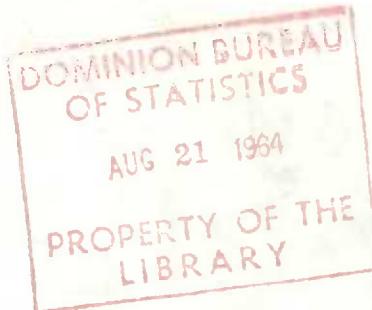


CATALOGUE No.

72-003 C-2

MONTHLY



MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

MAY 1964

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Employment Section

August 1964
8003-502

Price: 30 cents
\$3.00 a year

Vol. 20—No. 5

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

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:

72-001 - Advance Statement on Employment and Weekly Earnings - Monthly - Price \$1.00 per year

(index numbers of employment and averages of weekly wage and salary statistics for Canada (major industrial divisions) and the provinces (industrial composite figures))

72-002 - Employment and Payrolls - Monthly - Price \$3.00 per year

(industry and area index numbers of employment and payrolls and averages of weekly wage and salary statistics; comparisons with earlier periods; charts and explanatory material)

72-005 - Estimates of Labour Income - Monthly - Price \$2.00 per year

(monthly or quarterly estimates of wages, salaries and supplementary labour income, both unadjusted and seasonally adjusted, for specific industries and regions; with annual totals from 1951)

72-006 - Hiring and Separation Rates in Certain Industries - Semi-Annual - Price \$1.00 per year

(data for establishments having one or more employees covered by unemployment insurance and employing ten or more persons; also all units of chain or multiple firms, with at least one insured employee, regardless of number employed)

72-201 - Review of Employment and Payrolls - Annual - Price \$1.00

(industry and area index numbers of employment and payrolls and average weekly wages and salaries, monthly and annually, over a lengthy period; charts and explanatory material)

72-202 - Review of Man-Hours and Hourly Earnings - Annual - Price 75 cents

(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)

72-203 - Earnings and Hours of Work in Manufacturing - Annual - Preliminary Report - Price 25 cents

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

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

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

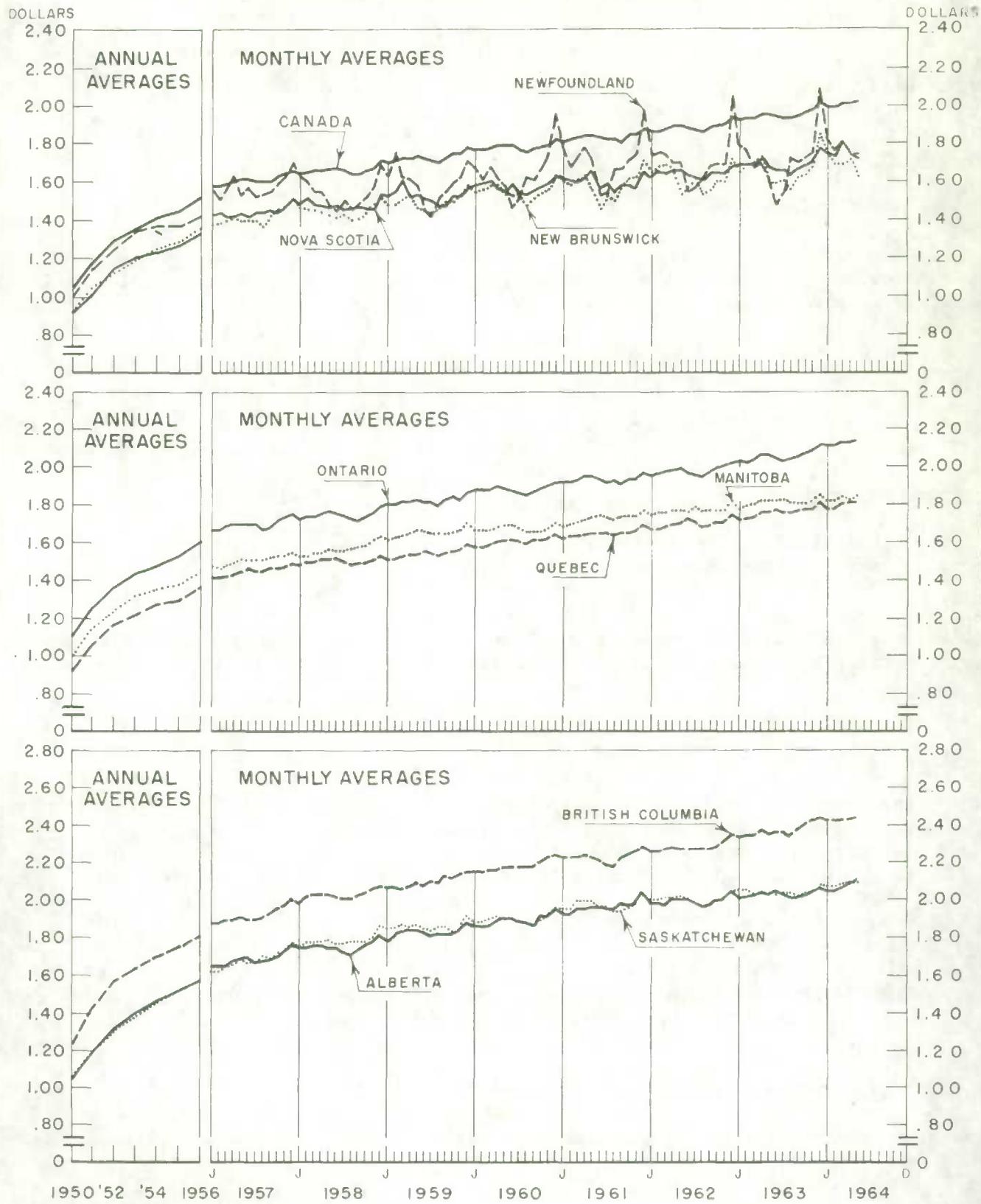
- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

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

TABLE OF CONTENTS

	<u>Page</u>
Commentary	5
 <u>May 1964 Statistics:</u>	
Hours and Earnings, by Industry:	
1. Canada	8
2. Provinces	10
3. Urban Areas	13
 <u>Historical Statistics Annual Average 1945-63 (Monthly 1961-64):</u>	
4. Manufacturing, Canada	15
 <u>Rotation Tables:</u>	
5a. Manufacturing, Provinces	16
6a. Manufacturing, Urban Areas	19
 (Historical statistics for non-manufacturing industries and major groups in manufacturing last published in April issue.)	
 <u>Special Tables:</u>	
7. Index Numbers of Average Hourly Earnings in Manufacturing	23
8. Index Numbers of Average Hourly Earnings in the Heavy Electrical Machinery and Equipment Industry	24
9. Weekly Wages in Manufacturing in 1949 Dollars and Current Dollars	24
 <u>Charts:</u>	
1. Average Hourly Earnings, Manufacturing, Canada and Provinces	4
2. Average Hourly Earnings, Manufacturing, Urban Areas	6
 <u>Explanatory Notes:</u>	
Notes on methods and scope of monthly surveys of hours and earnings	i
Footnotes	iii

AVERAGE HOURLY EARNINGS IN MANUFACTURING
IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, MAY 1964

Manufacturing

Average hourly earnings were \$2.02 in May, an increase of one cent from April. This differs from the usual seasonal pattern, i.e., average hourly earnings in recent years did not change from April to May. The number of wage-earners reported increased by about three per cent, average weekly hours were 0.3 hours longer and average weekly wages, at \$83.55, were 80 cents higher than in April. Compared with May 1963, average hourly earnings and average weekly wages were 7 cents and \$3.30 higher and average weekly hours were 0.2 hours longer.

In durable goods manufacturing, an increase of 2 cents raised average hourly earnings to \$2.19. The expansionary factors were more activity in iron and steel, transportation equipment and non-ferrous metals. Overtime in iron and steel and aircraft and parts and wage increases following an industrial dispute in ship-building and repairing also contributed. A partly offsetting effect was exerted by increased activity at below-average rates in the wood products industry. Average weekly wages were \$1.28 higher than in April and average weekly hours were 0.4 hours longer. In the year-to-year comparison, average hourly and weekly earnings were up by 8 cents and \$3.78, respectively, and average weekly hours were 0.4 hours longer.

Average hourly earnings in non-durable goods manufacturing, at \$1.85, were the same as in April - the net result of a variety of offsetting changes. There were higher hourly earnings in the rubber, leather, printing and publishing and petroleum and coal industries. There was also more activity at comparatively high rates in rubber, paper products and chemicals. These were counterbalanced by reduced activity at higher-than-average rates in tobacco and by more activity at below-average rates in food and beverages and miscellaneous manufacturing. Average weekly hours were slightly longer than in April and average weekly wages were \$75.21 or 35 cents higher. Compared with May 1963, average hourly earnings and average weekly wages were 6 cents and \$2.71 higher and average weekly hours were 0.2 hours longer.

Non-Manufacturing Industries

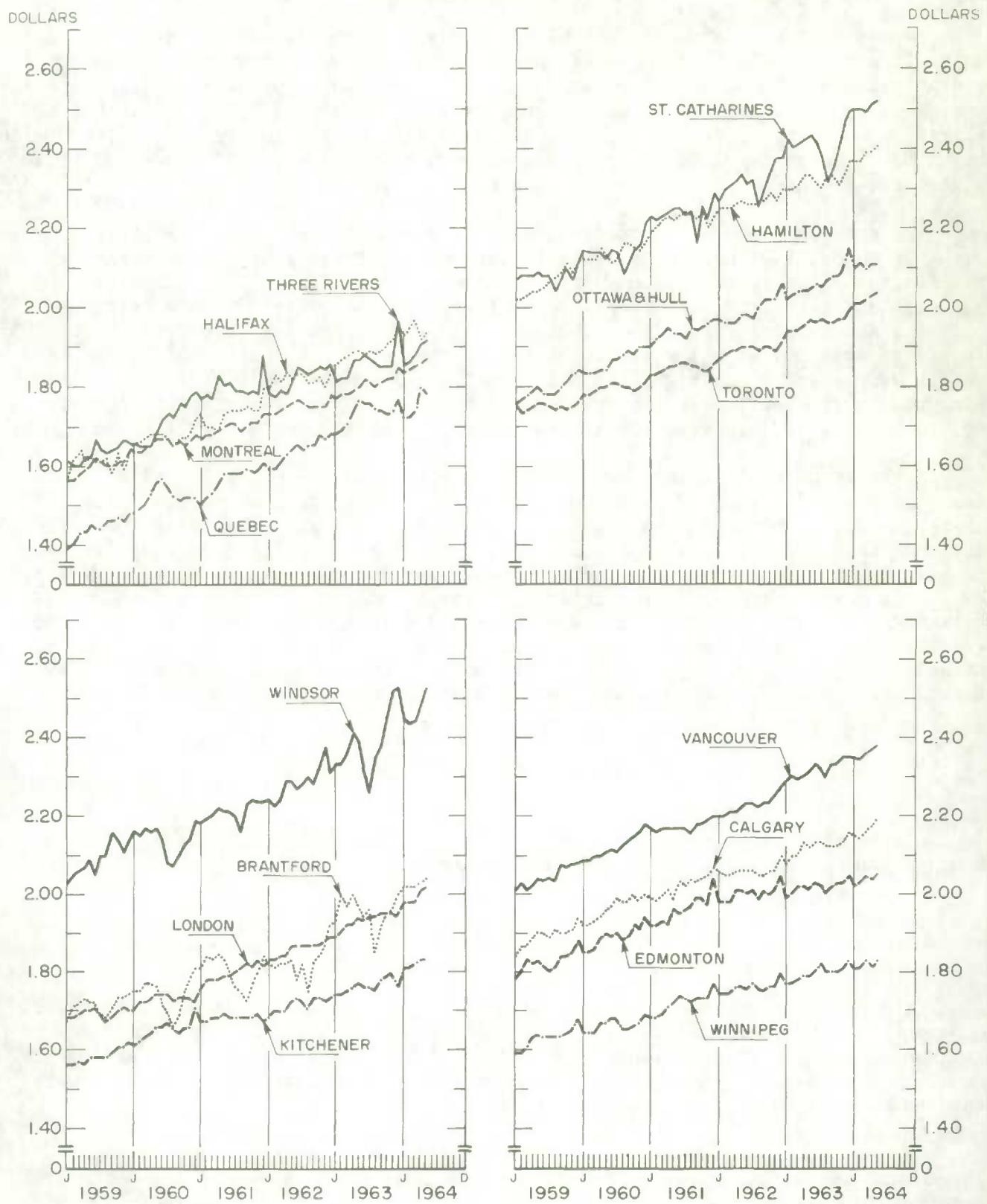
In construction, seasonal expansions of lower-paid activity reduced average hourly earnings to \$2.22, a decline of 3 cents from April.

Provinces

The main factor in determining changes in average hourly earnings in the provinces was increased activity in various industries. In those provinces where increases in activity were concentrated in industries paying above-average rates, hourly earnings rose; where activity expanded mostly in industries paying lower-than-average rates, hourly earnings declined.

In Newfoundland, average hourly earnings in manufacturing were unchanged. There were seasonal increases of employment in fish processing and lower hourly earnings in non-metallic minerals. These tended to reduce hourly earnings. More employment at above-average rates in paper products and transportation equipment, together with higher hourly earnings in transportation equipment, had an offsetting effect.

AVERAGE HOURLY EARNINGS IN MANUFACTURING
IN SPECIFIED URBAN AREAS



A 2-cent decline in average hourly earnings in Nova Scotian manufacturing was due to increased activity at below-average rates in fish processing, clothing and wood products. Employment, however, also expanded in industries where rates are above average such as paper products, iron and steel and transportation equipment and this was a mitigating factor.

Average hourly earnings in New Brunswick's manufacturing declined by 10 cents. This was brought about mainly by a seasonal increase of lower-paid activity in fish processing. More employment at below-average rates in wood products and less activity and lower earnings in transportation equipment had a similar effect. This was partly offset by less activity at lower-than-average earnings in the clothing industry and more activity in paper products where hourly earnings are high.

In Quebec, average hourly earnings were unchanged. Seasonal increases in activity were spread over most of the economy and affected industries paying above-and below-average rates. More activity at below-average rates in food and beverages, textiles and wood products was reinforced, in some instances, by reduced average hourly earnings. This was offset by wage increases, overtime and more activity at above-average rates in tobacco, paper products, chemicals, iron and steel, non-ferrous metals, transportation equipment and non-metallic mineral products.

There was a one-cent rise in average hourly earnings in manufacturing in Ontario. The expansionary factors were increased activity and higher hourly earnings, mostly due to overtime, in rubber, paper products, printing and publishing, petroleum and coal, iron and steel, non-ferrous metals, transportation equipment and miscellaneous manufacturing. This was partly counterbalanced by more activity at below-average rates of pay in vegetable processing and wood products, supplemented by reduced hourly earnings in vegetable processing.

Average hourly earnings in Manitoba rose by 2 cents. This was brought about by more activity in food and beverages, paper products, iron and steel and transportation equipment. Higher average hourly earnings in some of these industries and in clothing and printing and publishing also contributed.

In Saskatchewan, average hourly earnings were unchanged. More employment in wood products and non-metallic mineral products where earnings are lower than average tended to depress hourly earnings. Reduced hourly earnings in food and beverages had the same effect. This was counterbalanced by higher earnings and increased activity at high rates in printing and publishing and iron and steel.

In Alberta, higher hourly earnings resulted from increased activity in food and beverages, paper products, printing and publishing, petroleum and coal, chemical products, iron and steel, non-ferrous metals and non-metallic minerals. In most of these industries hourly earnings also rose. A slack period in the clothing industry where rates are below average also contributed to higher hourly earnings in manufacturing. On the other hand, more activity at lower rates in wood products had an opposite effect.

The termination of a strike in transportation equipment, higher hourly earnings and increased activity at above-average rates in printing and publishing, non-ferrous metals and non-metallic mineral products contributed to a one-cent rise in average hourly earnings in British Columbia. Higher hourly earnings and less activity at below-average rates in the clothing industry had the same effect. The limiting factors were an industrial dispute in paper products, less overtime in chemicals and more activity at lower-than-average rates in food and beverages.

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 May 1964
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	
	number			dollars			number			
Mining	42.0	42.0	42.2	2.30	2.29	2.22	96.58	96.05	93.83	72,009
Metal mining	41.5	42.0	42.2	2.37	2.37	2.30	98.54	99.58	97.08	48,845
Gold (a)	42.3	43.3	43.5	1.87	1.86	1.80	78.99	80.77	78.33	12,069
Other metal (b)	41.2	41.6	41.7	2.55	2.55	2.49	104.95	105.97	103.93	36,776
Copper-gold-silver	40.4	40.5	40.2	2.34	2.34	2.34	94.77	94.80	94.00	8,336
Iron	44.2	44.7	43.7	2.80	2.81	2.68	123.60	125.54	117.10	7,302
Uranium	39.3	39.8	40.9	2.90	2.87	2.87	114.02	114.17	117.33	2,708
Fuels	42.7	40.3	41.7	2.17	2.12	2.10	92.47	85.21	87.65	11,384
Coal	43.4	40.7	42.3	1.90	1.91	1.88	82.65	77.77	79.28	7,341
Oil and natural gas (c)	41.4	39.4	40.6	2.67	2.57	2.54	110.29	101.39	103.29	4,043
Non-metal (d)	43.6	43.3	42.7	2.12	2.13	2.04	92.41	92.21	87.08	11,780
Asbestos	42.2	42.3	41.7	2.40	2.40	2.33	101.46	101.40	97.25	5,719
Manufacturing	41.4	41.1	41.2	2.02	2.01	1.95	83.55	82.75	80.25	926,020
Durable goods	42.1	41.7	41.7	2.19	2.17	2.11	91.97	90.69	88.19	460,651
Non-durable goods	40.8	40.6	40.6	1.85	1.85	1.79	75.21	74.86	72.50	465,369
Food and beverages	41.0	40.5	41.1	1.76	1.78	1.69	72.00	72.04	69.60	103,821
Meat products	41.2	40.2	41.6	2.01	2.01	2.01	82.78	81.06	83.70	22,279
Canned and cured fish	40.0	39.7	40.8	1.19	1.25	1.13	47.62	49.78	46.03	11,969
Canned and preserved fruits and vegetables	40.2	39.7	38.7	1.49	1.55	1.45	59.72	61.47	56.12	9,335
Grain mill products	42.7	41.8	43.0	1.94	1.93	1.86	82.83	80.67	79.88	5,394
Bread and other bakery products	41.2	40.5	41.5	1.72	1.70	1.61	70.82	68.67	66.97	12,718
Biscuits and crackers	39.8	39.2	39.8	1.56	1.56	1.48	62.10	61.22	58.79	5,465
Distilled liquors	41.1	40.7	40.6	2.34	2.35	2.27	96.02	95.55	92.04	2,592
Malt liquors	39.6	38.8	39.9	2.54	2.56	2.46	100.71	99.44	98.02	5,973
Confectionery	39.5	40.3	39.8	1.47	1.45	1.41	58.00	58.42	56.04	6,327
Tobacco and tobacco products	37.3	38.8	38.4	2.13	1.98	2.10	79.56	76.78	80.54	7,495
Rubber products	42.1	41.7	42.0	2.06	2.05	1.98	86.53	85.38	83.10	17,170
Rubber footwear	42.5	41.9	42.2	1.54	1.54	1.46	65.36	64.49	61.57	4,839
Other rubber products (e)	41.9	41.6	41.9	2.26	2.25	2.19	94.83	93.49	91.78	12,331
Leather products	39.8	40.0	39.2	1.38	1.37	1.32	55.05	55.05	51.57	24,152
Boots and shoes (except rubber)	39.4	39.6	38.6	1.35	1.33	1.28	53.06	52.88	49.27	16,210
Other leather products (f)	40.5	40.9	40.3	1.46	1.46	1.41	59.10	59.53	56.77	7,942
Textile products (except clothing)	42.5	42.7	42.4	1.53	1.53	1.46	64.89	65.25	62.00	53,612
Cotton yarn and broad woven goods	41.7	42.2	40.3	1.51	1.53	1.49	63.19	64.53	60.09	15,849
Woollen goods	43.0	42.9	43.2	1.41	1.41	1.35	60.47	60.32	58.33	8,419
Synthetic textiles and silk	42.9	43.3	43.6	1.64	1.65	1.56	70.41	71.63	67.88	14,319
Filament yarn and staple fibres	42.1	43.3	41.7	1.96	1.98	1.90	82.34	85.71	79.14	6,631
Spun yarn and fabrics	43.6	43.4	45.2	1.38	1.38	1.30	60.13	59.87	58.64	7,688
Clothing (textile and fur)	38.6	38.5	38.2	1.31	1.31	1.26	50.48	50.29	48.15	83,169
Men's clothing	38.5	38.3	37.9	1.30	1.30	1.26	50.12	49.64	47.61	29,979
Women's clothing	36.6	36.6	36.3	1.40	1.40	1.34	51.27	51.47	48.77	21,587
Knit goods	41.7	41.6	41.1	1.22	1.22	1.18	50.81	50.78	48.69	15,013
*Wood products	42.0	41.4	41.1	1.76	1.76	1.70	73.73	73.10	70.02	74,820
Saw and planing mills	41.5	40.8	40.3	1.87	1.89	1.81	77.42	76.99	73.19	47,695
Plywood and veneer mills	41.2	40.4	40.5	1.83	1.86	1.77	75.41	75.15	71.61	10,248
Sash, door and planing mills	42.6	42.8	42.3	1.55	1.54	1.51	65.87	65.86	64.01	11,071
Sawmills	41.1	40.1	39.5	2.02	2.05	1.96	83.05	82.20	77.42	26,376
Furniture	42.8	42.6	42.7	1.60	1.59	1.54	68.47	67.88	65.60	19,956
Other wood products (g)	43.2	42.6	42.4	1.48	1.44	1.43	63.84	61.30	60.46	7,169
Paper products	42.0	41.8	41.7	2.34	2.35	2.28	98.38	98.19	95.15	77,410
Pulp and paper mills	42.1	42.1	41.8	2.51	2.53	2.46	105.88	106.32	102.61	56,245
Other paper products (h)	41.6	41.1	41.5	1.89	1.87	1.81	78.44	76.77	75.31	21,165
Paper boxes and bags	41.6	41.2	41.6	1.88	1.87	1.82	78.43	77.07	75.77	12,956
Printing, publishing and allied industries	39.0	38.7	38.8	2.50	2.48	2.40	97.52	96.15	93.23	33,023

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	
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963		
number						dollars					
Manufacturing - Concluded:										number	
*Iron and steel products	42.1	41.7	41.7	2.32	2.30	2.26	97.66	95.85	94.16	144,031	
Agricultural implements	42.3	41.4	42.0	2.45	2.42	2.38	103.69	100.24	99.92	9,360	
Boilers and plate work	42.1	42.4	41.5	2.22	2.21	2.14	93.47	93.59	88.83	4,825	
Fabricated and structural steel	42.5	41.2	41.5	2.23	2.24	2.19	94.59	92.28	90.76	7,729	
Hardware and tools	43.3	43.6	43.1	1.91	1.91	1.87	82.92	83.26	80.68	10,661	
Heating and cooking appliances	40.1	41.0	40.0	1.99	1.98	1.89	80.00	81.39	75.54	6,131	
Iron castings	42.5	42.6	42.3	2.23	2.22	2.13	94.92	94.43	90.18	16,475	
Machinery (i)	42.5	42.5	41.8	2.18	2.18	2.12	92.53	92.53	88.37	25,070	
Household, office and store	40.9	41.1	40.6	2.20	2.21	2.15	89.77	90.81	87.38	5,403	
Industrial (j)	43.0	42.9	42.1	2.17	2.17	2.11	93.29	93.00	88.66	19,667	
Primary iron and steel	41.6	40.4	41.1	2.72	2.68	2.69	112.95	108.44	110.66	35,208	
Sheet metal products	41.9	41.0	41.7	2.23	2.20	2.17	93.27	90.32	90.22	13,772	
Wire and wire products	43.1	43.2	42.3	2.26	2.26	2.17	97.25	97.59	91.94	8,181	
*Transportation equipment	42.5	42.4	42.6	2.39	2.38	2.31	101.67	100.69	98.28	113,327	
Aircraft and parts	42.4	41.7	41.4	2.34	2.31	2.21	99.28	96.28	91.64	17,742	
Motor vehicles	44.4	44.7	45.5	2.67	2.68	2.59	118.72	119.63	117.69	31,677	
Motor vehicle parts and accessories	42.6	42.5	42.5	2.34	2.32	2.24	99.65	98.48	95.13	22,584	
Railroad and rolling stock equipment	41.2	40.5	39.9	2.22	2.21	2.14	91.29	89.25	85.35	19,954	
Shipbuilding and repairing	40.4	40.8	41.7	2.27	2.21	2.25	91.79	89.93	93.75	18,693	
*Non-ferrous metal products	41.2	40.9	40.8	2.27	2.26	2.21	93.62	92.31	90.16	41,315	
Aluminum products	41.9	41.6	41.4	2.05	2.06	2.00	85.77	85.61	83.01	5,400	
Brass and copper products	42.6	42.2	41.3	2.18	2.17	2.09	92.75	91.53	86.44	6,554	
Smelting and refining	40.7	40.2	40.4	2.52	2.51	2.46	102.56	100.85	99.37	22,717	
Other non-ferrous metal products (k)	41.2	41.5	41.2	1.71	1.69	1.66	70.31	69.94	68.26	6,644	
*Electrical apparatus and supplies	40.9	41.0	40.6	2.00	2.00	1.95	81.84	82.19	79.07	55,184	
Heavy electrical machinery and equipment ¹	41.7	41.5	41.0	2.25	2.25	2.19	93.90	93.22	89.63	12,035	
Telecommunication equipment	39.8	39.8	40.0	1.76	1.75	1.74	69.87	69.77	69.75	13,550	
Batteries	40.0	40.2	39.9	1.94	1.92	1.93	77.58	77.07	77.12	1,512	
Refrigerators, vacuum cleaners and appliances	40.2	40.9	39.9	2.08	2.10	2.03	83.70	85.88	80.86	7,258	
Wire and cable	41.7	42.1	42.2	2.23	2.23	2.17	92.98	93.86	91.59	4,937	
Miscellaneous electrical products	41.4	41.5	40.6	1.90	1.91	1.84	78.76	79.30	74.74	15,738	
*Non-metallic mineral products (l)	43.8	42.4	43.7	2.05	2.04	1.97	89.93	86.32	85.93	31,974	
Clay products	42.6	42.4	42.8	1.86	1.83	1.79	79.17	77.50	76.79	4,147	
Glass and glass products	41.2	41.0	41.4	2.07	2.05	1.98	85.22	84.33	82.11	8,517	
Products of petroleum and coal	41.7	41.8	41.8	2.86	2.84	2.74	118.92	118.83	114.62	7,376	
Petroleum refining and products	41.7	41.9	41.9	2.90	2.88	2.77	120.76	120.68	116.05	7,007	
Chemical products	41.4	41.4	41.1	2.23	2.23	2.16	92.21	92.14	88.73	30,645	
Medicinal and pharmaceutical preparations	39.7	39.4	39.6	1.74	1.74	1.69	69.16	68.77	66.81	2,999	
Acids, alkalis and salts	41.5	41.1	40.3	2.57	2.55	2.50	106.53	104.94	100.88	6,805	
Fertilizers	43.2	42.7	44.7	2.10	2.18	2.07	90.45	92.98	92.58	2,581	
Paints and varnishes	41.4	41.5	41.6	2.04	2.06	2.00	84.17	85.62	83.28	2,730	
Miscellaneous manufacturing industries	41.6	41.2	41.4	1.66	1.65	1.60	69.06	68.16	66.23	27,466	
Professional and scientific equipment	41.3	40.8	40.5	1.96	1.94	1.95	81.15	79.21	78.86	7,299	
Construction	42.0	40.1	41.3	2.22	2.25	2.13	93.36	90.36	88.04	196,922	
Building and general engineering (m)	41.0	40.0	40.7	2.42	2.44	2.32	99.35	97.38	94.49	128,841	
Building	40.1	39.3	40.1	2.44	2.45	2.34	97.91	96.45	93.82	110,865	
General engineering	46.7	44.1	44.0	2.32	2.35	2.23	108.23	103.41	98.08	17,976	
Highways, bridges and streets	43.8	40.4	42.4	1.87	1.86	1.80	82.01	75.34	76.31	68,081	
Electric and motor transportation (n)	45.0	43.8	44.3	2.07	2.06	2.01	93.11	90.25	89.14	39,013	
Service (o)	37.1	37.1	38.1	1.21	1.20	1.14	44.75	44.58	43.56	67,316	
Hotels and restaurants	36.3	36.5	37.6	1.17	1.16	1.10	42.43	42.53	41.50	44,076	
Laundries and dry cleaning plants	40.7	40.6	40.8	1.14	1.14	1.08	46.24	46.07	44.08	14,292	

For footnotes (a) to (o) see notes on last page.

*Durable manufactured goods industries. ¹ Index numbers of average hourly earnings in this industry appear in Table 8.

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earner reporter number		
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963			
	number						dollars					
Newfoundland												
Mining	46.1	46.9	45.1	2.29	2.34	2.25	105.80	109.70	101.36	3,689		
Manufacturing	39.6	41.8	42.9	1.74	1.74	1.60	68.95	72.93	68.74	8,017		
Food and beverages	37.9	42.9	43.8	1.11	1.09	1.04	42.12	46.86	45.49	3,536		
Canned and cured fish	36.3	42.9	43.2	1.00	0.98	0.95	36.43	41.85	41.07	2,884		
Pulp and paper mills	40.5	40.8	42.2	2.68	2.70	2.64	108.30	109.91	111.35	2,352		
Building and general engineering (m)	44.7	44.1	49.4	1.86	1.96	1.95	83.08	86.50	96.39	3,684		
Nova Scotia												
Coal mining	44.9	42.1	43.8	1.85	1.88	1.85	83.23	79.10	80.94	5,386		
Manufacturing	41.7	41.4	41.6	1.72	1.74	1.67	71.76	71.83	69.60	21,498		
Food and beverages	45.0	44.3	44.5	1.19	1.23	1.14	53.47	54.76	50.57	4,929		
Canned and cured fish	46.8	46.1	45.7	1.13	1.24	1.10	53.08	57.30	50.14	2,934		
Wood products	44.2	43.3	43.9	1.08	1.05	1.03	47.72	45.26	45.11	1,275		
Iron and steel products	40.7	40.3	40.2	2.33	2.32	2.33	94.84	93.46	93.46	4,392		
Primary iron and steel	40.8	40.3	40.6	2.48	2.47	2.49	101.20	99.69	101.08	3,373		
Transportation equipment	40.1	40.3	40.7	1.94	1.93	1.92	77.79	77.88	77.96	5,879		
Shipbuilding and repairing	40.5	40.6	40.9	1.94	1.93	1.92	78.40	78.48	78.51	4,420		
Building and general engineering (m)	41.1	38.7	39.1	1.81	1.81	1.79	74.47	69.99	70.11	3,680		
Highways, bridges and street construction	41.2	35.1	37.8	1.48	1.50	1.46	60.87	52.51	55.04	3,097		
New Brunswick												
Manufacturing	41.6	41.6	41.7	1.62	1.72	1.59	67.46	71.60	66.27	17,165		
Food and beverages	41.4	40.1	41.4	1.17	1.30	1.13	48.41	52.33	46.77	5,529		
Saw and planing mills	45.3	45.5	46.0	1.23	1.22	1.17	55.58	55.47	53.73	1,185		
Pulp and paper mills	41.8	42.4	41.2	2.41	2.48	2.36	100.95	105.08	97.12	3,539		
Transportation equipment	39.6	40.3	39.5	2.10	2.13	2.06	83.01	85.71	81.41	2,188		
Building and general engineering (m)	40.7	40.2	41.5	1.76	1.78	1.64	71.60	71.54	67.95	3,292		
Highways, bridges and street construction	43.1	41.3	40.1	1.37	1.32	1.31	58.88	54.46	52.69	1,953		
Quebec												
Metal mining	42.7	43.1	43.1	2.30	2.27	2.22	98.12	97.98	95.50	12,077		
Non-metal mining (d)	43.1	42.9	43.3	2.23	2.24	2.13	96.31	96.21	92.32	6,439		
Manufacturing	42.1	41.8	41.8	1.81	1.81	1.75	76.35	75.53	73.23	293,054		
Food and beverages	42.6	42.0	42.7	1.69	1.72	1.64	72.03	72.07	70.15	24,938		
Tobacco	37.5	37.6	38.9	2.24	2.23	2.14	84.19	83.57	83.16	5,314		
Rubber products	44.0	43.0	43.5	1.62	1.63	1.57	71.30	69.97	68.22	5,330		
Leather products	39.2	39.2	38.4	1.30	1.29	1.25	51.02	50.60	47.89	11,509		
Boots and shoes (except rubber)	39.2	39.1	37.8	1.31	1.30	1.25	51.43	50.80	47.31	8,795		
Textile products (except clothing)	43.5	43.4	43.5	1.46	1.47	1.41	63.59	63.66	61.39	31,950		
Cotton yarn and broad woven goods	42.2	42.7	40.7	1.56	1.58	1.54	65.95	67.37	62.63	10,859		
Woollen goods	45.9	45.4	47.1	1.40	1.40	1.34	64.30	63.51	63.01	3,350		
Synthetic textiles and silk ^a	43.5	43.2	44.6	1.43	1.44	1.37	62.26	62.19	61.13	9,421		
Clothing (textile and fur)	38.3	37.9	38.0	1.31	1.31	1.27	50.27	49.79	48.21	50,473		
Men's clothing	38.5	37.8	37.8	1.30	1.30	1.25	50.14	49.03	47.38	16,214		
Women's clothing	36.1	35.9	35.9	1.41	1.43	1.38	51.09	51.13	49.46	15,635		
Knit goods	42.4	42.2	42.1	1.21	1.21	1.19	51.44	51.25	49.90	7,485		
Wood products	46.0	45.8	45.3	1.36	1.34	1.30	62.40	61.54	59.06	17,856		
Saw and planing mills	47.4	47.1	45.7	1.28	1.28	1.25	60.75	60.13	57.01	8,611		
Furniture	44.4	44.3	44.8	1.48	1.47	1.42	65.93	65.03	63.50	7,075		
Paper products	43.7	43.4	42.9	2.30	2.29	2.22	100.31	99.49	95.12	28,758		
Pulp and paper mills	44.3	44.2	43.5	2.44	2.45	2.37	108.29	108.12	103.22	22,516		
Other paper products (h)	41.4	40.9	41.0	1.73	1.70	1.64	71.54	69.62	67.21	6,242		
Printing, publishing and allied industries	39.6	39.4	39.4	2.41	2.40	2.34	95.32	94.46	92.18	9,350		
Iron and steel products	44.1	43.9	43.3	2.07	2.06	1.99	91.32	90.48	86.13	27,072		
Machinery (i)	44.2	44.7	42.9	1.95	1.96	1.90	86.08	87.45	81.56	5,940		
Transportation equipment	42.4	42.4	42.3	2.23	2.22	2.16	94.72	94.23	91.55	23,018		
Aircraft and parts	44.0	43.1	42.5	2.32	2.30	2.19	102.14	99.16	93.20	7,731		
Railroad and rolling stock equipment	41.3	41.0	40.1	2.22	2.20	2.15	91.65	90.28	86.28	7,585		
Shipbuilding and repairing	40.4	42.1	43.4	2.31	2.31	2.28	93.34	97.24	99.16	6,114		

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

^a 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 May 1964		
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963			
Quebec — Concluded							dollars					
Manufacturing — Concluded:											number	
Non-ferrous metal products	42.2	41.9	41.9	2.32	2.32	2.25	98.15	97.30	94.18	13,225		
Smelting and refining	41.2	41.1	41.5	2.57	2.58	2.52	105.97	106.08	104.53	8,789		
Electrical apparatus and supplies	42.0	42.1	41.5	2.00	2.02	1.95	84.08	84.76	80.73	13,960		
Chemical products	41.4	41.2	41.0	2.16	2.15	2.11	89.30	88.46	86.52	9,775		
Building and general engineering (m)	41.9	41.7	42.1	2.36	2.34	2.21	98.99	97.80	92.88	41,450		
Building	40.0	40.3	40.7	2.37	2.35	2.22	94.73	94.64	90.17	34,135		
General engineering	51.0	49.1	48.3	2.33	2.31	2.18	118.88	113.50	105.14	7,315		
Highways, bridges and street construction	44.2	41.0	43.0	1.84	1.79	1.72	81.12	73.57	73.70	17,642		
Electric and motor transportation (n)	47.5	46.2	45.6	1.90	1.89	1.85	90.20	87.00	84.48	10,854		
Service (o)	40.2	40.2	41.5	1.10	1.09	1.05	44.31	44.00	43.61	12,925		
Ontario												
Metal mining	40.6	41.2	41.4	2.33	2.31	2.26	94.46	95.22	93.47	23,598		
Gold (a)	42.1	43.1	43.0	1.84	1.85	1.80	77.56	79.72	77.42	8,497		
Other metal (b)	39.7	40.0	40.4	2.62	2.60	2.56	103.97	104.18	103.50	15,101		
Manufacturing	41.5	41.3	41.3	2.13	2.12	2.06	88.61	87.63	85.17	455,201		
Food and beverages	41.2	40.6	41.3	1.83	1.84	1.77	75.50	74.50	73.26	41,516		
Meat products	42.2	41.0	43.7	1.96	1.97	1.97	82.85	80.82	86.11	8,765		
Canned and preserved fruits and vegetables	40.9	40.3	39.0	1.63	1.70	1.58	66.53	68.57	61.56	5,722		
Bread and other bakery products	40.3	40.1	40.7	1.69	1.67	1.57	68.21	67.09	64.11	5,459		
Rubber products	41.2	41.1	41.4	2.27	2.25	2.17	93.39	92.32	89.68	11,497		
Leather products	40.5	40.7	40.0	1.47	1.46	1.39	59.39	59.32	55.55	11,572		
Boots and shoes (except rubber)	39.8	40.3	39.6	1.39	1.38	1.30	55.20	55.68	51.72	6,800		
Textile products (except clothing)	41.2	41.7	40.8	1.65	1.65	1.57	67.98	68.95	64.09	19,696		
Cotton yarn and broad woven goods	40.4	40.9	39.2	1.44	1.45	1.41	58.15	59.48	55.19	4,277		
Woollen goods	41.2	41.5	41.0	1.42	1.42	1.36	58.54	59.08	55.90	4,733		
Synthetic textiles and silk ¹	41.7	43.5	41.4	2.06	2.08	1.98	85.93	90.61	82.01	4,708		
Clothing (textile and fur)	39.3	39.4	38.7	1.35	1.35	1.29	53.17	53.25	49.88	22,436		
Men's clothing	38.5	38.8	38.4	1.39	1.39	1.35	53.53	54.02	51.87	8,265		
Knit goods	41.4	41.5	40.3	1.25	1.25	1.20	51.83	52.12	48.34	5,985		
Wood products	42.7	42.6	42.4	1.58	1.57	1.53	67.63	66.94	65.05	22,746		
Saw and planing mills	43.3	43.7	43.0	1.51	1.50	1.47	65.39	65.46	63.16	8,905		
Furniture	42.3	42.1	42.1	1.67	1.66	1.60	70.61	69.86	67.60	10,241		
Paper products	41.5	41.2	41.4	2.29	2.28	2.25	94.94	93.96	62.95	29,533		
Pulp and paper mills	41.2	40.9	40.8	2.51	2.51	2.48	103.45	102.64	101.34	17,699		
Other paper products (h)	42.0	41.7	42.3	1.96	1.94	1.90	82.23	81.06	80.19	11,834		
Printing, publishing and allied industries	38.6	38.4	38.4	2.58	2.56	2.46	99.71	98.57	94.57	18,037		
Iron and steel products	42.0	41.5	41.5	2.40	2.38	2.35	100.85	98.71	97.51	96,629		
Agricultural implements	42.3	41.1	42.0	2.62	2.59	2.51	110.90	106.31	105.46	7,581		
Iron castings	42.0	42.3	41.5	2.29	2.27	2.20	96.07	96.02	91.29	9,922		
Machinery (i)	42.2	42.1	41.4	2.25	2.25	2.19	95.12	94.73	90.89	17,028		
Primary iron and steel	41.5	40.1	41.0	2.80	2.76	2.77	116.09	110.92	113.69	26,686		
Sheet metal products	41.8	41.5	42.1	2.21	2.19	2.16	92.29	90.93	90.97	7,968		
Transportation equipment	43.3	43.1	43.7	2.52	2.51	2.43	108.98	108.13	106.01	66,527		
Aircraft and parts	41.5	41.0	40.5	2.42	2.37	2.27	100.40	97.21	91.95	8,027		
Motor vehicles	44.5	44.8	45.8	2.72	2.73	2.63	121.21	122.10	120.66	29,790		
Motor vehicle parts and accessories	42.6	42.4	42.5	2.37	2.35	2.27	100.79	99.64	96.47	21,365		
Railroad and rolling stock equipment	42.2	39.8	39.7	2.34	2.32	2.20	98.64	92.18	87.39	3,624		
Non-ferrous metal products	40.8	40.6	40.2	2.16	2.14	2.10	88.02	86.86	84.57	20,807		
Brass and copper products	41.5	41.8	40.6	2.29	2.29	2.21	94.95	95.69	89.56	3,804		
Smelting and refining	40.2	39.3	39.0	2.41	2.39	2.35	96.77	93.98	91.70	7,854		
Electrical apparatus and supplies	40.5	40.7	40.2	2.04	2.04	1.97	82.53	82.77	79.14	38,490		
Non-metallic mineral products (l)	43.3	42.5	43.4	2.11	2.10	2.03	91.51	88.98	87.90	15,854		
Chemical products	41.3	41.4	40.9	2.27	2.27	2.19	93.74	93.73	89.49	17,377		
Building and general engineering (m)	41.2	39.8	40.4	2.61	2.61	2.49	107.44	103.89	100.67	44,743		
Building	41.0	39.5	40.3	2.61	2.60	2.48	106.88	102.95	100.00	41,136		
General engineering	43.7	43.3	41.7	2.60	2.67	2.55	113.82	115.72	106.41	3,607		
Highways, bridges and street construction	45.2	42.0	44.5	1.89	1.88	1.81	85.42	78.70	80.62	20,842		
Electric and motor transportation (n)	45.3	44.2	45.0	2.13	2.12	2.06	96.46	93.60	92.83	18,322		
Service (o)	36.6	36.7	37.9	1.21	1.21	1.13	44.44	44.39	42.95	27,861		
Hotels and restaurants	35.4	35.8	37.2	1.16	1.16	1.07	41.09	41.45	39.70	18,423		

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 May 1964
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	
	number			dollars						
Manitoba										
Manufacturing	40.3	40.1	40.2	1.84	1.82	1.81	74.31	72.95	72.72	30,140
Food and beverages	39.8	38.7	39.5	2.02	2.01	1.97	80.41	77.64	77.61	5,414
Meat products	40.0	38.6	39.4	2.22	2.22	2.22	88.87	85.73	87.67	2,124
Clothing (textile and fur)	38.7	38.9	38.4	1.16	1.15	1.13	44.93	44.95	43.52	5,192
Iron and steel products	40.8	41.2	41.6	1.98	1.95	1.96	80.60	80.44	81.37	4,486
Transportation equipment	41.1	40.4	40.3	2.11	2.09	2.05	86.82	84.46	82.60	5,853
Building and general engineering (m)	40.6	39.8	41.7	2.14	2.18	2.14	86.85	86.70	89.28	6,022
Highways, bridges and street construction	41.6	36.5	41.1	1.72	1.72	1.66	71.50	62.84	68.35	3,692
Service (o)	35.7	35.8	36.3	1.16	1.16	1.10	41.50	41.34	39.86	6,231
Saskatchewan										
Mining	42.4	39.2	42.1	2.72	2.70	2.65	115.16	105.64	111.46	2,109
Manufacturing	39.5	39.3	39.1	2.09	2.09	2.02	82.46	82.05	79.17	7,049
Meat products	39.2	38.3	38.5	2.14	2.18	2.18	83.64	83.58	84.04	1,180
Building and general engineering (m)	38.5	37.9	38.6	2.04	2.17	1.94	78.70	82.03	74.91	4,808
Highways, bridges and street construction	43.8	39.1	42.9	1.80	1.85	1.77	78.98	72.28	76.20	4,471
Service (o)	38.1	38.4	38.5	1.17	1.17	1.11	44.79	45.05	42.74	1,984
Alberta (p)										
Coal mining	35.7	34.5	33.8	2.29	2.30	2.27	81.70	79.23	76.67	785
Oil and natural gas production (c)	40.5	40.1	40.0	2.68	2.57	2.56	108.44	103.13	102.33	3,260
Manufacturing	40.6	40.1	39.6	2.10	2.08	2.03	85.13	83.16	80.22	24,107
Food and beverages	40.4	39.4	39.0	2.08	2.07	2.03	83.89	81.54	79.34	6,354
Meat products	39.9	39.5	38.9	2.25	2.24	2.24	89.92	88.49	86.94	3,293
Transportation equipment	41.3	41.1	39.1	2.03	2.04	1.99	83.96	83.61	78.03	3,442
Non-metallic mineral products (e)	41.9	40.1	41.5	2.12	2.09	2.02	88.95	83.94	83.98	2,150
Building and general engineering (m)	40.1	37.4	38.8	2.33	2.33	2.29	93.41	87.06	88.85	10,439
Highways, bridges and street construction	45.0	39.7	40.1	1.89	1.95	1.88	85.24	77.37	75.51	7,094
Electric and motor transportation (n)	40.8	40.2	40.5	2.10	2.12	2.08	85.61	85.41	84.46	2,455
Service (o)	37.1	36.3	37.5	1.18	1.23	1.19	43.80	44.68	44.68	7,070
British Columbia (p)										
Forestry (logging)	41.3	38.5	37.6	3.00	3.01	2.86	123.78	115.97	107.52	7,792
Metal mining	40.6	41.1	41.7	2.57	2.59	2.46	104.38	106.36	102.63	4,586
Manufacturing	38.8	38.0	38.2	2.44	2.43	2.35	94.43	92.37	89.92	68,578
Food and beverages	36.3	34.9	36.0	2.20	2.20	2.13	79.92	77.01	76.77	7,909
Canned and cured fish	35.8	29.3	32.7	2.19	2.17	2.10	78.54	63.44	68.56	1,924
Canned and preserved fruits and vegetables	27.5	30.1	30.1	1.64	1.64	1.61	44.99	50.96	48.51	1,198
Wood products	38.9	37.9	37.6	2.33	2.33	2.24	90.57	88.39	84.03	26,972
Saw and planing mills	38.9	37.8	37.6	2.34	2.35	2.24	91.05	88.79	84.37	25,656
Pulp and paper mills	38.7	39.4	39.8	2.84	2.84	2.71	109.85	111.94	107.71	7,730
Iron and steel products	38.9	38.3	39.1	2.59	2.59	2.48	100.85	99.05	97.14	5,691
Steel shipbuilding and repairing	39.9	38.2	39.6	2.70	2.59	2.62	107.70	98.85	103.63	4,461
Non-ferrous metal products	40.6	39.8	40.0	2.65	2.62	2.58	107.33	104.30	103.24	4,658
Building and general engineering (m)	37.2	36.7	36.7	3.07	3.03	2.99	113.93	111.26	109.69	10,337
Highways, bridges and street construction	39.4	38.7	39.1	2.37	2.34	2.28	93.32	90.62	89.33	8,131
Electric and motor transportation (n)	40.5	39.1	40.1	2.50	2.50	2.45	101.09	97.81	98.31	3,808
Service (o)	34.2	34.2	34.3	1.50	1.47	1.43	51.14	50.18	49.03	8,831

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 May 1964
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	
	number			dollars						
Halifax – Manufacturing	40.5	40.3	41.0	1.94	1.92	1.89	78.60	77.50	77.30	6,752
Saint John – Manufacturing	41.0	41.0	42.2	1.86	1.88	1.85	76.23	76.96	78.20	4,167
Quebec – Manufacturing	40.8	40.9	41.9	1.78	1.80	1.77	72.74	73.38	74.19	15,022
Leather products	37.2	38.6	38.0	1.29	1.30	1.21	47.81	50.12	46.19	1,636
Clothing (textile and fur)	37.3	37.6	37.9	1.13	1.12	1.02	42.07	41.97	38.67	1,977
Transportation equipment	39.7	42.5	45.1	2.29	2.32	2.29	90.93	98.76	103.35	2,265
Building and general engineering (m)	39.7	39.9	40.4	2.18	2.15	1.94	86.47	85.83	78.24	4,024
Sherbrooke – Manufacturing	44.3	44.8	44.1	1.59	1.60	1.55	70.20	71.53	68.50	6,622
Three Rivers – Manufacturing	43.6	43.5	41.5	1.92	1.91	1.87	83.74	83.08	77.74	9,175
Drummondville – Manufacturing	41.5	42.5	42.6	1.53	1.56	1.52	63.33	66.19	64.93	5,179
Shawinigan – Manufacturing	43.4	42.3	42.5	2.14	2.13	2.18	92.88	90.19	92.45	6,177
Granby – Manufacturing	43.5	42.3	42.8	1.62	1.62	1.58	70.48	68.47	67.52	4,586
St. Hyacinthe – Manufacturing	42.7	41.3	41.3	1.45	1.44	1.36	61.84	59.53	56.18	3,472
Sorel – Manufacturing	40.9	41.3	41.2	2.24	2.20	2.09	91.80	90.76	86.10	4,196
St. Jean – Manufacturing	43.8	43.0	42.5	1.62	1.60	1.58	70.68	68.72	67.31	3,584
Montreal – Manufacturing	41.3	40.9	40.9	1.87	1.86	1.80	77.27	75.96	73.81	154,898
Food and beverages	41.5	41.2	41.9	1.87	1.88	1.83	77.66	77.31	76.50	16,087
Tobacco and tobacco products	37.3	37.6	39.1	2.24	2.22	2.13	83.55	83.47	83.17	3,972
Leather products	39.8	38.7	38.3	1.35	1.35	1.30	53.84	52.13	50.01	6,448
Textile products (except clothing)	43.7	43.0	43.2	1.44	1.43	1.37	62.84	61.56	59.36	7,605
Clothing (textile and fur)	37.8	37.7	37.7	1.41	1.40	1.36	53.34	53.03	51.16	34,458
Printing, publishing and allied industries	39.1	39.1	38.6	2.56	2.54	2.50	100.01	99.27	96.55	7,366
Iron and steel products	43.7	43.5	42.6	2.18	2.17	2.10	95.32	94.19	89.28	17,827
Transportation equipment	42.5	42.1	41.7	2.26	2.25	2.18	96.03	94.64	91.11	17,544
Electrical apparatus and supplies	41.8	42.0	41.4	2.10	2.11	2.03	87.52	88.48	84.02	10,964
Building and general engineering (m)	39.6	39.0	39.6	2.46	2.44	2.33	97.47	95.08	92.34	21,385
Electric and motor transportation (n)	47.0	45.4	45.1	1.97	1.96	1.92	92.42	88.96	86.40	8,485
Service (o)	39.6	39.6	40.8	1.12	1.11	1.06	44.43	43.94	43.45	10,246
Valleyfield (Salaberry-de-) – Manufacturing	44.4	44.0	42.3	1.70	1.70	1.68	75.38	74.61	71.12	2,695
Cornwall – Manufacturing	42.1	43.1	41.1	2.05	2.06	2.04	86.46	88.74	83.78	4,627
Ottawa-Hull – Manufacturing	40.9	40.8	40.4	2.11	2.11	2.04	86.17	86.29	82.58	11,066
Pulp and paper mills	41.1	41.8	40.2	2.42	2.48	2.38	99.56	103.83	95.94	3,840
Building and general engineering (m)	40.5	39.8	41.3	2.18	2.17	2.08	88.12	86.33	85.95	4,021
Kingston – Manufacturing	41.1	41.2	40.9	2.16	2.18	2.11	88.70	89.96	86.21	4,617
Peterborough – Manufacturing	42.0	41.2	41.3	2.41	2.41	2.37	101.31	99.53	98.00	5,961
Oshawa – Manufacturing	41.9	43.0	44.1	2.60	2.62	2.55	108.90	112.67	112.33	18,122
Toronto – Manufacturing	41.0	40.8	40.9	2.04	2.03	1.97	83.81	82.72	80.33	141,264
Food and beverages	40.8	40.4	41.4	1.92	1.91	1.87	78.39	77.10	77.42	16,483
Rubber products	42.5	41.7	41.9	2.43	2.40	2.32	103.12	100.12	97.14	3,541
Clothing (textile and fur)	39.0	39.2	38.3	1.43	1.43	1.34	55.87	55.96	51.37	12,516
Paper products	42.0	42.0	42.2	2.01	2.00	1.93	84.43	84.07	81.68	7,755
Printing, publishing and allied industries	37.9	37.9	37.9	2.78	2.75	2.65	105.20	104.17	100.45	11,441
Iron and steel products	42.8	42.5	42.3	2.29	2.28	2.24	97.81	96.76	94.68	23,336
Transportation equipment	41.2	40.3	40.4	2.32	2.28	2.19	95.46	91.66	88.45	11,223
Non-ferrous metal products	41.4	41.4	41.2	1.99	1.97	1.88	82.17	81.65	77.65	6,286
Electrical apparatus and supplies	40.1	40.4	40.1	2.02	2.02	1.96	81.17	81.69	78.89	15,619
Chemical products	40.4	41.1	40.4	2.02	2.01	1.95	81.56	82.72	78.83	6,164
Building and general engineering (m)	40.6	39.8	40.2	2.76	2.72	2.65	111.86	108.15	106.49	16,354
Electric and motor transportation (n)	45.3	44.3	44.5	2.19	2.19	2.15	99.26	97.01	95.61	9,762
Service (o)	38.0	38.1	39.1	1.32	1.31	1.21	50.34	50.00	47.33	14,282
Hamilton – Manufacturing	41.2	40.4	40.8	2.41	2.39	2.33	99.19	96.42	95.24	45,845
Clothing (textile and fur)	37.6	37.6	38.4	1.33	1.32	1.26	49.93	49.70	48.20	1,050
Iron and steel products	41.2	40.1	40.7	2.71	2.66	2.63	111.66	106.53	107.12	25,240
Electrical apparatus and supplies	41.0	41.2	40.3	2.38	2.41	2.33	97.63	99.17	93.95	4,296
Building and general engineering (m)	44.3	41.8	40.8	2.68	2.70	2.58	118.63	112.82	105.17	3,599

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 May 1964
	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	May 1964	Apr. 1964	May 1963	
	number									dollars
St. Catharines – Manufacturing	42.0	41.9	41.9	2.52	2.51	2.43	105.85	105.12	101.86	23,508
Pulp and paper mills	41.2	40.9	40.2	2.49	2.48	2.44	102.36	101.68	98.23	3,064
Iron and steel products	42.5	42.5	42.0	2.61	2.62	2.56	110.84	111.31	107.31	6,834
Transportation equipment	42.9	42.6	43.8	2.78	2.73	2.67	119.40	116.15	116.86	7,742
Niagara Falls – Manufacturing	40.8	40.6	41.1	2.25	2.26	2.22	91.96	91.70	91.39	3,497
Brantford – Manufacturing	40.9	40.5	40.1	2.04	2.03	1.97	83.60	82.19	79.10	7,871
Textile products (except clothing)	40.2	39.1	39.4	1.84	1.81	1.79	74.06	70.54	70.43	998
Iron and steel products	42.4	41.6	41.0	2.42	2.42	2.32	102.63	100.74	95.06	3,132
Guelph – Manufacturing	41.7	40.8	40.6	1.90	1.88	1.83	79.12	76.68	74.12	5,404
Galt – Manufacturing	39.8	40.7	40.3	1.80	1.80	1.72	71.85	73.24	69.16	8,355
Kitchener – Manufacturing	41.3	41.5	41.7	1.83	1.83	1.77	75.69	75.89	73.79	16,662
Food and beverages	41.8	41.8	41.7	2.03	2.05	2.00	84.65	85.62	83.56	2,956
Rubber products	40.7	41.4	41.9	2.07	2.07	2.02	84.43	85.91	84.45	3,528
Wood products	43.3	42.1	42.6	1.68	1.69	1.64	72.67	70.98	69.88	1,641
Woodstock – Manufacturing	41.0	40.5	39.7	1.92	1.90	1.83	78.52	77.02	72.69	3,361
London – Manufacturing	41.2	40.7	40.3	2.02	2.01	1.94	83.41	82.04	78.02	14,379
Food and beverages	39.1	39.3	40.3	1.98	1.98	1.94	77.45	77.86	77.93	2,991
Iron and steel products	41.3	40.6	40.2	2.09	2.11	2.04	86.44	85.66	81.75	2,283
Sarnia – Manufacturing	40.4	41.4	41.2	2.81	2.78	2.69	113.48	115.15	110.94	3,542
Windsor – Manufacturing	44.2	43.7	43.6	2.53	2.49	2.39	111.95	108.95	104.23	18,544
Iron and steel products	44.4	43.1	44.1	2.37	2.31	2.34	105.43	99.41	103.04	3,613
Transportation equipment	44.6	44.2	43.7	2.67	2.64	2.50	119.29	116.72	109.25	12,018
Building and general engineering (m)	42.4	40.0	39.9	2.80	2.75	2.61	118.76	109.87	104.03	1,274
Ft. William-Pt. Arthur – Manufacturing	40.5	40.4	39.8	2.30	2.31	2.27	92.99	93.38	90.44	4,497
Winnipeg – Manufacturing	40.2	40.1	40.1	1.83	1.81	1.79	73.69	72.54	72.01	26,034
Food and beverages	39.9	39.1	39.8	2.07	2.04	2.01	82.43	79.88	79.88	5,007
Meat products	40.4	39.2	40.0	2.27	2.26	2.25	91.50	88.54	89.98	2,027
Clothing (textile and fur)	38.5	38.8	38.3	1.21	1.20	1.17	46.70	46.75	44.95	4,522
Transportation equipment	41.1	40.4	40.3	2.11	2.09	2.05	86.82	84.46	82.60	5,853
Building and general engineering (m)	40.0	38.6	39.0	2.16	2.20	2.21	86.48	84.88	86.30	4,260
Service (o)	35.5	35.5	36.1	1.18	1.17	1.11	41.76	41.51	39.91	5,807
Edmonton – Manufacturing	40.3	40.4	39.5	2.06	2.04	2.01	83.13	82.43	79.26	10,253
Food and beverages	39.9	39.4	39.2	2.16	2.14	2.14	86.26	84.53	83.96	2,802
Building and general engineering (m)	39.0	38.1	38.5	2.37	2.35	2.36	92.36	89.59	91.00	3,977
Calgary – Manufacturing	40.9	39.8	39.4	2.19	2.18	2.12	89.29	86.77	83.56	7,267
Vancouver – Manufacturing	38.7	38.1	38.3	2.38	2.37	2.31	92.16	90.35	88.39	34,217
Food and beverages	37.6	37.4	38.0	2.30	2.30	2.19	86.39	86.26	83.21	4,996
Wood products	39.1	38.0	38.1	2.36	2.38	2.26	92.28	90.58	86.18	12,840
Iron and steel products	38.9	38.1	39.0	2.61	2.61	2.51	101.37	99.63	97.82	5,127
Transportation equipment	38.5	38.8	39.6	2.60	2.46	2.56	99.92	95.22	101.38	2,523
Building and general engineering (m)	36.2	36.1	35.3	3.09	3.07	2.97	111.80	110.58	104.85	6,772
Electric and motor transportation (n)	40.7	39.3	40.5	2.55	2.57	2.50	103.78	100.81	101.27	2,398
Service (o)	34.0	34.4	34.8	1.50	1.47	1.44	51.19	50.53	50.01	5,594
Victoria – Manufacturing	40.0	37.2	38.6	2.56	2.48	2.48	102.30	92.22	95.65	5,257

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

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

Year and month	All manufactures			Durable goods			Non-durable goods		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	number	dollars	number	number	dollars	
1945	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952	41.5	1.30	53.83	41.6	1.41	58.49	41.3	1.18	48.65
1953	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1961	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1962	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1963	40.8	1.95	79.40	41.3	2.11	87.25	40.3	1.79	71.90
1961 - January	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
February	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
March	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
April	40.6	1.84	74.56	40.8	1.99	81.21	40.4	1.70	68.43
May	40.5	1.84	74.44	40.8	1.99	81.36	40.1	1.70	68.04
June	41.0	1.83	75.02	41.3	1.99	82.04	40.8	1.68	68.58
July	40.6	1.82	73.95	40.9	1.98	81.01	40.4	1.68	67.73
August	40.9	1.82	74.26	41.2	1.98	81.76	40.6	1.67	67.65
September	41.3	1.81	75.00	41.7	1.99	82.82	41.0	1.66	68.22
October	41.2	1.84	75.69	41.6	2.00	83.39	40.8	1.68	68.72
November	41.1	1.84	75.64	41.6	2.00	83.29	40.7	1.69	68.73
December(1)	38.8	1.88	72.85	39.6	2.02	80.21	38.0	1.74	66.04
1962 - January	40.6	1.86	75.46	40.8	2.02	82.40	40.4	1.71	69.05
February	40.8	1.86	75.99	41.1	2.03	83.30	40.4	1.71	69.21
March	41.0	1.87	76.68	41.4	2.03	83.92	40.7	1.72	69.86
April(1)	40.6	1.89	76.50	41.1	2.04	83.86	40.1	1.73	69.44
May	41.0	1.89	77.51	41.7	2.04	85.12	40.5	1.74	70.20
June	41.1	1.88	77.52	41.7	2.04	84.91	40.6	1.73	70.48
July	41.0	1.87	76.72	41.4	2.02	83.85	40.5	1.73	70.18
August	41.0	1.86	76.17	41.4	2.03	83.87	40.7	1.70	69.28
September	41.4	1.88	77.61	42.0	2.05	85.92	40.8	1.72	70.00
October	41.3	1.89	77.96	41.9	2.05	85.95	40.8	1.73	70.50
November	41.2	1.90	78.09	41.9	2.06	86.47	40.5	1.73	70.20
December(1)	37.3	1.94	72.34	37.9	2.08	78.62	36.8	1.80	66.24
1963 - January	40.7	1.92	78.26	41.2	2.09	86.01	40.2	1.76	70.78
February	40.7	1.93	78.45	41.2	2.09	85.90	40.3	1.77	71.24
March	40.9	1.93	79.01	41.3	2.10	86.43	40.6	1.77	71.83
April	41.0	1.95	80.05	41.6	2.12	88.12	40.4	1.79	72.18
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.50
June	40.9	1.94	79.64	41.4	2.11	87.30	40.5	1.79	72.29
July	40.7	1.93	78.38	41.2	2.08	85.86	40.2	1.78	71.59
August	40.9	1.93	78.82	41.3	2.10	86.48	40.6	1.77	71.83
September	41.3	1.94	80.29	41.8	2.12	88.71	40.8	1.78	72.44
October	41.4	1.96	80.93	41.8	2.13	88.96	40.9	1.79	73.26
November	41.5	1.98	81.91	42.2	2.15	90.87	40.7	1.80	73.31
December(1)	38.0	2.02	76.53	38.8	2.16	83.87	37.2	1.87	69.31
1964 - January	41.2	1.99	81.99	41.7	2.16	90.10	40.6	1.82	74.04
February	41.2	1.99	82.03	41.7	2.16	89.84	40.8	1.82	74.34
March	40.7	2.01	81.84	41.2	2.17	89.26	40.3	1.85	74.49
April	41.1	2.01	82.75	41.7	2.17	90.69	40.6	1.85	74.86
May	41.4	2.02	83.55	42.1	2.19	91.97	40.8	1.85	75.21
June									
July									
August									
September									
October									
November									
December									

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

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

Year and month	Newfoundland			Nova Scotia			New Brunswick		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollar	number	dollar	number	dollar	number	dollar	number
1945 .....	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 .....	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 .....	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 .....	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 .....	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962	39.8	1.71	67.77	40.4	1.64	66.20	40.9	1.62	66.09
1963	40.4	1.69	68.19	40.5	1.69	68.30	41.0	1.65	67.65
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.1	1.68	69.07	40.9	1.61	65.69	40.6	1.58	64.21
March	40.0	1.72	68.78	40.7	1.60	65.13	40.5	1.61	65.31
April	41.0	1.78	73.19	40.7	1.61	65.43	42.3	1.63	68.97
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.75
July	42.5	1.54	65.34	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
December(1)	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.6	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
April(1)	42.3	1.70	71.74	41.2	1.65	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
December(1)	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.1	1.69	67.75	40.6	1.65	66.93
February	36.0	1.77	63.76	39.9	1.69	67.64	40.7	1.69	68.69
March	42.0	1.67	69.93	40.7	1.69	68.99	41.6	1.70	70.71
April	42.5	1.69	71.90	41.2	1.72	70.80	41.2	1.73	71.30
May	42.9	1.60	68.74	41.6	1.67	69.60	41.7	1.59	66.27
June	46.1	1.48	68.27	41.8	1.65	69.11	41.2	1.59	65.67
July	41.2	1.54	63.28	41.2	1.65	67.93	42.0	1.60	67.10
August	39.7	1.72	68.41	40.7	1.63	66.47	40.6	1.56	63.13
September	39.8	1.70	67.76	40.9	1.67	68.45	40.6	1.62	66.05
October	39.3	1.73	67.81	41.0	1.69	69.27	41.2	1.64	67.66
November	38.3	1.75	67.03	40.8	1.70	69.30	41.8	1.68	70.18
December(1)	36.1	2.10	75.90	36.2	1.78	64.40	38.0	1.85	70.23
1964 - January	38.0	1.82	69.29	40.0	1.74	69.59	41.5	1.75	72.76
February	40.8	1.77	72.39	40.8	1.73	70.36	41.0	1.69	69.33
March	42.4	1.80	76.40	40.8	1.80	73.59	40.3	1.69	68.38
April	41.8	1.74	72.93	41.4	1.74	71.83	41.6	1.72	71.60
May	39.6	1.74	68.95	41.7	1.72	71.76	41.6	1.62	67.46
June									
July									
August									
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
	number	dollars	number	dollars	number	dollars	number	dollars	number
1945	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.76	70.01
1963	41.5	1.75	72.69	40.9	2.05	83.84	40.0	1.80	72.23
1961 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.20	40.6	1.91	77.79	40.2	1.73	69.68
August	42.0	1.64	68.70	41.0	1.92	78.72	40.1	1.72	68.91
September	42.4	1.65	69.82	41.5	1.90	78.64	40.1	1.73	69.24
October	42.2	1.65	69.62	41.4	1.93	80.03	40.2	1.73	69.46
November	42.2	1.66	69.99	41.1	1.93	79.24	39.7	1.73	68.93
December(1)	39.1	1.69	66.11	39.0	1.96	76.52	37.9	1.77	67.23
1962 - January	41.8	1.67	69.83	40.5	1.95	79.11	39.4	1.74	68.60
February	41.9	1.67	70.11	40.6	1.96	79.72	39.6	1.75	69.14
March	42.0	1.68	70.58	41.0	1.97	80.57	39.7	1.75	69.30
April(1)	41.1	1.69	69.57	40.7	1.98	80.77	39.9	1.76	70.31
May	41.7	1.70	71.03	41.2	1.99	81.97	39.6	1.76	69.51
June	41.8	1.72	71.77	41.3	1.97	81.45	40.1	1.75	70.26
July	41.6	1.70	70.70	41.1	1.96	80.78	40.2	1.78	71.45
August	42.0	1.68	70.84	41.1	1.95	80.09	40.2	1.75	70.37
September	42.5	1.69	71.98	41.6	1.97	81.92	40.6	1.76	71.48
October	42.3	1.70	71.85	41.5	1.99	82.41	40.2	1.76	70.75
November	42.0	1.70	71.43	41.4	2.00	82.72	40.0	1.77	70.64
December(1)	37.3	1.74	65.01	37.6	2.02	75.91	37.8	1.81	68.30
1963 - January	41.6	1.71	71.16	40.9	2.03	83.00	39.6	1.77	70.22
February	41.5	1.72	71.55	40.8	2.02	82.57	39.9	1.78	71.24
March	41.7	1.73	71.93	40.9	2.03	83.12	40.0	1.70	71.66
April	41.7	1.75	72.80	41.2	2.06	84.57	40.4	1.81	73.10
May	41.8	1.75	73.23	41.3	2.06	85.17	40.2	1.81	72.72
June	41.3	1.77	72.93	41.1	2.04	83.96	40.5	1.81	73.28
July	41.3	1.75	72.32	40.9	2.02	82.52	40.2	1.82	72.95
August	42.0	1.75	73.34	40.9	2.03	82.88	40.3	1.80	72.45
September	42.4	1.76	74.52	41.5	2.04	84.63	40.6	1.80	73.31
October	42.3	1.77	74.68	41.5	2.06	85.35	40.6	1.80	73.21
November	42.1	1.77	74.60	41.8	2.08	86.97	40.3	1.81	73.04
December(1)	38.0	1.81	68.95	38.4	2.11	81.00	37.6	1.84	69.21
1964 - January	42.1	1.78	74.69	41.4	2.10	86.99	40.3	1.81	73.02
February	42.1	1.78	74.91	41.2	2.10	86.73	40.7	1.81	73.89
March	41.2	1.80	74.22	40.9	2.12	86.59	40.0	1.83	73.28
April	41.8	1.81	75.53	41.3	2.12	87.63	40.1	1.82	72.95
May	42.1	1.81	76.35	41.5	2.13	88.61	40.3	1.84	74.31
June									
July									
August									
September									
October									
November									
December									

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

Year and month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	
1945	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1963	38.8	2.04	78.99	39.7	2.02	80.28	37.8	2.37	89.69
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.18
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.23
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.86	39.7	1.95	77.50	37.7	2.19	82.62
August	38.2	1.94	74.16	40.1	1.95	78.15	36.9	2.18	80.52
September	39.2	1.94	76.08	39.8	1.98	78.67	38.0	2.22	84.51
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(1)	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	76.62	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(1)	39.0	2.01	78.53	40.2	2.00	80.50	37.5	2.28	85.55
May	39.6	2.02	80.07	40.1	2.00	80.38	38.1	2.27	86.61
June	39.9	2.00	79.75	40.8	2.00	81.73	38.2	2.27	86.82
July	38.9	1.98	76.98	40.2	1.98	79.52	37.8	2.27	85.87
August	38.4	1.96	75.26	40.2	1.96	78.56	37.3	2.27	84.63
September	38.6	1.97	76.24	39.8	1.97	78.76	38.0	2.27	86.37
October	38.9	1.98	77.18	40.0	1.99	79.57	37.9	2.29	86.79
November	38.9	2.00	78.02	39.7	2.00	79.46	38.1	2.32	88.25
December(1)	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.84	39.2	2.00	78.50	37.7	2.34	88.38
February	38.2	2.05	78.20	39.8	2.01	80.12	38.6	2.35	90.62
March	38.7	2.03	78.59	39.5	2.02	79.62	38.8	2.35	90.39
April	38.7	2.04	78.99	39.4	2.04	80.27	38.0	2.37	90.06
May	39.1	2.02	79.17	39.6	2.03	80.22	38.2	2.35	89.92
June	39.7	2.02	80.11	40.4	2.04	82.25	38.4	2.36	90.59
July	39.2	2.03	79.48	39.5	2.02	79.93	37.7	2.36	89.07
August	39.0	2.03	79.11	40.2	2.00	80.42	37.5	2.34	87.65
September	38.7	2.02	78.22	39.4	2.01	79.28	37.5	2.37	89.03
October	39.3	2.03	79.64	40.4	2.02	81.74	38.0	2.39	90.76
November	39.5	2.03	80.42	39.9	2.04	81.27	38.4	2.42	92.69
December(1)	37.6	2.08	78.47	38.6	2.06	79.52	35.4	2.43	86.31
1964 - January	38.6	2.07	79.94	39.8	2.04	81.20	37.8	2.42	91.59
February	38.8	2.07	80.34	39.9	2.04	81.29	38.5	2.42	93.11
March	39.3	2.08	81.79	39.8	2.06	82.05	38.2	2.43	92.95
April	39.3	2.09	82.05	40.1	2.08	83.16	38.0	2.43	92.37
May	39.5	2.09	82.46	40.6	2.10	85.13	38.8	2.44	94.43
June									
July									
August									
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
	number	dollars	number	dollars	number	dollars	number	dollars	number	number	dollars	number
1945	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1961	40.4	1.73	70.00	40.9	1.57	64.08	41.5	1.80	74.65	40.6	1.70	69.04
1962	40.4	1.82	73.52	40.2	1.64	66.02	42.0	1.82	76.49	40.7	1.75	71.35
1963	40.4	1.89	76.49	40.9	1.74	71.01	41.8	1.86	77.73	40.6	1.81	73.33
1961 - Jan. ...	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
Feb. ...	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
Mar. ...	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
Apr. ...	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May ...	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June ...	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July ...	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
Aug. ...	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
Sept. ...	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
Oct. ...	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
Nov. ...	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
Dec.(1)	38.6	1.80	69.60	38.7	1.61	62.43	38.0	1.88	71.55	38.1	1.73	65.97
1962 - Jan.	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
Feb. ...	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
Mar. ...	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	76.87	41.4	1.74	71.90
Apr.(1)	40.9	1.84	75.54	40.4	1.63	66.00	41.8	1.78	74.39	40.4	1.75	70.51
May ...	41.2	1.82	75.22	40.6	1.64	66.53	41.7	1.82	76.15	41.0	1.76	72.26
June ...	40.2	1.83	73.76	40.8	1.66	67.74	42.3	1.85	78.34	40.9	1.77	72.31
July ...	40.5	1.83	73.89	40.1	1.64	65.90	41.8	1.84	76.75	40.8	1.76	71.82
Aug. ...	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.81	41.3	1.75	72.38
Sept. ...	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
Oct. ...	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
Nov. ...	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
Dec.(1)	39.3	1.83	71.92	34.1	1.68	57.43	37.5	1.86	69.79	36.5	1.78	65.12
1963 - Jan. ...	39.9	1.86	74.21	40.2	1.68	67.49	41.2	1.81	74.55	40.9	1.77	72.33
Feb. ...	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
Mar. ...	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
Apr. ...	41.6	1.89	78.64	41.1	1.74	71.63	41.1	1.87	76.78	40.9	1.79	73.27
May ...	41.0	1.89	77.30	41.9	1.77	74.19	41.5	1.87	77.74	40.9	1.80	73.81
June ...	41.1	1.88	77.36	40.7	1.76	71.73	42.7	1.88	80.25	40.2	1.82	73.15
July ...	40.6	1.89	76.58	41.2	1.76	72.60	41.7	1.87	77.89	40.3	1.81	73.07
Aug. ...	40.3	1.88	75.86	41.9	1.74	72.68	42.9	1.86	79.98	41.2	1.80	74.18
Sept. ...	40.8	1.89	76.99	42.0	1.74	72.90	43.1	1.85	79.87	41.4	1.81	75.07
Oct. ...	40.9	1.91	78.23	41.6	1.73	71.98	43.3	1.85	80.37	41.5	1.82	75.54
Nov. ...	40.9	1.92	78.69	41.8	1.74	72.54	43.6	1.85	80.95	41.2	1.82	75.12
Dec.(1)	37.9	1.96	74.32	37.8	1.77	66.97	37.4	1.97	73.82	37.0	1.85	68.43
1964 - Jan. ...	39.7	1.93	76.75	41.1	1.72	70.80	42.2	1.85	78.06	41.2	1.83	75.40
Feb. ...	40.8	1.95	79.28	41.1	1.72	70.84	42.7	1.86	79.41	41.3	1.84	75.80
Mar. ...	41.8	1.97	82.22	39.9	1.74	69.50	41.8	1.88	78.69	40.4	1.85	74.84
Apr. ...	40.3	1.92	77.50	40.9	1.80	73.38	43.5	1.91	83.08	40.9	1.86	75.96
May ...	40.5	1.94	78.60	40.8	1.78	72.74	43.6	1.92	83.74	41.3	1.87	77.27
June ...												
July ...												
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

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

Year and month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars
1945 .....	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 .....	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 .....	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 .....	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 .....	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 .....	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952	43.5	1.22	52.96	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1962	40.4	1.99	80.42	40.5	1.89	76.56	40.3	2.27	91.29	40.8	2.32	94.49
1963	40.4	2.06	83.41	40.6	1.96	79.60	40.2	2.32	93.22	41.0	2.41	98.64
1961 - Jan. ...	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
Feb. ...	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
Mar. ...	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
Apr. ...	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May ...	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June ...	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July ...	41.1	1.92	78.89	40.3	1.86	74.89	40.8	2.24	91.22	39.7	2.23	88.45
Aug. ...	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	40.5	2.24	90.67
Sept. ...	41.3	1.94	80.23	41.5	1.85	76.60	40.9	2.22	90.68	40.6	2.16	87.57
Oct. ...	41.1	1.95	80.00	41.3	1.84	75.89	41.6	2.24	93.04	40.7	2.25	91.48
Nov. ...	41.3	1.96	81.08	40.9	1.84	75.37	40.6	2.20	89.45	39.4	2.22	87.34
Dec.(1)	39.7	1.97	78.28	38.4	1.86	71.28	38.6	2.23	86.03	38.7	2.29	88.73
1962 - Jan. ...	40.4	1.97	79.39	40.3	1.87	75.38	40.2	2.25	90.47	40.4	2.27	91.85
Feb. ...	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
Mar. ...	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
Apr.(1)	39.9	1.96	78.34	40.2	1.89	76.03	40.1	2.26	90.60	41.8	2.32	97.10
May ...	40.9	1.98	80.96	40.6	1.90	77.15	41.1	2.27	93.13	41.9	2.34	98.12
June ...	40.7	1.98	80.52	41.0	1.90	77.74	40.6	2.26	91.52	41.2	2.31	95.14
July ...	40.2	1.97	79.42	41.2	1.90	78.25	40.9	2.26	92.54	40.9	2.32	94.75
Aug. ...	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
Sept. ...	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
Oct. ...	41.0	2.02	82.99	41.5	1.90	78.59	40.7	2.29	93.14	40.9	2.34	95.55
Nov. ...	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
Dec.(1)	39.1	2.06	80.55	36.9	1.91	70.52	37.3	2.30	85.91	36.4	2.38	86.51
1963 - Jan. ...	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
Feb. ...	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
Mar. ...	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	40.8	2.41	98.09
Apr. ...	40.1	2.04	81.73	40.4	1.95	78.98	40.8	2.33	95.33	41.3	2.42	99.83
May ...	40.4	2.04	82.58	40.9	1.97	80.33	40.8	2.33	95.24	41.9	2.43	101.86
June ...	40.7	2.06	83.97	40.9	1.96	80.05	40.3	2.31	93.04	41.2	2.41	99.16
July ...	40.4	2.05	82.71	40.7	1.97	80.00	40.4	2.30	92.99	41.7	2.38	99.25
Aug. ...	40.6	2.07	84.04	41.0	1.96	80.42	40.1	2.33	93.46	41.0	2.31	94.90
Sept. ...	41.1	2.08	85.51	41.4	1.96	81.21	40.3	2.33	93.94	41.5	2.35	97.44
Oct. ...	40.9	2.08	84.98	41.5	1.97	81.86	39.8	2.31	92.06	41.0	2.40	98.43
Nov. ...	41.4	2.10	87.02	41.2	1.97	81.10	40.3	2.33	93.76	42.0	2.47	103.89
Dec.(1)	39.3	2.15	84.36	37.7	1.99	74.88	38.7	2.37	91.71	37.5	2.49	93.48
1964 - Jan. ...	40.7	2.10	85.62	40.9	2.01	82.10	40.8	2.37	96.71	42.4	2.50	106.05
Feb. ...	40.8	2.11	85.89	41.0	2.01	82.63	40.8	2.37	96.93	41.9	2.50	104.77
Mar. ...	40.5	2.10	85.08	40.7	2.02	82.48	40.7	2.39	96.96	40.9	2.49	102.13
Apr. ...	40.8	2.11	86.29	40.8	2.03	82.72	40.4	2.39	96.42	41.9	2.51	105.12
May ...	40.9	2.11	86.17	41.0	2.04	83.81	41.2	2.41	99.19	42.0	2.52	105.85
June ...												
July ...												
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

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

Year and month	Brantford			Kitchener			London			Windsor		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars
1945 .....	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 .....	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 .....	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 .....	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 .....	..	..	..	41.1	0.94	36.68	40.8	0.97	39.74	39.6	1.26	49.70
1950	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	66.96
1955	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.38
1962	39.8	1.83	72.68	41.4	1.71	70.87	39.9	1.86	74.14	41.2	2.29	94.14
1963	40.3	1.95	78.74	41.2	1.76	72.71	40.0	1.93	77.17	42.6	2.39	102.04
1961 - Jan. ...	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
Feb. ...	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
Mar. ...	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
Apr. ...	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May ...	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June ...	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July ...	40.5	1.76	71.18	41.4	1.68	69.50	40.2	1.80	72.15	38.9	2.20	85.63
Aug. ...	40.5	1.74	70.40	41.8	1.68	70.26	40.9	1.81	73.95	40.7	2.16	88.08
Sept. ...	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
Oct. ...	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
Nov. ...	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
Dec.(1)	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.15
1962 - Jan. ...	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
Feb. ...	39.4	1.81	71.46	41.0	1.70	69.45	40.0	1.83	73.33	41.0	2.22	90.84
Mar. ...	40.2	1.82	73.14	41.4	1.70	70.37	40.2	1.84	73.99	41.7	2.24	93.49
Apr.(1)	40.1	1.82	73.10	40.9	1.70	69.62	39.3	1.84	72.14	41.2	2.29	94.60
May ...	40.0	1.83	73.40	41.7	1.72	71.64	40.2	1.87	75.02	42.2	2.29	96.87
June ...	40.6	1.78	72.32	42.5	1.73	73.50	40.4	1.87	75.67	42.2	2.27	95.90
July ...	40.2	1.82	73.10	41.0	1.72	70.55	39.9	1.87	74.37	40.2	2.28	91.63
Aug. ...	40.2	1.75	70.33	41.8	1.70	71.23	40.2	1.87	75.20	40.9	2.30	94.12
Sept. ...	40.1	1.82	72.92	42.4	1.73	73.21	41.2	1.87	77.26	40.1	2.28	91.39
Oct. ...	40.7	1.84	74.93	42.5	1.73	73.29	40.4	1.87	75.65	42.4	2.32	98.37
Nov. ...	40.3	1.87	75.24	42.3	1.72	72.56	40.2	1.88	75.36	43.2	2.38	102.84
Dec.(1)	37.2	1.92	71.64	38.0	1.73	65.57	36.4	1.89	68.66	38.3	2.31	88.47
1963 - Jan. ...	40.0	1.93	77.18	41.6	1.74	72.19	39.6	1.89	74.90	40.6	2.33	94.61
Feb. ...	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
Mar. ...	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
Apr. ...	40.6	2.00	81.21	42.0	1.76	74.05	39.8	1.92	76.37	43.3	2.41	104.33
May ...	40.1	1.97	79.10	41.7	1.77	73.79	40.3	1.94	78.02	43.6	2.39	104.23
June ...	40.7	1.94	79.14	41.5	1.76	73.07	40.9	1.93	79.07	41.9	2.32	97.32
July ...	40.7	1.96	79.51	40.9	1.76	71.96	40.4	1.94	78.22	42.4	2.26	95.74
Aug. ...	41.3	1.85	76.62	41.3	1.75	72.19	40.3	1.94	78.09	42.0	2.35	98.50
Sept. ...	40.0	1.92	76.71	41.9	1.78	74.55	40.6	1.95	79.05	42.6	2.38	101.22
Oct. ...	40.5	1.95	79.16	41.8	1.79	74.77	40.9	1.95	79.67	44.4	2.45	108.75
Nov. ...	40.3	1.96	79.03	42.1	1.80	75.80	40.8	1.95	79.56	45.5	2.52	114.66
Dec.(1)	37.6	2.00	75.22	37.0	1.76	65.06	35.9	1.94	69.64	42.2	2.53	106.83
1964 - Jan. ...	40.4	2.02	81.86	41.8	1.81	75.57	40.2	1.98	79.49	42.6	2.45	104.45
Feb. ...	40.3	2.02	81.29	41.7	1.81	74.45	40.2	1.98	79.68	41.3	2.43	100.11
Mar. ...	39.9	2.02	80.50	41.5	1.82	75.48	39.8	1.98	78.82	41.8	2.44	102.10
Apr. ...	40.5	2.03	82.19	41.5	1.83	75.89	40.7	2.01	82.04	43.7	2.49	108.95
May ...	40.9	2.04	83.60	41.3	1.83	75.69	41.2	2.02	83.41	44.2	2.53	111.95
June ...												
July ...												
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

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

Year and month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages	Average weekly hours	Average hourly earnings	Average weekly wages
	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars	number	dollars
1945	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946	41.9	0.71	29.92	41.6	0.73	30.33	42.4	0.76	32.44	39.4	0.85	33.41
1947	41.7	0.79	33.11	41.2	0.80	33.12	41.9	0.86	36.03	38.6	0.96	37.21
1948	42.1	0.89	37.47	41.4	0.92	38.17	41.9	0.98	41.06	37.6	1.08	40.61
1949	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952	40.4	1.22	49.39	40.4	1.31	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961	39.8	1.72	68.36	40.0	1.96	78.35	39.7	2.02	80.12	37.4	2.17	81.30
1962	39.7	1.76	69.79	39.8	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
1963	39.9	1.80	71.73	39.6	2.02	79.91	39.5	2.12	83.80	37.7	2.31	87.28
1961 - Jan. ...	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
Feb. ...	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.83
Mar. ...	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.87
Apr. ...	39.9	1.71	68.11	40.0	1.92	76.90	39.7	2.01	79.65	38.1	2.17	82.81
May ...	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June ...	40.4	1.74	70.10	40.2	1.95	78.50	40.3	2.03	81.73	37.7	2.17	81.88
July ...	40.3	1.73	69.81	39.8	1.96	77.80	39.7	2.02	80.23	37.3	2.17	80.79
Aug. ...	40.1	1.72	69.11	40.3	1.97	79.44	40.0	2.04	81.44	37.0	2.16	79.85
Sept. ...	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
Oct. ...	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.57
Nov. ...	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
Dec.(1)	37.9	1.77	67.10	38.2	2.04	77.89	38.8	2.07	80.23	36.4	2.20	80.10
1962 - Jan. ...	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.72
Feb. ...	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.08
Mar. ...	39.9	1.74	69.52	39.9	1.98	79.04	39.4	2.05	80.91	38.0	2.21	83.86
Apr.(1)	40.0	1.76	70.35	40.2	2.01	80.75	40.1	2.06	82.50	37.6	2.21	83.16
May ...	39.6	1.76	69.61	40.4	2.01	81.02	40.0	2.06	82.59	38.2	2.22	84.93
June ...	40.1	1.75	70.43	40.7	2.01	81.77	41.1	2.06	84.56	38.0	2.23	84.63
July ...	40.2	1.77	71.29	40.2	2.01	80.89	40.5	2.06	83.50	37.1	2.23	82.90
Aug. ...	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
Sept. ...	40.5	1.75	70.70	40.0	2.01	80.38	40.5	2.05	83.19	37.8	2.23	84.35
Oct. ...	39.9	1.76	69.98	39.7	2.00	79.31	40.2	2.06	82.74	37.4	2.23	83.54
Nov. ...	39.8	1.76	70.07	39.4	2.01	79.10	39.9	2.06	82.28	37.8	2.25	85.10
Dec.(1)	37.7	1.80	67.79	38.6	2.05	79.08	39.0	2.10	81.67	35.6	2.27	80.90
1963 - Jan. ...	39.4	1.77	69.76	39.6	1.99	78.66	38.4	2.08	79.65	37.6	2.28	85.90
Feb. ...	39.8	1.77	70.60	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
Mar. ...	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
Apr. ...	40.0	1.79	71.87	39.8	2.02	80.18	38.3	2.13	81.48	38.0	2.30	87.62
May ...	40.1	1.79	72.01	39.5	2.01	79.26	39.4	2.12	83.56	38.3	2.31	88.39
June ...	40.4	1.80	72.71	40.0	2.03	81.35	40.7	2.13	86.62	38.3	2.33	89.14
July ...	39.9	1.82	72.49	39.6	2.02	79.87	39.0	2.13	83.14	37.4	2.32	86.85
Aug. ...	40.2	1.80	72.23	40.3	2.00	80.77	39.9	2.12	84.60	37.3	2.30	85.92
Sept. ...	40.7	1.79	72.98	39.8	2.02	80.29	40.6	2.12	86.20	37.1	2.33	86.33
Oct. ...	40.6	1.80	73.01	39.9	2.03	81.11	40.7	2.12	86.29	37.7	2.33	87.96
Nov. ...	40.4	1.81	73.03	39.7	2.03	80.65	40.0	2.13	85.05	38.2	2.35	89.65
Dec.(1)	37.6	1.83	68.74	37.6	2.05	77.18	38.9	2.16	84.05	35.4	2.35	83.12
1964 - Jan. ...	40.3	1.81	72.88	39.8	2.02	80.56	39.5	2.15	85.09	37.6	2.35	88.36
Feb. ...	40.8	1.81	73.81	39.7	2.03	80.70	39.4	2.14	84.34	38.1	2.34	89.24
Mar. ...	40.0	1.83	72.94	39.8	2.05	81.60	39.6	2.16	85.61	38.2	2.36	90.20
Apr. ...	40.1	1.81	72.54	40.4	2.04	82.43	39.8	2.18	86.77	38.1	2.37	90.35
May ...	40.2	1.83	73.69	40.3	2.06	83.13	40.9	2.19	89.29	38.7	2.38	92.16
June ...												
July ...												
Aug. ...												
Sept. ...												
Oct. ...												
Nov. ...												
Dec. ...												

See footnote on page 15.

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

(1949=100)

Last week in	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Manufacturing																
January	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9	183.3	187.9	194.4	201.4
February	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9	183.6	188.6	194.7	201.1
March	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6	184.7	189.1	195.3	203.0
April	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6	185.8	190.6	197.4	203.3
May	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7	185.9	190.9	197.2	203.9
June	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9	190.5	196.6	
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	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3	183.8	187.8	194.8	
September ...	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1	183.5	189.7	196.7	
October	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4	185.7	190.8	197.9	
November	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2	186.0	191.8	199.7	
December	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	189.9	195.9	203.7	
Average ...	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	185.1	190.2	197.0	
Durable goods																
January	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3	184.6	189.0	195.6	202.3
February	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3	185.2	189.7	195.4	201.9
March	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6	185.9	189.9	196.2	202.9
April	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3	186.4	191.0	198.3	203.6
May	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5	186.5	191.3	197.9	204.6
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	
Non-durable goods																
January	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3	183.7	187.9	193.5	200.4
February	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7	188.3	194.4	200.6
March	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7	185.1	189.0	194.8	203.3
April	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9	186.6	190.6	196.4	203.0
May	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1	186.5	190.9	196.5	203.0
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	190.9
April	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	187.1	193.7
May	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8	194.2
June	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6	
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	30.47	73.0	40.63	97.3
1946	30.15	72.2	38.70	92.7
1947	34.47	82.6	40.08	96.0
1948	38.96	93.3	39.96	95.7
1949	41.74	100.0	41.74	100.0
1950	44.03	105.5	42.54	101.9
1951	49.29	118.1	43.01	103.0
1952	53.83	129.0	46.33	111.0
1953	56.25	134.8	48.70	115.7
1954	57.43	137.6	49.42	116.1
1955	59.45	142.4	51.07	122.5
1956	62.40	149.5	52.70	125.3
1957	64.96	155.6	53.20	127.4
1958	66.77	160.0	53.30	127.7
1959	70.16	168.1	55.42	132.8
1960	71.96	172.4	56.14	134.5
1961	74.27	177.9	57.47	137.7
1962	76.55	183.4	58.47	140.1
1963	79.40	190.2	59.61	142.8
1963 - January	78.26	187.5	59.24	141.9
February	78.45	187.9	59.39	142.3
March	79.01	189.3	59.72	143.1
April	80.05	191.8	60.51	145.0
May	80.25	192.3	60.43	144.8
June	79.64	190.8	59.66	142.9
July	78.38	187.8	58.54	140.2
August	78.82	188.8	59.09	141.6
September	80.29	192.4	60.10	144.0
October	80.93	193.9	60.40	144.7
November	81.91	196.2	61.04	146.2
December	76.53	183.3	57.03	136.6
1964 - January	81.99	196.4	60.96	146.0
February	82.03	196.5	60.94	146.0
March	81.84	196.1	60.62	145.2
April	82.75	198.3	61.30	146.9
May	83.55	200.2	61.75	147.9
June				
July				
August				
September				
October				
November				
December				

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

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

NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

In Table 9, 1949 figures are used as reference levels for indexes of both actual and real wages, since this is the year selected by the Dominion Bureau of Statistics for general post-war index number comparisons. However, the adjustment made in the 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.



1010512568

FOOTNOTES

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

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

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

MAN-HOURS AND HOURLY EARNINGS - MAY 1964