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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
TRANSPORTATION BRANCH

TELEGRAPH STATISTICS

For

1924

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OTTAWA

1925

DEPARTMENT OF TRADE AND COMMERCE
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.

TELEGRAPH STATISTICS

FOR

1 9 2 4

The attached tables include the statistics of telegraph and cable companies operating in Canada.

The total of gross revenues was 4 per cent below 1923 revenues and although operating expenses were reduced by \$320,225, net revenues were decreased by \$159,039. The extensions of telegraph lines were principally in Saskatchewan and British Columbia but additional wires were strung in practically all the provinces and considerable galvanized wire was replaced by copper wire both overhead and underground.

The decrease in the number of telegraph offices was all in the Dominion Government offices in British Columbia. Considerable experimental work has been done with wireless to ascertain the feasibility of it supplanting the long Government line through British Columbia to the Yukon but none of the offices on this line have so far been permanently closed on this account.

The increase in the number of offices in Prince Edward Island reported in the 1923 report as 2 is caused by the inclusion of 31 branch offices.

1/9/25

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

<u>Table 1</u> <u>Company</u>	<u>GROSS REVENUE</u>	Year ended Dec. 31st	
		1924	1925
Canadian National Telegraphs			
Great North Western Telegraph Co.	\$3,510,963	\$3,414,335	
Grand Trunk Pacific Telegraph Co.	156,256	153,663	
Canadian Pacific Railway Co.	4,396,365	4,546,311	
Dominion Government Telegraph Service	284,328	289,253	
Halifax and Bermudas Cable Co.	172,830	169,523	
Marconi Wireless Telegraph Co.	669,516	1,028,015	
North American Telegraph Co.	292,134	323,915	
Pacific Cable Board	249,231	285,957	
Temiskaming & Northern Ont. Commission	77,020	71,780	
Western Union Telegraph Co.	1,121,377	1,130,527	
	Total	10,930,020	11,417,284

Source

Local Messages	\$5,499,413	\$6,133,901
Conjoint Messages	2,320,308	2,351,901
Press Reports	119,368	96,444
Market Reports	125,966	125,976
Cablegrams	1,310,231	1,404,310
Money Orders	102,246	95,031
Leased Wires	777,972	853,837
Miscellaneous	669,916	375,884
	Total	10,930,020

Table 2 OPERATING EXPENSES
Company

Canadian National Telegraphs		
Great North Western Telegraph Co.	\$3,438,669	\$5,397,904
Grand Trunk Pacific Telegraph Co.	182,322	182,467
Canadian Pacific Railway Co.	2,785,957	2,791,027
Dominion Government Telegraph Service	367,897	908,840
Halifax and Bermudas Cable Co.	55,829	51,415
Marconi Wireless Telegraph Co.	632,569	1,073,104
North American Telegraph Co.	289,970	321,585
Pacific Cable Board	335,859	344,594
Temiskaming & Northern Ont. Commission	31,262	31,522
Western Union Telegraph Co.	979,296	930,387
	Total	9,603,620

Source

Maintenance - Line and Equipment	\$1,015,354	
Buildings, offices, etc.	186,687	
Operation - Salaries of operators, agents, etc.	6,041,239	
Commissions	222,150	
Local office expenses, materials	448,100	
General - Salaries of general office clerks and officers	754,251	
Insurance	8,143	
Legal Expenses	274,442	
Miscellaneous	672,354	
	Total	9,603,620

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

<u>Table 3</u> <u>Company</u>	<u>NET OPERATING REVENUES</u>	<u>Year ended Dec. 31st</u>	
		1924	1923
Canadian National Telegraphs			
Great North Western Telegraph Co.		\$72,294	\$116,451
Grand Trunk Pacific Telegraph Co.	Dr.	26,066	Dr. 23,804
Canadian Pacific Railway Co.		1,612,408	1,755,284
Dominion Government Telegraph Service	Dr.	585,559	Dr. 619,587
Halifax and Bermudas Cable Co.		117,001	118,100
Marconi Wireless Telegraph Co.		30,947	Dr. 44,080
North American Telegraph Co.		2,164	1,550
Pacific Cable Board	Dr.	86,628	Dr. 58,637
Temiskaming & Northern Ont. Commission		45,758	40,265
Western Union Telegraph Co.		142,081	200,140
Total		1,326,400	1,485,439

<u>Table 4</u>	<u>POLE LINE MILEAGE</u>		
Canadian National Telegraphs			
Great North Western Telegraph Co.		20,715	20,389
Grand Trunk Pacific Telegraph Co.		2,459	2,817
Canadian Pacific Railway Co.		15,125	14,675
Dominion Government Telegraph Service		11,210	11,532
Temiskaming & Northern Ont. Commission		413	352
Western Union Telegraph Co.		3,562	3,638
Total		53,484	53,383

Province

Prince Edward Island	280	274
Nova Scotia	3,382	3,283
New Brunswick	2,676	2,457
Quebec	7,722	7,740
Ontario	15,288	15,460
Manitoba	4,332	4,440
Saskatchewan	7,402	7,240
Alberta	5,112	5,124
British Columbia	8,376	8,603
Yukon	650	710
Newfoundland	14	14
Total	53,484	53,383

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

Table 5 Company	WIRE MILEAGE	Year ended Dec. 31st	
		1924	1923
Canadian National Telegraphs			
Great North Western Telegraph Co.	95,574	92,545	
Grand Trunk Pacific Telegraph Co.	13,963	14,185	
Canadian Pacific Railway Co.	171,344	128,008	
Dominion Government Telegraph Service	14,162	15,253	
North American Telegraph Co.	515	515	
Temiskaming & Northern Ont. Commission	1,817	1,683	
Western Union Telegraph Co.	18,733	18,593	
	Total	316,113	370,782
<u>Province</u>			
Prince Edward Island	523	523	
Nova Scotia	15,525	13,611	
New Brunswick	15,817	14,041	
Quebec	34,036	31,560	
Ontario	117,088	97,055	
Manitoba	32,800	25,633	
Saskatchewan	40,691	33,666	
Alberta	28,717	26,274	
British Columbia	30,233	27,695	
Yukon	653	710	
Newfoundland	--	14	
	Total	316,113	370,782
<u>Class</u>			
Galvanized	145,560	167,332	
Copper - overhead	116,615	50,092	
Copper - underground	2,924	1,730	
Copper - submarine	778	709	
Multiple	50,238	50,859	
	Total	316,113	370,782

Table 6 Company	<u>EMPLOYEES & SALARIES</u>				
	1924		1923		
	No.	Amount	No.	Amount	
Canadian National Telegraphs					
Great North Western Telegraph Co.	4,215	2,294,870	4,018	1,886,684	
Grand Trunk Pacific Telegraph Co.	189	85,162	171	104,549	
Canadian Pacific Railway Co.	2,229	2,621,317	1,921	2,278,172	
Dominion Govt. Telegraph Service	1,201	657,524	1,237	654,329	
Halifax and Bermudas Cable Co.	18	25,031	13	38,069	
Marcconi Wireless Telegraph Co.	295	292,442	263	170,397	
North American Telegraph Co.	36	13,243	26	13,077	
Pacific Cable Board	145	238,754	128	235,732	
Temiskaming & Northern Ont. Comm.	21	16,797	18	15,422	
Western Union Telegraph Co.	560	770,868	480	695,980	
	Total	8,909	7,016,008	8,275	6,092,413
<u>Class</u>					
<u>Operators</u>					
Male	4,238		3,966		
Female	567		507		
Other officers & employees	4,104		3,782		
	Total	8,909		8,275	

TELEGRAPH STATISTICS

Company	Year ended Dec. 31st	
	1924	1923
Canadian National Telegraphs		
Great North Western Telegraph Co.	(5) 1,765	(1) 1,709
Grand Trunk Pacific Telegraph Co.	136	136
Canadian Pacific Railway Co.	(4) 1,527	1,457
Dominion Government Telegraph Service	(2) 1,192	(2) 1,342
Halifax & Bermudas Cable Co.	1	1
Marconi Wireless Telegraph Co.	(6) 38	(3) 38
North American Telegraph Co.	21	21
Pacific Cable Board	6	6
Temiskaming & Northern Ont. Commission	34	31
Western Union Telegraph Co.	225	220
Total	4,945	4,961

(1)	Includes	35	outside of Canada
(2)	"	2	in Newfoundland
(3)	"	14	outside of Canada
(4)	"	17	" " "
(5)	"	34	" " "
(6)	"	14	" " "

Province

Prince Edward Island	33	33
New Scotia	320	317
New Brunswick	204	197
Quebec	862	866
Ontario	1,235	1,212
Manitoba	332	308
Saskatchewan	644	617
Alberta	358	373
British Columbia	874	972
Yukon	16	17
Outside of Canada	67	49
Total	4,945	4,961

Table 8

MESSAGES

1924

	No. of Land Messages		No. of Cable-grams		Amount of Money Transferred	
	Sent	Rec'd	Sent	Rec'd	For'd.	Rec'd
Can. National						
G.N.W.	4,228,402	4,371,630	181,674	137,593	1,803,257	2,691,654
G.T. Pac.	162,033	154,306	-	-	-	-
Can. Pac. Ry.	4,975,171	-	542,453	336,317	752,711	746,215
Dom. Govt.	526,681	-	-	-	-	-
Halifax & Bermudas	-	-	56,138	50,484	-	-
Marconi						
Wireless	24,281	44,030	75,955	38,929	-	-
North American	39,124	32,305	766	993	5,575	6,749
Pac. Cable Bd.	-	-	18,470	17,628	-	-
Temiskaming & North. Ont.	127,808	45,310	1,124	776	-	-
West. Union	729,730	-	189,594#	4341,688	421,959	-
Total	10,813,230	4,647,581	866,174	4924,408	2,983,482	3,444,508

Totals for
1923

16,150,106

1,502,224

\$ 5,326,352

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