

the year, the Montreal Telegraph Co., having absorbed the original one, had 540 miles of wire in use, 9 offices, 35 employees, and had sent out 33,000 messages. Equipment of very high quality was used by the early companies.

Development of new companies was rapid, new lines radiating from Montreal in all directions. The Grand Trunk Telegraph Co., with a line from Quebec to Buffalo, offered considerable opposition to the Montreal Co., and soon a combination of the two with the Great North Western Telegraph Co. was formed. This company controlled telegraph service in Canada until the building of the C.P.R. While private companies extended their service to meet the requirements of the more densely populated areas of the country, the Canadian Government built and operated lines in many other districts, principally outlying communities.

**Telegraph Systems.**—The Canadian telegraph systems are composed of lines owned by the Dominion Government and by chartered railway and telegraph companies. The Government system includes, besides the lines originally constructed by the Government, those previously owned by the Great North Western Telegraph Co., the Grand Trunk Pacific Telegraph Co., the Canadian Northern Railway Co., and the National Transcontinental Railway. The system is now operated by the Canadian National Telegraph Co. (formerly Great Northwestern Telegraph Co.).

The Canadian system, in proportion to population, is one of the most extensive in the world, and is operated under considerable climatic and geographic disadvantages. In the operation of railways and in the receipt and despatch of market and press reports its services to the nation are invaluable.

**Telegraph Statistics.**—A brief summary table giving the more important figures of the operation of Canadian telegraphs in 1920 and 1921 follows.

**68.—Summary Statistics of all Canadian Telegraphs, for calendar years 1920 and 1921.**

Items.	Year Ended Dec. 31.	
	1920.	1921.
Gross Revenue.....	\$ 11,337,428	11,310,989
Operating Expenses.....	\$ 9,589,982	9,734,299
Net Operating Revenue.....	\$ 1,747,446	1,576,690
Pole Line Mileage..... Miles	52,393	52,828
Wire Mileage..... "	238,866	250,802
Employees..... No.	7,508	7,818
Number of Offices..... "	4,825	4,901
Messages, Land..... "	15,589,711	15,013,993
Cablegrams..... "	1,162,204	1,154,787
Amount of Money transferred.....	\$ 7,045,661	5,150,916

Table 69 gives figures of telegraph operation and line and wire mileage of the various companies for the years 1919 to 1921.