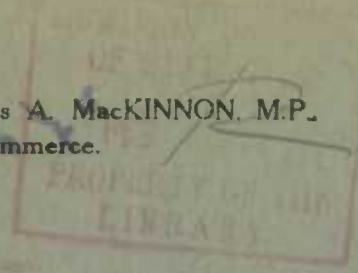


52-1-21

Historical File Copy

Published by Authority of the Hon. James A. MacKINNON, M.P.  
Minister of Trade and Commerce.



**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION BRANCH**

---

**PRELIMINARY REPORT**

**ON**

**STATISTICS OF ELECTRIC RAILWAYS**

**IN**

**CANADA**

**1940**

---



**OTTAWA  
1942**

Price 15 cents

1911

...

...

...

...

...

...

...

...

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

---

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

---

PRELIMINARY REPORT

ON

ELECTRIC RAILWAYS OF CANADA

1940

The electric railway in Brantford ceased operation February 1 and no statistics of this railway are included in this report. The Oshawa Railway substituted buses for its passenger cars on January 28 but continued to operate its railway for freight business. The London Street Railway ceased operation on November 30 and carried on its business with motor buses. Statistics for the Oshawa and London systems include operations for the year with both street cars and motor buses.

All the railways except the Winnipeg, Selkirk and Lake Winnipeg showed an increase in the number of passengers carried compared with 1939 traffic. The large percentage increases were: Kitchener 32.2 p.c., Nova Scotia Light and Power Company (Halifax) 23.6 p.c., Fort William 20.3 p.c., Levis 20.1 p.c., Ottawa 16.2 p.c. and Hull 16.0 p.c. The 11 large systems carrying over 10,000,000 passengers each showed an increase of 52,887,220 passengers over 1939 traffic or 8.4 p.c. Traffic on the 12 systems carrying between 2 and 10 million passengers increased by 7,303,631 passengers or 15.2 p.c., and on the remaining 11 systems it increased by 1,422,134 passengers or 13.5 p.c., making a total increase for the 34 systems of 61,612,985 passengers or 8.9 p.c.

The decrease in track mileage which has been continuous since 1928 has been due to railways ceasing to operate and others reducing mileage as motor buses were substituted for cars or as traffic declined and service was discontinued. The decrease in total main track in the last ten years has been 536 miles. In some cases these tracks are still in the streets and not used and in others they have been taken up.

The car and bus miles reached a low point in 1933 and have been increasing each year since amounting to 128,254,433 miles in 1940, an increase over 1939 mileage of 3.6 p.c. The number of motor buses in service on these systems increased from 803 in 1939 to 926, the number of passenger cars decreased from 3,460 to 3,358 and trackless trolley cars increased from 28 to 29.

During the year 42 persons were killed in accidents involving street railways. These included only one passenger but 20 pedestrians and 12 motorists were killed. The number of persons injured was 3,473 including 2,263 passengers, 500 pedestrians, 250 motorists, 51 persons riding in other vehicles, 93 conductors and motormen, 14 motor bus operators, 256 other employees and 46 other persons. The extent of the injuries is not recorded but comparisons with 1939 data show an increase in passengers injured of 224, in pedestrians of 111, in conductors and motormen of 14, in other employees of 2 and in other persons of 25, whereas the other categories showed decreases.

The railway in Montreal is operated under a contract between the city and the operator and the statistics are those of the operator except that table 6 shows also the income data of the company. This income includes certain allowances allowed to the company and shown as expenses of the operation, together with taxes, dividends, etc., payable by the company.

Table 1.

MILEAGE OPERATED

Year ended December 31	First Main Track	Second Main Track	Total Main Track
1930 .....	1,500.52	571.37	2,071.89
1931 .....	1,379.03	572.69	1,951.72
1932 .....	1,306.30	560.02	1,866.32
1933 .....	1,297.63	559.57	1,857.20
1934 .....	1,286.16	557.14	1,843.30
1935 .....	1,268.31	557.83	1,826.14
1936 .....	1,247.09	552.77	1,799.86
1937 .....	1,221.88	548.90	1,770.78
1938 .....	1,154.50	538.66	1,693.16
1939 .....	1,083.49	508.56	1,592.05
1940 .....	1,040.04	495.64	1,535.68

Table 2.

CAPITAL

	Stocks	Bonds, etc.	Total
	\$	\$	\$
1930 .....	53,048,929	171,040,610	224,089,539
1931 .....	45,155,649	170,662,447	215,818,096
1932 .....	40,101,930	163,210,624	203,312,554
1933 .....	39,851,230	160,247,640	200,098,870
1934 .....	39,851,230	158,276,141	198,127,371
1935 .....	36,827,740	170,363,299	207,191,039
1936 .....	36,727,740	168,334,613	205,062,353
1937 .....	36,727,740	169,045,068	205,772,809
1938 .....	36,727,740	167,878,751	204,606,491
1939 .....	39,668,660	164,912,746	204,581,406
1940 .....	38,786,423	161,396,724	200,183,147

Table 3.

Year ended December 31	Gross Revenues	Operating Expenses	Net Operating Revenue
	\$	\$	\$
1930 .....	54,719,259	39,125,515	15,593,744
1931 .....	49,088,310	35,367,068	13,721,242
1932 .....	43,339,381	31,516,943	11,822,438
1933 .....	39,383,965	27,917,265	11,466,700
1934 .....	40,048,136	28,036,754	12,011,382
1935 .....	40,442,320	28,009,013	12,433,307
1936 .....	41,391,927	28,807,311	12,584,616
1937 .....	42,991,444	29,545,641	13,445,803
1938 .....	42,537,767	29,683,131	12,854,636
1939 .....	42,864,150	29,605,328	13,258,822
1940 .....	47,311,009	32,624,012	14,686,997

Table 4.

	Passengers Carried	Freight Carried	Passenger Car Miles
	No.	Tons	
1930 .....	792,701,493	2,872,929	136,240,958
1931 .....	720,468,361	1,977,441	131,200,894
1932 .....	642,831,002	1,509,561	123,672,220
1933 .....	585,385,094	1,547,202	117,100,127
1934 .....	595,143,903	1,939,833	117,678,030
1935 .....	600,728,313	2,057,897	118,263,764
1936 .....	614,890,897	2,265,023	119,779,505
1937 .....	631,894,662	2,612,928	122,750,869
1938 .....	629,778,738	2,151,309	123,201,830
1939 .....	632,533,152	2,313,748	121,528,380
1940 .....	691,737,901	2,599,007	125,886,523

Table 5.

	Employees	Salaries and Wages
	No.	\$
1930 .....	18,340	26,954,994
1931 .....	17,135	24,647,391
1932 .....	15,961	21,534,419
1933 .....	14,883	18,692,236
1934 .....	14,544	18,546,750
1935 .....	14,381	18,649,517
1936 .....	14,280	18,958,832
1937 .....	14,347	19,778,118
1938 .....	14,323	20,100,533
1939 .....	14,061	19,716,985
1940 .....	14,204	20,649,358

Table 6.

No.	Name of Railway	Total Gross Revenues	Total Operating Expenses	Net Operating Revenues
		\$	\$	\$
1.	British Columbia	5,916,085	4,420,191	1,495,894
2.	Calgary Municipal	717,662	546,347	171,315
3.	Canadian Pacific	466,285	518,877	Dr. 52,592
4.	Cape Breton Tramways Ltd.	123,209	121,705	1,504
5.	Cornwall Street Railway, Light & Power Co.	158,427	114,426	44,001
6.	Edmonton Radial	782,113	605,350	176,763
7.	Fort William Street	156,498	140,102	16,396
8.	Hamilton Street	1,233,869	957,705	276,164
9.	Hull Electric	235,229	205,486	29,743
10.	International Transit Company	55,559	58,077	Dr. 2,518
11.	Kitchener Public Utilities Street-Ry. Dept.	174,500	136,472	38,028
12.	Lethbridge Municipal	37,844	45,149	Dr. 7,305
13.	Levis Tramways Company	170,681	160,202	10,479
14.	London and Port Stanley	291,961	218,227	73,734
15.	London Street	561,554	526,799	34,755
16.	Montreal Tramways	14,125,711	8,608,460	5,517,251
17.	Montreal and Southern Counties	322,449	433,303	Dr. 110,854
18.	Nelson Municipal	16,350	24,960	Dr. 8,610
19.	New Brunswick Power Company	357,349	350,616	6,733
20.	Niagara, St. Catharines and Toronto	782,643	751,823	30,820
21.	North Yonge Railway	80,271	75,824	4,447
22.	Nova Scotia Light and Power Co., Ltd.	802,472	461,196	341,276
23.	Oshawa	431,737	200,622	231,115
24.	Ottawa	1,601,798	1,149,838	451,960
25.	Port Arthur Civic	158,505	123,130	35,375
26.	Quebec Railway, Light and Power Co.	1,069,773	934,998	134,775
27.	Regina Municipal	349,252	270,651	78,601
28.	Saskatoon Municipal	272,089	195,737	76,352
29.	Shawinigan Falls Terminal	81,635	81,635	-
30.	Suburban Rapid Transit	132,321	144,709	Dr. 12,388
31.	Sudbury, Copper Cliff Suburban	76,480	72,954	3,526
32.	Toronto Transportation Commission	12,043,163	6,898,237	5,144,926
33.	Township of York and Town of Weston	248,052	160,685	87,367
34.	Winnipeg	3,182,064	2,812,392	369,672
35.	Winnipeg, Selkirk and Lake Winnipeg	95,419	97,127	Dr. 1,708
TOTAL		47,311,009	32,624,012	14,686,997

	Total Income	Taxes	Interest on Funded and Unfunded Debt	Total Deductions from Income	Net Income	Reserves and Special Charges	Dividends
	⌘	⌘	⌘	⌘	⌘	⌘	⌘
	5,287,724	x1,668,066	x 574,712	2,299,491	x 2,988,233	x1,290,000	x1,701,808
	171,315	-	110,306	110,306	61,009	49,085	-
Dr.	48,208	13,712	-	13,712	Dr. 61,920	-	-
	2,142	1,451	1,587	3,038	Dr. 896	-	-
	44,001	12,943	9,100	22,570	21,431	-	9,000
	176,763	56,063	46,380	212,443	Dr. 35,680	23,231	-
	16,396	1,511	27,998	30,488	Dr. 14,092	10,855	-
	276,164	75,309	-	75,309	200,855	-	177,228
	30,530	8,937	28,710	37,647	Dr. 7,117	-	-
	11,003	6,203	-	6,203	4,800	-	13,500
	38,235	388	16,746	17,134	21,101	10,085	-
Dr.	7,305	-	21,245	21,245	Dr. 28,550	8,801	-
	10,779	4,386	-	9,261	1,518	-	-
	74,051	8,219	⌘ 82,169	115,388	Dr. 41,337	-	-
	35,849	7,497	20,017	27,514	8,335	-	-
	5,597,337	801,509	-	xx6,063,999	Dr. 466,662	-	-
Dr.	109,043	14,368	109,510	137,875	Dr. 246,918	-	-
Dr.	8,610	-	-	-	Dr. 8,610	-	-
	168,850	16,200	x 184,542	200,742	x Dr. 31,892	-	-
	32,098	45,102	-	69,932	Dr. 37,834	-	-
	4,447	99	-	99	4,348	-	-
	1,428,702	100,101	x 312,540	695,011	x 733,691	x 350,000	x 352,938
	240,449	11,147	46,036	57,184	183,265	-	-
	459,137	254,115	90,300	354,977	104,160	-	52,796
	35,375	112	14,795	15,348	20,027	6,362	-
	134,775	68,554	-	68,554	66,221	-	-
	78,601	-	97,312	97,312	Dr. 18,711	43,491	-
	76,562	10,721	64,208	74,929	1,633	37,288	-
	-	-	-	-	-	-	-
	25,080	5,109	x 25,315	30,424	x/ Dr. 5,344	-	-
	3,526	731	4,433	5,164	Dr. 1,638	-	-
	5,312,648	276,309	1,163,107	1,487,297	3,825,351	3,729,218	-
	87,367	-	47,019	47,019	40,348	18,543	-
	2,008,243	x 244,578	x1,518,301	1,884,347	x 123,896	-	-
	14,908	5,488	x 20,000	25,488	x/ Dr. 10,580	-	-
	21,709,891	3,718,928	4,636,388	14,317,450	/ 7,551,256	5,576,959	2,307,270

x Includes electric light and all other departments of the railway.

⌘ Debenture interest paid by the City of London.

/ Included in Winnipeg Electric net income. Adjustment made in total for all railways.

xx Under contract with Montreal.

Table 7.

No.	Name of Railway	Total Miles of Track	Fare Passengers Carried
1.	British Columbia	285.40	76,411,790
2.	Calgary Municipal	77.02	11,477,520
3.	Canadian Pacific	75.33	840,704
4.	Cape Breton Tramways	21.30	1,550,354
5.	Cornwall Street Railway, Light & Power Co.	5.50	1,549,566
6.	Edmonton Radial	46.58	16,002,073
7.	Fort William Street	23.00	2,520,400
8.	Hamilton Street	40.17	18,277,519
9.	Hull Electric	26.06	3,454,323
10.	International Transit Company	6.14	1,101,111
11.	Kitchener Public Utilities - Street Ry.Dept.	6.82	4,190,098
12.	Lethbridge Municipal	2.50	724,193
13.	Levis Tramways Company	11.50	2,720,980
14.	London and Port Stanley	26.70	605,040
15.	London Street	-	10,072,913
16.	Montreal Tramways	257.64	225,764,051
17.	Montreal and Southern Counties	54.09	2,573,816
18.	Nelson Municipal	3.38	374,430
19.	New Brunswick Power Company	20.63	7,193,992
20.	Niagara, St. Catharines and Toronto	58.05	4,401,975
21.	North Yonge Railway	10.25	968,556
22.	Nova Scotia Light and Power Co., Ltd.	24.91	12,592,990
23.	Oshawa	4.57	963,719
24.	Ottawa	48.30	25,775,238
25.	Port Arthur Civic	19.53	2,541,536
26.	Quebec Railway, Light and Power Co.	20.11	18,654,225
27.	Regina Municipal	28.62	6,611,761
28.	Saskatoon Municipal	19.08	4,429,054
29.	Shawinigan Falls Terminal	3.39	-
30.	Suburban Rapid Transit	5.05	2,286,144
31.	Sudbury, Copper Cliff Suburban	7.90	1,102,039
32.	Toronto Transportation Commission	214.91	173,639,820
33.	Township of York and Town of Weston	14.06	5,007,690
34.	Winnipeg	64.60	44,602,935
35.	Winnipeg, Selkirk and Lake Winnipeg	2.59	755,346
TOTAL		1,535.68	691,737,901



	Tons of Freight Carried	Total Car & Bus Miles	Conductors, Motormen, Conductor-motormen & Bus Operators	Total Employees	Total Salaries and Wages
	487,173	18,000,209	1,308	2,140	3,327,251
	-	2,533,432	126	210	336,348
	388,101	1,133,779	54	212	291,180
	-	419,433	13	37	60,553
	457,591	404,962	23	48	61,147
	-	2,690,720	150	278	423,106
	-	692,526	33	70	84,694
	32,348	4,006,449	194	333	448,805
	1,265	677,074	35	85	84,712
	-	215,319	9	18	29,404
	-	717,180	39	48	71,662
	-	272,849	5	12	18,798
	20,900	609,225	40	86	87,989
	216,003	756,413	21	79	111,116
	-	2,511,945	110	194	249,694
	13,428	33,736,147	2,217	3,934	5,882,864
	33,897	954,379	56	198	236,023
	-	35,822	8	16	17,184
	-	1,402,584	64	123	143,096
	520,656	2,237,758	98	321	445,923
	-	255,387	-	-	-
	-	2,044,592	106	202	332,624
	395,369	528,414	24	98	133,355
	-	4,614,193	209	428	585,784
	-	617,927	26	55	77,129
	-	3,318,229	189	434	447,877
	32,276	1,212,661	59	108	176,411
	-	1,049,826	51	87	119,676
	-	-	6	23	44,500
	-	522,791	-	-	-
	-	98,000	12	24	32,106
	-	29,313,861	1,471	3,194	4,817,205
	-	603,798	-	-	-
	-	9,712,106	597	1,094	1,457,288
	-	354,443	6	15	13,854
	2,599,007	128,254,433	7,359	14,204	20,649,558

Table 8.

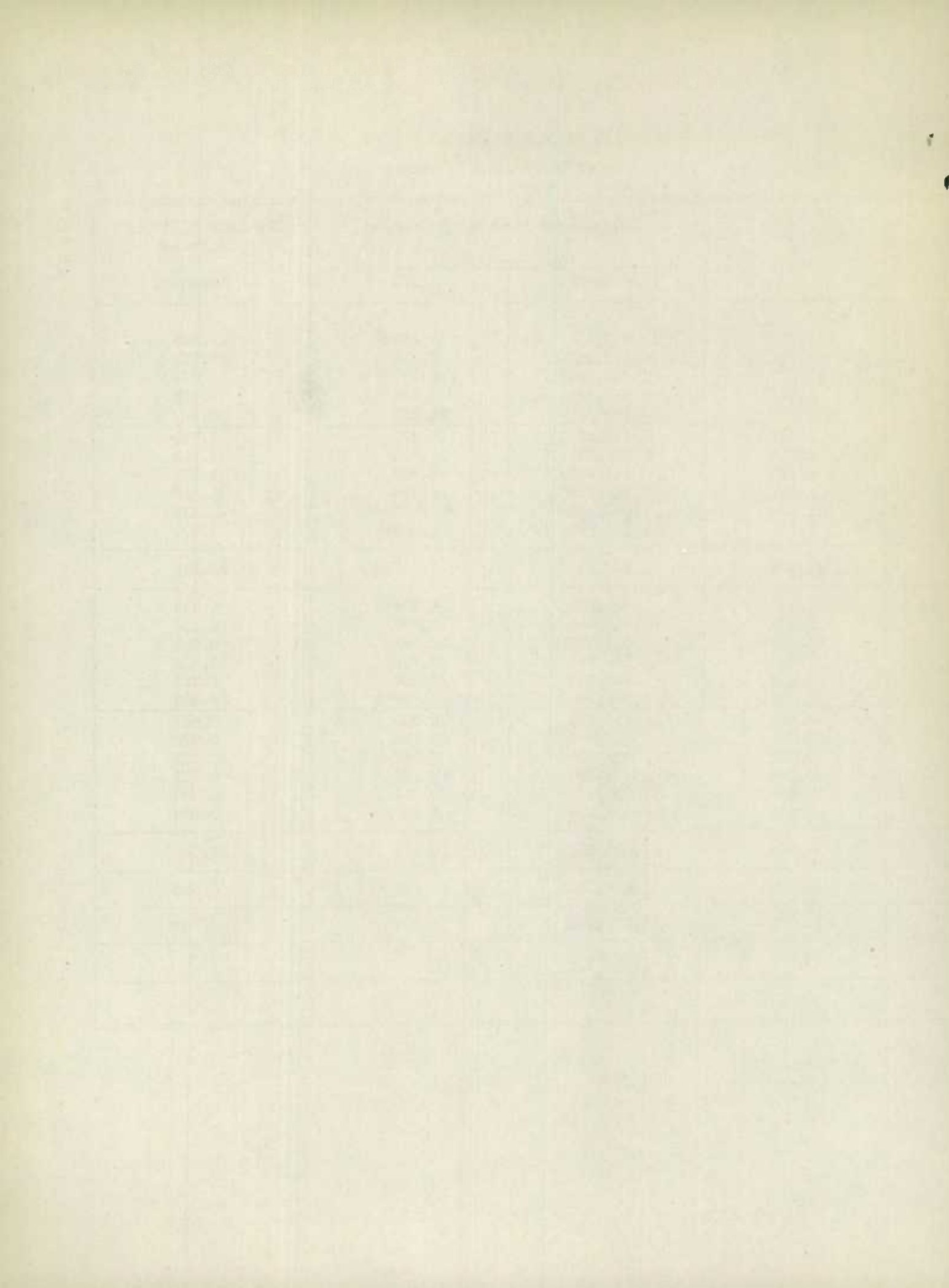
ELECTRIC RAILWAY PASSENGER TRAFFIC /  
1940 COMPARED WITH 1939

Name of Railway	Passengers Carried	Passengers Carried
	1939	1940
Montreal Tramways	208,928,429	225,764,051
Toronto Transportation Commission	158,977,538	173,639,820
British Columbia	72,667,204	76,411,790
Winnipeg	41,639,539	44,602,935
Ottawa	21,593,758	25,775,238
Quebec Railway, Light and Power Co., Ltd.	16,979,562	18,654,225
Hamilton Street	15,564,824	18,277,519
Edmonton Radial	15,058,583	16,002,073
Nova Scotia Light and Power Co., Ltd.	9,626,901	12,592,990
Calgary Municipal	10,438,964	11,477,520
London Street	8,908,552	10,072,913
<b>Total</b>	<b>580,383,854</b>	<b>633,271,074</b>
New Brunswick Power Company	6,202,348	7,193,992
Regina Municipal	5,924,208	6,611,761
Township of York and Town of Weston	4,402,723	5,007,690
Saskatoon Municipal	3,864,998	4,429,054
Niagara, St. Catharines and Toronto	3,648,778	4,401,975
Kitchener Public Utilities - Street Ry. Dept.	2,841,036	4,190,098
Hull Electric	2,901,632	3,454,323
Levis Tramways Company	2,173,076	2,720,980
Montreal and Southern Counties	2,369,916	2,573,816
Port Arthur Civic	2,100,940	2,541,536
Fort William Street	2,009,928	2,520,400
Suburban Rapid Transit Company	2,188,555	2,286,144
<b>Total</b>	<b>40,628,138</b>	<b>47,931,769</b>
Other 11 systems	9,112,924	10,535,058
<b>Total</b>	<b>630,124,916</b>	<b>691,737,901</b>
1 system using buses exclusively in 1940	2,408,236	
<b>GRAND TOTAL</b>	<b>632,533,152</b>	

/ Including passengers carried on motor buses and trackless trolley cars operated by electric railways.

ELECTRIC RAILWAY PASSENGER TRAFFIC /  
1940 COMPARED WITH 1939

	Per cent of Total	Increase in Passengers Carried 1940 over 1939		Per cent of Total Increase 1940
		Number	P.C.	
	32.637	16,835,622	7.457	27.325
	25.102	14,662,282	8.444	23.797
	11.047	3,744,586	4.901	6.078
	6.448	2,963,396	6.644	4.810
	3.726	4,181,480	16.223	6.787
	2.697	1,674,663	8.977	2.718
	2.642	2,712,695	14.842	4.403
	2.313	943,490	5.896	1.531
	1.821	2,966,089	23.553	4.814
	1.659	1,038,556	9.049	1.686
	1.456	1,164,361	11.559	1.890
	91.548	52,887,220	8.351	85.839
	1.040	991,644	13.784	1.609
	0.956	687,553	10.399	1.116
	0.724	604,967	12.061	0.982
	0.640	564,056	12.735	0.915
	0.636	753,197	17.110	1.222
	0.606	1,349,062	32.196	2.190
	0.499	552,691	16.000	0.897
	0.393	547,904	20.136	0.889
	0.372	203,900	7.922	0.331
	0.368	440,596	17.336	0.715
	0.364	510,472	20.254	0.829
	0.331	97,589	4.269	0.158
	6.929	7,303,631	15.238	11.853
	1.523	1,422,134	13.499	2.308
	100.000	61,612,985	8.907	100.000





STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010701170