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DOMINION BUREAU
OF STATISTICS

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DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

TELEGRAPH STATISTICS

For

1923

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Published by authority of the Hon. Thos. A. Low, M.P.,
Minister of Trade and Commerce

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OTTAWA

1924

Historical List

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., F.R.S.C.
Chief, Transportation Branch, G.S. Wrong, B.Sc.

TELEGRAM STATISTICS

FOR

1 9 2 3

The attached summary tables include statistics for 1923 of the several telegraph and cable companies operating in Canada with comparable data for 1922.

Rents for leased lines, receivable and payable, are included with revenues and operating expenses respectively and revisions have been made in the 1922 data making them comparable with 1923.

Gross revenues were increased by \$398,522 and operating expenses by \$85,420. Pole line mileage showed an increase of 287 miles and wire mileage an increase of 3,439 miles, multiple systems increasing by 379 miles.

The number of employees showed a decrease although there was an increase in the number of operators and also in the number of telegraph offices.

The number of land messages transmitted increased from 15,271,410 in 1922 to 16,150,106. There was also an increase in the number of cablegrams from 1,182,053 to 1,302,224.

T E L E G R A P H S T A T I S T I C S

<u>Table 1</u> Company	<u>GROSS REVENUE</u>	
	Year Ended Dec. 31st	
	1923	1922
Canadian National Telegraph Co.	\$3,414,335	\$3,220,975
Canadian Pacific Ry. Co.	4,546,311	4,508,619
Dominion Gov. Telegraph Service	289,253	290,131
Grand Trunk Pacific Telegraph Co.	158,663	148,187
Halifax & Bermudas Cable Co.	169,523	17,248
Marconi Wireless Telegraph Co.	1,028,015	1,059,048
N. American Telegraph Co.	322,915	313,442
Pacific Cable Board	285,957	272,542
Temiskaming & Northern Ont. Commission	71,785	65,733
Western Union Telegraph Co.	1,130,527	1,122,837
Total	11,417,284	11,018,762

<u>Source</u>		
Local Messages	\$6,133,901	\$6,013,133
Conjoint Messages	2,351,901	1,823,054
Press Reports	96,444	75,846
Market Reports	125,976	121,236
Cablegrams	1,404,310	1,183,272
Money Orders	95,031	84,978
Leased Wires	833,837	877,452
Miscellaneous	378,884	839,791
Total	11,417,284	11,018,762

<u>Table 2</u> Company	<u>OPERATING EXPENSES</u>	
		1923
Canadian National Telegraph Co.	\$3,297,904	\$3,121,256 #
Canadian Pacific Ry. Co.	2,791,027	2,819,980
Dominion Gov. Telegraph Service	908,840	947,340
Grand Trunk Pacific Tel. Co.	182,467	187,314 #
Halifax & Bermudas Cable Co.	51,415	29,472
Marconi Wireless Telegraph Co.	1,072,104	1,042,023
North American Telegraph Co.	321,585	312,002
Pacific Cable Board	344,594	336,272
Temiskaming & Northern Ontl Commission	31,522	28,965
Western Union Telegraph Co.	930,387	1,021,801
Total	9,931,845	9,846,425 #

<u>Source</u>		
Salaries & Wages	\$6,092,413	\$6,307,838
Stationery and Printing	124,233	127,992
Line and Equipment	1,539,739	1,507,016
Offices and Buildings	472,191	478,394
Legal Expenses	2,958	2,073
Insurance	17,251	15,702
Commissions	285,719	374,235
Rent of Leased Lines	626,646	607,205 #
Miscellaneous	770,695	425,970 #
Total	9,931,845	9,846,425 #

- Revised.

TELEGRAPH STATISTICS

NET OPERATING REVENUE

<u>Table 3</u> Company	Year Ended Dec. 31st	
	1923	1922
Canadian National Telegraph Co.	\$116,431	\$ 99,719 #
Canadian Pacific Ry. Co.	1,755,284	1,688,639
Dominion Gov. Telegraph Service	Dr. 619,587	Dr. 657,209
Grand Trunk Pacific Tel. Co.	Dr. 23,604	Dr. 39,127 #
Halifax & Bermudas Cable Co.	118,103	Dr. 12,224
Marconi Wireless Telegraph Co.	Dr. 44,089	17,025
North American Telegraph Co.	1,330	1,440
Pacific Cable Board	Dr. 53,637	Dr. 63,730
Temiskaming & Northern Ont. Commission	40,283	36,768
Western Union Telegraph Co.	200,140	101,036
Total	1,485,439	1,172,337 #

POLE LINE MILEAGE

<u>Table 4</u> Company		
Canadian National Telegraph Co.	20,389	20,389
Canadian Pacific Ry. Co.	14,575	14,472
Dominion Govt. Telegraph Service	11,532	11,455
Grand Trunk Pacific Telegraph Co.	2,817	2,817
North American Telegraph Co.	-	-
Temiskaming & Northern Ont. Commission	332	332
Western Union Telegraph Co.	3,638	3,631
Total	53,383	53,096

Province

Nova Scotia	3,283	3,284
New Brunswick	2,487	2,398
Prince Edward Island	274	274
Quebec	7,740	7,663
Ontario	13,460	13,453
Manitoba	4,444	4,444
Saskatchewan	7,244	7,219
Alberta	5,124	5,202
British Columbia	8,603	8,435
Yukon	710	710
Newfoundland	14	14
Total	53,383	53,096

- Revised

TELEGRAPH STATISTICS

WIRE MILEAGE

Table 5 Company	Year Ended Dec. 31st	
	1923	1922
Canadian National Telegraph Co.	92,545	89,539
Canadian Pacific Ry. Co.	128,008	125,331
Dominion Gov. Telegraph Service	15,253	14,392
Grand Trunk Pacific Telegraph Co.	14,185	14,185
North American Telegraph Co.	515	547
Temiskaming & Northern Ont. Commission	1,683	1,683
Western Union Telegraph Co.	18,593	16,666
Total	270,782	262,343

Province

Nova Scotia	13,611	13,600
New Brunswick	14,041	13,856
Prince Edward Island	523	625
Quebec	31,560	32,298
Ontario	97,055	92,932
Manitoba	25,633	22,844
Saskatchewan	33,666	32,891
Alberta	26,274	25,921
British Columbia	27,695	26,652
Yukon	710	710
Newfoundland	14	14
Total	270,782	262,343

Class

Galvanized	167,332	162,625
Copper-overhead	50,092	47,323
Copper-underground	1,790	1,744
Copper-submarine	709	666
Multiple	50,859	49,980
Total	270,782	262,343

"Multiple" wire used for the duplex and quadruplex systems. Each mile of wire is however, capable of serving the purpose of from two to four miles under ordinary conditions. The count is based on actual mileage of wire.

EMPLOYEES & SALARIES

Table 6 Company	1923		1922	
	No.	Amount	No.	Amount
Canadian National Telegraph Co.	4,018	\$1,386,634	3,732	\$1,716,462
Canadian Pacific Ry. Co.	1,921	2,278,173	2,026	2,266,418
Dominion Govt. Tel. Service	1,237	654,329	1,345	672,514
Grand Trunk Pacific Tel. Co.	171	104,549	195	96,366
Halifax & Bermudas Cable Co.	13	38,069	14	22,338
Marconi Wireless Tel. Co.	553	170,397	513	560,669
N. American Tel. Co.	26	13,077	26	13,181
Pacific Cable Board	128	235,732	124	236,516
Temiskaming & North. Ont. Comm.	18	15,423	14	12,941
Western Union Tel. Co.	480	695,980	511	710,433
Total	7,565	6,092,413	8,500	6,307,838

Class

Operators

Male	3,986	3,837
Female	507	495
Other Officers and Employees	4,072	4,160
Total	7,565	8,500

TELEGRAPH STATISTICS

NUMBER OF OFFICES

Company		Year Ended Dec. 31	
		1923	1922
Canadian National Telegraph Co.	(1)	1,709	(5) 1,566
Canadian Pacific Ry. Co.		1,457	1,456
Dominion Govt. Telegraph Service	(2)	1,342	(2) 1,298
Grand Trunk Pacific Tel. Co.		136	150
Halifax & Bermudas Cable Co.		1	11
Marcconi Wireless Telegraph Co.	(4)	38	(3) 39
North American Telegraph Co.		21	21
Pacific Cable Board		6	6
Temiskaming & North.Ont. Commission		31	29
Western Union Tel. Co.		189	196
Total		4,930	4,762

- (1) Includes 35 outside of Canada.
 (2) Includes 2 in Newfoundland
 (3) Includes 14 in Newfoundland
 (4) Includes 14 outside of Canada
 (5) Includes 36 in United States.

Province

Nova Scotia	317	322
New Brunswick	197	188
Prince Edward Island	2	4
Quebec	866	894
Ontario	1,212	1,081
Manitoba	308	294
Saskatchewan	617	601
Alberta	373	361
British Columbia	972	948
Yukon	17	17
Outside of Canada	49	52
Total		4,930 4,762

Table 8

MESSAGES

1923

	No. of Land Messages	No. of Cablegrams	Amount of Money Transferred
Canadian National Telegraph Co.	9,290,916	280,958	\$3,839,417
Canadian Pacific Ry. Co.	5,138,850	603,921	975,479
Dominion Govt. Tel. Service	519,561	-	-
Grand Trunk Pacific Tel. Co.	190,426	-	-
Halifax & Bermudas Cable Co.	-	109,269	-
Marcconi Wireless Tel. Co.	# 75,231	130,619	-
North American Tel. Co.	∠ 75,140	1,779	11,470
Temiskaming & North.Ont. Comm.	166,874	1,454	-
Western Union Tel. Co.	693,108	174,224	499,986
Total		16,150,106	1,302,224 5,326,352
Totals for 1922		15,271,410	1,182,053 4,404,407

- # Ship Messages
 ∠ Includes 34,489 received

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