

## 68.—Telegraph Statistics of Chartered Companies for the calendar years 1921-1924.

Companies.	Years	Miles of line.	Miles of wire.	Number of messages. <sup>1</sup>	Number of offices. <sup>4</sup>
Canadian National Telegraph Co. .... (formerly Great North Western Telegraph Co.)	1921	20,361	81,266	8,059,150	1,618
	1922	20,389	89,539	8,394,724	1,566
	1923	20,389	92,545	9,290,916	1,709
	1924	20,715	95,574	8,060,032	1,765
Canadian Pacific Railway Co. ....	1921	14,419	122,414	5,823,303 <sup>2</sup>	1,559
	1922	14,472	125,331	5,169,265 <sup>2</sup>	1,456
	1923	14,675	128,008	5,138,850 <sup>2</sup>	1,457
	1924	15,125	171,344 <sup>6</sup>	4,975,171 <sup>2</sup>	1,527
Western Union.....	1921	3,639	16,694	831,096	225
	1922	3,631	16,666	696,375	196
	1923	3,638	18,593	693,108	220
	1924	3,562	18,738	729,730	225
Timiskaming and Northern Ontario Commission....	1921	341	1,694	171,313	30
	1922	332	1,683	153,540	29
	1923	332	1,683	166,874	31
	1924	413	1,817	173,118	34
Algoma Central Railway <sup>3</sup> .....	1921	335	768	-	8
Algoma Eastern Railway <sup>3</sup> .....	1921	86	344	-	4
Grand Trunk Pacific Telegraph Co. <sup>5</sup> .....	1921	2,817	14,186	223,539	150
	1922	2,817	14,185	157,739	150
	1923	2,817	14,185	190,476	136
	1924	2,459	13,963	316,339	136
The North American Telegraph Co., Ltd.....	1921	44	547	89,981	22
	1922	-	547	83,077	21
	1923	-	515	75,140	21
	1924	-	515	71,429	21
Dominion Government Telegraph Service.....	1921	11,207	14,001	-	1,248
	1922	11,455	14,392	548,181	1,298
	1923	11,532	15,253	519,561	1,342
	1924	11,210	14,162	526,681	1,192

<sup>1</sup> Cablegrams not included. The total in Table 67 includes messages handled by the Marconi Wireless Telegraph Co.

<sup>2</sup> Not including press messages.

<sup>3</sup> These are telephone lines and are used for both despatching and commercial business.

<sup>4</sup> Includes, in the total in Table 67, offices of wireless and cable companies.

<sup>5</sup> Operated by Canadian National Telegraph Co.

<sup>6</sup> Subject to revision.

**Submarine Cables.**—Six transoceanic cables have a terminus in Canada—five of them on the Atlantic and one on the Pacific coast. The date on which the cable was first shown to be of commercial value was in 1866, and up to the present their use has greatly increased. The Atlantic cables are controlled by English and American interests. The Pacific cable, from Canada to Australia and New Zealand, has been in operation since 1902, and is owned by a partnership of the Governments of Great Britain, New Zealand, Australia and Canada.

**Marconi Wireless.**—Since the transmission of the first transatlantic wireless messages in 1901 and the organization in Canada of the Marconi Wireless Telegraph Co. in 1903, communication has been established between many stations throughout the country and with the outside world. Plans are at present under way for a wireless route which will encircle the world by means of stations in Canada and other parts of the Empire.

**Radiotelegraph Stations.**—Table 69 shows the name, situation and range in nautical miles of the radiotelegraph stations in Canada and Newfoundland. The stations are divided broadly into government-owned and licensed commercial