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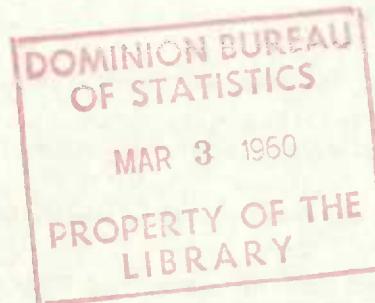
CANADA

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## MAN-HOURS AND HOURLY EARNINGS

WITH AVERAGE WEEKLY WAGES

NOVEMBER 1959



*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

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## EMPLOYMENT AND EARNINGS REPORTS

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

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(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)

**72-204 - Earnings and Hours of Work in Manufacturing** - Annual - Final Report - Price 75 cents

(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:

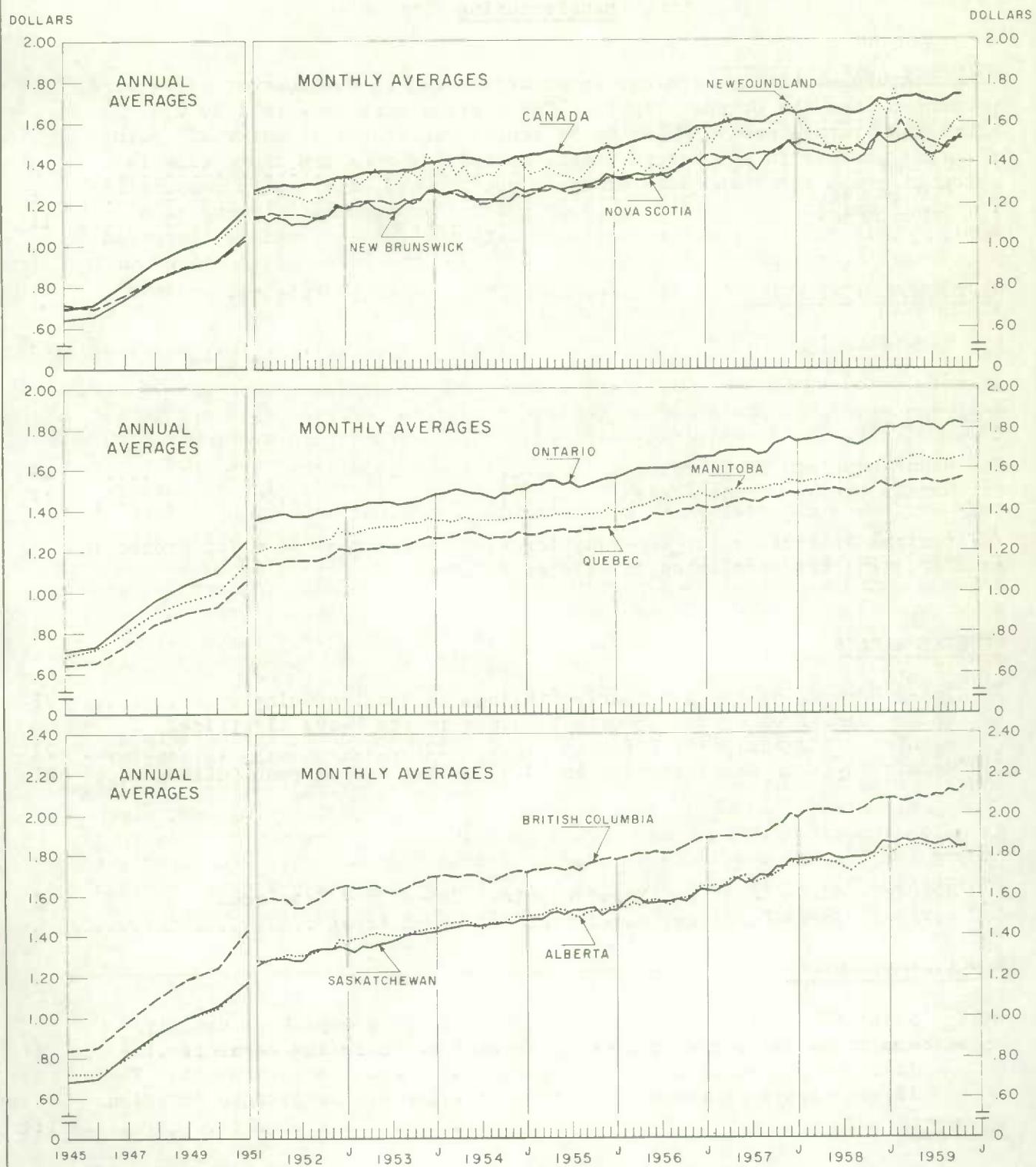
- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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

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# AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, NOVEMBER, 1959

Manufacturing

Average hourly earnings in manufacturing in November at \$1.74 were unchanged from the October figure. The average work week fell by 0.4 hours and average weekly wages by 58 cents. Shortages of materials owing to steel strikes in the United States caused lay-offs and short time in automobile and parts and some other industries and were mainly responsible for the levelling off of average hourly earnings in manufacturing as a whole. This stability was at variance with the increase usually recorded in average hourly earnings between October and November. As compared with November, 1958, average hourly earnings were 6 cents and average weekly wages \$2.67 higher and the average work week showed no change.

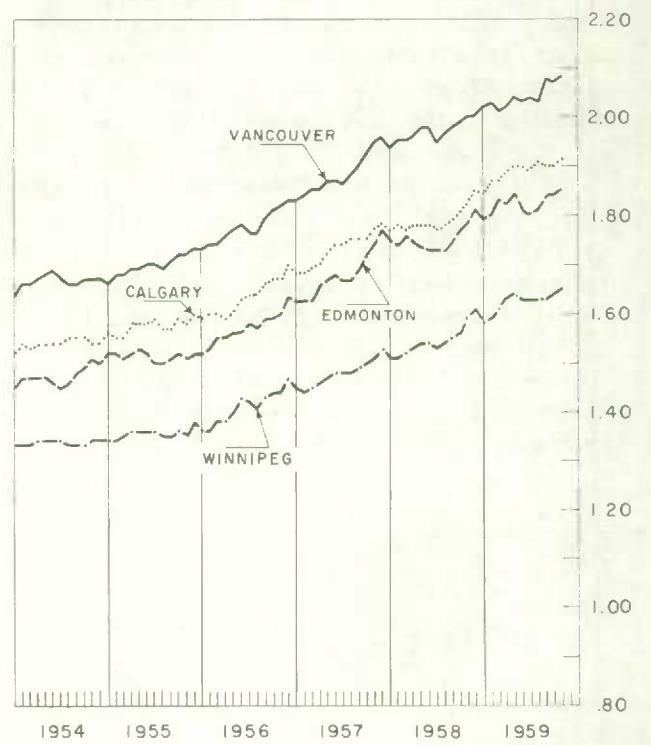
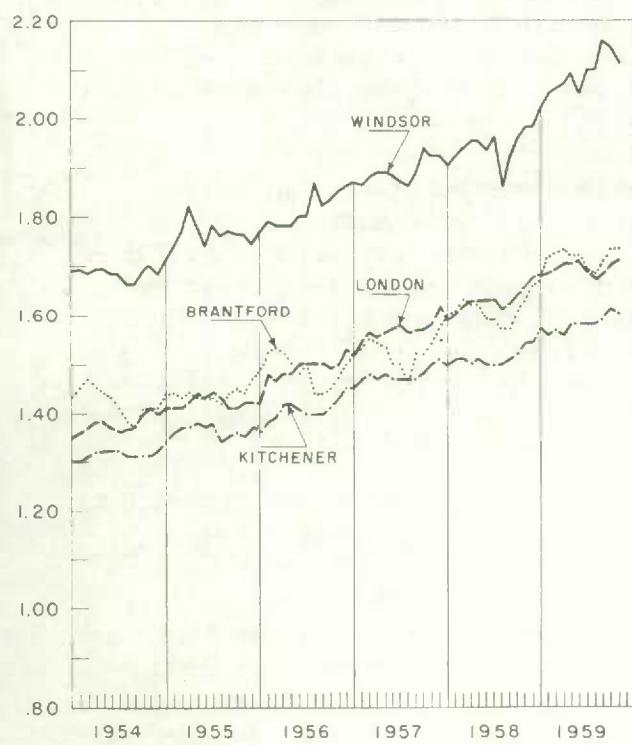
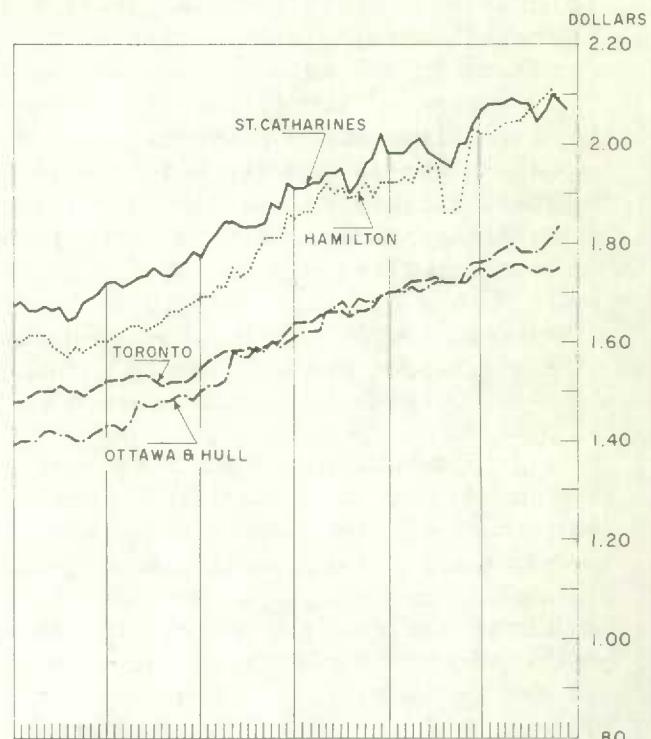
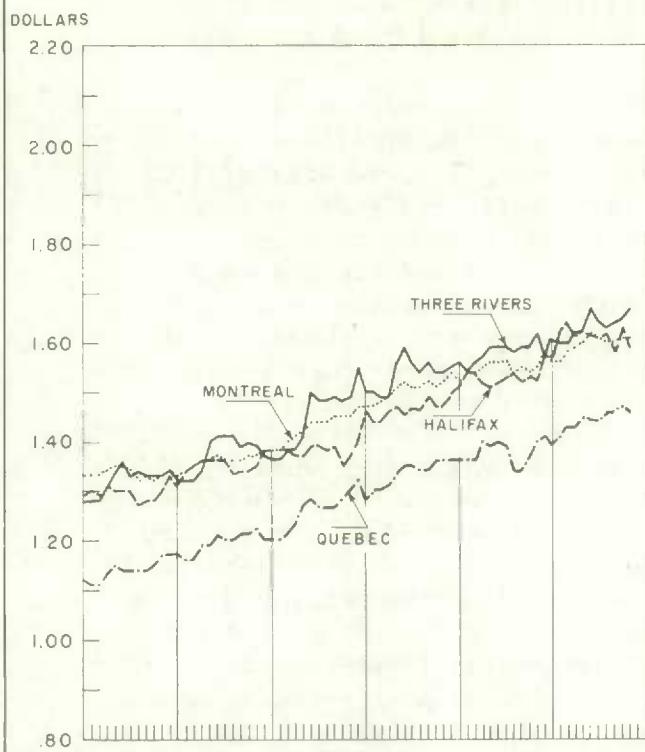
In durable goods manufacturing, average hourly earnings were unchanged, although the average work week and the average hours worked were both lower and the number of wage-earners reported dropped by 5 per cent. Seasonal lay-offs in wood products and reduced activity in motor vehicle assembling and parts, because of the American steel strike mentioned above, accounted for much of the decline in employment. Layoffs of wage-earners paid at lower-than-average rates in the former groups offset the effect of lay-offs of workers at high-pay levels in the latter. Less overtime in primary iron and steel and sheet metal plants also contributed to the reduced earnings. The average work week was lower in many industries, with wood products, primary iron and steel, automobile assembling and non-metallic mineral products showing the largest declines in working time. Nevertheless, the average was 0.3 hours higher than the November 1958 figure, while average hourly earnings rose by 8 cents in the year.

Average hourly earnings in non-durable goods manufacturing were a cent higher than in October, accompanied by a 0.2 hour decline in the average work week, and a 10-cent increase in average weekly wages. Declines in the number of lower-paid seasonal workers in food processing, overtime in petroleum products and wage-rate increases in pulp and paper mills in Quebec and New Brunswick contributed to the higher earnings. Compared with November, 1958, there were increases of 6 cents in average hourly earnings and \$2.01 in average weekly wages. Average hours worked declined by 0.1 hours.

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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



1954 1955 1956 1957 1958 1959

1954 1955 1956 1957 1958 1959

### Non-Manufacturing Industries

Average hourly earnings in mining were 2 cents higher and the average work week a half hour longer than in October, largely due to an increase in hours in metal mines and oilfields, where rates are above the general average, with declines in employment for lower-paid seasonal workers in non-metallic ore extraction.

Hours and employment were seasonably lower in construction, with small gains in average hourly earnings in the building and general engineering groups. Strikes resulted in above-normal declines in employment in the industry in the Hamilton area.

### Provinces

With the exception of Ontario and Saskatchewan, provincial averages of hourly earnings in manufacturing were higher in November than in October. A contra-seasonal decline of one cent in Ontario was largely due to lay-offs in the higher-paid durable goods industries owing to shortages of materials arising from the American steel strike. The Saskatchewan average was unchanged. The average work week was longer in Newfoundland and Saskatchewan, unchanged in New Brunswick and a little shorter in the other provinces. Average weekly wages rose in Newfoundland and New Brunswick, but were slightly lower in the remaining provinces. In all areas, averages of hourly and weekly earnings were higher than in November, 1958.

### Urban Areas

Average hourly earnings in manufacturing were higher in November than in October in 19 of the centres for which statistics are published in Table 3, lower in 12 and unchanged in 5. The average work week was shorter in 21, longer in 13 and unchanged in 2. Average weekly wages were higher in 18 cities and lower in 16, while no change was recorded in one.

Changes in the larger metropolitan areas were, on the whole, small. In Montreal, the average work week and average weekly earnings in manufacturing were a little lower, with no change in average hourly earnings. The number of wage-earners reported was smaller than in October. The average work week was generally a little shorter in Toronto and Winnipeg. In Vancouver lay-offs of lower-paid workers in food processing and clothing contributed to a small increase in average hourly earnings.

Among the smaller industrial centres, Oshawa, St. Catharines and Windsor were affected by lay-offs or short time in the motor vehicle industry due to the steel strike in the United States. The average work week in Halifax was lower due to short time in food processing and less overtime in shipbuilding. Overtime resulted in gains in average hours and earnings in Sorel, Cornwall, Kingston and Sarnia. Short time in food processing, leather products, electrical apparatus and some other industries accounted for a shorter average work week in London.

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 November 1959 no.
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	
<b>Mining</b>										
Metal mining	42.6	42.1	42.6	2.06	2.04	1.98	87.59	86.17	84.31	82,085
Gold (a)	42.6	42.0	42.5	2.14	2.13	2.05	91.05	89.36	87.21	53,853
Other metal (b)	43.3	42.9	42.9	1.62	1.62	1.60	70.40	69.64	68.85	14,422
Copper-gold-silver	42.4	41.7	42.3	2.33	2.32	2.26	98.60	96.54	95.39	39,431
Iron	42.0	41.0	42.0	2.04	2.03	2.02	85.81	83.50	85.01	7,870
Uranium	45.0	44.8	41.2	2.34	2.33	2.17	105.31	104.45	89.24	5,419
Fuels	41.8	40.4	41.8	2.62	2.61	2.54	109.41	105.28	106.05	10,083
Coal	42.1	41.4	42.3	1.93	1.93	1.90	81.14	79.86	80.58	17,459
Oil and natural gas (c)	42.0	41.6	42.5	1.75	1.76	1.77	73.49	73.17	75.10	10,991
Non-metal (d)	42.3	41.2	41.9	2.22	2.23	2.16	94.15	91.80	90.29	6,468
Asbestos	43.4	43.9	43.9	1.86	1.83	1.78	80.74	80.46	78.23	10,773
	44.2	44.3	43.2	2.12	2.09	2.04	93.50	92.61	88.00	5,188
<b>Manufacturing</b>										
Durable goods	40.9	41.3	40.9	1.74	1.74	1.67	71.10	71.68	68.43	832,140
Non-durable goods	41.2	41.7	40.9	1.89	1.89	1.81	77.63	78.76	74.03	403,296
	40.7	40.9	40.8	1.60	1.59	1.54	64.96	64.86	62.95	428,844
<b>Food and beverages</b>										
Meat products	40.8	40.7	41.3	1.54	1.53	1.48	62.69	62.33	61.12	98,550
Canned and cured fish	40.7	41.2	40.9	1.83	1.83	1.76	74.56	75.56	71.82	22,528
Canned and preserved fruits and vegetables	34.0	32.9	35.3	1.14	1.16	1.09	38.80	38.13	38.34	6,397
Grain mill products	39.3	38.3	40.6	1.18	1.20	1.14	46.56	45.87	46.16	10,018
Bread and other bakery products	42.3	42.9	43.6	1.69	1.68	1.65	71.32	71.98	71.94	5,561
Biscuits and crackers	42.1	42.2	42.3	1.42	1.41	1.37	59.65	59.56	58.12	10,132
Distilled liquors	40.6	40.7	40.1	1.25	1.25	1.19	50.61	51.12	47.76	5,554
Malt liquors	40.3	40.5	42.6	1.86	1.83	1.83	74.91	74.28	77.79	4,092
Confectionery	39.1	39.8	39.6	2.20	2.20	2.08	86.01	87.50	82.45	6,480
	40.8	41.4	41.2	1.23	1.23	1.14	50.01	50.92	47.17	7,774
<b>Tobacco and tobacco products</b>										
	37.6	40.4	39.4	1.74	1.74	1.63	65.36	70.54	64.22	7,733
<b>Rubber products</b>										
Rubber footwear	41.8	42.2	39.3	1.82	1.82	1.76	75.98	76.53	69.09	15,393
Other rubber products (e)	42.8	42.6	32.5	1.36	1.35	1.29	58.23	57.63	42.02	4,280
	41.4	42.0	41.2	2.00	2.00	1.86	82.82	83.98	76.80	11,113
<b>Leather products</b>										
Boots and shoes (except rubber)	39.6	39.5	40.8	1.19	1.19	1.15	47.31	47.07	46.84	23,832
Other leather products (f)	39.2	38.8	40.1	1.16	1.15	1.09	45.33	44.75	43.79	16,439
	40.6	40.9	42.5	1.27	1.27	1.26	51.69	52.01	53.68	7,393
<b>Textile products (except clothing)</b>										
Cotton yarn and broad woven goods	43.1	43.1	42.6	1.30	1.30	1.27	55.93	56.05	54.10	45,400
Woollen goods	41.2	41.4	40.4	1.30	1.30	1.26	53.51	53.85	50.94	13,100
Synthetic textiles and silk	44.1	44.2	43.7	1.22	1.22	1.19	53.65	53.84	52.09	8,181
Filament yarn and staple fibres	44.7	44.5	44.6	1.39	1.38	1.36	62.33	61.63	60.48	10,616
Spun yarn and fabrics	43.3	42.6	43.0	1.72	1.71	1.64	74.66	72.77	70.61	5,124
	46.1	46.3	46.2	1.10	1.10	1.09	50.83	50.97	50.31	5,492
<b>Clothing (textile and fur)</b>										
Men's clothing	38.3	39.0	38.4	1.12	1.11	1.08	42.78	43.49	41.47	75,876
Women's clothing	36.9	38.0	37.3	1.15	1.14	1.10	42.33	43.25	40.92	25,789
Knit goods	36.4	37.5	36.4	1.16	1.16	1.12	42.24	43.68	40.62	17,887
	42.1	41.9	41.6	1.04	1.04	1.03	43.87	43.50	42.81	16,361
<b>*Wood products</b>										
Saw and planing mills	41.6	42.6	41.8	1.54	1.53	1.47	64.13	65.39	61.57	68,337
Plywood and veneer mills	40.6	42.0	40.8	1.65	1.63	1.57	66.92	68.62	64.06	42,159
Sash, door and planing mills	41.8	41.6	41.1	1.66	1.65	1.57	69.35	68.85	64.57	8,010
Sawmills	42.9	43.6	43.6	1.36	1.36	1.30	58.35	59.36	56.46	11,176
Furniture	43.6	44.4	43.7	1.40	1.40	1.35	61.14	61.95	58.95	18,521
Other wood products (g)	42.4	42.0	42.7	1.32	1.32	1.25	55.96	55.55	53.42	7,657
<b>Paper products</b>										
Pulp and paper mills	41.8	41.7	41.6	2.02	2.01	1.96	84.54	83.64	81.62	72,545
Other paper products (h)	41.8	41.6	41.7	2.18	2.16	2.11	91.27	89.78	88.15	53,267
Paper boxes and bags	41.5	42.0	41.4	1.59	1.58	1.54	65.95	66.59	63.80	19,278
	41.5	42.2	41.8	1.56	1.55	1.49	64.54	65.62	62.32	17,164
<b>Printing, publishing and allied industries</b>										
	39.6	40.1	39.8	2.10	2.10	2.00	83.30	83.91	79.48	39,972

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 November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Manufacturing — concluded:</b>										
*Iron and steel products .....	41.2	41.8	40.2	2.04	2.04	1.94	83.98	85.28	77.87	131,308
Agricultural implements .....	39.6	39.2	39.4	2.01	2.00	1.92	79.78	78.32	75.57	10,663
Boilers and plate work .....	41.8	41.0	42.4	1.92	1.92	1.89	80.46	78.84	80.14	4,552
Fabricated and structural steel .....	40.6	41.0	41.3	1.98	1.97	1.90	80.46	80.63	78.47	7,341
Hardware and tools .....	42.2	42.3	41.9	1.77	1.76	1.69	74.69	74.44	70.64	7,819
Heating and cooking appliances .....	41.5	42.6	41.1	1.74	1.73	1.66	72.30	73.80	68.23	6,753
Iron castings .....	41.5	42.2	41.0	1.95	1.95	1.87	80.77	82.26	76.79	14,930
Machinery (i) .....	41.8	42.0	41.0	1.91	1.90	1.82	79.79	79.94	74.46	22,082
Household, office and store .....	42.0	42.2	41.4	1.89	1.89	1.80	79.56	79.72	74.44	6,434
Industrial (j) .....	41.7	41.9	40.8	1.92	1.91	1.82	79.89	80.03	74.42	15,648
Primary iron and steel .....	40.7	42.2	38.2	2.40	2.42	2.29	97.79	102.24	87.59	32,512
Sheet metal products .....	40.9	41.9	39.1	1.95	1.97	1.87	79.71	82.71	73.23	12,366
Wire and wire products .....	42.6	42.4	41.3	2.04	2.02	1.89	86.98	85.81	78.18	6,296
<b>Transportation equipment</b> .....										
Aircraft and parts .....	40.2	40.6	40.4	1.99	2.02	1.93	79.96	82.01	78.05	83,667
Motor vehicles .....	42.4	42.8	40.6	2.00	2.00	1.97	85.08	85.78	79.94	16,949
Motor vehicle parts and accessories .....	37.1	39.7	40.8	2.24	2.24	2.06	83.23	89.07	84.01	16,428
Railroad and rolling stock equipment .....	40.6	40.5	40.6	1.88	1.96	1.90	76.29	79.63	76.98	11,009
Shipbuilding and repairing .....	40.1	39.7	39.1	1.94	1.95	1.86	77.81	77.41	72.73	22,494
<b>*Non-ferrous metal products</b> .....										
Aluminum products .....	41.1	41.0	40.9	2.00	1.99	1.90	82.22	81.46	77.83	40,794
Brass and copper products .....	42.7	43.1	42.1	1.75	1.75	1.68	74.58	75.44	70.60	5,776
Smelting and refining .....	39.8	40.3	41.2	1.86	1.86	1.82	74.23	75.15	75.07	6,369
Other non-ferrous metal products (k) .....	40.9	40.4	40.3	2.23	2.22	2.19	91.33	89.74	88.10	23,042
<b>*Electrical apparatus and supplies</b> .....										
Heavy electrical machinery and equipment <sup>a</sup> .....	41.0	41.1	40.9	1.79	1.78	1.73	73.37	73.06	70.72	50,270
Telecommunication equipment .....	40.5	40.5	39.2	1.99	1.99	1.92	80.82	80.64	75.30	11,721
Batteries .....	40.4	40.8	40.9	1.61	1.59	1.56	65.20	65.05	63.68	11,096
Refrigerators, vacuum cleaners and appliances .....	42.0	42.5	41.8	1.78	1.78	1.70	75.02	75.48	71.23	1,537
Wire and cable .....	40.0	41.2	41.8	1.78	1.80	1.74	71.31	73.95	72.69	6,397
Miscellaneous electrical products .....	41.9	42.9	42.6	1.98	1.97	1.91	83.15	84.28	81.37	4,528
<b>*Non-metallic mineral products (l)</b> .....										
Clay products .....	43.2	44.2	43.6	1.73	1.74	1.71	74.89	77.03	74.43	28,920
Glass and glass products .....	43.7	43.6	42.9	1.65	1.63	1.58	72.00	70.99	67.95	4,562
Products of petroleum and coal .....										
Petroleum refining and products .....	42.1	41.1	41.4	2.47	2.45	2.30	103.78	100.68	95.18	8,064
Professional and scientific equipment .....										
42.0	41.1	41.3	2.49	2.47	2.32	104.68	101.51	95.82	7,741	
Chemical products .....										
Medicinal and pharmaceutical preparations .....	40.8	41.1	41.0	1.90	1.90	1.85	77.73	78.23	75.73	29,321
Acids, alkalis and salts .....	40.3	40.4	40.5	1.45	1.45	1.41	58.50	58.41	57.02	3,537
Fertilizers .....	41.2	41.3	41.1	2.21	2.20	2.13	91.05	90.88	87.50	6,166
Paints and varnishes .....	40.3	41.4	40.2	1.98	2.02	1.92	79.80	83.66	77.30	1,930
Miscellaneous manufacturing industries .....										
Professional and scientific equipment .....	40.1	40.4	40.5	1.76	1.75	1.71	70.65	70.79	69.30	2,655
Construction .....										
Building and general engineering (m) .....	42.2	42.3	42.3	1.42	1.41	1.38	59.73	59.62	58.50	21,155
Building .....	41.8	41.6	41.5	1.74	1.75	1.68	72.66	72.71	69.64	5,044
General engineering .....	40.5	41.5	40.5	1.88	1.87	1.79	76.37	77.81	72.33	188,750
Highways, bridges and streets .....	39.6	40.3	39.7	2.04	2.04	1.95	82.66	83.62	78.81	124,803
Electric and motor transportation (n) .....										
Hotels and restaurants .....	45.4	45.4	44.9	1.98	1.96	1.85	89.79	88.84	83.20	17,776
Laundries and dry cleaning plants .....	40.8	42.4	40.3	1.57	1.57	1.48	64.11	66.80	59.85	63,947
Service (o) .....										
Hotels and restaurants .....	39.4	39.5	39.3	1.01	1.01	0.98	39.87	39.86	38.71	52,697
Laundries and dry cleaning plants .....	39.4	39.4	39.2	0.99	0.99	0.97	39.17	39.07	37.95	35,513
For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. <sup>1</sup> Index numbers of average hourly earnings in this industry appear in Table 8.										
	40.2	40.5	39.9	0.98	0.98	0.97	39.32	39.55	38.82	13,185

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 November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Newfoundland</b>										
Mining	44.1	42.6	42.2	1.78	1.79	1.82	78.69	76.10	76.72	2,312
Manufacturing	39.5	38.2	37.9	1.62	1.60	1.57	64.01	61.09	59.47	7,182
Food and beverages	35.2	33.1	34.4	0.98	0.96	0.97	34.41	31.94	33.23	2,585
Canned and cured fish	30.7	28.6	29.3	0.86	0.84	0.83	26.33	23.98	24.41	1,840
Pulp and paper mills	41.7	40.2	38.5	2.31	2.31	2.18	96.34	92.85	83.81	2,546
Building and general engineering (m)	38.6	40.1	36.9	1.60	1.59	1.44	61.69	63.61	53.25	3,182
<b>Nova Scotia</b>										
Coal mining	42.7	43.0	43.7	1.70	1.71	1.73	72.59	73.52	75.56	7,739
Manufacturing	40.3	41.1	41.1	1.52	1.52	1.46	61.46	62.33	60.05	20,202
Food and beverages	39.0	40.9	42.5	0.97	0.95	0.91	37.83	38.73	38.76	4,366
Canned and cured fish	33.0	34.3	38.8	1.08	1.05	1.11	35.50	36.17	43.18	1,879
Wood products	43.7	43.9	43.5	0.98	0.96	0.95	42.85	42.00	41.33	1,352
Iron and steel products	40.5	40.6	39.8	2.10	2.10	2.02	85.15	85.10	80.44	4,735
Primary iron and steel	40.2	40.4	39.3	2.24	2.25	2.13	90.18	90.76	83.87	3,570
Transportation equipment	40.0	40.7	40.4	1.70	1.75	1.63	68.17	71.20	65.73	5,445
Shipbuilding and repairing	40.3	41.6	40.7	1.68	1.75	1.61	67.98	72.68	65.40	3,761
Building and general engineering (m)	38.0	39.9	39.7	1.50	1.47	1.43	57.09	58.74	56.77	4,006
Highways, bridges and street construction	37.9	41.9	37.8	1.32	1.30	1.22	49.98	54.57	46.23	3,487
<b>New Brunswick</b>										
Manufacturing	41.7	41.7	41.8	1.54	1.50	1.49	64.11	62.53	62.37	12,988
Food and beverages	42.0	41.1	41.9	1.18	1.17	1.15	49.78	48.12	48.14	3,154
Saw and planing mills	44.3	46.0	45.7	0.96	0.96	0.99	42.37	44.10	45.20	1,307
Pulp and paper mills	41.6	40.1	41.4	2.16	2.12	2.14	89.97	84.94	88.55	3,453
Transportation equipment	40.2	40.3	40.3	1.88	1.88	1.83	75.50	75.67	73.91	1,783
Building and general engineering (m)	41.0	39.8	40.0	1.51	1.52	1.42	62.03	60.47	57.00	2,802
Highways, bridges and street construction	37.3	43.8	31.4	1.23	1.24	1.16	45.95	54.21	36.55	3,107
<b>Quebec</b>										
Metal mining	44.8	43.9	44.0	1.92	1.92	1.83	86.26	84.10	80.52	10,973
Non-metal mining (d)	44.1	43.7	44.2	1.95	1.93	1.87	85.95	84.50	82.61	6,121
Manufacturing	42.0	42.3	41.8	1.56	1.55	1.50	65.54	65.59	62.66	274,698
Food and beverages	42.8	43.3	42.9	1.49	1.50	1.44	63.68	65.07	61.56	23,187
Tobacco	39.8	40.2	39.8	1.78	1.76	1.65	70.77	70.61	65.79	5,782
Rubber products	43.3	43.0	37.4	1.43	1.42	1.38	61.79	61.03	51.76	4,126
Leather products	39.2	38.5	39.9	1.14	1.13	1.06	44.54	43.59	42.45	12,141
Boots and shoes (except rubber)	38.7	37.7	39.6	1.15	1.14	1.07	44.33	43.13	42.33	9,594
Textile products (except clothing)	44.2	44.3	43.8	1.20	1.21	1.19	53.30	53.53	52.17	25,960
Cotton yarn and broad woven goods	41.3	41.6	40.4	1.28	1.29	1.26	53.05	53.64	50.86	8,573
Woolen goods	47.4	47.3	47.6	1.18	1.17	1.14	55.88	55.35	54.07	2,903
Synthetic textiles and silk <sup>1</sup>	46.3	46.2	46.4	1.15	1.15	1.14	53.21	52.98	53.08	6,827
Clothing (textile and fur)	37.6	38.5	38.2	1.09	1.10	1.06	41.19	42.17	40.64	45,931
Men's clothing	35.7	37.1	36.8	1.13	1.13	1.09	40.26	41.79	40.22	14,738
Women's clothing	36.0	36.8	36.4	1.15	1.15	1.11	41.45	42.44	40.44	13,035
Knit goods	42.9	42.4	42.3	1.03	1.02	1.01	44.17	43.27	42.85	7,879
Wood products	46.7	47.4	47.0	1.15	1.14	1.11	53.62	53.90	51.98	14,504
Saw and planing mills	48.0	48.9	48.8	1.06	1.05	1.03	50.63	51.51	50.22	6,175
Furniture	45.9	46.6	45.4	1.27	1.26	1.22	58.51	58.92	55.48	5,964
Paper products	42.8	42.7	42.7	1.96	1.94	1.88	84.08	82.88	80.40	28,057
Pulp and paper mills	42.9	42.8	42.9	2.09	2.07	2.00	89.88	88.49	85.76	22,391
Other paper products (h)	42.3	42.3	41.7	1.44	1.44	1.36	61.16	60.74	56.71	5,666
Printing, publishing and allied industries	40.4	41.1	40.9	2.06	2.08	1.97	83.23	85.38	80.45	8,027
Iron and steel products	43.1	43.6	42.5	1.79	1.79	1.71	77.08	78.16	72.68	25,717
Machinery (i)	43.8	43.9	41.9	1.67	1.67	1.61	73.33	73.47	67.63	5,567
Transportation equipment	42.9	42.8	41.4	1.92	1.92	1.82	82.32	81.94	75.43	23,784
Aircraft and parts	44.2	44.9	42.9	2.01	2.01	1.88	89.00	90.29	80.82	9,706
Railroad and rolling stock equipment	40.2	39.4	38.3	1.95	1.94	1.86	78.23	76.62	71.24	8,411
Shipbuilding and repairing	43.5	43.3	42.5	1.83	1.80	1.73	79.50	78.13	73.70	4,366

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

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

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Quebec - concluded</b>										
Manufacturing - concluded										
Non-ferrous metal products .....	42.9	42.4	41.9	1.96	1.95	1.95	84.18	82.63	81.71	12,944
Smelting and refining .....	42.6	41.7	41.2	2.19	2.19	2.18	93.49	91.31	89.69	8,355
Electrical apparatus and supplies .....	42.3	42.0	42.1	1.73	1.70	1.67	73.02	71.54	70.48	15,480
Chemical products .....	41.3	41.2	41.2	1.80	1.79	1.72	74.16	73.64	70.91	10,889
Building and general engineering (m) .....	42.7	42.9	42.3	1.91	1.91	1.78	81.50	81.95	75.42	36,507
Building .....	40.6	41.3	41.4	1.92	1.93	1.80	78.14	79.75	74.40	30,900
General engineering .....	53.9	52.1	47.3	1.85	1.82	1.71	99.99	94.70	81.17	5,607
Highways, bridges and street construction .....	39.3	40.5	39.8	1.42	1.41	1.32	55.74	56.89	52.58	17,976
Electric and motor transportation (n) .....	46.4	46.1	46.3	1.66	1.65	1.58	77.19	75.93	72.97	8,706
Service (o) .....	42.5	42.8	41.6	0.91	0.91	0.89	38.59	38.91	37.19	11,094
<b>Ontario</b>										
Metal mining .....	41.5	40.9	41.6	2.20	2.19	2.11	91.26	89.67	87.78	32,186
Gold (a) .....	43.0	42.3	42.3	1.61	1.62	1.60	69.35	68.28	67.41	10,269
Other metal (b) .....	40.9	40.3	41.2	2.48	2.47	2.46	101.52	99.65	101.15	21,917
Manufacturing .....	40.7	41.2	40.7	1.82	1.83	1.75	74.34	75.44	71.35	396,460
Food and beverages .....	41.2	41.2	41.5	1.52	1.52	1.47	62.91	62.75	61.01	42,494
Meat products .....	41.7	42.1	41.5	1.75	1.76	1.68	72.82	73.88	69.72	8,486
Canned and preserved fruits and vegetables .....	39.4	38.6	40.3	1.24	1.27	1.21	49.06	49.12	48.60	7,161
Bread and other bakery products .....	41.1	41.4	41.3	1.35	1.35	1.30	55.60	55.78	53.48	4,735
Rubber products .....	41.2	41.8	39.9	1.97	1.98	1.88	81.16	82.61	74.97	11,246
Leather products .....	40.2	40.5	42.1	1.27	1.27	1.25	50.90	51.41	52.46	10,549
Boots and shoes (except rubber) .....	40.0	40.3	41.1	1.18	1.18	1.13	47.09	47.35	46.61	6,221
Textile products (except clothing) .....	41.7	41.6	41.3	1.45	1.45	1.40	60.48	60.34	57.70	17,505
Cotton yarn and broad woven goods .....	41.3	41.0	40.3	1.35	1.35	1.28	55.81	55.50	51.79	3,940
Woollen goods .....	42.2	42.5	41.8	1.25	1.26	1.23	52.85	53.49	51.54	4,909
Synthetic textiles and silk <sup>1</sup> .....	41.9	41.5	41.5	1.88	1.84	1.77	78.57	76.53	73.58	3,640
Clothing (textile and fur) .....	39.6	39.8	39.0	1.20	1.18	1.14	47.32	47.23	44.30	21,600
Men's clothing .....	38.8	39.5	37.9	1.26	1.23	1.17	48.83	48.79	44.37	7,080
Knit goods .....	41.6	41.4	41.1	1.09	1.09	1.06	45.30	44.97	43.77	6,791
Wood products .....	42.8	43.7	43.5	1.41	1.41	1.35	60.36	61.47	58.64	20,728
Saw and planing mills .....	43.2	44.4	44.3	1.35	1.35	1.30	58.47	59.83	57.59	7,037
Furniture .....	42.8	43.9	43.5	1.46	1.46	1.40	62.67	64.11	60.90	9,878
Paper products .....	41.5	41.5	41.3	1.98	1.97	1.94	82.03	81.58	80.00	27,453
Pulp and paper mills .....	41.5	41.0	41.1	2.18	2.17	2.16	90.61	88.89	88.69	16,818
Other paper products (h) .....	41.5	42.3	41.6	1.65	1.65	1.60	68.46	69.90	66.64	10,635
Printing, publishing and allied industries .....	39.4	39.7	39.6	2.13	2.11	2.02	84.03	83.89	79.83	17,672
Iron and steel products .....	40.9	41.6	39.7	2.12	2.13	2.01	86.71	88.38	79.84	88,699
Agricultural implements .....	39.5	39.0	39.2	2.05	2.04	1.97	81.15	79.60	77.11	9,963
Iron castings .....	41.4	42.3	40.2	2.02	2.03	1.92	83.79	85.69	77.14	8,923
Machinery (i) .....	41.2	41.5	40.7	1.99	1.98	1.90	82.10	82.27	77.13	15,098
Primary iron and steel .....	40.5	42.4	37.7	2.50	2.52	2.38	101.30	106.80	89.88	24,052
Sheet metal products .....	41.2	41.9	39.2	1.93	1.97	1.86	79.77	82.54	72.91	7,088
Transportation equipment .....	38.7	39.9	40.2	2.08	2.12	2.00	80.49	84.38	80.60	37,246
Aircraft and parts .....	40.0	40.5	39.4	2.06	2.05	2.07	82.61	83.00	81.40	5,023
Motor vehicles .....	36.6	39.4	40.6	2.30	2.28	2.09	84.10	89.86	84.69	15,293
Motor vehicle parts and accessories .....	39.9	40.2	40.3	1.92	2.00	1.92	76.82	80.31	77.38	9,855
Railroad and rolling stock equipment .....	40.4	40.2	39.6	2.01	2.03	1.91	81.22	81.81	75.75	3,945
Non-ferrous metal products .....	40.3	40.5	40.8	1.96	1.95	1.74	78.86	79.11	70.87	21,635
Brass and copper products .....	38.9	39.9	40.4	1.90	1.92	1.86	74.04	76.34	74.94	3,756
Smelting and refining .....	39.7	39.8	39.8	2.21	2.20	1.98	87.94	87.59	78.80	9,692
Electrical apparatus and supplies .....	40.3	40.6	40.4	1.82	1.81	1.75	73.32	73.43	70.82	32,768
Non-metallic mineral products (l) .....	43.0	43.7	43.3	1.81	1.82	1.78	78.02	79.60	77.07	13,902
Chemical products .....	40.5	41.0	41.0	1.96	1.96	1.92	79.46	80.45	78.56	15,285
Building and general engineering (m) .....	40.0	41.2	39.9	2.18	2.16	2.10	87.14	88.91	83.83	45,216
Building .....	39.6	40.7	39.2	2.17	2.15	2.07	85.95	87.40	82.08	40,075
General engineering .....	42.6	45.0	44.1	2.26	2.23	2.16	96.35	100.32	94.99	5,141
Highways, bridges and street construction .....	43.8	45.0	43.3	1.57	1.56	1.50	68.78	70.24	64.99	20,125
Electric and motor transportation (n) .....	44.4	45.2	45.1	1.78	1.79	1.72	79.10	80.85	77.71	15,633
Service (o) .....	39.2	39.2	39.1	1.01	1.00	0.97	39.54	39.33	37.89	20,884
Hotels and restaurants .....	39.3	39.1	39.0	0.97	0.96	0.94	38.09	37.46	36.50	13,487

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 November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Manitoba</b>										
Manufacturing .....	40.5	41.0	40.1	1.66	1.65	1.61	67.19	67.72	64.44	28,976
Food and beverages .....	40.2	40.7	40.9	1.76	1.74	1.72	70.59	70.74	70.43	5,941
Meat products .....	40.2	41.0	40.5	1.93	1.94	1.88	77.78	79.38	76.18	3,002
Clothing (textile and fur) .....	39.0	39.9	37.9	1.07	1.07	1.03	41.71	42.75	38.96	4,149
Iron and steel products .....	39.9	41.0	39.8	1.84	1.84	1.78	73.35	75.60	70.72	3,861
Transportation equipment .....	39.8	40.1	39.2	1.89	1.88	1.82	75.10	75.43	71.19	6,197
Building and general engineering (m) .....	44.6	44.0	44.6	1.97	1.97	1.81	88.10	86.58	80.90	6,488
Highways, bridges and street construction .....	40.0	39.4	41.2	1.56	1.54	1.39	62.65	60.84	57.27	3,148
Service (o) .....	37.8	37.7	37.8	1.02	1.01	0.98	38.46	38.16	37.08	4,465
<b>Saskatchewan</b>										
Mining .....	43.2	42.7	44.0	2.40	2.38	2.30	103.76	101.74	101.16	2,697
Manufacturing .....	39.8	40.5	39.8	1.83	1.83	1.80	72.80	74.17	71.52	6,323
Meat products .....	38.3	39.2	40.0	1.91	1.93	1.81	73.10	75.66	72.56	1,381
Building and general engineering (m) .....	36.8	37.6	38.5	1.80	1.79	1.88	66.39	67.29	72.57	3,886
Highways, bridges and street construction .....	43.1	43.9	39.2	1.58	1.61	1.48	68.18	70.52	58.21	2,861
Service (o) .....	39.4	39.8	39.6	1.03	1.02	0.99	40.57	40.47	39.36	1,969
<b>Alberta (p)</b>										
Coal mining .....	40.8	40.2	39.0	2.05	2.06	2.02	83.74	82.93	78.70	1,546
Oil and natural gas production (c) .....	42.1	40.8	41.4	2.27	2.28	2.19	95.38	93.10	90.62	5,651
Manufacturing .....	40.2	40.3	40.8	1.84	1.82	1.78	74.20	73.24	72.46	21,950
Food and beverages .....	39.9	39.0	40.7	1.85	1.79	1.76	73.80	69.72	71.59	6,541
Meat products .....	40.3	38.4	40.7	2.06	2.02	1.94	82.97	77.57	79.08	3,334
Transportation equipment .....	40.7	40.2	40.8	1.84	1.84	1.76	74.98	73.93	71.85	3,159
Non-metallic mineral products (e) .....	41.3	42.9	41.6	1.76	1.78	1.68	72.55	76.51	69.72	2,252
Building and general engineering (m) .....	38.8	39.9	41.1	2.12	2.08	2.01	82.29	83.21	82.65	11,916
Highways, bridges and street construction .....	38.4	41.3	40.3	1.74	1.78	1.68	66.87	73.62	67.87	5,119
Electric and motor transportation (n) .....	40.6	40.8	40.8	1.85	1.85	1.77	74.94	75.58	72.22	2,228
Service (o) .....	38.2	38.3	38.6	1.08	1.08	1.05	41.21	41.22	40.45	5,512
<b>British Columbia (p)</b>										
Forestry (logging) .....	38.7	40.7	37.2	2.68	2.68	2.54	103.95	109.09	94.30	8,998
Metal mining .....	40.2	40.2	41.0	2.23	2.20	2.10	89.71	88.62	86.14	3,627
Manufacturing .....	38.0	38.5	38.1	2.13	2.11	2.06	81.13	81.35	78.33	62,730
Food and beverages .....	36.1	35.1	37.5	1.96	1.89	1.87	70.64	66.45	70.01	6,990
Canned and cured fish .....	32.9	31.9	35.4	2.15	2.09	1.87	70.77	66.69	66.23	1,140
Canned and preserved fruits and vegetables .....	31.5	30.3	35.9	1.47	1.38	1.46	46.16	41.88	52.45	1,001
Wood products .....	37.6	39.1	37.3	2.03	2.02	1.93	76.27	78.96	72.03	25,914
Saw and planing mills .....	37.6	39.2	37.3	2.04	2.03	1.94	76.68	79.64	72.44	24,298
Pulp and paper mills .....	39.3	40.3	39.9	2.49	2.50	2.45	97.84	100.73	97.72	6,308
Iron and steel products .....	39.1	38.7	37.6	2.27	2.26	2.20	88.76	87.42	82.61	4,246
Steel shipbuilding and repairing .....	38.2	37.6	39.5	2.35	2.34	2.29	89.70	88.01	90.53	4,308
Non-ferrous metal products .....	40.1	39.0	38.6	2.34	2.32	2.26	94.00	90.32	87.08	4,506
Building and general engineering (m) .....	36.3	36.6	36.6	2.58	2.55	2.50	93.50	93.32	91.68	10,407
Highways, bridges and street construction .....	39.1	40.1	37.5	2.17	2.20	2.00	84.84	88.33	75.15	6,837
Electric and motor transportation (n) .....	41.2	40.4	40.8	2.16	2.16	2.04	88.81	87.22	83.44	3,009
Service (o) .....	35.7	35.6	36.1	1.26	1.27	1.24	44.92	45.11	44.66	6,647

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 November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
<b>Halifax - Manufacturing</b>	40.3	41.4	41.7	1.59	1.63	1.52	64.17	67.47	63.22	6,313
<b>Saint John - Manufacturing</b>	41.3	41.8	43.1	1.53	1.53	1.40	63.25	63.93	60.34	3,168
<b>Quebec - Manufacturing</b>	41.0	41.6	40.6	1.46	1.47	1.40	59.79	60.92	56.88	15,118
Leather products	36.9	35.0	36.7	1.12	1.12	1.00	41.16	39.00	36.70	2,260
Clothing (textile and fur)	38.3	40.1	39.2	0.85	0.84	0.84	32.61	33.76	33.01	1,990
Transportation equipment	43.3	44.2	42.9	1.76	1.74	1.68	76.10	76.87	72.29	1,991
Building and general engineering (m)	40.9	42.3	40.5	1.64	1.67	1.63	67.28	70.42	66.18	2,842
<b>Sherbrooke - Manufacturing</b>	43.0	42.9	42.7	1.32	1.33	1.28	56.97	56.92	54.44	5,863
<b>Three Rivers - Manufacturing</b>	41.9	41.8	41.0	1.67	1.65	1.62	70.21	68.85	66.58	8,706
<b>Drummondville - Manufacturing</b>	44.7	44.3	45.0	1.24	1.23	1.22	55.28	54.65	54.72	4,294
<b>Shawinigan Falls - Manufacturing</b>	41.9	42.2	40.8	1.90	1.86	1.83	79.78	78.54	74.54	6,301
<b>Granby - Manufacturing</b>	44.5	44.7	44.2	1.28	1.27	1.28	56.87	56.87	56.44	4,817
<b>St. Hyacinthe - Manufacturing</b>	42.4	41.9	42.4	1.24	1.23	1.15	52.54	51.32	48.63	3,460
<b>Sorel - Manufacturing</b>	45.8	44.9	44.5	1.72	1.69	1.43	78.62	76.01	63.46	2,685
<b>St. Jean - Manufacturing</b>	43.9	44.1	44.3	1.42	1.41	1.40	62.27	62.11	62.15	3,693
<b>Montreal - Manufacturing</b>	41.2	41.5	41.0	1.61	1.61	1.55	66.46	66.79	63.43	151,750
Food and beverages	42.0	42.3	42.2	1.59	1.60	1.53	66.71	67.85	64.44	17,355
Tobacco and tobacco products	39.8	39.9	39.7	1.80	1.77	1.69	71.42	70.64	67.01	4,390
Leather products	39.3	38.7	40.2	1.20	1.19	1.13	47.11	46.13	45.35	6,552
Textile products (except clothing)	43.2	43.2	42.9	1.20	1.22	1.20	52.05	52.60	51.39	6,979
Clothing (textile and fur)	37.1	38.2	37.5	1.19	1.19	1.15	44.04	45.51	43.16	30,924
Printing, publishing and allied industries	39.9	40.8	40.4	2.17	2.19	2.07	86.58	89.52	83.67	6,600
Iron and steel products	42.3	43.0	42.0	1.89	1.90	1.81	79.96	81.53	76.19	17,500
Transportation equipment	42.5	42.3	41.0	1.97	1.97	1.86	83.80	83.23	76.22	19,907
Electrical apparatus and supplies	41.9	41.4	41.4	1.84	1.80	1.75	77.05	74.66	72.45	11,832
Building and general engineering (m)	39.9	40.5	39.9	2.01	2.02	1.87	80.02	81.96	74.61	21,692
Electric and motor transportation (n)	45.8	45.3	45.4	1.76	1.74	1.66	80.36	78.74	75.23	6,841
Service (o)	42.5	42.6	41.4	0.91	0.91	0.90	38.76	38.93	37.26	8,943
<b>Valleyfield - Manufacturing</b>	42.5	42.4	39.9	1.47	1.46	1.43	62.44	61.99	57.10	2,842
<b>Cornwall - Manufacturing</b>	42.5	41.9	41.0	1.89	1.85	1.73	80.36	77.69	70.85	4,182
<b>Ottawa-Hull - Manufacturing</b>	41.6	41.3	41.0	1.83	1.81	1.75	75.93	74.61	71.83	10,656
Pulp and paper mills	41.2	40.3	39.5	2.14	2.08	2.12	88.25	83.92	83.90	3,769
Building and general engineering (m)	40.4	40.0	39.5	1.87	1.85	1.78	75.77	74.17	70.23	3,894
<b>Kingston - Manufacturing</b>	41.2	39.9	40.4	1.95	1.92	1.84	80.42	76.49	74.30	3,800
<b>Peterborough - Manufacturing</b>	40.7	41.0	40.7	2.15	2.15	2.02	87.54	88.04	82.13	5,972
<b>Oshawa - Manufacturing</b>	39.0	38.5	39.5	2.10	2.16	2.03	81.74	83.38	80.30	6,084
<b>Toronto - Manufacturing</b>	40.8	41.2	40.5	1.75	1.74	1.72	71.41	71.84	69.62	129,050
Food and beverages	40.4	40.7	40.2	1.62	1.62	1.57	65.35	65.97	63.03	16,537
Rubber products	40.5	40.9	41.3	2.07	2.06	1.95	83.85	84.49	80.70	3,536
Clothing (textile and fur)	39.3	40.0	38.6	1.25	1.25	1.19	49.36	49.89	45.82	11,753
Paper products	41.8	42.4	41.5	1.67	1.66	1.62	69.70	70.61	67.15	6,927
Printing, publishing and allied industries	38.9	39.4	39.1	2.25	2.23	2.11	87.54	87.71	82.66	11,420
Iron and steel products	41.3	41.4	40.8	1.99	1.98	1.92	82.10	82.00	78.50	22,679
Transportation equipment	40.4	40.7	39.3	1.93	1.92	2.01	77.79	78.27	78.84	7,845
Non-ferrous metal products	41.7	42.3	41.9	1.69	1.70	1.66	70.51	72.03	69.72	5,679
Electrical apparatus and supplies	41.0	41.0	40.5	1.79	1.79	1.73	73.51	73.52	69.90	13,823
Chemical products	40.0	41.0	40.2	1.76	1.77	1.73	70.60	72.47	69.55	5,628
Building and general engineering (m)	39.7	40.9	38.7	2.33	2.31	2.20	92.43	94.46	84.95	15,962
Electric and motor transportation (n)	44.4	45.3	44.6	1.83	1.84	1.79	81.41	83.39	79.97	8,441
Service (o)	40.5	40.2	39.9	1.07	1.06	1.03	43.21	42.59	40.94	10,866
<b>Hamilton - Manufacturing</b>	40.7	41.1	38.8	2.09	2.11	1.95	85.08	86.89	75.62	40,808
Clothing (textile and fur)	37.0	36.0	38.2	1.15	1.17	1.12	42.56	42.21	42.67	1,032
Iron and steel products	40.4	41.7	36.8	2.37	2.40	2.27	95.91	100.10	83.46	22,695
Electrical apparatus and supplies	39.4	39.0	39.7	2.07	2.06	2.00	81.52	80.44	79.56	4,126
Building and general engineering (m)	38.5	41.4	40.2	2.18	2.13	1.87	83.91	87.96	75.31	2,916

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 November 1959
	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	Nov. 1959	Oct. 1959	Nov. 1958	
St. Catharines — Manufacturing .....	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Pulp and paper mills .....	40.7	40.7	40.1	2.07	2.10	2.00	84.16	85.49	80.12	19,914
Iron and steel products .....	41.4	40.6	40.8	2.15	2.15	2.13	88.83	87.31	86.74	2,873
Transportation equipment .....	42.0	42.4	40.7	2.27	2.28	2.18	95.16	96.91	88.52	6,809
	39.8	40.1	39.6	2.24	2.24	2.10	89.45	89.84	83.04	2,420
Niagara Falls — Manufacturing .....	40.0	39.6	40.7	1.93	1.94	1.90	76.99	76.72	77.13	3,762
Brantford — Manufacturing .....	39.4	39.9	39.7	1.73	1.73	1.63	68.26	69.02	64.71	7,991
Textile products (except clothing) .....	41.0	40.6	39.4	1.53	1.54	1.45	62.73	62.54	57.29	811
Iron and steel products .....	39.3	39.7	39.9	2.01	1.99	1.89	79.18	79.16	75.57	3,568
Guelph — Manufacturing .....	41.1	40.8	41.5	1.62	1.63	1.58	66.71	66.49	65.65	5,234
Galt — Manufacturing .....	40.7	41.3	41.3	1.54	1.56	1.51	62.83	64.54	62.20	7,408
Kitchener — Manufacturing .....	41.8	42.4	41.9	1.60	1.61	1.54	67.12	68.12	64.57	14,698
Food and beverages .....	40.0	41.6	42.2	1.77	1.78	1.69	70.77	74.12	71.36	3,148
Rubber products .....	41.4	41.7	37.4	1.81	1.81	1.80	74.80	75.43	67.13	3,541
Wood products .....	43.6	44.5	43.0	1.47	1.48	1.41	63.96	65.64	60.50	1,804
Woodstock — Manufacturing .....	40.7	41.1	41.3	1.64	1.65	1.61	66.89	67.92	66.62	3,200
London — Manufacturing .....	39.6	40.5	40.5	1.71	1.70	1.66	67.52	68.79	67.07	12,146
Food and beverages .....	40.0	40.8	40.2	1.60	1.58	1.56	63.93	64.45	62.91	2,779
Iron and steel products .....	40.0	40.8	40.4	1.89	1.88	1.82	75.81	76.70	73.65	2,014
Sarnia — Manufacturing .....	41.0	40.0	40.6	2.42	2.38	2.29	99.15	95.43	93.06	5,384
Windsor — Manufacturing .....	35.7	40.8	40.0	2.11	2.14	1.98	75.21	87.51	79.12	16,108
Iron and steel products .....	38.5	39.5	38.3	2.08	2.06	1.97	80.09	81.59	75.49	2,667
Transportation equipment .....	33.3	40.8	39.8	2.22	2.27	2.05	74.02	92.74	81.55	10,169
Building and general engineering (m) .....	35.7	39.8	36.2	2.38	2.28	2.20	85.22	90.70	79.68	893
Ft. William-Pt.Arthur — Manufacturing .....	40.2	40.6	39.4	2.11	2.07	1.98	84.73	84.05	78.01	3,629
Winnipeg — Manufacturing .....	40.4	41.0	40.1	1.65	1.64	1.59	66.58	67.05	63.64	26,164
Food and beverages .....	40.4	40.7	40.9	1.81	1.78	1.74	72.98	72.56	71.37	5,445
Meat products .....	40.2	40.9	40.3	2.03	2.01	1.94	81.55	82.28	78.02	2,681
Clothing (textile and fur) .....	38.8	39.9	38.0	1.09	1.09	1.04	42.40	43.53	39.67	3,946
Transportation equipment .....	39.8	40.1	39.1	1.89	1.88	1.82	75.15	75.48	71.04	6,187
Building and general engineering (m) .....	39.8	39.7	37.3	1.95	1.93	1.83	77.78	76.54	68.30	3,641
Service (o) .....	37.6	37.4	37.6	1.03	1.02	0.99	38.66	38.32	37.22	4,160
Edmonton — Manufacturing .....	40.5	40.7	40.8	1.85	1.84	1.78	74.98	74.85	72.62	9,785
Food and beverages .....	39.6	38.7	40.6	1.96	1.92	1.87	77.85	74.27	75.76	2,676
Building and general engineering (m) .....	38.6	39.1	42.2	2.18	2.10	1.88	84.02	82.22	79.55	4,222
Calgary — Manufacturing .....	40.0	40.0	40.1	1.91	1.90	1.82	76.55	75.82	73.06	7,012
Vancouver — Manufacturing .....	38.2	38.4	38.1	2.08	2.07	2.00	79.48	79.41	76.31	30,905
Food and beverages .....	37.4	37.2	37.7	1.99	1.97	1.89	74.53	73.26	71.22	4,974
Wood products .....	38.5	39.3	38.1	2.05	2.05	1.95	79.07	80.67	74.18	11,418
Iron and steel products .....	39.1	38.6	37.5	2.28	2.27	2.20	89.04	87.68	82.69	4,071
Transportation equipment .....	39.1	38.3	39.2	2.31	2.31	2.29	90.32	88.41	89.77	2,496
Building and general engineering (m) .....	35.8	36.8	36.7	2.64	2.60	2.56	94.52	95.93	93.92	6,627
Electric and motor transportation (n) .....	41.1	41.0	41.1	2.18	2.18	2.07	89.84	89.53	85.08	2,118
Service (o) .....	35.5	35.6	35.9	1.29	1.30	1.25	45.87	46.36	44.95	4,630
Victoria — Manufacturing .....	38.2	38.0	38.7	2.21	2.21	2.13	84.18	83.81	82.35	4,799

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.	\$		\$	\$
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	42.3	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	35.96	42.5	0.99	42.24	42.1	0.85	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.23	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	1.13	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.43	61.55	40.9	1.23	59.51
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
1956 - January	41.2	1.47	60.69	41.3	1.59	65.67	41.1	1.35	55.44
February	41.3	1.48	61.33	41.4	1.61	66.49	41.3	1.35	55.84
*March	41.1	1.50	61.86	41.3	1.62	66.99	40.7	1.37	55.80
April	41.4	1.51	62.56	41.7	1.63	67.93	41.1	1.38	56.51
May	40.9	1.52	62.13	41.0	1.63	66.67	40.9	1.40	57.10
June	41.2	1.53	62.91	41.4	1.63	67.65	40.8	1.41	57.36
July	40.3	1.52	62.18	41.0	1.64	67.08	40.6	1.40	56.84
August	41.1	1.52	62.51	41.2	1.64	67.73	40.9	1.39	56.97
September	41.5	1.53	63.62	41.8	1.66	69.47	41.3	1.40	57.65
October	41.6	1.55	64.36	41.3	1.67	69.89	41.3	1.41	58.19
November	41.5	1.56	64.53	41.7	1.68	70.14	41.3	1.42	58.44
*December	37.9	1.58	59.88	38.1	1.69	64.50	37.7	1.45	54.82
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	58.38
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	66.93	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	40.3	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	71.10	41.2	1.89	77.63	40.7	1.60	64.96

\*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, 1956 and 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 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	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	40.7	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.9	1.27	51.94	42.0	1.29	54.10
1955 - Average	41.4	1.37	56.92	40.9	1.34	54.72	41.8	1.36	56.74
1956 - Average	41.5	1.42	59.01	40.9	1.44	58.98	41.2	1.42	58.46
1957 - Average	42.7	1.57	67.17	40.4	1.48	59.87	41.4	1.45	59.99
1958 - Average	39.2	1.54	60.37						
1956 - January	41.1	1.33	56.55	41.3	1.33	54.85	42.3	1.33	56.30
February	43.2	1.35	58.23	41.4	1.32	54.73	42.3	1.33	56.26
*March	41.2	1.46	60.86	40.5	1.33	53.74	42.2	1.34	56.46
April	39.9	1.40	55.74	41.2	1.32	54.51	42.0	1.35	56.87
May	43.5	1.36	58.94	41.1	1.32	54.29	41.3	1.34	55.18
June	42.9	1.39	59.46	41.4	1.33	54.90	40.3	1.34	54.71
July	42.7	1.37	58.58	40.9	1.35	55.17	42.4	1.34	56.32
August	42.1	1.38	58.22	42.0	1.32	55.44	41.7	1.35	56.38
September	40.6	1.44	58.34	41.4	1.36	56.39	42.2	1.37	57.69
October	41.2	1.48	61.18	40.9	1.33	54.32	42.5	1.38	58.82
November	42.1	1.43	62.43	40.8	1.35	55.00	42.0	1.40	58.80
*December	37.3	1.57	58.60	38.2	1.39	53.14	40.2	1.42	56.96
1957 - January	40.9	1.57	64.21	41.1	1.43	58.65	41.0	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	59.85
February	39.0	1.60	62.60	40.5	1.51	61.03	41.9	1.46	61.17
March	41.5	1.55	64.45	41.2	1.49	61.55	40.8	1.46	59.61
April	41.1	1.55	63.58	41.2	1.48	61.02	40.3	1.45	58.60
May	41.9	1.48	62.05	40.8	1.47	60.10	41.0	1.43	58.59
June	42.4	1.45	61.40	41.1	1.48	60.83	41.8	1.42	59.57
July	38.0	1.50	57.19	40.5	1.46	59.25	42.0	1.43	60.06
August	38.5	1.45	55.79	40.1	1.46	58.51	41.5	1.40	58.06
September	37.6	1.49	56.06	40.5	1.48	59.82	42.4	1.41	59.87
October	36.7	1.52	55.86	40.3	1.46	59.00	41.9	1.44	60.29
November	37.9	1.57	59.47	41.1	1.46	60.05	41.8	1.49	62.37
*December	36.7	1.69	61.99	37.7	1.54	57.95	40.1	1.53	61.49
1959 - January	37.8	1.63	61.48	40.3	1.53	61.51	41.6	1.49	62.05
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	64.01	40.3	1.52	61.46	41.7	1.54	64.11

\*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 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	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.63	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	41.3	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	40.3	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.31	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
1956 - January	42.7	1.32	56.41	40.8	1.55	63.40	40.7	1.39	56.61
February	42.9	1.32	56.76	40.9	1.57	64.38	40.7	1.39	56.61
*March	41.9	1.34	56.10	41.0	1.59	65.23	40.6	1.41	57.25
April	42.6	1.35	57.34	41.3	1.60	66.00	41.1	1.42	58.28
May	42.4	1.36	57.75	40.5	1.60	65.00	40.1	1.43	57.50
June	42.1	1.39	58.39	40.9	1.60	65.52	41.0	1.45	59.53
July	41.8	1.38	57.64	40.7	1.60	65.12	40.3	1.46	59.00
August	42.6	1.38	58.70	40.5	1.60	64.96	40.5	1.44	58.12
September	43.0	1.39	59.86	41.1	1.61	66.05	40.9	1.45	59.13
October	43.0	1.40	59.99	41.2	1.63	67.11	41.1	1.46	60.09
November	42.8	1.40	59.92	41.3	1.64	67.65	40.7	1.46	59.58
*December	38.7	1.42	54.88	37.7	1.66	62.77	38.1	1.49	56.88
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	60.32
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	39.3	1.52	60.53
*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	41.6	1.51	62.90	40.4	1.80	72.89	39.9	1.61	64.15
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	41.0	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	65.54	40.7	1.82	74.34	40.5	1.66	67.19

\*See footnote on page 13.

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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.7	1.43	53.76
1952 - Average	41.2	1.30	53.64	42.4	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	68.38
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
1956 - January	39.8	1.52	60.46	40.1	1.54	61.55	38.2	1.77	67.77
February	39.7	1.56	61.89	39.8	1.54	61.41	38.3	1.78	68.14
*March	40.3	1.59	64.12	40.1	1.56	62.48	38.2	1.79	68.49
April	40.5	1.58	63.95	40.3	1.55	62.47	38.3	1.80	68.98
May	40.3	1.56	62.87	40.3	1.57	63.11	38.0	1.80	68.55
June	39.8	1.56	62.09	40.8	1.57	64.10	38.9	1.81	70.45
July	40.1	1.56	62.56	39.7	1.56	62.01	37.5	1.80	67.58
August	40.2	1.57	63.27	40.2	1.55	62.47	37.9	1.80	68.30
September	40.0	1.58	63.08	40.0	1.58	63.04	38.9	1.82	70.76
October	40.1	1.57	63.08	41.1	1.58	64.94	38.7	1.84	71.29
November	39.7	1.60	63.36	40.7	1.60	65.16	38.5	1.86	71.46
*December	39.4	1.63	64.22	38.6	1.64	63.50	35.1	1.88	65.95
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	1.63	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	68.28	39.7	1.70	67.65	37.4	1.95	72.93
November	40.0	1.73	69.24	40.3	1.72	69.44	37.2	1.96	73.06
*December	37.5	1.77	66.33	37.5	1.76	65.81	34.3	2.00	68.43
1958 - January	38.3	1.76	68.48	39.4	1.75	68.79	36.9	1.98	72.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.46
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.20
April	39.1	1.78	69.40	40.0	1.76	70.20	38.0	2.02	76.76
May	39.9	1.79	71.38	40.5	1.75	70.96	38.1	2.02	77.04
June	39.7	1.77	70.19	40.9	1.75	71.53	37.3	2.01	75.05
July	39.3	1.77	69.64	39.8	1.73	68.89	37.2	2.00	74.29
August	39.6	1.78	70.45	40.3	1.71	68.95	38.0	2.00	76.04
September	39.4	1.78	70.29	39.6	1.74	69.06	37.7	2.02	76.08
October	39.4	1.78	70.21	40.6	1.76	71.33	38.1	2.03	77.50
November	39.3	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	39.3	1.85	72.83	39.9	1.80	71.68	38.4	2.07	79.58
February	39.4	1.85	73.02	40.5	1.81	73.20	38.1	2.07	78.67
*March	39.9	1.87	74.64	40.1	1.83	73.48	38.0	2.06	78.43
April	39.9	1.86	74.29	39.6	1.84	73.05	38.2	2.07	79.05
May	40.7	1.87	76.31	40.5	1.84	74.64	38.8	2.08	80.71
June	39.7	1.85	73.29	40.2	1.83	73.52	37.6	2.07	77.83
July	38.9	1.84	71.62	39.7	1.81	71.87	37.5	2.10	78.55
August	38.9	1.86	72.48	39.7	1.82	72.19	37.7	2.09	78.96
September	38.9	1.86	72.35	39.2	1.82	71.39	37.9	2.12	80.25
October	40.5	1.83	74.17	40.3	1.82	73.24	38.5	2.11	81.35
November	39.8	1.83	72.80	40.2	1.84	74.20	38.0	2.14	81.13

\*See footnote on page 13. For footnotes (a) to (p) see notes on last page.

Table 6a.- Average Hours and Warnings 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.	\$	\$									
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.3	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.3	0.76	31.94	46.0	0.60	27.78	46.8	0.63	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	0.73	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	41.3	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.34	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	46.31	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	61.26
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
1956 - January	42.1	1.33	57.89	41.6	1.20	50.04	43.2	1.36	58.71	41.7	1.38	57.63
February	42.1	1.38	58.27	41.4	1.20	49.76	43.4	1.36	59.11	41.3	1.38	57.31
*March	41.1	1.38	56.84	39.9	1.21	48.32	42.5	1.38	58.57	41.3	1.40	57.94
April	40.6	1.37	55.78	40.4	1.23	49.85	43.5	1.38	60.07	41.8	1.41	59.11
May	41.7	1.37	57.30	42.3	1.27	53.76	43.1	1.41	60.36	41.3	1.42	58.43
June	41.7	1.39	57.84	42.0	1.28	53.68	42.9	1.50	64.22	40.9	1.44	58.94
July	41.1	1.39	57.01	41.0	1.26	51.46	42.6	1.43	62.96	40.8	1.44	58.59
August	41.7	1.38	57.71	41.8	1.26	52.71	42.4	1.43	62.62	41.8	1.44	60.11
September	41.9	1.39	58.07	42.3	1.26	53.26	42.1	1.49	62.64	42.4	1.45	61.40
October	40.9	1.35	55.05	42.5	1.28	54.40	42.1	1.43	62.52	42.5	1.45	61.58
November	41.5	1.37	56.99	42.7	1.30	55.60	42.4	1.49	63.18	41.9	1.45	60.88
*December	40.2	1.40	56.24	38.7	1.32	50.89	33.3	1.55	59.52	37.0	1.47	54.39
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	42.3	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	63.36	41.5	1.43	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	53.30	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	42.3	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	64.01	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	62.36	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	41.3	1.54	64.16	40.9	1.36	55.75	40.1	1.54	61.95	40.2	1.54	61.71
March	41.3	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	62.40	39.6	1.56	61.39
July	40.6	1.53	62.00	40.2	1.39	56.04	40.3	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	61.99	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	56.83	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	40.2	1.57	63.02	41.0	1.39	56.89	40.8	1.61	65.69	40.8	1.56	63.85
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	1.53	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	64.17	41.0	1.46	59.79	41.9	1.67	70.21	41.2	1.61	66.46

\*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 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	..	..	..	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	46.99	..	..	..
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	42.3	1.42	60.36
1952 - Average	43.5	1.22	52.96	40.5	1.36	55.24	39.3	1.51	59.93	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	40.3	1.74	70.33
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1956 - January	41.3	1.50	61.83	40.5	1.55	62.78	40.6	1.69	68.49	40.9	1.77	72.52
February	41.6	1.51	62.94	40.7	1.56	63.33	40.6	1.69	68.49	39.6	1.80	71.20
*March	41.0	1.51	61.99	40.5	1.57	63.50	41.0	1.71	69.95	41.5	1.82	75.65
April	41.1	1.52	62.55	40.7	1.58	64.10	40.3	1.71	69.31	41.9	1.84	76.97
May	41.1	1.58	64.77	40.3	1.58	63.55	40.7	1.75	71.23	41.2	1.84	76.01
June	41.8	1.57	65.54	40.3	1.58	64.67	40.2	1.73	69.43	40.5	1.83	74.28
July	41.8	1.57	65.67	40.7	1.59	64.59	40.7	1.74	70.90	40.3	1.83	74.75
August	41.3	1.59	65.67	40.5	1.58	64.07	40.3	1.78	71.57	40.4	1.83	73.97
September	41.4	1.58	65.58	41.2	1.59	65.47	40.6	1.81	73.40	40.5	1.84	74.56
October	41.0	1.60	65.40	41.3	1.60	66.08	40.3	1.81	74.01	40.9	1.88	76.97
November	40.3	1.59	65.04	40.9	1.60	65.56	41.3	1.81	74.67	41.1	1.87	76.86
*December	38.4	1.60	61.32	37.1	1.62	60.21	37.6	1.86	69.36	38.2	1.92	73.54
1957 - January	39.7	1.61	63.80	40.3	1.64	65.89	40.6	1.85	74.99	41.1	1.91	73.46
February	40.1	1.62	64.76	40.3	1.64	66.17	40.3	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	77.51
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	75.30	39.3	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	66.31	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	39.3	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	77.35
February	40.0	1.70	67.80	39.7	1.70	67.61	39.7	1.92	76.34	38.9	1.98	77.13
March	40.7	1.70	69.19	40.0	1.71	68.40	39.9	1.93	76.93	39.3	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	79.39	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	76.25
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	40.2	1.75	70.30	40.2	2.02	81.21	40.2	2.07	83.46
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	40.3	1.75	71.41	40.7	2.09	85.08	40.7	2.07	84.16

\*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 Hours	Average Hourly Earnings	Average Weekly Wages									
	No.	\$	\$									
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	33.77
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	38.0	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.3	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.3	1.63	66.96
1955 - Average	40.7	1.44	58.53	41.3	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	1.31	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.39	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
1956 - January	39.9	1.49	59.29	41.3	1.36	56.81	40.0	1.42	56.76	40.3	1.77	71.45
February	40.9	1.52	62.25	41.3	1.38	57.81	41.1	1.48	60.33	40.3	1.79	72.02
*March	41.5	1.53	63.62	42.4	1.39	59.02	40.6	1.47	59.56	40.4	1.78	71.99
April	40.5	1.52	61.44	42.8	1.42	60.56	40.6	1.48	60.01	40.5	1.78	72.05
May	40.7	1.50	61.01	42.4	1.42	60.29	40.3	1.43	59.31	34.0	1.73	60.59
June	40.6	1.48	60.29	42.6	1.41	59.94	40.8	1.50	61.12	39.3	1.80	70.70
July	41.3	1.50	61.91	41.0	1.40	57.40	39.7	1.50	59.47	38.6	1.80	69.36
August	37.8	1.44	54.62	42.5	1.40	59.67	40.5	1.50	60.57	36.5	1.37	63.15
September	40.6	1.44	58.67	42.8	1.40	60.09	40.3	1.50	60.57	39.3	1.32	72.32
October	41.8	1.45	60.73	43.1	1.41	60.94	41.4	1.49	61.52	35.6	1.83	65.11
November	41.1	1.47	60.54	42.3	1.43	61.16	40.5	1.50	60.79	40.6	1.35	74.95
*December	37.1	1.50	55.80	39.1	1.45	56.81	36.7	1.53	56.30	36.0	1.86	66.96
1957 - January	40.8	1.52	62.06	41.8	1.45	60.57	40.9	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	69.63
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	37.3	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	38.7	1.88	72.60
July	40.4	1.50	60.48	40.7	1.47	59.95	39.9	1.58	63.98	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	61.39	40.3	1.57	63.39	38.0	1.89	71.93
October	40.1	1.52	61.07	41.2	1.43	61.36	39.7	1.57	62.29	38.8	1.94	75.08
November	40.7	1.54	62.52	41.4	1.50	61.93	40.4	1.58	63.95	37.8	1.92	72.77
*December	36.2	1.57	56.76	35.8	1.51	54.17	35.3	1.62	57.36	30.3	1.92	58.30
1958 - January	39.5	1.60	63.00	39.5	1.50	59.29	39.3	1.59	62.37	35.5	1.90	67.52
February	39.3	1.61	63.19	39.6	1.50	59.60	38.7	1.60	61.92	35.6	1.92	68.46
March	40.0	1.63	65.08	40.2	1.51	60.58	39.4	1.62	63.83	39.0	1.94	75.73
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	73.04
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	39.3	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	67.97	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	66.34
1959 - January	39.9	1.67	66.58	42.0	1.57	65.75	39.9	1.68	67.08	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	83.92
*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	69.61	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	39.4	1.73	68.20	41.3	1.60	67.12	39.6	1.71	67.52	35.7	2.11	75.21

\*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 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.	\$	\$									
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	53.47
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
1956 - January	40.4	1.36	55.07	40.8	1.52	62.14	39.1	1.59	62.17	37.9	1.73	65.42
February	40.4	1.36	55.02	39.9	1.53	61.13	39.4	1.60	62.96	38.1	1.74	66.10
*March	40.5	1.38	55.93	40.2	1.55	62.15	39.5	1.60	63.36	37.9	1.74	66.14
April	40.7	1.38	56.37	40.6	1.55	62.77	39.9	1.59	63.44	38.4	1.76	67.74
May	39.9	1.40	55.90	40.8	1.56	63.81	40.1	1.61	64.40	38.5	1.77	68.11
June	40.9	1.43	58.36	41.3	1.56	64.26	40.3	1.63	65.61	39.1	1.78	69.44
July	40.0	1.42	57.00	41.1	1.58	64.73	38.2	1.64	62.69	37.5	1.76	65.85
August	40.3	1.41	56.82	41.0	1.57	64.25	39.6	1.64	64.98	38.0	1.76	66.92
September	40.7	1.43	58.04	41.6	1.59	66.31	39.9	1.66	66.15	38.7	1.79	69.27
October	40.8	1.44	58.67	41.6	1.59	66.10	40.1	1.67	66.85	38.7	1.81	70.09
November	40.5	1.44	58.40	41.3	1.60	66.12	39.9	1.67	66.67	38.3	1.82	69.55
*December	37.9	1.47	55.60	38.7	1.64	63.62	38.7	1.70	65.87	34.0	1.83	62.15
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	58.39	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	71.24
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	42.5	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	67.33	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	61.23	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	62.73	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	1.93	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	39.9	1.58	63.23	40.1	1.79	71.81	39.5	1.84	72.49	38.0	2.02	76.56
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	66.58	40.5	1.85	74.98	40.0	1.91	76.55	38.2	2.08	79.43
December												

\*See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1945-1959.

(1949=100)

Last week in	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
<u>(a) Manufacturing</u>															
January	70.8	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
February	70.9	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
March	71.2	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
April	71.3	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
May	71.1	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
June	70.8	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
July	70.3	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
August	69.9	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	171.3
September	68.6	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	68.2	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	67.7	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	68.7	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	
Average	70.0	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	
<u>(b) Durable goods</u>															
January	72.8	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
February	72.8	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
March	73.0	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
April	73.0	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
May	72.6	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
June	72.1	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
July	71.9	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
August	71.6	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	70.6	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	70.0	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	69.3	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	69.9	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	
Average	71.6	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	
<u>(c) Non-durable goods</u>															
January	66.3	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
February	66.3	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
March	67.0	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
April	66.9	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
May	67.5	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
June	67.3	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
July	66.7	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
August	67.0	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	66.4	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	66.7	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	66.7	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	67.9	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	
Average	66.9	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	

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
January	128.4	136.0	142.1	141.8	144.4	158.2	165.0	167.8
February	128.1	136.4	141.8	141.8	146.1	157.7	165.1	167.3
March	128.8	130.3	142.9	142.0	146.3	158.0	164.9	170.1
April	129.9	134.9	143.0	144.1	148.7	157.5	165.6	170.6
May	133.9	135.1	144.3	143.5	150.4	159.4	165.1	171.9
June	133.5	136.9	144.9	143.7	151.2	160.7	165.9	172.0
July	134.1	135.8	144.3	141.2	152.1	162.3	167.3	173.5
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	172.0
December	135.9	139.5	142.2	145.5	156.1	163.3	168.2	

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	103.3
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
1958 - January	65.56	157.1	53.00	127.0
February	66.12	158.4	53.19	127.4
March	66.98	160.5	53.50	128.2
April	67.23	161.1	53.74	128.7
May	68.05	163.0	54.40	130.3
June	67.47	161.6	54.11	129.6
July	66.86	160.2	53.40	127.9
August	66.53	159.5	53.01	127.0
September	66.91	160.3	53.10	127.2
October	67.52	161.8	53.46	128.1
November	68.43	163.9	54.22	129.9
December	69.71	152.6	50.52	121.0
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	71.10	170.3	55.59	133.2

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

For Consumer Price Index statistics, construction methods and component details, see monthly reports "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.

MAN-HOURS AND HOURLY EARNINGS - NOVEMBER 1959