

**PART I, SECTION (4). WAGES.**

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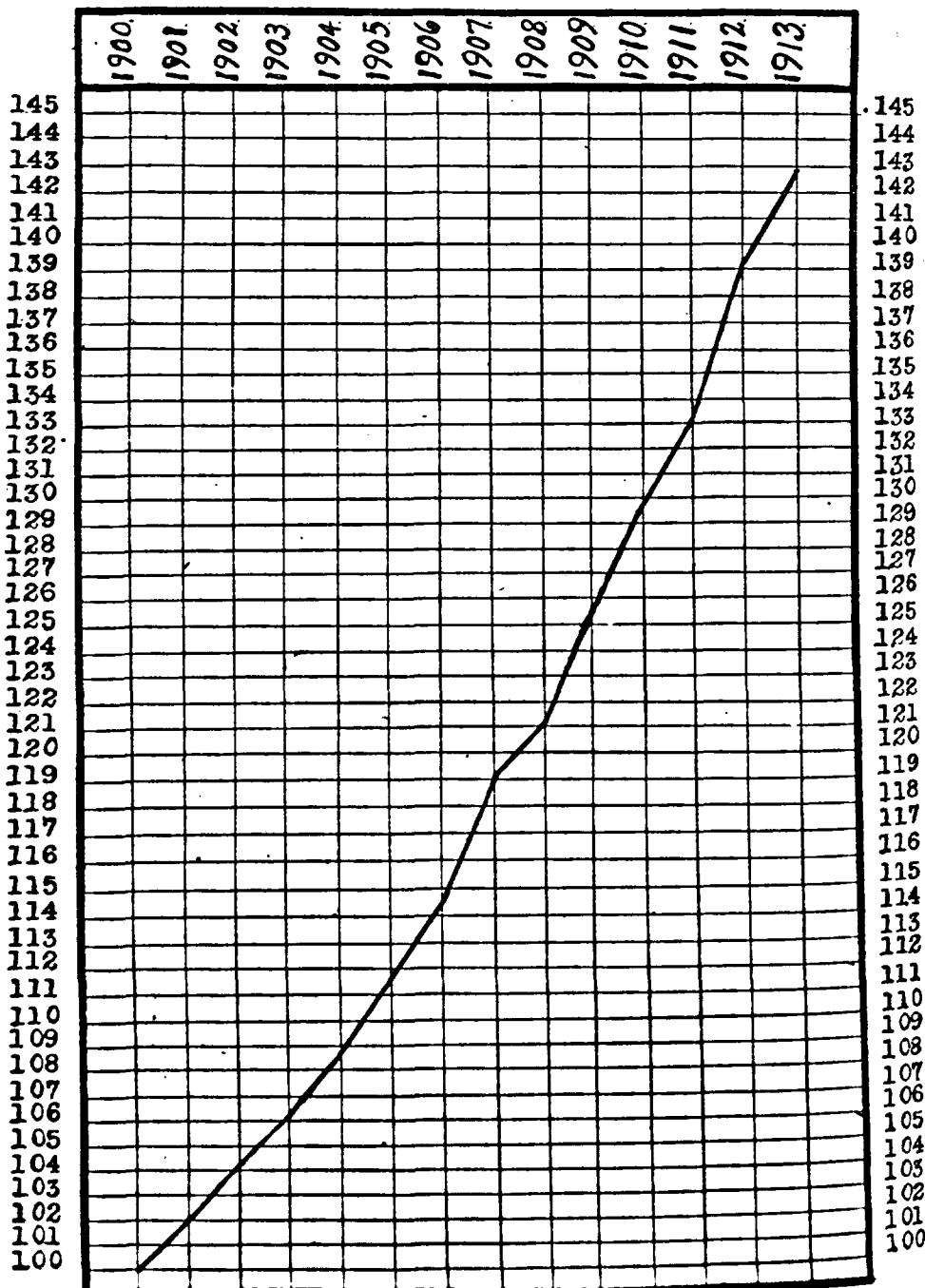
**CHAP. I.—WAGES IN CANADA, 1900-1913.**

**CHAP. II.—WAGES IN OTHER COUNTRIES, 1900-1913.**

**CHAP. III.—SALARIES IN CANADA, 1900-1913.**

## WAGES, CANADA, 1900—1913.

(Wages 1900 = 100).



## PART I., SECTION (4). WAGES.

### CHAPTER I. WAGES AND HOURS OF LABOUR, CANADA, 1900-1913.\*

Recent tendencies in wages and hours of labour require careful examination in an inquiry into the cost of living. If wages and prices advance or recede *pari passu*, the situation is fundamentally unchanged. The variations of wages according to classes are also most significant. Again, during the past decade, the rise in wages which labour has been able to obtain, accompanied in many instances by decreases in working hours, has been cited as a primary cause of the general enhancement of commodity prices,—labour costs being an omnipresent and most important element in expenses of production. §

#### I. Rates of Wages—“Nominal” Wages.

Since 1900, publication has been regularly made in the *Labour Gazette* of various wages statistics, including large numbers of fair wages schedules currently prepared for insertion in Government contracts, (relating almost wholly to the building trades) as well as the results of more extended investigations into current rates in the more important industries and trades. For the present purpose, however, the most useful data are contained in (1) a quarterly record of changes in wages and hours maintained by the Department, and (2) the results, as yet unpublished, of a comprehensive investigation into tendencies in wages and hours in representative occupations throughout Canada since 1900.

\*Data on the general course of wages prior to 1900 and back to 1840 will be found in Part II, Section (1), Chapter II, “Historical Sketch of Prices.”

§On wages statistics in general, Scott Nearing, (*Wages in the United States*, p. 5) says: “There are at least three directions in which a study [of rates of wages] if carefully made would be of supreme importance,—first, in the discussion of wage theories; second, in the discussion of the cost of living; and, finally, in the problems arising out of the standard of living. . . . The aggregate necessity of the three problems makes the presentation of statistics of wages ultimately imperative.”

Sir Louis Mallet, before the Gold and Silver Commission of 1888, discusses (Third Report, p. 420) the significance of wages changes in relation to prices: “It is a question of great importance, whether low prices are caused by an increased production of commodities relatively to the standard of value, or by a decreased supply of the standard of value relatively to commodities. . . .”

“Fortunately there is a test, by the application of which we may be enabled to decide as to which of these two causes a fall of prices is attributable.

“In both cases the quantity of labour may be assumed to be the same, for we have assumed that there has been no sudden addition to the supply of labour corresponding with the increased supply of commodities. If then the fall in prices has been due to what is commonly, but loosely, called over-production of commodities, and not to a scarcity of the standard metal, it cannot affect wages. These will remain the same, and the working or wage earning class will have its full share in the increased abundance.

“But if, on the other hand, a fall of prices is due to a diminished supply of the standard metal the price of labour will be affected, as the price of everything else is affected, and wages will inevitably fall. The condition of the working classes will not be worse, for all that they consume will be proportionately cheaper, but it will be in no way improved. Cheapness in money value and cheapness in labour value may coincide, but they have no necessary connection. Things may be cheap merely because gold is dear, not because there is an abundant supply of them, but in this case labour will be cheap, too. If the price of labour falls at a time when general prices are falling, it may be inferred that the cause is an appreciated currency. If low prices are the result of an increased return to labour owing to improvements in production, or increased facilities of communication and exchange, the value of labour and the wages of labour (its quantity remaining the same) will relatively rise.

“The truth seems to be this: when prices are rising there is a constant effort on the part of the producing classes to increase production and reap the gain to create a new supply to meet the new demand. When prices are falling there is a constant tendency on the part of the same classes to diminish their production, so as to avoid the risk of loss to diminish the supply in order to meet the diminished demand.”

## (1) Department of Labour Record of Changes in Wages.

A record of current changes in wages and hours of labour is published quarterly in the *Labour Gazette*. The record was begun in 1902 but was not finally systematized until January 1903, since when it has aimed to include detailed statistics with regard to every change in wages and hours affecting work-people throughout Canada.\* The accompanying series of tables gives the facts of the record in condensed form. It shows for each year the total number of workpeople affected by changes in wages and hours and the estimated total increase or decrease in the weekly wages bill and working time resulting, the figures being classified according to industries and groups of trades. At the close of the series two summary tables will be found, the first reassembling the aggregate annual results of the preceding, and the second showing the numbers of changes affecting in each case a specific group of workpeople which occurred in each year of the period.

A general summary of the information contained in the series of articles upon which the tables are based is as follows:

**1902.**—The upward movement was noted as an important feature early in 1902. Even at that date the advancing cost of living was to some extent made the basis of demands, though the prosperity of trade and industry, and the increasing competition among employers for labour were factors more frequently cited. The advance was particularly pronounced in the building trades, but by the close of the year there were few localities or classes of labour which had not felt its influence.

**1903.**—These conditions were continued and intensified in 1903. A new feature was the increasing friction between employers and employed. Especially was this the case in the building trades, where strikes to enforce higher wages retarded operations both East and West. Difficulties also occurred among transportation employees. Increases to both skilled and unskilled factory labour were on the whole easily obtained on account of the pronounced shortage of hands, which finally became the cause of Government consideration in Ontario. The feature of the year was the widespread, almost omnipresent, nature of the upward movement, especially during the summer months.

**1904.**—The winter began with serious interruptions to transportation through abnormal weather conditions affecting all classes of trade and industry, particularly in Eastern Canada. Later on, however, there was a continuance of the wages advance in the building trades, but the mining and lumbering industries saw reductions for comparatively large bodies of less skilled men. In the final summing up, the increases of the year did not greatly overlap the decreases. A widespread movement for earlier closing and a weekly half-holiday began to appear, many factories and large departmental stores making concessions, whilst the trades generally secured permanent gains in the way of reductions of working hours. In the paper and pulp-making industries, however, hours were increased.

**1905.**—The predominating tendency was upward, though not so generally as in 1902 and 1903. Advances in the building groups were again conspicuous, but only to about one-third the extent of 1903, both as regards number of workmen and amount of increase. The most important change of the year, so far as numbers were concerned, was probably in farm labourers' wages, both in Ontario and in the wheat growing provinces of the West, where harvesting was delayed by lack of labour. With regard to hours, provincial legislation (as in the British Columbia enactment re hours of underground miners) and civic by-laws (as in Montreal and other cities, limiting hours of retail clerks) brought about material reductions to large bodies of employees.

**1906.**—In this year the upward movement in wages was again in full progress, having regained the widespread range and buoyancy characteristic of 1902 and 1903. Even the high record of the latter year was exceeded, the amount of the increases recorded being double, with two and one-half times the number of workpeople participating, amongst them being large bodies of employees in the railway service, the mining industry, textile manufacturing, and unskilled labour engaged in railway construction and harvesting.

(Continued p. 425)

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\*Doubtless there are changes which escape notice, and the record does not include those far-reaching movements affecting individuals, which are frequently in the aggregate an important consideration, i.e., it includes only such changes as involve a group of employees. The record, however, enables a fairly definite idea to be obtained of the current movement among the larger aggregations of workpeople.

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.

1903

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total Increase in weekly earnings.	No. of work-people affected	Total Decrease in weekly earnings.	No. of work-people affected	Total decrease in hours of empl-oyment	No. of work-people affected	Total increase in hours of empl-oyment
Building.....	11,689	\$24,307.65	400	\$160.00	4,364	23,960		
Metal and Engineering.....	1,882	2,302.55	27	23.85	809	4,215		
Woodworking.....	542	588.75	19	28.50	1,581	7,430		
Printing.....	357	966.50			253	1,441		
Clothing.....	4,277	2,880.50			780	3,240		
Food, Drink & Tobacco Prep.....	644	599.50			150	750		
Leather.....	453	440.00						
Miscellaneous.....	355	318.00	15	22.50	616	3,605		
Municipal Employees.....	2,025	1,926.65			115	645		
Mining.....								
Lumbering.....	280	474.00						
<i>Transportation:—</i>								
Steam Railway.....	9,860	14,644.00	27	17.85	358	693		
Street or Electric Railway.....	387	601.00						
General.....	1,202	1,907.00						
Textile.....								
Unskilled Labour.....	4,118	7,278.20	975	1,462.50	2,225	13,225		
	38,071	59,294.30	1,463	1,715.20	11,251	59,204		

1904

Building.....	1,841	\$ 3,766.50	4	12.00	792	3,020	100	600
Metal and Engineering.....	645	796.55	82	146.00	750	1,600	250	750
Woodworking.....	475	527.50			352	352		
Printing.....	3,455	3,236.25			15	30		
Clothing.....	201	323.35	6	6.	17	102		
Food, Drink, & Tobacco Prep.....	12	20.00						
Leather.....	12	20.00			25	100		
Miscellaneous.....	220	567.00			5,025	33,211	277	1,688
Municipal Employees.....	1,373	1,489.00			36	216		
Mining.....							500	500
Lumbering.....			11,331	11,472.00	200	1,800		
<i>Transportation:—</i>								
Steam Railway.....	1,981	2,745.25			476	1,174	720	3,120
Street or Electric Railway.....	1,069	905.90						
General.....	247	526.50						
Textile.....								
Unskilled Labour.....	1,325	1,641.00						
	12,855	16,544.80	11,423	11,636.90	8,288	41,603	1,847	6,655

## DEPARTMENT OF LABOUR EXHIBIT

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.—Continued.

1905

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total increase in weekly earnings.	No. of work-people affected	Total decrease in weekly earnings.	No. of work-people affected	Total decrease in hour of employment	No. of work-people affected	Total increase in hours of employment
Building.....	3,783	8,504.55	90	54.00	354	1,956	4	4
Metal and Engineering.....	393	868.30	.....	.....	175	775	.....	.....
Woodworking.....	9	9.00	19	19.00	.....	.....	54	54
Printing.....	73	101.00	.....	.....	332	1,896	.....	.....
Clothing.....	279	669.00	.....	.....	.....	.....	.....	.....
Food, Drink, & Tobacco Prep.....	10	12.00	.....	.....	36	216	.....	.....
Leather.....	56	53.00	.....	.....	.....	.....	.....	.....
Miscellaneous.....	690	1,058.50	25	50.00	92	1,010	.....	.....
Municipal Employees.....	1,584	1,444.60	12	33.70	.....	.....	.....	.....
Mining.....	391	666.90	.....	.....	421	8,864	.....	.....
Lumbering.....	5,000	5,000.00	.....	.....	.....	.....	.....	.....
<i>Transportation:—</i>								
Steam Railway.....	742	574.55	.....	.....	.....	.....	.....	.....
Street Railway.....	517	312.80	.....	.....	.....	.....	.....	.....
General.....	1,045	2,790.00	.....	.....	.....	.....	.....	.....
<i>Textile.....</i>					.....	.....	.....	.....
Unskilled Labour.....	990	792.00	6,080	9,120.00	.....	.....	60	360
	15,562	22,856.00	6,226	9,276.70	1,410	14,717	118	418

1906

Building.....	5,630	8,334.30	60	54.00	754	4,432	.....	.....
Metal and Engineering.....	817	1,212.00	119	164.50	200	1,130	.....	.....
Woodworking.....	149	150.30	.....	.....	360	3,240	.....	.....
Printing.....	432	567.50	.....	.....	674	3,614	.....	.....
Clothing.....	220	165.00	.....	.....	2,650	7,950	.....	.....
Food, Drink, & Tobacco Prep.....	130	280.00	.....	.....	25	275	.....	.....
Leather.....	175	131.25	.....	.....	.....	.....	.....	.....
Miscellaneous.....	92	188.50	16	72.00	331	1,171	.....	.....
Municipal.....	1,282	1,836.15	5	4.90	.....	.....	.....	.....
Mining.....	1,190	1,448.30	43	136.50	305	5,156	5	6
Lumbering.....	6,030	6,019.50	.....	.....	.....	.....	.....	.....
<i>Transportation:—</i>					.....	.....	.....	.....
Steam Railway.....	18,394	19,320.05	.....	.....	.....	.....	.....	.....
Street or Electric Railway.....	1,150	763.10	72	104.40	72	432	.....	.....
General.....	1,397	2,298.50	.....	.....	.....	.....	.....	.....
<i>Textile.....</i>					.....	.....	.....	.....
Unskilled Labour.....	50,100	75,300.00	.....	.....	.....	.....	.....	.....
	89,888	120,355.35	315	536.30	5,371	27,400	5	6

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.—Continued.

1907

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total increase in weekly earnings.	No. of work-people affected	Total decrease in weekly earning:	No. of work-people affected	Total decrease in hours of employment	No. of work-people affected	Total increase in hours of employment
Building.....	7,488	17,278.60	735	1,322.50	1,700	8,795		
Metal and Engineering.....	1,801	2,333.45			370	1,850		
Woodworking.....	135	113.75			351	1,825		
Printing.....	171	248.00			2,543	14,853		
Clothing.....	312	610.10						
Food, Drink, & Tobacco Prep.....	1,430	1,430.00			300	750		
Leather.....	370	270.50			15	90		
Miscellaneous.....	1,038	1,038.00			435	2,912		
Municipal Employees.....	2,329	4,111.15			182	844		
Mining.....	13,098	24,896.90	2,200	8,220.00	410	2,470		
Lumbering.....	21,000	24,375.00	5,100	6,460.00				
<b>Transportation:—</b>								
Steam Railway.....	32,333	42,317.20			1,955	11,730		
Street or Electric Railway.....	4,286	4,114.40						
General.....	2,867	5,474.00						
Textile.....	9,678	6,865.00			1,000	3,000		
Unskilled Labour.....	353	219.00	11,000	26,500.00				
	<b>98,689</b>	<b>\$135,695.05</b>	<b>19,035</b>	<b>45,302.50</b>	<b>9,351</b>	<b>49,119</b>		

1908

Building.....	1,012	2,115.50	1,645	4,698.00	182	962		
Metal and Engineering.....			1,612	2,415.50				
Woodworking.....			920	1,380.0				
Printing.....	130	290.00						
Clothing.....	90	90.00	55	66.00	11	66		
Food, Drink, & Tobacco Prep.....								
Leather.....								
Miscellaneous.....								
Municipal.....	315	650.85	3	4.50				
Mining.....	2,020	435.00	120	180.00				
Lumbering.....			11,472	31,684.40				
<b>Transportation:—</b>								
Steam Railway.....	1,774	1,817.00	255	255.90				
Street or Electric Railway.....	600	380.00						
General.....	186	563.50	400	1,200.00				
Textile.....			8,000	6,400.00				
Unskilled Labour.....			10,300	25,180.00				
	<b>6,127</b>	<b>6,341.85</b>	<b>34,782</b>	<b>73,464.30</b>	<b>283</b>	<b>1,568</b>		

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.—*Continued.*

1909

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total increase in weekly earnings.	No. of work-people affected	Total decrease in weekly earnings.	No. of work-people affected	Total decrease in hours of employment	No. of work-people affected	Total increase in hours of employment
Building.....	1,927	\$6,041.05	70	\$ 75.60	70	420		
Metal and Engineering.....	184	183.50	285	1,196.25	159	806		
Woodworking.....	70	131.60						
Printing.....	1,706	2,075.50						
Clothing.....	31	62.00						
Food, Drink, & Tobacco Prep.....	60	120.00						
Leather.....								
Miscellaneous.....								
Municipal Employees.....	1,717	4,169.30						
Mining.....	800	384.00						
Lumbering.....	8,500	10,025.00						
<i>Transportation:</i> —								
Steam Railway.....	1,524	1,392.95						
Street or Electric Railway.....	298	373.20						
General.....	700	1,050.00						
Textile.....								
Unskilled Labour.....	12,150	25,243.00						
	29,667	51,251.10	355	1,271.85	561	3,738		

1910

Building.....	8,799	\$15,107.90	360	\$108.00	360	2,160		
Metal and Engineering.....	2,323	2,011.90						
Woodworking.....	650	750.00						
Printing.....	695	1,437.00						
Clothing.....	200	332.50						
Food, Drink, & Tobacco Prep.....	329	493.50						
Leather.....	450	540.00						
Miscellaneous.....	3,131	10,260.00						
Municipal Employees.....	438	587.60						
Mining.....								
Lumbering.....	950	912.00						
<i>Transportation:</i> —								
Steam Railway.....	9,529	18,535.15						
Street or Electric Railway.....	3,373	3,703.80	100	120.00	250	1,050		
General.....								
Textile.....								
Unskilled Labour.....	2,000	2,605.00						
	32,867	57,276.35	460	228.00	1,632	8,575		

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.—Continued.

1911

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total increase in weekly earnings.	No. of work-people affected	Total decrease in weekly earnings.	No. of work-people affected	Total decrease in hours of employment	No. of work-people affected	Total increase in hours of employment
Building.....	14,556	\$23,829.25	775	\$996.50	1,689	7,770		
Metal and Engineering.....	2,397	4,981.40			53	278		
Woodworking.....	42	37.80						
Printing.....	210	880.00			60	180		
Clothing.....								
Food, Drink & Tobacco Prep.....	189	189.00			155	870		
Leather.....								
Miscellaneous.....	553	753.15	9	13.50	170	1,390		
Municipal & Govt. Employees.....	5,032	8,845.35			35	210		
Mining.....	7,000	10,000.00						
Lumbering.....	140	330.00						
<i>Transportation:</i> —								
Steam Railway.....	11,705	16,955.00						
Street or Electric Railway.....	2,575	1,792.00						
General.....	785	1,630.00						
Textile.....					9,000	18,000		
Unskilled Labour.....								
	45,184	70,222.95	784	1,010.00	11,162	28,698		

1912

Building.....	15,178	35,354.20	137	199.00	1,463	7,588		
Metal and Engineering.....	1,535	3,003.80	42	163.20	402	2,182		
Woodworking.....								
Printing.....	1,068	2,533.00			20	20		
Clothing.....	179	227.00						
Food, Drink, & Tobacco Prep.....	1,141	1,901.30			545	4,820		
Leather.....								
Miscellaneous.....	696	632.00						
Municipal Employees.....	1,038	2,490.85						
Mining.....	2,445	4,429.50						
Lumbering.....	2,395	2,014.00						
<i>Transportation:</i> —								
Steam Railway.....	1,743	1,952.00						
Street or Electric Railway.....	5,644	7,319.00	180	158.40	180	1,980		
General.....	2,820	6,015.00						
Textile.....	6,300	3,000.00			6,300	12,600	200	1,200
Unskilled Labour.....	10,415	12,334.50			520	2,100		
	52,997	\$83,206.15	359	\$520.60	9,430	31,290	200	1,200

TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND GROUPS OF TRADES.—*Continued.*

1913

Trade or Industry.	WAGES				HOURS.			
	INCREASES.		DECREASES.		DECREASES.		INCREASES	
	No. of work-people affected	Total increase in weekly earnings.	No. of work-people affected	Total decrease in weekly earnings.	No. of work-people affected	Total decrease in hours of employment	No. of work-people affected	Total increase in hours of employment
Building.....	13,177	\$27,897.20	79	\$ 49.30	966			
Metal and Engineering.....	4,879	7,471.05	1,118	295.35	2,060	4,208	160	960
Woodworking.....	920	3,142.00	.....	.....	330	8,050		
Printing.....	750	1,386.00	.....	.....	157	1,840		
Clothing.....	2,695	3,325.00	.....	.....	702			
Food, Drink, & Tobacco Prep....	440	604.00	.....	.....				
Leather.....	80	100.00	.....	.....				
Miscellaneous.....	2,069	3,581.00	.....	.....	1,485	8,855		
Municipal Employees.....	1,907	2,541.80	.....	.....				
Mining.....	750	775.00	.....	.....	1,200	7,200		
Lumbering.....	450	1,050.00	.....	.....				
<i>Transportation—</i>								
Steam Railway.....	13,855	18,506.70	.....	.....	25	150		
Street or Electric Railway.....	4,122	3,568.05	.....	.....	200	1,200	36	216
General.....	1,193	1,863.00	.....	.....				
Textile.....	.....	.....	.....	.....	6,000	18,000	361	2,166
Unskilled Labour.....	4,091	4,168.20	70	105.00	.....	.....	.....	.....
	51,378	\$79,979.00	1,267	\$449.65	12,423	50,205	557	3,342

SUMMARY TABLE SHOWING RESULTS OF CHANGES IN WAGES AND HOURS BY INDUSTRIES AND TRADES.

	WAGES.				HOURS.			
	No. affected.	Weekly increase.	No. affected	Weekly decrease.	No. affected	Weekly decrease	No. affected	Weekly increase
		\$		\$				
1903.....	38,071	59,294.30	1,463	1,715.20	11,251	59,204		
1904.....	12,855	16,544.80	11,423	11,636.90	8,288	41,605	1,847	6,655
1905.....	15,562	22,856.00	6,226	9,276.70	1,410	14,717	118	418
1906.....	89,898	120,355.35	315	536.30	6,371	27,400	5	6
1907.....	98,689	135,695.05	19,035	42,502.50	9,351	49,119		
1908.....	6,127	6,341.85	34,782	73,464.30	283	1,568		
1909.....	29,667	51,251.10	355	1,271.85	861	3,738		
1910.....	32,867	57,276.35	460	228.00	1,632	8,575		
1911.....	45,184	70,222.95	784	1,010.00	11,162	28,698		
1912.....	52,997	83,206.15	359	520.00	9,430	31,290	200	1,200
1913.....	51,378	\$79,979.00	1,267	\$449.65	12,423	50,205	557	3,342

## NUMBER OF CHANGES IN RATES OF WAGES AND HOURS OF LABOUR, 1903-1913.

Year.	Increase in wages	Decrease in wages	Increase in hours	Decrease in hours	Increase in Wages and decrease in hours.	Increase in Wages and increase in hours.
1903.....	140	3	..	26	51	..
1904.....	92	9	7	21	10	1
1905.....	122	8	2	20	8	..
1906.....	123	3	2	20	6	..
1907.....	180	19	..	20	20	..
1908.....	35	30	..	2	2	..
1909.....	46	4	..	2	2	..
1910.....	95	..	..	10	5	..
1911.....	119	1	..	7	13	..
1912.....	712	1	..	8	25	1
1913.....	134	1	3	13	20	..

(Continued from p. 418)

1907.—Wages continued to rise throughout the first half of 1907, which was a period of great activity for all classes of labour. The increases (nearly all of which occurred during the earlier months of the year) affected fully 100,000 men, of whom the transportation service contributed a large proportion, with lumbering and mining employees coming next in order. The building trades, though outclassed in numbers and amount of increase, profited to more than double the extent of the previous good year, with one-third more men participating. A sharp recession in the autumn, however, which reflected the financial crisis and the short crop, wiped out by about one-third the advance made during the earlier portion of the year, the wages of unskilled labour, more particularly in the lumbering industry, being immediately affected. This class together with the less skilled and imperfectly organized trades suffered the most heavily during the winter of 1907-8; those working under agreement being for a time able to hold their gains.

1908.—As the effects of the depression were more fully felt, decreases in wages were made in factories, and in the building and other trades, and at the close of 1908 every trade and industry of which the Department had information, except the printing trade, showed a more or less heavy preponderance of decreases, the final results giving an adverse balance—the only year in which this occurred during the decade under consideration.

1909.—Although some signs of strength in the situation were discernible towards the close of 1908, wages did not again tend upward until well towards the summer of 1909, except in the West, where the recovery was more rapid, owing to the strong upward movement of real estate and the large amount of railway construction under way. With returning confidence came a better demand for labour, and at the same time, owing to the increasing cost of living, a general and vigorous movement for higher wages, which met with sufficient response to show a net increase in the annual summing up. A feature was the suddenness with which the upward movement, once begun again, attained large proportions.

1910-13.—During 1910 the upward tendency increased, a condition which became more accentuated during 1911 and '12, and reached its culmination in the early summer of 1913, marking a third period of great general prosperity and advancement, in which all classes of labour, but particularly the printing, building, transportation, and unskilled classes, shared very largely. The cessation of the advance in the latter part of 1913, resulting from the check to business administered by the increasing tightness of money, affected the final results for the year to an appreciable extent, the situation being in some degree parallel to that of 1907, though the reaction was much less sudden. On the other hand, the advance movement during the later period did not reach the rapidity of 1906-7. The depression was felt earlier and with greater severity in the West than elsewhere, thus in another aspect reversing the conditions of 1907-8. The increasing cost of living, both East and West, throughout the quadrennium—1910-13—formed the prevailing plea for advancement in salaries and wages.

The records of changes in hours show that the movement for shorter hours kept pace on the whole fairly equally with that for increases in wages, being perhaps more pronounced in the last three years, the aggregate reductions for

1911, 1912 and 1913 being far in excess of any similar period during the decade. No single year, however, came up to the record of 1903, although 1913 came very close. Altogether, of 1,670 changes in wages and hours recorded since January 1st, 1903, some 320 were of the nature of decreases in hours, while thirteen only involved increase. Increases in hours were, therefore, practically a negligible quantity, 1904 being the only year in which any appreciable lengthening of hours occurred (apart from seasonal changes in certain trades) and the largest portion of this was a temporary requirement in railway and other machine shops, caused by the abnormal demand for repairs, etc., owing to damage and destruction of rolling stock.

A brief recapitulation of the above by industries and trades follows:

*Building trades.* The very material gains of 1903 were not again approached until 1911, and were only surpassed in 1912, the highest year in the third cycle of advances.

*The Metal and Engineering trades* show about the same records, in amount of increase and number participating in 1903, 1907 and 1910. 1911 and 1912 were the highest years in the decade.

*The Woodworking trades* reached their highest aggregate increase in 1913. The records show that the advances of 1903-'07 were practically wiped out by the adverse balance in 1908. A considerable recovery occurred during 1910, followed by a stationary period until 1913. Returns for these trades are meagre.

In the *Printing trades*, while the numbers benefited did not bulk largely against the trades with more numerous followings, progress during the decade has been remarkably steady, not having been interrupted even in the year 1908.

In the *Clothing trades* the outstanding years are 1903 and 1913. In the former, the number benefited was the greater, but the amount gained was larger in the latter. Statistics in this trade in the intervening years are not satisfactory, and the same may be said of the *Food and Tobacco Preparation Classes* where the years 1903, 1907, 1912, and to a less extent 1910 and 1913, are the only periods in which returns of any importance were received. The high years were 1907 and 1912.

The year of most rapid advance for *Municipal and other public employees* was 1911.

In *Lumbering* the most active year was 1907, but against this the decreases of 1908 were almost as great. Statistics for this class are approximations.

In the *Transportation Service*, 1907 showed 40,000 employees participating in an advance estimated at \$50,000 per week, the record being more than double that of any other year, with 1906, 1910, 1911 and 1913 approaching each other very closely in amount of weekly increase (\$22,000-\$25,000).

In the *Textile Industry* the first statistics relate to 1906. Apart from that year the only records of note are those of 1907 and 1908, where an increase of \$68,000 in the former year, affecting 95,000 workpeople (many of whom were women and children) was practically all lost during the reverse of 1908. 1912 saw an advance to some 6,000 workers. This class has profited permanently through the reduction of working time by legislation.

The advance movement in the *Mining Industry* apparently began in 1905, showing a decided improvement in the next year, both as regards men and amount, and a very marked upward trend in 1907, when advances affecting 13,000 miners, both coal and metalliferous, were recorded. These gains did not succumb to the drop of 1908, though there was little movement in 1909 and 1910. 1911 and 1912 were more active.

*Unskilled Labour.* The difficulty of obtaining anything like accurate or continuous statistics has been very great. The statistics in 1903 took cognizance only of comparatively small bodies of men, but undoubtedly large numbers received a permanent addition to scale. After that year it may be said in a general way that unskilled labour lost some ground during 1905, profited largely during 1906, but lost again during the 1907-8 period of depression. The years 1909 and 1910 saw a recovery and 1912 a decidedly upward tendency. A recession has since occurred.

## (2). Special Investigation of Wages Tendencies, 1900-1913.

The above gives only partial information as to the wages movement. More valuable data for the present purpose may be gathered from an investigation begun by the Department in 1912 into rates of wages in the leading industries and trades since 1900. The collection of materials in this connection (including the collating of all previously gathered data) is not yet completed, but several thousands of authentic records of representative classes in the chief centres have been assembled and are available for reference. The large table beginning at page 444 is made up of selections from these records, and a word of explanation as to the method by which it has been prepared as well as its purpose and significance is called for.

The aim of the table is to present a series of continuous statistics of actual wages and hours which may be regarded as fairly typical of the wages situation since 1900. The Departmental investigation covers the leading occupations in each of the chief industries and groups of trades in the larger towns and cities. From each of these groups a limited number of returns were for the present purpose taken, the classes and localities being selected with the object of making the table representative of such features as geographical distribution, sex of employees, proportion of highly skilled to low-grade workers, proportion as between large and small centres of population, etc., etc. For example, the Department's investigation in the building trades embraces fourteen classes of labour in the ninety-two localities throughout Canada having a population of 5,000 or over (about thirteen hundred series in all), whereas the table here-with quotes six classes in thirteen scattered localities (i.e., seventy-eight series of quotations). Inevitably certain features are more satisfactorily covered, in a limited survey like this, than others.

In order to show the general significance of the table, index numbers have been worked out for each group of trades and for the entire list with the year 1900 as basis.\* This will be found in the table beginning on the following page. In constructing these numbers the statistics of wages have been reduced to a weekly basis so as to make allowance for current change in hours and thus to reflect net earning capacity.

*Extent of the Rise in Wages, 1900-1913.*—It would appear from this estimate that wages in Canada since 1900 have shown a continuous and at times (as in the past three years) rapid advance.

The following table of aggregate index numbers with the chart on page 416 will show how this has proceeded from year to year:

1900.....	100.0
1901.....	102.0
1902.....	104.3
1903.....	106.1
1904.....	108.8
1905.....	111.6
1906.....	114.5
1907.....	119.2
1908.....	121.1
1909.....	125.4
1910.....	129.7
1911.....	133.1
1912.....	139.3
1913.....	142.9

## DEPARTMENT OF LABOUR EXHIBIT

## INDEX NUMBERS OF RATES OF WAGES, CANADA, 1900-1913.

	Number of Returns	1900	1901	1902	1903	1904	1905	1906
<b>I.—AGRICULTURE:</b>								
(a) Grain, Stock, Dairy and Mixed Farming.....	103	100.0	101.6	102.0	105.0	106.4	111.2	115.7
(b) Fruit Farming.....	30	100.0	103.3	103.3	104.8	109.7	113.8	114.8
All.....	133	100.0	102.0	102.6	105.0	107.1	111.8	115.5
<b>II.—FISHING AND FISH CANNING.....</b>	23	100.0	100.7	101.5	101.5	104.8	108.3	108.3
<b>III.—LUMBERING AND SAWMILLING:</b>								
(a) Camps.....	34	100.0	100.6	101.7	104.0	104.5	106.9	107.3
(b) Drives.....	6	100.0	101.0	101.3	102.2	104.7	108.2	109.3
(c) Sawmills.....	14	100.0	100.0	100.0	102.0	98.8	100.3	107.6
(d) Shingle Mills.....	4	100.0	100.0	104.5	106.1	106.1	106.1	107.1
All.....	58	100.0	100.4	101.6	103.6	103.4	105.3	107.6
<b>IV.—MINES, QUARRIES AND SMELTERS:</b>								
(a) Coal Mines ( <i>underground and overground</i> ).....	70	100.0	108.7	109.3	109.1	109.8	110.8	107.3
(b) Metal Mines ( <i>Underground and overground</i> ).....	39	100.0	100.0	100.0	103.9	105.7	105.7	109.0
(c) Quarries.....	15	100.0	100.0	103.0	110.2	111.6	113.1	119.1
(d) Smelters.....	6	.....	.....	100.0	100.0	100.0	100.0	100.0
All.....	130	100.0	105.2	106.2	107.2	108.2	109.0	108.5
<b>V.—BUILDING.....</b>	74	100.0	103.5	108.0	100.0	113.9	117.8	123.5
<b>VI.—METAL.....</b>	115	100.0	101.6	103.7	104.9	108.5	110.1	112.6
<b>VII.—WOODWORKING:</b>								
(a) Planing, Sash and Door.....	15	100.0	101.8	103.1	104.6	106.6	110.1	111.6
(b) Furniture.....	16	100.0	102.2	106.2	110.9	113.8	115.3	116.9
(c) Carriage and Wagon.....	18	100.0	100.0	102.8	106.8	109.4	111.4	113.4
All.....	49	100.0	101.3	104.1	107.4	110.0	112.3	114.0
<b>VIII.—PRINTING:</b>								
(a) Compositors.....	34	100.0	104.7	105.4	106.3	112.4	114.6	119.3
(b) Pressmen and Stereotypers.....	31	100.0	100.3	101.2	104.1	110.4	112.1	113.2
(c) Binders.....	25	100.0	100.7	103.9	108.4	112.4	115.1	116.4
All.....	90	100.0	102.0	103.5	106.9	111.7	113.9	117.0
<b>IX.—CLOTHING:</b>								
(a) Tailors.....	52	100.0	101.9	103.0	105.7	107.9	115.8	116.6
(b) Ready-made clothing.....	25	100.0	100.5	103.4	105.5	108.8	110.2	135.0
(c) Whitewear.....	9	100.0	112.2	112.2	112.2	112.2	112.2	121.6
(d) Shirts.....	9	100.0	101.0	101.0	101.9	101.9	103.1	103.1
(e) Furs.....	15	100.0	104.8	100.6	117.4	122.7	126.9	132.3
(f) Boots and Shoes.....	14	100.0	102.4	105.5	109.2	110.3	113.0	109.9
All.....	124	100.0	102.8	105.1	107.6	110.0	114.6	120.7
<b>X.—TEXTILE:</b>								
(a) Cotton.....	10	100.0	99.8	98.7	100.1	112.9	108.1	111.8
(b) Woolen and Knitting.....	22	100.0	100.0	101.6	102.3	109.3	110.2	110.2
All.....	32	100.0	99.4	100.3	105.4	110.9	109.2	110.9

INDEX NUMBERS OF RATES OF WAGES, CANADA, 1900-1913.—*Continued.*

	Number of Returns		1907	1908	1909	1910	1911	1912	1913
I.—AGRICULTURE:—									
(a) Grain, Stock, Dairy and Mixed Farming.....	103	118.0	122.7	127.5	133.1	138.5	148.0	152.5	
(b) Fruit Farming.....	30	118.7	123.5	127.2	134.0	138.9	141.0	144.8	
All.....	133	118.2	122.0	127.4	133.3	138.6	146.4	150.7	
II.—FISHING AND FISH CANNING.....	23	109.5	112.6	115.7	124.0	126.0	131.6	136.0	
III.—LUMBERING AND SAWMILLING:—									
(a) Camps.....	34	111.5	115.6	120.3	123.2	125.5	132.8	132.2	
(b) Drives.....	6	115.5	135.6	122.4	128.6	132.1	132.1	132.1	
(c) Sawmills.....	14	109.3	111.5	114.9	120.0	120.1	119.5	119.6	
(d) Shingle Mills.....	4	113.2	113.2	115.2	115.2	115.2	115.2	115.2	132.2
All.....	58	111.5	114.8	118.9	122.5	124.2	128.3	129.2	
IV.—MINES, QUARRIES AND SMELTERS:—									
(a) Coal Mines ( <i>underground and overground</i> ).....	70	117.0	117.4	118.0	122.6	124.3	126.5	127.0	
(b) Metal Mines ( <i>Underground and overground</i> ).....	39	118.2	118.5	118.9	118.4	119.2	121.2	123.6	
(c) Quarries.....	15	120.8	125.3	126.4	127.7	130.2	133.3	137.7	
(d) Smelters.....	6	104.0	106.0	106.0	110.8	113.9	117.6	117.6	
All.....	130	117.2	117.8	118.1	121.0	122.6	125.0	123.8	
V.—BUILDING.....	74	128.7	131.6	134.7	136.8	137.9	145.4	150.0	
VI.—METAL.....	115	115.8	118.4	121.8	123.3	128.0	131.9	135.3	
VII.—WOODWORKING:—									
(a) Planing, Sash and Door.....	15	112.5	117.8	118.2	121.6	125.4	131.8	131.1	
(b) Furniture.....	16	126.1	126.1	128.3	129.2	133.9	140.0	148.4	
(c) Carriage and Wagon.....	18	119.2	122.1	122.5	124.2	126.9	133.2	137.8	
All.....	49	119.4	122.1	122.6	125.0	128.7	135.0	139.2	
VIII.—PRINTING:—									
(a) Compositors.....	34	123.9	126.8	134.0	137.6	143.7	152.3	158.9	
(b) Pressmen and Stereotypers.....	31	122.3	128.8	127.4	135.0	138.5	144.2	150.2	
(c) Binders.....	25	118.1	125.9	127.1	130.1	138.4	145.3	146.3	
All.....	90	121.7	127.2	129.8	134.6	140.5	147.6	152.4	
IX.—CLOTHING:—									
(a) Tailors.....	52	118.5	118.9	126.0	130.6	135.3	138.1	141.5	
(b) Ready-made clothing.....	25	138.1	141.2	144.9	149.2	152.0	176.0	179.9	
(c) Whitewear.....	9	121.6	121.6	121.6	128.7	129.9	129.9	129.9	
(d) Shirts.....	9	104.3	109.0	114.2	120.5	125.9	132.9	134.4	
(e) Furs.....	15	139.3	147.0	158.7	161.6	168.3	174.3	178.1	
(f) Boots and Shoes.....	14	114.9	117.6	119.2	121.3	121.7	131.9	134.5	
All.....	124	127.7	126.1	131.8	136.2	140.0	148.5	151.5	
X.—TEXTILE:—									
(a) Cotton.....	10	121.2	166.7	114.8	112.8	115.9	124.3	130.2	
(b) Woolen and Knitting.....	22	111.0	117.1	115.1	116.3	119.7	130.6	132.5	
All.....	32	115.6	114.0	115.0	114.7	118.0	127.7	131.5	

## DEPARTMENT OF LABOUR EXHIBIT

## INDEX NUMBERS OF RATES OF WAGES, CANADA, 1900-1913—Continued.

	Number of Returns	1900	1901	1902	1903	1904	1905	1906
<b>XI.—LEATHER (Tanneries, Horse Goods).</b> .....	10	100.0	100.0	100.0	101.0	102.7	103.3	105.7
<b>XII.—BREWERIES AND DISTILLERIES.</b> .....	26	100.0	100.4	100.9	103.7	104.4	108.8	109.5
<b>TRANSPORTATION:</b>								
(a) Steam Railways.....	27	100.0	100.2	102.9	107.3	107.6	110.5	112.4
(b) Electric Railways.....	10	100.0	102.5	104.3	107.6	113.8	114.0	118.6
(c) Longshoremen.....	35	100.0	100.2	101.0	101.3	102.3	103.1	104.6
All.....	72	100.0	100.6	102.3	104.4	105.8	107.4	109.5
<b>XIV.—MUNICIPAL EMPLOYEES:</b>								
(a) Police.....	11	100.0	101.8	102.5	108.0	107.3	107.8	109.5
(b) Fire Department.....	6	100.0	102.9	104.6	110.5	112.2	112.4	114.1
(c) General.....	25	100.0	100.0	103.1	104.6	108.7	110.9	113.4
All.....	42	100.0	100.9	103.2	104.6	108.8	110.4	112.6
<b>XV.—DOMESTIC SERVICE.</b> .....	66	100.0	100.4	104.3	108.3	111.4	117.6	122.4
All.....	1,034	100.0	102.0	104.3	106.1	108.8	111.6	114.5

## INDEX NUMBERS OF RATES OF WAGES, CANADA, 1900-1913.—Continued.

	Number of Returns	1907	1908	1909	1910	1911	1912	1913
<b>XI.—LEATHER (Tanneries, Horse Goods).</b> .....	10	106.3	108.4	112.4	120.7	122.9	127.9	129.0
<b>XII.—BREWERIES AND DISTILLERIES.</b> .....	26	111.4	111.8	116.2	120.6	122.6	126.8	132.2
<b>TRANSPORTATION:</b>								
(a) Steam Railways.....	27	118.4	119.4	119.4	134.6	135.6	140.8	146.6
(b) Electric Railways.....	10	123.0	128.0	129.2	131.2	141.1	145.1	161.9
(c) Longshoremen.....	35	113.6	115.3	115.6	116.5	116.5	123.0	127.7
All.....	72	116.8	118.6	118.9	126.3	127.1	132.7	139.7
<b>XIV.—MUNICIPAL EMPLOYEES:</b>								
(a) Police.....	11	113.2	118.9	119.2	121.6	125.2	129.3	133.8
(b) Fire Department.....	6	125.4	131.8	135.2	135.2	141.9	141.9	149.4
(c) General.....	25	118.3	119.2	121.4	124.9	130.6	134.7	142.3
All.....	42	118.0	121.0	122.7	125.6	130.8	134.4	141.1
<b>XV.—DOMESTIC SERVICE.</b> .....	66	127.3	134.1	142.4	149.9	155.8	166.4	171.9
All.....	1,034	119.2	121.1	125.4	129.7	133.1	130.3	142.9

Altogether the rise between 1900 and 1913 is shown at approximately 43 per cent.

By occupations, the chief rise would appear to have been in domestic service, namely, over seventy per cent. In agriculture, the rise is fifty per cent. Skilled and well organized trades (printing, clothing and building) are about the same. Electric railway employees have gone up even faster, this being a reaction from a low rate ten years ago. In most of the other branches the advances lie between thirty and forty per cent.

In presenting these results it must be remembered that the scope of the return is restricted, considering the vastness of the field, and that it includes a liberal representation of the more skilled and highly organized branches in the larger centres, and of branches, like agriculture and domestic service, in which conditions as between supply and demand have been abnormal.<sup>§</sup> Needless to add, as will be pointed out in detail further on, the figures do not reflect such important factors as unemployment or the growth in the division of labour. It may be said for the return, however, that it exhibits a series of over 1,000 continuous and reliable records back to 1900 picked over the available field with the sole purpose of rendering the final result as representative as possible. It will enable certain salient features of the wages movement by branches of trade to be seen in outline, and it permits the generalization that rates of wages have advanced by anything from twenty-five to fifty per cent, according to class, between 1900 and 1913.

A system of "weighting" the averages would partly meet the objection arising out of the paucity of returns, but as already pointed out satisfactory statistics for this purpose are lacking. From Census Bulletin, No. 1 of the Census of 1911, "Wage Earners by Occupations", corrected by Bulletin No. 1 of the Census of 1911, "Manufactures of Canada", a series of groups weights were devised, and the following aggregate index numbers obtained: 1900, 100; 1901, 101.6; 1902, 103.8; 1903, 106.5; 1904, 109.3; 1905, 113.1; 1906, 116.5; 1907, 122.6; 1908, 124.8; 1909, 129.0; 1910, 134.0; 1911, 137.9; 1912, 145.0; 1913, 148.9. This shows a higher rise than the unweighted average; the weights, however, are so arbitrary that it is doubtful if importance is to be attached to the result. The weights follow: Agriculture, 20; Fishing, 2; Lumbering, 5; Mining, 5; Building, 14; Metal, 8; Woodworking, 4; Printing, 2; Clothing, 7; Textile, 3; Leather, 1; Brewing and Distilling,  $\frac{1}{2}$ ; Transportation, 8; Municipal,  $\frac{1}{2}$ ; Domestic Service, 20.

*Hours of Labour, 1900-1913.* On the kindred subject of hours of labour, some equally interesting results are shown. The large table of wages and hours contains altogether 712 series of returns showing hours of labour from 1900 to 1913. Of these 461 show no change, while 239 show a decreasing tendency and only two an increase. The most important changes in hours in the table include 55 changes from 60 to 54 hours per week, 52 from 54 to 48, 21 from 60 to 48, 17 from 60 to 55, 13 from 52 to 49, 9 from 52 to 49, and 19 involving the 44 hour week. The table would appear to bear out the Departmental record of changes in indicating that the tendency was strongest between 1903 and 1907 and again during the past three years. While the statistics in this connection are subject to the limitations pointed out above in the case of wages they offer strong evidence of a considerable tendency towards a lessening of the duration of the working day.

<sup>§</sup>One indication of this lies in the fact that the numbers show little effect of the reductions which, as shown by the record of changes above, took place in 1908 and 1912, but which were largely confined to unskilled and "floating" workmen.

This conclusion is in line with common knowledge. A prominent instance is the movement which the Typographical Union conducted in 1906 for an eight hour day throughout the Continent. In the building trades also the tendency has been strongly towards a shortening of hours, several classes having now obtained the eight hour day over considerable areas, while several important localities have adopted either the nine hour day or the eight hour day in all branches of these trades. The movement has been especially pronounced in the western cities and in Toronto and a few other eastern centres. In Canada as a whole the instances in which more than ten hours a day constitute a day's work are exceptional.

The tendency illustrated by the above specific facts has been reflected in legislation, the provinces being the authority within whose jurisdiction the matter chiefly rests. Since 1900, four provinces have enacted factory legislation restricting the hours of employment for women, young girls and children. British Columbia has strengthened its legislation restricting hours in mines, and has enforced the eight hour day in smelters. Alberta has adopted the eight hour day in coal mines and Ontario in metal mines. Hours in bakery shops have been regulated in Ontario. Nova Scotia and Ontario have each legislated to regulate the hours of motormen and conductors, and in Quebec the hours of women and children in textile factories have been restricted. It is significant that within the decade a Royal Commission in Nova Scotia and a Select Committee of the Dominion House of Commons have taken evidence in connection with proposed enactments for an eight hour day, though without legislative action following. "Fair Wage" policies have been adopted by the Dominion Government, by the governments of eight provinces, and by over forty municipalities since 1900.

*Analysis of Increase by Provinces.*—The return is insufficiently broad to serve as the basis of an analysis of tendencies in each of the trades by provinces. The following, however, shows the number of series of quotations contained in the large table for each province and the average rate of increase shown in each in 1913 compared with 1900:—

	Number of series of quotations	Index number 1913 (1900 = 100)
Nova Scotia.....	131	141.6
Prince Edward Island.....	42	158.7
New Brunswick.....	80	137.4
Quebec.....	202	148.3
Ontario.....	317	145.7
Manitoba.....	49	162.0
Saskatchewan.....	49	149.6
Alberta.....	51	139.0
British Columbia.....	104	127.6

Disregarding the high level shown for Prince Edward Island and Manitoba, (the result of a preponderance of agricultural and domestic labour in the returns) the rise has apparently been least in British Columbia, an indication of the fact that the "spread" between wages in British Columbia and Eastern Canada has tended to lessen during recent years.

Actual present wages statistics may be compared in the large table, where it will be seen that on the whole the level is lowest in rural Quebec and in the Maritime Provinces, and highest west of the Great Lakes, culminating in British Columbia. Similarly in the matter of hours, the eight-hour day may be said to be the prevalent working day in British Columbia; outside of that province,

however, it is restricted to localities or branches of trade; printers, for instance, (members of typographical unions) have the eight-hour day throughout Canada, and the building trades have it throughout the West. In the East, however, only Toronto, Hamilton and a few other localities are prominent in this regard, the nine-hour and ten-hour day being commonly in force.

As in the case of Prices, it is important to note the level of the year (1900) compared with which the above advances have taken effect. No comprehensive data for earlier years exist, but there is reason to believe that wages did not decline as rapidly during the 'nineties as did prices. §§ Such, at any rate, was the experience in the United States where wages sagged only slightly between 1890 and 1900.\* In Great Britain, wages fell in the seventies, rose in the eighties, remained steady till 1895, after which they rose.\* In Germany likewise wages did not fall with the decline in prices of 1872-1888.§ This, of course, makes the rapidity of the recent Canadian rise the more remarkable.

### Wages and Cost of Living—"Real" Wages.

Has there been a rise in "real" wages in Canada since 1900? In other words, have the earnings of the average workman increased in greater proportion than the cost of living?†

**Unemployment.**—On one point absolutely necessary, as already remarked, for an answer, namely, unemployment, statistics are lacking. In a general way it is known that, except during intervals in 1903-1904 and 1907-1908, and the past year, employment has been uniformly very active, and that unemployment long continued or on any extensive scale has been practically non-existent. No statistical measurement, however, of these conditions from year to year is possible.\*\*

§§Records in the Department of Labour show several increases in skilled trades during the 'nineties.

\*See reference to wages in the "Historical Sketch of Prices," Chapter II of Part II, Section (1).

†See Report of Royal Commission on Gold and Silver—Evidence of Professors Nasse and Lexis.

\*\*When comparisons are made between the economic conditions of groups of different countries, districts, trades, or periods, it is useless to regard simply the nominal wages. This is most evident when a great interval of time is taken; thus a hind's annual (nominal) earnings in the 13th century were valued at 35s. 8d. (Thorold Rogers, *Six Centuries of Work and Wages*, p. 170); now, those of an agricultural labourer may be taken as about £40; and it is difficult to suppose that this ratio, 1:22, in any way measures their relative well-being. Hence comparison of nominal wages is, at any rate in extreme cases, futile."—*Dictionary of Political Economy*, article, *Wages*.

According to Walker, "real wages are the remuneration of the hired labourer as reduced to the necessities, comforts, or luxuries of life, and differ from 'nominal' by reason of (1) variations in the purchase power of money; (2) variations in form of payment; (3) opportunities for extra earnings; (4) greater or less regularity of employment; (5) longer or shorter duration of the labour power. On this definition see Marshall, *Principles of Economics*, ed. 1895, pp. 629-635.

\*\*Except indirectly by means of the statistics of production, construction, etc., which appear in Part II, Section (2).

Discussing the question of unemployment as normally affecting wages in the United States, Scott Nearing (*Wages in the United States*, p. 199, says:

"For the unionized trades of New York State, for the coal industry of the United States, and by inference for the other industries of the United States, we may draw these conclusions:

- "A. Unemployment is always a factor in modern industry.
- "B. The average miner can work, from year to year, about two-thirds of the time.
- "C. In other industries, the average unemployment from year to year is almost one-fifth.
- "D. In some years the unemployment is several times more severe than in others."

The causes of unemployment he classifies thus (Chap. X):

- "(1) Personal causes—
  - "a. Malnutrition.
  - "b. Sicknes.
  - "c. Accident.
  - "d. Inefficiency.

*Division of Labour.*—Another factor is the tendency more or less constant to greater division of labour. In the larger manufacturing establishments (the growth in the number of which has been marked during the past decade)† a relatively greater proportion of low skilled or merely dexterous workmen is noticeable. No accurate measurement of the drift in this direction is available.\*

*Earnings.*—On the subject of "earnings", comprehensive statistics which would sum up the effects of the above mentioned and other factors, are lacking.‡ The Census Office issued in 1907 a bulletin on "Wage Earners by Occupation" which gave the average earnings of male and female wage earners by occupations as disclosed by the Census of 1901. As the similar compilation based on the 1911 Census is not yet available no light is thrown from this source on conditions in recent years.

The Census of Manufactures for 1900 set down the total number of employees at 339,173 and their total wages at \$113,249,350. The similar census for 1910 gave the number of employees at 515,203 and their wages as \$241,008,467. This represents a growth in average earnings from \$333 to \$420 during the decade, or 40 per cent.

"(2) Industrial causes—

- "a. Seasonal trades.
- "b. Industrial crises.
- "c. Labour troubles.
- "d. Lack of stock or transportation facilities.
- "e. Casual trades."

The comparatively severe winter season in Canada increases to a considerable degree the amount of idleness in out-door occupations during four months of the year.

It may be interesting to add that a recent New York investigation (*Standard of Living Among Workingmen's Families in New York City*, by Robert C. Chapin, 1909) concludes with the statement that a man, wife and three children under fourteen cannot live and maintain efficiency on Manhattan Island for less than nine hundred dollars per year. This is considered a fair average for the great cities east of the Mississippi and north of Virginia. With regard to Canada note budgets in Chapter V of Part II, Section (2).

In 1900, the number of manufacturing establishments in Canada was 14,650, and the number of employees 339,173, an average of 23; in 1910 the number of establishments was 19,218, and the number of employees 515,203, an average of 27.

\*Scott Nearing (*Wages in the United States*, Chap. IX) has analyzed existing statistics in the United States in order to ascertain how far this "stratification" of labour has gone. He concludes that less than ten per cent of adult male wage earners in the United States receive over \$1,000 annually, forty per cent from \$600 to \$1,000, and fifty per cent (unskilled) less than \$600 a year.

After an exhaustive survey of the more recent wage statistics of the United States, Frank Hatch Streightoff, M.A., (*The Distribution of Incomes in the United States*) concludes that: "It is reasonable to believe that, in 1904, something over sixty per cent of the males at least sixteen years of age, employed in manufacturing, mining, trade, transportation, and a few other occupations associated with industrial life, were earning less than \$626 per annum, about thirty per cent were receiving \$626 but under \$1,044, and perhaps ten per cent enjoyed labour incomes of at least \$1,000. If to these the agriculturists are added, sixty-five per cent fall in the lowest earnings group, twenty-seven in the medium, and eight in the high. Suppose all the men engaged in gainful occupations in 1904, but unaccounted for in this estimate, to have been paid \$12 per week or more. This is manifestly impossible, yet, even upon such an assumption, fully one-half of the adult males engaged in remunerative labour were rewarded in that year with less than \$626" (p. 139). Mr. Bowley, commenting on this (*Economic Journal*, XXIII, 426), says: "Put otherwise, the median wage in 1904 in U.S.A. was less than \$12 per week; against this we may say with more definite evidence that the median weekly wage at the same date in the United Kingdom was rather below \$7."

\$Average earnings are, of course, of limited interest from the standpoint of the individual. As Sidgwick remarks (*Principles*, Bk. II, Chap. IX): "In examining how the remuneration of labour taken in the aggregate tends to be determined, we have been inevitably led to take note of the differences which normally subsist, even where competition is legally quite open, between the wages of different branches of industry. As has already been observed, it is this latter question which is most interesting to any particular labourer: the variations in an average, found by dividing the aggregate of workers' remuneration among the aggregate of workers, do not practically concern him, except so far as he may infer from them the variations in the wages that he may himself expect. It might be added that even the average rate of earnings in his own industry only concerns him indirectly, unless he is conscious of being an average worker. There is hardly any branch of industry in which a labourer stronger, more industrious, more skilful, or more careful than his fellows is not likely in one way or another to obtain more than the average rate of remuneration."

The annual reports of the Comptroller of Railway Statistics give since 1907 the "average daily compensation" of employees, the figures to date being as follows:—

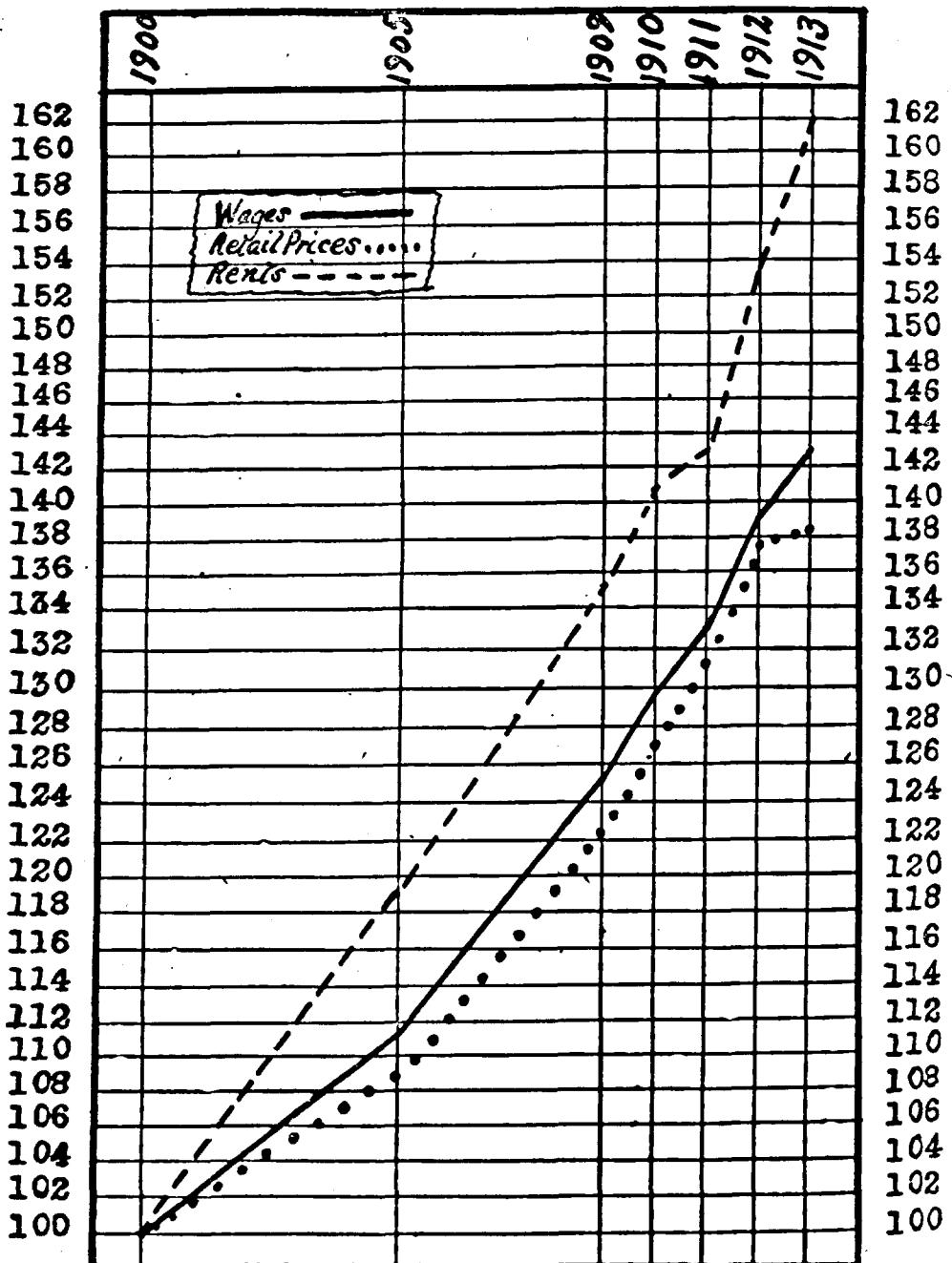
Employees	1907	1908	1909	1910	1911	1912	1913
General Officers.....	\$ 11.74	\$ 11.59	\$ 11.73	\$ 10.72	\$ 11.72	\$ 12.47	\$ 12.96
Other officers.....	4.11	4.63	4.59	4.73	4.84	4.92	5.00
General office clerks.....	1.70	1.81	1.81	1.94	1.98	1.99	2.03
Station agents.....	1.91	2.04	2.09	2.16	2.28	2.39	2.60
Other stationmen.....	1.56	1.71	1.65	1.65	1.73	1.77	1.90
Enginemen.....	3.89	4.53	4.13	4.12	4.40	4.64	4.88
Firemen.....	2.42	2.50	2.52	2.53	2.78	2.84	3.02
Conductors.....	3.20	3.30	3.31	3.30	3.62	3.69	3.85
Other trainmen.....	1.92	2.06	2.13	2.12	2.44	2.54	2.66
Machinists.....	2.41	2.68	2.89	2.98	3.14	3.34	3.51
Carpenters.....	2.99	2.19	2.23	2.52	2.44	2.58	2.75
Other shopmen.....	1.99	2.16	2.33	2.19	2.22	2.33	2.42
Section foremen.....	2.06	2.25	2.15	2.18	2.32	2.38	2.50
Other trackmen.....	1.45	1.57	1.59	1.58	1.66	1.77	1.83
Telegraph operators.....	1.88	2.07	2.09	2.20	2.28	2.28	2.51
Employees-floating equipment.....	1.18	1.10	1.26	2.19	1.11	1.22	1.26
All other employees.....	1.81	1.87	1.95	1.95	1.87	1.84	1.82
Average.....	2.83	2.94	2.97	3.00	3.10	3.23	3.38
Index number (1907 = 100)	100.0	103.8	104.6	105.9	109.5	114.0	119.0

The best that is possible by way of illustrating the course of 'real' wages, is to chart the lines of prices, rentals, and rates of wages in juxtaposition, as in the accompanying diagram, where the heavy line shows the course of wages, the light line that of retail prices and the dotted line that of rentals. As they stand, the wages of the classes covered in the present review—which it should again be pointed out are rather preponderatingly composed of skilled or abnormally affected classes—have gone up somewhat faster than retail prices of food and fuel, but not so fast as rentals of dwellings. The line of "real" wages would be on this showing practically horizontal;\* if unemployment were reckoned in, however, there would be a sagging tendency in 1908 and a drop, just how pronounced it is impossible to say, in 1913-14. The general meaning of this conclusion is that where labour has obtained a raise of, say, 45 per cent or over in "nominal" wages it has maintained or improved its "real" standard.§

\*Regarding rent as constituting twenty per cent of the family budget, the index numbers for rent and prices combined would be: 1900, 100; 1905, 110.0; 1909, 125.0; 1910, 129.9; 1911, 133.8; 1912, 140.9; 1913, 142.9; which are almost identical with those of nominal wages.

§The subject of real wages is further dealt with in Chapter III, immediately following, and in Chapter V of Part II, Section (2). Real wages would appear to have remained about the same in Australia, but to have declined in England.

## WAGES, RETAIL PRICES AND RENTS, CANADA, 1900-1913.



### Wages and Cost of Production—Wages and Prices.

Associated with the question of real wages, or wages from the standpoint of labour, is the question of wages from the standpoint of capital as affecting cost of production, and from the standpoint of the general consumer as affecting prices through cost of production. As already remarked, the assertion is frequent that the rise in prices is largely to be accounted for by the rise in wages.

The manner in which wages affect prices is usually explained as follows: Labour having by organization increased its strength, compels, by means of a strike or threatened strike, an advance in wages. This enables the workingman to advance his standard of living and thus increase the general demand for goods. At the same time, the employer who conceded the demand recoups himself by a rise in the price of his product. If this has occurred on a general scale, labour as a consumer feels the effect on cost of living, and the rise becomes the basis for a further demand for increased wages,—and so on, wages and prices pursuing each other in an ascending spiral.

In examining this it will be of interest to present, first, the facts with regard to the growth of trades unionism in recent years and the prevalence of strikes in Canada:

*Labour Organizations and Strikes.*—The growth in trade unionism in Canada has been made the subject of statistical measurement only since 1911 when the first annual report of the Department of Labour on the question was issued. The record is as follows:

Year	No. of Unions	Total members
1911.....	1,741	133,132
1912.....	1,883	160,120
1913.....	2,017	175,799

The earlier progress of the movement, however, may be illustrated by the record of the Trades and Labour Congress. Organized labour in Canada is for the most part affiliated with the similar movement in the United States, the "international" unions in Canada numbering 1,792 with a membership of 149,577, of a total of 2,017 with a membership of 175,799. The "Trades and Labour Congress" is the chief central international labour body in Canada, and though its growth reflects an increase in its representative character within the international movement itself, as well as the general progress, the following statistics since 1900 are noteworthy:

## DEPARTMENT OF LABOUR EXHIBIT

## PROGRESS OF THE TRADES AND LABOUR CONGRESS, 1901-1913

Year	Membership	Receipts	Expenditures
1901.....	8,381	\$1,009.88	\$ 908.00
1902.....	13,465	2,342.41	1,795.57
1903.....	16,108	3,858.34	3,363.38
1904.....	22,010	3,747.96	3,346.29
1905.....	22,004	4,700.29	4,001.36
1906.....	27,676	5,747.40	3,970.08
1907.....	32,395	7,474.79	6,570.26
1908.....	40,728	8,904.44	7,442.09
1909.....	36,071	7,899.47	6,667.74
1910.....	51,000	9,482.34	7,103.56
1911.....	57,259	12,454.33	9,139.64
1912.....	66,128	16,699.79	10,219.82
1913.....	80,801	19,871.49	10,475.44

The American Federation of Labour, which is the federal head of the international movement on the continent, has shown the following growth:

## PROGRESS OF THE AMERICAN FEDERATION OF LABOUR.

Year	Membership	Year	Membership	Year	Membership
1901.....	787,537	1906.....	1,454,200	1910.....	1,562,112
1902.....	1,024,399	1907.....	1,538,970	1911.....	1,761,835
1903.....	1,365,800	1908.....	1,586,885	1912.....	1,841,268
1904.....	1,676,200	1909.....	1,482,872	1913.....	1,996,004
1905.....	1,494,300				

The record of strikes and lockouts follows:

Year	No. Disputes	No. Establishments concerned	No. Employees affected	Approximate Time Losses in Working Days
1901.....	104	273	28,086	632,311
1902.....	121	420	12,264	120,940
1903.....	146	927	50,041	1,226,500
1904.....	99	575	16,482	265,004
1905.....	89	437	16,223	217,244
1906.....	141	1,015	26,050	359,797
1907.....	149	825	36,224	621,962
1908.....	68	175	23,293	708,285
1909.....	69	397	17,332	871,845
1910.....	84	1,335	21,280	718,635
1911.....	99	475	30,094	2,046,650
1912.....	150	969	40,511	1,099,208
1913.....	113	1,015	39,536	1,287,678
Total.....	1,432	8,858	359,416	10,176,059

*Wages and Cost of Production.*—The only comprehensive data for Canada on the relation of wages to cost of production are those of the Census of Manufactures, showing capital invested in manufacturing plants, number of em-

ployees, their total wages, the value of raw and partly manufactured materials entering into production, and the value of the finished product:

Year	Capital (value of plants)	Number of employees	Wages	Value of raw and partly manufactured articles	Value of products
1900.....	446,916,487	339,173	113,249,350	266,527,858	481,053,375
1905.....	846,585,023	392,530	165,100,011	.....	718,352,603
1910.....	1,247,583,609	515,203	241,008,418	601,509,018	1,165,975,739

According to the above, average earnings in manufacturing establishments advanced from \$333 in 1900 to \$420 in 1905, and to \$467 in 1910, a rise in the decade of forty per cent. Proportionately, however, to the value of the finished product, the wages bill has been decreasing. In 1900 it was 23.5 per cent; in 1905, 22.9 per cent; and in 1910 only 20.6 per cent. The similar ratio of raw materials to finished product also has declined from 55.4 per cent in 1900, to 51.6 per cent in 1910. It would appear that, notwithstanding the higher wages paid to the average workman, and the higher costs of raw material, the relative "spread" between total costs of production (wages and raw materials) and the value of the finished product has been increasing. In 1900 the "spread" was 21.1 per cent of the product; in 1910 it was 27.4 per cent. Confirmation of this is obtained by working out the relation of these margins to actual capital. In 1900 the margin was 22.8 per cent; this had grown to 25.9 per cent in 1910. These figures, of course, do not include such costs as rent of land, insurance, etc., and ought not therefore to be regarded as final.

From the wages statistics of the present review it is impossible to trace the connection of the rise in wages and the rise in prices. Thus the wages of farm labour have gone up fifty per cent since 1900 but the price of products of the farm is up considerably more. Lumbermen's wages have advanced about thirty per cent while the price of lumber has gone up fifty-six per cent. On the other hand, furniture factory employees have secured rises amounting to forty-eight per cent while the price of furniture has advanced only about half that much. The entire rise in wages in the manufacturing industry, forty per cent, compares with a rise of about thirty per cent in the prices of manufactured products. The insufficiency of such statements, however, is shown by the fact that in many cases the same labour produces commodities whose prices have fluctuated in an entirely different manner. Thus the recent great rise in meats has taken place concurrently with a drop in grains though both are the product of farm labour. Flour has advanced very moderately compared with bran and shorts, though both are made in the same establishment. The comparatively low rise of furniture prices possibly reflects improvement in manufacturing processes. The connection between labour organization and advancing wages does not account for the rise in domestic service and farm labour, the least organized and the least class-conscious groups of the list.

But the deductive examination of the suggestion that wages are the cause of prices is the more usual. First, it has been pointed out that the same argument can be made by starting at almost any point on the circle. This has been illustrated by Layton<sup>§</sup> in the case of a monopoly raising prices, when:

<sup>§</sup>Introduction to the Study of Prices, p. 129.

"the rise of prices raises the cost of living, produces unrest among the working classes, and eventually a rise of wages; the increase in the wages-bill cuts into anticipated profits of the trusts, which on the score of increased costs of production attempt to raise prices still further, and probably demand a higher tariff. If this is secured the whole process begins again, and, just as when the rise started in wages, seems to involve an indefinite upward movement of prices."

In general, it is the experience that wages follow rather than lead prices upward in times of buoyancy and expansion, and similarly that they tend to remain up in times of trade depression when prices are falling. The low curve of prices in 1896-7 was not paralleled by wages, and from observation of the general industrial situation in the opening years of the present century it would appear that the trade boom was well under way before labour was able materially to better its position. It is possible to trace in the *Labour Gazette* a gradual change from the plea of "good times" to one of "cost of living" as the basis of demands for higher wages, though the two were intermingled from the outset by the fact that the lead in the price rise was taken by the common foods. Thus, as pointed out above, the great rise of 1903 was a rise essentially among unorganized small groups, while the other great rise, that of 1907, was exactly the reverse. It is an assertion frequently made, in fact, that the large profits of good times depend on the assumption that wages move more slowly than prices, and thus enable a profit to be reaped in the early stages; and that it is the higher prices that enable the advance in wages to be granted.\*

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\* "That wages go up more slowly than prices is one of the best attested facts in economic history. It is mainly due to the force of custom. . . . Of the fact there can be no question; when prices rise, the wages of hired workers do not rise as fast. . . . It is familiar experience that those business men gain most in periods of rising prices whose operations involve in largest degree the payment of wages. . . . The manufacturer who buys few materials and whose expenses are chiefly in the direct purchase of labour, 'profits most of all.'"—Tausig, (*Principles of Economics*, Vol. I, p. 304).

"Wages rise less rapidly than prices of commodities. From this cause rising prices favour employers' profits. As employers, more generally than wage earners, are accumulators, the growth of capital is thus favoured. The growth of capital in its turn favours extended trade, increases the demand for labour, and raises wages within profitable limits."—Prideaux Selby, letter to *Gold and Silver Commission*, Third Report, p. 428). See also Tooke, *History of Prices*, III, p. 52; Layton, *Introduction to the Study of Prices*, pp. 10-12; etc.

Price, however, (*Money and its Relation to Price*, Chap. II) points out one source of advantage to the labourer in rising prices: "It may be plausibly contended that in the case of a rise, although his wages may not respond at once to changes in prices, and for the time he may lose, yet the general air of prosperity, which accompanies the rise, and the encouragement which it affords to the employer, are not unlikely to enable the workmen to insist more easily on better terms, and to make the employer more ready to respond to a demand for an advance in wages; and that with more rapidity than in the opposite case of a fall of prices the readjustment will be effected. In short, the accompanying friction and irritation are likely, it may be argued, to be less protracted and extensive in the case of a rise than in that of a fall of prices." But see Cairnes, *Essays*, p. 6 and pp. 147-9.

Professor Mitchell may be quoted (*Business Cycles*, p. 465-6) as an observer writing with the present situation immediately in view:

"Both the American and the British statistics confirm the prevailing opinion that in times of business revival the prices of labour rise less than the prices of commodities at wholesale. . . . Less well known is the fact that the advance often begins sooner in the labour than in the commodity markets. Yet both in the United States and in Great Britain wages began to rise after the depression of the middle nineties before wholesale prices had touched their lowest point. . . . The crisis of 1903-04 was not sufficiently severe in America to cause a reduction of wages. . . . In England the crisis of 1900 was followed by wage reductions, and in the later revival wholesale prices advanced not only farther but also earlier than the prices of labour.

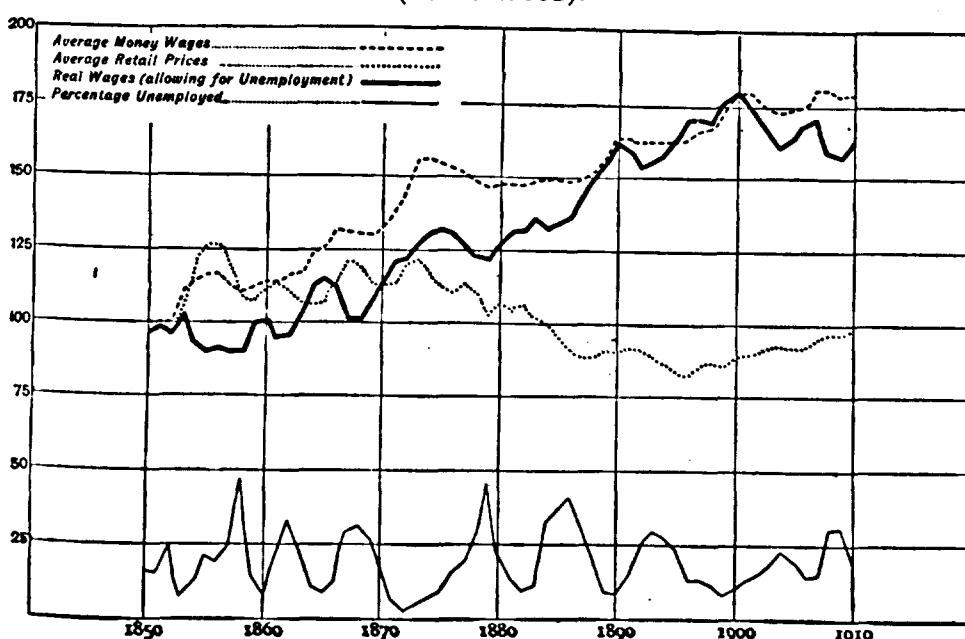
"The reason why wages rise less than wholesale prices is found principally in the unlike organization of the labour and commodity markets. Where trade unions are non-existent or weak, the individual labourers have neither the prompt knowledge of changes in business conditions necessary to determine what employers can afford to pay for labour, nor the power to enforce such demands as are not readily conceded. . . . But many unions seek to make wage contracts running for a considerable time and binding the men not to ask for fresh advances until the contracts have expired. Most important of all, the individual workman, the trade union, and the employer are much more under the dominion of the idea of a just price than are the business men dealing in commodities. This survival from the relatively stable economic life of the middle ages has almost ceased to influence the prices men offer or accept for cotton, wheat, or iron;—such commodities are 'worth what they will bring.' But there still persists in the minds of all the parties in the labour market certain notions of what is a proper wage for a day's labour. When the employer offers much less than the customary price, he arouses stubborn

It is probably true that labour is in many countries, as a result of the rapid increase in wealth, gradually obtaining a larger share of products not only absolutely but relatively,\* capital regarding this tendency on the whole not so much as the sign of high cost of production as a sign of increased productive power.\*\* In a rapidly expanding country like Canada, at a time when the demand for labour is very great, the accentuation of this process was to be expected, especially while the existence of free land enables the employee to force a minimum wage equal to what he can produce from the soil.

resistance which is reinforced by the whole community's commonsense that the work is worth more, or that a man cannot support his family decently on such a sum. On the other hand, when workingmen ask much more than the customary prices, their pretensions strike others as absurd. Of course, such feelings impede the free working of supply and demand in the labour market—or rather constitute an important feature of both supply-price and demand-price—and tend to keep wages more stable than are prices in markets where pecuniary motives have unrestricted sway. . . . It must also be said that the economic pressure which drives the great mass of wage earners to sustain their arduous struggles for higher wages relaxes just at the time when rapid increases might be wrung from employers. The relatively moderate rate at which retail prices rise in the earlier stages of revival prevents the cost of living from going up fast. On the other hand, the economic position of workingmen is being improved by the greater regularity of employment and the abolition of 'short time.' Even without any increase in their rates of pay the wage earning class is better off. They hesitate to demand an increase of their customary wages until the feeling of this relative prosperity is dulled by familiarity, until the cost of living has advanced seriously, and until personal savings or trade union accumulations have put them in position to fight with vigour."

"The broad tendency of progress in the modern world inclines to an alteration in the distribution of wealth in favour of the workmen, and to an advance in wages," (R. L. Price, *Money in Relation to Prices*, Chap. VI). Sir Robert Giffen in 1883 estimated the progress of the working class as fifty per cent in the preceding fifty years. (*Essays in Finance*, Second Series, p. 365). Giffen's investigations have been superceded by Mr. Bowley's in 1904 and Mr. G. H. Wood's in 1909. Mr. Wood's chart (*Journal of the Royal Statistical Society*, March, 1909) is reproduced below.

### MONEY, WAGES, REAL WAGES, RETAIL PRICES AND UNEMPLOYMENT (G. H. WOOD).



NOTE.—Scale of Unemployment curve multiplied fourfold.

\*\*Cairnes (*Essays*) on this point is classic: "The rate of wages, whether measured in money or in the real remuneration of the labourer, affords an approximate criterion of the cost of production, but in a sense the inverse of that in which it is understood. . . . In other words, a high rate of wages indicates not a high, but a low, cost of production, for all commodities measured in which the rate of

## NOTE TO CHAPTER I.—THE THEORY OF WAGES.

The bearing of particular phases of the wages and hours problem is more easily grasped with the general theory of wages and its development in view.

Before Adam Smith the subject of wages was hardly touched: as a rule wages were held to depend on the price of food. Adam Smith, noticing that with the division of labour the relations of productive effort and its reward had become indirect and prolonged in time, laid it down that wages are paid out of capital and tend to a minimum. Malthus added little to this doctrine, but by fastening attention on the standard of living as determined by population, emphasized the dependence of wages on capital. After passing through the hands of Ricardo and James Mill, the so-called "wage fund" theory became for fifty years the accepted doctrine of economists, receiving its final and orthodox form from John Stuart Mill. Wages according to Mill were a matter of the division among the existing number of labourers of a certain fund whose magnitude is fixed. In other words, they depended on the ratio between population and capital. The most extreme statement of this theory is, perhaps, that of Lasalle that "by an iron and inexorable law, . . . under the domination of supply and demand, the average wages of labour remain always reduced to the bare subsistence which according to the standard of living of a nation is necessary for maintenance and reproduction." To the prevalence of this doctrine may be attributed the unpopularity of political economy with the working classes of 1820-70. For, as was pointed out, (*Dictionary of Political Economy*, article, *Wages*): "if the teaching of political economy on the subject of wages were true, any attempts that the working class might make to gain better terms were foredoomed to failure, or if successful would but benefit one particular section at the expense of the rest." In point of fact, however, the final promulgation of the theory by Mill was the precursor of its overthrow. The rigidity of the wages fund was almost immediately assailed by Longe and Thornton, to whom Mill himself surrendered, and later by Sidgewick and Walker, who denied that wages bear any relationship to capital, but are paid out of current production. Walker added the theory that of the four main destinations for the products of industry—namely, rent, profits, interest, and wages—the first three are fixed by economic considerations independent of production, while labour is "the residual claimant to the products of industry."

At the present time it may be said that the untenability of the wage-fund theory is admitted, but that no equally clear-cut doctrine has taken its place. The relation of popu-

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wages is high; as on the other hand a low rate of wages indicates a high cost for all commodities measured in which the rate is low. . . . Capitalists and labourers receive large remuneration in America because their industry produces largely. . . . That is the simple and patent fact which all must acknowledge. . . . The high scale of industrial remuneration of America, instead of being evidence of a high cost of production in that country, is distinctly evidence of a low cost of production; that is to say, in the first place of gold, and, in the next, of commodities which mainly constitute the real wages of labour—a description which embraces at once the most important raw materials of industry and the most important articles of general consumption. As regards commodities not included in this description, the criterion of wages stands in no constant relation of any kind to their cost. . . . Perhaps I shall here be asked how, if the case be so, the fact is to be explained. . . . that the people of the United States are unable to compete in neutral markets, in the sale of certain important wares, with England and other European countries. . . . How happens it, that, enjoying industrial advantages superior to other countries, they are yet unable to hold their own against them in the general markets of commerce? I shall endeavour to meet this objection fairly, and in the first place let me state what my contention is with regard to the cost of production in America. I do not contend that it is low in the case of all commodities capable of being produced in the country, but only in that of a large, very important, but still limited group. With regard to commodities lying outside this group, I hold that the rate of wages is simply no evidence as to the cost of their production, one way or the other."

See also *The Economy of High Wages* by J. Schoenhof, 1893.

The diverse effects of increased remuneration on the labourers' efficiency are well illustrated by the following passages from Lord Brassey's *Work and Wages*, Chap. III:

"At the commencement of the construction of the North Devon Railway, the wages of the labourers were 2s. a day. During the progress of the work their wages were raised to 2s. 6d. and 3s. a day. Nevertheless, it was found that the work was executed more cheaply when the men were earning the higher rate of wage than when they were paid at the lower rate. Again in London, in carrying out a part of the Metropolitan Drainage Works in Oxford street, the wages of the bricklayers were gradually raised from 6s. to 10s. a day; yet it was found that the brickwork was constructed at a cheaper rate per cubic yard after the wages of the workmen had been raised to 10s. than when they were paid at the rate of 6s. a day.

"On the railways of India it has been found that the great increase of pay which has taken place has neither augmented the rapidity of execution, nor added to the comfort of the labourer. The Hindoo workman knows no other want than his daily portion of rice, and the torrid climate renders water-tight habitations and ample clothing alike unnecessary. The labourer, therefore, desists from work as soon as he has provided for the necessities of the day. Higher pay adds nothing to his comforts; it serves but to diminish his ordinary industry."

lation to capital is regarded as only one factor in the fixing of wages. Walker's "residuum" theory has been challenged, and instead wages are held to be "a varying proportion of a varying product of industry," as, in fact, are rent, interest, and profits. That wages are entirely dependent on the productivity of labour is questioned, though a very close relationship has been proved to exist. The Austrian school has in this, as in so many branches of economics, coloured the thought of the day with the view that wages, or the price of labour, depend on the "final utility" of labour, i.e., the part that can be most easily dispensed with.

Marshall's summing up (*Economics of Industry*, Book VI, Chap. XIII) may be paraphrased: Labour and capital together produce the "national dividend." It is evident that unless this dividend is increased neither capital or labour can get more except at the expense of each other. There is a fixed limit to the latter process in the vanishing of profits (the employer not being able to dictate prices beyond a certain limit) or the starving of the labourer. It follows therefore that unless higher wages spell increased efficiency there will be ultimately a drain upon industry and on the labouring classes as a whole. Similarly the lowering of wages will not permanently benefit the employer if it results in the deterioration of labour. In the case of reductions in hours, if the process goes beyond the point of providing needed rest and leisure it is not in the interest of *all* labour. The theory that the lessening of hours raises wages is a fallacy, based on the mistaken assumptions, (1) that there is a permanent work fund, and (2) that all trades can benefit by a procedure which may benefit one trade at the expense of others, though it may be that the wider interest of society calls for the change at the expense of production. The point between the above limits of high and low can be decided only by higgling and bargaining.

Some years ago Mr. Kier Hardie, in giving evidence before the British Labour Commission, quoted three pounds a week as a proper labour wage for miners, and added: "I believe wages should be determined by the standard of living. If you improve the conditions of the man you make a higher wage necessary." To this William Smart (*Studies in Economics*) replies that to the extent that the standard of comfort is a factor and a powerful one in affecting the supply of labour the above doctrine is true. It is not true, however, he contends, that the labourer may demand any standard and by holding out receive it, wages being fixed by negotiations and what the traffic will bear.

On the difficulty of tracing connection between changes in wages and hours and cost of production Marshall says: "We must distrust all attempts to solve the question, whether a reduction of the hours of labour reduces production and wages, by a simple appeal to facts. For whether we watch the statistics of wages and production immediately after the change, or for a long period following it, the facts which we observe are likely to be due chiefly to causes other than that which we are wishing to study. Firstly, the effects which immediately follow are likely to be misleading for many reasons. If the reduction was made as a result of a successful strike, the chances are that the occasion chosen for the strike was one when the strategical position of the workmen was good, and when the general conditions of trade would have enabled them to obtain a rise of wages if there had been no change in the hours of labour; and, therefore, the immediate effects of the change on wages are likely to appear more favourable than they really were. And, again, many employers, having entered into contracts which they are bound to fulfil, may for the time offer higher wages for a short day than before for a long day; but this is a result of the suddenness of the change, and is a mere flash in the pan. On the other hand, if men have been overworked, the shortening of the hours of labour will not at once make them strong; the physical and moral improvement of the condition of the workers, with its consequent increase of efficiency and, therefore, of wages, cannot show itself at once. And, secondly, the statistics of production and wages several years after the reduction of hours are likely to reflect changes in the prosperity of the country, or of the trade in question, or of the methods of production, or lastly of the purchasing power of money; and it may be as difficult to isolate the effects of reduction of the hours of labour as it is to isolate the effects on the waves of a noisy sea caused by throwing a stone among them. For instance, when we look at the history of the introduction of the eight hours' day in Australia we find great fluctuations in the prosperity of the mines and the supply of gold, in the prosperity of the sheep farms and the price of wool, in the borrowing from old countries capital with which to employ Australian labour to build railways, etc., in immigration, and in commercial credit. And all these have been such powerful causes of change in the condition of the Australian workingman as to completely overlay and hide from view the effects of a reduction of the hours of labour from ten gross to eight net."

On the effect of the gold supply on wages see *Newmarch* VI, pp. 204-213.

## TABLES OF WAGES AND HOURS OF LABOUR, CANADA, 1900-1913.

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### I.—AGRICULTURE.

*Note.*—For the purpose of the inquiry, agriculture is divided into two main branches, (I), grain, stock, dairy and mixed farming, and (II), fruit farming. Under the first heading the employees are divided into (1), experienced, and (2), inexperienced; and the wages for each are set forth according as the terms of the engagement is (a), for the whole year; (b), from spring to fall; and (c), by the day for short periods during the harvesting season. In the case of fruit farming, the wages of skilled orchardmen and pickers are given, the latter being divided into pickers of tree fruits and pickers of small fruits. In the case of general farm hands, the statistics are from two sources, (1), Experimental Farms and Agricultural Colleges, and (2), Correspondents to the *Labour Gazette*. The returns relating to fruit farming are from individual growers.

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### Grain, Stock, Dairy and Mixed Farming.

#### *(a) Data from Experimental Farms and Agricultural Colleges.*

##### EXPERIENCED HELP WHEN ENGAGED BY THE YEAR, WITH BOARD.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Year..	250	250	250	250	250	250	250	250	250	250	250	325	325	....
<i>Prince Edward Isle.:</i>															
Charlottetown....	Month	10	10	10	10	10	10	10	11	13	15	17	18	18	20
<i>Quebec:</i>															
La Trappe.....	Day..	1.00	1.00	1.00	1.00	1.10	1.10	1.20	1.20	1.25	1.25	1.35	1.40	1.40	1.50
MacDonald College	Year..	.....	.....	.....	.....	.....	.....	.....	.....	.....	575	575	625	625	.....
<i>Ontario:</i>															
Guelph.....	Month	40	40	40	40	40	40	40	40	45	45	45	45	45	45
<i>Manitoba:</i>															
Winnipeg.....	Year..	200	200	200	200	200	250	250	250	300	300	300	325	325	325
<i>Saskatchewan:</i>															
Rosthern.....	Month	.....	.....	.....	.....	.....	.....	.....	.....	55	60	65	65-	60-	60-
Indian Head....	Month	25	25	25	26	26	26	27	27	28	28	30	30	30	30
<i>Alberta:</i>															
Lacombe.....	Year..	.....	.....	.....	.....	.....	.....	100	100	500	550	575	600	600	500-
Lethbridge.....	Month	26	26	26	26	26	26	31	31	34	34	36	36	36	36

## EXPERIENCED HELP WHEN ENGAGED FROM SPRING TO FALL SEASON, WITH BOARD.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Year..	150	150	150	150	150	150	150	150	150	150	150	200	200	....
<i>Prince Edward Isle.</i>															
Charlottetown....	Month	12	12	12	12	12	12	13	14	16	18	19	20	20	24
<i>Quebec:</i>															
La Trappe.....	Day..	1.20	1.20	1.20	1.20	1.30	1.30	1.40	1.50	1.50	1.50	1.60	1.75	2.00	2.00
MacDonald College	Day..	.....	.....	.....	.....	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	....
<i>Ontario:</i>															
Guelph.....	Day..	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75
<i>Manitoba:</i>															
Winnipeg.....	Month	25	25	25	25	25	30	30	30	30	35	35	35	40	1.92 2.35 40
<i>Saskatchewan:</i>															
Indian Head.....	Month	30	32	32	35	35	35	37	30- 37	30- 37	35- 37	35- 37	35- 37	37- 40	37- 40
<i>Alberta:</i>															
Lethbridge.....	Month	30	30	35	30	30	35	35	35- 40	35- 40	40	40	40	40	40

## EXPERIENCED HELP WHEN ENGAGED DURING HARVESTING SEASON.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Day..	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50	....
<i>Prince Edward Isle.</i>															
Charlottetown....	Day..	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.25	1.25	1.75
<i>Quebec:</i>															
La Trappe.....	Day..	1.20	1.20	1.20	1.20	1.30	1.30	1.40	1.50	1.50	1.50	1.60	1.75	1.75	2.00
MacDonald College	Day..	.....	.....	.....	.....	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	....
<i>Ontario:</i>															
Guelph.....	Day..	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75
<i>Manitoba:</i>															
Winnipeg.....	Month	35	35	35	35	35	40	40	40	40	45	45	45	50	50
<i>Saskatchewan:</i>															
Indian Head.....	Day..	1.50	1.75	1.75	1.75	2.00	2.00	2.00	2.00	2.00	2.25	2.50	2.50	2.50	3.00
Rosthern.....	Day..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.35-	2.50
<i>Alberta:</i>															
Lacombe.....	Month	.....	.....	.....	.....	.....	.....	.....	35	32	35	40	42	45	40- 45
Lethbridge.....	Day..	.....	1.50	1.50	1.50	1.50	1.50	1.75	1.75	2.00	2.00	2.50	2.50	2.50	2.50
		.....	2.75	2.75	2.75	2.75	2.75	2.75	2.75	3.00	3.00	3.00	3.00	3.00	3.00

## DEPARTMENT OF LABOUR EXHIBIT

## INEXPERIENCED HELP WHEN ENGAGED BY THE YEAR, WITH BOARD.

LOCALITY.	Unit	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Year..	175	175	175	175	175	175	175	175	175	175	175	200	200	....
<i>Prince Edward Isle.:</i>															
Charlottetown....	Month	8	8	8	8	8	8	8	8	8	9	10	11	13	15
<i>Quebec:</i>															
La Trappe.....	Day..	0.50	0.50	0.50	0.60	0.60	0.60	0.70	0.70	0.75	0.75	0.80	0.90	1.00	1.00
<i>Ontario:</i>															
Guelph.....	Month	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15	10- 15
<i>Manitoba:</i>															
Winnipeg.....	Year..	100	100	100	100	100	125	125	125	125	150	150	150	150	150
<i>Saskatchewan:</i>															
Indian Head....	Month	22	22	22	22	22	22	24	24	24	24	25	25	25	25
<i>Alberta:</i>															
Lacombe.....	Year..	.....	.....	.....	.....	.....	.....	300	300	325	350	400	450	450	450

## INEXPERIENCED HELP WHEN ENGAGED FROM SPRING TO FALL SEASON, WITH BOARD.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Year..	100	100	100	100	100	100	100	100	100	100	100	120	120	....
<i>Prince Edward Isle.:</i>															
Charlottetown....	Month	10	10	10	10	10	10	10	10	10	11	12	13	14	16
<i>Quebec:</i>															
La Trappe.....	Day..	0.60	0.60	0.60	0.70	0.70	0.70	0.80	0.80	0.85	0.85	0.90	0.90	1.00	1.10
MacDonald College	Day..	.....	.....	.....	.....	.....	1.75	1.75	1.75	1.60	1.60	1.75	1.75	1.75	1.75
<i>Ontario:</i>															
Guelph.....	Month	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18	12- 18
<i>Manitoba:</i>															
Winnipeg.....	Month	15	15	15	15	15	20	20	20	20	25	25	25	25	25
<i>Saskatchewan:</i>															
Indian Head....	Month	25	25	25	25	26	26	28	28	28	28	30	30	30	30
Rosthern .....	Day..	.....	.....	.....	.....	.....	.....	.....	.....	1.87	1.92	1.92	2.10	2.10	30-
<i>Alberta:</i>															
Lacombe.....	Month	15	15	15	15	15	15	15-	15-	25	25	25	30	35	35
Lethbridge.....	Month	.....	.....	.....	.....	.....	20	20	25	25	15-	15-	15-	15-	15-

## INEXPERIENCED HELP WHEN ENGAGED DURING HARVESTING SEASON.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Nappan.....	Day..	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	1.00	1.00	....
<i>Prince Edw. Island:</i>															
Charlottetown....	Day..	0.50	0.50	0.50	0.50	0.50	0.50	0.60	0.60	0.75	0.75	0.85	0.85	1.00	1.50
<i>Quebec:</i>															
La Trappe.....	Day..	0.60	0.60	0.60	0.70	0.70	0.70	0.80	0.80	0.85	0.85	0.90	0.90	1.00	1.10
MacDonald College.....	Day..	.....	.....	.....	1.75	1.75	1.75	1.60	1.60	1.60	1.60	1.75	1.75	....	....
<i>Ontario:</i>															
Guelph.....	Day..	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
<i>Manitoba:</i>															
Winnipeg.....	Month	25	25	25	25	25	30	30	30	30	35	35	35	35	35
<i>Saskatchewan:</i>															
Indian Head.....	Day..	1.35	1.50	1.50	1.50	1.75	1.75	1.80	1.80	1.90	2.25	2.45	2.50	2.50	2.50
Rosthern .....	Day..	.....	.....	.....	.....	.....	.....	.....	.....	1.92	2.10	2.25	2.35	2.35	....
<i>Alberta:</i>															
Lacombe.....	Month	.....	.....	.....	.....	.....	.....	.....	30	30	31	33	35	38	35
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	40	40

## (b) Data from Correspondents to the Labour Gazette.

## EXPERIENCED HELP WHEN ENGAGED BY THE YEAR, WITH BOARD.

LOCALITY.	Unit	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax.....	Month	15-	15-	15-	15-	15-	15-	18-	18-	18-	18-	18-	18-	18-	18-
	"	18	18	18	18	18	18	25	25	25	25	25	25	25	25
Sydney.....	"	20	20	20	20	20	20	20	20	20	25	25	25	30-	30-
Westville.....	"	15	15	15	16	16	17	17	18	18	20	22	22	24	25
<i>Prince Edward Isle.:</i>															
Charlottetown....	"	12	13	14	15	16	17	18	19	20	22	23	24	25	25
<i>New Brunswick:</i>															
Fredericton.....	"	18	18	18	19	19	19	20	21	22	23	24	25	27	27
Moncton.....	"	18	18	20	20	20	20	20	20	24	24	24	24	24	26
Newcastle.....	Year..	400	400	400	400	400	500	500	500	500	500	500	500	600	600
<i>Quebec:</i>															
Montreal.....	Month	20	22	22	22	25	25	28	28	28	30	30	30	40	40
Sherbrooke.....	"	12	12	12	12	12	12	12	14	15	16	17	18	19	20
Sorel.....	"	20	20	20	35	35	35	35	35	35	35	35	35	30-	30-
<i>Ontario:</i>															
Chatham.....	Year..	300	300	300	300	300	300	275	300	300	350	350	350	350	350
Ottawa.....	Month	15	15	15	15	15	15	15	15	18	20	20	25	30	30
Stratford.....	"	15-	15-	15-	15-	20-	20-	20-	20-	20-	20-	20-	20-	20-	25-
		18	18	18	18	30	30	30	30	30	30	30	30	30	30
<i>Manitoba:</i>															
Brandon.....	Year..	265	265	265	265	280	280	280	275	275	275	274	275	300	250
Winnipeg.....	"	200	200	200	200	200	200	250-	250-	250-	250-	250-	300-	300-	400
		200	200	200	200	200	200	300	300	300	350	350	400	400	400
<i>Saskatchewan:</i>															
Moose Jaw.....	Month	20	20	20	20	20	20	20	20	20	25	25	30	25-	30-
Prince Albert....	Year..	200	200	200	200	225	225	240	250	275	275	300	300	320	330

## DEPARTMENT OF LABOUR EXHIBIT

EXPERIENCED HELP ENGAGED FROM SPRING TO FALL SEASON, WITH BOARD.

LOCALITY.	Unit	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<i>Nova Scotia:</i>															
Halifax.....	Month.	15-	15-	15-	15-	15-	15-	20-	20-	20-	20-	20-	20-	20-	20-
	"	20	20	20	20	20	20	30	30	30	30	30	30	30	30
Sydney.....	"	24	24	24	24	24	24	24	24	30	30	30	30	30	30
Westville.....	"	15	15	15	16	16	17	17	18	18	20	22	22	24	25
<i>Prince Edward Isle.:</i>															
Charlottetown....	"	15	15	15	16	16	17	17	20	22	22	22	24	25	25
<i>New Brunswick:</i>															
Fredericton....	"	23	23	23	24	24	24	25	26	27	28	29	30	32	32
Moncton.....	"	22	22	24	24	24	24	24	24	26	26	26	26	26	30
Newcastle.....	Day...	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50
<i>Quebec:</i>															
Montreal.....	Month.	20	22	22	22	25	25	25	28	28	30	30	30	40	45
Sherbrooke.....	"	18	18	18	18	18	18	18	13	14	26	27	28	29	30
Sorel.....	"	30	30	30	32	32	32	32	32	32	32	32	32	32	50
<i>Ontario:</i>															
Chatham.....	Day...	1.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75
Ottawa.....	Month.	18-	18-	18-	18-	18-	18-	18-	20	25	25	25	30	35	35
	"	20	20	20	20	20	20	20	20	20	20	20	30-	35-	35-
Stratford.....	"	18-	18-	18-	18-	18-	18-	30-	30-	30-	35	35	40	40	40
	"	25	25	25	25	25	35	35	35	35	35	35	40	40	40
<i>Manitoba:</i>	Six														
Brandon.....	Months	200	200	200	200	210	220	260	245	225	240	290	230	250	200
Winnipeg.....	Month.	25	25	25	25	25	25	25-	25-	25-	25-	25-	35-	35-	36-
	"	.....	.....	.....	.....	.....	.....	30	30	30	30	30	40	45	45
<i>Saskatchewan:</i>															
Moose Jaw.....	"	20-	30	30	30	30	30	30-	30-	30-	30-	35-	40-	45-	40-
	"	25	.....	.....	.....	.....	.....	35	35	35	35	40	40	40	35-
Prince Albert....	"	30	30	30	30	30	30	30	30	30	30	35	40	40	35-
	"	40	40	40	40	40	40	40	40	40	40	45	50	60	45

## COST OF LIVING

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## EXPERIENCED HELP WHEN ENGAGED DURING HARVESTING SEASON.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<i>Nova Scotia:</i>															
Halifax.....	Day..	1.25	1.25	1.25	1.25	1.25	1.25	1.35	1.35	1.35	1.35	1.35	1.35	1.25-	1.25-
Sydney.....	Month	16	16	16	16	16	16	16	16	20	20	20	20	20	1.75
Westville.....	Day..	0.60	0.60	0.60	0.65	0.65	0.65	0.70	0.70	0.75	0.80	1.00	1.00	1.25	1.25
<i>Prince Edu. Island:</i>															
Charlottetown ..	Month	20	20	20	20	20	20	21	21	23	24	24	24	25	25
<i>New Brunswick:</i>															
Fredericton.....	Day..	1.15	1.15	1.15	1.20	1.20	1.20	1.25	1.25	1.30	1.40	1.50	1.50	1.75	1.75
Moncton.....	Day..	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50	1.50	1.50	1.50	1.50-
Newcastle.....	Day..	1.25	1.25	1.25	1.25	1.25	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75
<i>Quebec:</i>															
Montreal.....	Day..	1.50	1.60	1.60	1.60	1.80	1.80	1.80	2.00	2.00	2.00	2.00	2.00	3.00	3.00
Sherbrooke.....	Month	28	28	28	28	28	28	28	44	45	46	47	48	49	50
Sorel.....	Month	30	30	30	30	30	32	32	32	32	32	32	32	30-	40-
<i>Ontario:</i>															
Chatham.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Ottawa.....	Day..	1.75-	1.75-	1.75-	1.75-	1.75-	1.75-	1.75-	1.75-	1.00	1.25	1.50	1.75	2.00-	2.00-
Stratford.....	Month	25-	25-	25-	25-	25-	40-	40-	40-	40-	40-	40-	40-	40-	2.50
		40	40	40	40	40	60	60	60	60	60	60	60	60	60
<i>Manitoba:</i>															
Brandon.....	Month	30	30	30	40	40	40	50	50	40	40	50	50	55	45
Winnipeg.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50-	2.50-	2.50-	3.00
<i>Saskatchewan:</i>															
Moose Jaw.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.50	2.50	2.75	2.50
Prince Albert.....	Month	25	25	25	30	30	35	35	35	40	40	45	45	45	40
Saskatoon.....	Day..	.....	.....	.....	.....	.....	.....	.....	2.00-	2.00-	2.50-	2.50-	2.50-	2.50-	.....
		.....	.....	.....	.....	.....	.....	.....	2.50	3.00	3.50	3.50	3.50	3.50	.....
<i>Alberta:</i>															
Edmonton.....	Day..	.....	.....	.....	.....	.....	.....	.....	2.00	2.00	2.00	2.50	2.50	2.50	2.50
Lethbridge.....	Day..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.50-	2.50-	2.50-	3.50
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.50	3.50	3.50	3.50

## INEXPERIENCED HELP WHEN ENGAGED DURING HARVESTING SEASON.

LOCALITY.	UNIT.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Nova Scotia:		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Westville.....	Day..	0.50	0.50	0.50	0.55	0.55	0.60	0.60	0.65	0.65	0.70	0.90	0.90	1.00	1.00
New Brunswick:															
Fredericton.....	Day..	0.75	0.75	0.75	0.75	0.75	0.75	0.80	0.80	0.85	0.90	0.95	1.00	1.25	1.25
Newcastle.....	Day..	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50
Moncton.....	Day..	0.80	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.50
Quebec:															
Montreal.....	Day..	1.10	1.25	1.25	1.25	1.40	1.40	1.50	1.50	1.75	1.75	1.75	1.75	2.50	2.75-3.00
Sherbrooke.....	Month	15	15	15	15	15	15	15	22	22	22.50	23	23.50	24	25
Sorel.....	Month	23	24	24	24	24	24	25	25	25	25	25	25	23-	35
Ontario:															
Chatham.....	Day..	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00	1.50-	1.50-2.00
Ottawa.....	Day..	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Stratford.....	Day..	12-	12-	12-	12-	12-	12-	12-	12-	12-	12-	12-	12-	12-	18-
	Month	15	15	15	15	15	20	20	20	20	20	20	25	25	30
Saskatchewan:															
Moose Jaw.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.50	2.75	2.50
Prince Albert.....	Month	15-	15-	15-	15-	15-	15-	15-	15-	15-	15-	15-	15-	15-	15-
		20	20	20	20	20	20	20	20	20	25	25	25	25	25
Saskatoon.....	Month	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.50-	1.50-	1.50-	2.50	.....
Alberta:															
Edmonton.....	Day..	.....	.....	.....	.....	.....	.....	.....	1.75	1.75	1.75	2.00	2.00	2.00	2.00
Lethbridge.....	Day..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.25	2.25	2.25	2.75

## (2) FRUIT FARMING.

EMPLOYEES WITH SPECIAL KNOWLEDGE OF SPRAYING, PACKING, PRUNING,  
AND GENERAL FARM MANAGEMENT.

LOCALITY.	UNIT.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Nova Scotia:		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Annapolis.....	Day.....	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50-2.00
Wolfville.....	Day.....	1.25	1.25	1.25	1.25	1.25	1.35	1.35	1.35	1.50	1.50	1.50	1.50	1.50	2.00
Prince Edward Island:															
Georgetown..	Day (Including board.)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.50	2.50	2.50	2.50
New Brunswick:															
Fredericton*.	Day (Including Board)	1.50	1.50	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.50	2.50	2.50
Quebec:															
Hemmingford	Day.....	1.25	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.50	2.50	2.50
Year													220	230	
Montreal....	(Including Board)	240	240	240	240	240	180	180	200	200	200	200	220	230	250
Ontario:															
Burlington...	Day (Including Board.)	1.50	1.50	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.25	2.50
Grimsby.....	Day.....	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75	2.00
St. Thomas..	Month (Including Board.)	30	35	35	35	40	40	40	45	45	45	45	45	45	45
British Columbia															
Kelowna .....	Month (Including Board.)	.....	.....	25	25	30	35	40	40	45	45	45	50	55	
Victoria.....	Day.....	1.75	1.75	1.75	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.50	2.50	2.50	2.50
		2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.50	2.50	2.50	3.00	3.00	3.00	3.00

\*Board is supplied only in a few cases.

†Immigrant Labour.

## PICKERS OF TREE FRUITS. (Except Cherries.)

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>Nova Scotia:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Annapolis....	Day.....	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50
<i>Prince Edward Island:</i>															
Georgetown....	Day.....	0.60	0.60	0.60	0.60	0.60	0.75	0.75	0.75	0.75	0.80	1.00	1.00	1.00	1.00
<i>New Brunswick:</i>															
Fredericton..	Day (Including Board)	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.20	1.30	1.40	1.40	1.50	1.60	1.60
<i>Quebec:</i>															
Hemmingsford....	Day.....	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.50	2.00	2.00
Montreal....	Day.....	0.75 1.00	0.75 1.00	0.75 1.25	0.75 1.25	0.75 1.50	0.75 1.50	0.75 1.50	0.75 1.50	0.75 1.50	0.75 1.50	1.00 1.50	1.00 1.50	1.75 2.00	1.75 2.00
<i>Ontario:</i>															
Burlington....	Day.....	1.35 1.25	1.35 1.50	1.35 1.50	1.35 1.50	1.35 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.75	2.00
Grimsby....	Day.....	.75 1.50	.75 1.75	.75 1.75	.75 1.75	.75 1.75	.75 1.75	.75 1.75	.75 1.75	.75 1.75	.75 1.75	1.75 2.00	1.75 2.00	2.00 375*	2.00 400*
St. Thomas....	Day.....	1.40 1.50	1.50 1.50	1.50 1.50	1.75 1.75	1.75 1.75	1.75 1.75	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00
<i>British Columbia:</i>															
Kelowna....	Day.....	1.50	1.50	1.50	1.50	1.75	1.75	1.75	2.00	2.00	2.00	2.25	2.25	2.50	2.25
Victoria....	Day.....	1.25 1.50	1.25 1.50	1.25 1.50	1.25 1.50	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75	1.50 1.75

\*Wages per year including house.

## PICKERS OF SMALL FRUITS AND CHERRIES. (Women and Girls, except in British Columbia.)

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
<i>New Brunswick:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Fredericton..	Quart Box. (Strawberries.) (Raspberries.)	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.01 1/2 .01 1/2	.02	.02	.02	.02
<i>Quebec:</i>															
Montreal....	Day.....	0.60 0.75	0.75	0.75	0.75	1.00									
<i>Ontario:</i>															
Grimsby....	Quart Box Cherries, Straw- berries and Currants.	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	*0.15	*0.51
	Quart Box Cherries.	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2	.01 1/2
	Quart Box Rasp- berries	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
St. Thomas....	Day.....	1.00	1.25	1.25	1.25	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75	1.75
<i>British Columbia:</i>															
Victoria....	Day.....	1.25	1.25	1.25	1.25	1.50	1.50	1.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00

\*11 Quart Basket of Currants.

†11 Quart Basket of Cherries.

## II.—FISHING.

## (1) Lobster Canneries.

FISHERMEN (boats, gear and bait supplied.)

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.												
New Brunswick:		\$		\$		\$		\$		\$		\$		\$	
New Mills...	Per month	35	....	35	....	35	....	35	....	38	....	38	....	38	....
P. E. Island:															
Charlottetown*	Per 100 lbs	.75	....	.80	....	.90	....	.90	....	1.00	....	1.00	....	1.25	....

\*Not included in index number.

## SEALERS.

New Scotia:															
Halifax.....	Per month (with board)	30	....	30	....	30	....	30	....	30	....	35	....	35	....
New Brunswick:															
New Mills...	"	38	....	38	....	38	....	38	....	40	....	40	....	40	....
P. E. Island:															
Charlottetown	"	35	....	35	....	35	....	35	....	40	....	40	....	40	....

## PACKERS (Girls.)

New Scotia:															
Halifax....	Per day...	.40	....	.40	....	.40	....	.40	....	.40	....	.45	....	.45	....
New Brunswick:															
New Mills...	"	.60	....	.60	....	.60	....	.60	....	.60	....	.60	....	.60	....
P. E. Island:															
Charlottetown	Per month with board	9	....	9	....	10	....	10	....	11	....	11	....	12	....

## GENERAL EMPLOYEES. (Men).

New Scotia:															
Halifax.....	Per day...	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....
New Brunswick:															
New Mills...	"	1.25	....	1.25	....	1.25	....	1.25	....	1.25	....	1.25	....	1.25	....
P. E. Island:															
Charlottetown	Per Month with board	18	....	20	....	20	....	20	....	20	....	25	....	25	....

## (2) Wholesale Fish Establishments.

## CURERS.

New Scotia:		c		c		c		c		c		c		c	
Digby.....	Per hour...	12-15	....	12-15	....	12-15	....	12-15	....	14-16	....	14-16	....	14-16	....
Canso.....	Per Month	35	....	35	....	35	....	35	....	40	....	40	....	40	....

## II.—FISHING.

## (1) Lobster Canneries.

FISHERMEN (Boats, gear and bait supplied.)—Continued

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.												
New Brunswick:		\$		\$		\$		\$		\$		\$		\$	
New Mills...	Per month.	38	....	38	....	40	....	40	....	40	....	40	....	40	....
P. E. Island:															
Charlottetown*	Per 100 lbs	1.50	....	1.50	....	1.75	....	2.00	....	2.50	....	3.50	....	3.75	....

\*Not included in index number.

## SEALERS.—Continued.

New Scotia:															
Halifax.....	Per month with board	35	....	35	....	35	....	40	....	40	....	40	....	45	....
New Brunswick:															
New Mills...	"	40	....	40	....	45	....	45	....	45	....	45	....	45	....
P. E. Island:															
Charlottetown	"	45	....	45	....	50	....	50	....	50	....	60	....	60	....

## PACKERS (Girls)—Continued.

New Scotia:															
Halifax.....	Per day...	.45	....	.50	....	.50	....	.65	....	.75	....	.75	....	.80	....
New Brunswick:															
New Mills...	"	.70	....	.70	....	.70	....	.70	....	.70	....	.75	....	.75	....
P. E. Island:															
Charlottetown	Per month with board	12	....	14	....	15	....	16	....	16	....	18	....	20	....

## GENERAL EMPLOYEES (Men.)—Continued.

New Scotia:															
Halifax.....	Per day...	1.15	....	1.15	....	1.15	....	1.15	....	1.25	....	1.25	....	1.25	....
New Brunswick:															
New Mills...	"	1.35	....	1.35	....	1.35	....	1.35	....	1.35	....	1.50	....	1.50	....
P. E. Island:															
Charlottetown	Per Month with board	25	....	26	....	26	....	26	....	26	....	35	....	38	....

## (2) Wholesale Fish Establishments.

## CURERS.—Continued.

New Scotia:															
Digby.....	Per hour...	14-18	....	14-18	....	14-18	....	17-18	....	17-18	....	17-20	....	17-20	....
Canso.....	Per Month	40	....	40	....	40	....	45	....	45	....	45	....	45	....

**(3) Salmon Fishermen, B.C.\***

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		WAGES	HRS.												
British Columbia Fraser River	Per fish†...	0		0		0		0		0		0		0	
	25-	.....	12½	.....	20-	.....	15-	.....	20-	.....	12½	.....	25-	.....	
	25	.....	10	.....	12½	.....	14	.....	20	.....	10	.....	20	.....	

\*Not included in index number.

†First figure, July price; second, August price.

**(4) Salmon Canneries.**

### **FOREMEN.**

## **CLERKS AND BOOK-KEEPERS\***

\*Lower figures: clerks; higher: book-keepers.

## CLEANERS AND WASHERS (Indiana females)

**PACKERS (Indians-female).**

## (3) Salmon Fishermen, B.C.\*

LOCALITY.	Unit	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
British Columbia		c	Per wk.	c	Per wk.	c	Per wk.	c	Per wk.	c	Per wk.	c	Per wk.	c	Per wk.
Fraser River	Per fish†..	25- 20	....	25- 25	....	12½- 10	....	25- 25	....	35- 35	....	35- 35	....	15- 15	....

\*Not included in index number.

†First figure, July price; second, August price.

## (4) Salmon Canneries.

## FOREMEN.—Continued.

British Columbia	Per season.	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Fraser River.	(of 6 or 8 Months)	1,050	....	1,100	....	1,100	....	1,100	....	1,100	....	1,100	....	1,100	....
Skeena River.	Per Month	145	60	145	60	145	60	150	60	150	60	150	60	150	60
Rivers Inlet..	Per Month	135	60	135	60	135	60	135	60	135	60	135	60	135	60

## CLERKS AND BOOK-KEEPERS.—Continued.

British Columbia															
Fraser River.	Per Month	70 to 100		70 to 100		70 to 100		70 to 100		70 to 100		70 to 100		70 to 100	
Skeena River.	"	60-95	60	60-95	60	70-105	60	70-105	60	70-105	60	70-105	60	70-105	60
Rivers Inlet..	"	60-95	60	60-95	60	70-105	60	70-105	60	70-105	60	70-105	60	70-105	60

\*Lower figures: clerks; higher: book-keepers.

## CLEANERS AND WASHERS. (Indians-female).—Continued.

British Columbia		c	c	c	c	c	c	c	c	c	c	c	c	c	c
Fraser River..	Per hour...	20	....	20	....	20	....	20	....	20	....	20	....	25	....
Skeena River.	"	15	54	15	54	15	54	20	54	20	54	20	54	20	54
Rivers Inlet..	"	15	54	15	54	15	54	20	54	20	54	20	54	20	54

## PACKERS (Indians-female).—Continued.

British Columbia															
Skeena River.	Per hour...	25	54	25	54	25	54	30	54	30	54	30	54	30	54
Rivers Inlet..	"	27	54	27	54	27	54	30	54	30	54	30	54	30	54

## III.—LUMBERING.

## (1) In Logging Camps.

## CHOPPERS (Fallers in B.C.)

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Bridgewater..	Per day.....	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.
<i>New Brunswick:</i> St. John River Valley.....	Per Month	25	60	26	60	26	60	27	60	27	60	28	60	30	60
<i>Quebec:</i> Metapedia River Valley.....	"	20-26	60	20-26	60	20-26	60	22-28	60	22-28	60	22-28	60	22-28	60
St. Maurice R. Valley.....	"	18	.....	18	.....	18-20	.....	18-20	.....	18-20	.....	20	.....	20	.....
<i>Ontario:</i> Georgian Bay District.....	"	.....	.....	.....	.....	24-28	60	26-30	60	26-30	60	26-32	60	26-32	60
Rainy River District.....	"	30	60	30	60	30	60	30	60	30	60	30	60	30	60
<i>Saskatchewan:</i> Pr. nce Albert District.....	Per Month	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	60
<i>British Columbia:</i> Mountain Dis- trict.....	Per Month or per day.	35	.....	.....	.....	35	60	2.25	60	2.25-	60	35-40	60	2.25-	60

## SAWYERS (Buckers in B.C.)

<i>Nova Scotia:</i> Bridgewater..	Per day.....	\$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.
<i>New Brunswick:</i> St. John River Valley.....	Per Month	25	60	26	60	26	60	27	60	27	60	28	60	30	60
<i>Quebec:</i> Metapedia River Valley.....	"	20-26	60	20-26	60	20-26	60	20-26	60	22-28	60	22-28	60	22-28	60
St. Maurice River Valley	"	18-20	*	18-20	*	18-20	*	18-20	*	18-20	*	18-20	*	20	*
<i>Ontario:</i> Georgian Bay District.....	"	.....	.....	.....	.....	24-28	60	26-30	60	26-30	60	26-32	60	26-32	60
Rainy River District.....	"	30	60	30	60	30	60	30	60	30	60	30	60	30	60
<i>Saskatchewan:</i> Prince Albert District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26 -	60
<i>British Columbia:</i> Mountain Dis- trict.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\*Daylight to dark.

## III.—LUMBERING.

## (1) In Logging Camps.

## CHOPPERS (Fallers in B.C.)—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:			\$	Per	\$	Per	\$	Per	\$	Per	\$	Per	\$	Per	\$
Bridgewater..	Per day...	1.40	60	1.25	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60
New Brunswick:															
St. John River Valley.....	Per Month	30	60	32	60	33	60	33	60	35	60	35	60	35	60
Quebec:															
Metapedia River Valley.....	"	22-28	60	26-30	60	26-30	60	26-30	60	26-30	60	28-30	60	28-30	60
St. Maurice R. Valley.....	"	20	....	20-22	....	20-22	....	20-24	....	20-24	....	20-24	....	25-26	....
Ontario:															
Georgian Bay District.....	"	24-28	60	26-32	60	28-35	60	30-35	60	30-35	60	30-35	60	30-35	60
Rainy River District.....	"	35	60	35	60	35	60	35	60	35	60	35	60	30	60
Saskatchewan:															
Prince Albert District ...	Per Month	30	60	35	60	35	60	35	60	35	60	45	60	45	60
British Columbia:															
Mountain District.....	Per Month	2.50-	60	2.10-	60	2.00-	60	2.50-	60	2.50-	60	40	60	40	60
	or per day	3.00		3.00		3.00		3.00		3.00					

## SAWYERS (Buckers in B. C.)—Continued

Nova Scotia:															
Bridgewater..	Per day...	1.40	60	1.25	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60
New Brunswick:															
St. John River Valley.....	Per Month	30	60	32	60	33	60	33	60	35	60	35	60	35	60
Quebec:															
Metapedia River Valley.....	"	22-28	60	26-30	60	26-30	60	26-30	60	26-30	60	28-30	60	28-30	60
St. Maurice River Valley	"	20	*	20-22	*	20-22	*	20-22	*	22	*	22	*	25-26	*
Ontario:															
Georgian Bay District.....	"	24-28	60	26-32	60	26-32	60	28-35	60	30-35	60	30-35	60	30-35	60
Rainy River District.....	"	35	60	35	60	35	60	35	60	35	60	35	60	28	60
Saskatchewan:															
Prince Albert District.....		28	60	30	60	35	60	35	60	35	60	40	60	40	60
British Columbia:															
Mountain District.....		2.60-	60	2.10-	60	2.00-	60	2.25	60	2.25	60	35	60	35	60
		2.75		2.75		3.00		3.00		3.50					

\*Daylight to dark.

## DEPARTMENT OF LABOUR EXHIBIT

## ROAD CUTTERS (Swampers in B.C.)

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Bridgewater..	Per day.....	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.
<i>New Brunswick:</i> St John River Valley.....	Per Month	20	60	20	60	22	60	23	60	23	60	24	60	25	60
<i>Quebec:</i> Metapedia R. Valley.....	"	18-24	60	18-24	60	18-24	60	18-24	60	18-24	60	18-24	60	18-24	60
St. Maurice R. Valley.....	"	16-18	....	16-18	....	16-18	....	16-18	....	18	....	18	....	18	....
<i>Ontario:</i> Georgian Bay District.....	"	.....	.....	.....	.....	22-26	60	22-28	60	22-28	60	24-30	60	24-30	60
Rainy River District.....	"	26	60	26	60	26	60	26	60	26	60	26	60	26	60
<i>Saskatchewan:</i> Prince Albert District.....	Per Month	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	60
<i>British Columbia:</i> Mountain Dis- trict.....	Per Month & per day .....	.....	.....	.....	.....	30	60	2.00- 2.25	60	2.00- 2.25	60	35	60	2.00- 2.50	60

## CHAINERS OR ROLLERS (Hook Tenders in B.C.)

<i>Nova Scotia:</i> Bridgewater..	Per day.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.25	60	1.25	60	1.25	60
<i>New Brunswick:</i> St John River Valley.....	Per Month	25	60	26	60	26	60	27	60	27	60	28	60	30	30	60	
<i>Ontario:</i> Georgian Bay District.....	Per Month	.....	.....	.....	.....	24-28	60	26-30	60	26-30	60	26-32	60	26-32	60		
Rainy River District.....	"	26	60	26	60	26	60	26	60	26	60	26	60	26	60		
<i>Saskatchewan:</i> Prince Albert District.....	"	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	60		
<i>British Columbia:</i> Mountain Dis- trict.....	Per day.....	.....	.....	.....	.....	.....	.....	2.50	60	2.50	60	2.50-	60	2.25-	60		
												2.75					

## ROAD CUTTERS (Swampers in B. C.)—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:		\$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.	$	Per wk.
Bridgewater...	Per day...	1.40	60	1.25	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60
New Brunswick:															
St John River Valley.....	Per Month	26	60	28	60	30	60	32	60	32	60	32	60	32	60
Quebec:															
Metapedia R. Valley.....	"	20-26	60	20-26	60	20-26	60	20-26	60	20-26	60	25-27	60	25-27	60
St. Maurice R. Valley.....	"	18	...	18	...	20	...	20	...	20	...	22	...	22-25	...
Ontario:															
Georgian Bay District....	"	22-26	60	24-30	60	24-30	60	26-30	60	28-32	60	30-35	60	30-35	60
Rainy River District....	"	30	60	30	60	30	60	30	60	30	60	30	60	26	60
Saskatchewan:															
Prince Albert District.....	Per Month	26	60	28	60	30	60	30	60	30	60	40	60	40	60
British Columbia															
Mountain District.....	Per Month	2.50-	60	1.75	60	2.00-	60	2.25-	60	2.25-	60	40	60	40	60
	& per day	2.75		2.75		2.75		2.75		3.00					

## CHAINERS OR ROLLERS (Hook Tenders in B. C.)—Continued.

Nova Scotia:															
Bridgewater...	Per day...	1.40	60	1.25	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60
New Brunswick:															
St John River Valley.....	Per Month	30	60	32	60	33	60	33	60	35	60	35	60	35	60
Ontario:															
Georgian Bay District....	Per Month	24-28	60	26-32	60	26-32	60	28-35	60	32-35	60	30-35	60	30-35	60
Rainy River District....	"	30	60	30	60	30	60	30	60	30	60	30	60	26	60
Saskatchewan:															
Prince Albert District....	"	28	60	35	60	35	60	35	60	35	60	40	60	40	60
British Columbia															
Mountain District.....	Per day...	2.25-	60	2.00-	60	2.00-	60	2.25-	60	2.50	60	60	60	60	60
		3.00		3.00		3.00		3.00		3.25					

## DEPARTMENT OF LABOUR EXHIBIT

## COOKS.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Bridgewater.....	Per day.....	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.	\$	Per wk.
<i>New Brunswick:</i> St. John River Valley.....	Per Month	30	60	30	60	32	60	35	60	35	60	38	60	40	60
<i>Quebec:</i> Metapedia R. Valley.....	"	40	84	40	84	40	84	40	84	40	84	40	84	40	84
St. Maurice R. Valley.....	"	30-35	....	30-35	....	30-35	....	30-35	....	30-35	....	35	....	35	....
<i>Ontario:</i> Georgian Bay District.....	"	.....	.....	55-60	....	55-60	....	55-60	....	60-65	....	60-65	....	60-65	....
Rainy River District.....	"	55	....	55	....	60	....	60	....	60	....	60	....	60	....
<i>Saskatchewan:</i> Prince Albert District .....	"	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	....	.....
<i>British Columbia</i> Mountain Dis- trict.....	"	.....	.....	.....	.....	60	....	60	....	60-75	....	60-80	....	65-80	....

## (2) River Drivers.

<i>Nova Scotia:</i> Bridgewater.....	Per day.....	.....	.....	.....	.....	.....	.....	.....	.....	1.50	72	1.50	72	1.60	72
<i>New Brunswick:</i> St John River Valley.....	" "	1.75	60	1.75	60	1.80	60	1.80	60	2.00	60	2.00	60	2.00	60
<i>Quebec:</i> Metapedia R. Valley.....	" "	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....	1.25	....	1.25	....
		1.40	....	1.50	....	1.50	....	1.50	....	1.50	....	1.75	....	1.75	....
St Maurice R. Valley.....	" "	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....	1.00	....
		1.40	....	1.40	....	1.40	....	1.60	....	1.60	....	1.50	....	1.50	....
<i>Ontario:</i> Georgian Bay District.....	Per Month	.....	.....	35-45	....	35-45	....	40-45	....	40-45	....	40-45	....	40-45	....
Rainy River District.....	" "	40	72	40	72	40	72	40	72	40	72	40	72	40	72
<i>Saskatchewan:</i> Prince Albert District.....	Per day.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>British Columbia</i> Mountain Dis- trict.....	Per Month	.....	.....	.....	.....	.....	.....	.....	.....	2.00	60	3.50	60	2.50b	60

(b) Including board.

## COOKS.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Bridgewater..	Per day...	\$ 1.75	....	\$ 1.55	....	\$ 1.75	....	\$ 1.75	....	\$ 1.75	....	\$ 1.75	....	\$ 1.75	....
<i>New Brunswick:</i> St. John River Valley.....	Per month	42	60	45	60	50	60	55	60	60	60	60	60	60	60
<i>Quebec:</i> Metapedia R. Valley.....	"	40	84	40	84	50	84	50	84	50	84	50	84	50	84
St. Maurice R. Valley.....	"	35	....	35	....	35	....	35	....	35	....	40	....	45	....
<i>Ontario:</i> Georgian Bay District....	"	60-65	....	60-70	....	65-70	....	70-75	....	70-80	....	70-85	....	70-85	....
Rainy River District....	"	65	....	65	....	65	....	65	....	65	....	65	....	60	....
<i>Saskatchewan:</i> Prince Albert District .....	"	80	....	90	....	85	....	85	....	80	....	85	....	85	....
<i>British Columbia</i> Mountain Dis- trict.....	"	65-80	....	60-80	....	65-85	....	65-115	....	65-115	....	125	....	125	....

## (2) River Drivers.

<i>Nova Scotia:</i> Bridgewater..	Per day ...	1.75	72	1.75	72	1.75	72	2.00	72	2.00	72	2.00	72	2.00	72
<i>New Brunswick:</i> St John River Valley.....	"	2.00	60	2.25	60	2.25	60	2.50	60	2.50	60	2.50	60	2.50	60
<i>Quebec:</i> Metapedia R. Valley.....	"	1.25-	....	1.25-	....	1.50-	....	1.50-	....	1.50-	....	1.50-	....	1.50-	60
St. Maurice R. Valley.....	"	1.75	....	1.75	....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....
<i>Ontario:</i> Georgian Bay District....	Per month	35-45	....	40-45	....	40-45	....	40-50	....	40-50	....	40-50	....	40-50	....
Rainy River District....	" "	45	72	45	72	45	72	45	72	45	72	45	72	45	72
<i>Saskatchewan:</i> Prince Albert District....	Per day ...	2.50	72	2.50	72	2.75	72	2.75	72	2.75	72	2.75	72	2.75*	60
<i>British Columbia</i> Mountain Dis- trict.....	Per month	2.50-	60	2.50-	60	3.50-	60	3.75-	60	3.75-	60	75*	60	....	....
		3.75b		3.75b		3.75b		4.00		4.00					

\* Per month.

(b) Including board.

## DEPARTMENT OF LABOUR EXHIBIT

## (3) Saw Mills.

## SAWYERS (Circular).

LOCALITY.	Unit	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia: Bridgewater.	Per day.....														
New Brunswick: St John River Valley.....	" 2.00	60	2.00		60	2.00	60	2.10	60	2.10	60	2.10	60	2.25	60
Quebec: Metapedia R. Valley.....	" 3.00-	66	3.00-	66	3.00-	66	3.00-	66	3.00-	66	3.00-	66	3.00-	66	
St Maurice R. Valley.....	" 4.00		4.00		4.00		4.00		4.00		4.00		4.00		4.00
St Maurice R. Valley.....	" 2.25	60	2.25	60	2.25	60	2.25	60	2.25	60	2.25	60	2.50	60	2.50
Ontario: Georgian Bay District.....														5.00	60
Rainy River District.....	" 4.50	60	4.50	60	4.50	60	4.50	60	4.50	60	4.50	60	4.50	60	
Saskatchewan: Prince Albert District.....	"													4.50*	60
British Columbia Mountain Dis- trict.....	"													5.00-	60
														5.75	

\*Gang.

†Without Board.

## PILERS.

Nova Scotia: Bridgewater.	Per day.....													1.40	60	1.40	60
New Brunswick: St John River Valley.....	" 1.40	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60	1.50	60	1.50	60	
Quebec: Metapedia R. Valley.....	"																
St Maurice R. Valley.....	" 1.35	60	1.35	60	1.35	60	1.50	60	1.50	60	1.50	60	1.50	60	1.75	60	
Ontario: Georgian Bay District.....	"													2.00-	60	2.00-	60
Rainy River District.....	" 2.75	60	2.75	60	2.75	60	2.75	60	2.75	60	2.75	60	2.75	60	2.75	60	
Saskatchewan: Prince Albert District.....															2.25	60	
British Columbia Mountain Dis- trict.....	"														2.00	60	
														2.50	60		

(b) Including board.

## (3) Saw Mills.

SAWYERS. (Circular)—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>															
Bridgewater..	Per day ..	3.60— 6.00	60	3.60— 6.00	60	3.60	60	3.60	60	3.60	60	3.60	60	3.60	60
<i>New Brunswick:</i>															
St John River Valley.....	"	2.25	60	2.25	60	2.40	60	2.50	60	2.50	60	2.50	60	2.50	60†
<i>Quebec:</i>															
Metapedia R. Valley.....	"	3.00— 5.00	66	3.00— 5.00	60	3.00— 5.00	60	3.00— 5.00	60	3.00— 5.00	60	3.00— 5.00	60	3.00— 5.00	60
St Maurice R. Valley.....	"	2.50— 3.00	60	2.50— 3.00	60	3.00— 3.50	60	3.00— 3.50	60	3.00— 4.00	60	3.00— 4.00	60	3.00— 4.50	60
<i>Ontario:</i>															
Georgian Bay District.....	"	5.00	60	5.00— 6.00	60	6.00	60	6.00	60	6.00	60	6.00	60	5.00— 6.00	60
Rainy River District....	"	5.00	60	5.00	60	5.00	60	5.00	60	5.00	60	5.00	60	5.00	60
<i>Saskatchewan:</i>															
Prince Albert District.....	"	3.50*	50	4.50*	60	3.25*	60	3.25*	60	3.50*	60	4.00	60	4.00*	60
<i>British Columbia</i>															
Mountain Dis- trict.....	"	5.00— 6.00	60	5.75— 6.00	60	5.00— 6.00	60	5.75— 7.00	60	5.75— 7.00	60	6.00— 7.00	60	6.00— 7.00	60

\*Gang.

†Without Board.

PILERS.—Continued.

<i>Nova Scotia:</i>															
Bridgewater..	Per day ...	1.40	60	1.50	60	1.50	60	1.50	60	1.50	60	1.50	60	1.50	60
<i>New Brunswick:</i>															
St John River Valley.....	"	1.50	60	1.50	60	1.50	60	1.60	60	1.60	60	1.60	60	1.60	60
<i>Quebec:</i>															
Metapedia R. Valley.....	"	1.40	66	1.40— 1.50	60	1.50— 1.60	60	1.50— 2.00	60	1.50— 2.00	60	1.50— 2.00	60	1.50— 2.00	60
St Maurice R. Valley.....	"	1.75	60	1.75	60	1.75	60	2.00	60	2.00	60	2.00	60	2.00	60
<i>Ontario:</i>															
Georgian Bay District....	"	2.00— 2.25	60	2.00— 2.25	60	2.00— 2.25	60	2.25— 2.50	60	2.25— 2.50	60	2.25— 2.50	60	2.25— 2.50	60
Rainy River District....	"	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	2.75	60
<i>Saskatchewan:</i>															
Prince Albert District.....	"	2.25	60	2.25	60	2.50	60	2.75	60	2.75	60	3.00	60	3.00	60
<i>British Columbia</i>															
Mountain Dis- trict.....	"	1.75— 2.75	60	2.00— 2.75	60	2.10	60	2.00— 3.00	60	2.25— 3.50	60	3.25— 3.50	60	3.25— 3.00	60

## DEPARTMENT OF LABOUR EXHIBIT

## (4) Shingle Mills.

## SAWYERS.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
New Brunswick:		\$		\$		\$		\$		\$		\$		\$	
St John River Valley.....	Per day...	1.60	60	1.60	60	1.60	60	1.70	60	1.70	60	1.70	60	1.70	60
Quebec :															
Metapedia R. Valley.....	Per 1,000..	c	60	e	60	c	60	c	60	c	60	c	60	c	60
		14	60	14	60	15	60	15	60	15	60	15	60	15	60

## BUNCHERS.

New Brunswick:															
St John River Valley.....	Per day...	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60
Quebec:															
Metapedia R. Valley.....	Per 1,000..	c	60	e	60	c	60	c	60	c	60	c	60	c	60
		9	60	9	60	10	60	10	60	10	60	10	60	10	60

## IV.—MINING, QUARRYING, SMELTING.

## (1) Coal Mining.

## SURFACE EMPLOYEES.—(a) HOISTING ENGINEERS.

New Scotia:																
Sydney Dist.	Day.....	1.90	10	1.90	10	1.90	10	2.10	10	2.10	10	2.10	10	2.10	10	
Spring Hill....	Day.....	1.56	10	2.63	10	2.63	10	2.63	10	2.63	10	2.63	10	2.63	10	
New Brunswick:																
Grand Lake..	Day.....													1.75	10	
Saskatchewan:																
Souris District	Day.....														2.50	10
Alberta:																
Belly River Dist	Day.....							3.00	12	3.25	12	3.25	12	3.25	12	
CrowsNestPass																
and South West																
ern Alberta Dist	Day.....									3.50	12	3.50	12	3.50	12	
British Columbia																
Vancouver Id.	Day.....	3.25	8	3.25	8	3.25	8	3.25	8	3.25	8	3.25	8	3.25	8	

\*Per month.

## (4) Shingle Mills

SAWYERS.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
New Brunswick:		\$		\$		\$		\$		\$		\$		\$	
St John River Valley.....	Per day...	1.80	60	1.80	60	1.80	60	2.00	60	2.00	60	2.00	60	2.00	60
Quebec:															
Metapedia R. Valley.....	Per 1,000..	16	60	16	60	16	60	16	60	16	60	16	60	16	60

BUNCHERS.—Continued.

New Brunswick:															
St John River Valley.....	Per day...	1.30	60	1.30	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60
Quebec:															
Metapedia R. Valley.....	Per 1,000..	11	60	11	60	11	60	11	60	11	60	11	60	11	60

† Without board.

## IV.—MINING, QUARRYING, SMELTING.

## (1) Coal Mining.

SURFACE EMPLOYEES.—(a) HOISTING ENGINEERS.—Continued.

Nova Scotia:															
Sydney Dist.	Day.....	2.10		2.32		2.32		2.32		2.32		2.32		2.32	
Spring Hill....	Day.....	2.63	10	2.63	10	2.63	10	2.63	10	2.75	10	2.75	10	2.75	10
New Brunswick:															
Grand Lake....	Day.....	1.75		1.75		1.75		1.75		1.75		1.75		1.75	
Saskatchewan:															
Souris District	Day.....	2.50	10	2.50	10	2.50	10½	2.75	10½	2.75	10½	3.00	10½	30*	.....
Alberta:															
Belly River Dist	Day.....	3.90	12	3.90	12	2.89	8	2.89	8	2.89	8	3.20	8-10	3.20	8-10
Crows Nest Pass and South West- ern Alberta Dist	Day.....	3.50	12	3.50	12	3.50	12	3.50	12	3.78	10	3.78	10	3.78	10
British Columbia															
Vancouver Is.	Day.....	3.57	8	3.57	8	3.57	8	3.57	8	3.57	8	3.57	8	3.57	8

\*Per month.

## DEPARTMENT OF LABOUR EXHIBIT

## SURFACE EMPLOYEES.—(b) BANK AND SCREEN MEN.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist.	Day.....	1.25		1.40		1.40		1.40		1.40		1.60		1.60	
Spring Hill	Day.....	1.05	10	1.40	10	1.40	10	1.40	10	1.40	10	1.40	10	1.40	10
		1.25		1.64		1.64		1.64		1.64		1.64		1.64	
<i>New Brunswick:</i>														2.00	
Grand Lake..	Day.....													2.00	
<i>Saskatchewan:</i>															
Souris District	Day.....														2.00
<i>Alberta:</i>															
Belly River Dist	Day.....	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10
Crows Nest &															
South Western															
Alberta Dist.	Day.....														
<i>British Columbia</i>															
Vancouver Id.	Day.....	1.25	8	1.25	8	1.25	8	1.25	8	1.25	8	1.25	8	1.40	8

\*Chinese Labour.

## SURFACE EMPLOYEES.—(c) LABOURERS.

<i>Nova Scotia:</i>															
Sydney Dist..	Day.....	1.25		1.40		1.40		1.40		1.40		1.60		1.60	
Joggins, Chig-		1.00		1.10		1.10		1.10		1.10		1.10		1.10	
necto.....	Day.....	1.10	10	1.28	10	1.28	10	1.28	10	1.28	10	1.28	10	1.28	10
<i>New Brunswick:</i>															
Grand Lake..	Day.....													1.50	
<i>Saskatchewan:</i>															
Souris District	Day.....														2.00
<i>Alberta:</i>															
Belly River Dist	Day.....	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10	2.20	10
Crows Nest &															
South Western															
Alberta Dist.	Day.....														
<i>British Columbia</i>															
Vancouver Id.	Day.....	1.25	9	1.25	9	1.25	9	1.25	9	1.25	9	1.25	9	1.25	9
		3.00		3.00		3.00		3.00		3.00		3.00		3.00	

\*Chinese Labour.

## SURFACE EMPLOYEES.—(b) BANK AND SCREEN MEN.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist..	Day.....	1.60	....	1.60	....	1.60	....	1.65	....	1.70	....	1.70	....	1.70	....
Spring Hill...	Day.....	1.40	10	1.40	10	1.40	10	1.40	10	1.52	10	1.52	10	1.52	10
		1.64	....	1.64	....	1.64	....	1.64	....	1.83	....	1.83	....	1.83	....
<i>New Brunswick:</i>															
Grand Lake..	Day.....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....
<i>Saskatchewan:</i>															
Souris District	Day.....	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
<i>Alberta:</i>															
Belly River Dist	Day.....	2.40	10	2.40	10	2.25	10	2.25	10	2.25	10	2.47	10	2.47	10
Crows Nest &															
South Western															
Alberta Dist.	Day.....	2.25	10	2.25	10	2.25	10	2.25	10	2.47	10	2.47	10	2.47	10
<i>British Columbia</i>															
Vancouver Id.	Day.....	1.40	8	1.40	8	1.40	8	1.40	8	1.40	8	1.40*	8	1.40	8

\*Chinese Labour.

## SURFACE EMPLOYEES.—(c) LABOURERS.—Continued.

<i>Nova Scotia:</i>															
Sydney Dist..	Day.....	1.60	....	1.60	....	1.60	....	1.65	....	1.70	....	1.70	....	1.70	....
Joggins, Chig- necto.....	Day.....	1.28	10	1.28	10	1.28	10	1.50	8	1.50	8	1.50	8	1.50	8
<i>New Brunswick:</i>															
Grand Lake..	Day.....	1.50	....	1.50	....	1.50	....	1.50	....	1.50	....	1.50	....	1.50	....
<i>Saskatchewan:</i>															
Souris District	Day.....	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
<i>Alberta:</i>															
Belly River Dist	Day.....	2.40	10	2.40	10	2.25	10	2.25	10	2.25	10	2.47	10	2.47	10
Crows Nest &															
South Western															
Alberta Dist.	Day.....	2.25	10	2.25	10	2.25	10	2.25	10	2.47	10	2.47	10	2.47	10
<i>British Columbia</i>															
Vancouver Id.	Day.....	*1.40-		1.40-		1.40-		1.40-		1.40-		1.40-		1.40-	
		1.65	9	1.65	9	1.65	9	1.65	9	1.65	9	1.65	9	1.65	9
		3.50		3.50		3.50		3.50		3.50		3.50		3.50	

\*Chinese Labour.

*DEPARTMENT OF LABOUR EXHIBIT*

**SURFACE EMPLOYEES.—(d) BLACKSMITHS.**

**SURFACE EMPLOYEES.—(e) CARPENTERS.**

**SURFACE EMPLOYEES.—(f) MACHINISTS.**



## DEPARTMENT OF LABOUR EXHIBIT

## UNDERGROUND EMPLOYEES.—(a) HAND PICK MEN.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist..	Day.....	2.25	8	2.25	8	2.45	8	2.45	8	2.45	8	2.50	8	2.65	8
Spring Hill...	Day.....	2.27		2.51		2.63		2.88		2.98		2.97		3.18	
<i>New Brunswick:</i>														2.00	
Grand Lake..	Day.....													2.50	
<i>Saskatchewan:</i>															
Souris District	Day.....														
<i>Alberta:</i>															
Belly River Dist	Day.....	2.80		2.80		2.80		2.80		2.80		2.80		2.80	
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....														
<i>British Columbia</i>															
Vancouver Id.	Day.....	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8

## UNDERGROUND EMPLOYEES\*—(b) MACHINE MINERS.

<i>Nova Scotia:</i>															
Sydney Dist....	Day.....	2.85		3.00		3.15		3.15		3.25		3.25		3.50	
<i>Saskatchewan:</i>															
Souris District	Day.....														
<i>Alberta:</i>															
Belly River Dist	Day.....	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....														
<i>British Columbia</i>															
Vancouver Id.	Day.....													3.00	8
														3.50	

\*None employed before 1905

## UNDERGROUND EMPLOYEES—(c) DRIVERS.

<i>Nova Scotia:</i>															
Sydney Dist..	Day.....	1.25		1.45		1.45		1.45		1.45		1.45		1.45	
Spring Hill...	Day.....	0.60	10	0.73	10	0.73	10	0.73	10	0.73	10	0.73	10	0.73	10
		1.25		1.52		1.52		1.52		1.52		1.52		1.52	
<i>Saskatchewan:</i>															
Souris District	Day.....														2.00
<i>Alberta:</i>															
Belly River Dist	Day.....	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....														
<i>British Columbia</i>															
Vancouver Id.	Day.....	2.50	8	2.50	8	2.50	8	2.50	8	2.50	8	2.50	8	2.50	8

Note on Hours in N.S.—No 8 hour law but miners and underground employees usually work 8 hours.

## UNDERGROUND EMPLOYEES.—(a) HAND PICK MEN.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist..	Day.....	3.05	8	3.05	8	3.20	8	3.20	8	3.20	8	3.40	8	3.40	8
Spring Hill..	Day.....	3.14	....	3.00	....	3.04	....	*	....	2.40	....	2.41	....	2.34	....
<i>New Brunswick:</i>															
Grand Lake..	Day.....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....	2.00	....
		2.50	....	2.50	....	2.50	....	2.50	....	2.50	....	2.50	....	2.50	....
<i>Saskatchewan:</i>															
Souris District	Day.....	2.50	....	2.50	....	2.50	....	2.50	....	2.50	....	2.50	....	2.50	....
<i>Alberta:</i>															
Belly River Dist	Day.....	3.00	....	3.00	....	3.00	....	3.00	....	3.00	....	3.30	....	3.30	....
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....	3.00	....	3.00	....	3.00	....	3.00	....	3.30	....	3.30	....	3.30	....
<i>British Columbia</i>															
Vancouver Id.	Day.....	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8

\*Strike.

## UNDERGROUND EMPLOYEES\*—(b) MACHINE MINERS.—Continued.

<i>Nova Scotia:</i>															
Sydney Dist....	Day.....	3.80	....	4.00	....	4.00	....	4.00	....	4.15	....	4.15	....	4.15	....
<i>Saskatchewan:</i>															
Souris District	Day†.....	5.30	....	5.30	....	5.30	....	5.30	....	5.30	....	5.30	....	5.30	....
		9.61	....	9.61	....	9.61	....	9.61	....	9.61	....	9.61	....	9.61	....
<i>Alberta:</i>															
Belly River Dist	Day.....	3.00	8	3.00	8	3.50	8	3.50	8	3.50	8	3.75	8	3.75	8
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....	.....	.....	3.50	....	3.50	....	3.50	....	3.75	....	3.75	....	3.75	....
<i>British Columbia</i>															
Vancouver Id.	Day.....	3.57	8	3.57	8	3.57	8	3.57	8	3.57	8	3.30	8	3.30	8
		3.85	....	3.85	....	3.85	....	3.85	....	3.85	....	3.85	....	3.85	....

\*None employed before 1905

†Season short; earnings exceptionally high.

## UNDERGROUND EMPLOYEES—(c) DRIVERS.—Continued.

<i>Nova Scotia:</i>															
Sydney Dist....	Day.....	1.50	....	1.50	....	1.50	....	1.50	....	1.55	....	1.60	....	1.70	....
Spring Hill....	Day.....	0.73	10	0.73	10	0.73	10	0.73	10	1.52	10	1.52	10	1.52	10
		1.52	....	1.52	....	1.52	....	1.52	....	1.65	....	1.65	....	1.65	....
<i>Saskatchewan:</i>															
Souris District	Day.....	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10
<i>Alberta:</i>															
Belly River Dist	Day.....	2.75	8	2.75	8	2.75	8	2.75	8	2.75	8	3.03	8	3.03	8
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....	2.75	8	2.75	8	2.75	8	2.75	8	3.03	8	3.03	8	3.03	8
<i>British Columbia</i>															
Vancouver Id.	Day.....	2.86	8	2.86	8	2.86	8	2.86	8	2.86	8	2.86	8	2.86	8
		3.02	....	3.02	....	3.02	....	3.02	....	3.02	....	3.02	....	3.02	....

Note re Hours in N.S.—No 8 hour law, but miners and underground employees usually work 8 hours.

## DEPARTMENT OF LABOUR EXHIBIT

## UNDERGROUND EMPLOYEES.—(d) BRATTICEMEN.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist.	Day	1.50		1.50		1.65		1.65		1.65		1.65		1.65	
Spring Hill...	Day	1.35	10	1.52	10	1.52	10	1.52	10	1.52	10	1.52	10	1.52	10
				1.64		1.64		1.64		1.64		1.64		1.64	
<i>Alberta:</i>															
Belly River Dist	Day					2.80	10	2.80	10	2.80	10	2.80	10	2.80	10
CrowsNestPass andSouthWest- ern Alberta Dist	Day							3.00	8	3.00	8	3.00	8	3.00	8
<i>British Columbia</i>															
Vancouver Is.	Day	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8

## UNDERGROUND EMPLOYEES.—(e) TIMBERMEN.

<i>Nova Scotia:</i>																
Sydney Dist.	Day	1.50		1.50		1.65		1.65		1.65		1.65		1.65		
Spring Hill...	Day	1.35	10	1.77	10	1.77	10	1.77	10	1.77	10	1.77	10	1.77	10	
				1.75												
<i>Saskatchewan:</i>																
Souris District	Day														2.50	10
<i>Alberta:</i>																
Belly River Dist	Day	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	2.80	10	
CrowsNestPass andSouthWest- ern Alberta Dist	Day							3.00	8	3.00	8	3.00	8	3.00	8	
<i>British Columbia</i>																
Vancouver Is.	Day	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	

## UNDERGROUND EMPLOYEES.—(f) LABOURERS.

<i>Nova Scotia:</i>																
Sydney Dist.	Day	1.25		1.40		1.40		1.40		1.40		1.40		1.60		
Spring Hill...	Day	1.25	10	1.40	10	1.40	10	1.40	10	1.40	10	1.40	10	1.40	10	
				1.52		1.52		1.52		1.52		1.52		1.52		
<i>Saskatchewan:</i>																
Souris District	Day														2.00	10
<i>Alberta:</i>																
Belly River Dist	Day															
CrowsNestPass andSouthWest- ern Alberta Dist	Day							2.50	8	2.50	8	2.50	8	2.50	8	
<i>British Columbia</i>																
Vancouver Is.	Day	*1.00 **2.75	8	1.50- 2.75	8											

\*Chinese Labour.

\*\*White Labour.

## UNDERGROUND EMPLOYEES.—(d) BRATTICEMEN.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>		\$		\$		\$		\$		\$		\$		\$	
Sydney Dist.	Day.....	1.75	...	1.75	...	1.75	...	1.75	...	1.80	...	1.85	...	1.88	...
Spring Hill....	Day.....	1.52	10	1.52	10	1.52	10	1.52	10	1.75	10	1.75	10	1.75	10
		1.64		1.64		1.64		1.64		2.00		2.00		2.00	
<i>Alberta:</i>															
Belly River Dist	Day.....	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.30	8	3.30	8
CrowsNestPass andSouthWest- ern Alberta Dist	Day.....	3.00	8	3.00	8	3.00	8	3.00	8	3.30	8	3.30	8	3.30	8
<i>British Columbia</i>															
Vancouver Is.	Day.....	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8

## UNDERGROUND EMPLOYEES.—(e) TIMBERMEN.—Continued.

<i>Nova Scotia:</i>															
Sydney Dist.	Day.....	1.75	...	1.75	...	1.75	...	1.75	...	1.80	...	1.85	...	2.00	...
Spring Hill....	Day.....	1.77	10	1.77	10	1.77	10	1.77	10	1.52	10	1.52	10	1.52	10
<i>Saskatchewan:</i>															
Souris District	Day.....	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10
<i>Alberta:</i>															
Belly River Dist	Day.....	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.30	8	3.30	8
CrowsNestPass and SouthWest- ern Alberta Dist	Day.....	3.00	8	3.00	8	3.00	8	3.00	8	3.30	8	3.30	8	3.30	8
<i>British Columbia</i>															
Vancouver Is.	Day.....	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8	3.30	8

## UNDERGROUND EMPLOYEES.—(f) LABOURERS.—Continued.

<i>Nova Scotia:</i>															
Sydney Dist.	Day.....	1.60	...	1.60	...	1.70	...	1.70	...	1.75	...	1.75	...	1.75	...
Spring Hill....	Day.....	1.40	10	1.40	10	1.40	10	1.40	10	1.52	10	1.52	10	1.52	10
		1.52		1.52		1.52		1.52							
<i>Saskatchewan:</i>															
Souris District	Day.....	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10
<i>Alberta:</i>															
Belly River Dist	Day.....					2.50	8	2.50	8	2.50	8	2.75	8	2.75	8
CrowsNestPass and SouthWest- ern Alberta Dist	Day.....	2.50	8	2.50	8	2.50	8	2.50	8	2.75	8	2.75	8	2.75	8
<i>British Columbia</i>															
Vancouver Is.	Day.....	*1.75—	8	1.75—	8	1.75—	8	1.75—	8	1.75—	8	1.75—	8	1.75—	8
		**3.30		3.30		3.30		3.30		3.30		3.30		3.30	

\*Chinese Labour.

\*\*White Labour.

## DEPARTMENT OF LABOUR EXHIBIT

## (2) Metal Mines.

## SURFACE EMPLOYEES.—(a) COMPRESSOR MEN.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Guysboro Dist.	Day.....	\$		\$		\$		\$		\$		\$		\$	
<i>Quebec:</i> Eustis Dist...	"	1.35	10	1.35	10	1.35	10	1.50	10	2.00	10	2.00	10	2.00	10
<i>Ontario:</i> Sudbury Dist. Cobalt Dist..	"	.....	.....	.....	.....	.....	.....	2.85	12	2.85	12	2.50	10	2.50	10
<i>British Columbia</i> Rossland Dist. Coast Dist...	"	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8
	"	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.50	8	3.50	8

## SURFACE EMPLOYEES.—(b) BLACKSMITHS.

<i>Nova Scotia:</i> Guysboro Dist.	Day.....														
<i>Quebec:</i> Eustis Dist...	"	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
<i>Ontario:</i> Sudbury Dist. Cobalt Dist..	"	.....	.....	.....	.....	.....	.....	2.50-	.....	2.50-	.....	2.25	10	2.25-	10
	"	.....	.....	.....	.....	.....	.....	3.00	10	3.00	10	2.50-	10	3.00	10
<i>British Columbia</i> Rossland Dist. Coast Dist...	"	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9
	"	3.50	9	3.50	9	3.50	9	4.00	9	4.00	9	4.00	9	4.00	9

## SURFACE EMPLOYEES.—(c) MACHINISTS.

<i>Nova Scotia:</i> Guysboro Dist.	Day.....														
<i>Quebec:</i> Eustis Dist...	"	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
<i>Ontario:</i> Sudbury Dist. Cobalt Dist..	"	.....	.....	.....	.....	.....	.....	2.50	10	2.50	10	2.75	10	2.75	10
	"	.....	.....	.....	.....	.....	.....	3.00	10	3.00	10	2.50	10	2.50	10
<i>British Columbia</i> Rossland Dist. Coast Dist...	"	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9
	"	3.50	9	3.50	9	3.50	9	4.00	9	4.00	9	4.00	9	4.00	9

## (2) Metal Mines.

SURFACE EMPLOYEES.—(a) COMPRESSOR MEN.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia: Guysboro Dist.	Day.....	\$		\$		\$		\$		\$		\$		\$	
Quebec: Eustis Dist...	"	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10
Ontario: Sudbury Dist. Cobalt Dist..	"	3.00	12	3.00	12	3.00	12	3.30	12	2.70	12	3.25	8	3.00	12
British Columbia Rossland Dist. Coast Dist...	"	4.25	8	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8
		3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.75	8	3.75	8

SURFACE EMPLOYEES.—(b) BLACKSMITHS.—Continued.

Nova Scotia: Guysboro Dist.	Day.....							1.85	9	1.85	9	2.10	10	2.00	9
Quebec: Eustis Dist...	"	2.00	10	2.25	10	2.25	10	2.50	10	2.50	10	2.50	10	2.50	10
Ontario: Sudbury Dist. Cobalt Dist..	"	2.75	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	9	3.33	9
		3.25		3.25		3.25		3.25		3.25		3.25		3.25	
British Columbia Rossland Dist. Coast Dist...	"	3.75	10	3.75	10	3.75	10	3.75	10	3.75	10	3.75	10	3.75	9
		4-4.25	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9
		4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9

SURFACE EMPLOYEES.—(c) MACHINISTS.—Continued.

Nova Scotia: Guysboro Dist.	Day.....							2.25	9	2.25	9	2.00	10	2.50	9
Quebec: Eustis Dist ..	"	65 p m	10	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10	2.75	10
Ontario: Sudbury Dist. Cobalt Dist..	"	2.75	10	2.75	10	3.00	10	3.00	10	3.25	10	3.50	10	3.69	9
		3.25		3.25		3.25		3.25		3.25		3.25		3.25	
British Columbia Rossland Dist. Coast Dist...	"	4-4.25	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9
		4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9

\$65.00 per month.

## DEPARTMENT OF LABOUR EXHIBIT

## SURFACE EMPLOYEES.—(d) CARPENTERS.

LOCALITY.	UNIT	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia: Guysboro Dist.	Day	\$		\$		\$		\$		\$		\$		\$	
Quebec: Eustis Dist...	"	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10
Ontario: Sudbury Dist. Cobalt Dist...	"							2.50	10	2.50	10	2.50	10	2.50	10
British Columbia Rossland Dist. Coast Dist...	"	3.50	9	3.50	9	3.50	9	3.50	9	3.50	9	3.50	9	3.50	9
	"	3.50	9	3.50	9	3.50	9	3.00	9	4.00	9	4.00	9	4.00	9

## SURFACE EMPLOYEES.—(e) GENERAL SURFACE LABOUR.

Nova Scotia: Guysboro Dist.	Day									1.25					
										1.40					
Quebec: Eustis Dist...	"	1.20	10	1.20	10	1.20	10	1.20	10	1.25	10	1.25	10	1.35	10
Ontario: Sudbury Dist. Cobalt Dist...	"							1.50	10	1.50	10	1.50	10	1.50	10
	"									1.50	10	1.50	10	2.25	10
British Columbia Rossland Dist. Coast Dist...	"	2.50	9	2.50	9	2.50	9	2.50	9	2.50	9	2.50	9	2.75	9
	"	2.50	9	2.50	9	2.50	9	3.00	9	3.00	9	3.00	9	3.00	9

## UNDERGROUND EMPLOYEES.—(a) MACHINE MEN

Nova Scotia: Guysboro Dist.	Day														
Quebec: Eustis Dist...	"	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10
Ontario: Sudbury Dist. Cobalt Dist...	"							2.50	10	2.50	10	2.50	10	2.50	10
	"									2.50	10	2.50	10	2.50	10
British Columbia Rossland Dist. Coast Dist...	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8
	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8

1903 to 1906 board included.

## UNDERGROUND EMPLOYEES.—(b) HAND STEEL MINERS.

Nova Scotia: Guysboro Dist.	Day														
Quebec: Eustis Dist...	"	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10
Ontario: Sudbury Dist. Cobalt Dist...	"							2.50	10	2.50	10	2.50	10	1.75	10
	"									2.50	10	2.50	10	2.50	10
British Columbia Rossland Dist. Coast Dist...	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8
	"	3.00	8	3.00	8	3.00	8	3.00	8	3.50	8	3.50	8	3.50	8

## COST OF LIVING

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## SURFACE EMPLOYEES.—(d) CARPENTERS.—Continued

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:		\$		\$		\$		\$		\$		\$		\$	
Guysboro Dist.	Day.....							1.85	9	2.00	9	2.25	9	2.25	9
Quebec:															
Eustis Dist...	"	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10
Ontario:															
Sudbury Dist.	"	2.50	10	3.50	10	3.50	10	3.50	10	3.50	10	3.50	10	3.50	10
Cobalt Dist...	"	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10
British Columbia															
Rossland Dist.	"	3.50	9	3.50	9	3.50	9	3.50	9	3.50	9	3.75	9	3.75	9
Coast Dist...	"	3.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9	4.00	9

## SURFACE EMPLOYEES.—(e) GENERAL SURFACE LABOUR.—Continued.

Nova Scotia:															
Guysboro Dist.	Day.....							1.25	9	1.25	9	1.50	9	1.50	9
Quebec:															
Eustis Dist...	"	1.35	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10
Ontario:															
Sudbury Dist.	"	1.75	10	1.75	10	1.75	10	1.75	10	2.00	9	2.00	10	2.02½	9
Cobalt Dist...	"	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.25	9
British Columbia															
Rossland Dist.	"	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9
Coast Dist...	"	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9	3.00	9

## UNDERGROUND EMPLOYEES.—(a) MACHINE MEN—Continued

Nova Scotia:															
Guysboro Dist.	Day.....											1.75	10		
Quebec:															
Eustis Dist...	"	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10
Ontario:															
Sudbury Dist.	"	2.75	10	2.75	10	2.75	20	2.75	10	2.75	10	3.00	8	3.00	8
Cobalt Dist...	"	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	9
British Columbia															
Rossland Dist.	"	4.00*	8	3.50	8	3.50	8	3.50	8	3.50	8	3.75	8	3.50	8
Coast Dist...	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8

\*July to November.

## UNDERGROUND EMPLOYEES.—(b) HAND STEEL MINERS.—Continued

Nova Scotia:															
Guysboro Dist.	Day.....							1.50	10	1.50	10	1.65	10	1.75	10
Quebec:															
Eustis Dist...	"	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10
Ontario:															
Sudbury Dist.	"	2.10	10	2.10	10	2.10	10	2.10	10	2.25	10	2.50	8	2.56	8
Cobalt Dist...	"	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	9
British Columbia															
Rossland Dist.	"	4.00*	8	3.50	8	3.50	8	3.50	8	3.50	8	3.75	8	3.50	8
Coast Dist...	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8

\*July to November.

## DEPARTMENT OF LABOUR EXHIBIT

## UNDERGROUND EMPLOYEES—(c) MUCKERS AND SHOVELLERS.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Guysboro Dist.	Day.....	\$	.	\$	.	\$	.	\$	.	\$	.	\$	.	\$	.
<i>Quebec:</i> Eustis Dist...	"	1.25	10	1.25	10	1.25	10	1.25	10	1.35	10	1.35	10	1.40	10
<i>Ontario:</i> Sudbury Dist. Cobalt Dist..	"	.....	.....	.....	.....	.....	.....	1.75	10	1.75	10	1.75	10	1.75	10
<i>British Columbia</i> Rossland Dist.	"	2.50	8	2.50	8	2.50	8	2.50	8	2.50	8	2.75	8	3.00	8
Coast Dist...	"	2.50	8	2.50	8	2.50	8	2.50	8	3.00	8	3.00	8	3.00	8

## UNDERGROUND EMPLOYEES.—(d) TIMBERMEN

<i>Nova Scotia:</i> Guysboro Dist.	Day.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Quebec:</i> Eustis Dist...	"	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10
<i>Ontario:</i> Sudbury Dist. Cobalt Dist..	"	.....	.....	.....	.....	.....	.....	2.50	10	2.50	10	2.50	10	2.75	10
<i>British Columbia</i> Rossland Dist. Coast Dist...	"	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8

1903 to 1906 board included.

## (3) Stone Quarries.

## DRILLERS.

<i>Nova Scotia:</i> Pictou.....	Day.....	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10	2.25	10
<i>New Brunswick:</i> Sackville.....	"	1.40	10	1.40	10	1.50	10	1.50	10	1.50	10	1.50	10	1.60	10
<i>Quebec:</i> Hull.....	"	1.25	11	1.25	11	1.25	11	1.35	11	1.35	11	1.50	10	1.75	10
<i>Ontario:</i> Toronto*....	"	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.75	10
<i>Manitoba:</i> Winnipeg....	"	2.00	10	2.00	10	2.25	10	2.25	10	2.25	10	2.25	10	2.50	10
<i>British Columbia</i> Vancouver...	"	2.50	10	2.50	10	2.50	10	3.00	10	3.00	9	3.00	9	3.00	9

\*Eight hours on Saturday.

## UNDERGROUND EMPLOYEES.—(c) MUCKERS AND SHOVELLERS.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia: Guysboro Dist.	Day.....	\$		\$		\$		\$		\$		\$		\$	
Quebec: Eustis Dist..	"	1.40	10	1.40	10	1.50	10	1.50	10	1.50	10	1.60	10	1.60	10
Ontario: Sudbury Dist. Cobalt Dist..	"	2.10	10	2.10	10	2.10	10	2.10	10	2.25	10	2.25	8	2.25	8
British Columbia Rossland Dist..	"	2.75-3	8	3.00	8	3.00	8	3.00	8	3.00	8	3.25	8	3.00	8
Coast Dist...	"	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8	3.00	8

\*July to November.

## UNDERGROUND EMPLOYEES.—(d) TIMBERMEN.—Continued

Nova Scotia: Guysboro Dist.	Day.....											2.00	10		
Quebec: Eustis Dist..	"	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10
Ontario: Sudbury Dist. Cobalt Dis..	"	2.75	10	2.75	10	2.75	10	2.75	10	3.00	10	3.00	9	3.00	8
British Columbia Rossland Dist..	"	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	10	3.25	9
Coast Dist...	"	4.00*	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8	3.50	8

\*July till November.

## (3) Stone Quarries.

## DRILLERS.—Continued.

Nova Scotia: Pictou.....	Day.....	2.00	10	2.50	10	2.25	10	2.25	10	2.25	10	2.00	10	2.00	10
New Brunswick: Sackville.....	"	1.70	10	1.70	10	1.70	10	1.75	10	1.80	10	1.80-	10	1.80-	10
Quebec: Hull.....	"	1.75	10	1.90	10	1.90	10	2.00	10	2.00	10	2.10	10	2.25	10
Ontario: Toronto*....	"	1.90	10	2.00	10	2.00	10	2.00	10	2.00	10	2.40	10	2.50	10
Manitoba: Winnipeg....	"	2.50	10	2.50	10	2.50	10	2.50	10	2.75	10	2.75	10	2.50	10
British Columbia Vancouver....	"	3.00	9	3.00	8	3.50	8	3.50	8	3.50	8	3.50	8	3.75	8

\*Eight hours on Saturday.

## DEPARTMENT OF LABOUR EXHIBIT

## DERRICKMEN.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Pictou.....	Day.....	\$ 1.50	10	\$ 1.50	10	\$ 1.50	10	\$ 1.50	10	\$ 1.50	10	\$ 1.50	10	\$ 1.50	10
<i>New Brunswick:</i> Sackville.....	" .....	1.20	10	1.20	10	1.25	10	1.30	10	1.40	10	1.40	10	1.40	10
<i>Quebec:</i> Hull.....	" .....	1.25	11	1.25	11	1.25	11	1.35	11	1.35	10	1.50	10	1.75	10
<i>Ontario:</i> Toronto*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.75	10
<i>Manitoba:</i> Winnipeg....	" .....	2.25	10	2.25	10	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10
<i>British Columbia</i> Vancouver...	" .....	2.50	10	2.50	10	2.50	10	3.00	9	3.00	9	3.00	9	3.00	9

\*8 hours Saturday.

## ORDINARY LABOURERS.

<i>Nova Scotia:</i> Pictou.....	Day.....	1.50	.....	1.50	.....	1.50	.....	1.50	.....	1.50	.....	1.45	.....	1.50	.....
<i>New Brunswick:</i> Sackville.....	" .....	1.00	10	1.00	10	1.10	10	1.20	10	1.20	10	1.30	10	1.30	10
<i>Quebec:</i> Hull.....	" .....	1.20	11	1.20	11	1.20	11	1.25	11	1.25	10	1.25	10	1.30	10
<i>Ontario:</i> Toronto.....	" .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.50	10
<i>Manitoba:</i> Winnipeg....	" .....	1.75	10	1.75	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10
<i>British Columbia</i> Vancouver...	" .....	2.50	10	2.50	10	2.50	10	3.00	9	3.00	9	3.00	9	3.00	9

## (4) Smelters.

## CHARGERS.

<i>Ontario:</i> Sault Ste. Marie (iron)	Hour.....	.....	.....	.....	.....	.....	.....	.....	.....	.27½	12	.27½	12	.27½	12
Sudbury Dist. (copper)....	Day.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00	12	3.00	12
<i>British Columbia</i> *Greenwood, (copper)....	" .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trail.....	" .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\*See p. 582 and 583.

## DERRICKMEN.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:		\$		\$		\$		\$		\$		\$		\$	
Pictou.....	Day.....	1.50	10	1.50	10	1.50	10	1.50	10	1.60	10	1.50	10	1.60	10
New Brunswick:															
Sackville.....	".....	1.60	10	1.60	10	1.60	10	1.60	10	1.60	10	1.60	10	1.70	10
Quebec:															
Hull.....	".....	1.75	10	1.90	10	1.90	10	2.00	10	2.10	10	2.10	10	2.25	10
Ontario:															
Toronto*....	"....	1.90	10	1.90	10	1.90	10	2.00	10	2.10	10	2.60	10	2.75	10
Manitoba:															
Winnipeg....	"....	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10	2.50	10	3.25	10
British Columbia															
Vancouver...	"....	3.00	9	3.00	9	3.50	8	3.50	8	3.50	8	3.50	8	3.75	8

## ORDINARY LABOURERS.—Continued.

Nova Scotia:															
Pictou.....	Day.....	1.50	....	1.50	....	1.50	....	1.50	....	1.50	....	1.50	1.60	1.60	1.60
New Brunswick:															
Sackville.....	".....	1.40	10	1.40	10	1.40	10	1.40	10	1.50	10	1.50	10	1.60	10
Quebec:															
Hull.....	".....	1.35	10	1.35	10	1.45	10	1.45	10	1.50	10	1.75	10	2.00	10
Ontario:															
Toronto....	"....	1.75	10	1.60	10	1.60	10	1.60	10	1.70	10	1.70	10	1.90	10
Manitoba:															
Winnipeg....	"....	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10
British Columbia															
Vancouver...	"....	3.00	9	3.00	9	3.00	9	3.00	8	3.00	8	3.00	8	3.25	8

## (4) Smelters.

## CHARGERS.—Continued.

Ontario:															
Sault Ste. Marie (iron)	Hour.....	.27½	12	.27½	12	.27½	12	.27½	12	.27½	12	.27½	12	.27½	12
Sudbury Dist. (copper)...	Day.....	3.60	12	3.60	12	3.60	12	3.60	12	3.60	12	3.60	12	3.60	12
British Columbia															
*Greenwood, (copper)...	".....	.....	.....	.....	.....	.....	.....	.....	.....	4.00	8	4.00	8	3.25	8
Trail.....	".....	.....	.....	.....	.....	.....	.....	.....	.....	3.25	8	3.25	4.00	4.00	4.00

\*See p. 582 and 583.

## DEPARTMENT OF LABOUR EXHIBIT

## CASTERS OR MOULDERS.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Ontario:</i>		\$		\$		\$		\$		\$		\$		\$	
Sault Ste. Marie (iron)	Hour									.15		.15		.15	
Sudbury Dist. (copper)	Day									.17½	12	.17½	12	.17½	12
<i>British Columbia:</i>		"								1.98	12	1.98	12	1.98	12
Trail															

## ORDINARY LABOURERS.

<i>Ontario:</i>															
Sault Ste. Marie (iron)	Hour									.15	10	.15	10	.15	10
Sudbury Dist. (copper)	Day											1.80	12	1.80	12
<i>British Columbia:</i>															
*Greenwood, (copper)	Day									2.50	10				
Trail	"														

\*Rates at Greenwood for 1912-13 were those in force September 1st.—25 cents per day over the basic scale, the increased scale being given when price of copper is above 16 cents.

## V.—BUILDING.

## STONECUTTERS, (Lime and sandstone.)

LOCALITY.	1900		1901		1902		1903		1904		1905		1906	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
<i>Prince Edward Island:</i> — Charlottetown.....	c	60	c	60	c	60	c	60	c	60	c	60	c	60
<i>Nova Scotia:</i> — Halifax.....	25	60	25	60	25	60	25	60	25	60	25	60	25	60
<i>New Brunswick:</i> St. John.....	30	60	30	60	36	60	36	60	36	60	36	54	36	54
<i>Quebec:</i> — Sherbrooke.....	25	59	30	59	30	59	30	59	30	59	35	59	35	59
Quebec.....	20	60	20	60	22½	54	22½	54	30	54	30	54	35	48
Montreal.....	30	60	30	60	33½	54	35	54	40	48	40	48	40	48
<i>Ontario:</i> — Ottawa.....	33½	50	33½	50	36	50	36	50	43	48	43	48	43	48
Toronto.....	43	44	43	44	43	44	45	44	48	44	48	44	48	44
Owen Sound.....	35	60	35	60	37½	54	37½	54	37½	54	37½	54	37½	54
<i>Manitoba:</i> — Winnipeg.....	50	53	50	53	52½	53	55	53	55	53	60	53	60	53
<i>Saskatchewan:</i> — Regina.....											50	54	50	54
<i>Alberta:</i> — Edmonton.....			55		55		50		55	54	55	54	60	48
Calgary.....	40		40		45		50	60	55	60	55	55	55	48
<i>British Columbia:</i> — Vancouver.....					45	45	45	44	50	44	62½	44	62½	44

**CASTERS OR MOULDERS.—*Continued***

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Ontario:		\$		\$		\$		\$		\$		\$		\$	
Sault Ste. Marie (iron)	Hour.....	.15		.15		.15		.17½		.17½		.17½		.17½	
Sudbury Dist. (copper)...	Day.....	.17½	12	.17½	12	.17½	12	.20	12	.20	12	.20	12	.20	12
British Columbia Trail.....	" .....	2.10	12	2.10	12	2.10	12	2.10	12	2.28	12	2.40	12	2.40	12

**ORDINARY LABOURERS.—*Continued***

<i>Ontario:</i>															
Sault Ste.															
Marie(iron)...	Hour.....	.15	10	.15	10	.15	10	.17½	10	.17½	10	.17½	10	.17½	10
Sudbury Dis.															
(copper)...	Day.....	1.80	12	1.92	12	1.92	12	1.92	12	2.10	12	2.40	12	2.40	12
<i>British Columbia</i>															
*Greenwood,															
(copper)...	Day.....											2.75	8	2.75	8
Trail.....	"											2.75	8	2.75	8

\*Rates at Greenwood for 1912-13 were those in force September 1st.—25 cents per day over the basic scale, the increased scale being given when price of copper is above 16 cents.

## V.—BUILDING.

**STONECUTTERS, (Lime and sandstone.)—Continued.**

## DEPARTMENT OF LABOUR EXHIBIT

## BRICKLAYERS.

LOCALITY.	1900		1901		1902		1903		1904		1905		1906		
	Wages per hr	Hours per wk													
Prince Edward Island:— Charlottetown.....	•	60	•	60	•	60	•	60	•	60	•	60	•	60	
Nova Scotia:— Halifax.....	36	54	36	54	36	54	36	54	36	54	36	54	40	54	
New Brunswick: St. John.....	.....	33½	54	33½	54	33½	54	33½	54	33½	54	33½	54	40	54
Quebec:— Sherbrooke.....	30	59	35	59	35	59	35	59	40	50	45	54	45	54	
Quebec.....	30	60	30	60	33½	60	33½	60	33½	60	33½	60	44	54	
Montreal.....	30	60	30	60	35	54	40	54	40	54	45	54	45	54	
Ontario:— Ottawa.....	.....	36	50	36	50	50	40	50	42	50	45	50	45	50	
Toronto.....	37½	48	37½	48	42	48	45	44	45	44	47	44	50	44	
Owen Sound.....	33½	60	33½	60	37½	54	37½	54	37½	54	37½	54	40	54	
Manitoba:— Winnipeg.....	50	53	50	53	50	60	55	53	55	53	55	53	55	53	
Saskatchewan:— Regina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	60	50	60	
Alberta:— Edmonton.....	50	59	50	59	50	59	55	54	55	54	55	54	60	48	
Calgary.....	.....	40	60	40	60	45	54	50	54	55	48	62½	48	48	
British Columbia:— Vancouver.....	.....	50	48	50	48	50	44	50	44	50	44	50	62½	44	

## ROUGH CARPENTERS.

Prince Edward Island:— Charlottetown .....	12½	60	12½	60	15	60	15	60	15	60	15	60	15	60
Nova Scotia:— Halifax.....	18	54	22	54	22	54	22	54	22	54	25	54	25	54
New Brunswick:— St. John.....	22½	54	22½	54	22½	54	22½	54	22½	54	22½	54	25	54
Quebec:— Sherbrooke.....	10	59	15	59	15	59	21½	59	21	50	22½	54	22½	54
Quebec.....	17½	60	20	60	20	60	20	60	20	60	20	60	22½	60
Montreal.....	17½	60	17½	60	20	60	22½	60	22½	60	27½	54	27½	54
Ontario:— Ottawa.....	22½	54	22½	54	22½	54	22½	50	22½	50	22½	50	25	50
Toronto.....	25	48	25	48	30	48	30	44	30	44	32½	44	32½	44
Owen Sound.....	20	60	20	60	20	60	20	60	20	60	20	60	25	60
Manitoba:— Winnipeg.....	25	60	25	60	25	60	35	53	35	53	35	53	35	53
Saskatchewan:— Regina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22½	60	27½	60
Alberta:— Edmonton.....	20	59	25	59	25	59	30	54	30	54	35	54	40	48
Calgary.....	.....	27½	60	27½	54	35	54	35	54	35	54	35	54	44
British Columbia. Vancouver.....	20½	60	23½	50	23½	50	40	44	40	44	40	44	43½	44

## BRICKLAYERS.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913.	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
Prince Edward Island:— Charlottetown.....	6	60	6	60	6	60	6	60	6	60	32½	60	40	60
Nova Scotia:— Halifax.....	40	54	40	54	40	54	40	48	40	48	40	48	45	48
New Brunswick: St. John.....	40	54	40	54	40	54	45	54	45	54	45	54	55	48
Quebec:— Sherbrooke.....	45	54	45	54	50	54	55	54	55	54	50	54	50	54
Quebec:— Quebec.....	45	54	45	54	45	54	45	54	50	54	50	54	50	54
Quebec:— Montreal.....	50	54	50	54	50	54	50	54	50	54	55	54	55	54
Ontario:— Ottawa.....	47	50	50	50	50	50	50	50	53	44	52	44	55	44
Ontario:— Toronto.....	50	44	50	44	50	44	50	44	52½	44	52½	44	55	44
Ontario:— Owen Sound.....	40	54	45	54	45	54	45	54	45	54	45	54	45	54
Manitoba:— Winnipeg.....	55	53	60	53	60	53	60	54	67½	53	70	53	70	48
Saskatchewan:— Regina.....	55	54	55	54	55	54	60	54	60	54	70	53	70	53
Alberta:— Edmonton.....	60	48	60	48	60	48	60	48	60	48	70	44	70	44
Alberta:— Calgary.....	62½	48	62½	48	62½	48	62½	48	67½	48	67½	44	70	44
British Columbia:— Vancouver.....	62½	44	62½	44	65	44	68½	44	75	44	75	44	75	44

## ROUGH CARPENTERS.—Continued.

Prince Edward Island:— Charlottetown.....	15	60	17½	60	17½	60	17½	60	17½	60	18½	60	20	60
Nova Scotia:— Halifax.....	25	54	25	54	27	54	30	54	30	54	32	54	35	54
New Brunswick:— St. John.....	27½	54	27½	54	27½	54	27½	54	33½	54	33½	54	37½	54
Quebec:— Sherbrooke.....	25	59	25	59	25	59	25	59	30	59	30	54	30	54
Quebec:— Quebec.....	22½	60	25	60	25	60	25	60	25	54	30	54	30	54
Quebec:— Montreal.....	27½	54	27½	54	30	54	30	54	35	54	40	54	42½	54
Ontario:— Ottawa.....	25	50	25	50	30	50	30	50	30	50	35	50	35	50
Ontario:— Toronto.....	33	44	33	44	33	44	35	44	37	44	40	44	45	44
Ontario:— Owen Sound.....	25	60	25	60	25	60	25	60	25	60	30	60	30	54
Manitoba:— Winnipeg.....	35	53	35	53	45	53	45	53	45	50	45	50	45	50
Saskatchewan:— Regina.....	35	60	35	60	35	60	40	59	40	59	40	53	40	53
Alberta:— Edmonton.....	42	48	42	48	42	48	43½	48	43½	48	40	44	40	44
Alberta:— Calgary.....	41	54	41	54	45	54	50	54	50	54	55	50	55	48
British Columbia Vancouver.....	43½	44	43½	44	50	44	50	44	50	44	50	44	53½	44

## DEPARTMENT OF LABOUR EXHIBIT

## PAINTERS AND GLAZIERS.

LOCALITY.	1900		1901		1902		1903		1904		1905		1906	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
Prince Edward Island:— Charlottetown.....	c		c		c		c		c		c		c	
	15	60	15	60	15	60	15	60	15	60	15	60	15	60
Nova Scotia:— Halifax.....	16	54	18½	54	18½	54	20½	54	20½	54	22½	54	22½	54
New Brunswick:— St. John.....					19	54	19½	54	22½	54	22½	54	25	54
Quebec:— Sherbrooke.....	15	59	17	59	17	59	17½	59	22½	59	22½	59	22½	59
Quebec.....	15	60	15	60	17½	60	17½	60	17½	60	17½	60	22½	60
Montreal.....	17½	60	17½	60	18½	60	22½	60	22½	54	22½	54	22½	54
Ontario:— Ottawa.....	22½	54	22½	54	22½	54	22½	50	22½	50	25	50	25	50
Toronto.....	22½	56	25	50	30	44	30	44	30	44	30	44	30	44
Owen Sound.....	17	60	17	60	20	60	20	60	20	60	20	60	22½	60
Manitoba:— Winnipeg.....	25	60	25	60	25	60	30	53	30	53	30	53	30	53
Saskatchewan:— Regina.....											25	60	25	60
Alberta:— Edmonton.....	25	59	25	59	25	59	30	54	30	54	36	54	40	48
Calgary.....											25	60	35	54
British Columbia:— Vancouver.....			33½	54	33½	54	37½	48	37½	48	37½	48	40	48

## PLUMBERS.

Prince Edward Island:— Charlottetown.....	20	60	20	60	20	60	20	60	20	60	20	60	20	60
Nova Scotia:— Halifax.....	20	54	22½	54	22½	54	22½	54	22½	54	22½	54	25	54
New Brunswick:— St. John.....			20	54	20	54	20	54	22½	54	22½	54	22½	54
Quebec:— Sherbrooke.....	20	59	20	59	20	59	20	59	20	59	20	59	20	59
Quebec.....	20	60	20	60	20	60	20	60	20	60	20	60	20	60
Montreal.....	18½	60	18½	60	25	60	25	60	25	54	25	54	30	54
Ontario:— Ottawa.....	20	54	22	54	25	54	25	50	27½	50	30	50	30	50
Toronto.....			27½	44	30	44	32½	44	32½	44	35	44	37½	44
Owen Sound.....	20	60	20	60	20	60	20	60	20	60	20	60	22½	60
Manitoba:— Winnipeg.....	30	60	40	54	40	54	40	48	40	48	40	48	45	48
Saskatchewan:— Regina.....											45	60	45	60
Alberta:— Edmonton.....					39	54	39	54	39	54	40	54	50	48
Calgary.....							32½	60	37½	60	40	54	45	50
British Columbia:— Vancouver.....			40	53½	40	53½	50	44	50	44	50	44	50	44

## COST OF LIVING

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## PAINTERS AND GLAZIERS.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
Prince Edward Island— Charlottetown.....	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Nova Scotia— Halifax.....	15	60	17½	60	17½	60	17½	60	17½	60	20	60	20	60
New Brunswick— St. John.....	22½	54	25	54	25	54	25	54	25	54	30	54	35	54
Quebec— Sherbrooke.....	22½	59	25	59	25	59	27½	59	27½	59	27½	59	27½	59
Quebec— Quebec.....	22½	60	23	60	25	60	25	60	25	60	25	60	30	54
Montreal.....	25	54	25	54	25	54	27½	54	30	54	32½	54	35	54
Ontario— Ottawa.....	25	50	25	50	27½	50	27½	50	30	50	30	50	33	50
Toronto.....	30	44	30	44	30	44	35	44	35	44	35	44	35	44
Owen Sound.....	22½	60	22½	60	22½	60	22½	60	22½	60	25	60	25	60
Manitoba— Winnipeg.....	30	53	30	53	30	53	30	53	40	53	40	53	42½	53
Saskatchewan— Regina.....	30	60	30	60	30	60	30	60	35	55	40	54	40	54
Alberta— Edmonton.....	40	48	45	48	45	48	45	48	45	48	50	44	50	44
Calgary.....	40	54	40	54	40	54	45	50	45	50	50	49½	50	49½
British Columbia— Vancouver.....	50	48	50	.....	50	.....	50	44	50	44	56½	44	56½	44

## PLUMBERS.—Continued.

Prince Edward Island— Charlottetown.....	20	60	20	60	20	60	20	60	20	60	25	60	30	60
Nova Scotia— Halifax.....	25	54	25	54	25	54	30	50	30	50	35	50	35	50
New Brunswick— St. John.....	22½	54	22½	54	25	54	25	54	28	54	35½	54	37½	48
Quebec— Sherbrooke.....	22½	59	22½	59	22½	59	25	59	27½	59	27½	59	30	59
Quebec— Quebec.....	22½	60	22½	60	22½	60	27½	60	27½	60	30	54	30	54
Montreal.....	32	54	32	54	32½	54	35	54	35	54	37½	54	40	54
Ontario— Ottawa.....	32	50	36	50	36	50	30	50	39	50	39	50	44	48
Toronto.....	37½	44	37½	44	40	44	40	44	40	44	40	44	40	44
Owen Sound.....	22½	60	22½	60	22½	60	22½	60	22½	60	25	60	30	60
Manitoba— Winnipeg.....	50	48	50	48	50	48	50	48	50	48	55	48	55	44
Saskatchewan— Regina.....	40	54	45	54	50	54	50	54	50	54	55	50	55	50
Alberta— Edmonton.....	55	48	56½	48	56½	48	56½	48	60	48	60	48	62½	48
Calgary.....	51	50	54	54	55	54	55	48	57½	48	60	44	60	44
British Columbia— Vancouver.....	50	44	50	44	50	44	62½	44	62½	44	62½	44	62½	44

## DEPARTMENT OF LABOUR EXHIBIT

## BUILDERS' LABOURERS.

LOCALITY.	1900		1901		1902		1903		1904		1905		1906	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
Prince Edward Island:— Charlottetown.....	c	60	c	60	c	60	c	60	c	60	c	60	c	60
New Scotia:— Halifax.....	12½	54	12½	54	12½	54	12½	54	12½	54	12½	54	12½	54
New Brunswick:— St. John.....	16½	54	16½	54	16½	54	17½	54	17½	54	17½	54	17½	54
Quebec:— Sherbrooke.....	10	59	10	59	12	59	12½	59	13½	59	14	59	15	59
Quebec:— Montreal.....	12½	60	12½	60	15	60	15	60	15	60	16½	60	18½	60
Ontario:— Ottawa.....	16½	54	16½	54	19	54	20	50	20	50	20	50	22	50
Ontario:— Toronto.....	22	44	23	44	23	44	25	44	25	44	25	44	25	44
Ontario:— Owen Sound.....	15	60	15	60	15	60	15	60	15	60	15	60	25	54
Manitoba:— Winnipeg.....	20	60	20	60	22	60	25	60	25	58	25	54	25	54
Saskatchewan:— Regina.....													20	60
Alberta:— Edmonton.....					20	60	20	60	20	60	25	48	25	48
Alberta:— Calgary.....					20	60			20	60	25-30	48	30-35	48
British Columbia:— Vancouver.....			30	54	30	54	34½	44	34½	44	34½	44		

## VI.—METAL.

## BLACKSMITHS.

LOCALITY.	Unit.		1900		1901		1902		1903		1904		1905		1906		
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	
Nova Scotia:— Dartmouth.....	Per Week.	\$ 8.00	54	\$ 8.00	54	\$ 8.00	54	\$ 9.00	54	\$ 10.00	54	\$ 10.00	54	\$ 10.00	54		
	Hour.	Wk.	18½	57½	Wk.	20	57½	.20	57½	.22½	57½	.22½	57½	.22½	57½	.25	57½
New Brunswick:— Fredericton.....	Hour.	Wk.	.20	60	.20	60	.22	60	.22	60	.23	60	.24	60	.25	60	
	Hour.	Wk.	*	...	*	...	.15	60	.15	60	.15	60	.16	60	.16	60	
Quebec:— Cowansville.....	Week.	Wk.	...	...	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60	
Montreal.....	Hour.	Wk.	...	...	9.00	60	9.00	60	10.00	60	10.00	60	10.00	60	10.00	60	
St. Hyacinthe.....	Week.	Wk.	...	...	9.00	60	9.00	60	10.00	60	10.00	60	10.00	60	10.00	60	
Ontario:— Brantford.....	Hour.	Wk.	.17	60	.17	60	.17	60	.18	60	.18½	60	.18	60	.19	60	
Dundas.....	Hour.	Wk.	19.5	55	19.5	55	20.5	55	19.7	55	20.4	55	20.4	55	20.8	55	
Galt.....	Hour.	Wk.	16-25	55	16-25	55	17½-26	55	2022½	55	2023½	55	20-25	55	20-27	55	
Hamilton.....	Hour.	Wk.	.22½	55	.22½	55	.22½	55	.24	55	.24	55	.25	55	.25	55	
London.....	Hour.	Wk.	.18½	58	.18½	58	.19	58	.19	58	.19	58	.19	55	.19½	55	
Ottawa.....	Day.	Wk.	...	...	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10	2.25	10	
Stratford.....	Hour.	Wk.	.17½	60	.17½	60	.17½	60	.17½	60	.17½	60	.20	59	.20	59	
Manitoba:— Winnipeg.....	Hour.	Wk.	*	...	*	...	*	...	.27½	60	.30	60	.30	60	.30	60	
Saskatchewan:— Regina.....	Hour.	Wk.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
British Columbia:— Nelson.....	Hour.	Wk.	.40	60	.40	60	.40	60	.40	60	.40	60	.40	60	.40	60	
Vancouver.....	Week.	Wk.	16.50	55	16.50	55	17.90	55	18.00	50	18.00	50	18.00	50	18.00	50	
Victoria.....	Day.	Wk.	...	...	...	...	...	...	...	...	...	...	3.50	54	3.50	54	

\*No records.

## BUILDERS' LABOURERS.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913	
	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk	Wages per hr	Hours per wk
Prince Edward Island:— Charlottetown.....	c	60	c	60	c	60	c	60	c	60	c	60	c	60
Nova Scotia:— Halifax.....	15	60	15	60	15	60	15	60	15	60	17½	60	17½	60
New Brunswick:— St. John.....	16½	54	19½	54	19½	54	19½	54	19½	54	22½	54	25	54
Quebec:— Sherbrooke.....	17½	59	17½	59	17½	59	17½	59	20	59	20	54	20	54
Quebec:— Quebec.....	20	60	20	60	20	60	22½	54	22½	54	25	54	25	54
Montreal.....	20	54	22½	54	22½	54	22½	54	25	54	28	54	30	54
Ontario:— Ottawa.....	25	50	25	50	25	50	25	50	28	44	30	44	30	44
Toronto.....	25	44	25	44	25	44	25	44	28	44	28	44	28	44
Owen Sound.....	25	54	25	54	25	54	25	54	25	54	27½	54	27½	54
Manitoba:— Winnipeg.....	25	54	25	54	25	54	25	54	27½	54	27½	54	27½	54
Saskatchewan:— Regina.....	20	60	20	60	20	60	20	60	20	60	30	60	30	60
Alberta:— Edmonton.....	28	48	28	48	28	48	28	48	28	48	35	44	35	44
Calgary.....	32½	48	.....	.....	.....	.....	.....	.....	.....	.....	35	48	35	48
British Columbia:— Vancouver.....	.....	.....	.....	.....	.....	.....	43½	44	43½	44	43½	44	43½	44

## VI.—METAL.

## BLACKSMITHS.—Continued.

LOCALITY.	Unit.		1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:— Dartmouth.....	Week.	Wk.	\$10.00	54	\$12.00	54	\$12.00	54	\$14.00	54	\$14.00	54	\$14.00	54	\$14.00	54
New Glasgow.....	Hour.	Wk.	.25	57½	.25	57½	.25	57½	.25	57½	.25	57½	.27½	57½	.27½	57½
New Brunswick:— Fredericton.....	Hour.	Wk.	.25	54	.26	54	.26½	54	.28	54	.30	54	.30	54	.30	54
Sussex.....	Hour.	Wk.	.16	60	.16	60	.16	60	.16	60	.16	60	.18½	60	.20	60
Quebec:— Cowansville.....	Week.	Wk.	9.00	60	9.00	60	9.00	60	10.50	60	10.50	10	12.00	60	12.00	60
Montreal.....	Hour.	Wk.	.22½	55	.24	55	.24	55	.25	55	.25	55	.25	55	.25	55
St. Hyacinthe.....	Week.	Wk.	10.00	60	10.00	60	12.00	60	12.00	60	12.00	60	12.00	60	12.00	60
Ontario:— Brantford.....	Hour.	Wk.	.20	60	.20	60	.20	60	.22	60	.23	60	.23	55	.23	55
Dundas.....	Hour.	Wk.	23.9	55	24.5	55	25.5	55	25.7	55	.25	55	26.3	55	27.3	55
Galt.....	Hour.	Wk.	20-27	55	20-27	55	20-27	55	20-28	55	20-29	55	20-29	55	20-30	55
Hamilton.....	Hour.	Wk.	.25	55	.25	55	.26	55	.26	55	.26	55	.27½	55	.30	55
London.....	Hour.	Wk.	.23½	55	.24	55	.24½	55	.25	55	.25	55	.25	55	.25	55
Ottawa.....	Day.	Dy.	2.50	10	2.50	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	9
Stratford.....	Hour.	Wk.	.20	59	.22	59	.22	59	.22½	59	.22½	59	.22½	59	.22½	59
Manitoba:— Winnipeg.....	Hour.	Wk.	.32½	60	.32½	60	.35	60	.35	60	.37½	55	.37½	55	.40	55
Saskatchewan:— Regina.....	Hour.	Wk.	.....	.....	.32½	60	.32½	60	.35	60	.35	60	.40	60	.40	60
British Columbia:— Nelson.....	Hour.	Wk.	.45	54	.45	54	.45	54	.45	54	.45	54	.45	54	.45	54
Vancouver.....	Week.	Wk.	20.00	50	20.00	50	20.00	50	20.80	50	20.80	50	20.80	50	20.80	50
Victoria.....	Day.	Dy.	3.50	54	3.50	54	3.50	54	3.75	54	3.75	54	3.75	54	3.75	54

**DEPARTMENT OF LABOUR EXHIBIT**

## IRON MOULDERS.

\*No records.

## COREMAKERS.

<b>New Scotia:</b>																	
Amherst...	Day..	Wk.	1.50	60	1.50	60	1.50	60	1.50	60	1.50	60	1.75	60	1.75	60	
Halifax...	Day..	Wk.	1.50	54	1.50	54	1.50	54	1.50	54	1.50	54	1.50	54	1.50	54	
New Glasgow	Hour..	Wk.	17½	57½	17½	57½	17½	57½	17½	57½	17½	57½	17½	57½	17½	57½	
Yarmouth...	Day..						1.75	...	1.75	...	2.00	...	2.00	...	2.00	...	
<b>New Brunswick:</b>																	
Fredericton...	Hour..	Wk.	.10	60	.10	60	.10	60	.10	60	.10	60	.12	60	13	8-9	54
<b>Quebec:</b>																	
Cowansville...	Day..	Wk.			3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	
Montreal...	Hour..	Wk.	17½	60	17½	60	.20	60	.20	60	.25	60	.24	60	.24	60	
<b>Ontario:</b>																	
Brantford...	Hour..	Wk.	.07	60	.09	60	.10	60	.12	60	.12	60	.12	60	.12	60	
Carleton Pl...	Hour..	Wk.	.20	60	.20	60	.20	60	.22½	60	.22½	60	.22½	60	.20	60	
Dundas...	Hour..	Wk.	.15	55	.15	55	.16	55	.17	55	.17	55	.15.5	55	.15.7	55	
Galt...	Hour..	Wk.	12½	55	12½	55	.14	55	.15	55	.14	55	.14	55	.15	55	
			.21½		.21½		.21½		.22½		.22½		.22½		.25		
Hamilton...	Hour..	Wk.											27-30	55	27-32	55	
Ottawa...	Day..	Dy.	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10	1.75	10	2.00	10	
Toronto...	Hour..	Wk.							21.50	55	21.75	55	21.75	55	22.25	55	
<b>Manitoba:</b>																	
Winnipeg...	Hour..	Wk.								.27	60	.27½	60	.27½	60	.30	60
<b>Alberta:</b>																	
Lethbridge...	Hour..	Wk.											.35	54	.35	54	
<b>British Columbia:</b>																	
Vancouver...	Week.	Wk.							19.25	55	19.45	50	19.45	50	19.45	50	

## IRON MOULDERS.—Continued.

LOCALITY.	Unit		1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>	Per		\$		\$		\$		\$		\$		\$		\$	
Amherst....	Day..	Wk.	2.75	60	2.75	60	2.75	60	3.00	60	3.00	60	3.25	60	3.25	60
Halifax....	Day..	Wk.	2.25	54	2.25	54	2.25	54	2.25	54	2.25	54	2.25	54	2.25	54
New Glasgow	Hour..	Wk.	.20	57½	.22	57½	.22	57½	.22½	57½	.22½	57½	.25	57½	.27½	57½
<i>New Brunswick:</i>																
Fredericton..	Hour..	Wk.	.22½	54	.22½	54	.22½	54	.22½	54	.22½	54	.22½	54	.22½	54
St. John....	Week	Wk.	.11-18	54	.11-18	54	.11-18	54	.11-18	54	.11-18	54	.11-18	54	.11-18	54
Sussex.....	Hour..	Wk.	.18	60	.18	60	.18	60	.20	60	.20	60	.20	60	.23	58½
<i>Quebec:</i>																
Cowansville..	Week	Wk.	12.00	60	12.00	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60
Montreal....	Hour..	Wk.	.25½	60	.27½	60	.27½	60	.27½	60	.30	60	.30	60	.30	60
St. Hyacinthe	Week	Wk.	13.50	60	13.50	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60
<i>Ontario:</i>																
Brantford...	Hour..	Wk.	.25½	60	.27	60	.27	60	.28	60	.29	60	.30	50	.30	50
Carleton Pl...	Hour..	Wk.	.26½	60	.27½	60	.30	60	.30	60	.32½	60	.32½	60	.32½	60
Dundas.....	Hour..	Wk.	.28.3	55	.28.2	55	.28.5	55	.29	55	.28.4	55	.30.9	55	.32.6	55
Galt.....	Hour..	Wk.	.25	55	.24	55	.25	55	.24	55	.27	55	.28	55	.28	55
Ottawa.....	Day..	Dy.	2.25	10	2.50	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	10
Guelph.....	Hour..	Wk.	.25	54	.25	54	.25	54	.27½	54	.27½	54	.30	54	.30	54
London.....	Hour..	Wk.	.23½	55	.24½	55	.25	55	.27	55	.27	55	.28½	55	.29	56
Stratford....	Hour..	Wk.	.22½	59	.22½	59	.22½	59	.22½	59	.25	59	.25	59	.25	59
<i>Manitoba:</i>																
Winnipeg....	Hour..	....	.30	60	.32½	60	.32½	60	.35	60	.35	55	.35	55	.37½	55
<i>British Columbia</i>																
Nelson....	Hour..	Wk.	.45	54	.45	54	.45	54	.45	54	.50	54	.50	54	.50	54
Grand Forks	Day..	Wk.	3.50	54	3.75	54	3.75	54	4.00	54	4.00	54	4.00	54	4.00	54
Vancouver...	Week	Wk.	20.80	50	20.80	50	22.20	50	22.20	50	22.20	50	22.20	50	22.20	50

## COREMAKERS.—Continued.

<i>Nova Scotia:</i>																
Amherst....	Day..	Wk.	1.75	60	1.75	60	2.00	60	2.00	60	2.25	60	2.25	60	2.50	60
Halifax....	Day..	Wk.	2.00	54	2.25	54	2.25	54	2.25	54	2.35	54	2.35	54	2.35	54
New Glasgow	Hour..	Wk.	17½	57½	17½	57½	17½	57½	17½	57½	17½	57½	17½	57½	.20	57½
Yarmouth....	Day..	....	2.00	....	2.25	....	2.25	....	2.25	....	2.25	....	2.25	....	2.25	....
<i>New Brunswick:</i>																
Fredericton..	Hour..	Wk.	13	8-9	54	13	8-9	54	13	8-9	54	13	8-9	54	13	8-9
<i>Quebec:</i>																
Cowansville..	Day..	Wk.	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60
Montreal....	Hour..	Wk.	.24	60	.24	60	.24	60	.24	60	.27½	60	.30	60	.30	60
<i>Ontario:</i>																
Brantford...	Hour..	Wk.	.14	60	.12	60	.15	60	.15	60	.16	60	.17	50	.17	50
Carleton Pl...	Hour..	Wk.	.30	60	.30	60	.30	60	.32½	60	.32½	60	.32½	60	.32½	60
Dundas.....	Hour..	Wk.	.18.3	55	.22.2	55	.22.1	55	.21.7	55	.20.6	55	.23.3	55	.26.3	55
Galt.....	Hour..	Wk.	.15	55	.15	55	.15	55	.15	55	.15	55	.16	55	.16	55
Hamilton....	Hour..	Wk.	27-32	55	27-35	55	28-35	55	28-37	55	28-38	55	30-40	55	30-40	55
Ottawa.....	Day..	Dy.	2.00	10	2.40	10	2.40	10	2.40	10	2.40	10	2.40	9	2.50	9
Toronto....	Hour..	Wk.	21.92	55	22.45	55	20.82	55	21.79	55	24.31	55	23.69	55	23.96	55
<i>Manitoba:</i>																
Winnipeg....	Hour..	Wk.	.30	60	.30	60	.32½	60	.32½	60	.32½	55	.35	55	.35	55
<i>Alberta:</i>																
Lethbridge...	Hour..	Wk.	.35	54	.35	54	.35	54	.35	54	.35	54	.35	54	.35	54
<i>British Columbia</i>																
Vancouver...	Week	Wk.	20.80	50	20.80	50	22.20	50	22.20	50	22.20	50	22.20	50	22.20	50

## **BOILERMAKERS.**

LOCALITY.	Unit.		1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per		\$		\$		\$		\$		\$		\$		\$	
<i>Nova Scotia:</i> —																
Dartmouth...	Week.	Wk.	10-12	54	10-12	54	10-12	54	13.50	54	15.00	54	15.00	54	15.00	54
New Glasgow...	Hour.	Wk.	.17½	57½	.17½	57½	.17½	57½	17.½	57½	18.½	57½	18.½	57½	18½	57½
Yarmouth...	Day.	Wk.	.....	.....	.....	.....	.....	.....	1.75	....	1.75	....	2.00	....	2.00	....
<i>Quebec:</i> —															.24	55
Montreal...	Hour.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.00	54
St. Hyacinthe...	Week.	Wk.	10.50	60	10.50	60	10.50	60	10.50	60	10.50	60	12.00	54	12.00	54
<i>Ontario:</i> —															1.85	55
Brantford...	Day.	Wk.	1.48	55	1.52	55	1.60	55	1.70	55	1.74	55	1.75	55	1.85	55
Galt...	Hour.	Wk.	17-20	55	18-	55	21-25	55	.22-	55	.22½	55	23-	55	22½	55
Guelph...	Hour.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.16	59
London...	Hour.	Wk.	.20	58	.20	58	.21	58	.22	58	.22	55	.23	55	.23	55
Toronto...	Hour.	Wk.	.....	.....	.....	.....	.....	.....	23.75	55	24.25	55	25.00	55	26.00	55
<i>British Columbia:</i>																
Vancouver...	Week.	Wk.	19.25	55	19.25	55	19.25	55	18.00	50	18.00	55	19.45	50	19.45	50
Victoria...	Day.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	3.50	54	3.50	54	3.50	54

## MACHINISTS.

<b>Nova Scotia:</b>															
Dartmouth.	Week.	Wk.	.22½	57	.22½	57½	.22½	57½	.22½	57½	.22½	57½	.22½	57½	15
New Glasgow.	Hour..	Wk.													54 22.00 57½
<b>New Brunswick:</b>															
Sussex.....	Hour..	Wk.					.16	60	.16	60	.16	60	.20	60	.20 60
<b>Quebec:</b>															
Cowansville.	Week.	Wk.			9.00	60	9.00	60	9.00	60	9.00	60	10.50	60	10.50 60
Montreal....	Hour..	Wk.													22½ 55
St. Hyacinthe.	Week.	Wk.			10.50	60	10.50	60	12.00	60	12.00	60	12.00	60	12.00 60
<b>Ontario:</b>															
Dundas....	Hour.	Wk.	16.5	55	17.2	55	18.5	55	20.7	55	21.4	55	21.5	55	23.1 55
Galt.....	Hour.	Wk.	16-25	55	16-25	55	16-25	55	17½	55	17½	55	17½	55	19 - 55
Guelph....	Hour.	Wk.			.25	59	.25	59	.25	59	.25	59	.30	59	.30 59
Hamilton....	Hour.	Wk.	.22½	55	.22½	55	.22½	55	.22½	55	.25	55	.25	55	.25 55
London....	Hour.	Wk.	.20	58	.20	58	.21	58	.21	58	.22	55	.22	55	.23 55
Ottawa....	Day.	Dy.			2.00	10	2.00	10	2.00	10	2.25	10	2.25	10	2.25 10
Stratford.	Hour.	Wk.			.20	60	.20	60	.21	60	.22½	60	.22½	59	.23 59
<b>Manitoba:</b>															
Brandon....	Hour.	Wk.	.25	60	.25	60	.25	60	.25	60	.25	60	.25	60	.25 60
Winnipeg....	Hour.	Wk.							.27½	60	.30	60	.30	60	.30 60
<b>British Columbia:</b>															
Nelson....	Hour.	Wk.	.35	60	.35	60	.35	60	.35	60	.35	60	.35	60	.35 60
Vancouver....	Week.	Wk.	16.50	55	16.50	55	17.80	55	18.00	50	18.00	50	18.00	50	18.00 50
Victoria....	Day.	Wk.											3.25	54	3.25 54

## COST OF LIVING

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## BOILERMAKERS.—Continued.

LOCALITY.	Unit	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>	Per	\$		\$		\$		\$		\$		\$		\$	
Dartmouth...	Week.. Wk.	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54
New Glasgow...	Hour.. Wk.	.20	57½	.20	57½	.20	57½	.21½	57½	.22½	57½	.24	57½		
Yarmouth....	Day.. Wk.	2.00	....	2.00	....	2.25	....	2.25	....	2.25	....	2.25	....	2.25	....
<i>Quebec:</i>															
Montreal....	Hour.. Wk.	.24	55	.26	55	.28	55	.28	55	.30	55	.30	55	.30	55
St. Hyacinthe...	Week.. Wk.	12.00	54	13.50	54	13.50	54	15.00	54	15.00	54	15.00	54	15.00	54
<i>Ontario:</i>															
Brantford....	Day.. Wk.	1.98	55	2.32	55	2.03	55	2.20	55	2.27	55	2.25	55	2.43	55
Galt.....	Hour.. Wk.	.22½	55	.26	55	.26	55	.22½	55	.26½	55	.25	55	.25	55
Guelph*....	Hour.. Wk.	.18	59	.20	59	.22½	59	.25	59	.30	59	.32½	59	.35	59
London....	Hour.. Wk.	.23½	55	.24½	55	.24½	55	.26	55	.27	55	.28	55	.29	55
Toronto....	Hour.. Wk.	28.00	55	25.86	55	27.89	55	27.98	55	30.76	55	30.00	55	29.07	55
<i>British Columbia:</i>															
Vancouver....	Week.. Wk.	20.80	50	20.80	50	20.80	50	20.80	50	20.80	50	20.80	50	20.80	50
Victoria....	Day.. Wk.	3.50	54	3.50	54	3.50	54	3.75	54	3.75	54	3.75	54	3.75	54

## MACHINISTS.—Continued.

<i>Nova Scotia:</i>															
Dartmouth...	Week.. Wk.	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	18.00	54	18.00	54
New Glasgow...	Hour.. Wk.	.23	57½	.25	57½	.25	57½	.25	57½	.25	57½	.27½	57½	.27½	57½
<i>New Brunswick:</i>															
Sussex....	Hour.. Wk.	.20	60	.20	60	.20	60	.20	60	.22	60	.23	60	.23	60
<i>Quebec:</i>															
Cowansville....	Week.. Wk.	10.50	60	10.50	60	12.00	60	12.00	60	12.00	60	13.50	60	13.50	60
Montreal....	Hour.. Wk.	.24	55	.25	55	.25	55	.28	55	.30	55	.30	55	.30	55
St. Hyacinthe...	Week.. Wk.	12.00	60	13.50	60	13.50	60	15.00	60	15.00	60	15.00	60	15.00	60
<i>Ontario:</i>															
Dundas....	Hour.. Wk.	23.7	55	22.8	55	23.	55	24.1	55	25.2	55	24.8	55	26.	55
Galt.....	Hour.. Wk.	.19	55	20	55	20	55	21	55	.22½	55	23½	55	24	55
Guelph....	Hour.. Wk.	.31½	55	.31½	55	.31½	55	33	55	33	55	35	55	35	55
Hamilton....	Hour.. Wk.	.25	55	.25	55	.26	55	.26	55	.27½	55	.27½	55	.29	55
London....	Hour.. Wk.	.23½	55	.24½	55	.25	55	.25	55	.26	55	.28	55	.30	55
Ottawa....	Day.. Dy.	2.50	10	2.50	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	10
Stratford....	Hour.. Wk.	.23	59	.23	59	.23	59	.25	59	.25	59	.25	59	.25	59
<i>Manitoba:</i>															
Brandon....	Hour.. Wk.	.25	60	.30	60	.30	60	.30	60	.32	60	.34	60	.34	60
Winnipeg....	Hour.. Wk.	.32½	60	.32½	60	.35	60	.35	60	.37½	55	.37½	55	.40	55
<i>British Columbia:</i>															
Nelson....	Hour.. Wk.	.45	54	.45	54	.45	54	.45	4	.45	54	.45	54	.54	54
Vancouver....	Week.. Wk.	20.00	50	20.00	50	20.00	50	20.00	50	20.00	50	20.00	50	20.00	50
Victoria....	Day.. Wk.	3.25	54	3.25	54	3.50	54	3.50	54	3.50	54	3.50	54	4.00	54

## DEPARTMENT OF LABOUR EXHIBIT

## BRASS MOULDERS.

LOCALITY.	Unit.		1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> —			\$		\$		\$		\$		\$		\$		\$	
Yarmouth....	Per Day....		.....		.....		.....		.....		.....		2.00	....	2.00	....
<i>Ontario:</i> —																
Belleville....	Hour.. Wk.	.17½	59	17.½	59	.17½	59	.20	59	.20	59	.20	59	.20	59	
Brantford....	Hour.. Wk.	.....	.....	.....	.....	.22½	60	.22½	60	.23½	60	.25	60	.25	60	
Hamilton....	Hour.. Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30-40	55	30-40	55	
Peterborough	Hour.. Wk.	.20	55	.20	55	.20	55	.22½	55	.22½	55	.22½	55	.22½	55	
<i>British Columbia:</i>																
Victoria....	Day.. Wk.	3.00	60	3.00	60	3.00	60	3.00	54	3.00	54	3.00	54	3.00	54	

## SHEET METAL WORKERS.

<i>Nova Scotia:</i> —																
Halifax....	Day.. Wk.	1.50	54	1.50	54	1.60	54	1.75	54	1.75	54	1.75	54	1.75	54	
<i>New Brunswick:</i>																
Fredericton....	Hour.. Wk.	13 8-9	60	13 8-9	60	13 8-9	60	13 8-9	60	13 8-9	60	15.00	60	15.00	54	
Sackville....	Day.. Wk.	.....	.....	.....	.....	.....	.....	1.50	60	1.50	60	1.50	60	1.50	60	
St. John....	Week.. Wk.	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	
<i>Ontario:</i> —																
Galt.....	Hour.. Wk.	.14-	55	.14-	55	.14½	55	.16-	55	.16-	55	.17-	55	.18-	55	
London....	Hour.. Wk.	.20	.....	.21	.....	.....	.....	.....	.....	.24	.....	.25	.....	.27	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20	60	.20	60	.20	60	
<i>Manitoba:</i> —																
Winnipeg....	Hour.. Wk.	.....	.....	.....	.....	.....	.....	.26	60	.27½	60	.27½	60	.30	60	
<i>British Columbia:</i>																
Vancouver.	Week.. Wk.	13.75	55	13.75	55	14.25	55	15.00	55	15.00	50	15.00	50	16.60	50	

## COST OF LIVING

495

## BRASS MOULDERS.—Continued.

LOCALITY	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> —	Per Day.....	\$		\$		\$		\$		\$		\$		\$	
Yarmouth....	Per Day.....	2.00	....	2.25	....	2.25	....	2.25	....	2.25	....	2.25	....	2.25	....
<i>Ontario:</i> —															
Belleville....	Hour.. Wk.	.20	59	.20	59	.20	59	.22½	59	.22½	59	.22½	59	.22½	59
Brantford....	Hour.. Wk.	.25	60	.27	60	.25	60	.26½	60	.27½	60	.27½	50	.27½	50
Hamilton....	Hour.. Wk.	30-42	55	30-44	55	33-45	55	33-45	55	33-46	55	33-47	55	33-47	55
Peterborough	Hour.. Wk.	.22½	55	.22½	55	.22½	55	.25	55	.25	55	.26	55	.26	55
<i>British Columbia:</i>															
Victoria....	Day.. Wk.	3.00	54	3.00	54	3.00	54	3.00	54	3.00	54	4.00	50	4.00	50

## SHEET METAL WORKERS.—Continued.

<i>Nova Scotia:</i> —																
Halifax.....	Day.. Wk.	2.00	54	2.25	54	**		20-25	54	20-25	54	22-28	54	25-30	54	
<i>New Brunswick:</i>																
Fredericton....	Hour.. Wk.	.15	54	.15	54	.15	54	.15	54	.15	54	.15	54	.16½	54	
Sackville....	Day.. Wk.	1.65	60	1.65	60	1.75	60	1.75	59	1.75	59	2.00	59	2.25	59	
St. John....	Week.. Wk.	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	12-15	54	
<i>Ontario:</i> —																
Galt.....	Hour.. Wk.	.18-	55	.18-	55	.18½	55	.19-	55	.19-	55	.19-	55	.20-	55	
London....	Hour.. Wk.	.27	29	.29	29	.29	31½	60	31½	60	32½	60	.33	.33	.33	.33
<i>Manitoba:</i> —																
Winnipeg....	Hour.. Wk.	.30	60	.30	60	.32½	60	.32½	60	.32½	55	.35	55	.37½	55	
<i>British Columbia:</i>																
Vancouver... Week.. Wk.	16.60	50	16.60	50	16.60	50	16.60	50	16.60	50	16.60	50	16.60	50	16.60	50

\*\*Per Hour

## DEPARTMENT OF LABOUR EXHIBIT

## PATTERNMAKERS.

LOCALITY.	Unit.		1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> —			\$		\$		\$		\$		\$		\$		\$	
Amherst....	Per Day..	Wk.	2.00	60	2.00	60	2.00	60	2.00	60	2.00	60	2.25	60	2.25	60
Dartmouth....	Week.	Wk.	.....	.....	12.00	54	12.00	54	13.50	54	15.00	54	15.00	54	15.00	54
Halifax....	Day..	Wk.	2.00	54	2.25	54	2.00	54	2.00	54	2.00	54	2.00	54	2.00	54
New Glasgow	Hour..	Wk.	.20	57½	.21	57½	.22½	57½	.22½	57½	.22	57½	.22	57½	.22	57½
<i>New Brunswick:</i> —																
Sackville....	Day..	Wk.	1.60	60	1.60	60	1.60	60	1.75	60	1.75	60	1.75	60	2.00	60
Fredericton....	Hour..	Wk.	.25	60	.25	60	.25	60	.25	60	.25	60	.25	60	27 7-8	54
<i>Quebec:</i> —																
Montreal....	Week.	Wk.	.....	.....	12.00	60	12.00	60	12.00	60	12.00	60	12.00	60	12.00	60
St. Hyacinthe	Week.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Ontario:</i> —																
Bracebridge....	Day..	Wk.	.....	.....	.....	.....	2.00	60	2.00	60	2.25	60	2.25	60	2.40	60
Braントford....	Hour..	Wk.	.15	60	.15	60	.16	60	.16	60	.17	60	.17	60	.18	60
Carleton Pl....	Hour..	Wk.	.20	60	.20	60	.20	60	.20	60	.20	60	.20	60	.25	60
Dundas....	Hour..	Wk.	.18	55	.18.3	55	.19	55	.21.9	55	.22.1	55	.21.3	55	.22.9	55
Galt....	Hour..	Wk.	.16-	55	.16-	55	.17½	55	.18½	55	.18½	55	.21½	55	.24-	55
Hamilton....	Hour..	Wk.	19½	.....	.21	.....	23½	.....	23½	.....	23½	.....	.26½	.....	.29	.....
Ottawa....	Day..	Dy.	2.25	10	2.25	10	2.50	10	2.50	10	2.75	10	2.75	10	2.75	10
Toronto,...	Week.	Wk.	.....	.....	.....	.....	.....	.....	28.75	55	29.50	55	29.90	55	31.00	55
<i>Manitoba:</i> —																
Winnipeg....	Hour..	Wk.	.....	.....	.....	.....	.....	.....	.30	60	.30	60	.30	60	.30	60
<i>British Columbia:</i> —																
Nelson....	Hour..	Wk.	.....	.....	.40	60	.40	60	.40	60	.40	60	.40	60	.40	60
Vancouver....	Week.	Wk.	16.50	55	16.50	55	19.25	55	20.80	50	20.80	50	20.80	55	20.80	50
Victoria....	Day..	Wk.	3.25	60	3.25	60	3.25	60	3.25	60	3.25	54	3.25	54	3.25	54

## MACHINISTS.

<i>Nova Scotia:</i> —	Week.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.00	54	15.00	54
Dartmouth....	Week.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.00	54	15.00	54
<i>Quebec:</i> —																
St. Hyacinthe	Week.	Wk.	.....	.....	10.50	60	10.50	60	12.00	60	12.60	60	12.00	60	12.00	60
Montreal....	Hour..	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22½	55
<i>Ontario:</i> —																
Stratford....	Hour..	Wk.	.....	.....	.20	60	.20	60	.21	60	.22½	60	.22½	59	.23	59
Guelph....	Hour..	Wk.	.....	.....	.25	59	.25	59	.25	59	.25	59	.30	59	.30	59
Ottawa....	Day..	Dy.	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10	2.25	10
<i>British Columbia:</i> —																
Nelson....	Hour..	Wk.	.35	60	.35	60	.35	60	.35	60	.35	60	.35	60	.35	60
Victoria....	Day..	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.25	54	3.25	54

## PATTERNMAKERS.—Continued.

LOCALITY.	Unit.		1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i>			\$		\$		\$		\$		\$		\$		\$	
Amherst....	Per															
Dartmouth....	Day..	Wk.	2.25	60	2.25	60	2.25	60	2.50	60	3.00	60	3.00	60	3.00	60
Halifax.....	Week..	Wk.	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54
New Glasgow	Hour..	Wk.	2.00	54	2.00	54	* .30	54	* .30	54	* .30	54	* .30	54	* .30	54
			2.50		2.50		.36		.36		.36		.36		.45	
<i>New Brunswick:</i>			\$		\$		\$		\$		\$		\$		\$	
Sackville....	Day..	Wk.	2.10	60	2.10	60	2.25	60	2.50	59	2.50	59	2.50	59	2.50	59
Fredericton..	Hour..	Wk.	27 7-9	54	27 7-9	54	.30	54	.30	54	.30	54	.30	54	.30	54
<i>Quebec:</i>			\$		\$		\$		\$		\$		\$		\$	
Montreal....	Week..	Wk.	16.50	55	17.87	55	19.25	55	19.25	55	20.62	55	22	55	22	55
St. Hyacinthe	Week..	Wk.	12.00	60	12.00	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60
<i>Ontario:</i>			\$		\$		\$		\$		\$		\$		\$	
Bracebridge..	Day..	Wk.	2.40	60	2.50	60	2.50	60	2.50	60	2.75	60	2.75	60	2.75	60
Brantford....	Hour..	Wk.	.19	60	.18 1/2	60	.18 1/2	60	.20	60	.23	60	.25	60	.25	60
Carleton Pl....	Hour..	Wk.	.25	60	.25	60	.25	60	.25	60	.25	60	.25	60	.30	60
Dundas.....	Hour..	Wk.	.25.8	55	.28.7	55	.28	55	.27.2	55	.26.2	55	.26.4	55	.29.8	55
Galt.....	Hour..	Wk.	.24-	55	.22 1/2	55	.24-	55	.22 1/2	55	.25-	55	.24-	55	.27 1/2	55
			.29		.29		.29		.29		.29		.32 1/2		.34	
Hamilton....	Hour..	Wk.	28-30	55	29-32	55	29-32	55	29-32	55	30-34	55	30-35	55	30-37	55
Ottawa.....	Day..	Dy.	2.75	10	3.00	10	3.00	10	3.00	10	3.25	10	3.50	10	3.75	10
Toronto.....	Week..	Wk.	32.63	55	31.85	55	30.45	55	32.04	55	33.84	55	34.41	55	37.56	55
<i>Manitoba:</i>			\$		\$		\$		\$		\$		\$		\$	
Winnipeg....	Hour..	Wk.	.32 1/2	60	.32 1/2	60	.35	60	.35	60	.37 1/2	55	.37 1/2	55	.40	55
<i>British Columbia:</i>			\$		\$		\$		\$		\$		\$		\$	
Nelson.....	Hour..	Wk.	.50	54	.50	54	.50	54	.50	54	.50	54	.50	54	.50	54
Vancouver....	Week..	Wk.	22.20	50	22.20	50	22.20	50	22.20	50	22.20	50	22.20	50	25.00	50
Victoria....	Day..	Wk.	3.25	54	3.25	54	3.25	54	3.25	54	3.25	54	4.25	50	4.25	50

\*Per hour.

## MACHINISTS.—Continued.

<i>Nova Scotia:</i>	Week.	Wk.	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	18.00	54	18.00	54
Dartmouth....	Week.	Wk.	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54	15.00	54
<i>Quebec:</i>			\$		\$		\$		\$		\$		\$		\$	
St. Hyacinthe	Week..	Wk.	12.00	60	13.50	60	13.50	60	15.00	60	15.00	60	15.00	60	15.00	60
Montreal....	Hour..	Wk.	.24	55	.25	55	.25	55	.28	55	.30	55	.30	55	.30	55
<i>Ontario:</i>			\$		\$		\$		\$		\$		\$		\$	
Stratford....	Hour..	Wk.	.23	59	.23	59	.23	59	.25	59	.25	59	.25	59	.25	59
Guelph.....	Hour..	Wk.	.30	59	.30	59	.30	59	.35	59	.35	59	.35	59	.35	59
Ottawa.....	Day..	Dy.	2.50	10	2.50	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	10
<i>British Columbia:</i>			\$		\$		\$		\$		\$		\$		\$	
Nelson.....	Hour..	Wk.	.45	54	.45	54	.45	54	.45	54	.45	54	.45	54	.45	54
Victoria....	Day..	Wk.	3.25	54	3.25	54	3.50	54	3.50	54	3.50	54	.....	.....	.....	.....

**DEPARTMENT OF LABOUR EXHIBIT**

## IRON MOULDERS.

## **LABOURERS**

<u>Nova Scotia:</u>														
Dartmouth..	Hour.	Wk.	.12½	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.14 54
<u>Quebec:</u>														
Cowansville..	Week.	Wk.	.....	.....	60	60	60	60	60	60	7.50	60	7.50	60
Thetford..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<u>Ontario:</u>														
Guelph....	Hour.	Wk.	.....	.....	.12½	59	.12½	59	.15	59	.15	59	.15	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.17½
<u>Saskatchewan:</u>														
Regina.....	Day.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<u>British Columbia:</u>														
Nelson.....	Hour.	Wk.	.25	60	.30	60	.30	60	.30	60	.30	60	.30	60
Victoria....	Day.	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	2.25	54	2.25	54

## VII.—WOODWORKING.

### (1) Planing Mills.

## PLANER HANDS.

## COST OF LIVING

499

## IRON MOULDERS.—Continued.

LOCALITY.	Unit.		1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Quebec— St. Hyacinthe	Per Week.	Wk.	\$ 13.50	60	13.50	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60
Ontario— Stratford.....	Hour..	Wk.	.22½	59	.22½	59	.22½	59	.22½	59	.25	59	.25	59	.25	59
Guelph.....	Hour..	Wk.	.25	54	.25	54	.25	54	.27½	54	.27½	54	.30	54	.30	54
Ottawa.....	Day..	Dy.	2.25	10	2.50	10	2.75	10	2.75	10	3.00	10	3.00	10	3.00	10
British Columbia																
Nelson.....	Hour..	Wk.	.45	54	.45	54	.45	54	.45	54	.50	54	.50	54	.50	54
Grand Forks.	Day..	Wk.	3.50	54	3.75	54	3.75	54	4.00	54	4.00	54	4.00	54	4.00	54

## LABOURERS.—Continued.

Nova Scotia— Dartmouth.....	Hour..	Wk.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.14	54	.....	.....
Quebec— Cowansville, Thetford.....	Week..	Wk.	8.00	60	8.00	60	9.00	60	9.00	60	10.00	60	10.50	60	10.50	60
Ontario— Guelph.....	Hour..	Wk.	.15	59	.15	59	.17½	59	.17½	59	.17½	59	.17½	59	.17½	59
Saskatchewan— Regina.....	Day..	Wk.	.....	.....	.....	.....	2.50	60	2.50	60	2.75	60	3.00	60	3.00	60
British Columbia																
Nelson.....	Hour..	Wk.	.33½	54	.33½	54	.33½	54	.33½	54	.33½	54	.33½	54	.33½	54
Victoria.....	Day..	Wk.	2.25	54	2.25	54	2.25	54	2.25	54	2.50	54	2.50	54	2.40	59

## VII.—WOODWORKING.

## (1) Planing Mills.

## PLANER HANDS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
New Brunswick— St. Stephen.....	Week..	\$ 10.00	60	10.50	60	10.50	60	10.50	60	12.00	60	12.00	60	12.00	60
Ontario— Brockville.....	Day..	1.75	59	1.75	59	1.75	59	1.75	59	2.00	59	2.00	59	2.00	59
Collingwood.....	Hour..	.22½	59	.22½	59	.23½	59	.23½	59	.24	59	.25	59	.26½	59
Marmora.....	Day..	2.00	59	2.00	59	2.00	59	2.00	59	2.00	59	2.25	59	2.40	59
British Columbia— Victoria.....	Hour..	.30	59	.33½	59	.33½	59	.37½	59	.37½	59	.37½	59	.37½	59

## DEPARTMENT OF LABOUR EXHIBIT

## (2) Sash and Door Factories.

## DOOR MAKERS.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<i>Nova Scotia:</i> Yarmouth.....	Week.	\$	\$	\$		\$		\$		\$		\$		\$	
		10.06	60	10.00	60	10.00	60	10.00	60	10.00	60	10.00	60	10.00	60
<i>Quebec:</i> Lachine.....	Week.	12.00	60	12.00	60	12.00	58	12.00	58	12.00	58	13.00	55	13.00	55
<i>Ontario:</i> Bracebridge.....	Week.	11.10	60	11.10	60	11.10	60	11.10	60	11.10	60	11.10	60	12.00	60
<i>British Columbia:</i> Victoria.....	Hour.	.30	59	.30	59	.30	59	.30	59	.30	59	.30	59	.30	59

## MOULDING MACHINE OPERATORS.

<i>Nova Scotia:</i> Yarmouth.....	Week.	10.00	60	18.00	60	10.00	60	12.00	60	12.00	60	12.00	60	12.00	60
<i>Quebec:</i> Lachine.....	Week.	14.00	60	14.09	60	14.90	58	14.00	58	14.99	58	15.00	55	15.00	55
<i>Ontario:</i> Bracebridge.....	Week.	10.50	60	10.50	60	10.50	60	10.50	60	10.50	60	10.50	60	12.00	60
<i>British Columbia:</i> Victoria.....	Hour.	.35	59	.35	59	.35	59	.35	59	.35	59	.35	59	.35	59

## GLAZIERS.

<i>Nova Scotia:</i> Yarmouth.....	Week.	10.00	60	10.00	60	10.00	60	10.00	60	10.00	60	10.00	60	10.00	60
<i>Quebec:</i> Lachine.....	Week.	11.00	60	11.00	60	12.00	58	12.00	58	12.00	58	13.00	55	13.00	55
<i>British Columbia:</i> Victoria.....	Hour.	.30	59	.30	59	.30	59	.30	59	.30	59	.30	59	.30	59

## (3) Furniture Factories.

## RIP SAWYER.

<i>Quebec:</i> Cowansville.....	Day..	1.25	10	1.25	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10
<i>Ontario:</i> Berlin.....	Day..	1.75	10	1.75	10	1.75	10	1.90	10	1.90	10	1.90	10	1.90	10
	Day..	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10
	Day..	1.40	10	1.40	10	1.40	10	1.50	10	1.60	10	1.70	10	1.80	10

## (2) Sash and Door Factories.

DOOR MAKERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Nova Scotia:— Yarmouth.....	Week.	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Quebec:— Lachine.....	Week.	10.00	60	11.00	60	11.00	54	11.00	54	11.00	54	11.00	54	11.00	54
Ontario:— Bracebridge.....	Week.	13.00	55	14.00	55	14.00	55	14.00	55	15.00	55	15.00	55	15.00	55
British Columbia:— Victoria.....	Hour..	13.50	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60	15.00	60
		.30	59	.30	59	.30	59	.35	59	.35	59	.35	59	.35	59

MOULDING MACHINE OPERATORS.—Continued.

Nova Scotia:— Yarmouth.....	Week.	12.00	60	12.00	60	12.00	54	12.00	54	12.00	54	15.00	54	15.00	54
Quebec:— Lachine.....	Week.	15.00	55	16.00	55	16.00	55	16.00	55	16.50	55	16.50	55	16.50	55
Ontario:— Bracebridge.....	Week.	12.00	60	13.50	60	13.50	60	13.50	60	13.50	60	13.50	60	13.50	60
British Columbia:— Victoria.....	Hour..	.35	59	.35	59	.35	59	.35	59	.35	59	.40	59	.40	59

GLAZIERS.—Continued.

Nova Scotia:— Yarmouth.....	Week.	10.00	60	10.00	60	10.00	60	12.00	54	12.00	54	12.00	54	12.00	54
Quebec:— Lachine.....	Week.	13.00	55	14.00	55	14.00	55	14.00	55	15.00	55	15.00	55	15.00	55
British Columbia:— Victoria.....	Hour..	.35	59	.35	59	.35	59	.37½	59	.37½	59	.40	59	.40	59

## (3) Furniture Factories.

RIP SAWYER.—Continued.

Quebec:— Cowansville.....	Day..	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10
Ontario:— Berlin.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.10	10	2.25	10
Southampton.....	Day..	1.50	10	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10	2.00	10
Stratford.....	Day..	1.90	10	1.90	10	1.90	10	2.00	10	2.15	10	2.25	10	2.40	10

## DEPARTMENT OF LABOUR EXHIBIT

## STICKER HAND.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Quebec:		\$		\$		\$		\$		\$		\$		\$	
Cowansville.....	Day..	1.25	10	1.25	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10
Ontario:															
Berlin.....	Day..	2.00	10	2.00	10	2.00	10	2.15	10	2.15	10	2.15	10	2.15	10
Southampton.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
Stratford.....	Day..	1.80	10	1.90	10	2.00	10	2.10	10	2.10	10	2.20	10	2.30	10

## CABINET MAKERS.

Quebec:															
Cowansville.....	Day..	1.50	10	1.50	10	1.50	10	1.60	10	1.60	10	1.60	10	1.70	10
Ontario:															
Berlin.....	Day..	2.00	10	2.00	10	2.00	10	2.15	10	2.15	10	2.15	10	2.15	10
Southampton.....	Day..	1.75	10	1.75	10	1.85	10	1.85	10	1.85	10	1.85	10	1.85	10
Stratford.....	Day..	1.60	10	1.70	10	1.80	10	2.00	10	2.25	10	2.25	10	2.35	10

## FINISHERS' HELPERS.

Quebec:															
Cowansville.....	Day..	1.00	10	1.00	10	1.00	10	1.00	10	1.25	10	1.25	10	1.25	10
Ontario:															
Berlin.....	Day..	1.00	10	1.00	10	1.00	10	1.10	10	1.10	10	1.10	10	1.10	10
Southampton.....	Day..	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10	1.25	10
Stratford.....	Day..	1.00	10	1.25	10	1.30	10	1.40	10	1.40	10	1.50	10	1.50	10

## (4) Carriage and Wagon Factories.

## FOREMEN.

Quebec:															
Granby.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10
Montreal.....	Week.	.....	.....	.....	.....	14	60	15	60	15	60	15	60	15	60
Ontario:															
Plattsburgh.....	Day..	2.00	10	2.00	10	2.25	10	2.50	10	2.50	10	2.50	10	2.50	10
Mount Forest.....	Day..	2.00	10	2.00	10	2.25	10	2.50	10	2.50	10	2.50	10	2.50	10

## WOODWORKERS.

Quebec:															
Granby.....	Day..	1.50	10	1.50	10	1.50	10	1.65	10	1.65	10	1.75	10	1.83	10
Montreal.....	Week.	.....	.....	.....	.....	12	60	12	60	12	60	12	60	13	60
Ontario:															
Plattsburgh.....	Day..	1.50	10	1.50	10	1.60	10	1.60	10	1.65	10	1.65	10	1.70	10
Mount Forest.....	Day..	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10	1.75	10	1.75	10

## COST OF LIVING

503

## STICKER HAND.—Continued.

LOCALITY.	UNIT.	1907		1908		1909		1910		1911		1912		1913	
		WAGES	HRS.	WAGES	HRS.	WAGES	HRS.	WAGES	HRS.	WAGES	HRS.	WAGES	HRS.	WAGES	HRS.
Quebec:		\$		\$		\$		\$		\$		\$		\$	
Cowansville.....	Day..	1.75	10	1.75	10	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10
Ontario:															
Berlin.....	Day..	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.50	10
Southampton.....	Day..	2.25	10	2.25	10	2.25	10	2.25	10	2.50	10	2.50	10	2.50	10
Stratford.....	Day..	2.40	10	2.40	10	2.40	10	2.50	10	2.60	10	2.75	10	3.00	10

## CABINET MAKERS.—Continued.

Quebec:															
Cowansville.....	Day..	1.70	10	1.70	10	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10
Ontario:															
Berlin.....	Day..	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.30	10	2.40	10
Southampton.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.25	10	2.25	10	2.40	10
Stratford.....	Day..	2.35	10	2.35	10	2.35	10	2.50	10	2.50	10	2.60	10	2.75	10

## FINISHERS' HELPERS.—Continued.

Quebec:															
Cowansville.....	Day..	1.50	10	1.50	10	1.50	10	1.75	10	1.75	10	1.75	10	1.75	10
Ontario:															
Berlin.....	Day..	1.15	10	1.15	10	1.15	10	1.15	10	1.15	10	1.25	10	1.50	10
Southampton.....	Day..	1.35	10	1.35	10	1.35	10	1.35	10	1.50	10	1.50	10	1.65	10
Stratford.....	Day..	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.60	10

## (4) Carriage and Wagon Factories.

## FOREMEN.—Continued.

Quebec:															
Granby.....	Day..	2.25	10	2.25	10	2.25	10	2.43	10	2.43	10	2.50	10	2.50	10
Montreal.....	Week.	16.00	60	16.00	60	16.00	60	16.00	60	18.00	60	19.00	60	21.00	60
Ontario:															
Plattsburgh.....															
Mount Forest....	Day..	2.75	10	2.75	10	2.75	10	2.75	10	2.75	10	3.00	10	3.00	10

## WOODWORKERS.—Continued.

Quebec:															
Granby.....	Day..	1.83	10	1.83	10	1.90	10	1.90	10	2.00	10	2.25	10	2.50	10
Montreal.....	Week.	14.00	60	14.00	60	14.00	60	14.00	60	14.00	60	15.00	60	16.00	60
Ontario:															
Plattsburgh.....	Day..	1.75	10	1.85	10	1.85	10	2.00	10	2.00	10	2.00	10	2.00	10
Mount Forest....	Day..	1.90	10	1.90	10	1.90	10	1.90	10	2.00	10	2.00	10	2.00	10

## DEPARTMENT OF LABOUR EXHIBIT

## BODY MAKERS.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Quebec:		\$		\$		\$		\$		\$		\$		\$	
Granby.....	Day..	1.40	10	1.40	10	1.50	10	1.50	10	1.66	10	1.66	10	1.66	10
Montreal.....	Week..	.....	.....	.....	.....	.....	.....	12.00	60	12.00	60	13.00	60	13.00	60
Ontario:															
Plattsville.....	Day..	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.60	10	1.65	10
Mount Forest....	Day..	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10	2.00	10	2.00	10

## BLACKSMITHS.

Quebec:															
Granby.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
Montreal.....	Week..	.....	.....	.....	.....	.....	.....	12.00	60	12.00	60	13.00	60	13.00	60
Ontario:															
Plattsville.....	Day..	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10	1.60	10	1.60	10
Mount Forest....	Day..	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10	2.00	10	2.00	10

## LABOURERS.

Quebec:															
Montreal.....	Week..	.....	.....	.....	.....	.....	.....	9.00	60	9.00	60	9.00	60	9.00	60
Ontario:															
Plattsville.....	Day..	1.25	10	1.25	10	1.25	10	1.30	10	1.30	10	1.30	10	1.35	10
Mount Forest....	Day..	1.00	10	1.00	10	1.25	10	1.25	10	1.50	10	1.50	10	1.50	10

## COST OF LIVING

505

## BODY MAKERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Quebec:—		\$		\$		\$		\$		\$		\$		\$	
Granby.....	Day..	1.66	10	1.75	10	1.75	10	1.75	10	2.00	10	2.00	10	2.00	10
Montreal.....	Week.	14	60	14	60	14	60	14	60	15	60	16	60	17	60
Ontario:—															
Plattsville.....	Day..	1.75	10	1.80	10	1.85	10	1.85	10	2.00	10	2.00	10	2.00	10
Mount Forest....	Day..	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.50	10	2.50	10

## BLACKSMITHS.—Continued.

Quebec:—															
Granby.....	Day..	2.10		2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10
Montreal.....	Week.	14.00	50	14.00	60	14.00	60	15.00	60	16.00	60	16.00	60	19.00	60
Ontario:—															
Plattsville.....	Day..	1.60	10	1.65	10	1.65	10	1.70	10	1.75	10	1.75	10	1.75	10
Mount Forest....	Day..	2.25	10	2.25	10	2.25	10	2.25	10	2.25	10	2.50	10	2.50	10

## LABOURERS.—Continued.

Quebec:—															
Montreal.....	Week.	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60	10.00	60	11.00	60
Ontario:—															
Plattsville.....	Day..	1.35	10	1.40	10	1.40	10	1.40	10	1.50	10	1.50	10	1.50	10
Mount Forest....	Day..	1.60	10	1.60	10	1.60	10	1.60	10	1.60	10	1.75	10	1.75	10

## VIII.—PRINTING.

## FLOORMEN.

## VIII.—PRINTING.

FLOORMEN.—*Continued.*

LOCALITY.	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	\$
<i>Nova Scotia:</i> —														
Halifax.....	11	48	11	48	11	48	11	48	14	48	14	48	16	48
Westville.....	8-11	52	8-11	52	8-12	52	9-12	52	9-12	52	9-12	52	9-12	52
<i>Prince Edward Island:</i> —														
Charlottetown.....	15	54	15	54	15	54	15	54	15	54	15	54	15	54
<i>New Brunswick:</i> —														
St. John.....	12-14	48	12-14	48	12-14	48	14-16	48	14-16	48	14-16	48	16	48
Fredericton.....	10	48	10	48	12	48	12	48	12	48	12	48	14	48
<i>Quebec:</i> —														
Quebec.....	12.00	48	12	48	12	48	13.50	48	13.50	48	15	48	15	48
Three Rivers.....	10	48	10	48	10	48	12	48	15	48	18	48	18	48
Montreal.....	14	48	14	48	15	48	15	48	16	48	20	48	20	48
<i>Ontario:</i> —														
Peterborough.....	11.50	48	11.50	48	12	48	13.50	48	14.00	48	14	48	15	48
Toronto.....	15	48	15	48	16	48	16	48	17	48	18.50	48	18.50	48
Hamilton.....	16	48	16	48	16	48	16.50	48	17	48	19	48	19.50	48
London.....	12	48	13	48	14	48	14	48	16	48	16	48	17	48
Chatham.....	9	54	9	54	10	54	10	54	10	54	12	48	15	48
<i>Manitoba:</i> —														
Winnipeg.....	20	48	20	48	20	48	22	48	24	48	25	48	26	48
<i>Saskatchewan:</i> —														
Regina.....	15	48	18	48	18	48	19	48	20	48	22	48	22	48
Prince Albert.....	16	54	18	54	18	54	18	54	19	54	20	54	20	48
<i>Alberta:</i> —														
Medicine Hat.....	18	54	18	54	19	48	19	48	19	48	20	48	21	48
Edmonton.....	18	48	18	48	18	48	19	48	20	48	21	48	23	48
<i>British Columbia:</i> —														
Nelson.....	24	45	24	45	24	45	27	45	27	45	28.50	45	30	45
Victoria.....	24	48	24	48	24	48	24	48	27	48	27	48	30	45

## LINOTYPE OPERATORS

(a) Monoline. (b) Piece work, 8-10c. per 1,000 ems.

No machines used.

**PRESSMEN.—FLAT (Job Offices.)**

## COST OF LIVING

509

## LINOTYPE OPERATORS.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913						
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.					
<i>Nova Scotia:</i> —			Per week		Per week		Per week		Per week		Per week		Per week						
Halifax.....	16	48	\$	16	\$	18	\$	18	\$	18	\$	18	\$	48					
a.....	a	a	a	a	a	a	a	a	a	a	a	a	a	48					
Westville.....	10-16	52	11-17	52	11-17	52	12-18	52	12-18	52	12-18	52	12-18	52					
<i>New Brunswick:</i> —			b		b		b		b		b		b						
St. John.....	15	48	15	48	15-18	48	15-18	48	15-18	48	15-18	48	18-20	48					
<i>Quebec:</i> —			Quebec.....		14	48	14	48	15.50	48	15.50	48	17	48	17	48			
Montreal.....	16.00	48	16.00	48	17.00	48	17.00	48	18.00	48	22.00	48	22.00	48					
<i>Ontario:</i> —			Toronto.....		17.20	48	17.20	48	18.35	48	18.35	48	19.50	48	19.50	48			
Hamilton.....	14.25	48	14.25	48	16	48	16	48	16	48	16	48	20.50	48	21	48			
London.....	15	48	15	48	16	48	16	48	17	48	17	48	18	48	18	48			
Chatham.....	14	54	14	54	15	48	15	48	15	48	15	48	15	48	18	48			
<i>Manitoba:</i> —			Winnipeg.....		20	48	20	48	20	48	22	48	24	48	25	48	26	48	
<i>Saskatchewan:</i> —			Regina.....		20	48	23	48	24	48	24	48	25	48	25	48	25	48	
Prince Albert.....	24	48	26	48	26	48	26	48	26	48	26	48	27	48	27	48	27	48	
<i>Alberta:</i> —			Medicine Hat.....		a	a	54	20	54	22	48	22	48	22	48	23	48	24	48
Edmonton.....	22	48	22	48	24	48	24	48	24	48	24	48	25	48	25	48	25	48	
<i>British Columbia:</i> —			Nelson.....		27	45	27	45	27	45	30	45	30	45	31.50	45	33	45	
Victoria.....	24	48	24	48	24	48	27	48	27	48	27	48	27	48	30	48	30	45	

(a) Monoline. (b) Piece work, 8-10c. per 1,000 ems.

## PRESSMEN.—FLAT (Job Offices.)—Continued.

<i>Nova Scotia:</i> —																		
Halifax.....	12	48	12	48	13	48	14	48	14	48	14	48	16	48				
Westville.....	9-13	52	9-13	52	9-14	52	10-14	52	10-14	52	10-14	52	10-15	52				
<i>Prince Edward Island:</i> —			Charlottetown.....		10	54	10	54	10	54	10	54	10	54				
<i>Quebec:</i> —			Quebec.....		11	48	11	48	12	48	12	48	12	48				
Three Rivers.....	10	48	10	48	10	48	12	48	12	48	12	48	12	48				
Montreal.....	11	54	11	54	11	48	12	48	15	48	15.00	48	16.00	48				
<i>Ontario:</i> —			Toronto.....		16.50	48	16.50	48	17.50	48	17.50	48	18.50	48	19	48	20	48
Hamilton.....	14	48	14	48	15	48	15.50	48	15.50	48	15.50	48	16	48	18	48	18	48
London.....	12	51	12	51	12	51	13	51	13	51	13	51	15	51	18	51	18	51
Chatham.....	8.50	54	9	54	9	54	11	48	11	48	11	48	12	48	12	48	12	48
<i>Manitoba:</i> —			Winnipeg.....		16	52	18	52	18	48	18	48	18	48	18.50	48	18.50	48
<i>Saskatchewan:</i> —			Regina.....		18	48	18	48	18	48	22	48	22	48	22	48	22	48
Prince Albert.....	16	54	18	54	18	54	18	54	18	54	18	54	20	54	20	54	20	48
<i>Alberta:</i> —			Medicine Hat.....		16	54	19	48	20	48	22	48	23	48	25	48	25	48
<i>British Columbia:</i> —			Nelson.....		24	48	24	48	24	48	25	48	25	48	25	48	25	48
Victoria.....	21	48	22.50	48	22.50	48	22.50	48	22.50	48	22.50	48	22.50	48	25	48	25	48

## DEPARTMENT OF LABOUR EXHIBIT

## PRESSMEN—WEB.

LOCALITY.	1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	\$
New Brunswick:— Fredericton.....	8	54	8	54	8	54	9	54	9	54	9	54	10	54
Quebec:— Quebec.....	11	54	12	54	12	54	13	54	13	54	14	48	14	48
Montreal.....	9	60	9	60	9	60	10	54	10	54	10	54	10	54
Ontario:— Toronto.....	12	48	12	48	12	48	14	48	14	48	16	48	16	48
Hamilton.....	14	48	14	48	14	48	14	48	14	48	14	48	14	48
London.....	14	54	14	54	14	54	14	54	14	54	16	48	16	48
Chatham.....	10	48	10	48	11	48	11	48	11	48	12	48	12	48
Manitoba:— Winnipeg.....					16	54	18	54	18	54	22	43	22	48
Saskatchewan:— Regina*.....	12	54	12	54	14	54	14	54	16	54	16	54	16	54
Prince Albert*.....	14	54	14	54	14	54	14	54	16	54	16	54	16	54
Alberta:— Medicine Hat*.....														
British Columbia:— Victoria.....											25	48	25	48

\*Cylinder pressmen.

## STEREOTYERS.

New Brunswick:— Fredericton.....														
Quebec:— Quebec.....	12	48	12	48	12	48	13	48	13	48	15	48	15	48
Montreal.....	12	48	12	48	12	48	13	48	13	48	15	48	15	48
Ontario:— Toronto.....	15	54	16	54	16	54	16	54	17	54	17	54	17	54
Hamilton.....	11.50	54	11.50	54	11.50	54	12.50	54	12.50	54	12.50	54	14.50	54
London.....	9	54	9	54	9	54	9	54	9	54	13	48	13	48
Manitoba:— Winnipeg.....	19	52	19	52	19	52	19	52	19	52	19	52	20	52
Saskatchewan:— Regina.....											22	48	22	48
British Columbia:— Victoria.....											25	48	25	48

## PRESSMEN.—WEB.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	\$
New Brunswick:—														
Fredericton.....	10	48	10	48	10	48	12	48	12	48	12	48	15	48
Quebec:—														
Quebec.....	15	48	15	48	16	48	16	48	16	48	16	48	17	48
Montreal.....	10	54	12	54	13	48	14	48	15	48	16.00	48	17.00	48
Ontario:—														
Toronto.....	16.00	48	18.00	48	18.00	48	18.00	48	18.00	48	20.00	48	20.00	48
Hamilton.....	15	48	15	48	15	48	15	48	15	48	18	48	18	48
London.....	16	48	16	48	16	48	18	48	18	48	18	48	18	48
Chatham.....	12	48	13	48	13	48	14	48	14	48	14	48	15	48
Manitoba:—														
Winnipeg.....	22	48	22	48	22	48	22	48	22	48	22	48	22	48
Saskatchewan:—														
*Regina.....	18	48	18	48	18	48	20	48	22	48	25	48	25	48
*Prince Albert.....	16	54	18	54	18	54	18	54	18	54	20	54	20	48
Alberta:—														
*Medicine Hat.....			16	54	19	48	20	48	22	48	23	48	25	48
British Columbia:—														
Victoria.....	25	48	25	48	25	48	25	48	25	48	25	48	27.50	48

\*Cylinder pressmen.

## STEREOTYERS.—Continued.

New Brunswick:—														
Fredericton.....			12	48	12	48	12	48	12	48	12	48	12	48
Quebec:—														
Quebec.....	14	48	14	48	15	48	15	48	15	48	15	48	16	48
Montreal.....	17	48	17	48	18	48	18	48	19	48	19.00	48	20.00	48
Ontario:—														
Toronto.....	18	48	18	48	18.00	20	15.00	48	18.00	48	20.00	48	20.00	48
Hamilton.....	16	48	16	48	16	48	16.50	48	17	48	18.50	48	19	48
London.....	14	48	14	48	15	48	15	48	15	48	17-19	48	17-19	48
Manitoba:—														
Winnipeg.....	20	48	20	48	20	48	20	48	22	48	25	48	25	48
Saskatchewan:—														
Regina.....	22	48	22	48	22	48	22	48	24	48	24	48	24	48
British Columbia:—														
Victoria.....	25	48	25	48	27	45	27	45	27	45	27	45	27.00	45

## DEPARTMENT OF LABOUR EXHIBIT

## BOOKBINDERS.

LOCALITY.	1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	\$
<i>Nova Scotia:</i> —														
Halifax.....	10.00	54	10	54	10	54	10	54	12	54	12	54	12	54
<i>Prince Edward Island:</i> —														
Charlottetown.....	8-14	54	8-14	54	8-14	54	8-14	54	8-14	54	8-14	54	8-14	54
<i>New Brunswick:</i> —														
Fredericton.....	14	54	14	54	14	54	15	54	15	54	16	54	16	54
<i>Quebec:</i> —														
Quebec.....	11-13	54	11-13	54	11-13	54	12-14	54	12-14	54	12-14	54	12-14	54
Three Rivers.....	8	48	9	48	9	48	9	48	10	48	10	48	10	48
Montreal.....	11	58	11	58	11	58	12	52	12	52	12	52	13	52
<i>Ontario:</i> —														
Peterborough.....	10	60	10	60	12	48	12	48	12	48	12	48	12	48
Toronto.....	11.75	54	12	54	13	54	13.25	54	13.50	54	14	54	14.50	54
Hamilton.....	15	55	15	55	15	55	15	55	15	55	15	55	15	55
London.....	10	55	10	55	10	55	10	55	10	55	12	55	12	55
Chatham.....	10-15	54	10-15	54	10-15	54	10-15	54	10-15	54	11-15	54	11-15	54
<i>Manitoba:</i> —														
Winnipeg.....	18	54	18	54	18	54	18	54	18	54	18	54	18	54
<i>Saskatchewan:</i> —														
Regina.....													20	48
<i>Alberta:</i> —														
Edmonton.....														15
<i>British Columbia:</i> —														
Victoria.....	18	54	18	54	18	54	21	54	21	54	21	54	21	54

## BINDERY GIRLS.

<i>Nova Scotia:</i> —														
Halifax.....	5	54	5	54	5	54	5	54	5	54	5-7	54	5-7	54
<i>Prince Edward Island:</i> —														
Charlottetown.....	2-5	54	2-5	54	2-5	54	2-5	54	2-5	54	2-5	54	2-5	54
<i>New Brunswick:</i> —														
Fredericton.....	4	54	4	54	4	54	4	54	4	54	4.50	54	4.50	54
<i>Quebec:</i> —														
Quebec.....	3.50-5	54	3.50-5	54	3.50-5	54	4-6	54	4-6	54	4-6	54	4-6	54
Three Rivers.....	3	48	3.50	48	3.50	48	3.50	48	4	48	4	48	4	48
Montreal.....	3	58	3	58	3	58	3-5	58	3-5	58	3-5	58	3-5	58
<i>Ontario:</i> —														
Peterborough.....	4	60	4	60	4	48	4	48	5	48	5	48	5	48
Toronto.....	4	55	4	55	4	55	4	55	5	54	5	54	5	54
Hamilton.....	4	55	4	55	4	55	4	55	4	55	4	55	4	55
London.....	3-5	56	3-5	56	3-5	56	3-5	56	4-6	52	4-6	52	4-6	52
<i>Manitoba:</i> —														
Winnipeg.....	5	54	5	54	7	54	7	54	7	54	7	54	7	54
<i>Saskatchewan:</i> —														
Regina.....											6-10	48	6-10	48
<i>Alberta:</i> —														
Edmonton.....														4
<i>British Columbia:</i> —														
Victoria.....	6	54	6	54	6	54	7	54	7	54	7	54	7	54

## BOOKBINDERS.—Continued.

LOCALITY.	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	$	Per week	\$
Nova Scotia:— Halifax.....	12	54	13	54	13	54	14	54	14	54	15	54	15	54
Prince Edward Island:— Charlottetown.....	8-14	54	8-14	54	8-14	54	8-14	54	10-16	48	10-16	48	10-16	48
New Brunswick:— Fredericton.....	17	54	17	54	17	54	18	54	18	54	18	54	18	54
Quebec:— Quebec.....	12-14	54	12-15	54	12-15	54	12-15	54	12-15	54	16	52½	17	52½
Three Rivers.....	10	48	12	48	12	48	13.50	48	13.50	48	15	48	15	48
Montreal.....	13.50	52	13.50	48	13.50	48	14.50	48	15	48	18	48	18	48
Ontario:— Peterborough.....	12	48	14	48	14	48	14	48	16	48	16	48	16	48
Toronto.....	15	48	15	48	16	48	16	48	17	48	17.50	48	18	48
Hamilton.....	15	48	15	48	15	48	16	48	16.50	48	18	48	18	48
London.....	13	55	13	55	14	53½	14	53½	14	53½	15	53½	15	53½
Chatham.....	11-15	54	12-16	48	12-16	48	12-16	48	12-16	48	12-16	48	12-16	48
Manitoba:— Winnipeg.....	21	54	21	48	21	48	21	48	21	48	21	48	21	48
Saskatchewan:— Regina.....	20	48	20	48	20	48	22	48	22	48	24	48	24	48
Alberta:— Edmonton.....	18	48	18	48	18	48	20	48	20	48	24	48	25	48
British Columbia:— Victoria.....	21	48	21	48	21	48	21	48	22	48	24	48	24	48

## BINDERY GIRLS.—Continued.

Nova Scotia:— Halifax.....	5-7	54	5-7	54	5-8	54	5-8	54	5-8	54	5-8	54	5-8	54
Prince Edward Island:— Charlottetown.....	2-5	54	2-5	54	2-5	54	2-5	54	2.50	54	2.50	54	2.50	54
New Brunswick:— Fredericton.....	4.50	54	4.50	54	4.50	54	5	54	5	54	5	54	5	54
Quebec:— Quebec.....	4-6	54	4-7	54	4-7	54	4-7	54	4-7	54	5.50	52½	5.50	52½
Three Rivers.....	4	48	4.50	48	4.50	48	4.50	48	4.50	48	5	48	5	48
Montreal.....	3-5	48	3-5	48	3-5	48	3-5	48	5-7	48	5-8	48	5-8	48
Ontario:— Peterborough.....	5	48	5	48	5	48	5	48	5	48	5	48	5	48
Toronto.....	5.50	48	5.50	48	6	48	6	48	6.50	48	6.50	48	6.50	48
Hamilton.....	5.50	55	5.50	55	5.50	48	5.50	48	5.50	48	5.50	48	5.50	48
London.....	4-6	52	5-7	52	5-7	52	5-7	52	5-7	52	7-8	52	7-8	52
Manitoba:— Winnipeg.....	7	54	8	48	8	48	8	48	9	48	9	48	9	48
Saskatchewan:— Regina.....	6-10	48	6-10	48	6-10	48	6-10	48	6-12	48	12	48	12	48
Alberta:— Edmonton.....	4.50	48	5	48	5	48	5	48	5	48	9	48	10	48
British Columbia:— Victoria.....	7	48	9	48	9	48	9	48	11	48	11	48	11	48

## IX.—CLOTHING.

## (1) Tailors.

## (a) COATMAKERS.

LOCALITY.	1900				1901				1902				1903				1904				1905			
	Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week	
	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week
<i>Nova Scotia:</i>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax .....	3.50	10-12	54	3.50	10-12	54	3.50	10-12	54	3.50	12-15	54	3.50	12-15	54	3.50	12-15	54	3.50	12-15	54	4.00	12-15	54
Westville .....	3.00	.....	60	3.00	.....	60	3.00	.....	60	4.00	.....	60	4.00	.....	60	4.00	.....	60	4.00	.....	60	4.00	.....	60
4.50	—	—	4.50	—	—	4.50	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00
<i>Prince Edward Island:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Charlottetown .....	3.75	12	60	3.75	12	60	3.75	12	60	3.75	12	60	3.75	12	60	3.75	12	60	3.75	12	60	3.75	12	60
<i>New Brunswick:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St. John .....	3.75	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....
4.00	—	—	4.50	—	—	4.50	—	—	4.50	—	—	4.50	—	—	4.50	—	—	4.50	—	—	4.50	—	—	4.50
Fredericton .....	3.00	9	54	3.00	10	54	3.00	10	54	3.00	10	54	3.00	10	54	3.00	10	54	3.00	10	54	3.00	10	54
6.00	—	—	600	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00	—	—	6.00
<i>Quebec:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quebec .....	1.20	.....	54	1.20	.....	54	1.20	.....	54	1.20	.....	54	1.40	.....	54	1.40	.....	54	1.40	.....	54	1.40	.....	54
Three Rivers .....	13.50	55	—	13.50	55	—	13.50	55	—	13.50	55	—	13.50	55	—	13.50	55	—	15.00	55	—	15.00	55	
Montreal .....	4.75	.....	60	4.75	.....	60	4.75	.....	54	4.75	.....	54	5.00	.....	54	5.00	.....	54	5.00	.....	54	5.00	.....	54
5.00	—	—	5.00	—	—	5.00	—	—	5.00	—	—	5.00	—	—	5.00	—	—	5.00	—	—	5.00	—	—	5.00
<i>Ontario:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peterborough .....	18	54	—	18	54	—	18	54	—	18	54	—	18	54	—	18	54	—	18	54	—	18	54	
25	—	—	78	—	—	25	—	—	25	—	—	25	—	—	25	—	—	25	—	—	25	—	—	78
Hamilton .....	4.65	15	54	4.65	15	54	4.65	15	54	4.65	15	54	4.65	15	54	4.65	15	54	4.65	15	54	4.65	15	54
London .....	10	54	—	10	54	—	10	54	—	10	54	—	10	54	—	13	54	—	13	54	—	13	54	
Chatham .....	5.00	10	54	8.00	10	54	5.00	10	54	5.00	10	54	5.00	10	54	5.00	10	54	5.00	10	54	5.00	10	54
<i>Saskatchewan:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Regina .....	10-12	60	—	10-12	60	—	12-15	60	—	12-15	60	—	12-15	60	—	12-15	60	—	12-15	60	—	12-15	60	
Prince Albert .....	15-18	56	—	15-18	56	—	15-18	56	—	15-18	56	—	15-18	56	—	15-18	56	—	20-24	56	—	20-24	56	
<i>Alberta:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medicine Hat .....	6.00	.....	54	6.00	.....	54	6.00	.....	54	6.50	.....	54	6.50	.....	54	6.50	.....	54	7.00	.....	54	7.00	.....	54
<i>British Columbia:</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nelson .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Victoria .....	7.50	20	54	7.50	20	54	7.50	20	54	7.50	20	54	7.50	20	54	8.00	24	54	8.00	24	54	8.00	24	54

## IX.—CLOTHING.

## (1) Tailors.

(a) COATMAKERS.—Continued.

LOCALITY.	1907			1908			1909			1910			1911			1912			1913				
	Wages.			Wages.			Wages.			Wages.			Wages.			Wages.			Wages.				
	Piece work	Per week	Hrs. per week	Pieces	Per week	Hrs.	Pieces	Per week	Hrs. per week														
<i>Nova Scotia:</i> —	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$			
Halifax.....	4.00	12-15	54	4.00	12-15	54	4.00	12-15	54	4.50	12-15	54	4.50	12-15	54	5.00	12-15	54	5.00	12-15	54		
Westville.....	4.00	.....	60	4.00	.....	60	4.00	.....	60	5.00	.....	54	5.00	.....	54	5.50	15.00	54	5.50	15.00	54		
Prince Edward Island:—																							
Charlottetown.....	3.75	12.00	60	3.75	12.00	60	3.75	12.00	60	3.75	12.00	60	3.75	12.00	60	3.75	12.00	60	3.75	12.00	60		
<i>New Brunswick:</i> —																							
St. John.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.00	.....	4.50	.....	4.50	.....	4.50	.....	4.50	.....	4.50	.....	4.50	.....	
Fredericton.....	4.50	.....	4.50	.....	4.50	.....	4.50	.....	4.50	.....	5.00	.....	5.00	.....	5.00	.....	5.00	.....	5.00	.....	5.00	.....	
3.00	10.00	54	3.00	10.00	54	3.00	12.00	54	3.00	12.00	54	3.00	15.00	54	3.00	15.00	54	3.00	15.00	54	3.00	15.00	
6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....		
<i>Quebec:</i> —																							
Quebec.....	2.25	.....	54	2.25	.....	54	2.50	.....	54	2.50	.....	54	2.50	.....	54	2.50	.....	54	2.50	.....	54	2.50	.....
2.50	.....	2.50	.....	2.75	.....	54	2.75	.....	54	2.75	.....	54	2.75	.....	54	2.75	.....	54	2.75	.....	54	2.75	.....
Three Rivers.....	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	15.00	55	
Montreal.....	5.25	.....	54	5.50	.....	54	5.50	.....	54	5.50	.....	54	6.25	.....	54	6.50	.....	54	6.50	.....	54	6.75	.....
5.50	.....	5.75	.....	6.00	.....	5.75	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.00	.....	6.75	.....
<i>Ontario:</i> —																							
Peterborough.....	18	54	.....	18	54	.....	18	54	.....	18	54	.....	18	54	.....	18	54	.....	22.50	54	.....	22.50	54
25	78	.....	25	78	.....	25	78	.....	25	78	.....	25	78	.....	25	78	.....	25	78	.....	29.00	78	
Hamilton.....	4.65	15	54	4.65	15	54	4.65	15	54	5.50	16	54	5.50	16	54	5.50	16	54	5.50	16	54	5.50	16
London.....	13	54	.....	13	54	.....	13	54	.....	13	54	.....	15	54	.....	15	54	.....	15	54	.....	15	54
Chatham.....	5.00	10.00	54	5.00	10.00	54	6.70	15-16	54	6.70	15-16	54	6.70	15-16	54	6.70	15-6	54	6.70	15-6	54	6.70	15-16
Saskatchewan:—																							
Regina.....	15-18	60	.....	15-18	60	.....	18-22	60	.....	19-23	60	.....	20-24	60	.....	20-24	54	.....	7.50	21-25	5	7.50	21-25
Prince Albert.....	20-24	56	.....	20-24	56	.....	20-24	56	.....	20-24	56	.....	20-27	54	.....	20-27	54	.....	20-27	54	.....	20-27	54
Alberta:—																							
Medicine Hat.....	7.00	.....	54	7.00	.....	54	7.00	.....	54	7.50	.....	54	7.50	.....	54	7.50	.....	54	7.50	.....	54	7.50	.....
British Columbia:—																							
Nelson.....	7.00	.....	54	8.00	.....	54	8.00	.....	54	8.75	.....	54	8.75	.....	54	9.00	22	54	9.00	22	54	9.00	22
Victoria.....	8.00	24	54	8.00	24	54	8.25	26	54	8.25	26	54	8.25	26	54	8.50	28	54	9.00	30	54	9.00	30

## DEPARTMENT OF LABOUR EXHIBIT

## (b) PANTMAKERS.

LOCALITY.	1900				1901				1902				1903				1904				1905						
	Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week		Wages.		Hrs. per week				
	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week	Piece work	Per week	Hrs.	per week			
<i>Nova Scotia:</i> —																											
Halifax.....	.75		54		.75		54		.75		54		.95		54		.95		54		.95		54		.95		
Westville.....	.60		60		.60		60		.60		60		.70		60		.70		60		.70		60		.70		
<i>Prince Edward Island:</i> —																											
Charlottetown.....	.70		60		.70		60		.70		60		.70		60		.70		60		.70		60		.70		
<i>New Brunswick:</i> —																											
St. John.....	.75		3.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54			
Fredericton.....																											
<i>Quebec:</i> —																											
Quebec.....	.35		54		.35		54		.35		54		.35		54		.45		54		.45		54		.45		
Three Rivers.....	6.25	55			6.25	55			6.25	55			6.25	55			6.25	55			7.50	55			7.50	55	
Montreal.....	1.10		60	1-10		60	1-10		54		1.10		54		1.25		54		1.25		54		1.25		54		
1.25																											
<i>Ontario:</i> —																											
Peterborough.....	10	54			10	54			10	54			10	54			10	54			10	54			10	54	
12	78				12	78			12	78			12	78			12	78			12	78			12	78	
Hamilton.....	1.40	12	54	1-40	12	54	1-40	12	54		1.40	12	54		1.40	12	54		1.40	12	54		1.40	12	54		
London.....	5.50	54			5.50	54			5.50	54			5.50	54			5.50	54			7.00	54			7.00	54	
Chatham.....	.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54
1.00	6.00				1.00	6.00			1.00	6.00			1.00	6.00			1.00	6.00			1.00	6.00			1.00	6.00	
<i>Saskatchewan:</i> —																											
Regina.....	6.00		60		6.00	60			8.00	60			8.00	60			8.00	60			8.00	60			8.00	60	
1-10	53				7-10	53			7-10	53			10.00				10.00				10.00				10.00		
Prince Albert.....																											
<i>Alberta:</i> —																											
Medicine Hat.....	1.75		54	1.75		54	1.75		54	1.75		54	1.75		54	1.75		54	1.75		54	2.00		54			
<i>British Columbia:</i> —																											
Nelson.....																											
Victoria.....	1.75	13	54	1.75	13	54	1.75	13	54	1.75	13	54	1.75	13	54	1.75	13	54	2.00	14	54	2.00	14	54			

## (c) VESTMAKERS.

<i>Nova Scotia:</i> —																										
Halifax.....	.70		54	.70		54	.70		54		.87		54		.87		54		.87		54		.87		54	
1.00				1.00		1.00		1.00		1.25		54		1.25		54		1.25		54		1.25		54		
Westville.....	.60		60	.60		60	.60		60		.70		60		.70		60		.70		60		.70		60	
<i>Prince Edward Island:</i> —																										
Charlottetown.....	.75		60	.75		60	.75		60		.75		60		.75		60		.75		60		.75		60	
<i>New Brunswick:</i> —																										
St. John.....	.75		3.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54	.75		4.00	54		
Fredericton.....																										
<i>Quebec:</i> —																										
Quebec.....	.35		54	.35		54	.35		54		.35		54		.45		54		.45		54		.45		54	
Three Rivers.....	6.25	55		6.25	55		6.25	55		6.25	55		6.25	55		6.25	55		7.50	55		7.50	55		7.50	55
Montreal.....	1.00		60	1.00		60	1.10		54		1.10		54		1.10		54		1.25		54		1.35		54	
1.25																										
<i>Ontario:</i> —																										
Peterborough.....	10	54		10	54		10	54		10	54		10	54		10	54		10	54		10	54		10	54
12	78			12	78		12	78		12	78		12	78		12	78		12	78		12	78		12	78
Hamilton.....	1.15	11	54	1.15	11	54	1.15	11	54		1.15	11	54		1.15	11	54		1.15	11	54		1.15	11	54	
London.....	5.50	54		5.50	54		5.50	54		5.50	54		5.50	54		5.50	54		5.50	54		7.00	54		7.00	54
Chatham.....	.75	5.00	54	.75	5.00	54	.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54		.75	5.00	54	
1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00		1.00	6.00	
<i>Saskatchewan:</i> —																										
Regina.....																										
6.00	60			6.00	60		8.00	60		8.00	60		8.00	60		8.00	60		8.00	60		8.00	60		8.00	60
7-10	53			7-10	53		7-10	53		7-10	53		7-10	53		7-10	53		7-10	53		10	10		10	10
<i>Alberta:</i> —																										
Medicine Hat.....	2.00		54	2.00		54	2.00		54		2.00		54		2.00		54		2.00		54		2.00		54	
<i>British Columbia:</i> —																										
Nelson.....																										
1.75	12	54	1.75	12	54	1.75	12	54	1.75	12	54	1.75	12	54	1.75	12	54	2.00	14	54	2.00	14	54	2.00		

(b) PANTMAKERS.—*Continued.*

LOCALITY.	1907			1908			1909			1910			1911			1912			1913				
	Wages.			Wages.			Wages.			Wages.			Wages.			Wages.			Wages.				
	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week	Piece work	Per week	Hrs. per week		
Nova Scotia:—				\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$			
Halifax .....	.95		54	.95		54	.95		54	.95		54	.95		54	.95		54	1.00		54		
Westville .....	.70		60	.70		60	.70		60	.85		54	.85		54	.85		54	1.00	14.00	54		
Prince Edward Island:—																							
Charlottetown .....	.70		60	.70		60	.70		60	.70		60	.70		60	.70		60	.70		60		
New Brunswick:—																							
St. John .....	.75			.75			.75			.75			.90			.90			.90				
Fredericton .....	.90	4.00	54	.90	4.00	54	.90	4.00	54	.90	4.00	54	.90	5.00	54	1.00	5.00	54	1.00	5.00	54		
Quebec:—																							
Quebec .....	.60		54	.60		54	.70		54	.70		54	.70		54	.70		54	.70		54		
Three Rivers .....	.750		55	7.50	55		7.50	55		7.50	55		7.50	55		7.50	55		7.50	55			
Montreal .....	1.35		54	1.45		54	1.45		54	1.55		54	1.65		54	1.75		54	1.75		54		
Ontario:—																							
Peterborough .....	10	54		10	54		10	54		10	54		10	54		10	54		10	54			
Hamilton .....	12	78		12	78		12	78		12	78		12	78		12	78		15	78			
London .....	1.40	12	54	1.40	12	54	1.40	12	54	1.50	13	54	1.50	13	54	1.50	13	54	1.50	13	54		
Chatham .....	7.00	54		7.00	54		7.00	54		8.15	54		8.15	54		8.15	54		8.15	54			
Saskatchewan:—																							
Regina .....	10-11	60		10-11	60		11-12	60		11-12	60		11-12	60		11-12	60		11-13	54	12-15	54	
Prince Albert .....	10-12	53		10-12	53		10-12	53		10-12	53		10-12	53		10-12	53		10-12	53		10-12	54
Alberta:—																							
Medicine Hat .....	2.00		54	2.50		54	2.50		54	2.75		54	2.75		54	2.75		54	2.75		53		
British Columbia:—																							
Nelson .....	2.50		54	2.50		54	2.50		54	3.00		54	3.00		54	3.00		54	3.00		54		
Victoria .....	2.00	14	54	2.00	14	54	2.25	15	54	2.25	15	54	2.25	15	54	2.50	16	54	2.80	16	54		

(c) VESTMAKERS.—Continued.

<i>Nova Scotia:</i>														
<i>Halifax</i>	.87	54	.87	54	.87	54	.87	54	.87	54	.87	54	.87	54
<i>Westville</i>	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60
<i>Prince Edward Island:</i>														
<i>Charlottetown</i>	.75	60	.75	60	.75	60	.75	60	.75	60	.75	60	.75	60
<i>New Brunswick:</i>														
<i>St. John</i>	.75	—	.75	—	.75	—	.75	—	.80	—	.80	—	.80	—
<i>Fredericton</i>	.90	4.00	54	.90	4.00	54	.90	4.00	54	.90	5.00	54	1.00	5.00
<i>Quebec:</i>														
<i>Quebec</i>	.50	54	.50	54	.60	54	.60	54	.60	54	.60	54	.60	54
<i>Three Rivers</i>	7.50	55	7.50	55	7.50	55	7.50	55	7.50	55	7.50	55	7.50	55
<i>Montreal</i>	1.35	—	1.40	—	1.40	—	1.40	—	1.50	—	1.50	—	1.50	—
<i>Montreal</i>	1.45	—	1.45	—	1.55	—	1.55	—	1.65	—	1.75	—	1.75	—
<i>Ontario:</i>														
<i>Peterborough</i>	10	54	10	54	10	54	10	54	10	54	10	54	11	54
<i>Peterborough</i>	12	78	12	78	12	78	12	78	12	78	12	78	15	78
<i>Hamilton</i>	1.15	11	1.15	11	1.15	11	1.15	11	1.30	12	1.30	12	1.30	12
<i>London</i>	7.00	54	7.00	54	7.00	54	7.00	54	8.15	54	8.15	54	8.15	54
<i>Chatham</i>	.75	5.00	54	.75	5.00	54	1.50	7.50	54	1.50	7.50	54	1.50	7.50
<i>Chatham</i>	1.00	6.00	1.00	6.00	—	8.00	—	8.00	—	8.00	—	8.00	—	8.00
<i>Saskatchewan:</i>														
<i>Regina</i>	10-11	60	10-11	60	11-12	60	11-12	60	11-12	60	11-13	54	1.85	12-15
<i>Regina</i>	—	—	—	—	—	—	—	—	—	—	—	2.25	—	—
<i>Prince Albert</i>	10-12	53	10-12	53	10-12	53	10-12	53	10-12	53	10-12	53	10-12	53
<i>Alberta:</i>														
<i>Medicine Hat</i>	2.25	54	2.25	54	2.25	54	2.25	54	2.75	54	2.75	54	2.75	54
<i>British Columbia:</i>														
<i>Nelson</i>	2.50	54	2.50	54	2.50	54	2.75	54	2.75	54	2.75	54	2.75	54
<i>Victoria</i>	2.00	14	2.00	14	2.25	15	2.25	15	2.25	15	2.25	15	2.50	16
<i>Victoria</i>	—	—	—	—	—	—	—	—	—	—	—	2.70	16	20

**DEPARTMENT OF LABOUR EXHIBIT**

(d) LADIES' COATMAKERS.

(e) LADIES' SKIRTMAKERS.

<b>Nova Scotia:</b> —	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Halifax .....	4.50	50	4.50	50	4.50	50	4.50	50	4.50	50	5.00	50	5.00	50	
Westville .....	5.00	60	5.00	60	5.00	60	5.00	60	5.00	60	6.00	60	6.00	60	
<b>Prince Edward Island:</b> —	1.25	3.00	54	1.25	3.00	54	1.25	3.00	54	1.25	3.00	54	1.25	3.50	54
Charlottetown .....															
<b>New Brunswick:</b> —															
St. John .....	6.00			6.00			6.00			6.00			8.00		
Fredericton .....	1.00	9.00	54	1.50	10	54	1.50	10	54	1.50	10	54	1.50	10	54
	3.00			4.00			4.00			4.00			4.00		
<b>Quebec:</b> —															
Quebec .....	.70		54	.90		54	.90		54	1.00		54	1.00		54
	.90			1.10			1.10			1.25			1.25		
Three Rivers .....	6.25	55		6.25	55		6.25	55		6.25	55		6.25	55	
Montreal .....	17	60		17	60		17	54		18	54		18	54	
<b>Ontario:</b> —															
Peterborough .....	6.00	54		6.00	54		6.00	54		6.00	54		6.00	54	
	8.00	78		8.00	78		8.00	78		8.00	78		8.00	78	
Hamilton .....	8.00	54		8.00	54		8.00	54		8.00	54		8.00	54	
London .....	5.50	54		5.50	54		5.50	54		5.50	54		5.50	54	
Chatham .....															
<b>Saskatchewan:</b> —															
Prince Albert .....	8-12	53		8-12	53		8-12	53		8-12	53		10-14	53	
<b>Alberta:</b> —															
Medicine Hat .....	3.00		54	3.00		54	3.50		54	3.50	54	3.50	54	3.50	54
<b>British Columbia:</b> —															
Victoria .....	3.50	12.00	54	3.50	12.00	54	3.50	12.00	54	3.50	12.00	54	3.50	12.00	54

## (d) LADIES' COATMAKERS.—Continued.

LOCALITY.	1907			1908			1909			1910			1911			1912			
	Wages.			Wages.			Wages.			Wages.			Wages.			Wages.			
	Piece work	Per week	Hrs per week	Piece work	Per week	Hrs per week	Piece work	Per week	Hrs per week	Piece work	Per week	Hrs per week	Piece work	Per week	Hrs per week	Piece work	Per week	Hrs per week	
Nova Scotia:—	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		
Halifax.....	6.00	50		6.00	50		7.8	50		7.8	50		9.50	54		9.50	54		
Westville.....	9.00	60		9.00	60		9.00	60										10.00	54
Prince Edward Island:—																			
Charlottetown.....	3.25	6.00	54	3.25	6.00	54	3.25	6.00	54	3.25	6.00	54	3.25	6.00	54	3.25	6.00	54	
New Brunswick:—																			
St. John.....	16.00			16.00			16.00			16.00			16.00			16.00			
Fredericton.....	4.00	10.00	54	4.00	10.00	54	4.00	12.00	54	4.00	12.00	54	4.00	15.00	54	5.00	15.00	54	
8.00				8.00			8.00			8.00			8.00			10			
Quebec:—																			
Quebec.....	2.75			2.75			54	2.75		54	2.75		54	2.75		54	3.00		
3.00				3.00			3.00			3.00			3.00			3.50			
Three Rivers.....	7.50	55		7.50	55		7.50	55		7.50	55		7.50	55		7.50	55		
Montreal.....	11.00	20.00	54	11.00	20.00	54	12.00	22.00	54	12.00	22.00	54	13.00	24.00	54	13.00	24.00	54	
Ontario:—																			
Peterborough.....	6.00	54		6.00	54		6.00	54		6.00	54		6.00	54		8.00	54		
8.00	78			8.00	78		8.00	78		8.00	78		8.00	78		10.00	78		
Hamilton.....	13.50	54		13.50	54		13.50	54		13.50	54		13.50	54		13.50	54		
London.....	13.00	54		13.00	54		13.00	54		15.00	54		15.00	54		15.00	54		
Chatham.....							7-9	54		7-9	54		7-9	54		7-9	54		
Saskatchewan:—																			
Regina.....																			
Prince Albert.....	20	27	54		20	27	54		20	27	54		20	27	54	25	30	54	
Alberta:—																			
Medicine Hat.....	9.00			54	9.00		54	9.00		54	10.00		54	10.00		54	10.00		
British Columbia:—																			
Victoria.....	10.00	20.00	54	10.00	20.00	54	10.00	20.00	54	12.00	24.00	54	12.00	24.00	54	12.00	24.00	54	

\*Dressmakers.

## (e) LADIES' SKIRTMAKERS.—Continued.

Nova Scotia:—	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Halifax.....	5.00	50		5.00	50		6.00	50		6.00	50		7.00	54		7.00	54		
Westville.....	6.00	60		6.00	60		6.00	60		7.00	54							7.50	54
Prince Edward Island:—																			
Charlottetown.....	1.25	3.50	54	1.25	3.50	54	1.25	3.50	54	1.25	3.50	54	1.25	3.50	54	1.25	3.50	54	
New Brunswick:—																			
St. John.....	8.00			8.00			8.00			8.00			8.00			8.00			
Fredericton.....	1.50	10	54	1.50	10	54	1.50	12	54	1.50	12	54	1.50	15	54	2.00	15	54	
4.00				4.00			4.00			4.00			4.00			5.00			
Quebec:—																			
Quebec.....	1.25			1.25			54	1.25		54	1.25		54	1.25		54	1.60		
1.50				1.50			1.50			1.50			1.50			2.20			
Three Rivers.....	7.50	55		7.50	55		7.50	55		7.50	55		7.50	55		7.50	55		
Montreal.....	20	54		20	54		22	54		22	54		23	54		23	54		
Ontario:—																			
Peterborough.....	6.00	54		6.00	54		6.00	54		6.00	54		6.00	54		8.00	54		
8.00	78			8.00	78		8.00	78		8.00	78		8.00	78		10	78		
Hamilton.....	8.00	54		9.00	54		9.00	54		9.00	54		10	54		10	54		
London.....	7.00	54		7.00	54		7.00	54		8.15	54		8.15	54		8.15	54		
Chatham.....							5-7	54		5-7	54		5-7	54		5-7	54		
Saskatchewan:—																			
Prince Albert.....	10	14	53		10	14	53		10	14	53		12	15	53		12	15	53
Alberta:—																			
Medicine Hat.....	3.50			54	3.50		54	3.50		54	4.00		54	4.00		54	4.00		
British Columbia:—																			
Victoria.....	3.50	12.00	54	3.50	12.00	54	3.50	12.00	54	4.50	16.00	54	4.50	16.00	54	4.50	16.00	54	

\*Dressmakers.

## DEPARTMENT OF LABOUR EXHIBIT

## (2) Ready-made Clothing.

	1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per week	\$	Per week	\$	Per week	\$	Per week	\$	Per week	\$	Per week	\$	Per week	\$
CUTTERS:—														
Montreal														
Toronto	12.00	49	12.00	49									15.00	44
Dundas	12.00	52	12.00	52	12.00	52	12.00	49	13.00	49	13.00	49	14.00	49
Clinton	13.00	59	13.00	59	14.00	59	14.00	58	14.00	58	15.00	58	15.00	58
PRESSERS:—														
Montreal														
Toronto	9.00	49	9.00	49									15	44
Dundas	11-12	52	11-12	52	11-12	52	11-12	49	12-14	49	12-14	49	12-14	49
Clinton	9.00	59	9.00	59	9.00	59	9.50	59	9.50	59	10.00	58	10.00	58
MACHINE OPERATORS:—														
Montreal														
Toronto	12	49	12	49									15	44
Dundas	10-12	52	10-12	52	11-12	52	11-12	49	12-13	49	12-13	49	13-14	49
TRIMMERS:—														
Montreal														
Dundas	9.00	52	9.00	52	10.00	52	10.00	49	11.00	49	11.00	49	12.00	49
FITTER'S UP:—														
Montreal														
Toronto	6.00	49	6.00	49									7.00	44
Dundas	10.00	52	10.00	52	10-11	52	11-12	49	12-13	49	12-13	49	12-13	49
SENGERS:—														
Montreal														
Toronto	5.00	49	5.00	49									12	44
Dundas	5.00	52	5.00	52	5.00	52	6.00	49	6.00	49	6.00	49	7.00	49
BASTERS:—														
Montreal														
Toronto	9.00	49	9.00	49									12	44
Dundas	4.50	52	4.50	52	4.50	52	5.00	49	5.00	49	5.50	49	5.50	49
10.00		10.00			10.00		11.00		11.00		11.00		12.00	
UNDER BASTERS:—														
Montreal														
Toronto	9.00	49	9.00	49									12	44
Dundas**	5.00	52	5.00	52	5.50	52	5.50	49	6.00	49	6.00	49	7.00	49
FELLERS:—														
Montreal														
Toronto	5.00	49	5.00	49									7.00	44
Dundas	4.00	52	4.00	52	4.50	52	4.50	49	5.00	49	5.00	49	6.00	49
BUTTON-HOLE MAKERS:—														
Montreal														
Toronto	8.00	49	8.00	49									8.00	44
Dundas	11.00	52	11.00	52	12.00	52	12.00	49	12.00	49	13.00	49	13.00	49
BUTTON-SEWERS:—														
Montreal														
Toronto	4.00	49	4.00	49									6.00	44
Dundas	3.50	52	4.00	52	4.00	52	4.50	49	4.50	49	5.00	49	5.00	49
GENERAL HAND SEWERS:—														
Montreal														
Toronto	4.00	49	4.00	49									7.00	44
Dundas	4.50	52	4.50	52	5.00	52	5.00	49	5.50	49	5.50	49	6.00	49

\*\*Girls.

## (2) Ready-made Clothing.

	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	\$		\$		\$		\$		\$		\$		\$	
CUTTERS:—														
Montreal.....	10-15	53	10-15	53	10-15	53	12-18	53	16-18	53	16-22	49	18-25	49
Toronto.....	15.00	44	.....	.....	.....	.....	.....	.....	20.00	44	20.00	44	.....	.....
Dundas.....	14.00	49	15.00	49	16.00	49	16.00	49	17.00	49	17.00	49	18.00	49
Clinton.....	16.00	58	16.00	58	16.00	58	17.00	58	17.00	50	17.00	50	.....	.....
PRESSERS:—														
Montreal.....	16-18	53	16-18	53	16-18	53	18-20	53	20-25	53	22-30	49	22-30	49
Toronto.....	15.00	44	.....	.....	.....	.....	.....	.....	17.00	44	17.00	44	.....	.....
Dundas.....	13-15	49	13-15	49	13-15	49	14-16	49	14-16	49	15-18	49	15-18	49
Clinton.....	10.00	58	11.00	58	11.00	58	12.00	58	12.00	50	12.00	50	.....	.....
MACHINE OPERATORS:—														
Montreal.....	14-18	53	14-18	53	14-18	53	16-20	53	16-22	53	16-24	49	16-24	49
Toronto.....	15.00	44	.....	.....	.....	.....	.....	.....	17.00	44	17.00	44	.....	.....
Dundas.....	13-14	49	14-15	49	15-16	49	16-18	49	16-18	49	17-20	49	18-22	49
TRIMMERS:—														
Montreal.....	8-10	53	8-10	53	8-12	53	8-12	53	12-14	53	12-15	49	15.00	49
Dundas.....	13.00	49	13.00	49	14.00	49	14.00	49	15.00	49	16.00	49	17.00	49
FITTER'S UP:—														
Montreal.....	12-14	53	12-14	53	12-14	53	14-16	53	16-20	53	16-20	49	16-20	49
Toronto.....	7.00	44	.....	.....	.....	.....	.....	.....	13.00	44	13.00	44	.....	.....
Dundas.....	13-14	49	13-14	49	13-14	49	14-15	49	14-15	49	15-16	49	15-16	49
SERGERS:—														
Montreal*.....	5.00	53	5.00	53	5.00	53	6.00	53	8.00	53	8.00	49	8.00	49
Toronto.....	12.00	44	.....	.....	.....	.....	.....	.....	14.00	44	14.00	44	.....	.....
Dundas.....	7.00	49	7.50	49	7.50	49	8.00	49	8.00	49	9.00	49	9.00	49
BASTERS:—														
Montreal.....	10-12	53	10-12	53	10-12	53	12-14	53	12-14	53	16-18	49	16-20	49
Toronto.....	12.00	44	.....	.....	.....	.....	.....	.....	16.00	44	16.00	44	.....	.....
Dundas.....	6-12	49	7-12	49	7-13	49	8-13	49	8-13	49	9-14	49	10-15	49
UNDER BASTERS:—														
Montreal.....	10-12	53	10-12	53	10-12	53	10-12	53	12-14	53	12-14	49	12-14	49
Toronto.....	12.00	44	.....	.....	.....	.....	.....	.....	15.00	44	15.00	44	.....	.....
Dundas.....	7.00	49	8.00	49	8.00	49	9.00	49	9.00	49	10.00	49	10.00	49
FELLERS:—														
Montreal*.....	5-7	53	5-7	53	5-7	53	6-8	53	6-8	53	7-10	49	9-14	49
Toronto.....	7.00	44	.....	.....	.....	.....	.....	.....	9.00	44	9.00	44	.....	.....
Dundas.....	6.00	49	6.00	49	7.00	49	7.00	49	8.00	49	8.00	49	8-9	49
BUTTON-HOLE MAKERS:—														
Montreal.....	14.00	53	14.00	53	14.00	53	16.00	53	18.00	53	20.00	49	23.00	49
Toronto.....	8.00	44	.....	.....	.....	.....	.....	.....	10.00	44	10.00	44	.....	.....
Dundas.....	14.00	49	14.00	49	15.00	49	16.00	49	16.00	49	17.00	49	18-19	49
BUTTON-SEWERS:—														
Montreal.....	4.50	53	5.40	53	4.50	53	5.00	53	6.00	53	7.50	49	8.00	49
Toronto.....	6.00	44	.....	.....	.....	.....	.....	.....	8.00	44	8.00	44	.....	.....
Dundas.....	5.50	49	5.50	49	6.00	49	6.00	49	6.50	49	7.00	49	7.50	49
GENERAL HAND SEWERS:—														
Montreal**.....	5-7	53	5-7	53	5-7	53	6-8	53	7-10	53	7-10	49	8-12	49
Toronto.....	7.00	44	.....	.....	.....	.....	.....	.....	9.00	44	9.00	44	.....	.....
Dundas.....	6.50	49	7.00	49	7.50	49	8.00	49	8.50	49	9.00	49	9-10	49

\*Girls and boys.

\*\*Girls.

†Machine operators.

### (3) Whitewear.

**(4) Shirts.**

## (3) Whitewear.

	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
FOREMEN:—			\$		\$		\$		\$		\$		\$	
Montreal.....	27	50	27	50	27	50	27.50	48½	27.50	48½	27.50	48½	27.50	48½
FOREWOMEN:—														
Montreal.....	14	50	14	50	14	50	15.33	48½	15.33	48½	15.33	48½	15.33	48½
Winnipeg.....	10	49	10	49	12	49	12	49	13	49	13.50	49	15	49
DESIGNERS:—														
Montreal.....	33.00	50	33.00	50	33.00	50	35.00	48½	35.00	48½	35.00	48½	35.00	48½
MEN CUTTERS:—														
Montreal.....	20	50	20	50	20	50	23.25	48½	23.25	48½	23.25	48½	23.25	48½
TRIMMERS:—														
Montreal.....	7.50	50	7.50	50	7.50	50	7.50	48½	7.50	48½	7.50	48½	7.50	48½
OPERATORS:—														
Montreal.....	7.50	50	7.50	50	7.50	50	7.80	48½	7.80	48½	7.80	48½	7.80	48½
Winnipeg.....	6-15	49	6-15	49	6-15	49	7-18	49	7-18	49	7-18	49	7-18	49
EXAMINERS:—														
Montreal.....	6.50	50	6.50	50	6.50	50	7.00	48½	7.00	48½	7.00	48½	7.00	48½
Winnipeg.....	5-10	49	5-10	49	5-10	49	5-10	49	6-10	49	6-10	49	6-10	49
PRESSERS:—														
Montreal.....	7.00	50	7.00	50	7.00	50	7.00	48½	7.00	48½	7.00	48½	7.00	48½
Winnipeg.....	7.00	49	7.00	49	7.00	49	7.00	49	8.00	49	8.00	49	8.00	49
STOCK CLERKS, ETC.:—														
Montreal.....	15.00	50	15.00	50	15.00	50	16.50	48½	16.50	48½	16.50	48½	16.50	48½

## (4) Shirts.

STOCK-ROOM STAFF:—														
Montreal.....	10.50	50	11.00	50	11.50	50	11.50	50	13.00	50	13.00	46½	13.00	46½
CUTTERS:—														
Montreal.....	15.00	52½	16.50	52½	18.00	52½	20.00	52½	20.00	52½	21.00	49½	22.00	49½
BUTTON-HOLE SEWERS:—														
Montreal.....	6.50	52½	7.00	52½	7.50	52½	8.00	52½	8.50	52½	9.00	49½	9.00	49½
BOXING-ROOM MEN:—														
Montreal.....	8.50	50	8.50	50	8.50	50	9.00	50	9.00	50	9.50	46½	10.00	46½
IRONERS:—														
Montreal.....	8.50	52½	9.00	52½	9.50	52½	10.50	52½	11.00	52½	12.00	49½	12.00	49½
WASHERS:—														
Montreal.....	12.50	52½	13.50	52½	13.50	52½	14.00	52½	14.00	52½	15.00	49½	15.00	49½
PRESSERS & FOLDERS:—														
Montreal.....	6.00	52½	6.00	52½	6.50	52½	7.00	52½	7.50	52½	8.00	49½	8.00	49½
EXAMINERS:—														
Montreal.....	6.60	52½	6.60	52½	6.60	52½	6.60	52½	7.25	52½	7.25	49½	7.25	49½
SHIPPERS:—														
Montreal.....	12.00	52½	12.50	52½	13.50	52½	14.00	52½	14.00	52½	15.00	49½	15.00	49½

## DEPARTMENT OF LABOUR EXHIBIT

## (5) Furs.

	1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<b>DESIGNERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Quebec.....	25.00	54	25.00	54	25.00	54	30.00	54	30.00	54	30.00	54	35.00	54
Toronto.....	25.00	46½	27.00	46½	30.00	46½	35.00	46½	35.00	46½	40.00	46½	40.00	46½
<b>CUTTERS:</b>														
Quebec.....	16.00	54	16.00	54	16.00	54	16.50	54	16.50	54	16.50	54	17.00	54
Montreal.....	14.00	52	15.00	52	15.00	52	15.00	52	16.00	52	16.00	52	16.50	52
Toronto.....	11.50	46½	11.70	46½	12.00	46½	12.00	46½	12.00	46½	12.00	46½	12.80	46½
<b>BLOCKERS:</b>														
Quebec.....	8.00	54	8.00	54	8.00	54	8.50	54	8.50	54	9.00	54	9.50	54
Montreal.....	5.00	52	6.00	52	6.00	52	6.00	52	6.50	52	6.50	52	6.50	52
Toronto.....	3.50	46½	4.00	46½	5.00	46½	6.00	46½	6.50	46½	6.50	46½	7.00	46½
<b>FINISHERS:</b>														
Quebec.....	7.50	54	7.50	54	7.50	54	7.50	54	7.50	54	8.00	54	8.50	54
Montreal.....	6.50	52	6.50	52	7.00	52	7.00	52	7.50	52	7.50	52	7.50	52
Toronto.....	5.50	46½	6.00	46½	6.45	46½	7.00	46½	7.65	46½	8.00	46½	8.70	46½
<b>MACHINE OPERATORS:</b>														
Quebec.....	6.00	54	6.00	54	6.00	54	7.00	54	7.50	54	8.00	54	8.00	54
Montreal.....	7.00	52	7.50	52	7.50	52	7.50	52	7.50	52	8.00	52	8.00	52
Toronto.....	5.20	46½	5.50	46½	5.70	46½	6.40	46½	7.00	46½	7.40	46½	8.20	46½
<b>TRIMMERS:</b>														
Montreal.....	6.00	52	6.00	52	6.50	52	7.00	52	7.00	52	7.00	52	7.00	52

## (6) Boots and Shoes.

<b>CUTTERS:</b>														
Fredericton.....	12	60-a												
Quebec.....													13.85	55
Three Rivers.....	{ 8.00 9.00	60	8.00 9.00	60	8.00 9.00	60	9.00 10	60	9.00 10	60	9.00 10	60	9.00	60
Montreal.....	{ 10 10	60	10 10	60	10 12	60	11 13.50	.60	11 13.50	.60	11 13.50	.60	11 13	60
Toronto.....														
<b>LASTERS:</b>														
Fredericton.....	13.50	60 a												
Quebec.....													13.60	55
Three Rivers.....	{ 8.00 9.00	60	8.00 9.00	60	8.00 9.00	60	9.00 10	60	9.00 10	60	9.00 10	60	9.00	60
Montreal.....	{ 10 10	60	10 10	60	10 12	60	11 12	.60	11 12	.60	11 12	.60	10 11	60
Toronto.....														
<b>STITCHERS:</b>														
Quebec.....													18	55
Three Rivers.....	{ 10 11 12	60	10 11 12	60	10 11 12	60	10 11 12	.60	10 11 12	.60	10 11 12	.60	11 12	60
Montreal.....														
Toronto.....														
<b>TEETERS &amp; DRESSERS:</b>														
Fredericton.....	11	60a												
Quebec.....													20.25	55
Three Rivers.....	{ 6.00 7.00 8.00	60	7.00 8.00 9.00	60	7.00 8.00 9.00	60	7.00 8.00 9.00	60	7.00 8.00 9.00	60	7.00 8.00 9.00	60	8.00 9.00 10	60
Montreal.....														
Toronto.....														

(a) Gradual increase, 1900-1912.

## (5) Furs.

	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	\$		\$		\$		\$		\$		\$		\$	
DESIGNERS:—														
Quebec.....	35.00	54	35.00	54	35.00	54	40.00	54	40.00	54	40.00	54	40.00	54
Toronto.....	45.00	46½	50.00	46½	60.00	46½	60.00	46½	60.00	46½	60.00	46½	60.00	46½
CUTTERS:—														
Quebec.....	17.00	54	17.00	54	17.50	54	18.50	54	19.00	54	19.50	54	20.00	54
Montreal.....	16.50	52	16.50	52	17.00	52	17.00	52	17.00	52	18.00	52	18.00	49
Toronto.....	13.70	46½	15.25	46½	16.75	46½	16.75	46½	18.20	46½	18.20	46½	18.50	46½
BLOCKERS:—														
Quebec.....	9.50	54	10.00	54	10.00	54	10.00	54	10.50	54	11.10	54	12.00	54
Montreal.....	7.00	52	7.00	52	8.00	52	8.65	46½	8.65	46½	9.35	46½	9.85	46½
Toronto.....	7.20	46½	8.00	46½										
FINISHERS:—														
Quebec.....	8.50	54	9.00	54	9.50	54	9.50	54	10.00	54	10.00	54	10.50	54
Montreal.....	8.00	52	8.00	52	8.00	52	9.00	52	9.00	52	10.00	52	10.00	49
Toronto.....	9.50	46½	10.50	46½	11.60	46½	11.60	46½	12.60	46½	12.60	46½	13.00	46½
MACHINE OPERATORS:—														
Quebec.....	8.50	54	8.50	54	9.00	54	9.50	54	9.50	54	10.00	54	10.00	54
Montreal.....	8.00	52	8.00	52	9.00	52	9.00	52	9.00	52	10.00	52	10.00	49
Toronto.....	9.00	46½	10.00	46½	11.05	46½	11.05	46½	12.00	46½	12.00	46½	12.50	46½
TRIMMERS:—														
Montreal.....	8.00	52	8.00	52	8.50	52	9.00	52	9.00	52	10.00	52	10.00	49

## (6) Boots and Shoes.

CUTTERS:—														
Fredericton.....	14.50	55	15.35	55	16.20	55	16.20	55	16.50	55	17	55	17	55
Quebec.....	10	10	10	10	11	60	11	60	10	10	10	10	10	10
Three Rivers.....	11	60	11	60	11	60	11	60	11	60	15	60	15	60
Montreal.....	12	12	12	12	13	14	13	15	12	12	16	16	16	16
Toronto.....	12-13	60	13-14	60	13-15	59	13-16	59	13-16	59	16-18	59	16-18	59
LASTERS:—														
Fredericton.....	15.30	55	15.30	55	16.25	55	16.65	55	16.65	55	17.40	55	18.00	55
Quebec.....	9.00	10	10	10	11	60	11	60	10	10	10	10	10	10
Three Rivers.....	10	60	11	60	11	60	12	60	12	60	12-27	59	12-27	59
Montreal.....	11	12	12	12	13	14	13	15	12	12	15	15	15	15
Toronto.....	c15	52	15	52	15	52	15	52	15	52	15	52	15	52
STITCHERS:—														
Quebec.....	13	55	18	55	18	55	18	55	18	55	19.80	55	19.80	55
Three Rivers.....	11	11	11	11	12	60	12	60	11	11	12	60	12	60
Montreal.....	12	60	12	60	12	60	13	60	15	15	15	60	15	60
Toronto.....	13	13	15	15	15	15	15	15	*18-26	59	18-26	59	18-26	59
TREES & DRESSERS:—														
Fredericton.....	26.50	55	26.50	55	26.50	55	28.50	55	28.50	55	30.50	55	30.50	55
Quebec.....	8.00	8.00	8.00	8.00	9.00	60	9.00	60	8.00	8.00	8.00	8.00	8.00	8.00
Three Rivers.....	9.00	60	9.00	60	9.00	60	10	60	9.00	60	9.00	60	9.00	60
Montreal.....	10	10	12	12	12	12	12	12	*13-16	59	13-16	59	13-18	59
Toronto.....			12	52	12	52	12	52	12	52	12	52	12	52

\* About same as in previous years.

† About \$15.00 per week previously.

## (6) Boots and Shoes.—(Continued.)

	1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<b>EDGE TRIMMERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....	15-16	60 a												
Quebec.....														
Three Rivers.....	9.00		10.00		10.00		10.00		10.00		10.00		16.25	55
	10	60	11.00	60	11.00	60	11.00	60	11.00	60	11.00	60	10.00	
	11		12.00		12.00		12.00		12.00		12.00		11.00	60
Montreal.....														
Toronto.....														
<b>WELTERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....	15.00	60 a												
Three Rivers.....	10		10.00		10.00		10.00		10.00		11.00		11.00	
	11	60	11.00	60	11.00	60	11.00	60	11.00	60	12.00	60	12.00	60
	12		12.00		12.00		12.00		12.00		12.00		13.00	
Montreal.....														
Toronto.....														
<b>EDGE SETTERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....	13.50	60 a												
Quebec.....														
Three Rivers.....	10		10.00		10.00		10.00		10.00		11.00		17	55
	11	60	11.00	60	11.00	60	11.00	60	11.00	60	12.00	60	12.00	60
	12	60	12.00	60	12.00	60	12.00	60	12.00	60	13.00	60	13.00	
Montreal.....														
Toronto.....														
<b>MACHINE OPERATORS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....	6-12	60 a												
Quebec.....														
Three Rivers.....	8.00		8.00		8.00		8.00		9.00		9.00		20	55
	9.00	60	9.00	60	9.00	60	9.00	60	10.00	60	10.00	60	9.00	
	10		10.00		10.00		10.00		10.00		10.60		10.00	60
Montreal.....														
Toronto.....														
<b>FINISHERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....	11-12	60a												
Quebec.....														
Three Rivers.....	8.00		8.00		9.00		9.60		9.00		9.00		22.50	55
	9.00	60	9.00	60	10.00	60	10.00	60	10.00	60	10.00	60	9.00	
	10		10.00		11.00		11.00		11.00		11.00		10.00	60
Montreal.....														
Toronto.....														

(a) Gradual increase 1900 to 1912.

(b) Gradual increase 1900 to 1911.

## (6) Boots and Shoes.—(Continued.)

	1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
<b>EDGE TRIMMERS:</b>	\$		\$		\$		\$		\$		\$		\$	
Fredericton.....													18-21	59
Quebec.....	18.50	55	18.50	55	18.50	55	22.60	55	22.60	55	23.00	55	25.00	55
Three Rivers.....	{ 10 14	60	14.00	60	15.00	60	15.00	60	15.00	60	16.00	60	16.00	60
Montreal.....									*18-27	59	18.33	59	18.36	59
Toronto.....			18.00	52	18.00	52	18.00	52	18.00	52	18.00	52	18.00	52
<b>WELTERS:</b>													21.00	29
Fredericton.....	{ 11		11.00		11.00		11.00		11.00		12.00		12.00	
Three Rivers.....	{ 12 13	60	12.00	60	12.00	60	12.00	60	12.00	60	15.00	60	15.00	60
Montreal.....			13.00		13.00		13.00		13.00		18-33	59	18-33	59
Toronto.....			18.00	52	18.00	52	18.00	52	18.00	52	18.00	52	18.00	52
<b>EDGE SETTERS:</b>													18.00	59
Fredericton.....													25.00	55
Quebec.....	17	55	17.50	55	17.50	55	20.50	55	20.50	55	25.00	55	25.00	55
Three Rivers.....	{ 11 12 13	60	12.00	60	12.00	60	12.00	60	12.00	60	15.00	60	15.00	60
Montreal.....			13.00		13.00		13.00		14.00		18-30	59	18-32	59
Toronto.....			20.00	52	20.00	52	20.00	52	20.00	52	20.00	52	20.00	52
<b>MACHINE OPERATORS:</b>													9-18	59
Fredericton.....													32.00	55
Quebec.....	23.60	55	23.60	55	23.60	55	26.00	55	26.00	55	30.00	55	30.00	55
Three Rivers.....	{ 9.00 10 11	60	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60
Montreal.....			12.00	60	12.00	60	12.00	60	12.00	60	13.00	60	13.00	60
Toronto.....			15.00	52	15.00	52	15.00	52	15.00	52	15.00	52	15.00	52
<b>FINISHERS:</b>													15.00	59
Fredericton.....													30.00	55
Quebec.....	22.50	55	22.50	55	22.50	55	23.00	55	23.00	55	28.00	55	30.00	55
Three Rivers.....	{ 9.00 10 11	60	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60	9.00	60
Montreal.....			10.00	60	12.00	60	12.00	60	12.00	60	12.00	60	15.00	60
Toronto.....			11.00										15.00	52

(a) Gradual increase 1900 to 1911, since then greater.

\*About same price paid in previous years.

## X.—TEXTILE.

## (1) Cotton Factories.

## VALLEYFIELD, QUE.

CLASS.	Unit.		1900		1901		1902		1903		1904		1905		1906	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per		\$		\$		\$		\$		\$		\$		\$	
Carders (male).	Week.	wk..	8.81	60	8.81	60	8.81	60	8.81	60	8.81	60	8.81	60	8.81	60
Ring spinners, (female).....	"	"	7.15	60	7.15	60	7.15	60	7.15	60	7.15	60	7.15	60	7.15	60
W i n d e r s (female).....	"	"	6.60	60	6.60	60	6.60	60	6.60	60	6.60	60	6.60	60	6.60	60
Weavers (male and female) .....	"	"	8.12	60	8.12	60	8.12	60	8.12	60	8.12	60	8.12	60	8.12	60
Loom - fixers (male).....	"	"	11.73	60	11.73	60	11.73	60	11.73	60	11.73	60	11.73	60	11.73	60

## HAMILTON, ONT.

Carders (male).	Week.	wk..	5.60	60	5.50	60	5.85	60	7.20	60	7.40	60	6.90	60	7.40	60
Ring spinners (female).....	"	"	4.00	60	4.35	60	4.35	60	5.40	60	5.40	60	5.40	60	5.50	60
W i n d e r s (female).....	"	"	5.20	60	4.00	60	4.80	60	5.65	60	7.10	60	5.70	60	6.75	60
Weavers (male and female) .....	"	"	7.45	60	7.85	60	7.65	60	8.50	60	8.50	60	8.40	60	8.65	60
Loom fixers- (male).....	"	"	11.70	60	11.60	60	11.60	60	12.30	60	13.05	60	11.80	60	12.05	60

## X.—TEXTILE.

## (1) Cotton Factories.

VALLEYFIELD, QUE.—*Continued.*

CLASS.	UNIT.		1907		1908		1909		1910		1911		1912		1913	
	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per		\$		\$		\$		\$		\$		\$		\$	
Carders (male)	Week.	wk..	10.13	60	9.12	60	9.12	60	9.12	60	9.12	58	9.80	58	9.80	55
Ring spinners, (female).....	"	"	8.22	60	7.40	60	7.40	60	7.40	60	7.40	58	7.95	58	7.95	55
W i n d e r s (female).....	"	"	7.60	60	6.84	60	6.84	60	6.84	60	6.84	58	7.35	58	7.35	55
Weavers (male and female)...	"	"	9.33	60	8.40	60	8.40	60	8.40	60	8.40	58	9.00	58	9.00	55
Loom - fixers (male) .....	"	"	13.48	60	12.15	60	12.15	60	12.15	60	12.15	58	13.05	58	13.05	55

HAMILTON, ONT.—*Continued.*

Carders (male)	Week.	wk..	7.00	57	7.00	57	7.15	57	7.25	57	7.25	57	8.00	57	10	57
Ring spinners (female).....	"	"	6.60	57	6.30	57	6.60	57	6.35	57	6.65	57	7.15	57	7.40	57
W i n d e r s (female).....	"	"	6.35	57	8.00	57	7.30	57	5.95	57	6.50	57	7.35	57	7.50	57
Weavers (male and female)...	"	"	8.80	57	8.25	57	8.40	57	8.00	57	8.15	57	8.60	57	8.50	57
Loom fixers- (male) .....	"	"	12.60	60	12.05	57	13.20	57	12.65	57	13.15	57	13.95	57	14.70	57

(2) Woollen Mills.

## WOOL SORTERS.

## **MALE SPINNERS.**

Sherbrooke, Que....	Day	1.75- 2.00	60	1.75- 2.00	60	1.75- 2.00	60	1.75- 2.00	60	1.75- 2.00	60	1.75- 2.00	60
Brantford, Ont.....								1.25- 1.50	60	1.25- 1.40	60	1.25- 1.40	60
Preston, Ont.....	Hour	0.12- 0.16- 0.26	58	0.12- 0.16- 0.26	58	0.13- 0.17- 0.26	58	0.13- 0.17- 0.26	58	0.14- 0.18- 0.26	58	0.14- 0.18- 0.26	58

WEAVERS.

DYERS.

<b>Sherbrooke, Que.....</b>	Day..	1.00- 1.10- 1.37	60	1.00- 1.10- 1.37	60	1.00- 1.10- 1.37	60	1.00- 1.10- 1.37	60	1.10- 1.25- 1.37	60	1.10- 1.25- 1.37	60	1.25- 1.35- 1.40	60	
<b>Brantford, Ont.....</b>	Day.....	.....	.....	.....	.....	.....	.....	.....	1.15- 1.25	60	1.15- 1.25	60	1.25-	60	1.25 1.35	57½
<b>Preston, Ont.....</b>	Hour..	0.12- 0.16- 0.26	58	0.12- 0.16- 0.26	58	0.13- 0.17- 0.26	58	0.13- 0.17- 0.26	58	0.14- 0.18- 0.26	58	0.14- 0.18- 0.26	58	0.14- 0.18- 0.26	58	

## (2) Woollen Mills.

## WOOL SORTERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Sherbrooke, Que....	Day..	2.00	60	2.00	57	2.00	57	2.00	57	2.00	57	2.00	57	2.00	55
Brantford, Ont.....	Day..	1.00- 1.25	57½	1.00- 1.25	55	1.00- 1.25	55	1.00- 1.25	55	1.00- 1.40	55	1.50- 1.75	55	1.50- 1.80	55
Preston, Ont.....	Hour..	0.16- 0.20- 0.32	56	0.16- 0.20- 0.32	56	0.17- 0.20- 0.32	56	0.17- 0.20- 0.32	56	0.17- 0.20- 0.32	56	0.17½- 0.22- 0.30-	56	0.17½- 0.22- 0.30-	56

## MALE SPINNERS.—Continued.

Sherbrooke, Que....	Day..	2.00- 1.50- 1.75	60	2.00- 1.50- 1.75	57	2.00- 1.50- 1.75	57	2.00- 1.50- 1.75	57	2.00- 1.75- 2.25	57	1.85- 1.90- 2.25	57	2.00- 2.25	57
Brantford, Ont.....	Day..	1.00- 1.25	57½	1.00- 1.25	55	1.00- 1.25	55	1.00- 1.25	55	1.00- 1.25	55	1.50- 1.75	55	1.50- 1.75	55
Preston, Ont.....	Hour..	0.16- 0.20- 0.27	56	0.16- 0.20- 0.27	56	0.17- 0.20- 0.32	56	0.17- 0.20- 0.32	56	0.17½- 0.20- 0.32	56	0.17½- 0.23- 0.35	56	0.17½- 0.23- 0.35	56

## WEAVERS.—Continued

Sherbrooke, Que....	Day..	1.35	60	1.40	57	1.40	57	1.50	57	1.50	57	1.50	57	1.60	55
Brantford, Ont.....	Day..	0.75- 1.25	57½	0.75- 1.25	55	0.75- 1.25	55	0.75- 1.25	55	0.75- 1.25	55	1.00- 1.25	55	1.00- 1.25	55
Preston, Ont.....	Hour..	0.13	56	0.13	56	0.14	56	0.14	56	0.15	56	*8.00- 10	56	*8.00- 10	56

\*Wages per week.

## DYERS.—Continued.

Sherbrooke, Que....	Day..	1.25- 1.30- 1.45	60	1.25- 1.30- 1.45	57	1.25- 1.30- 1.50	57	1.25- 1.30- 1.60	57	1.25- 1.30- 1.60	57	1.25- 1.30- 1.75	57	1.30- 1.50- 1.75	57
Brantford, Ont.....	Day..	1.25- 1.35	57½	1.25- 1.35	55	1.25- 1.35	55	1.25- 1.35	55	1.25- 1.35	55	1.50- 1.75	55	1.50- 1.75	55
Preston, Ont.....	Hour..	0.16- 0.20- 0.27	56	0.16- 0.20- 0.27	56	0.17- 0.20- 0.32	56	0.17- 0.20- 0.32	56	0.17- 0.20- 0.32	56	.17½- 0.20- 0.35	56	0.17½- 0.20- 0.35	56

### (3) Knitting Mills.

KNITTERS.

XL.—LEATHER.

### (1) Tanneries.

FLESHERS

<sup>†</sup>Wages for overtime same as day rate. Saturday labour 9 hours with full day's pay.

\*Wages for overtime same as day rates. Saturday labour 9 hours with full day's pay.

\*\*Wages for overtime 10 per cent advance on day work. Saturday labour 9 hours with full day's pay.

## **LIQUORMEN.**

## SORTERS

## IRONERS.

## (3) Knitting Mills.

KNITTERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Galt, Ont.....	Day..	1.00	10	1.00	10	1.00	10	1.00	10	1.25	10	1.25	10	1.25	10
Guelph, Ont.....	Week..	5.00-	50	5.00-	50	5.00-	50	6.00-	50	6.00-	50	6.00-	50	6.00-	50
		8.00		8.00		8.00		9.00		9.00		9.00		9.00	
Glen Williams, Ont..	Day..	1.25-	60	1.25-	60	1.25-	60	1.25-	60	1.25-	60	1.25-	60	1.25-	60
		1.50		1.50		1.50		1.50		1.50		1.50		1.75	

## XI.—LEATHER.

## (1) Tanneries.

FLESHERS.—Continued.

St. Hyacinthe, Que†	Day..	1.40	10	1.50	10	1.50	10	1.50	10	1.67	10	1.67	10	1.67	10
Hamilton, Ont.*....	Day..	1.33	10	1.50	10	1.50	10	1.66	10	1.66	10	1.75	10	1.75	10
Oshawa, Ont**....	Day..	2.00	10	2.00	10	2.00	10	2.50	10	2.50	10	2.50	10	2.50	10

†Wages for overtime same as day rate. Saturday labour 9 hours with full day's pay.

\*Wages for overtime same as day rates. Saturday labour 9 hours with full day's pay.

\*\*Wages for overtime 10 per cent advance on day work. Saturday labour 9 hours with full day's pay.

LIQUORMEN.—Continued.

St. Hyacinthe, Que..	Day..	1.25	10	1.25	10	1.50	10	1.50	10	1.50	10	1.50	10	1.50	10
Hamilton, Ont.....	Day..	1.33	10	1.50	10	1.50	10	1.66	10	1.66	10	1.75	10	1.75	10
Oshawa, Ont.....	Day..	1.50	10	1.50	10	1.50	10	2.00	10	2.00	10	2.00	10	2.00	10

SORTERS.—Continued.

St. Hyacinthe, Que..	Day..	1.50	10	1.50	10	1.50	10	1.67	10	1.67	10	1.67	10	1.67	10
Oshawa, Ont.....	Day..	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10

IRONERS.—Continued.

St. Hyacinthe, Que..	Day..	1.25	10	1.50	10	1.50	10	1.50	10	1.67	10	1.67	10	1.67	10
Hamilton, Ont.....	Day..	1.66	10	1.66	10	1.75	10	1.75	10	1.75	10	1.83	10	1.83	10
Oshawa, Ont.....	Day..	2.00	10	1.00	10	2.00	10	2.00	10	2.00	10	2.00	10	2.00	10

## (2) Leather Manufacturing (Horse Goods).

## HARNESS MAKERS.

LOCALITY.	UNIT.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Sackville, N.B.....	Day	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.25	10	1.25	10
Smith's Falls, Ont...	Week	.....	.....	.....	.....	.....	.....	8.50-	59	9.00-	58	9.00-	59	10.00	11.00
St. Catharines, Ont.	Week	9.00	10	9.00	10	9.00	10	9.00	10	10.00	10	10.00	10	10.00	10

## XII.—BREWING AND DISTILLING.

(a) Brewing.

**BOTTLERS. (Machine operators.)**

**DRIVERS, (of two horses.).**

## (2) Leather Manufacturing (Horse Goods).

HARNESS MAKERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Sackville, N.B. ....	Day ..	1.25	10	1.50	10	1.50	10	1.67	10	1.67	10	1.67	10	1.67	10
Smith's Falls, Ont. ....	Week ..	9.50— 11	59	9.00— 11.00	59	11.00— 12.00	59	11.00— 12.00	59	11.00— 13.00	59	11.00— 15.00	59	11.00— 15.00	59
St. Catharines, Ont. ....	Week ..	10.00	10	10.00	10	10.60	10	10.00	10	11.00	10	12.00	10	13.00	10

## XII.—BREWING AND DISTILLING.

## (a) Brewing.

BOTTLERS. (Machine Operators)—Continued.

Halifax, N.S. ....	Week ..	8.00	60	8.00	60	8.00	60	9.00	60	9.00	60	9.00	.60	9.00	60
St. John, N.B. ....	Week ..	7.00	60	7.00— 8.00	60	7.00— 8.00	55	8.00— 9.00	55	8.00— 9.00	55	8.00— 9.00	55	9.00— 10.00	55
Sudbury, Ont. ....	Week ..	.....	10-50	60	10.50	60	11.10	60	11.10	60	12.00	60	12.00	60	12.00
St. Catharines, Ont. ....	Week ..	8.00	54	8.00	54	9.00	54	9.50	54	9.50	54	11.00	54	11.00	54
Winnipeg, Man. ....	Month and Week ..	40	60	40	60	40	60	45	60	15	60	15.00	53	16.00	53
Saskatoon, Sask. ....	Week ..	15— 16.50	60	15— 16.50	60	15— 16.50	60	15.00— 18.00	60	16.50	60	16.50	60	15.00— 18.00	60
Lethbridge, Alta. ....	Day ..	3.00	9	3.00	9	3.25	8	3.25	8	3.25	8	3.25	8	3.25	8
Fernie, B.C. ....	Day ..	.....	.....	.....	.....	3.25	8	3.25	8	3.50	8	3.50	8	3.75	8

DRIVERS, (of two horses.)—Continued.

Halifax, N.S. ....	Week ..	10	60	10	60	10	60	10	60	10	60	10	60	10.50	60
St. John, N.B. ....	Week ..	15	60	15	60	15	60	15	56	15	56	15	56	15	56
Guelph, Ont. ....	Month ..	45	....	45	....	45	....	45	....	50	....	50	....	50	....
Sudbury, Ont. ....	Month ..	.....	55	60	60	60	60	60	60	60	60	65	60	65	60
St. Catharines, Ont. ....	Week ..	8	60	8	60	9	60	10	60	10	60	12	60	12	60
Winnipeg, Man. ....	Week and Month ..	60	60	60	60	75	60	15— 18	60	15— 20	60	15— 20	53	17— 20	53
Saskatoon, Sask. ....	Week ..	15.00	60	15.00	60	15.00	60	16.50— 18.00	60	16.50— 18.00	60	18.00	60	18.00	60
Lethbridge, Alta. ....	Month ..	85	10	85	9	90	9	90	9	90	9	90	9	90	9
Fernie, B.C. ....	Month ..	.....	.....	.....	80	.....	80	.....	80	.....	85	.....	85	.....	85

## DEPARTMENT OF LABOUR EXHIBIT

## KETTLEMEN.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Guelph, Ont....	Week.	10	60	10	60	10	60	10	60	10	60	10	60	10	60
Sudbury, Ont....	Week.														
St. Catharines, Ont.	Week.	7.00	54	7.00	54	7.00	54	7.00	54	7.00	54	8.00	54	8.00	54
Winnipeg, Man.*....	Month and week											45	60	45	60
Saskatoon, Sask....	Week														
Lethbridge, Alta....	Day..	3.25	9	3.25	9	3.25	9	3.25	9	3.25	9	3.50	9	3.50	9
Fernie, B.C....	Day..														

\*From 1905 to 1910 wages per month; from 1911 to 1913 wages per week.

## CELLARMEN.

Halifax, N.S.....	Week.	8.00	60	8.00	60	8.00	60	8.00	60	8.00	60	9.00	60	9.00	60
St. John, N.B.....	Week.	8.00	60	8.00	60	8.00	60	8.00	60	8.00	60	8.00	60	8.00	60
Guelph, Ont.....	Week.	10	60	10	60	10	60	10	60	10	60	10	60	10	60
Sudbury, Ont.....	Week.														
St. Catharines, Ont	Week.	7.00	54	7.00	54	7.00	54	7.00	54	7.00	54	8.00	54	8.00	54
Winnipeg, Man.....	Month and week											40	60	40	60
Saskatoon, Sask....	Week											45		50	
Lethbridge, Alta....	Day..	3.50	9	3.50	9	3.50	9	3.50	9	3.50	9	3.75	9	3.75	9
Fernie, B.C....	Day..														

## (b) Distilleries.

MILLERS:—															
Berthierville, Que.	Day..	1.00	60	1.00	60	1.00	60	1.00	60	1.10	60	1.10	60	1.10	60
Toronto, Ont....	Week.	9.00	55	10.00	55	10.00	55	11.00	55	11.00	55	12.00	55	12.00	55
SPIRIT RUNNERS:—															
Berthierville, Que.	Day..	1.20	70	1.20	70	1.20	70	1.20	70	1.20	70	1.20	70	1.20	70
Toronto, Ont....	Week.	9.00	45	9.00	45	9.00	45	10.00	45	10.00	45	11.00	45	12.00	45
STILLMEN:—															
Berthierville, Que.	Day..	1.35	65	1.35	65	1.35	65	1.35	65	1.35	65	1.35	65	1.35	65
Toronto, Ont....	Week.	9.00	50	9.00	50	9.00	50	10	50	10	50	11	50	11	50
BOTTLERS (machine)															
Berthierville, Que.	Day..	0.95	60	0.95	60	0.95	60	0.95	60	0.95	60	0.95	60	0.95	60
Toronto, Ont....	Week.	6.00	55	6.00	55	6.00	55	7.00	55	7.50	55	7.50	55	8.00	55
WAREHOUSEMEN:—															
Toronto, Ont....	Week.	10.00	55	10.00	55	10.00	55	11.00	55	11.00	55	12.00	55	12.00	55

## KETTLEMEN.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
	Per	\$		\$		\$		\$		\$		\$		\$	
Guelph, Ont.....	Week.	10	60	10	60	10	60	12	60	12	60	12	60	12.00	60
Sudbury, Ont.....	Week.	.....	13	60	13.50	60	13.50	60	14.50	60	15	60	15.00	60	
St. Catharines, Ont.	Week.	8.00	54	8.00	54	9.00	54	9.50	54	9.50	54	11	54	11.00	54
Winnipeg, Man.*....	Month and week	45	60	45	60	45	60	50	60	16	60	18	53	20	53
Saskatoon, Sask....	Week.	18— 19.50	60	18— 20.50	60	18— 20.50	60	19.50— 20.50	60	20.50— 22.50	60	.....	.....	22.50— 25.00	60
Lethbridge, Alta....	Day..	3.50	9	3.50	9	3.75	8	3.75	8	3.75	8	3.75	8	3.75	8
Fernie, B.C.....	Day.....	.....	.....	.....	.....	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8

\*From 1905 to 1910 wages per month; from 1911 to 1913 wages per week.

## CELLARMEN.—Continued.

		9.00	60	9.00	60	10	60	10	60	10	60	10	60	10	60
Halifax, N.S.....	Week.	8.00	60	8.00	60	8.55	60	9.00	55	9.00	55	9.00	55	10	55
St. John, N.B.....	Week.	10	60	10	60	10	60	12	60	12	60	12	60	12	60
Guelph, Ont.....	Week.	.....	12	60	12	60	12	60	12	60	12	60	12	60	12
Sudbury, Ont.....	Week.	8.00	54	8.00	54	9.00	54	9.50	54	9.50	54	11	54	11	54
St. Catharines, Ont.	Month and week..	40	60	40	60	40	60	50	60	16	60	16	53	16	53
Winnipeg, Man.....	Week.	50	55	50	60	70	70	17	17	18	18	18	20	20	20
Saskatoon, Sask....	Week.	15— 18	60	15— 18	60	15— 18	60	18— 19.50	60	19.50— 22.50	60	20.50	60	20.50	60
Lethbridge, Alta....	Day..	3.75	9	3.75	9	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8
Fernie, B.C.....	Day.....	.....	.....	.....	.....	4.00	8	4.00	8	4.00	8	4.00	8	4.00	8

## (b) Distilleries.

MILLERS:—															
Berthierville, Que.	Day..	1.15	60	1.15	60	1.15	60	1.15	60	1.25	60	1.25	60	1.50	60
Toronto, Ont.....	Week.	12.00	55	12.00	55	12.00	55	12.00	55	13.00	55	13.00	55	15.00	55
SPIRIT RUNNERS:—															
Berthierville, Que.	Day..	1.40	70	1.40	70	1.40	70	1.40	70	1.40	70	1.50	70	1.50	70
Toronto, Ont.....	Week.	12.00	45	12.00	45	12.00	45	12.00	45	12.00	45	12.00	45	14.00	45
STILLMEN:—															
Berthierville, Que.	Day..	1.40	65	1.40	65	1.40	65	1.40	65	1.40	65	1.50	65	1.50	65
Toronto, Ont.....	Week.	12.00	50	12.00	50	12.00	50	12.00	50	12.00	50	12.00	50	14.00	50
BOTTLERS (machine)															
Berthierville, Que.	Day..	1.00	60	1.00	60	1.00	60	1.00	60	1.00	60	1.00	60	1.00	60
Toronto, Ont.....	Week.	8.50	55	9.00	55	10.00	55	10.00	55	10.50	55	10.50	55	11.00	55
WAREHOUSEMEN:—															
Toronto, Ont.....	Week.	12.00	55	12.00	55	12.00	55	12.00	55	13.00	55	13.00	55	14.00	55

**XIII.—TRANSPORTATION.****(a) Steam Railway Service.****\*CONDUCTORS (passenger.)**

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906
		Wages	Wages	Wages	Wages	Wages	Wages	Wages
		Per	\$	\$	\$	\$	\$	\$
Toronto-Sarnia.....	Month..	95	95	95	100	100	100	100
Montreal to Toronto.....	Month..	100	100	100	105	105	110	110
Toronto-North Bay-Midland.....	Month..	82	82	82	85	85	95	95

**\*BAGGAGEMEN (passenger.)**

Toronto-Sarnia.....	Month..	60	60	60	65	65	65	65
Montreal to Toronto.....	Month..	65	65	65	68	68	70	70
Toronto-North Bay-Midland.....	Month..	59	59	59	60	60	65	65

**\*BRAKEMEN (passenger.)**

Toronto-Sarnia.....	Month..	50	50	50	52	52	54	54
Montreal-Toronto.....	Month..	55	55	55	57	57	60	60
Toronto-North Bay-Midland.....	Month..	56	56	56	56	56	58	58

\*Trainmen up to 1912 employed on monthly basis; after that date on mileage basis. To make 1912-1913 rates comparable with earlier years the new mileage rate was multiplied by the average mileage per man per month.

**ENGINEERS (passenger.)**

Toronto-Sarnia.....	100 miles	*2.80	*2.80	*2.85	*2.85	*2.85	*2.85	*3.00
Montreal-Toronto.....	100 miles	*2.80	*2.80	*2.85	*2.85	*2.85	*2.85	*3.00
Toronto-North Bay-Midland.....	100 miles	*2.70	*2.70	*2.80	*2.80	*2.80	*2.80	*3.00

\*All classes of engines.

**FIREMEN (passenger.)**

Toronto-Sarnia.....	100 miles	*1.60	*1.60	*1.62	*1.62	*1.62	*1.62	*1.73
Montreal-Toronto.....	100 miles	*1.60	*1.60	*1.62	*1.62	*1.62	*1.62	*1.73
Toronto-North Bay-Midland.....	100 miles	*1.54	*1.54	*1.60	*1.60	*1.60	*1.60	*1.73

\*All classes of engines.

## XIII.—TRANSPORTATION.

## (a) Steam Railway Service.

\*CONDUCTORS (passenger.)—Continued.

LOCALITY.	Unit.	1907	1908	1909	1910	1911	1912	1913
		Wages	Wages	Wages	Wages	Wages	Wages	Wages
	Per	\$	\$	\$	\$	\$	\$	\$
Toronto-Sarnia.....	Month..	100	100	100	130	130	138.43	138.43
Montreal to Toronto.....	Month..	110	110	110	140	140	155.57	155.57
Toronto-North Bay-Midland.....	Month..	95	95	95	110	110	130.13	130.13

\*BAGGAGEMEN (passenger.)—Continued.

Toronto-Sarnia.....	Month..	65	65	65	75	75	80	80
Montreal to Toronto.....	Month..	70	70	70	85	85	89.98	89.98
Toronto-North Bay-Midland.....	Month..	65	65	65	75	75	75.26	75.26

\*BRAKEMEN (passenger.)—Continued.

Toronto-Sarnia.....	Month..	54	54	54	70	70	77.43	77.43
Montreal-Toronto.....	Month..	60	60	60	80	80	87.08	87.08
Toronto-North Bay-Midland.....	Month..	58	58	58	65	65	72.83	72.83

\*Trainmen up to 1912 employed on monthly basis; after that date on mileage basis. To make 1912-1913 rates comparable with earlier years the new mileage rate was multiplied by the average mileage per man per month.

ENGINEERS (passenger.)—Continued.

Toronto-Sarnia.....	100 miles	*3.25	*3.25	*3.25	†3.55	†3.55	†3.75	†3.75
Montreal-Toronto.....	100 miles	*3.25	*3.25	*3.25	†3.55	†3.55	†3.75	†3.75
Toronto-North Bay-Midland.....	100 miles	*3.25	*3.25	*3.25	†3.55	†3.55	†3.75	†3.75

\*All classes of engines.

†18 inch cylinder and under.

FIREMEN (passenger.)—Continued.

Toronto-Sarnia.....	100 miles	*1.85	*1.85	*1.85	†2.00	†2.00	†2.15	†2.15
Montreal-Toronto.....	100 miles	*1.85	*1.85	*1.85	†2.00	†2.00	†2.15	2.15
Toronto-North Bay-Midland.....	100 miles	*1.85	*1.85	*1.85	†2.00	†2.00	†2.15	†2.15

\*All classes of engines.

†18 inch cylinder and under.

## DEPARTMENT OF LABOUR EXHIBIT

## YARD HELPERS.

LOCALITY.	UNIT.	1900	1901	1902	1903	1904	1905	1906
		Wages	Wages	Wages	Wages	Wages	Wages	Wages
	Per.	\$	\$	\$	\$	\$	\$	\$
Toronto.....	Day....	1.60	1.60	1.70	1.90	1.90	2.00	2.10
Montreal.....	Day....	1.65	1.65	1.75	1.85	2.00	2.00	2.10
London.....	Day....	1.70	1.70	1.70	1.90	1.90	2.00	2.10
Allandale.....	Day....	1.60	1.70	1.70	1.80	2.00	2.00	2.00

## MAINTENANCE-OF-WAY EMPLOYEES (other than in yards).

St. John-McAdam.....	Day....	.....	1.30	1.35	1.35	1.35	1.40
Montreal-Toronto.....	Day....	1.10	1.10	1.20	1.30	1.30	1.30
Toronto-Sarnia.....	Day....	1.10	1.10	1.20	1.30	1.30	1.30
Toronto-North Bay-Midland.....	Day....	1.10	1.10	1.20	1.30	1.30	1.30
Cartier-Winnipeg.....	Day....	.....	1.40	1.45	1.45	1.45	1.50
Broadview-Calgary.....	Day....	.....	1.40	1.45	1.45	1.45	1.50
Kamloops-Vancouver.....	Day....	1.25	1.35	1.35	1.45	1.45	1.45

## FREIGHT CARPENTERS.

		c.	c.	c.	c.	c.	c.	c.
London.....	Hour....	.....	.....	.....	.....	.18	.18	.18
Montreal.....	Hour....	.....	.....	.....	.....	.18½	.18½	.18½
Winnipeg.....	Hour....	.20-	.21-	.22½-	.22½-	.22½-	.22½-	.22½-
		.22	.23	.24½	.24½	.24½	.25½	.25½
Vancouver.....	Hour....	.22-	.22-	.22-	.26	.26	.26½-	.26½-
		.24	.24	.24			.27½	.27½

## MACHINISTS.

St. John.....	Hour....	.....	.....	.....	.23	.....	.....	26-27
Toronto.....	Hour....	.....	.25	.27½	.27½	.27	.30	.29
Montreal.....	Hour....	.....	.25	.27½	.27½	.27½	.30	.29
Winnipeg.....	Hour....	25-27	.27	.27	.32½	.34	.34	.37½
Vancouver.....	Hour....	28-30	.30	.30	.34½	.35	.35	.38½

## YARD HELPERS.—Continued.

LOCALITY.	Unit.	1907	1908	1909	1910	1911	1912	1913
		Wages	Wages	Wages	Wages	Wages	Wages	Wages
	Per	\$	\$	\$	\$	\$	\$	\$
Toronto.....	Day....	2.40	2.40	2.40	3.00	3.00	3.40	3.40
Montreal.....	Day....	2.40	2.40	2.40	3.00	3.00	3.40	3.40
London.....	Day....	2.40	2.40	2.40	3.00	3.00	3.40	3.40
Allandale.....	Day....	2.25	2.25	2.25	2.90	2.90	3.30	3.30

## MAINTENANCE-OF-WAY EMPLOYEES (other than in yards.)—Continued.

St. John-McAdam.....	Day....	1.55	1.55	1.55	1.55	1.70	1.70	1.70
Montreal-Toronto.....	Day....	1.40	1.40	1.40	1.40	1.50	1.50	1.50
Toronto-Sarnia.....	Day....	1.40	1.40	1.40	1.40	1.50	1.50	1.50
Toronto-North Bay-Midland.....	Day....	1.40	1.40	1.40	1.40	1.50	1.50	1.50
Cartier-Winnipeg.....	Day....	1.70	1.70	1.70	1.70	1.90	1.90	1.90
Broadview-Calgary.....	Day....	1.70	1.70	1.70	1.70	2.00	2.00	2.00
Kamloops-Vancouver.....	Day....	1.70	1.70	1.70	1.70	2.00	2.00	2.00

## FREIGHT CARPENTERS.—Continued.

		c.	c.	c.	c.	c.	c.	c.
London.....	Hour....	.19	.20	.20	.20	.20	.22	.22
Montreal.....	Hour....	.20½	.20½	.20½	.20½	.20½	.22	.22
Winnipeg.....	Hour....	.28½	.28½	.28½	.28½	.31½	.31½	.31½
Vancouver.....	Hour....	.29½	.29½	.29½	.29½	.32½	.32½	.32½
		.30½	.30½	.30½	.30½			

## MACHINISTS.—Continued.

St. John.....	Hour...	26-30	.30	.30	.30	.33	.33	.35
Toronto.....	Hour...	.29	.30	.30	.30	.30	.32	.32
Montreal.....	Hour...	.30	.30	.30	.30	.30	.30	.30
Winnipeg.....	Hour...	.42½	.42½	.42½	.42½	.45½	.45½	.45½
Vancouver.....	Hour...	.43½	.43½	.43½	.43½	.46½	.46½	.46½

## DEPARTMENT OF LABOUR EXHIBIT

## TELEGRAPHERS.

LOCALITY:	Unit.		1900	1901	1902	1903	1904	1905	1906
		Wages	Wages	Wages	Wages	Wages	Wages	Wages	Wages
	Per Month.	\$	\$	\$	\$	\$	\$	\$	\$
Atlantic Division.....	Month..			45	45	45	45	45	45
Ontario Division.....	Month..	38	38	40	40	40	40	42.50	42.50
Manitoba Division.....	Month..			55	55	55	55	55	55
British Columbia Division.....	Month..			60	60	60	60	60	60

## (b) Street and Electric Railway Employees.

## MOTORMEN AND CONDUCTORS.

LOCALITY.	Unit.*	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Halifax, N.S....	1 { Hour..	c.		.12½	10	c.		.12½	10	c.		.13½	10	.14½	10
	2	.13		.13		.14		.14		.15		.15		.15	
	3	.14		.14		.15		.15		.16		.16		.17	
	4	.15		.15		.16		.16		.17		.17		.18	
Quebec, Que....	1 { Hour..	.12½	10	.12½	10	.12½	10	.12½	10	.12½	10	.12½	10	.13	10
	2	.13		.13½		.13½		.13½		.13½		.13½		.14¼	
	3	.15		.16		.16		.16		.16		.16		.16¾	
	4														
Montreal, Que..	1 { Hour..														
	2														
	3														
	4														
	5														
Ottawa, Ont....	1 { Hour..	.14	10	.14	10	.14	10	.15½	10	.15½	10	.15½	10	.16½	10
	2	.15		.15		.15		.16½		.16½		.16½		.17½	
	3	.15		.15		.15		.16½		.16½		.16½		.18½	
Toronto, Ont... (Suburban Railway)	1 { Hour and Month	\$40.	9½	\$40.	9½	\$40.	9½	.16½	9½	.16½	9½	.16½	9½	.16½	9½
Niagara, St. Catharines, Toronto.	2														
	3														
	4														
	5														
Winnipeg, Man	1 { Hour..	.17	9	.17	9	.18	9	.18	9	.19	9	.19	9	.21	9
	2	.17		.17		.19		.19		.21		.21		.23	
	3	.19		.19		.20		.20		.21		.21		.26	
	4	.19		.19		.21		.21		.24		.24		.26	
	5	.19		.19		.21		.21		.24		.24		.26	
Regina, Sask...	1 { Hour..														
	2														
	3														
Edmonton, Alta	1 { Hour..														
	2														
	3														
	4														
Vancouver, Victo- ria, and New West minster, B.C.	1 { Hour..	.20	9	.20	10	.20	10	.20	9	.20	9	.20	9	.20	9
	2	.20		.20		.20		.20		.20		.21		.21	
	3	.21		.21		.22		.22		.22		.22		.22	
	4	.22		.22		.22		.22		.22		.23		.23	
	5	.22		.22		.23		.23		.23		.24		.24	

\*The figures hereunder indicate the year of service.

## TELEGRAPHERS.—Continued.

LOCALITY	Unit.	1907	1908	1909	1910	1911	1912	1913
		Wages	Wages	Wages	Wages	Wages	Wages	Wages
		\$	\$	\$	\$	\$	\$	\$
Atlantic Division.....	Month..	51.30	51.30	51.30	53.00	53.00	60.00	60.00
Ontario Division.....	Month..	42.50	46.75	46.75	50.00	50.00	50.00	50.00
Manitoba Division.....	Month..	62.70	62.70	62.70	65.00	65.00	73.00	73.00
British Columbia Division.....	Month..	68.00	68.00	68.00	68.00	68.00	78.00	78.00

## (b) Street and Electric Railway Employees.

## MOTORMEN AND CONDUCTORS.—Continued.

LOCALITY.	Unit.*	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Halifax, N.S....	1 { Hour..	c.	.15½	10	.16½	10	.16½	10	.17½	10	.18½	10	.20½	10	10
	2 {	c.	.16		.17		.17		.18		.19		.21½		.21½
	3 {	c.	.17		.18		.18		.19		.20		.23½		.23½
	4 {	c.	.18		.19		.19		.20		.21				
Quebec, Que....	1 { Hour..	c.	.14½	10	.16	10	.16	10	.16	10	.16	10	.17½	10	10
	2 {	c.	.16		.17		.17		.17		.17		.19		.19
	3 {	c.	.18		.19		.19		.19		.19		.21½		.21½
	4 {	c.											.22½		.22½
Montreal, Que....	1 { Hour..	c.					.20	10	.20	10	.20	10	.24	10	10
	2 {	c.					.20		.20		.20		.24		.24
	3 {	c.					.20		.20		.20		.24		.24
	4 {	c.					.20		.20		.20		.24		.24
Ottawa, Ont....	1 { Hour..	c.	.17½	10	.18½	10	.18½	10	.19	10	.19	10	.20	10	.21½
	2 {	c.	.18½		.19½		.19½		.20		.20		.21		.22½
	3 {	c.	.19½		.20½		.20½		.22		.22		.23		.25
Toronto, Ont... (Suburban Railway)	1 { Hour..	c.	.15	9½	.15	9½	.15	9½	.15	9½	.18	9½	.21	9½	.25
	2 { and	c.	.15		.15		.15		.15		.20		.26		.26
	3 { Month	c.	.15		.15		.15		.15		.20		.27		.27
Niagara, St. Catharines, Toronto.	4 {	c.	.18		.18		.18		.18		.22		.28		.28
	5 {	c.	.20		.20		.20		.20		.22		.24		.24
Winnipeg, Man	1 { Hour..	c.	.21		.21		.21		.21		.23		.24		.24
	2 {	c.	.22	9	.22	9	.22	9	.23	9	.25	9	.26	9	.25
	3 {	c.	.23		.23		.23		.24		.26		.27		.27
	4 {	c.	.26		.26		.26		.26½		.28½		.29½		.28
	5 {	c.	.26		.26		.26		.27		.29		.32		.31
Regina, Sask...	1 { Hour..	c.	.21		.21		.21		.21		.25		.25		.27½
	2 {	c.	.22		.22		.22		.23		.25		.28		.30
	3 {	c.									.30		.30		.35
Edmonton, Alta	1 { Hour..	c.	.21		.21		.21		.25		.25		.25		.27½
	2 {	c.	.23		.23		.23		.27½		.27½		.30		.35
	3 {	c.	.25	10	.25	10	.25	10	.30	10	.30		.30		.37½
Vancouver, B.C.	4 {	c.	.23		.23		.23		.23		.25		.27		.27
Victoria, and New West minster, B.C.	5 {	c.	.24		.28½		.28½		.28½		.33		.35		.35

\*The figures hereunder indicate the year of service.

LINEMEN.

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Halifax., N.S.....	Hour and Day	\$ 1.50 2.50	10	\$ 1.62½ .20	10	\$ 1.73½ .20	10	\$ 1.73½ .21	10						
Quebec, Que.....	Hour..	.13	10	.13	10	.14	10	.14	10	.14½	10	.14½	10	.14½	10
Montreal, Que.....	Hour..														
Ottawa, Ont.....	Hour..	.16	10	.16	10	.16	10	.16 .17	10	.15½ .17	10	.15½ .17½	10	.17½	10
Niagara, St. Catharines, Toronto, Ont	Hour..													.15	10
Winnipeg, Man.....	Hour..													.15 .17½	10
Regina, Sask.....	Hour..														
Edmonton, Alta....	Hour..														
Vancouver, Victoria, New Westminster	Hour..	.20	9	.25	9	.25	9	.27½	8	.37½	8	.37½	8	.37½	8

**(c) Longshoremen.**

## CHECKERS.

## LINEMEN.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
Halifax, N.S. ....	Hour and Day	c. .17½ .22½	10	c. .17½ .22½	10	c. .18½ .22½	10	c. .18½ .23½	10	c. .20 .23½	10	c. .18½ .23½	10	c. .22 .31½	10
Quebec, Que. ....	Hour..	.15	10	.16	10	.16	10	.17	10	.18	10	.18	10	.21	10
Montreal, Que. ....	Hour..	.....	.....	.....	.....	.25	10	.25	10	.30	10	.30	10	.25	10
Ottawa, Ont. ....	Hour..	1.7½ .20	10	1.7½ .20	10	.19 .21½	10	.19½ .20	10	.20	10	.22	10	.23½	10
Niagara, St. Catharines, Toronto, Ont	Hour..	.15 .20	10	.18 .22½	10	.20	10	.10 .20	10	.20	10	.20	10	.20 .25	10
Winnipeg, Man. ....	Hour..	.30 .37½	9	.30 .40	9	.30 .40	9	.32½ .42½	9	.32½ .42½	9	.32½ .45	9	.35 .40	9
Regina, Sask. ....	Hour..	.....	.....	.....	.....	.....	.....	.....	.....	.35	10	.35	10	.35	10
Edmonton, Alta. ....	Hour..	.....	.....	.25	9	.25	9	.27½	9	.30	9	.35	9	.35	9
Vancouver, Victoria, New Westminster.	Hour..	.43	8	.43	8	.43	8	.43	8	.50	8	.50	8	.54½	8

## (c) Longshoremen.

## CHECKERS.—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax, N.S. ....	Hour..	0.25 0.30	0.28 0.35	Wages for day labour. " night "											
Charlottetown, P.E.I. ....	Day..	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50			
St. John, N.B. ....	Hour..	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20			
Quebec, Que. ....	Hour..	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½			
Three Rivers, Que. ....	Hour..	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
Hamilton, Ont. ....	Week..	11 13	11 13	11 13	11 13	11 13	11 13	11 13	11 13	13 15	13 15	13 15	Wages for day labour. " night "		
Owen Sound, Ont. ....	Month	40	50	50	50	50	50	50	50	50	50	50			
Vancouver, B.C. ....	Hour..	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.38	0.38	0.38	0.38			

## DEPARTMENT OF LABOUR EXHIBIT

## GRAIN TRIMMERS.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906	
		\$	\$	\$	\$	\$	\$	\$	
Halifax, N.S.....	Hour..	0.20	0.20	0.20-	0.20-	0.20-	0.20-	0.20-	Wages for day labour. " night "
				0.25	0.25	0.25	0.25	0.25	
Charlottetown, P.E.I.....	Day..	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
St. John, N.B.....	Hour..	0.35	0.35	0.35	0.40	0.40	0.40	0.40	30-40
Quebec, Que.....	Hour..	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	
Collingwood, Ont.....	Hour..	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
Owen Sound, Ont.....	Hour..	0.21	0.21-	0.21-	0.21-	0.21-	0.21-	0.21-	Wages for day labour. " " night "
		0.22	0.22	0.22	0.22	0.22	0.22	0.22	

## COAL SHOVELLERS.

Halifax, N.S.....	Hour..	0.20-	0.20-	0.20-	0.20-	0.20-	0.20-	0.20-	Wages for day labour. " night "
		0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Charlottetown, P.E.I.....	Day..	2.50	2.50	2.50	2.50	2.50	2.50	2.50	
St. John, N.B.....	Hour..	0.35	0.35	0.35	0.35	0.35	0.35	0.35	
Quebec, Que.....	Hour..	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	
Three Rivers, Que.....	Hour..	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Hamilton, Ont.....	Hour..	0.22½	0.22½	0.22½	0.22½	0.22½	0.22½	0.30	Wages for day labour. " night "
		0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Owen Sound, Ontario.....	Hour..	0.21	0.21	0.21	0.21	0.21	0.21	0.21	Wages for day labour. " night "
		0.22	0.22	0.22	0.22	0.22	0.22	0.22	
Vancouver, B.C.....	Hour..	0.40	0.40	0.40	0.40	0.40	0.40	0.40	Wages for day labour. " night "
		0.50	0.50	0.50	0.50	0.50	0.50	0.50	

## GENERAL LABOUR.

Halifax, N.S.....	Day..	1.25	1.35	1.35	1.35	1.35	1.35	1.35-	
								1.50	
Charlottetown, P.E.I.....	Day..	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
St. John, N.B.....	Day..	1.75	1.75	1.75	1.75	1.75	1.75	1.80	
Three Rivers, Que.....	Hour..	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
Hamilton, Ont.....	Hour..	0.14	0.14	0.14	0.14	0.14	0.18	0.18	
Collingwood, Ont.....	Hour..	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Owen Sound, Ont.....	Hour..	.....	.....	.....	0.15	0.15	0.15	0.15	

## GRAIN TRIMMERS.—Continued.

LOCALITY.	Unit.	1907	1908	1909	1910	1911	1912	1913	
		\$	\$	\$	\$	\$	\$	\$	
Halifax, N.S.....	Hour..	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.28- 0.35	Wages for day labour. " night "
Charlottetown, P.E.I.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
St. John, N.B.....	Hour..	0.42½	0.42½	0.42½	0.42½	0.42½	0.42½	0.42½	
Quebec, Que.....	Hour..	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	
Collingwood, Ont.....	Hour..	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
Owen Sound, Ont.....	Hour..	0.21- 0.22	0.23- 0.23	0.23- 0.23	0.23- 0.23	0.23- 0.23	0.23- 0.23	0.23- 0.23	Wages for day labour. " night "

## COAL SHOVELLERS.—Continued.

Halifax, N.S.....	Hour..	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.25- 0.30	0.28- 0.35	Wages for day labour. " night "
Charlottetown, P.E.I.....	Day..	2.50	2.50	2.50	2.50	2.50	2.50	3.50	
St. John, N.B.....	Hour..	0.35	0.35	0.35	0.35	0.35	0.35	40-45	
Quebec, Que.....	Hour..	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	0.37½	
Three Rivers, Que.....	Hour..	0.25	0.25	0.25	0.25	0.25	0.30	0.30	
Hamilton, Ont.....	Hour..	0.30	0.30	0.30	0.30	0.30	0.30	0.30	Wages for day labour.
Owen Sound, Ontario.....	Hour..	0.21 0.22	0.25	0.25	0.25	0.25	0.25	0.25	Wages for day labour. " night "
Vancouver, B.C.....	Hour..	0.40 0.50	0.40 0.50	0.40 0.50	0.40 0.50	0.40 0.50	0.40 0.50	0.40 0.50	Wages for day labour. " night "

## GENERAL LABOUR.—Continued.

Halifax, N.S.....	Day..	1.35- 1.50	1.35- 1.50	1.35- 1.80	1.35- 1.80	1.35- 1.80	1.35- 1.80	1.35- 1.80	
Charlottetown, P.E.I.....	Day..	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
St. John, N.B.....	Day..	1.80	1.80	1.80	1.80	1.80	1.80	2.00	
Three Rivers, Que.....	Hour..	0.20	0.20	0.20	0.25	0.25	0.30	0.30	
Hamilton, Ont.....	Hour..	0.18	0.18	0.18	0.18	0.18	0.22	0.22	
Collingwood, Ont.....	Hour..	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
Owen Sound, Ont.....	Hour..	0.16	0.16	0.17	0.17	0.17	0.25	0.25	

## XIV.—MUNICIPAL EMPLOYEES.

## (a) Police Department.

## CONSTABLES, PATROLMEN OR PRIVATES.

LOCALITY.	Unit.*	1900	1901	1902	1903	1904	1905	1906
		\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.....	1 { Year	400	400	400	400	400	400	400
	2 { Year	500	550	550	550	550	550	550
	3 {							
Charlottetown, P.E.I.....	Year	450	450	450	450	450	450	450
St. John, N.B.....	1 { Day	1.60	1.60	1.60	1.60	1.75	1.75	1.75
	2 { Day							
	3 {							
Montreal, Que.....	3 { Week	11.20	11.20	11.20	12.20	12.50	12.50	12.50
	2 { Week	10.15	10.15	10.15	11.20	11.50	11.50	11.50
	1 { Week	9.10	9.10	9.20	10.20	10.50	10.50	10.50
London, Ont.....	3 { Day	1.90	1.90	1.90	2.10	2.10	2.10	2.10
	2 { Day	1.55	1.55	1.55	1.75	1.75	1.75	1.75
	1 { Day	1.40	1.40	1.40	1.50	1.50	1.50	1.50
Ottawa, Ont.....	7 {	60	60	60	62.50	62.50	62.50	62.50
	6 {	55	55	55	57.50	57.50	57.50	57.50
	5 {	50	50	50	52.50	52.50	52.50	52.50
	4 { Month	45	45	45	47.50	47.50	47.50	47.50
	3 { Month	40	40	40	45	45	45	45
	2 { Month	35	35	35	40	40	40	40
	1 { Month				35	35	35	35
Toronto, Ont.....	3 { Year	730	730	730	781.10	781.10	821.25	900
	2 { Year	638.75	638.75	638.75	682.55	682.50	730	800
	1 { Year	547.50	547.50	547.50	584.	584	638.75	700
Winnipeg, Man.....	4 { Month	65	65	70	70	77	77	77
	3 { Month	60	60	60	65	71	71	71
	2 { Month	55	55	50	60	66	66	66
	1 { Month	50	50	50	50	55	55	55
Moose Jaw, Sask.....	1 { Month	75	75	75	75	75	75	75
Edmonton, Alta.....	1 { Month	50	60	60	75	60	60	60
	2 { Month						65	65
	3 {						70	70
	4 {						75	75
Vancouver, B.C.....	1 { Month	65	65	65	65	65	65	70
	2 { Month	75	75	75	75	75	75	80
	3 {							
	4 {							

\*The figures hereunder indicate the year of service.

## XIV.—MUNICIPAL EMPLOYEES.

## (a) Police Department.

CONSTABLES, PATROLMEN OR PRIVATES.—*Continued.*

LOCALITY.	Unit.*	1907.	1908.	1909.	1910.	1911.	1912.	1913.
		\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.	1 { Year.	400	500	500	500	500	500	535
	2 { Year.	600	600	600	600	600	600	635
	3 {	650	650	650	650	650	650	685
Charlottetown, P.E.I.	Year.	450	450	450	450	450	450	500
St. John, N.B.	1 { Day.	2.00	2.00	2.00	2.00	2.00	1.75	1.75
	2 { Day.						2.00	2.00
	3 {						2.25	
Montreal, Que.	1 { Year.	700	750	750	750	775	900	950
	2 { Year.	650	650	650	650	650	800	850
	3 {	600	600	600	600	600	700	750
London, Ont.	1 { Day.	2.10	2.45	2.45	2.45	2.61	2.61	2.74
	2 { Day.	1.75	2.09	2.09	2.09	2.29	2.29	2.47
	3 {	1.51	1.92	1.92	1.92	2.13	2.13	2.19
Ottawa, Ont.	7 {		75	75	82.50	82.50	82.50	82.50
	6 {	70	70	70	70	77.50	77.50	77.50
	5 {	65	65	65	65	72.50	72.50	72.50
	4 { Month	57.50	57.50	57.50	57.50	65	65	65
	3 {	55	55	55	55	62.50	62.50	62.50
	2 {	52.50	52.50	52.50	52.50	60	60	60
	1 {	50	50	50	50	57.50	57.50	57.50
Toronto, Ont.	3 { Year.	900	900	900	900	1,000	1,000	1,050
	2 { Year.	800	800	800	800	875	875	900
	1 {	700	700	700	700	775	775	800
Winnipeg, Man.	4 { Month	80	80	80	92	92	100	100
	3 { Month	70	70	70	80	80	95	95
	2 {	60	60	60	69	69	85	85
	1 {						75	75
Moose Jaw, Sask.	Month	75	75	75	75	75	75	80
Edmonton, Alta.	1 { Month	60	65	65	65	65	75	75
	2 { Month	65	70	70	70	70	80	80
	3 {	70	75	75	75	75	85	85
	4 {	75	80	80	80	80	90	90
Vancouver, B.C.	1 { Month	70	70	70	75	75	80	80
	2 { Month	80	75	75	80	80	85	85
	3 {		90	90	90	90	95	95
	4 {				100	100	105	105

\*The figures hereunder indicate the year of service.

**(b) Fire Department Employees.**

## FIREMEN.

LOCALITY.	Unit.	1900	1901	1902	1903	1904	1905	1906
		\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.....	1 { Year ..	521	521	521	521	521	547	547
	2 { Year ..	468	468	468	468	468	494	494
	3 {	416	416	416	416	416	442	442
Quebec, Que.....	Year.....	425	500	500	500	500	500	500
Ottawa, Ont.....	1 {	420	420	420	450	450	450	450
	2 {	480	480	480	500	500	500	500
	3 { Year ..	510	510	510	550	550	550	550
	4 {	540	540	540	600	600	600	600
	5 {				650	650	650	650
Toronto, Ont.....	1 {	400	400	400	450	450	450	450
	2 {	500	500	500	550	550	550	550
	3 { Year ..	550	550	550	625	625	650	650
	4 {	600	600	600	700	700	750	750
	5 {	650	650	650	750	750	850	850
Winnipeg, Man.....	1 {	45	45	50	55	65	55	60
	2 {	48	48	53	60	60	60	65
	3 { Month ..	51	51	56	65	65	65	70
	4 {	54	54	59	70	70	70	75
	5 {	57	57	62				
Moose Jaw, Sask.....	1 { Month ..							
	2 {							
Edmonton, Alta.....	1 {							60
	2 { Month ..							
	3 {							
Victoria, B.C.....	{	"						

## (b) Fire Department Employees.

FIREMEN.—Continued.

LOCALITY.	Unit.	1907	1908	1909	1910	1911	1912	1913
		\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.	1	573	599	599	599	625	650	650
	2 { Year..	520	546	546	546	572	597	597
	3	468	494	494	494	520	546	546
Quebec, Que.	Year.....	500	600	600	600	600	600	600
	1	525	525	525	525	600	600	600
	2	600	600	600	600	650	650	680
Ottawa, Ont.	3 { Year..	625	625	625	625	700	700	730
	4	625	625	625	625	750	750	780
	5	700	700	700	700	750	750	830
Toronto, Ont.	1	450	500	500	500	600	600	700
	2	550	600	600	600	700	700	800
	3 { Year..	650	700	700	700	800	800	900
	4	750	800	800	800	900	900	1,000
	5	850	900	900	900	1,000	1,000	1,100
Winnipeg, Man.	1	60	60	70	70	70	70	70
	2	65	65	75	75	75	75	80
	3 { Month	70	70	80	80	80	80	90
	4	75	75	85	85	85	85	100
	5					97.75	97.75	110
Moose Jaw, Sask.	1 { Month				50	55	65	65
	2				65	70	80	80
Edmonton, Alta.	1	60	60	60	60	65	75	75-80
	2 { Month	65	65	65	65	75	75	85
	3	70	70	70	70	80	80	90
Victoria, B.C.	1			660	780	840	900	900
	2			720	840	900	960	960
	3	"		780	900	960	1,020	1,020
	4			840	960	1,020	1,080	1,080
	5			900				

## DEPARTMENT OF LABOUR EXHIBIT

## (c) General.

## UNSKILLED LABOUR

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
		\$		\$		\$		\$		\$		\$		\$	
Halifax, N.S.....	Hour..	0.10- 0.18	54	0.10- 0.18	54	0.10- 0.18	54	0.13- 0.16½	54	0.13- 0.16½	54	0.13- 0.16½	54	0.13- 0.16½	54
Charlottetown, P.E.I.	Day..	1.00	60	1.00	60	1.00	60	1.25	60	1.25	60	1.25	60	1.25	60
Fredericton, N.B....	Day..	1.00- 1.25	60	1.00- 1.25	60	1.00- 1.25	60	1.00- 1.25	60	1.25	54	1.25- 1.60	54	1.25- 1.60	54
Montreal, Que.....	Hour..	0.20	60	0.20	60	0.20	60	0.20	60	0.20	60	0.20	60	0.20	60
Ottawa, Ont.....	Day..	1.40	60	1.40	60	1.50	60	1.50	60	1.65	60	1.65	54	1.65	.54
Toronto, Ont.....	Hour..	0.18	54	0.18	54	0.18	54	0.20	54	0.20	54	0.20	54	0.22½	54
		1.25		1.25		1.50		1.50		1.50		1.50		1.50	
		1.50		1.50		1.75		1.75		1.75		1.75		1.75	
Winnipeg, Man.....	Day..	1.60 1.75	54	1.60 1.75	54	1.75	54	2.00	54	2.00	54	2.00	54	2.00	54
Moose Jaw, Sask....	Day..	2.00	60	2.00	60	2.00	60	2.00	60	2.00	60	2.00	60	2.00	60
Edmonton, Alta....	Hour..	0.15	60	0.15	60	0.15	60	0.15	60	0.15	60	0.20	60	0.20	60
Victoria, B.C.....	Day..	2.00	48	2.00	48	2.00	48	2.00	48	2.25	48	2.25	48	2.50	48

## STREET FOREMEN.

Halifax, N.S.....	Hour..	0.20- 0.30	54	0.20- 0.30	54	0.20- 0.30	54	0.20- 0.28	54	0.20- 0.28	54	0.20- 0.28	54	0.20- 0.28	54
Charlottetown, P.E.I.	Day.....														60
Fredericton, N.B... .	Year..	500.00	60	500.00	60	5,0000	60	500.00	60	600.00	54	600.00	54	600.00	54
Montreal, Que.....	Hour..	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60
Ottawa, Ont.....	Day..														54
Toronto, Ont.....	Day..	2.50- 3.50	54	2.50- 3.50	54	2.50- 3.50	54	2.70- 3.50	54	2.70- 4.00	54	2.75- 4.00	54	3.00- 4.00	54
Winnipeg, Man.....	Day..	2.75- 3.00	54	2.75- 3.00	54	3.00- 3.00	54	3.00- 3.00	54	3.00- 3.00	54	3.00- 3.00	54	3.00- 3.00	54
Edmonton, Alta....	Day..	2.00	60	2.00	60	2.00	60	2.00	60	2.00	60	2.50	54	2.50	54
Victoria, B.C.....	Day..	2.00	48	2.00	48	2.00	48	2.00	48	2.25	48	2.25	48	2.50	48

## (c) General.

## UNSKILLED LABOUR—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
		\$		\$		\$		\$		\$		\$		\$	
Halifax, N.S.....	Hour..	0.18- 0.22	54	0.18- 0.22	54	0.18- 0.22	54	0.18- 0.22	54	0.18- 0.22	54	0.18- 0.22	54	0.18- 0.22	54
Charlottetown, P.E.I.	Day..	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.25	60	1.40	60
Fredericton, N.B....	Day..	1.25- 1.60	54	1.25- 1.60	54	1.25- 1.60	54	1.25- 1.60	54	1.25	54	1.25- 1.60	54	1.60- 2.00	54
Montreal, Que.....	Hour..	0.20	60	0.20	60	0.20	60	0.20	60	0.20	60	0.21	60	0.22½	60
Ottawa, Ont.....	Day..	1.75	54	1.75	54	1.75	54	1.80	54	1.98	54	1.98	54	2.25	54
Toronto, Ont.....	Hour..	0.22½	54	0.22½	54	0.22½	54	0.22½	54	0.22½	54	0.25	54	0.25	54
Winnipeg, Man....	Day..	1.57½ 2.02½	54	1.57½ 2.02½	54	1.57½ 2.02½	54	1.80	54	1.80	54	2.02½	54	2.02½	54
Moose Jaw, Sask....	Day..	2.00	60	2.00	60	2.00	60	2.25	60	2.75	60	2.75	60	2.50	60
Edmonton, Alta....	Hour..	0.20	60	0.25	60	0.25	54	0.25	54	0.25	54	0.30	48	0.30	54
Victoria, B.C.....	Day..	2.75	48	2.75	48	2.75	48	2.75	48	3.00	48	3.00	48	3.00	48

## STREET FOREMEN.—Continued.

Halifax, N.S.....	Hour..	0.22½ 0.36	54	0.22½ 0.36	54	0.22½ 0.36	54	0.22½ 0.36	54	0.22½ 0.36	54	0.22½ 0.36	54	0.22½ 0.36	54
Charlottetown, PEI.	Day..	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60	1.40	60	1.85	60
Fredericton, N.B....	Year..	600.00	54	600.00	54	600.00	54	600.00	54	600.00	54	600.00	54	800.00	54
Montreal, Que.....	Hour..	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.30	60	0.25- 0.35	60	0.25- 0.40	60	0.25- 0.40	60	0.27- 0.42	60
Ottawa, Ont.....	Day..	2.00	54	2.00	54	2.00	54	2.25	54	2.50	54	2.50	54	2.75	54
Toronto, Ont.....	Day..	3.00- 4.00	54	3.00- 4.00	54	3.00- 4.00	54	3.00- 4.25	54	3.00- 4.25	54	3.00- 4.25	54	3.00- 4.25	54
Winnipeg, Man....	Day..	3.00- 3.50	54	3.00- 3.50	54	3.00- 4.00	54	3.50- 4.00	54	4.00- 5.00	54	4.00- 5.00	54	4.00- 5.00	54
Edmonton, Alta....	Day..	2.50	54	2.50	54	2.50	54	2.50	54	3.00	54	3.25	48	3.50	54
Victoria, B.C.....	Day..	2.75	48	2.75	48	2.75	48	2.75	48	3.00	48	3.00	48	3.00	48

## DEPARTMENT OF LABOUR EXHIBIT

## TEAMSTERS (With 1 horse and cart.)

LOCALITY.	Unit.	1900		1901		1902		1903		1904		1905		1906	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.
		\$		\$		\$		\$		\$		\$		\$	
Halifax, N.S. ....	Hour..	0.20	54	0.20	54	0.20	54	0.22½	54	0.22½	54	0.22½	54	0.22½	54
Charlottetown, P.E.I.	Day..	2.25	60	2.25	60	2.50	60	2.50	60	2.50	60	2.50	60	2.50	60
Fredericton, N.B....	Day..	2.00	60	2.00	60	2.00	60	2.00	60	2.00-	54	2.00-	54	2.00-	54
Montreal, Que.....	Hour..	0.30	60	0.30	60	0.30	60	0.30	60	0.30	60	0.30	60	0.30	60
Ottawa, Ont.....	Day..	1.75	60	1.75	60	1.75	60	1.75	60	1.75	60	2.00	54	2.25	54
Toronto, Ont.....	Hour..	0.28	54	0.28	54	0.28	54	0.31	54	0.31	54	0.31	54	0.35	54
Winnipeg, Man....	Day..	2.50	60	2.50	60	3.00	60	3.00	60	3.00	60	3.00	60	3.00	60
Edmonton, Alta....	Hour.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.27½	60	0.27½	60
Victoria, B.C.....	Day..	3.50	48	3.50	48	3.50	48	3.50	48	4.00	48	4.00	48	4.00	48

## TEAMSTERS (With 1 horse and cart.)—Continued.

LOCALITY.	Unit.	1907		1908		1909		1910		1911		1912		1913	
		Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hrs.	Wages	Hr
		\$		\$		\$		\$		\$		\$		\$	
Halifax, N.S. ....	Hour..	0.28	54	0.28	54	0.28	54	0.28	54	0.28	54	0.28	54	0.28	54
Charlottetown, P.E.I.	Day..	2.50	60	2.50	60	2.50	60	2.50	60	2.50	60	2.50	60	2.50	60
Fredericton, N.B....	Day..	2.00-	54	2.00-	54	2.00-	54	2.00-	54	2.00-	54	2.00-	54	2.50-	54
		2.50		2.50		2.50		2.50		2.50		2.50		2.75	
Montreal, Que.....	Hour..	0.30	60	0.30	60	0.30	60	0.30	60	0.30	60	0.31½	60	0.35	60
Ottawa, Ont.....	Day..	2.25	54	2.25	54	2.50	54	2.50	54	2.00	54	2.70	54	2.70	54
Toronto, Ont.....	Hour..	0.35	54	0.35	54	0.35	54	0.35	54	0.35	54	0.35	54	0.40	54
Winnipeg, Man....	Day..	3.00	60	3.00	60	3.00	60	3.50	60	3.50	60	3.50	60	3.50	60
Edmonton, Alta....	Hour..	0.27½	60	0.27½	60	0.86	60	0.39	60	0.39	60	0.49	54		
Victoria, B.C.....	Day..	4.00	48	4.00	48	4.00	48	4.00	48	4.50	48	4.50	48	4.50	48

## XV.—DOMESTIC SERVICE.

## HOUSEKEEPERS.\*

LOCALITY.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.....	10	10	10	12	12	12	12	12	12	15	15	16	20	25
Charlottetown, P.E.I.....	10	10	10	10	12	12	12	15	15	15	15	18	18	20
St. John, N.B.....	12	12	12	12	12	12	13	13	13	14	14	14	15	15
Montreal, Que.....	18	18	20	20	20	20	25	25	25	25	30	30	35	37
Toronto, Ont.....	18	18	18	20	20	25	25	25	25	28	30	30	35	40
Winnipeg, Man.....	18-20	18-20	18-22	20-25	22-25	22-25	22-25	22-25	25-30	25-30	25-35	25-35	30-35	30-40
														†45
Regina, Sask.....	20-22	20-22	20-22	20-25	20-25	22-25	22-25	25-30	25-30	25-30	30-35	30-35	30-40	30-40
Calgary, Alta.....	10-15	10-15	10-18	10-20	12-20	15-20	15-25	15-25	18-25	18-30	18-35	20-40	20-40	20-40
Vancouver, B.C.....	20-25	20-25	20-25	22-27	22-27	22-27	25-30	25-30	27-32	27-32	32-35	32-35	35-40	35-40

(\* Rate per month.

†Exceptionally well qualified.

## COOKS.†

LOCALITY.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.....	8	8	10	10	10	12	12	12	12	14	14	15	15	18
Charlottetown, P.E.I.....	7	7	8	8	9	9	9	10	10	11	11	12	13	15
St. John, N.B.....	12	12	12	12	12	12	13	13	13	14	14	14	15	15
Montreal, Que.....	14	14	15	16	16	17	18	18	20	20	25	25	25	27
Toronto, Ont.....	15	15	16	16	18	18	18	19	20	23	24	24	25	25
Winnipeg, Man.....	15-18	15-18	15-18	18-20	18-20	18-22	18-22	18-22	20-25	22-25	22-30	25-30	25-32	30-35
														*40
Regina, Sask.....	20-25	20-25	20-25	20-25	20-25	20-25	20-25	20-25	20-25	20-25	20-25	20-25	25-30	25-30
Calgary, Alta.....					15-20	18-25	18-25	20-25	20-30	20-30	20-30	20-30	20-35	20-35
Vancouver, B.C.....	18-20	18-20	18-20	20-23	20-23	20-23	22-27	22-27	27-35	27-35	27-35	27-35	30-35	35-37

\*Exceptionally well qualified.

† Rate per month.

## DEPARTMENT OF LABOUR EXHIBIT

## GENERAL SERVANTS.†

LOCALITY.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.....	6	6	7	7	7	8	8	9	9	10	10	10	10	11
Charlottetown, P.E.I.....	5	5	5	5	6	6	6	7	7	7	7	8	8	9
St. John, N.B.....	10	10	10	10	10	10	11	11	11	12	12	12	13	13
Montreal, Que.....	10	10	10	11	11	12	12	12	14	14	15	15	16	16
Toronto, Ont.....	12	12	12	12	12	13	14	14	14	15	16	18	19	20
Winnipeg, Man.....	10-12	10-12	12-13	12-14	12-14	13-15	13-15	13-15	13-16	15-17	15-17	15-18	15-20	18-20 *25
Regina, Sask.....	12-16	12-16	12-16	12-16	12-16	16-18	16-18	18-20	18-20	18-20	20-22	20-22	20-25	20-25
Calgary, Alta.....	12-15	12-15	12-18	12-18	12-20	12-25	12-25	15-25	15-25	18-30	18-30	18-35	18-35	18-35
Vancouver, B.C.....	15-20	15-20	15-20	18-20	18-22	18-22	20-22	20-22	22-25	22-25	22-27	22-27	25-30	25-30

\*Exceptionally well qualified.

(†) Rate per month.

## COOKS, GENERAL.†

Halifax, N.S.....	7	7	8	8	8	10	10	10	10	12	12	13	14	15
Charlottetown, P.E.I.....	6	6	6	7	7	7	8	8	8	9	9	10	10	11
St. John, N.B.....	10	10	10	10	10	10	11	11	11	12	12	12	13	13
Montreal, Que.....	12	12	12	13	13	13	14	14	15	16	18	18	20	20
Toronto, Ont.....	12	12	13	13	13	14	15	16	17	18	19	19	22	22
Winnipeg, Man.....	12-13	12-13	12-15	13-15	13-15	13-15	15-18	15-18	18-20	18-20	18-22	20-25	20-25	20-25
Regina, Sask.....	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	25-35	25-35	25-35
Calgary, Alta.....	10-15	10-15	10-15	10-18	10-18	10-20	10-20	10-25	15-25	15-25	18-28	18-30	20-35	20-35
Vancouver, B.C.....	18-20	18-20	18-20	18-22	18-22	20-22	20-25	20-25	22-25	22-25	22-27	22-27	25-30	25-30

\*Exceptionally well qualified.

(†) Rate per month.

## TABLEMAIDS. (†)

LOCALITY.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Halifax, N.S.	6	6	7	8	8	9	9	9	9	10	10	10	12	12
Charlottetown, P.E.I.	6	6	6	6	7	7	7	7	8	8	8	9	9	9
St. John, N.B.	10	10	10	10	10	10	10	11	11	11	12	12	13	13
Montreal, Que.	10	10	12	12	12	12	14	14	14	15	15	15	16	16
Toronto, Ont.	11	11	11	11	12	12	14	14	15	16	18	18	18	20
Winnipeg, Man.	8-10	8-10	8-10	10-12	10-12	10-12	10-12	10-12	12-15	12-16	16-18	16-18	16-20	18-21
Regina, Sask.	12-16	12-16	12-16	12-16	12-16	16-18	16-18	18-20	18-20	18-20	20-22	20-22	20-25	20-27
Calgary, Alta.	15-25	15-25	15-25	15-25	15-25	18-25	18-25	18-30	18-30	20-30	20-35	20-35	20-35	20-41
Vancouver, B.C.	14-18	14-18	14-18	15-20	15-20	15-20	15-20	15-20	18-22	18-22	18-22	20-25	20-25	20-25

## HOUSEMAIDS. (†)

Halifax, N.S.	6	6	7	7	7	7	8	8	8	10	11	12	12	12
Charlottetown, P.E.I.	5	5	5	5	6	6	6	8	8	8	8	9	9	9
St. John, N.B.	10	10	10	10	10	10	11	11	11	11	11	11	12	12
Montreal, Que.	10	10	10	10	11	11	11	12	12	12	14	14	15	15
Toronto, Ont.	12	13	14	14	14	15	15	15	15	15	16	17	18	19
Winnipeg, Man.	8-10	8-10	8-10	10-12	10-12	10-12	10-12	10-12	12-15	12-16	16-18	16-18	16-20	18-20
Regina, Sask.	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	16-18	16-18	18-20	18-20	20-25	20-25
Calgary, Alta.	.....	.....	.....	.....	8-15	10-18	10-18	10-20	12-20	15-20	16-22	18-25	18-25	18-25
Vancouver, B.C.	15-20	15-20	15-20	15-20	15-20	15-20	15-20	18-22	18-22	18-22	20-25	20-25	20-25	20-25

## NURSEMAIDS. (†)

	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Halifax, N.S.	5	5	5	5	7	7	7	9	9	10	10	10	10	10
Charlottetown, P.E.I.	5	5	5	5	5	6	6	6	6	7	7	7	8	8
St. John, N.B.	6-	6-	7-	7-	7-	8-	8-	8-	9-	9-	9-	9-	10-	11-
	*10	*10	*10	*10	*10	*10	*10	*10	*10	*10	*10	*10	*12	*12
Montreal, Que.	8-	8-	9-	9-	10-	10-	10-	12-	12-	13-	13-	13-	14-	14-
	*15	*15	*15	*15	*15	*17	*17	*17	*18	*18	*18	*18	*20	*20
Toronto, Ont.	10-	10-	10-	10-	10-	11-	11-	12-	12-	13-	13-	15-	15-	15-
	*15	*15	*16	*16	*16	*17	*17	*17	*18	*18	*19	*23	*23	*25
Winnipeg, Man.	7-9	7-9	8-9	8-9	9-10	9-10	9-10	9-10	10-12	12-15	12-15	13-15	13-15	13-15
						*15				*20				*25
Regina, Sask.	8-10	10-12	10-12	10-12	10-12	12-15	12-15	12-15	12-15	16-18	16-18	16-18	18-20	18-20
Calgary, Alta.	8	8	8	9	10	10	10-15	10-18	10-20	10-20	10-20	10-20	12-20	12-20
Vancouver, B.C.	12-15	12-15	12-15	12-15	12-15	12-15	14-16	14-16	16-18	16-18	18-20	20-22	20-25	20-25

(†) Rate per Month.

\* Experienced children's nurses.

## CHAPTER II. WAGES AND HOURS IN OTHER COUNTRIES, 1900-1913.

It will be of interest to note, as in the case of prices and rentals, the recent tendency of wages in the countries more closely associated with the Dominion. Some significant features in the recent wages statistics of the United Kingdom, the United States, and Australia are briefly set out below.

Though a tendency upward has been general, the rise would appear more pronounced in Canada and the United States than in the other countries. In the United Kingdom it has been slight—less than three per cent according to the Board of Trade, variously distributed as to trades. In Australia the rise has been about twenty-five per cent.

All index numbers have been "translated" to the base 1900.

### The United Kingdom.\*

The Labour Department of the Board of Trade issues annual reports on (1) Standard Time Rates of Wages as at January 1st, and (2) Changes in Rates of Wages and Hours of Labour. An index number of wages in the Building Trades, Coal Mining, Textile Factories and Agriculture has been compiled back to 1897 as follows:—

#### GENERAL COURSE OF WAGES IN THE UNITED KINGDOM, 1890-1910.

NOTE.—In the following Table the wages at the end of 1900 are represented as 100. Years in which wages were higher or lower than in 1900 are represented by percentages correspondingly above or below 1900.

End of Year	Building Trades. (Bricklayers, carpenters, joiners and masons). (Mean of 74 rates)	Coal Mining. (Hewers). (Weighted percentage changes in principal districts)	Engineering. (Fitters, turners, iron founders and patterns makers). (Mean of 36 rates)	Textile. (Cotton spinners, weavers, linen and jute operators)	Agriculture. (Ordinary labourers). (Mean of 115 rates)	Unweighted mean of preceding groups of trades.	
	Including agriculture	Excluding agriculture					
1891.....	87.78	86.52	93.31	96.89	93.22	91.54	91.13
1892.....	88.89	78.88	93.31	96.00	93.22	90.06	89.27
1893.....	90.00	80.44	92.60	94.97	92.66	90.13	89.50
1894.....	91.11	76.13	92.56	94.97	92.66	89.49	88.69
1895.....	92.22	72.54	93.18	94.97	92.66	89.11	88.23
1896.....	93.33	71.90	96.75	94.97	92.66	89.92	89.24
1897.....	94.45	72.60	98.18	94.97	93.79	90.80	90.05
1898.....	97.78	78.60	99.19	94.97	95.48	93.20	92.64
1899.....	98.89	83.53	99.61	98.22	96.61	95.37	95.06
1900*.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1901.....	100.00	93.95	100.29	100.00	101.13	99.07	98.56
1902.....	100.00	87.53	100.23	100.00	101.13	97.78	96.96
1903.....	100.00	84.92	99.93	100.00	101.13	97.20	96.21
1904.....	100.00	82.31	99.93	100.00	101.13	96.67	95.56
1905.....	100.00	81.02	100.05	102.67	101.41	97.03	95.94
1906.....	100.00	83.36	100.83	106.22	101.69	98.42	97.60
1907.....	100.00	96.25	102.00	108.89	101.69	101.77	101.79
1908.....	100.00	93.30	101.68	108.89	102.26	101.23	100.97
1909.....	100.00	89.20	101.32	107.11	102.26	99.98	99.41
1910.....	100.00	89.65	102.03	107.11	102.82	100.32	99.70
1911.....	100.00	88.83	103.26	107.11	103.11	100.46	99.83
1912.....	101.11	93.80	104.24	110.67	105.08	102.98	102.46

\* Base year.

\*For earlier index numbers of wages see Part II, Section (1), Chapter I.

A summary of the Department's record of changes in wages and hours of labour follows:—

## CHANGES IN WAGES CLASSIFIED BY INDUSTRIES.\*

(Compiled from the Annual Reports of the Board of Trade on Changes in Wages and Hours of Labour.

Year	No. of changes	Number of separate individuals affected			Amount of change in weekly wages		
		By increase	By decrease	Total	Increase	Decrease	Net increase + or decrease —
1900.....	1413	1,109,284	23,010	1,132,386	211,412	2,822	+208,590
1901.....	966	429,715	489,318	928,926	40,790	117,377	— 76,587
1902.....	470	91,812	789,891	887,206	5,326	77,921	— 72,595
1903.....	443	21,327	874,721	896,598	1,542	39,869	— 38,327
1904.....	412	16,054	784,604	800,658	1,202	[ 40,432	— 39,230
1905.....	386	319,304	249,586	688,889	16,333	18,502	— 2,169
1906.....	794	1,097,984	5,140	1,115,160	58,409	1,512	+ 57,897
1907.....	825	1,243,534	2,930	1,246,464	201,152	1,240	+ 200,912
1908.....	686	119,327	464,216	963,333	7,260	66,431	— 59,171
1909.....	435	18,371	1,131,505	1,154,796	986	69,908	— 68,922
1910.....	521	391,183	137,469	548,938	[ 16,413	1,879	+ 14,534
1911.....	1138	507,207	399,362	916,366	46,247	11,669	+ 34,578
1912.....	1963	1,804,844	46	1,816,640	139,210	6	+139,204

\*These statistics are necessarily incomplete. They do not include changes in the rates of agricultural labourers, seamen and railway servants, while many changes in other trades, especially those which are unorganized, escape notice. Changes affecting less than five persons have been omitted.

The special enquiry made by the Department in 1912§ into cost of living and wages in the leading cities of the United Kingdom, in continuation of a similar inquiry in 1905, contains the following analysis of wages increases between 1905 and 1912:

## RATES OF WAGES.—MEAN PERCENTAGE INCREASE BETWEEN OCTOBER, 1905, AND OCTOBER, 1912, BY GEOGRAPHICAL GROUPS.

Geographical Group	Number of Towns included	Mean Percentage Increase				
		Building		Engineering		Printing
		Skilled men	Labourers	Skilled men	Labourers	Compositors
London.....	1	1	Nil	3	9	Nil
Northern Counties and Cleveland.....	9	0.1	1.7	5.9	—†	2.3
Yorkshire (except Cleveland).....	10	2.0	2.1	5.1*	—†	1.6*
Lancashire and Cheshire.....	17	2.6	2.6	4.8*	5.0*	2.9*
Midlands.....	14	2.2	3.6	5.9*	1.3*	4.8
Eastern and East Midland Counties.....	7	0.3	1.1	—†	—†	4.5*
Southern Counties.....	10	0.9	1.6	—†	—†	3.9*
Wales and Monmouth.....	4	5.8	6.8	—†	—†	10.5
Scotland.....	10	3.0	1.1	—†	—†	6.9
Ireland.....	6	0.5	5.3	—†	—†	3.2*

\*The number of towns used in calculating this percentage is less than the total number included in the geographical group.

†The number of towns for which comparable information is available for October, 1905, and October, 1912, is insufficient to justify the calculation of a mean percentage for the group.

On the tendency in wages in the United Kingdom between 1905 and 1912 as shown by the enquiry the report states:

"Although in many cases rates of wages were at the same level at the dates of the two enquiries, and in a few instances in the building trades were slightly lower in 1912 than in 1905, on the whole there was a distinct upward movement between the two dates in each of the five groups (skilled men and labourers in the building and engineering trades, and skilled men in the printing trade). The rise was least marked in the building trades, in which only 26 of the 88 towns showed increases exceeding two per cent for skilled men, and 45 out of the 88 towns showed no change or a slight decrease for labourers. The group with the greatest rise in wages is that of skilled men in the engineering trade, 54 out of the 57 towns for which information is available having had increases of from 2 to 10 per cent; rather less advance was shown in the rates for engineering labourers. For compositors in the printing trade 24 towns showed no change in wages; the remaining 54 towns for which particulars are available had advances ranging from 3 to 15 per cent. The mean percentage increases in rates of wages in all the towns are: building trade, skilled men 1.9, labourers 2.6; engineering trade, skilled men 5.5, labourers, 3.9; printing trade, compositors 4.1."

A valuable article on the course of real wages in London since the beginning of the century by Mrs. Frances Wood was published in the Journal of the Royal Statistical Society for December, 1913. The retail food and wages statistics were obtained by private investigation, the former including the principal articles of food and rentals and the latter representing the nine trades which it is estimated include about one-half of the manual workers of London. The conclusions of this very thorough enquiry may be seen from the following table of index numbers:—

(Average 1900-1912 equals 100).

Year	Retail food prices (London)	Cost of living (London)	Wages* (London)	"Real" wages (London)	Con- sumption per head (United Kingdom)
1900.....	100.0	100.0	100.0	100.0	100.0
1901.....	99.9	100.3	100.4	100.0	99.7
1902.....	100.9	101.0	98.8	97.9	98.9
1903.....	100.9	101.2	97.5	96.4	96.5
1904.....	102.0	101.8	95.0	93.3	98.0
1905.....	103.1	102.6	94.9	92.5	97.0
1906.....	102.5	102.3	96.5	94.4	98.8
1907.....	102.2	102.1	96.3	94.4	98.5
1908.....	104.5	104.1	91.2	87.6	96.3
1909.....	105.5	104.8	91.3	87.2	98.3
1910.....	106.1	105.2	95.1	90.4	96.2
1911.....	106.8	105.8	99.8	94.4	97.6
1912.....	108.5	107.0	100.9	94.4	98.8

\* Including changes in the amount of employment.

The writer adds:

"According to the present investigation between 1900 and 1912 retail prices in London increased by about 8 per cent. The Board of Trade, on the other hand, estimate the increase at about 15 per cent. . . .

"During this period wages have not kept pace with prices, even when the increase which took place in 1912 is included. While the cost of living increased by 7 per cent, wages, when changes in the amount of employment are taken into consideration, only increased by about one per cent. In other words, taking the period as a whole, 'real wages' in London show a marked decrease. Between 1900 and 1909 they dropped by about 13 per cent, and between 1909 and 1912 rose by about 8 per cent, with the net result that for the whole period they actually dropped by about 6 per cent. . . .

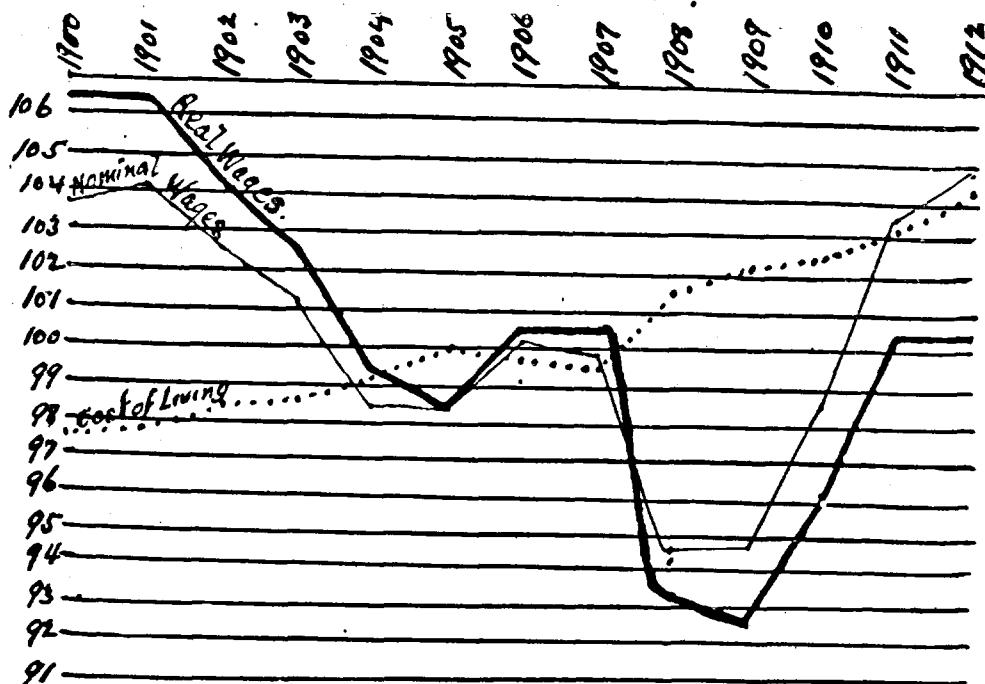
"The purpose of this inquiry was to discover to what extent the prosperity of the working classes in London had changed during recent years. The results obtained show

that there has been a substantial increase in the cost of living which has not been accompanied by a correspondingly large increase in wages. If the Board's figures for the change in retail prices are taken in preference to those obtained during the present investigation, the discrepancy between increase in the cost of living and the increase in wages is still more marked."

Commenting on this tendency Mr. J. A. Hobson (*Gold, Prices and Wages*, p. 122) says:

"The rise of prices has been the signal for a stoppage of the rise of real wages which had been taking place, with a few slight breaks, during the previous generation. During the opening decade of this century a positive decline of real wages has taken place in Great Britain. In various degrees the same is true of the real wages of the working classes in the United States and Canada, in France, Germany and Italy. In some cases the loss of real wages has been considerable, in others trifling, but this century has seen a weakening of the economic standard of life throughout the developed sections of the industrial world. . . . There has been a considerable enlargement of the national dividend, but labour has been getting a relatively smaller share. If anyone is disposed to cavil at the adequacy of this cumulative evidence that capital is getting a relatively larger, labour a relatively smaller, share, there remains the clinching testimony of the rise of interest. . . . The hire price of capital has risen at least equivalently to the rise in prices; the hire price of labour has either fallen or not risen at all. . . . Trade unionism, the newly-won representation of labour by workingmen in Parliament . . . seems to avail nothing against this insidious attack upon their standard wages by the rise in prices." Mr. Hobson accounts for the more favourable wages situation in new countries by the inflow of foreign capital, capital having greater mobility than labour: "If reliable statistics for South America were available we should almost certainly discover that a rise of real wages for a rapidly increasing number of workmen has been taking place."

WAGES AND COST OF LIVING, LONDON, 1900—1912.



## The United States.\*

Yearly statistics of wages are collected by the United States Bureau of Labour Statistics, and by several of the States, notably Massachusetts, New Jersey and Kansas.

**1890-1907.**—The Federal Bureau conducted in 1901 an extensive investigation into wages, the results of which were presented in the Nineteenth Annual Report of the Commissioner of Labour, 1904. The investigation went back to 1890 and was designed to show the trend of wages and hours of labour in the distinctive occupations in the leading industries throughout the country. It was found necessary to omit transportation, mining and agriculture, but the manufacturing and mechanical industries were well represented, 3,475 establishments being visited and 519 occupations covered. The statistics were brought up to date from year to year thereafter until 1907, when they were discontinued. The final report of the series (Bulletin of the Bureau of Labour, No. 77, July, 1908) contained the following table of index numbers:—

RELATIVE EMPLOYEES, HOURS PER WEEK, WAGES PER HOUR, FULL TIME WEEKLY EARNINGS PER EMPLOYEE, RETAIL PRICES OF FOOD, AND PURCHASING POWER OF HOURLY WAGES AND OF FULL TIME WEEKLY EARNINGS PER EMPLOYEE, MEASURED BY RETAIL PRICES OF FOOD, 1890-1907.

(Relative numbers computed on basis of average for 1900=100).

Year	Employees	Hours per week	Wages per hour	Full time weekly earnings per employee	Retail prices of food weighted according to family consumption	Purchasing power measured by retail prices of food, of	
						Hourly wages	Full time-weekly earnings per employee
1890.....	82.0	102.0	95.1	97.1	101.3	93.8	95.7
1891.....	84.2	101.8	95.1	96.9	102.7	92.5	94.3
1892.....	85.8	101.8	95.6	97.3	100.8	94.7	96.5
1893.....	86.0	101.6	95.7	97.3	103.3	92.5	94.1
1894.....	81.4	101.1	92.8	93.9	98.6	94.1	95.2
1895.....	83.4	101.4	93.2	94.6	96.7	96.3	97.7
1896.....	85.3	101.9	94.5	95.6	94.4	100.0	101.2
1897.....	87.3	100.9	94.4	95.3	95.2	99.1	100.0
1898.....	92.0	101.0	95.0	95.9	97.6	97.2	98.3
1899.....	97.0	100.5	96.7	97.3	98.4	98.2	98.8
1900.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1901.....	103.0	99.4	102.4	101.8	104.0	98.4	97.8
1902.....	106.9	98.6	106.4	104.9	109.7	96.9	95.6
1903.....	109.4	97.9	110.3	107.9	109.1	90.1	96.8
1904.....	108.7	97.1	110.9	107.8	110.5	100.3	97.5
1905.....	115.6	97.1	112.7	109.6	111.2	101.4	98.5
1906.....	123.6	96.6	117.7	113.9	114.4	102.8	99.4
1907.....	125.0	96.2	122.1	117.6	119.3	102.3	98.6

\*For the Falkner index number of wages in the United States, 1840-1890, see Part II, Section (1), Chap. II.

The report adds:

"Referring to the foregoing table it is seen that . . . the lowest point reached was in 1894. . . . From 1894 the movement was upward for two years; in 1897 there was a slight decline. From 1897 there was an advance each year. . . . Wages per hour in 1907 in the manufacturing and mechanical industries of the country were higher than in any other year of the period covered. . . .

"While wages per hour were higher in 1907 than in any other year covered by this report, the regular hours of labour per week were lower in 1907 than in any other year of the period. . . . From 1890 the weekly hours decreased until 1894. . . . In 1895 there was a slight increase, after which there was a gradual decrease to the minimum in 1907."

In W. S. Mitchell's *Business Cycles* a table based on the Bureau of Labour Statistics is given in which the tendencies in selected manufacturing industries are shown. Commenting on this he says: "On examining the figures for separate industries, one finds that there is less variety of fluctuation than in commodity markets. But still considerable differences appear between, say, cotton mills and foundries, or building trades and shoe factories. However, no industry escaped a reduction of wages after 1893, and none failed to register a large advance between 1894 and 1907."

Professor Mitchell has also analyzed the Bureau's returns according to sexes. "Female wage-earners are shown to have received a greater relative increase of pay than any group of men represented by the table. This result may be due to the fact that nearly a quarter of the women represented by the data were employed in the cotton industry, where advance of wages has been especially rapid; or the rapid advance of wages in the cotton industry may be due to the fact that higher rates have been demanded by women and girls. Among men, the highest priced workers have secured the most rapid increases in pay, and the lowest prices the least rapid. Perhaps these differences are connected with differences in the scope and efficiency of trade union organization among wage-earners on the higher and lower planes."

A final comparison by Professor Mitchell of tendencies in England and the United States may be quoted: "When the English and American index numbers of wages are compared, they are found to reflect the differences in the course of business cycles. . . . In the depression of 1901-04 the English wage-earners lost much of the gains they had scored in the prosperous years 1896-1900. American wages, on the contrary, received no setback in the short-lived depression of 1903-04. It is for this reason that in 1907 the American table shows much heavier gains than the English table over the level of 1890. But when only the first decade is examined, the comparison comes out the other way. Depression was more severe on this side of the Atlantic, and the relative prices of labour in 1900 were materially lower here than in England."

**1907-1912.**—For some time after 1907 no wages statistics were compiled by the Washington Bureau. In 1913, however, a bulletin was issued, showing the *union* scale of wages and hours of labour, 1907-12, for more than forty trades in thirty-nine important industrial centres throughout the United States, including one-fifth of the total number of people in the country. No general index number for the several years 1907 to 1912 was given, but the following table shows the per cent of change in hours of labour and rates of wages in 1912 compared with 1907:—

## DEPARTMENT OF LABOUR EXHIBIT

PER CENT OF CHANGE IN HOURS OF LABOUR PER WEEK AND RATES OF WAGES PER HOUR: 1912  
COMPARED WITH 1907.

(The figures of this table are based on a comparison of the rates of wages on May 15, each year, and the hours prevailing during the whole year, any change in hours, if for more than three months during the year, being taken into consideration. The per cent. of change for each city was given a weight equal to the approximate number of union employees in the trade in that city.)

Occupations	Per cent of decrease in hours per week; 1912 compared with 1907.	Per cent of increase in wages per hour; May 15, 1912, compared with May 15, 1907
<b>BAKERY TRADES—</b>		
Bakers, first hands.....	17.7	22.0
Bakers, second hands.....	6.6	26.6
Bakers, third hands.....	10.1	40.7
<b>BUILDING TRADES—</b>		
Bricklayers.....	2.1	5.5
Building labourers.....	2.5	6.5
Carpenters.....	1.2	11.1
Cement workers (finishers).....	1.8	5.7
Cement workers' helpers.....	.7	16.2
Cement workers' labourers.....	1.4	17.5
Gas fitters.....	.1	9.1
Hod carriers.....	3.0	5.9
Inside wiremen.....	1.3	15.4
Inside wiremen's helpers.....	2.6	11.7
Marble setters.....	1.5	5.1
Painters.....	1.9	12.6
Plasterers.....	.9	5.0
Plasterers' labourers.....	1.0	8.2
Plumbers.....	1.2	10.7
Sheet-metal workers.....	1.7	12.9
Steam fitters.....	2.0	13.1
Steam fitters' helpers.....	1.7	15.1
Stonemasons.....	1.8	5.8
Structural iron workers.....	2.7	11.1
<b>MARBLE AND STONE TRADES—</b>		
Granite cutters.....	2.0	5.3
Stonecutters.....	.5	1.6
<b>METAL TRADES—</b>		
Blacksmiths.....	2.1	10.3
Blacksmiths' helpers.....	2.2	16.4
Boilers makers.....	1.6	15.6
Boilers makers' helpers.....	2.4	16.9
Core makers.....	2.3	13.8
Machinists.....	2.2	9.6
Molders, iron.....	1.3	7.4
Pattern makers, wood.....	2.8	8.3
<b>PRINTING TRADES, BOOK AND JOB—</b>		
Bookbinders.....	11.1	16.8
Compositors, book and job.....	No change	10.0
<b>ELECTROTYPEERS—</b>		
Battery men and builders.....	4.2	17.5
Finishers.....	5.3	12.8
Molders.....	5.1	12.7
Linotype operators.....	.2	7.0
Press feeders.....	9.8	22.6
Pressmen, cylinder presses.....	6.0	21.0
Pressmen, platen presses.....	5.1	14.8
<b>PRINTING TRADES, NEWSPAPERS—</b>		
Compositors, daywork.....	.5	10.4
Compositors, nightwork.....	.1	6.1
Linotype operators, daywork.....	.4	8.6
Linotype operators, nightwork.....	.3	5.9
Pressmen, web presses, daywork.....	1.5	12.1
Pressmen, web presses, nightwork.....	1.5	9.1
Stereotypers, daywork.....	1.7	9.1
Stereotypers, nightwork.....	1.6	9.0

A valuable study by Mr. I. M. Rubinow, appearing in the American Economic Review for December, 1914, correlates the above table with the earlier statistics of the Bureau. The three cardinal tables of Mr. Rubinow follow:—

## INDEX OF WAGES PER HOUR.

YEAR.	Cotton Goods	Woolen Goods	Silk Goods	Boots and Shoes	Knit Goods	Lumber	Millwork	Furniture	Car Building	Building Trades	Bakers	Marble & Stone Cutters	Foundry and Machine Shops	Printing, book and job	Printing, Newspapers	Average New Index
1890.	93.8	89.4	100.2	94.7	110.7	96.7	93.6	98.2	102.2	88.3	93.1	93.9	97.7	89.5	96.9	95.7
1891.	91.7	89.2	94.7	93.7	112.0	92.2	94.8	99.2	101.7	89.1	93.7	94.8	98.8	91.1	93.7	95.4
1892.	91.6	90.4	100.2	95.4	105.1	96.3	94.8	100.1	100.8	90.9	94.1	95.6	101.2	90.8	93.0	95.8
1893.	96.9	94.9	103.6	96.7	104.9	94.8	94.4	98.8	103.3	91.0	94.0	95.0	100.1	91.7	92.2	96.6
1894.	91.3	85.2	104.5	95.9	101.3	91.8	91.6	97.1	97.1	88.8	92.3	93.4	97.2	91.1	91.7	94.4
1895.	90.6	85.6	103.1	97.4	107.7	92.1	92.6	95.6	97.1	89.5	92.6	92.4	97.6	91.0	90.6	94.2
1896.	96.1	88.1	108.2	96.6	104.1	92.4	93.7	95.6	96.9	90.9	93.4	96.3	99.0	91.8	92.8	95.5
1897.	92.7	90.2	100.7	96.8	100.7	92.7	94.4	97.9	97.5	92.2	93.6	96.8	98.2	90.8	93.3	95.1
1898.	89.3	92.8	100.0	96.6	101.0	96.3	96.0	95.7	87.3	93.5	94.4	96.4	97.5	92.6	96.7	95.7
1899.	88.4	91.0	99.0	97.8	97.7	99.2	98.3	99.7	99.1	95.8	96.7	98.3	97.6	94.8	99.8	96.8
1900.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1901.	100.4	100.5	99.7	100.0	106.9	103.1	102.5	104.8	101.0	104.2	102.1	103.9	103.1	101.3	100.0	102.2
1902.	104.6	103.2	103.0	103.8	116.3	106.4	106.2	111.5	105.0	110.2	106.8	108.2	106.6	104.6	102.9	107.0
1903.	109.5	106.6	104.2	108.2	123.2	108.4	101.0	112.6	110.7	115.4	111.5	113.0	110.5	106.2	106.7	110.3
1904.	108.1	103.6	103.4	112.3	120.3	106.6	109.2	114.8	115.4	118.0	113.6	113.3	112.2	108.8	107.4	111.1
1905.	109.6	107.1	104.1	115.2	125.7	110.4	110.2	118.2	114.1	120.3	115.8	113.7	112.3	110.3	109.3	114.2
1906.	121.2	114.1	107.8	117.0	133.0	118.1	113.8	122.8	117.7	127.6	119.5	115.6	116.1	115.2	111.1	118.0
1907.	133.3	121.5	113.9	123.0	140.0	123.0	117.5	124.4	123.5	133.6	120.9	119.8	119.6	119.9	115.4	123.5
1908.	137.0	115.0	110.9	120.6	140.1	112.6	116.5	124.6	120.9	133.7	130.4	120.2	121.1	124.4	117.3	122.7
1909.	132.0	115.8	112.3	125.3	140.5	115.4	117.9	123.8	119.7	136.7	131.3	121.1	125.5	127.5	118.6	124.1
1910.	136.3	119.0	114.3	124.5	142.0	123.4	120.6	127.5	131.3	139.3	138.4	122.0	128.1	131.2	121.6	128.0
1911.	137.6	119.7	115.1	126.6	142.3	123.3	121.8	129.1	134.4	143.4	146.0	122.9	131.8	135.6	123.2	130.2
1912.	151.5	133.9	119.0	127.6	150.6	124.8	124.9	132.0	134.9	145.1	156.9	127.6	134.3	137.8	125.5	135.1

## INDEX OF HOURS PER WEEK.

YEAR.	Cotton Goods	Woolen Goods	Silk	Boots and Shoes	Knit Goods	Lumber	Millwork	Furniture	Car Building	Building Trades	Bakers	Marble & Stone Cutters	Foundry and Machine Shops	Printing, Book and Job	Printing, Newspapers	Average of preceding Indexes
1890.	100.4	101.2	103.0	101.0	102.2	100.9	102.4	101.1	100.2	107.3	104.0	104.4	101.3	106.3	102.7	102.5
1891.	101.1	101.2	103.3	101.3	102.2	100.7	101.7	100.5	99.7	106.6	104.0	103.0	101.2	106.3	102.6	102.3
1892.	101.5	101.2	102.3	101.0	102.3	100.7	101.8	99.6	100.2	105.4	104.1	103.1	101.0	105.7	103.1	102.1
1893.	99.9	99.7	99.2	100.7	101.7	101.6	100.5	101.2	99.7	99.8	105.2	103.7	103.9	108.0	105.6	103.8
1894.	97.4	99.2	99.0	100.7	95.8	101.5	101.4	98.0	95.7	105.4	103.6	103.4	100.7	105.3	103.0	100.6
1895.	99.7	100.3	98.9	100.7	101.5	100.4	100.8	99.6	97.5	105.0	103.1	103.0	100.9	105.4	102.9	101.2
1896.	99.4	100.3	99.4	100.7	95.8	100.6	100.1	99.8	97.4	103.9	102.8	102.8	100.6	105.3	102.7	101.0
1897.	99.0	98.6	99.5	100.5	101.4	100.4	100.7	99.4	96.6	103.2	103.4	102.3	100.5	105.4	102.5	100.9
1898.	100.2	99.1	99.7	100.4	101.4	100.1	100.5	100.2	100.4	102.7	102.3	102.1	100.7	104.6	101.6	101.0
1899.	100.2	100.2	99.9	100.3	101.3	100.3	100.3	100.1	99.7	102.1	100.9	100.9	100.2	102.3	100.3	100.6
1900.	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1901.	99.8	100.1	99.6	100.3	99.9	99.8	99.8	99.1	99.2	98.8	99.4	98.8	98.9	99.3	99.8	99.5
1902.	99.4	100.0	99.1	100.0	99.2	99.0	99.2	98.8	98.1	96.7	97.0	98.9	98.3	97.4	98.0	98.8
1903.	99.2	98.9	99.2	97.7	99.0	98.8	98.3	97.9	95.4	96.1	96.9	96.7	96.2	97.9	98.1	98.1
1904.	99.1	98.1	97.6	97.7	98.9	98.3	99.0	97.1	94.9	95.6	96.6	96.7	95.4	97.2	98.6	97.3
1905.	99.1	98.7	98.6	97.5	98.8	98.1	99.2	96.4	94.6	95.5	95.5	96.9	95.6	96.8	98.1	97.3
1906.	98.6	98.6	98.8	97.0	98.3	97.1	98.0	95.6	94.6	95.2	94.7	96.4	95.6	95.4	97.8	96.7
1907.	97.4	98.1	98.3	96.7	97.9	96.9	97.8	95.5	94.6	94.9	94.5	96.2	95.4	94.8	97.2	96.4
1908.	96.2	97.9	98.0	96.6	97.6	97.1	97.8	95.7	93.6	94.6	92.6	96.0	95.3	91.9	96.9	95.8
1909.	96.3	98.0	97.9	96.4	97.7	97.0	97.8	95.3	94.1	94.4	91.4	95.9	94.6	91.3	96.8	95.7
1910.	94.0	96.3	97.8	95.8	95.8	97.0	97.9	94.3	93.3	93.6	87.8	95.6	93.5	89.9	96.2	94.6
1911.	94.0	96.4	97.8	96.0	95.7	97.1	97.3	93.7	93.1	93.4	83.8	94.5	93.5	89.9	96.1	94.3
1912.	92.3	94.8	97.0	94.6	94.1	97.1	97.3	93.7	93.1	93.4	83.8	94.5	93.5	89.9	96.1	94.3

## DEPARTMENT OF LABOUR EXHIBIT

## COMPUTATION OF INDEX OF REAL WAGES, 1890-1912

Year	Hours per week	Wages per hour	Full time weekly earnings per employee	Retail prices of food	Purchasing power mea- sured by retail prices food	
					Hourly wages	Weekly earnings
1890.	102.5	95.7	98.2	98.9	96.7	99.2
1891.	102.3	95.4	97.7	100.4	95.1	97.3
1892.	102.1	95.8	97.9	98.7	97.1	99.2
1893.	101.8	96.6	98.5	101.1	95.6	97.4
1894.	100.6	94.4	95.1	96.3	98.1	98.7
1895.	101.2	94.2	96.1	94.3	99.9	102.0
1896.	101.1	95.5	96.6	92.4	103.3	104.5
1897.	100.9	95.1	96.0	93.9	101.4	102.3
1898.	101.0	95.7	96.7	96.8	98.9	99.9
1899.	100.6	96.8	97.5	97.9	99.0	99.6
1900.	100.0	100.0	100.0	100.0	100.0	100.0
1901.	99.5	102.2	101.7	105.4	97.0	96.6
1902.	98.8	107.0	105.7	111.3	96.1	94.1
1903.	98.1	110.3	108.2	111.4	99.1	97.1
1904.	97.3	111.1	108.1	112.8	98.4	95.8
1905.	97.3	114.2	111.2	113.0	101.2	98.4
1906.	96.7	118.0	114.2	116.8	101.1	97.8
1907.	96.4	123.5	119.2	122.2	101.1	97.5
1908.	95.8	122.7	117.6	126.3	97.2	92.8
1909.	95.7	124.1	118.8	133.2	93.2	89.2
1910.	95.1	128.0	121.8	140.0	91.5	87.0
1911.	94.6	130.2	123.3	138.9	93.8	88.7
1912.	94.3	135.1	127.5	149.7	90.3	85.1

The comment follows: "The loss of real wages within the last five years was about 7 or 8 per cent, and within the last twelve years some 10 per cent. In years of falling or even slowly rising prices, the American wage-worker was able to hold his own or to improve his condition to a slight extent. But when confronted with a rapidly rising price movement (accompanied as it was by a violent growth of profits), the American wage-worker, notwithstanding his strenuous efforts to adjust wages to these new price conditions, notwithstanding all his strikes, boycotts and riots, notwithstanding all the picturesque I. W. W.-ism, new unionism, and the modish sabotage, has been losing surely and not even slowly, so that the sum total of economic progress of this country for the last quarter of a century appears to be a loss of from 10 to 15 per cent in his earning power."

*Massachusetts.*—The annual census of manufacturers gives figures of average yearly earnings for each year back to 1896. The Bureau of Statistics also records changes in rates of wages and collects returns of current rates from trade unions. The statistics of the Bureau shows that wages advanced fifty per cent between 1860 and 1897. Between 1897 and 1908 the average increase was about twenty per cent. Since 1908 another increase of at last ten per cent has taken place.

The following table of average weekly earnings is compiled from the annual censuses of manufactures:—

## AVERAGE YEARLY EARNINGS, MASSACHUSETTS, 1900, 1904, 1908 AND 1912.

Industries	1900	1904	1908	1912
Boots and shoes.....	\$463.44	\$513.86	\$562.59	\$605.11
Carpetings.....	373.66	423.46	443.97	499.05
Carriages and wagons.....	600.67	609.58	663.73	700.79
Clothing.....	372.25	394.27	453.00	552.80
Cotton goods.....	361.17	366.95	439.34	435.65
Furniture.....	500.13	481.74	531.50	571.00
Hosiery and knit goods.....	337.28	348.69	399.89	432.57
Leather.....	482.12	494.70	537.49	582.60
Machines and machinery.....	554.19	569.68	.....	.....
Metal and metallic goods.....	511.76	553.86	.....	.....
Paper and paper goods.....	424.31	466.31	.....	523.23
Rubber and elastic goods.....	413.06	474.98	498.64	561.02
Stone.....	534.64	591.92	.....	.....
Wooden goods.....	462.61	500.35	543.87	569.95
Woolen goods.....	402.01	421.67	455.49	489.78
Worsted goods.....	375.66	399.00	444.35	489.78

Note.—Other States whose wages statistics show similar tendencies are New Jersey, Wisconsin, Kansas, Michigan, New Hampshire and Pennsylvania.

## Australia.

The Commonwealth Bureau of Census and Statistics has obtained a record of wages back to 1891 collected from trade unions, government departments, and awards of industrial courts and wages boards.\* Altogether 652 occupations are covered, the rates being for the most part union or "predominant" wages. The returns have been reduced to a series of group index numbers (weighted) as follows:—

VARIATIONS IN WAGE INDEX NUMBERS IN DIFFERENT INDUSTRIES IN THE COMMONWEALTH,  
1891 TO 1912.  
(Wages in 1901 = 100).

Particulars	No. of occupations included	1891	1896	1901	1906	1907	1908	1909	1910	1911	1912
I. Wood, furniture, etc.....	27	100.4	92.2	100.0	100.5	102.9	103.1	103.6	107.6	110.4	112.3
II. Engineering, metal works, etc.....	101	98.5	98.3	100.0	101.3	102.8	104.7	105.3	106.5	112.6	116.9
III. Food, drink, etc.....	34	85.5	85.1	100.0	101.9	103.6	104.0	105.0	106.6	113.9	119.3
IV. Clothing, hats, boots, etc..	13	101.1	100.4	100.0	118.7	120.8	122.4	132.0	137.8	138.5	139.7
V. Books, printing, etc.....	25	105.8	99.1	100.0	101.7	102.4	103.5	108.6	111.8	116.6	120.6
VI. Other manufacturing.....	102	99.6	96.2	100.0	99.9	99.7	80.9	101.8	104.4	111.7	114.3
VII. Building.....	67	94.8	89.1	100.0	103.0	106.2	107.2	108.7	111.8	116.6	119.7
VIII. Mining, quarries, etc.....	71	106.3	98.6	100.0	102.5	104.7	104.6	105.1	109.5	112.0	114.0
IX. Railway services, etc.....	68	97.1	97.4	100.0	100.2	100.5	100.7	104.1	105.1	108.9	113.9
X. Other land transport.....	9	97.0	88.3	100.0	100.0	102.2	105.1	105.1	111.8	114.4	124.8
XI. Shipping, etc.....	74	99.3	89.7	100.0	103.7	104.9	104.9	114.0	114.1	116.0	125.5
XII. Agriculture, etc.....	8	108.5	104.3	100.0	107.1	116.5	117.4	125.6	127.3	133.9	150.6
XIII. Domestic, hotel, etc.....	17	107.3	99.6	100.0	101.4	101.8	104.8	121.5	124.4	143.4	149.6
XIV. Miscellaneous.....	36	101.8	99.4	100.0	101.6	107.1	108.1	111.1	117.1	122.4	133.8
All groups.....	652	100.0	96.2	100.0	102.1	105.3	106.1	108.8	112.6	117.9	123.9

\*Weighted average.

Note.—The figures in the above table are comparable horizontally, but are not directly comparable vertically. This is evident from the fact that the average wage in each industry group (and for all groups) in 1901 is made equal to 100.

\*Trade Unionism, Unemployment, Wages, Prices, and Cost of Living in Australia, 1891-1912. Commonwealth Bureau of Census and Statistics; Labour and Industrial Branch, Report No. 2.

The comment of the report on the above table is as follows:

"It may be seen that the index numbers increase during the whole period under review except in 1896, when there was a fall. The wage index number increased from 180 in 1891 to 117.9 in 1911, and 123.9 in 1912. It will be observed that the increase from 1891 to 1911 was relatively greatest in Classes XIII, (Domestic, Hotels, etc.); IV, (Clothing, Hats, Boots, etc.), and III, (Food, Drink, Tobacco, etc.), and it is probably in the industries and occupations included in these groups that 'sweating' was most prevalent. The relative increase is least in Class VIII, (Mining, Quarries, etc.), the index number for that group having increased only from 106.3 in 1891 to 112.0 in 1911 and 114.0 in 1912."

In addition the Australian Bureau has computed statistics of *effective wages*, i.e., nominal rates of wages corrected so as to take account of (a) variations in the cost of living, and (b) loss of time through unemployment. The index numbers follow:—

**UNEMPLOYMENT, COST OF LIVING AND NOMINAL AND EFFECTIVE WAGE INDEX NUMBERS,  
1891 TO 1912.**

Year	Nominal Wages Index numbers	Percentage unemployed	Cost of living Index numbers	Effective wages Index numbers
1891.....	100.0	140.9	110.5	87.8
1896.....	96.2	164.0	93.5	98.2
1901.....	100.0	100.0	100.0	100.0
1906.....	102.1	101.2	102.5	99.5
1907.....	105.3	87.1	101.9	104.3
1908.....	106.1	90.7	108.0	98.8
1909.....	108.8	87.8	107.7	101.9
1910.....	112.6	85.4	110.2	103.0
1911.....	117.9	70.8	113.6	105.8
1912.....	123.9	84.2	125.1	100.1

Based on Sydney prices only; exclusive of House rent.

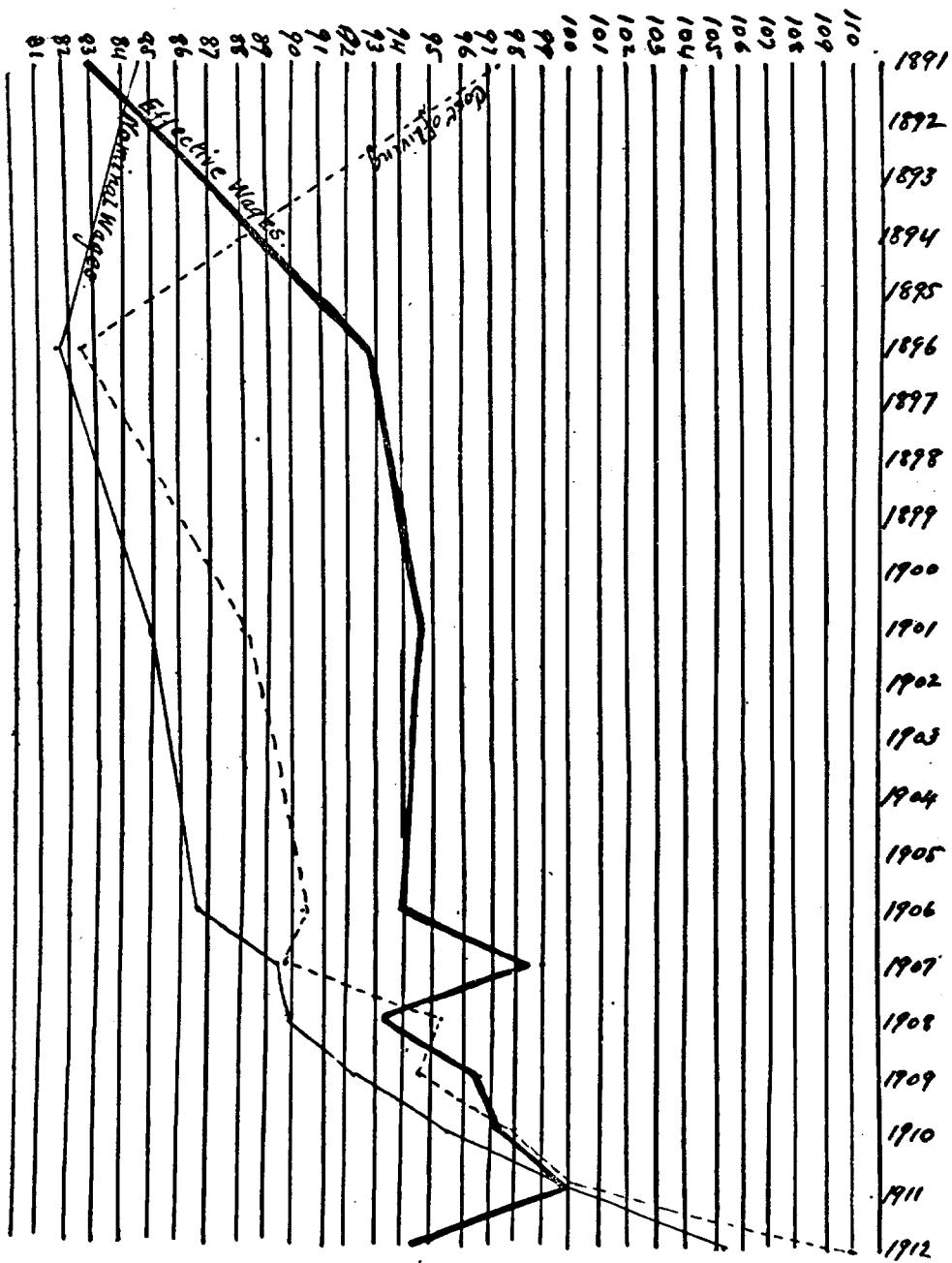
**Argentina.**

The following is compiled from a table\* showing the increase in the rates of wages in Buenos Aires between 1904 and 1911:

Industry	Increase per cent	Increase or decrease in hours per day.
Machinists in the manufacture of boots.....	10.1	1½ hrs. decrease
Shoemakers in the manufacture of boots.....	18.3	1½ " "
Woodsawyers and woodworkers.....	42.9	2 " "
Labourers woodworking.....	25.0	2 " "
Clothworkers.....	4.2	2 " "
Foundry workmen.....	53.3	2 " "
Labourers in foundry.....	41.7	2 " "
Fitters in foundry.....	49.2	2 " "
Turners in foundry.....	27.1	2 " "
Cutters in weaving industry.....	25.0	2 " "
Needleworkers in weaving industry.....	28.6	2 " "
Masons.....	3.	2 " "
Carpenters.....	10.0	2 " "
Tailors.....	8.3	2 " "
Average of total.....	24.3	

\* Page 519, Boletin Del Departamento Nacional Del Trabajo, No. 21, Nov. 30, 1912.

## COURSE OF WAGES IN AUSTRALIA, 1890-1912



## Present Wage Levels Compared.

Statistics of changes in wages offer no final evidence as to actual wage rates in the several countries compared with each other. On this point perhaps the most comprehensive information is to be gathered from the series of studies made by the United Kingdom Board of Trade between 1905 and 1909, to which reference has been made in preceding chapters.\* The investigations of the Board of Trade covered only the building, engineering and printing trades, selected as representative of the more highly organized and skilled classes of labour. The average rates shown for the several countries in the several reports follow:

## PREDOMINANT WEEKLY WAGES.

	UNITED KINGDOM		UNITED STATES		FRANCE		GERMANY		BELGIUM	
	No. of cities	Pre-dominant range of weekly wages, October, 1905	No. of cities	Pre-dominant range of weekly wages, February, 1909	No. of cities	Pre-dominant range of weekly wages, October, 1905	No. of cities	Pre-dominant range of weekly wages, October, 1905	No. of cities	Pre-dominant range of weekly wages, June, 1908
<i>Building Trades:</i>		\$	\$	\$	\$	\$	\$	\$	\$	\$
Bricklayers.....	72	9.00—9.72	25	26.40—30.00	30	5.18—6.92	33	6.46—7.50	15	4.98—5.78
Masons.....	72	8.92—9.44	25	23.10—26.40	30	5.18—6.92	33	6.46—7.50	15	4.98—5.76
Stonecutters.....			20	22.00—24.82	26	6.34—7.48			11	5.62—6.34
Carpenters and joiners.....	72	8.68—9.44	28	16.50—21.60	30	**5.76—7.26	33	6.46—7.50	15	*4.84—6.06
Plumbers.....	69	8.48—9.54	28	21.00—27.00	25	5.76—6.92	33	5.76—6.88	14	4.84—5.62
Plasterers.....	69	8.76—10.00	24	24.00—28.60	22	5.70—6.96			14	4.94—5.88
Structural iron workers.....			21	22.50—27.00					21	4.50—5.18
Painters.....	70	7.56—9.00	28	15.60—20.40	29	5.14—6.34	33	5.76—7.12	15	4.50—5.18
Bricklayers' labourers.....	71	5.84—6.48	18	*12.00—16.50	29	3.80—4.76	33	4.08—5.76	15	3.60—4.32
Masons' labourers.....	70	5.64—6.36	18	*12.00—16.50	29	3.80—4.76			15	3.60—4.32
Plasterer's labourers.....	71	5.94—6.66	18	*12.00—16.50						
<i>Engineering Trades:</i>										
Iron moulders.....			27	16.50—19.50	26	5.76—7.02			10	4.92—6.24
xFitters.....	61	7.68—8.64	28	15.20—17.88	30	5.76—6.92	33	6.24—7.68	14	4.56—5.48
xTurners.....	61	7.68—8.64	28	15.20—17.88	30	5.76—7.32	33	6.48—7.92	14	4.92—5.84
Smiths.....	58	7.68—8.64	24	16.24—20.56	21	6.04—7.62	33	6.88—7.92	11	4.82—5.88
Pattern-makers.....	57	8.16—9.12	25	17.88—22.00	22	6.12—7.14	33	6.12—7.20	13	4.70—4.90
Labourers.....	39	4.32—5.28	22	9.00—10.50	30	3.74—4.60	33	4.32—5.28	14	3.10—3.98
<i>Printing Trades:</i>										
Compositors.....	63	6.82—7.92	28	†16.50—19.50	23	5.48—6.92	33	5.94—6.22	13	4.58—5.50

\*\*Rates given for carpenters. Joiners' rate is: France \$5.70—6.34 for 30 cities. Belgium \$4.90—5.62 for 15 cities.

\*Hod carriers and bricklayers' labourers.

†Hand compositors (Job work).

xFitters and turners in England, France, etc., correspond to machinists in United States and Canada.

Builders' labourers.

The investigation of the Board of Trade was extended also to hours.

Expressing rates in the United Kingdom as 100, the following table of index numbers of comparative wages and hours has been collected from the reports:—

	UNITED KINGDOM		UNITED STATES		FRANCE		GERMANY		BELGIUM	
	Wages	Hours	Wages	Hours	Wages	Hours	Wages	Hours	Wages	Hours
Building (9 classes).....	100	100	243	89	75	120	77	110	59	128
Engineering (5 classes).....	100	100	213	106	69	114	90	112	66	114
Printing (Stand compositors).....	100	100	247	93	85	113	83	103	69	114
All.....	100	100	230	96	81	117	83	111	63	121

To these may be added the following statistics for Australia\* and New Zealand§:—

AVERAGE RATES OF WAGES IN THE CAPITAL CITIES OF EACH STATE, AUSTRALIA, WEIGHTED,  
PAYABLE TO JOURNEYMAN OR ADULT MALE WORKERS FOR A FULL WEEK'S WORK,  
1913.

Industrial Groups	No. of rates included	Weighted average weekly wage (for full week's work)
I. Wood, furniture, etc.....	124	s   d 58   0
II. Engineering, metal works, etc.....	235	56   6
III. Food, drink, etc.....	206	54   1
IV. Clothing, boots, etc.....	40	51   6
V. Books, printing, etc.....	121	65   6
VI. Other manufacturing.....	341	55   3
VII. Building.....	139	62   10
VIII. Mining, quarries, etc.....	123	60   10
IX. Railway services, etc.....	115	55   11
X. Other land transport.....	12	47   3
XI. Shipping, etc*.....	...	.....
XII. Agricultural, etc*.....	...	.....
XIII. Hotels, etc.....	29	42   9
XIV. Miscellaneous.....	82	52   10
All groups†.....	1569	53   4

\*Insufficient data available for the satisfactory computation of an average.

†Weighted average, exclusive of Groups XI and XII.

\*Census Report, No. 2, *Trade Unionism, Wages, etc.*, p. 42.

†From the official Year Book of New Zealand, 1913.

RANGE OF AVERAGE RATES OF WAGES IN THE PROVINCIAL DISTRICT OF AUCKLAND,  
NEW ZEALAND DURING THE YEAR 1912.

Description of Labour	Provincial District of Auckland,			
	s.	d.	s.	d.
<b>AGRICULTURAL LABOUR.</b>				
<i>Farm labourers:</i>				
With board, per week.....	20	0	to	30 0
<i>Harrectors:</i>				
With board, per week.....	30	0	to	40 0
<i>Female farm servants:</i>				
With board, per week.....	10	0	to	15 0
<i>Artisan Labour (per day, without board).</i>				
Masons.....	12	0	to	16 0
Plasterers.....	12	0	to	15 0
Bricklayers.....	11	4	to	13 0
Cabinet makers.....	10	0	to	12 0
Carpenters.....	10	8	to	12 0
Boiler makers.....	11	0	to	12 0
Blacksmiths.....	10	0	to	11 0
Plumbers.....	10	0	to	12 0
Painters.....	10	0	to	12 0
Shoemakers.....	8	0	to	11 0
Coopers.....	10	0		
<i>Servants:</i>				
Cooks, with board, per week.....	20	0	to	40 0
General house servants, with board, per week.....	15	0	to	20 0
Housemaids, with board, per week.....	15	0	to	20 0
<i>Miscellaneous:</i>				
General labourers, without board, per day.....	8	0	to	10 0
Tailors, without board, per day.....	8	4	to	12 0
Bakers, without board, per week.....	50	0	to	65 0
Compositors, without board, per week.....	50	0	to	65 0
Sawmill hands, without board, per week.....	50	0	to	72 0

The figures for the United States are based on averages for twenty-eight cities\* east of the Mississippi. They are, it will be seen, slightly higher on the whole than Canadian rates. Apparently, it would be safe to say that wages in these trades in Canada are double those paid in Great Britain, nearly but not quite treble those paid in France and Germany, and at least three and a half times those obtaining in Belgium. The Economic Commission of South Africa\* arrives at the following conclusion as to the comparative money wages of skilled artisans in the several countries at the present time (Johannesburg wages equal 100) :—

\*New York, Boston, Brockton, Fall River, Lawrence, Lowell, Providence, Baltimore, Newark, Paterson, Philadelphia, Cincinnati, Cleveland, Detroit, Louisville, Muncie, Pittsburg, Chicago, Duluth, Milwaukee, Minneapolis, St. Paul, St. Louis, Atlanta, Augusta, Birmingham, Memphis, New Orleans and Savannah.

\*Report, p. 23.

	Wages	Hours	Real Wages
South Africa.....	80	104	92-101
England and Wales.....	31	109	63
France.....	23	127	43
Germany.....	26	121	46
Belgium.....	20	132	44
United States.....	72	104	101
Canada.....	70	105	100
Australia.....	60	100	98
New Zealand.....	58	...	102

NOTE.—The *Abstract of Foreign Labour Statistics* published by the Labour Department of the Board of Trade of the United Kingdom contains typical wages statistics for the following countries: Russia, Denmark, Norway, Sweden, Germany, Holland, Belgium, France, Italy, Austria-Hungary and Japan. An interesting study in comparative railway wages is contained in Bulletin No. 34 of the Bureau of Railway Economics, Washington, D.C., in which wages in the United States, the United Kingdom and the principal countries of continental Europe are analyzed. For an analysis of recent wages statistics of the United States see Scott Nearing, *Wages in the United States, 1911.*

### CHAPTER III. THE COURSE OF SALARIES IN CANADA, 1900-1913.

Lack of standardization makes it difficult to measure tendencies in salaries. Custom and the qualifications of the individual determine "salary" to a large extent; moreover, salaried positions of similar definition are often widely different. The same position, again, is frequently subject to change, as, for example, that of manager or bookkeeper in a growing business.

The salaries of two classes, however, lend themselves fairly well to statistical treatment, namely those of the Protestant clergy and those of Public School teachers. Both classes are widely distributed, and the nature of the services performed by both may be said to change only with broad changes in the community itself. Though their salaries are perhaps less flexible than those in occupations more closely connected with the industrial life of the country, the data are much more accessible. The present review is limited to these classes.\*

For data with regard to the salaries of the clergy, application was made to the governing bodies of the various Protestant churches in Canada. The statistics published herewith in Table I represent all of a comprehensive kind that were obtained in reply.

The statistics of school teachers' salaries published in Table II were taken from the annual reports of the Departments of Education of the several provinces. They are in most cases averages, and thus possibly reflect other tendencies than salary movements.

Time was not available to work out index numbers from year to year, but the per cent increase of salaries in 1912-13 over 1900 will be found indicated in the tables. Combining these in simple averages the following results were obtained:—

PER CENT. INCREASE IN SALARIES OF THE CLERGY IN 1912-13, COMPARED WITH 1900.\*

	Nova Scotia	Prince Edward Island	New Brunswick	Quebec	Ontario	Manitoba	Sask.	Alta.	B.C.	All
Baptist.....	27.5	20.6	20.8	22.6	31.9	....	....	....	....	27.0
Church of England.....	16.6	....	....	41.8	33.3	....	....	....	....	29.5
Methodist.....	....	....	....	....	30.7	....	....	....	....	30.7
Presbyterian.....	27.5	....	9.8	22.6	35.5	67.7	....	....	45.6	34.0
All.....	22.6	20.6	18.8	30.4	33.6	67.7	....	....	45.6	30.3

\* Omitting all increases of over 100 per cent as due to abnormal circumstances.

\*Government employees are a third, but as their salaries are fixed by law they move only at long intervals and abruptly.

## PER CENT. INCREASE IN SALARIES OF PUBLIC SCHOOL TEACHERS 1912-13, COMPARED WITH 1900.

	Nova Scotia	Prince Edward Island	New Brunswick	Quebec	Ontario	Manitoba	Sask.	Alta.	B.C.	All
Male.....	36.1	36.2	49.0	88.8	61.8	....	30.5	33.2	54.3	46.0
Female.....	27.4	36.1	67.1	106.2	72.9	....	38.2	32.5	36.8	49.1
Unclassified.....	....	....	23.1	....	....	43.9	....	....	38.3	37.0
All.....	33.0	36.1	49.3	97.5	67.8	43.9	34.3	32.9	42.4	46.7

As above pointed out, the salaries of these classes respond to broad changes in the community as well as to changes in the cost of living. Thus the rapid rise in the salaries of Presbyterian ministers west of the Great Lakes is doubtless largely an index of the growth in the size of congregations. Even when all increases of over 100 per cent are omitted it shows markedly in the above analysis. The figures for the eastern provinces where conditions have been more stable are, accordingly, a better index as to the extent to which salaries of ministers and clergy have responded to the rise in the cost of living alone.

The same remark holds to a certain extent in the matter of teachers' salaries. The high rate of increase in the West reflects general development as well as cost of living conditions. The pronounced rise shown by Quebec is a reaction from the abnormally low salaries which prevailed a few years ago.

TABLE I. SALARIES OF MINISTERS AND CLERGY, CANADA,  
1900-1913.

THE BAPTIST CHURCH.

PARISHES	1903	1911	1913	Per cent Increase 1913 over 1903
<b>NOVA SCOTIA—</b>				
HALIFAX, (First).....	1,800	2,000	2,000	11.1
" (North).....	1,200	1,600	1,800	50.0
" (Tabernacle).....	1,200	1,250	1,460	16.7
DARTMOUTH, (First).....	800	900	1,000	25.0
WINDSOR.....	1,000	1,000	1,200	20.0
WOLFVILLE.....	1,200	1,500	1,800	50.0
MIDDLETON.....	800	1,000	1,200	50.0
DIGBY.....	700	900	1,000	42.8
YARMOUTH, (First).....	1,100	1,200	1,300	18.2
" (Temple).....	900	1,000	1,000	11.1
LIVERPOOL.....	650	800	800	23.1
LUNENBURG.....	600	700	700	16.7
TRURO, (First).....	1,000	1,200	1,200	20.0
" (Emmanuel).....	1,000	1,200	1,200	20.0
AMHERST.....	1,500	1,500	1,800	20.0
NEW GLASGOW.....	700	800	800	14.3
SYDNEY, (Pitt St.).....	700	900	1,000	42.8
" (Bethany).....	700	800	900	28.6
BERWICK.....	700	1,000	1,000	42.8
<b>PRINCE EDWARD ISLAND—</b>				
Charlottetown.....	1,000	1,000	1,000	0
Summerside.....	700	800	900	28.6
Montague.....	600	800	800	33.3
<b>NEW BRUNSWICK—</b>				
ST. JOHN, (Germain St.).....	1,600	1,800	1,800	12.5
" (Main St.).....	1,600	1,800	1,800	12.5
" (Leinster St.).....	1,100	1,200	1,250	13.6
" (Brussels St.).....	1,100	1,200	1,300	18.2
" (Victoria St.).....	1,000	1,000	1,100	10.0
" (Charlotte St.).....	900	1,200	1,200	33.3
FREDERICTON, (Brunswick St.).....	1,300	1,400	1,700	30.8
" (George St.).....	800	900	1,000	25.0
WOODSTOCK.....	900	1,240	1,250	38.9
ST. STEPHEN.....	1,000	1,100	1,100	10.0
MONCTON, (First).....	1,700	1,800	1,800	5.9
" (Highfield St.).....	900	1,000	1,000	11.1
SUSSEX, (Main St.).....	1,000	1,200	1,400	40.0
" (Church Ave.).....	800	850	1,000	25.0
NEWCASTLE.....	800	800	800	0.0
CAMPBELLTON.....	900	1,100	1,200	33.3
SACKVILLE.....	900	900	1,000	11.1
HAMPTON.....	700	800	1,000	42.8

BAPTIST CHURCH—*Continued.*

QUEBEC—	\$	\$	\$	\$	\$	
QUEBEC.....	1,100	....	1,100	1,200	....	8.1
SHERBROOKE.....	400	....	600	600	50.0	
MONTREAL,(First).....	2,227	2,415	2,500	2,500	2,500	12.2
" (Olivet).....	2,625	2,620	2,500	2,750	3,000	14.3
" (Westmount).....	455	1,600	2,100	2,100	....	361.5
" (Pt. St. Charles).....	1,100	1,200	1,200	1,400	1,400	27.3
ONTARIO—						
OTTAWA,(First).....	1,800	2,000	2,000	1,666	1,500	-16.7
" (McPhail).....	1,200	1,240	1,600	1,600	1,600	50.
" (Fourth Ave.).....	550	650	1,500	1,600	1,333	142.2
BROCKVILLE.....	1,275	1,360	1,400	1,300	1,200	5.9
KINGSTON,(First).....	800	800	900	900	900	12.5
" (Union St.).....	600	650	507	600	600	0.0
BELLEVILLE.....	1,000	1,000	1,000	1,100	1,200	20.0
PETERBOROUGH,(Murray St.).....	1,100	1,000	1,500	1,800	1,800	63.6
" (Park St.).....	600	712	869	1,140	1,000	66.7
ORILLIA.....	700	....	811	891	900	28.6
TORONTO,(Jarvis St.).....	4,343	4,175	....	6,000	6,562	51.1
" (Walmer Road).....	2,880	3,872	3,300	4,000	4,000	38.9
" (Bloor St.).....	2,230	2,500	2,600	3,000	3,000	34.5
" (Memorial).....	1,199	975	1,000	....	....	
" (Dovercourt Road).....	1,200	1,206	2,400	2,400	2,000	66.7
" (First Ave.).....	1,000	1,180	1,800	2,000	2,000	100.0
" (Immanuel).....	1,200	1,200	1,400	1,400	1,500	25.0
" (College).....	1,460	2,040	2,300	2,600	2,600	78.1
" (Western).....	1,100	1,200	1,800	1,800	....	63.6
" (Parliament St.).....	800	910	1,200	1,200	....	50.0
ST. CATHARINES,(Queen St.).....	1,705	2,024	1,200	1,400	1,500	-12.0
NIAGARA FALLS,(First).....	608	679	900	900	925	52.1
" (South).....	527	886	676	842	1,025	94.5
HAMILTON,(Wentworth St.).....	1,085	1,547	1,000	1,100	....	1.4
" (James St.).....	4,872	4,435	2,000	2,609	2,500	-49.7
BRANTFORD,(First).....	1,200	1,300	1,400	1,800	2,000	66.7
" (Park).....	1,400	1,430	1,795	1,984	2,000	42.8
" (Calvary).....	1,200	1,300	1,300	1,200	1,200	0
" (Immanuel).....	750	900	1,200	900	900	20.0
GUELPH,(First).....	800	800	832	1,600	1,600	100.0
" (Trinity).....	805	734	....	....	....	
BERLIN,(King St.).....	400	475	950	1,000	1,146	186.5
" (Benton St.).....	....	....	....	1,054	1,200	...
GALT.....	800	800	....	900	900	12.5
WOODSTOCK,(First).....	1,200	1,200	1,600	1,500	1,500	25.0
" (Oxford St.).....	668	721	800	900	900	34.7
STRATFORD.....	1,100	1,107	1,200	1,500	1,500	36.4
LONDON,(Talbot St.).....	1,900	1,500	2,000	2,000	2,000	5.3
" (Adelaide St.).....	1,000	1,737	1,500	1,700	1,700	70.0
" (Egerton St.).....	105	343	900	1,000	826	686.7
" (Maitland St.).....	470	550	900	1,000	1,000	112.8
" (South Worthey).....	800	800	1,000	1,000	1,000	25.0
ST. THOMAS.....	1,200	1,426	1,107	1,600	1,600	33.0
OWEN SOUND.....	1,000	1,000	1,300	1,300	1,345	34.5
SAULT STE. MARIE.....	1,000	1,938	....	....	1,300	30.0
PORT ARTHUR.....	450	1,467	1,278	1,500	1,500	233.3
FORT WILLIAM.....	577	1,135	1,300	....	1,400	142.6

## CHURCH OF ENGLAND.

PARISHES.	1900	1901	1902	1903	1904	1905	1906	Percent increase 1913 over 1900
<b>NOVA SCOTIA—</b>								
AMHERST.....	\$ 1,000	\$ 1,050	\$ 1,050	\$ 1,000	\$ 1,150	\$ 1,150	\$ 1,150	
SPRINGHILL.....	800	950	950	1,050	1,075	...	...	
PARRSBORO.....	870	940	840	840	890	...	700	
PICTOU.....	900	740	700	700	700	700	700	
NEW GLASGOW.....	900	900	900	900	900	...	1,100	
KENTVILLE.....	850	850	775	850	850	850	...	
BRIDGETOWN.....	850	670	800	608	800	914	762	
ANNAPOULIS.....	1,175	1,175	1,175	1,175	1,175	1,220	1,175	
DIGBY.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
WEYMOUTH.....	1,025	1,025	1,025	1,025	1,025	1,025	...	
SHELBOURNE.....	925	832	925	925	925	925	925	
LIVERPOOL.....	972	1,110	1,081	1,088	1,076	1,010	1,068	
BRIDGEWATER.....	905	900	800	885	950	950	1,025	
HALIFAX, (St. George's).....	1,200	1,200	1,400	1,400	1,400	1,400	1,200	
DARTMOUTH.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	
SYDNEY, (Christ Church).....	...	...	1,300	1,300	1,300	1,300	1,300	
NORTH SYDNEY.....	600	885	900	1,025	1,000	1,000	1,000	
SYDNEY MINES.....	795	750	750	750	850	850	850	
GLACE BAY.....	...	...	...	750	1,020	1,250	1,400	
CHARLOTTETOWN, (St. Paul's).....	1,400	...	1,400	1,650	1,400	1,700	1,700	
CHARLOTTETOWN, (St. Peter).....	1,000	1,000	1,000	1,216	1,216	1,250	1,250	
AMHERST.....	1,200	1,060	1,150	1,150	1,125	...	1,200	20.0
SPRINGHILL.....	1,025	960	950	...	800	900	...	12.5
PARRSBORO.....	800	...	883	900	...	...	850	-2.3
PICTOU.....	700	...	750	850	850	1,000	1,000	11.1
NEW GLASGOW.....	1,100	1,000	1,000	1,000	1,000	1,000	1,200	33.3
KENTVILLE.....	850	950	766	900	900	...	1,000	17.6
BRIDGETOWN.....	733	860	812	717	700	800	850	0.0
ANNAPOULIS.....	1,175	1,175	1,175	1,175	1,175	1,037	1,075	-8.5
DIGBY.....	1,000	...	850	850	950	850	900	-10.0
WEYMOUTH.....	900	900	1,000	1,000	1,000	1,100	900	-12.2
SHELBOURNE.....	925	925	925	800	850	870	870	-6.0
LIVERPOOL.....	1,078	...	1,000	1,000	1,000	1,000	1,000	2.8
BRIDGEWATER.....	1,000	800	...	...	1,000	1,100	1,100	21.5
HALIFAX, (St. George's).....	1,200	1,200	1,400	1,200	1,400	1,400	1,400	16.7
DARTMOUTH.....	1,100	1,100	1,100	1,200	1,200	1,400	1,400	27.3
SYDNEY, (Christ Church).....	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15.4
NORTH SYDNEY.....	850	800	850	...	950	1,000	1,200	100.0
SYDNEY MINES.....	1,000	850	850	900	1,045	800	1,145	44.0
GLACE BAY.....	900	850	850	...	850	1,000	1,165	55.3
CHARLOTTETOWN, (St. Paul's).....	1,700	1,400	1,400	1,400	1,400	1,400	1,600	14.3
CHARLOTTETOWN (St. Peter)....	1,250	1,000	1,000	1,000	1,000	1,000	1,800	80.0

## CHURCH OF ENGLAND—Continued.

Year	First Year's Service	Second Year's Service	Third Year's Service	Fourth Year's Service	Fifth Year's Service	Service 5 to 10 Years	Service 10 to 15 Years	Service 15 to 20 Years	Service of 20 Years and Longer
<b>DIOCESE OF QUEBEC—</b>									
1900.....	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 700	\$ 750	\$ 800	\$ 800
1905.....	600	600	600	600	600	750	900	900	900
1909.....	700	700	700	725	750	825	950	1,000	1,000
1911.....	800	850	900	950	1,000	1,000	1,000	1,000	1,000
1913.....	800	850	900	950	1,000	1,000	1,000	1,000	1,000
Per cent increase 1913 over 1900	33.3	41.7	50.0	58.3	66.7	42.8	53.3	25.0	25.0

## COST OF LIVING

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## CHURCH OF ENGLAND—Continued.

	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	Per cent Increase 1913 over 1900
<b>Diocese of Ottawa.</b>															
1.....	2,800	2,800	2,166	2,558	2,350	2,800	2,500	2,800	3,100	3,300	3,300	3,575	3,400	3,400	21.4
2.....	1,350	1,275	1,275	1,350	1,309	1,375	1,325	1,300	1,425	1,766	2,101	2,371	2,343	2,275	68.5
3.....	1,000	1,000	1,000	1,000	1,000	1,000	716	1,000	725	800	833	1,000	1,341	1,117	11.7
4.....	744	791	924	856	866	850	800	809	819	835	870	872	900	860	15.6
5.....	2,000	2,000	2,000	2,300	2,800	2,900	2,800	2,932	3,180	3,291	2,915	3,557	4,275	4,400	120.0
*6.....	2,589	1,710	1,223	1,750	1,475	1,660	1,603	1,820	2,082	2,022	2,777	2,600	2,800	2,800	8.1
7.....	1,000	1,000	801	802	1,200	1,300	1,400	1,500	1,500	1,700	1,700	1,800	2,533	2,800	180.0
8.....	1,200	1,200	1,200	1,400	1,400	1,600	1,700	1,800	2,000	2,000	2,000	2,000	2,400	2,435	102.9
9.....										600	775	1,000	1,083	1,200	100.0
10.....	200	211	225		415	760	750	1,000	1,000	1,000	1,000	1,057	1,000	1,100	450.0
*11.....	1,500	1,500	1,750	1,750	1,500	1,500	1,600	1,600	1,600	1,800	1,800	1,800	1,800	1,800	20.0
12.....	1,103	858	1,000	1,000	1,000	1,000	1,000	1,200	1,200	1,200	1,400	1,400	1,400	1,400	26.9
13.....	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,204	1,000	11.1
14.....	665	737	635	886	800	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	50.4
15.....	807	887	1,000	1,000	1,000	1,074	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	23.9
16.....	810	765	765	810	765	825	832	800	450	1,200	1,200	1,000	1,000	1,000	23.4
17.....	1,042	1,042	1,042	1,041	1,041	1,041	1,270	1,103	1,139	1,140	1,140	1,140	1,200	1,400	34.4
18.....	411	505	464	461	510	485	540	730	349	588	402	479	571	571	38.9
19.....	800	800	800	800	900	887	800	800	800	800	1,153	1,200	1,200	1,200	50.0
20.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,100	1,100	1,100	1,000	1,000	1,100	1,100	10.0
<b>Diocese of Ontario.</b>															
KINGSTON (St. James').....	1,861	1,988	1,844	1,920	1,964	2,118	2,149	2,053	1,725	1,725	1,725	1,725	1,725	1,725	22.25
" (St. Paul's).....	1,025	1,075	1,125	1,250	1,250	1,600	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	36.6
" (St. Luke's).....						1,000	1,000	1,150	1,175	800	1,175	800	800	1,000	0
BELLEVILLE (St. Thomas').....	1,750	1,220	1,335	1,572	1,814	1,842	1,842	1,420	1,511	1,661	1,661	1,661	1,661	1,799	2.8
" (Christ Church).....	1,000	1,000	1,032	1,326	932	1,058	1,175	1,175	1,175	1,325	1,428	1,428	1,428	1,500	50.0
BROCKVILLE (t. Peter').....	1,050	962	1,137	967	1,050	1,087	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	0.0
" (Trinity).....	1,362	1,323	1,279	1,362	1,237	1,282	1,282	1,287	1,200	1,200	1,200	1,200	1,200	1,335	-5
" (St. Paul's).....	1,200	1,200	1,240	1,200	1,200	1,000	1,180	1,180	1,180	1,200	1,200	1,200	1,200	1,000	-16.7
GANANOQUE.....	800	800	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,494	86.7
MERRICKVILLE.....	770	810	784	987	870	855	850	850	850	1,079	1,044	1,044	1,044	1,101	44.2
PREScott.....	1,051	1,180	1,029	1,153	1,372	1,185	1,129	1,152	1,450	1,450	1,450	1,450	1,450	1,473	40.1
KEMPTVILLE.....	839	855	1,316	1,732	1,732	1,732	743	1,432	1,432	1,439	1,439	1,439	1,439	1,497	78.4
TRENTON.....	981	974	974	1,043	982	954	1,019	1,007	1,091	1,090	1,090	1,090	1,090	982	1
NAPANEE.....	849	800	800	897	769	885	885	1,200	1,240	1,178	1,200	1,200	1,200	1,200	41.3

\* Parishes Nos. 6 and 11 were amalgamated in 1913.

† No Synod in 1912, and no returns of stipends.

## CHURCH OF ENGLAND—Continued.

	1900	1912	1914	Per cent Increase 1914 over 1900
<b>Diocese of Algoma.</b>				
SAULT STE. MARIE (St. Luke's).....	\$ 800	\$ 1,500	\$ 1,800	\$ 125.0
" " (St. John's).....	600	800	800	33.3
PORT ARTHUR.....	1,000	.....	1,500	50.0
FORT WILLIAM (St. Luke's).....	900	1,000	1,200	33.3
" " (St. Paul's).....	.....	1,200	1,800	50.0
SUDSBURY.....	500	1,000	1,200	140.0
NORTH BAY.....	500	1,200	1,400	180.0
COBALT.....	.....	1,000	1,500	50.0
HAILEYBURG.....	.....	1,000	1,200	20.0
PARRY SOUND.....	500	800	800	60.0
HUNTSVILLE.....	600	800	1,000	66.7
BRACEBRIDGE.....	600	900	1,000	66.7
GRAVENHURST.....	500	800	800	60.0

## THE METHODIST CHURCH.

CIRCUIT	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	Per cent Increase 1913 over 1900
<b>Bay of Quinté Conference.</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Lindsay (A).....	1,200	1,300	1,300	1,300	1,300	1,400	1,400	1,400	1,400	1,400	1,400	1,500	1,500	1,500	25.0
Bowmanville (A).....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,200	1,200	1,300	30.0
Picton (A).....	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,300	1,300	1,300	16.7
Cannington (B)....	740	750	752	752	740	840	840	940	900	900	900	900	900	1,000	35.1
Brighton (B).....	800	800	800	800	800	800	800	850	900	1,000	1,000	1,000	1,000	1,000	25.0
Madoc (B).....	800	800	850	850	850	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	25.0
Atherly (C).....	500	480	540	540	540	490	500	690	700	700	700	750	790	810	62.0
Prince Albert (C).....	590	640	640	650	640	640	640	750	600	650	700	700	700	700	18.6
Shannonville (C) ..	540	565	600	520	540	540	580	640	750	750	750	750	750	750	38.9

NOTE.—"A", "B" and "C" denotes the financial grade of the Circuits mentioned.

## THE PRESBYTERIAN CHURCH.

PARISHES	1900	1904	1906	1910	1913	Per cent increase 1913 over 1900
<b>NOVA SCOTIA—</b>	\$	\$	\$	\$	\$	\$
HALIFAX, (St. Matthews).....	2,000	2,000	2,000	2,500	2,500	25.0
" (St. Andrews).....	2,000	1,800	2,000	2,000	2,000	
" (Fort Massey).....	2,500	2,500	2,500	3,000	3,000	20.0
" (Park St.).....	1,200	1,200	1,400	1,800	2,000	66.7
" (St. John's).....	1,200	1,300	1,400	1,600	1,600	33.3
" (Grove St.).....	1,000	1,000	1,000	1,000	1,200	20.0
<b>NEW BRUNSWICK—</b>						
ST. JOHN, (St. John's).....	1,500	1,100	1,200	1,200	1,400	-6.7
" (St. Andrews).....	2,250	1,500	1,500	2,000	2,500	11.1
(St. Stephen's).....	1,625	1,763	1,230	2,025	2,025	24.6
(St. David's).....	2,000	1,618	2,000	2,200	2,200	10.0
<b>QUEBEC—</b>						
QUEBEC, (St. Andrews').....	1,800	2,000	2,000	2,000	2,200	22.2
" (Chalmers).....	2,000	1,869	2,000	2,000	2,000	...
SHERBROOKE.....	1,100	1,145	1,414	1,300	1,500	36.4
MONTREAL, (Calvin).....	1,500	1,200	1,500	1,600	2,000	33.3
" (Erskine).....	4,000	4,000	4,000	4,450	6,000	50.0
" (Knox).....	3,000	3,000	3,000	3,000	2,500	-16.7
" (Stanley Street).....	2,200	.....	.....	2,200	2,500	13.6
" (St. Matthews).....	1,600	.....	.....	2,000	2,000	25.0

## PRESBYTERIAN CHURCH—Continued.

	1900	1904	1908	1910	1913	Per cent. increase 1913 over 1900
<b>ONTARIO—</b>						
OTTAWA, (St. Paul's).....	\$ 1,800	\$ 1,800	\$ 1,800	\$ 2,000	\$ 2,400	33.3
" (St. Andrew's).....	4,500	4,500	4,500	5,500	5,500	22.2
" (Knox).....	2,500	2,500	2,500	2,800	2,800	12.0
" (Glebe).....	1,150	1,250	1,500	2,000	2,200	91.3
" (Erskine).....	1,224	1,255	1,500	2,000	2,000	63.4
" (Bank St. and Chalmers)*.....	2,400	2,000	2,000	2,800	2,800	16.7
" (Stewarton).....	1,100	1,113	1,500	2,000	2,600	136.4
KINGSTON (St. Andrew's).....	1,800	1,800	1,800	2,000	2,000	11.1
" (Chalmers).....	2,000	2,000	2,000	2,250	2,250	12.5
" (Cooke's).....	833	1,000	1,200	1,400	1,400	68.1
" (Zion).....		900	900	900	900	....
BELLEVILLE, (St. Andrew's).....	1,500	1,331	1,223	1,150	1,300	86.7
" (John St.).....	1,400	1,400	1,400	1,600	1,600	14.3
PETERBOROUGH, (St. Paul's).....	1,600	1,600	1,600	2,500	2,500	56.0
" (St. Andrew's).....	1,200	1,200	1,400	1,400	1,600	33.3
TORONTO, (College).....	2,000	2,000	2,500	3,800	4,500	125.0
" (Bonar).....	1,200	1,500	1,650	2,000	2,000	66.7
" (Queen St. E.).....	1,200	1,200	1,200	1,500	2,000	66.7
" (West).....	2,000	2,000	2,000	2,250	2,970	48.5
" (Westminster).....	2,200	2,500	3,000	4,500	5,000	127.3
" (Bloor).....	3,000	3,000	3,300	4,167	6,000	100.0
" (Erskine).....	2,000	2,400	2,600	2,800	2,800	40.0
" (St. James Sq.).....	3,500	3,500	3,500	3,500	3,800	8.6
" (Knox).....	4,000	2,100	5,212	6,000	7,350	127.3
" (Parkdale).....	2,250	2,500	3,250	3,500	3,750	66.7
" (Cooke's).....	1,829	2,150	2,350	3,000	5,700	211.6
" (Chalmers).....	1,700	2,000	2,400	2,000	3,000	76.5
" (St. Paul's).....	1,000	1,200	1,500	2,000	2,200	120.0
PORT ARTHUR, (St. Paul's).....	1,200	1,400	1,400	1,600	2,500	108.3
FORT WILLIAM, (St. Andrew's).....	1,000	1,200	1,400	1,800	2,040	104.0
NIAGARA FALLS, (St. Andrew's).....	1,000	1,000	1,000	1,065	1,500	50.0
ST. CATHARINES, (Knox).....	1,500	1,500	1,600	1,600	1,800	20.0
" (First).....	1,200	1,200	1,200	1,200	1,400	16.7
HAMILTON, (McNab St.).....	2,400	2,400	1,800	2,200	2,400	....
" (Central).....	4,000	4,000	4,000	3,300	3,000	-25.0
" (St. John's).....	1,800	1,800	1,800	2,000	2,200	22.2
" (Erskine).....	1,400	1,700	1,700	2,000	2,200	57.1
" (Knox).....	3,000	2,500	1,900	2,700	2,492	-16.9
" (St. Andrew's).....		1,700	1,500	1,900	2,000	17.6
" (St. Paul's).....	2,700	2,775	3,000	3,300	3,800	40.7
BRANTFORD, (Zion).....	2,430	2,496	2,495	3,050	3,000	23.4
" (St. Andrew's).....	1,200	1,246	1,500	1,500	1,500	25.0
" (Alexandra).....		900	1,000	1,264	1,400	55.0
GALT, (Knox).....	3,000			3,000	3,350	11.7
" (Central).....	1,800			1,800	1,800	....
GUELPH, (Chalmers).....	2,100	1,800	1,800	2,000	2,500	19.0
" (Knox).....	1,600	1,700	1,800	1,800	2,763	72.7
" (St. Andrew's).....	1,600	1,800	1,420	2,000	2,500	56.2
BERLIN, (St. Andrew's).....	1,400	1,400	1,500	1,600	2,000	42.8
WOODSTOCK, (Knox).....	1,500	1,500	1,500	1,800	2,200	46.7
" (Chalmers).....	1,200	1,200	1,315	1,400	1,600	33.3
LONDON, (First).....	2,400	2,700	2,700	2,500	2,500	4.2
" (Knox).....	1,500	1,600	1,700	1,700	1,700	13.3
" (St. James').....	1,600	1,800	1,589	2,000	2,200	37.5
" (St. Andrew's).....	2,800	2,679	3,000	3,000	4,200	50.0
ST. THOMAS, (Knox).....	2,000	2,000	2,000	2,500	2,300	15.0
STRATFORD, (St. Andrew's).....	1,200	1,200	1,200	1,200	1,200	..
" (Knox).....	2,000	2,000	2,500	2,500	2,500	25.0
OWEN SOUND, (Division St.).....	1,400	1,600	1,800	1,800	2,500	78.6
" (Knox).....	1,400	1,600	1,800	1,800	2,100	50.0

\*Bank St. Church demolished and new church "Chalmers" erected.

## PRESBYTERIAN CHURCH—Continued.

	1900	1904	1906	1910	1913	Per cent increase 1913 over 1900
<b>MANITOBA—</b>	\$	\$	\$	\$	\$	
WINNIPEG (Augustine).....	2,000	2,500	3,440	5,882	194.1	
“ (Knox).....	3,500	4,085	4,333	5,300	5,900	68.6
“ (Pt. Douglas).....	1,000	1,500	1,500	1,665	1,745	74.5
“ (St. Giles').....	1,000	1,000	1,500	1,800	2,600	160.0
“ (St. Paul's).....		1,000	1,500	2,000	3,745	274.5
“ (St. Stephen's).....	1,800	2,500	2,500	3,000	4,800	166.7
“ (Westminster).....	2,500	22.05	3,000	4,000	4,000	60.0
<b>SASKATCHEWAN—</b>						
REGINA (Knox).....	1,500	1,800	2,578	2,500	3,000	100.0
MOOSE JAW (St. Andrew's).....	1,165	1,428	1,810	2,000	5,000	329.0
SASKATOON .....		600	.....	1,500	3,300	450.0
PRINCE ALBERT (St. Paul's).....	753	.....	1,118	1,500	2,500	232.0
<b>ALBERTA—</b>						
CALGARY (Knox).....	1,500	1,800	1,800	2,900	4,800	220.0
MEDICINE HAT (St. John's).....	800	1,065	1,060	1,500	2,000	150.0
LETHBRIDGE (Knox).....	1,200	1,250	1,200	1,200	2,400	100.0
MACLEOD.....	650	964	956	1,200	1,800	176.9
EDMONTON (First).....	1,200	1,500	1,800	3,750	4,533	277.9
<b>BRITISH COLUMBIA—</b>						
NELSON (St. Paul's).....	1,440	1,500	1,500	1,500	2,000	38.9
NEW WESTMINSTER (St. Andrew's).....	1,200	1,200	1,200	1,600	1,843	53.6
VANCOUVER (First).....	1,500	1,715	2,250	2,500	3,000	100.0
“ (Mt. Pleasant).....	1,000	1,200	1,200	2,500	3,600	260.0
“ (St. Andrew's).....	2,500	3,037	3,350	3,440	5,975	139.0
“ (Chalmers).....		795	1,200	2,000	2,500	114.5
VICTORIA (St. Andrew's).....	2,500	.....	.....	3,000	3,500	40.0
“ (First).....	2,000	.....	.....	2,000	3,000	50.0

TABLE II. AVERAGE ANNUAL SALARIES OF TEACHERS IN PUBLIC SCHOOLS, CANADA, 1900-1913.

## NOVA SCOTIA.

Year ended July 31:	CLASS "A"		CLASS "B"		CLASS "C"		CLASS "D"	
	Male	Female	Male	Female	Male	Female	Male	Female
	\$	\$	\$	\$	\$	\$	\$	\$
1900.....	732.55	422.62	391.88	293.25	272.11	230.87	189.88	166.35
1901.....	763.41	432.87	384.34	293.92	257.61	233.62	192.68	165.41
1902.....	798.16	429.42	393.82	293.72	262.36	229.78	186.63	168.31
1903.....	809.04	456.77	438.36	292.81	253.08	230.28	188.44	166.81
1904.....	897.79	533.56	456.39	308.73	278.32	242.32	196.56	177.17
1905.....	867.22	520.22	468.12	312.36	281.47	245.26	205.36	178.05
1906.....	887.45	541.08	484.79	322.41	304.95	249.00	199.53	185.90
1907.....	897.72	537.07	521.14	334.42	358.23	249.90	214.20	182.96
1908.....	923.97	598.48	520.36	343.54	348.48	261.61	218.93	194.36
1909.....	1,007.22	629.70	531.47	346.44	358.47	274.20	210.46	195.69
1910.....	969.63	636.58	562.45	358.42	342.15	279.09	222.15	198.85
1911.....	1,054.35	652.35	569.42	360.12	335.86	285.48	235.34	207.59
1912.....	867.00	491.89	572.49	368.89	359.59	290.39	236.18	215.18
1913.....	918.33	501.31	610.60	373.92	385.29	298.89	249.70	222.94
Per cent increase, 1913 over 1900....	25.4	18.6	55.8	27.5	41.6	29.5	31.5	34.0

## PRINCE EDWARD ISLAND.

Year ended June 30:	MALE.			FEMALE.		
	1st class	2nd class	3rd. class	1st. class	2nd class	3rd. class
	\$	\$	\$	\$	\$	\$
1900.....						
1901.....						
1902.....	286.37	233.19	185.89	196.66	183.50	146.61
1903.....	325.81	236.44	187.87	196.28	191.70	144.30
1904.....	318.79	243.73	193.06	212.65	187.48	147.96
1905.....	343.31	245.82	193.41	227.74	195.56	155.70
1906.....	339.55	246.84	196.35	226.54	196.70	153.66
1907.....	372.00	245.17	195.68	231.93	200.98	160.78
1908.....	362.58	251.42	201.78	239.87	203.94	157.06
1909.....	372.12	251.11	187.80	241.32	204.61	157.43
1910.....	386.86	253.61	202.25	244.70	205.16	155.77
1911.....	388.82	255.98	200.25	250.12	200.25	189.06
1912.....	425.81	258.32	203.57	277.93	208.35	157.22
1913.....	459.04	290.18	224.39	305.36	238.78	180.36
Per cent increase, 1913 over earliest year....	60.3	27.7	20.7	55.2	30.0	23.0

## DEPARTMENT OF LABOUR EXHIBIT

## NEW BRUNSWICK.

Year ended June 30th.:	GRAM- MAR- SCHOOL.  Teachers.	SU- PERIOR SCHOOL.  Teachers.	COMMON SCHOOL					
			MALE.			FEMALE.		
			1st. class.	2nd. class.	3rd. class.	1st. class.	2nd. class.	3rd. class.
			\$	\$	\$	\$	\$	\$
1900.....	913.00	577.80	463.33	278.30	219.62	306.81	228.32	183.81
1901.....	928.26	576.07	520.10	276.48	221.41	312.69	226.78	179.34
1902.....	954.54	569.41	510.59	286.39	220.85	315.25	232.38	180.51
1903.....	958.70	570.96	522.86	291.22	199.77	328.21	237.34	186.30
1904.....	967.70	583.53	542.67	302.42	232.17	329.13	240.75	190.71
1905.....	979.52	587.54	577.67	316.09	234.90	339.72	248.23	194.90
1906.....	1,007.00	611.17	609.90	319.84	238.91	356.95	255.85	198.12
1907.....	1,009.00	627.97	662.48	333.85	245.83	360.12	264.14	206.13
1908.....	1,095.83	675.04	663.22	350.70	266.90	396.88	286.53	217.65
1909.....	1,084.00	689.20	641.31	352.00	262.19	395.25	288.66	218.69
1910.....	1,064.63	692.22	663.28	355.29	260.90	399.71	290.25	227.91
1911.....	1,050.08	692.49	677.26	349.23	270.62	402.38	294.50	228.99
1912.....	1,099.79	728.46	683.54	363.40	282.60	408.79	300.26	234.16
1913.....	1,104.20	723.70	845.48	374.94	284.92	418.92	308.02	239.17
Per cent increase, 1913 over 1900.....	20.9	25.2	82.5	34.7	29.7	136.5	34.8	30.1

## QUEBEC.

Year ended June:	ROMAN CATHOLIC ELEMENTARY SCHOOLS.				ROMAN CATHOLIC MODEL SCHOOLS AND ACADEMIES.			
	TOWNS.		COUNTRY.		TOWNS.		COUNTRY.	
	Male	Female	Male	Female	Male	Female	Male	Female
	\$	\$	\$	\$	\$	\$	\$	\$
1900.....	242	111	.....	.....	487	130	.....	.....
1901.....	363	148	221	112	603	137	336	130
1902.....	400	153	213	110	588	160	328	135
1903.....	340	158	238	113	602	164	345	138
1904.....	394	174	255	118	603	206	363	139
1905.....	515	170	263	117	689	178	358	138
1906.....	800	170	262	119	715	198	341	142
1907.....	800	146	281	121	753	190	350	140
1908.....	500	177	275	125	792	197	380	141
1909.....	417	187	255	130	756	196	405	151
1910.....	500	197	264	133	796	230	419	149
1911.....	400	202	301	136	815	257	420	154
1912.....	467	217	321	138	781	265	449	159
1913.....	541	226	415	154	830	278	522	170
Per cent increase, 1913 over 1900....	123.5	103.6	87.8	37.5	70.4	113.8	55.4	30.7

## QUEBEC.—Continued.

Year ended June:	PROTESTANT ELEMENTARY SCHOOLS				PROTESTANT MODEL SCHOOLS AND ACADEMIES.			
	TOWNS.		COUNTRY.		TOWNS.		COUNTRY.	
	Male	Female	Male	Female	Male	Female	Male	Female
	\$	\$	\$	\$	\$	\$	\$	\$
1900.....	663	152	.....	.....	830	291	.....	.....
1901.....	1,149	367	205	149	1,075	410	628	264
1902.....	1,202	367	515	151	1,137	396	601	246
1903.....	1,168	369	415	153	1,054	391	627	255
1904.....	1,285	378	550	161	1,060	389	666	240
1905.....	1,309	411	750	170	1,178	394	656	258
1906.....	1,474	400	460	191	1,152	400	714	275
1907.....	1,333	408	160	196	1,191	412	697	300
1908.....	1,420	431	350	214	1,312	476	851	319
1909.....	1,497	441	340	221	1,293	465	862	334
1910.....	1,506	495	350	230	1,554	486	933	350
1911.....	1,410	511	600	233	1,358	479	968	374
1912.....	1,440	437	700	281	1,206	738	1,013	381
1913.....	1,475	627	430	262	1,330	617	1,135	433
Per cent increase, 1913 over 1900....	122.4	312.5	109.7	75.8	60.2	112.0	80.7	64.0

## ONTARIO.

Year.	Highest Salary in Province	Average Salary for Province	CITIES		TOWNS.		Incorporated Villages		RURAL Schools		URBAN Schools	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1900.....	1,500	404	298	892	455	624	309	.....	.....	349	255	.....
1901.....	1,550	421	306	915	470	649	315	.....	.....	359	262	.....
1902.....	1,600	436	313	935	479	667	317	.....	.....	372	271	.....
1903.....	1,600	465	324	951	491	678	327	.....	.....	387	283	.....
1904.....	1,600	485	335	953	498	705	341	.....	.....	402*	295*	.....
1905.....	1,600	514	348	1,003	503	746	344	592	316	402	311	.....
1906.....	1,700	547	369	1,039	533	761	382	619	342	425	325	.....
1907.....	1,900	596	420	1,157	592	800	406	659	372	458	379	907
1908.....	2,000	624	432	1,305	623	837	423	684	383	462	382	995
1909.....	2,000	660	449	1,264	633	872	437	724	409	484	399	1,009
1910.....	2,100	711	483	1,364	659	933	472	788	451	508	431	1,089
1911.....	2,200	767	518	1,395	706	963	496	733	463	536	464	1,153
1912.....	2,200	788	545	1,320	703	977	519	779	492	566	493	1,141
1913.....	2,300	838	575	1,423	726	1,022	553	802	517	591	524	1,225
Per cent increase 1913 over earliest yr.	53.3	107.4	92.9	59.5	59.6	63.8	79.0	35.5	63.6	69.3	105.5	35.1
												42.8

\*For the first time (1901) the salaries of purely Rural Schools are given. Prior to 1904 Incorporated Villages were included with "counties" and appear under the heading "Rural Schools."

## MANITOBA.

Year ended June 30:	Highest salary in Province	Average salary for Province	Average salary for Cities and Towns	Highest salary Rural Schools.	Average salary Rural Schools.
	\$	\$	\$	\$	\$
1900.....	1,800.00	449.37	584.13	700.00	406.78
1901.....	1,800.00	457.52	576.41	700.00	435.15
1902.....	1,800.00	464.54	570.29	700.00	442.24
1903.....	1,800.00	488.11	598.18	700.00	451.39
1904.....	2,400.00	541.28	629.85	800.00	466.13
1905.....	2,400.00	514.34	666.55	800.00	459.98
1906.....	2,400.00	542.38	663.15	850.00	491.93
1907.....	2,400.00	581.36	701.26	725.00	515.32
1908.....	2,400.00	587.97	667.74	800.00	520.91
1909.....	2,700.00	620.90	736.52	800.00	551.61
1910.....	2,700.00	628.25	749.44	800.00	544.22
1911.....	2,800.00	668.75	775.59	900.00	586.52
1912.....	3,500.00	782.75	852.09	900.00	544.68
1913.....	3,500.00	782.75	852.09	900.00	544.68
Per cent increase 1913 over 1900.....	94.4	51.9	45.9	28.6	33.9

## SASKATCHEWAN.

Year.	TOWN SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Provisional.	First Class.	Second Class.	Third Class.	Provisional.
	\$	\$	\$	\$	\$	\$	\$	\$
1905.....	930	672	600	624	624	540	555	470
1906.....	870	623	600	624	622	536	555	571
1907*.....								
1908*.....	1,015	799	738	787	715	565	613	638
1910.....	1,052	835	761	792	730	682	713	651
1911.....	1,093	853	771	791	752	708	715	650
1912.....	1,052	853	750	787	900	805	695	680
1913.....	1,277	1,110	880	787	938	743	728	700
Per cent increase, 1913 over earliest year.....	37.3	65.1	46.7	10.1	50.3	37.6	31.2	49.0

\*Statistics for the years 1907 and 1908 not available.

## SASKATCHEWAN.—Continued.

Year.	RURAL SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Provi- sional.	First Class.	Second Class.	Third Class.	Provi- sional.
	\$	\$	\$	\$	\$	\$	\$	\$
1905.....	732	672	600	646	648	560	480	600
1906.....	700	600	600	646	592	580	588	570
1907*.....								
1908*.....								
1909.....	726	776	688	656	686	665	657	645
1910.....	747	727	715	695	703	696	675	680
1911.....	763	734	728	717	716	702	703	676
1912.....	910	715	715	725	797	710	657	685
1913.....	822	790	776	760	789	763	743	745
Per cent increase, 1913 over earliest year.....	12.3	25.8	29.3	17.6	21.8	36.3	54.8	24.2

\*Statistics for the years 1907 and 1908 not available.

## ALBERTA.

	SCHOOLS OPEN THE WHOLE YEAR.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only	First Class.	Second Class.	Third Class.	Permit only
	\$	\$	\$	\$	\$	\$	\$	\$
1905.....	741.08	620.90	580.00	615.63	572.10	570.00	505.47	
1906.....	807.10	640.50	595.96	610.01	585.07	586.66	554.87	
1907.....	910.05	674.40	610.80	652.55	574.50	725.00	591.00	
1908.....	973.55	700.00	674.80	702.00	641.10	600.00	611.00	
1909.....	1,021.98	736.81	654.66	634.05	717.42	649.28	620.66	610.92
1910.....	1,092.40	748.00	690.83	647.87	749.78	684.84	658.15	637.89
1911.....	1,096.74	771.32	706.91	636.44	741.66	697.05	661.11	637.49
1912.....	1,204.39	788.69	708.75	695.50	824.64	744.13	696.68	692.19
1913.....	1,250.29	927.23	765.60	743.63	859.42	769.86	730.17	708.04
Per cent increase, 1913 over earliest year.....	68.7	49.3	16.9	28.2	39.6	34.6	28.1	40.1

## ALBERTA.—Continued.

	TOWN SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only.	First Class.	Second Class.	Third Class.	Permit only.
1905.....	941.92	685.00	.....	.....	629.05	591.00	540.00	500.00
1906.....	1,042.70	845.00	.....	700.00	608.28	582.18	.....	500.00
1907.....	1,080.60	839.60	.....	.....	671.90	547.10	850.00	583.30
1908.....	1,235.32	1,029.41	.....	820.00	732.27	661.00	700.00	660.00
1909.....	1,152.42	972.59	750.00	.....	741.93	669.52	660.00	650.00
1910.....	1,268.15	932.14	775.00	.....	739.90	678.75	658.75	480.00
1911.....	1,230.31	987.18	833.33	.....	745.05	701.06	695.33	780.00
1912.....	1,528.52	987.33	776.66	.....	745.79	693.35	691.17	840.00
1913.....	1,525.28	1,088.42	895.00	.....	962.15	788.52	756.17	735.00
Per cent increase, 1913 over earliest year.....	61.9	58.9	19.3	.....	52.9	33.4	40.0	47.0

	YEARLY RURAL SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only	First Class.	Second Class.	Third Class.	Permit only
1905.....	613.97	602.69	.....	580.00	586.00	562.36	570.00	560.05
1906.....	624.32	610.50	.....	592.25	583.42	588.92	586.66	557.76
1907.....	616.30	598.80	.....	596.00	603.65	596.25	600.00	574.25
1908.....	666.53	621.81	.....	655.23	640.58	612.45	600.00	608.00
1909.....	666.47	656.42	639.16	630.58	624.11	624.71	612.00	604.15
1910.....	690.20	681.13	668.71	631.72	666.83	661.12	647.24	625.19
1911.....	749.32	709.91	700.81	602.72	718.47	684.08	654.05	635.18
1912.....	689.17	687.73	675.40	641.75	676.83	669.23	659.29	635.97
1913.....	784.40	778.16	770.09	744.83	768.53	730.90	728.45	707.60
Per cent increase, 1913 over earliest year.....	27.7	29.1	20.5	28.4	31.1	30.0	27.8	39.8

The table below shows the average annual salary paid to all teachers employed in the province of Alberta from 1905 to 1913:—

1905.....	\$599.29	1910.....	\$704.97
1906.....	614.13	1911.....	729.93
1907.....	629.45	1912.....	769.89
1908.....	657.39	1913.....	819.71
1909.....	676.10	Increase per cent.....	36.8

## ALBERTA.—Continued.

	SCHOOLS OPEN PART OF YEAR.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only	First Class.	Second Class.	Third Class.	Permit only.
	\$	\$	\$	\$	\$	\$	\$	\$
1905.....	612.00	607.00	660.00	540.00	540.00	578.70	555.00	600.00
1906.....	615.00	622.10	.....	600.00	600.00	586.05	600.00	533.00
1907.....	624.25	623.30	.....	613.10	608.30	630.80	600.00	594.90
1908.....	644.62	649.37	.....	621.83	653.69	637.00	630.00	614.68
1909.....	691.88	666.10	653.33	632.85	654.61	649.07	626.87	598.64
1910.....	706.70	695.79	677.07	664.61	632.14	678.13	666.93	628.91
1911.....	725.40	712.53	702.85	682.79	717.89	699.76	686.56	666.07
1912.....	716.91	706.19	689.09	669.53	702.47	688.17	673.92	631.25
1913.....	769.00	761.08	751.56	741.13	765.43	745.68	729.34	721.37
Per cent increase, 1913 over 1905....	25.6	25.4	13.9	37.2	41.7	28.8	31.4	20.2

	VILLAGE SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only.	First Class.	Second Class.	Third Class.	Permit only.
	\$	\$	\$	\$	\$	\$	\$	\$
1905.....	635.55	670.41	.....	.....	678.57	590.93	600.00	.....
1906.....	753.00	698.12	.....	.....	611.25	602.25	.....	700.00
1907.....	767.00	734.60	.....	685.00	675.55	620.50	.....	600.00
1908.....	778.23	733.86	.....	600.00	782.85	662.35	.....	680.00
1909.....	801.42	811.33	700.00	673.33	743.84	677.55	605.00	608.57
1910.....	829.52	812.52	710.00	810.00	760.00	688.56	690.00	615.00
1911.....	894.40	843.00	718.14	760.00	771.36	735.84	671.87	691.15
1912.....	831.76	815.57	693.12	780.00	791.09	701.16	689.78	713.33
1913.....	982.91	872.20	804.00	700.00	800.64	774.15	742.77	713.33
Per cent increase, 1913 over earliest year.....	43.4	30.1	14.8	2.2	18.0	31.0	23.8	1.9

## ALBERTA.—Continued.

	IN ALL SCHOOLS.							
	MALE TEACHERS.				FEMALE TEACHERS.			
	First Class.	Second Class.	Third Class.	Permit only	First Class.	Second Class.	Third Class.	Permit only
1905.....	732.09	619.80	660.00	570.00	612.67	572.48	562.50	520.60
1906.....	789.23	638.25	.....	596.83	609.90	585.05	590.00	550.50
1907.....	854.40	656.55	.....	612.45	649.65	591.15	662.50	594.15
1908.....	899.82	676.64	.....	635.00	696.00	631.00	620.00	625.85
1909.....	938.91	708.94	654.07	633.18	706.53	649.23	623.87	602.38
1910.....	902.31	726.15	682.92	659.72	707.84	683.35	659.98	632.02
1911.....	1,028.54	747.92	704.82	675.24	738.19	697.77	673.47	657.95
1912.....	1,013.46	776.49	676.76	663.35	739.13	697.27	669.97	635.19
1913.....	1,172.66	991.06	759.10	727.29	845.79	764.87	729.84	715.06
Per cent increase, 1913 over 1905....	60.2	59.9	15.0	27.6	38.0	33.6	29.07	37.3

## BRITISH COLUMBIA.

	IN CITIES AND TOWNS.				IN RURAL SCHOOLS.			
	Principal	Assistant Principal	Teachers.		Principal	Assistant Principal	Teachers.	
			Male.	Female.			Male	Female.
1901.....	.....	.....	.....	.....	.....	.....	.....	.....
1902.....	.....	.....	.....	.....	.....	.....	.....	.....
1903.....	.....	.....	.....	.....	.....	.....	.....	.....
1904.....	92.25	54.00	79.75	53.81	68.33	52.78	57.90	52.07
1905.....	94.38	61.95	82.50	58.55	66.15	52.58	57.65	51.46
1906.....	92.00	56.82	83.90	54.77	64.85	53.12	55.13	53.00
1907.....	97.40	64.63	92.22	59.00	72.33	53.48	59.37	53.08
1908.....	107.55	63.50	97.17	61.88	76.50	55.00	60.80	54.43
1909.....	110.36	64.68	99.66	63.00	76.67	56.00	61.38	55.00
1910.....	121.77	68.00	106.90	64.98	83.00	61.60	67.25	61.33
1911.....	125.25	73.11	110.67	71.56	82.65	64.76	70.86	63.90
1912.....	135.35	76.09	117.88	74.58	84.76	69.87	75.36	69.50
1913.....	131.69	77.67	121.82	75.38	92.15	72.78	78.79	72.57
Per cent increase, 1913 over 1904 ...	42.8	43.8	52.8	40.1	34.9	37.9	36.1	33.6

## BRITISH COLUMBIA.—Continued.

	RURAL MUNICIPALITIES.				PROVINCIAL TEACHERS.	
	Principal	Assistant Principal	Teachers		Male	Female
			Male	Female		
	\$	\$	\$	\$	\$	\$
1901.....					59.20	50.64
1902.....					60.80	51.72
1903.....					62.61	52.14
1904.....					65.10	52.83
1905.....					67.00	54.65
1906.....					66.90	53.85
1907.....	70.71	53.48	63.43	53.33	73.93	55.87
1908.....	73.77	54.38	65.40	54.52	76.61	57.96
1909.....	77.75	57.67	70.95	57.83	77.31	59.58
1910.....	82.10	59.00	72.85	59.72	83.00	63.20
1911.....	85.55	62.55	71.00	65.00	85.75	67.85
1912.....	98.66	66.00	92.29	74.47	96.65	71.19
1913.....	100.61	68.45	100.00	68.17	100.95	72.73
Per cent increase, 1913 over earliest year.....	42.3	28.0	57.7	27.9	70.5	45.6