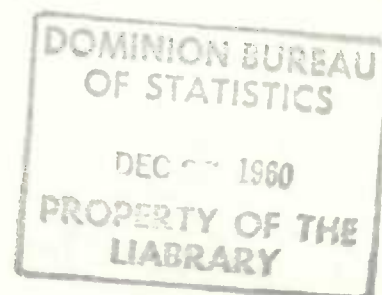




DOES NOT CIRCULATE
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MAN-HOURS AND HOURLY EARNINGS
WITH AVERAGE WEEKLY WAGES
SEPTEMBER 1960



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Employment Section

EMPLOYMENT AND EARNINGS REPORTS

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- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

CONTENTS

Page

COMMENTARY	3
------------------	---

SEPTEMBER 1960 STATISTICS

Hours and Earnings, by Industry:

1. Canada	6
2. Provinces.....	8
3. Urban Areas	11

HISTORICAL STATISTICS Annual Averages 1945 - 59 (Monthly 1957-60)

4. Manufacturing, Canada	13
--------------------------------	----

ROTATION TABLES

5a. Manufacturing, Provinces.....	14
6a. Manufacturing, Urban Areas.....	17

(Historical statistics for non-manufacturing industries and major groups
in manufacturing last published in August issue)

SPECIAL TABLES

7. Index Numbers of Average Hourly Earnings in Manufacturing	21
8. Index Numbers of Average Hourly Earnings in the Heavy Electrical Machinery and Equipment Industry	22
9. Weekly Wages in Manufacturing in 1949 Dollars and Current Dollars....	22

CHARTS

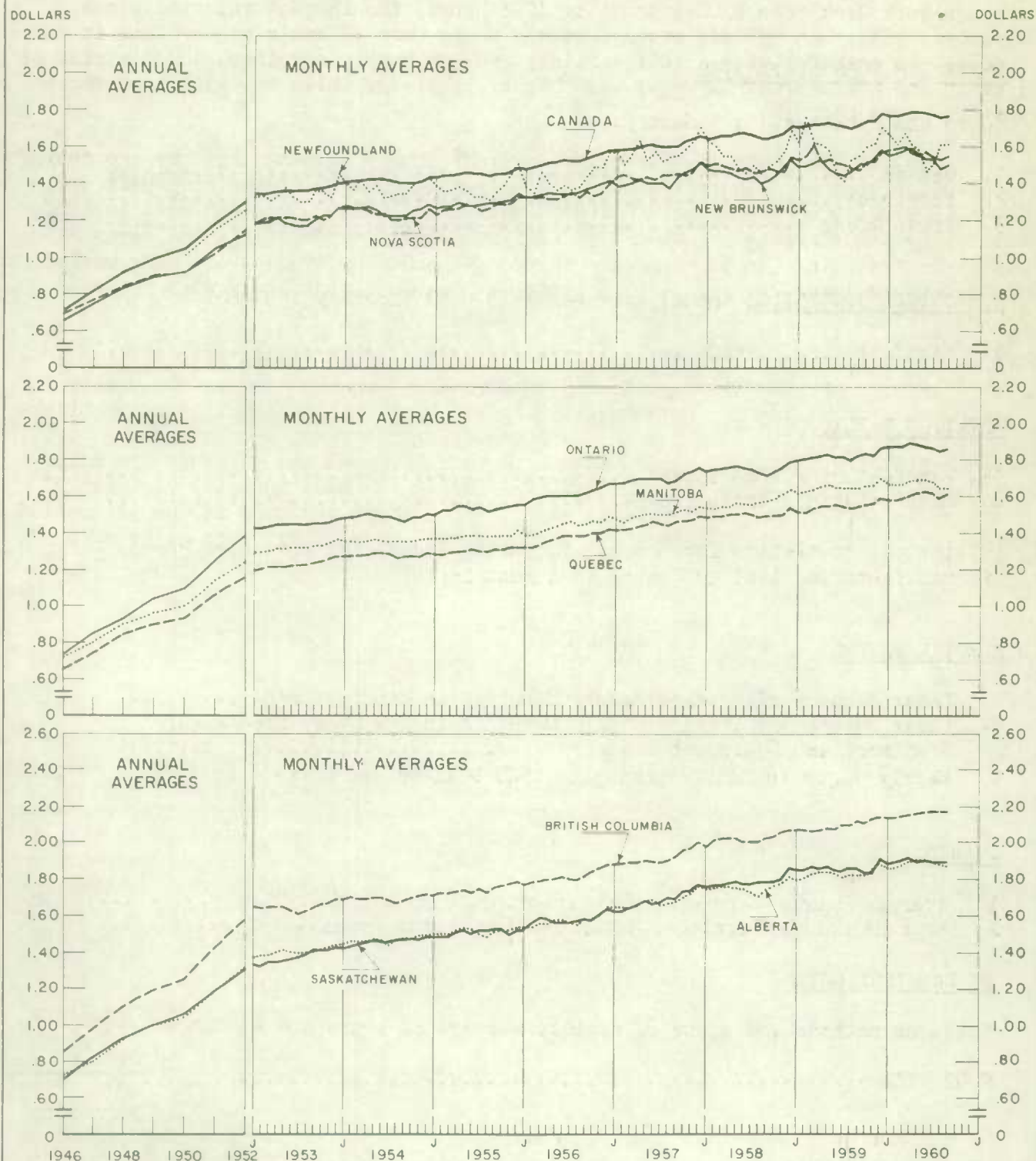
1. Average Hourly Earnings, Manufacturing, Canada and Provinces.....	2
2. Average Hourly Earnings, Manufacturing, Urban Areas.....	4

EXPLANATORY NOTES

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

FOOTNOTES	iii
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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, SEPTEMBER, 1960

Manufacturing

Average hourly earnings in manufacturing rose by one cent to \$1.77. The average work week rose by 0.3 hours to 40.8 hours, the longest reported since November, 1959. At \$72.34, average weekly wages were 88 cents higher than in August. As compared with a year earlier, average hourly earnings showed a rise of 5 cents and average weekly wages were higher by \$1.21, while the average work week was 0.4 hours shorter.

In durable goods manufacturing, average hourly earnings rose by one cent to \$1.94. There were increases of 0.3 hours in the length of the work week and \$1.08 in average weekly wages. Reinstatement of over 7,000 wage-earners in the automotive industry who had been laid off for model changeover was the major factor in the gain. In the year-to-year comparison, the average of hours worked was 0.6 hours lower, but gains of 6 cents and \$1.24, respectively were recorded in the average hourly and weekly earnings.

Average hourly earnings in non-durable goods rose by one cent to \$1.63, with a gain in the average work week amounting to 0.3 hours and average weekly wages rising by 71 cents. Overtime in pulp and paper mills, printing and publishing and oil refineries were partly responsible for the increase. A shorter work week in clothing factories, where many women are employed and earnings are below the general average, also contributed. The decline in this industry was partly seasonal in nature and partly due to religious holidays observed in the pay period reported by many establishments. As compared with 1959, there were gains of 6 cents in average hourly earnings and \$1.74 in average weekly wages but a loss of 0.2 hours in the length of the average work week.

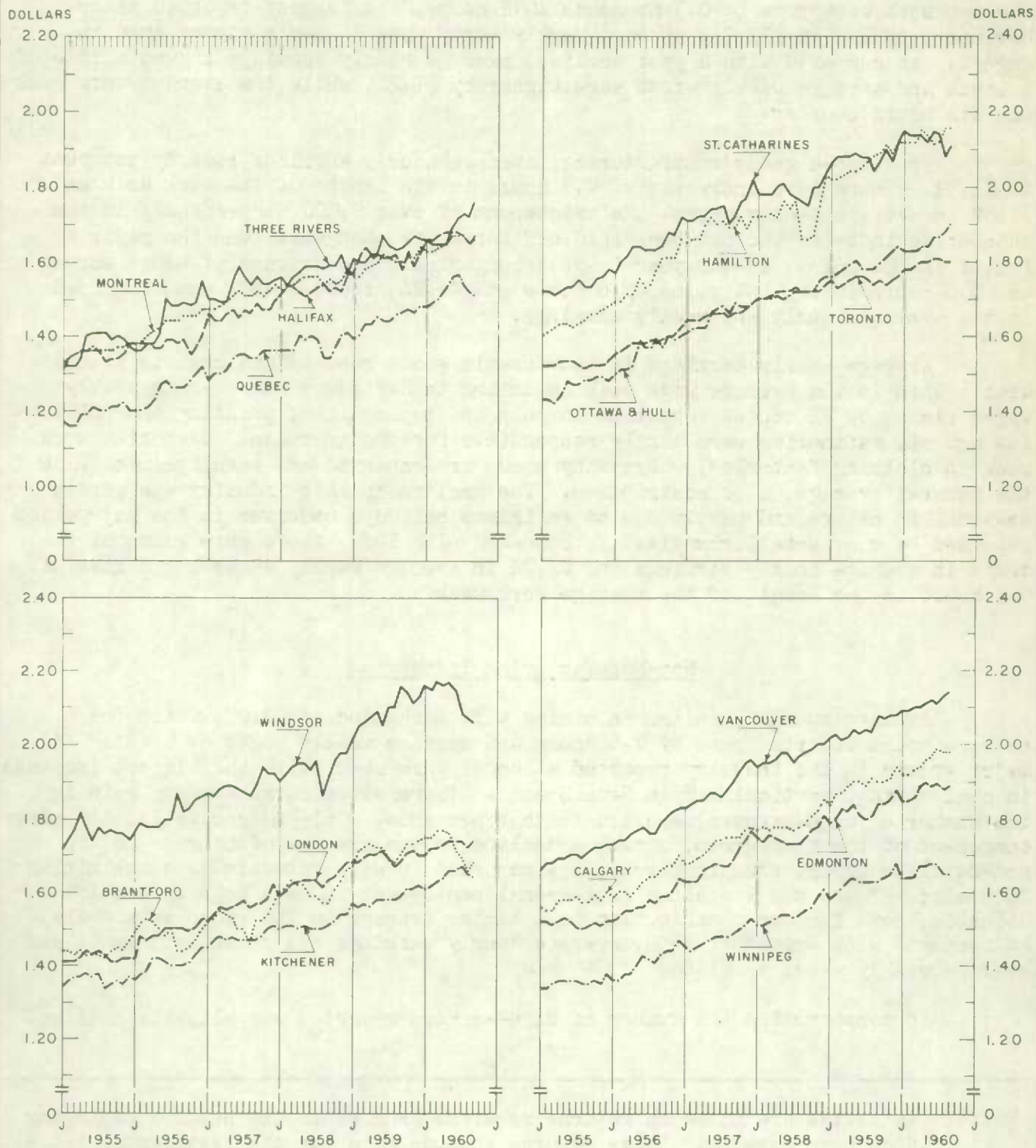
Non-Manufacturing Industries

Average hourly earnings in mining were unchanged at \$2.07, while the average hours reported rose by 0.6 hours and average weekly wages by \$1.31. All major groups in the industry reported a longer work week, with the biggest increase in coal mining, particularly in Nova Scotia. There was a corresponding gain in the number of wage-earners reported in that province. Oil and gas wells, the other component of the fuel group, showed a decline in the average of hours. In the non-metallic group, some increases were reported in wage rates in asbestos mining in Quebec. There was a decline in seasonal employment in peat bogs in British Columbia, both factors contributing to a higher average in the group as a whole. As compared with September 1959, average hourly earnings had risen by 3 cents and average weekly wages by \$1.66.

In construction the number of wage-earners reported was slightly smaller.

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

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



In building and general engineering, average hours and earnings were somewhat higher, while in highway and street construction there were slight declines in hours, earnings and employment. With the lay-off of seasonal help in summer hotels, average hourly earnings rose by 3 cents in the service industries for which data are available.

PROVINCES

Average hourly earnings in manufacturing were higher in September than in August in Nova Scotia, New Brunswick, Quebec and Ontario. In Newfoundland, Manitoba, Saskatchewan and British Columbia, hourly earnings remained at the August level and in Alberta, there was a decline of one cent. The average work week was longer except in New Brunswick, and with the exception of Alberta, average weekly wages were higher in all provinces.

In Nova Scotia and New Brunswick, lay-offs and short-time among lower-paid seasonal workers in fish processing contributed to the higher averages. In Nova Scotia, increased employment and higher earnings in iron and steel products and transportation equipment were also factors and in New Brunswick there was over-time in transportation equipment. A 2-cent gain in Quebec partly resulted from lay-offs of lower-paid seasonal wage-earners in fruit and vegetable canning and partly to short time work among women in clothing factories by reducing their weight in the general averages of hours and earnings. Overtime in aircraft factories, pulp and paper mills and some other industries also contributed. A major factor in the increase in Ontario was the return to work of over 7,000 wage-earners in the automotive industry, following lay-offs for model changeover. Partly offsetting the effect of this factor were increased employment and a longer work week in fruit and vegetable canning, where rates are below the general average. In Alberta, the decline in earnings was largely due to increased activity in food processing and the employment of many lower-paid seasonal workers.

Urban Areas

Average hourly earnings in manufacturing were higher in September than in August in 21 of the cities for which data are published in Table 3, lower in 5 and unchanged in 10. The average work week was longer in 20 cities, shorter in 12 and unchanged in 4. In all but 10 cities average weekly wages were higher than in August. Changes in earnings were mainly due to seasonal factors.

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
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	September 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Mining	42.1	41.5	41.9	2.07	2.07	2.04	87.21	85.90	85.45	80,193
Metal mining	42.2	41.7	41.9	2.16	2.15	2.13	91.07	89.76	89.16	51,972
Gold (a)	43.0	42.5	42.7	1.65	1.66	1.62	70.89	70.41	69.30	14,297
Other metal (b)	41.9	41.3	41.6	2.35	2.35	2.31	98.73	97.16	96.33	37,675
Copper-gold-silver	40.2	38.9	40.9	2.11	2.10	2.06	84.83	81.55	84.40	8,206
Iron	45.3	45.4	44.9	2.51	2.48	2.34	113.73	112.51	105.22	6,036
Uranium	40.5	39.7	40.3	2.71	2.67	2.61	109.61	106.10	105.01	6,011
Fuels	40.7	40.3	41.0	1.94	1.93	1.93	79.18	78.03	79.08	16,277
Coal	41.3	40.2	40.9	1.76	1.71	1.75	72.80	68.78	71.39	10,711
Oil and natural gas (c)	39.5	40.6	41.3	2.31	2.29	2.24	91.45	93.16	92.65	5,566
Non-metal (d)	43.3	42.4	43.2	1.88	1.86	1.79	81.33	79.02	77.47	11,944
Asbestos	41.7	40.6	42.0	2.18	2.17	2.08	90.95	88.15	87.31	5,709
Manufacturing	40.8	40.5	41.2	1.77	1.76	1.72	72.34	71.46	71.13	842,864
Durable goods	41.1	40.8	41.7	1.74	1.93	1.88	79.62	78.54	78.38	392,308
Non-durable goods	40.6	40.3	40.8	1.63	1.62	1.57	66.01	65.30	64.27	450,556
Food and beverages	40.9	40.2	40.3	1.90	1.90	1.90	61.33	60.29	60.32	114,679
Meat products	40.6	39.8	42.1	1.82	1.83	1.83	74.04	72.78	76.99	22,222
Canned and cured fish	34.6	34.0	32.9	1.07	1.11	1.10	36.90	37.63	36.08	10,174
Canned and preserved fruits and vegetables	43.2	41.2	38.5	1.14	1.15	1.12	49.07	47.33	43.16	20,728
Grain mill products	42.6	41.9	41.6	1.73	1.72	1.65	73.83	71.92	68.87	5,349
Bread and other bakery products	41.6	41.8	42.3	1.46	1.46	1.42	60.51	60.98	60.06	11,122
Biscuits and crackers	40.3	40.3	41.0	1.31	1.28	1.24	52.91	51.60	51.00	5,757
Distilled liquors	40.6	39.2	39.8	1.98	1.96	1.90	80.54	76.78	75.90	3,784
Malt liquors	39.0	39.5	38.7	2.23	2.22	2.13	86.89	87.49	82.48	6,253
Confectionery	41.6	40.4	41.1	1.27	1.26	1.21	52.87	51.03	49.76	7,539
Tobacco and tobacco products	41.8	41.1	39.9	1.85	1.84	1.74	77.17	75.38	69.43	6,421
Rubber products	41.5	41.1	42.3	1.82	1.81	1.80	75.32	74.45	76.35	14,928
Rubber footwear	42.3	42.1	42.6	1.37	1.35	1.34	57.79	56.94	56.98	4,605
Other rubber products (e)	41.1	40.7	42.2	2.02	2.02	1.99	83.13	82.20	84.00	10,323
Leather products	40.2	40.6	40.1	1.21	1.20	1.18	48.42	48.96	47.21	23,801
Boots and shoes (except rubber)	39.9	40.6	39.9	1.16	1.16	1.14	46.25	47.09	45.49	16,612
Other leather products (f)	40.9	40.9	40.5	1.31	1.31	1.26	53.43	53.35	50.99	7,189
Textile products (except clothing)	42.1	41.7	42.7	1.35	1.34	1.30	56.65	56.06	55.48	45,664
Cotton yarn and broad woven goods	40.3	39.5	40.8	1.36	1.36	1.29	54.77	53.73	52.73	13,951
Woolen goods	43.6	43.5	43.8	1.25	1.26	1.22	54.35	54.70	53.43	8,085
Synthetic textiles and silk	43.5	42.7	43.9	1.43	1.44	1.39	62.25	61.31	60.85	10,386
Filament yarn and staple fibres	41.4	41.3	42.2	1.76	1.77	1.71	72.92	73.08	71.97	5,055
Spun yarn and fabrics	45.5	44.1	45.5	1.15	1.14	1.10	52.14	50.20	50.02	5,331
Clothing (textile and fur)	38.1	38.8	39.6	1.15	1.15	1.12	43.74	44.56	44.44	78,187
Men's clothing	37.4	38.1	39.0	1.16	1.15	1.14	43.18	43.97	44.67	26,766
Women's clothing	36.5	37.9	38.4	1.21	1.21	1.20	44.00	46.06	46.06	20,155
Knit goods	41.3	41.3	41.4	1.08	1.07	1.03	44.78	44.19	42.59	15,291
*Wood products	41.7	41.2	42.1	1.58	1.57	1.53	65.90	64.71	64.35	71,033
Saw and planing mills	40.7	40.2	41.4	1.69	1.67	1.62	68.81	67.21	67.29	44,184
Plywood and veneer mills	38.5	38.2	41.3	1.71	1.69	1.66	65.67	64.46	68.52	7,759
Sash, door and planing mills	43.3	42.4	44.0	1.42	1.41	1.35	61.40	59.70	59.49	10,697
Sawmills	40.3	39.8	40.2	1.81	1.79	1.75	72.84	71.15	70.53	25,728
Furniture	43.5	43.1	44.0	1.45	1.45	1.40	62.86	62.40	61.50	19,086
Other wood products (g)	43.2	42.1	41.7	1.31	1.33	1.30	56.75	55.97	54.29	7,763
Paper products	41.9	41.3	41.4	2.10	2.08	2.00	88.01	85.91	83.00	75,334
Pulp and paper mills	42.0	41.3	41.2	2.26	2.24	2.15	94.96	92.25	88.69	55,271
Other paper products (h)	41.5	41.2	42.1	1.66	1.65	1.59	68.86	68.15	67.01	20,063
Paper boxes and bags	41.4	40.9	42.1	1.63	1.62	1.55	67.67	66.53	65.39	12,251
Printing, publishing and allied industries	39.3	38.9	40.3	2.18	2.16	2.10	85.65	84.22	84.45	32,111

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

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

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported September 1960
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manufacturing - concluded:										
*Iron and steel products	40.8	40.6	41.7	2.09	2.09	2.03	85.19	84.62	84.53	118,484
Agricultural implements	38.8	37.0	39.6	2.01	2.01	2.02	78.23	74.32	79.95	5,812
Boilers and plate work	41.7	41.5	41.6	1.99	2.00	1.91	83.11	83.00	79.49	4,596
Fabricated and structural steel	41.4	40.8	40.5	2.01	2.00	1.96	83.14	81.67	79.27	5,701
Hardware and tools	41.6	41.4	42.7	1.78	1.77	1.77	74.10	73.40	75.51	7,990
Heating and cooking appliances	40.6	40.6	42.8	1.78	1.75	1.74	72.36	71.05	74.54	5,859
Iron castings	40.6	40.9	42.3	1.98	1.97	1.94	80.27	80.56	82.27	13,037
Machinery (i)	41.4	41.3	42.3	1.95	1.93	1.89	80.83	79.81	80.02	21,005
Household, office and store	41.0	40.7	42.5	1.96	1.94	1.88	80.47	79.03	80.11	5,643
Industrial (j)	41.5	41.5	42.2	1.95	1.93	1.90	80.96	80.10	79.98	15,362
Primary iron and steel	39.7	39.7	41.1	2.49	2.50	2.38	98.83	99.03	97.75	29,419
Sheet metal products	42.2	42.0	42.4	2.08	2.07	2.00	87.70	87.06	84.83	12,816
Wire and wire products	40.5	40.9	42.3	2.02	2.03	2.01	81.70	83.12	85.00	6,500
*Transportation equipment	40.7	40.3	41.0	2.06	2.03	2.01	83.74	81.76	82.51	86,510
Aircraft and parts	42.0	41.3	41.5	2.07	2.05	1.96	86.99	84.79	81.55	17,026
Motor vehicles	41.2	40.1	42.1	2.26	2.24	2.24	93.23	90.08	94.38	19,353
Motor vehicle parts and accessories	40.2	39.7	41.0	2.01	1.96	1.97	80.61	77.94	80.72	13,436
Railroad and rolling stock equipment	39.4	39.0	39.8	1.96	1.96	1.94	77.22	76.71	77.33	20,016
Shipbuilding and repairing	40.3	41.1	40.5	2.00	1.99	1.93	80.74	82.03	78.15	15,147
*Non-ferrous metal products	40.8	40.5	40.8	2.08	2.09	1.98	85.02	84.65	80.68	41,103
Aluminum products	43.4	42.3	42.1	1.82	1.80	1.75	78.82	76.09	73.86	5,596
Brass and copper products	40.0	40.6	41.7	1.98	1.98	1.89	79.42	80.42	78.56	5,486
Smelting and refining	40.3	40.1	40.1	2.30	2.31	2.20	92.52	92.41	88.38	24,633
Other non-ferrous metal products (k)	41.3	40.9	40.9	1.52	1.51	1.47	62.84	61.68	59.91	5,388
*Electrical apparatus and supplies	40.7	40.5	41.4	1.85	1.84	1.78	75.02	74.57	73.68	46,481
Heavy electrical machinery and equipment ¹	41.0	40.6	41.1	2.06	2.06	1.99	84.71	83.51	81.96	10,399
Telecommunication equipment	40.6	40.7	40.9	1.68	1.69	1.58	68.23	68.60	64.72	10,512
Batteries	40.8	40.0	44.0	1.78	1.79	1.75	72.76	71.43	76.92	1,364
Refrigerators, vacuum cleaners and appliances	39.9	39.1	41.8	1.38	1.86	1.78	74.93	72.70	74.45	5,660
Wire and cable	39.8	41.9	43.0	2.06	2.04	2.01	82.04	85.64	86.58	4,284
Miscellaneous electrical products	40.9	40.5	41.1	1.73	1.72	1.68	70.89	69.83	69.18	14,052
*Non-metallic mineral products (l)	42.9	42.8	44.4	1.81	1.79	1.74	77.85	76.62	77.17	28,697
Clay products	42.0	41.7	43.8	1.64	1.63	1.61	68.77	67.78	70.53	3,952
Glass and glass products	40.9	40.7	42.6	1.82	1.78	1.71	74.63	72.47	72.77	7,271
Products of petroleum and coal	40.8	39.9	40.8	2.55	2.52	2.43	103.89	100.54	99.21	8,036
Petroleum refining and products	40.8	39.9	40.7	2.56	2.54	2.46	104.58	101.23	100.08	7,794
Chemical products	40.6	40.2	41.1	1.99	1.98	1.90	80.99	79.58	78.02	29,368
Medicinal and pharmaceutical preparations	39.5	39.7	41.2	1.53	1.51	1.44	60.58	59.79	59.38	3,119
Acids, alkalis and salts	40.4	39.7	41.3	2.28	2.27	2.19	92.12	90.04	90.34	6,542
Fertilizers	40.0	41.0	40.1	2.09	2.10	2.00	83.72	85.94	80.21	2,183
Paints and varnishes	40.1	40.5	40.7	1.83	1.83	1.76	73.35	74.13	71.75	2,817
Miscellaneous manufacturing industries	41.9	41.5	42.2	1.45	1.47	1.40	60.59	60.87	59.25	22,027
Professional and scientific equipment	40.3	40.4	41.4	1.82	1.84	1.74	73.35	74.19	71.89	4,949
Construction	43.2	42.9	42.5	1.94	1.93	1.86	83.80	82.65	78.82	210,710
Building and general engineering (m)	42.9	42.3	41.9	2.12	2.10	2.03	91.03	89.03	85.00	133,879
Building	41.8	41.2	41.1	2.15	2.13	2.04	89.63	87.65	83.95	112,518
General engineering	48.7	48.2	46.6	2.02	2.00	1.96	98.37	96.37	91.15	21,361
Highways, bridges and streets	43.7	43.8	43.4	1.63	1.64	1.56	71.21	71.72	67.75	76,831
Electric and motor transportation (n)	43.6	43.7	44.7	1.85	1.83	1.76	80.58	80.13	78.82	33,001
Service (o)	39.1	39.2	39.6	1.05	1.02	1.00	40.93	40.09	39.51	55,894
Hotels and restaurants	39.2	39.6	39.5	1.02	0.99	0.98	39.91	39.16	38.53	37,893
Laundries and dry cleaning plants	39.8	39.3	40.8	1.01	1.00	0.97	40.31	39.29	39.66	13,183

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. ¹Index numbers of average hourly earnings in this industry appear in Table 8

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	September 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Newfoundland										
Mining	48.1	47.6	43.3	1.96	1.96	1.75	94.35	93.22	75.68	2,706
Manufacturing	38.5	37.0	37.7	1.62	1.62	1.55	62.22	60.10	58.52	8,295
Food and beverages	34.0	31.7	33.5	0.98	0.97	0.95	33.18	30.81	31.88	3,587
Canned and cured fish	30.7	28.1	30.0	0.86	0.86	0.85	26.45	24.10	25.37	2,764
Pulp and paper mills	42.5	41.0	39.5	2.45	2.46	2.30	104.06	100.84	91.02	2,579
Building and general engineering (m)	45.7	46.9	43.8	1.74	1.74	1.58	79.50	81.68	69.28	4,059
Nova Scotia										
Coal mining	42.4	41.2	42.2	1.71	1.66	1.71	72.62	68.50	72.16	7,791
Manufacturing	40.8	40.4	40.9	1.55	1.53	1.47	63.27	61.86	60.30	20,724
Food and beverages	40.6	40.3	41.1	0.97	0.98	0.93	39.28	39.40	38.23	5,077
Canned and cured fish	36.0	37.1	35.9	1.03	0.96	0.99	36.88	35.54	35.49	2,369
Wood products	46.0	44.9	44.6	0.97	0.97	0.97	44.45	43.39	43.14	1,501
Iron and steel products	40.0	39.5	40.4	2.22	2.18	2.06	88.68	86.22	83.52	4,958
Primary iron and steel	40.0	39.3	40.3	2.37	2.33	2.21	94.74	91.63	89.21	3,855
Transportation equipment	40.0	39.7	40.0	1.76	1.75	1.68	70.36	69.68	67.30	4,815
Shipbuilding and repairing	40.1	39.8	40.0	1.75	1.73	1.67	70.34	68.93	66.95	3,784
Building and general engineering (m)	41.4	41.7	41.9	1.58	1.55	1.47	65.33	64.61	61.64	4,682
Highways, bridges and street construction	43.3	43.5	44.8	1.37	1.37	1.28	59.27	59.55	57.62	3,000
New Brunswick										
Manufacturing	41.6	41.9	40.9	1.51	1.48	1.50	63.10	61.93	61.49	15,608
Food and beverages	41.8	43.3	38.2	1.11	1.09	1.15	46.62	47.06	44.07	4,724
Saw and planing mills	45.6	46.5	47.1	1.00	0.99	0.96	45.68	45.87	45.40	1,421
Pulp and paper mills	40.6	40.0	41.0	2.15	2.16	2.11	87.27	86.52	86.61	3,615
Transportation equipment	42.0	38.9	39.3	1.88	1.85	1.89	79.19	71.96	74.39	2,322
Building and general engineering (m)	43.3	44.3	43.9	1.64	1.65	1.52	71.07	72.92	66.67	2,937
Highways, bridges and street construction	42.1	44.3	44.2	1.22	1.23	1.23	51.58	54.23	54.27	2,711
Quebec										
Metal mining	43.4	42.1	44.1	2.01	1.98	1.92	87.14	83.09	84.60	11,308
Non-metal mining (d)	42.7	41.3	42.0	2.00	1.98	1.91	85.37	81.72	80.16	6,297
Manufacturing	41.8	41.7	42.4	1.61	1.59	1.54	67.16	66.53	65.21	278,626
Food and beverages	42.6	42.8	43.1	1.51	1.47	1.48	64.47	62.91	63.78	24,266
Tobacco	41.8	40.8	39.7	1.85	1.83	1.76	77.29	74.78	69.79	5,368
Rubber products	43.2	43.5	43.1	1.45	1.43	1.41	62.58	62.22	60.81	4,719
Leather products	39.6	39.7	39.7	1.14	1.14	1.11	45.28	45.38	43.98	12,056
Boots and shoes (except rubber)	39.7	39.5	39.3	1.15	1.15	1.12	45.52	45.43	43.97	9,472
Textile products (except clothing)	42.9	42.5	43.8	1.27	1.27	1.21	54.66	53.82	52.89	26,918
Cotton yarn and broad woven goods	40.2	39.6	41.0	1.37	1.37	1.28	55.20	54.10	52.33	9,856
Woollen goods	47.0	46.4	47.3	1.21	1.22	1.17	56.76	56.51	55.24	2,899
Synthetic textiles and silk ¹	45.1	43.9	45.4	1.20	1.20	1.15	54.11	52.53	52.34	6,627
Clothing (textile and fur)	37.7	38.6	39.4	1.13	1.13	1.10	42.67	43.62	43.49	48,136
Men's clothing	37.1	37.8	39.0	1.14	1.14	1.13	42.21	43.24	43.99	15,395
Women's clothing	35.8	37.3	37.8	1.20	1.20	1.18	42.94	44.65	44.75	14,610
Knit goods	41.9	42.0	42.1	1.07	1.06	1.01	44.82	44.34	42.61	7,525
Wood products	46.6	46.3	47.7	1.19	1.18	1.13	55.45	54.50	54.16	16,064
Saw and planing mills	47.7	47.9	49.7	1.12	1.10	1.05	53.20	52.93	52.03	7,002
Furniture	45.7	44.8	46.4	1.32	1.31	1.27	60.19	58.82	58.92	6,600
Paper products	43.3	42.8	42.6	2.03	2.01	1.94	88.07	86.05	82.37	29,297
Pulp and paper mills	43.7	43.3	42.5	2.17	2.14	2.06	94.71	92.66	87.37	23,163
Other paper products (h)	42.1	40.7	42.8	1.50	1.49	1.44	63.00	60.67	61.54	6,134
Printing, publishing and allied industries	40.3	40.0	41.1	2.11	2.09	2.03	84.97	83.57	83.54	8,608
Iron and steel products	42.8	42.8	43.5	1.83	1.83	1.78	78.44	78.13	77.57	23,476
Machinery (i)	43.4	43.5	43.6	1.74	1.72	1.66	75.50	74.58	72.25	5,390
Transportation equipment	42.1	42.4	42.2	2.00	1.99	1.89	84.25	84.40	79.61	23,364
Aircraft and parts	43.6	42.7	42.8	2.09	2.06	1.95	91.20	88.21	83.53	9,753
Railroad and rolling stock equipment	39.5	40.1	39.7	1.96	1.98	1.94	77.63	79.37	77.15	7,859
Shipbuilding and repairing	41.8	44.2	43.9	2.02	2.02	1.81	84.46	89.47	79.46	4,641

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

¹ Includes synthetic filament yarn and staple fibre and spun yarn and fabric manufacturing.

TABLE 2. 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
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	September 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Quebec - concluded										
Manufacturing - concluded										
Non-ferrous metal products	41.9	41.4	42.1	2.08	2.10	1.95	87.13	86.75	81.97	13,780
Smelting and refining	41.5	40.9	41.4	2.29	2.32	2.17	95.21	94.84	90.01	9,591
Electrical apparatus and supplies	41.3	41.0	42.6	1.81	1.80	1.70	74.96	73.66	72.61	14,258
Chemical products	40.7	39.6	41.5	1.87	1.86	1.80	76.16	73.79	74.72	10,357
Building and general engineering (m)	45.8	44.8	43.3	1.98	1.95	1.89	90.68	87.23	81.84	39,117
Building	42.8	41.9	41.8	2.00	1.97	1.91	85.54	82.56	79.83	31,222
General engineering	58.1	56.3	52.0	1.91	1.87	1.79	111.03	105.44	93.33	7,895
Highways, bridges and street construction	40.1	39.8	40.8	1.43	1.48	1.37	57.51	59.05	55.93	21,069
Electric and motor transportation (n)	43.5	43.8	46.3	1.72	1.72	1.63	75.01	75.10	75.64	8,920
Service (o)	41.7	41.2	42.6	0.97	0.96	0.90	40.57	39.76	38.46	11,418
Ontario										
Metal mining	40.9	40.6	40.7	2.19	2.19	2.19	89.55	88.89	89.23	29,656
Gold (a)	42.3	41.9	42.0	1.64	1.64	1.61	69.35	68.75	67.53	10,312
Other metal (b)	40.2	39.9	40.2	2.50	2.50	2.47	100.31	99.64	99.25	19,344
Manufacturing	40.9	40.6	41.2	1.86	1.85	1.82	75.89	75.07	75.06	396,380
Food and beverages	42.7	41.4	41.0	1.48	1.49	1.48	62.94	61.54	60.67	50,471
Meat products	41.3	40.9	41.5	1.76	1.76	1.73	72.48	71.80	75.43	1,697
Canned and preserved fruits and vegetables	45.9	42.7	38.5	1.14	1.17	1.16	52.41	49.91	44.69	13,967
Bread and other bakery products	40.9	41.0	41.1	1.41	1.41	1.35	57.62	57.68	55.64	5,022
Rubber products	40.6	40.0	42.0	2.00	2.01	1.96	81.18	80.25	82.50	10,147
Leather products	41.1	42.0	40.8	1.27	1.27	1.26	52.38	53.53	51.40	10,849
Boots and shoes (except rubber)	40.4	42.2	40.9	1.17	1.18	1.18	47.40	49.73	48.06	6,704
Textile products (except clothing)	41.0	40.8	41.5	1.48	1.48	1.46	60.61	60.48	60.46	16,836
Cotton yarn and broad woven goods	40.3	39.5	40.8	1.36	1.36	1.35	54.85	53.71	55.14	3,448
Woolen goods	41.8	42.1	42.0	1.28	1.29	1.26	53.61	54.41	53.04	4,815
Synthetic textiles and silk ¹	40.6	40.7	41.4	1.88	1.88	1.85	76.40	76.44	76.42	3,625
Clothing (textile and fur)	38.3	39.1	39.8	1.22	1.22	1.20	46.79	47.55	47.53	21,180
Men's clothing	37.1	37.9	39.6	1.27	1.25	1.24	47.01	47.46	48.96	7,094
Knit goods	40.9	41.1	40.8	1.13	1.11	1.07	46.24	45.70	43.90	6,338
Wood products	42.7	42.4	43.4	1.45	1.45	1.40	61.75	61.71	60.92	21,276
Saw and planing mills	42.6	42.2	44.5	1.39	1.39	1.35	59.34	58.56	60.08	7,754
Furniture	42.5	42.8	43.4	1.52	1.53	1.46	64.63	65.34	63.15	9,850
Paper products	41.0	40.9	41.0	2.07	2.05	1.96	84.83	83.76	80.24	28,236
Pulp and paper mills	40.7	40.4	40.4	2.28	2.25	2.15	92.69	90.80	87.03	17,631
Other paper products (h)	41.5	41.7	42.0	1.73	1.72	1.66	71.76	71.78	69.54	10,605
Printing, publishing and allied industries	39.0	38.4	40.0	2.23	2.22	2.14	86.87	85.24	85.45	18,229
Iron and steel products	40.4	40.3	41.5	2.17	2.17	2.11	87.81	87.40	87.45	79,057
Agricultural implements	38.3	36.3	39.4	2.10	2.08	2.07	80.35	75.37	81.43	5,107
Iron castings	39.5	39.9	42.3	2.04	2.03	2.02	80.45	80.89	85.30	7,428
Machinery (i)	40.8	40.5	42.0	2.04	2.02	1.98	83.27	81.96	83.00	13,906
Primary iron and steel	39.5	40.0	41.0	2.58	2.60	2.47	101.99	103.76	101.44	21,834
Sheet metal products	43.3	43.2	42.3	2.10	2.10	1.96	90.95	90.89	82.99	7,418
Transportation equipment	40.4	39.7	41.1	2.15	2.11	2.11	86.80	83.87	86.80	42,186
Aircraft and parts	40.4	40.0	40.2	2.10	2.10	2.04	84.94	84.12	82.03	5,089
Motor vehicles	40.9	39.8	41.9	2.31	2.30	2.28	94.36	91.81	95.39	18,243
Motor vehicle parts and accessories	40.0	39.3	40.7	2.04	2.00	2.00	81.35	78.50	81.48	12,506
Railroad and rolling stock equipment	39.4	38.6	40.7	2.03	2.02	2.01	79.83	77.70	81.80	3,718
Non-ferrous metal products	40.4	40.2	40.2	2.03	2.03	1.94	81.81	81.43	77.99	21,026
Brass and copper products	40.1	41.2	40.6	2.06	2.06	1.98	82.41	84.76	80.29	3,209
Smelting and refining	39.2	39.1	39.3	2.26	2.27	2.18	88.73	88.73	85.51	9,805
Electrical apparatus and supplies	40.3	40.3	40.8	1.86	1.86	1.81	75.11	75.10	73.98	30,406
Non-metallic mineral products (l)	42.7	42.7	44.0	1.87	1.86	1.81	79.95	79.17	79.89	13,663
Chemical products	40.8	40.5	40.9	2.05	2.04	1.95	83.65	82.48	79.92	15,571
Building and general engineering (m)	41.9	41.4	42.1	2.29	2.26	2.17	95.84	93.80	91.51	48,107
Building	41.4	40.9	41.5	2.27	2.25	2.16	94.06	92.22	89.63	42,349
General engineering	45.9	44.9	46.6	2.37	2.35	2.26	108.99	105.55	105.19	5,758
Highways, bridges and street construction	47.3	47.8	46.6	1.61	1.59	1.54	76.26	75.99	72.03	22,304
Electric and motor transportation (n)	44.7	44.5	45.4	1.86	1.85	1.79	83.27	82.22	81.19	15,884
Service (o)	38.9	38.6	39.3	1.04	1.02	1.00	40.39	39.53	39.39	21,088
Hotels and restaurants	38.8	38.6	39.1	0.99	0.98	0.96	38.42	37.75	37.50	13,592

Footnotes (a) to (o) appear in explanatory notes at the end of this report.
¹ 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 September 1960
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manitoba										
Manufacturing	40.1	39.8	41.1	1.65	1.65	1.64	66.19	65.71	67.44	27,782
Food and beverages	40.0	39.6	40.9	1.76	1.75	1.75	70.26	69.34	71.90	5,887
Meat products	39.3	37.3	41.7	1.95	1.97	1.97	76.60	74.32	82.15	2,571
Clothing (textile and fur)	39.9	40.7	40.9	1.09	1.09	1.07	43.53	44.46	43.62	4,768
Iron and steel products	40.3	37.9	40.1	1.76	1.83	1.82	70.82	69.14	73.13	2,625
Transportation equipment	39.7	39.2	39.8	1.89	1.89	1.88	74.96	73.94	74.79	5,688
Building and general engineering (m)	44.5	44.0	45.3	2.06	2.04	1.93	91.74	89.60	87.29	8,045
Highways, bridges and street construction	48.0	46.4	45.7	1.56	1.57	1.58	75.05	72.79	72.00	4,611
Service (o)	37.4	37.6	37.6	1.05	1.04	1.01	39.28	39.13	37.97	4,663
Saskatchewan										
Mining	41.0	40.4	41.3	2.47	2.42	2.36	101.37	97.82	97.59	2,087
Manufacturing	38.6	38.1	38.9	1.89	1.89	1.86	72.74	72.11	72.35	6,442
Meat products	38.6	37.2	37.4	1.97	2.03	1.92	76.14	75.27	71.93	1,201
Building and general engineering (m)	41.2	41.1	38.9	1.83	1.83	1.82	75.26	75.28	70.75	5,010
Highways, bridges and street construction	45.3	44.3	43.8	1.60	1.58	1.58	72.44	69.98	69.15	4,650
Service (o)	38.7	38.4	40.1	1.07	1.06	1.02	41.40	40.86	41.01	2,138
Alberta (p)										
Coal mining	36.7	33.8	40.3	2.06	2.02	2.07	75.66	68.28	83.48	1,151
Oil and natural gas production (c)	39.2	40.5	41.0	2.33	2.32	2.29	91.51	94.21	93.80	5,019
Manufacturing	39.1	39.0	39.2	1.87	1.88	1.82	72.90	73.53	71.39	22,454
Food and beverages	37.3	37.8	37.4	1.78	1.88	1.77	66.50	70.89	66.28	7,026
Meat products	38.3	38.2	39.5	2.07	2.07	2.00	79.20	78.87	79.22	3,051
Transportation equipment	39.0	37.7	39.8	1.88	1.88	1.85	73.30	70.89	73.57	2,990
Non-metallic mineral products (e)	41.4	41.4	41.6	1.84	1.84	1.78	75.97	76.12	73.95	2,380
Building and general engineering (m)	40.7	40.8	40.3	2.20	2.17	2.08	89.26	88.52	83.80	11,639
Highways, bridges and street construction	43.0	42.5	41.1	1.82	1.82	1.77	78.35	77.53	72.75	7,553
Electric and motor transportation (n)	40.5	41.4	41.3	1.93	1.90	1.82	78.10	78.50	75.34	2,234
Service (o)	38.9	40.8	39.5	1.03	0.95	1.00	40.03	38.71	39.31	6,886
British Columbia (p)										
Forestry (logging)	39.0	30.1	36.4	2.74	2.66	2.64	106.67	80.15	95.88	8,238
Metal mining	41.6	41.2	41.2	2.33	2.36	2.21	97.06	97.30	90.96	3,636
Manufacturing	37.8	36.8	37.9	2.17	2.17	2.12	82.04	79.89	80.25	65,632
Food and beverages	34.7	33.2	35.3	1.84	1.90	1.81	63.89	63.17	63.95	10,167
Canned and cured fish	27.0	27.2	28.6	2.15	2.06	2.04	57.95	56.12	58.22	1,808
Canned and preserved fruits and vegetables	34.3	32.5	36.3	1.35	1.41	1.30	46.36	45.78	47.24	3,321
Wood products	37.4	36.6	37.4	2.12	2.10	2.04	79.27	76.38	76.23	25,864
Saw and planing mills	37.5	36.7	37.6	2.13	2.11	2.05	79.86	77.55	77.06	24,236
Pulp and paper mills	40.2	37.3	39.6	2.60	2.57	2.51	104.31	96.04	99.33	6,514
Iron and steel products	38.5	38.3	39.4	2.33	2.32	2.33	89.74	88.91	91.75	4,451
Steel shipbuilding and repairing	37.9	38.2	38.4	2.38	2.38	2.34	90.29	90.98	90.14	3,585
Non-ferrous metal products	40.4	40.2	39.9	2.37	2.37	2.30	95.72	95.51	91.70	4,676
Building and general engineering (m)	37.2	36.1	36.2	2.76	2.76	2.55	102.84	99.77	92.40	9,839
Highways, bridges and street construction	40.3	40.2	39.0	2.27	2.25	2.16	91.59	90.71	84.31	9,431
Electric and motor transportation (n)	40.3	40.5	39.5	2.26	2.26	2.16	91.02	91.47	85.56	3,066
Service (o)	35.9	35.9	35.5	1.32	1.30	1.26	47.32	46.50	44.81	7,371

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 September 1960
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing	40.3	40.6	40.4	1.67	1.65	1.58	67.32	67.03	63.93	6,708
Saint John — Manufacturing	42.9	42.6	42.1	1.65	1.57	1.49	70.95	66.81	62.86	4,075
Quebec — Manufacturing	41.3	41.4	41.5	1.51	1.52	1.46	62.24	62.78	60.41	14,557
Leather products	38.6	38.5	37.4	1.11	1.13	1.09	42.72	43.34	40.62	2,218
Clothing (textile and fur)	40.0	38.7	41.0	0.91	0.91	0.86	36.48	35.12	35.23	1,913
Transportation equipment	42.4	46.0	43.6	1.93	1.97	1.75	81.91	90.86	76.20	1,479
Building and general engineering (m)	42.1	41.2	41.2	1.74	1.68	1.68	73.23	68.99	69.14	3,533
Sherbrooke — Manufacturing	43.3	43.1	43.3	1.40	1.40	1.32	60.49	60.57	57.00	5,865
Three Rivers — Manufacturing	42.0	41.3	42.0	1.76	1.72	1.64	73.72	71.15	69.01	8,521
Drummondville — Manufacturing	43.2	42.5	44.0	1.30	1.31	1.23	56.33	55.73	54.23	4,102
Showinigan Falls — Manufacturing	42.0	41.8	42.3	1.90	1.89	1.83	79.75	78.98	77.49	6,774
Granby — Manufacturing	44.2	43.5	44.3	1.35	1.34	1.26	59.45	58.16	55.64	4,677
St. Hyacinthe — Manufacturing	41.6	42.4	42.7	1.23	1.20	1.21	51.29	51.09	51.88	3,237
Sorel — Manufacturing	41.2	42.4	45.3	1.79	1.79	1.68	73.70	75.75	75.98	2,923
St. Jean — Manufacturing	43.6	43.8	43.3	1.46	1.40	1.38	63.54	61.36	59.88	3,510
Montreal — Manufacturing	40.7	40.9	41.6	1.66	1.65	1.60	67.55	67.25	66.73	150,891
Food and beverages	41.8	41.8	42.2	1.65	1.62	1.60	69.00	67.65	67.37	16,918
Tobacco and tobacco products	41.7	40.9	39.5	1.86	1.84	1.77	77.61	75.30	70.00	4,192
Leather products	39.0	39.6	39.5	1.21	1.20	1.18	47.23	47.53	46.58	6,408
Textile products (except clothing)	41.4	41.8	43.2	1.28	1.26	1.22	53.05	52.79	52.60	6,321
Clothing (textile and fur)	36.9	38.4	39.0	1.22	1.22	1.20	45.15	46.96	46.97	32,963
Printing, publishing and allied industries	40.0	39.6	40.8	2.24	2.22	2.15	87.64	87.88	87.49	6,981
Iron and steel products	41.9	42.0	42.8	1.94	1.93	1.89	81.38	81.15	80.72	15,312
Transportation equipment	42.0	41.9	41.5	2.04	2.02	1.94	85.50	84.59	80.48	20,092
Electrical apparatus and supplies	41.0	41.0	42.0	1.89	1.88	1.82	77.35	76.89	76.22	11,320
Building and general engineering (m)	41.3	41.0	41.2	2.06	2.06	1.98	85.23	84.36	81.71	20,766
Electric and motor transportation (n)	42.5	42.7	45.4	1.80	1.80	1.72	76.42	76.82	78.30	7,192
Service (o)	41.4	40.9	42.5	0.98	0.97	0.91	40.50	39.66	38.57	9,059
Valleyfield — Manufacturing	40.1	40.1	42.1	1.52	1.52	1.44	60.77	61.01	60.74	2,664
Cornwall — Manufacturing	40.6	41.1	41.2	1.97	1.99	1.85	80.21	81.95	76.29	3,543
Ottawa-Hull — Manufacturing	40.9	40.4	41.5	1.90	1.88	1.80	77.64	75.91	74.65	10,304
Pulp and paper mills	41.0	40.1	40.5	2.23	2.20	2.08	91.58	88.22	84.42	3,658
Building and general engineering (m)	41.2	40.9	40.2	1.91	1.90	1.86	78.61	77.58	74.55	3,633
Kingston — Manufacturing	41.1	39.9	39.2	1.99	1.96	1.92	81.74	78.11	75.38	3,890
Peterborough — Manufacturing	40.7	40.0	41.2	2.20	2.16	2.12	89.33	86.52	87.51	5,104
Oshawa — Manufacturing	41.3	39.8	40.6	2.24	2.21	2.16	92.45	87.94	87.66	11,979
Toronto — Manufacturing	40.5	40.3	41.2	1.80	1.80	1.75	72.96	72.57	71.95	124,237
Food and beverages	40.5	40.0	40.7	1.66	1.65	1.62	67.20	65.96	65.98	16,515
Rubber products	40.4	38.8	41.1	2.12	2.14	2.05	85.77	82.85	84.46	2,915
Clothing (textile and fur)	37.2	38.5	39.9	1.27	1.28	1.27	47.43	49.09	50.58	11,713
Paper products	41.4	41.7	41.8	1.75	1.74	1.67	72.60	72.47	69.84	7,121
Printing, publishing and allied industries	38.8	38.4	39.6	2.36	2.35	2.26	91.38	90.30	89.38	11,731
Iron and steel products	41.2	40.4	41.6	2.03	2.04	1.99	83.87	82.31	82.64	19,417
Transportation equipment	40.2	39.7	40.6	2.00	2.01	1.91	80.67	79.69	77.60	7,850
Non-ferrous metal products	41.4	41.5	42.5	1.75	1.76	1.69	72.60	72.88	71.92	5,551
Electrical apparatus and supplies	40.8	40.3	41.2	1.86	1.86	1.80	75.92	75.01	74.05	12,490
Chemical products	40.5	40.4	40.7	1.85	1.83	1.77	74.73	74.06	71.95	5,727
Building and general engineering (m)	41.0	40.9	41.1	2.42	2.42	2.33	99.26	99.05	95.66	15,871
Electric and motor transportation (n)	44.2	44.4	45.3	1.93	1.91	1.83	85.32	84.70	82.78	8,524
Service (o)	39.7	39.1	40.4	1.10	1.09	1.06	43.47	42.42	42.85	10,626
Hamilton — Manufacturing	40.2	40.2	40.9	2.16	2.16	2.09	86.64	86.77	85.37	37,998
Clothing (textile and fur)	38.4	38.3	37.1	1.21	1.19	1.17	46.51	45.67	43.41	1,002
Iron and steel products	39.4	39.6	40.7	2.46	2.46	2.37	97.12	97.30	96.32	20,450
Electrical apparatus and supplies	39.8	40.8	39.5	2.15	2.18	2.08	85.64	88.88	82.02	3,840
Building and general engineering (m)	41.8	41.0	45.2	2.34	2.30	2.19	97.82	94.34	99.00	4,725

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 September 1960
	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	Sept. 1960	Aug. 1960	Sept. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	
St. Catharines — Manufacturing	40.7	40.9	41.1	2.11	2.08	2.07	85.76	85.17	85.32	21,281
Pulp and paper mills	40.3	41.2	40.3	2.24	2.22	2.13	90.46	91.60	86.02	2,875
Iron and steel products	41.7	41.5	42.7	2.30	2.29	2.28	95.89	95.21	97.58	6,005
Transportation equipment	39.7	38.3	40.7	2.27	2.29	2.24	90.08	87.84	91.27	4,670
Niagara Falls — Manufacturing	41.7	39.0	41.3	1.84	1.90	1.83	76.95	74.07	75.58	4,235
Brantford — Manufacturing	40.1	39.2	39.7	1.68	1.66	1.70	67.35	65.09	67.61	6,588
Textile products (except clothing)	40.3	39.4	40.3	1.55	1.55	1.52	62.39	61.29	61.09	930
Iron and steel products	39.7	36.7	39.1	2.08	2.05	1.99	82.41	75.33	77.81	1,923
Guelph — Manufacturing	40.4	41.1	41.6	1.66	1.66	1.62	67.17	68.03	67.19	4,934
Galt — Manufacturing	40.5	40.9	41.5	1.62	1.61	1.56	65.62	65.66	64.68	7,700
Kitchener — Manufacturing	41.0	41.5	42.8	1.64	1.65	1.59	67.27	63.48	63.02	14,646
Food and beverages	39.6	41.0	42.2	1.79	1.79	1.75	70.97	73.41	73.72	3,237
Rubber products	40.6	40.8	42.1	1.85	1.89	1.81	75.30	77.07	76.17	3,450
Wood products	43.0	43.3	44.4	1.52	1.53	1.46	65.27	66.39	64.76	1,771
Woodstock — Manufacturing	39.7	39.5	41.7	1.78	1.75	1.58	70.59	69.04	66.07	2,849
London — Manufacturing	40.5	40.5	40.5	1.74	1.72	1.68	70.38	69.41	68.24	12,265
Food and beverages	40.9	40.6	40.5	1.65	1.64	1.58	67.52	66.65	64.07	2,861
Iron and steel products	40.3	40.5	41.2	1.91	1.91	1.88	77.02	77.14	77.59	1,739
Sarnia — Manufacturing	40.4	39.7	40.1	2.50	2.47	2.37	101.12	97.86	95.23	5,059
Windsor — Manufacturing	39.2	39.6	42.0	2.06	2.07	2.16	80.86	82.16	90.52	15,992
Iron and steel products	37.9	40.3	41.8	2.12	2.12	2.07	80.34	85.35	86.80	2,653
Transportation equipment	39.8	39.4	42.3	2.21	2.20	2.28	88.19	86.63	96.66	9,370
Building and general engineering (m)	39.0	39.5	41.2	2.40	2.40	2.25	93.78	94.85	92.61	886
Ft. William-Pt. Arthur — Manufacturing	40.8	40.7	38.9	2.18	2.16	2.05	38.70	88.20	79.93	4,051
Winnipeg — Manufacturing	40.2	40.0	41.1	1.65	1.65	1.63	66.27	65.86	66.96	25,466
Food and beverages	40.2	39.5	40.8	1.81	1.85	1.80	72.70	73.18	73.25	5,291
Meat products	39.8	39.8	41.7	2.05	2.05	2.04	81.57	79.40	85.05	2,262
Clothing (textile and fur)	39.8	40.7	40.9	1.12	1.11	1.08	44.44	45.33	44.31	4,479
Transportation equipment	39.7	39.2	39.8	1.89	1.89	1.88	77.96	73.94	74.84	5,688
Building and general engineering (m)	41.1	40.0	41.0	2.01	2.00	1.91	82.57	79.89	78.33	4,654
Service (o)	37.2	37.3	37.4	1.06	1.06	1.02	39.46	39.37	38.17	4,345
Edmonton — Manufacturing	39.9	39.4	40.0	1.89	1.88	1.84	75.31	74.01	73.71	9,437
Food and beverages	38.2	33.7	39.0	1.96	1.95	1.90	74.90	75.43	74.02	2,558
Building and general engineering (m)	42.2	41.2	39.4	2.23	2.19	2.09	94.00	90.27	82.45	4,290
Calgary — Manufacturing	38.9	38.9	39.3	1.98	1.98	1.90	76.98	76.96	74.60	6,863
Vancouver — Manufacturing	37.0	36.5	37.8	2.14	2.13	2.08	78.91	77.50	73.46	31,804
Food and beverages	35.1	34.4	36.0	1.99	2.00	1.94	69.96	68.63	69.82	6,100
Wood products	36.6	36.1	37.5	2.17	2.15	2.07	79.43	77.56	77.62	11,838
Iron and steel products	38.5	38.2	39.4	2.35	2.34	2.34	90.37	89.32	92.30	4,186
Transportation equipment	37.6	37.2	38.1	2.30	2.32	2.29	86.59	86.14	87.45	1,842
Building and general engineering (m)	36.7	35.4	35.6	2.80	2.80	2.59	102.76	99.07	92.26	6,168
Electric and motor transportation (n)	41.0	40.2	40.0	2.27	2.28	2.20	93.17	91.81	87.83	2,105
Service (o)	35.8	35.8	35.3	1.34	1.32	1.30	48.11	47.42	45.74	4,712
Victoria — Manufacturing	37.2	37.6	38.4	2.29	2.29	2.23	85.25	85.95	85.59	4,709

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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1957 - January	40.9	1.58	64.42	40.9	1.70	69.69	40.9	1.43	58.61
February	40.9	1.58	64.46	40.9	1.70	69.65	41.0	1.44	58.88
March	41.1	1.59	65.23	41.2	1.71	70.53	41.0	1.45	59.41
April	40.6	1.60	64.96	40.9	1.72	70.31	40.4	1.46	59.19
May	40.5	1.61	65.08	40.7	1.72	69.88	40.3	1.49	59.89
June	40.6	1.61	65.37	40.8	1.72	70.34	40.4	1.49	60.07
July	40.5	1.60	64.96	40.6	1.73	70.16	40.5	1.47	59.66
August	40.6	1.60	64.76	40.5	1.73	70.11	40.6	1.46	59.24
September	40.7	1.60	65.32	41.0	1.74	71.38	40.3	1.47	59.16
October	40.3	1.63	65.65	40.6	1.77	71.70	40.0	1.49	59.44
November	40.6	1.64	66.38	40.9	1.77	72.52	40.4	1.49	60.12
*December	37.2	1.66	61.68	37.4	1.78	66.65	36.9	1.53	56.31
1958 - January	39.9	1.64	65.56	39.9	1.78	71.06	39.9	1.50	59.97
February	40.0	1.65	66.12	40.1	1.79	71.70	39.9	1.52	60.49
March	40.4	1.66	66.98	40.5	1.79	72.66	40.4	1.52	61.45
April	40.4	1.66	67.23	40.7	1.80	73.14	40.1	1.53	61.23
May	40.7	1.67	68.05	41.1	1.80	74.10	40.3	1.54	61.90
June	40.5	1.67	67.47	40.7	1.80	73.06	40.3	1.54	61.90
July	40.3	1.66	66.86	40.4	1.79	72.44	40.2	1.53	61.43
August	40.6	1.64	66.58	40.7	1.78	72.57	40.5	1.51	61.16
September	40.7	1.64	66.91	40.7	1.79	72.85	40.7	1.51	61.46
October	40.8	1.66	67.52	40.9	1.79	73.21	40.6	1.53	62.12
November	40.9	1.67	68.43	40.9	1.81	74.03	40.8	1.54	62.95
*December	37.3	1.71	63.71	37.5	1.84	68.99	37.0	1.58	58.57
1959 - January	40.6	1.70	69.28	40.7	1.85	75.48	40.6	1.56	63.28
February	40.9	1.71	69.81	41.0	1.85	75.83	40.8	1.57	63.96
*March	40.3	1.72	69.40	40.5	1.86	75.65	40.1	1.58	63.25
April	40.7	1.72	70.01	41.0	1.86	76.38	40.3	1.58	63.63
May	41.1	1.73	70.90	41.4	1.86	77.12	40.7	1.59	64.63
June	41.0	1.72	70.63	41.4	1.86	77.09	40.6	1.58	64.19
July	40.8	1.71	69.90	41.2	1.86	76.57	40.4	1.58	63.69
August	41.0	1.70	69.56	41.1	1.85	76.28	40.8	1.56	63.65
September	41.2	1.72	71.13	41.7	1.88	78.38	40.8	1.57	64.27
October	41.3	1.74	71.68	41.7	1.89	78.76	40.9	1.59	64.86
November	40.9	1.74	71.08	41.2	1.89	77.62	40.7	1.60	64.95
December	38.5	1.78	68.48	39.0	1.92	74.72	38.1	1.64	62.39
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	40.7	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.8	1.77	72.34	41.1	1.94	79.62	40.6	1.63	66.01
October									
November									
December									

*The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of March, 1959. 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	Average	Average	Average	Average	Average	Average	Average	
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	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	45.82
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
1957 - January	40.9	1.57	64.21	41.1	1.43	58.65	41.9	1.38	57.61
February	43.2	1.50	64.93	40.7	1.44	58.49	41.8	1.39	58.02
March	43.1	1.56	67.24	41.8	1.42	59.52	41.7	1.40	58.55
April	47.2	1.63	76.89	40.8	1.42	57.85	40.6	1.42	57.65
May	44.8	1.53	68.59	41.9	1.43	59.79	40.8	1.40	57.24
June	45.5	1.57	71.57	41.3	1.42	58.56	41.9	1.40	58.79
July	44.1	1.52	67.21	41.9	1.44	60.13	42.2	1.40	59.21
August	41.3	1.54	63.52	41.1	1.44	59.06	41.5	1.37	56.94
September	42.2	1.55	65.28	41.6	1.45	60.49	41.3	1.43	58.94
October	38.8	1.59	61.69	40.2	1.44	57.77	40.7	1.46	59.54
November	39.7	1.62	64.19	40.5	1.46	59.17	40.9	1.47	59.96
*December	41.4	1.70	70.30	37.6	1.51	56.66	38.6	1.51	58.21
1958 - January	39.1	1.63	63.73	39.7	1.49	59.27	40.8	1.47	59.86
February	39.0	1.60	62.60	40.5	1.51	61.03	41.9	1.46	61.17
March	41.5	1.55	64.45	41.2	1.49	61.55	40.8	1.46	59.61
April	41.1	1.55	63.58	41.2	1.48	61.02	40.3	1.45	58.60
May	41.9	1.48	62.05	40.8	1.47	60.10	41.0	1.43	58.59
June	42.4	1.45	61.40	41.1	1.48	60.83	41.8	1.42	59.57
July	38.0	1.50	57.19	40.5	1.46	59.25	42.0	1.43	60.06
August	38.5	1.45	55.79	40.1	1.46	58.51	41.5	1.40	58.06
September	37.6	1.49	56.06	40.5	1.48	59.82	42.4	1.41	59.87
October	36.7	1.52	55.86	40.3	1.46	59.00	41.9	1.44	60.29
November	37.9	1.57	59.47	41.1	1.46	60.05	41.8	1.49	62.37
*December	36.7	1.69	61.99	37.7	1.54	57.95	40.1	1.53	61.49
1959 - January	37.8	1.63	61.48	40.4	1.52	61.50	41.7	1.49	62.06
February	40.7	1.76	71.48	40.8	1.55	63.29	42.3	1.49	63.22
*March	40.5	1.62	65.64	41.0	1.61	65.99	40.3	1.51	60.72
April	39.4	1.61	63.48	41.8	1.52	63.76	41.9	1.53	64.17
May	39.7	1.58	62.89	41.5	1.53	63.29	42.4	1.47	62.50
June	44.0	1.45	63.73	41.6	1.51	62.78	41.8	1.45	60.57
July	43.6	1.41	61.57	41.1	1.50	61.56	42.8	1.44	61.66
August	38.3	1.53	58.43	41.4	1.48	61.05	42.3	1.46	61.75
September	37.7	1.55	58.52	40.9	1.47	60.30	40.9	1.50	61.49
October	38.2	1.60	61.09	41.1	1.52	62.33	41.7	1.50	62.53
November	39.5	1.62	64.02	40.3	1.52	61.47	41.7	1.54	64.27
*December	37.2	1.71	63.69	39.1	1.57	61.51	39.9	1.58	62.99
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	38.5	1.62	62.22	40.8	1.55	63.27	41.4	1.51	63.10
October									
November									
December									

* See footnote on page 13.

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

Year and Month	Quebec			Ontario			Manitoba		
	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1957 - January	42.4	1.41	59.83	40.6	1.66	67.56	40.6	1.47	59.84
February	42.4	1.41	59.91	40.4	1.66	67.27	40.6	1.46	59.44
March	42.3	1.42	59.94	40.7	1.68	68.38	40.7	1.48	60.20
April	41.3	1.43	59.02	40.4	1.69	68.32	40.1	1.49	59.63
May	41.3	1.44	59.64	40.2	1.69	68.10	40.3	1.50	60.25
June	41.1	1.46	59.80	40.3	1.69	68.19	40.6	1.50	60.82
July	41.6	1.44	59.95	40.3	1.69	68.15	40.1	1.50	60.23
August	41.9	1.44	60.21	40.2	1.67	67.29	40.0	1.50	59.92
September	41.4	1.46	60.36	40.6	1.68	68.05	40.1	1.51	60.43
October	41.2	1.46	60.28	40.2	1.72	69.06	40.0	1.52	60.84
November	41.6	1.47	61.11	40.6	1.73	70.08	39.8	1.52	60.58
*December	38.1	1.49	56.81	36.8	1.75	64.25	36.5	1.54	56.36
1958 - January	41.0	1.48	60.72	39.5	1.73	68.41	40.1	1.53	61.19
February	40.9	1.49	60.82	39.6	1.74	68.79	40.4	1.53	61.69
March	41.3	1.49	61.70	40.1	1.74	69.81	40.5	1.54	62.29
April	41.3	1.50	61.91	40.1	1.75	70.13	40.0	1.54	61.80
May	41.5	1.50	62.29	40.6	1.76	71.58	40.5	1.56	62.98
June	40.8	1.51	61.49	40.6	1.75	70.97	40.9	1.55	63.44
July	41.2	1.50	61.72	40.3	1.74	70.24	40.3	1.55	62.51
August	41.7	1.48	61.76	40.3	1.72	69.28	40.7	1.56	63.41
September	41.6	1.49	61.94	40.7	1.71	69.64	40.1	1.57	63.12
October	41.7	1.49	62.26	40.7	1.73	70.45	40.6	1.58	64.03
November	41.8	1.50	62.66	40.7	1.75	71.35	40.1	1.61	64.44
*December	37.7	1.53	57.57	37.1	1.79	66.50	37.3	1.63	60.83
1959 - January	41.7	1.51	62.92	40.4	1.80	72.93	40.2	1.61	64.71
February	41.9	1.51	63.48	40.7	1.80	73.25	40.5	1.62	65.46
*March	40.8	1.53	62.49	40.4	1.81	73.13	40.1	1.63	65.32
April	41.5	1.54	63.73	40.5	1.81	73.46	40.1	1.65	66.08
May	41.8	1.54	64.29	41.0	1.82	74.54	40.7	1.66	67.39
June	41.4	1.55	64.22	41.2	1.81	74.65	41.1	1.65	67.77
July	41.4	1.54	63.70	40.8	1.81	74.09	40.4	1.64	66.28
August	42.0	1.53	64.42	40.8	1.79	72.88	40.7	1.64	66.69
September	42.4	1.54	65.21	41.2	1.82	75.06	41.1	1.64	67.44
October	42.3	1.55	65.59	41.2	1.83	75.44	41.0	1.65	67.72
November	42.0	1.56	65.53	40.7	1.82	74.32	40.4	1.66	67.16
*December	39.0	1.59	62.02	38.4	1.86	71.68	39.1	1.70	66.27
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.88	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.16	40.9	1.86	75.89	40.1	1.65	66.19
October									
November									
December									

* See footnote on page 13.

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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	37.7	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1957 - January	39.7	1.62	64.31	40.1	1.64	65.76	36.8	1.88	69.18
February	39.7	1.62	64.51	40.1	1.64	65.60	38.1	1.88	71.63
March	40.2	1.64	65.97	40.3	1.64	66.25	38.8	1.89	73.41
April	40.0	1.65	66.12	40.1	1.67	67.09	38.7	1.89	73.22
May	40.4	1.68	68.07	40.1	1.68	67.45	38.6	1.90	73.42
June	40.6	1.66	67.60	41.3	1.69	69.96	38.6	1.89	73.11
July	39.7	1.67	66.26	40.1	1.66	66.77	37.3	1.89	70.61
August	39.9	1.70	67.63	40.2	1.67	67.29	38.0	1.90	72.24
September	39.4	1.69	66.70	39.6	1.68	66.49	38.2	1.92	73.31
October	40.0	1.72	68.88	39.7	1.70	67.65	37.4	1.95	72.93
November	40.0	1.73	69.04	40.3	1.72	69.44	37.2	1.96	73.06
*December	37.5	1.77	66.38	37.5	1.76	65.81	34.3	2.00	68.43
1958 - January	38.8	1.76	68.48	39.4	1.75	68.79	36.9	1.98	72.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.46
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.20
April	39.1	1.78	69.40	40.0	1.76	70.20	38.0	2.02	76.76
May	39.9	1.79	71.38	40.5	1.75	70.96	38.1	2.02	77.04
June	39.7	1.77	70.19	40.9	1.75	71.53	37.3	2.01	75.05
July	39.3	1.77	69.64	39.8	1.73	68.89	37.2	2.00	74.29
August	39.6	1.78	70.45	40.3	1.71	68.95	38.0	2.00	76.04
September	39.4	1.78	70.29	39.6	1.74	69.06	37.7	2.02	76.08
October	39.4	1.78	70.21	40.6	1.76	71.33	38.1	2.03	77.50
November	39.8	1.80	71.52	40.8	1.78	72.46	38.1	2.06	78.33
*December	37.5	1.86	69.49	38.5	1.81	69.62	35.4	2.07	73.27
1959 - January	39.2	1.85	72.75	39.9	1.79	71.49	38.2	2.07	79.07
February	39.4	1.85	73.02	40.5	1.81	73.20	38.1	2.07	78.67
*March	39.9	1.87	74.64	40.1	1.83	73.48	38.0	2.06	78.43
April	39.9	1.86	74.29	39.6	1.84	73.05	38.2	2.07	79.05
May	40.7	1.87	76.31	40.5	1.84	74.64	38.8	2.08	80.71
June	39.7	1.85	73.29	40.2	1.83	73.52	37.6	2.07	77.83
July	38.9	1.84	71.62	39.7	1.81	71.87	37.5	2.10	78.55
August	38.9	1.86	72.48	39.7	1.82	72.19	37.7	2.09	78.96
September	38.9	1.86	72.35	39.2	1.82	71.39	37.9	2.12	80.25
October	40.5	1.83	74.17	40.3	1.82	73.24	38.5	2.11	81.35
November	39.8	1.83	72.81	40.2	1.84	74.03	38.0	2.13	81.14
*December	39.9	1.91	76.38	38.7	1.88	72.69	36.7	2.14	78.63
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	82.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.6	1.89	72.74	39.1	1.87	72.90	37.8	2.17	82.04
October									
November									
December									

* See footnote on page 13. 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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	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
1957 - January	41.9	1.46	61.09	41.0	1.28	52.48	42.8	1.50	64.29	41.6	1.47	61.11
February	41.1	1.44	59.06	41.2	1.30	53.40	42.8	1.50	63.99	41.7	1.47	61.26
March	42.2	1.44	60.94	41.4	1.30	53.78	42.8	1.49	63.86	41.5	1.48	61.30
April	41.6	1.46	60.65	40.0	1.31	52.56	42.0	1.49	62.41	40.7	1.49	60.72
May	41.8	1.47	61.49	40.0	1.34	53.80	41.0	1.56	64.12	40.8	1.51	61.49
June	41.5	1.45	60.18	39.9	1.35	53.79	42.8	1.59	67.88	40.2	1.52	61.06
July	41.6	1.47	61.24	40.9	1.35	55.09	41.5	1.56	64.91	40.6	1.51	61.27
August	41.5	1.46	60.59	41.9	1.34	56.02	40.3	1.54	62.10	41.2	1.51	62.09
September	42.3	1.49	62.86	41.8	1.34	56.10	41.6	1.56	64.73	40.4	1.52	61.21
October	40.1	1.47	58.83	40.3	1.36	54.85	40.9	1.54	63.11	40.6	1.51	61.27
November	41.1	1.47	60.38	41.3	1.36	56.21	40.5	1.54	62.21	40.8	1.52	61.85
*December	39.6	1.50	59.24	37.2	1.36	50.63	38.4	1.55	59.44	37.3	1.54	57.29
1958 - January	40.6	1.51	61.27	40.6	1.36	55.05	41.2	1.56	64.48	40.3	1.52	61.38
February	41.8	1.54	64.16	40.9	1.36	55.75	40.1	1.54	61.95	40.2	1.54	61.71
March	41.8	1.54	64.20	40.5	1.36	55.00	40.4	1.56	62.82	41.0	1.54	63.30
April	41.9	1.52	63.90	41.1	1.40	57.58	39.5	1.57	61.94	40.8	1.55	63.24
May	40.9	1.51	61.72	40.7	1.39	56.57	41.3	1.59	65.63	40.8	1.56	63.44
June	40.8	1.52	62.06	41.0	1.40	57.36	40.5	1.59	64.40	39.6	1.56	61.89
July	40.6	1.53	62.00	40.2	1.39	56.04	40.8	1.59	64.87	40.4	1.56	62.94
August	40.3	1.54	61.86	41.4	1.34	55.68	41.0	1.58	64.99	40.8	1.54	62.83
September	41.8	1.52	63.66	41.4	1.34	55.60	41.3	1.59	65.75	40.6	1.55	62.77
October	40.5	1.53	61.92	39.2	1.37	53.66	40.7	1.59	64.75	41.1	1.54	63.34
November	41.7	1.52	63.22	40.6	1.40	56.88	41.0	1.62	66.58	41.0	1.55	63.43
*December	39.4	1.57	61.83	38.1	1.41	53.84	35.0	1.57	54.89	36.5	1.58	57.64
1959 - January	40.3	1.58	63.42	40.9	1.40	57.21	40.8	1.61	65.69	40.8	1.56	63.83
February	41.7	1.62	67.53	40.8	1.40	57.23	41.3	1.60	66.13	41.2	1.56	64.43
*March	41.3	1.64	67.89	40.3	1.43	57.64	40.4	1.60	64.60	40.2	1.58	63.72
April	41.6	1.61	66.88	40.7	1.43	58.16	41.5	1.62	67.38	40.8	1.59	65.04
May	41.1	1.62	66.49	40.9	1.45	59.26	42.0	1.62	68.11	40.8	1.60	65.36
June	41.9	1.61	67.25	40.4	1.44	58.20	41.8	1.67	69.83	40.3	1.62	65.26
July	41.4	1.61	66.62	40.2	1.44	57.99	41.8	1.64	68.43	40.5	1.61	65.19
August	41.3	1.62	66.66	41.6	1.46	60.54	42.5	1.63	69.27	41.0	1.60	65.68
September	40.4	1.58	63.93	41.5	1.46	60.41	42.0	1.64	69.01	41.6	1.60	66.73
October	41.4	1.63	67.47	41.6	1.47	60.92	41.8	1.65	68.85	41.5	1.61	66.79
November	40.3	1.59	64.22	41.0	1.46	59.79	41.9	1.67	70.20	41.2	1.61	66.46
*December	40.7	1.63	66.57	38.8	1.48	57.28	38.0	1.66	63.13	38.0	1.64	62.28
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.32	41.3	1.51	62.24	42.0	1.76	73.72	40.7	1.66	67.55
October												
November												
December												

* See footnote on page 13.

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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	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	52.96	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
1957 - January	39.7	1.61	63.80	40.3	1.64	65.89	40.6	1.85	74.99	41.1	1.91	78.46
February	40.1	1.62	64.76	40.3	1.64	66.17	40.8	1.86	75.85	40.5	1.91	77.40
March	40.4	1.62	65.29	40.6	1.64	66.79	40.3	1.86	75.04	40.6	1.92	78.07
April	39.7	1.62	64.35	40.0	1.65	66.00	40.4	1.90	76.92	40.6	1.92	77.91
May	40.1	1.66	66.73	40.1	1.66	66.45	40.5	1.92	77.72	40.5	1.94	78.41
June	40.3	1.67	67.18	40.3	1.66	66.90	40.0	1.90	75.80	39.8	1.94	77.37
July	40.9	1.68	68.83	40.0	1.66	66.28	40.1	1.91	76.51	40.2	1.95	78.31
August	40.0	1.66	66.44	40.6	1.65	66.87	39.7	1.89	75.03	38.6	1.90	73.34
September	40.7	1.69	68.82	40.6	1.66	67.23	40.1	1.89	75.71	40.1	1.92	76.95
October	40.6	1.68	68.33	40.2	1.66	66.81	40.3	1.92	77.38	39.9	1.96	78.28
November	40.0	1.68	67.28	40.5	1.67	67.80	40.0	1.89	75.76	39.8	1.97	78.41
*December	38.5	1.69	64.91	36.9	1.69	62.43	37.3	1.92	71.58	37.2	2.02	75.29
1958 - January	40.1	1.70	67.97	39.6	1.70	67.32	38.9	1.92	74.77	39.3	1.98	77.25
February	40.0	1.70	67.80	39.7	1.70	67.61	39.7	1.92	76.34	38.9	1.98	77.18
March	40.7	1.70	69.19	40.0	1.71	68.40	39.9	1.93	76.93	39.8	1.98	78.96
April	40.4	1.71	69.04	40.1	1.72	68.81	39.8	1.92	76.62	40.0	2.00	80.12
May	40.4	1.70	68.80	40.4	1.72	69.45	40.7	1.96	79.89	40.7	2.01	81.93
June	40.9	1.71	69.90	40.6	1.72	69.91	40.5	1.94	78.61	40.2	1.99	79.92
July	40.8	1.73	70.42	40.7	1.73	70.25	40.6	1.96	79.41	39.0	1.97	76.95
August	40.8	1.72	70.05	40.8	1.72	70.01	39.3	1.86	73.22	39.4	1.96	77.11
September	40.7	1.72	70.17	40.7	1.72	69.92	40.0	1.86	74.32	38.5	1.95	75.00
October	40.9	1.72	70.51	40.9	1.72	70.14	40.0	1.87	74.64	38.2	2.00	76.40
November	41.0	1.75	71.83	40.5	1.72	69.62	38.8	1.95	75.62	40.1	2.00	80.12
*December	38.3	1.76	67.26	37.0	1.74	64.58	37.9	2.03	77.03	35.3	2.04	72.24
1959 - January	40.4	1.76	71.17	40.1	1.75	70.22	40.4	2.01	81.32	40.2	2.08	83.49
February	40.9	1.77	72.39	40.4	1.73	69.79	40.8	2.02	82.33	40.6	2.08	84.35
*March	40.4	1.78	71.76	40.3	1.74	70.15	40.5	2.03	82.32	39.9	2.08	83.11
April	40.4	1.79	72.52	40.3	1.75	70.39	40.5	2.04	82.65	40.4	2.08	84.09
May	41.3	1.80	74.60	40.8	1.76	71.56	40.7	2.04	83.07	40.7	2.09	85.14
June	41.1	1.78	73.16	41.2	1.76	72.43	41.1	2.05	84.12	40.8	2.08	84.94
July	41.0	1.78	73.03	40.8	1.75	71.42	40.9	2.07	84.63	40.5	2.08	84.38
August	41.0	1.78	73.25	40.5	1.74	70.50	40.4	2.08	84.02	40.6	2.04	82.79
September	41.5	1.80	74.65	41.2	1.75	71.95	40.9	2.09	85.37	41.1	2.07	85.32
October	41.3	1.81	74.61	41.2	1.74	71.84	41.1	2.11	86.89	40.7	2.10	85.49
November	41.6	1.83	75.93	40.9	1.75	71.44	40.7	2.09	85.10	40.7	2.07	84.16
*December	39.5	1.84	72.65	38.1	1.76	67.18	38.8	2.12	82.12	38.1	2.12	80.68
1960 - January	40.5	1.83	74.12	40.2	1.78	71.38	40.8	2.12	86.33	40.3	2.15	86.70
February	40.3	1.83	73.87	39.7	1.78	70.73	40.3	2.12	85.20	40.0	2.14	85.69
March	40.5	1.83	74.18	40.1	1.79	71.67	40.4	2.12	85.74	40.3	2.14	86.12
April	40.6	1.84	74.60	40.1	1.80	72.10	40.5	2.15	87.12	40.4	2.14	86.39
May	40.5	1.84	74.29	39.8	1.80	71.76	40.0	2.11	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	40.9	1.90	77.64	40.5	1.80	72.96	40.2	2.16	86.64	40.7	2.11	85.76
October												
November												
December												

* See footnote on page 13.

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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	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
1957 - January	40.8	1.52	62.06	41.8	1.45	60.57	40.0	1.52	60.96	38.3	1.87	71.74
February	40.4	1.53	61.69	41.6	1.47	61.11	39.9	1.54	61.49	37.4	1.86	69.68
March	40.7	1.55	63.09	41.2	1.48	60.89	40.3	1.56	62.71	38.7	1.88	72.72
April	40.0	1.54	61.72	41.4	1.47	61.02	39.8	1.55	61.69	37.8	1.89	71.44
May	39.8	1.53	60.73	42.1	1.48	62.35	39.8	1.56	62.21	34.3	1.89	64.72
June	39.4	1.50	58.94	41.4	1.47	60.78	40.2	1.57	63.19	33.7	1.88	72.60
July	40.4	1.50	60.48	40.7	1.47	59.95	39.9	1.58	63.08	38.3	1.87	71.70
August	40.5	1.46	59.17	41.1	1.47	60.25	39.5	1.56	61.58	38.4	1.86	71.54
September	40.1	1.52	60.95	42.1	1.47	61.89	40.3	1.57	63.39	38.0	1.89	71.93
October	40.1	1.52	61.07	41.2	1.48	61.06	39.7	1.57	62.29	38.8	1.94	75.08
November	40.7	1.54	62.52	41.4	1.50	61.93	40.4	1.58	63.95	37.8	1.92	72.77
*December	36.2	1.57	56.76	35.8	1.51	54.17	35.3	1.62	57.36	30.3	1.92	58.30
1958 - January	39.5	1.60	63.00	39.5	1.50	59.29	39.3	1.59	62.37	35.5	1.90	67.52
February	39.3	1.61	63.19	39.6	1.50	59.60	38.7	1.60	61.92	35.6	1.92	68.46
March	40.0	1.63	65.08	40.2	1.51	60.58	39.4	1.62	63.83	39.0	1.94	75.78
April	40.3	1.62	65.17	40.1	1.50	60.15	39.7	1.63	64.63	39.4	1.95	76.95
May	40.4	1.62	65.49	41.4	1.51	62.35	39.8	1.63	64.87	40.0	1.95	78.04
June	40.2	1.59	64.04	42.2	1.50	63.47	40.2	1.63	65.65	39.4	1.93	76.16
July	39.6	1.59	63.00	41.1	1.50	61.77	40.3	1.63	65.81	39.1	1.96	76.64
August	39.4	1.57	61.74	41.6	1.50	62.19	39.8	1.61	64.12	39.1	1.86	72.92
September	41.0	1.57	64.53	41.7	1.51	62.93	40.0	1.63	65.12	38.2	1.92	73.38
October	40.1	1.61	64.72	42.2	1.52	64.27	40.9	1.64	67.08	39.2	1.96	76.91
November	39.7	1.63	64.71	41.9	1.54	64.57	40.5	1.66	67.07	40.0	1.98	79.12
*December	36.3	1.66	60.14	36.5	1.54	56.25	35.7	1.68	59.93	33.8	1.98	66.84
1959 - January	39.9	1.67	66.58	42.0	1.56	65.73	39.9	1.68	67.14	38.1	2.02	77.10
February	40.1	1.71	68.61	41.9	1.56	65.65	39.7	1.68	66.80	40.4	2.05	83.02
*March	39.8	1.72	68.45	41.9	1.57	65.90	39.1	1.69	66.17	40.2	2.06	82.83
April	40.2	1.73	69.59	41.6	1.56	64.82	39.7	1.70	67.66	40.6	2.07	84.11
May	39.9	1.72	68.43	42.2	1.58	66.64	40.0	1.70	68.09	41.3	2.09	86.32
June	40.2	1.72	69.16	42.6	1.58	67.44	40.1	1.71	68.41	42.2	2.05	86.69
July	40.5	1.69	68.61	41.9	1.58	66.33	39.2	1.69	66.19	40.4	2.10	85.05
August	40.1	1.68	67.15	42.1	1.58	66.55	39.9	1.67	66.82	39.7	2.10	83.17
September	39.7	1.70	67.61	42.8	1.59	68.02	40.5	1.68	68.24	42.0	2.16	90.52
October	39.9	1.73	69.02	42.4	1.61	68.12	40.5	1.70	68.79	40.8	2.14	87.51
November	39.2	1.73	67.84	41.6	1.61	66.88	39.6	1.71	67.53	35.7	2.11	75.21
*December	37.9	1.74	66.22	38.8	1.62	62.96	36.8	1.70	62.56	35.8	2.13	76.32
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	1.74	70.38	39.2	2.06	80.86
October												
November												
December												

* See footnote on page 13.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	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	0.95	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1957 - January	40.2	1.45	58.25	40.7	1.63	66.50	39.2	1.68	65.86	37.0	1.83	67.78
February	40.3	1.44	57.99	40.5	1.63	65.93	38.8	1.68	64.99	37.7	1.84	69.25
March	40.5	1.45	58.89	40.6	1.63	66.34	39.6	1.69	66.81	38.7	1.85	71.56
April	39.8	1.46	58.27	39.9	1.66	66.43	39.4	1.70	67.02	38.5	1.85	71.23
May	39.8	1.47	58.55	40.2	1.67	67.29	39.2	1.72	67.27	38.5	1.87	71.84
June	40.6	1.48	60.01	41.5	1.68	69.55	40.0	1.74	69.44	38.6	1.87	72.07
July	40.1	1.48	59.35	40.5	1.67	67.59	39.3	1.74	68.26	37.3	1.86	69.34
August	40.0	1.48	59.16	40.7	1.67	68.13	39.7	1.75	69.32	37.8	1.88	71.06
September	40.0	1.49	59.64	40.6	1.69	68.70	39.3	1.75	68.78	37.8	1.90	72.01
October	40.0	1.50	60.20	40.1	1.72	68.77	38.9	1.75	68.11	37.1	1.93	71.71
November	39.9	1.51	60.33	39.8	1.74	69.17	40.0	1.77	70.68	37.2	1.95	72.50
*December	36.6	1.53	55.96	37.0	1.77	65.60	37.7	1.78	66.92	33.8	1.96	66.32
1958 - January	40.2	1.51	60.54	39.5	1.75	68.97	38.8	1.77	68.56	36.6	1.94	71.19
February	40.4	1.51	61.08	39.7	1.74	68.88	39.3	1.78	70.15	37.9	1.95	73.91
March	40.6	1.52	61.59	40.1	1.76	70.42	39.7	1.77	70.43	37.9	1.95	74.06
April	40.1	1.53	61.31	40.2	1.75	70.31	39.6	1.78	70.37	37.7	1.96	73.97
May	40.5	1.54	62.25	40.5	1.74	70.67	40.4	1.78	72.11	37.8	1.98	74.81
June	40.9	1.54	62.78	40.8	1.73	70.67	40.9	1.78	72.92	37.1	1.98	73.27
July	40.4	1.53	61.77	40.0	1.73	69.24	39.3	1.77	69.60	37.1	1.95	72.42
August	40.6	1.54	62.36	40.1	1.73	69.29	40.4	1.78	71.91	37.9	1.97	74.78
September	40.1	1.55	62.32	40.5	1.75	70.96	40.1	1.79	71.90	37.4	1.98	73.87
October	40.6	1.56	63.17	40.5	1.77	71.73	40.8	1.81	73.68	37.9	1.99	75.42
November	40.1	1.59	63.64	40.8	1.78	72.62	40.1	1.82	73.06	38.1	2.00	76.31
*December	37.3	1.61	60.07	38.5	1.81	69.73	38.4	1.85	71.02	35.0	2.00	70.08
1959 - January	40.2	1.59	63.79	40.1	1.78	71.47	39.4	1.84	72.40	38.0	2.01	76.43
February	40.5	1.59	64.56	40.7	1.80	73.22	40.0	1.87	74.71	38.2	2.03	77.35
*March	40.2	1.61	64.79	40.6	1.83	74.37	39.7	1.87	74.24	38.1	2.01	76.62
April	40.2	1.63	65.46	39.9	1.82	72.87	39.8	1.89	75.37	38.1	2.02	77.22
May	40.7	1.64	66.77	40.8	1.83	74.58	40.8	1.90	77.68	38.5	2.04	78.38
June	41.1	1.63	67.19	40.4	1.81	73.11	40.7	1.90	77.39	37.6	2.03	76.36
July	40.4	1.63	65.98	40.3	1.80	72.81	38.9	1.89	73.64	37.3	2.04	76.23
August	40.8	1.63	66.56	39.8	1.81	72.17	39.9	1.91	76.06	37.7	2.03	76.66
September	41.1	1.63	66.96	40.0	1.84	73.71	39.3	1.90	74.60	37.8	2.08	78.46
October	41.0	1.64	67.05	40.7	1.84	74.85	40.0	1.90	75.82	38.4	2.07	79.41
November	40.4	1.65	66.55	40.4	1.85	74.72	40.0	1.91	76.54	38.2	2.08	79.47
*December	39.0	1.68	65.47	39.1	1.88	73.64	39.6	1.94	76.71	36.4	2.08	75.70
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	40.1	1.64	65.68	39.7	1.85	73.57	38.6	1.92	74.14	37.9	2.09	79.02
March	39.9	1.64	65.58	39.7	1.86	74.03	38.7	1.93	74.78	37.3	2.10	78.33
April	39.7	1.67	66.10	40.2	1.89	76.00	38.8	1.94	75.08	37.9	2.10	79.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	67.90	41.0	1.90	77.81	39.4	1.99	78.43	36.6	2.11	77.50
August	40.0	1.65	65.86	39.4	1.88	74.01	38.9	1.98	76.96	36.5	2.13	77.50
September	40.2	1.65	66.27	39.9	1.89	75.31	38.9	1.98	76.98	37.0	2.14	78.91
October												
November												
December												

* See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1946-1960.

(1949=100)

Last week in	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
<u>(a) Manufacturing</u>															
January	68.9	77.2	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9
February	68.7	78.0	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9
March	69.2	78.5	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
April	69.7	79.2	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6
May	69.9	80.8	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7
June	70.8	81.7	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
July	70.8	82.2	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
August	71.4	83.1	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
September	72.2	84.3	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.2
October	73.7	85.6	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	
November	75.3	86.6	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	
December	77.1	87.6	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	
Average	71.5	82.1	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	
<u>(b) Durable goods</u>															
January	70.4	78.2	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3
February	69.8	78.8	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3
March	70.3	79.4	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6
April	70.7	80.0	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3
May	70.3	80.7	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5
June	70.9	81.3	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4
July	71.0	82.1	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
August	71.6	83.1	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3
September	72.8	84.8	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.6
October	74.3	86.0	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	
November	76.6	86.9	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	
December	78.0	87.0	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	
Average	72.2	82.4	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	
<u>(c) Non-durable goods</u>															
January	67.4	76.3	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3
February	67.7	76.9	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7
March	68.0	77.6	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7
April	68.6	78.3	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9
May	69.6	80.7	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1
June	70.5	82.2	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3
July	70.8	82.3	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9
August	71.6	83.3	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2
September	72.3	83.8	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8
October	73.4	85.4	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	
November	74.4	86.1	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	
December	76.3	88.0	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	
Average	70.9	81.7	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	

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

Month	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	128.4	136.0	142.1	141.8	144.4	158.2	165.0	167.8	173.3
February	128.1	136.4	141.8	141.8	146.1	157.7	165.1	167.3	175.0
March	128.8	136.3	142.9	142.0	146.8	158.0	164.9	170.1	175.3
April	129.9	134.9	143.0	144.1	143.7	157.5	165.6	170.6	177.0
May	133.9	135.1	144.3	143.5	150.4	159.4	165.1	171.9	176.4
June	133.5	136.9	144.9	143.7	151.2	160.7	165.9	172.0	177.9
July	134.1	135.8	144.3	141.2	152.1	162.3	167.8	173.5	178.8
August	134.3	136.1	143.4	141.6	151.2	160.1	164.5	170.5	177.7
September	135.5	137.1	143.4	142.0	153.5	161.5	166.1	171.9	178.1
October	136.5	138.6	143.1	144.1	155.5	162.6	165.6	171.6	
November	136.5	138.7	143.2	145.2	154.2	162.9	165.7	171.6	
December	135.9	139.5	142.2	145.5	156.1	163.8	163.2	172.1	

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
1959 - January	69.28	166.0	55.12	132.1
February	69.81	167.2	55.63	133.3
March	69.40	166.3	55.34	132.6
April	70.01	167.7	55.74	133.5
May	70.90	169.9	56.31	134.9
June	70.63	169.2	56.10	134.4
July	69.90	167.5	55.30	132.5
August	69.56	166.6	54.73	131.1
September	71.13	170.4	55.57	133.1
October	71.68	171.7	55.87	133.9
November	71.08	170.3	55.57	133.1
December	68.48	164.1	53.71	128.7
1960 - January	71.89	172.2	56.52	135.4
February	71.49	171.3	56.34	135.0
March	71.94	172.4	56.42	135.2
April	72.37	173.4	56.81	136.1
May	71.69	171.8	56.18	134.6
June	72.19	173.0	56.62	135.6
July	72.01	172.5	56.30	134.9
August	71.46	171.2	55.65	133.3
September	72.34	173.3	55.90	133.9
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 11.

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 published in the present report include data for establishments situated in the metropolitan and urban areas as defined in the 1956 Census Bulletin 1-6, "Population—Incorporated Cities, Towns and Villages", except that the St. Catharines statistics include Port Colborne and Welland in addition to the defined urban area. Statistics given in the report for urban areas not defined in the above-named publication include Iberville with St. Jean, Nitro with Valleyfield and Preston with Galt.

Measuring the Purchasing Power of Earnings.—Changing consumer price levels affect the amounts of goods and services which a dollar will buy, and average earnings, of course, will be affected in the same way. An earnings measurement which takes the change of consumer prices into account, can be calculated by reducing actual earnings averages by the percentage amounts consumer price levels rise, or increasing them by the amount price levels fall. The adjusted averages may be used to indicate the comparative quantities of goods and services which could be purchased by average earnings if consumer price levels and consumption patterns had remained constant. The following illustration shows how this kind of an adjustment can be made.

Suppose that a series of weekly average wages rises from \$50.00 in week A to \$60.00 in week B, and that in the same interval a consumer price index advances from 100.0 to 110.0. Because of the 10 per cent rise in consumer prices, \$1.00 will not buy as much in week B as it would in week A. Likewise, a 20 per cent rise from \$50.00 to \$60.00 will overstate the increase which has occurred in the purchasing power of average weekly wages. This overstatement can be removed by reducing the figure of \$60.00 by the amount of the consumer price increase. The adjusted average is \$55.00 ($60.00/110.0 \times 100.0$), 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 \$55.00. Taking the week A average of \$50.00 as equal to 100.0, the week B index becomes 1.10 ($55.00/50.00 \times 100.0$). Such an index may be called an index of weekly real wages. It indicates that average wages for week B will buy 10 per cent more goods and services than those received in week A, in spite of a 10 per cent rise in consumer prices. This 10 per cent increase in real wages compares with the rise of 20 per cent in money wages ($60.00/50.00 \times 100.0$).

It should be noted that while the estimates of average real wages may reflect the experiences of

broad groups of workers fairly well, their applicability to individual wage-earners depends upon a number of considerations. For example, individual earnings will differ significantly from the group average, depending upon occupation, industry, geographical location, or sex of the wage-earner. Moreover, individual spending habits differ widely, but the consumer price index which is used to adjust the earnings data refers only to the average consumption pattern of a particular income group. Group-spending patterns change over periods of time. To the extent that this occurs, the earnings data adjusted by the consumer price index (which has a "fixed" consumption pattern), will gradually be rendered less valid. Finally, some part of income may be saved, and it should be borne in mind that it is not appropriate to reduce savings to a constant dollar basis by using a price index which reflects consumption patterns.

It should also be kept in mind that measures of change in real earnings calculated from averages of gross earnings may differ from changes in the purchasing power of "take-home" pay, due to such factors as changes in personal income tax, pay deductions for such things as social insurance and pension plans. Thus index numbers of real wages should not be interpreted as measuring fluctuations in the levels of consumption of wage-earners or wage-earners' families; they are intended to show only the trend in purchasing power of wages over the items covered by the price index, and in addition to the factors already mentioned, do not take into account other family income (including family allowances) or changes in the savings position of families.

In Table 6, 1949 figures are used as reference levels for indexes of both actual and real wages, since this is the year selected by the Dominion Bureau of Statistics for general post-war index number comparisons. However, the adjustment made in the foregoing illustration can be applied to any reference level, and it should not be inferred that the 1949 reference period has any special validity for earnings comparisons. Percentage change between any two periods will be the same regardless of the reference period selected.



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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.

