

6.—Summary Statistics of Canadian Telegraphs, 1950-59

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	Messages, Land ²	Cable-grams and Marconi-grams ³	Money Transferred
	\$	\$	\$	miles	miles	No.	No.	No.	\$
1950.....	23,922,225	22,545,625	1,376,600	51,999	414,943	9,757	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	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	21,614,196	1,934,433	19,514,490
1953.....	36,920,384	33,953,196	2,967,188	52,727	450,835	11,618	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	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	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	20,381,641	2,429,893	24,295,308
1957.....	44,796,778	39,271,893	5,524,885	48,379	451,669	11,159	19,163,723	2,580,745	25,586,057
1958.....	47,633,991	39,908,538	7,725,453	47,495	464,661	10,587	17,296,786	2,499,871	24,434,887
1959.....	52,962,913	43,511,666	9,451,247	47,470	486,875	10,586	16,390,997	2,602,974	25,589,067

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.

Subsection 4.—Overseas Telecommunication Services

The Canadian Overseas Telecommunication Corporation was established in 1950 to maintain and operate, in Canada and elsewhere, external telecommunication services for the conduct of public communications by cable, radiotelegraph and radiotelephone and any other means of telecommunication between Canada and any other place and between Newfoundland and any other part of Canada; to make use of all developments in cable and radio transmission and reception for external telecommunication services; to conduct investigation and research with the object of improving and co-ordinating such telecommunication services with the telecommunication services of other parts of the Commonwealth.

In 1952 the Corporation commenced an expansion program of overseas services designed to meet future requirements and the following services have so far been established: direct radiotelegraph communications between Canada and France, Italy and Germany; direct radiotelegraph, radiotelephone, telex and picture transmission services with Australia, New Zealand and Japan from stations at Ladner and Cloverdale, B.C.

In 1956 the first transatlantic telephone cable, a joint project with the British Post Office, American Telephone and Telegraph Company and the Corporation, was brought into service. Apart from normal use of the system for public telephone and telegraph message traffic, capacity is available for private leased circuits. The Corporation introduced the International Telex service into Canada in 1956 and service with 46 countries is now available. The first transatlantic slow-scan television pictures were transmitted between Canada and the United Kingdom in 1959. Twenty-four telephone circuits have been provided and are now in use between the mainland and Newfoundland.

At present under construction is the Canada-United Kingdom 80-circuit telephone cable scheduled for completion in 1961. Jointly with the Great Northern Telegraph Company, the Corporation will provide a Canada-Greenland-Iceland 24-circuit telephone cable—primarily to meet the North Atlantic communication needs of international civil aviation—scheduled to come into operation in 1962. A four-party project (Canada, United Kingdom, Australia and New Zealand) will provide a Canada-New Zealand-Australia 80-circuit telephone cable. This section of the Commonwealth round-the-world telephone cable system is scheduled for completion early in 1964.

In addition to the overseas services operated by the Canadian Overseas Telecommunication Corporation, two cable companies operate submarine cables landing in Canada—the Commercial Cable Company and the Western Union Telegraph Company.