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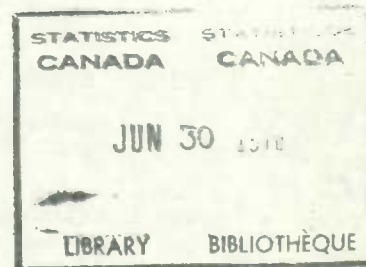
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MONTHLY



# MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

JULY 1960



*Published by Authority of*

The Honourable Gordon Churchill, Minister of Trade and Commerce

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(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:

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- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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

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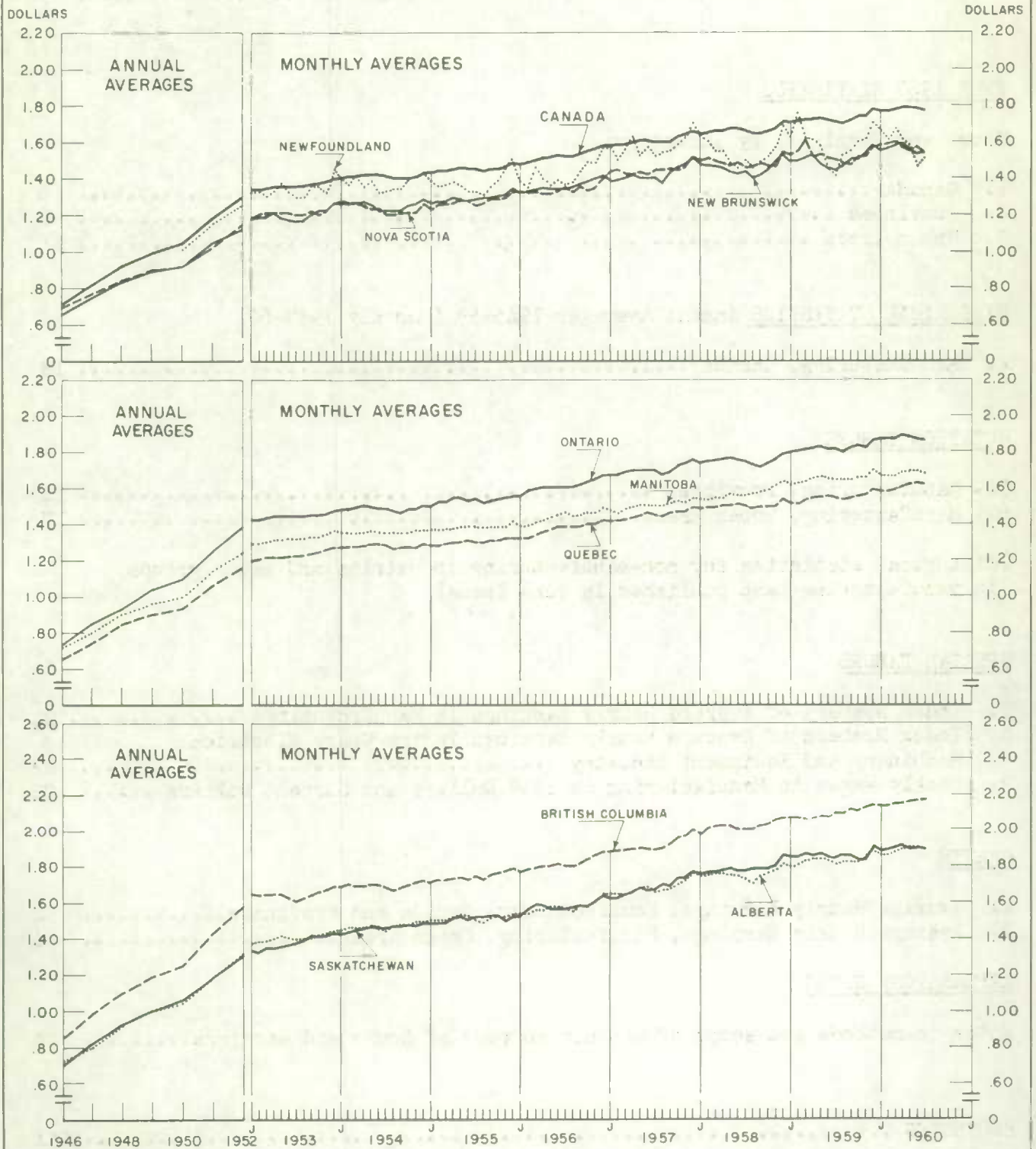
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# AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES





## MAN-HOURS AND HOURLY EARNINGS, JULY, 1960

### Manufacturing

Average hourly earnings in manufacturing in the last week in July dropped by 2 cents to \$1.77. The average work week was slightly longer than in the last week in June, at 40.6 hours, while average weekly wages declined by 16 cents. To some extent, the falling off in average earnings was due to the vacation factor. Hours of paid absence are counted as hours worked for the purposes of the monthly survey of employment, payrolls and man-hours. In many cases, however, wage-earners are not entitled to pay for the entire vacation period, while in others, credits are calculated at basic pay rates, exclusive of production bonuses etc. Consequently small reductions are frequently recorded during the vacation periods. As compared with July 1959, there were increases of 6 cents in average hourly earnings and \$2.13 in average weekly wages. The average work week, however, was 0.2 hours shorter than a year earlier.

A decline of a cent in average hourly earnings in durable goods manufacturing as compared with June reflected unusually early seasonal shut-downs in automobile plants in preparation for model changeovers. In addition, there were layoffs in shipyards and agricultural implement factories. Wage-rate increases in some smelting and refining plants were more than offset by declines in premium pay for work on the St. Jean Baptiste holiday, an important factor in Quebec in the last week of June. Average hourly earnings in the durable goods group were 6 cents higher than in July, 1959, although average weekly wages rose by only \$1.42 because of a shorter work week.

In non-durable goods manufacturing, average hourly earnings also dropped by one cent. However, with a rise of 0.4 hours in the average work week, average weekly wages, at \$66.64, were up by 51 cents, and were the highest on record. A large seasonal increase in employment and hours in fruit and vegetable canning factories, where rates are below the general average, accounted for much of the decline recorded in average hourly earnings. A longer work week in industries employing many women in Quebec, which had been particularly affected by the celebration of St. Jean Baptiste Day in June, also contributed to lower earnings and a longer work week. Wage-rate increases in pulp and paper mills and some other industries partly offset the effect of the factors just mentioned. As compared with July 1959, gains of 6 cents in average hourly earnings, \$2.95 in average weekly wages and 0.1 hours in the average work week were recorded.

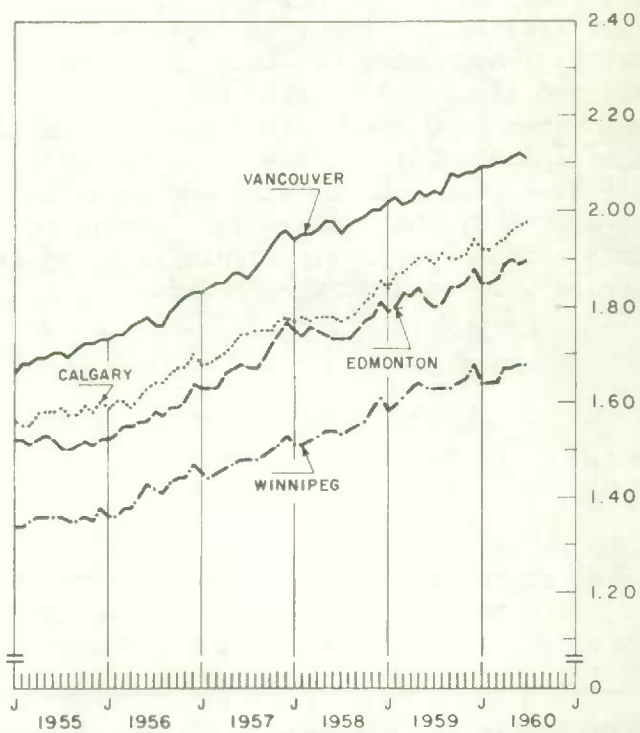
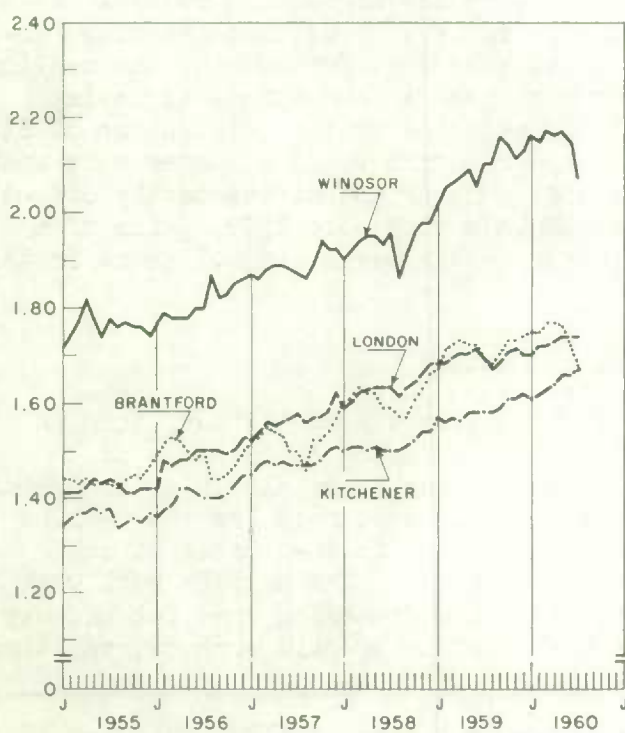
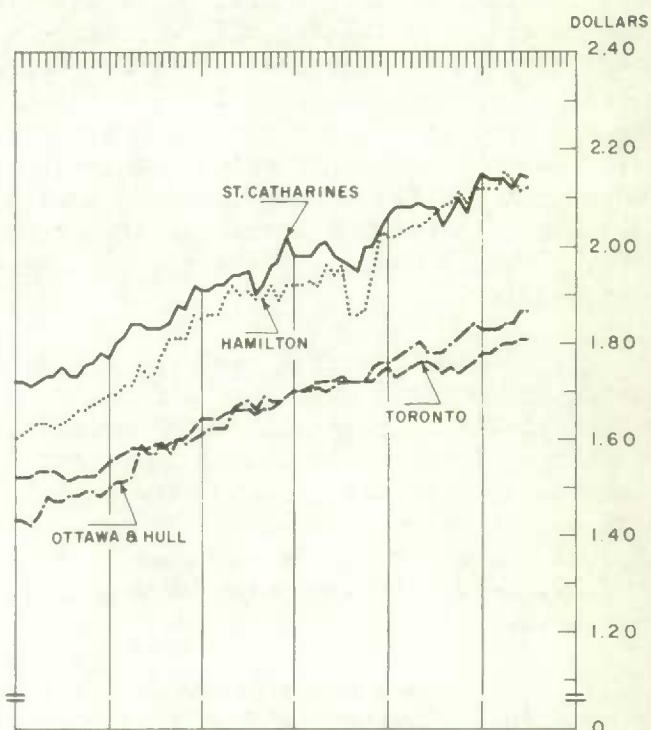
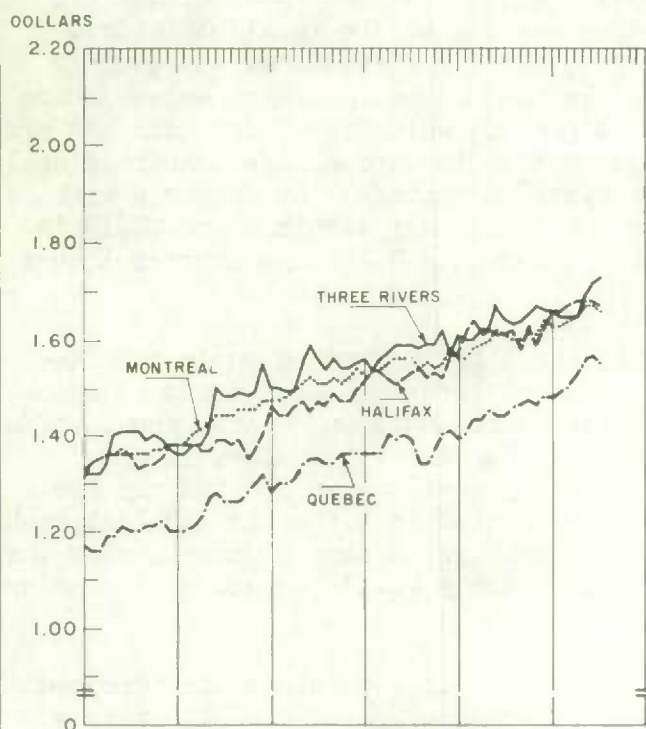
### Non-Manufacturing Industries

Average hourly earnings in mining, at \$2.08, were 2 cents lower than in June and the average work week was 0.7 hours shorter, reducing the average of weekly wages in the group as a whole by \$2.61. Short time in metal mining in Quebec and Ontario and lessened overtime in Newfoundland partly accounted for the decline in hours and earnings, to which an increase in Nova Scotia in the number of coal miners at rates below the mining average, also contributed. The average work week and the number of wage-earners in building and general engineering rose, but highway construction showed an unusual decline in the number of lower-paid workers, resulting

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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 higher earnings and a longer work week in the industry.

### Provinces

Average hourly earnings in manufacturing in July were higher than in June in Newfoundland and New Brunswick, unchanged in British Columbia and lower in the other provinces. The average work week declined in Newfoundland, Nova Scotia, Manitoba and British Columbia, showed no change in Ontario and was longer in other provinces. Average weekly wages rose except in Nova Scotia, Ontario, Manitoba and British Columbia.

Wage-rate increases in pulp and paper mills accounted for part of the higher earnings in Newfoundland. In Nova Scotia, reduced overtime and layoffs in iron and steel mills and shipyards contributed to declines in hours and earnings in manufacturing as a whole. Resumption of more normal levels of activity following the celebration of holidays in the last week of both May and June resulted in an increase of 0.7 hours in the length of the work week in Quebec, bringing it to the April average of 41.3 hours. Average hourly earnings in the province were somewhat lower, reflecting increases in seasonal employment for lower-paid workers in canning factories, and longer hours in industries employing many women, which had been largely affected by observance of the holidays. Reduced premium pay also contributed. These factors were partly offset by wage-rate increases recorded in non-ferrous smelting and refining and some other industries. Layoffs of wage-earners in the automotive industry for model changeover and seasonal gains in lower-paid employees in fruit and vegetable canning contributed to a lower average of earnings in Ontario manufacturing. Except for a generally shorter work week in meat packing due to seasonal factors, changes in the Western provinces were small.

### Urban Areas

Average hourly earnings in manufacturing were higher in July than in June in 15 of the cities for which data are published in Table 3, lower in 14 and unchanged in 7. Average weekly wages were higher in 19 centres and lower in 17. The average work week was longer in 15 areas, shorter in 18 and unchanged in 3.

Many Quebec cities showed a longer work week because of a return to more normal operations following celebration of the St. Jean Baptiste holiday in the last week in June. On the other hand, the average hours worked in Granby, Sorel and Valleyfield factories, were lower due to short time in some of the leading industries in those areas. Wage-rate increases contributed to higher earnings in Sherbrooke and Sorel. In St. Jean, the lower averages resulted from seasonal employment of lower-paid workers in food processing. Early shut-downs for model changeover in automobile and parts plants accounted for declines in earnings and in employment in Oshawa, St. Catharines and Windsor. Overtime work in iron and steel products resulted in higher earnings and a longer work week in Woodstock. In Brantford, layoffs in iron and steel product plants, where rates are above the general average was reflected in lower average earnings. Wage-rate increases were partly responsible for higher earnings in manufacturing in Ft. William-Port Arthur. In Sarnia, curtailed overtime work was responsible for a shorter average work week, while wage-rate increases in certain other industries accounted for higher hourly earnings. Short time work in shipbuilding accounted for a shorter work week in Kingston. On the whole, changes during the month in the larger metropolitan centres were small, and were mainly associated with vacations in many establishments during July.

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

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	
<b>Mining</b> .....	41.3	42.0	41.6	2.08	2.10	2.03	86.05	88.06	84.41	80,234
Metal mining .....	41.0	42.5	41.5	2.17	2.18	2.12	89.12	92.55	87.95	52,331
Gold (a) .....	40.8	43.5	42.8	1.68	1.66	1.61	63.63	72.29	68.39	14,541
Other metal (b) .....	41.1	42.1	41.0	2.36	2.38	2.31	97.01	100.38	94.77	37,790
Copper-gold-silver .....	39.6	41.0	39.9	2.07	2.08	2.03	82.25	85.04	81.18	8,507
Iron .....	45.3	45.9	45.1	2.49	2.56	2.31	112.87	117.38	104.11	5,833
Uranium .....	38.1	41.3	39.3	2.71	2.75	2.61	103.38	113.50	102.47	6,258
Fuels .....	41.1	40.4	40.9	1.96	1.97	1.91	80.57	79.74	78.21	16,204
Coal .....	40.9	40.3	40.3	1.74	1.73	1.75	71.09	69.38	70.66	10,216
Oil and natural gas (c) .....	41.7	40.5	41.8	2.33	2.36	2.18	97.18	95.46	91.28	5,888
Non-metal (d) .....	42.8	41.8	43.1	1.86	1.87	1.79	79.87	78.32	77.06	11,699
Asbestos .....	41.7	41.4	44.0	2.13	2.14	2.08	88.78	88.59	91.79	5,627
<b>Manufacturing</b> .....	40.6	40.4	40.8	1.77	1.79	1.71	72.03	72.19	69.90	824,703
Durable goods .....	40.7	40.7	41.2	1.92	1.93	1.86	77.99	78.48	76.57	392,150
Non-durable goods .....	40.5	40.1	40.4	1.64	1.65	1.58	66.64	66.13	63.69	432,453
Food and beverages .....	41.9	41.3	41.4	1.54	1.57	1.49	64.58	64.77	61.71	105,949
Meat products .....	40.6	41.2	41.2	1.85	1.85	1.79	74.99	76.12	73.71	22,845
Canned and cured fish .....	42.3	39.8	39.6	1.16	1.08	1.06	49.19	43.16	42.21	10,964
Canned and preserved fruits and vegetables .....	43.0	33.5	40.5	1.18	1.33	1.18	50.97	51.19	47.77	14,075
Grain mill products .....	42.5	43.5	42.2	1.72	1.72	1.66	73.27	74.67	70.12	5,700
Bread and other bakery products .....	42.2	42.9	42.7	1.48	1.43	1.41	62.60	63.34	60.28	10,956
Biscuits and crackers .....	40.5	40.7	40.3	1.29	1.29	1.22	52.27	52.39	49.07	5,416
Distilled liquors .....	40.5	40.6	39.4	2.02	2.01	1.87	81.76	81.53	73.63	2,226
Malt liquors .....	41.0	40.0	42.3	2.22	2.24	2.14	91.10	89.44	90.37	6,777
Confectionery .....	39.6	39.6	39.2	1.32	1.30	1.24	52.47	51.69	48.64	5,968
Tobacco and tobacco products .....	41.6	40.7	40.8	1.84	1.82	1.76	76.41	74.09	71.90	6,416
Rubber products .....	40.0	40.4	40.6	1.85	1.82	1.80	74.22	73.42	72.95	14,172
Rubber footwear .....	38.2	41.0	41.2	1.37	1.34	1.34	52.23	55.00	55.00	4,117
Other rubber products (e) .....	40.8	40.1	40.4	2.04	2.02	1.97	83.23	81.12	79.45	10,055
Leather products .....	39.4	38.2	39.4	1.20	1.22	1.16	47.39	46.40	45.91	23,035
Boots and shoes (except rubber) .....	39.3	37.5	39.2	1.16	1.17	1.12	45.74	44.00	43.84	16,216
Other leather products (f) .....	39.4	39.7	39.9	1.30	1.31	1.27	51.32	52.04	50.60	6,819
Textile products (except clothing) .....	41.3	41.3	41.2	1.34	1.34	1.29	55.20	55.30	53.12	44,928
Cotton yarn and broad woven goods .....	38.7	39.2	38.7	1.34	1.34	1.27	52.01	52.71	49.04	14,024
Woollen goods .....	43.6	43.2	43.7	1.25	1.26	1.21	54.51	54.23	52.84	7,879
Synthetic textiles and silk .....	42.7	42.5	42.7	1.44	1.43	1.38	61.50	60.96	59.01	10,377
Filament yarn and staple fibres .....	41.8	41.8	40.9	1.76	1.75	1.70	73.49	72.97	69.48	5,079
Spun yarn and fabrics .....	43.6	43.2	44.5	1.15	1.14	1.09	50.00	49.37	48.64	5,298
Clothing (textile and fur) .....	37.5	36.4	37.3	1.15	1.14	1.11	43.01	41.34	41.34	73,482
Men's clothing .....	36.8	36.4	36.9	1.15	1.14	1.13	42.14	41.65	41.60	25,272
Women's clothing .....	36.2	33.4	35.6	1.22	1.19	1.18	44.21	39.77	41.86	13,834
Knit goods .....	40.2	38.6	39.7	1.07	1.07	1.02	42.85	41.23	40.61	13,992
*Wood products .....	40.8	40.6	42.6	1.57	1.57	1.35	63.87	63.75	57.66	72,647
Saw and planing mills .....	39.9	40.2	42.8	1.67	1.67	1.36	66.40	67.14	53.27	46,001
Plywood and veneer mills .....	39.3	38.3	44.4	1.72	1.71	1.24	67.74	65.64	54.93	8,335
Sash, door and planing mills .....	42.3	41.8	43.2	1.39	1.40	1.34	58.66	58.30	57.65	11,033
Sawmills .....	39.0	40.1	42.2	1.77	1.77	1.41	69.18	71.19	59.59	26,633
Furniture .....	42.4	40.8	42.2	1.44	1.44	1.38	61.17	58.95	53.37	18,110
Other wood products (g) .....	42.1	42.0	42.4	1.33	1.32	1.26	55.89	55.68	53.68	8,436
Paper products .....	41.7	41.6	41.6	2.10	2.08	2.00	87.63	86.35	83.15	75,673
Pulp and paper mills .....	42.0	41.9	41.5	2.25	2.22	2.14	94.54	92.98	88.71	36,301
Other paper products (h) .....	40.9	40.9	41.6	1.65	1.66	1.60	67.56	67.66	66.63	15,742
Paper boxes and bags .....	40.4	40.7	41.0	1.61	1.63	1.55	65.17	66.16	63.76	11,691
Printing, publishing and allied industries .....	39.1	39.2	39.7	2.16	2.16	2.08	84.52	84.71	82.46	30,394

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



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

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Manufacturing - concluded:</b>										
*Iron and steel products .....	40.8	40.8	41.4	2.07	2.06	2.01	84.32	84.01	83.23	125,034
Agricultural implements .....	41.0	40.1	41.7	2.07	2.10	2.04	84.86	84.29	85.33	8,121
Boilers and plate work .....	42.0	41.3	40.9	1.98	1.97	1.90	83.04	81.50	77.47	4,695
Fabricated and structural steel .....	40.9	41.1	40.2	2.05	2.04	1.97	83.93	83.97	79.09	8,089
Hardware and tools .....	40.9	42.1	42.2	1.78	1.79	1.76	72.68	75.41	74.01	7,824
Heating and cooking appliances .....	39.9	40.0	40.5	1.77	1.78	1.72	70.67	71.23	69.75	5,756
Iron castings .....	40.6	40.3	41.7	1.97	1.97	1.92	80.04	79.37	80.07	13,326
Machinery (i) .....	41.7	41.2	41.7	1.92	1.92	1.88	80.11	79.17	78.52	21,797
Household, office and store .....	41.6	40.6	40.8	1.93	1.92	1.85	80.40	78.08	75.45	5,695
Industrial (j) .....	41.7	41.5	42.1	1.92	1.92	1.89	80.00	79.55	79.73	16,102
Primary iron and steel .....	40.0	39.9	40.7	2.40	2.38	2.34	96.12	94.89	95.38	30,453
Sheet metal products .....	41.5	41.6	42.8	2.06	2.06	1.99	85.57	85.97	85.20	12,573
Wire and wire products .....	40.5	41.2	41.5	2.00	2.03	1.96	81.15	83.84	81.62	6,471
*Transportation equipment .....	40.0	40.5	40.2	2.01	2.03	1.99	80.37	82.30	79.89	76,538
Aircraft and parts .....	40.6	41.3	41.4	2.04	2.00	1.98	82.57	82.57	81.94	16,120
Motor vehicles .....	37.0	41.0	40.1	2.25	2.22	2.20	83.21	91.21	88.23	10,639
Motor vehicle parts and accessories .....	39.2	40.0	40.1	1.95	2.01	1.89	76.37	80.20	75.86	10,955
Railroad and rolling stock equipment .....	40.0	39.7	39.5	1.96	1.96	1.94	78.46	77.87	76.71	20,988
Shipbuilding and repairing .....	41.8	40.0	39.8	1.98	1.97	1.92	82.69	78.72	76.32	16,084
*Non-ferrous metal products .....	40.7	40.7	40.5	2.10	2.11	1.98	85.19	85.92	80.31	41,492
Aluminum products .....	42.0	42.1	42.6	1.82	1.82	1.72	76.60	76.51	73.06	5,613
Brass and copper products .....	41.3	40.1	40.2	1.97	1.94	1.85	81.28	77.58	74.51	5,499
Smelting and refining .....	40.3	40.6	40.2	2.31	2.34	2.21	93.02	94.97	88.84	25,134
Other non-ferrous metal products (k) .....	40.4	40.4	40.2	1.51	1.52	1.47	61.02	61.59	58.93	5,246
*Electrical apparatus and supplies .....	40.1	40.6	40.6	1.84	1.84	1.78	73.97	74.52	72.54	46,658
Heavy electrical machinery and equipment <sup>1</sup> .....	40.7	40.8	40.7	2.07	2.06	2.01	84.39	84.19	81.85	10,742
Telecommunication equipment .....	39.7	40.5	40.1	1.65	1.64	1.60	65.69	66.38	64.23	10,462
Batteries .....	39.7	39.9	40.3	1.79	1.79	1.73	71.15	71.50	69.59	1,336
Refrigerators, vacuum cleaners and appliances .....	40.0	39.7	41.3	1.91	1.88	1.76	76.19	74.60	72.85	5,404
Wire and cable .....	40.9	41.8	42.1	2.01	2.02	1.98	82.22	84.15	83.55	4,487
Miscellaneous electrical products .....	39.7	40.5	40.2	1.73	1.74	1.68	68.71	70.35	67.59	14,000
*Non-metallic mineral products (l) .....	42.6	42.1	43.4	1.78	1.78	1.73	75.81	74.75	74.99	29,881
Clay products .....	41.9	41.3	42.3	1.65	1.62	1.61	69.04	67.03	68.24	4,083
Glass and glass products .....	39.6	40.5	41.6	1.73	1.75	1.68	68.41	71.00	69.92	7,610
Products of petroleum and coal .....	41.2	41.5	40.9	2.53	2.57	2.43	104.16	106.44	99.39	8,070
Petroleum refining and products .....	41.3	41.5	40.9	2.54	2.58	2.45	105.06	107.23	100.18	7,826
Chemical products .....	40.8	41.1	40.7	1.99	1.98	1.88	81.38	81.12	76.56	29,365
Medicinal and pharmaceutical preparations .....	39.7	40.9	40.5	1.49	1.50	1.43	59.32	61.45	58.13	3,075
Acids, alkalis and salts .....	41.1	40.7	40.6	2.26	2.27	2.17	92.80	92.27	88.05	6,609
Fertilizers .....	40.1	41.5	41.1	2.11	2.08	1.99	84.56	86.50	81.82	1,959
Paints and varnishes .....	41.1	41.5	41.4	1.83	1.82	1.74	75.04	75.44	72.26	2,982
Miscellaneous manufacturing industries .....	40.9	41.4	41.5	1.48	1.49	1.42	60.56	61.70	58.98	20,969
Professional and scientific equipment .....	40.0	40.6	40.9	1.82	1.82	1.72	72.95	74.11	70.45	5,158
<b>Construction .....</b>	<b>42.6</b>	<b>40.1</b>	<b>42.2</b>	<b>1.93</b>	<b>1.90</b>	<b>1.83</b>	<b>82.12</b>	<b>76.13</b>	<b>77.18</b>	<b>209,947</b>
Building and general engineering (m) .....	41.6	39.2	41.4	2.11	2.11	2.00	87.60	82.62	82.69	133,056
Building .....	40.5	38.0	40.5	2.13	2.13	2.02	86.22	80.80	81.74	112,603
General engineering .....	47.6	45.7	46.1	2.00	2.02	1.91	95.24	92.50	87.90	20,453
Highways, bridges and streets .....	44.4	41.6	43.7	1.63	1.58	1.55	72.62	65.87	67.60	76,891
Electric and motor transportation (n) .....	44.0	43.8	44.4	1.84	1.82	1.76	80.77	79.78	78.25	32,645
<b>Service (o) .....</b>	<b>39.0</b>	<b>39.5</b>	<b>39.6</b>	<b>1.02</b>	<b>1.03</b>	<b>0.97</b>	<b>39.89</b>	<b>40.49</b>	<b>38.61</b>	<b>56,930</b>
Hotels and restaurants .....	39.1	39.5	39.9	0.99	1.00	0.95	38.85	39.35	37.79	39,158
Laundries and dry cleaning plants .....	39.4	40.3	39.6	1.00	1.00	0.96	39.32	40.36	38.19	13,223

For footnotes (a) to (o) see notes on last page. <sup>1</sup>Durable manufactured goods industries. <sup>2</sup>Index numbers of average hourly earnings in this industry appear in Table 8

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Newfoundland</b>										
Mining .....	44.7	47.3	42.4	1.85	1.98	1.74	82.82	93.63	73.71	2,598
Manufacturing .....	42.8	43.7	43.6	1.51	1.46	1.41	64.91	63.66	61.57	8,750
Food and beverages .....	43.2	45.8	44.4	0.94	0.93	0.91	40.55	42.52	40.35	4,112
Canned and cured fish .....	42.4	46.1	43.9	0.85	0.85	0.84	35.97	39.33	36.94	3,278
Pulp and paper mills .....	42.5	42.4	43.8	2.45	2.31	2.28	104.05	97.87	99.96	2,629
Building and general engineering (m) .....	44.8	45.1	44.9	1.71	1.77	1.55	76.82	79.64	69.76	3,157
<b>Nova Scotia</b>										
Coal mining .....	41.9	40.6	42.1	1.70	1.68	1.73	71.06	68.09	72.80	7,747
Manufacturing .....	41.5	42.1	41.1	1.54	1.58	1.50	63.91	66.35	61.56	20,829
Food and beverages .....	44.3	43.2	41.5	1.02	1.03	1.02	45.46	44.65	42.37	4,677
Canned and cured fish .....	43.0	42.4	40.0	1.04	1.02	1.06	44.87	43.42	42.45	2,437
Wood products .....	45.9	46.6	45.9	0.97	0.97	0.96	44.45	45.24	44.05	1,531
Iron and steel products .....	40.1	41.7	41.1	2.10	2.13	2.06	84.17	89.04	84.67	4,873
Primary iron and steel .....	39.6	42.0	40.7	2.22	2.25	2.18	88.07	94.70	88.85	3,781
Transportation equipment .....	40.0	41.1	40.2	1.77	1.81	1.69	70.72	74.35	67.98	5,321
Shipbuilding and repairing .....	40.4	41.9	40.9	1.71	1.79	1.68	69.22	74.80	68.89	3,721
Building and general engineering (m) .....	41.5	40.2	40.3	1.55	1.52	1.45	64.22	60.88	58.51	4,544
Highways, bridges and street construction .....	43.6	39.3	38.5	1.35	1.34	1.31	58.75	52.55	50.34	3,583
<b>New Brunswick</b>										
Manufacturing .....	42.7	42.5	42.8	1.54	1.53	1.44	65.70	65.26	61.66	14,766
Food and beverages .....	45.0	43.0	44.0	1.17	1.15	1.10	52.46	49.54	48.55	4,207
Saw and planing mills .....	45.7	46.4	47.9	1.00	1.00	0.95	45.65	46.28	45.72	1,521
Pulp and paper mills .....	41.0	41.1	41.5	2.17	2.17	2.08	89.12	89.35	86.33	3,836
Transportation equipment .....	42.2	42.9	40.3	1.88	1.87	1.89	79.21	80.17	76.32	1,987
Building and general engineering (m) .....	39.9	40.3	41.2	1.64	1.63	1.53	65.42	65.53	63.12	2,667
Highways, bridges and street construction .....	44.8	43.5	46.6	1.24	1.19	1.22	55.36	51.81	56.89	2,952
<b>Quebec</b>										
Metal mining .....	42.1	43.4	43.8	2.01	2.02	1.91	84.52	87.54	83.75	11,439
Non-metal mining (d) .....	42.3	41.2	43.9	1.98	1.96	1.92	83.87	80.92	84.17	6,068
Manufacturing .....	41.3	40.6	41.4	1.61	1.62	1.54	66.50	65.81	63.70	275,985
Food and beverages .....	43.5	43.1	43.7	1.48	1.54	1.41	64.40	66.42	61.72	24,158
Tobacco .....	41.6	40.7	40.8	1.84	1.83	1.78	76.62	74.61	72.68	5,446
Rubber products .....	41.9	42.2	41.9	1.43	1.42	1.40	59.95	59.76	58.46	4,535
Leather products .....	38.0	35.7	37.9	1.15	1.16	1.09	43.54	41.59	41.31	11,668
Boots and shoes (except rubber) .....	37.6	35.1	37.7	1.15	1.17	1.09	43.41	41.14	41.21	9,195
Textile products (except clothing) .....	41.7	41.9	41.8	1.26	1.26	1.20	52.68	52.93	50.21	26,591
Cotton yarn and broad woven goods .....	38.3	39.4	38.6	1.35	1.36	1.26	51.78	53.44	48.55	10,003
Woollen goods .....	47.1	46.3	46.0	1.21	1.21	1.17	57.19	55.91	53.82	2,888
Synthetic textiles and silk <sup>1</sup> .....	43.4	43.1	44.0	1.20	1.20	1.15	52.29	51.56	50.66	6,524
Clothing (textile and fur) .....	36.9	35.1	36.4	1.13	1.12	1.09	41.56	39.31	39.74	44,397
Men's clothing .....	36.1	34.8	35.8	1.13	1.13	1.12	40.65	39.38	40.06	14,431
Women's clothing .....	35.3	32.2	34.4	1.20	1.18	1.16	42.36	37.92	39.97	13,370
Knit goods .....	40.5	37.7	40.1	1.05	1.05	1.01	42.54	39.68	40.44	6,474
Wood products .....	45.5	43.2	46.3	1.17	1.17	1.12	53.50	50.51	52.12	15,983
Saw and planing mills .....	47.3	44.5	48.9	1.10	1.10	1.04	52.18	48.96	50.86	7,178
Furniture .....	44.0	40.7	43.3	1.32	1.32	1.27	58.06	53.72	54.89	6,060
Paper products .....	43.2	42.7	42.4	2.02	2.02	1.93	87.42	86.32	81.72	28,896
Pulp and paper mills .....	43.9	43.3	42.7	2.14	2.14	2.03	94.19	92.81	86.80	23,221
Other paper products (h) .....	40.3	40.3	41.3	1.48	1.52	1.43	59.75	61.29	59.16	5,675
Printing, publishing and allied industries .....	40.3	39.8	40.5	2.09	2.10	2.00	84.06	83.53	80.83	8,025
Iron and steel products .....	42.6	42.0	42.8	1.84	1.85	1.78	78.34	77.68	75.97	24,947
Machinery (i) .....	43.2	42.3	43.4	1.69	1.70	1.65	72.96	71.89	71.79	5,588
Transportation equipment .....	41.9	40.8	42.1	1.96	1.93	1.90	82.16	78.74	80.16	23,852
Aircraft and parts .....	41.5	42.1	44.0	2.04	1.99	1.99	84.55	83.78	87.29	9,352
Railroad and rolling stock equipment .....	39.7	40.1	40.6	1.97	1.97	1.95	78.12	78.74	79.16	8,056
Shipbuilding and repairing .....	44.9	38.6	40.8	1.95	1.90	1.79	87.59	73.15	73.11	5,288

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

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



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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported July 1960
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Quebec - concluded</b>										
<b>Manufacturing - concluded</b>										
Non-ferrous metal products .....	41.7	42.0	42.1	2.11	2.17	1.97	88.02	91.38	82.77	14,089
Smelting and refining .....	41.2	42.2	41.4	2.33	2.41	2.18	95.80	101.57	90.23	9,856
Electrical apparatus and supplies .....	40.3	41.2	41.1	1.79	1.77	1.70	72.01	73.01	69.97	14,654
Chemical products .....	40.4	41.1	40.7	1.88	1.88	1.78	75.94	77.24	72.53	10,536
Building and general engineering (m) .....	43.8	38.0	42.3	1.94	1.94	1.86	85.01	73.63	79.79	37,956
Building .....	41.0	35.2	41.3	1.96	1.95	1.89	80.51	68.72	77.93	30,980
General engineering .....	56.1	51.0	50.0	1.87	1.88	1.78	104.99	96.09	83.81	6,776
Highways, bridges and street construction .....	42.1	38.4	43.0	1.51	1.41	1.33	63.53	54.18	57.24	17,773
Electric and motor transportation (n) .....	45.4	44.5	46.5	1.72	1.69	1.64	77.95	75.41	76.54	8,725
Service (o) .....	41.4	42.0	41.7	0.95	0.95	0.90	39.44	39.81	37.33	11,133
<b>Ontario</b>										
Metal mining .....	39.6	41.4	40.2	2.21	2.21	2.18	87.78	91.41	87.84	30,085
Gold (a) .....	40.5	43.0	41.7	1.65	1.64	1.60	66.72	70.43	66.79	10,415
Other metal (b) .....	39.2	40.6	39.5	2.53	2.52	2.47	98.93	102.40	97.64	19,670
Manufacturing .....	40.5	40.5	40.3	1.86	1.87	1.81	75.29	75.97	74.09	378,319
Food and beverages .....	42.1	41.4	41.7	1.57	1.59	1.53	65.93	66.04	63.73	43,186
Meat products .....	43.1	42.7	43.6	1.80	1.77	1.71	77.76	75.82	74.37	8,851
Canned and preserved fruits and vegetables .....	42.9	38.9	40.7	1.27	1.39	1.30	54.37	54.14	53.02	8,110
Bread and other bakery products .....	41.7	42.0	41.5	1.41	1.40	1.33	58.90	58.75	55.24	5,088
Rubber products .....	39.1	39.6	40.1	2.07	2.01	1.96	80.92	79.44	78.44	9,584
Leather products .....	41.0	40.8	41.3	1.27	1.27	1.25	51.94	51.81	51.58	10,528
Boots and shoes (except rubber) .....	41.7	40.8	41.7	1.17	1.17	1.16	48.97	47.33	48.21	6,608
Textile products (except clothing) .....	40.9	40.6	40.5	1.47	1.47	1.43	59.93	59.75	58.11	16,487
Cotton yarn and broad woven goods .....	39.9	38.5	38.7	1.35	1.35	1.31	53.66	51.79	50.72	3,403
Woollen goods .....	41.8	41.4	42.5	1.28	1.30	1.24	53.58	53.84	52.96	4,601
Synthetic textiles and silk <sup>1</sup> .....	41.4	41.5	40.3	1.86	1.85	1.82	76.89	76.63	73.53	3,717
Clothing (textile and fur) .....	38.3	38.1	38.8	1.22	1.20	1.13	46.52	45.75	45.66	20,755
Men's clothing .....	37.2	38.1	38.7	1.24	1.23	1.22	46.14	46.77	47.17	7,036
Knit goods .....	40.4	39.5	39.7	1.11	1.12	1.07	44.84	44.08	42.50	6,058
Wood products .....	42.2	42.1	42.6	1.44	1.44	1.38	60.80	60.53	58.71	21,491
Saw and planing mills .....	43.0	43.8	44.0	1.37	1.37	1.33	58.86	60.07	58.42	7,988
Furniture .....	41.9	41.2	41.9	1.51	1.51	1.44	63.12	62.04	60.19	9,585
Paper products .....	41.0	41.0	41.3	2.06	2.04	1.96	84.64	83.54	81.08	28,413
Pulp and paper mills .....	40.8	40.8	40.9	2.27	2.23	2.14	92.48	91.19	87.72	18,041
Other paper products (h) .....	41.4	41.3	42.0	1.71	1.72	1.66	71.01	70.87	69.85	10,372
Printing, publishing and allied industries .....	38.7	38.9	39.4	2.22	2.21	2.13	85.78	86.15	84.06	17,277
Iron and steel products .....	40.6	40.5	41.3	2.14	2.13	2.09	86.92	86.17	86.32	82,399
Agricultural implements .....	40.7	39.9	41.6	2.13	2.16	2.10	86.90	86.26	87.23	7,370
Iron castings .....	39.3	39.7	41.7	2.03	2.03	1.97	80.92	80.72	81.97	7,813
Machinery (i) .....	41.2	40.9	41.2	2.01	2.00	1.96	82.84	81.82	80.75	14,469
Primary iron and steel .....	40.0	39.5	40.6	2.49	2.47	2.43	99.74	97.45	98.68	22,104
Sheet metal products .....	41.2	41.6	42.9	2.07	2.06	1.99	85.53	85.66	85.29	7,212
Transportation equipment .....	38.5	40.4	39.5	2.09	2.13	2.06	80.41	86.01	81.66	31,085
Aircraft and parts .....	39.6	40.3	38.9	2.10	2.06	2.01	83.14	83.05	78.09	4,594
Motor vehicles .....	36.2	40.9	40.0	2.34	2.25	2.23	84.73	92.11	89.12	9,541
Motor vehicle parts and accessories .....	38.9	39.8	39.7	1.98	2.03	1.92	76.95	80.93	76.31	9,982
Railroad and rolling stock equipment .....	40.3	39.5	37.9	2.01	2.04	2.01	80.85	80.73	76.05	3,758
Non-ferrous metal products .....	40.2	40.1	40.0	2.03	2.02	1.93	81.45	80.93	76.96	21,038
Brass and copper products .....	41.2	39.9	38.5	2.04	2.02	1.94	84.27	80.59	74.63	3,119
Smelting and refining .....	39.4	39.4	39.5	2.26	2.26	2.18	88.91	88.77	86.43	9,992
Electrical apparatus and supplies .....	40.0	40.2	40.5	1.87	1.87	1.82	74.89	75.22	73.63	30,183
Non-metallic mineral products (l) .....	42.2	42.2	43.1	1.85	1.85	1.80	78.09	77.99	77.44	14,041
Chemical products .....	41.0	40.9	40.7	2.04	2.02	1.94	83.41	82.62	78.95	15,383
Building and general engineering (m) .....	40.7	39.6	41.3	2.25	2.25	2.13	91.79	89.08	88.03	48,408
Building .....	40.4	39.0	40.9	2.24	2.24	2.12	90.66	87.47	86.54	42,815
General engineering .....	43.3	44.1	44.6	2.32	2.29	2.22	100.41	100.85	98.80	5,593
Highways, bridges and street construction .....	46.6	45.0	46.6	1.60	1.58	1.52	74.71	71.26	70.83	23,127
Electric and motor transportation (n) .....	43.9	44.6	44.5	1.85	1.84	1.79	81.14	82.00	79.62	15,585
Service (o) .....	38.4	39.1	39.3	1.03	1.03	0.98	39.43	40.18	38.66	21,064
Hotels and restaurants .....	38.2	38.7	39.4	0.98	0.98	0.95	37.58	38.02	37.26	13,551

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

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



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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Manitoba</b>										
Manufacturing .....	40.3	40.5	40.4	1.68	1.69	1.64	67.81	68.28	66.28	28,316
Food and beverages .....	39.8	40.4	40.4	1.79	1.82	1.72	71.17	73.69	69.67	5,695
Meat products .....	37.8	38.9	39.0	1.98	2.00	1.90	74.94	77.90	73.97	2,577
Clothing (textile and fur) .....	39.6	39.5	39.5	1.09	1.09	1.04	43.17	42.90	40.87	4,309
Iron and steel products .....	40.5	41.2	39.9	1.84	1.87	1.79	74.73	77.04	71.28	3,717
Transportation equipment .....	40.3	39.8	39.8	1.89	1.89	1.88	76.24	75.42	74.82	5,746
Building and general engineering (m) .....	43.7	43.2	46.0	2.02	2.01	1.90	88.32	86.86	87.31	7,845
Highways, bridges and street construction .....	48.1	44.7	45.9	1.56	1.55	1.55	74.88	69.57	71.32	4,653
Service (o) .....	37.8	37.9	37.6	1.05	1.04	1.00	39.59	39.52	37.42	4,535
<b>Saskatchewan</b>										
Mining .....	40.0	41.7	39.7	2.46	2.42	2.36	98.27	101.02	93.76	2,140
Manufacturing .....	39.3	39.2	38.9	1.89	1.90	1.84	74.49	74.47	71.62	6,420
Meat products .....	38.4	39.7	37.4	2.01	2.06	1.96	77.30	81.76	73.46	1,175
Building and general engineering (m) .....	41.2	37.4	39.0	1.81	1.81	1.82	74.44	67.68	70.85	4,878
Highways, bridges and street construction .....	45.0	42.9	39.4	1.57	1.60	1.52	70.70	68.68	60.16	4,604
Service (o) .....	38.0	38.5	39.9	1.06	1.06	1.02	40.47	40.98	40.49	2,126
<b>Alberta (p)</b>										
Coal mining .....	36.1	38.6	37.7	2.05	2.06	2.08	73.78	79.35	78.39	1,270
Oil and natural gas production (c) .....	41.8	40.1	41.7	2.36	2.39	2.24	98.68	95.69	93.36	5,197
Manufacturing .....	40.4	40.2	39.7	1.89	1.90	1.81	76.24	76.19	71.87	22,818
Food and beverages .....	40.1	39.6	39.9	1.85	1.93	1.79	74.32	76.32	71.90	6,577
Meat products .....	38.9	40.0	39.9	2.06	2.07	1.95	80.05	82.55	77.96	3,352
Transportation equipment .....	40.3	40.0	38.6	1.85	1.85	1.84	74.69	73.95	71.18	3,059
Non-metallic mineral products (e) .....	40.5	41.7	41.1	1.84	1.81	1.77	74.59	75.32	72.94	2,600
Building and general engineering (m) .....	41.0	38.9	39.6	2.19	2.15	2.05	89.59	83.78	81.16	12,663
Highways, bridges and street construction .....	45.5	40.8	42.2	1.77	1.78	1.73	80.23	72.41	73.08	8,777
Electric and motor transportation (n) .....	42.3	40.4	42.1	1.91	1.88	1.80	80.67	76.12	76.01	2,399
Service (o) .....	39.8	39.7	40.9	0.96	0.97	0.92	38.29	38.55	37.69	7,744
<b>British Columbia (p)</b>										
Forestry (logging) .....	32.3	38.0	37.0	2.68	2.71	2.22	86.66	102.89	82.46	8,170
Metal mining .....	41.3	42.2	42.2	2.36	2.34	2.20	97.36	98.59	92.59	3,815
Manufacturing .....	37.6	37.7	37.5	2.17	2.17	2.10	81.63	81.68	78.55	67,529
Food and beverages .....	37.2	34.8	34.4	1.93	1.97	1.84	71.63	68.44	63.42	10,003
Canned and cured fish .....	37.0	27.9	27.8	2.06	2.08	1.90	76.22	58.08	52.76	2,752
Canned and preserved fruits and vegetables .....	35.5	32.4	36.0	1.44	1.49	1.33	50.94	48.26	47.90	2,267
Wood products .....	36.1	37.1	36.7	2.09	2.08	1.86	75.51	77.29	68.21	27,041
Saw and planing mills .....	36.1	37.2	36.6	2.10	2.09	1.88	75.92	77.80	68.75	25,374
Pulp and paper mills .....	39.5	39.6	38.5	2.60	2.51	2.50	102.70	99.38	96.44	6,777
Iron and steel products .....	38.4	38.7	38.7	2.33	2.31	2.24	89.39	89.42	86.68	4,781
Steel shipbuilding and repairing .....	39.3	38.3	38.5	2.37	2.38	2.32	93.25	91.22	89.15	3,788
Non-ferrous metal products .....	40.1	39.9	39.3	2.39	2.36	2.31	95.75	94.28	90.85	4,667
Building and general engineering (m) .....	36.7	37.4	36.4	2.76	2.75	2.55	101.34	102.80	92.83	10,531
Highways, bridges and street construction .....	39.5	38.4	39.7	2.23	2.19	2.17	88.17	84.13	86.11	9,823
Electric and motor transportation (n) .....	41.0	40.1	39.1	2.26	2.21	2.15	92.71	88.49	84.12	3,036
Service (o) .....	35.4	36.1	35.7	1.30	1.30	1.25	45.88	46.97	44.61	7,704

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

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

Urban Area and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing .....	41.1	41.3	41.4	1.67	1.68	1.61	68.72	69.44	66.62	6,400
Saint John — Manufacturing .....	43.2	43.8	43.3	1.59	1.60	1.44	68.71	69.93	62.57	3,694
Quebec — Manufacturing .....	41.5	39.6	40.2	1.55	1.57	1.44	64.55	61.94	57.99	14,795
Leather products .....	36.4	32.9	36.2	1.12	1.16	1.05	40.90	38.10	38.22	2,165
Clothing (textile and fur) .....	38.0	38.1	38.1	0.91	0.93	0.85	34.48	35.49	32.28	1,835
Transportation equipment .....	48.9	37.5	42.3	1.91	1.79	1.70	93.36	67.17	72.03	2,329
Building and general engineering (m) .....	41.0	33.4	40.9	1.69	1.67	1.63	69.26	55.80	66.80	3,447
Sherbrooke — Manufacturing .....	43.0	42.1	41.7	1.42	1.41	1.31	61.15	59.16	54.77	5,893
Three Rivers — Manufacturing .....	41.2	41.3	41.8	1.73	1.72	1.64	71.26	70.99	68.43	8,585
Drummondville — Manufacturing .....	42.2	42.0	41.6	1.32	1.32	1.26	55.71	55.33	52.26	3,980
Showinigan Falls — Manufacturing .....	42.8	41.1	40.1	1.91	1.90	1.86	81.84	78.15	74.54	6,867
Granby — Manufacturing .....	43.0	43.4	43.6	1.32	1.30	1.26	56.87	56.64	54.83	5,127
St. Hyacinthe — Manufacturing .....	42.6	41.2	39.9	1.20	1.23	1.20	50.98	50.59	47.93	3,166
Sorel — Manufacturing .....	42.0	42.3	42.8	1.78	1.74	1.70	74.62	73.79	72.88	2,678
St. Jean — Manufacturing .....	42.7	41.0	43.5	1.35	1.48	1.32	57.79	60.69	57.35	4,068
Montreal — Manufacturing .....	40.2	39.7	40.5	1.66	1.67	1.61	66.93	66.40	65.19	147,136
Food and beverages .....	42.5	42.5	42.5	1.65	1.66	1.57	70.19	70.45	66.86	16,203
Tobacco and tobacco products .....	41.7	40.7	40.6	1.86	1.85	1.80	77.47	75.38	73.13	4,250
Leather products .....	38.1	35.9	38.0	1.21	1.21	1.15	45.91	43.56	43.71	6,151
Textile products (except clothing) .....	40.9	40.8	41.1	1.26	1.26	1.21	51.70	51.55	49.95	6,409
Clothing (textile and fur) .....	36.4	34.5	35.9	1.22	1.21	1.18	44.40	41.89	42.35	30,190
Printing, publishing and allied industries .....	40.0	39.4	39.8	2.21	2.22	2.12	83.38	87.50	84.36	6,521
Iron and steel products .....	41.6	41.4	41.9	1.95	1.96	1.88	81.06	81.30	78.72	16,750
Transportation equipment .....	40.9	41.0	41.8	1.99	1.97	1.96	81.64	80.74	81.94	20,007
Electrical apparatus and supplies .....	39.8	40.9	40.3	1.88	1.89	1.80	75.07	77.15	72.71	11,265
Building and general engineering (m) .....	40.8	35.0	40.8	2.04	2.03	1.95	83.27	71.19	79.62	21,316
Electric and motor transportation (n) .....	44.7	43.7	46.0	1.80	1.77	1.73	80.48	77.51	79.69	6,976
Service (o) .....	41.1	41.7	41.3	0.96	0.95	0.90	39.33	39.77	37.36	8,699
Valleyfield — Manufacturing .....	38.0	40.4	39.8	1.51	1.53	1.43	57.30	61.86	57.03	2,571
Cornwall — Manufacturing .....	41.1	40.8	39.7	1.96	1.95	1.81	80.85	79.55	71.96	3,666
Ottawa-Hull — Manufacturing .....	41.1	40.5	41.0	1.37	1.37	1.78	76.84	75.69	73.03	10,545
Pulp and paper mills .....	41.2	40.5	40.0	2.18	2.21	2.06	89.35	81.64	82.37	3,734
Building and general engineering (m) .....	38.7	38.0	39.9	1.91	1.91	1.82	74.08	72.32	72.66	4,057
Kingston — Manufacturing .....	40.4	41.2	40.6	1.97	1.96	1.86	79.44	80.86	75.47	4,107
Peterborough — Manufacturing .....	40.3	40.4	41.1	2.13	2.13	2.10	85.92	86.28	86.46	5,401
Oshawa — Manufacturing .....	40.1	39.4	40.1	2.19	2.22	2.15	87.90	87.33	86.23	7,040
Toronto — Manufacturing .....	40.4	40.4	40.8	1.81	1.81	1.75	73.22	73.07	71.42	123,091
Food and beverages .....	41.0	40.7	40.9	1.69	1.67	1.62	69.42	67.84	65.99	16,066
Rubber products .....	40.0	40.4	40.3	2.17	2.15	2.06	86.69	86.91	83.01	2,934
Clothing (textile and fur) .....	38.2	33.1	38.8	1.28	1.25	1.25	48.99	47.68	48.65	11,584
Paper products .....	41.5	41.1	41.8	1.74	1.74	1.68	72.14	71.36	70.10	6,688
Printing, publishing and allied industries .....	38.7	39.0	39.2	2.35	2.34	2.27	90.83	91.34	88.92	11,033
Iron and steel products .....	41.0	41.2	41.9	2.04	2.04	1.99	83.51	84.10	83.50	21,434
Transportation equipment .....	40.0	40.3	39.2	1.99	1.97	1.91	79.65	79.36	74.65	7,475
Non-ferrous metal products .....	41.6	40.8	41.4	1.76	1.75	1.66	73.14	71.47	68.82	5,331
Electrical apparatus and supplies .....	39.7	40.0	40.5	1.87	1.87	1.79	74.50	74.95	72.41	12,230
Chemical products .....	40.9	40.9	40.1	1.85	1.84	1.76	75.55	75.26	70.42	5,720
Building and general engineering (m) .....	40.3	38.9	40.7	2.40	2.41	2.27	96.75	93.66	92.55	15,974
Electric and motor transportation (n) .....	43.5	44.5	43.6	1.92	1.90	1.86	83.49	84.74	81.03	8,335
Service (o) .....	38.8	40.0	40.5	1.09	1.08	1.03	42.10	43.30	41.80	10,453
Hamilton — Manufacturing .....	40.4	40.4	40.9	2.12	2.11	2.07	85.82	85.08	84.63	38,694
Clothing (textile and fur) .....	35.6	37.2	36.2	1.17	1.16	1.15	41.85	43.10	41.48	947
Iron and steel products .....	40.1	39.8	41.0	2.38	2.37	2.33	95.62	94.20	95.66	21,363
Electrical apparatus and supplies .....	40.5	40.9	39.2	2.18	2.16	2.09	88.42	88.46	82.00	3,764
Building and general engineering (m) .....	41.3	39.6	42.5	2.30	2.28	2.15	94.77	90.35	91.17	4,455

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



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

Urban Area and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960	June 1960	July 1959	July 1960
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>St. Catharines — Manufacturing</b> .....	40.2	40.3	40.5	2.14	2.15	2.08	86.07	86.66	84.38	18,352
Pulp and paper mills .....	41.3	41.3	42.0	2.25	2.22	2.14	92.68	91.90	89.73	3,022
Iron and steel products .....	41.3	40.1	41.0	2.27	2.28	2.23	93.90	91.49	91.39	5,995
Transportation equipment .....	38.1	40.2	39.8	2.27	2.28	2.31	86.58	91.40	91.76	2,443
<b>Niagara Falls — Manufacturing</b> .....	39.7	40.3	39.2	2.01	2.03	1.91	79.77	81.71	74.86	3,436
<b>Brantford — Manufacturing</b> .....	38.6	38.7	40.5	1.67	1.71	1.69	64.66	66.26	68.61	6,426
Textile products (except clothing) .....	39.5	40.7	41.9	1.54	1.55	1.57	60.66	62.95	65.56	901
Iron and steel products .....	39.3	38.1	39.3	2.06	2.04	2.00	80.85	77.74	78.48	1,782
<b>Guelph — Manufacturing</b> .....	40.0	39.8	41.2	1.65	1.67	1.62	66.16	66.55	66.57	4,837
<b>Galt — Manufacturing</b> .....	41.4	39.9	41.6	1.60	1.60	1.53	66.23	63.76	63.71	7,526
<b>Kitchener — Manufacturing</b> .....	40.6	41.1	41.9	1.67	1.66	1.58	67.99	68.21	66.33	13,569
Food and beverages .....	42.8	41.7	42.6	1.86	1.88	1.78	79.70	78.30	75.84	3,029
Rubber products .....	37.2	39.7	40.4	1.98	1.85	1.82	73.50	73.36	73.53	3,045
Wood products .....	42.3	41.9	42.8	1.50	1.51	1.43	63.62	63.10	61.07	1,753
<b>Woodstock — Manufacturing</b> .....	42.3	40.0	40.7	1.85	1.79	1.65	78.14	71.70	67.23	2,971
<b>London — Manufacturing</b> .....	40.1	40.7	39.2	1.74	1.74	1.69	69.91	70.88	66.19	11,964
Food and beverages .....	40.0	41.6	40.8	1.66	1.68	1.57	66.30	70.04	64.30	2,806
Iron and steel products .....	39.9	41.0	38.3	1.92	1.91	1.84	76.67	73.04	70.48	1,807
<b>Sarnia — Manufacturing</b> .....	40.0	40.9	39.9	2.47	2.46	2.36	98.89	100.60	94.33	5,161
<b>Windsor — Manufacturing</b> .....	39.1	41.0	40.4	2.07	2.14	2.10	80.95	87.63	85.05	10,976
Iron and steel products .....	40.1	41.1	42.2	2.13	2.13	2.10	85.37	87.70	88.43	2,871
Transportation equipment .....	38.6	40.9	39.4	2.21	2.21	2.23	85.38	90.41	87.94	4,582
Building and general engineering (m) .....	38.3	37.7	36.6	2.33	2.32	2.29	89.16	87.57	83.86	890
<b>Ft. William-Pt. Arthur — Manufacturing</b> .....	40.8	40.2	39.2	2.14	2.09	2.01	87.44	84.00	78.93	4,202
<b>Winnipeg — Manufacturing</b> .....	40.6	40.6	40.4	1.68	1.68	1.63	67.99	68.13	65.98	25,348
Food and beverages .....	40.6	41.1	40.6	1.85	1.87	1.78	75.34	76.72	72.36	5,077
Meat products .....	38.8	40.4	39.6	2.05	2.07	1.93	79.73	83.68	76.59	2,309
Clothing (textile and fur) .....	39.4	39.3	39.4	1.12	1.12	1.05	44.16	43.92	41.51	4,020
Transportation equipment .....	40.3	39.8	39.8	1.89	1.89	1.88	76.24	75.42	74.87	5,746
Building and general engineering (m) .....	39.1	39.3	41.7	1.98	1.99	1.89	77.47	78.13	73.64	4,609
Service (o) .....	37.6	37.7	37.3	1.06	1.05	1.00	39.81	39.75	37.55	4,218
<b>Edmonton — Manufacturing</b> .....	41.0	40.4	40.3	1.90	1.89	1.80	77.82	76.56	72.81	9,898
Food and beverages .....	40.3	40.5	40.7	1.96	1.96	1.86	78.99	79.43	75.55	2,772
Building and general engineering (m) .....	39.8	38.4	39.5	2.17	2.20	2.11	86.44	84.40	83.35	4,329
<b>Calgary — Manufacturing</b> .....	39.6	39.9	38.9	1.98	1.97	1.89	78.56	78.40	73.64	7,352
<b>Vancouver — Manufacturing</b> .....	37.2	37.3	37.3	2.11	2.12	2.04	78.68	79.12	76.23	31,884
Food and beverages .....	36.9	37.3	36.3	1.95	2.00	1.91	72.15	74.60	69.42	6,179
Wood products .....	36.6	36.3	36.3	2.14	2.14	1.94	73.44	77.48	70.52	11,443
Iron and steel products .....	38.3	38.7	38.6	2.35	2.33	2.25	89.81	89.96	86.82	4,508
Transportation equipment .....	39.0	37.6	37.1	2.30	2.31	2.29	89.97	86.72	84.87	1,963
Building and general engineering (m) .....	35.7	35.0	35.2	2.81	2.81	2.65	100.34	98.43	93.35	6,273
Electric and motor transportation (n) .....	41.2	40.5	38.9	2.28	2.23	2.20	94.05	90.26	85.58	2,072
Service (o) .....	34.8	36.2	35.1	1.33	1.33	1.28	46.24	48.29	45.11	4,905
<b>Victoria — Manufacturing</b> .....	38.4	38.8	39.6	2.27	2.26	2.24	87.35	87.69	88.61	4,955

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	72.03	40.7	1.92	77.99	40.5	1.64	66.64
August									
September									
October									
November									
December									

\*The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of 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 Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.36	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	47.30	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	59.45
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	59.42
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	41.3	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	64.91	41.5	1.54	63.91	42.7	1.54	65.70
August									
September									
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	
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	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	66.50	40.5	1.86	75.29	40.3	1.68	67.81
August									
September									
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	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	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	73.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.38
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.29
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	39.9	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	74.49	40.4	1.89	76.24	37.6	2.17	81.63
August									
September									
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 Hours	Average Hourly Earnings	Average Weekly Wages	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.	\$	\$	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	68.72	41.5	1.55	64.55	41.2	1.73	71.26	40.2	1.66	66.93
August												
September												
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	76.80	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	77.85
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	41.1	1.87	76.84	40.4	1.81	73.22	40.4	2.12	85.82	40.2	2.14	86.07
August												
September												
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	63.33	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	66.80	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	38.6	1.67	64.66	40.6	1.67	67.99	40.1	1.74	69.91	39.1	2.07	80.95
August												
September												
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	40.6	1.68	67.99	41.0	1.90	77.82	39.6	1.98	78.56	37.2	2.11	78.68
August												
September												
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	179.4
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	
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	
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	
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	
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	
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	
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	148.7	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	
September	135.5	137.1	143.4	142.0	153.5	161.5	166.1	171.9	
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	168.2	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	72.03	172.6	56.32	134.9
August				
September				
October				
November				
December				

Note:- The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the beginning of the month. The current average of weekly wages for any month is therefore adjusted in the above table by the Consumer Price Index for the following month, as more representative of the period in which the wages are spent. A statement of uses and limitations of the adjusted figures appears on page 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 \$55.00 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.

