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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

PRELIMINARY REPORT
ON
STATISTICS OF ELECTRIC RAILWAYS
IN
CANADA
1936



OTTAWA
1937

Price 15 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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PRELIMINARY REPORT

ON

ELECTRIC RAILWAYS OF CANADA

1936

Electric railways carried 614,890,897 passengers during 1936 which was an increase of 14,162,584 passengers, or 2.4 per cent, over the 1935 traffic and was the third increase since the low point reached in 1933. Revenues increased from \$40,442,320 in 1935 to \$41,391,927 and net income available for dividends and reserves increased from \$6,932,715 to \$7,480,451.

There were thirty-seven electric railways in Canada carrying passengers and nine of them in the larger cities carried 88 per cent of the traffic. The Montreal system carried 32.3 per cent of the total and the Toronto system carried 25.1 per cent. All of these large systems showed increases in passengers carried over 1935 traffic, ranging from 1.1 per cent for the Calgary railway to 6.6 per cent for the Hamilton railway.

The mileage of track, exclusive of sidings, turnouts, shops, etc., was reduced from 1,826 miles in 1935 to 1,800 miles and the number of passenger cars was reduced from 3,707 to 3,605. During the year 7 trackless trolley cars were put into operation in Montreal and the number of motor buses was increased from 552 to 605. The number of employees was reduced from 14,381 to 14,280, but the pay roll was increased from \$18,649,517 to \$18,958,832.

For the third year in the past thirty-six no passengers were killed (the other years with clean records were 1933 and 1927) and only 1,503 passengers were injured, as compared with 1,517 in 1935 and 2,808 in 1929. There were 2 employees and 41 other persons killed and 280 employees and 651 other persons injured during the year.

Table 1.

MILEAGE OPERATED

Year ended December 31	First Main Track	Second Main Track	Total Main Track
	(x)		(x)
1927	1,644.51	562.94	2,207.45
1928	1,645.58	565.56	2,211.14
1929	1,629.12	565.27	2,194.39
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

(x) Revised.

Table 2.

CAPITAL

	Stocks	Bonds, etc.	Total
	\$	\$	\$
1927	58,873,778	163,678,939	222,552,717
1928	50,653,071	170,649,165	221,302,236
1929	54,453,321	167,969,494	222,422,815
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

Table 3.

	Gross Revenues \$	Operating Expenses \$	Net Operating Revenue \$
1927	53,506,401	37,616,568	15,889,833
1928	55,632,761	38,782,719	16,850,042
1929	58,268,980	40,085,140	18,183,840
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

Table 4.

	Passengers Carried No.	Freight Carried Tons	Passenger Car Miles
1927	781,398,194	3,265,237	127,062,864
1928	808,023,615	3,888,672	128,888,905
1929	833,496,866	3,653,411	134,666,564
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

Table 5.

	Employees No.	Salaries and Wages \$
1927	18,090	25,891,020
1928	18,697	26,494,062
1929	18,801	26,984,061
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

Table 6.

No.	Name of Railway	Total Gross Revenues	Total Operating Expenses	Net Operating Revenues
		\$	\$	\$
1.	Brantford Municipal	104,587	99,745	4,842
2.	British Columbia	5,081,932	3,995,902	1,086,030
3.	Calgary Municipal	638,112	506,184	131,928
4.	Canadian Pacific	394,888	375,700	19,188
5.	Cape Breton Tramways	83,755	78,948	4,807
6.	Cornwall Street Railway, Light & Power Co.	134,174	75,246	58,928
7.	Edmonton Radial	681,558	519,016	162,542
8.	Fort William Street	118,783	124,638	Dr. 5,855
9.	Guelph Radial	60,090	66,809	Dr. 6,719
10.	Hamilton Street	1,005,860	854,458	151,402
11.	Hull Electric	171,900	146,266	25,634
12.	International Transit Company	42,040	35,722	6,318
13.	Kitchener Public Utilities-Street Ry. Dept.	101,179	76,353	24,826
14.	Lethbridge Municipal	34,597	36,930	Dr. 2,333
15.	Levis Tramways Company	108,334	101,710	6,624
16.	London and Port Stanley	304,241	284,045	20,196
17.	London Street	493,589	421,027	72,562
18.	Montreal Tramways	12,463,554	7,658,867	4,804,687
19.	Montreal and Southern Counties	287,019	350,468	Dr. 63,449
20.	Nelson Municipal	15,639	25,033	Dr. 9,394
21.	New Brunswick Power Company	281,494	263,131	18,363
22.	Niagara, St. Catharines and Toronto	573,467	523,195	50,272
23.	North Yonge Railways	70,715	73,530	Dr. 2,815
24.	Nova Scotia Light and Power Co., Ltd.	541,563	389,673	151,890
25.	Oshawa	247,908	149,507	98,401
26.	Ottawa	1,326,291	815,545	510,746
27.	Port Arthur Civic	135,048	109,921	25,127
28.	Quebec Railway, Light and Power Co.	856,566	814,975	41,591
29.	Regina Municipal	280,965	201,879	79,086
30.	Sandwich, Windsor and Amherstburg	576,342	514,126	62,216
31.	Saskatoon Municipal	232,663	166,123	66,540
32.	Shawinigan Falls Terminal	99,883	61,341	38,542
33.	Suburban Rapid Transit Company	116,132	89,241	26,891
34.	Sudbury, Copper Cliff Suburban	90,916	68,588	22,328
35.	Toronto Transportation Commission	10,436,936	6,243,420	4,193,516
36.	Township of York and Town of Weston	205,107	158,282	46,825
37.	Winnipeg	2,844,690	2,197,605	647,085
38.	Winnipeg, Selkirk and Lake Winnipeg	149,410	134,163	15,247
TOTAL		41,391,927	28,807,312	12,584,615

Total Income from Operation	Taxes	Interest On Funded & Unfunded Debt	Total Deductions from Income	Net Income	Reserve and Special Charges	Dividends
\$	\$	\$	\$	\$	\$	\$
4,842	893	22,740	23,633	Dr. 18,791	15,064	...
x 4,111,776	x 935,418	x 574,712	x 1,640,945	x 2,470,831	x 1,068,259	x 1,515,272
131,928	...	131,726	131,726	202	52,572	...
23,844	16,778	...	16,778	7,066	...	...
5,319	663	...	1,253	4,066	4,000	...
58,928	6,380	9,100	15,898	43,030	21,285	6,000
163,622	...	46,388	46,388	117,234	99,341	...
Dr. 5,855	199	41,330	41,529	Dr. 47,384	18,160	...
Dr. 3,720	247	17,084	19,178	Dr. 22,898	17,625	...
151,402	27,231	6,258	33,489	117,913	150,000	...
26,757	8,711	18	8,730	18,027	41,702	...
43,246	8,116	...	8,116	35,130	10,000	36,000
25,079	408	6,881	7,289	17,790	18,830	...
Dr. 2,333	...	21,245	21,245	Dr. 23,578	8,801	...
7,635	3,480	...	3,480	4,155	3,805	...
33,298	9,449	107,462	144,189	Dr. 110,891	87,791	...
74,815	8,980	21,680	30,660	44,155	63,400	...
4,921,387	581,506	2,432,663	3,705,160	1,216,227	1,205,706	630,000
Dr. 61,581	14,676	107,786	136,461	Dr. 198,042	...	...
Dr. 9,394	...	...	...	Dr. 9,394	...	...
x 169,066	x 15,421	x 204,257	219,678	x Dr. 50,612	x 5,471	...
52,353	37,208	826	53,212	Dr. 859	...	...
Dr. 2,815	157	...	157	Dr. 2,972	...	...
x 789,055	27,310	x 264,664	295,522	x 493,533	x 230,000	x 257,353
102,679	9,014	...	9,015	93,664	...	...
521,076	96,226	132,812	229,038	292,038	159,845	112,632
25,127	109	22,353	22,462	2,665	8,365	...
41,591	44,695	...	44,695	Dr. 3,104	3,960	...
79,086	...	99,440	99,440	Dr. 20,354	53,824	...
187,594	2,400	367,098	370,929	Dr. 183,335	163,697	...
67,319	9,094	65,667	74,761	Dr. 7,442	46,890	...
38,542	3,121	4,912	8,034	30,508	968	...
x 38,976	10,615	x 25,319	35,934	x 3,042	x 27,828	...
22,356	420	6,467	6,935	15,421	12,983	...
4,406,676	224,737	1,518,513	1,760,473	2,646,203	2,637,785	...
46,825	...	55,083	55,083	Dr. 8,258	101,123	...
x 2,442,457	231,635	x 1,546,786	1,945,239	x 497,218	296,650	...
x 48,080	9,699	x 20,022	29,833	x 18,247	x 33,485	...
/ 18,777,038	2,344,996	7,881,292	11,296,587	/ 7,480,451	6,669,215	2,557,257

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

/ Includes a duplication of a net loss of \$7,140.64 due to a deficit of \$24,785.46 for the Suburban Rapid Transit Company and a credit of \$17,644.82 for the Winnipeg, Selkirk and Lake Winnipeg Railway Co. being included in the miscellaneous income account of the Winnipeg Electric Railway Co.

Table 7.

No.	Name of Railway	Total Miles of Track	Fare Passengers Carried
1.	Brantford Municipal	18.79	2,021,093
2.	British Columbia	302.14	69,475,881
3.	Calgary Municipal	77.02	10,192,927
4.	Canadian Pacific	75.30	775,210
5.	Cape Breton Tramways, Ltd.	21.30	1,013,213
6.	Cornwall Street Railway, Light & Power Co.	5.50	1,431,245
7.	Edmonton Radial	52.50	13,904,716
8.	Fort William Street	25.49	1,900,364
9.	Guelph Radial	6.41	863,559
10.	Hamilton Street	40.17	18,414,846
11.	Hull Electric	26.73	2,076,748
12.	International Transit Company	6.14	824,783
13.	Kitchener Public Utilities - Street Ry. Dept.	9.41	2,240,440
14.	Lethbridge Municipal	11.00	607,591
15.	Levis Tramways Company	11.50	1,564,405
16.	London and Port Stanley	26.70	402,044
17.	London Street	9.46	8,852,399
18.	Montreal Tramways	274.51	198,626,907
19.	Montreal and Southern Counties	54.01	2,103,653
20.	Nelson Municipal	3.38	365,178
21.	New Brunswick Power Company	23.00	5,555,583
22.	Niagara, St. Catharines and Toronto	59.54	3,198,721
23.	North Yonge Railways	10.25	840,004
24.	Nova Scotia Light and Power Co., Ltd.	24.91	9,253,262
25.	Oshawa	9.06	638,762
26.	Ottawa	51.74	21,179,180
27.	Port Arthur Civic	19.53	2,156,921
28.	Quebec Railway, Light and Power Co.	38.14	14,530,494
29.	Regina Municipal	28.62	5,199,890
30.	Sandwich, Windsor and Amherstburg	61.02	8,431,055
31.	Saskatoon Municipal	23.35	3,795,742
32.	Shawinigan Falls Terminal	3.39	...
33.	Suburban Rapid Transit Company	10.67	1,985,670
34.	Sudbury, Copper Cliff Suburban	7.90	1,058,430
35.	Toronto Transportation Commission	214.90	154,064,056
36.	Township of York and Town of Weston	14.06	4,137,870
37.	Winnipeg	102.66	40,390,213
38.	Winnipeg, Selkirk and Lake Winnipeg	39.66	817,842
TOTAL		1,799.86	614,890,897

Tons of Freight Carried	Total Car & Bus Miles	Conductors, Motormen, Conductor-motormen & Bus Operators	Total Employees	Total Salaries and Wages \$
...	623,899	29	54	59,263
321,396	16,477,234	1,192	1,942	3,003,816
...	2,465,089	120	211	301,408
342,383	1,064,436	37	193	245,325
...	291,074	10	34	48,056
375,428	408,656	21	48	54,853
...	2,468,893	136	274	366,777
...	654,657	25	70	76,734
42,701	335,651	16	29	63,748
14,561	4,134,934	209	343	443,442
1,232	627,493	38	89	83,057
...	213,960	9	18	23,412
...	312,032	19	33	50,719
...	210,987	8	16	24,168
6,944	545,082	21	76	70,458
173,597	635,913	24	91	121,673
...	2,501,867	43	198	232,649
20,298	31,626,336	2,314	4,085	5,061,172
23,255	872,841	55	182	197,016
...	35,570	8	14	13,914
...	1,310,234	60	124	128,262
640,368	2,111,233	82	275	327,965
...	255,974	...	...	...
...	1,920,634	88	174	278,504
247,254	322,138	17	76	93,469
...	4,399,710	194	425	549,601
...	606,228	23	54	72,180
...	3,148,684	206	400	415,232
50,024	1,086,132	53	104	139,832
996	2,463,826	99	206	313,748
...	977,662	44	82	107,328
...	...	3	19	29,533
...	485,525	...	...	...
...	97,000	12	22	30,456
...	26,500,512	1,662	3,206	4,627,384
...	594,458	...	...	...
...	8,960,110	598	1,079	1,298,155
4,586	498,225	14	34	35,522
2,265,023	122,244,889	7,489	14,280	18,958,831

Table 8.

ELECTRIC RAILWAY PASSENGER TRAFFIC /
1936 COMPARED WITH 1935

Name of Railway	Passengers Carried	Passengers Carried
	1935	1936
Montreal Tramways	195,890,771	198,626,907
Toronto Transportation Commission	152,297,803	154,064,056
British Columbia	65,854,833	69,475,881
Winnipeg	38,880,815	40,390,213
Ottawa	20,928,638	21,179,180
Hamilton	17,267,897	18,414,846
Quebec Railway, Light and Power Co.	13,982,347	14,530,494
Edmonton Radial	13,151,973	13,904,716
Calgary Municipal	10,079,281	10,192,927
Total	528,334,358	540,779,220
Nova Scotia Light and Power Co.,Ltd.	9,519,930	9,253,262
London Street	8,646,232	8,852,399
Sandwich, Windsor and Amherstburg	8,268,341	8,431,055
New Brunswick Power Co.	5,145,023	5,555,583
Regina Municipal	4,767,489	5,199,890
Township of York and Town of Weston	4,070,740	4,137,870
Saskatoon Municipal	3,532,348	3,795,742
Niagara, St. Catharines and Toronto	3,046,225	3,198,721
Kitchener Public Utilities - Street Ry. Dept.	2,120,758	2,240,440
Port Arthur Civic	2,149,354	2,156,921
Montreal and Southern Counties	2,085,408	2,103,653
Hull Electric	2,099,983	2,076,748
Brantford Municipal	1,810,891	2,021,093
Total	57,262,722	59,023,377
Other 15 systems	15,131,233	15,088,300
GRAND TOTAL	600,728,313	614,890,897

/ Including passengers carried on buses operated by electric railways.

ELECTRIC RAILWAY PASSENGER TRAFFIC /
1936 COMPARED WITH 1935

	Per Cent of Total	Increase in Passengers Carried (Decrease -) 1936 over 1935		Per Cent of Total Increase (Decrease -) 1936
		Number	P.C.	
	32.303	2,736,136	1.397	19.319
	25.055	1,766,253	1.160	12.471
	11.299	3,621,048	5.499	25.568
	6.569	1,509,398	3.882	10.658
	3.444	250,542	1.197	1.769
	2.995	1,146,949	6.642	8.099
	2.363	548,147	3.920	3.870
	2.261	752,743	5.723	5.315
	1.658	113,646	1.128	0.802
	87.947	12,444,862	2.355	87.871
	1.505	266,668	2.801	1.683
	1.440	206,167	2.384	1.456
	1.371	162,714	1.968	1.149
	0.903	410,560	7.980	2.899
	0.846	432,401	7.070	3.053
	0.673	67,130	1.649	0.474
	0.617	263,394	7.457	1.860
	0.520	152,496	5.006	1.077
	0.364	119,682	5.643	0.845
	0.351	7,567	0.352	0.053
	0.342	18,245	0.875	0.129
	0.338	23,235	1.106	0.164
	0.329	210,202	11.608	1.484
	9.599	1,760,655	3.075	12.432
	2.454	42,933	0.284	0.303
	100.000	14,162,584	2.358	100.000



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