

**Telegraph Systems.**—The Canadian telegraph systems are composed of lines owned by the Federal Government and by chartered railway and telegraph companies. The Canadian facilities, in proportion to population, are among the most extensive in the world, and are operated under great climatic and geographical difficulties.

### 1.—Summary Statistics of Canadian Telegraphs, 1942-51

NOTE.—Figures for 1920-41 will be found in the corresponding table of previous Year Books beginning with the 1938 edition.

Year	Gross Revenue	Operating Expenses	Net Operating Revenue	Pole-Line Mileage	Wire Mileage	Employees <sup>1</sup>	Offices	Messages, Land <sup>2</sup>	Cable-grams and Marconi-grams <sup>3</sup>	Money Transferred
	\$	\$	\$	miles	miles	No.	No.	No.	No.	\$
1942...	14,826,431	11,925,417	2,901,014	52,418	381,953	7,544	4,979	15,422,131	2,831,549	5,439,880
1943...	16,955,288	12,942,108	4,013,180	52,414	384,350	8,330	4,908	16,469,564	3,013,752	7,677,080
1944...	16,986,491	14,404,835	2,581,656	52,414	387,677	8,050	4,834	16,445,450	2,324,863	8,242,926
1945...	18,016,289	15,062,231	2,954,058	52,447	391,476	8,230	4,804	17,666,904	2,192,173	8,006,128
1946...	17,997,726	16,028,900	1,968,826	52,523	400,981	8,603	4,707	18,441,841	1,845,539	9,247,100
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

<sup>1</sup> Excludes commission operators. <sup>2</sup> Includes messages to and from vessels on the Great Lakes and the St. Lawrence River and messages to and from stations. <sup>3</sup> Excludes messages relayed 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: Cable and Wireless Limited; the Commercial Cable Company; the Western Union Telegraph Company; and the French Telegraph Cable Company. These companies operate to stations in the United Kingdom, 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.

### 2.—Cable Landings in Canada, 1950

Company and Station	Cables	Nautical Miles
	No.	No.
<b>Cable and Wireless Limited—</b>		
Halifax, N.S. to Harbour Grace, N'f'd.—Harbour Grace, N'f'd. to Porthcurnow, England.....	1	2,917
Halifax, N.S. to Horta, Azores—Horta, Azores to Porthcurnow, England.....	1	3,223
Bamfield, B.C. to Sydney, Australia.....	1	7,837
Bamfield, B.C. to Auckland, New Zealand.....	1	6,768
Halifax, N.S. to Bermuda.....	1	877
<b>Commercial Cable Company—</b>		
Canso, N.S. to Port aux Basques, N'f'd.....	1	200
Canso, N.S. to Waterville, Ireland, via St. John's, N'f'd.....	2	4,502
Canso, N.S. to Far Rockaway, N.Y., U.S.A.....	3	2,891
Canso, N.S. to Horta, Fayal, Azores—Horta, Azores to Waterville, Ireland.....	2	5,873
St. John's, N'f'd. to Waterville, Ireland.....	2	3,718
St. John's, N'f'd. to Far Rockaway, N.Y., U.S.A.....	2	2,594
<b>Western Union Telegraph Company—</b>		
North Sydney, N.S. to St. Pierre and Miquelon Islands.....	2	396
North Sydney, N.S. to Island Cove, N'f'd.....	2	634
North Sydney, N.S. to Colinet, N'f'd.....	1	323