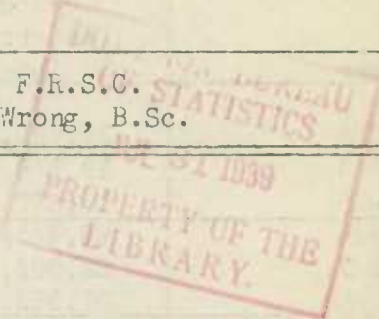


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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

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TELEGRAPH STATISTICS

FOR

1932

For the third successive year telegraph and cable companies' gross and net revenues and income have shown decreases. Gross revenues decreased from \$11,641,729 in 1931 to \$9,381,075 in 1932, net revenues decreased from \$920,780 to \$361,023 and the net corporate income debit increased from \$495,150 to \$1,130,018.

The number of employees was reduced from 6,637 in 1931 to 5,788, or by 12.8 per cent, and the salaries and wages were cut by \$1,247,453, or 15.8 per cent.

The pole line mileage amounted to 52,362 miles, or a decrease from the previous year of 866 miles, and the wire mileage decreased from 368,583 to 366,142 miles.

The number of telegrams, which includes messages originated in Canada and messages received from the United States connections for forwarding and delivering in Canada, amounted to 10,519,433 as against 13,200,198 in 1931. The decrease in messages originated in Canada was 18.2 per cent and in messages received from United States connections, 31.6 per cent. Cablegrams, which include only messages from land to land and exclude all wireless messages to and from boats at sea, decreased from 1,733,340 in 1931 to 1,506,393. These totals also exclude messages to and from the United States which are only relayed at the Canso station of the Western Union Telegraph Company.

Money transferred by telegraph amounted to \$4,698,660 as against \$7,475,928 in 1931 and \$11,295,857 in 1929, the peak year.

Little construction work was carried on during the year, the total being valued at only \$305,737 as against \$1,089,413 in 1931. Maintenance amounted to \$922,923, or \$286,453 less than in 1931.

TELEGRAPH STATISTICS

Table 1.

Year	Cost of Property & Equipment \$	Gross Revenues \$	Operating Expenses \$	Net Revenues \$	Net Corporate Income \$
1923	19,793,694	10,583,447	9,305,199	1,278,248	1,401,593
1924	19,536,617	10,930,020	9,603,620	1,326,400	1,199,930
1925	19,837,700	11,520,322	9,681,200	1,839,122	1,349,958
1926	26,443,851	12,143,388	10,166,040	1,977,348	1,448,298
1927	29,063,590	12,990,549	10,600,412	2,390,137	1,982,123
1928	31,953,174	14,740,641	11,647,063	3,093,578	2,890,576
1929	37,747,408	16,256,441	12,590,364	3,666,077	2,676,787
1930	40,520,050	14,264,997	11,791,291	2,473,706	1,381,308
1931	40,878,344	11,641,729	10,720,949	920,780	Dr. 495,150
1932	41,081,678	9,381,075	9,020,052	361,023	Dr. 1,130,018

Year	Pole Line Mileage	Wire Mileage	Employees <sup>/</sup>	Salaries and Wages \$
1923	53,383	306,052	6,603	6,092,413
1924	54,742	268,632	7,247	7,016,008
1925	51,726	284,121	7,224	7,691,690
1926	52,612	305,933	6,755	7,640,119
1927	52,731	323,539	7,233	7,957,064
1928	53,777	337,971	7,639	8,603,986
1929	52,835	360,883	8,056	9,379,779
1930	52,824	367,721	7,331	8,674,453
1931	53,228	368,583	6,637	7,875,058
1932	52,362	366,142	5,788	6,627,605

Year	Telegrams		Cablegrams <sup>o</sup>	Money Transfers \$
	Sent	Received from United States		
1923	16,150,106		1,302,224	5,326,352
1924	10,813,230	4,647,581	1,506,806	6,428,080
1925	11,436,664	2,747,324	1,557,235	6,680,595
1926	12,199,068	2,735,615	1,733,332	7,790,127
1927	12,664,674	2,966,233	1,930,758	9,241,864
1928	13,619,200	3,238,020	2,242,178	9,776,090
1929	14,643,112	3,386,861	2,050,404	11,295,637
1930	12,970,983	2,587,241	2,035,664	10,213,475
1931	11,101,388	2,098,810	1,773,340	7,475,928
1932	9,083,776	1,435,657	1,506,595	4,698,660

<sup>/</sup> Excludes commission operators.

<sup>o</sup> Excludes cablegrams relayed and wireless messages to ships.



Table 2.

CAPITAL STOCK

Company	Common Stock	Preferred Stock	Total Stock	Funded Debt	Total
Canadian National Telegraphs	\$873,625	\$ .....	x\$873,625	/ \$800,000	\$1,673,625
Canadian Pacific Railway Co.			Included in Railway Report		
Dominion Government Telegraph Service	.....	.....	.....	.....	.....
Halifax & Bermudas Cable Co.	200,000	.....	200,000	266,334	466,334
Canadian Marconi Wireless Co.	4,554,682	.....	4,554,682	.....	4,554,682
North American Telegraph Co.	200,000	.....	200,000	.....	200,000
Pacific Cable Board	.....	.....	.....	.....	.....
Temiskaming & Northern Ont. Ry. Comm.	.....	.....	.....	.....	.....
Western Union Telegraph Co.	.....	.....	.....	.....	.....
Total	5,828,307	.....	5,828,307	1,066,334	6,894,641

Table 3.

COST OF PROPERTY AND EQUIPMENT

Company	Year ended December 31	
	1932	1931
Canadian National Telegraphs	\$18,762,883	\$18,748,528
Canadian Pacific Railway Co.	16,825,441	16,443,549
Dominion Government Telegraph Service	2,572,120	2,622,721
Halifax & Bermudas Cable Co.	27,257	27,258
Canadian Marconi Wireless Co.	1,151,490	1,292,261
North American Telegraph Co.	15,943	16,126
Pacific Cable Board	.....	.....
Temiskaming & Northern Ont. Ry. Comm.	202,316	211,673
Western Union Telegraph Co.	1,524,228	1,516,228
Total	41,081,678	40,878,344

Table 4.

GROSS REVENUES

Canadian National Telegraphs	\$3,964,397	\$4,989,311
Canadian Pacific Railway Co.	3,627,683	4,457,292
Dominion Government Telegraph Service	188,248	242,441
Halifax & Bermudas Cable Co.	184,873	256,775
Canadian Marconi Wireless Co.	677,646	775,792
North American Telegraph Co.	377,967	535,145
Pacific Cable Board	129,489	131,088
Temiskaming & Northern Ont. Ry. Comm.	63,882	71,766
Western Union Telegraph Co.	166,890	182,119
Total	9,381,075	11,641,729
Local Messages	\$4,576,596	\$5,475,473
Conjoint Messages	1,379,834	1,866,937
Press Reports	280,942	299,033
Market Reports	224,963	354,585
Cablegrams	969,476	1,088,646
Money Orders	89,458	146,940
Leased Wires	1,187,826	1,685,229
Miscellaneous	671,980	724,886
Total	9,381,075	11,641,729

x - \$866,575 held by Canadian National Railways.

/ Funded debt held by Canadian National Railways.

Table 5.

OPERATING EXPENSES

Company	Year ended December 31	
	1 9 3 2	1 9 3 1
	\$	\$
Canadian National Telegraphs	4,105,119	4,951,738
Canadian Pacific Railway Company	2,598,164	3,058,655
Dominion Government Telegraph Service	581,216	673,380
Halifax and Bermudas Cable Co.	115,542	122,522
Canadian Marconi Wireless Company	625,017	704,781
North American Telegraph Co.	378,857	532,088
Pacific Cable Board	387,838	422,445
Temiskaming & Northern Ontario Railway Commission	40,501	40,008
Western Union Telegraph Company	187,798	215,335
Total	9,020,052	10,720,949
<u>Source</u>		
Maintenance - Line and Equipment	1,740,586	1,941,306
Buildings, Offices, etc.	20,090	18,836
Operation - Salaries of Operators, Agents, etc.	4,952,524	5,947,946
Commissions	293,520	350,222
Local Office Expenses, Materials	799,820	987,966
General - Salaries of General Office Clerks & Officers	559,146	640,918
Insurance	21,675	25,675
Legal Expenses	2,077	8,087
Miscellaneous	630,614	799,993
Total	9,020,052	10,720,949

Table 6.

NET OPERATING REVENUES

Company	Dr.	Cr.
Canadian National Telegraphs	140,722	37,576
Canadian Pacific Railway Company	1,029,519	1,398,637
Dominion Government Telegraph Service	392,968	430,939
Halifax and Bermudas Cable Co.	69,331	134,253
Canadian Marconi Wireless Company	52,629	71,011
North American Telegraph Company	890	3,057
Pacific Cable Board	258,349	291,357
Temiskaming & Northern Ontario Railway Commission	23,381	31,758
Western Union Telegraph Company	20,908	33,216
Total	361,023	920,780

Table 7.

INCOME ACCOUNT

Company	Year ended December 31			
	Additions to Income		Gross Corporate Income	
	1932	1931	1932	1931
	\$	\$	\$	\$
Canadian National Telegraphs	68,682	62,237	Dr. 72,040	99,813
Canadian Pacific Railway Co.	...	...	1,029,519	1,398,637
Dominion Govt. Telegraph Service	...	...	Dr. 392,968	Dr. 430,939
Halifax & Bermudas Cable Co.	6,300	6,909	75,631	141,162
Canadian Marconi Wireless Co.	1,048,278	1,849,960	1,100,907	1,920,971
North American Telegraph Co.	5,044	5,242	4,154	8,299
Pacific Cable Board	...	...	Dr. 258,349	Dr. 291,357
Temiskaming & Northern Ont. Ry. Comm.	...	...	23,381	31,758
Western Union Telegraph Co.	...	...	Dr. 20,908	Dr. 33,216
Total	1,128,304	1,924,348	1,489,327	2,845,128

Company	Deductions from Income		Net Corporate Income	
	1932	1931	1932	1931
		\$	\$	\$
Canadian National Telegraphs	1,214,569	1,231,677	Dr. 1,286,609	Dr. 1,131,864
Canadian Pacific Railway Co.	232,335	319,025	797,184	1,079,612
Dominion Government Telegraph Service	...	...	Dr. 392,968	Dr. 430,939
Halifax & Bermudas Cable Co.	10,032	...	65,599	141,162
Canadian Marconi Wireless Co.	1,157,525	1,784,893	Dr. 56,618	136,078
North American Telegraph Co.	4,323	4,249	Dr. 169	4,050
Pacific Cable Board	...	...	Dr. 258,349	Dr. 291,357
Temiskaming & Northern Ont. Ry. Comm.	...	...	23,381	31,758
Western Union Telegraph Co.	561	434	Dr. 21,469	Dr. 33,650
Total	2,619,345	3,340,278	Dr. 1,130,018	Dr. 495,150



Table 8.

POLE LINE MILEAGE

Company	Year ended December 31	
	1932	1931
Canadian National Telegraphs	24,018	24,627
Canadian Pacific Railway Company	17,490	17,522
Dominion Government Telegraph Service	9,077	9,300
Temiskaming and Northern Ontario Rly. Commission	593	593
Western Union Telegraph Company	1,184	1,186
Total	52,362	53,228
<u>Province</u>		
Prince Edward Island	280	280
Nova Scotia	2,962	2,963
New Brunswick	2,483	2,516
Quebec	6,772	6,953
Ontario	11,657	12,133
Manitoba	4,251	4,251
Saskatchewan	9,136	9,128
Alberta	6,180	6,269
British Columbia	7,585	7,636
Yukon	555	650
Newfoundland	14	14
United States	487	435
Total	52,362	53,228

Table 9.

WIRE MILEAGE

Canadian National Telegraphs	166,172	166,594
Canadian Pacific Railway Company	175,720	175,568
Dominion Government Telegraph Service	11,316	11,666
Halifax and Bermudas Cable Co.	10	10
North American Telegraph Co.	445	445
Temiskaming & Northern Ontario Ry. Commission	3,111	3,285
Western Union Telegraph Company	9,368	11,015
Total	366,142	368,583
<u>Province</u>		
Prince Edward Island	890	890
Nova Scotia	15,224	15,212
New Brunswick	15,846	15,629
Quebec	43,841	44,451
Ontario	128,802	131,242
Manitoba	32,225	32,226
Saskatchewan	49,101	48,944
Alberta	37,946	38,007
British Columbia	34,435	34,537
Yukon	653	653
Newfoundland	14	14
United States	7,165	6,778
Total	366,142	368,583

Table 9- Continued

WIRE MILEAGE

Class	Year ended December 31	
	1932	1931
Iron - Overhead	160,934	163,376
Copper - Overhead	192,803	193,151
" - Overhead in cables	3,431	3,102
" - Underground	7,943	7,754
" - Submarine	1,031	1,200
Total.	366,142	368,583

Table 10.

EMPLOYEES AND SALARIES

Company	Year ended December 31			
	1932		1931	
	No.	Amount	No.	Amount
		\$		\$
Canadian National Telegraphs	(1) 2,818	3,318,159	(3) 3,290	4,021,724
Canadian Pacific Railway Company	(2) 1,746	2,097,518	(4) 2,046	2,509,531
Dominion Govt. Telegraph Service	729	453,683	748	467,459
Halifax & Bermudas Cable Co.	12	10,236	11	11,853
Canadian Marconi Wireless	211	311,423	258	345,791
North American Telegraph Company	16	14,435	16	15,365
Pacific Cable Board	117	208,368	117	231,446
Temiskaming & Northern Ont. Ry. Comm.	28	22,614	28	24,747
Western Union Telegraph Company	111	190,669	123	247,142
Total	5,788	6,627,605	6,637	7,875,058
<u>Class</u>				
Operators-				
Male	1,744		1,964	
Female	640		752	
Other officers and employees	3,374		3,921	
Total	5,788		6,637	

(1)	Excluding 1,585 Commission Operators	Commissions	\$159,182
(2)	" 152 "	"	114,394
(3)	" 1,546 "	"	181,291
(4)	" 215 "	"	125,785

Table 11.

NUMBER OF OFFICES

Company	Year ended December 31	
	1 9 3 2	1 9 3 1
Canadian National Telegraphs	(1) 2,011	(1) 2,092
Canadian Pacific Railway Company	(2) 1,394	(3) 1,535
Dominion Government Telegraph Service	(4) 756	(4) 756
Halifax and Bermudas Cable Co.	(5) 3	(5) 3
Canadian Marconi Wireless Company	(6) 30	(6) 30
North American Telegraph Company	16	16
Pacific Cable Board	3	4
Temiskaming and Northern Ontario Rly. Comm.	35	38
Western Union Telegraph Company	..	..
Total	4,248	4,474

(1) Includes 7 outside of Canada

(2) " 12 " " "

(3) " 13 " " "

(4) Includes 2 in Newfoundland

(5) " 2 outside of Canada

(6) " 12 " " "

Province

Prince Edward Island	34	34
Nova Scotia	242	252
New Brunswick	150	155
Quebec	782	803
Ontario	1,046	1,198
Manitoba	317	307
Saskatchewan	647	672
Alberta	379	387
British Columbia	601	615
Yukon	15	15
Outside of Canada	35	36
Total	4,248	4,474

Table 12.

MESSAGES

Telegrams Sent, By Provinces

Prince Edward Island	96,861	66,775
Nova Scotia	551,039	684,812
New Brunswick	403,570	528,495
Quebec	1,759,422	2,181,448
Ontario	3,054,271	3,747,543
Manitoba	822,067	1,039,151
Saskatchewan	524,781	615,652
Alberta	674,244	779,818
British Columbia	1,103,038	1,331,042
Yukon	79,682	102,888
Outside of Canada /	14,801	23,764
Total	9,083,776	11,101,388

/ On Canadian lines in the United States.



Table 13.

MESSAGES SENT AND RECEIVED

Land Messages

Company	1 9 3 2		1 9 3 1	
	Sent	Received from United States	Sent	Received from United States
Canadian National Telegraphs	4,632,621	929,656	5,859,259	1,415,536
Canadian Pacific Railway Co.	3,960,053	442,643	4,653,386	612,708
Dominion Govt. Telegraph Service	336,256	...	411,806	...
Canadian Marconi Wireless Co.	x 23,725	x 35,614	x 23,118	x 37,328
North American Telegraph Co.	32,540	25,031	39,212	29,855
Temiskaming & Northern Ont. Ry. Comm.	98,581	2,713	114,607	3,383
Western Union Telegraph Co.	...	...	...	...
Total	9,083,776	1,435,657	11,101,388	2,098,810
Total Messages Handled	10,519,433		13,200,198	

x - Messages to and from ships and stations.

Table 14.

NUMBER OF CABLEGRAMS

Company	1 9 3 2		1 9 3 1	
	Sent	Received	Sent	Received
Canadian National Telegraphs	(1) 258,767	(1) 185,212	(1) 336,411	(1) 259,207
Canadian Pacific Railway Co.	282,570	290,318	308,145	307,616
Halifax & Bermudas Cable Co.	80,538	88,573	86,181	112,258
Canadian Marconi Wireless Co.	(2) 95,213	(2) 77,404	(2) 115,107	(2) 90,900
North American Telegraph Co.	768	1,049	819	947
Pacific Cable Board	17,333	10,248	15,004	11,372
Temiskaming & Northern Ont. Ry. Comm.	1,032	649	1,081	637
Western Union Telegraph Co.	116,719	(3) 4,157,778	127,655	4,326,373
Total	852,940	4,811,231	990,403	5,109,310
Total excluding relays		653,453		782,937

(1) Includes messages to and from wireless stations.

(2) Includes only messages from land to land. (3) Cablegrams relayed.

Table 15.

MARCONI WIRELESS MESSAGES  $\phi$

Year ended December 31

	Nova Scotia		Quebec		Ontario	
	1932	1931	1932	1931	1932	1931
Private messages sent to ships and stations	7,175	6,644	7,004	9,065	3,011	3,298
Private messages received from ships and stations	7,495	10,563	11,074	11,520	7,677	8,017
Messages sent to Govt. Ships	595	358	1,506	1,162	505	304
Messages rec'd from Govt. Ships	970	772	1,273	1,948	392	502
Govt. messages sent to stations	1,761	1,016	1,888	1,008	280	263
Govt. messages rec'd from stations	1,979	1,729	4,490	2,034	264	243
Total	19,975	21,082	27,235	26,737	12,129	12,627

$\phi$  Included in total telegrams.



Table 16.

MONEY TRANSFERS FORWARDED  
Including those received from Foreign Countries

Company	Year ended December 31	
	1 9 3 2	1 9 3 1
Canadian National Telegraphs	3,696,770	6,097,391
Canadian Pacific Railway Company	989,996	1,365,405
North American Telegraph Company	11,894	15,132
Western Union Telegraph Company	...	...
Total	4,698,660	7,475,928

Table 17.

MATERIALS USED

	Unit of Measurement	Quantity	Cost Value Delivered at Works
Poles, telegraph	No.	5,723	\$ 30,213
Wire, galvanized	Tons	57.5	6,241
Wire, copper	Tons	78.5	24,022
Storage batteries	No.	1,814	1,211
Other materials			500,459
Total			562,146

Table 18.

VALUE OF WORK CARRIED OUT

	New Construction	Alteration and Maintenance Repair Work	Total
Telegraphic lines and works	\$300,124	\$906,366	\$1,206,490
All other works of construction	5,613	16,557	22,170
Total	305,737	922,923	1,228,660