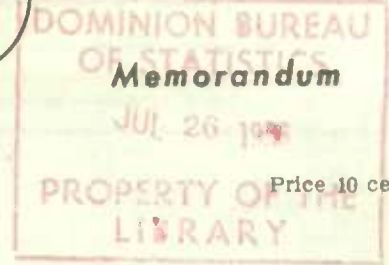


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TELEPHONE STATISTICS
PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1955

This statement on the 1955 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. The systems included here represented 95 per cent of total telephone investment in Canada in 1954 and earned 95 per cent of telephone revenue. These 15 companies also operated 91 per cent of all telephones in the country and paid 96 per cent of the total salaries and wages reported by all Canadian telephone systems. In 1955 these systems acquired two companies, thereby further increasing their importance. However, for comparative purposes these two companies have been added to the total 1954 figures presented in this report.

By the end of 1955 the number of telephones operated by these fifteen systems had increased by 8 per cent, rising from 3,534,581 in 1954 to 3,823,537. Telephones on individual lines which accounted for 32.7 per cent of the total, registered an increase of almost 15 per cent. Private branch exchanges and extensions accounted for almost 24 per cent of the total and increased by 11 per cent over 1954. Some 33 per cent of the total number were on two and four-party lines which showed little change from the previous year. Telephones on party lines of more-than-four parties increased by 5 per cent, while telephone pay stations rose by 5 per cent.

The cost of property and equipment was up by 13 per cent rising from \$1,244,404,640 in 1954 to \$1,410,983,834 in 1955. Revenues totalled \$354,186,276 compared with \$319,457,490 in the previous year, an increase of almost 11 per cent. Expenses, however, rose by more than 12 per cent and the net operating revenue at \$103,143,222 recorded an increase of only 6.7 per cent over the net of \$96,656,714 reported in 1954. Net income for the year amounted to \$45,929,128 as against \$43,661,029 in 1954, up 7.6 per cent.

Employees numbered 53,525, an increase of 7 per cent over the previous year, while salaries and wages rose to \$168,314,061 from \$153,789,506 in 1954.

Conversations, estimates of which are only available from twelve systems, increased by almost 11 per cent, totalling 6,605,859,000 for 1955, or an average of 1,738 calls per telephone. Included in this estimate was a count of 153,087,485 completed long distance calls, 11 per cent above last year's count of 137,760,909.

Prepared in the Transportation and Public Utilities Section
Public Finance and Transportation Division

TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1955

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.....	7, 194	4, 970	92	1, 013	—	9, 683
2	Island Telephone Company, Ltd.	1, 588	2, 464	87	2, 357	46	1, 076
3	Maritime Telegraph and Telephone Company, Ltd.	11, 982	41, 610	230	20, 702	377	10, 748
4	New Brunswick Telephone Company, Ltd.	8, 186	19, 494	927	17, 870	179	13, 711
5	Bell Telephone Company of Canada	231, 017	512, 667	13, 066	912, 472	19	444
6	Quebec Telephone	3, 116	3, 286	1, 667	6, 613	—	—
7	Gulf of St. Lawrence Telephone Company, Ltd.	493	495	153	1, 278	—	—
8	Northern Telephone Company, Ltd.	4, 976	6, 790	277	15, 313	52	1, 519
9	Manitoba Telephone System	19, 522	57, 076	282	64, 520	—	—
10	Saskatchewan Government Telephones	20, 537	75, 204	187	3, 743	694	973
11	Alberta Government Telephones	23, 663	90, 122	—	350	—	—
12	Edmonton Automatic Telephone System	15, 945	35, 528	—	—	—	—
13	British Columbia Telephone Company	36, 881	9, 324	—	159, 275	—	—
14	North-west Telephone Company	1, 178	139	—	1, 837	—	—
15	Okanagan Telephone Company	3, 780	1, 549	60	1, 774	—	6, 703
16	Total 15 companies 1955	390, 058	860, 718	17, 028	1, 209, 117	1, 367	44, 857
17	Total 15 companies 1954	366, 155	722, 659	18, 503	1, 193, 216	1, 388	43, 613
18	Total all companies 1954	382, 789	754, 055	22, 104	1, 219, 848	2, 343	51, 345

1. Five or more telephones on one line.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1955

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of property and equipment	Gross revenue	Operating expenses
		\$	\$	\$	\$	\$	\$
1	Avalon Telephone Company, Ltd.....	2, 240, 275	3, 034, 000	5, 274, 275	7, 564, 342	1, 340, 102	882, 379
2	Island Telephone Company, Ltd.	1, 200, 000	1, 500, 000	2, 700, 000	3, 759, 111	976, 805	641, 874
3	Maritime Telegraph and Telephone Company, Ltd. ...	18, 033, 624	16, 500, 000	34, 533, 624	43, 515, 176	10, 834, 063	6, 885, 590
4	New Brunswick Telephone Company, Ltd.	19, 292, 103	11, 000, 000	30, 292, 103	39, 399, 177	9, 007, 616	5, 776, 750
5	Bell Telephone Company of Canada	341, 085, 025	266, 401, 760	607, 486, 785	945, 119, 243	244, 899, 537	173, 197, 648
6	Quebec Telephone	5, 441, 119	6, 065, 000	11, 506, 119	9, 011, 135	3, 052, 846	1, 816, 759
7	Gulf of St. Lawrence Telephone Company, Ltd.	35, 000	862, 000	897, 000	2, 178, 969	606, 788	454, 699
8	Northern Telephone Company, Ltd.	1, 034, 564	1, 480, 000	2, 514, 564	5, 082, 427	2, 066, 552	1, 575, 312
9	Manitoba Telephone System	—	55, 740, 011 ¹	55, 740, 011	82, 962, 205	13, 468, 906	10, 769, 521
10	Saskatchewan Government Telephones	—	37, 053, 055 ¹	37, 053, 055	56, 721, 260	12, 450, 423	8, 792, 222
11	Alberta Government Telephones	—	49, 442, 819 ¹	49, 442, 819	76, 669, 937	16, 385, 986	13, 567, 460
12	Edmonton Automatic Telephone System	—	8, 948, 401	8, 948, 401	8, 948, 401	2, 996, 680	1, 502, 399
13	British Columbia Telephone Company	44, 000, 000	50, 316, 000	94, 316, 000	120, 330, 786	32, 985, 364	23, 174, 748
14	North-west Telephone Company	2, 010, 000	1, 500, 000	3, 510, 000	5, 016, 645	1, 891, 911	1, 242, 339
15	Okanagan Telephone Company	1, 500, 000	2, 201, 500	3, 701, 500	4, 705, 020	1, 222, 697	763, 354
16	Total 15 companies 1955	435, 871, 710	512, 044, 546	947, 916, 256	1, 410, 983, 834	354, 186, 276	251, 043, 054
17	Total 15 companies 1954	386, 130, 532	489, 749, 278	875, 879, 810	1, 244, 404, 640	319, 457, 490	222, 800, 776
18	Total all companies 1954	418, 287, 016	498, 231, 715	916, 518, 731	1, 301, 545, 688	335, 681, 878	236, 221, 962

1. Government investment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1955

Rural ¹		Private branch exchange and extensions		Public pay stations	Total	On Automatic Switchboard	On Manual Switchboard	No.
Business	Residence	Business	Residence					
50	170	5,126	1,948	287	30,533	25,691	4,842	1
279	2,917	1,684	634	89	13,221	9,405	3,816	2
926	15,936	18,131	8,412	1,728	130,782	101,690	29,092	3
875	16,153	14,538	5,317	1,302	98,552	60,147	38,405	4
11,322	151,880	485,809	162,662	41,387	2,522,745	2,116,421	406,324	5
2,363	3,656	2,856	525	428	26,510	9,057	17,453	6
264	830	669	108	101	4,391	2,083	2,308	7
570	4,322	4,107	2,337	422	40,685	3,490	37,195	8
4,311	24,430	30,653	8,059	2,308	211,161	171,484	39,677	9
—	—	17,657	4,106	1,054	124,155	96,398	27,757	10
—	1,225	25,003	6,722	1,290	148,375	107,209	41,166	11
—	—	17,074	4,167	294	73,008	73,008	—	12
4,459	75,276	66,950	14,436	4,441	371,042	207,039	164,003	13
402	3,868	1,207	185	306	9,122	4,492	4,630	14
270	4,174	829	—	116	19,255	16,467	2,788	15
26,091	306,837	692,293	219,618	55,553	3,823,537	3,004,081	819,456	16
26,538	288,754	636,206	184,545	52,804	3,534,581	2,704,486	830,095	17
45,351	493,309	646,616	187,906	54,603	3,860,269	2,764,340	1,095,929	18

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1955

Net operating revenue	Additions to income	Gross corporate income	Deductions from income	Net corporate income	Dividends	Reserves	Balance to profit and loss	Number of employees	Salaries and wages	No.
\$	\$	\$	\$	\$	\$	\$	\$		\$	
457,723	8,630	466,353	293,031	173,322	127,747	—	45,575	334	613,312	1
334,931	458	335,389	212,325	123,064	66,000	—	57,064	144	302,215	2
3,948,473	61,884	4,010,357	2,386,710	1,623,647	1,194,977	—	428,670	1,752	4,365,668	3
3,230,866	46,365	3,277,231	1,881,351	1,395,880	1,148,175	—	247,705	1,487	3,694,893	4
71,701,889	3,929,774	75,631,663	43,653,621	31,978,042	26,308,741	—	5,669,301	34,573	116,037,106	5
1,236,087	208,651	1,444,738	829,238	615,500	421,980	—	193,520	547	1,274,688	6
152,089	4,300	156,389	106,532	49,857	—	—	49,857	102	238,309	7
491,240	16,278	507,518	228,586	278,932	90,000	—	188,932	480	999,502	8
2,699,385	859	2,700,244	2,379,580	320,664	—	—	320,664	3,146	8,453,469	9
3,658,201	148,810	3,807,011	1,315,814	2,491,197	—	—	2,491,197	1,859	5,565,442	10
2,818,526	54,066	2,872,592	1,458,273	1,414,319	—	435,923	978,396	2,854	7,727,003	11
1,494,281	364,892	1,859,173	579,953	1,279,220	—	1,134,324	144,896	276	1,106,497	12
9,810,616	349,461	10,160,077	6,424,884	3,735,193	2,708,125	—	1,027,068	5,645	16,762,405	13
649,572	10,263	659,835	376,166	283,669	130,000	—	153,669	202	711,090	14
459,343	7,491	466,834	300,212	166,622	125,000	—	41,622	124	462,462	15
103,143,222	5,212,182	108,355,404	62,426,276	45,929,128	32,320,745	1,570,247	12,038,136	53,525	168,314,061	16
96,656,714	4,926,268	101,582,982	58,921,953	42,661,029	28,817,120	2,233,444	11,610,465	49,747	153,789,506	17
99,459,916	4,941,292	104,401,208	60,162,330	44,238,878	29,097,626	2,246,553	12,894,699	51,929	159,329,238	18

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1955¹

Name of company	Total conversations	Conversations per telephone	
		1955	1954
Avalon Telephone Company, Ltd.	167,763,000	5,495	5,278
Island Telephone Company, Ltd.	28,028,000	2,120	2,260
Maritime Telegraph and Telephone Co.	276,694,000	2,116	2,153
New Brunswick Telephone Co., Ltd.	164,064,000	1,665	1,978
Bell Telephone Company of Canada	3,709,444,000	1,470	1,461
Fort William Municipal Telephone System ²	49,185,000	3,310	3,358
Port Arthur Municipal Telephone System ²	23,220,000	1,811	1,716
Manitoba Telephone System	554,639,000	2,627	2,352
Saskatchewan Government Telephones	351,153,000	2,034	1,974
Alberta Government Telephones	550,425,000	3,710	3,443
Edmonton Automatic Telephone System	209,272,000	2,866	2,908
British Columbia Telephone Company	521,967,000	1,407	1,414
Total twelve systems 1955	6,605,859,000	1,738	-
Total twelve systems 1954	5,999,334,000	-	1,716
Total all systems 1954	6,347,532,000	-	1,644

1. Telephone conversations not available for other telephone systems.
2. Although not among the 15 largest systems, this firm is of significant size.

