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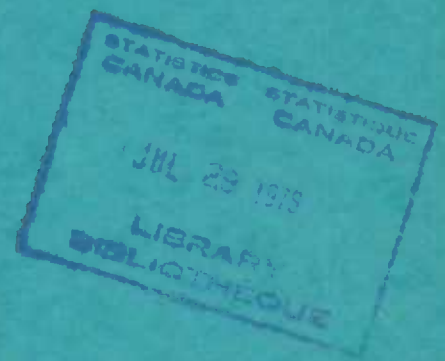
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Minister of Trade and Commerce

**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION & PUBLIC UTILITIES DIVISION**

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**TELEPHONE STATISTICS**  
**FOR**  
**1946**



OTTAWA  
1948

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*Canada.* **DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES DIVISION**  
**OTTAWA**

Dominion Statistician, HERBERT MARSHALL

Director, Transportation and Public Utilities Division, G.S. Wrong

20-1410

TELEPHONE STATISTICS

1 9 4 6

The year 1946 was one of unprecedented activity in the telephone industry and demand for new installations and service exceeded the peak levels experienced during the war years. The number of telephones increased by 177,324 or 9.5 p.c. to pass the 2 million mark at 2,026,118 compared with 1,848,794 in 1945. The increase during 1945 had been 96,871. The number of business telephones rose by 54,285, residence telephones by 96,695, rural by 25,648 and public pay stations by 696. Over twice as many business telephones were installed as during 1945, while an increase of 41,682 residential installations was recorded compared with the previous year's additions. Of the increase of 177,324 some 85,773 were added in automatic or dial telephones while 91,551 were wired to manual switchboards with the result that the automatic ratio stood at 55 p.c. compared with 56 p.c. in 1945 and manually operated rose from 44 to 45 p.c. of total installations. However, of the total installations in 59 cities in Canada nearly 80 p.c. are connected to automatic switchboards.

The estimated number of completed calls for all systems increased from 3,210,280,000 in 1945 to 3,559,005,284 or by nearly 10.9 p.c. The larger systems make counts of completed calls on representative days throughout the year and on this basis estimate total conversations which added to the actual count of long distance calls gives their total volume of business. From these data this Bureau makes an estimate for the small systems which do not count completed calls to arrive at the national estimate.

The number of long distance calls during the year reached 74,757,284, an increase of nearly 10 million or 15.4 p.c. over 1945 when service was still restricted, and compares with only 31,611,439 in 1939. Calls from Canada to the United States and Alaska rose from 1,615,989 in 1945 to 2,455,173 while conversations with the United Kingdom and Eire more than doubled from the preceding year. Reflecting increased and diversified activity in the field of international trade, calls were also more numerous to a large number of other overseas countries. Canadians are currently within telephone reach of some 52 overseas countries.

Total telephones per hundred of population increased from 15.3 in 1945 to 16.5 with all provinces registering improvement. The largest gain was in Ontario. Residential telephones rose from 10.4 per hundred to 11.2.

Reported cost of property and equipment increased by \$35,780,357 during 1946 to reach \$454,214,793 which is \$104,000,000 above 1939. Gross revenues at \$120,675,038 advanced \$10,775,176 or 9.8 p.c. over 1945, while operating expenses increased to \$105,750,974 from \$96,417,884 and net revenues to \$14,924,064 from \$13,481,978.

The Bell Telephone Company reported gross revenues of \$77,910,028, up 10.9 p.c. over 1945, with expenses increasing 24.7 p.c. at \$54,224,948. This company accounts for 64.6 p.c. of the total revenues of the industry in Canada and 51.3 p.c. of operating expenses.



Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population	
	1 9 4 6	
	Residence Telephones	All Telephones
Prince Edward Island .....	6.3	8.8
Nova Scotia .....	8.7	12.1
New Brunswick .....	7.0	10.2
Quebec .....	7.9	12.9
Ontario .....	15.9	22.5
Manitoba .....	9.9	14.6
Saskatchewan .....	10.2	13.1
Alberta .....	7.8	12.1
British Columbia .....	12.7	19.3
Yukon Territory .....	.9	1.5
Total .....	11.2	16.5

Total pay roll of all systems rose from \$41,830,117 for 25,599 employees in 1945 to \$54,147,432 for 33,170 during 1946.

There were 3,114 telephone systems operating during the year (as shown in Table 7), a reduction through amalgamations, etc. of 37 from 1945. Over seventy-five per cent or 2,354 were listed as co-operatively owned in 1946, principally rural lines in Saskatchewan, Alberta, Nova Scotia and Ontario. The Bell Telephone Company with headquarters in Montreal and operating in Quebec and Ontario reported 1,177,924 or 58 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 62 p.c. The provincial systems of the three Prairie Provinces had 208,398 telephones or 10.3 p.c. of the national total. In the eastern provinces the Provincial and Dominion systems serve outlying districts, fire rangers, etc., where no commercial service is available.

Wire mileage increased from 6,333,761 in 1945 to 6,770,137 miles in the year under review. Among a total pole line mileage of 228,983, there were 7,508 miles of underground conduits and 1,844 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$5,207,060 and \$143,168 respectively, compared with \$4,516,272 and \$138,625 in 1945.

Table 20 was revised in 1941 to include under "co-operative" systems, the systems constructed and operated under Part 11 of the Ontario Telephone Act. Under this Act telephone systems are financed by municipalities but the land of the members is taxed for the cost. Some of these systems sell service to other persons but the majority of those served are the owners of the systems. Also in Alberta stock companies were formed to acquire, for the use of the stockholders, portions of the provincial system. These have also been classified as co-operative systems although the companies are legally stock companies.

(S Apr. 48)

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. By Governmental Decree because of war conditions it ceased to operate September 1, but resumed operation on June 22, 1940. The Canadian Trans-Atlantic Telephone Circuit which had been closed from August 31, 1939, was reopened on June 28, 1945. The Canada-Barbados service was inaugurated on September 1, 1945.

LONG DISTANCE CALLS WITH FOREIGN COUNTRIES

1 9 4 6

Between Canada and - .	Number of Completed Calls		
	Canadian Marconi Company		Bell Telephone Company of Canada
	Originated in Canada	Originated in foreign countries	Originated in Canada
United States and Alaska .....	-	-	2,455,173
Newfoundland .....	1,235	1,156	889
United Kingdom and Eire .....	4,999	4,247	4,385
European Countries .....	-	-	960
South America .....	9	12	322
Central America .....	-	-	24
Australia .....	-	-	151
Barbados .....	48	81	43
Other .....	1	3	1,407
<b>Total .....</b>	<b>6,292</b>	<b>5,499</b>	<b>2,463,354</b>
<b>Traffic transiting Canada</b>	<b>From Newfoundland</b>	<b>To Newfoundland</b>	
United Kingdom (via Atlantic Beam) ..	7	24	
United Kingdom (via Bell) .....	-	2	
United States (via Bell & A.T. & T.)	2,387	1,556	
Other .....	3	3	
<b>Total .....</b>	<b>2,397</b>	<b>1,585</b>	

∧ Bahamas .....	142	Jamaica .....	46
Bermuda .....	94	Mexico .....	604
Curacao .....	6	New Zealand ....	37
Cuba .....	299	Panama .....	9
Dominican Republic ...	15	Philippines ....	5
Haiti .....	23	Porto Rico .....	20
Hawaii .....	40	U.S.S.R. ....	9
Honduras .....	1	Trinidad .....	53
		Ships at Sea ...	4

Table 1.  
Tableau 1.

COMPARATIVE SUMMARIES  
RESUMES COMPARATIFS

Year	Capital Stock	Funded Debt	Total Capital	Cost of Property & Equipment	Income	Expenditure	Net Income
Année	Capital actions	Dettes fondées	Capital global	Coût des biens-fonds et du matériel	Recettes	Dépenses	Revenu
	\$	\$	\$	\$	\$	\$	\$
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
1940	132,153,922	160,630,190	292,784,112	359,454,188	72,008,157	62,266,583	9,741,574
1941	133,807,363	163,938,306	297,745,669	372,639,967	79,369,496	68,691,602	10,677,894
1942	135,034,375	165,643,194	300,677,569	386,164,071	87,057,252	75,221,887	11,835,365
1943	136,566,967	163,430,008	299,996,975	393,230,035	94,406,757	81,894,162	12,512,595
1944	137,719,691	161,307,878	299,027,569	401,862,799	101,082,353	87,739,283	13,343,070
1945	138,680,893	153,934,250	292,615,143	418,434,346	109,899,862	96,417,884	13,481,978
1946	158,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064

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
	\$				
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
1940	27,147,055	18,696	3,193	212,680	5,681,594
1941	29,003,719	20,103	3,209	213,393	5,882,223
1942	31,580,290	20,360	3,192	217,958	6,014,596
1943	33,581,699	20,694	3,187	218,702	6,057,880
1944	37,261,134	21,978	3,174	220,161	6,108,070
1945	41,830,117	25,599	3,151	222,435	6,333,761
1946	54,147,432	33,170	3,114	228,983	6,770,137

Table 3.  
Tableau 3.

NUMBER OF TELEPHONES  
NOMBRE D'APPAREILS

Year	On Individual Lines		On Party Lines - Sur Lignes à plusieurs abonnés					
	Sur lignes individuelles		Local 2-party		Local 4-party		Rural x	
	Business	Residence	Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
			Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1936	168,884	293,112	11,648	285,636	1,601	15,472	12,176	217,764
1937	174,998	306,990	12,494	305,880	1,435	15,616	12,977	222,786
1938	179,112	315,656	12,298	314,666	1,580	16,574	14,350	225,854
1939	182,486	327,332	11,899	325,581	1,247	16,803	14,890	228,840
1940	184,924	347,647	11,773	346,066	1,473	16,720	15,730	233,252
1941	188,002	376,766	12,105	378,031	1,355	18,000	16,689	240,720
1942	187,129	373,229	13,382	422,922	1,496	20,664	17,888	248,288
1943	191,538	375,305	14,612	454,093	1,507	22,632	18,465	258,737
1944	199,412	375,232	16,658	479,929	1,468	24,220	20,163	266,358
1945	215,238	362,928	20,666	523,810	1,748	26,493	22,242	278,515
1946	235,586	390,034	27,382	598,557	2,065	29,264	27,308	299,097

/ Includes underground conduits.  
/ Comprend les conduites souterraines.

x Five or more telephones on a line.  
x Cinq téléphones ou plus à chaque ligne.



Table 4.  
Tableau 4.

Year Année	Number of Telephones Nombre d'appareils					Number of Telephones per 100 Population Nombre d'appareils par 100 âmes	Miles of Wire per Telephone Milles de fil par ap- pareil	Miles of Wire per Mile of Pole Line Milles de fil par mille de ligne aé- rienne
	Business Commerciaux	Residence Domestiques	Rural Ruraux	Public Pay Publics payants	Total			
1936	371,401	641,229	229,940	23,658	1,266,228	11.48	4.10	24.64
1937	386,669	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
1940	421,050	762,331	248,982	28,675	1,461,038	12.83	3.89	26.71
1941	446,739	827,522	257,409	30,476	1,562,146	13.58	3.77	27.57
1942	463,827	867,307	266,176	30,465	1,627,775	13.97	3.69	27.60
1943	484,429	901,228	275,202	31,303	1,692,162	14.33	3.58	27.70
1944	504,791	928,061	286,521	32,550	1,751,923	14.62	3.49	27.74
1945	531,697	983,074	300,757	33,266	1,848,794	15.26	3.45	28.47
1946	585,982	1,079,769	326,405	33,962	2,026,118	16.46	3.34	29.57

Table 5. NUMBER OF TELEPHONES, 1936-1946  
Tableau 5. NOMBRE D'APPAREILS, 1936-1946

Year Année	On Automatic Switchboards Tableaux commutateurs automatiques		On Manual Switchboards Tableaux commutateurs desservis à la main		Total Number Total
	Number Nombre	Per cent of Total Pourcentage du Total	Number Nombre	Per cent of Total Pourcentage du Total	
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
1940	767,073	53	693,965	47	1,461,038
1941	861,456	55	700,690	45	1,562,146
1942	930,448	57	697,327	43	1,627,775
1943	961,036	57	731,126	43	1,692,162
1944	989,103	56	762,820	44	1,751,923
1945	1,037,015	56	811,779	44	1,848,794
1946	1,122,788	55	903,330	45	2,026,118

Table 3. NUMBER OF TELEPHONES  
Tableau 3. NOMBRE D'APPAREILS

Private Branch Exchange & Extension Central privée avec extensions		Public Pay Stations Stations publiques payantes	Total		Grand Total
Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
189,268	47,009	23,658	407,235	858,993	1,266,228
197,742	47,515	24,361	424,007	898,787	1,322,794
204,185	49,065	26,277	437,602	921,815	1,359,417
210,647	50,327	27,220	448,389	948,883	1,397,272
222,880	51,898	28,675	465,455	995,583	1,461,038
245,277	54,725	30,476	493,904	1,068,242	1,562,146
261,840	50,492	30,465	512,180	1,115,595	1,627,775
276,772	49,198	31,303	534,197	1,157,965	1,692,162
287,253	48,680	32,550	557,504	1,194,419	1,751,923
294,045	49,843	33,266	587,205	1,261,589	1,848,794
320,949	51,914	33,962	647,252	1,378,866	2,026,118

Table 6  
Tableau 6

CONVERSATIONS

Year Année	Local Calls Appels locaux	Long Distance Calls Appels longue distance	Total Calls Nombre total d'appels	Average per Telephone Moyens par appareil			Average per Capita Moyenne par capita
				Local Locaux	Long Distance Longue distance	Total Total	
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
1940	2,864,215,000	34,888,045	2,899,103,045	1,960	23.9	1,984	255
1941	2,971,780,000	39,747,054	3,011,527,054	1,902	25.4	1,928	262
1942	2,954,644,000	44,230,078	2,998,874,078	1,815	27.2	1,842	257
1943	2,929,446,000	50,347,917	2,979,793,917	1,731	29.8	1,761	252
1944	2,955,975,000	56,678,095	3,012,653,095	1,687	32.4	1,720	252
1945	3,145,492,000	64,788,400	3,210,280,400	1,701	35.0	1,736	265
1946	3,484,248,000	74,757,284	3,559,005,284	1,720	36.9	1,757	289

Table 7  
Tableau 7

TELEPHONE SYSTEMS IN CANADA, 1946  
Réseaux téléphoniques du Canada, 1946

Provinces	Government Gouvernementaux			Stock Sociétés par actions	Co-operative Sociétés coopératives	Private Réseaux privés	Partnership En nom collectif	Total Total
	Provincial Provinciaux	Dominion Fédéraux	Municipal Municipaux					
P. E. Island	-	-	-	8	35	3	-	46
Nova Scotia	-	1	-	16	214	9	15	255
New Brunswick	1	1	-	16	9	6	4	37
Quebec	1	1	4	125	78	38	21	268
Ontario	5	3	10	325	x 116	55	37	551
Manitoba	1	-	6	-	5	4	5	21
Saskatchewan	1	1	1	18	1,106	1	-	1,126
Alberta	1	3	1	-	788	-	-	793
British Columbia	1	1	1	9	3	1	-	16
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	23	516	2,354	117	82	3,114

Table 8  
Tableau 8

CAPITAL, 1946  
Capital immobilisé, 1946

	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island .....	632,126	200,000	832,126
Nova Scotia .....	5,958,473	5,054,297	11,012,770
New Brunswick .....	7,711,731	550	7,712,281
Quebec .....	/ 107,652,837	/ 78,555,690	/ 186,208,527
Ontario .....	7,070,762	359,289	7,430,051
Manitoba .....	3,241	17,010,726	17,013,967
Saskatchewan .....	17,367,150	16,641,241	34,008,391
Alberta .....	503,397	21,191,681	21,695,078
British Columbia .....	11,465,595	17,086,500	28,552,095
Yukon .....	65,000	-	65,000
Total for Canada .....	158,430,612	156,099,974	314,530,586

x Companies incorporated under Part 11 of the Telephone Act.  
x Les compagnies incorporées sous la partie 11 de la Loi du Téléphone.  
/ Includes data for the Bell Telephone Company in Quebec and Ontario.  
/ Comprend les données concernant la Bell Telephone Company en Québec et Ontario.



Table 9  
Tableau 9

REVENUE, 1946  
Recettes, 1946

Provinces	Revenue from subscribers, renters, etc.	Revenue from long distance calls	Other <sup>x</sup> Revenue	Total
	Recettes des abonnements, etc.	Recettes des appels longue distance	Autres <sup>x</sup> recettes	Total
	\$	\$	\$	\$
Prince Edward Island .....	206,439	153,204	4,071	363,714
Nova Scotia .....	2,509,765	1,489,733	100,518	4,100,016
New Brunswick .....	1,526,196	1,493,608	26,021	3,045,825
Quebec .....	45,457,878	27,924,480	7,056,133	80,438,491
Ontario .....	2,765,441	1,488,125	165,704	4,419,270
Manitoba .....	3,649,578	1,412,861	498,959	5,561,398
Saskatchewan .....	3,607,552	2,178,547	247,759	6,033,858
Alberta .....	3,501,804	2,429,501	415,817	6,147,122
British Columbia .....	6,642,740	2,916,905	991,406	10,551,051
Yukon .....	13,921	372	-	14,293
Total for Canada ..	69,681,314	41,487,336	9,506,388	120,675,038

x Includes telephone directory advertising, rents, etc.      x Inclut les annonces de l'annuaire de telephone, les loyers, etc.

Table 10  
Tableau 10

EXPENDITURES, 1946  
Dépenses, 1946

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax (1)	
						Impôt d'accise	
	Frais d'ex- ploitation	Impôts	Versements de principal et d'intérêt X	Autre in- térêt sur obligations etc.	Total	On L.D.Calls Sur appels longue distance	On Extension Telephones Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$
P. E. Island .....	252,169	54,778	-	8,176	315,123	(	(
Nova Scotia .....	2,454,354	791,189	-	193,103	3,438,646	( 212,157	( 7,683
New Brunswick ....	2,200,857	361,258	-	40,121	2,602,236	167,528	4,314
Quebec .....	56,229,985	11,975,104	-	3,746,743	71,951,832	3,367,158	110,097
Ontario .....	3,510,515	233,185	13,967	20,960	3,778,627	247,267	2,525
Manitoba .....	2,819,838	44,949	-	1,085,841	3,950,628	234,293	-
Saskatchewan .....	5,217,446	357	-	511,580	5,729,383	273,191	3,687
Alberta .....	3,331,063	154,500	48,816	788,440	4,322,819	310,024	3,166
British Columbia..	7,608,259	1,154,967	-	884,416	9,647,642	395,393	11,696
Yukon .....	13,078	-	-	960	14,038	69	-
Total for Canada	85,637,564	14,770,287	62,783	7,280,340	105,750,974	5,207,060	143,168

† Data for Bell Telephone Company in Quebec and Ontario included in Quebec.  
† 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.

Ø Tax on the customer collected by the telephone company.  
Ø La taxe du client est perçue par la compagnie de téléphone.

xx Imposed as from June 24, 1942.  
xx Imposée depuis le 24 juin 1942.

(1) Not included as a company expenditure.  
(1) Non inclus comme dépense de la compagnie.

Table 11  
Tableau 11

NUMBER OF TELEPHONES, 1946  
Nombre d'appareils, 1946

Provinces	On Individual Lines Sur Lignes Individuelles		On Party Lines Sur lignes à plusieurs abonnés			
			Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
Prince Edward Island	1,086	1,188	152	1,369	53	549
Nova Scotia .....	8,369	15,809	541	15,420	433	4,981
New Brunswick .....	5,265	8,955	1,025	8,175	143	6,383
Quebec .....	55,427	93,119	10,672	140,456	729	2,600
Ontario .....	91,418	150,325	14,208	329,766	371	6,030
Manitoba .....	13,065	38,870	65	14,249	10	356
Saskatchewan .....	15,039	31,310	435	250	-	-
Alberta .....	19,438	41,464	46	65	12	6
British Columbia ...	26,460	8,993	238	88,807	314	8,359
Yukon .....	19	1	-	-	-	-
Total for Canada	235,586	390,034	27,382	598,557	2,065	29,264,

Table 12  
Tableau 12

NUMBER OF TELEPHONES, 1945  
Nombre d'appareils, 1945

Prince Edward Island	991	1,157	123	1,213	49	446
Nova Scotia .....	7,761	15,103	433	14,162	329	4,317
New Brunswick .....	4,966	8,797	873	7,951	108	5,587
Quebec .....	52,482	93,967	7,669	119,488	671	2,558
Ontario .....	83,927	146,590	10,819	283,330	341	5,263
Manitoba .....	11,386	38,235	58	12,461	8	379
Saskatchewan .....	14,031	29,492	434	154	-	-
Alberta .....	17,122	40,353	23	53	10	421
British Columbia ...	22,554	9,234	234	84,998	232	7,522
Yukon .....	18	-	-	-	-	-
Total for Canada	215,238	382,928	20,666	523,810	1,748	26,493

NUMBER OF TELEPHONES, 1946

Nombre d'appareils, 1946

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
Rural*		Centrale privée avec extensions		Stations publiques payantes			
Business	Residence	Business	Residence	Business	Business	Residence	
Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Commerciaux	Domestiques	
Number	Number	Number	Number	Number	Number	Number	Number
Nombre	Nombre	Nombre	Nombre	Nombre	Nombre	Nombre	Nombre
296	2,636	733	167	67	2,387	5,909	8,296
1,165	14,069	9,545	2,889	1,015	21,068	53,168	74,236
1,001	8,460	6,978	1,612	875	15,287	33,585	48,872
11,059	37,311	90,681	13,958	12,855	181,423	287,444	468,867
7,235	131,477	142,520	34,157	15,177	268,929	651,755	920,684
1,578	16,011	17,136	2,330	2,494	34,348	71,816	106,164
11	52,109	7,714	1,587	526	23,725	85,256	108,981
1,284	19,796	12,453	1,176	1,064	34,297	62,507	96,804
3,645	17,160	33,189	4,038	1,889	65,735	127,357	193,092
34	68	-	-	-	53	69	122
27,308	299,097	320,949	61,914	33,962	647,252	1,378,866	2,026,118

NUMBER OF TELEPHONES, 1945

Nombre d'appareils, 1945

228	2,453	764	146	72	2,227	5,415	7,642
940	12,835	9,877	2,535	1,077	20,417	48,952	69,369
1,060	7,565	6,459	1,381	854	14,320	31,301	45,621
9,193	33,924	80,920	11,572	12,815	163,750	261,509	425,259
6,074	120,870	130,457	25,696	12,781	244,399	581,749	826,148
1,421	15,347	16,118	2,071	2,303	31,294	68,493	99,787
10	50,565	7,142	1,270	508	22,125	81,481	103,606
1,173	18,715	11,815	1,132	1,060	31,203	60,874	91,877
2,110	16,158	30,493	4,040	1,796	57,419	121,952	179,371
33	63	-	-	-	51	63	114
22,242	278,515	294,045	49,843	33,266	587,205	1,261,589	1,848,794

\* More than 4-party.

\* Cinq téléphones ou plus à chaque ligne.



Table 13  
Tableau 13

NUMBER OF TELEPHONES, 1946 - 1945  
Nombre d'appareils, 1946 - 1945

Provinces	<u>Residence and Rural</u> <u>Domestiques et ruraux</u>		<u>Total Telephones</u> <u>Nombre total d'appareils</u>		
	Total Number	Average per 100 Population, 1946	Total Number	Average per 100 Population	
		Moyenne par 100 âmes en 1946		Total	1946
	Total		Total		
Prince Edward Island .....	6,205	6.6	8,296	8.8	8.3
Nova Scotia .....	54,333	8.9	74,236	12.1	11.2
New Brunswick .....	34,586	7.2	48,872	10.2	9.7
Quebec .....	298,503	8.2	468,867	12.9	11.9
Ontario .....	658,990	16.1	920,684	22.5	20.6
Manitoba .....	73,394	10.1	106,164	14.6	13.6
Saskatchewan .....	85,267	10.2	108,981	13.1	12.3
Alberta .....	63,791	7.9	96,804	12.1	11.1
British Columbia .....	131,002	13.1	193,092	19.3	18.9
Yukon .....	103	1.2	122	1.5	2.5
Total for Canada .....	1,406,174	11.4	2,026,118	16.5	15.3

Table 14  
Tableau 14

TELEPHONE CONVERSATIONS  
Conversations téléphoniques

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

1946

Company	X Total Conversations	Telephones	Conversations per Telephone
Compagnie	Nombre total de conversations	Téléphones en 1946	Conversations par téléphone 1946
Island Telephone Company .....	15,661,000	7,162	2,187
Maritime Telegraph and Telephone Company .....	139,555,000	68,018	2,052
New Brunswick Telephone Company .....	96,216,000	47,134	2,041
Bell Telephone Company of Canada .....	1,986,062,000	1,177,924	1,686
Fort William Municipal Telephone System .....	23,334,000	8,436	2,766
Port Arthur Municipal Telephone System .....	15,385,000	6,516	2,361
Manitoba Systems .....	281,595,000	106,164	2,652
Saskatchewan Systems .....	220,545,000	108,981	2,024
Alberta Government Telephones .....	165,537,000	49,365	3,353
Edmonton Automatic Telephone System .....	68,891,000	26,070	2,643
British Columbia Telephone Company .....	283,603,000	174,838	1,622
Total Eleven Systems (onze systèmes) .....	3,296,384,000	1,780,608	1,851
Balance other systems )			
Balance des autres systèmes) .....	262,621,000	245,510	1,070
Total All Systems - Total tous systèmes ...	3,559,005,000	2,026,118	1,757

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 certain 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, 1946 - 1945

Nombre d'appareils, 1946 - 1945

Number of Telephones Nombre d'appareils				Number of Telephones Nombre d'appareils			
On Automatic Switchboards  Tableaux commutateurs automatiques		On Manual Switchboards  Tableaux commutateurs desservis à la main		Operated by central energy  A source d'énergie centrale		Operated by magneto energy  A magnéto	
1946	1945	1946	1945	1946	1945	1946	1945
-	-	8,296	7,642	5,339	4,852	2,957	2,790
37,954	35,674	36,282	33,695	58,378	54,433	15,858	14,936
22,716	21,856	26,156	23,765	36,108	34,068	12,764	11,553
332,871	303,821	135,996	121,438	400,198	363,118	68,669	62,141
486,332	445,919	434,352	380,229	768,026	683,706	152,658	142,442
75,786	71,483	30,378	28,304	83,660	78,946	22,504	20,841
42,906	40,662	66,075	62,944	44,500	42,133	64,481	61,473
58,026	55,493	38,778	36,384	64,906	60,548	31,898	31,323
66,197	62,107	126,895	117,264	176,658	164,898	16,434	14,473
-	-	122	114	-	-	122	114
1,122,788	1,037,015	903,330	811,779	1,637,773	1,486,702	388,345	362,092

Table 15.

EMPLOYEES, SALARIES AND WAGES, 1946 - 1945

Tableau 15

Employés, salaires et gages, 1946 - 1945

	Employees Employés		Salaries and Wages Salaires et gages	
	1946	1945	1946	1945
	No.	No.	\$	\$
Prince Edward Island .....	134	109	146,834	114,327
Nova Scotia .....	1,120	966	1,597,995	1,380,644
New Brunswick .....	944	757	1,445,973	1,163,124
Quebec .....	8,655	6,556	15,530,044	11,960,280
Ontario .....	14,591	10,556	24,118,422	17,700,995
Manitoba .....	1,569	1,355	2,343,044	1,970,477
Saskatchewan .....	x 1,030	x 914	x 1,566,391	x 1,507,572
Alberta .....	1,427	1,309	1,917,011	1,685,725
British Columbia .....	3,695	3,071	5,470,298	4,335,940
Yukon .....	5	6	11,420	11,033
Total for Canada .....	33,170	25,599	54,147,432	41,830,117

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 16  
Tableau 16

WIRE MILEAGE, 1946  
Millage de fil, 1946

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire Mileage  Millage total des fils
	In Cables	In Open Circuits	Total $\phi$	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total $\phi$	Circuits bi- filaires	Circuits uni- filaires	Total	
Prince Edward Island	6,012	1,988	8,000	4,862	66	4,928	12,928
Nova Scotia .....	108,798	27,423	136,221	22,122	927	23,049	159,270
New Brunswick ....	73,572	17,143	90,715	14,834	1,097	15,931	106,646
Quebec .....	1,546,156	64,516	1,610,672	60,873	8,917	69,790	1,680,462
Ontario .....	2,895,278	152,661	3,047,939	170,460	1,522	171,782	3,219,721
Manitoba .....	247,636	28,159	275,795	62,036	370	62,406	338,201
Saskatchewan .....	136,741	54,424	191,165	221,480	130	221,610	412,775
Alberta .....	192,758	43,489	236,247	62,881	2,202	65,083	301,330
British Columbia..	465,972	44,740	510,712	22,221	5,405	27,626	538,338
Yukon .....	-	16	16	450	-	450	466
Total for Canada	5,672,923	434,559	6,107,482	642,219	20,436	662,655	6,770,137

$\phi$  Includes 590 miles in one wire circuits.

$\phi$  Y compris 590 milles de circuit unifilaire.

Table 17  
Tableau 17

WIRE MILEAGE, 1945  
Millage de fil, 1945

Provinces	Copper C u i v r e			Steel A c i e r			Total Wire- Mileage  Millage total des fils
	In Cables	In Open Circuits	Total $\phi$	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total $\phi$	Circuits bi- filaires	Circuits uni- filaires	Total	
P. E. Island .....	5,075	1,864	6,939	4,836	74	4,910	11,849
Nova Scotia .....	103,631	26,293	129,924	22,127	910	23,037	152,961
New Brunswick ....	54,474	16,403	70,877	13,898	1,098	14,996	85,873
Quebec .....	1,423,629	61,286	1,484,915	59,659	8,981	68,640	1,553,555
Ontario .....	2,694,311	139,914	2,834,225	168,946	1,346	170,292	3,004,517
Manitoba .....	245,208	27,969	273,177	61,298	359	61,657	334,834
Saskatchewan .....	133,203	53,546	186,749	220,956	128	221,084	407,833
Alberta .....	182,133	42,554	224,687	61,045	2,436	63,481	288,168
British Columbia..	437,578	33,693	471,271	19,695	2,739	22,434	493,705
Yukon .....	-	16	16	450	-	450	466
Total for Canada	5,279,242	403,538	5,682,780	632,910	18,071	650,981	6,333,761

$\phi$  Includes 194 miles in 1-wire circuits.

$\phi$  Y compris 194 milles de circuit unifilaire.



Table 18  
Tableau 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1946 - 1945  
MILLES DE LIGNE DE POTEAUX ET DE CONDUITE SOUTERRAINE, 1946 - 1945

Provinces	1946		1945	
	Pole Line	Underground Conduit	Pole Line	Underground Conduit
	Ligne de Poteaux	Conduite Souterraine	Ligne de Poteaux	Conduite Souterraine
	Miles	Miles	Miles	Miles
Prince Edward Island .....	1,818	1	1,800	1
Nova Scotia .....	7,791	94	7,631	91
New Brunswick .....	5,960	71	5,840	79
Quebec .....	26,659	2,204	26,525	1,896
Ontario .....	55,461	4,080	53,868	3,913
Manitoba .....	16,310	471	15,897	455
Saskatchewan .....	71,665	-	70,974	-
Alberta .....	26,402	189	26,013	189
British Columbia .....	9,403	398	6,880	377
Yukon .....	6	-	6	-
Total for Canada .....	221,475	7,508	215,434	7,001

Table 19  
Tableau 19

TELEPHONE POLES PURCHASED  
Achats de poteaux de téléphone

Provinces	1946		1945	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island .....	1,982	11,646	994	5,145
Nova Scotia .....	10,638	44,583	9,291	34,498
New Brunswick .....	13,902	88,531	11,481	74,773
Quebec .....	x 82,902	x 320,427	x 63,786	x251,936
Ontario .....	31,895	101,224	16,090	44,810
Manitoba .....	23,366	94,125	10,872	36,046
Saskatchewan .....	7,522	47,975	7,435	53,098
Alberta .....	24,791	90,196	24,172	85,174
British Columbia .....	7,400	57,369	7,939	55,037
Yukon .....	-	-	-	-
Total for Canada .....	204,598	856,076	152,060	640,517

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 20  
Tableau 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1946  
Nombre d'appareils et immobilisations, par réseau, 1946

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
<b>PRINCE EDWARD ISLAND</b>							
Stock companies	1,338,284	1,086	1,188	152	1,369	53	549
Co-operative systems	40,821	-	-	-	-	-	-
Total	1,379,105	1,086	1,188	152	1,369	53	549
<b>NOVA SCOTIA</b>							
Stock companies	15,227,404	8,561	15,799	541	15,420	455	4,978
Co-operative systems	362,137	8	10	-	-	-	3
Provincial Government	(1) -	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	15,589,541	8,369	15,809	541	15,420	455	4,981
<b>NEW BRUNSWICK</b>							
Stock companies	11,145,362	5,265	8,955	1,024	8,174	145	6,585
Co-operative systems	11,507	-	-	1	1	-	-
Provincial Government	117,940	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	11,274,809	5,265	8,955	1,025	8,175	145	6,585
<b>QUEBEC</b>							
Stock companies	104,850,695	55,251	92,472	10,654	140,240	717	2,545
Co-operative systems	357,759	161	656	15	211	8	51
Municipal systems	9,241	9	11	1	5	-	6
Provincial Government	62,656	-	-	-	-	-	-
Dominion Government	(1) -	6	-	2	-	4	-
Total	105,280,351	55,427	93,119	10,672	140,456	729	2,600
<b>ONTARIO</b>							
Stock companies	190,434,623	87,162	141,792	13,672	322,930	525	4,022
x Co-operative systems	2,809,262	1,025	2,142	115	581	40	352
Municipal systems	1,635,662	2,853	6,348	288	6,246	6	1,656
Provincial Government	1,432,016	88	26	10	9	-	-
Dominion Government	(1) -	540	17	125	-	-	-
Total	196,311,563	91,418	150,325	14,208	329,766	571	6,030
<b>MANITOBA</b>							
Stock companies	90,776	155	137	22	13	10	15
Co-operative systems	1,687	-	-	-	-	-	-
Municipal systems	362,479	150	246	15	52	-	541
Provincial Government	25,501,896	12,760	38,487	28	14,184	-	-
Total	25,756,838	13,065	38,870	65	14,249	10	356
<b>SASKATCHEWAN</b>							
Stock companies	47,772	247	350	1	12	-	-
Co-operative systems	18,501,719	-	-	-	-	-	-
Municipal systems	10,451	31	77	-	-	-	-
Provincial Government	17,589,973	14,759	50,905	434	238	-	-
Dominion Government	(1) -	2	-	-	-	-	-
Total	35,749,915	15,039	51,510	435	250	-	-
<b>ALBERTA</b>							
Co-operative systems	703,870	44	25	16	25	5	5
Municipal systems	3,165,539	6,895	14,836	-	-	-	-
Provincial Government	17,017,875	12,542	26,291	-	-	-	-
Dominion Government	(2) 26,579	159	512	30	42	9	1
Total	20,911,863	19,438	41,464	46	65	12	6
<b>BRITISH COLUMBIA</b>							
Stock companies	41,750,568	25,969	8,846	238	88,807	150	7,021
Co-operative systems	3,050	-	-	-	-	-	-
Municipal systems	125,803	331	65	-	-	164	1,558
Provincial Government	49,839	-	-	-	-	-	-
Dominion Government	(1) -	160	82	-	-	-	-
Total	41,929,260	26,460	8,993	238	88,807	314	8,559
<b>YUKON</b>							
Stock companies	31,568	19	1	-	-	-	-
Total	31,568	19	1	-	-	-	-
<b>CANADA</b>							
Stock companies	364,917,052	183,515	269,520	26,304	576,965	1,851	25,511
Co-operative systems	22,591,812	1,238	2,813	147	816	51	411
Municipal systems	5,307,175	10,267	21,583	304	6,303	170	3,341
Provincial Government	61,372,175	39,899	95,707	472	14,431	-	-
Dominion Government	(2) 26,579	667	411	155	42	13	1
GRAND TOTAL	454,214,793	235,586	390,034	27,382	598,557	2,065	29,264

x - Companies incorporated under Part 11 of the Telephone Act which, prior to 1941, were included in "Municipal" systems.

(1) Investment in lines operated by Dept. of Public Works included in report of Dominion Telegraph Service.

(2) Investment in lines operated by Dept. of Mines & Resources - Banff and Jasper National Parks.

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1946  
 Nombre d'appareils et immobilisations, par réseau, 1946

Number of Telephones - Nombre d'appareils					Total	Provinces
Rural		Private Branch Exchange and Extensions		Public Pay Stations		
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.	
						<u>ILE DU PRINCE-EDOUARD</u>
280	1,764	733	167	67	7,408	Compagnies par actions
16	872	-	-	-	888	Sociétés coopératives
296	2,636	733	167	67	8,296	Total
						<u>NOUVELLE ECOSSE</u>
1,039	9,527	9,545	2,887	1,009	69,539	Compagnies par actions
126	4,558	-	2	6	4,493	Sociétés coopératives
-	204	-	-	-	204	Gouvernement fédéral
1,165	14,069	9,545	2,889	1,015	74,236	Total
						<u>NOUVEAU BRUNSWICK</u>
756	8,195	6,978	1,612	875	48,360	Compagnies par actions
1	187	-	-	-	190	Sociétés coopératives
244	-	-	-	-	244	Gouvernement provincial
-	78	-	-	-	78	Gouvernement fédéral
1,001	8,460	6,978	1,612	875	48,872	Total
						<u>QUEBEC</u>
10,663	52,571	90,677	15,852	12,823	462,443	Compagnies par actions
72	4,221	4	126	23	5,528	Sociétés coopératives
5	105	-	-	-	142	Réseaux municipaux
222	-	-	-	-	222	Gouvernement provincial
97	414	-	-	9	532	Gouvernement fédéral
11,059	57,311	90,681	13,958	12,855	468,867	Total
						<u>ONTARIO</u>
5,655	101,497	140,378	33,821	12,824	864,078	Compagnies par actions
498	28,928	59	19	137	53,876	Sociétés coopératives x
-	786	2,062	317	90	20,652	Réseaux municipaux
915	255	-	-	88	1,341	Gouvernement provincial
167	11	41	-	38	737	Gouvernement fédéral
7,235	131,477	142,520	34,157	13,177	920,684	Total
						<u>MANITOBA</u>
40	542	94	-	-	1,028	Compagnies par actions
6	42	-	-	-	48	Sociétés coopératives
74	1,279	50	-	7	2,214	Réseaux municipaux
1,458	14,148	16,932	2,330	2,487	102,874	Gouvernement provincial
1,578	16,011	17,136	2,330	2,494	106,164	Total
						<u>SASKATCHEWAN</u>
11	235	-	1	-	837	Compagnies par actions
-	51,874	-	-	-	51,874	Sociétés coopératives
-	-	-	-	1	109	Réseaux municipaux
-	-	7,714	1,586	525	56,159	Gouvernement provincial
-	-	-	-	-	2	Gouvernement fédéral
11	52,109	7,714	1,587	526	108,981	Total
						<u>ALBERTA</u>
1,204	19,343	-	7	5	20,675	Sociétés coopératives
-	-	3,498	688	155	26,070	Réseaux municipaux
-	451	8,918	470	893	49,365	Gouvernement provincial
80	2	37	11	11	694	Gouvernement fédéral
1,284	19,796	12,453	1,176	1,064	96,804	Total
						<u>COLOMBIE BRITANNIQUE</u>
2,759	16,480	32,860	3,950	1,880	188,960	Compagnies par actions
11	73	-	-	-	84	Sociétés coopératives
-	-	230	40	6	2,174	Réseaux municipaux
187	-	-	-	-	187	Gouvernement provincial
688	607	99	49	3	1,687	Gouvernement fédéral
3,645	17,160	33,189	4,038	1,889	193,092	Total
						<u>YUKON</u>
34	68	-	-	-	122	Compagnies par actions
34	68	-	-	-	122	Total
						<u>CANADA</u>
21,237	170,879	281,285	56,270	29,478	1,642,775	Compagnies par actions
1,934	109,878	43	154	171	117,656	Sociétés coopératives
79	2,170	5,840	1,045	259	51,361	Réseaux municipaux
5,026	14,854	33,824	4,386	3,993	210,392	Gouvernement provincial
1,032	1,316	177	59	61	3,934	Gouvernement fédéral
27,308	299,097	320,949	61,914	33,962	2,026,118	GRAND TOTAL

x- Les compagnies incorporées sous la partie 11 de la Loi du Téléphone, qui ont été incluses dans les "Systèmes Municipaux" des rapports avant 1941.

(1) Les placements dans les lignes exploitées par le ministère des Travaux publics sont compris dans le rapport du Service télégraphique du gouvernement canadien.

(2) Placements dans les lignes exploitées par le ministère des Mines et Ressources - Parcs nationaux Banff et Jasper.



Table 21  
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS  
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 Nombre	Nom de la Compagnie	Capital Actions	Dette Fondée	Capital global	Coût des biens-fonds et du Matériel	Recettes brutes	Frais d'exploitation
		\$	\$	\$	\$	\$	\$
<b>PRINCE EDWARD ISLAND</b>							
1.	The Island Telephone Company, Ltd. ....	600,000	200,000	800,000	1,522,652	558,111	247,580
<b>NOVA SCOTIA</b>							
2.	Maritime Telegraph and Telephone Company .....	5,765,570	5,000,000	10,765,570	15,175,672	5,986,287	2,565,927
<b>NEW BRUNSWICK</b>							
5.	New Brunswick Telephone Company .....	7,655,890	-	7,655,890	11,049,457	5,015,909	2,171,099
<b>QUEBEC</b>							
4.	The Bell Telephone Company of Canada .....	104,459,864	76,684,082	181,123,946	278,472,884	77,272,968	54,224,948
5.	Bonaventure and Gaspé Telephone Co., Ltd. ....	114,200	-	114,200	218,178	102,491	81,398
6.	Canadian Telephone Company .....	40,000	25,000	65,000	130,162	42,860	34,298
7.	Charlevoix and Saguenay Telephone Company .....	65,560	89,000	154,560	214,728	78,126	53,198
8.	Eastern Townships Telephone Company .....	195,115	-	195,115	446,570	195,885	150,087
9.	Farmers' Telephone Company .....	99,400	3,000	102,400	223,121	59,211	48,575
10.	Harricana & Gatineau Telephone Co., Ltd. ....	84,400	89,800	174,200	298,054	72,825	64,124
11.	Kamouraska Telephone Company .....	112,700	4,000	116,700	375,167	155,124	79,991
12.	Mansonville Utilities, Limited .....	48,800	125,247	174,047	92,120	24,485	25,824
13.	Northern Telephone Company, Ltd. ....			See Ontario			
14.	Pontiac Rural Telephone Co., Ltd. ....	31,950	-	31,950	55,019	17,268	14,770
15.	Quebec Telephone and Power Corporation .....	768,089	477,000	1,245,089	1,968,569	546,589	406,105
16.	Saguenay and Quebec Telephone Company .....	421,154	555,000	976,154	1,649,580	466,661	587,667
17.	Soulanges Telephone Company .....	64,500	-	64,500	56,987	22,210	18,764
18.	Victoriaville Telephone Company .....	16,450	24,761	41,211	70,549	24,325	23,286
<b>ONTARIO</b>							
19.	The Bell Telephone Company of Canada .....			See Quebec			
20.	Aylmer and Malahide Telephone Co., Ltd. ....	87,990	-	87,990	143,592	55,375	44,686
21.	Bethesda & Stouffville Telephone Co., Ltd. ....	38,000	40,000	78,000	132,159	29,160	22,756
22.	Blanshard Municipal Telephone System .....	93,000	-	93,000	95,729	30,484	28,809
23.	Brooke Municipal Telephone System .....	79,037	-	79,037	79,262	15,899	15,076
24.	Bruce Municipal Telephone System .....	161,400	-	161,400	185,574	42,542	54,128
25.	Brussels, Morris & Grey Municipal Tel. System	83,858	-	83,858	95,400	15,580	14,009
26.	Dunnville Consolidated Telephone Co., Ltd. ....	52,500	-	52,500	159,650	51,507	37,353
27.	Fort William Telephone System .....	695,933	-	695,933	695,933	208,555	164,165
28.	Ingersoll Telephone Company, Ltd. ....	50,000	16,000	66,000	275,910	74,188	55,972
29.	Kenora Municipal Telephone System .....	53,005	17,502	70,507	166,998	58,282	47,244
30.	Moore Municipal Telephone System .....	65,965	-	65,965	56,950	18,055	17,994
31.	Noisy River Telephone Company, Ltd. ....	55,000	12,215	67,215	123,162	35,942	28,887
32.	Northern Telephone Company, Ltd. ....	477,960	-	477,960	1,786,011	888,404	728,553
33.	Port Arthur Municipal Telephone System .....	349,456	50,000	399,456	523,092	175,712	157,555
34.	Southern Ontario Telephone Co., Ltd. ....	537,900	-	537,900	593,282	169,855	105,271
35.	Tuckersmith Municipal Telephone System .....	68,568	-	68,568	77,660	12,519	10,954
36.	Welland County Telephone Company, Ltd. ....	192,775	-	192,775	405,454	140,212	75,962
37.	Woodbridge and Vaughan Telephone Co., Ltd. ....	141,700	115,000	256,700	464,859	154,680	100,464
<b>MANITOBA - SASKATCHEWAN - ALBERTA</b>							
38.	Manitoba Telephone System .....	-	16,999,264	16,999,264	25,501,896	5,456,557	2,752,602
39.	Saskatchewan Telephone System .....	-	15,668,116	15,668,116	17,389,975	4,085,790	3,517,426
40.	Alberta Telephone System .....	-	20,207,549	20,207,549	17,017,875	4,758,592	2,526,475
41.	City of Edmonton Automatic Telephone System ...	-	971,117	971,117	3,163,539	945,671	587,949
<b>BRITISH COLUMBIA</b>							
42.	British Columbia Telephone Company .....	10,000,000	16,500,000	26,500,000	59,065,540	9,628,500	7,054,555
43.	Chilliwack Telephones, Ltd. ....	175,000	-	175,000	284,151	65,779	37,560
44.	Kootenay Telephone Company, Ltd. ....	240,000	-	240,000	358,481	109,505	68,746
45.	Mission Telephone Company .....	40,000	-	40,000	77,227	22,891	17,350
46.	North-West Telephone Company .....	500,000	-	500,000	564,356	502,515	176,564
47.	Okanagan Telephone Company .....	417,400	586,500	1,003,900	1,219,915	278,581	191,551
48.	Prince Rupert Municipal Telephone System .....	-	-	-	125,805	67,175	51,588
49.	Solar Telephones, Ltd. ....	60,500	-	60,500	105,589	20,264	14,002
50.	Summerland Telephone Company, Ltd. ....	19,000	-	19,000	84,945	16,878	10,211
Total 48 Companies .....		135,255,569	154,459,953	289,695,522	422,613,144	114,519,756	78,625,666

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 Nombre	Revenus net d'exploitation	Additions aux revenus	Revenu corporatif brut	Déductions des revenus	Revenu corporatif net	Dividendes	Réserve	Balance au compte des profits et pertes	Nombre d'employés (à temps entier)	Total des salaires et gages
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	110,561	760	111,321	62,956	48,385	18,000	-	50,585	154	144,607
2.	1,622,360	22,149	1,644,509	981,852	662,677	443,764	-	218,913	1,107	1,551,485
3.	842,810	728	843,538	599,161	444,377	319,728	-	124,649	954	1,429,888
4.	25,048,018	657,062	25,685,080	15,410,710	8,274,370	7,299,118	-	975,252	7,957	14,598,019
5.	21,095	-	21,095	11,452	9,641	-	-	9,641	26	45,188
6.	8,562	-	8,562	4,678	3,884	5,200	-	684	17	22,117
7.	24,928	-	24,928	15,309	11,619	5,245	-	6,374	50	54,626
8.	65,798	-	65,798	37,057	28,741	12,305	-	16,436	56	75,751
9.	10,656	155	10,791	5,209	5,582	4,970	-	612	23	52,555
10.	8,701	120	8,821	7,556	1,285	-	-	1,285	11	57,094
11.	55,153	-	55,153	29,176	25,957	9,016	-	14,941	51	58,841
12.	Dr. 1,559	-	Dr. 1,559	571	Dr. 1,710	-	-	Dr. 1,710	10	15,496
13.					See Ontario					
14.	2,498	-	2,498	2,072	426	1,521	-	Dr. 895	10	6,965
15.	140,284	5,988	144,272	89,365	54,907	14,514	-	40,393	173	225,641
16.	78,994	1,159	80,153	60,106	20,027	12,000	-	8,027	106	225,682
17.	5,446	-	5,446	1,689	1,757	-	-	1,757	6	7,844
18.	1,059	-	1,059	1,415	Dr. 376	-	-	Dr. 376	16	15,711
19.					See Quebec					
20.	10,689	-	10,689	8,076	2,613	-	-	2,613	13,091	22,121,248
21.	6,424	741	7,165	2,499	4,666	2,280	-	2,586	18	25,844
22.	1,675	-	1,675	885	790	-	-	790	16	14,965
25.	825	-	825	259	564	-	-	564	4	16,559
24.	8,414	-	8,414	585	8,029	-	-	8,029	7,724	25,326
25.	Dr. 629	-	Dr. 629	-	Dr. 629	-	-	Dr. 629	19	25,326
26.	14,174	853	15,027	7,170	7,857	4,200	-	3,657	8	7,061
27.	44,188	404	44,592	-	44,592	-	69,919	Dr. 25,527	49	25,800
28.	18,216	-	18,216	8,370	9,846	4,000	-	5,846	73	156,595
29.	11,058	565	11,601	1,582	10,219	-	-	10,219	46	56,088
30.	41	-	41	-	41	-	-	41	17	52,885
31.	5,055	2,129	7,184	5,646	3,538	5,500	-	38	11	10,501
32.	159,851	8,281	168,132	88,302	79,830	47,799	-	52,031	13	18,728
35.	56,159	-	56,159	2,750	53,409	-	2,497	30,912	560	579,284
34.	66,584	-	66,584	54,551	32,033	26,891	-	5,142	60	108,952
35.	1,565	-	1,565	-	1,565	-	-	1,565	62	72,572
36.	66,250	960	67,210	35,556	31,654	15,422	-	16,232	1	5,314
37.	54,216	-	54,216	18,551	15,885	11,556	-	4,549	51	51,996
38.	2,705,955	59,565	2,745,518	1,129,988	1,615,529	-	1,500,000	115,529	50	66,595
39.	766,564	78,826	845,190	511,580	333,610	-	335,610	-	1,534	2,505,065
40.	2,229,917	25,569	2,255,486	788,525	1,467,165	-	535,059	1,134,124	1,021	1,555,052
41.	557,822	3,281	561,103	224,251	336,852	-	196,852	140,000	1,504	1,572,442
42.	2,593,745	51,055	2,624,780	1,858,256	766,544	690,000	50,000	26,544	113	212,945
43.	28,419	99	28,518	15,548	15,170	11,750	-	3,420	3,487	5,132,557
44.	40,757	158	40,915	20,451	20,464	16,800	-	5,664	17	21,587
45.	5,561	27	5,588	2,525	3,063	2,800	-	263	47	55,775
46.	125,951	929	126,880	78,449	48,431	40,000	-	8,451	10	11,228
47.	87,030	925	87,955	58,481	29,474	-	-	29,474	40	55,570
48.	15,585	-	15,585	822	14,763	-	4,592	10,371	58	155,278
49.	6,262	220	6,482	2,888	5,596	-	-	5,596	26	43,978
50.	6,687	180	6,847	3,152	3,715	-	-	3,715	5	8,156
	55,694,090	860,644	56,554,734	22,022,709	14,552,025	9,019,959	2,490,509	5,021,757	52,258	52,598,155



Table 21  
Tableau 21

STATISTICS OF LARGE TELEPHONE SYSTEMS  
Statistiques des Grands Réseaux Téléphoniques  
Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Name of Telephone Company Nom de Compagnie	On Individual Lines		On Party Lines	
		Sur lignes individuelles		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<u>PRINCE EDWARD ISLAND</u>					
1.	The Island Telephone Company, Ltd. ....	1,086	1,188	152	1,569
<u>NOVA SCOTIA</u>					
2.	Maritime Telegraph and Telephone Co. ....	8,327	15,742	558	15,412
<u>NEW BRUNSWICK</u>					
3.	New Brunswick Telephone Co. ....	5,255	8,942	1,019	8,172
<u>QUEBEC</u>					
4.	The Bell Telephone Company of Canada .....	47,064	82,630	8,650	157,022
5.	Bonaventure and Gaspé Telephone Co., Ltd. ....	460	200	90	-
6.	Canadian Telephone Company .....	200	282	15	34
7.	Charlevoix & Saguenay Telephone Co. ....	270	250	30	175
8.	Eastern Townships Telephone Company .....	616	700	148	308
9.	Farmers' Telephone Company .....	171	144	45	55
10.	Harricana & Gatineau Telephone Co., Ltd. ....	301	235	130	209
11.	Kamouraska Telephone Company .....	456	569	85	43
12.	Mansonville Utilities, Ltd. ....	42	66	-	35
13.	Northern Telephone Company .....	961	1,017	-	978
14.	Pontiac Rural Telephone Co., Ltd. ....	54	106	30	50
15.	Quebec Telephone & Power Corporation .....	1,759	1,083	466	678
16.	Saguenay & Quebec Telephone Company .....	1,558	1,551	562	828
17.	Soulanges Telephone Company .....	86	54	26	12
18.	Victoriaville Telephone Company .....	308	378	-	-
<u>ONTARIO</u>					
19.	The Bell Telephone Company of Canada .....	81,547	133,337	12,958	312,652
20.	Aylmer and Malahide Telephone Co., Ltd. ....	150	521	6	124
21.	Bethesda and Stouffville Telephone Co., Ltd. ....	72	49	40	25
22.	Blanshard Municipal Telephone System .....	-	-	-	-
25.	Brooke Municipal Telephone System .....	-	28	-	14
24.	Bruce Municipal Telephone System .....	254	483	-	229
25.	Brussels Morris & Grey Municipal Telephone System .....	50	158	-	58
26.	Dunnville Consolidated Telephone Co., Ltd. ....	178	102	-	-
27.	Fort William Municipal Telephone System .....	985	3,576	67	2,051
28.	Ingersoll Telephone Company, Ltd. ....	180	106	55	273
29.	Kenora Municipal Telephone System .....	329	100	-	17
30.	Moore Municipal Telephone System .....	-	207	-	6
31.	Noisy River Telephone Company, Ltd. ....	91	210	36	130
32.	Northern Telephone Company, Ltd. ....	2,719	3,786	-	6,871
33.	Port Arthur Municipal Telephone System .....	1,086	2,144	95	2,777
34.	Southern Ontario Telephone Company, Ltd. ....	371	509	155	446
35.	Tuckersmith Municipal Telephone System .....	-	1	-	-
36.	Welland County Telephone Co., Ltd. ....	288	184	73	904
37.	Woodbridge & Vaughan Telephone Co., Ltd. ....	-	726	-	503
<u>MANITOBA - SASKATCHEWAN - ALBERTA</u>					
38.	Manitoba Telephone System .....	12,760	38,487	28	14,184
39.	Saskatchewan Telephone System .....	14,759	30,903	434	258
40.	Alberta Telephone System .....	12,342	26,291	-	-
41.	City of Edmonton Automatic Telephone System .....	6,893	14,856	-	-
<u>BRITISH COLUMBIA</u>					
42.	British Columbia Telephone Company .....	23,462	6,983	105	87,919
43.	Chilliwack Telephones, Ltd. ....	121	29	111	258
44.	Kootenay Telephone Company, Ltd. ....	502	815	-	83
45.	Mission Telephone Company, Ltd. ....	130	35	-	-
46.	North-West Telephone Company .....	415	113	11	543
47.	Okanagan Telephone Company .....	1,127	667	-	-
48.	Prince Rupert Municipal Telephone System .....	331	65	-	-
49.	Solar Telephones, Ltd. ....	96	194	-	-
50.	Summerland Telephone Company, Ltd. ....	82	9	-	-
Total 48 Companies .....		230,254	380,329	26,156	595,624



STATISTICS OF LARGE TELEPHONE SYSTEMS  
 Statistiques des Grands Réseaux Téléphoniques  
 Number of Telephones - Nombre d'appareils

	Sur lignes a plusieurs abonnés groupés				P.B.X. and Extension		Public Pay Stations	Total
	Local 4-Party		Rural		Centrales, secondaires, privées et extensions			
	Service urbain - 4 abonnés		Service rural		Business	Residence	Stations publiques payantes	
	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques		
1.	53	549	272	1,526	733	167	67	7,162
2.	451	4,977	941	8,212	9,545	2,884	1,009	68,018
3.	156	6,382	615	7,177	6,975	1,612	849	47,134
4.	14	35	3,890	13,195	87,191	13,500	11,790	404,981
5.	-	176	340	983	3	-	46	2,298
6.	9	24	-	540	-	-	22	1,126
7.	20	150	73	480	-	-	21	1,449
8.	184	688	135	852	213	-	87	3,932
9.	-	150	-	963	55	4	18	1,585
10.	4	5	17	-	322	2	36	1,261
11.	93	522	323	436	228	27	108	2,688
12.	10	25	86	544	-	-	11	817
13.	-	281	-	440	791	45	71	4,584
14.	6	2	-	590	-	-	-	798
15.	298	365	1,614	1,012	655	108	288	8,326
16.	-	-	413	605	569	60	203	6,329
17.	-	-	128	451	1	-	25	763
18.	-	-	-	75	-	10	14	785
19.	26	33	4,374	45,225	137,329	33,261	12,201	772,943
20.	-	158	-	1,237	70	77	16	2,159
21.	-	57	65	1,090	48	7	13	1,466
22.	-	-	-	1,883	-	-	-	1,883
23.	-	-	-	970	-	-	-	1,012
24.	-	-	-	1,066	-	-	10	2,022
25.	-	-	-	850	9	-	2	1,107
26.	69	532	-	897	-	3	3	1,784
27.	-	-	-	280	1,268	190	39	8,436
28.	58	615	-	1,296	122	28	27	2,758
29.	-	1,645	-	-	300	91	4	2,486
30.	-	-	-	805	-	-	2	1,020
31.	4	98	-	853	39	-	5	1,466
32.	-	692	-	1,786	2,087	110	136	18,187
33.	-	-	-	-	396	-	18	6,516
34.	9	307	-	3,227	122	68	46	5,260
35.	-	-	32	892	-	-	-	925
36.	46	851	-	1,009	215	100	68	3,738
37.	-	-	41	2,909	-	52	35	4,266
38.	-	-	1,458	14,148	16,992	2,330	2,487	102,874
39.	-	-	-	-	7,714	1,586	525	56,159
40.	-	-	-	451	8,918	470	893	49,365
41.	-	-	-	-	3,498	688	155	26,070
42.	127	3,626	2,000	13,471	31,609	3,782	1,754	174,838
43.	-	100	243	391	174	12	7	1,446
44.	-	-	18	104	116	9	52	1,697
45.	-	-	50	218	20	3	3	459
46.	-	-	259	730	276	27	12	2,386
47.	19	2,680	173	1,428	630	109	41	6,874
48.	164	1,338	-	-	230	40	6	2,174
49.	-	236	5	48	21	5	8	613
50.	1	370	-	2	11	3	2	480
	1,781	27,669	17,565	135,327	319,495	61,470	33,235	1,828,905

Table 22

**NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS  
IN CITIES IN CANADA (POPULATION 10,000 and OVER), 1946**

Tableau 22

Nombre de Téléphones reliés à de tableaux de distribution Manuels et Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus), 1946

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Busi- ness	Resi- dence	Busi- ness	Resi- dence	
	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques							
<b>P. E. ISLAND</b>											
Charlottetown	1,439	2,600	-	-	4,039						
<b>NOVA SCOTIA</b>											
Halifax	-	-	9,364	18,321	27,685						
Sydney	1,585	3,834	-	-	5,419						
<b>NEW BRUNSWICK</b>											
Fredericton	1,584	3,053	-	-	4,437						
Moncton	-	-	2,640	5,263	7,903						
Saint John	-	-	5,544	9,424	14,968						
<b>QUEBEC</b>											
Chicoutimi	972	1,051	-	-	2,023						
Granby	-	-	938	1,162	2,100						
Hull	-	-	1,751	3,623	5,374						
Joliette	1,100	1,598	-	-	2,698						
Lachine	825	3,654	-	-	4,479						
Montreal	1,187	9,101	102,893	152,266	265,447						
Quebec	-	-	16,116	22,677	38,793						
St-Hyacinthe	1,467	1,880	-	-	3,347						
St-Jean	-	-	1,522	1,972	3,494						
Shawinigan Falls	-	-	1,521	2,039	3,560						
Sherbrooke	3,333	6,306	-	-	9,639						
Sorel	-	-	1,346	1,310	2,656						
Trois Rivières	3,453	6,519	-	-	9,972						
Valleyfield	1,245	2,187	-	-	3,432						
<b>ONTARIO</b>											
Belleville	1,630	4,030	-	-	5,660						
Brantford	3,409	7,823	-	-	11,232						
Chatham	2,033	5,008	-	-	7,041						
Cornwall	1,727	4,111	-	-	5,838						
Fort William	2,549	5,887	-	-	8,436						
Galt	1,445	4,280	-	-	5,725						
Guelph	2,196	5,610	-	-	7,806						
Hamilton	-	-	14,979	29,856	44,835						
Kingston	-	-	3,591	7,363	10,954						
Kitchener-Waterloo	-	-	4,377	8,696	13,073						
London	8,786	18,738	-	-	27,524						
Niagara Falls	2,959	6,923	-	-	9,882						
North Bay	1,544	3,702	-	-	5,246						
<b>ONTARIO-Concluded</b>											
Oshawa	2,577	6,740	-	-	9,317						
Ottawa	1,646	11,167	22,300	30,905	66,018						
Owen Sound	1,235	3,113	-	-	4,348						
Peterborough	-	-	2,433	6,562	8,995						
Port Arthur	1,595	4,921	-	-	6,516						
St. Catharines	3,568	7,746	-	-	11,314						
St. Thomas	1,627	5,213	-	-	6,840						
Sarnia	2,427	6,424	-	-	8,851						
Sault Ste. Marie	1,927	5,585	-	-	7,512						
Stratford	1,289	3,915	-	-	5,204						
Sudbury	-	-	2,676	5,451	8,127						
Toronto	32	5,448	104,371	189,060	298,911						
Windsor	-	-	10,493	17,013	27,506						
<b>MANITOBA</b>											
Brandon	-	-	1,695	2,135	3,830						
Winnipeg	112	194	26,284	45,672	72,262						
<b>SASKATCHEWAN</b>											
Moose Jaw	-	-	1,636	3,519	5,155						
Regina	-	-	6,305	10,511	16,816						
Saskatoon	-	-	4,167	7,649	11,816						
<b>ALBERTA</b>											
Calgary	-	-	10,284	16,070	26,354						
Edmonton	-	-	10,546	15,524	26,070						
Lethbridge	-	-	1,465	1,888	3,353						
Medicine Hat	-	-	792	1,426	2,218						
<b>BRITISH COLUMBIA</b>											
New Westminster	2,574	5,338	-	-	7,912						
North Vancouver	992	3,729	-	-	4,721						
Vancouver	10,981	55,257	25,957	11,349	103,544						
Victoria	-	-	8,255	16,698	24,953						
<b>Total 59 Cities</b>	<b>78,850</b>	<b>232,685</b>	<b>406,241</b>	<b>645,404</b>	<b>1,363,180</b>						
		311,535		1,051,645							
<b>Total for Canada</b>	<b>903,330</b>		<b>1,122,788</b>		<b>2,026,118</b>						

Table 23.

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS  
IN CITIES IN CANADA (Population 10,000 and over)

Tableau 23.

Nombre de Téléphones Reliés à des Tableaux de distribution Manuels et  
Automatiques dans les Cités du Canada (population de 10,000 âmes ou plus)

Year Année	Number of Cities Nombre de cités	Manual Manuel	Automatic Automatique	Total	(1) Average per 100 Population Moyenne par 100 Habitants		
					Manual Manuel	Automatic Automatique	Total
					Manual Manuel	Automatic 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	11.00	12.18	23.18
1932	51	358,910	466,666	825,576	9.22	11.98	21.20
1933	51	298,947	482,387	781,334	7.59	12.25	19.84
1934	51	284,757	501,181	785,938	7.15	12.59	19.74
1935	51	280,033	521,265	801,298	6.96	12.95	19.91
1936	51	282,191	546,887	829,078	6.94	13.44	20.38
1937	51	273,440	594,274	867,714	6.65	14.45	21.10
1938	51	273,980	617,727	891,707	6.59	14.87	21.46
1939	51	257,898	658,496	916,394	6.14	15.69	21.83
1940	51	241,630	723,952	965,582	5.70	17.06	22.76
1941	51	233,018	809,287	1,042,305	5.28	18.32	23.60
1942	59	236,062	869,895	1,105,957	5.14	18.93	24.07
1943	59	249,889	897,659	1,147,548	5.38	19.33	24.71
1944	59	254,776	926,048	1,180,824	5.43	19.74	25.17
1945	59	272,273	968,843	1,241,116	5.74	20.43	26.17
1946	59	311,535	1,051,645	1,363,180	6.50	21.96	28.46

(1) Populations in inter-census years were prorated.

(1) Les populations des années entre recensements ne sont pas établies au pro rata.



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STATISTIQUES DU TELEPHONE

1 9 4 6

Au cours de 1946, les activités de l'industrie du téléphone atteignent un sommet sans précédent. La demande de services nouveaux et d'installations neuves dépasse les cimes atteintes durant les années de guerre. Le nombre de téléphones augmente de 177,324 ou de 9.5 p. 100 pour s'établir à 2,026,118, en comparaison de 1,848,794 en 1945. En 1945, l'augmentation avait été de 96,871. Le nombre de téléphones d'affaires augmente de 54,285, de téléphones domiciliaires, de 96,695, de téléphones ruraux, de 25,648 et de taxiphones, de 696. Le nombre de téléphones d'affaires installés en 1946 est deux fois plus considérable qu'en 1945, tandis que les téléphones domiciliaires enregistrent une augmentation de 41,682 par rapport à l'augmentation de l'année précédente. Sur les 177,324 téléphones de plus 85,773 sont des appareils automatiques ou à cadran tandis que 91,551 appareils sont reliés à des tableaux manuels, de sorte que la proportion d'appareils automatiques est de 55 p.100, contre 56 p.100 en 1945 et celle des appareils reliés à des tableaux manuels s'établit à 45 p.100, contre 44 p.100 l'année précédente. Cependant, sur les installations totales dans 59 villes du Canada, près de 80 p. 100 sont reliées à des tableaux automatiques.

Le nombre estimatif d'appels complétés par tous les réseaux augmente de 4,210,280,000 en 1945 à 3,559,005,284 ou de près de 10.9 p.100. Les grands réseaux comptent les appels complétés durant certains jours représentatifs de l'année et d'après ce comptage, ils établissent le nombre estimatif d'appels pour l'année, lesquels, ajoutés aux appels interurbains, donnent le volume des affaires. A la lumière de ces renseignements, le Bureau fédéral de la Statistique en vue de déterminer l'estimation nationale, prépare une estimation des petits réseaux qui ne comptent pas les appels complétés.

Le nombre d'appels interurbains atteint 74,757,284 durant l'année, une augmentation de près de 10 millions ou de 15.4 p.100 sur 1945 alors que le service était encore soumis à des restrictions; ce chiffre se compare au total de 31,611,439 seulement en 1939. Les appels du Canada aux Etats-Unis et en Alaska augmentent de 1,615,989 en 1945 à 2,455,173, tandis que les conversations avec le Royaume-Uni et l'Irlande dépassent de plus de deux fois celles de l'année précédente. Les appels à un nombre considérable d'autres pays d'outre-mer sont aussi plus nombreux, reflétant une activité accrue et variée dans le domaine du commerce international. Les Canadiens jouissent actuellement d'un service de téléphone avec quelque 52 pays d'outre-mer.

Le nombre de téléphones par centaine de personnes augmente de 15.3 en 1945 à 16.5 et toutes les provinces enregistrent une amélioration. Le gain le plus marqué est celui de l'Ontario. Les téléphones domiciliaires augmentent de 10.4 par centaine de population à 11.2.

Le coût déclaré des biens et de l'outillage augmente de \$35,780,357 au cours de 1946 pour s'établir à \$454,214,793, soit 104 millions de dollars de plus qu'en 1939. Les recettes brutes, \$120,675,038, augmentent de 9.8 p.100 comparativement à 1945, tandis que les frais d'exploitation augmentent à \$105,750,974, de \$96,417,884 et le revenu net, à \$14,924,064, de \$13,481,978.

Le Bell Telephone Company déclare des recettes brutes de \$77,910,026, soit 10.9 p.100 de plus qu'en 1945; les dépenses augmentent de 24.7 p.100 pour s'établir à \$54,224,948. Cette compagnie représente 64.6 p.100 des recettes totales de l'industrie au Canada et 51.3 p.100 des frais d'exploitation.

La densité des téléphones dans les différentes provinces est indiquée ci-dessous

Province	Appareils par centaine de personnes	
	1 9 4 6	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince-Edouard .....	6.3	8.8
Nouvelle-Ecosse .....	8.7	12.1
Nouveau-Brunswick .....	8.0	10.2
Québec .....	7.9	12.9
Ontario .....	15.9	22.5
Manitoba .....	9.9	14.6
Saskatchewan .....	10.2	13.1
Alberta .....	7.8	12.1
Colombie-Britannique .....	12.7	19.3
Territoires du Yukon .....	.9	1.5
Total .....	11.2	16.5

Les feuilles de paye totales de tous les réseaux augmentent de \$41,830,117 touchés par 25,599 employés en 1945 à \$54,147,432 et 33,170 employés en 1946.

Comme l'indique le tableau 7, il y a 3,114 réseaux de téléphone en activité au cours de l'année, une baisse de 37 par rapport à 1945; cette baisse est causée par le fusionnement de certains réseaux. Plus de 75 p.100 de ces réseaux soit 2,354, sont des réseaux coopératifs, surtout les lignes rurales de la Saskatchewan, l'Alberta, la Nouvelle-Ecosse et l'Ontario. La Bell Telephone Company dont le siège social est à Montréal et qui fait affaire dans le Québec et l'Ontario déclare 1,177,924 ou 58 p.100 de tous les téléphones au Canada; ses filiales en comptent 4 p.100 de plus et le total est de 62 p.100. Les réseaux provinciaux des trois provinces des Prairies ont 208,398 téléphones, ou 10.3 p.100 du total national. Dans les provinces de l'Est, les réseaux provinciaux et fédéraux desservent les régions éloignées, les gardes-forestiers, etc., où il n'existe aucun réseau commercial.

Le millage de fil augmente de 6,333,761 en 1945 à 6,770,137 milles en 1946. Du total de 228,983 milles de ligne de poteaux, il y a 7,508 milles de conduites souterraines et 1,844 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent à \$5,207,060 et \$143,168 respectivement, en comparaison de \$4,516,272 et \$138,625 en 1945.

Le tableau 20 a été repris en 1941 de façon à inclure sous "réseaux coopératifs" les réseaux construits et exploités subordonnément à la Partie 11 de la loi des téléphones de l'Ontario. En vertu de cette loi, les réseaux téléphoniques sont financés par les municipalités mais les terrains des propriétaires sont taxés pour en défrayer le coût. Certains de ces réseaux vendent leurs services à d'autres personnes mais la majorité des desservis sont les propriétaires des réseaux. De même en Alberta, des compagnies par actions ont été formées dans le but d'acquérir pour l'usage des actionnaires des parties du réseau provincial. Ces compagnies sont aussi désignées comme organismes coopératifs bien qu'elles soient légalement des compagnies par actions.



Le tableau suivant donne le nombre de conversations téléphoniques 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 de ces appels puissent provenir d'autres réseaux. Les appels venant des voies radio-téléphoniques de l'American Telephone and Telegraph et des branchements 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'a été inauguré qu'en janvier 1939; à cause de la guerre, il a cessé de fonctionner le 1er septembre, en vertu d'un décret fédéral, mais il a été remis en opération le 22 juin 1940. Le circuit téléphonique canadien transatlantique qui était fermé depuis le 31 août 1939 a été rouvert le 28 juin 1945. Le service Canada-Barbades fut inauguré le 1er septembre 1945.

APPELS A GRANDE DISTANCE A DESTINATION DES PAYS ETRANGERS

1 9 4 6

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 .....	-	-	2,455,173
Terre-Neuve .....	1,235	1,156	889
Royaume-Uni et Eire .....	4,999	4,247	4,385
Pays européens .....	-	-	960
Amérique du Sud .....	9	12	322
Amérique centrale .....	-	-	24
Australie .....	-	-	151
Barbades .....	48	81	43
Autres pays .....	1	3	1,407
<b>Total .....</b>	<b>6,292</b>	<b>5,499</b>	<b>2,463,354</b>
Passant par le Canada	De Terre-Neuve	A Terre-Neuve	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique) .....	7	24	
Royaume-Uni (via Bell) .....	-	2	
Etats-Unis (via Bell et A.T. & T.) .....	2,587	1,556	
Autres pays .....	3	3	
<b>Total .....</b>	<b>2,397</b>	<b>1,585</b>	

Bahamas .....	142	Jamaïque .....	46
Bermudes .....	94	Mexique .....	604
Curaçao .....	6	Nouvelle-Zélande .....	37
Cuba .....	229	Panama .....	9
République Dominicaine .....	15	Philippines .....	5
Haïti .....	23	Porto-Rico .....	20
Hawai .....	40	U.R.S.S. ....	9
Honduras .....	1	Trinidad .....	53
		Vaisseaux en mer..	4





TELEPHONE STATISTICS, 1945

E R R A T A

Table 20

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945

Tableau 20

Nombre d'appareils et immobilisations, par réseau, 1945

Provinces	Investment Immobilisations	Number of Telephones - Nombre d'appareils					
		On Individual Lines Lignes individuelles		Local 2-Party Lignes à 2 postes groupés		Local 4-Party Lignes à 4 postes groupés	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
		No.	No.	No.	No.	No.	No.
<b>READS</b>							
<b>SE LIT</b>							
<b>ONTARIO</b>							
Stock companies	172,718,375	79,688	138,249	10,369	277,466	277	5,459
Co-operative systems	1,513,574	2,640	6,555	182	5,302	7	1,569
Municipal systems	2,742,257	1,192	1,772	87	552	57	235
Provincial Government	1,270,354	42	14	12	10	-	-
Dominion Government	-	365	-	149	-	-	-
Total	178,244,560	83,927	146,590	10,819	283,330	341	5,263
<b>CANADA</b>							
Stock companies	331,885,290	168,424	266,290	19,726	505,072	1,537	22,542
Co-operative systems	21,191,546	2,838	7,150	199	5,539	14	1,645
Municipal systems	6,178,399	7,578	16,648	94	563	190	1,896
Provincial Government	59,152,532	35,883	92,513	477	12,598	-	412
Dominion Government	26,579	515	327	170	58	7	-
Total	418,434,346	215,238	382,928	20,666	523,810	1,748	26,493
<b>SHOULD READ</b>							
<b>DOIT SE LIRE</b>							
<b>ONTARIO</b>							
Stock companies	172,718,375	79,688	138,249	10,369	277,466	277	5,459
Co-operative systems	2,742,257	1,192	1,772	87	552	57	235
Municipal systems	1,513,574	2,640	6,555	182	5,302	7	1,569
Provincial Government	1,270,354	42	14	12	10	-	-
Dominion Government	-	365	-	149	-	-	-
Total	178,244,560	83,927	146,590	10,819	283,330	341	5,263
<b>CANADA</b>							
Stock companies	331,885,290	168,424	266,290	19,726	505,072	1,537	22,542
Co-operative systems	22,420,229	1,390	2,367	104	769	64	509
Municipal systems	4,949,716	9,026	21,451	189	5,313	140	3,230
Provincial Government	59,152,532	35,883	92,513	477	12,598	-	412
Dominion Government	26,579	515	327	170	58	7	-
Total	418,434,346	215,238	382,928	20,666	523,810	1,748	26,493

TELEPHONE STATISTICS, 1945

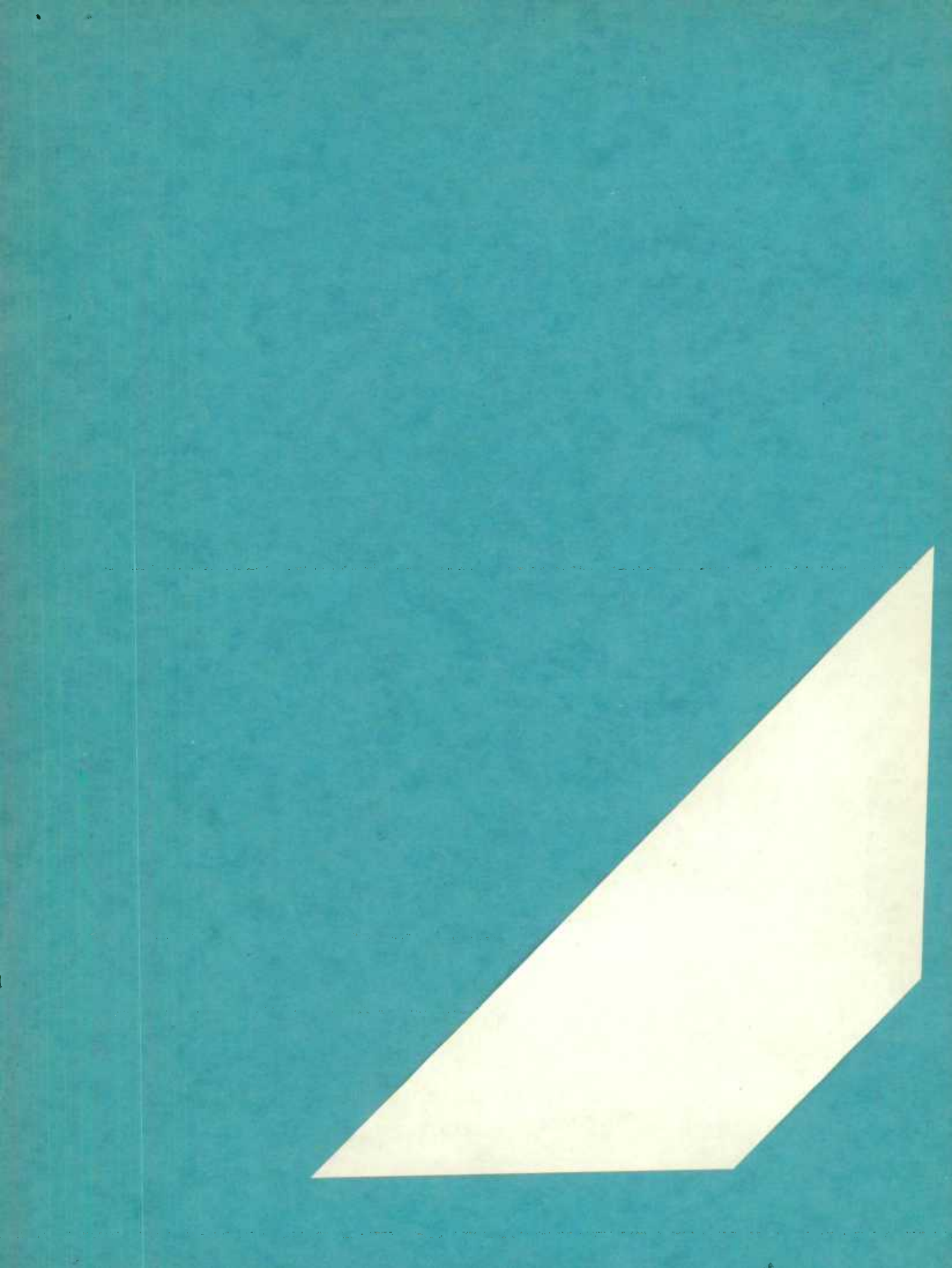
E R R A T A

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1945  
 Nombre d'appareils et immobilisations, par réseau, 1945

Number of Telephones - Nombre d'appareils						Provinces
Rural Service Rural		Private Branch Exchange and Extensions Centrale privée (avec extensions)		Public Pay Stations Stations publiques payantes	Total	
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux		
No.	No.	No.	No.	No.	No.	
4,537	91,828	128,611	25,214	12,441	772,159	<u>ONTARIO</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
-	692	1,732	386	89	19,154	
451	28,135	43	96	132	32,752	
918	204	-	-	79	1,279	
168	11	71	-	40	804	
6,074	120,870	130,457	25,696	12,781	826,148	Total
17,263	154,480	256,994	44,835	29,025	1,486,188	<u>CANADA</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
1,356	78,844	1,738	411	119	99,851	
536	29,685	3,820	814	306	62,128	
2,863	13,461	31,586	3,770	3,767	197,130	
224	2,047	107	13	49	3,497	
22,242	278,515	294,045	49,843	33,266	1,848,794	Total
4,537	91,828	128,611	25,214	12,441	772,159	<u>ONTARIO</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
451	28,135	43	96	132	32,752	
-	692	1,732	386	89	19,154	
918	204	-	-	79	1,279	
168	11	71	-	40	804	
6,074	120,870	130,457	25,696	12,781	826,148	Total
17,263	154,480	256,994	44,835	29,025	1,486,188	<u>CANADA</u> Compagnies par actions Sociétés coopératives Réseaux municipaux Gouvernement provincial Gouvernement fédéral
1,807	106,287	49	121	162	113,449	
85	2,240	5,509	1,104	263	48,550	
2,863	13,461	31,586	3,770	3,767	197,130	
224	2,047	107	13	49	3,497	
22,242	278,515	294,045	49,843	33,266	1,848,794	Total



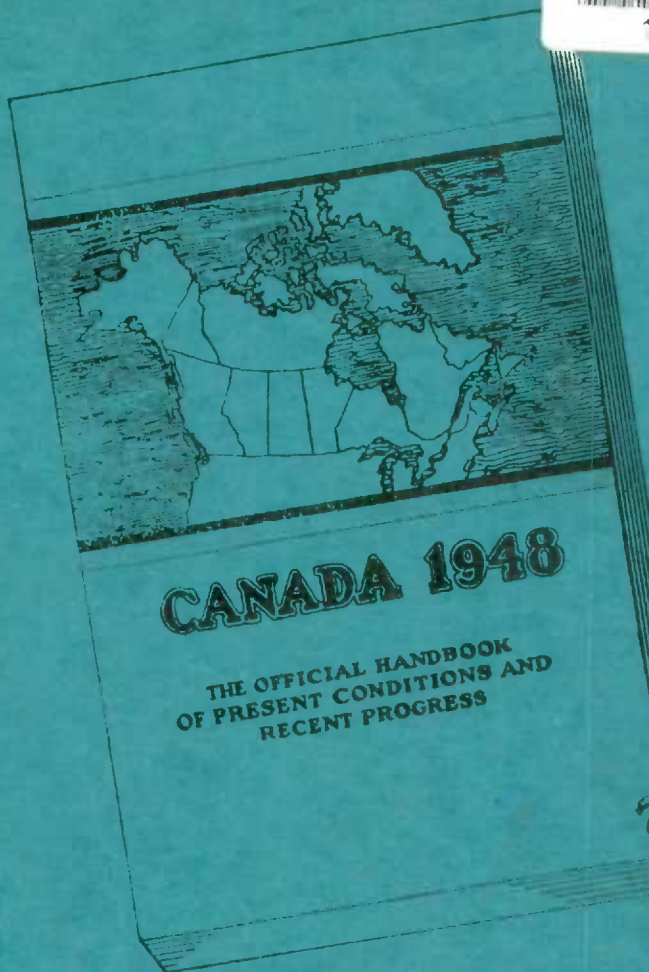




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