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EARNINGS AND HOURS IN MANUFACTURING, OCTOBER, 1951PRELIMINARY STATEMENT

As in preceding years, the 1951 survey of manufacturing obtained from firms usually employing 15 or more persons, data on the gross earnings and the hours worked plus hours of paid absence of the male and female wage-earners and salaried employees on their payrolls in the last week of October. The 8,700 cooperating establishments were asked to classify as wage-earners, production workers to the level of working foremen, routemen, maintenance, delivery, and related employees, and to report their salaried employees in two groups: (1) general office and clerical employees in the office and plant, and (2) executives, managers and supervisors, travelling salesmen, professional workers (chartered accountants, chemical and electrical engineers, editors, etc.), and other senior and technical personnel. Information was not required for homeworkers, proprietors and firm members, nor for persons in separately-organized sales offices.

The percentage distribution of the reported employees and their average weekly earnings were as follows:

Category	Proportions			Average Weekly Earnings		
	Both Sexes	Men	Women	Both Sexes	Men	Women
	p.c.	p.c.	p.c.	\$	\$	\$
All Employees	100.0	100.0	100.0	54.19	60.27	33.15
Wage-earners	80.3	82.1	74.0	51.32	56.46	31.31
Salaried Employees	19.7	17.9	26.0	65.97	77.56	38.39
Managerial and Professional, etc.	6.2	7.7	0.9	98.29	99.72	55.68
Office Workers	13.5	10.2	25.1	51.16	60.72	37.77

Women made up 41.6 p.c. of the employees classified as office workers, 20.7 p.c. of the wage-earners, and 3.2 p.c. of the managerial and professional personnel; consequently, their earnings had the greatest effect on the general levels of the office employees. Although there were exceptions in some industries and areas, the average weekly earnings of the male and female office workers were, on the whole, higher than those of the wage-earners. The averages were affected by such factors as occupational differences, variations in amounts of short-time and part-time work, and, perhaps to some extent, by the classification of employees by the reporting establishments, particularly in the salaried groups. The average hours of the male office workers and of the group generally were, in the main, higher than those of other salaried employees and lower than those of the wage-earners.

The tables on pages 3 and 4 summarize the data on earnings and hours in the week ending Oct. 31, 1951, for the major industries, the provinces and 6 large cities. The variations in levels of earnings and hours result from many factors, including industrial and geographical distributions of workers, with associated differences in rates of pay, variations in levels of activity because of seasonal, market and other conditions, proportions of women employed, occupational differences, variations in the length of the normal work week, and in the amounts of short-time and overtime work. Among salaried employees, differing requirements for clerical and for managerial and professional personnel, the extent to which sales functions are undertaken by the administrative staff of the plant, and varying proportions of women contribute to the industrial and geographical variations in earnings.

Women's earnings usually average well below those of men. In 1951 their per capita figures formed the following proportions of the corresponding averages for men: 62.9 p.c. of the hourly earnings of wage-earners; 55.5 p.c. of the weekly wages; 49.5 p.c. of the weekly salaries, and, within the salaried category 62.2 p.c. of the weekly earnings of office workers. The relationship between

the average earnings of men and women are affected not only by pay differentials but also by occupational differences, the higher proportions of young and less experienced workers among women, a higher incidence of absenteeism and part-time work among them, and their generally shorter work week. Large numbers of women are employed in industries where the work week is short, and many firms have a shorter normal week for their female than for their male employees.

As indicated in Table 1, average wages and salaries rose substantially in the period between the surveys of 1950 and 1951, the increases being generally greater than in the 2 preceding years. Pay adjustments were largely responsible for the advances, but changes in industrial and geographical distributions, variations in levels of activity and numerous other circumstances affected the comparisons. Greater detail will be given in the more complete final report on the 1951 survey, to be published at a later date.

Table 1.- Average Earnings of Reported Employees, Weeks Ending Oct. 31, 1950 and 1951, with Percentage Increases in 1951 over 1950

A r e a	Both Sexes			Men			Women		
	Average Earnings			Average Earnings			Average Earnings		
	1950	1951	Increase 1951 over 1950	1950	1951	Increase 1951 over 1950	1950	1951	Increase 1951 over 1950
	\$	\$	p.c.	\$	\$	p.c.	\$	\$	p.c.
(a) Wage-earners - Average Hourly Earnings									
CANADA	1.056	1.222	15.7	1.142	1.313	15.0	.725	.826	13.9
Nova Scotia	.887	1.034	16.6	.955	1.113	16.5	.478	.516	7.9
New Brunswick	.904	1.058	17.0	.960	1.130	17.7	.611	.687	12.4
Quebec	.940	1.099	16.9	1.031	1.196	16.0	.681	.777	14.1
Ontario	1.127	1.295	14.9	1.212	1.382	14.0	.777	.888	14.3
Manitoba	1.003	1.165	16.2	1.083	1.255	15.9	.689	.757	9.9
Saskatchewan	1.031	1.188	15.2	1.065	1.234	15.9	.746	.847	13.5
Alberta	1.053	1.220	15.9	1.095	1.270	16.0	.771	.856	11.0
British Columbia	1.262	1.501	18.9	1.317	1.562	18.6	.816	.963	18.0
(b) Wage-earners - Average Weekly Earnings									
CANADA	45.94	51.32	11.7	50.93	56.46	10.9	29.00	31.31	8.0
Nova Scotia	39.74	44.77	12.7	42.98	48.30	12.4	20.89	22.14	6.0
New Brunswick	40.68	46.87	15.2	44.45	51.42	15.7	24.01	26.86	11.9
Quebec	42.21	47.26	12.0	48.15	53.58	11.3	27.65	29.37	6.2
Ontario	48.46	53.87	11.2	53.33	58.60	9.9	30.69	33.66	9.7
Manitoba	43.73	48.46	10.8	48.30	53.21	10.2	27.56	29.07	5.5
Saskatchewan	43.71	49.13	12.5	45.58	51.58	13.2	29.17	32.69	12.1
Alberta	44.86	50.39	12.3	47.09	52.83	12.2	30.61	33.04	7.9
British Columbia	50.73	58.69	15.7	53.34	61.70	15.7	30.84	34.57	12.1
(c) Salaried Employees - Average Weekly Earnings									
CANADA	58.74	65.97	12.3	69.35	77.56	11.8	34.38	38.39	11.7
Nova Scotia	52.55	58.43	11.2	61.20	67.83	10.8	29.18	31.95	9.5
New Brunswick	51.60	57.65	11.7	61.40	68.64	11.8	28.71	31.72	10.5
Quebec	58.10	64.67	11.3	68.13	75.77	11.2	34.41	37.32	8.5
Ontario	59.81	67.27	12.5	71.40	79.68	11.6	34.84	39.44	13.2
Manitoba	54.21	60.57	11.7	62.42	70.20	12.5	32.01	35.06	9.5
Saskatchewan	49.76	56.35	13.2	58.13	64.97	11.8	32.34	37.25	15.2
Alberta	55.05	62.06	12.7	62.62	71.12	13.6	32.47	36.86	13.5
British Columbia	60.83	71.10	16.9	69.77	81.66	17.0	35.23	40.03	13.6

Table 2.- Averages of Hours and Earnings of Reported Wage-earners in Manufacturing, by Industry, Week Ending Oct. 31, 1951

Industry	Employees Reported			Average Weekly Earnings			Average Hours Worked			Average Hourly Earnings		
	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women
	no.	no.	no.	\$	\$	\$	no.	no.	no.	\$	\$	\$
Manufacturing	872,949	692,378	180,571	51.32	56.46	31.31	42.0	43.0	37.8	122.2	131.3	82.6
Food and beverages	105,529	76,090	29,439	44.79	50.67	29.29	43.4	45.0	39.0	103.2	112.6	75.1
Tobacco and tobacco products	7,136	2,717	4,419	51.75	80.49	46.24	41.5	43.3	40.0	124.7	138.1	115.6
Rubber products	15,913	12,122	3,791	54.69	59.77	38.59	41.4	42.0	39.6	132.1	142.3	97.7
Leather products	22,134	12,983	9,151	33.61	39.71	24.95	37.6	38.7	36.0	89.4	102.6	69.3
Textile products (except clothing)	61,828	39,078	22,750	40.00	44.81	31.82	40.4	42.0	37.7	99.0	106.7	84.4
Clothing (textile and fur)	77,259	23,010	54,249	33.21	47.18	27.28	36.7	38.8	35.8	90.5	121.6	76.2
Wood products	72,832	68,754	4,078	48.18	48.98	34.47	42.9	43.0	40.6	112.3	113.9	84.9
Paper products	68,808	61,109	7,699	63.98	67.87	33.05	46.5	47.2	40.9	137.6	143.8	80.8
Printing, publishing and allied	29,468	22,590	6,878	54.24	61.87	29.11	40.0	40.6	38.0	135.6	152.4	76.6
Iron and steel products	141,982	135,299	6,683	58.86	59.95	39.16	42.5	42.7	39.8	138.5	140.4	98.4
Transportation equipment	108,490	105,515	3,175	56.18	58.68	43.00	42.1	42.2	38.7	138.2	139.0	111.1
Non-ferrous metal products	39,751	36,730	3,021	57.68	59.68	32.40	41.8	42.0	40.0	137.7	142.1	81.0
Electrical apparatus and supplies	44,462	32,729	11,733	56.03	61.24	41.41	41.5	42.5	38.7	135.0	144.1	107.0
Non-metallic mineral products	22,747	21,040	1,707	54.77	56.31	34.33	45.0	45.3	40.2	121.7	124.3	85.4
Products of petroleum and coal	7,414	7,360	54	67.15	67.32	42.21	41.4	41.4	38.8	162.2	162.6	108.8
Chemical products	31,556	26,068	5,268	52.78	57.03	31.64	42.7	43.3	39.6	123.6	131.7	79.9
Miscellaneous manufacturing industries	15,842	9,564	6,478	41.63	48.93	31.01	41.8	43.3	39.5	99.6	113.0	78.6
Durable goods	430,264	399,867	30,397	56.36	57.65	38.85	42.5	42.7	39.4	132.8	135.0	98.6
Non-durable goods	442,685	292,511	150,174	46.40	54.94	29.78	41.5	43.5	37.6	111.8	126.3	79.2

Table 3.- Averages of Hours and Earnings of Reported Salaried Employees in Manufacturing, by Industry, Week Ending Oct. 31, 1951

Industry	Employees Reported			Average Weekly Earnings			Average Hours Worked		
	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women
	no.	no.	no.	\$	\$	\$	no.	no.	no.
(a) All Categories									
Manufacturing	214,061	150,759	63,322	65.97	77.56	38.39	39.5	40.0	38.3
Food and beverages	25,989	18,794	7,195	61.78	71.15	37.29	40.6	41.1	39.1
Tobacco and tobacco products	2,031	1,380	651	66.73	78.21	42.41	37.3	37.6	36.8
Rubber products	4,338	3,091	1,247	63.90	74.59	37.40	39.3	38.4	38.0
Leather products	3,808	2,804	1,204	56.30	66.47	34.33	40.2	41.2	38.1
Textile products (except clothing)	9,847	6,573	3,274	65.41	79.67	36.78	39.3	40.6	38.4
Clothing (textile and fur)	12,398	7,204	5,194	57.62	72.59	38.85	39.8	40.7	38.5
Wood products	9,650	7,092	2,558	64.48	74.34	37.16	41.5	42.6	38.7
Paper products	13,733	10,037	3,696	79.57	93.92	40.60	38.9	39.3	38.0
Printing, publishing and allied industries	16,334	10,152	6,182	57.20	69.61	36.83	38.2	38.5	37.8
Iron and steel products	35,205	25,922	9,283	67.65	78.15	38.30	39.1	39.6	37.9
Transportation equipment	21,059	15,995	5,064	71.39	80.85	41.51	41.0	41.3	39.9
Non-ferrous metal products	10,534	7,751	2,783	73.83	85.63	40.21	39.6	40.2	38.1
Electrical apparatus and supplies	18,686	13,311	5,375	64.82	75.51	38.37	38.8	39.3	37.6
Non-metallic mineral products	4,577	3,312	1,265	66.34	76.94	38.61	39.3	39.9	37.6
Products of petroleum and coal	2,078	1,686	392	74.52	81.92	42.72	38.4	38.7	37.1
Chemical products	19,362	13,110	6,252	66.37	78.79	40.31	38.6	38.9	38.0
Miscellaneous manufacturing industries	4,452	2,745	1,707	60.25	75.54	35.68	39.1	40.1	37.4
Durable goods	99,711	73,383	26,328	68.17	78.63	39.04	39.8	40.3	38.3
Non-durable goods	114,370	77,376	36,994	64.06	76.55	37.93	39.3	39.8	38.2
(b) Office Workers									
Manufacturing	146,783	85,651	61,132	51.16	60.72	37.77	39.4	40.3	38.3
Food and beverages	16,916	9,918	6,998	48.31	56.49	36.72	40.5	41.6	39.1
Tobacco and tobacco products	1,350	704	646	56.47	70.18	41.53	37.5	38.1	36.8
Rubber products	2,968	1,745	1,223	48.40	58.32	37.09	38.7	39.1	38.0
Leather products	2,906	1,739	1,167	45.78	53.97	33.66	40.1	41.6	38.0
Textile products (except clothing)	6,780	3,629	3,151	48.21	58.75	36.08	39.3	40.2	38.3
Clothing (textile and fur)	9,316	4,417	4,899	45.03	55.54	35.55	40.3	42.3	38.4
Wood products	7,044	4,539	2,505	52.56	61.33	36.69	41.6	43.0	38.7
Paper products	9,175	5,588	3,587	56.87	67.67	40.06	38.8	39.3	38.0
Printing, publishing and allied industries	11,915	6,126	5,789	45.02	53.89	35.65	38.2	38.6	37.9
Iron and steel products	25,110	15,991	9,119	53.99	63.14	37.94	39.1	39.8	37.9
Transportation equipment	14,881	9,888	5,013	57.79	66.15	41.32	40.8	41.2	39.9
Non-ferrous metal products	5,989	3,289	2,700	52.87	63.70	39.67	39.2	40.1	38.1
Electrical apparatus and supplies	13,492	8,261	5,231	52.87	62.06	37.83	38.5	39.1	37.8
Non-metallic mineral products	3,065	1,809	1,246	50.64	59.17	38.24	39.0	40.0	37.6
Products of petroleum and coal	1,235	887	348	58.27	65.09	40.89	38.4	38.9	37.1
Chemical products	11,579	5,675	5,904	47.81	56.55	39.41	38.5	39.1	38.0
Miscellaneous manufacturing industries	3,072	1,466	1,606	45.96	56.86	36.20	39.2	40.0	38.4
Durable goods	69,571	43,757	25,814	54.16	63.31	38.65	39.6	40.4	38.3
Non-durable goods	77,212	41,894	35,318	48.46	58.01	37.13	39.3	40.2	38.3



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Table 4.- Averages of Hours and Earnings of Reported Wage-Earners in Manufacturing, by Area,
Week Ending Oct. 31, 1951

Area	Employees Reported			Average Weekly Earnings			Average Hours Worked			Average Hourly Earnings		
	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women
	no.	no.	no.	\$	\$	\$	no.	no.	no.	\$	\$	\$
CANADA	872,949	692,378	180,571	51.32	56.46	31.31	42.0	43.0	37.9	122.2	131.5	82.6
Newfoundland	8,125	7,176	949	52.37	56.80	18.51	45.5	46.1	40.5	115.1	123.2	45.7
Nova Scotia	23,479	20,371	3,108	44.77	48.30	22.14	43.3	43.4	42.9	103.4	111.3	51.6
New Brunswick	15,779	12,877	2,902	46.87	51.42	26.86	44.3	45.5	39.1	105.8	113.0	68.7
Quebec	291,043	214,248	76,795	47.26	53.58	29.37	43.0	44.8	37.8	109.9	119.6	77.7
Ontario	418,944	337,805	81,139	53.87	58.60	33.86	41.6	42.4	37.9	129.5	138.2	88.8
Manitoba	28,561	22,972	5,589	48.46	53.21	29.07	41.6	42.4	38.4	116.6	125.5	75.7
Saskatchewan	5,751	5,025	726	49.18	51.58	32.69	41.4	41.8	38.6	118.8	123.4	84.7
Alberta	16,903	14,689	2,214	50.59	52.83	33.04	41.3	41.6	38.6	122.0	127.0	85.6
British Columbia	63,799	56,780	7,019	58.69	61.70	34.57	39.1	39.5	35.9	150.1	156.2	96.3
Montreal	156,642	111,027	45,615	47.65	54.54	30.77	41.8	43.6	37.3	114.0	125.1	82.6
Toronto	130,506	96,662	33,844	52.39	58.81	33.76	40.8	41.8	37.8	128.4	140.7	89.3
Hamilton	45,739	37,033	8,706	57.61	62.79	35.51	40.2	41.2	35.9	143.3	152.4	98.9
Windsor	24,162	22,145	2,017	57.31	58.66	42.40	39.5	39.5	39.3	145.1	148.5	107.9
Winnipeg	25,392	20,124	5,268	47.47	52.17	29.18	41.1	41.8	38.2	115.6	124.8	76.4
Vancouver	25,332	21,703	3,629	57.24	61.00	35.13	38.6	38.9	37.1	148.3	156.8	94.7

Table 5.- Averages of Hours and Earnings of Reported Salaried Employees in Manufacturing, by Area,
Week Ending Oct. 31, 1951

Area	Employees Reported			Average Weekly Earnings			Average Hours Worked		
	Both Sexes	Men	Women	Both Sexes	Men	Women	Both Sexes	Men	Women
	no.	no.	no.	\$	\$	\$	no.	no.	no.
(a) All Categories									
CANADA	214,081	150,759	63,322	65.97	77.56	38.39	39.5	40.0	38.3
Newfoundland	1,893	1,482	411	62.04	70.71	30.80	43.0	43.3	42.0
Nova Scotia	3,038	2,242	796	58.43	67.83	31.95	41.7	42.3	40.2
New Brunswick	2,428	1,705	723	57.85	68.64	31.72	41.8	42.6	40.1
Quebec	66,071	47,002	19,069	64.67	75.77	37.32	39.7	40.3	38.1
Ontario	116,093	80,302	35,791	67.27	78.68	39.44	39.0	39.5	37.9
Manitoba	6,340	4,602	1,738	60.57	70.20	35.06	40.9	41.1	40.4
Saskatchewan	2,019	1,391	628	56.35	64.97	37.25	41.3	41.6	40.9
Alberta	4,260	3,134	1,126	62.06	71.12	36.86	41.3	41.6	40.3
British Columbia	11,746	8,766	2,980	71.10	81.66	40.03	40.0	40.2	39.1
Montreal	44,303	30,844	13,459	65.50	77.22	38.65	39.1	39.7	37.7
Toronto	48,772	32,883	15,889	66.35	78.37	40.55	38.3	38.8	37.4
Hamilton	10,825	7,433	3,392	68.81	82.80	39.44	38.7	39.3	37.6
Windsor	6,930	5,014	1,916	77.46	90.10	44.38	40.8	40.7	40.8
Winnipeg	5,614	4,063	1,551	60.56	70.20	35.31	40.9	41.0	40.4
Vancouver	6,135	4,287	1,848	67.68	79.84	39.47	39.5	39.8	38.9
(b) Office Workers									
CANADA	146,783	85,651	61,132	51.18	60.72	37.77	39.4	40.3	38.3
Newfoundland	1,482	1,097	385	47.02	52.93	30.19	43.7	44.3	42.0
Nova Scotia	2,315	1,532	783	49.00	57.87	31.66	41.8	42.7	40.2
New Brunswick	1,792	1,073	719	44.96	53.97	31.51	41.6	42.5	40.1
Quebec	46,567	28,248	18,319	50.05	58.81	36.54	39.6	40.5	38.1
Ontario	78,167	43,809	34,358	52.03	62.47	38.86	38.9	39.7	38.0
Manitoba	4,266	2,570	1,696	47.28	55.69	34.53	41.1	41.6	40.4
Saskatchewan	1,345	728	617	44.73	51.31	36.97	41.4	41.8	40.9
Alberta	2,900	1,793	1,107	49.32	57.25	36.48	41.3	41.8	40.3
British Columbia	7,759	4,857	2,902	55.75	65.45	39.51	39.9	40.4	39.1
Montreal	31,760	18,859	12,901	50.81	59.75	37.75	39.3	40.0	37.6
Toronto	34,102	18,855	15,247	52.00	61.78	39.91	38.3	39.0	37.6
Hamilton	7,343	4,044	3,299	51.66	62.01	38.97	38.3	38.9	37.6
Windsor	4,590	2,712	1,878	60.12	71.32	43.94	40.6	40.4	40.9
Winnipeg	3,804	2,288	1,516	47.46	55.82	34.84	41.1	41.6	40.4
Vancouver	4,223	2,431	1,792	52.62	62.84	38.75	39.7	40.2	38.9