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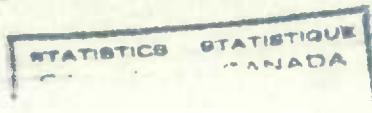
ANNUAL 1970



## TELEGRAPH AND CABLE STATISTICS

## STATISTIQUE DES TÉLÉGRAPHES ET CÂBLES

1968



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| Catalogue number | Title   |
|------------------|---|
| 56-201           | Telegraph and Cable Statistics — Annual.<br><br>Operating revenue and expenses; income account; number of telegrams and cablegrams; value of money transfers; wire and pole line mileage; and employees, salaries and wages of the telegraph and cable industry by company.   |
| 56-202           | Telephone Statistics — Preliminary Report on Large Telephone Systems — Annual.<br><br>Numbers of telephones by type of service; selected employment and financial statistics; and number of telephone calls reported by large telephone systems by company.   |
| 56-203           | Telephone Statistics — Annual.<br><br>Number of telephone calls; number of telephones by type of service and by type of organization; wire and pole line mileage; employees, salaries and wages; assets, liabilities and net worth data; and revenue and expenditure of the telephone industry by province.                     |
| 56-204           | Radio and Television Broadcasting — Annual.<br><br>Operating revenue and expenses by area and by revenue group; employee statistics by area; income, surplus and property accounts; and a statement of assets, liabilities and net worth of the radio and television broadcasting industry.                                     |
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| Numéro de catalogue | Titre   |
|---------------------|---|
| 56-201              | Statistique des télégraphes et câbles — Annuel.<br><br>Recettes et dépenses d'exploitation; compte de revenu; nombre de télégrammes et de câblegrammes; valeur des transferts d'argent; longueur de fil et de ligne sur poteaux; et employés, traitements et salaires par société de télégraphe et de câble.  |
| 56-202              | Statistique des téléphones — Bulletin préliminaire sur les grands réseaux téléphoniques — Annuel.<br><br>Nombre de postes par genre de service; certaines statistiques sur l'emploi et les finances; et nombre d'appels déclarés par les grands réseaux téléphoniques, par société.   |
| 56-203              | Statistique des téléphones — Annuel.<br><br>Nombre d'appels téléphoniques; nombre de postes par genre de service et selon la forme d'organisation; longueur de fil et de ligne poteaux; employés, traitements et saiaires; actif, passif et situation nette; et recettes et dépenses de l'industrie des téléphones, par province.   |
| 56-204              | Radio et télévision — Annuel.<br><br>Recettes et dépenses d'exploitation par région et selon la catégorie de recettes; statistiques sur les employés par région; comptes de revenu, de surplus et des biens propres; état de l'actif, du passif et de la situation nette de l'industrie de la radio et de la télévision.  |
| 56-205              | Services de télévision à antenne collective — Annuel.<br><br>Installations de lignes, abonnés et contrats par région; recettes et dépenses d'exploitation par région et selon la catégorie de recettes; statistiques sur les employés par région; compte de revenu et de surplus; état de l'actif, du passif et de la situation nette de l'industrie des services de télévision à antenne collective. |

*Outre les publications ci-dessus énumérées, le Bureau fédéral de la statistique publie une grande variété de rapports statistiques sur le Canada tant dans le domaine économique que social. On peut se procurer gratuitement un catalogue complet des publications courantes au Bureau fédéral de la statistique, Ottawa 3 (Canada).*

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### **SYMBOLS**

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- ▷ preliminary figures.
- † revised figures.

### **SIGNES CONVENTIONNELS**

Les signes conventionnels suivants sont employés uniformément dans les publications du Bureau fédéral de la statistique.

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- ▷ nombres provisoires.
- † nombres rectifiés.

# TELEGRAPH AND CABLE STATISTICS

## STATISTIQUE DES TÉLÉGRAPHES ET CÂBLES

1968

### INTRODUCTION

There were nine telegraph and cable companies operating in Canada during 1968. Public telegraph service is provided by the railway companies through their telecommunication departments. Most of this service is provided by the two major railway companies, the Canadian National and the Canadian Pacific. The Canadian Overseas Telecommunication Corporation, established in 1950, is responsible for maintaining and operating overseas telecommunication services by cable, radio-telegraph and radio-telephone and any other means of telecommunication between Canada and overseas points. During 1967, the last section of SEACOM, the third link in the Commonwealth telephone cable, was completed which completes the first all-Commonwealth telephone cable route between Britain, Malaysia, Singapore and Hong Kong. Apart from normal use of the system for public telephone and telegraph message traffic, capacity is available for private leased circuits. The first section of the Commonwealth cable to come into operation was the CANTAT cable linking Newfoundland with Scotland and opened in 1961. Next came COMPAC, first telephone cable across the Pacific linking Canada with New Zealand and Australia.

Construction of the Canadian Overseas Telecommunication Corporation's new earth station at Mill Village, N.S., was completed and brought into service for Trans-Atlantic operations on February 7th, 1969 through the INTELSAT III Satellite which was placed in orbit over the Atlantic by the International Satellite Consortium in December, 1968.

The Commercial Cable Company handles its cable business through facilities leased from the Canadian Overseas Telecommunication Corporation. North American Telegraph exists in name only and does not operate a transmission service. Revenue reported is from investments. The commercial message telegraph business of the North American Telegraph Company was taken over by the Canadian Pacific Railway Company in 1956. Eastern Telephone and Telegraph Company, a Canadian subsidiary of the American Telephone and Telegraph Company, owns and maintains radio relay and cable facilities in Newfoundland and Nova Scotia to provide communication services

Il y avait neuf sociétés de télégraphe et de câble en activité au Canada en 1968. Le service de télégraphie public est assuré par les services de télécommunications des sociétés ferroviaires dont les deux principales, le Canadien National et la Pacifique-Canadien, en assurent la plus grande partie. La Société canadienne des télécommunications transmarines, constituée en 1950, est chargée de maintenir et d'exploiter les services de télécommunications transocéaniques par câble, radiotélégraphe et radiotéléphone et tout autre moyen de communication entre le Canada et des points outre-mer. En 1967, le dernier tronçon de la SEACOM, troisième chânon du câble téléphonique du Commonwealth, a été terminé; ainsi était complété le circuit entre la Grande-Bretagne, la Malaisie, Singapour et Hong-Kong. Ce réseau, destiné normalement, dans le secteur public, à l'échange de messages télégraphiques et privés de louer à bail certains circuits. Le CANTAT, premier tronçon d'appels téléphoniques, permet aussi aux intérêts du câble du Commonwealth mis en service en 1961, relie Terre-Neuve et l'Écosse. Vint ensuite le COMPAC, premier câble téléphonique du Pacifique à relier le Canada, la Nouvelle-Zélande, et l'Australie.

La nouvelle station terrestre de la *Canadian Overseas Telecommunication Corporation*, dont la construction vient d'être terminée à Mill Village (N.-É.), a été mise en service le 7 février 1969 pour les communications transatlantiques au moyen du satellite INTELSAT III mis sur orbite au-dessus de l'Atlantique en décembre 1968 par l'*International Satellite Consortium*.

La *Commercial Cable Company* se sert d'installations louées à la Société canadienne des télécommunications transmarines. La *North American Telegraph Company* n'existe que de nom et n'a pas de système de télécommunication. Les revenus qu'elle déclare lui viennent de ses placements. L'entreprise commerciale de télégraphie de la *North American Telegraph Company* est devenue la propriété du Pacifique-Canadien le 1er mars 1956. La *Eastern Telephone and Telegraph Company*, filiale canadienne de l'*American Telephone and Telegraph Company*, possède et entretient des installations de relais radio et de câbles à Terre-Neuve et en Nouvelle-Écosse pour ses services de communication entre les États-

between the United States and transatlantic cables off Clarenville, Newfoundland. All communications transmitted by this company originate and terminate in the systems of connecting carriers. The continuing reduction in property and equipment of Western Union International Inc. is due to their abandoning portions of their North Atlantic cable system with the resulting abandonment of associated equipment and connecting lines in Canada. The data for Canadian National Telecommunications include investment in plant, revenue and cost of operation of their telephone services in Newfoundland, the Northwest Territories, British Columbia and the Yukon.

CN-CP Telecommunications' Broadband Exchange Service was expanded to a total of 10 switching centres. This voice-data service, inaugurated in 1967, can communicate in any mode, with computer data transmission speeds up to 51,000 words per minute.

Total cost of property and equipment before allowing for depreciation, for these telegraph and cable companies increased by 5.1 per cent during the year from \$494,486,481 to \$519,949,814. The largest increases were shown for Canadian National Telecommunications (\$9.5 million or 3.5 per cent), Canadian Overseas Telecommunication Corporation (\$9.0 million or 9.2 per cent) and Canadian Pacific Railway Company (\$7.0 million or 6.0 per cent). Telegraph and cable companies invested \$36,220,938 in new construction during 1968 and spent \$9,851,021 on alterations, repairs and maintenance. This was an increase of \$8.0 million from the \$38.1 million expended on construction and repair work reported in 1967. New construction expenditures for Canadian National Telecommunications, the Canadian Overseas Telecommunication Corporation, and the Canadian Pacific Railway Company amounted to \$18.5 million, \$9.0 million, and \$8.8 million respectively in 1968.

Operating revenue for the telegraph and cable companies increased by 11.6 per cent from \$104,504,533 in 1967 to \$116,665,518 in 1968. The major increases were for Canadian National Telecommunications (\$4.0 million or 7.9 per cent), Canadian Overseas Telecommunication Corporation (\$5.5 million or 22.8 per cent) and Canadian Pacific Railway Company (\$2.7 million or 10.6 per cent).

Operating expenses rose from \$78,715,818 to \$86,425,655 or by 9.8 per cent during the year. Canadian National Telecommunications and the Canadian Pacific Railway Company reported increases of \$2.7 million (6.2 per cent) and \$1.7 million (8.3 per cent) respectively, while expenses of the Canadian Overseas Telecommunication Corporation increased by \$1.9 million (13.4 per cent). Net operating revenue rose 17.3 per cent from \$25,788,715 in 1967 to \$30,239,863 in 1968.

Unis et ses câbles transatlantiques de Clarenville (Terre-Neuve). Toutes les communications émises par cette société se font entre les réseaux des sociétés qui y sont branchées. La diminution du matériel et de la longueur des câbles et des fils télégraphiques de la *Western Union International Inc.* s'explique par l'abandon d'une partie de son réseau de câble de l'Atlantique-Nord et par l'abandon correspondant du matériel connexe et des lignes qui s'y rattachaient au Canada. Les données sur le Bureau des télécommunications du National-Canadien comprennent les dépenses pour ses bureaux, les revenus et les frais d'exploitation de ses services de téléphone de Terre-Neuve, des Territoires du Nord-Ouest, de la Colombie-Britannique et du Yukon.

Le Service de télétransmission à bande large CN-CP compte maintenant 10 centres de commutation. Ce service de phonic-données, inauguré en 1967, est multiplex et peut transmettre des données à raison de 51,000 mots/minute.

Le coût total des biens et de l'outillage de ces compagnies de télégraphes et de câbles avant amortissement a augmenté de 5.1 p. 100 au cours de l'année et est passé de \$494,486,481 à \$519,949,814. Les augmentations les plus importantes sont celles des Télécommunications du Canadien National (\$9,500,000 soit 2.5 p. 100), celles de la Société canadienne des télécommunications transmarines (\$9,000,000 soit 9.2 p. 100) et celles du Pacifique-Canadien (\$7,000,000 soit 6.0 p. 100). Les sociétés de télégraphes et de câbles ont investi \$36,220,938 dans la construction en 1968 et dépense \$9,851,021 en modifications, en réparations et en entretien. Cela constitue une augmentation de \$8,000,000 par rapport aux \$38,100,000 consacrés à la construction et à la réparation en 1967. Les dépenses en construction des Télécommunications du Canadien National, de la Société canadienne des télécommunications transmarines et du Pacifique-Canadien ont été de \$18,500,000, \$9,000,000 et \$8,800,000 respectivement en 1968.

Les recettes d'exploitation des sociétés de télégraphes et de câbles ont augmenté de 11.6 p. 100 en passant de \$104,504,533 en 1967 à \$116,665,518 en 1968. Les augmentations les plus importantes sont celles des Télécommunications du Canada National (\$4,000,000 soit 7.9 p. 100), celle de la Société canadienne des télécommunications transmarines (\$5,500,000 soit 22.8 p. 100), et celle du Pacifique-Canadien (\$2,700,000, soit 10.6 p. 100).

Les frais d'exploitation durant l'année sont passés de \$78,715,818 à \$86,425,655, soit une augmentation de 9.8 p. 100. Les Télécommunications du Canadien National et le Pacifique-Canadien ont eu respectivement des hausses de \$2,700,000 (6.2 p. 100) et \$1,700,000 (8.3 p. 100); les frais de la Société canadienne des télécommunications transmarines ont augmenté de \$1,900,000 (13.4 p. 100). Les recettes nettes d'exploitation sont passées de \$25,788,715 en 1967 à \$30,239,863 en 1968 augmentation de 17.3 p. 100.

The number of telegrams transmitted in 1968 decreased by 7.7 per cent from 10,474,908 in 1967 to 9,672,993 in 1968, a trend that has continued for the past seventeen years. It is interesting to note that the number of long distance telephone calls has been steadily increasing over the same period (see "Telephone Statistics", annual report, Catalogue No. 56-203). The number of cablegrams transmitted, as in previous years, continued to increase, totalling 4,056,505 in 1968. The value of money transfers within Canada increased by 17.9 per cent from \$21,445,289 in 1967 to \$25,294,470 in 1968 and the value between Canada and foreign countries increased by 36.4 per cent.

Pole line mileage shown as 49,497 in 1968 decreased by 664 miles since 1967. Wire mileage totalled 573,276 at the end of 1968, an increase of 15,922 miles since 1967. The largest increase was in Newfoundland. Miles of carrier channels assigned to telegraph operations rose by 20.7 per cent while miles of carrier channels assigned to telephone operations increased by only 9.7 per cent.

Offices maintained for receiving and sending messages totalled 1,608 in 1968, a decrease of 451 from 1967. There were fewer offices in all provinces except Prince Edward Island and British Columbia, the greatest decreases being 132 in Ontario and 107 in Newfoundland. Canadian National Telecommunications operated 228 fewer offices in 1968 while the number of Canadian Pacific Offices decreased by 222.

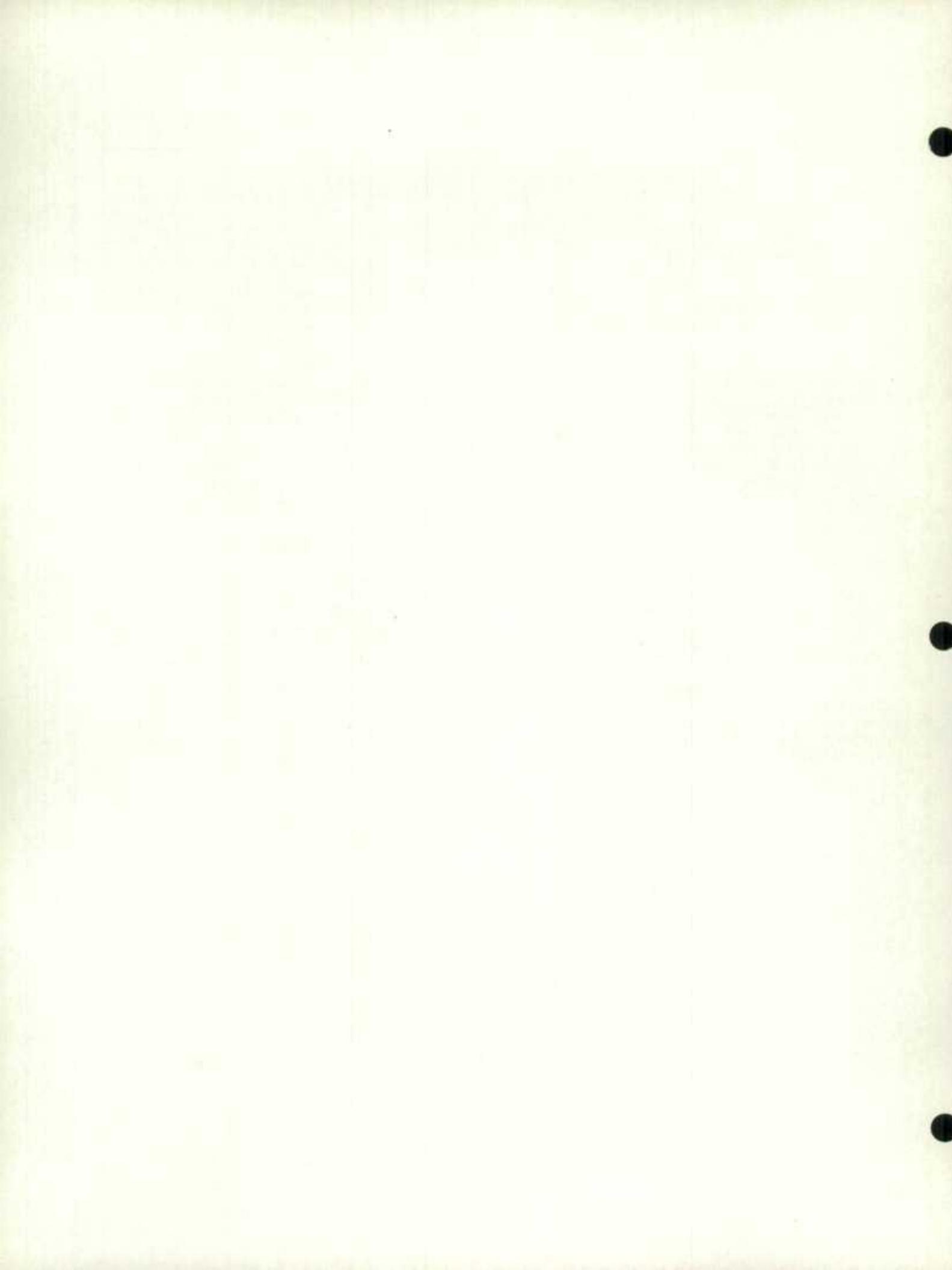
There were 8,687 persons employed in the industry, 274 fewer than in 1967. Total salaries and wages, however, rose from \$55,814,788 to \$57,493,665 and the average annual salary rose from \$6,229 to \$6,618.

Le nombre de télégrammes transmis en 1968 a diminué de 7.7 p. 100 en passant de 10,474,908 en 1967 à 9,672,993 en 1968, suivant une tendance qui se manifeste depuis dix-sept ans. Il est intéressant de noter que le nombre d'appels interurbains a augmenté continuellement au cours de la même période ("Statistique des téléphones", rapport annuel, numéro de catalogue 56-203). Le nombre de câblegrammes a continué à augmenter. Il était de \$4,056,505 en 1968. Les virements à l'intérieur du Canada ont augmenté de 17.9 p. 100, leur montant global étant de \$25,294,470 en 1968 contre \$21,445,289 en 1967; les virements entre le Canada et l'étranger ont augmenté de 36.4 p. 100.

La longueur des lignes sur poteaux était de 49,497 milles en 1968, soit une diminution de 664 milles par rapport à 1967. La longueur de fil a atteint 573,276 milles à la fin de 1968, soit une augmentation de 15,922 milles sur 1967. La Terre-Neuve signalait la hausse la plus forte. Les milles de voies porteuses affectées aux communications par télégraphe et par téléphone ont augmenté de 20.7 p. 100 et de 9.7 p. 100 respectivement.

Les bureaux de réception et de transmission étaient au nombre de 1,608 en 1968, soit 451 de moins qu'en 1967. Il y avait moins de bureaux dans toutes les provinces, sauf Île-du-Prince-Édouard et Colombie-Britannique; les baisses les plus fortes se sont produites en Ontario (132) et au Terre-Neuve (107). Les Télécommunications du Canadien National et le Pacifique-Canadien ont administré respectivement 228 et 222 bureaux de moins en 1968.

Le nombre d'employés dans l'industrie était de 8,687 personnes, soit 274 de moins qu'en 1967. La rémunération est toutefois passée de \$55,814,788 à \$57,493,665 et la rémunération annuelle moyenne de \$6,229, à \$6,618.



**TABLE 1. Summary of Telegraph and Cable Statistics, 1959 - 1968**  
**TABLEAU 1. Statistique sommaire des télégraphes et câbles, 1959 - 1968**

| Year<br>—<br>Année   | Cost of<br>property and<br>equipment<br>—<br>Coût de la<br>propriété et<br>de l'outillage | Accrued<br>depreciation<br>on property<br>and equipment<br>—<br>Amortissement<br>cumulé de la<br>propriété et<br>de l'outillage | Operating<br>revenue<br>—<br>Recette<br>d'exploitation | Operating<br>expenses<br>—<br>Dépenses<br>d'exploitation | Net<br>operating<br>revenue<br>—<br>Recette<br>nette<br>d'exploitation | Net income<br>before<br>income tax<br>—<br>Revenu net<br>avant impôt<br>sur le revenu |
|--|---|---|--|--|--|---|
| dollars  |   |   |  |  |  |   |
| 1959 .....   | 226,914,034   | 40,616,117  | 52,962,913   | 43,511,666   | 9,451,247  | 8,391,094   |
| 1960 .....   | 267,385,018   | 47,579,541  | 58,546,167   | 45,538,063   | 13,008,104   | 11,761,141  |
| 1961 .....   | 299,568,298   | 57,666,800  | 64,053,626   | 51,735,006   | 12,318,620   | 10,696,819  |
| 1962 .....   | 336,373,865   | 69,004,721  | 71,379,074   | 56,451,679   | 14,927,395   | 13,546,787  |
| 1963 .....   | 391,172,974   | 81,522,905  | 73,611,349   | 60,256,828   | 13,354,521   | 12,745,754  |
| 1964 .....   | 425,324,144   | 99,543,464  | 78,743,332   | 63,865,422   | 14,877,910   | 11,761,668  |
| 1965 .....   | 447,295,483   | 115,380,779   | 86,087,398   | 68,869,393   | 17,218,005   | 13,929,759  |
| 1966 .....   | 474,826,188   | 133,297,029   | 95,478,146   | 74,684,229   | 20,793,917   | 17,402,764  |
| 1967 .....   | 494,486,481   | 147,921,196   | 104,504,533  | 78,715,818   | 25,788,715   | 21,745,150  |
| 1968 .....   | 519,949,814   | 161,458,943   | 116,665,518  | 86,425,655   | 30,239,663   | 26,582,238  |
| Pole line<br>mileage<br>—<br>Milles de ligne<br>sur poteaux        |   |   |  |  |  |   |
| Wire<br>mileage<br>—<br>Milles<br>de fil                           |   |   |  |  |  |   |
| Employees <sup>1</sup><br>—<br>Employés <sup>1</sup>               |   |   |  |  |  |   |
| \$   |   |   |  |  |  |   |
| 1959 .....   | 47,535  | 486,875   | 10,586   | 40,059,303   |  |   |
| 1960 .....   | 48,159  | 510,640   | 10,279   | 39,557,822   |  |   |
| 1961 .....   | 46,675  | 524,720   | 9,997  | 41,933,504   |  |   |
| 1962 .....   | 48,381  | 534,074   | 10,069   | 42,565,238   |  |   |
| 1963 .....   | 49,536  | 532,551   | 9,826  | 43,926,215   |  |   |
| 1964 .....   | 49,730  | 537,438   | 9,431  | 45,430,077   |  |   |
| 1965 .....   | 49,623  | 544,759   | 9,270  | 48,236,240   |  |   |
| 1966 .....   | 50,538  | 547,652   | 9,161  | 51,740,549   |  |   |
| 1967 .....   | 50,161  | 557,354   | 8,961  | 55,814,788   |  |   |
| 1968 .....   | 49,497  | 573,276   | 8,687  | 57,493,665   |  |   |
| Telegrams — Télécgrammes   |   |   |  |  |  |   |
| Sent<br>—<br>Envoyés   |   |   |  |  |  |   |
| Received from<br>the United States<br>—<br>Reçus des<br>Etats-Unis |   |   |  |  |  |   |
| Cablegrams <sup>2</sup><br>—<br>Câbliogrammes <sup>2</sup>         |   |   |  |  |  |   |
| Money<br>transfers<br>—<br>Transfers<br>d'argent                   |   |   |  |  |  |   |
| \$   |   |   |  |  |  |   |
| 1959 .....   | 14,437,465  | 1,953,532   | 2,487,358  | 25,589,067   |  |   |
| 1960 .....   | 13,726,090  | 1,820,202   | 2,533,014  | 25,134,534   |  |   |
| 1961 .....   | 13,441,009  | 1,697,697   | 2,662,931  | 25,041,156   |  |   |
| 1962 .....   | 12,834,273  | 1,617,143   | 2,606,103  | 28,060,157   |  |   |
| 1963 .....   | 11,930,818  | 1,408,123   | 2,668,796  | 30,133,340   |  |   |
| 1964 .....   | 11,707,559  | 1,238,503   | 2,751,623  | 32,378,177   |  |   |
| 1965 .....   | 11,533,889  | 1,254,696   | 3,037,939  | 38,865,118   |  |   |
| 1966 .....   | 10,327,820  | 1,128,029   | 3,232,073  | 36,139,334   |  |   |
| 1967 .....   | 9,383,445   | 1,091,463   | 3,575,806  | 36,014,438   |  |   |
| 1968 .....   | 8,830,022   | 842,971   | 4,056,505  | 45,163,493   |  |   |

<sup>1</sup> Excludes commission operators. — A l'exclusion des opérateurs à commission.

<sup>2</sup> Includes wireless messages and transatlantic telex messages. — Comprend messages radiotélégraphiques et télex transatlantiques.

TABLE 2. Selected Financial Statistics of Individual Telegraph and Cable Companies, 1968

| No.   |  | Canadian National Telecommunications | Canadian Pacific Railway Company | Northern Alberta Railways Company | North American Telegraph Company | Ontario Northland Railway |
|---|--|--------------------------------------|----------------------------------|-----------------------------------|----------------------------------|---------------------------|
| dollars                                       |  |                                      |                                  |                                   |                                  |                           |
| 1   | Cost of property and equipment before depreciation .....             | 277,818,170                          | 122,660,135                      | 1,404,065                         | 1,141                            | 1,435,099                 |
| 2   | Accrued depreciation on property and equipment .....                 | 63,749,681                           | 55,786,168                       | 341,753                           | 1,063                            | 554,340                   |
| 3   | Property and equipment less depreciation .....                       | 214,068,489                          | 66,873,967                       | 1,062,312                         | 78                               | 880,759                   |
| <b>Operating revenue (accrued in Canada):</b> |  |                                      |                                  |                                   |                                  |                           |
| 4   | Transmission:  |                                      |                                  |                                   |                                  |                           |
| 5   | Public and government message .....                                  | 7,641,840                            | 4,274,970                        | 30,361                            | —                                | 39,766                    |
| 6   | Press message .....  | 186,651                              | 220,139                          | 39                                | —                                | 970                       |
| 7   | Money order message .....  | 419,189                              | 181,483                          | 1,001                             | —                                | 5,229                     |
| 8   | News service .....   | 2,561                                | 329,988                          | —                                 | —                                | —                         |
| 9   | Telephone service .....  | 4,765,000                            | —                                | —                                 | —                                | —                         |
| 10  | Cable, wireless and radio message .....                              | 1,390,967                            | 1,715,963                        | 5,276                             | —                                | 708                       |
| 11  | Scheduled transmission service .....                                 | —                                    | 382,679                          | —                                 | —                                | —                         |
| 12  | Broadcast program service .....                                      | 2,099,556                            | 865,779                          | —                                 | —                                | —                         |
| 13  | Facsimile or photogram service .....                                 | —                                    | 46,727                           | —                                 | —                                | —                         |
|   | Other transmission .....   | 456,792                              | —                                | —                                 | —                                | 168                       |
| 14  | Non-transmission:  |                                      |                                  |                                   |                                  |                           |
| 15  | Leased circuit .....   | 17,847,659                           | 5,914,732                        | 151,919                           | —                                | 177,388                   |
| 16  | Other leased plant .....   | 9,180,200                            | 7,071,183                        | —                                 | —                                | 80,879                    |
| 17  | Money order charges .....  | 300,114                              | 124,105                          | 904                               | —                                | —                         |
| 18  | Other non-transmission .....   | 10,285,471                           | 7,683,548                        | 37,608                            | 353                              | —                         |
|   | <b>Total operating revenue .....</b>                                 | <b>54,576,000</b>                    | <b>28,811,296</b>                | <b>227,108</b>                    | <b>353</b>                       | <b>305,108</b>            |
|   |  | <b>58,407,012</b>                    | <b>26,793,568</b>                |                                   |                                  |                           |
| <b>Operating expenses:</b>                    |  |                                      |                                  |                                   |                                  |                           |
| 19  | Maintenance:   |                                      |                                  |                                   |                                  |                           |
| 20  | Supervision .....  | 3,218,348                            | 1,952,755                        | 13,754                            | —                                | 47,980                    |
| 21  | Maintenance of plant and equipment .....                             | 18,681,673                           | 7,491,426                        | 66,482                            | —                                | 67,976                    |
| 22  | Depreciation .....   | 10,957,361                           | 5,724,892                        | 51,799                            | —                                | 66,729                    |
| 23  | Other maintenance expense .....                                      | 1,712,053                            | 928,649                          | 10,028                            | —                                | —                         |
|   | Less: Applicable to carrier's rail operations and other departments. | 1,136,061                            | 5,172,566                        | —                                 | —                                | —                         |
| 24  | <b>Total maintenance .....</b>                                       | <b>33,433,374</b>                    | <b>10,925,156</b>                | <b>142,063</b>                    | <b>—</b>                         | <b>182,685</b>            |
| 25  | Operation:   |                                      |                                  |                                   |                                  |                           |
| 26  | Supervision of operations .....                                      | 350,726                              | 1,521,143                        | 14,071                            | —                                | 5,716                     |
| 27  | Operators .....  | 5,538,327                            | 3,046,001                        | 46,922                            | —                                | 33,973                    |
| 28  | Telegraph and cable office clerks .....                              | 2,418,924                            | 2,665,890                        | 2,052                             | —                                | 3,809                     |
| 29  | Operating power .....  | 167,074                              | 164,024                          | 267                               | —                                | —                         |
| 30  | Rent of telegraph and cable offices .....                            | 266,960                              | 2,042,623                        | 6,751                             | —                                | 2,008                     |
| 31  | Commission .....   | 461,047                              | 100,148                          | 1,044                             | —                                | 3,319                     |
| 32  | Other operation expenses .....                                       | 4,012,672                            | 3,233,411                        | 29,264                            | 136                              | 40,260                    |
|   | Less: Applicable to carrier's rail operations and other departments. | 10,578,258                           | 3,227,097                        | —                                 | —                                | —                         |
| 33  | <b>Total operation .....</b>   | <b>2,637,472</b>                     | <b>9,546,143</b>                 | <b>100,371</b>                    | <b>136</b>                       | <b>88,088</b>             |
| 34  | General:   |                                      |                                  |                                   |                                  |                           |
|   | Salaries of general officers and general office employees .....      | 4,256,322                            | 1,136,687                        | 8,068                             | —                                | 25,889                    |
| 35  | General office supplies and expenses .....                           | 732,413                              | Dr. 91                           | 766                               | —                                | 3,010                     |
| 36  | Legal services .....   | —                                    | 46,392                           | —                                 | —                                | —                         |
| 37  | Insurance .....  | —                                    | 57,792                           | 1,636                             | —                                | —                         |
| 38  | Other general expenses .....   | 4,224,556                            | 1,580,196                        | 7,609                             | 34 Dr.                           | 1,785                     |
| 39  | Less: Applicable to carrier's rail operations and other departments. | —                                    | 467,185                          | —                                 | —                                | —                         |
| 40  | <b>Total general .....</b>   | <b>9,213,291</b>                     | <b>2,353,791</b>                 | <b>18,079</b>                     | <b>34</b>                        | <b>27,114</b>             |
| 41  | <b>Total operating expenses .....</b>                                | <b>45,284,137</b>                    | <b>22,825,090</b>                | <b>260,513</b>                    | <b>170</b>                       | <b>297,887</b>            |
| <b>Income account:</b>                        |  |                                      |                                  |                                   |                                  |                           |
| 42  | Net operating revenue .....  | 9,291,863                            | 5,986,206                        | Dr. 33,405                        | 183                              | 7,221                     |
| 43  | Other income .....   | 1,025,626                            | 57,393                           | —                                 | —                                | —                         |
| 44  | <b>Gross income .....</b>  | <b>10,317,489</b>                    | <b>6,043,599</b>                 | <b>Dr. 33,405</b>                 | <b>183</b>                       | <b>7,221</b>              |
| 45  | Deductions from income:  |                                      |                                  |                                   |                                  |                           |
| 46  | Taxes other than income tax .....                                    | 1,490,223                            | 864,426                          | 3,020                             | 113                              | —                         |
| 47  | Interest on funded debt .....  | —                                    | —                                | —                                 | —                                | —                         |
| 48  | Other income deductions .....  | 173,126                              | 256,617                          | —                                 | —                                | —                         |
|   | Total deductions .....   | 1,663,349                            | 1,121,043                        | 3,020                             | 113                              | —                         |
| 49  | <b>Net income before income tax .....</b>                            | <b>8,654,140</b>                     | <b>4,922,556</b>                 | <b>Dr. 36,425</b>                 | <b>70</b>                        | <b>7,221</b>              |
| 50  | Provision for income tax .....                                       | —                                    | 2,580,000                        | —                                 | 37                               | 4,253                     |
| 51  | <b>Income balance .....</b>  | <b>8,654,140</b>                     | <b>2,342,556</b>                 | <b>Dr. 36,425</b>                 | <b>33</b>                        | <b>2,967</b>              |

<sup>1</sup> Interest on Government advances.

TABLEAU 2. Certaines statistiques financières des compagnies de télégraphes et de câbles, 1968

| Western Union International Incorporated            | Canadian Overseas Telecommunication Corporation | Commercial Cable Company | Eastern Telephone and Telegraph Company | Total         |   | N° |
|---|---|--------------------------|---|---------------|---|----|
| dollars   |   |                          |   |               |   |    |
| 1, 188, 976   | 106, 530, 790                                   | 8, 203                   | 8, 903, 235                             | 519, 949, 814 | Coût des propriétés et de l'outillage avant dépréciation .....                | 1  |
| 659, 288  | 36, 237, 106                                    | 5, 340                   | 4, 124, 204                             | 161, 458, 943 | Amortissement cumulé de la propriété et de l'outillage .....                  | 2  |
| 529, 688  | 70, 293, 684                                    | 2, 863                   | 4, 779, 031                             | 358, 490, 671 | Propriété et outillage avant amortissement .....                              | 3  |
| <b>Recettes d'exploitation (obtenue au Canada):</b> |   |                          |   |               |   |    |
|   |   |                          |   | 11, 986, 937  | Transmission:   |    |
|   |   |                          |   | 407, 199      | Messages public et d'État .....   | 4  |
|   |   |                          |   | 606, 902      | Messages de presse .....  | 5  |
|   |   |                          |   | 332, 549      | Message – mandats .....   | 6  |
|   |   |                          |   | 13, 968, 443  | Services d'information .....  | 7  |
|   |   |                          |   | 12, 484, 099  | Services téléphoniques .....  | 8  |
|   |   |                          |   | 382, 679      | Messages par câble, sans fil et radio .....                                   | 9  |
|   |   |                          |   | 3, 088, 938   | Services de transmission régulier .....                                       | 10 |
|   |   |                          |   | 52, 896       | Services de transmission radiophonique .....                                  | 11 |
|   |   |                          |   | 2, 950, 443   | Services de fac-similés ou de phototéléographies .....                        | 12 |
|   |   |                          |   |               | Autre transmission .....  | 13 |
|   |   |                          |   |               | Non-transmission:   |    |
|   |   |                          |   |               | Circuit en location .....   | 14 |
|   |   |                          |   |               | Autres installations en location .....  | 15 |
|   |   |                          |   |               | Frais de mandats .....  | 16 |
|   |   |                          |   |               | Autres non-transmissions .....  | 17 |
|   |   |                          |   |               | <b>Total, recettes d'exploitation .....</b>                                   | 18 |
| <b>Dépenses d'exploitation:</b>                     |   |                          |   |               |   |    |
|   |   |                          |   | 7, 933, 441   | Entretien:  |    |
|   |   |                          |   | 330, 688      | Surveillance .....  | 19 |
|   |   |                          |   | 28, 647, 540  | Installations et équipement .....   | 20 |
|   |   |                          |   | 407, 707      | Dépréciation .....  | 21 |
|   |   |                          |   | 23, 980, 986  | Autres dépenses d'entretien .....   | 22 |
|   |   |                          |   | 2, 650, 730   | Moins: Applicable aux opérations du transporteur par rail et autres services. | 23 |
|   |   |                          |   | 6, 308, 627   | <b>Total, entretien .....</b>   | 24 |
|   |   |                          |   |               | Exploitation:   |    |
|   |   |                          |   | 2, 486, 018   | Surveillance des opérations .....   | 25 |
|   |   |                          |   | 10, 889, 361  | Opérateurs .....  | 26 |
|   |   |                          |   | 5, 203, 062   | Télégraphe et câble, commis de bureau .....                                   | 27 |
|   |   |                          |   | 8, 043        | Énergie d'exploitation .....  | 28 |
|   |   |                          |   | 528, 236      | Location de bureau de télégraphie et de câble .....                           | 29 |
|   |   |                          |   | 2, 336, 007   | Commissions .....   | 30 |
|   |   |                          |   | 565, 558      | Autres dépenses d'exploitation .....  | 31 |
|   |   |                          |   | 8, 406, 342   | Moins: Applicable aux opérations du transporteur par rail et autres services. | 32 |
|   |   |                          |   | 13, 805, 355  | <b>Total, exploitation .....</b>  | 33 |
|   |   |                          |   |               | Frais généraux:   |    |
|   |   |                          |   | 6, 553, 063   | Traitements des administrateurs et des employés de bureau en général .....    | 34 |
|   |   |                          |   | 736, 098      | Fournitures et dépenses de bureau en général .....                            | 35 |
|   |   |                          |   | 47, 299       | Services juridiques .....   | 36 |
|   |   |                          |   | 59, 342       | Assurances .....  | 37 |
|   |   |                          |   | 5, 983, 639   | Autres frais généraux .....   | 38 |
|   |   |                          |   | 467, 185      | Moins: Applicable aux opérations du transporteur par rail et autres services. | 39 |
|   |   |                          |   |               | <b>Total, frais généraux .....</b>  | 40 |
|   |   |                          |   |               | <b>Total, dépenses d'exploitation .....</b>                                   | 41 |
| <b>Compte de revenu:</b>                            |   |                          |   |               |   |    |
|   |   |                          |   |               | Revenu brut .....   |    |
|   |   |                          |   |               | Recette nette d'exploitation .....  | 42 |
|   |   |                          |   |               | Autre revenu .....  | 43 |
|   |   |                          |   |               | <b>Revenu brut .....</b>  | 44 |
|   |   |                          |   |               | Déductions du revenu:   |    |
|   |   |                          |   |               | Impôts autres que l'impôt sur le revenu .....                                 | 45 |
|   |   |                          |   |               | Intérêts sur la dette fondée .....  | 46 |
|   |   |                          |   |               | Autres déductions sur le revenu .....   | 47 |
|   |   |                          |   |               | Total, déductions .....   | 48 |
|   |   |                          |   |               | <b>Revenu net avant impôt sur le revenu .....</b>                             | 49 |
|   |   |                          |   |               | Réserve pour impôt sur le revenu .....  | 50 |
|   |   |                          |   |               | <b>Solde du revenu .....</b>  | 51 |

<sup>1</sup> Intérêt sur avances du gouvernement.

TABLE 3. Operating Statistics of Individual Telegraph and Cable Companies, 1968

| No.             |   | Canadian National Telecommunications | Canadian Pacific Railway Company | Northern Alberta Railways Company | North American Telegraph Company <sup>1</sup> | Ontario Northland Railway |  |
|-----------------|---|--------------------------------------|----------------------------------|-----------------------------------|---|---------------------------|--|
| Number — Nombre |   |                                      |                                  |                                   |   |                           |  |
|                 | <b>Telegrams transmitted:</b>   |                                      |                                  |                                   |   |                           |  |
| 1               | Sept:   |                                      |                                  |                                   |   |                           |  |
| 2               | Telegrams .....   | 4,531,081                            | 2,296,933                        | 27,154                            | —   | 18,467                    |  |
| 3               | Press (equated 30 words to message) .....   | 864,411                              | 801,582                          | 3,126                             | —   | 56                        |  |
| 4               | Money transfers .....   | 196,635                              | 84,689                           | 688                               | —   | 2,178                     |  |
| 5               | C.N.D. (equated 30 words to message) .....  | 3,022                                | —                                | —                                 | —   | —                         |  |
| 5               | <b>Total</b> .....  | <b>5,595,149</b>                     | <b>3,183,204</b>                 | <b>30,968</b>                     | —   | <b>20,701</b>             |  |
| 6               | Received from the United States:  |                                      |                                  |                                   |   |                           |  |
| 7               | Telegrams .....   | 348,868                              | 360,611                          | —                                 | —   | 1,317                     |  |
| 8               | Press (equated 30 words to message) .....   | 53,128                               | 25,827                           | —                                 | —   | —                         |  |
| 9               | Money transfers .....   | 39,211                               | 13,408                           | —                                 | —   | 124                       |  |
| 10              | C.N.D. (equated 30 words to message) .....  | —                                    | 477                              | —                                 | —   | —                         |  |
| 10              | <b>Total</b> .....  | <b>441,207</b>                       | <b>400,323</b>                   | —                                 | —   | <b>1,441</b>              |  |
| 11              | Total telegrams transmitted:  |                                      |                                  |                                   |   |                           |  |
| 12              | Telegrams .....   | 4,879,949                            | 2,657,544                        | 27,154                            | —   | 19,784                    |  |
| 13              | Press (equated 30 words to message) .....   | 917,539                              | 827,409                          | 3,126                             | —   | 56                        |  |
| 14              | Money transfers .....   | 235,846                              | 98,097                           | 688                               | —   | 2,302                     |  |
| 15              | C.N.D. (equated 30 words to message) .....  | 3,022                                | 477                              | —                                 | —   | —                         |  |
| 15              | <b>Grand total</b> .....  | <b>6,036,356</b>                     | <b>3,583,527</b>                 | <b>30,968</b>                     | —   | <b>22,142</b>             |  |
|                 | <b>Cablegrams transmitted:</b>  |                                      |                                  |                                   |   |                           |  |
| 16              | Messages sent:  |                                      |                                  |                                   |   |                           |  |
| 17              | Transferred to cable companies .....  | 697,543                              | 832,402                          | —                                 | —   | —                         |  |
| 18              | Transferred to Canadian land lines .....  | —                                    | —                                | 1,755                             | —   | 1,249                     |  |
| 19              | Transferred to foreign land lines .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 20              | Transferred to wireless companies .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 20              | <b>Total</b> .....  | <b>697,543</b>                       | <b>832,402</b>                   | <b>1,755</b>                      | —   | <b>1,249</b>              |  |
| 21              | Messages received:  |                                      |                                  |                                   |   |                           |  |
| 22              | Transferred from cable companies .....  | 485,376                              | 656,821                          | —                                 | —   | —                         |  |
| 23              | Transferred from Canadian land lines .....  | —                                    | —                                | 1,271                             | —   | 398                       |  |
| 24              | Transferred from foreign land lines .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 25              | Transferred from wireless companies .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 25              | <b>Total</b> .....  | <b>485,378</b>                       | <b>656,821</b>                   | <b>1,271</b>                      | —   | <b>996</b>                |  |
| 26              | Originated in Canada:   |                                      |                                  |                                   |   |                           |  |
| 26              | Received from land lines .....  | —                                    | —                                | —                                 | —   | —                         |  |
| 27              | Filed in cable office by sender .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 28              | Terminated in Canada:   |                                      |                                  |                                   |   |                           |  |
| 29              | 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). | 7,150                                | —                                | —                                 | —   | —                         |  |
| 31              | <b>Grand total (including duplications)<sup>2</sup></b> .....                                       | <b>1,190,071</b>                     | <b>1,489,223</b>                 | <b>3,026</b>                      | —   | <b>2,245</b>              |  |
| 32              | <b>Grand total (excluding duplications)<sup>2</sup></b> .....                                       | <b>1,182,921</b>                     | <b>1,489,223</b>                 | <b>3,026</b>                      | —   | <b>2,245</b>              |  |
|                 | Dollars   |                                      |                                  |                                   |   |                           |  |
|                 | <b>Money transfers:</b>   |                                      |                                  |                                   |   |                           |  |
| 33              | To: United States .....   | 7,370,930                            | 3,569,376                        | —                                 | —   | —                         |  |
| 34              | United Kingdom .....  | 132,439                              | —                                | —                                 | —   | —                         |  |
| 35              | Other foreign countries .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 36              | <b>Total</b> .....  | <b>7,503,369</b>                     | <b>3,569,376</b>                 | —                                 | —   | —                         |  |
| 37              | From: United States .....   | 6,387,478                            | 2,408,800                        | —                                 | —   | —                         |  |
| 38              | United Kingdom .....  | —                                    | —                                | —                                 | —   | —                         |  |
| 39              | Other foreign countries .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 40              | <b>Total</b> .....  | <b>6,387,478</b>                     | <b>2,408,800</b>                 | —                                 | —   | —                         |  |
|                 | Money transfers to and from:  |                                      |                                  |                                   |   |                           |  |
| 41              | United States .....   | 13,758,408                           | 5,978,176                        | —                                 | —   | —                         |  |
| 42              | United Kingdom .....  | 132,439                              | —                                | —                                 | —   | —                         |  |
| 43              | Other foreign countries .....   | —                                    | —                                | —                                 | —   | —                         |  |
| 44              | Between Canadian stations .....   | 16,697,270                           | 8,527,931                        | 69,269                            | —   | —                         |  |
| 45              | <b>Grand total</b> .....  | <b>30,588,117</b>                    | <b>14,506,107</b>                | <b>69,269</b>                     | —   | —                         |  |

<sup>1</sup> Commercial message telegraph business conducted by Canadian Pacific Railway Company.

<sup>2</sup> Messages recorded by the cable companies under "received from land lines" and "delivered to land lines" are included by the telephone companies under "transferred to cable companies" and "transferred from cable companies".

<sup>3</sup> Includes 979,531 transatlantic telex messages.

TABLEAU 3. Statistique d'exploitation des compagnies de télégraphes et de câbles, 1968

| Western Union International Incorporated | Canadian Overseas Telecommunication Corporation | Commercial Cable Company | Eastern Telephone and Telegraph Company | Total      | N° |
|--|---|--------------------------|---|------------|----|
| Number — Nombre                          |   |                          |   |            |    |
| —  | —   | —                        | —                                       | 6,873,635  |    |
| —  | —   | —                        | —                                       | 1,669,175  | 1  |
| —  | —   | —                        | —                                       | 284,190    | 2  |
| —  | —   | —                        | —                                       | 3,022      | 3  |
| —  | —   | —                        | —                                       | 8,830,022  | 4  |
| —  | —   | —                        | —                                       | 842,971    | 5  |
| —  | —   | —                        | —                                       | 710,796    |    |
| —  | —   | —                        | —                                       | 78,955     | 6  |
| —  | —   | —                        | —                                       | 52,743     | 7  |
| —  | —   | —                        | —                                       | 477        | 8  |
| —  | —   | —                        | —                                       | 842,971    | 9  |
| —  | —   | —                        | —                                       | 7,584,431  | 10 |
| —  | —   | —                        | —                                       | 1,748,130  |    |
| —  | —   | —                        | —                                       | 336,933    | 11 |
| —  | —   | —                        | —                                       | 3,499      | 12 |
| —  | —   | —                        | —                                       | 9,672,993  | 13 |
| 49,700                                   | —   | —                        | —                                       | 1,579,645  | 14 |
| —  | —   | —                        | —                                       | 3,004      | 15 |
| —  | —   | —                        | —                                       | —          | 16 |
| 49,700                                   | —   | —                        | —                                       | 1,582,649  | 17 |
| 146,500                                  | —   | —                        | —                                       | 1,288,699  | 18 |
| —  | —   | —                        | —                                       | 2,267      | 19 |
| —  | —   | —                        | —                                       | —          | 20 |
| 146,500                                  | —   | —                        | —                                       | 1,290,966  |    |
| —  | 1,425,119                                       | 280,361                  | —                                       | 1,705,480  |    |
| —  | 86,164  | —                        | —                                       | 86,164     | 21 |
| —  | 1,404,593                                       | 198,129                  | —                                       | 1,602,722  | 22 |
| —  | 118,386   | —                        | —                                       | 118,386    | 23 |
| —  | 725,922   | —                        | —                                       | 733,072    | 24 |
| 196,200                                  | 3,760,184 <sup>1</sup>                          | 478,490                  | —                                       | 7,119,439  | 25 |
| 196,200                                  | 1,182,890 <sup>2</sup>                          | —                        | —                                       | 4,056,505  | 26 |
| Dollars                                  |   |                          |   |            |    |
| —  | —   | —                        | —                                       | 10,940,306 |    |
| —  | —   | —                        | —                                       | 132,439    | 33 |
| —  | —   | —                        | —                                       | —          | 34 |
| —  | —   | —                        | —                                       | —          | 35 |
| —  | —   | —                        | —                                       | 11,072,745 | 36 |
| —  | —   | —                        | —                                       | 8,796,278  |    |
| —  | —   | —                        | —                                       | —          | 37 |
| —  | —   | —                        | —                                       | —          | 38 |
| —  | —   | —                        | —                                       | —          | 39 |
| —  | —   | —                        | —                                       | 8,796,278  | 40 |
| —  | —   | —                        | —                                       | 19,736,584 |    |
| —  | —   | —                        | —                                       | 132,439    | 41 |
| —  | —   | —                        | —                                       | —          | 42 |
| —  | —   | —                        | —                                       | —          | 43 |
| —  | —   | —                        | —                                       | 25,294,470 | 44 |
| —  | —   | —                        | —                                       | 45,163,493 | 45 |

<sup>1</sup> Activité télégraphique commerciale du Pacifique-Canadien.

<sup>2</sup> Les messages "reçus des lignes terrestres" et "transmis aux lignes terrestres" des sociétés de câbles sont appelés "transmis aux sociétés de câbles" et "reçus des sociétés de câbles" par les sociétés de télégraphes.

<sup>3</sup> Comprend 979,531 messages telex transatlantiques.

TABLE 4. Physical Property Statistics of Individual Telegraph and Cable Companies, 1968

| No. |   | Canadian National Telecommunications | Canadian Pacific Railway Company | Northern Alberta Railways Company | North American Telegraph Company | Ontario Northland Railway |
|-----|---|--------------------------------------|----------------------------------|-----------------------------------|----------------------------------|---------------------------|
|     | <b>Wire and cable mileage:</b>  |                                      |                                  |                                   |                                  |                           |
|     | Miles of wire:  |                                      |                                  |                                   |                                  |                           |
|     | <b>Miles of wire:</b>   |                                      |                                  |                                   |                                  |                           |
| 1   | All overhead wires not in cables—Copper .....   | 148,920                              | 139,271                          | 5,160                             | 4                                | 411                       |
| 2   | All overhead wires not in cables—Iron .....   | 92,876 <sup>1</sup>                  | 47,980                           | 2,096 <sup>2</sup>                | —                                | 172                       |
| 3   | Wire in cable (in service) .....  | 95,292                               | 35,525                           | 561                               | —                                | 150                       |
| 4   | <b>Total miles of wire in Canada</b> .....  | <b>337,088</b>                       | <b>222,776</b>                   | <b>7,817</b>                      | <b>4</b>                         | <b>733</b>                |
| 5   | Miles of wire outside of Canada .....   | 2,566                                | 2,292                            | —                                 | —                                | —                         |
| 6   | <b>Total wire mileage</b> .....   | <b>339,654</b>                       | <b>225,068</b>                   | <b>7,817</b>                      | <b>4</b>                         | <b>733</b>                |
|     | Miles of cable:   |                                      |                                  |                                   |                                  |                           |
| 7   | Overhead .....  | 676                                  | 320                              | 28                                | —                                | 140                       |
| 8   | Underground .....   | 116                                  | 445                              | 1                                 | —                                | 7                         |
| 9   | Submarine .....   | 17                                   | 4                                | —                                 | —                                | 3                         |
| 10  | <b>Total miles of cable in Canada</b> .....   | <b>809</b>                           | <b>769</b>                       | <b>29</b>                         | <b>—</b>                         | <b>150</b>                |
| 11  | Miles of cable outside of Canada .....  | 1                                    | 1                                | —                                 | —                                | —                         |
| 12  | <b>Total miles of cable</b> .....   | <b>810</b>                           | <b>770</b>                       | <b>29</b>                         | <b>—</b>                         | <b>150</b>                |
|     | <b>Channel and circuit mileage:</b>   |                                      |                                  |                                   |                                  |                           |
|     | Miles of carrier channels:  |                                      |                                  |                                   |                                  |                           |
| 13  | Telegraph .....   | 2,359,001                            | 1,266,461                        | 23,019                            | —                                | 33,722                    |
| 14  | Telephone .....   | 886,075                              | 256,882                          | 11,402                            | —                                | 58,241                    |
| 15  | Channels outside of Canada .....  | 927                                  | 804                              | —                                 | —                                | —                         |
|     | Miles of telegraph circuits assigned to:  |                                      |                                  |                                   |                                  |                           |
| 16  | Automatic printer .....   | 1,389,743                            | 1,491,723                        | 23,588                            | —                                | 25,044                    |
| 17  | Morse .....   | 25,468                               | 14,995                           | 685                               | —                                | 350                       |
| 18  | Circuits outside of Canada .....  | 1,504                                | —                                | —                                 | —                                | —                         |
|     | Miles of telephone circuits assigned to:  |                                      |                                  |                                   |                                  |                           |
| 19  | Long distance .....   | 486,145                              | 264,341                          | 11,687                            | —                                | 70,379                    |
| 20  | Train dispatching .....   | 35,554                               | 14,233                           | 1,131                             | —                                | 378                       |
| 21  | Circuits outside of Canada .....  | 598                                  | 286                              | —                                 | —                                | —                         |
| 22  | Miles of cable between Canadian stations <sup>3</sup> .....                                   | —                                    | —                                | —                                 | —                                | —                         |
| 23  | Miles of cable between Canadian and foreign stations <sup>3</sup> .....                       | —                                    | —                                | —                                 | —                                | —                         |
|     | <b>Pole line mileage:</b>   |                                      |                                  |                                   |                                  |                           |
| 24  | Owned by respondent .....   | 27,955                               | 18,187                           | 894                               | —                                | 674                       |
|     | Leased from another company: <sup>4</sup>   |                                      |                                  |                                   |                                  |                           |
| 25  | Telegraph company .....   | 231                                  | 365                              | 4                                 | —                                | —                         |
| 26  | Telephone company .....   | 168                                  | 50                               | —                                 | —                                | —                         |
| 27  | Other companies .....   | 876                                  | 9                                | —                                 | —                                | —                         |
| 28  | Pole line mileage outside of Canada .....   | 382                                  | 302                              | —                                 | —                                | —                         |
|     | <b>Number of offices:</b>   |                                      |                                  |                                   |                                  |                           |
| 29  | Number of offices at which telegrams or cablegrams are received and forwarded in Canada ..... | 948                                  | 574                              | 38                                | —                                | 41                        |
| 30  | Offices outside of Canada .....   | —                                    | 5                                | —                                 | —                                | —                         |
| 31  | <b>Total</b> .....  | <b>948</b>                           | <b>579</b>                       | <b>38</b>                         | <b>—</b>                         | <b>41</b>                 |

<sup>1</sup> Includes 34,121 miles of aluminum wire.

<sup>2</sup> Includes 462 miles of aluminum wire.

<sup>3</sup> Nautical miles.

<sup>4</sup> Includes space leased and also sole use.

TABLEAU 4. Statistique de la propriété matérielle des compagnies de télégraphes et de câbles, 1968

| Western Union International Incorporated | Canadian Overseas Telecommunication Corporation | Commercial Cable Company | Eastern Telephone and Telegraph Company | Total     |   | N° |
|--|---|--------------------------|---|-----------|---|----|
|  |   |                          |   |           | Milage de fil et de câble:  |    |
|  |   |                          |   | 293,766   | Miles de fil:   |    |
| —  | —   | —                        | —                                       | 143,124   | Tout fil aérien (non en câble) – cuivre .....   | 1  |
| —  | —   | —                        | —                                       | 131,528   | Tout fil aérien (non en câble) – fer .....  | 2  |
| —  | —   | —                        | —                                       | 568,418   | Fil en câble (en service) .....   | 3  |
| —  | —   | —                        | —                                       | 4,858     | <b>Total, miles de fil au Canada .....</b>  | 4  |
| —  | —   | —                        | —                                       | 573,276   | Milles de fil en dehors du Canada .....   | 5  |
| —  | —   | —                        | —                                       |           | <b>Total, milage de fil .....</b>   | 6  |
|  |   |                          |   |           | Milles de câble:  |    |
|  |   |                          |   | 1,164     | Aérien .....  | 7  |
| —  | —   | —                        | —                                       | 569       | Souterrain .....  | 8  |
| —  | —   | —                        | —                                       | 24        | Sous-marin .....  | 9  |
| —  | —   | —                        | —                                       | 1,757     | <b>Total, miles de câble au Canada .....</b>  | 10 |
| —  | —   | —                        | —                                       | 2         | Milles de câble en dehors du Canada .....   | 11 |
| —  | —   | —                        | —                                       | 1,759     | <b>Total, milage de câble .....</b>   | 12 |
|  |   |                          |   |           | Milage de canaux et circuits:   |    |
|  |   |                          |   | 3,682,213 | Miles de canaux porteurs:   |    |
| —  | —   | —                        | —                                       | 1,212,600 | Télégraphe .....  | 13 |
| —  | —   | —                        | —                                       | 1,731     | Téléphone .....   | 14 |
| —  | —   | —                        | —                                       |           | Canaux à l'extérieur du Canada .....  | 15 |
|  |   |                          |   | 2,940,098 | Miles de circuits de télégraphe:  |    |
| —  | —   | —                        | —                                       | 41,508    | Télécopie .....   | 16 |
| —  | —   | —                        | —                                       | 1,504     | Morse .....   | 17 |
| —  | —   | —                        | —                                       |           | Circuits à l'extérieur du Canada .....  | 18 |
|  |   |                          |   | 832,552   | Miles de circuits de téléphone:   |    |
| —  | —   | —                        | —                                       | 51,296    | Service interurbain .....   | 19 |
| —  | —   | —                        | —                                       | 884       | Expédition des trains .....   | 20 |
| —  | —   | —                        | —                                       |           | Circuits à l'extérieur du Canada .....  | 21 |
| —  | 1,676   | —                        | 332                                     | 2,008     | Milles de câble entre stations canadiennes <sup>3</sup> .....                         | 22 |
| —  | 13,215  | —                        | 26                                      | 13,241    | Milles de câble entre stations canadiennes et étrangères <sup>4</sup> .....           | 23 |
|  |   |                          |   |           | Milage de ligne sur poteaux:  |    |
| —  | —   | —                        | —                                       | 47,710    | Propriété du répondant .....  | 24 |
|  |   |                          |   |           | Louées d'une autre compagnie <sup>5</sup> :   |    |
| —  | —   | —                        | —                                       | 600       | Compagnie de télégraphe .....   | 25 |
| —  | —   | —                        | —                                       | 218       | Compagnie de téléphone .....  | 26 |
| —  | —   | —                        | —                                       | 885       | Autres compagnies .....   | 27 |
| —  | —   | —                        | —                                       | 684       | Milage de ligne sur poteaux à l'étranger .....  | 28 |
|  |   |                          |   |           | Nombre de bureaux:  |    |
| 1  | 1   | —                        | —                                       | 1,603     | Nombre de bureaux recevant ou envoyant des câbogrammes ou des télexgrammes au Canada. | 29 |
| —  | —   | —                        | —                                       | 5         | Bureaux à l'étranger .....  | 30 |
| 1  | 1   | —                        | —                                       | 1,608     | <b>Total .....</b>  | 31 |

<sup>1</sup> Comprend 34,121 milles de fil d'aluminium.

<sup>2</sup> Comprend 462 milles de fil d'aluminium.

<sup>3</sup> Miles marins.

<sup>4</sup> Comprend l'espace loué et l'espace utilisé.

TABLE 5. Employment Statistics of Individual Telegraph and Cable Companies, 1968

| No.                                    |                                       | Canadian National Telecommunications | Canadian Pacific Railway Company | Northern Alberta Railways Company | North American Telegraph Company | Ontario Northland Railway |
|--|---------------------------------------|--------------------------------------|----------------------------------|-----------------------------------|----------------------------------|---------------------------|
| <b>Employees — Salaries and wages:</b> |                                       |                                      |                                  |                                   |                                  |                           |
| Number of employees:                   |                                       |                                      |                                  |                                   |                                  |                           |
| 1                                      | Operators .....                       | No. 873                              | 471                              | 8                                 | —                                | 2                         |
| 2                                      | Other officers and employees .....    | " 4,090                              | 2,348                            | 17                                | —                                | 73                        |
| 3                                      | <b>Total</b> .....                    | " <b>4,963</b>                       | <b>2,819</b>                     | <b>25</b>                         | —                                | <b>75<sup>1</sup></b>     |
| 4                                      | <b>Total salaries and wages</b> ..... | \$ <b>32,009,228<sup>2</sup></b>     | <b>18,207,046<sup>3</sup></b>    | <b>149,131</b>                    | —                                | <b>26,143</b>             |
| Commissions paid:                      |                                       |                                      |                                  |                                   |                                  |                           |
| 5                                      | To railway employees .....            | \$ 74,938                            | 65,168                           | 1,044                             | —                                | —                         |
| 6                                      | To other persons .....                | \$ 283,056                           | 34,980                           | —                                 | —                                | —                         |
| 7                                      | <b>Total</b> .....                    | \$ <b>357,994</b>                    | <b>100,148</b>                   | <b>1,044</b>                      | —                                | —                         |

<sup>1</sup> Includes part time employees.

<sup>2</sup> Includes 1,537 female employees.

<sup>3</sup> Includes wages chargeable to railway operation.

TABLE 6. Messages Handled by Marine Radio Stations of the Department of Transport, by Province, for Years Ended March 31, 1967 and 1968

| No. |   | Newfoundland — Terre-Neuve |               | Prince Edward Island — Île-du-Prince-Édouard |            | Nova Scotia — Nouvelle-Écosse |               | New Brunswick — Nouveau-Brunswick |              | Québec        |               |
|-----|---|----------------------------|---------------|--|------------|-------------------------------|---------------|-----------------------------------|--------------|---------------|---------------|
|     |   | 1967                       | 1968          | 1967   | 1968       | 1967                          | 1968          | 1967                              | 1968         | 1967          | 1968          |
| 1   | Commercial messages to and from ships. <sup>1</sup> | 20,369                     | 19,102        | 1,294  | 990        | 47,183                        | 48,017        | 3,097                             | 3,312        | 50,779        | 47,769        |
| 2   | Commercial messages to and from stations.           | 13,402                     | 10,606        | —  | —          | 18                            | 36            | —                                 | —            | 1,531         | 1,143         |
| 3   | <b>Total</b> .....                                  | <b>33,771</b>              | <b>29,708</b> | <b>1,294</b>                                 | <b>990</b> | <b>47,201</b>                 | <b>48,053</b> | <b>3,097</b>                      | <b>3,312</b> | <b>52,310</b> | <b>48,912</b> |

<sup>1</sup> Includes 58,150 radiotelephone ship/shore calls in 1967 and 58,460 in 1968.

TABLE 7. Summary of Selected Telegraph and Cable Statistics, by Province, 1968

| No.                         |                         | Newfoundland — Terre-Neuve | Prince Edward Island — Île-du-Prince-Édouard | Nova Scotia — Nouvelle-Écosse | New Brunswick — Nouveau-Brunswick | Québec    | Ontario   | Manitoba |
|-----------------------------|-------------------------|----------------------------|--|-------------------------------|-----------------------------------|-----------|-----------|----------|
| Summary by provinces, 1968: |                         |                            |  |                               |                                   |           |           |          |
| 1                           | Pole line mileage ..... | 4,191                      | 129  | 1,094                         | 1,681                             | 6,367     | 11,053    | 3,720    |
| 2                           | Wire mileage .....      | 49,121                     | 757  | 10,846                        | 14,339                            | 77,461    | 187,934   | 40,303   |
| 3                           | Number of offices ..... | 312                        | 15   | 45                            | 35                                | 189       | 318       | 165      |
| 4                           | Telegrams sent .....    | 790,425                    | 50,555                                       | 350,340                       | 397,168                           | 1,846,254 | 2,911,937 | 480,653  |

<sup>1</sup> Includes 1,103 miles in Canada leased from telephone or power companies.

**TABLEAU 5. Statistique de l'emploi de chaque compagnie de télégraphe et de câble, 1968**

| Western Union International Incorporated   | Canadian Overseas Telecommunication Corporation | Commercial Cable Company | Eastern Telephone and Telegraph Company | Total              |       |   | Nº |  |  |  |  |  |
|--|---|--------------------------|---|--------------------|-------|---|----|--|--|--|--|--|
|  |   |                          |   |                    |       |   |    |  |  |  |  |  |
| <b>Employés — traitements et salaires:</b> |   |                          |   |                    |       |   |    |  |  |  |  |  |
| Nombre d'employés:                         |   |                          |   |                    |       |   |    |  |  |  |  |  |
| 18   | 111   | —                        | —                                       | 1,483              | nomb. | Opérateurs .....                        | 1  |  |  |  |  |  |
| 29   | 596   | 15                       | 36                                      | 7,204              | "     | Autre administrateurs et employés ..... | 2  |  |  |  |  |  |
| 47   | 707   | 15                       | 36                                      | 8,687 <sup>2</sup> | "     | Total .....                             | 3  |  |  |  |  |  |
| 374,500                                    | 6,380,735                                       | 105,850                  | 241,032                                 | 57,493,665         | \$    | Total des salaires et gages .....       | 4  |  |  |  |  |  |
| Commissions payées:                        |   |                          |   |                    |       |   |    |  |  |  |  |  |
| Aux employées de chemin de fer .....       |   |                          |   |                    |       |   |    |  |  |  |  |  |
| —  | —   | —                        | —                                       | 141,150            | \$    | A d'autres personnes .....              | 5  |  |  |  |  |  |
| —  | —   | —                        | —                                       | 318,036            | \$    | Total .....                             | 6  |  |  |  |  |  |
| —  | —   | —                        | —                                       | 459,186            | \$    | Total .....                             | 7  |  |  |  |  |  |

<sup>1</sup> Comprend employés à temps discontinu.

<sup>2</sup> Comprend 1,537 employées femelle.

<sup>3</sup> Comprend les salaires imputables sur l'exploitation ferroviaire.

**TABLEAU 6. Dépêches transmises par les stations radiomaritimes du ministère des Transports, par province, année terminée le 31 mars 1967 et 1968**

| Ontario       |               | Manitoba     |              | British Columbia — Colombie-Britannique |               | Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest |              | Total          |                | Nº  |
|---------------|---------------|--------------|--------------|---|---------------|--|--------------|----------------|----------------|---|
| 1967          | 1968          | 1967         | 1968         | 1967                                    | 1968          | 1967   | 1968         | 1967           | 1968           |   |
| 43,049        | 40,819        | 623          | 463          | 27,797                                  | 31,095        | 918  | 3,530        | 195,109        | 195,097        | Dépêches commerciales des navires et aux navires <sup>1</sup> . |
| 7             | 61            | 6,094        | 7,119        | 2,423                                   | 2,006         | 3,460  | 3,693        | 26,935         | 24,664         | Dépêches commerciales des navires et aux stations.              |
| <b>43,056</b> | <b>40,880</b> | <b>6,717</b> | <b>7,582</b> | <b>30,220</b>                           | <b>33,101</b> | <b>4,378</b>   | <b>7,223</b> | <b>222,044</b> | <b>219,761</b> | <b>Total .....</b>  |

<sup>1</sup> Y compris 58,150 communications entre bateau et terre radiotéléphoniques en 1967, et 58,460 en 1968.

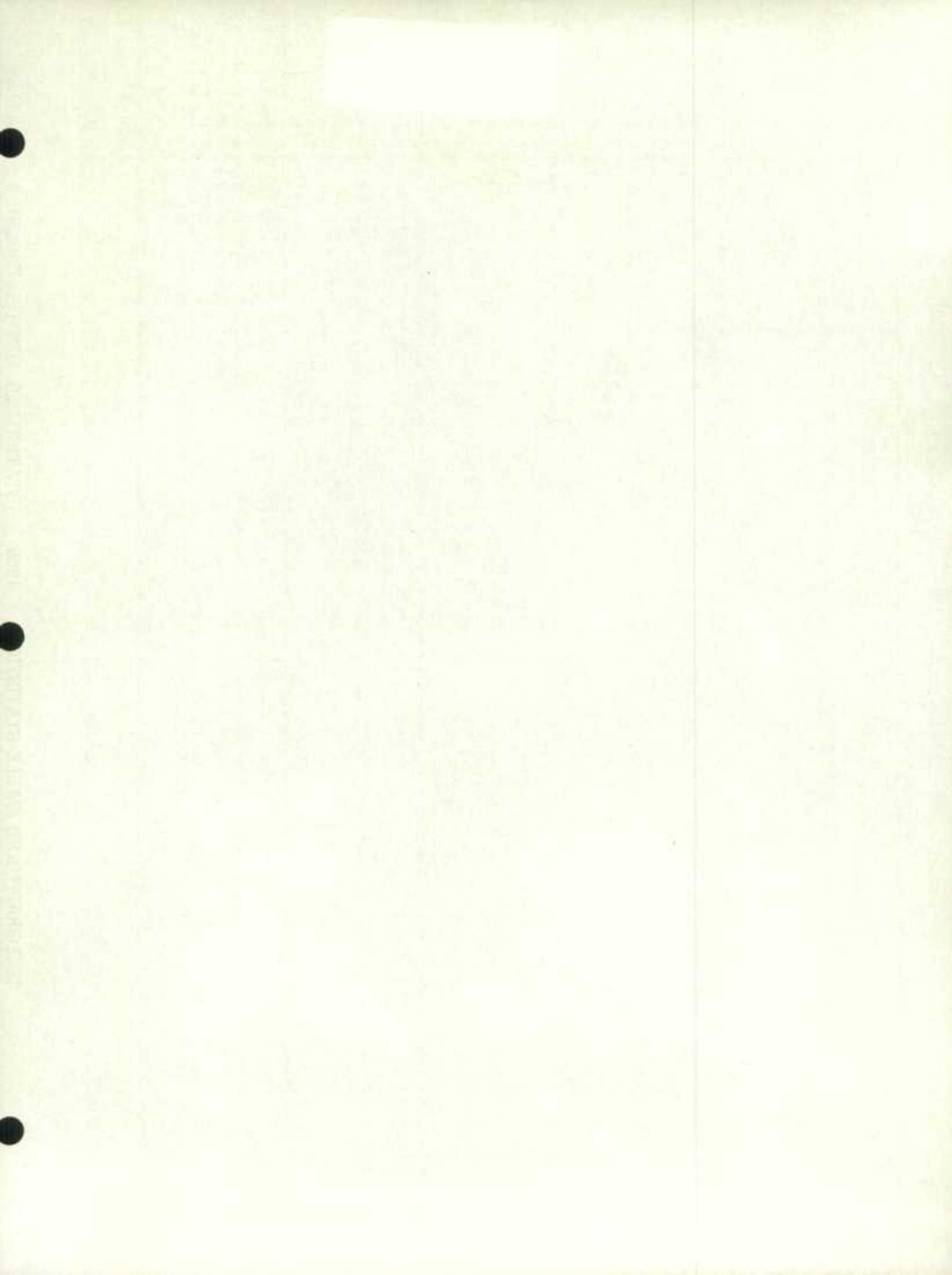
**TABLEAU 7. Résumé de certaines statistiques des télégraphes et câbles, par province, 1968**

| Saskatchewan                      | Alberta | British Columbia — Colombie-Britannique | Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest | United States — États-Unis | Total               |                                   |   | Nº |
|-----------------------------------|---------|---|--|----------------------------|---------------------|-----------------------------------|---|----|
|                                   |         |   |  |                            |                     |                                   |   |    |
| <b>Résumé par province, 1968:</b> |         |   |  |                            |                     |                                   |   |    |
| 8,057                             | 5,553   | 4,273                                   | 2,695  | 684                        | 49,497 <sup>1</sup> | Milles de ligne sur poteaux ..... | 1 |    |
| 56,398                            | 56,788  | 59,974                                  | 14,402   | 4,858                      | 573,276             | Milles de fil .....               | 2 |    |
| 299                               | 77      | 139                                     | 9  | 5                          | 1,608               | Nombre de bureaux .....           | 3 |    |
| 301,571                           | 801,356 | 888,176                                 | 11,460   | 128                        | 8,830,022           | Télégrammes envoyés .....         | 4 |    |

<sup>1</sup> Y compris 1,103 milles au Canada loués des compagnies de téléphone et d'énergie.

TABLE 8. Value of Construction and Repair Work in the Telegraph and Cable Industry during 1968  
TABLEAU 8. Valeur des travaux de construction et de réparation de l'industrie des télégraphes et câbles, 1968

|  | New<br>construction<br>—<br>Construction<br>nouvelle | Alteration and<br>maintenance<br>repair work<br>—<br>Modifications,<br>entretien et<br>réparation | Total             |
|--|--|---|-------------------|
| dollars  |  |   |                   |
| By company employees — Par les employés des compagnies ..... | 24,209,740   | 9,650,432   | 33,860,172        |
| By contractors — Par les entrepreneurs .....                 | 12,011,198   | 200,589   | 12,211,787        |
| <b>Total</b> .....   | <b>36,220,938</b>                                    | <b>9,851,021</b>  | <b>46,071,959</b> |



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