# MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES 

## MARCH 1961

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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-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dosafaion 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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## Manufacturing

Average hourly earnings of wage-arners in manufacturing reached a new maximum of $\$ 1.83$ in March, accompanied by a small decline in the average work week from Fobruary, and a gain of 23 cents in average weekly wages. At $\$ 73.63$, the weekly figure was $\$ 1.69$ higher than in March, 1960, the average work week 0.2 hours lower and sverage hourly onrnings 5 conts higher. During the yoar earnings have risen somewhat less in minufacturing as a whole than in oither of its components - the durable and the non-durable goods groups. This is a result of changes in the distribution of workers and hours between the two categories, larger declines in hours and employment having been recorded in the durable goods industries, in which both oarnings and hours are usually above the general average for manufacturing.

In factories manufacturing durable goods, average hourly earnings rose by one cent in March to $\$ 1.99$, the highest on record. Greater employment in wood products in British Columbia, vhere oarnings are above the Canada avernge, wage-rate increases in non-ferrous metal products and some other industries, and higher levels of omployment and a longer work week in primiry iron and steel contributed to the small gain. There was no genernl change in the average work week in the durable goods group, while average weekly wages were 28 cents higher than in February. In the 12month comparison, average hourly earnings rose by 6 cents and average weekly wages by $\$ 1.54$.

Average hourly earnings in non-durable goods manufacturing rose by one cent to $\$ 1.68$ in March; accompanied by a decline of 0.3 hours in the average work week, and a gain of 13 cents in weekly wages. Overtime work in food and beverage plants, due in part to the Easter season, and a short work week because of an unpaid holiday on Good Friday, in the clothing and leather industries in which earnings are below the general average, were factors in the slight gain in hourly earnings. Sonttered wage-rate increases in printing and publishing and chemical products and the layoff of lower-paid sensonal workers in tobacco products also contributed. As compnred with March 1960, the averace work week wis slightly less but average hourly earnings and weekly wages were higher by 6 cents and $\$ 2.32$ respectively.

## Non-Manufacturing Industries

Average hourly enrnings were one cent higher in March, accompanied by declines of 0.5 hours in the average work weak and 34 cents in the average of weekly wages. Short time in coal mining in Nova Scotia accounted for much of the falling off in hours. Asbestos mines in Quebec reported a generally longer work week.

In construction the average work week was reduced, partly due to short time at the Easter week end. There was little change in average hourly earnings in the industry.

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


## Provinces

Average hourly earnings rose in March from their February levels in all provinces except Novs Scotia, Quebec and British Columbia. The average work week was slightly shorter in the Eastern Provinces; no change was reported in Manitoba, while there were small increases in the remaining provinces. Average weekly wages in manfacturing were higher except in Newfoundland, Nova Scotia and Quebec.

In Newfoundland, short time in fish-packing plants, where earnings are below the general average, was an important factor in the higher average of hourly earnings recorded in manufacturing in March. Strikes in shipbuilding had a depressing effect on the general level of factory earnings in Nova Scotia. In New Brunswick, layoffs mong lower-phid workers in fish packing, with overtime work in other food processing and printing and publishing plants, resulted in a gain of 3 cents in sverage hourly earnings in manufacturing generally. The average work week was a little shorter in Quebec due to the observance of Good Friday as an unpaid holiday, notably in the leather goods and clothing industries. Strikes in shipbuilding offset the buoyant effect of overtime payments in food processing and wage-rate increases in chemical plants and some other industries, with the result that average hourly earnings in minufacturing were unchanged. The hourly figure in Ontario Pactories rose by 2 cents partly because of overtime work in food processing, petroloum refining, printing and publishing and some other industries and scattered wage-rate increases in printing and publis ing, non-forrous metals and transportation equipment.

There was overtime in meat packing plants in the Prairies Provinces. In Saskatchewan, wage-rate increases in grain mill products and increased employment in petroleum products contributed to a 4-cent gain in the manufacturing figure. Higher employment and longer hours were reported in wood products in British Columbia.

TABLE I.Averag. Hours and Averog. Eamings of Hourly-Rated Wage-Eamers, Canada, by Industry

| Industry | Average Weekly Hours |  |  | Average Hourly Farnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reporteil <br> Mareh 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | Fob. 1961 | $\begin{aligned} & \text { Mar } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Mar. $1960$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | Feb. 1961 | Mar. 1960 |  |
| Mining | no. | no. | no. | 5 | 1 | $\$$ | 5 | 5 | \$ | no. |
|  | 41.6 | 42.1 | 42.2 | 2.14 | 2.13 | 2.09 | 89.12 | 89.46 | 88.02 | $\begin{aligned} & 71,596 \\ & 48,187 \end{aligned}$ |
| Metal mining .................................................. | 42.6 | 42.5 | 42.3 | 2.20 | 2.19 | 2.16 | 93.67 | 93.08 | 91.30 |  |
| Gold (a) .................................................... | 43.8 | 42.9 | 43.3 | 1.69 | 1.70 | 1.65 | 74.15 | 72.89 | 71.33 | 13,568 |
| Other metal (b) | 42.141.0 | 42.3 | 41.9 | 2.40 | 2.39 | 2.35 | 101.32 | 100.97 | 98.63 | 34,619 |
| Copper-gold-silver .................................... |  | 41.9 | 42.4 | 2.17 | 2.14 | 2.08 | 85.91 | 89.80 | 88.06 | 7,746 |
| Iron .......................................................... | 43.3 | 41.0 | 43.0 | 2.49 | 2.49 | 2.33 | 107.99 | 108.76 | 100.00 | 4,604 |
| Uranium | 41.5 |  | 41.0 | 2.80 | 2.75 | 2.69 | 116.14 | 112.97 | 110.32 | $\begin{array}{r} 4,767 \\ 13,281 \end{array}$ |
| Fuels... | 38.2 | 41.7 | 41.8 | 2.03 | 2.01 | 1.97 | 77.56 | 83.58 | $82.33$$71.65$ |  |
| Coal | 34.3 | 40.2 | 40.9 | 1.73 | 1.76 | 1.75 | $59.28$ | 70.87 |  | $\begin{array}{r} 19,281 \\ 6,785 \end{array}$ |
| Oil and n atural gas ( | $\begin{aligned} & 42.3 \\ & 41.6 \end{aligned}$ | 43.3 | 43.1 | 2.29 | 2.27 | 2.28 | $96.65$ | 98.23 | 98.27 | 6,496 |
| Non-metal (d) ............... |  | 40.7 | 42.4 | 1.99 | 1.98 | 1.90 | 82.65 | 80.45 | 80.45 | 10,128 5,585 |
| Asbestos... | 42.4 | 40.5 | 43.1 | 2.21 | 2.19 | 2.07 | 93.52 | 8\%.95 | 89.16 | 5,58 |
| Manufacturing <br> Durable goods <br> Non-durable goods | 40.3 | 40.4 | 40.5 | 1.83 | 1.82 | 1.78 | $\begin{aligned} & 73.63 \\ & 80.14 \\ & 67.70 \end{aligned}$ | $\begin{aligned} & 73.40 \\ & 79.86 \\ & 67.57 \end{aligned}$ | $\begin{aligned} & 71.94 \\ & 78.60 \\ & 65.38 \end{aligned}$ | $\begin{aligned} & 786,601 \\ & 374,913 \\ & 411,688 \end{aligned}$ |
|  | $\begin{aligned} & 40.4 \\ & 40.2 \end{aligned}$ | $\begin{aligned} & 40.4 \\ & 40.5 \end{aligned}$ | $\begin{aligned} & 40.8 \\ & 40.3 \end{aligned}$ | $\begin{aligned} & 1.99 \\ & 1.68 \end{aligned}$ | $\begin{aligned} & 1.98 \\ & 1.67 \end{aligned}$ | $\begin{aligned} & 1.93 \\ & 1.62 \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Food and beverages ............ene........................ | 40.6 | $\begin{aligned} & 40.2 \\ & 38.9 \end{aligned}$ | 40.2 | 1.65 | $\begin{aligned} & 1.63 \\ & 1.86 \end{aligned}$ | $\begin{aligned} & 1.60 \\ & 1.85 \end{aligned}$ | $\begin{aligned} & 67.08 \\ & 78.44 \end{aligned}$ | $\begin{aligned} & 65.40 \\ & 72.19 \end{aligned}$ | $\begin{aligned} & 64.08 \\ & 74.25 \end{aligned}$ | $\begin{aligned} & 86,675 \\ & 20,305 \end{aligned}$ |
| Meat products .............................................. | 41.5 |  | 40.2 | 1.89 |  |  |  |  |  |  |
| Cansed and cured fish. | 36.8 | 40.0 | 36.2 | 1.19 | 1.19 | $\begin{aligned} & 1.85 \\ & 1.17 \end{aligned}$ | $43.71$ | $\begin{aligned} & 47.72 \\ & 58.09 \end{aligned}$ | 42.40 | 5,742 |
| Canned and preserved fruits and vegetables | 38.6 | 39.0 | 38.9 | 1.46 | 1.49 | 1.46 | 56.37 |  | 56.83 | 5,992 |
| Grain mill products .................................... | 41.9 | 41.5 | 40.7 | 1.74 | 1.73 | 1.68 | 72.94 | $71.96$ | 68.47 | 5,375 |
| Bread and other bakery products | 42.2 | 41.5 | 42.0 | 1.48 | 1.46 | 1.42 | 62.26 | 60.61 | 7 | , |
| Biscuits and crackers | 38.2 | 39.6 | 39.9 | 1.36 | 1.36 | 1.28 | 51.84 | 53.75 | 50.93 | 5,287 |
| Distilled liquors | 39.7 | 39.5 | 38.5 | 2.09 | 2.06 | 2. | 82.79 | 81.35 | 20 | 2,644 |
| Malt liquors.... | 39.3 | 39.0 | 38.5 | 2.35 1.32 | 2.33 1.29 | 2.22 1.26 | 92.31 51.72 | 90.86 51.94 | 85.55 50.52 | 6,961 |
| Confectionery | 39.0 | 40.2 | 40.1 | 1.32 | 1.29 | 1.26 | 51.72 | 51.94 | 50.52 | 6,088 |
| Tobacco and tobacco products | 38.4 | 39.5 | 38.7 | 1.78 | 1.66 | 1.70 | 68.48 | 65.64 | 65.82 | 7,443 |
| Rubber products | 40.5 | 40.6 | 40.5 | 1.85 | 1.84 | 1.83 | 74.96 | 74.73 | 74.00 | 13,215 |
| Rubber footwear | 41.5 | 41.1 | 41.8 | 1.39 | 1.40 | 1.37 | 57.81 | 57.31 | 57.31 | 3,511 |
| Other rubber products (e) | 40.1 | 40.4 | 40.0 | 2.02 | 2.00 | 2.00 | 81.16 | 80.92 | 79.93 | 9,704 |
| Leather products | 40.2 | 42.0 | 39.7 | 1.23 | 1.22 | 1.20 | 49.33 | 51.29 | 47.61 | 24,405 |
| Boots and shoes (except rubber) | 40.0 | 42.2 | 39.6 | 1.18 | 1.17 | 1.15 | 47.21 | 49.45 | 45.63 | 17,080 |
| Other leather products (f)........... | 40.5 | 41.3 | 40.0 | 2.34 | 1.35 | 1.30 | 54.28 | 55.65 | 52.08 | 7,325 |
| Textile products (except clothing) | 41.9 | 41.9 | 42.2 | 1.37 | 1.37 | 1.33 | 57.48 | 57.22 | 56.09 | 45,136 |
| Cotion yarn and broad woven goods | 40.2 | 40.0 | 40.7 | 1.40 | 1.39 | 1.35 | 56.23 | 55.68 | 54.95 | 14,403 |
| Woollen goods ................................ | 43.1 | 42.9 | 42.8 | 1.28 | 1.27 | 1.24 | 55.08 | 54.69 | 53.13 | 7,459 |
| Synthetic textiles and silk ......................... | 43.9 | 43.6 | 43.7 | 1.45 | 1.45 | 1.41 | 63.91 | 63.09 | 61.60 | 10,102 |
| Filament yarn and staple fibres -.............. | 42.0 | 41.5 | 41.9 | 1.80 | 1.79 | 1.73 | 75.63 | 74.10 | 72.34 | 4,767 |
| Spun yarn and fabrics .............. | 45.7 | 45.5 | 45.5 | 2.17 | 1.16 | 1.13 | 53.44 | 52.94 | 51.30 | 5,335 |
| Clothing (textile and fur) | 38.4 | 39.1 | 38.6 | 1.18 | 2.18 | 1.14 | 45.37 | 46.08 | 44.04 | 76,533 |
| Men's clothing ............ | 38.6 | 38.8 | 38.5 | 1.19 | 1.19 | 1.15 | 45.80 | 45.38 | 44.20 | 26,462 |
| Women's clothing | 37.1 | 38.2 | 36.9 | 1.26 | 1.26 | 1.22 | 46.62 | 43.08 | 45.05 | 20,930 |
| Knit goods ........... | 39.9 | 41.0 | 40.8 | 1.09 | 1.09 | 1.06 | 43.65 | 44.66 | 43.34 | 13,874 |
| *Wood products | 40.7 | 40.8 | 40.9 | 1.62 | 1.60 | 1.57 | 65.81 | 65.34 | 64.08 | 63,816 |
| Saw and planing mills. | 40.4 | 40.3 | 40.3 | 1.73 | 1.71 | 1.68 | 70.01 | 68.95 | 67.51 | 39,758 |
| Plywood and veneer mills | 40.4 | 39.8 | 41.0 | 1.70 | 1.68 | 1.66 | 68.63 | 66.93 | 68.16 | 8,355 |
| Sash, door and planing mille................... | 41.5 | 42.6 | 41.8 | 1.44 | 1.43 | 1.40 | 59.72 | 60.76 | 58.53 | 9,304 |
| Sawmills ................................................ | 40.0 | 39.5 | 39.4 | 1.87 | 1.85 | 1.80 | 74.85 | 73.19 | 71.06 | 22,099 |
| Furniture | 40.9 | 41.5 | 41.9 | 1.46 | 1.46 | 1.42 | 59.82 | 60.46 | 59.59 | 17,327 |
| Other wood products (g) .............................. | 41.9 | 42.5 | 42.2 | 1.35 | 1.34 | 1.32 | 56.47 | 56.77 | 55.62 | 6,731 |
| Paper products ................................................. | 40.7 | 41.2 | 40.9 | 2.15 | 2.15 | 2.04 | 87.52 | 88.82 | 83.49 | 69,282 |
| Pulp and paper mills.................................... | 40.8 | 41.4 | 41.2 | 2.32 | 2.33 | 2.19 | 94.88 | 96.35 | 89.98 | 50,440 |
| Other paper products (h) .............................. | 40.5 | 40.8 | 40.3 | 1.67 | 2.67 | 1.63 | 67.92 | 68.25 | 65.75 | 19,342 |
| Paper boxes and bags .............................. | 40.5 | 40.7 | 39.9 | 1.66 | 1.65 | 1.60 | 67.29 | 67.23 | 63.94 | 11,26 |
| Printing, publishing and allied industries ... | 39.0 | 38.7 | 39.6 | 2.21 | 2.20 | 2.17 | 86.24 | 85.05 | 85.88 | 32,148 |

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

TABLE 1. Average Hours and Average Earnings of Hourly-Rofed Wage-Earners, Conada, by Industry - Concluded

| Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reported March 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feh. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ |  |
| Monufacturing - concluded: |  |  |  |  |  |  |  |  |  |  |
| *Iron and steel products | 40.3 | 40.2 | 40.7 | 2.12 | 2.12 | 2.06 | 85.66 | 85.27 | 83.95 | 116,951 |
| Agricultural implements | 39.8 | 39.9 | 39.9 | 2.16 | 2.16 | 2.07 | 86.08 | 86.34 | 82.37 | 8,539 |
| Boilers and plate work | 40.8 | 40.7 | 41.2 | 1.99 | 1.97 | 1.98 | 81.11 | 79.95 | 81.44 | 4,332 |
| Fabricated and structural steel .................... | 40.4 | 40.8 | 40.4 | 2.07 | 2.07 | 2.03 | 83.57 | 84.42 | 82.15 | 6,564 |
| Hardware and tools. | 41.8 | 41.5 | 41.9 | 1.77 | 1.78 | 1.77 | 73.83 | 73.85 | 74.06 | 7.973 |
| Heating and cooking appliances | 40.1 | 39.8 | 40.3 | 1.80 | 1.80 | 1.77 | 72.22 | 71.60 | 71.13 | 5,144 |
| Iron castings ........ | 39.8 | 40.2 | 40.5 | 2.00 | 2.00 | 1.97 | 79.70 | 80.38 | 79.73 | 13,086 |
| Machinery (i) ................................................ | 41.0 | 40.7 | 41.6 | 1.98 | 1.98 | 1.92 | 81.19 | 80.50 | 79.84 | 20,400 |
| Mousehold, office and store ...................... | 40.9 | 39.6 | 41.3 | 1.97 | 1.99 | 1.93 | 80.79 | 78.60 | 79.97 | 5,665 |
| Industrial ( j )............................................... | 41.0 | 41.1 | 41.7 | 1.98 | 1.98 | 1.91 | 81.34 | 81.22 | 79.79 | 14,735 |
| Primary iron and steel --........................................ | 39.7 | 39.5 | 40.2 | 2.53 | 2.54 | 2.40 | 100.55 | 100.25 | 96.67 | 28,163 |
| Sheet metal products ....................................... | 40.5 | 40.0 | 40.4 | 2.09 | 2.07 | 2.02 | 84.43 | 82.85 | 81.56 | 11,303 |
| Wire and wire products | 41.1 | 40.6 | 41.4 | 2.06 | 2.05 | 2.03 | 84.68 | 83.20 | 84.07 | 5,950 |
| - Transportation equipment | 40.0 | 40.2 | 40.7 | 2.10 | 2.09 | 2.04 | 83.85 | 84.01 | 82.84 | 88,356 |
| Aircraft and parts ......... | 42.5 | 42.1 | 42.8 | 2.11 | 2.11 | 2.02 | 89.67 | 88.79 | 86.35 | 18,648 |
| Motor vehicles | 39.8 | 39.3 | 40.1 | 2.30 | 2.29 | 2.23 | 91.53 | 89.98 | 89.60 | 21,033 |
| Motor vehicle parts and accessories .- | 39.7 | 40.0 | 40.7 | 2.08 | 2.09 | 2.02 | 82.54 | 83.53 | 82.32 | 13,754 |
| Railroad and rolling stock equipment - | 39.3 | 39.7 | 39.3 | 1.95 | 1.96 | 1.94 | 76.79 | 78.04 | 76.48 | 17,815 |
| Shipbuilding and repairing | 37.9 | 39.3 | 40.7 | 2.03 | 2.00 | 1.96 | 77.12 | 78.56 | 79.74 | 15,241 |
| *Non-ferrous metal products | 40.5 | 40.6 | 40.5 | 2.12 | 2.11 | 2.05 | 86.06 | 85.73 | 82.92 | 38,532 |
| Aluminum products ..... | 41.5 | 41.3 | 41.4 | 1.92 | 1.86 | 1.80 | 79.62 | 76.92 | 74.75 | 4,954 |
| Brass and copper products | 40.3 | 40.1 | 40.1 | 1.98 | 1.99 | 1.93 | 79.55 | 80.02 | 77.51 | 5,422 |
| Smelting and refining | 40.3 | 20.4 | 40.3 | 2.34 | 2.34 | 2.26 | 94.38 | 94.46 | 90.81 | 22,684 |
| Other non-ferrous metal products (k) ............ | 40.6 | 41.5 | 40.9 | 1.57 | 1.55 | 1.50 | 63.88 | 64.16 | 61.22 | 5,472 |
| - E: \|ectrical apparatus and supplies | 40.1 | 40.1 | 40.4 | 1.87 | 1.87 | 1.84 | 75.08 | 75.01 | $74 \cdot 27$ | 42,995 |
| Heavy electrical machinery and equipment ${ }^{2}$ | 40.3 | 39.8 | 40.1 | 2.06 | 2.06 | 2.03 | 83.19 | 81.87 | 81.50 | 9,428 |
| Telecommunication equipment ...-........-..- | 39.9 | 40.2 | 40.3 | 1.76 | 1.75 | 1.64 | 70.13 | 70.51 | 66.26 | 9,501 |
| Batteries | 40.9 | 41.2 | 38.7 | 1.76 | 1.80 | 1.77 | 72.17 | 74.17 | 68.63 | 1,316 |
| Refrigerators, vacuum cleaners and appliances | 39.2 | 39.1 | 40.1 | 1.91 | 1.93 | 1.98 | 74.74 | 75.27 | 75.52 | 5,638 |
| Wire and cable | 40.5 | 41.0 | 41.2 | 2.04 | 2.03 | 2.02 | 82.79 | 83.34 | 82.96 | 3,986 |
| Miscellaneous electrical products .......o.u..... | 40.3 | 40.3 | 40.8 | 1.76 | 1.76 | 2.75 | 70.96 | 70.84 | 71.54 | 12,959 |
| *Non-metallic mineral products (1) | 41.2 | 40.7 | 41.9 | 1.87 | 1.87 | 1.78 | 77.16 | 75.90 | 74.48 | 24,263 |
| Clay products ........................ | 41.5 | 40.5 | 41.6 | 1.68 | 1.68 | 1.67 | 69.83 | 68.13 | 69.68 | 3,203 |
| Glass and glass products | 40.7 | 40.3 | 41.5 | 1.87 | 1.85 | 1.75 | 76.16 | 74.69 | 72.53 | 6,903 |
| Products of petroleum and coal | 41.0 | 41.1 | 40.9 | 2.55 | 2.54 | 2.49 | 104.72 | 104.39 | 101.82 |  |
| Petroleum refining and producrs..... | 41.0 | 41.1 | 40.9 | 2.57 | 2.56 | 2.51 | 105.38 | 105.11 | 102.72 | $7,624$ |
| Chemical products | 40.8 | 40.6 | $4 \cdot 7$ | 2.03 | 2.02 | 1.94 | 82.73 | 81.76 | 78.97 | 27,834 |
| Medicinal and pharnaceutical preparations | 40.0 | 40.2 | 40.2 | 1.56 | 1.54 | 1.49 | 62.35 | 62.07 | 59.83 | 3,055 |
| Acids, alkalis and sales ........................... | 40.8 | 40.7 | 40.6 | 2.33 | 2.32 | 2.24 | 95.15 | 94.54 | 90.86 | 6,078 |
| Fertilizers ................... | 43.0 | 42.2 | 40.5 | 2.05 | 2.03 | 2.00 | 88.03 | 85.40 | 81.17 | 2,149 |
| Paints and varnishes | 39.8 | 39.7 | 40.8 | 1.87 | 1.87 | 1.82 | 74.49 | 74.04 | 74.36 | 2,574 |
|  | 41.5 | 41.9 | 41.7 | 1.51 | 1.51 | 1.46 | 62.59 | 63.14 | 60.74 | $21,137$ |
| Professional and scientific equipment. | 41.2 | 41.1 | 40.6 | 1.83 | 1.82 | 1.78 | 75.12 | 75.01 | 72.14 | $5,495$ |
| Construetion | 38.7 | 40.1 | 39.8 | 2.03 | 2.03 | 1.97 | 78.67 | 81.26 | 78.28 | 132,644 |
| Building and general engineering (m) | 38.6 | 39.8 | 40.0 | 2.20 | 2.20 | 2.12 | 84.97 | 87.61 | 84.75 | 86,239 |
| Building ..................................... | 37.9 | 39.2 | 32.3 | 2.21 | 2.21 | 2.14 | 83.75 | 86.92 | 84.00 | 74,240 |
| General engineering ................ | 43.1 | 43.1 | 44.4 | 2.15 | 2.13 | 2.01 | 92.54 | 91.94 | 89.42 | 11,999 |
| Highways, bridges and streets ............. | 38.8 | 40.6 | 39.4 | 1.72 | 1.72 | 2.67 | 56.96 | 69.76 | 65.82 | 46,405 |
| Electric and motortransurtation mb | 43.0 | 42.8 | 43.4 | 1.89 | 1.89 | 1.82 | 81.34 | 80.83 | 78.79 | 31,062 |
| Service (0) | 38.9 | 39.0 | 38.9 | 1.07 | 1.07 | 1.03 | 41.45 | 41.70 | 39.90 | 52,557 |
| Hotels and restauranis - | 38.7 | 39.3 | 38.8 | 1.04 | 1.05 | 1.01 | 40.20 | 41.16 | 39.02 | 35,231 |
| l.aundries and dry cieaning piants ................... | 40.6 | 39.0 | 39.9 | 1.03 | 1.02 | 0.98 | 41.75 | 39.85 | 39.16 | 12,739 |

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods induatries. "Index numbers of average hourly earnings in this industry appear in Table 8.

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

| Province and 1ndustry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Meekly Mages |  |  | Wage-Farners Reported March 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{Nar} . \\ & 1961 \end{aligned}$ | Feb. 1961 | Mar. 1960 | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Fob. } \\ & 1961 \end{aligned}$ | Mar. $1960$ |  |
| Mining | no. | no. | no. | \% | 1 | \$ | \$ | 5 | 1 | no. |
|  | 44.9 | 45.8 | 43.7 | 1.98 | 2.01 | 1.81 | 88.77 | 91.91 | 78.99 | 2,379 |
| Manulacturing | 40.0 | 42.1 | 39.1 | 1.72 | 1.68 | 1.67 | 68.78 | 69.07 | 65.37 | 6,700 |
| Food and beverages | 39.3 | 42.5 | 36.9 | 1.02 | 1.00 | 1.00 | 40.21 | 42.40 | 36.73 | 2,610 |
| Canned and cured fish | 37.1 | 42.0 | 33.8 | 0.90 | 0.89 | 0.86 | 33.28 | 37.31 | 29.08 | 1,883 |
| Pulp and paper mills. | 40.4 | 39.9 | 40.9 | 2.59 | 2.59 | 2.40 | 104.79 | 103.37 | 98.33 | 2,389 |
| Building and general engineering (m) | 39.2 | 43.6 | 42.4 | 2.01 | 1.88 | 1.90 | 78.71 | 81.80 | 80.74 | 1,232 |
| Move Scoria |  |  |  |  |  |  |  |  |  |  |
| Cosl mining | 32.3 | 41.6 | 42.8 | 1.64 | 1.72 | 1.73 | 53.08 | 71.38 | 73.90 | 4,468 |
| Manufacturing | 40.7 | 40.9 | 40.9 | 1.60 | 1.61 | 1.60 | 65.13 | 65.69 | 65.30 | 17,340 |
| Food and beverages | 43.7 | 43.5 | 41.8 | 1.16 | 1.11 | 1.11 | 50.50 | 48.40 | 46.15 | 3,775 |
| Canned and cured fish | 45.1 | 45.3 | 40.9 | 1.24 | 1.17 | 1.17 | 55.70 | 52.79 | 47.93 | 1,786 |
| Wood products | 43.1 | 43.4 | 44.5 | 0.96 | 0.76 | 0.97 | 41.20 | 41.89 | 43.21 | 1,241 |
| Iron and steel products | 38.7 | 40.3 | 40.1 | 2.21 | 2.20 | 2.11 | 85.80 | 88.57 | 84.53 | 3,859 |
| Primary iron and steel .... | 38.1 | 39.9 | 40.0 | 2.39 | 2.38 | 2.24 | 90.94 | 94.76 | 89.47 | 2,946 |
| Transportation equipment. | 40.0 | 39.9 | 40.5 | 1.77 | 1.77 | 1.75 | 70.89 | 70.68 | 70.85 | 4,335 |
| Shipbuilding and repairing . | 40.0 | 39.9 | 40.8 | 1.76 | 1.76 | 1.75 | 70.38 | 70.27 | 71.52 | 3,152 |
| Building and general engineering ( m ) ................ | 36.2 | 39.8 | 38.0 | 1.71 | 1.70 | 1.56 | 61.85 | 67.67 | 59.05 | 2,877 |
| Highways, bridges and street construction ....... | 35.5 | 39.6 | 35.0 | 1.44 | 1.42 | 1.30 | 51.05 | 55.99 | 45.49 | 1,547 |
| New Brunswick |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 40.5 | 40.6 | 41.7 | 1.61 | 1.58 | 1.58 | 65.31 | 64.21 | 65.80 | 12,421 |
| Food and beverages | 41.8 | 40.6 | 42.9 | 1.31 | 1.24 | 1.23 | 54.91 | 50.51 | 52.86 | 2,836 |
| Saw and planing mills | 45.0 | 46.2 | 43.4 | 1.02 | 1.01 | 0.97 | 45.85 | 46.76 | 41.86 | 1,353 |
| Pulp and paper mills | 38.9 | 39.1 | 41.6 | 2.19 | 2.19 | 2.17 | 85.09 | 85.60 | 90.17 | 3,212 |
| Transportation equipment | 39.1 | 39.2 | 41.1 | 1.91 | 1.90 | 1.87 | 74.86 | 74.61 | 76.85 | 1,940 |
| Building and general engineering (m) ................ | 36.4 | 40.6 | 39.9 | 1.62 | 1.61 | 1.74 | 59.17 | 65.25 | 69.43 | 1,624 |
| Highways, bridges and street construction ........ | 52.4 | 46.7 | 50.2 | 1.24 | 1.24 | 1.22 | 65.02 | 57.65 | 61.23 | 1,654 |
| Quebee |  |  |  |  |  |  |  |  |  |  |
| Metal mining ................Non-metal mining (d) | 43.7 | 43.7 | 44.5 | 1.99 | 1.97 | 1.92 | 86.90 | 86.30 | 85.48 | 9,949 |
|  | 42.4 | 41.4 | 42.2 | 2.06 | 2.06 | 2.98 | 87.27 | 85.35 | 83.69 | 5,946 |
| Manufacturing <br> Food and beverages $\qquad$ <br> Tobacco $\qquad$ <br> Rubber products $\qquad$ | 41.1 | 4.5 | 41.6 | 1.63 | 1.63 | 1.59 | 67.20 | 67.59 | 66.02 | 263,948 |
|  | 42.6 | 4.9 | 42.1 | 1.58 | 1.56 | 1.53 | 67.27 | 65.54 | 64.33 | 21,770 |
|  | 39.6 | 39.5 | 39.8 | 1.85 | 1.84 | 2.78 | 73.13 | 72.96 | 71.01 | 5,318 |
|  | 42.4 | 42.6 | 43.4 | 1.50 | 1.49 | 1.45 | 63.59 | 63.43 | 63.09 | 3,924 |
| Leather products $\qquad$ <br> Boots and shoes (except rubber). $\qquad$ | 40.4 | 41.6 | 38.7 | 1.16 | 1.16 | 1.13 | 46.30 | 48.13 | 43.83 | 12,394 |
|  | 39.6 | 41.7 | 38.5 | 1.16 | 1.16 | 1.13 | 45.90 | 48.25 | 43.65 | 9,713 |
| Textile products (except clothing) <br> Cotton yarn and broad woven goods <br> Woollen goods <br> Symthetic textiles and silk ${ }^{3}$ | 42.9 | 42.8 | 43.2 | 1.31 | 1.30 | 1.26 | 56.00 | 55.63 | 54.30 | 27,104 |
|  | 40.2 | 39.7 | 40.7 | 1.42 | 1.41 | 1.37 | 57.18 | 56.15 | 55.56 | 10,073 |
|  | 47.5 | 47.2 | 46.0 | 2.23 | 1.24 | 1.20 | 58.52 | 58.38 | 55.25 | 2,895 |
|  | 45.3 | 45.2 | 45.2 | 1.24 | 1.23 | 1.18 | 56.34 | 55.54 | 53.28 | 6,666 |
| Clothing (textile and fur) $\qquad$ <br> Men's clothing $\qquad$ <br> Women's clothing $\qquad$ <br> Knit goods | 38.0 | 38.8 | 38.4 | 1.17 | 1.16 | 1.13 | 44.39 | 45.23 | 43.47 | 47,107 |
|  | 38.3 | 38.3 | 38.2 | 1.17 | 1.17 | 1.14 | 44.85 | 44.79 | 43.62 | 15,039 |
|  | 36.4 | 37.7 | 36.6 | 1.25 | 1.25 | 1.22 | 45.45 | 47.18 | 44.64 | 15,183 |
|  | 39.7 | 41.5 | 41.5 | 1.07 | 1.07 | 1.05 | 42.62 | 44.35 | 43.69 | 6,566 |
| Wood products | 44.8 | 45.5 | 46.3 | 1.21 | 1.20 | 1.16 | 54.04 | 54.52 | 53.74 | 13,766 |
| Saw and planing mills ................................. | 47.0 | 47.6 | 48.7 | 1.13 | 1.12 | 1.08 | 53.28 | 53.35 | 52.46 | 5,906 |
| Furniture ................................................. | 42.5 | 43.4 | 44.3 | 1.33 | 1.32 | 1.30 | 56.49 | 57.31 | 57.59 | 5,771 |
| Paper products <br> Pulp and paper mills <br> Other paper products ( h ) | 41.8 | 42.4 | 4.5 | 2.09 | 2.09 | 1.97 | 87.26 | 88.84 | 81.66 | 26,366 |
|  | 42.1 | 42.8 | 42.7 | 2.24 | 2.24 | 2.10 | 94.03 | 96.00 | 87.46 | 20,732 |
|  | 41.0 | 41.0 | 40.6 | 1.52 | 1.52 | 1.48 | 62.33 | 62.25 | 59.96 | 5,634 |
| Printing, publishing and allied industries ...... | 39.5 | 39.6 | 40.6 | 2.12 | 2.12 | 2.13 | 83.56 | 83.77 | 86.36 | 8,988 |
| Iron and steel products. | 42.0 | 41.8 | 42.6 | 1.87 | 1.87 | 1.83 | 78.36 | 77.93 | 77.87 | 23,084 |
| Machinery (i) | 42.0 | 41.7 | 44.4 | 1.76 | 1.76 | 1.70 | 74.05 | 73.56 | 75.51 | 5,030 |
| Transportation equipment $\qquad$ <br> Aircraft and parts <br> Railmad and rolling stock equipment Shipbuilding and repairing $\qquad$ | 40.5 | 41.7 | 42.9 | 2.01 | 2.01 | 1.94 | 81.42 | 84.00 | 83.34 | 22,445 |
|  | 44.4 | 43.6 | 44.8 | 2.14 | 2.14 | 2.03 | 94.71 | 93.28 | 91.03 | 9,881 |
|  | 39.3 | 39.5 | 40.1 | 1.95 | 1.96 | 1.95 | 76.59 | 77.64 | 78.31 | 6,504 |
|  | 33.3 | 39.5 | 42.7 | 2.95 | 1.94 | 1.89 | 64.77 | 76.73 | 80.82 | 4,946 |

Footnotes (a) to (o) appear in explanatory notes at the end of this report.
${ }^{1}$ Includes synthetic filament yarn and staple fibre and spun yarn and fabric manufacturing.

TABLE 2. Averag e Hours and Earnings of Hourly-Rafed Wage-Earners in Specified Industries, Provinces, - continued

| Pravince and Industry | Average Weekly Hours |  |  | Average Ilourly 1:arnings |  |  | Average Wiehly Rages |  |  | Wage-E arners Reported March 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. | $\begin{aligned} & \text { Feb, } \\ & 1961 \end{aligned}$ | Mar. | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ |  |
| Quebec - concluded | no. | no. | no. | \$ | \$ | \$ | \$ | 5 | 8 | no. |
| Manufacturing - concluded |  |  |  |  |  |  |  |  |  |  |
| Non-ferrous metal products | 41.6 | 41.7 | 41.6 | 2.10 | 2.10 | 2.02 | 87.28 | 87.40 | 83.78 | 11,996 |
| Smelting and refining | 41.4 | 41.4 | 41.3 | 2.31 | 2.31 | 2.21 | 95.51 | 95.53 | 91.46 | 8,106 |
| Electrical apparatus and supplies | 40.5 | 41.0 | 41.9 | 1.84 | 1.83 | 1.77 | 74.32 | 75.00 | 74.18 | 13,101 |
| Chemical products ... | 40.9 | 40.7 | 40.6 | 1.91 | 1.91 | 1.83 | 78.12 | 77.71 | 74.52 | 9,649 |
| Building and general engineering (m) | 41.0 | 41.5 | 42.9 | 2.00 | 2.00 | 1.93 | 82.27 | 83.12 | 82.30 |  |
| Building .............. | 39.7 | 40.3 | 41.2 | 2.03 | 2.03 | 1.76 | 80.41 | 81.93 | 80.82 | 21,516 |
| General engineering | 43.5 | 47.9 | 50.8 | 2.91 | 1.87 | 1.82 | 92.54 | 89.74 | 92.46 | 3,895 |
| Highways, bridges and street construction | 38.8 | 40.8 | 39.7 | 1.63 | 2.65 | 1.58 | 63.34 | 67.14 | 62.79 | 10,496 |
| Electric and motor transportation (n) | 43.6 | 43.0 | 44.7 | 1.78 | 1.78 | 1.68 | 77.45 | 76.62 | 75.12 | 8,475 |
| Service (0) | 41.4 | 41.8 | 42.1 | 0.78 | 0.79 | 0.94 | 40.79 | 41.39 | 39.36 | 10,593 |
| Ontario |  |  |  |  |  |  |  |  |  |  |
| Metal mining | 41.5 | 41.2 | 42.3 | 2.24 | 2.24 | 2.22 | 93.05 | 92.42 | 91.48 | 27,804 |
| Gold (a) | 43.1 | 42.3 | 43.0 | 1.69 | 1.69 | 1.63 | 72.74 | 71.54 | 70.35 | 9,948 |
| Other metal (b). | 40.6 | 40.5 | 40.4 | 2.57 | 2.56 | 2.52 | 104.37 | 103.99 | 101.71 | 17,856 |
| Manufacturing | 40.1 | 40.2 | 40.3 | 1.93 | 1.91 | 1.87 | 77.32 | 76.92 | 75.50 | 373,945 |
| Food and beverages | 40.8 | 40.1 | 40.2 | 1.67 | 1.65 | 1.60 | 68.02 | 66.19 | 64.42 | 36,240 |
| Meat products | 42.3 | 39.5 | 41.2 | 1.81 | 1.91 | 1.77 | 76.70 | 71.28 | 72.78 | 7,924 |
| Canned and preserved fruits and vegetables | 38.7 | 39.1 | 38.8 | 1.59 | 1.61 | 1.61 | 61.40 | 62.92 | 62.38 | 3,906 |
| Bread and other bakery products ................ | 41.5 | 40.5 | 40.8 | 1.43 | 1.42 | 1.36 | 59.43 | 57.31 | 55.35 | 4,715 |
| nubber products | 39.7 | 39.7 | 39.4 | 2.01 | 2.00 | 1.38 | 79.86 | 79.67 | 78.08 | 9,053 |
| Leather products. | 40.5 | 42.6 | 41.0 | 1.31 | 1.30 | 1.28 | 53.03 | 55.32 | 52.37 | 11,086 |
| Boots and shoes (except rubber) | 40.8 | 43.2 | 41.3 | 1.20 | 1.19 | 1.18 | 49.13 | 51.38 | 48.86 | 6,919 |
| Textile products (except clothing) | 40.7 | 40.7 | 40.8 | 1.49 | 1.49 | 1.47 | 60.77 | 60.76 | 59.78 | 16,184 |
| Cotton yarn and broad woven goods | 40.4 | 40.7 | 40.7 . | 1.37 | 1.38 | 1.34 | 55.28 | 56.02 | 54.59 | 3,684 |
| Hoollen goods ............. | 40.5 | 40.4 | 41.0 | 1.32 | 1.31 | 1.28 | 53.43 | 52.97 | 52.43 | 4,279 |
| Symhetic textiles and silk' | 41.3 | 40.8 | 41.2 | 1.89 | 1.89 | 1.84 | 77.88 | 77.16 | 75.69 | 3,299 |
| (.lothing (textile and fur) | 39.0 | 39.5 | 39.0 | 1.24 | 1.24 | 1.20 | 48.49 | 49.05 | 46.77 | 20,637 |
| Men's clothing. | 39.3 | 39.5 | 39.0 | 1.28 | 1.28 | 1.24 | 50.33 | 50.66 | 48.19 | 7,167 |
| Knit goods .- | 40.5 | 41.0 | 40.4 | 1.14 | 1.13 | 1.09 | 46.02 | 46.49 | 44.20 | 5,912 |
| Woud products.... | 41.1 | 41.6 | 41.9 | 1.47 | 1.47 | 1.43 | 60.45 | 60.98 | 60.00 | 18,778 |
| Saw and planing mills | 42.1 | 42.5 | 43.0 | 1.40 | 1.40 | 1.38 | 58.79 | 59.42 | 59.20 | 6,321 |
| Furniture .......... | 40.4 | 40.8 | 41.2 | 1.54 | 1.54 | 1.49 | 62.22 | 62.69 | 61.32 | 9,107 |
| Paper products | 40.3 | 40.9 | 40.6 | 2.09 | 2.10 | 1.99 | 84.38 | 85.93 | 80.74 | 26,011 |
| Pulp and paper mills | 40.1 | 40.9 | 40.7 | 2.33 | 2.33 | 2.17 | 93.15 | 95.32 | 88.19. | 15,862 |
| Other paper products (h) | 40.6 | 40.9 | 40.5 | 1.74 | 1.74 | 1.70 | 70.56 | 70.74 | 68.78 | 10,149 |
| Printing, publishing and allied industries | 38.7 | 38.4 | 39.3 | 2.28 | 2.26 | 2.22 | 88.17 | 86.65 | 87.27 | 17,752 |
| Iron and steel products .... | 40.1 | 39.9 | 40.4 | 2.21 | 2.20 | 2.14 | 88.47 | 87.98 | 86.12 | 79,253 |
| Agricultural implements | 39.7 | 39.6 | 39.7 | 2.22 | 2.23 | 2.12 | 88.23 | 88.28 | 84.22 | 7,791 |
| Iron castings | 38.8 | 39.2 | 40.1 | 2.08 | 2.07 | 2.04 | 80.73 | 81.18 | 81.64 | 7,721 |
| Machinery (i) | 40.8 | 40.5 | 40.7 | 2.06 | 2.06 | 2.00 | 84.08 | 83.39 | 81.53 | 13,812 |
| Primary iron and steel | 39.9 | 39.4 | 40.0 | 2.61 | 2.62 | 2.49 | 104.20 | 103.18 | 99.71 | 21,319 |
| Sheet metal products ... | 40.5 | 40.1 | 40.7 | 2.08 | 2.06 | 2.01 | 84.18 | 82.79 | 81.77 | 6,541 |
| Transportation equipnent | 39.9 | 39.7 | 40.0 | 2.19 | 2.19 | 2.13 | 87.25 | 86.88 | 85.34 | 45,668 |
| Aircraft and parts | 40.5 | 40.6 | 39.7 | 2.13 | 2.13 | 2.07 | 86.14 | 86.38 | 82.02 | 6,550 |
| Motor vehicles. | 39.6 | 39.0 | 39.9 | 2.34 | 2.33 | 2.26 | 92.59 | 91.01 | 90.19 | 19,915 |
| Motir vehicle parts and accessories | 39.6 | 39.9 | 40.4 | 2.11 | 2.11 | 2.06 | 83.49 | 84.39 | 83.15 | 12,924 |
| Railmad and rolling stock equipment... | 39.2 | 41.4 | 38.8 | 2.01 | 2.02 | 2.00 | 78.90 | 83.61 | 77.52 | 3,218 |
| Non-Fertous metal products | 40.0 | 40.3 | 39.9 | 2.08 | 2.05 | 2.01 | 83.23 | 32.69 | 79.93 | 20,525 |
| Brass and copper products | 39.4 | 39.2 | 39.8 | 2.05 | 2.06 | 2.02 | 80.95 | 80.91 | 80.37 | 3,014 |
| Smelting and refining.......... | 39.4 | 40.1 | 39.2 | 2.34 | 2.32 | 2.25 | 92.24 | 92.81 | 88.06 | 9,530 |
| Electrical apparatus and supplies | 39.9 | 39.7 | 39.7 | 1.89 | 1.89 | 1.57 | 75.53 | 75.14 | 74.21 | 28,176 |
| Non-meatlic mineral products (1) | 40.7 40.7 | 40.7 40.5 | 47.9 | 1.71 2.08 | 1.92 2.07 | 1.84 2.00 | 77.89 | 77.91 | 76.98 | 11,905 |
| Chemical products ............... | 40.7 | 40.5 | 40.7 | 2.08 | 2.07 | 2.00 | 84.76 | 83.92 | 81.54 | 14,958 |
| Building and general engineering (m) | 37.8 | 39.2 | 39.4 | 2.37 | 2.38 | 2.25 | 89.73 | 93.19 | 88.72 | 34,072 |
| Building | 37.3 | 39.0 | 38.9 | 2.35 | 2.36 | 2.25 | 87.87 | 92.01 | 87.38 | 30,261 |
| (ieneral engineering ....... | 41.6 | 40.6 | 43.0 | 2.51 | 2.52 | 2.31 | 104.52 | 102.57 | 99.52 | 3,811 |
| HLesways, bridges and street construction | 38.6 | 40.6 | 41.4 | 1.69 | 1.67 | 1.62 | 65.29 | 67.72 | 66.94 | 16,357 |
| Ghectric and motor transportation ( n ) | 43.8 | 43.7 | 43.9 | 1.89 | 1.90 | 1.84 | 82.94 | 82.91 | 80.76 | 15,054 |
| Service (o) .... | 38.8 | 38.6 | 38.4 | 1.04 | 1.05 | 1.01 | 40.46 | 40.66 | 38.93 | 20,561 |
| Hotels and restaurants. | 38.7 | 39.0 | 38.2 | 0.99 | 1.01 | 0.97 | 38.41 | 39.33 | 37.09 | 13,314 |

[^0]TABLE 2. Averag. Hours and Earnings of Hourly-Roted Wage-Earners in Specified Industries, Provinces - woncluded


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

TABLE 3.- Averoge Hours and Earnings of Haurly-Rafed Wage-Earners in Specified Industries, Urben Areas

| Lirian Area sud Indusiry | Average Weekly Hours |  |  | Average Ilourly Farnings |  |  | Average Heekly Mages |  |  | Hage Earners Reported March 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{gathered} \text { Feb. } \\ 1961 \end{gathered}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Peb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ |  |
|  | no. | no. | no. | $\delta$ | \$ | 5 | \$ | 5 | $\$$ | no. |
| Halifax - Manulacturi | 41.2 | 40.2 | 41.4 | 1.70 | 1.70 | 1.67 | 70.07 | 68.29 | 69.36 | 6,154 |
| Soint John - Manufacturing | 41.2 | 41.5 | 41.4 | 1.70 | 1.64 | 1.59 | 70.05 | 68.24 | 65.98 | 3,686 |
| Quebec - Manufacturing | 40.9 | 40.7 | 40.7 | 1.53 | 1.52 | 1.50 | 62.57 | 62.10 | 60.96 | 13,683 |
| Leather products...... | 39.0 | 39.3 | 35.6 | 1.13 | 1.13 | 1.11 | 43.89 | 44.38 | 39.44 | 2,092 |
| Clothing (textile and fur) | 38.5 | 39.1 | 39.3 | 0.96 | 0.94 | 0.91 | 36.95 | 36.93 | 35.78 | 1,85? |
| Transportation equipment | 41.0 | 39.4 | 41.9 | 1.88 | 1.89 | 1.79 | 77.29 | 74.27 | 75.09 | 1,456 |
| Building and general engineering | 39.8 | 40.2 | 40.8 | 1.80 | 1.79 | 1.71 | 71.82 | 72.07 | 69.88 | 2,361 |
| Sherbrooke - Manufacturing | 41.6 | 42.5 | 43.7 | 1.41 | 1.41 | 1.38 | 58.74 | 59.76 | 60.40 | 5,557 |
| Three Rivers - Manufacturing | 39.7 | 40.3 | 41.1 | 1.77 | 1.78 | 1.65 | 70.31 | 71.65 | 67.92 | 7,530 |
| Drummondville - Manufacturing | 42.5 | 42.5 | 43.1 | 1.39 | 1.37 | 1.30 | 59.09 | 58.01 | 56.15 | 3,963 |
| Shawinigun Falls - Manufacturing | 40.9 | 40.9 | 40.1 | 1.96 | 1.94 | 1.90 | 80.18 | 79.42 | 76.19 | 6,187 |
| Granby - Manufacturing | 43.1 | 42.7 | 43.7 | 1.41 | 1.42 | 1.29 | 60.77 | 60.51 | 56.26 | 4,354 |
| St. Hyacinthe - Manufacturing | 41.1 | 42.2 | 41.7 | 1.25 | 1.23 | 1.23 | 51.23 | 52.00 | 51.44 | 3,306 |
| Sorel - Manufacturing | 41.6 | 41.7 | 43.7 | 1.83 | 1.81 | 1.79 | 76.34 | 75.50 | 78.16 | 3,270 |
| St. Jean - Manufacturing | 42.8 | 42.3 | 44.0 | 1.52 | 1.51 | 1.46 | 65.10 | 63.69 | 64.22 | 3,490 |
| Montreal - Marufacturing | 40.4 | 40.8 | 40.9 | 1.68 | 1.68 | 1.64 | 67.92 | 68.42 | 67.21 | 145,414 |
| Food and beverages | 41.7 | 41.5 | 41.5 | 1.70 | 1.68 | 1.62 | 70.77 | 69.61 | 67.16 | 15,759 |
| Tohacen and tobacco product | 39.3 | 39.3 | 39.6 | 1.87 | 1.88 | 1.81 | 73.73 | 73.69 | 71.57 | 3,998 |
| Luather products | 39.7 | 41.5 | 39.6 | 1.21 | 1.21 | 1.19 | 48.12 | 50.32 | 47.09 | 6,765 |
| Textile products (except clothing) | 42.0 | 42.2 | 42.2 | 1.29 | 1.29 | 1.25 | 54.30 | 54.26 | 52.87 | 6,882 |
| Clothing (textile and fur) | 37.7 | 38.6 | 38.0 | 1.26 | 1.26 | 1.22 | 47.60 | 48.48 | 46.47 | 32,173 |
| Printing, publishing and allied industries | 39.0 | 38.9 | 40.2 | 2.26 | 2.26 | 2.26 | 87.92 | 87.97 | 90.78 | 7,178 |
| Iton and steel products. | 41.9 | 41.5 | 41.4 | 1.98 | 1.97 | 1.93 | 82.72 | 81.86 | 80.19 | 15,420 |
| Transportation equipment | $40 \cdot 2$ | 41.7 | 42.7 | 2.06 | 2.06 | 1.99 | 82.66 | 85.82 | 85.06 | 18,647 |
| F:tectrical apparatus and supplies | 40.3 | 40.6 | 41.5 | 1.92 | 1.91 | 1.90 | 77.29 | 77.39 | 78.77 | 10,272 |
| Building and general engineering (m) | 38.5 | 38.9 | 40.8 | 2.10 | 2.11 | 2.01 | 80.99 | 81.96 | 81.81 | 15,061 |
| Electric and motor transportation ( n ) | 42.7 | 41.9 | 43.6 | 1.86 | 1.86 | 1.78 | 79.36 | 78.18 | 77.45 | 6,760 |
| Service ( $n$ ) | 41.2 | 41.7 | 41.9 | 0.99 | 0.99 | 0.93 | 40.69 | 41.38 | 39.21 | R,574 |
| Valleyfield - Manufacturing | 42.3 | 42.1 | 41.1 | 1.53 | 1.53 | 1.53 | 64.58 | 63.00 | 62.98 | 2,500 |
| Cornwall - Manufacturing | 41.1 | 41.1 | 41.6 | 1.98 | 2.00 | 1.91 | 81.16 | 82.40 | 79.45 | 3,548 |
| Ollowa-Hull - Manufacturing | 39.6 | 40.4 | 40.5 | 1.94 | 1.92 | 1.83 | 76.71 | 77.64 | 74.18 | 9,586 |
| I'ulp and paper mills | 38.7 | 40.5 | 40.2 | 2.29 | 2.29 | 2.15 | 88.85 | 92.66 | 86.52 | 3,356 |
| Building and general engineering (m) | 37.0 | 38.8 | 39.8 | 1.95 | 1.97 | 1.92 | 72.24 | 76.39 | 76.32 | 2,305 |
| Kingston - Manufacturing | 41.2 | 40.5 | 40.4 | 2.03 | 1.95 | 1.93 | 83.41 | 79.02 | 77.93 | 4,180 |
| Peterborough - Manufacturing | 39.8 | 39.9 | 39.6 | 2.16 | 2.16 | 2.16 | 85.83 | 85.99 | 85.36 | 4,719 |
| Oshown - Manufacturing | 39.6 | 39.5 | 39.8 | 2.28 | 2.27 | 2.21 | 90.11 | 89.43 | 87.90 | 12,863 |
| Toronto - Manufacturing | 40.2 | 40.3 | 40.1 | 1.84 | 1.83 | 1.79 | 74.14 | 73.73 | 71.67 | 121,270 |
| Food and beverages | 40.6 | 39.7 | 39.7 | 1.72 | 1.69 | 1.64 | 69.89 | 67.37 | 64.98 | 15,159 |
| Rubler products | 40.5 | 39.8 | 39.0 | 2.13 | 2.10 | 2.13 | 86.06 | 83.47 | 82.84 | 2,677 |
| Clothing (textile and fur). | 39.1 | 39.8 | 38.9 | 1.30 | 1.30 | 1.25 | 50.74 | 51.61 | 48.66 | 11,637 |
| Paper products.... | 41.1 | 41.1 | 42.61 | 1.77 | 1.76 | 1.71 | 72.61 | 72.37 | 69.27 | 6,843 |
| Printing, publishing and allied industries | 38.7 | 38.3 | 39.4 | 2.42 | 2.40 | 2.35 | 93.82 | 91.72 | 92.82 | 11,389 |
| Iron and steel products ... | 40.7 | 40.6 | 40.7 | 2.08 | 2.08 | 2.03 | 84.62 | 84.39 | 82.35 | 20,185 |
| Transportation equipment | 40.0 | 40.8 | 39.6 | 2.06 | 2.06 | 1.96 | 82.26 | 83.91 | 77.63 | 9,303 |
| Non-ferrous metal products ... | 40.8 | 40.8 | 40.6 | 1.78 | 1.76 | 1.72 | 72.65 | 71.62 | 70.06 | 5,209 |
| Electrical apparatus and supplies | 40.2 | 39.8 | 39.4 | 1.91 | 1.90 | 1.86 | 76.92 | 75.83 | 73.19 | 11,414 |
| Chemical products | 40.0 | 39.8 | 40.5 | 1.85 | 1.85 | 1.82 | 74.03 | 73.47 | 73.61 | 5,369 |
| Building and general engineering (m) | 37.0 | 38.3 | 38.1 | 2.54 | 2.54 | 2.37 | 93.85 | 97.36 | 90.57 | 11,481 |
| Flectric and motor transportation ( n ) | 43.8 | 43.4 | 43.6 | 1.95 | 1.96 | 1.90 | 85.52 | 85.11 | 83.11 | 8,231 |
| Service (0) ................................... | 39.6 | 39.6 | 39.3 | 1.10 | 1.11 | 1.07 | 43.36 | 43.89 | 41.91 | 10,428 |
| Mamilion - Manufacturing | 39.8 | 39.8 | 40.4 | 2.22 | 2.20 | 2.12 | 88.24 | 87.48 | 85.74 | 36,176 |
| Clothing (textile and fur) | 37.2 | 38.8 | 39.3 | 1.25 | 1.25 | 1.20 | 46.36 | 48.70 | 47.25 | 975 |
| lunil and steel products................ | 39.7 | 39.2 | 40.2 | 2.51 | 2.50 | 2.38 | 99.69 | 98.12 | 95.63 | 20,195 |
| Etectrical apparatus and supplies | 40.3 | 40.6 | 40.1 | 2.17 | 2.16 | 2.14 | 87.39 | 87.83 | 85.69 | 3,597 |
| Builling and general engineering (m)... | 38.6 | 39.0 | 41.0 . | 2.43 | $2 \cdot 49$ | 2.25 | 93.64 | 97.12 | 92.22 | 3,265 |

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

TABLE 3.- Average Hours and Earnings of Hourly-Rated Wage-Eamers in Specified Industries, Urbon Areas - concluded

| Urban Area and Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reported <br> March 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Fob. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Mar. <br> 1960 |  |
|  | по. | no. | no. | \$ | 5 | $\delta$ | 5 | 5 | $\delta$ | no. |
| St. Catharines - Manufacturing | 39.6 | 40.1 | 40.3 | 2.23 | 2.22 | 2.14 | 88.19 | 88.83 | 86.12 | 19,842 |
| Pulp and paper mills ............. | 39.5 | 40.5 | 40.7 | 2.31 | 2.30 | 2.13 | 91.33 | 92.90 | 86.77 | 2,631 |
| Iron and steel products | 39.4 | 40.6 | 41.0 | 2.35 | 2.33 | 2.27 | 92.42 | 94.79 | 92.99 | 6,164 |
| Transportation equipment ............... | 39.5 | 39.7 | 39.8 | 2.36 | 2.35 | 2.28 | 93.28 | 93.59 | 90.97 | 4,987 |
| Niagara Falls - Manufacturing | 40.2 | 40.1 | 40.0 | 2.04 | 2.05 | 2.03 | 82.21 | 82.25 | 81.45 | 3,229 |
| Brantford - Manufacturing | 39.5 | 39.7 | 39.2 | 1.83 | 1.84 | 1.77 | 72.21 | 73.17 | 69.21 | 6,932 |
| Textile products (except clothing) | 40.4 | 39.1 | 39.9 | 1.59 | 1.59 | 1.54 | 64.42 | 62.18 | 61.58 | 825 |
| Iron and steel products ....................... | 39.5 | 40.2 | 39.2 | 2.16 | 2.20 | 2.07 | 85.42 | 88.26 | 81.18 | 2,863 |
| Guelph - Manufacturing | 39.3 | 39.4 | 39.6 | 1.70 | 1.69 | 1.66 | 66.79 | 66.48 | 65.74 | 4,668 |
| Golt - Manufacturing | 40.2 | 40.3 | 41.2 | 1:64 | 1.63 | 1.60 | 65.91 | 65.60 | 66.00 | 6,639 |
| Kitchener - Manufacturing | 40.2 | 40.5 | 40.8 | 1.68 | 1.67 | 1.63 | 67.60 | 67.73 | 66.45 | 13,240 |
| Food and beverages ........ | 41.1 | 40.2 | 40.4 | 1.90 | 1.83 | 1.81 | 78.16 | 73.54 | 72.92 | 2,761 |
| Rubber products ....... | 38.5 | 40.1 | 39.6 | 1.87 | 2.88 | 1.83 | 72.20 | 75.34 | 72.45 | 2,974 |
| Wood products ........ | 40.6 | 40.6 | 41.8 | 1.55 | 1.53 | 1.48 | 63.11 | 62.28 | 61.98 | 1,631 |
| Woodstock - Manufacturing | 39.8 | 39.8 | 39.3 | 1.74 | 1.75 | 1.63 | 69.11 | 69.48 | 64.14 | 2,633 |
| London - Manufacturing | 39.2 | 39.0 | 39.6 | 1.78 | 1.78 | 1.72 | 69.82 | 69.31 | 68.23 | 11,827 |
| Food and beverages... | 39.0 | 38.2 | 39.4 | 1.78 | 1.76 | 1.66 | 69.36 | 67.09 | 65.28 | 2,655 |
| Iron and steel products .... | 39.0 | 39.8 | 39.5 | 1.96 | 1.96 | 1.89 | 76.21 | 77.91 | 74.69 | 1,754 |
| Sornia - Manufacturing | 41.1 | 40.2 | 40.7 | 2.56 | 2.52 | 2.44 | 105.35 | 101.45 | 99.49 | 4,930 |
| Windsor - Manufacturing | 39.9 | 38.5 | 40.5 | 2.20 | 2.19 | 2.17 | 87.74 | 84.14 | 87.62 | 14,778 |
| lron and steel products | 38.8 | 37.6 | 40.3 | 2.17 | 2.16 | 2.12 | 84.22 | 81.19 | 85.41 | 2,622 |
| Transportation equipment | 40.0 | 38.2 | 40.4 | 2.29 | 2.28 | 2.24 | 91.49 | 87.18 | 90.67 | 9,367 |
| Building and general engineering (m) | 34.3 | 35.6 | 38.5 | 2.49 | 2.51 | 2.31 | 85.20 | 89.26 | 84.23 | 751 |
| Fi. Williom-Pi.Arthur - Manufacturing | 38.8 | 39.2 | 38.9 | 2.18 | 2.20 | 2.04 | 84.33 | 86.11 | 79.40 | 3,445 |
| Winnipeg - Manufacturing | 40.0 | 39.7 | 39.9 | 1.69 | 1.68 | 1.64 | 67.41 | 66.61 | 65.58 | 23,383 |
| Fiond and beverages .... | 39.7 | 39.1 | 39.3 | 1.91 | 1.88 | 1.85 | 75.75 | 73.54 | 72.53 | 4,402 |
| Meat products...... | 40.3 | 38.4 | 39.5 | 2.08 | 2.09 | 2.05 | 83.99 | 80.32 | 80.93 | 1,926 |
| Clothing (textile and fur) | 40.0 | 40.2 | 38.7 | 1.16 | 1.16 | 1.10 | 46.35 | 46.43 | 42.53 | 4,391 |
| Transportation equipment | 40.0 | 39.6 | 39.6 | 1.88 | 1.91 | 1.88 | 75.46 | 75.60 | 74.35 | 5,437 |
| Building and general engineering (m) | 37.0 | 39.1 | 39.3 | 2.06 | 2.07 | 1.99 | 76.29 | 81.03 | 78.05 | 2,805 |
| Service (0) .-................................... | 38.0 | 37.3 | 37.5 | 1.08 | 1.08 | 1.03 | 40.89 | 40.23 | 38.51 | 4,080 |
| Edmonton - Manufacturing | 39.6 | 39.1 | 39.7 | 1.93 | 1.92 | 1.86 | 76.49 | 75.04 | 74.03 | 8,856 |
| Foorl and beverages | 39.6 | 38.2 | 39.4 | 2.01 | 2.00 | 1.96 | 79.49 | 76.40 | 77.09 | 2,405 |
| Building and general engineering (m) | 37.9 | 39.1 | 38.0 | 2.24 | 2.24 | 2.22 | 84.82 | 87.37 | 84.32 | 2,657 |
| Colgary - Manufacturing | 39.0 | 39.0 | 38.7 | 2.00 | 1.98 | 1.93 | 77.80 | 77.46 | 74.78 | 6,210 |
| Yoncouver - Manufacturing | 37.7 | 36.9 | 37.3 | 2.17 | 2.16 | 2.10 | 81.87 | 79.83 | 78.33 | 29,134 |
| Food and beverages ........ | 36.8 | 36.7 | 36.8 | 2.09 | 2.08 | 2.02 | 76.86 | 76.21 | 74.43 | 4,648 |
| Wood products .............. | 38.0 | 36.0 | 37.2 | 2.15 | 2.15 | 2.08 | 81.62 | 77.31 | 77.51 | 11,290 |
| Iron and steel products ..n | 38.2 | 37.8 | 38.6 | 2.39 | 2.39 | 2.31 | 91.36 | 90.54 | 89.14 | 3,595 |
| Transportation equipment | 38.1 | 38.2 | 37.0 | 2.39 | 2.35 | 2.32 | 90.95 | 89.80 | 85.73 | 2,028 |
| Building and general engineering (m) . | 34.8 | 36.0 | 35.3 | 2.81 | 2.84 | 2.72 | 98.02 | 108.49 | 95.97 | 4,576 |
| Electric and motor transportation ( n ) .................. | 39.3 | 39.5 | 39.3 | 2.32 | 2.27 | 2.24 | 91.17 | 89.96 | 87.81 | 2,035 |
| Service (0) ......................................................... | 35.4 | 35.9 | 35.5 | 1.36 | 1.35 | 1.29 | 47.94 | 48.42 | 45.80 | 4,55,5 |
| Victorio - Manufacturing ..................................... | 39.1 | 38.4 | 37.9 | 2.30 | 2.31 | 2.25 | 89.74 | 88.69 | 85.36 | 4,987 |

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

Table 4-- Average Hours and Earnings of Hourly-Matod Hage-Earners, Manufacturing, Canada

*The averages at these dates were affected by loss of working time at the year-end holldays in the case of December, and by the Easter holidays in the case of Maroh, 1959. Monthly statistics are based on data for the last pay pertode of reporting establishaents in each month.

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


* See footnote on page 12.

Tahle 5in- Avernge Hours and Earnings of Hourly-Rated inage-Earners, Nanufacturing, Provinces (Continued)

| Cear and Yonth | Quebec |  |  | Ontario |  |  | Mandtoba |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | iverage <br> Hours | iverage hourly Earnings | Average <br> heekly <br> bages | nverage <br> Hiours | Average Hourly Earnings | average <br> heekly <br> wages | nverage Hours | Average <br> Hourly <br> Eatnings | isverage <br> sieekly <br> ..ages |
|  | No. \$ |  | $\$$ | No. | * | - | No. | \% | - |
| 1945 - Average | 45.8 | 0.64 | 29.27 | $43 \cdot 3$ | 0.71 | 30.74 | 43.2 | 0.68 | 29.46 |
| 1945-Average | 44.6 | 0.65 | 28.95 | 41.7 | 0.73 | 30.52 | 42.2 | 0.72 0.80 | 30.17 33.60 |
| 1947 - Average | 44.2 | 0.74 | 32.53 | 41.8 | 0.85 | 35.53 40.34 | 42.1 | 0.80 | 37.95 |
| 1948 - Average | 44.0 | 0.84 | 36.81 | 41.7 | 1.04 | 43.34 | 42.2 | 0.96 | 40.43 |
| 1949 - Average | 43.6 | 0.90 | 39.13 | 41.8 | 1.20 | 46.13 | 47.8 | 1.00 | 47.76 |
| 1950 - Average | 44.0 | 0.93 | 45.05 | 41.1 | 1.25 | 51.54 | 41.3 | 1.14 | 47.08 |
| 1951 - Average | 43.3 | 1.06 | 45.81 50.08 | 40.9 | 1.38 | 56.34 | 40.8 | 1.24 | 50.49 |
| 1952 - Average | 43.1 | 1.16 | 50.08 52.14 | 40.9 | 1.44 | 58.81 | $40 \cdot 3$ | 1.32 | 53.12 |
| 1953 - ivernge | 42.6 | 1.22 | 53.21 | 40.4 | 1.48 | 59.89 | 40.2 | 1.35 | 54.35 |
| 1954 - Average | 42.7 42.2 | 1.28 1.30 | 54.94 | 40.7 | 1.53 | 62.15 | 40.2 | 1.38 | 55.36 |
| 1955 - Average | 42.2 | 1.37 | 54.94 57.85 | 40.7 | 1.60 | 65.28 | 40.5 | 1.44 | 58.22 |
| 1956 - Average | 42.2 | 1.37 1.44 | 59.78 | 40.1 | 1.69 | 67.87 | 40.0 | 1.50 | 59.96 |
| 1957 - Averace | 41.0 | 1.50 | 61.38 | 40.0 | 1.74 | 69.70 | 40.1 | 1.56 | 62.66 |
| 1958 - Average | 41.0 | 1.54. | 63.97 | 40.6 | 1.82 | 73.79 | 40.4 | 1.65 | 66.52 |
| 1959 - Average 1960 - Average | 41.2 | 1.60 | 66.10 | 40.3 | 1.87 | 75.52 | 39.9 | 1.67 | 66.67 |
| 1958 - Jonu2ry | 42.0 | 1.48 | 60.72 | 39.5 | 1.73 | 68.41 | 40.1 | 1.53 1.53 | $\begin{aligned} & 61.19 \\ & 61.69 \end{aligned}$ |
| February | 40.9 | 1.49 | 60.82 | 39.6 | 1.74 | 69.81 | 40.5 | 1.54 | 62.29 |
| March | 42.3 | 1.49 | 61.70 | 40.1 | 1.75 | 70.13 | 40.0 | 1. 54 | 61.80 |
| April | 42.3 | 1.50 | 61.91 | 40.6 | 1.76 | 71.58 | 40.5 | 1.56 | 62.98 |
| May | 42.5 | 1. 50 | 61.49 | 40.6 | 1.75 | 70.97 | 40.9 | 1.55 | 63.44 |
| June | 41.2 | 1.50 | 61.72 | 40.3 | 1.74 | 70.24 | $40 \cdot 3$ | 1.55 | 62.51 |
| August | 41.7 | 1.48 | 61.76 | 40.3 | 1.72 | 69.28 | $40 \cdot 7$ | 1. 56 | 63.4 |
| September | 41.6 | 1.49 | 61.94 | 40.7 | 1.71 | $69.64_{4}$ | $40 \cdot 1$ | 1.57 1.58 | 63.12 |
| netober | 41.7 | 1.49 | 62.26 | 40.7 | 1.73 1.75 | 71.35 | 40.1 | 1.62 | 64.44 |
| November | 41.8 | 1.50 1.53 | 62.66 57.57 | 37.1 | 1.79 | 66.50 | 37.3 | 1.63 | 60.83 |
| *Tecember | 37.7 | 1.53 |  |  |  |  |  |  |  |
| 1959 - January | 41.7 | 1.51 | 62.92 | 40.4 | 1.80 | 72.93 73.25 | 40.2 40.5 | 1.61 1.62 | $\begin{aligned} & 64.71 \\ & 65.46 \end{aligned}$ |
| February | 41.9 | 1.51 | 63.48 62.19 | 40.7 40.4 | 1.80 1.81 | 73.25 73.13 | 40.1 | 1.63 | 65.32 |
| *March | 40.8 | 1.53 | 62.49 63.73 | $40 \cdot 5$ | 1.81 | 73.46 | 40.1 | 1.65 | 66.08 |
| April | 41.5 | 1.54 | 63.73 64.29 | 42.0 | 1.82 | 74.54 | 40.7 | 1.66 | 67.39 |
| May | 41.8 | 1.54 1.55 | 64.29 | 41.2 | 1.81 | 74.65 | 42.1 | 1.65 | 67.77 |
| June | 41.4 | 1.54 | 63.70 | 40.8 | 1.81 | 74.09 | 40.4 | 1.64 | 66.28 |
| Augy | 42.0 | 1.53 | 64.42 | 40.8 | 1.79 | 72.88 | 40.7 | 1.64 | 66.69 |
| September | 42.4 | 1.54 | 65.21 | 42.2 | 1.82 | 75.06 | 42.1 | 1.64 | 67.44 |
| October | 42.3 | 1.55 | 65.59 | 4.2 | 1.83 | 75.44 | 41.0 | 1.65 | 67.16 |
| November | 42.0 | 1.56 | 65.53 | 38.7 | 1.82 1.86 | 74.32 71.68 | 39.1 | 1.70 | $66 \cdot 27$ |
| *Decemher | 39.0 | 1.59 | 62.02 | 38.4 | 1.86 |  |  |  |  |
| 1960 - January | 42.7 | 1.58 | 65.83 65.63 | 40.4 40.0 | 1.87 1.87 | 75.41 74.72 | 40.2 40.0 | 1.66 1.66 | $\begin{aligned} & 66.74 \\ & 66.31 \end{aligned}$ |
| February | 41.5 | 1.58 | 65.63 66.02 | 40.0 | 1.87 1.87 | 74.72 75.50 | 39.8 | 1.66 | 66.08 |
| March | 41.6 | 1.59 1.60 | 66.02 | 40.4 | 1.89 | 76.23 | 39.5 | 1.68 | 66.49 |
| April | 41.3 | 1.61 | 65.11 | 40.2 | 1.88 | 75.66 | 39.7 | 1.69 | 66.91 |
| May | 40.6 | 1.62 | 65.81 | 40.5 | 1.87 | 75.97 | 40.5 | 1.69 | 68.28 |
| July | 42.3 | 1.61 | 66.51 | 40.5 | 1.86 | 75.32 | 40.3 | 1.68 | 67.68 |
| Auguat | 42.7 | 1.59 | 66.53 | 40.6 | 1.85 | 75.07 | 39.8 | 1.65 | $65 \cdot 71$ |
| September | 41.8 | 1.61 | 67.20 | 40.9 | 1.86 | 75.91 | 40.2 | 1.65 | 66.19 67.47 |
| October | 41.5 | 1.61 | 66.75 | 40.7 | 1.87 | 76.28 | 40.8 | 1.65 | 67.47 |
| November | 41.6 | 1.62 | 67.28 | 40.5 | 2.88 | 76.16 | 40.0 | 1.67 | 66.62 |
| December | 39.3 | 1.64 | 64.49 | 38.7 | 1.91 | 74.02 | 38.5 | 1.70 | 65.61 |
| 1961 - Janusry | 41.2 |  |  |  |  |  |  |  |  |
| Februnry March | 41.5 | 1.63 1.63 | $\begin{aligned} & 67.59 \\ & 67.20 \end{aligned}$ | $\begin{aligned} & 40.2 \\ & 40.1 \end{aligned}$ | $\begin{aligned} & 1.91 \\ & 1.93 \end{aligned}$ | $\begin{aligned} & 76.92 \\ & 77.32 \end{aligned}$ | $\begin{aligned} & 39.7 \\ & 39.7 \end{aligned}$ | $\begin{aligned} & 1.69 \\ & 1.76 \end{aligned}$ | $\begin{aligned} & 66.83 \\ & 67.39 \end{aligned}$ |
| March <br> April | 47.1 | 1.63 | 67.20 | 40.1 |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |
| A uguet |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

* See footnote on page 13.
-16 .
Table 5a- Average !lours and Earnings of Hourly-Rated Mage-Farners, Manufacturing, Provinces (Goncluded)


Table Ga.- Average Hours and Earnings of Hourly-Rated Wage-Farners, Manufacturing, Urban Areas


Table 6a- Average Fours and Earnings of Fourly-Rated Wage-Barners, Manufacturing, Urban ireas (Continued)

| Year and Month | Ottawa-Hull |  |  | Toronto |  |  | Hamilton |  |  | St.Catharines |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Hours | iverage <br> Hourly <br> Earnings | Average iveokly Wages | asverage Hours | Average <br> Hourly <br> Earnings | siverage <br> heekiy <br> Vages | iverage Hours | Average Hourly Earnings | average weekly Wages | Average Hours | iverage <br> Hourly <br> Earnings | Average <br> Weekly <br> Wagos |
|  | No. | \% | \% | No. |  | \% | 110. | ¢ | \% | 170. | $\dagger$ | \$ |
| 1945 - Average | - | - |  | $41.7 \quad 0.72 \quad 30.23$ |  |  |  | $\begin{aligned} & 0.74 \\ & 0.74 \end{aligned}$ | $\begin{aligned} & 31.97 \\ & 30.95 \end{aligned}$ | * | $\cdots$ | -. |
| 1946 - Average | - |  | - | 40.5 | 0.73 | $\begin{aligned} & 29.65 \end{aligned}$ |  |  |  | - | ". | $\cdots$ |
| 1947 - Average | - | - |  | 40.4 | 0.85 0.96 | 34.26 39.00 | $4.6$ | 0.78 | 42.64 | $\cdots$ | $\cdots$ | . |
| 1948 - Average | * | $\cdots$ | $\cdots$ | 40.7 | 1.02 | 42.68 | 41.8 | 1.12 | 46.90 | $\cdots$ | - | $\cdots$ |
| 1949 - Average | $\cdots$ |  |  |  |  |  |  |  | 49.61 | 43.5 | 1.22 | $\begin{aligned} & 53.11 \\ & 60.86 \\ & 64.70 \end{aligned}$ |
| 1950 - Average | 44.5 | 1.11 | 49.51 | 40.540.5 | 1.08 | 50.18 | 40.0 | 1.38 | 55.20 | 42.8 | 1.42 |  |
| 1952 - Average | 43.5 | 1.22 | 52.96 |  | 1.24 1.36 | 55.2458.57 | 39.8 | 1.51 | 59.98 | 4.5 | 1.56 |  |
| 1953 - Average | 42.0 | 1.32 | 55.52 | 40.7 | 1.44 |  | 39.6 | 1.59 | 63.12 | 40.0 | 1.67 | $\begin{aligned} & 65.69 \\ & 66.76 \end{aligned}$ |
| 1954-Average | 41.2 | 1.41 | 57.97 | 40.2 | $\begin{aligned} & 1.50 \\ & 1.52 \end{aligned}$ | 60.18 |  |  | 65.99 | 40.8 |  | 70.83 |
| 1955 - Average | 41.3 | 1.461.56 | 60.42 | 40.4 |  | 61.51 | 40.3 40.4 | 1.64 |  |  | 1.84 | 74.66 |
| 1956 - Average | 41.1 |  | 64.12 | 40.4 | $\begin{aligned} & 1.58 \\ & 1.66 \end{aligned}$ | 63.95 | 40.0 | 1.76 | 75.70 | 39.9 | 1.94 | 77.33 |
| 1957 - Average | 40.1 | 1.62 | 69.41 | 40.1 | 1.72 | 68.89 | 39.7 | 1.93 | 76.50 |  | 1.99 | 77.738.00 |
| 1958 - Average | 40.4 40.9 |  | 73.31 | 40.5 |  | $\begin{aligned} & 70.74 \\ & 72.06 \end{aligned}$ | $\begin{aligned} & 40.6 \\ & 40.1 \end{aligned}$ | $\begin{aligned} & 2.06 \\ & 2.14 \end{aligned}$ |  | $\begin{aligned} & 40.4 \\ & 40.2 \end{aligned}$ | $\begin{aligned} & 2.08 \\ & 2.14 \end{aligned}$ |  |
| 1960 - Average | 40.5 | 1.79 1.86 | 75.42 | 40.1 |  |  |  |  | $85.70$ | $40.2$ |  | $\begin{aligned} & 84.00 \\ & 86.01 \end{aligned}$ |
| 1958 - Janury | 40.1 | 1.70 | 67.97 | 39.6 | 1.70 |  | 38.9 39.7 | 1.92 | 74.77 | 39.3 | 1.98 | $\begin{aligned} & 77.85 \\ & 77.18 \end{aligned}$ |
| February | 40.0 | 1.70 | 67.80 | 39.7 | 1.70 | $67.61$ | 39.7 | 1.92 | 76.34 | 38.9 39.8 | 1.98 1.98 | $77.18$ |
| March | 40.7 | 1.70 | 69.19 | 40.0 | 1.71 | 68.40 | 39.9 39.8 | 1.93 1.92 | 76.93 76.62 | 39.8 40.0 | 1.98 2.00 | 80.12 |
| April | $40 \cdot 4$ | 1.71 | 69.04 | 40.1 | 1.72 | 68.81 | 39.8 40.7 | 1.92 1.96 | 76.62 79.89 | 40.0 40.7 | 2.00 2.01 | 80.12 81.93 |
| May | 40.4 | 1.70 | 68.80 | 40.4 | 1.72 | 69.45 69.91 | 40.7 | 1.96 1.94 | 79.89 78.61 | 40.7 40.2 | 2.01 1.99 | 81.93 79.22 |
| June | 40.9 | 1.71 | 69.90 | 40.6 | 1.72 | 70.91 | 40.6 | 1.96 | 79.41 | 39.0 | 1.97 | 76.95 |
| July | 40.8 | 1.73 | 70.42 70.05 | 40.7 40.8 | 1.73 1.72 | 70.25 70.01 | 40.6 39.3 | 1.86 | 73.22 | 39.4 | 1.96 | 77.11 |
| August | 40.8 | 1.72 | 70.05 | 40.8 40.7 | 1.72 1.72 | 70.01 69.92 | 39.3 40.0 | 1.86 | 74.32 | 38.5 | 1.95 | 75.00 |
| September | 40.7 40.9 | 1.72 1.72 | 70.17 70.51 | 40.7 40.9 | 1.72 1.72 | 69.92 70.14 | 40.0 | 1.86 1.87 | 74.64 | 38.2 | 2.00 | 76.40 |
| November | 41.0 | 1.75 | 71.83 | 40.5 | 1.72 | 69.62 | 38.8 | 1.95 | 75.62 | $40 . ?$ | 2.00 | 80.12 |
| * Decersber | 38.3 | 1.76 | 67.26 | 37.0 | 1.74 | 64.58 | 37.9 | 2.03 | 77.03 | 35.3 | 2.04 | 72.24 |
| 1959 - January | 40.4 | 1.76 | 71. 77 | 40.1 | 1.75 | 70.22 69.79 | 40.4 40.8 | 2.01 2.02 | 81.32 82.33 | 4). 4.6 | 2.09 2.08 | 63.49 84.35 |
| Fobruary | 40.9 | 1.77 | 72.39 | 40.4 | 1.73 | 69.79 70.15 | 40.8 40.5 | 2.02 2.03 | 82.33 82.32 | 40.6 39.9 | 2.08 2.08 | 84.35 83.11 |
| *March | 40.4 | 1.78 | 71.76 | 40.3 | 1.74 | 70.15 | 40.5 | 2.03 2.04 | 82.32 82.65 | 39.9 40.4 | 2.08 2.08 | 83.11 84.09 |
| April | 40.4 | 1.79 | 72.52 | 40.3 | 1.75 | 70.39 | 40.5 | 2.04 | 82.65 | $40 \cdot 4$ | 2.08 | 84.09 85.14 |
| May | 41.3 | 1.80 | 74.60 | 40.8 | 1.76 | 71.56 | 40.7 | 2.04 | 83.07 | 40.7 | 2.09 | 85.14 |
| June | 41.1 | 1.78 | 73.16 | 41.2 | 1.76 | 72.43 | 41.1 | 2.05 | 84.12 | 40.8 | 2.08 | 84.94 |
| July | 41.0 | 1.78 | 73.03 | 40.8 | 1.75 | 71.42 | $40 \cdot 7$ | 2.07 | 84.63 | $40 \cdot 5$ | 2.08 | 84.38 |
| August | 41.0 | 1.78 | 73.25 | 40.5 | 1.74 | 70.50 | 40.4 | 2.08 | 84.02 | 40.6 | 2.04 | 82.79 |
| September | 41.5 | 1.80 | 74.65 | 41.2 | 1.75 | 71.95 | 40.9 | 2.09 | 85.37 | 41.1 | 2.07 | 85.32 |
| October | 4.3 | 1.81 | 74.61 | 41.2 | 1.74 | 71.84 | 41.1 | 2.11 | 86.89 | 40.7 | 2.10 | 85.49 |
| Novamber | 41.6 | 1.83 | 75.93 | 40.9 | 1.75 | 71.44 | 40.7 | 2.09 | 85.10 | 40.7 | 2.07 | 84.16 |
| *Decenber | 39.5 | 1.84 | 72.65 | 38.1 | 1.76 | 67.18 | 38.8 | 2.12 | 82.12 | 38.1 | 2.12 | 80.68 |
| 1960 - January | 40.5 | 1.83 | 74.12 | 40.2 | 1.78 | 71.38 | 40.8 | 2.12 | 86.33 | 40.2 | 2.15 | 86.70 |
| February | 40.3 | 1.83 | 73.87 | 39.7 | 1.78 | 70.73 | 40.3 | 2.12 | 85.20 | 40.0 | 2.14 | 85.69 |
| Maroh | 40.5 | 1.83 | 74.18 | 40.1 | 1.79 | 71.67 | 40.4 | 2.12 | 85.74 | 40.3 | 2.14 | 86.12 |
| April | 40.6 | 1.84 | 74.60 | 40.1 | 1.80 | 72.10 | 40.5 | 2.15 | 87.12 | 40.4 | 2.14 | 86.39 |
| May | 40.5 | 1.84 | 74.29 | 39.8 | 1.80 | 71.76 | 40.0 | 2.13 | 85.02 | 39.7 | 2.12 | 84.14 |
| Jun | 40.5 | 1.87 | 75.69 | 40.4 | 1.81 | 73.07 | 40.4 | 2.11 | 85.08 | $40 \cdot 3$ | 2.15 | 86.66 |
| July | 41.0 | 1.87 | 76.66 | 40.5 | 1.81 | 73.33 | 40.4 | 2.12 | 85.77 | 40.3 | 2.14 | 86.25 |
| August | 40.4 | 1.88 | 75.91 | 40.3 | 1.80 | 72.57 | $40 \cdot 2$ | 2.16 | 86.77 | 40.9 | 2.08 | 85.17 |
| Soptember | 4.1 | 1.89 | 77.59 | 40.6 | 1.80 | 73.06 | 40.2 | 2.16 | 86.59 | 40.7 | 2.11 | 85.76 |
| October | 41.0 | 1.88 | 77.16 | 40.6 | 1.79 | 72.81 | 40.0 | 2.15 | 85.93 | 39.9 | 2.15 | 85.95 |
| Novernber | 40.6 | 1.90 | 77.01 | 40.3 | 1.80 | 72.65 | 40.1 | 2.14 | 85.81 | 40.0 | 2.16 | 86.28 |
| *December | 38.9 | 1.90 | 73.91 | 38.4 | 1.81 | 69.61 | 38.5 | 2.16 | 83.06 | 39.3 | 2.21 | 87.03 |
| 1961 - Jqmuary | 39.4 | 1.90 | 74.91 | 39.9 | 1.83 | 73.16 | 39.7 | 2.19 | 86.73 | 39.9 | 2.23 | 88.80 |
| February | 40.4 | 1.92 | 77.64 | 40.3 | 1.83 | 73.73 | 39.8 | 2.20 | 87.48 | 40.1 | 2.22 | 88.83 |
| March April | 39.6 | 1.94 | 76.71 | 40.2 | 1.84 | 74.14 | 39.8 | 2.22 | 88.24 | 39.6 | 2.23 | 88.19 |
| May |  |  |  |  |  |  |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |  |  |  |
| Kovember |  |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |  |

Table 62.- Averace llours and iarninfs of Hourly-Kated wa e-Earners, Manufrcturing, urban areas (Oontinued)


- 20 -

Table Ga- Average Fours and Earnings of Hourly-Rated lage-Earners, linufacturing, Urban ireas (Concluded)


- See footnote on page 13.
- 21 -

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1947-1961.
( $1949=100$ )

(b) Durable goods

| January | 78.2 | 87.3 | 98.3 | 102.5 | 111.4 | 128.7 | 136.4 | 141.8 | 144.0 | 148.9 | 159.6 | 166.8 | 173.6 | 180.3 | 184.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 78.8 | 89.0 | 98.6 | 102.8 | 112.3 | 129.6 | 137.0 | 14.9 | 145.1 | 150.4 | 159.5 | 167.4 | 173.2 | 180.3 | 185.2 |
| March | 79.4 | 89.5 | 99.0 | 103.0 | 113.9 | 130.7 | 137.4 | 142.0 | 145.9 | 151.9 | 160.3 | 168.0 | 174.6 | 180.6 | 185.9 |
| April | 80.0 | 90.1 | 99.4 | 103.6 | 115.1 | 130.6 | 137.4 | 142.6 | 146.7 | 152.5 | 161.0 | 168.3 | 174.4 | 181.3 |  |
| May | 80.7 | 92.1 | 99.7 | 104.3 | 115.9 | 130.7 | 137.4 | 142.4 | 146.3 | 152.2 | 160.5 | 168.8 | 174.4 | 180.5 |  |
| 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 |  |
| July | 82.1 | 93.4 | 99.7 | 105.3 | 120.0 | 130.5 | 137.7 | 14.9 | 145.7 | 153.2 | 161.8 | 167.9 | 173.8 | 179.4 |  |
| August | 83.1 | 94.5 | 99.8 | 105.7 | 121.7 | 132.2 | 137.9 | 141.3 | 146.0 | 153.9 | 162.1 | 166.9 | 173.7 | 180.3 |  |
| September | 84.8 | 96.1 | 100.9 | 107.0 | 123.7 | 132.8 | 139.0 | 14.9 | 146.7 | 155.6 | 163.0 | 167.6 | 176.0 | 181.5 |  |
| 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 |  |
| 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 |  |
| December | 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 |  |
| Averag* | 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 |  |


| January | 76.3 | 88.1 | 98.2 | 101.9 | 111.3 | 127.3 | 132.9 | 140.7 | 144.3 | 148.4 | 157.6 | 165.3 | 171.6 | 177.3 | 183.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pebruary | 76.9 | 88.9 | 98.6 | 102.4 | 112.5 | 127.6 | 132.8 | 141.0 | 144.3 | 148.7 | 158.0 | 166.8 | 172.4 | 17.7 | 183.7 |
| March | 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 |
| April | 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 |  |
| May | 80.7 | 92.8 | 100.7 | 105.1 | 117.9 | 130.2 | 135.4 | 144.6 | 147.2 | 153.6 | 163.5 | 169.0 | 174.6 | 181.1 |  |
| June | 82.2 | 93.7 | 100.4 | 105.3 | 220.0 | 129.7 | 135.9 | 143.9 | 147.0 | 154.7 | 163.6 | 169.0 | 174.0 | 181.3 |  |
| July | 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 |  |
| A ugust | 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 |  |
| Saptember | 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 |  |
| Ootober | 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 |  |
| November | 86.1 | 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 |  |
| December | 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 |  |
| Average | 81.7 | 93.3 | 100.0 | 105.4 | 119.4 | 129.6 | 135.8 | 142.6 | 146.4 | 153.2 | 161.9 | 168.1 | 174.0 | 180.2 |  |

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

| Month | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 136.0 | 142.1 | 141.8 | 144.4 | 158.2 | 165.0 | 167.8 | 173.3 | 177.3 |
| February | 136.4 | 141.8 | 141.8 | 146.1 | 157.7 | 165.1 | 167.3 | 175.0 | 177.5 |
| March | 136.3 | 142.9 | 142.0 | 146.8 | 158.0 | 164.9 | 170.1 | 175.3 | 178.1 |
| April | 134.9 | 143.0 | 144.1 | 148.7 | 157.5 | 165.6 | 170.6 | 177.0 |  |
| May | 135.1 | 144.3 | 143.5 | 150.4 | 159.4 | 165.1 | 171.9 | 176.4 |  |
| June | 136.9 | 144.9 | 143.7 | 151.2 | 160.7 | 165.9 | 172.0 | 177.9 |  |
| July | 135.8 | 144.3 | 141.2 | 152.1 | 162.3 | 167.8 | 173.5 | 178.8 |  |
| August | 136.1 | 143.4 | 141.6 | 151.2 | 160.1 | 164.5 | 170.5 | 177.7 |  |
| September | 137.1 | 143.4 | 142.0 | 153.5 | 161.5 | 166.1 | 171.9 | 178.1 |  |
| October | 138.6 | 143.1 | 1.44 .1 | 155.5 | 162.6 | 165.6 | 171.6 | 176.4 |  |
| November | 138.7 | 143.2 | 145.2 | 154.2 | 162.9 | 165.7 | 171.6 | 176.9 |  |
| De cember | 139.5 | 142.2 | 145.5 | 156.1 | 163.8 | 168.2 | 172.1 | 176.4 |  |

Tsbl. 9.- Average heekly Wagas in Manufacturing in Current Dollars and Adjusted for Changes in the Consumer Price Index.

| Ioar and Month | Weokly hages in Current Dollars | Index Numbers of Weekly kigges in Current Dollars (1949=100) | Weekiy Wages in 1949 Dollara | Index Numbers of Weekly Wages <br> in 1949 Dollars |
| :---: | :---: | :---: | :---: | :---: |
|  | \$ 30.47 | 73.0 | \$ 40.63 | 97.3 |
| 1945 - Average 1946 - Average | - 30.15 | 72.2 | 38.70 | 92.7 |
| 1947 - Avernge | 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 - Averag | 57.43 | 137.6 | 49.42 | 118.4 |
| 1955-Averag | 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 | $127 \cdot 4$ |
| 1958 - Average | 66.77 | 160.0 | 53.30 | 127.7 |
| 1959 - Average | 70.16 | 168.1 | 55.42 56.14 | 132.8 |
| 1960 - Average | 71.96 | 172.4 | 56.14 |  |
| 1960 - Janusty | 71.89 | 172.2 | 56.52 56.34 | 135.4 135.0 |
| February | 71.49 | 171.3 | 56.34 | 135.0 |
| March | 71.94 | 172.4 | 56.42 | 135.2 |
| Aprıl | 72.37 | 173.4 | 56.81 | 130.1 |
| May | 71.69 | 171.8 | 56.18 | 134.6 |
| June | 72.19 | 173.0 | 56.62 | 135.6 |
| July | 72.01 | 172.5 | 56.30 | 134.9 |
| August | 71.46 | 171.2 | 55.65 | -34.0 |
| September October | 72.37 | 173.4 | 56.93 | 134.3 |
| October | 72.66 72.82 | 174.5 | 56.19 | 134.6 |
| November | 70.60 | 169.1 | 54.64 | 130.9 |
| 1961 - Janusty | 72.76 | 174.3 | 56.45 | 135.2 |
| February | 73.40 | 175.9 | 56.86 | 136.2 |
| March | 73.63 | 176.4 | 57.03 | 136.6 |
| April |  |  |  |  |
| May |  |  |  |  |
| June |  |  |  |  |
| July |  |  |  |  |
| August |  |  |  |  |
| September |  |  |  |  |
| Ootober |  |  |  |  |
| November Decomber |  |  |  |  |
| Decomber |  |  |  |  |

Note:- The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the beginning of the month. The current sverage of weekly wages for siny month is therefore adjueted in the above table by the Consumer Price Index for the following month, ss more reprasentative of the period in which the wages are spent. A statement of usea and limitations of the adjusted figures appears on page 11.

For Consumer Price Index statistics, construction mothods and component details, see monthly report Pricos and Price Indexes".

## 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, nayrolls, average carnings, sex distribution, etc., are given in the monthly reports on employment and payrolls. These also include figures for certain industries not rupresented in the present report because relatively fow 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 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 establishments 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 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 cortections 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 published in the present report include data for establishments situated in the metropolitan and urban areas as defined in the 1956 Census Bulletin 1-6, "Population - Incorporated Cities, Towns and Villages", except that the St. Cathatines statistics include Port Colborne and Welland in addition to the defined urban area. Statistics given in the report for urban areas not defined in the above-named publication 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 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 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; 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 stote 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.
(m) 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 Yukon Territory is included in British Columbla.
a. Figures not availahle.



[^0]:    Foornotes (a) to ( 0 ) appear in explanatory notes at the end of this report.
    ' Mainly aynthetic filament yarn and staple fibre manufacturing.

