

56-203 *en*  
Published by Authority of the Hon. James A. MacKINNON, M.P.,  
Minister of Trade and Commerce.

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

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**TELEPHONE STATISTICS**  
**FOR**  
**1939**



OTTAWA  
1941

Price 25 cents





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

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TELEPHONE STATISTICS

1939

Canada had 1,397,272 telephones in service on December 31, 1939, and an average of 12.35 telephones per 100 of population. Compared with 1938 data from other countries Canada was fifth in total number and fourth in density, the higher ranking countries being the United States with a total of 19,953,263, Germany with 4,146,489, Great Britain and Northern Ireland with 3,220,241, and France with 1,589,595, and the United States with an average of 15.37 per 100 population, Sweden with an average of 12.73, and New Zealand with an average of 12.69.

The increase in total telephones over 1938 was 37,865, or 2.8 per cent, the same percentage of gain as in 1938, but the loss during 1930-1933 from the peak of 1,402,861 in 1929 has not yet been overcome.

The large systems count the completed calls on representative days during the year and from these counts estimates are made of the total local calls. This estimate for all systems for 1939 was 2,774,351,000 which was the highest yet recorded both as to total and per telephone. The completed long distance calls are counted and these increased from 30,288,602 in 1938 to 31,611,439. Long distance calls reached a peak in 1929 at 37,851,632, declined each year to 1933 and then increased in each succeeding year except 1938. The total number of telephone conversations per capita for 1939 was 245 compared with 234 in 1938, and with 223 for the United States, 185 in Denmark, 180 in Sweden, 96 in Norway and 87 in Australia for 1938. Only a limited number of countries make these counts.

Approximately 68 per cent of all telephones were residence telephones and the remaining 32 per cent were business telephones including public pay stations. Approximately 36 per cent of the total were business and residence telephones on individual lines and 19 per cent were on private branch exchanges or extensions which might be considered in somewhat the same class as individual line telephones, raising the percentage to 55 per cent. Two-party line telephones constituted 24 per cent of the total and telephones on lines accommodating more than four telephones per line, which are classed as "rural" in this report, were 18 per cent of the total. Four-party line telephones and public pay station telephones which are on individual lines made up the remaining three per cent.

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NOTE: Telephone statistics for foreign countries were taken from "Telephone and Telegraph Statistics of the World - January 1, 1939" by the American Telephone and Telegraph Company.

Telephone densities in the several provinces are shown below:

|                            | Telephones per<br>100 Population |                   |
|----------------------------|----------------------------------|-------------------|
|                            | Residence<br>Telephones          | All<br>Telephones |
| Prince Edward Island ..... | 4.1                              | 5.8               |
| Nova Scotia .....          | 6.2                              | 8.9               |
| New Brunswick .....        | 5.0                              | 7.5               |
| Quebec .....               | 6.0                              | 9.7               |
| Ontario .....              | 11.8                             | 16.8              |
| Manitoba .....             | 6.6                              | 10.1              |
| Saskatchewan .....         | 6.8                              | 8.7               |
| Alberta .....              | 5.8                              | 9.0               |
| British Columbia .....     | 12.3                             | 18.1              |
| Yukon Territory ....       | 2.1                              | 4.3               |
| <b>Total .....</b>         | <b>8.4</b>                       | <b>12.3</b>       |

Table 19 shows 70,528 telephones for co-operative systems. The number should be larger than this because many of the systems classed as municipal and stock companies are almost exclusively co-operative in operation. In Ontario municipal systems were constructed by organizations of persons wanting telephone service; the municipalities financed the construction and collected the amount expended through special taxes on the properties served. Of the 131 municipal systems in Ontario only 11 are owned by the municipalities. In Alberta similar organizations were incorporated as stock companies but in this report these have been classed as co-operative systems.

The Bell Telephone Company, with head office in Montreal and operating in Quebec and Ontario, reported 785,455 telephones or 56 per cent of all telephones in Canada and its subsidiaries account for another 3 per cent. The provincial systems in the three Prairie Provinces accounted for 142,172 telephones, or 10 per cent of the total. These provincial systems provide long distance service to the local systems and, except in Edmonton which operates a municipal system, they serve the large cities in these provinces. In the eastern provinces the Provincial systems are mainly in the provincial parks for fire rangers, etc., and the Dominion systems are in outlying sections of the country where no commercial service is available.

The number of telephones on automatic switchboards, or dial telephones as they are commonly known, have increased each year, even when the total number was decreasing. In 1939 over 49 per cent of the total was automatic. The majority of these were in the fifty-one large cities listed in table 21. During the year 40,769 telephones were added or transferred from manual to automatic switchboards in these cities, as against 9,732 in other municipalities. Moncton, New Brunswick, and Peterborough, Ontario, switched from manual to automatic during the year and Vancouver began to use dial telephones. The cities which had been transferring and those which were using dial telephones exclusively or almost exclusively show increases.

The following table shows the long distance telephone conversations between Canada and foreign countries. To avoid duplications the calls were reported by the system handling them across the Canadian border, although some of them might have

originated on other systems. Calls coming in over the American Telephone and Telegraph radio telephone channels and the Bell Telephone connections via the United States were not compiled. Consequently the incoming calls are incomplete.

A regular service was established between Canada and Newfoundland in 1938, but it did not begin operation until January, 1939, and by Governmental Decree because of war conditions ceased to operate September 1. The Canadian Trans-Atlantic Telephone Circuit was also closed on August 31.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1939

| Between Canada<br>and-                | Number of Completed Calls    |                                       |  |
|---------------------------------------|------------------------------|---------------------------------------|--|
|                                       | Canadian Marconi<br>Company  |                                       | Bell Telephone<br>Company<br>of Canada |
|                                       | Originated<br>in<br>Canada   | Originated<br>in foreign<br>countries | Originated<br>in<br>Canada             |
| United States and Alaska .....        | -                            | -                                     | 427,686                                |
| Newfoundland .....                    | 115                          | 97                                    | -                                      |
| United Kingdom and Eire .....         | 632                          | 562                                   | 210                                    |
| Europe .....                          | 123                          | 118                                   | 69                                     |
| Asia .....                            | 1                            | 1                                     | -                                      |
| Africa .....                          | 2                            | -                                     | 1                                      |
| South America .....                   | -                            | -                                     | 35                                     |
| Australia and New Zealand .....       | -                            | 1                                     | 12                                     |
| Other .....                           | -                            | -                                     | x 278                                  |
| <b>TOTAL .....</b>                    | <b>873</b>                   | <b>779</b>                            | <b>428,291</b>                         |
| <b>Traffic Transiting Canada</b>      | <b>From<br/>Newfoundland</b> | <b>To<br/>Newfoundland</b>            |  |
| United Kingdom (via Atlantic Beam)    | 14                           | 6                                     |  |
| United States (via Bell and A.T.& T.) | 108                          | 155                                   |  |
| <b>TOTAL .....</b>                    | <b>122</b>                   | <b>161</b>                            |  |

|                          |            |
|--------------------------|------------|
| x - Bahamas .....        | 33         |
| Bermuda .....            | 41         |
| Cuba .....               | 132        |
| Haiti .....              | 1          |
| Jamaica .....            | 8          |
| Japan .....              | 1          |
| Mexico .....             | 33         |
| Porto Rico .....         | 1          |
| Ship Telephone Service.. | 28         |
|                          | <u>278</u> |

Table 1.

COMPARATIVE SUMMARIES

Tableau 1.

RESUMES COMPARATIFS

| Year  | Capital Stock   | Funded Debt  | Total Capital  | Cost of Property & Equipment        | Income     | Expenditure | Net Income |
|-------|-----------------|--------------|----------------|-------------------------------------|------------|-------------|------------|
| Année | Capital actions | Dette fondée | Capital global | Coût des biens-fonds et du matériel | Recettes   | Dépenses    | Revenu Net |
|       | \$              | \$           | \$             | \$                                  | \$         | \$          | \$         |
| 1927  | 76,460,540      | 115,981,955  | 192,442,495    | 243,999,135                         | 56,907,338 | 48,561,916  | 8,345,422  |
| 1928  | 85,913,239      | 121,528,627  | 207,441,866    | 263,201,651                         | 61,791,333 | 51,542,544  | 10,248,789 |
| 1929  | 95,737,979      | 141,205,328  | 234,943,307    | 291,589,148                         | 65,240,610 | 56,559,517  | 8,681,093  |
| 1930  | 102,777,267     | 155,411,716  | 258,188,983    | 319,101,191                         | 69,420,459 | 61,886,340  | 7,534,199  |
| 1931  | 105,765,685     | 168,224,084  | 273,989,769    | 333,055,119                         | 66,806,580 | 60,067,016  | 6,739,564  |
| 1932  | 106,161,477     | 172,158,977  | 278,320,454    | 333,169,486                         | 60,684,992 | 55,344,023  | 5,340,969  |
| 1933  | 106,336,079     | 165,229,197  | 271,565,276    | 330,490,876                         | 55,661,617 | 50,021,973  | 5,639,644  |
| 1934  | 108,638,326     | 162,660,037  | 271,298,363    | 331,187,227                         | 57,380,171 | 50,989,088  | 6,391,083  |
| 1935  | 109,776,507     | 159,785,965  | 269,562,472    | 327,754,026                         | 57,029,918 | 50,889,780  | 6,140,138  |
| 1936  | 111,239,775     | 160,331,601  | 271,571,376    | 330,048,263                         | 59,770,591 | 51,938,102  | 7,832,489  |
| 1937  | 127,289,481     | 160,558,719  | 287,848,200    | 335,810,564                         | 63,288,855 | 54,512,191  | 8,776,664  |
| 1938  | 128,802,946     | 163,398,749  | 292,201,695    | 342,227,172                         | 64,749,255 | 55,231,173  | 9,518,082  |
| 1939  | 130,507,411     | 162,168,894  | 292,676,305    | 350,160,208                         | 67,438,256 | 57,383,562  | 10,054,694 |

Table 2.

Tableau 2.

| Year  | Salaries and Wages | Number of Employees | Number of Systems | Pole Line Mileage /                     | Wire Mileage               |
|-------|--------------------|---------------------|-------------------|---|----------------------------|
| Année | Salaires et gages  | Nombre d'employés   | Nombre de réseaux | Longueur de lignes aériennes, en milles | Longueur de fil, en milles |
|       | \$                 |                     |                   |   |                            |
| 1927  | 26,254,605         | 23,437              | 2,462             | 204,245                                 | 3,591,035                  |
| 1928  | 28,501,378         | 24,373              | 2,447             | 207,566                                 | 3,982,867                  |
| 1929  | 31,672,277         | 27,459              | 2,415             | 215,027                                 | 4,486,213                  |
| 1930  | 32,085,948         | 26,575              | 2,414             | 216,477                                 | 4,790,224                  |
| 1931  | 28,493,252         | 23,825              | 2,399             | 216,560                                 | 4,985,076                  |
| 1932  | 24,115,545         | 21,354              | 2,414             | 214,823                                 | 5,089,261                  |
| 1933  | 21,276,406         | 18,796              | 2,403             | 214,117                                 | 5,134,871                  |
| 1934  | 21,167,834         | 17,291              | 2,388             | 208,131                                 | 5,133,521                  |
| 1935  | 22,283,362         | 17,414              | 2,833             | 207,916                                 | 5,120,610                  |
| 1936  | 23,365,977         | 17,775              | 3,063             | 210,926                                 | 5,197,042                  |
| 1937  | 25,579,850         | 18,413              | 3,191             | 209,767                                 | 5,307,884                  |
| 1938  | 26,020,463         | 17,925              | 3,203             | 211,895                                 | 5,397,244                  |
| 1939  | 26,525,374         | 17,636              | 3,212             | 212,603                                 | 5,518,329                  |

/ Includes underground conduits.

/ Comprend les conduites souterraines.

Table 3.  
Tableau 3.

| Year<br>Année | Number of Telephones<br>Nombre d'appareils |                               |                 |                                     |           | Number of<br>Telephones<br>per 100<br>Population<br>Nombre<br>d'appareils<br>par 100<br>âmes | Miles of<br>Wire<br>per<br>Telephone<br>Milles<br>de fil<br>par ap-<br>pareil | Miles of<br>Wire per<br>Mile of<br>Pole Line<br>Milles de<br>fil par<br>mille de<br>ligne aé-<br>rienne |
|---------------|--|-------------------------------|-----------------|-------------------------------------|-----------|--|---|---|
|               | Business<br>Commer-<br>ciaux               | Residence<br>Domesti-<br>ques | Rural<br>Ruraux | Public<br>Pay<br>Publics<br>payants | Total     |  |   |   |
|               |  |                               |                 |                                     | Total     |  |   |   |
| 1927          | 324,425                                    | 657,536                       | 275,544         | 22,482                              | 1,259,987 | 13.07  | 2.85  | 17.58   |
| 1928          | 345,771                                    | 684,820                       | 280,878         | 23,065                              | 1,334,534 | 13.57  | 2.98  | 19.19   |
| 1929          | 366,418                                    | 724,001                       | 269,487         | 22,916                              | 1,382,822 | 13.78  | 3.24  | 20.34   |
| 1930          | 373,387                                    | 740,050                       | 264,661         | 24,743                              | 1,402,861 | 13.74  | 3.41  | 21.57   |
| 1931          | 369,281                                    | 723,868                       | 245,485         | 25,566                              | 1,364,200 | 13.15  | 3.65  | 22.43   |
| 1932          | 351,509                                    | 663,815                       | 220,680         | 25,241                              | 1,261,245 | 12.00  | 4.03  | 23.08   |
| 1933          | 341,063                                    | 617,532                       | 209,611         | 24,124                              | 1,192,330 | 11.16  | 4.31  | 23.36   |
| 1934          | 349,892                                    | 605,208                       | 217,182         | 24,749                              | 1,197,029 | 11.05  | 4.28  | 24.01   |
| 1935          | 351,427                                    | 615,052                       | 218,618         | 23,518                              | 1,208,615 | 11.05  | 4.24  | 24.63   |
| 1936          | 371,401                                    | 641,229                       | 229,940         | 23,558                              | 1,266,228 | 11.48  | 4.10  | 24.64   |
| 1937          | 386,689                                    | 676,001                       | 235,763         | 24,361                              | 1,322,794 | 11.89  | 4.01  | 25.30   |
| 1938          | 396,975                                    | 695,961                       | 240,204         | 26,277                              | 1,359,417 | 12.13  | 3.97  | 25.47   |
| 1939          | 406,279                                    | 720,043                       | 243,730         | 27,220                              | 1,397,272 | 12.35  | 3.95  | 25.96   |

Table 4.  
Tableau 4. NUMBER OF TELEPHONES, 1929-1939  
NOMBRE D'APPAREILS, 1929-1939

| Year<br>Année | On Automatic<br>Switchboards<br>Tableaux commutateurs<br>automatiques |   | On Manual<br>Switchboards<br>Tableaux commutateurs<br>desservis à la main |   | Total<br>Number<br>Total |
|---------------|---|---|---|---|--------------------------|
|               | Number<br>Nombre  | Per cent of<br>Total<br>Pourcentage<br>du Total | Number<br>Nombre  | Per cent of<br>Total<br>Pourcentage<br>du Total |                          |
|               |   |   |   |   |                          |
| 1929          | 358,198   | 26  | 1,024,624   | 74  | 1,382,822                |
| 1930          | 432,144   | 31  | 970,717   | 69  | 1,402,861                |
| 1931          | 474,913   | 35  | 889,287   | 65  | 1,364,200                |
| 1932          | 473,210   | 38  | 788,035   | 62  | 1,261,245                |
| 1933          | 488,826   | 41  | 703,504   | 69  | 1,192,330                |
| 1934          | 507,971   | 42  | 689,058   | 58  | 1,197,029                |
| 1935          | 529,761   | 44  | 679,064   | 56  | 1,208,615                |
| 1936          | 562,958   | 44  | 703,270   | 56  | 1,266,228                |
| 1937          | 613,027   | 46  | 709,767   | 54  | 1,322,794                |
| 1938          | 639,700   | 47  | 719,717   | 53  | 1,359,417                |
| 1939          | 690,201   | 49  | 707,071   | 51  | 1,397,272                |

Table 5.  
Tableau 5. Conversations

| Year<br>Année | Local<br>Calls<br>Appels<br>locaux | Long<br>Distance<br>Calls<br>Appels<br>inter-<br>urbains | Total<br>Calls<br>Nombre<br>total<br>d'appels | Average per Telephone<br>Moyens par appareil |                   |       | Average<br>per<br>Capita<br>Moyenne<br>per<br>capita<br>Total |
|---------------|------------------------------------|--|---|--|-------------------|-------|---|
|               |                                    |  |   | Local  | Long<br>Distance  | Total |   |
|               |                                    |  |   | Locaux                                       | Inter-<br>urbains | Total |   |
| 1928          | 2,184,886,000                      | 36,176,727   | 2,220,862,727                                 | 1,637  | 27.1              | 1,664 | 226   |
| 1929          | 2,425,019,000                      | 37,851,632   | 2,462,870,632                                 | 1,754  | 27.4              | 1,781 | 246   |
| 1930          | 2,475,323,000                      | 37,496,867   | 2,512,819,867                                 | 1,764  | 26.7              | 1,791 | 246   |
| 1931          | 2,421,081,000                      | 33,198,169   | 2,454,279,169                                 | 1,775  | 24.3              | 1,799 | 236   |
| 1932          | 2,319,354,000                      | 27,219,225   | 2,346,573,225                                 | 1,839  | 21.6              | 1,861 | 223   |
| 1933          | 2,247,144,000                      | 24,437,452   | 2,271,581,452                                 | 1,885  | 20.5              | 1,905 | 213   |
| 1934          | 2,278,864,000                      | 25,395,566   | 2,304,259,566                                 | 1,904  | 21.2              | 1,925 | 213   |
| 1935          | 2,294,580,000                      | 26,018,504   | 2,320,598,504                                 | 1,898  | 21.5              | 1,920 | 212   |
| 1936          | 2,444,517,000                      | 27,989,727   | 2,472,506,727                                 | 1,931  | 22.1              | 1,953 | 224   |
| 1937          | 2,582,984,000                      | 30,822,546   | 2,613,806,546                                 | 1,953  | 23.3              | 1,976 | 235   |
| 1938          | 2,592,803,000                      | 30,288,602   | 2,623,091,602                                 | 1,907  | 22.3              | 1,930 | 234   |
| 1939          | 2,742,739,000                      | 31,611,439   | 2,774,350,439                                 | 1,963  | 22.6              | 1,986 | 245   |

Table 6.  
Tableau 6.

TELEPHONE SYSTEMS IN CANADA, 1939  
Réseaux téléphoniques du Canada, 1939

| Provinces           | Government<br>Gouvernementaux  |                      |                              | Stock                        | Co-operative                  | Private           | Partner-ship             | Total |
|---------------------|--------------------------------|----------------------|------------------------------|------------------------------|-------------------------------|-------------------|--------------------------|-------|
|                     | Provincial<br>Provin-<br>ciaux | Dominion<br>Fédéraux | Municipal<br>Muni-<br>cipaux | Socié-<br>tés par<br>actions | Sociétés<br>coopéra-<br>tives | Réseaux<br>privés | En nom<br>collec-<br>tif | Total |
|                     | P.E. Island                    | -                    | -                            | -                            | 11                            | 37                | 2                        | -     |
| Nova Scotia         | -                              | 1                    | -                            | 18                           | 211                           | 9                 | 18                       | 257   |
| New Brunswick       | 1                              | 1                    | -                            | 16                           | 6                             | 5                 | 6                        | 35    |
| Quebec              | -                              | 1                    | 3                            | 130                          | 72                            | 47                | 25                       | 278   |
| Ontario             | 5                              | 3                    | 131                          | 337                          | -                             | 58                | 38                       | 572   |
| Manitoba            | 1                              | -                    | 7                            | -                            | 9                             | 4                 | 5                        | 26    |
| Saskatchewan        | 1                              | 1                    | 1                            | 19                           | 1,152                         | 3                 | -                        | 1,177 |
| Alberta             | 1                              | 3                    | 1                            | -                            | 793                           | 1                 | 2                        | 801   |
| British Col.        | -                              | 1                    | 1                            | 9                            | 2                             | 1                 | -                        | 14    |
| Yukon               | -                              | -                    | -                            | 1                            | -                             | 1                 | -                        | 2     |
| Total for<br>Canada | 9                              | 11                   | 144                          | 541                          | 2,282                         | 131               | 94                       | 3,212 |

Table 7.  
Tableau 7.

CAPITAL, 1939  
Capital immobilisé, 1939

| Provinces                  | Capital Stock      | Funded Debt     | Total Capital     |
|----------------------------|--------------------|-----------------|-------------------|
|                            | Capital<br>actions | Dette<br>fondée | Capital<br>global |
|                            | \$                 | \$              | \$                |
| Prince Edward Island ..... | 622,557            | 400,100         | 1,022,657         |
| Nova Scotia .....          | 5,491,966          | 3,550,465       | 9,042,431         |
| New Brunswick .....        | 6,421,632          | 4,686           | 6,426,318         |
| Quebec .....               | / 83,839,142       | / 75,753,200    | 159,592,342       |
| Ontario .....              | 6,686,241          | 754,304         | 7,440,545         |
| Manitoba .....             | 2,454              | 21,224,876      | 21,227,330        |
| Saskatchewan .....         | 15,444,079         | 18,509,841      | 33,953,920        |
| Alberta .....              | 396,147            | 28,556,422      | 28,952,569        |
| British Columbia .....     | 11,516,255         | 13,415,000      | 24,931,255        |
| Yukon .....                | 86,938             | -               | 86,938            |
| Total for Canada .....     | 130,507,411        | 162,168,894     | 292,676,305       |

/ Includes data for the Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.



Table 8.  
Tableau 8.

REVENUE, 1939  
Recettes, 1939

| Provinces            | Revenue from subscribers, renters, etc. | Revenue from long distance calls  | Other Revenue   | Total        |
|----------------------|---|-----------------------------------|-----------------|--------------|
|                      | Recettes des abonnements, etc.          | Recettes des appels inter-urbains | Autres recettes | Total        |
|                      | \$                                      | \$                                | \$              | \$           |
| Prince Edward Island | 125,744                                 | 73,260                            | 11,826          | 210,830      |
| Nova Scotia          | 1,532,310                               | 569,079                           | 47,772          | 2,149,161    |
| New Brunswick        | 990,079                                 | 502,685                           | 16,463          | 1,509,227    |
| Quebec               | / 30,925,271                            | / 10,045,150                      | / 3,104,190     | / 44,074,611 |
| Ontario              | 1,932,693                               | 561,126                           | 115,904         | 2,609,723    |
| Manitoba             | 2,495,307                               | 591,309                           | 279,997         | 3,366,613    |
| Saskatchewan         | 2,319,361                               | 1,060,707                         | 126,703         | 3,506,771    |
| Alberta              | 2,360,795                               | 1,096,104                         | 138,885         | 3,595,784    |
| British Columbia     | 4,802,311                               | 1,136,042                         | 458,734         | 6,397,087    |
| Yukon                | 17,662                                  | 787                               | -               | 18,449       |
| Total for Canada     | 47,501,533                              | 15,636,249                        | 4,300,474       | 67,438,256   |

Table 9.  
Tableau 9.

EXPENDITURES, 1939  
Dépenses, 1939

| Provinces        | Operating Expenses   | Taxes       | Principal & Interest Instalments X     | Other Interest on Debentures, Loans, etc. | Total        | Excise Tax on L.D. Calls              |
|------------------|----------------------|-------------|--|---|--------------|---------------------------------------|
|                  | Frais d'exploitation | Impôts      | Versements de principal et d'intérêt X | Autre intérêt sur obligations etc.        | Total        | Impôt d'acc. sur appels inter-urbains |
|                  | \$                   | \$          | \$                                     | \$  | \$           | \$                                    |
| P.E. Island      | 158,816              | 8,679       | -                                      | 27,000                                    | 194,495      | (                                     |
| Nova Scotia      | 1,308,104            | 230,986     | -                                      | 170,895                                   | 1,709,985    | ( 31,311                              |
| New Brunswick    | 1,003,593            | 181,630     | -                                      | 12,361                                    | 1,197,584    | 24,948                                |
| Quebec           | / 29,800,687         | / 3,139,213 | -                                      | / 4,517,820                               | / 37,457,720 | 488,470                               |
| Ontario          | 2,029,975            | 64,363      | 59,238                                 | 46,999                                    | 2,200,575    | 41,836                                |
| Manitoba         | 2,048,070            | 980         | -                                      | 1,106,224                                 | 3,155,274    | 35,122                                |
| Saskatchewan     | 2,628,084            | 132         | -                                      | 611,102                                   | 3,239,318    | 48,784                                |
| Alberta          | 1,660,216            | 117,235     | 69,912                                 | 868,245                                   | 2,715,608    | 55,189                                |
| British Columbia | 4,328,017            | 466,093     | -                                      | 698,598                                   | 5,492,708    | 54,857                                |
| Yukon            | 19,093               | 972         | -                                      | 230                                       | 20,295       | 66                                    |
| Total for Canada | 44,984,655           | 4,210,283   | 129,150                                | 8,059,474                                 | 57,383,562   | 780,585                               |

/ Includes data for Bell Telephone Company in Quebec and Ontario.

/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.

X Payable by municipal systems only.

X Payables uniquement par les réseaux municipaux.

Table 10.

NUMBER OF TELEPHONES, 1939

Tableau 10.

Nombre d'appareils, 1939

| Provinces            | On Individual Lines<br>Sur lignes individuelles |                          | On Party Lines<br>Sur lignes à plusieurs abonnés |                   |  |                   |
|----------------------|---|--------------------------|--|-------------------|--|-------------------|
|                      | Business<br>Commerciaux                         | Residence<br>Domestiques | Local 2-Party<br>Lignes à 2 postes groupés       |                   | Local 4-Party<br>Lignes à 4 postes groupés |                   |
|                      |   |                          | Business<br>Comm.                                | Residence<br>Dom. | Business<br>Comm.                          | Residence<br>Dom. |
|                      | Number<br>Nombre                                | Number<br>Nombre         | Number<br>Nombre                                 | Number<br>Nombre  | Number<br>Nombre                           | Number<br>Nombre  |
| Prince Edward Island | 793   | 1,041                    | 98   | 421               | 25   | 138               |
| Nova Scotia          | 6,457   | 13,098                   | 385  | 6,899             | 247  | 2,181             |
| New Brunswick        | 4,342   | 7,380                    | 680  | 4,308             | 128  | 3,655             |
| Quebec               | 43,526  | 83,070                   | 3,387  | 70,320            | 262  | 1,777             |
| Ontario              | 73,424  | 137,233                  | 6,674  | 172,335           | 374  | 4,349             |
| Manitoba             | 9,942   | 26,721                   | 50   | 6,763             | -  | 15                |
| Saskatchewan         | 11,928  | 19,045                   | 358  | 63                | -  | 13                |
| Alberta              | 13,175  | 29,340                   | 17   | 331               | 16   | 78                |
| British Columbia     | 18,869  | 10,402                   | 228  | 64,141            | 195  | 4,597             |
| Yukon                | 30  | 2                        | 22   | -                 | -  | -                 |
| Total for Canada     | 182,486   | 327,332                  | 11,899   | 325,581           | 1,247                                      | 16,803            |

Table 11.

NUMBER OF TELEPHONES, 1938

Tableau 11.

Nombre d'appareils, 1938

|                      |         |         |        |         |       |        |
|----------------------|---------|---------|--------|---------|-------|--------|
| Prince Edward Island | 760     | 1,091   | 103    | 472     | 26    | 179    |
| Nova Scotia          | 6,291   | 12,710  | 382    | 6,459   | 255   | 2,289  |
| New Brunswick        | 4,250   | 7,209   | 689    | 3,620   | 135   | 4,141  |
| Quebec               | 41,517  | 78,220  | 3,458  | 68,843  | 272   | 1,717  |
| Ontario              | 73,165  | 134,072 | 7,003  | 167,300 | 454   | 4,233  |
| Manitoba             | 9,812   | 26,170  | 48     | 5,790   | 10    | 15     |
| Saskatchewan         | 11,532  | 17,862  | 341    | 57      | -     | 13     |
| Alberta              | 12,983  | 28,165  | 22     | 335     | 16    | 207    |
| British Columbia     | 18,771  | 10,154  | 232    | 61,790  | 212   | 3,780  |
| Yukon                | 31      | 3       | 20     | -       | -     | -      |
| Total for Canada     | 179,112 | 315,656 | 12,298 | 314,666 | 1,380 | 16,574 |

NUMBER OF TELEPHONES, 1939

Nombre d'appareils, 1939

| groupés                 |                  | Private Branch Exchange and Extension<br>Centrale privée avec extensions |                   | Public Pay Stations<br>Stations publiques payantes |                   | Total             |                   | GRAND TOTAL      |
|-------------------------|------------------|--|-------------------|--|-------------------|-------------------|-------------------|------------------|
| Rural*<br>Service rural |                  | Business<br>Comm.  | Residence<br>Dom. | Business<br>Comm.                                  | Residence<br>Dom. | Business<br>Comm. | Residence<br>Dom. |                  |
| Number<br>Nombre        | Number<br>Nombre | Number<br>Nombre   | Number<br>Nombre  | Number<br>Nombre                                   | Number<br>Nombre  | Number<br>Nombre  | Number<br>Nombre  | Number<br>Nombre |
| 175                     | 2,163            | 473  | 98                | 69   | 1,633             | 3,861             | 5,494             |                  |
| 840                     | 9,879            | 5,925  | 2,234             | 1,012  | 14,866            | 34,291            | 49,157            |                  |
| 843                     | 5,815            | 4,623  | 1,315             | 783  | 11,399            | 22,473            | 33,872            |                  |
| 5,298                   | 24,727           | 58,380   | 12,364            | 8,821  | 119,674           | 192,258           | (1) 311,932       |                  |
| 4,619                   | 100,780          | 90,329   | 27,410            | 11,569   | 186,989           | 442,107           | 629,096           |                  |
| 1,104                   | 13,027           | 12,150   | 1,628             | 2,165  | 25,411            | 48,154            | 73,565            |                  |
| 13                      | 44,940           | 5,273  | 600               | 362  | 17,934            | 64,661            | 82,595            |                  |
| 1,128                   | 15,728           | 10,095   | 11                | 1,017  | 25,448            | 45,488            | 70,936            |                  |
| 839                     | 11,701           | 23,399   | 4,667             | 1,416  | 44,946            | 95,508            | 140,454           |                  |
| 31                      | 80               | -  | -                 | 6  | 89                | 82                | 171               |                  |
| 14,890                  | 228,840          | 210,647  | 50,327            | 27,220   | 448,389           | 948,883           | 1,397,272         |                  |

NUMBER OF TELEPHONES, 1938

Nombre d'appareils, 1938

|        |         |         |        |        |         |         |           |
|--------|---------|---------|--------|--------|---------|---------|-----------|
| 170    | 2,035   | 453     | 116    | 68     | 1,580   | 3,893   | 5,473     |
| 804    | 9,821   | 5,628   | 2,190  | 1,003  | 14,363  | 33,469  | 47,832    |
| 935    | 5,577   | 4,452   | 1,284  | 751    | 11,212  | 21,831  | 33,043    |
| 4,983  | 24,665  | 56,199  | 12,084 | 8,183  | 114,612 | 185,529 | 300,141   |
| 4,463  | 100,013 | 88,304  | 26,622 | 11,428 | 184,817 | 432,240 | 617,057   |
| 1,063  | 12,693  | 11,807  | 1,593  | 2,121  | 24,861  | 46,261  | 71,122    |
| 9      | 44,461  | 5,066   | 610    | 342    | 17,290  | 63,003  | 80,293    |
| 1,025  | 14,990  | 9,711   | 17     | 987    | 24,744  | 43,714  | 68,458    |
| 862    | 11,524  | 22,565  | 4,549  | 1,388  | 44,030  | 91,797  | 135,827   |
| 36     | 75      | -       | -      | 6      | 93      | 78      | 171       |
| 14,350 | 225,854 | 204,185 | 49,065 | 26,277 | 437,602 | 921,815 | 1,359,417 |

x - More than 4-party.

\* - Cinq téléphones ou plus à chaque ligne.

(1) - Includes 2,609 telephones of the Northern Telephone Co.

(1) - Y compris 2,609 téléphones de la Northern Telephone Company.

Table 12. NUMBER OF TELEPHONES, 1939 - 1938

Tableau 12. Nombre d'appareils, 1939 - 1938

| Provinces        | Estimated Population 1939<br>Population estimative en 1939 | Residence and Rural<br>Domestiques et ruraux |  | Total Telephones<br>Nombre total d'appareils |  |       |
|------------------|--|--|--|--|--|-------|
|                  |  | Total Number<br>Total                        | Average per 100 Population, 1939<br>Moyenne par 100 âmes en 1939 | Total Number<br>Total                        | Average per 100 Population<br>Moyenne par 100 âmes |       |
|                  |  |  |  |  | 1939   | 1938  |
|                  |  | P.E. Island                                  | 95,000   | 4,036  | 4.25   | 5,494 |
| Nova Scotia      | 554,000  | 35,131                                       | 6.34   | 49,157                                       | 8.9  | 8.7   |
| New Brunswick    | 451,000  | 23,316                                       | 5.17   | 33,872                                       | 7.5  | 7.4   |
| Quebec           | 3,210,000  | 197,556                                      | 6.15   | 311,932                                      | 9.7  | 9.5   |
| Ontario          | 3,752,000  | 446,726                                      | 11.91  | 629,096                                      | 16.8   | 16.5  |
| Manitoba         | 727,000  | 49,258                                       | 6.78   | 73,565                                       | 10.1   | 9.9   |
| Saskatchewan     | 949,000  | 64,674                                       | 6.81   | 82,595                                       | 8.7  | 8.5   |
| Alberta          | 789,000  | 46,616                                       | 5.91   | 70,936                                       | 9.0  | 8.7   |
| British Columbia | 774,000  | 96,347                                       | 12.45  | 140,454                                      | 18.1   | 17.8  |
| Yukon            | 4,000  | 113  | 2.83   | 171  | 4.3  | 4.3   |
| N.W. Territories | 10,000   | -  | -  | -  | -  | -     |
| Total for Canada | 11,315,000   | 963,773                                      | 8.52   | 1,397,272                                    | 12.3   | 12.1  |

Table 13. TELEPHONE CONVERSATIONS

Tableau 13. Conversations téléphoniques

Based on Estimates from the Larger Telephone Systems  
Basées sur les estimations des grands systèmes téléphoniques

1 9 3 9

| Company<br>Compagnie                    | X Total Conversations<br>Nombre total de conversations | Telephones<br>Téléphones en 1939 | Conversations per Telephone<br>Conversations par téléphone 1939 |
|---|--|----------------------------------|---|
| Island Telephone Company                | 9,287,000  | 4,314                            | 2,153   |
| Maritime Telegraph & Telephone Co.      | 86,120,000   | 43,483                           | 1,981   |
| New Brunswick Telephone Company         | 65,379,000   | 32,348                           | 2,021   |
| Bell Telephone Company of Canada        | 1,591,683,000  | 785,455                          | 2,026   |
| Port William Municipal Tel. System      | 12,778,000   | 5,196                            | 2,459   |
| Port Arthur Municipal Tel. System       | 7,724,000  | 4,004                            | 1,929   |
| Manitoba Systems                        | 203,111,000  | 73,565                           | 2,761   |
| Saskatchewan Systems                    | 190,460,000  | 82,595                           | 2,306   |
| Alberta Government Telephones           | 120,722,000  | 34,299                           | 3,520   |
| Edmonton Automatic Telephone System     | 49,977,000   | 19,033                           | 2,626   |
| British Columbia Telephone Company      | 205,955,000  | 127,852                          | 1,611   |
| Total Eleven Systems (onze systèmes)    | 2,543,196,000  | 1,212,144                        | 2,098   |
| Balance other systems )                 | 231,155,000  | 185,128                          | 1,249   |
| Balance des autres systèmes )           |  |                                  |   |
| Total All Systems - Total tous systèmes | 2,774,351,000  | 1,397,272                        | 1,986   |

X - Local conversations estimated on counts made on representative days plus actual counts of completed long distance calls.

X - Les conversations locales sont estimées sur des comptages faits à certains jours représentatifs ajoutés aux comptages actuels des appels interurbains complétés.

/- Data as shown apply to entire province. /- Ces données s'appliquent à toute la province.

NUMBER OF TELEPHONES, 1939 - 1938

Nombre d'appareils, 1939 - 1938

| Number of Telephones<br>Nombre d'appareils                      |         |   |         | Number of Telephones<br>Nombre d'appareils                |           |   |         |
|---|---------|---|---------|---|-----------|---|---------|
| On automatic switchboards<br>Tableaux commutateurs automatiques |         | On manual switchboards<br>Tableaux commutateurs desservis à la main |         | Operated by central energy<br>A source d'énergie centrale |           | Operated by magneto energy<br>A magnéto |         |
| 1939  | 1938    | 1939  | 1938    | 1939  | 1938      | 1939                                    | 1938    |
| -   | -       | 5,494   | 5,473   | 3,063   | 2,992     | 2,431                                   | 2,481   |
| 22,062  | 19,626  | 27,095  | 28,206  | 37,110  | 35,477    | 12,047                                  | 12,355  |
| 15,843  | 10,471  | 18,029  | 22,572  | 22,869  | 21,491    | 11,003                                  | 11,562  |
| 217,832   | 205,850 | 94,100  | 94,291  | 261,521   | 249,610   | 50,411                                  | 50,531  |
| 286,090   | 264,296 | 343,006   | 352,761 | 498,392   | 481,040   | 130,704                                 | 136,017 |
| 51,634  | 49,783  | 21,931  | 21,339  | 55,755  | 53,991    | 17,810                                  | 17,131  |
| 27,243  | 25,909  | 55,352  | 54,384  | 28,176  | 26,822    | 54,419                                  | 53,471  |
| 44,237  | 42,501  | 26,699  | 25,957  | 45,436  | 43,182    | 25,500                                  | 25,276  |
| 25,260  | 21,264  | 115,194   | 114,563 | 127,742   | 122,909   | 12,712                                  | 12,918  |
| -   | -       | 171   | 171     | -   | -         | 171                                     | 171     |
| -   | -       | -   | -       | -   | -         | -                                       | -       |
| 690,201   | 639,700 | 707,071   | 719,717 | 1,080,064   | 1,037,514 | 317,208                                 | 321,903 |

Table 14.

EMPLOYEES, SALARIES AND WAGES, 1939 - 1938

Tableau 14.

Employés, salaires et gages, 1939 - 1938

| Provinces        | Employees<br>Employés |        | Salaries and Wages<br>Salaires et gages |            |
|------------------|-----------------------|--------|---|------------|
|                  | 1939                  | 1938   | 1939                                    | 1938       |
|                  | No.                   | No.    | \$                                      | \$         |
| P.E. Island      | 90                    | 88     | 66,275                                  | 68,758     |
| Nova Scotia      | 749                   | 748    | 740,355                                 | 735,857    |
| New Brunswick    | 600                   | 575    | 596,363                                 | 590,241    |
| Quebec           | 4,063                 | 4,181  | 7,174,661                               | 7,114,185  |
| Ontario          | 6,834                 | 7,101  | 11,374,849                              | 11,254,186 |
| Manitoba         | 1,095                 | 1,090  | 1,477,711                               | 1,466,893  |
| Saskatchewan     | x 647                 | x 627  | x 859,979                               | x 847,292  |
| Alberta          | 1,062                 | 1,070  | 1,149,165                               | 1,120,693  |
| British Columbia | 2,490                 | 2,439  | 3,072,282                               | 2,811,909  |
| Yukon            | 6                     | 6      | 13,734                                  | 10,449     |
| Total for Canada | 17,636                | 17,925 | 26,525,374                              | 26,020,463 |

x - Excluding employees and salaries and wages paid on rural systems.

x - A l'exclusion des employés des systèmes rurales, ainsi que de leurs salaires et gages.

Table 15.

WIRE MILEAGE, 1939

Tableau 15.

Millage de fil, 1939

| Provinces        | Copper<br>C u i v r e |                         |           | Iron<br>F e r               |                              |         | Total<br>Wire<br>Mileage     |
|------------------|-----------------------|-------------------------|-----------|-----------------------------|------------------------------|---------|------------------------------|
|                  | In<br>Cables          | In<br>Open<br>Circuits  | Total /   | In<br>2-wire<br>circuits    | In<br>1-wire<br>circuits     | Total   | Millage<br>total<br>des fils |
|                  | En<br>Câbles          | En<br>Circuit<br>ouvert | Total /   | Circuits<br>bi-<br>filaires | Circuits<br>uni-<br>filaires | Total   |                              |
| P.E. Island      | -                     | 2,376                   | 2,376     | 5,973                       | 106                          | 6,079   | 8,455                        |
| Nova Scotia      | 79,690                | 23,738                  | 103,428   | 21,665                      | 1,148                        | 22,813  | 126,241                      |
| New Brunswick    | 45,180                | 12,967                  | 58,147    | 13,567                      | 1,039                        | 14,606  | 72,753                       |
| Quebec           | 1,207,684             | 50,900                  | 1,258,584 | 55,480                      | 7,266                        | 62,746  | 1,321,330                    |
| Ontario          | 2,294,274             | 126,735                 | 2,421,009 | 164,662                     | 1,698                        | 166,360 | 2,587,369                    |
| Manitoba         | 228,510               | 26,489                  | 254,999   | 61,642                      | 320                          | 61,962  | 316,961                      |
| Saskatchewan     | 120,124               | 50,714                  | 170,838   | 219,074                     | 140                          | 219,214 | 390,052                      |
| Alberta          | 167,087               | 40,506                  | 207,593   | 56,559                      | 2,081                        | 58,640  | 266,233                      |
| British Columbia | 378,201               | 29,475                  | 407,676   | 18,461                      | 2,202                        | 20,663  | 428,339                      |
| Yukon            | -                     | 16                      | 16        | 482                         | 98                           | 580     | 596                          |
| Total for Canada | 4,520,750             | 363,916                 | 4,884,666 | 617,565                     | 16,098                       | 633,663 | 5,518,329                    |

/ - Includes 772 miles in one-wire circuits. / - Y compris 772 milles de circuit unifilaire

Table 16.

WIRE MILEAGE, 1938

Tableau 16.

Millage de fil, 1938

| Provinces        | Copper<br>C u i v r e |                         |           | Iron<br>F e r               |                              |         | Total<br>Wire<br>Mileage     |
|------------------|-----------------------|-------------------------|-----------|-----------------------------|------------------------------|---------|------------------------------|
|                  | In<br>Cables          | In<br>Open<br>Circuits  | Total ø   | In<br>2-wire<br>circuits    | In<br>1-wire<br>circuits     | Total   | Millage<br>total<br>des fils |
|                  | En<br>Câbles          | En<br>Circuit<br>ouvert | Total ø   | Circuits<br>bi-<br>filaires | Circuits<br>uni-<br>filaires | Total   |                              |
| P.E. Island      | -                     | 2,292                   | 2,292     | 5,942                       | 129                          | 6,071   | 8,363                        |
| Nova Scotia      | 76,990                | 23,570                  | 100,560   | 21,157                      | 1,269                        | 22,426  | 122,986                      |
| New Brunswick    | 44,085                | 12,335                  | 56,420    | 13,075                      | 1,260                        | 14,335  | 70,755                       |
| Quebec           | 1,160,135             | 50,029                  | 1,210,164 | 56,657                      | 4,179                        | 60,836  | 1,271,000                    |
| Ontario          | 2,240,669             | 125,614                 | 2,366,283 | 163,265                     | 1,812                        | 165,077 | 2,531,360                    |
| Manitoba         | 228,683               | 25,354                  | 254,037   | 63,120                      | 277                          | 63,397  | 317,434                      |
| Saskatchewan     | 119,801               | 50,467                  | 170,268   | 219,005                     | 112                          | 219,117 | 389,385                      |
| Alberta          | 167,072               | 40,535                  | 207,607   | 54,709                      | 2,069                        | 56,778  | 264,385                      |
| British Columbia | 371,932               | 28,526                  | 400,458   | 17,951                      | 2,571                        | 20,522  | 420,980                      |
| Yukon            | -                     | 16                      | 16        | 482                         | 98                           | 580     | 596                          |
| Total for Canada | 4,409,367             | 358,738                 | 4,768,105 | 615,363                     | 13,776                       | 629,139 | 5,397,244                    |

ø - Includes 1,071 miles in one-wire circuits. ø - Y compris 1,071 milles de circuit unifilaire.

Table 17.

POLE LINE MILEAGE, 1939 - 1938

Tableau 17.

Millage de lignes aériennes, 1939 - 1938

| Provinces                  | 1 9 3 9 | 1 9 3 8 |
|----------------------------|---------|---------|
| Prince Edward Island ..... | 1,830   | 1,823   |
| Nova Scotia .....          | 7,759   | 7,809   |
| New Brunswick .....        | 4,960   | 4,660   |
| Quebec .....               | 22,988  | 22,568  |
| Ontario .....              | 55,747  | 55,567  |
| Manitoba .....             | 16,994  | 17,607  |
| Saskatchewan .....         | 70,010  | 69,842  |
| Alberta .....              | 25,474  | 25,115  |
| British Columbia .....     | 6,712   | 6,775   |
| Yukon .....                | 129     | 129     |
| Total for Canada .....     | 212,603 | 211,895 |

∧ - Includes 6,300 miles of underground conduits in 1939 and 6,131 miles in 1938.

∧ - Comprend 6,300 milles de conduites souterraines en 1939 et 6,131 milles en 1938.

Table 18.

TELEPHONE POLES PURCHASED

Tableau 18.

Achats de poteaux de téléphone

| Provinces                  | 1 9 3 9          |              | 1 9 3 8          |              |
|----------------------------|------------------|--------------|------------------|--------------|
|                            | Number<br>Nombre | Cost<br>Coût | Number<br>Nombre | Cost<br>Coût |
|                            |                  | ⌘            |                  | ⌘            |
| Prince Edward Island ..... | 298              | 238          | 1,127            | 3,258        |
| Nova Scotia .....          | 8,820            | 23,242       | 10,536           | 21,199       |
| New Brunswick .....        | 10,490           | 22,234       | 9,962            | 21,397       |
| Quebec .....               | x 32,890         | x 93,357     | x 54,399         | x 494,455    |
| Ontario .....              | 24,803           | 45,695       | 23,138           | 45,605       |
| Manitoba .....             | 26,043           | 54,515       | 26,881           | 77,991       |
| Saskatchewan .....         | 10,780           | 50,909       | 7,295            | 34,844       |
| Alberta .....              | 32,755           | 87,198       | 23,243           | 67,418       |
| British Columbia .....     | 6,586            | 23,358       | 7,005            | 29,488       |
| Yukon .....                | -                | -            | -                | -            |
| Total for Canada .....     | 153,465          | 405,746      | 163,586          | 795,655      |

x - Includes data of the Bell Telephone Company in Quebec and Ontario.

x - Comprend les données concernant la Bell Telephone Company dans le Québec et l'Ontario.

Table 19.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1939

Tableau 19.

Nombre d'appareils et immobilisations, par réseau, 1939

| Provinces                   | Investment<br><br>Immobilisations | Number of Telephones - Nombre d'appareils |                |                           |                |                           |               |
|-----------------------------|-----------------------------------|---|----------------|---------------------------|----------------|---------------------------|---------------|
|                             |                                   | On Individual Lines                       |                | Local 2-Party             |                | Local 4-Party             |               |
|                             |                                   | Lignes individuelles                      |                | Lignes à 2 postes groupés |                | Lignes à 4 postes groupés |               |
|                             |                                   | Business                                  | Residence      | Business                  | Residence      | Business                  | Residence     |
|                             |                                   | Commerciaux                               | Domestiques    | Commerciaux               | Domestiques    | Commerciaux               | Domestiques   |
|                             |                                   | No.                                       | No.            | No.                       | No.            | No.                       | No.           |
| <b>PRINCE EDWARD ISLAND</b> |                                   |   |                |                           |                |                           |               |
| Stock companies             | 1,008,629                         | 793                                       | 1,041          | 96                        | 421            | 25                        | 138           |
| Co-operative systems        | 38,427                            | -   | -              | -                         | -              | -                         | -             |
| Total                       | 1,044,066                         | 793                                       | 1,041          | 96                        | 421            | 25                        | 138           |
| <b>NOVA SCOTIA</b>          |                                   |   |                |                           |                |                           |               |
| Stock companies             | 11,158,325                        | 6,449                                     | 13,041         | 385                       | 6,897          | 247                       | 2,177         |
| Co-operative systems        | 298,393                           | 8   | 57             | -                         | 2              | -                         | 4             |
| Provincial Government       | -                                 | -   | -              | -                         | -              | -                         | -             |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 11,456,718                        | 6,457                                     | 13,098         | 385                       | 6,899          | 247                       | 2,181         |
| <b>NEW BRUNSWICK</b>        |                                   |   |                |                           |                |                           |               |
| Stock companies             | 7,925,604                         | 4,342                                     | 7,360          | 680                       | 4,308          | 128                       | 3,655         |
| Co-operative systems        | 5,750                             | -   | -              | -                         | -              | -                         | -             |
| Provincial Government       | 77,425                            | -   | -              | -                         | -              | -                         | -             |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 8,008,779                         | 4,342                                     | 7,360          | 680                       | 4,308          | 128                       | 3,655         |
| <b>QUEBEC</b>               |                                   |   |                |                           |                |                           |               |
| Stock companies             | 76,253,198                        | 43,441                                    | 82,807         | 3,376                     | 70,219         | 259                       | 1,664         |
| Co-operative systems        | 269,332                           | 80  | 254            | 10                        | 97             | 3                         | 108           |
| Municipal systems           | 7,988                             | 5   | 9              | 1                         | 4              | -                         | 5             |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 76,530,518                        | 43,526                                    | 83,070         | 3,387                     | 70,320         | 262                       | 1,777         |
| <b>ONTARIO</b>              |                                   |   |                |                           |                |                           |               |
| Stock companies             | 141,632,005                       | 70,067                                    | 129,112        | 6,438                     | 171,204        | 298                       | 2,276         |
| Municipal systems           | 4,153,338                         | 3,261                                     | 8,115          | 213                       | 1,126          | 50                        | 2,073         |
| Provincial Government       | 1,086,973                         | 33  | 6              | 9                         | 5              | 2                         | -             |
| Dominion Government         | -                                 | 43  | -              | 14                        | -              | 24                        | -             |
| Total                       | 146,872,316                       | 73,424                                    | 137,233        | 6,674                     | 172,335        | 374                       | 4,349         |
| <b>MANITOBA</b>             |                                   |   |                |                           |                |                           |               |
| Stock companies             | 13,530                            | 2   | 3              | 18                        | -              | -                         | 10            |
| Co-operative systems        | 1,630                             | 7   | 2              | -                         | -              | -                         | 4             |
| Municipal systems           | 427,346                           | 170                                       | 224            | 1                         | 1              | -                         | 1             |
| Provincial Government       | 22,736,813                        | 9,763                                     | 26,492         | 31                        | 6,762          | -                         | -             |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 23,181,319                        | 9,942                                     | 26,721         | 50                        | 6,763          | -                         | 15            |
| <b>SASKATCHEWAN</b>         |                                   |   |                |                           |                |                           |               |
| Stock companies             | 54,210                            | 278                                       | 251            | 3                         | 12             | -                         | 13            |
| Co-operative systems        | 18,322,119                        | -   | -              | -                         | -              | -                         | -             |
| Municipal systems           | 6,775                             | 28  | 41             | -                         | -              | -                         | -             |
| Provincial Government       | 15,079,765                        | 11,622                                    | 16,753         | 355                       | 51             | -                         | -             |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 33,462,869                        | 11,928                                    | 19,045         | 358                       | 63             | -                         | 13            |
| <b>ALBERTA</b>              |                                   |   |                |                           |                |                           |               |
| Stock companies             | 3,106                             | -   | -              | -                         | 4              | -                         | -             |
| Co-operative systems        | 505,760                           | 31  | 97             | 5                         | 20             | 9                         | 78            |
| Municipal systems           | 2,155,717                         | 3,874                                     | 11,523         | -                         | -              | -                         | -             |
| Provincial Government       | 15,214,793                        | 9,102                                     | 17,471         | -                         | 299            | -                         | -             |
| Dominion Government         | 26,579                            | 168                                       | 249            | 12                        | 8              | 7                         | -             |
| Total                       | 17,905,955                        | 13,176                                    | 29,540         | 17                        | 331            | 16                        | 78            |
| <b>BRITISH COLUMBIA</b>     |                                   |   |                |                           |                |                           |               |
| Stock companies             | 31,527,414                        | 18,568                                    | 10,339         | 228                       | 64,141         | 101                       | 3,771         |
| Co-operative systems        | 3,250                             | -   | -              | -                         | -              | -                         | -             |
| Municipal systems           | 111,232                           | 301                                       | 63             | -                         | -              | 94                        | 826           |
| Dominion Government         | -                                 | -   | -              | -                         | -              | -                         | -             |
| Total                       | 31,641,896                        | 18,869                                    | 10,402         | 228                       | 64,141         | 195                       | 4,597         |
| <b>YUKON</b>                |                                   |   |                |                           |                |                           |               |
| Stock companies             | 55,782                            | 30  | 2              | 22                        | -              | -                         | -             |
| Total                       | 55,782                            | 30  | 2              | 22                        | -              | -                         | -             |
| <b>CANADA</b>               |                                   |   |                |                           |                |                           |               |
| Stock companies             | 269,631,803                       | 143,970                                   | 243,976        | 11,248                    | 317,206        | 1,058                     | 13,704        |
| Co-operative systems        | 19,441,661                        | 126                                       | 410            | 15                        | 119            | 12                        | 194           |
| Municipal systems           | 6,862,396                         | 7,659                                     | 19,975         | 215                       | 1,131          | 144                       | 2,905         |
| Provincial Government       | 54,197,769                        | 30,520                                    | 62,722         | 395                       | 7,117          | 2                         | -             |
| Dominion Government         | 26,579                            | 211                                       | 249            | 26                        | 8              | 31                        | -             |
| <b>GRAND TOTAL</b>          | <b>350,160,208</b>                | <b>182,486</b>                            | <b>327,332</b> | <b>11,899</b>             | <b>325,561</b> | <b>1,247</b>              | <b>16,803</b> |



NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1939

Nombre d'appareils et immobilisations, par réseau, 1939

| Number of Telephones - Nombre d'appareils |             |  |             |                             |           |                              | Provinces |
|---|-------------|--|-------------|-----------------------------|-----------|------------------------------|-----------|
| Rural                                     |             | Private Branch Exchange and Extensions |             | Public Pay Station          | Total     |                              |           |
| Service Rural                             |             | Centrale privée (avec extensions)      |             | Stations publiques payantes |           |                              |           |
| Business                                  | Residence   | Business                               | Residence   | Business                    |           |                              |           |
| Commerciaux                               | Domestiques | Commerciaux                            | Domestiques | Commerciaux                 |           |                              |           |
| No.                                       | No.         | No.                                    | No.         | No.                         | No.       |                              |           |
| 164                                       | 1,283       | 473                                    | 98          | 69                          | 4,603     | <u>ILE DU PRINCE-EDOUARD</u> |           |
| 11  | 880         | -                                      | -           | -                           | 891       | Compagnies par actions       |           |
| 175                                       | 2,163       | 473                                    | 98          | 69                          | 5,494     | Sociétés coopératives        |           |
|   |             |  |             |                             |           | Total                        |           |
| 712                                       | 5,701       | 5,925                                  | 2,234       | 1,011                       | 44,779    | <u>NOUVELLE-ECOSSE</u>       |           |
| 128                                       | 3,907       | -                                      | -           | 1                           | 4,107     | Compagnies par actions       |           |
| -   | 271         | -                                      | -           | -                           | 271       | Sociétés coopératives        |           |
| 840                                       | 9,879       | 5,925                                  | 2,234       | 1,012                       | 49,157    | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 680                                       | 5,584       | 4,623                                  | 1,315       | 783                         | 33,478    | <u>NOUVEAU-BRUNSWICK</u>     |           |
| 4   | 136         | -                                      | -           | -                           | 140       | Compagnies par actions       |           |
| 159                                       | -           | -                                      | -           | -                           | 159       | Sociétés coopératives        |           |
| -   | 95          | -                                      | -           | -                           | 95        | Gouvernement provincial      |           |
| 843                                       | 5,815       | 4,623                                  | 1,315       | 783                         | 33,872    | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 5,215                                     | 21,201      | 58,380                                 | 12,358      | 8,817                       | 307,737   | <u>QUEBEC</u>                |           |
| 81  | 3,092       | -                                      | 6           | 4                           | 3,735     | Compagnies par actions       |           |
| 2   | 96          | -                                      | -           | -                           | 122       | Sociétés coopératives        |           |
| -   | 338         | -                                      | -           | -                           | 338       | Réseaux municipaux           |           |
| 5,298                                     | 24,727      | 58,380                                 | 12,364      | 8,821                       | 311,932   | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 3,423                                     | 73,678      | 89,207                                 | 26,877      | 11,287                      | 563,867   | <u>ONTARIO</u>               |           |
| 422                                       | 26,812      | 1,122                                  | 533         | 212                         | 43,959    | Compagnies par actions       |           |
| 768                                       | 206         | -                                      | -           | 68                          | 1,097     | Réseaux municipaux           |           |
| 6   | 84          | -                                      | -           | 2                           | 173       | Gouvernement provincial      |           |
| 4,619                                     | 100,780     | 90,329                                 | 27,410      | 11,569                      | 629,096   | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 41  | 513         | -                                      | -           | -                           | 587       | <u>MANITOBA</u>              |           |
| 3   | 97          | -                                      | -           | -                           | 113       | Compagnies par actions       |           |
| 74  | 1,474       | 50                                     | -           | 6                           | 2,001     | Sociétés coopératives        |           |
| 986                                       | 10,943      | 12,100                                 | 1,628       | 2,159                       | 70,864    | Réseaux municipaux           |           |
| 1,104                                     | 13,027      | 12,150                                 | 1,628       | 2,165                       | 73,565    | Gouvernement provincial      |           |
|   |             |  |             |                             |           | Total                        |           |
| 13  | 214         | 2                                      | 2           | 2                           | 790       | <u>SASKATCHEWAN</u>          |           |
| -   | 44,719      | -                                      | -           | -                           | 44,719    | Compagnies par actions       |           |
| -   | -           | -                                      | -           | 1                           | 70        | Sociétés coopératives        |           |
| -   | -           | 5,271                                  | 598         | 359                         | 37,009    | Réseaux municipaux           |           |
| -   | 7           | -                                      | -           | -                           | 7         | Gouvernement provincial      |           |
| 13  | 44,940      | 5,273                                  | 600         | 362                         | 82,595    | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 160                                       | 1           | -                                      | -           | -                           | 155       | <u>ALBERTA</u>               |           |
| 971                                       | 15,518      | 3                                      | 8           | 19                          | 16,759    | Compagnies par actions       |           |
| -   | -           | 3,489                                  | -           | 147                         | 19,033    | Sociétés coopératives        |           |
| -   | -           | 6,565                                  | -           | 642                         | 34,299    | Réseaux municipaux           |           |
| 7   | 209         | 18                                     | 3           | 9                           | 690       | Gouvernement provincial      |           |
| 1,128                                     | 15,728      | 10,095                                 | 11          | 1,017                       | 70,936    | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 825                                       | 10,686      | 23,248                                 | 4,635       | 1,416                       | 137,958   | <u>COLOMBIE BRITANNIQUE</u>  |           |
| 14  | 50          | -                                      | -           | -                           | 64        | Compagnies par actions       |           |
| -   | -           | 151                                    | 32          | -                           | 1,467     | Sociétés coopératives        |           |
| -   | 955         | -                                      | -           | -                           | 955       | Réseaux municipaux           |           |
| 839                                       | 11,701      | 23,399                                 | 4,667       | 1,416                       | 140,454   | Gouvernement fédéral         |           |
|   |             |  |             |                             |           | Total                        |           |
| 31  | 80          | -                                      | -           | 6                           | 171       | <u>YUKON</u>                 |           |
| 31  | 80          | -                                      | -           | 6                           | 171       | Compagnies par actions       |           |
|   |             |  |             |                             |           | Total                        |           |
| 11,254                                    | 118,941     | 181,858                                | 47,519      | 23,391                      | 1,114,125 | <u>CANADA</u>                |           |
| 1,212                                     | 68,399      | 3                                      | 14          | 24                          | 70,528    | Compagnies par actions       |           |
| 498                                       | 28,382      | 4,812                                  | 565         | 366                         | 66,552    | Sociétés coopératives        |           |
| 1,913                                     | 11,149      | 23,956                                 | 2,226       | 3,428                       | 145,428   | Réseaux municipaux           |           |
| 13  | 1,969       | 18                                     | 3           | 11                          | 2,539     | Gouvernement provincial      |           |
|   |             |  |             |                             |           | Gouvernement fédéral         |           |
| 14,890                                    | 228,840     | 210,547                                | 50,327      | 27,220                      | 1,397,272 | <u>GRAND TOTAL</u>           |           |

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques

| Line No.                                 | Name of Telephone Company                | Capital Stock       | Funded Debt     | Total Capital     | Cost of Property & Equipment                  | Gross Revenue      | Operating Expenses           |
|--|--|---------------------|-----------------|-------------------|---|--------------------|------------------------------|
| Réseau<br>Nombre                         | Nom de la Compagnie                      | Capital-<br>actions | Dette<br>fondée | Capital<br>global | Coût des<br>biens-<br>fonds et<br>du matériel | Recettes<br>brutes | Frais<br>d'exploita-<br>tion |
|  |  | \$                  | \$              | \$                | \$  | \$                 | \$                           |
| <u>PRINCE EDWARD ISLAND</u>              |  |                     |                 |                   |   |                    |                              |
| 1.                                       | The Island Telephone Company, Ltd. ....  | 600,000             | 400,000         | 1,000,000         | 993,254                                       | 197,908            | 154,983                      |
| <u>NOVA SCOTIA</u>                       |  |                     |                 |                   |   |                    |                              |
| 2.                                       | Maritime Telegraph & Telephone Co. ....  | 5,300,230           | 3,500,000       | 8,800,230         | 11,086,914                                    | 2,081,066          | 1,237,311                    |
| <u>NEW BRUNSWICK</u>                     |  |                     |                 |                   |   |                    |                              |
| 3.                                       | New Brunswick Telephone Company .....    | 6,359,340           | -               | 6,359,340         | 7,827,690                                     | 1,481,432          | 985,291                      |
| <u>QUEBEC</u>                            |  |                     |                 |                   |   |                    |                              |
| 4.                                       | The Bell Telephone Company of Canada ..  | 80,879,600          | 74,378,936      | 155,258,536       | 205,456,313                                   | 42,670,866         | 28,945,860                   |
| 5.                                       | Bonaventure & Gaspé Telephone Co. ....   | 114,100             | -               | 114,100           | 165,581                                       | 37,273             | 31,636                       |
| 6.                                       | Canadian Telephone Company .....         | 40,000              | 21,000          | 61,000            | 98,099  | 25,254             | 21,596                       |
| 7.                                       | Charlevoix & Saguenay Telephone Co. ...  | 65,560              | 55,000          | 120,560           | 146,694                                       | 40,492             | 28,466                       |
| 8.                                       | Eastern Townships Telephone Company ...  | 105,540             | 77,000          | 182,540           | 341,385                                       | 100,843            | 76,168                       |
| 9.                                       | The Farmers' Telephone Company .....     | 99,400              | 1,000           | 100,400           | 178,326                                       | 35,740             | 28,740                       |
| 10.                                      | The Quebec Telephone & Power Corp'n. ... | 768,089             | 376,000         | 1,144,089         | 1,872,477                                     | 180,000            | 140,242                      |
| 11.                                      | Kamouraska Telephone Company .....       | 112,700             | 26,000          | 137,700           | 319,477                                       | 56,561             | 40,154                       |
| 12.                                      | Mansonville Utilities, Ltd. ....         | 48,800              | 129,855         | 178,655           | 89,781  | 15,660             | 18,386                       |
| 13.                                      | Saguenay and Quebec Telephone Co. ....   | 421,154             | 306,200         | 727,354           | 673,922                                       | 147,097            | 111,166                      |
| 14.                                      | Soulanges Telephone Company .....        | 73,000              | -               | 73,000            | 60,744  | 10,085             | 10,502                       |
| <u>ONTARIO</u>                           |  |                     |                 |                   |   |                    |                              |
| 15.                                      | The Bell Telephone Company of Canada ..  |                     |                 | (See above)       |   |                    |                              |
| 16.                                      | Beeton Telephone Company .....           | 51,290              | 2,008           | 53,298            | 75,673  | 13,572             | 10,030                       |
| 17.                                      | Bethesda & Stouffville Telephone Co. ... | 38,000              | 40,000          | 78,000            | 112,789                                       | 19,953             | 14,597                       |
| 18.                                      | Blanshard Municipal Telephone System ..  | 82,572              | 10,428          | 93,000            | 109,850                                       | 25,153             | 15,262                       |
| 19.                                      | Brooke Municipal Telephone System .....  | 78,402              | -               | 78,402            | 76,627  | 12,939             | 11,134                       |
| 20.                                      | Bruce Municipal Telephone System .....   | 161,400             | -               | 161,400           | 174,198                                       | 32,626             | 35,786                       |
| 21.                                      | Brussels, Morris & Grey Mun. Tel. System | 83,838              | -               | 83,838            | 91,141  | 9,532              | 8,673                        |
| 22.                                      | Dunnville Consolidated .....             | 52,500              | 44,000          | 96,500            | 145,685                                       | 34,572             | 30,250                       |
| 23.                                      | Fort William Telephone Company .....     | 506,049             | 88,951          | 595,000           | 595,000                                       | 149,993            | 107,162                      |
| 24.                                      | Ingersoll Telephone Company .....        | 50,000              | 30,250          | 80,250            | 244,392                                       | 46,893             | 38,127                       |
| 25.                                      | Kenora Municipal Telephone System .....  | 48,855              | 21,453          | 70,308            | 132,507                                       | 39,599             | 35,261                       |
| 26.                                      | Kork Rural Telephone Company .....       | 30,000              | -               | 30,000            | 93,142  | 8,022              | 7,794                        |
| 27.                                      | Murray Brighton Telephone Company .....  | -                   | 9,350           | 9,350             | 37,240  | 7,324              | 6,634                        |
| 28.                                      | Noisy River Telephone Company .....      | 34,985              | -               | 34,985            | 108,092                                       | 19,075             | 12,412                       |
| 29.                                      | The Northern Telephone Company, Ltd. ... | 477,960             | 151,500         | 629,460           | 1,423,674                                     | 506,619            | 373,838                      |
| 30.                                      | Port Arthur Municipal Telephone System   | 345,244             | 55,846          | 401,090           | 440,777                                       | 111,357            | 79,202                       |
| 31.                                      | Southern Ontario Telephone Co., Ltd. ... | 637,900             | -               | 637,900           | 523,168                                       | 104,835            | 67,160                       |
| 32.                                      | Welland County Telephone Co., Ltd. ....  | 192,775             | -               | 192,775           | 295,535                                       | 71,090             | 45,861                       |
| 33.                                      | Woodbridge & Vaughan Telephone Co., Ltd. | 10,000              | -               | 10,000            | 83,476  | 25,361             | 17,379                       |
| <u>MANITOBA - SASKATCHEWAN - ALBERTA</u> |  |                     |                 |                   |   |                    |                              |
| 34.                                      | Manitoba Telephone System .....          | -                   | 21,177,376      | 21,177,376        | 22,738,813                                    | 3,269,431          | 1,993,929                    |
| 35.                                      | Saskatchewan Telephone System .....      | -                   | 15,586,297      | 15,586,297        | 15,079,765                                    | 2,385,342          | 1,599,423                    |
| 36.                                      | Alberta Telephone System .....           | -                   | 27,627,345      | 27,627,345        | 16,214,793                                    | 2,654,545          | 1,108,833                    |
| 37.                                      | City of Edmonton Automatic Tel. System   | -                   | 921,652         | 921,652           | 2,155,717                                     | 604,272            | 265,776                      |
| <u>BRITISH COLUMBIA</u>                  |  |                     |                 |                   |   |                    |                              |
| 38.                                      | British Columbia Telephone Company ....  | 10,000,000          | 12,500,000      | 22,500,000        | 29,170,485                                    | 5,794,023          | 4,020,454                    |
| 39.                                      | Chilliwack Telephones, Ltd. ....         | 175,000             | -               | 175,000           | 264,720                                       | 42,072             | 24,030                       |
| 40.                                      | Kootenay Telephone Co., Ltd. ....        | 240,000             | -               | 240,000           | 281,910                                       | 66,205             | 41,570                       |
| 41.                                      | Mission Telephone Co., Ltd. ....         | 40,000              | -               | 40,000            | 69,423  | 14,167             | 8,729                        |
| 42.                                      | North West Telephone Co., Ltd. ....      | 500,000             | 255,000         | 755,000           | 416,564                                       | 139,461            | 86,832                       |
| 43.                                      | Okanagan Telephone Co., Ltd. ....        | 417,400             | 660,000         | 1,077,400         | 1,101,204                                     | 192,685            | 100,728                      |
| 44.                                      | Solar Telephones, Ltd. ....              | 60,500              | -               | 60,500            | 97,657  | 15,072             | 9,826                        |
| 45.                                      | Sumnerland Telephone Co., Ltd. ....      | 19,000              | -               | 19,000            | 78,946  | 12,165             | 6,905                        |

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques

| Line No.         | Net Operating Revenues             | Additions to Income         | Gross Corporate Income       | Deductions from Income       | Net Corporate Income          | Dividends  | Reserves | Balance to Profit and Loss                 | Number of Employees (Full Time)             | Total Salaries and Wages          |
|------------------|------------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------|----------|--|---|-----------------------------------|
| Réseau<br>Nombre | Revenus<br>net d'ex-<br>ploitation | Additions<br>aux<br>revenus | Revenu<br>corporatif<br>brut | Déductions<br>des<br>revenus | Revenu<br>corpora-<br>tif net | Dividendes | Réserve  | au compte<br>des pro-<br>fits et<br>pertes | Nombre<br>d'employés<br>(à temps<br>entier) | Total des<br>salaires<br>et gages |
|                  | \$                                 | \$                          | \$                           | \$                           | \$                            | \$         | \$       | \$   | No.   | \$                                |
| 1.               | 42,925                             | 9,166                       | 52,091                       | 35,844                       | 16,247                        | 18,000     | -        | 1,753                                      | 88  | 64,587                            |
| 2.               | 843,755                            | 8,512                       | 852,267                      | 415,308                      | 436,959                       | 407,780    | -        | 29,179                                     | 717   | 715,230                           |
| 3.               | 496,141                            | 8,912                       | 505,053                      | 192,752                      | 312,301                       | 303,605    | -        | 8,696                                      | 588   | 586,363                           |
| 4.               | 13,724,986                         | 327,088                     | 14,052,074                   | 7,542,626                    | 6,509,448                     | 6,440,338  | -        | 69,110                                     | 3,446                                       | 6,724,002                         |
| 5.               | 5,637                              | -                           | 5,637                        | 1,275                        | 4,362                         | 4,564      | -        | 202  | 20  | 20,023                            |
| 6.               | 3,658                              | -                           | 3,658                        | 1,739                        | 1,919                         | 1,200      | -        | 719  | 16  | 13,898                            |
| 7.               | 12,006                             | -                           | 12,006                       | 4,758                        | 7,248                         | 5,245      | -        | 2,003                                      | 14  | 14,683                            |
| 8.               | 24,675                             | -                           | 24,675                       | 8,490                        | 16,185                        | 7,599      | -        | 8,586                                      | 42  | 43,426                            |
| 9.               | 7,000                              | -                           | 7,000                        | 1,634                        | 5,366                         | 4,970      | -        | 396  | 16  | 17,529                            |
| 10.              | 39,758                             | 8,706                       | 48,464                       | 26,209                       | 22,255                        | -          | -        | 22,255                                     | 130   | 69,240                            |
| 11.              | 16,407                             | -                           | 16,407                       | 5,468                        | 10,939                        | 6,762      | -        | 4,177                                      | 16  | 23,949                            |
| 12.              | 2,726                              | -                           | 2,726                        | 401                          | 3,127                         | -          | -        | 3,127                                      | 12  | 9,260                             |
| 13.              | 35,941                             | 1,264                       | 37,195                       | 28,679                       | 8,516                         | 5,000      | -        | 3,516                                      | 76  | 60,180                            |
| 14.              | 417                                | -                           | 417                          | 348                          | 765                           | -          | -        | 765  | 6   | 5,082                             |
| 15.              |                                    |                             |                              | (See above)                  |                               |            |          |  | 5,651                                       | 10,204,843                        |
| 16.              | 3,542                              | -                           | 3,542                        | 124                          | 3,418                         | 2,564      | -        | 854  | 5   | 5,421                             |
| 17.              | 5,356                              | 224                         | 5,580                        | 2,925                        | 2,655                         | 2,280      | -        | 375  | 10  | 8,810                             |
| 18.              | 9,871                              | -                           | 9,871                        | 9,360                        | 511                           | -          | -        | 511  | 12  | 10,170                            |
| 19.              | 1,805                              | -                           | 1,805                        | 934                          | 871                           | -          | -        | 871  | 4   | 6,104                             |
| 20.              | 3,160                              | -                           | 3,160                        | 85                           | 3,245                         | -          | -        | 3,245                                      | 24  | 19,318                            |
| 21.              | 859                                | -                           | 859                          | 48                           | 811                           | -          | -        | 811  | 7   | 5,219                             |
| 22.              | 4,322                              | 885                         | 5,207                        | 3,374                        | 1,833                         | 4,200      | -        | 2,367                                      | 15  | 16,537                            |
| 23.              | 42,831                             | 300                         | 43,131                       | 8,750                        | 34,381                        | -          | 12,045   | 22,336                                     | 72  | 79,602                            |
| 24.              | 8,766                              | -                           | 8,766                        | 3,101                        | 5,665                         | 4,000      | -        | 1,665                                      | 18  | 20,813                            |
| 25.              | 6,338                              | 360                         | 6,718                        | 5,642                        | 1,076                         | -          | -        | 1,076                                      | 10  | 19,772                            |
| 26.              | 228                                | -                           | 228                          | 106                          | 120                           | -          | -        | 120  | 5   | 4,564                             |
| 27.              | 690                                | -                           | 690                          | 515                          | 175                           | -          | -        | 175  | 5   | 4,096                             |
| 28.              | 6,663                              | 2,002                       | 8,665                        | 1,390                        | 7,275                         | 3,500      | -        | 3,775                                      | 9   | 7,924                             |
| 29.              | 132,781                            | -                           | 132,781                      | 36,047                       | 96,734                        | 39,992     | -        | 56,742                                     | 259   | 204,958                           |
| 30.              | 32,155                             | 1,829                       | 33,984                       | 3,066                        | 30,918                        | -          | 3,315    | 27,602                                     | 48  | 58,830                            |
| 31.              | 37,675                             | -                           | 37,675                       | 8,751                        | 28,924                        | 21,513     | -        | 7,411                                      | 39  | 36,121                            |
| 32.              | 25,209                             | 975                         | 26,184                       | 5,352                        | 20,832                        | 15,422     | -        | 5,410                                      | 26  | 29,371                            |
| 33.              | 8,002                              | -                           | 8,002                        | 1,361                        | 6,621                         | 1,000      | -        | 5,621                                      | 6   | 11,396                            |
| 34.              | 1,275,502                          | 38,751                      | 1,314,253                    | 1,101,694                    | 212,559                       | -          | -        | 212,559                                    | 1,059                                       | 1,448,513                         |
| 35.              | 785,819                            | 65,601                      | 851,420                      | 672,266                      | 179,154                       | -          | 75,705   | 103,449                                    | 635   | 852,201                           |
| 36.              | 1,545,712                          | 2,428                       | 1,548,140                    | 709,400                      | 838,740                       | -          | 158,643  | 680,097                                    | 959   | 926,927                           |
| 37.              | 338,496                            | 46,020                      | 384,516                      | 187,131                      | 197,385                       | -          | 27,415   | 169,970                                    | 62  | 152,054                           |
| 38.              | 1,773,569                          | 35,910                      | 1,809,479                    | 1,054,548                    | 754,931                       | 690,000    | 35,000   | 29,931                                     | 2,341                                       | 2,906,917                         |
| 39.              | 18,042                             | 94                          | 18,136                       | 4,780                        | 13,356                        | 11,750     | -        | 1,606                                      | 11  | 12,691                            |
| 40.              | 24,635                             | 2                           | 24,637                       | 7,245                        | 17,392                        | 14,400     | -        | 2,992                                      | 36  | 30,608                            |
| 41.              | 5,439                              | 1                           | 5,439                        | 1,166                        | 4,273                         | 2,800      | -        | 1,473                                      | 7   | 8,556                             |
| 42.              | 52,649                             | 22,011                      | 74,660                       | 30,528                       | 44,132                        | 40,000     | -        | 4,132                                      | 26  | 22,600                            |
| 43.              | 91,957                             | 15,165                      | 107,122                      | 61,393                       | 45,729                        | 39,862     | -        | 6,167                                      | 48  | 63,721                            |
| 44.              | 5,246                              | -                           | 5,246                        | 744                          | 4,502                         | 4,502      | -        | -  | 5   | 4,666                             |
| 45.              | 5,261                              | -                           | 5,261                        | 763                          | 4,498                         | 4,492      | -        | -  | 4   | 4,549                             |

Note: Debit items marked (-).

Nota: Postes débiteurs marqués (-).

Table 20.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Tableau 20.

Statistiques des grands réseaux téléphoniques  
Number of Telephones - Nombre d'appareils

| Line No.                                 | Name of Telephone Company                     | On Individual Lines      |                       | On Party Lines                           |                       |
|--|---|--------------------------|-----------------------|--|-----------------------|
|  |   | Sur lignes individuelles |                       | Local 2-Party Service urbain - 2 abonnés |                       |
| Réseau Nombre                            | Nom de la Compagnie                           | Business Commerciaux     | Residence Domestiques | Business Commerciaux                     | Residence Domestiques |
| <u>PRINCE EDWARD ISLAND</u>              |   |                          |                       |  |                       |
| 1.                                       | The Island Telephone Company, Ltd. ....       | 793                      | 1,041                 | 98                                       | 421                   |
| <u>NOVA SCOTIA</u>                       |   |                          |                       |  |                       |
| 2.                                       | Maritime Telegraph and Telephone Company ..   | 6,417                    | 13,017                | 385                                      | 6,895                 |
| <u>NEW BRUNSWICK</u>                     |   |                          |                       |  |                       |
| 3.                                       | New Brunswick Telephone Company .....         | 4,334                    | 7,368                 | 676                                      | 4,303                 |
| <u>QUEBEC</u>                            |   |                          |                       |  |                       |
| 4.                                       | The Bell Telephone Company of Canada .....    | 37,283                   | 75,312                | 2,632                                    | 68,925                |
| 5.                                       | Bonaventure and Gaspé Telephone Company ...   | 135                      | 150                   | -  | -                     |
| 6.                                       | Canadian Telephone Company .....              | 125                      | 272                   | 7  | 40                    |
| 7.                                       | Charlevoix and Saguenay Telephone Company .   | 168                      | 262                   | 28                                       | 56                    |
| 8.                                       | Eastern Townships Telephone Company .....     | 456                      | 568                   | 129                                      | 224                   |
| 9.                                       | The Farmers' Telephone Company                | 177                      | 106                   | 10                                       | 47                    |
| 10.                                      | The Quebec Telephone and Power Corporation    | 1,124                    | 737                   | 134                                      | 81                    |
| 11.                                      | Kamouraska Telephone Company .....            | 296                      | 182                   | 68                                       | 52                    |
| 12.                                      | Mansonville Utilities, Limited .....          | 33                       | 35                    | 45                                       | 12                    |
| 13.                                      | x Northern Telephone Company, Ltd.            | 825                      | 946                   | -  | 48                    |
| 14.                                      | Saguenay and Quebec Telephone Company .....   | 890                      | 774                   | 148                                      | 213                   |
| 15.                                      | Soulanges Telephone Company .....             | 49                       | 25                    | 8  | 1                     |
| <u>ONTARIO</u>                           |   |                          |                       |  |                       |
| 16.                                      | The Bell Telephone Company of Canada .....    | 64,871                   | 122,888               | 5,911                                    | 167,478               |
| 17.                                      | Beeton Telephone Company .....                | -                        | -                     | -  | -                     |
| 18.                                      | Bethesda & Stouffville Telephone Company ..   | 52                       | 29                    | 22                                       | 22                    |
| 19.                                      | Blanshard Municipal Telephone System .....    | -                        | -                     | -  | -                     |
| 20.                                      | Brooke Municipal Telephone System .....       | 12                       | 18                    | -  | 12                    |
| 21.                                      | Bruce Municipal Telephone System .....        | 228                      | 418                   | -  | 136                   |
| 22.                                      | Brussels, Morris & Grey Municipal Tel. System | 38                       | 158                   | -  | -                     |
| 23.                                      | Dunnville Consolidated .....                  | 143                      | 53                    | -  | -                     |
| 24.                                      | Fort William Telephone Company .....          | 805                      | 3,015                 | 20                                       | 111                   |
| 25.                                      | Ingersoll Telephone Company .....             | 163                      | 119                   | 33                                       | 117                   |
| 26.                                      | Kenora Municipal Telephone System .....       | 373                      | 53                    | -  | 2                     |
| 27.                                      | Monk Rural Telephone Company .....            | -                        | 19                    | -  | -                     |
| 28.                                      | Murray Brighton Telephone Company .....       | 28                       | 46                    | 4  | 25                    |
| 29.                                      | Noisy River Telephone Company .....           | 77                       | 80                    | 10                                       | 41                    |
| 30.                                      | x The Northern Telephone Company, Ltd. ....   | 2,433                    | 2,990                 | -  | 2,484                 |
| 31.                                      | Port Arthur Municipal Telephone System ...    | 792                      | 2,764                 | 43                                       | 121                   |
| 32.                                      | Southern Ontario Telephone Co., Ltd. ....     | 331                      | 542                   | 78                                       | 165                   |
| 33.                                      | Welland County Telephone Company, Ltd. ....   | 206                      | 115                   | 51                                       | 276                   |
| 34.                                      | Woodbridge and Vaughan Telephone Co., Ltd .   | 91                       | 95                    | 24                                       | 26                    |
| <u>MANITOBA - SASKATCHEWAN - ALBERTA</u> |   |                          |                       |  |                       |
| 35.                                      | Manitoba Telephone System .....               | 9,763                    | 26,492                | 31                                       | 6,762                 |
| 36.                                      | Saskatchewan Telephone System .....           | 11,622                   | 18,753                | 355                                      | 51                    |
| 37.                                      | Alberta Telephone System .....                | 9,102                    | 17,471                | -  | 299                   |
| 38.                                      | City of Edmonton Automatic Telephone System   | 3,874                    | 11,523                | -  | -                     |
| <u>BRITISH COLUMBIA</u>                  |   |                          |                       |  |                       |
| 39.                                      | British Columbia Telephone Company .....      | 16,612                   | 8,633                 | 93                                       | 62,189                |
| 40.                                      | Chilliwack Telephones, Ltd. ....              | 112                      | 45                    | 52                                       | 242                   |
| 41.                                      | Kootenay Telephone Company, Ltd. ....         | 403                      | 515                   | -  | 52                    |
| 42.                                      | Mission Telephone Company, Ltd. ....          | 83                       | 28                    | -  | -                     |
| 43.                                      | North West Telephone Company, Ltd. ....       | 288                      | 138                   | 36                                       | 389                   |
| 44.                                      | Okanagan Telephone Company, Ltd. ....         | 857                      | 736                   | 40                                       | 1,107                 |
| 45.                                      | Solar Telephones, Ltd. ....                   | 87                       | 216                   | 2  | 45                    |
| 46.                                      | Summerland Telephone Company, Ltd. ....       | 65                       | 8                     | -  | 108                   |

x In 1939, for the first time, the telephones of the Northern Telephone Co., were divided between Ontario and Quebec.

STATISTICS OF LARGE TELEPHONE SYSTEMS

Statistiques des grands réseaux téléphoniques  
Number of Telephones - Nombre d'appareils

| Line No.         | Sur lignes à plusieurs abonnés groupés      |                          |                         |                          | P.E.X. and Extension                             |                          | Public Pay Stations               | Total   |
|------------------|---|--------------------------|-------------------------|--------------------------|--|--------------------------|-----------------------------------|---------|
|                  | Local 4-Party<br>Service urbain - 4 abonnés |                          | Rural<br>Service rural  |                          | Centrales, secondaires,<br>privées et extensions |                          |                                   |         |
| Réseau<br>Nombre | Business<br>Commerciaux                     | Residence<br>Domestiques | Business<br>Commerciaux | Residence<br>Domestiques | Business<br>Commerciaux                          | Residence<br>Domestiques | Stations<br>publiques<br>payantes |         |
| 1.               | 25  | 138                      | 161                     | 997                      | 473  | 98                       | 69                                | 4,314   |
| 2.               | 247   | 2,165                    | 627                     | 4,568                    | 5,925  | 2,233                    | 1,004                             | 43,483  |
| 3.               | 121   | 3,624                    | 571                     | 4,641                    | 4,623  | 1,315                    | 772                               | 32,348  |
| 4.               | 14  | 22                       | 2,144                   | 6,653                    | 56,467   | 12,185                   | 7,861                             | 269,488 |
| 5.               | -   | -                        | -                       | 808                      | 1  | -                        | 34                                | 1,128   |
| 6.               | -   | 5                        | 16                      | 324                      | -  | -                        | 21                                | 810     |
| 7.               | 20  | 138                      | 29                      | 163                      | -  | -                        | 54                                | 918     |
| 8.               | 95  | 336                      | 70                      | 572                      | 54   | -                        | 102                               | 2,606   |
| 9.               | -   | 62                       | -                       | 731                      | 37   | 5                        | 13                                | 1,188   |
| 10.              | -   | -                        | 740                     | 440                      | 166  | 29                       | 224                               | 3,675   |
| 11.              | 85  | 251                      | 136                     | 239                      | 160  | 26                       | 95                                | 1,590   |
| 12.              | -   | 86                       | -                       | 379                      | -  | -                        | 10                                | 600     |
| 13.              | -   | 16                       | -                       | 76                       | 634  | -                        | 64                                | 2,609   |
| 14.              | 3   | 355                      | -                       | -                        | 219  | -                        | 117                               | 2,719   |
| 15.              | -   | -                        | 92                      | 253                      | -  | -                        | 16                                | 444     |
| 16.              | 34  | 49                       | 2,354                   | 27,817                   | 87,338   | 26,492                   | 10,735                            | 615,967 |
| 17.              | -   | -                        | 28                      | 623                      | -  | -                        | -                                 | 651     |
| 18.              | 12  | 84                       | 28                      | 801                      | 22   | 15                       | 15                                | 1,102   |
| 19.              | -   | -                        | -                       | 1,713                    | -  | -                        | -                                 | 1,713   |
| 20.              | -   | -                        | -                       | 950                      | -  | -                        | -                                 | 992     |
| 21.              | -   | -                        | -                       | 1,018                    | -  | -                        | 11                                | 1,811   |
| 22.              | -   | 32                       | -                       | 817                      | 12   | -                        | 3                                 | 1,060   |
| 23.              | 64  | 417                      | -                       | 663                      | -  | 2                        | 4                                 | 1,346   |
| 24.              | -   | -                        | -                       | 135                      | 646  | 436                      | 28                                | 5,196   |
| 25.              | 46  | 296                      | -                       | 1,018                    | 105  | -                        | 20                                | 1,917   |
| 26.              | -   | 1,217                    | -                       | -                        | 136  | -                        | 4                                 | 1,787   |
| 27.              | -   | -                        | -                       | 410                      | -  | -                        | 4                                 | 433     |
| 28.              | 4   | 52                       | -                       | 266                      | -  | 15                       | 3                                 | 444     |
| 29.              | 3   | 44                       | 85                      | 702                      | 2  | 11                       | 7                                 | 1,062   |
| 30.              | -   | 297                      | -                       | 522                      | 1,469  | -                        | 122                               | 10,317  |
| 31.              | -   | -                        | -                       | -                        | 270  | -                        | 14                                | 4,004   |
| 32.              | 5   | 89                       | -                       | 2,396                    | -  | 123                      | 27                                | 3,756   |
| 33.              | 40  | 571                      | -                       | 725                      | 120  | 42                       | 76                                | 2,222   |
| 34.              | 4   | 30                       | 20                      | 663                      | -  | 10                       | 3                                 | 966     |
| 35.              | -   | -                        | 986                     | 10,943                   | 12,100   | 1,628                    | 2,159                             | 70,664  |
| 36.              | -   | -                        | -                       | -                        | 5,271  | 598                      | 359                               | 37,009  |
| 37.              | -   | -                        | -                       | -                        | 6,585  | -                        | 842                               | 34,299  |
| 38.              | -   | -                        | -                       | -                        | 3,489  | -                        | 147                               | 19,033  |
| 39.              | 39  | 1,769                    | 664                     | 9,668                    | 22,330   | 4,506                    | 1,349                             | 127,852 |
| 40.              | -   | 83                       | 29                      | 402                      | 112  | 14                       | 5                                 | 1,096   |
| 41.              | -   | -                        | 13                      | 71                       | 78   | 10                       | 10                                | 1,152   |
| 42.              | -   | -                        | 11                      | 175                      | 12   | 3                        | 5                                 | 317     |
| 43.              | -   | -                        | 103                     | 369                      | 194  | 42                       | 8                                 | 1,567   |
| 44.              | 59  | 1,661                    | -                       | -                        | 496  | 53                       | 33                                | 5,042   |
| 45.              | 3   | 67                       | -                       | -                        | 21   | 5                        | 5                                 | 451     |
| 46.              | -   | 163                      | -                       | -                        | 5  | 2                        | 1                                 | 342     |

x Pour la première fois en 1939 les téléphones de la Northern Telephone Company sont divisés entre l'Ontario et le Québec.

Table 21.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS  
IN LARGE CITIES IN CANADA, 1939

Tableau 21.

Nombre d'appareils téléphoniques reliés à des commutateurs manuels et  
automatiques dans les grandes villes du Canada, 1939

| City and Province    | Telephones |                  |         | City and Province        | Telephones |                  |         |
|----------------------|------------|------------------|---------|--------------------------|------------|------------------|---------|
|                      | Manual     | Automatic        | Total   |                          | Manual     | Automatic        | Total   |
| Ville et Province    | Manuel     | Automati-<br>que | Total   | Ville et Province        | Manuel     | Automati-<br>que | Total   |
| <u>P.E. ISLAND</u>   |            |                  |         | <u>ONTARIO - Cont'd.</u> |            |                  |         |
| Charlottetown        | 2,400      | -                | 2,400   | Ottawa                   | 14,097     | 23,624           | 37,721  |
| <u>NOVA SCOTIA</u>   |            |                  |         | Owen Sound               | 2,693      | -                | 2,693   |
| Halifax              | -          | 17,315           | 17,315  | Peterborough             | -          | 6,051            | 6,051   |
| Sydney               | 3,769      | -                | 3,769   | Port Arthur              | 4,004      | -                | 4,004   |
| <u>NEW BRUNSWICK</u> |            |                  |         | St. Catharines           | 6,616      | -                | 6,616   |
| Fredericton          | 3,186      | -                | 3,186   | St. Thomas               | 4,710      | -                | 4,710   |
| Moncton              | -          | 5,087            | 5,087   | Sarnia                   | 5,038      | -                | 5,038   |
| Saint John           | -          | 10,766           | 10,766  | Sault Ste. Marie         | 4,807      | -                | 4,807   |
| <u>QUEBEC</u>        |            |                  |         | Stratford                | 3,562      | -                | 3,562   |
| Hull                 | 2          | 3,106            | 3,108   | Toronto                  | -          | 214,782          | 214,782 |
| Montreal             | 11,680     | 175,578          | 187,158 | Sudbury                  | 5,813      | -                | 5,813   |
| Quebec               | -          | 26,578           | 26,578  | Windsor                  | -          | 16,009           | 16,009  |
| St. Hyacinthe        | 2,023      | -                | 2,023   | <u>MANITOBA</u>          |            |                  |         |
| Shawinigan Falls     | 1,966      | -                | 1,966   | Brandon                  | -          | 2,559            | 2,559   |
| Sherbrooke           | 6,096      | -                | 6,096   | Winnipeg                 | -          | 49,075           | 49,075  |
| Trois Rivières       | 5,766      | -                | 5,766   | <u>SASKATCHEWAN</u>      |            |                  |         |
| <u>ONTARIO</u>       |            |                  |         | Moose Jaw                | 436        | 3,493            | 3,929   |
| Belleville           | 3,690      | -                | 3,690   | Saskatoon                | -          | 8,373            | 8,373   |
| Brantford            | 6,650      | -                | 6,650   | Regina                   | -          | 12,324           | 12,324  |
| Chatham              | 4,594      | -                | 4,594   | <u>ALBERTA</u>           |            |                  |         |
| Fort William         | 5,196      | -                | 5,196   | Calgary                  | -          | 18,993           | 18,993  |
| Galt                 | 3,663      | -                | 3,663   | Edmonton                 | -          | 19,033           | 19,033  |
| Guelph               | 5,352      | -                | 5,352   | Lethbridge               | -          | 2,592            | 2,592   |
| Hamilton             | 9,659      | 19,164           | 28,823  | Medicine Hat             | -          | 1,318            | 1,318   |
| Kingston             | 7,144      | -                | 7,144   | <u>BRITISH COLUMBIA</u>  |            |                  |         |
| Kitchener            | 7,735      | -                | 7,735   | New Westminster          | 5,423      | -                | 5,423   |
| London               | 19,135     | -                | 19,135  | North Vancouver          | 3,041      | -                | 3,041   |
| Niagara Falls        | 5,813      | -                | 5,813   | Vancouver                | 73,444     | 3,918            | 77,362  |
| North Bay            | 3,535      | -                | 3,535   | Victoria                 | -          | 18,768           | 18,768  |
| Oshawa               | 5,270      | -                | 5,270   |                          |            |                  |         |

Table 22. NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS IN LARGE CITIES IN CANADA

Tableau 22. Nombre d'appareils téléphoniques reliés à des commutateurs manuels et automatiques dans les grandes villes canadiennes

| Year<br>Année | Number of Cities<br>Nombre de cités | Manual<br>Manuel | Automatic<br>Automatique | Total   | Average per 100 Population<br>Moyenne par 100 Habitants |                          |       |
|---------------|-------------------------------------|------------------|--------------------------|---------|---|--------------------------|-------|
|               |                                     |                  |                          |         | Manual<br>Manuel  | Automatic<br>Automatique | Total |
| 1910          | 37                                  | 133,179          | 2,368                    | 135,547 |   |                          |       |
| 1911          | 38                                  | 154,343          | 4,321                    | 158,664 | 8.49  | 0.24                     | 8.73  |
| 1912          | 38                                  | 184,116          | 7,295                    | 191,411 | 9.76  | 0.39                     | 10.15 |
| 1913          | 47                                  | 250,249          | 24,422                   | 274,671 | 11.26   | 1.10                     | 12.36 |
| 1914          | 47                                  | 257,872          | 27,353                   | 285,225 | 11.22   | 1.19                     | 12.41 |
| 1915          | 47                                  | 258,210          | 24,595                   | 282,805 | 10.87   | 1.04                     | 11.90 |
| 1916          | 47                                  | 277,654          | 27,735                   | 305,389 | 11.32   | 1.13                     | 12.45 |
| 1917          | 47                                  | 302,232          | 31,717                   | 333,949 | 11.95   | 1.25                     | 13.20 |
| 1918          | 47                                  | 320,679          | 39,943                   | 360,622 | 12.30   | 1.53                     | 13.84 |
| 1919          | 47                                  | 363,328          | 42,499                   | 405,827 | 13.54   | 1.58                     | 15.12 |
| 1920          | 47                                  | 387,698          | 64,943                   | 452,641 | 14.05   | 2.35                     | 16.40 |
| 1921          | 47                                  | 413,963          | 67,775                   | 481,738 | 14.59   | 2.39                     | 16.98 |
| 1922          | 48                                  | 450,123          | 69,141                   | 519,264 | 15.31   | 2.35                     | 17.66 |
| 1923          | 48                                  | 488,208          | 82,190                   | 570,398 | 16.12   | 2.71                     | 18.83 |
| 1924          | 49                                  | 530,197          | 91,839                   | 622,036 | 16.87   | 2.92                     | 19.79 |
| 1925          | 51                                  | 555,507          | 132,301                  | 687,808 | 16.76   | 3.99                     | 20.75 |
| 1926          | 51                                  | 550,778          | 182,439                  | 733,217 | 16.18   | 5.36                     | 21.54 |
| 1927          | 51                                  | 558,985          | 218,132                  | 777,117 | 16.00   | 6.24                     | 22.25 |
| 1928          | 51                                  | 553,436          | 278,006                  | 831,442 | 15.45   | 7.76                     | 23.21 |
| 1929          | 51                                  | 533,801          | 351,704                  | 885,505 | 14.54   | 9.58                     | 24.12 |
| 1930          | 51                                  | 484,313          | 423,661                  | 907,974 | 12.88   | 11.26                    | 24.14 |
| 1931          | 51                                  | 423,798          | 468,857                  | 892,655 | 11.01   | 12.18                    | 23.18 |
| 1932          | 51                                  | 358,910          | 466,666                  | 825,576 | 9.11  | 11.85                    | 20.96 |
| 1933          | 51                                  | 298,947          | 482,387                  | 781,334 | 7.42  | 11.97                    | 19.39 |
| 1934          | 51                                  | 284,757          | 501,181                  | 785,938 | 6.91  | 12.17                    | 19.08 |
| 1935          | 51                                  | 280,033          | 521,265                  | 801,298 | 6.66  | 12.39                    | 19.04 |
| 1936          | 51                                  | 282,191          | 546,887                  | 829,078 | 6.57  | 12.73                    | 19.29 |
| 1937          | 51                                  | 273,440          | 594,274                  | 867,714 | 6.23  | 13.55                    | 19.78 |
| 1938          | 51                                  | 273,980          | 617,727                  | 891,707 | 6.12  | 13.80                    | 19.92 |
| 1939          | 51                                  | 257,898          | 658,496                  | 916,394 | 5.65  | 14.42                    | 20.07 |

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STATISTIQUES DU TELEPHONE

1939

Il y a au Canada 1,397,272 téléphones en service le 31 décembre 1939 et une moyenne de 12.35 téléphones par 100 habitants. Comparativement aux données de 1938 pour les autres pays, le Canada est le cinquième pour le nombre total et le quatrième pour la densité; les quatre pays qui le dépassent sont les Etats-Unis avec un total de 19,953,263, l'Allemagne avec 4,146,489, la Grande-Bretagne et l'Irlande du Nord avec 3,220,241 et la France avec 1,589,595, et les Etats-Unis avec une moyenne de 15.37 par 100 habitants, la Suède avec une moyenne de 12.73 et la Nouvelle-Zélande avec une moyenne de 12.69.

Le total des téléphones augmente de 37,855 ou de 2.8 p.c. par rapport à 1938, même augmentation proportionnelle qu'en 1938; mais la diminution durant 1930-1933 en regard de la cime de 1,402,861 en 1929 n'a pas encore été comblée.

Les grands réseaux comptent les appels complets à certains jours représentatifs pendant l'année et ces calculs servent à faire l'estimation du total des appels locaux. En 1939 cette estimation pour tous les réseaux est de 2,774,351,000 appels, la plus considérable tant par le nombre que par la moyenne par téléphone. Ils comptent aussi les appels interurbains complets, et ces derniers augmentent de 30,288,602 en 1938 à 31,611,439. Les appels interurbains ont atteint le maximum de 37,851,632 en 1929, ont diminué chaque année jusqu'en 1933 pour augmenter ensuite chacune des années suivantes excepté en 1938. Le nombre de conversations téléphoniques per capita en 1939 est de 245 comparativement à 234 en 1938, en regard de 223 aux Etats-Unis, de 185 au Danemark, de 180 en Suède, de 96 en Norvège et de 87 en Australie en 1938. Un nombre limité seulement de pays font ces comptages.

Environ 68 p.c. de tous les appareils sont des téléphones domestiques et les 32 p.c. qui restent sont des téléphones commerciaux, y compris des téléphones publics payants. Près de 36 p.c. du total sont des téléphones domestiques et commerciaux sur lignes individuelles et 19 p.c. sur des branches privées d'échange ou des extensions, ce qui porte le pourcentage à 55 p.c. Les téléphones sur lignes à postes doubles constituent 24 p.c. du total et les appareils sur lignes desservant plus de quatre téléphones par ligne, classifiés comme "ruraux" dans ce rapport, représentent 18 p.c. du total. Les téléphones sur lignes à postes quadruples et les téléphones publics payants, qui sont sur lignes individuelles, constituent les 3 p.c. qui restent.

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NOTA: Les statistiques du téléphone pour les pays étrangers sont extraites de "Telephone and Telegraph Statistics of the World - 1er janvier 1939" par l'American Telephone and Telegraph Company.



La densité des téléphones dans les diverses provinces est donnée ci-dessous:

|                             | Téléphones par 100 âmes |                      |
|-----------------------------|-------------------------|----------------------|
|                             | Téléphones domestiques  | Total des téléphones |
| Ile du Prince-Edouard ..... | 4.1                     | 5.8                  |
| Nouvelle-Ecosse .....       | 6.2                     | 8.9                  |
| Nouveau-Brunswick .....     | 5.0                     | 7.5                  |
| Québec .....                | 6.0                     | 9.7                  |
| Ontario .....               | 11.8                    | 16.8                 |
| Manitoba .....              | 6.6                     | 10.1                 |
| Saskatchewan .....          | 6.8                     | 8.7                  |
| Alberta .....               | 5.8                     | 9.0                  |
| Colombie Britannique .....  | 12.3                    | 18.1                 |
| Yukon .....                 | 2.1                     | 4.3                  |
| Total .....                 | 8.4                     | 12.3                 |

Le tableau 19 fait voir que les réseaux coopératifs ont 70,528 téléphones. Ce nombre devrait être plus élevé parce qu'un grand nombre de réseaux classifiés comme municipaux et sociétés par actions opèrent presque exclusivement sur une base coopérative. Dans l'Ontario les réseaux municipaux ont été créés par des associations composées de personnes désirant un service téléphonique; les municipalités en ont financé la construction pour se rembourser ensuite au moyen de taxes spéciales imposées aux propriétés desservies. Des 131 réseaux municipaux de l'Ontario, 11 seulement sont la propriété des municipalités. En Alberta des organismes semblables ont été incorporés comme sociétés par actions, mais ils ont été désignés comme réseaux coopératifs dans ce rapport.

La Bell Telephone Company dont le siège social est à Montréal et qui opère dans le Québec et l'Ontario déclare 785,455 téléphones ou 56 p.c. de tous les téléphones au Canada; ses filiales en déclarent un autre 3 p.c. Les réseaux provinciaux des trois Provinces des Prairies déclarent 142,172 appareils, soit 10 p.c. du total. Ces réseaux provinciaux assurent un service interurbain aux réseaux locaux, sauf à Edmonton où il existe un système municipal; ils desservent les grandes villes de ces provinces. Dans l'Est les systèmes provinciaux sont utilisés principalement dans les parcs provinciaux par les gardes forestiers, etc. Les systèmes fédéraux sont situés dans les régions éloignées où il n'existe aucun service commercial.

Le nombre d'appareils reliés à des tableaux automatiques, ou les téléphones à cadran comme on les appelle communément, a augmenté chaque année, même lorsque le total diminuait. En 1939 plus de 49 p.c. du total sont des téléphones à cadran. La majorité de ces appareils se trouvent dans les cinquante et une grandes cités énumérées au tableau 21. Pendant l'année 40,769 téléphones reliés à des tableaux manuels sont devenus des appareils à cadran en ces cités, comparativement à 9,732 dans les autres municipalités. Moncton, N.-B., et Peterborough, Ont., ont abandonné les appareils reliés à des tableaux manuels pour adopter les appareils à cadran au cours de l'année et Vancouver a commencé à se servir des téléphones à cadran. On observe une augmentation du nombre des cités qui ont changé de système et de celles qui se servent des téléphones à cadran exclusivement ou presque exclusivement.

Le tableau suivant montre les conversations téléphoniques à longue distance entre le Canada et les pays étrangers. Pour éviter les doubles emplois, les appels sont déclarés par les réseaux qui en disposent au delà des frontières canadiennes, bien que certains d'entre eux puissent provenir d'autres réseaux. Les appels venant par la voie des canaux radiotéléphoniques de l'American Telephone and Telegraph et des connexions de la Bell Telephone via les Etats-Unis ne sont pas calculés. En conséquence, les appels venant de l'extérieur sont incomplets.

Un service régulier a été établi entre le Canada et Terre-Neuve en 1938, mais il n'est entré en opération qu'en janvier 1939; à cause de la guerre il a cessé de fonctionner le 1er septembre en vertu d'un décret du gouvernement. Le circuit téléphonique canadien transatlantique a également été fermé le 31 août.

APPELS DE LONGUE DISTANCE ENTRE LE CANADA ET LES PAYS ETRANGERS

1939

| Entre le Canada et   | Appels complets              |                     |                                  |
|--|------------------------------|---------------------|----------------------------------|
|  | Compagnie Canadienne Marconi |                     | Bell Telephone Company of Canada |
|  | D'origine canadienne         | D'origine étrangère | D'origine canadienne             |
| Etats-Unis et Alaska .....                                     | -                            | -                   | 427,686                          |
| Terre-Neuve .....  | 115                          | 97                  | -                                |
| Royaume-Uni et Eire .....                                      | 632                          | 562                 | 210                              |
| Europe .....   | 123                          | 118                 | 69                               |
| Asie .....   | 1                            | 1                   | -                                |
| Afrique .....  | 2                            | -                   | 1                                |
| Sud-Africain .....   | -                            | -                   | 35                               |
| Australie et Nouvelle-Zélande .....                            | -                            | 1                   | 12                               |
| Autres pays .....  | -                            | -                   | x 278                            |
| <b>TOTAL .....</b>   | <b>873</b>                   | <b>779</b>          | <b>428,291</b>                   |
| Passant par le Canada  | De Terre-Neuve               | A Terre-Neuve       |                                  |
| Royaume-Uni (via poste à ondes dirigées de l'Atlantique) ..... | 14                           | 6                   |                                  |
| Etats-Unis (via Bell et A.T. & T.) .....                       | 108                          | 155                 |                                  |
| <b>TOTAL .....</b>   | <b>122</b>                   | <b>161</b>          |                                  |

|                                    |     |
|------------------------------------|-----|
| x - Bahamas .....                  | 33  |
| Bermudes .....                     | 41  |
| Cuba .....                         | 132 |
| Haïti .....                        | 1   |
| Jamaïque .....                     | 8   |
| Japon .....                        | 1   |
| Mexique .....                      | 33  |
| Porto Rico .....                   | 1   |
| Service téléphonique des navires . | 28  |
|                                    | 278 |



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