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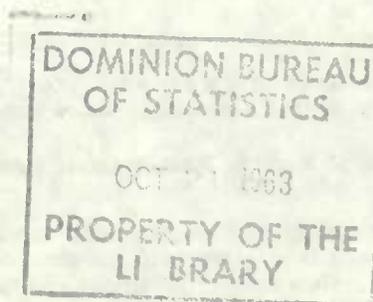
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MONTHLY



CANADA

MAN-HOURS AND HOURLY EARNINGS  
WITH AVERAGE WEEKLY WAGES  
JULY 1963



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(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)
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(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, Dominion Bureau of Statistics, and subscriptions to the Publications Distribution Unit, Financial Control Section, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

CONTENTS

Page

COMMENTARY ..... 5

JULY 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 June issue)

SPECIAL TABLES

7. Index Numbers of Average Hourly Earnings in Manufacturing ..... 23  
8. Index Numbers of Average Hourly Earnings in the Heavy Electrical Machinery and Equipment Industry ..... 24  
9. Weekly Wages in Manufacturing in 1949 Dollars and Current Dollars ..... 24

CHARTS

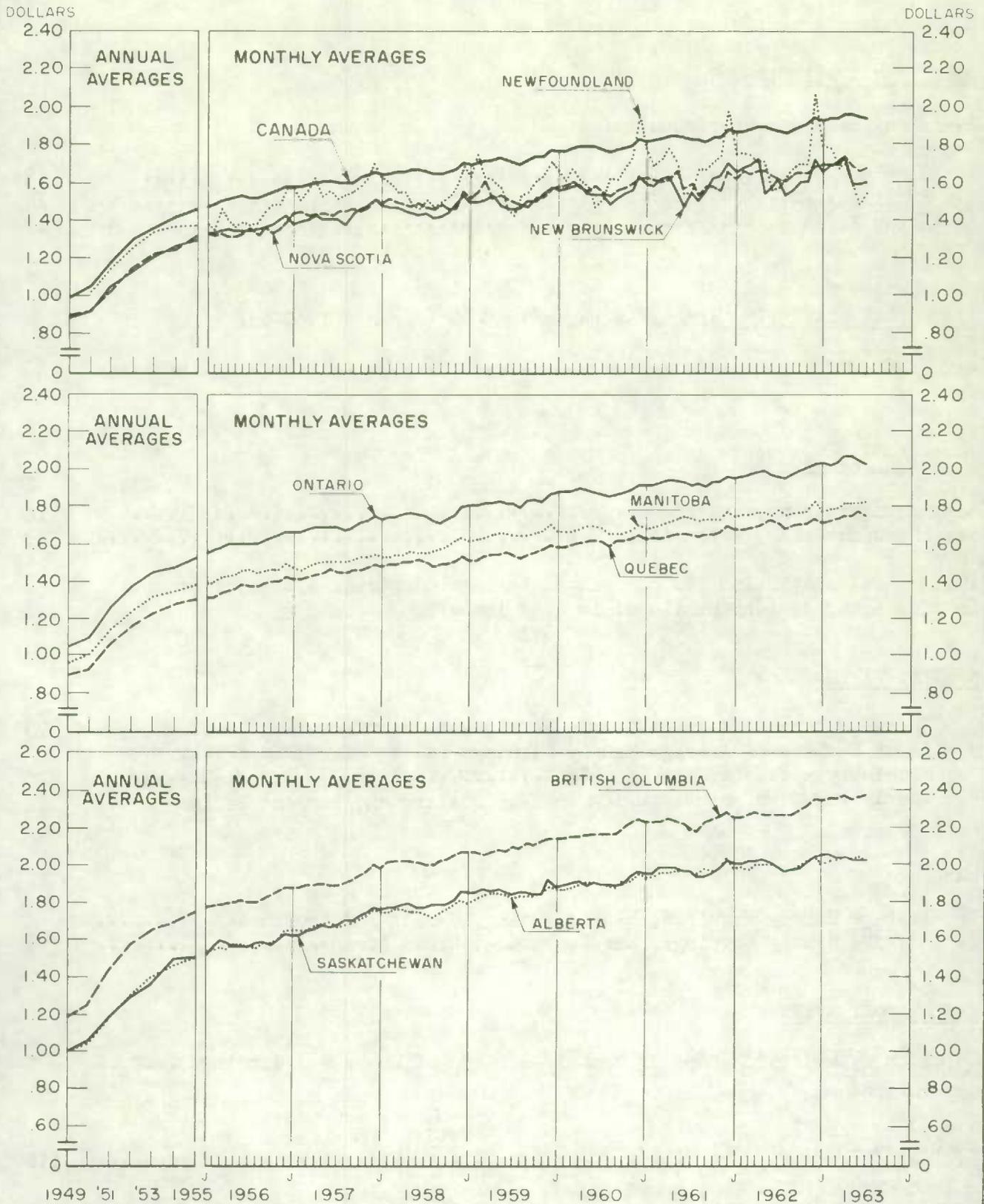
1. Average Hourly Earnings, Manufacturing, Canada and Provinces ..... 4  
2. Average Hourly Earnings, Manufacturing, Urban Areas ..... 6

EXPLANATORY NOTES

Notes on methods and scope of monthly surveys of hours and earnings ..... i

FOOTNOTES ..... iii

## AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



## MAN-HOURS AND HOURLY EARNINGS, JULY 1963

### Manufacturing

Average hourly earnings in manufacturing declined by one cent to \$1.93 in July. The average work week at 40.8 hours was slightly shorter and average weekly wages fell by \$1.07 to \$78.57. These declines followed the seasonal trend of recent years. In comparison with July 1962, average hourly and weekly earnings showed gains of 6 cents and \$1.85, respectively, and a drop in the average work week of 0.2 hours.

In durable goods manufacturing, average hourly earnings at \$2.09 were 2 cents lower than in June; average weekly wages dropped by \$1.20 to \$86.10 and the average work week, by 0.1 hours to 41.3. Layoffs for model change-over in the automotive industries accounted for much of the decline in average earnings and for a drop of almost 5 p.c. in the number of wage-earners reported in durable goods. Lower earnings in Quebec than in June when work on St. Jean Baptiste Day in non-ferrous metal smelters and some other industries had been paid for at premium rates also contributed to the decline. The same seasonal pattern occurred in 1962, although layoffs for model-change were considerably larger in 1963. As compared with a year earlier, average hourly earnings were 7 cents higher; average weekly wages \$2.25 more and the average work week slightly shorter.

Average hourly earnings in non-durable goods manufacturing declined by one cent to \$1.78 in July, average weekly wages, by 57 cents to \$71.72 and the average hours worked, by 0.3 hours to 40.2 hours. Labour disputes in fish processing in British Columbia, where earnings are higher than the divisional average, and an increase of lower-paid seasonal workers in fruit and vegetable canning contributed to the reduction in earnings, as did less overtime in oil refineries. The shorter work week was mainly due to curtailment of activity partly related to the vacation period in meat packing, rubber goods, textiles and petroleum products. Short time in East Coast fish packing and the industrial disputes in British Columbia were also partly responsible for the lower hours. As compared with July 1962, average hourly earnings rose by 5 cents, average weekly wages by \$1.54, and the average work week was 0.3 hours shorter.

### Non-Manufacturing Industries

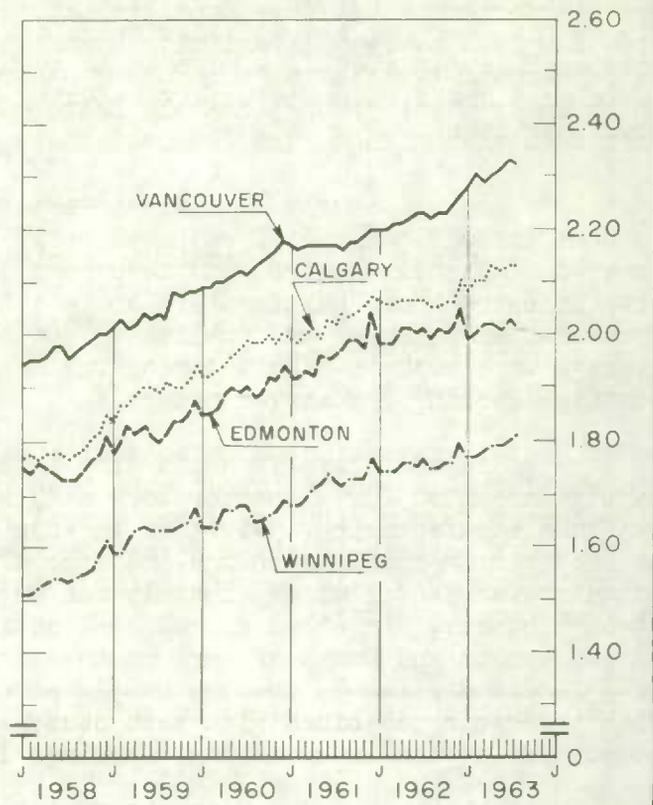
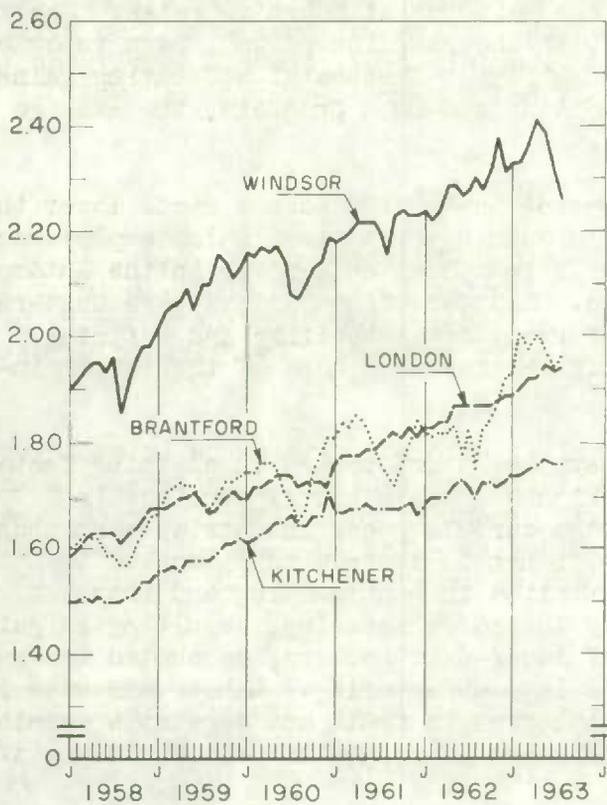
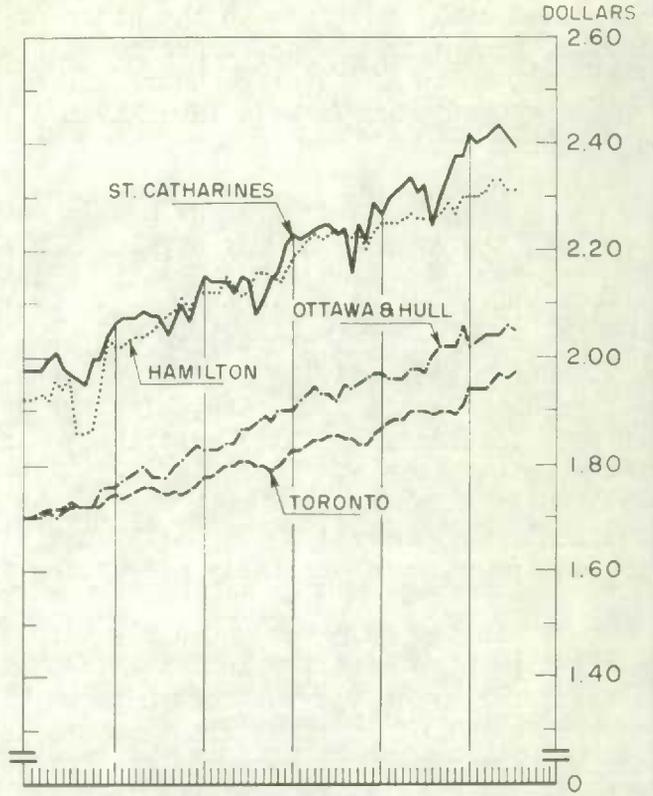
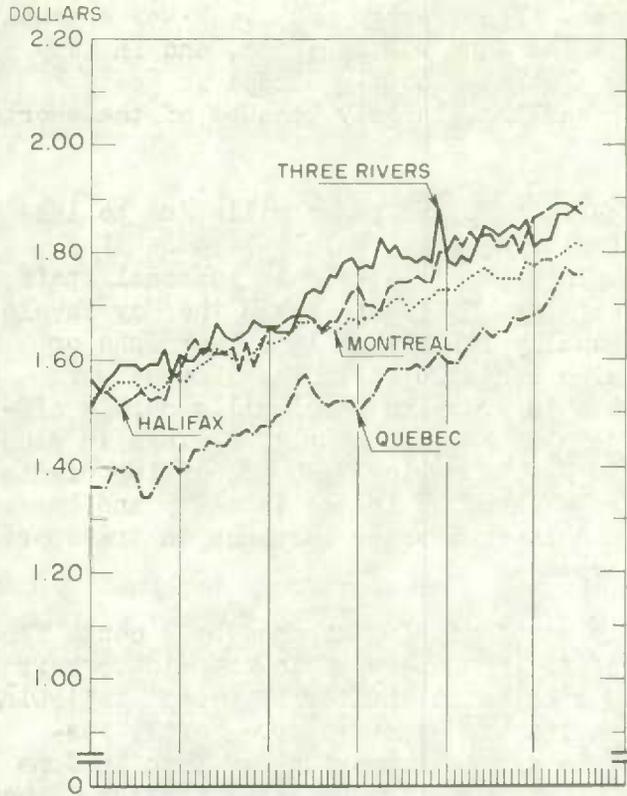
Average hourly earnings in mining remained unchanged at \$2.24, while an increase of 0.6 hours in the average work week resulted in a gain of \$1.28 in average weekly wages. Gains in hours were reported in all major groups in the industry with fuels, particularly coal mining, showing the largest increase. Overtime in asbestos mines in Quebec also contributed.

Construction was more active seasonally, with moderate gains in employment in all divisions and a longer work week in building and general engineering. Changes in average hourly earnings were generally small except in general engineering, where less overtime resulted in a 3-cent decline. Moderate gains in lower-paid seasonal help in summer hotels accounted for a small decline in average hourly earnings in the service industry.

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

## AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



Provinces

Average hourly earnings in manufacturing in July were higher in the Atlantic Provinces, Manitoba and British Columbia, remained at the June level in Saskatchewan and showed small declines in the other provinces. The average work week was somewhat shorter, except in Quebec, where no change from the June was recorded, and in New Brunswick, where the average hours worked rose almost an hour. Except in New Brunswick weekly wages were lower than a month earlier, largely because of the shorter work week.

Despite lower average hourly earnings in pulp and paper mills due to less overtime, the average hourly earnings in manufacturing rose, mainly because of a much shorter work week and somewhat reduced employment of lower-paid seasonal staff in fish processing. However, average hourly earnings failed to reach the May levels when activity in fish processing had been seasonally lower than in either June or July. Curtailed activity in fish processing also contributed to the shorter work week in Nova Scotia factories, although overtime in iron and steel mills partly offset this influence and also contributed to a gain in average hourly earnings in manufacturing as a whole. Layoff of casual help in New Brunswick fish processing plants resulted in a longer work week and higher average earnings in the industry and in manufacturing generally. Curtailed activity and lower average earnings in transportation equipment were partially offsetting factors.

In Quebec, average hourly earnings in manufacturing dropped by 2 cents from an all-time high of \$1.77 in June. Seasonal gains in numbers of lower-paid workers in food processing and the return to work of a substantial number of women following the settlement of an industrial dispute in biscuits and crackers were partly responsible for the lower earnings. A further cause was less premium pay than in June in breweries, chemicals, primary iron and steel, and non-ferrous metal smelters, when work performed on St. Jean Baptiste Day had been paid for at overtime rates. Short time and less overtime, partially associated with the vacation period, were reported in rubber and textile goods and some other industries. Because of offsetting gains in hours in other groups, notably leather, clothing and wood products, the average work week in manufacturing remained unchanged.

Average hourly earnings in manufacturing in Ontario were 2 cents lower than in June largely because of seasonal activity in canning factories, which employ many lower-paid casual workers, and temporary layoffs for model changeover in the automotive industry where earnings are above average. Counteracting factors were wage-rate increases in printing and publishing and non-ferrous metal smelting and refining. The average work week in manufacturing was slightly shorter with none of the larger industries showing any marked change.

Seasonal layoffs and a drop in the average hours worked in clothing factories partly accounted for a shorter work week and higher average hourly earnings in Manitoba manufacturing. Overtime in some of the durable goods industries contributed to the gain in hourly earnings. A drop of 0.7 hours in average hours worked in Saskatchewan factories was largely due to short time in meat packing and iron and steel products. In Alberta, seasonal activity in food processing, resulting in gains in employment and hours of work on the part of lower-paid workers, accounted for much of a 2-cent decline in average hourly earnings in manufacturing. Labour disputes in fish processing combined with more seasonal employees in fruit and vegetable canning accounted for the lower average earnings in food and beverages in British Columbia.

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			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
<b>Mining</b>	42.3	41.7	41.8	2.24	2.24	2.19	94.50	93.22	91.57	73,660
Metal mining	41.9	41.5	41.7	2.32	2.32	2.28	97.33	96.49	95.04	48,254
Gold (a)	42.9	42.0	42.3	1.81	1.82	1.76	77.63	76.40	74.33	12,896
Other metal (b)	41.5	41.3	41.5	2.52	2.52	2.47	104.51	103.94	102.55	35,358
Copper-gold-silver	38.9	39.8	40.1	2.30	2.33	2.23	89.61	92.83	89.21	8,718
Iron	44.5	44.5	43.6	2.78	2.78	2.70	123.82	124.01	117.78	6,418
Uranium	40.9	39.3	40.2	2.87	2.91	2.75	117.20	114.56	110.42	3,128
Fuels	42.7	41.2	41.4	2.10	2.11	2.08	89.72	87.16	86.08	13,216
Coal	43.9	41.2	42.7	1.83	1.85	1.84	80.42	76.10	78.76	8,052
Oil and natural gas (c)	40.8	41.3	39.2	2.55	2.54	2.51	104.22	104.81	98.43	5,164
Non-metal (d)	43.2	42.8	42.8	2.05	2.03	1.94	88.48	86.97	82.91	12,190
Asbestos	41.7	41.1	41.7	2.35	2.34	2.20	98.21	95.93	91.86	5,862
<b>Manufacturing</b>	40.8	40.9	41.0	1.93	1.94	1.87	78.57	79.64	76.72	882,786
Durable goods	41.3	41.4	41.4	2.09	2.11	2.02	86.10	87.30	83.85	420,633
Non-durable goods	40.2	40.5	40.5	1.78	1.79	1.73	71.72	72.29	70.18	462,153
Food and beverages	40.9	41.3	40.7	1.65	1.67	1.62	67.25	69.15	65.94	111,234
Meat products	41.5	41.9	40.5	1.98	1.99	1.94	82.10	83.37	78.55	22,529
Canned and cured fish	39.2	42.0	39.2	0.98	1.11	1.29	38.59	46.62	50.68	12,320
Canned and preserved fruits and vegetables	39.0	37.6	39.6	1.30	1.43	1.26	50.51	54.01	49.97	15,843
Grain mill products	42.6	42.2	42.8	1.86	1.87	1.85	79.12	78.77	79.19	5,396
Bread and other bakery products	41.7	42.1	41.9	1.64	1.65	1.54	68.25	69.34	64.67	12,054
Biscuits and crackers	40.6	40.2	39.8	1.46	1.46	1.42	59.43	58.57	56.47	5,722
Distilled liquors	40.1	42.8	39.2	2.29	2.28	2.15	91.85	97.44	84.28	2,537
Malt liquors	40.4	40.1	40.3	2.44	2.48	2.33	98.65	99.40	93.70	6,297
Confectionery	39.4	39.6	39.2	1.42	1.41	1.35	55.77	56.00	52.97	6,439
Tobacco and tobacco products	38.6	38.6	40.1	2.18	2.17	2.02	84.25	83.90	81.09	6,456
Rubber products	41.2	41.8	41.3	2.00	2.00	1.94	82.51	83.47	80.16	16,366
Rubber footwear	40.3	41.5	40.2	1.47	1.47	1.41	59.27	61.03	56.82	4,695
Other rubber products (e)	41.5	42.0	41.7	2.21	2.20	2.15	91.85	92.45	89.52	11,671
Leather products	39.2	39.2	40.4	1.32	1.33	1.27	51.51	51.98	51.15	24,066
Boots and shoes (except rubber)	39.7	39.0	41.0	1.28	1.28	1.22	50.72	50.06	50.20	16,656
Other leather products (f)	38.0	39.6	38.9	1.40	1.42	1.37	53.30	56.31	53.40	7,410
Textile products (except clothing)	41.3	42.1	41.7	1.46	1.46	1.41	50.29	61.58	58.89	50,382
Cotton yarn and broad woven goods	39.9	40.9	39.0	1.47	1.48	1.44	58.77	60.73	56.33	15,157
Woolen goods	42.1	42.9	43.2	1.35	1.35	1.31	56.87	57.91	56.51	8,168
Synthetic textiles and silk	42.0	42.6	43.0	1.57	1.57	1.50	65.86	67.01	64.45	12,767
Filament yarn and staple fibres	40.6	42.1	41.8	1.92	1.92	1.85	78.02	81.03	77.43	5,772
Spun yarn and fabrics	43.0	43.0	43.9	1.30	1.29	1.23	55.83	55.35	54.10	6,995
Clothing (textile and fur)	37.7	37.4	38.2	1.26	1.26	1.22	47.53	47.17	46.65	79,518
Men's clothing	37.4	37.4	37.7	1.25	1.25	1.20	46.89	46.82	45.29	28,312
Women's clothing	35.9	34.5	36.7	1.38	1.36	1.32	49.50	46.94	48.59	20,258
Knit goods	40.5	40.8	40.7	1.17	1.17	1.13	47.54	47.68	45.80	14,793
*Wood products	41.1	41.5	41.4	1.71	1.72	1.64	70.43	71.30	67.79	78,951
Saw and planing mills	40.4	41.1	40.7	1.82	1.83	1.73	73.52	75.04	70.43	51,697
Plywood and veneer mills	39.2	39.8	39.3	1.80	1.81	1.77	70.39	71.99	69.45	10,571
Sash, door and planing mills	42.6	42.7	43.2	1.50	1.51	1.45	63.93	64.43	62.74	11,845
Sawmills	39.8	40.9	40.0	1.97	1.96	1.85	78.54	80.38	74.14	29,281
Furniture	42.6	42.1	42.9	1.56	1.55	1.51	66.35	65.36	64.81	19,895
Other wood products (g)	42.3	43.2	42.4	1.41	1.42	1.37	59.72	61.43	58.20	7,359
Paper products	41.8	41.8	41.8	2.29	2.29	2.24	95.81	95.71	93.68	77,841
Pulp and paper mills	41.7	42.0	41.7	2.45	2.46	2.41	102.87	103.33	100.78	57,185
Other paper products (h)	41.8	41.5	42.0	1.82	1.81	1.76	76.26	75.08	73.99	20,656
Paper boxes and bags	41.7	41.7	41.9	1.82	1.81	1.75	75.99	75.23	73.35	12,749
Printing, publishing and allied industries	38.4	38.5	38.9	2.40	2.39	2.30	92.11	92.03	89.54	32,539

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

\* Durable manufactured goods industries.

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

Industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
<b>Manufacturing - Concluded:</b>										
*Iron and steel products .....	41.4	41.4	41.8	2.25	2.25	2.19	93.18	93.17	91.33	137,543
Agricultural implements .....	41.0	41.3	42.0	2.34	2.34	2.19	96.12	96.34	92.14	8,741
Boilers and plate work .....	41.1	40.3	43.1	2.13	2.12	2.08	87.78	85.45	87.50	5,139
Fabricated and structural steel .....	41.4	41.9	41.1	2.21	2.22	2.13	91.43	93.22	87.57	7,243
Hardware and tools .....	42.7	43.1	42.6	1.87	1.87	1.80	79.94	80.45	76.67	9,568
Heating and cooking appliances .....	40.9	41.2	41.8	1.70	1.71	1.85	77.77	78.57	77.53	6,213
Iron castings .....	41.9	41.4	42.3	2.12	2.13	2.07	88.95	88.18	87.71	15,319
Machinery (i) .....	41.3	41.5	42.0	2.12	2.11	2.05	87.32	87.37	86.29	24,066
Household, office and store .....	40.4	40.6	41.1	2.16	2.17	2.09	87.36	88.09	85.34	5,363
Industrial (j) .....	41.5	41.8	42.3	2.10	2.10	2.04	87.31	87.80	86.40	18,703
Primary iron and steel .....	41.1	40.7	40.4	2.67	2.67	2.59	109.32	108.81	104.62	32,830
Sheet metal products .....	41.8	41.9	42.7	2.17	2.17	2.18	90.77	90.99	93.21	14,389
Wire and wire products .....	41.6	42.3	42.0	2.18	2.19	2.16	90.96	92.74	90.81	7,344
*Transportation equipment .....	41.0	41.3	40.6	2.23	2.29	2.17	91.43	94.50	88.34	78,020
Aircraft and parts .....	40.6	40.9	40.4	2.23	2.23	2.13	90.54	91.08	86.04	14,963
Motor vehicles .....	43.8	42.5	41.6	2.57	2.52	2.48	112.43	107.24	102.95	8,852
Motor vehicle parts and accessories .....	40.8	40.7	40.6	2.13	2.19	2.04	87.13	89.00	82.77	14,979
Railroad and rolling stock equipment .....	39.5	40.5	39.9	2.17	2.17	2.10	85.77	87.80	83.93	18,260
Shipbuilding and repairing .....	41.3	41.2	40.6	2.26	2.26	2.20	93.41	93.25	89.13	18,703
*Non-ferrous metal products .....	41.1	40.7	40.9	2.24	2.25	2.18	92.28	91.56	89.06	39,890
Aluminum products .....	41.8	41.3	42.4	2.02	2.01	1.92	84.43	83.01	81.17	5,463
Brass and copper products .....	42.2	41.5	41.5	2.12	2.10	2.07	89.37	87.29	85.90	6,033
Smelting and refining .....	40.8	40.2	40.3	2.50	2.52	2.43	102.02	101.52	97.97	22,111
Other non-ferrous metal products (k) .....	40.8	41.4	41.0	1.66	1.66	1.59	67.61	68.62	65.06	6,283
*Electrical apparatus and supplies .....	40.7	40.8	41.0	1.95	1.95	1.91	79.10	79.54	78.09	54,372
Heavy electrical machinery and equipment <sup>1</sup> .....	41.1	41.3	41.2	2.18	2.19	2.14	89.70	90.29	88.05	11,900
Telecommunication equipment .....	40.2	40.2	40.8	1.73	1.73	1.72	69.64	69.69	70.33	13,757
Batteries .....	40.7	40.8	41.4	1.98	1.91	1.98	76.56	77.76	77.30	1,407
Refrigerators, vacuum cleaners and appliances .....	40.4	40.7	39.0	2.00	2.02	1.93	80.32	82.32	75.17	6,644
Wire and cable .....	43.2	41.8	42.7	2.21	2.18	2.12	95.19	91.23	90.62	4,787
Miscellaneous electrical products .....	40.0	40.7	41.2	1.84	1.85	1.81	73.77	75.27	74.49	15,589
*Non-metallic mineral products (l) .....	43.3	43.6	43.6	1.97	1.98	1.92	85.56	86.12	83.65	31,857
Clay products .....	41.8	42.8	42.5	1.79	1.79	1.74	74.65	76.51	73.93	3,886
Glass and glass products .....	40.4	41.0	40.9	1.98	2.00	1.98	80.06	82.03	76.79	8,664
Products of petroleum and coal .....	41.8	42.2	42.0	2.72	2.76	2.63	113.53	115.63	110.56	7,302
Petroleum refining and products .....	41.8	42.2	41.9	2.75	2.80	2.67	115.17	118.38	112.04	7,525
Chemical products .....	40.7	40.9	41.1	2.19	2.18	2.12	89.09	89.21	87.03	29,593
Medicinal and pharmaceutical preparations .....	39.7	40.0	38.9	1.70	1.70	1.61	57.34	68.09	62.53	2,895
Acids, alkalis and salts .....	40.3	40.6	41.1	2.52	2.51	2.42	101.28	101.96	99.39	7,219
Fertilizers .....	41.4	40.5	42.0	2.21	2.18	2.15	91.39	88.26	90.35	1,917
Paints and varnishes .....	40.6	41.4	41.6	2.00	2.00	1.95	81.00	82.89	81.29	2,682
Miscellaneous manufacturing industries .....	41.1	41.2	41.2	1.59	1.60	1.55	55.34	65.32	63.36	26,257
Professional and scientific equipment .....	40.0	40.2	40.2	1.96	1.95	1.86	78.22	78.31	74.86	5,435
<b>Construction .....</b>	<b>42.4</b>	<b>41.9</b>	<b>42.0</b>	<b>2.11</b>	<b>2.11</b>	<b>2.04</b>	<b>89.39</b>	<b>88.36</b>	<b>85.56</b>	<b>215,827</b>
Building and general engineering (m) .....	41.2	40.4	41.2	2.31	2.32	2.23	95.18	93.68	92.00	133,281
Building .....	40.4	39.4	40.6	2.33	2.33	2.25	94.02	91.91	91.11	116,349
General engineering .....	45.4	45.7	44.6	2.23	2.26	2.17	101.34	103.33	96.56	21,932
Highways, bridges and streets .....	44.6	44.5	43.4	1.77	1.78	1.70	79.07	79.07	73.96	77,546
<b>Electric and motor transportation (n) .....</b>	<b>43.9</b>	<b>44.4</b>	<b>43.4</b>	<b>2.03</b>	<b>2.01</b>	<b>1.97</b>	<b>88.97</b>	<b>89.23</b>	<b>85.32</b>	<b>36,370</b>
<b>Service (o) .....</b>	<b>38.4</b>	<b>38.0</b>	<b>38.6</b>	<b>1.12</b>	<b>1.13</b>	<b>1.08</b>	<b>43.15</b>	<b>43.04</b>	<b>41.69</b>	<b>64,556</b>
Hotels and restaurants .....	38.4	37.6	38.4	1.08	1.09	1.04	41.48	40.88	39.89	42,550
Laundries and dry cleaning plants .....	40.2	40.0	40.2	1.08	1.09	1.04	43.40	43.49	41.90	13,736

For footnotes (a) to (o) see notes on last page.  
appear in Table 8.

\*Durable manufactured goods industries. <sup>1</sup> Index numbers of average hourly earnings in this industry

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
<b>Newfoundland</b>										
Mining .....	49.4	48.5	47.1	2.28	2.32	2.09	112.55	112.62	98.25	2,598
Manufacturing .....	41.1	46.1	39.8	1.54	1.48	1.57	63.22	68.27	62.40	10,549
Food and beverages .....	39.5	48.1	37.3	1.00	1.00	1.01	39.55	47.97	37.64	5,728
Canned and cured fish .....	38.0	48.3	35.6	0.91	0.93	0.92	34.76	45.13	32.89	4,961
Pulp and paper mills .....	42.5	44.4	42.5	2.68	2.73	2.61	114.03	121.17	110.87	2,368
Building and general engineering (m) .....	48.5	48.9	52.2	1.90	1.90	1.79	92.14	93.00	93.90	3,672
<b>Nova Scotia</b>										
Coal mining .....	45.5	42.2	44.1	1.80	1.81	1.83	82.07	76.56	80.73	6,200
Manufacturing .....	40.9	41.8	41.4	1.67	1.65	1.61	68.52	69.11	66.75	20,920
Food and beverages .....	40.3	44.7	42.1	1.15	1.15	1.08	46.30	51.21	45.40	5,353
Canned and cured fish .....	38.3	44.9	38.4	1.09	1.10	1.07	41.86	49.55	41.11	3,182
Wood products .....	44.8	45.9	45.4	1.06	1.04	1.03	47.34	47.62	46.98	1,314
Iron and steel products .....	41.8	39.5	42.0	2.30	2.27	2.27	96.12	89.85	95.39	4,174
Primary iron and steel .....	42.3	39.6	42.6	2.50	2.45	2.49	105.76	97.47	105.92	3,115
Transportation equipment .....	40.6	41.0	39.9	1.91	1.91	1.89	77.55	78.28	75.44	5,166
Shipbuilding and repairing .....	40.9	41.2	40.4	1.90	1.91	1.89	77.90	78.81	76.24	4,213
Building and general engineering (m) .....	41.3	41.7	40.4	1.79	1.79	1.66	73.89	74.49	67.09	5,059
Highways, bridges and street construction .....	47.8	40.8	43.3	1.45	1.45	1.43	69.17	58.92	61.68	3,453
<b>New Brunswick</b>										
Manufacturing .....	42.0	41.2	42.1	1.60	1.59	1.61	67.11	65.67	67.73	17,348
Food and beverages .....	42.6	40.3	41.9	1.19	1.14	1.20	50.84	46.10	50.02	5,436
Saw and planing mills .....	46.5	47.7	47.1	1.17	1.16	1.07	54.42	55.23	50.25	1,308
Pulp and paper mills .....	41.0	40.8	42.3	2.36	2.39	2.33	96.74	97.39	98.70	3,702
Transportation equipment .....	38.7	38.6	40.1	2.03	2.08	2.02	78.66	80.14	80.81	2,558
Building and general engineering (m) .....	43.0	43.0	43.5	1.65	1.65	1.57	70.91	70.81	68.33	3,011
Highways, bridges and street construction .....	45.7	48.2	44.5	1.31	1.30	1.29	59.75	62.72	57.29	2,656
<b>Quebec</b>										
Metal mining .....	41.9	42.4	42.1	2.23	2.24	2.21	93.61	95.24	93.06	12,276
Non-metal mining (d) .....	42.8	42.3	43.0	2.16	2.13	2.03	92.30	90.28	87.44	6,530
Manufacturing .....	41.3	41.3	41.6	1.75	1.77	1.70	72.42	72.93	70.70	286,116
Food and beverages .....	42.6	42.8	42.1	1.60	1.65	1.53	68.31	70.74	64.69	26,652
Tobacco .....	38.9	38.8	39.9	2.18	2.18	2.04	84.84	84.69	81.60	5,196
Rubber products .....	41.9	43.3	42.5	1.58	1.57	1.52	66.08	68.06	64.81	4,965
Leather products .....	38.9	37.9	40.5	1.25	1.26	1.21	48.60	47.66	48.77	11,828
Boots and shoes (except rubber) .....	39.1	37.7	40.6	1.25	1.26	1.21	49.00	47.48	49.11	9,093
Textile products (except clothing) .....	41.8	42.9	41.9	1.40	1.41	1.35	58.68	60.65	56.20	30,049
Cotton yarn and broad woven goods .....	39.5	41.3	38.3	1.52	1.53	1.48	60.17	63.20	56.84	10,464
Woollen goods .....	44.8	46.7	45.5	1.34	1.35	1.28	59.94	62.89	58.07	3,087
Synthetic textiles and silk <sup>1</sup> .....	42.4	42.9	43.3	1.37	1.38	1.30	58.07	59.08	56.26	8,582
Clothing (textile and fur) .....	37.0	36.4	37.8	1.27	1.27	1.22	46.98	46.23	45.96	47,698
Men's clothing .....	36.8	36.5	37.5	1.26	1.26	1.19	46.32	45.81	44.68	15,654
Women's clothing .....	34.8	33.0	35.6	1.39	1.38	1.32	48.46	45.49	47.11	13,878
Knit goods .....	41.1	40.9	41.6	1.18	1.18	1.13	48.31	48.31	47.17	7,281
Wood products .....	45.2	44.1	46.2	1.30	1.31	1.24	58.66	57.72	57.40	18,089
Saw and planing mills .....	46.4	45.2	48.0	1.23	1.25	1.17	57.23	56.60	56.16	8,760
Furniture .....	43.6	42.4	44.7	1.43	1.44	1.37	62.47	60.94	61.26	6,958
Paper products .....	43.0	43.4	43.2	2.23	2.22	2.17	95.72	96.21	93.88	29,191
Pulp and paper mills .....	43.4	44.0	43.5	2.38	2.37	2.33	103.28	104.58	101.22	22,862
Other paper products (h) .....	41.4	41.0	42.1	1.65	1.64	1.57	68.41	67.37	66.29	6,329
Printing, publishing and allied industries .....	39.5	39.3	39.6	2.32	2.32	2.22	91.64	91.15	87.83	9,124
Iron and steel products .....	42.6	42.8	43.8	1.98	1.99	1.95	84.48	85.31	85.22	25,828
Machinery (i) .....	42.3	42.0	43.7	1.89	1.89	1.79	80.06	79.16	78.24	5,762
Transportation equipment .....	41.5	41.9	41.1	2.18	2.17	2.11	90.34	90.85	86.63	20,486
Aircraft and parts .....	41.7	41.8	41.2	2.22	2.20	2.14	92.41	92.05	87.98	6,707
Railroad and rolling stock equipment .....	40.1	40.9	39.5	2.18	2.17	2.09	87.43	88.78	82.71	6,624
Shipbuilding and repairing .....	41.4	41.8	41.2	2.32	2.30	2.25	95.96	96.28	92.74	5,719

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

<sup>1</sup> Includes synthetic filament yarn and staple fibre and spun yarn and fabric manufacturing.

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
<b>Quebec - Concluded</b>										
Manufacturing - Concluded:										
Non-ferrous metal products.....	42.5	41.8	41.6	2.28	2.36	2.20	96.89	98.34	91.61	12,975
Smelting and refining.....	42.1	41.5	41.2	2.54	2.66	2.48	106.85	110.10	102.10	8,682
Electrical apparatus and supplies.....	41.0	41.3	41.4	1.96	1.96	1.90	80.34	80.88	78.58	14,643
Chemical products.....	40.7	41.0	40.7	2.12	2.12	2.02	86.20	87.11	82.15	9,822
Building and general engineering (m).....	41.9	38.4	41.6	2.24	2.21	2.15	93.64	84.82	89.65	41,955
Building.....	40.4	36.5	40.4	2.24	2.21	2.16	90.52	80.43	87.33	34,054
General engineering.....	48.3	47.2	47.2	2.22	2.21	2.11	107.10	104.57	99.66	7,901
Highways, bridges and street construction.....	42.9	42.9	40.4	1.71	1.69	1.59	73.21	72.37	64.00	17,801
Electric and motor transportation (n).....	45.2	44.5	43.1	1.88	1.85	1.85	84.74	82.52	79.54	10,131
Service (o).....	40.3	40.0	40.6	1.06	1.07	1.03	42.78	42.57	41.82	12,571
<b>Ontario</b>										
Metal mining.....	41.1	40.6	40.6	2.28	2.28	2.25	93.56	92.46	91.22	23,817
Gold (a).....	42.5	41.6	41.8	1.79	1.80	1.74	75.98	74.67	72.50	9,146
Other metal (b).....	40.2	40.0	39.9	2.60	2.59	2.56	104.51	103.57	101.92	14,671
Manufacturing.....	40.9	41.1	41.1	2.02	2.04	1.95	82.73	83.96	80.78	413,800
Food and beverages.....	41.3	41.3	41.5	1.72	1.76	1.67	71.18	72.74	69.13	44,178
Meat products.....	43.2	43.6	42.0	1.92	1.92	1.90	83.15	83.97	79.91	8,758
Canned and preserved fruits and vegetables.....	40.2	38.5	41.2	1.42	1.55	1.37	56.94	59.60	56.47	8,471
Bread and other bakery products.....	40.8	41.6	41.2	1.58	1.59	1.50	64.51	66.18	61.92	5,089
Rubber products.....	40.8	41.1	40.6	2.19	2.19	2.14	89.55	90.11	86.78	11,058
Leather products.....	39.5	40.6	40.7	1.39	1.40	1.33	54.80	56.69	54.25	11,241
Boots and shoes (except rubber).....	40.4	40.7	41.8	1.31	1.31	1.24	52.98	53.35	51.99	6,965
Textile products (except clothing).....	40.6	40.9	41.6	1.58	1.57	1.52	63.94	64.29	63.30	18,163
Cotton yarn and broad woven goods.....	40.1	39.8	40.8	1.40	1.41	1.39	56.08	56.09	56.62	3,983
Woolen goods.....	40.5	40.8	42.1	1.37	1.35	1.33	55.69	55.49	56.19	4,707
Synthetic textiles and silk <sup>1</sup> .....	41.0	41.8	42.4	2.00	1.99	1.89	81.94	83.28	80.13	3,999
Clothing (textile and fur).....	39.0	39.0	38.9	1.30	1.29	1.27	50.64	50.22	49.32	22,232
Men's clothing.....	38.1	38.5	37.7	1.34	1.34	1.30	51.12	51.66	49.18	7,680
Knit goods.....	40.8	40.8	40.4	1.20	1.18	1.14	48.77	48.06	46.01	6,197
Wood products.....	43.0	43.3	43.2	1.53	1.53	1.50	65.97	66.27	64.74	22,754
Saw and planing mills.....	44.3	44.6	44.5	1.46	1.46	1.42	64.86	64.96	63.20	9,086
Furniture.....	42.6	42.4	42.4	1.62	1.61	1.59	68.92	68.33	67.36	10,153
Paper products.....	41.6	41.3	41.4	2.25	2.24	2.20	93.90	92.62	91.20	29,181
Pulp and paper mills.....	41.2	40.7	40.9	2.48	2.48	2.43	102.19	100.93	99.55	18,020
Other paper products (h).....	42.4	42.1	42.2	1.90	1.89	1.84	80.51	79.47	77.69	11,161
Printing, publishing and allied industries.....	37.9	38.0	38.6	2.47	2.45	2.37	93.65	93.25	91.48	17,867
Iron and steel products.....	41.3	41.3	41.6	2.34	2.33	2.26	96.52	96.32	94.23	92,904
Agricultural implements.....	40.8	41.1	42.0	2.50	2.47	2.32	101.97	101.45	97.43	7,269
Iron castings.....	41.0	40.5	41.7	2.19	2.20	2.15	89.97	88.90	89.62	9,171
Machinery (i).....	40.9	41.5	41.9	2.19	2.19	2.13	89.60	91.01	89.06	16,309
Primary iron and steel.....	40.9	40.6	40.2	2.74	2.75	2.66	112.34	111.79	106.69	25,798
Sheet metal products.....	42.5	42.2	43.2	2.18	2.15	2.17	92.43	90.82	93.73	8,500
Transportation equipment.....	41.3	41.5	40.7	2.31	2.38	2.26	95.52	98.71	92.24	33,896
Aircraft and parts.....	39.9	40.2	39.6	2.30	2.30	2.17	91.77	92.28	85.92	6,365
Motor vehicles.....	44.3	42.5	41.4	2.72	2.57	2.56	120.59	109.04	105.83	7,197
Motor vehicle parts and accessories.....	40.7	40.6	40.5	2.17	2.22	2.08	88.32	89.94	84.14	13,774
Railroad and rolling stock equipment.....	39.3	40.4	40.3	2.22	2.23	2.20	87.44	89.83	88.77	3,417
Non-ferrous metal products.....	40.3	40.4	40.3	2.14	2.10	2.10	86.30	84.94	84.56	19,658
Brass and copper products.....	41.3	40.5	41.9	2.22	2.20	2.17	91.63	89.06	91.03	3,579
Smelting and refining.....	39.0	39.2	38.9	2.44	2.36	2.35	95.05	92.59	91.38	7,352
Electrical apparatus and supplies.....	40.5	40.5	40.7	1.96	1.97	1.92	79.45	79.77	78.03	37,070
Non-metallic mineral products (l).....	43.2	43.8	43.2	2.03	2.04	1.96	87.80	89.30	84.48	15,886
Chemical products.....	40.8	41.0	41.3	2.21	2.20	2.16	90.23	90.25	89.35	16,572
Building and general engineering (n).....	41.0	41.4	41.2	2.47	2.49	2.39	101.40	103.28	98.33	49,720
Building.....	40.7	40.9	41.1	2.46	2.48	2.39	100.36	101.46	98.19	44,689
General engineering.....	43.7	45.0	42.0	2.53	2.60	2.37	110.65	119.64	99.73	5,031
Highways, bridges and street construction.....	46.6	46.6	45.6	1.78	1.81	1.71	82.86	84.16	77.92	23,910
Electric and motor transportation (n).....	44.3	45.4	44.4	2.06	2.06	1.99	91.24	93.49	88.20	16,619
Service (o).....	38.3	37.8	38.5	1.13	1.13	1.08	43.30	42.74	41.66	25,103
Hotels and restaurants.....	37.9	37.1	38.3	1.07	1.07	1.02	40.60	39.63	39.22	16,011

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

<sup>1</sup> Mainly synthetic filament yarn and staple fibre manufacturing.

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
<b>Manitoba</b>										
Manufacturing .....	40.2	40.5	40.2	1.82	1.81	1.73	73.10	73.28	71.45	29,917
Food and beverages .....	40.1	39.9	38.4	1.95	1.97	1.90	78.20	78.68	73.08	5,684
Meat products .....	40.2	40.1	37.8	2.20	2.21	2.13	88.36	88.49	80.65	2,195
Clothing (textile and fur) .....	38.4	39.0	39.3	1.15	1.15	1.15	44.21	44.77	45.23	4,948
Iron and steel products .....	41.2	41.1	39.5	1.95	1.96	1.91	80.31	80.49	75.27	4,283
Transportation equipment .....	38.2	40.5	40.6	2.15	2.07	2.01	82.15	83.72	81.37	5,486
Building and general engineering (m) .....	42.7	42.2	41.4	2.16	2.16	2.02	92.05	91.09	83.61	7,428
Highways, bridges and street construction .....	46.1	45.4	44.4	1.69	1.67	1.61	77.85	75.58	71.53	4,296
Service (o) .....	36.2	36.2	36.2	1.09	1.11	1.09	39.50	40.17	39.60	5,413
<b>Saskatchewan</b>										
Mining .....	41.6	41.3	40.9	2.63	2.65	2.56	109.43	109.41	104.56	2,194
Manufacturing .....	39.0	39.7	38.9	2.02	2.02	1.98	78.76	80.11	76.98	7,017
Meat products .....	38.4	40.1	37.4	2.21	2.21	2.10	84.79	88.67	78.58	1,144
Building and general engineering (m) .....	39.7	41.0	42.3	1.92	1.91	1.90	76.22	78.21	80.24	5,685
Highways, bridges and street construction .....	46.3	45.6	46.4	1.75	1.75	1.75	80.92	79.74	81.05	5,239
Service (o) .....	39.1	39.0	38.2	1.10	1.11	1.11	42.86	43.38	42.59	2,066
<b>Alberta (p)</b>										
Coal mining .....	34.7	34.5	38.0	2.08	2.24	2.04	72.32	77.16	77.30	634
Oil and natural gas production (c) .....	40.3	41.0	38.8	2.54	2.53	2.54	102.56	103.63	98.65	4,121
Manufacturing .....	39.5	40.4	40.2	2.02	2.04	1.98	80.02	82.25	79.52	24,418
Food and beverages .....	39.3	39.8	39.1	1.97	2.03	1.92	77.48	80.62	75.01	6,817
Meat products .....	38.5	38.9	38.2	2.21	2.22	2.17	85.04	86.30	83.06	3,394
Transportation equipment .....	38.1	41.1	40.3	2.02	2.01	1.94	76.91	82.76	78.15	3,625
Non-metallic mineral products (e) .....	40.2	40.5	43.3	2.05	2.05	2.07	82.28	83.00	89.72	2,453
Building and general engineering (m) .....	39.2	40.2	39.2	2.27	2.27	2.19	89.21	91.30	85.70	11,187
Highways, bridges and street construction .....	41.9	44.4	42.3	1.91	1.90	1.84	79.98	84.27	77.90	8,228
Electric and motor transportation (n) .....	41.0	41.2	42.4	2.12	2.07	2.04	86.76	85.21	86.34	2,363
Service (o) .....	38.9	38.3	39.0	1.05	1.10	1.03	40.96	42.04	39.97	8,315
<b>British Columbia (p)</b>										
Forestry (logging) .....	36.5	40.7	38.3	2.91	2.92	2.85	106.30	118.92	109.23	7,892
Metal mining .....	42.3	39.8	42.1	2.48	2.47	2.49	104.91	98.33	104.90	4,445
Manufacturing .....	37.9	38.4	37.8	2.37	2.36	2.27	89.59	90.59	85.87	71,335
Food and beverages .....	35.7	35.0	37.6	1.99	2.08	2.01	71.08	73.02	75.65	7,494
Canned and cured fish .....	26.4	30.7	40.6	2.10	2.24	2.17	55.36	68.68	88.15	113
Canned and preserved fruits and vegetables .....	31.7	31.8	32.4	1.42	1.48	1.44	45.05	46.97	46.68	2,528
Wood products .....	36.9	38.3	36.7	2.28	2.27	2.18	84.20	86.86	79.92	30,286
Saw and planing mills .....	36.8	38.3	36.6	2.29	2.28	2.19	84.34	87.27	80.17	28,844
Pulp and paper mills .....	38.1	38.8	38.3	2.77	2.73	2.70	105.44	105.94	103.35	7,983
Iron and steel products .....	39.1	39.3	38.6	2.49	2.51	2.48	97.46	98.79	95.73	5,185
Steel shipbuilding and repairing .....	42.1	41.2	39.3	2.65	2.64	2.54	111.53	108.92	99.77	4,907
Non-ferrous metal products .....	40.5	39.8	40.1	2.58	2.61	2.52	104.36	103.92	101.25	4,617
Building and general engineering (m) .....	37.2	37.8	37.8	2.98	2.98	2.89	111.00	112.57	109.21	10,164
Highways, bridges and street construction .....	38.7	39.0	39.0	2.31	2.29	2.20	89.53	89.22	85.95	9,290
Electric and motor transportation (n) .....	39.7	40.6	39.0	2.47	2.44	2.41	98.26	98.91	93.94	3,762
Service (o) .....	35.1	35.0	35.3	1.42	1.42	1.34	49.97	49.58	47.13	8,471

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

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

Urban area and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963
	number			dollars						number
Halifax - Manufacturing .....	40.6	41.1	40.5	1.89	1.88	1.83	76.58	77.36	73.89	6,499
Saint John - Manufacturing .....	40.9	40.5	42.0	1.81	1.84	1.76	74.00	74.62	73.91	4,204
Quebec - Manufacturing .....	41.3	40.7	40.1	1.76	1.76	1.64	72.61	71.73	65.90	15,757
Leather products .....	38.3	38.2	39.1	1.22	1.22	1.19	46.81	46.73	46.41	1,986
Clothing (textile and fur) .....	37.5	35.5	38.8	1.04	1.04	0.97	39.16	35.95	37.36	1,307
Transportation equipment .....	42.9	41.5	39.3	2.29	2.26	2.17	98.09	94.02	85.34	2,856
Building and general engineering (m) .....	40.4	36.8	40.8	2.05	1.95	1.91	82.88	71.59	78.02	5,032
Sherbrooke - Manufacturing .....	42.7	43.2	43.7	1.55	1.57	1.49	65.92	67.60	65.17	6,365
Three Rivers - Manufacturing .....	41.6	42.7	41.8	1.87	1.88	1.84	77.33	80.25	76.75	8,770
Drummondville - Manufacturing .....	41.9	42.9	42.5	1.52	1.54	1.46	63.74	65.90	62.13	4,851
Shawinigan - Manufacturing .....	41.9	41.7	40.9	2.15	2.16	2.10	90.09	89.85	85.90	6,470
Granby - Manufacturing .....	42.4	42.6	43.0	1.59	1.58	1.49	67.46	67.26	64.12	4,233
St. Hyacinthe - Manufacturing .....	40.7	41.2	41.9	1.36	1.38	1.32	55.50	55.77	55.45	3,656
Sorel - Manufacturing .....	40.2	42.1	41.1	2.09	2.10	1.97	84.06	88.31	80.89	3,845
St. Jean - Manufacturing .....	41.2	41.0	42.8	1.58	1.50	1.51	64.91	65.57	64.57	3,202
Montreal - Manufacturing .....	40.3	40.2	40.8	1.81	1.82	1.76	72.85	73.15	71.32	149,294
Food and beverages .....	41.6	41.8	41.5	1.81	1.83	1.74	75.36	76.63	72.14	15,137
Tobacco and tobacco products .....	38.9	38.7	40.1	2.17	2.17	2.05	84.28	84.11	82.39	3,911
Leather products .....	38.4	37.3	40.3	1.31	1.32	1.26	50.34	49.35	50.66	6,315
Textile products (except clothing) .....	41.1	42.0	41.7	1.35	1.37	1.32	55.85	57.47	55.17	7,330
Clothing (textile and fur) .....	36.8	36.1	37.4	1.36	1.36	1.31	50.00	49.14	49.01	32,427
Printing, publishing and allied industries .....	38.8	38.4	38.7	2.48	2.48	2.37	96.30	95.15	91.90	7,211
Iron and steel products .....	41.9	42.2	43.6	2.10	2.11	2.05	87.93	83.95	80.01	17,122
Transportation equipment .....	40.9	41.7	40.8	2.20	2.19	2.14	90.13	91.46	87.35	15,121
Electrical apparatus and supplies .....	40.5	41.3	41.0	2.05	2.04	1.99	82.79	84.36	81.64	11,523
Building and general engineering (m) .....	39.3	35.4	39.0	2.35	2.32	2.29	92.30	82.03	89.20	20,558
Electric and motor transportation (n) .....	44.5	43.9	42.2	1.95	1.92	1.90	86.67	84.05	80.44	7,807
Service (o) .....	39.5	39.4	40.2	1.08	1.08	1.05	42.70	42.50	42.09	9,721
Valleyfield (Salisbury-de-) - Manufacturing .....	39.7	42.2	39.2	1.65	1.58	1.60	65.45	70.87	62.72	2,655
Cornwall - Manufacturing .....	40.5	41.0	42.8	2.06	2.05	2.02	83.45	84.12	86.43	4,269
Ottawa-Hull - Manufacturing .....	40.4	40.7	40.2	2.05	2.06	1.97	82.63	83.97	79.42	10,806
Pulp and paper mills .....	40.2	40.6	38.4	2.42	2.41	2.33	97.15	97.97	89.51	3,788
Building and general engineering (m) .....	41.5	40.0	42.5	2.08	2.08	2.07	86.28	83.21	87.79	5,003
Kingston - Manufacturing .....	41.6	41.5	41.8	2.13	2.13	2.06	88.66	88.45	86.14	4,383
Peterborough - Manufacturing .....	41.1	41.2	41.1	2.37	2.36	2.24	97.17	97.13	92.24	5,736
Oshawa - Manufacturing .....	41.0	41.9	41.7	2.44	2.49	2.34	99.98	104.41	97.46	8,181
Toronto - Manufacturing .....	40.7	40.9	41.2	1.97	1.95	1.90	80.09	80.05	78.25	136,762
Food and beverages .....	40.7	41.3	41.0	1.87	1.85	1.79	75.97	76.59	73.31	16,297
Rubber products .....	41.8	42.0	41.6	2.38	2.36	2.30	99.38	99.23	95.66	3,358
Clothing (textile and fur) .....	38.7	39.2	39.2	1.56	1.35	1.33	52.82	52.79	52.27	12,522
Paper products .....	42.3	42.0	42.4	1.94	1.93	1.89	82.29	81.00	79.97	7,213
Printing, publishing and allied industries .....	37.8	37.6	38.4	2.55	2.52	2.54	100.06	98.38	97.54	11,353
Iron and steel products .....	42.4	42.2	42.9	2.23	2.22	2.15	94.73	93.77	92.16	23,348
Transportation equipment .....	40.2	40.4	40.1	2.20	2.20	2.09	88.39	88.55	83.97	9,504
Non-ferrous metal products .....	41.2	41.5	42.0	1.90	1.88	1.87	78.45	78.04	78.31	6,095
Electrical apparatus and supplies .....	39.8	40.0	40.6	1.95	1.96	1.91	77.79	78.45	77.64	14,806
Chemical products .....	40.4	40.6	40.7	1.97	1.96	1.91	79.41	79.52	77.30	5,977
Building and general engineering (m) .....	39.9	40.9	40.5	2.66	2.65	2.60	106.01	108.44	105.42	16,229
Electric and motor transportation (n) .....	43.8	44.9	44.3	2.15	2.15	2.07	94.23	95.73	91.92	8,851
Service (o) .....	39.4	39.4	39.0	1.22	1.20	1.15	47.90	47.37	44.95	12,487
Hamilton - Manufacturing .....	40.5	40.3	40.9	2.31	2.31	2.26	93.29	93.04	92.54	43,020
Clothing (textile and fur) .....	37.4	37.0	37.7	1.26	1.24	1.25	47.01	45.94	47.20	1,225
Iron and steel products .....	39.9	39.8	40.5	2.61	2.59	2.55	103.92	103.31	103.13	23,910
Electrical apparatus and supplies .....	40.0	41.7	41.8	2.32	2.34	2.31	92.91	97.39	96.48	3,947
Building and general engineering (m) .....	41.5	42.0	41.9	2.70	2.51	2.48	112.17	109.70	104.01	3,333

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

TABLE 3. Average Hours and Earnings of Hourly-Rated Wage-Earners in Specified Industries, Urban Areas - Concluded

Urban area and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported July 1963
	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	July 1963	June 1963	July 1962	
	number			dollars						number
<b>St. Catharines - Manufacturing</b> .....	41.7	41.2	40.9	2.39	2.41	2.32	99.74	99.16	94.75	18,403
Pulp and paper mills .....	42.0	40.8	41.4	2.47	2.44	2.45	103.34	99.58	101.35	3,087
Iron and steel products .....	43.4	43.0	41.3	2.57	2.57	2.46	111.62	110.70	101.58	6,542
Transportation equipment .....	40.3	40.5	41.0	2.64	2.56	2.58	106.33	103.89	105.86	3,041
<b>Niagara Falls - Manufacturing</b> .....	39.3	41.1	40.3	2.18	2.21	2.15	85.70	90.97	86.76	3,613
<b>Brantford - Manufacturing</b> .....	40.7	40.7	40.2	1.96	1.94	1.82	79.51	79.14	73.10	7,568
Textile products (except clothing) .....	40.8	41.2	39.1	1.83	1.80	1.68	74.48	74.18	65.50	857
Iron and steel products .....	41.4	41.4	42.6	2.33	2.30	2.21	96.59	95.26	94.06	2,955
<b>Guelph - Manufacturing</b> .....	39.8	39.9	41.7	1.81	1.82	1.77	71.97	72.69	74.07	5,532
<b>Galt - Manufacturing</b> .....	40.9	40.8	41.4	1.71	1.72	1.66	69.95	70.11	68.70	7,832
<b>Kitchener - Manufacturing</b> .....	40.9	41.5	41.0	1.76	1.76	1.72	71.96	73.07	70.55	16,465
Food and beverages .....	41.5	41.9	41.3	2.01	2.04	1.94	83.54	85.53	79.93	3,109
Rubber products .....	40.3	40.5	39.5	1.99	2.00	2.02	80.13	80.79	79.84	3,317
Wood products .....	41.5	43.3	41.3	1.63	1.62	1.62	67.55	70.14	66.82	1,739
<b>Woodstock - Manufacturing</b> .....	40.3	40.3	40.7	1.86	1.86	1.78	74.90	75.10	72.31	3,387
<b>London - Manufacturing</b> .....	40.6	40.9	39.9	1.94	1.93	1.87	78.76	79.07	74.37	13,552
Food and beverages .....	39.4	40.5	39.8	1.91	1.90	1.82	75.22	76.92	72.58	2,959
Iron and steel products .....	43.0	42.0	40.5	2.05	2.05	2.01	88.10	85.97	81.38	1,954
<b>Sarnia - Manufacturing</b> .....	41.5	40.7	40.9	2.72	2.70	2.62	112.81	109.75	107.45	5,971
<b>Windsor - Manufacturing</b> .....	43.0	41.9	40.2	2.26	2.32	2.28	97.12	97.32	91.53	10,713
Iron and steel products .....	41.9	41.3	42.4	2.31	2.28	2.25	96.76	93.99	95.42	3,025
Transportation equipment .....	44.4	41.4	38.7	2.51	2.46	2.44	111.54	101.98	94.51	4,147
Building and general engineering (m) .....	41.7	40.3	41.0	2.62	2.64	2.45	109.37	106.20	100.54	1,285
<b>Ft. William-Pt. Arthur - Manufacturing</b> .....	39.5	39.9	40.1	2.28	2.30	2.24	89.97	91.83	89.84	4,310
<b>Winnipeg - Manufacturing</b> .....	40.0	40.4	40.2	1.81	1.80	1.77	72.54	72.71	71.29	25,790
Food and beverages .....	40.4	40.1	39.4	2.03	2.02	1.98	82.01	81.20	78.03	5,062
Meat products .....	40.5	40.5	38.9	2.23	2.24	2.16	90.29	90.57	84.05	2,128
Clothing (textile and fur) .....	38.1	38.7	39.1	1.20	1.19	1.19	45.82	46.08	46.71	4,460
Transportation equipment .....	39.5	40.5	40.6	2.08	2.07	2.01	82.15	83.72	81.37	5,486
Building and general engineering (m) .....	39.2	38.9	38.5	2.22	2.20	2.03	86.92	85.46	78.20	4,437
Service (o) .....	36.0	36.0	35.9	1.10	1.12	1.10	39.58	40.34	39.66	5,103
<b>Edmonton - Manufacturing</b> .....	39.5	40.0	40.2	2.02	2.03	2.01	79.96	81.35	80.89	10,277
Food and beverages .....	39.3	39.8	39.1	2.13	2.15	2.06	83.77	85.38	80.63	2,902
Building and general engineering (m) .....	38.1	39.9	38.2	2.36	2.37	2.26	89.74	94.50	86.25	4,322
<b>Calgary - Manufacturing</b> .....	39.0	40.7	40.5	2.13	2.13	2.06	83.14	86.62	83.50	7,479
<b>Vancouver - Manufacturing</b> .....	37.4	38.3	37.1	2.32	2.33	2.23	86.88	89.14	82.90	34,044
Food and beverages .....	36.3	37.2	36.4	2.16	2.19	2.07	78.40	81.44	75.54	5,218
Wood products .....	36.7	37.6	36.1	2.32	2.31	2.23	85.25	83.66	80.66	12,882
Iron and steel products .....	39.1	39.4	38.5	2.51	2.53	2.52	98.33	99.78	97.02	4,717
Transportation equipment .....	38.5	40.9	40.2	2.61	2.63	2.49	100.49	107.81	100.36	2,886
Building and general engineering (m) .....	35.6	36.2	36.8	2.98	2.98	2.95	106.14	108.02	108.45	6,183
Electric and motor transportation (n) .....	39.3	40.7	38.5	2.51	2.50	2.43	99.53	101.88	93.45	2,355
Service (o) .....	35.4	35.1	35.3	1.44	1.43	1.35	51.06	50.35	47.58	5,281
<b>Victoria - Manufacturing</b> .....	40.7	39.8	37.6	2.49	2.46	2.40	101.45	97.85	90.29	5,147

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

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

Year and Month	All Manufactures			Durable Goods			Non-Durable Goods		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946 - Average	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947 - Average	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948 - Average	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950 - Average	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952 - Average	41.5	1.30	53.33	41.6	1.41	58.49	41.3	1.18	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.54	65.67
1961 - Average	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1962 - Average	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1960 - January	40.7	1.77	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.9	1.77	72.37	41.1	1.94	79.63	40.6	1.62	66.05
October	40.7	1.78	72.66	41.0	1.94	79.57	40.5	1.64	66.54
November	40.6	1.79	72.82	40.9	1.95	79.79	40.4	1.65	66.64
*December	38.7	1.82	70.60	39.3	1.97	77.47	38.1	1.69	64.39
1961 - January	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
February	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
March	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
April	40.6	1.84	74.56	40.8	1.99	81.21	40.4	1.70	68.43
May	40.5	1.84	74.44	40.8	1.99	81.36	40.1	1.70	68.04
June	41.0	1.83	75.02	41.3	1.99	82.04	40.8	1.68	68.58
July	40.6	1.82	73.95	40.9	1.98	81.01	40.4	1.68	67.73
August	40.9	1.82	74.26	41.2	1.98	81.76	40.6	1.67	67.65
September	41.3	1.81	75.00	41.7	1.99	82.32	41.0	1.66	68.22
October	41.2	1.84	75.69	41.6	2.00	83.39	40.8	1.68	68.72
November	41.1	1.84	75.64	41.6	2.00	83.29	40.7	1.69	68.73
*December	38.8	1.88	72.85	39.6	2.02	80.21	38.0	1.74	66.04
1962 - January	40.6	1.86	75.46	40.8	2.02	82.40	40.4	1.71	69.05
February	40.8	1.86	75.99	41.1	2.03	83.30	40.4	1.71	69.21
March	41.0	1.87	76.68	41.4	2.03	83.92	40.7	1.72	69.86
*April	40.6	1.89	76.50	41.1	2.04	83.86	40.1	1.73	69.44
May	41.0	1.89	77.51	41.7	2.04	85.12	40.5	1.74	70.20
June	41.1	1.88	77.52	41.7	2.04	84.91	40.6	1.73	70.48
July	41.0	1.87	76.72	41.4	2.02	83.85	40.5	1.73	70.18
August	41.0	1.86	76.17	41.4	2.03	83.87	40.7	1.70	69.28
September	41.4	1.88	77.61	42.0	2.05	85.92	40.8	1.72	70.00
October	41.3	1.89	77.96	41.9	2.05	85.95	40.8	1.73	70.50
November	41.2	1.90	78.09	41.9	2.06	86.47	40.5	1.73	70.20
December	37.3	1.94	72.34	37.9	2.08	78.62	36.8	1.80	66.24
1963 - January	40.7	1.92	78.26	41.2	2.09	86.01	40.2	1.76	70.78
February	40.7	1.93	78.45	41.2	2.09	85.90	40.3	1.77	71.24
March	40.9	1.93	79.01	41.3	2.10	86.43	40.6	1.77	71.83
April	41.0	1.95	80.05	41.6	2.12	88.12	40.4	1.79	72.18
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.50
June	40.9	1.94	79.64	41.4	2.11	87.30	40.5	1.79	72.29
July	40.8	1.93	78.57	41.3	2.09	86.10	40.2	1.78	71.72
August									
September									
October									
November									
December									

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

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

Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.92
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961 - Average	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962 - Average	39.8	1.71	57.77	40.4	1.64	66.20	40.9	1.62	66.09
1960 - January	40.7	1.66	67.56	40.9	1.58	64.60	40.2	1.55	62.36
February	40.6	1.61	65.10	41.4	1.59	65.59	41.4	1.56	64.51
March	39.1	1.67	65.37	40.9	1.60	65.30	41.7	1.58	65.80
April	42.5	1.61	68.27	41.0	1.57	64.18	41.4	1.59	65.93
May	41.6	1.58	65.54	41.1	1.55	63.89	41.5	1.54	63.78
June	43.7	1.46	63.66	42.1	1.58	66.35	42.5	1.53	65.26
July	42.8	1.51	64.88	41.5	1.54	63.86	42.4	1.53	64.90
August	37.0	1.62	60.10	40.4	1.53	61.86	41.9	1.48	61.93
September	39.0	1.61	62.75	40.8	1.55	63.16	41.7	1.52	63.25
October	38.5	1.68	64.68	40.5	1.57	63.58	40.8	1.55	63.12
November	38.5	1.74	66.81	40.5	1.59	64.21	41.1	1.56	64.35
*December	39.3	1.95	76.62	38.8	1.62	62.95	40.0	1.63	65.36
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.1	1.68	69.07	40.9	1.61	65.69	40.6	1.58	64.21
March	40.0	1.72	68.78	40.7	1.60	65.13	40.5	1.61	65.31
April	41.0	1.78	73.19	40.7	1.61	65.43	42.3	1.63	68.97
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.78
July	42.5	1.54	65.34	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
*December	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.6	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
*April	42.3	1.70	71.74	41.2	1.65	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
*December	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.1	1.69	67.75	40.6	1.65	66.93
February	36.0	1.77	63.76	39.9	1.69	67.64	40.7	1.69	68.69
March	42.0	1.67	69.93	40.7	1.69	68.99	41.6	1.70	70.71
April	42.5	1.69	71.90	41.2	1.72	70.80	41.2	1.73	71.30
May	42.9	1.60	68.74	41.6	1.67	69.60	41.7	1.59	66.27
June	46.1	1.48	68.27	41.8	1.65	69.11	41.2	1.59	65.57
July	41.1	1.54	63.22	40.9	1.67	68.52	42.0	1.60	67.11
August									
September									
October									
November									
December									

\* See footnote on page 15.

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

Year and Month	Quebec			Ontario			Manitoba		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961 - Average	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962 - Average	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.76	70.01
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.88	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.20	40.9	1.86	75.91	40.2	1.65	66.19
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	1.88	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 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.20	40.6	1.91	77.79	40.2	1.73	69.68
August	42.0	1.64	68.70	41.0	1.92	78.72	40.1	1.72	68.91
September	42.4	1.65	69.82	41.5	1.90	78.64	40.1	1.73	69.24
October	42.2	1.65	69.62	41.4	1.93	80.03	40.2	1.73	69.46
November	42.2	1.66	69.99	41.1	1.93	79.24	39.7	1.73	68.93
*December	39.1	1.59	66.11	39.0	1.96	76.52	37.9	1.77	67.23
1962 - January	41.8	1.67	69.83	40.5	1.95	79.11	39.4	1.74	68.60
February	41.9	1.67	70.11	40.6	1.96	79.72	39.6	1.75	69.14
March	42.0	1.68	70.58	41.0	1.97	80.57	39.7	1.75	69.30
*April	41.1	1.69	69.57	40.7	1.98	80.77	39.9	1.76	70.31
May	41.7	1.70	71.03	41.2	1.99	81.97	39.6	1.76	69.51
June	41.8	1.72	71.77	41.3	1.97	81.45	40.1	1.75	70.26
July	41.6	1.70	70.70	41.1	1.96	80.78	40.2	1.78	71.45
August	42.0	1.68	70.84	41.1	1.95	80.09	40.2	1.75	70.37
September	42.5	1.69	71.98	41.6	1.97	81.92	40.6	1.76	71.48
October	42.3	1.70	71.85	41.5	1.99	82.41	40.2	1.76	70.75
November	42.0	1.70	71.43	41.4	2.00	82.72	40.0	1.77	70.64
*December	37.3	1.74	65.01	37.6	2.02	75.91	37.8	1.81	68.30
1963 - January	41.6	1.71	71.16	40.9	2.03	83.00	39.6	1.77	70.22
February	41.5	1.72	71.55	40.8	2.02	82.57	39.9	1.78	71.24
March	41.7	1.73	71.93	40.9	2.03	83.12	40.0	1.79	71.66
April	41.7	1.75	72.80	41.2	2.06	84.57	40.4	1.81	73.10
May	41.8	1.75	73.23	41.3	2.06	85.17	40.2	1.81	72.72
June	41.3	1.77	72.93	41.1	2.04	83.96	40.5	1.81	73.28
July	41.3	1.75	72.42	40.9	2.02	82.73	40.2	1.82	73.10
August									
September									
October									
November									
December									

\* See footnote on page 15.

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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961 - Average	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962 - Average	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	83.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.9	1.88	73.10	39.0	1.87	72.86	37.7	2.17	82.05
October	39.6	1.89	74.88	40.2	1.91	76.70	38.0	2.20	83.56
November	38.4	1.93	74.01	39.6	1.91	75.74	37.8	2.22	83.82
*December	38.6	1.96	75.76	38.7	1.95	75.54	35.4	2.24	79.25
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.18
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.25
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.86	39.7	1.95	77.50	37.7	2.19	82.62
August	38.2	1.94	74.16	40.1	1.95	78.15	36.9	2.18	80.52
September	39.2	1.94	76.08	39.8	1.98	78.67	38.0	2.22	84.51
October	39.0	1.95	76.07	40.7	1.97	80.21	37.7	2.24	84.57
November	38.5	1.98	76.07	40.0	1.98	79.12	38.4	2.26	86.76
*December	38.8	2.03	78.68	38.5	2.04	78.46	36.8	2.28	83.81
1962 - January	38.4	2.00	76.97	39.4	1.98	78.03	37.5	2.26	84.77
February	38.4	2.00	76.90	39.7	1.98	78.62	38.1	2.26	86.23
March	39.0	2.01	78.62	39.3	1.97	77.31	38.1	2.27	86.58
*April	39.0	2.01	78.53	40.2	2.00	80.50	37.5	2.28	85.55
May	39.6	2.02	80.07	40.1	2.00	80.58	38.1	2.27	86.61
June	39.9	2.00	79.75	40.8	2.00	81.73	38.2	2.27	86.82
July	38.9	1.98	76.98	40.2	1.98	79.52	37.8	2.27	85.87
August	38.4	1.96	75.26	40.2	1.96	78.56	37.3	2.27	84.63
September	38.6	1.97	76.24	39.8	1.97	78.76	38.0	2.27	86.37
October	38.9	1.98	77.18	40.0	1.99	79.57	37.9	2.29	86.79
November	38.9	2.00	78.02	39.7	2.00	79.46	38.1	2.32	88.25
*December	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.84	39.2	2.00	78.50	37.7	2.34	88.38
February	38.2	2.05	78.20	39.8	2.01	80.12	38.6	2.35	90.62
March	38.7	2.03	78.59	39.5	2.02	79.62	38.8	2.35	91.39
April	38.7	2.04	78.99	39.4	2.04	80.27	38.0	2.37	90.06
May	39.1	2.02	79.17	39.6	2.03	80.22	38.2	2.35	89.92
June	39.7	2.02	80.11	40.4	2.04	82.25	38.4	2.36	90.59
July	39.0	2.02	78.76	39.5	2.02	80.02	37.9	2.37	89.59
August									
September									
October									
November									
December									

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

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

Year and Month	Halifax			Quebec			Three Rivers			Montreal		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$									
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.31	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1961 - Average	40.4	1.73	70.00	40.9	1.57	64.08	41.5	1.80	74.65	40.6	1.70	69.04
1962 - Average	40.4	1.82	73.52	40.2	1.64	66.02	42.0	1.82	76.49	40.7	1.75	71.35
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.38	41.7	1.51	62.72	42.0	1.76	73.72	40.7	1.66	67.55
October	40.5	1.67	67.71	40.2	1.52	61.11	41.7	1.75	73.08	40.7	1.65	67.39
November	40.3	1.69	68.17	41.0	1.52	62.40	42.1	1.78	74.79	40.8	1.66	67.82
*December	39.1	1.72	67.24	39.0	1.52	59.35	39.5	1.79	70.71	38.0	1.68	63.91
1961 - January	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
February	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
March	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
April	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
August	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
September	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
October	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
November	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
*December	38.6	1.80	69.60	38.7	1.61	62.43	38.0	1.88	71.55	38.1	1.73	65.97
1962 - January	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
February	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
March	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	76.87	41.4	1.74	71.90
*April	40.9	1.84	75.54	40.4	1.63	66.00	41.8	1.78	74.39	40.4	1.75	70.51
May	41.2	1.82	75.22	40.6	1.64	66.53	41.7	1.82	76.15	41.0	1.76	72.26
June	40.2	1.83	73.76	40.8	1.66	67.74	42.3	1.85	78.34	40.9	1.77	72.31
July	40.5	1.83	73.89	40.1	1.64	65.90	41.8	1.84	76.75	40.8	1.76	71.82
August	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.81	41.3	1.75	72.38
September	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
October	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
November	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
*December	39.3	1.83	71.92	34.1	1.68	57.43	37.5	1.86	69.79	36.5	1.78	65.12
1963 - January	39.9	1.86	74.21	40.2	1.68	67.49	41.2	1.81	74.55	40.9	1.77	72.33
February	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
March	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
April	41.6	1.89	78.64	41.1	1.74	71.63	41.1	1.87	76.78	40.9	1.79	73.27
May	41.0	1.89	77.30	41.9	1.77	74.19	41.5	1.87	77.74	40.9	1.80	73.81
June	41.1	1.88	77.36	40.7	1.76	71.73	42.7	1.88	80.25	40.2	1.82	73.15
July	40.6	1.89	76.58	41.3	1.76	72.61	41.6	1.87	77.83	40.3	1.81	72.85
August												
September												
October												
November												
December												

\* See footnotes on page 15.

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

Year and Month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$									
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.5	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.95	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.57	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961 - Average	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1962 - Average	40.4	1.99	80.42	40.5	1.89	76.65	40.3	2.27	91.29	40.8	2.32	94.49
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
March	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
June	40.5	1.87	75.69	40.4	1.81	73.07	40.4	2.11	85.08	40.3	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	40.2	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	41.0	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	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 - January	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	88.23
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May	39.7	1.93	76.54	40.2	1.85	74.77	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	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	88.45
August	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	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	93.04	40.7	2.25	91.48
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	1.86	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
February	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
March	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
*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	41.1	2.27	93.13	41.9	2.34	98.12
June	40.7	1.98	80.52	41.0	1.90	77.74	40.6	2.26	91.52	41.2	2.31	95.14
July	40.2	1.97	79.42	41.2	1.90	78.25	40.9	2.26	92.54	40.9	2.32	94.75
August	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
September	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
October	41.0	2.02	82.99	41.5	1.90	79.14	40.7	2.29	93.14	40.9	2.34	95.55
November	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
*December	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	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
February	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
March	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	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	40.9	1.97	80.33	40.8	2.33	95.24	41.9	2.43	101.86
June	40.7	2.06	83.97	40.9	1.96	80.05	40.3	2.31	93.04	41.2	2.41	99.16
July	40.4	2.05	82.63	40.7	1.97	80.09	40.5	2.31	93.29	41.7	2.39	99.74
August												
September												
October												
November												
December												

\*See footnote on page 15.

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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$									
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	35.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	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	1.60	62.24
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	39.8	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
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	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961 - Average	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.38
1962 - Average	39.8	1.83	72.68	41.4	1.71	70.87	39.9	1.86	74.14	41.2	2.29	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
May	39.3	1.76	69.16	40.9	1.66	67.84	39.6	1.74	68.83	41.0	2.17	89.08
June	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
1961 - 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	40.2	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	1.80	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	85.08
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	40.0	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
*December	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	72.19	39.6	1.89	74.90	40.6	2.33	94.61
February	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
March	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
April	40.6	2.00	81.21	42.0	1.76	74.05	39.8	1.92	76.37	43.3	2.41	104.33
May	40.1	1.97	79.10	41.7	1.77	73.79	40.3	1.94	78.02	43.6	2.39	104.23
June	40.7	1.94	79.14	41.5	1.76	73.07	40.9	1.93	79.07	41.9	2.32	97.32
July	40.7	1.96	79.51	40.9	1.76	71.96	40.6	1.94	78.76	43.0	2.26	97.12
August												
September												
October												
November												
December												

\*See footnote on page 15.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$									
1945 - Average	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946 - Average	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	41.9	0.98	41.06	37.6	1.08	40.61
1949 - Average	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	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 - Average	39.7	1.76	69.79	39.8	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	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	75.08	37.9	2.10	79.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	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
November	40.2	1.67	67.02	39.4	1.91	75.47	39.0	1.98	77.20	37.3	2.16	80.43
*December	38.5	1.69	65.18	38.8	1.94	75.49	38.2	2.00	76.63	34.7	2.18	75.71
1961 - January	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
February	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.23
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	82.81
May	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June	40.4	1.74	70.10	40.2	1.95	78.50	40.3	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
September	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
October	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.57
November	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
*December	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	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.75
February	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.09
March	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	82.50	37.6	2.21	83.16
May	39.6	1.76	69.61	40.4	2.01	81.02	40.0	2.06	82.59	38.2	2.22	84.93
June	40.1	1.75	70.43	40.7	2.01	81.77	41.1	2.06	84.56	38.0	2.23	84.63
July	40.2	1.77	71.29	40.2	2.01	80.89	40.5	2.06	83.50	37.1	2.23	82.90
August	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
September	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
*December	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	39.4	1.77	69.76	39.6	1.99	78.66	38.4	2.08	79.65	37.6	2.28	85.90
February	39.8	1.77	70.60	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
March	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
April	40.0	1.79	71.87	39.8	2.02	80.18	38.3	2.13	81.48	38.0	2.30	87.62
May	40.1	1.79	72.01	39.5	2.01	79.26	39.4	2.12	83.56	38.3	2.31	88.39
June	40.4	1.80	72.71	40.0	2.03	81.35	40.7	2.13	86.52	38.3	2.33	89.14
July	40.0	1.81	72.54	39.5	2.02	79.96	39.4	2.13	83.14	37.4	2.32	86.88
August												
September												
October												
November												
December												

\* See footnote on page 15.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1948-1963.

(1949=100)

Last week in	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
<u>(a) Manufacturing</u>																
January	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9	183.3	187.9	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	167.6	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	197.2
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	196.6
July	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.1	189.4	194.9
August	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	144.4	149.1	159.8	167.6	172.9	179.6	184.5	189.9	195.9	
Average	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	185.1	190.2	
<u>(b) Durable goods</u>																
January	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	189.0	195.6
February	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	195.4
March	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	196.2
April	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	198.3
May	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	197.9
June	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	197.2
July	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	195.2
August	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	
September	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	191.6	
October	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	
November	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	
December	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	
Average	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	186.4	191.0	
<u>(c) Non-durable goods</u>																
January	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
February	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7	188.3	194.4
March	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
April	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
May	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	196.5
June	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	196.5
July	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	195.9
August	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	
September	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	182.9	188.7	
October	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	
November	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	
December	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	
Average	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	185.3	190.2	

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

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
January	142.1	141.8	144.4	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
May	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8
June	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6
July	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	188.4
August	143.4	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	
September	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 Dollars and Adjusted for Changes in the Consumer Price Index.

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	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	180.8	58.14	139.3
February	75.99	182.1	58.59	140.4
March	76.68	183.7	58.85	141.0
April	76.50	183.3	58.80	140.9
May	77.51	185.7	59.39	142.3
June	77.52	185.7	59.18	141.8
July	76.72	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	186.8	59.11	141.6
November	78.09	187.1	59.20	141.8
December	72.34	173.3	54.80	131.3
1963 - January	78.26	187.5	59.24	141.9
February	78.45	187.9	59.39	142.3
March	79.01	189.3	59.72	143.1
April	80.05	191.8	60.51	145.0
May	80.25	192.3	60.43	144.8
June	79.64	190.8	59.66	142.9
July	73.57	188.2	58.68	140.6
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 beginning of the month. The current average of weekly wages for any month is therefore adjusted in the above table by the Consumer 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 ii.

For Consumer Price Index statistics, construction methods and component details, see monthly report "Prices 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 man-hours for any classes of employees. The number of workers for whom information is given in the present report is therefore smaller than the total number of workers (wage-earners and salaried employees) for whom statistics of employment, payrolls, average earnings, sex distribution, etc., are given in the monthly reports on employment and payrolls. These also include figures for certain industries not represented in the present report because relatively few of the wage-earners therein are paid on an hourly basis with the result that man-hour records are lacking. Such industries include public utility operation, trade, finance, insurance and real estate and some branches of transportation, storage and communication and service.

In manufacturing, the data relate to over 70 p.c. of all employees on the staffs of the firms co-operating 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 wage-earners, 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 full-time 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.



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## FOOTNOTES

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

Industrial Classification; in these cases, figures for certain categories not shown are contained in the group totals.

- (a) Alluvial gold and auriferous quartz mining.
- (b) Copper-gold-silver; nickel-copper; silver-cobalt; silver-lead-zinc and miscellaneous metal mining.
- (c) Oil and natural gas; oil shale and bituminous sand; contract drilling and prospecting for oil.
- (d) Non-metal mining and quarrying; clay and sand pits.
- (e) Tires, tubes and other rubber products.
- (f) Leather gloves and mittens; leather tanneries and miscellaneous leather products.
- (g) Miscellaneous wood products.
- (h) Paper boxes and bags; roofing papers; miscellaneous paper products.
- (i) Household, office and store machinery; machine tools; machinery, n.e.s.
- (j) Machine tools; machinery, n.e.s.
- (k) Jewellery and silverware; white metal alloys; miscellaneous non-ferrous metal products.
- (l) 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 Columbia.
- (..) Figures not available.

