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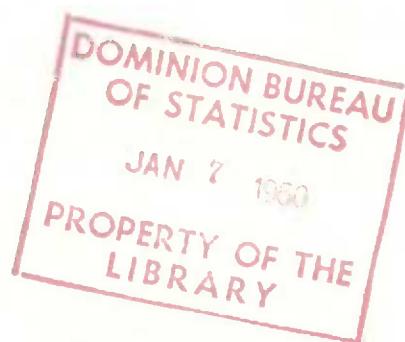


CANADA

DOES NOT CIRCULATE
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MAN-HOURS AND HOURLY EARNINGS
WITH AVERAGE WEEKLY WAGES

SEPTEMBER 1959



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

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

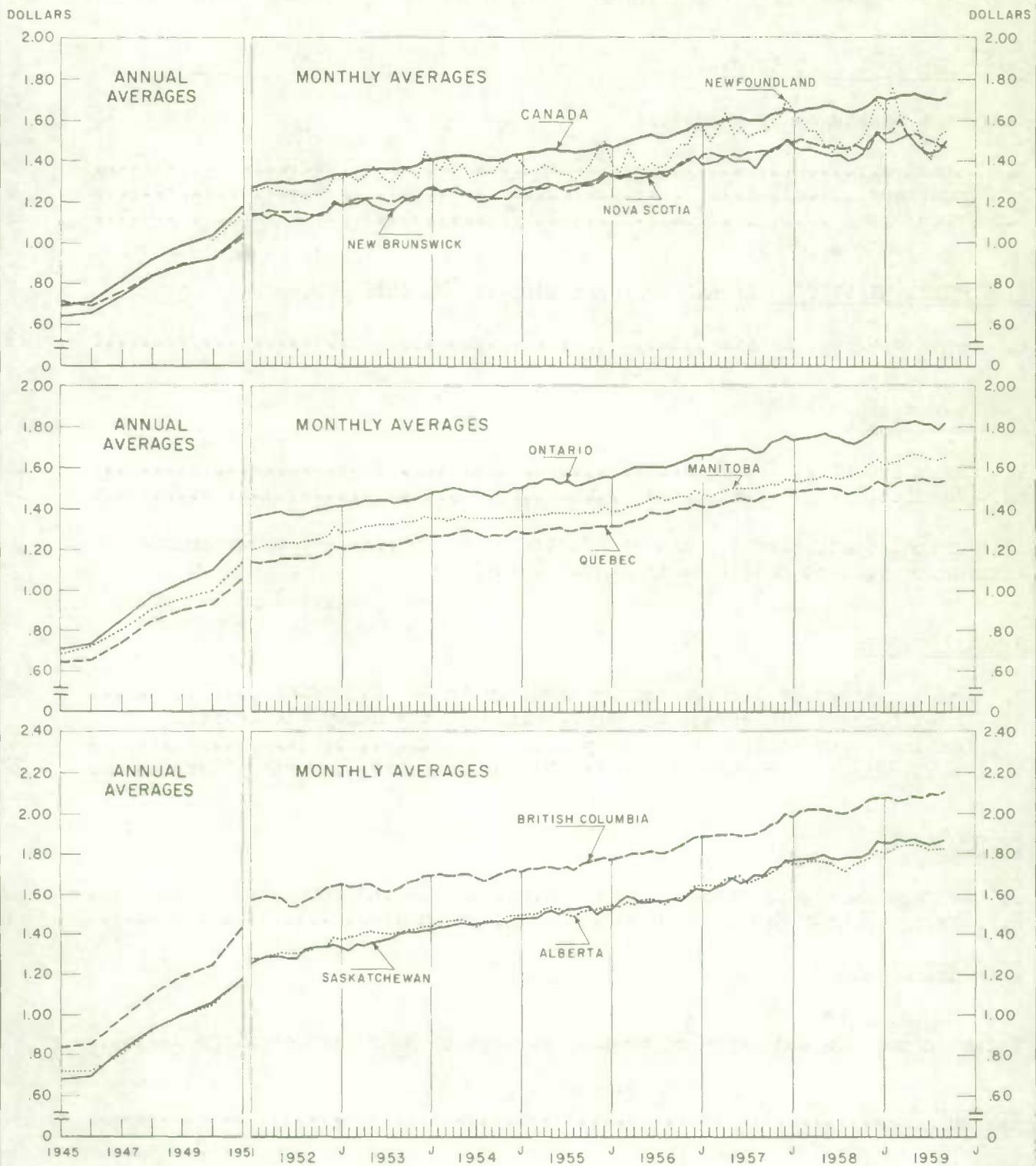
- (1) a segregation of office and clerical workers from the salaried group
- (2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
- (3) a distribution of wage-earners in a given range of hours worked in the survey week)

Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



Man-Hours and Hourly Earnings, September, 1959

Manufacturing

Average hourly earnings in manufacturing in September, regained their June level of \$1.72, after seasonal declines during the summer months. The average work week rose from August by 0.2 hours to 41.2 hours, and average weekly wages by \$1.58 to \$71.14, a new maximum. Average hourly earnings were 8 cents higher than in September, 1958, when strikes in high-pay industries had tended to lower the general average. The average working time was 0.5 hours longer and average weekly wages \$4.23 more.

In durable goods manufacturing, average hourly earnings reached a new maximum of \$1.88, 3 cents above the August figure. Return to work after prolonged labour-management disputes in wood products in British Columbia, resumption of normal operations after layoffs for model changeovers in the automotive industry and wage-rate increases and overtime in agricultural implements and some other industries were largely responsible for the gain. The average work week was 41.7 hours, 0.6 hours longer than a month earlier, while average weekly wages rose by \$2.10. As compared with a year earlier, there were gains of 9 cents in average hourly earnings, an hour in average hours and \$5.53 in average weekly wages.

Average hourly earnings in non-durable goods regained the July average of \$1.58 following a seasonal decline in August, when canning factories employed large numbers of casual employees at rates below the group average. Wage-rate increases and overtime in meat packing, with overtime in rubber products and printing and publishing, also contributed to the gain. Although rubber products, clothing, meat products, cotton goods, printing and publishing and chemicals reported a longer work week, this was offset by substantial seasonal declines in hours in fish and fruit and vegetable processing, with the result that the average work week in non-durable goods manufacturing was unchanged, at 40.8 hours. Average weekly wages rose by 66 cents to \$64.31. Gains over September, 1958, amounted to 7 cents in average hourly earnings, 0.1 hours in average hours, and \$2.85 in average weekly wages.

Non-Manufacturing Industries

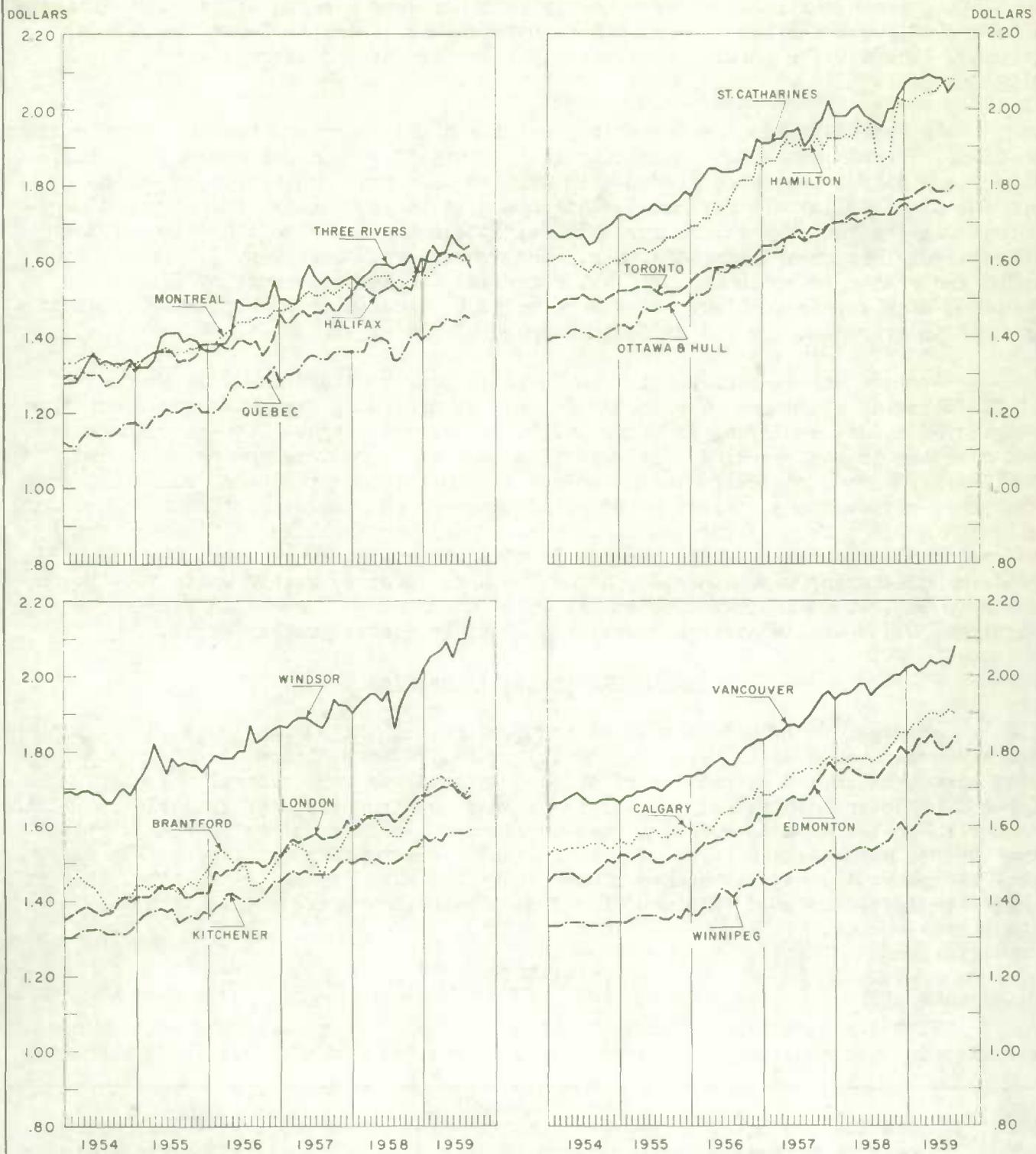
Average hourly earnings in mining remained at the August level although the average work week rose in September by 1.1 hours. Average hours worked in metal and coal mines and in the extraction of oil and natural gas were generally longer. The lay-off of lower-paid casual workers in highway construction, particularly in British Columbia, contributed to a 2-cent gain in average hourly earnings in construction. The average work week in building construction was longer and average weekly wages were higher in all major branches of the industry. The lay-off of seasonal help in summer resorts accounted for much of a 2-cent gain in average hourly earnings in the service group.

Provinces

With the exception of Nova Scotia and Alberta, provincial averages of hourly earnings in manufacturing were higher in September than in August. In Nova Scotia,

NOTE: Statistics are based on returns received from employers usually employing 15 or more persons. These returns include data for 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**



increased activity in fruit and vegetable canning and less overtime in shipbuilding more than offset the effect of wage-rate increases in the iron and steel products and resulted in a one cent decline in manufacturing as a whole. No general change was recorded in Alberta during the month. A four-cent gain occurred in New Brunswick due to declines in the hours worked by lower-paid seasonal wage-earners in fish processing, with increased employment in the more highly-paid transportation equipment industry. In Ontario, there was a major decline in hours and wage-earners in fruit and vegetable canning as the end of the season approached, while large gains were reported in employment in motor vehicle assembling and parts plants, with the beginning of production of 1960 model cars. The average work week was shorter in the Atlantic Provinces and Alberta and longer in the other provinces. Average weekly wages were higher than a month earlier except in Nova Scotia, New Brunswick and Alberta.

Urban Areas

Average hourly earnings in manufacturing were higher in September than in August in 26 of the centres for which statistics are published in Table 3, lower in 7 and unchanged in 3. The average work-week was longer in 24, shorter in 10 and unchanged in 2. Average weekly wages were higher in 29 cities and lower in 7.

Average hourly earnings in manufacturing in Montreal were unchanged in September, while the average work week was 0.6 hours longer. Tobacco, textiles, clothing, printing and publishing, iron and steel, electrical apparatus, paper products and non-metallic minerals showed significant gains in the length of the average work week. Wage-rate increases in meat packing and some other industries and overtime in iron and steel and non-ferrous metal products and electrical apparatus were responsible for much of the gain in hours and earnings in Toronto factories generally. The effect of overtime work and wage-rate increases in meat packing in Winnipeg was partially offset by gains in the number of lower-paid seasonal workers in sugar refineries, and there was a gain of only one cent in average hourly earnings in manufacturing generally. Average hourly earnings in Vancouver manufacturing rose by 5 cents, as wage-earners in the wood products industry returned to work following settlement of prolonged strikes, while the layoff of lower-paid seasonal workers in fish and fruit processing also contributed.

Among the smaller industrial areas, Oshawa, St. Catharines and Windsor were affected by the resumption of automobile production after shutdowns for model change-over. A 5-cent increase in average hourly earnings in Saint John largely resulted from gains in employment in more highly-paid industries with layoffs of seasonal workers in food processing. A decline in average hourly earnings in Shawinigan Falls was caused by heightened activity in industries employing many women and a somewhat shorter work week in high-pay establishments. Layoffs of lower-paid staffs in food processing and overtime work in iron and steel products were responsible for an 8-cent gain in the manufacturing average in St. Jean. In Kingston, wage-rate increases caused a 6-cent rise in the general average. Strikes in establishments paying above the general average lowered the average of hourly earnings in manufacturing in Woodstock, and in Victoria strike settlements were responsible for a rise in earnings.

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 Sept., 1959
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Mining	41.9	40.8	40.9	2.04	2.04	1.95	85.49	83.15	79.84	83,025
Metal mining	41.9	40.8	40.0	2.13	2.13	2.03	89.22	87.01	81.28	54,431
Gold (a)	42.7	41.1	42.9	1.62	1.63	1.59	69.30	66.92	68.04	14,140
Other metal (b)	41.6	40.8	38.9	2.32	2.31	2.22	96.41	94.30	86.40	39,091
Copper-gold-silver	40.9	39.5	41.6	2.08	2.02	2.01	84.94	80.05	83.66	7,835
Iron	44.9	44.0	43.2	2.34	2.32	2.18	105.22	102.01	94.26	5,366
Uranium	40.3	39.3	43.7	2.61	2.63	2.42	105.01	103.51	105.75	10,620
Fuels	41.0	39.1	41.2	1.93	1.91	1.88	79.08	74.64	77.33	16,652
Coal	40.9	38.2	41.7	1.75	1.72	1.75	71.39	65.65	72.93	10,629
Oil and natural gas (c)	41.3	40.6	40.4	2.24	2.23	2.14	92.65	90.49	86.33	6,023
Non-metal (d)	43.2	43.0	44.4	1.79	1.79	1.72	77.39	77.16	76.55	11,942
Asbestos	42.0	42.3	43.0	2.08	2.07	2.00	87.31	87.39	86.22	5,390
Manufacturing	41.2	41.0	40.7	1.72	1.70	1.64	71.14	69.56	66.91	872,686
Durable goods	41.7	41.1	40.7	1.88	1.85	1.79	78.38	76.28	72.85	423,966
Non-durable goods	40.8	40.8	40.7	1.58	1.56	1.51	64.31	63.65	61.46	448,720
Food and beverages	40.3	41.6	41.8	1.50	1.46	1.39	60.41	60.68	57.93	109,336
Meat products	42.1	40.7	40.4	1.83	1.79	1.74	77.05	72.98	70.22	22,721
Canned and cured fish	33.5	36.6	34.0	1.15	1.16	1.04	38.44	42.25	35.19	9,783
Canned and preserved fruits and vegetables	38.5	44.5	47.5	1.12	1.10	1.06	43.15	48.90	50.35	16,861
Grain mill products	41.6	42.1	41.7	1.65	1.67	1.59	68.87	70.42	66.14	5,812
Bread and other bakery products	42.3	42.1	42.2	1.42	1.42	1.36	60.06	59.84	57.43	10,144
Biscuits and crackers	41.0	40.3	42.0	1.24	1.23	1.17	51.00	49.67	49.27	5,726
Distilled liquors	39.8	41.6	41.8	1.90	1.90	1.85	75.90	78.87	77.25	4,423
Malt liquors	38.9	40.1	35.9	2.13	2.12	2.05	82.84	84.90	73.67	6,554
Confectionery	41.1	40.2	42.0	1.21	1.20	1.14	49.78	48.11	47.80	7,130
Tobacco and tobacco products	39.9	39.4	39.4	1.74	1.74	1.64	69.43	68.54	64.46	6,852
Rubber products	42.3	41.2	41.3	1.80	1.78	1.73	76.29	73.59	71.41	16,223
Rubber footwear	42.6	42.2	41.7	1.34	1.33	1.31	56.98	56.11	54.63	4,590
Other rubber products (e)	42.2	40.8	41.2	1.99	1.97	1.87	83.91	80.40	77.00	11,633
Leather products	40.2	40.1	40.8	1.18	1.17	1.14	47.30	46.84	46.72	24,319
Boots and shoes (except rubber)	39.9	40.4	40.4	1.14	1.13	1.10	45.49	45.11	44.32	16,691
Other leather products (f)	40.7	40.3	41.8	1.26	1.26	1.25	51.26	50.74	52.17	7,628
Textile products (except clothing)	42.7	42.3	42.2	1.30	1.29	1.26	55.47	54.45	53.26	47,735
Cotton yarn and broad woven goods	40.8	40.2	40.2	1.29	1.28	1.24	52.70	51.49	50.05	14,982
Woollen goods	43.8	44.5	43.6	1.22	1.21	1.19	53.43	53.96	51.88	8,290
Synthetic textiles and silk	43.9	43.5	43.9	1.39	1.38	1.35	60.85	60.10	59.13	10,629
Filament yarn and staple fibres	42.2	41.7	42.5	1.71	1.71	1.63	71.97	71.28	69.45	5,244
Spun yarn and fabrics	45.5	45.2	45.2	1.10	1.09	1.08	50.02	49.40	48.95	5,385
Clothing (textile and fur)	39.5	38.7	37.7	1.12	1.11	1.08	44.38	43.16	40.83	79,419
Men's clothing	39.0	38.3	37.0	1.14	1.13	1.09	44.61	43.32	40.48	26,719
Women's clothing	38.4	37.9	35.4	1.20	1.20	1.14	46.05	45.62	40.25	19,841
Knit goods	41.4	40.5	40.6	1.03	1.02	1.03	42.52	41.23	41.78	16,750
*Wood products	42.2	43.0	41.9	1.52	1.37	1.46	64.27	58.84	61.30	72,625
Saw and planing mills	41.5	42.8	41.1	1.62	1.37	1.55	67.20	58.86	63.66	45,630
Plywood and veneer mills	41.6	44.2	40.0	1.66	1.25	1.56	68.95	55.37	62.24	7,993
Sash, door and planing mills	43.9	43.5	44.2	1.35	1.34	1.29	59.50	58.40	57.11	12,105
Sawmills	40.3	41.9	39.9	1.74	1.43	1.68	70.30	60.08	67.19	25,532
Furniture	43.9	43.6	43.7	1.40	1.40	1.35	61.52	60.86	59.00	18,913
Other wood products (g)	41.7	42.6	42.7	1.30	1.27	1.26	54.15	54.01	53.59	8,082
Paper products	41.5	41.5	41.2	2.00	2.00	1.94	83.06	83.12	79.72	74,629
Pulp and paper mills	41.2	41.4	41.0	2.15	2.15	2.08	88.71	89.04	85.44	55,088
Other paper products (h)	42.1	41.7	41.8	1.59	1.58	1.54	67.13	65.98	64.37	19,541
Paper boxes and bags	42.2	41.7	41.9	1.56	1.54	1.48	65.63	64.21	62.14	12,182
Printing, publishing and allied industries	40.2	39.5	39.6	2.10	2.08	1.99	84.35	82.17	78.96	30,749

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 Sept., 1959.
	Sept. 1959	Aug. 1959	Sept. 1958	Sept.	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
Manufacturing - concluded:	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
*Iron and steel products	41.7	40.9	41.1	2.03	2.02	1.91	84.48	82.70	78.54	132,376
Agricultural implements	39.6	37.2	39.7	2.02	1.97	1.89	79.95	73.22	75.19	9,851
Boilers and plate work	41.3	41.0	41.0	1.91	1.91	1.86	78.63	78.31	78.06	4,462
Fabricated and structural steel	40.5	40.2	41.4	1.96	1.98	1.89	79.21	80.36	78.41	8,216
Hardware and tools	42.7	41.8	41.1	1.77	1.76	1.69	75.50	73.63	69.46	7,235
Heating and cooking appliances	42.8	41.4	42.5	1.74	1.72	1.68	74.55	71.41	71.19	7,223
Iron castings	42.2	40.4	41.5	1.95	1.93	1.87	82.16	73.14	77.52	14,969
Machinery (i)	42.2	41.8	40.9	1.89	1.88	1.80	79.89	73.80	73.50	21,767
Household, office and store	42.5	41.5	41.6	1.88	1.85	1.78	80.11	76.85	74.26	5,877
Industrial (j)	42.1	41.9	40.5	1.89	1.90	1.80	79.81	79.51	72.92	15,890
Primary iron and steel	41.1	40.7	40.2	2.38	2.37	2.26	97.75	96.56	90.97	32,066
Sheet metal products	42.4	42.8	42.2	2.00	2.00	1.94	84.92	85.65	81.66	13,148
Wire and wire products	42.3	41.7	41.2	2.01	2.01	1.91	85.00	83.92	78.77	6,535
*Transportation equipment	41.0	40.0	40.0	2.01	1.99	1.92	82.48	79.55	76.68	95,750
Aircraft and parts	41.5	41.2	40.8	1.96	1.98	1.96	81.55	81.36	79.97	17,225
Motor vehicles	42.1	38.4	38.8	2.24	2.28	2.09	94.42	87.52	80.94	22,164
Motor vehicle parts and accessories	41.1	39.5	40.4	1.96	1.91	1.89	80.53	75.52	76.43	15,217
Railroad and rolling stock equipment	39.8	39.5	39.5	1.94	1.95	1.79	77.33	77.11	70.82	23,438
Shipbuilding and repairing	40.5	40.9	40.3	1.93	1.93	1.89	78.15	79.16	76.29	15,933
*Non-ferrous metal products	40.8	40.4	36.5	1.98	1.98	1.92	80.78	79.78	69.93	41,669
Aluminum products	42.1	41.4	42.2	1.77	1.71	1.67	76.62	70.92	70.31	5,745
Brass and copper products	41.6	40.5	41.2	1.89	1.86	1.82	78.56	75.52	75.19	6,594
Smelting and refining	40.1	40.1	32.8	2.20	2.20	2.16	88.38	88.21	70.68	23,262
Other non-ferrous metal products (k)	40.9	40.5	41.0	1.47	1.46	1.47	59.91	59.18	60.39	6,068
*Electrical apparatus and supplies	41.4	40.5	40.7	1.78	1.77	1.73	73.72	71.80	70.33	50,807
Heavy electrical machinery and equipment ^a	41.2	40.5	40.4	1.90	1.93	1.92	82.03	79.97	77.77	12,080
Telecommunication equipment	40.9	39.9	40.3	1.58	1.59	1.55	64.72	63.59	63.16	11,590
Batteries	44.0	40.5	41.9	1.75	1.72	1.69	76.92	69.94	70.85	1,499
Refrigerators, vacuum cleaners and appliances	41.8	40.3	41.2	1.79	1.77	1.73	74.62	71.29	71.11	6,158
Wire and cable	43.0	42.2	41.3	2.01	2.01	1.91	86.53	84.68	79.67	4,561
Miscellaneous electrical products	41.1	40.3	40.3	1.68	1.68	1.63	69.18	67.65	65.77	14,586
*Non-metallic mineral products (l)	44.4	43.5	44.3	1.74	1.73	1.68	77.14	75.14	74.65	30,739
Clay products	43.7	43.0	43.4	1.61	1.60	1.56	70.56	69.12	67.62	4,662
Glass and glass products	42.5	41.5	42.3	1.71	1.68	1.70	72.72	69.60	72.89	7,529
Products of petroleum and coal	40.8	40.7	40.4	2.43	2.42	2.30	99.21	98.28	92.72	8,223
Petroleum refining and products	40.7	40.5	40.2	2.46	2.44	2.32	100.08	98.93	93.14	7,892
Chemical products	41.1	40.5	40.3	1.90	1.89	1.83	77.99	76.73	74.75	30,038
Medicinal and pharmaceutical preparations	41.2	40.1	40.0	1.44	1.44	1.42	59.38	57.62	56.96	3,536
Acids, alkalis and salts	41.3	40.4	40.6	2.19	2.13	2.10	90.34	88.18	85.18	6,283
Fertilizers	40.1	39.8	40.4	2.00	2.02	1.92	80.21	80.43	77.53	1,988
Paints and varnishes	40.6	41.2	41.0	1.76	1.75	1.71	71.39	72.15	70.07	2,906
Miscellaneous manufacturing industries	42.2	41.7	41.9	1.41	1.41	1.33	59.54	58.66	57.91	21,197
Professional and scientific equipment	41.4	40.4	40.8	1.74	1.74	1.67	71.89	70.24	68.01	5,110
Construction	42.4	42.0	42.7	1.85	1.83	1.76	78.57	76.97	75.07	217,331
Building and general engineering (m)	41.9	41.1	42.4	2.02	2.01	1.92	84.75	82.75	81.32	139,127
Building	41.1	40.3	41.0	2.04	2.03	1.93	83.85	81.69	79.17	118,733
General engineering	46.4	46.2	48.6	1.94	1.92	1.87	90.00	88.80	90.83	20,394
Highways, bridges and streets	43.3	43.4	43.1	1.56	1.54	1.49	67.56	67.01	64.09	78,204
Electric and motor transportation (n)	44.7	44.2	44.6	1.76	1.76	1.70	78.85	77.95	75.64	32,930
Service (o)	39.6	39.5	39.4	1.00	0.98	0.97	39.51	38.71	38.10	55,115
Hotels and restaurants	39.5	39.6	39.5	0.97	0.96	0.94	38.53	37.78	37.29	37,562
Laundries and dry cleaning plants	40.8	39.8	39.8	0.97	0.97	0.97	39.65	38.55	38.65	13,404

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. ^aIndex numbers of average hourly earnings in this industry appear in Table 8.

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported Sept., 1959.
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Newfoundland										
Mining	43.3	42.0	44.4	1.75	1.75	1.80	75.68	73.73	80.01	2,364
Manufacturing	37.7	38.3	37.6	1.55	1.53	1.49	58.65	58.43	56.06	8,072
Food and beverages	33.5	34.9	32.4	0.95	0.93	0.91	31.93	32.59	29.48	3,348
Canned and cured fish	29.9	31.6	28.8	0.85	0.84	0.81	25.36	26.40	23.21	2,559
Pulp and paper mills	39.5	40.1	39.8	2.30	2.31	2.16	91.02	92.53	85.97	2,609
Building and general engineering (m)	43.5	43.3	45.1	1.53	1.52	1.53	66.44	65.85	69.00	3,797
Nova Scotia										
Coal mining	42.2	40.3	43.0	1.71	1.68	1.72	72.16	67.76	73.87	7,758
Manufacturing	41.0	41.4	40.5	1.47	1.48	1.48	60.46	61.95	59.82	20,200
Food and beverages	41.5	41.5	39.4	0.93	0.95	0.88	38.82	39.56	34.83	4,779
Canned and cured fish	36.8	38.8	31.7	1.00	0.96	1.02	36.72	37.46	32.21	2,289
Wood products	44.6	46.0	44.3	0.97	0.96	0.94	43.14	44.23	42.25	1,509
Iron and steel products	40.4	40.4	39.8	2.08	2.04	2.02	83.94	82.45	80.60	4,584
Primary iron and steel	40.3	40.2	39.2	2.21	2.15	2.15	89.21	86.62	84.12	3,460
Transportation equipment	40.0	40.9	40.4	1.68	1.70	1.66	67.30	69.34	66.86	5,015
Shipbuilding and repairing	40.0	41.2	40.6	1.67	1.69	1.64	66.95	69.76	66.38	3,834
Building and general engineering (m)	41.9	40.1	38.9	1.47	1.47	1.41	61.64	58.86	54.89	4,421
Highways, bridges and street construction	44.8	44.1	40.1	1.28	1.26	1.24	57.29	55.66	49.60	3,848
New Brunswick										
Manufacturing	41.0	42.3	42.4	1.50	1.46	1.41	61.50	61.75	59.87	14,052
Food and beverages	38.4	42.9	43.3	1.15	1.11	1.09	44.20	47.50	47.61	3,709
Saw and planing mills	47.0	46.2	47.2	0.96	0.95	1.00	45.40	44.09	47.01	1,463
Pulp and paper mills	41.0	41.5	40.4	2.11	2.11	2.05	86.61	87.73	82.82	3,631
Transportation equipment	39.3	38.2	39.9	1.89	1.90	1.76	74.39	72.71	70.22	1,747
Building and general engineering (m)	43.9	43.0	42.3	1.52	1.52	1.41	66.67	65.31	59.69	3,217
Highways, bridges and street construction	44.2	43.9	45.6	1.23	1.23	1.22	54.27	53.33	55.72	3,431
Quebec										
Metal mining	44.1	42.7	43.8	1.92	1.90	1.83	84.97	81.24	80.15	11,098
Non-metal mining (d)	42.0	42.1	43.7	1.91	1.91	1.84	80.16	80.57	80.45	6,311
Manufacturing	42.4	42.0	41.6	1.54	1.53	1.49	65.24	64.42	61.94	283,343
Food and beverages	43.0	43.6	43.8	1.48	1.44	1.39	63.79	62.79	60.88	23,434
Tobacco	39.7	39.2	39.1	1.76	1.75	1.66	69.79	68.53	64.71	5,774
Rubber products	43.1	42.9	42.6	1.41	1.39	1.38	60.31	59.75	58.62	4,610
Leather products	39.7	39.7	40.5	1.11	1.10	1.06	44.00	43.68	43.09	12,256
Boots and shoes (except rubber)	39.3	39.3	40.5	1.12	1.11	1.07	43.97	43.53	43.42	9,731
Textile products (except clothing)	43.8	43.2	43.0	1.21	1.20	1.18	52.85	52.02	50.83	27,920
Cotton yarn and broad woven goods	41.0	40.4	40.3	1.28	1.27	1.23	52.33	51.41	49.69	10,543
Woollen goods	47.3	48.2	46.4	1.17	1.17	1.14	55.24	56.52	52.71	2,938
Synthetic textiles and silk ^a	45.4	45.1	45.3	1.15	1.15	1.14	52.34	51.74	51.60	6,814
Clothing (textile and fur)	39.3	38.4	37.1	1.10	1.10	1.07	43.40	42.15	39.73	48,452
Men's clothing	38.9	37.9	36.3	1.13	1.12	1.10	43.38	42.55	39.82	15,752
Women's clothing	37.7	36.9	34.5	1.19	1.19	1.14	44.72	43.99	39.36	13,980
Knit goods	42.1	41.3	40.9	1.01	1.01	1.01	42.47	41.67	41.23	8,236
Wood products	47.9	47.3	47.2	1.14	1.13	1.10	54.35	53.39	51.87	15,682
Saw and planing mills	50.0	49.2	49.7	1.04	1.04	1.02	52.34	51.24	50.74	7,054
Furniture	46.3	45.4	44.7	1.28	1.28	1.23	59.10	57.90	54.94	6,130
Paper products	42.6	42.6	42.1	1.94	1.93	1.87	82.48	82.21	78.56	28,910
Pulp and paper mills	42.5	42.8	41.9	2.06	2.05	1.99	87.37	87.76	83.26	23,343
Other paper products (b)	42.9	41.7	42.8	1.44	1.41	1.36	62.00	58.95	58.12	5,567
Printing, publishing and allied industries	41.1	40.5	40.0	2.03	1.99	1.96	83.54	80.88	78.24	7,958
Iron and steel products	43.4	43.1	42.7	1.78	1.78	1.70	77.50	76.31	72.63	26,104
Machinery (i)	43.5	43.3	42.0	1.66	1.64	1.60	72.06	71.03	67.16	5,692
Transportation equipment	42.2	42.0	41.3	1.89	1.90	1.79	79.61	79.82	74.01	24,336
Aircraft and parts	42.8	43.3	41.7	1.95	1.97	1.84	83.53	85.12	76.85	9,281
Railroad and rolling stock equipment	39.7	39.3	39.6	1.94	1.96	1.79	77.15	77.02	70.84	8,946
Shipbuilding and repairing	43.9	42.9	43.5	1.81	1.81	1.83	79.46	77.77	79.61	4,878

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

^a Includes synthetic filament yarn and staple fibre and spun yarn and fabric manufacturing.

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported Sept., 1959
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Quebec - concluded										
Manufacturing - concluded										
Non-ferrous metal products	42.1	42.1	42.1	1.95	1.95	1.93	81.97	82.19	81.25	13,063
Smelting and refining	41.4	41.5	41.7	2.17	2.17	2.13	90.01	90.12	88.86	8,315
Electrical apparatus and supplies	42.7	41.6	41.6	1.70	1.72	1.68	72.68	71.61	69.76	15,534
Chemical products	41.5	40.5	40.9	1.80	1.79	1.71	74.72	72.34	70.10	11,090
Building and general engineering (m)	43.2	42.4	43.0	1.89	1.88	1.78	81.62	79.66	76.54	37,936
Building	41.8	40.6	42.1	1.91	1.90	1.80	79.84	77.20	75.65	32,453
General engineering	51.6	52.0	47.3	1.78	1.78	1.71	92.15	92.75	81.02	5,483
Highways, bridges and street construction	40.7	41.7	41.9	1.37	1.33	1.32	55.73	55.63	55.48	19,304
Electric and motor transportation (n)	46.3	45.5	46.0	1.63	1.63	1.58	75.50	74.07	72.68	8,754
Service (o)	42.7	41.6	42.2	0.90	0.90	0.89	38.43	37.42	37.56	11,257
Ontario										
Metal mining	40.7	39.8	37.3	2.19	2.20	2.07	89.23	87.52	77.36	32,191
Gold (a)	42.0	40.1	41.8	1.61	1.62	1.58	67.53	64.92	66.00	10,171
Other metal (b)	40.2	39.6	35.1	2.47	2.47	2.36	99.25	98.02	82.91	22,020
Manufacturing										
Food and beverages	41.3	40.8	40.7	1.82	1.79	1.71	75.07	72.88	69.64	417,872
Meat products	41.0	43.0	43.6	1.48	1.42	1.34	60.75	61.12	58.42	47,708
Canned and preserved fruits and vegetables	43.5	42.6	41.1	1.73	1.68	1.67	75.43	71.57	68.64	8,623
Bread and other bakery products	38.5	46.3	49.8	1.16	1.14	1.08	44.69	52.60	53.68	11,503
Rubber products	41.9	40.6	40.9	1.96	1.95	1.86	82.41	79.15	76.28	11,594
Leather products	40.9	40.7	41.4	1.26	1.25	1.24	51.59	50.99	51.46	10,848
Boots and shoes (except rubber)	40.9	41.1	40.4	1.18	1.17	1.14	48.06	47.91	46.10	6,311
Textile products (except clothing)	41.5	40.9	41.1	1.46	1.44	1.39	60.45	58.96	57.21	17,906
Cotton yarn and broad woven goods	40.8	39.6	39.8	1.35	1.33	1.29	55.05	52.61	51.34	3,881
Woollen goods	42.0	42.5	42.2	1.26	1.25	1.24	53.04	53.14	52.16	4,983
Synthetic textiles and silk ¹	41.4	40.5	41.1	1.85	1.85	1.76	76.42	74.97	72.38	3,676
Clothing (textile and fur)	39.7	38.9	39.0	1.20	1.18	1.13	47.53	46.04	44.11	22,192
Men's clothing	39.6	38.6	37.8	1.24	1.22	1.15	48.96	47.15	43.55	7,109
Knit goods	40.8	39.8	40.5	1.07	1.06	1.06	43.90	41.99	43.13	6,830
Wood products	43.4	43.2	43.3	1.40	1.39	1.34	60.84	60.24	58.78	22,159
Saw and planing mills	44.5	44.1	44.6	1.35	1.34	1.29	60.07	59.15	57.58	8,295
Furniture	43.3	43.2	43.8	1.46	1.46	1.40	63.07	62.82	61.14	9,995
Paper products	41.0	41.0	41.1	1.96	1.96	1.91	80.27	80.33	78.38	28,264
Pulp and paper mills	40.4	40.5	40.8	2.15	2.14	2.11	87.08	86.91	86.01	17,280
Other paper products (h)	42.0	41.9	41.7	1.66	1.66	1.60	69.54	69.33	66.68	10,984
Printing, publishing and allied industries	40.0	39.0	39.6	2.14	2.14	2.03	85.45	83.37	80.23	17,637
Iron and steel products	41.5	40.6	40.9	2.11	2.10	1.98	87.46	85.43	81.02	88,239
Agricultural implements	39.4	36.7	39.5	2.07	2.02	1.94	81.43	74.12	76.75	9,199
Iron castings	42.3	39.5	40.9	2.02	2.00	1.92	85.30	79.01	78.53	8,713
Machinery (i)	41.9	41.3	40.5	1.98	1.97	1.88	82.92	81.60	75.94	14,685
Primary iron and steel	41.0	40.5	40.4	2.47	2.48	2.38	101.44	100.37	96.27	23,311
Sheet metal products	42.3	43.4	43.1	1.96	2.00	1.96	82.99	86.84	84.35	7,433
Transportation equipment	41.1	38.8	39.6	2.11	2.08	2.01	86.74	80.64	79.52	43,529
Aircraft and parts	40.2	39.0	40.4	2.04	2.03	2.08	82.03	79.27	83.87	5,767
Motor vehicles	41.9	37.9	38.5	2.28	2.34	2.12	95.39	88.71	81.62	21,131
Motor vehicle parts and accessories	40.8	38.9	40.2	1.99	1.95	1.92	81.31	75.86	77.10	14,083
Railroad and rolling stock equipment	40.7	39.4	38.2	2.01	1.88	1.86	81.80	79.52	70.94	4,511
Non-ferrous metal products	40.2	39.7	31.8	1.94	1.93	1.80	78.19	76.58	57.27	22,197
Brass and copper products	40.7	39.4	41.1	1.93	1.90	1.85	78.48	74.80	76.16	3,896
Smelting and refining	39.3	39.4	17.6	2.18	2.18	2.10	85.51	86.00	37.00	9,822
Electrical apparatus and supplies	40.8	40.0	40.3	1.81	1.79	1.75	74.02	71.77	70.57	33,245
Non-metallic mineral products (l)	44.0	42.9	43.6	1.82	1.80	1.76	79.83	77.27	76.52	14,735
Chemical products	40.9	40.6	40.9	1.95	1.95	1.90	79.86	78.95	77.91	15,538
Building and general engineering (m)	42.1	41.5	42.1	2.17	2.15	2.03	91.51	89.32	85.29	51,418
Building	41.5	41.0	39.7	2.16	2.14	2.00	89.60	87.65	79.56	45,139
General engineering	46.6	45.2	52.7	2.26	2.27	2.10	105.19	102.40	110.67	6,279
Highways, bridges and street construction	46.6	46.8	46.1	1.54	1.54	1.47	72.03	71.88	67.63	23,727
Electric and motor transportation (n)	45.5	44.9	45.4	1.79	1.79	1.71	81.31	80.26	77.68	15,855
Service (o)	39.4	39.2	39.3	1.00	0.99	0.95	39.43	38.84	37.45	21,065
Hotels and restaurants	39.1	38.9	39.4	0.96	0.95	0.91	37.59	37.11	35.81	13,602

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 Sept., 1959
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manitoba										
Manufacturing	41.0	40.7	40.1	1.65	1.64	1.57	67.60	66.69	63.12	30,290
Food and beverages	40.9	39.8	38.9	1.75	1.73	1.70	71.69	68.69	66.01	5,971
Meat products	41.7	38.2	39.4	1.97	1.89	1.86	82.15	72.34	73.36	2,809
Clothing (textile and fur)	40.9	41.0	38.0	1.07	1.06	1.03	43.62	43.23	39.14	4,564
Iron and steel products	40.1	40.0	41.2	1.82	1.80	1.79	73.13	71.97	73.75	4,175
Transportation equipment	39.8	39.9	40.1	1.88	1.88	1.76	74.79	75.22	70.46	6,274
Building and general engineering (m)	45.5	45.4	49.0	1.93	1.90	1.76	87.62	86.39	86.00	7,750
Highways, bridges and street construction	45.7	47.2	45.8	1.58	1.56	1.43	72.00	73.66	65.59	4,614
Service (o)	37.6	37.3	37.7	1.01	1.00	0.98	37.97	37.34	36.87	4,517
Saskatchewan										
Mining	41.3	39.1	42.4	2.36	2.36	2.34	97.59	92.37	99.05	3,058
Manufacturing	39.0	38.9	39.4	1.87	1.86	1.78	72.95	72.48	70.29	6,163
Meat products	37.9	37.2	38.7	1.96	1.99	1.82	74.22	73.97	70.63	1,311
Building and general engineering (m)	39.1	39.8	42.7	1.83	1.80	1.96	71.44	71.78	83.78	4,795
Highways, bridges and street construction	42.3	41.0	41.7	1.56	1.52	1.44	66.25	62.20	60.05	4,359
Service (o)	40.2	39.4	39.7	1.02	1.02	1.00	41.17	40.20	39.66	1,959
Alberta (p)										
Coal mining	40.3	37.7	36.8	2.07	2.06	1.99	83.48	77.80	73.23	1,226
Oil and natural gas production (c)	41.0	40.5	40.1	2.29	2.28	2.18	93.80	92.40	87.38	5,279
Manufacturing	39.2	39.7	39.6	1.82	1.82	1.74	71.19	72.19	69.06	24,217
Food and beverages	37.4	38.6	37.0	1.76	1.80	1.70	65.96	69.77	62.86	7,420
Meat products	39.5	39.5	39.0	2.00	2.01	1.91	79.22	79.52	74.65	3,529
Transportation equipment	39.8	40.3	40.6	1.85	1.86	1.72	73.57	74.92	69.95	3,326
Non-metallic mineral products (e)	41.6	40.9	42.0	1.77	1.77	1.66	73.57	72.36	69.89	2,593
Building and general engineering (m)	40.3	38.5	43.4	2.04	2.04	2.02	82.23	78.54	87.45	12,681
Highways, bridges and street construction	41.1	38.7	42.2	1.77	1.74	1.71	72.81	67.25	72.20	7,897
Electric and motor transportation (n)	41.3	42.0	41.1	1.82	1.80	1.77	75.34	75.51	72.62	2,303
Service (o)	39.5	40.4	38.5	0.99	0.92	0.96	39.27	37.42	37.11	6,732
British Columbia (p)										
Forestry (logging)	36.4	35.8	36.2	2.64	2.22	2.50	95.88	79.49	90.46	8,117
Metal mining	41.2	40.2	42.5	2.21	2.22	2.12	90.96	89.22	90.10	3,787
Manufacturing	37.9	37.7	37.7	2.11	2.09	2.02	80.00	78.96	76.08	67,695
Food and beverages	35.4	35.9	35.7	1.80	1.82	1.76	63.85	65.49	62.80	9,871
Canned and cured fish	30.9	33.2	31.0	1.92	1.92	1.76	59.36	63.71	54.56	2,755
Canned and preserved fruits and vegetables	36.3	34.8	35.2	1.30	1.29	1.34	47.24	45.01	47.03	2,407
Wood products	37.4	36.6	37.2	2.04	1.87	1.92	76.16	68.46	71.28	26,665
Saw and planing mills	37.6	36.5	37.1	2.05	1.89	1.93	77.01	68.90	71.53	24,952
Pulp and paper mills	39.6	39.5	39.0	2.51	2.52	2.44	99.33	99.61	95.16	6,398
Iron and steel products	39.3	38.5	38.1	2.32	2.26	2.19	91.34	87.21	83.40	4,601
Steel shipbuilding and repairing	38.4	39.2	38.3	2.34	2.34	2.24	90.14	91.86	85.91	4,824
Non-ferrous metal products	39.9	38.8	39.8	2.30	2.30	2.23	91.70	89.19	88.59	4,601
Building and general engineering (m)	36.3	35.4	36.5	2.55	2.57	2.47	92.44	90.80	90.05	12,503
Highways, bridges and street construction	39.0	39.9	38.6	2.16	2.13	1.97	84.31	84.90	76.04	9,255
Electric and motor transportation (n)	39.6	38.9	40.6	2.16	2.18	2.04	85.56	84.83	83.03	3,247
Service (o)	35.5	35.7	36.1	1.26	1.26	1.23	44.77	44.91	44.40	7,140

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 Sept., 1959
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing	40.4	41.3	41.8	1.58	1.62	1.52	63.93	66.66	63.66	6,335
Saint John — Manufacturing	42.1	42.6	43.4	1.49	1.44	1.38	62.36	61.26	59.39	3,051
Quebec — Manufacturing	41.6	41.6	41.4	1.45	1.46	1.34	60.41	60.54	55.60	15,474
Leather products	37.4	37.6	40.5	1.08	1.07	1.00	40.62	40.18	40.62	2,322
Clothing (textile and fur)	41.8	40.3	39.9	0.84	0.84	0.83	35.23	34.08	32.76	2,061
Transportation equipment	43.6	46.0	45.2	1.75	1.78	1.54	76.20	82.06	69.70	2,116
Building and general engineering (m)	40.5	40.3	40.2	1.67	1.66	1.62	67.54	67.00	65.28	3,079
Sherbrooke — Manufacturing	43.3	43.4	42.2	1.32	1.30	1.28	57.00	56.54	53.93	6,134
Three Rivers — Manufacturing	42.1	42.5	41.3	1.64	1.63	1.59	69.00	69.27	65.75	9,079
Drummondville — Manufacturing	44.0	44.2	44.0	1.23	1.24	1.22	54.23	54.98	53.46	4,445
Shawinigan Falls — Manufacturing	42.3	41.0	40.2	1.83	1.87	1.80	77.49	76.47	72.24	6,445
Granby — Manufacturing	44.3	44.0	43.2	1.27	1.26	1.27	56.11	55.55	54.82	4,842
St. Hyacinthe — Manufacturing	42.7	42.3	43.9	1.21	1.20	1.10	51.88	50.67	48.47	3,661
Sorel — Manufacturing	45.3	43.2	44.7	1.68	1.66	1.60	75.98	71.68	71.74	2,864
St. Jean — Manufacturing	43.3	43.8	45.7	1.40	1.32	1.36	60.40	57.68	62.06	3,853
Montreal — Manufacturing	41.6	41.0	40.6	1.60	1.60	1.55	66.75	65.68	62.77	153,381
Food and beverages	42.2	42.6	43.1	1.59	1.59	1.50	67.25	67.81	64.61	17,215
Tobacco and tobacco products	39.5	38.8	39.2	1.77	1.76	1.69	70.00	68.37	66.29	4,405
Leather products	39.6	40.0	39.9	1.18	1.16	1.14	46.65	46.66	45.37	6,649
Textile products (except clothing)	43.1	41.6	41.3	1.22	1.20	1.20	52.45	49.95	49.64	6,969
Clothing (textile and fur)	38.8	37.6	35.8	1.21	1.20	1.17	46.31	45.08	41.85	32,269
Printing, publishing and allied industries	40.8	39.9	39.4	2.15	2.12	2.06	87.49	84.69	81.28	6,506
Iron and steel products	42.3	42.1	41.9	1.89	1.89	1.80	80.78	79.81	75.63	17,801
Transportation equipment	41.5	41.3	40.6	1.94	1.96	1.82	80.48	80.73	74.01	19,977
Electrical apparatus and supplies	42.0	41.0	41.0	1.82	1.82	1.76	76.19	74.63	72.20	11,954
Building and general engineering (m)	40.8	39.4	40.8	1.98	1.98	1.88	80.98	78.13	76.50	21,454
Electric and motor transportation (n)	45.5	44.6	45.1	1.72	1.72	1.66	78.08	76.78	74.73	6,914
Service (o)	42.6	41.2	42.0	0.91	0.91	0.89	38.58	37.40	37.51	8,916
Valleyfield — Manufacturing	42.1	42.0	40.9	1.44	1.44	1.42	60.74	60.55	57.96	2,836
Cornwall — Manufacturing	41.2	41.5	40.9	1.85	1.84	1.72	76.29	76.21	70.51	4,196
Ottawa-Hull — Manufacturing	41.5	41.0	40.7	1.80	1.78	1.72	74.65	73.25	70.17	11,056
Pulp and paper mills	40.5	40.3	40.2	2.08	2.06	2.04	84.42	83.06	81.85	3,989
Building and general engineering (m)	40.1	39.7	40.5	1.86	1.83	1.72	74.81	72.74	69.74	4,299
Kingston — Manufacturing	39.2	38.4	40.0	1.95	1.89	1.80	76.51	72.58	72.00	3,844
Peterborough — Manufacturing	41.2	40.4	40.4	2.12	2.09	1.99	87.51	84.22	80.32	6,006
Oshawa — Manufacturing	40.6	40.2	42.4	2.16	2.12	2.12	87.63	85.30	90.06	13,480
Toronto — Manufacturing	41.2	40.5	40.7	1.75	1.74	1.72	71.97	70.50	69.92	131,039
Food and beverages	40.8	40.6	39.7	1.62	1.60	1.53	66.18	65.13	60.74	16,849
Rubber products	41.1	40.4	40.6	2.05	2.06	1.96	84.46	83.41	79.74	3,844
Clothing (textile and fur)	39.8	38.8	38.3	1.27	1.26	1.18	50.57	49.02	45.27	12,139
Paper products	41.9	41.6	41.9	1.67	1.68	1.61	69.94	69.86	67.50	6,997
Printing, publishing and allied industries	39.6	38.7	39.4	2.26	2.27	2.13	89.38	87.84	83.92	11,446
Iron and steel products	41.6	40.6	41.5	1.99	1.97	1.93	82.66	80.17	79.97	22,042
Transportation equipment	40.6	39.7	40.0	1.91	1.92	2.02	77.40	76.19	80.64	8,266
Non-ferrous metal products	42.5	41.6	42.1	1.69	1.66	1.66	71.92	69.29	69.80	5,701
Electrical apparatus and supplies	41.2	40.4	40.8	1.80	1.78	1.73	74.13	71.84	70.71	13,921
Chemical products	40.6	40.0	40.4	1.77	1.76	1.73	71.77	70.47	70.01	5,907
Building and general engineering (m)	41.1	41.1	38.8	2.33	2.30	2.09	95.71	94.55	81.25	17,372
Electric and motor transportation (n)	45.4	44.6	45.1	1.83	1.84	1.78	83.09	82.37	80.23	8,475
Service (o)	40.5	40.1	39.8	1.06	1.05	1.01	42.93	42.15	40.24	10,778
Hamilton — Manufacturing	41.0	40.4	40.0	2.08	2.08	1.86	85.36	84.02	74.32	41,780
Clothing (textile and fur)	37.1	36.0	36.3	1.17	1.16	1.15	43.41	41.60	41.82	1,107
Iron and steel products	40.7	40.4	39.6	2.37	2.36	2.20	96.32	95.43	87.08	22,671
Electrical apparatus and supplies	39.5	38.3	39.5	2.08	2.07	2.00	82.02	79.26	78.80	4,388
Building and general engineering (m)	45.3	43.5	42.1	2.19	2.15	1.92	99.51	93.63	80.87	4,144

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 Sept., 1959
	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	Sept. 1959	Aug. 1959	Sept. 1958	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
St. Catharines — Manufacturing	41.1	40.6	38.5	2.07	2.04	1.95	85.32	82.79	75.00	22,749
Pulp and paper mills	40.3	41.5	40.5	2.13	2.14	2.08	86.02	88.83	84.40	2,891
Iron and steel products	42.7	41.6	40.4	2.28	2.24	2.16	97.58	93.10	87.26	6,687
Transportation equipment	40.7	38.7	40.0	2.24	2.24	2.11	91.27	86.87	84.52	5,151
Niagara Falls — Manufacturing	41.2	41.0	42.1	1.83	1.82	1.73	75.29	74.76	73.00	4,253
Brantford — Manufacturing	39.6	40.1	41.0	1.70	1.68	1.57	67.48	67.15	64.53	8,374
Textile products (except clothing)	40.3	39.1	40.6	1.52	1.51	1.46	61.09	59.24	59.24	864
Iron and steel products	39.1	39.8	40.5	1.99	1.99	1.88	77.81	79.08	76.26	3,408
Guelph — Manufacturing	41.6	40.3	41.6	1.62	1.59	1.56	67.16	64.31	65.06	5,322
Galt — Manufacturing	41.5	40.6	40.5	1.56	1.54	1.51	64.68	62.34	61.16	7,430
Kitchener — Manufacturing	42.8	42.1	41.7	1.59	1.58	1.51	68.02	66.55	62.93	14,824
Food and beverages	42.2	41.1	38.8	1.75	1.74	1.64	73.72	71.61	63.83	3,072
Rubber products	42.1	41.1	40.9	1.81	1.82	1.73	76.17	74.87	70.88	3,581
Wood products	44.4	44.7	44.0	1.46	1.44	1.40	64.76	64.23	61.51	1,790
Woodstock — Manufacturing	41.8	40.4	41.2	1.59	1.65	1.61	66.23	66.50	66.37	2,929
London — Manufacturing	40.5	39.9	40.0	1.68	1.67	1.63	68.24	66.82	65.12	12,358
Food and beverages	40.5	40.7	39.4	1.58	1.58	1.46	64.07	64.18	57.60	2,901
Iron and steel products	41.2	39.8	39.6	1.88	1.86	1.84	77.59	74.06	72.67	2,145
Sarnia — Manufacturing	40.1	39.4	40.2	2.37	2.36	2.28	95.23	92.83	91.70	5,426
Windsor — Manufacturing	42.0	39.7	38.2	2.16	2.10	1.92	90.52	83.17	73.38	17,101
Iron and steel products	41.8	38.2	39.0	2.07	2.12	1.98	86.80	81.00	77.38	2,824
Transportation equipment	42.3	38.7	37.0	2.28	2.31	2.04	96.66	89.33	75.37	10,572
Building and general engineering (m)	41.2	39.6	37.6	2.25	2.22	2.17	92.61	88.17	81.74	1,002
Ft. William-Pt. Arthur — Manufacturing	38.9	38.4	40.5	2.05	2.02	1.94	79.93	77.55	78.77	4,075
Winnipeg — Manufacturing	41.0	40.8	40.1	1.64	1.63	1.55	67.13	66.56	62.32	27,332
Food and beverages	40.8	39.7	38.7	1.80	1.80	1.73	73.47	71.51	66.80	5,498
Meat products	41.7	38.4	39.2	2.04	1.95	1.91	85.05	75.10	74.91	2,544
Clothing (textile and fur)	40.9	41.0	38.0	1.08	1.07	1.04	44.31	43.96	39.71	4,375
Transportation equipment	39.8	39.9	40.1	1.88	1.89	1.76	74.84	75.28	70.50	6,264
Building and general engineering (m)	41.3	41.4	42.0	1.91	1.89	1.80	78.75	78.31	75.47	4,032
Service (o)	37.4	37.2	37.4	1.02	1.01	0.99	38.17	37.57	36.91	4,205
Edmonton — Manufacturing	39.9	39.8	40.5	1.84	1.81	1.75	73.48	72.17	70.96	10,518
Food and beverages	39.0	39.3	38.9	1.90	1.90	1.82	74.02	74.60	70.68	2,907
Building and general engineering (m)	39.4	38.6	44.1	2.09	2.10	1.98	82.44	81.02	87.49	4,829
Calgary — Manufacturing	39.4	39.9	40.1	1.90	1.91	1.79	74.73	76.06	71.90	7,627
Vancouver — Manufacturing	37.7	37.7	37.4	2.08	2.03	1.98	78.29	76.66	73.87	31,870
Food and beverages	36.0	37.1	36.1	1.94	1.88	1.83	69.82	69.72	66.17	5,643
Wood products	37.6	35.5	37.1	2.06	1.94	1.94	77.54	68.96	71.97	10,956
Iron and steel products	39.3	38.6	38.1	2.34	2.27	2.20	91.87	87.59	83.63	4,417
Transportation equipment	38.1	40.0	38.6	2.29	2.31	2.22	87.45	92.38	85.50	2,636
Building and general engineering (m)	35.6	35.9	36.8	2.59	2.60	2.54	92.19	93.32	93.44	7,468
Electric and motor transportation (n)	40.0	38.7	41.1	2.20	2.19	2.05	87.83	84.82	84.38	2,157
Service (o)	35.3	35.2	35.7	1.30	1.30	1.25	45.74	45.66	44.55	4,954
Victoria — Manufacturing	38.4	38.9	37.3	2.23	2.24	2.11	85.59	87.41	78.55	5,205

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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	43.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1956 - January	41.2	1.47	60.69	41.3	1.59	65.67	41.1	1.35	55.44
February	41.3	1.48	61.33	41.4	1.61	66.49	41.3	1.35	55.84
*March	41.1	1.50	61.86	41.3	1.62	66.99	40.7	1.37	55.80
April	41.4	1.51	62.56	41.7	1.63	67.93	41.1	1.38	56.51
May	40.9	1.52	62.13	41.0	1.63	66.67	40.9	1.40	57.10
June	41.2	1.53	62.91	41.4	1.63	67.65	40.8	1.41	57.36
July	40.8	1.52	62.18	41.0	1.64	67.08	40.6	1.40	56.84
August	41.1	1.52	62.51	41.2	1.64	67.73	40.9	1.39	56.97
September	41.5	1.53	63.62	41.8	1.66	69.47	41.3	1.40	57.65
October	41.6	1.55	64.36	41.8	1.67	69.89	41.3	1.41	58.19
November	41.5	1.56	64.53	41.7	1.68	70.14	41.3	1.42	58.44
*December	37.9	1.58	59.88	38.1	1.69	64.50	37.7	1.45	54.82
1957 - January	40.9	1.58	64.42	40.9	1.70	69.69	40.9	1.43	58.61
February	40.9	1.58	64.46	40.9	1.70	69.65	41.0	1.44	58.88
March	41.1	1.59	65.23	41.2	1.71	70.53	41.0	1.45	59.41
April	40.6	1.60	64.96	40.9	1.72	70.31	40.4	1.46	59.19
May	40.5	1.61	65.08	40.7	1.72	69.88	40.3	1.49	59.89
June	40.6	1.61	65.37	40.8	1.72	70.34	40.4	1.49	60.07
July	40.5	1.60	64.96	40.6	1.73	70.16	40.5	1.47	59.66
August	40.6	1.60	64.76	40.5	1.73	70.11	40.6	1.46	59.24
September	40.7	1.60	65.32	41.0	1.74	71.38	40.3	1.47	59.16
October	40.3	1.63	65.65	40.6	1.77	71.70	40.0	1.49	59.44
November	40.6	1.64	66.38	40.9	1.77	72.52	40.4	1.49	60.12
*December	37.2	1.66	61.68	37.4	1.78	66.65	36.9	1.53	56.31
1958 - January	39.9	1.64	65.56	39.9	1.78	71.06	39.9	1.50	59.97
February	40.0	1.65	66.12	40.1	1.79	71.70	39.9	1.52	60.49
March	40.4	1.66	66.98	40.5	1.79	72.66	40.4	1.52	61.45
April	40.4	1.66	67.23	40.7	1.80	73.14	40.1	1.53	61.23
May	40.7	1.67	68.05	41.1	1.80	74.10	40.3	1.54	61.90
June	40.5	1.67	67.47	40.7	1.80	73.06	40.3	1.54	61.90
July	40.3	1.66	66.86	40.4	1.79	72.44	40.2	1.53	61.43
August	40.6	1.64	66.58	40.7	1.78	72.57	40.5	1.51	61.16
September	40.7	1.64	66.91	40.7	1.79	72.85	40.7	1.51	61.46
October	40.8	1.66	67.52	40.9	1.79	73.21	40.6	1.53	62.12
November	40.9	1.67	68.43	40.9	1.81	74.03	40.8	1.54	62.95
*December	37.3	1.71	63.71	37.5	1.84	68.99	37.0	1.58	58.57
1959 - January	40.6	1.70	69.28	40.7	1.85	75.48	40.6	1.56	63.28
February	40.9	1.71	69.81	41.0	1.85	75.83	40.8	1.57	63.06
* March	40.3	1.72	69.40	40.5	1.86	75.65	40.1	1.58	63.25
April	40.7	1.72	70.01	41.0	1.86	76.38	40.3	1.58	63.63
May	41.1	1.73	70.90	41.4	1.86	77.12	40.7	1.59	64.63
June	41.0	1.72	70.63	41.4	1.86	77.09	40.6	1.58	64.19
July	40.8	1.71	69.90	41.2	1.86	76.57	40.4	1.58	63.65
August	41.0	1.70	69.56	41.1	1.85	76.28	40.8	1.56	63.65
September	41.2	1.72	71.14	41.7	1.88	78.38	40.8	1.58	64.31
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 March, 1956 and March, 1959. 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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.33	45.6	0.63	28.53
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
1956 - January	41.1	1.38	56.55	41.3	1.33	54.85	42.3	1.33	56.30
February	43.2	1.35	58.28	41.4	1.32	54.73	42.3	1.33	56.26
*March	41.8	1.46	60.86	40.5	1.33	53.74	42.2	1.34	56.46
April	39.9	1.40	55.74	41.2	1.32	54.51	42.0	1.35	56.87
May	43.5	1.36	53.94	41.1	1.32	54.29	41.3	1.34	55.18
June	42.9	1.39	59.46	41.4	1.33	54.90	40.3	1.34	54.71
July	42.7	1.37	53.58	40.9	1.35	55.17	42.4	1.34	56.32
August	42.1	1.38	58.22	42.0	1.32	55.44	41.7	1.35	56.38
September	40.6	1.44	58.34	41.4	1.36	56.39	42.2	1.37	57.69
October	41.2	1.43	61.18	40.9	1.33	54.32	42.5	1.38	58.82
November	42.1	1.43	62.43	40.8	1.35	55.00	42.0	1.40	58.37
*December	37.3	1.57	58.60	38.2	1.39	53.14	40.2	1.42	56.96
1957 - January	40.9	1.57	64.21	41.1	1.43	58.65	41.9	1.33	57.01
February	43.2	1.50	64.93	40.7	1.44	58.49	41.8	1.39	58.02
March	43.1	1.56	67.24	41.8	1.42	59.52	41.7	1.40	58.55
April	47.2	1.63	76.89	40.8	1.42	57.85	40.6	1.42	57.65
May	44.3	1.53	68.59	41.9	1.43	59.79	40.3	1.40	57.24
June	45.5	1.57	71.57	41.3	1.42	58.56	41.9	1.40	57.79
July	44.1	1.52	67.21	41.9	1.44	60.13	42.2	1.43	59.21
August	41.3	1.54	63.52	41.1	1.44	59.06	41.5	1.37	56.94
September	42.2	1.55	65.28	41.6	1.45	60.49	41.3	1.43	58.94
October	38.8	1.59	61.69	40.2	1.44	57.77	40.7	1.46	59.54
November	39.7	1.62	64.19	40.5	1.46	59.17	40.9	1.47	59.96
*December	41.4	1.70	70.30	37.6	1.51	56.66	38.6	1.51	58.21
1958 - January	39.1	1.63	63.73	39.7	1.49	59.27	40.8	1.47	59.85
February	39.0	1.60	62.60	40.5	1.51	61.03	41.9	1.46	61.17
March	41.5	1.55	64.45	41.2	1.49	61.55	40.8	1.46	59.61
April	41.1	1.55	63.58	41.2	1.48	61.02	40.3	1.45	58.60
May	41.9	1.48	62.05	40.8	1.47	60.10	41.0	1.43	58.59
June	42.4	1.45	61.40	41.1	1.48	60.83	41.8	1.42	59.57
July	38.0	1.50	57.19	40.5	1.46	59.25	42.0	1.43	60.26
August	38.5	1.45	55.79	40.1	1.46	58.51	41.5	1.40	58.26
September	37.6	1.49	56.06	40.5	1.43	59.82	42.4	1.41	59.87
October	36.7	1.52	55.86	40.3	1.46	59.00	41.9	1.44	60.29
November	37.9	1.57	59.47	41.1	1.46	60.05	41.8	1.49	62.37
*December	36.7	1.69	61.99	37.7	1.54	57.95	40.1	1.53	61.49
1959 - January	37.8	1.63	61.48	40.3	1.53	61.51	41.6	1.49	62.05
February	40.7	1.76	71.48	40.8	1.55	63.29	42.3	1.49	63.22
*March	40.5	1.62	65.64	41.0	1.61	65.99	40.3	1.51	60.72
April	39.4	1.61	63.48	41.8	1.52	63.76	41.9	1.53	64.17
May	39.7	1.58	62.89	41.5	1.53	63.29	42.4	1.47	62.50
June	44.0	1.45	63.73	41.6	1.51	62.78	41.8	1.45	60.57
July	43.6	1.41	61.57	41.1	1.50	61.56	42.8	1.44	61.66
August	38.3	1.53	58.43	41.4	1.48	61.05	42.3	1.46	61.75
September	37.7	1.55	58.65	41.0	1.47	60.46	41.0	1.50	61.50

*See footnote on page 13.

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

Year and Month	Quebec			Ontario			Manitoba		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	40.3	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.31	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
1956 - January	42.7	1.32	56.41	40.8	1.55	63.40	40.7	1.39	56.61
February	42.9	1.32	56.76	40.9	1.57	64.38	40.7	1.39	56.61
*March	41.9	1.34	56.10	41.0	1.59	65.23	40.6	1.41	57.25
April	42.6	1.35	57.34	41.3	1.60	66.00	41.1	1.42	58.28
May	42.4	1.36	57.75	40.5	1.60	65.00	40.1	1.43	57.50
June	42.1	1.39	58.39	40.9	1.60	65.52	41.0	1.45	59.53
July	41.8	1.38	57.64	40.7	1.60	65.12	40.3	1.46	59.00
August	42.6	1.33	58.70	40.5	1.60	64.96	40.5	1.44	58.12
September	43.0	1.39	59.36	41.1	1.61	66.05	40.9	1.45	59.18
October	43.0	1.40	59.99	41.2	1.63	67.11	41.1	1.46	60.09
November	42.8	1.40	59.92	41.3	1.64	67.65	40.7	1.46	59.58
*December	38.7	1.42	54.88	37.7	1.66	62.77	38.1	1.49	56.38
1957 - January	42.4	1.41	59.83	40.6	1.66	67.56	40.6	1.47	59.84
February	42.4	1.41	59.91	40.4	1.66	67.27	40.6	1.46	59.44
March	42.3	1.42	59.94	40.7	1.68	68.38	40.7	1.43	60.20
April	41.3	1.43	59.02	40.4	1.69	68.32	40.1	1.49	59.63
May	41.3	1.44	59.64	40.2	1.69	68.19	40.3	1.50	60.25
June	41.1	1.46	59.39	40.3	1.69	68.15	40.1	1.50	60.82
July	41.6	1.44	59.95	40.3	1.69	68.29	40.0	1.50	60.23
August	41.9	1.44	60.21	40.2	1.67	67.29	40.1	1.51	60.43
September	41.4	1.46	60.36	40.6	1.68	68.05	40.1	1.52	60.34
October	41.2	1.46	60.23	40.2	1.72	69.06	39.8	1.52	60.53
November	41.6	1.47	61.11	40.6	1.73	70.03	36.5	1.54	56.36
*December	38.1	1.49	56.81	36.3	1.75	64.25	37.3	1.63	60.83
1958 - January	41.0	1.48	60.72	39.5	1.73	68.41	40.1	1.53	61.19
February	40.9	1.49	60.82	39.6	1.74	68.79	40.4	1.53	61.69
March	41.3	1.49	61.70	40.1	1.74	69.31	40.5	1.54	62.29
April	41.3	1.50	61.91	40.1	1.75	70.13	40.0	1.54	61.30
May	41.5	1.50	62.29	40.6	1.76	71.58	40.5	1.56	62.98
June	40.8	1.51	61.49	40.6	1.75	70.97	40.9	1.55	63.44
July	41.2	1.50	61.72	40.3	1.74	70.24	40.3	1.55	62.51
August	41.7	1.48	61.76	40.3	1.72	69.28	40.7	1.56	63.41
September	41.6	1.49	61.94	40.7	1.71	69.64	40.1	1.57	63.12
October	41.7	1.49	62.26	40.7	1.73	70.45	40.6	1.58	64.03
November	41.8	1.50	62.66	40.7	1.75	71.35	40.1	1.61	64.44
*December	37.7	1.53	57.57	37.1	1.79	66.50	37.3	1.63	60.83
1959 - January	41.6	1.51	62.90	40.4	1.80	72.89	39.9	1.61	64.15
February	41.9	1.51	63.48	40.7	1.80	73.25	40.5	1.62	65.46
*March	40.8	1.53	62.49	40.4	1.81	73.13	40.1	1.63	65.32
April	41.5	1.54	63.73	40.5	1.81	73.46	40.1	1.65	66.08
May	41.8	1.54	64.29	41.0	1.82	74.54	40.7	1.66	67.39
June	41.4	1.55	64.22	41.2	1.81	74.65	41.0	1.65	67.77
July	41.4	1.54	63.70	40.8	1.81	74.09	40.4	1.64	66.28
August	42.0	1.53	64.42	40.8	1.79	72.88	40.7	1.64	66.69
September	42.4	1.54	65.24	41.3	1.82	75.07	41.0	1.65	67.60
October									
November									
December									

*See footnote on page 13.

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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(a)		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	37.7	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
1956 - January	39.8	1.52	60.46	40.1	1.54	61.55	38.2	1.77	67.77
February	39.7	1.56	61.89	39.8	1.54	61.41	38.3	1.78	68.14
*March	40.3	1.59	64.12	40.1	1.56	62.48	38.2	1.79	68.49
April	40.5	1.58	63.95	40.3	1.55	62.47	38.3	1.80	68.98
May	40.3	1.56	62.87	40.3	1.57	63.11	38.0	1.80	68.55
June	39.8	1.56	62.09	40.8	1.57	64.10	38.9	1.81	70.45
July	40.1	1.56	62.56	39.7	1.56	62.01	37.5	1.80	67.58
August	40.2	1.57	63.27	40.2	1.55	62.47	37.9	1.80	68.30
September	40.0	1.58	63.08	40.0	1.58	63.04	38.9	1.82	70.76
October	40.1	1.57	63.08	41.1	1.58	64.94	38.7	1.84	71.29
November	39.7	1.60	63.36	40.7	1.60	65.16	38.5	1.86	71.46
*December	39.4	1.63	64.22	38.6	1.64	63.50	35.1	1.88	65.95
1957 - January	39.7	1.62	64.31	40.1	1.64	65.76	36.8	1.88	69.18
February	39.7	1.62	64.51	40.1	1.64	65.60	38.1	1.88	71.63
March	40.2	1.64	65.97	40.3	1.64	66.25	38.8	1.89	73.41
April	40.0	1.65	66.12	40.1	1.67	67.09	38.7	1.89	73.22
May	40.4	1.68	68.07	40.1	1.68	67.45	38.6	1.90	73.42
June	40.6	1.66	67.60	41.3	1.69	69.96	38.6	1.89	73.11
July	39.7	1.67	66.26	40.1	1.66	66.77	37.3	1.89	70.61
August	39.9	1.70	67.63	40.2	1.67	67.29	38.0	1.90	72.24
September	39.4	1.69	66.70	39.6	1.68	66.49	38.2	1.92	73.31
October	40.0	1.72	68.88	39.7	1.70	67.65	37.4	1.95	72.93
November	40.0	1.73	69.04	40.3	1.72	69.44	37.2	1.96	73.06
*December	37.5	1.77	66.38	37.5	1.76	65.81	34.3	2.00	68.43
1958 - January	38.8	1.76	68.48	39.4	1.75	68.79	36.9	1.98	72.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.46
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.20
April	39.1	1.78	69.40	40.0	1.76	70.20	38.0	2.02	76.76
May	39.9	1.79	71.38	40.5	1.75	70.96	38.1	2.02	77.04
June	39.7	1.77	70.19	40.9	1.75	71.53	37.3	2.01	75.05
July	39.3	1.77	69.64	39.8	1.73	68.89	37.2	2.00	74.29
August	39.6	1.78	70.45	40.3	1.71	68.95	38.0	2.00	76.04
September	39.4	1.78	70.29	39.6	1.74	69.06	37.7	2.02	76.08
October	39.4	1.78	70.21	40.6	1.76	71.33	38.1	2.03	77.50
November	39.8	1.80	71.52	40.8	1.78	72.46	38.1	2.06	78.33
*December	37.5	1.86	69.49	38.5	1.81	69.62	35.4	2.07	73.27
1959 - January	39.3	1.85	72.83	39.9	1.80	71.68	38.4	2.07	79.58
February	39.4	1.85	73.02	40.5	1.81	73.20	38.1	2.07	78.67
*March	39.9	1.87	74.64	40.1	1.83	73.48	38.0	2.06	78.43
April	39.9	1.86	74.29	39.6	1.84	73.05	38.2	2.07	79.05
May	40.7	1.87	76.31	40.5	1.84	74.64	38.8	2.08	80.71
June	39.7	1.85	73.29	40.2	1.83	73.52	37.6	2.07	77.83
July	38.9	1.84	71.62	39.7	1.81	71.87	37.5	2.10	78.55
August	38.9	1.86	72.48	39.7	1.82	72.19	37.7	2.09	78.96
September	39.0	1.87	72.95	39.2	1.82	71.19	37.0	2.11	80.00
October									
November									
December									

*See footnote on page 13. 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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	0.73	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	42.3	1.09	46.73	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	42.6	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
1956 - January	42.1	1.38	57.89	41.6	1.20	50.04	43.2	1.36	58.71	41.7	1.33	57.63
February	42.1	1.38	58.27	41.4	1.20	49.76	43.4	1.36	59.11	41.8	1.38	57.81
*March	41.1	1.38	56.84	39.9	1.21	48.32	42.5	1.38	58.57	41.3	1.40	57.94
April	40.6	1.37	55.78	40.4	1.23	49.85	43.5	1.38	60.07	41.8	1.41	59.11
May	41.7	1.37	57.30	42.3	1.27	53.76	43.1	1.41	60.86	41.3	1.42	58.43
June	41.7	1.39	57.84	42.0	1.28	53.68	42.9	1.50	64.22	40.9	1.44	58.94
July	41.1	1.39	57.01	41.0	1.26	51.46	42.6	1.48	62.96	40.8	1.44	58.59
August	41.7	1.38	57.71	41.8	1.26	52.71	42.4	1.48	62.62	41.8	1.44	60.11
September	41.9	1.39	58.07	42.3	1.26	53.26	42.1	1.49	62.64	42.4	1.45	61.40
October	40.9	1.35	55.05	42.5	1.28	54.40	42.1	1.43	62.52	42.5	1.45	61.58
November	41.5	1.37	56.90	42.7	1.30	55.60	42.4	1.49	63.18	41.9	1.45	60.88
*December	40.2	1.40	56.24	38.7	1.32	50.89	38.3	1.55	59.52	37.0	1.47	54.39
1957 - January	41.9	1.46	61.09	41.0	1.28	52.48	42.8	1.50	64.29	41.6	1.47	61.11
February	41.1	1.44	59.06	41.2	1.30	53.40	42.8	1.50	63.99	41.7	1.47	61.26
March	42.2	1.44	60.94	41.4	1.30	53.78	42.8	1.49	63.36	41.5	1.43	61.30
April	41.6	1.46	60.65	40.0	1.31	52.56	42.0	1.49	62.41	40.7	1.49	60.72
May	41.8	1.47	61.49	40.0	1.34	53.80	41.0	1.56	64.12	40.8	1.51	61.49
June	41.5	1.45	60.18	39.9	1.35	53.79	42.8	1.59	67.88	40.2	1.52	61.06
July	41.6	1.47	61.24	40.9	1.35	55.09	41.5	1.56	64.91	40.6	1.51	61.27
August	41.5	1.46	60.59	41.9	1.34	56.02	40.3	1.54	62.10	41.2	1.51	62.09
September	42.3	1.49	62.86	41.8	1.34	56.10	41.6	1.56	64.73	40.4	1.52	61.21
October	40.1	1.47	58.33	40.3	1.36	54.85	40.9	1.54	63.11	40.6	1.51	61.27
November	41.1	1.47	60.38	41.3	1.36	56.21	40.5	1.54	62.21	40.8	1.52	61.35
*December	39.6	1.50	59.24	37.2	1.36	50.63	38.4	1.55	59.44	37.3	1.54	57.29
1958 - January	40.6	1.51	61.27	40.6	1.36	55.05	41.2	1.56	64.48	40.3	1.52	61.38
February	41.3	1.54	64.16	40.9	1.36	55.75	40.1	1.54	61.95	40.2	1.54	61.71
March	41.3	1.54	64.20	40.5	1.36	55.00	40.4	1.56	62.82	41.0	1.54	63.30
April	41.9	1.52	63.90	41.1	1.40	57.58	39.5	1.57	61.94	40.8	1.55	63.24
May	40.9	1.51	61.72	40.7	1.39	56.57	41.3	1.59	65.63	40.8	1.56	63.44
June	40.3	1.52	62.06	41.0	1.40	57.36	40.5	1.59	64.40	39.6	1.56	61.89
July	40.6	1.53	62.00	40.2	1.39	56.04	40.8	1.59	64.87	40.4	1.56	62.94
August	40.3	1.54	61.86	41.4	1.34	55.68	41.0	1.58	64.99	40.8	1.54	62.83
September	41.8	1.52	63.66	41.4	1.34	55.60	41.3	1.59	65.75	40.6	1.55	62.77
October	40.5	1.53	61.92	39.2	1.37	53.66	40.7	1.59	64.75	41.1	1.54	63.34
November	41.7	1.52	63.22	40.6	1.40	56.88	41.0	1.62	66.58	41.0	1.55	63.43
*December	39.4	1.57	61.83	38.1	1.41	53.84	35.0	1.57	54.89	36.5	1.58	57.64
1959 - January	40.2	1.57	63.02	41.0	1.39	56.89	40.8	1.61	65.69	40.8	1.56	63.85
February	41.7	1.62	67.53	40.8	1.40	57.23	41.3	1.60	66.13	41.2	1.56	64.43
*March	41.3	1.64	67.89	40.3	1.43	57.64	40.4	1.60	64.60	40.2	1.58	63.72
April	41.6	1.61	66.88	40.7	1.43	58.16	41.5	1.62	67.38	40.8	1.59	65.04
May	41.1	1.62	66.49	40.9	1.45	59.26	42.0	1.62	68.11	40.8	1.60	65.36
June	41.9	1.61	67.25	40.4	1.44	58.20	41.8	1.67	69.83	40.3	1.62	65.26
July	41.4	1.61	66.62	40.2	1.44	57.99	41.8	1.64	68.43	40.5	1.61	65.19
August	41.3	1.62	66.66	41.6	1.46	60.54	42.5	1.63	69.27	41.0	1.60	65.68
September	40.4	1.58	63.93	41.6	1.45	60.41	42.1	1.64	69.00	41.6	1.60	66.75
October												
November												
December												

*See footnote on page 13.

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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	39.30	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.3	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	60.36
1952 - Average	43.5	1.22	52.96	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.33
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.32	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1956 - January	41.3	1.50	61.83	40.5	1.55	62.78	40.6	1.69	68.49	40.9	1.77	72.52
February	41.6	1.51	62.94	40.7	1.56	63.33	40.6	1.69	68.49	39.6	1.80	71.20
*March	41.0	1.51	61.99	40.5	1.57	63.50	41.0	1.71	69.95	41.5	1.82	75.65
April	41.1	1.52	62.55	40.7	1.58	64.10	40.8	1.71	69.81	41.9	1.84	76.97
May	41.1	1.58	66.77	40.3	1.58	63.55	40.7	1.75	71.23	41.2	1.84	76.01
June	41.8	1.57	65.54	40.8	1.58	64.67	40.2	1.73	69.43	40.5	1.83	74.28
July	41.8	1.57	65.67	40.7	1.59	64.59	40.7	1.74	70.90	40.8	1.83	74.75
August	41.3	1.59	65.67	40.5	1.58	64.07	40.3	1.78	71.57	40.4	1.83	73.97
September	41.4	1.58	65.58	41.2	1.59	65.47	40.6	1.81	73.40	40.5	1.84	74.56
October	41.0	1.60	65.40	41.3	1.60	66.08	40.8	1.81	74.01	40.9	1.88	76.97
November	40.8	1.59	65.04	40.9	1.60	65.56	41.3	1.81	74.67	41.1	1.87	76.86
*December	38.4	1.60	61.32	37.1	1.62	60.21	37.6	1.86	69.86	38.2	1.92	73.54
1957 - January	39.7	1.61	63.80	40.3	1.64	65.89	40.6	1.85	74.99	41.1	1.91	78.46
February	40.1	1.62	64.76	40.3	1.64	66.17	40.8	1.86	75.85	40.5	1.91	77.40
March	40.4	1.62	65.29	40.6	1.64	66.79	40.3	1.86	75.04	40.6	1.92	78.07
April	39.7	1.62	64.35	40.0	1.65	66.00	40.4	1.90	76.92	40.6	1.92	77.91
May	40.1	1.66	66.73	40.1	1.66	66.45	40.5	1.92	77.72	40.5	1.94	78.41
June	40.3	1.67	67.18	40.3	1.66	66.90	40.0	1.90	75.80	39.8	1.94	77.37
July	40.9	1.68	68.83	40.0	1.66	66.28	40.1	1.91	76.51	40.2	1.95	78.31
August	40.0	1.66	66.44	40.6	1.65	66.87	39.7	1.89	75.03	38.6	1.90	73.34
September	40.7	1.69	68.82	40.6	1.66	67.23	40.1	1.89	75.71	40.1	1.92	76.95
October	40.6	1.68	68.33	40.2	1.66	66.81	40.3	1.92	77.38	39.9	1.96	78.28
November	40.0	1.68	67.28	40.5	1.67	67.80	40.0	1.89	75.76	39.8	1.97	78.41
*December	38.5	1.69	64.91	36.9	1.69	62.43	37.3	1.92	71.58	37.2	2.02	75.29
1958 - January	40.1	1.70	67.97	39.6	1.70	67.32	38.9	1.92	74.77	39.3	1.98	77.85
February	40.0	1.70	67.80	39.7	1.70	67.61	39.7	1.92	76.34	38.9	1.98	77.18
March	40.7	1.70	69.19	40.0	1.71	68.40	39.9	1.93	76.93	39.3	1.98	78.96
April	40.4	1.71	69.04	40.1	1.72	68.81	39.8	1.92	76.62	40.0	2.00	80.12
May	40.4	1.70	68.80	40.4	1.72	69.45	40.7	1.96	79.89	40.7	2.01	81.93
June	40.9	1.71	69.90	40.6	1.72	69.91	40.5	1.94	78.61	40.2	1.99	79.92
July	40.8	1.73	70.42	40.7	1.73	70.25	40.6	1.96	79.41	39.0	1.97	76.95
August	40.8	1.72	70.05	40.8	1.72	70.01	39.3	1.86	73.22	39.4	1.96	77.11
September	40.7	1.72	70.17	40.7	1.72	69.92	40.0	1.86	74.32	38.5	1.95	75.00
October	40.9	1.72	70.51	40.9	1.72	70.14	40.0	1.87	74.64	38.2	2.00	76.40
November	41.0	1.75	71.83	40.5	1.72	69.62	38.3	1.95	75.62	40.1	2.00	80.12
*December	38.3	1.76	67.26	37.0	1.74	64.58	37.9	2.03	77.03	35.3	2.04	72.24
1959 - January	40.4	1.76	71.17	40.2	1.75	70.30	40.2	2.02	81.21	40.2	2.07	83.46
February	40.9	1.77	72.39	40.4	1.73	69.79	40.8	2.02	82.33	40.6	2.08	84.35
*March	40.4	1.78	71.76	40.3	1.74	70.15	40.5	2.03	82.32	39.9	2.08	83.11
April	40.4	1.79	72.52	40.3	1.75	70.39	40.5	2.04	82.65	40.4	2.08	84.09
May	41.3	1.80	74.60	40.8	1.76	71.56	40.7	2.04	83.07	40.7	2.09	85.14
June	41.1	1.78	73.16	41.2	1.76	72.43	41.1	2.05	84.12	40.8	2.08	84.94
July	41.0	1.78	73.03	40.8	1.75	71.42	40.9	2.07	84.63	40.5	2.08	84.38
August	41.0	1.78	73.25	40.5	1.74	70.50	40.4	2.08	84.02	40.6	2.04	82.79
September	41.5	1.80	74.65	41.2	1.75	71.97	41.0	2.08	85.36	41.1	2.07	85.32
October												
November												
December												

*See footnote on page 13.

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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	33.77
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	39.9	1.38	54.67	39.3	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	40.2	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
1956 - January	39.9	1.49	59.29	41.8	1.36	56.81	40.0	1.42	56.76	40.3	1.77	71.45
February	40.9	1.52	62.25	41.8	1.38	57.81	41.1	1.48	60.83	40.3	1.79	72.02
*March	41.5	1.53	63.62	42.4	1.39	59.02	40.6	1.47	59.56	40.4	1.78	71.99
April	40.5	1.52	61.44	42.8	1.42	60.56	40.6	1.48	60.01	40.5	1.78	72.05
May	40.7	1.50	61.01	42.4	1.42	60.29	40.3	1.48	59.81	34.0	1.73	60.59
June	40.6	1.48	60.29	42.6	1.41	59.94	40.8	1.50	61.12	39.3	1.80	70.70
July	41.3	1.50	61.91	41.0	1.40	57.40	39.7	1.50	59.47	38.6	1.80	69.36
August	37.8	1.44	54.62	42.5	1.40	59.67	40.5	1.50	60.87	36.5	1.87	63.15
September	40.6	1.44	58.67	42.8	1.40	60.09	40.3	1.50	60.57	39.3	1.82	72.32
October	41.8	1.45	60.78	43.1	1.41	60.94	41.4	1.49	61.52	35.6	1.83	65.11
November	41.1	1.47	60.54	42.8	1.43	61.16	40.5	1.50	60.79	40.6	1.85	74.95
*December	37.1	1.50	55.80	39.1	1.45	56.81	36.7	1.53	56.30	36.0	1.86	66.96
1957 - January	40.8	1.52	62.06	41.8	1.45	60.57	40.0	1.52	60.96	38.3	1.87	71.74
February	40.4	1.53	61.69	41.6	1.47	61.11	39.9	1.54	61.49	37.4	1.86	69.68
March	40.7	1.55	63.09	41.2	1.48	60.89	40.3	1.56	62.71	38.7	1.88	72.72
April	40.0	1.54	61.72	41.4	1.47	61.02	39.8	1.55	61.69	37.8	1.89	71.44
May	39.8	1.53	60.73	42.1	1.48	62.35	39.8	1.56	62.21	34.3	1.89	64.72
June	39.4	1.50	58.94	41.4	1.47	60.78	40.2	1.57	63.19	38.7	1.88	72.60
July	40.4	1.50	60.48	40.7	1.47	59.95	39.9	1.58	63.08	38.3	1.87	71.70
August	40.5	1.46	59.17	41.1	1.47	60.25	39.5	1.56	61.58	38.4	1.86	71.54
September	40.1	1.52	60.95	42.1	1.47	61.89	40.3	1.57	63.39	38.0	1.89	71.93
October	40.1	1.52	61.97	41.2	1.48	61.06	39.7	1.57	62.29	38.8	1.94	75.98
November	40.7	1.54	62.52	41.4	1.50	61.93	40.4	1.58	63.95	37.8	1.92	72.77
*December	36.2	1.57	56.76	35.8	1.51	54.17	35.3	1.62	57.36	30.3	1.92	58.30
1958 - January	39.5	1.60	63.00	39.5	1.50	59.29	39.3	1.59	62.37	35.5	1.90	67.52
February	39.3	1.61	63.19	39.6	1.50	59.60	38.7	1.60	61.92	35.6	1.92	68.46
March	40.0	1.63	65.98	40.2	1.51	60.58	39.4	1.62	63.83	39.0	1.94	75.78
April	40.3	1.62	65.17	40.1	1.50	60.15	39.7	1.63	64.63	39.4	1.95	76.95
May	40.4	1.62	65.49	41.4	1.51	62.35	39.8	1.63	64.87	40.0	1.95	78.04
June	40.2	1.59	64.04	42.2	1.50	63.47	40.2	1.63	65.65	39.4	1.93	76.16
July	39.6	1.59	63.00	41.1	1.50	61.77	40.3	1.63	65.81	39.1	1.96	76.64
August	39.4	1.57	61.74	41.6	1.50	62.19	39.8	1.61	64.12	39.1	1.86	72.92
September	41.0	1.57	64.53	41.7	1.51	62.93	40.0	1.63	65.12	38.2	1.92	73.38
October	40.1	1.61	64.72	42.2	1.52	64.27	40.9	1.64	67.08	39.2	1.96	76.91
November	39.7	1.63	64.71	41.9	1.54	61.57	40.5	1.66	67.07	40.0	1.98	79.12
*December	36.3	1.66	60.14	36.5	1.54	56.25	35.7	1.68	59.93	33.8	1.98	66.84
1959 - January	39.9	1.67	66.58	42.0	1.57	65.75	39.9	1.68	67.08	38.1	2.02	77.10
February	40.1	1.71	68.61	41.9	1.56	65.65	39.7	1.68	66.80	40.4	2.05	83.02
*March	39.8	1.72	68.45	41.9	1.57	65.90	39.1	1.69	66.17	40.2	2.06	82.83
April	40.2	1.73	69.59	41.6	1.56	64.82	39.7	1.70	67.66	40.6	2.07	84.11
May	39.9	1.72	68.43	42.0	1.58	66.64	40.0	1.70	68.09	41.3	2.09	86.32
June	40.2	1.72	69.16	42.6	1.58	67.44	40.1	1.71	68.41	42.2	2.05	86.69
July	40.5	1.69	69.61	41.9	1.58	66.33	39.2	1.69	66.19	40.4	2.10	85.05
August	40.1	1.68	67.15	42.1	1.58	66.55	39.9	1.67	66.82	39.7	2.10	83.17
September	39.6	1.70	67.48	42.8	1.59	68.02	40.5	1.68	68.24	42.0	2.16	90.52
October												
November												
December												

*See footnote on page 13.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average 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	0.95	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	53.47
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
1956 - January	40.4	1.36	55.07	40.8	1.52	62.14	39.1	1.59	62.17	37.9	1.73	65.42
February	40.4	1.36	55.02	39.9	1.53	61.13	39.4	1.60	62.96	38.1	1.74	66.10
*March	40.5	1.33	55.93	40.2	1.55	62.15	39.5	1.60	63.36	37.9	1.74	66.14
April	40.7	1.38	56.37	40.6	1.55	62.77	39.9	1.59	63.44	38.4	1.76	67.74
May	39.9	1.40	55.90	40.8	1.56	63.81	40.1	1.61	64.40	38.5	1.77	68.11
June	40.9	1.43	58.36	41.3	1.56	64.26	40.3	1.63	65.61	39.1	1.78	69.44
July	40.0	1.42	57.00	41.1	1.58	64.73	38.2	1.64	62.69	37.5	1.76	65.85
August	40.3	1.41	56.82	41.0	1.57	64.25	39.6	1.64	64.98	38.0	1.76	66.92
September	40.7	1.43	58.04	41.6	1.59	66.31	39.9	1.66	66.15	38.7	1.79	69.27
October	40.8	1.44	58.67	41.6	1.59	66.10	40.1	1.67	66.85	38.7	1.81	70.09
November	40.5	1.44	58.40	41.3	1.60	66.12	39.9	1.67	66.67	38.3	1.82	69.55
*December	37.9	1.47	55.60	38.7	1.64	63.62	38.7	1.70	65.87	34.0	1.83	62.15
1957 - January	40.2	1.45	58.25	40.7	1.63	66.50	39.2	1.68	65.86	37.0	1.83	67.7
February	40.3	1.44	57.99	40.5	1.63	65.93	38.8	1.68	64.99	37.7	1.84	69.25
March	40.5	1.45	58.89	40.6	1.63	66.34	39.6	1.69	66.81	38.7	1.85	71.56
April	39.8	1.46	58.27	39.9	1.66	66.43	39.4	1.70	67.02	38.5	1.85	71.23
May	39.8	1.47	58.55	40.2	1.67	67.29	39.2	1.72	67.27	38.5	1.87	71.34
June	40.6	1.48	60.01	41.5	1.68	69.55	40.0	1.74	69.44	38.6	1.87	72.07
July	40.1	1.48	59.35	40.5	1.67	67.59	39.3	1.74	68.26	37.3	1.86	69.34
August	40.0	1.48	59.16	40.7	1.67	68.13	39.7	1.75	69.32	37.8	1.88	71.06
September	40.0	1.49	59.64	40.6	1.69	68.70	39.3	1.75	68.78	37.8	1.90	72.01
October	40.0	1.50	60.20	40.1	1.72	68.77	38.9	1.75	68.11	37.1	1.93	71.71
November	39.9	1.51	60.33	39.8	1.74	69.17	40.0	1.77	70.68	37.2	1.95	72.50
*December	36.6	1.53	55.96	37.0	1.77	65.60	37.7	1.78	66.92	33.8	1.96	66.32
1958 - January	40.2	1.51	60.54	39.5	1.75	68.97	38.8	1.77	68.56	36.6	1.94	71.19
February	40.4	1.51	61.08	39.7	1.74	68.88	39.3	1.78	70.15	37.9	1.95	73.91
March	40.6	1.52	61.59	40.1	1.76	70.42	39.7	1.77	70.43	37.9	1.95	74.06
April	40.1	1.53	61.31	40.2	1.75	70.31	39.6	1.78	70.37	37.7	1.96	73.97
May	40.5	1.54	62.25	40.5	1.74	70.67	40.4	1.78	72.11	37.8	1.98	74.81
June	40.9	1.54	62.78	40.8	1.73	70.67	40.9	1.78	72.92	37.1	1.98	73.27
July	40.4	1.53	61.77	40.0	1.73	69.24	39.3	1.77	69.60	37.1	1.95	72.42
August	40.6	1.54	62.36	40.1	1.73	69.29	40.4	1.78	71.91	37.9	1.97	74.78
September	40.1	1.55	62.32	40.5	1.75	70.96	40.1	1.79	71.90	37.4	1.98	73.87
October	40.6	1.56	63.17	40.5	1.77	71.73	40.8	1.81	73.68	37.9	1.99	75.42
November	40.1	1.59	63.64	40.8	1.78	72.62	40.1	1.82	73.06	38.1	2.00	76.31
*December	37.3	1.61	60.07	38.5	1.81	69.73	38.4	1.85	71.02	35.0	2.00	70.08
1959 - January	39.9	1.58	63.23	40.1	1.79	71.81	39.5	1.84	72.49	38.0	2.02	76.56
February	40.5	1.59	64.56	40.7	1.80	73.22	40.0	1.87	74.71	38.2	2.03	77.35
*March	40.2	1.61	64.79	40.6	1.83	74.37	39.7	1.87	74.24	38.1	2.01	76.62
April	40.2	1.63	65.46	39.9	1.82	72.87	39.8	1.89	75.37	38.1	2.02	77.72
May	40.7	1.64	66.77	40.8	1.83	74.58	40.8	1.90	77.68	38.5	2.04	78.38
June	41.1	1.63	67.19	40.4	1.81	73.11	40.7	1.90	77.39	37.6	2.03	76.36
July	40.4	1.63	65.98	40.3	1.80	72.81	38.9	1.89	73.64	37.3	2.04	76.23
August	40.8	1.63	66.56	39.8	1.81	72.17	39.9	1.91	76.06	37.7	2.03	76.66
September	41.0	1.64	67.13	39.9	1.84	73.48	39.4	1.90	74.73	37.7	2.08	78.29

*See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1945-1959.
(1949=100)

Last week in	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
(a) Manufacturing															
January	70.8	68.9	77.2	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4
February	70.9	68.7	78.0	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6
March	71.2	69.2	78.5	90.0	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0
April	71.3	69.7	79.2	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1
May	71.1	69.9	80.8	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6
June	70.8	70.8	81.7	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3
July	70.3	70.8	82.2	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2
August	69.9	71.4	83.1	94.4	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8
September	68.6	72.2	84.3	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4
October	68.2	73.7	85.6	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	
November	67.7	75.3	86.6	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	
December	68.7	77.1	87.6	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	
Average	70.0	71.5	82.1	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	
(b) Durable goods															
January	72.8	70.4	78.2	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6
February	72.8	69.8	78.8	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2
March	73.0	70.3	79.4	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6
April	73.0	70.7	80.0	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4
May	72.6	70.3	80.7	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4
June	72.1	70.9	81.3	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5
July	71.9	71.0	82.1	93.4	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8
August	71.6	71.6	83.1	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7
September	70.6	72.8	84.8	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0
October	70.0	74.3	86.0	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	
November	69.3	76.6	86.9	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	
December	69.9	78.0	87.0	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	
Average	71.6	72.2	82.4	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	
(c) Non-durable goods															
January	66.3	67.4	76.3	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6
February	66.3	67.7	76.9	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4
March	67.0	68.0	77.6	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5
April	66.9	68.6	78.3	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6
May	67.5	69.6	80.7	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6
June	67.3	70.5	82.2	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0
July	66.7	70.8	82.3	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5
August	67.0	71.6	83.3	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6
September	66.4	72.3	83.8	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.3
October	66.7	73.4	85.4	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	
November	66.7	74.4	86.1	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	
December	67.9	76.3	88.0	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	
Average	66.9	70.9	81.7	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	

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

Month	1952	1953	1954	1955	1956	1957	1958	1959
January	128.4	136.0	142.1	141.8	144.4	158.2	165.0	167.8
February	123.1	136.4	141.8	141.8	146.1	157.7	165.1	167.3
March	128.8	136.3	142.9	142.0	146.3	158.0	164.9	170.1
April	129.9	134.9	143.0	144.1	148.7	157.5	165.6	170.6
May	133.9	135.1	144.3	143.5	150.4	159.4	165.1	171.9
June	133.5	136.9	144.9	143.7	151.2	160.7	165.9	172.0
July	134.1	135.8	144.3	141.2	152.1	162.3	167.3	173.5
August	134.3	136.1	143.4	141.6	151.2	160.1	165.5	170.5
September	135.5	137.1	143.4	142.0	153.5	161.5	166.1	171.7
October	136.5	138.6	143.1	144.1	155.5	162.6	165.6	
November	136.5	138.7	143.2	145.2	154.2	162.9	165.7	
December	135.9	139.5	142.2	145.5	156.1	163.8	168.2	

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

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1958 - January	65.56	157.1	53.00	127.0
February	66.12	158.4	53.19	127.4
March	66.98	160.5	53.50	128.2
April	67.23	161.1	53.74	128.7
May	68.05	163.0	54.40	130.3
June	67.47	161.6	54.11	129.6
July	66.86	160.2	53.40	127.9
August	66.58	159.5	53.01	127.0
September	66.91	160.3	53.10	127.2
October	67.52	161.8	53.46	128.1
November	68.43	163.9	54.22	129.9
December	63.71	152.6	50.52	121.0
1959 - January	69.28	166.0	55.12	132.1
February	69.81	167.2	55.63	133.3
March	69.40	166.3	55.34	132.6
April	70.01	167.7	55.74	133.5
May	70.90	169.9	56.31	134.9
June	70.63	169.2	56.10	134.4
July	69.90	167.5	55.30	132.5
August	69.56	166.6	54.73	131.1
September	71.14	170.4	55.58	133.2

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 11.

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 published in the present report include data for establishments situated in the metropolitan and urban areas as defined in the 1956 Census Bulletin 1-6, "Population—Incorporated Cities, Towns and Villages", except that the St. Catharines statistics include Port Colborne and Welland in addition to the defined urban area. Statistics given in the report for urban areas not defined in the above-named publication 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 \$55.00 ($60.00/110.0 \times 100.0$), 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 \$55.00. Taking the week A average of \$55.00 as equal to 100.0, the week B index becomes 1.10 ($55.00/50.00 \times 100.0$). Such an index may be called an index of weekly real wages. It indicates that average wages for week B will buy 10 per cent more goods and services than those received in week A, in spite of a 10 per cent rise in consumer prices. This 10 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 6, 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.

MAN-HOURS AND HOURLY EARNINGS - SEPTEMBER 1959