

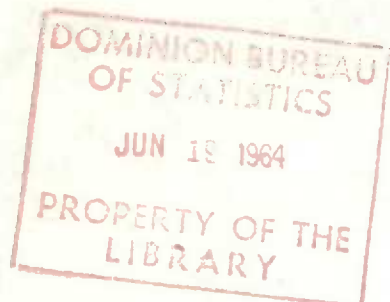
CATALOGUE No.

72-003 C-2

MONTHLY



CANADA



MAN-HOURS AND HOURLY EARNINGS
WITH AVERAGE WEEKLY WAGES
MARCH 1964

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Employment Section

June 1964
8003-502

Price: 30 cents
\$3.00 a year

Vol. 20—No. 3

EMPLOYMENT AND EARNINGS REPORTS

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

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

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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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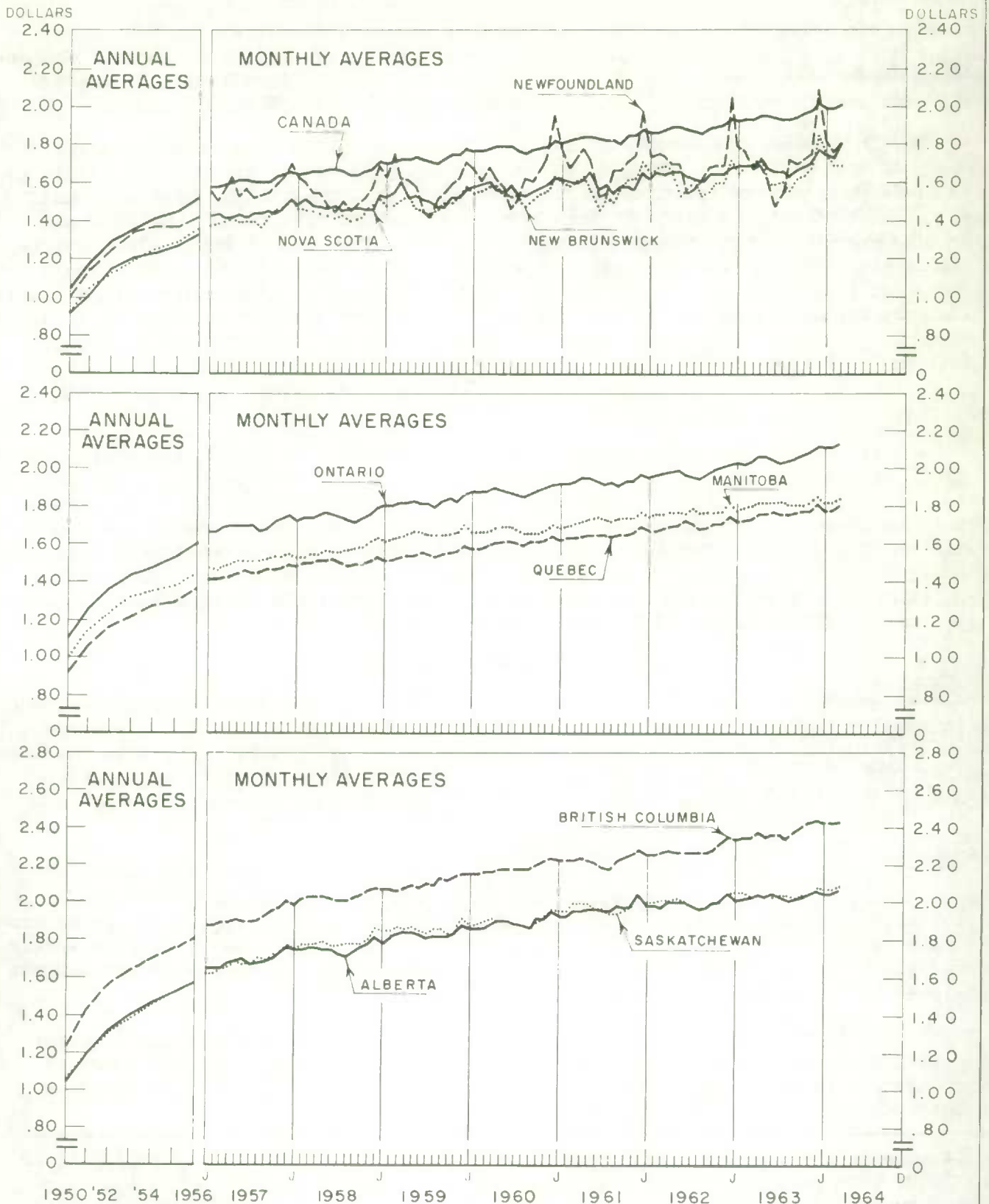
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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, MARCH 1964

Manufacturing

Average hourly earnings in manufacturing rose to \$2.01 in March, a 2-cent increase from February. This was insufficient, however, to offset the 0.5 hours shorter work week and as a result average weekly wages declined by 20 cents. Compared with March 1963, there were gains of 8 cents and \$2.82, respectively, in average hourly and weekly earnings and a 0.2-hour reduction in average weekly hours.

In durable goods manufacturing, an increase of one cent raised average hourly earnings to \$2.17. Premium pay for work on Good Friday in iron and steel and non-ferrous metals, overtime in iron and steel and non-metallic minerals, and wage increases in iron and steel, non-ferrous metals and electrical apparatus and supplies were largely responsible for this increase. A shift in hours also contributed to higher hourly earnings - hours were shorter throughout the durable goods sector, but reductions were more pronounced in industries paying below-average rates. The effect of these wage-expanding factors was mitigated by less overtime in transportation equipment. The shorter average weekly hours are reflected in a 56-cent reduction in average weekly wages. In comparison with March of last year, average hourly earnings were 7 cents higher, average weekly wages were \$2.35 higher and average weekly hours were 0.1 hours shorter.

In non-durable goods manufacturing, the 3-cent rise in average hourly earnings can be attributed mainly to double time for work on Good Friday in paper products, printing and publishing, petroleum and coal and chemicals, and to short-time work at below-average rates of pay in leather and clothing. In spite of the higher hourly earnings, average weekly wages, at \$74.45, were only 11 cents higher than in February because of a 0.5-hour reduction in average weekly hours. In the year-to-year comparison, average hourly and weekly earnings were up by 8 cents and \$2.62, respectively, and average weekly hours were 0.3 hours shorter.

Non-Manufacturing Industries

Average hourly earnings in mining rose by 6 cents. Reduced employment due to industrial disputes in coal mining where earnings are below the mining average and higher bonuses in oil and natural gas and metal mines accounted for this increase. In electric and motor transportation, average hourly earnings were up by 4 cents mainly as a result of premium pay for work performed on Good Friday.

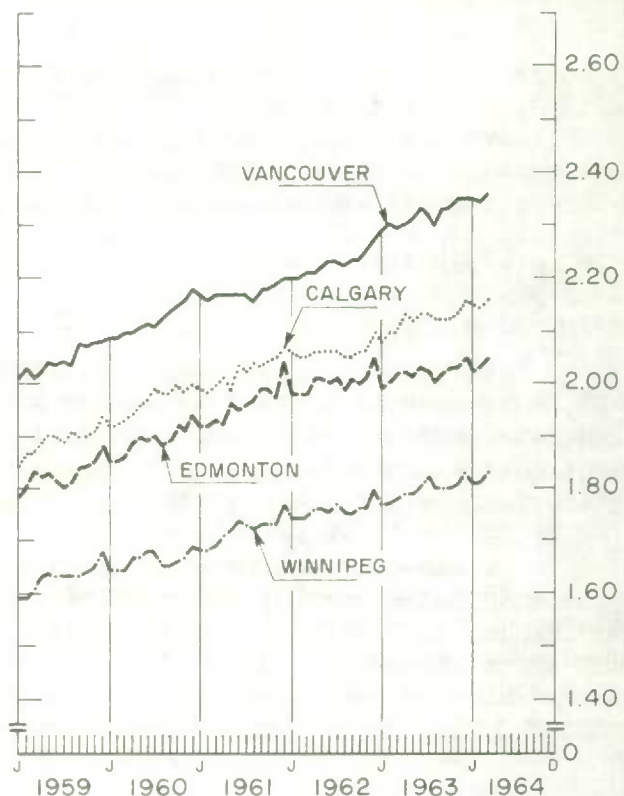
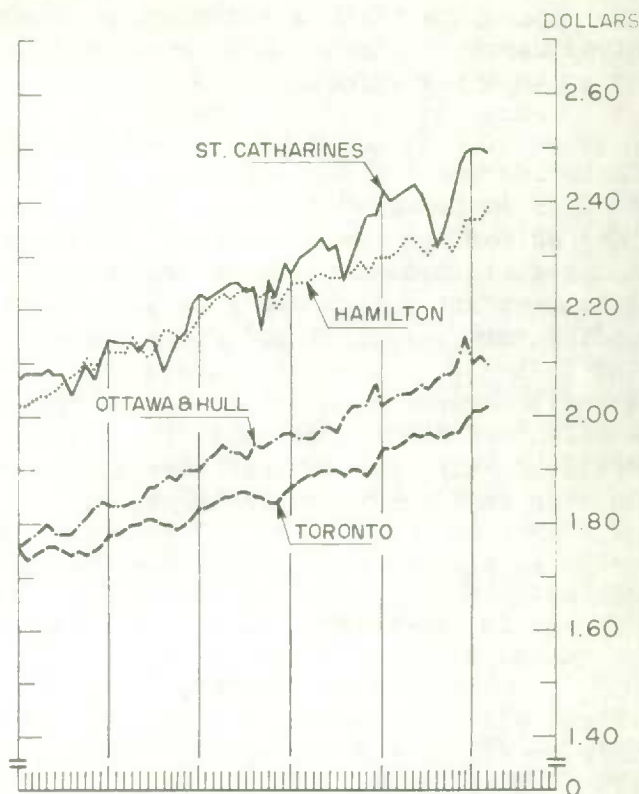
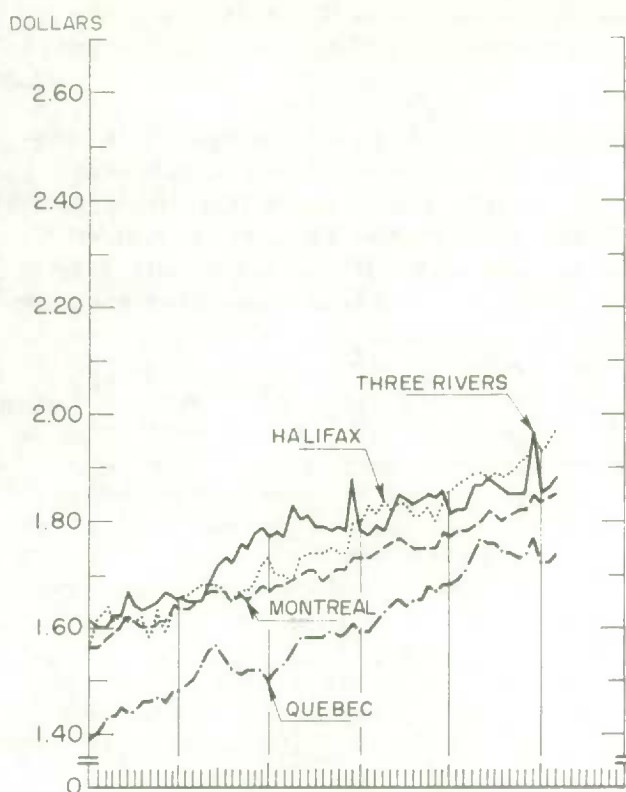
Provinces

Average hourly earnings in manufacturing were higher in all provinces except New Brunswick where they were unchanged. Average weekly hours were longer in Newfoundland and Saskatchewan, unchanged in Alberta and shorter in the remaining provinces. Average weekly wages followed in the main the pattern set by average weekly hours, i.e., they were higher in Newfoundland, Nova Scotia, Saskatchewan and Alberta and lower in the other provinces.

In Newfoundland, the effects of increases in wages and in hours in paper products, where earnings are above average, were partly offset by longer hours at below-average rates of pay in food and beverages. The net result was an increase in both hours and earnings in manufacturing as a whole.

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.

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



Average weekly wages rose moderately in Nova Scotia's manufacturing. An 8-cent increase in average hourly earnings was more than sufficient to outweigh slightly shorter average weekly hours. Shorter hours at below-average rates of pay in food and beverages, textiles, clothing and wood products, together with higher hourly earnings in iron and steel products due to double time for work on Good Friday were the expansionary factors. Less employment in transportation equipment had a dampening effect.

The net result of a highly diversified situation in New Brunswick's manufacturing was a slight reduction in weekly hours and wages with average hourly earnings remaining unchanged. Termination of a strike in petroleum and coal, double time for work on Good Friday in printing, layoffs in food and beverages and wood products all tended to raise hourly earnings. On the other hand, there was less employment or shorter hours in paper products and transportation equipment and reduced earnings in iron and steel and electrical apparatus.

In Quebec, average hourly earnings increased by 2 cents to \$1.80, but average weekly hours were shorter and average weekly wages lower. Earnings were raised by wage increases, overtime and double time for work on Good Friday in tobacco, paper products, printing and publishing, petroleum and coal, chemicals, iron and steel, non-ferrous metals and electrical apparatus. Short time and layoffs in leather, textiles, clothing and wood products also boosted average hourly earnings in manufacturing. Shorter hours and lower earnings in transportation equipment exerted a depressing effect.

In Ontario, average hourly earnings also increased by 2 cents to \$2.12. Premium pay for work on Good Friday in chemicals and non-ferrous metals were expansionary. This was mitigated by longer hours in food and beverages at lower-than-average rates of pay and by shorter hours at high rates in rubber. Hours were slightly shorter and weekly wages were virtually unchanged.

A 2-cent increase in average hourly earnings to \$1.83 and a reduction of 0.7 hours in average weekly hours in Manitoba's manufacturing was brought about by overtime, double time for work on Good Friday and wage increases in food and beverages, printing and publishing and non-ferrous metals, and by shorter hours at below-average rates of pay in clothing and wood products. Shorter hours at high rates of pay in iron and steel and transportation equipment limited increases in earnings.

In Saskatchewan, overtime and premium pay for work on Good Friday in petroleum and coal were mainly responsible for slightly higher hourly earnings of \$2.08 and longer hours.

In Alberta, as in most other provinces, average hourly earnings were raised to \$2.06 by overtime, premium pay for work on Good Friday and wage increases. The industries mainly affected were paper products, printing and publishing, chemicals, iron and steel, and non-metallic minerals. Shorter hours at below-average rates of pay in clothing and wood products also contributed.

A one-cent increase in average hourly earnings in British Columbia to \$2.43 may be attributed largely to overtime and premium pay for work on Good Friday in printing and publishing, chemicals, iron and steel and non-ferrous metals. Shorter hours at below-average rates of pay in food and beverages and wood products, while also contributing to higher average hourly earnings in manufacturing as a whole, resulted in 0.3 hours shorter average weekly hours.

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
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	March 1964
	number			dollars						number
Mining	42.4	42.5	41.1	2.34	2.28	2.24	99.07	97.17	92.32	67,409
Metal mining	42.2	42.1	41.0	2.38	2.34	2.29	100.53	98.72	93.93	46,903
Gold (a)	43.1	43.1	40.9	1.85	1.87	1.81	79.82	80.65	73.84	12,073
Other metal (b)	41.9	41.8	41.0	2.57	2.52	2.47	107.71	105.10	101.33	34,830
Copper-gold-silver	40.9	40.7	40.0	2.33	2.33	2.29	95.27	94.60	91.60	8,192
Iron	45.0	43.9	43.4	2.79	2.74	2.66	125.60	120.13	115.35	6,802
Uranium	40.7	40.1	38.8	2.84	2.80	2.82	115.48	112.37	109.54	2,911
Fuels	43.5	44.1	41.4	2.31	2.18	2.17	100.35	96.00	90.03	9,724
Coal	41.0	43.0	40.0	1.92	1.91	1.83	78.59	82.06	73.24	4,005
Oil and natural gas (c)	45.2	45.6	43.2	2.56	2.53	2.58	115.59	115.23	111.29	5,719
Non-metal (d)	42.3	42.3	41.7	2.16	2.17	2.11	91.55	91.94	87.98	10,782
Asbestos	41.9	41.6	41.7	2.39	2.41	2.35	100.30	100.09	97.92	5,682
Manufacturing	40.7	41.2	40.9	2.01	1.99	1.93	81.83	82.03	79.01	900,892
Durable goods	41.2	41.7	41.3	2.17	2.16	2.10	89.28	89.84	86.43	448,322
Non-durable goods	40.3	40.8	40.6	1.85	1.82	1.77	74.45	74.34	71.83	452,570
Food and beverages	40.7	40.1	40.5	1.79	1.78	1.72	72.96	71.24	69.66	92,954
Meat products	40.9	39.2	40.2	2.03	1.99	1.99	82.76	78.21	80.10	21,053
Canned and cured fish	37.8	38.8	41.3	1.26	1.28	1.23	47.43	49.74	50.82	6,451
Canned and preserved fruits and vegetables	39.9	40.5	39.9	1.55	1.53	1.48	61.82	61.83	58.95	7,689
Grain mill products	43.2	42.9	41.2	1.94	1.94	1.83	83.88	83.17	75.45	5,433
Bread and other bakery products	41.5	40.7	40.7	1.69	1.68	1.59	70.03	68.48	64.78	12,407
Biscuits and crackers	37.7	37.3	38.4	1.56	1.56	1.47	58.85	58.25	56.28	5,201
Distilled liquors	40.7	40.0	39.6	2.36	2.34	2.27	95.93	93.52	89.72	2,354
Malt liquors	39.5	39.1	39.0	2.56	2.55	2.45	101.20	99.78	95.33	5,510
Confectionery	39.5	39.4	39.8	1.43	1.42	1.38	56.72	55.97	54.80	6,484
Tobacco and tobacco products	37.1	37.9	40.1	2.00	1.91	1.76	74.31	72.39	70.39	7,983
Rubber products	41.3	42.0	42.2	2.03	2.04	1.98	83.79	85.48	83.35	17,140
Rubber footwear	41.6	42.0	41.6	1.51	1.50	1.44	62.72	63.11	60.06	4,859
Other rubber products (e)	41.1	42.0	42.4	2.24	2.24	2.18	92.13	94.17	92.39	12,281
Leather products	39.2	41.7	40.5	1.37	1.36	1.30	53.70	56.73	52.52	24,778
Boots and shoes (except rubber)	38.8	41.7	40.6	1.33	1.32	1.26	51.76	55.14	51.22	16,904
Other leather products (f)	40.1	41.6	40.1	1.44	1.45	1.39	57.85	60.18	55.89	7,874
Textile products (except clothing)	42.3	42.6	42.3	1.52	1.51	1.46	64.32	64.53	61.59	53,383
Cotton yarn and broad woven goods	41.4	42.0	40.2	1.53	1.54	1.50	63.14	64.56	60.21	15,855
Woollen goods	42.4	42.7	43.1	1.39	1.39	1.34	59.08	59.61	57.70	8,212
Synthetic textiles and silk	43.4	43.3	43.8	1.56	1.62	1.54	72.19	69.98	67.43	13,990
Filament yarn and staple fibres	42.9	42.0	42.0	2.03	1.95	1.87	86.97	81.79	78.69	6,323
Spun yarn and fabrics	43.9	44.3	45.3	1.37	1.36	1.29	59.99	60.35	58.24	7,567
Clothing (textile and fur)	38.1	39.9	39.1	1.31	1.31	1.26	50.02	52.42	49.29	85,398
Men's clothing	38.3	39.7	39.1	1.30	1.31	1.25	49.78	51.93	48.95	30,494
Women's clothing	36.3	38.7	37.3	1.42	1.42	1.36	51.74	55.09	50.93	23,355
Knit goods	40.5	42.2	41.5	1.22	1.21	1.17	49.33	51.13	48.57	14,510
*Wood products	40.8	42.0	41.5	1.77	1.76	1.71	72.09	73.85	71.09	74,608
Saw and planing mills	40.2	41.5	41.1	1.89	1.88	1.83	76.12	77.95	75.44	47,961
Plywood and veneer mills	40.4	41.6	41.0	1.85	1.84	1.77	74.84	76.61	72.62	11,124
Sash, door and planing mills	41.9	42.8	42.0	1.55	1.54	1.50	64.96	65.90	63.04	11,097
Sawmills	39.5	40.9	40.9	2.07	2.04	2.00	81.48	83.49	81.69	25,692
Furniture	41.7	42.7	42.0	1.60	1.60	1.54	66.61	68.32	64.71	19,626
Other wood products (g)	41.8	43.1	42.7	1.43	1.42	1.40	59.88	61.11	59.55	7,021
Paper products	41.4	41.5	40.9	2.34	2.33	2.27	97.12	96.57	92.76	74,753
Pulp and paper mills	41.7	41.5	40.9	2.53	2.51	2.45	105.28	104.30	100.17	54,063
Other paper products (h)	40.7	41.3	41.2	1.86	1.85	1.78	75.78	76.40	73.26	20,690
Paper boxes and bags	40.3	41.3	41.2	1.84	1.85	1.78	74.17	76.54	73.17	12,712
Printing, publishing and allied industries	39.0	38.9	39.3	2.49	2.48	2.39	97.13	96.49	93.34	32,756

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
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	March 1964
	number			dollars						number
Manufacturing - Concluded:										
*Iron and steel products	41.3	41.7	41.2	2.30	2.28	2.23	94.98	95.13	92.05	140,180
Agricultural implements	42.8	42.0	42.4	2.49	2.41	2.37	106.44	101.43	100.43	9,267
Boilers and plate work	41.3	41.4	39.5	2.18	2.16	2.11	89.93	89.44	83.46	4,767
Fabricated and structural steel	41.6	41.8	40.7	2.21	2.21	2.17	92.07	92.63	88.53	7,093
Hardware and tools	42.8	43.2	43.1	1.90	1.90	1.86	81.42	82.21	80.31	10,403
Heating and cooking appliances	41.1	41.6	40.2	1.97	1.96	1.90	80.94	81.71	76.20	6,485
Iron castings	41.6	42.4	42.2	2.20	2.19	2.11	91.54	92.94	89.14	16,507
Machinery (i)	42.0	42.2	41.6	2.16	2.15	2.08	90.57	90.84	86.52	24,260
Household, office and store	41.4	40.9	40.1	2.20	2.20	2.14	91.34	89.89	86.01	5,278
Industrial (j)	42.2	42.5	42.0	2.14	2.14	2.07	90.36	91.11	86.81	18,982
Primary iron and steel	40.0	40.5	40.1	2.72	2.68	2.65	108.84	108.70	106.30	33,721
Sheet metal products	40.9	41.2	41.4	2.18	2.18	2.15	89.37	89.52	88.91	13,555
Wire and wire products	42.3	42.7	41.9	2.24	2.23	2.16	94.72	95.22	90.23	7,867
*Transportation equipment	41.4	41.8	41.6	2.34	2.36	2.28	96.74	98.46	94.80	109,566
Aircraft and parts	41.1	41.9	41.2	2.28	2.31	2.20	93.62	96.71	90.89	17,788
Motor vehicles	42.4	42.8	43.7	2.62	2.63	2.55	111.14	112.82	111.49	31,157
Motor vehicle parts and accessories	41.1	41.9	42.0	2.26	2.31	2.20	92.98	96.68	92.28	22,012
Railroad and rolling stock equipment	40.7	41.0	40.0	2.20	2.21	2.16	89.43	90.60	86.23	19,375
Shipbuilding and repairing	40.9	40.4	40.1	2.19	2.18	2.19	89.57	88.02	87.94	16,767
*Non-ferrous metal products	41.0	41.1	40.5	2.32	2.25	2.19	95.19	92.67	88.52	40,026
Aluminum products	41.4	41.5	41.2	2.07	2.07	2.00	85.46	85.99	82.36	5,127
Brass and copper products	42.8	42.6	41.1	2.20	2.19	2.08	94.06	93.16	85.68	6,261
Smelting and refining	40.4	40.3	39.8	2.61	2.51	2.44	105.63	100.86	97.24	22,000
Other non-ferrous metal products (k)	41.4	42.2	41.3	1.67	1.68	1.64	69.19	70.74	67.90	6,638
*Electrical apparatus and supplies	40.6	40.8	40.4	1.99	1.98	1.93	80.63	80.92	77.87	54,941
Heavy electrical machinery and equipment ¹	40.9	40.9	40.1	2.21	2.21	2.16	90.35	90.45	86.56	12,081
Telecommunication equipment	39.8	39.9	39.9	1.76	1.77	1.72	70.14	70.68	68.77	13,551
Batteries	41.0	40.8	40.6	1.91	1.94	1.94	78.24	79.19	78.76	1,554
Refrigerators, vacuum cleaners and appliances	39.3	40.2	39.9	2.06	2.05	2.05	81.03	82.16	81.75	6,930
Wire and cable	42.3	41.8	41.6	2.21	2.20	2.15	93.66	92.18	89.31	4,874
Miscellaneous electrical products	41.0	41.4	40.7	1.91	1.90	1.82	78.05	78.54	74.23	15,804
*Non-metallic mineral products (l)	42.1	42.7	42.0	2.05	2.03	1.97	86.06	86.89	82.97	29,001
Clay products	42.0	42.5	41.4	1.84	1.83	1.80	77.38	77.54	74.55	3,565
Glass and glass products	41.1	41.2	41.1	2.06	2.06	1.98	84.69	84.75	81.62	8,081
Products of petroleum and coal	40.6	40.7	41.5	2.81	2.75	2.71	114.17	112.05	112.47	7,051
Petroleum refining and products	40.7	40.7	41.5	2.83	2.78	2.74	114.92	113.24	113.51	6,746
Chemical products	41.3	40.9	40.8	2.27	2.20	2.17	93.62	90.24	88.64	29,663
Medicinal and pharmaceutical preparations	39.7	39.9	39.7	1.74	1.73	1.68	69.06	69.20	66.62	3,047
Acids, alkalis and salts	41.2	41.2	40.8	2.66	2.52	2.50	109.55	103.84	101.92	6,621
Fertilizers	41.4	40.2	41.0	2.28	2.17	2.16	94.12	87.32	88.65	2,250
Paints and varnishes	42.5	41.5	41.0	2.13	2.06	2.02	90.39	85.26	83.02	2,723
Miscellaneous manufacturing industries	41.0	41.7	41.4	1.67	1.65	1.59	68.22	68.94	65.81	26,711
Professional and scientific equipment	40.9	41.3	40.6	2.01	2.00	1.94	82.09	82.51	78.75	6,483
Construction	37.4	41.2	40.3	2.25	2.24	2.17	84.10	92.31	87.45	158,136
Building and general engineering (m)	36.6	40.5	40.0	2.43	2.43	2.34	88.98	98.37	93.62	107,369
Building	35.8	39.8	39.3	2.45	2.45	2.35	87.66	97.48	92.50	93,415
General engineering	41.7	44.7	43.6	2.35	2.33	2.29	97.87	104.29	100.01	13,954
Highways, bridges and streets	39.1	42.7	41.1	1.89	1.85	1.81	73.76	79.09	74.43	50,767
Electric and motor transportation (n)	44.2	43.7	43.6	2.10	2.06	2.01	92.67	90.12	87.60	36,792
Service (o)	37.1	37.3	37.6	1.19	1.19	1.13	44.17	44.40	42.67	63,465
Hotels and restaurants	36.5	36.9	37.2	1.16	1.16	1.10	42.39	42.83	40.82	41,290
Laundries and dry cleaning plants	40.4	39.8	40.3	1.12	1.11	1.07	45.41	44.19	42.99	13,666

For footnotes (a) to (o) see notes on last page. appear in Table 8.

*Durable manufactured goods industries.

¹ Index numbers of average hourly earnings in this industry

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
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	March 1964
	number			dollars						number
Newfoundland										
Mining	46.4	45.2	45.8	2.39	2.28	2.25	110.85	102.88	103.18	3,375
Manufacturing	41.9	40.8	42.0	1.81	1.77	1.67	75.75	72.39	69.93	6,800
Food and beverages	44.0	41.1	45.0	1.13	1.10	1.06	49.71	45.32	47.76	2,521
Canned and cured fish	44.1	40.2	45.0	1.00	0.98	0.94	44.32	39.27	42.44	1,881
Pulp and paper mills	41.1	40.6	39.3	2.70	2.67	2.65	110.89	108.43	104.18	2,308
Building and general engineering (m)	43.5	45.1	45.8	2.00	1.98	1.93	87.21	89.10	88.22	2,487
Nova Scotia										
Coal mining	43.0	44.9	41.2	1.79	1.87	1.79	76.91	83.80	73.84	1,978
Manufacturing	40.6	40.8	40.7	1.81	1.73	1.69	73.30	70.36	68.99	20,395
Food and beverages	40.6	41.8	43.0	1.21	1.19	1.20	48.90	49.85	51.72	4,530
Canned and cured fish	38.5	40.8	44.8	1.25	1.25	1.23	48.04	50.79	54.93	2,320
Wood products	41.5	43.4	44.3	1.03	1.01	1.02	42.79	43.75	45.12	1,134
Iron and steel products	39.8	38.9	39.1	2.59	2.29	2.28	102.94	89.24	89.19	4,033
Primary iron and steel	40.0	38.6	39.0	2.83	2.46	2.45	113.12	95.14	95.41	3,072
Transportation equipment	41.5	41.0	40.1	1.98	1.97	1.90	82.26	80.88	76.14	5,834
Shipbuilding and repairing	42.3	41.3	40.3	2.00	1.96	1.90	84.54	80.97	76.63	4,439
Building and general engineering (m)	34.9	39.0	38.9	1.88	1.87	1.81	65.63	72.92	70.61	2,696
Highways, bridges and street construction	50.3	50.8	37.3	1.48	1.48	1.45	74.44	75.04	54.06	2,023
New Brunswick										
Manufacturing	40.3	41.0	41.6	1.69	1.69	1.70	68.23	69.33	70.71	14,496
Food and beverages	40.3	39.9	42.8	1.33	1.30	1.32	53.76	52.03	56.37	3,260
Saw and planing mills	43.3	44.6	45.0	1.20	1.19	1.09	51.91	53.10	49.28	1,176
Pulp and paper mills	38.9	40.2	41.2	2.42	2.38	2.35	94.06	95.70	97.05	3,342
Transportation equipment	39.7	39.7	41.0	2.09	2.14	2.05	82.92	85.01	84.16	2,168
Building and general engineering (m)	36.5	41.8	40.9	1.79	1.74	1.70	65.24	72.85	69.76	2,767
Highways, bridges and street construction	45.6	53.7	50.4	1.30	1.27	1.28	59.24	68.09	64.45	1,466
Quebec										
Metal mining	43.2	43.1	41.6	2.27	2.25	2.19	97.84	97.11	91.33	11,442
Non-metal mining (d)	42.5	42.4	42.2	2.26	2.26	2.18	95.80	95.87	92.09	6,168
Manufacturing	41.2	42.1	41.7	1.80	1.78	1.73	74.23	74.91	71.93	287,162
Food and beverages	41.9	41.2	41.8	1.72	1.70	1.65	71.93	70.21	69.09	23,322
Tobacco	37.6	37.1	39.1	2.20	2.17	2.02	82.73	80.42	78.81	5,079
Rubber products	43.1	43.6	43.3	1.59	1.61	1.54	68.67	70.00	66.76	5,337
Leather products	38.3	41.5	40.5	1.29	1.29	1.24	49.40	53.32	50.19	11,902
Boots and shoes (except rubber)	37.9	41.5	40.3	1.30	1.29	1.24	49.18	53.63	50.10	9,170
Textile products (except clothing)	43.3	43.8	43.4	1.47	1.47	1.40	63.47	64.37	60.89	31,726
Cotton yarn and broad woven goods	42.3	42.9	40.6	1.58	1.59	1.54	66.77	68.08	62.51	10,908
Woollen goods	45.4	45.5	46.8	1.39	1.39	1.32	62.90	63.48	61.81	3,114
Synthetic textiles and silk ¹	43.8	43.9	44.8	1.43	1.42	1.35	62.69	62.51	60.35	9,340
Clothing (textile and fur)	37.5	39.6	38.9	1.32	1.32	1.27	49.49	52.26	49.33	51,467
Men's clothing	37.9	39.4	39.1	1.30	1.32	1.24	49.43	51.83	48.56	16,705
Women's clothing	35.7	38.3	36.8	1.44	1.44	1.39	51.43	55.11	51.30	16,316
Knit goods	40.6	42.9	42.3	1.21	1.20	1.18	49.03	51.63	49.71	7,039
Wood products	44.5	46.5	45.2	1.34	1.33	1.30	59.52	62.04	58.57	17,206
Saw and planing mills	46.2	48.9	46.4	1.28	1.28	1.24	59.06	62.42	57.64	8,218
Furniture	42.3	43.5	43.8	1.47	1.46	1.41	62.07	63.50	62.03	6,742
Paper products	42.5	42.6	41.8	2.29	2.26	2.19	97.33	96.31	91.61	27,508
Pulp and paper mills	43.3	42.9	41.8	2.46	2.43	2.36	106.61	104.48	98.85	21,005
Other paper products (h)	40.1	41.7	41.6	1.68	1.67	1.62	67.39	69.78	67.43	6,503
Printing, publishing and allied industries	39.8	39.8	40.2	2.41	2.39	2.31	95.74	95.11	92.75	9,288
Iron and steel products	42.9	43.5	43.3	2.04	2.02	1.97	87.44	87.74	85.23	26,307
Machinery (i)	43.8	43.8	43.2	1.94	1.94	1.88	84.88	84.88	81.35	5,848
Transportation equipment	41.0	41.8	41.3	2.18	2.20	2.13	89.59	92.13	88.08	22,640
Aircraft and parts	41.6	42.8	42.3	2.25	2.30	2.18	93.89	98.32	92.08	7,694
Railroad and rolling stock equipment	41.1	41.3	40.6	2.20	2.21	2.17	90.46	91.15	88.23	7,424
Shipbuilding and repairing	38.8	40.1	40.0	2.24	2.24	2.18	86.87	89.93	87.19	5,991

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
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	March 1964
	number			dollars						number
Quebec — Concluded										
Manufacturing — Concluded:										
Non-ferrous metal products.....	41.6	42.0	41.4	2.33	2.31	2.23	97.03	97.19	92.61	12,798
Smelting and refining.....	40.9	41.2	40.8	2.59	2.56	2.50	105.83	105.36	102.22	8,527
Electrical apparatus and supplies.....	41.5	41.6	41.1	2.01	1.98	1.93	83.54	82.45	79.19	13,864
Chemical products.....	41.6	41.0	40.7	2.17	2.11	2.10	90.27	86.47	85.41	9,492
Building and general engineering (m).....	37.6	41.8	42.2	2.32	2.32	2.21	87.22	97.01	93.05	34,954
Building.....	35.8	40.5	40.6	2.33	2.32	2.20	83.42	93.93	89.27	29,301
General engineering.....	46.5	48.8	48.8	2.30	2.31	2.24	106.93	112.73	109.42	5,653
Highways, bridges and street construction.....	36.1	44.0	41.9	1.85	1.77	1.72	66.85	77.96	72.00	13,949
Electric and motor transportation (n).....	45.5	45.8	44.7	1.93	1.89	1.85	87.91	86.64	82.72	10,151
Service (o).....	40.0	40.6	40.1	1.08	1.08	1.05	43.31	43.73	42.03	12,605
Ontario										
Metal mining.....	41.2	41.2	40.2	2.35	2.30	2.25	96.89	94.94	90.40	23,235
Gold (a).....	43.2	42.9	40.9	1.83	1.85	1.79	78.82	79.23	73.11	8,655
Other metal (b).....	40.1	40.2	39.7	2.68	2.60	2.55	107.61	104.63	101.28	14,580
Manufacturing.....	40.9	41.2	40.9	2.12	2.10	2.03	86.60	86.73	83.12	445,097
Food and beverages.....	40.9	40.2	40.1	1.86	1.83	1.76	75.96	73.60	70.67	38,707
Meat products.....	42.5	40.1	41.1	2.00	1.95	1.94	85.13	78.33	79.59	8,285
Canned and preserved fruits and vegetables.....	39.2	40.2	39.2	1.76	1.73	1.63	68.93	69.43	63.98	4,670
Bread and other bakery products.....	41.8	40.9	40.0	1.68	1.67	1.56	70.08	68.10	62.22	5,192
Rubber products.....	40.4	41.3	41.7	2.24	2.24	2.17	90.52	92.25	90.64	11,451
Leather products.....	40.1	42.1	40.6	1.45	1.44	1.37	58.12	60.59	55.54	11,825
Boots and shoes (except rubber).....	39.9	42.2	41.1	1.38	1.36	1.29	55.02	57.44	52.83	7,110
Textile products (except clothing).....	40.6	40.8	40.6	1.64	1.62	1.57	66.77	66.13	63.85	19,477
Cotton yarn and broad woven goods.....	38.9	39.9	39.4	1.44	1.45	1.42	55.87	57.83	56.08	4,238
Woolen goods.....	40.4	41.2	40.9	1.41	1.41	1.36	56.96	57.99	55.54	4,746
Synthetic textiles and silk ¹	42.7	41.9	41.8	2.14	2.03	1.98	91.52	85.36	82.56	4,464
Clothing (textile and fur).....	39.4	40.6	39.5	1.35	1.36	1.29	53.27	55.16	50.94	23,483
Men's clothing.....	39.4	40.6	39.2	1.39	1.41	1.36	54.91	57.14	53.06	8,222
Knit goods.....	41.1	42.2	41.2	1.25	1.24	1.18	51.35	52.37	48.80	6,055
Wood products.....	42.3	43.0	41.9	1.57	1.58	1.53	66.47	67.96	64.16	21,269
Saw and planing mills.....	43.3	43.9	42.6	1.49	1.50	1.45	64.27	65.69	61.79	7,515
Furniture.....	42.0	42.8	41.5	1.67	1.68	1.60	70.05	71.75	66.65	10,259
Paper products.....	41.4	41.3	40.8	2.27	2.27	2.22	94.11	93.80	90.63	28,053
Pulp and paper mills.....	41.3	41.0	40.3	2.50	2.50	2.47	103.09	102.70	99.73	16,825
Other paper products (h).....	41.5	41.6	41.4	1.94	1.93	1.85	80.65	80.46	76.77	11,228
Printing, publishing and allied industries.....	38.7	38.5	38.7	2.57	2.58	2.47	99.30	99.27	95.45	17,938
Iron and steel products.....	41.2	41.6	41.0	2.37	2.37	2.32	97.72	98.54	94.93	94,941
Agricultural implements.....	43.1	41.7	42.3	2.64	2.55	2.50	113.58	106.48	105.62	7,705
Iron castings.....	41.7	42.2	41.6	2.26	2.26	2.18	94.16	95.60	90.48	9,879
Machinery (i).....	41.5	41.9	41.1	2.23	2.24	2.16	92.81	93.66	88.54	16,469
Primary iron and steel.....	39.6	40.6	39.9	2.77	2.77	2.73	109.80	112.27	108.88	26,096
Sheet metal products.....	41.4	41.5	41.2	2.17	2.16	2.14	89.56	89.48	88.09	7,847
Transportation equipment.....	41.8	42.2	42.6	2.46	2.48	2.39	102.76	104.84	101.74	65,499
Aircraft and parts.....	40.9	41.5	40.4	2.36	2.38	2.28	96.53	98.95	91.91	7,957
Motor vehicles.....	42.4	42.8	44.0	2.66	2.68	2.59	113.08	114.92	114.09	29,341
Motor vehicle parts and accessories.....	41.1	41.9	41.9	2.29	2.34	2.23	94.10	97.98	93.40	20,794
Railroad and rolling stock equipment.....	41.0	41.2	40.0	2.27	2.29	2.20	92.94	94.38	87.88	3,541
Non-ferrous metal products.....	40.9	41.0	40.1	2.25	2.14	2.08	92.17	87.91	83.38	20,219
Brass and copper products.....	42.4	42.0	40.2	2.31	2.29	2.19	98.01	96.20	88.21	3,673
Smelting and refining.....	39.8	39.8	39.1	2.68	2.40	2.32	106.78	95.72	90.82	7,613
Electrical apparatus and supplies.....	40.2	40.4	40.1	2.01	2.01	1.95	80.77	81.38	78.22	38,188
Non-metallic mineral products (l).....	42.4	42.4	41.7	2.09	2.09	2.03	88.81	88.57	84.81	14,609
Chemical products.....	41.2	41.1	40.9	2.31	2.25	2.20	95.27	92.47	89.95	16,877
Building and general engineering (m).....	35.7	40.2	39.2	2.61	2.62	2.54	93.19	105.25	99.71	38,527
Building.....	35.7	40.0	39.1	2.60	2.61	2.53	92.62	104.42	98.87	35,483
General engineering.....	36.5	43.3	39.8	2.74	2.68	2.70	99.88	115.92	107.28	3,044
Highways, bridges and street construction.....	39.6	42.6	41.8	1.87	1.86	1.82	74.23	79.24	75.96	14,561
Electric and motor transportation (n).....	45.2	44.1	44.4	2.11	2.11	2.05	95.49	93.21	91.04	17,401
Service (o).....	36.7	37.0	37.7	1.20	1.20	1.12	44.15	44.51	42.07	26,452
Hotels and restaurants.....	35.8	36.3	37.1	1.15	1.16	1.05	41.37	42.17	39.08	17,307

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 March 1964
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	
	number			dollars						number
Manitoba										
Manufacturing	40.0	40.7	40.0	1.83	1.81	1.79	73.34	73.89	71.66	29,585
Food and beverages	39.6	39.3	38.8	2.01	1.98	1.95	79.62	78.00	75.76	5,024
Meat products	39.3	38.3	39.2	2.21	2.23	2.20	87.11	85.31	86.43	1,930
Clothing (textile and fur)	38.5	41.4	39.7	1.18	1.18	1.15	45.60	48.87	45.50	5,387
Iron and steel products	40.9	41.5	40.9	1.97	1.96	1.94	80.54	81.33	79.21	4,248
Transportation equipment	40.6	40.8	40.0	2.09	2.10	2.06	84.87	85.50	82.42	5,791
Building and general engineering (m)	36.7	40.0	39.5	2.18	2.17	2.15	80.09	87.04	84.97	4,566
Highways, bridges and street construction	38.0	38.9	38.8	1.78	1.77	1.69	67.51	68.94	65.65	2,857
Service (o)	35.1	35.5	36.3	1.12	1.13	1.10	39.29	40.20	39.79	5,599
Saskatchewan										
Mining	42.0	41.9	39.7	2.70	2.70	2.59	113.40	113.26	102.82	2,140
Manufacturing	39.4	38.8	38.7	2.08	2.07	2.03	81.89	80.34	78.59	6,535
Meat products	37.4	36.7	36.7	2.18	2.17	2.20	81.37	79.74	80.87	1,034
Building and general engineering (m)	38.7	40.2	38.4	2.11	2.11	1.97	81.60	84.69	75.62	3,764
Highways, bridges and street construction	37.8	40.2	39.9	1.86	1.84	1.93	70.08	74.21	77.12	2,230
Service (o)	39.1	38.7	39.2	1.17	1.15	1.10	45.85	44.51	43.37	1,969
Alberta (p)										
Coal mining	36.5	32.5	28.3	2.30	2.29	2.18	83.91	74.50	61.69	792
Oil and natural gas production (c)	45.6	45.7	43.4	2.55	2.52	2.57	116.24	115.21	111.53	4,773
Manufacturing	39.9	39.9	39.5	2.06	2.04	2.02	82.20	81.29	79.62	23,545
Food and beverages	39.7	39.2	39.0	2.05	2.05	2.04	81.62	80.27	79.47	6,059
Meat products	39.5	38.0	38.6	2.21	2.22	2.21	87.38	84.18	85.23	3,121
Transportation equipment	40.2	40.7	39.4	2.07	2.05	2.01	83.21	83.48	79.02	3,362
Non-metallic mineral products (e)	39.9	39.8	38.9	2.09	2.07	2.00	83.31	82.39	77.65	2,049
Building and general engineering (m)	34.3	38.6	38.1	2.33	2.36	2.28	79.96	91.25	86.70	7,795
Highways, bridges and street construction	39.9	41.2	41.0	1.91	1.86	1.85	76.37	76.60	75.70	5,104
Electric and motor transportation (n)	41.6	39.7	40.4	2.17	2.13	2.07	90.22	84.46	83.62	2,293
Service (o)	36.1	36.2	36.3	1.23	1.23	1.21	44.43	44.37	44.11	6,439
British Columbia (p)										
Forestry (logging)	37.6	37.8	39.7	2.95	2.91	2.84	110.93	109.78	112.83	6,914
Metal mining	40.8	41.0	38.9	2.61	2.57	2.54	105.29	105.45	98.78	4,044
Manufacturing	38.2	38.5	38.8	2.43	2.42	2.35	92.74	93.11	91.39	66,661
Food and beverages	35.5	36.7	36.4	2.21	2.20	2.15	78.47	80.76	78.35	6,547
Canned and cured fish	29.1	37.0	30.8	2.16	2.23	2.11	62.86	82.55	65.07	1,114
Canned and preserved fruits and vegetables	33.3	31.7	33.9	1.74	1.72	1.75	57.78	54.43	59.40	790
Wood products	37.5	38.3	39.1	2.34	2.33	2.24	87.85	89.46	87.56	28,714
Saw and planing mills	37.5	38.3	39.1	2.35	2.35	2.25	88.23	89.91	88.09	27,432
Pulp and paper mills	39.8	39.9	39.5	2.84	2.84	2.74	112.79	113.16	108.28	8,217
Iron and steel products	39.4	38.9	39.3	2.56	2.54	2.47	100.67	98.73	96.83	5,377
Steel shipbuilding and repairing	39.8	40.0	39.0	2.57	2.59	2.60	102.08	103.59	101.63	2,316
Non-ferrous metal products	40.1	39.7	38.9	2.64	2.62	2.58	105.81	104.06	100.61	4,413
Building and general engineering (m)	35.7	37.4	36.0	3.02	2.99	2.90	108.10	111.78	104.49	9,523
Highways, bridges and street construction	39.0	39.7	37.7	2.32	2.31	2.22	90.36	91.70	83.79	7,750
Electric and motor transportation (n)	38.9	39.3	38.9	2.69	2.51	2.45	104.70	98.69	95.47	3,630
Service (o)	34.6	34.2	34.2	1.46	1.46	1.40	50.32	49.82	47.89	8,052

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 March 1964
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	
	number			dollars						number
Halifax - Manufacturing	41.2	40.8	40.3	1.97	1.95	1.88	81.33	79.28	75.53	6,815
Saint John - Manufacturing	40.5	40.9	42.0	1.85	1.84	1.85	75.11	75.36	77.87	3,918
Quebec - Manufacturing	39.9	41.1	40.3	1.74	1.72	1.71	69.50	70.84	68.81	14,623
Leather products	37.9	39.9	38.0	1.29	1.28	1.21	49.03	51.07	46.11	1,634
Clothing (textile and fur)	38.8	38.6	37.8	1.11	1.08	1.01	43.04	41.60	38.32	2,144
Transportation equipment	35.2	39.0	39.6	2.21	2.20	2.16	77.67	86.02	85.51	2,215
Building and general engineering (m)	36.9	40.4	41.4	2.15	2.16	1.95	79.27	87.16	80.83	3,441
Sherbrooke - Manufacturing	43.5	44.2	43.3	1.59	1.59	1.53	69.27	70.47	66.15	6,555
Three Rivers - Manufacturing	41.8	42.7	41.4	1.88	1.86	1.82	78.72	79.41	75.40	8,739
Drummondville - Manufacturing	43.5	42.9	42.7	1.58	1.57	1.50	68.69	67.43	64.09	5,027
Showinigan - Manufacturing	41.4	42.2	41.4	2.12	2.08	2.11	87.68	87.78	87.44	5,879
Granby - Manufacturing	43.0	43.4	42.7	1.61	1.60	1.53	69.18	69.61	65.50	4,417
St. Hyacinthe - Manufacturing	41.8	42.5	41.4	1.43	1.43	1.36	59.67	60.84	56.45	3,405
Sorel - Manufacturing	41.3	41.4	40.8	2.23	2.13	2.08	91.89	88.08	85.02	4,183
St. Jean - Manufacturing	42.9	43.7	43.0	1.61	1.60	1.57	69.02	69.93	67.34	3,508
Montreal - Manufacturing	40.4	41.3	41.0	1.85	1.84	1.78	74.87	75.80	72.99	153,581
Food and beverages	41.3	40.6	41.2	1.87	1.86	1.80	77.27	75.43	74.00	15,612
Tobacco and tobacco products	37.6	36.8	39.1	2.22	2.20	2.04	83.55	81.00	79.81	3,844
Leather products	38.4	41.2	40.2	1.34	1.29	1.29	51.62	55.30	52.06	6,731
Textile products (except clothing)	43.0	43.6	42.9	1.43	1.44	1.37	61.28	62.67	58.99	7,574
Clothing (textile and fur)	37.5	39.4	38.7	1.41	1.42	1.36	53.03	55.99	52.69	35,382
Printing, publishing and allied industries	39.2	39.3	39.3	2.55	2.54	2.47	100.17	99.91	96.97	7,435
Iron and steel products	42.1	42.6	42.9	2.14	2.11	2.07	89.80	89.88	88.96	17,296
Transportation equipment	41.3	42.0	41.4	2.21	2.24	2.16	91.35	93.90	89.58	17,198
Electrical apparatus and supplies	41.7	41.5	41.0	2.10	2.07	2.01	87.61	85.80	82.30	10,950
Building and general engineering (m)	34.8	40.0	39.4	2.39	2.37	2.33	83.18	94.86	91.82	18,898
Electric and motor transportation (n)	44.5	45.0	43.7	2.03	1.97	1.93	90.22	88.61	84.25	7,799
Service (o)	39.4	40.0	39.7	1.10	1.09	1.06	43.29	43.57	42.12	10,052
Valleyfield (Salaberry-de-) - Manufacturing	44.1	44.2	42.6	1.73	1.70	1.68	76.17	75.11	71.42	2,644
Cornwall - Manufacturing	41.5	41.8	41.6	2.04	2.04	2.05	84.84	85.45	85.36	4,316
Ottawa-Hull - Manufacturing	40.4	40.8	39.8	2.10	2.11	2.04	85.08	85.89	81.33	10,622
Pulp and paper mills	41.1	41.3	39.4	2.48	2.48	2.41	101.75	102.39	94.74	3,506
Building and general engineering (m)	35.4	40.1	40.1	2.17	2.19	2.09	76.97	87.72	83.69	3,719
Kingston - Manufacturing	41.7	40.7	40.1	2.27	2.15	2.09	94.50	87.75	83.99	4,385
Peterborough - Manufacturing	40.4	40.8	40.2	2.37	2.39	2.33	95.83	97.62	93.71	5,751
Oshawa - Manufacturing	41.9	43.4	44.4	2.59	2.63	2.54	108.39	114.19	112.75	18,193
Toronto - Manufacturing	40.8	41.0	40.6	2.02	2.01	1.94	82.45	82.63	78.90	139,457
Food and beverages	41.2	39.6	39.9	1.93	1.91	1.82	79.30	75.67	72.73	15,915
Rubber products	40.4	42.1	41.7	2.39	2.40	2.29	96.33	101.01	95.51	3,474
Clothing (textile and fur)	39.1	40.8	39.3	1.43	1.44	1.35	56.00	58.64	53.00	13,401
Paper products	41.5	41.7	41.5	1.99	1.98	1.90	82.48	82.59	78.83	7,347
Printing, publishing and allied industries	38.2	38.3	38.5	2.76	2.76	2.65	105.58	105.81	101.80	11,422
Iron and steel products	42.6	42.6	41.8	2.28	2.27	2.22	97.17	96.50	92.92	22,707
Transportation equipment	40.2	40.6	40.5	2.26	2.27	2.18	90.79	91.92	88.46	11,061
Non-ferrous metal products	42.3	42.2	40.9	1.96	1.94	1.85	82.73	81.70	75.44	6,170
Electrical apparatus and supplies	40.0	40.0	40.0	2.00	2.01	1.95	80.00	80.54	78.18	15,554
Chemical products	41.0	41.0	40.5	2.02	2.02	1.97	82.81	82.96	79.76	6,096
Building and general engineering (m)	35.2	39.9	38.7	2.73	2.76	2.69	96.29	110.38	104.29	14,109
Electric and motor transportation (n)	45.3	44.1	44.1	2.19	2.21	2.13	99.47	97.27	93.97	9,161
Service (o)	37.9	38.3	38.7	1.30	1.30	1.19	49.41	49.75	45.85	14,035
Hamilton - Manufacturing	40.7	40.8	39.9	2.39	2.37	2.31	96.99	96.93	91.93	43,751
Clothing (textile and fur)	39.3	39.1	38.2	1.30	1.34	1.25	51.26	52.38	47.80	1,053
Iron and steel products	40.1	40.5	39.3	2.66	2.66	2.58	106.84	107.79	101.49	24,549
Electrical apparatus and supplies	41.3	41.2	39.7	2.40	2.39	2.31	99.20	98.48	91.76	4,156
Building and general engineering (m)	38.1	42.5	39.3	2.69	2.69	2.70	102.61	114.35	106.12	3,155

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
	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	Mar. 1964	Feb. 1964	Mar. 1963	March 1964
	number			dollars						number
St. Catharines - Manufacturing	41.0	41.9	40.8	2.49	2.50	2.41	102.14	104.77	98.09	23,378
Pulp and paper mills	41.3	41.2	40.2	2.48	2.48	2.42	102.26	102.23	97.36	2,984
Iron and steel products	41.8	42.5	41.7	2.61	2.60	2.53	109.08	110.41	105.41	6,696
Transportation equipment	41.1	42.6	41.6	2.62	2.73	2.62	107.67	116.21	109.23	8,099
Niagara Falls - Manufacturing	40.9	40.9	40.3	2.30	2.27	2.20	94.17	92.59	88.91	3,471
Brantford - Manufacturing	39.9	40.3	40.1	2.02	2.02	1.97	80.39	81.29	79.16	7,821
Textile products (except clothing)	38.4	39.0	40.1	1.78	1.80	1.80	68.54	70.36	72.02	1,015
Iron and steel products	40.6	41.0	40.8	2.40	2.40	2.32	97.57	98.52	94.84	3,088
Guelph - Manufacturing	40.7	40.8	40.6	1.85	1.86	1.81	75.55	75.90	73.55	5,648
Galt - Manufacturing	40.8	40.9	41.3	1.80	1.79	1.71	73.21	73.04	70.76	8,374
Kitchener - Manufacturing	41.5	41.7	41.8	1.82	1.81	1.75	75.48	75.45	73.29	16,383
Food and beverages	42.2	41.1	40.6	2.05	2.01	1.98	86.54	82.81	80.42	2,705
Rubber products	41.4	41.2	42.1	2.07	2.07	2.04	85.63	85.27	85.97	3,461
Wood products	43.1	43.5	42.9	1.69	1.71	1.64	72.65	74.18	70.47	1,678
Woodstock - Manufacturing	39.6	39.5	41.5	1.92	1.91	1.81	76.14	75.36	75.17	3,455
London - Manufacturing	39.8	40.2	40.0	1.98	1.98	1.92	78.82	79.68	76.85	13,493
Food and beverages	39.2	39.3	38.9	1.96	1.95	1.92	76.75	76.69	74.51	2,725
Iron and steel products	40.6	40.6	40.2	2.10	2.08	2.04	85.34	84.33	81.98	2,163
Sarnia - Manufacturing	40.7	40.6	40.5	2.77	2.72	2.66	112.54	110.61	107.57	5,566
Windsor - Manufacturing	41.8	41.3	42.4	2.44	2.43	2.36	101.93	100.11	99.98	18,013
Iron and steel products	41.4	42.2	42.1	2.26	2.28	2.28	93.50	96.42	96.09	3,523
Transportation equipment	41.9	40.8	42.6	2.58	2.57	2.49	108.08	104.77	105.98	11,661
Building and general engineering (m)	34.9	40.5	37.0	2.80	2.74	2.64	97.81	110.94	97.56	1,066
Ft. William-Pt. Arthur - Manufacturing	40.3	40.1	39.3	2.32	2.32	2.29	93.74	93.34	89.92	4,032
Winnipeg - Manufacturing	40.0	40.8	39.9	1.83	1.81	1.78	73.01	73.81	70.97	25,462
Food and beverages	39.9	39.4	39.0	2.06	2.03	1.99	81.99	79.94	77.73	4,606
Meat products	39.8	38.7	39.5	2.26	2.28	2.22	90.15	87.96	87.65	1,834
Clothing (textile and fur)	41.2	39.9	39.7	1.22	1.22	1.19	50.41	48.58	47.14	299
Transportation equipment	40.6	40.8	40.0	2.09	2.10	2.06	84.87	85.50	82.42	5,791
Building and general engineering (m)	35.3	39.1	38.2	2.24	2.21	2.22	79.13	86.47	84.74	3,484
Service (o)	34.9	35.2	35.8	1.13	1.14	1.11	39.51	40.28	39.70	5,222
Edmonton - Manufacturing	39.8	39.7	39.5	2.05	2.03	2.02	81.50	80.70	79.65	9,938
Food and beverages	39.5	38.3	38.5	2.15	2.16	2.12	84.76	82.44	81.76	2,613
Building and general engineering (m)	33.2	37.7	38.9	2.41	2.43	2.34	80.13	91.35	90.86	2,639
Calgary - Manufacturing	39.8	39.4	39.0	2.16	2.14	2.10	86.07	84.34	82.02	7,185
Vancouver - Manufacturing	38.1	38.1	38.7	2.36	2.34	2.29	89.85	89.24	88.61	32,292
Food and beverages	37.2	37.4	38.1	2.29	2.27	2.19	85.16	84.86	83.42	4,556
Wood products	37.4	38.0	39.0	2.37	2.37	2.25	88.93	89.90	87.84	12,472
Iron and steel products	39.5	38.8	39.1	2.58	2.56	2.49	101.90	99.22	97.41	4,871
Transportation equipment	38.1	38.4	38.8	2.43	2.44	2.55	92.56	93.52	98.82	1,840
Building and general engineering (m)	35.3	36.4	35.2	3.09	3.03	2.94	108.91	110.30	103.48	6,620
Electric and motor transportation (n)	39.1	38.8	38.4	2.79	2.58	2.50	109.19	100.15	95.77	2,273
Service (o)	34.9	34.6	34.3	1.46	1.46	1.41	50.92	50.40	48.27	5,058
Victoria - Manufacturing	38.7	39.2	39.3	2.46	2.47	2.47	95.35	96.77	96.80	3,919

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
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1945 - Average	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947 - Average	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948 - Average	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950 - Average	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952 - Average	41.5	1.30	53.83	41.6	1.41	58.49	41.3	1.18	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1955 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1961 - Average	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.37
1962 - Average	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1963 - Average	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	79.36	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	40.5	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	82.32	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	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	75.79	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	40.6	1.89	76.90	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	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	78.32	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	40.9	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	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	2.15	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	81.83	41.2	2.17	89.28	40.3	1.85	74.45
April									
May									
June									
July									
August									
September									
October									
November									
December									

* The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of 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
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.50
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961 - Average	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962 - Average	39.8	1.71	67.77	40.4	1.64	66.20	40.9	1.62	66.09
1963 - Average	40.4	1.69	68.19	40.5	1.69	68.30	41.0	1.55	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	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	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	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	40.3	1.70	69.30	41.8	1.68	70.18
*December	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	41.9	1.81	75.75	40.6	1.81	73.30	40.3	1.69	68.23
April									
May									
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September									
October									
November									
*December									

*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
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.5	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.5	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961 - Average	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962 - Average	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.75	70.01
1963 - Average	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	40.5	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	1.55	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	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	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	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	39.5	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	1.79	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	86.77	40.3	1.81	73.04
*December	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	74.23	40.9	2.12	86.60	40.0	1.83	73.34
April									
May									
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October									
November									
December									

*See footnote on page 15.

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
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.35	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.5	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.54	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.38
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.15	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961 - Average	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962 - Average	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1963 - Average	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	39.5	1.96	77.55	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	84.51
October	39.0	1.95	76.07	40.7	1.97	80.21	37.7	2.24	84.57
November	38.5	1.98	76.07	40.0	1.98	79.12	38.4	2.26	86.76
*December	38.8	2.03	78.68	38.5	2.04	78.46	36.8	2.28	83.81
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	78.62	38.1	2.26	86.23
March	39.0	2.01	78.62	39.3	1.97	77.31	38.1	2.27	86.58
*April	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	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.5	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	91.39
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	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	39.4	2.08	81.89	39.9	2.06	82.20	38.2	2.43	92.74
April									
May									
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September									
October									
November									
December									

* 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
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.51
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.34	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.51	56.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.50	40.3	1.65	66.78
1961 - Average	40.4	1.73	70.00	40.9	1.57	64.08	41.5	1.80	74.55	40.6	1.70	69.04
1962 - Average	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 - Average	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 - January	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
February	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
March	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
April	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
August	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
September	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
October	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
November	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
*December	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 - January	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
February	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
March	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	75.87	41.4	1.74	71.90
*April	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	40.3	1.76	71.82
August	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.31	41.3	1.75	72.38
September	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
October	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
November	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
*December	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 - January	39.9	1.86	74.21	40.2	1.68	67.49	41.2	1.81	74.55	40.9	1.77	72.33
February	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
March	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
April	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
August	40.3	1.88	75.86	41.9	1.74	72.58	42.9	1.86	79.98	41.2	1.80	74.18
September	40.8	1.89	76.99	42.0	1.74	72.90	43.1	1.85	79.87	41.4	1.81	75.07
October	40.9	1.91	78.23	41.6	1.73	71.98	43.3	1.85	80.37	41.5	1.82	75.54
November	40.9	1.92	78.69	41.8	1.74	72.54	43.6	1.85	80.95	41.2	1.82	75.12
*December	37.9	1.96	74.32	37.8	1.77	66.97	37.4	1.97	73.32	37.0	1.85	68.43
1964 - January	39.7	1.93	76.75	41.1	1.72	70.80	42.2	1.85	78.06	41.2	1.83	75.40
February	40.8	1.95	79.28	41.1	1.72	70.84	42.7	1.86	79.41	41.3	1.84	75.80
March	41.2	1.97	81.33	39.9	1.74	69.50	41.8	1.88	78.72	40.4	1.85	74.87
April												
May												
June												
July												
August												
September												
October												
November												
December												

*See footnotes 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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Weekly Hours No.	Hourly Earnings \$	Weekly Wages \$	Weekly Hours No.	Hourly Earnings \$	Weekly Wages \$	Weekly Hours No.	Hourly Earnings \$	Weekly Wages \$	Weekly Hours No.	Hourly Earnings \$	Weekly Wages \$
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.96	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961 - Average	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 - Average	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 - Average	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 - January	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
February	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July	41.1	1.92	78.89	40.3	1.86	74.89	40.8	2.24	91.22	39.7	2.23	88.45
August	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	40.5	2.24	90.67
September	41.3	1.94	80.23	41.5	1.85	76.60	40.9	2.22	90.68	40.6	2.16	87.57
October	41.1	1.95	80.00	41.3	1.84	75.89	41.6	2.24	93.04	40.7	2.25	91.48
November	41.3	1.96	81.08	40.9	1.84	75.37	40.6	2.20	89.45	39.4	2.22	87.34
*December	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 - January	40.4	1.97	79.39	40.3	1.87	75.38	40.2	2.25	90.47	40.4	2.27	91.85
February	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
March	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
*April	39.9	1.96	78.34	40.2	1.89	76.03	40.1	2.25	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
August	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
September	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
October	41.0	2.02	82.99	41.5	1.90	78.59	40.7	2.29	93.14	40.9	2.34	95.55
November	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
*December	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 - January	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
February	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
March	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	40.8	2.41	98.09
April	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
August	40.6	2.07	84.04	41.0	1.96	80.42	40.1	2.33	93.46	41.0	2.31	94.90
September	41.1	2.08	85.51	41.4	1.96	81.21	40.3	2.33	93.94	41.5	2.35	97.44
October	40.9	2.08	84.98	41.5	1.97	81.86	39.8	2.31	92.06	41.0	2.40	98.43
November	41.4	2.10	87.02	41.2	1.97	81.10	40.3	2.33	93.76	42.0	2.47	103.89
*December	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 - January	40.7	2.10	85.62	40.9	2.01	82.10	40.8	2.37	96.71	42.4	2.50	106.05
February	40.8	2.11	85.89	41.0	2.01	82.63	40.8	2.37	96.93	41.9	2.50	104.77
March	40.4	2.10	85.08	40.8	2.02	82.45	40.7	2.39	96.99	41.0	2.49	102.14
April												
May												
June												
July												
August												
September												
October												
November												
December												

*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
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 - Average	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 - Average	..	..	..	41.1	0.94	38.68	40.8	0.97	39.74	39.5	1.26	49.70
1950 - Average	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951 - Average	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952 - Average	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	65.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956 - Average	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.55	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	38.2	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961 - Average	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.58
1962 - Average	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 - Average	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 - January	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
February	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
March	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
April	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July	40.5	1.76	71.18	41.4	1.68	69.50	40.2	1.80	72.15	38.9	2.20	85.63
August	40.5	1.74	70.40	41.8	1.68	70.26	40.9	1.81	73.95	40.7	2.16	88.08
September	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
October	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
November	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
*December	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.35
1962 - January	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
February	39.4	1.81	71.46	41.0	1.70	69.45	40.0	1.83	73.33	41.0	2.22	90.84
March	40.2	1.82	73.14	41.4	1.70	70.37	40.2	1.84	73.99	41.7	2.24	93.49
*April	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
August	40.2	1.75	70.33	41.8	1.70	71.23	40.2	1.87	75.20	40.9	2.30	94.12
September	40.1	1.82	72.92	42.4	1.73	73.21	41.2	1.87	77.26	40.1	2.28	91.39
October	40.7	1.84	74.93	42.5	1.73	73.29	40.4	1.87	75.65	42.4	2.32	98.37
November	40.3	1.87	75.24	42.3	1.72	72.56	40.2	1.88	75.36	43.2	2.38	102.84
*December	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 - January	40.0	1.93	77.18	41.6	1.74	72.19	39.6	1.89	74.90	40.6	2.33	94.61
February	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
March	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
April	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
August	41.3	1.85	76.62	41.3	1.75	72.19	40.3	1.94	78.09	42.0	2.35	98.50
September	40.0	1.92	76.71	41.9	1.78	74.55	40.6	1.95	79.05	42.6	2.38	101.22
October	40.5	1.95	79.16	41.8	1.79	74.77	40.9	1.95	79.67	44.4	2.45	108.75
November	40.3	1.96	79.03	42.1	1.80	75.80	40.8	1.95	79.56	45.5	2.52	114.66
*December	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 - January	40.4	2.02	81.86	41.8	1.81	75.57	40.2	1.98	79.49	42.6	2.45	104.45
February	40.3	2.02	81.29	41.7	1.81	75.45	40.2	1.98	79.68	41.3	2.43	100.11
March	39.9	2.02	80.39	41.5	1.82	75.48	39.8	1.98	78.82	41.8	2.44	101.93
April												
May												
June												
July												
August												
September												
October												
November												
December												

*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
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946 - Average	41.9	0.71	29.92	41.6	0.73	30.33	42.4	0.76	32.44	39.4	0.85	33.41
1947 - Average	41.7	0.79	33.11	41.2	0.80	33.12	41.9	0.86	36.03	38.6	0.96	37.21
1948 - Average	42.1	0.89	37.47	41.4	0.92	38.17	41.9	0.98	41.06	37.6	1.08	40.61
1949 - Average	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.46	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	55.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	65.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961 - Average	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 - Average	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 - Average	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 - January	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
February	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.83
March	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.87
April	39.9	1.71	68.11	40.0	1.92	76.90	39.7	2.01	79.65	38.1	2.17	82.81
May	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June	40.4	1.74	70.10	40.2	1.95	78.90	40.5	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
August	40.1	1.72	69.11	40.3	1.97	79.44	40.0	2.04	81.44	37.0	2.16	79.85
September	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
October	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.57
November	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
*December	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 - January	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.75
February	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.09
March	39.9	1.74	69.52	39.9	1.98	79.04	39.4	2.05	80.91	38.0	2.21	83.86
*April	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	84.55	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
August	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
September	40.5	1.75	70.70	40.0	2.01	80.38	40.5	2.05	83.19	37.8	2.23	84.35
October	39.9	1.76	69.98	39.7	2.00	79.31	40.2	2.06	82.74	37.4	2.23	83.54
November	39.8	1.76	70.07	39.4	2.01	79.10	39.9	2.06	82.28	37.8	2.25	85.10
*December	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 - January	39.4	1.77	69.76	39.6	1.99	78.56	38.4	2.08	79.65	37.6	2.28	85.90
February	39.8	1.77	70.50	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
March	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
April	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
August	40.2	1.80	72.23	40.3	2.00	80.77	39.9	2.12	84.60	37.3	2.30	85.92
September	40.7	1.79	72.98	39.8	2.02	80.29	40.6	2.12	86.20	37.1	2.33	86.33
October	40.6	1.80	73.01	39.9	2.03	81.11	40.7	2.12	86.29	37.7	2.33	87.96
November	40.4	1.81	73.03	39.7	2.03	80.65	40.0	2.13	85.05	38.2	2.35	89.65
*December	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 - January	40.3	1.81	72.88	39.8	2.02	80.56	39.5	2.15	85.09	37.6	2.35	88.36
February	40.8	1.81	73.81	39.7	2.03	80.70	39.4	2.14	84.34	38.1	2.34	89.24
March	40.0	1.83	73.01	39.8	2.05	81.50	39.8	2.16	86.07	38.1	2.36	89.85
April												
May												
June												
July												
August												
September												
October												
November												
December												

*See footnote on page 15.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1949-1964.

(1949=100)

Last week in	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
<u>(a) Manufacturing</u>																
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	167.5	174.0	179.5	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	180.6	185.8	190.5	197.4	
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	
June	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.5	184.9	190.5	196.6	
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	
August	99.5	105.5	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	
<u>(b) Durable Goods</u>																
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	129.5	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	180.5	185.9	189.9	196.2	203.0
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	
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	
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	
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	
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	
<u>(c) Non-durable goods</u>																
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	203.2
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	
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	
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	
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	
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	190.8
April	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	187.1	
May	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8	
June	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6	
July	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	188.2	
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 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	172.4	56.14	134.5
1961 - Average	74.27	177.9	57.47	137.7
1962 - Average	76.55	183.4	58.47	140.1
1963 - Average	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	126.6
1964 - January	81.99	196.4	60.96	146.0
February	82.03	196.5	60.94	146.0
March	81.83	196.0	60.61	145.2
April				
May				
June				
July				
August				
September				
October				
November				
December				

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

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

NOTES

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

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

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

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

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

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

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

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

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

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

Measuring the Purchasing Power of Earnings.—

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

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

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

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

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

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

In Table 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 foregoing illustration can be applied to any reference level, and it should not be inferred that the 1949 reference period has any special validity for earnings comparisons. Percentage change between any two periods will be the same regardless of the reference period selected.



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FOOTNOTES

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

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

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

