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TELEPHONE STATISTICS

PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS
1964

This statement is issued as a preliminary report on the telephone industry in Canada. As in 1963 it covers fourteen of the largest telephone systems in Canada. The cost of plant for these fourteen systems at the end of 1963 accounted for over 96 p.c. of the total telephone industry. They operated 95 p.c. of all telephones, earned 96 p.c. of the total revenue and paid 97 p.c. of the total salaries and wages reported by all telephone systems in Canada.

Table 1 shows that the fourteen companies operated 6,633,241 telephones in 1964 an increase of 6 p.c. over the 6,288,200 they operated in 1963. The trend to individual lines and automatic switchboards continued. Of the total, 48 p.c. of the telephones were on individual lines and 21 p.c. on multi-party lines, 17 p.c. were extensions and 13 p.c. were private branch exchange telephones. There were 4,696,129 residence and 1,937,112 business telephones. Telephones on automatic switchboards increased from 6,013,352 to 6,413,506 and represented 97 p.c. of the total telephones. Telephones on manual switchboards decreased from 274,348 to 219,735.

Employment and financial statistics are shown in Table 2. There was an increase of 1,870 in the number of full time employees of these companies from 1963 to 1964. Average earnings rose from \$5,024 to \$5,154. Total salaries and wages, which amounted to \$280,190,530¹ in 1963 and \$297,035,975¹ in 1964, increased by 6 p.c.

¹ Includes part-time salaries and wages.

The overall cost of plant of these companies increased by 8 p.c. during the year from \$3,374,519,575 to \$3,654,076,119 with many companies reporting record expenditures on construction. The largest percentage increases reported were 22 p.c. by Northern Telephone Ltd. and 12 p.c. by Québec-Téléphone. A large part of the increased expenditure on plant was for converting facilities to dial. The direct distance dialing program is well underway across Canada. Many companies are expanding to provide new and improved local service and additional central office equipment is being acquired to meet the requirements for increased exchange and toll service. Accumulated depreciation amounted to \$835,026,626 or 23 p.c. of the cost of plant.

Operating revenue for the fourteen systems increased by 9 p.c. and operating expenses increased by 8 p.c. Net operating revenue increased by 12 p.c. compared with a 6 p.c. increase for the year 1963. Net income showed a rise of 14 p.c. to \$109,674,573 from \$96,298,718.

Dividends paid to shareholders amounted to \$79,785,468 in 1964 compared to \$73,338,919 in 1963 or an increase of 9 p.c. An amount of \$4,715,591 was also remitted by Saskatchewan Government Telephones to the provincial government.

Table 3 shows that there were 10,903,187,000 local and 276,617,000 long distance calls reported by these fourteen companies compared to 10,337,378,000 local and 255,015,000 long distance in 1963, an overall increase of 587,411,000 calls or 6 p.c. Total calls per telephone increased from 1,684 to 1,685.

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, 1964

No.	Name of company	On individual lines		Local 2-party		Local 4-party	
		Business	Residence	Business	Residence	Business	Residence
1	Island Telephone Company, Ltd.	2,299	7,018	18	1,814	49	1,379
2	Maritime Telegraph and Telephone Company, Ltd.	17,212	90,710	71	7,658	385	10,563
3	New Brunswick Telephone Company, Ltd.	13,521	52,436	583	20,885	137	8,788
4	Bell Telephone Company of Canada	353,237	1,723,670	5,895	615,918	—	—
5	Québec-Téléphone	9,479	22,629	1,743	16,024	—	—
6	Fort William Municipal Telephone System	2,276	11,452	35	1,034	—	—
7	Northern Telephone Limited	6,778	21,428	294	11,572	28	553
8	Port Arthur Municipal Telephone System	2,079	10,637	4	1,322	—	—
9	Manitoba Telephone System	29,723	150,574	413	35,037	—	—
10	Saskatchewan Government Telephones	26,353	143,557	30	418	—	—
11	Alberta Government Telephones	33,533	183,873	—	—	—	—
12	City of Edmonton Telephone System	18,868	86,469	—	—	—	—
13	British Columbia Telephone Company	55,261	117,430	—	231,477	—	—
14	Okanagan Telephone Company	3,746	3,984	111	5,548	68	7,145
15	Total 14 companies 1964	574,365	2,625,867	9,197	948,707	667	28,428
16	Total 14 companies 1963	553,673	2,400,766	9,958	997,850	662	28,700
17	Total all companies 1963	578,771	2,450,925	14,156	1,042,239	1,548	51,315

¹ Three or more telephones on one line, except where 4-party service is available.

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1964

No.	Name of company	Number of full time employees	Salaries and wages ¹	dollars	
				Cost of plant	Accumulated depreciation on plant
1	Island Telephone Company, Ltd.	159	577,071	10,327,811	2,548,970
2	Maritime Telegraph and Telephone Company, Ltd.	2,025	8,348,804	105,137,159	27,362,648
3	New Brunswick Telephone Company, Ltd.	1,582	7,065,241	98,373,912	23,314,491
4	Bell Telephone Company of Canada	34,478	187,081,096	2,337,428,669	533,053,439
5	Québec-Téléphone	1,459	5,289,993	58,653,209	9,236,228
6	Fort William Municipal Telephone System	47	332,453	3,352,822	27,048
7	Northern Telephone Limited	520	2,214,012	22,547,737	6,953,886
8	Port Arthur Municipal Telephone System	50	295,272	6,040,648	597,479
9	Manitoba Telephone System	3,673	16,949,148	187,353,508	57,934,501
10	Saskatchewan Government Telephones	2,229	10,549,867	146,683,867	41,169,142
11	Alberta Government Telephones	4,987	23,501,606	241,698,239	51,487,078
12	City of Edmonton Telephone System	544	2,825,906	28,647,728 ²	8,160,482
13	British Columbia Telephone Company	5,638	30,785,133	393,360,679	69,619,268
14	Okanagan Telephone Company	244	1,220,373	14,470,131	3,561,966
15	Total 14 companies 1964	57,635	297,035,975	3,654,076,119	835,026,626
16	Total 14 companies 1963	55,765	280,190,530	3,374,519,575	752,727,716
17	Total all companies 1963	58,416	288,772,585	3,510,479,137	762,064,651

¹ Includes part-time salaries and wages.

² Includes plant acquired through debenture redemption, government grant and reserve for plant extension.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1964

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						
350	7,134	1,651	—	1,672	1,618	200	—	25,202	17,181	8,021	1
893	25,043	20,459	—	11,459	18,976	3,323	—	206,752	180,459	26,293	2
687	21,037	14,778	—	11,169	14,329	2,066	564	160,980	144,767	16,213	3
9,616	198,083	568,012	128	282,600	505,641	48,834	943	4,312,577	4,272,499	40,078	4
1,791	20,285	5,285	—	6,691	4,629	—	—	88,556	64,736	23,820	5
3	1,103	1,556	—	3,132	1,627	151	48	22,417	22,369	48	6
495	6,373	5,662	—	4,889	2,911	535	—	61,518	50,060	11,458	7
70	1,073	1,881	—	1,732	1,400	144	—	20,342	20,342	—	8
2,447	37,159	36,469	—	18,896	24,375	2,669	61	337,823	301,665	36,158	9
1,233	3,512	24,442	—	12,693	15,581	2,470	284	230,573	205,172	25,401	10
—	2,529	42,801	—	16,747	30,631	3,045	1,170	314,329	292,175	22,154	11
—	—	27,940	—	8,737	13,794	576	—	156,384	156,384	—	12
3,093	64,767	75,145	—	45,856	61,558	5,776	1,345	661,708	651,638	10,070	13
235	6,214	2,582	—	2,583	1,617	181	66	34,080	34,059	21	14
20,913	394,312	828,663	128	428,856	698,687	69,970	4,481	6,633,241	6,413,506	219,735	15
21,727	393,649	779,514	128	398,828	631,395	67,800	3,550	6,288,200	6,013,852	274,348	16
36,979	559,878	790,880	128	414,378	641,950	69,761	3,705	6,656,613	6,214,014	442,599	17

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1964

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	No.
dollars							
2,031,497	1,356,114	675,383	10,639	443,696	242,326	179,405	1
22,127,875	14,299,056	7,828,619	171,026	4,855,131	3,144,514	2,521,177	2
21,574,187	13,673,970	7,900,217	198,897	4,936,376	3,162,738	2,441,904	3
542,772,005	343,366,040	199,405,965	9,425,190	131,092,540	77,738,615	63,004,422	4
13,582,259	8,054,243	5,528,016	384,062	3,762,614	2,149,464	1,640,494	5
1,065,782	414,214	651,568	—	214,107	437,461	—	6
4,768,107	3,327,626	1,440,481	311,078	834,411	917,148	707,511	7
1,145,211	511,965	633,246	—	369,662	263,584	—	8
32,524,622	24,845,445	7,679,177	307,871	6,601,432	1,385,616	—	9
28,829,557	20,093,320	8,736,237	1,245,834	5,266,480	4,715,591	4,715,591	10
46,529,083	37,222,954	9,306,129	164,038	8,615,115	855,052	—	11
9,893,554	5,186,510	4,707,044	45,861	2,481,581	2,271,324	—	12
87,474,632	54,250,328	33,224,304	229,722	21,525,371	11,928,655	8,996,840	13
2,899,880	1,789,895	1,109,985	97,675	745,175	462,485	293,715	14
817,218,051	528,391,680	288,826,371	12,591,893	191,743,691	109,674,573	84,501,059	15
748,207,353	491,195,388	257,011,965	11,516,319	172,229,566	96,298,718	77,497,190	16
775,745,351	512,116,029	263,629,322	11,629,365	175,156,942	100,101,745	78,494,875	17

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1964

No.	Name of company	Local calls 000's	Long distance calls 000's	Calls per telephone	
				1964	1963
1	Island Telephone Company, Ltd.	45,165	1,454	1,850	1,724
2	Maritime Telegraph and Telephone Company, Ltd.	396,467	10,013	1,966	1,949
3	New Brunswick Telephone Company, Ltd.	310,556	5,427	1,963	1,937 ^f
4	Bell Telephone Company of Canada	6,312,364	181,238 ¹	1,506	1,517
5	Québec-Téléphone	170,000	8,776	2,019	1,856
6	Fort William Municipal Telephone System	54,000	— ²	2,409	2,271
7	Northern Telephone Limited	119,902	2,350	1,987	1,928
8	Port Arthur Municipal Telephone System	37,823	— ²	1,859	1,898
9	Manitoba Telephone System	804,852	9,413	2,410	2,434 ^f
10	Saskatchewan Government Telephones	466,757	12,536	2,079	2,121
11	Alberta Government Telephones	788,589	23,541 ³	2,584	2,544
12	City of Edmonton Telephone System	313,136	— ⁴	2,002	1,889
13	British Columbia Telephone Company	1,039,974	20,208	1,604	1,589
14	Okanagan Telephone Company	43,602	1,661	1,328	1,344 ^f
	Total fourteen systems 1964	10,903,167	276,617	1,685	—
	Total fourteen systems 1963	10,337,378^f	255,015^f	—	1,684^f
	Total all systems 1963	11,065,030^f	257,548^f	—	1,701^f

¹ Includes calls originating with Fort William and Port Arthur telephones.

² Calls originating with these telephones are included with Bell Telephone Company of Canada.

³ Includes calls originating with Edmonton telephones.

⁴ Calls originating with these telephones are included with Alberta Government Telephones.

^f Revised.

