



TELEPHONE STATISTICS

PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1959

This statement on the 1959 operations of the sixteen largest telephone systems in Canada is issued as a preliminary report of the telephone industry in Canada. These sixteen systems represented 97 p.c. of the total telephone investment in Canada in 1958 and earned 96 p.c. of telephone revenue. Together they operated some 94 p.c. of all telephones in the country and paid 98 p.c. of the total salaries and wages reported by all Canadian telephone systems.

For comparison purposes, 1958 totals have been revised to include the Port Arthur Municipal Telephone System.

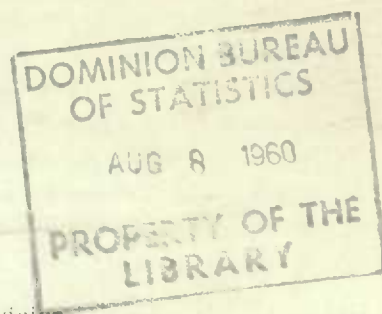
The number of telephones operated by these sixteen systems increased 6.5 p.c., rising to 5,139,500 in 1959 from 4,825,146 in 1958. Telephones on individual lines increased 11.3 p.c. in number to 2,065,335 from 1,855,779 and accounted for 40 p.c. of the total compared with 38 p.c. one year earlier. Telephones on two-party lines declined 2 p.c. to 1,205,742 from 1,232,225 representing 24 p.c. of the total. Private branch exchange and extension telephones registered an increase of almost 10 p.c. over last year to 1,337,387 and formed 26 p.c. of the total. Multiparty lines ac-

counted for 9 p.c. of the total, the remaining one per cent consisting of public pay telephones which advanced to 63,218 from 60,970 and mobile telephones which were reported at 2,563.

Total cost of property and equipment rose 11 p.c. in 1959 to \$2,382,738,877 from \$2,144,657,499. Revenues increased 15 p.c. to \$552,524,832 from \$479,858,092 and expenses were up 8 p.c. to \$379,096,324 from \$350,793,348. Net operating revenue at \$173,428,508 was up 34 p.c. over the previous year and net income at \$71,392,063 was up 30 p.c.

Employees engaged in the industry numbered 56,820 as against 59,502 one year earlier, a decrease of 5 p.c. As total salaries and wages rose nearly 3 p.c. to \$234,953,411 from \$229,103,499, average earnings for the year went up 7 p.c. to \$4,135 from \$3,850.

Conversations were up by 6 p.c. to 8,987,419,000 from 8,450,351,000 in the previous year. Calls per telephone, however, dropped to 1,749 from 1,751. Included in this estimate was a total of 205,395,378 completed long distance calls, 5 p.c. above the 1958 count of 194,185,543.



Prepared in the Public Finance and Transportation Division
Public Utilities Section

TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1959

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Avalon Telephone Company, Ltd.	4,676	8,888	381	7,195	—	10,015
2	Island Telephone Company, Ltd.	1,821	3,992	40	2,063	59	1,080
3	Maritime Telegraph and Telephone Company, Ltd.	13,982	60,508	114	14,031	375	11,742
4	New Brunswick Telephone Company, Ltd.	10,089	29,167	783	19,254	156	13,605
5	Bell Telephone Company of Canada	286,342	1,034,740	8,842	828,719	5	—
6	Quebec Telephone	5,351	8,447	1,935	13,614	—	—
7	Fort William Municipal Telephone System	2,278	8,866	134	2,731	—	—
8	Northern Telephone Company, Ltd.	5,379	15,375	278	10,874	30	944
9	Port Arthur Municipal Telephone System	1,770	6,930	4	3,574	—	—
10	Manitoba Telephone System	23,838	68,542	436	86,037	—	—
11	Saskatchewan Government Telephones	23,073	109,459	72	1,464	—	—
12	Alberta Government Telephones	28,335	133,820	—	—	—	—
13	Edmonton Automatic Telephone System	20,279	60,941	—	—	—	—
14	British Columbia Telephone Company	46,481	28,486	—	196,311	—	—
15	North-west Telephone Company	7,020	1,341	—	3,040	—	—
16	Okanagan Telephone Company	3,240	1,879	89	3,727	34	7,073
17	Total 16 companies 1959	463,954	1,581,381	13,108	1,192,634	659	44,439
18	Total 16 companies 1958	462,606	1,393,173	13,787	1,218,438	649	43,652
19	Total all companies 1958	477,410	1,415,839	17,185	1,240,081	1,129	47,238

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, 1959

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.	6,834,565	6,369,000	13,203,565	1,643,356	15,364,125	2,534,462
2	Island Telephone Company, Ltd.	1,600,000	2,000,000	3,600,000	516,212	5,241,929	1,260,618
3	Maritime Telegraph and Telephone Company, Ltd.	25,679,972	20,000,000	45,879,972	7,423,901	58,523,741	14,832,483
4	New Brunswick Telephone Company, Ltd.	25,947,058	19,000,000	44,947,058	6,648,337	56,489,969	13,831,017
5	Bell Telephone Company of Canada	525,617,250	453,000,000	978,617,250	145,074,147	1,389,388,607	376,604,645
6	Quebec Telephone	9,994,313	12,891,500	22,885,813	168,966	27,720,423	7,310,386
7	Fort William Municipal Telephone System	1,761,822	1,591,000	3,352,822	398,600	2,954,222	788,859
8	Northern Telephone Company, Ltd.	4,043,392	3,141,500	7,184,892	941,862	9,615,510	2,936,760
9	Port Arthur Municipal Telephone System	1,150,094	2,423,784	3,573,878	201,673	4,107,730	772,017
10	Manitoba Telephone System	—	83,820,677 ¹	63,620,677	9,071,400	116,901,893	21,291,363
11	Saskatchewan Government Telephones	—	73,688,229 ¹	73,686,229	11,375,474	66,937,361	18,922,936
12	Alberta Government Telephones	—	100,124,137 ¹	100,124,137	20,207,868	124,779,798	26,243,356
13	Edmonton Automatic Telephone System	—	14,083,956	14,083,956	²	14,083,956	4,956,748
14	British Columbia Telephone Company	91,429,283	105,693,000	197,122,283	20,426,979	223,263,804	54,867,182
15	North-west Telephone Company	4,610,000	6,900,000	11,510,000	1,942,273	12,900,015	3,506,508
16	Okanagan Telephone Company	1,962,000	4,040,000	6,002,000	619,066	7,805,680	1,865,492
17	Total 16 companies 1959	700,829,749	908,766,783	1,609,596,532	226,660,114	2,156,078,763	552,524,832
18	Total 16 companies 1958	609,887,942	838,162,936	1,448,050,878	198,258,846	1,946,400,653	479,858,092
19	Total all companies 1958	639,824,492	845,613,559	1,485,438,051	²	2,202,747,303	497,639,213

¹ Government investment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1959

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						
150	1,488	5,975	—	3,116	3,497	373	—	45,754	41,774	3,980	1
308	3,923	1,090	—	896	1,159	112	—	16,523	11,267	5,256	2
954	20,003	14,253	—	8,539	12,369	2,245	429	159,544	131,273	28,271	3
785	18,446	11,015	—	8,017	8,035	1,480	217	121,049	91,029	30,020	4
11,092	184,619	429,047	174	208,421	290,765	47,469	642	3,330,877	3,057,960	272,917	5
2,435	11,452	3,009	—	3,646	2,024	644	—	52,557	27,481	25,076	6
30 ²	671 ²	1,508	—	1,526	967	109	—	18,820	18,820	—	7
454	4,939	2,547	1,204	3,401	1,617	562	—	47,604	31,877	15,727	8
53	509	1,232	—	1,345	822	92	—	16,331	16,331	—	9
4,894	27,735	27,276	—	13,341	12,545	2,227	173	267,044	225,802	41,242	10
955	1,942	17,024	—	9,150	8,038	1,592	208	172,977	137,189	35,788	11
—	1,851	21,356	—	16,009	14,191	1,697	444	217,703	176,825	40,878	12
—	—	24,619	—	1,305	8,264	378	—	115,786	115,786	—	13
3,280	102,232	56,297	—	35,112	33,302	3,931	—	505,432	401,107	104,325	14
501	8,845	1,588	—	2,018	962	168	450	25,933	17,686	8,247	15
263	5,348	1,348	—	1,685	741	139	—	25,566	25,566	—	16
26,154	394,003	619,184	1,378	317,527	399,298	63,218	2,563	5,139,500	4,527,773	611,727	17
26,862	383,108	576,352	161	299,582	344,127	60,970	1,679	4,825,146	4,135,348	689,798	18
44,365	581,088	3	3	883,481	347,654	62,823	—	5,118,293 ⁴	4,192,311	925,982	19

¹ Included with extension telephones.
² Includes 1,713 mobile telephones.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1959

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											
1,483,660	1,050,802	3,608	1,054,410	613,126	441,284	385,283	—	56,001	515	1,218,790	1
829,545	431,073	4,554	435,627	284,063	151,564	85,002	—	66,562	159	396,820	2
9,570,312	5,262,171	136,043	5,398,214	3,263,002	2,135,212	1,563,083	—	572,129	1,837	5,627,368	3
8,708,176	5,122,841	93,149	5,215,990	3,177,893	2,038,097	1,542,192	—	495,905	1,538	4,947,165	4
256,232,248	120,372,397	7,674,116	128,046,513	77,762,935	50,283,578	41,574,575	—	8,709,003	35,014	155,156,297	5
4,433,995	2,876,391	133,566	3,009,957	1,272,300	1,737,657	886,979	461,093	389,585	857	2,518,706	6
310,243	478,616	—	478,616	209,889	268,727	—	—	268,727	50	285,389	7
1,840,827	1,095,933	—	1,095,933	778,258	317,675	231,964	45,000	40,711	463	1,193,016	8
284,743	487,274	—	487,274	355,428	131,846	—	131,846	—	53	250,865	9
17,386,862	3,904,501	1,447	3,905,948	3,235,022	670,926	—	—	670,926	3,496	12,182,070	10
14,837,509	4,085,427	728,330	4,813,757	3,199,701	1,614,056	—	—	1,614,056	1,993	8,129,843	11
20,311,220	5,932,136	335,230	6,267,366	3,497,631	2,769,735	—	546,413	2,223,322	3,763	13,926,674	12
2,982,723	1,974,025	646,821	2,620,846	1,055,808	1,565,038	—	1,226,219	336,819	353	1,682,203	13
36,276,565	18,590,617	565,188	19,155,805	12,483,505	6,672,300	5,180,000	—	1,492,300	6,205	25,219,406	14
2,420,137	1,086,371	51,201	1,137,572	764,677	372,895	250,000	—	122,895	336	1,375,346	15
1,187,559	677,933	18,200	696,133	474,660	221,473	186,320	—	35,153	168	863,453	16
379,096,324	173,428,508	10,391,453	183,819,961	112,427,898	71,392,063	51,885,398	2,412,571	17,094,094	56,820	234,953,411	17
350,793,348	129,064,744	9,761,942	138,826,686	83,875,214	54,951,472	45,179,970	2,264,932	7,506,570	59,502	229,103,499	18
367,689,416	130,149,797	9,850,389	140,000,186	83,983,383	56,016,803	45,524,674	2,284,654	8,207,475	61,400	234,298,163	19

³ Included in cost of equipment.

TELEPHONE STATISTICS

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1959

Name of company	Total conversations	Conversations per telephone	
		1959	1958
Avalon Telephone Company, Ltd.	157,611,000	3,445	3,473
Island Telephone Company, Ltd.	31,434,000	1,902	2,087
Maritime Telegraph and Telephone Co.	321,462,000	2,015	2,051
New Brunswick Telephone Co., Ltd.	207,686,000	1,716	1,776
Bell Telephone Company of Canada	4,985,808,000	1,497	1,488
Quebec Telephone	103,007,000	1,960	2,021
Fort William Municipal Telephone System	52,235,000	2,776	2,680
Northern Telephone Company Ltd.	80,122,000	1,683	1,683
Port Arthur Municipal Telephone System	29,522,000	1,808	1,910
Manitoba Telephone System	630,130,000	2,360	2,504
Saskatchewan Government Telephones	424,203,000	2,452	2,507
Alberta Government Telephones	773,019,000	3,551	3,591
Edmonton Automatic Telephone System	304,895,000	2,633	2,819
British Columbia Telephone Company	798,118,000	1,579	1,555
North-west Telephone Company	39,410,000	1,520	964
Okanagan Telephone Company	48,757,000	1,907	1,910
Total sixteen systems..... 1959	8,987,419,000	1,749	-
Total sixteen systems..... 1958	8,450,351,000	-	1,751
Total all systems..... 1958	8,707,641,000	-	1,701

