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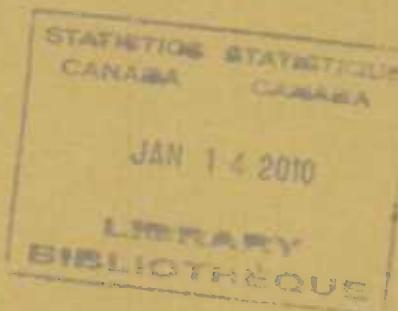
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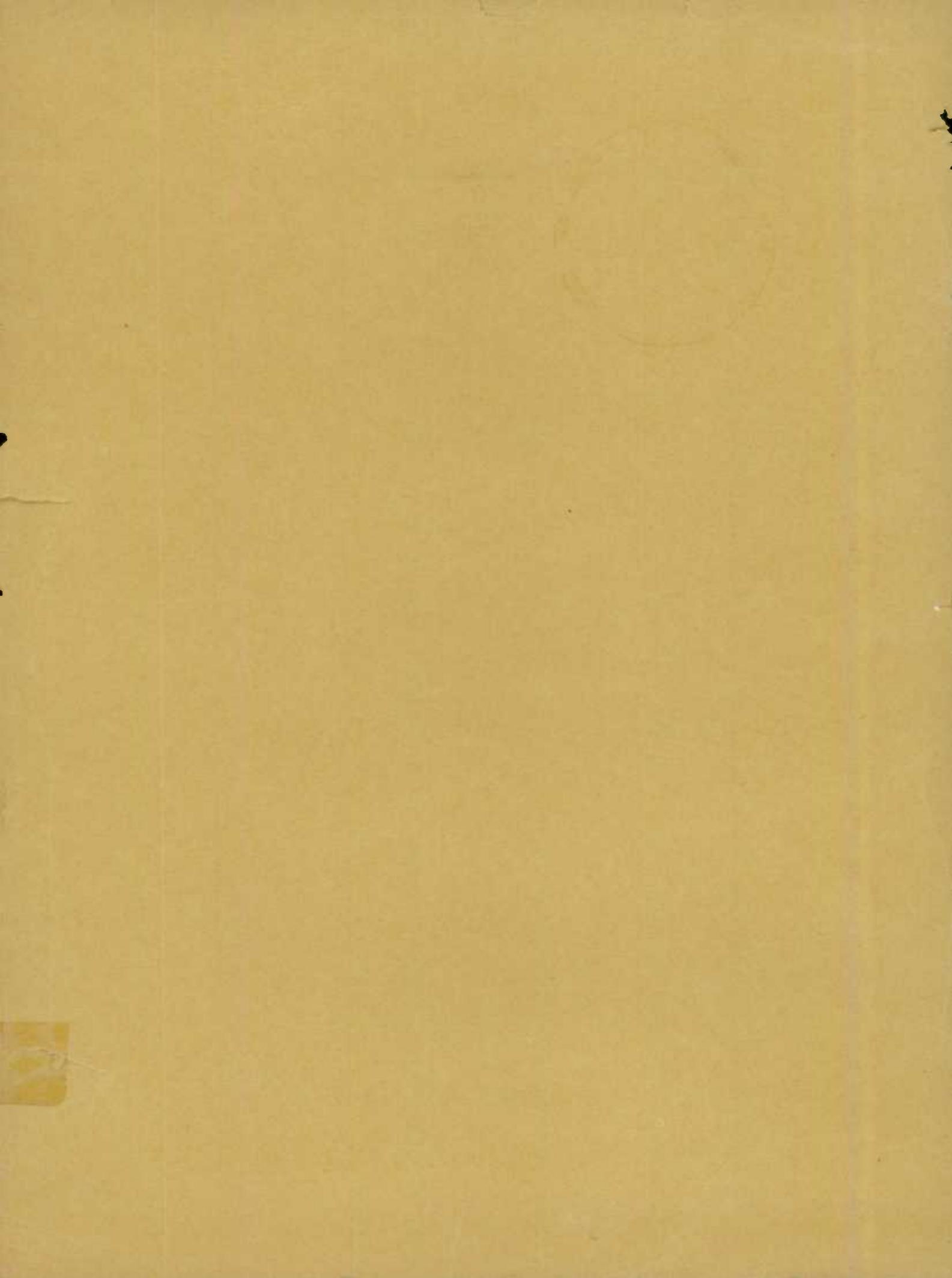
MEMORANDUM



ON

**THE STATISTICAL BASIS
OF
UNEMPLOYMENT INSURANCE**

Dominion Bureau of Statistics.



**DOES NOT CIRCULATE
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THE STATISTICAL BASIS OF UNEMPLOYMENT INSURANCE

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THE STATISTICAL BASIS OF UNEMPLOYMENT INSURANCE

PLAN

- A. Distribution of Unemployment, as measured for 1930-31 (male and female wage-earners, industries, occupations, age-classes, immigrant groups, etc.).
- B. Amount of Unemployment, as measured by Working Time Lost, 1930-31. (Male and female wage-earners, industries, occupations, age-classes, etc.).
- C. Average Incidence of Unemployment, as measured over the period 1921-33.
- D. Earnings of Wage-Earners, Industrial Pay Rolls, etc.
- E. Dependency-Liability of Wage-Earners. (Marital status, children, average size of family, etc.).
- F. Regional Distribution of Unemployment. (Details of above sections, showing variations between provinces).
- G. Other Relevant Factors.
 - (a) Measurements of Seasonal Unemployment.
 - (b) Personnel and Costs of the Federal Employment Service.
 - (c) Numbers Covered by Unemployment Relief Measures, 1930-33.
 - (d) Costs of Unemployment Relief Measures, 1930-33.

GENERAL NOTES AND DEFINITIONS, ETC.

Wage-Earners.- All tables relate to wage-earners unless otherwise specified, "Wage-earner" as used for Census figures means "a person who works for wages or salary, whether he be the general manager of a bank, railway or manufacturing establishment or only a day labourer". While this definition is somewhat wider than the common use of the term, the number of salaried workers included is relatively small.

Male and Female Workers.- All tables distinguish male and female workers separately, unless specifically stated otherwise.

Definition of Unemployment.- "Working time lost" for Census purposes is composed of time lost from the following group of causes:-

- (a) Loss of job ("no job").
- (b) Temporary lay-off.
- (c) Illness.
- (d) Accident
- (e) Strike or lock-out.
- (f) Other causes.

For all practical purposes, the total of idleness due to "no job" and to "temporary lay-off" constitutes unemployment in the most usually-understood sense of the term. The table below shows that, generally speaking, unemployment proper may be taken as about 93 per cent of time lost by male workers, 88 per cent in the case of females; or for rough purposes, somewhat over 90 per cent of "time lost". /1

/1 The proportionate importance of "no job" and "temporary lay-off" as separate causes varies fairly considerably as between provinces, but the percentage of both together (about 93), very little.

Unemployment and Time Lost; Wage-Earners; Canada, 1930-31.

Cause of Lost Time	Males	Females	Both Sexes
	%	%	%
No job	81.15	73.66	80.26
Temporary lay-off	12.25	14.87	12.56
TOTAL	93.40	88.53	92.82
Illness	5.21	9.69	5.74
Accident	1.00	0.39	0.93
Strike or Lock-out	0.04	0.06	0.04
Other causes	0.35	1.33	0.47
GRAND TOTAL	100	100	100

Measurement of Unemployment.— Unemployment can be measured in terms of (a) the average number of persons in a given group who suffered (or are liable to) unemployment; (b) the average amount of time lost (e.g., in weeks) by all wage-earners or a proportion of them. Unemployment percentages usually have the former meaning, and these may relate to a particular day or month, etc., or (as averages) to a period (e.g., 1921-31). All these measurements are needed in assessing the incidence of unemployment but their meanings should be kept clear.

A. The Distribution of Unemployment (as measured for 1930-31).

- I. Wage-Earners: Percentage Unemployed or Idle, 1930-31. Classified by Industrial Groups.
- II. Wage-Earners: Percentage Unemployed or Idle, 1930-31. Classified by Occupational Groups.
- III.a Summary showing Industrial groups with most and least Unemployment, 1930-31.
(a) males.
- III.b Summary showing Industrial groups with most and least Unemployment, 1930-31.
(b) females.
- IV.a Summary showing Occupational Groups with most and least unemployment, 1930-31.
(a) males.
- IV.b Summary showing Occupational Groups with most and least unemployment, 1930-31.
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- V. Distribution of Unemployment (1930-31) by Age Groups.
- VI.a Average Time worked by wage-earners, classified by Occupational Groups, of ages 18-19 and 20-64 respectively. (a) males.
- VI.b Average Time worked by wage-earners, classified by Occupational Groups of ages 18-19 and 20-64 respectively. (b) females.
- VII. The Incidence of Unemployment upon Immigrant Groups and Native-Born. (Sample measurements only).

Table I. Percentage of Wage-Earners Unemployed or Idle, 1930-31.

(Percentage of the total wage-earners who lost some time during 1930-31.)

Classified by Industrial Groups.

Industrial Group	Males	Females
<u>Manufacturing</u>	<u>48.0</u>	<u>45.6</u>
Vegetable products	37.1	48.9
Animal products	43.7	46.1
Textile products	49.8	52.4
Wood and paper products	48.3	33.6
Iron and steel	56.8	33.1
Non-ferrous metals	39.8	36.9
Non-metallic minerals	47.0	29.8
Chemicals, etc.	31.4	29.8
Miscellaneous manufactures	41.2	35.6
<u>Electric Power</u>	<u>25.5</u>	<u>10.6</u>
<u>Construction</u>	<u>70.7</u>	<u>30.3</u>
<u>Transport and Communication</u>	<u>35.8</u>	<u>18.7</u>
<u>Trade</u>	<u>28.0</u>	<u>27.0</u>
Retail	27.3	27.8
Wholesale, etc.	21.1	21.5
<u>Services</u>	<u>24.5</u>	<u>18.7</u>
Personal services	31.0	23.0
Professional	11.3	10.8
Public, Administration, Federal and Other	9.4	9.7
Public, Administration, Municipal	34.4	14.1
Custom and Repair	41.2	34.3
Business Service	23.6	23.8
Recreation, etc.	39.4	32.1
<u>Finance, Insurance, etc.</u>	<u>11.5</u>	<u>12.8</u>
<u>Extractive Industry</u>	<u>46.1</u>	<u>32.1</u>
Agriculture	33.9	27.9
Forestry, etc.	68.0	53.3
Mining, etc.	65.7	35.5
<u>Unspecified, (mainly Labourers)</u>	<u>76.4</u>	<u>50.2</u>
<u>All Other Industries</u>	<u>40.6</u>	<u>37.2</u>
<u>TOTAL</u>	<u>44.1</u>	<u>25.2</u>

Source: Census Bulletin: Unemployment among Wage-Earners in Canada (unpublished).

Table II. Percentage of Wage-Earners Unemployed or Idle, 1930-31.

(Percentage of total workers who lost some time during 1930-31).

Classification by Occupational Groups.

Occupational Group	Males	Females
<u>Manufacturing</u>	<u>48.5</u>	<u>52.4</u>
<u>Vegetable Products</u>	<u>41.3</u>	<u>58.5</u>
Vegetable Foods	32.9	50.2
Drinks and Beverages /1	32.7	66.3
Tobacco Products	57.6	62.3
Rubber Products	60.4	65.2
<u>Animal Products</u>	<u>43.4</u>	<u>51.5</u>
Animal Foods	32.3	36.4
Furs and Fur Goods	58.6	61.7
Leather Products	53.1	54.0
<u>Food Products (Total) /2</u>	<u>32.6</u>	<u>45.8</u>
<u>Textile Products</u>	<u>53.5</u>	<u>52.5</u>
Textiles and Fabrics	49.9	54.9
Clothing and Textile Goods	56.1	51.6
<u>Wood Products, Printing, etc.</u>	<u>44.8</u>	<u>45.0</u>
Wood Products	56.0	57.0
Pulp, Paper and Paper Products	48.8	50.1
Printing, Bookbinding, etc.	28.7	39.1
<u>Metal Products</u>	<u>52.1</u>	<u>56.3</u>
Metal Workers (especially iron and steel)	52.9	59.3
Precious metals, electroplate	39.9	58.7
Electrical Apparatus	37.6	53.6
<u>Non-metallic Mineral Products</u>	<u>48.0</u>	<u>63.5</u>
<u>Chemicals, etc.</u>	<u>29.3</u>	<u>39.1</u>
<u>Miscellaneous Manufactures</u>	<u>37.9</u>	<u>47.7</u>
<u>Electric Power, etc. /3</u>	<u>42.0</u>	-
<u>Building and Construction</u>	<u>64.0</u>	x

/1 Excluding aerated waters.

/2 Vegetable foods, drinks and beverages, and animal foods.

/3 Including stationary enginemen. x Numbers employed so small that percentages misleading.

Table II. Percentage of Wage-Earners Unemployed or Idle, 1930-31. (Cont'd.)

Occupational Group	Males	Females
Transport and Communication	34.6	20.9
Railway Transport	31.0	x
Road Transport	40.6	x
Water Transport	45.8	16.8
Telephones, telegraphs	27.3	20.8
Other Transport and Communication	18.9	26.1
Warehousing, Storage, etc.	35.2	45.8
Trade and Commerce	20.0	28.1
Finance, Insurance	10.3	10.6
Services	19.8	18.8
Professional Services	12.0	9.6
Government Services	6.8	6.2
Domestic Service	30.3	21.5
Other Personal Service	29.7	23.8
Laundries, etc.	37.4	33.7
Entertainment, etc.	30.4	38.9
Clerical	18.1	17.4
Stenographers, typists	22.0	18.7
Others	18.0	15.9
Labourers	40.1	52.8
Occupations in Extractive Industries	45.7	25.7
Agricultural	33.2	25.5
Logging	72.9	x
Coal Mining	85.3	x
Other Mining and Quarrying	54.9	x
Fishing	47.8	x
Hunting and Trapping	46.4	x
All Occupations (excluding those in Extractive Industry)	43.7	25.2
All Occupations (Grand Total).	44.0	25.2

x Numbers employed so small that percentages misleading.

Source: Abstract from figures specially compiled by courtesy of Dominion Bureau of Statistics.

Table III.a-Summary Showing Industries with Most and Least Unemployment.

(As measured by time lost, 1930-31)

(a) Males.

Industrial Group	Wage-Earners in the Industry	Wage-Earners Who Lost Some Time 1930-31	Percentage of Workers Who Lost Time	Proportionate Contribution to Total Weeks Lost, 1930-31.
Manufacturing /1	512,966	242,078	47.2	23.7
Construction	215,089	151,990	70.7	18.3
Unspecified (i.e., Labourers)	163,946	125,245	76.4	18.0
Extractive Industries	323,173	148,889	46.1	16.7
Transport and Communication ..	260,188	93,117	35.8	9.4
Services	280,552	68,581	24.5	7.6
Trade	203,611	52,918	26.0	5.4
Finance	57,615	6,597	11.5	0.8
All Other Industries /2	779	316	40.6	0.1
ALL INDUSTRY /3	2,018,334	889,731	44.1	100

Manufacturing (Sub-groups)

Iron and Steel	137,275	77,911	56.8	8.2
Wood, Paper, etc.	131,539	63,541	48.3	6.1
Textiles	46,728	23,274	49.8	2.2
Vegetable Products	56,261	20,884	37.1	1.9
Animal Products	39,564	17,290	43.7	1.8
Non-metallic Minerals	29,756	13,977	47.0	1.3
Non-ferrous Metals	31,385	12,481	39.8	1.1
Electric Power	17,452	4,453	25.5	0.4
Chemical Products	12,275	3,849	31.4	0.3
Miscellaneous manufactures, n.e.s.	10,731	4,418	41.2	0.5

Extractive Industries (Sub-groups)

Agriculture	197,204	64,804	33.9	7.4
Mining	68,507	44,989	65.7	4.9
Forestry, Fishing, etc.	57,462	39,096	68.0	4.4

Services (Sub-groups)

Personal Services	68,020	21,060	31.0	2.4
Municipal Government	47,912	16,490	34.4	1.8
Federal Government	53,174	5,018	9.4	0.5
Custom and Repair	32,659	13,454	41.2	1.5
Professional Services	63,675	7,164	11.3	0.8
Recreational Services	11,548	4,553	39.4	0.5
Business Service	3,564	842	23.6	0.1

/1 Including Electric Power. /2 Industries with less than 10 persons.

/3 Including industries (415 workers) without unemployment.

Table III.a- Summary Showing Industries with Most and Least Unemployment. (Cont'd.)

Industrial Group	Wage-Earners in the Industry	Wage-Earners Who Lost Some Time 1930-31	Percentage of Workers Who Lost Time	Proportionate Contribution to Total Weeks Lost, 1930-31.
Trade (Sub-groups)				
Retail trade	160,406	43,819	27.3	4.5
Wholesale trade	43,205	9,099	21.1	0.9

Table III.b- Summary Showing Industries with Most and Least Unemployment.

(As measured by time lost, 1930-31)

(b) Females

Industrial Group	Wage-Earners in the Industry	Wage-Earners Who Lost Some Time 1930-31	Percentage of Workers Who Lost Time	Proportionate Contribution to Total Weeks Lost, 1930-31.
Services	303,409	56,596	18.7	44.5
Manufacturing /1	110,292	49,731	45.1	32.1
Trade	75,852	20,507	27.0	14.7
Transport and Communication ...	23,207	4,331	18.7	2.5
Finance, etc.	24,791	3,176	12.8	2.5
Unspecified (i.e., General Labour)	3,728	1,870	50.2	2.3
Extractive Industries	2,461	791	32.1	0.7
Construction	1,748	529	30.3	0.4
All Other Industries /2	1,311	487	37.2	0.4
ALL INDUSTRY /3	547,667	138,018	25.2	100

Services (Sub-groups)

Personal Services	170,905	39,264	23.0	31.5
Professional Services	103,175	11,116	10.8	8.7
Custom and Repair	10,317	3,540	34.3	2.4
Federal Government	12,487	1,210	9.7	0.8
Municipal Government	2,843	401	14.1	0.3
Recreational Services	2,279	731	32.1	0.6
Business Services	1,403	334	23.8	0.3

Manufacturing (Sub-groups)

Textiles.....	48,720	25,508	52.4	16.3
Vegetable Products	16,364	7,994	48.9	5.1
Animal Products	10,926	5,036	46.1	3.5
Wood, Paper, Printing, etc. ...	14,193	4,769	33.6	3.0
Iron and Steel	6,497	2,150	33.1	1.5
Non-ferrous Metals	5,027	1,854	36.9	1.2
Miscellaneous manufactures, n.e.s.	2,551	909	35.6	0.6
Chemicals, etc.	2,833	845	29.8	0.5
Non-metallic Minerals	1,709	510	29.8	0.4
Electric Power	1,472	156	10.6	0.1

/1 Including Electric Power. /2 Industries with less than 10 persons.

/3 Including industries (868 workers) without unemployment.

Source: D.B.S. Bulletin, Unemployment Among Wage-Earners in Canada (unpublished).

Table III.b - Summary Showing Industries with Most and Least Unemployment (Cont'd.)

Industrial Group	Wage-Earners in the Industry	Wage-Earners Who Lost Some Time, 1930-31	Percentage of Workers Who Lost Time	Proportionate Contribution to Total Weeks Lost, 1930-31
<u>Trade (Sub-groups)</u>				
Retail trade	67,265	18,663	27.8	13.4
Wholesale trade	8,587	1,844	21.5	1.3
<u>Extractive Industries (Sub-groups)</u>				
Agriculture	1,800	502	27.9	0.5
Mining	355	126	35.5	0.1
Forestry, Fishing, etc.	306	163	37.2	0.1

Table IV.a - Summary Showing Occupational Groups with Most and Least Unemployment.

(As measured by time worked, 1930-31)

(a) Males

Occupational Group	Number of Wage-Earners in the Group	Average Time Worked 1930-31	Percentage Time Lost 1930-31
		(Weeks)	(%)
Coal mining workers	26,986	30.2	39.2
Labourers	406,978	32.6	36.9
Logging workers	40,268	33.7	35.2
Building and construction	160,401	36.5	29.8
Longshoremen, and other water transport ...	23,340	38.9	25.2
Fur products manufacture	2,237	39.1	24.9
Clothing workers	17,349	39.3	24.7
Quarrying and metal mining	27,275	39.4	24.6
Lumber products manufacture	25,405	40.2	22.7
Hunting, trapping, etc.	1,498	40.2	22.7
Iron and steel and metal workers	136,866	40.4	22.8
Tobacco workers	1,455	40.4	22.3
Fishing	8,585	40.4	22.3
Leather workers (inc. boots and shoes) ...	14,462	40.6	22.3
Rubber workers	6,064	41.2	20.4
Laundries, dyeing and cleaning, etc.	7,800	41.8	19.6
Non-metallic mineral products (manufactures)	7,785	42.4	18.5
Textiles and fabrics	13,163	42.7	17.9
Road transport (trucks, garages, etc.) ...	74,799	43.2	16.9
Precious metal and electroplate workers ..	3,246	43.2	16.9
Electric light and power (stationary enginemen, etc.)	31,989	43.3	16.7
Miscellaneous manufactures (brushes, mattresses, various equipment)	3,391	43.4	16.5
Agricultural workers (inc. permanent and temporary wage-earners).....	191,469	43.5	16.3
Pulp and paper, and paper products	10,263	43.9	15.6

Table IV.a - Summary Showing Occupational Groups with Most and Least Unemployment (Cont'd.)

Occupational Group	Number of Wage-Earners in the Group	Average Time Worked 1930-31	Percentage Time Lost 1930-31
	(Weeks)	(%)	
Domestic service	7,619	44.2	15.0
Entertainments and sports	5,101	44.3	14.8
Electrical apparatus manufactures	4,800	44.6	14.2
Personal service (other than domestic servants)	75,683	44.9	13.7
Animal foodstuffs (slaughtering, canning, etc.)	15,687	44.8	13.9
Drinks and beverages	1,883	45.0	13.5
Vegetable foodstuffs (baking, confectionery, canning, etc.)	14,635	45.0	13.5
Warehousing and storage	26,622	45.7	12.1
Railway workers (excluding labourers)	82,694	45.8	11.9
Printing and publishing	20,157	46.5	10.6
Stenographers	3,428	46.5	10.6
Telegraph and telephone workers	15,491	46.6	10.4
Chemical products (paints, soaps, drugs, fertilizers, etc.)	3,826	47.4	8.8
Commerce and stores, (salesmen, etc.)	153,780	47.4	8.8
Transport and communication, n.e.s. (postmen, airmen, messengers, etc.)	22,329	47.4	8.8
Clerical workers other than stenographers (accountants, etc.)	117,704	48.1	7.5
Professional workers	80,166	49.0	4.0
Finance, insurance, etc.	23,369	49.2	5.4
Public administration and defence	30,152	50.7	2.5
Unspecified	1,179	41.3	20.1
ALL OCCUPATIONS	1,949,379	41.2	20.4

N.B. It must be remembered that the terms used above do not have the same meaning as when they are applied to industries. Thus "tobacco workers" above includes all wage-earners in tobacco factories other than clerical workers and labourers. The two latter are distinct occupational groups, which are shown separately in the table, accordingly. Industrially, they are spread among a range of industries: so that e.g., "chemical products" in Table III.a includes such clerks and labourers as were employed in factories falling within the chemical group, whereas "chemical products" above (Table IV.a) does not.

Labourers are included, however, in the "extractive" group (agriculture, logging, mining, quarrying, fishing, hunting and trapping). "Labourers" above, therefore, includes only labourers in construction, manufacturing industries, and other "non-extractive" groups.

Table IV.b - Summary Showing Occupational Groups with Most and Least Unemployment

(As measured by time worked, 1930-31)

(b) Females

Occupational Group	Number of Wage-Earners in the Group	Average Time Worked 1930-31 (Weeks)	Percentage Time Lost, 1930-31 (%)
Drinks and beverages	206	36.5	29.8
Fur goods	1,185	39.9	23.3
Wood products, furniture, etc.	573	40.4	22.3
Building and construction	105	40.4	22.3
Rubber products	1,739	40.5	22.2
Metal products	1,544	40.6	21.9
Non-metallic minerals	305	40.6	21.9
General labour	11,378	40.7	21.8
Water transport (stewardesses, etc.)	64	41.1	21.0
Tobacco workers	1,994	41.4	20.4
Animal foodstuffs (canning, etc.)	1,616	41.5	20.2
Precious metal and electroplate workers	206	41.7	19.8
Entertainments (theatres, etc.)	464	41.9	19.4
Clothing workers	34,427	42.0	19.2
Electrical apparatus manufacture	1,829	42.4	18.5
Textiles and fabrics	14,021	42.4	18.5
Leather manufactures (inc. boots and shoes). .	4,804	42.5	18.3
Vegetable foodstuffs (confectionery, canning, etc.)	2,500	42.6	18.1
Warehousing, storage, etc.	8,097	42.6	18.1
Miscellaneous manufactures (brushes, mattresses, various equipment).....	936	43.1	17.1
Pulp and paper products (boxes, stationery, etc.)	2,457	43.7	16.0
Agricultural workers	1,556	44.6	14.2
Printing, etc.	3,274	44.8	13.9
Laundries, dyeing and cleaning	7,391	45.5	12.5
Commerce and stores (salesgirls, etc.)	44,480	45.8	11.9
Chemical products	439	46.2	11.2
Personal services, other than domestic service	52,029	46.4	10.8
Domestic servants	121,185	46.8	10.0
Stenographers	63,686	47.6	8.5
Telephone and telegraph workers	15,322	48.8	6.2
Clerical workers other than stenographers ..	50,574	49.0	5.8
Finance, Insurance, etc.	351	49.1	5.6
Professional workers	76,707	49.6	4.6
Transport and communication, n.e.s. (messengers, etc.).....	1,198	49.6	4.6
Governmental services	188	50.8	2.3
Fishing, etc.	42	x	x
Railway transport	20	x	x
Road transport	10	x	x
Mining	5	x	x
Electric power	4	x	x

x Numbers employed too small for figures to be indicative.

Table IV.b - Summary Showing Occupational Groups with Most and Least Unemployment (Cont'd.)

Occupational Group	Number of Wage-Earners in the Group	Average Time Worked	Percentage Time Lost,
		(Weeks)	(%)
Unspecified	283	42.7	17.9
ALL OCCUPATIONS	529,794	46.6	10.4

N.B. See Notes to Table IV.a.

Source: Abstracted from material specially supplied by courtesy of the Dominion Bureau of Statistics.

Table V. UNEMPLOYMENT RELATIVE TO AGE-DISTRIBUTION

(Wage-Earners; Canada, 1930-31).

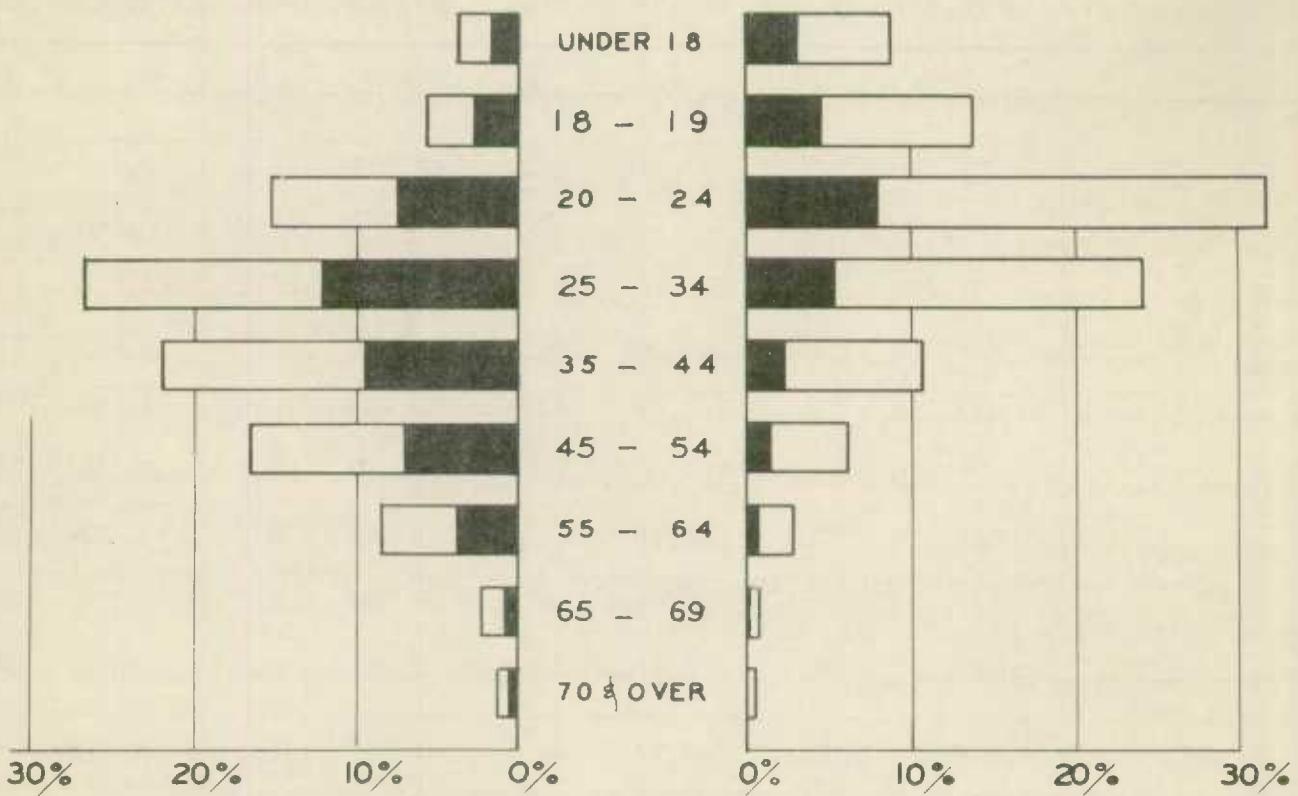
Age	Males				Females			
	Wage-Earners		No. losing time		Wage-Earners		No. losing time	
	No.	%	No.	\$	No.	%	No.	%
Under 18	75,469	3.7	30,925	41.0	48,817	8.9	17,246	35.3
18-19	109,294	5.4	50,472	46.2	76,735	14.0	23,971	31.2
20-24	307,322	15.2	142,842	46.5	174,368	31.8	43,614	25.0
25-34	536,904	26.6	242,967	45.3	132,368	24.2	28,659	21.7
35-44	437,134	21.7	181,873	41.6	59,244	10.8	12,741	21.5
45-54	326,819	16.2	139,603	42.7	33,917	6.2	7,308	21.6
55-64	163,314	8.1	75,155	44.8	16,122	2.9	3,365	20.1
65-69	38,897	1.9	17,939	46.1	3,846	0.7	796	20.7
70 and over	23,181	1.2	9,955	42.9	2,250	0.4	318	14.1
TOTAL - (ALL AGES)	2,018,334	100.	889,731	44.1	547,667	100.	138,018	25.2
TOTAL - (20-64)	1,771,493	87.8	782,440	44.2	416,019	75.9	95,687	23.0

Source: Census Bulletin, Unemployment Among Wage-Earners in Canada. (unpublished).

UNEMPLOYMENT RELATIVE TO AGE DISTRIBUTION

CANADA 1930-31

MALE WAGE-EARNERS



 Shaded portion indicates percentage losing time

Table VI.a - Time Lost (1930-31) by Wage-Earners, Aged 18-19 and 20-64.
 (Occupational Classification)
 (a) Males

Occupational Group	Number of Wage-Earners			Weeks Lost 1930-31		
	All ages	20-64	18-19	All ages	20-64	18-19
<u>Manufacturing:</u>						
<u>Vegetable Products</u>	24,037	20,990	1,433	8.2	7.9	10.5
Vegetable foodstuffs	14,635	12,522	984	6.9	6.6	9.1
Drinks and beverages	1,883	1,698	82	6.9	6.6	12.6
Tobacco products	1,455	1,239	66	11.5	11.4	12.0
Rubber products	6,064	5,531	301	10.8	10.5	14.0
<u>Animal Products</u>	32,386	27,868	2,023	9.4	9.2	10.6
Animal foodstuffs	15,687	13,989	866	7.1	7.0	7.7
Furs and fur goods	2,237	1,897	197	12.7	12.7	15.4
Leather products	14,462	11,982	960	11.3	11.2	12.1
<u>Textile Products</u>	30,512	25,720	2,334	11.1	11.1	11.9
Textiles	13,163	10,627	1,203	9.2	8.8	11.9
Clothing and Textile goods	17,349	15,093	1,131	12.5	12.7	14.0
<u>Wood, Paper, Printing</u>	55,825	48,912	3,160	8.8	8.7	8.8
Wood products	25,405	22,475	1,071	11.7	11.6	12.6
Pulp and Paper and paper products	10,263	9,514	425	8.0	7.8	11.1
Printing, Publishing, etc.	20,157	16,923	1,664	5.5	5.4	5.8
<u>Metal Products</u>	144,912	134,324	5,193	11.3	11.2	13.4
Metal workers, n.e.s.	136,866	127,197	4,660	11.5	11.5	13.4
Precious metals, Electroplate ..	3,246	2,848	190	8.8	8.7	10.1
Electrical apparatus	4,800	4,279	343	7.4	6.6	15.3
<u>Non-Metallic Mineral Products</u>	7,785	7,120	272	9.5	9.2	12.9
<u>Chemical and Allied Products</u>	3,826	3,607	104	4.6	4.5	7.7
<u>Miscellaneous Manufactures</u>	3,391	2,917	195	8.5	8.4	9.8
<u>MANUFACTURING OCCUPATIONS</u>	302,674 1,949,579	1,271,458	14,714	10.2	10.1	11.4
<u>Electric Light and Power</u>	31,989	30,194	373	8.6	8.5	13.3
<u>Building and Construction</u>	160,401	147,308	4,103	15.4	15.3	14.0

Table VI.a - Time Lost (1930-31) by Wage-Earners, Aged 18-19 and 20-64. (Cont'd.)

Occupational Group	Number of Wage-Earners			Weeks Lost 1930-31		
	All ages	20-64	18-19	All ages	20-64	18-19
<u>Transport and Communication</u>	218,653	195,294	8,732	7.4	7.3	2.3
Railways	82,694	80,535	623	6.2	6.1	16.0
Road transport	74,799	67,752	3,991	8.7	8.4	13.6
Water transport	23,340	21,036	1,034	10.9	12.9	15.8
Telephones and Telegraphs	15,491	14,869	405	5.4	5.3	11.6
Other transport and communication	22,329	11,102	2,679	4.5	2.1	8.3
<u>Warehousing, Storage, etc.</u>	26,622	23,321	1,587	6.3	5.9	8.9
<u>Commerce and Trade</u>	153,780	136,884	8,043	4.5	4.4	7.1
<u>Finance, Insurance</u>	23,369	22,593	92	2.6	2.8	5.1
<u>Services</u>	206,521	188,427	5,105	4.7	4.6	7.9
Professional Services	80,166	75,990	1,361	2.8	2.9	5.7
Personal Services other than Domestic Service	75,683	67,087	1,949	7.0	7.1	10.6
Domestic Service	7,619	5,847	684	7.4	7.5	10.9
Public Administration and Defence	30,152	28,271	322	1.3	1.3	3.5
Entertainment, etc.	5,101	4,182	402	7.5	6.7	11.8
Laundries, Dyeing and Clean- ing, etc.	7,800	7,050	387	9.1	10.2	10.7
<u>Clerical Workers</u>	121,132	102,296	11,594	4.0	3.9	4.6
Stenographers	3,428	2,567	633	5.5	5.2	6.4
Other clerical workers	117,704	99,729	10,961	4.0	3.8	4.5
<u>Labourers</u>	406,978	350,174	24,999	19.0	19.0	21.9
<u>Unspecified</u>	1,179	900	128	10.5	10.7	10.7
<u>Extractive:</u>						
Agricultural	191,469	150,497	19,841	8.2	8.8	6.6
Fishing	8,585	7,261	523	11.4	11.6	11.9
Hunting and Trapping	1,498	1,318	60	11.4	11.8	14.0
Logging	40,268	35,936	2,170	18.0	18.3	8.1
Coal mining	26,986	24,779	1,183	21.5	21.6	23.6
Other Mining and Quarrying ..	27,275	25,758	722	12.5	12.3	16.6
ALL OCCUPATIONS	1,949,379	1,714,398	103,969	10.7	10.7	12.3

Source: Material specially supplied by Dominion Bureau of Statistics, (Census Division)

Table VI.b - Time Lost (1930-31) by Wage-Earners Aged 18-19 and 20-64.

(Occupational Classification)

(b) Females.

Occupational Group	Number of Wage-Earners			Weeks Lost 1930-31		
	All Ages	20-64	18-19	All Ages	20-64	18-19
<u>Manufacturing:</u>						
<u>Vegetable Products</u>	6,439	4,282	1,161	10.5	9.7	11.0
Vegetable Foodstuffs	2,500	1,653	468	9.3	8.3	10.6
Drinks and Beverages	206	122	46	15.6	15.5	16.3
Tobacco Products	1,994	1,362	318	10.5	10.5	10.5
Rubber Products	1,739	1,145	329	11.4	10.5	11.5
<u>Animal Products</u>	7,605	5,240	1,169	10.1	9.6	11.0
Animal Foodstuffs	1,616	944	272	10.5	8.9	12.9
Furs and Fur Goods	1,185	964	133	12.1	12.0	12.0
Leather Products	4,804	3,332	764	9.5	9.1	10.0
<u>Textile Products</u>	48,448	35,564	7,164	9.8	9.5	10.6
Textiles	14,021	8,964	2,645	9.6	9.4	9.4
Clothing and Textile Goods	34,427	26,610	4,519	9.9	9.6	11.3
<u>Wood, Paper, Printing</u>	6,304	4,487	1,125	8.0	7.1	10.3
Wood Products	573	387	103	11.4	10.6	14.8
Pulp and Paper, and Paper Products	2,457	1,584	531	8.4	7.3	9.6
Printing, Publishing, etc.	3,274	2,516	491	7.2	6.4	10.2
<u>Metal Products</u>	3,579	2,434	730	10.5	9.4	11.9
Metal Workers, n.e.s.	1,544	1,110	282	11.5	10.5	13.5
Precious Metals, Electroplate ...	206	150	30	10.5	9.1	13.1
Electrical Apparatus	1,829	1,174	418	9.6	8.6	10.8
<u>Non-Metallic Mineral Products</u>	305	174	69	11.1	10.6	14.5
<u>Chemical and Allied Products</u>	439	322	67	6.0	5.0	6.2
<u>Miscellaneous Manufactures</u>	936	646	154	8.9	7.4	10.5
MANUFACTURING OCCUPATIONS	74,055	53,149	11,639	9.8	9.3	10.7
<u>Electric Light and Power</u>	4	4	-	x	x	x
<u>Building and Construction</u>	105	72	16	11.8	10.9	11.2
<u>Transport and Communication</u>	16,614	13,280	2,349	3.3	12.9	4.2
Railways	20	20	-	x	x	-
Road Transport	10	10	-	x	x	-
Water Transport	64	56	4	x	x	x

x Totals too small for averages to be representative.

Table VI.b - Time Lost (1930-31) by Wage-Earners Aged 18-19 and 20-64 (Cont'd.)

Occupational Group	Number of Wage-Earners			Weeks Lost 1930-31		
	All Ages	20-64	18-19	All Ages	20-64	18-19
<u>Transport and Communication (Cont'd.)</u>						
Telephones, Telegraphs	15,322	12,404	2,260	3.2	2.9	4.2
Other Transport and Communication	1,198	790	85	6.0	11.1	4.3
<u>Warehousing, Storage</u>	8,097	4,438	1,904	8.5	8.5	10.0
<u>Commerce and Trade</u>	44,480	33,457	6,969	6.1	5.3	8.2
<u>Finance, Insurance</u>	351	337	8	2.5	2.8	4.0
<u>Services</u>	257,964	196,441	33,187	4.3	3.9	5.6
Professional Services	76,707	69,596	6,081	2.3	2.4	2.3
Domestic Service	121,185	77,524	21,505	5.0	4.4	6.1
Personal Service (other than Domestic Services)	52,029	43,369	4,439	5.4	5.3	7.7
Public Administration and Defence	188	187	-	1.3	1.2	-
Entertainment, etc.	464	301	102	9.9	10.2	10.1
Laundries, Dyeing, Cleaning, etc.	7,391	5,464	1,060	6.4	6.2	6.9
<u>Clerical Workers</u>	114,260	93,551	15,534	3.8	3.2	6.1
Stenographers, typists	63,686	51,291	9,643	4.4	3.6	6.9
Other Clerical Workers	50,574	42,260	5,891	3.0	2.6	4.9
<u>General Labour</u>	11,378	6,727	2,287	11.2	10.7	11.9
<u>Unspecified</u>	283	196	50	9.1	8.6	10.8
<u>Extractive:</u>						
Agricultural	1,556	1,066	213	7.0	7.5	7.4
Fishing	39	20	6	x	x	x
Hunting and Trapping	3	2	0	x	x	x
Mining	5	5	0	x	x	x
<u>ALL OCCUPATIONS</u>	529,194	402,745	74,162	5.3	4.7	7.0

x Totals too small for averages to be representative.

Source: Materials specially supplied by Dominion Bureau of Statistics (Census Division).

Table VII.a - (1) Unemployment Among Immigrant Wage-Earners, Classified by
Racial Groups, 1930-31.

WINNIPEG

Males

Racial Group	Number of Wage-Earners	Proportion of Total	Number Losing Time, 1930-31	Percentage Losing Time
German	3,008	4.8	1,880	62.5
Scandinavian	2,015	3.2	1,355	67.2
Dutch	267	0.4	138	51.7
French	214	0.3	91	42.5
Italian	322	0.5	152	47.2
Central European 1/	844	1.3	667	79.0
Eastern European 2/	8,425	13.4	6,084	72.2
Hebrew	1,941	3.1	784	40.4
Orientals (Chinese Japanese, Indian)	600	1.0	270	45.0
Others n.e.s.	346	0.6	165	47.7
Non-British Immigrants	17,882	28.6	11,586	64.7
British Immigrants	22,150	35.2	8,038	36.3
Canadian-Born	22,755	36.2	8,816	38.7
All Wage-Earners	62,887	100	28,440	45.2

1/ Czecho-Slovaks, Croatians, Hungarians, etc.

2/ Ukrainians, Polish, Russian, Finns, etc.

Table VII.b - (1) Unemployment Among Immigrant Wage-Earners, Classified by

Racial Groups, 1930-31.

WINNIPEG

Females

Racial Group	Number of Wage-Earners	Proportion of Total	Number Losing Time, 1930-31	Percentage Losing Time
German	703	3.2	239	34.0
Scandinavian	443	2.0	142	32.1
Dutch	75	.3	19	(25.3)
French	88	.4	33	37.5
Italian	21	.1	7	(33.3)
Central European 1/	69	.3	22	31.9
Eastern European 2/	1,409	6.3	416	29.5
Hebrew	907	4.1	399	44.0
Orientals (Chinese, Japanese, Indian)	2	-	1	(50.0)
Others n.e.s.	49	.2	23	(46.9)
Non-British Immigrants	3,766	16.9	1,301	29.0
British Immigrants	4,743	21.3	1,174	24.8
Canadian-Born	13,768	61.8	4,080	29.6
All Wage-Earners	22,277	100	6,555	29.4

1/ Czechoslovaks, Croatians, Hungarians, etc.

2/ Ukrainians, Polish, Russians, Finns, etc.

Tables VII.a and VII.b (ii). Incidence of Unemployment Among Immigrant Wage-Earners, in relation to Period of Residence in Canada. (As at 1931).

WINNIPEG.

Males

Period of Residence	Number of Wage-Earners	Proportion of Total	Number Losing Time 1930-31	Percentage Losing Time
5 years or less	7,189	17.9	5,272	75.1
6 - 10	3,683	9.2	1,981	53.8
11 - 20	12,096	30.2	5,333	44.1
21 - 30	14,089	35.1	5,864	41.6
More than 30 years	2,982	7.4	1,145	38.4
Not given	93	.2	29	31.2
ALL IMMIGRANTS	40,132	100	19,624	48.9

Females

Period of Residence	Number of Wage-Earners	Proportion of Total	Number Losing Time 1930-31	Percentage Losing Time
5 years or less	2,096	24.6	614	29.3
6 - 10	1,206	14.2	395	32.8
11 - 20	2,944	34.6	844	28.7
21 - 30	1,913	22.5	546	28.5
More than 30 years	297	3.5	63	21.2
Not given	53	0.6	13	24.5
ALL IMMIGRANTS	8,509	100	2,475	29.1

Source: (Tables VII.a, VII.b): Materials specially supplied by Dominion Bureau of Statistics (Census Division).

B. Amount of Unemployment (A, measured by Working Time Lost, 1930-31).

Table VIII.- Average Time Lost by Wage-Earners, Classified by Industrial Groups (1930-31).

Table IX.a- Average Time Lost by Wage-Earners, Classified by Occupational Groups (1930-31): Males.

Table IX.b- Average Time Lost by Wage-Earners, Classified by Occupational Groups (1930-31): Females.

Table IX.c- Average Time Lost by Wage-Earners; Occupations in Extractive Industries: Both Sexes.

Table X. - Average Time Lost by Wage-Earners (1930-31). Summary of Variation by Age-Groups.

Table XI.a- Average Weeks Worked and Average Earnings of Wage-Earners Age 18-19 and 20-64. (Occupational Classification): Males.

Table XI.b- Average Weeks Worked and Average Earnings of Wage-Earners aged 18-19 and 20-64 (Occupational Classification): Females.

Table XIII. - Average Time Lost by Immigrant Wage-Earners, Showing Variation by Racial Groups and by Period of Residence in Canada. (Sample Statistics, Winnipeg only).

Table VIII. - Average Duration of Unemployment

Average weeks of working time lost by wage-earners, 1930-31, classified by industrial groups.

A: Average number of weeks unemployed or idle, 1930-31: all wage-earners.

B: Average number of weeks idle, 1930-31: all those who lost time in 1930-31.

Industrial Group	Males		Females	
	A	B	A	B
Manufacturing				
Vegetable Products	10.1	21.2	8.6	18.8
Animal Products	7.3	19.6	9.1	18.6
Textile Products	9.7	22.1	9.3	20.2
Wood, Paper, Printing	10.0	20.2	9.7	18.6
Iron and Steel	9.9	20.6	6.2	18.4
Non-ferrous Metals	13.0	22.8	6.7	20.3
Non-metallic Minerals	7.6	19.0	6.6	18.0
Chemicals, etc.	9.2	19.6	6.0	20.1
Miscellaneous Manufactures	6.1	19.3	5.2	17.4
	9.0	21.9	6.7	18.8
Electric Power	5.0	19.4	(1.9)	(18.2)
Construction	18.4	26.1	(7.2)	(23.8)

Table VIII.- Average Duration of Unemployment (Cont'd.).

Industrial Group	Males		Females	
	A	B	A	B
Transport and Communication	7.8	21.8	3.1	16.6
Trade	5.8	22.2	5.6	20.8
Retail	6.1	22.4	5.8	20.8
Wholesale	4.5	21.4	4.4	20.6
Services	26.2	5.8	4.3	22.9
Personal Services	7.6	24.5	5.4	23.3
Professional	2.6	23.3	2.5	22.7
Federal and Provincial Government ..	1.8	19.3	1.8	18.9
Municipal Government	8.3	24.1	3.2	22.4
Custom and Repair	10.2	24.7	6.8	19.7
Business Service	5.2	22.2	5.4	22.6
Recreation, etc.	9.6	24.4	7.7	24.0
Finance, Insurance	2.9	25.2	2.9	22.4
Extractive Industries	11.2	24.4	8.3	25.9
Agriculture	8.2	24.8	7.7	27.7
Forestry, Fishing, etc.	16.6	24.5	12.4	23.2
Mining	15.6	23.7	7.7	21.8
Unspecified (mainly Labourers)	23.7	31.0	17.9	35.7
All other Industries	10.6	26.2	8.1	21.9
ALL INDUSTRY	10.7	24.3	5.3	21.1

Table IX.a - Average Time Lost by Wage-Earners (1930-31);
Classified by Occupational Groups.

(a) Males

Occupational Group	Number	Number	Aggregate	Average	Average
	of Wage- Earners	losing time time lost	time lost	time lost (all Wage- Earners)	time lost (those losing time)
Manufacturing	309,185	150,064	3,159,862	10.22	21.06
Vegetable Products	24,598	10,152	201,424	8.19	19.84
Vegetable Foods	14,989	4,926	104,064	6.94	21.13
Drinks and Beverages (not aerated waters)	1,929	630	13,327	6.91	21.15
Tobacco Products	1,499	864	17,224	11.49	19.94
Rubber Products	6,181	3,732	66,809	10.81	17.00

Table IX.a - Average Time Lost by Wage-Earners (1930-31); Classified by Occupational Groups (Cont'd.)

(a) Males

Occupational Group	Number of Wage-Earners	Number losing time	Aggregate time lost (Weeks)	Average time lost (all Wage-Earners)	Average time lost (those losing time)
<u>Animal Products</u>	33,250	14,422	312,216	9.39	21.65
Animal Foods	16,174	5,228	115,419	7.14	22.08
Furs and Fur Goods	2,302	1,349	29,309	12.73	21.73
Leather and Leather Products	14,774	7,845	167,488	11.34	21.35
<u>Textile Products</u>	31,309	16,738	347,799	11.11	20.78
Textiles	13,409	6,694	123,704	9.23	18.48
Textile Goods and Wearing Apparel .	17,900	10,044	224,095	12.52	22.31
<u>Wood Products, Pulp, Paper, and Paper Products;</u>	56,983	25,538	501,316	8.80	19.63
<u>Printing and Publishing</u>					
Wood Products	26,010	14,562	304,109	11.69	20.88
Pulp, Paper and Paper Products ..	10,424	5,089	83,717	8.03	16.45
Printing, Publishing, Bookbinding	20,549	5,887	113,490	5.52	19.28
<u>Metal Products</u>	147,698	76,928	1,673,749	11.33	21.76
Metal Products, n.e.s.	139,457	73,752	1,608,330	11.53	21.81
Precious Metals and Electroplate.	3,345	1,333	29,348	8.77	22.02
Electrical Apparatus	4,896	1,843	36,071	7.37	19.57
<u>Non-Metallic Mineral Products</u>	7,973	3,824	75,763	9.50	19.81
<u>Chemical and Allied Products</u>	3,883	1,139	17,765	4.58	15.60
<u>Miscellaneous Products</u>	3,491	1,323	29,830	8.54	22.55
<u>Electric Light and Power Production</u>					
<u>(including Stationary Enginemen)</u>	32,414	13,619	279,646	8.63	20.53
<u>Building and Construction</u>	163,895	104,956	2,529,597	15.43	24.10
<u>Transportation and Communication</u>	227,797	78,768	1,683,625	7.39	21.37
Railway Transportation	83,756	25,950	517,904	6.18	19.96
Water Transportation	28,626	13,119	310,525	10.85	23.67
Road Transportation	76,428	31,014	665,744	8.71	21.47
Other Transportation and Communication	38,987	8,685	189,452	4.86	21.81
Telephone, Telegraph	15,755	4,306	85,745	5.44	19.91
Other	23,232	4,379	103,707	4.46	23.68
<u>Warehousing and Storage</u>	26,911	8,944	169,764	6.31	18.98

Table IX,a - Average Time Lost by Wage-Earners (1930-31); Classified by Occupational Groups (Cont'd.)

(a) Males

Occupational Group	Number of Wage-Earners	Number losing time	Aggregate time lost (Weeks)	Average time lost (all Wage-Earners)	Average time lost (those losing time)
<u>Commercial</u>	162,307	32,481	732,571	4.51	22.55
<u>Finance, Insurance</u>	27,195	2,798	69,574	2.56	24.87
<u>Service</u>	218,477	43,213	1,014,930	4.65	23.49
Public Administration and Defence.	31,194	2,115	39,900	1.28	18.87
Professional	86,047	10,296	245,135	2.85	23.81
Entertainment and Sport	5,367	1,631	40,150	7.48	24.62
Personal Service	86,978	25,848	609,052	7.00	23.56
Domestic.....	8,029	2,435	59,562	7.42	24.46
Other.....	78,949	23,413	549,490	6.96	23.47
Laundering, Cleaning, Dyeing, Pressing	8,891	3,323	80,693	9.08	24.28
<u>Clerical</u>	123,149	22,248	493,576	4.01	22.19
Stenographers, Typists	3,512	773	19,345	5.51	25.03
Other Clerical	119,637	21,475	474,231	3.96	22.08
<u>Labourers</u>	422,194	292,150	8,012,085	18.98	27.42
<u>Unspecified</u>	1,291	517	13,551	10.50	26.21
TOTAL - ALL OCCUPATIONS (excluding those in Extractive Industries)	1,714,814	749,758	18,158,781	10.59	24.22
TOTAL OCCUPATIONS IN EXTRACTIVE INDUSTRIES	307,655	140,447	3,452,241	11.22	24.58
TOTAL - ALL OCCUPATIONS	2,022,470	890,205	21,611,022	10.69	24.28

Table IX.b - Average Time Lost by Wage-Earners (1930-31);
Classified by Occupational Groups.

(b) Females

Occupational Group	Number of Wage-Earners	Number losing time	Aggregate time lost (Weeks)	Average time lost (all Wage-Earners)	Average time lost (those losing time)
<u>Manufacturing</u>	75,284	39,432	734,525	9.76	18.63
Vegetable Products	6,551	3,834	68,549	10.46	17.88
Vegetable Foods	2,538	1,273	23,712	9.34	18.63
Drinks and Beverages (not aerated waters)	205	136	3,191	15.57	23.46
Tobacco Products	2,028	1,264	21,351	10.53	16.89
Rubber Products	1,780	1,161	20,295	11.40	17.48
<u>Animal Products</u>	7,721	3,977	78,080	10.11	19.63
Animal Foods	1,632	594	17,109	10.48	28.80
Furs and Fur Goods	1,205	744	14,578	12.10	19.59
Leather and Leather Products ...	4,884	2,639	46,393	9.50	17.58
<u>Textile Products</u>	49,319	25,892	484,366	9.82	18.71
Textiles	14,183	7,779	135,963	9.59	17.48
Textile Goods and Wearing Apparel	35,136	18,113	348,403	9.92	19.23
<u>Wood Products, Pulp, Paper, and Paper Products</u>					
Products; Printing and Publishing	6,395	2,878	51,287	8.02	17.82
Wood Products	586	334	6,694	11.42	20.04
Pulp, Paper, and Paper Products : Printing, Publishing, and Bookbinding	2,484	1,244	20,743	8.35	16.67
Metal Products	3,605	2,031	37,790	10.48	18.61
Metal Products, n.e.s.	1,548	918	17,783	11.49	19.37
Precious Metals and Electroplate.	208	122	2,183	10.50	17.89
Electrical Apparatus	1,849	991	17,824	9.64	17.99
Non-Metallic Mineral Products	312	198	3,478	11.15	17.57
Chemical and Allied Products	432	169	2,574	5.96	15.23
Miscellaneous Products	949	453	8,401	8.85	18.55
<u>Electric Light and Power Production</u>					
(including Stationary Enginemen)	-	-	-	-	-
<u>Building and Construction</u>	103	63	1,214	11.79	19.27

Table IX.b - Average Time Lost by Wage-Earners (1930-31);
Classified by Occupational Groups (Cont'd.)

(b) Females

Occupational Group	Number of Wage-losing Earners	Number of time lost	Aggregate time lost (Weeks)	Average time lost (all Wage-Earners)	Average time lost (those losing time)
<u>Transportation and Communication</u>	16,214	3,392	53,046	3.27	15.64
Railway Transportation	21	2	34	1.62	17.00
Water Transportation	196	33	721	3.68	21.85
Road Transportation	8	4	150	18.75	37.50
Other Transportation and Communication	15,989	3,353	52,141	3.26	15.55
Telephone and Telegraph	15,583	3,247	49,721	3.19	15.31
Other	406	106	2,420	5.96	22.83
<u>Warehousing and Storage</u>	9,132	4,182	77,642	8.50	18.57
<u>Commercial</u>	45,718	12,838	277,503	6.07	21.62
<u>Finance, Insurance</u>	425	45	1,071	2.52	23.80
<u>Service</u>	271,032	50,952	1,171,622	4.32	22.99
Public Administration and Defence.	178	11	224	1.26	20.36
Professional	80,831	7,779	186,638	2.31	23.99
Entertainment and Sport	486	189	4,804	9.88	25.42
Personal Service	181,982	40,431	931,750	5.12	23.05
Domestic	126,685	27,247	635,589	5.02	23.33
Other	55,297	13,184	296,161	5.36	22.46
Laundering; Cleaning, Dyeing and Pressing	7,555	2,542	48,206	6.38	18.96
<u>Clerical</u>	116,128	20,221	442,180	3.81	21.87
Stenographers, Typists	64,653	12,060	286,395	4.43	23.75
Other Clerical	51,475	8,161	155,785	3.03	19.09
<u>Labourers</u>	11,646	6,146	130,294	11.19	21.20
<u>Unspecified</u>	293	122	2,674	9.13	21.92
TOTAL - ALL OCCUPATIONS (excluding those in Extractive Industries)	545,975	137,393	2,891,771	5.30	21.05
TOTAL OCCUPATIONS IN EXTRACTIVE INDUSTRIES	1,718	441	12,054	7.02	27.33
TOTAL - ALL OCCUPATIONS	547,922	137,834	2,903,825	5.30	21.07

Table IX.c - Average Time Lost by Wage-Earners (1930-31);
Occupations in the Extractive Industries.

Occupational Group	Number of Wage-Earners	Number losing time	Aggregate time lost (Weeks)	Average time lost (all Wage-Earners)	Average time lost (those losing time)
<u>(a) Males</u>					
<u>Agricultural</u>	200,485	66,543	1,648,299	8.22	24.77
<u>Fishing, Hunting and Trapping</u>	10,383	4,941	118,177	11.38	23.92
Fishing	8,821	4,216	100,347	11.38	23.80
Hunting and Trapping	1,562	725	17,830	11.41	24.59
<u>Logging</u>	41,473	30,222	744,683	17.96	24.64
<u>Mining, Milling, Quarrying, Oil and Salt Wells</u>	55,314	38,741	941,082	17.01	24.29
Coal Mining	27,538	23,495	592,938	21.53	25.24
Other Mining, Milling, Quarrying, Oil and Salt Wells	27,776	15,246	348,144	12.53	22.84
TOTAL: EXTRACTIVE INDUSTRIES (MALES)	307,655	140,447	3,452,241	11.22	24.58
<u>(b) Females</u>					
<u>Agricultural</u>	1,674	427	11,731	7.01	27.47
<u>Fishing, Hunting and Trapping</u>	42	12	279	6.64	23.25
Fishing	39	10	219	5.62	21.90
Hunting and Trapping	3	2	60	20.00	30.00
<u>Logging</u>	-	-	-	-	-
<u>Mining, Quarrying, etc.</u>	2	2	44	22.00	22.00
TOTAL: EXTRACTIVE INDUSTRIES (FEMALES)	1,718	441	12,054	7.02	27.33
TOTAL: (BOTH SEXES)	309,373	140,888	3,464,295	11.20	24.59

Source: (Tables IX): Materials specially supplied by Dominion Bureau of Statistics (Census Division.)

Table X. - Average Time Lost by Wage-Earners (1930-31). Summary of Variation by Age-Groups

Age-group	Males	Females
	(Weeks)	(Weeks)
Under 18	11.4	8.9
18-19	12.3	7.1
20-24	11.7	5.0
25-34	10.8	4.3
35-44	9.7	4.5
45-54	10.2	4.8
55-64	11.9	5.0
65-69	13.7	5.5
70 and over	13.3	3.8
All Ages 1/	10.7	5.3
Aged 20-64	10.7	4.7

Source: Dominion Bureau of Statistics Bulletin: "Unemployment among wage-earners in Canada" (unpublished). Adopted from Table 8, p. 32.

1/ Averages from Table 8 (based only on wage-earners making return of earnings) 10.9 for males and 5.4 for females, respectively.

Table XI.a - Average Earnings (1930-31) and Average Weeks Worked, Wage-Earners aged 18-19 and 20-64. 2/
(Occupational Classification)

(a) Males

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
Manufacturing:		\$		\$		\$
Vegetable Products	43.77	1,094	44.12	1,168	41.53	477
Vegetable Foods	45.03	1,091	45.44	1,182	42.90	482
Drinks and Beverages	44.99	1,676	45.39	1,749	39.37	472
Tobacco Products	40.40	1,034	40.59	1,103	39.97	429
Rubber Products	41.18	935	41.52	971	37.96	474
Animal Products	42.51	893	42.78	965	41.44	446
Animal Foods	44.75	989	44.97	1,050	44.25	487
Furs and Fur Goods	39.12	965	39.27	1,055	36.58	459
Leather Products	40.60	778	40.77	851	39.89	406
Textile Products	40.78	932	40.92	1,012	40.05	478
Textiles	42.72	920	43.21	1,015	41.06	480
Clothing and Textile Goods	39.31	941	39.30	1,009	38.98	476

2/ Based on all persons making returns of earnings in Census schedule.

Table XI.a - Average Earnings (1930-31) and Average Weeks Worked,
Wage-Earners aged 18-19 and 20-64. 2/ (Cont'd.)
(a) Males

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
Wood, Paper, Printing	43.14	\$ 1,184	43.25	\$ 1,262	43.16	\$ 504
Wood Products	40.18	894	40.37	935	39.41	448
Pulp and Paper, and Paper Products.	43.94	1,451	44.15	1,503	40.92	644
Printing, Publishing, etc.	46.48	1,414	46.57	1,562	46.16	505
Metal Products	40.61	1,049	40.76	1,085	38.58	480
Iron and Steel and Metal Workers, n.e.s.	40.40	1,036	40.55	1,068	38.58	479
Precious Metals, Electroplate	43.19	1,132	43.28	1,220	41.94	435
Electrical Apparatus	44.60	1,383	45.36	1,478	36.72	524
Non-Metallic Mineral Products	42.41	1,361	42.83	1,415	39.10	534
Chemical Products	47.42	1,752	47.55	1,795	44.26	621
Miscellaneous	43.39	1,287	43.58	1,397	42.19	463
MANUFACTURING OCCUPATIONS	41.71	1,069	41.87	1,125	40.58	482
Electric Light and Power 3/	43.35	1,184	43.52	1,199	38.71	643
Building and Construction	36.46	882	36.65	912	38.03	470
Transport and Communication	44.40	1,112	44.67	1,184	39.68	455
Railway Transport	45.81	1,433	45.90	1,439	36.03	511
Water Transport	38.89	917	39.10	953	36.24	390
Road Transport	43.22	836	43.62	875	38.40	480
Telephones, Telegraphs	46.55	1,483	46.70	1,507	40.38	662
Other Transport and Communication.	47.43	797	49.90	1,230	43.65	399
Warehousing and Storage	45.69	1,057	46.05	1,118	43.06	551
Commerce and Trade	47.35	1,417	47.62	1,515	44.86	509
Finance, Insurance	49.16	2,449	49.17	2,457	46.85	686

2/ Based on all persons making returns of earnings in Census schedule.

3/ Including stationary enginemen.

Table XI.a - Average Earnings (1930-31) and Average Weeks Worked,
Wage-Earners aged 18-19 and 20-64. 2/ (Cont'd.)
(a) Males

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
<u>Services</u>		\$		\$		\$
Public Administration, Defence.	47.17	1,403	47.35	1,451	43.07	475
Professional	50.71	1,757	50.74	1,758	49.53	574
Entertainment, etc.	49.02	1,971	49.07	1,995	46.30	616
Domestic Service	44.30	1,366	45.25	1,577	40.24	463
Personal Service (other than Domestic).....	44.25	444	44.53	499	41.04	284
Laundering, Cleaning, Dyeing,etc.	44.85	824	44.93	850	41.39	430
	41.80	766	41.84	795	41.29	476
<u>Clerical</u>	48.00	1,171	48.13	1,267	47.43	612
Stenographers, etc.	46.49	968	46.81	1,084	45.60	653
Other Clerical	48.05	1,177	48.16	1,271	47.53	610
<u>Labourers</u>	32.62	480	32.95	507	30.05	314
<u>Unspecified</u>	41.28	949	41.33	1,093	41.34	477
<u>Extractive</u>						
Agricultural	43.53	326	43.23	353	45.35	236
Fishing	40.43	462	40.46	493	40.05	285
Hunting and Trapping	40.20	442	40.21	464	38.03	257
Logging	33.67	455	33.68	473	33.93	297
Coal Mining	30.24	677	30.42	696	28.35	454
Other Mining and Quarrying	39.38	955	39.72	980	35.38	565
ALL OCCUPATIONS	41.08	927	41.28	988	39.72	405

Table XI.b - Average Earnings (1930-31) and Average Weeks Worked,
Wage-Earners aged 18-19 and 20-64. 2/
(Occupational Classification)
(b) Females

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
<u>Manufacturing</u>		\$		\$		\$
Vegetable Products	41.47	433	42.26	477	40.96	386
Vegetable Foods	42.62	459	43.69	519	41.38	386
Drinks and Beverages	36.51	393	38.55	459	36.70	346
Tobacco Products	41.36	402	41.49	432	41.46	364
Rubber Products	40.53	436	41.51	473	40.49	412

2/ Based on all persons making returns of earnings in Census schedule.

Table XI.b - Average Earnings (1930-31) and Average Weeks Worked,
Wage-Earners aged 18-19 and 20-64, 2/ (Cont'd.)

(b) Females

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
<u>Animal Products ..</u>	41.86	418	42.40	475	40.97	335
Animal Foods	41.52	243	43.14	286	39.12	229
Furs and Fur Goods	39.90	554	40.02	600	38.95	386
Leather Products	42.45	443	42.88	493	41.98	364
<u>Textile Products</u>	42.10	473	42.45	513	41.41	395
Textiles	42.40	456	42.60	497	42.65	427
Clothing and Textile Goods	41.97	479	42.40	519	40.68	377
<u>Wood, Paper, Printing</u>	43.94	541	44.92	607	41.66	414
Wood Products	40.41	418	41.40	483	37.17	315
Pulp and Paper and Paper Products	43.65	474	44.68	529	42.40	412
Printing, Publishing, etc.	44.78	613	45.62	674	41.80	437
<u>Metal Products</u>	41.57	507	42.59	553	40.05	442
Metal Workers, n.e.s.	40.60	492	41.69	536	38.52	401
Precious Metals, Electroplate..	41.67	533	42.95	596	38.87	400
Electrical Apparatus	42.38	517	43.39	563	41.17	473
<u>Non-Metallic Mineral Products</u>	40.60	490	41.40	599	37.48	357
<u>Chemical Products</u>	46.17	610	47.00	671	45.75	478
<u>Miscellaneous</u>	43.08	504	44.61	570	41.51	406
MANUFACTURING OCCUPATIONS	42.18	472	42.69	518	41.26	393
<u>Electric Light and Power</u>	52.00	2,825	52.00	2,825	-	-
<u>Building and Construction</u>	40.44	513	41.11	566	40.75	388
<u>Transport and Communication</u>	48.82	702	49.12	750	47.77	542
Railway Transport	50.30	1,325	50.30	1,325	-	-
Water Transport	41.11	463	39.84	459	48.00	300
Road Transport	37.00	670	37.00	670	-	-
Telephones, Telegraphs	48.80	715	49.06	760	47.77	547
Other Transport and Communication	49.56	536	50.93	603	47.73	429
<u>Warehousing and Storage</u>	42.58	430	43.55	483	41.97	409

2/ Based on all persons making returns of earnings in Census Schedule.

Table XI.b - Average Earnings (1930-31) and Average Weeks Worked,
Wage-Earners aged 18-19 and 20-64. 2/ (Cont'd.)

(b) Females

Occupational Group	All Ages		20-64		18-19	
	Weeks	Earnings	Weeks	Earnings	Weeks	Earnings
	\$	\$	\$	\$	\$	\$
<u>Commerce and Trade</u>	45.84	562	46.66	620	43.79	414
<u>Finance, Insurance</u>	49.13	1,275	49.23	1,285	48.00	675
<u>Services</u>	47.54	467	48.10	541	46.38	259
Public Administration	50.81	1,563	50.80	1,558	-	-
Professional	49.65	854	49.64	899	49.74	384
Entertainment and Sport	41.88	593	41.78	682	41.87	468
Domestic Service	46.82	252	47.64	292	45.94	202
Personal Service (excluding Domestic)	46.41	396	46.75	415	44.32	317
Laundries, etc.	45.53	446	45.84	470	45.08	419
<u>Clerical</u>	48.20	833	48.83	897	45.89	576
Stenographers, Typists	47.59	831	48.35	898	45.14	585
Other Clerical	48.96	837	49.42	897	47.12	560
<u>General Labour</u>	40.69	375	41.30	420	40.07	346
<u>Unspecified</u>	42.68	520	43.39	583	41.20	402
 <u>Extractive</u>						
Agricultural	44.59	234	44.54	258	44.63	192
Fishing	46.38	236	42.25	355	52.00	200
Hunting and Trapping	32.00	267	32.00	250	-	-
Mining, Quarrying, etc. ...	43.20	2,060	43.20	2,060	-	-
 ALL OCCUPATIONS	46.59	560	47.29	632	44.96	376

2/ Based on all persons making returns of earnings in Census Schedule.

Source: Materials specially supplied by Dominion Bureau of Statistics.(Census Division)

Table XII.- Average Time Lost by Immigrant Wage-Earners, as Compared with Native-Born (1930-31).

WINNIPEG

A: weeks lost by all wage-earners (1930-31)

B: weeks lost by all those losing time (1930-31)

Groups	Average Weeks Lost, 1930-31.			
	Males		Females	
	A	B	A	B
<u>Racial Groups</u>				
(British	8.9	24.4	5.0	19.7)
German	17.5	28.1	6.2	19.0
Scandinavian	20.1	29.9	6.1	19.0
Dutch	14.6	28.2	7.7	(30.3)
French	11.3	26.5	(7.9)	21.0
Italian	11.9	25.3	(7.9)	(22.7)
Central European	28.9	36.6	6.1	(19.4)
Eastern European	24.1	38.4	6.7	22.6
Hebrew	11.1	27.4	11.6	26.4
Orientals	17.5	38.9	(14.0)	(28.0)
Others	13.3	27.9	(18.6)	(23.1)
<u>Period of Residence</u>				
5 years or less	24.6	33.6	6.1	21.0
6 - 10	15.0	27.8	6.8	20.8
11 - 20	12.0	27.3	6.3	22.0
21 - 30	10.9	26.1	5.9	20.5
More than 30 years	11.0	28.6	5.5	26.0
Not given	(7.1)	(22.9)	(3.5)	(14.3)
Canadian-Born (Winnipeg)	10.7	27.6	7.1	24.1
British Immigrants (Winnipeg)	8.9	24.4	2.9	19.7
Non-British Immigrants (Winnipeg)	20.6	31.7	7.8	22.8
ALL WAGE-EARNERS (Winnipeg)	12.8	28.4	6.8	23.0
ALL WAGE-EARNERS (Canada)	10.7	24.3	5.3	21.1

Source: Materials specially supplied by Dominion Bureau of Statistics (Census Division).

C. AVERAGE INCIDENCE OF UNEMPLOYMENT

Table XIII. The Course of Employment and Estimated Percentage Total Unemployment, 1921-33.

Table XIV. Estimated Population, Number of Wage-Earners and Average Numbers Unemployed, 1921-33.

Table XV.a Increase and Decrease of Numbers Employed, 1929-32 and 1926-29: Manufacturing.

Table XV.b Increase and Decrease of Numbers Employed, 1929-32 and 1926-29: Other Industry.

Table XV.c Increase and Decrease of Numbers Employed, 1929-32 and 1926-29: Summary.

Table XIII. The Course of Employment and Unemployment 1921-33,
and Average Measurements for the Period.

Year or Period	D.B.S. Employment Index	Trade Unions Unemployment Index	Federal Employment Service		Estimated Per- centage Total Unemployment (McLean)
			Vacancies Notified	Regular Placements	
	1926=100	%	1926=100	1926=100	%
1921	88.8	12.7	99.0	83.0	9.1
1922	89.0	7.1	121.7	99.1	10.2
1923	95.8	4.9	140.6	115.8	8.4
1924	93.4	7.2	92.3	82.5	11.5
1925	93.6	7.0	111.1	102.3	10.0
1926	100.0	5.1	100.0	100.0	8.3
1927	104.6	4.9	111.2	100.9	10.2
1928	111.6	4.5	120.7	111.6	9.8
1929	119.0	5.7	94.8	87.0	8.9
1930	113.4	11.1	66.8	62.7	15.0
1931	102.5	16.8	62.1	58.6	19.1
1932	87.5	22.0	54.6	50.2	27.4
1933	81.7	22.5	54.2	56.8	28.3
1921-31	(101.1)	7.9	(93.4)	(83.6)	11.8
1926-29	(108.8)	5.1	(106.7)	(99.9)	9.3
1930-33	(96.3)	18.1	(59.4)	(57.1)	22.2

Source: D.B.S. Bulletin "The Volume of Unemployment since 1921" (unpublished), and other material specially supplied by M.C. McLean.

Table XIV. - Estimated Population, Number of Wage-Earners,
and Average Numbers Unemployed, 1921-33.

Year or Period	Estimated Total Population	Estimated Total Wage-Earners	Population Index	Wage-Earners Index	Estimated Average Numbers Unemployed (McLean).
			1926=100	1926=100	
1921	8,788,000	1,927,000	93.0	83.3	175,000
1922	8,919,000	2,033,000	94.4	87.9	207,000
1923	9,010,000	2,222,000	95.3	96.0	223,000
1924	9,143,000	2,233,000	96.7	96.5	307,000
1925	9,294,000	2,220,000	98.3	15.9	220,000
1926	<u>9,451,000</u>	<u>2,314,000</u>	<u>100.0</u>	<u>100.0</u>	<u>195,000</u>
1927	9,637,000	2,451,000	102.0	105.9	249,000
1928	9,835,000	2,569,000	104.1	111.0	252,000
1929	10,029,000	2,766,000	106.1	119.5	247,000
1930	10,208,000	2,735,000	108.0	118.2	410,000
1931	10,376,000	2,572,000	110.0	111.1	490,000
1932	10,506,000	2,469,000	111.2	106.7	676,000
1933	10,681,000	2,457,000	113.0	106.2	695,000
1921-31	9,518,000	2,367,000	(100.1)	(102.3)	275,000
1926-29	9,738,000	2,525,000	(103.0)	(109.1)	236,000
1930-33	10,443,000	2,558,000	(110.5)	(110.5)	568,000

Source: D.B.S. Bulletin, "The Volume of Unemployment Since 1921" (unpublished) and other materials supplied by M.C. McLean.

Table XV.a - Increase and Decrease of Numbers Employed, 1929-32 and 1926-29,
 Showing Variations as between Industries.
 (Based on D.B.S. Employment Indices).
 (a) Manufacturing

Group	Increase 1926-29	Decrease 1929-32
	% +	% -
Vegetable Foods	11.7	9.7
Tobacco and Liquors	25.1	7.0
Rubber Products	38.9	38.9
Animal Foods	13.9	10.8
Fur and Fur Products	(- 4.5)	14.8
Leather Products, Boots and Shoes	(- 6.3)	4.9
Lumber Products	6.2	44.9
Rough and dressed lumber	(- 1.4)	54.0
Furniture	23.6	37.6
Other lumber products	16.4	27.1
Pulp, Paper, Printing	11.6	21.1
Pulp and paper	8.5	31.8
Paper products	12.8	14.1
Printing, etc.	16.4	10.2
Wood distillates, etc.	(72.9)	(45.3)
Iron and Steel Products	26.0	46.2
Rolling-stock, etc.	21.4	41.6
Automobiles	55.8	56.4
Machinery	31.5	41.6
Crude, rolled, and forged products	34.3	53.4
Agricultural implements	17.6	77.5
Heating appliances	32.3	44.3
Foundry and machine-shop products	29.4	45.1
Steel shipbuilding and repairing	29.8	50.6
Iron and steel fabrication, n.e.s.	72.8	60.9
Other products	14.8	37.0
Non-ferrous Metal Products	34.0	36.1
Electrical Apparatus	45.7	21.7
Mineral Products (non-metallic)	38.3	13.6
Clay, Glass, Stone, etc.	27.6	42.6
Chemicals,etc.	18.0	6.8
Electric Power	27.7	9.6
Musical Instruments, Radios, etc.	1.4	56.4
Miscellaneous Manufactures	14.4	11.3
MANUFACTURES	17.6	27.9

Table XV.b - Increase and Decrease of Numbers Employed, 1929-32 and 1926-29.
(b) Other Industry

Group	Increase 1926-29	Decrease 1929-32
	% +	% -
<u>Construction and Maintenance</u>	30.7	33.7
Building	37.5	60.0
Roads	49.3	4.1
Railways (track work, etc.)	15.1	41.6
<u>Transportation</u>	10.0	22.7
Railways (operation)	7.1	27.7
Local and express transport	23.6	7.4
Shipping and stevedoring	5.7	21.4
<u>Communications</u>	21.1	22.5
Telegraphs	25.3	24.1
Telephones	19.9	21.9
<u>Trade</u>	27.2	8.0
Retail	32.2	6.6
Wholesale	15.9	11.9
<u>Services</u>	31.0	12.8
Restaurants, hotels, etc.	32.5	17.8
Laundries, etc.	31.7	10.0
Professional services	21.5	(+ 5.7)
<u>Extractive Industry</u>	-	-
Logging	26.4	66.1
Coal mining	8.2	15.3
Metal mining	40.0	4.4
Quarrying	37.0	47.6

Table XV.c - Increase and Decrease of Numbers Employed, 1929-32 and 1926-29: Summary

Group	Increase 1926-29	Decrease 1929-32
	% +	% -
Manufacturing	17.6	27.9
Construction	30.7	33.7
Transportation	10.0	22.7
Communications	21.1	22.5
Trade	27.2	8.0
Services	31.0	12.8
Logging	26.4	66.1
Mining	20.5	17.4
ALL INDUSTRY	19.5	26.5

Source: From compilations of D.B.S. Employment Indices.

D. Earnings of Wage-Earners, Industrial Pay-Rolls, Etc.

Table XVI. - Average Earnings of Wage-Earners, Classified by Industrial Groups: (a) Yearly Earnings and (b) Earnings per Week Worked, 1930-31.

Table XVII. - Average Earnings of Wage Earners, Classified by Age-Groups. (1930-31).

Table XVIII. - Distribution of the Industrial Wage-Bill as Measured by Aggregate Earnings of Wage-Earners in the Census Year 1930-31.

Table XIX. - Wage Bills in Manufacturing, Retail and Wholesale Trade, and Various Service and Transport Groups, 1930.

Table XX. - Wage Bills in Manufacturing Industry, 1920-31.

Table XXI. - Salary Bills in Manufacturing Industry, 1920-31.

Table XVI. - Average Earnings of Wage-Earners, Classified by Industrial Groups.

A. - Average Yearly Earnings, 1930-31.

B. - Average Weekly Earnings per week worked, 1930-31.

Industrial Group	Males		Females	
	Yearly	Weekly	Yearly	Weekly
Manufacturing	\$ 1,038	\$ 24.84	\$ 542	\$ 12.49
Vegetable Products	1,075	24.05	496	11.58
Animal Products	910	21.56	453	10.63
Textile Products	941	22.46	479	11.34
Wood, Paper, Printing	1,000	23.82	669	14.62
Iron and Steel	1,026	26.29	743	16.37
Non-ferrous Metals	1,245	28.04	675	14.89
Mineral Products, non-metallic ..	1,127	26.35	785	17.38
Chemical Products	1,374	30.01	684	14.59
Miscellaneous Manufactures	1,120	26.16	621	13.71
Electric Power	1,489	31.65	929	18.51
Construction	709	21.23	732	16.40
Transport and Communication	1,171	26.61	800	16.35
Trade	1,150	24.90	630	13.59
Retail	1,043	22.75	605	13.09
Wholesale	1,550	32.65	826	17.37
Services	1,176	25.61	502	10.55
Personal Services	774	17.53	292	6.29
Professional Services	1,414	28.73	776	15.67
Federal and Provincial Government	1,592	31.73	948	18.90
Municipal Government	1,204	27.70	913	18.68
Custom and Repair	809	19.55	497	11.02
Business Services	1,736	37.25	804	17.29
Recreation, etc.	1,070	25.36	577	13.05
Finance, Insurance	1,730	35.30	879	17.88
Labourers (and others unspecified)	326	11.18	498	15.06
Industries with less than 10 persons	1,094	25.07	682	14.59
Extractive Industry	476	11.76	371	8.44
Agriculture	319	7.32	275	6.27
Forestry, Fishing, etc.	486	13.88	(444)	11.25
Mining	903	24.87	(820)	16.72
TOTAL	927	22.49	560	12.03

Source: Compiled from D.B.S. Bulletin "Unemployment Among Wage-Earners in Canada" (unpublished).

Table XVII. Average Earnings of Wage-Earners, Classified
By Age-Groups.

- A. Average Yearly Earnings, 1930-31.
B. Average Weekly Earnings per week worked, 1930-31.

Age Groups	Males		Females	
	Average Earnings 1930-31	Weekly Earnings per week worked	Average Earnings 1930-31	Weekly Earnings per week worked
\$	\$	\$	\$	
Under 18	270	6.66	251	5.82
18-19	405	10.19	376	8.38
20-24	613	15.20	534	11.37
25-34	899	21.83	698	14.63
35-44	1,170	27.68	759	15.98
45-54	1,203	28.78	698	14.78
55-64	1,072	26.76	570	12.13
65-69	899	23.51	422	9.06
70 years and over	791	20.45	340	7.07
Total (Aged 20-64) ...	988	23.91	473	13.37
Total (All Ages)	927	22.55	560	12.03

Source: Compiled from D.B.S. Bulletin, "Unemployment Among Wage-Earners in Canada"
(unpublished).

Table XVIII.- Distribution of the Industrial Wage-Bill as Measured by Aggregate Earnings of Wage-Earners Reported for the Census Year 1930-31. /a.

Industrial Group	Males		Females		Total	
	Amount	%	Amount	%	Amount	%
			\$	\$	\$	\$
<u>Manufacturing</u>	<u>504,224,200</u>	<u>27.9</u>	<u>58,112,000</u>	<u>19.6</u>	<u>562,336,200</u>	<u>26.7</u>
Vegetable Products	59,301,900	3.3	7,977,400	2.7	67,279,300	3.1
Animal Products	35,185,100	1.9	4,872,900	1.6	40,058,000	3.2
Textile Products	42,899,700	2.4	22,985,700	7.8	65,885,400	1.9
Wood, Paper, Printing	129,044,800	7.2	9,335,700	3.2	138,380,500	6.6
Iron and Steel Products ...	138,510,700	7.7	4,761,900	1.6	143,272,600	6.8
Non-ferrous Metals	38,329,200	2.1	3,365,300	1.1	41,694,500	2.0
Mineral Products, non-metallic	33,009,800	1.8	1,342,800	0.5	34,352,600	1.6
Chemical and Allied Products	16,310,200	0.9	1,909,400	0.6	18,219,600	0.9
Miscellaneous Manufactures.	11,632,800	0.6	1,560,900	0.5	13,193,700	0.6
<u>Electric Light and Power</u>	<u>25,550,100</u>	<u>1.4</u>	<u>1,354,900</u>	<u>0.5</u>	<u>26,905,000</u>	<u>1.3</u>
<u>Building and Construction</u>	<u>149,246,100</u>	<u>8.2</u>	<u>1,249,600</u>	<u>0.4</u>	<u>150,495,700</u>	<u>7.2</u>
<u>Transport and Communication</u>	<u>294,168,200</u>	<u>16.3</u>	<u>18,145,100</u>	<u>6.1</u>	<u>312,313,300</u>	<u>14.9</u>
<u>Trade</u>	<u>227,270,500</u>	<u>12.6</u>	<u>46,893,800</u>	<u>15.8</u>	<u>274,164,300</u>	<u>13.0</u>
Retail	162,549,000	9.0	39,882,100	13.5	202,431,100	9.6
Wholesale, etc.	64,721,500	3.6	7,011,700	2.3	71,733,200	3.4
<u>Finance, Insurance, etc.</u>	<u>93,241,600</u>	<u>5.2</u>	<u>21,425,100</u>	<u>7.3</u>	<u>114,666,700</u>	<u>5.5</u>
<u>Services</u>	<u>313,921,100</u>	<u>17.4</u>	<u>145,239,700</u>	<u>49.0</u>	<u>459,160,800</u>	<u>21.7</u>
Professional	82,832,000	4.6	76,456,300	25.8	159,288,300	7.6
Dominion and Provincial Government	81,778,600	4.5	11,498,800	3.9	93,277,400	4.4
Municipal Government	56,581,700	3.1	2,557,300	0.8	59,139,000	2.8
Recreational	11,946,700	0.7	1,264,500	0.4	13,211,200	0.6
Custom and Repair	24,965,200	1.4	5,009,000	1.7	29,974,200	1.4
Business Service	5,859,300	0.3	1,103,700	0.4	6,963,000	0.3
Personal Service	49,957,600	2.8	47,350,100	16.0	97,307,700	4.6
<u>Labourers (and other unspecified)</u>	<u>50,285,500</u>	<u>2.8</u>	<u>1,677,100</u>	<u>0.6</u>	<u>51,962,600</u>	<u>2.5</u>
Industries with less than 10 employees	1,060,300	-	1,294,500	0.4	2,354,800	0.1
<u>Extractive Industries</u>	<u>147,665,800</u>	<u>8.2</u>	<u>852,200</u>	<u>0.3</u>	<u>148,518,000</u>	<u>7.1</u>
Agriculture	59,782,000	3.3	459,600	0.2	60,241,600	2.9
Forestry, fishing, trapping	27,172,300	1.5	131,100	-	27,303,400	1.3
Mining, quarrying, etc. ..	60,711,500	3.4	261,500	0.1	60,973,000	2.9
All Industries	1,806,633,400	100	296,244,000	100	2,102,877,400	100

/a. Based on earnings of those reporting earnings in Census schedules (1,948,500 males and 528,538 females out of totals of 2,018,334 and 547,667 respectively).

Source: Adapted from Canada Year Book, pp. 798-799.

Table XIX.- Wage Bills in Manufacturing, Retail and Wholesale Trade, and Various Service and Transport Groups: As of 1930.

(Census of Industry and Census of Merchandising Statistics, etc.)

Group	Number of Employees	Salaries and Wages	Net Value of Products /a
		\$000	\$000
Wood, Paper and Printing	156,724	174,407	368,351
Iron and Steel Products	119,987	165,430	288,032
Textile Products	109,576	97,903	177,251
Vegetable Products	84,182	85,259	314,513
Animal Products	57,657	55,564	132,212
Non-ferrous Products	38,756	52,319	138,720
Mineral Products	29,868	39,241	109,606
Central Electric Stations	17,858	27,287	126,038
Chemical, Non-metallic Products, etc..	15,503	21,042	71,805
Miscellaneous Manufactures	14,328	17,641	35,457
A. TOTAL (MANUFACTURING) (1)	644,439	736,093	1,761,987
General Merchandise	80,150	76,028	714,056
Foods	57,075	47,561	609,412
Automotive Group	34,056	41,925	381,721
Clothing and Apparel	25,753	27,500	210,058
Restaurants	23,050	17,216	87,106
Lumber and Building Materials	17,730	22,101	165,736
Furniture and House Furnishings	7,455	9,184	58,477
Other Retail Stores	57,756	65,797	569,553
Second Hand Stores	1,429	1,319	8,957
B. TOTAL (RETAIL TRADE) (2)	304,454	308,631	2,805,076
Wholesalers Proper	51,098	75,426	1,092,934
Other Bulk or Non-Retail Distribution.	44,725	74,017	2,040,800
C. TOTAL (WHOLESALE TRADE) (2)	95,823	149,443	3,133,734
Domestic	17,502	15,848	39,494
Personal	8,080	6,995	24,444
Amusements	13,323	11,575	54,256
Repairs	5,801	5,007	27,488
Business Service	1,995	3,446	15,511
Transportation	6,958	7,722	24,168
Cartage and Storage	8,526	9,338	25,914
Others /b	6,116	7,099	24,842
D. TOTAL (RETAIL SERVICES) (2)	53,817	49,969	186,033
Steam Railways (3)	174,485	268,347	(454,232)
Street (electric) Railways (4)	17,135	24,647	(49,088)
Telephones (5)	26,575	32,086	(69,420)
Cartage and Storage (2)	8,526	9,338	25,914
Other Transportation Services (2)	6,958	7,722	24,168
E. TOTAL (TRANSPORT AND COMMUNICATION, ETC).	233,679	342,100	-

/a. Net sales in case of trade and service groups (including cartage and storage and transportation services); gross earnings in case of railways and telephones.

/b. Excluding transportation services.

Source: Canada Year Book, 1933. (1) pp.424-5. (2) pp.633-641 (3) p.658. (4) p.678.
 - (5) p. 725.

Table XX. Wage Bills in
(a) Total Wages

Year	Group:	All Industries		Vegetable Products	Animal Products	Textile Products
		Total	1926=100			
		\$000		\$000	\$000	\$000
1920		561,435	112.0	57,307	39,268	74,494
1921		366,348	73.1	44,622	32,402	55,896
1922		363,263	72.5	45,099	34,307	60,911
1923		428,731	85.6	47,557	36,719	65,203
1924		420,270	83.9	52,259	37,748	62,511
1925		452,959	90.4	54,212	39,698	66,256
1926		501,145	100	55,870	43,856	72,706
1927		531,583	106.1	60,630	44,494	78,628
1928		580,428	115.8	65,217	45,058	84,366
1929		624,302	124.6	68,640	45,160	86,341
1930		551,853	110.1	63,987	40,219	78,935
1931		437,735	87.3	53,573	35,686	72,056
		441,188	88.7	45,928	31,644	73,862
Increase 1921-31		19.5	-	20.1	10.1	28.7
Increase 1926-29		24.6	-	22.9	3.0	18.8
Decrease 1929-31		29.9	-	22.0	21.0	16.5
Decrease 1929-32		45.3	-	33.1	29.0	26.0

(b) Total Wage-Earners,

Year	Group:	All Industries		Vegetable Products	Animal Products	Textile Products
		Total	1926=100			
1920		514,274	102.9	61,872	38,277	89,066
1921		367,958	73.6	50,748	35,372	68,866
1922		387,689	77.6	52,232	39,118	80,335
1923		446,994	89.4	54,708	50,947	84,479
1924		432,273	86.5	56,266	47,679	82,364
1925		466,602	93.4	62,246	53,457	86,693
1926		499,745	100	64,099	56,944	92,660
1927		533,450	106.7	67,398	57,361	98,708
1928		566,780	113.4	71,974	57,005	103,973
1929		597,827	119.6	76,511	57,009	105,594
1930		551,496	110.4	73,411	47,855	99,856
1931		457,628	91.6	63,455	41,084	94,810
1932		400,328	80.1	51,085	40,034	91,559
Increase 1921-31		24.4	-	25.0	16.1	37.7
Increase 1926-29		19.6	-	19.4	1.9	8.0
Decrease 1929-31		23.5	-	17.1	27.9	10.2
Decrease 1929-32		33.0	-	24.1	29.8	13.3

Source: Census of Industry Statistics, Canada Year Books, 1923-33.

Manufacturing Industry, 1920-31.
Paid, 1920-31.

Wood Paper Printing	Iron and Steel	Non- ferrous Metals	Mineral Products n.m.	Chemicals	Miscel- laneous	Central Electric Stations
\$000	\$000	\$000	\$000	\$000	\$000	\$000
137,797	176,153	20,668	19,547	1,495	21,250	
99,113	75,398	15,166	15,942	9,108	10,247	8,454
98,894	68,671	14,025	14,639	9,315	9,289	8,113
112,493	92,112	17,241	23,772	10,457	15,117	8,060
115,049	77,008	18,063	23,945	9,844	14,020	9,823
115,697	93,326	26,443	24,095	9,865	13,416	10,251
126,051	111,294	28,593	25,563	10,294	16,101	10,817
130,735	115,529	32,570	27,143	10,865	17,817	13,178
138,883	138,013	34,749	30,153	11,711	18,650	13,628
148,862	153,523	40,216	33,673	15,112	21,456	13,319
131,342	129,396	37,040	31,230	11,702	13,163	14,839
97,100	89,001	30,938	24,407	10,648	10,367	13,960
74,188	57,693	10,573	12,616	9,716	7,384	11,877
(- 2.0)	18.0	104.0	53.1	16.9	1.2	65.1
18.1	37.9	40.6	31.7	27.4	33.3	23.1
34.8	40.0	23.1	27.5	18.8	51.7	(+4.8)
50.1	62.4	48.8	47.7	25.4	64.7	106

1920-31

Wood Paper Printing	Iron and Steel	Non- ferrous Metals	Mineral Products n.m.	Chemicals	Miscel- laneous	Central Electric Stations
\$000	\$000	\$000	\$000	\$000	\$000	\$000
125,223	131,331	18,853	16,208	13,939	19,505	
94,751	65,237	13,835	13,755	8,843	10,457	6,094
100,987	63,099	14,021	12,096	10,201	9,370	6,230
110,445	76,254	17,087	21,792	10,940	14,146	6,196
109,879	66,912	17,213	21,196	10,201	13,294	7,269
110,662	77,935	22,600	21,285	10,122	14,065	7,537
116,225	90,395	24,270	22,407	10,446	14,897	7,602
132,105	92,677	27,197	22,975	10,717	15,613	8,699
138,053	104,397	28,816	25,000	11,619	16,302	9,641
140,558	116,376	32,242	27,456	12,128	17,603	9,350
136,138	103,342	31,233	25,856	11,080	12,032	10,693
97,929	82,065	26,906	20,830	10,214	10,339	9,996
74,397	64,674	20,359	16,508	10,748	8,809	8,759
33.5	25.8	94.5	51.4	15.5	(- 1.1)	64.0
23.5	28.7	32.8	22.5	16.1	18.0	23.0
37.8	29.5	16.5	24.1	15.8	41.4	(+ 6.9)
40.4	47.0	36.0	39.9	16.3	50.0	6.3

Table XXI. Salary Bills in
(a) Total Salaries Paid,

Year	Group:	All Industries		Vegetable Products	Animal Products	Textile Products
		Total	1926=100			
		\$000		\$000	\$000	\$000
1920		145,399	95.2	18,926	15,023	19,463
1921		133,056	87.1	18,509	15,723	15,426
1922		133,850	87.7	19,326	15,627	15,313
1923		142,739	93.5	19,884	16,151	16,042
1924		139,615	91.4	18,380	15,522	15,414
1925		143,057	93.7	18,585	15,588	15,313
1926		152,706	100	19,480	16,347	15,890
1927		162,349	106.3	21,201	16,913	17,266
1928		174,771	114.4	22,902	16,892	19,085
1929		188,748	123.6	24,659	16,921	19,555
1930		184,239	120.6	21,272	15,345	18,966
1931		186,811	122.3	25,450	15,585	20,448
1932		164,692	107.9	24,120	13,931	18,956
Increase 1921-31 ...		40.4	-	37.5	- .9	9.9
Increase 1926-29 ...		23.6	-	26.6	3.5	23.1
Decrease 1929-31 ...		1.0	-	(-3.2)	7.9	(-4.6)
Decrease 1929-32		12.7	-	2.2	17.7	3.1

(b) Total Salaried

Year	Group:	All Industries		Vegetable Products	Animal Products	Textile Products
		Total	1926=100			
1920		81,879	100.1	10,988	10,410	9,656
1921		73,195	89.5	10,413	10,354	7,513
1922		74,384	91.6	10,985	10,477	7,713
1923		78,273	95.7	10,687	10,570	8,190
1924		76,230	93.2	9,917	10,100	7,890
1925		77,623	94.9	9,789	10,218	7,838
1926		81,794	100	9,809	10,899	8,112
1927		85,483	104.5	10,901	11,020	8,831
1928		91,243	111.6	11,790	10,772	9,751
1929		96,607	118.1	12,347	10,661	10,026
1930		92,943	113.6	10,771	9,802	9,720
1931		99,798	122.0	14,251	10,213	10,663
1932		95,070	116.2	14,305	9,923	10,557
Increase 1921-31		36.3	-	36.9	(-1.4)	41.9
Increase 1926-29		18.1	-	25.9	(-2.2)	23.6
Decrease 1929-31		(-3.3)	-	(-15.4)	4.2	(-6.4)
Decrease 1929-32		1.6	-	(+15.9)	6.9	(+5.3)

Source: Census of Industry Statistics, Canada Year Books, 1923-33.

Manufacturing Industry, 1920-31.

1920-31.

Wood Paper Printing	Iron and Steel	Non- ferrous Metals	Mineral Products n.m.	Chemicals	Miscel- laneous	Central Electric Stations
\$000	\$000	\$000	\$000	\$000	\$000	\$000
33,814	29,262	7,227	4,137	7,242		10,305
31,977	22,965	7,527	3,859	7,085	3,204	6,781
33,191	21,935	7,426	4,085	7,456	3,109	6,382
34,822	23,342	7,775	5,508	7,977	4,514	6,724
33,480	22,560	8,056	5,614	7,231	5,234	8,124
32,761	24,316	9,571	5,798	7,604	5,011	8,505
34,866	26,346	10,608	6,424	8,016	5,603	9,126
37,261	27,822	11,585	6,815	7,792	5,923	9,769
40,362	30,307	12,749	6,984	8,580	6,451	10,459
45,374	33,406	14,286	7,839	9,528	7,667	11,513
43,065	36,034	15,279	8,011	9,340	4,477	12,448
43,249	31,759	15,174	7,812	10,220	4,767	12,347
38,172	24,646	12,180	6,870	10,232	4,238	11,320
35.3	38.3	101.6	102.4	43.6	48.8	82.1
24.4	26.8	34.7	22.0	18.9	36.8	26.2
0.3	4.9	(-6.2)	0.3	(-7.3)	37.8	(-7.2)
12.0	26.2	14.7	12.4	(-7.4)	44.7	1.7

Employees, 1920-31.

Wood Paper Printing	Iron and Steel	Non- ferrous Metals	Mineral Products n.m.	Chemicals	Miscel- laneous	Central Electric Stations
18,508	14,873	4,309	2,562	3,714		6,859
16,571	11,843	4,101	2,227	3,728	1,825	4,620
17,475	11,489	4,201	2,492	3,881	1,717	4,454
17,959	11,817	4,322	3,186	4,209	2,434	4,899
17,672	11,402	4,457	2,990	3,595	2,648	5,559
17,197	12,190	5,135	3,183	3,829	2,518	5,726
17,962	13,115	5,825	3,638	3,899	2,731	5,804
18,445	13,616	6,246	3,687	3,842	2,905	6,009
19,952	14,802	6,752	3,650	4,511	3,049	6,214
21,242	15,905	7,625	3,975	4,566	3,446	6,814
20,586	16,645	7,523	4,012	4,423	2,296	7,165
23,743	14,862	7,508	4,065	4,993	2,482	7,018
23,437	12,540	6,340	3,834	3,147	2,246	6,636
43.3	25.5	83.1	82.5	33.9	36.0	51.9
18.3 (-11.8)	21.3 6.6	30.9 1.5	7.3 (-2.3)	17.1 (-9.4)	26.2 18.0	17.4 (-3.5)
(+10.3)	21.2	16.8	3.5	(+12.7)	29.9	2.6

E. Dependency-Liability of Wage-Earners

Table XXII. Marital Status of the Canadian Population,
1921 and 1931.

Table XXIII. Family-Composition and Responsibility, 1921.

Table XXIV. Distribution of Families Classified by Size,
and Average Size of Family, 1921.

Table XXV. Unemployed Persons in Receipt of Direct Relief,
1932-33: Proportion of Heads of Families to Total
Number Receiving Relief, and Average Number of
Dependents.

Note: The average "dependency-liability" of wage-earners cannot be precisely measured because (a) no statistics of marital status and size of family are available relating to wage-earners alone, either in 1921 or 1931; (b) statistics of size of family, etc. for the total population are available only for 1921, the 1931 figures being still in process of compilation.

The tables which follow are therefore intended to serve only as a basis on which reasonable estimates (of the cost of dependents' benefits, etc.) may be made.

Table XXII. Marital Status of the Canadian Population

(a) Males.

Group	Numbers (1931)	Percentage	
		1921	1931
<u>All Ages</u>			
Single	3,179,444	59.6	59.2
Married	2,053,240	37.5	37.8
Widowed or divorced	153,003	2.7	2.9
Others	8,854	.2	.1
Total (All ages)	5,374,541	100	100
<u>Aged 20-64</u>			
Single	2,624,318	58.4	57.6
Married	1,838,909	39.8	40.4
Widowed or divorced	81,479	1.8	1.8
Others	7,497	-	.2
Total (20-64)	4,552,203	100	100

(b) Females.

Group	Numbers (1931)	Percentage	
		1921	1931
<u>All Ages</u>			
Single	2,771,968	55.9	55.4
Married	1,937,950	38.3	38.8
Widowed or divorced	292,033	5.7	5.8
Others	294	.1	-
Total (All ages)	5,002,245	100	100
<u>Aged 20-64</u>			
Single	2,252,891	54.4	53.6
Married	1,798,220	41.8	42.8
Widowed or divorced	154,102	3.8	3.6
Others	177	-	-
Total (20-64)	4,205,390	100	100

Source: Census (1931) Bulletin on Marital Status, Census (1921), Vol. II.

Table XXIII. Family Composition and Responsibility.

(a) Type of family (1921)

Type	Number	Proportion
"Families" of 1 person	208,024	10.4
Families of 2 persons	404,234	20.2
Families of 2 persons with children or other dependents	1,389,254	69.4
Total Families	2,001,512	100

(b) Heads of families

Families /a in which the head was	Number	Proportion
Married man	1,607,575	80.3
Widower or divorced	77,275	3.9
Single man	132,180	6.6
Married woman	26,405	1.3
Widow or divorced	128,877	6.4
Single woman	26,884	1.3
Male heads	1,817,030	90.8
Female heads	184,482	9.2
Total Heads	2,001,512	100

(c) Summary of "Responsibility" - Proportions (1921)

Status	Males		Females	
	Number	%	Number	%
Total number married, widowed, or divorced	1,698,297	40	1,871,898	44
Number of heads /b	1,684,850	39	155,282	4
Number not heads of families	13,447	1	1,716,616	40
Total number single	2,698,564	60	2,378,728	56
Number living with family	2,566,384	57	2,351,844	55
Number living alone	132,180	3	26,884	1
All persons	4,396,861/c	100	4,250,626	100

/a Including single persons.

/b Including some widowers, etc. living alone.

/c Excluding 8,854 males and 294 females whose marital status was not given in 1921.

Source: Tables 16 and 25, Census of 1921, Vol. III.

Table XXIV.- Distribution of Families Classified by Size, and Average Size of Family.
1921.
(Excluding families of 1 person)

Number of Children	Number of Families	Proportion %
0	404,234	22.5
1	397,184	22.2
2	321,900	18.0
3	231,355	12.9
4	159,236	8.9
5	106,496	5.9
6	69,889	3.9
7	45,384	2.5
8	27,838	1.6
9	16,578	0.9
10 or more	13,394	0.7
Total	1,793,488	100

Average number of children per family - all families /a	2.08
Average number of children per family - families with children	2.18
Average size of family - total population /b	4.38

/a Excluding single persons. /b i.e., including husbands, wives, single persons, etc.

Source: Census (1921) Vol. III. Table 22 et al.

Table XXV.- Unemployed Persons in Receipt of Direct Relief, 1932-33: Proportion of Heads of Families to Total, and Average Number of Dependents.

Month	1932		1933	
	Proportion of Heads of Families to Total on Relief	Average Number of Dependents (including others than children)	Proportion of Heads of Families to Total on Relief	Average Number of Dependents (including others than children)
Jan. ....	)	)	18.9	4.1
Feb. ....	)	16.2	18.9	4.1
Mar. ....	)	4.7	19.1	4.0
Apr. ....	)	)	18.7	4.1
May	20.4	3.7	19.0	4.0
June	20.6	3.6	20.7	3.7
July	19.5	3.9	20.9	3.6
Aug.	20.2	3.7	21.2	3.6
Sept.	20.4	3.7	21.5	3.5
Oct.	20.1	3.7	20.3	3.7
Nov.	19.3	4.0	21.1	3.6
Dec.	19.0	4.0	20.1	3.8
Average	19.5	3.9	19.9	3.8

Source: Compiled from relief statistics supplied by Unemployment Relief Branch, Department of Labour.

F. Regional Distribution of Unemployment, Etc.

- Table XXIV.a - Distribution of the Working-Force by Provinces: Total Wage-Earners, Classified by Industrial Groups. (1931).
- Table XXIV.b - Distribution of the Working-Force by Provinces: Male Wage-Earners. Classified by Industrial Groups. (1931).
- Table XXVI.c - Distribution of the Working-Force by Provinces: Female Wage-Earners; Classified by Industrial Groups. (1931).
- Table XXVII.a - Percentage of Unemployed (Wage-Earners Losing Time 1930-31) by Industrial Groups and Provinces: Males.
- Table XXVII.b - Percentage of Unemployed (Wage-Earners Losing Time 1930-31) by Industrial Groups and Provinces: Females.
- Table XXVIII. - Percentage of Unemployed (Wage-Earners Losing Time 1930-31): Distribution by Provinces. Summary Table.
- Table XXIX. - Proportionate Distribution of Wage-Earners and Aggregate Unemployment, by Provinces (1930-31). Summary Table.
- Table XXX.a - Unemployment Due to Loss of Job and Temporary Lay-Off: Details of Provincial Distribution: Males.
- Table XXX.b - Unemployment Due to Loss of Job and Temporary Lay-Off: Details of Provincial Distribution: Females.
- Table XXXI.a - Amount of Unemployment and Time Lost (1930-31), by Industrial Groups and Provinces: Males.
- Table XXXI.b - Amount of Unemployment and Time Lost (1930-31), by Industrial Groups and Provinces: Females.
- Table XXXII. - Average Amount of Employment (1930-31) of Wage-Earners Classified by Age-Groups: Provincial Distribution.
- Table XXXIII.a - Average Yearly Earnings (1930-31) of Wage-Earners; by Industrial Groups and Provinces: Males
- Table XXXIII.b - Average Yearly Earnings (1930-31) of Wage-Earners; by Industrial Groups and Provinces: Females.
- Table XXXIV. - Average Yearly Earnings (1930-31) of Wage-Earners Classified by Age-Groups: Provincial Distribution.
- Table XXXV. - Average Weekly Earnings of Wage-Earners per Week Worked (1930-31); by Age-Groups and Provinces.
- Table XXXVI. - Family Composition (Heads of Families): Provincial Statistics (1921).
- Table XXXVII. - Families Classified by Number of Children: Provincial Statistics (1921).

Table XXVI.a - Distribution of the Working-Force by Provinces:

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritimes
<u>Manufacturing</u>	<u>1,105</u>	<u>17,557</u>	<u>14,757</u>	<u>33,419</u>
Vegetable Products	85	1,769	1,413	3,267
Animal Products	613	1,838	1,426	3,877
Textile Products	-	1,314	1,475	2,739
Wood and Paper Products	227	4,849	6,917	11,993
Iron and Steel	151	6,094	2,449	8,694
Non-ferrous Metals	-	107	216	323
Non-metallic Minerals	10	1,059	496	1,565
Chemicals, etc.	19	290	169	478
Miscellaneous Manufactures	-	237	196	433
<u>Electric Power</u>	<u>44</u>	<u>813</u>	<u>412</u>	<u>1,269</u>
<u>Construction</u>	<u>852</u>	<u>9,630</u>	<u>5,819</u>	<u>16,301</u>
<u>Transport and Communication</u>	<u>1,230</u>	<u>13,894</u>	<u>10,324</u>	<u>25,448</u>
<u>Trade</u>	<u>1,188</u>	<u>9,880</u>	<u>8,350</u>	<u>19,418</u>
Retail	920	8,030	6,743	15,693
Wholesale, etc.	268	1,850	1,607	3,725
<u>Services</u>	<u>3,140</u>	<u>24,804</u>	<u>18,124</u>	<u>46,068</u>
Personal Services	1,385	10,813	8,432	20,630
Professional	1,177	7,620	5,368	14,165
Public Administration (Federal (Other)	335	3,178	2,024	5,537
Public Administration (Municipal)	50	1,257	916	2,223
Custom and Repair	161	1,436	1,005	2,602
Business Service	-	67	59	126
Recreation, etc.	32	433	320	785
<u>Finance</u>	<u>215</u>	<u>2,085</u>	<u>1,556</u>	<u>3,856</u>
<u>Extractive Industry</u>	<u>2,603</u>	<u>28,276</u>	<u>10,939</u>	<u>41,818</u>
Agriculture	2,256	6,200	5,885	14,341
Forestry, etc.	347	5,156	4,036	9,539
Mining, etc.	-	16,920	1,018	17,938
Unspecified	1,245	10,356	13,433	25,034
All other Industries	328	240	315	883
Industries without unemployment .	396	237	209	842
<u>TOTAL</u>	<u>12,346</u>	<u>117,772</u>	<u>84,238</u>	<u>214,356</u>

Total Wage-Earners, Classified by Industrial Groups (1931).

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
<u>192,299</u>	<u>289,690</u>	<u>25,243</u>	<u>8,253</u>	<u>12,839</u>	<u>46,335</u>	<u>42,591</u>
24,590	34,521	3,018	1,482	2,045	6,545	3,702
18,342	18,331	2,413	1,005	1,649	5,067	4,873
47,950	42,011	1,463	13	356	1,832	866
43,594	59,644	5,413	1,834	2,794	10,041	20,460
32,120	81,156	9,977	2,767	3,656	16,400	5,402
8,637	22,356	693	157	199	1,049	4,047
8,487	16,132	1,087	667	1,718	3,472	1,309
5,022	7,759	543	206	238	987	862
3,557	7,780	636	122	184	942	570
<u>5,281</u>	<u>8,679</u>	<u>1,366</u>	<u>663</u>	<u>604</u>	<u>2,633</u>	<u>1,062</u>
<u>73,309</u>	<u>74,751</u>	<u>13,345</u>	<u>9,595</u>	<u>8,730</u>	<u>31,670</u>	<u>20,806</u>
<u>70,604</u>	<u>97,124</u>	<u>22,542</u>	<u>19,480</u>	<u>18,387</u>	<u>60,409</u>	<u>29,810</u>
<u>70,328</u>	<u>109,808</u>	<u>24,452</u>	<u>14,659</u>	<u>15,523</u>	<u>54,634</u>	<u>25,275</u>
59,056	92,577	17,769	10,926	11,496	40,191	19,854
11,272	17,231	6,683	3,433	4,027	14,143	5,421
<u>157,643</u>	<u>209,358</u>	<u>42,237</u>	<u>40,157</u>	<u>37,050</u>	<u>119,444</u>	<u>51,448</u>
70,799	77,651	18,074	16,161	15,115	49,350	20,495
40,818	59,846	12,326	14,372	11,913	38,611	13,410
13,043	28,167	4,471	4,248	4,321	13,040	5,874
16,103	19,436	2,995	2,558	2,500	8,053	4,940
11,923	16,261	2,964	2,066	2,255	7,285	4,905
1,489	2,208	405	126	202	733	411
3,468	5,789	1,002	626	744	2,372	1,413
<u>23,878</u>	<u>33,780</u>	<u>6,254</u>	<u>4,319</u>	<u>4,180</u>	<u>14,753</u>	<u>6,139</u>
<u>47,798</u>	<u>94,625</u>	<u>23,108</u>	<u>38,869</u>	<u>37,639</u>	<u>99,616</u>	<u>41,777</u>
<u>23,252</u>	<u>65,160</u>	<u>19,950</u>	<u>37,683</u>	<u>26,101</u>	<u>83,734</u>	<u>12,517</u>
16,554	11,340	1,250	416	746	2,412	17,923
7,992	18,125	1,908	770	10,792	13,470	11,337
53,215	45,706	11,856	9,053	7,063	27,972	15,747
107	108	265	243	297	805	187
30	8	45	149	149	343	60
694,492	963,637	170,713	145,440	142,461	458,614	234,902

Table XXVI.b - Distribution of the Working-Force by Provinces:

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritimes
<u>Manufacturing</u>	834	<u>15,608</u>	<u>12,819</u>	<u>29,261</u>
Vegetable Products	85	1,355	1,088	2,528
Animal Products	395	1,457	880	2,732
Textile Products	-	619	794	1,413
Wood and Paper Products	174	4,513	6,640	11,327
Iron and Steel	151	6,016	2,409	8,576
Non-ferrous Metals	-	107	199	306
Non-metallic Minerals	10	1,046	496	1,552
Chemicals, etc.	19	276	169	464
Miscellaneous Manufactures	-	219	144	363
<u>Electric Power</u>	44	<u>760</u>	<u>380</u>	<u>1,184</u>
<u>Construction</u>	852	<u>9,555</u>	<u>5,799</u>	<u>16,206</u>
<u>Transportation and Communication</u>	<u>1,154</u>	<u>12,944</u>	<u>9,541</u>	<u>23,639</u>
<u>Trade</u>	847	<u>6,877</u>	<u>5,702</u>	<u>13,426</u>
Retail	620	5,299	4,401	10,320
Wholesale, etc.	227	1,578	1,301	3,106
<u>Services</u>	<u>1,030</u>	<u>9,380</u>	<u>6,526</u>	<u>16,936</u>
Personal Services.....	138	1,815	1,362	3,315
Professional	382	2,296	1,592	4,270
Public Administration (Federal (Other	303	2,657	1,666	4,626
Public Administration (Municipal	50	1,146	860	2,056
Custom and Repair	125	1,051	764	1,940
Business Service	-	47	36	83
Recreation, etc.	32	368	246	646
<u>Finance</u>	179	<u>1,560</u>	<u>1,124</u>	<u>2,865</u>
<u>Extractive Industry</u>	<u>2,603</u>	<u>28,176</u>	<u>10,907</u>	<u>41,686</u>
Agriculture	2,256	6,169	5,864	14,289
Forestry, etc.	347	5,122	4,025	9,494
Mining, etc.	-	16,885	1,018	17,903
Unspecified	1,231	10,240	13,318	24,789
All Other Industries	208	71	119	398
Industries without Unemployment ..	175	65	78	318
TOTAL	9,157	95,236	66,313	170,706

Male Wage-Earners, Classified by Industrial Groups (1931).

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
146,609	238,550	22,190	7,670	11,747	41,607	39,487
17,670	27,316	2,529	1,384	1,813	5,726	3,021
13,243	15,049	2,064	890	1,448	4,402	4,138
23,210	21,072	534	-	116	650	383
39,740	51,929	4,620	1,666	2,561	8,847	19,696
30,620	76,880	9,780	2,608	3,581	15,969	5,230
7,222	18,953	636	157	179	972	3,932
8,045	15,068	1,041	650	1,627	3,318	1,773
3,992	6,139	438	193	238	869	811
2,867	6,144	548	122	184	854	503
4,876	7,890	1,294	628	574	2,496	1,006
72,821	74,025	13,223	9,499	8,643	31,365	20,672
64,296	87,964	21,068	18,509	17,444	57,021	27,268
53,361	77,841	16,966	11,510	11,949	40,425	18,558
43,781	63,744	11,479	8,518	8,442	28,439	14,122
9,580	14,097	5,487	2,992	3,507	11,986	4,436
75,366	103,612	19,202	17,120	18,274	54,596	30,042
20,081	21,968	4,631	3,322	5,053	13,006	9,650
15,910	23,028	4,581	5,587	4,673	14,841	5,626
11,010	21,695	3,823	3,407	3,588	10,818	5,025
15,616	17,965	2,841	2,397	2,345	7,583	4,692
8,791	12,461	2,217	1,782	1,808	5,807	3,660
1,080	1,591	301	86	144	531	279
2,878	4,904	808	539	663	2,010	1,110
16,780	23,030	4,272	3,314	3,035	10,621	4,321
47,392	93,709	22,949	38,736	37,361	99,046	41,340
22,967	64,425	19,791	37,550	25,870	83,211	12,312
16,506	11,283	1,250	416	746	2,412	17,767
7,919	18,001	1,908	770	10,745	13,423	11,261
51,906	44,323	11,624	8,883	6,915	27,422	15,506
10	32	63	146	105	314	25
-	-	1	40	39	80	17
533,417	750,976	132,852	116,055	116,086	364,993	198,242

Table XXVI.c - Distribution of the Working-Force by Provinces:

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritimes
<u>Manufacturing</u>	<u>271</u>	<u>1,949</u>	<u>1,938</u>	<u>4,158</u>
Vegetable Products	-	414	325	739
Animal Products	218	381	546	1,145
Textile Products	-	695	681	1,376
Wood and Paper Products	53	336	277	666
Iron and Steel	-	78	40	118
Non-ferrous Metals	-	-	17	17
Non-metallic Minerals	-	13	-	13
Chemicals, etc.	-	14	-	14
Miscellaneous Manufactures	-	18	52	70
<u>Electric Power</u>	<u>-</u>	<u>53</u>	<u>32</u>	<u>85</u>
<u>Construction</u>	<u>-</u>	<u>75</u>	<u>20</u>	<u>95</u>
<u>Transport and Communication</u>	<u>76</u>	<u>950</u>	<u>783</u>	<u>1,809</u>
<u>Trade</u>	<u>341</u>	<u>3,003</u>	<u>2,648</u>	<u>5,992</u>
Retail	300	2,731	2,342	5,373
Wholesale, etc.	41	272	306	619
<u>Services</u>	<u>2,110</u>	<u>15,424</u>	<u>11,598</u>	<u>29,132</u>
Personal Services	1,247	8,998	7,070	17,315
Professional	795	5,324	3,776	9,895
Public Administration (Federal)	-	-	-	-
(Other)	32	521	358	911
Public Administration (Municipal)	-	111	56	167
Custom and Repair	36	385	241	662
Business Service	-	20	23	43
Recreation, etc.	-	65	74	139
<u>Finance</u>	<u>36</u>	<u>525</u>	<u>432</u>	<u>993</u>
<u>Extractive Industry</u>	<u>-</u>	<u>100</u>	<u>32</u>	<u>132</u>
Agriculture	-	31	21	52
Forestry, etc.	-	34	11	45
Mining, etc.	-	35	-	35
Unspecified	14	116	115	245
All Other Industries	120	169	196	485
Industries without Unemployment	221	172	131	524
<u>TOTAL</u>	<u>3,189</u>	<u>22,536</u>	<u>17,925</u>	<u>43,650</u>

Female Wage-Earners, Classified by Industrial Groups (1931).

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
45,690	51,140	3,053	583	1,092	4,728	3,104
6,920	7,205	489	98	232	819	681
5,099	3,282	349	115	201	665	735
24,740	20,939	929	13	240	1,182	483
3,854	7,715	793	168	233	1,194	764
1,500	4,276	197	159	75	431	172
1,415	3,403	57	-	20	77	115
442	1,064	46	17	91	154	36
1,030	1,620	105	13	-	118	51
690	1,636	88	-	-	88	67
405	789	72	35	30	137	56
488	726	122	96	87	305	134
6,308	9,160	1,474	971	943	3,388	2,542
16,967	31,967	7,486	3,149	3,574	14,209	6,717
15,275	28,833	6,290	2,708	3,054	12,052	5,732
1,692	3,134	1,196	441	520	2,157	985
82,277	105,746	23,035	23,037	18,776	64,848	21,406
50,718	55,683	13,443	12,839	10,062	36,344	10,845
24,908	36,818	7,745	8,785	7,240	23,770	7,784
2,033	6,472	648	841	733	2,222	849
487	1,471	154	161	155	470	248
3,132	3,800	747	284	447	1,478	1,245
409	617	104	40	58	202	132
590	885	194	87	81	362	303
7,098	10,750	1,982	1,005	1,145	4,132	1,818
406	916	159	133	278	570	437
285	735	159	133	231	523	205
48	57	-	-	-	-	156
73	124	-	-	47	47	76
1,309	1,383	232	170	148	550	241
97	76	202	97	192	491	162
30	8	44	109	110	263	43
161,075	212,661	37,861	29,385	26,375	93,621	36,660

Table XXVII.a - Percentage of Unemployed (Wage-Earners Losing Some Time, 1930-31),
 (a) Males

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritimes
<u>Manufacturing</u>	<u>13.6</u>	<u>53.4</u>	<u>49.3</u>	<u>50.4</u>
Vegetable Products	7.1	31.0	30.9	30.1
Animal Products	10.9	38.4	55.0	39.8
Textile Products	-	50.6	55.0	50.8
Wood and Paper Products	13.2	41.5	58.1	50.8
Iron and Steel	15.9	72.8	31.3	60.1
Non-ferrous Metals	-	19.6	47.2	37.6
Non-metallic Mineral	60.0	53.8	55.2	54.3
Chemicals, etc.	57.9	31.5	40.8	36.0
Miscellaneous Manufactures	-	53.0	31.3	44.4
<u>Electric Power</u>	<u>20.5</u>	<u>26.3</u>	<u>22.4</u>	<u>24.8</u>
<u>Construction</u>	<u>47.4</u>	<u>61.4</u>	<u>67.3</u>	<u>62.8</u>
<u>Transport and Communication</u>	<u>25.5</u>	<u>36.5</u>	<u>33.0</u>	<u>34.6</u>
<u>Trade</u>	<u>13.9</u>	<u>21.6</u>	<u>21.2</u>	<u>20.9</u>
Retail	13.1	22.3	21.9	21.6
Wholesale, etc.	16.3	19.1	18.7	18.7
<u>Services</u>	<u>12.1</u>	<u>19.2</u>	<u>20.2</u>	<u>19.1</u>
Personal Services	19.6	27.3	29.9	28.1
Professional	5.0	9.9	8.9	9.1
Public Administration (Federal (Other	7.3	7.0	12.4	8.9
Public Administration (Municipal	26.0	29.7	25.9	28.0
Custom and Repair	26.4	39.6	33.6	36.4
Business Service	-	23.4	8.3	16.9
Recreation, etc.	34.4	32.9	32.9	33.0
<u>Finance</u>	<u>3.4</u>	<u>8.3</u>	<u>6.8</u>	<u>7.4</u>
<u>Extractive Industry</u>	<u>12.3</u>	<u>62.3</u>	<u>52.4</u>	<u>57.0</u>
Agriculture	11.1	28.5	36.7	29.1
Forestry, etc.	19.6	38.3	68.4	50.4
Mining, etc.	-	83.1	79.2	82.8
Unspecified (Mainly Labourers) .	56.7	67.1	77.3	72.1
All Other Industries	28.9	39.4	35.3	32.7
TOTAL	23.4	49.6	48.4	47.7

Classified by Industrial Groups and Provinces.

(a) Males

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
45.3	50.3	42.9	34.8	42.0	42.1	49.2
37.4	38.3	37.1	34.5	33.7	35.4	33.7
45.7	41.3	39.0	26.2	27.3	32.6	60.7
45.9	54.4	47.8	-	43.1	46.9	37.1
48.9	46.8	42.8	37.7	42.4	41.7	52.8
50.1	61.7	45.7	35.7	51.6	45.4	52.4
32.5	43.7	39.5	28.7	31.3	36.2	35.1
47.3	46.6	50.0	42.2	46.0	46.5	43.5
27.6	34.1	24.2	20.7	31.9	25.5	32.6
36.1	44.2	35.0	32.3	35.3	35.1	41.0
23.1	25.3	31.8	28.0	24.7	29.2	30.8
66.9	73.3	78.5	69.8	70.6	73.7	76.1
34.9	35.4	37.1	32.8	35.2	35.1	41.7
25.2	26.7	29.5	24.2	25.0	26.7	27.5
26.7	27.9	32.6	25.5	26.9	28.8	28.1
18.7	20.1	22.8	20.5	20.5	21.5	25.5
25.9	23.7	26.1	20.2	25.6	24.1	27.0
28.7	31.3	35.1	27.5	39.0	34.6	30.9
9.6	11.5	11.8	10.1	10.4	10.7	17.9
10.2	8.6	9.6	8.7	12.2	10.1	10.1
40.1	31.8	32.7	32.3	29.7	31.6	32.7
40.2	39.8	50.3	41.4	44.2	45.7	43.9
23.2	23.2	25.3	29.1	20.1	24.5	28.3
37.7	42.4	45.1	28.2	40.1	38.9	35.6
10.9	12.2	11.1	9.4	11.2	10.6	14.7
45.2	33.7	39.5	38.4	77.8	43.4	70.4
25.7	25.5	35.6	37.8	41.8	38.5	50.8
65.8	67.9	61.4	34.1	57.0	55.3	81.3
59.1	41.6	64.1	71.2	72.8	71.5	74.6
72.5	79.9	81.6	79.3	80.0	80.4	79.0
80.0	40.6	52.4	45.9	51.4	49.0	44.0
43.6	42.9	43.0	38.0	43.1	41.4	51.5

Table XXVII.b - Percentage of Unemployed (Wage-Earners Losing Some Time, 1930-31),
 (b) Females

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritimes
<u>Manufacturing</u>	<u>13.7</u>	<u>39.8</u>	<u>45.6</u>	<u>40.8</u>
Vegetable Products	-	51.9	44.9	48.8
Animal Products	14.7	33.1	58.8	41.8
Textile Products	-	48.4	46.0	47.2
Wood and Paper Products	9.4	19.1	24.9	20.7
Iron and Steel	-	32.1	22.5	28.8
Non-ferrous Metals	-	-	41.2	41.2
Non-metallic Minerals	-	46.2	-	46.2
Chemicals, etc.	-	7.1	-	7.1
Miscellaneous Manufactures	-	16.7	36.5	31.4
<u>Electric Power</u>	-	<u>17.0</u>	<u>12.5</u>	<u>15.3</u>
<u>Construction</u>	-	<u>18.7</u>	<u>5.0</u>	<u>15.8</u>
<u>Transport and Communication</u>	<u>5.3</u>	<u>12.6</u>	<u>16.1</u>	<u>13.8</u>
<u>Trade</u>	<u>12.9</u>	<u>21.2</u>	<u>23.5</u>	<u>21.7</u>
Retail	13.3	21.9	24.0	22.3
Wholesale, etc.	9.8	14.3	19.6	16.6
<u>Services</u>	<u>11.9</u>	<u>16.6</u>	<u>20.0</u>	<u>17.6</u>
Personal Services	15.3	20.5	24.3	21.7
Professional	6.0	9.6	11.8	10.2
Public Administration (Federal (Other.)	9.4	10.9	11.5	11.1
Public Administration (Municipal	-	9.0	8.9	9.0
Custom and Repair	27.8	31.2	39.4	34.0
Business Service	-	30.0	39.1	34.9
Recreation, etc.	-	27.7	10.8	18.7
<u>Finance</u>	<u>5.6</u>	<u>11.6</u>	<u>11.6</u>	<u>11.4</u>
<u>Extractive Industry</u>	-	<u>21.0</u>	<u>37.5</u>	<u>25.0</u>
Agriculture	-	12.9	23.8	17.3
Forestry, etc.	-	29.4	63.6	37.8
Mining, etc.	-	20.0	-	20.0
Unspecified (Mainly Labourers)...	57.1	50.9	51.3	51.4
All Other Industries	33.3	32.0	36.7	34.2
TOTAL	12.1	19.2	23.2	20.3

Classified by Industrial Groups and Provinces.

(b) Females

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
47.6	45.1	42.7	29.2	39.0	40.1	36.9
54.9	44.2	45.0	34.7	34.9	40.9	46.6
50.8	46.2	42.7	32.2	42.3	40.8	24.5
50.0	55.2	57.6	23.1	57.1	57.1	53.8
36.9	33.2	33.9	26.2	30.0	32.1	34.6
51.5	54.2	28.4	28.3	28.0	28.3	34.9
28.2	41.5	24.6	-	15.0	22.1	15.7
38.2	26.8	15.2	29.4	31.9	26.6	25.0
32.2	28.8	26.7	15.4	-	25.4	31.4
30.7	38.5	27.3	-	-	27.3	32.8
11.9	9.4	11.1	11.4	3.3	9.5	14.3
36.1	27.4	35.3	39.6	32.2	35.7	22.4
16.0	22.0	16.4	18.9	19.1	17.8	17.7
24.1	26.9	35.8	28.7	29.0	32.5	28.5
24.9	27.4	38.3	29.6	30.7	34.4	28.1
16.7	21.7	22.5	22.9	19.4	21.8	31.3
16.3	17.6	22.7	21.5	22.1	22.1	23.9
19.4	21.9	28.2	27.4	28.8	28.1	30.4
7.7	10.7	12.6	13.7	12.9	13.1	14.7
8.7	9.7	11.3	8.2	11.3	10.1	9.7
14.4	13.5	14.3	13.7	13.6	13.8	21.4
37.3	31.0	38.2	38.4	38.5	38.3	32.5
18.3	23.7	25.0	37.5	29.3	28.7	30.3
29.0	34.0	36.6	29.9	37.0	35.1	35.0
10.1	12.9	12.1	15.7	15.1	13.8	21.1
25.0	31.6	27.7	31.6	30.6	30.0	44.9
13.3	30.2	27.7	31.6	31.6	30.4	36.1
64.6	54.4	-	-	-	-	53.9
45.2	29.0	-	-	25.5	25.5	50.0
35.7	51.0	69.0	74.7	74.3	72.2	72.2
37.1	35.5	37.1	39.2	45.3	40.7	35.8
26.0	25.8	26.5	22.5	23.8	24.5	25.9

Table XXVIII. - Number of Wage-Earners Losing Time and Percentage Unemployment;
Summary of Variation by Provinces and Regions, 1930-31.

(a) Males

Area	Total Wage- Earners	Numbers losing Time	Percentage losing Time	Aggregate Time Lost
			%	Weeks
Prince Edward Island	9,157	2,146	23.4	45,157
Nova Scotia	95,236	47,188	49.5	1,078,865
New Brunswick	66,313	32,104	48.4	719,525
Maritime Provinces	170,706	81,438	47.7	1,843,347
Quebec	533,417	232,550	43.6	5,313,090
Ontario	750,976	322,466	42.9	7,702,719
Manitoba	132,852	57,141	43.0	1,533,200
Saskatchewan	116,055	44,109	38.0	1,184,260
Alberta	116,086	49,981	43.1	1,301,517
Prairie Provinces	364,993	151,231	41.4	4,018,977
British Columbia	198,242	102,046	51.5	2,723,624
CANADA	2,018,334	889,731	44.1	21,601,757

(b) Females

Area	Total Wage- Earners	Number Losing Time	Percentage Losing Time	Aggregate Time Lost
			%	Weeks
Prince Edward Island	3,189	387	12.1	9,056
Nova Scotia	22,536	4,315	19.1	91,997
New Brunswick	17,925	4,152	23.2	85,018
Maritime Provinces	43,650	8,854	20.3	186,071
Quebec	161,075	41,813	26.0	829,227
Ontario	212,661	54,939	25.8	1,114,249
Manitoba	37,861	10,027	26.5	236,117
Saskatchewan	29,385	6,623	22.5	164,001
Alberta	26,375	6,275	23.8	147,762
Prairie Provinces	93,621	22,925	24.5	547,880
British Columbia	36,660	9,487	25.9	229,526
CANADA	547,667	138,018	25.2	2,906,953

Table XXIX. - Proportionate Distribution of Wage-Earners and Aggregate Unemployment, by Provinces and Regions, 1930-31.

(a) Males

Area	Total Wage- Earners	Numbers Losing Time	Aggregate Time Lost, 1930-31
Prince Edward Island	0.5	0.2	0.2
Nova Scotia	4.7	5.3	5.0
New Brunswick	3.3	3.6	3.3
Maritime Provinces	8.5	9.1	8.5
Quebec	26.4	26.1	24.6
Ontario	37.2	36.2	35.7
Manitoba	6.6	6.4	7.1
Saskatchewan	5.8	5.0	5.5
Alberta	5.7	5.6	6.0
Prairie Provinces	18.1	17.0	18.6
British Columbia	9.8	11.5	12.6
CANADA	100	100	100

(b) Females

Area	Total Wage- Earners	Numbers Losing Time	Aggregate Time Lost, 1930-31
Prince Edward Island	0.6	0.3	0.3
Nova Scotia	4.1	3.1	3.2
New Brunswick	3.3	3.0	2.9
Maritime Provinces	8.0	6.4	6.4
Quebec	29.4	30.3	28.5
Ontario	38.8	39.8	38.3
Manitoba	6.9	7.3	8.1
Saskatchewan	5.4	4.8	5.6
Alberta	4.8	4.5	5.1
Prairie Provinces	17.1	16.6	18.8
British Columbia	6.7	6.9	8.0
CANADA	100	100	100

Source: D.B.S. Bulletin "Unemployment Among Wage-Earners in Canada" (unpublished).

Table XXX.a - Unemployment Due to Loss of Job and Temporary Lay-Off Compared.

Details of Provincial Distribution.

(a) Males

A: Average time lost by all wage-earners (1930-31)B: Average time lost by those losing time (1930-31)

Area	No Job					Temporary Lay-Off				
	Number Losing Time	Aggregate Weeks Lost	Per cent of Total Wage- Earners ^x	Average Weeks Lost		Number Losing Time	Aggregate Weeks Lost	Per cent of Total Wage- Earners ^x	Average Weeks Lost	
				A	B				A	B
Prince Edward Island	1,760	37,791	19.2	4.1	21.5	162	2,067	1.8	.2	12.8
Nova Scotia	26,178	616,555	27.5	6.5	23.6	17,626	353,306	18.5	.4	20.0
New Brunswick	26,224	616,638	39.5	9.3	23.5	3,767	50,317	5.7	.8	13.4
Maritime Provinces .	54,162	1,270,984	31.7	7.4	23.5	21,555	405,690	12.6	.2	18.8
Quebec	189,437	4,561,112	35.5	8.6	24.1	26,386	340,337	4.9	.6	12.9
Ontario	215,351	5,913,798	28.7	7.9	27.5	84,069	1,283,086	11.2	1.7	15.3
Manitoba	44,268	1,322,390	33.3	10.0	29.9	9,422	132,331	7.1	1.0	14.0
Saskatchewan	38,578	1,074,434	33.2	9.3	27.9	4,033	62,379	3.5	.5	15.5
Alberta	37,226	1,027,550	32.1	8.9	27.6	10,643	210,585	9.2	1.8	19.8
Prairie Provinces .	120,072	3,424,374	32.9	9.4	28.5	24,098	405,295	6.6	1.1	16.8
British Columbia ..	80,953	2,358,811	40.8	11.9	29.1	16,317	211,961	8.2	1.1	13.0
CANADA	659,975	17,529,079	32.7	8.7	26.6	172,425	2,646,369	8.5	4.8	15.3

x i.e., Percentage of total wage-earners who lost some time on account of this cause.

Table XXX.b - Unemployment Due to Loss of Job and Temporary Lay-Off Compared.

Details of Provincial Distribution.

(b) Females

A: Average time lost by all wage-earners (1930-31)

B: Average time lost by those losing time (1930-31).

Area	No Job						Temporary Lay-Off					
	Number Losing Time	Aggregate Weeks Lost	Per cent of Total Wage- Earners ^x	Average Weeks Lost		Number Losing Time	Aggregate Weeks Lost	Per cent of Total Wage- Earners ^x	Average Weeks Lost		Number Losing Time	Aggregate Weeks Lost
				A	B				A	B		
Prince Edward Island	267	7,026	8.4	2.2	26.3	32	410	1.0	.1	12.8		
Nova Scotia	2,576	63,361	11.4	2.8	24.6	866	12,487	3.8	.6	14.4		
New Brunswick	2,405	57,958	13.4	3.2	24.1	1,025	14,345	5.7	.8	14.0		
Maritimes Provinces	5,248	128,345	12.0	2.9	24.5	1,923	27,242	4.4	.6	14.2		
Quebec	29,875	640,784	18.5	4.0	21.4	7,263	91,978	4.5	.6	12.7		
Ontario	28,980	733,593	13.6	3.4	25.3	17,971	246,312	8.5	1.2	13.7		
Manitoba	6,885	191,405	18.2	5.1	27.8	2,035	23,794	5.4	.6	11.7		
Saskatchewan	5,234	139,925	17.8	4.8	26.7	771	9,361	2.6	.3	12.1		
Alberta	4,630	121,048	17.6	4.6	26.1	966	13,235	3.7	.5	13.7		
Prairie Provinces .	16,749	452,378	17.9	4.8	27.0	3,772	46,390	4.0	.5	12.3		
British Columbia ...	6,757	186,148	18.4	5.1	27.5	1,487	20,482	4.1	.6	13.8		
CANADA	87,609	2,141,248	16.0	3.9	24.4	32,416	432,404	5.9	.8	13.3		

x i.e., Percentage of total wage-earners who lost some time on account of this cause.

Table XXXI.a - Amount of Unemployment and Time Lost (1930-31), by

A: Average number of weeks lost, all wage-earners (1930-31).B: Average number of weeks lost, those losing time (1930-31).

Industrial Group	Prince		Nova		New		Maritime	
	Edward		Scotia		Brunswick		Provinces	
	A	B	A	B	A	B	A	B
<u>Manufacturing</u>	<u>2.6</u>	<u>18.9</u>	<u>11.3</u>	<u>21.1</u>	<u>10.0</u>	<u>20.3</u>	<u>10.5</u>	<u>20.7</u>
Vegetable Products	1.4	20.0	5.1	16.5	4.8	15.6	4.9	16.1
Animal Products	2.5	22.6	8.7	22.6	11.6	21.0	8.7	21.9
Textile Products	-	-	8.5	16.7	10.1	19.8	9.4	18.4
Wood and Paper Products'	2.0	15.4	7.4	17.8	12.8	22.0	10.4	20.6
Iron and Steel	2.7	17.0	17.5	24.0	4.9	15.8	13.7	22.7
Non-ferrous Metals	-	-	4.6	23.6	8.4	17.7	7.1	18.8
Non-metallic Minerals	8.5	14.2	8.3	15.5	9.2	16.6	8.6	15.8
Chemicals, etc.	10.1	17.5	4.2	13.4	8.1	19.9	5.9	16.4
Miscellaneous Manufactures	--	-	9.6	18.1	4.1	13.0	7.4	16.7
<u>Electric Power</u>	<u>3.1</u>	<u>15.0</u>	<u>4.6</u>	<u>17.5</u>	<u>3.7</u>	<u>16.5</u>	<u>4.3</u>	<u>17.1</u>
<u>Construction</u>	<u>9.7</u>	<u>20.4</u>	<u>14.4</u>	<u>23.5</u>	<u>15.5</u>	<u>23.0</u>	<u>14.6</u>	<u>23.2</u>
<u>Transport and Communication</u>	<u>4.7</u>	<u>18.4</u>	<u>7.4</u>	<u>20.2</u>	<u>6.4</u>	<u>19.5</u>	<u>6.9</u>	<u>19.8</u>
<u>Trade</u>	<u>2.4</u>	<u>17.0</u>	<u>4.3</u>	<u>20.0</u>	<u>4.1</u>	<u>19.2</u>	<u>4.1</u>	<u>19.5</u>
Retail	2.3	17.8	4.6	20.6	4.2	19.1	4.3	19.8
Wholesale, etc.	2.5	15.3	3.4	17.7	3.7	19.7	3.4	18.4
<u>Services</u>	<u>2.3</u>	<u>19.2</u>	<u>4.3</u>	<u>22.7</u>	<u>4.2</u>	<u>20.8</u>	<u>4.2</u>	<u>21.8</u>
Personal Services	4.0	20.2	6.0	21.8	6.5	21.0	6.0	21.4
Professional	0.9	18.7	2.3	23.5	1.9	21.6	2.1	22.6
Public Administration (Federal (Other	1.2	16.4	1.3	19.2	2.3	18.4	1.7	18.6
Public Administration (Municipal	5.0	19.3	7.4	25.1	5.7	22.0	6.7	23.8
Custom and Repair	5.3	20.2	8.9	22.5	6.6	19.7	7.8	21.4
Business Service	-	-	5.6	24.1	2.6	31.3	4.3	25.6
Recreation, etc.	6.8	19.9	7.8	23.6	8.0	24.2	7.8	23.6
<u>Finance</u>	<u>0.9</u>	<u>27.2</u>	<u>1.7</u>	<u>19.9</u>	<u>1.2</u>	<u>17.3</u>	<u>1.4</u>	<u>19.2</u>
<u>Extractive Industry</u>	<u>2.3</u>	<u>18.7</u>	<u>14.5</u>	<u>23.1</u>	<u>11.1</u>	<u>21.2</u>	<u>12.8</u>	<u>22.5</u>
Agriculture	1.9	17.4	5.5	19.2	7.6	20.8	5.8	19.9
Forestry, etc.	4.7	23.7	7.6	19.9	15.9	23.2	11.0	21.9
Mining, etc.	-	-	19.8	23.8	12.3	15.5	19.4	23.4
Unspecified	14.1	24.9	18.1	27.0	19.9	25.7	18.9	26.2
All Other Industries	6.4	22.1	8.9	22.6	8.2	23.2	7.4	22.5
TOTAL	4.9	21.0	11.3	22.9	10.9	22.4	10.8	22.7

Industrial Groups and Provinces: Males.

A: Average number of weeks lost, all wage-earners (1930-31).

B: Average number of weeks lost, those losing time (1930-31).

Quebec		Ontario		Manitoba		Saskatchewan		Alberta		Prairie Provinces		British Columbia	
A	B	A	B	A	B	A	B	A	B	A	B	A	B
8.8	19.4	10.9	21.7	9.1	21.1	8.2	23.5	8.6	20.4	8.8	21.3	11.7	23.7
7.1	18.8	7.5	19.5	8.0	21.6	7.9	22.8	7.2	21.5	7.7	21.8	7.9	23.3
9.8	21.4	8.1	19.7	9.4	24.0	6.0	23.0	5.6	20.5	7.5	22.9	18.0	29.6
9.1	19.8	11.1	20.4	11.8	24.8	-	-	9.0	20.8	11.3	24.1	9.3	25.0
9.2	18.9	9.4	20.0	9.6	22.5	8.8	23.3	9.6	22.5	9.4	22.6	12.8	24.3
10.0	19.9	15.0	24.2	8.7	19.1	8.6	24.2	9.6	18.5	8.9	19.6	12.1	23.0
5.9	18.1	8.8	20.0	8.4	21.3	7.4	26.0	7.7	24.6	8.1	22.4	4.8	13.6
8.8	18.6	9.2	19.8	12.8	25.5	9.3	22.1	9.4	20.4	10.4	22.4	8.9	20.5
4.4	16.1	7.2	21.2	6.0	24.7	4.9	23.6	6.9	21.7	6.0	23.5	5.4	16.5
7.2	19.9	9.9	22.5	8.0	23.0	10.0	28.3	8.6	24.4	8.4	24.0	10.2	24.8
4.3	18.7	4.7	18.7	7.0	22.1	6.5	23.0	5.7	22.9	6.6	22.5	6.5	21.1
16.5	24.6	19.2	26.2	23.1	29.5	20.0	28.6	20.1	28.4	21.3	28.9	21.1	27.8
7.2	20.7	7.5	21.2	9.0	24.2	7.7	23.5	8.2	23.2	8.3	23.7	9.9	23.8
5.5	21.9	5.9	21.9	6.7	22.9	5.6	23.3	5.8	23.1	6.1	23.0	6.6	24.1
5.9	22.1	6.2	22.1	7.5	22.9	6.1	23.9	6.3	23.4	6.7	23.3	6.8	24.3
3.9	20.9	4.5	20.9	5.2	22.9	4.3	21.1	4.5	22.1	4.8	22.2	5.9	23.3
6.0	23.0	5.5	23.1	6.8	26.0	5.3	26.0	6.4	25.1	6.2	25.7	7.1	26.2
6.5	22.5	7.5	24.0	9.4	26.7	7.5	27.4	9.9	25.5	5.8	16.8	8.5	27.4
2.1	21.5	2.6	22.4	3.1	25.8	2.4	24.1	2.4	23.3	2.6	24.4	4.8	27.0
1.9	18.8	1.6	17.9	1.9	20.6	1.8	21.2	2.6	21.1	2.1	21.0	2.3	22.8
9.9	24.7	7.3	22.9	8.3	25.3	8.6	26.7	7.8	26.4	8.2	26.1	7.5	22.9
9.2	22.8	9.7	24.4	13.7	27.2	11.3	27.4	11.7	26.6	12.3	27.0	12.1	27.6
4.8	20.9	4.8	20.9	6.1	24.2	8.2	28.1	5.3	26.3	6.2	25.4	7.4	26.3
8.8	23.3	10.3	24.3	12.1	26.9	6.8	24.2	10.0	24.9	10.0	25.7	9.2	25.9
2.6	23.8	3.1	25.2	3.0	26.7	2.3	24.7	3.2	28.2	2.8	26.6	4.3	28.9
9.7	21.5	7.9	23.3	10.6	26.9	10.1	26.2	13.4	26.2	11.4	26.4	18.5	26.2
5.8	22.6	5.9	22.9	10.0	28.0	10.0	26.4	10.7	25.6	10.2	26.5	13.6	26.7
13.6	20.7	16.9	24.9	15.1	24.6	8.4	24.7	14.9	26.1	13.9	25.1	22.6	27.8
13.0	22.0	9.4	22.6	14.2	22.2	16.4	23.0	19.8	27.2	18.8	26.3	17.3	23.1
21.1	29.0	25.9	32.4	28.1	34.5	25.9	32.6	26.6	33.2	27.0	33.6	27.9	35.3
22.7	28.4	11.7	28.9	17.6	33.6	13.2	28.7	14.0	27.2	14.3	29.2	10.2	23.2
10.0	22.9	10.3	23.9	11.5	26.8	10.2	26.9	11.2	26.0	11.0	26.6	13.7	26.7

Table XXXI.b -- Amount of Unemployment and Time Lost (1930-31), by

A: Average number of weeks lost, all wage-earners (1930-31)

B: Average number of weeks lost, those losing time (1930-31)

Industrial Group	Prince							
	Edward		Nova		New		Maritime	
	Island	A	Scotia	B	Brunswick	A	B	Provinces
A	B	A	B	A	B	A	B	A
<u>Manufacturing</u>	3.7	27.0	7.4	18.6	8.9	19.5	7.8	19.2
Vegetable Products	-	-	7.2	13.8	5.9	13.2	6.6	13.6
Animal Products	4.1	28.0	10.8	32.6	14.9	25.4	11.5	27.5
Textile Products	-	-	8.2	17.0	8.3	18.0	8.3	17.5
Wood and Paper Products	1.9	20.4	3.1	16.0	3.7	15.0	3.2	15.7
Iron and Steel	-	-	4.8	14.8	4.3	19.1	4.6	16.0
Non-ferrous Metals	-	-	-	-	8.7	21.1	8.7	21.1
Non-metallic Minerals	-	-	8.9	19.3	-	-	8.9	19.3
Chemicals, etc.	-	-	1.4	20.0	-	-	1.4	20.0
Miscellaneous Manufactures	-	-	2.8	16.7	2.4	6.5	2.5	7.9
<u>Electric Power</u>	-	-	1.9	11.4	2.6	20.8	2.2	14.3
<u>Construction</u>	-	-	3.6	19.0	1.9	38.0	3.2	20.3
<u>Transport and Communication</u>	0.7	13.0	2.1	16.3	2.6	16.0	2.2	16.1
<u>Trade</u>	2.6	20.2	4.2	19.9	4.1	17.4	4.1	18.7
Retail	2.8	20.9	4.3	19.7	4.2	17.4	4.2	18.6
Wholesale, etc.	1.2	12.8	3.2	22.6	3.4	17.3	3.2	19.1
<u>Services</u>	2.9	23.9	3.8	22.6	4.3	21.6	2.1	12.0
Personal Services	3.7	24.0	4.6	22.5	5.4	22.1	4.9	22.4
Professional	1.5	25.3	2.3	24.3	2.4	20.6	2.3	22.7
Public Administration (Federal (Other	3.3	35.7	1.9	17.3	2.1	18.7	2.0	18.4
Public Administration (Municipal..	-	-	2.7	29.9	2.4	26.6	2.6	28.8
Custom and Repair	3.0	10.9	5.8	18.5	7.1	18.0	6.1	17.9
Business Service	-	-	6.4	21.3	9.1	23.3	7.9	22.5
Recreation, etc.	-	-	5.4	19.5	2.5	23.4	3.9	20.7
<u>Finance</u>	1.3	23.0	3.1	26.6	2.1	18.1	2.6	22.8
<u>Extractive Industry</u>	-	-	4.7	22.4	8.1	21.6	5.5	22.1
Agriculture	-	-	2.8	21.8	5.6	23.4	3.9	22.7
Forestry, etc.	-	-	6.5	22.1	12.9	20.3	8.1	21.4
Mining, etc.	-	-	4.6	23.1	-	-	4.6	23.1
Unspecified	16.6	29.0	15.7	30.9	17.8	34.6	16.7	32.5
All Other Industries	6.9	20.7	4.7	14.6	8.1	22.1	6.6	19.3
TOTAL	2.8	23.4	4.1	21.3	4.7	20.5	4.3	21.0

Industrial Groups and Provinces: Females.

A: Average number of weeks lost, all wage-earners (1930-31)

B: Average number of weeks lost, those losing time (1930-31)

Quebec		Ontario		Manitoba		Saskatchewan		Alberta		Prairie Provinces		British Columbia	
A	B	A	B	A	B	A	B	A	B	A	B	A	B
8.7	18.3	8.4	18.6	9.7	22.7	6.8	23.5	8.7	22.3	9.1	22.7	8.6	23.4
9.8	17.9	8.5	19.3	9.9	21.9	8.5	24.6	6.8	19.5	8.8	21.6	11.2	24.0
9.8	19.4	8.3	18.0	10.3	24.1	8.1	25.1	8.9	21.1	9.5	23.3	6.7	27.5
9.2	18.4	10.2	18.4	13.1	22.8	3.0	13.0	13.9	24.4	13.2	23.1	11.4	21.2
6.6	17.8	5.9	17.8	7.4	21.9	6.0	22.7	6.6	22.0	7.1	22.0	8.2	23.9
5.4	17.0	7.2	21.2	6.7	23.7	6.5	23.1	7.0	25.0	6.7	23.7	7.1	20.4
4.7	16.6	7.6	18.3	7.0	28.4	-	-	4.4	29.3	6.3	28.5	2.3	14.6
7.9	20.6	5.2	19.3	5.1	33.7	7.8	26.4	6.7	21.1	6.0	23.9	4.3	17.1
4.9	15.2	5.3	18.5	5.6	20.9	1.0	6.5	-	-	5.1	19.9	7.1	22.7
5.5	18.0	7.4	19.3	5.6	20.6	-	-	-	-	5.6	20.6	6.6	20.2
2.2	18.2	1.6	17.3	2.9	25.8	2.0	17.3	0.3	10.0	2.1	21.9	3.8	26.6
8.5	23.5	6.3	23.1	9.3	26.3	10.3	26.0	7.7	24.0	9.1	25.6	5.8	26.1
2.5	15.5	3.4	15.5	3.5	21.4	3.6	19.1	3.4	18.0	3.5	19.7	3.5	19.6
5.0	20.6	5.3	19.9	7.6	21.3	6.5	22.7	6.7	23.1	7.1	22.0	6.8	23.8
5.2	20.7	5.5	20.0	8.1	21.2	6.7	22.8	7.1	23.3	7.6	22.0	6.7	23.7
3.2	19.1	4.1	18.8	5.1	22.5	5.0	22.0	4.2	21.8	4.8	22.2	7.5	24.1
3.6	22.0	3.9	22.3	5.5	24.4	5.4	24.9	5.2	23.4	6.8	30.5	5.8	24.1
4.4	22.4	5.1	23.1	6.9	24.6	6.8	24.8	6.7	23.4	6.8	24.3	7.4	24.3
1.7	21.4	2.3	21.2	3.1	24.8	3.5	25.6	3.1	24.2	3.3	24.9	3.6	24.5
1.7	19.6	1.6	16.6	2.2	19.6	2.1	25.3	2.5	21.9	2.2	22.2	2.5	26.0
2.9	20.4	3.0	21.9	3.5	24.5	3.7	27.3	2.7	19.9	3.3	24.0	5.0	23.3
7.3	19.6	6.1	19.6	8.4	21.9	7.1	18.6	7.4	19.2	7.8	20.4	6.7	20.5
3.7	20.0	5.1	21.5	5.2	20.8	12.2	32.6	7.6	25.9	7.3	25.3	8.3	27.5
7.1	24.6	8.0	23.5	8.8	24.0	7.6	25.4	9.7	26.1	8.7	24.8	8.5	24.3
2.1	20.4	2.7	20.9	2.9	24.2	3.9	24.9	4.0	26.5	3.5	25.1	5.9	27.9
4.6	18.2	8.6	27.4	8.4	30.5	9.1	28.9	7.8	25.4	8.3	27.6	12.0	26.7
3.1	23.1	8.4	27.9	8.5	30.5	9.1	28.9	8.1	25.7	8.5	27.9	10.8	30.0
10.5	16.2	14.3	26.3	-	-	-	-	-	-	-	-	13.5	25.1
6.5	14.4	7.4	25.4	-	-	-	-	6.0	23.7	6.0	23.7	12.0	23.9
10.4	29.0	18.6	36.4	27.7	40.2	31.6	42.3	30.8	41.4	29.7	41.2	29.0	40.2
8.8	23.6	8.2	23.2	8.7	23.5	10.1	25.8	11.1	24.4	9.9	24.3	6.9	19.1
5.2	19.8	5.2	20.3	6.2	23.6	5.6	24.8	5.6	23.6	5.9	23.9	6.3	24.2

Table XXXII.- Average Amount of Employment (1930-31), of Wage-Earners

(a) Males

Age Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces
Under 18	45.7	39.0	36.6	38.7
18-19	46.4	38.4	37.4	38.5
20-24	46.8	39.1	38.7	39.4
25-34	47.5	40.6	41.5	41.3
35-44	48.5	41.7	43.6	42.7
45-54	47.2	41.1	42.9	42.1
55-64	45.7	40.2	40.9	40.7
65-69	45.1	38.8	38.1	38.9
70 and over	39.8	39.1	36.7	38.5
TOTAL MALES	46.8	40.4	41.0	40.9

(b) Females

Under 18	47.3	44.6	44.8	44.9
18-19	49.1	46.9	46.2	46.8
20-24	49.5	48.3	47.5	48.0
25-34	49.9	48.4	48.3	48.4
35-44	49.5	48.5	47.4	48.1
45-54	49.0	48.4	47.4	48.0
55-64	50.1	48.6	47.1	48.1
65-69	47.2	48.9	46.8	48.0
70 and over	47.7	48.4	48.7	48.5
TOTAL FEMALES	49.2	47.8	47.2	47.6

Classified by Age-Groups: Provincial Distribution.

(a) Males

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
41.0	41.3	39.7	39.9	40.1	39.9	39.3
39.6	40.3	39.5	40.4	40.2	40.0	37.6
40.6	40.8	39.5	41.4	40.7	40.6	37.6
42.4	41.6	39.0	41.1	39.8	38.9	38.4
43.3	42.7	41.6	42.6	41.1	41.7	39.0
42.5	42.7	41.8	42.6	41.6	41.9	37.6
40.9	41.0	39.8	40.7	40.4	40.2	34.9
39.4	39.2	37.5	38.4	38.5	38.0	31.7
39.6	39.4	39.0	39.8	39.2	39.2	32.0
41.9	41.7	40.3	41.6	40.6	40.8	37.7

(b) Females

44.0	42.4	41.1	42.2	42.5	41.8	41.4
45.8	44.8	43.3	44.0	44.0	43.7	42.9
47.2	47.1	45.9	46.5	46.7	46.3	46.2
47.7	47.8	47.3	47.8	47.5	47.5	47.1
47.6	47.5	47.5	48.2	47.3	47.6	46.3
47.4	47.3	47.3	47.3	46.8	47.1	46.1
47.1	47.0	46.7	47.3	46.1	46.7	45.7
47.2	46.2	44.2	48.0	46.3	45.9	44.8
47.8	48.5	45.8	49.2	45.8	47.1	48.1
46.8	46.7	45.7	46.5	46.3	46.0	45.6

Table XXXIII.a - Average Yearly Earnings (1930-31) /a of Wage-Earners;
 (a) Males

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces
<u>Manufacturing</u>	\$ 723	\$ 835	\$ 887	\$ 855
Vegetable Products	844	1,014	1,023	1,012
Animal Products	493	662	809	687
Textile Products	-	887	774	823
Wood and Paper Products	828	776	761	768
Iron and Steel	1,088	809	1,202	925
Non-ferrous Metals	-	1,490	959	1,143
Non-metallic Minerals	856	1,063	918	1,016
Chemicals, etc.	811	1,125	970	1,056
Miscellaneous Manufactures	-	871	1,186	998
<u>Electric Power</u>	<u>1,114</u>	<u>1,243</u>	<u>1,293</u>	<u>1,254</u>
<u>Construction</u>	<u>600</u>	<u>632</u>	<u>629</u>	<u>624</u>
<u>Transport and Communication</u> ...	<u>1,048</u>	<u>1,035</u>	<u>1,150</u>	<u>1,083</u>
<u>Trade</u>	<u>943</u>	<u>1,024</u>	<u>1,090</u>	<u>1,047</u>
Retail	877	910	1,009	950
Wholesale, etc.	1,113	1,414	1,358	1,367
<u>Services</u>	<u>1,009</u>	<u>1,086</u>	<u>1,104</u>	<u>1,088</u>
Personal Services	638	702	692	695
Professional	909	1,297	1,254	1,248
Public Administration (Federal (Other	1,417	1,338	1,450	1,385
Public Administration (Municipal	1,089	1,094	1,140	1,113
Custom and Repair	697	777	798	780
Business Service	-	1,398	1,384	1,392
Recreation, etc.	745	793	933	845
<u>Finance</u>	<u>1,394</u>	<u>1,668</u>	<u>1,536</u>	<u>1,599</u>
<u>Extractive Industry</u>	<u>362</u>	<u>572</u>	<u>377</u>	<u>508</u>
Agriculture	349	366	336	351
Forestry, etc.	440	429	376	406
Mining, etc.	-	687	612	683
Unspecified	355	307	298	305
All Other Industries	890	1,233	1,207	1,046
TOTAL	677	763	754	755

/a Based on schedules of all those making returns of earnings (515,265 males and 155,529 females out of a total of 533,417 and 161,075 respectively.

by Industrial Groups and Provinces.

(a) Males

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
\$	\$	\$	\$	\$	\$	\$
1,026	1,056	1,139	1,184	1,158	1,152	986
1,011	1,097	1,163	1,155	1,205	1,174	1,115
848	999	1,009	1,214	1,188	1,110	715
903	982	1,034	-	1,251	1,072	1,135
988	1,083	1,181	1,154	1,059	1,141	877
1,100	981	1,127	1,210	1,174	1,151	1,058
1,319	1,174	1,375	1,375	1,315	1,364	1,430
1,088	1,148	1,025	1,159	1,188	1,131	1,215
1,434	1,369	1,481	1,232	1,087	1,319	1,346
1,201	1,097	1,151	965	1,165	1,129	1,009
1,529	1,509	1,346	1,427	1,628	1,431	1,561
738	736	632	529	663	610	728
1,162	1,204	1,199	1,160	1,200	1,189	1,131
1,058	1,188	1,274	1,182	1,253	1,242	1,128
946	1,097	1,125	1,069	1,124	1,108	1,032
1,579	1,599	1,586	1,505	1,563	1,559	1,431
1,064	1,295	1,172	1,140	1,170	1,162	1,117
807	808	759	605	765	724	717
1,210	1,605	1,401	1,315	1,394	1,367	1,411
1,510	1,682	1,597	1,566	1,576	1,580	1,584
1,066	1,305	1,257	1,189	1,261	1,237	1,262
792	865	723	710	790	740	789
1,624	1,950	1,531	1,332	1,505	1,490	1,480
1,037	1,136	1,032	905	1,052	1,004	1,118
1,716	1,771	1,804	1,698	1,756	1,757	1,569
469	522	326	272	483	368	611
350	344	252	261	306	275	410
456	496	357	610	554	462	555
834	1,144	1,054	650	900	908	912
381	328	244	255	291	259	286
620	658	1,008	1,187	1,135	1,138	1,613
926	1,006	927	761	888	862	896

Table XXXIII.b - Average Yearly Earnings (1930-31)^a of Wage-Earners;
(b) Females

Industrial Group	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces
	\$	\$	\$	\$
<u>Manufacturing</u>	<u>224</u>	<u>462</u>	<u>410</u>	<u>423</u>
Vegetable Products	-	463	426	447
Animal Products	147	226	234	215
Textile Products	-	438	402	420
Wood and Paper Products	535	628	693	648
Iron and Steel	-	751	618	711
Non-ferrous Metals	-	879	582	756
Non-metallic Minerals	-	715	-	715
Chemicals, etc.	-	879	-	879
Miscellaneous Manufactures	-	624	575	587
<u>Electric Power</u>	<u>-</u>	<u>851</u>	<u>865</u>	<u>856</u>
<u>Construction</u>	<u>-</u>	<u>696</u>	<u>722</u>	<u>701</u>
<u>Transport and Communication</u>	<u>474</u>	<u>641</u>	<u>707</u>	<u>661</u>
<u>Trade</u>	<u>499</u>	<u>512</u>	<u>561</u>	<u>533</u>
Retail	474	487	542	510
Wholesale, etc.	700	764	705	730
<u>Services</u>	<u>317</u>	<u>375</u>	<u>374</u>	<u>370</u>
Personal Services	193	226	206	215
Professional	476	580	640	603
Public Administration (Federal (Other	749	651	727	687
Public Administration (Municipal	-	778	859	804
Custom and Repair	389	441	373	413
Business Services	-	690	570	626
Recreation, etc.	-	456	589	528
<u>Finance</u>	<u>682</u>	<u>807</u>	<u>777</u>	<u>786</u>
<u>Extractive Industry</u>	<u>-</u>	<u>500</u>	<u>300</u>	<u>452</u>
Agriculture	-	436	306	387
Forestry, etc.	-	406	280	376
Mining, etc.	-	626	-	626
Unspecified	293	399	288	343
All Other Industries	559	661	647	627
TOTAL	361	430	436	428

/a Based on schedules of all those making returns of earnings (515,265 males and 155,529 females out of a total of 553,417 and 161,075 respectively.

by Industrial Groups and Provinces: Females
 (b) Females

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
\$	\$	\$	\$	\$	\$	\$
484	596	588	713	627	612	572
433	549	564	627	584	515	533
430	570	554	647	549	569	351
455	513	430	480	431	431	498
587	702	673	702	763	694	736
716	744	856	806	841	835	765
688	657	816	-	795	811	934
643	834	842	894	878	869	883
618	722	685	875	-	705	700
586	626	758	-	-	758	706
878	960	983	883	957	952	911
787	768	666	348	605	551	771
841	775	903	745	825	836	841
576	664	644	652	663	651	644
551	644	604	622	628	614	622
805	855	853	838	867	853	768
387	611	475	481	559	502	589
293	340	242	203	273	237	353
520	924	819	827	909	850	880
767	1,058	980	893	865	909	907
809	946	1,016	872	953	945	931
449	551	465	510	500	484	513
838	861	734	545	765	705	639
543	598	543	628	651	588	588
879	904	897	827	841	864	810
332	394	222	215	341	279	425
261	309	222	215	251	233	252
406	427	-	-	-	-	483
1,015	866	-	-	786	786	752
588	559	307	232	299	282	320
666	776	743	763	726	742	673
480	638	559	525	597	559	625

Table XXXIV. Average Yearly Earnings (1930-31) of Wage-Earners

(a) Males

Age Groups	Prince	Nova	New	Maritime
	Edward Island	Scotia	Brunswick	Provinces
	\$	\$	\$	\$
Under 18	228	259	220	240
18-19	335	378	326	355
20-24	484	536	478	510
25-34	697	760	741	749
35-44	923	963	1,001	976
45-54	1,001	981	1,025	999
55-64	868	883	916	894
65-69	710	763	759	759
70 years and over	569	594	632	606
TOTAL MALES	677	763	754	755

(b) Females

Under 18	181	188	169	179
18-19	269	284	278	280
20-24	366	410	418	410
25-34	491	559	571	559
35-44	491	601	612	598
45-54	391	551	590	556
55-64	330	391	462	415
65-69	232	336	331	325
70 years and over	165	247	284	250
TOTAL FEMALES	361	430	436	428

(c) Wage-Earners Aged 20-64

Males aged 20-64	753	817	815	813
Females aged 20-64 ...	420	493	506	493

Classified by Age-Groups: Provincial Distribution

(a) Males

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
\$	\$	\$	\$	\$	\$	\$
274	286	234	196	257	227	307
414	429	357	303	387	347	455
629	665	547	460	562	521	674
937	977	816	672	766	752	898
1,186	1,257	1,171	1,049	1,124	1,119	1,047
1,225	1,275	1,294	1,141	1,243	1,235	1,034
1,095	1,148	1,148	984	1,096	1,089	901
925	971	902	728	888	855	750
835	858	901	634	733	780	634
926	1,006	927	761	888	862	896

(b) Females

252	294	187	164	212	185	265
353	435	323	302	381	332	412
461	602	512	536	580	532	610
601	769	722	696	746	721	785
655	828	843	717	792	793	787
604	757	809	608	736	733	707
497	636	621	479	561	563	573
387	454	499	407	477	466	429
329	385	313	251	267	277	420
480	638	559	525	597	559	625

(c) Wage-Earners Aged 20-64

999	1,068	985	813	931	914	940
543	707	643	606	667	638	696

Table XXXV.- Average Weekly Earnings of Wage-Earners per Week Worked

(a) Males

Age Groups	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces
	\$	\$	\$	\$
Under 18	4.99	6.62	6.01	6.22
18-19	7.23	9.84	8.71	9.21
20-24	10.35	13.71	12.33	12.93
25-34	14.67	18.72	17.85	18.14
35-44	19.05	23.09	22.98	22.84
45-54	21.18	23.84	23.90	23.74
55-64	19.02	21.97	22.37	21.97
65-69	15.75	19.70	19.91	19.52
70 years and over ...	14.32	15.17	17.22	15.82
TOTAL MALES	14.45	18.91	18.41	18.45

(b) Females

Under 18	3.82	4.22	3.77	3.99
18-19	5.47	6.06	6.02	5.99
20-24	7.40	8.49	8.80	8.54
25-34	9.84	11.56	11.82	11.55
35-44	9.93	12.89	12.91	12.44
45-54	7.97	11.37	12.47	11.58
55-64	6.58	8.04	9.82	8.64
65-69	4.91	6.89	7.07	6.78
70 years and over ...	3.45	5.10	5.82	5.23
TOTAL FEMALES	7.34	8.99	9.25	8.97

(c) Wage-Earners aged 20-64

Males aged 20-64	15.93	16.03	19.60	19.68
Females aged 20-64 ..	8.46	10.19	10.61	10.24

(1930-31); by Age-Groups and Provinces.

(a) Males

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia
\$	\$	\$	\$	\$	\$	\$
6.69	6.94	5.91	4.93	6.42	5.69	7.81
10.44	10.62	9.04	7.50	9.62	8.66	12.10
15.49	16.32	13.84	11.11	13.81	12.84	17.90
22.12	23.50	20.94	16.35	19.26	18.81	23.42
27.35	29.44	28.15	24.64	27.33	26.80	26.85
28.84	29.84	30.95	26.79	29.91	29.45	27.51
27.76	28.04	28.87	24.20	27.14	27.08	25.79
23.47	24.80	24.07	18.96	23.04	22.48	22.63
21.10	21.77	23.13	15.92	18.69	19.89	19.83
22.13	24.13	23.03	18.32	21.89	21.16	23.79

(b) Females

5.73	6.94	4.55	3.90	4.98	4.44	6.40
7.71	9.71	7.47	6.88	8.67	7.61	9.59
9.77	12.79	11.14	11.54	12.40	11.64	13.20
12.60	16.09	15.27	14.57	15.71	15.19	16.68
13.78	17.44	17.76	14.87	16.75	16.67	17.01
12.74	16.02	17.12	12.85	15.74	15.55	15.32
10.55	13.53	13.30	10.13	12.16	12.07	12.55
8.19	9.84	11.30	8.49	10.31	10.16	9.58
6.88	7.94	6.84	5.10	5.82	5.88	8.73
10.25	13.68	12.23	11.35	12.90	12.15	13.70

(c) Wage-Earners aged 20-64.

23.69	25.50	24.40	19.48	22.91	22.35	24.83
11.47	14.93	13.78	12.86	14.19	13.62	15.00

Table XXXVI.- Family Composition (Heads of Families), 1921

	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces	Quebec
<u>Numbers</u>					
(a) <u>Male Heads</u>	17,982	103,968	75,649	197,599	436,252
Single	1,569	7,045	4,226	12,840	15,990
Married	15,318	91,360	67,662	174,340	396,231
Widowed	1,084	5,459	3,697	10,240	23,799
Divorced	11	104	64	179	232
(b) <u>Female Heads</u>	2,306	13,757	8,117	24,180	37,616
Single	269	1,610	1,040	2,919	6,179
Married	362	1,918	950	3,230	5,357
Widowed	1,666	10,093	6,067	17,826	27,598
Divorced	9	136	60	205	482
TOTAL FAMILIES	20,288	117,725	83,766	221,779	473,868
<u>Percentages</u>					
(a) <u>Male Heads</u>	88.6	88.3	90.3	89.1	92.1
Single	7.7	6.0	5.1	5.8	3.4
Married	75.5	77.6	80.7	78.6	83.6
Widowed	5.3	4.6	4.4	4.6	5.0
Divorced	0.1	0.1	0.1	0.1	0.1
(b) <u>Female Heads</u>	11.4	11.7	9.7	10.9	7.9
Single	1.3	1.4	1.2	1.3	1.3
Married	1.8	1.6	1.1	1.5	0.7
Widowed	8.2	8.6	7.3	7.8	5.8
Divorced	0.1	0.1	0.1	0.1	0.1
TOTAL FAMILIES	100	100	100	100	100

Source: Census (1921), Vol. III, Table 25.

Distribution by Provinces: Numbers and Percentages.

Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia	CANADA
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Numbers

638,139	123,682	164,608	135,136	423,426	121,614	1,817,030
34,092	9,818	21,203	21,874	52,895	16,363	132,180
578,559	110,077	138,417	108,745	357,239	101,206	1,607,575
24,996	3,699	4,787	4,223	12,709	3,778	75,522
492	88	201	294	583	267	1,753
82,297	10,272	9,305	8,514	28,091	12,298	184,482
12,509	1,161	946	1,296	3,403	1,874	26,884
10,618	1,914	2,336	2,094	6,344	2,856	26,405
58,308	7,036	5,891	4,940	17,867	7,278	128,877
862	161	132	184	477	290	2,316
720,436	133,954	173,913	143,650	451,517	133,912	2,001,512

Percentages

88.6	92.3	94.7	94.1	93.8	90.8	90.8
4.7	7.3	12.2	15.2	11.7	12.2	6.6
80.3	82.2	79.6	75.7	79.1	75.6	80.3
3.5	2.7	2.8	2.9	2.8	2.8	3.8
0.1	0.1	0.1	0.2	0.1	0.2	0.1
11.4	7.7	5.3	5.9	6.2	9.2	9.2
1.7	0.9	0.5	0.9	0.8	1.4	1.3
1.5	1.4	1.3	1.5	1.4	2.1	1.3
8.1	5.3	3.4	3.4	3.9	5.4	6.4
0.1	0.1	0.1	0.1	0.1	0.2	0.1
100	100	100	100	100	100	100

Source: Census (1921), Vol. III. Table 25.

Table XXXVII.- Families Classified by Number of Children, 1921

Number of Children	Prince Edward Island	Nova Scotia	New Brunswick	Maritime Provinces	Quebec
<u>Numbers</u>					
1	3,961	23,601	16,178	43,740	81,315
2	3,140	18,698	13,038	34,876	66,748
3	2,421	13,986	9,851	26,258	55,037
4	1,657	9,966	7,193	18,816	43,794
5	1,155	6,831	5,252	13,238	34,019
6	798	4,609	3,816	9,223	25,024
7	506	3,031	2,534	6,071	18,358
8	287	1,749	1,640	3,676	12,427
9	152	911	1,001	2,064	8,800
10 and over	156	839	776	1,671	7,484
 Total Number of Families with Children					
	14,233	84,121	61,279	159,633	353,006
 Single Persons and Families without Children					
	6,055	33,604	22,487	62,146	120,862
 ALL FAMILIES ..					
	20,288	117,725	83,766	221,779	473,868
 <u>Percentages</u>					
1	19.5	20.0	19.3	19.7	17.2
2	15.5	15.9	15.6	15.7	14.1
3	11.9	11.9	11.8	11.8	11.6
4	8.2	8.5	8.6	8.5	9.2
5	5.7	5.8	6.3	6.0	7.2
6	3.9	3.9	4.6	4.2	5.3
7	2.5	2.6	3.0	2.7	3.9
8	1.4	1.5	2.0	1.7	2.6
9	0.7	0.8	1.2	0.9	1.9
10 and over	0.8	0.6	1.0	0.8	1.5
 Families with Children					
	70.2	71.5	73.2	72.0	74.5
 Single Persons and Families without Children					
	29.8	28.5	26.8	28.0	25.5
 ALL FAMILIES...					
	100	100	100	100	100

Source: Census (1921) Vol. III. Table 22.

Distribution by Provinces: Numbers and Percentages

Ontario	Manitoba	Saskatchewan	Alberta	Prairie Provinces	British Columbia	CANADA
<u>Numbers</u>						
164,140	26,040	29,181	25,362	80,583	27,406	397,184
126,918	22,623	26,493	22,145	71,261	22,097	321,900
82,919	16,924	20,222	15,923	53,069	14,072	231,355
51,726	11,682	14,666	10,758	37,106	7,794	159,236
30,164	7,716	10,262	6,976	24,954	4,121	106,496
17,389	5,082	6,704	4,427	16,213	2,040	69,889
9,790	3,119	4,317	2,702	10,138	1,027	45,384
5,310	1,762	2,698	1,490	5,950	475	27,838
2,462	896	1,409	744	3,049	203	16,578
1,709	753	1,114	536	2,403	127	13,394
492,527	96,597	117,066	91,063	304,726	79,362	1,389,254
227,909	37,357	56,847	52,587	146,791	54,550	612,258
720,436	133,954	173,913	143,650	451,517	133,912	2,011,512
<u>Percentages</u>						
22.8	19.4	16.8	17.7	17.8	20.5	19.8
17.6	16.9	15.2	15.4	15.8	16.5	16.1
11.5	12.6	11.6	11.1	11.8	10.5	11.6
7.2	8.7	8.4	7.5	8.2	5.8	8.0
4.2	5.8	5.9	4.9	5.5	3.1	5.3
2.4	3.8	3.9	3.1	3.6	1.5	3.5
1.4	2.3	2.5	1.9	2.2	0.8	2.3
0.7	1.3	1.6	1.0	1.3	0.4	1.4
0.3	0.7	0.8	0.5	0.7	0.2	0.8
0.2	0.5	0.7	0.3	0.5	0.1	0.7
68.4	72.1	67.3	63.4	67.5	59.3	69.4
31.6	27.9	32.7	36.6	32.5	40.7	30.6
100	100	100	100	100	100	100

Source: Census (1921) Vol. III. Table 22.

G. Other Relevant Measurements.

Table XXXVIII. Seasonal Fluctuation in Employment:
Distribution by Industries.

Table XXXIX, a, b, c. Estimated Average Seasonal Unemployment:
Distribution by Industries.

Table XL. Centres, Personnel, and Salary Costs of Federal
Employment Service (1932-33).

Table XLI. Total Numbers (Heads of Families and Single Persons)
Covered by Relief Measures, 1932-33.

Table XLII. Costs of Relief Measures, 1932-33.

Table XXXVIII.- Seasonal Fluctuation in Employment: Distribution by Industries.

The "range" shown in the second column is the percentage difference in numbers employed as between maximum and minimum months. Computation based on D.B.S. Employment Index figures for "representative" period (1924-29).

Industrial Group	Range	Numbers covered by Employment Index		Estimated Total Wage-Earners (based on Census; 1931).
		June 1926	June 1931	
Manufacturing /a	8.6	460,894	489,837	628,700
Construction /b	49.6	95,990	137,217	256,500
Roads	81.1	12,907	53,611	86,000
Building	36.1	31,825	45,148	125,000
Railways (track maintenance.)	46.9	51,258	38,458	45,500
Transport	9.9	112,090	114,070	191,000
Railways (operation)	7.3	75,533	72,407	75,000
Local and express transport.	7.4	19,314	24,544	80,000
Shipping and stevedoring ...	33.5	17,243	17,126	36,000
Communications	6.3	24,304	27,087	33,500
Telephones	3.8	19,150	21,866	24,500
Telegraphs	15.5	5,154	5,221	9,000
Trade	8.2	57,807	88,165	227,700
Retail trade	10.2	37,458	64,537	195,000
Wholesale trade	5.5	20,349	23,628	32,700
Services /c	14.8	14,660	22,766	79,200
Restaurants, hotels, etc. .	22.5	7,783	11,956	58,400
Laundries, etc.	6.3	5,193	8,570	15,800
Miscellaneous professional services	4.0	1,684	2,240	5,000
Logging	55.3	21,080	14,520	29,000
Mining	6.3	41,658	47,210	61,900
Quarrying	21.3	6,649	6,477	10,500
Coal mining	9.7	23,936	24,456	30,000
Metal mining	5.7	11,073	16,277	21,400
ALL INDUSTRIES	10.1	828,483	940,870	1,507,500

a/ Including electric power, shipbuilding, and railway car shops.

b/ Including railway track maintenance.

c/ Including services covered by D.B.S. Indices.

Source: L.C. Marsh; The Problem of Seasonal Unemployment (in the press).

Table XXXIX.a - Estimated Average Seasonal Unemployment: Distribution by Industries.
(From computations based on D.B.S. Employment Index figures, and
on 1924-29 as a representative period).

(a) Manufacturing Industry (Sub-groups)

Industry	Range from maximum to minimum employment	Average Seasonal	%
		Unemployment	
Vegetable Foods	18.1	10.6	
Tobacco	7.7	4.3	
Liquors	7.8	3.7	
Rubber Products	3.5	2.1	
Animal Foods	19.9	9.4	
Fur and Fur Products	16.4	8.0	
Boots, Shoes, and Leather Products	5.8	2.9	
Lumber Products	32.1	14.6	
Rough and dressed lumber, sawmills, etc.	44.4	21.4	
Furniture	6.6	3.0	
Other wood products	24.4	9.4	
Pulp, Paper, Printing	3.7	1.6	
Pulp and paper	8.3	4.4	
Paper products	5.4	2.7	
Printing, etc.	2.4	1.5	
Wood distillates, etc.	20.2	8.0	
Iron and Steel Products	10.8	5.3	
Rolling-stock, etc. /a	14.3	6.9	
Automobiles	35.2	16.2	
Machinery	5.1	2.2	
Crude, rolled, and forged products	14.3	8.5	
Agricultural implements	15.8	5.4	
Heating appliances	13.3	4.9	
Foundry and machine-shop products	9.5	6.0	
Shipbuilding and repairing	19.2	11.8	
Iron and steel fabrication, n.e.s.	10.4	5.3	
Other products	5.8	1.6	
Non-ferrous Metal Products	4.6	1.1	
Electrical Apparatus	7.3	4.5	
Mineral Products (non-metallic)	10.4	4.9	
Clay, Glass, Stone, etc.	20.2	8.5	
Chemical Products	5.5	2.7	
Electric Power	11.1	5.6	
Musical Instruments, Radios, etc.	15.1	10.2	
Miscellaneous Manufactures	4.3	1.9	
MANUFACTURES	8.6	2.9	

/a Including automobiles.

Table XXXIX.b - Estimated Average Seasonal Unemployment: Distribution by Industries.
(b) Other Industry, (Sub-groups)

Industry	Range from maximum to minimum employment	Average Seasonal Unemployment
	%	%
<u>Construction, etc.</u>		
Building	36.1	17.1
Roads	81.1	43.3
Railways (track maintenance, etc).	46.9	25.1
<u>Transport</u>		
Railways (operation)	7.3	3.3
Local transport and street railways ...	7.4	3.3
Shipping and stevedoring	33.5	12.5
<u>Communications</u>		
Telephones	3.8	1.9
Telegraphs	15.5	7.3
<u>Trade</u>		
Retail	10.2	7.8
Wholesale	5.5	3.0
<u>Services</u>		
Restaurants, hotels, etc.	22.5	14.8
Laundries and other personal service ...	6.3	2.5
Miscellaneous professional services ...	4.0	2.0
<u>Mining</u>		
Coal mining	9.7	6.0
Metal mining	5.7	3.0
Quarrying and other mining	21.3	9.2

Table XXXIX.c - Estimated Average Seasonal Unemployment: Summary.

Industrial Group	Range	Average Seasonal Unemployment
Manufacturing	8.6	2.9
Construction	49.6	25.4
Trade	8.2	5.7
Transport	9.9	4.0
Communication	6.3	2.9
Services	14.8	9.0
Logging	55.3	30.1
Mining	6.3	3.3
ALL INDUSTRIES	10.1	4.6

Source: L.C. Marsh: The Problem of Seasonal Unemployment (in the press).

Table XL. - Centres, Personnel, and Salary Costs of Federal Employment Service.

Area	Number of Centres	Number of Staff	Total Annual Pay Roll
			\$
Nova Scotia	3	7	8,710
New Brunswick	3	8	9,400
Quebec	7	65	75,940
Ontario	26	117	161,370
Manitoba	3	20	27,640
Saskatchewan	9	25	35,170
Alberta	5	20	29,150
British Columbia	8	20	28,910
Federal Administration			
(a) Ottawa	-	16	20,800
(b) Other	-	11	20,340
TOTAL	64	309	205,430

Total Cost of Operation (1932-33):

	\$
Provincial share	338,200
Federal share	150,000
	488,000

Notes: Figures include cost of clearing house in each province except Nova Scotia and New Brunswick. Payrolls do not include temporary salary deductions in effect 1934; or casual help, part-time janitors, etc. "Total cost of operations" excludes capital and equipment expenditures.

Source: From figures supplied by Department of Labour (Federal Employment Service).

Table XLI. a, b. - Numbers Covered by Relief Measures, 1932-33.

(a) Direct Relief

(Total number of heads of families and single persons who received relief, 1932-33.)

Month	1932			1933		
	Number of Heads of Families	Number of Single Persons	Total	Number of Heads of Families	Number of Single Persons	Total
Jan.				258,298	59,097	317,395
Feb.	109,240	53,650	162,890	276,468	66,844	343,312
Mar.				286,234	68,993	355,227
Apr.				284,508	70,180	354,688
May	121,623	30,499	152,122	253,908	64,065	317,973
June	128,154	32,431	160,585	235,916	37,229	273,145
July	135,908	35,690	171,598	218,021	30,681	248,702
Aug.	147,590	34,166	181,756	204,894	27,761	232,655
Sept.	162,065	35,933	197,998	206,858	27,173	234,031
Oct.	175,520	44,952	220,472	219,735	37,951	257,686
Nov.	215,664	45,792	261,456	236,113	41,241	277,354
Dec.	236,524	50,910	287,434	247,874	37,263	285,137
Average Monthly Numbers	159,140	40,450	199,590	244,070	47,370	291,440

(b) Public Works

(Total numbers of persons afforded employment, 1932-33)

Month	1932			1933		
	1932 Act	Extensions under 1931 Act	Total	1932 Act	Extensions under 1931 Act	Total
Jan.	-	(65,420)	65,420	103	212	315
Feb.	-	(66,240)	66,240	45	58	103
Mar.	-	(63,330)	63,330	208	155	363
Apr.	-	(62,600)	62,600	91	527	618
May	900	52,373	53,273	263	218	481
June	1,090	58,194	59,284	3,364	72	3,436
July	907	9,153	10,060	8,339	23	8,362
Aug.	819	5,347	6,166	20,041	-	20,041
Sept.	1,083	3,156	4,239	29,907	-	29,907
Oct.	921	3,455	4,376	33,162	-	33,162
Nov.	833	1,601	2,434	59,102	-	59,102
Dec.	376	881	1,257	86,982	-	86,982
Average Monthly Numbers	870/a	32,650	33,220	20,130	110	20,240

(Figures in brackets estimated).

/a May-December.

Table XLIC,d. NUMBERS COVERED BY RELIEF MEASURES, 1932 - 33 (Continued)

(c) Relief Settlement and Farm Placement.

(Total number of families settled on farms and persons placed as workers on farms, 1932-33).

Month	1932		1933	
	Heads of families (Refief Settlement)	Persons placed (Farm Place- ment)	Heads of Families (Relief Settlement)	Persons placed (Farm Place- ment)
Jan.	-	(4635)	206	7,728
Feb.	-	(4037)	56	9,867
Mar.	-	(442)	40	10,271
Apr.	-	(1202)	104	9,014
May	-	-	90	8,666
June	-	124	71	6
July	174	304	77	304
Aug.	179	289	70	289
Sept.	154	-	-	1
Oct.	280	-	260	1
Nov.	107	2,399	202	4,184
Dec.	267	3,422	68	10,388
Average Monthly Numbers	193	1,873	104	5,060
Totals	1,161	16,854	1,244	60,719

(Figures in brackets for Manitoba and Saskatchewan only).

(d) Relief Camps (Single Men).

(Number of men afforded employment in relief work camps, 1932-33).

Month	1932	1933
Jan.	-	50,370
Feb.	-	53,883
Mar.	-	53,313
Apr.	-	53,982
May	12,244	52,702
June	13,612	51,902
July	12,883	55,141
Aug.	13,804	49,603
Sept.	12,404	41,075
Oct.	12,886	47,056
Nov.	57,941	47,781
Dec.	45,648	48,158
Average Monthly Numbers	20,180	50,410

Source (Tables XLI): From materials supplied by courtesy of Dept. of Labour (Unemployment Relief Branch).

Table XLII. SUMMARY OF RELIEF EXPENDITURES UNDER RELIEF ACTS OF
1930, 1931, 1932, and 1933.(a)

a. Direct Relief

Area	1930 Act	1931 Act	1932 Act	1933 Act	Total
Prince Edward Island	5,200	4,041	19,798	12,602	41,641
Nova Scotia	95,440	124,466	437,440	373,116	1,030,462
New Brunswick	3,700	48,290	222,283	183,416	457,689
Quebec	703,108	1,133,714	3,846,171	1,260,791	6,943,784
Ontario	842,650	2,500,627	6,880,241	5,422,734	15,646,252
Manitoba	761,345	757,147	1,445,722	1,098,759	4,062,973
Saskatchewan	454,873	3,968,830	1,837,501	678,144	6,939,348
Alberta	387,517	501,711	827,773	643,317	2,360,318
British Columbia	286,827	1,070,968	2,152,310	934,290	4,444,395
Total (Direct Relief)	3,540,660	10,109,794	17,669,239	10,607,169	41,926,862

b. Public Works and Other Schemes

Area	1930 Act	1931 Act	1932 Act	1933 Act	Total
Prince Edward Island	90,000	132,130	5,328	-	227,458
Nova Scotia	740,740	959,815	98,228	415,970	2,214,753
New Brunswick	499,990	720,692	-	217,650	1,438,332
Quebec	2,764,923	4,374,978	76,035	12,926	7,228,862
Ontario	3,850,000	8,619,185	846,239	244,778	13,560,202
Manitoba	871,580	2,608,738	293,450	270,946	4,044,714
Saskatchewan	1,464,408	4,377,277	3,752,217	107,316	9,701,219
Alberta	899,262	2,558,649	425,427	185,011	4,068,349
British Columbia	1,089,504	2,883,704	1,073,920	576,456	5,623,584
Total: Projects					
Provincially Administered	12,270,407	27,235,168	6,570,844	2,031,053	48,107,472
Total: Projects of Federal Depts. (b)	556,995	5,061,515	1,093,257	4,518,764	11,230,531
Others (c)	1,789,025	339,466	79,090	101,579	2,309,160
Grand Total	14,616,427	32,636,149	7,743,191	6,651,396	61,647,163

c. Summary: Total Expenditures, 1930-33.

Act	Direct Relief	Public Works	Total
1930	3,540,660	14,616,427	18,157,087
1931	10,109,794	32,636,149	42,745,943
1932	17,669,239	7,743,191	25,412,430
1933	10,607,169	6,651,396	17,258,565
Total	41,926,862	61,647,163	103,574,025

Source: Materials supplied by courtesy of Department of Labour (Unemployment Relief Branch).

(a) As at January 31st, 1934. (b) Including National Battlefields Commission and Board of Railway Commissioners. (c) C.P.R., C.N.R., Agricultural Stabilization Fund, and administration.

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