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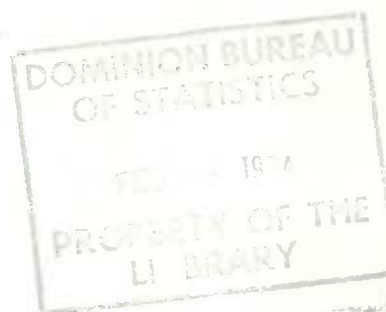
MONTHLY



CANADA

**MAN-HOURS AND HOURLY EARNINGS**  
**WITH AVERAGE WEEKLY WAGES**  
**NOVEMBER 1963**

*Published by Authority of*  
**The Minister of Trade and Commerce**



**DOMINION BUREAU OF STATISTICS**

Labour Division

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

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

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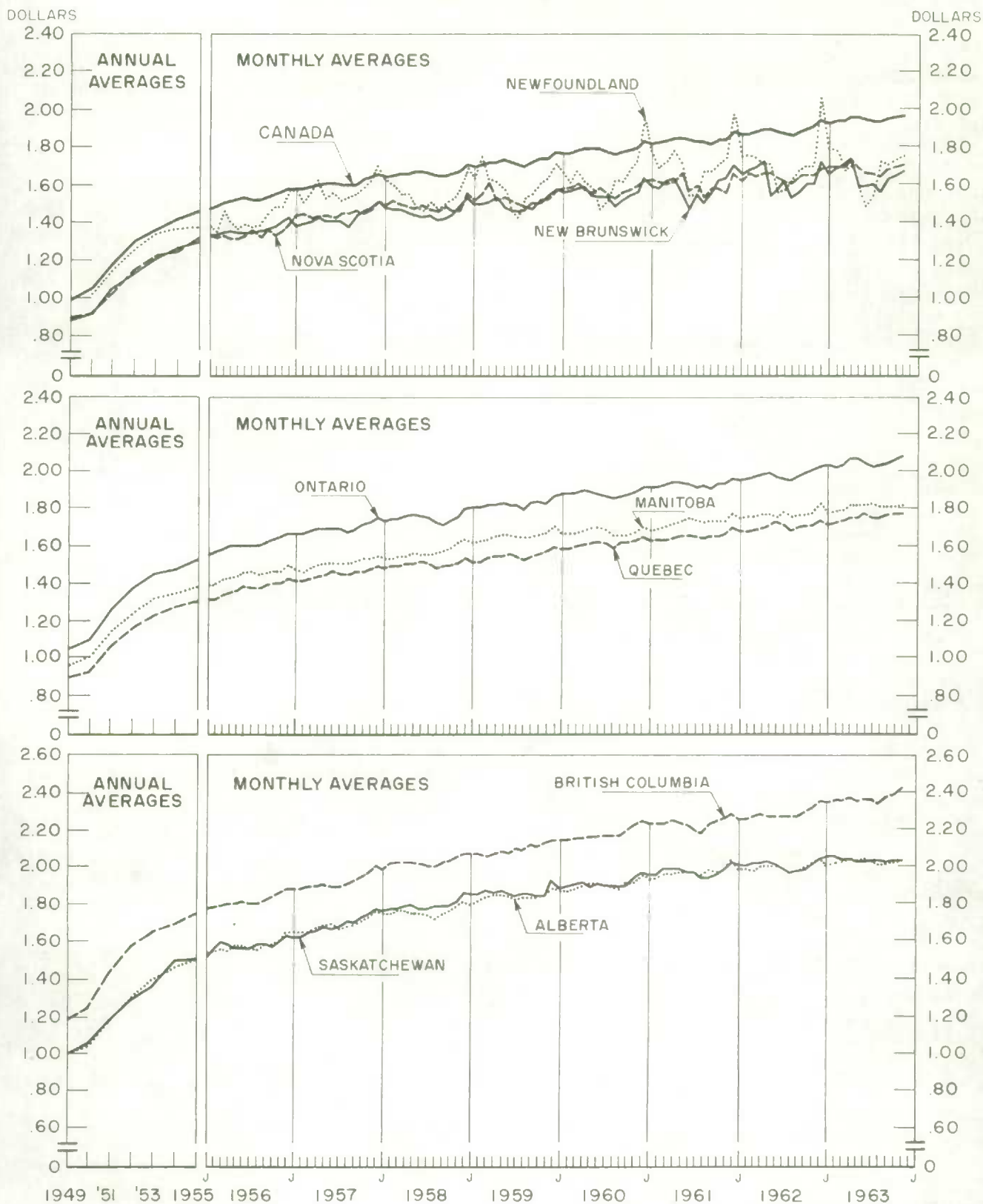
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# AVERAGE HOURLY EARNINGS IN MANUFACTURING IN CANADA AND THE PROVINCES





## MAN-HOURS AND HOURLY EARNINGS, NOVEMBER 1963

### Manufacturing

Average hourly earnings in manufacturing rose by one cent in November to \$1.97, the highest on record. The average work week at 41.5 hours was the longest reported since November, 1956. Average weekly wages increased by \$1.02 to a peak of \$81.95. As compared with November, 1962, average hourly and weekly earnings were respectively, 7 cents and \$3.86 higher; the average work week rose by 0.3 hours.

An increase of 2 cents brought average hourly earnings in durable goods manufacturing to \$2.15, a new peak. The average work week was 0.4 hours longer than in October and at 42.2 hours was the longest since April, 1953. Average weekly wages rose by \$1.94 to an all-time high of \$90.90. Wage-rate increases and substantial amounts of overtime in the automotive industry largely accounted for the gains. Upward wage-rate revisions were also reported in glass products and in firms in a few other industries. In the year-to-year comparison the average work week was 0.3 hours longer and average hourly and weekly earnings 9 cents and \$4.43 higher, respectively.

Average hourly earnings in non-durable goods manufacturing rose by one cent to \$1.80 in November. At \$73.35, average weekly wages were 9 cents higher than in October and the average work week of 40.8 hours was slightly shorter than a month earlier. Layoffs of lower-paid seasonal workers in fish packing and fruit and vegetable processing were largely responsible for the gains in average hourly earnings. This influence was partially offset by heightened seasonal activity in tobacco processing, where many wage-earners were hired at below the divisional average, and by less overtime in oil refineries. Scattered wage-rate increases in distilleries, synthetic textiles and some other industries contributed to the higher averages. Clothing factories showed seasonal reductions in hours, earnings and employment in the period under review. As compared with November 1962, average hourly earnings in the non-durable division rose by 7 cents, average weekly wages by \$3.15 and the average work week by 0.3 hours.

### Non-Manufacturing

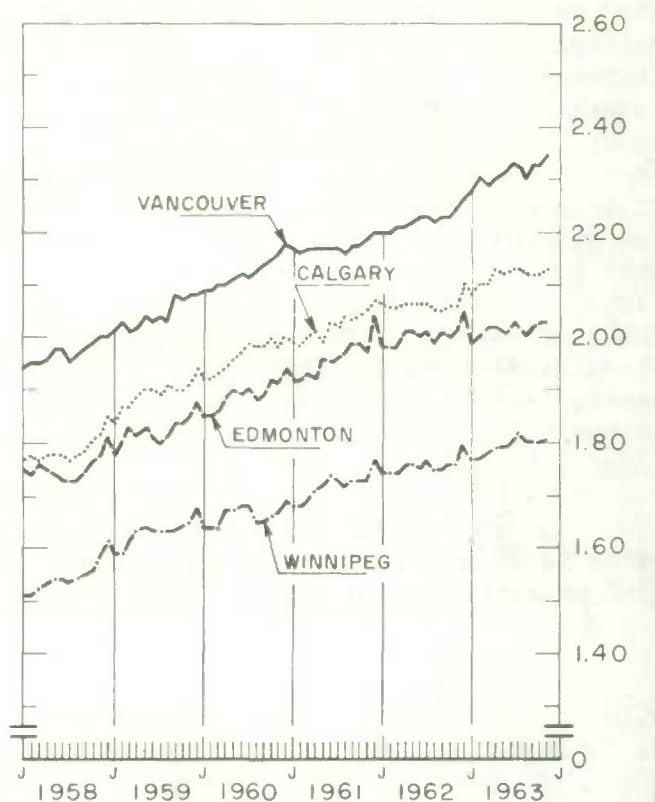
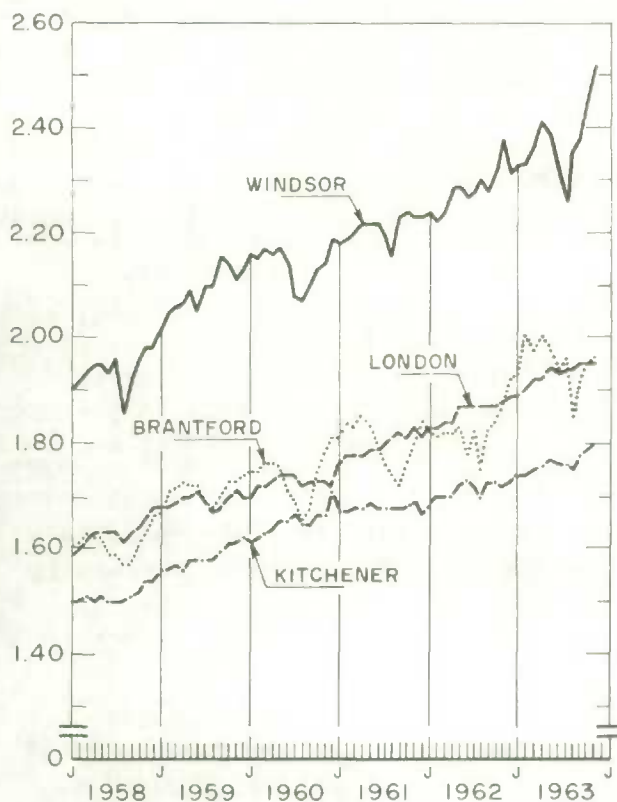
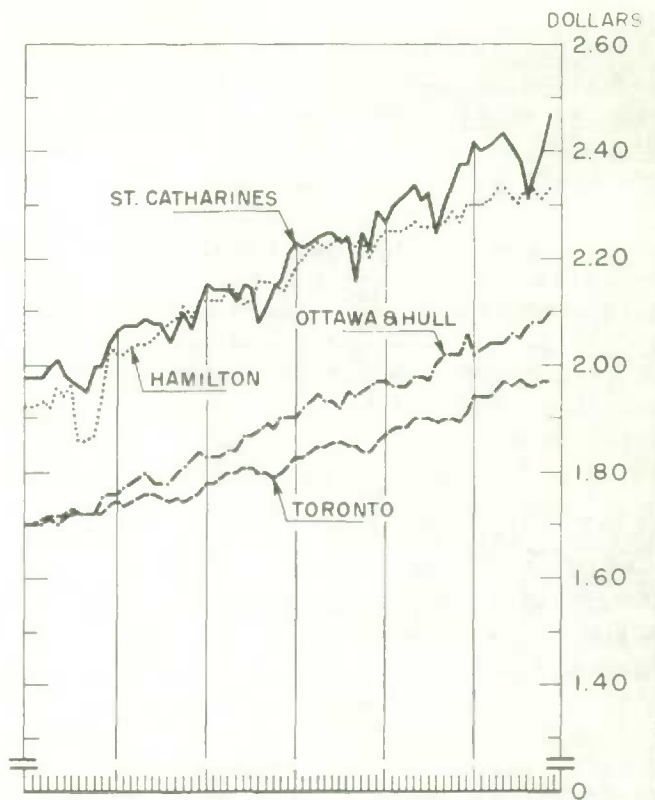
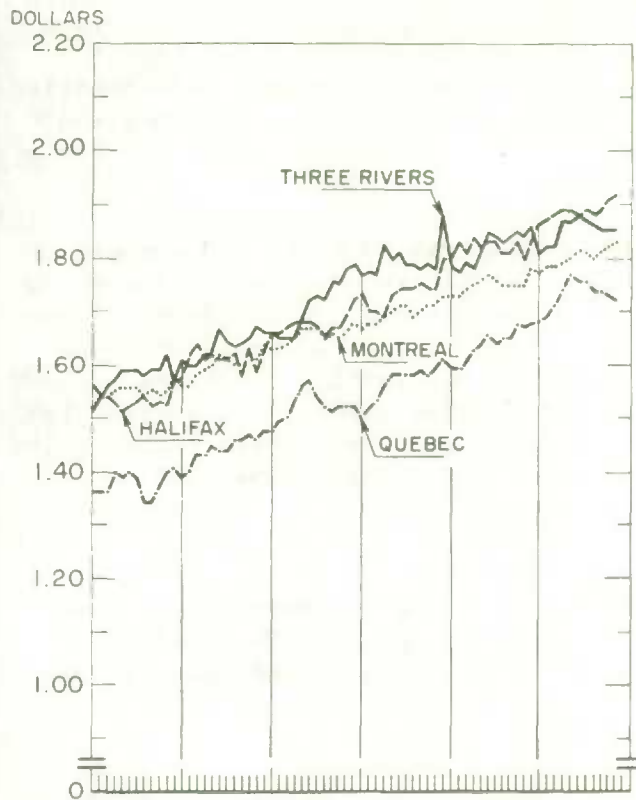
Average hourly earnings in mining maintained the October level of \$2.25. There was no change in the length of the work week and average weekly wages were slightly higher. Within the industry the fuel group showed small gains in the number of wage-earners employed and a longer work week in both coal and oil. In metal ore extraction slightly higher bonuses were paid in gold mining and there were small layoffs in base metals.

Construction contractors reported seasonal declines in the number of wage-earners reported and in the length of the work week, while the average hourly earnings showed little change. Except for a slightly shorter work week, industries in the service division showed little change throughout the month.

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

# AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS



### Provinces

Average hourly earnings in manufacturing in November were higher than in October in all provinces except Quebec and Saskatchewan, where the October levels were maintained. The average work week was longer in New Brunswick, Ontario, Saskatchewan and British Columbia, while in other provinces decreases were reported. Average weekly earnings were higher except in Newfoundland, Quebec, Manitoba and Alberta.

In the Atlantic Provinces, changes in the relative importance in the total of high-pay and low-pay industries as a result of declines in hours and numbers of lower-paid seasonal workers in fish packing were largely responsible for the gains in average hourly earnings in manufacturing. In Nova Scotia, declines in employment and hours in industries paying above the general average, such as transportation equipment and primary iron and steel, were a partially offsetting influence. In New Brunswick, although the number of wage-earners in fish packing was substantially lower, the average work week in the industry was longer. This, together with gains in hours worked in other branches of food processing and in transportation equipment, accounted for the increase of 0.9 hours in the average work week in manufacturing in New Brunswick.

Average hourly earnings in manufacturing in Quebec were unchanged from October and the average work week and average weekly wages showed insignificant declines. Except for scattered wage increases in synthetic textiles, pulp and paper mills and distilled and malt liquors, and a shorter work week in clothing and food and beverages, changes were small in the period under review.

In Ontario, average hourly earnings in manufacturing reached an all-time high of \$2.08 and, at \$87.07, the average weekly wages were the highest on record. The average work week rose by 0.4 hours to 41.9, the longest since April, 1951. Wage-rate increases and heavy overtime in the automotive industry accounted for much of the gain. Seasonal layoffs in food processing, overtime in pulp and paper mills and some other industries, and wage-rate increases in glass products also contributed. Increased seasonal activity among lower-paid wage-earners in tobacco processing and less overtime in chemicals, sheet metal products and some other industries tended to counteract the buoyant factors to a minor extent.

In the Prairie Provinces, changes during the month were for the most part insignificant. In Alberta, a seasonal layoff in fruit and vegetable processing and miscellaneous foods contributed to a shorter work week and a small increase in average hourly earnings in manufacturing. Layoffs of unskilled workers in transportation equipment were also a factor in the month-to-month changes in hours and earnings.

In British Columbia, average hourly earnings in manufacturing rose by 3 cents to \$2.42, the highest on record. Seasonal layoffs of lower-paid workers in food processing were mainly responsible for the gain.



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 1963
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	
	number			dollars						number
<b>Mining</b>	42.6	42.6	42.2	2.25	2.25	2.19	96.01	95.65	92.57	72,762
Metal mining	41.9	42.5	42.4	2.34	2.33	2.26	97.79	98.85	95.72	47,317
Gold (a)	42.7	43.7	43.7	1.84	1.82	1.79	78.62	79.54	78.05	12,353
Other metal (b)	41.6	42.1	41.9	2.52	2.51	2.44	104.57	105.56	102.40	34,964
Copper-gold-silver	40.6	40.4	41.2	2.32	2.31	2.23	94.16	93.12	91.74	8,467
Iron	43.6	45.8	43.1	2.71	2.75	2.64	118.07	125.74	113.81	6,969
Uranium	40.2	40.2	40.1	2.87	2.82	2.75	115.36	113.25	110.36	3,139
Fuels	43.8	41.7	40.5	2.13	2.13	2.13	93.28	88.68	86.37	13,580
Coal	44.9	42.9	40.4	1.90	1.90	1.82	85.14	81.25	73.60	8,326
Oil and natural gas (c)	42.1	39.6	40.8	2.52	2.55	2.57	106.18	101.20	104.87	5,254
Non-metal (d)	44.4	43.9	43.4	2.07	2.06	2.00	92.03	90.51	86.81	11,865
Asbestos	43.2	42.2	41.8	2.34	2.35	2.24	101.01	99.32	93.62	5,801
<b>Manufacturing</b>	41.5	41.4	41.2	1.97	1.96	1.90	81.95	80.93	78.09	906,403
Durable goods	42.2	41.8	41.9	2.15	2.13	2.06	90.90	88.96	86.47	444,169
Non-durable goods	40.8	40.9	40.5	1.80	1.79	1.73	73.35	73.26	70.20	462,234
Food and beverages	40.5	40.6	39.9	1.71	1.68	1.64	69.17	68.32	65.32	105,157
Meat products	40.6	41.3	40.4	1.97	1.98	1.92	80.08	81.90	77.37	22,416
Canned and cured fish	33.2	34.1	32.8	1.22	1.16	1.14	40.51	39.64	37.46	8,737
Canned and preserved fruits and vegetables	41.0	40.9	38.6	1.32	1.28	1.24	54.18	52.57	47.76	12,138
Grain mill products	42.8	43.0	41.4	1.92	1.91	1.84	82.03	82.23	76.06	5,469
Bread and other bakery products	41.0	40.8	40.8	1.65	1.64	1.55	67.53	66.88	63.28	12,261
Biscuits and crackers	39.0	38.7	38.7	1.57	1.55	1.45	61.03	59.80	56.22	4,961
Distilled liquors	41.0	41.7	41.6	2.23	2.24	2.17	91.43	93.24	90.36	3,114
Malt liquors	39.1	39.3	39.0	2.49	2.47	2.39	97.62	97.23	93.10	5,643
Confectionery	40.6	40.3	40.9	1.36	1.36	1.31	55.29	54.72	53.51	8,269
Tobacco and tobacco products	39.1	37.7	37.6	1.95	2.18	1.88	76.25	82.21	70.79	8,606
Rubber products	42.4	42.4	42.9	2.01	2.01	1.96	85.22	85.18	83.90	16,628
Rubber footwear	42.2	42.6	43.2	1.50	1.51	1.45	63.53	64.27	62.49	4,867
Other rubber products (e)	42.4	42.3	42.7	2.22	2.22	2.16	94.19	93.70	92.40	11,761
Leather products	40.8	40.4	41.2	1.35	1.34	1.30	55.00	54.21	53.54	24,371
Boots and shoes (except rubber)	40.3	40.0	40.8	1.30	1.30	1.25	52.57	51.89	51.14	16,665
Other leather products (f)	41.9	41.3	42.1	1.44	1.43	1.40	60.24	59.21	59.01	7,706
Textile products (except clothing)	43.3	43.3	43.1	1.50	1.49	1.44	64.75	64.49	62.14	52,654
Cotton yarn and broad woven goods	43.5	42.8	41.5	1.52	1.52	1.47	65.99	65.06	61.19	15,732
Woollen goods	42.8	43.0	43.6	1.37	1.38	1.33	58.73	59.14	57.95	8,430
Synthetic textiles and silk	43.6	43.9	44.5	1.61	1.50	1.54	70.12	70.09	68.48	13,398
Filament yarn and staple fibres	42.0	42.1	42.3	1.97	1.96	1.89	82.55	82.65	80.04	5,940
Spun yarn and fabrics	45.0	45.3	46.2	1.34	1.33	1.28	60.21	60.17	59.22	7,458
Clothing (textile and fur)	38.5	39.2	38.5	1.27	1.29	1.22	48.96	50.46	46.75	82,065
Men's clothing	38.4	38.7	38.2	1.27	1.28	1.22	48.94	49.74	46.48	29,532
Women's clothing	35.9	37.3	36.3	1.35	1.38	1.26	48.38	51.63	45.83	21,224
Knit goods	42.2	42.5	42.3	1.20	1.20	1.15	50.63	50.80	48.77	14,782
*Wood products	41.8	41.6	41.7	1.75	1.73	1.68	73.00	72.03	69.89	76,859
Saw and planing mills	40.7	40.5	40.5	1.87	1.84	1.80	76.16	74.76	72.74	49,371
Plywood and veneer mills	40.7	40.5	40.5	1.85	1.82	1.78	75.40	73.46	72.03	10,929
Sash, door and planing mills	42.9	43.0	42.8	1.53	1.52	1.48	65.41	65.40	63.30	11,414
Sawmills	39.9	39.5	39.6	2.03	2.00	1.95	81.01	79.12	77.05	27,028
Furniture	44.0	43.8	44.0	1.58	1.58	1.52	69.49	69.20	67.06	20,492
Other wood products (g)	43.2	43.0	42.7	1.41	1.42	1.39	61.00	60.99	59.24	6,996
Paper products	42.0	41.9	41.2	2.32	2.31	2.26	97.48	96.78	92.82	75,377
Pulp and paper mills	42.1	41.8	41.2	2.51	2.50	2.45	105.85	104.35	100.91	54,530
Other paper products (h)	41.6	42.0	41.1	1.82	1.83	1.74	75.57	76.83	71.66	20,847
Paper boxes and bags	41.5	41.8	41.2	1.80	1.82	1.73	74.74	76.00	71.34	13,013
Printing, publishing and allied industries	39.1	38.9	38.9	2.42	2.41	2.32	94.58	93.74	90.17	32,928

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 1963
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	
	number			dollars						number
<b>Manufacturing - Concluded:</b>										
*Iron and steel products .....	41.6	41.5	41.8	2.26	2.26	2.19	93.97	93.86	91.60	135,675
Agricultural implements .....	41.0	39.7	40.5	2.35	2.36	2.24	96.43	93.95	90.91	8,421
Boilers and plate work .....	43.3	43.9	42.4	2.17	2.18	2.09	94.07	95.56	88.58	4,932
Fabricated and structural steel .....	42.3	42.5	42.3	2.20	2.21	2.12	92.85	93.93	89.87	7,148
Hardware and tools .....	42.7	42.5	43.3	1.88	1.88	1.83	80.41	79.88	79.17	9,802
Heating and cooking appliances .....	41.4	42.4	41.7	1.94	1.94	1.85	80.19	82.10	76.99	6,150
Iron castings .....	42.0	42.2	41.8	2.17	2.14	2.08	91.10	90.49	86.86	15,466
Machinery (i) .....	42.3	42.0	42.4	2.14	2.14	2.07	90.59	90.05	87.73	23,814
Household, office and store .....	41.5	42.0	41.5	2.18	2.18	2.13	90.75	91.78	88.23	5,532
Industrial (j) .....	42.5	42.0	42.6	2.13	2.13	2.05	90.55	89.54	87.58	18,282
Primary iron and steel .....	40.3	40.2	41.1	2.58	2.68	2.63	107.76	107.63	107.78	32,404
Sheet metal products .....	40.6	41.2	41.3	2.16	2.16	2.08	87.52	89.00	86.02	13,638
Wire and wire products .....	43.3	42.5	42.3	2.21	2.20	2.17	95.55	93.29	91.83	7,504
*Transportation equipment .....	43.9	42.1	42.2	2.40	2.34	2.27	105.54	98.29	95.89	106,285
Aircraft and parts .....	42.5	42.5	40.7	2.30	2.30	2.16	97.91	97.68	87.94	16,741
Motor vehicles .....	48.5	43.6	46.0	2.73	2.62	2.58	132.42	114.35	118.81	29,793
Motor vehicle parts and accessories .....	44.0	42.1	43.3	2.35	2.24	2.22	103.24	94.21	96.04	20,410
Railroad and rolling stock equipment .....	40.3	40.2	39.1	2.19	2.18	2.12	88.36	87.85	82.81	19,163
Shipbuilding and repairing .....	41.0	40.7	40.2	2.31	2.27	2.17	94.80	92.33	87.39	17,702
*Non-ferrous metal products .....	41.2	41.3	41.3	2.24	2.23	2.16	92.04	92.19	89.05	38,955
Aluminum products .....	42.0	42.5	42.5	2.02	2.01	1.94	84.63	85.35	82.56	5,272
Brass and copper products .....	42.6	42.4	41.6	2.16	2.14	2.07	92.08	90.72	85.96	5,983
Smelting and refining .....	40.2	40.4	40.5	2.50	2.50	2.42	100.45	101.23	98.20	21,146
Other non-ferrous metal products (k) .....	42.4	42.0	42.5	1.67	1.56	1.59	70.79	69.80	67.54	6,554
*Electrical apparatus and supplies .....	41.2	41.3	41.3	1.96	1.96	1.91	80.90	80.98	78.71	55,996
Heavy electrical machinery and equipment <sup>1</sup> .....	41.5	41.2	42.0	2.22	2.22	2.14	92.00	91.48	89.99	11,935
Telecommunication equipment .....	40.4	40.5	41.0	1.76	1.76	1.71	70.94	71.15	70.16	14,390
Batteries .....	41.8	43.0	41.3	1.92	1.95	1.91	80.37	83.67	78.99	1,584
Refrigerators, vacuum cleaners and appliances .....	41.0	41.4	41.0	1.99	1.98	1.96	81.71	82.26	80.30	7,401
Wire and cable .....	42.5	42.8	41.7	2.20	2.19	2.14	93.46	93.63	89.29	4,734
Miscellaneous electrical products .....	41.5	41.4	41.0	1.87	1.87	1.80	77.48	77.30	73.81	15,667
*Non-metallic mineral products (l) .....	43.8	44.4	43.6	2.01	2.01	1.94	88.19	88.88	84.41	30,399
Clay products .....	43.1	43.2	43.1	1.79	1.79	1.74	77.24	77.52	75.20	3,855
Glass and glass products .....	42.1	41.0	41.6	2.06	2.04	1.96	86.57	83.73	81.60	7,961
Products of petroleum and coal .....	42.1	42.6	41.4	2.77	2.80	2.69	116.46	119.30	111.25	7,241
Petroleum refining and products .....	42.2	42.7	41.4	2.79	2.84	2.72	117.76	121.33	112.49	6,914
Chemical products .....	40.8	41.3	41.2	2.19	2.20	2.13	89.51	90.93	87.63	29,212
Medicinal and pharmaceutical preparations .....	40.2	39.8	39.8	1.72	1.71	1.64	69.01	68.13	65.44	2,997
Acids, alkalis and salts .....	40.4	41.6	41.6	2.54	2.56	2.47	102.67	106.36	102.57	6,877
Fertilizers .....	42.0	43.4	42.3	2.22	2.26	2.17	93.35	98.09	91.60	1,979
Paints and varnishes .....	40.4	40.6	40.7	2.02	2.01	1.95	81.59	81.69	79.43	2,481
Miscellaneous manufacturing industries .....	41.8	41.9	41.8	1.60	1.58	1.52	66.77	66.24	63.55	27,995
Professional and scientific equipment .....	41.5	41.8	40.6	1.99	1.98	1.88	82.74	82.73	76.48	6,363
<b>Construction .....</b>	<b>41.0</b>	<b>42.6</b>	<b>40.7</b>	<b>2.16</b>	<b>2.17</b>	<b>2.08</b>	<b>88.55</b>	<b>92.32</b>	<b>84.57</b>	<b>201,123</b>
Building and general engineering (m) .....	40.8	42.0	40.9	2.36	2.36	2.27	96.17	99.08	92.65	132,396
Building .....	40.0	41.2	40.4	2.37	2.38	2.28	95.03	98.12	92.12	113,005
General engineering .....	45.5	46.3	43.3	2.26	2.25	2.21	102.78	104.33	95.72	19,391
Highways, bridges and streets .....	41.4	43.9	40.5	1.79	1.80	1.72	73.87	79.13	69.72	68,727
<b>Electric and motor transportation (n) .....</b>	<b>44.1</b>	<b>44.8</b>	<b>44.0</b>	<b>2.04</b>	<b>2.04</b>	<b>1.98</b>	<b>89.73</b>	<b>91.49</b>	<b>87.20</b>	<b>37,465</b>
<b>Service (a) .....</b>	<b>37.3</b>	<b>37.6</b>	<b>38.0</b>	<b>1.18</b>	<b>1.17</b>	<b>1.12</b>	<b>43.82</b>	<b>43.96</b>	<b>42.66</b>	<b>63,054</b>
Hotels and restaurants .....	36.8	37.1	37.8	1.15	1.14	1.08	42.21	42.38	40.94	41,229
Laundries and dry cleaning plants .....	39.9	40.4	40.1	1.10	1.10	1.06	44.04	44.49	42.63	13,658

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

\*Durable manufactured goods industries. <sup>1</sup> Index numbers of average hourly earnings in this industry

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

Province and industry	Average weekly hours			Average hourly earnings			Average weekly wages			Wage-earners reported
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	November 1963
	number			dollars						number
Newfoundland										
Mining .....	47.0	48.5	47.0	2.20	2.22	2.13	103.34	107.85	99.98	3,522
Manufacturing .....	38.3	39.3	38.3	1.75	1.73	1.69	67.03	67.81	64.77	7,908
Food and beverages .....	34.0	35.2	34.1	1.10	1.07	1.06	37.40	37.80	36.05	3,320
Canned and cured fish .....	31.3	32.6	31.1	0.98	0.95	0.92	30.54	30.96	28.55	2,668
Pulp and paper mills .....	40.1	40.4	39.3	2.71	2.71	2.62	108.49	109.27	102.99	2,279
Building and general engineering (m) .....	47.8	49.1	46.3	1.79	1.76	1.72	85.66	86.69	79.59	4,244
Nova Scotia										
Coal mining .....	46.1	44.0	40.8	1.84	1.85	1.77	84.92	81.37	72.12	6,160
Manufacturing .....	40.8	41.0	39.9	1.70	1.69	1.64	69.30	69.27	65.50	21,259
Food and beverages .....	39.8	41.5	39.2	1.11	1.11	1.08	44.25	46.01	42.16	5,189
Canned and cured fish .....	34.0	37.1	33.1	1.18	1.18	1.13	39.97	43.67	37.61	2,508
Wood products .....	44.0	43.8	42.7	1.04	1.04	1.02	45.93	45.60	43.56	1,249
Iron and steel products .....	40.5	40.5	39.9	2.29	2.27	2.30	92.56	92.02	91.79	4,186
Primary iron and steel .....	39.8	40.2	39.8	2.48	2.45	2.51	98.53	98.69	99.75	3,159
Transportation equipment .....	40.6	40.4	39.4	1.97	1.97	1.89	79.83	79.63	74.51	5,853
Shipbuilding and repairing .....	41.1	41.0	40.2	1.97	1.96	1.87	81.23	80.36	75.28	4,188
Building and general engineering (m) .....	39.3	39.8	39.0	1.79	1.82	1.72	70.19	72.54	67.17	4,300
Highways, bridges and street construction .....	39.0	41.1	37.7	1.49	1.45	1.47	58.20	59.71	55.49	3,225
New Brunswick										
Manufacturing .....	42.1	41.2	40.9	1.67	1.64	1.60	70.08	67.66	65.49	16,121
Food and beverages .....	42.7	40.4	40.5	1.26	1.20	1.22	53.87	48.59	49.33	4,175
Saw and planing mills .....	44.2	44.2	44.5	1.17	1.17	1.08	51.79	51.85	47.96	1,234
Pulp and paper mills .....	41.7	41.2	40.9	2.35	2.37	2.32	97.99	97.44	94.90	3,557
Transportation equipment .....	40.7	39.8	39.3	2.07	2.09	1.97	84.36	83.11	77.29	2,757
Building and general engineering (m) .....	40.6	42.6	41.4	1.67	1.68	1.59	67.63	71.56	65.91	3,074
Highways, bridges and street construction .....	46.4	43.6	42.5	1.32	1.32	1.29	61.13	57.78	54.78	2,006
Quebec										
Metal mining .....	42.7	43.7	42.5	2.23	2.24	2.16	95.23	97.72	91.61	11,845
Non-metal mining (d) .....	43.7	43.1	43.3	2.16	2.15	2.07	94.62	92.80	89.51	6,611
Manufacturing .....	42.1	42.3	42.0	1.77	1.77	1.70	74.59	74.68	71.43	285,731
Food and beverages .....	42.0	42.6	42.4	1.67	1.66	1.61	70.09	70.75	68.08	24,646
Tobacco .....	37.7	37.3	40.3	2.21	2.20	2.02	83.45	82.31	81.38	5,251
Rubber products .....	44.2	44.1	44.5	1.59	1.60	1.54	70.47	70.34	68.43	5,235
Leather products .....	40.4	39.9	40.5	1.28	1.28	1.23	51.69	50.95	49.86	11,840
Boots and shoes (except rubber) .....	40.3	39.8	40.2	1.28	1.28	1.23	51.78	51.02	49.58	9,156
Textile products (except clothing) .....	44.4	44.3	44.3	1.44	1.44	1.39	64.01	63.59	61.55	31,306
Cotton yarn and broad woven goods .....	43.9	43.2	41.9	1.56	1.57	1.52	68.64	67.86	63.72	10,876
Woollen goods .....	45.9	45.7	47.5	1.37	1.36	1.31	62.70	62.11	62.20	3,087
Synthetic textiles and silk <sup>1</sup> .....	44.3	44.7	45.4	1.41	1.40	1.35	62.31	62.36	61.22	9,082
Clothing (textile and fur) .....	38.1	38.9	38.1	1.27	1.29	1.21	48.31	50.25	46.15	49,346
Men's clothing .....	38.3	38.8	37.7	1.27	1.28	1.21	48.51	49.74	45.49	16,303
Women's clothing .....	35.1	36.4	35.8	1.37	1.41	1.28	48.05	51.22	45.82	14,906
Knit goods .....	42.6	43.4	43.2	1.20	1.19	1.15	50.97	51.73	49.84	7,007
Wood products .....	46.0	45.8	47.0	1.32	1.33	1.28	60.89	60.77	60.28	17,525
Saw and planing mills .....	46.7	46.6	47.9	1.25	1.26	1.22	58.59	58.82	58.20	7,995
Furniture .....	45.1	45.0	46.4	1.45	1.45	1.40	65.30	65.10	64.90	7,206
Paper products .....	43.4	43.3	42.3	2.27	2.25	2.20	98.38	97.53	93.26	27,890
Pulp and paper mills .....	43.9	43.8	42.6	2.44	2.42	2.38	107.20	105.80	101.48	21,609
Other paper products (h) .....	41.4	41.7	41.4	1.64	1.65	1.59	68.03	69.07	65.58	6,281
Printing, publishing and allied industries .....	39.6	39.4	39.4	2.37	2.36	2.25	93.90	92.87	88.37	9,317
Iron and steel products .....	43.2	43.5	43.5	2.00	2.00	1.93	86.53	87.02	84.13	25,658
Machinery (i) .....	44.2	43.0	43.6	1.93	1.93	1.88	85.37	83.00	82.05	5,875
Transportation equipment .....	43.4	42.9	41.5	2.23	2.21	2.11	96.74	94.63	87.42	21,142
Aircraft and parts .....	44.5	44.5	42.1	2.33	2.32	2.15	103.80	103.38	90.58	7,361
Railroad and rolling stock equipment .....	41.1	40.5	40.0	2.21	2.20	2.12	91.04	89.12	84.96	6,978
Shipbuilding and repairing .....	43.1	41.8	41.0	2.35	2.32	2.19	101.45	96.84	89.67	5,018

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

<sup>1</sup> 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 1963
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	
	number			dollars						number
Quebec - Concluded										
Manufacturing - Concluded:										
Non-ferrous metal products.....	42.1	42.3	42.0	2.27	2.27	2.21	95.43	96.05	92.90	12,737
Smelting and refining .....	41.0	41.5	40.9	2.52	2.52	2.51	103.09	104.53	102.55	8,472
Electrical apparatus and supplies .....	42.2	41.8	41.5	1.95	1.95	1.90	82.45	81.70	79.00	14,244
Chemical products .....	40.7	41.0	41.5	2.12	2.12	1.97	86.24	86.81	81.66	9,526
Building and general engineering (m) .....	42.4	43.2	42.3	2.26	2.27	2.18	95.89	98.06	92.15	40,705
Building .....	40.7	41.3	41.2	2.27	2.28	2.17	92.31	93.95	89.37	33,655
General engineering .....	50.8	51.3	47.3	2.23	2.25	2.22	112.99	115.70	104.82	7,050
Highways, bridges and street construction .....	39.2	42.7	37.1	1.68	1.73	1.58	65.76	73.96	58.65	19,384
Electric and motor transportation (n) .....	46.1	46.6	44.8	1.90	1.91	1.86	87.33	89.16	83.26	10,639
Service (o) .....	40.0	40.6	40.5	1.06	1.06	1.04	42.56	42.89	41.96	12,786
Ontario										
Metal mining .....	41.2	41.6	41.5	2.30	2.29	2.23	94.85	95.31	92.57	22,768
Gold (a) .....	42.4	43.0	43.4	1.82	1.80	1.78	77.28	77.55	77.13	8,754
Other metal (b) .....	40.5	40.7	40.3	2.61	2.60	2.53	105.83	106.03	102.18	14,014
Manufacturing .....	41.9	41.5	41.4	2.08	2.06	2.00	87.07	85.35	82.72	445,467
Food and beverages .....	40.9	41.1	40.2	1.74	1.71	1.65	71.00	70.47	66.42	44,310
Meat products .....	41.0	41.9	41.9	1.93	1.94	1.86	79.13	81.15	77.79	8,663
Canned and preserved fruits and vegetables .....	39.8	40.7	37.1	1.46	1.40	1.33	58.06	57.07	49.22	7,768
Bread and other bakery products .....	41.2	40.7	40.2	1.60	1.60	1.51	65.87	65.06	60.82	5,065
Rubber products .....	41.6	41.6	42.1	2.21	2.21	2.15	91.90	91.90	90.51	11,040
Leather products .....	41.3	40.9	42.2	1.42	1.42	1.37	58.69	57.93	57.99	11,495
Boots and shoes (except rubber) .....	40.4	40.1	41.7	1.33	1.32	1.28	53.64	53.09	53.25	6,908
Textile products (except clothing) .....	41.5	41.7	41.6	1.61	1.61	1.55	66.87	66.90	64.33	19,170
Cotton yarn and broad woven goods .....	41.8	41.1	40.3	1.44	1.44	1.39	60.20	59.00	56.26	4,133
Woolen goods .....	41.0	41.6	41.5	1.39	1.39	1.35	56.78	57.97	56.01	4,995
Synthetic textiles and silk <sup>1</sup> .....	42.1	42.2	42.7	2.06	2.05	1.94	86.70	86.61	83.12	4,131
Clothing (textile and fur) .....	39.7	40.1	39.2	1.32	1.33	1.26	52.26	53.26	49.60	23,098
Men's clothing .....	39.1	39.2	38.7	1.38	1.38	1.32	54.00	54.15	51.22	7,997
Knit goods .....	42.2	41.9	41.4	1.23	1.23	1.18	51.74	51.35	48.86	6,439
Wood products .....	43.6	43.7	43.2	1.56	1.56	1.52	68.02	67.89	65.64	22,568
Saw and planing mills .....	43.7	44.0	43.9	1.48	1.47	1.43	64.47	64.49	62.87	8,783
Furniture .....	44.0	43.8	43.1	1.64	1.66	1.60	72.74	72.56	68.99	10,403
Paper products .....	41.7	41.6	40.9	2.26	2.26	2.20	94.42	93.86	90.19	28,241
Pulp and paper mills .....	41.5	40.9	40.6	2.52	2.50	2.47	104.42	102.25	100.30	16,924
Other paper products (h) .....	42.1	42.6	41.4	1.89	1.91	1.81	79.48	81.26	75.09	11,317
Printing, publishing and allied industries .....	38.9	38.7	38.7	2.47	2.47	2.38	96.13	95.38	91.99	18,191
Iron and steel products .....	41.3	41.3	41.7	2.35	2.34	2.27	97.02	96.72	94.80	92,082
Agricultural implements .....	40.6	39.3	40.2	2.48	2.48	2.35	100.61	97.64	94.57	7,238
Iron castings .....	41.7	41.9	41.5	2.24	2.20	2.16	93.22	92.34	89.60	9,373
Machinery (i) .....	41.7	41.8	42.0	2.23	2.23	2.14	92.81	93.18	90.11	16,008
Primary iron and steel .....	40.0	39.9	41.1	2.75	2.76	2.69	110.30	110.16	110.61	25,147
Sheet metal products .....	41.2	42.1	41.7	2.14	2.16	2.08	88.17	90.65	86.81	8,060
Transportation equipment .....	45.6	42.6	43.7	2.55	2.45	2.41	116.20	104.59	105.19	61,117
Aircraft and parts .....	41.2	40.9	39.3	2.34	2.34	2.22	96.16	95.74	87.20	7,342
Motor vehicles .....	48.8	43.6	46.1	2.78	2.68	2.62	135.67	116.70	120.89	28,031
Motor vehicle parts and accessories .....	44.0	42.1	43.4	2.38	2.27	2.25	104.83	95.47	97.66	19,228
Railroad and rolling stock equipment .....	40.2	40.8	38.7	2.25	2.27	2.21	90.72	92.38	85.59	3,447
Non-ferrous metal products .....	40.9	40.8	40.5	2.13	2.13	2.05	87.09	86.92	83.11	19,177
Brass and copper products .....	41.9	42.0	40.9	2.28	2.25	2.15	95.34	94.35	88.21	3,482
Smelting and refining .....	39.0	39.1	38.7	2.43	2.44	2.33	94.65	95.23	90.03	6,835
Electrical apparatus and supplies .....	40.9	41.1	41.2	1.99	1.99	1.93	81.28	81.59	79.38	38,916
Non-metallic mineral products (1) .....	43.5	43.9	43.4	2.08	2.06	2.00	90.35	90.64	86.93	15,261
Chemical products .....	40.9	41.3	41.0	2.22	2.23	2.19	90.64	91.98	89.68	16,531
Building and general engineering (n) .....	40.6	41.9	40.7	2.56	2.56	2.44	103.88	107.43	99.23	47,741
Building .....	40.5	41.8	40.6	2.55	2.57	2.43	103.25	107.22	98.86	43,878
General engineering .....	42.4	43.1	41.1	2.62	2.55	2.50	111.09	109.68	102.83	3,863
Highways, bridges and street construction .....	43.8	46.1	44.2	1.82	1.80	1.76	79.77	83.22	77.78	20,763
Electric and motor transportation (n) .....	44.5	45.7	44.8	2.07	2.07	2.01	91.88	94.52	89.98	17,289
Service (o) .....	36.8	37.3	38.1	1.18	1.17	1.11	43.34	43.76	42.11	26,255
Hotels and restaurants .....	35.9	36.6	37.7	1.13	1.12	1.04	40.63	41.03	39.15	17,330

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

<sup>1</sup> 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 1963
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	
	number			dollars						number
Manitoba										
Manufacturing .....	40.4	40.6	40.0	1.81	1.80	1.77	73.06	73.21	70.64	29,562
Food and beverages .....	40.3	40.2	39.1	1.94	1.93	1.85	78.24	77.53	72.23	5,647
Meat products .....	39.7	40.0	37.5	2.12	2.11	2.01	84.24	84.60	75.56	2,284
Clothing (textile and fur) .....	38.6	38.5	38.1	1.16	1.16	1.11	44.67	44.78	42.40	4,856
Iron and steel products .....	40.9	42.0	40.5	1.97	1.96	1.94	80.50	82.29	78.48	3,774
Transportation equipment .....	40.4	40.4	39.4	2.08	2.06	2.03	83.90	83.22	80.01	5,797
Building and general engineering (m) .....	40.8	43.2	42.5	2.14	2.13	2.14	87.33	92.07	91.09	6,592
Highways, bridges and street construction .....	41.4	45.2	43.4	1.66	1.68	1.59	68.91	76.19	68.78	3,589
Service (o) .....	36.0	35.9	36.2	1.12	1.12	1.11	40.20	40.26	40.11	5,198
Saskatchewan										
Mining .....	41.6	41.8	41.3	2.66	2.64	2.58	110.76	110.25	106.51	2,246
Manufacturing .....	39.6	39.3	38.9	2.03	2.03	2.00	80.53	79.64	78.02	7,137
Meat products .....	38.1	38.7	37.6	1.98	2.01	2.00	75.51	77.97	75.13	1,387
Building and general engineering (m) .....	40.6	41.0	39.2	2.01	1.99	1.91	81.84	81.70	74.82	5,364
Highways, bridges and street construction .....	44.3	44.7	44.8	1.85	1.82	1.82	81.74	81.44	81.71	3,932
Service (o) .....	38.6	39.1	41.0	1.14	1.13	1.11	44.07	44.27	45.63	1,938
Alberta (p)										
Coal mining .....	41.4	39.6	37.0	2.29	2.26	2.17	94.82	89.40	80.30	877
Oil and natural gas production (c) .....	42.2	38.8	41.0	2.51	2.53	2.57	105.78	98.31	105.29	4,235
Manufacturing .....	39.9	40.4	39.7	2.03	2.02	2.00	81.17	81.74	79.46	23,395
Food and beverages .....	40.2	40.8	38.5	2.00	1.95	1.99	80.31	79.57	76.72	6,775
Meat products .....	40.0	39.7	38.9	2.23	2.23	2.17	89.13	88.63	84.44	3,245
Transportation equipment .....	39.5	40.4	39.8	2.06	2.01	1.98	81.43	81.30	78.90	3,292
Non-metallic mineral products (e) .....	40.1	40.6	40.6	2.07	2.11	1.98	82.98	85.76	80.56	1,945
Building and general engineering (m) .....	38.4	40.1	39.2	2.37	2.40	2.25	91.20	96.06	88.07	10,351
Highways, bridges and street construction .....	40.2	44.5	39.3	1.86	1.93	1.84	74.84	85.63	72.46	6,221
Electric and motor transportation (n) .....	40.0	40.3	40.9	2.12	2.11	2.04	84.68	85.14	83.33	2,361
Service (o) .....	36.3	36.3	36.7	1.22	1.22	1.19	44.48	44.40	43.80	6,400
British Columbia (p)										
Forestry (logging) .....	37.3	36.2	36.5	2.96	2.95	2.84	110.58	106.89	103.70	7,622
Metal mining .....	39.9	41.8	43.2	2.55	2.50	2.50	101.52	104.32	107.93	4,371
Manufacturing .....	38.3	38.0	38.1	2.42	2.39	2.32	92.61	90.76	88.25	68,647
Food and beverages .....	36.1	35.5	35.8	2.19	2.06	2.05	78.91	73.28	73.49	7,286
Canned and cured fish .....	28.6	27.3	27.0	2.31	2.30	2.19	66.13	62.80	59.21	1,439
Canned and preserved fruits and vegetables .....	37.0	35.7	33.1	1.66	1.47	1.58	61.47	52.47	52.34	946
Wood products .....	38.0	37.3	37.2	2.32	2.30	2.22	88.20	85.98	82.64	29,153
Saw and planing mills .....	37.9	37.3	37.2	2.34	2.31	2.23	88.61	86.28	83.01	27,774
Pulp and paper mills .....	39.4	39.6	39.4	2.84	2.82	2.72	111.82	111.61	107.12	7,921
Iron and steel products .....	39.1	38.2	38.6	2.51	2.51	2.44	98.32	95.81	94.34	4,817
Steel shipbuilding and repairing .....	38.2	38.8	39.4	2.63	2.64	2.55	100.34	102.58	100.38	4,473
Non-ferrous metal products .....	40.8	40.6	41.4	2.63	2.61	2.54	107.25	106.07	105.09	4,351
Building and general engineering (m) .....	35.4	36.6	36.1	3.01	3.03	2.90	106.53	110.70	104.67	9,455
Highways, bridges and street construction .....	38.3	38.5	37.1	2.27	2.33	2.20	86.79	89.85	81.47	8,121
Electric and motor transportation (n) .....	40.1	39.1	40.1	2.50	2.52	2.40	100.28	98.80	96.03	3,702
Service (o) .....	34.8	34.5	34.3	1.46	1.45	1.38	50.82	50.20	47.44	8,074

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
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	November 1963
	number			dollars						number
Halifax — Manufacturing .....	40.9	40.9	40.1	1.92	1.91	1.80	78.69	78.23	71.97	6,632
Saint John — Manufacturing .....	42.4	41.5	41.0	1.85	1.85	1.75	78.37	76.62	71.71	4,458
Quebec — Manufacturing .....	42.1	41.6	41.5	1.72	1.73	1.67	72.54	71.98	69.20	14,833
Leather products .....	38.6	39.6	38.9	1.25	1.26	1.20	48.36	49.82	46.75	1,907
Clothing (textile and fur) .....	38.8	38.5	39.4	1.07	1.08	0.98	41.43	41.45	38.49	2,194
Transportation equipment .....	45.5	43.5	43.1	2.40	2.35	2.16	109.40	102.03	93.05	1,752
Building and general engineering (m) .....	40.7	41.5	41.3	2.11	2.10	1.95	85.93	87.36	80.65	4,410
Sherbrooke — Manufacturing .....	44.0	44.1	43.6	1.55	1.55	1.52	68.11	68.33	66.25	6,837
Three Rivers — Manufacturing .....	43.6	43.3	43.4	1.85	1.85	1.84	80.95	80.37	79.66	8,730
Drummondville — Manufacturing .....	43.3	43.0	43.7	1.54	1.54	1.47	66.79	66.15	64.51	4,878
Showinigan — Manufacturing .....	41.4	42.2	41.7	2.13	2.13	1.96	88.22	89.89	81.79	6,056
Granby — Manufacturing .....	43.1	43.5	43.0	1.60	1.61	1.52	69.01	69.85	65.45	4,280
St. Hyacinthe — Manufacturing .....	42.1	42.3	41.7	1.42	1.38	1.35	59.93	58.53	56.10	3,349
Sorel — Manufacturing .....	41.2	40.5	41.9	2.09	2.11	1.96	86.31	85.57	82.11	3,750
St. Jean — Manufacturing .....	44.1	44.0	43.5	1.61	1.59	1.58	70.79	70.07	68.63	3,266
Montreal — Manufacturing .....	41.2	41.5	41.1	1.83	1.82	1.75	75.11	75.54	71.71	152,194
Food and beverages .....	41.1	41.9	41.8	1.85	1.85	1.78	75.98	77.48	74.23	15,758
Tobacco and tobacco products .....	37.7	36.9	40.5	2.20	2.19	2.03	83.20	80.88	82.14	4,041
Leather products .....	40.6	39.6	40.9	1.34	1.33	1.28	54.39	52.53	52.56	6,382
Textile products (except clothing) .....	43.4	43.8	43.1	1.39	1.38	1.34	60.53	60.37	57.58	7,586
Clothing (textile and fur) .....	37.7	38.9	37.9	1.36	1.39	1.29	51.32	54.01	49.00	33,700
Printing, publishing and allied industries .....	39.0	39.0	38.7	2.52	2.49	2.39	98.44	97.26	92.71	7,418
Iron and steel products .....	42.6	42.7	42.6	2.10	2.10	2.03	89.34	89.74	86.65	17,034
Transportation equipment .....	43.0	42.7	40.8	2.26	2.25	2.13	97.18	95.87	87.10	16,496
Electrical apparatus and supplies .....	41.9	41.3	41.1	2.04	2.04	1.99	85.60	84.19	82.01	11,218
Building and general engineering (m) .....	39.6	41.1	40.0	2.35	2.36	2.30	93.16	96.97	91.90	20,888
Electric and motor transportation (n) .....	45.5	46.4	44.3	1.97	1.99	1.92	89.74	92.53	84.94	8,277
Service (o) .....	39.3	39.9	39.8	1.08	1.07	1.06	42.28	42.54	42.04	10,106
Valleyfield (Salaberry-de-) — Manufacturing .....	43.5	43.6	42.0	1.70	1.71	1.63	73.97	74.41	68.35	2,663
Cornwall — Manufacturing .....	41.7	41.2	40.6	2.07	2.07	2.05	86.50	85.30	83.14	4,142
Ottawa-Hull — Manufacturing .....	41.4	40.9	40.6	2.10	2.08	2.02	87.02	84.98	82.24	10,751
Pulp and paper mills .....	41.7	40.5	39.8	2.48	2.43	2.41	103.31	98.43	96.18	3,692
Building and general engineering (m) .....	40.7	42.1	41.7	2.13	2.16	2.03	86.61	90.97	84.89	4,077
Kingston — Manufacturing .....	41.3	41.9	40.9	2.17	2.16	2.10	89.51	90.38	85.97	4,313
Peterborough — Manufacturing .....	41.3	41.6	41.7	2.40	2.41	2.30	99.04	100.07	95.99	5,818
Oshawa — Manufacturing .....	46.6	43.2	45.3	2.68	2.53	2.54	124.71	109.53	115.34	17,681
Toronto — Manufacturing .....	41.3	41.5	41.0	1.97	1.97	1.89	81.21	81.86	77.50	139,971
Food and beverages .....	41.0	40.9	40.4	1.86	1.86	1.78	76.38	76.05	71.77	16,445
Rubber products .....	41.8	41.9	41.9	2.33	2.36	2.27	97.14	98.99	95.09	2,975
Clothing (textile and fur) .....	39.4	40.1	39.1	1.38	1.40	1.31	54.45	56.21	51.24	12,815
Paper products .....	42.0	42.5	41.6	1.93	1.95	1.86	81.09	82.73	77.29	7,447
Printing, publishing and allied industries .....	38.3	38.4	38.3	2.64	2.63	2.53	101.24	101.02	97.04	11,589
Iron and steel products .....	42.2	42.8	42.1	2.23	2.25	2.14	94.24	96.52	90.30	22,617
Transportation equipment .....	41.3	41.2	39.4	2.24	2.24	2.14	92.71	92.07	84.14	10,298
Non-ferrous metal products .....	42.8	42.8	42.4	1.93	1.92	1.82	82.64	82.15	77.05	6,060
Electrical apparatus and supplies .....	40.9	41.2	41.5	1.97	1.97	1.90	80.67	81.05	79.08	16,197
Chemical products .....	40.5	41.1	40.1	1.97	1.97	1.93	79.77	80.95	77.45	6,110
Building and general engineering (m) .....	40.4	42.1	40.1	2.73	2.73	2.63	110.34	115.17	105.21	17,536
Electric and motor transportation (n) .....	44.2	45.8	44.6	2.14	2.15	2.10	94.66	98.59	93.61	9,152
Service (o) .....	38.2	38.8	39.1	1.26	1.25	1.17	47.95	48.61	45.85	13,927
Hamilton — Manufacturing .....	40.3	39.8	40.8	2.33	2.31	2.27	93.75	92.06	92.62	43,400
Clothing (textile and fur) .....	38.1	38.3	38.2	1.27	1.29	1.23	48.29	49.24	46.83	1,308
Iron and steel products .....	39.8	39.0	40.3	2.64	2.63	2.56	105.20	102.38	103.29	23,602
Electrical apparatus and supplies .....	40.6	41.2	41.9	2.37	2.37	2.35	96.27	97.72	98.62	4,002
Building and general engineering (m) .....	41.3	41.5	40.3	2.64	2.64	2.48	108.87	109.70	99.96	3,733

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 1963
	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1963	Oct. 1963	Nov. 1962	
	number			dollars						number
<b>St. Catharines - Manufacturing</b> .....	42.5	41.0	41.7	2.47	2.40	2.38	105.11	98.43	99.24	22,255
Pulp and paper mills .....	42.2	40.2	40.5	2.51	2.47	2.46	106.00	99.44	99.54	2,923
Iron and steel products .....	41.9	41.2	42.4	2.51	2.51	2.50	104.88	103.36	106.06	6,209
Transportation equipment .....	44.8	41.6	44.8	2.77	2.61	2.66	124.12	108.66	119.23	7,368
<b>Niagara Falls - Manufacturing</b> .....	41.2	40.5	40.8	2.23	2.16	2.10	91.82	87.39	85.66	3,631
<b>Brantford - Manufacturing</b> .....	40.3	40.5	40.3	1.96	1.95	1.87	79.03	79.16	75.24	7,891
Textile products (except clothing) .....	40.4	39.6	39.4	1.80	1.74	1.68	72.66	69.07	66.45	951
Iron and steel products .....	40.6	41.1	40.6	2.36	2.36	2.24	95.83	96.79	90.87	3,035
<b>Guelph - Manufacturing</b> .....	41.0	41.2	41.3	1.86	1.86	1.79	76.43	76.54	74.03	5,720
<b>Galt - Manufacturing</b> .....	41.1	41.4	41.8	1.73	1.74	1.67	70.97	71.93	69.85	8,186
<b>Kitchener - Manufacturing</b> .....	42.1	41.8	42.3	1.80	1.79	1.72	75.80	74.77	72.56	17,287
Food and beverages .....	40.8	40.1	40.5	1.99	1.99	1.91	81.27	79.82	77.44	2,983
Rubber products .....	41.7	42.5	41.7	2.08	2.08	1.99	86.83	88.43	82.78	3,517
Wood products .....	44.2	43.6	43.5	1.71	1.67	1.63	75.62	72.71	71.12	1,834
<b>Woodstock - Manufacturing</b> .....	40.6	40.9	41.3	1.87	1.87	1.83	75.98	76.70	75.72	3,432
<b>London - Manufacturing</b> .....	40.7	40.9	40.2	1.95	1.95	1.88	79.45	79.67	75.36	13,438
Food and beverages .....	39.8	40.6	38.5	1.90	1.87	1.86	75.40	76.06	71.70	2,825
Iron and steel products .....	40.8	40.1	41.6	2.03	2.05	1.99	82.82	82.25	82.82	1,873
<b>Sarnia - Manufacturing</b> .....	40.9	40.5	41.3	2.72	2.73	2.67	110.93	110.50	110.53	5,960
<b>Windsor - Manufacturing</b> .....	45.5	44.4	43.2	2.52	2.45	2.38	114.61	108.75	102.84	17,580
Iron and steel products .....	42.8	42.2	42.2	2.34	2.30	2.28	99.98	97.21	96.19	3,225
Transportation equipment .....	47.2	45.9	44.1	2.68	2.60	2.52	126.86	119.37	111.20	11,171
Building and general engineering (m) .....	39.4	42.7	39.0	2.68	2.69	2.49	105.73	114.82	97.21	1,367
<b>Ft. William-Pt. Arthur - Manufacturing</b> .....	40.4	40.0	40.8	2.35	2.32	2.31	94.87	92.72	94.32	3,860
<b>Winnipeg - Manufacturing</b> .....	40.4	40.6	39.8	1.81	1.80	1.76	73.06	73.01	70.07	25,676
Food and beverages .....	40.5	40.1	39.9	2.02	2.00	1.92	81.68	80.29	76.73	5,093
Meat products .....	39.9	39.9	39.3	2.27	2.25	2.13	90.72	89.89	83.56	2,026
Clothing (textile and fur) .....	38.4	38.5	38.0	1.20	1.21	1.15	46.26	46.48	43.64	4,346
Transportation equipment .....	40.4	40.4	39.4	2.08	2.06	2.03	83.90	83.22	80.01	5,797
Building and general engineering (m) .....	39.5	40.9	40.7	2.19	2.18	2.19	86.56	89.07	88.90	4,344
Service (o) .....	35.8	35.6	36.0	1.12	1.13	1.12	40.20	40.27	40.21	4,912
<b>Edmonton - Manufacturing</b> .....	39.7	39.9	39.4	2.03	2.03	2.01	80.41	81.11	79.10	9,976
Food and beverages .....	39.6	39.5	39.1	2.15	2.15	2.11	84.95	84.82	82.68	2,714
Building and general engineering (m) .....	36.5	38.7	39.2	2.39	2.41	2.30	87.05	93.11	90.19	3,599
<b>Calgary - Manufacturing</b> .....	40.0	40.7	39.9	2.13	2.12	2.06	85.05	86.29	82.28	7,040
<b>Vancouver - Manufacturing</b> .....	38.1	37.7	37.8	2.35	2.33	2.25	89.49	87.96	85.10	32,783
Food and beverages .....	37.2	36.3	37.1	2.25	2.22	2.12	83.44	80.59	78.79	5,090
Wood products .....	38.0	37.6	37.4	2.37	2.34	2.26	90.09	87.88	84.34	12,688
Iron and steel products .....	39.1	37.9	38.5	2.53	2.53	2.48	98.99	95.88	95.48	4,357
Transportation equipment .....	39.2	39.3	39.1	2.52	2.56	2.51	98.82	100.50	98.11	2,351
Building and general engineering (m) .....	34.3	35.3	35.1	3.04	3.05	2.93	104.24	107.77	102.72	6,126
Electric and motor transportation (n) .....	39.8	38.9	40.3	2.55	2.59	2.40	101.76	100.72	96.77	2,383
Service (o) .....	35.2	34.7	34.4	1.48	1.47	1.39	51.96	50.95	47.96	5,111
<b>Victoria - Manufacturing</b> .....	38.3	37.9	38.4	2.53	2.53	2.42	96.76	96.10	92.89	5,371

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



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

Year and Month	All Manufactures			Durable Goods			Non-Durable Goods		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	44.1	0.69	30.47	44.5	0.76	34.04	43.7	0.61	26.57
1946 - Average	42.7	0.71	30.15	42.8	0.77	33.00	41.8	0.64	26.92
1947 - Average	42.5	0.81	34.47	42.8	0.88	37.71	42.3	0.74	31.39
1948 - Average	42.3	0.92	38.96	42.5	0.99	42.24	42.1	0.85	35.70
1949 - Average	42.2	0.99	41.74	42.4	1.07	45.28	42.0	0.91	38.18
1950 - Average	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1951 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.08	45.03
1952 - Average	41.5	1.30	53.83	41.6	1.41	58.49	41.3	1.18	48.65
1953 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1954 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40.4	1.30	52.36
1955 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1956 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1957 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1958 - Average	40.2	1.66	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1959 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1960 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1961 - Average	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1962 - Average	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
1960 - January	40.7	1.77	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.60
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
August	40.5	1.76	71.46	40.8	1.93	78.54	40.3	1.62	65.30
September	40.9	1.77	72.37	41.1	1.94	79.63	40.6	1.62	66.05
October	40.7	1.78	72.66	41.0	1.94	79.57	40.5	1.64	66.54
November	40.6	1.79	72.82	40.9	1.95	79.79	40.4	1.65	66.64
*December	38.7	1.82	70.60	39.3	1.97	77.47	38.1	1.69	64.39
1961 - January	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
February	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
March	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
April	40.6	1.84	74.56	40.8	1.99	81.21	40.4	1.70	68.43
May	40.5	1.84	74.44	40.8	1.99	81.36	40.1	1.70	68.04
June	41.0	1.83	75.02	41.3	1.99	82.04	40.8	1.68	68.58
July	40.6	1.82	73.95	40.9	1.98	81.01	40.4	1.68	67.73
August	40.9	1.82	74.26	41.2	1.98	81.76	40.6	1.67	67.65
September	41.3	1.81	75.00	41.7	1.99	82.82	41.0	1.66	68.22
October	41.2	1.84	75.69	41.6	2.00	83.39	40.8	1.68	68.72
November	41.1	1.84	75.64	41.6	2.00	83.29	40.7	1.69	68.73
*December	38.8	1.88	72.85	39.6	2.02	80.21	38.0	1.74	66.04
1962 - January	40.6	1.86	75.46	40.8	2.02	82.40	40.4	1.71	69.05
February	40.8	1.86	75.99	41.1	2.03	83.30	40.4	1.71	69.21
March	41.0	1.87	76.68	41.4	2.03	83.92	40.7	1.72	69.86
*April	40.6	1.89	76.50	41.1	2.04	83.86	40.1	1.73	69.44
May	41.0	1.89	77.51	41.7	2.04	85.12	40.5	1.74	70.20
June	41.1	1.88	77.52	41.7	2.04	84.91	40.6	1.73	70.48
July	41.0	1.87	76.72	41.4	2.02	83.85	40.5	1.73	70.18
August	41.0	1.86	76.17	41.4	2.03	83.87	40.7	1.70	69.28
September	41.4	1.88	77.61	42.0	2.05	85.92	40.8	1.72	70.00
October	41.3	1.89	77.96	41.9	2.05	85.95	40.8	1.73	70.50
November	41.2	1.90	78.09	41.9	2.06	86.47	40.5	1.73	70.20
*December	37.3	1.94	72.34	37.9	2.08	78.62	36.8	1.80	66.24
1963 - January	40.7	1.92	78.26	41.2	2.09	86.01	40.2	1.76	70.78
February	40.7	1.93	78.45	41.2	2.09	85.90	40.3	1.77	71.24
March	40.9	1.93	79.01	41.3	2.10	86.43	40.6	1.77	71.83
April	41.0	1.95	80.05	41.6	2.12	88.12	40.4	1.79	72.18
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.50
June	40.9	1.94	79.64	41.4	2.11	87.30	40.5	1.79	72.29
July	40.7	1.93	78.38	41.2	2.08	85.86	40.2	1.78	71.59
August	40.9	1.93	78.82	41.3	2.10	86.48	40.6	1.77	71.83
September	41.3	1.94	80.29	41.8	2.12	88.71	40.8	1.78	72.44
October	41.4	1.96	80.93	41.8	2.13	88.96	40.9	1.79	73.26
November	41.5	1.97	81.95	42.2	2.15	90.90	40.8	1.80	73.35
December									

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

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

Year and Month	Newfoundland			Nova Scotia			New Brunswick		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1943 - Average	..	..	..	45.8	0.71	32.38	45.6	0.63	28.58
1946 - Average	..	..	..	43.4	0.69	29.86	45.2	0.65	29.19
1947 - Average	..	..	..	44.0	0.76	33.35	45.0	0.74	33.26
1948 - Average	..	..	..	43.8	0.84	36.70	44.9	0.83	37.30
1949 - Average	..	..	..	43.2	0.90	38.79	44.5	0.89	39.42
1950 - Average	44.4	1.01	44.96	43.1	0.92	39.65	44.6	0.92	40.88
1951 - Average	43.9	1.15	50.35	42.2	1.02	43.21	43.6	1.05	45.82
1952 - Average	43.3	1.25	54.23	41.6	1.15	47.80	43.0	1.13	48.68
1953 - Average	41.6	1.34	55.62	41.2	1.21	49.85	42.0	1.20	50.23
1954 - Average	42.3	1.37	58.04	40.7	1.23	50.14	41.7	1.25	52.00
1955 - Average	41.4	1.37	56.92	40.9	1.27	51.94	42.0	1.29	54.10
1956 - Average	41.5	1.42	59.01	40.9	1.34	54.72	41.8	1.36	56.74
1957 - Average	42.7	1.57	67.17	40.9	1.44	58.98	41.2	1.42	58.46
1958 - Average	39.2	1.54	60.37	40.4	1.48	59.87	41.4	1.45	59.99
1959 - Average	39.7	1.59	63.00	40.9	1.52	62.40	41.6	1.50	62.33
1960 - Average	40.3	1.64	65.94	40.8	1.57	64.13	41.4	1.55	64.21
1961 - Average	40.1	1.71	68.39	40.4	1.60	64.48	40.8	1.58	64.56
1962 - Average	39.8	1.71	67.77	40.4	1.64	66.20	40.9	1.62	66.09
1960 - January	40.7	1.66	67.56	40.9	1.58	64.60	40.2	1.55	62.36
February	40.6	1.61	65.10	41.4	1.59	65.59	41.4	1.56	64.51
March	39.1	1.67	65.37	40.9	1.60	65.30	41.7	1.58	65.80
April	42.5	1.61	68.27	41.0	1.57	64.18	41.4	1.59	65.93
May	41.6	1.58	65.54	41.1	1.55	63.89	41.5	1.54	63.78
June	43.7	1.46	63.66	42.1	1.58	66.35	42.5	1.53	65.26
July	42.8	1.51	64.88	41.5	1.54	63.86	42.4	1.53	64.90
August	37.0	1.62	60.10	40.4	1.53	61.86	41.9	1.48	61.93
September	39.0	1.61	62.75	40.8	1.55	63.16	41.7	1.52	63.25
October	38.5	1.68	64.68	40.5	1.57	63.58	40.8	1.55	63.12
November	38.5	1.74	66.81	40.5	1.59	64.21	41.1	1.56	64.35
*December	39.3	1.95	76.62	38.8	1.62	62.95	40.0	1.63	65.36
1961 - January	38.8	1.78	68.95	39.7	1.62	64.38	41.0	1.60	65.82
February	41.1	1.68	69.07	40.9	1.61	65.69	40.6	1.58	64.21
March	40.0	1.72	68.78	40.7	1.60	65.13	40.5	1.61	65.31
April	41.0	1.78	73.19	40.7	1.61	65.43	42.3	1.63	68.97
May	40.7	1.71	69.66	40.3	1.66	66.84	38.8	1.56	60.60
June	44.1	1.53	67.67	42.3	1.57	66.36	43.7	1.46	63.75
July	42.5	1.54	65.34	41.0	1.59	65.28	40.8	1.54	62.77
August	40.2	1.66	66.54	40.8	1.54	62.89	40.0	1.50	60.18
September	37.9	1.66	63.00	40.1	1.58	63.31	40.6	1.57	63.68
October	38.1	1.71	65.27	39.6	1.58	62.45	40.5	1.62	65.47
November	38.4	1.74	66.84	40.8	1.56	63.71	41.1	1.63	67.13
*December	38.6	1.98	76.41	37.8	1.65	62.24	39.2	1.71	66.87
1962 - January	39.7	1.74	69.14	40.4	1.62	65.41	40.6	1.65	67.08
February	39.5	1.75	69.07	39.1	1.65	64.49	41.6	1.68	69.62
March	42.3	1.74	73.50	40.6	1.64	66.59	41.6	1.69	70.24
*April	42.3	1.70	71.74	41.2	1.65	68.06	40.8	1.66	67.93
May	40.8	1.70	69.28	41.9	1.65	69.12	41.9	1.53	64.08
June	42.4	1.55	65.68	41.5	1.63	67.64	41.3	1.57	65.07
July	39.8	1.57	62.40	41.4	1.61	66.75	42.1	1.61	67.73
August	39.7	1.61	63.79	41.0	1.60	65.86	41.7	1.53	63.70
September	38.4	1.68	64.44	39.9	1.64	65.34	40.1	1.55	62.22
October	38.1	1.69	64.17	40.9	1.64	67.12	41.0	1.60	65.65
November	38.3	1.69	64.77	39.9	1.64	65.50	40.9	1.60	65.49
*December	36.6	2.06	75.30	37.2	1.68	62.55	37.4	1.72	64.33
1963 - January	37.9	1.79	67.87	40.1	1.69	67.75	40.6	1.65	66.93
February	36.0	1.77	63.76	39.9	1.69	67.64	40.7	1.69	68.69
March	42.0	1.67	69.93	40.7	1.69	68.99	41.6	1.70	70.71
April	42.5	1.69	71.90	41.2	1.72	70.80	41.2	1.73	71.30
May	42.9	1.60	68.74	41.6	1.67	69.60	41.7	1.59	66.27
June	46.1	1.48	68.27	41.8	1.65	69.11	41.2	1.59	65.57
July	41.2	1.54	63.28	41.2	1.65	67.93	42.0	1.60	67.10
August	39.7	1.72	68.41	40.7	1.63	66.47	40.6	1.56	63.13
September	39.8	1.70	67.76	40.9	1.67	68.45	40.6	1.62	66.05
October	39.3	1.73	67.81	41.0	1.69	69.27	41.2	1.64	67.66
November	38.3	1.75	67.03	40.8	1.70	69.30	42.1	1.67	70.08
December									

\* See footnote on page 15.

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

Year and Month	Quebec			Ontario			Manitoba		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.8	0.64	29.27	43.3	0.71	30.74	43.2	0.68	29.46
1946 - Average	44.6	0.65	28.95	41.7	0.73	30.52	42.2	0.72	30.17
1947 - Average	44.2	0.74	32.53	41.8	0.85	35.53	42.1	0.80	33.60
1948 - Average	44.0	0.84	36.81	41.7	0.97	40.34	42.4	0.90	37.95
1949 - Average	43.6	0.90	39.13	41.8	1.04	43.35	42.2	0.96	40.43
1950 - Average	44.0	0.93	41.05	41.9	1.10	46.13	41.8	1.00	41.76
1951 - Average	43.3	1.06	45.81	41.1	1.25	51.54	41.3	1.14	47.08
1952 - Average	43.1	1.16	50.08	40.9	1.38	56.34	40.8	1.24	50.49
1953 - Average	42.6	1.22	52.14	40.9	1.44	58.81	40.3	1.32	53.12
1954 - Average	41.7	1.28	53.21	40.4	1.48	59.89	40.2	1.35	54.35
1955 - Average	42.2	1.30	54.94	40.7	1.53	62.15	40.2	1.38	55.36
1956 - Average	42.2	1.37	57.85	40.7	1.60	65.28	40.5	1.44	58.22
1957 - Average	41.4	1.44	59.78	40.1	1.69	67.87	40.0	1.50	59.96
1958 - Average	41.0	1.50	61.38	40.0	1.74	69.70	40.1	1.56	62.66
1959 - Average	41.5	1.54	63.97	40.6	1.82	73.79	40.4	1.65	66.52
1960 - Average	41.2	1.60	66.10	40.3	1.87	75.52	39.9	1.67	66.67
1961 - Average	41.5	1.65	68.25	40.5	1.93	78.09	39.7	1.72	68.43
1962 - Average	41.5	1.70	70.39	40.8	1.98	80.62	39.8	1.76	70.01
1960 - January	41.7	1.58	65.83	40.4	1.87	75.41	40.2	1.66	66.74
February	41.5	1.58	65.63	40.0	1.87	74.72	40.0	1.66	66.31
March	41.6	1.59	66.02	40.3	1.87	75.50	39.8	1.66	66.08
April	41.3	1.60	66.01	40.4	1.89	76.23	39.5	1.68	66.49
May	40.5	1.61	65.11	40.2	1.88	75.66	39.7	1.69	66.91
June	40.6	1.62	65.81	40.5	1.87	75.97	40.5	1.69	68.28
July	41.3	1.61	66.51	40.5	1.86	75.32	40.3	1.68	67.68
August	41.7	1.59	66.53	40.6	1.85	75.07	39.8	1.65	65.71
September	41.8	1.61	67.20	40.9	1.86	75.91	40.2	1.65	66.19
October	41.5	1.61	66.75	40.7	1.87	76.28	40.8	1.65	67.47
November	41.6	1.62	67.28	40.5	1.88	76.16	40.0	1.67	66.62
*December	39.3	1.64	64.49	38.7	1.91	74.02	38.5	1.70	65.61
1961 - January	41.2	1.62	66.86	39.9	1.91	76.26	39.4	1.68	66.32
February	41.5	1.63	67.59	40.2	1.91	76.92	39.7	1.69	66.83
March	41.1	1.63	67.20	40.1	1.93	77.34	39.8	1.70	67.45
April	41.5	1.64	68.12	40.3	1.94	78.05	39.8	1.72	68.41
May	41.4	1.65	68.12	40.5	1.94	78.40	39.8	1.73	68.82
June	41.7	1.65	68.70	40.9	1.93	79.15	40.3	1.74	69.90
July	41.4	1.65	68.20	40.6	1.91	77.79	40.2	1.73	69.68
August	42.0	1.64	68.70	41.0	1.92	78.72	40.1	1.72	68.91
September	42.4	1.65	69.82	41.5	1.90	78.64	40.1	1.73	69.24
October	42.2	1.65	69.62	41.4	1.93	80.03	40.2	1.73	69.46
November	42.2	1.66	69.99	41.1	1.93	79.24	39.7	1.73	68.93
*December	39.1	1.69	66.11	39.0	1.96	76.52	37.9	1.77	67.23
1962 - January	41.8	1.67	69.83	40.5	1.95	79.11	39.4	1.74	68.60
February	41.9	1.67	70.11	40.6	1.96	79.72	39.6	1.75	69.14
March	42.0	1.68	70.58	41.0	1.97	80.57	39.7	1.75	69.30
*April	41.1	1.69	69.57	40.7	1.98	80.77	39.9	1.76	70.31
May	41.7	1.70	71.03	41.2	1.99	81.97	39.6	1.76	69.51
June	41.8	1.72	71.77	41.3	1.97	81.45	40.1	1.75	70.26
July	41.6	1.70	70.70	41.1	1.96	80.78	40.2	1.78	71.45
August	42.0	1.68	70.84	41.1	1.95	80.09	40.2	1.75	70.37
September	42.5	1.69	71.98	41.6	1.97	81.92	40.6	1.76	71.48
October	42.3	1.70	71.85	41.5	1.99	82.41	40.2	1.76	70.75
November	42.0	1.70	71.43	41.4	2.00	82.72	40.0	1.77	70.64
*December	37.3	1.74	65.01	37.6	2.02	75.91	37.8	1.81	68.30
1963 - January	41.6	1.71	71.16	40.9	2.03	83.00	39.6	1.77	70.22
February	41.5	1.72	71.55	40.8	2.02	82.57	39.9	1.78	71.24
March	41.7	1.73	71.93	40.9	2.03	83.12	40.0	1.79	71.66
April	41.7	1.75	72.80	41.2	2.06	84.57	40.4	1.81	73.10
May	41.8	1.75	73.23	41.3	2.06	85.17	40.2	1.81	72.72
June	41.3	1.77	72.93	41.1	2.04	83.96	40.5	1.81	73.28
July	41.3	1.75	72.32	40.9	2.02	82.52	40.2	1.82	72.95
August	42.0	1.75	73.34	40.9	2.03	82.88	40.3	1.80	72.45
September	42.4	1.76	74.52	41.5	2.04	84.63	40.6	1.80	73.31
October	42.3	1.77	74.68	41.5	2.06	85.35	40.6	1.80	73.21
November	42.1	1.77	74.59	41.9	2.08	87.07	40.4	1.81	73.06
December									

\* See footnote on page 15.



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

Year and Month	Saskatchewan			Alberta(p)			British Columbia(p)		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.07	43.2	0.72	30.93	41.7	0.83	34.53
1946 - Average	41.9	0.70	29.54	42.1	0.72	30.52	40.3	0.85	34.30
1947 - Average	41.6	0.82	33.99	42.1	0.80	33.85	38.9	0.98	38.00
1948 - Average	41.5	0.93	38.64	42.2	0.92	39.04	37.9	1.10	41.73
1949 - Average	41.6	1.00	41.81	42.1	1.00	42.21	37.6	1.19	44.71
1950 - Average	41.5	1.06	43.87	41.7	1.04	43.58	37.9	1.25	47.49
1951 - Average	40.9	1.18	48.47	40.9	1.18	48.26	37.6	1.43	53.76
1952 - Average	41.2	1.30	53.64	40.4	1.31	52.96	38.0	1.58	60.15
1953 - Average	40.7	1.37	55.84	40.2	1.40	56.40	38.1	1.64	62.67
1954 - Average	40.3	1.45	58.54	40.0	1.46	58.54	38.0	1.69	64.33
1955 - Average	40.4	1.51	60.90	40.0	1.51	60.48	38.3	1.74	66.55
1956 - Average	40.0	1.57	62.92	40.1	1.57	62.96	38.0	1.81	68.88
1957 - Average	39.8	1.68	66.82	40.0	1.68	67.16	37.7	1.91	72.10
1958 - Average	39.3	1.78	70.15	40.0	1.75	70.16	37.6	2.02	75.95
1959 - Average	39.6	1.86	73.68	39.9	1.83	72.90	37.9	2.09	79.39
1960 - Average	38.9	1.90	74.02	39.5	1.89	74.76	37.6	2.17	81.69
1961 - Average	38.9	1.97	76.67	39.7	1.96	77.89	37.7	2.23	84.17
1962 - Average	38.8	2.00	77.70	39.8	1.99	79.29	37.7	2.28	86.04
1960 - January	38.5	1.88	72.35	39.6	1.86	73.68	38.5	2.14	83.37
February	38.6	1.89	72.77	39.5	1.86	73.30	38.4	2.14	82.10
March	39.1	1.90	74.25	39.4	1.87	73.56	37.8	2.15	81.27
April	39.5	1.91	75.30	39.4	1.89	74.48	38.0	2.15	81.78
May	39.5	1.89	74.80	39.7	1.90	75.43	37.5	2.16	80.99
June	39.2	1.90	74.47	40.2	1.90	76.19	37.7	2.17	81.68
July	39.3	1.89	74.41	40.3	1.89	76.15	37.5	2.17	81.48
August	38.1	1.89	72.11	39.0	1.88	73.53	36.8	2.17	79.89
September	38.9	1.88	73.10	39.0	1.87	72.86	37.7	2.17	82.05
October	39.6	1.89	74.88	40.2	1.91	76.70	38.0	2.20	83.54
November	38.4	1.93	74.01	39.6	1.91	75.74	37.8	2.22	83.82
*December	38.6	1.96	75.76	38.7	1.95	75.54	35.4	2.24	79.25
1961 - January	38.1	1.95	74.38	39.5	1.93	76.13	37.3	2.23	83.12
February	38.9	1.95	75.88	39.1	1.93	75.38	37.8	2.23	84.23
March	39.4	1.99	78.39	39.3	1.95	76.47	38.1	2.23	85.10
April	39.4	1.99	78.22	39.8	1.95	77.63	38.4	2.24	86.02
May	39.5	1.99	78.57	40.0	1.96	78.31	37.8	2.23	84.42
June	39.6	1.96	77.65	40.1	1.96	78.71	37.9	2.22	84.29
July	38.6	1.96	75.86	39.7	1.95	77.50	37.7	2.19	82.62
August	38.2	1.94	74.16	40.1	1.95	78.15	36.9	2.18	80.52
September	39.2	1.94	76.08	39.8	1.98	78.67	38.0	2.22	84.51
October	39.0	1.95	76.07	40.7	1.97	80.21	37.7	2.24	84.57
November	38.5	1.98	76.07	40.0	1.98	79.12	38.4	2.26	86.76
*December	38.8	2.03	78.68	38.5	2.04	78.46	36.8	2.28	83.81
1962 - January	38.4	2.00	76.97	39.4	1.98	78.03	37.5	2.26	84.77
February	38.4	2.00	76.90	39.7	1.98	78.62	38.1	2.26	86.23
March	39.0	2.01	78.62	39.3	1.97	77.31	38.1	2.27	86.58
*April	39.0	2.01	78.53	40.2	2.00	80.50	37.5	2.28	85.55
May	39.6	2.02	80.07	40.1	2.00	80.58	38.1	2.27	86.61
June	39.9	2.00	79.75	40.8	2.00	81.73	38.2	2.27	86.82
July	38.9	1.98	76.98	40.2	1.98	79.52	37.8	2.27	85.87
August	38.4	1.96	75.26	40.2	1.96	78.56	37.3	2.27	84.63
September	38.6	1.97	76.24	39.8	1.97	78.76	38.0	2.27	86.37
October	38.9	1.98	77.18	40.0	1.99	79.57	37.9	2.29	86.79
November	38.9	2.00	78.02	39.7	2.00	79.46	38.1	2.32	88.25
*December	38.1	2.04	77.86	38.6	2.04	78.86	35.7	2.35	84.00
1963 - January	37.6	2.05	76.84	39.2	2.00	78.50	37.7	2.34	88.38
February	38.2	2.05	78.20	39.8	2.01	80.12	38.6	2.35	90.62
March	38.7	2.03	78.59	39.5	2.02	79.62	38.8	2.35	91.39
April	38.7	2.04	78.99	39.4	2.04	80.27	38.0	2.37	90.06
May	39.1	2.02	79.17	39.6	2.03	80.22	38.2	2.35	89.92
June	39.7	2.02	80.11	40.4	2.04	82.25	38.4	2.36	90.59
July	39.2	2.03	79.48	39.5	2.02	79.93	37.7	2.36	89.07
August	39.0	2.03	79.11	40.2	2.00	80.42	37.5	2.34	87.65
September	38.7	2.02	78.22	39.4	2.01	79.28	37.5	2.37	89.03
October	39.3	2.03	79.64	40.4	2.02	81.74	38.0	2.39	90.76
November	39.6	2.03	80.53	39.9	2.03	81.17	38.3	2.42	92.41
December									

\* See footnote on page 15. For footnotes (a) to (p) see notes on last page.

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

Year and Month	Halifax			Quebec			Three Rivers			Montreal		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	45.6	0.76	34.75	46.5	0.64	29.81	47.8	0.62	29.73	44.3	0.69	30.61
1946 - Average	41.8	0.76	31.94	46.0	0.60	27.78	46.8	0.68	31.73	42.7	0.70	29.72
1947 - Average	42.9	0.82	35.09	45.5	0.68	30.94	46.9	0.78	36.46	42.1	0.78	32.75
1948 - Average	42.7	0.87	37.28	44.3	0.75	33.36	46.4	0.89	41.39	42.3	0.88	37.18
1949 - Average	42.2	0.91	38.44	43.9	0.78	34.11	46.0	0.92	42.55	42.1	0.95	39.91
1950 - Average	42.6	0.92	39.15	43.4	0.83	36.11	46.2	0.96	44.49	42.2	0.98	41.52
1951 - Average	42.9	1.04	44.40	42.1	0.94	39.57	45.6	1.12	51.16	41.8	1.11	46.23
1952 - Average	42.9	1.17	50.15	42.8	1.02	43.48	45.2	1.17	52.84	41.9	1.22	50.91
1953 - Average	42.1	1.24	52.12	42.8	1.09	46.78	44.3	1.24	55.02	40.9	1.29	53.58
1954 - Average	41.5	1.30	53.78	41.1	1.14	46.81	43.7	1.32	57.73	40.6	1.33	54.16
1955 - Average	41.3	1.35	55.67	41.1	1.19	49.03	43.5	1.37	59.73	41.1	1.36	55.85
1956 - Average	41.4	1.38	57.09	41.4	1.26	52.00	42.4	1.45	61.35	41.3	1.43	58.96
1957 - Average	41.4	1.46	60.65	40.6	1.33	54.10	41.4	1.54	63.55	40.6	1.50	61.06
1958 - Average	41.0	1.53	62.69	40.5	1.38	55.77	40.2	1.58	63.48	40.3	1.55	62.42
1959 - Average	41.1	1.61	66.24	40.7	1.44	58.72	41.3	1.63	67.55	40.7	1.60	65.06
1960 - Average	40.7	1.67	68.25	40.4	1.52	61.37	41.2	1.71	70.60	40.3	1.65	66.78
1961 - Average	40.4	1.73	70.00	40.9	1.57	64.08	41.5	1.80	74.65	40.6	1.70	69.04
1962 - Average	40.4	1.82	73.52	40.2	1.64	66.02	42.0	1.82	76.49	40.7	1.75	71.35
1960 - January	41.4	1.66	68.95	40.5	1.48	59.97	41.2	1.66	68.41	40.8	1.63	66.49
February	41.1	1.66	68.29	39.9	1.49	59.38	41.4	1.65	68.38	40.8	1.63	66.58
March	41.4	1.67	69.36	40.7	1.50	60.96	41.1	1.65	67.92	40.9	1.64	67.21
April	40.2	1.68	67.52	40.0	1.53	61.06	41.2	1.65	68.11	40.6	1.65	67.15
May	41.1	1.68	69.07	39.0	1.56	60.80	40.7	1.69	68.74	39.9	1.67	66.53
June	41.3	1.68	69.44	39.6	1.57	61.94	41.3	1.72	70.99	39.7	1.67	66.40
July	41.1	1.67	68.85	41.7	1.54	64.00	41.2	1.73	71.26	40.2	1.67	67.03
August	40.6	1.65	67.03	41.4	1.52	62.78	41.3	1.72	71.15	40.9	1.65	67.25
September	40.3	1.67	67.38	41.7	1.51	62.72	42.0	1.76	73.72	40.7	1.66	67.55
October	40.5	1.67	67.71	40.2	1.52	61.11	41.7	1.75	73.08	40.7	1.65	67.39
November	40.3	1.69	68.17	41.0	1.52	62.40	42.1	1.78	74.79	40.8	1.66	67.82
*December	39.1	1.72	67.24	39.0	1.52	59.35	39.5	1.79	70.71	38.0	1.68	63.91
1961 - January	40.0	1.73	69.09	40.5	1.50	60.93	40.7	1.77	72.12	40.4	1.67	67.53
February	40.2	1.70	68.29	40.7	1.52	62.10	40.3	1.78	71.65	40.8	1.68	68.42
March	41.2	1.70	70.07	40.9	1.53	62.57	39.7	1.77	70.31	40.4	1.68	67.93
April	40.3	1.69	68.27	41.2	1.56	64.41	41.2	1.83	75.56	40.6	1.69	68.51
May	40.0	1.73	69.18	41.9	1.58	66.24	41.3	1.80	74.29	40.5	1.70	68.97
June	40.7	1.74	70.99	41.5	1.58	65.51	41.9	1.81	75.52	40.8	1.71	69.65
July	41.0	1.74	71.50	40.2	1.58	63.49	42.3	1.79	75.83	40.5	1.71	69.23
August	41.3	1.74	72.02	41.2	1.58	65.27	42.7	1.79	76.37	41.1	1.69	69.63
September	40.9	1.75	71.62	41.5	1.59	65.90	43.8	1.78	77.94	41.7	1.70	71.09
October	39.9	1.74	69.31	40.9	1.58	64.63	43.4	1.79	77.70	41.4	1.71	70.54
November	40.3	1.74	70.03	41.2	1.59	65.46	43.2	1.78	77.02	41.5	1.71	71.03
*December	38.6	1.80	69.60	38.7	1.61	62.43	38.0	1.88	71.55	38.1	1.73	65.97
1962 - January	41.0	1.80	73.95	40.5	1.59	64.28	42.1	1.78	74.81	40.9	1.73	70.87
February	39.3	1.83	72.02	40.5	1.59	64.51	42.1	1.77	74.61	41.2	1.73	71.52
March	40.8	1.81	73.99	40.6	1.61	65.32	43.0	1.79	76.87	41.4	1.74	71.90
*April	40.9	1.84	75.54	40.4	1.63	66.00	41.8	1.78	74.39	40.4	1.75	70.51
May	41.2	1.82	75.22	40.6	1.64	66.53	41.7	1.82	76.15	41.0	1.76	72.26
June	40.2	1.83	73.76	40.8	1.66	67.74	42.3	1.85	78.34	40.9	1.77	72.31
July	40.5	1.83	73.89	40.1	1.64	65.90	41.8	1.84	76.75	40.8	1.76	71.82
August	40.3	1.81	73.05	41.0	1.65	67.54	42.1	1.83	76.81	41.3	1.75	72.38
September	40.2	1.81	72.48	41.2	1.65	68.10	42.8	1.84	78.91	41.8	1.75	73.32
October	40.7	1.83	74.41	41.5	1.68	69.73	43.7	1.85	80.77	41.5	1.75	72.51
November	40.1	1.80	71.97	41.5	1.67	69.20	43.4	1.84	79.66	41.1	1.75	71.71
*December	39.3	1.83	71.92	34.1	1.68	57.43	37.5	1.86	69.79	36.5	1.78	65.12
1963 - January	39.9	1.86	74.21	40.2	1.68	67.49	41.2	1.81	74.55	40.9	1.77	72.33
February	39.6	1.87	74.28	40.1	1.69	67.91	40.9	1.82	74.50	40.9	1.78	72.74
March	40.3	1.88	75.53	40.3	1.71	68.81	41.4	1.82	75.40	41.0	1.78	72.99
April	41.6	1.89	78.64	41.1	1.74	71.63	41.1	1.87	76.78	40.9	1.79	73.27
May	41.0	1.89	77.30	41.9	1.77	74.19	41.5	1.87	77.74	40.9	1.80	73.81
June	41.1	1.88	77.36	40.7	1.76	71.73	42.7	1.88	80.25	40.2	1.82	73.15
July	40.6	1.89	76.58	41.2	1.76	72.60	41.7	1.87	77.89	40.3	1.81	73.07
August	40.3	1.88	75.86	41.9	1.74	72.68	42.9	1.86	79.98	41.2	1.80	74.18
September	40.8	1.89	76.99	42.0	1.74	72.90	43.1	1.85	79.87	41.4	1.81	75.07
October	40.9	1.91	78.23	41.6	1.73	71.98	43.3	1.85	80.37	41.5	1.82	75.54
November	40.9	1.92	78.69	42.1	1.72	72.54	43.6	1.85	80.95	41.2	1.83	75.11
December												

\* See footnotes on page 15.



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

Year and Month	Ottawa-Hull			Toronto			Hamilton			St. Catharines		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	41.7	0.72	30.23	43.5	0.74	31.97	..	..	..
1946 - Average	..	..	..	40.5	0.73	29.65	41.6	0.74	30.95	..	..	..
1947 - Average	..	..	..	40.4	0.85	34.26	41.9	0.88	36.91	..	..	..
1948 - Average	..	..	..	40.5	0.96	39.00	41.6	1.02	42.64	..	..	..
1949 - Average	..	..	..	40.7	1.02	41.68	41.8	1.12	46.90	..	..	..
1950 - Average	..	..	..	40.9	1.08	44.38	40.7	1.22	49.61	43.5	1.22	53.11
1951 - Average	44.5	1.11	49.51	40.5	1.24	50.18	40.0	1.38	55.20	42.8	1.42	60.86
1952 - Average	43.5	1.22	52.95	40.5	1.36	55.24	39.8	1.51	59.98	41.5	1.56	64.70
1953 - Average	42.0	1.32	55.52	40.7	1.44	58.57	39.7	1.56	62.01	40.5	1.62	65.69
1954 - Average	41.2	1.41	57.97	40.2	1.50	60.18	39.6	1.59	63.12	40.0	1.67	66.76
1955 - Average	41.3	1.46	60.42	40.4	1.52	61.51	40.3	1.64	65.99	40.8	1.74	70.83
1956 - Average	41.1	1.56	64.12	40.4	1.58	63.95	40.4	1.76	71.02	40.6	1.84	74.66
1957 - Average	40.1	1.66	66.45	40.0	1.66	66.28	40.0	1.89	75.70	39.9	1.94	77.33
1958 - Average	40.4	1.72	69.41	40.1	1.72	68.89	39.7	1.93	76.50	39.1	1.99	77.73
1959 - Average	40.9	1.79	73.31	40.5	1.75	70.74	40.6	2.06	83.66	40.4	2.08	84.00
1960 - Average	40.5	1.86	75.42	40.1	1.80	72.06	40.1	2.14	85.70	40.2	2.14	86.01
1961 - Average	40.4	1.94	78.40	40.4	1.85	74.67	40.3	2.22	89.41	40.0	2.23	89.29
1962 - Average	40.4	1.99	80.42	40.5	1.89	76.65	40.3	2.27	91.29	40.8	2.32	94.49
1960 - January	40.5	1.83	74.12	40.2	1.78	71.38	40.8	2.12	86.33	40.2	2.15	86.70
February	40.3	1.83	73.87	39.7	1.78	70.73	40.3	2.12	85.20	40.0	2.14	85.69
March	40.5	1.83	74.18	40.1	1.79	71.67	40.4	2.12	85.74	40.3	2.14	86.12
April	40.6	1.84	74.60	40.1	1.80	72.10	40.5	2.15	87.12	40.4	2.14	86.39
May	40.5	1.84	74.29	39.8	1.80	71.76	40.0	2.13	85.02	39.7	2.12	84.14
June	40.5	1.87	75.69	40.4	1.81	73.07	40.4	2.11	85.08	40.3	2.15	86.66
July	41.0	1.87	76.66	40.5	1.81	73.33	40.4	2.12	85.77	40.3	2.14	86.25
August	40.4	1.88	75.91	40.3	1.80	72.57	40.2	2.16	86.77	40.9	2.08	85.17
September	41.1	1.89	77.59	40.6	1.80	73.06	40.2	2.16	86.59	40.7	2.11	85.76
October	41.0	1.88	77.16	40.6	1.79	72.81	40.0	2.15	85.93	39.9	2.15	85.95
November	40.6	1.90	77.01	40.3	1.80	72.65	40.1	2.14	85.81	40.0	2.16	86.28
*December	38.9	1.90	73.91	38.4	1.81	69.61	38.5	2.16	83.06	39.3	2.21	87.03
1961 - January	39.4	1.90	74.91	39.9	1.83	73.16	39.7	2.19	86.73	39.9	2.23	88.80
February	40.4	1.92	77.64	40.3	1.83	73.73	39.8	2.20	87.48	40.1	2.22	88.83
March	39.6	1.93	76.69	40.2	1.84	74.12	39.8	2.22	88.22	39.6	2.23	88.19
April	40.6	1.95	79.08	40.2	1.85	74.47	40.4	2.23	89.90	40.2	2.24	89.92
May	39.7	1.93	76.54	40.2	1.85	74.47	40.1	2.22	89.09	40.4	2.25	90.75
June	40.4	1.93	77.93	40.9	1.86	76.15	40.8	2.23	90.88	40.4	2.25	90.81
July	41.1	1.92	78.89	40.3	1.86	74.89	40.8	2.24	91.22	39.7	2.23	88.45
August	40.8	1.95	79.57	41.1	1.85	75.89	40.5	2.23	90.22	40.5	2.24	90.67
September	41.3	1.94	80.23	41.5	1.85	76.60	40.9	2.22	90.68	40.6	2.16	87.57
October	41.1	1.95	80.00	41.3	1.84	75.89	41.6	2.24	93.04	40.7	2.25	91.48
November	41.3	1.96	81.08	40.9	1.84	75.37	40.6	2.20	89.45	39.4	2.22	87.34
*December	39.7	1.97	78.28	38.4	1.86	71.28	38.6	2.23	86.03	38.7	2.29	88.73
1962 - January	40.4	1.97	79.39	40.3	1.87	75.38	40.2	2.25	90.47	40.4	2.27	91.85
February	40.2	1.96	78.67	40.1	1.88	75.37	40.4	2.25	91.07	40.4	2.30	92.81
March	40.6	1.96	79.61	40.6	1.89	76.68	40.5	2.25	91.40	41.3	2.31	95.18
*April	39.9	1.96	78.34	40.2	1.89	76.03	40.1	2.26	90.60	41.8	2.32	97.10
May	40.9	1.98	80.96	40.6	1.90	77.15	41.1	2.27	93.13	41.9	2.34	98.12
June	40.7	1.98	80.52	41.0	1.90	77.74	40.6	2.26	91.52	41.2	2.31	95.14
July	40.2	1.97	79.42	41.2	1.90	78.25	40.9	2.26	92.54	40.9	2.32	94.75
August	40.2	2.00	80.24	41.0	1.89	77.50	40.1	2.26	90.72	41.4	2.25	93.23
September	40.6	2.02	82.08	41.6	1.90	79.14	40.7	2.27	92.34	41.1	2.30	94.38
October	41.0	2.02	82.99	41.5	1.90	78.59	40.7	2.29	93.14	40.9	2.34	95.55
November	40.6	2.02	82.24	41.0	1.89	77.50	40.8	2.27	92.62	41.7	2.38	99.24
*December	39.1	2.06	80.55	36.9	1.91	70.52	37.3	2.30	85.91	36.4	2.38	86.51
1963 - January	39.9	2.02	80.78	40.5	1.94	78.57	40.3	2.30	92.75	40.9	2.42	98.78
February	40.1	2.03	81.52	40.5	1.94	78.61	40.1	2.30	92.34	41.2	2.40	98.86
March	39.8	2.04	81.33	40.6	1.94	78.90	39.9	2.31	91.93	40.8	2.41	98.09
April	40.1	2.04	81.73	40.4	1.95	78.98	40.8	2.33	95.33	41.3	2.42	99.83
May	40.4	2.04	82.58	40.9	1.97	80.33	40.8	2.33	95.24	41.9	2.43	101.86
June	40.7	2.06	83.97	40.9	1.96	80.05	40.3	2.31	93.04	41.2	2.41	99.16
July	40.4	2.05	82.71	40.7	1.97	80.00	40.4	2.30	92.99	41.7	2.38	99.25
August	40.6	2.07	84.04	41.0	1.96	80.42	40.1	2.33	93.46	41.0	2.31	94.90
September	41.1	2.08	85.51	41.4	1.96	81.21	40.3	2.33	93.94	41.5	2.35	97.44
October	40.9	2.08	84.98	41.5	1.97	81.86	39.8	2.31	92.06	41.0	2.40	98.43
November	41.4	2.10	87.02	41.3	1.97	81.21	40.3	2.33	93.75	42.5	2.47	105.11
December												

\*See footnote on page 15.



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

Year and Month	Brantford			Kitchener			London			Windsor		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	..	..	..	43.0	0.65	27.99	43.1	0.64	27.67	42.0	0.92	38.77
1946 - Average	..	..	..	40.1	0.69	27.57	41.5	0.68	28.22	38.2	0.96	36.48
1947 - Average	..	..	..	41.9	0.82	34.44	40.9	0.79	32.23	39.5	1.07	42.42
1948 - Average	..	..	..	40.8	0.91	37.01	40.9	0.91	37.10	39.6	1.20	47.36
1949 - Average	..	..	..	41.1	0.94	38.68	40.8	0.97	39.74	39.6	1.26	49.70
1950 - Average	41.1	1.10	45.37	41.2	0.99	40.87	41.1	1.05	43.11	41.4	1.33	55.02
1951 - Average	39.9	1.29	51.31	40.2	1.12	44.94	40.7	1.20	48.94	39.6	1.45	57.26
1952 - Average	40.5	1.41	57.02	41.5	1.22	50.51	40.2	1.30	52.14	38.9	1.60	62.24
1953 - Average	39.9	1.38	55.18	41.3	1.27	52.41	40.5	1.35	54.51	40.8	1.66	67.52
1954 - Average	40.2	1.42	57.16	40.6	1.31	53.29	39.7	1.38	54.67	39.8	1.68	66.96
1955 - Average	40.7	1.44	58.53	41.8	1.36	56.93	39.9	1.42	56.70	39.6	1.76	69.74
1956 - Average	40.3	1.49	59.93	42.1	1.41	59.19	40.2	1.49	59.80	38.5	1.81	69.72
1957 - Average	39.9	1.52	60.77	41.0	1.48	60.56	39.6	1.56	61.97	37.2	1.89	70.27
1958 - Average	39.6	1.61	63.84	40.7	1.51	61.50	39.5	1.63	64.35	38.2	1.94	73.99
1959 - Average	39.8	1.71	68.11	41.8	1.58	66.25	39.6	1.69	67.03	39.8	2.09	83.15
1960 - Average	39.0	1.74	67.92	40.7	1.65	67.23	39.8	1.73	68.62	39.7	2.14	84.83
1961 - Average	39.6	1.80	71.22	41.1	1.68	69.13	39.9	1.80	71.70	40.0	2.21	88.38
1962 - Average	39.8	1.83	72.68	41.4	1.71	70.87	39.9	1.86	74.14	41.2	2.29	94.14
1960 - January	39.5	1.75	69.31	40.7	1.61	65.66	39.0	1.70	66.20	37.4	2.16	80.83
February	38.7	1.75	67.74	40.8	1.62	66.02	39.2	1.72	67.31	40.0	2.15	86.24
March	39.2	1.77	69.21	40.8	1.63	66.45	39.6	1.72	68.23	40.5	2.17	87.62
April	39.5	1.77	69.76	41.1	1.64	67.43	39.2	1.73	67.81	40.9	2.16	88.27
May	39.3	1.76	69.16	40.9	1.66	67.84	39.6	1.74	68.83	41.0	2.17	89.08
June	38.7	1.71	66.26	41.1	1.66	68.21	40.7	1.74	70.88	41.0	2.14	87.63
July	38.9	1.69	65.51	40.6	1.67	67.99	40.1	1.74	69.69	39.8	2.08	82.55
August	39.2	1.66	65.09	41.5	1.65	68.48	40.5	1.72	69.41	39.6	2.07	82.16
September	40.1	1.68	67.35	41.0	1.64	67.27	40.5	1.73	70.08	39.2	2.10	82.55
October	39.6	1.75	69.20	41.5	1.66	68.77	40.6	1.73	70.12	39.8	2.13	84.71
November	39.2	1.79	70.07	41.1	1.66	68.45	40.7	1.73	70.48	39.1	2.14	83.51
*December	36.7	1.81	66.40	37.7	1.71	64.25	37.4	1.72	64.43	37.9	2.19	82.81
1961 - January	39.3	1.81	71.05	40.3	1.67	67.44	39.1	1.76	68.63	37.2	2.18	81.11
February	39.7	1.84	73.17	40.5	1.67	67.73	39.0	1.78	69.31	38.5	2.19	84.14
March	39.4	1.83	72.24	40.2	1.68	67.60	39.2	1.78	69.82	40.2	2.20	88.29
April	39.8	1.85	73.51	40.8	1.68	68.80	39.6	1.78	70.58	39.7	2.22	88.24
May	40.0	1.83	73.07	40.9	1.69	68.94	39.6	1.79	70.99	40.6	2.21	89.83
June	39.4	1.80	70.97	41.8	1.68	70.16	40.3	1.79	72.36	41.2	2.21	91.03
July	40.5	1.76	71.18	41.4	1.68	69.50	40.2	1.80	72.15	38.9	2.20	85.63
August	40.5	1.74	70.40	41.8	1.68	70.26	40.9	1.81	73.95	40.7	2.16	88.08
September	40.3	1.72	69.37	41.9	1.68	70.38	42.1	1.82	76.63	40.7	2.23	90.66
October	40.2	1.77	71.17	42.5	1.68	71.56	40.6	1.81	73.58	40.8	2.24	91.26
November	39.8	1.80	71.78	42.3	1.69	71.43	40.3	1.83	73.65	40.9	2.23	91.17
*December	36.4	1.84	66.78	39.4	1.67	65.82	37.9	1.81	68.72	40.9	2.23	91.15
1962 - January	38.8	1.82	70.57	41.2	1.68	69.48	39.9	1.83	72.97	40.6	2.24	91.18
February	39.4	1.81	71.46	41.0	1.70	69.45	40.0	1.83	73.33	41.0	2.22	90.84
March	40.2	1.82	73.14	41.4	1.70	70.37	40.2	1.84	73.99	41.7	2.24	93.49
*April	40.1	1.82	73.10	40.9	1.70	69.62	39.3	1.84	72.14	41.2	2.29	94.60
May	40.0	1.83	73.40	41.7	1.72	71.64	40.2	1.87	75.02	42.2	2.29	96.87
June	40.6	1.78	72.32	42.5	1.73	73.50	40.4	1.87	75.67	42.2	2.27	95.90
July	40.2	1.82	73.10	41.0	1.72	70.55	39.9	1.87	74.37	40.2	2.28	91.63
August	40.2	1.75	70.33	41.8	1.70	71.23	40.2	1.87	75.20	40.9	2.30	94.12
September	40.1	1.82	72.92	42.4	1.73	73.21	41.2	1.87	77.26	40.1	2.28	91.39
October	40.7	1.84	74.93	42.5	1.73	73.29	40.4	1.87	75.65	42.4	2.32	98.37
November	40.3	1.87	75.24	42.3	1.72	72.56	40.2	1.88	75.36	43.2	2.38	102.84
*December	37.2	1.92	71.64	38.0	1.73	65.57	36.4	1.89	68.66	38.3	2.31	88.47
1963 - January	40.0	1.93	77.18	41.6	1.74	72.19	39.6	1.89	74.90	40.6	2.33	94.61
February	41.6	2.00	82.94	41.3	1.74	71.68	39.9	1.90	76.02	40.3	2.33	93.84
March	40.1	1.97	79.16	41.8	1.75	73.29	40.0	1.92	76.85	42.4	2.36	99.98
April	40.6	2.00	81.21	42.0	1.76	74.05	39.8	1.92	76.37	43.3	2.41	104.33
May	40.1	1.97	79.10	41.7	1.77	73.79	40.3	1.94	78.02	43.6	2.39	104.23
June	40.7	1.94	79.14	41.5	1.76	73.07	40.9	1.93	79.07	41.9	2.32	97.32
July	40.7	1.96	79.51	40.9	1.76	71.96	40.4	1.94	73.22	42.4	2.26	95.74
August	41.3	1.85	76.52	41.3	1.75	72.19	40.3	1.94	78.09	42.0	2.35	98.50
September	40.0	1.92	76.71	41.9	1.78	74.55	40.6	1.95	79.05	42.6	2.38	101.22
October	40.5	1.95	79.16	41.8	1.79	74.77	40.9	1.95	79.67	44.4	2.45	108.75
November	40.3	1.96	79.03	42.1	1.80	75.80	40.7	1.95	79.45	45.5	2.52	114.61
December												

\*See footnote on page 15.

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

Year and Month	Winnipeg			Edmonton			Calgary			Vancouver		
	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1945 - Average	43.0	0.68	29.33	42.7	0.69	29.42	43.8	0.76	33.11	41.1	0.85	34.77
1946 - Average	41.9	0.71	29.92	41.6	0.73	30.33	42.4	0.76	32.44	39.4	0.85	33.41
1947 - Average	41.7	0.79	33.11	41.2	0.80	33.12	41.9	0.86	36.03	38.6	0.96	37.21
1948 - Average	42.1	0.89	37.47	41.4	0.92	38.17	41.9	0.98	41.06	37.6	1.08	40.61
1949 - Average	42.0	0.96	40.03	41.7	1.00	41.78	42.1	1.06	44.54	37.1	1.17	43.33
1950 - Average	41.5	0.99	41.19	41.5	1.05	43.66	41.3	1.10	45.47	37.3	1.23	46.03
1951 - Average	40.9	1.13	46.11	40.3	1.18	47.47	40.6	1.26	51.07	37.2	1.40	52.19
1952 - Average	40.4	1.22	49.39	40.4	1.31	52.02	39.8	1.40	55.92	37.6	1.56	58.47
1953 - Average	40.0	1.30	52.12	40.0	1.41	56.52	39.9	1.50	59.89	37.8	1.62	61.20
1954 - Average	40.0	1.34	53.40	40.2	1.47	59.21	39.7	1.54	61.14	37.8	1.67	63.09
1955 - Average	39.9	1.36	54.06	40.5	1.52	61.36	39.2	1.58	61.74	38.0	1.70	64.50
1956 - Average	40.3	1.41	56.82	40.7	1.57	63.90	39.6	1.63	64.67	37.9	1.77	67.23
1957 - Average	39.8	1.48	58.82	40.2	1.68	67.54	39.3	1.73	67.95	37.5	1.88	70.59
1958 - Average	40.1	1.54	61.91	40.1	1.75	70.30	39.8	1.79	71.20	37.4	1.97	73.72
1959 - Average	40.5	1.63	65.93	40.2	1.82	73.46	39.8	1.89	75.43	37.9	2.04	77.36
1960 - Average	40.0	1.66	66.51	39.9	1.89	75.46	39.0	1.96	76.63	37.2	2.12	78.93
1961 - Average	39.8	1.72	68.36	40.0	1.96	78.35	39.7	2.02	80.12	37.4	2.17	81.30
1962 - Average	39.7	1.76	69.79	39.8	2.00	79.87	39.9	2.06	82.22	37.4	2.23	83.31
1960 - January	40.2	1.64	66.02	39.6	1.85	73.45	39.4	1.92	75.80	38.5	2.09	80.49
February	40.1	1.64	65.68	39.7	1.85	73.57	38.6	1.92	74.14	37.9	2.09	79.02
March	39.9	1.64	65.58	39.7	1.86	74.03	38.7	1.93	74.78	37.3	2.10	78.33
April	39.7	1.67	66.10	40.2	1.89	76.00	38.8	1.94	75.08	37.9	2.10	79.62
May	39.8	1.67	66.59	40.0	1.90	75.92	39.4	1.96	76.97	37.8	2.11	79.79
June	40.6	1.68	68.13	40.4	1.89	76.56	39.9	1.97	78.40	37.3	2.12	79.12
July	40.5	1.68	67.90	41.0	1.90	77.81	39.4	1.99	78.43	36.6	2.11	77.50
August	40.0	1.65	65.86	39.4	1.88	74.01	38.9	1.98	76.96	36.5	2.13	77.50
September	40.3	1.65	66.36	39.9	1.89	75.21	38.9	1.98	76.99	36.9	2.14	78.94
October	40.8	1.66	67.72	40.6	1.92	78.04	39.2	2.00	78.20	37.6	2.15	80.75
November	40.2	1.67	67.02	39.4	1.91	75.47	39.0	1.98	77.20	37.3	2.16	80.43
*December	38.5	1.69	65.18	38.8	1.94	75.49	38.2	2.00	76.63	34.7	2.18	75.71
1961 - January	39.4	1.68	66.03	40.0	1.92	76.78	38.9	1.99	77.41	36.3	2.17	78.83
February	39.7	1.68	66.61	39.1	1.92	75.04	39.0	1.98	77.46	36.9	2.16	79.25
March	40.0	1.69	67.48	39.6	1.93	76.49	39.0	2.00	77.80	37.7	2.17	81.87
April	39.9	1.71	68.11	40.0	1.92	76.90	39.7	2.01	79.65	38.1	2.17	82.81
May	39.8	1.72	68.42	40.3	1.96	78.92	39.9	1.99	79.45	37.5	2.17	81.59
June	40.4	1.74	70.10	40.2	1.95	78.50	40.3	2.03	81.73	37.7	2.17	81.88
July	40.3	1.73	69.81	39.8	1.96	77.80	39.7	2.02	80.23	37.3	2.17	80.79
August	40.1	1.72	69.11	40.3	1.97	79.44	40.0	2.04	81.44	37.0	2.16	79.85
September	40.1	1.73	69.14	41.0	1.99	81.44	40.2	2.03	81.77	38.0	2.18	82.92
October	40.2	1.73	69.44	41.0	1.99	81.46	40.7	2.04	82.90	37.8	2.18	82.57
November	39.8	1.73	68.94	40.3	1.97	79.52	39.7	2.05	81.40	37.8	2.19	82.74
*December	37.9	1.77	67.10	38.2	2.04	77.89	38.8	2.07	80.23	36.4	2.20	80.10
1962 - January	39.5	1.74	68.49	39.9	1.98	78.84	38.5	2.06	77.46	37.2	2.20	81.75
February	39.6	1.74	69.09	39.9	1.98	78.83	39.0	2.05	80.10	37.8	2.20	83.09
March	39.9	1.74	69.52	39.9	1.98	79.04	39.4	2.05	80.91	38.0	2.21	83.86
*April	40.0	1.76	70.35	40.2	2.01	80.75	40.1	2.06	82.50	37.6	2.21	83.16
May	39.6	1.76	69.61	40.4	2.01	81.02	40.0	2.06	82.59	38.2	2.22	84.93
June	40.1	1.75	70.43	40.7	2.01	81.77	41.1	2.06	84.56	38.0	2.23	84.63
July	40.2	1.77	71.29	40.2	2.01	80.89	40.5	2.06	83.50	37.1	2.23	82.90
August	40.1	1.75	70.12	39.8	1.99	79.48	40.6	2.05	83.37	36.7	2.22	81.56
September	40.5	1.75	70.70	40.0	2.01	80.38	40.5	2.05	83.19	37.8	2.23	84.35
October	39.9	1.76	69.98	39.7	2.00	79.31	40.2	2.06	82.74	37.4	2.23	83.54
November	39.8	1.76	70.07	39.4	2.01	79.10	39.9	2.06	82.28	37.8	2.25	85.10
*December	37.7	1.80	67.79	38.6	2.05	79.08	39.0	2.10	81.67	35.6	2.27	80.90
1963 - January	39.4	1.77	69.76	39.6	1.99	78.66	38.4	2.08	79.65	37.6	2.28	85.90
February	39.8	1.77	70.60	39.7	2.00	79.67	39.3	2.10	82.51	38.2	2.30	87.72
March	39.9	1.78	70.97	39.5	2.02	79.65	39.0	2.10	82.02	38.7	2.29	88.61
April	40.0	1.79	71.87	39.8	2.02	80.18	38.3	2.13	81.48	38.0	2.30	87.62
May	40.1	1.79	72.01	39.5	2.01	79.26	39.4	2.12	83.56	38.3	2.31	88.39
June	40.4	1.80	72.71	40.0	2.03	81.35	40.7	2.13	86.62	38.3	2.33	89.14
July	39.9	1.82	72.49	39.6	2.02	79.87	39.0	2.13	83.14	37.4	2.32	86.85
August	40.2	1.80	72.23	40.3	2.00	80.77	39.9	2.12	84.60	37.3	2.30	85.92
September	40.7	1.79	72.98	39.8	2.02	80.29	40.6	2.12	86.20	37.1	2.33	86.33
October	40.6	1.80	73.01	39.9	2.03	81.11	40.7	2.12	86.29	37.7	2.33	87.96
November	40.4	1.81	73.06	39.7	2.03	80.41	40.0	2.13	85.05	38.1	2.35	89.49
December												

\* See footnote on page 15.

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

(1949=100)

Last week in	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
<u>(a) Manufacturing</u>																
January	87.6	98.3	102.0	111.6	128.5	135.7	142.0	144.3	148.9	159.2	166.1	172.4	178.9	183.3	187.9	194.4
February	89.0	98.7	102.5	112.6	129.2	135.9	142.2	145.1	150.2	159.4	167.1	172.6	178.9	183.6	188.6	194.7
March	90.0	99.3	102.8	114.1	130.4	136.4	142.6	145.9	152.2	160.5	167.6	174.0	179.6	184.7	189.1	195.3
April	90.4	99.7	103.6	115.4	130.8	137.0	143.4	147.0	152.8	161.8	168.2	174.1	180.6	185.8	190.6	197.4
May	92.4	100.2	104.6	117.2	131.1	137.4	143.8	147.1	153.6	162.5	169.1	174.6	180.7	185.9	190.9	197.2
June	93.3	100.2	105.1	119.7	130.0	137.7	143.2	146.6	154.4	162.8	168.4	174.3	180.6	184.9	190.5	196.6
July	93.7	99.9	105.4	120.4	130.3	137.5	142.5	146.7	154.1	162.2	167.7	173.2	179.3	184.1	189.4	194.7
August	94.4	99.5	105.6	121.9	130.9	137.2	141.0	145.4	153.8	161.3	165.8	171.8	178.3	183.8	187.8	194.8
September	95.6	100.4	106.5	123.3	131.3	138.1	141.2	146.4	155.0	162.3	166.2	174.4	179.1	183.5	189.7	196.7
October	96.6	100.6	107.6	124.9	132.5	138.9	142.1	147.0	156.4	164.7	167.3	175.6	180.4	185.7	190.8	197.9
November	97.1	101.1	109.0	125.9	133.6	139.9	142.8	147.7	157.2	165.3	169.2	175.7	181.2	186.0	191.8	199.6
December	98.3	102.2	110.2	128.5	135.5	142.0	144.4	149.1	159.8	167.6	172.9	179.6	184.5	189.9	195.9	
Average	93.2	100.0	105.4	119.6	131.2	137.8	142.6	146.5	154.0	162.5	168.0	174.4	180.2	185.1	190.2	
<u>(b) Durable goods</u>																
January	87.3	98.3	102.5	111.4	128.7	136.4	141.8	144.0	148.9	159.6	166.8	173.6	180.3	184.6	189.0	195.6
February	89.0	98.6	102.8	112.3	129.6	137.0	141.9	145.1	150.4	159.5	167.4	173.2	180.3	185.2	189.7	195.4
March	89.5	99.0	103.0	113.9	130.7	137.4	142.0	145.9	151.9	160.3	168.0	174.6	180.6	185.9	189.9	196.2
April	90.1	99.4	103.6	115.1	130.6	137.4	142.6	146.7	152.5	161.0	168.3	174.4	181.3	186.4	191.0	198.3
May	92.1	99.7	104.3	115.9	130.7	137.4	142.4	146.3	152.2	160.8	168.8	174.4	180.5	186.5	191.3	197.9
June	92.9	99.9	104.7	118.9	129.5	137.6	141.9	145.8	153.0	161.4	168.1	174.5	180.4	186.2	190.8	197.2
July	93.4	99.7	105.3	120.0	130.5	137.7	141.9	145.7	153.2	161.8	167.9	173.8	179.4	185.6	189.5	195.0
August	94.5	99.8	105.7	121.7	132.2	137.9	141.3	146.0	153.9	162.1	166.9	173.7	180.3	185.9	189.9	196.3
September	96.1	100.9	107.0	123.7	132.8	139.0	141.9	146.7	155.6	163.0	167.6	176.0	181.5	186.0	191.6	198.5
October	96.8	101.1	107.9	124.8	133.5	139.3	141.9	147.0	156.6	165.4	167.6	177.0	181.9	187.5	192.1	199.2
November	97.5	101.8	109.0	126.0	134.5	140.0	142.8	147.4	157.5	166.0	169.5	176.6	182.8	187.5	193.3	201.5
December	98.1	102.3	109.6	127.7	135.3	140.5	143.3	147.6	158.5	166.8	172.4	179.6	184.5	189.4	194.3	
Average	93.1	100.0	105.4	119.3	131.6	138.1	142.1	146.2	153.7	162.3	168.3	175.1	181.1	186.4	191.0	
<u>(c) Non-durable goods</u>																
January	88.1	98.2	101.9	111.3	127.3	132.9	140.7	144.3	148.4	157.6	165.3	171.6	177.3	183.7	187.9	193.5
February	88.9	98.6	102.4	112.5	127.6	132.8	141.0	144.3	148.7	158.0	166.8	172.4	177.7	183.7	188.3	194.4
March	90.3	99.3	103.0	113.8	128.6	133.4	141.9	145.0	150.8	159.4	167.3	173.5	178.7	185.1	189.0	194.8
April	90.6	99.8	103.7	115.1	129.6	134.6	142.9	146.2	151.3	161.2	168.0	173.6	179.9	186.6	190.6	196.4
May	92.8	100.7	105.1	117.9	130.2	135.4	144.6	147.2	153.6	163.5	169.0	174.6	181.1	186.5	190.9	196.5
June	93.7	100.4	105.3	120.0	129.7	135.9	143.9	147.0	154.7	163.6	169.0	174.0	181.3	185.0	190.8	196.5
July	94.2	100.2	105.4	120.4	129.3	135.8	142.9	147.2	154.0	162.0	168.1	173.5	180.9	184.5	190.6	195.7
August	94.4	99.4	105.5	121.7	128.5	135.3	141.2	144.8	153.2	160.5	166.1	171.6	178.2	183.5	187.1	194.8
September	95.3	100.1	105.9	122.3	128.7	136.1	140.9	145.8	153.6	161.5	166.1	173.2	178.8	182.9	188.7	195.5
October	96.4	100.6	107.3	124.3	130.2	137.3	142.6	146.9	155.0	163.5	168.3	174.6	180.6	185.3	190.1	197.0
November	96.5	100.7	108.9	124.9	131.2	138.7	143.0	147.6	155.7	163.7	169.7	175.7	181.5	185.8	190.6	197.8
December	98.2	102.2	110.6	128.5	134.0	142.0	145.5	150.2	160.0	167.9	174.0	180.0	185.9	191.2	197.9	
Average	93.3	100.0	105.4	119.4	129.6	135.8	142.6	146.4	153.2	161.9	168.1	174.0	180.2	185.3	190.2	



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

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
January	142.1	141.8	144.4	158.2	165.0	167.8	173.3	177.3	182.8	185.8
February	141.8	141.8	146.1	157.7	165.1	167.3	175.0	177.5	182.1	185.4
March	142.9	142.0	146.8	158.0	164.9	170.1	175.3	178.1	183.0	186.1
April	143.0	144.1	148.7	157.5	165.6	170.6	177.0	179.6	182.9	187.1
May	144.3	143.5	150.4	159.4	165.1	171.9	176.4	179.0	184.2	188.8
June	144.9	143.7	151.2	160.7	165.9	172.0	177.9	179.6	185.2	188.6
July	144.3	141.2	152.1	162.3	167.8	173.5	178.8	179.2	184.4	188.2
August	143.4	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	188.4
September	143.4	142.0	153.5	161.5	166.1	171.9	178.1	179.9	186.4	191.8
October	143.1	144.1	155.5	162.6	165.6	171.6	176.4	179.7	184.6	191.6
November	143.2	145.2	154.2	162.9	165.7	171.6	176.9	182.4	184.6	191.1
December	142.2	145.5	156.1	163.8	168.2	172.1	176.4	181.2	182.5	

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

Year and Month	Weekly Wages in Current Dollars	Index Numbers of Weekly Wages in Current Dollars (1949=100)	Weekly Wages in 1949 Dollars	Index Numbers of Weekly Wages in 1949 Dollars
1945 - Average	\$ 30.47	73.0	\$ 40.63	97.3
1946 - Average	30.15	72.2	38.70	92.7
1947 - Average	34.47	82.6	40.08	96.0
1948 - Average	38.96	93.3	39.96	95.7
1949 - Average	41.74	100.0	41.74	100.0
1950 - Average	44.03	105.5	42.54	101.9
1951 - Average	49.29	118.1	43.01	103.0
1952 - Average	53.83	129.0	46.33	111.0
1953 - Average	56.25	134.8	48.70	116.7
1954 - Average	57.43	137.6	49.42	118.4
1955 - Average	59.45	142.4	51.07	122.4
1956 - Average	62.40	149.5	52.70	126.3
1957 - Average	64.96	155.6	53.20	127.4
1958 - Average	66.77	160.0	53.30	127.7
1959 - Average	70.16	168.1	55.42	132.8
1960 - Average	71.96	172.4	56.14	134.5
1961 - Average	74.27	177.9	57.47	137.7
1962 - Average	76.55	183.4	58.47	140.1
1962 - January	75.46	180.8	58.14	139.3
February	75.99	182.1	58.59	140.4
March	76.68	183.7	58.85	141.0
April	76.50	183.3	58.80	140.9
May	77.51	185.7	59.39	142.3
June	77.52	185.7	59.18	141.8
July	76.72	183.8	58.39	139.9
August	76.17	182.5	58.15	139.3
September	77.61	185.9	59.02	141.4
October	77.96	186.8	59.11	141.6
November	78.09	187.1	59.20	141.8
December	72.34	173.3	54.80	131.3
1963 - January	78.26	187.5	59.24	141.9
February	78.45	187.9	59.39	142.3
March	79.01	189.3	59.72	143.1
April	80.05	191.8	60.51	145.0
May	80.25	192.3	60.43	144.8
June	79.64	190.8	59.66	142.9
July	78.38	187.8	58.54	140.2
August	78.22	188.8	59.09	141.6
September	80.29	192.4	60.10	144.0
October	80.93	193.9	60.40	144.7
November	81.95	196.3	61.07	146.3
December				

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

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

## NOTES

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

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

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

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

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

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

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

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

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

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



### Measuring the Purchasing Power of Earnings.—

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

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

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

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

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

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

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





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## FOOTNOTES

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

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

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

