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DOMINION BUREAU OF STATISTICS

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DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

TELEPHONE STATISTICS

For

1923

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TRANSPORTATION BRANCH  
OTTAWA

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TELEPHONE STATISTICS  
FOR  
1923

The summary tables on pages 2 and 3 include statistics of all telephone systems in Canada for 1923, but the tables on pages 4-7 cover only the larger systems including the provincial systems of Manitoba, Saskatchewan and Alberta.

The number of telephones in Canada has been steadily increasing and at a faster rate than the population. In 1922 they aggregated 944,029 or an average of 10.53 per 100 population; for 1923 the number increased to 1,009,203 or 11.03 per 100 population based on the estimated population.

In the prairie provinces the number of telephones installed increased but did not keep pace with the growth in population and consequently the average number per 100 population declined but in all other provinces, the average was higher. The average number per 100 population for each province for 1923 with the 1922 figures in brackets were:

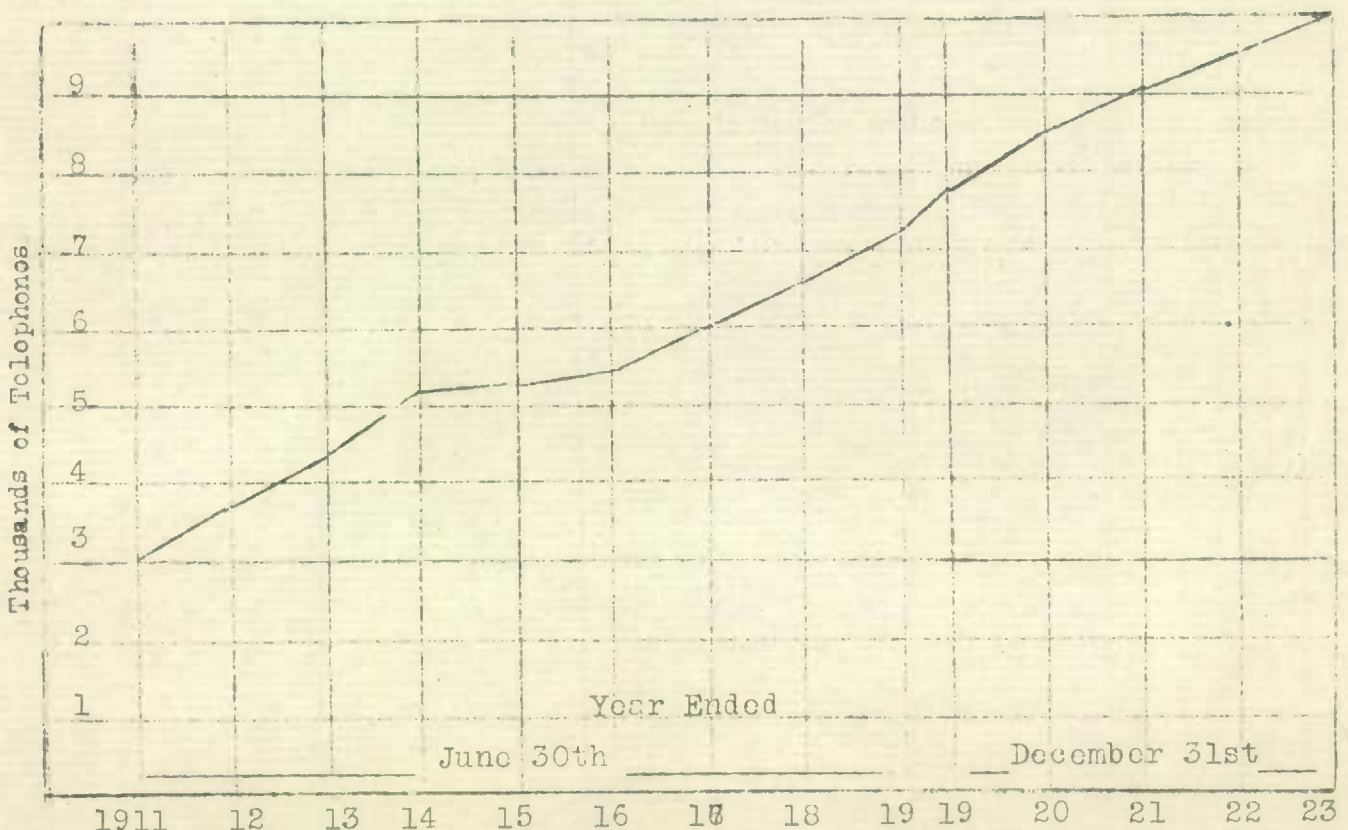
British Columbia . . . . .	15.57 (15.19)	Quebec . . . . .	7.39 (6.58)
Ontario . . . . .	14.53 (13.59)	N. Brunswick . . . . .	7.11 (6.96)
Saskatchewan . . . . .	12.02 (12.24)	Nova Scotia . . . . .	7.05 (6.87)
Alberta . . . . .	10.58 (10.89)	P.E. Island . . . . .	6.08 (5.80)
Manitoba . . . . .	10.78 (10.36)		

The revenues reported include the assessments on members of cooperative systems to meet expenses. There are a great many of such systems in Canada especially in the western provinces, Saskatchewan having 1,187 of them and only 24 incorporated companies. The majority of these systems use the switch boards of provincial systems or larger companies or have no switch boards at all and are operated at cost for the benefit of the members.

The total revenues of all systems showed an increase over 1922 of \$2,573,810, or 6.5 per cent. for an increase of 7 per cent. in the number of telephones and expenses increased \$2,424,189.

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TELEPHONES IN CANADA



SUMMARY OF TELEPHONE STATISTICS OF CANADA

	For Year Ended	
	December 31st, 1922	December 31st, 1923
Capital Stock	43,968,192	373,222,339
Funded Debt	74,833,825	69,295,904
Total Capital	118,802,017	442,518,243
Cost of Property & Equipment	167,332,932	162,502,365
Revenue	39,557,149	42,132,959
Operating Expenses	29,966,181	32,390,370
Net Operating Revenue	9,592,968	<del>10,266,284</del> 9,742,589
Salaries & Wages	17,305,759	18,182,429
. . . . .		
No. of Telephone Companies	2,337	2,459
Pole Line Mileage	184,147	188,408
Wire Mileage	2,396,875	2,574,083
Telephones	944,029	1,009,203
Employees	19,321	21,002
Telephones per 100 population	10.53	11.03
Miles of wire per 100 population	26.62	28.14
Miles of wire per telephone	2.54	2.55
Miles of wire per mile of pole line	13.0	13.7

\* Including underground wires.

NUMBER OF TELEPHONE COMPANIES BY PROVINCES

PROVINCE	For Year Ended	
	December 31st, 1922	December 31st, 1923
Nova Scotia	212	244
New Brunswick	36	37
Prince Edward Island	46	51
Quebec	155	195
Ontario	609	613
Manitoba	38	37
Saskatchewan	1,216	1,215
Alberta	53	54
British Columbia	11	12
Yukon	1	1
Total	2,337	2,459

## SUMMARY OF TELEPHONE STATISTICS OF CANADA

## Pole Line Mileage

PROVINCE	For the Year Ended	
	December 31st 1922	December 31st 1923
Nova Scotia	6,665	7,077
New Brunswick	4,498	4,188
Prince Edward Island	1,437	1,498
Quebec	13,456	14,860
Ontario	47,178	47,462
Manitoba	16,951	17,201
Saskatchewan	63,006	66,744
Alberta	28,776	27,046
British Columbia	2,102	2,254
Yukon	80	80
Total	184,147	188,408

## Wire Mileage by Provinces

Nova Scotia	64,624	69,505
New Brunswick	40,486	41,219
Prince Edward Island	5,124	5,732
Quebec	415,542	416,000
Ontario	882,310	1,039,817
Manitoba	245,935	248,066
Saskatchewan	303,050	306,749
Alberta	244,282	247,655
British Columbia	194,852	198,740
Yukon	600	600
Total	2,396,805	2,574,083

## Number of Telephones by Provinces

Nova Scotia	36,303	37,551
New Brunswick	27,314	27,514
Prince Edward Island	5,125	5,345
Quebec	157,993	180,777
Ontario	405,019	440,102
Manitoba	67,514	66,610
Saskatchewan	96,195	97,894
Alberta	66,581	67,102
British Columbia	81,853	86,178
Yukon	132	130
Total	944,029	1,009,203

## Number of Employees by Provinces

Nova Scotia	775	796
New Brunswick	622	627
Prince Edward Island	99	88
Quebec	4,479	5,157
Ontario	8,491	9,465
Manitoba	1,314	1,063
Saskatchewan	1,055	1,221
Alberta	807	758
British Columbia	1,673	1,823
Yukon	6	4
Total	19,321	21,002

STATISTICS OF LARGE TELEPHONE SYSTEMS

Line No.	Name of Telephone Company	Stocks	Funded Debt	Total Capital
<u>NOVA SCOTIA</u>				
1.	Maritime Telegraph & Tel. Co. Ltd.	3,350,000	2,500,000	5,850,000
<u>NEW BRUNSWICK</u>				
2.	New Brunswick Tel. Co. Ltd.	2,832,530	35,500	2,868,030
<u>PRINCE EDWARD ISLAND</u>				
3.	Eastern Telephone & Telegraph Co.	411,400	200,000	611,400
<u>QUEBEC</u>				
4.	Beauce Tel. Co. Ltd.	50,000	15,000	65,000
5.	Bell Tel. Co. Ltd.	39,929,400	16,750,000	56,679,400
6.	Bonaventure & Gaspé Tel. Co.	67,200	7,000	74,200
7.	Charlevoix & Saguenay Tel. Co. Ltd.	65,560	60,000	125,560
8.	Eastern Townships Tel. Co. Ltd.	78,500	108,700	187,200
9.	Kamouraska Tel. Co. Ltd.	108,200	14,500	122,700
10.	National Tel. Co.	426,000	196,800	622,800
11.	Portneuf Tel. Co.	41,800	6,500	48,300
12.	Richelieu Tel. Co.	-	28,800	28,800
13.	Soulanges Tel. Co.	42,850	46,006	88,856
14.	St. Maurice Tel. Co.	49,000	-	49,000
15.	Saguenay-Quebec	50,000	259,000	309,000
<u>BRITISH COLUMBIA</u>				
16.	British Columbia Tel. Co. Ltd.	4,375,000	2,176,617	6,551,617
17.	Chilliwack Tel. Co. Ltd.	51,225	-	51,225
18.	Kootenay Tel. Co.	139,100	-	139,100
19.	Okanagan	407,515	100,000	507,515
20.	Revelstoke, Trout Lake & Big Bend	25,000	-	25,000
<u>YUKON</u>				
21.	Yukon Tel. Syndicate	65,000	-	65,000
<u>ONTARIO</u>				
22.	Boston Tel. Co. Ltd.	41,220	-	41,220
23.	Bethesda & Stouffville	37,850	32,600	70,450
24.	Bolton	20,000	4,651	24,651
25.	Dunnville Consolidated	78,260	24,400	102,660
26.	Erie	27,340	11,300	38,640
27.	Goderich	25,000	24,125	49,125
28.	Ingersoll	50,000	67,999	117,999
29.	Linark & Carleton	21,490	-	21,490
30.	Metcalf	18,900	4,000	22,900
31.	Monk	30,000	9,824	39,824
32.	Noisy River	25,805	-	25,805
33.	Norfolk County	43,200	-	43,200
34.	Porcupine	30,000	12,577	42,577
35.	Princeton & Drumbo	20,000	12,600	32,600
36.	South Bruce	33,115	15,500	48,615
37.	South Crosby	21,195	9,350	30,545
38.	St. Mary's, Medina & Kirkton	57,940	9,421	67,361
39.	Temiskaming	73,880	40,000	113,880
40.	Welland County	49,725	14,000	63,725
<u>MANITOBA, SASKATCHEWAN &amp; ALBERTA</u>				
41.	Manitoba Telephone System	-	18,299,283	18,299,283
42.	Saskatchewan " "	-	10,294,043	10,294,043
43.	Alberta " "	-	23,123,839	23,123,839
TOTAL		53,270,200	74,513,935	127,784,135

## STATISTICS OF LARGE TELEPHONE SYSTEMS

Line No.	Cost of Property & Equipment	Number of Employees	Salaries and Wages	Number of Telephones		
				Business	Residence	Rural
1.	5,537,853	726	325,000	9,140	17,766	5,071
2.	3,129,280	607	436,260	7,431	13,245	5,016
3.	703,503	87	63,223	991	1,097	2,093
4.	66,132	12	8,390	49	73	227
5.	77,443,352	13,047	10,864,850	177,311	272,737	36,193
6.	121,424	19	13,628	154	750	-
7.	121,439	28	14,893	156	626	-
8.	198,464	50	23,914	538	784	855
9.	226,000	24	23,190	400	600	802
10.	478,229	22	36,945	975	322	478
11.	52,026	4	4,294	555	-	-
12.	33,556	7	3,381	10	-	11
13.	40,746	10	2,728	80	11	265
14.	48,871	12	7,471	40	210	20
15.	260,705	42	24,012	327	853	474
			11,047,705			
16.	11,426,377	1,715	1,021,697	26,715	51,557	-
17.	90,743	11	12,646	165	244	472
18.	199,187	17	22,975	358	603	126
19.	483,745	43	37,658	705	900	1,595
20.	52,240	6	6,181	120	262	40
			1,701,157			
21.	193,866	4	8,470	54	60	16
			1,109,627			
22.	62,019	2	4,272	1	-	789
23.	92,116	11	8,862	-	-	1,028
24.	52,279	5	5,581	-	-	775
25.	120,180	14	15,332	186	463	1,032
26.	112,998	25	15,460	145	214	1,363
27.	53,235	3	3,466	-	33	584
28.	209,613	24	13,433	245	766	736
29.	28,217	2	1,310	-	-	360
30.	23,457	4	3,324	12	18	440
31.	89,441	7	4,369	-	-	475
32.	60,120	3	2,909	-	-	812
33.	118,150	17	18,870	153	278	1,243
34.	68,921	10	14,511	258	340	-
35.	40,546	5	4,186	3	-	610
36.	39,879	3	3,056	144	-	592
37.	30,006	3	2,529	43	12	370
38.	81,226	14	9,309	-	-	1,129
39.	252,195	36	28,243	556	993	324
40.	124,835	20	16,038	215	703	857
			1,75,560			
41.	18,299,283	1,017	1,540,924	20,390	30,081	12,618
42.	10,294,043	610	826,358	8,500	10,500	12,726
43.	19,107,936	676	1,028,904	13,985	18,576	20,250
150,266,734		19,037	16,533,561	271,110	425,677	112,927

STATISTICS OF LARGE TELEPHONE SYSTEMS

Line No.	Name of Telephone Co.	Gross Revenue	Operating Expenses	Net Operating Revenue
<u>NOVA SCOTIA</u>				
1.	Maritime Telegraph & Tel. Co. Ltd.	1,468,638	1,048,418	420,220
<u>NEW BRUNSWICK</u>				
2.	New Brunswick Tel. Co. Ltd.	1,107,306	815,442	291,863
<u>PRINCE EDWARD ISLAND</u>				
3.	Eastern Telephone & Telegraph Co.	115,517	92,692	22,825
<u>QUEBEC</u>				
4.	Béauce Tel. Co. Ltd.,	11,562	10,408	1,154
5.	Bell Tel. Co. Ltd.	22,207,580	13,705,725	8,501,855
6.	Bonaventure & Gaspé Tel. Co. Ltd.	27,329	18,150	9,179
7.	Charlevoix & Saguenay Tel. Co. Ltd.	29,189	27,245	1,944
8.	Eastern Townships Tel. Co.	74,891	47,256	27,636
9.	Kamouraska Tel. Co. Ltd.	42,403	28,522	13,881
10.	National Tel. Co.	88,677	50,757	37,920
11.	Portneuf Tel. Co.	18,128	17,853	275
12.	Richelieu	6,464	4,039	2,425
13.	Soulanges	10,426	5,143	5,283
14.	St. Maurice	13,239	10,308	2,931
15.	Saguenay & Quebec	43,043	24,012	19,031
<u>BRITISH COLUMBIA</u>				
16.	British Columbia Tel. Co. Ltd.	3,258,264	1,906,801	1,351,463
17.	Chilliwack Tel. Co. Ltd.	30,780	15,890	14,890
18.	Kootenay Tel. Co. Ltd.	54,950	33,501	21,449
19.	Okanagan Tel. Co. Ltd.	124,336	43,915	80,421
20.	Revelstoke, Trout Lake & Big Bend	11,126	8,820	2,306
<u>YUKON</u>				
21.	Yukon Tel. Syndicate	18,007	14,948	3,059
<u>ONTARIO</u>				
22.	Boston Tel. Co. Ltd.	15,179	11,142	4,037
23.	Bethesda & Stouffville	20,369	10,399	10,470
24.	Bolton	11,943	9,839	2,107
25.	Dunville Consolidated	53,207	21,781	11,426
26.	Eric	30,997	25,450	5,547
27.	Godérich	21,773	9,975	1,798
28.	Ingersoll	37,174	18,017	19,157
29.	Lanark & Carleton	6,557	3,810	2,747
30.	Metcalfe	8,565	5,823	2,742
31.	Monk	13,559	10,532	3,027
32.	Noisy River	14,774	2,581	6,193
33.	Norfolk County	38,029	24,109	13,920
34.	Percepine	26,127	19,178	6,969
35.	Princeton & Drumbo	11,909	5,882	6,027
36.	South Bruce	7,752	5,584	2,168
37.	South Crosby	5,953	4,371	1,587
38.	St. Mary's, Medina & Kirkton	18,810	11,979	6,831
39.	Temiskaming	63,870	54,912	8,958
40.	Welland County	36,245	20,199	16,046
<u>MANITOBA, SASKATCHEWAN &amp; ALBERTA</u>				
41.	Manitoba Telephone System	3,131,234	1,763,339	1,367,895
42.	Saskatchewan " "	2,188,747	1,222,997	965,750
43.	Alberta " "	2,511,653	1,537,722	973,931
TOTAL		37,906,839	22,735,446	14,271,393



STATISTICS OF LARGE TELEPHONE SYSTEMS

Line No.	Additions to Income	Gross Corporate Income	Deductions from Income	Net Corporate Income	Dividends and Reserves	Balance to Profits and Loss
1.	32,832	473,052	257,095	215,956	216,000	-44
2.	15,121	306,984	80,136	226,848	211,105	15,743
3.	29,513	52,338	31,559	20,779	14,158	6,621
4.	-	1,154	1,386	-231	-	-231
5.	731,691	9,233,546	2,067,176	7,166,370	6,692,332	474,038
6.	-	9,179	970	8,209	8,608	-399
7.	-	1,944	1,805	139	-	139
8.	-	27,636	9,328	18,308	10,750	7,558
9.	-	15,881	1,836	12,045	12,045	-
10.	-	37,920	11,767	26,153	29,293	-3,140
11.	-	275	390	-115	2,508	-2,623
12.	-	2,425	1,581	844	-	844
13.	-	5,283	538	4,745	4,745	-
14.	-	2,981	-	2,981	1,948	1,033
15.	1,431	20,462	8,179	12,283	-	12,283
16.	23,393	1,374,856	239,091	1,135,765	1,057,473	78,292
17.	-	14,890	974	13,916	16,404	-2,488
18.	361	21,811	2,496	19,315	10,593	8,722
19.	-	80,421	26,632	53,789	53,789	-
20.	-	2,306	96	2,210	2,127	83
21.	27	3,086	314	2,772	2,893	-121
22.	-	4,037	108	3,929	3,462	467
23.	-	10,470	3,272	7,198	7,256	-58
24.	-	2,107	173	1,934	1,000	934
25.	-	11,426	1,900	9,526	7,804	1,722
26.	332	5,879	4,219	1,660	3,331	-1,671
27.	26	1,824	399	1,425	1,500	-75
28.	-	19,157	4,582	14,575	14,545	30
29.	-	2,747	1,339	1,408	1,075	333
30.	-	2,742	1,032	1,710	1,566	144
31.	-	3,027	4,239	-1,212	-	-1,212
32.	-	6,193	4,064	2,129	2,580	-451
33.	1,668	15,588	666	14,922	9,363	5,559
34.	69	7,038	863	6,175	2,000	4,175
35.	-	6,027	4,302	1,725	-	1,725
36.	-	2,168	507	1,661	-	1,661
37.	-	1,587	1,417	170	-	170
38.	-	6,831	5,346	1,485	-	1,485
39.	-	8,958	3,439	5,519	5,904	-385
40.	-	16,046	2,803	13,243	10,220	3,023
41.	-	1,367,895	865,795	502,100	461,182	40,918
42.	-	935,750	542,607	423,143	-	423,143
43.	-	973,931	1,340,686	-366,755	-	-366,755
	866,464	15,127,858	5,537,107	8,590,751	8,879,559	711,192

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