

Of the 2,230,597 telephones in Canada in 1947, 1,255,645 or 56 p.c. were operated from automatic switchboards. The remainder were operated from manual switchboards. Automatic switchboards have completely displaced manual switchboards in the principal cities of the Prairie Provinces and are displacing them in the other provinces as equipment becomes available.

2.—Mileages of Pole Line and Wire, and Telephones in Use, 1938-47

NOTE.—Figures for 1911-37 will be found in the corresponding tables of previous Year Books beginning with the 1938 Year Book.

Year	Systems	Pole-Line Mileage	Mileage of Wire	Telephones in Use					
				Business	Resi- dential	Rural ¹	Public Pay	Total	Per 100 Popu- lation
				No.	No.	No.	No.	No.	No.
1938...	3,203	211,895	5,397,244	396,975	695,961	240,204	26,277	1,359,417	12.1
1939...	3,212	212,603	5,518,329	406,279	720,043	243,730	27,220	1,397,272	12.3
1940...	3,193	212,680	5,681,594	421,050	762,331	248,982	28,675	1,461,038	12.8
1941...	3,209	213,393	5,882,223	446,739	827,522	257,409	30,476	1,562,146	13.6
1942...	3,192	217,958	6,014,596	463,827	867,307	266,176	30,465	1,627,775	14.0
1943...	3,187	218,702	6,057,880	484,429	901,228	275,202	31,303	1,692,162	14.3
1944...	3,174	220,161	6,108,070	504,791	928,061	286,521	32,550	1,751,923	14.6
1945...	3,151	222,435	6,333,761	531,697	983,074	300,757	33,266	1,848,794	15.3
1946...	3,114	228,983	6,770,137	585,982	1,079,769	326,405	33,962	2,026,118	16.5
1947...	3,056	232,054	7,285,681	645,154	1,194,840	354,779	35,824	2,230,597	17.7

¹ Includes telephones on rural exchange lines and urban exchange lines that have more than four parties.

The density of telephones in the different provinces is naturally influenced by the urbanization of the population because the number of telephones used for business purposes is much greater in cities and towns than in rural areas.

3.—Telephones in Use, by Provinces, 1947

Province or Territory	On Individual Lines		On 2- and 4-Party Lines		On Rural Lines		Private Branch Exchanges and Extensions		Public Pay Stations	Total	Tele- phones per 100 Popu- lation
	Busi- ness	Resi- dence	Busi- ness	Resi- dence	Busi- ness	Resi- dence	Busi- ness	Resi- dence			
	No.	No.	No.	No.	No.	No.	No.	No.			
P.E.I...	1,167	1,231	239	2,090	348	2,689	787	192	63	8,806	9.4
N.S.....	9,098	16,545	1,018	22,731	1,344	15,155	10,111	3,322	1,040	80,364	12.9
N.B.....	5,537	9,106	1,409	16,434	1,335	9,837	7,658	1,929	931	54,176	11.0
Que.....	60,894	94,307	14,765	172,719	11,809	42,246	102,088	17,478	14,074	530,380	14.3
Ont.....	95,916	149,685	17,720	375,926	7,930	142,167	156,998	47,702	13,509	1,007,553	24.1
Man.....	14,041	40,902	84	17,995	1,785	17,423	18,738	2,882	2,602	116,452	15.7
Sask.....	15,682	32,420	466	306	11	53,119	8,228	1,952	545	112,729	13.4
Alta.....	20,007	44,276	48	218	1,377	20,336	15,579	1,383	1,099	104,323	12.7
B.C.....	29,750	8,773	579	108,274	4,562	21,203	36,527	4,062	1,961	215,691	20.7
Yukon...	20	—	—	—	35	68	—	—	—	123	1.5
Totals..	252,112	397,245	36,328	716,693	30,536	324,243	356,714	80,902	35,824	2,230,597	17.7

Telephone Finances and Calls Served.—The steady increases in capitalization, revenues and expenditures, salaries and wages and number of employees of telephone companies over the past ten years are shown in Table 4.