



TELEPHONE STATISTICS

PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1958

This statement on the 1958 operations of the fifteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These fifteen systems represented almost 97 p.c. of the total telephone investment in Canada in 1957 and earned 96 p.c. of telephone revenue. Together they operated some 94 p.c. of all telephones in the country and paid 97 p.c. of the total salaries and wages reported by all Canadian telephone systems.

Included for the first time with 1958 figures is a breakdown of investment into cost of real property and equipment. Also listed separately for the first time are private branch exchange and extension telephones. During the year several companies were acquired by the Bell Telephone Company. For comparative purposes, 1957 totals have been revised to include data for these companies.

At the end of 1958 the number of telephones operated by the fifteen largest telephone systems in Canada stood at 4,809,568, an increase of 6.5 p.c. over the 1957 year-end total of 4,515,002. Telephones on individual lines increased 13.4 p.c. in number to 1,847,606 from 1,628,858 and accounted for 38 p.c. of the total compared with 36 p.c. one year earlier. Telephones on two-party lines declined a further 3 p.c. to 1,228,485 and represented 26 p.c. of the total as against 28 p.c. in the previous year.

Private branch exchange and extension telephones showed an increase of some 8 p.c. over the previous year to 1,217,103 but at 25 p.c. formed about the same proportion of the total as in 1957. Multi-party lines continued to account for about 10 p.c. of the total, the remaining one percent consisting of public pay telephones which advanced to 60,874 from 58,622 and mobile telephones which were reported at 1,679.

Total cost of property and equipment rose nearly 14 p.c. in 1958 to \$2,140,699,711 from \$1,878,140,185. Revenues went up almost 9 p.c. to \$479,251,531 from \$439,707,051 while expenses climbed close to 10 p.c. to \$350,442,188 from \$319,186,103. Net operating revenue at \$128,809,343 was up 7 p.c. over the previous year and net income at \$54,906,168 up 3 p.c.

Employees numbered 59,451 as against 61,874 in the previous year, a drop of almost 4 p.c. As total salaries and wages rose 7 p.c. to \$228,892,317 from \$213,892,973, average earnings for the year went up 11 p.c. to \$3,850 from \$3,457.

Conversations increased by 6 p.c. to 8,420,595,000 from 7,967,243,000 in the previous year. Calls per telephone, however, dropped to 1,751 from 1,766. Included in this estimate was a total of 194,185,543 completed long distance calls, 9 p.c. above the 1957 count of 178,607,776.

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

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1958

No	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.	4,342	8,051	145	6,465	—	9,642
2	Island Telephone Company, Ltd.	1,741	3,581	54	2,211	52	958
3	Maritime Telegraph and Telephone Company, Ltd.	13,402	55,691	134	15,647	354	11,154
4	New Brunswick Telephone Company, Ltd.	9,591	25,626	804	20,000	180	13,680
5	Bell Telephone Company of Canada	274,250	907,031	9,584	860,441	9	87
6	Quebec Telephone	4,776	6,559	1,896	12,583	—	—
7	Fort William Municipal Telephone System	2,138	7,518	123	3,658	—	—
8	Northern Telephone Company, Ltd.	5,238	12,147	348	13,417	37	1,233
9	Manitoba Telephone System	22,329	65,477	407	79,108	—	—
10	Saskatchewan Government Telephones	22,396	101,024	197	1,685	—	—
11	Alberta Government Telephones	26,677	118,671	—	—	—	—
12	Edmonton Automatic Telephone System	18,931	53,730	—	—	—	—
13	British Columbia Telephone Company	45,343	19,191	—	193,482	—	—
14	North-west Telephone Company	6,675	772	—	2,695	—	—
15	Okanagan Telephone Company	3,051	1,657	91	3,310	17	6,898
16	Total 15 companies 1958	460,880	1,386,726	13,783	1,214,702	649	43,652
17	Total 15 companies¹ 1957	445,679	1,183,179	14,982	1,249,099	709	47,081
18	Total all companies 1957	456,032	1,220,267	18,684	1,274,698	1,231	50,165

¹ Five or more telephones on one line.² Includes 3 and 4-party lines.**TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1958**

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Gross revenue
				dollars			
1	Avalon Telephone Company, Ltd.	5,658,563	5,416,500	11,075,063	1,545,672	13,169,138	2,107,821
2	Island Telephone Company, Ltd.	1,600,000	2,000,000	3,600,000	515,400	4,768,232	1,167,519
3	Maritime Telegraph and Telephone Company, Ltd.	22,108,518	20,000,000	42,108,518	6,368,590	53,159,999	13,597,047
4	New Brunswick Telephone Company, Ltd.	25,743,673	19,000,000	44,743,673	6,441,152	52,767,933	12,096,068
5	Bell Telephone Company of Canada	454,598,900	423,000,000	877,598,900	125,683,465	1,252,590,652	328,817,571
6	Quebec Telephone	10,081,237	9,975,000	20,056,237	164,105	24,076,266	5,900,041
7	Fort William Municipal Telephone System	1,627,822	1,450,000	3,077,822	398,600	2,679,222	699,339
8	Northern Telephone Company, Ltd.	2,544,564	3,157,000	5,701,564	772,188	8,042,938	2,658,700
9	Manitoba Telephone System	—	82,776,879 ¹	82,776,879	8,534,384	108,218,238	18,960,999
10	Saskatchewan Government Telephones	—	63,066,938 ¹	63,066,938	9,732,812	80,897,048	16,712,709
11	Alberta Government Telephones	—	92,221,548 ²	92,221,548	18,705,959	111,713,668	22,554,036
12	Edmonton Automatic Telephone System	—	12,614,071	12,614,071	²	12,614,071	4,434,821
13	British Columbia Telephone Company	81,214,604	90,861,000	172,075,604	17,228,091	200,723,591	44,876,592
14	North-west Telephone Company	2,010,000	7,100,000	9,110,000	1,567,608	10,589,855	3,018,677
15	Okanagan Telephone Company	1,710,000	3,621,000	5,331,000	598,820	6,432,014	1,649,591
16	Total 15 companies 1958	608,897,881	836,259,936	1,445,157,817	198,256,846	1,942,442,865	479,251,531
17	Total 15 companies³ 1957	596,533,662	874,820,103	1,271,353,765	¹	1,878,140,185	439,707,051
18	Total all companies 1957	627,061,991	683,386,827	1,310,438,818	²	1,941,591,700	458,301,980

¹ Government investment.² Included in cost of equipment.³ Revised.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1958

Rural ¹		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
176	1,400	5,884	—	3,089	2,868	361	—	42,423	38,318	4,105	1
305	3,610	962	—	1,032	797	110	3	15,418	10,610	4,806	2
923	19,131	13,385	—	7,975	11,295	2,101	23	151,215	121,807	29,408	3
802	18,193	10,162	—	7,491	7,517	1,449	154	115,649	83,599	32,050	4
11,509	182,027	406,221	161	191,946	250,013	46,418	652	3,140,349	2,827,115	313,234	5
2,585	10,123	2,573	—	3,166	1,628	586	—	46,475	22,836	23,639	6
29 ²	653 ²	1,450	—	1,396	855	100	—	17,920	17,920	—	7
443	5,066	3,649	—	3,094	1,495	389	—	46,556	20,782	25,774	8
4,643	26,309	25,229	—	11,599	10,637	2,168	148	246,054	206,211	41,843	9
870	1,279	6,537	—	15,185	6,940	1,442	190	159,745	127,144	32,601	10
—	1,614	20,153	—	13,880	11,756	1,498	189	194,438	156,926	37,512	11
—	—	22,078	—	1,290	7,242	370	—	103,641	103,641	—	12
3,584	100,311	53,359	—	32,766	29,057	3,614	—	480,707	343,371	137,336	13
655	7,671	1,538	—	1,785	663	135	320	22,909	15,489	7,420	14
291	5,318	1,172	—	1,522	611	133	—	24,071	24,001	70	15
26,815	382,705	576,352	181	297,218	343,374	60,874	1,879	4,809,568	4,119,770	689,798	16
27,554	365,832	5	5	818,439	303,426	58,622	—	4,515,002³	3,787,604	727,398	17
44,529	564,814	5	5	828,567	307,745	60,403	—	4,827,135³	3,854,830	972,505	18

¹ Included with extension telephones.

² Revised.

³ Includes 1,532 mobile telephones.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1958

Operating expenses	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.
dollars										dollars	
1,239,200	868,621	4,747	873,388	481,273	392,095	317,714	—	74,381	496	1,071,764	1
782,401	385,118	8,813	393,931	242,255	151,676	85,002	—	66,674	155	361,246	2
8,949,355	4,647,692	94,455	4,742,147	2,765,020	1,977,127	1,435,436	—	541,691	1,812	5,384,793	3
8,250,696	3,845,372	101,607	3,946,979	2,422,137	1,524,842	1,430,179	—	94,663	1,582	4,844,001	4
239,303,260	89,514,311	6,809,537	96,323,848	57,424,559	38,699,289	36,180,429	—	2,718,860	37,212	154,611,767	5
3,568,035	2,332,006	147,403	2,479,409	1,009,186	1,470,223	742,260	535,200	192,763	851	2,588,497	6
262,314	437,025	—	437,025	184,755	252,270	—	—	252,270	51	263,440	7
1,997,698	661,002	—	661,002	373,429	287,573	182,750	—	104,823	498	1,255,173	8
15,514,415	3,446,584	2,565	3,449,149	3,039,312	409,837	—	—	409,837	3,352	10,812,989	9
13,394,580	3,318,129	518,114	3,836,243	2,717,855	1,118,388	—	—	1,118,388	2,002	7,323,075	10
17,539,900	5,014,136	236,745	5,250,881	2,975,414	2,275,467	—	604,738	1,870,729	3,763	12,105,161	11
2,537,937	1,896,884	596,057	2,492,941	926,688	1,566,253	—	1,124,994	441,259	330	1,555,239	12
33,816,539	11,058,053	1,174,151	12,232,204	8,059,133	4,173,071	4,505,000	—	Dr. 331,929	6,878	24,742,215	13
2,224,386	794,291	19,575	813,866	613,611	200,255	130,000	—	70,255	306	1,232,078	14
1,059,472	590,119	14,451	604,570	396,768	207,802	171,200	—	36,602	163	760,859	15
350,442,188	128,809,343	9,728,220	138,537,563	83,631,395	54,906,168	45,179,970	2,264,932	7,461,266	59,451	228,892,317	16
319,186,103	120,526,948	8,371,871	129,892,819	78,755,295	53,137,524	41,671,392	2,078,878	9,386,254	61,874	213,892,973	17
334,427,137	123,874,853	9,398,993	133,274,846	77,731,211	55,543,635	41,912,096	2,160,371	11,471,168	64,074	219,693,002	18

TELEPHONE STATISTICS

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1958

Name of company	Total conversations	Conversations per telephone	
		1958	1957
Avalon Telephone Company, Ltd.	147,333,000	3,473	4,407
Island Telephone Company, Ltd.	32,169,000	2,087	2,126
Maritime Telegraph and Telephone Co.	310,206,000	2,051	2,055
New Brunswick Telephone Co., Ltd.	205,387,000	1,776	1,874
Bell Telephone Company of Canada	4,673,832,000	1,488	1,487
Quebec Telephone	93,933,000	2,021	1,857
Fort William Municipal Telephone System	51,617,000	2,880	3,000
Northern Telephone Company Ltd.	78,339,000	1,683	1,729
Manitoba Telephone System	621,241,000	2,504	2,580
Saskatchewan Government Telephones	400,456,000	2,507	2,591
Alberta Government Telephones	698,249,000	3,591	3,524
Edmonton Automatic Telephone System	292,173,000	2,819	3,023
British Columbia Telephone Company	747,610,000	1,555	1,526
North-west Telephone Company	22,075,000	964	1,304
Okanagan Telephone Company	45,975,000	1,910	1,913
Total fifteen systems 1958	8,420,595,000	1,751	-
Total fifteen systems 1957	7,967,243,000	-	1,766
Total all systems 1957	8,255,709,000	-	1,710

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