

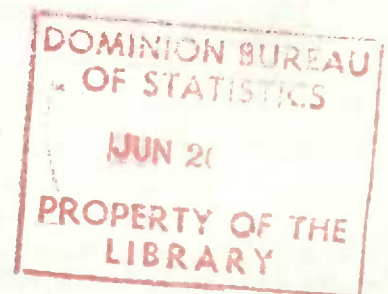
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MONTHLY



**MAN-HOURS AND HOURLY EARNINGS**  
**WITH AVERAGE WEEKLY WAGES**  
**MARCH 1963**



*Published by Authority of*  
The Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**

Labour Division

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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
------------------	---

### MARCH 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 February 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

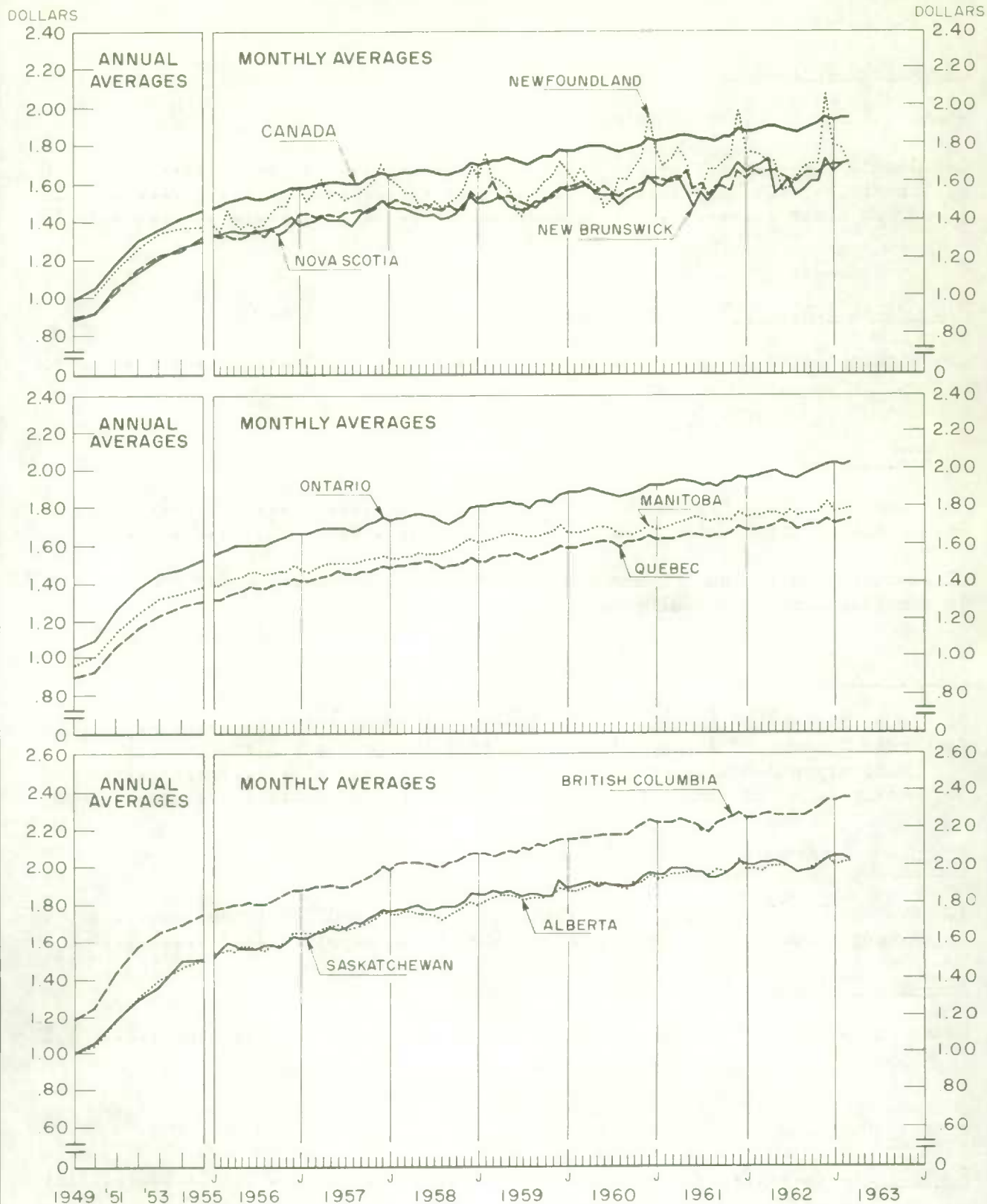
1. Average Hourly Earnings, Manufacturing, Canada and Provinces .....	4
2. Average Hourly Earnings, Manufacturing, Urban Areas .....	6

### EXPLANATORY NOTES

Notes on methods and scope of monthly surveys of hours and earnings .....	1
---	---

<u>FOOTNOTES</u> .....	iii
------------------------	-----

# AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES





## MAN-HOURS AND HOURLY EARNINGS, MARCH, 1963

### Manufacturing

Average hourly earnings in manufacturing in March were unchanged from the February level of \$1.93. The average work week increased by 0.2 hours to 40.9 hours and average weekly wages rose by 57 cents to \$79.02. Compared with the preceding March, average hourly and weekly earnings were 6 cents and \$2.34 higher, and the work week was 0.1 hours shorter.

Average hourly earnings in durable goods manufacturing were unchanged at \$2.09 while the average work week rose by 0.1 hours and average weekly wages, by 52 cents. A longer work week was recorded in iron and steel, transportation equipment, and non-metallic mineral products groups, and some wage increases in non-ferrous metal products and transportation equipment. In a comparison with March, 1962, there were gains of 6 cents in average hourly earnings and \$2.50 in average weekly wages, with a decline of 0.1 hours in the average work week.

In non-durable goods manufacturing, little change was recorded in the divisional averages. Moderate increases in activity in food and beverages and textiles, where earnings are below the overall average for non-durables, tended to lower average earnings in the division. Offsetting upward influences included some wage increases and overtime work in the printing and publishing and chemical products groups, and lay-offs of lower-paid seasonal help in tobacco products. Average hourly and weekly earnings were 5 cents and \$1.97 higher than in the previous March and the work week was 0.2 hours shorter.

### Non-Manufacturing Industries

Hours worked were generally lower in March in all types of mining, particularly coal mining, with a resultant decrease in average weekly wages. Higher bonuses and some wage increases contributed to an increase in average hourly earnings in metal mining and in mining as a whole. In construction, increased employment and a lengthened work week in the building and engineering component contributed to a gain in average hours and earnings. Compared with the preceding March, average hourly and weekly earnings were up by 7 cents and \$2.51 while the work week was slightly shorter.

### Provinces

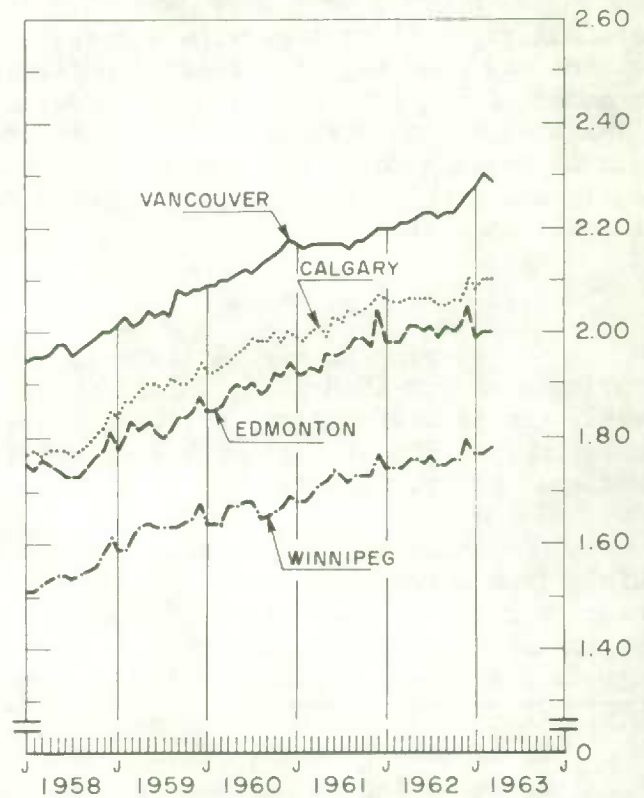
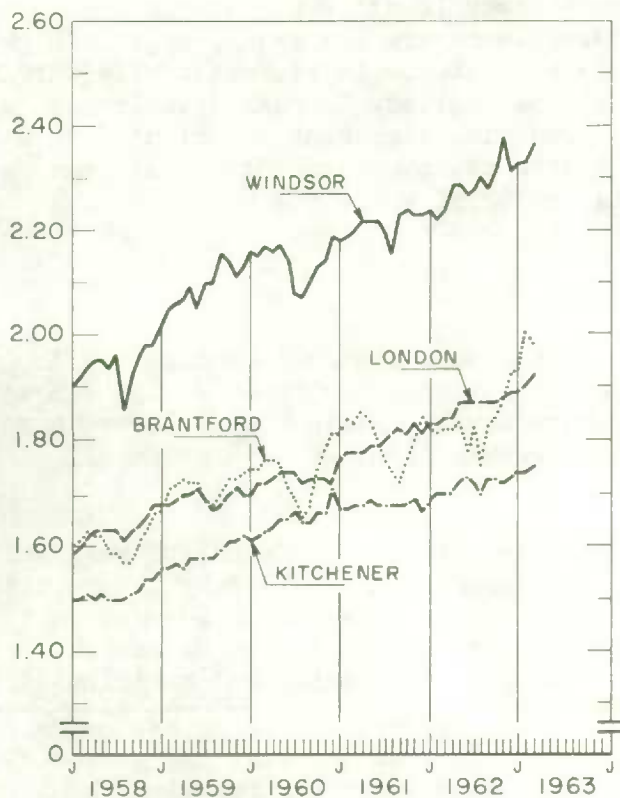
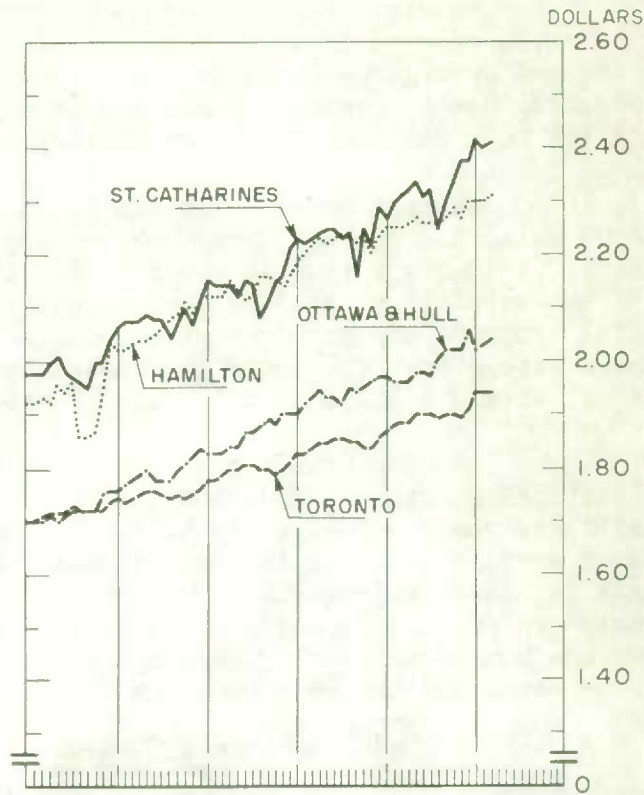
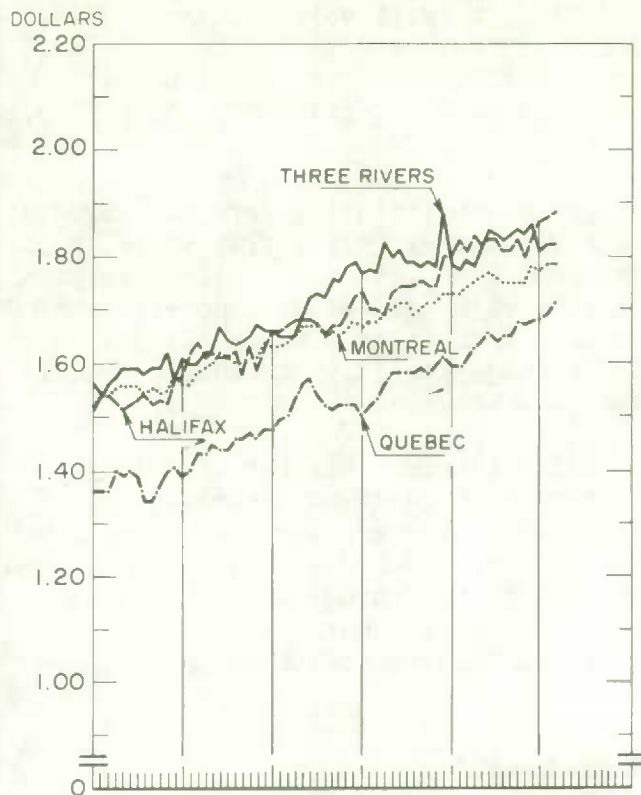
Average hourly earnings in manufacturing were higher in March in all provinces except in British Columbia where hourly earnings continued at the February level, and in Newfoundland and Saskatchewan where hourly earnings were lower than in February. The average work week and average weekly earnings were up in all provinces except Alberta.

Lower average hourly earnings in manufacturing in Newfoundland resulted mainly from increased production activity in fish processing where many lower-paid casual workers are employed. Higher average earnings in Nova Scotia were in part the result of higher employment and hours in paper products. In New Brunswick, wage increases and a lengthened work week in transportation equipment contributed

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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



to higher earnings in that province.

Higher average hourly and weekly earnings in Quebec were a consequence of some wage increases and overtime work in printing and publishing and chemicals and a moderate rise in activity in industry groups such as iron and steel, non-ferrous metal products, transportation equipment and non-metallic minerals. Some counteracting effect was produced by increased hours and employment in food and beverages and textiles where average earnings are below the average of manufacturing as a whole.

In Ontario, lay-offs of lower-paid workers in tobacco products and overtime work in the automotive industries were among the more significant factors contributing to higher average earnings in the province. Increased production in iron and steel also provided a strengthening effect on earnings.

A fractional increase in average hourly earnings in British Columbia resulted mainly from wage increases in non-ferrous metal products, chemicals and transportation equipment, and from overtime work in the paper products group. These factors were partly offset by a decrease in hours and in employment in transportation equipment.



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 March 1963
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	
	number			dollars						number
<b>Mining</b>	41.1	42.4	42.0	2.24	2.23	2.17	92.13	94.59	91.28	71,355
Metal mining	40.9	42.1	41.9	2.29	2.28	2.23	93.68	96.15	93.39	47,504
Gold (a)	40.9	42.9	43.0	1.80	1.80	1.76	73.51	77.28	75.84	13,011
Other metal (b)	40.9	41.9	41.5	2.47	2.46	2.40	101.28	103.11	99.79	34,493
Copper-gold-silver	40.0	40.6	41.3	2.29	2.26	2.21	91.60	91.76	91.42	8,197
Iron	43.4	43.8	43.5	2.66	2.65	2.52	115.35	115.94	109.76	6,375
Uranium	38.8	40.1	40.5	2.82	2.82	2.81	109.54	113.04	113.82	3,418
Fuels	41.4	43.3	42.0	2.17	2.16	2.11	89.88	93.66	88.54	13,452
Coal	40.0	42.4	40.8	1.83	1.86	1.82	73.24	78.66	74.42	7,510
Oil and natural gas (c)	43.2	44.7	43.3	2.57	2.56	2.39	110.90	114.26	103.21	5,942
Non-metal (d)	41.7	42.0	42.3	2.11	2.11	2.00	88.00	88.55	84.89	10,399
Asbestos	41.7	42.1	42.1	2.35	2.34	2.22	97.92	98.72	93.44	5,507
<b>Manufacturing</b>	40.9	40.7	41.0	1.93	1.93	1.87	79.02	78.45	76.68	855,774
Durable goods	41.3	41.2	41.4	2.09	2.09	2.03	86.42	85.90	83.92	421,428
Non-durable goods	40.5	40.3	40.7	1.77	1.77	1.72	71.83	71.24	69.86	434,346
Food and beverages	40.4	39.7	40.4	1.72	1.72	1.67	69.54	68.51	67.33	89,850
Meat products	40.2	39.4	40.2	1.99	1.98	1.93	80.10	77.89	77.44	20,289
Canned and cured fish	39.9	33.4	38.4	1.23	1.34	1.20	49.20	44.72	46.00	6,404
Canned and preserved fruits and vegetables	39.9	39.9	38.6	1.48	1.46	1.47	58.95	58.09	56.85	7,170
Grain mill products	41.2	41.3	41.6	1.83	1.84	1.80	75.45	75.99	75.14	5,130
Bread and other bakery products	40.8	40.6	41.2	1.59	1.58	1.50	64.80	64.23	61.68	11,294
Biscuits and crackers	38.4	39.3	40.5	1.47	1.46	1.41	56.33	57.34	57.08	5,283
Distilled liquors	39.6	40.3	39.8	2.27	2.26	2.15	89.72	90.97	85.33	2,496
Malt liquors	38.9	39.0	39.3	2.45	2.45	2.36	95.24	95.71	92.86	5,531
Confectionery	39.8	39.6	40.4	1.38	1.35	1.31	54.80	53.47	52.88	7,022
Tobacco and tobacco products	40.1	41.7	39.9	1.76	1.73	1.69	70.39	72.13	67.38	9,478
Rubber products	42.2	42.2	41.9	1.97	1.97	1.91	83.30	83.09	80.22	15,794
Rubber footwear	41.9	42.2	42.1	1.43	1.46	1.41	60.06	61.36	59.45	4,419
Other rubber products (e)	42.4	42.3	41.8	2.18	2.16	2.10	92.33	91.40	87.86	11,375
Leather products	40.5	40.8	41.2	1.30	1.30	1.26	52.66	53.09	51.87	24,958
Boots and shoes (except rubber)	40.6	41.1	41.1	1.26	1.26	1.21	51.28	51.58	49.88	17,472
Other leather products (f)	40.1	40.3	41.2	1.39	1.40	1.37	55.89	56.61	56.55	7,486
Textile products (except clothing)	42.2	42.0	42.6	1.46	1.46	1.41	61.61	61.24	59.96	49,457
Cotton yarn and broad woven goods	40.2	40.2	41.3	1.50	1.49	1.45	60.21	59.91	59.95	14,947
Woollen goods	43.0	42.6	43.4	1.34	1.34	1.31	57.77	57.10	56.98	7,736
Synthetic textiles and silk	43.8	43.5	43.8	1.54	1.55	1.48	67.43	67.42	64.80	12,502
Filament yarn and staple fibres	42.0	42.1	41.6	1.87	1.88	2.01	78.69	79.14	83.49	5,620
Spun yarn and fabrics	45.3	44.8	44.9	1.29	1.29	1.24	58.24	57.66	55.63	6,882
Clothing (textile and fur)	39.1	39.1	39.5	1.26	1.26	1.22	49.30	49.36	48.16	80,030
Men's clothing	39.1	39.4	39.4	1.25	1.25	1.21	48.90	49.14	47.60	28,633
Women's clothing	37.4	37.4	38.1	1.36	1.38	1.30	51.00	51.44	49.51	21,561
Knit goods	41.5	41.3	41.0	1.17	1.17	1.14	48.60	48.36	46.69	13,990
*Wood products	41.5	41.7	41.4	1.71	1.70	1.64	71.04	71.09	67.92	71,395
Saw and planing mills	41.2	41.2	40.9	1.83	1.82	1.75	75.35	75.17	71.62	45,571
Plywood and veneer mills	41.0	40.8	40.6	1.77	1.79	1.73	72.62	73.03	70.09	10,440
Sash, door and planing mills	42.0	42.5	42.0	1.50	1.50	1.46	63.06	63.51	61.36	10,255
Sawmills	40.9	40.9	40.5	1.99	1.98	1.90	81.56	80.85	76.80	24,876
Furniture	42.1	42.6	42.1	1.54	1.53	1.50	64.83	65.34	62.94	19,216
Other wood products (g)	42.6	42.6	42.8	1.39	1.39	1.36	59.44	59.14	58.26	6,608
Paper products	40.9	40.5	41.1	2.27	2.26	2.21	92.70	91.53	90.72	71,310
Pulp and paper mills	40.8	40.5	41.0	2.45	2.45	2.39	100.15	99.11	97.89	51,688
Other paper products (h)	41.1	40.4	41.2	1.78	1.77	1.75	73.07	71.57	72.00	19,622
Paper boxes and bags	41.2	40.4	40.8	1.78	1.77	1.73	73.17	71.44	70.82	12,028
Printing, publishing and allied industries	39.2	38.8	39.3	2.39	2.38	2.30	93.74	92.41	90.40	32,608

For footnotes (a) to (h) 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
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	March 1963
	number			dollars						number
Manufacturing - Concluded:										
*Iron and steel products .....	41.3	41.2	41.3	2.23	2.23	2.17	92.07	91.99	89.63	131,587
Agricultural implements .....	42.4	42.3	41.1	2.36	2.35	2.24	100.18	99.53	91.93	9,406
Boilers and plate work .....	39.5	41.0	42.1	2.11	2.11	2.07	83.42	86.65	87.37	4,930
Fabricated and structural steel .....	40.7	41.2	40.5	2.17	2.20	2.13	88.46	90.65	86.49	7,079
Hardware and tools .....	43.2	42.9	42.5	1.86	1.86	1.81	80.37	79.60	76.87	9,289
Heating and cooking appliances .....	40.2	40.1	40.9	1.90	1.89	1.84	76.19	76.03	75.27	5,831
Iron castings .....	42.2	42.0	42.6	2.12	2.12	2.06	89.22	88.98	87.57	14,585
Machinery (i) .....	41.6	41.7	41.9	2.08	2.10	2.04	86.58	87.78	85.25	23,162
Household, office and store .....	40.1	40.0	41.4	2.14	2.16	2.06	86.01	86.48	85.34	5,358
Industrial (j) .....	42.0	42.3	42.0	2.07	2.09	2.03	86.89	88.18	85.22	17,804
Primary iron and steel .....	40.1	40.2	40.1	2.65	2.63	2.58	106.29	105.73	103.32	30,968
Sheet metal products .....	41.4	40.8	41.4	2.15	2.13	2.11	88.86	87.00	87.56	13,191
Wire and wire products .....	41.9	41.1	41.5	2.16	2.17	2.11	90.28	89.03	87.54	7,056
*Transportation equipment .....	41.7	41.1	41.5	2.28	2.26	2.19	94.81	92.88	90.77	99,700
Aircraft and parts .....	41.2	41.8	41.4	2.20	2.22	2.14	90.89	92.62	88.53	15,533
Motor vehicles .....	43.7	42.1	43.8	2.55	2.50	2.44	111.49	105.16	106.78	26,436
Motor vehicle parts and accessories .....	42.0	41.9	42.0	2.20	2.19	2.17	92.28	91.61	91.01	17,982
Railroad and rolling stock equipment .....	40.0	40.0	39.4	2.16	2.16	2.09	86.23	86.22	82.22	17,283
Shipbuilding and repairing .....	40.1	39.3	40.3	2.19	2.19	2.13	87.94	86.08	85.74	20,149
*Non-ferrous metal products .....	40.4	40.5	40.6	2.19	2.18	2.14	88.49	88.51	87.16	37,359
Aluminum products .....	41.2	41.5	41.9	2.00	1.99	1.91	82.36	82.58	80.10	4,893
Brass and copper products .....	41.1	41.1	42.0	2.08	2.10	2.05	85.68	86.33	86.34	5,611
Smelting and refining .....	39.8	40.0	39.9	2.44	2.43	2.38	97.24	97.41	94.96	20,528
Other non-ferrous metal products (k) .....	41.2	40.9	41.1	1.63	1.63	1.60	67.34	66.53	65.61	6,327
*Electrical apparatus and supplies .....	40.4	40.6	41.1	1.93	1.93	1.91	77.86	78.12	78.54	53,774
Heavy electrical machinery and equipment <sup>1</sup> .....	40.1	40.7	40.9	2.16	2.15	2.12	86.56	87.60	86.81	11,782
Telecommunication equipment .....	39.9	39.8	41.1	1.72	1.72	1.75	68.76	68.34	72.14	13,858
Batteries .....	40.6	40.7	40.8	1.94	1.96	1.84	78.76	79.80	74.95	1,287
Refrigerators, vacuum cleaners and appliances .....	39.9	40.3	40.0	2.05	2.02	1.94	81.75	81.41	77.52	6,605
Wire and cable .....	41.6	41.4	41.9	2.15	2.14	2.11	89.31	88.62	88.50	4,434
Miscellaneous electrical products .....	40.7	40.9	41.5	1.82	1.83	1.83	74.23	74.82	75.76	15,526
*Non-metallic mineral products (l) .....	42.0	41.4	42.6	1.97	1.98	1.90	82.89	81.83	80.96	27,613
Clay products .....	41.3	41.2	41.9	1.80	1.82	1.73	74.39	75.03	72.52	3,370
Glass and glass products .....	41.1	40.8	41.4	1.98	1.98	1.88	81.43	81.03	77.98	8,139
Products of petroleum and coal .....	41.5	41.3	40.5	2.71	2.70	2.64	112.55	111.42	106.84	7,369
Petroleum refining and products .....	41.6	41.3	40.5	2.73	2.72	2.67	113.60	112.40	107.98	7,078
Chemical products .....	40.8	40.7	40.8	2.17	2.15	2.08	88.59	87.53	84.84	28,297
Medicinal and pharmaceutical preparations .....	39.7	40.0	39.9	1.68	1.68	1.61	66.62	67.37	64.35	2,857
Acids, alkalis and salts .....	40.8	40.6	40.7	2.50	2.49	2.39	101.92	101.02	97.19	6,792
Fertilizers .....	41.0	41.3	41.0	2.16	2.13	2.10	88.58	87.85	85.88	2,097
Paints and varnishes .....	41.0	40.9	41.0	2.02	1.98	1.92	83.02	80.93	78.49	2,488
Miscellaneous manufacturing industries .....	41.5	41.6	41.8	1.59	1.59	1.54	65.79	65.96	64.28	25,195
Professional and scientific equipment .....	40.9	40.8	40.8	1.93	1.92	1.85	78.75	78.45	75.69	6,330
Construction .....										
Building and general engineering (m) .....	40.0	39.5	40.5	2.34	2.34	2.27	93.51	92.59	91.95	104,461
Building .....	39.3	39.0	39.9	2.35	2.35	2.28	92.38	91.74	90.89	88,853
General engineering .....	43.6	42.7	44.5	2.29	2.29	2.21	99.94	97.71	98.32	15,608
Highways, bridges and streets .....	41.1	41.3	40.0	1.81	1.80	1.76	74.36	74.57	70.53	49,602
Electric and motor transportation (n) .....										
.....	43.5	43.4	43.7	2.01	2.00	1.95	87.55	86.74	84.97	34,073
Service (o) .....										
.....	37.7	37.6	38.4	1.13	1.13	1.09	42.69	42.51	41.79	58,814
Hotels and restaurants .....	37.2	37.7	38.3	1.10	1.10	1.05	40.83	41.30	40.33	37,843
Laundries and dry cleaning plants .....	40.3	39.0	40.2	1.07	1.06	1.05	42.99	41.21	42.06	12,956

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
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	March 1963
	number			dollars						number
Newfoundland										
Mining .....	45.5	46.9	43.9	2.25	2.22	1.87	102.36	104.27	82.02	2,837
Manufacturing .....	42.0	36.0	42.3	1.67	1.77	1.74	69.96	63.76	73.50	6,761
Food and beverages .....	45.0	31.5	42.7	1.06	1.14	1.05	47.76	35.84	44.69	2,729
Canned and cured fish .....	45.0	26.9	42.0	0.94	0.97	0.95	42.44	26.15	39.79	2,072
Pulp and paper mills .....	39.3	36.6	43.4	2.65	2.59	2.62	104.18	94.70	113.68	2,017
Building and general engineering (m) .....	45.8	45.9	51.2	1.92	1.90	2.07	87.99	87.27	106.14	2,308
Nova Scotia										
Coal mining .....	41.2	43.9	42.4	1.79	1.82	1.78	73.84	80.00	75.50	5,482
Manufacturing .....	40.2	39.9	40.6	1.70	1.69	1.64	68.43	67.64	66.59	19,226
Food and beverages .....	40.8	38.3	42.7	1.21	1.17	1.16	49.39	44.66	49.72	4,340
Canned and cured fish .....	40.6	34.6	43.8	1.23	1.21	1.21	50.06	41.68	53.02	2,122
Wood products .....	44.2	45.1	42.0	1.02	1.03	1.00	45.20	46.41	41.76	1,037
Iron and steel products .....	39.1	40.1	39.9	2.28	2.28	2.21	89.19	91.54	88.31	3,989
Primary iron and steel .....	39.0	40.1	39.7	2.45	2.44	2.42	95.41	97.78	95.89	3,052
Transportation equipment .....	40.1	40.2	39.9	1.90	1.92	1.87	76.14	77.29	74.60	5,224
Shipbuilding and repairing .....	40.3	40.3	40.3	1.90	1.91	1.88	76.63	77.01	75.70	4,146
Building and general engineering (m) .....	38.9	39.7	39.2	1.81	1.81	1.77	70.61	72.07	69.27	3,115
Highways, bridges and street construction .....	37.3	40.3	36.8	1.45	1.43	1.44	54.06	57.64	53.07	1,885
New Brunswick										
Manufacturing .....	41.6	40.7	41.6	1.70	1.69	1.69	70.72	68.69	70.24	14,845
Food and beverages .....	42.8	42.0	39.5	1.32	1.32	1.34	56.37	55.53	52.92	3,102
Saw and planing mills .....	45.0	45.4	44.3	1.09	1.10	1.05	49.28	49.85	46.70	1,258
Pulp and paper mills .....	41.2	40.5	41.7	2.35	2.33	2.26	97.05	94.25	94.00	3,377
Transportation equipment .....	41.0	39.2	42.2	2.06	2.03	2.03	84.32	79.73	85.59	3,038
Building and general engineering (m) .....	41.0	39.7	39.4	1.70	1.72	1.65	69.91	68.24	64.88	1,969
Highways, bridges and street construction .....	50.4	50.5	44.7	1.28	1.30	1.30	64.45	65.64	57.98	1,584
Quebec										
Metal mining .....	41.6	42.5	43.8	2.18	2.16	2.06	90.59	91.94	90.11	11,934
Non-metal mining (d) .....	42.2	42.5	42.8	2.18	2.19	2.06	92.09	93.04	88.06	6,155
Manufacturing .....	41.7	41.5	42.0	1.73	1.72	1.68	71.95	71.55	70.58	275,247
Food and beverages .....	41.9	41.4	42.2	1.65	1.64	1.58	69.03	67.96	66.74	22,979
Tobacco .....	39.1	40.3	39.8	2.02	2.03	1.91	78.81	81.94	76.15	5,162
Rubber products .....	43.3	44.0	43.1	1.54	1.56	1.51	66.76	68.69	65.15	4,839
Leather products .....	40.6	40.8	41.1	1.24	1.23	1.19	50.28	50.39	48.85	12,510
Boots and shoes (except rubber) .....	40.4	40.8	40.9	1.24	1.23	1.19	50.20	50.39	48.73	9,721
Textile products (except clothing) .....	43.4	43.1	43.7	1.40	1.40	1.35	60.91	60.44	59.01	29,551
Cotton yarn and broad woven goods .....	40.6	40.4	41.6	1.54	1.53	1.49	62.51	61.93	62.00	10,388
Woollen goods .....	46.7	45.2	47.0	1.33	1.32	1.28	62.05	59.80	60.02	2,834
Synthetic textiles and silk <sup>1</sup> .....	44.8	44.4	45.3	1.35	1.35	1.23	60.35	59.94	55.52	8,491
Clothing (textile and fur) .....	38.8	38.9	39.5	1.27	1.27	1.22	49.36	49.31	48.01	48,394
Men's clothing .....	39.1	39.2	39.3	1.24	1.23	1.20	48.54	48.41	47.13	16,058
Women's clothing .....	36.8	36.9	37.8	1.40	1.40	1.30	51.40	51.75	49.22	15,078
Knit goods .....	42.1	42.1	41.8	1.18	1.18	1.13	49.57	49.55	47.40	6,605
Wood products .....	45.2	45.6	46.2	1.30	1.29	1.25	58.59	58.81	57.57	16,203
Saw and planing mills .....	46.5	46.9	47.9	1.24	1.24	1.18	57.68	58.04	56.51	7,410
Furniture .....	43.8	44.1	44.3	1.41	1.40	1.37	62.03	61.84	60.86	6,643
Paper products .....	41.8	41.6	42.1	2.19	2.19	2.15	91.47	91.31	90.74	26,478
Pulp and paper mills .....	41.8	42.0	42.3	2.36	2.36	2.32	98.85	98.99	98.09	20,378
Other paper products (h) .....	41.4	40.6	41.7	1.61	1.62	1.59	66.84	65.51	66.38	6,100
Printing, publishing and allied industries .....	40.2	39.8	40.2	2.31	2.31	2.21	92.66	91.76	89.03	9,266
Iron and steel products .....	43.3	43.1	43.2	1.97	1.97	1.92	85.27	84.99	82.70	24,617
Machinery (i) .....	43.2	43.4	42.9	1.88	1.89	1.83	81.35	81.95	78.29	5,633
Transportation equipment .....	41.4	41.1	41.6	2.13	2.13	2.09	88.08	87.61	86.76	21,400
Aircraft and parts .....	42.3	43.3	42.6	2.18	2.21	2.15	92.08	95.69	91.83	7,143
Railroad and rolling stock equipment .....	40.6	40.3	39.6	2.17	2.16	2.09	88.23	86.97	82.86	6,317
Shipbuilding and repairing .....	40.0	37.9	40.9	2.18	2.17	2.10	87.19	82.50	85.91	6,566

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
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	March 1963
	number			dollars						number
Quebec - Concluded										
Manufacturing - Concluded:										
Non-ferrous metal products.....	41.5	41.3	41.5	2.23	2.22	2.14	92.45	91.71	88.95	11,588
Smelting and refining .....	40.8	40.7	40.6	2.50	2.51	2.40	102.22	102.01	97.60	7,483
Electrical apparatus and supplies .....	41.1	41.1	42.6	1.93	1.92	1.91	79.16	78.65	81.36	14,489
Chemical products .....	40.7	40.3	40.7	2.10	2.07	1.97	85.38	83.47	80.17	9,221
Building and general engineering (m) .....	42.1	40.9	42.8	2.21	2.22	2.14	93.03	90.78	91.50	33,552
Building .....	40.6	39.8	41.7	2.20	2.21	2.15	89.22	87.87	89.68	27,217
General engineering.....	48.8	45.9	48.1	2.24	2.26	2.09	109.42	103.54	100.40	6,335
Highways, bridges and street construction .....	41.8	40.1	41.4	1.72	1.72	1.65	71.93	69.03	68.39	11,419
Electric and motor transportation (n).....	44.4	44.4	44.6	1.86	1.87	1.83	82.49	82.87	81.73	9,722
Service (o) .....	40.1	39.2	40.8	1.05	1.05	1.01	42.04	40.99	41.27	11,987
Ontario										
Metal mining .....	40.2	41.3	41.0	2.25	2.26	2.26	90.40	93.30	92.61	23,895
Gold (a) .....	40.9	42.7	42.7	1.79	1.79	1.76	73.11	76.33	75.10	9,228
Other metal (b) .....	39.7	40.4	40.1	2.55	2.57	2.56	101.28	103.95	102.45	14,667
Manufacturing.....	40.9	40.8	41.0	2.03	2.02	1.97	83.14	82.57	80.57	417,454
Food and beverages.....	40.1	40.2	40.5	1.76	1.75	1.70	70.67	70.33	68.69	37,426
Meat products .....	41.1	40.3	41.2	1.94	1.92	1.86	79.59	77.51	76.89	7,864
Canned and preserved fruits and vegetables.....	39.2	39.1	38.4	1.63	1.64	1.61	63.98	64.37	62.03	4,587
Bread and other bakery products .....	40.0	39.8	40.5	1.56	1.55	1.47	62.22	61.60	59.62	4,646
Rubber products .....	41.8	41.5	41.4	2.17	2.15	2.10	90.57	89.24	86.85	10,624
Leather products.....	40.6	41.0	41.4	1.37	1.37	1.34	55.54	56.36	55.67	11,528
Boots and shoes (except rubber) .....	41.1	41.5	41.6	1.29	1.29	1.24	52.83	53.31	51.64	7,242
Textile products (except clothing).....	40.6	40.6	41.0	1.57	1.57	1.52	63.85	63.70	62.47	17,877
Cotton yarn and broad woven goods.....	39.4	40.0	40.2	1.42	1.42	1.39	56.08	56.73	56.10	3,903
Woolen goods.....	40.9	41.1	41.4	1.36	1.36	1.34	55.54	55.86	55.61	4,594
Synthetic textiles and silk <sup>1</sup> .....	41.8	41.8	41.6	1.98	2.00	1.89	82.56	83.35	78.39	3,824
Clothing (textile and fur).....	39.5	39.5	39.6	1.29	1.30	1.27	50.94	51.22	50.16	22,022
Men's clothing.....	39.2	39.8	39.5	1.35	1.35	1.31	52.97	53.84	51.79	7,598
Knit goods .....	41.2	40.9	40.7	1.18	1.19	1.16	48.80	48.46	47.06	6,056
Wood products .....	41.9	42.5	41.9	1.53	1.53	1.50	64.18	64.98	62.71	20,624
Saw and planing mills.....	42.6	43.5	42.8	1.45	1.45	1.42	61.79	63.11	60.97	7,381
Furniture.....	41.6	42.2	41.3	1.61	1.61	1.57	66.77	67.81	64.68	9,993
Paper products .....	40.8	40.5	40.9	2.22	2.22	2.16	90.63	89.94	88.42	27,028
Pulp and paper mills .....	40.3	40.4	40.6	2.47	2.47	2.39	99.73	99.76	96.97	16,314
Other paper products (h) .....	41.4	40.7	41.4	1.85	1.84	1.82	76.77	74.95	75.32	10,714
Printing, publishing and allied industries.....	38.7	38.3	38.9	2.47	2.46	2.37	95.44	94.26	92.18	17,695
Iron and steel products.....	41.0	41.0	41.0	2.32	2.31	2.25	94.96	94.86	92.45	89,490
Agricultural implements.....	42.3	42.4	40.8	2.50	2.48	2.33	105.62	105.11	95.30	8,023
Iron castings .....	41.6	41.4	41.7	2.18	2.19	2.13	90.57	90.74	88.68	8,720
Machinery (i) .....	41.1	41.3	41.6	2.16	2.18	2.11	88.62	90.02	87.81	15,688
Primary iron and steel .....	39.9	39.9	39.9	2.73	2.71	2.65	108.87	107.88	105.51	23,865
Sheet metal products .....	41.2	41.0	41.9	2.13	2.12	2.11	88.01	86.78	88.28	7,982
Transportation equipment.....	42.6	41.7	42.3	2.39	2.36	2.29	101.74	98.22	96.84	54,373
Aircraft and parts .....	40.4	40.6	40.0	2.28	2.26	2.16	91.91	91.87	86.69	6,533
Motor vehicles .....	44.0	42.1	43.9	2.59	2.54	2.48	114.09	107.00	108.73	24,831
Motor vehicle parts and accessories .....	41.9	41.7	42.0	2.23	2.22	2.20	93.40	92.64	92.34	16,890
Railroad and rolling stock equipment.....	40.0	39.9	39.3	2.20	2.21	2.14	87.88	88.07	84.02	2,853
Non-ferrous metal products .....	40.1	40.2	40.4	2.08	2.09	2.08	83.41	84.04	84.08	19,122
Brass and copper products .....	40.2	40.7	41.5	2.19	2.21	2.16	88.21	89.91	89.62	3,232
Smelting and refining .....	39.1	39.0	39.3	2.32	2.34	2.32	90.82	91.22	90.98	7,402
Electrical apparatus and supplies .....	40.1	40.4	40.4	1.95	1.95	1.92	78.21	78.85	77.46	36,753
Non-metallic mineral products (l).....	41.7	40.9	42.2	2.03	2.03	1.96	84.64	82.96	82.62	13,932
Chemical products.....	40.9	40.9	41.0	2.20	2.19	2.13	89.89	89.38	87.38	15,957
Building and general engineering (m) .....	39.1	38.9	40.0	2.54	2.52	2.43	99.44	98.07	97.08	38,447
Building .....	39.1	38.8	39.8	2.52	2.51	2.42	98.58	97.43	95.16	34,655
General engineering .....	39.7	39.9	42.1	2.70	2.61	2.51	107.28	104.12	105.61	3,792
Highways, bridges and street construction.....	41.8	42.8	40.5	1.82	1.81	1.75	75.82	77.31	70.86	16,123
Electric and motor transportation (n).....	44.4	44.1	44.3	2.05	2.02	1.96	91.05	89.18	86.90	16,029
Service (o) .....	37.8	37.8	38.6	1.12	1.12	1.07	42.15	42.18	41.19	23,980
Hotels and restaurants .....	37.2	37.6	38.5	1.05	1.05	1.01	39.22	39.63	38.78	15,159

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 March 1963
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	
	number			dollars						number
<b>Manitoba</b>										
Manufacturing .....	40.0	39.9	39.7	1.79	1.78	1.75	71.66	71.24	69.30	27,678
Food and beverages .....	38.8	38.6	38.3	1.95	1.93	1.91	75.76	74.46	72.14	4,725
Meat products .....	39.2	38.8	37.4	2.20	2.20	2.12	86.43	85.24	79.30	1,868
Clothing (textile and fur) .....	39.7	39.5	39.9	1.15	1.15	1.14	45.50	45.54	45.53	4,951
Iron and steel products .....	40.9	40.4	41.2	1.94	1.96	1.93	79.21	79.00	79.43	3,911
Transportation equipment .....	40.0	40.2	39.5	2.06	2.07	2.01	82.42	83.09	79.22	5,420
Building and general engineering (m) .....	39.5	38.5	40.2	2.15	2.16	2.05	84.94	83.27	82.51	4,856
Highways, bridges and street construction .....	38.8	42.7	39.1	1.69	1.68	1.62	65.65	71.76	63.18	2,432
Service (o) .....	36.3	36.2	36.6	1.09	1.09	1.08	39.67	39.54	39.51	4,973
<b>Saskatchewan</b>										
Mining .....	39.7	40.6	41.5	2.59	2.60	2.52	102.82	105.72	104.55	2,152
Manufacturing .....	38.7	38.2	39.0	2.03	2.05	2.01	78.59	78.20	78.62	5,984
Meat products .....	36.7	37.2	38.6	2.20	2.21	2.14	80.87	82.08	82.57	985
Building and general engineering (m) .....	38.3	38.3	39.2	1.97	1.94	1.96	75.56	74.35	76.63	3,195
Highways, bridges and street construction .....	39.9	41.0	39.3	1.93	1.95	1.79	77.12	79.82	70.39	2,495
Service (o) .....	39.2	40.9	38.5	1.11	1.10	1.10	43.38	44.83	42.30	1,862
<b>Alberta (p)</b>										
Coal mining .....	28.3	33.7	34.7	2.18	2.17	2.11	61.69	73.02	73.27	741
Oil and natural gas production (c) .....	42.3	44.8	43.7	2.56	2.55	2.39	111.05	114.16	104.44	4,837
Manufacturing .....	39.6	39.8	39.3	2.02	2.01	1.97	79.81	80.12	77.31	22,124
Food and beverages .....	38.9	38.7	38.8	2.06	2.07	2.02	80.12	79.95	78.54	5,353
Meat products .....	38.6	38.4	39.0	2.21	2.20	2.17	85.23	84.55	84.70	3,018
Transportation equipment .....	39.4	40.3	40.0	2.01	2.03	1.97	79.02	81.90	78.96	3,450
Non-metallic mineral products (e) .....	38.9	39.4	40.9	2.00	1.99	1.95	77.65	78.29	79.74	2,153
Building and general engineering (m) .....	38.1	38.2	37.6	2.28	2.29	2.28	86.93	88.99	85.58	8,854
Highways, bridges and street construction .....	41.1	40.9	40.6	1.85	1.84	1.86	75.83	75.42	75.43	4,924
Electric and motor transportation (n) .....	40.4	40.5	39.9	2.07	2.05	2.00	83.62	83.04	79.89	2,118
Service (o) .....	36.4	36.4	37.3	1.21	1.21	1.17	44.11	43.85	43.56	6,096
<b>British Columbia (p)</b>										
Forestry (logging) .....	39.8	37.6	37.5	2.84	2.84	2.78	112.93	106.74	104.32	6,951
Metal mining .....	38.9	40.9	38.0	2.54	2.53	2.57	98.78	103.37	97.55	3,984
Manufacturing .....	38.8	38.6	38.1	2.35	2.35	2.27	91.41	90.62	86.58	65,879
Food and beverages .....	36.5	37.0	35.3	2.15	2.15	2.07	78.54	79.40	72.99	6,441
Canned and cured fish .....	30.8	35.9	27.5	2.11	2.19	2.03	65.07	78.42	55.93	1,287
Canned and preserved fruits and vegetables .....	33.9	35.4	31.9	1.75	1.67	1.74	59.40	58.93	55.62	594
Wood products .....	39.1	38.7	38.2	2.24	2.24	2.15	87.56	86.65	82.22	27,520
Saw and planing mills .....	39.2	38.7	38.2	2.25	2.25	2.16	88.06	87.11	82.67	26,179
Pulp and paper mills .....	39.5	38.3	38.9	2.74	2.72	2.63	108.28	104.22	102.28	7,177
Iron and steel products .....	39.3	39.3	38.7	2.46	2.47	2.40	96.80	97.14	92.73	5,015
Steel shipbuilding and repairing .....	39.0	39.6	38.6	2.60	2.60	2.53	101.63	102.86	97.79	5,005
Non-ferrous metal products .....	38.9	39.8	39.4	2.58	2.55	2.52	100.61	101.64	98.99	4,188
Building and general engineering (m) .....	36.1	36.9	36.1	2.90	2.92	2.78	104.52	107.79	100.53	7,895
Highways, bridges and street construction .....	37.8	37.8	37.0	2.22	2.20	2.16	83.74	83.28	79.97	7,676
Electric and motor transportation (n) .....	38.9	39.0	40.2	2.47	2.46	2.36	96.01	95.86	94.66	3,198
Service (o) .....	34.2	34.5	34.8	1.40	1.39	1.33	47.85	48.04	46.44	7,680

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 March 1963
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	
	number			dollars						number
Halifax - Manufacturing .....	40.2	39.6	40.8	1.88	1.87	1.81	75.49	74.28	73.99	6,695
Saint John - Manufacturing .....	42.0	40.3	43.0	1.85	1.84	1.79	77.87	74.30	76.76	4,734
Quebec - Manufacturing .....	40.4	40.1	40.6	1.71	1.69	1.61	68.93	67.91	65.32	15,471
Leather products .....	38.0	38.6	39.5	1.21	1.22	1.16	46.11	47.13	46.01	1,972
Clothing (textile and fur) .....	37.8	38.2	39.5	1.01	1.00	0.98	38.32	38.04	38.92	1,871
Transportation equipment .....	39.6	37.2	40.0	2.16	2.15	2.05	85.51	79.94	82.23	2,916
Building and general engineering (m) .....	41.3	40.8	42.1	1.96	1.96	1.93	80.82	80.01	81.37	4,426
Sherbrooke - Manufacturing .....	43.3	43.4	43.0	1.52	1.52	1.47	66.00	65.82	63.27	6,073
Three Rivers - Manufacturing .....	41.3	40.9	43.0	1.82	1.82	1.79	74.96	74.50	76.87	8,424
Drummondville - Manufacturing .....	42.7	43.1	43.8	1.50	1.49	1.37	64.09	64.11	60.07	4,598
Showinigan - Manufacturing .....	41.4	41.2	41.6	2.11	2.10	2.01	87.44	86.52	83.61	5,819
Granby - Manufacturing .....	42.7	42.3	43.5	1.53	1.54	1.46	65.47	65.15	63.40	4,197
St. Hyacinthe - Manufacturing .....	41.4	41.6	41.2	1.36	1.36	1.30	56.45	56.43	53.37	3,505
Sorel - Manufacturing .....	40.8	40.6	41.6	2.08	2.01	1.98	85.02	81.60	82.17	3,738
St. Jean - Manufacturing .....	43.0	42.6	43.4	1.57	1.57	1.54	67.34	66.94	66.96	3,093
Montreal - Manufacturing .....	41.0	40.9	41.4	1.78	1.78	1.74	73.04	72.74	71.90	148,394
Food and beverages .....	41.2	41.0	41.8	1.79	1.78	1.72	73.80	73.03	71.92	15,486
Tobacco and tobacco products .....	39.1	40.4	39.5	2.04	2.07	1.94	79.81	83.73	76.57	3,766
Leather products .....	40.3	40.6	40.5	1.30	1.28	1.24	52.21	52.18	50.18	6,717
Textile products (except clothing) .....	42.9	42.9	43.0	1.37	1.38	1.34	58.59	59.03	57.35	7,193
Clothing (textile and fur) .....	38.6	38.6	39.3	1.37	1.37	1.31	52.77	52.73	51.37	33,413
Printing, publishing and allied industries .....	39.3	39.2	39.5	2.47	2.47	2.36	96.86	96.57	93.00	7,387
Iron and steel products .....	42.9	42.5	42.6	2.08	2.08	2.02	89.05	88.15	86.12	16,362
Transportation equipment .....	41.4	41.3	41.5	2.16	2.18	2.12	89.58	89.97	87.71	15,637
Electrical apparatus and supplies .....	41.0	41.0	42.6	2.01	2.00	2.00	82.30	82.12	85.03	11,596
Building and general engineering (m) .....	39.4	38.1	40.3	2.33	2.35	2.25	91.70	89.49	90.76	16,931
Electric and motor transportation (n) .....	43.5	43.6	44.1	1.93	1.93	1.89	84.04	84.05	83.55	7,611
Service (o) .....	39.7	38.4	40.2	1.06	1.06	1.03	42.12	40.67	41.28	9,532
Valleyfield (Solaberry-de-) - Manufacturing .....	42.6	42.0	43.5	1.68	1.66	1.57	71.42	69.96	68.16	2,676
Cornwall - Manufacturing .....	41.7	41.0	41.4	2.05	2.05	2.02	85.34	83.94	83.70	3,944
Ottawa-Hull - Manufacturing .....	39.9	40.1	40.6	2.04	2.03	1.96	81.35	81.52	79.61	10,088
Pulp and paper mills .....	39.4	40.3	39.6	2.38	2.39	2.33	93.81	96.12	92.09	3,342
Building and general engineering (m) .....	40.1	40.2	41.0	2.07	2.08	2.03	83.08	83.52	83.00	3,277
Kingston - Manufacturing .....	40.1	41.2	41.0	2.09	2.13	2.02	83.98	87.70	82.80	4,196
Peterborough - Manufacturing .....	40.2	40.8	41.0	2.33	2.35	2.29	93.71	95.99	93.63	5,269
Oshawa - Manufacturing .....	44.4	41.5	41.8	2.54	2.46	2.38	112.75	101.90	99.52	15,794
Toronto - Manufacturing .....	40.6	40.5	40.6	1.94	1.94	1.89	78.93	78.61	76.68	132,719
Food and beverages .....	39.9	40.0	40.3	1.82	1.81	1.76	72.73	72.58	71.04	15,492
Rubber products .....	41.6	40.7	40.8	2.29	2.27	2.20	95.30	92.20	89.85	3,203
Clothing (textile and fur) .....	39.4	39.6	39.5	1.35	1.36	1.32	52.98	54.05	52.27	12,398
Paper products .....	41.5	41.2	41.3	1.90	1.89	1.86	78.83	77.70	76.68	6,989
Printing, publishing and allied industries .....	38.5	38.0	38.4	2.65	2.64	2.55	101.80	100.50	97.99	11,133
Iron and steel products .....	41.8	41.7	41.9	2.22	2.21	2.14	93.02	92.39	89.36	22,509
Transportation equipment .....	40.5	40.5	40.2	2.18	2.17	2.09	88.46	88.10	84.21	9,196
Non-ferrous metal products .....	40.8	40.7	41.6	1.85	1.86	1.84	75.48	75.83	76.51	5,962
Electrical apparatus and supplies .....	40.0	40.2	40.4	1.95	1.95	1.91	78.07	78.28	77.26	14,830
Chemical products .....	40.5	40.5	40.3	1.97	1.94	1.90	79.74	78.49	76.65	5,816
Building and general engineering (m) .....	38.6	37.8	39.1	2.69	2.68	2.59	103.97	101.42	101.16	13,751
Electric and motor transportation (n) .....	44.1	43.9	43.9	2.13	2.11	2.04	93.97	92.62	89.77	8,641
Service (o) .....	38.6	38.7	39.4	1.19	1.19	1.12	45.79	45.92	44.24	12,453
Hamilton - Manufacturing .....	39.9	40.1	40.5	2.31	2.30	2.25	91.96	92.34	91.40	41,136
Clothing (textile and fur) .....	38.3	38.5	39.6	1.26	1.28	1.26	48.10	49.40	49.78	1,136
Iron and steel products .....	39.3	39.5	39.8	2.58	2.57	2.53	101.49	101.71	100.61	23,032
Electrical apparatus and supplies .....	39.7	40.9	41.1	2.31	2.31	2.27	91.76	94.73	93.41	4,029
Building and general engineering (m) .....	39.3	38.6	40.9	2.69	2.62	2.53	105.80	100.87	103.47	2,972

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 March 1963
	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	Mar. 1963	Feb. 1963	Mar. 1962	
	number			dollars						number
<b>St. Catharines - Manufacturing</b> .....	40.7	41.2	41.3	2.41	2.40	2.31	98.06	98.86	95.18	20,591
Pulp and paper mills .....	40.2	39.8	41.1	2.42	2.42	2.36	97.36	96.26	97.14	2,793
Iron and steel products .....	41.7	41.9	41.2	2.53	2.53	2.43	105.38	106.09	100.03	6,320
Transportation equipment .....	41.6	42.2	42.1	2.62	2.60	2.49	109.23	109.79	104.95	5,896
<b>Niagara Falls - Manufacturing</b> .....	40.3	40.5	40.3	2.20	2.18	2.11	88.91	88.13	84.97	3,369
<b>Brantford - Manufacturing</b> .....	40.1	41.6	40.2	1.98	2.00	1.82	79.37	82.94	73.14	7,185
Textile products (except clothing) .....	40.1	40.8	39.4	1.80	1.78	1.64	72.02	72.56	64.68	879
Iron and steel products .....	40.8	43.7	40.7	2.33	2.37	2.19	94.79	103.73	88.97	3,016
<b>Guelph - Manufacturing</b> .....	40.6	40.9	40.5	1.81	1.80	1.74	73.55	73.88	70.57	5,525
<b>Galt - Manufacturing</b> .....	41.3	41.3	41.2	1.71	1.71	1.66	70.76	70.77	68.26	7,382
<b>Kitchener - Manufacturing</b> .....	41.9	41.3	41.4	1.75	1.74	1.70	73.29	71.68	70.37	15,783
Food and beverages .....	40.6	40.6	41.0	1.98	1.94	1.90	80.42	78.77	77.99	2,746
Rubber products .....	42.5	41.3	41.3	2.02	1.99	1.93	85.97	82.13	79.80	3,196
Wood products .....	42.9	42.3	40.8	1.64	1.64	1.57	70.47	69.15	64.20	1,711
<b>Woodstock - Manufacturing</b> .....	41.5	40.3	40.5	1.81	1.85	1.82	75.17	74.56	73.91	3,230
<b>London - Manufacturing</b> .....	40.0	39.9	40.2	1.92	1.90	1.84	76.89	76.02	73.99	13,109
Food and beverages .....	38.9	38.9	38.6	1.92	1.87	1.84	74.51	72.89	70.94	2,717
Iron and steel products .....	40.2	40.2	40.5	2.04	2.02	2.00	81.98	81.03	81.13	2,132
<b>Sarnia - Manufacturing</b> .....	40.5	40.3	39.9	2.66	2.66	2.60	107.58	107.22	103.66	5,216
<b>Windsor - Manufacturing</b> .....	42.4	40.3	41.7	2.36	2.33	2.24	100.03	93.84	93.49	15,678
Iron and steel products .....	42.1	40.0	40.7	2.29	2.27	2.21	96.31	90.75	90.21	2,978
Transportation equipment .....	42.6	40.2	42.0	2.49	2.44	2.39	105.98	98.00	100.61	9,897
Building and general engineering (m) .....	37.0	32.8	35.2	2.64	2.63	2.50	97.56	86.19	88.12	721
<b>Ft. William-Pt. Arthur - Manufacturing</b> .....	39.3	39.9	40.2	2.29	2.28	2.23	89.92	91.09	89.87	3,914
<b>Winnipeg - Manufacturing</b> .....	39.9	39.8	39.9	1.78	1.77	1.74	70.97	70.60	69.52	24,080
Food and beverages .....	39.0	38.7	39.2	1.99	1.97	1.97	77.73	76.34	77.03	4,372
Meat products .....	39.5	39.3	39.3	2.22	2.22	2.16	87.65	87.28	85.11	1,830
Clothing (textile and fur) .....	39.7	39.4	39.7	1.19	1.20	1.18	47.14	47.19	46.87	4,490
Transportation equipment .....	40.0	40.2	39.5	2.06	2.07	2.01	82.42	83.09	79.22	5,420
Building and general engineering (m) .....	38.2	38.3	37.9	2.21	2.20	2.11	84.69	84.40	79.98	3,221
Service (o) .....	35.8	35.9	36.2	1.10	1.10	1.09	39.58	39.49	39.54	4,670
<b>Edmonton - Manufacturing</b> .....	39.7	39.7	39.9	2.00	2.00	1.98	79.65	79.67	79.04	9,444
Food and beverages .....	38.7	38.6	39.6	2.12	2.12	2.08	82.06	81.77	82.35	2,504
Building and general engineering (m) .....	38.9	38.6	36.9	2.34	2.36	2.37	90.86	90.93	87.52	3,886
<b>Calgary - Manufacturing</b> .....	39.0	39.3	39.4	2.10	2.10	2.05	81.96	82.51	80.81	6,975
<b>Vancouver - Manufacturing</b> .....	38.8	38.2	38.0	2.29	2.30	2.21	88.67	87.72	83.86	32,271
Food and beverages .....	38.1	37.0	37.0	2.20	2.19	2.12	83.77	80.89	78.34	4,601
Wood products .....	39.0	38.1	38.2	2.25	2.27	2.17	87.93	86.61	82.90	12,443
Iron and steel products .....	39.1	39.2	39.0	2.49	2.50	2.42	97.38	98.22	94.43	4,591
Transportation equipment .....	38.8	39.6	38.7	2.55	2.60	2.49	98.82	102.84	96.57	2,795
Building and general engineering (m) .....	35.2	35.1	35.9	2.94	2.92	2.88	103.46	102.58	103.53	4,961
Electric and motor transportation (n) .....	38.6	39.0	39.7	2.48	2.47	2.38	95.82	96.32	94.70	2,156
Service (o) .....	34.3	34.8	34.4	1.40	1.40	1.34	48.21	48.77	46.23	4,900
<b>Victoria - Manufacturing</b> .....	39.3	38.7	38.4	2.47	2.45	2.39	96.80	94.68	91.65	5,292

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	53.83	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	1.51	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.56	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	76.56	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	40.5	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	1.54	65.50
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	66.54
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	66.54
*December	38.7	1.82	70.50	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	79.36	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	76.58	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	77.51	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	79.02	41.3	2.09	86.42	40.5	1.77	71.83
April									
May									
June									
July									
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	67.77	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	65.22
February	41.1	1.68	69.07	40.9	1.61	65.69	40.6	1.58	64.31
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	1.53	68.47
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	63.75
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	1.37	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	69.96	40.2	1.70	68.43	41.6	1.70	70.72
April									
May									
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\* 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	1.55	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	1.75	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	1.59	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	69.58
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	70.51
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	71.95	40.9	2.03	83.14	40.0	1.79	71.66
April									
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\* 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	38.5	1.74	66.55
1956 - Average	40.6	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	39.3	1.99	79.29	37.7	2.28	85.04
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	83.57
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	84.23
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	80.38	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	77.36	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.34	39.2	2.00	78.50	37.7	2.34	83.38
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	39.6	2.02	79.81	38.3	2.35	91.41
April									
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\* 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.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	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	1.56	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	40.2	1.88	75.49	40.4	1.71	68.93	41.3	1.82	74.96	41.0	1.78	73.04
April												
May												
June												
July												
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.	\$	\$	No.	\$	\$	No.	\$	\$	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	41.6	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	1.67	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	73.57	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	85.21	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	88.83
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	74.47	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	78.59	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	39.9	2.04	81.35	40.6	1.94	78.93	39.9	2.31	91.96	40.7	2.41	98.06
April												
May												
June												
July												
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.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
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	88.08
September	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
October	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
November	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
*December	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.15
1962 - January	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
February	39.4	1.81	71.46	41.0	1.70	69.45	40.0	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	1.98	79.37	41.9	1.75	73.29	40.0	1.92	76.89	42.4	2.36	100.03
April												
May												
June												
July												
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.	\$	\$	No.	\$	\$	No.	\$	\$	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	39.2	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	39.2	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	39.9	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	38.2	1.94	75.08	37.9	2.10	79.62
May	39.2	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	82.21
May	39.2	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	37.2	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	39.7	2.00	79.65	39.0	2.10	81.96	38.8	2.29	88.67
April												
May												
June												
July												
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	
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	
June	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9	190.5	
July	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.1	189.4	
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	196.1
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	
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	
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	
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	
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	176.8	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	194.9
April	90.6	99.8	103.7	115.1	129.5	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9	186.6	190.6	
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	
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	
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	
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	
May	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	
June	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	
July	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	
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	79.02	189.3	59.73	143.1
April				
May				
June				
July				
August				
September				
October				
November				
December				

Note:- The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the 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.

