

56-201

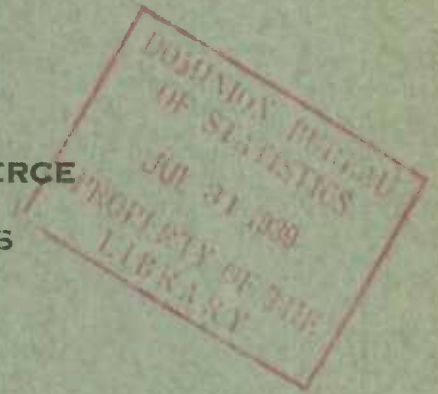
CB

Historical File Copy

Published by Authority of the HON. W.D. EULER, M.P.,  
Minister of Trade and Commerce.

**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**PUBLIC UTILITIES BRANCH**

---



**TELEGRAPH AND CABLE STATISTICS**

**FOR**

**1937**



**OTTAWA**  
1938

Price 10 cents



**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

---

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

---

TELEGRAPH AND CABLE STATISTICS

1 9 3 7

The following statistics include those of the telegraph departments of the Canadian National, Canadian Pacific, Northern Alberta and Temiskaming and Northern Ontario railways, the North American Telegraph Company which operates north and west of Kingston, the Dominion Government Telegraph Department which operates lines in Nova Scotia, New Brunswick, Northern Quebec, and the western provinces up to the Yukon Territory and a small mileage in Ontario, and the Canadian operations of the Canadian Marconi wireless system and of the several cable companies with stations in Canada.

The Western Union Telegraph system operates across the south western part of Ontario but does no local business and the operating expenses of these lines have been credited to revenues. It also relays trans-Atlantic messages at Canso, Nova Scotia, but the system used in handling these will not allow a segregation of such messages and consequently they are not included in the Canadian messages. The paid wireless messages of the Canadian Marconi to and from boats on the Great Lakes and St. Lawrence river and messages to and from stations have been classed with telegrams and the messages to and from boats at sea and across the Atlantic ocean have been included with cablegrams.

Gross revenues of all systems increased from \$10,378,873 in 1936 to \$11,410,333, operating expenses increased from \$8,710,349 to \$9,467,398, and net revenues were increased from \$1,668,524 to \$1,942,935.

The number of telegrams originated in Canada and received from the United States for delivery in Canada were 11,644,209 and 1,812,121 respectively, or a total of 13,456,330, and the numbers of cablegrams forwarded and received were 796,572 and 692,195 respectively. The total value of money transferred by telegraph amounted to \$4,550,731 as against \$4,296,738 in 1936.

The number of full time employees increased from 6,064 to 6,401 and salaries and wages increased from \$7,360,193 to \$8,075,838, exclusive of commissions amounting to \$354,343 in 1936 and \$379,522 in 1937.

15/8/38

BUREAU FEDERAL DE LA STATISTIQUE  
BRANCHE DES TRANSPORTS ET DES UTILITES PUBLIQUES

---

Statisticien du Dominion: R.H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)  
Chef de la Branche des Transports et Utilités Publiques: G.S. Wrong, B.Sc.

---

STATISTIQUES DES TELEGRAPHES ET CABLES

1 9 3 7

Les statistiques suivantes ont trait au service des télégraphes du Canadien National, du Canadien Pacific, des chemins de fer Northern Alberta et Temiskaming and Northern Ontario, de la North American Telegraph Company qui fonctionne au nord et à l'ouest de Kingston, du département des Télégraphes du Dominion qui exploite des lignes en Nouvelle-Ecosse, au Nouveau-Brunswick, dans le Québec septentrional et dans les provinces de l'ouest jusqu'aux Territoire du Yukon ainsi qu'un court millage en Ontario, ainsi qu'aux opérations canadiennes du réseau de la Canadian Marconi et des compagnies de câble qui ont des stations au Canada.

Le réseau de la Western Union Telegraph fonctionne à travers le sud-ouest de l'Ontario mais ne fait pas d'affaires locales et les dépenses d'exploitation sont créditées aux revenus. Il fait aussi le relai des messages transatlantiques à Canso, Nouvelle-Ecosse; cependant le système employé à cette fin ne permettant pas une séparation des messages, ceux-ci ne sont pas inclus au nombre des dépêches canadiennes. Les radiogrammes payés de la Canadian Marconi envoyés aux vaisseaux et reçus des vaisseaux sur les Grands Lacs et le fleuve St-Laurent et les messages envoyés aux stations et reçus des stations ont été classés avec les télégrammes; les messages envoyés aux vaisseaux et reçus des vaisseaux en mer et à travers l'océan Atlantique ont été inclus avec les câbogrammes.

Les revenus bruts de tous les réseaux passent de \$10,378,873 en 1936 à \$11,410,333 les dépenses d'opération de \$8,710,349 à \$9,467,398 et les revenus nets de \$1,668,524 à \$1,942,935.

Le nombre de télégrammes envoyés du Canada et reçus des Etats Unis pour livraison au Canada se chiffre à 11,644,209 et 1,812,121 respectivement, soit un total de 13,456,330, et les nombres de câbogrammes envoyés et reçus atteignent 796,572 et 692,195 respectivement. La valeur totale d'argent transférée par télégraphe se chiffre à \$4,550,731 contre \$4,296,738 en 1936.

Le nombre d'employés à temps entier passe de 6,064 à 6,401 et les salaires et gages augmentent de \$7,360,193 à \$8,075,838, sans compter les commissions se chiffrant à \$354,343 en 1936 et \$379,522 en 1937.

Table 1.  
Tableau 1.

TELEGRAPH AND CABLE STATISTICS  
STATISTIQUES DES TELEGRAPHES ET CABLES

Year Année	Cost of Property and Equipment Coût de la propri- été et de l'outillage	Gross Revenues Recettes brutes	Operating Expenses Dépenses d'exploitation	Net Revenues Recettes nettes	Net Corporate Income Revenu net des compagnies
	\$	\$	\$	\$	\$
1928	31,953,174	14,740,641	11,647,063	3,093,578	2,880,576
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
1933	41,225,957	9,267,715	8,122,964	1,144,751	Dr. 157,458
1934	41,949,716	9,972,627	8,436,144	1,536,483	1,130,037
1935	43,639,981	9,741,394	8,416,329	1,325,065	1,028,155
1936	43,708,710	10,378,873	8,710,349	1,668,524	1,363,156
1937	45,375,383	11,410,333	9,467,398	1,942,935	1,774,265

Year Année	Pole Line Mileage Milles de lignes sur poteaux	Wire Mileage Milles de fil	Employees <sup>(1)</sup> Employés <sup>(1)</sup>	Salaries and Wages Salaires et gages
				\$
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
1933	52,112	365,489	5,263	5,870,433
1934	52,406	366,706	5,624	6,431,647
1935	53,034	365,518	5,903	7,030,830
1936	52,907	363,180	6,064	7,360,193
1937	53,001	369,411	6,401	8,075,838

Year Année	Telegrams - Télégrammes		Cablegrams <sup>(3)</sup> Câblogrammes <sup>(3)</sup>	Money Transfers Transferts d'argent
	Sent <sup>(2)</sup> Envoyés <sup>(2)</sup>	Received from the United States Reçus des Etats-Unis		
				\$
1928	13,643,382	3,165,892	2,279,293	9,776,090
1929	14,673,268	3,308,737	2,086,549	11,295,857
1930	12,991,348	2,535,777	2,053,059	10,213,475
1931	11,115,930	2,061,482	1,784,787	7,475,928
1932	9,095,559	1,400,043	1,514,321	4,698,660
1933	8,525,523	1,587,393	1,597,044	3,632,910
1934	8,991,843	1,553,798	1,691,477	3,950,854
1935	9,565,719	1,573,116	1,297,454	3,834,458
1936	11,001,936	1,733,250	1,391,903	4,296,738
1937	11,644,209	1,812,121	1,488,767	4,550,731

- (1) Excludes commission operators.  
(2) Includes commercial wireless messages to and from ships on the Great Lakes and St. Lawrence River and between stations in Nova Scotia, Quebec and Ontario.  
(3) Excludes cablegrams relayed and includes paid wireless messages to and from ships in the Gulf of St. Lawrence and Atlantic Ocean.

- (1) A l'exclusion de la commission des opérateurs.  
(2) Comprend les radiogrammes commerciaux aux ou des vaisseaux sur les Grands Lacs et le fleuve Saint-Laurent, expédiés entre les stations de la Nouvelle-Ecosse, du Québec et de l'Ontario.  
(3) Câblogrammes relayés non compris; mais sont compris les radiogrammes payés aux navires ou des navires, soit dans le golfe Saint-Laurent soit sur l'océan Atlantique.

TELEGRAPH AND CABLE STATISTICS, 1937

Table 2.	Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Temiskaming & Northern Ontario Rly. Commn.
	\$	\$	\$	\$	\$	\$
<b>COSE OF PROPERTY AND EQUIPMENT</b>	19,710,692	18,063,287	2,580,000	280,808	15,030	299,725
<b>REVENUES</b>						
500 Commercial telegraph tolls	3,259,032	2,592,737	220,030	22,104	14,858	75,187
501 Telegraph tolls on cable messages	230,106	335,514	...	57	...	198
502 Government telegraph tolls	...	28,591	...	...	...	...
503 Press telegraph tolls	88,737	139,689	...	251	...	1,159
504 Money transfer tolls	42,220	19,568	...	7	246	525
505 Stock and commercial news revenue	551,479	179,926	...	...	...	251
506 Other telegraph transmission revenue	51,442	...	...	...	...	539
510 Commercial cable tolls	...	...	...	...	...	...
512 Press cable tolls	...	...	...	...	...	...
511 & 513 Other cable transmission revenue	...	...	...	...	...	...
520 Rents from leased lines and wires	558,062	897,528	...	...	396,562	35,763
521 Rents from other operated property	60,189	56,139	...	...	...	...
522 Money transfer premiums	22,892	8,994	...	...	...	...
523-525 Other non-transmission revenue	18,751	15,189	3,468	...	14	19
<b>Total</b>	<b>4,883,110</b>	<b>4,273,875</b>	<b>223,498</b>	<b>22,419</b>	<b>411,680</b>	<b>113,641</b>
<b>Table 3.- EXPENSES</b>						
600-611 Maintenance of line & equipment	807,538	690,379	222,700	...	513	24,076
620 Supervision of operations	276,455	259,730	22,120	...	...	902
621 Operators	1,110,471	758,583	200,118	7,851	9,329	13,941
632 Commissions	213,871	139,625	17,076	1,861	836	6,046
620;622-631;633-635 Other operating expenses	1,408,609	1,007,029	24,000	1,061	400,066	18,342
640-641 Salaries of general officers and general office clerks	90,766	33,791	20,430	...	3,500	1,613
642-644 General office expenses	19,428	13,818	2,000	...	420	...
645 General law expenses	332	43	...	...	...	...
646 Insurance	...	5,718	...	...	38	...
642-654 Other general expenses	48,947	10,881	20,350	...	2,101	...
<b>Total</b>	<b>3,976,417</b>	<b>2,919,597</b>	<b>528,794</b>	<b>10,773</b>	<b>416,803</b>	<b>64,920</b>
<b>Table 4.</b>						
<b>NET OPERATING REVENUE</b>	906,693	1,354,278	Dr. 305,296	11,646	Dr. 5,123	48,721
310-311 Lease of plant and rents	20,000	...	...	...	...	...
302;311-316 Other income	2,870	...	...	...	5,460	...
<b>Gross income</b>	<b>929,563</b>	<b>1,354,278</b>	<b>Dr. 305,296</b>	<b>11,646</b>	<b>337</b>	<b>48,721</b>
305 Taxes	82,944	53,016	...	454	957	...
320-321 Rents payable	227,500	...	...	982	...	...
322 Interest on funded debt	...	...	...	...	...	...
303-304;323-328 Other deductions	44,256	16,111	...	...	810	...
<b>Total deductions</b>	<b>354,700</b>	<b>69,127</b>	<b>...</b>	<b>1,436</b>	<b>1,767</b>	<b>...</b>
<b>Net income</b>	<b>574,863</b>	<b>1,285,151</b>	<b>Dr. 305,296</b>	<b>10,210</b>	<b>Dr. 1,430</b>	<b>48,721</b>

\* \$101,942 is a credit for maintenance expenses on through traffic.

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1937

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermudas Cable Co.	Pacific Cable Board	TOTAL	
\$	\$	\$	\$	\$	\$	Tableau 2.
2,106,006	1,486,806	514,213	18,816	300,000	45,375,383	Coût de la propriété et de l'outillage au Canada
						<u>RECETTES</u>
+ 101,942	...	...	...	...	6,286,090	Droits sur télégrammes commerciaux
...	...	...	...	...	565,875	Droits des compagnies de télégraphe sur câblogrammes
...	...	...	...	...	28,591	Droits sur télégrammes officiels
...	...	...	...	...	229,836	Droits sur télégrammes de la presse
...	...	...	...	...	62,566	Droits sur transferts d'argent
...	...	...	...	...	731,656	Messages financiers et commerciaux
...	...	...	...	...	51,981	Autres expéditions de messages
53,916	931,997	150,025	29,330	175,347	1,340,615	Droits sur câblogrammes commerciaux
...	...	...	...	10,902	10,902	Droits sur câblogrammes de la presse
...	...	...	...	11,634	11,634	Autres expéditions de câblogrammes
...	...	...	...	...	1,887,915	Loyer de lignes et de fils
...	...	...	...	...	116,328	Loyer sur autre propriété exploitée
...	...	...	...	...	31,886	Primes sur transferts d'argent
17,017	...	...	...	...	54,458	Autres revenus divers
172,875	931,997	150,025	29,330	197,883	11,410,333	Total
						<u>Tableau 3.- DEPENSES</u>
3,018	286,512	37,447	315	127,504	2,200,002	Entretien des lignes et de l'outillage
9,116	...	...	...	...	568,323	Surveillance de l'exploitation
24,710	269,492	33,633	5,564	158,156	2,591,848	Opérateurs
94	...	...	...	...	379,409	Commissions
22,662	...	32,235	6,844	92,907	3,013,755	Autres dépenses d'exploitation
12,666	77,176	...	4,148	91,475	335,565	Salaires des officiers et des commis du siège social
45	...	...	...	...	35,711	Dépenses générales du siège social
...	...	...	...	...	375	Frais juridiques généraux
...	...	...	...	...	5,756	Assurance
105,877	103,150	24,527	10,501	10,320	336,654	Autres dépenses générales
178,188	736,330	127,842	27,372	480,362	9,467,398	Total
						<u>Tableau 4.</u>
Dr. 5,313	195,667	22,183	1,958	Dr. 282,479	1,942,935	<u>RECETTES NETTES D'EXPLOITATION</u>
...	33,192	...	...	...	53,192	Location d'établissement et loyers
...	2,100,687	...	...	...	2,109,017	Autre revenu
Dr. 5,313	2,329,546	22,183	1,958	Dr. 282,479	4,105,144	Revenu brut
643	19,638	10,376	...	...	168,028	Taxes
4,000	...	...	...	...	232,482	Loyers à percevoir
...	...	...	...	...	...	Intérêt sur la dette fondée
...	1,869,192	...	...	...	1,930,369	Autres déductions
4,643	1,888,830	10,376	...	...	2,330,879	Déductions totales
Dr. 9,956	440,716	11,807	1,958	Dr. 282,479	1,774,265	Revenu net

\* \$101,942 est un crédit pour les dépenses d'entretien sur les messages relayés.

TELEGRAPH AND CABLE STATISTICS

Table 5.	Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Temiskaming & Northern Ontario Rly. Comm.
	No.	No.	No.	No.	No.	No.
<b>TELEGRAMS TRANSMITTED</b>						
Sent	6,362,671	4,623,678	425,094	46,210	36,282	111,421
Received from the United States	1,280,189	496,338	...	...	29,698	5,896
Total Number	7,642,860	5,120,016	425,094	46,210	65,980	117,317
<b>CABLEGRAMS TRANSMITTED</b>						
<u>Messages sent</u>						
Transferred to cable companies	149,689	311,864	...	...	1,020	...
Transferred to Canadian land lines	...	...	...	186	...	1,094
Transferred to foreign land lines	31,515	...	...	...	...	...
Transferred to wireless companies	136,100	...	...	...	9	...
Total	317,304	311,864	...	186	1,029	1,094
<u>Messages received-</u>						
Transferred from cable companies	138,662	331,770	...	...	1,138	...
Transferred from Canadian land lines	...	...	...	135	...	848
Transferred from foreign land lines	2,030	...	...	...	...	...
Transferred to wireless companies	91,540	...	...	...	116	...
Total	232,232	331,770	...	135	1,254	848
<u>Originated in Canada-</u>						
Received from land lines	...	...	...	...	...	...
Filed in cable office by sender	...	...	...	...	...	...
<u>Terminated in Canada-</u>						
Delivered to land lines for delivery	...	...	...	...	...	...
Delivered direct to addressee	...	...	...	...	...	...
<u>Originated and terminated in other countries and handled at Canadian stations (not included above)</u>						
Total all Messages handled at Canadian Stations	549,536	643,634	...	321	2,283	1,942
<b>Table 6.- MONEY TRANSFERS</b>						
<u>Money transfers to-</u>						
United States	\$ 914,148	\$ 287,586	\$ ...	\$ ....	\$ 6,640	\$ ...
United Kingdom	24,837	...	...	...	...	...
Other foreign countries	22,250	...	...	...	...	...
Total	961,235	287,586	...	...	6,640	...
<u>Money transfers from-</u>						
United States	1,524,720	233,968	...	...	...	...
United Kingdom	35,580	...	...	...	...	...
Other foreign countries	7,954	...	...	...	...	...
Between Canadian stations	956,586	527,393	...	729	8,340	...
Total	2,524,840	761,361	...	729	8,340	...
<u>Money transfers to and from-</u>						
United States	2,438,868	521,554	...	...	6,640	...
United Kingdom	60,417	...	...	...	...	...
Other foreign countries	30,204	...	...	...	...	...
Between Canadian stations	956,586	527,393	...	729	8,340	...
Total	3,486,075	1,048,947	...	729	14,980	...

(a) Commercial messages to and from ships and stations in Quebec and Ontario and to and from stations in Nova Scotia.  
 (b) Includes 7,832 commercial messages to and from ships in Nova Scotia.



STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1937

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermudas Cable Co.	Pacific Cable Board	TOTAL	Tableau 5.
No.	No.	No.	No.	No.	No.	
...	(a)38,853	...	...	...	11,644,209	<u>TELEGRAMMES TRANSMIS</u>
...	...	...	...	...	1,812,121	Envoyés
...	(a)38,853	...	...	...	13,456,330	Reçus des Etats-Unis
						Total
						<u>CABLOGRAMMES TRANSMIS</u>
						<u>Messages envoyés-</u>
135,926	...	...	...	...	598,499	Transférés aux compagnies de câble
...	...	...	...	...	1,280	Transférés aux lignes de terre canadiennes
...	...	...	...	...	31,515	Transférés aux lignes continentales étrangères
...	...	...	...	...	136,109	Transférés aux compagnies de sans-fil
135,926	...	...	...	...	767,403	Total
						<u>Messages reçus-</u>
90,864	...	...	...	...	562,434	Transférés des compagnies de câble
...	...	...	...	...	983	Transférés des lignes de terre canadiennes
...	...	...	...	...	2,030	Transférés des lignes continentales étrangères
...	...	...	...	...	91,655	Transférés aux compagnies de sans-fil
90,864	...	...	...	...	657,103	Total
						<u>Provenant du Canada-</u>
...	(b)145,042	128,033	20,135	161,624	454,834	Reçus par lignes de terre
...	27,143	...	2,026	...	29,169	Reçus de l'expéditeur au bureau du câble
						<u>Arrivant au Canada-</u>
...	95,741	...	18,115	144,833	258,689	Transmis aux lignes de terre pour livraison
...	30,722	...	4,370	...	35,092	Transmis directement au destinataire
...	71,804	...	225,528	626,242	923,664	<u>En provenance de et destinés à d'autres pays et transmis aux stations canadiennes</u> (cas ci-haut non compris)
226,790	370,542	128,033	270,174	932,699	3,125,954	Total des messages passant par les stations canadiennes
						<u>Tableau 6. TRANSFERTS D'ARGENT</u>
						<u>Transferts d'argent-</u>
\$ ...	\$ ...	\$ ...	\$ ...	\$ ...	\$1,208,374	aux Etats-Unis
...	...	...	...	...	24,837	au Royaume-Uni
...	...	...	...	...	22,250	à d'autres pays étrangers
...	...	...	...	...	1,255,461	Total
						<u>Transferts d'argent-</u>
...	...	...	...	...	1,758,688	des Etats-Unis
...	...	...	...	...	35,580	du Royaume-Uni
...	...	...	...	...	7,954	d'autres pays étrangers
...	...	...	...	...	1,493,048	entre stations canadiennes
...	...	...	...	...	3,295,270	Total
						<u>Transferts d'argent-</u>
...	...	...	...	...	2,967,062	aux et des Etats-Unis
...	...	...	...	...	60,417	au et du Royaume-Uni
...	...	...	...	...	30,204	à et d'autres pays étrangers
...	...	...	...	...	1,493,048	entre stations canadiennes
...	...	...	...	...	4,550,731	Total

(a) Messages commerciaux aux et des vaisseaux et stations dans le Québec et l'Ontario, et messages envoyés aux stations et reçus des stations dans la Nouvelle-Ecosse.  
 (b) Comprend 7,832 messages commerciaux aux et des vaisseaux en Nouvelle-Ecosse.

TELEGRAPH AND CABLE STATISTICS, 1937

	Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Temiskaming & Northern Ontario Rly. Comm.
<b>Table 7. - EMPLOYEES</b>						
Operators- Male	558	483	332	48	6	9
Female	267	171	123	..	..	1
Other officers and employees	1,985	1,619	185	11	10	# 81
Total	2,810	2,273	640	59	16	91
Total salaries and wages	\$3,606,076	\$2,996,769	\$383,647	\$104,126	\$12,829	\$34,546
<b>Commissions paid-</b>						
To railway employees	\$ 86,100	\$ 58,750	\$ ...	\$ 1,732	\$ ...	\$ 4,378
To other persons	\$ 127,771	\$ 98,158	\$ ...	\$ 129	\$ 836	\$ 1,668
Total	\$ 213,871	\$ 156,908	\$ ...	\$ 1,861	\$ 836	\$ 6,046
<b>Table 8. - NUMBER OF OFFICES</b>						
Number of offices at which telegrams or cablegrams are received and forwarded in Canada	2,340	1,600	676	41	15	35
Offices outside of Canada	6	12	2	..	..	..
Total number of offices	2,346	1,612	678	41	15	35
<b>Table 9. - WIRE MILEAGE IN CANADA</b>						
<b>All Overhead Wires (not in cables)-</b>						
Copper	78,912	109,079	151	271	445	2,057
Iron	77,041	59,111	11,239	1,987	...	1,373
<b>Miles of Wire in cables-</b>						
Overhead	4,409	1,854	...	2	...	...
Underground	1,060	3,733	...	2	...	...
Submarine	31	416	335	..	...	...
Total miles of wire in Canada	161,453	174,193	11,775	2,262	445	3,430
Total wire mileage outside of Canada	2,074	4,311	14	...	...	...
Total wire mileage	163,527	178,504	11,789	2,262	445	3,430
<b>Multiple Circuits-</b>						
<b>Wire mileage-</b>						
Telegraph (included above)	18,526	54,847	...	...	...	\$ 5,093
Telephone	2,521	8,551	...	...	...	\$ 140
Telegraph (outside of Canada)	115	3,386	...	...	...	...
Telephone (outside of Canada)	...	261	...	...	...	...
Channels normally used in Canada (miles)	194,673	172,837	...	...	...	3,484
Channels normally used outside of Canada (miles)	244	10,172	...	...	...	...
Miles of cable between Canadian stations	...	...	...	...	...	...
Miles of cable between Canadian and Foreign stns.	...	...	...	...	...	...
<b>Table 10. - POLE LINE MILEAGE IN CANADA</b>						
Owned by the respondent	23,283	17,409	8,915	920	...	575
<b>Leased from another company-</b>						
Telegraph company	977	...	...	1	...	...
Telephone and Power company	173	8	...	5	345	...
Pole line mileage outside of Canada	x 283	228	14	...	...	...

x Includes 35 miles of pole line leased from a telegraph company outside of Canada.

x Comprend 35 milles de lignes sur poteaux louees d'une compagnie de telegraphes a l'exterieur du Canada.

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1937

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermudas Cable Co.	Pacific Cable Board	TOTAL	
40	202	14	4	64	1,760	<u>Tableau 7. - EMPLOYES</u>
..	..	..	..	..	562	Opérateurs
57	34	27	5	65	4,079	Opératrices
97	236	41	9	129	6,401	Autres officiers et employés
						Total
\$191,255	\$352,707	\$82,699	\$10,654	\$300,530	\$8,075,838	Total des salaires et gages
\$ ...	\$ ...	\$ ...	\$ ...	\$ ...	\$ 150,960	<u>Commissions payées</u>
\$ ...	\$ ...	\$ ...	\$ ...	\$ ...	\$ 228,562	Aux employés de chemin de fer
\$ ...	\$ ...	\$ ...	\$ ...	\$ ...	\$ 379,522	A d'autres personnes
						Total
						<u>Tableau 8. - NOMBRE DE BUREAUX</u>
1	16	2	1	3	4,730	Nombre de bureaux ou les câblogrammes et les télégrammes sont reçus et envoyés au Canada
...	11	...	...	...	31	Bureaux à l'étranger
1	27	2	1	3	4,761	Nombre total de bureaux
						<u>Tableau 9. - MILLAGE DE FIL AU CANADA</u>
5,273	...	...	...	...	196,193	<u>Fils suspendus (non dans des câbles)-</u>
3,127	...	...	...	...	153,928	en cuivre
450	...	...	...	...	6,715	en fer
532	...	...	...	...	5,327	<u>Millage de fil dans des câbles -</u>
67	...	...	...	...	849	suspendus
9,454	...	...	...	...	363,012	souterrains
...	...	...	...	...	6,399	sous-marins
9,454	...	...	...	...	369,411	Millage total de fil au Canada
						Millage total de fil à l'extérieur du Canada
						Millage total de fil
						<u>Circuits multiples-</u>
						<u>Milles de fil-</u>
...	...	...	...	...	78,466	Télégraphe (compris plus haut)
...	...	...	...	...	11,212	Téléphone
...	...	...	...	...	3,501	Télégraphe (hors du Canada)
...	...	...	...	...	261	Téléphone (hors du Canada)
...	...	...	...	...	370,994	Voies normalement utilisées au Canada (milles)
...	...	...	...	...	10,416	Voies normalement utilisées hors du Canada (milles)
† 250	...	...	...	...	† 250	Milles de câble entre stations canadiennes
† 3,766	...	† 7,399	† 870	† 20,750	† 32,785	Milles de câble entre stations canadiennes et étrangères
						<u>Tableau 10 - MILLAGE DE LIGNES SUR POTEAUX AU CANADA</u>
843	...	...	...	...	51,945	Occupées par le propriétaire
241	...	...	...	...	1,219	Louées d'une autre compagnie-
...	...	...	...	...	531	Compagnie de télégraphe
...	...	...	...	...	x 525	Compagnie de téléphone ou d'énergie électrique
						Millage de lignes sur poteaux à l'étranger

# Includes 68 part time employees. Comprend 68 employée à temps partiel.

† Nautical miles - milles nautiques.

‡ Telephone wires - Fils téléphoniques.

TELEGRAPH AND CABLE STATISTICS, 1937

Table 11.	Pr. Edward Island Ile du Prince Edouard	Nova Scotia Nouvelle Ecosse	New Brunswick Nouveau Brunswick	Quebec Québec	Ontario Ontario	Manitoba Manitoba	Saskat- chewan Saskat- chewan
	Pole line mileage	285	2,798	2,314	7,059	11,767	4,211
Wire mileage	807	15,169	16,318	45,423	127,207	31,219	49,694
Number of offices	36	265	175	860	1,388	319	665
Telegrams sent	74,416	638,047	464,406	2,518,864	4,311,247	1,048,481	503,193

Table 12.- MARCONI WIRELESS MESSAGES	Year ended December 31		
	(2) Nova Scotia - Nouvelle-Ecosse		(3) Quebec
	1937	1936	1937
Commercial messages sent to ships and stations	5,467	5,429	9,242
Commercial messages received from ships and stations	6,615	6,953	14,144
Messages sent to government ships	95	55	1,274
Messages received from government ships	267	198	1,688
Service messages sent to ships and stations	1,025	1,044	2,768
Service messages received from ships and stations	1,143	1,161	2,616
Government messages sent to stations	62	45	2,650
Government messages received from stations	3,126	2,126	5,467
Total	17,800	17,011	39,849

Table 13. MATERIALS USED, 1937	Tableau 13 - MATERIAUX EMPLOYES, 1937			
	Unit of Measurement Unite de Mesure	Quantity — Quantité	Cost Value delivered at works Coût des matériaux à pied d'oeuvre	
Lumber	Ft. Pieds	3,500	\$ 133	Bois de charpente
Poles, telegraph	No. Nomb.	34,209	103,039	Poteaux de télégraphe
Posts	No. Nomb.	3,698	1,299	Piquets
Wire, galvanized	Lb. Livres	441,687	23,991	Fil galvanisé
Wire, copper	Lb. Livres	2,499,537	502,650	Fil de cuivre
Storage batteries	No. Nomb.	341	2,864	Accumulateurs
Acids	Lb. Livres	2,832	62	Acides
Other materials			1,167,692	Autres matériaux
Total			1,801,730	Total

- (1) Includes 531 miles of telephone or power company lines leased from another company and 35 miles leased from a telegraph company outside of Canada. Excludes pole line mileage leased from another telegraph company in Canada.
- (2) Messages sent to and received from ships in Nova Scotia represent messages exchanged between ships in the Gulf of St. Lawrence or on the Atlantic Ocean and coast stations.
- (3) Messages sent to and received from ships in Quebec represent messages exchanged between ships in the St. Lawrence river and coast stations.
- (4) Messages sent to and received from ships in Ontario represent messages exchanged between ships on the Great Lakes and coast stations.

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1937

Alberta	British Columbia	Yukon	Newfoundland	United States	Outside of Canada	Total	
Alberta	Colombie Britannique	Yukon	Terre-Neuve	Etats Unis	A l'extérieur du Canada	Total	Tableau 11.
7,229	6,074	1,747	14	511	...	(1) 53,001	Millage des lignes sur poteaux
40,101	35,038	2,036	14	6,385	...	369,411	Millage des fils
454	490	78	...	...	31	4,761	Nombre de bureaux
909,983	1,119,578	55,994	...	...	...	11,644,209	Télégrammes envoyés

Année terminée le 31 décembre			Tableau 12 - RADIOGRAMMES MARGONI	
Québec	(4) Ontario			
1936	1937	1936		
7,762	2,018	2,538		Messages commerciaux aux vaisseaux et aux stations
13,176	9,199	9,681		Messages commerciaux des vaisseaux et des stations
1,271	601	485		Messages aux vaisseaux du Gouvernement
1,872	2,978	2,405		Messages des vaisseaux du Gouvernement
3,835	1,591	2,636		Messages de service aux vaisseaux et aux stations
3,789	1,630	2,665		Messages de service des vaisseaux et des stations
2,655	220	247		Messages du Gouvernement aux stations
4,677	766	759		Messages du Gouvernement des stations
39,037	19,003	21,416		Total

Table 14 - VALUE OF WORK CARRIED OUT, 1937

Tableau 14 - VALEUR DES TRAVAUX EXECUTES, 1937

	New Construction	Alteration and Maintenance Repair Work	Total	
	Construction nouvelle	Modifications, entretien et réparations	Total	
	\$	\$	\$	
By company employees	1,456,025	1,003,782	2,459,807	Par les employés de la compagnie
By contractors	3,393	14,860	18,253	Par des entrepreneurs
Total	1,459,418	1,018,642	2,478,060	Total

- (1) Comprend 531 milles de lignes de compagnie de téléphone ou d'électricité loués d'une autre compagnie et 35 milles loués d'une compagnie de télégraphe en dehors du Canada. Ne comprend pas le parcours d'une ligne de poteaux louée d'une autre compagnie de télégraphe au Canada.
- (2) Les messages aux et des vaisseaux en Nouvelle-Ecosse représentent les messages échangés entre les stations côtières et les vaisseaux qui sont dans le golfe St-Laurent ou sur l'océan Atlantique.
- (3) Les messages aux et des vaisseaux dans le Québec représentent les messages échangés entre les stations côtières et les vaisseaux qui sont sur le fleuve St-Laurent.
- (4) Les messages aux et des vaisseaux en Ontario représentent les messages échangés entre les stations côtières et les vaisseaux qui sont sur les Grands Lacs.





STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010694617