

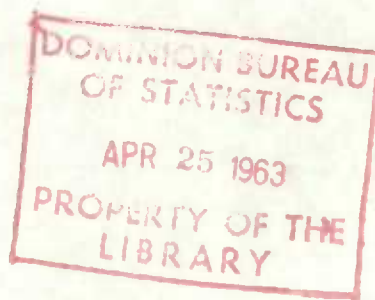
CATALOGUE No.

72-003 C-2

MONTHLY



MAN-HOURS AND HOURLY EARNINGS
WITH AVERAGE WEEKLY WAGES
JANUARY 1963



Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Labour Division

Employment Section

April 1963
8003-502

Price: \$3.00 per year

Vol. 19—No. 1

1. The first part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the results of the work, and is intended to give a general impression of the progress made.

2. The second part of the report is a detailed account of the work done during the period covered by the report. It is a full and complete statement of the results of the work, and is intended to give a detailed impression of the progress made.

3. The third part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the results of the work, and is intended to give a general impression of the progress made.

4. The fourth part of the report is a detailed account of the work done during the period covered by the report. It is a full and complete statement of the results of the work, and is intended to give a detailed impression of the progress made.

5. The fifth part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the results of the work, and is intended to give a general impression of the progress made.

6. The sixth part of the report is a detailed account of the work done during the period covered by the report. It is a full and complete statement of the results of the work, and is intended to give a detailed impression of the progress made.

7. The seventh part of the report is a summary of the work done during the period covered by the report. It is a brief statement of the results of the work, and is intended to give a general impression of the progress made.

CONTENTS

Page

COMMENTARY	5
------------------	---

JANUARY 1963 STATISTICS

Hours and Earnings, by Industry:

1. Canada	8
2. Provinces	10
3. Urban Areas	13

HISTORICAL STATISTICS Annual Averages 1945-62 (Monthly 1960-63)

4. Manufacturing, Canada	15
--------------------------------	----

ROTATION TABLES

5a. Manufacturing, Provinces	16
6a. Manufacturing, Urban Areas	19

(Historical statistics for non-manufacturing industries and major groups
in manufacturing last published in December issue)

SPECIAL TABLES

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

CHARTS

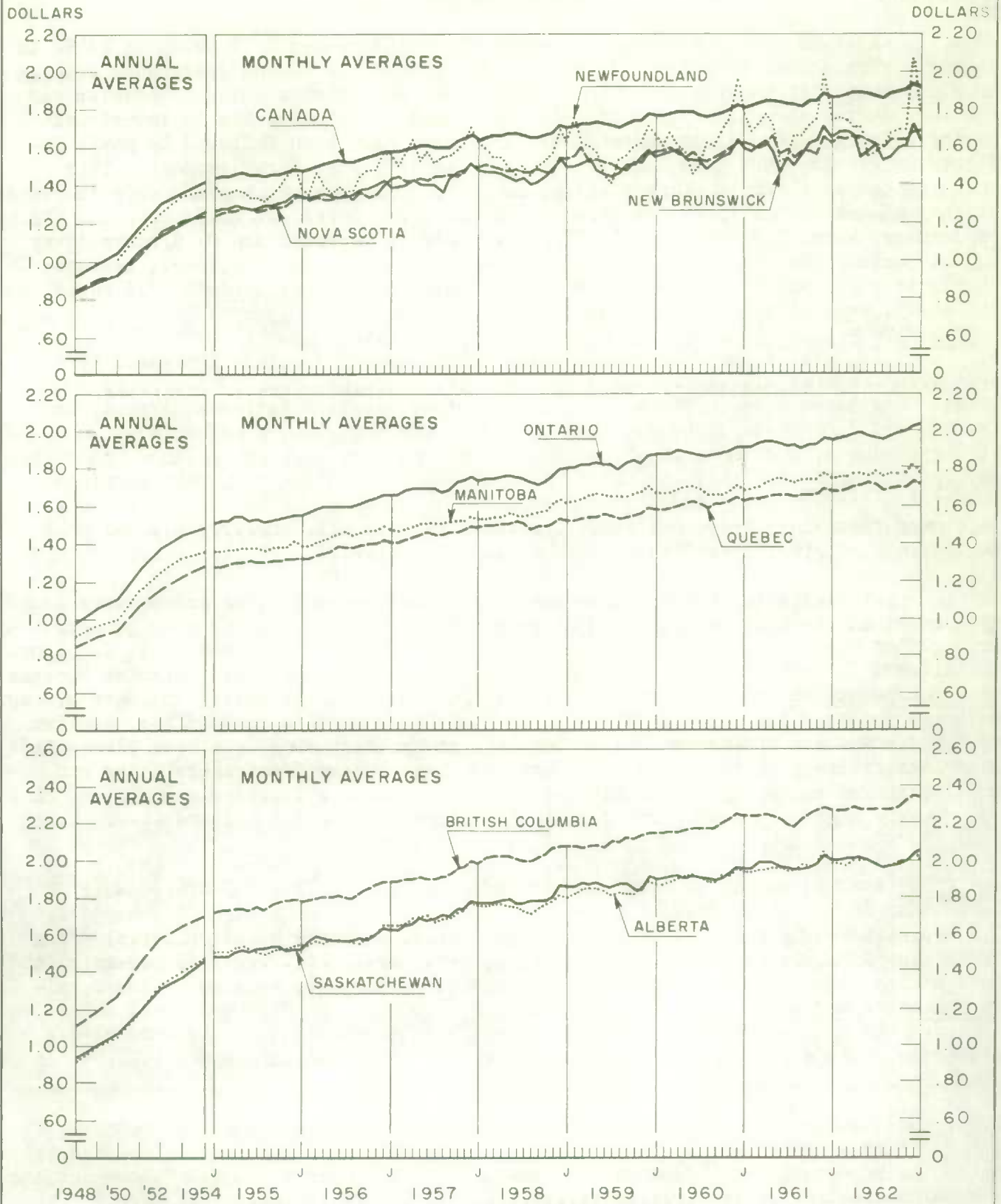
1. Average Hourly Earnings, Manufacturing, Canada and Provinces	4
2. Average Hourly Earnings, Manufacturing, Urban Areas	6

EXPLANATORY NOTES

Notes on methods and scope of monthly surveys of hours and earnings	1
---	---

<u>FOOTNOTES</u>	iii
------------------------	-----

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, JANUARY, 1963

Manufacturing

Average hourly earnings in manufacturing decreased by 2 cents to \$1.92 in January. The change is in accordance with the pattern in recent years when average hourly earnings in manufacturing in December have been higher owing to premium pay for work during the holiday and reduced employment and absenteeism in industries paying below the general average. These increases have been followed by small declines in January, but have left the January figure higher than November. This trend is partly a result of negotiation of union contracts which grant wage increases at this season of the year. Average weekly hours and wages, at 40.7 hours and \$78.21 in January, were 3.4 hours and \$5.87 higher than in December and 0.5 hours lower and 12 cents higher than in November. In comparison with January, 1962, average hourly earnings and average weekly hours and wages were up by 6 cents, 0.1 hours and \$2.75, respectively.

In durable goods manufacturing, average hourly earnings increased by a cent from December to January while weekly hours and wages rose by 3.2 hours and \$7.24. Scattered wage increases in iron and steel, transportation equipment, non-ferrous metal products and electrical apparatus and supplies, produced some strengthening effect in average earnings. Overtime work at premium rates and higher employment in the first two industry groups, also contributed to higher earnings. Offsetting influences included increased activity in wood products where rates are below the general average, and reduced premium payments in non-ferrous metal products.

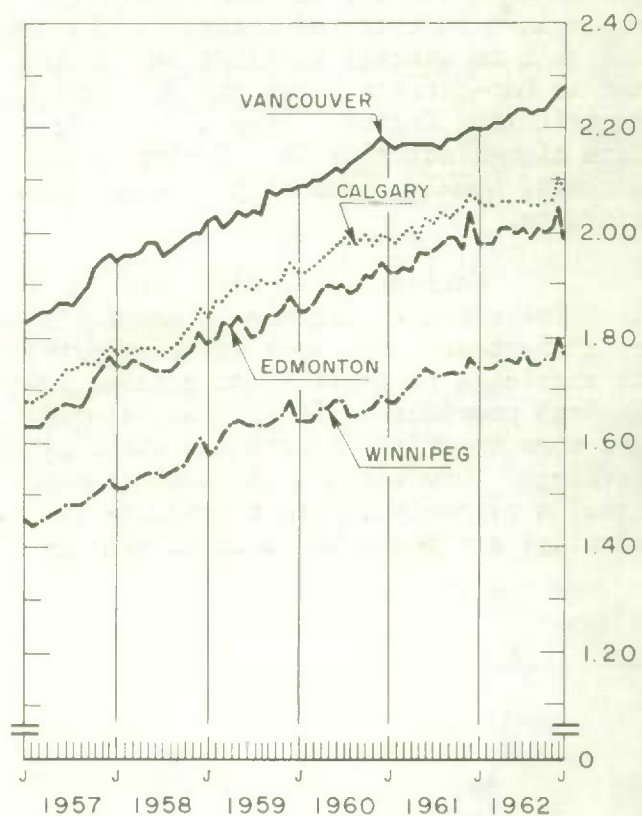
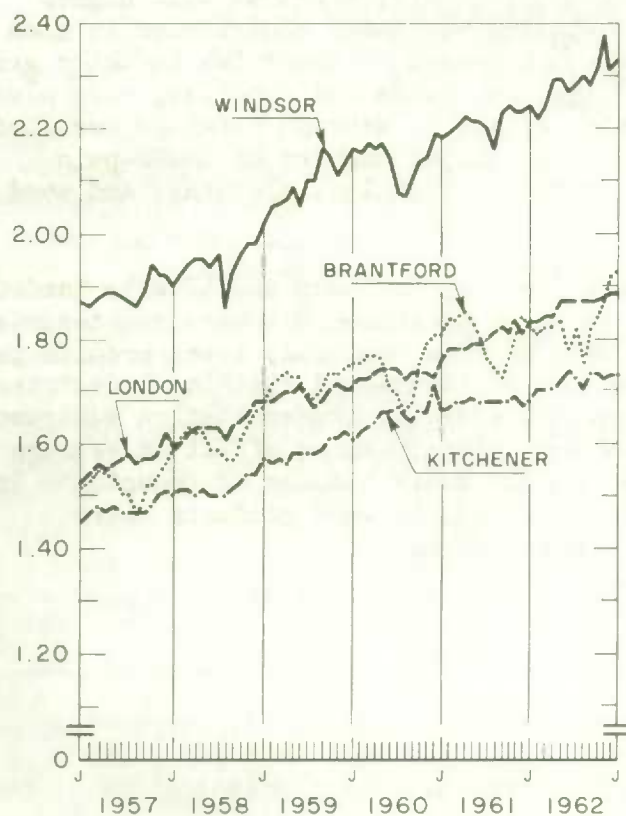
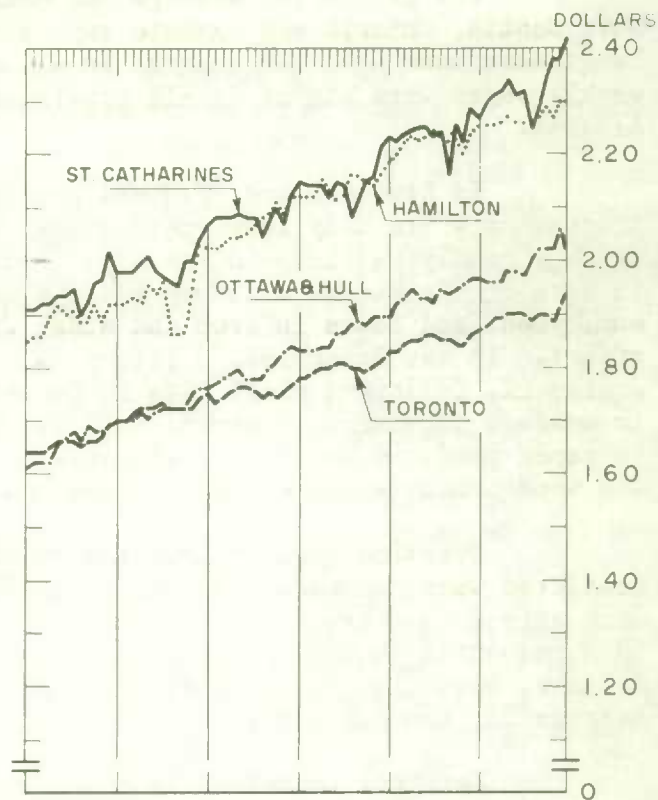
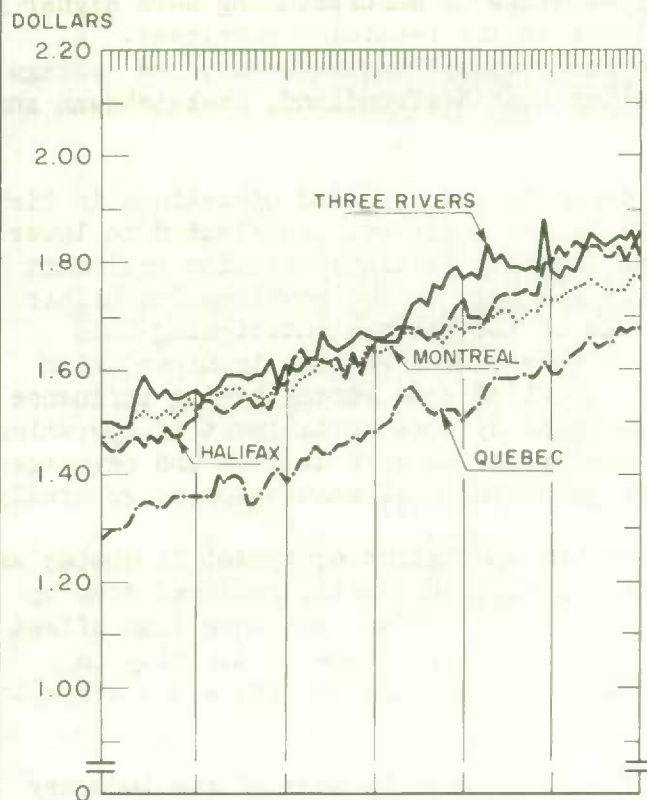
Average hourly earnings in non-durable manufacturing, at \$1.76, were down by 4 cents at the end of January but 3 cents above the November figure. January averages of weekly hours and wages were 3.4 hours and \$4.54 higher than in December. Curtailment in newsprint manufacturing was reported by a number of companies because of labour disputes in the United States. Other factors contributing to lower average earnings included increased activity among lower-paid workers in textiles, leather products, clothing and tobacco, and reduced premium payments in chemical plants and petroleum refineries. Some overtime work in rubber products and in printing and publishing had a limited upward effect on average earnings in non-durables.

Non-Manufacturing Industries

Average hourly earnings in mining in January, at \$2.21, were 3 cents lower than in December, while the average work week and weekly wages increased by 3.8 hours and \$7.36. The decline in average hourly earnings resulted largely from lower bonuses in metal mining and a longer work week in the lower-paid non-metal and coal mining. The number of wage-earners in construction was seasonally lower, although hours and earnings were considerably higher than the December level which included the holiday period. Seasonal lay-offs of lower-paid workers were also a factor.

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

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



Provinces

The provincial averages of hourly earnings in manufacturing were higher in Nova Scotia, Ontario and Saskatchewan and lower in the remaining provinces. A lengthened work week was general in all provinces except Saskatchewan, and average weekly wages were higher in all provinces other than Newfoundland, Saskatchewan and Alberta.

In Newfoundland, reduced premium payments and expanded operations in fish processing where many lower-paid casual workers are employed, contributed to lower average hourly earnings in January. Reduced activity in transportation equipment in Nova Scotia tended to lower average hourly earnings in the province but higher employment and hours in iron and steel was one of the factors outweighing this effect. In New Brunswick, a return to a more normal work week in transportation equipment, following short time in December, provided some strengthening influence in average earnings. However, this was outweighed by some curtailment of operations in paper products and increased hours in industry groups such as food and beverages and wood products where average earnings are below those of manufacturing generally.

Overtime work in iron and steel and transportation equipment in Quebec and scattered wage increases, mainly in clothing and paper products, produced some upward effect on average hourly earnings. However, this effect was more than offset by a reduction in employment in paper products, and an increase in activity in leather, textiles, clothing and wood products where earnings are below the overall average for manufacturing.

Seasonal increases in hours worked were general in many of the industry groups in Ontario following short time in December. This, together with higher employment in iron and steel, and in transportation equipment contributed to much of the gain in average earnings in January. Wage increases in these two industry groups and in non-ferrous metal products and electrical apparatus and supplies, were also a contributing factor. Some offsetting lowering effect on average earnings resulted from higher activity in industry groups employing larger numbers of lower-paid workers, namely, tobacco products, leather products, textiles, clothing, and wood products.

Seasonally higher hours in iron and steel in Manitoba and Alberta tended to raise average earnings in manufacturing in those provinces but were counteracted by a shortened work week in transportation equipment in Manitoba, lower premium pay in chemicals in Alberta and greater activity in the lower-paid clothing industries in both provinces. In British Columbia, wage increases in transportation equipment and some overtime in iron and steel produced some strengthening effect on average earnings. However hourly earnings were lower on the whole because of reductions in premium payments in paper products and higher activity in wood products where earnings are below the overall average for manufacturing.

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
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	January 1963
	number			dollars						number
Mining	42.6	38.8	42.8	2.21	2.24	2.15	94.21	86.85	92.19	71,883
Metal mining	42.5	39.8	43.0	2.26	2.29	2.20	95.87	91.15	94.53	47,372
Gold (a)	43.8	40.8	43.8	1.77	1.80	1.75	77.61	73.36	76.57	12,825
Other metal (b)	42.0	39.5	42.7	2.44	2.48	2.37	102.66	97.81	101.10	34,547
Copper-gold-silver	40.8	37.1	41.3	2.24	2.25	2.18	91.64	83.24	89.94	8,451
Iron	43.9	42.3	45.4	2.64	2.67	2.48	115.64	112.98	112.63	6,407
Uranium	41.1	38.4	41.6	2.75	2.79	2.72	112.96	107.01	113.39	3,585
Fuels	44.1	35.7	42.7	2.14	2.22	2.10	94.35	79.24	89.59	14,305
Coal	44.2	30.1	41.8	1.85	1.84	1.80	81.84	55.57	75.33	8,210
Oil and natural gas (c)	44.1	43.0	43.7	2.52	2.57	2.40	111.21	110.57	105.12	6,095
Non-metal (d)	41.3	38.4	42.1	2.09	2.03	2.01	86.28	78.10	84.51	10,206
Asbestos	41.0	37.9	42.8	2.32	2.24	2.23	95.21	84.83	95.31	5,612
Manufacturing	40.7	37.3	40.6	1.92	1.94	1.86	78.21	72.34	75.46	847,638
Durable goods	41.1	37.9	40.8	2.09	2.08	2.02	85.86	78.62	82.40	417,725
Non-durable goods	40.2	36.8	40.4	1.76	1.80	1.71	70.78	66.24	69.05	429,913
Food and beverages	39.8	37.5	39.9	1.71	1.71	1.66	67.97	64.19	66.19	89,801
Meat products	39.5	38.9	39.6	1.97	1.96	1.92	77.67	76.11	76.09	20,291
Canned and cured fish	34.1	24.7	35.2	1.28	1.18	1.20	43.73	29.14	42.24	6,533
Canned and preserved fruits and vegetables	39.3	34.5	39.3	1.45	1.39	1.42	57.07	47.81	56.04	7,279
Grain mill products	40.5	38.0	41.3	1.84	1.82	1.79	74.44	68.99	73.84	5,344
Bread and other bakery products	40.9	40.8	40.8	1.58	1.57	1.51	64.42	64.27	61.40	11,289
Biscuits and crackers	39.9	35.1	38.5	1.46	1.48	1.41	58.30	51.87	54.37	5,320
Distilled liquors	40.2	40.1	40.0	2.28	2.24	2.14	91.68	89.89	85.46	2,492
Malt liquors	39.1	39.2	38.5	2.45	2.41	2.35	95.58	94.44	90.49	5,154
Confectionery	39.8	34.9	40.3	1.35	1.32	1.29	53.63	45.86	51.80	7,039
Tobacco and tobacco products	40.1	37.3	40.7	1.73	1.92	1.62	69.43	71.49	66.10	9,156
Rubber products	42.3	38.5	41.7	1.97	1.97	1.91	83.21	75.84	79.84	15,817
Rubber footwear	42.2	34.4	42.1	1.45	1.45	1.40	61.05	49.91	58.91	4,346
Other rubber products (e)	42.3	40.1	41.6	2.17	2.15	2.10	91.61	85.97	87.08	11,471
Leather products	41.2	34.0	41.9	1.31	1.31	1.26	53.93	44.50	52.74	24,841
Boots and shoes (except rubber)	41.3	32.9	41.8	1.26	1.25	1.21	52.09	40.93	50.59	17,387
Other leather products (f)	41.0	36.7	42.1	1.42	1.43	1.37	58.23	52.63	57.83	7,454
Textile products (except clothing)	42.3	37.7	42.8	1.45	1.45	1.40	61.17	54.66	60.05	49,008
Cotton yarn and broad woven goods	40.0	35.6	41.8	1.46	1.47	1.43	58.53	52.15	59.60	15,031
Woollen goods	42.9	38.3	43.8	1.34	1.33	1.32	57.38	50.89	57.57	7,708
Synthetic textiles and silk	43.9	40.5	44.2	1.55	1.57	1.46	67.93	63.65	64.60	12,181
Filament yarn and staple fibres	42.1	40.8	42.5	1.87	1.93	1.79	78.99	78.54	76.09	5,558
Spun yarn and fabrics	45.4	40.3	45.6	1.29	1.28	1.21	58.66	51.58	55.39	6,623
Clothing (textile and fur)	38.6	32.2	38.7	1.25	1.22	1.20	48.40	39.39	46.62	78,717
Men's clothing	38.8	32.0	38.8	1.24	1.22	1.20	48.08	38.96	46.49	28,316
Women's clothing	37.0	29.4	37.1	1.34	1.30	1.30	49.77	38.10	48.13	20,841
Knit goods	41.2	35.0	41.3	1.17	1.15	1.14	48.19	40.16	47.03	13,704
*Wood products	40.8	37.4	40.7	1.69	1.70	1.62	68.77	63.46	66.07	71,091
Saw and planing mills	39.8	37.2	39.9	1.81	1.82	1.73	71.86	67.62	69.05	45,023
Plywood and veneer mills	40.1	38.1	40.4	1.77	1.81	1.71	71.19	68.76	69.01	10,271
Sash, door and planing mills	41.7	38.0	41.3	1.48	1.47	1.45	61.81	55.98	59.88	10,175
Sawmills	38.8	36.5	39.0	1.96	1.97	1.88	76.31	71.95	73.24	24,577
Furniture	42.6	37.7	42.1	1.53	1.52	1.48	65.21	57.51	62.45	19,406
Other wood products (g)	42.4	38.3	42.4	1.37	1.38	1.36	58.28	52.98	57.57	6,662
Paper products	40.4	38.7	40.8	2.26	2.32	2.21	91.12	89.75	90.34	71,475
Pulp and paper mills	40.3	39.8	41.1	2.44	2.51	2.40	98.39	99.84	98.36	51,959
Other paper products (h)	40.7	36.0	40.3	1.76	1.74	1.72	71.78	62.51	69.19	19,516
Paper boxes and bags	40.5	35.8	39.7	1.75	1.72	1.70	71.11	61.68	67.31	12,057
Printing, publishing and allied industries	38.3	36.5	38.7	2.36	2.32	2.27	90.50	84.75	87.63	32,543

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
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	January 1963
	number			dollars						number
Manufacturing - Concluded:										
*Iron and steel products	41.2	37.6	40.8	2.22	2.19	2.16	91.48	82.47	88.07	130,591
Agricultural implements	41.8	34.7	39.7	2.36	2.25	2.22	98.47	77.91	88.22	8,857
Boilers and plate work	40.8	35.6	41.8	2.10	2.09	2.05	85.90	74.46	85.46	5,047
Fabricated and structural steel.....	40.4	37.3	40.7	2.18	2.11	2.10	88.00	78.84	85.50	7,027
Hardware and tools	42.7	38.9	42.0	1.85	1.81	1.80	78.82	70.53	75.67	9,272
Heating and cooking appliances.....	40.2	36.1	39.4	1.88	1.84	1.82	75.69	66.38	71.75	6,011
Iron castings	41.5	36.8	41.7	2.11	2.07	2.05	87.44	76.26	85.50	14,553
Machinery (i)	41.7	38.6	41.3	2.08	2.05	2.02	86.91	79.03	83.27	23,350
Household, office and store	40.6	39.5	40.4	2.15	2.09	2.05	87.17	82.62	82.89	5,358
Industrial (j)	42.0	38.3	41.5	2.07	2.04	2.01	86.84	77.94	83.40	17,992
Primary iron and steel	40.4	39.1	40.0	2.63	2.63	2.57	106.48	102.77	103.08	30,447
Sheet metal products	41.0	36.3	40.9	2.11	2.05	2.09	86.62	74.52	85.43	12,784
Wire and wire products.....	41.7	37.6	41.3	2.18	2.18	2.11	90.97	81.91	87.12	6,988
*Transportation equipment	41.6	37.9	40.5	2.28	2.23	2.17	94.73	84.66	87.68	98,583
Aircraft and parts	41.4	38.0	41.9	2.20	2.17	2.14	90.94	82.28	89.56	15,770
Motor vehicles	44.3	39.2	40.7	2.56	2.50	2.37	113.56	97.83	96.43	25,446
Motor vehicle parts and accessories.....	42.1	36.0	40.9	2.22	2.16	2.14	93.64	77.56	87.56	17,675
Railroad and rolling stock equipment	39.2	40.5	39.0	2.13	2.12	2.08	83.57	85.77	81.00	18,095
Shipbuilding and repairing	39.7	35.1	39.6	2.19	2.17	2.09	86.96	76.25	82.93	19,309
*Non-ferrous metal products.....	40.7	39.5	40.6	2.18	2.28	2.14	88.87	90.04	87.14	36,844
Aluminum products	40.9	37.1	41.4	1.98	1.95	1.91	81.06	72.27	78.92	4,824
Brass and copper products	41.5	38.6	41.3	2.10	2.06	2.02	87.02	79.49	83.34	5,475
Smelting and refining	40.2	40.5	40.2	2.43	2.60	2.39	97.92	105.57	96.01	20,394
Other non-ferrous metal products (k).....	41.4	38.5	41.2	1.61	1.61	1.58	66.63	61.93	64.86	6,151
*Electrical apparatus and supplies	41.0	37.3	41.4	1.93	1.91	1.91	79.01	71.12	79.12	52,982
Heavy electrical machinery and equipment ¹	41.2	37.7	40.9	2.15	2.12	2.12	88.67	79.80	86.71	11,770
Telecommunication equipment.....	40.6	36.6	41.7	1.72	1.72	1.77	69.93	63.02	73.75	13,584
Batteries	41.9	38.8	41.9	1.97	1.92	1.85	82.29	74.61	77.70	1,330
Refrigerators, vacuum cleaners and appliances	40.7	38.6	40.3	2.00	2.01	1.95	81.35	77.60	78.43	6,522
Wire and cable	42.5	38.3	41.8	2.18	2.11	2.11	92.48	80.70	88.17	4,419
Miscellaneous electrical products	40.7	36.4	41.7	1.83	1.80	1.82	74.27	65.39	76.06	15,193
*Non-metallic mineral products (l).....	40.9	39.2	41.6	1.97	1.97	1.92	80.77	77.28	79.72	27,634
Clay products	41.8	40.8	41.7	1.80	1.76	1.72	75.33	71.83	71.69	3,492
Glass and glass products	41.2	40.0	41.1	1.98	1.97	1.91	81.65	78.93	78.56	7,979
Products of petroleum and coal	41.7	41.7	40.7	2.72	2.82	2.67	113.36	117.37	108.44	7,375
Petroleum refining and products.....	41.7	41.7	40.6	2.74	2.84	2.69	114.49	118.40	109.16	7,091
Chemical products.....	40.9	40.1	40.7	2.13	2.16	2.07	87.38	86.69	84.50	26,532
Medicinal and pharmaceutical preparations.....	39.8	38.8	39.9	1.67	1.64	1.61	66.24	63.65	64.16	2,898
Acids, alkalis and salts	41.3	40.1	41.4	2.45	2.57	2.37	101.13	102.90	98.20	5,518
Fertilizers	42.6	41.8	41.5	2.12	2.20	2.06	90.51	91.85	85.64	1,990
Paints and varnishes	40.4	40.3	39.7	1.97	1.95	1.94	79.56	78.57	77.01	2,346
Miscellaneous manufacturing industries	41.5	37.9	41.5	1.58	1.57	1.53	65.50	59.66	63.57	24,648
Professional and scientific equipment	40.9	38.5	40.8	1.91	1.90	1.84	77.93	73.07	75.19	6,318
Construction	39.1	33.1	39.3	2.14	2.09	2.06	83.56	69.25	80.88	152,020
Building and general engineering (m)	38.6	30.7	39.1	2.32	2.30	2.23	89.64	70.60	87.35	100,671
Building	38.2	30.0	38.2	2.33	2.31	2.25	89.22	69.53	85.86	86,862
General engineering	40.7	34.9	44.4	2.27	2.21	2.16	92.29	77.14	95.94	13,809
Highways, bridges and streets	40.1	37.3	39.5	1.79	1.79	1.72	71.63	66.80	68.14	51,349
Electric and motor transportation (n).....	43.1	42.1	42.8	2.00	2.01	1.94	86.04	84.47	83.12	33,270
Service (o)	37.5	37.0	38.1	1.13	1.13	1.09	42.37	41.71	41.48	58,636
Hotels and restaurants.....	37.4	37.4	38.3	1.09	1.09	1.06	40.58	40.75	40.37	37,776
Laundries and dry cleaning plants	39.2	37.3	39.0	1.06	1.06	1.04	41.75	39.73	40.65	12,931

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

*Durable manufactured goods industries.

¹ Index numbers of average hourly earnings in this industry

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earnings reported
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	January 1963
	number			dollars						number
Newfoundland										
Mining	46.9	44.1	44.7	2.18	2.19	1.89	102.26	96.57	84.50	2,834
Manufacturing	37.9	36.6	39.7	1.79	2.06	1.74	67.87	75.30	69.14	6,830
Food and beverages	33.4	31.1	38.3	1.12	1.16	1.06	37.49	36.12	40.71	2,541
Canned and cured fish	28.9	25.1	36.6	0.97	0.97	0.95	28.16	24.39	34.73	1,883
Pulp and paper mills	40.4	40.0	40.6	2.61	3.13	2.65	105.54	125.20	107.43	2,208
Building and general engineering (m)	45.3	34.5	46.5	1.82	1.75	2.01	82.25	60.36	93.31	2,177
Nova Scotia										
Coal mining	45.2	28.9	42.2	1.81	1.80	1.74	81.62	51.90	73.45	6,023
Manufacturing	40.0	37.2	40.4	1.69	1.68	1.62	67.46	62.55	65.41	19,746
Food and beverages	38.2	36.5	40.6	1.15	1.09	1.12	43.90	39.78	45.62	4,786
Canned and cured fish	34.5	27.6	38.7	1.19	1.16	1.19	40.88	31.94	46.28	2,273
Wood products	43.9	39.0	42.8	1.03	1.03	1.01	45.19	40.37	43.42	1,154
Iron and steel products	40.8	38.9	39.4	2.29	2.35	2.20	93.52	91.37	86.57	4,036
Primary iron and steel	41.1	40.6	38.3	2.46	2.52	2.42	101.06	102.38	92.85	3,095
Transportation equipment	40.0	38.7	40.5	1.90	1.89	1.86	75.83	73.18	75.23	5,213
Shipbuilding and repairing	40.5	38.9	40.8	1.90	1.91	1.86	77.13	74.16	75.89	3,971
Building and general engineering (m)	40.0	27.7	37.9	1.76	1.74	1.72	70.38	48.14	65.26	3,347
Highways, bridges and street construction	37.8	37.1	34.4	1.44	1.45	1.42	54.51	53.87	48.87	1,865
New Brunswick										
Manufacturing	40.9	37.4	40.6	1.64	1.72	1.65	67.23	64.33	67.08	14,990
Food and beverages	44.3	34.9	40.0	1.31	1.32	1.31	57.96	46.17	52.36	3,179
Saw and planing mills	44.5	39.5	45.2	1.09	1.10	1.06	48.48	43.24	47.95	1,445
Pulp and paper mills	39.2	39.5	39.4	2.31	2.47	2.26	90.64	97.72	89.16	3,365
Transportation equipment	39.1	36.5	38.9	1.97	1.98	1.98	77.00	72.37	77.24	2,985
Building and general engineering (m)	41.7	31.3	40.2	1.64	1.63	1.62	68.42	51.08	65.20	2,021
Highways, bridges and street construction	49.9	48.9	43.8	1.29	1.28	1.27	64.12	62.83	55.56	1,486
Quebec										
Metal mining	43.2	38.9	44.6	2.15	2.20	2.05	92.64	85.68	91.29	11,560
Non-metal mining (d)	40.9	38.7	43.3	2.18	2.11	2.07	89.18	81.43	89.79	6,092
Manufacturing	41.5	37.3	41.8	1.71	1.74	1.67	71.16	65.01	69.83	271,944
Food and beverages	41.7	39.9	41.4	1.63	1.65	1.58	68.02	65.66	65.25	23,019
Tobacco	39.2	39.5	39.6	1.98	2.03	1.88	77.75	80.16	74.35	5,115
Rubber products	43.6	37.3	43.4	1.54	1.54	1.53	67.23	57.50	66.27	4,734
Leather products	41.2	32.5	41.5	1.23	1.24	1.19	50.82	40.18	49.25	12,474
Boots and shoes (except rubber)	41.3	32.1	41.4	1.24	1.24	1.19	51.03	39.72	49.32	9,729
Textile products (except clothing)	43.6	38.8	44.0	1.39	1.39	1.34	60.59	54.03	59.14	29,089
Cotton yarn and broad woven goods	40.6	36.5	42.2	1.50	1.51	1.46	60.92	55.13	61.54	10,393
Woollen goods	46.4	42.3	48.4	1.31	1.33	1.29	60.84	56.12	62.49	2,781
Synthetic textiles and silk ¹	44.8	40.9	45.2	1.35	1.37	1.26	60.65	55.83	56.96	8,259
Clothing (textile and fur)	38.6	31.2	38.7	1.26	1.23	1.19	48.54	38.29	46.15	47,463
Men's clothing	38.9	31.3	38.6	1.23	1.21	1.18	47.87	37.95	45.71	15,996
Women's clothing	36.7	27.7	36.7	1.36	1.32	1.30	49.94	36.52	47.57	14,487
Knit goods	42.1	35.2	42.5	1.19	1.16	1.14	50.22	40.76	48.33	6,510
Wood products	45.5	39.8	45.6	1.28	1.29	1.24	58.26	51.15	56.48	15,975
Saw and planing mills	46.6	41.6	46.9	1.23	1.23	1.17	57.13	51.11	54.78	6,984
Furniture	44.1	37.7	44.2	1.39	1.39	1.35	61.38	52.58	59.82	6,735
Paper products	41.5	39.7	42.0	2.19	2.25	2.15	90.94	89.30	90.41	26,552
Pulp and paper mills	41.6	41.0	42.3	2.36	2.42	2.33	98.36	99.30	98.31	20,513
Other paper products (h)	40.9	35.1	41.2	1.61	1.57	1.54	65.75	55.11	63.58	6,039
Printing, publishing and allied industries	39.0	36.2	39.7	2.28	2.26	2.22	89.07	82.01	88.28	9,090
Iron and steel products	43.0	38.4	42.5	1.96	1.92	1.90	84.50	73.80	80.79	24,949
Machinery (i)	43.7	38.4	42.3	1.88	1.85	1.81	82.33	70.87	76.47	5,578
Transportation equipment	41.1	37.2	41.9	2.13	2.11	2.09	87.32	78.47	87.29	21,289
Aircraft and parts	42.9	40.9	43.6	2.20	2.17	2.17	94.33	88.71	94.76	7,299
Railroad and rolling stock equipment	39.7	38.6	39.4	2.13	2.14	2.08	84.48	82.66	82.04	6,511
Shipbuilding and repairing	39.2	29.8	40.1	2.20	2.18	2.07	86.31	64.91	82.78	6,110

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

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

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	January 1963
	number			dollars						number
Quebec - Concluded										
Manufacturing - Concluded:										
Non-ferrous metal products.....	41.1	39.9	41.7	2.23	2.34	2.15	91.60	93.38	89.47	11,589
Smelting and refining.....	40.6	40.9	41.0	2.52	2.67	2.41	102.27	109.15	99.00	7,407
Electrical apparatus and supplies.....	41.2	37.5	42.6	1.91	1.88	1.92	78.84	70.60	82.03	14,401
Chemical products.....	40.9	40.7	41.0	1.98	1.98	1.97	81.15	80.65	81.02	7,703
Building and general engineering (m).....	40.2	32.1	41.8	2.20	2.18	2.09	88.60	69.97	87.42	32,140
Building.....	39.6	30.2	40.1	2.19	2.16	2.12	86.87	65.29	84.75	26,541
General engineering.....	43.0	40.4	49.9	2.25	2.23	2.00	96.79	90.08	99.48	5,599
Highways, bridges and street construction.....	39.4	35.6	40.6	1.70	1.79	1.62	66.99	63.60	66.03	12,966
Electric and motor transportation (n).....	44.0	42.2	43.6	1.86	1.87	1.83	81.83	78.77	79.74	9,342
Service (o).....	40.2	39.1	40.9	1.04	1.04	1.01	41.90	40.64	41.21	12,025
Ontario										
Metal mining.....	41.5	40.1	41.7	2.23	2.26	2.24	92.38	90.56	93.41	24,135
Gold (a).....	43.2	41.0	43.4	1.76	1.78	1.75	76.26	72.97	75.74	9,286
Other metal (b).....	40.4	39.5	40.7	2.54	2.57	2.54	102.46	101.62	103.39	14,849
Manufacturing.....	40.8	37.6	40.5	2.03	2.02	1.95	82.93	75.91	79.11	413,449
Food and beverages.....	40.2	37.7	40.3	1.74	1.74	1.69	70.15	65.46	68.08	36,859
Meat products.....	40.6	39.8	40.7	1.91	1.89	1.86	77.71	75.07	75.70	7,945
Canned and preserved fruits and vegetables.....	39.7	33.4	39.1	1.64	1.60	1.59	65.00	53.38	62.25	4,331
Bread and other bakery products.....	40.0	40.8	40.3	1.54	1.54	1.46	61.66	62.72	58.74	4,759
Rubber products.....	41.7	38.9	41.0	2.16	2.15	2.09	89.93	83.53	85.61	10,754
Leather products.....	41.5	35.6	42.5	1.39	1.38	1.34	57.74	49.06	57.05	11,469
Boots and shoes (except rubber).....	41.7	33.6	42.4	1.29	1.26	1.24	53.70	42.24	52.58	7,169
Textile products (except clothing).....	40.5	36.5	41.2	1.56	1.56	1.52	63.29	56.80	62.55	17,978
Cotton yarn and broad woven goods.....	38.9	34.0	40.6	1.40	1.37	1.38	54.43	46.75	56.13	3,959
Woolen goods.....	41.0	36.2	41.3	1.36	1.34	1.33	55.76	48.47	55.13	4,636
Synthetic textiles and silk ^a	42.1	39.5	42.3	1.97	1.98	1.90	83.13	78.16	80.49	3,785
Clothing (textile and fur).....	38.6	34.1	38.9	1.29	1.25	1.27	49.88	42.72	49.25	21,824
Men's clothing.....	38.1	32.7	38.7	1.36	1.31	1.32	51.83	42.73	51.12	7,489
Knit goods.....	40.6	35.8	40.7	1.17	1.16	1.15	47.37	41.64	47.05	5,862
Wood products.....	42.3	38.7	41.8	1.53	1.51	1.49	64.48	58.60	62.13	20,748
Saw and planing mills.....	42.7	40.6	42.8	1.44	1.43	1.41	61.53	58.12	60.51	7,402
Furniture.....	42.2	37.8	41.1	1.61	1.59	1.56	67.94	60.33	64.32	10,113
Paper products.....	40.4	38.4	40.4	2.21	2.23	2.16	89.32	85.56	87.04	26,941
Pulp and paper mills.....	40.1	39.8	40.4	2.46	2.47	2.39	98.59	98.34	96.61	16,278
Other paper products (h).....	40.8	36.3	40.3	1.84	1.81	1.80	75.16	65.83	72.40	10,663
Printing, publishing and allied industries.....	38.0	36.2	38.3	2.43	2.38	2.31	92.40	86.32	88.37	17,864
Iron and steel products.....	41.0	37.7	40.6	2.30	2.27	2.24	94.40	85.55	90.90	88,479
Agricultural implements.....	41.8	34.0	39.5	2.47	2.35	2.29	103.12	79.83	90.50	7,683
Iron castings.....	40.8	37.2	41.0	2.17	2.13	2.13	88.50	79.33	87.36	8,634
Machinery (i).....	41.2	38.8	41.1	2.16	2.12	2.10	88.82	82.28	86.08	15,908
Primary iron and steel.....	40.3	39.3	39.9	2.71	2.69	2.64	109.22	105.69	105.64	23,245
Sheet metal products.....	41.3	36.7	41.2	2.12	2.06	2.09	87.34	75.47	85.89	7,658
Transportation equipment.....	42.7	37.5	40.3	2.40	2.34	2.25	102.44	87.87	90.78	53,498
Aircraft and parts.....	40.3	34.8	40.0	2.24	2.21	2.13	90.40	76.98	85.07	6,566
Motor vehicles.....	44.5	39.1	40.5	2.61	2.54	2.40	116.14	99.25	97.40	23,952
Motor vehicle parts and accessories.....	42.1	35.7	40.8	2.26	2.19	2.17	94.94	78.17	88.57	16,633
Railroad and rolling stock equipment.....	38.5	38.8	38.4	2.24	2.19	2.12	86.20	85.14	81.44	3,343
Non-ferrous metal products.....	40.1	38.7	40.1	2.09	2.18	2.08	83.94	84.14	83.41	18,848
Brass and copper products.....	41.4	38.8	40.7	2.22	2.17	2.12	92.01	84.21	86.53	3,152
Smelting and refining.....	38.6	39.5	39.2	2.34	2.58	2.34	90.32	101.79	91.61	7,505
Electrical apparatus and supplies.....	40.8	37.1	40.8	1.96	1.94	1.91	79.85	71.97	78.00	36,087
Non-metallic mineral products (l).....	40.1	39.4	41.7	2.04	2.03	1.98	81.60	80.21	82.58	14,225
Chemical products.....	41.0	39.6	40.7	2.19	2.22	2.12	89.89	87.91	86.20	15,790
Building and general engineering (m).....	37.7	29.9	38.5	2.52	2.47	2.40	94.91	73.79	92.57	37,438
Building.....	37.6	30.0	38.2	2.51	2.46	2.39	94.18	73.79	91.38	34,031
General engineering.....	39.1	28.9	41.5	2.61	2.55	2.48	102.26	73.73	103.11	3,407
Highways, bridges and street construction.....	41.6	38.0	41.2	1.80	1.77	1.73	74.91	67.49	71.03	16,763
Electric and motor transportation (n).....	43.9	42.3	43.5	2.02	2.03	1.95	88.68	85.82	85.07	15,826
Service (o).....	37.6	36.7	37.9	1.11	1.11	1.07	41.84	40.72	40.78	23,445
Hotels and restaurants.....	37.4	37.2	38.1	1.03	1.04	1.02	38.50	38.82	38.92	14,645

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
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	January 1963
	number			dollars						number
Manitoba										
Manufacturing	39.5	37.8	39.4	1.77	1.81	1.74	70.06	68.30	68.60	27,305
Food and beverages	38.1	37.6	38.5	1.93	1.91	1.89	73.50	71.68	72.96	4,872
Meat products	38.5	37.2	38.4	2.16	2.08	2.09	82.89	77.57	80.22	1,918
Clothing (textile and fur)	38.8	32.0	39.0	1.14	1.14	1.11	44.25	36.29	43.42	4,834
Iron and steel products	40.2	35.1	40.6	1.94	1.92	1.94	77.96	67.21	78.60	3,646
Transportation equipment	39.5	42.4	39.4	2.04	2.04	2.01	80.59	86.60	79.06	5,396
Building and general engineering (m)	37.7	31.3	39.2	2.15	2.18	2.03	80.95	68.22	79.57	4,042
Highways, bridges and street construction	37.1	39.5	37.1	1.63	1.59	1.59	60.59	62.70	59.06	2,403
Service (o)	36.0	35.2	36.6	1.09	1.09	1.09	39.32	38.50	39.92	5,014
Saskatchewan										
Mining	41.5	40.3	41.6	2.56	2.58	2.49	106.10	104.11	103.69	2,017
Manufacturing	37.6	38.1	38.4	2.05	2.04	2.00	76.83	77.86	76.97	5,783
Meat products	36.3	37.7	38.6	2.17	2.17	2.13	78.88	81.71	82.25	987
Building and general engineering (m)	37.1	34.8	35.9	1.96	1.95	1.91	72.57	67.81	68.57	2,985
Highways, bridges and street construction	40.8	37.1	38.3	1.92	1.85	1.75	78.24	68.69	66.89	2,684
Service (o)	39.1	40.8	38.0	1.11	1.12	1.10	43.49	45.65	41.65	1,739
Alberta (p)										
Coal mining	40.4	29.7	38.1	2.19	2.15	2.11	88.53	63.74	80.43	1,009
Oil and natural gas production (c)	44.1	43.4	43.6	2.51	2.58	2.41	110.96	111.88	104.95	5,131
Manufacturing	39.3	38.6	39.4	2.00	2.04	1.98	78.60	78.86	78.03	21,679
Food and beverages	38.0	37.6	39.0	2.05	2.04	2.02	78.08	76.65	78.97	5,275
Meat products	37.9	38.1	39.0	2.18	2.19	2.18	82.68	83.46	84.76	3,016
Transportation equipment	39.3	41.3	39.1	1.98	1.98	1.99	78.06	81.93	77.59	3,359
Non-metallic mineral products (e)	38.4	38.1	38.6	1.99	1.98	1.94	76.31	75.64	74.73	2,034
Building and general engineering (m)	36.9	28.0	36.2	2.29	2.24	2.32	84.47	62.69	83.96	8,552
Highways, bridges and street construction	38.3	38.1	38.4	1.83	1.84	1.79	70.14	69.98	68.65	5,064
Electric and motor transportation (n)	39.4	39.9	39.6	2.04	2.08	1.98	80.43	82.78	78.66	2,049
Service (o)	35.8	36.0	37.0	1.20	1.21	1.16	42.95	43.53	42.96	6,057
British Columbia (p)										
Forestry (logging)	34.3	29.2	35.8	2.83	2.82	2.78	97.10	82.21	99.45	5,115
Metal mining	42.2	36.4	42.4	2.50	2.45	2.48	105.33	89.29	105.02	4,105
Manufacturing	37.6	35.7	37.5	2.34	2.35	2.26	88.20	84.00	84.77	65,345
Food and beverages	35.6	32.7	34.5	2.14	2.13	2.08	76.14	69.76	71.79	6,546
Canned and cured fish	30.8	17.2	28.0	2.16	1.99	2.07	66.48	34.25	57.88	1,317
Canned and preserved fruits and vegetables	31.4	26.3	31.3	1.71	1.70	1.66	53.61	44.75	52.04	667
Wood products	36.7	34.9	36.7	2.24	2.23	2.13	82.11	77.97	78.35	27,104
Saw and planing mills	36.7	34.9	36.7	2.25	2.25	2.15	82.39	78.31	78.74	25,851
Pulp and paper mills	38.1	37.4	40.3	2.71	2.76	2.62	103.17	103.10	105.37	7,543
Iron and steel products	38.6	34.8	38.0	2.46	2.43	2.42	94.88	84.46	91.74	4,846
Steel shipbuilding and repairing	39.9	38.1	38.6	2.60	2.53	2.50	103.66	96.26	96.44	5,108
Non-ferrous metal products	40.5	40.0	40.4	2.55	2.65	2.48	103.12	106.24	100.16	4,083
Building and general engineering (m)	35.2	30.1	33.2	2.92	2.94	2.80	102.77	88.64	92.99	7,667
Highways, bridges and street construction	37.5	36.7	36.1	2.18	2.17	2.14	81.79	79.38	77.16	6,996
Electric and motor transportation (n)	39.0	40.8	39.4	2.47	2.47	2.36	96.10	100.75	93.05	3,096
Service (o)	34.0	34.5	34.5	1.39	1.40	1.33	47.31	48.18	46.07	7,563

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 January 1963
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	
	number			dollars						number
Halifax - Manufacturing	39.9	39.3	41.0	1.86	1.83	1.80	74.21	71.92	73.95	6,768
Saint John - Manufacturing	40.4	37.0	41.6	1.79	1.77	1.74	72.41	65.29	72.29	4,619
Quebec - Manufacturing	40.2	34.1	40.5	1.68	1.68	1.59	67.57	57.43	64.28	14,635
Leather products	38.4	31.3	39.0	1.22	1.24	1.17	46.79	38.67	45.65	1,894
Clothing (textile and fur)	38.2	35.1	39.2	0.98	0.99	0.98	37.60	34.59	38.42	1,805
Transportation equipment	37.9	15.5	38.9	2.17	2.13	2.03	82.30	32.93	78.80	2,498
Building and general engineering (m)	40.7	30.4	39.6	1.96	1.94	1.90	79.80	58.96	75.40	4,316
Sherbrooke - Manufacturing	44.1	37.8	43.8	1.54	1.51	1.45	67.82	57.18	63.48	6,243
Three Rivers - Manufacturing	41.2	37.5	42.1	1.81	1.86	1.78	74.54	69.79	74.81	8,235
Drummondville - Manufacturing	43.2	41.0	43.3	1.48	1.51	1.37	64.15	61.87	59.24	4,655
Shawinigan - Manufacturing	40.9	37.6	41.6	1.95	2.00	1.99	79.83	75.22	82.81	4,425
Granby - Manufacturing	42.5	38.1	42.9	1.53	1.51	1.46	64.78	57.76	62.81	4,241
St. Hyacinthe - Manufacturing	42.0	34.4	43.1	1.35	1.33	1.29	56.65	45.72	55.67	3,509
Sorel - Manufacturing	40.7	39.2	41.2	2.01	1.96	1.92	81.87	76.85	78.97	3,366
St. Jean - Manufacturing	42.4	38.5	42.6	1.58	1.59	1.53	66.79	61.00	65.25	3,059
Montreal - Manufacturing	40.8	36.5	40.9	1.77	1.78	1.73	72.22	65.12	70.87	147,370
Food and beverages	41.0	39.4	40.7	1.78	1.80	1.72	73.05	70.70	69.97	15,382
Tobacco and tobacco products	38.9	39.4	39.5	2.02	2.04	1.92	78.69	80.48	75.69	3,794
Leather products	41.3	33.9	41.1	1.28	1.28	1.24	52.98	43.36	50.84	6,789
Textile products (except clothing)	43.1	37.8	42.8	1.36	1.34	1.34	58.75	50.55	57.32	7,023
Clothing (textile and fur)	38.4	30.9	38.1	1.35	1.32	1.28	51.86	40.89	48.94	32,660
Printing, publishing and allied industries	38.1	35.3	39.0	2.44	2.43	2.37	93.11	85.64	92.72	7,196
Iron and steel products	42.4	38.3	42.0	2.07	2.01	2.01	87.63	77.09	84.43	16,499
Transportation equipment	41.4	40.1	41.9	2.16	2.14	2.12	89.36	85.92	89.01	15,856
Electrical apparatus and supplies	41.1	36.7	42.7	2.01	1.98	2.00	82.36	72.58	85.55	11,318
Building and general engineering (m)	38.1	28.4	38.8	2.33	2.30	2.23	88.63	65.29	86.43	16,193
Electric and motor transportation (n)	43.4	42.4	42.5	1.93	1.93	1.90	83.50	81.69	80.88	7,311
Service (o)	39.9	38.6	40.6	1.05	1.05	1.01	42.13	40.54	41.10	9,504
Volleyfield (Salaberry-de-) - Manufacturing	43.0	40.9	42.9	1.65	1.64	1.56	70.70	67.16	66.87	2,691
Cornwall - Manufacturing	41.3	38.9	41.8	2.04	2.08	2.04	84.16	80.82	85.32	3,721
Ottawa-Hull - Manufacturing	40.0	39.1	40.4	2.02	2.06	1.97	80.92	80.55	79.39	10,184
Pulp and paper mills	38.6	39.4	39.5	2.41	2.45	2.36	93.03	96.52	93.28	3,286
Building and general engineering (m)	40.0	31.0	39.2	2.08	2.02	2.03	83.21	62.65	79.58	3,159
Kingston - Manufacturing	40.9	38.9	40.8	2.08	2.08	2.04	85.23	80.72	83.31	4,216
Peterborough - Manufacturing	40.7	38.0	40.6	2.34	2.30	2.28	94.94	87.34	92.46	5,195
Oshawa - Manufacturing	44.4	38.0	40.0	2.54	2.45	2.33	112.89	93.11	93.12	15,807
Toronto - Manufacturing	40.4	36.9	40.3	1.94	1.91	1.87	78.32	70.52	75.38	131,853
Food and beverages	40.2	37.5	40.2	1.81	1.82	1.76	72.84	68.02	70.83	14,952
Rubber products	40.9	39.2	40.8	2.26	2.25	2.20	92.35	88.26	89.64	3,247
Clothing (textile and fur)	38.4	34.0	38.9	1.36	1.31	1.32	52.22	44.60	51.47	12,300
Paper products	40.9	37.2	40.3	1.89	1.86	1.84	77.12	69.26	74.21	7,092
Printing, publishing and allied industries	37.5	35.5	38.0	2.60	2.55	2.46	97.52	90.65	93.65	11,243
Iron and steel products	41.8	36.5	41.3	2.21	2.13	2.10	92.35	77.82	86.89	22,659
Transportation equipment	40.2	35.4	39.6	2.17	2.14	2.09	87.17	75.70	82.94	9,280
Non-ferrous metal products	42.0	39.1	41.1	1.87	1.84	1.81	78.70	72.21	74.25	5,741
Electrical apparatus and supplies	41.0	36.5	40.8	1.96	1.93	1.91	80.15	70.65	77.87	14,604
Chemical products	40.4	38.8	40.1	1.95	1.92	1.89	78.88	74.63	75.68	5,665
Building and general engineering (m)	36.8	30.1	37.0	2.69	2.59	2.55	98.86	77.30	94.63	12,998
Electric and motor transportation (n)	43.3	43.3	43.0	2.11	2.12	2.04	91.12	91.95	87.85	8,568
Service (o)	38.8	38.0	39.1	1.19	1.18	1.13	46.14	44.78	44.15	12,572
Hamilton - Manufacturing	40.3	37.3	40.2	2.30	2.30	2.25	92.74	85.91	90.47	41,111
Clothing (textile and fur)	38.6	32.4	38.5	1.26	1.22	1.25	48.72	39.49	47.99	1,154
Iron and steel products	40.0	38.0	39.8	2.57	2.58	2.54	102.88	98.08	101.25	22,740
Electrical apparatus and supplies	41.0	36.9	40.7	2.32	2.30	2.27	94.88	84.64	92.58	4,005
Building and general engineering (m)	37.9	28.9	40.2	2.54	2.53	2.47	96.27	73.33	99.37	2,910

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 January 1963
	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	Jan. 1963	Dec. 1962	Jan. 1962	
	number			dollars						number
St. Catharines - Manufacturing	40.9	36.4	40.4	2.42	2.38	2.27	98.79	86.51	91.85	20,746
Pulp and paper mills	39.3	39.2	40.0	2.44	2.41	2.38	95.67	94.38	95.29	2,775
Iron and steel products	40.6	37.3	40.8	2.52	2.46	2.40	102.11	91.90	97.99	6,385
Transportation equipment	43.3	35.0	40.1	2.67	2.50	2.43	115.51	87.38	97.34	5,962
Niagara Falls - Manufacturing	40.3	37.6	40.3	2.18	2.22	2.10	87.77	83.58	84.72	3,547
Brantford - Manufacturing	40.0	37.2	38.8	1.93	1.92	1.82	77.21	71.64	70.57	7,236
Textile products (except clothing)	37.7	35.7	40.7	1.75	1.73	1.62	66.00	61.74	66.04	868
Iron and steel products	41.5	39.8	37.9	2.30	2.26	2.18	95.48	89.82	82.81	2,878
Guelph - Manufacturing	40.0	37.3	40.3	1.80	1.81	1.75	71.98	67.42	70.53	5,444
Galt - Manufacturing	41.5	35.5	40.9	1.70	1.69	1.63	70.50	60.05	66.80	7,439
Kitchener - Manufacturing	41.8	38.0	41.2	1.73	1.73	1.68	72.30	65.57	69.48	15,807
Food and beverages	40.3	40.5	40.6	1.96	1.95	1.86	78.86	78.83	75.69	2,759
Rubber products	41.5	35.9	40.2	1.99	2.03	1.92	82.47	73.11	77.46	3,226
Wood products	42.8	38.4	42.3	1.64	1.63	1.59	70.34	62.50	67.16	1,705
Woodstock - Manufacturing	39.8	38.8	40.4	1.83	1.81	1.77	72.93	69.99	71.66	3,170
London - Manufacturing	39.6	36.4	39.9	1.89	1.89	1.83	74.97	68.66	72.97	12,749
Food and beverages	39.0	37.1	39.4	1.86	1.88	1.81	72.47	69.86	71.20	2,757
Iron and steel products	40.3	37.3	40.1	1.99	1.96	1.99	80.34	73.05	79.84	1,970
Sarnia - Manufacturing	40.9	40.1	40.5	2.68	2.68	2.60	109.62	107.49	105.32	5,149
Windsor - Manufacturing	40.6	38.3	40.6	2.33	2.31	2.24	94.52	88.47	91.18	15,556
Iron and steel products	41.9	36.5	40.2	2.27	2.24	2.22	95.01	81.63	89.08	2,775
Transportation equipment	39.7	38.4	40.3	2.43	2.41	2.33	96.65	92.61	93.80	9,900
Building and general engineering (m)	33.6	23.2	34.9	2.69	2.61	2.67	90.42	60.43	93.19	626
Ft. William-Pt. Arthur - Manufacturing	38.5	38.8	39.0	2.30	2.32	2.21	88.63	90.06	86.37	3,698
Winnipeg - Manufacturing	39.4	37.7	39.5	1.77	1.80	1.74	69.57	67.79	68.49	23,718
Food and beverages	38.5	38.2	39.0	1.97	1.98	1.95	75.68	75.51	76.01	4,479
Meat products	39.1	38.6	39.7	2.18	2.16	2.13	85.24	83.51	84.67	1,852
Clothing (textile and fur)	38.5	31.5	38.9	1.19	1.18	1.14	45.61	37.27	44.53	4,397
Transportation equipment	39.5	42.4	39.4	2.04	2.04	2.01	80.59	86.60	79.06	5,396
Building and general engineering (m)	37.7	30.9	37.2	2.18	2.20	2.12	82.31	68.17	78.89	3,035
Service (o)	35.7	34.9	36.3	1.10	1.10	1.11	39.37	38.49	40.17	4,723
Edmonton - Manufacturing	39.6	38.6	39.9	1.99	2.05	1.98	78.67	79.08	78.84	9,380
Food and beverages	37.9	38.3	39.0	2.11	2.12	2.07	80.19	81.24	80.77	2,474
Building and general engineering (m)	36.6	25.1	36.1	2.36	2.32	2.34	86.60	58.27	84.47	3,666
Calgary - Manufacturing	38.5	39.0	38.5	2.08	2.10	2.06	79.94	81.67	79.17	6,842
Vancouver - Manufacturing	37.6	35.6	37.2	2.28	2.27	2.20	85.80	80.90	81.75	31,607
Food and beverages	36.8	36.5	36.0	2.19	2.20	2.14	80.40	80.41	76.84	4,576
Wood products	37.3	35.5	37.5	2.27	2.26	2.15	84.49	80.32	80.47	12,287
Iron and steel products	38.6	34.5	38.0	2.49	2.46	2.45	96.13	84.88	92.83	4,400
Transportation equipment	38.6	37.5	38.2	2.55	2.49	2.46	98.66	93.39	94.14	2,619
Building and general engineering (m)	34.0	27.6	32.9	2.93	2.95	2.94	99.91	81.44	96.71	4,737
Electric and motor transportation (n)	39.4	41.7	39.1	2.49	2.49	2.37	98.06	103.83	92.66	2,050
Service (o)	34.2	34.4	34.6	1.41	1.41	1.33	48.12	48.63	46.07	4,865
Victoria - Manufacturing	38.9	38.0	38.0	2.46	2.41	2.38	95.57	91.50	90.32	5,562

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

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

Year and Month	All Manufactures			Durable Goods			Non-Durable Goods		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946 - Average	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947 - Average	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948 - Average	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950 - Average	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952 - Average	41.5	1.30	53.33	41.6	1.41	58.49	41.3	1.18	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.56	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1961 - Average	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1962 - Average	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1960 - January	40.7	1.77	71.39	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.9	1.77	72.37	41.1	1.94	79.63	40.6	1.62	66.05
October	40.7	1.78	72.66	41.0	1.94	79.57	40.5	1.64	66.54
November	40.6	1.79	72.82	40.9	1.95	79.79	40.4	1.65	66.64
*December	38.7	1.82	70.60	39.3	1.97	77.47	38.1	1.69	64.39
1961 - January	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
February	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
March	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
April	40.6	1.84	74.56	40.8	1.99	81.21	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	75.59	41.6	2.00	83.39	40.8	1.68	68.72
November	41.1	1.84	75.64	41.6	2.00	83.29	40.7	1.69	68.73
*December	38.3	1.88	72.35	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	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	37.3	1.94	72.34	37.9	2.08	78.62	36.8	1.80	66.24
1963 - January	40.7	1.92	78.21	41.1	2.09	85.86	40.2	1.76	70.78
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

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

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

Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.38
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961 - Average	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962 - Average	39.8	1.71	67.77	40.4	1.64	66.20	40.9	1.62	66.09
1960 - January	40.7	1.66	67.56	40.9	1.58	64.60	40.2	1.55	62.36
February	40.6	1.61	65.10	41.4	1.59	65.59	41.4	1.56	64.51
March	39.1	1.67	65.37	40.9	1.60	65.30	41.7	1.58	65.80
April	42.5	1.61	68.27	41.0	1.57	64.18	41.4	1.59	65.93
May	41.6	1.58	65.54	41.1	1.55	63.89	41.5	1.54	63.78
June	43.7	1.46	63.66	42.1	1.58	66.35	42.5	1.53	65.26
July	42.8	1.51	64.88	41.5	1.54	63.86	42.4	1.53	64.90
August	37.0	1.62	60.10	40.4	1.53	61.86	41.9	1.48	61.93
September	39.0	1.61	62.75	40.8	1.55	63.16	41.7	1.52	63.25
October	38.5	1.68	64.68	40.5	1.57	63.58	40.8	1.55	63.12
November	38.5	1.74	66.81	40.5	1.59	64.21	41.1	1.56	64.35
*December	39.3	1.95	76.62	38.8	1.62	62.95	40.0	1.63	65.36
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.1	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	1.53	68.97
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.75
July	42.5	1.54	65.34	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
*December	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.5	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
*April	42.3	1.70	71.74	41.2	1.65	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
*December	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.0	1.69	67.46	40.9	1.64	67.23
February									
March									
April									
May									
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
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961 - Average	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962 - Average	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.76	70.01
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.88	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.20	40.9	1.86	75.91	40.2	1.65	66.19
October	41.5	1.61	66.75	40.7	1.87	76.28	40.8	1.65	67.47
November	41.6	1.62	67.28	40.5	1.88	76.16	40.0	1.67	66.62
*December	39.3	1.64	64.49	38.7	1.91	74.02	38.5	1.70	65.61
1961 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.20	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	39.1	1.69	66.11	39.0	1.96	76.52	37.9	1.77	67.23
1962 - January	41.8	1.67	69.83	40.5	1.95	79.11	39.4	1.74	68.60
February	41.9	1.67	70.11	40.6	1.96	79.72	39.6	1.75	69.14
March	42.0	1.68	70.58	41.0	1.97	80.57	39.7	1.75	69.30
*April	41.1	1.69	69.57	40.7	1.98	80.77	39.9	1.76	70.31
May	41.7	1.70	71.03	41.2	1.99	81.97	39.6	1.76	69.51
June	41.8	1.72	71.77	41.3	1.97	81.45	40.1	1.75	70.26
July	41.6	1.70	70.70	41.1	1.96	80.78	40.2	1.78	71.45
August	42.0	1.68	70.84	41.1	1.95	80.09	40.2	1.75	70.37
September	42.5	1.69	71.98	41.6	1.97	81.92	40.6	1.76	71.48
October	42.3	1.70	71.85	41.5	1.99	82.41	40.2	1.76	70.75
November	42.0	1.70	71.43	41.4	2.00	82.72	40.0	1.77	70.64
*December	37.3	1.74	65.01	37.6	2.02	75.91	37.8	1.81	68.30
1963 - January	41.5	1.71	71.16	40.8	2.03	82.93	39.5	1.77	70.06
February									
March									
April									
May									
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 (Concluded)

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961 - Average	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962 - Average	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	83.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.9	1.88	73.10	39.0	1.87	72.86	37.7	2.17	82.05
October	39.6	1.89	74.88	40.2	1.91	76.70	38.0	2.20	83.56
November	38.4	1.93	74.01	39.6	1.91	75.74	37.8	2.22	83.82
*December	38.6	1.96	75.76	38.7	1.95	75.54	35.4	2.24	79.25
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.18
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.23
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.86	39.7	1.95	77.50	37.7	2.19	82.62
August	38.2	1.94	74.16	40.1	1.95	78.15	36.9	2.18	80.52
September	39.2	1.94	76.08	39.8	1.98	78.67	38.0	2.22	84.51
October	39.0	1.95	76.07	40.7	1.97	80.21	37.7	2.24	84.57
November	38.5	1.98	76.07	40.0	1.98	79.12	38.4	2.26	86.76
*December	38.8	2.03	78.68	38.5	2.04	78.46	36.8	2.28	83.81
1962 - January	38.4	2.00	76.97	39.4	1.98	78.03	37.5	2.26	84.77
February	38.4	2.00	76.90	39.7	1.98	78.62	38.1	2.26	86.23
March	39.0	2.01	78.62	39.3	1.97	77.31	38.1	2.27	86.58
*April	39.0	2.01	78.53	40.2	2.00	80.50	37.5	2.28	85.55
May	39.6	2.02	80.07	40.1	2.00	80.38	38.1	2.27	86.61
June	39.9	2.00	79.75	40.8	2.00	81.73	38.2	2.27	86.82
July	38.9	1.98	76.98	40.2	1.98	79.52	37.8	2.27	85.87
August	38.4	1.96	75.26	40.2	1.96	78.56	37.3	2.27	84.63
September	38.6	1.97	76.24	39.8	1.97	78.76	38.0	2.27	86.37
October	38.9	1.98	77.18	40.0	1.99	79.57	37.9	2.29	86.79
November	38.9	2.00	78.02	39.7	2.00	79.46	38.1	2.32	88.25
*December	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.83	39.3	2.00	78.60	37.6	2.34	88.20
February									
March									
April									
May									
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
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1961 - Average	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 - Average	40.4	1.82	73.52	40.2	1.64	66.02	42.0	1.82	76.49	40.7	1.75	71.35
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.38	41.7	1.51	62.72	42.0	1.76	73.72	40.7	1.66	67.55
October	40.5	1.67	67.71	40.2	1.52	61.11	41.7	1.75	73.08	40.7	1.65	67.39
November	40.3	1.69	68.17	41.0	1.52	62.40	42.1	1.78	74.79	40.8	1.66	67.82
*December	39.1	1.72	67.24	39.0	1.52	59.35	39.5	1.79	70.71	38.0	1.68	63.91
1961 - January	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
February	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
March	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
April	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
August	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
September	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
October	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
November	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
*December	38.6	1.80	69.60	38.7	1.61	62.43	38.0	1.88	71.55	38.1	1.73	65.97
1962 - January	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
February	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
March	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	76.87	41.4	1.74	71.90
*April	40.9	1.84	75.54	40.4	1.63	66.00	41.8	1.78	74.39	40.4	1.75	70.51
May	41.2	1.82	75.22	40.6	1.64	66.53	41.7	1.82	76.15	41.0	1.76	72.26
June	40.2	1.83	73.76	40.8	1.66	67.74	42.3	1.85	78.34	40.9	1.77	72.31
July	40.5	1.83	73.89	40.1	1.64	65.90	41.8	1.84	76.75	40.8	1.76	71.82
August	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.81	41.3	1.75	72.38
September	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
October	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
November	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
*December	39.3	1.83	71.92	34.1	1.68	57.43	37.5	1.86	69.79	36.5	1.78	65.12
1963 - January	39.9	1.86	74.21	40.2	1.68	67.57	41.2	1.81	74.54	40.8	1.77	72.22
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

* See footnotes on page 15.

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

Year and Month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1945 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.95	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.32	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961 - Average	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1952 - Average	40.4	1.99	80.42	40.5	1.89	76.65	40.3	2.27	91.29	40.8	2.32	94.49
1960 - January	40.5	1.83	74.12	40.2	1.78	71.38	40.8	2.12	86.33	40.2	2.15	86.70
February	40.3	1.83	73.87	39.7	1.78	70.73	40.3	2.12	85.20	40.0	2.14	85.69
March	40.5	1.83	74.18	40.1	1.79	71.67	40.4	2.12	85.74	40.3	2.14	86.12
April	40.6	1.84	74.60	40.1	1.80	72.10	40.5	2.15	87.12	40.4	2.14	86.39
May	40.5	1.84	74.29	39.8	1.80	71.76	40.0	2.13	85.02	39.7	2.12	84.14
June	40.5	1.87	75.69	40.4	1.81	73.07	40.4	2.11	85.08	40.3	2.15	86.66
July	41.0	1.87	76.66	40.5	1.81	73.33	40.4	2.12	85.77	40.3	2.14	86.25
August	40.4	1.88	75.91	40.3	1.80	72.57	40.2	2.16	86.77	40.9	2.08	85.17
September	41.1	1.89	77.59	40.6	1.80	73.06	40.2	2.16	86.59	40.7	2.11	85.76
October	41.0	1.88	77.16	40.6	1.79	72.81	40.0	2.15	85.93	39.9	2.15	85.95
November	40.6	1.90	77.01	40.3	1.80	72.65	40.1	2.14	85.81	40.0	2.16	86.78
*December	38.9	1.90	73.91	38.4	1.81	69.61	38.5	2.16	83.06	39.3	2.21	87.29
1961 - January	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
February	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.72
May	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July	41.1	1.92	78.89	40.3	1.86	74.89	40.8	2.24	91.22	39.7	2.23	88.45
August	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	40.5	2.24	90.67
September	41.3	1.94	80.23	41.5	1.85	76.60	40.9	2.22	90.68	40.6	2.16	87.57
October	41.1	1.95	80.00	41.3	1.84	75.89	41.6	2.24	93.04	40.7	2.25	91.48
November	41.3	1.96	81.08	40.9	1.84	75.37	40.6	2.20	89.45	39.4	2.22	87.34
*December	39.7	1.97	78.28	38.4	1.86	71.28	38.6	2.23	86.03	38.7	2.29	88.73
1962 - January	40.4	1.97	79.39	40.3	1.87	75.38	40.2	2.25	90.47	40.4	2.27	91.85
February	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
March	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
*April	39.9	1.96	78.34	40.2	1.89	76.03	40.1	2.26	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
August	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
September	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
October	41.0	2.02	82.99	41.5	1.90	78.59	40.7	2.29	93.14	40.9	2.34	95.55
November	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
*December	39.1	2.06	80.55	36.9	1.91	70.52	37.3	2.30	85.91	36.4	2.38	86.51
1963 - January	40.0	2.02	80.92	40.4	1.94	78.32	40.3	2.30	92.74	40.9	2.42	98.79
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

*See footnote on page 15.

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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 - Average	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 - Average	..	..	..	41.1	0.94	38.68	40.8	0.97	39.74	39.6	1.26	49.70
1950 - Average	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951 - Average	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952 - Average	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956 - Average	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961 - Average	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.38
1962 - Average	39.8	1.83	72.68	41.4	1.71	70.87	39.9	1.86	74.14	41.2	2.29	94.14
1960 - January	39.5	1.75	69.31	40.7	1.61	65.66	39.0	1.70	66.20	37.4	2.16	80.83
February	38.7	1.75	67.74	40.8	1.62	66.02	39.2	1.72	67.31	40.0	2.15	86.24
March	39.2	1.77	69.21	40.8	1.63	66.45	39.6	1.72	68.23	40.5	2.17	87.62
April	39.5	1.77	69.76	41.1	1.64	67.43	39.2	1.73	67.81	40.9	2.16	88.27
May	39.3	1.76	69.16	40.9	1.66	67.84	39.6	1.74	68.83	41.0	2.17	89.08
June	38.7	1.71	66.26	41.1	1.66	68.21	40.7	1.74	70.88	41.0	2.14	87.63
July	38.9	1.69	65.51	40.6	1.67	67.99	40.1	1.74	69.69	39.8	2.08	82.55
August	39.2	1.66	65.09	41.5	1.65	68.48	40.5	1.72	69.41	39.6	2.07	82.16
September	40.1	1.68	67.35	41.0	1.64	67.27	40.5	1.73	70.08	39.2	2.10	82.55
October	39.6	1.75	69.20	41.5	1.66	68.77	40.6	1.73	70.12	39.8	2.13	84.71
November	39.2	1.79	70.07	41.1	1.66	68.45	40.7	1.73	70.48	39.1	2.14	83.51
*December	36.7	1.81	66.40	37.7	1.71	64.25	37.4	1.72	64.43	37.9	2.19	82.81
1961 - January	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
February	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
March	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
April	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July	40.5	1.76	71.18	41.4	1.68	69.50	40.2	1.80	72.15	38.9	2.20	85.63
August	40.5	1.74	70.40	41.8	1.68	70.26	40.9	1.81	73.95	40.7	2.16	88.08
September	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
October	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
November	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
*December	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.15
1962 - January	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
February	39.4	1.81	71.46	41.0	1.70	69.45	40.0	1.83	73.33	41.0	2.22	90.84
March	40.2	1.82	73.14	41.4	1.70	70.37	40.2	1.84	73.99	41.7	2.24	93.49
*April	40.1	1.82	73.10	40.9	1.70	69.62	39.3	1.84	72.14	41.2	2.29	94.60
May	40.0	1.83	73.40	41.7	1.72	71.64	40.2	1.87	75.02	42.2	2.29	96.87
June	40.6	1.78	72.32	42.5	1.73	73.50	40.4	1.87	75.67	42.2	2.27	95.90
July	40.2	1.82	73.10	41.0	1.72	70.55	39.9	1.87	74.37	40.2	2.28	91.63
August	40.2	1.75	70.33	41.8	1.70	71.23	40.2	1.87	75.20	40.9	2.30	94.12
September	40.1	1.82	72.92	42.4	1.73	73.21	41.2	1.87	77.26	40.1	2.28	91.39
October	40.7	1.84	74.93	42.5	1.73	73.29	40.4	1.87	75.65	42.4	2.32	98.37
November	40.3	1.87	75.24	42.3	1.72	72.56	40.2	1.88	75.36	43.2	2.38	102.84
*December	37.2	1.92	71.64	38.0	1.73	65.57	36.4	1.89	68.66	38.3	2.31	88.47
1963 - January	40.0	1.93	77.21	41.8	1.73	72.30	39.6	1.89	74.97	40.6	2.33	94.52
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

*See footnote on page 15.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946 - Average	41.9	0.71	29.92	41.6	0.73	30.33	42.4	0.76	32.44	39.4	0.85	33.41
1947 - Average	41.7	0.79	33.11	41.2	0.80	33.12	41.9	0.86	36.03	38.6	0.96	37.21
1948 - Average	42.1	0.89	37.47	41.4	0.92	38.17	41.9	0.98	41.06	37.6	1.08	40.61
1949 - Average	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	52.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961 - Average	39.8	1.72	68.36	40.0	1.96	78.35	39.7	2.02	80.12	37.4	2.17	81.30
1962 - Average	39.7	1.76	69.79	39.9	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	40.1	1.64	65.68	39.7	1.85	73.57	38.6	1.92	74.14	37.9	2.09	79.02
March	39.9	1.64	65.58	39.7	1.86	74.03	38.7	1.93	74.78	37.3	2.10	78.33
April	39.7	1.67	66.10	40.2	1.89	76.00	38.8	1.94	75.08	37.9	2.10	79.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	67.90	41.0	1.90	77.81	39.4	1.99	78.43	36.6	2.11	77.50
August	40.0	1.65	65.86	39.4	1.88	74.01	38.9	1.98	76.96	36.5	2.13	77.50
September	40.3	1.65	66.36	39.9	1.89	75.21	38.9	1.98	76.99	36.9	2.14	78.94
October	40.8	1.66	67.72	40.6	1.92	78.04	39.2	2.00	78.20	37.6	2.15	80.75
November	40.2	1.67	67.02	39.4	1.91	75.47	39.0	1.98	77.20	37.3	2.16	80.43
*December	38.5	1.69	65.18	38.8	1.94	75.49	38.2	2.00	76.63	34.7	2.18	75.71
1961 - January	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.63
February	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.83
March	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.87
April	39.9	1.71	68.11	40.0	1.92	76.90	39.7	2.01	79.65	38.1	2.17	82.81
May	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June	40.4	1.74	70.10	40.2	1.95	78.50	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
August	40.1	1.72	69.11	40.3	1.97	79.44	40.0	2.04	81.44	37.0	2.16	79.85
September	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
October	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.57
November	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
*December	37.9	1.77	67.10	38.2	2.04	77.89	38.8	2.07	80.23	36.4	2.20	80.10
1962 - January	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.75
February	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.09
March	39.9	1.74	69.52	39.9	1.98	79.04	39.4	2.05	80.91	38.0	2.21	83.86
*April	40.0	1.76	70.35	40.2	2.01	80.75	40.1	2.06	82.50	37.6	2.21	83.16
May	39.6	1.76	69.61	40.4	2.01	81.02	40.0	2.06	82.59	38.2	2.22	84.93
June	40.1	1.75	70.43	40.7	2.01	81.77	41.1	2.06	84.56	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
August	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
September	40.5	1.75	70.70	40.0	2.01	80.38	40.5	2.05	83.19	37.8	2.23	84.35
October	39.9	1.76	69.98	39.7	2.00	79.31	40.2	2.06	82.74	37.4	2.23	83.54
November	39.8	1.76	70.07	39.4	2.01	79.10	39.9	2.06	82.28	37.8	2.25	85.10
*December	37.7	1.80	67.79	38.6	2.05	79.08	39.0	2.10	81.67	35.6	2.27	80.90
1963 - January	39.4	1.77	69.57	39.6	1.99	78.67	38.5	2.08	79.94	37.6	2.28	85.80
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

* See footnote on page 15.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1948-1963.

(1949=100)

Last week in	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
<u>(a) Manufacturing</u>																
January	87.6	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
February	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9	183.6	188.6	
March	90.0	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6	184.7	189.1	
April	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6	185.8	190.6	
May	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7	185.9	190.9	
June	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9	190.5	
July	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.1	189.4	195.5
August	94.4	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3	183.8	187.8	
September	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1	183.5	189.7	
October	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4	185.7	190.8	
November	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2	186.0	191.8	
December	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	189.9	195.9	
Average	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	185.1	190.2	
<u>(b) Durable goods</u>																
January	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3	184.6	189.0	195.5
February	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3	185.2	189.7	
March	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6	185.9	189.9	
April	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3	186.4	191.0	
May	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5	186.5	191.3	
June	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4	186.2	190.8	
July	93.4	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8	179.4	185.6	189.5	193.5
August	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3	185.9	189.9	
September	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.5	186.0	191.6	
October	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	181.9	187.5	192.1	
November	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	182.8	187.5	193.3	
December	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	184.5	189.4	194.3	
Average	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	186.4	191.0	
<u>(c) Non-durable goods</u>																
January	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3	183.7	187.9	193.5
February	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7	188.3	
March	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7	185.1	189.0	
April	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.3	186.6	190.6	
May	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1	186.5	190.9	
June	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3	185.0	190.8	
July	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9	184.5	190.6	190.2
August	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2	183.5	187.1	
September	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	182.9	188.7	
October	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	180.6	185.3	190.1	
November	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	181.5	185.8	190.6	
December	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	185.9	191.2	197.9	
Average	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	180.2	185.3	190.2	

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

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
January	142.1	141.8	144.4	158.2	165.0	167.8	173.3	177.3	182.8	185.8
February	141.8	141.8	146.1	157.7	165.1	167.3	175.0	177.5	182.1	
March	142.9	142.0	146.8	158.0	164.9	170.1	175.3	178.1	183.0	
April	143.0	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	
May	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	
June	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	
July	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	
August	143.4	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	
September	143.4	142.0	153.5	161.5	166.1	171.9	178.1	179.9	186.4	
October	143.1	144.1	155.5	162.6	165.6	171.6	176.4	179.7	184.6	
November	143.2	145.2	154.2	162.9	165.7	171.6	176.9	182.4	184.6	
December	142.2	145.5	156.1	163.8	168.2	172.1	176.4	181.2	182.5	

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

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	172.4	56.14	134.5
1961 - Average	74.27	177.9	57.47	137.7
1962 - Average	76.55	183.4	58.47	140.1
1962 - January	75.46	180.8	58.14	139.3
February	75.99	182.1	58.59	140.4
March	76.68	183.7	58.85	141.0
April	76.50	183.3	58.80	140.9
May	77.51	185.7	59.39	142.3
June	77.52	185.7	59.18	141.8
July	76.72	183.8	58.39	139.9
August	76.17	182.5	58.15	139.3
September	77.61	185.9	59.02	141.4
October	77.96	186.8	59.11	141.6
November	78.09	187.1	59.20	141.8
December	72.34	173.3	54.80	131.3
1963 - January	78.21	187.4	59.21	141.9
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

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

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

NOTES

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

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

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

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

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

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

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

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

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

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

Measuring the Purchasing Power of Earnings.—

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

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

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

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

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

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

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



1010512600

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.

