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CANADA

MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

JULY 1961



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

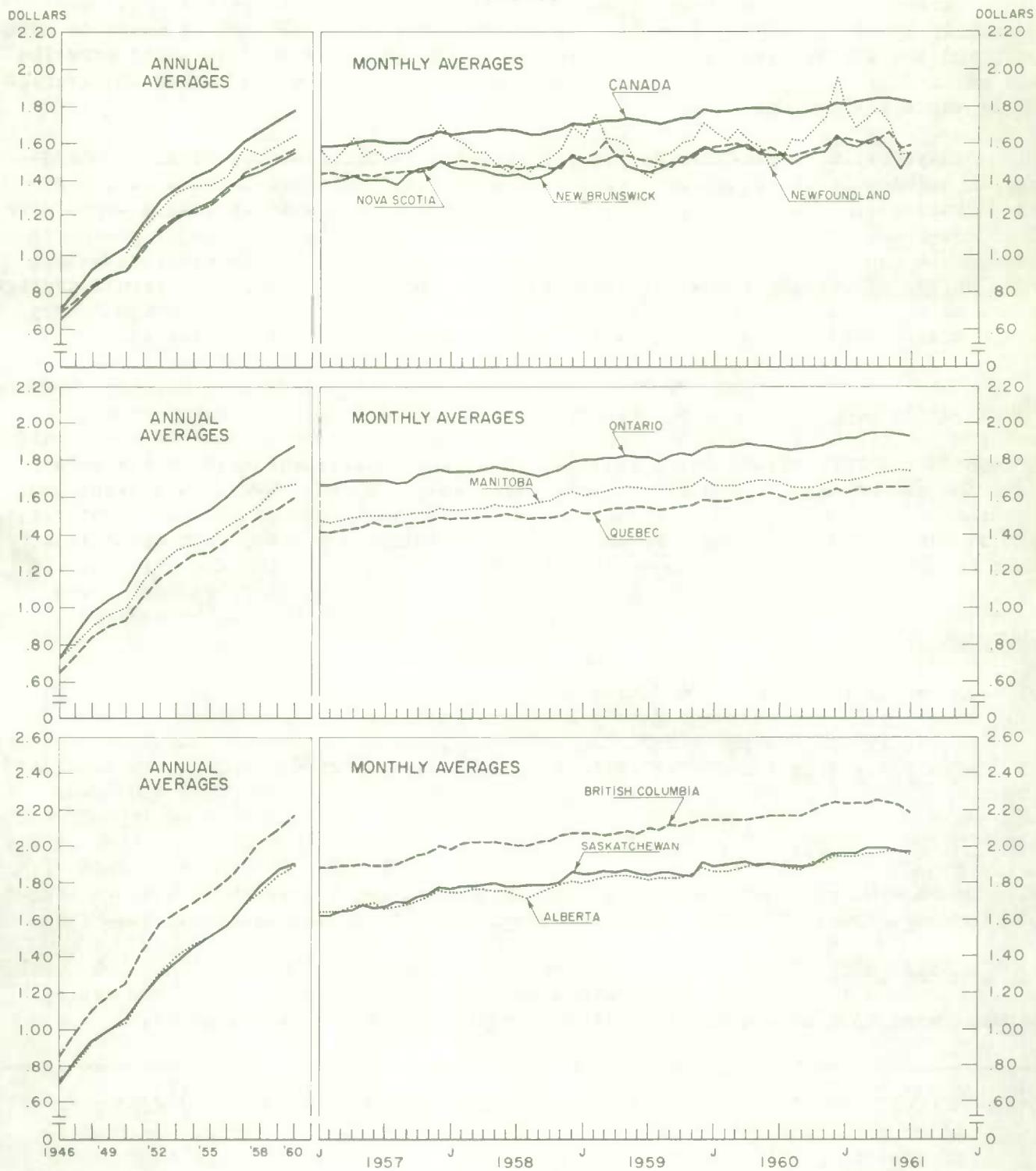
Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

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CHART-I

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES

1946-60



MAN-HOURS AND HOURLY EARNINGS, JULY, 1961

Manufacturing

Average hourly earnings of wage-earners in manufacturing, at \$1.82, were seasonally lower in July by 1 cent. The average work week fell by 0.4 hours to 40.6 hours and the average weekly wages decreased to \$73.99. The average hours were the same as in July, 1960, while average hourly earnings were 5 cents higher and average weekly wages \$1.98 more.

Layoffs in non-ferrous metals and seasonal layoffs because of model change-over in transportation equipment, contributed to lower earnings in durable goods manufacturing. Hourly earnings were 1 cent lower in July, average weekly wages were \$1.01 lower and the average work week declined by 0.4 hours. Most major groups in the durable goods category reported a shorter work week but the non-ferrous metals group showed no change in the average. Compared with July, 1960, the overall average work week in the durable goods industries was 0.2 hours longer, the average hourly earnings were 6 cents higher, and the average weekly earnings \$3.08 higher.

Average hourly earnings in non-durable goods manufacturing generally, were unchanged from June, the average work week was shorter by 0.4 hours and average weekly wages declined by \$0.80. The seasonal increases in employment of lower-paid workers in food processing where average earnings are below the average for manufacturing as a whole, tended to decrease hours and earnings. Lower employment and a shorter work week in the rubber products and chemical products groups in Ontario, further contributed to a decrease in hours and earnings but there were offsetting gains in hours and earnings in the paper products group in Quebec and Ontario. In the year-to-year comparison, the average work week in non-durables generally was 0.1 hours shorter, average hourly earnings were up by 4 cents, and the average weekly wages were \$1.14 higher.

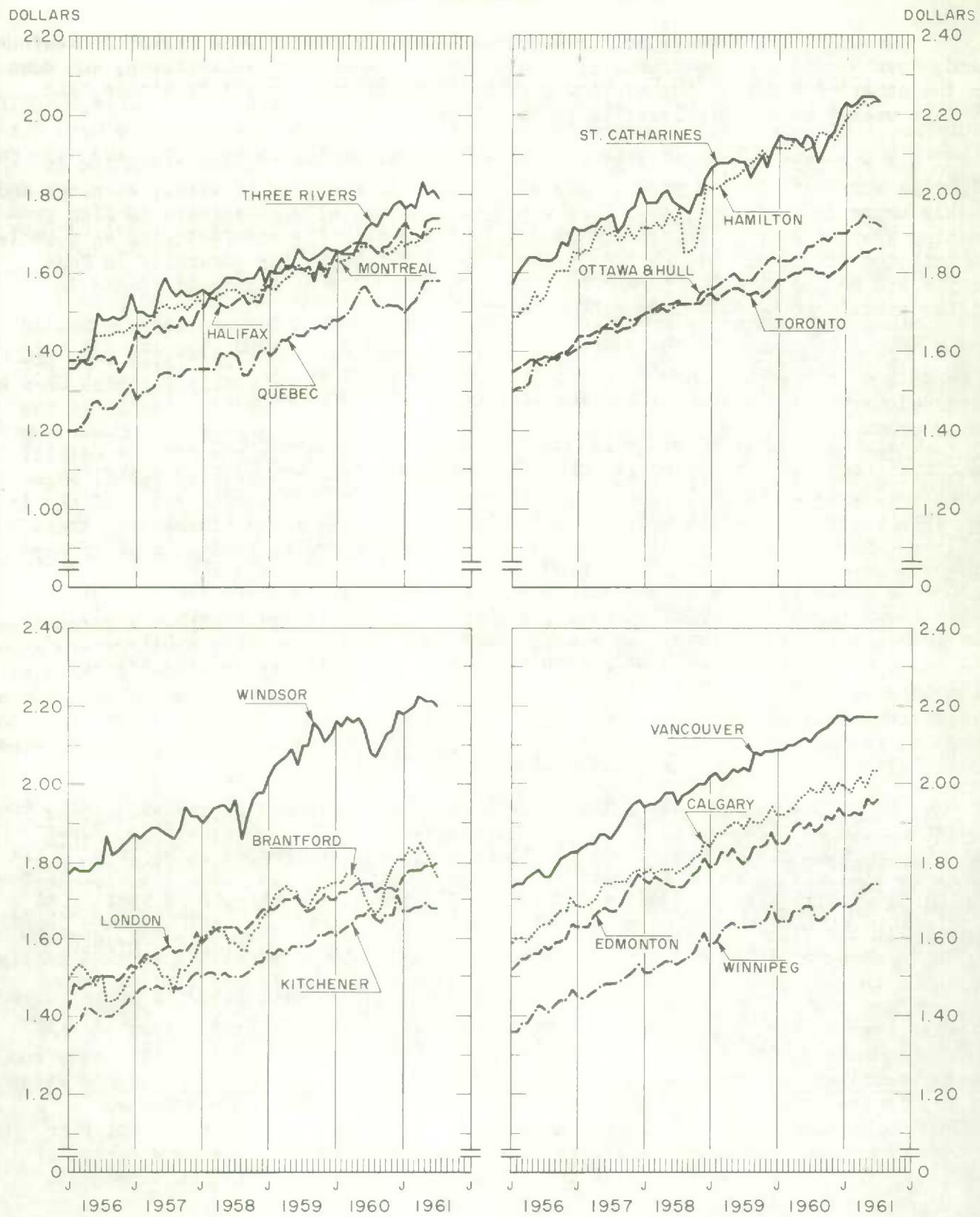
Non-Manufacturing Industries

In the mining industry, there was a general shortening of the work week, and a decrease in average hourly and weekly earnings. A shorter work week and lower bonuses in metal mining contributed to these declines. Increases in employment and hours in coal mining in Nova Scotia at average hourly earnings below the average for mining generally, also produced a downward influence on the all-Canada average of earnings in mining. In mining as a whole, the average work week was 0.4 hours longer than in July, 1960, and the average hourly and weekly earnings slightly higher.

Employment was up in all branches of construction with gains in hours worked and in earnings in the industry as a whole. Compared with July, 1960, the average earnings were up slightly but the average work week was a little shorter.

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



Provinces

In July, the average hourly earnings in manufacturing were higher in Newfoundland, Nova Scotia and New Brunswick, unchanged in Quebec and Saskatchewan, and down in the other provinces. The average work week was shorter in all provinces, and average weekly wages were lower in all provinces.

A shorter work week in fish processing in Newfoundland, and reduction in overtime work in pulp and paper, lowered the general averages of weekly earnings and weekly hours in that province. Less employment of casual wage-earners in fish processing where average earnings are generally lower than for manufacturing as a whole, contributed to higher average hourly earnings in manufacturing generally in Nova Scotia and New Brunswick. Overtime work in pulp and paper also contributed to higher average hourly earnings in New Brunswick.

In Quebec, the average hourly earnings in manufacturing generally were unchanged but the average work week was shorter and the average weekly earnings were a little lower. Some increases in wage rates were reported by establishments in the paper products, non-ferrous metals, and electrical equipment groups. Overtime also contributed to higher earnings and hours in paper products and non-ferrous metals. Offsetting these increases, there was higher employment of lower-paid casual wage-earners in food processing, and a reduction in overtime at premium rates of pay in the iron and steel and the transportation equipment industries. Generally, there were reduced premium payments which had been above average in June because of payment for work on the St.Jean Baptiste holiday.

The seasonally lower hours and earnings in Ontario were in part a consequence of layoffs for model change-over in transportation equipment where earnings are above the average for all manufacturing, and increases in employment of casual workers at lower-than-average rates of pay in food processing. Overtime in some of the iron and steel industries at higher rates of pay, wage-rate increases reported in the tobacco products group, and higher earnings on piece work in the clothing group, offset some of the effect of seasonal declines in July.

Shorter hours in meat processing contributed to lower overall average of weekly hours and earnings in all three Prairie Provinces. In Saskatchewan, this decrease was offset in part by overtime work in the products of petroleum and coal group of industries. In Alberta, lower hours and earnings were offset in part by overtime in iron and steel. Seasonal increases in employment of lower-paid casual workers in the fish processing and canning industries in British Columbia, contributed to somewhat lower hours and earnings in manufacturing generally in that province. Lay-offs in the non-ferrous metals group, where the average hourly earnings are higher than the overall average for manufacturing, also contributed to a generally shorter average work week and lower average hourly earnings. Lower hours in the paper products group added to the downward movement in hours and average hourly and weekly earnings but overtime and a seasonal increase in employment at higher rates of pay in the iron and steel group, offset these decreases to some extent.

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

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Mining	41.7	42.2	41.3	2.10	2.12	2.08	87.62	89.39	86.05	78,402
Metal mining	41.6	42.5	41.0	2.18	2.20	2.18	90.73	93.47	89.12	51,626
Gold (a)	41.3	43.1	40.8	1.70	1.69	1.68	70.26	72.91	68.63	14,129
Other metal (b)	41.7	42.3	41.0	2.36	2.39	2.36	98.44	101.26	97.01	37,497
Copper-gold-silver	38.5	39.8	39.3	2.18	2.18	2.09	83.37	86.78	82.25	8,314
Iron	47.9	47.8	45.3	2.41	2.44	2.49	115.70	116.62	112.87	5,613
Uranium	38.8	41.0	38.1	2.69	2.83	2.71	104.32	116.08	103.38	4,322
Fuels	41.0	41.4	41.1	1.98	1.99	1.96	81.27	82.20	80.57	14,485
Coal	41.5	41.2	40.9	1.74	1.75	1.74	72.40	71.98	71.09	8,718
Oil and natural gas (c)	40.1	41.6	41.7	2.36	2.32	2.33	94.67	96.68	97.18	5,767
Non-metal (d)	42.7	41.9	42.8	1.92	1.92	1.86	82.06	80.63	79.87	12,291
Asbestos	41.3	40.0	41.7	2.22	2.22	2.13	91.41	88.99	88.78	5,895
Manufacturing	40.6	41.0	40.6	1.82	1.83	1.77	73.99	75.02	72.01	840,847
Durable goods	40.9	41.3	40.7	1.98	1.99	1.92	81.03	82.04	77.95	393,946
Non-durable goods	40.4	40.8	40.5	1.68	1.68	1.64	67.78	68.58	66.64	446,901
Food and beverages	41.1	42.2	41.9	1.57	1.59	1.54	64.68	66.98	64.60	113,074
Meat products	40.3	42.2	40.7	1.88	1.91	1.84	75.83	80.55	75.03	22,953
Canned and cured fish	39.2	44.1	42.1	1.22	1.03	1.17	47.81	45.57	49.29	13,924
Canned and preserved fruits and vegetables	41.3	39.4	43.4	1.21	1.39	1.20	50.08	54.62	51.99	16,219
Grain mill products	42.3	42.7	42.5	1.78	1.75	1.72	75.25	74.76	73.22	5,908
Bread and other bakery products	42.3	43.4	42.3	1.49	1.50	1.46	63.11	64.95	61.82	12,104
Biscuits and crackers	39.8	40.3	40.5	1.36	1.35	1.29	54.32	54.62	52.27	5,594
Distilled liquors	39.6	41.4	40.5	2.04	2.08	2.02	80.93	85.35	81.76	3,003
Malt liquors	41.7	41.1	41.0	2.36	2.35	2.22	98.48	96.61	91.10	6,539
Confectionery	39.8	39.9	39.7	1.33	1.33	1.31	52.94	53.12	51.18	5,003
Tobacco and tobacco products	39.7	39.7	41.6	1.94	1.94	1.84	77.26	76.92	76.41	6,559
Rubber products	40.6	41.4	40.0	1.88	1.89	1.85	76.39	78.37	74.10	11,273
Rubber footwear	41.0	40.3	38.2	1.38	1.39	1.37	56.58	55.82	52.23	3,797
Other rubber products (e)	40.4	41.8	40.7	2.07	2.07	2.04	83.57	86.58	83.06	10,478
Leather products	40.2	40.2	39.4	1.23	1.24	1.20	49.38	49.91	47.38	24,484
Boots and shoes (except rubber)	40.7	40.0	39.4	1.18	1.18	1.16	47.91	47.40	45.85	17,028
Other leather products (f)	39.2	40.5	39.2	1.34	1.37	1.30	52.73	55.65	51.02	7,456
Textile products (except clothing)	41.4	42.1	41.3	1.37	1.37	1.33	56.68	57.78	55.09	45,957
Cotton yarn and broad woven goods	39.3	40.5	38.7	1.40	1.41	1.34	54.95	57.21	52.01	14,573
Woollen goods	42.7	43.7	43.6	1.28	1.29	1.25	54.81	56.19	54.51	7,890
Synthetic textiles and silk	43.0	42.7	42.6	1.45	1.46	1.44	62.49	62.17	61.21	10,452
Filament yarn and staple fibres	41.1	40.0	41.5	1.79	1.81	1.76	73.62	72.24	73.07	4,891
Spun yarn and fabrics	44.6	45.1	43.6	1.18	1.18	1.15	52.71	53.34	50.00	5,561
Clothing (textile and fur)	37.9	38.0	37.5	1.18	1.17	1.15	44.86	44.62	42.98	74,441
Men's clothing	37.3	37.3	36.6	1.17	1.17	1.15	43.65	43.72	41.99	25,839
Women's clothing	36.7	36.3	36.3	1.27	1.24	1.22	46.60	45.02	44.27	19,670
Knit goods	40.7	40.9	40.2	1.10	1.10	1.07	44.98	45.05	42.85	13,534
*Wood products	41.3	41.6	40.7	1.60	1.60	1.57	66.21	66.65	63.80	75,768
Saw and planing mills	40.8	41.0	39.9	1.69	1.70	1.66	69.05	69.61	66.30	49,476
Plywood and veneer mills	39.7	40.0	38.3	1.71	1.70	1.73	67.99	68.12	66.22	9,816
Sash, door and planing mills	42.5	42.6	42.3	1.44	1.44	1.38	61.01	61.41	58.52	11,940
Sawmills	40.4	40.6	39.4	1.80	1.82	1.77	72.38	73.70	69.54	27,720
Furniture	42.5	42.7	42.4	1.48	1.47	1.44	62.71	62.64	61.09	18,682
Other wood products (g)	42.1	42.8	42.1	1.34	1.34	1.33	56.35	57.53	55.94	7,610
Paper products	41.4	41.4	41.7	2.16	2.15	2.10	89.21	88.94	87.51	75,948
Pulp and paper mills	41.3	41.4	42.0	2.32	2.31	2.25	95.91	95.61	94.54	55,776
Other paper products (h)	41.6	41.5	40.9	1.70	1.71	1.65	70.70	70.86	67.43	20,172
Paper boxes and bags	41.0	41.6	40.5	1.67	1.68	1.61	68.33	69.97	65.20	12,323
Printing, publishing and allied industries	38.8	39.2	39.2	2.22	2.22	2.16	86.33	86.92	84.45	32,186

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

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

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported July 1961
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manufacturing — concluded:										
*Iron and steel products	40.9	41.1	40.9	2.15	2.14	2.06	87.93	87.90	84.37	123,746
Agricultural implements	38.3	40.1	41.0	2.17	2.16	2.07	83.27	86.38	84.86	7,701
Boilers and plate work	41.9	41.5	42.1	2.06	2.03	1.98	86.32	84.53	83.37	4,760
Fabricated and structural steel	39.4	41.0	41.0	2.12	2.10	2.05	93.43	86.13	84.13	7,141
Hardware and tools	41.9	42.2	40.9	1.79	1.79	1.78	75.14	75.64	72.69	8,120
Heating and cooking appliances	40.5	40.5	39.6	1.80	1.80	1.77	73.06	73.10	69.98	5,955
Iron castings	41.5	41.8	40.5	2.02	2.01	1.95	84.00	83.99	79.14	13,710
Machinery (i)	41.3	41.6	41.7	1.99	1.98	1.92	82.07	82.28	80.21	21,160
Household, office and store	41.2	41.1	41.6	2.00	1.99	1.93	82.50	81.57	80.24	5,606
Industrial (j)	41.3	41.8	41.8	1.98	1.98	1.92	81.92	82.55	80.19	15,554
Primary iron and steel	40.3	40.2	40.0	2.55	2.54	2.40	102.91	101.88	96.12	30,919
Sheet metal products	41.7	41.9	41.9	2.13	2.10	2.07	88.84	88.18	86.92	12,419
Wire and wire products	42.2	42.2	40.5	2.13	2.12	2.00	89.67	89.57	81.15	6,361
*Transportation equipment	39.9	40.8	40.0	2.11	2.13	2.01	84.23	87.00	80.27	80,344
Aircraft and parts	41.1	41.7	40.6	2.11	2.10	2.04	86.72	87.83	82.57	18,257
Motor vehicles	39.6	41.7	37.0	2.40	2.34	2.25	95.06	97.60	83.21	10,822
Motor vehicle parts and accessories	38.8	40.5	39.1	2.08	2.09	1.94	80.67	84.52	76.12	13,786
Railroad and rolling stock equipment	40.3	39.4	39.9	2.07	2.07	1.96	83.54	81.67	78.44	19,513
Shipbuilding and repairing	39.1	40.0	41.6	2.03	2.05	1.98	79.46	81.97	82.27	16,404
*Non-ferrous metal products	40.6	40.6	40.7	2.15	2.16	2.10	87.21	87.56	85.19	38,224
Aluminum products	43.0	41.6	42.0	1.91	1.90	1.82	82.12	78.84	76.60	5,288
Brass and copper products	41.6	41.6	41.3	2.02	2.02	1.97	84.04	84.27	81.28	5,660
Smelting and refining	39.8	40.0	40.3	2.38	2.39	2.31	94.75	95.40	93.02	22,111
Other non-ferrous metal products (k)	40.6	41.2	40.4	1.57	1.59	1.51	63.60	65.69	61.02	5,165
*Electrical apparatus and supplies	40.8	41.0	40.1	1.89	1.88	1.84	77.04	77.18	73.97	46,195
Heavy electrical machinery and equipment ¹	41.2	41.2	40.7	2.08	2.08	2.07	85.64	85.71	84.39	10,165
Telecommunication equipment	40.8	40.6	39.7	1.73	1.73	1.65	70.77	70.23	65.69	10,815
Batteries	40.9	41.3	39.7	1.80	1.79	1.79	73.54	74.07	71.15	1,346
Refrigerators, vacuum cleaners and appliances	39.4	40.1	40.0	1.91	1.91	1.91	75.41	76.64	76.19	5,669
Wire and cable	43.0	43.4	40.9	2.11	2.08	2.01	90.76	90.49	82.22	4,362
Miscellaneous electrical products	40.1	40.6	39.7	1.80	1.79	1.73	72.13	72.59	68.71	13,642
*Non-metallic mineral products (l)	42.9	43.7	42.5	1.86	1.86	1.79	79.67	81.38	76.13	29,669
Clay products	42.5	43.8	41.9	1.68	1.69	1.65	71.55	74.13	69.06	4,205
Glass and glass products	39.9	41.0	39.4	1.86	1.87	1.77	74.25	76.59	69.74	7,776
Products of petroleum and coal	41.3	41.5	41.1	2.57	2.57	2.51	105.96	106.69	103.28	8,118
Petroleum refining and products	41.3	41.5	41.2	2.59	2.59	2.53	106.85	107.49	104.13	7,836
Chemical products	40.8	41.2	40.8	2.03	2.03	1.99	82.96	83.64	81.36	29,095
Medicinal and pharmaceutical preparations	39.8	40.1	40.2	1.54	1.54	1.49	61.33	61.84	60.08	3,157
Acids, alkalis and salts	40.9	41.2	40.9	2.35	2.33	2.26	95.96	96.07	92.47	6,541
Fertilizers	41.6	41.9	40.2	2.10	2.06	2.10	87.16	86.59	84.37	1,885
Paints and varnishes	42.1	41.3	41.1	1.87	1.89	1.83	78.77	77.96	75.04	2,749
Miscellaneous manufacturing industries	41.1	41.1	40.9	1.50	1.51	1.48	61.46	62.15	60.56	22,764
Professional and scientific equipment	39.8	40.7	40.0	1.84	1.85	1.82	73.50	75.19	72.95	5,830
Construction	42.3	41.9	42.7	1.95	1.94	1.93	82.50	81.47	82.21	210,904
Building and general engineering (m)	41.9	41.1	41.7	2.14	2.13	2.10	89.45	87.31	87.64	133,549
Building	40.7	40.0	40.6	2.13	2.13	2.13	86.82	85.13	86.31	110,813
General engineering	47.7	46.3	47.5	2.15	2.12	2.00	102.26	98.16	94.98	22,736
Highways, bridges and streets	43.0	43.3	44.5	1.64	1.65	1.64	70.50	71.43	72.38	77,355
Electric and motor transportation (n)	43.3	43.8	44.0	1.89	1.90	1.84	82.01	83.12	80.67	32,871
Service (o)	38.9	39.0	39.0	1.04	1.06	1.03	40.62	41.14	39.98	59,060
Hotels and restaurants	39.1	39.0	39.2	1.01	1.02	0.99	39.40	39.93	38.93	40,569
Laundries and dry cleaning plants	39.7	40.0	39.4	1.02	1.03	1.00	40.71	41.07	39.23	13,416

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

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Newfoundland										
Mining	46.1	45.6	44.7	1.96	1.97	1.85	90.15	89.80	82.82	2,557
Manufacturing	42.5	44.1	42.8	1.54	1.53	1.51	65.34	67.87	64.88	9,490
Food and beverages	43.7	46.0	43.2	0.99	0.96	0.94	43.22	44.02	40.55	4,566
Canned and cured fish	43.1	45.8	42.4	0.91	0.87	0.85	39.08	39.94	35.97	3,730
Pulp and paper mills	40.7	42.9	42.5	2.54	2.57	2.45	103.44	110.11	104.05	2,662
Building and general engineering (m)	44.6	44.4	45.0	1.82	1.86	1.71	81.33	82.55	77.09	3,427
Nova Scotia										
Coal mining	42.5	41.9	41.9	1.70	1.69	1.69	72.39	70.88	71.06	6,730
Manufacturing	41.1	42.3	41.5	1.59	1.57	1.54	65.33	66.36	63.86	20,928
Food and beverages	42.1	46.4	44.4	1.04	1.05	1.02	43.66	48.55	45.52	5,093
Canned and cured fish	37.7	47.5	43.0	1.02	0.99	1.04	38.53	47.16	44.87	2,756
Wood products	44.9	44.9	45.8	0.99	1.00	0.96	44.39	45.07	44.13	1,556
Iron and steel products	40.3	40.2	40.1	2.22	2.20	2.10	89.51	88.50	84.17	4,511
Primary iron and steel	39.7	39.7	39.6	2.40	2.37	2.22	95.17	94.11	88.07	3,399
Transportation equipment	40.1	40.2	40.0	1.80	1.78	1.77	72.04	71.57	70.72	5,446
Shipbuilding and repairing	40.4	40.4	40.4	1.77	1.76	1.71	71.48	71.21	69.22	4,193
Building and general engineering (m)	41.8	41.0	41.5	1.66	1.64	1.55	69.62	67.34	64.22	5,123
Highways, bridges and street construction	39.2	40.0	43.6	1.42	1.43	1.35	55.65	57.27	58.75	3,685
New Brunswick										
Manufacturing	40.7	43.7	42.4	1.54	1.46	1.53	62.68	63.75	64.90	16,122
Food and beverages	40.8	49.0	44.9	1.14	1.03	1.16	46.68	50.38	52.20	5,131
Saw and planing mills	45.6	44.7	45.7	1.05	1.04	1.00	47.87	46.66	45.65	1,598
Pulp and paper mills	41.0	40.5	41.0	2.21	2.19	2.17	90.65	88.62	89.12	3,688
Transportation equipment	36.4	37.9	40.2	1.94	1.93	1.87	70.52	73.30	74.98	2,210
Building and general engineering (m)	39.8	40.5	39.9	1.55	1.54	1.64	61.83	62.40	65.42	2,953
Highways, bridges and street construction	43.9	42.2	44.8	1.25	1.28	1.24	54.89	53.81	55.36	3,456
Quebec										
Metal mining	42.7	44.4	41.8	1.99	2.02	2.02	85.20	89.43	84.52	11,810
Non-metal mining (d)	42.3	41.0	42.3	2.04	2.04	1.98	86.49	83.50	83.87	6,422
Manufacturing	41.4	41.7	41.3	1.65	1.65	1.61	68.23	68.70	66.51	277,404
Food and beverages	42.7	43.7	43.4	1.52	1.55	1.48	64.83	68.01	64.05	25,606
Tobacco	39.6	39.6	41.6	1.95	1.94	1.84	77.22	76.88	76.62	5,469
Rubber products	42.4	41.3	41.9	1.50	1.48	1.43	63.51	61.14	59.95	4,245
Leather products	40.1	39.3	37.9	1.16	1.17	1.15	46.33	46.12	43.49	12,454
Boots and shoes (except rubber)	40.2	39.1	37.7	1.16	1.17	1.15	46.51	45.63	43.48	9,687
Textile products (except clothing)	41.6	42.9	41.7	1.30	1.31	1.26	54.24	56.22	52.64	27,496
Cotton yarn and broad woven goods	38.7	40.9	38.3	1.42	1.44	1.35	54.91	58.82	51.78	10,241
Woollen goods	44.9	46.5	47.1	1.24	1.24	1.21	55.79	57.82	57.19	2,920
Synthetic textiles and silk ¹	43.6	43.5	43.4	1.23	1.24	1.20	53.69	53.91	52.29	6,925
Clothing (textile and fur)	37.6	37.8	36.9	1.17	1.16	1.13	43.91	43.89	41.52	45,599
Men's clothing	37.0	37.1	35.9	1.15	1.16	1.13	42.63	42.88	40.59	14,841
Women's clothing	36.0	36.0	35.4	1.26	1.24	1.20	45.29	44.50	42.30	13,828
Knit goods	42.0	42.0	40.5	1.09	1.08	1.05	45.77	45.35	42.54	6,593
Wood products	46.3	46.8	45.5	1.20	1.20	1.17	55.59	56.26	53.47	16,879
Saw and planing mills	48.6	48.3	47.3	1.13	1.13	1.10	54.80	54.57	52.10	7,815
Furniture	44.0	45.2	44.0	1.34	1.34	1.32	58.97	60.45	57.97	6,628
Paper products	42.4	42.2	43.2	2.09	2.06	2.02	88.64	87.10	87.28	29,047
Pulp and paper mills	42.8	42.3	43.9	2.24	2.20	2.14	95.70	93.15	94.19	22,956
Other paper products (h)	41.0	42.0	40.4	1.51	1.54	1.48	62.03	64.77	59.92	6,091
Printing, publishing and allied industries	39.0	39.4	40.3	2.13	2.14	2.09	83.26	84.28	84.01	8,999
Iron and steel products	42.3	42.7	42.6	1.89	1.89	1.84	80.05	80.50	78.47	23,597
Machinery (i)	42.5	42.5	43.2	1.78	1.77	1.69	75.43	75.40	72.96	5,005
Transportation equipment	41.6	41.7	41.9	2.05	2.05	1.96	85.42	85.61	82.16	23,310
Aircraft and parts	43.1	43.3	41.5	2.13	2.12	2.04	91.67	91.60	84.55	9,814
Railroad and rolling stock equipment	40.3	39.6	39.7	2.06	2.07	1.97	83.14	82.03	78.12	7,401
Shipbuilding and repairing	39.8	40.6	44.9	2.05	2.06	1.95	81.39	83.48	87.59	4,843

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

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

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported July 1961
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Quebec — concluded										
Manufacturing — concluded										
Non-ferrous metal products	41.6	41.5	41.7	2.18	2.16	2.11	90.70	89.67	88.02	12,409
Smelting and refining	40.9	40.7	41.2	2.42	2.40	2.33	98.98	97.90	95.80	8,523
Electrical apparatus and supplies	41.1	41.7	40.3	1.90	1.87	1.79	78.08	77.78	72.01	13,324
Chemical products	40.9	41.4	40.6	1.94	1.92	1.88	79.46	79.44	76.08	10,259
Building and general engineering (m)	43.2	41.9	44.1	1.97	1.96	1.94	85.11	82.41	85.69	39,277
Building	41.7	40.6	41.4	1.99	1.98	1.96	83.06	80.52	81.16	32,939
General engineering	51.2	48.8	56.0	1.87	1.89	1.89	95.75	92.18	105.93	6,338
Highways, bridges and street construction	41.1	41.4	42.1	1.47	1.50	1.51	60.55	61.92	63.67	19,158
Electric and motor transportation (n)	43.0	44.0	45.3	1.75	1.77	1.72	75.05	77.94	77.78	9,046
Service (o)	41.2	41.4	41.2	0.99	1.00	0.97	40.83	41.48	39.78	10,945
Ontario										
Metal mining	40.2	41.2	39.6	2.23	2.24	2.21	89.65	92.36	87.78	27,493
Gold (a)	40.8	42.4	40.5	1.69	1.67	1.65	68.93	71.04	66.72	10,011
Other metal (b)	39.8	40.4	39.2	2.55	2.59	2.53	101.52	104.53	98.93	17,482
Manufacturing	40.6	40.9	40.5	1.92	1.93	1.86	77.86	79.15	75.32	386,799
Food and beverages	42.0	42.0	42.3	1.59	1.66	1.57	66.87	69.71	66.28	44,258
Meat products	41.8	43.6	43.2	1.83	1.86	1.80	76.55	80.93	77.76	8,620
Canned and preserved fruits and vegetables	43.6	40.1	44.2	1.26	1.46	1.27	55.00	58.65	56.04	9,232
Bread and other bakery products	42.0	43.5	41.6	1.44	1.45	1.41	60.57	63.31	58.78	5,201
Rubber products	39.8	41.4	39.0	2.06	2.07	2.07	82.02	85.74	80.74	9,722
Leather products	40.6	41.2	41.1	1.31	1.32	1.27	53.12	54.42	51.99	11,117
Boots and shoes (except rubber)	41.4	41.4	41.9	1.20	1.21	1.17	49.83	49.86	49.16	6,872
Textile products (except clothing)	41.2	41.0	40.8	1.50	1.49	1.46	61.58	61.31	59.74	16,457
Cotton yarn and broad woven goods	40.8	39.6	39.9	1.39	1.38	1.35	56.70	54.74	53.66	3,871
Woollen goods	41.6	42.1	41.8	1.31	1.32	1.28	54.55	55.70	53.58	4,574
Synthetic textiles and silk ¹	41.7	41.1	41.1	1.91	1.86	1.79	61	78.42	76.37	3,398
Clothing (textile and fur)	38.3	38.2	38.1	1.25	1.23	1.22	47.68	46.95	46.49	20,305
Men's clothing	37.4	37.3	36.7	1.27	1.27	1.25	47.53	47.29	45.74	7,039
Knit goods	40.2	40.2	40.4	1.13	1.14	1.11	45.59	45.77	44.84	5,669
Wood products	42.4	42.6	42.2	1.47	1.46	1.44	62.32	62.30	60.99	21,751
Saw and planing mills	43.3	44.1	43.1	1.39	1.40	1.38	60.29	61.56	59.47	8,751
Furniture	42.3	41.6	41.8	1.56	1.54	1.51	65.83	64.08	63.03	9,389
Paper products	41.2	41.0	41.0	2.12	2.11	2.06	87.23	86.73	84.51	28,288
Pulp and paper mills	40.7	40.8	40.8	2.33	2.33	2.27	94.86	95.05	92.48	17,583
Other paper products (b)	42.0	41.4	41.4	1.78	1.77	1.71	74.70	73.45	70.80	10,705
Printing, publishing and allied industries	38.6	39.1	38.7	2.29	2.28	2.22	88.55	89.01	85.66	17,814
Iron and steel products	40.7	40.9	40.6	2.23	2.22	2.14	90.75	90.64	87.01	82,651
Agricultural implements	38.0	39.5	40.7	2.25	2.23	2.13	85.36	88.30	86.90	6,984
Iron castings	40.6	40.8	39.6	2.09	2.08	2.00	84.91	84.81	79.39	7,782
Machinery (i)	40.9	41.3	41.3	2.06	2.06	2.01	84.40	84.98	83.00	14,338
Primary iron and steel	40.2	40.0	40.0	2.63	2.62	2.49	105.76	104.81	99.74	23,377
Sheet metal products	42.5	42.1	42.0	2.12	2.10	2.08	90.16	88.65	87.45	7,063
Transportation equipment	38.9	40.8	38.4	2.21	2.23	2.09	85.92	90.99	80.41	35,059
Aircraft and parts	38.6	40.1	39.6	2.14	2.14	2.10	82.65	85.75	83.14	6,375
Motor vehicles	39.1	41.6	36.2	2.50	2.38	2.34	97.96	99.13	84.73	9,634
Motor vehicle parts and accessories	38.5	40.3	38.8	2.12	2.12	1.97	81.38	85.56	76.67	12,833
Railroad and rolling stock equipment	40.1	39.5	40.3	2.14	2.13	2.01	86.00	84.25	80.85	3,475
Non-ferrous metal products	40.5	40.1	40.2	2.11	2.09	2.03	85.26	83.97	81.45	20,571
Brass and copper products	40.5	40.8	41.2	2.12	2.12	2.04	85.74	86.36	84.27	3,235
Smelting and refining	39.6	39.2	39.4	2.37	2.34	2.26	93.60	91.73	88.91	9,495
Electrical apparatus and supplies	40.5	40.7	40.0	1.89	1.89	1.87	76.81	77.01	74.89	30,927
Non-metallic mineral products (l)	42.7	43.5	42.2	1.91	1.91	1.85	81.44	83.17	78.03	14,243
Chemical products	40.7	41.1	40.9	2.07	2.09	2.04	84.38	85.76	83.42	15,620
Building and general engineering (m)	41.2	40.3	40.7	2.30	2.29	2.25	94.92	92.32	91.50	48,657
Building	40.7	39.8	40.4	2.29	2.27	2.24	93.11	90.45	90.61	42,717
General engineering	45.1	44.1	42.8	2.39	2.39	2.30	107.93	105.29	98.30	5,940
Highways, bridges and street construction	45.3	46.0	46.7	1.66	1.65	1.60	75.36	75.63	74.63	24,373
Electric and motor transportation (n)	44.1	44.7	43.9	1.93	1.93	1.85	85.11	86.27	81.06	15,904
Service (o)	38.8	38.9	38.5	1.04	1.04	1.03	40.21	40.63	39.50	22,050
Hotels and restaurants	38.7	38.9	38.4	0.98	0.99	0.98	38.10	38.39	37.76	14,419

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

¹ Mainly synthetic filament yarn and staple fibre manufacturing.

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported July 1961
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manitoba										
Manufacturing	40.2	40.3	40.3	1.73	1.74	1.68	69.70	69.90	67.68	28,378
Food and beverages	39.4	40.1	39.9	1.86	1.88	1.78	73.22	75.49	70.38	6,113
Meat products	37.8	39.8	37.9	2.04	2.06	1.98	76.92	82.00	75.16	2,746
Clothing (textile and fur)	39.4	38.9	39.6	1.12	1.13	1.09	44.31	43.90	43.17	4,650
Iron and steel products	39.7	41.1	40.5	1.92	1.94	1.84	76.46	79.61	74.73	3,487
Transportation equipment	41.0	39.8	40.3	2.01	2.00	1.89	82.13	79.53	76.24	5,583
Building and general engineering (m)	41.6	41.2	43.6	1.96	1.98	2.02	81.71	81.59	88.09	6,258
Highways, bridges and street construction	43.9	44.2	48.1	1.58	1.59	1.56	69.22	70.26	74.88	3,773
Service (o)	36.6	36.6	37.8	1.06	1.06	1.05	38.92	38.88	39.52	5,159
Saskatchewan										
Mining	40.0	41.0	40.0	2.53	2.53	2.46	101.25	103.59	98.27	1,967
Manufacturing	38.6	39.6	39.3	1.96	1.96	1.89	75.80	77.65	74.41	7,052
Meat products	37.7	40.1	38.4	2.06	2.09	2.01	77.87	83.59	77.30	1,366
Building and general engineering (m)	45.7	45.7	41.1	1.88	1.89	1.81	85.89	86.41	74.28	5,361
Highways, bridges and street construction	45.7	44.6	45.0	1.58	1.60	1.57	72.35	71.45	70.70	4,305
Service (o)	37.8	39.3	38.0	1.08	1.10	1.06	40.97	43.12	40.47	2,124
Alberta (p)										
Coal mining	33.1	38.0	36.1	2.06	2.12	2.05	68.31	80.63	73.78	649
Oil and natural gas production (c)	39.9	41.5	41.8	2.37	2.34	2.36	94.74	96.92	98.68	5,233
Manufacturing	39.8	40.1	40.3	1.95	1.96	1.89	77.55	78.71	76.15	22,956
Food and beverages	38.4	39.7	40.1	1.90	1.96	1.85	73.20	77.70	74.28	6,507
Meat products	38.3	40.5	38.9	2.11	2.13	2.06	80.97	86.40	80.05	3,248
Transportation equipment	39.7	39.3	39.8	1.97	1.97	1.87	78.27	77.22	74.48	2,988
Non-metallic mineral products (e)	41.1	41.7	40.7	1.91	1.93	1.84	78.25	80.73	74.65	2,473
Building and general engineering (m)	40.9	41.4	41.0	2.27	2.24	2.19	92.76	92.45	89.70	13,194
Highways, bridges and street construction	42.0	44.4	45.4	1.80	1.80	1.77	75.48	79.94	80.18	7,627
Electric and motor transportation (n)	41.2	40.6	42.3	1.92	1.94	1.91	78.95	78.78	80.67	1,793
Service (o)	40.3	39.4	39.8	0.97	0.99	0.96	39.11	38.99	38.29	7,968
British Columbia (p)										
Forestry (logging)	28.1	36.1	32.1	2.70	2.75	2.68	75.84	99.43	86.10	6,305
Metal mining	40.1	41.8	41.3	2.42	2.39	2.36	96.95	99.85	97.36	3,944
Manufacturing	37.7	37.9	37.5	2.19	2.22	2.17	82.58	84.29	81.48	70,651
Food and beverages	36.7	34.7	37.0	1.96	1.99	1.93	71.95	69.20	71.44	11,700
Canned and cured fish	37.0	27.4	36.3	2.07	2.11	2.07	76.73	57.98	75.10	3,778
Canned and preserved fruits and vegetables	33.5	34.9	35.5	1.44	1.48	1.44	48.21	51.69	50.94	2,761
Wood products	37.2	37.6	36.0	2.11	2.12	2.09	78.73	79.69	75.30	28,953
Saw and planing mills	37.2	37.5	36.0	2.12	2.13	2.10	79.08	79.98	75.70	27,467
Pulp and paper mills	38.5	39.6	39.5	2.59	2.61	2.60	99.90	103.26	102.70	7,181
Iron and steel products	38.5	39.1	38.4	2.42	2.37	2.33	93.40	92.74	89.39	4,677
Steel shipbuilding and repairing	38.5	39.8	39.4	2.43	2.45	2.38	93.80	97.26	93.59	4,094
Non-ferrous metal products	38.3	40.1	40.1	2.33	2.48	2.39	89.17	99.45	95.75	3,535
Building and general engineering (m)	39.0	37.1	36.5	2.74	2.72	2.76	106.77	100.73	100.77	8,893
Highways, bridges and street construction	38.9	38.8	39.9	2.21	2.19	2.24	85.88	84.72	89.53	9,134
Electric and motor transportation (n)	40.3	40.0	41.0	2.33	2.29	2.26	93.82	91.49	92.71	3,052
Service (o)	35.3	35.4	35.4	1.32	1.33	1.30	46.55	47.08	45.88	8,060

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

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

Urban Area and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported July 1961
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing	41.0	40.7	41.1	1.74	1.74	1.67	71.50	70.99	68.85	6,918
Saint John — Manufacturing	39.7	41.7	42.2	1.64	1.66	1.58	65.13	69.30	66.48	4,202
Quebec — Manufacturing	40.2	41.5	41.7	1.58	1.58	1.54	63.45	65.51	64.00	14,903
Leather products	37.1	38.6	36.6	1.13	1.15	1.13	42.08	44.20	41.25	2,103
Clothing (textile and fur)	37.7	39.0	38.0	0.96	0.96	0.91	36.38	37.37	34.48	1,741
Transportation equipment	40.1	41.0	48.9	1.96	1.95	1.91	78.55	79.81	93.36	1,703
Building and general engineering (m)	42.3	40.8	41.2	1.82	1.81	1.69	76.95	73.97	69.42	4,519
Sherbrooke — Manufacturing	43.1	44.0	43.0	1.46	1.45	1.42	63.10	63.78	61.15	5,796
Three Rivers — Manufacturing	42.3	41.9	41.2	1.79	1.81	1.73	75.83	75.52	71.26	8,178
Drummondville — Manufacturing	41.2	40.7	42.2	1.36	1.39	1.32	56.17	56.43	55.71	4,029
Shawinigan Falls — Manufacturing	41.2	41.3	42.8	2.03	2.00	1.91	83.79	82.54	81.84	6,578
Granby — Manufacturing	43.1	43.2	43.0	1.42	1.43	1.32	61.05	61.76	56.87	4,460
St. Hyacinthe — Manufacturing	43.1	42.2	42.6	1.25	1.28	1.20	54.01	54.19	50.98	3,545
Sorel — Manufacturing	40.4	41.3	42.0	1.84	1.85	1.78	74.31	76.39	74.62	2,987
St. Jean — Manufacturing	42.2	42.6	41.4	1.49	1.52	1.41	62.62	64.62	58.44	3,992
Montreal — Manufacturing	40.5	40.8	40.2	1.71	1.71	1.67	69.25	69.65	67.03	148,544
Food and beverages	42.0	42.5	42.6	1.70	1.70	1.64	71.47	72.30	69.95	16,212
Tobacco and tobacco products	40.1	39.5	41.7	1.94	1.94	1.86	77.83	76.56	77.47	4,202
Leather products	39.4	38.8	37.9	1.22	1.23	1.20	47.94	47.61	45.70	6,770
Textile products (except clothing)	40.9	42.3	40.7	1.29	1.29	1.26	52.85	54.42	51.52	6,738
Clothing (textile and fur)	37.4	37.5	36.4	1.26	1.25	1.22	47.05	46.86	44.51	31,263
Printing, publishing and allied industries	38.7	39.0	40.0	2.26	2.27	2.21	87.60	88.63	88.31	7,229
Iron and steel products	41.5	42.1	41.6	2.01	2.01	1.95	83.54	84.54	81.24	15,664
Transportation equipment	41.6	41.5	40.9	2.09	2.09	1.99	86.82	86.67	81.64	19,802
Electrical apparatus and supplies	40.7	41.3	39.8	1.98	1.95	1.88	80.63	80.72	75.07	10,518
Building and general engineering (m)	39.8	38.4	41.0	2.10	2.09	2.04	83.80	80.21	83.65	19,991
Electric and motor transportation (n)	42.0	43.0	44.6	1.82	1.85	1.80	76.22	79.67	80.30	7,209
Service (o)	41.0	41.2	40.9	1.00	1.01	0.97	41.14	41.74	39.77	8,516
Valleyfield — Manufacturing	39.2	41.9	38.0	1.51	1.53	1.51	59.05	64.01	57.30	2,680
Cornwall — Manufacturing	41.5	41.2	41.1	1.94	1.94	1.96	80.46	80.03	80.85	3,669
Ottawa-Hull — Manufacturing	41.1	40.4	41.0	1.92	1.93	1.87	78.89	77.93	76.66	10,439
Pulp and paper mills	40.0	39.1	41.2	2.24	2.25	2.18	89.68	87.97	89.95	3,680
Building and general engineering (m)	41.6	40.3	38.7	1.90	1.93	1.91	78.86	77.95	74.07	3,933
Kingston — Manufacturing	40.4	39.8	40.4	2.04	2.05	1.97	82.56	81.75	79.44	4,338
Peterborough — Manufacturing	40.5	40.2	40.3	2.19	2.18	2.13	88.74	87.54	85.92	4,835
Oshawa — Manufacturing	41.8	40.2	40.1	2.27	2.31	2.19	94.91	93.03	87.98	5,844
Toronto — Manufacturing	40.4	40.9	40.5	1.86	1.86	1.81	75.11	76.15	73.33	125,694
Food and beverages	40.5	42.0	41.0	1.75	1.76	1.69	70.87	73.83	69.42	15,648
Rubber products	40.0	41.4	39.7	2.20	2.19	2.16	87.84	90.44	85.74	2,941
Clothing (textile and fur)	37.8	38.0	38.1	1.32	1.29	1.29	50.02	48.89	49.13	11,160
Paper products	42.7	41.6	41.5	1.82	1.81	1.73	77.68	75.22	71.95	7,066
Printing, publishing and allied industries	38.6	39.0	38.7	2.44	2.42	2.35	94.12	94.34	90.83	11,434
Iron and steel products	40.6	41.5	41.2	2.10	2.10	2.04	85.20	86.93	84.17	21,283
Transportation equipment	38.8	40.1	40.0	2.09	2.08	2.00	80.81	83.61	80.04	8,734
Non-ferrous metal products	42.3	41.4	41.6	1.80	1.82	1.76	76.27	75.46	73.14	5,039
Electrical apparatus and supplies	40.4	40.7	39.7	1.90	1.90	1.87	76.70	77.32	74.50	12,664
Chemical products	40.9	40.8	40.9	1.85	1.86	1.85	75.74	75.84	75.55	5,631
Building and general engineering (m)	40.9	38.4	40.3	2.46	2.47	2.40	100.68	94.92	96.64	16,366
Electric and motor transportation (n)	43.8	44.1	43.5	2.00	2.02	1.92	87.86	89.11	83.36	8,579
Service (o)	39.4	40.0	38.9	1.10	1.10	1.09	43.24	43.86	42.27	10,505
Hamilton — Manufacturing	40.8	40.8	40.4	2.23	2.23	2.12	91.14	90.88	85.77	38,582
Clothing (textile and fur)	37.8	35.4	35.6	1.20	1.15	1.17	45.51	40.60	41.85	953
Iron and steel products	40.7	40.2	40.0	2.54	2.52	2.38	103.20	101.28	95.46	21,210
Electrical apparatus and supplies	40.7	41.6	40.5	2.18	2.19	2.18	88.70	90.92	88.42	3,748
Building and general engineering (m)	41.1	41.7	41.3	2.37	2.32	2.30	97.67	96.49	94.77	3,311

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

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

Urban Area and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	July 1961	June 1961	July 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
St. Catharines — Manufacturing	39.7	40.4	40.3	2.23	2.25	2.14	88.44	90.81	86.25	20,509
Pulp and paper mills	40.2	40.7	41.3	2.32	2.32	2.25	93.37	94.68	92.68	3,067
Iron and steel products	40.6	41.1	41.4	2.36	2.37	2.27	96.02	97.18	94.18	5,923
Transportation equipment	38.2	40.6	38.1	2.34	2.41	2.27	89.25	97.58	86.58	5,099
Niagara Falls — Manufacturing	39.9	40.1	39.7	2.03	2.06	2.01	81.04	82.68	79.77	3,466
Brantford — Manufacturing	40.5	39.4	38.9	1.76	1.80	1.69	71.24	70.97	65.51	6,965
Textile products (except clothing)	39.6	39.6	39.5	1.63	1.61	1.54	64.51	63.81	60.66	869
Iron and steel products	39.4	39.3	39.6	2.15	2.16	2.06	84.72	84.98	81.69	2,283
Guelph — Manufacturing	40.8	40.5	39.9	1.71	1.71	1.65	69.77	69.16	65.97	5,048
Galt — Manufacturing	40.9	41.5	41.4	1.62	1.62	1.60	66.44	67.40	66.23	6,701
Kitchener — Manufacturing	41.4	41.8	40.6	1.68	1.68	1.67	69.42	70.16	67.99	14,087
Food and beverages	41.4	41.4	42.8	1.88	1.90	1.86	77.67	78.58	79.70	2,973
Rubber products	40.7	42.7	37.2	1.90	1.92	1.98	77.40	82.13	73.50	3,076
Wood products	41.6	40.2	42.3	1.57	1.52	1.50	65.44	61.26	63.62	1,618
Woodstock — Manufacturing	41.3	41.2	42.3	1.80	1.78	1.85	74.59	73.35	78.14	2,883
London — Manufacturing	40.2	40.3	40.1	1.80	1.79	1.74	72.24	72.36	69.69	12,837
Food and beverages	40.7	39.8	40.0	1.75	1.76	1.66	71.15	70.15	66.30	3,061
Iron and steel products	41.2	41.6	39.2	1.98	1.96	1.93	81.42	81.44	75.68	2,071
Sarnia — Manufacturing	40.4	40.8	40.0	2.53	2.52	2.47	102.24	102.91	98.89	5,226
Windsor — Manufacturing	39.0	41.2	39.8	2.20	2.21	2.08	85.94	91.03	82.55	11,917
Iron and steel products	41.0	41.9	40.1	2.24	2.23	2.13	91.87	93.27	85.37	2,818
Transportation equipment	37.4	40.8	38.4	2.40	2.31	2.21	89.94	94.42	84.72	5,744
Building and general engineering (m)	40.7	42.8	38.3	2.33	2.32	2.33	94.69	99.57	89.16	1,270
Ft. William-Pt.Arthur — Manufacturing	40.2	39.4	40.8	2.19	2.18	2.14	88.06	85.94	87.36	4,016
Winnipeg — Manufacturing	40.2	40.4	40.5	1.74	1.74	1.68	69.81	70.10	67.90	25,281
Food and beverages	39.8	40.8	40.6	1.94	1.95	1.85	77.06	79.48	75.34	5,374
Meat products	38.9	41.2	38.8	2.10	2.13	2.05	81.87	87.79	79.73	2,447
Clothing (textile and fur)	39.3	38.8	39.4	1.16	1.16	1.12	45.50	45.06	44.16	4,286
Transportation equipment	41.0	39.8	40.3	2.01	2.00	1.89	82.13	79.53	76.24	5,583
Building and general engineering (m)	41.5	41.2	39.1	2.03	2.05	1.98	84.29	84.29	77.31	4,749
Service (o)	36.4	36.3	37.6	1.08	1.07	1.06	39.22	38.84	39.74	4,679
Edmonton — Manufacturing	39.9	40.2	41.0	1.96	1.95	1.90	78.14	78.50	77.81	9,937
Food and beverages	39.3	40.7	40.4	1.97	2.00	1.95	77.26	81.28	78.86	2,886
Building and general engineering (m)	39.3	39.8	39.8	2.29	2.26	2.17	89.87	90.12	86.44	4,736
Calgary — Manufacturing	39.6	40.3	39.4	2.03	2.03	1.99	80.34	81.73	78.43	6,907
Vancouver — Manufacturing	37.3	37.7	36.6	2.17	2.17	2.11	80.72	81.88	77.50	34,254
Food and beverages	36.2	36.6	36.6	2.05	2.06	1.96	74.21	75.36	71.83	6,579
Wood products	36.6	37.5	35.2	2.15	2.15	2.15	78.71	80.42	75.68	13,003
Iron and steel products	38.3	39.1	38.3	2.45	2.40	2.35	94.00	93.70	89.81	4,308
Transportation equipment	38.5	39.2	39.2	2.39	2.40	2.31	92.04	93.82	90.59	2,320
Building and general engineering (m)	36.7	36.2	35.4	2.82	2.82	2.81	103.62	101.89	99.69	5,308
Electric and motor transportation (n)	39.9	39.9	41.2	2.34	2.30	2.28	93.42	92.02	94.05	2,352
Service (o)	35.1	35.3	34.8	1.34	1.35	1.33	46.89	47.69	46.24	5,360
Victoria — Manufacturing	38.4	37.9	38.4	2.30	2.32	2.27	88.35	87.88	87.35	4,958

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

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

Year and Month	All Manufactures			Durable Goods			Non-Durable Goods		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946 - Average	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947 - Average	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948 - Average	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.83	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950 - Average	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952 - Average	41.5	1.30	53.83	41.6	1.41	58.49	41.3	1.18	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1958 - January	39.9	1.64	65.56	39.9	1.78	71.06	39.9	1.50	59.97
February	40.0	1.65	66.12	40.1	1.79	71.70	39.9	1.52	60.49
March	40.4	1.66	66.98	40.5	1.79	72.66	40.4	1.52	61.45
April	40.4	1.66	67.23	40.7	1.80	73.14	40.1	1.53	61.23
May	40.7	1.67	68.05	41.1	1.80	74.10	40.3	1.54	61.90
June	40.5	1.67	67.47	40.7	1.80	73.06	40.3	1.54	61.90
July	40.3	1.66	66.86	40.4	1.79	72.44	40.2	1.53	61.43
August	40.6	1.64	66.58	40.7	1.78	72.57	40.5	1.51	61.16
September	40.7	1.64	66.91	40.7	1.79	72.85	40.7	1.51	61.46
October	40.8	1.66	67.52	40.9	1.79	73.21	40.6	1.53	62.12
November	40.9	1.67	68.43	40.9	1.81	74.03	40.8	1.54	62.95
*December	37.3	1.71	63.71	37.5	1.84	68.99	37.0	1.58	58.57
1959 - January	40.6	1.70	69.28	40.7	1.85	75.48	40.6	1.56	63.28
February	40.9	1.71	69.81	41.0	1.85	75.83	40.8	1.57	63.96
*March	40.3	1.72	69.40	40.5	1.86	75.65	40.1	1.58	63.25
April	40.7	1.72	70.01	41.0	1.86	76.38	40.3	1.58	63.63
May	41.1	1.73	70.90	41.4	1.86	77.12	40.7	1.59	64.63
June	41.0	1.72	70.63	41.4	1.86	77.09	40.6	1.58	64.19
July	40.8	1.71	69.90	41.2	1.86	76.57	40.4	1.58	63.69
August	41.0	1.70	69.56	41.1	1.85	76.28	40.8	1.56	63.65
September	41.2	1.72	71.13	41.7	1.88	78.38	40.8	1.57	64.27
October	41.3	1.74	71.68	41.7	1.89	78.76	40.9	1.59	64.86
November	40.9	1.74	71.08	41.2	1.89	77.62	40.7	1.60	64.95
*December	38.5	1.78	68.48	39.0	1.92	74.72	38.1	1.64	62.39
1960 - January	40.7	1.77	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.9	1.77	72.37	41.1	1.94	79.63	40.6	1.62	66.05
October	40.7	1.78	72.66	41.0	1.94	79.57	40.5	1.64	66.54
November	40.6	1.79	72.82	40.9	1.95	79.79	40.4	1.65	66.64
*December	38.7	1.82	70.60	39.3	1.97	77.47	38.1	1.69	64.39
1961 - January	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
February	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
March	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
April	40.6	1.84	74.56	40.8	1.99	81.26	40.4	1.70	68.43
May	40.5	1.84	74.44	40.8	1.99	81.36	40.1	1.70	68.04
June	41.0	1.83	75.02	41.3	1.99	82.04	40.8	1.68	68.58
July	40.6	1.82	73.99	40.9	1.98	81.03	40.4	1.68	67.78
August									
September									
October									
November									
December									

* The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of March, 1959. Monthly statistics are based on data for the last pay periods of reporting establishments in each month.

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

Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average 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	33.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
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	61.29
1959 - January	37.8	1.63	61.48	40.4	1.52	61.50	41.7	1.49	62.08
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	60.77
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	62.01
June	44.0	1.45	63.73	41.6	1.51	62.78	41.8	1.45	60.57
July	43.6	1.41	61.57	41.1	1.50	61.56	42.8	1.44	61.66
August	38.3	1.53	58.43	41.4	1.48	61.05	42.3	1.46	61.75
September	37.7	1.55	58.52	40.9	1.47	60.30	40.9	1.50	61.49
October	38.2	1.60	61.09	41.1	1.52	62.33	41.7	1.50	62.53
November	39.5	1.62	64.02	40.3	1.52	61.47	41.7	1.54	64.27
*December	37.2	1.71	63.69	39.1	1.57	61.51	39.9	1.58	62.99
1960 - January	40.7	1.66	67.56	40.9	1.58	64.60	40.2	1.55	62.36
February	40.6	1.61	65.10	41.4	1.59	65.59	41.4	1.56	64.51
March	39.1	1.67	65.37	40.9	1.60	65.30	41.7	1.58	65.80
April	42.5	1.61	68.27	41.0	1.57	64.18	41.4	1.59	65.93
May	41.6	1.58	65.54	41.1	1.55	63.89	41.5	1.54	63.78
June	43.7	1.46	63.66	42.1	1.58	66.35	42.5	1.53	65.26
July	42.8	1.51	64.88	41.5	1.54	63.86	42.4	1.53	64.90
August	37.0	1.62	60.10	40.4	1.53	61.86	41.9	1.48	61.93
September	39.0	1.61	62.75	40.8	1.55	63.16	41.7	1.52	63.25
October	38.5	1.68	62.68	40.5	1.57	63.58	40.8	1.55	63.12
November	38.5	1.74	66.81	40.5	1.59	64.21	41.1	1.56	64.35
*December	39.3	1.95	76.62	38.8	1.62	62.95	40.0	1.63	65.36
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.0	1.68	69.07	40.9	1.61	65.69	40.6	1.58	64.21
March	40.0	1.72	68.78	40.7	1.60	65.13	40.5	1.61	65.31
April	41.0	1.78	73.19	40.7	1.61	65.43	42.3	1.63	68.97
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.75
July	42.5	1.54	65.34	41.1	1.59	65.33	40.7	1.54	62.68
August									
September									
October									
November									
December									

* See footnote on page 13.

Table 2.- 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	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	41.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.57	66.67
1958 - January	41.0	1.48	60.72	39.5	1.73	64.41	40.1	1.53	61.19
February	40.9	1.49	60.82	39.6	1.74	63.79	40.4	1.53	61.69
March	41.3	1.49	61.70	40.1	1.74	69.21	40.5	1.54	62.29
April	41.3	1.50	61.91	40.1	1.75	70.13	40.0	1.54	61.80
May	41.5	1.50	62.29	40.6	1.76	71.58	40.5	1.56	62.98
June	40.8	1.51	61.49	40.6	1.75	70.97	40.9	1.55	63.44
July	41.2	1.50	61.72	40.3	1.74	70.24	40.3	1.55	62.51
August	41.7	1.48	61.76	40.3	1.72	69.28	40.7	1.56	63.41
September	41.6	1.49	61.94	40.7	1.71	69.64	40.1	1.57	63.12
October	41.7	1.49	62.26	40.7	1.73	70.45	40.6	1.58	64.03
November	41.8	1.50	62.66	40.7	1.75	71.35	40.1	1.61	64.44
*December	37.7	1.53	57.57	37.1	1.79	66.50	37.3	1.63	60.83
1959 - January	41.7	1.51	62.92	40.4	1.80	72.93	40.2	1.61	64.71
February	41.9	1.51	63.48	40.7	1.80	73.25	40.5	1.62	65.46
*March	40.8	1.53	62.49	40.4	1.81	73.13	40.1	1.63	65.32
April	41.5	1.54	63.73	40.5	1.81	73.46	40.1	1.65	66.08
May	41.8	1.54	64.29	41.0	1.82	74.54	40.7	1.66	67.39
June	41.4	1.55	64.22	41.2	1.81	74.65	41.1	1.65	67.77
July	41.4	1.54	63.70	40.8	1.81	74.09	40.4	1.64	66.28
August	42.0	1.53	64.42	40.8	1.79	72.88	40.7	1.64	66.69
September	42.4	1.54	65.21	41.2	1.82	75.06	41.1	1.64	67.44
October	42.3	1.55	65.59	41.2	1.83	75.44	41.0	1.65	67.72
November	42.0	1.56	65.53	40.7	1.82	74.32	40.4	1.66	67.16
*December	39.0	1.59	62.02	38.4	1.86	71.68	39.1	1.70	66.27
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.83	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.20	40.9	1.86	75.91	40.2	1.65	66.19
October	41.5	1.61	66.75	40.7	1.87	76.28	40.8	1.65	67.47
November	41.6	1.62	67.28	40.5	1.88	76.16	40.0	1.67	66.62
*December	39.3	1.64	64.49	38.7	1.91	74.02	38.5	1.70	65.61
1961 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.23	40.6	1.92	77.86	40.2	1.73	69.70
August									
September									
October									
November									
December									

* See footnote on page 13.

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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - average	40.9	1.18	48.47	40.9	1.18	48.26	37.7	1.43	53.76
1952 - average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1958 - January	38.8	1.76	68.48	39.4	1.75	68.79	36.9	1.98	72.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.46
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.20
April	39.1	1.78	69.40	40.0	1.76	70.20	38.0	2.02	76.76
May	39.9	1.79	71.38	40.5	1.75	70.96	38.1	2.02	77.04
June	39.7	1.77	70.19	40.9	1.75	71.53	37.3	2.01	75.05
July	39.3	1.77	69.64	39.8	1.73	68.89	37.2	2.00	74.29
August	39.6	1.78	70.45	40.3	1.71	68.95	38.0	2.00	76.04
September	39.4	1.78	70.29	39.6	1.74	69.06	37.7	2.02	76.08
October	39.4	1.78	70.21	40.6	1.76	71.33	38.1	2.03	77.50
November	39.8	1.80	71.52	40.8	1.78	72.46	38.1	2.06	78.33
*December	37.5	1.86	69.49	38.5	1.81	69.62	35.4	2.07	73.27
1959 - January	39.2	1.85	72.75	39.9	1.79	71.49	38.2	2.07	79.07
February	39.4	1.85	73.02	40.5	1.81	73.20	38.1	2.07	78.67
*March	39.9	1.87	74.64	40.1	1.83	73.48	38.0	2.06	78.43
April	39.9	1.86	74.29	39.6	1.84	73.05	38.2	2.07	79.05
May	40.7	1.87	76.31	40.5	1.84	74.64	38.8	2.08	80.71
June	39.7	1.85	73.29	40.2	1.83	73.52	37.6	2.07	77.83
July	38.9	1.84	71.62	39.7	1.81	71.87	37.5	2.10	78.55
August	38.9	1.86	72.48	39.7	1.82	72.19	37.7	2.09	78.96
September	38.9	1.86	72.35	39.2	1.82	71.39	37.9	2.12	80.25
October	40.5	1.83	74.17	40.3	1.82	73.24	38.5	2.11	81.35
November	39.8	1.83	72.81	40.2	1.84	74.03	38.0	2.13	81.14
*December	39.9	1.91	76.38	38.7	1.88	72.69	36.7	2.14	78.63
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	82.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.9	1.88	73.10	39.0	1.87	72.86	37.7	2.17	82.05
October	39.6	1.89	74.88	40.2	1.91	76.70	38.0	2.20	83.56
November	38.4	1.93	74.01	39.6	1.91	75.74	37.8	2.22	83.82
*December	38.6	1.96	75.76	38.7	1.95	75.54	35.4	2.24	79.25
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.18
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.23
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.80	39.8	1.95	77.55	37.7	2.19	82.58
August									
September									
October									
November									
December									

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

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

Year and Month	Halifax			Quebec			Three Rivers			Montreal		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	$	$	No.	$	$	No.	$	$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.31	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1958 - January	40.6	1.51	61.27	40.6	1.36	55.05	41.2	1.56	64.48	40.3	1.52	61.38
February	41.8	1.54	64.16	40.9	1.36	55.75	40.1	1.54	61.95	40.2	1.54	61.71
March	41.8	1.54	64.20	40.5	1.36	55.00	40.4	1.56	62.82	41.0	1.54	63.30
April	41.9	1.52	63.90	41.1	1.40	57.58	39.5	1.57	61.94	40.8	1.55	63.24
May	40.9	1.51	61.72	40.7	1.39	56.57	41.3	1.59	65.63	40.8	1.56	63.44
June	40.8	1.52	62.06	41.0	1.40	57.36	40.5	1.59	64.40	39.6	1.56	61.89
July	40.6	1.53	62.00	40.2	1.39	56.04	40.8	1.59	64.87	40.4	1.56	62.94
August	40.3	1.54	61.86	41.4	1.34	55.68	41.0	1.58	64.99	40.8	1.54	62.83
September	41.8	1.52	63.66	41.4	1.34	55.60	41.3	1.59	65.75	40.6	1.55	62.77
October	40.5	1.53	61.92	39.2	1.37	53.66	40.7	1.59	64.75	41.1	1.54	63.34
November	41.7	1.54	63.22	40.6	1.40	56.88	41.0	1.62	66.58	41.0	1.55	63.43
*December	39.4	1.57	61.83	38.1	1.41	53.84	35.0	1.57	54.89	36.5	1.58	57.64
1959 - January	40.3	1.50	58.40	40.9	1.40	57.21	40.8	1.61	65.69	40.8	1.56	63.83
February	41.7	1.62	67.53	40.8	1.40	57.23	41.3	1.60	66.13	41.2	1.56	64.43
*March	41.3	1.64	67.89	40.3	1.43	57.64	40.4	1.60	64.60	40.2	1.58	63.72
April	41.6	1.61	66.88	40.7	1.43	58.16	41.5	1.62	67.38	40.8	1.59	65.04
May	41.1	1.62	66.49	40.9	1.45	59.26	42.0	1.62	68.11	40.8	1.60	65.36
June	41.9	1.61	67.25	40.4	1.44	58.20	41.8	1.67	69.83	40.3	1.62	65.26
July	41.4	1.61	66.62	40.2	1.44	57.99	41.8	1.64	68.43	40.5	1.61	65.19
August	41.3	1.62	66.66	41.6	1.46	60.54	42.5	1.63	69.27	41.0	1.60	65.68
September	40.4	1.58	63.93	41.5	1.46	60.41	42.0	1.64	69.01	41.6	1.60	66.73
October	41.4	1.63	67.47	41.6	1.47	60.92	41.8	1.65	68.85	41.5	1.61	66.79
November	40.3	1.59	64.22	41.0	1.46	59.79	41.9	1.67	70.20	41.2	1.61	66.46
*December	40.7	1.63	66.57	38.8	1.48	57.28	38.0	1.66	63.13	38.0	1.64	62.28
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.38	41.7	1.51	62.72	42.0	1.76	73.72	40.7	1.66	67.55
October	40.5	1.67	67.71	40.2	1.52	61.11	41.7	1.75	73.08	40.7	1.65	67.39
November	40.3	1.69	68.17	41.0	1.52	62.40	42.1	1.78	74.79	40.8	1.66	67.82
*December	39.1	1.72	67.24	39.0	1.52	59.35	39.5	1.79	70.71	38.0	1.68	63.91
1961 - January	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
February	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
March	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
April	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July	41.0	1.74	71.50	40.2	1.58	63.45	42.3	1.79	75.83	40.5	1.71	69.25
August												
September												
October												
November												
December												

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 Hours	Average Hourly Earnings	Average Weekly Earnings	Average Hours	Average Hourly Earnings	Average Weekly Earnings	Average Hours	Average Hourly Earnings	Average Weekly Earnings	Average Hours	Average Hourly Earnings	Average Weekly Earnings
	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	..	..	..	41.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	31.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	41.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.96	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	65.45	40.0	1.66	65.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.11	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1958 - January	40.1	1.70	67.97	39.6	1.70	67.32	38.9	1.92	74.77	39.3	1.98	77.85
February	40.0	1.70	67.80	39.7	1.70	67.61	39.7	1.92	76.34	38.9	1.98	77.18
March	40.7	1.70	69.19	40.0	1.71	68.40	39.9	1.93	76.93	39.8	1.98	78.96
April	40.4	1.71	69.04	40.1	1.72	68.81	39.8	1.92	76.62	40.0	2.00	80.12
May	40.4	1.70	68.80	40.4	1.72	69.45	40.7	1.96	79.89	40.7	2.01	81.93
June	40.9	1.71	69.90	40.6	1.72	69.91	40.5	1.94	78.61	40.2	1.99	79.22
July	40.8	1.73	70.42	40.7	1.73	70.25	40.6	1.96	79.41	39.0	1.97	76.95
August	40.8	1.72	70.05	40.8	1.72	70.01	39.3	1.86	73.22	39.4	1.96	77.11
September	40.7	1.72	70.17	40.7	1.72	69.92	40.0	1.86	74.32	38.5	1.95	75.00
October	40.9	1.72	70.51	40.9	1.72	70.14	40.0	1.87	74.64	38.2	2.00	76.40
November	41.0	1.75	71.83	40.5	1.72	69.62	38.8	1.95	75.62	40.1	2.00	80.12
*December	38.3	1.76	67.26	37.0	1.74	64.58	37.9	2.03	77.03	35.3	2.04	72.44
1959 - January	40.4	1.76	71.17	40.1	1.75	70.22	40.4	2.01	81.32	40.2	2.08	83.49
February	40.9	1.77	72.39	40.4	1.73	69.79	40.8	2.02	82.33	40.6	2.08	84.32
*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	40.3	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	40.3	2.08	84.94
July	41.0	1.78	73.03	40.8	1.75	71.42	40.9	2.07	84.63	40.5	2.08	84.38
August	41.0	1.78	73.25	40.5	1.74	70.50	40.4	2.08	84.02	40.6	2.04	82.79
September	41.5	1.80	74.65	41.2	1.75	71.95	40.9	2.09	85.37	41.1	2.07	85.32
October	41.3	1.81	74.61	41.2	1.74	71.84	41.1	2.11	86.89	40.7	2.10	85.49
November	41.6	1.83	75.93	40.9	1.75	71.44	40.7	2.09	85.10	40.7	2.07	84.16
*December	39.5	1.84	72.65	38.1	1.76	67.18	38.8	2.12	82.12	38.1	2.12	80.68
1960 - January	40.5	1.83	74.12	40.2	1.78	71.38	40.8	2.12	86.33	40.2	2.15	86.70
February	40.3	1.83	73.87	39.7	1.78	70.73	40.3	2.12	85.20	40.0	2.14	85.69
March	40.5	1.83	74.18	40.1	1.79	71.67	40.4	2.12	85.74	40.3	2.14	86.12
April	40.6	1.84	74.60	40.1	1.80	72.10	40.5	2.15	87.12	40.4	2.14	86.39
May	40.5	1.84	74.29	39.8	1.80	71.76	40.0	2.13	85.02	39.7	2.12	84.14
June	40.5	1.87	75.69	40.4	1.81	73.07	40.4	2.11	85.08	40.3	2.15	86.66
July	41.0	1.87	76.66	40.5	1.81	73.33	40.4	2.12	85.77	40.3	2.14	86.25
August	40.4	1.88	75.91	40.3	1.80	72.57	40.2	2.16	86.77	40.9	2.08	85.17
September	41.1	1.89	77.59	40.6	1.80	73.06	40.2	2.16	86.59	40.7	2.11	85.76
October	41.0	1.88	77.16	40.6	1.79	72.81	40.0	2.15	85.93	39.9	2.15	85.95
November	40.6	1.90	77.01	40.3	1.80	72.65	40.1	2.14	85.81	40.0	2.16	86.28
*December	38.9	1.90	73.91	38.4	1.81	69.61	38.5	2.16	83.06	39.3	2.21	87.03
1961 - January	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
February	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July	41.1	1.92	78.89	40.4	1.86	75.11	40.8	2.23	91.14	39.7	2.23	88.44
August												
September												
October												
November												
December												

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	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	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 - Average	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 - Average	..	..	..	41.1	0.94	33.68	40.8	0.97	39.74	39.6	1.26	49.70
1950 - Average	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951 - Average	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952 - Average	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956 - Average	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
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	66.46
March	40.0	1.63	65.08	40.2	1.51	60.58	39.4	1.62	63.83	39.0	1.94	75.78
April	40.3	1.62	65.17	40.1	1.50	60.15	39.7	1.63	64.63	39.4	1.95	76.95
May	40.4	1.62	65.49	40.4	1.51	62.35	39.8	1.63	64.87	40.0	1.95	78.04
June	40.2	1.59	64.04	42.2	1.50	63.47	40.2	1.63	65.65	39.4	1.93	76.16
July	39.6	1.59	63.00	41.1	1.50	61.77	40.3	1.63	65.81	39.1	1.96	76.64
August	39.4	1.57	61.74	41.6	1.50	62.19	39.8	1.61	64.12	39.1	1.86	72.92
September	41.0	1.57	64.53	41.7	1.51	62.93	40.0	1.63	65.12	38.2	1.92	73.38
October	40.1	1.61	64.72	42.2	1.52	64.27	40.9	1.64	67.08	39.2	1.96	76.91
November	39.7	1.63	64.71	41.9	1.54	64.57	40.5	1.66	67.07	40.0	1.98	79.12
*December	36.3	1.66	60.14	36.5	1.54	56.25	35.7	1.68	59.93	33.8	1.98	66.84
1959 - January	39.9	1.67	66.58	42.0	1.56	65.73	39.9	1.68	67.14	38.1	2.02	77.10
February	40.1	1.71	68.61	41.9	1.56	65.65	39.7	1.68	66.80	40.4	2.05	83.02
*March	39.8	1.72	68.45	41.9	1.57	65.90	39.1	1.69	66.17	40.2	2.06	82.83
April	40.2	1.73	69.59	41.6	1.56	64.82	39.7	1.70	67.66	40.6	2.07	84.11
May	39.9	1.72	68.43	42.2	1.58	66.64	40.0	1.70	68.09	41.3	2.09	86.32
June	40.2	1.72	69.16	42.6	1.58	67.44	40.1	1.71	68.41	42.2	2.05	86.69
July	40.5	1.69	68.61	41.9	1.58	66.33	39.2	1.69	66.19	40.4	2.10	85.05
August	40.1	1.68	67.15	42.1	1.58	66.55	39.9	1.67	66.82	39.7	2.10	83.17
September	39.7	1.70	67.61	42.8	1.59	68.02	40.5	1.68	68.24	42.0	2.16	90.52
October	39.9	1.73	69.02	42.4	1.61	68.12	40.5	1.70	68.79	40.8	2.14	87.51
November	39.2	1.73	67.84	41.6	1.61	66.88	39.6	1.71	67.53	35.7	2.11	75.21
*December	37.9	1.74	66.22	38.8	1.62	62.96	36.8	1.70	62.56	35.8	2.13	76.32
1960 - January	39.5	1.75	69.31	40.7	1.61	65.66	39.0	1.70	66.20	37.4	2.16	80.83
February	38.7	1.75	67.74	40.8	1.62	66.02	39.2	1.72	67.31	40.0	2.15	86.24
March	39.2	1.77	69.21	40.8	1.63	66.45	39.6	1.72	68.23	40.5	2.17	87.62
April	39.5	1.77	69.76	41.1	1.64	67.43	39.2	1.73	67.81	40.9	2.16	83.27
May	39.3	1.76	69.16	40.9	1.66	67.84	39.6	1.74	68.83	41.0	2.17	89.08
June	38.7	1.71	66.26	41.1	1.66	68.21	40.7	1.74	70.88	41.0	2.14	87.63
July	38.9	1.69	65.51	40.6	1.67	67.99	40.1	1.74	69.69	39.8	2.08	82.55
August	39.2	1.66	65.09	41.5	1.65	68.48	40.5	1.72	69.41	39.6	2.07	82.15
September	40.1	1.68	67.35	41.0	1.64	67.27	40.5	1.73	70.08	39.2	2.10	82.55
October	39.6	1.75	69.20	41.5	1.66	68.77	40.6	1.73	70.12	39.8	2.13	84.71
November	39.2	1.79	70.07	41.1	1.66	68.45	40.7	1.73	70.48	39.1	2.14	83.51
*December	36.7	1.81	66.40	37.7	1.71	64.25	37.4	1.72	64.43	37.9	2.19	82.81
1961 - January	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
February	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
March	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
April	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July	40.5	1.76	71.24	41.4	1.68	69.42	40.2	1.80	72.24	39.0	2.20	85.94
August												
September												
October												
November												
December												

* See footnote on page 13.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average 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	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946 - Average	41.9	0.71	29.92	41.6	0.73	30.33	42.4	0.76	32.44	39.4	0.85	33.41
1947 - Average	41.7	0.79	33.11	41.2	0.80	33.12	41.9	0.86	36.03	38.6	0.96	37.21
1948 - Average	42.1	0.89	37.47	41.4	0.92	38.17	41.9	0.98	41.06	37.6	1.08	40.61
1949 - Average	42.0	0.95	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1958 - January	40.2	1.51	60.54	39.5	1.75	68.97	38.8	1.77	68.56	36.6	1.94	71.19
February	40.4	1.51	61.08	39.7	1.74	68.88	39.3	1.78	70.15	37.9	1.95	73.91
March	40.6	1.52	61.59	40.1	1.76	70.42	39.7	1.77	70.43	37.9	1.95	74.06
April	40.1	1.53	61.31	40.2	1.75	70.31	39.6	1.78	70.37	37.7	1.96	73.97
May	40.5	1.54	62.25	40.5	1.74	70.67	40.4	1.78	72.11	37.8	1.98	74.81
June	40.9	1.54	62.78	40.8	1.73	70.67	40.9	1.78	72.92	37.1	1.98	73.27
July	40.4	1.53	61.77	40.0	1.73	69.24	39.3	1.77	69.60	37.1	1.95	72.42
August	40.6	1.54	62.36	40.1	1.73	69.29	40.4	1.78	71.91	37.9	1.97	74.78
September	40.1	1.55	62.32	40.5	1.75	70.96	40.1	1.79	71.90	37.4	1.98	73.87
October	40.6	1.56	63.17	40.5	1.77	71.73	40.8	1.81	73.68	37.9	1.99	75.42
November	40.1	1.59	63.64	40.8	1.78	72.62	40.1	1.82	73.06	38.1	2.00	76.31
*December	37.3	1.61	60.07	38.5	1.81	69.73	38.4	1.85	71.02	35.0	2.00	70.12
1959 - January	40.2	1.59	63.79	40.1	1.78	71.47	39.4	1.84	72.40	38.0	2.01	76.35
February	40.5	1.59	64.56	40.7	1.80	73.22	40.0	1.87	74.71	38.2	2.03	77.33
*March	40.2	1.61	64.79	40.6	1.83	74.37	39.7	1.87	74.24	38.1	2.01	76.54
April	40.2	1.63	65.46	39.9	1.82	72.87	39.8	1.89	75.37	38.1	2.02	77.33
May	40.7	1.64	66.77	40.8	1.83	74.58	40.8	1.90	77.68	38.5	2.04	78.38
June	41.1	1.63	67.19	40.4	1.81	73.11	40.7	1.90	77.39	37.6	2.03	76.36
July	40.4	1.63	65.98	40.3	1.80	72.81	38.9	1.89	73.64	37.3	2.04	76.23
August	40.8	1.63	66.56	39.8	1.81	72.17	39.9	1.91	76.06	37.7	2.03	76.66
September	41.1	1.63	66.96	40.0	1.84	73.71	39.3	1.90	74.60	37.8	2.08	78.46
October	41.0	1.64	67.05	40.7	1.84	74.85	40.0	1.90	75.82	38.4	2.07	79.41
November	40.4	1.65	66.55	40.4	1.85	74.72	40.0	1.91	76.54	38.2	2.08	79.47
*December	39.0	1.68	65.47	39.1	1.88	73.64	39.6	1.94	76.71	36.4	2.08	75.70
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	40.1	1.64	65.68	39.7	1.85	73.57	38.6	1.92	74.14	37.9	2.09	79.02
March	39.9	1.64	65.58	39.7	1.86	74.03	38.7	1.93	74.78	37.3	2.10	73.33
April	39.7	1.67	66.10	40.2	1.89	76.00	38.8	1.94	75.08	37.9	2.10	74.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	67.90	41.0	1.90	77.81	39.4	1.99	78.43	36.6	2.11	77.50
August	40.0	1.65	65.86	39.4	1.88	74.01	38.9	1.98	76.96	36.5	2.13	77.50
September	40.3	1.65	66.36	39.9	1.89	75.21	38.9	1.98	76.99	36.9	2.14	78.94
October	40.8	1.66	67.72	40.6	1.92	78.04	39.2	2.00	78.20	37.6	2.15	80.75
November	40.2	1.67	67.02	39.4	1.91	75.47	39.0	1.98	77.20	37.3	2.16	80.43
*December	38.5	1.69	65.18	38.8	1.94	75.49	38.2	2.00	76.63	34.7	2.18	75.71
1961 - January	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
February	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.83
March	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.37
April	39.9	1.71	68.11	40.0	1.92	76.90	39.7	2.01	79.65	38.1	2.17	82.81
May	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June	40.4	1.74	70.10	40.2	1.95	78.50	40.3	2.03	81.73	37.7	2.17	81.88
July	40.2	1.74	69.81	39.9	1.96	78.14	39.6	2.03	80.34	37.3	2.17	80.72
August												
September												
October												
November												
December												

* See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1947-1961.
(1949=100)

Last week in	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<u>(a) Manufacturing</u>															
January	77.2	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.9	148.9	159.2	166.1	172.4	178.9	183.3
February	78.0	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9	183.6
March	78.5	90.0	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6	184.7
April	79.2	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6	185.8
May	80.8	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7	185.9
June	81.7	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9
July	82.2	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.2
August	83.1	94.4	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3	
September	84.3	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1	
October	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	180.4	
November	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	181.2	
December	87.6	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	
Average	82.1	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	
<u>(b) Durable goods</u>															
January	78.2	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3	184.6
February	78.8	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3	185.2
March	79.4	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6	185.9
April	80.0	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3	186.4
May	80.7	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5	186.5
June	81.3	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4	186.2
July	82.1	93.4	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8	179.4	185.7
August	83.1	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3	
September	84.8	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.5	
October	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	181.9	
November	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	182.8	
December	87.0	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	184.5	
Average	82.4	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	
<u>(c) Non-durable goods</u>															
January	76.3	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3	183.7
February	76.9	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7
March	77.6	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7	185.1
April	78.3	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9	186.6
May	80.7	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1	186.5
June	82.2	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3	185.0
July	82.3	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9	184.7
August	83.3	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2	
September	83.8	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	
October	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	180.6	
November	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	181.5	
December	88.0	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	185.9	
Average	81.7	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	180.2	

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

Month	1953	1954	1955	1956	1957	1958	1959	1960	1961
January	136.0	142.1	141.8	144.4	158.2	165.0	167.8	173.3	177.3
February	136.4	141.8	141.8	146.1	157.7	165.1	167.3	175.0	177.5
March	136.3	142.9	142.0	146.8	158.0	164.9	170.1	175.3	178.1
April	134.9	143.0	144.1	148.7	157.5	165.6	170.6	177.0	179.6
May	135.1	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0
June	136.9	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6
July	135.8	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2
August	136.1	143.4	141.6	151.2	160.1	164.5	170.5	177.7	
September	137.1	143.4	142.0	153.5	161.5	166.1	171.9	178.1	
October	138.6	143.1	144.1	155.5	162.6	165.6	171.6	176.4	
November	138.7	143.2	145.2	154.2	162.9	165.7	171.6	176.9	
December	139.5	142.2	145.5	156.1	163.8	168.2	172.1	176.4	

Table 9.- Average Weekly Wages in Manufacturing in Current Dollars and Adjusted for Changes in the Consumer Price Index.

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	172.4	56.14	134.5
1960 - January	71.89	172.2	56.52	135.4
February	71.49	171.3	56.34	135.0
March	71.94	172.4	56.42	135.2
April	72.37	173.4	56.81	136.1
May	71.69	171.8	56.18	134.6
June	72.19	173.0	56.62	135.6
July	72.01	172.5	56.30	134.9
August	71.46	171.2	55.65	133.3
September	72.37	173.4	55.93	134.0
October	72.66	174.1	56.06	134.3
November	72.82	174.5	56.19	134.6
December	70.60	169.1	54.64	130.9
1961 - January	72.76	174.3	56.45	135.2
February	73.40	175.9	56.86	136.2
March	73.64	176.4	57.04	136.7
April	74.56	178.6	57.80	138.5
May	74.44	178.3	57.71	138.3
June	75.02	179.7	58.16	139.3
July	73.99	177.3	57.31	137.3
August				
September				
October				
November				
December				

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

For Consumer Price Index statistics, construction methods and component details, see monthly report "Prices and Price Indexes".

NOTES

General.—The monthly statistics of average hours, average hourly earnings and average weekly wages, like those of employment, payrolls and average weekly wages and salaries, are based on data from establishments usually employing 15 persons and over. The latest monthly figures are subject to revision.

Coverage.—Firms are asked to furnish information for the male and female wage-earners for whom they keep records of hours worked, so that the statistics relate, in the main, to hourly-rated wage-earners, or production workers, employed full time and part time. Casual workers are also included, provided that they work at least one day in the reported pay period. Data for salaried personnel are purposely excluded. In many cases, information is not available for certain classes of wage-earners, whose earnings, like those of most salaried employees, are not directly dependent on the number of hours worked; examples of wage-earners frequently excluded are route-drivers, piece-workers in many but not all establishments, truck men, etc. Numerous employers do not keep records of man-hours for any classes of employees. The number of workers for whom information is given in the present report is therefore smaller than the total number of workers (wage-earners and salaried employees) for whom statistics of employment, payrolls, average earnings, sex distribution, etc., are given in the monthly reports on employment and payrolls. These also include figures for certain industries not represented in the present report because relatively few of the wage-earners therein are paid on an hourly basis with the result that man-hour records are lacking. Such industries include public utility operation, trade, finance, insurance and real estate and some branches of transportation, storage and communication and service.

In manufacturing, the data relate to over 70 p.c. of all employees on the staffs of the firms co-operating in the monthly surveys of employment and payrolls; in 1956 the wage-earners for whom information on man-hours was obtained formed some 83 p.c. of the total number of hourly-rated and other wage-earners reported by practically all manufacturing establishments to the Annual Census of Manufactures. In mining and construction, data on man-hours and hourly earnings are provided for approximately 75 p.c. and 69 p.c. of the total employees of firms co-operating in the monthly surveys of employment and payrolls in those industries, respectively; in 1956, the monthly statistics were based on approximately 93 p.c. of the total number of wage-earners reported in the annual survey of the Mineral Statistics Section of the Industry and Merchandising Division.

Man-hours.—The man-hours statistics include hours worked by full-time and part-time wage-earners, including overtime hours actually worked; premium or penalty hours credited for purpose of computing overtime payment are not included. Hours

credited to wage-earners absent on leave with pay in the reported pay periods are included in the statistics as though the hours had been worked. The averages are obtained by dividing the aggregate hours reported for the week by the number of full-time and part-time wage-earners working such hours.

Wages.—The questionnaire calls for a statement of gross wages earned by the full-time and part-time wage-earners whose hours are reported, before deductions are made for taxes, unemployment insurance contributions, etc. Payments for overtime work, incentive or production and cost-of-living bonuses paid at regular intervals, and amounts credited to wage-earners on leave with pay in the reported pay periods are included. The value of board and lodging, which in some cases is part of the remuneration of workers, is not included. Bonuses paid at infrequent intervals and employers' contributions to welfare funds such as workmen's compensation, unemployment insurance, pension and medical plans and certain other employee benefits are also excluded.

So far as is possible the revised figures of average hourly and weekly earnings incorporate retroactive pay for one month as well as corrections in the material originally tabulated and data received too late for inclusion in the first tabulation; for the most part, such adjustments are not carried back for more than one month.

Pay Periods.—Statistics of man-hours and wages reported for periods exceeding one week in duration are reduced by the appropriate proportions to obtain the number of hours and the wages for one week in the stated pay period. Such data are combined with weekly figures furnished by employers whose records are maintained on a weekly basis, so that, in all cases, the tabulated statistics represent the situation in one week in each month.

Variations in Trends of average earnings result from many factors, such as changes in wage rates, in amounts of overtime work, short-time work, shift differentials, incentive or production bonuses and in the area, occupational and sex distributions of the reported working forces. Differences in industrial distributions, with related occupational and sex distributions, are the principal factors contributing to differences in the levels of earnings in particular areas.

Urban Area Statistics.—Statistics given in the present report for communities listed as "metropolitan areas" and "other major urban areas" in Tables 8 and 9 of the 1956 Census Volume 1 (Population) and in the same tables in Bulletin 1-6, cover the census areas, except those for St. Catharines, which also include establishments in Port Colborne and Welland. Statistics given for urban areas not listed in the above mentioned tables cover establishments in the incorporated cities and towns named but also include Iberville with St. Jean, Nitro with Valleyfield, and Preston with Galt.

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

Suppose that a series of weekly average wages rises from \$50.00 in week A to \$60.00 in week B, and that in the same interval a consumer price index advances from 100.0 to 110.0. Because of the 10 per cent rise in consumer prices, \$1.00 will not buy as much in week B as it would in week A. Likewise, a 20 per cent rise from \$50.00 to \$60.00 will overstate the increase which has occurred in the purchasing power of average weekly wages. This overstatement can be removed by reducing the figure of \$60.00 by the amount of the consumer price increase. The adjusted average is \$54.55 ($60.00/110.0 \times 100.0$), which may be referred to as a weekly wage average for week B expressed in the dollars of period A, or it may be said to indicate the level of real weekly wages relative to week A.

The foregoing calculation can be carried a step further to express in index number form the relationship between the week A average of \$50.00 and the week B figure of \$54.55. Taking the week A average of \$50.00 as equal to 100.0, the week B index becomes 109.0 ($54.55/50.00 \times 100.0$). Such an index may be called an index of weekly real wages. It indicates that average wages for week B will buy 9 per cent more goods and services than those received in week A, in spite of a 10 per cent rise in consumer prices. This 9 per cent increase in real wages compares with the rise of 20 per cent in money wages ($60.00/50.00 \times 100.0$).

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

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

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

In Table 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.
- (q) Figures not available.

