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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**PUBLIC UTILITIES BRANCH**

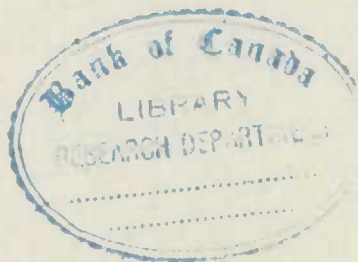
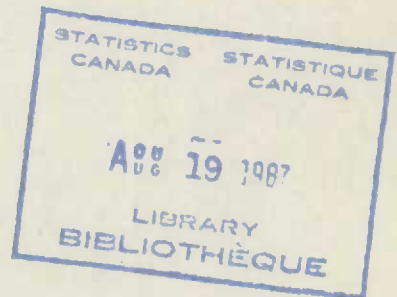
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**TELEGRAPH AND CABLE STATISTICS**

**FOR**

**1941**



OTTAWA  
1942

Price 10 cents



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

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

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

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TELEGRAPH AND CABLE STATISTICS

1941

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 the Commercial Cable Company.

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 considered also as revenues. It also relays trans-Atlantic messages to 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.

The cost of property and equipment amounted to \$48,382,092 as against \$47,476,177 in 1940, an increase of \$905,915. Gross revenues increased from \$10,922,674 in 1940 to \$12,777,920, operating expenses increased from \$9,625,035 to \$10,878,222 and net revenues increased from \$1,297,639 to \$1,899,698, or by 46.4%. The 1940 data have been revised to include data for two cable companies which were omitted from last year's report due to the late receipt of the reports.

Decreases were recorded in both pole line and wire mileage, the pole line dropping from 52,396 miles in 1940 to 52,246 and the wire mileage dropping from 380,318 to 379,794. The number of employees rose from 6,588 to 7,272 and the pay roll increased from \$8,700,861 to \$10,042,496. The employees exclude those on a commission basis and the commissions also are excluded from the wages; these amounted to \$383,437 of which \$175,636 was earned by railway employees.

Telegrams sent amounted to 12,689,124, an increase of 1,428,537 over 1940, and the number received from the United States for delivery in Canada also increased from 1,471,495 to 1,592,446. Cablegrams, exclusive of wireless messages to vessels at sea, increased from 1,657,148 to 2,251,979.

During the year \$3,868,040 was transferred by telegraph, as compared with \$3,118,166 in 1940.

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STATISTIQUES DES TELEGRAPHES ET CABLES

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Les statistiques suivantes ont trait au service des télégraphes du Canadien National, du Canadien Pacifique, 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'au Territoire du Yukon ainsi qu'un court millage en Ontario; elles se rapportent également aux opérations canadiennes du réseau de la Canadian Marconi et la Commercial Cable Company.

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 aussi considérées comme 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 sont classés avec les télégrammes; les messages envoyés aux vaisseaux et reçus des vaisseaux en mer et à travers l'océan Atlantique sont inclus avec les câblogrammes.

Le coût de la propriété et de l'outillage atteint \$48,582,092 comparativement à \$47,476,177 en 1940, augmentation de \$905,915. Les recettes brutes passent de \$10,922,674 en 1940 à \$12,777,920 cette année, les dépenses d'exploitation augmentent de \$9,625,035 à \$10,878,222 et les recettes nettes accusent une hausse de \$1,297,639 à \$1,899,698 ou 46%. Les chiffres de 1940 ont été révisés de façon à inclure les données de deux compagnies de câbles omises dans le rapport de l'an dernier vu la réception tardive des états.

Le millage des lignes sur poteaux fait voir une diminution de 52,396 milles en 1940 à 52,246 milles cette année, et le millage des fils tombe de 380,318 à 379,794 milles. Le personnel passe de 6,588 employés à 7,272 et le bordereau de paye augmente de \$8,700,861 à \$10,042,496. Le personnel ne comprend pas les personnes à commission et les commissions ne comptent pas parmi les salaires; elles s'élèvent à \$383,437 dont \$175,636 revient à des employés de chemin de fer.

Les télégrammes envoyés se chiffrent à 12,689,124, augmentation de 1,428,537 sur 1940; les télégrammes reçus des Etats-Unis pour livraison au Canada augmentent également de 1,471,495 à 1,592,446. Les câblogrammes, à l'exclusion des radiogrammes aux vaisseaux en mer, augmentent de 1,557,148 à 2,251,979.

Les transferts télégraphiques d'argent durant l'année s'élèvent à \$3,868,040 contre \$3,118,166 en 1940.

TABLE 1.

TELEGRAPH AND CABLE STATISTICS

TABLEAU 1.

STATISTIQUES DES TELEGRAPHES ET CABLES

Year	Cost of Property and Equipment	Gross Revenues	Operating Expenses	Net Revenues	Net Corporate Income
Année	Coût de la propriété et de l'outillage	Recettes brutes	Dépenses d'exploitation	Recettes nettes	Revenu net des compagnies
	\$	\$	\$	\$	\$
1932	41,081,678	9,581,075	9,020,052	361,023	Dr. 1,150,018
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	1,150,037
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	45,575,383	11,410,333	9,467,398	1,942,935	1,774,265
1938	46,365,847	10,611,207	9,399,631	1,211,576	1,075,781
1939	46,881,182	10,474,489	9,297,902	1,176,587	936,253
1940	x 47,476,177	x 10,922,674	x 9,625,035	x 1,297,639	x 1,430,229
1941	48,382,092	12,777,920	10,878,222	1,899,698	2,160,236

Year	Pole Line Mileage	Wire Mileage	Employees (1)	Salaries and Wages
Année	Milles de ligne sur poteaux	Milles de fil	Employés (1)	Salaires et gages
				\$
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
1938	52,408	373,283	6,347	8,205,518
1939	52,464	374,550	6,339	8,232,773
1940	52,396	380,318	x 6,588	x 8,700,861
1941	52,246	379,794	7,272	10,042,496

Year	Telegrams - Télégrammes		Cablegrams (5)	Money Transfers
	Sent (2)	Received from the United States		
	Envoyés (2)	Reçus des Etats-Unis	Câblogrammes (3)	Transferts d'argent
				\$
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
1938	11,220,047	1,594,187	1,404,244	4,103,690
1939	10,783,271	1,678,841	1,492,389	3,539,988
1940	11,260,587	1,471,422	x 1,657,146	3,118,166
1941	12,689,124	1,532,440	2,251,979	3,868,040

(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.

x Revised.

(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.

x Révisé.

TELEGRAPH AND CABLE STATISTICS, 1941

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. Comm.
	\$	\$	\$	\$	\$	\$
<b>COST OF PROPERTY AND EQUIPMENT</b>	20,922,566	19,606,088	2,760,000	280,810	14,550	507,854
<b>REVENUES</b>						
Commercial telegraph tolls	3,788,481	2,757,578	190,282	25,897	54,096	58,898
Telegraph tolls on cable messages	188,969	848,557	...	60	...	288
Press telegraph tolls	80,126	117,566	...	78	...	1,209
Money transfer tolls	74,777	28,721	...	24	558	511
Stock and commercial news revenue	17,002	5,457	...	...	...	...
Weather reports (2)	34,782	17,570	...	...	...	...
Ticker rentals	105,747	57,971	...	...	...	...
Other telegraph transmission revenue	5,578	...	...	...	...	528
Telephone debits	Dr. 15,570	Dr. 6,618	...	...	...	...
Commercial cable tolls	...	...	...	...	...	...
Press cable tolls	...	...	...	...	...	...
Other cable transmission revenue	...	...	...	...	...	...
Rents from leased lines and wires	642,880	1,010,581	...	...	518,194	20,405
Rents from other operated property	155,601	152,209	...	...	...	...
Money transfer premiums	25,681	11,595	...	85	...	...
Other non-transmission revenue	69,051	44,969	696	...	14	...
<b>Total</b>	<b>5,147,065</b>	<b>5,005,555</b>	<b>190,978</b>	<b>24,128</b>	<b>547,840</b>	<b>81,667</b>
<b>TABLE 3. - EXPENSES</b>						
Maintenance of line and equipment	890,157	985,626	191,916	...	244	14,485
Supervision of operations	510,840	248,922	17,905	...	...	912
Operators	1,521,246	840,558	198,692	7,529	15,419	15,540
Commissions	218,255	112,682	15,700	2,114	792	4,585
Other operating expenses	1,586,753	1,248,775	28,287	1,601	519,024	18,674
Salaries of general officers and general office clerks	92,277	69,886	25,520	...	2,980	5,551
General office expenses	19,770	17,183	...	...	504	180
General law expenses	2,811	9	...	...	...	...
Insurance	...	5,622	...	...	59	152
Other general expenses	68,599	19,108	25,800	...	983	...
<b>Total</b>	<b>4,510,446</b>	<b>5,546,576</b>	<b>501,520</b>	<b>11,244</b>	<b>559,985</b>	<b>57,459</b>
<b>TABLE 4. - INCOME</b>						
Net operating revenue	656,619	1,456,959	Dr. 510,542	12,879	7,855	24,178
Lease of plant and rents	20,000	...	...	...	...	...
Other income	1,747	...	...	...	5,510	...
<b>Gross income</b>	<b>658,366</b>	<b>1,456,959</b>	<b>Dr. 510,542</b>	<b>12,879</b>	<b>13,365</b>	<b>24,178</b>
Taxes	110,707	65,443	...	554	7,115	...
Rents payable	227,500	...	...	992	...	...
Interest on funded debt	...	...	...	...	...	...
Other deductions	80,546	...	...	...	...	...
<b>Total deductions</b>	<b>418,553</b>	<b>65,443</b>	<b>...</b>	<b>1,546</b>	<b>7,115</b>	<b>...</b>
<b>Net income</b>	<b>259,813</b>	<b>1,591,516</b>	<b>Dr. 510,542</b>	<b>11,333</b>	<b>6,050</b>	<b>24,178</b>

(1) \$85,211 is a credit for maintenance expenses on through traffic.  
 (2) Previously included in Government telegraph tolls.

STATISTIQUES DES TÉLÉGRAPHES ET DES CABLES, 1941

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermudas Cable Co.	Pacific Cable Board	TOTAL	TABLÉAU 2.
\$ 2,152,231	\$ 1,452,435	\$ 586,744	\$ 18,816	\$ 500,000	\$ 48,582,092	<u>COUT DE LA PROPRIÉTÉ ET DE L'OUTILLAGE AU CANADA</u>
(1) 85,211	...	...	...	...	6,958,444	<u>RECETTES</u>
...	...	...	...	...	1,057,654	Droits sur télégrammes commerciaux
...	...	...	...	...	198,780	Droits des compagnies de télégraphe sur câblogrammes
...	...	...	...	...	104,569	Droits sur télégrammes officiels
...	...	...	...	...	20,459	Droits sur transferts d'argent
...	...	...	...	...	52,552	Messages financiers et commerciaux
...	...	...	...	...	141,718	Rapports météorologiques (2)
...	...	...	...	...	3,904	Loyers de télégraphe imprimeur
...	...	...	...	...	Dr. 19,988	Autres expéditions de câblogrammes
64,900	1,182,266	256,154	64,406	220,139	1,767,865	Débites téléphoniques
...	...	...	...	17,965	17,965	Droits sur câblogrammes commerciaux
...	...	...	...	96,047	96,047	Droits sur câblogrammes de la presse
...	...	...	...	...	1,986,660	Autres expéditions de câblogrammes
...	...	...	...	...	265,810	Loyer de lignes et de fils
...	...	...	...	...	55,137	Loyer sur autre propriété exploitée
15,854	...	...	...	...	180,564	Primes sur transferts d'argent
165,965	1,182,266	256,154	64,406	354,151	12,777,920	Autres revenus divers
4,229	505,871	59,157	392	196,622	2,624,679	<u>TOTAL</u>
10,702	...	...	...	...	589,281	<u>TABLÉAU 3. - DÉPENSES</u>
25,825	841,850	41,542	7,618	318,175	3,155,172	Entretien des lignes et de l'outillage
22	...	...	...	...	355,928	Surveillance de l'exploitation
19,158	...	51,772	7,512	54,215	5,515,551	Opérateurs
10,998	89,302	...	5,849	122,051	419,974	Commissions
422	...	...	...	...	58,064	Autres dépenses d'exploitation
...	...	...	...	...	2,820	Salaires des officiers et des commis du siège social
...	...	...	...	...	5,815	Dépenses générales du siège social
89,552	118,069	18,861	50,042	24,126	594,940	Frais juridiques généraux
180,908	852,572	131,332	51,211	715,169	10,878,222	Assurance
5,057	529,694	104,822	13,195	Dr. 381,018	1,899,698	Autres dépenses générales
...	2,440	...	...	...	22,440	<u>TOTAL</u>
...	4,591,956	...	...	...	4,599,015	Recettes nettes d'exploitation
5,057	4,724,090	104,822	13,195	Dr. 581,018	6,321,151	Location d'établissement et loyers
1,642	28,710	9,554	...	...	223,525	Autre revenu
3,531	...	...	...	...	232,023	Revenu brut
...	...	...	...	...	...	Taxes
...	3,625,021	...	...	...	5,705,367	Loyers à percevoir
5,173	3,655,751	9,354	...	...	4,160,915	Intérêt sur la dette fondée
Dr. 116	1,070,359	95,468	13,195	Dr. 381,018	2,160,256	Autres déductions
...	...	...	...	...	...	Déductions totales
...	...	...	...	...	...	Revenu net

(1) \$85,211 est un crédit pour les dépenses d'entretien sur les messages relayés.

(2) Antérieurement indiqués comme droits de péage du Gouvernement.

TELEGRAPH AND CABLE STATISTICS, 1941

	Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Temiskaming & Northern Ontario Ry. Commn.
	No.	No.	No.	No.	No.	No.
<b>TABLE 5. - TELEGRAMS TRANSMITTED</b>						
<u>Sent</u>						
Telegrams	7,101,924	4,130,958	384,596	49,334	64,492	92,919
Press (Equated 50 words to message)	(1)	758,950	...	854	500	1,693
Money transfers	(1)	25,535	...	26	375	...
C.N.D. (Equated 50 words to message)	(1)	40,904	...	...	...	...
<b>Total</b>	<b>7,101,924</b>	<b>4,956,347</b>	<b>384,596</b>	<b>50,214</b>	<b>65,367</b>	<b>94,612</b>
<u>Received from the United States</u>						
Telegrams	1,103,447	384,288	...	...	56,980	3,751
Press (Equated 50 words to message)	(1)	41,246	...	...	200	...
Money transfers	(1)	2,073	...	...	461	...
C.N.D. (Equated 50 words to message)	(1)	...	...	...	...	...
<b>Total</b>	<b>1,103,447</b>	<b>427,607</b>	<b>...</b>	<b>...</b>	<b>57,641</b>	<b>3,751</b>
<u>Total</u>						
Telegrams	8,205,371	4,515,246	384,596	49,334	121,472	96,670
Press (Equated 50 words to message)	(1)	800,196	...	854	700	1,693
Money transfers	(1)	27,608	...	26	856	...
C.N.D. (Equated 50 words to message)	(1)	40,904	...	...	...	...
<b>Total</b>	<b>8,205,371</b>	<b>5,383,954</b>	<b>384,596</b>	<b>50,214</b>	<b>123,008</b>	<b>98,563</b>
<b>TABLE 6. - CABLEGRAMS TRANSMITTED</b>						
<u>Messages Sent</u>						
Transferred to cable companies	252,159	541,488	...	...	...	...
Transferred to Canadian land lines	...	...	...	245	9,492	1,409
Transferred to foreign land lines	...	...	...	...	...	...
Transferred to wireless companies	...	152,538	...	...	29	...
<b>Total</b>	<b>252,159</b>	<b>674,026</b>	<b>...</b>	<b>245</b>	<b>9,521</b>	<b>1,409</b>
<u>Messages Received</u>						
Transferred from cable companies	127,451	609,774	...	...	...	...
Transferred from Canadian land lines	...	...	...	267	14,400	2,515
Transferred from foreign land lines	...	...	...	...	...	...
Transferred from wireless companies	...	152,290	...	...	300	...
<b>Total</b>	<b>127,451</b>	<b>742,064</b>	<b>...</b>	<b>267</b>	<b>14,700</b>	<b>2,515</b>
<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>						
	29,975	...	...	...	...	...

(1) Included with telegrams.

(2) Commercial messages to and from ships and stations in Quebec and Ontario and to and from stations in Nova Scotia.

(3) Includes 662 commercial messages to and from ships in Nova Scotia.



STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1941

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermudas Cable Co.	Pacific Cable Board	TOTAL	
No.	No.	No.	No.	No.	No.	
...	(2)58,064	...	...	...	11,860,287	<b>TABLEAU 5. - TELEGRAMMES TRANSMIS</b>
...	...	...	...	...	781,997	<u>Envoyés</u>
...	...	...	...	...	25,956	Télégrammes
...	...	...	...	...	40,904	Presse (50 mots équivalent à un message)
...	58,064	...	...	...	12,689,124	Transferts d'argent
						Expédition de nouvelles commerciales (50 mots équivalent à un message)
						Total
...	...	...	...	...	1,548,466	<u>Réçus des Etats-Unis</u>
...	...	...	...	...	41,446	Télégrammes
...	...	...	...	...	2,554	Presse (50 mots équivalent à un message)
...	...	...	...	...	...	Transferts d'argent
...	...	...	...	...	1,592,446	Expédition de nouvelles commerciales (50 mots équivalent à un message)
						Total
...	(2)56,064	...	...	...	13,408,753	<u>Total</u>
...	...	...	...	...	803,443	Télégrammes
...	...	...	...	...	28,470	Presse (50 mots équivalent à un message)
...	...	...	...	...	40,904	Transferts d'argent
...	56,064	...	...	...	14,281,570	Expédition de nouvelles commerciales (50 mots équivalent à un message)
						Total
99,445	...	...	...	...	893,072	<b>TABLEAU 6. - CABLOGRAMMES TRANSMIS</b>
...	...	...	...	...	11,146	<u>Messages Envoyés</u>
...	...	...	...	...	...	Transférés aux compagnies de câble
...	...	...	...	...	132,587	Transférés aux lignes de terre canadiennes
99,445	...	...	...	...	1,036,785	Transférés aux lignes continentales étrangères
						Transférés aux compagnies de sans-fil
						Total
63,917	...	...	...	...	801,122	<u>Messages Reçus</u>
...	...	...	...	...	16,982	Transférés des compagnies de câble
...	...	...	...	...	...	Transférés des lignes de terre canadiennes
...	...	...	...	...	132,590	Transférés des lignes continentales étrangères
63,917	...	...	...	...	950,694	Transférés des compagnies de sans-fil
						Total
...	(3)149,013	144,388	25,735	286,030	605,168	<u>Provenant du Canada</u>
...	47,057	...	10,167	...	57,224	Reçus par lignes de terre
...	218,070	...	39,107	505,465	562,642	Reçus de l'expéditeur au bureau du câble
...	198,973	...	8,303	...	207,276	<u>Arrivant au Canada</u>
...	74,468	...	448,735	1,253,366	1,806,544	Transmis aux lignes de terre pour livraison
						Transmis directement au destinataire
						<u>En provenance de et destinés à d'autres pays et transmis aux stations canadiennes - (non compris ci-dessus)</u>

(1) Compris avec télégrammes.

(2) 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.

(3) Comprend 662 messages commerciaux aux et des vaisseaux en Nouvelle-Ecosse.

TELEGRAPH AND CABLE STATISTICS, 1941

	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. - MONEY TRANSFERS</b>							
<u>Money transfers to-</u>							
United States	\$ 79,745	24,800	...	...	8,543	...	
United Kingdom	\$ 20,529	...	...	...	...	...	
Other foreign countries	\$ 85	...	...	...	...	...	
Total	\$ 100,359	24,800	...	...	8,543	...	
<u>Money transfers from-</u>							
United States	\$ 1,089,426	122,490	...	...	...	...	
United Kingdom	\$ ...	...	...	...	...	...	
Other foreign countries	\$ 3,033	...	...	...	...	...	
Between Canadian stations	\$ 1,641,463	659,813	...	6,801	11,312	...	
Total	\$ 2,733,922	982,303	...	6,801	11,312	...	
<u>Money transfers to and from-</u>							
United States	\$ 1,169,171	147,290	...	...	8,543	...	
United Kingdom	\$ 20,529	...	...	...	...	...	
Other foreign countries	\$ 3,118	...	...	...	...	...	
Between Canadian stations	\$ 1,641,463	859,813	...	6,801	11,312	...	
Total	\$ 2,834,281	1,007,103	...	6,801	19,855	...	
<b>TABLE 8. - EMPLOYEES</b>							
Operators	975	683	393	5	8	11	
Other officers and employees	2,220	2,090	282	8	14	51	
Total	3,195	2,773	675	13	22	(b) 62	
Total salaries and wages	\$ (a)4,420,249	(a)5,923,040	365,277	(a)16,543	18,399	39,396	
<u>Commissions paid-</u>							
To railway employees	\$ 80,055	90,175	...	2,024	...	3,384	
To other persons	\$ 138,180	52,038	16,700	90	792	1,001	
Total	\$ 218,235	142,213	16,700	2,114	792	4,385	
<b>TABLE 9. - NUMBER OF OFFICES</b>							
Number of offices at which telegrams or cablegrams are received and forwarded							
in Canada	2,322	1,702	677	41	11	29	
Offices outside of Canada	4	12	2	...	...	...	
Total	2,326	1,714	679	41	11	29	

(a) Includes wages chargeable to railway operations.

(b) Includes 89 part-time employees.

(c) Includes 1,012 female employees.

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1941

Western Union Telegraph Company	Canadien Marconi Company	Commercial Cable Company	Halifax and Bermudes Cable Co.	Pacific Cable Board	TOTAL	
						<u>TABLEAU 7 - TRANSFERTS D'ARGENT</u>
...	...	...	...	...	113,088	<u>Transferts d'argent-</u> aux Etats-Unis
...	...	...	...	...	20,529	au Royaume-Uni
...	...	...	...	...	85	à d'autres pays étrangers
...	...	...	...	...	133,702	Total
...	...	...	...	...	1,211,916	<u>Transferts d'argent-</u> des Etats-Unis
...	...	...	...	...	...	du Royaume-Uni
...	...	...	...	...	3,053	d'autres pays étrangers
...	...	...	...	...	2,519,389	entre stations canadiennes
...	...	...	...	...	3,734,358	Total
...	...	...	...	...	1,325,004	<u>Transferts d'argent-</u> aux et des Etats-Unis
...	...	...	...	...	20,529	au et du Royaume-Uni
...	...	...	...	...	3,118	à et d'autres pays étrangers
...	...	...	...	...	2,519,389	entre stations canadiennes
...	...	...	...	...	3,868,040	Total
						<u>TABLEAU 8. - EMPLOYES</u>
37	199	19	2	71	2,401	Opérateurs
65	42	19	6	76	4,671	Autres officiers et employés
100	241	38	8	147	(c) 7,272	Total
198,486	436,332	72,995	15,641	538,138	10,042,496	Total des salaires et gages
...	...	...	...	...	175,636	<u>Commissions payées-</u> Aux employés de chemin de fer
...	...	...	...	...	207,801	À d'autres personnes
...	...	...	...	...	383,437	Total
						<u>TABLEAU 9. - NOMBRE DE BUREAUX</u>
1	15	1	1	3	4,803	Nombre de bureaux ou les câblagrammes et les télégrammes sont reçus et envoyés au Canada
...	11	...	...	...	29	Bureaux à l'étranger
1	26	1	1	3	4,832	Total

(a) Comprend les gages imputables sur le chemin de fer.

(b) Comprend 39 employés à temps partiel.

(c) Comprend 1,012 employées.

TELEGRAPH AND CABLE STATISTICS, 1941

	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>TABLE 10. - WIRE MILEAGE IN CANADA</b>						
<u>All Overhead Wires (not in cable)</u>						
Copper	86,024	113,222	153	271	5	1,218
Iron	73,188	58,938	11,210	1,987	434	1,352
Wire in cable (in service)	6,315	10,278	237	4	...	13
Total miles of wire in Canada	165,527	182,438	11,600	2,262	439	2,583
Total miles of wire outside of Canada	1,943	3,463	14	...	...	...
Total wire mileage	167,470	185,901	11,614	2,262	439	2,583
<u>MILES OF CABLE</u>						
Overhead	152	411	...	...	...	3
Underground	55	463	...	...	...	...
Submarine	16	166	197	...	...	...
Miles of cable in Canada	223	1,040	197	...	...	3
Miles of cable outside of Canada	1	12	...	...	...	...
Total	224	1,052	197	...	...	3
<u>MILES OF MULTIPLE CHANNELS</u>						
<u>Carrier Current-</u>						
Telegraph	166,996	149,846	...	...	...	...
Telephone	1,840	16,046	...	...	...	...
Automatic Printing Telegraph	103,715	83,642	...	...	...	...
Morse Duplex Telegraph	17,095	57,189	...	...	...	...
Simplex Telegraph	14,476	28,954	...	299	...	3,160
Total Channels in Canada	304,122	335,677	...	299	...	3,160
Channels outside of Canada	4,307	12,713	...	...	...	...
Total Channels	308,429	348,390	...	299	...	3,160
<u>Miles of Telephone Service in Canada</u>						
Long Distance	3,395	23,950	...	299	...	8,475
Train Dispatching	13,976	11,126	...	...	...	756
Miles of telephone service outside of Canada	258	287	...	...	...	...
Miles of cable between Canadian stations	...	...	...	...	...	...
Miles of cable between Canadian & Foreign Stns.	...	...	...	...	...	...
<b>TABLE 11. - POLE LINE MILEAGE IN CANADA</b>						
Owned by the respondent	22,550	17,522	8,503	920	...	574
<u>Leased from another company-</u>						
Telegraph company	982	...	...	1	...	...
Telephone company	117	163	108	5	327	...
Other companies	146	...	...	...	...	...
Pole line mileage outside of Canada	(1) 246	(2) 296	14	...	...	...

- (1) Includes 1 mile leased from other companies.
- (2) Includes 86 miles leased from a telegraph company.
- (3) Nautical miles.

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1941

Western Union Telegraph Company	Canadian Marconi Company	Commercial Cable Company	Halifax and Bermuda Cable Co.	Pacific Cable Board	TOTAL	
						<u>TABLEAU 10 - MILLAGE DE FIL AU CANADA</u>
						<u>Tout fil aérien (non en câble)</u>
5,455	...	...	...	...	206,526	Cuivre
5,118	...	...	...	...	150,227	Fer
974	...	...	...	...	17,821	Fil en câble (en service)
9,525	...	...	...	...	574,574	Total milles de fil au Canada
...	...	...	...	...	5,420	Total milles de fil en dehors du Canada
9,525	...	...	...	...	579,794	Total, millage de fil
						<u>MILLES DE CABLE</u>
7	...	...	...	...	575	Aérien
25	...	...	...	...	541	Souterrain
6	...	...	...	...	385	Sous-marin
56	...	...	...	...	1,499	Milles de câble au Canada
...	...	...	...	...	15	Milles de câble en dehors du Canada
56	...	...	...	...	1,512	Total
						<u>MILLES DE CANALISATIONS MULTIPLES</u>
						<u>Courant porteur</u>
...	...	...	...	...	516,842	Télégraphe
...	...	...	...	...	17,886	Téléphone
...	...	...	...	...	187,557	Télétypographe automatique
...	...	...	...	...	74,284	Télégraphe Morse double
...	...	...	...	...	46,889	Télégraphe simple
...	...	...	...	...	643,258	Canalisations globales au Canada
...	...	...	...	...	17,020	Canalisations hors du Canada
...	...	...	...	...	660,278	Canalisations globales
						<u>Milles de Service Téléphonique au Canada</u>
...	...	...	...	...	56,119	Interurbain
...	...	...	...	...	25,858	Expédition de trains
...	...	...	...	...	545	Milles de service téléphonique en dehors du Canada
(5) 250	...	...	...	...	(5) 250	Milles de câble entre stations canadiennes
(5) 5,771	...	(5) 7,414	(5) 870	(5) 20,750	(5) 32,805	Milles de câble entre stations canadiennes et étrangères
						<u>TABLEAU 11. - MILLAGE DE LIGNE SUR POTEAUX AU CANADA</u>
755	...	...	...	...	50,824	Occupées par le propriétaire
						<u>Louées d'une autre compagnie-</u>
518	...	...	...	...	1,301	Compagnie de télégraphe
...	...	...	...	...	720	Compagnie de téléphone
...	...	...	...	...	146	Autres compagnies
...	...	...	...	...	556	Millage de lignes sur poteaux à l'étranger

(1) Comprend 1 mille loué d'autres compagnies.

(2) Comprend 86 milles loués d'une compagnie de télégraphe.

(3) Milles nautiques.

TELEGRAPH AND CABLE STATISTICS, 1941

Table 12.	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan
	Ile du Pr. Edouard	Nouvelle Ecosse	Nouveau Brunswick	Québec	Ontario	Manitoba	Saskatchewan
Pole line mileage	285	2,784	2,097	6,920	11,264	4,214	9,226
Wire mileage	922	15,955	17,305	45,604	132,531	31,976	50,487
Number of offices	40	246	165	938	1,431	323	646
Telegrams sent	89,989	923,806	612,581	2,759,498	4,951,121	925,360	511,961

Table 13. - MARCONI WIRELESS MESSAGES

Year ended December 31

(2) Nova Scotia - Nouvelle Ecosse (3) Quebec -

	1941	1940	1941
Commercial messages sent to ships and stations	2,753	2,646	5,511
Commercial messages received from ships and stations	2,633	2,383	7,222
Messages sent to government ships	112	63	439
Messages received from government ships	189	15	997
Service messages sent to ships and stations	734	691	2,216
Service messages received from ships and stations	734	743	2,294
Government messages sent to stations	99	93	2,009
Government messages received from stations	3,741	3,325	4,147
<b>Total</b>	<b>10,993</b>	<b>9,959</b>	<b>24,835</b>

Table 14. - VALUE OF WORK CARRIED OUT, 1941

Tableau 14.- VALEUR DES TRAVAUX EXECUTES, 1941

	New Construction	Alteration and Maintenance Repair Work	Total	
	Construction Nouvelle	Modifications, Entretien et Réparations	Total	
	\$	\$	\$	
By company employees	1,003,325	1,116,880	2,120,205	Par les employés de la compagnie
By contractors	...	...	...	Par les entrepreneurs
<b>Total</b>	<b>1,003,325</b>	<b>1,116,880</b>	<b>2,120,205</b>	<b>Total</b>

- (1) Includes 866 miles in Canada leased from telephone or power companies and 87 miles outside of Canada leased from telegraph companies. 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.
- (5) Ship to Shore radio-telephone traffic included in the Ontario totals:

	1941	1940
Paid messages to ships .....	2,674	1,520
Paid messages from ships .....	12,649	8,679
Government messages to ships ...	6	33
Government messages from ships..	4	4
Service messages to ships .....	1	17
Service messages from ships ....	...	3

STATISTIQUES DES TELEGRAPHES ET DES CABLES, 1941

<u>Alberta</u>	<u>British Columbia</u>	<u>Yukon</u>	<u>Newfound-land</u>	<u>United States</u>	<u>Outside of Canada</u>	<u>Total</u>	Tableau 12.
Alberta	Colombie Britannique	Yukon	Terre Neuve	Etats Unis	A l'extérieur du Canada	Total	
7,255	7,063	582	14	542	...	(1) 52,246	Milles de ligne sur poteaux
40,993	38,019	582	14	5,406	...	379,794	Milles de fil
486	517	11	...	...	29	4,832	Nombre de bureaux
752,172	1,134,897	7,225	...	...	20,514	12,689,124	Télégrammes envoyés

Année terminée le 31 décembre			Tableau 13. - RADIOGRAMMES MARCONI
Québec	(4) Ontario		
1940	(5) 1941	(5) 1940	
4,455	3,103	2,139	Messages commerciaux aux vaisseaux et aux stations
6,810	15,504	11,865	Messages commerciaux des vaisseaux et des stations
651	380	377	Messages aux vaisseaux du Gouvernement
866	548	731	Messages des vaisseaux du Gouvernement
2,298	1,396	1,414	Messages de service aux vaisseaux et aux stations
2,268	1,394	1,436	Messages de service des vaisseaux et des stations
1,938	167	213	Messages du Gouvernement aux stations
3,915	666	672	Messages du Gouvernement des stations
23,202	23,158	18,847	Total

- (1) Comprend 866 milles au Canada loués des compagnies de téléphone ou d'énergie et 87 milles en dehors du Canada loués de compagnies de télégraphe. A l'exclusion du millage de lignes sur poteaux louées 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.
- (5) Transmission radiotéléphonique de vaisseaux-aux-côtes compris dans les totaux d'Ontario:

	1941	1940
Messages payés envoyés aux vaisseaux .....	2,674	1,520
Messages payés envoyés des vaisseaux .....	12,649	8,679
Messages du gouvernement adressés aux vaisseaux..	6	33
Messages de vaisseaux adressés au gouvernement ..	4	4
Messages de service envoyés aux vaisseaux .....	1	17
Messages de service envoyés des vaisseaux .....	...	3

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