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TELEPHONE STATISTICS

PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1960

This statement on the 1960 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 investment in Canada in 1959 and earned 97 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. Sub totals are presented for the Trans-Canada Telephone Association for the first time in this report.

The number of telephones operated by these sixteen systems increased almost 6 p.c., rising to 5,432,812 in 1960 from 5,139,500 in 1959. Telephones on individual lines increased 10 p.c. in number to 2,275,449 from 2,065,335 and accounted for 42 p.c. of the total compared with 40 p.c. one year earlier. Telephones on two-party lines declined 10 p.c. to 1,180,661 from 1,205,742 representing 22 p.c. of the total. Private branch exchange telephones registered an increase of 5 p.c. over last year to 652,885 from 620,562 and formed 12 p.c. of the total and extension telephones rose 11 p.c. to 798,089 from 716,825 in 1959, 15 p.c. of the total. Multiparty lines accounted for 8 p.c. of the total,

while the remaining 1 p.c. consisted of public pay telephones which advanced to 65,140 from 63,218 and mobile telephones which were reported at 2,822.

Total cost of property and equipment rose 10 p.c. in 1960 to \$2,629,804,715 from \$2,382,738,877. Revenues increased 8 p.c. to \$597,935,044 from \$552,524,832 and expenses were up 6 p.c. to \$402,232,991 from \$379,096,324. Net operating revenue at \$195,702,053 was up 13 p.c. over the previous year and net income at \$77,963,887 was up 9 p.c.

Employees engaged in the industry numbered 55,824 as against 56,820 one year earlier, a decrease of nearly 2 p.c.; but total salaries and wages rose 3 p.c. to \$241,385,182 from \$234,953,411. Average earnings for the year went up 5 p.c. to \$4,324 from \$4,135.

Conversations were up by 4 p.c. to 9,329,582,000 from 8,987,419,000 in the previous year. Calls per telephone, however, dropped to 1,717 from 1,749. Included in this estimate was a total of 215,274,970 long distance calls, 5 p.c. above the 1959 count of 205,395,378.

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TELEPHONE STATISTICS

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1960

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	4,995	11,475	142	8,610	—	8,748
2	Island Telephone Company, Ltd.	1,923	4,337	31	2,029	1,106	58
3	Maritime Telegraph and Telephone Company, Ltd.	14,625	67,988	111	12,876	365	9,734
4	New Brunswick Telephone Company, Ltd.	10,623	32,483	723	19,335	158	13,314
5	Bell Telephone Company of Canada	299,312	1,153,002	8,275	794,820	31	—
6	Québec Téléphone	5,921	10,799	2,026	14,836	—	—
7	Manitoba Telephone System	25,221	85,085	433	77,340	—	—
8	Saskatchewan Government Telephones	23,593	116,308	59	1,401	—	—
9	Alberta Government Telephones	29,250	145,068	—	—	—	—
10	British Columbia Telephone Company	46,431	39,566	—	211,564	—	—
11	Okanagan Telephone Company	3,463	2,227	92	3,796	36	7,279
12	North-west Telephone Company	7,240	2,057	—	4,150	—	—
13	Total Trans-Canada Telephone Association	472,597	1,670,395	11,892	1,150,757	1,696	39,133
Other Large Telephone Companies							
14	Fort William Municipal Telephone System	2,398	9,616	121	2,343	—	—
15	Northern Telephone Company, Ltd.	5,797	16,796	264	11,914	26	816
16	Port Arthur Municipal Telephone System	1,833	7,583	4	3,366	—	—
17	Edmonton Automatic Telephone System	20,185	68,249	—	—	—	—
18	Total 16 companies1960	502,810	1,772,639	12,281	1,168,380	1,722	39,949
19	Total 16 companies1959	483,954	1,581,381	13,108	1,192,634	659	44,439
20	Total all companies1959	498,421	1,605,979	16,470	1,216,606	1,135	48,983

¹ Plus or minus telephones on new lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1960

No.	Name of company	Capital stock	Funded debt	Total capital	Cost of land and buildings	Cost of equipment	Operating revenue
Members of Trans-Canada Telephone Association							
1	Avalon Telephone Company, Ltd.	6,838,045	8,311,500	15,149,545	1,714,254	17,997,674	2,919,455
2	Island Telephone Company, Ltd.	1,600,000	2,000,000	3,600,000	517,414	5,568,586	1,415,402
3	Maritime Telegraph and Telephone Company, Ltd.	26,233,172	24,000,000	50,233,172	7,770,371	64,028,666	16,208,679
4	New Brunswick Telephone Company, Ltd.	26,066,548	19,000,000	45,066,548	7,337,497	60,699,886	14,828,343
5	Bell Telephone Company of Canada	533,501,800	545,000,000	1,078,501,800	180,169,071	1,537,752,371	404,848,423
6	Québec Téléphone	9,937,893	17,726,000	27,663,893	201,249	33,385,689	8,593,767
7	Manitoba Telephone System	—	91,852,568 ¹	91,852,568	9,610,411	126,209,753	23,281,375
8	Saskatchewan Government Telephones	—	76,614,263 ¹	76,614,263	11,976,721	93,851,466	20,284,522
9	Alberta Government Telephones	—	119,954,939 ¹	119,954,939	23,008,186	139,941,120	29,544,914
10	British Columbia Telephone Company	109,279,283	120,551,000	229,830,283	24,047,051	241,082,831	58,842,714
11	Okanagan Telephone Company	1,962,000	4,967,500	6,929,500	619,065	8,976,472	1,960,800
12	North-west Telephone Company	5,560,000	8,115,261	13,675,261	2,578,761	15,177,954	4,301,001
13	Total Trans-Canada Telephone Association	720,978,741	1,038,093,031	1,759,071,772	249,550,051	2,344,672,468	587,029,395
Other Large Telephone Companies							
14	Fort William Municipal Telephone System	1,908,822	1,444,000	3,352,822	398,600	2,954,222	826,710
15	Northern Telephone Company, Ltd.	4,625,223	3,115,500	7,740,723	1,019,294	11,556,508	3,381,085
16	Port Arthur Municipal Telephone System	1,321,635	2,222,600	3,544,235	222,238	4,360,281	794,846
17	Edmonton Automatic Telephone System	—	15,071,053	15,071,053	—	15,071,053	5,903,008
18	Total 16 companies1960	728,834,421	1,059,946,184	1,788,780,605	251,190,183	2,378,614,532	597,935,044
19	Total 16 companies1959	700,829,749	908,766,783	1,609,596,532	226,660,114	2,156,078,763	552,524,832
20	Total all companies1959	730,874,613	916,791,207	1,647,665,820	²	2,444,576,788	571,794,271

¹ Government investment.

² Included in cost of equipment.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1960

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						
—	2,362	5,936	—	3,687	3,494	369	—	49,818	48,032	1,786	1
318	4,396	1,186	—	1,260	1,002	123	25	17,794	11,977	5,817	2
917	20,517	15,232	—	9,039	13,444	2,426	454	167,728	141,828	25,900	3
783	19,085	11,596	—	8,625	8,840	1,599	286	127,450	100,251	27,199	4
11,021	190,674	449,969	121	224,575	334,481	48,121	605	3,515,007	3,312,114	202,893	5
2,113	14,080	3,502	—	4,205	2,590	708	—	60,780	37,274	23,506	6
5,088	28,830	27,791	—	14,813	14,467	2,291	178	281,537	239,960	41,577	7
1,043	2,286	17,927	—	9,693	9,259	1,732	225	183,526	146,010	37,516	8
—	2,166	23,397	—	18,080	16,494	1,919	562	236,936	194,705	42,231	9
2,939	86,031	58,835	—	36,299	36,962	4,153	—	522,780	456,624	66,156	10
295	5,516	1,530	—	1,723	855	127	—	26,939	26,939	—	11
415	8,495	1,816	—	2,255	1,120	204	480	28,232	19,604	8,628	12
24,932	384,438	618,717	121	334,254	443,008	63,772	2,815	5,218,527	4,735,318	483,209	13
31 ²	610 ²	1,533	—	1,681	1,056	118	—	19,507	19,507	—	14
433	5,051	4,098	—	3,828	1,764	747	7	51,541	39,962	11,579	15
62	538	1,353	—	1,414	921	99	—	17,173	17,173	—	16
—	—	27,063	—	415	9,748	404	—	126,064	126,064	—	17
25,458	390,637	652,764	121	341,592	456,497	65,140	2,822	5,432,812	4,938,024	494,788	18
26,154	394,003	619,184	1,378	317,527	399,298	63,218	2,563	5,139,500	4,527,773	611,727	19
43,510	589,141	616,512	752	324,986	408,827	65,083	2,618	5,439,023	4,597,814	841,209	20

² Includes 3 and 4-party lines.

TABLE 2. Selected Financial and Employment Statistics of Large Telephone Systems, 1960

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 full time employees	Salaries and wages ²	No.
dollars											
1,616,783	1,302,672	2,561	1,305,233	816,174	489,059	421,625	—	67,434	520	1,365,000	1
894,520	520,882	1,383	522,265	322,901	199,364	85,002	—	114,362	162	431,392	2
10,273,541	5,935,138	120,172	6,055,310	3,636,489	2,418,821	1,900,009	—	518,812	1,828	5,980,022	3
9,400,164	5,428,179	93,537	5,521,716	3,353,440	2,168,276	1,550,969	—	617,307	1,526	5,220,208	4
270,428,499	134,419,924	6,975,938	141,395,862	87,883,955	53,511,907	46,652,348	—	6,859,559	34,079	157,875,866	5
5,054,387	3,539,380	156,098	3,695,478	1,705,344	1,990,134	913,977	473,570	602,587	1,021	3,004,193	6
18,974,550	4,306,825	330	4,307,155	3,607,598	699,557	—	—	699,557	3,631	12,943,392	7
15,601,508	4,683,014	807,537	5,490,551	3,534,912	1,955,639	—	—	1,955,639	2,011	8,282,926	8
22,486,209	7,058,705	726,286	7,784,991	4,886,091	2,898,900	—	660,610	2,238,290	3,939	15,301,786	9
37,585,575	21,257,139	557,018	21,814,157	14,568,510	7,245,647	6,125,900	—	1,119,747	5,646	24,842,661	10
1,275,991	684,809	18,993	703,802	512,782	191,020	201,440	—	Dr 10,420	178	852,722	11
2,863,590	1,437,411	38,762	1,476,173	979,147	497,026	1,496,667	—	Dr 999,641	335	1,503,875	12
396,455,317	190,574,078	9,498,615	200,072,693	125,807,343	74,265,350	59,347,937	1,134,180	13,783,233	54,876	237,604,043	13
318,943	507,767	—	507,787	263,621	244,146	—	—	244,146	50	286,869	14
2,538,165	842,920	—	842,920	392,158	450,762	311,023	—	139,739	432	1,355,960	15
341,614	453,232	28,678	481,910	350,558	131,352	—	131,352	—	49	235,785	16
2,578,952	3,324,056	740,223	4,064,279	1,192,002	2,872,277	—	1,250,115	1,622,162	417	1,902,525	17
402,232,991	195,702,053	10,267,516	205,969,569	128,005,682	77,963,887	59,658,960	2,515,647	15,789,280	55,824	241,385,182	18
379,096,324	173,428,508	10,391,453	183,818,961	112,427,898	71,392,063	51,885,398	2,412,571	17,094,094	56,820	234,953,411	19
396,720,539	175,073,732	10,468,279	185,542,011	113,006,887	72,535,124	52,165,688	2,441,415	17,928,021	58,826	240,691,244	20

² Includes part-time salaries and wages.

TABLE 3. Telephone Conversations Reported by Large Telephone Systems, 1960.

Name of company	Total conversations	Conversations per telephone	
		1960	1959
Members of Trans-Canada Telephone Association			
Avalon Telephone Company, Ltd.	161,795,000	3,248	3,445
Island Telephone Company, Ltd.	32,413,000	1,822	1,902
Maritime Telegraph and Telephone Company, Ltd.	340,650,000	2,031	2,015
New Brunswick Telephone Company, Ltd.	215,173,000	1,688	1,716
Bell Telephone Company of Canada	5,204,157,000	1,418	1,497
Québec Téléphone	122,485,000	2,015	1,960
Manitoba Telephone System	706,012,000	2,508	2,360
Saskatchewan Government Telephones	424,489,000	2,313	2,452
Alberta Government Telephones	698,074,000	2,946	3,551
British Columbia Telephone Company	830,319,000	1,588	1,579
North-west Telephone Company	37,381,000	1,324	1,520
Okanagan Telephone Company	51,320,000	1,905	1,907
Total Trans-Canada Telephone Association	8,824,268,000	1,691	1,724
Other Large Telephone Companies			
Fort William Municipal Telephone System	52,806,000	2,707	2,776
Northern Telephone Company, Ltd.	86,692,000	1,682	1,683
Port Arthur Municipal Telephone System	30,554,000	1,779	1,808
Edmonton Automatic Telephone System	335,262,000	2,659	2,633
Total sixteen systems	9,329,582,000	1,717	—
Total sixteen systems	8,987,419,000	—	1,749
Total all systems	9,250,221,000	—	1,701

