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CANADA

## TELEGRAPH AND CABLE STATISTICS

## STATISTIQUE DES TÉLÉGRAPHES ET CÂBLES

1956



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# TELEGRAPH AND CABLE STATISTICS

## STATISTIQUE DES TÉLÉGRAPHES ET CÂBLES

1956

Earnings of Canadian telegraph and cable companies continued to advance in 1956 reaching a new high of \$6,784,395, some 9.7 p.c. above the previous record of \$6,183,358 attained in 1955. Operating revenues rose 3.6 p.c. to \$40,720,213 from \$39,320,960 in 1955 and operating expenses 3.7 p.c. to \$33,688,888 from \$32,501,844, resulting in a net operating revenue of \$7,031,325 as against \$6,819,116 in the previous year, an increase of \$212,209 or 3.1 p.c. Included in these totals, however, are the results of Canadian operations of the Eastern Telephone and Telegraph Company which reported for the first time in 1956. Comparable figures for the remaining companies evidenced a decline in net operating revenue of \$97,458 or 1.4 p.c. and an increase in net earnings of only \$310,546 or 5.0 p.c.

In terms of cost of property and equipment the advance was more impressive. At the end of 1956, eleven companies reported an investment in property and equipment in Canada of \$149,954,444, some 20.6 p.c. above the total of \$124,300,785 reported by ten companies in 1955. The two major systems, the Canadian National Telegraphs and the Canadian Pacific Railway Company, showed gains of \$6,895,181 and \$4,577,350 respectively. The Canadian Overseas Telecommunication Corporation almost doubled its investment with a total of \$13,529,236 as against \$7,867,308 in 1955. The increase of \$5,661,928 represents, in part, payments toward Canada's share of the new transatlantic telephone cable which came into service on September 25, 1956.

The Eastern Telephone and Telegraph Company, which appears for the first time in this report, contributed \$5,696,136 to the cost of property and equipment total. This company owns and maintains radio relay and cable facilities in Canada between the United States boundary and the international boundary in transatlantic cables off Newfoundland. All communications transmitted over facilities owned and maintained by this company originate and terminate on the systems of connecting carriers.

The commercial message telegraph business of The North American Telegraph Company was taken over by the Canadian Pacific Railway Company on March 1, 1956. The North American Telegraph Company, however, continues as a subsisting company.

The number of telegrams transmitted during the year totalled 20,381,641, an increase of 314,217 over the 1955 figure of 20,067,424.

Les recettes des sociétés canadiennes de télégraphes et de câbles ont continué d'augmenter en 1956 pour atteindre \$6,784,395 et dépasser ainsi de quelque 9.7 p. 100 le chiffre record de 1955 (\$6,183,358). Les recettes d'exploitation ont augmenté à \$40,720,213, soit de 3.6 p. 100 sur 1955 (\$39,320,960), et les dépenses à \$33,688,888, soit de 3.7 p. 100 (\$32,501,844), ce qui a donné un revenu net d'exploitation de \$7,031,325 contre \$6,819,116, augmentation de \$212,209 ou de 3.1 p. 100. Ces chiffres comprennent, cependant, les résultats d'exploitation au Canada de l'Eastern Telephone and Telegraph Company qui a fait rapport pour la première fois en 1956. Les autres sociétés accusent une baisse du revenu net d'exploitation de \$97,458 ou de 1.4 p. 100 et une augmentation des recettes nettes de seulement \$310,546 ou de 5.0 p. 100.

L'augmentation au chapitre des propriétés et de l'outillage est encore plus impressionnante. A la fin de 1956, onze sociétés ont déclaré des immobilisations en propriétés et outillage au Canada de \$149,954,444, soit 20.6 p. 100 de plus que celles (\$124,300,785) des dix sociétés de 1955. Les deux principaux réseaux (Télégraphes du National-Canadien et Pacifique-Canadien) ont augmenté leurs immobilisations de \$6,895,181 et de \$4,577,350, respectivement. La Canadian Overseas Telecommunication Corporation a presque doublé ses immobilisations (\$13,529,236 contre \$7,867,308 en 1955); l'augmentation de \$5,661,928 tient en partie aux paiements sur la part du Canada à l'égard du nouveau câble de téléphone transatlantique mis en service le 25 septembre 1956.

L'Eastern Telephone and Telegraph Company, qui figure pour la première fois dans le Rapport, répond pour \$5,696,136 des immobilisations en propriétés et outillage. La société possède et entretient des installations de transmission par relais radiophonique et par câble au Canada entre les États-Unis et la frontière internationale dans le circuit des câbles transatlantiques au large de Terre-Neuve. Toute le trafic des services de la société est fait de transmissions en provenance ou à destination des réseaux avec lesquels elle est reliée.

Le Pacifique-Canadien a pris en charge le 1<sup>er</sup> mars 1956 le service des dépêches commerciales de la North American Telegraph Company, laquelle continue, cependant, de subsister.

Le nombre de télégrammes transmis durant l'année a totalisé 20,381,641, soit une augmentation de 314,217 sur 1955 (20,067,424). Les télégrammes

Telegrams sent numbered 18,150,270, as compared with 17,886,595 in 1955, while telegrams received from the United States increased to 2,231,371 from 2,180,829. The number of cablegrams transmitted during 1956 rose to 2,429,893 from 2,238,433 in 1955, an increase of 191,460 or 8.6 p.c. Money transfers reached a new high of \$24,295,308, 4.4 p.c. above the previous record of \$23,264,851 achieved in 1955.

Total pole line mileage, at 48,062, showed little change from the 48,067 miles reported in the previous year. Wire mileage, however, increased by 4,199 to 442,891 from 438,692 in 1955. Companies showing the largest increases were the Canadian National Telegraph Company, with an increase of 2,487 miles, Northwest Communication System with 1,486, and Northern Alberta Railways with 525.

The number of employees engaged in the industry declined slightly to 10,833 from 10,852, but salaries and wages rose by \$1,142,029, or 3.5 p.c., to \$33,668,292 in 1956 from \$32,526,263 in the previous year. This brought the average wage to \$3,108 from \$2,997 in 1955, an increase of 3.7 p.c.

envoyés se sont chiffrés par 18,150,270 contre 17,886,595 en 1955, tandis que les télégrammes reçus des États-Unis ont augmenté de 2,180,829 à 2,231,371. Le nombre de câblogrammes en 1956 a augmenté à 2,429,893 (2,238,433 en 1955), soit une augmentation de 191,460 ou de 8.6 p. 100. Les transferts d'argent ont totalisé \$24,295,308, pour dépasser ainsi de 4.4 p. 100 le chiffre record de 1955 (\$23,264,851).

Le millage total des lignes sur poteaux (48,062) n'a guère changé sur 1955 (48,067). Le millage de fil, cependant, a augmenté de 4,199 milles pour atteindre 442,891 milles (438,692 en 1955). Voici les sociétés qui accusent les plus fortes augmentations: Canadian National Telegraph Company (2,487 milles), Northwest Communication System (1,486) et Northern Alberta Railways (525).

Le nombre d'employés a légèrement baissé (10,833 contre 10,852), mais les traitements et salaires se sont accrus de \$1,142,029 ou de 3.5 p. 100, soit \$33,668,292 en 1956 contre \$32,526,263 en 1955. Le gain par employé a ainsi augmenté de 3.7 p. 100 (\$3,108 contre \$2,997 en 1955).

TABLE 1. Summary of Telegraph and Cable Statistics, 1947-1956  
TABLEAU 1. Statistique sommaire des télégraphes et câbles, 1947-1956

Year — Année	Cost of property and equipment	Operating revenues	Operating expenses	Net revenues	Net corporate income
	Cout de la propriété et de l'outillage	Recettes d'exploitation	Dépenses d'exploitation	Recettes nettes	Revenu net des compagnies
	\$	\$	\$	\$	\$
1947 .....	67,110,646	18,514,525	17,359,796	1,154,729	939,487
1948 .....	71,120,585	19,422,788	20,292,402	Dr. 869,614	Dr. 1,468,824
1949 .....	76,248,953	22,256,557	22,062,943	193,614	Dr. 62,571
1950 .....	82,295,908	23,922,225	22,545,625	1,376,600	853,015
1951 .....	90,505,032	29,128,473	27,807,547	1,320,926	653,586
1952 .....	100,220,592	33,093,843	31,617,156	1,476,687	615,781
1953 .....	110,830,723	36,920,384	33,953,196	2,967,188	2,128,350
1954 .....	118,272,030	38,203,590	33,203,942	4,999,648	4,141,615
1955 .....	124,300,785	39,320,960	32,501,844	6,819,116	6,183,358
1956 .....	149,954,444	40,720,213	33,688,888	7,031,325	6,784,395
	Pole line mileage — Milles de ligne sur poteaux	Wire mileage — Milles de fil	Employees <sup>1</sup> — Employés <sup>1</sup>	Salaries and wages — Salaires et gages	
					\$
1947 .....	51,024	401,803	8,711	17,193,861	
1948 .....	50,958	405,640	9,093	20,289,617	
1949 .....	52,535	413,759	9,555	21,689,656	
1950 .....	51,999	414,943	9,757	22,299,246	
1951 .....	53,580	435,348	10,611	27,058,260	
1952 .....	52,699	437,581	11,272	29,817,720	
1953 .....	52,727	450,835	11,618	33,774,830	
1954 .....	48,284	434,178	10,629	31,458,808	
1955 .....	48,067	438,692	10,852	32,526,263	
1956 .....	48,082	442,891	10,833	33,668,292	
	Telegrams — Télégrammes				
	Sent — Envoyés	Received from the United States — Reçus des Etats-Unis	Cablegrams <sup>2</sup> — Câlogrammes <sup>2</sup>	Money transfers — Transferts d'argent	
					\$
1947 .....	16,595,980	2,391,794	1,613,821	10,988,591	
1948 .....	16,970,011	2,943,457	1,579,679	11,512,194	
1949 .....	18,099,644	1,963,434	1,642,278	12,469,348	
1950 .....	18,519,584	1,958,191	1,687,721	12,733,989	
1951 .....	19,693,085	2,122,752	1,785,836	16,955,699	
1952 .....	19,513,250	2,100,946	1,934,433	19,514,490	
1953 .....	19,041,216	2,181,490	2,042,921	21,555,387	
1954 .....	17,763,221	2,143,133	2,105,513	21,550,372	
1955 .....	17,886,595	2,180,829	2,238,433	23,264,851	
1956 .....	18,150,270	2,231,371	2,429,893	24,295,308	

1. Excludes commission operators. — A l'exclusion des opérateurs à commission.

2. Includes wireless messages. — Comprend les messages par sans-fil.

## TELEGRAPH AND CABLE STATISTICS

TABLE 2. Selected Financial Statistics of Individual Telegraph and Cable Companies, 1956

No.		Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railways Company	North American Telegraph Company	Northwest Communication System
Dollars							
1	Cost of property and equipment .....	67,255,293	46,892,981	2,299,417	1,279,846	6,757	7,096,921
<b>Revenues (accrued in Canada)</b>							
2	Transmission:						
2	Public and government message .....	10,945,339	6,996,434	80,523	121,964	—	109,663
3	Press message .....	175,339	170,742	—	1,009	—	—
4	Money order message .....	287,673	127,928	—	109	243	1,494
5	News service .....	16,850	277,994	—	—	—	—
6	Telephone service .....	281,326	21,416	93,972	—	—	—
7	Cable, wireless and radio message .....	458,427	1,083,776	—	—	—	—
8	Scheduled transmission service .....	—	287	—	—	5,721	—
9	Broadcast program service .....	966,854	924,998	—	—	—	—
10	Facsimile or photogram service .....	2	110,771	—	—	—	—
11	Other transmission .....	426,349	—	—	—	—	6,795
12	Non-transmission:						
12	Leased circuit .....	4,474,964	4,532,882	—	103,932	—	1,031,712
13	Other leased plant .....	1,590,961	1,068,585	—	—	—	73,822
14	Money order charges .....	154,102	64,621	—	192	—	—
15	Other non-transmission .....	91,569	137,471	158	—	11,785	10,153
16	<b>Total revenues .....</b>	<b>19,869,753</b>	<b>15,517,905</b>	<b>174,653<sup>3</sup></b>	<b>227,444</b>	<b>17,749</b>	<b>1,233,639</b>
<b>Expenses</b>							
17	Maintenance:						
17	Supervision .....	740,515	809,635	—	—	—	80,204
18	Maintenance of plant and equipment .....	4,448,667	4,130,747	70,121	—	100	476,488
19	Depreciation .....	1,147,560	1,578,220	—	—	435	—
20	Other maintenance expense .....	378,419	65,116	—	—	—	—
21	Less: Applicable to carrier's rail operations and other departments.	324,000	2,598,734	—	—	—	—
22	<b>Total maintenance .....</b>	<b>5,634,323</b>	<b>3,984,984</b>	<b>70,121</b>	<b>—</b>	<b>535</b>	<b>556,692</b>
23	Operation:						
23	Supervision of operations .....	709,297	957,109	—	4,479	—	42,371
24	Operators .....	4,893,641	3,786,798	169,436	43,535	7,189	35,532
25	Telegraph and cable office clerks .....	2,347,259	2,180,189	—	26,252	—	13,436
26	Operating power .....	54,070	58,953	1,229	—	—	28,034
27	Rent of telegraph and cable offices .....	319,700	693,316	8,143	8,885	—	2,269
28	Commissions .....	783,210	248,029	2,245	7,234	329	11,694
29	Other operations expenses .....	3,013,303	2,131,478	77,257	4,636	3,461	181,583
30	Less: Applicable to carrier's rail operations and other departments.	1,548,000	2,594,174	—	—	—	—
31	<b>Total operation .....</b>	<b>10,572,480</b>	<b>7,461,898</b>	<b>256,310</b>	<b>96,021</b>	<b>10,979</b>	<b>314,919</b>
32	General:						
32	Salaries of general officers and general office employees .....	255,361	352,269	57,630	—	2,423	1,004
33	General office supplies and expenses .....	17,761	24,105	—	—	126	28,785
34	Legal services .....	—	22,506	—	—	—	—
35	Insurance .....	—	100,304	—	—	95	57
36	Other general expenses .....	158,128	601,177	60,810	—	31,279	35,130
37	Less: Applicable to carrier's rail operations and other departments.	36,000	211,168	—	—	—	—
38	<b>Total general .....</b>	<b>395,250</b>	<b>889,193</b>	<b>118,440</b>	<b>—</b>	<b>33,733</b>	<b>64,976</b>
39	<b>Total expenses .....</b>	<b>16,602,053</b>	<b>12,335,875</b>	<b>444,871<sup>5</sup></b>	<b>96,021</b>	<b>45,247</b>	<b>936,587</b>
<b>Income Account</b>							
40	Net operating revenue .....	3,287,700	3,182,030	Dr. 270,218	132,423	Dr. 27,498	297,052
41	Other income .....	343,380	—	—	—	5,344	—
42	<b>Gross income .....</b>	<b>3,611,080</b>	<b>3,182,030</b>	<b>Dr. 270,218</b>	<b>132,423</b>	<b>Dr. 22,154</b>	<b>297,052</b>
43	Deductions from income:						
43	Taxes other than income tax .....	—	340,375	—	623	1,138	—
44	Interest on funded debt .....	—	—	—	—	—	—
45	Other income deductions .....	217,695	—	—	—	—	—
46	Total deductions .....	217,695	340,375	—	623	1,138	—
47	<b>Net income before income tax .....</b>	<b>3,393,385</b>	<b>2,841,655</b>	<b>Dr. 270,218</b>	<b>131,800</b>	<b>Dr. 23,292</b>	<b>297,052</b>
48	Provision for income tax .....	429,871	1,250,000	—	—	—	—
49	<b>Income balance .....</b>	<b>2,963,514</b>	<b>1,591,655</b>	<b>Dr. 270,218</b>	<b>131,800<sup>6</sup></b>	<b>Dr. 23,292</b>	<b>297,052</b>

1. \$91,687 is a credit for maintenance expenses on through traffic.

2. Not available

3. Includes net revenue from telephone operations

4. Includes maintenance expenses on through traffic.

5. Includes expenses chargeable to telephone operations.

6. Includes estimates for maintenance and operation expenses.

7. Interest on Government advances.

8. Absorbed in railway accounts.

STATISTIQUE DES TÉLÉGRAPHES ET CÂBLES

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**TABLEAU 2. Certaines statistiques financières des compagnies de télégraphes et de câbles, 1956**

Ontario Northland Railway	Western Union Telegraph Company	Canadian Overseas Telecommunication Corporation	Commercial Cable Company	Eastern Telephone and Telegraph Company	Total		No		
Dollars									
<b>675,404</b>									
99,836	3,446,152	13,529,236	1,774,301	5,696,136	<b>149,954,444</b>	<b>Coût des propriétés et de l'outillage au Canada</b>	<b>1</b>		
1,739	—	—	398,110	—	18,843,556	<b>Recettes (obtenues au Canada)</b>			
6,518	—	—	—	—	348,629	Transmissions:			
—	—	—	—	—	423,965	Messages publics et d'Etat	2		
—	—	609,890	—	—	294,844	Messages de presse	3		
365	131,225	1,611,372	—	—	1,006,604	Messages-mandats	4		
—	—	—	—	—	3,285,403	Services d'informations	5		
—	—	1,399	—	—	6,008	Service téléphonique	6		
—	—	934	—	—	1,893,251	Message par câble, sans fils et radio	7		
608	—	5,371	—	—	111,705	Service de transmission régulier	8		
—	—	—	—	—	439,123	Service de transmission radiophonique	9		
116,828	—	19,830	33,484	425,510	<b>10,739,142</b>	Service de fac-simile ou de phototélégraphie	10		
—	—	—	4,204	—	2,737,572	Autres transmissions	11		
—	—	—	—	—	218,915	Non-transmission:			
—	102,721	9,642	—	92	7,705	Circuit en location	12		
225,894	325,633	<b>2,258,438</b>	<b>435,890</b>	<b>433,215</b>	<b>40,720,213</b>	Autres installations en location	13		
—	—	—	—	—	371,296	Frais de mandats	14		
—	—	—	—	—	—	Autres, non-transmission	15		
—	—	—	—	—	—	<b>Recettes totales</b>	<b>16</b>		
Dr.									
—	18,853	—	—	—	—	<b>Dépenses</b>			
48,073	255,845	25,000	204,860	42,344	1,649,207	Entretien:			
19,125	—	183,000	30,381	70,471	9,700,245	Surveillance	17		
—	479	—	—	—	3,029,198	Installations et équipement	18		
—	—	—	—	—	312,824	Dépréciation	19		
65,198	275,177	<b>208,000</b>	<b>235,247</b>	<b>112,815</b>	<b>11,143,092</b>	Autres dépenses d'entretien	20		
—	—	—	—	—	2,922,734	Moins: Applicable aux opérations du transporteur par rail et autres services.	21		
5,207	44,601	50,000	15,020	—	1,828,084	Total, entretien	22		
31,823	93,603	778,000	45,118	—	9,884,675	Exploitation:			
—	—	55,000	37,806	—	4,659,944	Surveillance des opérations	23		
—	4,183	17,000	3,844	1,918	169,231	Opérateurs	24		
1,916	6,191	—	1,488	—	1,039,908	Télégraphe et câble, commis de bureau	25		
6,716	—	—	15,327	—	1,074,784	Énergie d'exploitation	26		
62,055	53,165	279,639	73,797	5,586	5,885,960	Location de bureau de télégraphie et de câble	27		
—	—	—	—	—	4,142,174	Commissions	28		
107,717	201,743	<b>1,179,639</b>	<b>192,402</b>	<b>7,504</b>	<b>20,400,412</b>	Autres dépenses d'exploitation	29		
—	—	—	—	—	—	Moins: Applicable aux opérations du transporteur par rail et autres services.	30		
18,885	48,820	71,548	—	—	807,940	Total exploitation	31		
5,915	—	—	—	—	—	Frais généraux:			
—	28,980	2,948	—	—	76,692	Traitements des administrateurs et des employés de bureau en général.	32		
208	—	—	—	4	54,434	Fournitures et dépenses de bureau en général	33		
1,574	127,821 <sup>4</sup>	286,680	47,184	3,225	1,353,008	Services juridiques	34		
—	—	—	—	—	247,168	Assurances	35		
26,582	205,621	<b>361,176</b>	<b>47,184</b>	<b>3,229</b>	<b>2,145,384</b>	Autres frais généraux	36		
199,497	682,541	<b>1,748,815<sup>6</sup></b>	<b>474,833</b>	<b>123,548</b>	<b>33,688,888</b>	Moins: Applicable aux opérations du transporteur par rail et autres services.	37		
—	—	—	—	—	—	Total, frais généraux	38		
—	—	—	—	—	—	Total, dépenses	39		
26,397	Dr.	356,908	509,623	Dr.	38,943	309,667	Compte de Revenu		
—	—	—	54,887	—	5	5	403,433	Recettes nettes d'exploitation	40
26,397	Dr.	356,908	564,290	Dr.	38,938	309,704	Autre revenu		41
2,531	12,529	—	17,602	—	2,179	Revenu brut		42	
—	—	38,657	—	—	376,977	Déductions du revenu:			
—	—	—	—	5	55,686	Impôts autres que l'impôt sur le revenu	43		
2,531	12,529	38,657 <sup>7</sup>	17,602	19,213	217,700	Intérêt sur la dette fondée	44		
23,866 <sup>8</sup>	Dr.	369,437	525,633	Dr.	56,540	290,491	Autres déductions sur le revenu	45	
—	—	201,751	—	128,279	6,784,395	Total, déductions	46		
23,866	Dr.	369,437	323,882	Dr.	56,540	182,212	Revenu net avant impôt sur le revenu	47	
—	—	—	—	—	4,774,494	Réserve pour impôt sur le revenu	48		
—	—	—	—	—	—	Solde du revenu	49		

1. La somme de \$91,687 est un crédit au compte des frais d'entretien à l'égard du trafic direct.

2. Non disponible.

3. Comprend les recettes nettes provenant de l'exploitation téléphonique.

4. Comprend les frais d'entretien à l'égard du trafic direct.

5. Comprend les frais imputables sur l'exploitation téléphonique.

6. Comprend les dépenses estimatives d'entretien et d'exploitation.

7. Intérêt sur avances du gouvernement.

8. Absorbé dans les comptes ferroviaires.

TABLE 3. Operating Statistics of Individual Telegraph and Cable Companies, 1956

No.		Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Northwest Communication System
<b>Telegrams transmitted:</b>							
Sent:							
1	Telegrams .....	9,279,745	5,912,759	89,064	137,382	7,730	49,547
2	Press (equated 30 words to message) .....	993,828	1,132,811	—	18,105	985	—
3	Money transfers .....	172,619	75,567	—	217	102	262
4	C.N.D. (equated 30 words to message) .....	184,201	1,367	—	—	—	—
5	<b>Total</b> .....	<b>10,630,393</b>	<b>7,122,504</b>	<b>89,064</b>	<b>155,704</b>	<b>8,817</b>	<b>49,809</b>
Received from the United States:							
6	Telegrams .....	1,534,331	525,311	—	—	214	—
7	Press (equated 30 words to message) .....	104,466	28,127	—	—	—	—
8	Money transfers .....	28,682	4,735	—	—	13	125
9	C.N.D. (equated 30 words to message) .....	519	1,520	—	—	—	—
10	<b>Total</b> .....	<b>1,667,998</b>	<b>559,693</b>	<b>—</b>	<b>—</b>	<b>227</b>	<b>125</b>
Total telegrams transmitted:							
11	Telegrams .....	10,814,076	6,438,070	89,064	137,382	7,944	49,547
12	Press (equated 30 words to message) .....	1,098,294	1,160,938	—	18,105	985	—
13	Money transfers .....	201,301	80,302	—	217	115	387
14	C.N.D. (equated 30 words to message) .....	184,720	2,887	—	—	—	—
15	<b>Grand Total</b> .....	<b>12,298,391</b>	<b>7,682,197</b>	<b>89,064</b>	<b>155,704</b>	<b>9,044</b>	<b>49,934</b>
<b>Cablegrams transmitted:</b>							
Messages sent:							
16	Transferred to cable companies .....	387,076	584,977	—	—	—	—
17	Transferred to Canadian land lines .....	—	—	—	472	483	—
18	Transferred to foreign land lines .....	—	—	—	—	—	—
19	Transferred to wireless companies .....	—	—	—	—	—	—
20	<b>Total</b> .....	<b>387,076</b>	<b>584,977</b>	<b>—</b>	<b>472</b>	<b>483</b>	<b>—</b>
Messages received:							
21	Transferred from cable companies .....	200,505	598,163	—	—	—	—
22	Transferred from Canadian land lines .....	—	—	—	501	617	—
23	Transferred from foreign land lines .....	—	—	—	—	—	—
24	Transferred from wireless companies .....	—	—	—	—	—	—
25	<b>Total</b> .....	<b>200,505</b>	<b>598,163</b>	<b>—</b>	<b>501</b>	<b>617</b>	<b>—</b>
Originated in Canada:							
26	Received from land lines .....	—	—	—	—	—	—
27	Filed in cable office by sender .....	—	—	—	—	—	—
Terminated in Canada:							
28	Delivered to land lines for delivery .....	—	—	—	—	—	—
29	Delivered direct to addressee .....	—	—	—	—	—	—
30	Originated and terminated in other countries and handled at Canadian stations (not included above).	8,389	—	—	—	—	—
31	<b>Grand total (including duplications)</b> .....	<b>595,970</b>	<b>1,183,140</b>	<b>—</b>	<b>973</b>	<b>1,100</b>	<b>—</b>
32	<b>Grand total (excluding duplications)</b> .....	<b>587,581</b>	<b>1,183,140</b>	<b>—</b>	<b>973</b>	<b>1,100</b>	<b>—</b>
Dollars							
Money transfers:							
33	To: United States .....	4,072,441	2,256,960	—	—	2,628	3,037
34	United Kingdom .....	113,672	—	—	—	—	—
35	Other foreign countries .....	—	—	—	—	—	—
36	<b>Total</b> .....	<b>4,186,113</b>	<b>2,256,960</b>	<b>—</b>	<b>—</b>	<b>2,628</b>	<b>3,037</b>
37	From: United States .....	3,730,529	505,777	—	—	695	—
38	United Kingdom .....	—	—	—	—	—	17,603
39	Other foreign countries .....	—	—	—	—	—	—
40	Between Canadian stations .....	9,320,425	4,249,803	—	15,678	6,060	—
41	<b>Total</b> .....	<b>13,050,954</b>	<b>4,755,580</b>	<b>—</b>	<b>15,678</b>	<b>6,755</b>	<b>17,603</b>
Money transfers to and from:							
42	United States .....	7,802,970	2,762,737	—	—	3,323	3,037
43	United Kingdom .....	113,672	—	—	—	—	17,603
44	Other foreign countries .....	—	—	—	—	—	—
45	Between Canadian stations .....	9,320,425	4,249,803	—	15,678	6,060	—
46	<b>Grand Total</b> .....	<b>17,237,067</b>	<b>7,012,340</b>	<b>—</b>	<b>15,678</b>	<b>9,383</b>	<b>20,640</b>

1. Includes 39,517 calls over the Trans Atlantic Telephone which commenced operating September 25, 1956.

TABLEAU 3. Statistique d'exploitation des compagnies de télégraphes et de câbles, 1956

Ontario Northland Railway	Western Union Telegraph Company	Canadian Overseas Telecommunication System	Commercial Cable Company	Eastern Telephone and Telegraph Company	Total		No
Nombre							
Télégrammes transmis:							
91,087	—	—	—	—	15,567,314	Envoyés:	
125	—	—	—	—	2,145,854	Télégrammes .....	1
2,767	—	—	—	—	251,534	Presse (30 mots équivalent à une dépêche) .....	2
—	—	—	—	—	185,568	Transferts d'argent .....	3
<b>93,979</b>	—	—	—	—	<b>18,150,270</b>	Nouvelles commerciales (30 mots équivalent à une dépêche) .....	4
						<b>Total .....</b>	5
3,213	—	—	—	—	2,063,069	Reçus des États-Unis:	
5	—	—	—	—	132,598	Télégrammes .....	6
110	—	—	—	—	33,665	Presse (30 mots équivalent à une dépêche) .....	7
—	—	—	—	—	2,039	Transferts d'argent .....	8
<b>3,328</b>	—	—	—	—	<b>2,231,371</b>	Nouvelles commerciales (30 mots équivalent à une dépêche) .....	9
						<b>Total .....</b>	10
94,300	—	—	—	—	17,630,383	Total télégrammes transmis:	
130	—	—	—	—	2,278,452	Télégrammes .....	11
2,877	—	—	—	—	285,199	Presse (30 mots équivalent à une dépêche) .....	12
—	—	—	—	—	187,607	Transferts d'argent .....	13
<b>97,307</b>	—	—	—	—	<b>20,381,641</b>	Nouvelles commerciales (30 mots équivalent à une dépêche) .....	14
						<b>Total général .....</b>	15
Câlogrammes transmis:							
Envoyés:							
—	176,670	—	—	—	1,148,723	Relayés par les compagnies de câble .....	16
1,314	—	—	—	—	2,269	Relayés par les lignes continentales canadiennes .....	17
—	—	—	—	—	—	Relayés par les lignes continentales étrangères .....	18
—	—	—	—	—	—	Relayés par les compagnies de sans-fil .....	19
<b>1,314</b>	<b>176,670</b>	—	—	—	<b>1,150,992</b>	<b>Total .....</b>	20
						Reçus:	
—	137,984	—	—	—	936,652	Relayés des compagnies de câble .....	21
1,161	—	—	—	—	2,279	Relayés des lignes continentales canadiennes .....	22
—	—	—	—	—	—	Relayés des lignes continentales étrangères .....	23
—	—	—	—	—	—	Relayés des compagnies de sans-fil .....	24
<b>1,161</b>	<b>137,984</b>	—	—	—	<b>938,931</b>	<b>Total .....</b>	25
Provenant du Canada:							
—	—	385,561	228,951	—	614,512	Reçus des lignes de terre .....	26
—	—	81,462	59,323	—	140,785	Reçus de l'envoyeur au bureau du câble .....	27
						Arrivant au Canada:	
—	—	427,329	264,861	—	692,190	Transmis aux lignes de terre pour livraison .....	28
—	—	137,559	43,987	—	181,546	Transmis directement au destinataire .....	29
—	—	958,871	not available	—	967,260	Transités par les stations canadiennes (non compris ci-dessus).	30
<b>2,475</b>	<b>314,634</b>	<b>1,990,782<sup>1</sup></b>	<b>597,122</b>	—	<b>4,686,216</b>	<b>Total général (y compris les doubles emplois) .....</b>	31
<b>2,475</b>	<b>314,634</b>	<b>236,660</b>	<b>103,310</b>	—	<b>2,429,893</b>	<b>Total général (moins les doubles emplois) .....</b>	32
Dollars							
Transferts d'argent:							
—	—	—	—	—	6,335,066	Aux États-Unis .....	33
—	—	—	—	—	113,672	Au Royaume-Uni .....	34
—	—	—	—	—	—	A d'autres pays .....	35
—	—	—	—	—	<b>6,448,738</b>	<b>Total .....</b>	36
—	—	—	—	—	4,237,001	Des États-Unis .....	37
—	—	—	—	—	17,603	Du Royaume-Uni .....	38
—	—	—	—	—	—	D'Autres pays .....	39
—	—	—	—	—	13,591,966	Entre stations canadiennes .....	40
—	—	—	—	—	<b>17,846,570</b>	<b>Total .....</b>	41
Transferts d'argent:							
—	—	—	—	—	10,572,067	Venant de ou à destination des États-Unis .....	42
—	—	—	—	—	131,275	" " " du Royaume-Uni .....	43
—	—	—	—	—	—	" " " d'autres pays .....	44
—	—	—	—	—	13,591,966	Entre stations canadiennes .....	45
—	—	—	—	—	<b>24,295,308</b>	<b>Total général .....</b>	46

1. Comprend 39,517 appels acheminés par les Téléphones Transatlantiques dont l'exploitation a commencé le 25 septembre 1956.

TABLE 4. Physical Property Statistics of Individual Telegraph and Cable Companies, 1956

No.		Canadian National Telegraphs	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railway Company	North American Telegraph Company	Northwest Communication System
<b>Wire and cable mileage:</b>							
Miles of wire:							
1	All overhead wires not in cables — copper .....	137,356	134,078	—	3,610	2	9,068
2	All overhead wires not in cables — iron .....	68,022	48,588	959	2,159	306	—
3	Wire in cable (in service) .....	13,886 <sup>1</sup>	14,543	1	99	—	787
4	Total miles of wire in Canada .....	219,264	197,209	960	5,868	308	9,855
5	Miles of wire outside of Canada .....	1,945	3,358	—	—	—	—
6	<b>Total wire mileage</b> .....	<b>221,209</b>	<b>200,567</b>	<b>960</b>	<b>5,868</b>	<b>308</b>	<b>9,855</b>
Miles of cable:							
7	Overhead .....	286	185	—	9	—	14
8	Underground .....	82	237	—	3	—	1
9	Submarine .....	14	136	1	—	—	—
10	<b>Total miles of cable in Canada</b> .....	<b>382</b>	<b>558</b>	<b>1</b>	<b>12</b>	—	<b>15</b>
11	Miles of cable outside of Canada .....	1	—	—	—	—	—
12	<b>Total miles of cable</b> .....	<b>383</b>	<b>558</b>	<b>1</b>	<b>12</b>	—	<b>15</b>
<b>Channel and circuit mileage:</b>							
Miles of carrier channels:							
13	Telegraph .....	503,723	478,250	—	10,301	—	64,706
14	Telephone .....	68,913	71,216	—	317	—	28,328
15	Channels outside of Canada .....	765	10,658	—	—	—	—
Miles of telegraph circuits assigned to:							
16	Automatic printer .....	546,822	568,643	—	812	—	71,250
17	Morse .....	106,808	38,167	960	3,395	—	—
18	Circuits outside of Canada .....	1,972	11,387	—	—	—	—
Miles of telephone circuits assigned to:							
19	Long distance .....	98,286	86,814	—	1,474	—	35,354
20	Train dispatching .....	18,719	14,056	—	576	—	—
21	Circuits outside of Canada .....	446	2,667	—	—	—	—
22	Miles of cable between Canadian stations <sup>2</sup> .....	—	—	—	—	—	—
23	Miles of cable between Canadian and foreign stations <sup>2</sup> ....	—	—	—	—	—	—
<b>Pole line mileage:</b>							
24	Owned by respondent .....	24,882	17,308	839	920	—	1,060
Leased from another company <sup>5</sup> :							
25	Telegraph company .....	592	527	—	4	—	—
26	Telephone company .....	118	106	121	—	308	—
27	Other companies .....	643	41	—	—	—	—
28	Pole line mileage outside of Canada .....	239	325 <sup>6</sup>	—	—	—	—
<b>Number of offices:</b>							
29	Number of offices at which telegrams or cablegrams are received and forwarded in Canada .....	3,063	1,724	29	53	—	18
30	Offices outside of Canada .....	—	8	—	—	—	—
31	<b>Total</b> .....	<b>3,063</b>	<b>1,732</b>	<b>29</b>	<b>53</b>	—	<b>18</b>

1. Includes 3,220 miles of aluminum cable steel reinforced.

2. Nautical miles.

3. Includes 2,280 miles telephone cable Sydney Mines, N.S., via Newfoundland to Oban, Scotland.

4. Includes approximately 1,800 miles not operated in 1956.

5. Includes space leased and also sole use.

6. Includes 65 miles leased from telegraph companies and 21 miles leased from other companies.

TABLEAU 4. Statistique de la propriété matérielle des compagnies de télégraphes et de câbles, 1956

Ontario Northland Railway	Western Union Telegraph Company	Canadian Overseas Telecommunication Corporation	Commercial Cable Company	Eastern Telephone and Telegraph Company	Total		No
						<b>Millage de fil et de câble:</b>	
						Miles de fil:	
635	2,388	—	—	—	287,137	Tout fil aérien (non en câble) — cuivre .....	1
272	176	—	—	—	120,482	Tout fil aérien (non en câble) — fer .....	2
30	623	—	—	—	29,969	Fil en câble (en service) .....	3
937	3,187	—	—	—	437,588	Total, miles de fil au Canada .....	4
—	—	—	—	—	5,303	Miles de fil en dehors du Canada .....	5
937	3,187	—	—	—	442,891	<b>Total, millage de fil .....</b>	6
						<b>Millage de câble:</b>	
—	52	—	—	—	546	Aérien .....	7
3	136	—	—	—	462	Souterrain .....	8
—	15	—	—	—	166	Sous-marin .....	9
3	203	—	—	—	1,174	Total, miles de câble au Canada .....	10
—	—	—	—	—	1	Miles de câble en dehors du Canada .....	11
3	203	—	—	—	1,175	<b>Total, millage de câble .....</b>	12
						<b>Millage de canaux et circuits:</b>	
						Miles de canaux porteurs:	
9,630	2,530	—	—	—	1,069,140	Télégraphe .....	13
16,676	—	—	—	—	185,450	Téléphone .....	14
—	—	—	—	—	11,423	Canaux à l'extérieur du Canada .....	15
						<b>Millage de circuits de télégraphe:</b>	
9,875	11,577	—	—	—	1,208,979	Télécopie .....	16
1,392	—	—	—	—	150,722	Morse .....	17
—	—	—	—	—	13,359	Circuits à l'extérieur du Canada .....	18
						<b>Millage de circuits de téléphone:</b>	
24,023	—	—	—	—	245,951	Service interurbain .....	19
378	—	—	—	—	33,729	Expédition des trains .....	20
—	—	—	—	—	3,113	Circuits à l'extérieur du Canada .....	21
—	1,077	66	912	325	2,981	Miles de câble entre stations canadiennes <sup>1</sup> .....	22
—	19,800	22,799 <sup>3</sup>	16,165 <sup>4</sup>	—	58,764	Miles de câble entre stations canadiennes et étrangères <sup>2</sup> .....	23
						<b>Millage de ligne sur poteaux:</b>	
651	501	—	—	—	46,161	Propriété du répondant .....	24
—	74	—	—	—	1,197	Louées d'une autre compagnie <sup>5</sup> :	
—	—	—	—	—	653	Compagnie de télégraphe .....	25
—	—	—	—	—	684	Compagnie de téléphone .....	26
—	—	—	—	—	564	Autres compagnies .....	27
—	—	—	—	—		Millage de ligne sur poteaux à étranger .....	28
						<b>Nombre de bureaux:</b>	
31	5	1	2	—	4,926	Nombre de bureaux recevant ou envoyant des câblogrammes ou des télex au Canada .....	29
—	—	—	—	—	8	Bureaux à l'étranger .....	30
31	5	1	2	—	4,934	<b>Total .....</b>	31

1. Comprend 3,220 miles de câble d'aluminium renforcé d'acier.

2. Miles marins.

3. Comprend 2,280 miles de câble téléphonique de Sydney-Mines (N.É.), via Terre-Neuve, à Oban (Écosse).

4. Comprend environ 1,800 miles inexploités en 1956.

5. Comprend l'espace loué et l'espace utilisé.

6. Comprend 65 miles loués de compagnies de télégraphe et 21 miles loués d'autres compagnies.

TABLE 5. Employment Statistics of Individual Telegraph and Cable Companies, 1956

No.		Canadian National Telegraph Company	Canadian Pacific Railway Company	Dominion Government Telegraph Service	Northern Alberta Railways	North American Telegraph Company	Northwest Communication System
Employees — salaries and wages:							
Number of employees:							
1	Operators .....	No.	1,470	1,058	100	14	8
2	Other officers and employees .....	"	4,182	3,067	50	25	9
3	Total .....	"	5,652	4,125	150	39	17
4	Total salaries and wages .....	\$	18,303,776 <sup>3</sup>	12,895,513 <sup>3</sup>	301,508	113,695 <sup>3</sup>	9,612
Commissions paid:							
5	To railway employees .....	\$	145,923	117,111	—	7,234	329
6	To other persons .....	\$	637,287	120,327	2,245	—	—
7	Total .....	\$	783,210	237,438	2,245	7,234	329

1. Includes 95 part-time employees.

2. Includes 2,110 female employees.

3. Includes wages chargeable to railway operation.

TABLE 6. Messages Handled by Marine Radio Stations of the Department of Transport, by Province, for Year Ended March 31, 1956 and 1955

No.		Newfoundland — Terre-Neuve		Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick		Québec		Ontario	
		1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
1	Commercial messages to and from ships .....	13,922	9,377	42,807	39,699	2,997	3,100	39,473	33,312	44,952	37,743
2	Commercial messages to and from stations .....	30,642	31,958	141	1,264	—	—	16,024	18,180	55	348
3	Government messages to and from ships <sup>2</sup> .....	—	25,268	—	32,950	—	3,322	—	26,581	—	11,517
4	Government messages to and from stations <sup>2</sup> .....	—	15,253	—	38,462	—	1,978	—	24,697	—	21,527
5	Total .....	44,564	81,856	42,948	112,375	2,997	8,400	55,497	102,770	45,007	71,135

1. Includes 23,212 Duplex Radiotelephone Ship/Shore Calls in 1956 (19,456 in 1955).

2. Ceased recording the volume of government messages handled 1956.

TABLE 7. Summary of Selected Telegraph and Cable Statistics, by Province, 1956

No.		Newfoundland — Terre-Neuve		Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse		New Brunswick — Nouveau-Brunswick	Québec		Ontario	
		1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
Summary by provinces, 1956:											
1	Pole line mileage .....	3,106	285	2,069	2,006	5,396	10,381				
2	Wire mileage .....	13,259	955	15,976	17,961	55,081	138,481				
3	Number of offices .....	678	34	137	112	794	1,397				
4	Telegrams sent .....	1,034,633	86,924	807,090	596,628	3,077,918	5,145,725				

1. Includes 1,337 miles in Canada leased from telephone or power companies and 86 miles outside of Canada leased from telegraph and other companies.

TABLEAU 5. Statistique de l'emploi de chaque compagnie de télégraphe et de câble, 1956

Ontario Northland Railway	Western Union Telegraph Company	Canadian Overseas Telecommunication Corporation	Commercial Cable Company	Eastern Telephone and Telegraph Company	Total			No
						Employés — traitements et salaires:		
						Nombre d'employés:		
14	72	111	10	—	2,881	Nomb.	Opérateurs .....	1
108	83	203	72	30	7,955	"	Autre administrateurs et employés .....	2
1 221	155	314	82	30	10,833 <sup>2</sup>	"	Total.....	3
118,669	5 923,343	1,413,722	301,140	151,030	33,668,292	\$	Total des salaires et gages .....	4
						Commissions payées:		
6,174	—	—	—	—	276,771	\$	Aux employés de chemin de fer .....	5
543	—	—	—	—	772,096	\$	A d'autres personnes .....	6
6,717	—	—	—	—	1,048,867	\$	Total.....	7

1. Comprend 95 employés à temps discontinu.

2. Comprend 2,110 femmes employées.

3. Comprend les salaires émputables sur l'exploitation ferroviaires.

TABLEAU 6. Dépêches transmises par les stations radiomaritimes du ministère des Transports  
année terminée le 31 mars 1956 et 1955

Manitoba		British Columbia — Colombie-Britannique		Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest		Total			
1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
555	516	20,568	18,047	178	162	165,452 <sup>1</sup>	141,956 <sup>1</sup>	Dépêches commerciales des navires et aux navires .....	1
6,989	6,362	85,300	70,366	2,889	2,626	122,040	131,104	Dépêches commerciales des stations et aux stations .....	2
—	109	—	44,092	—	105	—	143,944	Dépêches gouvernementales des navires et aux navires <sup>2</sup> .....	3
—	86,542	—	159,901	—	20,029	—	368,389	Dépêches gouvernementales des stations et aux stations <sup>2</sup> .....	4
7,544	83,529	85,868	292,406	3,067	22,922	287,492	785,393	Total.....	5

1. Y compris 23,212 communications entre bateau et terre radiotéléphonées en duplex en 1956 (19,456 en 1955).

2. A cessé en 1956 de tenir registre du volume de dépêches gouvernementales acheminées.

TABLEAU 7. Résumé de certaines statistiques des télégraphes et câbles, par province, 1956

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	United States — États-Unis	Total			No
							Résumé par provinces, 1956:		
4,495	8,812	6,574	3,981	393	564	48,062 <sup>1</sup>	Milles de ligne sur poteaux .....		1
34,149	55,519	52,189	49,779	4,239	5,303	442,891	Milles de fil .....		2
313	604	413	434	10	8	4,934	Nombre de bureaux .....		3
1,000,202	530,633	1,417,590	1,826,281	44,213	1,260	15,569,097	Télégrammes envoyés .....		4

1. Y compris 1,337 milles au Canada loués des compagnies de téléphone et d'énergie et 86 milles hors du Canada loués des compagnies de télégraphe et autres.

**TABLE 8. Value of Construction and Repair Work in Telegraph and Cable Industry during 1956**  
**TABLEAU 8. Valeur des travaux de construction et de réparation de l'industrie des télégraphes et câbles en 1956**

	New Construction Construction nouvelle	Alteration and maintenance repair work Modifications, entretien et réparations	Total	
By company employees .....	\$ 11,566,087	\$ 5,601,273	\$ 17,167,360	Par les employés des compagnies
By contractors .....	5,535,339	95,026	5,630,365	Par les entrepreneurs
<b>Total .....</b>	<b>17,101,426</b>	<b>5,696,299</b>	<b>22,797,725</b>	<b>Total</b>

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