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DEPARTMENT OF
TRADE AND
COMMERCE
OTTAWA

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

TELEGRAPH STATISTICS

For

1931

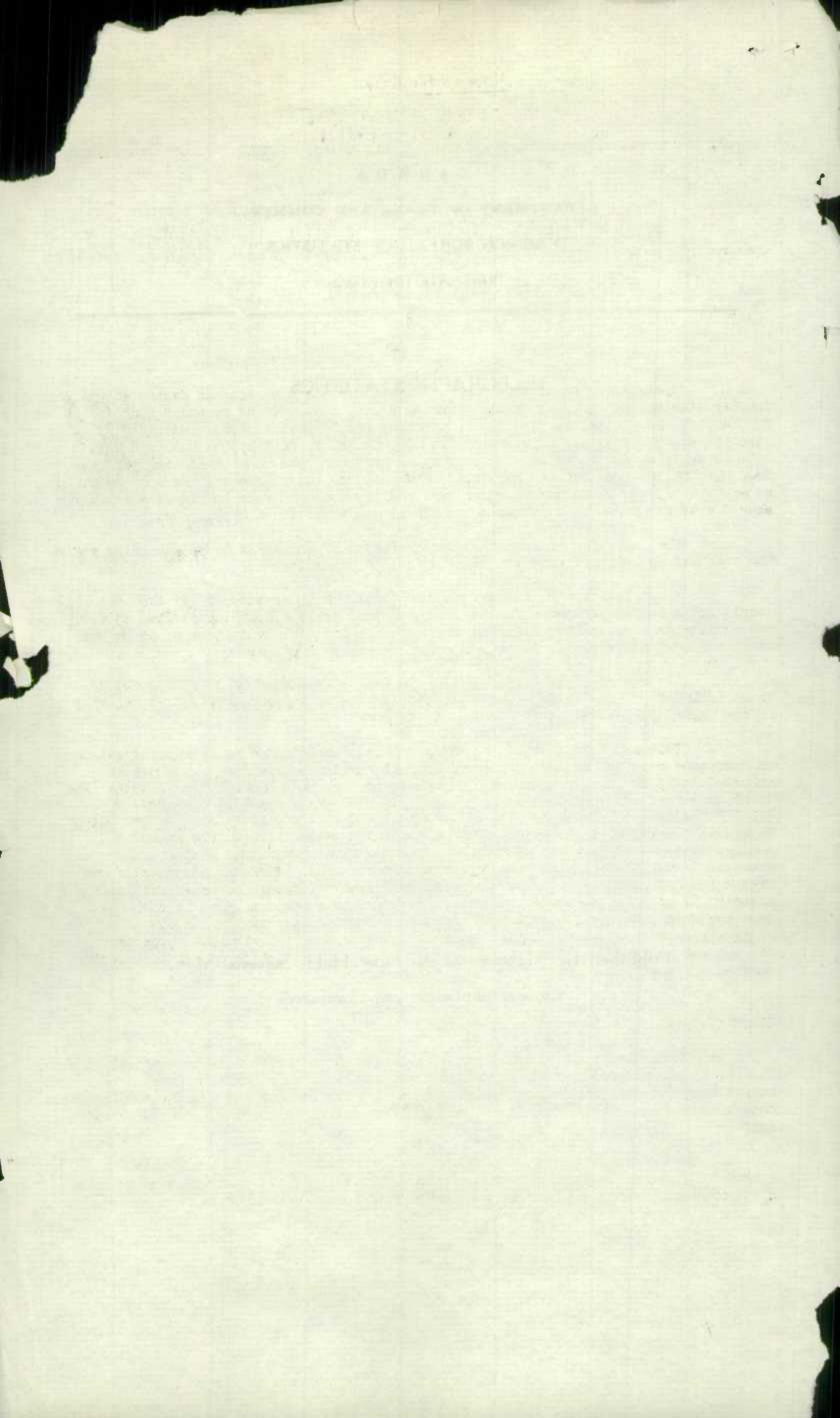
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Minister of Trade and Commerce

OTTAWA

1932

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

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

TELEGRAPH STATISTICS

FOR

1931.

Gross revenues of telegraph and cable systems operating in Canada showed a further decrease in business and in revenues during 1931. Gross revenues amounted to \$11,641,799, as against \$14,264,997 in 1930 and \$16,256,441 in 1929. Maintenance of line and equipment expenses increased from \$1,756,321 to \$1,941,306, but cuts were made in salaries and wages and other expenses, reducing the total operating expenses from \$11,791,291 for 1930 to \$10,720,949. The net revenue, however, was only \$920,780 as against \$2,473,706 in the previous year and the net corporate income of all systems showed a debit of \$495,150, whereas in 1930 it was a credit of \$1,381,308.

The pole line mileage was increased from 52,824 miles to 53,228 miles during the year and the wire mileage from 367,721 to 368,583 miles.

The total number of employees was 6,637, or a decrease of 694 from the 1930 total, and salaries and wages for the year amounted to \$7,875,058, excluding \$307,076 commissions paid by the Canadian National and Canadian Pacific systems to operators not considered employees of their commercial telegraph systems.

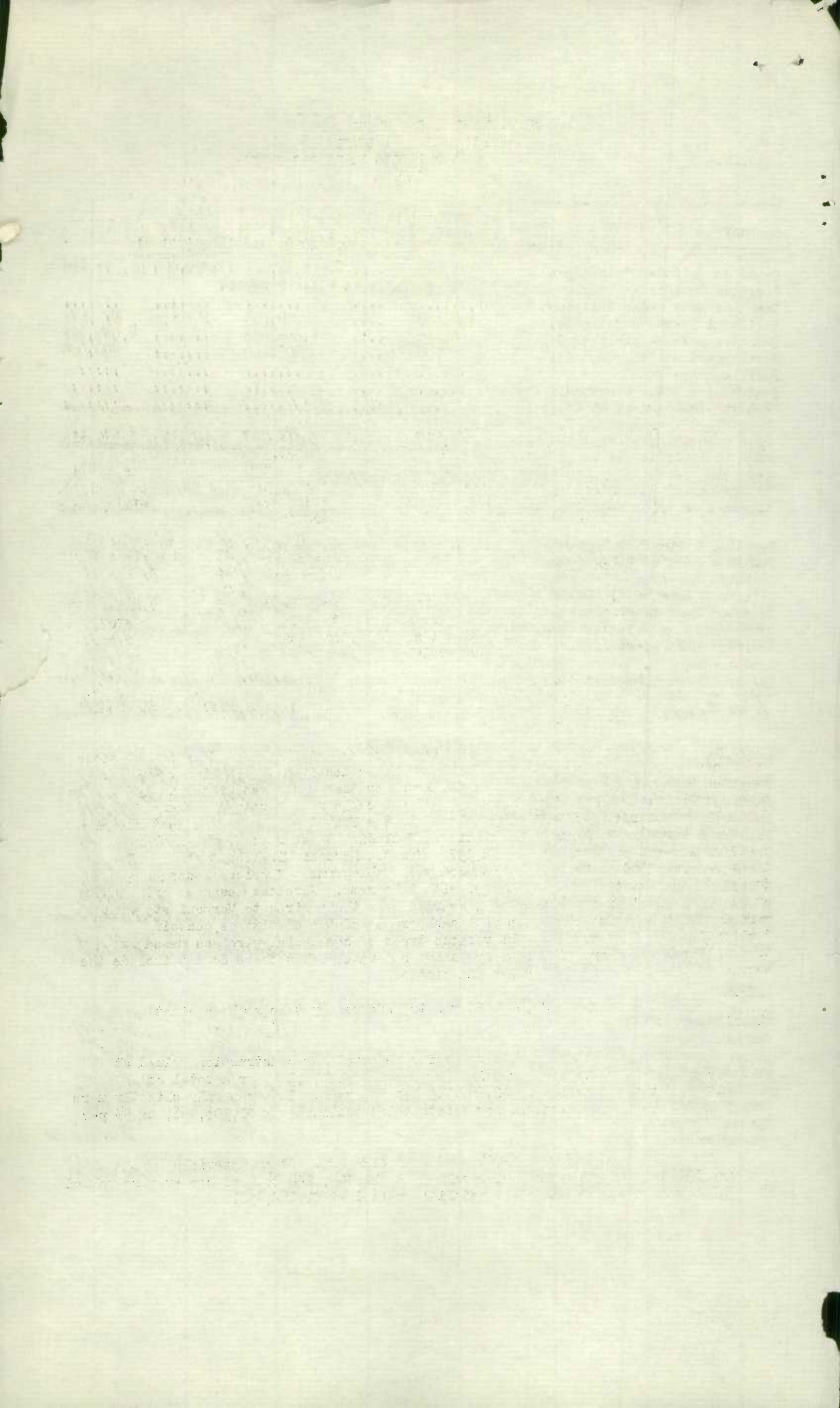
The number of telegraph offices in Canada decreased from 4,661 to 4,474. These included offices of Canadian companies located in other countries, principally in the United States: 36 in 1931 and 37 in 1930.

Telegrams transmitted, including messages originated at Canadian stations and messages received from the United States lines destined to Canadian stations, amounted to 13,200,198, which was 2,358,026 fewer than were transmitted in 1930. The total number of cablegrams sent was 990,403 and cablegrams received numbered 5,109,310 which included 4,326,373 relayed to the United States by the Western Union Telegraph Company at their Ganso station. Excluding these relays, the number of cablegrams received amounted to 782,937. For the Marconi Wireless System, only messages from land to land were included with cablegrams. Wireless messages to and from ships and stations were included with telegrams. Wireless messages originating at stations of other companies and forwarded over their wires to Marconi stations were included by those companies with cablegrams and the statistics contain duplications to that extent. The various types of commercial wireless messages transmitted by the Marconi System are shown separately, but these do not include the service messages to and from ships and stations.

During the year \$7,475,928 was transferred by telegraph, against \$10,213,475 in 1930.

The telegraph and cable companies reported new construction valued at \$1,089,413 and alterations and repair work costing \$1,179,376, or a total of expenditure for construction of \$2,268,789 for the year. This was only slightly more than half the 1930 expenditures, new construction declining by \$1,306,466, or 54 per cent.

Poles used numbered 24,045 and cost \$128,825. Other materials used included 137 tons of galvanized wire valued at \$11,804, 244 tons of copper wire valued at \$93,006 and batteries and other materials valued at \$1,062,430.



TELEGRAPH STATISTICS

Table 1.

CAPITAL STOCK

Year ended December 31, 1931

Company	: Common : Stock	: Preferred: : Stock	Total : Stock	: Funded : Debt	: Total
Canadian National Telegraphs	\$373,625	....	1/\$373,625	2/\$800,000	\$1,673,625
Canadian Pacific Railway Co.	Included in railway report				
Dominion Government Telegraph Service.....	.....	.....	.....	.....	.....
Halifax & Bermudas Cable Co.	234,000	....	234,000	307,874	541,874
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 & N. Ontario Ry. Comm.	.....	.....	.....	.....	.....
Western Union Telegraph Co.	.....	.....	.....	.....	.....
Total	5,862,307	....	5,862,307	1,107,874	6,970,181

Table 2.

COST OF PROPERTY & EQUIPMENT

Year ended December 31
1931 1930

Canadian National Telegraphs	\$18,748,528	\$19,041,453
Canadian Pacific Railway Co.	16,443,549	15,728,703
Dominion Government Telegraph Service	2,622,721	2,619,597
Halifax & Bermudas Cable Co.	27,258	27,258
Canadian Marconi Wireless Co.	1,292,261	1,462,270
North American Telegraph Co.	16,126	15,959
Pacific Cable Board	.....	.....
Temiskaming & N. Ontario Ry. Comm.	211,673	217,077
Western Union Telegraph Co.	1,516,228	1,407,728
Total	40,878,344	40,520,050

Table 3.

GROSS REVENUE

Canadian National Telegraphs	\$4,989,311	\$6,203,649
Canadian Pacific Railway Co.	4,457,292	5,412,353
Dominion Government Telegraph Service	242,441	356,469
Halifax & Bermudas Cable Co.	256,775	272,458
Canadian Marconi Wireless Co.	775,792	870,740
North American Telegraph Co.	535,145	708,804
Pacific Cable Board	131,088	119,725
Temiskaming & N. Ontario Ry. Comm.	71,766	85,384
Western Union Telegraph Co.	182,119	235,415
Total	11,641,729	14,264,997

Source

Local Messages	\$5,475,473	\$6,593,665
Conjoint Messages	1,866,937	2,292,693
Press Reports	299,033	333,221
Market Reports	354,585	598,544
Cablegrams	1,088,646	1,265,988
Money Orders	146,940	167,173
Leased Wires	1,635,229	2,223,942
Miscellaneous	724,386	789,771
Total	11,641,729	14,264,997

1/ \$866,575 held by Canadian National Railways.

2/ Funded debt held by Canadian National Railways.

1950

Company

General Electric
Radio Division
New York, N.Y.

Name

Address

City

State

Zip

Phone

Business

Home

Other

Source

Referral

Direct

Other

100-100000
100-100000
100-100000
100-100000
100-100000

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100-100000

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TELEGRAPH STATISTICS

Table 4.

OPERATING EXPENSES

Company	Year ended Dec. 31st	
	1931	1930
Canadian National Telegraphs	\$ 4,951,735	\$ 5,393,442
Canadian Pacific Railway Company	3,058,655	3,275,789
Dominion Government Telegraph Service	673,380	693,172
Halifax and Bermudas Cable Company	122,522	98,378
Canadian Marconi Wireless Company	704,781	754,109
North American Telegraph Company	532,088	703,117
Pacific Cable Board	422,445	462,095
Temiskaming and Northern Ontario Rly. Commission	40,008	37,058
Western Union Telegraph Company	215,335	374,131
Total	10,720,949	11,791,291
<u>Source</u>		
Maintenance - Line and equipment	\$1,941,306	\$1,756,321
Buildings, offices, etc.	18,836	112,560
Operation - Salaries of operators, agents, etc.	5,947,946	6,650,645
Commissions	350,222	537,968
Local office expenses, materials	987,966	1,067,355
General - Salaries of general office clerks and officers	640,918	703,518
Insurance	25,675	22,193
Legal expenses	8,087	8,087
Miscellaneous	799,993	932,644
Total	10,720,949	11,791,291

Table 5.

NET OPERATING REVENUE

Company	1931	1930
Canadian National Telegraphs	\$ 37,576	\$ 810,207
Canadian Pacific Railway Company	1,398,637	2,136,564
Dominion Government Telegraph Service	Dr. 430,939	Dr. 336,703
Halifax and Bermudas Cable Company	134,253	174,080
Canadian Marconi Wireless Company	71,011	116,631
North American Telegraph Company	3,057	5,687
Pacific Cable Board	Dr. 291,357	Dr. 342,370
Temiskaming and Northern Ontario Rly. Commission	31,758	48,326
Western Union Telegraph Company	Dr. 33,216	Dr. 138,716
Total	920,780	2,473,706

STATE OF TEXAS

COMMISSIONERS OF THE GENERAL LAND OFFICE

Under the authority of Chapter 208, Acts of the 57th Legislature, Regular Session, 1951, the following

Section	Tract No.	Acres	Original Grantee	Acres	Original Grantee	Section
1	100	1.00	John Doe	1.00	John Doe	1
2	200	2.00	John Doe	2.00	John Doe	2
3	300	3.00	John Doe	3.00	John Doe	3
4	400	4.00	John Doe	4.00	John Doe	4
5	500	5.00	John Doe	5.00	John Doe	5
6	600	6.00	John Doe	6.00	John Doe	6
7	700	7.00	John Doe	7.00	John Doe	7
8	800	8.00	John Doe	8.00	John Doe	8
9	900	9.00	John Doe	9.00	John Doe	9
10	1000	10.00	John Doe	10.00	John Doe	10

The above described lands are hereby sold to the highest bidder for cash at public auction on the 1st day of January, 1952, at 10 o'clock a.m. at the State Capitol Building, Austin, Texas.

COMMISSIONERS OF THE GENERAL LAND OFFICE

Section	Tract No.	Acres	Original Grantee	Acres	Original Grantee	Section
1	1100	11.00	John Doe	11.00	John Doe	1
2	1200	12.00	John Doe	12.00	John Doe	2
3	1300	13.00	John Doe	13.00	John Doe	3
4	1400	14.00	John Doe	14.00	John Doe	4
5	1500	15.00	John Doe	15.00	John Doe	5
6	1600	16.00	John Doe	16.00	John Doe	6
7	1700	17.00	John Doe	17.00	John Doe	7
8	1800	18.00	John Doe	18.00	John Doe	8
9	1900	19.00	John Doe	19.00	John Doe	9
10	2000	20.00	John Doe	20.00	John Doe	10

TELEGRAPH STATISTICS

Table 6

INCOME ACCOUNT

Company	Additions to Income		Gross Corporate Income	
	Year ended Dec. 31st		Year ended Dec. 31st	
	1931	1930	1931	1930
Canadian National Telegraphs	\$ 62,237	\$ 65,040	\$ 99,813	\$ 875,247
Canadian Pacific Railway Co.	...	...	1,398,637	2,136,564
Dominion Govt. Telegraph Service	...	...	Dr. 430,939	Dr. 336,703
Halifax & Bermudas Cable Co.	6,909	126	141,162	174,206
Canadian Marconi Wireless Co.	1,849,960	1,863,052	1,920,971	1,979,683
North American Telegraph Co.	5,242	5,244	8,299	10,931
Pacific Cable Board	...	...	Dr. 291,357	Dr. 342,370
Temiskaming & Northern Ont. Ry. Comm.	...	...	31,758	48,326
Western Union Telegraph Co.	...	...	Dr. 33,216	Dr. 138,716
Total	1,924,348	1,933,462	2,845,128	4,407,163

Company	Deductions from Income		Net Corporate Income	
	Year ended Dec. 31st		Year ended Dec. 31st	
	1931	1930	1931	1930
Canadian National Telegraphs	\$1,231,677	\$ 990,570	Dr \$1,131,864	Dr. \$115,323
Canadian Pacific Railway Co.	319,025	301,874	1,079,612	1,834,690
Dominion Govt. Telegraph Service	...	...	Dr. 430,939	Dr. 336,703
Halifax & Bermudas Cable Co.	...	38,117	141,162	136,089
Canadian Marconi Wireless Co.	1,784,893	1,690,627	156,078	289,056
North American Telegraph Co.	4,249	4,311	4,050	6,620
Pacific Cable Board	...	...	Dr. 291,357	Dr. 342,370
Temiskaming & Northern Ont. Ry. Comm.	...	...	31,758	48,326
Western Union Telegraph Co.	434	361	Dr. 33,650	Dr. 139,077
Total	3,340,278	3,025,860	Dr. 495,150	1,381,308

Table 7

POLE LINE MILEAGE

Company	Year ended Dec. 31st	
	1931	1930
Canadian National Telegraphs	24,627	24,828
Canadian Pacific Railway Co.	17,522	16,919
Dominion Government Telegraph Service	9,300	9,351
Temiskaming & Northern Ontario Railway Commission	593	549
Western Union Telegraph Company	1,186	1,177
Total	53,228	52,824

Province	1931	1930
Prince Edward Island	280	276
Nova Scotia	2,963	3,241
New Brunswick	2,516	2,693
Quebec	6,953	6,928
Ontario	12,133	11,466
Manitoba	4,251	4,535
Saskatchewan	9,128	8,834
Alberta	6,269	5,950
British Columbia	7,636	7,581
Yukon	650	650
Newfoundland	14	14
United States	435	656
Total	53,228	52,824

CONFIDENTIAL

SECRET

Item No.	Description	Quantity	Unit Price	Total Value
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120

Item No.	Description	Quantity	Unit Price	Total Value
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220

Item No.	Description	Quantity	Unit Price	Total Value
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320

Item No.	Description	Quantity	Unit Price	Total Value
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420

TELEGRAPH STATISTICS

Table 8.

WIRE MILEAGE

Company	Year ended Dec. 31st	
	1931	1930
Canadian National Telegraphs	166,594	169,163
Canadian Pacific Railway Co.	175,568	x 172,210
Dominion Government Telegraph Service	11,666	11,399
Halifax and Bermudas Cable Co.	10	...
North American Telegraph Company	445	445
Temiskaming and Northern Ontario Rly. Commission	3,285	3,513
Western Union Telegraph Company	11,015	10,991
Total	<u>368,583</u>	<u>x 367,721</u>
<u>Province</u>		
Prince Edward Island	890	886
Nova Scotia	15,212	15,775
New Brunswick	15,629	16,569
Quebec	44,451	44,868
Ontario	131,242	128,239
Manitoba	32,226	33,737
Saskatchewan	48,944	47,765
Alberta	38,007	38,074
British Columbia	34,537	x 33,896
Yukon	653	653
Newfoundland	14	14
United States	6,778	7,245
Total	<u>368,583</u>	<u>x 367,721</u>
<u>Class</u>		
Iron - Overhead	163,376	x 163,090
Copper - Overhead	193,151	x 193,392
" - Overhead in cables	3,102	x 2,925
" - Underground	7,754	x 7,192
" - Submarine	1,200	x 1,122
Total	<u>368,583</u>	<u>x 367,721</u>

Table 9.

EMPLOYEES AND SALARIES

Company	Year ended Dec. 31st			
	1931		1930	
	No.	Amount	No.	Amount
		\$		\$
Canadian National Telegraphs	(1) 3,290	(1) 4,021,724	(3) 3,747	(3) 4,650,221
Canadian Pacific Railway Co.	(2) 2,046	(2) 2,509,531	(4) 2,075	(4) 2,582,206
Dominion Govt. Telegraph Service	748	467,459	933	513,351
Halifax & Bermudas Cable Co.	11	11,853	20	29,132
Canadian Marconi Wireless	258	345,791	266	359,809
North American Telegraph Co.	16	15,365	16	15,473
Pacific Cable Board	117	231,446	123	237,330
Temiskaming & Northern Ont. Ry. Comm.	28	24,747	27	22,946
Western Union Telegraph Co.	123	247,142	124	263,985
Total	<u>6,637</u>	<u>7,875,058</u>	<u>7,331</u>	<u>8,674,453</u>
<u>Class</u>				
Operators - Male	1,964		2,231	
Female	752		858	
Other officers and employees	3,921		4,242	
Total	<u>6,637</u>		<u>7,331</u>	

(1) Excluding 1,546 commission operators - Commissions \$181,291
 (2) " 215 " " " 125,785
 (3) " 1,861 " " " 229,762
 (4) " 132 " " " 160,087

x - Revised figures.

STATE OF TEXAS
COUNTY OF DALLAS

DEED

This instrument was duly recorded in the County Clerk's Office of Dallas County, Texas, on this 1st day of August, 1982, at 10:30 A.M., and the recording fee of \$15.00 was duly paid. The instrument is a copy of the original instrument recorded in the County Clerk's Office of Dallas County, Texas, on this 1st day of August, 1982, at 10:30 A.M., and the recording fee of \$15.00 was duly paid. The instrument is a copy of the original instrument recorded in the County Clerk's Office of Dallas County, Texas, on this 1st day of August, 1982, at 10:30 A.M., and the recording fee of \$15.00 was duly paid.

BY: [Signature] COUNTY CLERK
BY: [Signature] DEPUTY COUNTY CLERK

DEED

This instrument was duly recorded in the County Clerk's Office of Dallas County, Texas, on this 1st day of August, 1982, at 10:30 A.M., and the recording fee of \$15.00 was duly paid. The instrument is a copy of the original instrument recorded in the County Clerk's Office of Dallas County, Texas, on this 1st day of August, 1982, at 10:30 A.M., and the recording fee of \$15.00 was duly paid.

BY: [Signature] COUNTY CLERK
BY: [Signature] DEPUTY COUNTY CLERK

1982, 1-20
1982, 7-31
1982, 8-31
1982, 9-30

TELEGRAPH STATISTICS

Table 10

NUMBER OF OFFICES

Company	Year ended Dec. 31st	
	1931	1930
Canadian National Telegraphs	(1) 2,092	(1) 2,130
Canadian Pacific Railway Co.	(2) 1,535	(6) 1,639
Dominion Government Telegraph Service	(3) 756	(3) 796
Halifax & Bermudas Cable Co.	(4) 3	(4) 3
Canadian Marconi Wireless Co.	(5) 30	(5) 30
North American Telegraph Co.	16	18
Pacific Cable Board	4	4
Temiskaming & N. Ontario Ry. Comm.	38	41
Western Union Telegraph Co.	..	..
Total	4,474	4,661

- (1) Includes 7 outside of Canada
- (2) " 13 " " "
- (3) " 2 in Newfoundland
- (4) " 2 outside of Canada
- (5) " 12 " " "
- (6) " 14 " " "

Province

Prince Edward Island	34	34
Nova Scotia	252	259
New Brunswick	155	166
Quebec	803	858
Ontario	1,198	1,229
Manitoba	307	330
Saskatchewan	672	696
Alberta	387	393
British Columbia	615	644
Yukon	15	15
Outside of Canada	36	37
Total	4,474	4,661

Table 11.

MESSAGES

Province

Telegrams Sent (By Provinces)

Prince Edward Island	66,775	74,420
Nova Scotia	684,812	798,883
New Brunswick	528,495	641,331
Quebec	2,181,448	2,529,709
Ontario	3,747,543	3,990,359
Manitoba	1,039,151	1,379,944
Saskatchewan	615,652	844,628
Alberta	779,818	991,603
British Columbia	1,331,042	1,583,596
Yukon	102,883	106,279
Outside of Canada #	23,764	30,231
# On Canadian lines in U.S.A.		
Total	11,101,388	12,970,983

MESSAGES SENT AND RECEIVED

Land Messages

Company	1931		1930	
	Sent	: Received : : from U.S.A.:	Sent	: Received : : from U.S.A.
Canadian National Telegraphs	5,859,259	1,415,536	6,643,102	1,927,469
Canadian Pacific Railway Co.	4,653,386	612,708	5,645,624	570,867
Dominion Government Telegraph Service	411,806	.....	495,562	.....
Canadian Marconi Wireless Co.	+ 23,118	+ 37,328	+ 28,520	+ 51,464
North American Telegraph Co.	39,212	29,855	44,323	34,359
Temiskaming & N. Ont. Ry. Comm.	114,607	3,383	113,852	3,082
Western Union Telegraph Co.	.....	.....	.....	.....
Total	11,101,388	2,098,810	12,970,983	2,587,241
Total messages handled	13,200,198		15,558,224	
+ Messages to and from ships and stations.				

GENERAL STATEMENTS

11-1-1917

DATE	DESCRIPTION	AMOUNT	CHECK NO.
11-1-17
11-2-17
11-3-17
11-4-17
11-5-17
11-6-17
11-7-17
11-8-17
11-9-17
11-10-17
11-11-17
11-12-17
11-13-17
11-14-17
11-15-17
11-16-17
11-17-17
11-18-17
11-19-17
11-20-17
11-21-17
11-22-17
11-23-17
11-24-17
11-25-17
11-26-17
11-27-17
11-28-17
11-29-17
11-30-17

DATE	DESCRIPTION	AMOUNT	CHECK NO.
11-31-17
12-1-17
12-2-17
12-3-17
12-4-17
12-5-17
12-6-17
12-7-17
12-8-17
12-9-17
12-10-17
12-11-17
12-12-17
12-13-17
12-14-17
12-15-17
12-16-17
12-17-17
12-18-17
12-19-17
12-20-17
12-21-17
12-22-17
12-23-17
12-24-17
12-25-17
12-26-17
12-27-17
12-28-17
12-29-17
12-30-17

DATE	DESCRIPTION	AMOUNT	CHECK NO.
12-31-17
1-1-18
1-2-18
1-3-18
1-4-18
1-5-18
1-6-18
1-7-18
1-8-18
1-9-18
1-10-18
1-11-18
1-12-18
1-13-18
1-14-18
1-15-18
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1-21-18
1-22-18
1-23-18
1-24-18
1-25-18
1-26-18
1-27-18
1-28-18
1-29-18
1-30-18

DATE	DESCRIPTION	AMOUNT	CHECK NO.
1-31-18
2-1-18
2-2-18
2-3-18
2-4-18
2-5-18
2-6-18
2-7-18
2-8-18
2-9-18
2-10-18
2-11-18
2-12-18
2-13-18
2-14-18
2-15-18
2-16-18
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2-20-18
2-21-18
2-22-18
2-23-18
2-24-18
2-25-18
2-26-18
2-27-18
2-28-18
2-29-18
2-30-18

TELEGRAPH STATISTICS

Table 11 .. Cont'd.

NUMBER OF CABLEGRAMS

Company	1931		1930	
	Sent	: Received	Sent	: Received
Canadian National Telegraphs	(1) 336,411	(1) 259,207	(1) 411,137	(1) 332,510
Canadian Pacific Railway Co.	308,145	307,616	339,975	313,853
Halifax & Bermudas Cable Co.	86,181	112,258	90,732	112,258
Canadian Marconi Wireless Co.	(2) 115,107	(2) 90,900	(2) 115,491	(2) 117,855
North American Telegraph Co.	819	947	797	846
Pacific Cable Board	15,004	11,372	17,846	15,096
Teniskaming & N. Ontario Ry. Comm.	1,081	637	956	550
Western Union Telegraph Co.	127,655	(3)4,326,373	165,762	(3)4,709,556
Total	990,403	5,109,310	1,142,696	5,602,524
Total excluding relays		782,937		892,968

- (1) Includes messages to and from wireless stations
- (2) Includes only messages from land to land.
- (3) Cablegrams relayed.

† MARCONI WIRELESS MESSAGES

	Year ended Dec. 31st					
	Nova Scotia		Quebec		Ontario	
	1931	: 1930	: 1931	: 1930	: 1931	: 1930
Private messages sent to ships and stations	6,644	6,983	9,065	12,371	3,298	4,037
Private messages received from ships and stations	10,563	15,100	11,520	16,757	8,017	11,032
Messages sent to Government ships	358	277	1,162	1,415	304	375
Messages received from Government ships	772	736	1,948	1,825	502	454
Government messages sent to stations	1,016	1,004	1,008	1,747	263	311
Government messages received from stations	1,729	2,238	2,034	3,072	243	250
Total	21,082	26,338	26,737	37,187	12,627	16,459

† Included in total of telegrams.

Table 12.

MONEY TRANSFERS FORWARDED

(Including those received from Foreign Countries)

Company	Year ended Dec. 31st	
	1931	1930
Canadian National Telegraphs	\$6,097,391	\$8,437,203
Canadian Pacific Railway Company	1,363,405	1,755,397
North American Telegraph Company	15,132	20,875
Western Union Telegraph Company
Total	7,475,928	10,213,475



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