

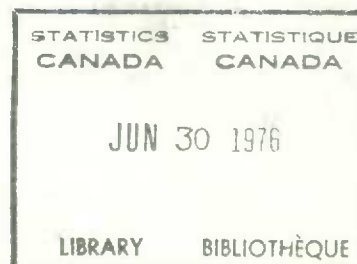
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MONTHLY



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



Published by Authority of
The Minister of Trade and Commerce

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

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

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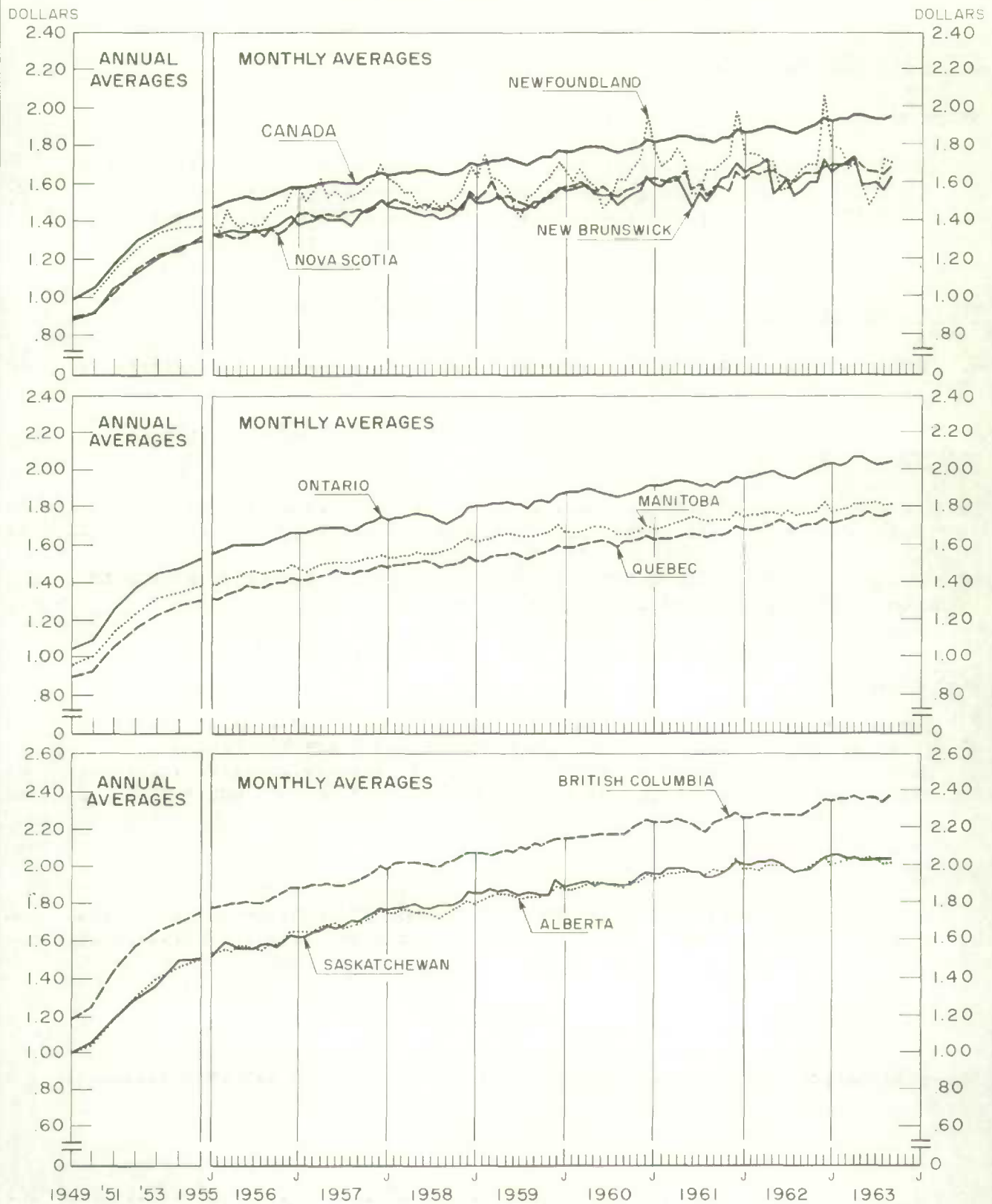
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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, SEPTEMBER 1963

Manufacturing

Average hourly earnings in manufacturing rose by one cent to \$1.94 in September. On the basis of an increase of 0.4 hours the average work week of 41.3 hours was the largest reported since October 1962. Average weekly wages reached a record high of \$80.27. As compared with September 1962, there was a decline of 0.1 hours in the length of the work week and average hourly and weekly earnings showed gains of 6 cents and \$2.66, respectively.

In durable goods manufacturing, average hourly earnings were 2 cents higher than in August, the average work week at 41.8 hours was 0.5 hours longer than a month earlier, and average weekly wages rose to a new peak of \$88.65. Overtime and increased employment in the automotive industry, as the new season's production schedule got underway, accounted for a large part of this gain. Overtime was also experienced in machinery and some other branches of iron and steel products and in electrical apparatus and supplies. As compared with a year earlier, average hourly and weekly earnings were respectively, 7 cents and \$2.73 higher, and average hours worked 0.2 hours lower.

An increase of one cent was reported in average hourly earnings in non-durable goods, bringing the September figure to \$1.78. The average work week rose by 0.2 hours to 40.8, and average weekly wages, at \$72.43, were 60 cents higher than in August. Overtime in pulp and paper mills and in chemical plants contributed to higher levels of hourly and weekly wages. An industrial dispute in rubber products, involving wage-earners earning less than the divisional average, was also a factor. Seasonal lay-offs in fish packing in British Columbia, where rates are higher than the general average, partly offset these influences. In the year-to-year comparison, average hourly earnings increased by 6 cents, average weekly wages by \$2.43, and the average hours worked were unchanged.

Non-Manufacturing

Average hours worked in mining rose by 0.7 hours to 42.6 in September. With the exception of oil production, all major branches of the industry showed some gains. The effect of higher bonuses in gold mines was offset by longer hours at below-average rates in coal and non-metallic mineral mines, leaving the average hourly earnings unchanged for mining as a whole.

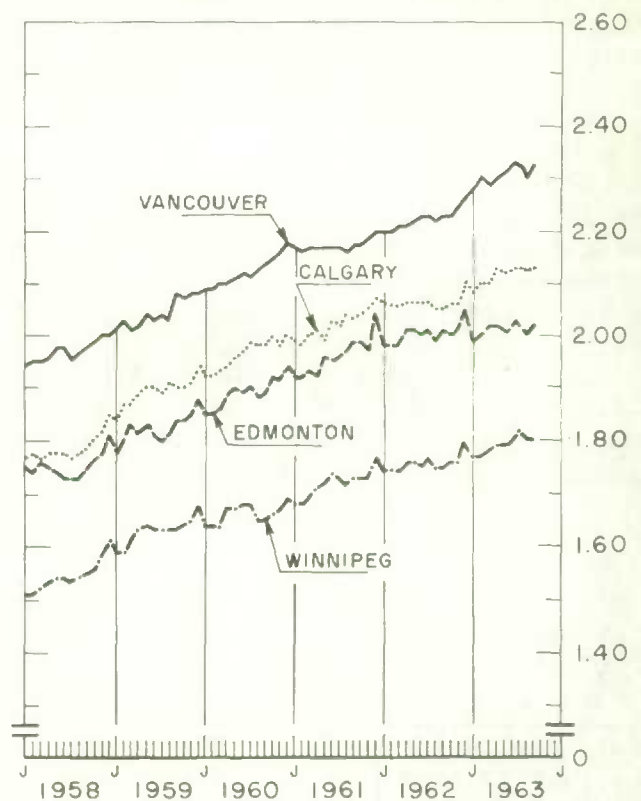
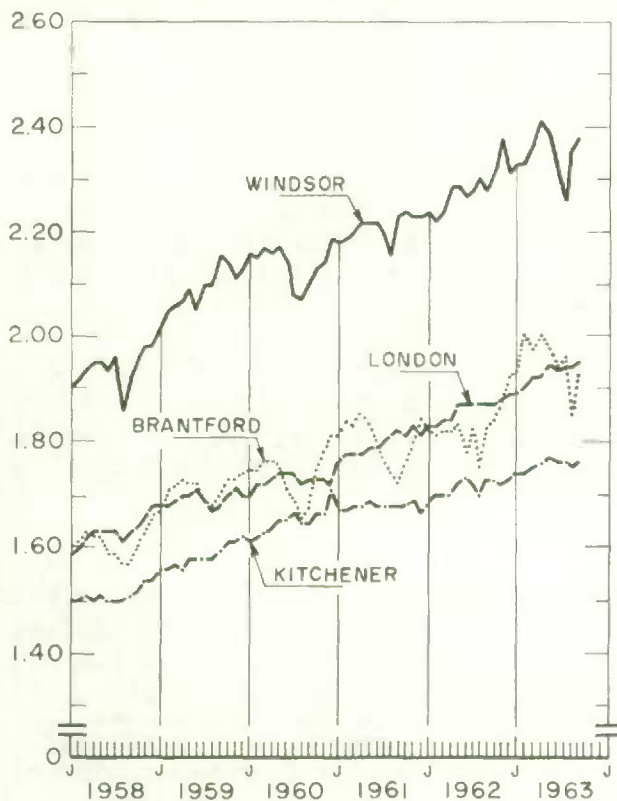
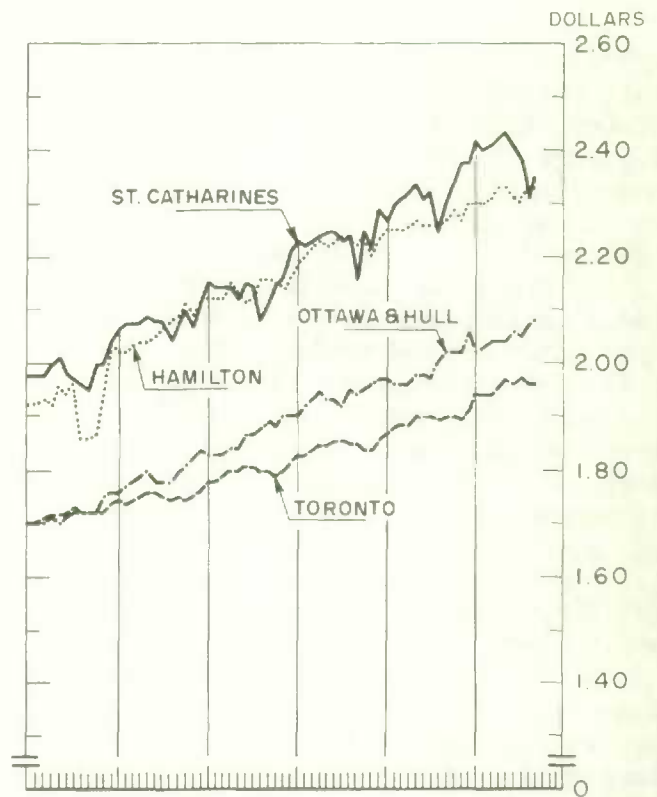
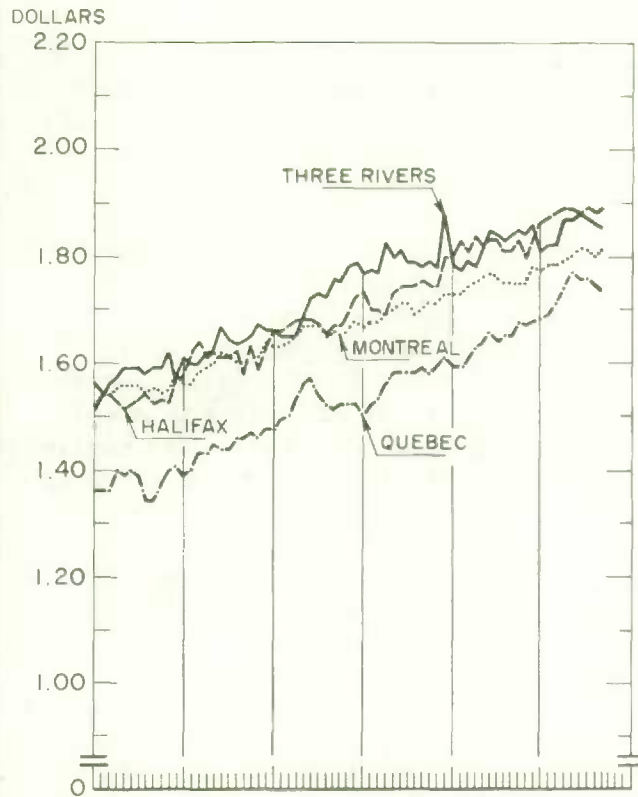
In construction the average work week and earnings were generally a little higher while the number of wage-earners reported dropped slightly. The usual seasonal trend was evident in the service industry where lay-offs of seasonal help in summer hotels resulted in a gain of 4 cents in average hourly earnings.

Provinces

Average hourly earnings in manufacturing in September were higher than in August in all provinces except Newfoundland and Saskatchewan. In Newfoundland a decline of 2 cents was reported; in Saskatchewan the August level was maintained. The average work week was slightly longer in all provinces in Eastern Canada with

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

AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



Ontario showing the largest increase. In the Western Provinces, no change from the August figures was reported in Manitoba and British Columbia; in Saskatchewan and Alberta the average work week was slightly shorter. Average weekly wages were higher except in Newfoundland, Saskatchewan and Alberta.

Less overtime in pulp and paper mills accounted for much of a 2-cent drop in average hourly earnings in Newfoundland manufacturing. Average hourly earnings in manufacturing in Nova Scotia followed the seasonal trend of the past few years and were 5 cents higher than in August. Reduced employment and hours for lower-paid casual help in fish packing accounted for part of this gain. Other contributing factors were a longer work week in primary iron and steel and increased employment in shipbuilding; in both industries earnings are higher than the average in manufacturing. Seasonal layoffs in fish packing were a factor in the higher levels of earnings in New Brunswick factories.

Average hourly earnings in Quebec manufacturing rose by one cent in September to \$1.76. Wage increases in meat packing, printing and publishing, chemicals and iron and steel accounted for part of the gain. Layoffs of lower-paid seasonal workers in fruit and vegetable canning were a contributing factor. An industrial dispute in rubber products was partly responsible for the decline in the number of wage-earners reported. Average hours worked rose in most major industries and the average work week in manufacturing (42.4 hours) was the longest since September 1962. Average weekly wages reached a new peak of \$74.51.

In Ontario average hourly earnings in manufacturing were one cent higher than in August and the average work week rose by 0.6 hours. Overtime in the automotive, electrical apparatus and some other industries contributed to these gains. On the other hand, increased employment and hours for lower-paid seasonal workers in fruit and vegetable canning minimized the gain in average hourly earnings in manufacturing.

Overtime in iron and steel products was partly responsible for a one-cent increase in average hourly earnings in Manitoba factories. Increased seasonal help in poultry processing resulted in a decline in average hourly earnings in Saskatchewan meat packing, although gains in average earnings in some of the durable goods industries offset its influence on manufacturing as a whole. The shorter work week in Alberta factories was mainly due to hiring seasonal help in food processing during the pay period reported. Layoffs of employees at below-average rates in British Columbia fish processing and wage increases in pulp and paper mills and shipbuilding contributed to a 3-cent rise in manufacturing in the province.

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number			dollars						number
Mining	42.6	41.9	41.6	2.24	2.24	2.19	95.59	93.70	91.34	73,672
Metal mining	42.3	41.6	41.1	2.33	2.32	2.28	98.48	96.52	93.82	48,364
Gold (a)	43.1	42.3	41.8	1.82	1.78	1.78	78.26	75.30	74.39	12,310
Other metal (b)	42.0	41.4	40.9	2.51	2.52	2.46	105.39	104.05	100.74	36,054
Copper-gold-silver	40.1	39.3	39.6	2.31	2.29	2.25	92.80	90.01	89.19	8,604
Iron	45.0	45.3	43.4	2.72	2.83	2.67	122.11	128.13	115.84	7,043
Uranium	40.8	39.1	38.5	2.85	2.82	2.71	116.56	110.05	104.16	3,162
Fuels	42.7	41.6	41.4	2.11	2.12	2.09	90.21	88.00	86.78	12,974
Coal	44.3	42.3	42.4	1.87	1.86	1.84	82.65	78.78	78.05	8,020
Oil and natural gas (c)	40.2	40.5	40.0	2.55	2.55	2.53	102.45	103.30	100.97	4,954
Non-metal (d)	43.8	43.2	43.8	2.05	2.05	1.96	89.93	88.61	85.99	12,334
Asbestos	41.9	41.6	41.2	2.35	2.36	2.23	98.49	98.29	92.02	5,859
Manufacturing	41.3	40.9	41.4	1.94	1.93	1.88	80.27	78.82	77.61	920,964
Durable goods	41.8	41.3	42.0	2.12	2.10	2.05	88.65	86.48	85.92	444,980
Non-durable goods	40.8	40.6	40.8	1.78	1.77	1.72	72.43	71.83	70.00	475,984
Food and beverages	40.2	40.1	40.1	1.63	1.63	1.57	65.79	65.38	62.80	120,299
Meat products	40.8	41.1	40.8	1.98	1.98	1.92	80.62	81.41	78.59	22,353
Canned and cured fish	32.7	35.0	33.3	1.17	1.26	1.12	38.24	44.11	37.32	12,801
Canned and preserved fruits and vegetables	41.3	39.2	40.1	1.24	1.22	1.18	51.16	47.64	47.32	22,689
Grain mill products	42.3	42.3	41.9	1.90	1.86	1.83	80.26	78.81	76.73	5,632
Bread and other bakery products	40.7	41.2	41.3	1.65	1.65	1.55	67.03	67.79	64.00	11,595
Biscuits and crackers	40.5	40.2	40.4	1.49	1.47	1.41	60.37	59.27	57.05	5,557
Distilled liquors	40.3	40.7	41.1	2.23	2.23	2.18	89.79	90.54	89.61	3,642
Malt liquors	40.0	40.1	39.8	2.46	2.43	2.37	98.37	97.47	94.24	5,624
Confectionery	40.2	39.7	41.6	1.38	1.39	1.33	55.49	55.20	55.17	8,124
Tobacco and tobacco products	37.8	37.8	39.8	2.17	2.19	2.00	82.02	82.91	79.76	6,393
Rubber products	42.0	41.7	42.6	2.03	1.99	1.94	85.31	82.81	82.83	15,461
Rubber footwear	42.6	42.4	42.3	1.49	1.49	1.42	53.57	63.34	60.02	3,542
Other rubber products (e)	41.8	41.4	42.7	2.20	2.19	2.17	91.77	90.65	92.61	11,919
Leather products	41.0	40.9	40.9	1.34	1.33	1.28	54.82	54.20	52.51	24,516
Boots and shoes (except rubber)	40.9	41.1	40.8	1.29	1.28	1.23	52.93	52.67	50.33	16,924
Other leather products (f)	41.3	40.4	41.2	1.43	1.43	1.39	59.02	57.64	57.40	7,592
Textile products (except clothing)	43.1	42.6	43.1	1.49	1.47	1.43	64.01	62.89	61.77	51,580
Cotton yarn and broad woven goods	42.7	41.8	41.6	1.52	1.50	1.47	64.79	62.67	60.91	15,457
Woollen goods	42.9	42.6	43.6	1.37	1.36	1.33	58.60	57.94	58.15	8,353
Synthetic textiles and silk	43.7	43.6	44.4	1.59	1.59	1.51	69.30	69.25	67.13	12,946
Filament yarn and staple fibres	41.8	42.1	42.8	1.94	1.95	1.88	81.02	82.16	80.28	5,777
Spun yarn and fabrics	45.2	44.7	45.6	1.32	1.32	1.25	59.86	58.98	57.04	7,169
Clothing (textile and fur)	39.1	39.3	39.5	1.29	1.29	1.23	50.21	50.55	48.70	83,455
Men's clothing	38.9	39.1	39.5	1.28	1.28	1.22	49.74	49.96	48.13	29,635
Women's clothing	37.4	37.6	37.6	1.39	1.41	1.33	52.10	53.09	49.95	22,357
Knit goods	42.0	42.0	42.2	1.18	1.17	1.14	49.65	49.32	48.27	14,671
*Wood products	41.9	41.5	42.5	1.72	1.71	1.67	72.45	71.17	71.01	79,754
Saw and planing mills	40.5	40.3	41.5	1.84	1.82	1.78	74.57	73.53	73.73	51,767
Plywood and veneer mills	40.5	39.0	40.4	1.80	1.79	1.79	72.81	69.90	72.18	10,561
Sash, door and planing mills	43.3	43.1	43.6	1.53	1.51	1.48	66.23	65.14	64.53	11,768
Sawmills	39.4	39.7	41.0	1.99	1.97	1.91	78.56	78.23	78.35	29,338
Furniture	44.7	44.1	44.9	1.58	1.56	1.53	70.60	68.80	68.62	20,674
Other wood products (g)	43.6	42.9	42.8	1.44	1.43	1.39	62.70	61.10	59.55	7,213
Paper products	42.0	41.7	41.6	2.30	2.30	2.26	96.89	95.73	93.89	76,875
Pulp and paper mills	42.1	41.6	41.5	2.49	2.47	2.45	104.62	102.87	101.51	55,786
Other paper products (h)	42.0	41.9	41.7	1.82	1.82	1.76	76.43	76.30	73.31	21,089
Paper boxes and bags	42.1	41.9	41.5	1.82	1.83	1.75	76.46	76.46	72.70	13,045
Printing, publishing and allied industries	39.0	38.6	39.3	2.42	2.41	2.32	94.42	93.07	91.13	33,174

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number			dollars						number
Manufacturing - Concluded:										
*Iron and steel products	41.7	41.3	41.9	2.26	2.26	2.19	94.34	93.24	92.00	137,307
Agricultural implements	40.1	40.1	41.0	2.33	2.30	2.21	93.51	92.37	90.76	7,905
Boilers and plate work	43.2	42.0	43.7	2.18	2.15	2.09	93.95	90.37	91.41	5,147
Fabricated and structural steel	42.4	41.1	43.1	2.24	2.21	2.17	94.95	90.67	93.65	7,528
Hardware and tools	42.6	42.3	43.7	1.89	1.87	1.82	80.26	79.03	79.57	9,609
Heating and cooking appliances	42.0	40.7	42.3	1.93	1.90	1.85	81.08	77.41	78.48	6,358
Iron castings	41.9	42.1	42.3	2.13	2.13	2.08	89.24	89.73	88.09	15,586
Machinery (i)	42.2	41.2	42.8	2.14	2.11	2.07	90.29	86.95	88.77	23,936
Household, office and store	41.7	40.2	41.4	2.17	2.16	2.12	90.39	86.88	87.63	5,496
Industrial (j)	42.4	41.5	43.3	2.13	2.10	2.06	90.26	86.97	89.13	18,440
Primary iron and steel	40.4	40.3	39.7	2.70	2.70	2.63	109.03	108.81	104.44	32,923
Sheet metal products	41.7	42.4	42.6	2.17	2.18	2.12	90.44	92.51	90.44	14,058
Wire and wire products	42.7	42.3	42.1	2.23	2.22	2.15	95.06	94.12	90.48	7,507
*Transportation equipment	41.9	40.6	41.2	2.31	2.27	2.20	97.02	92.04	90.87	101,919
Aircraft and parts	41.6	41.5	40.9	2.24	2.23	2.15	93.28	92.65	88.12	16,080
Motor vehicles	43.5	40.4	41.5	2.56	2.55	2.44	111.42	103.14	101.29	27,678
Motor vehicle parts and accessories	42.4	41.3	41.8	2.25	2.18	2.13	95.32	90.08	88.77	18,703
Railroad and rolling stock equipment	40.2	38.7	40.6	2.19	2.17	2.10	88.05	84.12	85.14	19,080
Shipbuilding and repairing	41.1	41.0	41.2	2.25	2.23	2.18	92.33	91.41	89.93	18,204
*Non-ferrous metal products	41.1	40.9	41.0	2.23	2.23	2.17	91.56	91.43	88.97	39,469
Aluminum products	41.8	41.2	42.3	2.01	2.01	1.94	83.97	82.91	82.07	5,459
Brass and copper products	42.3	42.3	41.8	2.13	2.14	2.08	89.92	90.60	87.16	5,992
Smelting and refining	40.4	40.5	40.2	2.50	2.49	2.42	101.01	100.90	97.31	21,472
Other non-ferrous metal products (k)	41.6	41.0	42.2	1.64	1.63	1.61	68.40	67.06	67.88	6,546
*Electrical apparatus and supplies	41.3	40.8	42.1	1.97	1.94	1.93	81.21	79.15	81.11	55,598
Heavy electrical machinery and equipment ¹	41.1	40.3	42.9	2.22	2.18	2.16	91.26	88.02	92.69	12,052
Telecommunication equipment	40.9	40.6	41.4	1.75	1.74	1.72	71.48	70.73	71.33	14,189
Batteries	42.9	42.5	44.1	1.92	1.89	1.92	82.24	80.44	84.79	1,500
Refrigerators, vacuum cleaners and appliances	41.2	40.9	41.0	2.02	2.00	1.96	83.35	81.67	80.20	7,077
Wire and cable	43.4	41.9	43.2	2.22	2.19	2.17	96.23	91.78	94.03	4,798
Miscellaneous electrical products	41.2	40.7	42.1	1.86	1.84	1.83	76.62	74.80	77.22	15,677
*Non-metallic mineral products (l)	43.8	43.7	44.3	1.99	1.98	1.93	87.24	86.69	85.62	30,933
Clay products	42.1	42.1	43.8	1.79	1.78	1.73	75.48	75.09	75.85	4,003
Glass and glass products	40.3	40.9	41.9	2.02	1.99	1.94	81.64	81.44	81.22	7,947
Products of petroleum and coal	41.8	41.8	41.2	2.78	2.72	2.65	116.16	113.43	109.05	7,538
Petroleum refining and products	41.9	41.8	41.1	2.81	2.75	2.68	117.76	115.01	110.46	7,182
Chemical products	41.0	40.2	41.2	2.19	2.18	2.11	89.82	87.63	86.73	28,962
Medicinal and pharmaceutical preparations	39.9	39.4	39.9	1.71	1.70	1.63	68.43	67.11	65.05	3,013
Acids, alkalis and salts	40.7	38.8	42.2	2.53	2.52	2.45	102.87	97.66	103.45	6,780
Fertilizers	41.6	40.4	40.9	2.26	2.22	2.13	93.95	89.90	87.30	1,962
Paints and varnishes	40.8	40.6	41.0	2.00	1.99	1.94	81.65	80.81	79.48	2,486
Miscellaneous manufacturing industries	41.8	41.6	42.2	1.58	1.59	1.53	65.84	65.99	64.72	27,731
Professional and scientific equipment	40.9	40.3	40.9	1.96	1.97	1.87	80.32	79.30	76.62	6,351
Construction	43.0	42.2	42.6	2.15	2.13	2.05	92.44	89.82	87.51	219,251
Building and general engineering (m)	42.4	41.5	42.1	2.34	2.33	2.25	99.36	96.70	94.67	142,750
Building	41.4	40.9	41.1	2.37	2.35	2.26	98.36	95.87	92.63	119,597
General engineering	46.5	45.1	47.3	2.25	2.24	2.22	104.57	101.07	105.23	23,153
Highways, bridges and streets	44.3	43.5	43.7	1.79	1.78	1.71	79.53	77.19	74.99	76,501
Electric and motor transportation (n)	44.6	44.8	44.1	2.03	2.04	1.98	90.40	91.27	87.12	37,323
Service (o)	37.6	38.4	37.8	1.17	1.13	1.11	43.84	43.54	42.10	64,257
Hotels and restaurants	37.1	38.2	37.2	1.14	1.09	1.07	42.24	41.80	39.83	42,045
Laundries and dry cleaning plants	40.5	40.7	40.5	1.09	1.08	1.06	44.20	44.07	43.00	13,622

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
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	September 1963
	number			dollars						number
Newfoundland										
Mining	48.1	49.1	45.4	2.22	2.31	2.13	106.66	113.72	96.74	3,416
Manufacturing	39.8	39.7	38.4	1.70	1.72	1.68	67.74	68.41	64.44	8,651
Food and beverages	35.6	34.7	35.1	1.06	1.06	1.05	37.92	36.73	36.80	3,888
Canned and cured fish	32.8	31.7	32.5	0.93	0.93	0.93	30.39	29.65	30.07	3,153
Pulp and paper mills	41.8	44.5	39.6	2.70	2.74	2.62	112.75	121.69	103.80	2,364
Building and general engineering (m)	49.2	49.5	52.7	1.79	1.80	1.76	87.95	89.08	92.90	4,743
Nova Scotia										
Coal mining	45.7	44.3	44.0	1.80	1.82	1.79	82.31	80.50	78.72	5,961
Manufacturing	40.8	40.7	39.9	1.68	1.63	1.64	68.45	66.47	65.34	21,628
Food and beverages	39.9	41.5	38.7	1.10	1.07	1.06	44.01	44.32	41.03	5,355
Canned and cured fish	36.9	39.0	36.0	1.11	1.04	1.07	41.01	40.43	38.52	2,832
Wood products	44.7	44.6	43.5	1.03	1.03	1.02	46.04	45.97	44.19	1,361
Iron and steel products	41.0	39.1	39.4	2.29	2.30	2.28	93.92	89.85	90.01	4,317
Primary iron and steel	41.1	38.9	38.7	2.48	2.49	2.48	101.85	96.72	96.27	3,256
Transportation equipment	40.2	40.6	39.7	1.93	1.92	1.89	77.76	78.01	75.27	5,710
Shipbuilding and repairing	40.7	41.0	39.9	1.93	1.91	1.89	78.44	78.31	75.37	4,263
Building and general engineering (m)	40.0	40.1	39.6	1.83	1.80	1.68	73.39	72.35	66.76	4,980
Highways, bridges and street construction	46.7	44.2	42.1	1.45	1.45	1.42	67.75	63.99	59.65	3,690
New Brunswick										
Manufacturing	40.7	40.6	40.1	1.63	1.56	1.55	66.19	63.13	62.22	17,487
Food and beverages	37.7	38.6	36.9	1.20	1.15	1.13	45.27	44.26	41.58	5,832
Saw and planing mills	46.5	46.8	48.0	1.18	1.17	1.07	54.90	54.62	51.48	1,296
Pulp and paper mills	41.8	41.3	40.6	2.42	2.34	2.32	101.05	96.75	94.08	3,543
Transportation equipment	40.5	39.9	40.2	2.03	2.01	2.00	82.36	80.15	80.24	2,561
Building and general engineering (m)	42.8	40.8	41.4	1.65	1.65	1.61	70.46	67.54	66.60	3,063
Highways, bridges and street construction	46.8	48.5	45.0	1.30	1.29	1.29	61.05	62.65	58.17	2,345
Quebec										
Metal mining	43.5	42.5	41.5	2.23	2.24	2.20	96.86	94.95	91.35	12,161
Non-metal mining (d)	43.3	43.0	43.2	2.15	2.15	2.03	93.17	92.37	87.80	6,644
Manufacturing	42.4	42.0	42.5	1.76	1.75	1.69	74.51	73.34	71.98	287,486
Food and beverages	42.2	41.5	42.3	1.63	1.59	1.53	68.70	66.20	64.95	26,368
Tobacco	37.5	37.4	39.7	2.19	2.20	2.03	82.06	82.40	80.43	5,053
Rubber products	44.8	43.6	43.5	1.61	1.58	1.51	72.26	69.07	65.73	3,859
Leather products	41.0	40.8	40.8	1.27	1.25	1.22	52.13	51.13	49.78	12,092
Boots and shoes (except rubber)	41.3	41.0	40.8	1.28	1.26	1.22	52.79	51.54	49.95	9,306
Textile products (except clothing)	44.2	43.8	44.2	1.44	1.42	1.38	63.62	62.30	61.01	30,658
Cotton yarn and broad woven goods	43.2	42.6	41.9	1.57	1.55	1.51	67.90	66.18	63.35	10,705
Woollen goods	46.0	45.0	47.2	1.36	1.34	1.31	62.43	60.37	61.74	3,147
Synthetic textiles and silk ¹	44.6	44.2	45.3	1.39	1.39	1.32	62.12	61.39	59.74	8,746
Clothing (textile and fur)	38.7	39.0	39.3	1.29	1.29	1.23	49.81	50.35	48.35	50,090
Men's clothing	38.8	39.2	39.9	1.28	1.28	1.21	49.48	49.93	48.20	16,426
Women's clothing	36.5	36.9	36.9	1.41	1.43	1.33	51.65	52.71	49.21	15,351
Knit goods	42.4	42.7	42.8	1.18	1.17	1.14	49.83	49.93	48.74	6,926
Wood products	46.8	46.2	47.4	1.32	1.31	1.27	62.04	60.48	59.97	18,052
Saw and planing mills	47.4	47.0	48.3	1.26	1.24	1.19	59.63	58.29	57.60	8,496
Furniture	46.5	45.6	46.9	1.44	1.43	1.39	66.92	65.19	65.01	7,257
Paper products	43.5	43.1	42.8	2.23	2.23	2.19	97.13	96.15	93.71	28,777
Pulp and paper mills	44.0	43.5	43.2	2.40	2.39	2.35	105.48	103.91	101.65	22,294
Other paper products (h)	41.7	41.7	41.4	1.64	1.65	1.59	68.41	68.93	66.05	6,483
Printing, publishing and allied industries	39.5	39.2	40.0	2.33	2.32	2.24	92.10	91.02	89.39	9,327
Iron and steel products	44.1	43.5	44.3	2.00	1.99	1.94	88.11	86.58	85.94	25,716
Machinery (i)	43.4	43.3	45.0	1.90	1.89	1.87	82.66	81.96	84.07	5,860
Transportation equipment	42.7	41.7	42.2	2.18	2.17	2.11	93.34	90.53	89.02	20,843
Aircraft and parts	43.4	43.0	41.7	2.22	2.20	2.15	96.27	94.36	89.59	6,998
Railroad and rolling stock equipment	40.7	39.0	40.9	2.20	2.18	2.08	89.38	85.26	85.07	6,725
Shipbuilding and repairing	42.9	42.1	43.5	2.32	2.31	2.20	99.53	97.20	95.77	5,804

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number			dollars						number
Quebec - Concluded										
Manufacturing - Concluded:										
Non-ferrous metal products.....	42.5	42.3	42.0	2.26	2.27	2.20	96.02	96.21	92.49	12,783
Smelting and refining.....	41.8	41.6	41.0	2.52	2.52	2.50	105.26	104.92	102.29	8,385
Electrical apparatus and supplies.....	42.1	41.9	43.1	1.98	1.96	1.93	83.51	82.09	83.17	14,576
Chemical products.....	40.8	39.6	41.0	2.10	2.11	1.95	85.79	83.45	79.96	9,338
Building and general engineering (m).....	42.8	41.8	43.4	2.26	2.26	2.16	96.72	94.28	93.80	43,669
Building.....	41.3	40.3	41.8	2.27	2.25	2.17	93.78	90.81	90.63	35,134
General engineering.....	48.9	47.7	50.0	2.23	2.27	2.14	108.83	108.26	107.22	8,535
Highways, bridges and street construction.....	41.9	39.0	41.3	1.70	1.66	1.57	71.08	64.86	65.00	19,118
Electric and motor transportation (n).....	46.2	45.4	44.4	1.88	1.88	1.85	86.97	85.59	82.05	10,508
Service (o).....	40.0	40.2	41.1	1.06	1.05	1.04	42.44	42.45	42.67	12,886
Ontario										
Metal mining.....	41.3	40.6	40.4	2.30	2.27	2.26	94.87	92.05	91.10	23,338
Gold (a).....	42.4	41.7	41.4	1.79	1.75	1.76	75.77	73.06	72.95	8,679
Other metal (b).....	40.6	39.9	39.8	2.61	2.59	2.55	106.17	103.59	101.35	14,659
Manufacturing.....	41.5	40.9	41.6	2.04	2.03	1.97	84.59	82.88	81.92	448,177
Food and beverages.....	42.0	40.9	41.6	1.64	1.66	1.59	68.63	68.00	66.06	51,269
Meat products.....	41.9	42.1	42.8	1.94	1.93	1.87	81.13	81.15	80.01	8,560
Canned and preserved fruits and vegetables.....	43.3	39.9	41.7	1.28	1.30	1.23	55.63	51.92	51.22	14,595
Bread and other bakery products.....	40.4	40.7	41.0	1.59	1.58	1.53	64.42	64.45	62.62	4,993
Rubber products.....	41.0	40.8	42.2	2.18	2.17	2.15	89.45	88.60	90.78	11,251
Leather products.....	41.3	41.1	41.2	1.41	1.41	1.36	58.19	57.85	55.89	11,419
Boots and shoes (except rubber).....	40.4	41.1	40.8	1.32	1.32	1.25	53.38	54.22	50.88	7,023
Textile products (except clothing).....	41.5	41.0	41.8	1.59	1.58	1.54	65.95	65.01	64.24	18,803
Cotton yarn and broad woven goods.....	41.5	39.7	40.9	1.42	1.40	1.38	59.05	55.49	56.60	4,046
Woolen goods.....	41.1	41.2	41.7	1.38	1.37	1.36	56.88	56.60	56.52	4,870
Synthetic textiles and silk ¹	41.9	42.0	42.4	2.01	2.04	1.93	84.35	85.67	81.86	4,021
Clothing (textile and fur).....	39.9	39.9	40.2	1.33	1.33	1.28	52.94	53.21	51.35	23,487
Men's clothing.....	39.2	39.2	39.3	1.38	1.39	1.32	54.03	54.31	51.67	8,049
Knit goods.....	42.1	41.7	42.1	1.21	1.20	1.17	50.90	50.11	49.18	5,417
Wood products.....	43.8	43.2	44.2	1.56	1.55	1.52	68.40	66.78	67.29	23,428
Saw and planing mills.....	43.7	43.2	44.7	1.48	1.47	1.43	64.46	63.46	64.07	9,416
Furniture.....	44.1	43.6	44.5	1.66	1.64	1.61	73.28	71.70	71.62	10,414
Paper products.....	41.4	41.5	41.5	2.25	2.25	2.22	93.35	93.28	92.15	28,881
Pulp and paper mills.....	40.8	40.9	41.1	2.49	2.48	2.47	101.67	101.38	101.61	17,448
Other paper products (h).....	42.5	42.5	42.2	1.90	1.90	1.83	80.56	80.48	77.39	11,433
Printing, publishing and allied industries.....	39.0	38.4	38.9	2.49	2.49	2.39	97.26	95.78	93.14	18,198
Iron and steel products.....	41.3	41.1	41.6	2.35	2.34	2.28	97.14	96.38	94.91	92,316
Agricultural implements.....	39.7	39.7	40.7	2.47	2.45	2.32	98.00	97.26	94.59	6,683
Iron castings.....	41.0	41.4	41.7	2.19	2.19	2.16	89.85	90.80	89.98	9,268
Machinery (i).....	42.0	40.6	42.2	2.22	2.19	2.15	93.57	88.95	90.86	16,169
Primary iron and steel.....	40.0	40.3	39.5	2.78	2.78	2.71	111.33	112.08	107.08	25,480
Sheet metal products.....	42.1	43.1	43.0	2.17	2.18	2.13	91.27	93.97	91.74	8,379
Transportation equipment.....	42.5	40.6	41.3	2.43	2.37	2.30	103.08	96.27	94.90	57,179
Aircraft and parts.....	40.4	40.4	40.2	2.32	2.32	2.21	93.93	93.63	88.80	7,095
Motor vehicles.....	43.4	40.2	41.4	2.61	2.62	2.48	113.52	105.37	102.61	25,804
Motor vehicle parts and accessories.....	42.4	41.3	41.7	2.28	2.21	2.16	96.76	91.28	89.94	17,490
Railroad and rolling stock equipment.....	40.4	39.0	40.9	2.28	2.24	2.19	92.30	87.49	89.44	3,778
Non-ferrous metal products.....	40.5	40.1	40.6	2.12	2.13	2.08	86.02	85.40	84.34	19,620
Brass and copper products.....	41.3	40.8	41.5	2.22	2.22	2.17	91.87	90.73	90.17	3,474
Smelting and refining.....	39.1	38.9	39.1	2.43	2.43	2.32	94.91	94.28	90.89	7,208
Electrical apparatus and supplies.....	41.0	40.3	41.7	1.98	1.96	1.94	81.45	78.92	80.83	38,307
Non-metallic mineral products (l).....	43.4	43.5	43.7	2.05	2.05	2.00	88.94	89.15	87.32	15,313
Chemical products.....	41.1	40.5	41.4	2.22	2.21	2.17	91.23	89.46	89.86	16,531
Building and general engineering (n).....	42.1	42.0	40.8	2.55	2.51	2.42	107.48	105.31	98.58	50,262
Building.....	41.8	41.8	40.5	2.55	2.51	2.41	106.68	104.92	97.67	45,714
General engineering.....	44.9	44.1	43.2	2.57	2.47	2.47	115.47	109.16	106.90	4,548
Highways, bridges and street construction.....	46.8	46.7	45.0	1.79	1.78	1.73	83.90	82.96	77.96	23,157
Electric and motor transportation (n).....	45.2	45.9	45.1	2.07	2.07	2.01	93.47	95.07	90.53	17,001
Service (o).....	37.8	38.2	38.0	1.18	1.15	1.10	44.52	44.01	42.01	25,627
Hotels and restaurants.....	37.2	37.7	37.6	1.13	1.10	1.04	42.05	41.48	39.18	16,464

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number			dollars						number
Manitoba										
Manufacturing	40.3	40.3	40.6	1.81	1.80	1.76	72.93	72.45	71.48	30,615
Food and beverages	39.4	39.5	38.6	1.92	1.94	1.83	75.77	75.54	70.51	5,848
Meat products	39.2	39.2	37.8	2.15	2.18	2.04	84.37	85.56	77.03	2,274
Clothing (textile and fur)	39.5	39.7	39.8	1.17	1.16	1.14	46.27	45.82	45.42	5,127
Iron and steel products	40.7	40.7	41.3	1.98	1.95	1.94	80.79	79.63	80.05	4,272
Transportation equipment	40.4	39.2	40.6	2.07	2.07	2.02	83.77	80.90	82.12	5,720
Building and general engineering (m)	45.3	43.0	46.0	2.13	2.14	2.14	96.56	91.79	98.54	7,586
Highways, bridges and street construction	48.0	46.1	48.6	1.69	1.68	1.63	80.85	77.69	78.95	4,557
Service (o)	35.6	36.3	35.8	1.12	1.11	1.11	39.90	40.32	39.79	5,246
Saskatchewan										
Mining	39.9	39.7	40.4	2.57	2.66	2.58	106.53	105.64	104.29	2,304
Manufacturing	38.9	39.0	38.6	2.03	2.03	1.97	78.62	79.11	76.24	7,421
Meat products	37.7	39.1	35.8	2.07	2.17	2.02	77.88	84.67	72.56	1,268
Building and general engineering (m)	40.0	40.6	42.9	1.99	1.96	1.95	79.60	79.42	83.66	6,153
Highways, bridges and street construction	45.1	45.6	46.3	1.77	1.75	1.74	80.00	80.12	80.71	5,075
Service (o)	38.6	38.9	38.7	1.12	1.11	1.11	43.31	42.99	42.88	1,960
Alberta (p)										
Coal mining	39.1	31.3	39.2	2.37	2.31	2.20	92.68	72.51	86.46	838
Oil and natural gas production (c)	40.3	40.4	39.5	2.53	2.54	2.52	102.10	102.61	99.55	3,870
Manufacturing	39.4	40.2	39.8	2.01	2.00	1.97	79.41	80.42	78.56	24,644
Food and beverages	37.3	40.2	37.5	1.92	1.92	1.90	71.58	77.09	71.29	7,468
Meat products	38.7	39.8	38.6	2.21	2.20	2.18	85.43	87.50	84.04	3,214
Transportation equipment	40.4	39.1	41.6	2.02	2.03	1.97	81.72	79.47	81.33	3,489
Non-metallic mineral products (e)	39.5	40.8	42.4	2.07	2.03	2.05	81.56	82.93	87.00	2,174
Building and general engineering (m)	41.3	39.7	42.1	2.34	2.31	2.26	96.73	91.49	94.99	11,174
Highways, bridges and street construction	43.0	43.7	45.0	1.92	1.90	1.86	82.54	82.87	83.52	7,957
Electric and motor transportation (n)	40.8	40.7	42.6	2.06	2.10	2.01	84.02	85.32	85.39	2,439
Service (o)	35.8	39.1	35.3	1.19	1.06	1.13	42.55	41.49	40.02	7,665
British Columbia (p)										
Forestry (logging)	37.2	34.7	38.7	2.95	2.91	2.87	109.59	100.89	111.17	8,157
Metal mining	41.5	40.3	40.5	2.50	2.50	2.48	103.66	100.50	100.29	4,402
Manufacturing	37.5	37.5	38.0	2.37	2.34	2.27	88.97	87.65	86.37	73,562
Food and beverages	34.0	36.3	34.8	2.01	1.98	1.86	68.37	71.88	64.88	10,209
Canned and cured fish	26.3	33.9	27.9	2.22	2.21	2.02	58.31	75.01	56.51	2,404
Canned and preserved fruits and vegetables	34.2	36.2	35.0	1.44	1.35	1.36	49.22	43.97	47.43	2,736
Wood products	37.2	36.9	38.2	2.30	2.29	2.22	85.42	84.35	84.55	30,161
Saw and planing mills	37.1	36.8	38.2	2.31	2.30	2.23	85.56	84.53	84.95	28,724
Pulp and paper mills	39.4	37.7	38.7	2.81	2.79	2.75	110.71	105.10	106.58	7,929
Iron and steel products	38.4	38.2	39.1	2.50	2.51	2.45	95.98	95.87	95.69	5,455
Steel shipbuilding and repairing	39.0	39.5	39.3	2.64	2.60	2.54	102.79	102.96	99.74	4,543
Non-ferrous metal products	40.3	40.3	39.5	2.61	2.61	2.53	105.28	105.16	100.03	4,377
Building and general engineering (m)	38.5	37.2	37.1	3.01	2.96	2.86	116.06	109.94	106.11	10,633
Highways, bridges and street construction	39.1	38.9	38.3	2.39	2.35	2.25	93.58	91.39	85.96	9,031
Electric and motor transportation (n)	39.5	41.3	39.5	2.54	2.51	2.41	100.53	103.51	95.29	3,800
Service (o)	34.9	35.1	35.1	1.44	1.43	1.37	50.20	50.32	47.91	8,329

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number						dollars			number
Halifax - Manufacturing	40.8	40.3	40.2	1.89	1.88	1.81	76.97	75.86	72.48	6,834
Saint John - Manufacturing	42.2	41.8	41.3	1.83	1.76	1.71	77.05	73.82	70.53	4,356
Quebec - Manufacturing	42.0	41.9	41.2	1.73	1.74	1.65	72.81	72.68	68.10	15,290
Leather products	41.1	40.0	39.2	1.24	1.24	1.19	51.09	49.76	46.62	1,314
Clothing (textile and fur)	39.0	38.4	39.2	1.04	1.04	0.97	40.68	40.10	38.15	2,022
Transportation equipment	43.5	43.1	40.6	2.30	2.31	2.16	100.18	99.53	87.68	2,211
Building and general engineering (m)	40.5	40.6	42.7	2.11	2.08	1.92	85.24	84.63	82.19	4,768
Sherbrooke - Manufacturing	45.1	43.9	43.6	1.56	1.54	1.52	70.19	67.55	66.35	6,712
Three Rivers - Manufacturing	43.1	42.9	42.8	1.85	1.86	1.84	79.87	79.98	78.91	8,879
Drummondville - Manufacturing	43.1	42.9	43.9	1.53	1.52	1.46	66.05	65.10	64.15	4,872
Showinigan - Manufacturing	42.5	40.4	41.8	2.14	2.11	1.94	90.90	85.25	81.29	6,078
Granby - Manufacturing	43.4	43.3	44.0	1.60	1.59	1.51	69.31	68.94	66.33	4,229
St. Hyacinthe - Manufacturing	42.6	43.0	42.3	1.37	1.36	1.33	58.43	58.44	56.24	3,556
Sorel - Manufacturing	42.0	42.0	42.0	2.12	2.13	1.96	89.09	89.46	82.39	3,968
St. Jean - Manufacturing	43.2	42.8	43.3	1.58	1.57	1.53	68.29	67.34	66.20	3,357
Montreal - Manufacturing	41.4	41.2	41.8	1.81	1.80	1.75	75.05	74.18	73.32	152,530
Food and beverages	41.9	41.8	41.9	1.84	1.81	1.72	76.91	75.60	72.23	15,714
Tobacco and tobacco products	37.3	37.2	39.7	2.18	2.20	2.03	81.37	81.90	80.59	3,803
Leather products	40.4	40.2	40.7	1.33	1.32	1.28	53.84	52.88	51.95	6,514
Textile products (except clothing)	43.4	43.2	43.5	1.38	1.37	1.35	60.10	59.28	58.67	7,492
Clothing (textile and fur)	38.3	38.8	38.9	1.38	1.39	1.32	53.05	54.02	51.58	34,667
Printing, publishing and allied industries	38.9	38.6	39.1	2.47	2.47	2.38	96.10	95.22	93.22	7,480
Iron and steel products	43.4	42.8	43.8	2.11	2.10	2.04	91.57	89.94	89.28	16,819
Transportation equipment	42.2	41.0	42.1	2.21	2.18	2.13	93.40	89.56	89.84	15,763
Electrical apparatus and supplies	41.9	41.3	43.0	2.07	2.05	2.01	86.89	84.79	86.51	11,524
Building and general engineering (m)	40.3	39.4	40.2	2.36	2.36	2.31	95.11	92.88	92.60	21,765
Electric and motor transportation (n)	45.7	44.5	43.7	1.95	1.95	1.91	89.08	86.73	83.27	8,122
Service (o)	39.2	39.3	40.8	1.07	1.07	1.05	41.97	42.09	42.96	10,178
Valleyfield - Manufacturing	44.0	43.8	42.1	1.69	1.67	1.62	74.37	73.14	68.03	2,707
Cornwall - Manufacturing	41.1	41.7	41.8	2.05	2.05	2.06	84.19	85.57	86.35	4,222
Ottawa-Hull - Manufacturing	41.1	40.6	40.6	2.08	2.07	2.02	85.45	84.04	82.08	10,681
Pulp and paper mills	40.5	40.5	39.0	2.42	2.41	2.42	97.95	97.80	94.20	3,760
Building and general engineering (m)	42.9	42.8	41.9	2.16	2.13	2.06	92.83	91.11	86.40	4,341
Kingston - Manufacturing	40.9	41.8	41.5	2.13	2.15	2.09	86.96	89.96	86.94	4,309
Peterborough - Manufacturing	42.0	40.8	41.8	2.42	2.36	2.32	101.64	96.48	97.11	5,868
Oshawa - Manufacturing	41.8	40.2	40.3	2.49	2.44	2.37	103.99	97.90	95.36	16,227
Toronto - Manufacturing	41.3	41.0	41.6	1.96	1.96	1.90	81.11	80.42	79.14	140,825
Food and beverages	41.0	40.4	41.4	1.85	1.85	1.78	76.02	74.86	73.77	16,740
Rubber products	41.1	41.9	42.5	2.33	2.34	2.29	95.88	98.00	97.46	3,359
Clothing (textile and fur)	39.6	40.0	40.1	1.39	1.41	1.33	55.20	56.25	53.52	13,221
Paper products	42.4	42.7	42.2	1.93	1.93	1.86	81.80	82.45	78.58	7,467
Printing, publishing and allied industries	38.8	38.3	38.4	2.66	2.67	2.55	103.26	102.39	98.02	11,611
Iron and steel products	42.2	42.1	42.8	2.22	2.21	2.15	93.80	93.25	92.11	23,023
Transportation equipment	40.8	40.6	40.3	2.23	2.21	2.13	91.02	89.60	85.75	9,982
Non-ferrous metal products	42.1	41.2	42.2	1.89	1.89	1.85	79.52	78.08	78.07	6,147
Electrical apparatus and supplies	41.0	40.2	41.6	1.96	1.95	1.93	80.46	78.34	80.34	15,645
Chemical products	40.7	40.2	40.7	1.97	1.96	1.93	80.09	78.89	78.60	6,034
Building and general engineering (m)	41.8	41.5	39.9	2.73	2.70	2.61	114.10	111.88	104.35	18,158
Electric and motor transportation (n)	44.6	46.0	44.4	2.15	2.16	2.10	95.94	99.19	93.21	9,016
Service (o)	39.2	39.4	39.0	1.27	1.24	1.17	50.00	48.85	45.65	13,064
Hamilton - Manufacturing	40.3	40.1	40.7	2.33	2.33	2.27	94.02	93.46	92.34	44,203
Clothing (textile and fur)	38.6	39.1	40.0	1.27	1.26	1.23	49.03	49.09	49.21	1,278
Iron and steel products	39.8	39.9	39.8	2.66	2.65	2.57	105.62	105.72	102.25	24,011
Electrical apparatus and supplies	40.5	39.7	42.2	2.33	2.31	2.32	94.32	91.55	97.80	4,006
Building and general engineering (m)	40.9	42.3	41.4	2.70	2.59	2.44	110.31	109.45	101.07	3,631

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 September 1963
	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	Sept. 1963	Aug. 1963	Sept. 1962	
	number			dollars						number
St. Catharines - Manufacturing	41.5	41.0	41.1	2.35	2.31	2.30	97.52	94.30	94.38	22,580
Pulp and paper mills	40.4	41.1	40.8	2.46	2.46	2.45	99.49	100.91	99.91	3,005
Iron and steel products	41.2	41.6	42.0	2.52	2.52	2.48	103.93	104.92	104.37	6,274
Transportation equipment	42.5	40.5	41.7	2.64	2.58	2.52	112.27	104.47	105.03	6,542
Niagara Falls - Manufacturing	42.3	39.2	40.9	2.04	2.16	2.01	86.29	84.71	82.32	4,265
Brantford - Manufacturing	40.0	41.3	40.1	1.92	1.85	1.82	76.71	75.62	72.92	7,947
Textile products (except clothing)	39.4	40.4	38.4	1.77	1.78	1.63	69.57	72.11	62.67	932
Iron and steel products	40.4	40.5	40.3	2.34	2.28	2.20	94.43	92.54	88.84	2,865
Guelph - Manufacturing	42.0	41.4	42.2	1.86	1.83	1.80	78.14	75.83	76.20	5,707
Galt - Manufacturing	41.3	41.1	41.0	1.74	1.72	1.68	71.91	70.82	68.96	8,122
Kitchener - Manufacturing	41.8	41.3	42.4	1.76	1.75	1.73	73.46	72.19	73.21	16,892
Food and beverages	40.0	41.2	40.3	1.98	1.97	1.89	79.16	81.21	75.98	3,057
Rubber products	41.1	40.4	42.3	1.99	1.98	1.99	81.73	80.01	84.46	3,444
Wood products	44.3	43.9	44.0	1.67	1.57	1.64	74.02	73.16	72.15	1,779
Woodstock - Manufacturing	41.4	39.6	41.8	1.87	1.85	1.82	77.25	73.41	76.26	3,314
London - Manufacturing	40.6	40.3	41.2	1.95	1.94	1.87	79.05	78.09	77.26	13,505
Food and beverages	40.4	40.8	40.7	1.89	1.89	1.82	76.30	77.28	74.32	2,915
Iron and steel products	40.7	40.6	41.9	2.06	2.04	2.02	83.77	82.83	84.77	1,956
Sarnia - Manufacturing	40.4	40.6	40.3	2.74	2.70	2.62	110.60	109.53	105.52	5,466
Windsor - Manufacturing	42.6	42.0	40.1	2.38	2.35	2.28	101.40	98.50	91.39	17,306
Iron and steel products	41.8	42.3	40.8	2.30	2.31	2.24	96.24	97.89	91.29	3,057
Transportation equipment	43.7	42.1	40.0	2.54	2.51	2.42	111.18	105.71	96.85	10,527
Building and general engineering (m)	41.1	41.2	38.7	2.65	2.53	2.43	108.92	104.29	93.97	1,282
Ft. William-Pt. Arthur - Manufacturing	40.2	39.2	41.3	2.33	2.28	2.31	93.50	89.47	95.37	4,211
Winnipeg - Manufacturing	40.3	40.2	40.5	1.80	1.80	1.75	72.50	72.23	70.70	26,452
Food and beverages	39.6	39.7	39.0	1.99	2.03	1.92	78.66	80.82	74.76	5,312
Meat products	39.7	39.9	39.2	2.25	2.25	2.13	83.26	90.03	83.51	2,085
Clothing (textile and fur)	39.5	39.4	39.5	1.21	1.20	1.18	47.91	47.42	46.61	4,644
Transportation equipment	40.4	39.2	40.6	2.07	2.07	2.02	83.77	80.90	82.12	5,720
Building and general engineering (m)	42.0	39.9	43.1	2.19	2.19	2.14	91.94	87.19	92.21	4,569
Service (o)	35.3	36.0	35.5	1.13	1.12	1.12	39.93	40.40	39.92	4,944
Edmonton - Manufacturing	39.8	40.3	40.0	2.02	2.00	2.01	80.29	80.77	80.38	10,078
Food and beverages	38.6	39.6	38.5	2.12	2.11	2.11	81.72	83.51	81.09	2,735
Building and general engineering (m)	40.3	39.1	40.3	2.40	2.38	2.30	96.75	93.16	92.74	4,142
Calgary - Manufacturing	40.8	39.9	40.5	2.13	2.12	2.05	86.75	84.60	83.19	7,262
Vancouver - Manufacturing	37.1	37.3	37.8	2.32	2.30	2.23	86.17	85.92	84.35	34,571
Food and beverages	34.7	38.1	35.3	2.19	2.13	2.04	76.03	80.93	72.26	5,935
Wood products	37.1	36.3	38.2	2.33	2.34	2.26	86.34	84.90	86.33	12,903
Iron and steel products	38.2	38.2	38.9	2.52	2.53	2.48	96.32	96.66	96.46	4,989
Transportation equipment	37.4	38.7	38.7	2.54	2.47	2.47	94.81	95.34	95.55	2,324
Building and general engineering (m)	36.5	35.8	35.9	2.97	2.94	2.95	108.45	105.39	106.18	6,683
Electric and motor transportation (n)	40.1	42.1	38.6	2.59	2.54	2.41	103.91	106.75	92.83	2,385
Service (o)	35.1	35.0	34.8	1.45	1.46	1.38	50.96	51.05	47.82	5,165
Victoria - Manufacturing	38.4	38.4	39.0	2.52	2.49	2.41	96.76	95.63	93.99	5,337

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

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

Year and Month	All Manufactures			Durable Goods			Non-Durable Goods		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	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	53.83	41.6	1.41	58.49	41.3	1.18	48.55
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.54	65.57
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	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.50
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	66.54
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	66.54
*December	38.7	1.82	70.50	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	82.32	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	38.8	1.88	72.85	39.6	2.02	80.21	38.0	1.74	66.04
1962 - January	40.6	1.86	75.46	40.8	2.02	82.40	40.4	1.71	69.05
February	40.8	1.86	75.99	41.1	2.03	83.30	40.4	1.71	69.21
March	41.0	1.87	76.68	41.4	2.03	83.92	40.7	1.72	69.86
*April	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	78.26	41.2	2.09	86.01	40.2	1.76	70.78
February	40.7	1.93	78.45	41.2	2.09	85.90	40.3	1.77	71.24
March	40.9	1.93	79.01	41.3	2.10	86.43	40.6	1.77	71.83
April	41.0	1.95	80.05	41.6	2.12	88.12	40.4	1.79	72.18
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.50
June	40.9	1.94	79.64	41.4	2.11	87.30	40.5	1.79	72.29
July	40.7	1.93	78.38	41.2	2.08	85.86	40.2	1.78	71.59
August	40.9	1.93	78.82	41.3	2.10	86.48	40.6	1.77	71.83
September	41.3	1.94	80.27	41.8	2.12	88.65	40.8	1.78	72.43
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	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961 - Average	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962 - Average	39.3	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	1.57	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	1.58	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	76.52	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	65.32
February	41.1	1.58	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	68.77
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.75
July	42.5	1.54	65.34	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
*December	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.6	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
*April	42.3	1.70	71.74	41.2	1.55	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
*December	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.1	1.69	67.75	40.6	1.65	66.93
February	36.0	1.77	63.76	39.9	1.69	67.64	40.7	1.69	68.69
March	42.0	1.67	69.93	40.7	1.69	68.99	41.6	1.70	70.71
April	42.5	1.69	71.90	41.2	1.72	70.80	41.2	1.73	71.30
May	42.9	1.60	68.74	41.6	1.67	69.60	41.7	1.59	66.27
June	46.1	1.48	68.27	41.8	1.65	69.11	41.2	1.59	65.57
July	41.2	1.54	63.28	41.2	1.65	67.93	42.0	1.60	67.10
August	39.7	1.72	68.41	40.7	1.63	66.47	40.6	1.56	63.13
September	39.8	1.70	67.74	40.8	1.68	68.45	40.7	1.63	66.19
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	41.6	1.71	71.16	40.9	2.03	83.00	39.6	1.77	70.22
February	41.5	1.72	71.55	40.8	2.02	82.57	39.9	1.78	71.24
March	41.7	1.73	71.93	40.9	2.03	83.12	40.0	1.79	71.66
April	41.7	1.75	72.80	41.2	2.06	84.57	40.4	1.81	73.10
May	41.8	1.75	73.23	41.3	2.06	85.17	40.2	1.81	72.72
June	41.3	1.77	72.93	41.1	2.04	83.96	40.5	1.81	73.28
July	41.3	1.75	72.32	40.9	2.02	82.52	40.2	1.82	72.95
August	42.0	1.75	73.34	40.9	2.03	82.88	40.3	1.80	72.45
September	42.4	1.76	74.51	41.5	2.04	84.59	40.3	1.81	72.93
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	76.84	39.2	2.00	78.50	37.7	2.34	88.38
February	38.2	2.05	78.20	39.8	2.01	80.12	38.6	2.35	90.62
March	38.7	2.03	78.59	39.5	2.02	79.62	38.8	2.35	91.39
April	38.7	2.04	78.99	39.4	2.04	80.27	38.0	2.37	90.06
May	39.1	2.02	79.17	39.6	2.03	80.22	38.2	2.35	89.92
June	39.7	2.02	80.11	40.4	2.04	82.25	38.4	2.36	90.59
July	39.2	2.03	79.48	39.5	2.02	79.93	37.7	2.36	89.07
August	39.0	2.03	79.11	40.2	2.00	80.42	37.5	2.34	87.65
September	38.8	2.03	78.62	39.4	2.01	79.41	37.5	2.37	88.97
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	67.49	41.2	1.81	74.55	40.9	1.77	72.33
February	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
March	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
April	41.6	1.89	78.64	41.1	1.74	71.63	41.1	1.87	76.78	40.9	1.79	73.27
May	41.0	1.89	77.30	41.9	1.77	74.19	41.5	1.87	77.74	40.9	1.80	73.81
June	41.1	1.88	77.36	40.7	1.76	71.73	42.7	1.88	80.25	40.2	1.82	73.15
July	40.6	1.89	76.58	41.2	1.76	72.60	41.7	1.87	77.89	40.3	1.81	73.07
August	40.3	1.88	75.86	41.9	1.74	72.68	42.9	1.86	79.98	41.2	1.80	74.18
September	40.8	1.89	76.97	42.0	1.73	72.81	43.1	1.85	79.87	41.4	1.81	75.05
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	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.95	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.56	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961 - Average	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1962 - Average	40.4	1.99	80.42	40.5	1.89	76.65	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	86.28
*December	38.9	1.90	73.91	38.4	1.81	69.61	38.5	2.16	83.06	39.3	2.21	87.03
1961 - January	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
February	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.98
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	79.59	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	75.57	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	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
February	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
March	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	40.8	2.41	98.09
April	40.1	2.04	81.73	40.4	1.95	78.98	40.8	2.33	95.33	41.3	2.42	99.83
May	40.4	2.04	82.58	40.9	1.97	80.33	40.8	2.33	95.24	41.9	2.43	101.86
June	40.7	2.06	83.97	40.9	1.96	80.05	40.3	2.31	93.04	41.2	2.41	99.16
July	40.4	2.05	82.71	40.7	1.97	80.00	40.4	2.30	92.99	41.7	2.38	99.25
August	40.6	2.07	84.04	41.0	1.96	80.42	40.1	2.33	93.46	41.0	2.31	94.90
September	41.1	2.08	85.45	41.3	1.96	81.11	40.3	2.33	94.02	41.5	2.35	97.52
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	77.18	41.6	1.74	72.19	39.6	1.89	74.90	40.6	2.33	94.61
February	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
March	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
April	40.6	2.00	81.21	42.0	1.76	74.05	39.8	1.92	76.37	43.3	2.41	104.33
May	40.1	1.97	79.10	41.7	1.77	73.79	40.3	1.94	78.02	43.6	2.39	104.23
June	40.7	1.94	79.14	41.5	1.76	73.07	40.9	1.93	79.07	41.9	2.32	97.32
July	40.7	1.96	79.51	40.9	1.76	71.96	40.4	1.94	78.22	42.4	2.26	95.74
August	41.3	1.85	76.62	41.3	1.75	72.19	40.3	1.94	78.09	42.0	2.35	98.90
September	40.0	1.92	76.71	41.8	1.76	73.46	40.6	1.95	79.05	42.6	2.38	101.40
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	53.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961 - Average	39.8	1.72	68.36	40.0	1.96	78.35	39.7	2.02	80.12	37.4	2.17	81.30
1962 - Average	39.7	1.76	69.79	39.8	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
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	78.68
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	82.21
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	69.76	39.6	1.99	78.66	38.4	2.08	79.65	37.6	2.28	85.90
February	39.8	1.77	70.60	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
March	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
April	40.0	1.79	71.87	39.8	2.02	80.18	38.3	2.13	81.48	38.0	2.30	87.62
May	40.1	1.79	72.01	39.5	2.01	79.26	39.4	2.12	83.56	38.3	2.31	88.39
June	40.4	1.80	72.71	40.0	2.03	81.35	40.7	2.13	86.62	38.3	2.33	89.11
July	39.9	1.82	72.49	39.6	2.02	79.87	39.0	2.13	83.14	37.4	2.32	86.85
August	40.2	1.80	72.23	40.3	2.00	80.77	39.9	2.12	84.60	37.3	2.30	85.92
September	40.3	1.80	72.50	39.8	2.02	80.29	40.8	2.13	86.75	37.1	2.32	86.17
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	194.7
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	195.3
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	197.4
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	197.2
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	196.6
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	194.7
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	194.8
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	196.6
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	195.6
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	195.4
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	196.2
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	198.3
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	197.9
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	197.2
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	195.0
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	196.3
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	198.5
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	194.4
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	194.8
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	179.9	186.6	190.6	196.4
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	196.5
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	185.6	190.8	196.5
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	195.7
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	194.8
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	195.4
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	185.4
March	142.9	142.0	146.8	158.0	164.9	170.1	175.3	178.1	183.0	186.1
April	143.0	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	187.1
May	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8
June	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6
July	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	188.2
August	143.4	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	188.4
September	143.4	142.0	153.5	161.5	166.1	171.9	178.1	179.9	186.4	191.6
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	126.5
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	78.26	187.5	59.24	141.9
February	78.45	187.9	59.39	142.3
March	79.01	189.3	59.72	143.1
April	80.05	191.8	60.51	145.0
May	80.25	192.3	60.43	144.8
June	79.64	190.8	59.66	142.9
July	78.38	187.8	58.54	140.2
August	78.82	188.8	59.09	141.6
September	80.27	192.3	60.08	143.9
October				
November				
December				

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

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

NOTES

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

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

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

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

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

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

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

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

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

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

Measuring the Purchasing Power of Earnings.—

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

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

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

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

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

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

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



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FOOTNOTES

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

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

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

