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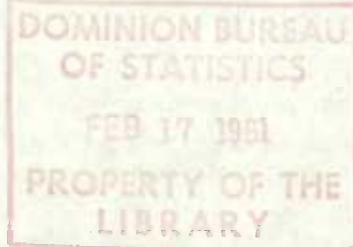
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MONTHLY



MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

NOVEMBER 1960



Published by Authority of
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EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon establishment data in the field of industrial employment, earnings and hours:

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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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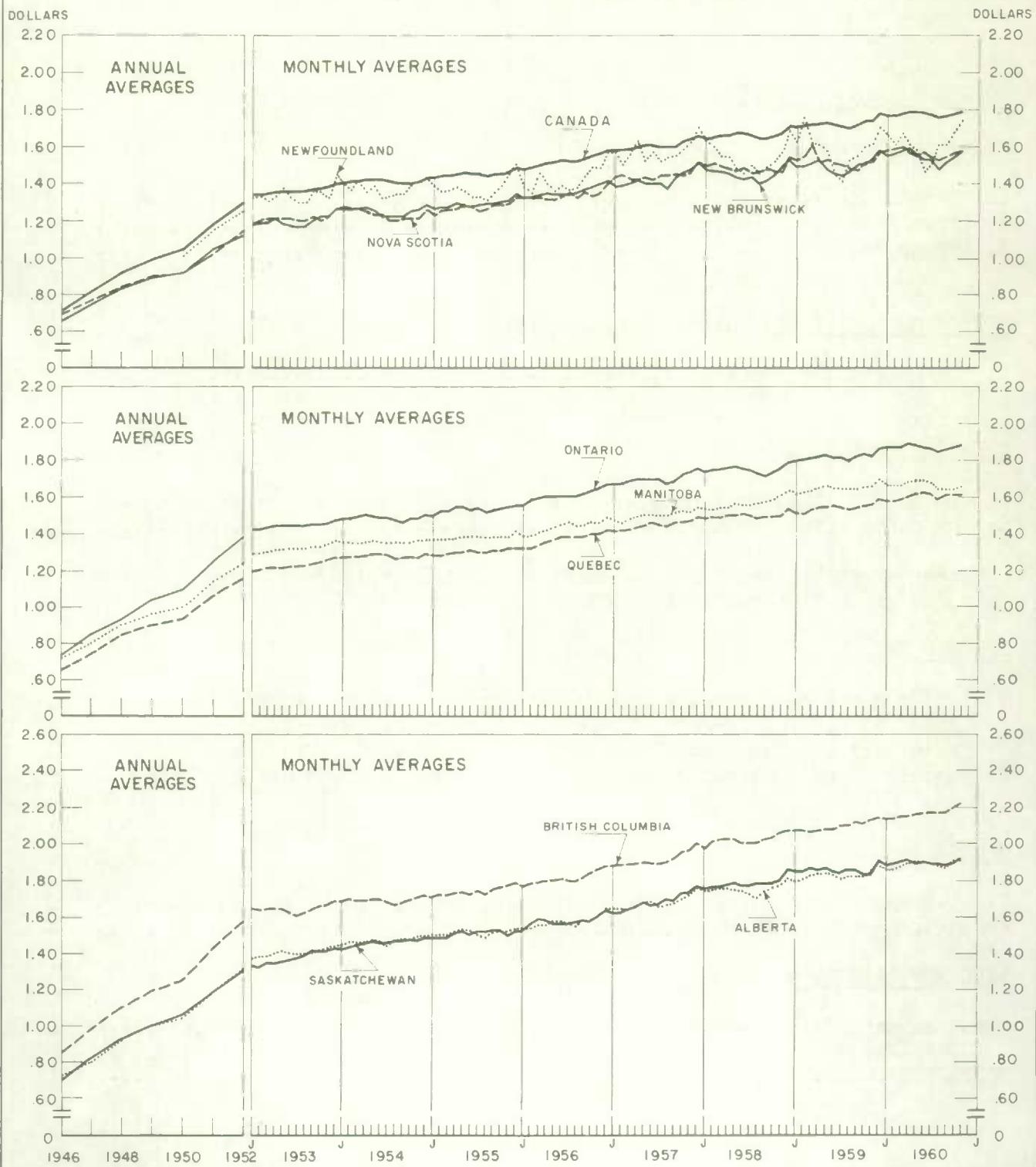
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AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES



MAN-HOURS AND HOURLY EARNINGS, NOVEMBER, 1960

Manufacturing

Average hourly earnings in manufacturing rose by one cent to \$1.79 at the end of November to the highest level since June, 1960. Average weekly wages at \$72.80 were the highest on record, while the average work week declined insignificantly to 40.6 hours. As compared with a year earlier, there was a loss of 0.3 hours in average working time, and gains of 5 cents in average hourly earnings and \$1.72 in weekly wages.

In durable goods manufacturing, average hourly and weekly earnings reached new highs of \$1.95 and \$79.77, respectively. The average work week, at 40.9 hours, was slightly shorter than in October. Wage-rate increases and overtime in the automotive industry contributed substantially to the gains. Layoffs of wage-earners in wood products, where earnings are below the divisional average, were also a factor. In the year-to-year comparison, average hourly earnings rose by 6 cents and average weekly wages by \$2.15, while the average work week was 0.3 hours shorter. All major industrial groups reported higher earnings than in November 1959, but the work week was shorter except in transportation equipment. In November 1959, average hours in automobile assembling had been below average because of shortages of material, a result of steel strikes in the United States.

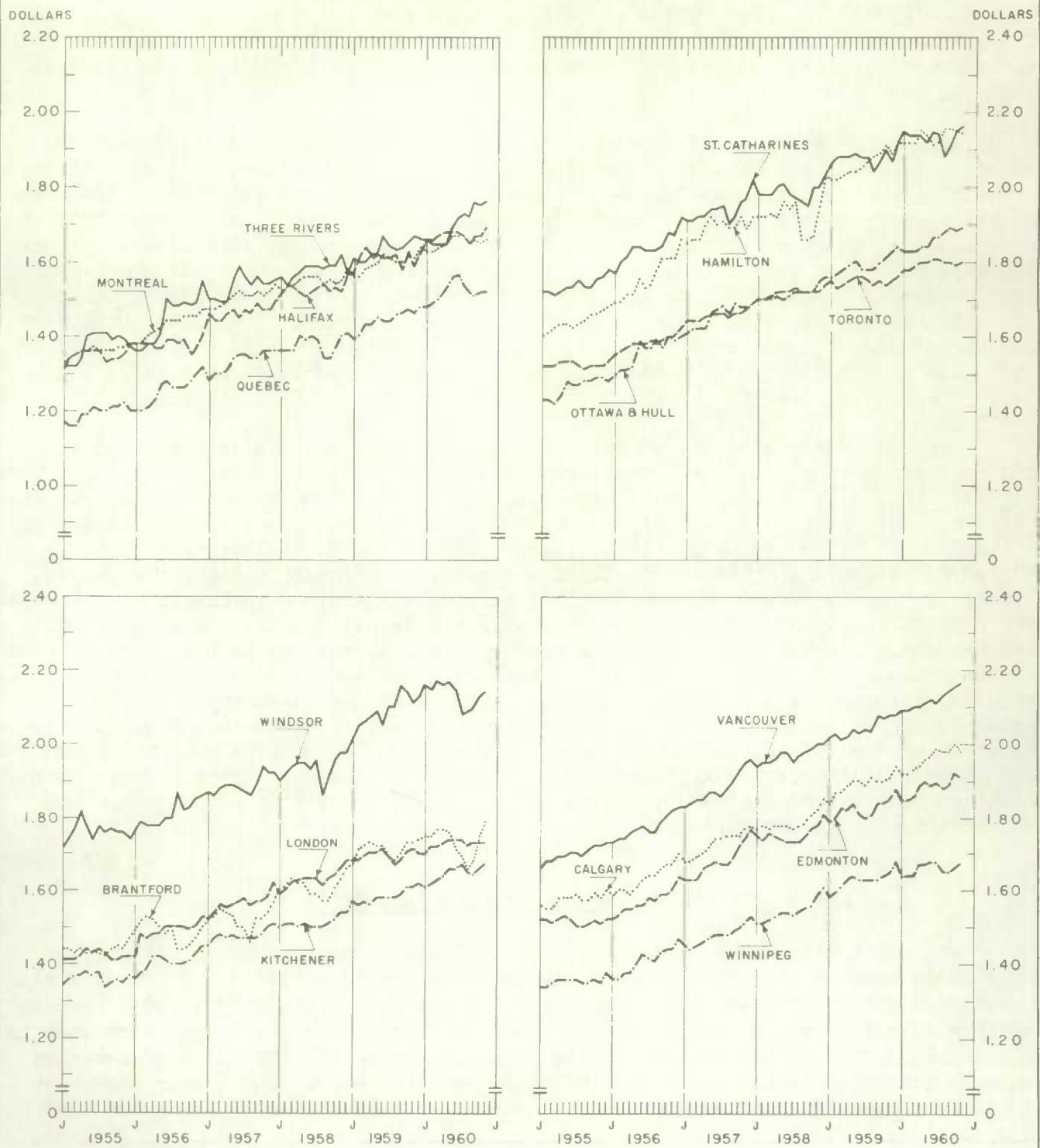
Average hourly earnings in non-durable goods were one cent higher than in October, rising to \$1.65, the highest reported since June. Average weekly wages were slightly higher, but were 2 cents below the maximum of \$66.64 reported in July. The layoff of lower-paid seasonal workers in food processing and wage-rate increases in pulp and paper mills were important factors contributing to the higher earnings. Reduced hours and employment in clothing factories, where many women are employed, also had a buoyant effect on the level of earnings. Earnings in the tobacco industry were considerably lower due to large seasonal gains in employment. As compared with November 1959, average hourly earnings rose by 5 cents, average weekly wages by \$1.67 and the average work week fell by 0.3 hours. With the exception of tobacco and rubber products, earnings in all major groups were higher than in November 1959. In the former group the seasonal gains in lower-paid staff were made one month earlier in 1960, and in the latter, less overtime and increased employment in some mills employing many women resulted in a slight decline in earnings in the year-to-year comparison. Except in tobacco and leather products, the average work week in all major groups was shorter than in November 1959.

Non-Manufacturing Industries

Average hours worked in mining generally were unchanged during the month, while there were small gains in average hourly and weekly earnings. In metal mining, the average work week rose by 0.9 hours and average weekly wages by \$2.26. Average hourly earnings were one cent higher. Wage-rate increases and a longer work week in gold mines in Ontario contributed to the gain; in Quebec and the Western Provinces average hours rose in the extraction of other metallic ores. The longer work week in metallic mining was offset by shorter hours in the fuel group. Among the more

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



important changes in this group was reduced activity in Nova Scotian coal mines, in which overtime had been reported in October. In oil wells, employment was higher, although the average work week was somewhat shorter.

There were seasonal reductions in hours worked and wage-earners in all branches of construction. Average hourly earnings showed little change, although with a relatively greater decline in highway construction, in which rates are below the industrial average, the average hourly earnings in construction as a whole showed a small increase. Wage-rate increases in highway construction in Ontario also contributed.

Provinces

Average hourly earnings in manufacturing were higher in November in all provinces except Quebec and Alberta. In these, no changes were recorded in manufacturing as a whole. The average work week was longer in New Brunswick and Quebec, unchanged in Newfoundland and Nova Scotia, and shorter in the other provinces. Average weekly wages were slightly lower in Ontario and the Prairie Provinces.

Higher hourly averages in the Atlantic area were mainly a result of reduced activity among lower-paid workers in fish processing. In the Prairie Provinces seasonal declines in staff in poultry and sugar-beet processing accounted for higher hourly earnings in manufacturing generally. In Alberta, this was offset by short-time work in transportation equipment and oil refineries and the average per hour in manufacturing slightly declined. Wage-rate increases and overtime in automobile production plants and pulp and paper mills and seasonal layoffs in fruit and vegetable canning accounted for much of the gain in Ontario. A reduction in staff in fruit and vegetable canning was also responsible for a higher average of hourly earnings in British Columbia. Statistics for urban areas were affected to some extent by the factors already mentioned.

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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Mining										
Metal mining	41.9	41.9	42.6	2.10	2.09	2.06	88.05	87.53	87.57	77,043
Gold (a)	42.5	41.6	42.6	2.18	2.17	2.14	92.49	90.23	90.98	50,031
Other metal (b)	43.6	42.2	43.3	1.69	1.68	1.62	73.71	70.91	70.40	14,013
Copper-gold-silver	42.0	41.3	42.4	2.38	2.36	2.32	99.80	97.66	98.50	36,018
Iron	40.5	39.4	42.0	2.15	2.14	2.04	86.92	84.23	85.81	8,045
Uranium	45.0	45.3	45.0	2.52	2.51	2.34	113.22	113.75	105.31	5,042
Fuels	41.2	39.9	41.7	2.74	2.71	2.61	112.73	108.19	109.01	5,578
Coal	39.1	41.5	42.1	1.97	1.98	1.93	77.08	82.12	81.28	15,761
Oil and natural gas (c)	33.0	41.3	42.0	1.75	1.78	1.75	66.57	73.47	73.49	10,045
Non-metal (d)	40.9	42.0	42.3	2.34	2.34	2.23	95.53	98.11	94.40	5,716
Asbestos	43.3	43.5	43.4	1.93	1.90	1.86	83.68	82.36	80.74	11,251
	42.6	42.4	44.2	2.20	2.19	2.12	93.63	92.34	93.50	5,708
Manufacturing										
Durable goods	40.6	40.7	40.9	1.79	1.78	1.74	72.80	72.66	71.08	815,493
Non-durable goods	40.9	41.0	41.2	1.95	1.94	1.89	79.77	79.57	77.62	383,261
	40.4	40.5	40.7	1.65	1.64	1.60	66.62	66.54	64.95	432,232
Food and beverages										
Meat products	40.4	40.4	40.3	1.57	1.56	1.54	63.67	63.11	62.67	99,157
Canned and cured fish	39.8	40.1	40.7	1.84	1.82	1.83	73.02	73.21	74.56	22,109
Canned and preserved fruits and vegetables	33.1	31.8	34.0	1.16	1.07	1.14	38.41	34.21	31.79	7,171
Grain mill products	40.7	39.1	39.3	1.22	1.25	1.18	49.66	48.68	46.52	10,407
Bread and other bakery products	43.0	42.7	42.0	1.74	1.73	1.68	74.90	73.81	70.64	5,538
Biscuits and crackers	41.7	41.8	42.1	1.45	1.46	1.42	60.49	61.29	59.65	10,785
Distilled liquors	40.0	40.5	40.6	1.34	1.32	1.25	53.52	53.56	50.61	5,625
Malt liquors	39.8	41.7	40.3	2.01	2.00	1.86	79.99	83.65	74.91	3,703
Confectionery	39.0	38.6	39.1	2.31	2.30	2.20	90.04	88.66	86.01	6,191
	41.3	41.0	41.0	1.26	1.26	1.22	52.05	51.52	50.21	7,384
Tobacco and tobacco products										
	39.9	40.0	37.3	1.61	1.81	1.74	64.18	72.28	64.84	9,544
Rubber products										
Rubber footwear	40.8	41.1	41.6	1.81	1.82	1.82	73.87	74.65	75.78	14,109
Other rubber products (e)	41.8	41.7	41.9	1.39	1.38	1.36	58.25	57.71	57.19	4,058
	40.4	40.8	41.4	1.98	2.01	2.00	80.18	81.97	82.82	10,051
Leather products										
Boots and shoes (except rubber)	40.4	39.5	39.6	1.22	1.21	1.19	49.42	47.99	47.34	23,534
Other leather products (f)	39.8	38.4	39.2	1.17	1.16	1.16	46.60	44.49	45.33	16,336
	41.7	42.0	40.6	1.34	1.33	1.27	55.81	55.84	51.79	7,198
Textile products (except clothing)										
Cotton yarn and broad woven goods	42.2	42.2	43.1	1.35	1.34	1.30	57.03	56.65	55.93	45,682
Woolen goods	40.6	40.1	41.2	1.37	1.36	1.30	55.47	54.51	53.53	14,217
Synthetic textiles and silk	43.3	43.3	44.1	1.26	1.26	1.22	54.78	54.61	53.65	7,987
Filament yarn and staple fibres	43.7	43.3	44.7	1.43	1.43	1.39	62.47	61.81	62.27	10,235
Spun yarn and fabrics	41.6	40.9	43.3	1.77	1.77	1.72	73.59	72.62	74.66	4,867
	45.6	45.4	46.0	1.15	1.15	1.10	52.33	52.09	50.78	5,368
Clothing (textile and fur)										
Men's clothing	38.0	38.8	38.3	1.15	1.15	1.12	43.60	44.84	42.80	75,721
Women's clothing	36.8	38.0	36.9	1.15	1.16	1.14	42.43	43.97	42.29	25,949
Knit goods	36.2	37.2	36.5	1.21	1.22	1.16	43.63	45.36	42.36	19,199
	41.8	42.0	42.1	1.09	1.08	1.04	45.40	45.54	43.87	15,278
*Wood products										
Saw and planing mills	41.2	41.5	41.6	1.59	1.59	1.54	65.37	66.05	64.10	65,366
Plywood and veneer mills	40.2	40.6	40.6	1.70	1.70	1.65	68.34	69.01	66.90	39,920
Sash, door and planing mills	39.8	39.1	41.8	1.69	1.70	1.66	67.39	66.65	69.35	7,727
Sawmills	42.4	42.6	42.9	1.42	1.43	1.36	60.31	60.78	58.32	10,071
Furniture	42.9	43.5	43.5	1.45	1.46	1.40	62.32	63.36	61.11	18,616
Other wood products (g)	42.3	41.6	42.4	1.33	1.34	1.32	56.33	55.99	55.96	6,830
Paper products										
Pulp and paper mills	41.6	41.6	41.8	2.13	2.11	2.02	88.72	87.69	84.53	73,465
Other paper products (h)	41.8	41.7	41.9	2.31	2.28	2.18	96.50	94.91	91.27	53,704
Paper boxes and bags	41.2	41.5	41.6	1.64	1.64	1.59	67.57	68.25	65.95	19,761
	41.3	41.5	41.5	1.62	1.62	1.55	66.81	67.29	64.54	12,309
Printing, publishing and allied industries										
	39.1	39.2	39.6	2.17	2.16	2.10	84.61	84.65	83.35	32,655

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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manufacturing — concluded:										
*Iron and steel products	40.8	40.7	41.2	2.08	2.09	2.04	84.78	85.02	83.99	119,569
Agricultural implements	39.1	39.0	39.6	2.07	2.04	2.03	81.04	79.54	80.31	6,916
Boilers and plate work	41.6	42.1	41.8	1.97	1.99	1.92	82.12	83.84	80.46	4,502
Fabricated and structural steel	41.7	38.2	40.4	2.06	2.07	1.99	86.03	79.29	80.31	7,497
Hardware and tools	41.8	41.5	42.1	1.77	1.77	1.77	73.97	73.37	74.69	8,035
Heating and cooking appliances	39.7	41.4	41.4	1.77	1.77	1.74	70.18	73.41	72.11	5,456
Iron castings	41.1	40.2	41.3	1.99	1.98	1.95	81.75	80.62	80.49	13,414
Machinery (i)	41.4	41.4	41.7	1.96	1.96	1.91	81.01	81.13	79.70	20,698
Household, office and store	41.1	41.2	41.8	1.96	1.96	1.89	80.65	80.76	79.29	5,689
Industrial (j)	41.5	41.4	41.7	1.96	1.96	1.92	81.15	81.28	79.87	15,009
Primary iron and steel]	39.6	40.1	40.8	2.49	2.50	2.40	98.63	100.25	97.79	28,671
Sheet metal products	40.6	40.9	40.9	2.01	2.02	1.95	81.63	82.78	79.76	12,337
Wire and wire products	40.5	40.8	42.6	2.02	2.03	2.04	81.73	82.68	86.98	6,188
*Transportation equipment	40.6	40.5	40.2	2.07	2.05	1.99	84.09	82.96	80.01	86,919
Aircraft and parts	42.5	42.0	42.4	2.03	2.07	2.00	88.32	86.85	85.08	17,839
Motor vehicles	41.2	40.8	37.1	2.29	2.24	2.24	94.43	91.34	83.23	20,122
Motor vehicle parts and accessories	39.8	39.6	40.6	2.04	2.00	1.88	81.19	79.29	76.29	13,295
Railroad and rolling stock equipment	39.2	40.0	40.1	1.95	1.96	1.94	76.38	78.32	77.99	19,068
Shipbuilding and repairing	39.7	39.6	40.4	1.99	1.98	1.94	79.14	78.26	78.12	14,893
*Non-ferrous metal products	40.8	40.9	41.2	2.09	2.09	2.00	85.29	85.70	82.26	39,713
Aluminum products	43.6	43.8	42.8	1.82	1.84	1.75	79.10	80.67	74.82	5,670
Brass and copper products	40.1	39.9	39.8	2.00	1.98	1.86	80.21	79.28	74.23	5,420
Smelting and refining	40.2	40.3	40.9	2.31	2.31	2.23	92.97	93.23	91.31	23,222
Other non-ferrous metal products (k)	41.5	41.6	42.0	1.54	1.54	1.47	63.88	63.95	61.83	5,401
*Electrical apparatus and supplies	40.7	40.7	41.0	1.85	1.84	1.79	75.19	74.64	73.36	44,360
Heavy electrical machinery and equipment ¹	40.5	40.4	40.5	2.04	2.05	1.99	82.69	82.72	80.62	9,816
Telecommunication equipment	40.8	40.8	40.4	1.72	1.68	1.61	70.30	68.60	65.20	10,003
Batteries	40.4	41.6	42.0	1.81	1.81	1.78	73.00	75.26	75.02	1,263
Refrigerators, vacuum cleaners and appliances	39.9	40.2	40.0	1.90	1.88	1.79	75.84	75.62	71.38	5,321
Wire and cable	41.3	40.9	41.9	2.01	2.03	1.98	82.98	82.93	83.15	3,931
Miscellaneous electrical products	40.8	40.7	41.8	1.74	1.73	1.70	71.21	70.27	71.23	13,849
*Non-metallic mineral products (l)	42.7	42.8	43.2	1.83	1.82	1.73	77.92	78.07	74.86	27,334
Clay products	42.0	42.9	43.7	1.64	1.64	1.64	68.85	70.31	71.76	3,766
Glass and glass products	41.0	40.7	42.2	1.83	1.84	1.68	75.03	74.71	70.90	7,325
Products of petroleum and coal	40.9	41.5	42.1	2.54	2.55	2.47	104.00	105.93	103.78	7,812
Petroleum refining and products	40.8	41.5	42.0	2.56	2.57	2.49	104.48	106.79	104.68	7,581
Chemical products	40.5	40.4	40.8	2.01	2.00	1.90	81.33	80.84	77.77	28,108
Medicinal and pharmaceutical preparations	39.6	39.8	40.3	1.54	1.53	1.46	60.81	60.91	58.63	3,113
Acids, alkalis and salts	40.9	40.2	41.2	2.32	2.31	2.21	94.84	92.79	91.05	6,244
Fertilizers	41.6	39.9	40.3	2.07	2.10	1.98	86.18	83.61	79.80	1,991
Paints and varnishes	39.4	39.5	40.1	1.84	1.83	1.76	72.60	72.34	70.65	2,533
Miscellaneous manufacturing industries	42.1	42.3	42.2	1.46	1.45	1.42	61.42	61.26	59.75	22,445
Professional and scientific equipment	40.5	40.0	41.8	1.83	1.81	1.74	73.97	72.51	72.66	5,193
Construction	40.8	41.8	40.5	1.96	1.95	1.88	79.88	81.51	76.34	183,125
Building and general engineering (m)	41.2	41.6	40.4	2.14	2.14	2.05	88.16	88.97	82.58	117,405
Building	40.6	40.7	39.5	2.15	2.15	2.06	87.22	87.40	81.50	100,189
General engineering	44.6	46.3	45.4	2.10	2.10	1.96	93.62	97.27	89.23	17,216
Highways, bridges and streets	40.2	42.2	40.8	1.62	1.62	1.58	65.10	68.28	64.29	65,720
Electric and motor transportation (n)	43.2	43.4	44.3	1.86	1.85	1.77	80.14	80.43	78.49	32,511
Service (o)	39.0	38.9	39.4	1.06	1.06	1.01	41.39	41.19	39.92	53,645
Hotels and restaurants	39.0	38.7	39.4	1.04	1.03	0.99	40.45	40.09	39.17	36,023
Laundries and dry cleaning plants	39.8	40.1	40.2	1.02	1.02	0.98	40.41	40.73	39.32	12,905

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. ¹Index 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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Newfoundland										
Mining	46.7	47.2	44.1	2.05	2.03	1.78	95.69	95.70	73.69	2,676
Manufacturing	33.5	33.5	39.5	1.74	1.68	1.62	66.81	64.68	64.02	7,147
Food and beverages	32.5	32.9	35.1	1.02	1.01	0.98	33.30	33.14	34.38	2,647
Canned and cured fish	27.6	23.7	30.7	0.87	0.87	0.86	24.03	24.93	26.26	1,387
Pulp and paper mills	42.4	41.9	41.7	2.50	2.46	2.31	106.08	103.10	96.34	2,512
Building and general engineering (m)	44.1	43.2	38.7	1.80	1.75	1.60	79.28	75.47	61.95	3,086
Nova Scotia										
Coal mining	38.7	42.3	42.7	1.68	1.72	1.70	65.06	72.63	72.59	6,874
Manufacturing	40.5	40.5	40.3	1.58	1.57	1.52	64.16	63.58	61.47	20,399
Food and beverages	41.0	40.1	39.1	1.02	0.98	0.97	41.77	39.44	37.33	4,541
Canned and cured fish	35.9	33.7	33.0	1.12	1.06	1.06	40.10	35.62	35.50	1,923
Wood products	43.4	43.7	43.7	0.99	0.98	0.98	43.06	42.72	42.35	1,308
Iron and steel products	39.8	40.2	40.5	2.19	2.22	2.10	87.26	89.31	85.15	4,784
Primary iron and steel	33.6	40.1	40.2	2.34	2.37	2.24	92.78	94.38	90.18	3,806
Transportation equipment	39.6	39.6	40.0	1.77	1.76	1.70	70.07	69.50	68.17	5,386
Shipbuilding and repairing	39.4	39.5	40.3	1.76	1.74	1.68	69.17	68.81	67.98	4,091
Building and general engineering (m)	41.3	38.8	37.7	1.65	1.65	1.51	67.98	63.91	56.93	4,325
Highways, bridges and street construction	33.0	33.6	37.9	1.43	1.40	1.32	54.51	53.96	49.98	2,512
New Brunswick										
Manufacturing	41.1	40.8	41.7	1.58	1.55	1.54	64.78	63.12	64.27	14,192
Food and beverages	41.4	39.2	42.0	1.20	1.18	1.19	49.76	46.12	49.95	3,644
Saw and planing mills	41.5	44.4	44.4	1.00	1.00	0.96	41.59	44.50	42.51	1,262
Pulp and paper mills	39.9	40.0	41.6	2.19	2.17	2.16	87.45	87.04	89.97	3,645
Transportation equipment	41.2	41.5	40.2	1.89	1.90	1.88	77.83	79.00	75.50	2,122
Building and general engineering (m)	39.5	38.9	41.0	1.61	1.62	1.51	63.56	62.97	62.03	2,514
Highways, bridges and street construction	31.8	41.8	37.3	1.21	1.24	1.23	33.42	51.94	45.95	2,833
Quebec										
Metal mining	43.1	41.7	44.8	1.99	2.01	1.92	85.80	83.79	86.26	10,483
Non-metal mining (d)	43.1	43.4	44.1	2.03	2.00	1.95	87.66	86.85	85.95	6,310
Manufacturing	41.6	41.5	42.0	1.61	1.61	1.56	67.20	66.75	65.53	271,551
Food and beverages	43.0	43.0	42.8	1.54	1.53	1.49	66.05	65.79	63.67	22,959
Tobacco	40.4	39.9	39.8	1.82	1.81	1.78	73.46	72.30	70.77	5,417
Rubber products	42.7	42.6	43.3	1.46	1.46	1.43	62.12	62.06	61.79	4,315
Leather products	39.6	38.2	39.2	1.16	1.14	1.14	45.79	43.66	44.62	12,024
Boots and shoes (except rubber)	39.5	37.6	38.7	1.15	1.14	1.15	45.54	42.83	44.33	9,439
Textile products (except clothing)	43.1	43.0	44.2	1.28	1.27	1.20	55.06	54.61	53.30	27,111
Cotton yarn and broad woven goods	40.7	39.9	41.3	1.38	1.37	1.28	56.23	54.76	53.05	10,023
Woolen goods	46.8	46.4	47.4	1.22	1.22	1.18	57.35	56.78	55.88	2,887
Synthetic textiles and silk ¹	45.0	44.7	46.3	1.20	1.20	1.15	54.06	53.70	53.21	6,694
Clothing (textile and fur)	37.7	33.5	37.6	1.13	1.14	1.09	42.44	43.90	41.18	46,663
Men's clothing	36.0	37.8	35.7	1.13	1.14	1.13	40.80	43.22	40.20	14,747
Women's clothing	36.0	36.4	36.0	1.20	1.21	1.15	43.22	44.10	41.47	14,107
Knit goods	42.9	42.8	42.9	1.07	1.07	1.03	45.92	45.90	44.17	7,647
Wood products	46.1	45.6	46.6	1.20	1.20	1.15	55.39	54.73	53.57	14,534
Saw and planing mills	47.6	46.4	47.9	1.13	1.13	1.05	53.73	52.29	50.59	6,022
Furniture	44.9	45.3	45.7	1.32	1.32	1.28	59.17	59.87	58.40	6,354
Paper products	42.6	42.8	42.8	2.07	2.03	1.96	87.94	86.99	84.05	28,504
Pulp and paper mills	42.8	43.0	42.9	2.22	2.17	2.09	94.73	93.56	89.38	22,490
Other paper products (h)	41.8	42.0	42.3	1.49	1.49	1.44	62.52	62.66	61.17	6,014
Printing, publishing and allied industries	40.1	40.5	40.4	2.09	2.08	2.06	83.71	84.25	83.20	8,819
Iron and steel products	42.4	41.4	43.1	1.84	1.84	1.79	77.95	76.30	77.15	24,142
Machinery (i)	43.1	42.7	43.8	1.75	1.75	1.67	75.42	74.67	73.33	5,193
Transportation equipment	42.0	41.4	42.3	2.00	1.98	1.92	83.96	82.24	82.32	23,198
Aircraft and parts	44.1	43.3	44.2	2.09	2.08	2.01	92.46	90.17	89.00	10,672
Railroad and rolling stock equipment	39.3	39.5	40.2	1.95	1.96	1.95	76.59	77.53	78.23	7,537
Shipbuilding and repairing	40.9	39.4	42.8	2.01	1.97	1.86	82.10	77.57	79.45	4,432

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

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

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

Province and Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages			Wage-Earners Reported November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
Quebec - concluded	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manufacturing - concluded										
Non-ferrous metal products	42.0	41.6	42.9	2.07	2.08	1.96	87.02	86.69	84.33	12,527
Smelting and refining	41.3	41.1	42.6	2.30	2.30	2.19	94.96	94.77	93.49	8,408
Electrical apparatus and supplies	41.3	41.1	42.3	1.83	1.80	1.73	75.49	74.14	73.02	13,407
Chemical products	40.7	40.3	41.3	1.90	1.89	1.80	77.32	76.17	74.25	9,795
Building and general engineering (m)	43.2	42.7	42.6	1.96	1.98	1.91	84.71	84.47	81.38	34,967
Building	42.0	40.6	40.5	1.98	2.00	1.92	83.27	81.19	78.02	29,380
General engineering	49.6	52.5	53.9	1.86	1.90	1.85	92.31	99.50	99.99	5,587
Highways, bridges and street construction	39.5	39.2	39.0	1.42	1.40	1.43	56.07	54.72	55.82	18,896
Electric and motor transportation (n)	43.7	43.6	46.4	1.75	1.74	1.66	76.40	75.68	77.20	8,915
Service (o)	41.5	41.5	42.5	0.97	0.97	0.91	40.47	40.19	38.59	11,220
Ontario										
Metal mining	41.4	40.6	41.5	2.21	2.20	2.20	91.45	89.21	91.26	28,370
Gold (a)	43.1	41.7	43.0	1.69	1.67	1.61	72.69	69.72	69.35	10,166
Other metal (b)	40.4	40.0	40.9	2.51	2.50	2.48	101.65	99.38	101.52	18,704
Manufacturing	40.5	40.7	40.7	1.83	1.87	1.81	76.19	76.28	74.32	387,326
Food and beverages	40.7	40.3	41.3	1.56	1.57	1.52	63.37	63.95	62.87	42,632
Meat products	40.8	40.1	41.7	1.76	1.77	1.75	71.93	71.03	72.32	8,360
Canned and preserved fruits and vegetables	40.3	39.4	39.4	1.27	1.30	1.24	51.26	51.16	48.98	7,092
Bread and other bakery products	40.7	41.4	41.1	1.41	1.42	1.35	57.41	58.32	55.60	4,798
Rubber products	40.0	40.5	40.9	1.98	1.99	1.98	79.10	80.36	80.92	9,560
Leather products	41.4	41.0	40.2	1.30	1.30	1.27	53.84	53.12	50.90	10,623
Boots and shoes (except rubber)	40.4	39.6	40.0	1.20	1.18	1.18	48.33	46.97	47.09	6,472
Textile products (except clothing)	41.0	41.0	41.7	1.49	1.48	1.45	61.04	60.63	60.48	16,642
Cotton yarn and broad woven goods	40.3	40.4	41.3	1.36	1.36	1.35	54.97	55.12	55.93	3,527
Woollen goods	41.5	41.7	42.2	1.30	1.29	1.25	53.92	54.01	52.85	4,738
Synthetic textiles and silk ¹	41.0	40.6	41.3	1.90	1.89	1.87	77.38	76.50	73.24	3,404
Clothing (textile and fur)	38.5	39.2	39.6	1.22	1.22	1.20	46.79	47.71	47.42	20,687
Men's clothing	37.2	37.6	38.3	1.26	1.26	1.26	46.76	47.30	48.33	7,079
Knit goods	41.1	41.5	41.6	1.13	1.13	1.09	46.45	46.79	45.30	6,132
Wood products	42.0	42.7	42.8	1.46	1.46	1.41	61.36	62.33	60.38	19,975
Saw and planing mills	42.1	42.8	43.3	1.39	1.39	1.35	58.46	59.32	58.49	6,933
Furniture	42.3	43.1	42.8	1.52	1.53	1.46	64.45	65.70	62.69	9,673
Paper products	41.3	41.3	41.6	2.09	2.07	1.97	86.35	85.24	82.03	27,169
Pulp and paper mills	41.4	41.2	41.6	2.33	2.29	2.18	96.56	94.23	90.61	16,685
Other paper products (h)	41.1	41.4	41.5	1.70	1.71	1.65	70.10	70.69	68.46	10,484
Printing, publishing and allied industries	33.7	38.6	39.4	2.22	2.21	2.14	85.76	85.39	84.15	18,481
Iron and steel products	40.3	40.5	40.9	2.17	2.17	2.12	87.50	83.03	86.74	79,430
Agricultural implements	38.3	38.6	39.5	2.13	2.10	2.07	82.86	81.12	81.79	6,289
Iron castings	40.2	39.5	41.1	2.08	2.06	2.02	83.53	81.28	83.36	7,722
Machinery (i)	40.8	40.9	41.1	2.04	2.04	1.99	83.24	83.51	81.97	13,902
Primary iron and steel	39.8	40.1	40.7	2.57	2.59	2.49	102.40	103.72	101.30	21,246
Sheet metal products	41.5	41.5	41.2	2.03	2.04	1.93	84.27	84.50	79.77	7,187
Transportation equipment	40.5	40.2	38.7	2.17	2.14	2.08	83.03	85.34	80.60	42,891
Aircraft and parts	40.5	40.5	40.0	2.12	2.12	2.06	85.71	85.83	82.61	5,673
Motor vehicles	41.1	40.6	36.6	2.34	2.28	2.30	95.91	92.58	84.10	18,963
Motor vehicle parts and accessories	39.6	39.4	39.9	2.07	2.03	1.92	82.06	80.05	76.82	12,437
Railroad and rolling stock equipment	40.1	40.2	40.9	2.00	2.00	2.01	80.26	80.65	82.26	3,095
Non-ferrous metal products	40.3	40.8	40.3	2.02	2.03	1.96	81.56	82.94	78.86	21,101
Brass and copper products	39.9	40.3	38.7	2.05	2.05	1.96	81.99	82.30	75.79	3,111
Smelting and refining	39.0	39.5	39.7	2.26	2.27	2.21	88.24	89.63	87.94	9,803
Electrical apparatus and supplies	40.13	40.4	40.3	1.86	1.85	1.82	75.16	74.90	73.30	29,143
Non-metallic mineral products (l)	42.7	42.9	42.9	1.88	1.88	1.81	80.44	80.34	77.90	13,477
Chemical products	40.3	40.5	40.5	2.06	2.05	1.96	82.87	82.95	79.46	15,072
Building and general engineering (m)	40.5	41.2	40.0	2.31	2.29	2.18	93.57	94.36	87.30	43,183
Building	40.3	40.7	39.6	2.28	2.26	2.17	92.00	92.08	85.95	38,153
General engineering	42.5	45.2	43.1	2.48	2.47	2.28	105.52	111.91	98.13	5,030
Highways, bridges and street construction	43.7	46.0	43.8	1.65	1.62	1.57	72.14	74.66	68.78	19,597
Electric and motor transportation (n)	44.0	44.6	44.4	1.86	1.86	1.78	81.97	83.13	79.10	15,726
Service (o)	33.9	33.9	39.2	1.04	1.05	1.01	40.61	40.70	39.54	20,937
Hotels and restaurants	33.9	38.7	39.3	0.99	0.99	0.97	38.65	38.46	38.09	13,536

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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Manitoba										
Manufacturing	40.0	40.8	40.4	1.66	1.65	1.66	66.60	67.47	67.16	26,965
Food and beverages	40.0	40.5	40.1	1.77	1.74	1.76	70.59	70.28	70.47	5,874
Meat products	37.6	38.2	40.2	1.92	1.86	1.93	72.42	71.00	77.78	2,749
Clothing (textile and fur)	39.3	40.4	39.0	1.11	1.11	1.07	43.52	44.75	41.71	4,421
Iron and steel products	38.6	41.1	39.9	1.81	1.78	1.84	69.90	73.45	73.35	2,905
Transportation equipment	39.6	40.2	39.8	1.89	1.90	1.89	74.78	76.29	75.10	5,439
Building and general engineering (m)	43.0	43.7	44.6	2.11	2.08	1.97	90.85	90.69	88.10	6,194
Highways, bridges and street construction	41.8	45.5	40.0	1.54	1.55	1.56	64.57	70.78	62.65	3,453
Service (o)	37.5	37.2	37.8	1.05	1.05	1.02	39.46	38.99	38.46	4,591
Saskatchewan										
Mining	41.8	41.7	42.9	2.45	2.47	2.38	102.34	103.13	102.26	2,171
Manufacturing	38.6	39.6	39.8	1.92	1.89	1.83	74.09	74.88	72.81	5,975
Meat products	37.6	38.0	38.3	2.01	1.99	1.91	75.58	75.52	73.10	1,203
Building and general engineering (m)	40.4	43.1	36.9	1.84	1.82	1.81	74.52	78.33	66.64	4,188
Highways, bridges and street construction	40.4	43.9	43.1	1.60	1.60	1.62	64.69	70.30	69.71	3,466
Service (o)	38.9	38.4	39.4	1.08	1.08	1.03	41.91	41.54	40.57	2,029
Alberta (p)										
Coal mining	37.1	38.9	40.8	2.06	2.04	2.05	76.28	79.51	83.74	1,588
Oil and natural gas production (c)	41.2	41.9	42.1	2.35	2.36	2.27	96.95	98.75	95.66	5,142
Manufacturing	39.5	40.2	40.2	1.91	1.91	1.84	75.59	76.70	74.03	21,062
Food and beverages	39.2	40.2	39.9	1.91	1.86	1.85	74.93	74.87	73.80	6,091
Meat products	38.0	39.6	40.3	2.09	2.10	2.06	79.54	82.98	82.97	3,149
Transportation equipment	39.0	41.2	40.7	1.86	1.87	1.84	72.52	76.95	74.98	2,806
Non-metallic mineral products (e)	39.5	39.9	41.3	1.85	1.87	1.76	72.95	74.47	72.53	2,168
Building and general engineering (m)	39.3	41.6	38.4	2.20	2.23	2.10	87.53	92.85	80.60	9,738
Highways, bridges and street construction	37.4	41.6	38.4	1.80	1.83	1.74	67.42	76.26	66.37	5,414
Electric and motor transportation (n)	39.8	40.4	40.6	1.94	1.93	1.85	77.14	78.04	74.94	2,130
Service (o)	38.5	38.2	38.2	1.10	1.11	1.08	42.43	42.52	41.21	5,727
British Columbia (p)										
Forestry (logging)	37.4	40.4	38.7	2.78	2.75	2.68	103.93	110.92	103.72	7,547
Metal mining	41.1	40.5	40.2	2.40	2.35	2.23	98.69	95.43	89.71	3,446
Manufacturing	37.8	38.0	38.0	2.22	2.20	2.13	83.82	83.56	81.14	60,022
Food and beverages	35.5	35.3	36.1	2.00	1.92	1.96	70.89	67.69	70.64	7,535
Canned and cured fish	23.7	26.0	32.9	2.20	2.09	2.15	63.13	54.52	70.77	1,402
Canned and preserved fruits and vegetables	34.8	34.1	31.5	1.49	1.45	1.47	51.82	49.33	46.16	1,276
Wood products	37.3	37.8	37.6	2.11	2.12	2.03	78.59	80.03	76.28	23,735
Saw and planing mills	37.3	37.9	37.6	2.12	2.13	2.04	78.96	80.63	76.69	22,317
Pulp and paper mills	40.2	39.2	39.3	2.62	2.63	2.49	105.15	103.09	97.84	6,614
Iron and steel products	38.5	38.6	39.1	2.35	2.35	2.27	90.43	90.69	88.68	4,158
Steel shipbuilding and repairing	37.2	38.2	38.2	2.38	2.37	2.35	88.47	90.56	89.70	3,479
Non-ferrous metal products	40.6	40.3	40.1	2.45	2.43	2.34	99.35	97.75	94.00	4,537
Building and general engineering (m)	36.2	38.0	36.2	2.81	2.81	2.60	101.82	106.70	94.25	8,249
Highways, bridges and street construction	37.1	38.1	39.7	2.17	2.22	2.16	80.41	84.83	85.71	8,444
Electric and motor transportation (n)	40.0	39.4	41.2	2.26	2.25	2.16	90.66	88.77	88.81	2,930
Service (o)	35.7	35.2	35.5	1.33	1.32	1.27	47.31	46.51	45.05	7,065

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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
Halifax — Manufacturing	40.3	40.5	40.3	1.69	1.67	1.59	68.17	67.71	64.22	6,989
Saint John — Manufacturing	43.0	42.7	41.3	1.65	1.66	1.53	71.06	70.62	63.25	3,900
Quebec — Manufacturing	41.0	40.2	41.0	1.52	1.52	1.46	62.43	61.11	59.79	13,976
Leather products	36.1	34.5	36.9	1.12	1.13	1.12	40.91	38.86	41.16	2,107
Clothing (textile and fur)	41.1	40.0	38.3	0.90	0.91	0.85	37.00	36.49	32.61	1,899
Transportation equipment	41.4	39.4	43.3	1.96	1.92	1.76	81.06	75.60	76.10	1,306
Building and general engineering (m)	40.5	40.9	40.9	1.75	1.74	1.64	70.72	71.03	67.28	3,358
Sherbrooke — Manufacturing	42.9	42.8	43.0	1.39	1.38	1.32	59.77	59.31	56.97	5,582
Three Rivers — Manufacturing	42.1	41.7	41.9	1.76	1.75	1.67	74.14	73.08	70.20	8,331
Drummondville — Manufacturing	42.6	42.5	44.7	1.31	1.31	1.24	55.89	55.79	55.28	4,204
Shawinigan Falls — Manufacturing	42.2	41.3	41.9	1.94	1.92	1.90	81.86	79.40	79.78	6,381
Granby — Manufacturing	43.0	43.8	44.5	1.39	1.39	1.23	59.82	60.20	56.87	4,614
St. Hyacinthe — Manufacturing	42.5	41.2	42.4	1.23	1.23	1.24	52.27	50.75	52.54	3,210
Sorel — Manufacturing	42.1	41.2	44.7	1.80	1.77	1.76	75.60	73.10	78.51	3,138
St. Jean — Manufacturing	43.6	43.7	43.9	1.45	1.45	1.42	63.08	63.59	62.27	3,418
Montreal — Manufacturing	40.8	40.7	41.2	1.66	1.65	1.61	67.72	67.39	66.46	149,287
Food and beverages	42.2	42.2	42.0	1.67	1.66	1.59	70.31	70.09	66.69	16,439
Tobacco and tobacco products	40.3	39.8	39.8	1.83	1.82	1.80	73.77	72.67	71.42	4,192
Leather products	40.0	38.5	39.4	1.21	1.19	1.20	48.29	46.00	47.25	6,581
Textile products (except clothing)	42.0	43.1	43.2	1.27	1.27	1.20	53.42	54.60	52.05	6,796
Clothing (textile and fur)	37.2	38.2	37.1	1.21	1.23	1.18	45.19	47.04	44.01	31,759
Printing, publishing and allied industries	39.4	39.9	39.9	2.21	2.20	2.17	87.17	87.67	86.58	7,104
Iron and steel products	41.5	40.1	42.3	1.95	1.96	1.89	80.97	78.52	80.07	15,291
Transportation equipment	41.9	41.4	42.5	2.03	2.02	1.97	85.18	83.72	83.80	20,141
Electrical apparatus and supplies	41.3	41.1	41.9	1.89	1.87	1.84	78.09	76.92	77.05	10,910
Building and general engineering (m)	40.7	38.8	39.7	2.06	2.07	2.01	83.91	80.08	79.72	19,594
Electric and motor transportation (n)	42.6	42.4	45.3	1.84	1.82	1.76	78.30	77.07	80.36	7,147
Service (o)	41.0	41.3	42.5	0.98	0.97	0.91	40.37	40.17	38.76	8,961
Valleyfield — Manufacturing	39.9	39.9	42.5	1.51	1.51	1.47	60.39	60.32	62.44	2,562
Cornwall — Manufacturing	40.6	40.7	42.5	1.99	1.99	1.89	80.87	80.96	80.36	3,541
Ottawa-Hull — Manufacturing	40.7	41.0	41.6	1.89	1.88	1.83	76.93	77.16	75.93	10,244
Pulp and paper mills	40.2	40.5	41.2	2.24	2.20	2.14	90.28	89.11	88.25	3,566
Building and general engineering (m)	40.4	40.5	40.4	1.95	1.93	1.87	78.61	78.06	75.77	3,554
Kingston — Manufacturing	41.2	41.9	41.2	1.99	2.01	1.95	81.97	84.35	80.42	4,004
Peterborough — Manufacturing	39.4	39.6	40.7	2.16	2.18	2.15	85.23	86.26	87.54	5,064
Oshawa — Manufacturing	40.5	40.4	39.0	2.27	2.22	2.10	91.85	89.81	81.74	13,087
Toronto — Manufacturing	40.4	40.6	40.9	1.80	1.79	1.75	72.69	72.81	71.44	124,081
Food and beverages	39.9	39.8	40.6	1.66	1.66	1.61	66.06	66.14	65.56	16,381
Rubber products	40.0	40.1	40.5	2.05	2.08	2.07	81.81	83.55	83.85	2,637
Clothing (textile and fur)	37.9	38.9	39.4	1.26	1.27	1.26	47.81	49.52	49.53	11,483
Paper products	41.2	41.3	41.8	1.73	1.73	1.67	71.28	71.55	69.70	7,060
Printing, publishing and allied industries	38.4	38.2	38.9	2.34	2.35	2.25	89.20	89.50	87.57	11,933
Iron and steel products	40.8	41.3	41.2	2.04	2.04	1.99	83.28	84.26	81.99	20,398
Transportation equipment	40.5	40.0	40.6	2.03	2.01	1.93	82.22	80.33	78.31	8,104
Non-ferrous metal products	42.0	42.1	41.7	1.75	1.75	1.69	73.51	73.81	70.51	5,603
Electrical apparatus and supplies	40.3	40.6	41.0	1.87	1.86	1.79	75.29	75.37	73.55	12,139
Chemical products	39.7	40.3	40.0	1.84	1.83	1.76	73.06	73.65	70.60	5,485
Building and general engineering (m)	39.9	40.7	39.7	2.46	2.42	2.33	98.20	98.54	92.44	13,943
Electric and motor transportation (n)	43.5	43.9	44.4	1.94	1.94	1.83	84.21	85.38	81.41	8,526
Service (o)	40.1	39.6	40.5	1.10	1.07	44.08	43.62	43.21	10,691	
Hamilton — Manufacturing	40.1	40.0	40.7	2.14	2.15	2.09	85.81	85.93	85.10	36,788
Clothing (textile and fur)	37.9	36.0	37.0	1.19	1.17	1.15	45.16	42.11	42.56	1,075
Iron and steel products	39.7	39.9	40.4	2.47	2.47	2.37	98.07	98.54	95.91	19,865
Electrical apparatus and supplies	39.4	40.4	39.4	2.14	2.13	2.07	84.33	85.78	81.52	3,554
Building and general engineering (m)	41.0	42.4	38.5	2.42	2.46	2.18	99.38	104.17	83.91	4,364

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 November 1960
	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	Nov. 1960	Oct. 1960	Nov. 1959	
	no.	no.	no.	\$	\$	\$	\$	\$	\$	no.
St. Catharines — Manufacturing	40.0	39.9	40.7	2.16	2.15	2.07	86.34	85.95	84.16	20,748
Pulp and paper mills	40.4	40.4	41.4	2.32	2.26	2.15	93.59	91.40	88.73	2,779
Iron and steel products	41.5	40.9	42.0	2.31	2.30	2.27	96.06	93.87	95.16	6,002
Transportation equipment	39.4	39.7	39.8	2.33	2.28	2.24	92.02	90.38	89.45	4,744
Niagara Falls — Manufacturing	39.9	40.5	40.0	2.00	1.98	1.93	79.94	80.01	76.99	3,469
Brantford — Manufacturing	39.2	39.6	39.2	1.79	1.75	1.73	70.07	69.20	67.84	6,634
Textile products (except clothing)	40.1	39.9	41.0	1.57	1.55	1.53	62.89	61.70	62.73	940
Iron and steel products	39.4	39.7	38.8	2.10	2.09	2.04	82.88	83.12	79.13	2,545
Guelph — Manufacturing	40.4	38.8	41.1	1.67	1.67	1.62	67.45	64.64	66.71	4,763
Galt — Manufacturing	41.0	40.5	40.7	1.62	1.62	1.54	66.45	65.60	62.78	7,171
Kitchener — Manufacturing	41.2	41.5	41.6	1.67	1.66	1.61	68.60	63.77	66.88	14,228
Food and beverages	40.6	40.0	40.0	1.82	1.82	1.77	74.05	72.65	70.77	3,122
Rubber products	40.3	41.0	40.3	1.88	1.88	1.83	75.91	76.97	73.87	3,189
Wood products	43.5	44.2	43.6	1.54	1.54	1.47	67.02	67.83	63.56	1,735
Woodstock — Manufacturing	40.1	40.5	40.8	1.72	1.73	1.64	68.77	70.24	66.97	2,620
London — Manufacturing	40.7	40.6	39.6	1.73	1.73	1.71	70.48	70.12	67.53	11,811
Food and beverages	40.1	40.0	40.0	1.69	1.68	1.60	67.55	66.93	63.93	2,831
Iron and steel products	39.7	40.1	40.0	1.90	1.92	1.89	75.48	77.12	75.81	1,625
Sarnia — Manufacturing	40.1	40.8	41.0	2.52	2.52	2.42	100.97	102.76	99.15	5,022
Windsor — Manufacturing	39.1	39.8	35.7	2.14	2.13	2.11	83.51	84.71	75.21	15,215
Iron and steel products	37.6	38.4	38.5	2.14	2.15	2.08	80.62	83.73	80.09	2,724
Transportation equipment	39.3	39.3	33.3	2.22	2.20	2.22	87.23	86.47	74.02	8,992
Building and general engineering (m)	36.5	36.6	35.7	2.41	2.40	2.38	88.02	87.80	85.22	793
Ft. William-Pt. Arthur — Manufacturing	42.1	41.1	40.6	2.25	2.19	2.09	94.89	89.85	84.73	3,724
Winnipeg — Manufacturing	40.2	40.8	40.4	1.67	1.66	1.65	66.96	67.72	66.55	24,493
Food and beverages	40.4	40.6	40.3	1.23	1.81	1.31	74.07	73.74	72.85	5,152
Meat products	38.7	33.7	40.2	2.06	2.02	2.03	79.63	78.08	81.55	2,307
Clothing (textile and fur)	39.2	40.5	38.8	1.13	1.13	1.09	44.51	45.74	42.40	4,135
Transportation equipment	39.6	40.2	39.8	1.89	1.80	1.89	74.78	76.29	75.15	5,489
Building and general engineering (m)	39.8	41.1	39.8	2.03	2.01	1.95	80.62	82.60	77.78	3,684
Service (o)	37.4	37.0	37.6	1.06	1.06	1.03	39.70	39.18	38.66	4,270
Edmonton — Manufacturing	39.3	40.6	40.4	1.91	1.92	1.85	75.14	78.04	74.72	9,524
Food and beverages	38.1	40.0	39.6	1.99	1.99	1.96	75.80	79.52	77.85	2,636
Building and general engineering (m)	38.1	41.3	38.4	2.27	2.27	2.18	86.60	93.68	83.92	3,503
Calgary — Manufacturing	39.1	39.2	40.0	1.98	2.00	1.91	77.28	78.20	76.54	6,457
Vancouver — Manufacturing	37.3	37.6	38.2	2.16	2.15	2.08	80.45	80.75	79.47	29,232
Food and beverages	36.4	36.9	37.4	2.07	2.05	1.99	75.20	75.47	74.52	5,194
Wood products	37.5	37.6	38.5	2.14	2.15	2.05	80.16	80.85	79.07	10,759
Iron and steel products	38.5	38.6	39.0	2.37	2.37	2.28	91.00	91.44	88.95	3,908
Transportation equipment	36.9	38.1	39.1	2.33	2.29	2.31	86.07	87.24	90.32	1,864
Building and general engineering (m)	34.9	36.7	35.7	2.81	2.81	2.68	98.22	103.01	95.61	5,268
Electric and motor transportation (n)	40.3	39.7	41.1	2.27	2.26	2.18	91.40	89.71	89.84	2,077
Service (o)	36.1	35.6	35.5	1.35	1.35	1.29	48.73	47.94	45.87	4,644
Victoria — Manufacturing	37.2	38.1	38.2	2.28	2.29	2.21	84.92	87.23	84.18	4,515

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
1957 - January	40.9	1.58	64.42	40.9	1.70	69.69	40.9	1.43	58.61
February	40.9	1.58	64.46	40.9	1.70	69.65	41.0	1.44	58.88
March	41.1	1.59	65.23	41.2	1.71	70.53	41.0	1.45	59.41
April	40.6	1.60	64.96	40.9	1.72	70.31	40.4	1.46	59.19
May	40.5	1.61	65.08	40.7	1.72	69.88	40.3	1.49	59.89
June	40.6	1.61	65.37	40.8	1.72	70.34	40.4	1.49	60.07
July	40.5	1.60	64.96	40.6	1.73	70.16	40.5	1.47	59.66
August	40.6	1.60	64.76	40.5	1.73	70.11	40.6	1.46	59.24
September	40.7	1.60	65.32	41.0	1.74	71.38	40.3	1.47	59.16
October	40.3	1.63	65.65	40.6	1.77	71.70	40.0	1.49	59.44
November	40.6	1.64	66.38	40.9	1.77	72.52	40.4	1.49	60.12
*December	37.2	1.66	61.68	37.4	1.78	66.65	36.9	1.53	56.31
1958 - January	39.9	1.64	65.56	39.9	1.78	71.06	39.9	1.50	59.97
February	40.0	1.65	66.12	40.1	1.79	71.70	39.9	1.52	60.49
March	40.4	1.66	66.98	40.5	1.79	72.66	40.4	1.52	61.45
April	40.4	1.66	67.23	40.7	1.80	73.14	40.1	1.53	61.23
May	40.7	1.67	68.05	41.1	1.80	74.10	40.3	1.54	61.90
June	40.5	1.67	67.47	40.7	1.80	73.06	40.3	1.54	61.90
July	40.3	1.66	66.86	40.4	1.79	72.44	40.2	1.53	61.43
August	40.6	1.64	66.58	40.7	1.78	72.57	40.5	1.51	61.16
September	40.7	1.64	66.91	40.7	1.79	72.85	40.7	1.51	61.46
October	40.8	1.66	67.52	40.9	1.79	73.21	40.6	1.53	62.12
November	40.9	1.67	68.43	40.9	1.81	74.03	40.8	1.54	62.95
*December	37.3	1.71	63.71	37.5	1.84	68.99	37.0	1.58	58.97
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	77.76	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	40.7	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	72.80	40.9	1.95	79.77	40.4	1.65	66.62

*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

Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	45.8	0.71	32.38	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
1957 - January	40.9	1.57	64.21	41.1	1.43	58.65	41.9	1.38	57.61
February	43.2	1.50	64.93	40.7	1.44	58.49	41.8	1.39	58.02
March	43.1	1.56	67.24	41.8	1.42	59.52	41.7	1.40	58.55
April	47.2	1.63	76.89	40.8	1.42	57.85	40.6	1.42	57.65
May	44.8	1.53	68.59	41.9	1.43	59.79	40.8	1.40	57.24
June	45.5	1.57	71.57	41.3	1.42	58.56	41.9	1.40	58.79
July	44.1	1.52	67.21	41.9	1.44	60.13	42.2	1.40	59.21
August	41.3	1.54	63.52	41.1	1.44	59.06	41.5	1.37	56.94
September	42.2	1.55	65.28	41.6	1.45	60.49	41.3	1.43	58.94
October	38.8	1.59	61.69	40.2	1.44	57.77	40.7	1.46	59.54
November	39.7	1.62	64.19	40.5	1.46	59.17	40.9	1.47	59.96
*December	41.4	1.70	70.30	37.6	1.51	56.66	38.6	1.52	58.21
1958 - January	39.1	1.63	63.73	39.7	1.49	59.27	40.3	1.47	59.35
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	63.28
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	1.58	64.16	41.1	1.58	64.72

* See footnote on page 13.

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

Year and Month	Quebec			Ontario			Manitoba		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	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
1957 - January	42.4	1.41	59.83	40.6	1.66	67.56	40.6	1.47	59.84
February	42.4	1.41	59.91	40.4	1.66	67.27	40.6	1.46	59.44
March	42.3	1.42	59.94	40.7	1.68	68.38	40.7	1.48	60.20
April	41.3	1.43	59.02	40.4	1.69	68.32	40.1	1.49	59.63
May	41.3	1.44	59.64	40.2	1.69	68.10	40.3	1.50	60.25
June	41.1	1.46	59.80	40.3	1.69	68.19	40.6	1.50	60.82
July	41.6	1.44	59.95	40.3	1.69	68.15	40.1	1.50	60.23
August	41.9	1.44	60.21	40.2	1.67	67.29	40.0	1.50	59.92
September	41.4	1.46	60.36	40.6	1.68	68.05	40.1	1.51	60.43
October	41.2	1.46	60.28	40.2	1.72	69.06	40.0	1.52	60.84
November	41.6	1.47	61.11	40.6	1.73	70.08	39.8	1.52	60.58
*December	38.1	1.49	56.81	36.8	1.75	64.25	36.5	1.54	56.36
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	1.61	67.20	40.5	1.88	76.19	40.0	1.66	66.60

* 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 Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.7	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1957 - January	39.7	1.62	64.31	40.1	1.64	65.76	36.8	1.88	69.18
February	39.7	1.62	64.51	40.1	1.64	65.60	38.1	1.88	71.63
March	40.2	1.64	65.97	40.3	1.64	66.25	38.8	1.89	73.41
April	40.0	1.65	66.12	40.1	1.67	67.09	38.7	1.89	73.22
May	40.4	1.68	68.07	40.1	1.68	67.45	38.6	1.90	73.42
June	40.6	1.66	67.60	41.3	1.69	69.96	38.6	1.89	73.11
July	39.7	1.67	66.26	40.1	1.66	66.77	37.3	1.89	70.61
August	39.9	1.70	67.63	40.2	1.67	67.29	38.0	1.90	72.24
September	39.4	1.69	66.70	39.6	1.68	66.49	38.2	1.92	73.31
October	40.0	1.72	68.88	39.7	1.70	67.65	37.4	1.95	72.93
November	40.0	1.73	69.04	40.3	1.72	69.44	37.2	1.96	73.06
*December	37.5	1.77	66.38	37.5	1.76	65.81	34.3	2.00	68.43
1958 - January	38.8	1.76	68.48	39.4	1.75	68.79	36.9	1.98	72.99
February	39.2	1.77	69.38	39.8	1.75	69.65	38.0	2.01	76.46
March	39.7	1.77	70.31	40.0	1.76	70.28	38.2	2.02	77.20
April	39.1	1.78	69.40	40.0	1.76	70.20	38.0	2.02	76.76
May	39.9	1.79	71.38	40.5	1.75	70.96	38.1	2.02	77.04
June	39.7	1.77	70.19	40.9	1.75	71.53	37.3	2.01	75.05
July	39.3	1.77	69.64	39.8	1.73	68.89	37.2	2.00	74.29
August	39.6	1.78	70.45	40.3	1.71	68.95	38.0	2.00	76.04
September	39.4	1.78	70.29	39.6	1.74	69.06	37.7	2.02	76.08
October	39.4	1.78	70.21	40.6	1.76	71.33	38.1	2.03	77.50
November	39.8	1.80	71.52	40.8	1.78	72.46	38.1	2.06	78.33
*December	37.5	1.86	69.49	38.5	1.81	69.62	35.4	2.07	73.27
1959 - January	39.2	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	38.6	1.92	74.09	39.5	1.91	75.59	37.8	2.22	83.82

* See footnote on page 13. For footnotes (a) to (p) see notes on last page.

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

Year and Month	Halifax			Quebec			Three Rivers			Montreal		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	$	$	No.	$	$	No.	$	$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	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
1957 - January	41.9	1.46	61.09	41.0	1.28	52.48	42.8	1.50	64.29	41.6	1.47	61.11
February	41.1	1.44	59.06	41.2	1.30	53.40	42.8	1.50	63.99	41.7	1.47	61.26
March	42.2	1.44	60.94	41.4	1.30	53.78	42.8	1.49	63.86	41.5	1.48	61.30
April	41.6	1.46	60.65	40.0	1.31	52.56	42.0	1.49	62.41	40.7	1.49	60.72
May	41.8	1.47	61.49	40.0	1.34	53.80	41.0	1.56	64.12	40.8	1.51	61.49
June	41.5	1.45	60.18	39.9	1.35	53.79	42.8	1.59	67.88	40.2	1.52	61.06
July	41.6	1.47	61.24	40.9	1.35	55.09	41.5	1.56	64.91	40.6	1.51	61.27
August	41.5	1.46	60.59	41.9	1.34	56.02	40.3	1.54	62.10	41.2	1.51	62.09
September	42.3	1.49	62.86	41.8	1.34	56.10	41.6	1.56	64.73	40.4	1.52	61.21
October	40.1	1.47	58.83	40.3	1.36	54.85	40.9	1.54	63.11	40.6	1.51	61.27
November	41.1	1.47	60.38	41.3	1.36	56.21	40.5	1.54	62.21	40.8	1.52	61.85
*December	39.6	1.50	59.24	37.2	1.36	50.63	38.4	1.55	59.44	37.3	1.54	57.29
1958 - January	40.6	1.51	61.27	40.6	1.36	55.05	41.2	1.56	64.48	40.3	1.52	61.38
February	41.8	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	62.43	42.1	1.76	74.14	40.8	1.66	67.72

* See footnote on page 13.

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

Year and Month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	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
1957 - January	39.7	1.61	63.80	40.3	1.64	65.89	40.6	1.85	74.99	41.1	1.91	78.46
February	40.1	1.62	64.76	40.3	1.64	66.17	40.8	1.86	75.85	40.5	1.91	77.40
March	40.4	1.62	65.29	40.6	1.64	66.79	40.3	1.86	75.04	40.6	1.92	78.07
April	39.7	1.62	64.35	40.0	1.65	66.00	40.4	1.90	76.92	40.6	1.92	77.91
May	40.1	1.66	66.73	40.1	1.66	66.45	40.5	1.92	77.72	40.5	1.94	78.41
June	40.3	1.67	67.18	40.3	1.66	66.90	40.0	1.90	75.80	39.8	1.94	77.37
July	40.9	1.68	68.83	40.0	1.66	66.28	40.1	1.91	76.51	40.2	1.95	78.31
August	40.0	1.66	66.44	40.6	1.65	66.87	39.7	1.89	75.03	38.6	1.90	73.34
September	40.7	1.69	68.82	40.6	1.66	67.23	40.1	1.89	75.71	40.1	1.92	76.95
October	40.6	1.68	68.33	40.2	1.66	66.81	40.3	1.92	77.38	39.9	1.96	78.28
November	40.0	1.68	67.28	40.5	1.67	67.80	40.0	1.89	75.76	39.8	1.97	78.41
*December	38.5	1.69	64.91	36.9	1.69	62.43	37.3	1.92	71.58	37.2	2.02	75.29
1958 - January	40.1	1.70	67.97	39.6	1.70	67.32	38.9	1.92	74.77	39.3	1.98	77.85
February	40.0	1.70	67.80	39.7	1.70	67.61	39.7	1.92	76.34	38.9	1.98	77.18
March	40.7	1.70	69.19	40.0	1.71	68.40	39.9	1.93	76.93	39.8	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	79.92
July	40.8	1.73	70.42	40.7	1.73	70.25	40.6	1.96	79.41	39.0	1.97	76.95
August	40.8	1.72	70.05	40.8	1.72	70.01	39.3	1.86	73.22	39.4	1.96	77.11
September	40.7	1.72	70.17	40.7	1.72	69.92	40.0	1.86	74.32	38.5	1.95	75.00
October	40.9	1.72	70.51	40.9	1.72	70.14	40.0	1.87	74.64	38.2	2.00	76.40
November	41.0	1.75	71.83	40.5	1.72	69.62	38.8	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	83.49
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	40.3	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	2.11	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	40.7	1.89	76.93	40.4	1.80	72.69	40.1	2.14	85.81	40.0	2.16	86.34

* See footnote on page 13.

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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages	Average Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	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
1957 - January	40.8	1.52	62.06	41.8	1.45	60.57	40.0	1.52	60.96	38.3	1.87	71.74
February	40.4	1.53	61.69	41.6	1.47	61.11	39.9	1.54	61.49	37.4	1.86	69.68
March	40.7	1.55	63.09	41.2	1.48	60.89	40.3	1.56	62.71	38.7	1.88	72.72
April	40.0	1.54	61.72	41.4	1.47	61.02	39.8	1.55	61.69	37.8	1.89	71.44
May	39.8	1.53	60.73	42.1	1.48	62.35	39.8	1.56	62.21	34.3	1.89	64.72
June	39.4	1.50	58.94	41.4	1.47	60.78	40.2	1.57	63.19	33.7	1.88	72.60
July	40.4	1.50	60.48	40.7	1.47	59.95	39.9	1.58	63.08	38.3	1.87	71.70
August	40.5	1.46	59.17	41.1	1.47	60.25	39.5	1.56	61.58	38.4	1.86	71.54
September	40.1	1.52	60.95	42.1	1.47	61.89	40.3	1.57	63.39	38.0	1.89	71.93
October	40.1	1.52	61.07	41.2	1.48	61.06	39.7	1.57	62.29	38.8	1.94	75.08
November	40.7	1.54	62.52	41.4	1.50	61.93	40.4	1.58	63.95	37.8	1.92	72.77
*December	36.2	1.57	56.76	35.8	1.51	54.17	35.3	1.62	57.36	30.3	1.92	58.30
1958 - January	39.5	1.60	63.00	39.5	1.50	59.29	39.3	1.59	62.37	35.5	1.90	67.52
February	39.3	1.61	63.19	39.6	1.50	59.60	38.7	1.60	61.92	35.6	1.92	68.46
March	40.0	1.63	65.08	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	41.2	1.67	68.60	40.7	1.73	70.48	39.1	2.14	83.51

* 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
1957 - January	40.2	1.45	58.25	40.7	1.63	66.50	39.2	1.68	65.86	37.0	1.83	67.78
February	40.3	1.44	57.99	40.5	1.63	65.93	38.8	1.68	64.99	37.7	1.84	69.25
March	40.5	1.45	58.89	40.6	1.63	66.34	39.6	1.69	66.81	38.7	1.85	71.56
April	39.8	1.46	58.27	39.9	1.66	66.43	39.4	1.70	67.02	38.5	1.85	71.23
May	39.8	1.47	58.55	40.2	1.67	67.29	39.2	1.72	67.27	38.5	1.87	71.84
June	40.6	1.48	60.01	41.5	1.68	69.55	40.0	1.74	69.44	38.6	1.87	72.07
July	40.1	1.48	59.35	40.5	1.67	67.59	39.3	1.74	68.26	37.3	1.86	69.34
August	40.0	1.48	59.16	40.7	1.67	68.13	39.7	1.75	69.32	37.8	1.88	71.06
September	40.0	1.49	59.64	40.6	1.69	68.70	39.3	1.75	68.78	37.8	1.90	72.01
October	40.0	1.50	60.20	40.1	1.72	68.77	38.9	1.75	68.11	37.1	1.93	71.71
November	39.9	1.51	60.33	39.8	1.74	69.17	40.0	1.77	70.68	37.2	1.95	72.50
*December	36.6	1.53	55.96	37.0	1.77	65.60	37.7	1.78	66.92	33.8	1.96	66.32
1958 - January	40.2	1.51	60.54	39.5	1.75	68.97	38.8	1.77	68.56	36.6	1.94	71.19
February	40.4	1.51	61.08	39.7	1.74	68.88	39.3	1.78	70.15	37.9	1.95	73.91
March	40.6	1.52	61.59	40.1	1.76	70.42	39.7	1.77	70.43	37.9	1.95	74.06
April	40.1	1.53	61.31	40.2	1.75	70.31	39.6	1.78	70.37	37.7	1.96	73.97
May	40.5	1.54	62.25	40.5	1.74	70.67	40.4	1.78	72.11	37.8	1.98	74.81
June	40.9	1.54	62.78	40.8	1.73	70.67	40.9	1.78	72.92	37.1	1.98	73.27
July	40.4	1.53	61.77	40.0	1.73	69.24	39.3	1.77	69.60	37.1	1.95	72.42
August	40.6	1.54	62.36	40.1	1.73	69.29	40.4	1.78	71.91	37.9	1.97	74.78
September	40.1	1.55	62.32	40.5	1.75	70.96	40.1	1.79	71.90	37.4	1.98	73.87
October	40.6	1.56	63.17	40.5	1.77	71.73	40.8	1.81	73.68	37.9	1.99	75.42
November	40.1	1.59	63.64	40.8	1.78	72.62	40.1	1.82	73.06	38.1	2.00	76.31
*December	37.3	1.61	60.07	38.5	1.81	69.73	38.4	1.85	71.02	35.0	2.00	70.08
1959 - January	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	76.62
April	40.2	1.63	65.46	39.9	1.82	72.87	39.8	1.89	75.37	38.1	2.02	77.22
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	66.96	39.3	1.91	75.14	39.1	1.98	77.28	37.3	2.16	80.45

* See footnote on page 13.

Table 7. Index Numbers of Average Hourly Earnings in Manufacturing, Canada, 1946-1960.

(1949=100)

Last week in	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
<u>(a) Manufacturing</u>															
January	68.9	77.2	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9
February	68.7	78.0	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9
March	69.2	78.5	90.0	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6
April	69.7	79.2	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6
May	69.9	80.8	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7
June	70.8	81.7	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6
July	70.8	82.2	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3
August	71.4	83.1	94.4	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3
September	72.2	84.3	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1
October	73.7	85.6	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4
November	75.3	86.6	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2
December	77.1	87.6	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	
Average	71.5	82.1	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	
<u>(b) Durable goods</u>															
January	70.4	78.2	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3
February	69.8	78.8	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3
March	70.3	79.4	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6
April	70.7	80.0	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3
May	70.3	80.7	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5
June	70.9	81.3	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4
July	71.0	82.1	93.4	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8	179.4
August	71.6	83.1	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3
September	72.8	84.8	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.5
October	74.3	86.0	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	181.9
November	76.6	86.9	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	182.7
December	78.0	87.0	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	
Average	72.2	82.4	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	
<u>(c) Non-durable goods</u>															
January	67.4	76.3	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3
February	67.7	76.9	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7
March	68.0	77.6	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7
April	68.6	78.3	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9
May	69.6	80.7	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1
June	70.5	82.2	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3
July	70.8	82.3	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9
August	71.6	83.3	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2
September	72.3	83.8	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8
October	73.4	85.4	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	180.6
November	74.4	86.1	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	181.4
December	76.3	88.0	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	
Average	70.9	81.7	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	

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

Month	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	128.4	136.0	142.1	141.8	144.4	158.2	165.0	167.8	173.3
February	128.1	136.4	141.8	141.8	146.1	157.7	165.1	167.3	175.0
March	128.8	136.3	142.9	142.0	146.8	158.0	164.9	170.1	175.3
April	129.9	134.9	143.0	144.1	148.7	157.5	165.6	170.6	177.0
May	133.9	135.1	144.3	143.5	150.4	159.4	165.1	171.9	176.4
June	133.5	136.9	144.9	143.7	151.2	160.7	165.9	172.0	177.9
July	134.1	135.8	144.3	141.2	152.1	162.3	167.8	173.5	178.8
August	134.3	136.1	143.4	141.6	151.2	160.1	164.5	170.5	177.7
September	135.5	137.1	143.4	142.0	153.5	161.5	166.1	171.9	178.1
October	136.5	138.6	143.1	144.1	155.5	162.6	165.6	171.6	176.4
November	136.5	138.7	143.2	145.2	154.2	162.9	165.7	171.6	176.3
December	135.9	139.5	142.2	145.5	156.1	163.8	163.2	172.1	

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

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - 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	101.7
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	117.4
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
1959 - January				
February	69.28	166.0	55.12	132.1
March	69.81	167.2	55.63	133.3
April	69.40	166.3	55.34	132.6
May	70.01	167.7	55.74	133.5
June	70.90	169.9	56.31	134.9
July	70.63	169.2	56.10	134.4
August	69.90	167.5	55.30	132.5
September	69.56	166.6	54.73	131.1
October	71.13	170.4	55.57	133.1
November	71.68	171.7	55.37	133.9
December	71.08	170.3	55.57	133.1
1960 - January	68.48	164.1	53.71	128.7
February	71.89	172.2	56.52	135.4
March	71.49	171.3	56.34	135.0
April	71.94	172.4	56.42	135.2
May	72.37	173.4	56.81	136.1
June	71.69	171.8	56.18	134.6
July	72.19	173.0	56.62	135.6
August	72.01	172.5	56.30	134.9
September	71.46	171.2	55.65	133.3
October	72.37	173.4	55.93	134.0
November	72.66	174.1	56.06	134.3
December	72.80	174.4	56.17	134.6

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

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

NOTES

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

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

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

Man-hours. — The man-hours statistics include hours worked by full-time and part-time wage-earners, including overtime hours actually worked; premium or penalty hours credited for purpose of

computing overtime payment are not included. Hours credited to wage-earners absent on leave with pay in the reported pay periods are included in the statistics as though the hours had been worked. The averages are obtained by dividing the aggregate hours reported for the week by the number of full-time and part-time wage-earners working such hours.

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

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

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

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

Urban Area Statistics published in the present report include data for establishments situated in the metropolitan and urban areas as defined in the 1956 Census Bulletin 1-6, "Population—Incorporated Cities, Towns and Villages", except that the St. Catharines statistics include Port Colborne and Welland in addition to the defined urban area. Statistics given in the report for urban areas not defined in the above-named publication include Iberville with St. Jean, Nitro with Valleyfield and Preston with Galt.

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

Suppose that a series of weekly average wages rises from \$50.00 in week A to \$60.00 in week B, and that in the same interval a consumer price index advances from 100.0 to 110.0. Because of the 10 per cent rise in consumer prices, \$1.00 will not buy as much in week B as it would in week A. Likewise, a 20 per cent rise from \$50.00 to \$60.00 will overstate the increase which has occurred in the purchasing power of average weekly wages. This overstatement can be removed by reducing the figure of \$60.00 by the amount of the consumer price increase. The adjusted average is \$55.00 ($60.00/110.0 \times 100.0$), which may be referred to as a weekly wage average for week B expressed in the dollars of period A, or it may be said to indicate the level of real weekly wages relative to week A.

The foregoing calculation can be carried a step further to express in index number form the relationship between the week A average of \$50.00 and the week B figure of \$55.00. Taking the week A average of \$55.00 as equal to 100.0, the week B index becomes 1.10 ($55.00/50.00 \times 100.0$). Such an index may be called an index of weekly real wages. It indicates that average wages for week B will buy 10 per cent more goods and services than those received in week A, in spite of a 10 per cent rise in consumer prices. This 10 per cent increase in real wages compares with the rise of 20 per cent in money wages ($60.00/50.00 \times 100.0$).

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

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

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

In Table 6, 1949 figures are used as reference levels for indexes of both actual and real wages, since this is the year selected by the Dominion Bureau of Statistics for general post-war index number comparisons. However, the adjustment made in the foregoing illustration can be applied to any reference level, and it should not be inferred that the 1949 reference period has any special validity for earnings comparisons. Percentage change between any two periods will be the same regardless of the reference period selected.



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FOOTNOTES

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

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

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

MAN-HOURS AND HOURLY EARNINGS - NOVEMBER 1960