

Telephone Equipment.—Because of the insistent demand for increased telephone service the number of telephones in use in Canada has more than doubled in the past ten years. At Dec. 31, 1954 there were 3,860,269 telephones in service compared with 1,848,794 in 1945. During 1954 a total of 253,862 telephones were installed, almost equalling the record of 1953, but at the end of the year many thousands of unfilled orders remained for both main service and higher grades of service. The number of residential telephones increased 8 p.c. during the year, business telephones 6 p.c., rural telephones 5 p.c. and pay telephones 7 p.c. Many exchanges were converted to dial operation in 1954 and by the end of the year 72 p.c. of all telephones in Canada were dial, the remainder being operated from manual switchboards. Pole line mileage and mileage of wire continues to increase year by year.

3.—Mileages of Pole Line and Wire and Number of Telephones in Use 1945-54

Note.—Figures from 1911 are given in the corresponding table of previous Year Books beginning with the 1938 edition.

Year	Systems	PoleLine Mileage ¹	Mileage of Wire	Telephones in Use					
				Business	Resi- dential	Rural ²	Public Pay	Total	Per 100 Population
				No.	No.	No.	No.	No.	No.
1945	3,151	222,435	6,333,761	531,697	983,074	300,757	33,268	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
1948	2,992	235,379	7,913,068	701,869	1,328,373	383,227	38,399	2,451,868	19.0
1949	2,971	242,147	8,725,760	762,294	1,481,876	414,061	41,381	2,699,612	19.9
1950	2,912	245,443	9,488,467	813,352	1,611,759	447,691	44,290	2,917,092	21.1
1951	2,904	249,638	10,330,751	864,015	1,735,355	467,171	47,225	3,113,766	22.2
1952	2,888	253,420	11,265,903	920,269	1,888,889	492,753	50,455	3,352,366	23.2
1953	2,793	257,059	12,307,070	988,489	2,053,944	513,061	50,913	3,606,407	24.4
1954	2,788	257,444	13,357,289	1,053,852	2,213,154	538,660	54,603	3,860,269	25.4

¹ Includes underground conduits.

² Includes telephones on rural exchange lines and urban exchange lines having more than four parties.

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

4.—Telephones in Use by Province 1953 and 1954

Province or Territory	On Individual Lines		On 2 and 4 Party Lines		On Rural Lines		Private Branch Exchanges and Extensions		Public Pay Sta- tions	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.			
1953											
Nfld.	6,249	4,167	97	9,574	20	779	4,231	1,533	286	26,936	7.0
P.E.I.	1,498	1,707	184	3,689	316	3,802	1,494	481	79	13,050	12.3
N.S.	11,348	33,219	687	35,275	1,916	21,289	16,155	7,011	1,543	128,443	19.4
N.B.	7,330	15,319	1,202	29,310	1,734	16,691	12,688	4,198	1,199	89,671	16.7
Que.	90,785	158,343	10,063	353,425	16,968	78,820	166,851	38,856	18,919	932,830	21.9
Ont.	135,504	221,410	12,540	581,420	10,173	175,462	261,132	88,729	20,536	1,506,906	30.8
Man.	18,640	53,923	324	51,778	4,624	26,249	27,248	7,018	2,533	192,337	23.8
Sask.	19,476	63,804	818	3,056	2,546	57,382	14,220	3,199	916	165,417	19.2
Alta.	34,949	96,715	18	778	1,601	25,499	33,778	8,091	1,443	202,872	20.2
B.C.	38,478	9,185	1,162	157,541	5,503	62,046	59,279	11,097	3,459	347,750	28.3
Yukon	26	5	35	88	12	29	—	—	—	195	2.2
Totals	364,283	657,797	27,130	1,225,934	45,413	467,648	597,076	170,213	50,913	3,606,407	24.4