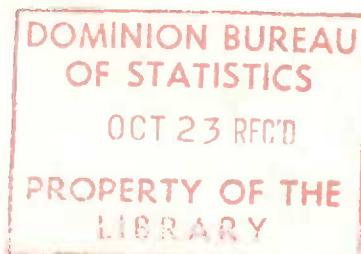


CATALOGUE No.

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MONTHLY



MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

JULY 1964

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

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

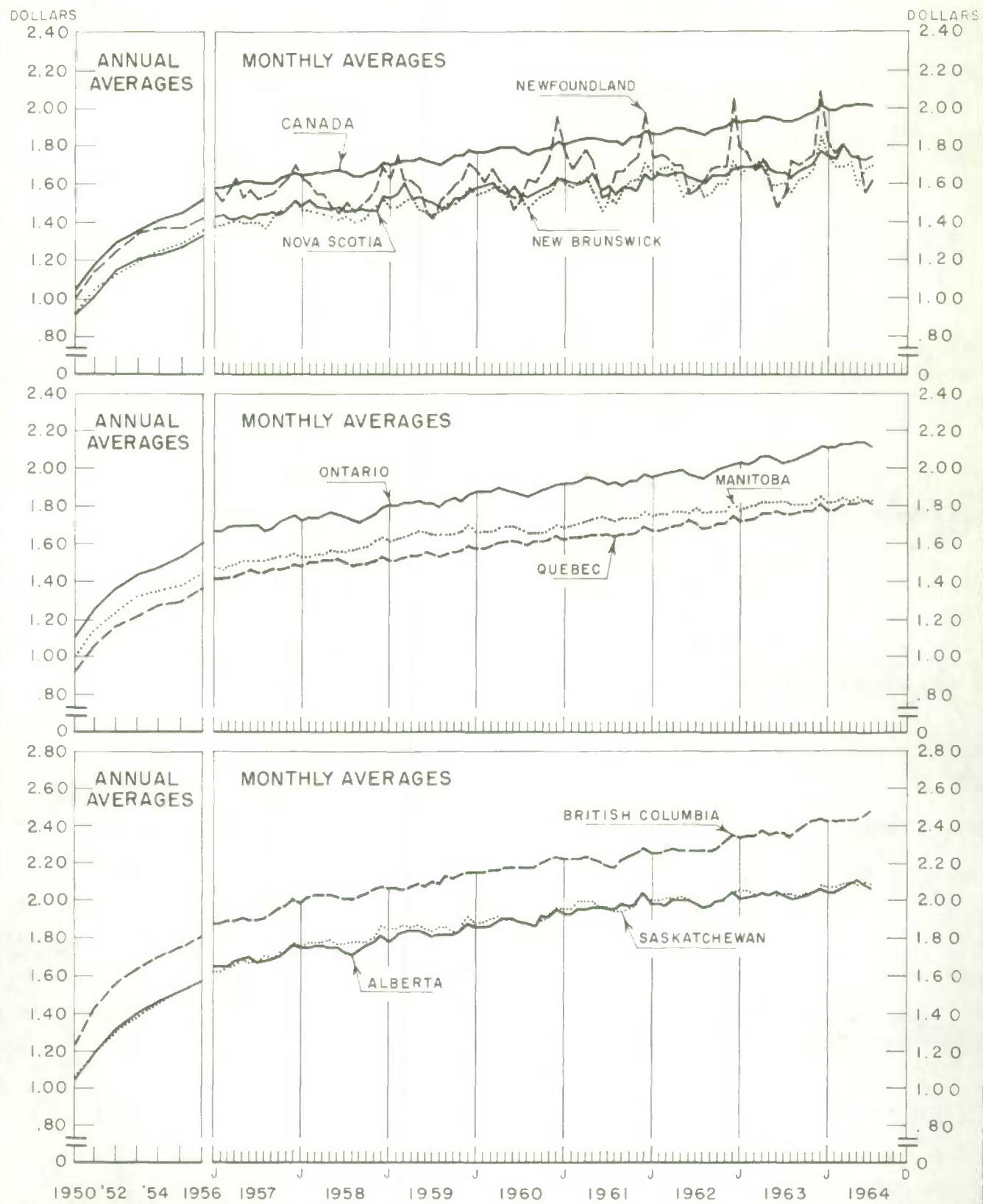
- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Publications Distribution Unit, Financial Control Section, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

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AVERAGE HOURLY EARNINGS IN MANUFACTURING
IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, JULY 1964

Manufacturing

Average hourly earnings in manufacturing in July, at \$2.01, were one cent less than June. Average weekly earnings decreased by \$1.12, average weekly hours by 0.3 hours and the number of wage-earners reported by about 2 p.c. The decline in average hourly earnings conforms to the seasonal pattern. Compared with July 1963, average hourly earnings, average weekly hours and average weekly earnings showed increases of 8 cents, 0.2 hours and \$3.72 respectively.

In durable goods manufacturing, average hourly earnings declined by one cent from June. Considerably less activity in transportation equipment, where model change-over caused layoffs and short-time in the motor vehicles industry, and slightly less activity at above-average rates in iron and steel were the main factors occasioning the decline. Less activity in electrical apparatus and less employment in non-metallic minerals, where below-average rates prevail, had a moderating effect. Compared with July 1963, average hourly and weekly earnings were 10 cents and \$4.04 higher respectively. Average weekly hours were 0.1 hours longer.

Average hourly earnings in non-durable goods manufacturing declined by one cent from June. The principal factors in the decline were a seasonal increase of lower-paid workers in canned and preserved fruits and vegetables, and slightly less activity in chemicals, tobacco and rubber, where rates are above-average. A labour dispute in printing and publishing was a further contributing factor. A partly offsetting effect was exerted by slightly less activity at below-average rates in textiles, wage increases and more employment at above-average rates in paper products. In the year-to-year comparison, average hourly and weekly earnings were 6 cents and \$3.22 higher and average weekly hours were 0.4 hours longer.

Non-Manufacturing Industries

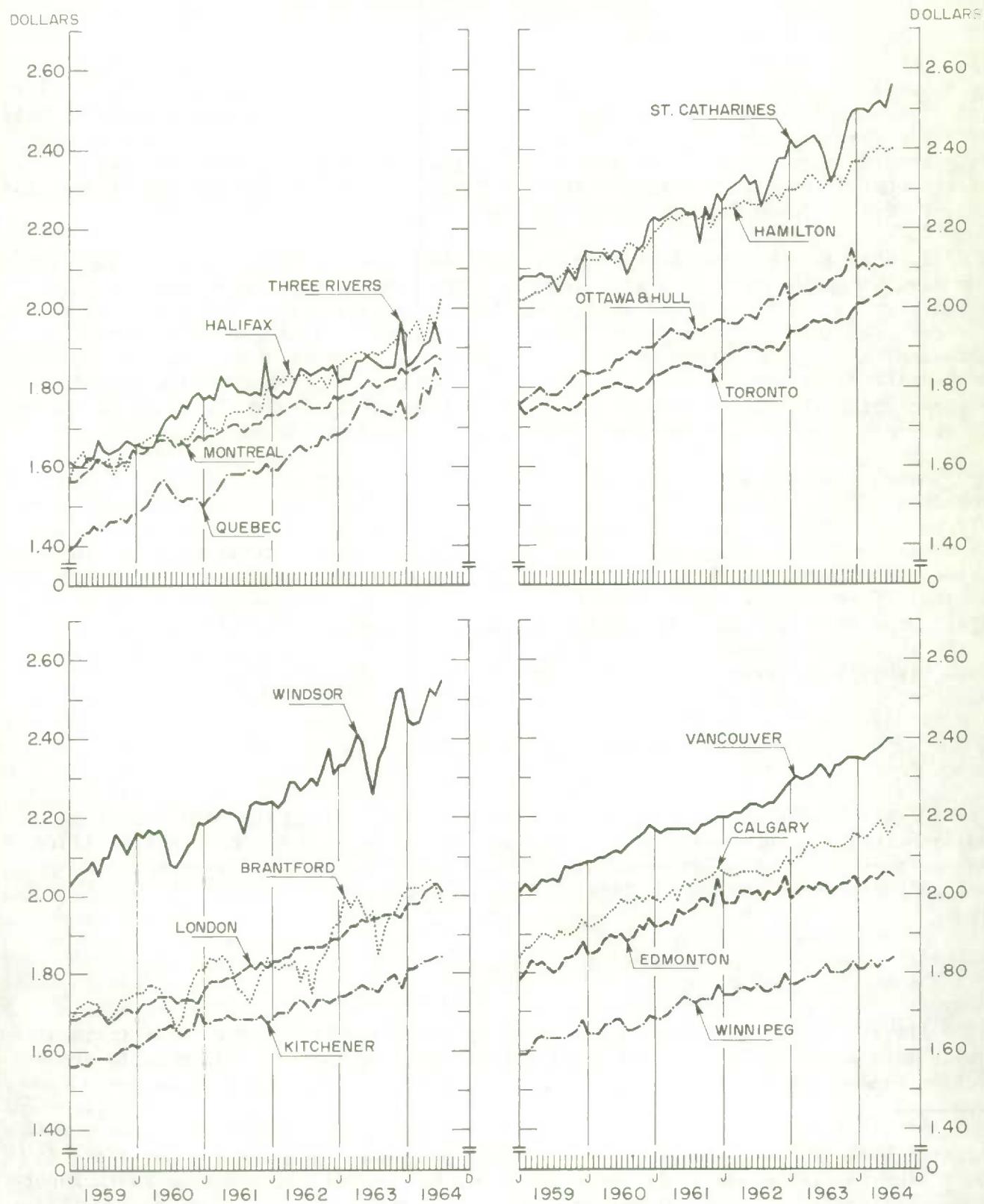
Higher hourly earnings in metal and fuel mining raised the mining average hourly earnings by one cent. Seasonal increases in employment, mainly in building and engineering at above-average rates, were responsible for a 2-cent increase in average hourly earnings in the construction industry.

Provinces

Average hourly earnings in Newfoundland increased by 7 cents. The increase was due to more activity in pulp and paper mills, where rates are substantially above average, and considerably less activity in fish processing, where rates are below average.

In Nova Scotia, average hourly earnings increased by 2 cents. Layoffs and short-time in fish processing, where rates are below-average, overtime in transportation equipment and more activity at above-average rates in pulp and paper mills and higher hourly earnings in clothing were the contributing factors. The increase was somewhat moderated by less activity at above-average rates in iron and steel.

AVERAGE HOURLY EARNINGS IN MANUFACTURING
IN SPECIFIED URBAN AREAS



An increase of one cent in average hourly earnings was reported for New Brunswick. The chief factor responsible was the seasonal layoff of workers in fish processing, where rates are below-average. More employment at below-average rates in wood products, less overtime in paper products and less overtime, coupled with layoffs of workers at above-average rates in transportation equipment, tended to lessen the increase.

Average hourly earnings declined by 2 cents in Quebec. The factors occasioning the decline were longer hours at below-average rates in clothing and leather, slightly more activity at below-average rates in wood products, less overtime in paper products, chemical products, iron and steel, non-ferrous metals and electrical apparatus, together with less overtime and more employment at below-average rates in food and beverages. Wage increases and overtime in non-metallic mineral products, higher hourly earnings in transportation equipment and slightly less activity at below-average rates in textiles mitigated the decline to some degree.

In Ontario, average hourly earnings declined by 2 cents. Layoffs and short-time, due to model changeover, in the motor vehicles industry, more activity at below-average rates in food and beverages, less overtime in rubber products, slightly less activity at above-average rates in iron and steel and a labour dispute in printing and publishing accounted for the decrease. Less activity at below-average rates in textiles, less employment at below-average rates in clothing, longer hours at above-average rates in tobacco and wage increases in non-ferrous metal products had an offsetting effect.

Average hourly earnings remained unchanged in Manitoba. Slightly more activity in transportation equipment and food and beverages, where rates are above-average, and less employment at below-average rates in clothing tended to increase average hourly earnings. Short-time at above-average rates in iron and steel offset the increase.

In Saskatchewan, average hourly earnings declined by one cent. Considerably less overtime in meat products was the chief factor responsible. Reduction of overtime in the printing and publishing industry also contributed.

Average hourly earnings declined by 2 cents in Alberta. More activity at below-average rates in food and beverages as a whole, reinforced by a reduction of overtime in meat products, and slightly less activity in iron and steel, where rates are above average, contributed to a decrease in average hourly earnings. A moderating effect was exerted by wage increases in transportation equipment.

An increase of 3 cents in average hourly earnings was reported for British Columbia. Seasonal increase of lower-paid employment in food and beverages and lower hourly earnings in transportation equipment had a decreasing effect on average hourly earnings. However, their effect was outweighed by wage increases in non-ferrous metal products, wage increases and more employment in pulp and paper mills and more employment at above-average rates, after settlement of a labour dispute, in saw and planing mills.

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

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 1964
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	
	number			dollars						number
Mining	42.6	42.3	42.4	2.31	2.30	2.24	98.28	97.04	94.91	75,485
Metal mining	42.0	42.2	42.1	2.39	2.37	2.33	100.41	99.96	98.00	50,253
Gold (a)	42.9	43.2	43.0	1.87	1.86	1.80	80.33	80.16	77.63	12,347
Other metal (b)	41.6	41.8	41.8	2.57	2.55	2.52	106.94	106.49	105.44	37,906
Copper-gold-silver	39.4	40.3	38.9	2.35	2.32	2.31	92.78	93.71	89.78	8,840
Iron	45.3	45.0	45.9	2.80	2.80	2.81	126.88	126.13	128.90	7,557
Uranium	41.2	40.1	40.9	2.98	2.96	2.87	122.64	118.43	117.20	2,288
Fuels	44.1	41.9	42.7	2.20	2.18	2.09	97.15	91.53	89.43	13,080
Coal	45.4	42.9	43.9	1.92	1.91	1.83	87.16	81.74	80.42	7,951
Oil and natural gas (c)	42.1	40.4	40.8	2.68	2.67	2.55	112.63	107.86	104.05	5,129
Non-metal (d)	43.4	43.1	43.2	2.09	2.10	2.05	90.73	90.78	88.50	12,152
Asbestos	41.3	41.3	41.7	2.38	2.40	2.35	98.24	99.17	98.21	5,613
Manufacturing	40.9	41.2	40.7	2.01	2.02	1.93	82.10	83.22	78.38	931,956
Durable goods	41.3	41.9	41.2	2.18	2.19	2.08	89.90	91.58	85.86	450,354
Non-durable goods	40.6	40.6	40.2	1.84	1.85	1.78	74.81	75.00	71.59	481,602
Food and beverages	41.5	41.1	40.9	1.71	1.74	1.64	71.16	71.42	67.02	117,221
Meat products	41.1	41.6	41.3	2.00	2.01	1.98	82.44	83.74	81.80	23,425
Canned and cured fish	40.0	39.8	39.4	1.28	1.15	1.00	51.32	45.78	39.31	14,171
Canned and preserved fruits and vegetables	42.4	39.0	39.1	1.31	1.47	1.27	55.71	57.44	49.69	16,714
Grain mill products	43.4	42.2	42.4	1.92	1.95	1.86	83.38	82.11	78.83	5,682
Bread and other bakery products	41.7	42.0	41.7	1.73	1.73	1.63	72.24	72.48	68.21	13,292
Biscuits and crackers	39.7	39.9	40.6	1.57	1.57	1.47	62.43	62.45	59.52	5,542
Distilled liquors	41.7	41.7	40.1	2.36	2.36	2.29	98.55	98.29	91.85	2,562
Malt liquors	40.4	39.5	40.6	2.54	2.53	2.43	102.37	100.17	98.88	6,295
Confectionery	39.7	39.0	39.4	1.48	1.48	1.42	58.86	57.79	55.77	6,592
Tobacco and tobacco products	38.0	38.1	38.6	2.26	2.25	2.18	86.00	85.79	84.25	6,775
Rubber products	41.0	42.0	40.9	2.05	2.06	1.99	84.25	86.55	81.52	17,413
Rubber footwear	40.8	41.6	40.3	1.54	1.53	1.47	62.93	63.77	59.27	5,026
Other rubber products (e)	41.1	42.1	41.1	2.26	2.27	2.20	92.91	95.74	90.49	12,387
Leather products	39.5	39.0	39.3	1.39	1.39	1.31	54.88	54.22	51.62	24,885
Boots and shoes (except rubber)	39.3	38.6	39.9	1.36	1.35	1.28	53.37	52.15	50.88	16,772
Other leather products (f)	39.8	40.0	38.0	1.46	1.46	1.40	58.00	58.47	53.30	8,113
Textile products (except clothing)	41.6	42.3	41.2	1.54	1.55	1.46	64.14	65.48	60.02	53,172
Cotton yarn and broad woven goods	40.2	41.8	39.5	1.58	1.59	1.47	63.36	66.58	58.15	15,594
Woolen goods	42.1	42.9	41.9	1.39	1.40	1.35	58.63	60.25	56.62	8,524
Synthetic textiles and silk	42.7	42.8	42.0	1.66	1.66	1.57	70.72	70.96	65.86	14,365
Filament yarn and staple fibres	42.0	42.4	40.6	1.99	1.98	1.92	83.73	83.98	78.02	6,542
Spun yarn and fabrics	43.3	43.1	43.0	1.38	1.38	1.30	59.84	59.47	55.83	7,823
Clothing (textile and fur)	38.1	37.6	37.7	1.32	1.31	1.26	50.24	49.39	47.67	82,907
Men's clothing	37.7	37.5	37.4	1.30	1.31	1.25	49.14	48.99	46.88	29,520
Women's clothing	36.3	34.8	35.9	1.43	1.42	1.38	51.84	49.39	49.56	21,544
Knit goods	41.6	41.3	40.7	1.22	1.21	1.17	50.78	50.08	47.65	15,215
*Wood products	40.8	41.2	41.1	1.78	1.76	1.71	72.62	72.72	70.31	80,489
Saw and planing mills	39.9	40.7	40.4	1.91	1.88	1.82	76.07	76.51	73.36	52,529
Plywood and veneer mills	38.4	40.0	39.2	1.90	1.88	1.80	73.03	75.20	70.39	11,243
Sash, door and planing mills	42.6	42.6	42.6	1.55	1.55	1.50	65.88	66.20	63.81	11,954
Sawmills	39.4	40.2	39.9	2.06	2.02	1.96	81.38	81.43	78.25	29,332
Furniture	42.3	41.9	42.6	1.60	1.60	1.56	67.77	67.18	66.22	20,378
Other wood products (g)	42.5	42.6	42.2	1.45	1.47	1.42	61.71	62.72	59.79	7,582
Paper products	42.0	42.1	41.8	2.37	2.36	2.29	99.45	99.61	95.82	80,958
Pulp and paper mills	42.1	42.2	41.7	2.54	2.54	2.46	106.86	107.12	102.80	59,726
Other paper products (h)	41.6	42.0	42.0	1.89	1.89	1.82	78.59	79.49	76.47	21,232
Paper boxes and bags	41.5	42.0	41.8	1.89	1.89	1.82	78.47	79.40	76.25	12,826
Printing, publishing and allied industries	39.1	39.1	38.3	2.45	2.47	2.40	95.83	96.66	91.94	31,870

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 1964
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	
			number				dollars			number
Manufacturing - Concluded:										
*Iron and steel products	41.6	42.0	41.4	2.32	2.32	2.25	96.26	97.18	93.12	146,786
Agricultural implements	41.6	42.7	41.0	2.45	2.47	2.34	101.93	105.46	96.12	9,156
Boilers and plate work	41.6	41.8	41.1	2.23	2.23	2.13	92.64	92.99	87.78	4,727
Fabricated and structural steel	42.2	43.0	41.5	2.24	2.27	2.21	94.76	97.32	91.85	7,919
Hardware and tools	42.5	43.2	42.7	1.92	1.91	1.87	81.57	82.35	79.94	10,769
Heating and cooking appliances	41.0	41.0	40.2	1.96	1.99	1.89	80.30	81.41	76.01	6,455
Iron castings	41.8	42.2	41.8	2.24	2.23	2.13	93.50	94.31	88.87	16,444
Machinery (i)	42.4	42.8	41.3	2.18	2.19	2.12	92.63	93.92	87.41	25,728
Household, office and store	41.2	41.3	40.4	2.19	2.19	2.16	90.65	90.67	87.36	5,405
Industrial (j)	42.7	43.3	41.5	2.18	2.19	2.10	93.16	94.80	87.43	20,323
Primary iron and steel	40.3	40.6	41.1	2.69	2.69	2.67	108.44	108.89	109.73	36,256
Sheet metal products	41.7	42.1	41.8	2.27	2.25	2.17	94.56	94.85	90.71	14,329
Wire and wire products	42.5	42.8	41.8	2.27	2.27	2.18	96.55	97.07	91.16	8,232
*Transportation equipment	41.2	42.2	40.6	2.37	2.40	2.23	97.38	101.18	90.66	92,352
Aircraft and parts	41.5	41.8	40.6	2.36	2.36	2.23	97.93	98.57	90.58	18,187
Motor vehicles	40.9	44.2	43.8	2.68	2.67	2.57	109.69	117.87	112.43	12,138
Motor vehicle parts and accessories	41.0	41.6	40.3	2.44	2.33	2.13	100.08	96.72	85.97	21,055
Railroad and rolling stock equipment	40.9	41.4	39.5	2.22	2.23	2.17	90.97	92.27	85.77	20,621
Shipbuilding and repairing	41.3	40.9	40.3	2.30	2.30	2.26	95.13	94.18	91.07	17,954
*Non-ferrous metal products	40.6	40.9	41.0	2.29	2.27	2.24	93.00	92.68	91.83	42,095
Aluminum products	41.1	41.4	41.8	2.04	2.02	2.02	83.73	83.65	84.43	5,476
Brass and copper products	41.4	41.5	42.2	2.15	2.16	2.12	88.99	89.58	89.37	6,590
Smelting and refining	40.1	40.5	40.5	2.56	2.53	2.50	102.70	102.43	101.26	23,540
Other non-ferrous metal products (k)	41.0	41.0	40.8	1.70	1.69	1.66	69.74	69.48	67.61	6,489
*Electrical apparatus and supplies	40.7	41.5	40.6	2.04	2.03	1.95	83.19	84.40	79.10	55,522
Heavy electrical machinery and equipment ¹	41.1	42.1	41.0	2.30	2.27	2.18	94.72	95.30	89.31	12,265
Telecommunication equipment	39.8	39.6	40.1	1.83	1.80	1.73	73.02	71.30	69.45	13,146
Batteries	39.7	40.4	40.1	1.99	1.97	1.88	78.91	79.62	76.66	1,476
Refrigerators, vacuum cleaners and appliances	39.3	40.6	40.9	2.08	2.09	2.02	81.94	84.94	82.47	7,095
Wire and cable	43.3	45.3	43.2	2.28	2.30	2.21	98.49	104.42	95.19	4,920
Miscellaneous electrical products	40.9	42.0	39.9	1.92	1.93	1.84	78.77	80.90	73.58	16,462
*Non-metallic mineral products (l)	43.9	43.5	43.4	2.05	2.05	1.97	90.12	89.14	85.59	33,110
Clay products	42.3	43.3	41.9	1.84	1.83	1.79	77.84	79.32	74.96	4,266
Glass and glass products	40.7	40.9	40.4	2.03	2.06	1.98	82.66	84.12	80.06	8,465
Products of petroleum and coal	42.2	41.5	42.0	2.86	2.83	2.72	120.87	117.52	114.27	7,550
Petroleum refining and products	42.3	41.5	42.0	2.90	2.87	2.76	122.48	119.14	115.83	7,214
Chemical products	40.7	41.4	40.8	2.24	2.24	2.18	91.17	92.58	89.10	30,511
Medicinal and pharmaceutical preparations	39.7	40.0	39.7	1.75	1.74	1.70	69.42	69.71	67.56	2,965
Acids, alkalis and salts	40.2	41.8	40.3	2.58	2.58	2.52	103.64	107.96	101.28	6,891
Fertilizers	41.6	42.1	41.4	2.28	2.19	2.21	94.90	92.10	91.39	2,101
Paints and varnishes	41.0	41.2	40.6	2.04	2.04	2.00	83.55	83.94	81.00	2,713
Miscellaneous manufacturing industries	40.8	41.1	41.0	1.64	1.66	1.59	66.96	68.15	65.27	28,340
Professional and scientific equipment	40.1	40.9	40.0	1.95	1.96	1.96	78.23	80.08	78.22	7,372
Construction	42.4	41.3	42.4	2.22	2.20	2.11	93.91	90.95	89.51	223,559
Building and general engineering (m)	41.3	39.9	41.3	2.43	2.43	2.30	100.44	96.83	95.20	144,093
Building	40.7	39.0	40.5	2.45	2.45	2.32	99.82	95.25	94.04	122,685
General engineering	44.5	45.4	45.6	2.34	2.33	2.22	104.04	106.01	101.42	21,408
Highways, bridges and streets	44.2	43.7	44.4	1.85	1.85	1.78	82.06	80.74	79.16	79,466
Electric and motor transportation (n)	43.6	44.9	43.9	2.08	2.06	2.02	90.72	92.63	88.94	39,831
Service (o)	37.7	37.1	38.4	1.19	1.19	1.12	44.69	44.24	43.14	70,459
Hotels and restaurants	37.5	36.8	38.4	1.14	1.15	1.08	42.93	42.19	41.49	46,836
Laundries and dry cleaning plants	40.1	39.9	40.2	1.13	1.15	1.08	45.47	45.80	43.36	14,288

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 1964		
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963			
	number						dollars					
Newfoundland												
Mining	45.5	47.1	50.7	2.27	2.29	2.35	103.17	107.76	119.26	3,864		
Manufacturing	42.0	42.4	41.2	1.62	1.55	1.54	68.17	65.81	63.28	9,513		
Food and beverages	41.7	43.2	39.5	1.06	1.03	1.00	44.10	44.65	39.55	4,898		
Canned and cured fish	41.2	42.9	38.0	0.97	0.96	0.91	40.03	41.33	34.76	4,185		
Pulp and paper mills	42.7	40.6	42.5	2.70	2.69	2.68	115.52	109.47	114.03	2,402		
Building and general engineering (m)	48.0	45.6	50.0	1.77	1.82	1.79	85.23	82.78	89.38	4,327		
Nova Scotia												
Coal mining	47.4	44.0	45.5	1.89	1.86	1.80	89.68	81.87	82.07	5,987		
Manufacturing	41.4	41.5	41.2	1.74	1.72	1.65	72.11	71.37	67.93	22,331		
Food and beverages	42.5	43.4	41.4	1.19	1.18	1.11	50.38	51.37	46.02	5,398		
Canned and cured fish	40.1	44.0	38.9	1.15	1.12	1.10	46.12	49.31	42.60	3,171		
Wood products	45.2	45.3	44.7	1.09	1.08	1.04	49.25	48.92	46.27	1,400		
Iron and steel products	40.5	41.3	41.8	2.31	2.30	2.30	93.56	94.97	96.12	4,412		
Primary iron and steel	40.9	41.5	42.3	2.45	2.45	2.50	100.32	101.56	105.76	3,328		
Transportation equipment	41.3	40.4	40.6	2.02	1.94	1.91	83.46	78.32	77.55	6,201		
Shipbuilding and repairing	42.3	40.6	40.9	2.03	1.93	1.90	85.88	78.47	77.90	4,261		
Building and general engineering (m)	39.3	40.0	40.9	1.76	1.77	1.80	69.18	70.81	73.69	4,386		
Highways, bridges and street construction	43.5	43.1	47.8	1.47	1.46	1.45	64.09	62.96	69.17	3,394		
New Brunswick												
Manufacturing	42.9	41.7	42.0	1.69	1.68	1.60	72.61	70.03	67.10	16,492		
Food and beverages	43.6	39.9	42.7	1.26	1.20	1.19	54.81	47.84	50.95	5,306		
Saw and planing mills	46.2	49.6	46.5	1.22	1.23	1.17	56.14	57.67	54.42	1,386		
Pulp and paper mills	41.3	41.9	41.0	2.41	2.46	2.36	99.42	102.88	96.74	3,876		
Transportation equipment	43.9	46.7	38.7	2.16	2.21	2.03	95.03	98.92	78.66	1,892		
Building and general engineering (m)	40.4	40.0	42.9	1.69	1.72	1.65	68.17	68.74	70.67	3,769		
Highways, bridges and street construction	49.5	46.7	45.8	1.35	1.37	1.31	67.00	64.12	59.87	2,500		
Quebec												
Metal mining	43.3	43.5	42.3	2.32	2.30	2.24	100.48	99.94	94.71	12,637		
Non-metal mining (d)	42.6	42.1	42.8	2.21	2.21	2.16	94.31	93.03	92.35	6,284		
Manufacturing	41.7	41.6	41.3	1.81	1.83	1.75	75.65	76.34	72.32	298,448		
Food and beverages	43.0	43.0	42.6	1.65	1.71	1.60	70.81	73.52	68.34	27,070		
Tobacco	37.5	37.9	38.9	2.25	2.26	2.18	84.41	85.71	84.84	5,445		
Rubber products	42.3	43.3	41.9	1.62	1.61	1.58	68.57	69.89	66.14	5,458		
Leather products	39.0	37.5	39.1	1.32	1.31	1.25	51.34	49.22	48.76	11,696		
Boots and shoes (except rubber)	39.1	37.2	39.4	1.33	1.32	1.25	52.04	49.21	49.21	8,859		
Textile products (except clothing)	42.4	43.2	41.6	1.49	1.50	1.40	63.15	64.91	58.28	32,133		
Cotton yarn and broad woven goods	40.3	42.4	39.1	1.65	1.67	1.52	66.41	70.92	59.37	10,869		
Woollen goods	44.7	45.1	44.3	1.40	1.40	1.34	62.59	63.13	59.28	3,251		
Synthetic textiles and silk ¹	43.1	43.3	42.4	1.44	1.45	1.37	62.14	62.58	58.07	9,600		
Clothing (textile and fur)	37.5	36.7	37.0	1.32	1.32	1.27	49.56	48.39	47.04	50,332		
Men's clothing	37.2	36.9	36.8	1.31	1.31	1.26	48.73	48.30	46.32	16,189		
Women's clothing	35.2	33.7	34.7	1.44	1.43	1.40	50.71	48.18	48.50	15,296		
Knit goods	42.5	41.8	41.4	1.21	1.20	1.17	51.57	50.21	48.55	7,716		
Wood products	45.1	44.1	45.2	1.34	1.35	1.30	60.61	59.57	58.72	18,710		
Saw and planing mills	47.1	46.1	46.4	1.27	1.28	1.24	59.91	58.82	57.32	9,226		
Furniture	42.6	41.3	43.6	1.47	1.49	1.43	62.73	61.42	62.47	7,154		
Paper products	43.6	43.8	43.0	2.30	2.34	2.23	100.05	102.37	95.69	29,627		
Pulp and paper mills	43.9	44.2	43.3	2.44	2.49	2.38	107.01	110.11	103.10	23,498		
Other paper products (h)	42.4	42.4	41.7	1.73	1.74	1.65	73.35	73.58	68.82	6,129		
Printing, publishing and allied industries	40.1	40.2	39.2	2.32	2.32	2.33	92.94	93.48	91.18	8,839		
Iron and steel products	43.9	43.9	42.6	2.06	2.08	1.98	90.56	91.27	84.42	27,673		
Machinery (i)	45.4	44.9	42.4	1.95	1.95	1.89	88.32	87.53	80.41	6,034		
Transportation equipment	41.5	41.5	41.4	2.26	2.25	2.18	93.68	93.57	90.23	23,379		
Aircraft and parts	41.8	41.7	41.8	2.30	2.29	2.21	96.08	95.50	92.52	8,144		
Railroad and rolling stock equipment	41.4	41.8	40.1	2.26	2.25	2.18	93.36	94.02	87.43	7,386		
Shipbuilding and repairing	40.2	40.0	41.1	2.39	2.39	2.32	96.04	95.48	95.45	6,150		

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 1964		
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963			
Quebec — Concluded	number						dollars					
Manufacturing — Concluded:												
Non-ferrous metal products.....	41.6	41.6	42.1	2.32	2.35	2.27	96.71	97.48	95.55	13,509		
Smelting and refining.....	40.9	41.2	41.5	2.59	2.63	2.53	106.02	108.25	104.95	9,060		
Electrical apparatus and supplies.....	41.1	43.2	41.0	2.03	2.05	1.97	83.67	88.61	80.68	13,944		
Chemical products.....	40.4	42.1	40.7	2.15	2.17	2.12	86.92	91.48	86.25	9,830		
Building and general engineering (m).....	42.1	38.3	42.0	2.39	2.39	2.24	100.64	91.45	93.98	46,534		
Building.....	40.7	35.9	40.5	2.38	2.39	2.24	96.93	85.78	90.93	37,986		
General engineering.....	48.3	48.8	48.4	2.42	2.40	2.22	117.12	116.96	107.21	8,548		
Highways, bridges and street construction.....	42.9	42.6	42.9	1.83	1.78	1.71	78.52	75.99	73.44	19,045		
Electric and motor transportation (n).....	46.0	47.3	45.3	1.91	1.91	1.87	87.91	90.41	84.73	10,814		
Service (o).....	39.9	39.3	40.3	1.10	1.10	1.06	43.79	43.33	42.74	12,962		
Ontario												
Metal mining.....	40.9	40.8	41.1	2.35	2.33	2.27	96.29	94.99	93.56	24,018		
Gold (a).....	42.5	42.8	42.7	1.84	1.82	1.78	78.34	78.14	75.98	8,601		
Other metal (b).....	40.0	39.7	40.2	2.66	2.63	2.60	106.30	104.45	104.51	15,417		
Manufacturing.....	41.1	41.5	40.9	2.11	2.13	2.02	86.46	88.23	82.52	443,332		
Food and beverages.....	42.2	41.4	41.2	1.78	1.81	1.72	75.24	75.10	70.87	46,714		
Meat products.....	42.8	42.7	43.2	1.97	1.96	1.92	84.29	83.65	83.15	9,253		
Canned and preserved fruits and vegetables.....	43.3	40.3	39.9	1.45	1.56	1.40	62.53	62.96	55.84	9,197		
Bread and other bakery products.....	41.7	41.9	40.8	1.70	1.70	1.58	71.09	71.14	64.51	5,720		
Baker products.....	40.4	41.4	40.4	2.26	2.28	2.18	91.18	94.16	88.03	11,563		
Leather products.....	40.1	40.7	39.6	1.46	1.46	1.39	58.71	59.35	54.87	12,129		
Boots and shoes (except rubber).....	39.8	40.5	40.5	1.39	1.38	1.31	55.27	56.02	53.11	7,280		
Textile products (except clothing).....	40.6	41.1	40.6	1.64	1.64	1.58	66.69	67.33	63.88	19,061		
Cotton yarn and broad woven goods.....	39.7	40.3	40.0	1.44	1.44	1.40	57.21	57.98	55.82	4,004		
Woollen goods.....	40.7	41.8	40.5	1.40	1.42	1.37	57.02	59.27	55.69	4,876		
Synthetic textiles and silk ¹	41.7	41.7	41.0	2.09	2.06	2.00	87.14	85.98	81.94	4,586		
Clothing (textile and fur).....	39.2	39.1	39.0	1.37	1.36	1.30	53.71	53.33	50.61	22,244		
Men's clothing.....	38.4	38.2	38.1	1.41	1.41	1.34	53.99	53.78	51.08	7,975		
Knit goods.....	41.3	41.3	40.8	1.26	1.25	1.20	51.83	51.77	48.77	5,981		
Wood products.....	42.8	43.1	42.9	1.58	1.59	1.53	67.48	68.31	65.76	23,433		
Saw and planing mills.....	43.4	44.1	44.2	1.51	1.52	1.46	65.75	67.03	64.57	9,324		
Furniture.....	42.7	42.5	42.5	1.67	1.67	1.62	71.19	70.99	68.71	10,437		
Paper products.....	41.5	41.7	41.7	2.29	2.29	2.25	95.00	95.21	93.91	30,425		
Pulp and paper mills.....	41.3	41.3	41.2	2.51	2.51	2.48	103.62	103.65	102.11	18,546		
Other paper products (b).....	41.8	42.2	42.4	1.95	1.95	1.90	81.54	82.51	80.65	11,879		
Printing, publishing and allied industries.....	39.0	38.6	37.9	2.54	2.57	2.47	99.03	99.38	93.57	17,498		
Iron and steel products.....	41.4	41.8	41.2	2.40	2.40	2.34	99.46	100.14	96.42	98,453		
Agricultural implements.....	41.6	42.8	40.8	2.63	2.64	2.50	109.25	113.03	101.97	7,381		
Iron castings.....	41.1	41.7	41.0	2.29	2.29	2.19	94.15	95.52	89.97	9,855		
Machinery (i).....	41.7	42.5	40.9	2.27	2.27	2.19	94.61	96.65	89.62	17,434		
Primary iron and steel.....	40.3	40.1	40.9	2.77	2.77	2.74	111.53	111.21	112.34	27,906		
Sheet metal products.....	42.5	42.4	42.5	2.28	2.23	2.17	96.79	94.41	92.30	8,126		
Transportation equipment.....	41.1	42.9	41.0	2.52	2.52	2.31	103.56	108.36	94.79	45,154		
Aircraft and parts.....	41.9	42.3	39.9	2.47	2.49	2.30	103.75	105.06	91.77	8,116		
Motor vehicles.....	40.7	44.3	44.3	2.85	2.72	2.72	116.01	120.63	120.59	10,123		
Motor vehicle parts and accessories.....	40.8	41.4	40.2	2.48	2.36	2.17	101.38	97.82	87.06	19,792		
Railroad and rolling stock equipment.....	40.7	42.0	39.3	2.32	2.33	2.22	94.24	97.84	87.44	3,760		
Non-ferrous metal products.....	40.0	40.4	40.3	2.18	2.15	2.14	87.41	86.82	86.30	21,023		
Brass and copper products.....	40.6	41.3	41.3	2.26	2.28	2.22	91.78	93.99	91.63	3,862		
Smelting and refining.....	39.3	39.4	39.0	2.47	2.40	2.44	96.80	94.53	95.05	8,198		
Electrical apparatus and supplies.....	40.6	41.0	40.4	2.06	2.05	1.96	83.59	83.90	79.39	39,609		
Non-metallic mineral products (l).....	43.1	43.6	43.1	2.10	2.10	2.03	90.27	91.56	87.72	16,350		
Chemical products.....	40.8	41.0	40.9	2.27	2.27	2.21	92.76	92.94	90.21	17,311		
Building and general engineering (n).....	41.5	41.1	41.0	2.60	2.59	2.48	107.71	106.46	101.41	49,821		
Building.....	41.5	41.0	40.6	2.60	2.59	2.47	107.99	106.23	100.26	45,717		
General engineering.....	40.8	42.2	44.0	2.57	2.58	2.53	104.64	109.04	111.39	4,104		
Highways, bridges and street construction.....	45.9	46.0	46.6	1.87	1.88	1.78	85.87	86.52	82.79	24,258		
Electric and motor transportation (n).....	43.3	45.4	44.3	2.13	2.12	2.06	92.13	96.19	91.26	18,567		
Service (o).....	37.6	37.0	38.3	1.21	1.21	1.13	45.31	44.82	43.33	28,045		
Hotels and restaurants.....	37.0	36.0	37.9	1.16	1.16	1.07	42.87	41.80	40.68	18,541		

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 1964		
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963			
	number						dollars					
Manitoba												
Manufacturing	40.6	40.4	40.2	1.83	1.83	1.82	74.35	73.95	72.95	31,093		
Food and beverages	39.5	39.2	39.7	1.95	2.00	1.96	77.05	78.38	77.60	5,965		
Meat products	39.1	39.2	39.1	2.18	2.21	2.22	85.20	86.82	86.62	2,308		
Clothing (textile and fur)	39.6	39.2	38.4	1.19	1.19	1.15	46.97	46.62	44.21	5,190		
Iron and steel products	39.4	40.2	41.2	1.95	1.99	1.95	76.77	79.85	80.31	4,502		
Transportation equipment	41.7	41.5	39.5	2.11	2.12	2.08	88.07	87.82	82.15	5,903		
Building and general engineering (m)	40.2	39.2	42.8	2.12	2.14	2.15	85.30	83.71	92.18	6,561		
Highways, bridges and street construction	43.9	41.1	46.1	1.71	1.71	1.69	75.32	70.19	78.00	4,692		
Service (o)	36.0	35.5	36.0	1.15	1.15	1.09	41.56	40.82	39.44	6,399		
Saskatchewan												
Mining	41.0	40.0	41.6	2.73	2.70	2.63	111.86	108.08	109.43	2,177		
Manufacturing	38.9	40.1	39.2	2.08	2.09	2.03	81.13	83.79	79.48	7,567		
Meat products	36.6	41.1	37.9	2.16	2.23	2.18	79.01	91.44	82.51	1,303		
Building and general engineering (m)	38.4	38.6	39.4	2.07	2.07	1.93	79.38	79.83	76.25	5,863		
Highways, bridges and street construction	46.9	44.5	46.3	1.78	1.79	1.75	83.22	79.56	80.93	5,260		
Service (o)	38.4	38.2	38.9	1.18	1.19	1.10	45.20	45.55	42.62	2,069		
Alberta (p)												
Coal mining	37.7	37.5	34.7	2.17	2.27	2.08	81.81	84.99	72.32	795		
Oil and natural gas production (c)	41.8	40.6	40.3	2.69	2.69	2.54	112.44	109.16	102.27	4,284		
Manufacturing	39.9	40.0	39.5	2.06	2.08	2.02	82.22	83.08	79.93	25,812		
Food and beverages	40.2	39.3	39.2	1.97	2.07	1.96	79.12	81.11	77.08	7,237		
Meat products	39.7	39.5	38.5	2.21	2.24	2.21	87.77	88.33	85.04	3,442		
Transportation equipment	38.5	39.9	38.1	2.03	2.02	2.02	78.38	80.58	76.91	3,644		
Non-metallic mineral products (e)	40.9	40.6	40.2	2.10	2.10	2.05	85.75	85.34	82.28	2,391		
Building and general engineering (m)	40.9	41.2	39.3	2.32	2.33	2.28	94.61	96.20	89.54	11,310		
Highways, bridges and street construction	42.6	42.8	42.1	1.89	1.88	1.91	80.75	80.30	80.29	8,947		
Electric and motor transportation (n)	41.8	41.2	40.9	2.09	2.06	2.11	87.40	84.73	86.14	2,660		
Service (o)	37.8	37.9	39.0	1.09	1.09	1.05	41.19	41.25	41.01	8,760		
British Columbia (p)												
Forestry (logging)	37.2	38.0	36.8	3.05	3.03	2.91	113.34	115.05	106.96	8,112		
Metal mining	41.3	42.4	42.4	2.61	2.55	2.48	107.62	108.10	105.22	4,647		
Manufacturing	37.3	38.1	37.7	2.48	2.45	2.36	92.42	93.49	89.07	76,228		
Food and beverages	36.0	35.6	35.9	2.12	2.21	1.99	76.27	78.77	71.27	10,640		
Canned and cured fish	36.2	31.9	35.9	2.21	2.20	2.29	79.93	70.35	82.23	3,230		
Canned and preserved fruits and vegetables	30.8	27.1	31.9	1.47	1.67	1.41	45.26	45.10	45.05	2,498		
Wood products	36.1	37.4	36.9	2.42	2.38	2.28	87.51	88.83	84.17	30,292		
Saw and planing mills	36.0	37.3	36.8	2.44	2.39	2.29	87.75	89.14	84.31	28,913		
Pulp and paper mills	39.3	39.1	38.2	2.98	2.84	2.77	117.10	111.20	105.73	9,017		
Iron and steel products	38.2	38.9	39.1	2.59	2.58	2.49	99.03	100.38	97.46	5,780		
Steel shipbuilding and repairing	40.7	39.8	39.4	2.60	2.69	2.66	106.11	107.01	104.90	4,209		
Non-ferrous metal products	39.5	41.1	40.5	2.72	2.63	2.58	107.54	107.87	104.36	4,841		
Building and general engineering (m)	38.6	38.5	37.9	3.21	3.12	2.95	123.94	120.06	111.58	11,198		
Highways, bridges and street construction	40.0	39.9	38.7	2.36	2.36	2.31	94.28	94.24	89.48	9,654		
Electric and motor transportation (n)	39.4	38.7	39.7	2.55	2.52	2.48	100.33	97.51	98.35	3,994		
Service (o)	34.3	34.0	35.1	1.50	1.50	1.42	51.36	51.10	49.97	9,310		

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 1964
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	
										number
Halifax – Manufacturing	41.4	40.2	40.6	2.02	1.95	1.89	83.51	78.23	76.58	6,517
Saint John – Manufacturing	43.4	43.8	41.0	1.87	1.94	1.80	81.21	84.88	73.84	3,833
Quebec – Manufacturing	40.6	40.9	41.2	1.82	1.85	1.76	73.81	75.54	72.60	15,455
Leather products	37.9	37.5	38.3	1.33	1.32	1.22	50.46	49.31	46.81	1,673
Clothing (textile and fur)	37.8	36.0	37.5	1.12	1.13	1.04	42.18	40.57	39.16	1,933
Transportation equipment	40.6	40.7	42.9	2.38	2.38	2.29	96.73	96.84	98.09	2,373
Building and general engineering (m)	39.7	34.4	40.8	2.19	2.22	2.07	86.69	76.19	84.56	4,152
Sherbrooke – Manufacturing	44.4	43.8	43.0	1.61	1.65	1.54	71.57	72.32	66.26	6,829
Three Rivers – Manufacturing	42.2	42.2	41.7	1.91	1.96	1.87	80.69	82.71	77.89	9,364
Drummondville – Manufacturing	41.5	43.2	40.9	1.58	1.59	1.52	65.63	68.66	62.01	5,268
Shawinigan – Manufacturing	40.8	43.0	41.9	2.11	2.16	2.15	85.88	93.03	90.09	6,382
Granby – Manufacturing	42.2	42.9	42.4	1.63	1.62	1.59	68.75	69.38	67.49	4,664
St. Hyacinthe – Manufacturing	42.5	42.7	40.7	1.43	1.46	1.36	60.88	62.49	55.50	3,795
Sorel – Manufacturing	40.6	41.2	39.7	2.24	2.31	2.10	90.82	95.08	83.31	4,141
St. Jean – Manufacturing	42.4	42.2	41.2	1.60	1.66	1.58	67.74	70.10	64.91	3,600
Montreal – Manufacturing	41.4	40.8	40.3	1.87	1.88	1.81	76.45	76.79	73.07	155,458
Food and beverages	41.8	42.6	41.6	1.87	1.88	1.81	78.14	79.95	75.42	16,291
Tobacco and tobacco products	37.6	37.9	38.9	2.26	2.27	2.17	85.16	85.99	84.28	4,064
Leather products	38.8	37.5	38.5	1.36	1.37	1.31	52.88	51.42	50.45	6,568
Textile products (except clothing)	41.9	42.8	41.1	1.45	1.46	1.36	60.90	62.46	55.93	7,695
Clothing (textile and fur)	37.2	36.4	36.7	1.41	1.41	1.37	52.52	51.34	50.14	34,355
Printing, publishing and allied industries	39.8	39.7	38.7	2.45	2.46	2.48	97.78	97.88	95.73	6,868
Iron and steel products	43.5	43.9	41.9	2.17	2.19	2.10	94.29	95.92	88.03	18,127
Transportation equipment	41.4	41.5	41.0	2.27	2.26	2.20	94.00	93.99	90.17	17,981
Electrical apparatus and supplies	41.0	43.4	40.5	2.13	2.15	2.06	87.59	93.24	83.21	10,831
Building and general engineering (m)	39.9	35.1	39.5	2.46	2.47	2.35	98.46	86.81	92.64	24,538
Electric and motor transportation (n)	45.4	47.1	44.6	1.98	1.98	1.94	89.96	93.05	86.62	8,502
Service (o)	39.2	38.5	39.5	1.11	1.12	1.08	43.65	43.12	42.65	10,201
Valleyfield (Salaberry-de-) – Manufacturing	42.3	44.3	39.7	1.76	1.79	1.65	74.29	79.50	65.45	2,735
Cornwall – Manufacturing	42.2	41.1	40.5	2.11	2.04	2.06	89.31	83.73	83.45	4,411
Ottawa-Hull – Manufacturing	41.0	40.9	40.4	2.11	2.11	2.05	86.56	86.07	82.71	11,184
Pulp and paper mills	40.5	40.5	40.2	2.44	2.43	2.42	98.79	98.27	97.15	3,926
Building and general engineering (m)	41.6	40.3	42.0	2.16	2.18	2.09	89.95	87.77	87.84	4,177
Kingston – Manufacturing	41.5	41.6	41.6	2.20	2.19	2.13	91.17	90.86	88.66	4,760
Peterborough – Manufacturing	40.5	41.5	41.0	2.44	2.42	2.36	98.64	100.49	96.87	6,176
Oshawa – Manufacturing	41.5	41.8	40.9	2.48	2.61	2.44	102.89	109.10	99.52	7,701
Toronto – Manufacturing	41.2	41.3	40.7	2.04	2.05	1.97	84.17	84.63	80.00	142,641
Food and beverages	41.4	41.6	40.6	1.94	1.93	1.87	80.30	80.25	76.03	17,153
Rubber products	42.2	42.3	41.7	2.41	2.41	2.36	101.91	101.86	98.32	3,558
Clothing (textile and fur)	39.2	38.7	38.7	1.46	1.44	1.36	57.09	55.85	52.81	12,375
Paper products	41.5	42.3	42.3	2.02	2.02	1.95	83.64	85.31	82.40	7,799
Printing, publishing and allied industries	38.9	38.2	37.8	2.70	2.76	2.65	104.92	105.19	100.13	10,931
Iron and steel products	42.6	43.3	42.4	2.30	2.32	2.23	98.27	100.34	94.73	23,329
Transportation equipment	41.3	41.2	40.2	2.37	2.36	2.20	97.83	97.22	88.39	10,926
Non-ferrous metal products	41.0	41.1	41.2	1.98	1.97	1.90	81.31	81.14	78.45	6,206
Electrical apparatus and supplies	40.6	40.8	39.6	2.04	2.03	1.95	82.77	82.96	77.43	16,131
Chemical products	40.3	40.4	40.8	2.01	2.02	1.95	80.85	81.51	79.41	6,179
Building and general engineering (m)	41.8	41.4	39.4	2.75	2.72	2.66	115.25	112.61	104.77	18,140
Electric and motor transportation (n)	43.9	45.5	43.8	2.20	2.18	2.15	96.64	99.32	94.23	9,717
Service (o)	38.5	38.3	39.3	1.31	1.32	1.22	50.55	50.65	47.97	14,356
Hamilton – Manufacturing	40.5	40.8	40.4	2.40	2.39	2.30	97.12	97.56	92.99	46,410
Clothing (textile and fur)	37.3	38.5	37.4	1.32	1.33	1.26	49.32	51.11	47.01	1,038
Iron and steel products	40.0	40.1	39.9	2.68	2.68	2.61	107.18	107.43	103.92	25,927
Electrical apparatus and supplies	41.3	41.8	40.0	2.46	2.40	2.32	101.70	100.26	92.91	4,339
Building and general engineering (m)	42.5	43.0	41.5	2.76	2.70	2.71	117.34	116.22	112.44	3,928

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 1964
	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	July 1964	June 1964	July 1963	
	number			dollars						
St. Catharines - Manufacturing	40.8	41.3	41.7	2.56	2.50	2.38	104.56	103.32	99.25	23,867
Pulp and paper mills	41.7	40.1	42.0	2.49	2.48	2.47	103.63	99.34	103.84	3,201
Iron and steel products	42.0	42.6	43.4	2.63	2.61	2.57	110.27	111.37	111.62	6,832
Transportation equipment	40.1	41.4	40.3	2.90	2.73	2.64	116.11	112.99	106.33	7,833
Niagara Falls - Manufacturing	40.0	40.0	39.4	2.23	2.26	2.18	89.08	90.51	85.68	3,605
Brantford - Manufacturing	40.5	40.3	40.7	1.98	2.02	1.96	80.02	81.32	79.51	8,310
Textile products (except clothing)	38.4	39.4	40.8	1.82	1.83	1.83	69.80	72.18	74.48	1,005
Iron and steel products	41.1	41.6	41.4	2.41	2.40	2.33	98.93	99.97	96.59	3,110
Guelph - Manufacturing	40.9	41.6	39.8	1.88	1.90	1.81	76.84	79.15	72.00	5,603
Galt - Manufacturing	39.4	40.1	40.9	1.79	1.80	1.71	70.62	72.22	69.89	8,456
Kitchener - Manufacturing	41.2	41.6	40.9	1.84	1.84	1.76	75.97	76.56	71.96	16,752
Food and beverages	43.2	42.1	41.6	2.06	2.05	2.01	89.12	86.30	83.54	3,030
Rubber products	39.9	40.6	40.3	2.11	2.11	1.99	84.16	85.62	80.13	3,534
Wood products	43.3	43.6	41.5	1.68	1.69	1.63	72.91	73.63	67.66	1,654
Woodstock - Manufacturing	40.2	41.3	40.3	1.94	1.93	1.86	77.91	79.50	74.90	3,657
London - Manufacturing	41.0	41.8	40.4	2.01	2.03	1.94	82.43	84.57	78.22	14,353
Food and beverages	40.3	39.8	39.4	1.96	1.96	1.91	79.18	77.90	75.32	3,033
Iron and steel products	40.6	41.4	40.6	2.09	2.10	2.04	84.93	87.02	82.89	2,274
Sarnia - Manufacturing	41.0	39.8	41.5	2.80	2.77	2.72	114.74	110.13	112.81	3,459
Windsor - Manufacturing	41.0	43.5	42.4	2.55	2.51	2.26	104.50	109.08	95.74	14,196
Iron and steel products	42.5	42.9	41.9	2.40	2.34	2.31	102.15	100.42	96.76	3,578
Transportation equipment	39.5	43.9	42.9	2.88	2.68	2.52	113.70	117.65	108.02	7,351
Building and general engineering (m)	43.0	39.4	42.1	2.66	2.70	2.63	114.47	106.22	110.65	1,392
Ft. William-Pt. Arthur - Manufacturing	40.9	41.3	39.5	2.32	2.31	2.28	94.81	95.23	89.97	4,559
Winnipeg - Manufacturing	40.6	40.3	39.9	1.84	1.83	1.82	74.50	73.65	72.49	26,655
Food and beverages	39.3	39.3	40.2	2.05	2.04	2.04	80.53	80.30	82.01	5,298
Meat products	39.5	39.5	40.0	2.24	2.25	2.26	88.36	88.83	90.29	2,179
Clothing (textile and fur)	39.5	39.0	38.1	1.24	1.24	1.20	48.79	48.35	45.82	4,578
Transportation equipment	41.7	41.5	39.5	2.11	2.12	2.08	88.07	87.82	82.15	5,903
Building and general engineering (m)	39.0	38.4	39.4	2.17	2.18	2.21	84.82	83.58	87.18	4,520
Service (o)	35.9	35.3	35.8	1.17	1.17	1.10	42.00	41.11	39.52	5,938
Edmonton - Manufacturing	40.2	40.0	39.6	2.05	2.06	2.02	82.41	82.41	79.87	10,710
Food and beverages	40.6	39.6	39.2	2.11	2.14	2.12	85.73	84.69	83.17	3,084
Building and general engineering (m)	39.1	39.4	38.1	2.41	2.38	2.36	94.33	93.59	90.09	4,198
Calgary - Manufacturing	39.3	40.4	39.0	2.18	2.15	2.13	85.49	86.95	83.14	7,891
Vancouver - Manufacturing	37.0	38.4	37.4	2.40	2.40	2.32	88.75	92.36	86.85	36,124
Food and beverages	36.2	38.3	36.6	2.24	2.31	2.16	80.98	88.31	78.89	6,267
Wood products	35.8	38.1	36.7	2.48	2.44	2.32	88.55	92.98	85.25	13,186
Iron and steel products	38.5	39.0	39.1	2.61	2.59	2.51	100.28	100.89	98.33	5,205
Transportation equipment	41.7	39.1	38.5	2.47	2.59	2.61	103.20	101.07	100.49	2,320
Building and general engineering (m)	36.5	37.2	36.3	3.13	3.12	2.92	114.39	116.06	106.00	6,745
Electric and motor transportation (n)	39.4	39.2	39.6	2.59	2.57	2.52	102.08	100.97	99.65	2,411
Service (o)	34.2	33.8	35.4	1.52	1.53	1.44	52.07	51.70	51.06	5,703
Victoria - Manufacturing	37.9	38.5	38.3	2.52	2.55	2.49	95.72	98.17	95.46	5,337

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

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

Year and month	All manufactures			Durable goods			Non-durable goods		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number
1945	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952	41.5	1.30	53.83	41.6	1.41	58.49	41.3	1.18	48.65
1953	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1961	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1962	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1963	40.8	1.95	79.40	41.3	2.11	87.25	40.3	1.79	71.90
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	81.21	40.4	1.70	68.43
May	40.5	1.84	74.44	40.8	1.99	81.36	40.1	1.70	68.04
June	41.0	1.83	75.02	41.3	1.99	82.04	40.8	1.68	68.58
July	40.6	1.82	73.95	40.9	1.98	81.01	40.4	1.68	67.73
August	40.9	1.82	74.26	41.2	1.98	81.76	40.6	1.67	67.65
September	41.3	1.81	75.00	41.7	1.99	82.82	41.0	1.66	68.22
October	41.2	1.84	75.69	41.6	2.00	83.39	40.8	1.68	68.72
November	41.1	1.84	75.64	41.6	2.00	83.29	40.7	1.69	68.73
December(1)	38.8	1.88	72.85	39.6	2.02	80.21	38.0	1.74	66.04
1962 - January	40.6	1.86	75.46	40.8	2.02	82.40	40.4	1.71	69.05
February	40.8	1.86	75.99	41.1	2.03	83.30	40.4	1.71	69.21
March	41.0	1.87	76.68	41.4	2.03	83.92	40.7	1.72	69.86
April(1)	40.6	1.89	76.50	41.1	2.04	83.86	40.1	1.73	69.44
May	41.0	1.89	77.51	41.7	2.04	85.12	40.5	1.74	70.20
June	41.1	1.88	77.52	41.7	2.04	84.91	40.6	1.73	70.48
July	41.0	1.87	76.72	41.4	2.02	83.85	40.5	1.73	70.18
August	41.0	1.86	76.17	41.4	2.03	83.87	40.7	1.70	69.28
September	41.4	1.88	77.61	42.0	2.05	85.92	40.8	1.72	70.00
October	41.3	1.89	77.96	41.9	2.05	85.95	40.8	1.73	70.50
November	41.2	1.90	78.09	41.9	2.06	86.47	40.5	1.73	70.20
December(1)	37.3	1.94	72.34	37.9	2.08	78.62	36.8	1.80	66.24
1963 - January	40.7	1.92	78.26	41.2	2.09	86.01	40.2	1.76	70.78
February	40.7	1.93	78.45	41.2	2.09	85.90	40.3	1.77	71.24
March	40.9	1.93	79.01	41.3	2.10	86.43	40.6	1.77	71.83
April	41.0	1.95	80.05	41.6	2.12	88.12	40.4	1.79	72.18
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.50
June	40.9	1.94	79.64	41.4	2.11	87.30	40.5	1.79	72.29
July	40.7	1.93	78.38	41.2	2.08	85.86	40.2	1.78	71.59
August	40.9	1.93	78.82	41.3	2.10	86.48	40.6	1.77	71.83
September	41.3	1.94	80.29	41.8	2.12	88.71	40.8	1.78	72.44
October	41.4	1.96	80.93	41.8	2.13	88.96	40.9	1.79	73.26
November	41.5	1.98	81.91	42.2	2.15	90.87	40.7	1.80	73.31
December(1)	38.0	2.02	76.53	38.8	2.16	83.87	37.2	1.87	69.31
1964 - January	41.2	1.99	81.99	41.7	2.16	90.10	40.6	1.82	74.04
February	41.2	1.99	82.03	41.7	2.16	89.84	40.8	1.82	74.34
March	40.7	2.01	81.84	41.2	2.17	89.26	40.3	1.85	74.49
April	41.1	2.01	82.75	41.7	2.17	90.69	40.6	1.85	74.86
May	41.4	2.02	83.55	42.1	2.18	91.95	40.8	1.84	75.24
June	41.2	2.02	83.22	41.9	2.19	91.58	40.6	1.85	75.00
July	40.9	2.01	82.10	41.3	2.18	89.90	40.6	1.84	74.81

(1) The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of April 1962. Monthly statistics are based on data for the last pay periods of reporting establishments in each month.

TABLE 5A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Provinces

Year and month	Newfoundland			Nova Scotia			New Brunswick		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollar	number	dollar	number	dollar	number	dollar	number
1945 .....	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 .....	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 .....	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 .....	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 .....	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962	39.8	1.71	67.77	40.4	1.64	66.20	40.9	1.62	66.09
1963	40.4	1.69	68.19	40.5	1.69	68.30	41.0	1.65	67.65
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.1	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	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
December(1)	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.6	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
April(1)	42.3	1.70	71.74	41.2	1.65	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
December(1)	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.1	1.69	67.75	40.6	1.65	66.93
February	36.0	1.77	63.76	39.9	1.69	67.64	40.7	1.69	68.69
March	42.0	1.67	69.93	40.7	1.69	68.99	41.6	1.70	70.71
April	42.5	1.69	71.90	41.2	1.72	70.80	41.2	1.73	71.30
May	42.9	1.60	68.74	41.6	1.67	69.60	41.7	1.59	66.27
June	46.1	1.48	68.27	41.8	1.65	69.11	41.2	1.59	65.67
July	41.2	1.54	63.28	41.2	1.65	67.93	42.0	1.60	67.10
August	39.7	1.72	68.41	40.7	1.63	66.47	40.6	1.56	63.13
September	39.8	1.70	67.76	40.9	1.67	68.45	40.6	1.62	66.05
October	39.3	1.73	67.81	41.0	1.69	69.27	41.2	1.64	67.66
November	38.3	1.75	67.03	40.8	1.70	69.30	41.8	1.68	70.18
December(1)	36.1	2.10	75.90	36.2	1.78	64.40	38.0	1.85	70.23
1964 - January	38.0	1.82	69.29	40.0	1.74	69.59	41.5	1.75	72.76
February	40.8	1.77	72.39	40.8	1.73	70.36	41.0	1.69	69.33
March	42.4	1.80	76.40	40.8	1.80	73.59	40.3	1.69	68.38
April	41.8	1.74	72.93	41.4	1.74	71.83	41.6	1.72	71.60
May	39.6	1.74	68.95	41.9	1.73	72.58	41.9	1.59	66.73
June	42.4	1.55	65.81	41.5	1.72	71.32	41.7	1.68	70.03
July	42.0	1.62	68.17	41.4	1.74	72.11	42.9	1.69	72.61

See footnote on page 15.

TABLE 5A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Provinces - Continued

Year and month	Quebec			Ontario			Manitoba		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number
1945	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.76	70.01
1963	41.5	1.75	72.69	40.9	2.05	83.84	40.0	1.80	72.23
1961 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.20	40.6	1.91	77.79	40.2	1.73	69.68
August	42.0	1.64	68.70	41.0	1.92	78.72	40.1	1.72	68.91
September	42.4	1.65	69.82	41.5	1.90	78.64	40.1	1.73	69.24
October	42.2	1.65	69.62	41.4	1.93	80.03	40.2	1.73	69.46
November	42.2	1.66	69.99	41.1	1.93	79.24	39.7	1.73	68.93
December(1)	39.1	1.69	66.11	39.0	1.96	76.52	37.9	1.77	67.23
1962 - January	41.8	1.67	69.83	40.5	1.95	79.11	39.4	1.74	68.60
February	41.9	1.67	70.11	40.6	1.96	79.72	39.6	1.75	69.14
March	42.0	1.68	70.58	41.0	1.97	80.57	39.7	1.75	69.30
April(1)	41.1	1.69	69.57	40.7	1.98	80.77	39.9	1.76	70.31
May	41.7	1.70	71.03	41.2	1.99	81.97	39.6	1.76	69.51
June	41.8	1.72	71.77	41.3	1.97	81.45	40.1	1.75	70.26
July	41.6	1.70	70.70	41.1	1.96	80.78	40.2	1.78	71.45
August	42.0	1.68	70.84	41.1	1.95	80.09	40.2	1.75	70.37
September	42.5	1.69	71.98	41.6	1.97	81.92	40.6	1.76	71.48
October	42.3	1.70	71.85	41.5	1.99	82.41	40.2	1.76	70.75
November	42.0	1.70	71.43	41.4	2.00	82.72	40.0	1.77	70.64
December(1)	37.3	1.74	65.01	37.6	2.02	75.91	37.8	1.81	68.30
1963 - January	41.6	1.71	71.16	40.9	2.03	83.00	39.6	1.77	70.22
February	41.5	1.72	71.55	40.8	2.02	82.57	39.9	1.78	71.24
March	41.7	1.73	71.93	40.9	2.03	83.12	40.0	1.70	71.66
April	41.7	1.75	72.80	41.2	2.06	84.57	40.4	1.81	73.10
May	41.8	1.75	73.23	41.3	2.06	85.17	40.2	1.81	72.72
June	41.3	1.77	72.93	41.1	2.04	83.96	40.5	1.81	73.28
July	41.3	1.75	72.32	40.9	2.02	82.52	40.2	1.82	72.95
August	42.0	1.75	73.34	40.9	2.03	82.88	40.3	1.80	72.45
September	42.4	1.76	74.52	41.5	2.04	84.63	40.6	1.80	73.31
October	42.3	1.77	74.68	41.5	2.06	85.35	40.6	1.80	73.21
November	42.1	1.77	74.60	41.8	2.08	86.97	40.3	1.81	73.04
December(1)	38.0	1.81	68.95	38.4	2.11	81.00	37.6	1.84	69.21
1964 - January	42.1	1.78	74.69	41.4	2.10	86.99	40.3	1.81	73.02
February	42.1	1.78	74.91	41.2	2.10	86.73	40.7	1.81	73.89
March	41.2	1.80	74.22	40.9	2.12	86.59	40.0	1.83	73.28
April	41.8	1.81	75.53	41.3	2.12	87.63	40.1	1.82	72.95
May	42.2	1.81	76.37	41.5	2.13	88.62	40.3	1.84	74.03
June	41.6	1.83	76.34	41.5	2.13	88.23	40.4	1.83	73.95
July	41.7	1.81	75.65	41.1	2.11	86.46	40.6	1.83	74.35

TABLE 5A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Provinces - Concluded

Year and month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number
1945	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1963	38.8	2.04	78.99	39.7	2.02	80.28	37.8	2.37	89.69
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.18
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.23
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.86	39.7	1.95	77.50	37.7	2.19	82.62
August	38.2	1.94	74.16	40.1	1.95	78.15	36.9	2.18	80.52
September	39.2	1.94	76.08	39.8	1.98	78.67	38.0	2.22	84.31
October	39.0	1.95	76.07	40.7	1.97	80.21	37.7	2.24	84.37
November	38.5	1.98	76.07	40.0	1.98	79.12	38.4	2.26	86.76
December(1)	38.8	2.03	78.68	38.5	2.04	78.46	36.8	2.28	83.31
1962 - January	38.4	2.00	76.97	39.4	1.98	78.03	37.5	2.26	84.77
February	38.4	2.00	76.90	39.7	1.98	76.62	38.1	2.26	86.11
March	39.0	2.01	78.62	39.3	1.97	77.31	38.1	2.27	86.38
April(1)	39.0	2.01	78.53	40.2	2.00	80.50	37.5	2.28	85.55
May	39.6	2.02	80.07	40.1	2.00	80.38	38.1	2.27	86.61
June	39.9	2.00	79.75	40.8	2.00	81.73	38.2	2.27	86.82
July	38.9	1.98	76.98	40.2	1.98	79.52	37.8	2.27	85.87
August	38.4	1.96	75.26	40.2	1.96	78.56	37.3	2.27	84.63
September	38.6	1.97	76.24	39.8	1.97	78.76	38.0	2.27	86.37
October	38.9	1.98	77.18	40.0	1.99	79.57	37.9	2.29	86.79
November	38.9	2.00	78.02	39.7	2.00	79.46	38.1	2.32	88.25
December(1)	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.84	39.2	2.00	78.50	37.7	2.34	88.38
February	38.2	2.05	78.20	39.8	2.01	80.12	38.6	2.35	90.62
March	38.7	2.03	78.59	39.5	2.02	79.62	38.8	2.35	90.39
April	38.7	2.04	78.99	39.4	2.04	80.27	38.0	2.37	90.06
May	39.1	2.02	79.17	39.6	2.03	80.22	38.2	2.35	89.92
June	39.7	2.02	80.11	40.4	2.04	82.25	38.4	2.36	90.59
July	39.2	2.03	79.48	39.5	2.02	79.93	37.7	2.36	89.07
August	39.0	2.03	79.11	40.2	2.00	80.42	37.5	2.34	87.65
September	38.7	2.02	78.22	39.4	2.01	79.28	37.5	2.37	89.03
October	39.3	2.03	79.64	40.4	2.02	81.74	38.0	2.39	90.76
November	39.5	2.03	80.42	39.9	2.04	81.27	38.4	2.42	92.69
December(1)	37.6	2.08	78.47	38.6	2.06	79.52	35.4	2.43	86.31
1964 - January	38.6	2.07	79.94	39.8	2.04	81.20	37.8	2.42	91.59
February	38.8	2.07	80.34	39.9	2.04	81.29	38.5	2.42	93.11
March	39.3	2.08	81.79	39.8	2.06	82.05	38.2	2.43	92.95
April	39.3	2.09	82.05	40.1	2.08	83.16	38.0	2.43	92.37
May	39.6	2.08	82.57	40.6	2.10	85.15	38.8	2.43	94.41
June	40.1	2.09	83.79	40.0	2.08	83.08	38.1	2.45	93.49
July	38.9	2.08	81.13	39.9	2.06	82.22	37.3	2.48	92.42

See footnote on page 15. For footnotes (a) to (p) see notes on last page.

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

Year and month	Halifax			Quebec			Three Rivers			Montreal		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	number	dollars	number
1945	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946	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	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	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	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	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	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	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	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	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	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	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	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	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	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	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1961	40.4	1.73	70.00	40.9	1.57	64.08	41.5	1.80	74.65	40.6	1.70	69.04
1962	40.4	1.82	73.52	40.2	1.64	66.02	42.0	1.82	76.49	40.7	1.75	71.35
1963	40.4	1.89	76.49	40.9	1.74	71.01	41.8	1.86	77.73	40.6	1.81	73.33
1961 - Jan. ...	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
Feb. ...	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
Mar. ...	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
Apr. ...	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May ...	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June ...	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July ...	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
Aug. ...	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
Sept. ...	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
Oct. ...	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
Nov. ...	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
Dec.(1)	38.6	1.80	69.60	38.7	1.61	62.43	38.0	1.88	71.55	38.1	1.73	65.97
1962 - Jan. ...	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
Feb. ...	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
Mar. ...	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	76.87	41.4	1.74	71.90
Apr.(1)	40.9	1.84	75.54	40.4	1.63	66.00	41.8	1.78	74.39	40.4	1.75	70.51
May ...	41.2	1.82	75.22	40.6	1.64	66.53	41.7	1.82	76.15	41.0	1.76	72.26
June ...	40.2	1.83	73.76	40.8	1.66	67.74	42.3	1.85	78.34	40.9	1.77	72.31
July ...	40.5	1.83	73.89	40.1	1.64	65.90	41.8	1.84	76.75	40.8	1.76	71.82
Aug. ...	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.81	41.3	1.75	72.38
Sept. ...	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
Oct. ...	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
Nov. ...	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
Dec.(1)	39.3	1.83	71.92	34.1	1.68	57.43	37.5	1.86	69.79	36.5	1.78	65.12
1963 - Jan. ...	39.9	1.86	74.21	40.2	1.68	67.49	41.2	1.81	74.55	40.9	1.77	72.33
Feb. ...	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
Mar. ...	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
Apr. ...	41.6	1.89	78.64	41.1	1.74	71.63	41.1	1.87	76.78	40.9	1.79	73.27
May ...	41.0	1.89	77.30	41.9	1.77	74.19	41.5	1.87	77.74	40.9	1.80	73.81
June ...	41.1	1.88	77.36	40.7	1.76	71.73	42.7	1.88	80.25	40.2	1.82	73.15
July ...	40.6	1.89	76.58	41.2	1.76	72.60	41.7	1.87	77.89	40.3	1.81	73.07
Aug. ...	40.3	1.88	75.86	41.9	1.74	72.68	42.9	1.86	79.98	41.2	1.80	74.18
Sept. ...	40.8	1.89	76.99	42.0	1.74	72.90	43.1	1.85	79.87	41.4	1.81	75.07
Oct. ...	40.9	1.91	78.23	41.6	1.73	71.98	43.3	1.85	80.37	41.5	1.82	75.54
Nov. ...	40.9	1.92	78.69	41.8	1.74	72.54	43.6	1.85	80.95	41.2	1.82	75.12
Dec.(1)	37.9	1.96	74.32	37.8	1.77	66.97	37.4	1.97	73.82	37.0	1.85	68.43
1964 - Jan. ...	39.7	1.93	76.75	41.1	1.72	70.80	42.2	1.85	78.06	41.2	1.83	75.40
Feb. ...	40.8	1.95	79.28	41.1	1.72	70.84	42.7	1.86	79.41	41.3	1.84	75.80
Mar. ...	41.8	1.97	82.22	39.9	1.74	69.50	41.8	1.88	78.69	40.4	1.85	74.84
Apr. ...	40.3	1.92	77.50	40.9	1.80	73.38	43.5	1.91	83.08	40.9	1.86	75.96
May ...	41.0	1.98	81.31	40.8	1.78	72.75	43.6	1.92	83.74	41.3	1.87	77.23
June ...	40.2	1.95	78.23	40.9	1.85	75.54	42.2	1.96	82.71	40.8	1.88	76.79
July ...	41.4	2.02	83.51	40.6	1.82	73.81	42.2	1.91	80.69	41.4	1.87	76.45
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

TABLE 6A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas - Continued

Year and month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars
1945 . . . . .	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 . . . . .	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 . . . . .	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 . . . . .	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 . . . . .	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 . . . . .	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952	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	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	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	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	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	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959	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	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1962	40.4	1.99	80.42	40.5	1.89	76.56	40.3	2.27	91.29	40.8	2.32	94.49
1963	40.4	2.06	83.41	40.6	1.96	79.60	40.2	2.32	93.22	41.0	2.41	98.64
1961 - Jan. . .	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
Feb.	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
Mar.	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
Apr.	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July	41.1	1.92	78.89	40.3	1.86	74.89	40.8	2.24	91.22	39.7	2.23	88.45
Aug.	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	40.5	2.24	90.67
Sept.	41.3	1.94	80.23	41.5	1.85	76.60	40.9	2.22	90.68	40.6	2.16	87.57
Oct.	41.1	1.95	80.00	41.3	1.84	75.89	41.6	2.24	93.04	40.7	2.25	91.48
Nov.	41.3	1.96	81.08	40.9	1.84	75.37	40.6	2.20	89.45	39.4	2.22	87.34
Dec.(1)	39.7	1.97	78.28	38.4	1.86	71.28	38.6	2.23	86.03	38.7	2.29	88.73
1962 - Jan. . .	40.4	1.97	79.39	40.3	1.87	75.38	40.2	2.25	90.47	40.4	2.27	91.85
Feb.	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
Mar.	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
Apr.(1)	39.9	1.96	78.34	40.2	1.89	76.03	40.1	2.26	90.60	41.8	2.32	97.10
May	40.9	1.98	80.96	40.6	1.90	77.15	41.1	2.27	93.13	41.9	2.34	98.12
June	40.7	1.98	80.52	41.0	1.90	77.74	40.6	2.26	91.52	41.2	2.31	95.14
July	40.2	1.97	79.42	41.2	1.90	78.25	40.9	2.26	92.54	40.9	2.32	94.75
Aug.	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
Sept.	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
Oct.	41.0	2.02	82.99	41.5	1.90	78.59	40.7	2.29	93.14	40.9	2.34	95.55
Nov.	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
Dec.(1)	39.1	2.06	80.55	36.9	1.91	70.52	37.3	2.30	85.91	36.4	2.38	86.51
1963 - Jan. . .	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
Feb.	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
Mar.	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	40.8	2.41	98.09
Apr.	40.1	2.04	81.73	40.4	1.95	78.98	40.8	2.33	95.33	41.3	2.42	99.83
May	40.4	2.04	82.58	40.9	1.97	80.33	40.8	2.33	95.24	41.9	2.43	101.86
June	40.7	2.06	83.97	40.9	1.96	80.05	40.3	2.31	93.04	41.2	2.41	99.16
July	40.4	2.05	82.71	40.7	1.97	80.00	40.4	2.30	92.99	41.7	2.38	99.25
Aug.	40.6	2.07	84.04	41.0	1.96	80.42	40.1	2.33	93.46	41.0	2.31	94.90
Sept.	41.1	2.08	85.51	41.4	1.96	81.21	40.3	2.33	93.94	41.5	2.35	97.44
Oct.	40.9	2.08	84.98	41.5	1.97	81.86	39.8	2.31	92.06	41.0	2.40	98.43
Nov.	41.4	2.10	87.02	41.2	1.97	81.10	40.3	2.33	93.76	42.0	2.47	103.89
Dec.(1)	39.3	2.15	84.36	37.7	1.99	74.88	38.7	2.37	91.71	37.5	2.49	93.48
1964 - Jan. . .	40.7	2.10	85.62	40.9	2.01	82.10	40.8	2.37	96.71	42.4	2.50	106.05
Feb.	40.8	2.11	85.89	41.0	2.01	82.63	40.8	2.37	96.93	41.9	2.50	104.77
Mar.	40.5	2.10	85.08	40.7	2.02	82.48	40.7	2.39	96.96	40.9	2.49	102.13
Apr.	40.8	2.11	86.29	40.8	2.03	82.72	40.4	2.39	96.42	41.9	2.51	105.12
May	41.0	2.10	86.23	41.1	2.04	83.83	41.2	2.41	99.21	42.0	2.52	105.87
June	40.9	2.11	86.07	41.3	2.05	84.63	40.8	2.39	97.56	41.3	2.50	103.32
July	41.0	2.11	86.56	41.2	2.04	84.17	40.5	2.40	97.12	40.8	2.56	104.56

See footnote on page 15.

TABLE 6A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas - Continued

Year and month	Brantford			Kitchener			London			Windsor		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars
1945 .....	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 .....	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 .....	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 .....	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 .....	..	..	..	41.1	0.94	36.68	40.8	0.97	39.74	39.6	1.26	49.70
1950	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	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	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	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	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	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	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	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	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	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	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.38
1962	39.8	1.83	72.68	41.4	1.71	70.87	39.9	1.86	74.14	41.2	2.29	94.14
1963	40.3	1.95	78.74	41.2	1.76	72.71	40.0	1.93	77.17	42.6	2.39	102.04
1961 - Jan. ...	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
Feb. ...	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
Mar. ...	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
Apr. ...	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May ...	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June ...	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July ...	40.5	1.76	71.18	41.4	1.68	69.50	40.2	1.80	72.15	38.9	2.20	85.63
Aug. ...	40.5	1.74	70.40	41.8	1.68	70.26	40.9	1.81	73.95	40.7	2.16	88.08
Sept. ...	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
Oct. ...	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
Nov. ...	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
Dec.(1)	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.15
1962 - Jan. ...	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
Feb. ...	39.4	1.81	71.46	41.0	1.70	69.45	40.0	1.83	73.33	41.0	2.22	90.84
Mar. ...	40.2	1.82	73.14	41.4	1.70	70.37	40.2	1.84	73.99	41.7	2.24	93.49
Apr.(1)	40.1	1.82	73.10	40.9	1.70	69.62	39.3	1.84	72.14	41.2	2.29	94.60
May ...	40.0	1.83	73.40	41.7	1.72	71.64	40.2	1.87	75.02	42.2	2.29	96.87
June ...	40.6	1.78	72.32	42.5	1.73	73.50	40.4	1.87	75.67	42.2	2.27	95.90
July ...	40.2	1.82	73.10	41.0	1.72	70.55	39.9	1.87	74.37	40.2	2.28	91.63
Aug. ...	40.2	1.75	70.33	41.8	1.70	71.23	40.2	1.87	75.20	40.9	2.30	94.12
Sept. ...	40.1	1.82	72.92	42.4	1.73	73.21	41.2	1.87	77.26	40.1	2.28	91.39
Oct. ...	40.7	1.84	74.93	42.5	1.73	73.29	40.4	1.87	75.65	42.4	2.32	98.37
Nov. ...	40.3	1.87	75.24	42.3	1.72	72.56	40.2	1.88	75.36	43.2	2.38	102.84
Dec.(1)	37.2	1.92	71.64	38.0	1.73	65.57	36.4	1.89	68.66	38.3	2.31	88.47
1963 - Jan. ...	40.0	1.93	77.18	41.6	1.74	72.19	39.6	1.89	74.90	40.6	2.33	94.61
Feb. ...	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
Mar. ...	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
Apr. ...	40.6	2.00	81.21	42.0	1.76	74.05	39.8	1.92	76.37	43.3	2.41	104.33
May ...	40.1	1.97	79.10	41.7	1.77	73.79	40.3	1.94	78.02	43.6	2.39	104.23
June ...	40.7	1.94	79.14	41.5	1.76	73.07	40.9	1.93	79.07	41.9	2.32	97.32
July ...	40.7	1.96	79.51	40.9	1.76	71.96	40.4	1.94	78.22	42.4	2.26	95.74
Aug. ...	41.3	1.85	76.62	41.3	1.75	72.19	40.3	1.94	78.09	42.0	2.35	98.50
Sept. ...	40.0	1.92	76.71	41.9	1.78	74.55	40.6	1.95	79.05	42.6	2.38	101.22
Oct. ...	40.5	1.95	79.16	41.8	1.79	74.77	40.9	1.95	79.67	44.4	2.45	108.75
Nov. ...	40.3	1.96	79.03	42.1	1.80	75.80	40.8	1.95	79.56	45.5	2.52	114.66
Dec.(1)	37.6	2.00	75.22	37.0	1.76	65.06	35.9	1.94	69.64	42.2	2.53	106.83
1964 - Jan. ...	40.4	2.02	81.86	41.8	1.81	75.57	40.2	1.98	79.49	42.6	2.45	104.45
Feb. ...	40.3	2.02	81.29	41.7	1.81	74.45	40.2	1.98	79.68	41.3	2.43	100.11
Mar. ...	39.9	2.02	80.50	41.5	1.82	75.48	39.8	1.98	78.82	41.8	2.44	102.10
Apr. ...	40.5	2.03	82.19	41.5	1.83	75.89	40.7	2.01	82.04	43.7	2.49	108.95
May ...	40.8	2.04	83.29	41.3	1.83	75.69	41.2	2.02	83.41	44.3	2.53	111.97
June ...	40.3	2.02	81.32	41.6	1.84	76.56	41.8	2.03	84.57	43.5	2.51	109.08
July ...	40.5	1.98	80.02	41.2	1.84	75.97	41.0	2.01	82.43	41.0	2.55	104.50
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

TABLE 6A. Average Hours and Earnings of Hourly-Rated Wage-Earners, Manufacturing, Urban Areas - Concluded

Year and month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	number	dollars	
1945	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	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	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	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	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950	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	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	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	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	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	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	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	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	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	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	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961	39.8	1.72	68.36	40.0	1.96	78.35	39.7	2.02	80.12	37.4	2.17	81.30
1962	39.7	1.76	69.79	39.8	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
1963	39.9	1.80	71.73	39.6	2.02	79.91	39.5	2.12	83.80	37.7	2.31	87.28
1961 - Jan. ...	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
Feb. ...	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.83
Mar. ...	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.87
Apr. ...	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 ...	40.3	1.73	69.81	39.8	1.96	77.80	39.7	2.02	80.23	37.3	2.17	80.79
Aug. ...	40.1	1.72	69.11	40.3	1.97	79.44	40.0	2.04	81.44	37.0	2.16	79.85
Sept. ...	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
Oct. ...	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.37
Nov. ...	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
Dec.(1)	37.9	1.77	67.10	38.2	2.04	77.89	38.8	2.07	80.23	36.4	2.20	80.10
1962 - Jan. ...	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.75
Feb. ...	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.09
Mar. ...	39.9	1.74	69.52	39.9	1.98	79.04	39.4	2.05	80.91	38.0	2.21	83.86
Apr.(1)	40.0	1.76	70.35	40.2	2.01	80.75	40.1	2.06	82.50	37.6	2.21	83.16
May ...	39.6	1.76	69.61	40.4	2.01	81.02	40.0	2.06	82.59	38.2	2.22	84.93
June ...	40.1	1.75	70.43	40.7	2.01	81.77	41.1	2.06	84.56	38.0	2.23	84.63
July ...	40.2	1.77	71.29	40.2	2.01	80.89	40.5	2.06	83.50	37.1	2.23	82.90
Aug. ...	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
Sept. ...	40.5	1.75	70.70	40.0	2.01	80.38	40.5	2.05	83.19	37.8	2.23	84.35
Oct. ...	39.9	1.76	69.98	39.7	2.00	79.31	40.2	2.06	82.74	37.4	2.23	83.54
Nov. ...	39.8	1.76	70.07	39.4	2.01	79.10	39.9	2.06	82.28	37.8	2.25	85.10
Dec.(1)	37.7	1.80	67.79	38.6	2.05	79.08	39.0	2.10	81.67	35.6	2.27	80.90
1963 - Jan. ...	39.4	1.77	69.76	39.6	1.99	78.66	38.4	2.08	79.65	37.6	2.28	85.90
Feb. ...	39.8	1.77	70.60	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
Mar. ...	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
Apr. ...	40.0	1.79	71.87	39.8	2.02	80.18	38.3	2.13	81.48	38.0	2.30	87.62
May ...	40.1	1.79	72.01	39.5	2.01	79.26	39.4	2.12	83.56	38.3	2.31	88.39
June ...	40.4	1.80	72.71	40.0	2.03	81.35	40.7	2.13	86.62	38.3	2.33	89.14
July ...	39.9	1.82	72.49	39.6	2.02	79.87	39.0	2.13	83.14	37.4	2.32	86.85
Aug. ...	40.2	1.80	72.23	40.3	2.00	80.77	39.9	2.12	84.60	37.3	2.30	85.92
Sept. ...	40.7	1.79	72.98	39.8	2.02	80.29	40.6	2.12	86.20	37.1	2.33	86.33
Oct. ...	40.6	1.80	73.01	39.9	2.03	81.11	40.7	2.12	86.29	37.7	2.33	87.96
Nov. ...	40.4	1.81	73.03	39.7	2.03	80.65	40.0	2.13	85.05	38.2	2.35	89.65
Dec.(1)	37.6	1.83	68.74	37.6	2.05	77.18	38.9	2.16	84.05	35.4	2.35	83.12
1964 - Jan. ...	40.3	1.81	72.88	39.8	2.02	80.56	39.5	2.15	85.09	37.6	2.35	88.36
Feb. ...	40.8	1.81	73.81	39.7	2.03	80.70	39.4	2.14	84.34	38.1	2.34	89.24
Mar. ...	40.0	1.83	72.94	39.8	2.05	81.60	39.6	2.16	85.61	38.2	2.36	90.20
Apr. ...	40.1	1.81	72.54	40.4	2.04	82.43	39.8	2.18	86.77	38.1	2.37	90.35
May ...	40.2	1.83	73.60	40.3	2.06	83.14	40.9	2.19	89.36	38.7	2.38	92.03
June ...	40.3	1.83	73.65	40.0	2.06	82.41	40.4	2.15	86.95	38.4	2.40	92.36
July ...	40.6	1.84	74.50	40.2	2.05	82.41	39.3	2.18	85.49	37.0	2.40	88.75
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

TABLE 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1949-64

(1949=100)

Last week in	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Manufacturing																
January	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9	183.3	187.9	194.4	201.4
February	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9	183.6	188.6	194.7	201.1
March	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6	184.7	189.1	195.3	203.0
April	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.1	185.8	190.6	197.4	203.3
May	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7	185.9	190.9	197.2	203.8
June	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9	190.5	196.6	204.2
July	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.1	189.4	194.7	202.7
August	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3	183.8	187.8	194.8	
September ...	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1	183.5	189.7	196.7	
October	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4	185.7	190.8	197.9	
November ...	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2	186.0	191.8	199.7	
December ...	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	189.9	195.9	203.7	
Average ...	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	185.1	190.2	197.0	
Durable goods																
January	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3	184.6	189.0	195.6	202.3
February	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3	185.2	189.7	195.4	201.9
March	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6	185.9	189.9	196.2	202.9
April	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3	186.4	191.0	198.3	203.6
May	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5	186.5	191.3	197.9	204.5
June	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4	186.2	190.8	197.2	204.9
July	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8	179.4	185.6	189.5	195.0	203.7
August	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3	185.9	189.9	196.3	
September ...	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.5	186.0	191.6	198.5	
October	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	181.9	187.5	192.1	199.2	
November ...	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	182.8	187.5	193.3	201.5	
December ...	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	184.5	189.4	194.3	202.3	
Average ...	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	186.4	191.0	197.8	
Non-durable goods																
January	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3	183.7	187.9	193.5	200.4
February	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7	188.3	194.4	200.6
March	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7	185.1	189.0	194.8	203.3
April	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	190.6	196.4	203.0
May	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1	186.5	190.9	196.5	202.9
June	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3	185.0	190.8	196.5	203.4
July	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9	184.5	190.6	195.7	202.6
August	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2	183.5	187.1	194.8	
September ...	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	182.9	188.7	195.5	
October	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	180.6	185.3	190.1	197.0	
November ...	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	181.5	185.8	190.6	197.9	
December ...	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	185.9	191.2	197.9	205.2	
Average ...	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	180.2	185.3	190.2	196.5	

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

Month	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
January	141.8	144.4	158.2	165.0	167.8	173.3	177.3	182.8	185.8	189.2
February	141.8	146.1	157.7	165.1	167.3	175.0	177.5	182.1	185.4	190.7
March	142.0	146.8	158.0	164.9	170.1	175.3	178.1	183.0	186.1	190.9
April	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	187.1	193.7
May	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8	194.2
June	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6	195.5
July	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	188.2	198.7
August	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	188.4	
September	142.0	153.5	161.5	166.1	171.9	178.1	179.9	186.4	191.8	
October	144.1	155.5	162.6	165.6	171.6	176.4	179.7	184.6	191.6	
November	145.2	154.2	162.9	165.7	171.6	176.9	182.4	184.6	191.2	
December	145.5	156.1	163.8	168.2	172.1	176.4	181.2	182.5	190.1	

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

Year and month	Weekly wages in current dollars	Index numbers of weekly wages in current dollars (1949=100)	Weekly wages in 1949 dollars	Index numbers of weekly wages in 1949 dollars
1945	30.47	73.0	40.63	97.3
1946	30.15	72.2	38.70	92.7
1947	34.47	82.6	40.08	96.0
1948	38.96	93.3	39.96	95.7
1949	41.74	100.0	41.74	100.0
1950	44.03	105.5	42.54	101.9
1951	49.29	118.1	43.01	103.0
1952	53.83	129.0	46.33	111.0
1953	56.25	134.8	48.70	116.7
1954	57.43	137.6	49.42	118.4
1955	59.45	142.4	51.07	122.4
1956	62.40	149.5	52.70	126.5
1957	64.96	155.6	53.20	127.4
1958	66.77	160.0	53.30	127.7
1959	70.16	168.1	55.42	132.8
1960	71.96	172.4	56.14	134.5
1961	74.27	177.9	57.47	137.7
1962	76.55	183.4	58.47	140.1
1963	79.40	190.2	59.61	142.8
1963 - January	78.26	187.5	59.24	141.9
February	78.45	187.9	59.39	142.3
March	79.01	189.3	59.72	143.1
April	80.05	191.8	60.51	145.0
May	80.25	192.3	60.43	144.8
June	79.64	190.8	59.66	142.9
July	78.38	187.8	58.54	140.2
August	78.82	188.8	59.09	141.6
September	80.29	192.4	60.10	144.0
October	80.93	193.9	60.40	144.7
November	81.91	196.2	61.04	146.2
December	76.53	183.3	57.03	136.6
1964 - January	81.99	196.4	60.96	146.0
February	82.03	196.5	60.94	146.0
March	81.84	196.1	60.62	145.2
April	82.75	198.3	61.30	146.9
May	83.55	200.2	61.75	147.9
June	83.22	199.4	61.10	146.4
July	82.10	196.7	60.32	144.5

Notes: 1. The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the beginning of the month. The current average of weekly wages for any month is therefore adjusted in the above table by the Consumer Price Index for the following month, as more representative of the period in which the wages are spent. A statement of uses and limitations of the adjusted figures appears on page 11.

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

NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

In Table 9, 1949 figures are used as reference levels for indexes of both actual and real wages, since this is the year selected by the Dominion Bureau of Statistics for general post-war index number comparisons. However, the adjustment made in the forgoing illustration can be applied to any reference level, and it should not be inferred that the 1949 reference period has any special validity for earnings comparisons. Percentage change between any two periods will be the same regardless of the reference period selected.



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FOOTNOTES

The following footnotes explain the content of various industrial classes listed in the detailed tables in this bulletin. In some industries, the group breakdown is less extensive than in the Standard

Industrial Classification; in these cases, figures for certain categories not shown are contained in the group totals.

- (a) Alluvial gold and auriferous quartz mining.
- (b) Copper-gold-silver; nickel-copper; silver-cobalt; silver-lead-zinc and miscellaneous metal mining.
- (c) Oil and natural gas; oil shale and bituminous sand; contract drilling and prospecting for oil.
- (d) Non-metal mining and quarrying; clay and sand pits.
- (e) Tires, tubes and other rubber products.
- (f) Leather gloves and mittens; leather tanneries and miscellaneous leather products.
- (g) Miscellaneous wood products.
- (h) Paper boxes and bags; roofing papers; miscellaneous paper products.
- (i) Household, office and store machinery; machine tools; machinery, n.e.s.
- (j) Machine tools; machinery, n.e.s.
- (k) Jewellery and silverware; white metal alloys; miscellaneous non-ferrous metal products.
- (l) Abrasives; asbestos; hydraulic cement; clay; glass; lime and gypsum; stone; concrete and miscellaneous non-metallic mineral products.
- (m) Building includes buildings and structures, special trade contractors. General engineering includes other construction, other than highways, bridges and streets.
- (n) Interurban bus and coach and urban and suburban transportation systems; taxi-cab and truck transportation; services incidental to transportation; other transportation.
- (o) Hotels and restaurants; laundries; dyeing, cleaning and pressing plants, and recreational services.
- (p) The Northwest Territories, with the exception of Baffin Island, are included in Alberta. Baffin Island is included in Quebec. The Yukon Territory is included in British Columbia.
- (...) Figures not available.

