

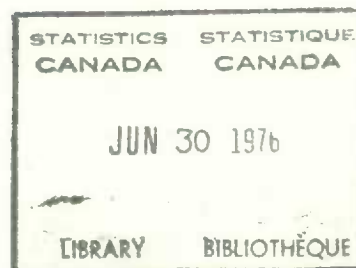
CATALOGUE No.

72-003 *CA*

MONTHLY



MAN-HOURS AND HOURLY EARNINGS
WITH AVERAGE WEEKLY WAGES
JANUARY 1961



Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Labour Division
Employment Section

8003-502-11

Price: \$3.00 per year

Vol. 17—No. 1

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- (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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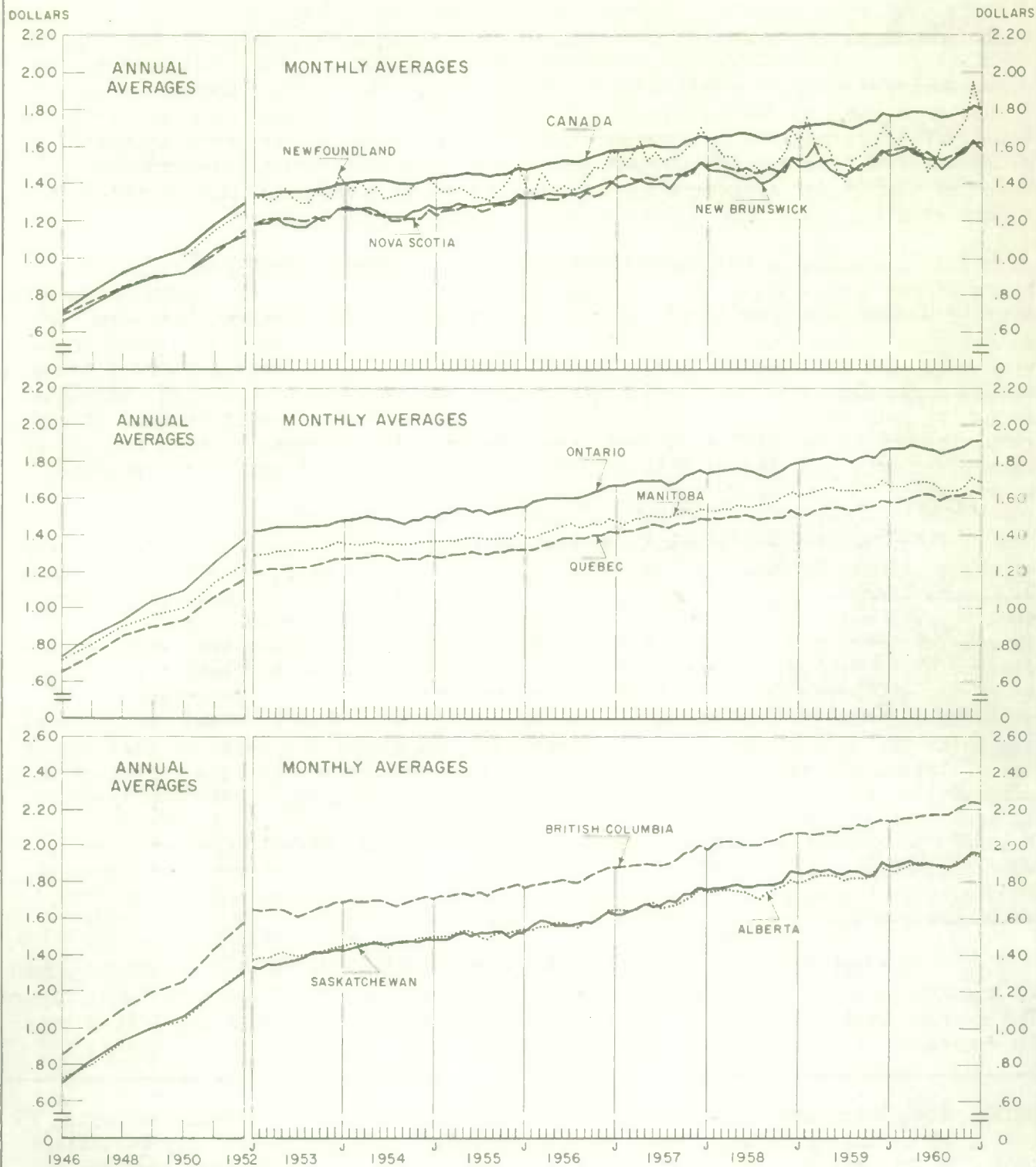
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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, JANUARY 1961

Manufacturing

Average hourly earnings in manufacturing fell by one cent to \$1.81 in January, but apart from the December figures, was the highest on record. The change is in accordance with the pattern in recent years, when average hourly earnings in manufacturing in December have increased due to premium pay for holiday work, reduced employment and absenteeism in industries paying below the general average. These increases have been followed by small declines in January, but have left the January figure higher than November. This trend is partly due to the complete shutdown of many canning factories, where many lower-paid casual workers are employed during the summer and autumn months, and to the negotiation of union contracts granting wage-rate increases at this season of the year.

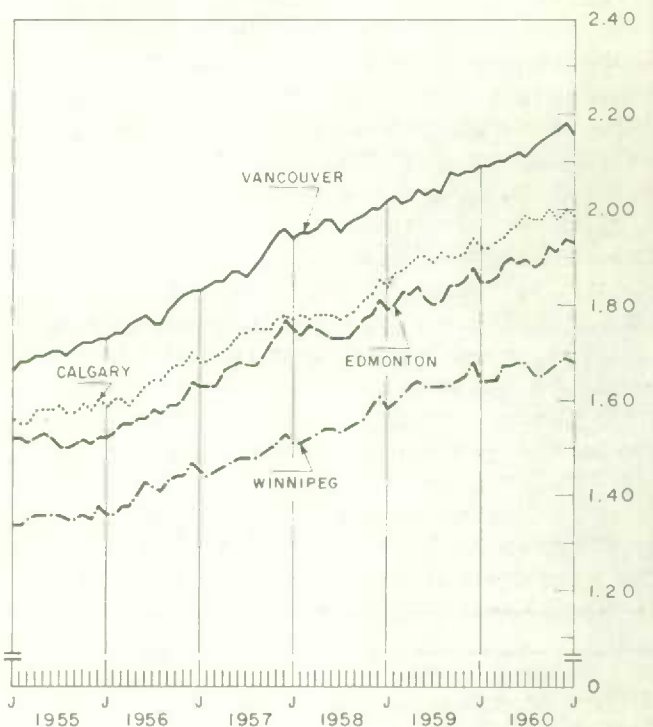
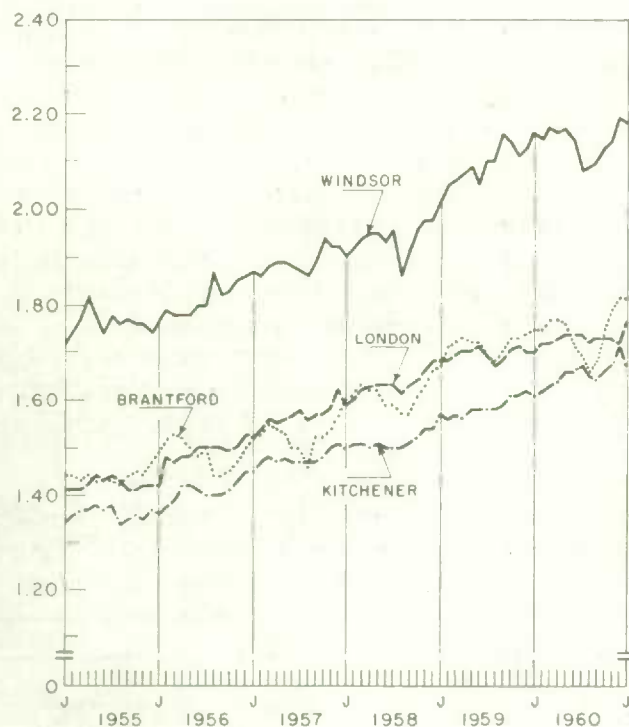
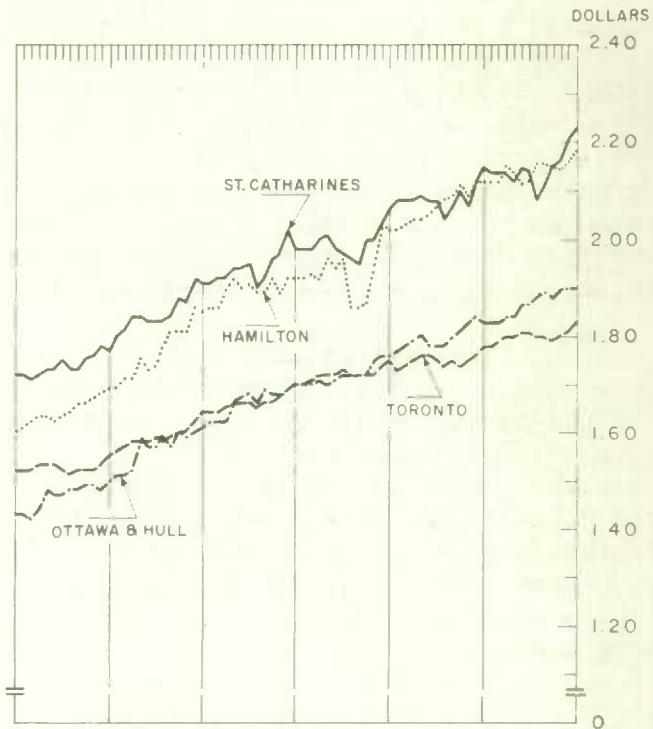
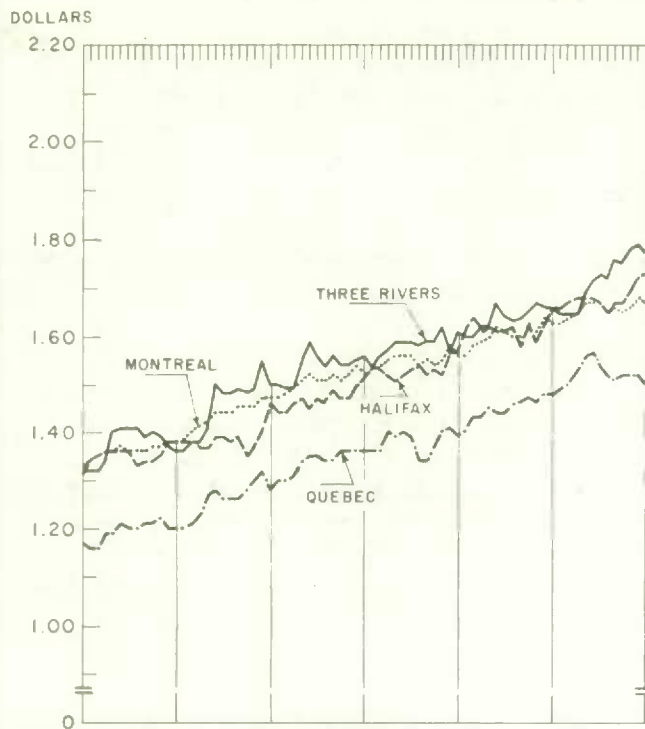
The average work week in manufacturing in January was 40.1 hours, 0.4 hours higher than was reported in December, but 0.5 hours shorter than in November. Average weekly wages, at \$72.73 were \$2.13 higher than in December, but were slightly below the November figure. As compared with a year earlier, the average week was 0.6 hours shorter, while average hourly and weekly earnings were 4 cents and 84 cents higher respectively. The year-to-year increase in earnings in manufacturing generally was somewhat less than in recent years, partly because of a reduction in the proportion of employment reported in the durable goods industries, (where earnings are above the general average), and partly because of a shorter work week.

In durable goods manufacturing, no change was recorded in average hourly earnings between December and January. The average work week, at 40.2 hours, was 0.9 hours longer than in December but 0.7 hours shorter than in November. Average weekly wages were \$1.74 higher than in December but a little less than in immediately preceding months. Reduced premium pay and a shorter work week in non-ferrous metal products (where wage earners in some factories had been paid for an extra day at Christmas in addition to overtime rates in some instances) and a substantial increase in January in the average hours in wood products, where rates are below the general average, had a depressing effect on the level of earnings in the division. Offsetting factors, however, were scattered wage rate increases in aircraft, iron and steel products, and some other industries, higher employment in agricultural implements and certain other industries recently affected by layoffs, more overtime work and higher incentive bonuses than in Christmas week, when the holiday is frequently paid for at basic rates. As compared with January, 1960 average hourly earnings were 4 cents higher and weekly wages 28 cents more, while the average work week was 0.8 hours shorter.

Average hourly earnings in the non-durable manufacturing division dropped by 2 cents to \$1.67 at the end of January but were 2 cents above the November figure. The average weekly wages were \$2.51 higher than in December and 26 cents more than in November. Although average work week was 2 hours longer than in December, it

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



was 0.3 hours shorter than in November. Less premium pay in petroleum refineries and chemical plants, and much longer working hours in tobacco, leather product and clothing factories were largely responsible for the recorded decline in the hourly average in the light manufacturing industries as a whole between December and January. Scattered wage-rate increases were reported in some industries, notably pulp and paper and cotton mills. In the year-to-year comparison, there were gains of 6 cents in average hourly earnings and \$1.91 in average weekly wages, but a reduction of 0.2 hours in the length of the work week in January.

Non-Manufacturing Industries

Average hourly earnings in mining dropped by 2 cents to \$2.12 in January largely due to changes in the distribution of employment and hours within the components of the group. Thus more usual working hours were reported in coal, gold and non-metallic mineral mining in which earnings are generally below the industry average. At the same time base metal mines showed a rather shorter work week and earnings were slightly less than in December when an extra day's pay for the holiday was reported in some mines where earnings exceed the general average. These factors more than offset the effect of higher wage rates paid to some miners in the metallic ore group.

The number of wage-earners in construction was seasonally lower although hours and earnings were considerably higher than in the holiday week reported in December, while the seasonal layoff of lower-paid labourers and other workers was also a factor.

Provinces

Except in Nova Scotia and Ontario, the provincial averages of hourly earnings in manufacturing were lower than in December. In Nova Scotia and Ontario no changes in the general averages were recorded in January. Overtime in ship-building was offset by layoffs and reduced overtime work in primary iron and steel in Nova Scotia. In Ontario, scattered wage-rate increases, overtime in a number of industries, and increased employment in transportation equipment and iron and steel offset the effect of more normal hours and staffs following the holiday season in industries employing many women, where earnings are below the general average in manufacturing. Declines in hourly earnings in other provinces were mainly due to the seasonal factors mentioned earlier in this report. In all provinces the latest averages were higher than in November, also exceeding the January, 1960, figures.

Except in Newfoundland and Saskatchewan the average work week in manufacturing was longer than in December. Less overtime in pulp and paper mills and a large increase in the number of wage-earners working less than the standard work week in fish processing, resulted in a slight reduction in average hours worked in manufacturing as a whole. In Saskatchewan, short time in meat processing and less overtime work in oil refineries lowered the general average of hours in manufacturing. In most other provinces the average work week, showed seasonal increases between December and January, but remained a little shorter than in November. Except in Newfoundland and Saskatchewan, average weekly wages were higher than in December.

TABLE 1. Average Hours and Average Earnings of Hourly-Rated Wage-Earners, Canada, by Industry

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	
Mining	42.0	41.0	41.3	2.12	2.14	2.08	89.01	87.52	85.86	72,996
Metal mining	42.5	42.4	41.0	2.17	2.19	2.16	92.38	92.90	88.35	49,037
Gold (a)	43.3	42.1	41.1	1.68	1.70	1.64	72.89	71.50	67.50	13,769
Other metal (b)	42.1	42.5	40.9	2.37	2.38	2.35	99.99	101.28	96.04	35,268
Copper-gold-silver	40.8	40.4	41.9	2.16	2.15	2.05	88.01	86.97	85.74	7,951
Iron	43.6	41.6	42.9	2.48	2.45	2.33	108.42	101.88	100.21	4,717
Uranium	41.5	40.7	38.3	2.71	2.79	2.66	112.33	113.72	101.96	5,157
Fuels	40.9	37.2	43.1	2.01	2.05	1.96	82.43	76.17	84.56	13,965
Coal	39.3	32.8	41.5	1.75	1.74	1.74	68.91	57.13	72.48	7,141
Oil and natural gas (c)	42.6	42.3	45.5	2.26	2.32	2.25	96.58	98.25	102.47	6,824
Non-metal (d)	41.4	39.4	39.8	1.97	1.95	1.87	81.68	76.83	74.39	9,994
Asbestos	41.3	40.0	38.8	2.18	2.15	2.06	89.78	85.91	80.05	5,548
Manufacturing	40.1	38.7	40.7	1.81	1.82	1.77	72.73	70.60	71.89	781,181
Durable goods	40.2	39.3	41.0	1.97	1.97	1.93	79.21	77.47	78.93	370,138
Non-durable goods	40.1	38.1	40.3	1.67	1.69	1.61	66.90	64.39	64.99	411,043
Food and beverages	39.6	38.7	40.1	1.63	1.63	1.58	64.55	63.18	63.48	85,947
Meat products	38.9	39.5	39.8	1.85	1.85	1.83	72.01	73.08	72.85	20,515
Canned and cured fish	33.6	28.6	36.1	1.20	1.13	1.13	40.43	32.48	40.94	5,702
Canned and preserved fruits and vegetables	38.9	32.4	39.7	1.46	1.39	1.41	57.02	45.13	55.90	6,369
Grain mill products	41.0	40.5	41.1	1.73	1.71	1.68	70.97	69.02	69.05	5,193
Bread and other bakery products	41.4	41.8	41.6	1.47	1.47	1.42	60.71	61.55	58.98	10,262
Biscuits and crackers	38.5	35.2	38.4	1.36	1.37	1.28	52.54	48.14	49.09	5,123
Distilled liquors	39.6	39.1	39.8	2.09	2.05	1.96	82.52	80.33	78.09	2,633
Malt liquors	38.6	39.9	38.6	2.32	2.32	2.22	89.66	92.53	85.53	5,830
Confectionery	40.0	36.4	40.3	1.29	1.28	1.24	51.45	46.55	50.13	6,365
Tobacco and tobacco products	40.6	35.4	39.6	1.56	1.62	1.59	63.15	57.43	62.80	10,080
Rubber products	40.8	37.2	41.2	1.83	1.85	1.84	74.48	68.85	75.75	13,452
Rubber footwear	41.6	36.8	40.9	1.38	1.38	1.36	57.40	50.93	55.72	3,617
Other rubber products (e)	40.5	37.3	41.3	1.99	1.98	2.01	80.76	74.01	82.96	9,835
Leather products	41.4	36.9	40.3	1.22	1.23	1.20	50.72	45.40	48.29	23,824
Boots and shoes (except rubber)	41.4	36.5	40.6	1.17	1.17	1.15	48.37	42.60	46.94	16,842
Other leather products (f)	41.6	38.1	39.6	1.36	1.37	1.30	56.38	51.98	51.48	6,982
Textile products (except clothing)	41.8	40.0	42.7	1.36	1.35	1.31	56.92	54.01	56.17	44,448
Cotton yarn and broad woven goods	40.3	38.7	41.3	1.38	1.35	1.30	55.53	52.35	53.72	14,291
Woollen goods	43.1	40.7	43.5	1.28	1.26	1.24	55.12	51.15	53.98	7,354
Synthetic textiles and silk	43.2	42.4	44.2	1.45	1.44	1.40	62.43	61.11	61.85	10,091
Filament yarn and staple fibres	41.4	41.6	42.2	1.78	1.77	1.72	73.82	73.60	72.47	4,806
Spun yarn and fabrics	44.8	43.2	46.1	1.16	1.15	1.12	52.08	49.68	51.64	5,285
Clothing (textile and fur)	38.5	33.8	38.7	1.17	1.16	1.13	45.18	39.24	43.98	75,441
Men's clothing	38.0	33.5	38.2	1.18	1.16	1.14	44.84	38.91	43.52	25,854
Women's clothing	37.5	31.0	37.8	1.25	1.23	1.23	47.01	38.15	46.34	20,344
Knit goods	40.9	36.6	40.9	1.09	1.09	1.05	44.42	39.88	42.91	14,224
*Wood products	40.3	37.8	41.7	1.59	1.60	1.56	63.94	60.55	65.12	62,419
Saw and planing mills	39.5	36.8	41.5	1.70	1.73	1.67	67.01	63.45	69.44	38,380
Plywood and veneer mills	37.3	34.9	42.3	1.65	1.70	1.70	61.35	59.49	71.98	8,119
Sash, door and planing mills	42.1	38.9	42.3	1.41	1.43	1.38	59.57	55.63	58.50	9,004
Sawmills	39.2	36.5	40.8	1.84	1.87	1.80	72.32	68.14	73.39	21,257
Furniture	41.4	39.4	41.9	1.46	1.45	1.41	60.21	57.17	59.26	17,558
Other wood products (g)	41.9	39.8	42.1	1.33	1.33	1.31	55.88	52.79	55.07	6,481
Paper products	41.0	39.9	40.8	2.15	2.15	2.04	88.08	85.86	83.19	69,430
Pulp and paper mills	41.2	40.6	41.0	2.32	2.33	2.19	95.60	94.60	89.59	50,914
Other paper products (h)	40.4	37.8	40.3	1.67	1.63	1.61	67.41	61.83	65.02	18,516
Paper boxes and bags	40.0	37.3	39.9	1.65	1.61	1.59	66.12	60.05	63.37	11,326
Printing, publishing and allied industries	38.4	37.8	38.9	2.19	2.16	2.13	84.03	81.71	82.93	32,012

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries.

TABLE 1. Average Hours and Average Earnings of Hourly-Rated Wage-Earners, Canada, by Industry - Concluded

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	January 1961
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manufacturing - concluded:										
*Iron and steel products	40.1	39.0	40.8	2.11	2.09	2.05	84.64	81.54	83.92	114,036
Agricultural implements	39.8	38.4	39.5	2.15	2.13	2.07	85.85	81.62	81.90	8,073
Boilers and plate work	40.5	39.3	41.4	1.96	1.95	1.94	79.27	76.77	80.51	4,121
Fabricated and structural steel	39.8	38.9	40.9	2.09	2.09	2.00	83.41	81.14	81.83	6,933
Hardware and tools	40.9	40.4	41.7	1.77	1.77	1.77	72.64	71.68	73.60	7,917
Heating and cooking appliances	39.1	37.1	40.7	1.79	1.75	1.74	70.11	65.08	70.95	5,139
Iron castings	40.2	38.8	41.1	1.98	1.96	1.97	79.52	76.33	80.87	12,447
Machinery (i)	40.4	39.5	41.4	1.97	1.95	1.91	79.48	77.08	79.03	19,960
Household, office and store	39.0	39.6	40.6	1.97	1.98	1.89	76.89	78.32	76.94	5,493
Industrial (j)	41.0	39.4	41.7	1.96	1.94	1.91	80.46	76.61	79.82	14,467
Primary iron and steel	39.7	39.2	40.4	2.52	2.50	2.41	100.07	97.83	97.31	26,725
Sheet metal products	40.4	38.2	40.4	2.05	2.00	1.97	82.91	76.60	79.71	11,225
Wire and wire products	40.9	39.3	42.2	2.04	2.03	2.05	83.32	79.86	86.26	5,942
*Transportation equipment	39.8	39.9	40.5	2.09	2.08	2.05	82.98	83.04	83.04	88,049
Aircraft and parts	42.3	41.3	43.0	2.09	2.06	2.02	88.67	84.96	86.81	18,691
Motor vehicles	38.6	40.9	39.2	2.29	2.29	2.29	88.38	93.77	89.79	21,292
Motor vehicle parts and accessories	39.8	39.1	41.0	2.09	2.06	2.04	83.07	80.61	83.57	13,500
Railroad and rolling stock equipment	39.8	38.7	39.7	1.96	1.95	1.94	77.87	75.53	76.98	18,082
Shipbuilding and repairing	37.7	38.9	39.9	2.01	2.01	1.94	75.51	78.25	77.44	14,758
*Non-ferrous metal products	40.5	41.3	40.8	2.11	2.15	2.05	85.36	88.59	83.43	38,841
Aluminum products	41.6	40.3	42.0	1.87	1.84	1.80	77.81	73.96	75.60	5,133
Brass and copper products	39.4	37.6	40.1	1.99	1.95	1.92	78.39	73.45	77.10	5,426
Smelting and refining	40.5	42.7	40.6	2.33	2.38	2.26	94.31	101.75	91.75	22,675
Other non-ferrous metal products (k)	40.6	39.6	41.1	1.55	1.55	1.49	62.79	61.45	61.16	5,607
*Electrical apparatus and supplies	40.4	38.9	40.9	1.87	1.85	1.82	75.45	71.98	74.26	42,519
Heavy electrical machinery and equipment ¹	40.6	38.7	40.7	2.05	2.04	2.01	83.35	79.02	81.69	9,254
Telecommunication equipment	40.4	38.8	40.7	1.76	1.72	1.62	70.91	66.74	66.00	9,626
Batteries	41.8	40.2	40.5	1.80	1.78	1.78	75.27	71.59	72.16	1,263
Refrigerators, vacuum cleaners and appliances	39.3	37.5	39.9	1.94	1.93	1.85	76.14	72.44	73.80	5,256
Wire and cable	41.1	39.0	42.0	2.02	2.01	2.01	83.24	78.34	84.42	3,799
Miscellaneous electrical products	40.3	39.4	41.4	1.75	1.74	1.73	70.69	68.80	71.57	13,168
*Non-metallic mineral products (l)	40.9	40.1	42.3	1.86	1.84	1.78	76.12	73.89	75.20	24,274
Clay products	40.4	40.0	41.6	1.68	1.68	1.66	67.82	67.14	69.16	3,345
Glass and glass products	40.9	41.4	41.9	1.86	1.80	1.78	76.10	74.57	74.31	6,743
Products of petroleum and coal	40.2	42.2	40.8	2.52	2.57	2.42	101.40	108.62	98.63	7,881
Petroleum refining and products	40.2	42.2	40.7	2.54	2.59	2.44	102.08	109.36	99.37	7,644
Chemical products	40.5	40.4	40.8	2.02	2.03	1.93	81.70	82.12	78.52	27,700
Medicinal and pharmaceutical preparations	39.8	39.5	40.4	1.55	1.54	1.47	61.84	60.87	59.30	3,061
Acids, alkalis and salts	40.7	41.1	41.2	2.32	2.37	2.23	94.34	97.18	91.68	6,073
Fertilizers	42.1	41.6	40.9	2.03	2.06	1.94	85.45	85.46	79.36	2,112
Paints and varnishes	39.2	38.8	39.7	1.87	1.86	1.80	73.34	71.93	71.53	2,488
Miscellaneous manufacturing industries	41.4	39.5	41.5	1.50	1.50	1.46	62.21	59.41	60.39	20,823
Professional and scientific equipment	41.2	40.2	40.5	1.83	1.81	1.77	75.57	72.67	71.88	5,239
Construction	39.3	35.4	40.2	2.01	1.93	1.95	78.97	68.47	78.29	132,443
Building and general engineering (m)	39.0	34.1	40.1	2.18	2.13	2.10	84.93	72.69	84.15	86,412
Building	38.5	33.6	39.4	2.19	2.14	2.12	84.13	72.15	83.30	74,538
General engineering	42.0	37.3	44.5	2.14	2.04	2.01	89.92	76.26	89.47	11,874
Highways, bridges and streets	39.9	37.6	40.4	1.70	1.63	1.64	67.79	61.37	66.43	46,031
Electric and motor transportation (n)	42.8	42.8	43.8	1.88	1.88	1.81	80.54	80.60	79.24	31,127
Service (o)	38.5	38.3	38.9	1.06	1.07	1.03	40.97	40.96	39.88	51,596
Hotels and restaurants	38.6	38.6	38.9	1.04	1.05	1.00	40.14	40.42	39.01	34,502
Laundries and dry cleaning plants	39.0	38.3	39.6	1.02	1.02	0.98	39.59	39.09	38.69	12,437

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. ¹ Index numbers of average hourly earnings in this industry appear in Table 8

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	January 1961
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Newfoundland										
Mining	45.8	42.7	44.7	1.95	1.97	1.78	89.10	84.01	79.68	2,446
Manufacturing	38.8	39.3	40.7	1.78	1.95	1.66	68.95	76.62	67.56	6,500
Food and beverages	35.5	35.0	40.8	1.04	1.11	0.79	36.83	38.75	40.47	2,354
Canned and cured fish	32.1	28.3	39.1	0.89	0.86	0.86	28.42	26.60	33.78	1,635
Pulp and paper mills	40.7	43.7	40.4	2.60	2.70	2.36	105.65	118.19	95.61	2,400
Building and general engineering (m)	41.8	34.5	40.0	1.87	1.85	1.68	78.10	63.76	67.14	1,713
Nova Scotia										
Coal mining	40.8	34.8	43.6	1.68	1.65	1.72	68.47	57.53	74.99	4,316
Manufacturing	39.7	38.8	40.9	1.62	1.62	1.58	64.38	62.95	64.60	18,296
Food and beverages	38.3	35.9	41.9	1.09	1.03	1.05	41.93	36.90	44.02	3,762
Canned and cured fish	35.5	29.3	40.6	1.13	1.06	1.13	40.00	31.22	45.81	1,707
Wood products	43.3	38.6	43.6	0.98	0.98	0.98	42.51	37.87	42.70	1,199
Iron and steel products	39.8	40.7	40.5	2.19	2.26	2.12	87.39	91.84	85.90	3,915
Primary iron and steel	39.7	41.0	40.6	2.37	2.42	2.26	94.31	99.19	91.54	2,959
Transportation equipment	40.0	39.0	40.8	1.79	1.77	1.76	71.56	68.96	72.05	5,329
Shipbuilding and repairing	39.9	39.5	41.2	1.80	1.76	1.78	71.64	69.62	73.20	4,117
Building and general engineering (m)	37.3	34.2	38.2	1.66	1.59	1.54	61.69	54.39	58.91	2,830
Highways, bridges and street construction	33.5	30.6	35.4	1.43	1.40	1.37	47.92	42.94	48.49	1,724
New Brunswick										
Manufacturing	41.1	40.0	40.2	1.59	1.63	1.55	65.38	65.36	62.36	13,081
Food and beverages	40.4	40.0	38.5	1.22	1.25	1.20	49.07	50.12	46.36	3,294
Saw and planing mills	45.9	41.8	44.0	1.00	1.02	0.97	45.68	42.57	42.60	1,459
Pulp and paper mills	41.0	41.7	40.8	2.24	2.31	2.15	91.95	96.20	87.99	3,472
Transportation equipment	39.8	37.4	39.4	1.91	1.90	1.86	76.10	71.21	73.17	1,750
Building and general engineering (m)	38.9	33.1	40.7	1.62	1.57	1.70	63.13	52.08	69.05	1,715
Highways, bridges and street construction	49.2	37.7	44.1	1.23	1.20	1.21	60.78	45.35	53.27	1,819
Quebec										
Metal mining	42.5	42.2	43.4	1.99	1.98	1.92	84.55	83.68	83.32	10,203
Non-metal mining (d)	41.7	40.5	38.3	2.07	2.03	1.95	86.21	82.23	74.64	5,991
Manufacturing	41.2	39.3	41.7	1.62	1.64	1.58	66.80	64.49	65.83	260,319
Food and beverages	41.9	40.6	41.7	1.56	1.57	1.52	65.32	63.65	63.42	21,018
Tobacco	39.6	39.5	39.7	1.79	1.81	1.78	70.82	71.49	70.72	5,309
Rubber products	42.8	41.6	43.2	1.47	1.52	1.44	62.83	63.19	62.22	4,040
Leather products	41.0	35.5	40.2	1.16	1.16	1.14	47.47	41.16	45.73	12,061
Boots and shoes (except rubber)	41.1	35.3	40.2	1.16	1.15	1.14	47.58	40.72	45.85	9,624
Textile products (except clothing)	42.8	40.7	44.0	1.29	1.28	1.23	55.28	52.02	53.87	26,656
Cotton yarn and broad woven goods	40.2	38.6	41.5	1.39	1.36	1.30	55.91	52.52	53.77	10,085
Woollen goods	47.7	44.4	47.7	1.25	1.23	1.20	59.48	54.36	57.35	2,773
Synthetic textiles and silk ^f	44.5	43.2	45.6	1.23	1.22	1.17	54.59	52.93	53.34	6,573
Clothing (textile and fur)	38.4	33.3	38.6	1.16	1.15	1.12	44.55	38.14	43.34	46,461
Men's clothing	37.8	32.6	37.7	1.16	1.14	1.13	43.93	37.30	42.78	14,753
Women's clothing	37.1	30.6	37.2	1.25	1.23	1.22	46.26	37.56	45.24	14,683
Knit goods	42.1	37.5	42.0	1.07	1.07	1.04	44.93	40.19	43.79	6,892
Wood products	45.5	42.7	46.1	1.19	1.20	1.15	54.08	51.39	53.13	13,577
Saw and planing mills	47.7	43.5	48.5	1.10	1.13	1.06	52.64	49.07	51.60	5,740
Furniture	43.1	42.1	43.8	1.32	1.32	1.29	56.83	55.73	56.41	5,861
Paper products	41.6	40.7	41.7	2.08	2.07	1.98	86.40	84.35	82.35	26,222
Pulp and paper mills	41.9	41.6	41.9	2.22	2.22	2.10	93.01	92.23	88.10	20,748
Other paper products (h)	40.5	37.3	40.6	1.51	1.49	1.46	61.35	55.43	59.11	5,474
Printing, publishing and allied industries	39.3	38.3	39.9	2.09	2.07	2.07	82.27	79.19	82.69	8,779
Iron and steel products	41.9	40.4	42.5	1.85	1.84	1.82	77.49	74.25	77.17	22,837
Machinery (i)	42.5	41.0	43.9	1.74	1.74	1.69	74.04	71.43	74.12	4,949
Transportation equipment	41.0	40.9	42.6	2.00	1.99	1.94	82.15	81.14	82.51	22,210
Aircraft and parts	44.0	42.8	45.2	2.11	2.07	2.04	92.81	88.45	92.10	10,276
Railroad and rolling stock equipment	39.2	38.0	39.5	1.96	1.95	1.96	76.60	74.16	77.25	6,715
Shipbuilding and repairing	35.1	39.6	41.0	1.96	2.00	1.84	68.88	79.23	75.65	4,088

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

^f 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 January 1961
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Quebec - concluded										
Manufacturing - concluded										
Non-ferrous metal products	41.6	43.0	42.2	2.09	2.12	2.02	86.93	91.30	85.20	11,937
Smelting and refining	41.5	44.3	42.1	2.31	2.33	2.22	95.85	103.38	93.68	8,080
Electrical apparatus and supplies	41.0	39.5	42.3	1.83	1.81	1.75	75.04	71.57	74.06	12,882
Chemical products	40.5	41.1	40.9	1.90	1.92	1.82	77.10	78.99	74.49	9,697
Building and general engineering (m)	40.7	36.7	42.5	1.98	1.96	1.93	80.39	71.95	82.12	25,926
Building	40.0	35.7	40.9	2.00	1.98	1.95	79.92	70.54	79.69	21,863
General engineering	44.4	42.6	50.5	1.87	1.88	1.87	82.95	80.19	94.61	4,063
Highways, bridges and street construction	40.1	37.7	41.0	1.56	1.47	1.57	62.47	55.28	64.21	10,661
Electric and motor transportation (n)	43.5	42.8	44.8	1.77	1.77	1.68	77.17	75.81	75.40	8,511
Service (o)	41.0	40.5	42.0	0.98	0.97	0.93	40.03	39.45	39.07	10,726
Ontario										
Metal mining	41.4	42.3	39.7	2.22	2.24	2.22	92.15	94.71	88.28	28,463
Gold (a)	42.9	41.6	41.0	1.68	1.69	1.63	71.90	70.34	66.78	10,100
Other metal (b)	40.7	42.6	39.1	2.54	2.54	2.52	103.29	108.14	98.52	18,363
Manufacturing	39.9	38.7	40.4	1.91	1.91	1.87	76.22	74.02	75.41	372,880
Food and beverages	39.9	38.7	40.2	1.65	1.64	1.59	65.80	63.54	63.97	36,355
Meat products	39.5	39.9	40.7	1.80	1.79	1.76	71.01	71.52	71.77	8,039
Canned and preserved fruits and vegetables	39.7	30.0	39.3	1.59	1.59	1.55	63.12	47.65	60.89	4,162
Bread and other bakery products	40.2	41.5	40.3	1.42	1.43	1.35	57.31	59.19	54.45	4,594
Rubber products	40.0	35.6	40.5	1.99	1.98	2.00	79.61	70.66	80.83	9,186
Leather products	42.2	38.6	40.9	1.30	1.30	1.27	54.76	50.33	51.91	10,883
Boots and shoes (except rubber)	41.9	38.1	41.9	1.19	1.19	1.17	49.69	45.32	49.17	6,784
Textile products (except clothing)	40.5	39.2	41.2	1.49	1.48	1.46	60.45	57.83	60.38	16,064
Cotton yarn and broad woven goods	40.8	39.0	41.1	1.38	1.36	1.33	56.20	52.84	54.89	3,557
Woolen goods	40.4	38.8	41.3	1.31	1.29	1.27	52.94	50.12	52.56	4,312
Synthetic textiles and silk ¹	40.7	40.8	41.7	1.89	1.85	1.83	76.89	75.44	76.44	3,381
Clothing (textile and fur)	38.6	34.4	39.0	1.24	1.23	1.19	47.88	42.30	46.63	20,344
Men's clothing	38.1	34.2	39.3	1.28	1.26	1.21	48.90	43.10	47.63	6,972
Knit goods	40.4	35.4	39.9	1.13	1.14	1.09	45.70	40.31	43.33	5,887
Wood products	41.3	39.2	42.1	1.47	1.46	1.42	60.62	57.14	59.77	18,463
Saw and planing mills	42.3	39.5	43.5	1.40	1.40	1.37	59.32	55.20	59.47	5,983
Furniture	40.8	38.8	41.5	1.53	1.52	1.47	62.41	58.86	61.03	9,184
Paper products	40.6	39.5	40.8	2.10	2.11	1.99	85.14	83.19	81.09	26,028
Pulp and paper mills	40.7	40.4	41.1	2.32	2.35	2.17	94.52	94.79	89.27	16,052
Other paper products (h)	40.4	38.0	40.2	1.73	1.69	1.68	70.05	64.27	67.74	9,976
Printing, publishing and allied industries	38.0	37.4	38.5	2.24	2.21	2.19	85.25	82.67	84.06	17,971
Iron and steel products	39.8	38.8	40.6	2.19	2.17	2.13	87.27	84.13	86.46	76,719
Agricultural implements	39.5	38.1	39.4	2.22	2.20	2.11	87.71	83.66	83.23	7,377
Iron castings	38.9	38.8	41.0	2.05	2.03	2.04	79.81	78.78	83.88	7,058
Machinery (i)	39.9	39.1	40.6	2.05	2.03	1.99	81.72	79.51	80.99	13,448
Primary iron and steel	39.8	38.9	40.3	2.60	2.58	2.49	103.39	100.20	100.25	20,218
Sheet metal products	40.4	38.3	40.6	2.06	2.01	1.96	83.45	77.00	79.60	6,575
Transportation equipment	39.2	40.0	39.6	2.19	2.18	2.16	85.80	87.25	85.82	45,064
Aircraft and parts	40.6	39.9	39.7	2.14	2.10	2.06	86.89	83.89	81.77	6,137
Motor vehicles	38.3	40.7	39.0	2.34	2.34	2.32	89.39	95.04	90.61	20,128
Motor vehicle parts and accessories	39.6	39.0	40.7	2.12	2.09	2.08	83.83	81.45	84.70	12,689
Railroad and rolling stock equipment	40.1	40.4	40.1	2.01	2.00	1.99	80.79	80.53	79.91	3,173
Non-ferrous metal products	39.9	40.7	40.2	2.05	2.11	2.01	81.84	85.78	80.72	20,908
Brass and copper products	39.2	37.9	40.0	2.07	2.03	2.00	80.94	76.76	80.05	3,091
Smelting and refining	39.4	42.3	39.7	2.30	2.42	2.25	90.57	102.26	89.39	9,630
Electrical apparatus and supplies	40.1	38.5	40.1	1.89	1.88	1.85	75.80	72.17	74.04	27,958
Non-metallic mineral products (l)	40.3	40.1	42.2	1.91	1.89	1.84	76.88	75.64	77.57	12,068
Chemical products	40.6	39.9	40.7	2.08	2.09	1.99	84.32	83.28	80.97	14,836
Building and general engineering (m)	38.7	32.9	39.5	2.35	2.30	2.24	90.91	75.64	88.36	32,608
Building	38.2	32.6	39.2	2.33	2.28	2.23	88.95	74.26	87.29	29,048
General engineering	42.6	35.7	42.3	2.51	2.43	2.31	106.86	87.01	97.51	3,560
Highways, bridges and street construction	40.5	38.6	42.2	1.68	1.64	1.62	68.05	63.47	68.25	15,429
Electric and motor transportation (n)	43.3	43.3	44.4	1.89	1.87	1.83	82.01	81.25	81.37	15,069
Service (o)	38.2	37.7	38.4	1.05	1.05	1.01	39.97	39.60	38.98	20,298
Hotels and restaurants	38.4	38.3	38.4	1.00	1.00	0.97	38.35	38.37	37.46	13,060

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

¹ Mainly synthetic filament yarn and staple fibre manufacturing.

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	January 1961
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manitoba										
Manufacturing	39.6	38.5	40.2	1.68	1.70	1.66	66.68	65.61	66.74	26,224
Food and beverages	38.5	40.2	39.4	1.82	1.82	1.79	69.95	73.20	70.29	5,112
Meat products	37.8	40.2	39.2	1.97	1.99	1.94	74.49	79.94	75.84	2,346
Clothing (textile and fur)	39.5	35.0	40.0	1.11	1.10	1.07	43.72	38.54	42.97	4,672
Iron and steel products	39.6	37.9	40.8	1.86	1.85	1.85	73.61	70.07	75.63	3,155
Transportation equipment	40.2	39.0	39.9	1.89	1.89	1.87	76.22	73.71	74.55	5,495
Building and general engineering (m)	39.6	35.7	44.7	2.17	2.08	2.01	85.78	74.33	89.97	4,354
Highways, bridges and street construction	43.4	41.3	39.0	1.54	1.51	1.53	66.83	62.43	59.70	2,177
Service (o)	37.4	37.6	37.5	1.06	1.05	1.02	39.73	39.56	38.19	4,430
Saskatchewan										
Mining	40.1	40.6	40.6	2.47	2.49	2.39	99.14	100.97	96.94	2,063
Manufacturing	37.9	38.6	38.5	1.95	1.96	1.88	74.05	75.76	72.35	5,346
Meat products	36.8	39.2	37.7	2.04	2.06	2.00	75.07	80.80	75.39	1,039
Building and general engineering (m)	39.8	34.5	37.7	1.84	1.84	1.84	73.33	63.45	69.25	2,496
Highways, bridges and street construction	34.0	36.0	37.2	1.73	1.66	1.68	58.85	59.95	62.74	2,039
Service (o)	38.5	38.7	38.6	1.08	1.09	1.04	41.70	42.02	40.03	1,906
Alberta (p)										
Coal mining	30.8	25.2	33.7	2.07	2.06	1.99	63.87	51.71	67.09	1,389
Oil and natural gas production (c)	42.7	42.4	45.4	2.27	2.33	2.28	96.95	98.88	103.51	6,212
Manufacturing	39.6	38.7	39.6	1.93	1.95	1.86	76.39	75.54	73.68	19,850
Food and beverages	38.0	37.5	39.2	1.96	1.95	1.90	74.49	73.11	74.39	5,214
Meat products	38.0	37.1	38.9	2.09	2.08	2.03	79.56	77.13	79.06	2,899
Transportation equipment	41.1	39.1	40.8	1.89	1.89	1.85	77.60	73.70	75.35	2,774
Non-metallic mineral products (e)	40.2	38.1	39.8	1.86	1.85	1.77	74.84	70.62	70.40	1,974
Building and general engineering (m)	37.1	31.7	37.3	2.22	2.18	2.13	82.19	69.10	79.31	7,216
Highways, bridges and street construction	37.9	36.0	39.2	1.86	1.75	1.71	70.66	62.93	67.01	4,896
Electric and motor transportation (n)	40.0	40.9	40.2	1.94	2.05	1.88	77.65	83.76	75.49	2,019
Service (o)	37.9	38.5	38.2	1.11	1.12	1.09	42.06	43.10	41.63	5,458
British Columbia (p)										
Forestry (logging)	32.4	30.2	33.8	2.71	2.75	2.61	87.84	82.96	88.23	5,154
Metal mining	42.5	38.9	39.5	2.40	2.45	2.29	102.04	95.14	90.49	3,175
Manufacturing	37.3	35.4	38.5	2.23	2.24	2.14	83.11	79.25	82.37	58,201
Food and beverages	35.5	33.9	36.0	2.03	2.07	1.97	72.18	70.16	71.15	6,302
Canned and cured fish	29.9	20.7	30.0	2.11	2.11	2.10	63.08	43.68	62.97	1,209
Canned and preserved fruits and vegetables	33.4	26.9	35.8	1.63	1.67	1.52	54.38	44.83	54.35	657
Wood products	36.0	33.8	39.0	2.10	2.13	2.04	75.59	71.83	79.55	23,511
Saw and planing mills	36.0	33.8	39.1	2.11	2.14	2.05	76.00	72.28	80.25	22,151
Pulp and paper mills	40.8	36.0	38.0	2.59	2.57	2.51	105.74	92.57	95.31	6,648
Iron and steel products	37.7	35.8	38.6	2.37	2.37	2.27	89.23	84.66	87.67	3,767
Steel shipbuilding and repairing	36.8	38.4	38.5	2.40	2.39	2.34	88.20	91.50	89.94	3,898
Non-ferrous metal products	40.9	39.8	39.9	2.43	2.42	2.34	99.25	96.29	93.41	4,467
Building and general engineering (m)	35.3	31.5	35.8	2.75	2.67	2.69	97.02	84.28	96.38	7,354
Highways, bridges and street construction	38.8	38.2	37.9	2.15	2.15	2.08	83.64	82.17	78.88	6,772
Electric and motor transportation (n)	40.0	41.9	40.8	2.26	2.28	2.17	90.35	95.27	88.71	2,876
Service (o)	35.3	35.6	35.2	1.33	1.34	1.29	46.86	47.89	45.29	6,765

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

TABLE 3.— Average Hours and Earnings of Hourly-Rated Wage-Earners in Specified Industries, Urban Areas

Urban Area and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported January 1961
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing	40.0	39.1	41.4	1.73	1.72	1.66	69.12	67.24	68.95	7,096
Saint John — Manufacturing	42.2	40.2	41.0	1.64	1.62	1.56	69.15	65.16	64.11	3,458
Quebec — Manufacturing	40.5	39.0	40.5	1.50	1.52	1.48	60.88	59.35	59.97	13,392
Leather products	39.3	33.2	37.4	1.13	1.14	1.13	44.33	37.79	42.34	2,035
Clothing (textile and fur)	38.8	37.5	38.8	0.92	0.91	0.87	35.84	34.32	33.84	1,874
Transportation equipment	34.8	37.9	41.6	1.86	1.94	1.79	64.83	73.37	74.38	1,038
Building and general engineering (m)	38.4	34.6	39.9	1.76	1.77	1.68	67.64	61.04	67.15	2,218
Sherbrooke — Manufacturing	42.4	40.4	44.3	1.41	1.43	1.36	59.93	57.59	60.35	5,512
Three Rivers — Manufacturing	40.7	39.5	41.2	1.77	1.79	1.66	72.17	70.71	68.41	7,599
Drummondville — Manufacturing	43.2	41.1	44.4	1.36	1.39	1.27	58.83	56.99	56.37	3,986
Shawinigan Falls — Manufacturing	41.2	40.9	41.2	1.96	1.97	1.92	80.82	80.64	79.27	6,247
Granby — Manufacturing	42.8	41.1	44.2	1.40	1.40	1.28	60.09	57.30	56.73	4,267
St. Hyacinthe — Manufacturing	42.8	39.3	43.4	1.24	1.23	1.24	53.02	48.40	53.76	3,272
Sorel — Manufacturing	41.5	41.2	42.4	1.80	1.81	1.74	74.75	74.58	73.75	3,172
St. Jean — Manufacturing	43.8	40.8	43.4	1.48	1.46	1.43	64.72	59.75	62.32	3,426
Montreal — Manufacturing	40.4	38.0	40.8	1.67	1.68	1.63	67.50	63.91	66.49	143,801
Food and beverages	41.2	39.4	40.7	1.68	1.69	1.62	69.07	66.70	65.83	15,275
Tobacco and tobacco products	38.9	39.3	39.5	1.82	1.85	1.81	70.78	72.61	71.25	3,940
Leather products	40.6	34.9	39.8	1.21	1.21	1.19	49.24	42.31	47.51	6,667
Textile products (except clothing)	41.4	38.8	42.3	1.28	1.28	1.23	53.18	49.60	52.03	6,610
Clothing (textile and fur)	37.9	32.7	38.1	1.25	1.24	1.22	47.42	40.49	46.33	31,879
Printing, publishing and allied industries	38.6	37.8	39.5	2.23	2.19	2.19	85.85	82.77	86.57	7,054
Iron and steel products	41.4	39.7	41.3	1.97	1.95	1.92	81.53	77.37	79.32	15,089
Transportation equipment	41.1	40.8	42.6	2.04	2.02	1.99	83.89	82.29	84.69	18,942
Electrical apparatus and supplies	40.7	38.9	42.1	1.90	1.88	1.87	77.17	73.20	78.78	10,456
Building and general engineering (m)	39.2	34.5	40.5	2.06	2.04	2.01	80.83	70.41	81.62	15,340
Electric and motor transportation (n)	42.3	42.3	43.9	1.86	1.86	1.78	78.94	78.74	78.11	6,797
Service (o)	40.7	40.0	41.8	0.98	0.98	0.93	39.95	39.18	38.85	8,659
Valleyfield — Manufacturing	40.7	38.5	42.6	1.51	1.52	1.48	61.63	58.56	62.83	2,459
Cornwall — Manufacturing	40.3	38.3	42.0	2.01	1.95	1.93	81.00	74.48	81.08	3,488
Ottawa-Hull — Manufacturing	39.8	38.9	40.5	1.90	1.90	1.83	75.44	73.91	74.12	9,556
Pulp and paper mills	38.2	37.7	40.3	2.28	2.27	2.16	86.82	85.77	87.01	3,212
Building and general engineering (m)	38.7	34.2	40.6	1.96	1.90	1.91	75.90	64.85	77.38	2,423
Kingston — Manufacturing	41.0	40.5	40.4	1.98	1.94	1.93	81.46	78.37	78.02	4,128
Peterborough — Manufacturing	39.7	38.5	40.3	2.13	2.14	2.18	84.71	82.21	87.87	4,801
Oshawa — Manufacturing	39.5	39.5	43.3	2.28	2.26	2.29	90.04	89.39	99.32	13,203
Toronto — Manufacturing	39.9	38.4	40.2	1.83	1.81	1.78	73.15	69.61	71.38	120,045
Food and beverages	39.4	39.3	39.7	1.70	1.68	1.64	67.15	66.23	65.19	14,995
Rubber products	40.2	35.3	40.4	2.06	1.91	2.06	82.79	67.37	83.40	2,555
Clothing (textile and fur)	38.8	34.5	39.3	1.30	1.29	1.26	50.43	44.40	49.59	11,310
Paper products	40.7	38.3	40.5	1.76	1.72	1.69	71.77	65.80	68.43	6,756
Printing, publishing and allied industries	37.8	36.9	38.3	2.37	2.33	2.33	89.66	86.16	89.00	11,660
Iron and steel products	40.5	38.8	40.5	2.07	2.04	2.01	83.84	79.20	81.68	19,876
Transportation equipment	40.3	39.9	40.2	2.05	2.03	1.94	82.83	80.74	78.10	8,666
Non-ferrous metal products	40.1	40.1	40.5	1.77	1.74	1.73	70.96	69.95	70.25	5,618
Electrical apparatus and supplies	40.1	39.1	40.2	1.90	1.89	1.82	76.13	73.85	73.17	11,719
Chemical products	40.1	39.2	40.3	1.88	1.86	1.81	75.35	72.79	72.79	5,418
Building and general engineering (m)	37.7	32.4	38.0	2.51	2.44	2.39	94.42	79.30	90.79	11,051
Electric and motor transportation (n)	42.8	43.7	43.9	1.96	1.95	1.90	84.16	85.12	83.56	8,238
Service (o)	38.9	39.0	39.4	1.10	1.11	1.07	42.89	43.18	42.11	10,481
Hamilton — Manufacturing	39.7	38.5	40.8	2.18	2.16	2.12	86.68	83.06	86.33	35,472
Clothing (textile and fur)	38.3	34.4	38.4	1.22	1.21	1.19	46.62	41.46	45.64	1,077
Iron and steel products	39.2	38.3	40.5	2.49	2.46	2.38	97.65	94.26	96.35	19,304
Electrical apparatus and supplies	41.0	39.6	39.7	2.17	2.13	2.07	88.68	84.38	82.34	3,527
Building and general engineering (m)	39.0	32.6	40.6	2.44	2.38	2.23	95.06	77.68	90.60	2,985

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
	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	Jan. 1961	Dec. 1960	Jan. 1960	January 1961
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
St. Catharines — Manufacturing	39.9	39.3	40.3	2.23	2.21	2.15	88.88	87.03	86.70	19,618
Pulp and paper mills	40.4	40.9	40.8	2.31	2.29	2.15	93.19	93.62	87.56	2,572
Iron and steel products	40.0	39.6	41.0	2.36	2.35	2.27	94.28	93.10	93.18	5,916
Transportation equipment	39.6	39.5	40.5	2.36	2.32	2.30	93.43	91.84	93.14	5,037
Niagara Falls — Manufacturing	39.7	40.1	40.4	2.05	2.08	2.02	81.38	83.45	81.66	3,190
Brantford — Manufacturing	39.2	36.7	39.5	1.81	1.81	1.75	70.92	66.40	69.31	6,572
Textile products (except clothing)	39.4	39.5	41.9	1.58	1.60	1.57	62.26	63.04	65.74	875
Iron and steel products	39.1	37.8	39.2	2.16	2.15	2.06	84.47	81.29	80.65	2,575
Guelph — Manufacturing	39.4	37.2	40.4	1.67	1.66	1.64	65.93	61.63	66.17	4,700
Galt — Manufacturing	40.7	39.6	41.4	1.63	1.62	1.58	66.31	64.33	65.34	6,847
Kitchener — Manufacturing	40.3	37.7	40.7	1.67	1.71	1.61	67.45	64.25	65.66	13,426
Food and beverages	39.6	39.7	39.1	1.84	1.88	1.77	73.05	74.50	69.39	2,855
Rubber products	40.0	33.5	39.4	1.88	2.03	1.83	75.16	68.16	72.22	3,086
Wood products	41.1	40.4	43.1	1.54	1.55	1.47	63.35	62.47	63.51	1,656
Woodstock — Manufacturing	39.4	37.9	40.0	1.76	1.76	1.64	69.21	66.63	65.70	2,697
London — Manufacturing	39.1	37.4	39.0	1.76	1.72	1.70	68.63	64.43	66.20	11,525
Food and beverages	38.4	39.8	38.8	1.73	1.70	1.63	66.38	67.54	63.17	2,584
Iron and steel products	40.1	36.7	39.7	1.92	1.91	1.90	76.92	69.95	75.58	1,677
Sarnia — Manufacturing	40.2	40.5	39.5	2.51	2.51	2.39	100.94	101.52	94.53	4,254
Windsor — Manufacturing	37.2	37.9	37.4	2.18	2.19	2.16	81.04	82.81	80.83	14,727
Iron and steel products	38.0	38.7	40.0	2.15	2.15	2.08	81.54	83.21	83.33	2,323
Transportation equipment	36.1	37.3	36.0	2.27	2.27	2.26	82.08	84.83	81.22	9,430
Building and general engineering (m)	35.9	27.3	35.0	2.44	2.40	2.41	87.62	65.60	84.24	574
Ft. William-Pt. Arthur — Manufacturing	39.3	40.2	39.7	2.19	2.23	2.05	86.07	89.72	81.48	3,634
Winnipeg — Manufacturing	39.6	38.5	40.2	1.68	1.69	1.64	66.42	65.18	66.02	23,579
Food and beverages	38.8	40.3	39.4	1.89	1.88	1.84	73.31	75.99	72.64	4,474
Meat products	38.6	40.6	39.3	2.09	2.10	2.04	80.58	85.04	80.05	2,018
Clothing (textile and fur)	39.2	34.7	39.9	1.14	1.13	1.10	44.65	39.28	43.85	4,334
Transportation equipment	40.2	39.0	39.8	1.89	1.89	1.87	76.22	73.71	74.59	5,495
Building and general engineering (m)	34.9	33.5	39.4	2.07	2.03	1.98	72.44	68.11	77.89	2,696
Service (o)	37.3	37.4	37.3	1.08	1.07	1.03	40.14	39.94	38.44	4,105
Edmonton — Manufacturing	40.1	38.8	39.6	1.93	1.94	1.85	77.30	75.49	73.45	8,735
Food and beverages	38.6	37.7	39.4	2.02	1.99	1.95	77.82	75.21	76.96	2,363
Building and general engineering (m)	36.3	31.8	38.3	2.25	2.26	2.21	81.66	71.69	84.68	2,620
Calgary — Manufacturing	39.1	38.2	39.4	1.99	2.00	1.92	77.56	76.63	75.80	6,275
Vancouver — Manufacturing	36.3	34.7	38.5	2.16	2.18	2.09	78.53	75.71	80.49	28,143
Food and beverages	36.7	36.5	37.4	2.08	2.11	2.01	76.24	76.95	75.26	4,464
Wood products	35.2	32.5	39.3	2.14	2.15	2.08	75.38	69.93	81.79	10,909
Iron and steel products	37.7	35.9	38.7	2.39	2.38	2.29	90.08	85.40	88.36	3,515
Transportation equipment	35.0	38.3	39.0	2.32	2.38	2.27	81.20	90.87	88.62	1,913
Building and general engineering (m)	34.8	32.3	35.1	2.82	2.73	2.78	98.07	88.31	97.61	4,736
Electric and motor transportation (n)	40.1	42.8	40.2	2.26	2.27	2.21	90.87	97.21	88.64	2,015
Service (o)	35.2	35.7	35.2	1.35	1.37	1.30	47.50	48.96	45.84	4,489
Victoria — Manufacturing	37.2	37.5	38.0	2.31	2.29	2.22	85.89	85.88	84.48	4,742

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	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
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	63.96
*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	63.69
August	41.0	1.70	69.56	41.1	1.85	76.28	40.8	1.56	63.65
September	41.2	1.72	71.13	41.7	1.88	78.38	40.8	1.57	64.27
October	41.3	1.74	71.68	41.7	1.89	78.76	40.9	1.59	64.86
November	40.9	1.74	71.08	41.2	1.89	77.62	40.7	1.60	64.95
*December	38.5	1.78	68.48	39.0	1.92	74.72	38.1	1.64	62.39
1960 - January	40.7	1.77	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.9	1.77	72.37	41.1	1.94	79.63	40.6	1.62	66.05
October	40.7	1.78	72.66	41.0	1.94	79.57	40.5	1.64	66.54
November	40.6	1.79	72.82	40.9	1.95	79.79	40.4	1.65	66.64
*December	38.7	1.82	70.60	39.3	1.97	77.47	38.1	1.69	64.39
1961 - January	40.1	1.81	72.73	40.2	1.97	79.21	40.1	1.67	66.90
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

* The averages at these dates were affected by loss of working time at the year-end holidays in the case of December, and by the Easter holidays in the case of 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

Table 5a.- Average Hours and Earnings of Hourly-rated Wage Employees									
Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
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	60.06
August	38.5	1.45	55.79	40.1	1.46	58.51	41.5	1.40	58.06
September	37.6	1.49	56.06	40.5	1.48	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	40.4	1.52	61.50	41.7	1.49	62.06
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	58.52	40.9	1.47	60.30	40.9	1.50	61.49
October	38.2	1.60	61.09	41.1	1.52	62.33	41.7	1.50	62.53
November	39.5	1.62	64.02	40.3	1.52	61.47	41.7	1.54	64.27
*December	37.2	1.71	63.69	39.1	1.57	61.51	39.9	1.58	62.99
1960 - January	40.7	1.66	67.56	40.9	1.58	64.60	40.2	1.55	62.36
February	40.6	1.61	65.10	41.4	1.59	65.59	41.4	1.56	64.51
March	39.1	1.67	65.37	40.9	1.60	65.30	41.7	1.58	65.80
April	42.5	1.61	68.27	41.0	1.57	64.18	41.4	1.59	65.93
May	41.6	1.58	65.54	41.1	1.55	63.89	41.5	1.54	63.78
June	43.7	1.46	63.66	42.1	1.58	66.35	42.5	1.53	65.26
July	42.8	1.51	64.88	41.5	1.54	63.86	42.4	1.53	64.90
August	37.0	1.62	60.10	40.4	1.53	61.86	41.9	1.48	61.93
September	39.0	1.61	62.75	40.8	1.55	63.16	41.7	1.52	63.25
October	38.5	1.68	64.68	40.5	1.57	63.58	40.8	1.55	63.12
November	38.5	1.74	66.81	40.5	1.59	64.21	41.1	1.56	64.35
*December	39.3	1.95	76.62	38.8	1.62	62.95	40.0	1.63	65.36
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.1	1.59	65.38
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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	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
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	69.81	40.5	1.54	62.29
April	41.3	1.50	61.91	40.1	1.75	70.13	40.0	1.54	61.80
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	41.7	1.51	62.92	40.4	1.80	72.93	40.2	1.61	64.71
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	41.1	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	65.21	41.2	1.82	75.06	41.1	1.64	67.44
October	42.3	1.55	65.59	41.2	1.83	75.44	41.0	1.65	67.72
November	42.0	1.56	65.53	40.7	1.82	74.32	40.4	1.66	67.16
*December	39.0	1.59	62.02	38.4	1.86	71.68	39.1	1.70	66.27
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.88	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.20	40.9	1.86	75.91	40.2	1.65	66.19
October	41.5	1.61	66.75	40.7	1.87	76.28	40.8	1.65	67.47
November	41.6	1.62	67.28	40.5	1.88	76.16	40.0	1.67	66.62
*December	39.3	1.64	64.49	38.7	1.91	74.02	38.5	1.70	65.61
1961 - January	41.2	1.62	66.80	39.9	1.91	76.22	39.6	1.68	66.68
February									
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* 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(p)		
	Average	Average	Average	Average	Average	Average	Average	Average	
	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	Weekly Wages	Hours	Hourly Earnings	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
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
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	39.2	1.85	72.75	39.9	1.79	71.49	38.2	2.07	79.07
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	38.9	1.86	72.35	39.2	1.82	71.39	37.9	2.12	80.25
October	40.5	1.83	74.17	40.3	1.82	73.24	38.5	2.11	81.35
November	39.8	1.83	72.81	40.2	1.84	74.03	38.0	2.13	81.14
*December	39.9	1.91	76.38	38.7	1.88	72.69	36.7	2.14	78.63
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	82.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.9	1.88	73.10	39.0	1.87	72.86	37.7	2.17	82.05
October	39.6	1.89	74.88	40.2	1.91	76.70	38.0	2.20	83.56
November	38.4	1.93	74.01	39.6	1.91	75.74	37.8	2.22	83.82
*December	38.6	1.96	75.76	38.7	1.95	75.54	35.4	2.24	79.25
1961 - January	37.9	1.95	74.05	39.6	1.93	76.39	37.3	2.23	83.11
February									
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November									
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* 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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	41.6	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
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	41.8	1.54	64.16	40.9	1.36	55.75	40.1	1.54	61.95	40.2	1.54	61.71
March	41.8	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	40.8	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	40.3	1.58	63.42	40.9	1.40	57.21	40.8	1.61	65.69	40.8	1.56	63.83
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	41.5	1.46	60.41	42.0	1.64	69.01	41.6	1.60	66.73
October	41.4	1.63	67.47	41.6	1.47	60.92	41.8	1.65	68.85	41.5	1.61	66.79
November	40.3	1.59	64.22	41.0	1.46	59.79	41.9	1.67	70.20	41.2	1.61	66.46
*December	40.7	1.63	66.57	38.8	1.48	57.28	38.0	1.66	63.13	38.0	1.64	62.28
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.38	41.7	1.51	62.72	42.0	1.76	73.72	40.7	1.66	67.55
October	40.5	1.67	67.71	40.2	1.52	61.11	41.7	1.75	73.08	40.7	1.65	67.39
November	40.3	1.69	68.17	41.0	1.52	62.40	42.1	1.78	74.79	40.8	1.66	67.82
*December	39.1	1.72	67.24	39.0	1.52	59.35	39.5	1.79	70.71	38.0	1.68	63.91
1961 - January	40.0	1.73	69.12	40.5	1.50	60.88	40.7	1.77	72.17	40.4	1.67	67.50
February												
March												
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June												
July												
August												
September												
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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.96	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
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	39.8	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	79.22
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	38.8	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	40.1	1.75	70.22	40.4	2.01	81.32	40.2	2.08	83.43
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	71.95	40.9	2.09	85.37	41.1	2.07	85.32
October	41.3	1.81	74.61	41.2	1.74	71.84	41.1	2.11	86.89	40.7	2.10	85.49
November	41.6	1.83	75.93	40.9	1.75	71.44	40.7	2.09	85.10	40.7	2.07	84.16
*December	39.5	1.84	72.65	38.1	1.76	67.18	38.8	2.12	82.12	38.1	2.12	80.68
1960 - January	40.5	1.83	74.12	40.2	1.78	71.38	40.8	2.12	86.33	40.2	2.15	86.70
February	40.3	1.83	73.87	39.7	1.78	70.73	40.3	2.12	85.20	40.0	2.14	85.69
March	40.5	1.83	74.18	40.1	1.79	71.67	40.4	2.12	85.74	40.3	2.14	86.12
April	40.6	1.84	74.60	40.1	1.80	72.10	40.5	2.15	87.12	40.4	2.14	86.39
May	40.5	1.84	74.29	39.8	1.80	71.76	40.0	2.13	85.02	39.7	2.12	84.14
June	40.5	1.87	75.69	40.4	1.81	73.07	40.4	2.11	85.08	40.3	2.15	86.66
July	41.0	1.87	76.66	40.5	1.81	73.33	40.4	2.12	85.77	40.3	2.14	86.25
August	40.4	1.88	75.91	40.3	1.80	72.57	40.2	2.16	86.77	40.9	2.08	85.17
September	41.1	1.89	77.59	40.6	1.80	73.06	40.2	2.16	86.59	40.7	2.11	85.76
October	41.0	1.88	77.16	40.6	1.79	72.81	40.0	2.15	85.93	39.9	2.15	85.95
November	40.6	1.90	77.01	40.3	1.80	72.65	40.1	2.14	85.81	40.0	2.16	86.28
*December	38.9	1.90	73.91	38.4	1.81	69.61	38.5	2.16	83.06	39.3	2.21	87.03
1961 - January	39.8	1.90	75.44	38.9	1.83	73.15	39.7	2.18	86.68	39.9	2.23	88.88
February												
March												
April												
May												
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August												
September												
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	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly	Hours	Hourly	Weekly
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 - Average	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 - Average	..	..	..	41.1	0.94	38.68	40.8	0.97	39.74	39.6	1.26	49.70
1950 - Average	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951 - Average	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952 - Average	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956 - Average	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
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	65.08	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	64.57	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	1.56	65.73	39.9	1.68	67.14	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	42.2	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	68.61	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	39.7	1.70	67.61	42.8	1.59	68.02	40.5	1.68	68.24	42.0	2.16	90.52
October	39.9	1.73	69.02	42.4	1.61	68.12	40.5	1.70	68.79	40.8	2.14	87.51
November	39.2	1.73	67.84	41.6	1.61	66.88	39.6	1.71	67.53	35.7	2.11	75.21
*December	37.9	1.74	66.22	38.8	1.62	62.96	36.8	1.70	62.56	35.8	2.13	76.32
1960 - January	39.5	1.75	69.31	40.7	1.61	65.66	39.0	1.70	66.20	37.4	2.16	80.83
February	38.7	1.75	67.74	40.8	1.62	66.02	39.2	1.72	67.31	40.0	2.15	86.24
March	39.2	1.77	69.21	40.8	1.63	66.45	39.6	1.72	68.23	40.5	2.17	87.62
April	39.5	1.77	69.76	41.1	1.64	67.43	39.2	1.73	67.81	40.9	2.16	88.27
May	39.3	1.76	69.16	40.9	1.66	67.84	39.6	1.74	68.83	41.0	2.17	89.08
June	38.7	1.71	66.26	41.1	1.66	68.21	40.7	1.74	70.88	41.0	2.14	87.63
July	38.9	1.69	65.51	40.6	1.67	67.99	40.1	1.74	69.69	39.8	2.08	82.55
August	39.2	1.66	65.09	41.5	1.65	68.48	40.5	1.72	69.41	39.6	2.07	82.16
September	40.1	1.68	67.35	41.0	1.64	67.27	40.5	1.73	70.08	39.2	2.10	82.55
October	39.6	1.75	69.20	41.5	1.66	68.77	40.6	1.73	70.12	39.8	2.13	84.71
November	39.2	1.79	70.07	41.1	1.66	68.45	40.7	1.73	70.48	39.1	2.14	83.51
*December	36.7	1.81	66.40	37.7	1.71	64.25	37.4	1.72	64.43	37.9	2.19	82.81
1961 - January	39.2	1.81	70.92	40.3	1.67	67.45	39.1	1.76	68.63	37.2	2.18	81.04
February												
March												
April												
May												
June												
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September												
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	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
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	40.2	1.59	63.79	40.1	1.78	71.47	39.4	1.84	72.40	38.0	2.01	76.43
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	76.66
April	40.2	1.63	65.46	39.9	1.82	72.87	39.8	1.89	75.37	38.1	2.02	77.32
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	41.1	1.63	66.96	40.0	1.84	73.71	39.3	1.90	74.60	37.8	2.08	78.46
October	41.0	1.64	67.05	40.7	1.84	74.85	40.0	1.90	75.82	38.4	2.07	79.41
November	40.4	1.65	66.55	40.4	1.85	74.72	40.0	1.91	76.54	38.2	2.08	79.47
*December	39.0	1.68	65.47	39.1	1.88	73.64	39.6	1.94	76.71	36.4	2.08	75.70
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	40.1	1.64	65.68	39.7	1.85	73.57	38.6	1.92	74.14	37.9	2.09	79.02
March	39.9	1.64	65.58	39.7	1.86	74.03	38.7	1.93	74.78	37.3	2.10	78.33
April	39.7	1.67	66.10	40.2	1.89	76.00	38.8	1.94	75.08	37.9	2.10	79.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	67.90	41.0	1.90	77.81	39.4	1.99	78.43	36.6	2.11	77.50
August	40.0	1.65	65.86	39.4	1.88	74.01	38.9	1.98	76.96	36.5	2.13	77.50
September	40.3	1.65	66.36	39.9	1.89	75.21	38.9	1.98	76.99	36.9	2.14	78.94
October	40.8	1.66	67.72	40.6	1.92	78.04	39.2	2.00	78.20	37.6	2.15	80.75
November	40.2	1.67	67.02	39.4	1.91	75.47	39.0	1.98	77.20	37.3	2.16	80.43
*December	38.5	1.69	65.18	38.8	1.94	75.49	38.2	2.00	76.63	34.7	2.18	75.71
1961 - January	39.6	1.68	66.42	40.1	1.93	77.30	39.1	1.99	77.56	36.3	2.16	78.53
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

* See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1947-1961.

(1949=100)

Last week in	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<u>(a) Manufacturing</u>															
January	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	178.9	183.2
February	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	178.9	
March	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	179.6	
April	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	180.6	
May	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	180.7	
June	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	180.6	
July	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	179.3	
August	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	178.3	
September	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	179.1	
October	85.6	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4	
November	86.6	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2	
December	87.6	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	
Average	82.1	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	
<u>(b) Durable goods</u>															
January	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	180.3	184.6
February	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	180.3	
March	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	180.6	
April	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	181.3	
May	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	180.5	
June	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	180.4	
July	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	179.4	
August	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	180.3	
September	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	181.5	
October	86.0	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	181.9	
November	86.9	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	182.8	
December	87.0	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	184.5	
Average	82.4	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	
<u>(c) Non-durable goods</u>															
January	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	177.3	183.5
February	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	177.7	
March	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	178.7	
April	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	179.9	
May	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	181.1	
June	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	181.3	
July	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	180.9	
August	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	178.2	
September	83.8	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	
October	85.4	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	180.6	
November	86.1	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	181.5	
December	88.0	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	185.9	
Average	81.7	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	180.2	

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

Month	1953	1954	1955	1956	1957	1949	1950	1951
January	136.0	142.1	141.8	144.4	158.2	165.0	167.8	173.5
February	136.4	141.8	141.8	146.1	157.7	165.1	167.3	175.0
March	136.3	142.9	142.0	146.8	158.0	164.9	170.1	175.3
April	134.9	143.0	144.1	148.7	157.5	165.6	170.6	177.0
May	135.1	144.3	143.5	150.4	159.4	165.1	171.9	176.4
June	136.9	144.9	143.7	151.2	160.7	165.9	172.0	177.9
July	135.8	144.3	141.2	152.1	162.3	167.8	173.5	178.8
August	136.1	143.4	141.6	151.2	160.1	164.5	170.5	177.7
September	137.1	143.4	142.0	153.5	161.5	166.1	171.9	178.1
October	138.6	143.1	144.1	155.5	162.6	165.6	171.6	176.4
November	138.7	143.2	145.2	154.2	162.9	165.7	171.6	176.9
December	139.5	142.2	145.5	156.1	163.8	168.2	172.1	176.4

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

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	172.4	56.14	134.5
1960 - January	71.89	172.2	56.52	135.4
February	71.49	171.3	56.34	135.0
March	71.94	172.4	56.42	135.2
April	72.37	173.4	56.81	136.1
May	71.69	171.8	56.18	134.6
June	72.19	173.0	56.62	135.6
July	72.01	172.5	56.30	134.9
August	71.46	171.2	55.65	133.3
September	72.37	173.4	55.93	134.0
October	72.66	174.1	56.06	134.3
November	72.82	174.5	56.19	134.6
December	70.60	169.1	54.64	130.9
1961 - January	72.73	174.2	56.42	135.2
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

Note:- The current weekly wages relate to the last pay periods in the month, while the Consumer Price Index relates to the beginning of the month. The current average of weekly wages for any month is therefore adjusted in the above table by the Consumer Price Index for the following month, as more representative of the period in which the wages are spent. A statement of uses and limitations of the adjusted figures appears on page 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 \$54.55 ($60.00/110.0 \times 100.0$), which may be referred to as a weekly wage average for week B expressed in the dollars of period A, or it may be said to indicate the level of real weekly wages relative to week A.

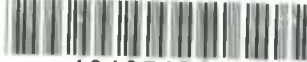
The foregoing calculation can be carried a step further to express in index number form the relationship between the week A average of \$50.00 and the week B figure of \$54.55. Taking the week A average of \$50.00 as equal to 100.0, the week B index becomes 109.0 ($54.55/50.00 \times 100.0$). Such an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

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

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

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

In Table 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.

