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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

TELEGRAPH STATISTICS

For

1925

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OTTAWA

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Historical Society

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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OTTAWA

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Chief, Transportation Branch, G.S. Wrong, B.Sc.

TELEGRAPH STATISTICS

FOR

1925

The attached tables include statistics of telegraph and cable companies operating in Canada. The data of cable companies and foreign telegraph companies are only those of plants located in Canada. Data for the Canadian Pacific, Great North Western Telegraph and Dominion Government systems include their lines and operations in the United States and Newfoundland.

A revision was made in the 1925 schedule for wire mileage to eliminate duplications and 1924 data have been corrected. The schedule for messages was also revised to include only telegrams originating in Canada and telegrams received from the United States for forwarding. Cablegrams which are forwarded over land wires are considered only as cablegrams received. Table 9 shows the messages originating in each province.

Gross revenues of all companies show an increase over 1924 of \$590,302, and net revenues, an increase of \$425,876. The decrease of 2,019 in the pole line mileage was largely the result of transferring wires from highways to poles on railway rights of way, and removal of some lines by the Dominion Government system. Telegrams sent show an increase of 623,434, or 5.8 per cent, and cablegrams sent increased 57,912 or 6.7 per cent.

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

Table 1
Company

GROSS REVENUE

Year ended Dec. 31st
1925 1924

Canadian National Telegraphs		
Great North Western Telegraph Co.	\$3,940,795	\$3,510,963
Grand Trunk Pacific " "	171,035	156,256
Canadian Pacific Railway Co.	4,606,935	4,396,365
Dominion Government Telegraph Service	294,735	284,328
Halifax & Bermudas Cable Co.	162,159	172,830
Marconi Wireless Telegraph Co.	653,306	669,516
North American Telegraph Co.	292,786	292,134
Pacific Cable Board	261,868	249,231
Temiskaming & Northern Ontario Commission	71,856	77,020
Western Union Telegraph Co.	1,064,847	1,121,377
Total	11,520,322	10,930,020

Source

Local Messages	\$5,789,755	5,499,413
Conjoint Messages	2,398,600	2,320,308
Press Reports	97,048	119,968
Market Reports	170,385	123,966
Cablegrams	1,330,782	1,310,231
Money Orders	117,425	108,246
Leased Wires	945,667	777,972
Miscellaneous	670,660	669,916
Total	11,520,322	10,930,020

Table 2
Company

OPERATING EXPENSES

Canadian National Telegraphs		
Great North Western Telegraph Co.	\$3,409,891	3,438,669
Grand Trunk Pacific Telegraph Co.	173,757	182,322
Canadian Pacific Railway Co.	2,831,311	2,723,957
Dominion Government Telegraph Service	828,185	867,387
Halifax & Bermudas Cable Board	60,917	55,829
Marconi Wireless Telegraph Co.	737,983	638,569
North American Telegraph Co.	286,535	289,970
Pacific Cable Board	437,609	335,859
Temiskaming & North Ont. Commission	32,768	31,262
Western Union Telegraph Co.	969,090	979,296
Total	9,768,046	9,603,620

Source

Maintenance - Line and Equipment	\$ 1,153,340	1,015,354
Buildings, offices, etc.	87,121	186,687
Operation - Salaries of Operators, agents, etc.	6,078,124	6,041,239
Commissions	246,822	222,150
Local office expenses, materials	540,913	448,100
General - Salaries of General Office clerks and officers	875,915	734,851
Insurance	15,654	8,143
Legal Expenses	5,043	528
Miscellaneous	795,114	946,563
Total	9,768,046	9,603,620

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

NET OPERATING REVENUES

Year ended Dec. 31

Table 3
Company

	1925	1924
Canadian National Telegraphs		
Great North Western Telegraph Co.	530,904	72,294
Grand Trunk Pacific	Dr. 2,722	Dr. 26,066
Canadian Pacific Railway Co.	1,775,624	1,612,408
Dominion Govt. Telegraph Service	Dr. 533,450	Dr. 583,559
Halifax & Bermudas Cable Co.	101,242	117,001
Marconi Wireless Telegraph Co.	Dr. 84,677	30,247
North American Telegraph Co.	6,251	2,164
Pacific Cable Board	Dr. 175,741	Dr. 86,628
Temiskaming & Northern Ont. Commission	39,088	45,758
Western Union Telegraph Co.	95,757	142,081
Total	1,752,276	1,326,400

Table 4.

POLE LINE MILEAGE

Company

Canadian National Telegraphs		
Great North Western Tel. Co.	20,969	* 21,745
Grand Trunk Pacific	2,460	2,459
Canadian Pacific Railway Co.	15,410	* 15,353
Dominion Government Tel. Serv.	10,681	11,210
Temiskaming & North. Ont. Commission	424	413
Western Union Telegraph Co.	2,779	3,562
Total	52,723	54,742

Province

Prince Edward Island	281	280
Nova Scotia	3,231	3,282
New Brunswick	2,779	2,676
Quebec	6,799	7,422
Ontario	11,723	13,288
Manitoba	4,318	4,382
Saskatchewan	6,901	7,402
Alberta	5,714	5,112
British Columbia	8,758	8,676
Yukon	650	650
Newfoundland	14	14
U. S. A.	1,555	1,558
Total	52,723	54,742

* Revised figures.

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

Table 5 WIRE MILEAGE Year ended Dec. 31st

<u>Company</u>	1925	1924
Canadian National Telegraphs		
Great North Western Telegraph Co.	110,806	95,574
Grand Trunk Pacific " "	13,963	13,963
Canadian Pacific Railway Company	x124,619	/ 123,249
Dominion Government Telegraph Service	13,913	14,176
North American Telegraph Company	454	515
Temiskaming & North. Ont. Comm'n.	1,235	1,217
Western Union Telegraph Co.	12,431	13,738
Total	284,121	268,632

Province

Prince Edward Island	829	523
Nova Scotia	14,411	14,321
New Brunswick	15,107	14,295
Quebec	32,754	31,792
Ontario	102,336	92,594
Manitoba	25,950	25,742
Saskatchewan	34,411	55,039
Alberta	27,732	25,064
British Columbia	26,708	25,252
Yukon	653	653
Newfoundland	14	14
United States	2,776	2,743
Total	284,121	268,632

Class

Iron - overhead	165,292	145,574
Copper - "	74,469)	
" - " in cables	40,893)	119,378
" Underground	2,229	2,924
" Submarine	778	778
Total	284,121	268,632

x Includes 51,251 miles of Multiple Wires.
/ " 50,238 " " " "

Table 6 EMPLOYEES AND SALARIES 1924

	No.	Amount	No.	Amount
		\$		\$
Canadian National Telegraphs				
Great North Western " Co.	4,274	2,350,295	4,215	2,294,870
Grand Trunk Pacific " Co.	139	86,345	139	85,162
Canadian Pacific Railway Co.	2,251	2,779,106	2,229	2,621,317
Dominion Govt. Telegraph Service	1,126	573,534	1,201	657,524
Halifax & Bermudas Cable Co.	18	21,100	18	25,031
Marconi Wireless Telegraph Co.	303	334,663	295	292,442
North American Telegraph Co.	36	14,432	36	13,243
Pacific Cable Board	143	242,681	145	238,754
Temiskaming & North. Ont. Comm.	20	17,055	21	16,797
Western Union Telegraph Co.	530	772,229	530	770,368
Total	8,265	7,691,690	8,209	7,016,008

Class

Operators		
Male	4,364	4,238
Female	653	567
Other Officers and Employees	3,245	4,104
Total	8,265	8,909

TELEGRAPH STATISTICS

Table 7.
Company

NUMBER OF OFFICES

Year ended Dec. 31st
1925 1924

Canadian National Railways			
Great Northern Western Telegraph Co.	(1)	1,766	(5) 1,765
Grand Trunk Pacific Telegraph Co.		136	136
Canadian Pacific Railway Co.	(2)	1,407	(6) 1,527
Dominion Government Telegraph Service	(3)	1,052	(3) 1,192
Halifax & Bermudas Cable Co.		1	1
Marconi Wireless Telegraph Co.	(4)	33	(7) 33
North American " "		21	21
Pacific Cable Board		6	6
Temiskaming & Northern Ont. Commission		35	34
Western Union Telegraph Company		207	225

Total

4,664

4,945

- (1) Includes 33 outside of Canada
- (2) " 18 " " "
- (3) " 2 in Newfoundland
- (4) " 13 outside of Canada
- (5) " 34 " " "
- (6) " 17 " " "
- (7) " 14 " " "

Province

Prince Edward Island	33	33
Nova Scotia	254	320
New Brunswick	168	204
Quebec	820	862
Ontario	1,140	1,235
Manitoba	335	332
Saskatchewan	608	644
Alberta	347	358
British Columbia	876	874
Yukon	17	16
Outside of Canada	66	67
Total	4,664	4,945

Table 8.

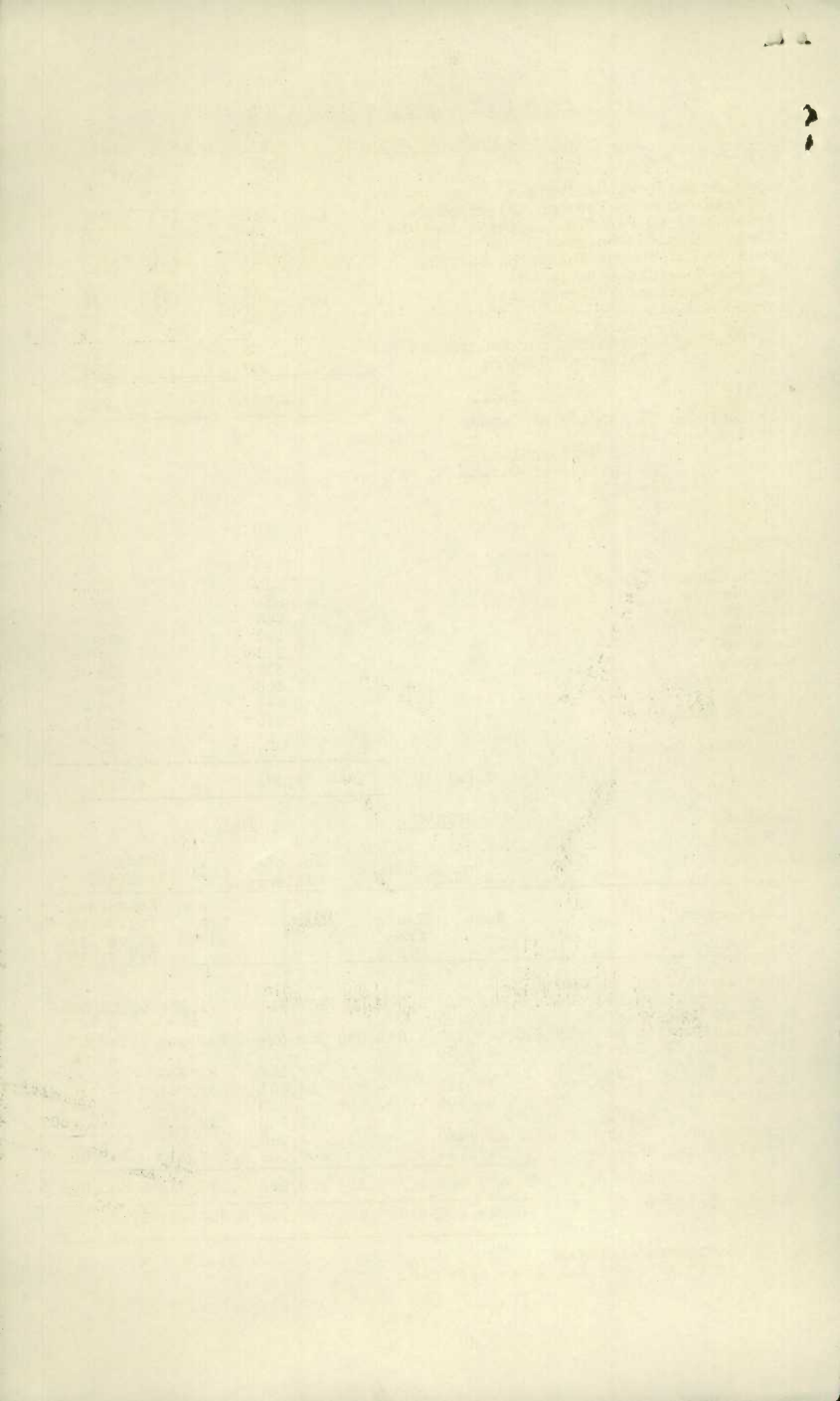
MESSAGES

1925

Company	No. of Land Messages		No. of Cablegrams		Money Transfers	
	Sent	Rec'd from U.S.A.	Sent	Received	Forwarded Including Money Trans. Rec'd from Foreign Ctl.	
Canadian National Railways						\$
Gr. North West. Tel. Co.	4,812,019	2,072,581	207,310	171,934	5,005,954	
Grand Trunk Pac. " "	180,285	-	-	-	-	
Canadian Pacific Railway Co.	5,029,797	642,056	352,024	340,344	1,143,276	
Dom. Govt. Tel. Service	499,358	-	-	-	-	
Halifax & Berm. Cable Co.	-	-	57,158	61,970	-	
Marconi Wireless Tel. Co.	13,493	-	34,551	38,793	-	
North American " "	38,648	32,687	752	1,024	11,565	
Pacific Cable Board	-	-	21,229	18,325	-	
Temiskaming & North. Ont. Com.	115,920	-	1,040*	729	-	
Western Union Tel. Co.	747,144	-	200,022	4,546,790	519,800	
Total	11,436,664	2,747,324	924,086	5,179,939	\$6,680,595	
Totals for 1924	10,813,230	4,647,581	866,174	4,924,408	\$6,428,080	

* Cablegrams relayed

4 Includes total telegrams received.



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

Table 3

TELEGRAMS SENT

(By Provinces)

Province	Number of Telegrams sent, 1925
Prince Edward Island	60,200
Nova Scotia	616,805
New Brunswick	438,399
Quebec	2,111,275
Ontario	3,569,282
Manitoba	1,414,168
Saskatchewan	986,930
Alberta	862,543
British Columbia	1,291,020
Yukon Territory	30,449
Outside of Canada ^x	7,513
Total	11,438,664

11,348,702

x On Canadian lines in the United States.



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RESEARCH REPORT

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