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# MAN-HOURS AND HOURLY EARNINGS

# WITH AVERAGE WEEKLY WAGES JUNE 1963



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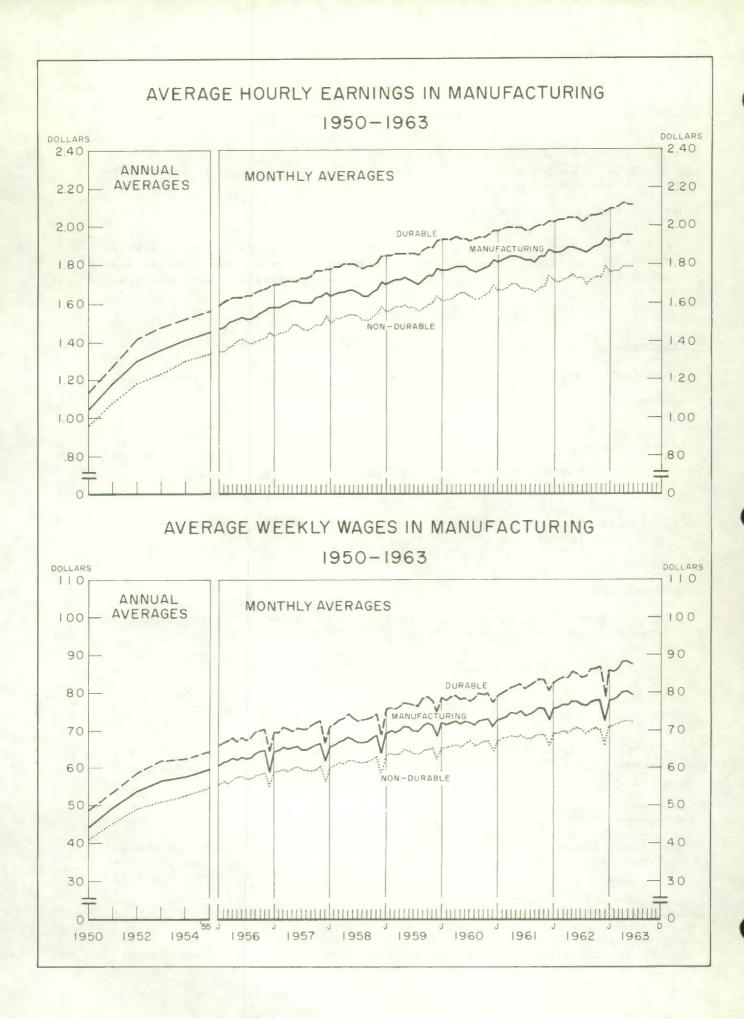
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Inquiries regarding these reports should be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Publications Distribution Unit, Financial Control Section, Dominion Bureau of Statistics, or to the Queen's Printer,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

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## MAN-HOURS AND HOURLY EARNINGS, JUNE 1963

## Manufacturing

Average hourly earnings in manufacturing in June remained at the April and May level of \$1.95. The average work week decreased by 0.3 hours from the May level of 41.2 hours. Consequently, average weekly wages fell from \$80.25 to \$79.62. In comparison with June 1962, average hourly and weekly earnings were up by 7 cents and \$2.10, respectively, while average hours were down by 0.2 hours.

In durable goods manufacturing, the average work week fell from 41.7 hours in May to 41.4 hours in June. Average hourly earnings remained at \$2.11, while average weekly wages decreased by 83 cents to \$87.36. Less overtime, particularly in the primary iron and steel and agricultural implements components of iron and steel products, and seasonal reductions in staffs and reduced overtime in motor vehicles and parts contributed largely to the decline in average hours and also exerted a downward influence on average hourly earnings. However, increased employment in non-ferrous metal products, where earnings are above the general average, coupled with premium pay in that industry for the St. Jean Baptiste holiday in Quebec, and overtime and wage increases in wood products acted to offset the downward movement. The average work week in June was 0.3 hours shorter than in June 1962; average hourly and weekly earnings were 7 cents and \$2.45 higher.

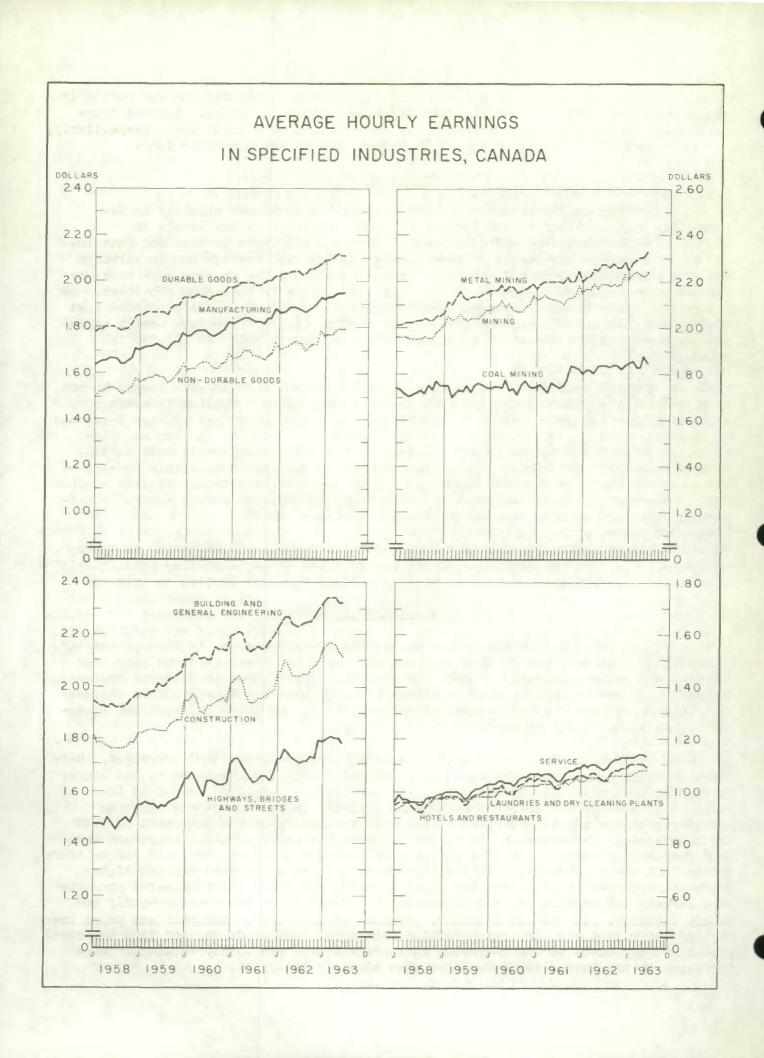
Average hourly earnings in non-durable goods manufacturing were also unchanged from the May level of \$1.79 while average weekly wages fell by 30 cents to \$72.20. The length of the average work week was 40.4 hours compared to 40.6 hours in May. A shorter work week in textiles and in clothing contributed to the decline in average hours. Continued increases in numbers of lower-paid employees in food and beverages tended to decrease average hourly earnings in non-durables. Small increases in average hourly earnings in paper products and chemical products contributed to counteract the downward movement. Average hourly and weekly earnings were 6 cents and \$1.72 above the levels in June 1962, while the average work week was 0.2 hours lower.

#### Non-Manufacturing Industries

In June, the average work week in mining was 0.6 hours lower than the May level of 42.2 hours. Decreased average weekly hours in metal mining and in fuels outweighed a slight increase in non-metal mining. Higher bonuses and some premium pay led to a 3-cent rise in average hourly earnings in metal mining. This rise was chiefly responsible for the increase in average hourly earnings in the mining division from \$2.22 in May to \$2.24 in June. Average weekly wages in June were lower in each of the three sub-divisions and fell from \$93.83 to \$93.14 in mining as a whole. In comparison with June 1962, the average work week in mining was 0.4 hours shorter while average hourly and weekly earnings were up 5 cents and \$1.10.

In construction, average weekly hours and wages in June rose by 0.6 hours and 38 cents to 41.9 hours and \$88.42, respectively. Average hourly earnings were down from \$2.13 to \$2.11. Although average hourly earnings in building and engineering remained at the May level of \$2.32, they were down 2 cents from \$1.80 in highways, bridges, and streets. The decline in the latter group was largely due to a seasonal increase of lower-paid employees. Average weekly hours for highways, streets, and bridges increased by 2 hours but the effect on the construction division was mini-

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.



mized by a 0.3-hour decline in building and engineering. This decline was partially due to unpaid absences for the St. Jean Baptiste holiday in Quebec. Average hours and average hourly and weekly earnings for construction as a whole were, respectively, 0.1 hours less, 7 cents higher and \$2.76 higher than in the preceding June.

#### Provinces

Average hourly earnings in manufacturing in June rose slightly in New Brunswick, Quebec, Alberta, and British Columbia, remained at May levels in Manitoba and Saskatchewan, and decreased in Newfoundland, Nova Scotia, and Ontario. While the decreases were small in Nova Scotia and Ontario, average hourly earnings showed a substantial seasonal reduction in Newfoundland. The average work week was shorter in New Brunswick, Quebec, and Ontario and longer in the other provinces. As a result of these changes, average weekly earnings were lower in the provinces east of Manitoba with Ontario showing the largest decline (\$1.26). Average weekly wages were higher in the four western provinces with the largest increase (\$1.89) in Alberta.

A large seasonal increase of lower-paid workers coupled with longer hours in fish processing in Newfoundland contributed to the 12-cent decline in average hourly earnings in that province. The decrease was somewhat offset by wage increases and overtime in the pulp and paper industry. Decreased activity in iron and steel products led to the declines in average hourly and weekly earnings in Nova Scotia. In New Brunswick, the average work week in manufacturing decreased mainly because of lower average hours in food and beverages, paper products, and transportation equipment. However, increased average hourly earnings in these industries partially offset the resultant decline in average weekly earnings.

The half-hour decline in the average work week in manufacturing in Quebec was largely caused by unpaid absences for the St. Jean Baptiste holiday particularly in textiles, clothing, and wood products, as well as by less overtime in iron and steel products. However, premium pay for that holiday, mainly in non-ferrous metal products, contributed to the rise in average hourly earnings and minimized the decline in average weekly earnings. In Ontario, decreases in average hours and earnings were in part due to continued seasonal increases of lower-paid workers in food processing. In addition, less overtime in some components of iron and steel products plus less overtime and fewer employees in motor vehicles and parts tended to decrease averages. The declines were somewhat offset by increased employment in paper products together with higher hourly and weekly earnings in the aircraft and parts and railroad equipment sub-divisions of transportation equipment.

In Manitoba, increased employment and overtime in food and beverages, where average earnings are above the averages for manufacturing, contributed to the longer average work week and higher average weekly earnings. A limiting factor to the increase in average earnings was heightened activity in the lower-paid clothing industry. Higher weekly hours and earnings in the meat products component of food and beverages in Saskatchewan led to the increases in average weekly hours and earnings for manufacturing. The rise in hours was augmented by substantially longer hours in iron and steel products. In Alberta, overtime in chemical products and higher average hourly earnings in iron and steel products and non-metallic mineral products were largely responsible for the increases in average hours and average hourly and weekly earnings. In British Columbia, premium overtime pay in the pulp and paper component of paper products, in transportation equipment, wood products, and iron and steel products contributed to the increases in average hourly and weekly earnings. Wage increases in the latter two industries also added to the gains.

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

	Avera	ge weekly	hours	Average	e hourly e	arnings	Avera	ge wrekly	wages	Wago-carner reposed
Industry	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
		number				doll	ars			number
								00.00	***	70.017
Mining	41.6	42.2	42.0	2.24	2.22	21.9	93.14	93.83	92.04	73,247
Metal mining	41.5	42.2	41.9	2.33	2.30	2.28	96-53	97.08	95.46	47,928 12,958
Gold (a) Other metal (b)	42.0	43.5	42.5	2.52	2.49	2.47	103.99	103.93	102.98	34,970
Copper-gold-silver	39.8	40.2	41.1	2.33	2.34	2.24	92-83	94-00	92.07	8,512
lion	44.5	43.7	43.9	2.79	2.68	2.67	124-35	117.10	116.97	6,267
Uranium	39.3	40.9	40.0	2.91	2.87	2.78	114.56	117.33	111.20	
Fuels	41.0	41.7	41.9	2.11	2.10	2.09	86-53	87.65	87.36	13,070
Coal	40.9	42.3	42.5	2.53	2.54	2.51	75.79	103.29	78.28	8,103
	44.4	20.0	4047	2.75						
Non-metal (d)	42-8	42.7	42.5	2.03	2.04	1.95	86.97	87.08 97.25	90.80	12,249
Asbestos	41.1	41.7	41.0	2:34	2.33	2.22	95.93	7/•47	70.00	,,0,1
Manufacturing	40.9	41.2	41.1	1.95	1.95	1.88	79.62	80.25	77.52	905,967
Durable goods	41.4	41.7	41.7	2.11	2.11	2.04	87.36	88.19	84.91	443,641
Non-durable goods	40.4	40.6	40.6	1.79	1.79	1.73	72.20	72.50	70.48	462,326
Food and beverages	41.2	41-1	41.2	1.57	1.69	1.63	68.90	69.50	66.94	109,948
Meat products	41.8	41.6	41.3	1.99	2.01	1.94	83.33	83.70	80.18	22,528
Canned and cured fish	37.5	40.8	39.0	1.11	1.13	1.12	46.37	46.03	43.58	15,544
Grain mill products	42.4	43.0	42.5	1.85	1.86	1.83	78.52	79.88	77.91	5,379
Bread and other bakery products	42.0	41.5	42.3	1.64	1.61	1.54	69.00	66.97	65.20	12,12
Biscuits and crackers	40.2	39.8	40.3	1.46	1.48	2.22	58.57	58.79	93.49	5,325 2,672
Distilled liquors	42.8	40.6	42.1	2.28	2.27	2.35	97.44	92.04	94.49	6,177
Confectionery	39.6	39.8	39.5	1.41	1-41	1.36	56.00	56.04	53.64	6,637
Tobacco and tobacco products	38.7	38.4	39.8	2.17	2.10	2.01	83.94	80.54	80.11	6,739
Rubber products	41.8	42.0	42.4	1.99	1.98	1.95	83.13	83.10	82-55	16,538
Rubber footwear	41.5	42.2	42.2	1-47	1.46	1.41	61.03	61.57	59.65	4,722
Other rubber products (e)	41.8	41.9	42.4	2.20	2.19	2.16	91.96	91.78	91.65	11,816
Leather products	38.9	39.2	39.9	1.33	1.32	1.28	51.61	51.57	50.90	24,096
Boots and shoes (except rubber)	38.5	38.6	40.0 39.7	1.28	1.28	1.23	49.45	49.27	49.18	16,740 7,356
Other leather products (f)	39-7	40.3	37.1	1.42					14.74	
Textile products (except clothing)	42.1	42.4	42.3	1.46	1.46				60.05	50,785
Cotton yarn and broad woven goods	40.9	40.3	40.3	1-48	1.49	1.46	60.72 57.91	60.09	58.78	15,277
Woollen goods	42.9	43.2	44.0	1.35	1.56	1.51	67-01	67.88	64.80	12,793
Filament yarn and staple fibres	42.1	41.7	42.6	1.92	1.90	1.85	81-03	79.14	78.98	5,810
Spun yarn and fabrics	43.0	45.2	43 - 4	1.29	1.30	1.23	55.35	58.64	53.36	6,983
Clothing (textile and fur)	37.4	38.2	37.8	1.26	1.26	1.22	47.11	48.15	46.12	80,375
Men's clothing	37.1	37.9	37.8	1.25	1.26	1.21	46.37	47.51	45.68	28,736
Women's clothing	34.6	36.3	35.3	1.36	1.34	1.30	46.95	48.77	46.01	20,605
Knit goods	41.0	44.44	40.7	T+TL	1.10	1.14	40-10	40.07		14,720
*Wood products	41.5	41.1	41.9	1.72	1.70	1.64	71.24	70.02	68.70	77,842
Saw and planing mills	41.0 39.7	40.3	39.6	1.83	1.81	1.74	75.01	73.19	71.95	10,565
Sash, door and planing mills	42.7	42.3	43.3	1.51	1.51	1.45	64.48	64.01	62.79	11,449
Sawmills	40.9	39.5	41.1	1.97	1.96	1.87	80.43	77-42	76.69	28,619
Furniture	42.0	42.7	42.6	1.55	1.43	1.51	65.29	65.60	59.03	19,844
Paper products	41.8	41.7	41.9	2.29	2.28	2.23	95.57	95 - 15	93.43	77,224
Pulp and paper mills	42.0	41.8	42.0	2.46	2.46	2.41	103.24	102.61	101.09	56,368
Other paper products (h)	41.5	41.5	41.4	1.81	1.81	1.76	75 - 23	75.31	73.01	20,856
Paper boxes and bags	41.7	41.6	41.7	1.81	1.82	1.76	75.48	75.77	73.33	12,795
Printing, publishing and allied industries	38.5	38.8	38.9	2.39	2.40	2.31	92.12	93.23	89.85	32,899

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	Averag	ce weelly	hours	Averag	e hourly e	arnings	Avera	ge weekly	wages	Wage-earners
Inelast'y	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
Manufacturing - Concluded:		number				do	llars	1		number
*Iron and steel products	41.4	41.7	41.8	2.25	2.26	2.18	93.17	94.16	91.18	139,183
Agricultural implements	41.3	42.0	41.9	2.34	2.38	2.19	96.34	99.92	91.86	9,173
Boilers and plate work	40.1	41.5	42.2	2.14	2.14	2.09	85.69	88.83	88.09	5,143
Fabricated and structural steel	42.1	41.5	42.4	2.22	2.19	2.18	93.52	90.76	92.58	7,726
Heating and tools	43.0	43.1	43.1	1.87	1.87	1.81	80.28	80.68	78.31	9,651
Iron castings	41.3	42.3	42.3	2.13	2.13	2.06	88.18	90.18	75.92	6,032
Machinery (i)	41.6	41.8	41.8	2.11	2.12	2.05	87.90	88.37	85.77	24,203
Household, office and store	40.7	40.6	40.8	2.16	2.15	2.09	87.99	87.38	85.06	5,447
Industrial (j)	41.8	42.1	42.1	2.10	2.11	2.04	87.87	88-66	86.00	18,756
Primary iron and steel	40.7	41.1	40.5	2.67	2.69	2.58	108-81	110.66	104-49	32,761
Sheet metal products	41.8	42.3	42.8	2.17	2.17	2.14	90.84	90.22	91.83	14,655
*Transportation equipment	41.3	42.6	41.4	2.29	2.31	2.20	94.67	98.28	91.19	100,568
Aircraft and parts	40.8	41.4	41.0	2.23	2.21	2.14	91.16	91.64	87.61	15,351
Motor vehicles	42.5	45.5	43.2	2.52	2.59	2.46	107.24	117.69	106-05	27,257
Motor vehicle parts and accessories	40.6	39.9	41.4 39.7	2.17	2.24	2.09	88.83	95 - 13	86.50	18,558
Shipbuilding and repairing	41.2	41.7	41.1	2.29	2.25	2.19	94.28	85.35 93.75	89.93	17,746
*Non-ferrous metal products	40.8	40.8	40.5	2.25	2.21	2.22	91.77	90.16	89.74	39,525
Aluminum products	41.3	41.4	41.5	2.01	2.00	1.93	83.01	83.01	79.90	5,432
Brass and copper products	41.5	41.3	40.9	2.10	2.09	2.03	87.25	86.44	82.90	5,932
Smelting and refining	40.3	40.4	40.0	2.53	2.46	2.51	101.90	99.37	100.18	21,832 6,329
									122511	
*Electrical apparatus and supplies	40.8	40.6	41.1	2.19	1.95 2.19	2.15	79.55	79.07 89.63	78.36 88.49	12,057
Telecommunication equipment	40.1	40.0	40.5	1.74	1.74	1.73	69.76	69.75	69.95	13,662
Batteries	40.8	39.9	42.4	1.91	1.93	1.87	77.76	77.12	79.23	1,366
Refrigerators, vacuum cleaners and appliances	40.7	39.9	47.2	2.02	2.03	1.93	82.25	80.86	77.68	6,702
Wire and cable	40.7	42.2	42.5	2.18	2.17	2.13	91.30	91.59	90.53	4,673
*Non-metallic mineral products (1)	43.6	43.7	43.8	1.98	1.97	1.92	86.08	85.93	84.09	32,109
Clay products	42.8	42.8	43.1	1.79	1.79	1.72	76.51	76.79	74.25	4,051
Glass and glass products	41.0	41.4	41.2	2.00	1.98	1.92	82.03	82.11	78.98	8,765
Products of petroleum and coal	42.2	41.8	41.4	2.76	2.74	2.65	116.63	114.62	109.52	7,784
Chemical products	41.0	41.1	41.2	2.18	2.16	2.11	89.36	88.73	86.38	29,656
Medicinal and pharmaceutical preparations	40.0	39.5	47.2	1.70	1.69	1.64	68.09	66.81	65.78	2,945
Acids, alkalis and salts	40.6	40.3	40.5	2.51	2.50	2.41	101.96	100.88	97.86	7,194
Fertilizers	47.9	44.7	42.1	2.16	2.07	2.12	88.32	92.58	87.36	1,995 2,720
Miscellaneous manufacturing industries	41.2	41.4	41.2	1.60	1.60	1.55	65 -88	66.23		
Professional and scientific equipment	40.2	40.5	40.5	1.94	1.95	1.85	78-17	78.86	63.86	26,282 6,560
Construction	41.9	41-3	42.0	2.11	2.13	2.04	88.42	88.04	85.66	206,149
Building and general engineering (m)	40.4	40.7	40.9	2.32	2.32	2.23	93.82	94.49	91.44	131,156
Building and general engineering (m)	39.5	40.1	40.3	2.33	2.34	2.25	92.07	93.82	90.61	110,631
General engineering	45.6	44.0	44.4	2.27	2.23	2.16	103.26	98.08	95.95	20,525
Highways, bridges and streets	44.4	42.4	44.0	1.78	1.80	1.71	78.96	76.31	75.46	74,993
Electric and motor transportation (n)	44.4	44.3	43.5	2.01	2.01	1.98	89.33	89.14	86.34	36,727
Service (o)	38.0	38-1	38.6	1.13	1.14	1.09	43.04	43.56	42.04	64,154
Hotels and restaurants	37.6	37.6	38.2	1.09	1.10	1.05	40.89	41.50	40.07	42,035

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

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

the same of the sa	Averag	ge weekly	hours	Average	e hourly e	arnings	Avera	ge workly	wages	Wage-carress reported
Province and industry	June 1963	May 1963	June 1962	June 1963	<b>May</b> 1963	June 1962	June 1963	May 1963	June 1962	June 1963
		number				dol	lars			number
Newfoundland	I	1								
Mining	48.5	45.1	45.0	2.32	2.25	1.84	112.62	101.36	82.90	2,424
		12.0					4	10 m	1- 10	30 (50
Nanufacturing	45.7	42.9	42.4	0.99	1.60	1.55	67.80	45.49	65.68	10,652
Food and beverages	47.5	43.8	42.7	0.93	0.95	0.93	44.52	41.07	38.90	5,223
Pulp and paper mills	44.4	42.2	40.9	2.73	2.64	2.61	121.17	111.35	106.56	2,286
Application of the second seco	10 /	10 /	67.0	1.89	1.95	1.94	93.34	96.39	99.36	3,398
Building and general engineering (m)	49.4	49 • 4	51.2	1.07	1.07)	1.074	13.34	70.57	77030	7,770
Nova Scotia										
Coal mining	41.9	43.8	43.9	1.82	1.85	1.81	76.16	80.94	79.57	6,229
M 6	41.7	41.6	41.5	1.65	1.67	1.63	68.93	69.60	67.64	21,023
Manufacturing	44.2	44.5	41.7	1.15	1.14	1.11	50.66	50.57	46.22	5,321
Canned and cured fish	44.6	45.7	41.6	1.10	1.10	1.06	48.97	50.14	44.05	3,210
Wood products	45.9	43.9	45.9	1.04	1.03	1.01	47.62	45.11	46.56	1,317
Iron and steel products	39.4	40.2	42.6	2.29	2.33	2.47	90.18	93.46	96.84	4,351
Primary iron and steel	39.6	40.6	43.4	1.91	1.92	1.88	78.28	77.96	75.09	5,152
Transportation equipment Shiphuilding and repairing	41.2	40.9	40.5	1.91	1.92	1.88	78.81	78-51	75.95	4,297
Building and general engineering (m)	41.3	39.1	39.9	1.80	1.79	1.68	74.32	70.11	66.90	4,535
Highways, bridges and street construction	40.8	37.8	39-4	1.45	1.46	1.41	58.92	55.04	55-64	3,411
righways, progra dio state construction										
New Brunswick				2 (2)		2 400	1-10	11 20	15.00	30, 003
Manufacturing	41.1	41.7	41.3	1.60	1.59	1.57	65.63	46.77	65.07	17,951
Food and beverages	40.3	41.4	40.1	1.14	1.17	1.17	55.23	53.73	50.20	1,236
Saw and planing mills	40.8	41.2	42.2	2.39	2.36	2.28	97.39	97.12	96.23	3,779
Transportation equipment	38.6	39.5	39.6	2.08	2.06	2.01	80.14	81.41	79.76	2,653
Building and general engineering (m)	43.0	41.5	40 - 4	1.65	1.64	1.59	70.81	67.95	64.43	2,799
Highways, bridges and street construction	48.0	40.1	45.1	1.30	1.31	1.29	62.27	52.69	58.13	2,405
Quebec										
Metal mining	42.4	43.1	43.5	2.24	2.22	2.21	95.24	95.50	96.05	12,182
Non-metal mining (d)	42.3	43.3	42.1	2.13	2.13	2.06	90.28	92.32	86.94	6,621
Manufacturing	41.3	41.8	41.8	1.77	1.75	1.72	73.03	73.23	71.77	286,176
Food and beverages	42.9	42.7	43.0	1.65	1.64	1.58	70.67	70.15	80.83	24,818
Tobacco	38.9	38.9	39.5	2.18	2-14	2.05	68.06	68.22	67 - 40	5,044
Rubber products Leather products	43·3 37·2	38.4	39.1	1.26	1.25	1.21	46.85	47.89	47.46	11,906
Boots and shoes (except rubber)	36.8	37.8	38.9	1.26	1.25	1.22	46.38	47.31	47.48	9,235
Textile products (except clothing)	42.9	43.5	42.9	1.41	1.41	1.37	60.60	61.39	58.73	30,250
Cotton yarn and broad woven goods	41.3	40.7	40.4	1.53	1.54	1.50	63.20	62.63	60.63	10,622
Woollen goods	46.7	47.1	47.3	1.35	1.34	1.29	59.08	63.01	56.84	2,975 8,588
Synthetic textiles and silk Clothing (textile and fur)	36.5	44.6 38.0	37.3	1.38	1.37	1.22	46.35	48.21	45 - 33	48,530
Men's clothing	36.5	37.8	37.3	1.26	1.25	1.21	45 . 87	47.38	45.02	15,920
Women's clothing	33.1	35.9	34.4	1.38	1.38	1.31	45.51	49.46	44.88	14,320
Knit goods	41.2	42.1	41.4	1.19	1.19	1.15	48.96	49.90	47.53	7,261
Wood products	43.9	45-3	45.7	1.31	1.30	1.24	57.48	57.01	56.67	18,018
Saw and planing mills	45.0	45.7	47.2	1.43	1.42	1.38	60.64	63.50	60.45	6,993
Paper products	43.3	42.9	43.9	2.22	2.22	2.18	96.15	95.12	95.62	29,266
Pulp and paper mills	44.0	43.5	44.4	2.37	2.37	2.34	104.51	103.22	103.83	22,689
Other paper products (h)	40.9	41.0	41.9	1.64	1.64	1.60	67.32	67.21	67.05	6,577
Printing, publishing and allied industries	39.4	39.4	39.2	2.32	2.34	2.22	91.44	92.18	87.08	9,196 26,126
lron and steel products Machinery (i)	42.8	43.3	43.9	1.99	1.99	1.95	85.33	81.56	78.41	5,840
Transportation equipment	41.9	42.3	41.5	2.20	2.16	2.11	92.11	91.55	87.55	20,562
Aircraft and parts	41.8	42.5	41.9	2.21	2.19	2.14	92.25	93.20	89.80	6,831
Railroad and rolling stock equipment	40.9	40.1	39.6	2.17	2.15	2.09	88.78	86.28	82.75	6,453
Shipbuilding and repairing	41.8	43-4	41.9	2.40	2-28	2.23	100.50	99.16	93.48	5,835

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

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

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

	Averag	ge weekly	hours	Average	hourly e	arnings	Averag	ge weekly	wages	Wage-earners
Province and industry	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
0.1.		number				dol	ars			number
Quebec - Concluded										
Manufacturing - Concluded:				2.06	0.04	0.04	20.00	01.20	01 00	10 500
Non-ferrous metal products	42.0	41.9	41.1	2.36	2.25	2.36	99.00	94.18	96.83	12,738
Electrical apparatus and supplies	41.4	41.5	41.5	1.95	1.95	1.91	80.97	80.73	79.10	14,797
Chemical products	41.1	41.0	41.4	2.13	2.11	2.04	87.35	86.52	84.44	9,710
				0.03	2 03	2.76	0	00 00	44 44	20.04
Building and general engineering (m)	38.7 36.8	42.1	40.9 39.5	2.21	2.21	2.16	85.42	92.88	88.22 85.82	39,064
Ruilding General engineering	47.2	48.3	47.3	2.21	2.18	2.09	104.57	105.14	99.02	7,173
						. (0			10.00	
llighways, bridges and street construction	42.9	43.0	42.8	1.69	1.72	1.62	72.50	73.70	69.28	18,326
Electric and motor transportation (n)	44.6	45.6	44.6	1.85	1.85	1.87	82.70	84.48	83.58	10,382
Service (o)	40-1	41.5	40.6	1.06	1.05	1.03	42.54	43.61	41.80	12,629
0										
Ontorio	10.1	(2.)	10.5	2.20	2.26	2.26	92.53	93.47	91.94	22 010
Metal mining	40.6	41.4	40.7	2.28	1.80	1.74	74.67	77.42	73.11	23,848 9,168
Other metal (b)	40.0	40.4	39.9	2.59	2.56	2.57	103.69	103.50	102.67	14,680
		42.0				3 00	40.01	oe 10	42 14	10/ 200
Manufacturing	41.0	41.3	41.3	1.76	2.06	1.97	83.91	85.17 73.26	81.45	436,270
Food and beverages	41.2	41.3	41.8	1.94	1.97	1.89	83.97	86.11	80.33	8,719
Canned and preserved fruits and vegetables	38.2	39.0	41.9	1.52	1.58	1.38	58.00	61.56	57.93	7,081
Bread and other bakery products	41.6	40.7	41.8	1.59	1.57	1.51	66.23	64.11	63.00	5,060
Rubber products	41.0	41.4	41.9	2.18	2.17	2.13	89.60	89.68	89.09	11,156
Leather products	40.6	40.0	40.7	1.40	1.39	1.34	56.80	55.55	54.70 51.25	11,162
Textile products (except clothing)	40.9	40.8	41.5	1.57	1.57	1.52	64.29	64.09	63.15	18,383
Cotton yarn and broad woven goods	39.7	39.2	40.0	1.41	1.41	1.39	56.01	55-19	55 - 73	3,971
Woollen goods	40.8	41.0	42.2	1.36	1.36	1.33	55 - 49	55.90	56.29	4,767
Synthetic textiles and silk'	41.8	41.4	42.4	1.99	1.98	1.89	83.28	49.88	79.97	4,008
Clothing (textile and fur)	37.5	38.7 38.4	38.8	1.33	1.35	1.26	49.93	51.87	49.47	7,703
Knit goods	40.8	40.3	40.6	1.18	1.20	1.16	48.28	48.34	46.99	6,197
Wood products	43.3	42.4	43.1	1.53	1.53	1.49	66.31	65.05	64.25	22,643
Saw and planing mills	44.6	43.0	44.1	1.46	1-47	1.41	64.99	63.16	62.15	8,984
Furniture Paper products	42.5	42.1	42.4	2.24	2.25	2.20	68.36 92.68	92.95	90.01	10,118
Pulp and paper mills	40.7	40.8	40.6	2.48	2.48	2.44	100.86	101.34	99.03	17,522
Other paper products (h)	42.2	42.3	41.5	1.89	1.90	1.83	79.78	80.19	76.00	11,130
Printing, publishing and allied industries	38.0	38-4	38.7	2.45	2.46	2.38	93.27	94-57	91.96	18,169
lron and steel products	41.3	42.0	41.5	2.33	2.35	2 • 26	96.33	97.51	93.56	94,046
Iron castings	41.1	41.5	41.8	2.20	2.20	2.12	88.90	91.29	88.60	9,506
Machinery (i)	41.5	41.4	41.4	2.19	2.19	2.12	90.94	90.89	87.94	16,402
Primary iron and steel	40.6	41.0	40.1	2.75	2.77	2.65	111.79	113.69	106.17	25,447
Sheet metal products	42.1	42.1	43.3	2.16	2.16	2.15	90 - 82	90.97	92-99	8,708
Transportation equipment	41.4	43.7	41.9	2.38	2.43	2.30	98.56	106.01	96.28	56,304 6,851
Motor vehicles	42.5	45.8	43.1	2.57	2.63	2.50	109.04	120.66	107.81	25,544
Motor vehicle parts and accessories	40.5	42.5	41.2	2.22	2.27	2.12	89.76	96.47	87.58	17,470
Railroad and rolling stock equipment	40.4	39.7	40.3	2.23	2.20	2.21	89.83	87.39	88.83	3,299
Non-ferrous metal products	40.4	40.2	40.2	2.10	2.10	2.08	84.93	84-57	83.65	19,617
Brass and copper products Smelting and refining	39.2	40.6	40.8	2.20	2.21	2.13	89.00 92.59	89.56	91.11	7,391
Electrical apparatus and supplies	40.5	40.2	40.8	1.97	1.97	1.91	79.72	79.14	78.16	37,131
Non-metallic mineral products (1)	43.7	43-4	43.6	2.04	2.03	1.97	89.21 90.37	87.90	85 - 85	15,944 16,715
Building and general engineering (ni)	41.4	40.4	41.4	2.49	2.49	2.38	103.16	100.67	98.37	47,832
Duilding General engineering	40.9	40.3	41.3	2.48	2.55	2.40	119.80	106.41	102.02	43,073
lighways, bridges and street construction	46.4	44.5	46.3	1.81	1.81	1.71	83.89	80.62	79.25	23,333
Electric and motor transportation (n)	45.3	45.0	44.2	2.06	2.06	2.03	93 - 47	92.83	89.61	16,910
Service (o)	37.8	37.9	38.7	1.13	1.13	1.08	42.76	42.95	41.87	25,354
Hotels and restaurants	37.0	37.2	38.2	1.07	1.07	1.02	39.63	39.70	39.12	16,078

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

1 Mainly synthetic filament yarn and staple fibre manufacturing.

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

Province and industry	Averag	ge weekly	hours	Average	e hourly e	arnings	Avera	ge weekly	wages	Wage-earner repenses
Province and industry	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
		number				dol	ars			number
Manitoba										
Manufacturing	40-4	40.2	40.1	1.81	1.81	1.75	73.19	72.72	70.26	29,341
Food and beverages	39.6	39.5	39.4	1.98	1.97	1.91	78.30	77.61	75.07	5,313
Meat products	39.8	39.4	38.2	2.21	2.22	2.11	87.94	87.67	80.81	2,106
Clothing (textile and fur)	39.0	38.4	39.0	1.15	1.13	1.14	44.77	43.52	44.38	5,012
Iron and steel products	41.1	41.6	40.8	2.07	2.05	1.90 2.01	80.48	81.37	77.68	4,118 5,527
Building and general engineering (m)	42.1	41.7	41.5	2.16	2.14	2.04	90.88	89.28	84.60	7,050
Highways, bridges and street construction	45.2	41.1	44-7	1.67	1.66	1.60	75 - 37	68.35	71.41	3,796
Service (o)	36.2	36.3	36.7	1.11	1.10	1.10	40.17	39.86	40.27	5,237
	7002	,,,,,	5001					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7,-31
Saskatchewan										
Mining	41.6	42.1	39.8	2.64	2.65	2.56	109.82	111.46	101.79	2,168
Manufacturing	39.7	39.1 38.5	39.9 39.2	2.02	2.02	2.00	80.11	79.17	79.75 82.82	7,017
Building and general engineering (m)	40.3	38.6	42.8	1.94	1.94	1.91	78.31	74.91	81.82	5,242
Highways, bridges and street construction	45.0	42.9	45.2	1.76	1.77	1.77	78.93	76.20	79.93	4,883
Service (o)	39.0	38.5	38.5	1.11	1.11	1.10	43.38	42.74		2,048
	37.0	,000	30.0	1111	1.11	1.10	45.50	42.14	42.071	2,040
Alberta (p)										
Coal mining	34.5	33.8	35.3	2.24	2.27	2.17	77.16	76.67	76.56	738
Oil and natural gas production (c)	40.6	40.0	41.1	2.52	2-56	2.53	102.49	102.33	103.88	3,992
Manufacturing	40.3	39.6	40.8	2.04	2.03	2.00	82.11	80.22	81.73	23,824
Food and beverages	39.8	39.0	40.6	2.03	2.03	2.02	80.62	79.34	82.12	5,538
Meat products	38.9	38.9	40.7	2.22	1.99	2.17	86.30 82.76	78.03	88.27 78.81	3,482
Non-metallic mineral products (e)	40.3	41.5	41.0	2.05	2.02	2.02	82.64	83.98	83.74	2,462
Building and general engineering (m)	40.2	38.8	38.4	2.27	2.29	2.23	91.16	88 - 85	85 • 92	11,181
Highways, bridges and street construction	44.5	40.1	43.0	1.90	1.88	1.86	84.43	75.51	80.09	7,823
Electric and motor transportation (n)	41.2	40.5	40.3	2.07	2.08	2.02	85-21	84.46	81.29	2,298
Service (o)	38.2	37.5	38.4	1.10	1.19	1.05	42.07	44.68	40.26	8,010
									160	
British Columbia (p)										
Forestry (logging)	41.0	37.6	38.7	2.90	2.86	2.82	119.03	107.52	108.92	7,706
Metal mining	39.8	41.7	41.3	2.47	2.46	2.53	98.33	102.63	104.72	4,362
Manufacturing	38.4	38.2	38.2	2.36	2.35	2.27	90.51	89.92	86.82	72,553
Food and beverages	35.1	36.0	35 - 3	2.08	2.13	2.02	72.96	76.77	71.23	9,444
Canned and cured fish	30.7	32.7	31.8	1.48	2.10	2.10	68.68	68.56 48.51	46.64	2,399
Wood products	38.3	37.6	38.2	2.27	2.24	2-18	86-81	84.03	83.13	29,536
Saw and planing milts	38.3	37.6	38.2	2.28	2.24	2.18	87.21	84.37	83.48	28,153
Pulp and paper mills	38.7	39.8	38.5	2.73	2.71	2.62	98.79	97.14	94.65	7,868
Steel shipbuilding and repairing	41.2	39.6	40.8	2.64	2.62	2.54	108.92	103.63	103.47	5,443
Non-ferrous metal products	39.8	40.0	40.0	2.61	2.58	2.51	103.92	103.24	100.18	4,478
Building and general engineering (m)	37.7	36.7	37.0	2.99	2.99	2.79	112.66	109.69	103.03	9,671
Highways, bridges and street construction	39.0	39.1	39.7	2.30	2.28	2.22	89.64	89.33	88.03	8,616
Electric and motor transportation (n)	40.9	40.1	39.5	2.44	2.45	2.37	99.81	98.31	93.73	3,636
Service (o)	34.8	34.3	35.5	1.42	1.43	1.35	49.58	49.03	47.84	8,298

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

	Averag	ge weekly	hours	Average	hourly ea	urnings	Avera	ge weekly	wages	Wage-earners
Orbin was sad liduacy	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
		number		116		do	llars			number
Holifox - Manufacturing	41.0	41.0	40.2	1.88	1.89	1.83	77.10	77.30	73.76	6,565
Saint Jahn - Manufacturing	40.5	42.2	42.5	1.84	1.85	1.75	74.62	78.20	72.71	4,395
Quebec - Manufacturing	40.7	41.9	40.8	1.80	1.77	1.66	73-23	74-19	67.74	15,877
Leather products	38.2	38.0	38.3	1.22	1.21	1.18	46.73	46-19	45.22	1,936
Clothing (textile and fur)	35.6	37.9	37.9	1.04	1.02	0.99	36.96	38.67	37 - 35	1,868
Transportation equipment	41.5	45.1	39.9	2.47	2.29	2.09	102.72	103.35	83.56	2,827
Building and general engineering (m)	36.9	40 - 4	37.0	1.95	1.94	1.90	71.91	78.24	70.38	4,842
Sherbrooke - Manufacturing	43.2	44.1	43.6	1.57	1.55	1.52	67.60	68.50	66.32	6,380
Three Rivers Manufacturing	42.6	41.5	42.3	1.89	1.87	1.85	80-33	77.74	78.34	8,813
Drummondville - Manufacturing	42.9	42.6	44-1	1.54	1.52	1.48	65.83	64.93	65.29	4,881
Shawinigan - Manufacturing	41.7	42.5	41.8	2.16	2.18	2.11	89.85	92.45	88.09	6,264
Granby Manufacturing	42.6	42.8	42.6	1.57	1.58	1.48	67.03	67.52	63.24	4,394
St. Hyacinthe - Manufacturing	41.2	41.3	41.7	1.38	1.36	1.38	56.77	56.18	57.67	3,511
Sorel - Manufacturing	42.1	41.2	41.0	2.10	2.09	1.96	88.31	86.10	80.58	
					-					3,988
St. Jean - Manufacturing	41.0	42.5	42.2	1.60	1.58	1.59	65.57	67.31	67.24	3,009
Montreal - Manufacturing	40.3	40.9	40.9	1.82	1.80	1.77	73-19	73.81	72.31	150,660
Food and beverages	41.8	41.9	42.3	1.83	1.83	1.74	76.58	76.50	73.67	15,702
Tobacco and tobacco products	38.9	39.1	39.4	2.17	2-13	2-07	84.19	83.17	81-48	4,040
Leather products	36.8	38.3	38.6	1-33	1.30	1.27	48-85	50.01	49-04	6,396
Textile products (except clothing)	42.0 36.2	43.2	36.8	1.37	1.37	1.33	57-52	59.36	56.18	7,424
Clothing (textile and fur)	38.5	38.6	38.2	1.36	1.36	1.30	49-34	51.16	47.90	33,117
Printing, publishing and allied industries	42.2	42.6	43.7	2.48	2.50	2.37	95.53	96.55	90.66	7,273
Iron and steel products	41.7	41.7	41.6	2.20	2.18	2.06	88.98	89.28	90.16	17,264
Transportation equipment	41.4	41.4	41.4	2.04	2.03	2.14	91.54	91.11	89.22	15,020
Building and general engineering (m)	35.8	39.6	39.1	2.32	2.33	2.29	83.12	92.34	82.73	11,772
Electric and motor transportation (n)	43.9	45.1	44-1	1.92	1.92	1.94	84.39	86.40	85.68	18,836
Service (o)	39.6	40-8	40-3	1.08	1.06	1.04	42.57	43.45	42.04	9,814
Valleyfield (Salaberry-de-) - Manufacturing	42.2	42.3	42.0	1.68	1.68	1.64	70-87	71.12	68.69	2,742
Cornwall - Manufacturing	41.0	41.1	40.9	2.05	2.04	1.99	84.12	83.78	81.64	4,151
Ottowo-Hull - Manufacturing	40.7	40.4	40.7	2.06	2.04	1.98	83.99	82.58	80.52	10,739
Pulp and paper mills	40.6	40.2	39.4	2.41	2.38	2.25	97.97	95.94	92.64	3,715
Building and general engineering (m)	39-7	41.3	42-4	2.08	2.08	2.03	82.54	85 - 95	86.14	4,095
Kingston - Manufacturing	41.2	40.9	41.3	2.11	2.11	2.04	86.92	86.21	84-14	4,439
Peterborough - Manufacturing	41.2	41.3	41.4	2.36	2.37	2.27	97-37	98.00	94-01	5,731
Oshowo - Manufacturing	41.8	44-1	43.6	2.49	2.55	2.42	104.18	112.33	105-58	15,843
Toronto - Manufacturing	40.8	40.9	41.0	1.96	1.97	1.90	80.02	80-33	77.74	138,639
Food and beverages	41.1	41-4	41.1	1.86	1.87	1.78	76.56	77.42	73.30	16,485
Rubber products	41.9	41.9	41.7	2.35	2.32	2.28	98.55	97.14	95.12	3,353
Clothing (textile and fur)	38.6	38.3	38.8	1.34	1.34	1.31	51.81	51.37	50.91	12,435
Paper products	42.0	42.2	41.3	1.93	1.93	1.87	81.00	81.68	77.33	7,163
Printing, publishing and allied industries	37.6	37.9	38-3	2.62	2.65	2.55	98.41	100.45	97.64	11,555
Iron and steel products	42.2	42.3	42.7	2.22	2.24	2.14	93.76	94.68	91.47	23,911
Transportation equipment	40-4	40.4	40.6	2.20	2.19	2.08	88.65	88 - 45	84.31	9,818
Non-ferrous metal products	41.5	41.2	41.5	1.88	1.88	1.84	78.04	77.65	76.63	6,137
Electrical apparatus and supplies	40.0	40.1	40.8	1.96	1.96	1.90	78.45	78.89	77.62	14,921
Chemical products	40.7	40 - 4	40.7	1.96	1.95	1.91	79.78	78-83	77.73	6,030
Building and general engineering (m)	40.9	40.2	40.7	2.65	2.65	2.59	108.40	106.49	105.30	16,634
Electric and motor transportation (n)	39.4	44·5 39·1	39.6	2.15	2.15	2.13	96.79	95.61 47.33	94.34	8,979 12,719
Hamilton - Manufacturing	40.3	40.8	40.6	2-31	2.33	2.26	93-10	95.24	91.52	43,187
Clothing (textile and fur)	37.0	38.4	36.5	1.24	1.26	1.21	45.94	48.20	44.10	1,199
Iron and steel products	39.8	40.7	40.2	2.59	2.63	2.53	103.31	107.12	101.89	23,897
	41.7	40.3	40.7	2.34	2.33	2.30	97.39	93.95	93.74	3,984
Electrical apparatus and supplies Building and general engineering (m)	42.0	40.8	41.4	2.61	2.58	2.48	109.75	105.17	102.51	3,771

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

Dalan J !- J	Averag	e weekly	hours	Average	hourly ea	arnings	Averag	ge weekly	wages	Wage-earner reported
Urban area and industry	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963	May 1963	June 1962	June 1963
		number				doll		202 0/	0= 21	number
St. Catharines - Manufacturing	41.2	41.9	41.2	2.41	2.44	2.31	99.10	101.86	95.14	21,682
Pulp and paper mills	40.8	42.0	41.7	2.57	2.56	2.43	110.45	107.31	101.52	6,905
Iron and steel products	40.5	43.8	41.2	2.56	2.67	2.46	103.89	116.86	101.52	6,105
Transportation equipment	243.47	4,5-0	4-11	,.			,			
Niagara Falls - Manufacturing	41.0	41.1	40.5	2.21	2.22	2.12	90 • 67	91.39	86.09	3,503
Brantford - Manufacturing	40.5	40.1	40.6	1.94	1.97	1.78	78.75	79.10	72.32	7,787
Textile products (except clothing)	41.2	39.4	40.0	1.80	1.79 2.32	1.68 2.15	74.18	70.43	67.12 86.89	940 3,058
Iron and steel products	41-4	41.0	40 - 3	2.30	2072	2010	77.20	77,000	00:07	2,00
Guelph - Manufacturing	39-8	40.6	40.6	1.83	1.83	1.78	72.76	74-12	72.38	5,675
Galt - Manufacturing	40.8	40.3	41.3	1.72	1.72	1.66	70.04	69.16	68.46	7,759
Citabanas Manufacturing	41.5	41.7	42.5	1.76	1.77	1.73	73.07	73.79	73.50	16,532
Food and beverages	41.9	41.7	44.4	2.04	2-00	1.98	85.63	83.56	87.86	3,062
Rubber products	40.5	41.9	42.7	2.00	2.02	1.98	80.79	84-45	84.53	3,317
Wood products	43.3	42.6	42.6	1.62	1.64	1.62	70.14	69.88	68.82	1,739
Woodstock - Manufacturing	40.3	39.7	40.3	1.86	1.83	1.80	75 - 10	72.69	72-64	3,426
_ondon - Manufacturing	41.0	40.3	40.4	1.94	1-94	1.87	79-48	78.02	75.67	13,642
Food and beverages	40.6	40.3	39.7	1.90	1.94	1.84	76.92	77.93	73.01	2,997
Iron and steel products	42.3	40.2	41.1	2.05	2.04	2.02	86.64	81.75	83.30	2,019
ornio - Manufacturing	40.7	41.2	40 - 4	2.70	2.69	2.61	109.75	110.94	105.59	5,622
Windsor - Manufacturing	41.9	43.6	42.2	2.32	2.39	2.27	97.35	104.23	95.90	16,887
Iron and steel products	41.5	44.1	42.0	2.27	2.34	2.21	94.27	103.04	92.90	3,171
Transportation equipment	41.4	43.7	41.9	2.46	2.50	2.39	101.98	109.25	100 - 22	10,507
Building and general engineering (m)	40.1	39+9	40 - 4	2.62	2.61	2.48	104-81	104.03	100.25	1,098
Ft. William-Pt. Arthur - Manufacturing	39.9	39-8	39.8	2-30	2.27	2.24	91.83	90 - 44	89.12	4,159
Winnipeg - Manufacturing	40.4	40.1	40-1	1.80	1.79	1.75	72.61	72.01	70.43	25,377
Food and beverages	39.8	39.8	39.8	2.03	2.01	1.97	80.82	79.88	78-47	4,895
Meat products	40.2	40.0	39.6	2.24	2.25	2.16	90.02	89.98	85.53	2,036
Clothing (textile and fur)	38.7	38.3	38.6	2.07	2.05	2.01	46.08	44.95 82.60	45 · 52 80 · 45	4,555 5,527
Transportation equipment	40 · 5 38 · 8	39.0	39.8	2.20	2.21	2.10	85.17	86.30	83.53	4,277
Building and general engineering (m)	36.0	36.1	36.5	1.12	1.11	1.11	40.34	39.91	40.41	4,928
	40.0	39.5	40.7	2.03	2.01	2.01	81-27	79.26	81.77	10,147
Edmonton – Manufacturing	39.8	39.2	41.8	2.15	2.14	2.07	85.38	83.96	86.52	2,924
Building and general engineering (m)	39.8	38.5	38.6	2.36	2.36	2.35	93.99	91.00	90.59	4,445
Calgary - Manufacturing	40.6	39.4	41.1	2.13	2.12	2.06	86.31	83.56	84.56	7,360
	38.3	38.3	38.0	2.33	2.31	2.23	89.12	88.39	84-63	34,752
Voncouver - Manufacturing	37.2	38.0	36.7	2.18	2.19	2.10	81-33	83.21	76-87	5,597
Wood products	37.6	38.1	38.0	2.31	2.26	2.21	86.66	86.18	84.22	12,835
Iron and steel products	39.4	39.0	38.7	2.53	2.51	2-47	99.78	97.82	95.50	4,966
Transportation equipment	40.9	39.6	39-3	2.63	2.56	2.48	107-81	101.38	97.56	3,127
Building and general engineering (m)	36.4	35 - 3	35 · 9 38 · 8	2.98	2.97	2.42	108.44	104.85	103.18	5,820
Electric and motor transportation (n)	35.1	34.8	35.4	1.43	1.44	1.37	50.35	50.01	48.41	5,194

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

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

		All Manufact	ures		Durable Good	ls	Non-	-Durable Goo	ds
Year and Month	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	12.7	0.71	30.15	42.8	0.77	33.00	41.3	0.64	26.92
1947 - Average	42.5	0.31	34.47	42.8	0.38	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
	42.3	1.04	44.03	42.4	1.13	47.74	42.3	0.96	40.57
1950 - Average	41.7	1.18	49.29	41.9	1.27	53.38	41.5	1.03	45.03
1951 - Average	41.5	1.30	53.33	41.6	1.41	58.49	41.3	1.18	48.65
1952 - Average	41.3	1.36	56.25	41.7	1.48	61.55	40.9	1.23	50.51
1953 - Average	40.7	1.41	57.43	40.9	1.52	62.13	40-4	1.30	52.36
1954 - Average	41.0	1.45	59.45	41.2	1.56	64.35	40.8	1.33	54.30
1955 - Average	41.0	1.52	62.40	41.1	1.64	67.45	40.7	1.39	56.74
1956 - Average	40.4	1.61	64.96	40.5	1.73	70.15	40.2	1.47	59.17
1957 - Average	40.2	1.56	66.77	40.3	1.80	72.42	40.1	1.53	61.31
1958 - Average	40.7	1.72	70.16	41.0	1.87	76.66	40.4	1.58	63.90
1959 - Average	40.4	1.78	71.96	40.7	1.94	78.70	40.1	1.64	65.67
1960 - Average	40.6	1.83	74.27	40.9	1.99	81.36	40.3	1.68	67.87
1961 - Average 1962 - Average	40.7	1.88	76.55	41.2	2.04	84.02	40.2	1.73	69.55
TAOS - WAGLER	700 e 1	1.00	,00,	apa no	1000.4				
1960 - January	40.7	1.77	71.89	41.0	1.93	78.93	40.3	1.61	64.99
February	40.4	1.77	71.49	40.5	1.93	78.05	40.3	1.62	65.08
March	40.5	1.78	71.94	40.8	1.93	78.60	40.3	1.62	65.38
April	40.5	1.79	72.37	40.9	1.94	79.21	40.1	1.64	65.50
May	40.1	1.79	71.69	40.5	1.93	78.18	39.7	1.65	65.29
June	40.4	1.79	72.19	40.7	1.93	78.48	40.1	1.65	66.13
July	40.6	1.77	72.01	40.7	1.92	77.95	40.5	1.64	66.64
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
10(1 1	40.1	1.81	72.76	40.2	1.97	79.20	40.1	1.67	66.98
1961 - January	40.4	1.82	73.40	40.4	1.98	79.86	40.5	1.67	67.57
February	40.3	1.83	73.64	40.4	1.99	80.16	40.2	1.68	67.70
March	40.6	1.84	74.56	40.8	1.99	81.21	40.4	1.70	68.43
April	40.5	1.84	74-44	40.8	1.99	81.36	40.1	1.70	68.04
May	41.0	1.83	75-02	41.3	1.99	82.04	40.8	1.68	68.58
June July	40.6	1.82	73.95	40.9	1.98	81.01	40-4	1.68	67.73
August	40.9	1.82	74.26	41.2	1.98	81.76	40.6	1.67	67.65
September	41.3	1.81	75.00	41.7	1.99	82.32	41.0	1.66	68.22
October	41.2	1.84	75.69	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
		7 0/	FIC 16	40.8	2.02	82.40	40.4	1.71	69.05
1962 - January	40.6	1.86	75.46			40.00	40.4	1.71	69.21
February	40.8	1.86	75.99	41.1	2.03	83.92	40.7	1.72	69.86
March	41.0	1-87	76.68	41.4	2.04	83.86	40.1	1.73	69.44
*April	40.6	1.89	76.50	41-1	2.04	85.12	40.5	1.74	70.20
May	41.0	1.89	77.51	41.7	2.04	84.91	40.6	1.73	70.48
June	41.1	1.88	77.52		2.02	83 - 85	40.5	1.73	70.18
July	41.0	1.87	76.72	41.4	2.03	83.87	40.7	1.70	69.28
August	41.0	1.86	76.17	41.4	2.05	85.92	40.8	1.72	70.00
September	41.4	1.88	77.61	41.9	2.05	85.95	40.8	1.73	70.50
October	41.3	1.89	77.96	41.9	2.06	86.47	40.5	1.73	70.20
November	41.2 37.3	1.90	78.09 72.34	37.9	2.08	78.62	36.8	1.80	66.24
							10.0	7 04	70.78
1963 - January	40.7	1.92	78-26	41.2	2.09	86.01	40.2	1.76	
February	40.7	1.93	78.45	41.2	2.09	85.90	40.6		71.24
March	40.9	1-93	79.01	41.3	2-10	86.43		1.77	72.18
April	41.0	1.95	80.05	41.6	2-12	88.12	40-4		72.50
May	41.2	1.95	80.25	41.7	2.11	88.19	40.6	1.79	72.20
June	40.9	1.95	79.62	41.4	2.11	87.36	40.4	1.79	12020
July									
August									
September									
October									
November December									

<sup>\*</sup> 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 5b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Industries, Canada

	M.	ining			Metal M	ining		oal Minin	K .	011	and Natur	at das
ear and Month	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	Weekly Wages
	No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
OJE Amonogo	43.9	0.85	38.40	45.7	0.85	38.85	40.8	0.94	38-23			
945 - Average	42.7	0.88	37.53	44.9	0.88	39.60	39.2	0.97	37.98			
947 - Average	42.3	0.99	41.83	44.4	1.00	44.49	37.2	1.11	41.37			
.948 - Average	42.8	1.12	48.02	44.9	1.11	49.93	38.3	1.25	47.80			
1949 - Average	42.7	1.18	50.22	45 - 4	1.16	52.75	37.7	1.28	48.37		**	
1950 - Average	43.0	1.22	52.46	45.1	1.22	54.93	38.1	1.30	49.49			
.951 - Average	43.1	1.35	58.06	44.1	1.36	60.02	39.3	1.37	54.04	43.8	1.49	65.39
1952- Average	42.7	1.48	63.20	44.4	1.49	66.11	38.6	1.50	57.78	44-1	1.62	71.22
1953 - Average	42.6	1.54	65.69	44-4	1.57	69.75	37.9	1.50	56.93	44.1	1.66	73.16
954 - Average	42.6	1.58	67.14	44-1	1.62	71.27	38.5	1-48	57.02	43-1	1.70	73.31
955 - Average	43.2	1.61	69.68	44.1	1.66	73.07	39.7	1.48	58.88	lalanda	1.74	77 - 34
1956 - Average	42.8	1.73	73.92	43.0	1.80	77.27	40.8	1.50	61.04	lalanda	1.92	85.11
957 - Average	42.3	1.88	79.35	42.9	1.95	83.70	39.3	1.62	63.51	43.5	2.07	90.13
1958 - Average	41.5	1.96	81.30	41.8	2.03	84-77	39.0	1.73	67.43	41.8	2.13	89.20
959 - Average	41.5	2.04	84.80	41.7	2.13	88.73	38.6	1.74	67.00	41.9	2.21	92.74
1960 - Average	41.7	2.09	87.26	41.9	2.17	90.89	39.7	1-75	69.36	41.8	2.31	96.57
961 - Average	41.8	2.13	89.08	42.2	2 - 20	92.83	39.7	1.77	70.36	40.8	2.34	95.66
.962 - Average	41.7	2.18	91.22	41.9	2.26	94-43	40.3	1.83	73.82	41.0	2.50	102.35
					0.3/	00.25	12 6	3 797	72.48	45.5	2.25	102-47
.960 - January	41-3	2.08	85.86	41.0	2.16	88.35	41.5	1.74	69.81	46.4		104-54
February	42.1	2.09	87.90	42.0	2.16	90.75	39.9	1.75	71.65	43.1	2.28	98.27
March	42.2	2.09	88.02	42-3	2.16	91.30	40.9 38.1	1.74	66.36	39.5	2.33	91.92
April	41.2	2.12	87.37	41.4	2.19	90.78	40.7	1.78	72.34	39.9	2.32	92.56
May	41.9	2.09	87.41	42.0	2.16	91.00	40-3	1.73	69.88	40.5	2.36	95.46
June	42.0	2.10	88-06	42.5	2.18	92.55 89.12	40.9	1.74	71.09	41.7	2.33	97-18
July	41.3	2.08	86.05	41.0	2.18	89.76	40.2	1.71	68.78	40.6	2.29	93.16
August	41.5	2.07	85.90	41.7	2.16	91.32	41.4	1.76	72.84	39.5	2.31	91-45
September	42.1	2.07	87.35	42.3	2.17	90.23	41.3	1.78	73.47	42.0	2.34	98.11
October	41.9	2.09	87.53	42.5	2.18	92.67	38.0	1.75	66.55	40.9	2.34	95.53
November *December	41.9	2.14	87.52	42.4	2.19	92.90	32.8	1.74	57.13	42-3	2.32	98.25
	42.1	2.12	88-97	42.5	2.17	92.33	39.3	1.75	68.91	42.6	2.26	96.58
1961 - January	42.1	2.13	89.46	42.5	2.19	93.08	40.2	1.76	70.87	43.3	2.27	98.23
February	41.6	2.14	89.18	42.6	2.20	93.76	34.3	1.73	59.28	42.3	2.29	96.65
March April	41.4	2.13	88.04	41.5	2-20	91.35	40.6	1.72	69.91	38-7	2.37	91.49
	42.1	2.12	89.08	42.4	2.20	93.17	41.0	1.77	72.79	39.3	2.35	92.26
May June	42.2	2.12	89.39	42.5	2.20	93.47	41.2	1.75	71.98	41.6	2.32	96.68
July	41.4	2.11	87.55	41.3	2.20	90.66	41.5	1.74	72.40	40.1	2.36	94.67
August	42.1	2.10	88.66	42.2	2.19	92.34	41.1	1.75	71.90	40.6	2.33	94.61
September	41.9	2.13	89.44	42.1	2.22	93.28	38.9	1.78	69.22	40.6	2.37	96.09
October	42.7	2.13	90.90	43.0	2.20	94.56	42.1	1.84	77.29	39.2	2.38	93.60
November	42.6	2.14	90.97	42.9	2.20	94.41	41.4	1.83	75.78	40.3	2.38	96.08
*December	39.9	2.19	87.32	40.7	2.25	91.58	35.2	1.82	64.00	41.1	2.46	100.97
.962 - January	42.8	2.15	92.19	43.0	2.20	94.53	41.8	1.80	75 - 33	43.7	2.40	105-12
February	41.9	2.17	90-82	42.1	2.22	93.50	38.8	1.82	70.58	44.6	2.40	106.94
March	42.0	2.17	91.28	41.9	2.23	93.39	40.8	1.82	74-42	43.3	2.39	103.21
*April	41.5	2.19	90.83	41.8	2.26	94.63	40 - 4	1.80	72.81	39.1	2.52	98.49
May	42.2	2.17	91.72	42.4	2.25	95.46	41.5	1.84	76.25	39.1	2.51	98.26
June	42.0	2.19	92.04	41.9	2.28	95.46	42.5	1.84	78.28	40.9	2.51	102.70
July	41.8	2.19	91.57	41.7	2.28	95.04	42.7	1.84	78.76	39.2	2.51	98.43
August	41-8	2.18	91.27	42.1	2.26	95.13	39.8	1.83	73.05	39.3	2.52	100.97
September	41.6	2-19	91.34	41.1	2.28	93.82	42.4	1.84	78.05	40.0	2.52	99.75
October	42.3	2.18	92.18	42.2	2.26	95.31	42.9	1.84	79.15 73.60	39.6	2.57	104.87
November	42-2	2-19	92.57	42.4	2.26	95.72 91.15	30.1	1.82	55-57	43.0	2.57	110.57
*December	38.8	2.24	86.85	39.8	2.29	71.10	30.1	1404		40.00	40)(	110.)!
1963 - January	42.6	2.21	94.16	42.5	2.25	95.84	44.2	1.85	81.84	44-0	2.52	110.81
February	42.4	2.23	94-59	42.1	2.28	96.15	42.4	1.86	78.66	44.7	2.58	1114.26
March	41.1	2.24	92.32	41.0	2.29	93.93	40.0	1.83	79.54		2.60	99.28
April	42.2	2.23	33.90	42.3	2.30	97.49	43.4	1.83		38.2	2.54	
May	42-2		93.83	42.2	2.30	97.08	42.3	1.88	79.28	40.6	2.53	103.29
June	41.6	2.24	93-14	41.5	2.33	96.53	40.9	1.85	75.79	41.1	2.77	AU APP U/
July												
August												
September												
October November												
December												
THERMUNET				1			4			4		

<sup>\*</sup>See footnote on Page 15.

Table 5b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Industries, Canada. (Continued)

		Non-	-Metal Min	ing	, little	Construct	ion		uilding a			y, Bridge t Constru	
'war and	d Month	Average Weekly Hours	Average Hourly Earnings	Avérage 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	Averag Weekly Wages
		No.	\$	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$
1015 4	W-2000				38.9	0.74	28.59	40.2	0.81	32.60	36.7	0.63	23.19
1945 - A 1946 - A	_				38.4	0.77	29.53	38.7	0.84	32.39	37.9	0.66	24.98
1940 - 1			• •		39.3	0.85	33.25	39.3	0.92	36.12	39.1	0.72	28.00
1948 - 1	467				39.2	0.94	36.89	40.0	1.02	40.68	37.5	0.80	30.04
949 - 1				4.0	39.7	1.01	40.18	40.C	1.08	43.28	39.0	0.86	33.50
.950 - 8	-				39.9	1.06	42.13	39.5	1.14	45.07	40.8	0.88	35.99
951 - 1		46.0	1.18	54-14	40.3	1.19	47.86	39.4	1.29	50.67	42.2	0.96	40.55
	Average	42.6	1.36	57.81	41.5	1.32	54.99	41.0	1.44	59.04	41.5	1.06	43.87
	Average	42.8	1.43	61.29	41.7	1.44	60-26	40.7	1.58	64.31	41.3	1.13	46.83
	Average	42.9	1.47	63.15	40.3	1.48	59.85	39.9	1.61	64.08	41.1	1.21	49.73
1955 - 1	Average	43.3	1.53	66.16	39.9	1.52	60.49	39.5	1.63	64.46	41.0	1.26	51-87
956 - 1	Average	43.1	1.60	68.79	41.1	1.65	67.77	41.0	1.77	72.73	41.3	1.35	55.67
1957 - 1	Average	42.5	1.68	71.57	41.2	1.76	72.55	41.3	1.90	78.47	40.8	1.44	60.80
1958 - 1		42.3	1.74	73.73	40-7	1.78	72.36	39.6	2.01	79.59	41.3	1.56	64.28
1959 - 1	-	42.2	1.82	76.87	40.2	1.84	74.20	40.1	2.12	84.85	41.0	1.63	66.89
1960 - I		42.2	1.89	79.62	40-4	1-94	78.41	39.9	2.17	86.39	40.9	1.67	68.37
	Average	42.3	1.95	82.60	40.3	2.06	83.16	39.7	2.25	89.37	41.5	1.73	71.65
1962 - 1	Average	42.3	1.98	83.82	40.3	2.00	07.10	27.1	4.4)	07.77	42.	101)	1400)
060	Tamuaww	39.8	1.87	74.39	40.2	1.95	78.29	40.1	2.10	84-15	40-4	1.64	66.43
	January February	41.6	1.89	78.57	40.0	1.95	77.83	39.7	2.10	83.40	40-5	1.65	66.86
	March	42.4	1.90	80.45	39.8	1.97	78.28	40.0	2.12	84.75	39-4	1.67	65.82
	April	42.9	1.88	80.60	39.2	1.96	76.91	39.6	2.13	84.34	38.6	1.64	63.16
	May	1,2.9	1.85	79.55	39.1	1.91	74-84	38.4	2.10	80.79	40.2	1.61	64.80
	June	41.8	1.87	78.32	40.1	1.90	76.13	39.2	2.11	82.62	41.6	1.58	65.87
	July	42.8	1.86	79.87	42.7	1.93	82.21	41.7	2.10	87.64	44.5	1.64	72.88
	August	42.4	1.86	79.02	42.9	1.93	82.65	42-3	2.10	89.03	43.8	1.64	71.72
-	September	43-5	1.87	81.29	43.1	1.94	83.56	42.7	2.12	90.69	43.7	1.63	71.17
	October	43.5	1.90	82.86	41.8	1.95	81.51	41.6	2.14	88.97	42.2	1.62	64.83
	November	43-3	1.93	83.68	40.8	1.96	79.70	41.2	2.14	88.10	37.6	1.63	61.37
*	December	39-4	1.95	76.83	35-4	1.93	68-47	34-1	2.13	72.69	37.0	1.0)	070)1
1961 -	January	41-4	1.97	81.68	39.2	2.01	78.94	38.8	2.19	84.93	39.8	1.70	67.86
	February	40.7	1.98	80-45	40.1	2.03	81.26	39.8	2.20	87.61	40.6	1.72	69.76
	March	41.6	1.99	82.65	38.6	2.04	78.73	38.6	2.21	85.30	38.6	1.72	66.53
	April	42.6	1.97	84.10	39.3	2.02	79.58	39.4	2.20	86.81	39.1	1.69	66-18
	May	42.8	1.95	83.32	39.7	1.97	78.08	39.3	2.14	84.11	40.4	1.67	67.54
	June	41.9	1.92	80-63	41.9	1.94	81.47	41.1	2.13	87.31	43.3	1.65	71.43
	July	42.8	1.91	81.84	42.4	1.94	82.47	41.9	2.14	89-49	43.3	1.63	70.41
	August	43.1	1.91	82.31	42.6	1.96	83.46	42.1	2.15	90.55	43.4	1.64	71.28
	September	44.0	1.93	85.10	42.5	1.96	83-41	42.2	2.14	90.48 89.95	42.0	1.66	69.56
	October	43.7	1.94	84.83	41.9	1.97	82.69	40.7	2.17	88.30	40.2	1.64	66.06
	November	43.6	1.96	85.52	40.6	1.98	68.63	32.9	2.19	71.89	37.6	1.67	62.63
	December	39.8	1.98	78.74	34.5	2.077	00.00	1200	247				
1962 -	January	42.1	2.01	84.51	39.3	2.06	80.88	39.1	2.23	87-35	39.5	1.72	68.14
	February	41.5	2.01	83.47	40.4	2.06	83.23	39.2	2.25	88.45	42.6	1.72	73 - 30
	March	42.3	2.00	84.89	40.4	2.10	84.83	40.5	2.27	91.95	40.0	1.76	70.53
*	April	42.0	1.98	83.21	38.5	2.08	80.23	38.5	2.27	87.17	38.6	1.72	72.34
	May	43.1	1.96	84.41	40.6	2.04	82.93	39.8	2.24	88.94		1.71	75.46
	June	42.5	1.95	83.01	42.0	2.04	85.66	40.9	2.23	92.00	44.0	1.70	73.96
	July	42.8	1.94	82.91	42.0	2.04	85.56 87.19	41.2	2.24	94.04	43.8	1.71	74.73
	August	43.1	1.94	83.52	42.6	2.05	87.51	42.1	2.25	94.67	43.7	1.71	74-59
	September	43.8	1.96	85.99	42.6	2.05	86.11	47.4	2.25	93.23	12.3	1.73	73.04
	October	43.2	1.97	85.00 86.81	40.7	2.08	84.57	40.9	2.27	92.65	40.5	1.72	69.72
	November December	38.4	2.00	78.10	33-1	2.09	69.25	30.7	2.30	70.60	37.3	1.72	66-80
							92 56	20 6	2 22	89.66	40-1	1.79	71.60
	January	41.3	2.09	86.31	39.1	2.14	83.56	38.6	2.32		41.3	1.80	74.57
	February	42.0	2.11	88.55	40.1	2.16	86-60	39.5		92.59		1.81	74.43
	March	41.7	2.11	87.98	40.3	2-17	87.45	40.0	2.34	93.62	41.1	1.80	71.95
	April	42.0	2.07	87.06	39.9	2.16	86-29	39.9	2.34	94.49	39.9	1.80	76.31
	May	42.7	2.04	87.08	41.3	2.13	88.04	40.7	2.32	93.82	44-4	1.78	78.90
	June	42.8	2.03	86.97	41.9	2.11	88.42	40.4	2.32	77.0%	444. * 44	7.10	, 500)(
	July												
	August September												
	October												
	November												
	December												

<sup>\*</sup>See footnote on page 15.

Table 5b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Industries, Canada. (Concluded)

			ric and M nsportati			Service		Hotels	and Rest	aurants		ries and D Ing Plants	
Tear a	nd Month	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 Wages
		No.	*	\$	No.	*	\$	No.	\$	\$	No.	\$	\$
1945 -	Average				43.8	0.43	18.92	45.1	0.41	18.63	41.2	0.47	19.41
	Average		8.4		43.1	0.47	20.08	44.3	0.45	20.07	41.0	0.49	19.97
	Average		• •		42.5	0.53	22.70	43.4	0.52	22.79	40.8	0.55	22.52
	Average			* *	42.3	0.59	24.87	43.2	0.58	25.10	41.0	0.59	24.31
	Average				42.2	0.64	26.92	43.0	0.63	27.00	40.8	0.63	25.70
	Average				42.5	0.66	28.09	43.5	0.65	28.14	41.0	0.65	26.73
	Average	45.1	1.18	53-04	42.5	0.70	29.62	43.5	0.69	30.10	40.7	0.68	27.55
	Average	45.3	1.29	58-53	42.6	0.74	31.52	43.6	0.73	31.87	41.1	0.72	29.63
	Average	45.0	1.35	60.39	41.9	0.79	32.93	42.6	0.78	33.36	41.3	0.75	31.14
	Average	45.1	1.40	63.37	40.9	0.83	34.03	41.4	0.83	34.28	40.6	0.79	32.24
	Average	44.8	1.45	64.96	40.4	0.86	34.62	40.7	0.86	34.88	40.5	0.82	33.17
					40.2	0.89	35.94	40.4	0.89	36.04	40.7	0.85	34.72
	Average	44.3	1.52	67.20							39.9	0.90	36.07
	Average	44.3	1.59	70.61	39.8	0.94	37.37	40.0	0.93	37.24			
	Average	44-1	1.68	74-13	39.5	0.97	38.28	39.6	0.95	37.58	39.6	0.96	37.94
	Average	44.2	1.75	77.50	39.4	1.00	39.29	39.4	0.98	38.52	40.1	0.97	38.98
	Average	43.5	1.83	79.84	39.1	1.04	40.58	39.1	1.01	39.63	39.8	1.00	39.83
	Average	43.3	1.90	82-23	38.7	1.07	41.27	38.7	1.04	40.09	39.7	1.03	40.96
<del>262 -</del>	Average	43.5	1.97	85 - 75	38.1	1.10	42.02	38.0	1.06	40.41	39.9	1.05	41.95
960 -	January	43.8	1.81	79-24	38-9	1.03	39.88	38.9	1.00	39.01	39.6	0.98	38.69
	February	43.6	1.81	79.16	39.1	1.03	40.37	39-2	1.01	39.73	39.5	0.97	38.53
	March	43.4	1.82	78.79	38.9	1.03	39.90	38-8	1.01	39.02	39.9	0.98	39.16
	April	43.6	1.82	79.28	39.6	1.04	40.99	39.2	1.01	39.65	41.6	1.00	41.51
	May	43.4	1.83	79.24	39.3	1.04	40.89	39.2	1.02	39.88	40.4	1.00	40.50
	June	43.8	1.82	79.78	39.5	1.03	40.49	39.5	1.00	39.35	40.3	1.00	40.36
	July	44.0	1.84	80.67	39.0	1.03	39.98	39.2	0.99	38.93	39-4	1.00	39.23
	August	43.7	1.83	80.13	39.2	1.02	40.09	39.6	0.99	39.16	39.3	1.00	39.29
	September	43.6	1.85	80.60	39.0	1.05	49.91	39.2	1.02	39.90	39.7	1.01	40.29
	October	43.4	1.85	80.43	38.9	1.06	41.19	38.7	1.03	40.09	40.1	1.02	40.73
	November	43.2	1.86	80.13	39.0	1.06	41.34	39.0	1.04	40.41	39.8	1.02	40.41
4	December	42.8	1.88	80.60	38.3	1.07	40.96	38.6	1.05	40.42	38.3	1.02	39.09
1/2	L. C.	10.8	3 66	40. 20	20. (	3.00	11 00	20 0	3.04	10.22	20 0	1.02	39.59
161 -	January	42.7	1.88	80.39	38.6	1.07	41.08	38.7	1.04	40.32	38.9		
	February	42.8	1.89	80.83	39.0	1.07	41.70	39.3	1.05	41.16	39.0	1.02	39.85
	March	43.0	1.89	81.33	38-9	1.06	41.41	38.7	1.04	40.12	40.6	1.03	41.77
	April	43.0	1.89	81.08	39.0	1.07	41.66	38.5	1.04	40.19	41.0	1.03	42-17
	May	43.4	1.90	82.31	38.8	1.07	41.53	38.8	1.04	40.27	40.1	1.03	41-44
	June	43.8	1.90	83.12	39.0	1.06	41.14	39.0	1.02	39.93	40.0	1.03	41.07
	July	43.3	1.89	81.96	38-9	1.04	40.58	39.1	1.01	39.31	39.7	1.02	40.74
	August	44.3	1.90	84-20	38.9	1.04	40.67	39.2	1.01	39.38	39.4	1.03	40.82
	September	43.6	1.90	82.63	38.6	1.07	41.36	38.4	1.04	39.82	40.3	1.04	41.83
	October	43.8	1.91	83.67	38.7	1.08	41.68	38.6	1.05	40.44	40.0	1.03	41.35
	November	43.3	1.91	82.68	38-4	1.08	41-44	38.0	1.05	39.90	40-1	1.04	41.57
-	December	42.4	1.94	82.50	37.5	1.09	40.96	37-9	1.06	40.22	37.6	1.05	39.34
62	Januare	12.0	1.94	83.12	38.1	1.09	41.48	38.3	1.06	40.37	39.0	1.04	40.65
70K =	January	42.8							/		00 0	7 0 1	12 00
	February	43.6	1.94	84.75	38.3	1.10	42.01	38+5	1.06	40.98	40.2	1.04	42.06
	March	43.7	1.95	84.97	38.4	1.09	41.79	38.3		40.63	40.3	1.05	42.30
,	April	43.4	1.97	85.55	38.2	1.10	42.11	38.0	1.07				42.57
	Мау	43.2	1.98	85.62	38.4	1.10	42.41	38.2	1.07	40.81	40.5	1.05	42.47
	June	43.5	1.98	86.34	38.6	1.09	42.04	38.2	1.05	40.07			
	July	43.4	1.97	85.32	38.6	1.08	41.69	38-4	1.04	39.89	40.2	1.04	41.90
	August	44.4	1.97	87.59	38.4	1.09	41.89	38.2	1.04	39.82	40.2	1.05	42-32
	September	44.1	1.98	87.12	37.8	1.11	42.10	37.2	1.07	39.83	40.5	1.06	43.00
	October	43.9	1.98	86.90	37.9	1.12	42.37	37.6	1.08	40.53	40.3	1.06	42.78
	November	44.0	1.98	87.20	38.0	1.12	42.56	37.8	1.08	40.94	40.1	1.06	42.63
	December	42.1	2.01	84-47	37.0	1.13	41.71	37-4	1.09	40.75	37.3	1.06	39.73
<del>3</del> 63 –	January	43.2	1.99	85.99	37.5	1.13	42.40	37.4	1.09	40.62	39.2	1.06	41.75
-	February	43.4	2.00	86.74	37.6	1.13	42.51	37.7	1.10	41.30	39.0	1.06	41.21
	March	43.6	2.01										
	April			87.60	37.6	1.13	42.67	37.2	1.10	40.82	40.3	1.07	42.99
	May	43.7	2.00	87-44	37.7	1.14	42.99	37.1	1.10		40.8	1.08	44.10
		44-3	2.01	89.14	38.1	1.14	43.56	37.6	1.10	41.50	40.8	1.08	
	June	44.4	2.01	89-33	38.0	1.13	43.04	37.6	1.09	40.89	40.1	1.08	43-45
	July												
	August												
	September												
	October												
	November												
	December									i			

<sup>\*</sup>See footnote on page 15.

Table 6b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Manufacturing Industries, Canada.

		Food	and Bever	ages	1008	Products		Ru	hber Prod	ucts	Leather Products		
ear an	d Month	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages									
		No.	\$	-	No.	\$	\$	No.	\$	\$	No.	\$	\$
0/5 _	Average	43.5	0.59	25.67	41.9	0.52	21.70	43.7	0.72	31.42	42.9	0.52	22.45
	Average	42.4	0.62	26.50	40.4	0.54	21.94	41.8	0.73	30.51	41.8	0.56	23-49
	Average	42.0	0.71	29.65	40.6	0.62	25.21	42.7	0.88	37.79	40.5	0-64	26.02
	Average	42.3	0.80	33.80	41.3	0.78	32.21	41.6	1.00	41.50	39-3	0.71	28.02
	Average	42.4	0.86	36.46	42.6	0.86	36.76	40.9	1.05	42.78	40.2	0.75	30.23
	Average	42.6	0.90	38.25	41.4	0.95	39 - 45	41.3	1.11	45.88	39-4	0.79	31.09
	Average	42.0	1.00	42.21	40.6	1.11	45.03	40-9	1.26	51.64	38.6	0.86	33-23
952 -	Average	41.9	1.10	46.19	40.2	1.24	49.85	41.0	1.35	55.25	40.3	0.92	37.20 38.54
953 -	Average	41.3	1.16	47.87	40.2	1.30	52-34	40.8	1.43	58-43	39.9 38.8	1.00	38.61
	Average	41.1	1.21	49.65	39.8	1.35	53-81	40.7	1-46	59.30 61.98	39.9	1.02	40.58
.955 -	Average	41.0	1.25	51.33	40.6	1.39	56.31	41.6	1.49	64.64	40.1	1.05	42.15
	Average	40.8	1.31	53.33	40.6	1.42	57.73	40.2	1.66	66.69	39.5	1.11	43.81
	Average	40.5	1.39	56.17	39.8	1.53	62.88	40.0	1.71	68.48	39.7	1.14	45.38
	Average	40.6	1.45	58.99	39.9	1.67	65.61	41.3	1.79	74.01	39.7	1.17	46.56
	Average	40-8	1.53	62.43	40.0	1.74	69.58	40.4	1.83	73.87	39-1	1.21	47.20
	Average	40.5	1.57	64.95	39.6	1.83	72.58	41.3	1.87	77.23	40-4	1.24	49.98
	Average	40.4	1.64	65.73	39-4	1.87	73.78	41.7	1.94	80.74	40.0	1.28	51.14
1902 -	Average	40.2	1-04	0) • (2	27.4	7.01							
960 -	January	40.1	1.58	63.48	39.6	1.59	62.80	41.2	1.84	75.75	40.3	1.20	48.29
	February	40.3	1.59	64-12	40.5	1.59	64.28	40.9	1.82	74.66	40.5	1.19	47.61
	March	40.2	1.60	64-08	38.7	1.70	65.82	40.5	1-83	74.00	39.7	1.20	45.01
	April	40.4	1.60	64-47	40.0	1.80	72.06	40.6	1.82	74-11	37.4	1.22	43.10
	May	40.9	1.59	65.03	40.2	1.82	72.97	40.1	1.83	73.42	38.2	1.22	46.40
	June	41.3	1.57	64.77	40.7	1.82	74.09	40.4	1.82	74-10	39.4	1.20	47.38
	July	41.9	1.54	64-60	41.6	1.84	76.41	41.1	1.81	74-45	40.6	1.20	48.96
	August	40.2	1.50	60.29	41.1	1.85	77.37	41.5	1.82	75.27	40.3	1.20	48.51
	September	41.0	1.50	63.11	40.0	1.81	72.28	41.1	1.82	74.65	39.5	1.21	47.99
	October	40.4	1.56	63.59	39.9	1.61	64.11	40.8	1.81	73.87	40.4	1.22	49.36
	November December	38.7	1.63	63.18	35.4	1.62	57.43	37.2	1.85	68.85	36.9	1.23	45.40
	2000=00-								3 00	D1 10	/1 2	1.22	50.61
1961 -	January	39.5	1.63	64.52	40.6	1.56	63.15	40.8	1.83	74.48	41.3	1.22	51.29
	February	40.2	1.63	65.40	39.5	1.66	68.48	40.5	1.85	74.96	40.1	1.23	49.28
	March	40.6	1.65	67.12	38.4	1.90	75.67	41.1	1.86	76.34	39.7	1.24	49.10
	April	40.6	1.65	67.10	39.9	1.90	76.95	40.6	1.87	75.72	39.4	1.24	49.01
	May	40.9	1.64	66.98	39.7	1.94	76.92	41.4	1.89	78.37	40.2	1.24	49.91
	June	42.2	1.57	64.50	39.6	1.95	77.29	40.9	1.87	76.39	40.2	1-23	49.38
	July	39.7	1.55	61.70	40.7	1.95	79.37	42.4	1.87	79.36	41.7	1.24	51.58
	August	40.8	1.53	62.52	40.0	1.90	76.19	42.8	1.89	80.94	41.5	1.24	51.49
	October	40.2	1.59	64.16	40.3	1.90	76.65	42.2	1.91	80.78	40.6	1.24	50.45
	November	40.1	1.60	64-13	39.4	1.81	71.37	42.3	1.91	80.58	41.6	1.25	52.02
1	December	38.4	1.67	64-30	36.6	1.73	63-31	39-5	1.88	74.11	36.3	1.26	45.64
						2 (0	16 20	/1 0	1.91	79.84	41.9	1.26	52.74
1962 -	January	39.9	1.66	66-19	40.7	1.62	66.10	41.7		40 00	1.7 00	1.26	52.57
	February	39.8	1.67	66+39	40.3	1.67	67.15	41.7	1.93	80.22	41.7	1.26	51.87
	March	40.4	1.67	67.33	39.9	1.69	67.38	41.0	1.91	78.16	39.1	1.28	49-88
	*April	40.3	1.67	67.31	38.2	1.84	71.65	41.6	1.94	80.47	38.9	1.27	49.55
	May	41.4	1.64	66.94	39.8	2.01	80.11	42.4	1.95	82.55	39-9	1.28	50.90
	June	41.2	1.62	65-94	40.1	2.02	81.09	41.3	1.94	80.16	40.4	1.27	51.15
	July	40.8	1.55	63.25	40.2	2.01	80.77	41.6	1.91	79.42	40.9	1.27	52.00
	August September	40.1	1.57	62.80	39.8	2.00	79.76	42.6	1.94	82.83	40.9	1.28	52.51
	October	40.3	1.61	65.04	40.2	2.00	80.28	43.3	1.96	85.16	40.5	1.30	52.53
	November	39.9	1.64	65.32	37.6	1.88	70.79	42.9	1.96	83.90	41.2	1.30	53.54
	*December	37.5	1.71	64.19	37.3	1.92	71.49	38.5	1.97	75.84	34.0	1.31	44.50
				(m o#			(0.10	10.0	3 08	do 04	11 2	1 21	52 01
1963 -	January	39.7	1.71	67.95	40.1	1.73	69.43	42.2	1.97	82.96	41.3	1.31	53.94
	February	39.7	1.72	68.51	41.7	1.73	72.13	42.2	1.97	83.09	40.8	1.30	53.09
	March	40.5	1.72	69.66	40.1	1.76	70.39	42.2	1.98	83.35	39.9	1.30	52.24
	April	40.5	1.73	70.06	40.1	1.81	72.52	38.9	1.94	75.65	39.2	1.32	51.57
	May	41.1	1.69	69.60	38.4	2.10	80.54	42.0	1.98	83.10	38.9	1.32	51.61
	June	41.2	1.67	68.90	38.7	2.17	83.94	41.0	4.477	رد،رن	2007	2000	,2.02
	July												
	August												
	September October												
	November										1		
	December												

<sup>&</sup>quot;See footnote on page 15.

Table 6b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Manufacturing Industries, Canada. (Continued)

		ctile Prod		(ter	Clothing		Wo	od Produc	ts	Par	er Produc	ts
Tear and Month	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages									
	No.	\$	\$	No.	\$	-	No.	\$	\$	No.	\$	\$
1945 - Average	45.5	0.50	22.61	39.7	0.53	21.04	43.6	0.61	26.42	47.7	0.68	32.29
1946 - Average	43.9	0.54	23.57	38.7	0.56	21.75	42.9	0.65	27.80	47.6	0.74	35.27
1947 - Average	43.2	0.62	26.78	38-5	0.63	24.29	42.2	0.75	31-48	47.6	0.88	41.79
1948 - Average	42.7	0.74	31.51	37.8	0.71	26.72	41.1	0.84	34.51	47.1	1.01	47.34
	42.7	0.83	35.44	38-2	0.76	29.18	41.3	0.93	38-41	46-4	1.06	49.32
1949 - Average		0.86	37.24	38.3	0.79	30.37	41.5	0.96	39.67	46.9	1.11	51.97
1950 - Average	43.3	0.97	40.13	37.1	0.87	32.20	41.4	1.07	44.38	46.6	1.31	60.36
1951 - Average	41.2		42.93	38.2	0.92	34-99	41.8	1.15	48.15	44.8	1.43	63.84
1952 - Average	41.2	1.04		38.1	0.96	36.50	42.0	1.21	50.86	43.5	1.52	66.12
1953 - Average	41.1	1.08	44.26	36.9	0.99	36.38	41.3	1.26	51.91	42.6	1.61	68.42
1954 - Average	41.3	1.10	45.55			37.12	41.7	1.29	53.83	42.4	1.67	70.85
1955 - Average	42.4	1.12	47.49	37-8	0.98		41.2	1.34	55.13	42.3	1.78	75-12
1956 - Average	42.2	1.15	48.66	38.3	1.01	38.76			56.96	41.5	1.87	77.69
1957 - Average	41.5	1.21	50.34	37 - 4	1.05	39.31	40.6	1.40	59.51	40.8	1.94	79.03
1958 - Average	41-3	1.25	51.67	37.6	1.08	40 - 68	40.8	1.46			2.00	82.51
1959 - Average	42.1	1.29	54.34	38.1	1.11	42.33	41.5	1.49	61.61	41.2		
1960 - Average	41.7	1.34	55.84	37.7	1.14	43.09	40.8	1.58	64.29	41.2	2.08	85.73
1961 - Average	42.0	1.38	57.79	38.2 38.1	1.18	45.13	壮:1	1.61	67.83	出:1	2:27	89:37
1962 - Average	42.1	1.42	59.79	38.1	1.22	40.47	4404	1.00	0(.0)	Chip o Tr	E, + E, 44	72470
1960 - January	42.7	1.31	56.17	38.7	1.13	43.98	41.7	1.56	65.12	40.8	2.04	83.19
	42.0	1.33	55.75	38.6	1.14	43.98	41.2	1.56	64.37	41.1	2.04	84.02
February		1.33	56.09	38.6	1.14	44.04	40.9	1.57	64-08	40.9	2.04	83.49
March	42.2		55.84	38.0	1.14	43.16	40.9	1.58	64.63	41.3	2.03	88.93
April	41-8	1.33		36.4	1.14	41.28	40.1	1.57	63.00	40.9	2.05	83.94
May	41.3	1.34	55.30		1.14	41.34	40.6	1.57	63.75	41.6	2.08	86.35
June	41.3	1.34	55.30	36.4		42.98	40.7	1.57	63.80	41.7	2.10	87.51
July	41.3	1.33	55.09	37.5	1.15		41.2	1.57	64-71	41.3	2.08	85.91
August	41.7	1.34	56.06	38+8	1.15	44.56			65.99	41.8	2.10	87.93
September	42.1	1.34	56.63	38.2	1-15	43 - 86	41.8	1.58	66.05	41.6	2.11	87.69
October	42.2	1.34	56.65	38.8	1.15	44.84	41.5	1.59		41.6	2.13	88.73
November	42.3	1.35	57.07 54.01	38.0 33.8	1.15	43.58	37.8	1.60	65 • 33	39.9	2.15	85.86
*December	40.0	1.35	74+01									88.13
1961 - January	41.9	1.36	57.08	38.5	1.18	45.25	40.3	1.59	63.95	41.0	2.15	88.32
February	41.9	1.37	57.22	39.1	1.18	46.08	40.8	1.60	65.34			
March	41.9	1.37	57.44	38.4	1.18	45 - 37	40.7	1.62	65.88	40.7	2.15	87-53
April	41.9	1.37	57.45	38.2	1.18	45.03	41.3	1.63	67.21	41.6	2.17	90.28
May	41.6	1.37	57.07	37.4	1.17	43.75	40.8	1.61	65.71	40.9	2.15	88.10
June	42.1	1.37	57.78	38.0	1.17	44.62	41.6	1.60	66 - 65	41.4	2.15	88.94
July	41.3	1.37	56.59	37.9	1.18	44.89	41.4	1.60	66.27	41.3	2.16	89.20
August	42.6	1.38	58.58	39.3	1.19	46.75	41.5	1.60	66.38	41.5	2.16	89.70
September	43.0	1.38	59.39	39.6	1.19	47.19	42.3	1.62	68.53	41.5	2.17	90.10
October	43.1	1.39	59.84	39.3	1.19	46.67	41.8	1.62	67.50	41.8	2.18	91.11
November	43.0	1.39	59.82	38.6	1.19	45.80	41.9	1.62	68.03	41.6	2.19	91.27
*December	39.5	1.40	55.21	33.8	1.19	40.14	38.9	1.63	63 - 45	39.7	2.25	89.29
Decomosi								- 10	11 00	10.0	2 22	00 2/
1962 - January	42.8	1.40	60.05	38.7	1.20	46.62	40.7	1.62	66.07	40.8	2.21	90.34
February	42.3	1.40	59.34	39.0	1.22	48.16	41.4	1.64	67.92	41.1	2.21	90:72
March	42.6	1.41	59.96	39.5		46.30	40.6	1.64	66.60	41.0	2.20	90.30
*April	41.6	1.41	58.79	37.9	1.22	45 - 88	41.4	1.63	67.61	41.2	2.22	91.47
May	42-2	1.42	60.03	37.7	1.22		41.9	1.64	68.70	41.9	2.23	93.43
June	42.3	1.42	60.05	37.8	1.22	46.12		1.64	67.79	41.8	2.24	93.68
July	41.7	1.41	58.89	38.2	1.22	46-65	41.4		68.01	41.4	2.24	92.56
August	42-6	1.42	60.52	39.1	1.23	47.88	41.5	1.64		41.6	2.26	93.89
September	43.1	1.43	61.77	39.5	1.23	48.70	42.5	1.67	71.01	41.7	2.26	94.18
October	42.9	1.43	61.31	39.2	1.22	47.89	41.7	1.67	69.67			92.82
November	43-1	1.44	62-14	38.5	1.22	46.75	41.7	1.68	69.89	41.2	2.26	89.75
*December	37.7	1.45	54.66	32.2	1.22	39 - 39	37.4	1.70	63.46	38.7	2.32	07.17
1963 - January	42.3	1.45	61.18	38.7	1.25	48.45	40.8	1.69	69-08	40.5	2.25	91.24
February	42.0	1.46	61.24	39.1	1.26	49-36	41.7	1.70	71.09	40.5	2.26	91.53
March	42.3	1.46	61.59	39.1	1.26	49.29	41.5	1.71	71.09	40.9	2.27	92.76
	42.0	1.46	61.27	38.6	1.26	48.74	40.8	1.71	69.84	41.6	2.28	94.98
April			62.00	38.2	1.26	48.15	41.1	1.70	70.02	41.7	2.28	95 - 15
May	42.4	1.46					41.5	1.72	71.24	41.8	2.29	95.67
June	42.1	1.46	61.55	37.4	1.26	47.11	44.0)	TAIR	14024	April 6 C	~-~/	,,,,,,
July												
August												
September										ì		
October												
November												
December										1		

\*See footnote on page 15.

Table 6b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Manufacturing Industries, Canada . (Continued)

		nting, Pub Llied Indu		Iron a	and Steel	Products	Transp	ortation	Equipment	Non-Ferrous Metal Products		
lear and Month	hverage 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	41.5	0.76	31.50	45.7	0.75	34.32	44.4	0.87	38.58	44.4	0.74	32.81
1946 - Average	41.1	0.79	32.55	43.3	0.76	32.95	41.7	0.88	36.65	43.2	0.77	33.09
1947 - Average	40.8	0.89	36.35	43.6	0.89	38.72	42.1	0.98	41.22	43.2	0.88	37.93
1948 - Average	40.5	1.03	41.63	43.2	1.01	43.59	41.9	1.08	45.29	43.1	1.00	43.06
.949 - Average	40.6	1.14	46-12	42.8	1.09	46-57	42.2	1.16	48.95	43+3	1.07	46-42
.950 - Average	40.6	1.23	49.74	42.5	1.16	49-39	42.5	1.21	51.38	43.3	1.12	48.71
.951 - Average	40.1	1.33	53.49	42.0	1.32	55.31	41.7	1.35	56.42 60.85	41.4	1.47	60.94
952 - Average	39.6	1.49	58.81 63.28	41.8	1.46	63-70	41.5	1.57	65.24	41.4	1.53	63.22
953 - Average	39.9 40.1	1.59	66.45	40.8	1.58	64.30	40.5	1.62	65.57	41.0	1.60	65.52
.954 - Average .955 - Average	40.1	1.73	69.21	41.4	1.64	67.77	40.2	1.67	67.01	41.3	1.66	68.60
.956 - Average	40.1	1.81	72.46	41.6	1.73	72.13	40.3	1.74	70.20	41.0	1.73	70.93
957 - Average	39.8	1.89	75.30	40.9	1.84	75.17	39.7	1.83	72.53	40.7	1.84	75.01
958 - Average	39.3	1.98	77.93	40.3	1.91	77.05	39.8	1.90	75.54	39.7	1.94	76.94
959 - Average	39.6	2.08	82.18	41.0	2.01	82.40	40.5	1.99	80.54	40.5	1.99	80.72
960 - Average	39.1	2.16	84.38	40.6	2.07	84.03	40.5	2.04	82.78	40.7	2.08	84.63
961 - Average	38.9	2.22	86.38	40.8	2.13	87.05	40.5	2.12	86.06	40.6	2.15	87.13
962 - Average	38.8	2.31	89.45	41.2	2.18	89.87	41.1	2.20	90.67	40.6	2.17	88.36
960 - January	38.9	2.13	82.93	40.8	2.05	83-92	40.5	2.05	83.04	40.8	2.05	83.43
February		2.14	83.56	40.7	2.06	83.78	40.7	2.04	82.84	40.5	2.05	82.92
March	39.6	2.17	85.88	40.7	2.06	83.95 84.08	41.4	2.05	84.90	40.7	2.05	83-55
April	39-3	2.17	85.28	40.3	2.06	83.15	40.9	2.04	83.68	40-0	2.05	82-13
June	39.2 39.2	2.17	84.71	40.8	2.06	84.01	40.5	2.03	82.30	40.7	2.11	85.92
July	39.2	2.16	84.45	40.9	2.06	84-37	40.0	2.01	80.27	40.7	2.10	85.19
August	38.9	2.16	84.22	40.6	2.09	84-62	40.3	2.03	81.76	40.5	2.09	84.65
Septembe		2.18	85.56	40.8	2.09	85.18	40.7	2.06	83.78	40.8	2.08	85.01
October	39.2	2.16	84.65	40.7	2.09	85.02	40.5	2.05	82.96	40.9	2.09	85.70
November		2.17	84.71	40.6	2.09	84.78	40.6	2.07	84.14	40.9	2.09	85.21
*December	37.8	2.16	81.71	39.0	2.09	81-54	39.9	2.08	83.04	41.3	2.15	88.59
961 - January	38.4	2.19	84.01	40.1	2.11	84-62	39.7	2.09	83-01	40.5	2.11	85-37
February		2.20	85.05	40.2	2.12	85-27	40.2	2.09	84.01	40.6	2.11	85.73
March	39.0	2-21	86+22	40.4	2.12	85.73	40.0	2.10	83 - 83	40.5	2.14	86.55
April	38.7	2.21	85.76	40.6	2.13	86.70	40.6	2.11	85.47	40.6	2.15	87.30
May	38.7 39.2	2.22	85.98 86.92	41.1	2.14	87.90	40.8	2.13	87.00	40.6	2.16	87.56
June July	39.0	2.22	86.33	40.9	2.15	87.95	39.9	2.11	84-22	40.5	2.15	86.92
August	39.2	2.22	87.25	41.3	2.15	88.72	40.1	2.12	85.17	41.0	2.14	87.64
September		2.25	89.07	41.6	2.14	89.02	40.7	2.12	86.48	41.0	2.14	87-65
October	39.1	2.24	87.61	41.6	2.14	89.09	41.2	2.17	89.15	41.0	2.15	87.92
November		2.25	88.36	41.1	2.13	87.79	41.5	2.17	90.05	41.0	2.14	87.66
*December	37.6	2.23	84.01	39.2	2.14	83.86	41.2	2.17	89.29	39.7	2.24	89.10
962 - January	38.7	2.27	87.63	40.8	2-16	88.07	40-5	2.17	87.68	40.6	2.14	87.14
February		2.28	88.69	40.9	2.16	88 - 46	41.4	2.19	90.75	40.6	2.14	87-16
March *April	39.3 39.0	2.30	90.40	41.3	2.17	89.41	41.8	2.21	92.44	40.4	2.16	87.22
May	39.4	2.32	91-44	41.7	2.20	91.62	42.1	2.21	93.21	40.7	2.16	88.01
June	38-9	2.31	89.85	41.8	2-18	91.18	41.4	2.20	91.19	40.5	2.22	89.74
July	38.9	2.30	89.54	41.8	2.19	91.33	40.6	2.17	88.34	40.9	2.18	89.06
August	38.7	2.32	89.66	41.5	2.19	90-84	40.7	2.18	88.84	40.4	2.17	87.82
Septembe		2.32	91.13	41.9	2.19	92.00	41.2	2.20	90-87	41.0	2.17	88.97
October	38.9	2.32	90.13	41.9	2.19	91.83	41.7	2.24	93.38	41.4	2.16	89.49
November		2.32	90.17	41.8	2.19	91.60	42.2	2.27	95 - 89	41.3	2.16	89.05
*December	36.5	2.32	84.75	37.6	2.19	82.47	37-9	2.23	84.66	39.5	2.28	90.04
963 - January	38.4	2.36	90.66	41.2	2.22	91.51	41.6	2.28	94.83	40.7	2.18	88.78
February		2.38	92.41	41.2	2.23	91.99 92.05	41.6	2.26	92.88 94.80	40.5	2.19	88.52
March April	39.3 38.7	2.39	93.84	41.6	2.23	93.57	42.7	2.32	98.85	41.1	2.21	90.87
May	38.8	2.40	93.23	41.7	2.26	94.16	12.6	2.31	98.28	40.8	2.21	90.16
June	38.5	2.39	92.12	41.4	2.25	93.17	41.3	2.29	94.67	40.8	2.25	91.77
July	2007	~-//	7-0-000	7-7								
August												
Septembe	or a											
October												
November												
December	9											

<sup>\*</sup>See footnote on page 15.

Table 6b. - Average Hours and Earnings of Hourly-Rated Wage-Earners, Specified Manufacturing Industries, Canada. (Concluded)

		rical App and Suppli			ion-Metall meral Prod		Petro	Products leum and		Chemi	Chemical Products		
Cear and Month	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Average Weekly	Average Weekly Hours	Average Hourly Earnings	Average Weekly Wages	Average Weekly Hours	Average Hourly Earnings	Averag Weekly Wages	
	No.	*	\$	No.	\$	\$	No.	\$	\$	No.	\$	\$	
1017	12.3	0.70	30.21	46.0	0.66	30.18	43.4	0.84	36.37	45.0	0.68	30.78	
1945 - Average	43.1	0.72	30.08	44.3	0.68	30.12	40.5	0.88	35-48	43.3	0.70	30.31	
1947 - Average	41.0	0.86	35.18	44.6	0.78	34.70	41.4	0.98	40.74	43.0	0.81	34.79	
1948 - Average	40.6	1.00	40.72	44.6	0.89	39.78	41.6	1.15	47.67	43.4	0.93	40.15	
1949 - Average	41.1	1.09	44.96	44.9	0.96	43.19	41.3	1.23	50.63	43.5	0.99	43.02	
1950 - Average	41.1	1.15	47.39	45.2	1.02	46.10	41.5	1.30	54.07	43.3	1.05	45.25	
1951 - Average	41.0	1.29	52.93	44.5	1.17	52.20	41.1	1.53	62.92	42.8	1.20	51.36	
1952 - Average	41.1	1.40	57.54	44.0	1.28	56.54	41.6	1.73	71.80	41.9	1.33	55.52	
.953 - Average	41.1	1.44	59-02	43.6	1.36	59-08	41.5	1.81	75.32	41.8	1.38	57.85	
954 - Average	40.2	1.50	60.30	43.2	1.42	61.30	41.6	1.89	78.54	41.5	1.45	60.22	
955 - Average	40.7	1.51	61.38	43.4	1.46	63.49	41.2	1.96	80.83	41.3	1.51	62.49	
956 - Average	40.8	1.59	64.83	43.2	1.53	66.18	40.6	2.08	84.33	41.1	1.60	65.60	
957 - Average	40.3	1.66	67.10	42.7	1.61	68.70	41.4	2.23	92.20	40.9	1.72	70.39	
958 - Average	40.0	1.72	69.00	43.0	1.68	72.20	41.0	2.30	94.34	40.7	1.82	73.99	
1959 - Average	40.5	1.78	71.99	43.0	1.74	74.72	41.4	2.44	100.98	8.04	1.88	76.58	
960 - Average	40.3	1.84	74.13	42.2	1.80	75.86	41.1	2.52	103.46	40.6	1.97	80.20	
961 - Average	40.7	1.88	76.66	42.4	1.87	79.18	41.2	2.58	106.23	40.8	2.04	83.23	
962 - Average	40.8	1.91	77.91	42.8	1.92	82.44	41.4	2.67	110.45	41.0	2.10	86.16	
960 - January	40.9	1.82	74.26	42.3	1.78	75.20	40.8	2.42	98.63	40.8	1.93	78.52	
February	40.3	1.82	73.49	41.6	1.79	74.51	40.6	2.43	98.58	40.4	1.94	78.41	
March	40.4	1.84	74.27	41.9	1.78	74.48	40.9	2.49	101.82	40.7	1.94	78-97	
April	40.2	1.84	73.78	41.8	1.78	74-45	41.1	2.54	104.10	40.9	1.95	79.65	
May	40.1	1.84	73.87	42.8	1.78	76-24	41.4	2.55	105.53	40.7	1.96	79.66	
Juna	40.6	1.84	74.52	42.1	1.78	74.75	41.5	2.57	106.44	41.1	1.98	81.12	
July	40.1	1.84	73.97	42.5	1.79	76.13	41.1	2.51	103.28	40.8	1.99	81.36	
August	40.5	1.84	74.57	42.8	1.79	76.62	39.9	2.52	100.54	40.2	1.98	79.58	
September	40.7	1.85	75.02	42.9	1.81	77.81	40.8	2.55	103.89	40.6	1.99	80.96	
October	40.7	1.84	74.64	42.8	1.82	78-07	41.5	2.55	105.93	40.4	2.00	80.84	
November	40.7	1.85	75.24	42.8	1.82	78-17	40.9	2.55	104.12	40.4	2.01	81.25	
*December	38.9	1.85	71.98	40.1	1.84	73.89	42.2	2.57	108.62	40.4	2.03	82.12	
961 - January	40.4	1.87	75 - 45	40.7	1.86	75.81	40.9	2.53	103.59	40.5	2.02	81.69	
February	40.1	1.87	75.01	40.7	1.87	75.90	41.1	2.54	104.39	40.6	2.02	81.76	
March	40.1	1.87	75.08	41.3	1.87	77.20	41.0	2.55	104.71	3.04	2.03	82.77	
April	40.7	1.87	76.24	41.9	1.85	77.75	40.9	2.54	103.99	40.7	2.02	82.22	
May	40.5	1.89	76.32	43.4	1.86	80.78	41.6	2.58	107.13	41.4	2.04	84.46	
June	41.0	1.88	77.18	43.7	1.86	81.38	41.5	2.57	106.69	41.2	2.03	83.64	
July	40.8	1.89	77.04	42.9	1.86	79-67	41.3	2.57	105.96	40.8	2.03	82.92	
August	41.1	1.88	77-35	43.5	1.87	81.48	41.1	2.56	105-27	40.6	2.04	82.92	
September	42.0	1.89	79.53	43-7	1.87	81.72	40.4	2.56	103.32	41.2	2.04	84.32	
October	41.6	1.88	78.44	43.8	1.89	82.60	41.3	2.59	106.93	40.9	2.04	83.63	
November	41.8	1.89	79,20	43.1	1.87	80.81	41.4	2.64	109.28	40.9	2.06	84.12	
*December	38.7	1.89	73.09	39.6	1.90	75.05	42.3	2.68	113.45	40.2	2.10	84.34	
962 - January	41.4	1.91	79.12	41.6	1.92	79.72	40.7	2.67	108-44	40.7	2.07	84.50	
February	41.0	1.91	78.31	41.9	1.92	80 - 42	40.7	2.65	107.79	40.7	2.08	84.75	
March	41.1	1.91	78.54	42.6	1.90	80.96	40.5	2.64	111.68	41.2	2.09	86.30	
*April	40.2	1.90	76.59	42.2	1.92	80.98	41.8	2.68	112.29	41.3	2.10	86.68	
May	40.7	1.90	77-43 78.36	43.6	1.91	83 • 30 84 • 09	42.0	2.65	109.52	41.2	2.11	86.88	
June	41.0	1.91	78.09	43.6	1.92	83.65	42.0	2.63	110.56	41.1	2.12	87.03	
July August	41.0	1.91	78.21	43.9	1.92	84.44	41.7	2.65	110.56	40.8	2.08	84.87	
September	42.1	1.93	81.11	44.3	1.93	85.62	41.2	2.65	109.05	41.2	2.11	86.73	
October	41.5	1.91	79.31	43.7	1.93	84.47	41.3	2.66	110.01	41.2	2.11	87.07	
November	41-3	1.91	78.71	43.6	1.94	84.41	41.4	2,69	111.25	41.2	2.13	87.63	
December	37.3	1.91	71.12	39.2	1.97	77.28	41.7	2.82	117-37	40.1	2.16	86.69	
963 - January	40.9	1.93	78.91	41.7	1.97	80.81	41.7	2.72	113.36	40.9	2.13	87.34	
February	40.6	1.93	78.12	41.4	1.98	81.83	41.3	2.70	111.42	40.7	2.15	87.5	
March	40.4	1.93	77.87	42.0	1.97	82.97	41.5	2.71	112.47	40.8	2.17	88-64	
April	40.7	1.94	78.85	42.6	1.98	84.25	41.8	2.74	114.54	41.5	2.18	90.65	
May	40.6	1.94	79.07	43.7	1.97	85.93	41.8	2.74	114.62	41.1	2.16	88.73	
June	40.8	1.95	79.55	43.6	1.98	86.08	42.2	2.76	116.63	41.0	2.18	89.36	
July	40.0	2.77	. , . , ,	72.0	/-								
August			-										
September													
October													
November										1			
December										7			

<sup>\*</sup>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
						(	a) Manu	facturi	ng							
January February March April May June	87.6 89.0 90.0 90.4 92.4 93.3	98.3 98.7 99.3 99.7 100.2	102.5 102.8 103.6 104.6	114.1	129.2 130.4 130.8 131.1	135.9 136.4 137.0	142.2 142.6 143.4 143.8		150.2 152.2 152.8 153.6	159.4 160.5 161.8	167.1 167.6 168.2 169.1	172.4 172.6 174.0 174.1 174.6 174.3	178.9 179.6 180.6	185.8		194.4 194.7 195.3 197.4 197.2 196.8
July August September October November December	93.7 94.4 95.6 96.6 97.1 98.3	101.1	105.6 106.5 107.6 109.0	121.9 123.3 124.9 125.9	130.9	137.2 138.1 138.9	141.0 141.2 142.1 142.8	145.4 146.4 147.0 147.7	153.8 155.0 156.4 157.2	162.3 164.7 165.3	165.8 166.2 167.3 169.2	173.2 171.8 174.4 175.6 175.7 179.6	178.3 179.1 180.4 181.2	185.7	189.4 187.8 189.7 190.8 191.8 195.9	
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	
						(1)	) Durab	le good	8							
January February March April May June	87.3 89.0 89.5 90.1 92.1 92.9		102.8	111.4 112.3 113.9 115.1 115.9 118.9	129.6 130.7 130.6 130.7	137.4 137.4	141.9 142.0 142.6 142.4	145.1 145.9 146.7 146.3	150.4 151.9 152.5	159.5 160.3 161.0 160.8	167.4 168.0 168.3	173.2 174.6 174.4	180.6	184.6 185.2 185.9 186.4 186.5	189.0 189.7 189.9 191.0 191.3 190.8	195.6 195.4 196.2 198.3 197.9
July August September October November December	93.4 94.5 96.1 96.8 97.5 98.1	101.1	109.0	126.0	134.5	137.7 137.9 139.0 139.3 140.0	141.9	147.0	153.9 155.6 156.6 157.5	163.0 165.4 166.0	166.9 167.6 167.6 169.5	173.7 176.0 177.0		185.6 185.9 186.0 187.5 187.5	189.5 189.9 191.6 192.1 193.3 194.3	
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	
								able go		/	2/2.2	2002	100 0	100 5	2000 0	
January February March April May June	88.1 88.9 90.3 90.6 92.8 93.7	98.6 99.3	102.4 103.0 103.7 105.1	112.5 113.8 115.1 117.9	127.6 128.6 129.6 130.2	132.8 133.4 134.6 135.4	141.0 141.9 142.9 144.6	144.3 145.0 146.2 147.2	148.7 150.8 151.3 153.6	158.0 159.4 161.2	166.8 167.3 168.0 169.0	172.4 173.5 173.6	177.7 178.7 179.9 181.1	183.7 183.7 185.1 186.6 186.5 185.0	188.3 189.0 190.6	193.5 194.4 194.8 196.4 196.5
July August September October November December	96.5	99.4 100.1 100.6	105.5 105.9 107.3 108.9	124-3	128.5 128.7 130.2	135.3 136.1 137.3 138.7	141.2 140.9 142.6 143.0	144.8 145.8 146.9	153.2 153.6 155.0 155.7	160.5 161.5 163.5 163.7	166.1 166.1 168.3 169.7	173.2 174.6 175.7	178.8 180.6 181.5	183.5	190.6	
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	
August	143.4	141.6	151.2	160.1	164.5	170.5	177.7	178.9	184.6	
September	143.4	142.0	153.5	161.5	166.1	171.9	178.1	179.9	186.4	
October	143.1	144.1	155.5	162.6	165.6	171.6	176.4	179.7	184.6	
November	143.2	145.2	154.2	162.9	165.7	171.6	176.9	182.4	184.6	
December	142.2	145.5	156.1	163.8	168.2	172.1	176.4	181.2	182.5	

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

\$ 30.47 30.15 34.47 38.96 41.74 44.03 49.29 53.83 56.25 57.43	73.0 72.2 82.6 93.3 100.0 105.5 118.1	\$ 40.63 38.70 40.08 39.96 41.74 42.54 43.01	97.3 92.7 96.0 95.7 100.0
30.15 34.47 38.96 41.74 44.03 49.29 53.83 56.25	72.2 82.6 93.3 100.0 105.5 118.1	38.70 40.08 39.96 41.74 42.54	92.7 96.0 95.7 100.0
30.15 34.47 38.96 41.74 44.03 49.29 53.83 56.25	72.2 82.6 93.3 100.0 105.5 118.1	38.70 40.08 39.96 41.74 42.54	96.0 95.7 100.0
34.47 38.96 41.74 44.03 49.29 53.83 56.25	82.6 93.3 100.0 105.5 118.1	40.08 39.96 41.74 42.54	95.7 100.0
38.96 41.74 44.03 49.29 53.83 56.25	93.3 100.0 105.5 118.1	39.96 41.74 42.54	95.7 100.0
41.74 44.03 49.29 53.83 56.25	100.0 105.5 118.1	41.74 42.54	100.0
44.03 49.29 53.83 56.25	105.5	42.54	
49.29 53.83 56.25	118.1		101.9
53.83 56.25		/, 1 <sub>+</sub> ()	103.0
56.25	12.700	46.33	111.0
	134.8	48.70	116.7
	137.6	49.42	118.4
	1/2.4	51.07	122.4
59.45			126.3
			127.4
			127.7
			132.8
			134.5
			137.7
76-55	183.4	58.47	140.1
75 - 46	180.8	58.14	139.3
			140.4
			141.0
76.50			140.9
77.51	185.7	59.39	142.3
77.52	185.7	59.18	141.8
76.72	183.8	58.39	139.9
76.17	182.5	58.15	139.3
77.61	185.9	59.02	141.4
	186.8	59.11	141.6
		59.20	141.8
72-34	173-3	54.80	131.3
78-26	187.5	59.24	141.9
			7.12.2
	-		142.3
			143.1 145.0
			144.8
79.62	190.8	57.04	142.9
	62.40 64.96 66.77 70.16 71.96 74.27 76.55 75.46 75.99 76.68 76.50 77.51 77.52 76.72 76.72 76.72 77.61 77.96 78.09	62.40 64.96 64.96 65.77 160.0 70.16 168.1 71.96 172.4 74.27 177.9 76.55 183.4  75.46 180.8 75.99 182.1 76.68 183.7 76.50 183.3 77.51 185.7 77.52 185.7 77.52 185.7 77.61 182.5 77.61 185.9 77.61 185.9 77.61 185.9 77.61 185.9 77.61 187.9 186.8 78.09 187.1 72.34 173.3	62.40 64.96 64.96 155.6 53.20 66.77 160.0 53.30 70.16 168.1 55.42 71.96 172.4 56.14 74.27 177.9 57.47 76.55 183.4 58.47  75.46 180.8 58.14 75.99 182.1 58.59 76.68 183.7 58.85 76.50 183.3 58.80 77.51 185.7 59.39 77.52 185.7 59.39 77.52 185.7 59.39 77.61 182.5 58.15 77.61 185.9 59.02 77.96 186.8 59.11 78.09 187.1 59.20 72.34 173.3 54.80  78.26 187.9 59.24 78.45 187.9 59.39 79.01 189.3 59.72 80.05 191.8 60.51 80.25

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".

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 manhours 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 cooperating 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 fulltime 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 x 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 x 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 x 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.



#### 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.
- 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.