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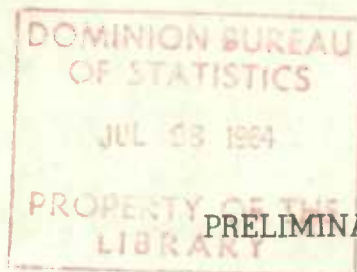
ANNUAL

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price 25 cents



## TELEPHONE STATISTICS

### PRELIMINARY REPORT ON LARGE TELEPHONE SYSTEMS

1963

This report usually covers the fifteen largest telephone systems in Canada. This year it covers fourteen, the exception being the Avalon Telephone Company, Ltd. which did not submit a report on their 1963 operations in time for inclusion. The comparative figures shown for 1962 have been adjusted to exclude that company.

The fourteen companies upon which these statistics are based held a dominant place in the industry. Their plant at the end of 1962 accounted for 97 p.c. of the cost of telephone plant in Canada. They operated 94 p.c. of all telephones, earned 97 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 6,288,200 telephones in 1963 an increase of 5 p.c. over the 5,972,976 they operated in 1962. The trend to individual lines and automatic switchboards continued. Of the total, 47 p.c. of the telephones were on individual lines and 23 p.c. on multi-party lines, 16 p.c. were extensions and 12 p.c. were private branch exchange telephones. There were 4,452,488 residence and 1,835,712 business telephones. Telephones on automatic switchboard increased from 5,654,550 to 6,013,852 and were 96 p.c. of the total. Telephones on manual switchboard decreased from 318,426 to 274,348.

Employment and financial statistics are shown in Table 2. There was an increase of 188 in the number of full time employees of these companies from 1962 to 1963. Average earnings rose from \$4,709 to \$5,024. Total salaries and wages, which amounted to \$261,703,555<sup>1</sup> in 1962 and \$280,190,530<sup>1</sup> in 1963, increased by 7 p.c.

<sup>1</sup> Includes part-time salaries and wages.

The overall cost of plant of these companies increased by 9 p.c. during the year from \$3,094,298,197 to \$3,374,519,575 with many companies reporting record expenditures on construction. The largest increases reported were 17 p.c. by Island Telephone Company, Ltd. and 16 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 \$752,727,716 or 22 p.c. of the cost of plant.

The operating revenue of all fourteen companies increased but four showed decreases in net operating revenue. Total net operating revenue, however, increased 6 p.c. from \$242,846,115 to \$257,011,965 during 1963. Due largely to an increase in fixed charges from \$56,806,796 to \$63,232,998 and in taxes from \$102,797,525 to \$108,996,568, net income increased by only 3 p.c.

The companies owned by shareholders paid increased dividends in 1963 as compared to 1962. The 1963 figure of \$73,338,919 is an increase of 9 p.c. over the 1962 figure of \$67,222,270. An amount of \$4,158,271 was remitted in 1963 by Saskatchewan Government Telephones to the provincial government. A similar remittance of \$3,670,972 was made in 1962.

Table 3 shows that there were 10,311,683,000 local and 257,725,000 long distance calls reported by these fourteen companies as compared to 9,851,276,000 local and 247,988,000 long distance in 1962, an overall increase of 470,144,000 calls or 5 p.c. Total calls per telephone decreased from 1,691 to 1,681 although two companies, Northern Telephone Limited and Port Arthur Municipal Telephone System showed large increases.

Public Finance and Transportation Division  
Public Utilities Section

July 1964  
8506-512

**TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1963**

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, 213	6, 219	19	1, 997	55	1, 265
2	Maritime Telegraph and Telephone Company, Ltd. ....	15, 866	85, 671	82	8, 830	374	10, 252
3	New Brunswick Telephone Company, Ltd. ....	12, 838	47, 008	599	20, 913	126	9, 574
4	Bell Telephone Company of Canada .....	338, 381	1, 572, 749	6, 467	655, 330	—	—
5	Québec-Téléphone .....	8, 892	19, 231	1, 843	15, 997	—	—
6	Fort William Municipal Telephone System .....	2, 321	11, 151	57	1, 238	—	—
7	Northern Telephone Limited .....	6, 315	20, 015	319	11, 923	35	580
8	Port Arthur Municipal Telephone System .....	2, 038	10, 056	4	1, 588	—	—
9	Manitoba Telephone System .....	28, 400	138, 257	447	42, 228	—	—
10	Saskatchewan Government Telephones .....	25, 665	135, 610	19	399	—	—
11	Alberta Government Telephones .....	31, 908	174, 675	—	—	—	—
12	City of Edmonton Telephone System .....	22, 515	83, 153	—	—	—	—
13	British Columbia Telephone Company .....	52, 404	93, 583	—	232, 403	—	—
14	Okanagan Telephone Company .....	3, 917	3, 388	102	5, 004	72	7, 029
15	<b>Total 14 companies ..... 1963</b>	<b>553, 673</b>	<b>2, 400, 766</b>	<b>9, 958</b>	<b>997, 850</b>	<b>662</b>	<b>28, 700</b>
16	<b>Total 14 companies ..... 1962</b>	<b>532, 408</b>	<b>2, 187, 149</b>	<b>10, 844</b>	<b>1, 043, 697</b>	<b>880</b>	<b>29, 754</b>
17	<b>Total all companies ..... 1962</b>	<b>555, 045</b>	<b>2, 230, 792</b>	<b>15, 926</b>	<b>1, 084, 041</b>	<b>2, 517</b>	<b>43, 286</b>

<sup>1</sup> 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, 1963**

No.	Name of company	Number of full time employees	Salaries and wages <sup>1</sup>	Cost of plant	Accumulated depreciation on plant
1	Island Telephone Company, Ltd. ....	178	585, 828	9, 350, 141	2, 256, 171
2	Maritime Telegraph and Telephone Company, Ltd. ....	1, 842	7, 466, 225	95, 819, 593	24, 893, 193
3	New Brunswick Telephone Company, Ltd. ....	1, 566	6, 670, 849	90, 230, 297	21, 109, 702
4	Bell Telephone Company of Canada .....	33, 839	179, 297, 157	2, 172, 448, 112	485, 317, 980
5	Québec-Téléphone .....	1, 274	4, 685, 138	52, 365, 622	7, 936, 896
6	Fort William Municipal Telephone System .....	48	319, 259	3, 352, 822	14, 513
7	Northern Telephone Limited .....	436	1, 965, 478	18, 486, 479	6, 051, 811
8	Port Arthur Municipal Telephone System .....	51	291, 641	5, 857, 353	424, 393
9	Manitoba Telephone System .....	3, 891	15, 857, 867	175, 252, 936	53, 804, 676
10	Saskatchewan Government Telephones .....	2, 118	9, 922, 889	131, 930, 987	37, 075, 691
11	Alberta Government Telephones .....	4, 316	21, 529, 904	216, 581, 466	44, 896, 875
12	City of Edmonton Telephone System .....	513	2, 704, 722	26, 812, 260 <sup>2</sup>	8, 020, 373
13	British Columbia Telephone Company .....	5, 480	27, 875, 720	362, 955, 276	57, 782, 084
14	Okanagan Telephone Company .....	213	1, 017, 853	13, 076, 231	3, 143, 358
15	<b>Total 14 companies ..... 1963</b>	<b>55, 765</b>	<b>280, 190, 530</b>	<b>3, 374, 519, 575</b>	<b>752, 727, 716</b>
16	<b>Total 14 companies ..... 1962</b>	<b>55, 577</b>	<b>261, 703, 555</b>	<b>3, 094, 298, 197</b>	<b>664, 176, 138</b>
17	<b>Total all companies ..... 1962</b>	<b>58, 091</b>	<b>269, 284, 720</b>	<b>3, 192, 229, 994</b>	<b>676, 401, 822</b>

<sup>1</sup> Includes part-time salaries and wages.

<sup>2</sup> Includes plant acquired through debenture redemption, government grant and reserve for plant extension which was not included in previous years.

TABLE 1. Number of Telephones Operated by Large Telephone Systems, by Type of Service and by Type of Switchboard, 1963

Rural <sup>1</sup>		Private branch exchange		Extension telephones		Public pay stations	Mobile telephones	Total	On automatic switchboard	On manual switchboard	No.
Business	Residence	Business	Residence	Business	Residence						
352	6,480	1,500	—	1,587	1,456	164	—	23,307	16,128	7,179	1
1,127	24,318	19,041	—	10,929	17,482	3,149	—	197,121	171,209	25,912	2
687	20,670	13,656	—	10,518	12,825	2,056	517	151,987	132,525	19,462	3
10,123	199,095	534,940	128	266,239	457,765	48,132	753	4,090,102	4,014,684	75,418	4
1,821	18,934	4,675	—	6,088	4,071	—	—	81,552	58,093	23,459	5
3	1,156	1,581	—	2,880	1,491	139	—	22,017	21,963	54	6
496	6,367	5,047	—	4,673	2,538	648	—	58,956	46,845	12,111	7
75	1,007	1,685	—	1,679	1,260	131	—	19,523	19,523	—	8
2,332	35,351	34,210	—	17,534	22,238	2,543	41	323,581	284,653	38,928	9
1,116	3,079	22,339	—	11,314	13,358	2,271	266	215,436	186,198	29,238	10
—	2,545	37,881	—	15,744	27,039	2,611	979	293,382	264,207	29,175	11
—	—	30,446	—	4,414	13,515	523	—	154,566	154,566	—	12
3,327	68,616	70,332	—	43,194	54,991	5,283	970	625,103	611,714	13,389	13
268	6,031	2,181	—	2,035	1,366	150	24	31,567	31,544	23	14
21,727	393,649	779,514	128	398,828	631,395	67,800	3,550	6,288,200	6,013,852	274,348	15
22,476	391,737	737,519	128	374,249	570,401	67,357	4,577	5,972,976	5,654,550	318,426	16
33,490	573,754	748,852	806	387,640	579,880	68,745	4,680	6,329,448	5,824,272	505,176	17

TABLE 2. Selected Employment and Financial Statistics of Large Telephone Systems, 1963

Operating revenue	Operating expenses	Net operating revenue	Additions to income	Deductions from income	Net income	Dividends	No.
dollars							
1,851,325	1,244,578	606,747	4,719	392,928	218,538	143,395	1
19,981,166	12,924,487	7,056,679	198,727	4,383,912	2,871,494	2,302,344	2
18,987,570	12,435,297	6,552,273	107,459	4,102,917	2,556,815	1,896,389	3
502,976,925	325,795,006	177,181,919	8,411,980	117,299,958	68,293,941	58,188,912	4
12,625,689	7,257,645	5,368,044	318,959	3,601,971	2,085,032	1,290,393	5
1,032,013	399,975	632,038	—	107,273	524,765	—	6
4,486,656	3,165,024	1,321,632	311,975	888,744	744,663	639,584	7
1,069,089	460,386	608,703	—	357,656	251,047	—	8
29,076,201	23,314,881	5,761,320	217,415	6,010,065	dr. 31,330	—	9
25,974,721	18,263,814	7,710,907	1,023,244	4,575,880	4,158,271	4,158,271	10
41,039,337	32,494,673	8,544,664	383,296	7,713,247	1,214,713	—	11
9,138,927	4,941,390	4,197,537	13,437	2,169,682	2,041,292	—	12
77,391,529	46,945,699	30,445,830	430,657	19,948,249	10,928,238	8,612,180	13
2,576,205	1,552,533	1,023,672	94,451	677,084	441,039	265,722	14
748,207,353	491,195,388	257,011,965	11,516,319	172,229,566	96,298,718	77,497,190	15
697,373,442	454,527,327	242,846,115	10,471,198	159,767,229	93,550,084	67,222,270	16
722,745,323	474,306,535	248,438,788	10,549,128	162,235,907	96,752,009	68,052,265	17

TABLE 3. Telephone Calls Reported by Large Telephone Systems, 1963

Name of company	Local calls	Long distance calls	Calls per telephone	
			1963	1962
	000's	000's		
Island Telephone Company, Ltd. ....	38,869	1,321	1,724	1,702
Maritime Telegraph and Telephone Company, Ltd. ....	375,221	9,017	1,949	1,965
New Brunswick Telephone Company, Ltd. ....	250,382	5,262	1,682	1,664
Bell Telephone Company of Canada .....	6,032,582	170,687 <sup>1</sup>	1,517	1,519
Québec-Téléphone .....	143,618	7,725	1,856	1,979
Fort William Municipal Telephone System .....	50,000	— <sup>2</sup>	2,271	2,374
Northern Telephone Limited .....	111,345	2,298	1,928	1,733
Port Arthur Municipal Telephone System .....	37,058	— <sup>2</sup>	1,898	1,637
Manitoba Telephone System .....	779,038	11,229	2,442	2,476
Saskatchewan Government Telephones .....	445,558	11,299	2,121	2,138
Alberta Government Telephones .....	725,447	20,794 <sup>3</sup>	2,544	2,579
City of Edmonton Telephone System .....	292,037	— <sup>4</sup>	1,889	2,080
British Columbia Telephone Company .....	976,510	16,645	1,589	1,602
Okanagan Telephone Company .....	54,018	1,448	1,757	1,755
<b>Total fourteen systems ..... 1963</b>	<b>10,311,683</b>	<b>257,725</b>	<b>1,681</b>	<b>—</b>
<b>Total fourteen systems ..... 1962</b>	<b>9,851,276</b>	<b>247,988</b>	<b>—</b>	<b>1,691</b>
<b>Total all systems ..... 1962</b>	<b>10,558,129</b>	<b>250,239</b>	<b>—</b>	<b>1,708</b>

<sup>1</sup> Includes calls originating with Fort William and Port Arthur telephones.

<sup>2</sup> Calls originating with these telephones are included with Bell Telephone Company of Canada.

<sup>3</sup> Includes calls originating with Edmonton telephones.

<sup>4</sup> Calls originating with these telephones are included with Alberta Government Telephones.

