

PART II.—WIRE COMMUNICATIONS*

Section 1.—Telegraphs

The early history of telegraphic communication in Canada is given in the 1934-35 Year Book, p. 778.

Telegraph Systems.—At the end of 1956, the 11 telegraph and cable companies in Canada showed impressive gains over the preceding year. These systems, composed of lines owned by the Federal Government and the chartered railway and telegraph companies, increased their property and equipment to \$150,000,000, about 20.6 p.c. above that reported by 10 companies in 1955.

New records were set in 1956 for operating revenues of \$40,720,000, up 3.6 p.c. from 1955, and net earnings of \$6,784,000, which gained almost 10 p.c. Telegrams and cables rose above 1955 totals but failed to exceed previous records. In proportion to population, Canadian facilities are among the most extensive in the world and the relative systems, with 442,900 miles of wire, operate under a great variety of climatic and geographic difficulties.

1.—Summary Statistics of Canadian Telegraphs 1947-56

NOTE.—Figures from 1920 are given in the corresponding table of previous Year Books beginning with the 1938 edition.

Year	Gross Revenue	Operating Expenses	Net Operating Revenue	Pole-Line Milage	Wire Milage	Em- ployees ¹	Offices	Messages, Land ²	Cable- grams and Marconi- grams ³	Money Trans- ferred
	\$	\$	\$	miles	miles	No.	No.	No	No.	\$
1947.....	18,514,525	17,359,796	1,154,729	51,024	401,803	8,711	4,640	18,987,774	1,613,621	10,988,591
1948.....	19,422,788	20,292,402	Dr.869,614	50,958	405,640	9,093	4,679	19,013,468	1,579,679	11,512,194
1949.....	22,256,557	22,062,943	193,614	52,535	413,759	9,555	5,288	20,063,078	1,642,278	12,469,348
1950.....	23,922,225	22,545,625	1,376,600	51,999	414,943	9,757	5,277	20,477,775	1,687,721	12,733,989
1951.....	29,128,473	27,807,547	1,320,926	53,580	435,348	10,611	5,233	21,815,837	1,785,836	16,955,699
1952.....	33,093,843	31,617,156	1,476,687	52,699	437,581	11,272	5,256	21,614,196	1,934,433	19,514,490
1953.....	36,926,384	33,953,196	2,967,188	52,727	450,835	11,618	5,307	21,222,706	2,042,921	21,553,387
1954.....	38,203,590	33,203,942	4,999,648	46,284	434,178	10,629	5,015	19,906,354	2,105,513	21,550,372
1955.....	39,320,960	32,501,844	6,819,116	48,067	438,692	10,852	5,024	20,067,424	2,238,433	23,264,851
1956.....	40,720,213	33,688,888	7,031,325	48,062	442,891	10,833	4,934	20,381,641	2,429,893	24,295,308

¹ Excludes commission operators. ² Includes messages to and from vessels on the Great Lakes and the St. Lawrence River and messages to and from stations. ³ Excludes relayed messages and includes paid wireless messages to and from ships in the Gulf of St. Lawrence and on the Atlantic Ocean.

Submarine Cables.—Four cable companies operate submarine cables landing in Canada: Canadian Overseas Telecommunication Corporation; the Commercial Cable Company; the Western Union Telegraph Company; and the French Telegraph Cable Company. These companies operate to stations in the United Kingdom, Ireland, the United States, Bermuda, Australia, New Zealand, and St. Pierre and Miquelon Islands. The number of cables operating between connected stations and the length of cables are given in the following table.

* Sections 1 and 2 of this Part were revised in the Public Finance and Transportation Division, Dominion Bureau of Statistics. The Division issues annual reports dealing with telegraph and telephone statistics. Section 3 was revised in the Telecommunications Branch, Department of Transport, Ottawa.