

TELEGRAPHS.

The Canadian Telegraph systems include lines owned and operated by the Dominion Government and the lines owned and operated by railway and telegraph chartered companies. The Government telegraph service for the year ended March 31, 1914, had a total length of 10,312 miles of lines, of which 288 knots, calculated as statute miles, were submarine cables. During the year 1913-14 about 520 miles of new lines were constructed. The number of offices was 771, and the messages sent numbered 442,200. Details as to the location of the lines and points connected are given in the Report for March 31, 1914, of the Minister of Public Works (No. 19, 1915). The total expenditure on the Government telegraph lines for the year was \$623,755, and the receipts were \$253,112, signal service messages, meteorological service messages and fisheries bulletins being handled free. Table 55 gives the telegraph statistics for the years ended June 30, 1908-1914, of the chartered companies, as compiled from information supplied to the Census and Statistics Office by each company. In 1914, for seven companies reporting, the total number of offices was 3,342, and the number of messages sent was 10,348,295. For ten companies reporting there were 38,503 miles of wire and 184,606 miles of lines.

Telegraph Statistics.—The report on telegraph statistics for 1914, issued by the Department of Railways and Canals, shows that the number of land messages handled by telegraph organizations in the year ended June 30, 1914, was 11,980,869, as compared with 11,176,753 in 1913. Cablegrams numbered 983,061, representing an increase of 105,527. Employees in the service of telegraph organizations numbered 6,150, of whom 3,062 were males, 319 females, and 2,769 were classified as "other officers and employees." Salaries and wages amounted to \$3,214,140, as against \$2,962,159 in 1913. The aggregate of salaries and wages in 1914 was equal to 75.8 p.c. of operating expenses, as compared with 73.4 p.c. in 1913.

Wireless Telegraph Coast Stations.—Table 56 shows the name, situation and range in nautical miles of the radiotelegraph or wireless telegraph coast stations, as operated by the Department of the Naval Service, and Table 57 the number of messages and words handled and the cost of maintenance for the stations of the east and west coasts and of the Great Lakes. For the year 1913-14 the total number of messages was 312,560, as compared with 272,087 in 1912-13, and of words handled 4,869,262, as compared with 4,275,759 in 1912-13.

55.—Telegraph Statistics of Chartered Companies, 1908-1914.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Great Northwestern Telegraph Co.	1908	11,505	47,054	2,810,458	1,238
	1909	11,386	47,483	2,749,378	1,227
	1910	11,134	50,092	2,907,494	1,183
	1911	10,726	50,568	3,812,159	1,194
	1912 ¹	9,582	46,311	4,400,443	1,175
	1913	9,582	30,134	4,559,972	993
	1914	9,563	30,134	4,756,322	993

¹ This Company leased its property and plant in New York State to the Western Union Co., which accounts for the reduction in the figures of 1912.