

## MAN-HOURS AND HOURLY EARNINGS

## WITH AVERAGE WEEKLY WAGES

## MAY 1963



Published by Authority of
The Minister of Trade and Commerce

# DOMINION BUREAU OF STATISTICS 

Labour Division
Employment Section

## EMPLOYMENT AND EARNINGS REPORTS

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

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

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

72-005-Estimates of Labour Income - Monthly - Price $\$ 2.00$ per year
(monthly or quarterly estimates of wages, salaries and supplementary labour income, both unadjusted and seasonally adjusted, for specific industries and regions; with annual totals from 1951)

72-006-Hiring and Separation Rates in Certain Industries-Semi-Annual-Price $\$ 1.00$ per year
(data for establishments having one or more employees covered by unemployment insurance and employing ten or more persons; also all units of chain or multiple firms, with at least one insured employee, regardless of number employed)

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

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

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

72-204-Earnings and Hours of Work in Manufacturing - Annual - Final Report - Price 75 cents
(separate figures of eamings 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-eamers and salaried employees in a given range of weekly eamings 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, Dominion Bureau of Statistics, and subscriptions to the Publications Distribution Unit. Financlal Control Section, Dominion Bureau of Statistics, or to the Queen's Printer. Ottawa, Canada.

## CONTENTS

## Page

COMENTARY ..... 5
MAY 1963 STATISTICS
Hours and Earnings, by Industry:

1. Canada ..... 8
2. Provinces ..... 10
3. Urban Areas ..... 13
HISTORICAL STATISTICS Annual Averages 1945-62 (Monthly 1960-63)
4. Manufacturing, Canada ..... 15
ROTATION TABLES
5a. Manufacturing, Provinces ..... 16
6a. Manufacturing, Urban Areas ..... 19
(Historical statistics for non-manufacturing industries and major groups in manufacturing last published in April issue)
SPECIAL TABLES
5. Index Numbers of Average Hourly Earnings in Manufacturing ..... 23
6. Index Numbers of Average Hourly Earnings in the Heavy Electrical Machinery and Equipment Industry ..... 24
7. Weekly Wages in Manufacturing in 1949 Dollars and Current Dollars ..... 24
CHARTS
8. Average Hourly Earnings, Manufacturing, Canada and Provinces ..... 4
9. Average Hourly Earnings, Manufacturing, Urban Areas ..... 6
EXPLANATORY NOTES
Notes on methods and scope of monthly surveys of hours and earnings ..... i
FOOMOTES ..... iii

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES


## Manufacturing

Average hourly earnings in manufacturing in May remained at the April level of $\ddagger 1.75$. However, average weekly wages rose by 21 cents to $\$ 80.26$ as a result of a fractionally longer average vork week, 41.1 hours compared to 41.0 hours. In comparison with May 1962, average hourly earninss, average hours, and average weekly wages were up by 6 cents, 0.1 hours and $\$ 2.75$, respectively.

In durable goods manufacturing, average hurly earnings at \$2.11 in May were one cent lower than in Aoril, while the average work week of 41.7 hours was 0.1 hours longer. Average weekly wages were therefore almost unchanged at $\$ 88.19$ comnared to $\$ 88.12$ in April. Increased employnent in wood products and non-metallic minerals, where average earnings a a below the average for durables, exerted a downward influence which was amplified by decreased overtime in the motor vehicles subdivision of transportation equinment. The downward movement was limited mainly by increases in employment, hours, and hourly earnings in the higher-naid iron and steel industry. This same pattern ccurred a year ag?, exceot for the decreased overtime in transportation equipnent. Average hourly and weekly earnings in May were 7 cents and $\$ 3.07$ higher than in May 1962 but the average work neek was the same.

Average hourly earnings in non-durable goods manufacturing were unchanged from the Anril level and average weekly wages vere up 33 cents as a result of a slightly longer work week of 40.6 hours compared to 42.4 hours. Seven of the eleven major comnonents of the non-durables sector showed employment increases with food and beverages accounting for over three-guarters of the net gain. The increase in food and beverages of lower-naid employees and heightened activity in textiles and miscellaneous manufacturing, where earnings are also below the general average, minimized the ef ect of wage increases and higher employment in paper and rubber products and lay-ofis of lower-pald workers in tobacco. In comparison with the preceding May, average hourly earnings, average weekly wages, and average hours were up by 5 cents, $\$ 2.31$, and 0.1 hours, respectively.

## Non-Manufacturing Industries

Emnloyment increased slightly in the three major sub-divisions of mining with fuels and non-metal mining showing the largest increases. Average hourly and wee'ily earnings were higher in fuels ( $\$ 2.11$ and $\$ 87.80$ in May compared to $\$ 2.05$ and $\$ 85.58$ in Aoril) partly due to increased bonuses in coal mining and longer hours in oil and natural gas. In non-metal mining, a 0.6 hour rise in average hours to 42.5 and a 3-cent dron in average hourly earnings to $\$ 2.04$ resulted in average weekly wages falling only a few cents from $\$ 87.06$ to $\$ 86.95$. Seasonal additions of lowerpaid emnloyees largely contributed to the 3 -cent decrease in average hourly earnings. Metal mining exibited little change with averaze weekly earnings down slightly as a result of a fractional decrease in the length of the average work week, while average hourly earnings were the same at \$2.30. The net effect of these changes left average hours and average hourly earnings for mining the same as April levels, at 42.2 hours and $\$ 2.23$, and average weekly wages down 5 cents to $\$ 93.85$. In comparison with May 1962, average hourly and weekly earnings in mining were up 6 cents and $\$ 2.13$ with average hours the same.

NOTE: Statistics are based on returns received from emoloyers usually emoloying 15 or more persons. These returns include data from the last pay period(s) of renorting establishments in each month. The latest figures throughout the nublication are subject to revision.


Similar to the pattern a year ago, a seasonal increase of unskilled wrkers in construction contributed largely to a 3-cent drop in average hourly earnings to $\$ 2.13$, while average hours and average weekly wages rose by 1.3 hours to 41.2 hours and $\$ 1.65$ to $\$ 87.94$. Highways, bridges, and streets, which accounts for about one-third the reported employment, showed a rise of 2.5 hours and a $\$ 4.14$ gain in averae weekly wages while average hourly earnings remained at \$1.80. In the other sub-division of construction, building and engineering, average hours and average weekly wages were up 0.7 hours and $\$ 1.10$ but average hourly earnings dropped 2 cents.

## Provinces

Average hourly earnings in manufacturing in May remained at April levels in Quebec, Ontario, Manitoba, and Saskatchewan, decreased slightly in Alberta and. British Columbia, and decreased between 5 and 14 cents in Newfoundland, Nova Scotia, and New Brunswick. The average work week was fractionally shorter in Manitoba but was longer in the remaining provinces. Consequently, average weekly wages were higher than in Aoril in Quebec, Ontario, and Saskatchewan and lower in other provinces.

Seasonally increased employment and hours for lower-paid workers in fish processing contributed to lower average hourly and weekly earnings in the three Atlantic provinces. Less overtime in May than in April in transportation equipment augmented the decrease in earnings in New Brunswick, while increased earnings in iron and steel somewhat offset the decline in Nova Scotia.

Earnings in manufacturing in Quebec were afiected by changes in the nroportionate employment in industries where pay levels are below and above the general average. Important among these vere reduced employment in clothing and higher employment in wood products and other lower paid industries. These factors together with wage increases in tobacco products left average hourly earnings unchanged from April and raised average weekly wages by only 44 cents to $\$ 73.24$. In Ontario, wage increases in rubber and paper products and iron and steel, together with higher employment in the first two and overtime in the last-named industry, outweighed increased employment in lower-paid food and beverages, wood products, and non-metallic minerals and less overtime in transportation equipment. The net result was a 0.1 hour and 57 -cent rise in average hours and average weekly wages with average hourly earnirgs unchanged at $\$ 2.06$.

In Manitoba, a decline in activity in clothing and paper products and less overtime in non-ferrous metals outweighed increased overtime and wage increases in irnn and steel which resulted in a slight decrease in average hours and average weekly wages. Average weekly wages in manufacturing in Saskatchewan rose by 1.01 largely as a result of increased emnloyment and hours in food and beverages, iron and steel, and non-metallic mineral oroducts. In Alberta, additions to staffs of lower-naid workers in food and beverages and wood products influenced totals for manufacturing slightly more than increased overtime in iron and steel and nonmetallic mineral products. This resulted in the small decreases in average hourly and weekly earnings.

Average hourly and weekly earnings in British Columbia manufacturing declined by 2 cents and 14 cents. Contributing to these decreases were increased employment in food and beverages, additions to staffs in wood products, and decreased activity in shipbuilding and repairing.

TABLE 1. Average Hours and Average Earnings of Hourly-Rated Wage-Earners, Canada, by Industry

| Industry | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Hayo-cimars <br> repused <br> May <br> 1963 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 2963 \end{aligned}$ | Apr. $1963$ | May 1962 | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1 \% 3 \end{aligned}$ | $\begin{aligned} & \Delta p r . \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ |  |
|  | numbiner |  |  | dollars |  |  |  |  |  | number |
| Mining | 42.2 | 42.2 | 42.2 | 2.23 | 2.23 | 2.17 | 93.85 | 93.90 | 91.72 | 71,566 |
| Metal mining | 42.2 | 42.3 | 42.4 | 2.30 | 2.30 | 2.25 | 97.09 | 97.49 | 95.46 | 47,693 |
| Gold (a) | 43.5 | 43.5 | 43.8 | 2.80 | 1.81 | 1.76 | 78.33 | 78.79 | 77.21 | 12,782 |
| Other metal (b) | 41.7 | 41.9 | 41.9 | 2.49 | 2.49 | 2.44 | 103.95 | 104.39 | 102.04 | 34,911 |
| Copper-gold-silver | 40.2 | 40.7 | 41.2 | 2.34 | 2.32 | 2.25 | 94.00 | 94.33 | 92.69 | 8,333 |
| IIon | 43.7 | 44.4 | 44.9 | 2.69 | 2.68 | 2.51 | 117.45 | 119.24 | 112.89 | 6,810 |
| Lranium. | 40.9 | 40.5 | 41.1 | 2.87 | 2.79 | 2.73 | 117.33 | 113.02 | 112.08 | 3,178 |
| Fuels | 41.7 | 41.8 | 40.7 | 2.11 | 2.05 | 2.06 | 87.80 | 85.58 | 83.88 | 12,132 |
| Coal | 42.3 | 43.4 | 41.5 | 2.88 | 1.83 | 1.84 | 79.28 | 79.54 | 76.25 | 7,925 |
| Oil and natural mas (c) | 40.6 | 38.2 | 39.1 | 2.56 | 2.60 | 2.51 | 103.86 | 99.28 | 98.26 | 4,207 |
| Non-metal (d) | 42.6 | 42.0 | 43.1 | 2.04 2.33 | 2.07 | 1.96 | 86.95 | 87.06 | 84.47 | 11,741 |
| Manufocturing | 41.1 | 41.0 | 41.0 | 1.95 | 1.95 | 1.89 | 80.26 | 80.05 | 77.51 | 884.931 |
| Durable goods | 47.7 | 41.6 | 41.7 | 2.11 | 2.12 | 2.04 | 88.19 | 88.12 | 85.12 | 437,519 |
| Non-durable poods. | 40.6 | 40.4 | 40.5 | 1.79 | 1.79 | 1.74 | 72.51 | 72.18 | 70.20 | 447,412 |
| Food and beverages | 41.1 | 40.5 | 41.4 | 1.70 | 1.73 | 1.64 | 69.66 | 70.06 | 68.02 | 101,199 |
| Meat products | 41.6 | 40.6 | 41.0 | 2.01 | 2.01 | 1.96 | 83.70 | 81.47 | 80.51 | 21,559 |
| Canned and cured fish | 40.5 | 39.8 | 40.9 | 1.13 | 1.24 | 1.09 | 45.84 | 49.58 | 44.71 | 12,438 |
| Canned and preserved fruits and vegetables | 38.7 | 39.0 | 40.1 | 1.45 | 1.50 | 1.42 | 56.12 | 58.59 | 56.82 | 8,947 |
| Grain mill products | 43.0 | 42.2 | 42.9 | 1.86 | 1.83 | 1.85 | 79.92 | 77.33 | 79.17 | 5,105 |
| Bread and other bakery products | 41.5 | 40.8 | 42.3 | 1.61 | 1.60 | 1.52 | 66.97 | 65.11 | 64.48 | 11,751 |
| Biscuits and crackers | 39.8 | 38.2 | 40.2 | 1.48 | 1.47 | 1.41 | 58.79 | 56.27 | 56.81 | 5,387 |
| Distilled liquors ....... | 40.6 | 40.2 | 40.6 | 2.27 | 2.27 | 2.18 | 92.04 | 91.53 | 88.35 | 2,572 |
| Malt liquors .... | 39.9 | 38.8 | 40.4 | 2.46 | 2.46 | 2.38 | 98.02 | 95.43 | 96.17 | 5,920 |
| Confectionery | 39.9 | 40.2 | 40.1 | 1.40 | 1.39 | 1.34 | 55.97 | 56.03 | 53.63 | 6,338 |
| Tobacco and tobacco products | 38.4 | 40.1 | 39.0 | 2.10 | 1.81 | 1.84 | 80.54 | 72.52 | 71.65 | 7,051 |
| Futher products | 42.0 | 38.9 | 47.6 | 1.98 | 1.94 | 1.94 | 83.18 | 75.65 | 80.47 | 16,551 |
| Rubber footwear ........ | 42.1 | 41.5 | 47.8 | 1.47 | 1.48 | 1.42 | 61.91 | 61.33 | 59.49 | 4,767 |
| Other rubber products (e) | 41.9 | 38.0 | 41.5 | 2.18 | 2.14 | 2.13 | 91.78 | 81.30 | 88.60 | 11,784 |
| Leather products ........................... | 39.2 | 39.9 | 38.9 | 1.32 | 1.31 | 1.27 | 51.56 | 52.24 | 49.55 | 23,927 |
| Boots and shoes (except rubber) | 38.6 | 39.6 | 38.4 | 1.31 | 1.27 | 1.23 | 50.48 | 50.31 | 47.09 | 16,519 |
| Other leather products (f)............ | 40.3 | 40.5 | 40.0 | 1.41 | 1.40 | 1.38 | 56.74 | 56.67 | 55.23 | 7,308 |
| Textile products (except clothing) | 42.3 | 42.0 | 42.2 | 1.46 | 1.46 | 1.42 | 61.91 | 61.27 | 60.03 | 50,187 |
| Cotton yarn and broad woven goods | 40.5 | 39.5 | 40.1 | 1.49 | 1.49 | 1.45 | 60.26 | 58.82 | 58.16 | 15,010 |
| Woollen moods .............................. | 43.1 | 42.8 | 43.8 | 1.35 | 1.34 | 1.31 | 58.10 | 57.28 | 57.44 | 8,018 |
| Synthetic textiles and silk | 43.3 | 43.6 | 43.8 | 1.56 | 1.54 | 1.52 | 67.31 | 67.24 | 66.57 | 12,698 |
| Filament yarn and staple fibres | 40.9 | 41.8 | 42.6 | 1.90 | 1.87 | 1.86 | 77.88 | 78.25 | 79.49 | 5,720 |
| Spun yarn and fabrics ................ | 45.2 | 45.1 | 44.7 | 1.30 | 1.29 | 1.25 | 58.64 | 58.32 | 55.84 | 6,978 |
| Clothing (textile and fur) | 38.2 | 38.6 | 37.7 | 1.26 | 1.26 | 1.22 | 48.12 | 48.74 | 45.88 | 78, 317 |
| Men's clothing ........ | 37.9 | 38.3 | 37.2 | 1.26 | 1.25 | 1.21 | 47.65 | 47.88 | 45.03 | 28,377 |
| Homen's clothing | 36.2 | 37.1 | 36.5 | 1.35 | 1. 66 | 1.31 | 48.70 | 50.44 | 47.64 | 19,898 |
| Knit goads .......... | 42.3 | 41.2 | 40.0 | 1.18 | 1.18 | 1.13 | 48.69 | 48.59 | 45.33 | 14,193 |
| *Wood products | 41.1 | 40.8 | 41.4 | 1.70 | 1.71 | 1.63 | 69.98 | 69.84 | 67.61 | 75,349 |
| Saw and planing mills | 40.3 | 39.9 | 40.7 | 1.82 | 1.83 | 1.74 | 73.13 | 73.19 | 70.82 | 48,853 |
| Plywood and veneer mills | 40.5 | 40.1 | 39.3 | 1.78 | 1.79 | 1.74 | 72.05 | 71.88 | 68.35 | 10,588 |
| Sash, door and planing mills | 42.1 | 41.7 | 42.0 | 1.51 | 1.51 | 1.46 | 63.68 | 62.84 | 61.26 | 10,883 |
| Sawmills. | 39.4 | 39.1 | 40.7 | 1.96 | 1.99 | 1.86 | 77.31 | 77.94 | 75.81 | 27,382 |
| Furniture ..... | 42.6 | 42.3 | 42.5 | 1.54 | 1.55 | 1.49 | 65.57 | 65.44 | 63.52 | 19,290 |
| Other wood products (g) | 42.4 | 42.4 | 42.6 | 1.43 | 1.41 | 1.35 | 60.46 | 59.88 | 57.81 | 7,206 |
| Paper products | 41.7 | 47.6 | 41.2 | 2.28 | 2.28 | 2.22 | 95.15 | 94.98 | 91.47 | 74,587 |
| Pulp and paper mills | 41.8 | 41.8 | 47.3 | 2.46 | 2.46 | 2.39 | 102.67 | 102.78 | 98.80 | 54,213 |
| Other paper products ( $h$ ) | 41.4 | 41.3 | 41.0 | 1.81 | 1.80 | 1.75 | 75.13 | 74.21 | 71.92 | 20,374 |
| Paper boxes and baps | 41.5 | 41.3 | 40.8 | 1.82 | 1.80 | 1.74 | 75.59 | 74.45 | 71.04 | 12,563 |
| Printing, publishing and allied industries ........ | 38.8 | 38.7 | 39.4 | 2.40 | 2.40 | 2.32 | 93.25 | 92.87 | 91.44 | 32,4,32 |

[^0]* Durable manufactured goods industries.

TABLE 1. Average Hours and Average Earnings of Hourly-Roted Woge-Earners, Canada, by Industry - Concluded


For footnotes (a) to ( $n$ ) see notes on last page. *Durable manufactured goods industries. ${ }^{1}$ Index numbers of averape hourly earnings in this industry appear in Table B.

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

| Province and industry | Average weckly hours |  |  | Averaze hourly earnings |  |  | Average weehls wazes |  |  | itase-esiant <br> repmertei <br> May <br> 1963 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \mathrm{May}_{2} \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | Mey | May 1963 | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | May 1962 |  |
| Mining -..newfoundland | number |  |  | dollars |  |  |  |  |  | number |
|  | 45.1 | 46.0 | 44.8 | 2.25 | 2.26 | 1.83 | 101.36 | 103.92 | 82.22 | 3,122 |
| Manufacturing | 42.7 | 42.5 | 40.8 | 1.62 | 1.69 | 1.70 | 69.13 | 71.90 | 69.28 | 8,404 |
| Food and beverages | 43.6 | 46.0 | 39.8 | 1.03 | 1.08 | 1.09 | 45.03 | 49.67 | 43.30 | 3,846 |
| Canned and cured fish | 42.9 | 46.3 | 38.3 | 0.94 | 0.97 | 0.99 | 40.13 | 44.93 | 37.94 | 3,125 |
| Pulp and paper mills | 42.2 | 40.2 | 4.1 | 2.64 | 2.63 | 2.59 | 121.35 | 105.99 | 106.30 | 2,240 |
| Building and general engineering (m) | 49.5 | 47.6 | 50.8 | 1.95 | 1.92 | 1.99 | 96.60 | 91.57 | 100.77 | 3,066 |
| Nova Scotio |  |  |  |  |  |  |  |  |  |  |
| Coal mining | 43.8 | 46.4 | 43.2 | 1.85 | 1.81 | 1.81 | 80.94 | 83.79 | 78.11 | 6,053 |
| Manufacturing | 41.6 | 41.2 | 41.9 | 1.67 | 1.72 | 1.65 | 69.57 | 70.80 | 69.12 | 20,815 |
| Food and heverages. | 4.4 .4 | 43.1 | 45.0 | $\underline{1.14}$ | 1.21 1.23 | 1.08 | 50.55 50.1 | 52.28 54.15 | 48.76 48.67 | 5,317 3,197 |
| Wood products | 43.9 | 42.2 | 44.2 | 1.03 | 1.04 | 1.00 | 45.11 | 43.74 | 44.38 | 1,227 |
| Iron and steel products | 40.2 | 40.6 | 40.2 | 2.34 | 2.28 | 2.52 | 94.12 | 92.87 | 101.27 | 4,313 |
| Primary iron and steel. | 40.6 | 40.9 | 40.4 | 2.49 | 2.44 | 2.81 | 101.08 | 99.66 | 113.39 | 3,384 |
| Transportation equipment | 40.7 | 40.7 | 40.6 | 1.92 | 1.93 | 1.87 | 78.08 | 78.54 | 75.84 | 5,168 |
| Shiphuilding and repairing | 41.0 | 41.1 | 4.3 | 1.92 | 1.93 | 1.87 | 78.66 | 79.57 | 76.98 | 4,197 |
| Building and general engineering ( m ) | 39.3 | 38.0 | 38.1 | 1.76 | 1.81 | 1.67 | 68.94 | 68.86 | 63.72 | 3,869 |
| Highways, bridges and street construction | 37.8 | 35.1 | 42.3 | 1.45 | 1.44 | 1.38 | 54.87 | 50.47 | 56.81 | 3,023 |
| New Brunswick |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 41.7 | 41.2 | 41.9 | 1.59 | 1.73 | 1.53 | 66.39 | 71.30 | 64.08 | 17,197 |
| Food and beverages | 41.3 | 40.3 | 43.0 | 1.14 | 1.31 | 1.10 | 46.96 | 52.65 | 47.14 | 5,634 |
| Saw and planing mills | 46.0 | 45.3 | 4.2 | 1.17 2.36 | 1.15 | 1.07 | 53.73 | 51.94 97.60 | ${ }_{92} 971$ | 1,155 |
| Pulp and paper mills ... | 41.2 | 40.9 41.8 | 40.8 | 2.36 2.06 | 2.39 2.13 | 2.27 1.98 | 97.12 81.41 | 97.60 89.05 | 92.71 79.31 | 3, 128 2,675 |
| Building and general engineering (m) | 4.7 | 42.2 | 39.2 | 1.64 | 1.68 | 1.64 | 68.39 | 70,96 | 64.53 | 2,581 |
| Highways, bridges and street construct | 40.1 | 39.4 | 43.2 | 1.31 | 1.29 | 1.31 | 52.69 | 50.98 | 56.67 | 2,088 |
| Quebec | 43.1 | 43.5 | 43.5 | 2.22 | 2.21 | 2.12 | 95.71 | 96.20 | 92.35 | 11,8 |
| Non-metal mining (d) <br> Manufacturing | 1 | 42.2 | 43. | 2. | 2.16 | 2.04 | 92.36 | 91.33 | 87.61 | 6,386280,651 |
|  | 42.8 | 41.7 | 4.7 | 1.75 | 1.75 | 1.70 | 73.24 | 72.80 | 71.03 |  |
| Food and beverages | 42.6 | 41.7 | 43.3 | 1.65 | 1.66 | 1.59 | 70.29 | 69.38 | 68.73 | 24,117 |
| Tobacco ............. | 38.9 | 39.7 | 39.5 | 2.14 | 2.03 | 2.02 | 83.16 | 80.65 | 79.76 | 5,350 |
| Rubber products | 43.5 | 43.1 | 42.9 | 1.57 | 1.58 | 1.52 | 68.22 | 68.21 | 65.42 | 5,096 |
| Leather products. | 38.4 37.8 | 39.2 38.7 | 38.1 37.5 | 1.25 | 1.25 | 1.20 | 47.88 | 48.85 | 45.82 45.29 | 11,667 8,942 |
| Boors and shoes (except rubber) | 37.8 43.5 | 38.7 43.1 | 37.5 43.0 | 1.25 | 1.25 1.40 | 1.37 | 61.42 | 60.47 | 45.29 58.82 | 89,785 |
| Textile products (except clohing) Cotoon yarn and broad woven goods | 40.7 | 39.9 | 40.3 | 1.54 | 1.53 | 1.49 | 62.63 | 61.18 | 59.91 | 10,378 |
| Woollen grods ..... | 47.1 | 46.8 | 47.7 | 1.34 | 1.32 | 1.27 | 63.01 | 61.83 | 60.73 | 2,939 |
| Synthetic rextiles and silk ${ }^{1}$ | 4.6 | 4.7 ? | 44.8 | 1.37 | 1.35 | 1.32 | 61.13 | 60.41 | 59.32 | 8,590 |
| Clothing (textile and fur) | 38.0 | 38.2 | 37.6 | 1.27 | 1.27 | 1.21 | 48.25 | 48.64 | 45.61 | 47,308 |
| Men's clothing | 37.8 | 38.2 | 36.5 | 1.26 | 1.24 | 1.20 | 47.47 | 47.54 | 43.62 | 15,663 |
| Women's clothing | 35.9 | 36.4 | 36.3 | 1.38 | 1.39 | 1.32 | 49.50 | 50.54 | 47.84 | 124,139 |
| Knit grods | 42.4 45.3 | 41.8 | 41.3 | 1.18 1.30 | 1.19 | 1.12 | 50.12 59.09 | 49.80 59.38 | 46.42 57.26 | 27,422 |
| Wood products .......ilis Saw and planing mills | 45.7 | 46.5 | 46.9 | 1.25 | 1.24 | 1.17 | 57.06 | 57.65 | 54.97 | 8,261 |
| Saw and planing mills | 44.8 | 44.5 | 45.2 | 1.42 | 1.42 | 1.37 | 63.50 | 63.16 | 62.01 | 6,875 |
| Paper products | 42.9 | 43.0 | 42.4 | 2.22 | 2.21 | 2.16 | 95.12 | 95.02 | 91.67 | 28,214 |
| Pulp and paper mills | 43.5 | 43.4 | 42.8 | 2.37 | 2.37 | 2.32 | 103.22 | 103.13 | 99.56 | 21,870 |
| Other paper products ( h ) | 4.0 | 41.4 | 40.9 | 1.64 | 2.63 | 2.58 | 67.21 | 67.34 | 64.46 | 6,344 |
| Printing, publishing and allied industries | 39.4 | 39.5 | 40.1 | 2.34 | 2.32 | 2.25 | 92.27 | 91.81 | 90.03 | 9,080 |
| Iron and steel products | 43.1 | 43.2 | 43.3 | 1.99 | 1.99 | 1.94 | 85.68 | 85.78 | 84.10 | 25,503 |
| Machinery (i) ............ | 42.7 | 42.9 | 42.1 | 1.90 2.16 | 1.90 | 1.82 | ${ }^{81.64}$ | 89.4 | 87.34 | 21,730 |
| Transportation equipment | 42.6 | 41.6 | 47.9 | 2.19 | 2.16 | 2.14 | 93.38 | 90.05 | 89.44 | 6,862 |
| Aircraft and parts ...................... | 40.1 | 39.9 | 39.7 | 2.15 | 2.15 | 2.09 | 86.28 | 85.63 | 82.83 | 6,431 |
| Shiphuilding and repairing ........... | 43.4 | 42.7 | 43.1 | 2.28 | 2.25 | 2.16 | 99.16 | 96.16 | 93.03 | 6,538 |

[^1]- 11 -

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

| Provinge motiadiary | Average weehly !ours |  |  | Average hourly earnings |  |  | Averaze weekly wages |  |  | Hage-etarners reported May 196 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apry } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr; } \\ & 1 \% 3 \end{aligned}$ | May $1962$ | $\begin{aligned} & \mathrm{May} \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ |  |
| Quebec - Concluded | number |  |  | dollars |  |  |  |  |  | number |
| Manufacuring - Concluded: |  |  |  |  |  |  |  |  |  |  |
| ferrous ni.etal products | 41.9 | 41.8 | 41.4 | 2.24 | 2.26 | 2.21 | 94.14 | 94.61 | 91.43 | 12,133 |
| Smeelting and refining | 41.5 | 41.3 | 40.8 | 2.52 | 2.52 | 2.48 | 104.53 | 104.34 | 101.08 | 7,898 |
| Electrical apparatus and supplies | 41.5 | 4.9 | 41.6 | 1.95 | 1.95 | 1.90 | 80.73 | 81.58 | 78.99 | 14,624 |
| Chemical products .................. | 41.1 | 41.7 | 41.2 | 2.11 | 2.12 | 2.01 | 86.86 | 88.59 | 82.71 | 9,668 |
| Puilding and general engineering ( m ) | 42.2 | 4.7 | 41.6 | 2.21 | 2.21 | 2.14 | 93.20 | 92.28 | 89.04 | 37,717 |
| Building | 40.9 | 40.7 | 40.3 | 2.21 | 2.22 | 2.16 | 90.56 | 90.21 | 86.85 | 30,895 |
| General engineering. | 48.3 | 46.4 | 48.2 | 2.18 | 2.20 | 2.07 | 105.14 | 102.05 | 99.71 | 6,822 |
| llighways, bridges and street construction | 42.9 | 40.5 | 41.5 | 1.71 | 1.70 | 1.62 | 73.55 | 68.91 | 67.31 | 16,236 |
| Electric and motor transportation | 45.6 | 44.4 | 43.2 | 1.85 | 1.83 | 1.87 | 84.50 | 81.42 | 80.71 | 10,313 |
| Service (0) | 42.5 | 42.0 | 40.6 | 1.05 | 1.04 | 1.03 | 43.58 | 42.75 | 41.63 | 12,017 |
| Ontorio |  |  |  |  |  |  |  |  |  |  |
| Wetal mining | 41.4 | 41.4 | 41.2 | 2.26 | 2.26 | 2.25 | 93.58 | 93.80 | 92.62 | 23,468 |
| Gold (a) | 43.0 | 43.3 | 43.1 | 1.80 | 1.80 | 1.75 | 77.42 | 78.12 | 75.48 | 9,027 |
| Other nielal (b) | 40.4 | 40.3 | 40.2 | 2.57 | 2.57 | 2.54 | 103.69 | 103.56 | 102.24 | 14,4,27 |
| Nanulacturing | 42.3 | 4.2 | 42.2 | 2.06 | 2.06 | 1.99 | 85.14 | 84.57 | 81.97 | 428,593 |
| Food and beverases. | 41.3 | 40.5 | 41.5 | 1.77 | 1.77 | 1.71 | 73.17 | 71.76 | 70.88 | 39,737 |
| Sieat products | 43.7 | 42.1 | 42.2 | 1.97 | 1.96 | 1.91 | 86.13 | 82.42 | 80.53 | 8,293 |
| Canned and preserved fruits and veretatiles... | 39.0 | 39.4 | 40.1 | 1.58 | 1.65 | 1.52 | 61.56 | 64.94 | 60.93 | 5,650 |
| bread and other hahery products | 40.7 | 40.4 | 41.6 | 1.57 | 1.56 | 1.49 | 64.11 | 63.03 | 61.92 | 4,914 |
| Tuther products | 4.3 | 37.0 | 41.0 | 2.17 | 2.12 | 2.12 | 89.80 | 78.55 | 87.04 | 11,126 |
| I.eather products. | 40.0 | 40.6 | 39.8 | 1.39 | 1.38 | 1.35 | 55.55 | 56.03 | 53.81 | 11,188 |
| Poots and shoes (except rulther) | 39.6 | 40.7 | 39.5 | 1.30 | 1.29 | 1.25 | 51.72 | 52.76 | 49.45 | 7,013 |
| Textile products (except clothing) | 40.7 | 40.5 | 41.0 | 1.57 | 1.58 | 1.53 | 63.80 | 63.76 | 62.79 | 18,320 |
| Cotton yarn and broad woven goorls. | 39.7 | 38.2 | 39.3 | 1.41 | 1.42 | 1.40 | 55.83 | 54.23 | 55.00 | 3,963 |
| Wexillen goods. | 40.9 | 40.6 | 41.7 | 1.\% | 1.36 | 1.34 | 55.51 | 55.14 | 55.98 | 4,721 |
| Smathetir textiles and silk' | 40.5 | 4.5 | 41.7 | 1.98 | 1.97 | 1.91 | 80.37 | 81.69 | 79.69 | 3,919 |
| Cashing (textile and fur).... | 38.7 | 39.3 | 37.8 | 1.29 | 1.29 | 1.27 | 49.82 | 50.69 | 47.85 | 21,714 |
| Sten's clothing | 38.4 | 38.7 | 38.1 | 1.35 | 1.34 | 1.32 | 51.87 | 52.04 | 50.23 | 7,605 |
| Knit poods | 40.3 | 40.7 | 39.0 | 1.19 | 1.19 | 1.16 | 48.12 | 48.23 | 45.27 | 6,076 |
| Hood pmducts. | 42.2 | 41.8 | 42.1 | 1.54 | 1.54 | 1.49 | 64.83 | 64.24 | 62.58 | 21,251 |
| Saw and planing mills | 42.8 | 42.3 | 43.3 | 1. 4.6 | 1.46 | 1.42 | 62.65 | 61.70 | 61.28 | 8,559 |
| Furniture | 41.9 | 4.7 | 41.2 | 1.61 | 1.61 | 1.57 | 67.53 | 67.30 | 64.77 | 9,811 |
| Praper products | 41.4 | 41.4 | 42.2 | 2.25 | 2.24 | 2.19 | 92.94 | 92.55 | 90.19 | 27,790 |
| Pulp and paper mills | 40.9 | 4.18 | 40.9 | 2.48 | 2.48 | 2.42 | 101.55 | 101.85 | 99.05 | 16,757 |
| Other paper products (h) | 42.1 | 41.8 | 41.7 | 1.90 | 1.88 | 1.83 | 79.87 | 78.33 | 7.12 | 11,033 |
| Printing, put lishing and allied industries | 38.4 | 38.2 | 38.8 | 2.46 | 2.47 | 2.39 | 94.58 | 94.41 | 92.74 | 17,781 |
| Iron and steel products............. | 41.5 | 4.5 | 41.6 | 2.35 | 2.34 | 2.27 | 97.48 | 96.98 | 94.50 | 93,050 |
| Agricultural inplenents. | 42.0 | 42.0 | 40.8 | 2.51 | 2.50 | 2.33 | 105.46 | 105.15 | 94.82 | 8,246 |
| Iran castines . ${ }^{\text {a }}$ - | 41.7 | 41.4 | 41.5 | 2.20 | 2.18 | 2.12 | 91.86 | 90.12 | 87.90 | 9,329 |
| Hachinery (i)... | 42.5 | 41.7 | 41.3 | 2.19 | 2.19 | 2.12 | 90.9 | 91.39 | 87.26 | 16,288 |
| Prinary iron and steel | 41.0 | 4.1 | 41.5 | 2.76 | 2.75 | 2.69 | 113.24 | 122.90 | 111.65 | 25,011 |
| Stieet metal products | 42.0 | 41.6 | 42.1 | 2.17 | 2.16 | 2.13 | 90.96 | 89.82 | 89.86 | 8,312 |
| Transpertation equipuent. | 43.7 | 44.0 | 43.4 | 2.43 | 2.4 | 2.33 | 106.08 | 107.42 | 101.06 | 56,218 |
| Alircraft and parts | 40.5 | 40.1 | 40.4 | 2.28 | 2.26 | 2.18 | 92.12 | 90.75 | 87.95 | 6,896 |
| Motor velicles | 45.9 | 46.5 | 45.4 | 2.63 | 2.67 | 2.52 | 120.81 | 124.04 | 114.4.4 | 25,844 |
| Motor velicle parts and accessories | 42.5 | 42.8 | 42.6 | 2.27 | 2.27 | 2.19 | 96.47 | 97.33 | 93.40 | 17,793 |
| Fiailroad and rolling stock equipment..... | 39.7 | 39.6 | 39.7 | 2.20 | 2.20 | 2.17 | 87.39 | 87.12 | 86.07 | 3,047 |
| Non-lerrous metal products. | 40.2 | 40.3 | 40.3 | 2.11 | 2.10 | 2.08 | 84.55 | 84.66 | 83.65 | 19,348 |
| Lirass and copper products | 40.6 | 40.5 | 41.6 | 2.21 | 2.21 | 2.14 | 89.56 | 89.41 | 89.10 | 3,342 |
| Smelting and refining. | 39.0 | 38.9 | 39.0 | 2.35 | 2.35 | 2.32 | 91.70 | 91.34 | 90.68 | 7,445 |
| 1 lectrical apparatus and supplies | 40.2 | 40.2 | 40.2 | 1.97 | 1.96 | 1.91 | 79.13 | 78.56 | 76.87 | 36,519 |
| Non-metallic mineral protucts (1). (henical prolucts | 43.4 | 42.8 | 43.2 | 2.03 | 2.04 2.20 | 1.96 | 87.87 | 87.22 | 84.75 | 15,576 |
| Chenical prolucts. | 40.9 | 41. | 42.1 | 2.19 | 2.20 | 2.14 | 89.60 | 91.29 | 88.21 | 16,527 |
| Tuuiding and peneral engiseering ( n ) | 40.1 | 39.8 | 39.4 | 2.51 | 2.52 | 2.39 | 100.43 | 100.06 | 94.01 | 46,303 |
| Buidding | 40.1 | 39.7 | 39.2 | 2.49 | 2.50 | 2.38 | 99.72 | 99.37 | 93.40 | 41,449 |
| General engineerinp. | 39.8 | 40.7 | 40.4 | 2.68 | 2.61 | 2.45 | 106.50 | 106.24 | 99.19 | 4,854 |
| !iisliways, bridges and street construction | 44.5 | 41.5 | 44.5 | 1.81 | 1.81 | 1.71 | 80.63 | 75.32 | 76.25 | 21,319 |
| Hectric and motor transportation ( n ) | 45.1 | 45.0 | 44.4 | 2.06 | 2.04 | 1.99 | 92.87 | 91.91 | 88.42 | 16,601 |
| Service (0) | 37.7 | 37.4 | 38.5 | 1.13 | 1.13 | 1.08 | 42.74 | 42.13 | 4.74 | 25,318 |
| totels and restaurants | 37.2 | 36.6 | 38.3 | 2.07 | 1.06 | 1.03 | 39.65 | 38.78 | 39.23 | 16,016 |

Footnotes (a) to (o) appear in explanatory noles in the ent of this report.
${ }^{1}$ Mainly synthetic filanem tarn and staple filtre manufacturing

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

| Province and industry | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly wages |  |  | Wage-earmers reported Nay 1963 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1963 \end{aligned}$ | May <br> 1962 |  |
|  | number |  |  | dollars |  |  |  |  |  | number |
| Manufacturing | 40.2 | 40.4 | 39.6 | 1.81 | 1.81 | 1.76 | 72.87 | 73.10 | 69.51 | 28,318 |
| Food and beverages | 39.5 | 38.8 | 39.0 | 1.97 | 1.97 | 1.93 | 77.62 | 76.37 | 75.33 | 5,106 |
| Meat products .... | 39.4 | 38.1 | 37.6 | 2.22 | 2.23 | 2.15 | 87.67 | 85.05 | 80.66 | 2,031 |
| Clothing (textile and fur) | 38.3 | 39.1 | 38.1 | 1.12 | 1.13 | 1.12 | 42.92 | 44.13 | 42.74 | 4,562 |
| Iron and steel products ... | 41.6 | 41.1 | 40.5 | 1.96 | 1.94 | 1.92 | 81.37 | 79.78 | 77.88 | 4,188 |
| Transportation equipment | 40.3 | 40.1 | 39.5 | 2.05 | 2.05 | 2.00 | 82.60 | 82.25 | 79.17 | 5,451 |
| Building and general engineering (m) | 41.6 | 39.2 | 36.7 | 2.14 | 2.15 | 2.06 | 88.99 | 84.18 | 75.37 | 6,616 |
| Highways, bridges and street construction | 41.1 | 37.0 | 37.6 | 1.66 | 1.67 | 1.61 | 68.35 | 61.98 | 60.73 | 3,387 |
| Service (o) | 35.7 | 36.2 | 3.5 | 1.12 | 1.09 | 1.10 | 39.86 | 39.62 | 40.18 | 5,170 |
| Mining | 42.1 | 40.1 | 40.8 | 2.63 | 2.63 | 2.61 | 110.81 | 105.55 | 106.48 | 2,189 |
| Manufacturing | 39.3 | 38.7 | 39.6 | 2.04 | 2.04 | 2.02 | 80.00 | 78.99 | 80.07 | 6,600 |
| Meat products | 38.5 | 39.0 | 40.3 | 2.18 | 2.21 | 2.16 | 84.04 | 86.41 | 86.83 | 1,122 |
| Building and general engineering (m) | 38.7 | 36.5 | 41.2 | 1.95 | 1.97 | 1.92 | 75.31 | 71.75 | 79.23 | 4.939 |
| Highways, bridges and street construction | 43.2 | 41.8 | 42.8 | 1.78 | 1.84 | 1.75 | 77.09 | 76.80 | 75.03 | 4,439 |
| Service (o) | 38.8 | 39.5 | 38.8 | 1.11 | 1.11 | 1.12 | 43.15 | 43.70 | 43.28 | 1,971 |
| Coal mining | 33.8 | 30.1 | 33.6 | 2.27 | 2.23 | 2.16 | 76.67 | 67.09 | 72.69 | 734 |
| Oit and natural gas production (c) | 40.0 | 38.2 | 39.0 | 2.58 | 2.62 | 2.54 | 103.05 | 99.92 | 98.85 | 3,294 |
| Manufacturing | 39.5 | 39.4 | 40.1 | 2.03 | 2.04 | 2.00 | 80.11 | 80.27 | 80.38 | 23, 221 |
| Food and beverages | 38.9 | 39.0 | 39.6 | 2.04 | 2.06 | 2.02 | 79.36 | 80.30 | 79.92 | 6,169 |
| Meat products ..... | 38.9 | 38.9 | 40.1 | 2.24 | 2.27 | 2.19 | 86.94 | 88.12 | 87.58 | 3,302 |
| Transportation equipment | 39.1 | 38.9 | 40.1 | 1.99 | 2.01 | 1.93 | 78.03 | 78.22 | 77.48 | 3,602 |
| Non-metallic mineral products (e) | 41.3 | 39.3 | 41.4 | 2.02 | 2.00 | 1.99 | 83.58 | 78.76 | 82.47 | 2,306 |
| Building and general engineering (m) | 38.8 | 36.9 | 37.3 | 2.29 | 2.30 | 2.21 | 88.77 | 85.02 | 82.59 | 10,641 |
| Highways, bridges and street construction | 40.2 | 38.3 | 40.1 | 1.88 | 1.87 | 1.88 | 75.54 | 71.74 | 75.40 | 7,640 |
| Electric and motor transportation ( n ) | 40.5 | 39.7 | 40.3 | 2.08 | 2.07 | 2.06 | 84.46 | 82.37 | 82.91 | 2,132 |
| Service (0) | 37.5 | 36.1 | 37.5 | 1.19 | 1.23 | 1.17 | 44.68 | 44.35 | 43.71 | 6,705 |
| Forestry (logging) | 37.6 | 38.2 | 37.9 | 2.86 | 2.87 | 2.83 | 107.62 | 109.80 | 107.05 | 7,649 |
| Metal mining | 41.7 | 40.6 | 43.6 | 2.46 | 2.49 | 2.53 | 102.63 | 101.10 | 110.13 | 4,286 |
| Manufacturing | 38.2 | 38.0 | 38.1 | 2.35 | 2.37 | 2.27 | 89.92 | 90.06 | 86.61 | 70,096 |
| Food and beverages | 36.0 | 35.5 | 35.7 | 2.13 | 2.15 | 2.07 | 76.84 | 76.15 | 73.83 | 8,030 |
| Canned and cured fish ................................... | 32.5 | 29.8 | 30.2 | 2.11 | 2.09 | 2.08 | 68.46 | 62.27 | 62.84 | 2,137 |
| Canned and preserved fruits and vegetables ... | 30.1 | 30.6 | 33.9 | 1.61 | 1.75 | 1.69 | 48.44 | 53.70 | 57.46 | 1,028 |
| Wood products. | 37.6 | 37.1 | 37.9 | 2.24 | 2.25 | 2.16 | 83.99 | 83.49 | 81.87 | 28,881 |
| Saw and planing mills | 37.6 | 37.1 | 37.7 | 2.24 | 2.26 | 2.17 | 84.33 | 83.84 | 82.25 | 27,555 |
| Pulp and paper mills | 39.8 | 39.2 | 38.2 | 2.71 | 2.73 | 2.60 | 107.71 | 107.14 | 99.43 | 7,751 |
| Iron and steel products | 39.1 | 39.0 | 38.8 | 2.48 | 2.48 | 2.42 | 97.14 | 96.76 | 94.04 | 5,486 |
| Steel shipbuilding and repairing. | 39.6 | 40.6 | 39.1 | 2.62 | 2.63 | 2.53 | 103.63 | 106.70 | 99.18 | 5,056 |
| Non-ferrous metal products .... | 40.0 | 41.0 | 40.2 | 2.58 | 2.57 | 2.50 | 103.24 | 105.48 | 100.68 | 4,360 |
| Building and general engineering (m) | 36.6 | 36.4 | 35.8 | 2.98 | 2.90 | 2.79 | 109.01 | 105.66 | 100.04 | 9,121 |
| Ifighways, bridges and street construction | 38.7 | 37.6 | 37.7 | 2.26 | 2.22 | 2.19 | 87.52 | 83.37 | 82.35 | 8,416 |
| Electric and motor transportation ( n ).... | 40.1 | 38.9 | 39.7 | 2.45 | 2.46 | 2.40 | 98.31 | 95.62 | 95.26 | 3,570 |
| Service (o) | 34.3 | 34.3 | 35.4 | 1.43 | 1.42 | 1.35 | 49.00 | 48.78 | 47.77 | 8,281 |

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


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

TABLE 3. Average Hours and Eornings of Houply-Reted Wage-Eamers in Specified Industries, Urban Areas - Concluded


Footnotes (a) to (0) appear in explanatory notes at the end of this report.

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


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


See footnote on page 15 .

Table ja. - Average :ours and Earnings of Hourly-Rated hage-Earners, Manufacturing, Provinces (Continued)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \& \multicolumn{3}{|c|}{Quebea} \& \multicolumn{3}{|c|}{Ontario} \& \multicolumn{3}{|c|}{Manit toba} \\
\hline Year and Month \& Average Weakly Hours \& \begin{tabular}{l}
Average \\
Hourly \\
Earnings
\end{tabular} \& Average Weekly wages \& \begin{tabular}{l}
Average Weekly \\
Hours
\end{tabular} \& \begin{tabular}{l}
Average \\
Hourly \\
Earnings
\end{tabular} \& Average Weekly wages \& Average heekly Hours \& Average Hourly Earnings \& Average Weakly hages \\
\hline \& \multicolumn{3}{|r|}{8 \%} \& No. \& \$ \& \& \& \$ \& \$ \\
\hline 1945 - Average \& 45.8 \& \multirow[t]{2}{*}{0.64} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 29.27 \\
\& 28.95
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 43.3 \\
\& 41.7
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 0.71 \\
\& 0.73
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 30.74 \\
\& 30.52
\end{aligned}
\]} \& 43.2 \& \[
\begin{aligned}
\& 0.68 \\
\& 0.72
\end{aligned}
\] \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 29.46 \\
\& 30.17
\end{aligned}
\]} \\
\hline 1946 - Average \& 44.6 \& \& \& \& \& \& \[
\begin{aligned}
\& 42.2 \\
\& 42.1
\end{aligned}
\] \& \[
0.72
\]
\[
0.80
\] \& \\
\hline 1947 - Average \& 44.2 \& 0.74 \& 32.53
36.81 \& 41.8 \& 0.85 \& 35.53 \&  \& 0.90 \& 37.95 \\
\hline 1948 - Average \& 44.0 \& 0.84 \& \multirow[t]{2}{*}{39.13} \& \multirow[t]{2}{*}{41.8} \& 1.04 \& 43.35 \& \[
42.4
\] \& 0.96 \& 40.43 \\
\hline 1949 - Average \& 43.6 \& 0.90 \& \& \& \multirow[t]{2}{*}{1.10} \& 46.13 \& 41.8 \& 1.00 \& 41.76 \\
\hline 1950 - Average \& 43.3 \& 1.06 \& 45.81 \& 41.1 \& \& 51.54 \& 41.3 \& 1.14 \& 47.08 \\
\hline 1951 - Average \& 43.1 \& 1.16 \& 50.08 \& 40.9 \& 1.38 \& 56.34
58.81 \& 40.8 \& 1.24 \& 50.49 \\
\hline 1953 - Averaga \& 42.6 \& 1.22 \& 52.14 \& \multirow[t]{2}{*}{40.4} \& \multirow[t]{2}{*}{1.48} \& 58.81
59.89 \& \[
\begin{aligned}
\& 40.3 \\
\& 40.2
\end{aligned}
\] \& 1.32 \& \[
53.12
\] \\
\hline 1954 - Average \& 41.7 \& 1.28 \& 53.21 \& \& \& 62.15 \& 40.2 \& 1.38 \& \[
54.35
\] \\
\hline 1955 - Average \& 42.2 \& 1.30 \& 54.94 \& 40.7 \& 1.53 \& 65.28 \& 40.5 \& 1.44 \& \[
\begin{aligned}
\& 55.36 \\
\& 58.37
\end{aligned}
\] \\
\hline 1956 - Average \& 42.2 \& 1.37 \& 57.85 \& 40.7 \& \multirow[t]{2}{*}{1.69} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 67.87 \\
\& 69.70
\end{aligned}
\]} \& 40.0 \& 1.50 \& \[
\begin{aligned}
\& 58.22 \\
\& 59.96
\end{aligned}
\] \\
\hline 1757 - Average \& 41.4 \& 1.44 \& 59.78 \& 40.1 \& \& \& 40.1 \& 1.56 \& 62.66 \\
\hline 1958 - Average \& 41.5 \& 1.54 \& \[
\begin{aligned}
\& 61.38 \\
\& 63.97
\end{aligned}
\] \& 40.0 \& 1.74 \& \[
\begin{aligned}
\& 69.70 \\
\& 73.79
\end{aligned}
\] \& 40.4 \& 1.65 \& 66.52
66.67 \\
\hline 1960 - Average \& 41.2 \& 1.60 \& \multirow[t]{2}{*}{66.10
68.25} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 40.3 \\
\& 40.5
\end{aligned}
\]} \& 1.82
1.87 \& \[
\begin{aligned}
\& 73.79 \\
\& 75.52
\end{aligned}
\] \& 39.9 \& 1.67 \& \[
\begin{aligned}
\& 66.67 \\
\& 68.43
\end{aligned}
\] \\
\hline 1961 - Average \& 41.5 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\(1.70 \quad 70.39\)}} \& \& \multirow[t]{2}{*}{1.98} \& \[
78.09
\] \& \[
39.8
\] \& \[
1.76
\] \& \[
\begin{aligned}
\& 68.45 \\
\& 70.01
\end{aligned}
\] \\
\hline 1962 - Average \& 41.5 \& \& \& 40.8 \& \& \& \& \& \\
\hline 1960 - January \& 41.7 \& 1.58 \& 65.83 \& 40.4 \& 1.87 \& 75.41 \& 40.2 \& 1.66 \& 66.74 \\
\hline February \& 41.5 \& 1.58 \& 65.63 \& 40.0 \& 1.87 \& 74.72 \& 40.0 \& 1.66 \& 66.31
66.08 \\
\hline March \& 41.6 \& 1.59 \& 66.02 \& 40.3
40.4 \& 1.87
1.89 \& 75.70 \& 39.5 \& 1.68 \& 66.49 \\
\hline April \& 47.3 \& 1.60 \& 66.01 \& 40.2 \& 1.88 \& 75.56 \& 39.7 \& 1.69 \& 66.91 \\
\hline May \& 40.5
40.6 \& 1.61
1.62 \& 65.81 \& 40.5 \& 1.87 \& 75.97 \& 40.5 \& 1.69 \& 68.28 \\
\hline July \& 41.3 \& 1.61 \& 66.51 \& 40.5 \& 1.86 \& 75.32 \& 40.3 \& 1.6 \& 65 \\
\hline August \& 41.7 \& 1.59 \& 66.53 \& 40.6 \& 1.85 \& 75.07 \& 39.8
40.2 \& 1.65 \& 66.19 \\
\hline September \& 41.8 \& 1.61 \& 67.20
66.75 \& 40.7 \& 1.86
1.87 \& 76.28 \& 40.8 \& 1.65 \& 67.47 \\
\hline October \& 41.6 \& 1.61
1.62 \& 67.28 \& 40.5 \& 1.88 \& 76.16 \& 40.0 \& 1.67 \& 66.62 \\
\hline \({ }^{\text {n }}\) December \& 39.3 \& 1.64 \& 64.49 \& 38.7 \& 1.91 \& 74.02 \& 38.5 \& 1.70 \& 65.61 \\
\hline 1961 - January \& 41.2 \& 1.62
1.63 \& 66.86 \& 39.9 \& 1.91 \& \[
\begin{aligned}
\& 76.26 \\
\& 76.92
\end{aligned}
\] \& 39.4
39.7 \& \[
\begin{aligned}
\& 1.68 \\
\& 1.69
\end{aligned}
\] \& \[
\begin{aligned}
\& 66.32 \\
\& 66.83
\end{aligned}
\] \\
\hline February

Marab \& 41.5 \& 1.63

1.63 \& 67.59 \& 40.2 \& 1.91 \& $$
\begin{aligned}
& 76.92 \\
& 77.34
\end{aligned}
$$ \& 39.3 \& 1.69 \& 67.45 <br>

\hline Marcb \& 41.15 \& 1.63
1.64 \& 68.12 \& 40.3 \& 1.94 \& 78.05 \& 39.8 \& 1.72 \& 68.41 <br>
\hline May \& 41.4 \& 1.65 \& 68.12 \& 40.3 \& 1.74 \& 78.40 \& 39.8 \& 1.73 \& 68.82 <br>
\hline June \& 41.7 \& 1.65 \& 68.70 \& 40.9 \& 1.93 \& 79.15 \& 40.3 \& 1.74 \& 9. <br>
\hline July \& 41.4 \& 1.65 \& 68.20 \& 40.6 \& 1.91 \& 77.79 \& 40.2 \& 1.73 \& 69.68 <br>
\hline August \& 42.0 \& 1.64 \& 68.70 \& 41.0 \& 1.92 \& 78.72 \& 40.1 \& 1.72 \& 68.91 <br>
\hline September \& 42.4 \& 1.65 \& 69.82 \& 41.5 \& 1.90 \& 78.64 \& 40.1 \& 1.73 \& 69.2 <br>
\hline October \& 42.2 \& 1.65 \& 69.62 \& 41.4 \& 1.73
1.93 \& 80.03 \& 39.7 \& 1.73 \& 68.93 <br>
\hline Noveraber \& 42.2
39.1 \& 1.66
1.59 \& 69.99
66.11 \& 39.0 \& 1.96 \& 76.52 \& 37.9 \& 1.77 \& 67.23 <br>
\hline - Decermber \& 39.1 \& 1.59 \& \& \& \& \& \& \& <br>
\hline 1962 - January \& 41.8 \& 1.67 \& 69.83 \& 40.5 \& 1.95 \& 79.11 \& 39.4 \& 1.74 \& 68.60 <br>
\hline February \& 41.9 \& 1.67 \& 70.11 \& 40.6 \& 1.96 \& 79.72 \& 39.6 \& 1.75 \& 69.14 <br>
\hline March \& 42.0 \& 1.68 \& 70.58 \& 41.0 \& 1.97 \& 80.57 \& 39.7 \& 1.76 \& 70 <br>
\hline April \& 41.1 \& 1.69 \& 69.57 \& 40.7 \& 1.98 \& 81.97 \& 39.6 \& 1.76 \& 69.51 <br>
\hline May \& 41.7 \& 1.70 \& 71.03 \& 41.3 \& 1.97 \& 81.45 \& 40.1 \& 1.75 \& 70.26 <br>
\hline July \& 41.6 \& 1.70 \& 70.70 \& 41.1 \& 1.96 \& 80.78 \& 40.2 \& 1.78 \& 71.45 <br>
\hline August \& 42.0 \& 1.68 \& 70.84 \& 41.1 \& 1.95 \& 80.09 \& 40.2 \& 1.75 \& 70.37 <br>
\hline September \& 42.5 \& 1.69 \& 71.98 \& 41.6 \& 1.97 \& 81.92 \& 40.6 \& 1.76 \& 71.48 <br>
\hline Oetober \& 42.3 \& 1.70 \& 71.85 \& 41.5 \& 1.99 \& 82.41 \& 40.2 \& 1.77 \& 70.64 <br>
\hline November \& 42.0 \& 1.70 \& 71.43 \& 47.4 \& \& 75.91 \& 37.8 \& 1.81 \& 68.30 <br>
\hline *December \& 37.3 \& 1.74 \& 65.01 \& 37.6 \& 2.02 \& 75.91 \& \& \& <br>
\hline 1963 - January \& 41.6 \& 1.71 \& 71.16 \& 40.9 \& 2.03
2.02 \& 83.00
82.57 \& 39.6
39.9 \& 1.77
1.78 \& 70.22
71.24 <br>
\hline February \& 41.5 \& 1.72 \& 71.55 \& 40.8 \& 2.02
2.03 \& 82.57 \& 40.0 \& 1.79 \& 71.66 <br>
\hline March \& 41.7 \& 1.73 \& 71.93 \& 40.9 \& 2.06 \& 84.57 \& 40.4 \& 1.81 \& 73.10 <br>
\hline April \& 41.7 \& 1.75
1.75 \& 72.80 \& 41.3 \& 2.06 \& 85.14 \& 40.2 \& 1.81 \& 72.87 <br>
\hline May
June \& 41.8 \& 1.75 \& 73.24 \& 4.3 \& \& \& \& \& <br>
\hline July \& \& \& \& \& \& \& \& \& <br>
\hline August \& \& \& \& \& \& \& \& \& <br>
\hline Soptember \& \& \& \& \& \& \& \& \& <br>
\hline October \& \& \& \& \& \& \& \& \& <br>
\hline November \& \& \& \& \& \& \& \& \& <br>
\hline December \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

* See rootnote on page 15.

Table 5a. - Average Hours and Earnings of Pourly~Rated Wage-Earners, Manufacturing, Provinces (Concluded)


* See footnote on page 15. For footnotes (a) to (p) see nctes or last page.

Table 6n. - Average Hours and Earnings of Hourly-Rated Mage-Barners, Manufacturing, Lrbañ Lraas


Table 6a. - Average Hours and harnings of Mourly-Rated hage-Earners, Manufacturing, Urban Areas (Vontinued)

| Iear and Month |  | Ottava-1.ul |  |  | Toronto |  |  | Hamilton |  |  | St. Gatharines |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average weakly <br> Hows | Avarage \%o: Earning | Average 6.eekly <br> wazes | Average heakly <br> Houres | Average Hourly Earnines | average <br> beekly <br> wares | Averaje heekly Hours. | Average Hourly Earninas | Average weekly haces | Average haekly Hours | Avarage Hourly Earnines |  |
|  |  | No. | 4 C | $\$$ | No. | \% | - | No. | § | \$ | No. | \$ |  |
| 1945 | - Average | - | - | ** | 41.7 | 0.72 | 30.23 | 43.5 | C. 74 | 31.77 | * | .. | .. |
| $194{ }^{\circ}$ | - Average | * | - | . | 40.5 | 0.73 | 29.65 | 41.6 | 0.74 | 30.95 | - | - | . |
| 1947 | - average | . | . |  | 40.4 | 0.85 | 34.25 | 41.9 | C. 88 | 36.71 | . | . | - |
| 1948 | - Average | . | . |  | 4.05 | 0.76 | 39.00 | 41.5 | 1.02 | 42.64 | * | * | . |
| 1949 | - Average | - | . | - | 40.7 | 1.02 | 41.68 | 41.8 | 1.02 1.22 | 46.70 49.61 |  |  |  |
| 1950 | - Averase |  |  |  | 40.9 | 1.08 | 44.38 | 40.7 | 1.22 | 49.61 | 43.5 | 1.22 | 53.11 |
| 1951 | - sverage | 44.5 | 1.11 | 49.51 | 40.5 | 1.24 | 30.18 | 40.0 | 1.38 | 55.20 59.78 | 42.8 | 1.42 1.36 | 60.96 64.70 |
| 1952 | - Average | 43.5 | 1.22 | 52.95 | 40.5 | 1.36 | 55.24 58.57 | 39.8 39.7 | 1.51 | 59.78 62.01 | 41.2 | 1.36 1.52 | $64 \cdot 70$ 65.59 |
| 1953 | - Average | 42.0 | 1.32 | 55.92 57.97 | 40.7 | 1.44 1.30 | 58.57 60.18 | 39.7 39.6 | 1.56 1.59 | 62.01 63.12 | 40.0 | 1.57 | 66.76 |
| 1954 | - Average | 41.2 | 1.41 .46 | 57.97 60.42 | 40.2 40.4 | 1.30 | 61.31 | 40.3 | 1.64 | 65.79 | 40.8 | 1.74 | 70.53 |
| 1955 | - hverace | 41.3 | 1.46 | 64.12 | 40.4 | 1.58 | 63.95 | 40.4 | 1.76 | 71.02 | 40.5 | 1.84 | 74.66 |
| 1957 | - iverage | 10.1 | 1.56 | 66.45 | 40.0 | 1.66 | 66.28 | 40.0 | 1.89 | 75.70 | 39.9 | 1.94 | 77.33 |
| 175 | - nverage | 40.4 | 1.72 | 69.41 | 40.1 | 1.72 | 68.89 | 39.7 | 1.73 | 76.30 | 39.1 | 1.79 | 77.73 |
| 1959 | - Average | 40.9 | 1.79 | 73.31 | 40.5 | 1.75 | 70.74 | 40.5 | 2.06 | 83.66 | 40.4 | 2.08 | 84.00 |
| 1960 | - average | 40.5 | 1.96 | 75.42 | 40.1 | 1.50 | 72.06 | 40.1 | 2.14 | 85.70 | 40.2 40.0 | 2.14 | 86.01 89.29 |
| 1961 | - iverage | 40.4 | 1.94 | 78.40 80.42 | 40.4 | 1.85 1.89 | 74.07 76.65 | 40.3 | 2.22 2.27 | 91.29 | 40.8 | 2.32 | 94.49 |
| 1952 | - average | 40.4 | 1.99 | 80.42 | 40.5 | 1.89 | 76.65 | 40.3 | 2.27 |  |  |  |  |
| $17{ }^{\circ} 0$ | - Jon sary | 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 | 73.57 | 39.7 | 1.78 | 70.73 | 40.3 | 2.12 | 85.20 | 20.0 | 2.14 | 5.69 |
|  | March | 40.5 | 1.83 | 74.18 | 40.1 | 1.79 | 71.67 | 40.4 | 2.18 | 85.74 | 40.3 | 2.14 | 86.12 |
|  | April | $40 \cdot 6$ | 1.84 | 74.60 | $4 C .1$ | 1.80 | 72.10 | 40.5 | 2.15 | 87.12 | 40.4 | 2.14 | 86.39 |
|  | Xay | 40.5 | 1.84 | 74.29 | 39.8 | 2.80 | 71.76 | 40.0 | 2.13 | 85.02 | 39.7 | 2.12 | 84.14 |
|  | June | 40.5 | 1.87 | 75.069 | 40.4 | 1.81 | 73.07 | 40.4 | 2.11 | 85.08 | 40.3 | 2.15 | 86.66 |
|  | J1Iy | 42.0 | 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 | 40.2 | 2.16 | 86.77 | 40.9 | 2.08 | 85.17 |
|  | september | 41.1 | 1.89 | 77.59 | 40.6 | 1.80 | 73.06 | 40.2 | 2.16 | 86.59 | 40.7 | 2.11 | 85.76 |
|  | October | 41.6 | 1.88 | 77.16 | 40.6 | 1.79 | 72.81 | 40.0 | 2.15 | 85.93 | 39.9 | 2.15 | 85.95 |
|  | November | 40.6 | 1.90 | 77.01 | 40.3 | 1.80 | 72.65 | 40.1 | 2.14 | 85.81 | 40.0 39.3 | 2.16 | 86.28 87.03 |
|  | *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 | - January | 39.4 | 1.90 | 74.91 | 39.9 | 1.83 | 73.16 |  | 2.19 2.20 | 86.73 87.48 | 39.9 40.1 | 2.23 2.22 |  |
|  | February | 40.4 | 1.92 | 77.64 | 40.3 | 1.83 | 73.73 | 39.8 | 2.20 | 87.48 $\$ 8.22$ | 40.1 39.6 | 2.22 2.23 | $\begin{aligned} & 88.83 \\ & 88.19 \end{aligned}$ |
|  | March | 39.6 | 1.93 | 76.69 | 40.2 | 1.84 | 74.12 | 39.8 40.4 | 2.22 2.23 | 38.22 89.90 | 39.6 40.2 | 2.23 2.24 | $\begin{aligned} & 88.19 \\ & 87.92 \end{aligned}$ |
|  | April | 40.6 | 1.95 | 79.08 | 40.2 | 1.85 | 74.47 | 40.4 | 2.23 2.22 | 89.90 89.09 | 40.2 40.4 | 2.24 2.25 | 89.92 90.75 |
|  | Miny | 39.7 | 1.93 1.93 | 76.54 77.93 | 40.2 | 1.85 1.86 | 74.47 76.15 | 40.8 | 2.22 $2 .<3$ | 90.88 | 40.4 | 2.25 | 90.81 |
|  | July | 41.1 | 1.92 | 78.89 | 40.3 | 1.86 | 74.89 | 40.8 | 2.24 | 91.22 | 39.7 | 2.23 | 83.45 |
|  | August | 40.8 | 1.95 | 79.57 | 41.1 | 2.85 | 75.89 | 40.5 | 2.23 | $90 \cdot<2$ | 40.5 | 2.24 | 90.67 |
|  | September | 41.3 | 1.94 | 80.23 | 41.5 | 1.85 | 76.60 | 40.9 | 2.22 | 90.68 | 40.6 | 2.16 | 87.57 |
|  | October | 41.1 | 1.95 | 80.00 | 41.3 | 1.84 | 75.89 | 41.6 | 2.24 | 93.14 | 40.7 | 2.25 | 91.18 |
|  | November | 41.3 | 1.96 | 81.08 | 40.9 | 1.84 | 75.37 | 40.6 | 2.20 | 89.45 | 39.4 | 2.22 | 87.34 |
|  | * December | 39.7 | 1.97 | 78.28 | 38.4 | 2.86 | 71.28 | 38.6 | 2.23 | 86.03 | 38.7 | 2.29 | 88.73 |
| 1962 | - January | 40.4 | 1.97 | 79.39 | 40.3 | 1.87 | 75.38 | 40.2 | 2.25 | 90.47 | 40.4 | 2.27 | $91.85$ |
|  | Fetruary | 40.2 | 1.96 | 78.67 | 40.1 | 1.88 | 75.37 | 40.4 | 2.25 | 91.07 | 40.4 | 2.30 2.31 | 92.81 95.18 |
|  | March | 40.6 | 1.96 | 79.61 | 40.6 | 1.89 | 76.68 | 40.5 | 2.25 | 91.40 | 41.3 | 2.31 | 97.1 |
|  | * April | 39.9 | 1.96 | 78.34 | 40.2 | 1.89 | 76.03 | 40.1 | 2.26 | 90.60 | 41.8 | 2.32 | 97.10 |
|  | May | 40.9 | 1.98 | 80.96 | 40.6 | 1.90 | 77.15 | 41.7 | 2.27 | 93.13 | 41.9 | 2.34 2.31 | 98.1 |
|  | $J$ June | 40.7 | 1.98 | 80.52 | 41.0 | 1.90 | 77.74 | 40.6 | 2.26 2.26 | 91.52 | 41.2 | 2.31 2.32 | $\begin{aligned} & 95 \cdot 14 \\ & 9.75 \end{aligned}$ |
|  | July | 40.2 | 1.97 | 79.42 | 41.2 | 1.90 | 78.25 | 40.9 | 2.26 2.26 | 92.54 | 40.9 | 2.32 2.25 | 94.75 93.23 |
|  | August | 40.2 | 2.00 | 80.24 | 41.0 | 1.89 | 77.50 | 40.1 | 2.26 | 90.72 | 41.1 | 2.25 2.30 | 93.38 |
|  | September | 40.6 | 2.02 | 82.08 | 41.6 | 1.90 1.90 | 79.14 | 40.7 | 2.29 | 93.14 | 40.9 | 2.34 | $95.55$ |
|  | Octaber | 41.0 | 2.02 2.02 | 82.99 82.24 | 41.5 | 1.90 1.89 | 78.59 77.50 | 40.7 40.8 | 2.29 2.27 | 93.14 92.62 | 40.9 | 2.34 2.38 | 95.55 99.24 |
|  | - November | 39.1 | 2.06 | 80.55 | 36.9 | 1.91 | 70.52 | 37.3 | 2.30 | 85.91 | 36.4 | 2.38 | 86.51 |
| 1963 | - January | 39.7 | 2.02 | 80.78 | 40.5 | 1.94 | 78.57 | 40.3 | 2.30 | 92.75 | 40.9 | 2.42 | 98.78 |
|  | Fobruary | 40.1 | 2.03 | 81.52 | 40.5 | 2.94 | 78.61 | 40.1 | 2.30 | 92.34 | 41.2 | 2.40 | 98.86 |
|  | March | 39.8 | 2.04 | 81.33 | 10.6 | 1.94 | 78.90 | 39.9 | 2.31 | 91.53 | 40.8 | 2.41 | 98.09 |
|  | April | 40.1 | 2.04 | 81.73 | 40.4 | 1.95 | 78.98 | 40.8 | 2.33 | 95.33 | 41.3 | 2.42 | 99.83 |
|  | May | 40.4 | 2.04 | 82.58 | 40.8 | 1.97 | 80.32 | 40.8 | 2.34 | 95.37 | 41.9 | 2.43 | 131.91 |
|  | June |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Tuly |  |  |  |  |  |  |  |  |  |  |  |  |
|  | August |  |  |  |  |  |  |  |  |  |  |  |  |
|  | September |  |  |  |  |  |  |  |  |  |  |  |  |
|  | October |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Noverber |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Lecember |  |  |  |  |  |  |  |  |  |  |  |  |

Wise iontnote or pare 15.

Table 6a. - Average Hours and Earnings of Hourly-Rated hage-Earners, Manufacturing, Urban hreas (Continued)

| Yestr | and a (onth | Brantford |  |  | Kitchener |  |  | London |  |  | hindsor |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average meekly Hours | Average Hourly Earninss | nverage weokly hisces | Average Weekly Hours | Average Hourly Eqrnings | Average Weekly Wages | Average Weekly Hours | Average Hourly Earniags | dverage <br> weekly <br> hages | Average <br> Weekly <br> Hours | Average Hourly Earnings | $\begin{aligned} & \text { Average } \\ & \text { heekly } \\ & \text { haces } \end{aligned}$ |
|  |  | No. |  | \% | No. | \% | \$ | No. | \$ | \% | No. | $\stackrel{1}{6}$ | \$ |
| 1945 | - Average |  | - | . | 43.0 | 0.65 | 27.99 | 43.1 | 0.64 | 27.67 | 42.0 | 0.72 | 38.77 |
| 1946 | - Average | . | - | $\cdots$ | 40.1 | 0.69 | 27.57 | 41.5 | 0.68 | 28.22 | 38.2 | 0.96 | 36.48 |
| 1947 | - Average |  |  | . | 41.9 | 0.22 | 34.44 | 40.9 | 0.79 | 32.23 | 39.5 | 1.07 | 42.42 |
| 1948 | - Average |  |  |  | 40.8 | 0.91 | 37.01 | 40.9 | 0.91 | 37.10 | 39.6 | 1.20 | 47.36 |
| 1949 | - Average |  |  | ** | 41.1 | 0.94 | 38.68 | 40.8 | 0.97 | 39.74 | 39.6 | 1.26 | 49.70 |
| 1950 | - Average | 41.1 | 1.10 | 45.37 | 41.2 | 0.99 | 40.87 | 41.1 | 1.05 | 43.11 | 41.4 | 1.33 | 55.02 |
| 1951 | - Average | 39.9 | 1.29 | 51.31 | 40.2 | 1.12 | 44.94 | 40.7 | 1.20 | 48.94 | 39.6 | 1.45 | 57.26 |
| 1952 | - Average | 40.5 | 1.41 | 57.02 | 41.5 | 1.22 | 50.51 | 40.2 | 1.30 | 52.14 | 38.9 40.8 | 1.60 1.66 | 62.24 67.52 |
| 1953 | - Average | 39.9 | 1.38 | 55.18 | 41.3 | 1.27 | 52.41 | 40.5 | 1.35 | 54.51 | 40.8 | 1.66 | 67.52 |
| 1954 | - Average | 40.2 | 1.42 | 57.16 | 40.6 | 1.31 | 53.29 | 39.7 | 1.38 | 54.67 56.70 | 39.8 39.6 | 1.68 | 66.96 69.74 |
| 1955 | - Average | 40.7 | 1.44 | 58.53 | 41.8 | 1.36 | 56.93 | 39.9 | 1.42 | 56.70 59.80 | 39.6 | 1.76 | 69.74 69.72 |
| 1956 | - Average | 40.3 | 1.49 | 59.93 | 42.1 | 1.41 | 59.19 | 40.2 | 1.49 | 59.80 | 38.5 | 1.81 | 69.72 |
| 1957 | - Average | 39.9 | 1.52 | 60.77 | 41.0 | 1.68 | 60.56 | 39.6 39.5 | 1.56 | 61.97 | 37.2 38.2 | 1.89 | 70.27 73.99 |
| 1958 | - Average | 39.6 | 1.61 | 63.84 | 40.7 | 1.51 | 61.50 66.25 | 39.5 39.6 | 1.63 | 64.35 67.03 | 38.2 39.8 | 1.94 2.09 | 73.99 83.15 |
| 1959 | - Average | 39.8 | 1.71 | 68.11 | 41.8 | 1.58 1.65 | 66.25 | 39.6 39.8 | 1.69 | 67.03 68.62 | 39.8 39.7 | 2.09 2.14 | 83.15 |
| 1960 | - Average | 39.0 | 1.74 1.80 | 67.92 71.22 | 40.7 | 1.65 1.68 | 67.23 69.13 | 39.8 39.9 | 1.73 | 68.62 71.70 | 39.7 40.0 | 2.21 | 88.36 |
| 1961 | - Average | 39.6 39.8 | 1.80 1.83 | 71.22 72.68 | 41.1 | 1.68 1.71 | 69.13 70.87 | 39.9 39.9 | 1.80 1.86 | 71.70 74.14 | 40.0 41.2 | 2.21 2.29 | 88.36 94.14 |
| 1960 | - January | 39.5 | 1.75 | 69.31 | 40.7 | 1.61 | 65.66 | 39.0 | 1.70 | 66.20 | 37.4 | 2.16 | 80.83 |
|  | February | 38.7 | 1.75 | 67.74 | 40.8 | 1.62 | 66.02 | 39.2 | 1.72 | 67.31 | 40.0 | 2.15 | 86.24 |
|  | March | 39.2 | 1.77 | 69.21 | 40.8 | 1.63 | 66.45 | 39.6 | 1.72 | 68.23 | 40.5 | 2.17 | 87.62 |
|  | April | 39.5 | 1.77 | 69.76 | 41.1 | 1.64 | 67.43 | 39.2 | 1.73 | 67.81 | 40.9 | 2.16 | 88.27 |
|  | Msy | 39.3 | 1.76 | 69.16 | 40.9 | 1.66 | 67.84 | 39.6 | 1.74 | 68.83 | 41.0 | 2.17 | 89.08 |
|  | $J$ une | 38.7 | 1.71 | 66.26 | 41.1 | 1.66 | 68.21 | 40.7 | 1.74 | 70.88 | 41.0 | 2.14 | 87.63 |
|  | July | 38.9 | 1.69 | 65.51 | 40.6 | 1.67 | 67.99 | 40.1 | 1.74 | 69.69 | 39.8 | 2.08 | 82.55 |
|  | August | 39.2 | 1.66 | 65.09 | 41.5 | 1.65 | 68.48 | 40.5 | 1.72 | 69.41 | 39.6 | 2.07 | 82.16 |
|  | September | 40.1 | 1.68 | 67.35 | 41.0 | 1.64 | 67.27 | 40.5 | 1.73 | 70.08 | 39.2 | 2.10 | 82.55 |
|  | October | 39.6 | 1.75 | 69.20 | 41.5 | 1.66 | 68.77 | 40.6 | 1.73 | 70.12 | 39.8 | 2.13 | 84.71 |
|  | November | 39.2 | 1.79 | 70.07 | 41.1 | 1.66 | 68.45 | 40.7 | 1.73 | 70.48 | 39.1 | 2.14 | 83.51 |
|  | *December | 36.7 | 1.81 | 66.40 | 37.7 | 1.71 | 64.25 | 37.4 | 1.72 | 64.43 | 37.9 | 2.19 | 82.81 |
| 1361 | - January | 39.3 | 1.81 | 71.05 | 40.3 | 1.67 | 67.44 | 39.1 | 1.76 | 68.63 | 37.2 | 2.18 | 81.11 |
|  | February | 39.7 | 1.84 | 73.17 | 40.5 | 1.67 | 67.73 | 39.0 | 1.78 | 69.31 | 38.5 | 2.19 | 84.14 |
|  | March | 39.4 | 1.83 | 72.24 | 4 C .2 | 1.68 | 67.60 | 39.2 | 1.78 | 69.82 | 40.2 | 2.20 | 88.29 |
|  | April | 39.8 | 1.85 | 73.51 | 40.8 | 1.68 | 68.80 | 39.6 | 1.78 | 70.58 | 39.7 | 2.22 | 88.24 |
|  | May | 40.0 | 1.83 | 73.07 | 40.9 | 1.69 | 68.94 | 39.6 | 1.79 | 70.99 | 40.6 | 2.21 | 89.83 |
|  | June | 39.4 | 2.80 | 70.97 | 41.8 | 1.68 | 70.16 | 40.3 | 1.79 | 72.36 | 41.2 | 2.21 | 91.03 |
|  | July | 40.5 | 1.76 | 71.18 | 41.4 | 1.68 | 69.50 | 40.2 | 1.80 | 72.15 | 38.9 | 2.20 | 85.63 |
|  | August | 40.5 | 1.74 | 70.40 | 41.8 | 1.68 | 70.26 | 40.9 | 1.81 | 73.95 | 40.7 | 2.16 | 88.08 |
|  | September | 40.3 | 1.72 | 69.37 | 41.9 | 1.68 | 70.38 | 42.1 | 1.82 | 76.63 | 40.7 | 2.23 | 90.66 |
|  | October | 40.2 | 1.77 | 71.17 | 42.5 | 1.68 | 71.56 | 40.6 | 1.81 | 73.58 | 40.8 | 2.24 | 91.26 |
|  | November | 39.8 | 1.80 | 71.78 | 42.3 | 1.69 | 71.43 | 40.3 | 1.83 | 73.65 | 40.9 | 2.23 | 91.17 |
|  | *December | 36.4 | 1.84 | 66.78 | 39.4 | 1.67 | 65.82 | 37.9 | 1.81 | 68.72 | 40.9 | 2.23 | 91.15 |
| 1962 | - January | 38.8 | 1.82 | 70.57 | 41.2 | 1.68 | 69.48 | 39.9 | 1.83 | 72.97 | 40.6 | 2.24 | 91.18 |
|  | February | 39.4 | 1.81 | 71.46 | 41.0 | 1.70 | 69.45 | 40.6 | 1.83 | 73.33 | 41.0 | 2.22 | 90.84 |
|  | March | 40.2 | 1.82 | 73.14 | 41.4 | 1.70 | 70.37 | 40.2 | 1.84 | 73.99 | 41.7 | 2.24 | 93.49 |
|  | *april | 40.1 | 1.82 | 73.10 | 40.9 | 1.70 | 69.62 | 39.3 | 1.84 | 72.14 | 41.2 | 2.29 | 94.60 |
|  | May | 40.0 | 1.83 | 73.40 | 41.7 | 1.72 | 71.64 | 40.2 | 1.87 | 75.02 | 42.2 | 2.29 | 96.87 |
|  | June | 40.6 | 1.78 | 72.32 | 42.5 | 1.73 | 73.50 | 40.4 | 1.87 | 75.67 | 42.2 | 2.27 | 95.90 |
|  | July | 40.2 | 1.82 | 73.10 | 41.0 | 1.72 | 70.55 | 39.9 | 1.87 | 74.37 | 40.2 | 2.28 | 91.63 |
|  | August | 40.2 | 1.75 | 70.33 | 41.8 | 1.70 | 71.23 | 40.2 | 1.87 | 75.20 | 40.9 | 2.30 | 94.12 |
|  | September | 40.1 | 1.82 | 72.92 | 42.4 | 1.73 | 73.21 | 41.2 | 1.87 | 77.26 | 40.1 | 2.28 | 91.39 |
|  | October | 40.7 | 1.84 | 74.93 | 42.5 | 1.73 | 73.29 | 40.4 | 1.87 | 75.65 | 42.4 | 2.32 | 98.37 |
|  | November | 40.3 | 1.87 | 75.24 | 42.3 | 1.72 | 72.56 | 40.2 | 1.88 | 75.36 | 43.2 | 2.38 | 102.84 |
|  | "Decomber | 37.2 | 1.92 | 71.64 | 38.0 | 1.73 | 65.57 | 36.4 | 1.89 | 68.66 | 38.3 | 2.31 | 88.47 |
| 1963 | - January | 40.0 | 1.93 | 77.18 | 41.6 | 1.74 |  | 39.6 |  |  |  |  |  |
|  | February | 41.6 | 2.00 | 82.94 | 41.3 | 1.74 1.75 | 71.68 | 39.9 | 1.90 1.92 | 76.02 76.85 | 40.3 | 2.33 2.36 | $93.84$ |
|  | March | 40.1 | 1.97 2.00 | 79.16 | 42.8 42.0 | 1.75 1.76 | 73.29 74.05 | 49.8 | 1.92 1.92 | 76.85 76.37 | 42.4 43.3 | 2.36 2.41 | 99.98 |
|  | April | 40.6 | 1.00 1.97 | 81.21 | 42.0 | 1.76 | 74.05 73.62 | 39.8 | 1.92 | 76.37 78.01 | 43.3 43.6 | 2.41 | 104.33 |
|  | May | 40.1 | 1.97 | 79.10 | 41.7 | 1.77 | 73.62 | 40.3 | 1.94 | 78.01 | 43.6 | 2.39 | 104.28 |
|  | June |  |  |  |  |  |  |  |  |  |  |  |  |
|  | July |  |  |  |  |  |  |  |  |  |  |  |  |
|  | August |  |  |  |  |  |  |  |  |  |  |  |  |
|  | September |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Uctober |  |  |  |  |  |  |  |  |  |  |  |  |
|  | November |  |  |  |  |  |  |  |  |  |  |  |  |
|  | December |  |  |  |  |  |  |  |  |  |  |  |  |

*See footnote on page 15.
$-22=$
Table 6a. - Average Hours and Earnings of Bourly-Rated wage-Earners, Manufacturing, Urban Areas (Concluded)

| Year and Month |  | Wionipeg |  |  | Edmonton |  |  | Calgary |  |  | Vancouver |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average Weekly Hours | Average Hourly Earning | Average heekly Wages | $\begin{aligned} & \text { Averge } \\ & \text { Weokly } \end{aligned}$ Hours | Average <br> Hourly <br> Earnings | Avarage meekly hage b | Average Weakly Hours | Average Hourly Earnings | $\begin{array}{\|l\|} \hline \text { Average } \\ \text { weekly } \\ \text { wages } \end{array}$ | $\begin{aligned} & \text { Average } \\ & \text { Week } 1 \mathrm{~J} \\ & \text { Hours } \end{aligned}$ | Averuge Hourl Earnings | $\begin{aligned} & \text { Averngo } \\ & \text { weekly } \end{aligned}$ wages |
|  |  | No. | \$ | * | No. | \$ | + | No. | \$ | + | No. | \$ | \$ |
| 1945 | - Average | 43.0 | 0.68 | 29.33 | 42.7 | 0.69 | 29.42 | 43.8 | 0.76 | 33.12 | 41.1 | 0.85 | 34.77 |
| 1946 | - aterage | 41.9 | 0.71 | 29.92 | 41.6 | 0.73 | 30.33 | 42.4 | 0.76 | 32.44 | 39.4 | 0.85 | 33.41 |
| 1947 | - Average | 41.7 | 0.79 | 33.11 | 41.2 | 0.80 | 33.12 | 41.9 | 0.86 | 36.03 | 38.6 | 0.96 | 37.21 |
| 1948 | - Average | 42.1 | 0.89 | 37.47 | 41.4 | 0.92 | 38.17 | 4.9 | 0.98 | 41.06 | 37.6 | 1.68 | 40.61 |
| 1949 | - Averago | 42.0 | 0.96 | 40.03 | 41.7 | 1.00 | 41.78 43.66 | 42.1 | 1.06 | 45.54 | 37.1 37.3 | 1.17 | 43.33 46.03 |
| 1950 | - average | 41.5 | 0.99 1.13 | 41.19 | 41.5 40.3 | 1.05 1.18 | 43.66 47.47 | 41.3 | 1.10 1.26 | 45.47 51.07 | 37.3 37.2 | 1.23 1.40 | 46.03 52.19 |
| 1951 | - Average | 40.9 | 1.13 | 46.11 | 40.3 | 1.18 | 47.47 53.02 | 40.6 39.8 | 1.26 | 51.07 55.92 | 37.2 37.6 | 1.56 | 52.19 58.47 |
| 1952 | - Average | 40.4 | 1.22 1.30 | 49.39 52.12 | 40.4 | 1.41 | 56.52 56.52 | 39.9 | 1.50 | 59.89 | 37.8 | 1.62 | 61.20 |
| 1954 | - Average | 40.0 | 1.34 | 53.40 | 40.2 | 1.47 | 59.21 | 39.7 | 1.54 | 61.14 | 37.8 | 1.67 | 63.09 |
| 1955 | - Average | 39.9 | 1.36 | 54.06 | 40.5 | 1.52 | 61.36 | 39.2 | 1.58 | 61.74 | 38.0 | 1.70 | 64.50 |
| 1956 | - Average | 40.3 | 1.41 | 56.82 | 40.7 | 1.57 | 63.90 | 39.6 | 1.63 | 64.67 | 37.9 | 1.77 | 67.23 |
| 1957 | - Average | 39.8 | 1.48 | 58.82 | 40.2 | 1.68 | 67.54 | 39.3 | 1.73 | 67.95 | 37.5 | 1.88 | 70.59 |
| 1958 | - Average | 40.1 | 1.54 | 61.91 | 40.1 | 1.75 | 70.30 | 39.8 | 1.79 | 71.20 | 37.4 | 1.97 | 73.72 |
| 1959 | - Average | 40.5 | 1.63 | 65.93 | 40.2 | 1.82 | 73.46 | 39.8 | 1.89 | 75.43 | 37.9 | 2.04 | 77.36 |
| 1960 | - average | 40.0 | 1.66 | 66.51 | 39.9 | 1.89 | 75.46 | 39.0 | 1.96 | 76.63 | 37.2 | 2.12 | 78.93 |
| 1961 | - Average | 39.8 | 1.72 | 68.36 | 40.0 | 1.96 | 78.35 | 39.7 | 2.02 | 80.12 | 37.4 | 2.17 | 81.30 |
| 1962 | - avorago | $40.2$ | 1.76 | 69.79 | 39.9 | 2.00 | 79.87 | 39.9 | 2.06 | 82.22 | 37.4 |  | 83.31 |
| 1960 |  |  | $1.64$ | 66.02 | $39.6$ | 1.85 | 73.45 | 39.4 | 1.92 | 75.80 | $38.5$ | $2.09$ | 80.49 |
|  | Pebruary | 40.1 | 1.64 | 65.68 | 39.7 | 1.85 | 73.57 | 38.6 | 1.92 | 74.14 | 37.9 | 2.09 | 79.02 |
|  | March | 39.9 | 1.64 | 65.58 | 39.7 | 1.86 | 74.03 | 38.7 | 1.93 | 74.78 | 37.3 | 2.10 | 78.33 |
|  | April | 39.7 | 1.67 | 66.10 | 40.2 | 1.89 | 76.00 | 38.8 | 1.94 | 75.68 | 37.9 | 2.10 | 79.79 |
|  | May | 39.8 | 1.67 | 66.59 | 40.6 | 1.90 | 75.92 76.56 | 39.4 | 1.97 | 78.40 | 37.8 | 2.12 | 79.12 |
|  | June | 40.6 | 1.68 | 68.13 67.90 | 41.0 | 1.90 | 77.81 | 39.4 | 1.99 | 78.43 | 36.6 | 2.11 | 77.50 |
|  | August | 40.0 | 1.65 | 65.86 | 39.4 | 1.88 | 74.01 | 38.9 | 1.98 | 76.96 | 36.5 | 2.13 | 77.50 |
|  | September | 40.3 | 1.65 | 66.36 | 39.9 | 1.89 | 75.21 | 38.9 | 1.98 | 76.99 | 36.9 | 2.14 | 78.94 |
|  | October | 40.8 | 1.66 | 67.72 | 40.6 | 1.92 | 78.04 | 39.2 | 2.00 | 78.20 | 37.6 | 2.15 | 80.75 |
|  | Noventer | 40.2 | 2.67 | 67.02 | 39.4 | 1.91 | 75.47 | 39.0 | 1.98 | 76.63 | 34.7 | 2.18 | 80.43 75.71 |
|  | *Decomber | 38.5 | 1.69 | 65.18 | 38.8 | 1.94 | 75.49 | 38.2 | 2.00 | 76.63 | 34.7 | 2.18 |  |
| 1961 | - January | 39.4 | 1.68 | 66.03 | $40.0$ | 1.92 | 76.78 | 38.9 | 1.99 | 77.41 | 36.3 | 2.17 | $\begin{aligned} & 78.63 \\ & 79.83 \end{aligned}$ |
|  | Pebruary | 39.7 | 1.68 | 66.61 | 39.1 | 1.92 | 75.04 | 39.0 | 1.98 | 77.46 | 36.9 | 2.16 |  |
|  | March | 40.0 | 1.69 | 67.48 | 39.6 | 1.93 | 76.49 | 39.0 | 2.00 | 77.80 | 37.7 | 2.17 | 81.87 |
|  | April | 39.9 | 1.71 | 68.11 | 40.0 | 1.92 | 76.90 | 39.7 | 2.01 | 79.65 | 38.1 | 2.17 2.17 | 82.81 |
|  | May | 39.8 40.4 | 1.72 1.74 | 68.42 70.10 | 40.3 40.2 | 1.95 | 78.92 78.50 | 40.3 | 2.99 2.03 | 81.73 | 37.7 | 2.17 | 81.88 |
|  | July | 40.3 | 1.73 | 69.81 | 39.8 | 1.96 | 77.80 | 39.7 | 2.02 | 80.23 | 37.3 | 2.17 | 80.79 |
|  | August | 40.1 | 1.72 | 69.11 | 40.3 | 1.97 | 79.44 | 40.0 | 2.04 | 81.44 | 37.0 | 2.16 | 79.85 |
|  | Soptomber | 40.1 | 1.73 | 69.14 | 41.0 | 1.99 | 81.44 | 40.2 | 2.03 | 81.77 82.90 | 38.0 | 2.18 2.18 | 82.92 82.57 |
|  | Ootober | 40.2 | 1.73 | 69.44 | 41.0 | 1.99 | 81.46 | 40.7 | 2.04 2.05 | 882.90 | 37.8 | 2.18 | 82.57 82.74 |
|  | Soverber | 39.8 | 1.73 | 68.94 67.10 | 40.3 38.2 | 1.97 2.04 | 79.52 77.89 | 39.7 38.8 |  |  |  |  | 80.10 |
|  | *Deceuber | 37.9 | 1.77 | 67.10 | 38.2 | 2.04 | 77.89 | 38.8 | 2.07 | 80.23 | 36.4 | 2.20 | 80.10 |
| 1962 | - January | $\begin{aligned} & 39.5 \\ & 39.6 \end{aligned}$ | $\begin{aligned} & 1.74 \\ & 1.74 \end{aligned}$ | $\begin{aligned} & 68.49 \\ & 69.09 \end{aligned}$ | 39.9 | 1.98 | 78.84 | 38.5 | 2.06 | 77.46 | 37.2 | 2.20 | 81.75 |
|  | Pebruary |  |  |  | 39.9 | 1.98 | 78.83 | 39.0 | 2.05 | 80.10 | 37.8 | 2.20 | 83.09 |
|  | Marcb | 39.9 | 1.74 | 69.52 | 39.9 | 1.98 | 79.04 | 39.4 | 2.05 | 80.91 | 38.0 | 2.21 | 83.86 |
|  | * April | 40.0 | 1.76 | 70.35 | 40.2 | 2.01 | 80.75 | 40.1 | 2.06 2.06 |  | 37.6 38.2 | 2.21 2.22 |  |
|  | May | 39.6 | 1.76 | 69.61 | 40.4 | 2.01 | 81.02 81.77 | 40.0 | 2.06 2.06 | 82.59 84.56 | 38.2 38.0 | 2.22 2.23 | 84.93 84.63 |
|  | June | 40.1 | 1.75 | 70.43 71.29 | 40.7 | 2.01 | 81.7 80.89 | 40.5 | 2.06 | 83.50 | 37.1 | 2.23 | 82.90 |
|  | August | 40.2 | 1.75 | 70.12 | 39.8 | 2.99 | 74.48 | 40.6 | 2.05 | 83.37 | 36.7 | 2.22 | 81.56 |
|  | Sopteriber | 40.5 | 1.75 | 70.70 | 40.0 | 2.01 | 80.38 | 40.5 | 2.05 | 83.19 | 37.8 | 2.23 | 84.35 |
|  | October | 39.9 | 1.76 | 69.98 | 39.7 | 2.00 | 79.31 | 40.2 | 2.06 | 82.74 | 37.4 | 2.23 | 83.54 |
|  | November | 39.8 | 1.76 | 70.07 | 39.4 | 2.01 | 79.10 | 39.9 | 2.06 | 82.28 | 37.8 | 2.25 | 85.10 |
|  | - Deceniber | 37.7 | 1.80 | 67.79 | 38.6 | 2.05 | 79.08 | 39.0 | 2.10 | 81.67 | 35.6 | 2.27 | 80.90 |
| 1963 | - January | $\begin{aligned} & 39.4 \\ & 39.8 \\ & 39.9 \\ & 40.0 \\ & 40.1 \end{aligned}$ | $\begin{aligned} & 1.77 \\ & 1.77 \\ & 1.78 \\ & 1.79 \\ & 1.80 \end{aligned}$ | $\begin{aligned} & 69.76 \\ & 70.60 \\ & 7.97 \\ & 71.87 \\ & 7.17 \end{aligned}$ | $\begin{aligned} & 39.6 \\ & 39.7 \\ & 39.5 \\ & 39.8 \\ & 39.5 \end{aligned}$ | $\begin{aligned} & 1.99 \\ & 2.00 \\ & 2.02 \\ & 2.02 \\ & 2.01 \end{aligned}$ | $\begin{aligned} & 78.66 \\ & 79.67 \\ & 79.65 \\ & 80.18 \\ & 79.21 \end{aligned}$ | $\begin{aligned} & 38.4 \\ & 39.3 \\ & 39.0 \\ & 38.3 \\ & 39.3 \end{aligned}$ | 2.08 | 79.65 | 37.6 | 2.28 | 85.90 |
|  | Pebruary |  |  |  |  |  |  |  | 2.10 | 82.51 | 38.2 | 2.30 | 87.72 |
|  | March |  |  |  |  |  |  |  | 2.10 | 82.02 | 38.7 | 2.29 | 88.61 |
|  | April |  |  |  |  |  |  |  | 2.13 | 81.48 | 38.0 | 2.30 | 87.62 |
|  | May |  |  |  |  |  |  |  | 2.12 | 83.49 | 38.3 | 2.31 | 88.37 |
|  | June |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Aumust |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Soptanber |  |  |  |  |  |  |  |  |  |  |  |  |
|  | October |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hovenber |  |  |  |  |  |  |  |  |  |  |  |  |
|  | December |  |  |  |  |  |  |  |  |  |  |  |  |

* See footnote on page 15 .

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Sanada, 1948-1963.
(1949-100)

| Last week in | 2948 | 1949 | 1950 | 2951 | 1952 | 1953 | 1954 | 1955 | 1956 | 2957 | 1958 | 2959 | 2960 | 1961 | 1962 | 1963 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| January | 87.6 | 98.3 | 102.0 | 111.6 | 128.5 | 135.7 | 142.0 | 144.3 | 248.9 | 159. ${ }^{\text {a }}$ | 166.1 | 172.4 | 178.9 | 183.3 | 287.9 | 194.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 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 | 194.7 |
| March | 90.0 | 99.3 | 102.8 | 114.1 | 130.4 | 136.4 | 142.6 | 145.9 | 152.2 | 160.5 | 267.6 | 174.0 | 179.6 | 184.7 | 189.1 | 195.3 |
| April | 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 | 197.4 |
| May | 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 | 197.3 |
| June | 93.3 | 100.2 | 105.1 | 119.7 | 130.0 | 137.7 | 143.2 | 146.6 | 154.4 | 162.8 | 168.4 | 174.3 | 180.6 | 184.9 | 190.5 |  |
| July | 93.7 | 99.9 | 105.4 | 120.4 | 130.3 | 137.5 | 142.5 | 246.7 | 154.1 | 162.2 | 167.7 | 173.2 | 179.3 | 184.1 | 189.4 |  |
| Auguat | 94.4 | 99.5 | 105.6 | 121.9 | 130.9 | 137.2 | 141.0 | 145.4 | 153.8 | 161.3 | 165.8 | 171.8 | 178.3 | 183.8 | 187.8 |  |
| September | 95.6 | 100.4 | 106.5 | 123.3 | 131.3 | 138.1 | 141.2 | 146.4 | 155.0 | 162.3 | 166.2 | 174.4 | 179.1 | 183.5 | 189.7 |  |
| October | 96.6 | 100.6 | 107.6 | 124.9 | 132.5 | 138.9 | 142.1 | 147.0 | 156.4 | 164.7 | 167.3 | 175.6 | 180.4 | 185.7 | 190.8 |  |
| November | 97.1 | 101.1 | 109.0 | 125.9 | 133.6 | 139.9 | 142.8 | 147.7 | 157.2 | 165.3 | 169.2 | 175.7 | 181.2 | 186.0 | 191.8 |  |
| December | 98.3 | 102.2 | 110.2 | 128.5 | 135.5 | 142.0 | 14.4 | 149.1 | 159.8 | 167.6 | 172.9 | 279.6 | 184.5 | 189.9 | 195.9 |  |
| Average | 93.2 | 100.0 | 105.4 | 119.6 | 231.2 | 137.8 | 142.6 | 146.5 | 154.0 | 162.5 | 168.0 | 174.4 | 180.2 | 185.1 | 190.2 |  |

## (b) Durgble goods

January
Fobruary
March
April
May
June

July
August
September
October
Noveruber
December

Average

| 87.3 | 98.3 | 102.5 | 111.4 | 128.7 | 136.4 | 141.8 | 144.6 | 148.9 | 159.6 | 166.8 | 173.6 | 180.3 | 184.6 | 189.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 |
| 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 | 189.9 |
| 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 | 186.4 | 191.0 |
| 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 |
| 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 |
| 93.4 | 99.7 | 105.3 | 120.0 | 130.5 | 137.7 | 141.9 | 145.7 | 153.2 | 161.8 | 167.9 | 173.8 | 179.4 | 185.6 | 189.5 |
| 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 | 185.9 | 189.9 |
| 96.1 | 100.9 | 107.0 | 123.7 | 132.8 | 139.0 | 141.9 | 146.7 | 155.6 | 163.0 | 167.6 | 176.0 | 181.5 | 186.0 | 292.6 |
| 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 | 192.1 |
| 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 | 193.3 |
| 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 | 194.3 |

## (c) Non-durable goods

## January

February
March
April
May
June
July August
September
October
November
December

Average


| 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 | 187.9 | 193.5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 88.9 | 98.6 | 102.4 | 112.5 | 127.6 | 132.8 | 141.0 | 144.3 | 14.7 | 158.0 | 166.8 | 172.4 | 177.7 | 183.7 | 188.3 | 194.4 |
| 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 | 194.8 |
| 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 | 196.4 |
| 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 | 186.5 | 190.9 | 196.6 |
| 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 |  |
| 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 | 190.6 |  |
| 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 | 187.1 |  |
| 95.3 | 100.1 | 10.9 | 122.3 | 128.7 | 136.1 | 140.9 | 145.8 | 153.6 | 161.5 | 166.1 | 173.2 | 178.8 | 182.9 | 188.7 |  |
| 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 | 190.1 |  |
| 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 | 190.6 |  |
| 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 | 197.9 |  |

(a) Manufacturing
rable 8, - Index Numbers of Average Houriy Earnings in the Heavy Electrical Machinery and Equipment Industry. (1949=100)

| Montb | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 142.1 | 141.8 | 14.4 .4 | 158.2 | 165.0 | 167.8 | 173.3 | 177.3 | 182.8 | 185.8 |
| February | 141.8 | 141.8 | 146.1 | 157.7 | 165.1 | 167.3 | 175.0 | 177.5 | 182.1 | 185.4 |
| March | 142.9 | 142.0 | 146.8 | 158.0 | 164.9 | 170.1 | 175.3 | 178.1 | 183.0 | 186.1 |
| April | 143.0 | 144.1 | 148.7 | 157.5 | 165.6 | 170.6 | 177.0 | 179.6 | 182.9 | 187.1 |
| MSy | 144.3 | 143.5 | 150.4 | 159.4 | 165.1 | 171.9 | 176.4 | 179.0 | 184.2 | 188.9 |
| June | 144.9 | 143.7 | 151.2 | 160.7 | 165.9 | 172.0 | 177.9 | 179.6 | 185.2 |  |
| Jul | 144.3 | 141.2 | 152.1 | 162.3 | 167.8 | 173.5 | 178.8 | 179.2 | 184.4 |  |
| August | 143.4 | 14.6 | 151.2 | 160.1 | 164.5 | 170.5 | 177.7 | 178.9 | 184.6 |  |
| Sopteriber | 143.4 | 142.0 | 153.5 | 161.5 | 166.1 | 171.9 | 178.1 | 179.9 | 186.4 |  |
| October | 143.1 | 144.1 | 155.5 | 162.6 | 165.6 | 171.6 | 176.4 | 179.7 | 184.6 |  |
| November | 143.2 | 145.2 | 154.2 | 162.9 | 165.7 | 171.6 | 176.9 | 182.4 | 184.6 |  |
| December | 142.2 | 145.5 | 156.1 | 163.8 | 168.2 | 172.1 | 176.4 | 181.2 | 182.5 |  |

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

| Iear and Mosth | Weekly Wages in Current Dollars | Index Numbers of heekly wages <br> in Current Dollars (1949二100) | Weakly hages in 1949 Dollars | Index Numbers of beekly hages in 1949 Dollars |
| :---: | :---: | :---: | :---: | :---: |
| 1945 - Average | \$ 30.47 | 73.0 | * 40.63 | 97.3 |
| 1946 - Averag | 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 | 56.65 | 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.i |
| 1959 - Average | 70.16 | 168.1 | 55.42 | 132.2 |
| 1960 - Average | 71.9\% | 172.4 | 56.14 | 134.5 |
| 1961 - Average | 74.27 | 177.9 | 57.47 | 137.7 |
| 1962 - Average | 76.55 | 183.4 | 58.47 | 140.1 |
| 1962 - January | 75.46 | 280.8 |  | 139.3 |
| February | 75.99 | 182.1 | 58.59 58.85 | 140.4 141.0 |
| March | 76.68 | 183.7 | 58.85 | 14.10 |
| April | 76.50 | 183.3 | 58.80 | 140.9 |
| May | 77.51 | 185.7 | 59.39 | 34.3 |
| June | 77.52 | 185.7 | 59.18 | 141.8 |
| July | 76.72 | 183.8 | 58.39 | 139.9 |
| August | 76.17 | 182.5 | 58.15 | 139.3 |
| September | 77.61 | 185.9 | 59.02 | 141.4 |
| October | 77.96 78.09 | 187.1 | 59.11 59.20 | 141.8 |
| Decomber | 72.34 | 173.3 | 54.80 | 131.3 |
| 1963 - January | 78.76 | 187.5 | 59.24 | 142.9 |
| February | 78.45 | 187.9 | 59.39 | 142.3 |
| March | 79.01 | 289.3 | 59.72 | 143.1 |
| April | 80.05 | 191.8 | 60.51 | 145.0 |
| June | 80.20 | 192.3 | 60.44 | 24.8 |
| July |  |  |  |  |
| August |  |  |  |  |
| September |  |  |  |  |
| October |  |  |  |  |
| November |  |  |  |  |
| December |  |  |  |  |

Note:- The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the begiming of the month. The current average of weekiy wages for any month is therefore adjusted in the above table by the Consumar Price Index for the following month, as more representative of the period in which the wages are spent. A statement of uses and limitations of the adjusted figures appears on page il.

For Consumer Price Index statistics, construction mathods and component details, see monthly report "Prices and Price Indexest.

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

Coverage. - Firms are asked to furnish information for the male and female wage-earners for whom they keep records of hours worked, so that the statistics relate, in the main, to hourly-rated wage-earners, or production workers, employed full time and part time. Casual workers are also included, provided that they work at least one day in the reported pay period. Data for salaried personnel are purposely excluded. In many cases, information is not available for certain classes of wage-earners, whose earnings, like those of most salaried employees, are not directly dependent on the number of hours worked; examples of wage-earners frequently excluded are route-drivers, piece-workers in many but not all establishments, truck men, etc. Numerous employers do not keep records of manhours for any classes of employees. The number of workers for whom information is given in the present report is therefore smaller than the total number of workers (wage-earners and salaried employees) for whom statistics of employment, payrolls, average aarnings, 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 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 $93 \mathrm{p} . \mathrm{c}$. 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 wageaarners, including overtime hours actually worked; prernium or penalty hours credited for purnose 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-time wage-earners whose hours are reported, before deductions are made for taxes, unemployment insurance contributions, etc. Payments for overtime work, incentive or production and cost-of-living bonuses paid at regular intervals, and amounts credited to wage-earners on leave with pay in the reported pay periods are included. The value of board and lodging, which in some cases is part of the remuneration of workers, is not included. Bonuses paid at infrequent intervals and employers' contributions to welfare funds such as workmen's compensation, unemployment insurance, pension and medical plans and certain other employee benefits are also excluded.

So far as is possible the revised 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 "metropolitan 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 iables 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 gluves and mittens; leather tanneries and miscellaneous leather products.
(g) Miscellaneous wood products.
(h) Paper boxes and bags; roofing papers; miscellaneous paper products.
(i) Household, office and store machinery; machine tools; machinery, n.e.s.
(j) Machine tools; machinery, n.e.s.
(i) 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 conch 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 Columbia.
(..) Figures not avallable.


[^0]:    For footnotes (a) to (0) see notes on last page.

[^1]:    Foot notes (a) $10(0)$ appear in explanatory notes at the end of this reprort.
    ${ }^{8}$ Includes synthetic filament yarn and staple fibre and spun yarn and fabric naturforturing:

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

