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

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The Honourable George Hees, Minister of Trade and Commerce

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(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 salaried group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-eamers in a given range of hours worked in the survey week)

Inquiries regarding these reports should 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.

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## Manufacturirg

July average hourly earnings of wage-earners in manufacturing, at \$1.88, were at the same level as in June. The average of weekly hours decreased by 0.2 hours to 40.9 hours and average weekly wages, at $\$ 76.73$, were 79 cents lower than in June. Compared with July, 1961, the average work week was 0.3 hours longer, average hourly earnings were 6 cents higher and average weekly wages increased by $\$ 2.78$.

Lower average earnings in durable goods manufacturing in July resulted in part from seasonal lay-offs related to model changeover in the automobile industry, and in part from a decrease in premium payments in Quebec following such payments for work on the St.Jean Baptiste holiday in June. The average work week was 0.3 hours shorter than in June. Average hourly and weekly wages were 4 cents and $\$ 2.82$ higher than in July, 1961, while weekly hours increased by 0.5 hours.

In non-durable goods manufacturing, average hourly earnings were almost unchanged in July, with a slight shortening of the work week by 0.1 hours and a decline of 26 cents in average weekly wages. Seasonal increases in employment of lower-paid workers in food processing tended to lower average earnings but this factor was offset by wage increases in paper products, and declines in employment in textiles and clothing where earnings are below manufacturing general levels. In comparison with July of last year, average hours in non-durables were slightly higher and average hourly and weekly earnings were up by 6 cents and $\$ 2.49$.

## Non-Manufacturing Industries

Average hourly earnings in all branches of mining were almost unchanged from June. Average weekly hours and earnings were down slightly in metal mining and increased in coal and nonmetal mining. Short time in the oil and natural gas group resulted in lower average weekly hours and earnings in that division of mining.

Average hours and earnings decreased slightly in July in construction as a whole with higher employment recorded in all branches of the industry. Compared with the previous July, average hourly and weekly earnings increased by 9 cents and \$2.83, and the work week was 0.5 hours shorter.

## Provinces

In July, average hourly earnings in manufacturing were higher in Newfoundland, New Brunswick and Manitoba, at the same level in Ontario and British Columbia,

[^0]OLLARS AVERAGE HOURLY EARNINGS IN MANUFACTURING
and lower in the remaining provinces. The average work week was longer in New Brunswick, almost unchanged in Nova Scotia and Quebec, and shorter in the other provinces. Increases in average weekly wages were recorded in only New Brunswick and Manitoba.

Decreases in hours worked in fish processing where average earnings are below that of manufacturing generally, tended to raise the overall average of hourly earnings in Newfoundland and Nova Scotia. In the latter province, this influence was more than offset by decreased employment and hours in higher-paid industry groups such as transportation equipment resulting in a small decline in average hourly earnings in manufacturing. Higher average earnings in New Brunswick resulted in part from wage increases and some overtime work at premium rates in paper products, and from lay-offs of lower-paid workers in fish processing.

Lower average hourly earnings in manufacturing in Quebec were partly a consequence of lower premium payments, which had been higher than usual in June because of work on St.Jean Baptiste Day. Non-ferrous metals and iron and steel were among the industry groups where a reduction in premium payments was recorded in July. Less overtime work in paper products and chemicals, and lay-offs in transportation eouipment where earnings are above the general average, were also factors contributing to the decrease in earnings in manufacturing in Quebec.

Lay-offs related to automobile model changeover, tended to lower average earnings in manufacturing in Ontario. However, with offsetting factors such as overtime work in iron and steel, a longer work week in paper products, and reduced activity in food processing, the average hourly earnings in July remained at the June level.

In Nanitoba, decreased employment of lower-paid workers in clothing contributed to the increase in the average of earnings in manufacturing. Lower average earnings in Saskatchewan and Alberta resulted from factors such as short time work in iron and steel in Saskatchewan and a seasonal increase in employment of lowerpaid workers in food processing and wood products in Alberta. hage increases in paper products in British Columbia tended to raise average earnings in manufacturing in the province. However, this trend was counteracted mainly by seasonally higher employment and hours of lower-paid casual workers and women in fish processing and in fruit and vegetable canning and preserving. Short time in transportation equipment also had a downard influence on hours and earnings.

TABLE 1. Average Hours ond Average Eornings of Haurly-Rated Wage-Earners, Canada, by Industry

| Industry | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly wares |  |  | Wage-earngra reportesJuly$1962$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1901 \end{aligned}$ |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| Mining | 42.3 | 42.0 | 41.4 | 2.19 | 2.19 | 2.11 | 92.54 | 92.04 | 87.55 | 77,180 |
| Metal mining | 41.8 | 41.9 | 41.3 | 2.28 | 2.28 | 2.20 | 95.34 | 95.46 | 90.66 | 52,164 |
| Gold (a) | 42.3 | 42.5 | 41.1 | 1.75 | 1.76 | 1.70 | 74.19 | 74.92 | 70.05 | 13,662 |
| Other metal (b). | 41.7 | 41.7 | 41.3 | 2.47 | 2.47 | 2.38 | 102.73 | 102.88 | 98.40 | 38,502 |
| Copper-mold-silver | 40.1 | 41.1 | 38.7 | 2.23 | 2.24 | 2.18 | 89.21 | 92.07 | 84.10 | 8,531 |
| fion | 43.8 | 43.9 | 45.3 | 2.70 | 2.67 | 2.55 | 118.39 | 116.97 | 115.70 | 7,293 |
| Cranium. | 40.2 | 40.0 | 38.8 | 2.75 | 2.78 | 2.69 | 110.42 | 111.20 | 104.32 | 3,670 |
| Fuels | 41.4 | 41.9 | 41.0 | 2.08 | 2.09 | 1.98 | 85.86 | 87.36 | 81.27 | 13,134 |
| Coal .......................... | 42.7 | 42.5 | 41.5 | 1.84 | 1.84 | 1.74 | 78.76 | 78.28 | 72.40 | 8,268 |
| Oil and natural gas (c) ...................................... | 39.0 | 40.9 | 40.1 | 2.51 | 2.51 | 2.36 | 97.92 | 102.70 | 94.67 | 4,866 |
| Non-metal (d) | 42.9 | 42.5 | 42.8 | 1.95 | 1.95 | 1.91 | 83.77 | 83.01 | 81.84 | 12,482 |
| Asbestos | 42.0 | 41.0 | 41.3 | 2.20 | 2.22 | 2.22 | 92.49 | 90.80 | 91.41 | 6,209 |
| Manufocturing | 40.9 | 41.1 | 40.6 | 1.88 | 1.88 | 1.82 | 76.73 | 77.52 | 73.95 | 878,544 |
| Durable roods | 41.4 | 41.7 | 40.9 | 2.02 | 2.04 | 1.98 | 83.83 | 84.91 | 81.01 | 4,20,070 |
| Non-durable goods | 40.5 | 40.6 | 40.4 | 1.74 | 1.73 | 1.68 | 70.22 | 70.48 | 67.73 | 458,474 |
| Food and beverages | 40.6 | 41.2 | 41.1 | 1.63 | 1.63 | 1.57 | 65.96 | 66.94 | 64.50 | 113,767 |
| Meat products ..... | 40.4 | 41.3 | 40.4 | 1.95 | 1.94 | 1.88 | 78.65 | 80.18 | 75.86 | 22,513 |
| Canned and cured fish | 39.4 | 39.0 | 39.2 | 1.31 | 1.12 | 1.22 | 51.40 | 43.58 | 47.78 | 14,753 |
| Canned and preserved fruits and vegetables .... | 38.4 | 40.3 | 41.2 | 1.28 | 1.34 | 1.21 | 49.00 | 54.12 | 49.79 | 15,511 |
| Grain mill products | 42.8 | 42.6 | 42.3 | 1.84 | 1.83 | 1.78 | 78.95 | 77.91 | 75.25 | 5,779 |
| Bread and other bakery products ........................ | 42.0 | 42.3 | 42.2 | 1.54 | 1.54 | 1.49 | 64.68 | 65.20 | 63.08 | 12,224 |
| Biscuits and crackers | 39.7 | 40.3 | 39.8 | 1.42 | 1.40 | 1.36 | 56.40 | 56.54 | 54.32 | 5,859 |
| Distilled liquors | 39.2 | 42.1 | 39.6 | 2.15 | 2.22 | 2.06 | 84.28 | 93.49 | 81.55 | 2,861 |
| Malt liquors | 40.3 | 40.2 | 41.9 | 2.33 | 2.35 | 2.35 | 93.63 | 94.49 | 98.54 | 6,306 |
| Confectionery | 39.1 | 39.5 | 39.3 | 1.35 | 1.36 | 1.34 | 52.78 | 53.64 | 52.63 | 6,185 |
| Tohacco and tobacco products | 40.1 | 39.8 | 39.6 | 2.02 | 2.01 | 1.95 | 81.09 | 80.11 | 77.29 | 6,653 |
| Rubber products | 41.1 | 42.4 | 40.9 | 1.95 | 1.95 | 1.87 | 80.05 | 82.55 | 76.39 | 15,404 |
| Rubber foot wear | 39.9 | 42.2 | 41.0 | 1.42 | 1.41 | 1.38 | 56.60 | 59.65 | 56.58 | 4,388 |
| Other rubber products (e).................................. | 41.6 | 42.4 | 40.9 | 2.15 | 2.16 | 2.05 | 89.38 | 91.65 | 83.57 | 11,016 |
| Leather products | 40.4 | 39.9 | 40.2 | 1.27 | 1.28 | 1.23 | 51.09 | 50.90 | 49.38 | 24,745 |
| Boots and shoes (except rubber) | 41.0 | 40.0 | 40.7 | 1.22 | 1.23 | 1.18 | 50.16 | 49.18 | 47.91 | 17,442 |
| Other leather products (f).................................. | 38.9 | 39.7 | 39.2 | 1.37 | 1.38 | 1.34 | 53.33 | 54.94 | 52.73 | 7,303 |
| Textile products (except clothing) ..... | 41.7 | 42.3 | 41.3 | 1.41 | 1.42 | 1.37 | 58.85 | 60.05 | 56.59 | 48,490 |
| Cotton yarn and broad woven goods | 38.9 | 40.3 | 39.2 | 1.44 | 1.46 | 1.40 | 56.12 | 58.78 | 54.76 | 14,789 |
| Woollen goods ............ | 43.4 | 44.0 | 42.7 | 1.31 | 1.31 | 1.28 | 56.88 | 57.81 | 54.81 | 7,773 |
| Synthetic textiles and silk ........... | 43.0 | 43.1 | 42.8 | 1.50 | 1.51 | 1.45 | 64.45 | 64.80 | 62.30 | 11,872 |
| Filament yarn and staple fibres | 41.8 | 42.6 | 41.1 | 1.85 | 1.85 | 2.79 | 77.43 54.10 | 78.98 | 73.62 52.45 | 5,263 |
| Spun yam and fabrics ................................... | 43.9 | 43.4 | 44.3 | 1.23 | 1.23 | 1.18 | 54.10 | 53.36 | 52.45 | 6,609 |
| Clothing (textile and fur) | 38.1 | 37.8 | 37.9 | 1.22 | 1.22 | 1.18 | 46.05 | 45.12 | 44.89 |  |
| Men's clothing ............ | 37.8 | 37.8 | 37.3 | 1.20 | 1.21 | 1.17 | 45.40 | 45.68 | 43.67 | 27,206 |
| Nomen's clothing | 36.6 | 35.3 | 36.7 | 1.33 | 1.30 | 1.27 | 48.65 | 46.01 | 46.59 | 19,890 |
| Knit goods .......... | 40.7 | 40.9 | 40.8 | 1.12 | 1.14 | 1.10 | 45.74 | 46.76 | 44.95 | 14,161 |
| *Wood products | 41.4 | 41.9 | 41.4 | 1.64 | 1.64 | 1.60 | 67.77 | 68.70 | 66.27 | 78,811 |
| Saw and planing. mills | 40.6 | 41.4 | 40.8 | 1.73 | 1.74 | 1.69 | 70.48 | 71.95 | 69.14 | 50,887 |
| Plywood and veneer mills. | 39.3 | 39.6 | 39.7 | 1.77 | 1.76 | 1.71 | 59.45 | 69.75 | 67.99 | 10,268 |
| Sash, door and planing mills | 43.3 | 43.3 | 42.5 | 1.45 | 1.45 | 1.44 | 62.95 | 62.79 | 61.01 | 12,308 |
| Sawmills. | 40.0 | 41.1 | 40.5 | 1.85 | 1.87 | 1.80 | 74.12 | 76.69 | 73.03 | 28,311 |
| Furniture | 43.0 | 42.6 | 42.5 | 1.51 | 1.51 | 1.48 | 64.83 | 64.36 | 62.74 | 20,020 |
| Other wood products (g). | 42.5 | 43.3 | 42.0 | 1.36 | 1.36 | 1.34 | 57.83 | 59.03 | 56.26 | 7,904 |
| Paper products | 41.8 | 41.9 | 41.3 | 2.24 | 2.23 | 2.16 | 93.63 | 93.43 | 89.20 | 76,964 |
| Pulp and paper mills | 41.7 | 42.0 | 42.3 | 2.41 | 2.41 | 2.32 | 100.78 | 101.09 | 95.88 | 56,491 |
| Other paper products (h) | 41.9 | 41.4 | 41.6 | 1.76 | 1.76 | 1.70 | 73.90 | 73.01 | 70.70 | 20,473 |
| Paper boxes and bass ................................... | 41.9 | 41.7 | 41.0 | 1.75 | 1.76 | 1.66 | 73.25 | 73.33 | 68.33 | 12,403 |
| Primting, publishing and allied industries .......... | 39.0 | 38.9 | 39.0 | 2.31 | 2.31 | 2.22 | 89.86 | 89.85 | 86.33 | 32,808 |

For footnotes (a) to (o) see notes on last page.

* Durable manufactured goods industries.

TABLE 1. Average Maurs and Average Earnings of Hourly-Roted Woge-Eorners, Canado, by Industry - Concluded

| 1:ntusury | Averase weelly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Hage-earners reportedJuly$1962$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{July} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{JulJ} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{Juzy} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Ju2y } \\ & 1961 \end{aligned}$ |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| Manufocturing - Concluded: |  |  |  |  |  |  |  |  |  |  |
| - Iron and steel products | 41.8 | 41.8 | 40.9 | 2.19 | 2.18 | 2.15 | 91.43 | 91.18 | 87.35 | $\begin{array}{r} 132,707 \\ 6,982 \end{array}$ |
| Agricultural implements | 42.4 | 41.9 | 38.3 | 2.21 | 2.19 | 2.17 | 93.69 | 91.86 | 83.27 |  |
| Boilers and plate work | 42.3 | 42.2 | 42.0 | 2.06 | 2.09 | 2.05 | 87.16 | 88.09 | 86.33 | 5,109 |
| Fabricated and structural steel. | 41.0 | 42.4 | 39.4 | 2.14 | 2.18 | 2.11 | 87.61 | 92.58 | 83.09 | 8,3169,054 |
| Hardware and tools | 42.5 | 43.1 | 42.0 | 1.81 | 1.81 | 1.79 | 76.83 | 78.31 | 75.25 |  |
| Heating and cooking appliances | 41.6 | 41.1 | 40.6 | 1.85 | 1.85 | 1.80 | 77.10 | 75.32 | 73.24 | 6,503 |
| Iron casaings. | 42.3 | 42.3 | 41.6 | 2.07 | 2.06 | 2.02 | 87.65 | 87.32 | 84.08 | $\begin{aligned} & 14,937 \\ & 22,272 \end{aligned}$ |
| Nachinery (i) | 42.2 | 41.8 | 41.3 | 2.05 | 2.05 | 1.99 | 86.60 | 85.77 | 82.11 |  |
| Household, office and store | 41.1 | 40.8 | 41.2 | 2.09 | 2.09 | 2.00 | 85.75 | 85.06 | 82.47 | 5,454 |
| Industrial (j) | 42.6 | 42.1 | 41.3 | 2.04 | 2.04 | 1.98 | 86.90 | 86.60 | 81.98 | 16,81831,795 |
| Primary iron and steel | 40.4 | 40.5 | 40.3 | 2.59 | 2.58 | 2.55 | 104.62 | 104.49 | 102.50 |  |
| Sheet metal products | 43.0 | 42.8 | 41.8 | 2.18 | 2.14 | 2.13 | 93.52 | 91.83 | 89.24 | 14,409 |
| Wire and wire products | 42.0 | 41.8 | 42.3 | 2.16 | 2.14 | 2.12 | $90 \cdot 94$ | 89.24 | 89.69 | 7,012 |
| *Transportation equipment | 40.6 | 41.4 | 39.9 | 2.17 | 2.20 | 2.11 | 88.31 | 91.19 | 84.22 | $\begin{aligned} & 83,988 \\ & 17,728 \end{aligned}$ |
| Aircraft and parts | 40.3 | 41.0 | 40.9 | 2.13 | 2.14 | 2.12 | 85.98 | 87.61 | 86.69 |  |
| Notor vehicles | 41.6 | 43.2 | 39.7 | 2.48 | 2.46 | 2.39 | 102.91 | 106.05 | 94.75 | 14,177 |
| Motor vehicle parts and accessories | 40.6 | 41.4 | 38.8 | 2.04 | 2.09 | 2.08 | 82.77 | 86.50 | 80.67 | 11,988 |
| Railroad and rolling stock equipment | 39.9 | 39.7 | 40.3 | 2.10 | 2.10 | 2.07 | 83.93 | 83.44 | 83.59 |  |
| Shipbuilding and repairing | 40.6 | 41.1 | 39.1 | 2.19 | 2.19 | 2.03 | 89.14 | 89.93 | 79.46 | 18,845 |
| * Mon-ferrous metal products | 40.7 | 40.5 | 40.5 | 2.18 | 2.22 | 2.15 | 88.34 | 89.74 | 80.92 | $\begin{array}{r} 39,573 \\ 5,590 \\ 5,701 \\ 22,356 \\ 5,926 \end{array}$ |
| Aluminum products | $42 \cdot 4$ | 41.5 | 41.9 | 1.92 | 1.93 | 1.90 | 81.30 | 79.70 | 79.58 |  |
| Brass and copper products | 41.5 | 40.9 | 41.6 | 2.07 | 2.03 | 2.02 | 85.97 | 82.90 | 84.04 |  |
| Smehing and refining | 40.1 | 40.0 | 39.8 | 2.44 | 2.51 | 2.38 | 97.72 | 100.18 | 94.86 |  |
| Cther non-fersous metal products ( k ) | 40.9 | 41.2 | 40.6 | 1.59 | 1.62 | 1.57 | 65.20 | $6 \% .84$ | 63.60 |  |
| *F.loctrical apparatus and supplies | 41.0 | 41.1 | 40.8 | 1.91 | 1.91 | 1.89 | 78.09 | 78.36 | 77.04 | $\begin{array}{r} 52,822 \\ 11,486 \\ 13,184 \\ 1,309 \\ 6,208 \\ 4,707 \\ 15,746 \end{array}$ |
| Heavy electrical machinery and equipment ${ }^{\text {² }}$. | 41.2 | 41.2 | 41.2 | 2.14 | 2.15 | 2.08 | 87.94 | 88.49 | 85.64 |  |
| T.lecommunication equipment...................... | 40.8 | 40.5 | 40.8 | 1.73 | 1.73 | 1.73 | 70.43 | 69.95 | 70.77 |  |
| Batheries ......................... | 41.4 | 42.4 | 40.9 | 1.88 | 1.87 | 1.80 | 77.80 | 79.23 | 73.54 |  |
| Fi.frigerators, vacuum cleaners and appliances | 39.0 | 40.2 | 39.4 | 1.93 | 1.93 | 1.71 | 75.17 | 77.68 | 75.41 |  |
| Thre and cahle .................................................. | 42.7 | 42.5 | 43.0 | 2.12 | 2.13 | 2.17 | 90.62 | 90.53 | 90.76 |  |
| Stiscellaneous electrical products .................. | 41.2 | 41.2 | 40.1 | 1.81 | 1.80 | 1.80 | 74.49 | 74.35 | 72.13 |  |
| - Vori-metallic mineral products (1) | 43.6 | 43.8 | 42.9 | 1.92 | 1.92 | 1.86 | 83.42 | 84.09 | 79.67 | $\begin{array}{r} 32,159 \\ 4,261 \\ 8,422 \end{array}$ |
| Clay products | 42.5 | 43.1 | 42.5 | 1.75 | 1.72 | 1.58 | 74.17 | 74.25 | 71.55 |  |
| Glass and plass products | 40.9 | 41.2 | 39.8 | 1.88 | 1.92 | 1.86 | 76.79 | 78.98 | 73.94 |  |
| Products of petroleum and coal | 41.9 | 41.4 | 41.3 | 2.63 | 2.65 | 2.57 | 170.41 | 109.52 | 105.96 | $\begin{aligned} & 8,021 \\ & 7,610 \end{aligned}$ |
| Petroleum refining and products. | 41.8 | 41.3 | 41.3 | 2.67 | 2.69 | 2.59 | 112.89 | 111.20 | 106.85 |  |
| Chenical products. | 41.1 | 41.2 | 40.8 | 2.12 | 2.11 | 2.03 | 87.07 | 86.88 | 82.92 | ,259 |
| Medicinal and pharmaceutical preparations. | 39.5 | 40.2 | 39.8 | 1.61 | 1.64 | 1.54 | 63.67 | 65.78 | 61.33 | 2,956 |
| Acids, alkalis and salts ........... | 40.9 | 40.5 | 40.9 | 2.41 | 2.41 | 2.35 | 98.74 | 97.86 | 95.96 | 6,762 |
| Fertilizers ................ | 42.0 | 41.2 | 41.5 | 2.15 | 2.12 | 2.09 | 90.24 | 87.36 | 86.85 |  |
| Paints and varnishes. | 41.6 | 42.1 | 42.1 | 1.95 | 1.94 | 1.87 | 81.39 | 81.67 | 78.77 | 2,781 |
| Miscellaneous manufacturing industries | 41.2 | 41.2 |  |  | 1.55 | 1.50 | 63.95 | 63.86 | 61.46 | $\begin{array}{r} 25,158 \\ 6,499 \end{array}$ |
| Professional and scientific equipment | 40.2 | 40.5 | 39.8 | 1.86 | 1.85 | 1.84 | 74.86 | 75.07 | 73.50 |  |
| Construction ................. | 41.9 | 42.0 | 42.4 | 2.03 | 2.04 | 1.94 | 85.30 | 85.66 | 82.47 | 219,055 |
| Building and general engineering ( m ) $\qquad$ <br> Buildink <br> General engneering $\qquad$ | $\begin{aligned} & 41.1 \\ & 40.4 \\ & 44.6 \end{aligned}$ | 40.9 | 41.9 | 2.23 | 2.23 | 2.14 | 91.62 | 91.44 | 89.49 | $\begin{aligned} & 140,682 \\ & 118,139 \end{aligned}$ |
|  |  | $\begin{aligned} & 40.3 \\ & 44.4 \end{aligned}$ | 40.7 | 2.24 2.17 | 2.25 | 2.13 | 90.62 | 90.61 | 86.93 |  |
|  |  |  | 47.4 | 2.17 | 2.16 | 2.14 | 96.84 | 95.95 | 101.73 | 22,543 |
| Highways, bridges and streets | 43.5 | 44.0 | 43.3 | 1.70 | 1.71 | 1.63 | 73.94 | 75.46 | 70.47 | 78,373 |
| Electric and motor transportation ( $n$ ) | 43.4 | 43.5 | 43.3 | 1.97 | 1.98 | 1.99 | 85.34 | 86.34 | 81.96 | 34,564 |
| Service (0) | 38.5 | 38.6 | 38.9 | 1.08 | 1.09 | 1.04 | 41.69 | 42.04 | 40.58 | 64,342 |
| Hotels and restaurants. | $\begin{aligned} & 38.3 \\ & 40.1 \end{aligned}$ | $\begin{aligned} & 38.2 \\ & 40.5 \end{aligned}$ | $\begin{aligned} & 39.1 \\ & 39.7 \end{aligned}$ | $\begin{aligned} & 1.04 \\ & 1.04 \end{aligned}$ | $\begin{aligned} & 1.05 \\ & 1.05 \end{aligned}$ | $\begin{aligned} & 1.01 \\ & 1.02 \end{aligned}$ | $\begin{aligned} & 39.97 \\ & 41.81 \end{aligned}$ | $\begin{aligned} & 40.07 \\ & 42.4 ? \end{aligned}$ | $\begin{aligned} & 39.31 \\ & 40.74 \end{aligned}$ | $\begin{aligned} & 42,648 \\ & 14,055 \end{aligned}$ |
| thundries and dry cleaning plants |  |  |  |  |  |  |  |  |  |  |

Forfootnotes (a) to (o) see notes on last page. *Durable manufactured poods indusiries. ${ }^{1}$ Index numbers of averape hourly earnings in this industry itpear in Table 8.

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


Footnotes (a) to (o) appear in explanatory notes at the end of this report.
${ }^{t}$ Includes synthetic filament yarn and staple fibre and spun yarn and fabric manufact uring.

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

| Province and industry | Average weehly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Wigre-earners reported <br> July <br> 1962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & J u l y \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| Nanufacturing - Concluded: |  |  |  |  |  |  |  |  |  |  |
| Non-fermus nietal products | 41.6 | 41.1 | 41.6 | 2.20 | 2.36 | 2.18 | 91.74 | 96.83 | 90.70 | 12,757 |
| Smelting and refining | 41.2 | 40.8 | 40.9 | 2.48 | 2.70 | 2.42 | 102.10 | 110.08 | 98.98 | 8,384 |
| Electrical apparatus and supplies | 41.4 | 41.5 | 41.1 | 1.90 | 1.91 | 1.90 | 78.57 | 79.10 | 78.08 | 15,969 |
| Chemical products | 40.8 | 41.4 | 40.9 | 2.03 | 2.04 | 1.94 | 82.71 | 84.44 | 79.46 | 10,044 |
| Puilding and general engineering (m) | 41.6 | 40.9 | 43.1 | 2.16 | 2.16 | 1.97 | 89.70 | 88.22 | 85.06 | 39,487 |
| Building | 40.3 | 39.5 | 41.7 | 2.17 | 2.17 | 1.99 | 87.35 | 85.82 | 83.01 | 31,967 |
| Gencral engineering | 47.2 | 47.3 | 50.6 | 2.11 | 2.09 | 1.89 | 99.66 | 99.02 | 95.56 | 7,520 |
| lighways, briuges and street construction | 40.6 | 42.8 | 41.0 | 1.58 | 1.62 | 1.47 | 64.15 | 69.28 | 60.50 | 18,371 |
| Flectric and motor transportation (n) | 42.9 | 44.6 | 42.9 | 1.84 | 1.87 | 1.74 | 79.06 | 83.58 | 74.88 | 9,740 |
| Service (o) | 40.3 | 40.6 | 41.2 | 1.04 | 1.03 | 0.99 | 41.76 | 41.80 | 40.66 | 12,566 |
| Ontario |  |  |  |  |  |  |  |  |  |  |
| Netal mining | 40.6 | 40.7 | 40.0 | 2.25 | 2.26 | 2.24 | 91.08 | 91.94 | 89.53 | 26,197 |
| Gold (a) | 41.8 | 41.9 | 40.5 | 1.74 | 1.74 | 1.70 | 72.50 | 73.11 | 68.61 | 9,548 |
| Orher mietal (b) | 39.9 | 39.9 | 39.8 | 2.55 | 2.57 | 2.55 | 101.74 | 102.67 | 101.52 | 16,549 |
| A:anufacturing | 41.1 | 41.3 | 40.6 | 1.97 | 1.97 | 1.91 | 80.75 | 81.45 | 77.79 | 408,805 |
| Food and heverages | 41.0 | 41.8 | 41.9 | 1.68 | 1.67 | 1.59 | 68.78 | 69.87 | 66.71 | 43,731 |
| Meat products | 42.0 | 42.6 | 41.8 | 1.90 | 1.89 | 1.83 | 79.91 | 80.33 | 76.55 | 8,687 |
| Canned and preserved fruits and | 38.7 | 41.9 | 43.6 | 1.47 | 1.38 | 1.26 | 54.63 | 57.93 | 55.00 | 7,885 |
| Lread and other hakery products | 41.2 | 41.8 | 42.0 | 1.50 | 1.51 | 1.44 | 61.95 | 63.00 | 60.46 | 5,016 |
| ?ubiter products | 40.5 | 41.9 | 40.3 | 2.14 | 2.13 | 2.04 | 86.62 | 89.09 | 82.02 | 10,298 |
| 1 inther products | 40.6 | 40.7 | 40.6 | 1.33 | 1.34 | 1.31 | 54.18 | 54.70 | 53.12 | 11,399 |
| Froots and shoes (except rulber) | 41.7 | 41.2 | 41.4 | 1.24 | 1.24 | 1.20 | 51.89 | 51.25 | 49.83 | 7,285 |
| Tistile products (except clothing) | 41.5 | 41.5 | 41.0 | 1.52 | 1.52 | 1.50 | 63.04 | 63.15 | 61.46 | 17,913 |
| Eitton yarn and lroad woven yools | 40.3 | 40.0 | 40.5 | 1.38 | 1.39 | 1.38 | 55.83 | 55.73 | 55.72 | 3,960 |
| Troblen goods | 42.1 | 42.2 | 41.6 | 1.33 | 1.33 | 1.31 | 56.19 | 56.29 | 54.55 | 4,567 |
| Syathetic textiles and silk ${ }^{2}$ | 42.4 | 42.4 | 47.7 | 1.89 | 1.89 | 1.91 | 80.13 | 79.97 | 79.61 | 3,877 |
| Elathing (textile and fur) | 38.7 | 38.8 | 38.3 | 1.27 | 1.26 | 1.25 | 49.17 | 48.82 | 47.86 | 21,699 |
| ilen's clothing. | 37.7 | 38.2 | 37.2 | 1.30 | 1.29 | 1.28 | 49.18 | 49.47 | 47.59 | 7,354 |
| kinit goods | 40.4 | 40.6 | 40.2 | 1.14 | 1.16 | 1.13 | 46.01 | 46.99 | 45.59 | 5,906 |
| Hood products. | 43.2 | 43.1 | 42.5 | 1.50 | 1.49 | 1.47 | 64.68 | 64.25 | 62.45 | 22,905 |
| Saw and planing mills | 44.5 | 44.1 | 43.4 | 1.42 | 1.41 | 1.40 | 62.99 | 62.15 | 60.63 | 8,879 |
| Furniture................... | 42.5 | 42.4 | 42.3 | 1.59 | 1.58 | 1.56 | 67.40 | 67.05 | 65.83 | 10,270 |
| Paper products | 41.4 | 40.9 | 41.2 | 2.20 | 2.20 | 2.12 | 91.17 | 90.01 | 87.23 | 23,916 |
| Pulp and paper mills | $40 \cdot 9$ | 40.6 | 40.7 | 2.43 | 2.44 | 2.33 | 99.55 | 99.03 | 94.86 | 17,850 |
| Onher paper products (h) | 42.2 | 41.5 | 42.0 | 1.84 | 1.83 | 1.78 | 77.65 | 76.00 | 74.70 | 11,066 |
| Printing, putlishing and allied industries | 38.6 | 38.7 | 38.8 | 2.37 | 2.38 | 2.28 | 91.67 | 91.96 | 88.51 | 18,239 |
| Iron and steel products.... | 41.7 | 41.5 | 40.7 | 2.26 | 2.26 | 2.23 | 94.33 | 93.56 | 90.76 | 89,272 |
| Aericultural implenents | 42.3 | 41.4 | 38.0 | 2.33 | 2.32 | 2.25 | 98.85 | 96.24 | 85.36 | 5,901 |
| Iron castings | 41.7 | 41.8 | 40.6 | 2.15 | 2.12 | 2.09 | 89.52 | 88.60 | 85.07 | 8,600 |
| Prachinery (i) | 42.0 | 41.4 | 40.9 | 2.13 | 2.12 | 2.06 | 89.35 | 87.94 | 84.43 | 15,997 |
| Prinary iron and steel | 40.2 | 40.1 | 40.2 | 2.66 | 2.65 | 2.63 | 106.69 | 106.17 | 105.76 | 24,784 |
| Slieet nietal prolucts ... | 43.4 | 43.3 | 42.7 | 2.17 | 2.15 | 2.12 | 94.23 | 92.99 | 90.65 | 8,214 |
| Transportation equipinent. | 40.8 | 41.9 | 38.9 | 2.26 | 2.30 | 2.21 | 92.24 | 96.28 | 85.95 | 36,939 |
| Aircraft and parts | 39.6 | 40.1 | 38.6 | 2.17 | 2.17 | 2.14 | 85.92 | 87.09 | 82.65 | 6,658 |
| Notor velicles ................................ | 41.3 | 43.1 | 39.1 | 2.56 | 2.50 | 2.50 | 105.79 | 107.81 | 97.96 | 12,743 |
| Motor vehicle parts and accessories | 40.5 | 41.2 | 38.5 | 2.08 | 2.12 | 2.12 | 84.14 | 87.58 | 81.38 | 10,716 |
| liaitroal and rolling stoch equipment | 40.3 | 40.3 | 40.2 | 2.20 | 2.21 | 2.14 | 88.77 | 88.83 | 86.31 | 3,877 |
| Non-terrous metal pronlucts lirass and copper products | 40.3 | 40.2 40.8 | 40.2 40.5 | 2.10 2.18 | 2.08 2.13 | 2.10 2.12 | 84.62 91.20 | 83.65 86.80 | 84.60 85.74 | 20,664 3,336 |
| Smelting and refining | 38.9 | 39.1 | 39.6 | 2.35 | 2.33 | 2.37 | 91.49 | 91.11 | 93.60 | 8,831 |
| Electrical apparatus and supplies | 40.7 | 40.8 | 40.5 | 1.92 | 1.91 | 1.89 | 78.02 | 78.16 | 76.81 | 34,785 |
| Non-metallic mineral products (1) | 43.2 | 43.6 | 42.6 | 1.96 | 1.97 | 1.91 | 84.48 | 85.85 | 81.28 | 16,091 |
| Chemical products | 41.2 | 41.1 | 40.7 | 2.16 | 2.14 | 2.07 | 89.07 | 87.87 | 84.33 | 16,052 |
| Fuilding and general engincering (ni) | 41.2 | 41.4 | 41.3 | 2.39 | 2.38 | 2.31 | 98.46 | 98.37 | 95.22 |  |
| I3uilding | 41.1 | 41.3 | 40.7 | $2.39{ }^{\prime}$ | 2.37 | 2.29 | 98.29 | 97.97 | 93.32 | 47,315 |
| Generat engineerinp. | 42.1 | 42.5 | $45 \cdot 3$ | 2.38 | 2.40 | 2.40 | 100.17 | 202.02 | 108.65 | 4,773 |
| Oighways, bridges and streel construction. | 45.6 | 46.3 | 45.4 | 1.70 | 1.71 | 1.66 | 77.73 | 79.25 | 75.44 | 24,562 |
| Efretric and n:utor transportation ( $n$ ) ... | 44.6 | 44.2 | 44.1 | 1.99 | 2.03 | 1.93 | 88.55 | 89.61 | 85.13 | 16,270 |
| Service (0) | 38.7 | 38.7 | 38.8 | 1.08 | 1.08 | 1.04 | 41.74 | 41.87 | 40.26 | 24,695 |
| Hotels and restaurants. | 38.3 | 38.2 | 38.7 | 1.02 | 1.02 | 0.98 | 39.22 | 39.22 | 38.09 | 15,801 |

[^1]TABLE 2. Average Hours and Earnings of Hourly-Rated Wage-Earners in Specified Industries, Provinces - Concluded

| Province and industry | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Wage-earmer: reported July 1962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| manitobo |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 39.9 | 40.1 | 40.2 | 1.77 | 1.75 | 1.73 | 70.47 | 70.26 | 69.68 | 28,554 |
| Food and beverages | 38.4 | 39.4 | 39.6 | 1.90 | 1.91 | 1.85 | 73.00 | 75.07 | 73.38 | 5,727 |
| Meat products. | 37.8 | 38.2 | 37.8 | 2.13 | 2.11 | 2.04 | 80.70 | 80.81 | 76.92 | 2,277 |
| Clothing (textile and fur) | 39.2 | 39.0 | 39.4 | 1.15 | 1.14 | 1.12 | 45.07 | 44.38 | 44.31 | 4,699 |
| Iron and steel products ... | 39.5 | 40.8 | 39.7 | 1.91 | 1.90 | 1.92 | 75.27 | 77.68 | 76.46 | 3,829 |
| Transportation equipment | 40.5 | 40.0 | 41.0 | 2.00 | 2.01 | 2.00 | 81.14 | 80.45 | 82.11 | 5,523 |
| Building and general engineering (m) | 41.3 | 41.5 | 41.9 | 2.03 | 2.04 | 1.94 | 83.69 | 84.60 | 81.50 | 7,202 |
| Highways, bridges and street construction | 44.2 | 44.7 | 43.9 | 1.61 | 1.60 | 1.58 | 71.27 | 71.41 | 69.10 | 4,220 |
| Service (o) | 36.2 | 36.7 | 36.5 | 1.09 | 1.10 | 1.06 | 39.58 | 40.27 | 38.79 | 5,204 |
| Saskatchewon |  |  |  |  |  |  |  |  |  |  |
| Mining | 40.9 | 39.8 | 40.0 | 2.56 | 2.56 | 2.53 | 104.66 | 101.79 | 101.25 | 2,098 |
| Manufacturing | 38.7 | 39.9 | 38.6 | 1.99 | 2.00 | 1.96 | 77.09 | 79.75 | 75.86 | 7,199 |
| Meat products | 36.6 | 39.2 | 37.7 | 2.20 | 2.11 | 2.06 | 80.34 | 82.82 | 77.87 | 1,162 |
| Building and general engineering ( m ) | 42.0 | 42.8 | 45.7 | 1.91 | 1.91 | 2.88 | 80.29 | 81.82 | 85.89 | 6,521 |
| Highways, bridges and street construction | 46.6 | 45.2 | 45.7 | 1.75 | 1.77 | 1.58 | 81.67 | 79.93 | 72.32 | 5,126 |
| Service (0) | 37.8 | 38.5 | 37.5 | 1.11 | 1.10 | 1.08 | 42.02 | 42.31 | 40.48 | 2,062 |
| Alberta (p) |  |  |  |  |  |  |  |  |  |  |
| Coal mining | 38.0 | 35.3 | 33.1 | 2.04 | 2.17 | 2.06 | 77.30 | 76.56 | 63.31 | 622 |
| Oil and natural gas production (c) | 38.7 | 41.1 | 39.9 | 2.53 | 2.53 | 2.37 | 98.02 | 103.88 | 94.74 | 3,964 |
| Manufacturing | 40.1 | 40.8 | 39.7 | 1.98 | 2.00 | 1.95 | 79.25 | 81.73 | 77.50 | 24,553 |
| Food and beverages | 39.1 | 40.6 | 38.4 | 1.92 | 2.02 | 1.90 | 75.11 | 88.12 | 73.20 | 6,812 |
| Meat products. | 38.2 | 40.7 | 38.3 | 2.17 | 2.17 | 2.11 | 83.06 | 88.27 | 80.97 | 3,406 |
| Transportation equipment ........... | 40.3 | 40.6 | 40.0 | 1.94 | 1.94 | 1.95 | 78.15 | 78.81 | 78.08 | 3,495 |
| Non-metallic mineral products (e) | 42.1 | 41.0 | 41.1 | 2.06 | 2.02 | 1.91 | 86.46 | 83.74 | 78.25 | 2,647 |
| Building and general engineering (m) | 38.9 | 38.4 | 40.6 | 2.20 | 2.23 | 2.27 | 85.61 | 85.92 | 92.36 | 13,065 |
| Highways, bridges and street construction | 41.9 | 43.0 | 42.0 | 1.84 | 1.86 | 1.80 | 77.24 | 80.09 | 75.52 | 7,852 |
| Electric and motor transportation ( n ) | 42.4 | 40.3 | 4.2 | 2.04 | 2.02 | 1.92 | 86.34 | 81.29 | 78.95 | 2,134 |
| Service (0) | 39.0 | 38.4 | 40.3 | 1.03 | 1.05 | 0.97 | 39.97 | 40.26 | 39.18 | 8,522 |
| British Columbia (p) |  |  |  |  |  |  |  |  |  |  |
| Forestry (logging) | 38.4 | 38.7 | 28.1 | 2.85 | 2.82 | 2.70 | 109.33 | 108.92 | 75.84 | 7,316 |
| Metal mining | 42.1 | 41.3 | 40.4 | 2.49 | 2.53 | 2.40 | 104.90 | 104.72 | 96.95 | 4,212 |
| Manufacturing | 37.8 | 38.2 | 37.7 | 2.27 | 2.27 | 2.19 | 85.95 | 86.82 | 82.62 | 74,232 |
| Food and beverages | 37.5 | 35.3 | 36.7 | 2.01 | 2.02 | 1.96 | 75.58 | 71.23 | 71.95 | 11,803 |
| Canned and cured fish | 40.6 | 31.8 | 37.0 | 2.17 | 2.10 | 2.07 | 88.22 | 66.89 | 76.73 | 3,872 |
| Canned and preserved fruirs and vegetables .... | 32.4 | 30.8 | 33.5 | 1.46 | 1.51 | 1.44 | 46.68 | 46.64 | 48.21 | 2,735 |
|  | 36.7 | 38.2 | 37.2 | 2.18 | 2.28 | 2.11 | 80.00 | 83.13 | 78.73 | 29,544 |
| Saw and planing mills | 36.7 | 38.2 | 37.3 | 2.19 | 2.18 | 2.12 | 80.25 | 83.48 | 79.08 | 28,054 |
| Pulp and paper mills | 38.3 | 38.5 | 38.5 | 2.70 | 2.62 | 2.59 | 103.35 | 100.75 | 99.90 | 7,506 |
| Iron and steel products ............. | 38.8 | 38.9 | 38.5 | 2.48 | 2.43 | 2.42 | 96.36 | 94.65 | 93.40 | 5,013 |
| Steel shipbuilding and repairing ..... | 39.3 | 40.8 | 38.5 | 2.54 | 2.54 | 2.43 | 99.58 | 103.47 | 93.80 | 5,131 |
| Non-ferrous metal products ............. | 40.1 | 40.0 | 38.3 | 2.52 | 2.51 | 2.33 | 101.25 | 100.18 | 89.17 | 4,411 |
| Building and general engineering ( m ) | 37.6 | 37.0 | 39.0 | 2.85 | 2.79 | 2.74 | 206.90 | 103.03 | 106.80 | 10,509 |
| Highways, bridges and street construction | 39.2 | 39.7 | 40.0 | 2.21 | 2.22 | 2.20 | 86.71 | 88.03 | 84.23 | 9,174 |
| Electric and motor transportation ( n ) | 39.0 | 39.5 | 40.2 | 2.47 | 2.37 | 2.33 | 93.94 | 93.73 | 93.83 | 3,282 |
| Service (0) | 35.3 | 35.5 | 35.3 | 1.34 | 2.35 | 1.32 | 47.13 | 47.84 | 46.55 | 8,445 |

[^2]TABLE 3. Average Hours and Earnings of Hourly-Rated Wage-Earners in Specified Industries, Urban Areas

| I'rban area and industry | Average weekly hours |  |  | Average hourly eamings |  |  | Average weekly wages |  |  | Wage-earners reported July 1962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & J u n e \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{July} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Jul. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| Halifax - Manufacturing | 40.5 | 40.2 | 41.0 | 1.83 | 1.83 | 1.74 | 74.22 | 73.76 | 71.50 | 6,862 |
| Saint John - Manufacturing | 42.1 | 41.5 | 39.8 | 1.76 | 1.75 | 1.64 | 73.97 | 72.71 | 65.31 | 4,291 |
| Quebec - Manufacturing $\qquad$ <br> Leather products $\qquad$ <br> Clothing (textile and fur) $\qquad$ <br> Transportation equipment $\qquad$ <br> Building and general engincering (m) $\qquad$ | $\begin{aligned} & 40.0 \\ & 38.6 \\ & 38.6 \\ & 39.3 \\ & 40.4 \end{aligned}$ | 40.8 | 40.2 | 1.65 | 1.66 | 1.58 | 65.92 | $67.74 \quad 63.49$ |  | 14,916 |
|  |  | 38.3 | 37.1 | 1.20 | 1.18 | 1.13 | 46.41 | 45.22 | 42.08 | 2,044 |
|  |  | 37.9 | 37.7 | 0.97 | 0.99 | 0.96 | 37.54 | 37.35 | 36.38 | 1,808 |
|  |  | 39.9 | 40.1 | 2.17 | 2.09 | 1.96 | 77.76 | 83.56 | 78.55 | 2,090 |
|  |  | 37.0 | 42.3 | 1.92 | 1.30 | 1.82 |  | 70.38 | 76.97 | 4,625 |
| Sherbrooke - Manufacturing | 43.8 | 43.6 | 43.1 | 1.50 | 1.52 | 1.46 | 65.79 | 66.32 | 63.10 | 5,996 |
| Three Rivers - Manufacturin | 41.8 | 42.3 | 42.3 | 1.84 | 1.85 | 1.79 | 76.82 | 78.34 | 75.83 | 8,636 |
| Drummondville - Manufacturing | 42.5 | 44.1 | 41.2 | 1.46 | 1.48 | 1.36 | 62.13 | 65.29 | 56.17 | 4,534 |
| Shawinigon - Manufacturing | 40.9 | 41.8 | 41.2 | 2.10 | 2.11 | 2.03 | 85.96 | 88.09 | 83.47 | 6,254 |
| Granby - Manufacturing | 43.0 | 42.6 | 43.1 | 1.49 | 1.48 | 1.42 | 64.09 | 63.24 | 61.05 | 4.517 |
| 5t. Hyacinthe - Manufacturin | 41.9 | 41.7 | 43.1 | 1.32 | 1.38 | 1.25 | 55.45 | 57.67 | 54.01 | 3,926 |
| Sorel - Manufacturing | 41.1 | 41.0 | 40.4 | 1.97 | 1.96 | 1.84 | 80.89 | 80.58 | 74.31 | 3,792 |
| \$p. Jean - Manufacturing | 42.8 | 42.2 | 42.2 | 1.51 | 1.59 | 1.49 | 64.34 | 67.24 | 62.52 | 3,586 |
| Mantreal - Manufacturing | 40.8 | 40.9 | 40.5 | 1.76 | 1.77 | 1.71 | 71.84 | 72.3173.57 | 69.2371.09 | 152,675 |
| Food and beverages .... |  | 42.3 | 42.0 | 1.742.05 | 1.742.07 | $\begin{aligned} & 1.59 \\ & 1.95 \end{aligned}$ | 72.25 |  |  | $\begin{array}{r} 16,337 \\ 4,163 \end{array}$ |
|  | 40.1 | 39.4 | 39.9 |  |  |  | 82.39 | 81.48 | 47.94 |  |
| Leather products .................. | $\begin{aligned} & 40.3 \\ & 41.7 \end{aligned}$ | 38.6 | 39.4 | 1.26 | 1.27 | 1.22 | 50.58 | $\begin{aligned} & 49.04 \\ & 55.18 \end{aligned}$ |  | $6,519$ |
| Textile products (except clothing |  | 36.8 | 40.9 | 1.32 | 1.33 | 1.29 | 55.1748.71 |  | 52.77 | 7,01531,741 |
| Clothing (textile ind fur) ........... | 37.4 38.7 |  | 37.4 | 1.31 | 1.30 | 1.26 |  | $\begin{aligned} & 55.18 \\ & 47.90 \\ & 90.56 \end{aligned}$ | 47.00 |  |
| Printing, publishing and allied industries | 38.7 | 38.2 | 38.7 | 2.39 | 2.37 | 2.26 | 92.43 | 90.56 | 87.55 | 7,179 |
| Iron and steel products ............. | 43.6 | 43.7 | 41.6 | 2.06 | 2.06 | 2.01 | 89.87 | 90.16 | 83.70 | 16,779 |
| Transportation equipment | 40.8 | 41.6 | 41.4 | 2.14 | 2.14 | 2.10 | 87.37 | 89.22 | 86.84 | 18,625 |
| Flectrical apparatus and supplies | 41.0 | 41.4 | 40.7 | 1.99 | 2.00 | 1.98 | 81.64 | 82.73 | 80.63 | 12,538 |
| Huiding and general engineering (m) | 39.0 | 39.1 | 39.9 | 2.29 | 2.29 | 2.10 | 89.31 | 89.45 | 83.80 | 20,636 |
| Electric and motor transportation ( n ) | 42.0 | 44.1 | 41.9 | 1.90 | 1.94 | 1.81 | 79.82 | 85.68 | 76.00 | 7,726 |
| Service (o) ................. | 39.9 | 40.3 | 41.0 | 1.05 | 1.04 | 1.00 | 42.00 | 42.04 | 40.78 | 9,823 |
| Valleyfield (Saloberry-de-) - Manufacturina | 39.2 | 42.0 | 39.2 | 1.60 | 1.64 | 1.51 | 62.72 | 68.69 | 59.05 | 2,794 |
| Commall - Manufacturing | 42.8 | 40.9 | 41.3 | 2.02 | 1.39 | 1.96 | 86.43 | 81.64 | 80.83 | 3,733 |
| Orfowa-Hull - Manufacturing | 40.2 | 40.7 | 41.1 | 1.98 | 1.98 | 1.92 | 79.54 | 80.52 | 78.89 | 10,916 |
| Pulp and paper mills ...... | 38.4 | 39.4 | 40.0 | 2.33 | 2.35 | 2.24 | 89.51 | 92.64 | 89.68 | 3,773 |
| Building and general engineering (m) | 42.5 | 42.4 | 41.6 | 2.07 | 2.03 | 1.90 | 87.88 | 86.14 | 78.86 | 4,987 |
| Kingston - Manufacturing | 42.0 | 41.3 | 40.4 | 2.06 | 2.04 | 2.04 | 86.32 | 84.14 | 82.56 | 4,245 |
| Peferborough - Manufacturing | 41.1 | 41.4 | 40.5 | 2.24 | 2.27 | 2.19 | 72.24 | 94.01 | 88.74 | 5,444 |
| Oshowa - Manufacturing | 41.7 | 43.6 | 41.8 | 2.34 | 2.42 | 2.27 | 97.46 | 105.58 | 94.91 | 7,215 |
| Toronto - Manufacturing | 41.2 | 41.0 | 40.3 | 1.90 | 1.90 | 1.86 | 78.31 | 77.74 | 74.89 | 134,144 |
| Food and beverages .... | 41.1 | 41.1 | 40.3 | 1.78 | 1.78 | 1.74 | 73.24 | 73.30 | 70.09 | 16,101 |
| Rubber products ...... | 41.6 | 41.7 | 41.6 | 2.30 | 2.28 | 2.11 | 95.86 | 95.12 | 87.84 | 3,100 |
| Clothing (textile and fur) | 38.8 | 38.8 | 37.8 | 1.34 | 1.31 | 1.33 | 52.00 | 50.91 | 50.35 | 12,164 |
| Paper products ................ | 42.4 | 41.3 | 42.7 | 1.99 | 1.87 | 1.82 | 79.90 | 77.33 | 77.68 | 7,353 |
| Printing, publishing and allied industries | 38.5 | 38.3 | 38.7 | 2.54 | 2.55 | 2.43 | 97.82 | 97.64 | 94.12 | 11,674 |
| Iron and steel products .. | 43.0 | 42.7 | 40.6 | 2.15 2.09 | 2.14 2.08 | 2.10 2.09 | 92.55 83.97 | 91.47 84.31 | 85.22 80.81 | 22,606 9,139 |
| Transportation equipment | 40.1 | 40.6 | 38.8 | 2.09 1.87 | 2.08 1.84 | 2.09 | 83.97 | 84.31 76.63 | 80.81 73.59 | 9,133 |
| Non-ferrous metal products .......... | 42.0 40.5 | 41.5 | 41.2 | 1.87 1.91 | 1.84 1.90 | 1.79 1.90 | 78.31 77.60 | 70.63 77.62 | 73.59 76.70 | 5,065 13,850 |
| Electrical apparatus and supplies | 40.5 40.7 | 40.8 40.7 | 40.4 40.9 | 1.91 1.91 | 1.90 1.91 | 1.90 1.85 | 77.60 77.70 | 77.62 77.73 | 76.70 75.82 | 13,850 5,824 |
| Building and general engineering (m) | 40.6 | 40.7 | 40.9 | 2.60 | 2.59 | 2.46 | 105.38 | 105.30 | 100.71 | 17,441 |
| Electric and motor transportation ( n ) | 44.5 | $44 \cdot 3$ | 43.7 | 2.07 | 2.13 | 2.01 | 91.92 | 94.34 | 87.96 | 8,699 |
| Service (0) ....................................... | 39.1 | 39.6 | 39.4 | 1.15 | 1.15 | 1.10 | 44.97 | $45 \cdot 34$ | 43.34 | 12,492 |
| Homilton - Manufacturing | 40.9 | 40.6 | 40.8 | 2.27 | 2.26 | 2.24 | 92.65 | 91.52 | 91.22 | 41,767 |
| C.Inthing (textile and fur) | 37.7 | 36.5 | 37.8 | 1.25 | 1.21 | 1.20 | 47.20 | 44.10 | 45.51 | 1,064 |
| Iron and steel products. | 40.6 | 40.2 | 40.7 | 2.55 | 2.53 | 2.54 | 103.29 | 101.89 | 103.35 | 22,906 |
| Electrical apparatus and supplies | 41.8 | 40.7 | 40.7 | 2.31 | 2.30 | 2.18 | 96.48 | 93.74 | 88.70 | 4,010 |
| Building and general engineering (m) | 42.0 | 41.4 | 41.7 | 2.48 | 2.48 | 2.36 | 104.25 | 102.51 | 98.37 | 4,002 |

Footnotes (a) to (o) appear in explanatory notes at the end of this report.

TABLE 3. Average Houss and Earnings of Hourly-Roted Wage-Earners in Specified Industries, Upban Areas - Concluded

| Urban area and industry | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Wage-earner: reported July 1962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { 1962 } \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |  |
| St Cotharines - Manufacturiog | number |  |  | dollars |  |  |  |  |  | number 18,565 |
|  | 40.9 | 41.2 | 39.7 | 2.32 | 2.31 | 2.23 | 94.59 | 95.14 | 88.45 |  |
| Pulp and paper mills | 41.4 | 40.7 | 40.2 | 2.45 | 2.43 | 2.32 | 101. 35 | 98.86 | 93.37 | 3,0626,775 |
| lron and steel products | 41.3 | 47.7 | 40.7 | 2.46 | 2.43 | 2.36 | 101.53 | 101.52 | 96.00 |  |
| Transportation equipment | 41.0 | 42.2 | 38.2 | 2.58 | 2.46 | 2.34 | 105.86 | 101.52 | 89.25 | 2,434 |
| Niogaro Folls - Manufacturing | 40.4 | 40.5 | 39.9 | 2.15 | 2.12 | 2.03 | 87.00 | 85.09 | 81.04 | 3,576 |
| Brontford - Manufacturing | 40.1 | 40.6 | 40.5 | 181 | 1.78 | 1.76 | 72.42 | 72.32 | 71.18 | $\begin{aligned} & 6,813 \\ & 1,047 \end{aligned}$ |
| Textile products (except clothing) | $\begin{aligned} & 39.1 \\ & 42.3 \end{aligned}$ | 40.0 | 39.6 | 1.68 | 1.682.15 | $\begin{aligned} & 1.63 \\ & 2.15 \end{aligned}$ | $\begin{aligned} & 65.50 \\ & 92.75 \end{aligned}$ | 67.12 | 64.51 |  |
| Iron and steel products ................ |  | 40.3 | 39.4 | 2.19 |  |  |  | 86.89 | 84.72 | 2,112 |
| Guelph - Manufacturing | 42.5 | 40.6 | 40.8 | 1.76 | 1.78 | 2.71 | 73.16 | 72.38 | 69.77 | 5,432 |
| Golt - Manufacturing | 42.4 | 41.3 | 40.9 | 1.66 | 1.66 | 1.62 | 68.76 | 68.46 | 66.44 | 7,207 |
|  |  |  |  |  |  |  |  |  |  |  |
| Food and beverages | 42.339.6 | 44.4 | 41.4 | 1.94 | 1.98 | 1.38 | 79.93 | 87.86 | 77.67 | 3,173 |
| Rubber products. |  | $\begin{aligned} & 42.7 \\ & 42.6 \end{aligned}$ | $\begin{aligned} & 40.7 \\ & 41.6 \end{aligned}$ | $\begin{aligned} & 2.02 \\ & 1.62 \end{aligned}$ | $\begin{aligned} & 1.98 \\ & 1.62 \end{aligned}$ | 1.701.57 | 79.8467.34 | $\begin{aligned} & 84.53 \\ & 68.82 \end{aligned}$ | 77.40 | 3,1361,757 |
| Wood products ... | $\begin{aligned} & 39.6 \\ & 41.6 \end{aligned}$ |  |  |  |  |  |  |  | 65.44 |  |
| Woodstock - Manufacturing .................................... | 40.0 | 40.3 | 40.9 | 1.78 | 1.80 | 1.80 | 71.29 | 72.64 | 73.60 | 3,168 |
| London - Manufacturing | $\begin{aligned} & 40.0 \\ & 39.7 \\ & 41.4 \end{aligned}$ | 40.4 | 40.2 | 1.87 | $\begin{aligned} & 1.87 \\ & 1.84 \\ & 2.02 \end{aligned}$ | $\begin{aligned} & 1.90 \\ & 1.75 \\ & 1.98 \end{aligned}$ | $\begin{aligned} & 74.71 \\ & 72.38 \\ & 83.18 \end{aligned}$ | $\begin{aligned} & 75.67 \\ & 73.01 \\ & 83.30 \end{aligned}$ | $\begin{aligned} & 72.15 \\ & 71.15 \\ & 81.42 \end{aligned}$ | $\begin{array}{r} 13,579 \\ 3,002 \\ 2,237 \end{array}$ |
| Food and beverages |  | 39.7 | 40.7 | 1.84 |  |  |  |  |  |  |
| tron and steel products |  | 41.1 | 41.2 | 2.01 |  |  |  |  |  |  |
| Sornia - Manufacturing | 40.9 | 40.4 | $40 \cdot 4$ | 2.62 | 2.61 | 2.53 | 107.45 | 105.59 | 102.24 | 5,372 |
| Windsor - Manufacturing | $\begin{aligned} & 40.2 \\ & 42.4 \\ & 38.7 \\ & 41.0 \end{aligned}$ | $\begin{aligned} & 42.2 \\ & 42.0 \\ & 42.9 \\ & 40.4 \end{aligned}$ | $\begin{aligned} & 38.9 \\ & 40.6 \\ & 37.4 \\ & 40.7 \end{aligned}$ | $\begin{aligned} & 2.28 \\ & 2.25 \\ & 2.44 \\ & 2.45 \end{aligned}$ | $\begin{aligned} & 2.27 \\ & 2.21 \\ & 2.39 \\ & 2.48 \end{aligned}$ | $\begin{aligned} & 2.20 \\ & 2.23 \\ & 2.40 \\ & 2.33 \end{aligned}$ | $\begin{array}{r} 91.63 \\ 95.42 \\ 94.51 \\ 100.54 \end{array}$ | $\begin{array}{r} 95.90 \\ 92.90 \\ 100.22 \\ 100.25 \end{array}$ | $\begin{aligned} & 85.63 \\ & 90.49 \\ & 89.94 \\ & 94.69 \end{aligned}$ | $\begin{array}{r} 13,044 \\ 2,702 \\ 7,239 \\ 1,239 \end{array}$ |
| Iron and steel products |  |  |  |  |  |  |  |  |  |  |
| Transportation equipment. |  |  |  |  |  |  |  |  |  |  |
| Building and general engipeering (m) |  |  |  |  |  |  |  |  |  |  |
| Ft. Williom-Pf. Arthur - Manufacturing | 40.1 | 39.8 | 40.2 | 2.24 | 2.24 | 2.19 | 89.84 | 89.12 | 88.06 | 4,477 |
| Winnipeg - Manufacturing | 40.2 | 40.1 | 40.3 | 1.77 | 1.75 | 1.73 | 71.16 | 70.4378.47 | 69.81 | 25,173 |
| Food and beverages .... | 39.4 | 39.8 | 40.1 | 1.98 | 1.97 | 1.93 | 77.93 |  | 77.23 | 5,002 |
| Meat products ..... | 38.9 | 39.6 | 38.9 | 2.16 | 2.16 | 2.10 | 84.05 | 85.53 | 81.87 | 2,161 |
| Clothing (textile and fur) | 39.0 | 38.6 | 39.3 | 1.19 | 1.18 | 1.16 | 46.52 | 45.52 | 45.50 | 4,301 |
| Transportation equipment ............ | 40.5 | 40.0 | 41.0 | 2.00 | 2.01 | 2.00 | 81.14 | 80.45 | 82.11 | 5,523 |
| Building and general engiveering (m) | 38.3 | 39.8 | 41.5 | 2.04 | 2.10 | 2.03 | 78.39 | 83.53 | 84.26 | 4,151 |
| Service (0) .......................................... | 35.9 | 36.5 | 36.4 | 1.10 | 1.11 | 1.07 | 39.63 | 40.41 | 39.07 | 4,881 |
| Edmonton - Manufacturing | 40.2 | 40.7 | 39.8 | 2.01 | 2.01 | 1.96 | 80.98 | 81.77 | 77.80 | 10,490 |
| Food and beverages | 39.1 | 41.8 | 39.3 | 2.06 | 2.07 | 1.97 | 80.63 | 86.52 | 77.26 | 3,003 |
| Building and general engineering (m) | 38.0 | 38.6 | 39.2 | 2.28 | 2.35 | 2.29 | 86.38 | 90.59 | 89.71 | 5,431 |
| Colgary - Manufacturing | 40.0 | 41.1 | 39.7 | 2.06 | 2.06 | 2.02 | 82.45 | 84.56 | 80.23 | 7,458 |
| Vencouver - Manufacturing | 37.2 | 38.0 | 37.3 | 2.23 | 2.23 | 2.17 | 82.99 | 84.63 | 80.79 | 34,914 |
| Food and beverages ...... | 36.4 | 36.7 | 36.2 | 2.07 | 2.10 | 2.05 | 75.43 | 76.87 | 74.21 | 6,813 |
| Wood products ......... | 35.1 | 38.0 | 36.6 | 2.23 | 2.21 | 2.15 | 80.66 | 84.22 | 78.70 | 12,881 |
| Iron and steel products. | 38.8 | 38.7 | 38.3 | 2.52 | 2.47 | 2.45 | 97.71 | 95.50 | 94.00 | 4,558 |
| Transportation equipment | 40.1 | 39.3 | 38.5 | 2.49 | 2.48 | 2.39 | 99.98 | 97.55 | 92.04 | 2,587 |
| Building and general engineering (m) | 36.7 | 35.9 | 36.7 | 2.95 | 2.88 | 2.82 | 108.31 | 103.18 | 103.66 | 6,252 |
| Electric and motor transportation ( n ) | 38.5 | 38.8 | 39.8 | 2.43 | 2.42 | 2.35 | 93.45 | 93.65 | 93.44 | 2,214 |
| Service (0)....................................... | 35.3 | 35.4 | 35.1 | 1.35 | 1.37 | 1.34 | 47.58 | 48.41 | 46.89 | 5,239 |
| Victorle - Manufacturing | 37.6 | 40.0 | 38.4 | 2.40 | 2.40 | 2.30 | 90.29 | 95.91 | 88.35 | 5,896 |

Footnotes (a) to (o) appear in explanatory notes at the end of this report.

Table 4.- Average Hours and Earnings of Hourly-Rated wage-Earners, Manufacturing, Canada

|  | A11 Manufactures |  |  | Durable Goods |  |  | Non-Durable Goods |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year and Montr. | verage heekly Hours | Average Hourly Earnings | Average Weekly W'uges | Average <br> Weekly <br> Hours | Average <br> Hourly <br> Earnings | Average Weekly Wages | Average beekly Hours | Average Hourly Earnings | Average Weekly Wages |
|  | No. | $\square$ |  | No. |  |  |  |  |  |
| 1945 - Average | 44.1 | 0.69 | 30.47 |  | $\begin{aligned} & 0.76 \\ & 0.77 \end{aligned}$ | $\begin{aligned} & 34.04 \\ & 33.00 \end{aligned}$ | $\begin{aligned} & 43.7 \\ & 41.8 \end{aligned}$ | 0.61 | $\begin{aligned} & 26.57 \\ & 26.92 \end{aligned}$ |
| 1946 - Average | 42.7 | 0.71 | 30.15 |  |  |  |  | 0.64 |  |
| 1947 - Average | 42.5 | 0.81 | 34.47 | $\begin{aligned} & 42.8 \\ & 12.8 \end{aligned}$ | 0.88 | 37.71 | 42.3 | 0.74 | 31.39 |
| 1948 - Average | 42.3 | 0.92 | 38.96 | 42.5 | 0.99 | 42.24 | 42.1 | 0.85 | 35.70 |
| 1949 - Average | 42.2 | 0.99 | 41.74 | 42.4 | 1.07 | 45.28 | 42.0 | 0.91 | 36.18 |
| 1950 - Average | 42.3 | 1.04 | 44.03 | 42.4 | 1.13 | 47.74 | 42.3 | 0.96 | 40.57 |
| 1951 - Average | 41.7 | 1.18 | 49.29 | 41.9 | 1.27 | 53.38 | 41.5 | 1.08 | 45.0348.65 |
| 1952 - Average | 41.5 | 1.30 | 53.83 | 41.6 | 1.41 | 58.49 | 41.3 | 1.18 |  |
| 1953 - Average | 41.3 | 2.36 | 56.25 | 41.7 | 1.48 | 61.55 | 40.9 | 1.23 | $50.51$ |
| 1954 - Average | 40.7 | 1.41 | 57.43 | 40.9 | 1.52 | 62.13 | 40.4 | 1.30 | $52.36$ |
| 1955 - Average | 41.0 | 1.45 | 59.45 | 41.2 | 1.56 | 64.35 | 40.8 | 1.33 | 54.30 |
| 1956 - Average | 41.0 | 1.52 | 62.40 | 41.1 | 1.64 | 67.45 | 40.7 | 1.39 | 56.74 |
| 1957 - Average | 40.4 | 1.61 | 64.96 | 40.5 | 1.73 | 70.15 | 40.2 | 1.47 | 59.17 |
| 1958 - Averago | 40.2 | 1.66 | 66.77 | 40.3 | 1.80 | 72.42 | 40.1 | 2.53 | 61.31 |
| 1959 - Average | 40.7 | 1.72 | 70.16 | 41.0 | 1.87 | 76.66 | $40 \cdot 4$ | 1.58 | $\begin{aligned} & 63.90 \\ & 65.67 \end{aligned}$ |
| 1960 - Aversge | 40.4 | 1.78 | 71.96 | $\begin{aligned} & 40.7 \\ & 40.9 \end{aligned}$ | 1.94 | 78.70 | 40.1 | 1.64 |  |
| 1961 - Average | 40.6 | 1.83 | 74.27 |  | 1.99 | 81.36 | 40.3 | 1.68 | 67.87 |
| 1959 - January | 40.6 | 1.70 | 69.28 |  | 1.85 | 75.48 | $40.6$ | 1.56 | $63.28$ |
| February | 40.9 | 1.71 | 69.81 | $41.0$ | 1.85 | 75.83 | $40.8$ | 1.57 | 63.96 |
| *March | $40 \cdot 3$ | 1.72 | 69.40 | 40.5 | 1.86 | 75.65 | 40.1 | 1.58 | 63.25 |
| April | 40.7 | 1.72 | 70.01 | 41.0 | 1.86 | 76.38 | 40.3 | 1. 58 | 63.63 |
| May | 41.1 | 1.73 | 70.90 | 41.4 | 1.86 | 77.12 | 40.7 | 1.59 | 64.63 |
| June | 41.0 | 1.72 | 70.63 | 41.4 | 1.86 | 77.09 | 40.6 | 1.58 | 64.19 |
| July | 40.8 | 1.71 | 69.90 |  | 1.86 | 76.57 | 40.4 | 1.58 | 63.69 |
| August | 41.0 | 1.70 | 69.56 | 41.1 | 1. 85 | 76.28 | 40.8 | 1.56 | 63.65 |
| September | 41.2 | 1.72 | 71.13 | 41.7 | 1.88 | 78.38 | 40.8 | 1.57 | 64.27 |
| October | 41.3 | 1.74 | 71.68 | 41.7 | 1.89 | 78.76 | 40.9 | 1.59 | 64.86 |
| November | 40.9 | 1.74 | 71.08 | 41.2 | 1.89 | 77.62 | 40.7 | 1.60 | $\begin{aligned} & 64.95 \\ & 62.39 \end{aligned}$ |
| * December | 36.5 | 1.78 | 68.48 | 39.0 | 1.92 | 74.72 | 38.1 | 1.64 | 62.39 |
| 1960 - Junuary | 40.7 | 1.77 | 71.89 | $41.0$ | $1.93$ | $78.93$ | $40 \cdot 3$ | $\begin{aligned} & 1.61 \\ & 1.62 \end{aligned}$ | $\begin{aligned} & 64.99 \\ & 65.08 \\ & 65.38 \\ & 65.60 \\ & 65.29 \\ & 66.13 \\ & 66.64 \\ & 65.30 \\ & 66.05 \\ & 66.54 \\ & 66.64 \\ & 64.39 \end{aligned}$ |
|  | 40.4 | 1.77 | 71.49 | 40.5 | $1.93$ | $78.05$ | $40.3$ |  |  |
| March | 40.5 | 1.78 | 71.94 | 40.8 | 1.93 | 78.60 | 40.3 | 1.62 |  |
| April | 40.5 | 1.79 | 72.37 | 40.9 | 1.94 | 79.21 | 40.1 | 1.64 |  |
| May | 40.1 | 1.79 | 71.69 | 40.5 | 1.93 | 78.18 | 39.7 | 1.65 |  |
| June | 40.4 | 1.79 | 72.19 | 40.7 | 1.93 | 78.48 | 40.1 | 1.65 |  |
| July | 40.6 | 1.77 | 72.01 | 40.7 | 1.92 | 77.95 | 40.5 | 1.64 |  |
| August | 40.5 | 1.76 | 71.46 | 40.8 | 1.93 | 78.54 | 40.3 40.6 | 1.62 |  |
| September | 40.9 | 1.77 | 72.37 | 41.1 | 1.94 | 79.63 | 40.6 | 1.62 |  |
| October | 40.7 | 1.78 | 72.66 | 41.0 | 1.94 | 79.57 | 40.5 | 1.64 |  |
| November | 40.6 | 1.79 | 72.82 | 40.9 | 1.95 | 79.79 | 40.4 38.1 | 1.65 |  |
| * December | 38.7 | 1.82 | 70.60 | 39.3 | 1.97 | 77.47 | 38.1 | 1.69 |  |
| 2961 - January | 40.1 | 1.81 | 72.76 | 40.2 | 1.97 | 79.20 | 40.1 | 1.67 | 66.9867.57 |
| February | 40.440.3 | 1.82 | 73.40 | 40.4 | 1.98 | 79.86 | 40.5 | 1.67 |  |
| March |  | 1.83 | 73.64 | 40.4 | 1.99 | 80.16 | 40.2 | 1.68 | 67.70 |
| Apr11 | 40.6 | 1.84 | 74.56 | 40.8 | 1.99 | 81.21 | 40.4 | 1.70 | 68.43 |
| May | 40.5 | 1.84 | 74.14 | 40.8 | 1.99 | 81.36 | 40.1 | 1.70 | 68.04 |
| June | 41.0 | 1.83 | 75.02 | 41.3 | 1.99 | 82.04 | 40.8 | 1.68 | 68.58 |
| July | 40.6 | 1.82 | 73.95 | 40.9 | 1.98 | 81.01 | 40.4 | 1.68 | 67.73 67.65 |
| Auguat | 40.9 | 1.82 | 74.26 | 41.2 | 1.98 | 81.76 | 40.6 | 1.67 | 67.65 68.22 |
| September | 41.3 | 1.81 | 75.00 | 41.7 | 1.99 | 82.82 | 41.0 | 1.66 1.68 | 68.22 68.72 |
| October | 41.2 | 1.84 | 75.69 | 41.6 | 2.00 | 83.39 | 40.8 | 1.68 | 68.72 |
| Noreriber | 41.1 | 1.84 | 75.64 | 41.6 | 2.00 2.02 | 83.29 80.21 | $\begin{aligned} & 40.7 \\ & 38.0 \end{aligned}$ | 1.69 1.74 | 68.73 66.04 |
| * Decomber | 38.8 | 1.88 | 72.85 | 39.6 | 2.02 | 80.21 | 38.0 | 1.74 | 66.04 |
| 1962 - January | 40.6 | 1.86 | 75.46 | 40.8 | 2.02 | 82.40 | 40.4 | 1.71 | 69.05 |
| February | 40.8 | 1.86 | 75.99 | 41.1 | 2.03 | 83.30 | 40.4 | 1.71 | 69.21 |
| March | 41.0 | 1.87 | 76.68 | 41.4 | 2.03 | 83.92 | 40.7 | 1.72 | 69.86 |
| *April | 40.6 | 1.89 | 76.50 | 41.1 | 2.04 | 83.86 | 40.1 | 1.73 | 69.44 |
| May | 41.0 | 1.39 | 77.51 | 41.7 | 2.04 | 35.12 | 40.5 | 1.74 | 70.20 |
| June | 41.1 | 1.88 | 77.52 | 41.7 | 2.04 | 84.91 | 40.6 | 1.73 | 70.48 |
| July | 40.9 | 1.88 | 76.73 | 41.4 | 2.02 | 83.83 | 40.5 | 1.74 | 70.22 |
| August |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

*The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of March, 1959 and April, 1962. Monthly statistica are based on data for the last pay periods of reporting establishments in esch month.

Table Sa.- Average Hours and Earnings of Hourly-Rated Wage-Earners, Nanufacturing, Provinces

| Year and Month | Newfoundland |  |  | Nova Scotia |  |  | New Brunswick |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average <br> Weokly <br> Hours | Average <br> Hourly Earnings | Average weokly Wages | Average <br> Weekiy <br> Hours | Average <br> Hourly <br> Earnings | Average <br> Weekly <br> Wages | Average Weekly Hours | Average Hourly Earnings | haverage Weakly Wages |
|  | No. |  |  |  |  |  | No. |  |  |
| 1945 - Average | $\cdots$ | -. | $\because$ |  |  |  | 45.6 | 0.630.65 | 28.5829.19 |
| 1946 - Averaga |  |  |  | 43.4 |  |  |  |  |  |
| 1947 - Average | .. $\quad$. |  | . |  | 0.84 | $\begin{aligned} & 33.35 \\ & 36.70 \end{aligned}$ | $\begin{aligned} & 45.0 \\ & 4.0 \end{aligned}$ | 0.74 0.83 | 33.26 37.30 |
| 1948 - Average | , | $\cdots$ | -. | 43.2 | 0.90 | 38.79 | 4.5 | 0.89 | $\begin{aligned} & 39.42 \\ & 40.88 \end{aligned}$ |
| 1949 - Average | 44.4 | 1.01 | 4.96 | 43.1 | 0.92 | 39.65 | 4.6 | 0.92 |  |
| 1950 - Average | 43.9 | 1.15 | 50.35 | 42.2 | 1.02 | 43.21 | 43.6 | 1.05 | $48.68$ |
| 1952 - Average | 43.3 | 1.25 | 54.23 | 41.2 | 1.21 | 49.85 | 42.0 | 1.20 | 50.2352.00 |
| 1953 - Average | 41.6 | 1.34 | 55.62 58.04 | 40.7 | 1.23 | 50.14 | 41.7 | 1.25 |  |
| 1954 - Average | 42.3 | 1.37 | 56.04 |  | 1.27 |  |  | 1.29 | 52.00 54.10 |
| 1955-Average | 41.5 | 1.42 | 59.01 | 40.9 | 1.44 | 58.98 | 42.0 | 1.36 | 54.10 56.74 |
| 1957 - Average | 42.7 | 1.57 | 67.17 |  |  |  | 4.2 | 1.42 | 58.46 5.92 |
| 1958 - Avorage | 39.2 | 1.54 1.59 | 60.37 63.00 | 40.940.8 | 1.52 | 59.87 | 4.6 | 1.50 | $\begin{aligned} & 59.99 \\ & 62.33 \end{aligned}$ |
| 1959 - Average | 39.7 40.3 | 1.59 | 65.94 |  |  | $64 \cdot 13$ | 4.4 | 1.55 | 62.33 64.21 |
| 1960 - Average 1961 - Average | $40 \cdot 3$ | 1.71 | 68.94 68.39 | 40.4 | 1.60 |  | 40.8 | 2.58 | 64.21 64.56 |
| 1959 - JanuaryFebruaryMerchMaprilAMayJuseJulyAugustSeptemberOctoberNovember | 37. |  | 61.48 |  | 1.52 | 61.50 | 4.7 | 1.49 | 62.06 |
|  | 37.8 | 1.63 |  | 40.8 | 1.55 | 63.29 | 42.3 | 1.49 | 63.22 |
|  | 40.7 | 1.76 | 71.48 65.64 | 41.0 | 1.61 | 65.99 | 40.3 | 1.51 | 60.72 |
|  | 30.5 | 1.61 | 63.48 | 42.8 | 1.52 | 63.76 | 4.9 | 1.53 | 64.17 |
|  | 39.7 | 1.58 | 62.89 | 42.5 | 1.53 | 63.29 | 42.4 | 1.47 | 62.50 |
|  | 44.0 | 1.45 | 63.73 | 41.6 | 1.51 | 62.78 61.56 | 42.8 | 1.45 | 60.57 62.66 |
|  | 43.6 | 1.41 | 61.57 | 41.1 | 1.48 | 61.05 | 42.3 | 1.46 | 61.75 |
|  | 38.3 37.7 | 1.53 | 58.52 | 40.9 | 1.47 | 60.30 | 40.9 | 1.50 | 61.49 |
|  | 38.2 | 1.60 | 61.09 | 4.1 | 1.52 | 62.33 | 41.7 | 1.50 | 62.53 |
|  | 39.5 | 1.62 | 64.02 | 40.3 39.1 | 1.52 | 61.47 61.51 | 39.9 | 1.58 | 64.27 62.99 |
|  | 37.2 | 1.71 | 63.69 | 39.1 | 1.57 | 61.51 |  |  |  |
| 1960 - January | 40.7 |  | 67.56 | 40.9 | 2.58 | 64.60 | 40.2 | 1.55 | 62.36 |
| Februsiry | 40.6 | 1.61 | 65.10 | 41.4 | 1.59 | 65.59 65.30 | 41.4 | 1.58 | 64.51 65.8 |
| March | 39.1 | 1.67 | 65.37 | 41.0 | 1.57 | 64.18 | 41.4 | 1.59 | 65.93 |
| May | 41.6 | 1.58 | 65.54 | 4.1 | 1.55 | 63.89 | 41.5 | 1.54 | 63.78 |
| June | 43.7 | 1.46 | 63.66 | 42.1 | 1.58 | 66.35 | 42.5 | 1.53 | 65.26 |
| July | 42.8 | 1.51 | 64.88 | 41.5 | 1.54 | 63.86 61.86 | 42.4 | 1.48 | 61.93 |
| Auguet | 37.0 | 1.63 | 60.10 6.75 | 40.4 | 1.53 | 61.86 63.16 | 41.7 | 1.52 | 63.25 |
| September | 39.0 | 1.61 | 62.75 64.68 | 40.8 | 1.57 | 63.58 | 40.8 | 1.55 | 63.12 |
| Octaber November | 38.5 38.5 | 1.74 | 66.81 | 40.5 | 1.59 | 64.21 | 41.1 | 1.56 | 64.35 |
| - December | 39.3 | 1.95 | 76.62 | 38.8 | 1.62 | 62.95 | 40.0 | 1.63 |  |
|  | 38.8 | 1.78 | 68.95 | 39.7 | 1.62 | $\begin{aligned} & 64.38 \\ & 65.69 \end{aligned}$ | 41.040.6 | 1.601.58 | 65.82 |
| 1961- January | 4.1 | 1.68 | 69.07 | 40.9 |  |  |  |  | 64.21 |
| March | 40.0 | 1.72 | 68.78 | 40.7 | 1.60 | 65.23 | 40.5 | 1.61 | 65.31 |
| April | 41.0 | 1.78 | 73.19 | 20.7 | 1.61 | 65.43 | 38.8 | 1.56 | 60.60 |
| May | 10.7 | 1.71 | 69.66 | 42.3 | 1.57 | 66.36 | 43.7 | 1.46 | 63.75 |
| July | 42.5 | 2.54 | 65.34 | 4.0 | 1.59 | 65.28 | 40.8 | 1.54 | 6.77 |
| August | 40.2 | 1.66 | 66.54 | 40.8 | 1.54 | 62.89 | 40.0 | 1.50 | $6{ }_{6} \cdot 18$ |
| Soptember | 37.9 | 1.66 | 63.00 | 40.1 | 1.58 | 63.31 | 40.6 | 1.62 | 65.47 |
| October November | 38.1 | 1.71 | 65.27 | 40.8 | 1.56 | 63.71 | 42.1 | 2.63 | 67.13 |
| * December | 38.6 | 1.98 | 76.41 | 37.8 | 1.65 | 62.24 | 39.2 | 1.71 | 66.87 |
| 1962-January | 39.7 <br> 39.5 <br> 42.3 <br> 40.8 <br> 42.4 <br> 39.9 | $\begin{aligned} & 1.74 \\ & 1.75 \\ & 1.74 \\ & 1.70 \\ & 1.70 \\ & 1.55 \\ & 1.57 \end{aligned}$ | $\begin{aligned} & 69.14 \\ & 69.07 \\ & 73.50 \\ & 71.74 \\ & 69.28 \\ & 65.68 \\ & 62.63 \end{aligned}$ | $\begin{aligned} & 40.4 \\ & 39.1 \\ & 40.6 \\ & 41.2 \\ & 41.9 \\ & 41.5 \\ & 41.5 \end{aligned}$ | $\begin{aligned} & 1.62 \\ & 1.65 \\ & 1.64 \\ & 1.65 \\ & 1.65 \\ & 1.63 \\ & 1.62 \end{aligned}$ | $\begin{aligned} & 65.41 \\ & 64.49 \\ & 66.59 \\ & 6 \pm .76 \\ & 69.12 \\ & 67.64 \\ & 67.09 \end{aligned}$ | $\begin{aligned} & 40.6 \\ & 41.6 \\ & 41.6 \\ & 40.8 \\ & 41.9 \\ & 41.3 \\ & 42.0 \end{aligned}$ | $\begin{aligned} & 1.65 \\ & 1.68 \\ & 1.69 \\ & 1.66 \\ & 1.53 \\ & 1.57 \\ & 1.63 \end{aligned}$ | $\begin{aligned} & 67.08 \\ & 69.62 \\ & 7.24 \\ & 67.93 \\ & 64.08 \\ & 65.07 \\ & 68.37 \end{aligned}$ |
| February |  |  |  |  |  |  |  |  |  |
| March |  |  |  |  |  |  |  |  |  |
| April |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Soptamber October November Dacember |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

* See footnote on page 15.

Table 5a.- Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Provinces (Continued)

| Year and Month | Quebec |  |  | Ontario |  |  | Manito ba |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | iverace weekly <br> Hours | Average <br> Hourly <br> Earninge | Average <br> Weekly <br> Wager | Avarage <br> Weekly <br> Hours | Average <br> Hourly <br> Earnings | Average <br> Weekly <br> Wages | Average Weekly Hours | Average Hourly Earnings | Average Weekly Wages |
|  |  | \% |  |  | b | \$ | No. | \% | $\bigcirc$ |
| 1945 - Average | 45.8 | 0.64 | $\begin{aligned} & 29.27 \\ & 28.95 \\ & 32.53 \end{aligned}$ | 43.3 | 0.71 | $\begin{aligned} & 30.74 \\ & 30.52 \end{aligned}$ | $43.2$ | $\begin{aligned} & 0.68 \\ & 0.72 \end{aligned}$ | $\begin{aligned} & 29.46 \\ & 30.17 \end{aligned}$ |
| 1946 - Average | 44.6 | 0.65 |  | 41.7 |  |  | $42.2$ |  |  |
| 1947 - Average | 44.2 | 0.74 |  | 41.8 | 0.85 | $35.53$ | $42.1$ | $\begin{aligned} & 0.72 \\ & 0.80 \end{aligned}$ | $\begin{aligned} & 30.17 \\ & 33.60 \end{aligned}$ |
| 1948 - Average | 4.0 | 0.84 | 36.81 | 41.7 | 0.97 | $40 \cdot 34$ | $\begin{aligned} & 42.4 \\ & 42.2 \end{aligned}$ | 0.90 | $37.95$ |
| 1949 - Average | 43.6 | 0.90 | 39.13 | 41.8 | 1.04 | 43.35 | $42.2$ | 1.00 | $40.43$ |
| 1950 - Average | 44.0 | 0.93 1.06 | 4.125 | 41.1 |  | 51.54 | 41.3 | 1.14 | 47.08 |
| 1951 - Average | 43.3 | 1.06 1.16 | 45.81 50.08 | 41.1 | 1.38 | 56.34 | 40.8 | 1.24 | 50.49 |
| 1952 - Average | 43.1 | 1.16 1.22 | 52.14 52.14 | 40.9 | 2.44 | 58.81 | $40 \cdot 3$ | 1.32 | 53.12 |
| 1954 - Average | 41.7 | 1.28 | 53.21 | 40.4 | 1.48 | 62.15 | 40.2 | 1.35 | 54.35 |
| 1955 - Average | 42.2 | 1.30 | 54.94 | 40.7 | 1.53 |  | 40.2 | 1.38 | 55.36 |
| 1956 - Average | 42.2 | 1.37 | 57.85 | 40.7 | 1.60 | 65.28 | 40.5 | 1.44 | 58.22 |
| 1957 - Average | 41.4 | 1.44 | 59.78 | 40.1 | 1.69 | 67.87 | 40.0 | 1.50 | 59.96 |
| 1958 - Average | 41.0 | 1.50 | 61.38 | 40.0 | 1.74 | 69.70 | 40.1 | 1.56 | $\begin{aligned} & 62.66 \\ & 66.52 \end{aligned}$ |
| 1959 - Average | 41.5 | 1.54 | 63.97 | 40.6 | 1.82 1.87 | 73.79 | $\begin{aligned} & 40.4 \\ & 39.9 \end{aligned}$ | $1.65$ |  |
| 1960 - Averege | 41.2 | 1.60 | 66.10 | 40.3 | $\begin{aligned} & 1.87 \\ & 1.93 \end{aligned}$ | 75.52 | 39.9 | 1 | $\begin{aligned} & 6.52 \\ & 66.67 \end{aligned}$ |
| 1961 - Average | 41.5 | 1.65 | 68.25 | 40.5 |  | 78.09 | 39.7 |  | 68.43 |
| 1459 - January | 41.7 | 1.51 | 62.92 | 40.4 40.7 | $\begin{aligned} & 1.80 \\ & 1.80 \end{aligned}$ | $\begin{aligned} & 72.93 \\ & 73.25 \end{aligned}$ | $\begin{aligned} & 40.2 \\ & 40.5 \end{aligned}$ | $\begin{aligned} & 1.61 \\ & 1.62 \end{aligned}$ | $\begin{aligned} & 64.71 \\ & 65.46 \end{aligned}$ |
| February | 41.9 40.8 | 1.51 1.53 | 63.48 62.49 | 40.7 40.4 |  |  | $\begin{aligned} & 40.5 \\ & 40.1 \end{aligned}$ |  | $65.32$ |
| March | 40.8 | 1.53 | 6.49 63.73 | 40.5 | 1.81 | 73.13 | $40.1$ | $\begin{aligned} & 1.62 \\ & 1.63 \end{aligned}$ | 66.08 |
| April | 41.5 | 1.54 | 63.73 64.29 | 41.0 | 1.81 | 73.46 | 40.7 | 1.661.65 | 67.39 |
| June | 41.4 | 1.55 | 64.22 | 41.2 | 1.81 | 74.65 | 41.1 |  | 67.77 |
| July | 41.4 | 1.54 | 63.70 | 40.8 | 1.81 | 74.09 | 40.4 | $\begin{aligned} & 1.65 \\ & 1.64 \end{aligned}$ | $\begin{aligned} & 66.28 \\ & 66.69 \end{aligned}$ |
| August | 42.0 | 1.53 | 64.42 | 40.8 | 1.79 | 72.88 | 40.7 | $\begin{aligned} & 1.64 \\ & 1.64 \end{aligned}$ |  |
| September | 42.4 | 1.54 | 65.21 | 41.2 |  | 75.06 | 41.1 | 1.64 | 67.44 |
| October | 42.3 | 1.55 1.56 | 65.59 65.53 | 41.2 | $1.83$ | $\begin{aligned} & 75.44 \\ & 74.32 \end{aligned}$ | 41.0 | 1.66 | 67.16 |
| * Dovember | 42.0 39.0 | 1.56 1.59 | 62.02 | 38.4 | $1.86$ | $\begin{aligned} & 74.32 \\ & 71.68 \end{aligned}$ | $\begin{aligned} & 40.4 \\ & 39.1 \end{aligned}$ | 1.70 | 66.27 |
| 1960 - January | 41.7 | $\begin{aligned} & 1.58 \\ & 1.58 \end{aligned}$ | 65.83 | 40.4 | $\begin{aligned} & 1.87 \\ & 1.87 \end{aligned}$ | $\begin{aligned} & 75.41 \\ & 74.72 \end{aligned}$ | $\begin{aligned} & 40.2 \\ & 40.0 \end{aligned}$ | $\begin{aligned} & 1.66 \\ & 1.66 \end{aligned}$ | $\begin{aligned} & 66.74 \\ & 66.31 \end{aligned}$ |
|  | 41.5 |  | 65.63 | 40.0 |  | $\begin{aligned} & 74.72 \\ & 75.50 \end{aligned}$ | $\begin{aligned} & 40.0 \\ & 39.8 \end{aligned}$ | $\begin{aligned} & 1.66 \\ & 1.66 \end{aligned}$ | 66.08 |
| March | 41.6 | 1.59 | 66.02 | 40.3 | 1.89 | 76.23 | 39.5 |  | 66.49 |
| April | 41.3 | 1.61 | 65.11 | 40.2 | 1.88 | 75.66 | 39.7 | 1.68 1.69 | 66.91 |
| Juy | 40.6 | 1.62 | 65.81 | 40.5 | $\begin{aligned} & 1.87 \\ & 1.86 \end{aligned}$ |  | 40.5 | 1.69 |  |
| July | 41.3 | 1.61 | 66.51 | 40.5 |  | $\begin{aligned} & 75.97 \\ & 75.32 \end{aligned}$ | 40.3 | 68 | 67.68 |
| August | 41.7 | 1.59 | 66.53 | 40.6 | 1.85 | 75.32 75.07 | 39.8 40.2 | 1.65 | 66.19 |
| Soptember | 41.8 | 1.61 | 67.20 66.75 | 40.9 | 1.86 1.87 | 76.28 | 40.8 | 1.65 | 67.47 |
| October | 41.5 | 1.61 | 67.28 | 40.5 | 1.88 | 76.16 | 40.0 | 1.67 | 66.62 |
| * De cember | 39.3 | 1.64 | 64.49 | 38.7 | 1.91 | 74.02 | 38.5 | 1.70 | 65.61 |
| 1961 - January | 41.2 41.5 | 1.62 1.63 | 66.86 67.59 | 39.9 40.2 | 1.91 1.91 | 76.26 76.92 | 39.4 39.7 | 1.68 1.69 | $\begin{aligned} & 66.32 \\ & 66.83 \end{aligned}$ |
| Pobruary | 41.5 | 1.63 1.63 | 67.59 67.20 | 40.2 40.1 | 1.91 1.93 | 76.92 77.34 | 39.7 39.8 | 1.69 | 67.45 |
| April | 41.5 | 1.64 | 68.12 | 40.3 | 1.94 | 78.05 | 39.8 | 1.72 | 68.4 |
| May | 41.4 | 1.65 | 68.12 | 40.5 | 1.94 | 78.40 | 39.8 | 1.73 | 68.82 |
| June | 41.7 | 1.65 | 68.70 | 40.9 | 1.93 | 79.15 | 40.3 | 1.74 | 69.90 |
| July | 41.4 | 1.65 | 68.20 | 40.6 | 1.91 | 77.79 | 40.2 | 1.73 | 69.68 |
| Augus t | 42.0 | 1.64 | 68.70 | 41.0 | 1.92 | 78.72 | 40.1 | 1.72 | 68.91 |
| Soptomber | 42.4 | 2.65 | 69.82 69.62 | 41.5 | 1.90 1.93 | 88.03 | 40.2 | 1.73 | 69.46 |
| Ootaber | 42.2 | 1.65 | 69.62 69.99 | 41.4 | 1.93 1.93 | 79.24 | 39.7 | 1.73 | 68.93 |
| Noverber | 42.2 39.1 | 1.66 1.69 | 66.11 | 39.0 | 1.96 | 76.52 | 37.9 | 1.77 | 67.23 |
|  |  |  |  |  |  |  |  | 1.74 | 68.60 |
| 1962 - January | 41.8 | 1.67 | 69.83 | 40.5 40.6 | 1.95 1.96 | 79.72 | 39.6 | 1.75 | 69.14 |
| Pebruary | 41.9 | 1.67 1.68 | 70.11 | 41.0 | 1.97 | 80.57 | 39.7 | 1.75 | 69.30 |
| March April | 42.0 | 1.69 | 69.57 | 40.7 | 1.98 | 80.77 | 39.9 | 1.76 | 70.31 |
| May | 41.7 | 1.70 | 71.03 | 41.2 | 1.99 | 81.97 | 39.6 | 1.76 | 69.51 |
| June | 41.8 | 1.72 | 71.77 | 41.3 | 1.97 | 81.45 | 40.1 | 1.75 | 70.26 |
| Juls | 41.7 | 1.70 | 70.77 | 41.1 | 1.97 | 80.75 | 39.9 | 1.77 | 70.47 |
| August |  |  |  |  |  |  |  |  |  |
| Soptomber |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |
| Noverber |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

* See footnote on page 15 .

Table 5a.- Average Hours and Earnings of Hourly-Ruted liage-Earners, Manufacturing, Provinces (Concluded)


* See footnote on paze 15. For footnotes (a) to (p) see notes on lagt page.

Table 6a.- Average Hours and Earninge of Fourly-Rated Wiage-Earners, Manufacturing, Urban Areas


* See Fontrote on pree 15.

Table 6a-- Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas (Continued)


[^3]Table 6a.- Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas (Continued)


* See footnote on page 15.

Table Ga.- Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas (Concludec)


* See footnote on page 15.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Ganada, 1947-1962.
(1949-100)
Last week in 1947 1948 $194949 \quad 1950 \quad 1951 \quad 1952 \quad 1953 \quad 1954 \quad 1955 \quad 1956 \quad 1957 \quad 1958 \quad 1959 \quad 1960 \quad 1961 \quad 1962$

## (a) Manufacturing

| January | 77.2 | 87.6 | 98.3 | 102.0 | 111.6 | 128.5 | 135.7 | 142.0 | 144.3 | 148.9 | 159.2 | 166.1 | 172.4 | 178.9 | 183.3 | 187.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pebruary | 78.0 | 89.0 | 98.7 | 102.5 | 112.6 | 129.2 | 135.9 | 142.2 | 145.1 | 150.2 | 159.4 | 167.1 | 172.6 | 178.9 | 183.6 | 188.6 |
| March | 78.5 | 90.0 | 99.3 | 102.8 | 114.1 | 130.4 | 136.4 | 122.6 | 145.9 | 152.2 | 160.5 | 167.6 | 174.0 | 179.6 | 184.7 | 189.1 |
| April | 79.2 | 90.4 | 99.7 | 103.6 | 115.4 | 130.8 | 137.0 | 143.4 | 147.0 | 152.8 | 161.8 | 168.2 | 174.1 | 180.6 | 185.8 | 190.6 |
| May | 80.8 | 92.4 | 100.2 | 104.6 | 117.2 | 131.1 | 137.4 | 143.8 | 147.1 | 153.6 | 162.5 | 169.1 | 174.6 | 180.7 | 185.9 | 190.9 |
| June | 81.7 | 93.3 | 100.2 | 105.1 | 119.7 | 130.0 | 137.7 | 143.2 | 1,46.6 | 154.4 | 162.8 | 168.4 | 174.3 | 180.6 | 184.9 | 190.5 |
| July | 82.2 | 93.7 | 99.9 | 105.4 | 220.4 | 130.3 | 137.5 | 212.5 | 146.7 | 154.1 | 162.2 | 167.7 | 173.2 | 179.3 | 184.1 | 189.6 |
| August | 83.1 | 94.4 | 99.5 | 105.6 | 121.9 | 130.9 | 137.2 | 14.0 | 145.4 | 153.8 | 161.3 | 165.8 | 171.8 | 178.3 | 183.8 |  |
| September | 84.3 | 95.6 | 100.4 | 106.5 | 123.3 | 131.3 | 135.1 | 141.2 | 146.4 | 155.0 | 168.3 | 166.2 | 174.4 | 179.1 | 183.5 |  |
| Oetober | 85.6 | 96.6 | 100.6 | 107.6 | 124.9 | 132.5 | 138.9 | 1/2.1 | 147.0 | 156.4 | 164.7 | 167.3 | 175.6 | 180.4 | 185.7 |  |
| November | 86.6 | 97.1 | 101.1 | 109.0 | 125.9 | 133.6 | 139.9 | 12.8 | 147.7 | 157.2 | 165.3 | 169.2 | 175.7 | 181.2 | 186.0 |  |
| Decenber | 87.6 | 98.3 | 102.2 | 110.2 | 128.5 | 135.5 | 142.0 | 144.4 | 149.1 | 159.8 | 167.6 | 172.9 | 179.6 | 184.5 | 189.9 |  |


| January | 78.2 | 87.3 | 98.3 | 102.5 | 111.4 | 128.7 | 136.4 | 14.8 | 144.0 | 148.9 | 159.6 | 166.8 | 173.6 | 180.3 | 184.6 | 189.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| rebruary | 78.8 | 89.0 | 98.6 | 102.8 | 112.3 | 129.6 | 137.0 | 141.9 | 145.1 | 150.4 | 159.5 | 167.4 | 173.2 | 180.3 | 185.2 | 189.7 |
| March | 79.4 | 89.5 | 99.0 | 103.6 | 113.9 | 130.7 | 137.4 | 142.0 | 145.9 | 151.9 | 160.3 | 168.0 | 174.6 | 180.6 | 185.9 | 189.9 |
| April | 80.0 | 90.1 | 99.4 | 103.6 | 115.1 | 130.6 | 137.4 | $1,2.6$ | 146.7 | 152.5 | 161.0 | 168.3 | 174.4 | 181.3 | 186.4 | 191.0 |
| Nay | 80.7 | 92.1 | 99.7 | 104.3 | 115.9 | 130.7 | 137.4 | 142.4 | 146.3 | 152.2 | 160.8 | 168.8 | 174.4 | 180.5 | 186.5 | 191.3 |
| June | 81.3 | 92.9 | 99.9 | 104.7 | 118.9 | 129.5 | 137.6 | 141.9 | 145.8 | 153.0 | 161.4 | 168.1 | 174.5 | 180.4 | 186.2 | 190.8 |
| July | 82.1 | 93.4 | 99.7 | 105.3 | 120.0 | 130.5 | 137.7 | 141.9 | 145.7 | 153.2 | 161.8 | 167.9 | 273.8 | 179.4 | 185.6 | 189.4 |
| August | 83.1 | 94.5 | 99.8 | 105.7 | 121.7 | 132.2 | 137.9 | 141.3 | 146.0 | 153.9 | 162.2 | 166.9 | 173.7 | 180.3 | 185.9 |  |
| September | 84.8 | 96.1 | 100.9 | 107.0 | 123.7 | 132.8 | 139.0 | 1/1.9 | 146.7 | 155.6 | 163.0 | 167.6 | 176.0 | 181.5 | 186.0 |  |
| October | 86.0 | 96.8 | 101.1 | 107.9 | 124.8 | 133.5 | 139.3 | 141.9 | 147.0 | 156.6 | 165.4 | 167.6 | 177.0 | 181.9 | 187.5 |  |
| November | 86.9 | 97.5 | 101.8 | 109.0 | 126.0 | 134.5 | 140.0 | 142.8 | 147.4 | 157.5 | 166.0 | 169.5 | 176.6 | 182.8 | 187.5 |  |
| De comber | 87.0 | 98.1 | 102.3 | 109.6 | 127.7 | 135.3 | 140.5 | 143.3 | 147.6 | 158.5 | 166.8 | 172.4 | 179.6 | 184.5 | 189.4 |  |
| Average | 82.4 | 93.1 | 100.0 | 105.4 | 119.3 | 131.6 | 138.1 | 142.1 | 146.2 | 153.7 | 162.3 | 168.3 | 175.1 | 181.1 | 186.4 |  |

(c) Non-durable goode
January
February
March
April
May
June
July
August
Septamber
October
Noveuber
December

| 76.3 | 88.1 | 98.2 | 101.9 | 111.3 | 127.3 | 132.9 | 140.7 | 14.4 .3 | 148.4 | 157.6 | 165.3 | 171.6 | 177.3 | 183.7 | 187.9 |
| :--- | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 76.9 | 88.9 | 98.6 | 102.4 | 112.5 | 127.6 | 132.8 | 141.0 | 14.3 | 148.7 | 158.0 | 166.8 | 172.4 | 177.7 | 183.7 | 188.3 |
| 77.6 | 90.3 | 99.3 | 103.0 | 113.8 | 128.6 | 133.4 | 141.9 | 145.0 | 150.8 | 159.4 | 167.3 | 173.5 | 178.7 | 185.1 | 189.0 |
| 78.3 | 90.6 | 99.8 | 103.7 | 115.1 | 129.6 | 134.6 | 142.9 | 146.2 | 151.3 | 161.2 | 168.0 | 173.6 | 179.9 | 186.6 | 190.6 |
| 80.7 | 92.8 | 100.7 | 105.1 | 117.9 | 230.2 | 135.4 | 144.6 | 147.2 | 153.6 | 163.5 | 169.0 | 174.6 | 181.1 | 186.5 | 190.9 |
| 82.2 | 93.7 | 100.4 | 105.3 | 120.0 | 129.7 | 135.9 | 143.9 | 147.0 | 154.7 | 163.6 | 169.0 | 174.0 | 181.3 | 185.0 | 190.8 |
| 82.3 | 94.2 | 100.2 | 105.4 | 120.4 | 129.3 | 135.8 | 142.9 | 147.2 | 154.0 | 162.0 | 168.1 | 173.5 | 180.9 | 184.5 | 191.0 |
| 83.3 | 94.4 | 99.4 | 105.5 | 121.7 | 128.5 | 135.3 | 141.2 | 144.8 | 153.2 | 160.5 | 166.1 | 171.6 | 178.2 | 183.5 |  |
| 83.8 | 95.3 | 100.1 | 105.9 | 122.3 | 128.7 | 136.1 | 140.9 | 145.8 | 153.6 | 161.5 | 166.1 | 173.2 | 178.8 | 182.9 |  |
| 85.4 | 96.4 | 100.6 | 107.3 | 124.3 | 130.2 | 137.3 | 142.6 | 146.9 | 155.0 | 163.5 | 168.3 | 174.6 | 180.6 | 185.3 |  |
| $\$ 6.1$ | 96.5 | 100.7 | 108.9 | 124.9 | 131.2 | 138.7 | 143.0 | 147.6 | 155.7 | 163.7 | 169.7 | 175.7 | 181.5 | 185.8 |  |
| 88.0 | 98.2 | 102.2 | 110.6 | 128.5 | 134.0 | 142.0 | 145.5 | 150.2 | 160.0 | 167.9 | 174.0 | 180.0 | 185.9 | 191.2 |  |

Table 8.- Index Numbers of Average Hourly Earnings in the Heavy Elactrical Machinery and Equipment Industry. (1949=100)

| Month | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Janusry | 136.0 | 142.1 | 141.8 | 144.4 | 158.2 | 165.0 | 167.8 | 173.3 | $177 \cdot 3$ | 182.8 |
| February | 136.4 | 241.8 | 141.8 | 146.1 | 157.7 | 165.1 | 167.3 | 175.0 | $177 \cdot 5$ | 182.1 |
| March | 136.3 | 142.9 | 142.0 | 146.8 | 158.0 | 164.9 | 170.1 | $175 \cdot 3$ | 178.1 | 183.0 |
| Apr11 | 134.9 | 143.0 | 144.1 | 148.7 | 157.5 | 165.6 | 170.6 | 177.0 | 179.6 | 182.9 |
| May | 135.1 | 144.3 | 143.5 | 150.4 | 159.4 | 165.1 | 171.9 | 176.4 | 179.0 | 184.2 |
| June | 136.9 | 144.9 | 143.7 | 151.2 | 160.7 | 165.9 | 172.0 | 177.9 | 179.6 | 185.2 |
| July | 135.8 | 14.4 | 141.2 | 152.1 | 162.3 | 167.8 | 173.5 | 178.8 | 179.2 | $184 \cdot 4$ |
| A ugust | 136.1 | 143.4 | 141.6 | 151.2 | 160.1 | 164.5 | 170.5 | 177.7 | 178.9 |  |
| September | 137.1 | 143.4 | 142.0 | 153.5 | 161.5 | 166.1 | 171.9 | 178.1 | 179.9 |  |
| October | 138.6 | 143.1 | 144.1 | 155.5 | 162.6 | 165.6 | 171.6 | 176.4 | 179.7 |  |
| November | 138.7 | 143.2 | 145.2 | 154.2 | 162.9 | 165.7 | 171.6 | 176.9 | 182.4 |  |
| December | 139.5 | 142.2 | 145.5 | 156.1 | 163.8 | 168.2 | 172.1 | 176.4 | 181.2 |  |

Table 9.- Average Woekly Wages in Manufacturing in Current Dollars and Adjusted for Changes in the Consumer Price Index.

| Year and Month | Weekly Wages in Curreat Dollars | Index Numbers of Weekly Wages in Current Dollara ( $1949=100$ ) | Weekly Wages in 1949 Dollars | Index Numbers of Weekly Wages in 1949 Dollers |
| :---: | :---: | :---: | :---: | :---: |
| 1945 - Average | - 30.47 | 73.0 | 1 40.63 | 97.3 |
| 1946 - Average | 30.15 | 72.2 | 38.70 | 92.7 |
| 1947 - Average | 34.47 | 82.6 | 40.08 | 96.0 |
| 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 | 116.7 |
| 1954 - average | 57.43 | 137.6 | 49.42 | 118.4 |
| 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 | 127.4 |
| 1958 - Average | 66.77 | 160.0 | 53.30 | 127.7 |
| 1959 - average | 70.16 | 168.1 | 55.42 | 132. |
| 1960 - Average | 71.96 | 172.4 | 56.14 | 134.5 |
| 1961 - Averag | 74.27 | 177.9 | 57.47 | 137.7 |
| 1961- January | 72.76 73.40 | 174.3 175.9 | 56.45 56.86 | 135.2 136.2 |
| February <br> March | 73.40 73.64 | 175.9 176.4 | 56.86 57.04 | 136.2 136.7 |
| April | 74.56 | 178.6 | 57.80 | 138.5 |
| May | 74.44 | 178.3 | 57.71 | 138.3 |
| June | 75.02 | 179.7 | 58.16 | 139.3 |
| July | 73.95 | 177.2 | 57.28 | 137.2 |
| August. | 74.26 | 177.9 | 57.52 58.05 | 137.8 |
| September | 75.00 75.69 | 179.7 | 58.05 58.36 | 139.1 139.8 |
| October November | 75.69 | 181.3 | 58.36 58.27 | 139.6 |
| November December | 75.64 72.85 | 174.5 | 56.17 | 134.6 |
| 1962 - January |  |  |  | 139.3 140.4 |
| February | 75.99 | 182.1 | 58.59 58.85 | 140.4 |
| March | 76.68 | 183.7 | 58.85 | 141.0 |
| April | 76.50 | 183.3 | 58.80 | 140.9 |
| May | 77.51 | 185.7 | 59.39 | 142.3 |
| June | 77.52 | 185.7 | 59.18 | 141.8 |
| July | 76.73 | 183.8 | 58.39 | 139.9 |
| August |  |  |  |  |
| September |  |  |  |  |
| October |  |  |  |  |
| November |  |  |  |  |
| December |  |  |  |  |

Note:- The current veekly vages relate to the last pay periods in the month, while the Congumer Price Index relates to the beginning of the month. The current average of weekly wages for any onth is therefore adjusted in the above table by the Consumer Price Index for the following month, as more representetive of the period in which the wages are apent. A statement of uses and limitations of the adjusted figures appears on page 11.

For Consumer Price Index atatistics, conotruction mothods and component details, aee monthly report mprices and Frice Indexes"

## NOTES

General. - The monthly statistics of average hours, average hourly earnings and average weekly wiges, 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 paid 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 $70 \mathrm{p} . \mathrm{c}$. 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 forined some 83 p.c. of the total number of hourly-rated and other wage-earners reported by practically all manufacturing establishments to the Annual Census of Manufactures. In mining and construction, data on man-hours and hourly earnings are provided for approximately $75 \mathrm{p} . \mathrm{c}$. 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 $93 \mathrm{p} . \mathrm{c}$. 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 actually worked; premium or penalty hours credited for purpose of computing overtime payment are not included. Hours
credited to wage-earners absent on leave with pay in the reported pay periods are included in the statistics as though the hours had been worked. The averages are obtained by dividing the aggregate hours reported for the week by the number of fulltime and part-time wage-earners working such hours.

Wages. - The questionnaire calls for a statement of gross wages earned by the full-time and part-tine 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 figures of average hourly and weekly earnings incorporate retroactive pay for one month as well as corrections in the material originally tabulated and data received too late for inclusion in the first 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-time work, shift differentials, incentive or production bonuses and in the area, occupational and sex distributions of the reported working forces. Differences in industrial distributions, with related occupational and sex distributions, are the principal factors contributing to differences in the levels of earnings in particular areas.

Urban Area Statistics. - Statistics given in the present report for communities listed as "metro" politan areas" and "other major urban areas" in Tables 8 and 9 of the 1956 Census Volume 1 (Population) and in the same tables in Bulletin 1-6. cover the census areas, except those for St. Catharines, which also include establishments in Port Colborne and Welland. Statistics given for urban areas not listed in the above mentioned tables cover establishments in the incorporated cities and towns named but also 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 reducing 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 series 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. Likewise, 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 $\$ 54.55$ $(60.00 / 110.0 \times 100.0)$, 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 further to express in index number form the relationship between the week $A$ average of $\$ 50.00$ and the week B figure of $\$ 54.55$. Taking the week A average of $\$ 50.00$ as equal to 100.0 , the week $B$ index becomes $109.0(54.55 / 50.00 \times 100.0)$. Such an index may be called an index of weekly real wages. It indicates that average wages for week $B$ will buy 9 per cent more goods and services than those received in week $A$, in spite of a 10 per cent rise in consumer prices. This 9 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 families.

In Table 9, 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 inferred 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; oll shale and bituminous sand; contract drilling and prospecting for oll.
(d) Non-metal mining and quarrying; clay and sand pits.
(e) Tires, tubes and other rubber products.
(f) Leather gluves and mittens; leather tanneries and miscellaneous leather products.
(g) Miscellaneous wood products.
(h) Paper boxes and bags; roofing papers; miscellanenus 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) Abrasives; asbestos; hydraulic cement; clay; glass; lime and gypsum; stone; concrete and miscellaneous non-metallic mineral products.
(tn) Building includes buildings and structures, special trade contractors. General engineering includes 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 Yuk on Territory 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 from the last pay period(s) of reporting establishments in each month. The latest figures throughout this publication are subject to revision.

[^1]:    Footnotes (a) to (o) appear in explanatory notes at the end of this report. ${ }^{1}$ Mainly synthetic filament yan and staple fil:re manufacturing:

[^2]:    Footnotes (a) to (p) appear in explanatory notes at the end of this report

[^3]:    * See footnote on page 15.

