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# TELEPHONE STATISTICS

## 1948

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DEPARTMENT OF TRADE AND COMMERCE**

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**TELEPHONE STATISTICS**

**1948**

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## TELEPHONE STATISTICS

1948

Statistics for the year 1948 reveal a period of sustained progress in the telephone industry in Canada. A record was established in new installations which numbered 221,271 during the year, compared with the previous high of 204,479 installed in 1947. The total number of telephones at 2,451,868 represents a gain of 9.9 p.c. over 1947 and is 80 p.c. or 1,092,451 above the 1,359,417 telephones in use in 1938. Few major industries have shown such a prodigious growth within a decade. The unfilled requests for telephone connections at the end of the year assured considerable expansion throughout 1949 and beyond. The Bell System alone reported 85,000 unfilled orders at the start of 1949.

The number of business telephones increased from 645,154 to 701,869, up 8.8 p.c., residential telephones advanced from 1,194,840 to 1,328,373 or by 11.2 p.c., while rural and public pay telephones also registered appreciable gains over 1947. Automatic or dial types totalled 1,398,821 or 57 p.c. of installations, while those on manual switchboards represented 43 p.c. against 44 p.c. in 1947 and numbered 1,053,047 at the end of 1948. The number on manual switchboards had declined from 53 p.c. in 1938 as automatic switchboards were installed as quickly as materials, buildings and personnel became available. Of new installations during 1948, some 143,176 or 64.7 p.c. were dial.

At the end of 1948 there were an estimated 65,800,000 telephones in the world or 2.8 telephones per 100 of population, whereas Canada had 19 telephones per 100 of population, a figure exceeded only by the United States and Sweden. However, in telephone conversations per capita Canadians are second in the world only to their more loquacious neighbours to the south.

The estimated number of completed calls for all systems in Canada rose from 3,843,264,173 in 1947 to the huge total of 4,117,217,182 calls during 1948, an increase of 7.1 p.c. This represents an average of 1,679 calls per telephone or 320 calls per head of population.

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 the 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 attained a new record at 91,875,182, an increase of 9,180,000 or 11.1 p.c. over 1947, and compares with only 31,611,439 in 1939. Calls from Canada to the United States and Alaska rose from 2,834,490 in 1947 to 3,055,687, while conversations with the United Kingdom and Eire also increased from the preceding year. Calls to other countries showed general gains (see table on page 3). Canadians are currently within telephone reach of some 52 overseas countries, and connections are possible with nearly 96 p.c. of all telephones in the world, or roughly 63 million.

Total telephones per hundred of population increased from 17.7 in 1947 to 19.0, with all provinces registering improvement. The largest gain was in Quebec. Residential telephones rose from 12.1 per hundred to 13.0.

Reported cost of property and equipment increased by a record \$94,757,965 during 1948 to reach \$615,941,540. Gross revenues at \$150,533,549 advanced \$15,866,492 or 11 p.c. over 1947, while expenses increased to \$131,570,434 from \$116,623,149 and net revenues to \$18,962,915 from \$18,043,708.

The Bell Telephone Company reported total revenues of \$97,498,652, up 12.8 p.c. over 1947, with operating expenses increasing 15.9 p.c. at \$73,261,208. This company accounted for 64.8 p.c. of the total revenues of the industry in Canada, 65.8 p.c. of operating expenses and 66.1 p.c. of total expenses including taxes, interest, etc.



Telephone densities in the several provinces are shown below:

Province	Telephones per 100 Population	
	1 9 4 8	
	Residence Telephones	All Telephones
Prince Edward Island .....	7.4	10.4
Nova Scotia .....	10.0	13.9
New Brunswick .....	8.5	12.2
Quebec .....	10.0	15.9
Ontario .....	18.1	25.5
Manitoba .....	11.3	16.5
Saskatchewan .....	10.4	14.0
Alberta .....	8.5	13.3
British Columbia .....	14.2	21.6
Yukon Territory .....	1.9	2.8
Total .....	13.0	19.0

Total pay roll of all systems rose from \$66,623,983 for 35,578 employees in 1947 to \$77,497,980 for 38,851 during 1948. Average earnings were up 6.5 p.c. over 1947 to \$1,995.

There were 2,992 telephone systems operating during the year (as shown in Table 7), a reduction through amalgamations, etc. of 64 from 1947. Over seventy-six per cent or 2,278 were listed as co-operatively owned in 1948, 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 1,455,956 or 59 p.c. of all telephones in Canada and its subsidiaries accounted for another 4 p.c. to give a total of 63 p.c. The provincial systems of the three Prairie Provinces had 246,899 telephones or 10 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 7,285,681 in 1947 to 7,913,068 miles in the year under review. Among a total "pole line" mileage of 235,379, there were 8,241 miles of underground conduits and 2,680 miles of buried cable.

Excise taxes on long distance calls and on extension phones yielded \$6,433,766 and \$254,170 respectively, compared with \$5,763,548 and \$195,683 in 1947.

Table 20 includes 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.

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 8

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 .....	-	-	3,055,687
Newfoundland .....	1,697	1,579	1,175
United Kingdom and Eire .....	4,129	4,726	4,760
European Countries .....	208	13	1,864
Asia .....	1	1	84
Africa .....	33	40	30
South America .....	10	8	509
Central America .....	-	-	53
Australia .....	-	-	151
Barbados .....	48	104	♠ 105
Other .....	67	4	♠ 2,150
<b>Total .....</b>	<b>6,193</b>	<b>6,475</b>	<b>3,066,568</b>
<b>Traffic transiting Canada</b>	<b>From Newfoundland</b>	<b>To Newfoundland</b>	
United Kingdom (via Atlantic Beam) ....	17	20	
United Kingdom (via Bell) .....	-	-	
United States (via Bell & A.T. & T.) ..	2,425	1,964	
Other .....	2	1	
<b>Total .....</b>	<b>2,444</b>	<b>1,985</b>	

♠ Bahamas .....	273	Mexico .....	739
Bermuda .....	304	New Zealand .....	32
Curacao .....	13	Philippines .....	35
Cuba .....	431	Porto Rico .....	59
Dominican Republic	17	Trinidad .....	2
Haiti .....	6	Ship service ....	142
Hawaii .....	48		
Jamaica .....	69	♠ Barbados and British West Indies	

Table 1

COMPARATIVE SUMMARIES  
RESUMES COMPARATIFS

Tableau 1

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
	\$	\$	\$	\$	\$	\$	\$
1938	128,802,946	163,398,749	292,201,695	342,227,172	64,749,255	55,251,173	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	81,694,162	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	138,430,612	156,099,974	314,530,586	454,214,793	120,675,038	105,750,974	14,924,064
1947	138,469,710	171,810,793	355,280,503	521,183,575	134,666,857	116,623,149	18,043,708
1948	194,465,399	238,762,614	433,228,013	615,941,540	150,533,349	131,570,454	18,962,915

Table 2.

Tableau 2

Year	Salaries & 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
	\$				
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	212,880	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
1947	66,623,983	35,578	3,056	232,054	7,285,661
1948	77,497,980	38,851	2,992	235,379	7,913,068

Table 3

NUMBER OF TELEPHONES  
NOMBRE D'APPAREILS

Tableau 3

Year	On Party Lines - Sur Lignes a plusieurs abonnés							
	On Individual Lines		Local 2-party		Local 4-party		Rural x	
	Sur lignes individuelles		Lignes à 2 postes groupés		Lignes à 4 postes groupés		Service rural	
	Business	Residence	Business	Residence	Business	Residence	Business	Residence
Année	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques
1938	179,112	315,656	12,298	314,666	1,380	16,574	14,550	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	13,362	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	256,737
1944	199,412	375,232	16,638	479,929	1,468	24,220	20,163	266,358
1945	215,238	382,928	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
1947	252,112	397,245	32,935	681,628	3,393	35,065	30,536	324,243
1948	268,734	402,776	37,526	790,106	3,771	40,278	38,017	345,210

^ Includes underground conduits.

x Five or more telephones on a line.

^ Comprend les conduites souterraines.

x Cinq téléphones ou plus a 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 Total			
1938	596,975	695,961	240,204	26,277	1,559,417	12.15	5.97	25.47
1939	406,279	720,043	245,750	27,220	1,597,272	12.55	5.95	25.96
1940	421,050	762,551	248,982	28,675	1,461,058	12.85	5.89	26.71
1941	446,759	827,522	257,409	50,476	1,562,146	13.58	5.77	27.57
1942	465,827	867,507	266,178	50,465	1,627,775	15.97	5.69	27.60
1943	484,429	901,228	275,202	51,505	1,692,162	14.55	5.58	27.70
1944	504,791	928,061	286,521	52,550	1,751,925	14.62	5.49	27.74
1945	551,697	985,074	300,757	55,266	1,848,794	15.26	5.45	28.47
1946	585,982	1,079,769	326,405	55,962	2,026,118	16.46	5.54	29.57
1947	645,154	1,194,840	554,779	55,824	2,250,597	17.75	5.27	31.40
1948	701,869	1,328,575	385,227	58,599	2,451,868	19.05	5.25	35.62

Table 5

NUMBER OF TELEPHONES, 1938-1948  
NOMBRE D'APPAREILS, 1938-1948

Tableau 5

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	
1938	659,700	47	719,717	55	1,359,417
1939	690,201	49	707,071	51	1,397,272
1940	767,075	55	695,965	47	1,461,058
1941	861,456	55	700,690	45	1,562,146
1942	950,448	57	697,527	45	1,627,775
1943	961,056	57	751,126	45	1,692,162
1944	989,105	56	762,820	44	1,751,925
1945	1,057,015	56	811,779	44	1,848,794
1946	1,122,788	55	905,550	45	2,026,118
1947	1,255,645	56	974,952	44	2,250,597
1948	1,328,821	57	1,055,047	45	2,451,868

Table 5

NUMBER OF TELEPHONES  
NOMBRE D'APPAREILS

Tableau 5

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	
204,185	49,065	26,277	457,602	921,815	1,559,417
210,647	50,527	27,220	448,589	948,885	1,597,272
222,880	51,898	28,675	465,455	995,585	1,461,058
245,277	54,725	50,476	495,904	1,068,242	1,562,146
261,840	50,492	50,465	512,180	1,115,595	1,627,775
276,772	49,198	51,505	534,197	1,157,965	1,692,162
287,253	48,680	52,550	557,504	1,194,419	1,751,925
294,045	49,845	53,266	587,205	1,261,589	1,848,794
320,949	61,914	55,962	647,252	1,578,866	2,026,118
356,714	80,902	55,824	711,514	1,519,085	(1) 2,250,597
391,858	95,213	58,599	778,285	1,673,585	(2) 2,451,868

(1) Includes 65 mobile telephones.

(1) Comprend 65 téléphones mobiles.

(2) " 151 " " "

(2) " 151 " " "

Table 6

CONVERSATIONS

Tableau 6

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	Long Distance	Total	
				Locaux	Longue distance	Total	
1938	2,592,803,000	30,288,602	2,623,091,602	1,907	22.5	1,950	254
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
1947	3,760,569,000	82,695,173	3,843,264,173	1,686	37.1	1,725	305
1948	4,025,342,000	91,875,182	4,117,217,182	1,642	37.5	1,679	320

Table 7

TELEPHONE SYSTEMS IN CANADA, 1948  
Réseaux téléphoniques du Canada, 1948

Tableau 7

Provinces	Government Gouvernementaux			Stock	Co-operative	Private	Partner-ship	Total
	Provincial	Dominion	Municipal	Sociétés par actions	Sociétés coopératives	Réseaux privés	En nom collectif	Total
	Provinciaux	Fédéraux	Municipaux					
P. E. Island	-	-	-	6	34	4	-	44
Nova Scotia	-	1	-	15	216	8	13	253
New Brunswick	1	1	-	14	7	6	3	32
Quebec	1	1	4	121	76	37	16	256
Ontario	5	3	10	310	x 113	53	34	528
Manitoba	1	-	7	-	5	5	3	17
Saskatchewan	1	1	1	11	1,047	1	-	1,062
Alberta	1	3	1	-	779	-	-	784
British Columbia	1	1	1	9	3	-	-	15
Yukon	-	-	-	1	-	-	-	1
Total for Canada	11	11	24	487	2,278	112	69	2,992

Table 8

CAPITAL, 1948  
Capital immobilisé, 1948

Tableau 8

	Capital Stock Capital actions	Funded Debt Dette fondée	Total Capital Capital global
	\$	\$	\$
Prince Edward Island .....	635,373	500,000	1,135,373
Nova Scotia .....	7,551,512	6,055,482	13,606,994
New Brunswick .....	11,173,562	1,500,100	12,673,662
Quebec .....	/ 132,893,922	/ 140,421,328	/ 273,315,250
Ontario .....	7,329,531	1,282,812	8,612,343
Manitoba .....	156,363	19,758,242	19,914,605
Saskatchewan .....	17,585,578	20,908,777	38,494,355
Alberta .....	569,968	20,678,828	21,248,796
British Columbia .....	16,504,590	27,657,045	44,161,635
Yukon .....	65,000	-	65,000
Total for Canada .....	194,465,399	238,762,614	433,228,013

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

REVENUE, 1948  
Recettes, 1948

Tableau 9

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 .....	258,066	177,851	11,665	447,582
Nova Scotia .....	2,942,177	1,616,665	78,882	4,637,724
New Brunswick .....	1,894,084	1,721,422	82,510	3,700,016
Quebec .....	55,288,895	54,569,197	11,252,123	101,110,215
Ontario .....	5,507,322	1,684,752	170,082	5,162,156
Manitoba .....	4,520,686	1,889,045	629,048	6,838,779
Saskatchewan .....	4,523,595	2,722,240	282,114	7,527,949
Alberta .....	5,944,511	3,267,175	480,268	7,691,752
British Columbia .....	8,147,851	4,026,989	1,224,292	13,399,132
Yukon .....	17,416	648	-	18,064
Total for Canada ...	84,646,405	51,675,962	14,210,984	150,533,349

x - Includes telephone directory advertising, rents, etc.

x - Inclus les annonces de l'annuaire de telephone, les loyers, etc.

Table 10

EXPENDITURES, 1948  
Dépenses, 1948

Tableau 10

Provinces	Operating Expenses	Taxes	Principal & Interest Instalments X	Other Interest on Debentures, Loans, etc.	Total	Ø Excise Tax						
						Frais d'exploitation	Impôts	Versements de principal et d'intérêt X	Autre intérêt sur obligations etc.	Total	On L.D. Calls	On Extension Telephones
											Sur appels longue distance	Sur appareils d'extension xx
	\$	\$	\$	\$	\$	\$	\$					
P. E. Island ....	559,971	56,225	-	15,875	392,069	(	(					
Nova Scotia .....	5,244,602	505,811	-	201,766	5,952,179	( 255,566	( 10,829					
New Brunswick ...	2,780,465	554,984	-	86,064	3,221,513	200,454	5,795					
Quebec .....	76,271,366	9,468,242	-	4,597,253	90,356,861	4,087,068	199,885					
Ontario .....	4,461,033	182,654	81,143	37,304	4,762,134	519,624	5,816					
Manitoba .....	5,900,130	48,774	-	1,263,883	5,212,787	308,964	9,282					
Saskatchewan ....	5,866,143	324	-	399,745	6,266,212	519,688	6,150					
Alberta .....	4,091,474	161,512	44,920	742,457	5,040,563	408,514	6,758					
British Columbia .....	10,500,457	907,800	-	1,160,570	12,568,827	533,197	11,601					
Yukon .....	16,425	420	-	644	17,489	1,091	77					
Total for Canada	111,272,066	11,666,746	126,063	8,505,559	131,570,434	6,433,766	254,170					

∧ 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 and not included as a company expenditure.

Ø La taxe du client est perçue par la compagnie de téléphone et non inclus comme dépense de la compagnie.

xx Imposed as from June 24, 1942.

xx Imposée depuis le 24 juin 1942.



Table 11

NUMBER OF TELEPHONES, 1948

Nombre d'appareils, 1948

Provinces	On Individual Lines		On Party Lines			
	Sur Lignes Individuelles		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	1,207	1,240	199	1,761	51	726
Nova Scotia .....	9,429	17,734	514	18,615	527	7,248
New Brunswick .....	5,763	9,841	1,362	10,111	188	8,403
Quebec .....	67,195	96,503	14,321	209,877	2,099	4,722
Ontario .....	100,352	145,421	20,212	421,604	522	7,217
Manitoba .....	14,697	41,156	61	22,414	2	362
Saskatchewan .....	16,344	35,451	505	539	-	-
Alberta .....	21,863	46,794	33	519	29	171
British Columbia ...	31,862	8,636	268	104,518	353	11,429
Yukon .....	22	-	51	148	-	-
Total for Canada	268,734	402,776	37,526	790,106	3,771	40,278

Table 12

NUMBER OF TELEPHONES, 1947

Nombre d'appareils, 1947

Prince Edward Island	1,167	1,231	186	1,511	53	579
Nova Scotia .....	9,098	16,545	520	16,790	498	5,941
New Brunswick .....	5,537	9,106	1,242	8,912	167	7,522
Quebec .....	60,894	94,307	12,899	168,500	1,866	4,219
Ontario .....	95,916	149,685	17,269	369,547	451	6,379
Manitoba .....	14,041	40,902	72	17,635	12	360
Saskatchewan .....	15,682	32,420	466	306	-	-
Alberta .....	20,007	44,276	26	55	22	163
British Columbia ...	29,750	8,773	255	98,372	324	9,902
Yukon .....	20	-	-	-	-	-
Total for Canada	252,112	397,245	32,935	681,628	3,393	35,065

NUMBER OF TELEPHONES, 1948  
 Nombre d'appareils, 1948

Tableau 11

groupés		Private Branch Exchange and Extension		Public Pay Stations	Total		GRAND TOTAL
Rural * Service rural		Centrale privée avec extensions		Stations publiques payantes			
Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Business Commerciaux	Residence Domestiques	
Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre	Number Nombre
392	2,917	880	219	64	2,793	6,863	9,656
1,767	16,273	10,958	3,823	1,100	24,295	63,693	87,988
1,551	11,969	8,679	2,407	975	18,518	42,731	61,249
12,265	49,083	113,004	20,324	15,322	224,206	380,509	604,715
9,378	150,371	172,564	54,923	14,506	317,534	779,536	1,097,070
2,398	18,067	19,984	3,402	2,637	39,779	85,401	125,180
4,033	50,554	9,308	2,203	596	30,786	88,747	119,533
1,427	21,516	16,297	3,124	1,158	40,807	72,124	112,931
4,806	24,460	40,164	4,788	2,041	79,494	153,831	233,325
-	-	-	-	-	73	148	221
38,017	345,210	391,838	95,213	38,399	778,285	1,673,583	2,451,868

∧ Includes 131 mobile telephones.

∧ Comprend 131 téléphones mobiles.

NUMBER OF TELEPHONES, 1947  
 Nombre d'appareils, 1947

Tableau 12

348	2,689	787	192	63	2,604	6,202	8,806
1,344	15,155	10,111	3,322	1,040	22,611	57,753	80,364
1,335	9,837	7,658	1,929	931	16,870	37,306	54,176
11,809	42,246	102,088	17,478	14,074	203,630	326,750	530,380
7,930	142,167	156,998	47,702	13,509	292,073	715,480	1,007,553
1,785	17,423	18,738	2,882	2,602	37,250	79,202	116,452
11	53,119	8,228	1,952	545	24,932	87,797	112,729
1,377	20,336	15,579	1,383	1,099	38,110	66,213	104,323
4,562	21,203	36,527	4,062	1,961	73,379	142,312	215,691
35	68	-	-	-	55	68	123
30,556	324,243	356,714	80,902	35,824	711,514	1,519,083	2,230,597

\* More than 4-party.

\* Cinq téléphones ou plus à chaque ligne.

∅ Includes 65 mobile telephones.

∅ Comprend 65 téléphones mobiles.



Table 13

NUMBER OF TELEPHONES, 1948 - 1947  
Nombre d'appareils, 1948 - 1947

Provinces	Residence and Rural Domestiques et ruraux		Total Telephones Nombre total d'appareils		
	Total Number	Average per 100 Population, 1948  Moyenne par 100 âmes en 1948	Total Number	Average per 100 Population  Moyenne par 100 âmes	
				Total	1948
	Total	Moyenne par 100 âmes en 1948	Total		1948
Prince Edward Island .....	7,255	7.8	9,656	10.4	9.4
Nova Scotia .....	65,460	10.3	87,988	13.9	12.9
New Brunswick .....	44,282	8.8	61,249	12.2	11.0
Quebec .....	392,774	10.4	604,715	15.9	14.3
Ontario .....	788,914	18.4	1,097,070	25.5	24.1
Manitoba .....	87,799	11.6	125,180	16.5	15.7
Saskatchewan .....	92,780	10.9	119,533	14.0	13.4
Alberta .....	73,551	8.7	112,931	13.3	12.7
British Columbia .....	158,637	14.7	233,325	21.6	20.7
Yukon .....	148	1.9	221	2.8	1.5
Total for Canada .....	1,711,600	13.3	2,451,868	19.0	17.7

Table 14

TELEPHONE CONVERSATIONS  
Conversations téléphoniques

Tableau 14

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

1948

Company Compagnie	X Total Conversations Nombre total de conversations	Telephones Téléphones en 1948	Conversations per Telephone Conversations par téléphone 1948
Island Telephone Company .....	17,849,000	8,624	2,070
Maritime Telegraph and Telephone Company .....	161,953,000	81,172	1,995
New Brunswick Telephone Company .....	111,377,000	59,400	1,875
Bell Telephone Company of Canada .....	2,334,740,000	1,455,956	1,604
Port William Municipal Telephone System .....	23,826,000	8,786	2,712
Port Arthur Municipal Telephone System .....	16,393,000	6,781	2,417
Manitoba Systems .....	309,112,000	125,180	2,469
Saskatchewan Systems .....	221,077,000	119,533	1,850
Alberta Government Telephones .....	213,180,000	60,739	3,510
Edmonton Automatic Telephone System .....	80,909,000	29,061	2,784
British Columbia Telephone Company .....	330,865,000	208,437	1,587
Total Eleven Systems (onze systèmes) .....	3,821,281,000	2,163,669	1,766
Balance other systems ) Balance des autres systèmes) .....	295,936,000	288,199	1,027
Total All Systems - Total tous systèmes ...	4,117,217,000	2,451,868	1,679

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, 1948 - 1947  
Nombre d'appareils, 1948 - 1947

Tableau 13

<u>Number of Telephones</u> <u>Nombre d'appareils</u>				<u>Number of Telephones</u> <u>Nombre d'appareils</u>			
<u>On Automatic Switchboards</u> <u>Tableaux commutateurs automatiques</u>		<u>On Manual Switchboards</u> <u>Tableaux commutateurs desservis à la main</u>		<u>Operated by central energy</u> <u>A source d'énergie centrale</u>		<u>Operated by magneto energy</u> <u>A magnéto</u>	
1948	1947	1948	1947	1948	1947	1948	1947
-	-	9,656	8,806	6,355	5,755	3,301	3,051
50,639	46,696	57,349	53,668	69,693	63,739	18,295	16,625
26,710	24,302	34,539	29,874	42,354	37,345	18,895	16,831
451,050	372,381	173,665	157,999	519,112	452,259	85,603	78,121
604,256	546,432	492,814	461,121	933,009	846,168	164,061	161,385
88,746	82,759	56,434	33,693	98,490	91,532	26,690	24,920
48,676	45,025	70,857	67,704	50,557	46,703	68,976	66,026
65,829	61,129	47,102	43,194	75,314	69,440	57,617	54,885
82,915	76,921	150,410	138,770	210,517	195,742	22,808	19,949
-	-	221	123	-	-	221	123
1,398,821	1,255,645	1,055,047	974,952	2,005,401	1,808,683	446,467	421,914

Table 15

EMPLOYEES, SALARIES AND WAGES, 1948 - 1947  
Employés, salaires et gages, 1948 - 1947

Tableau 15

	<u>Employees</u> <u>Employés</u>		<u>Salaries and Wages</u> <u>Salaires et gages</u>	
	1948	1947	1948	1947
	No.	No.	\$	\$
Prince Edward Island .....	143	139	195,627	180,259
Nova Scotia .....	1,305	1,201	2,207,909	1,935,803
New Brunswick .....	1,124	1,158	1,960,509	1,760,439
Quebec .....	10,918	9,593	23,253,651	19,549,689
Ontario .....	16,721	15,546	33,642,489	29,303,175
Manitoba .....	1,979	1,854	3,454,219	3,618,191
Saskatchewan .....	x 1,168	x 1,100	x 2,242,274	x 1,390,799
Alberta .....	1,282	1,120	2,735,427	2,303,192
British Columbia .....	4,207	3,863	7,790,633	6,570,739
Yukon .....	4	4	15,242	11,719
Total for Canada .....	38,851	35,578	77,497,980	66,623,983

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

WIRE MILEAGE, 1948  
Millage de fil, 1948

Tableau 16

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	6,393	2,376	8,769	4,771	53	4,824	13,593
Nova Scotia .....	129,516	29,733	159,249	23,354	832	24,186	183,435
New Brunswick .....	104,193	19,166	123,359	16,345	1,127	17,472	140,831
Quebec .....	1,910,243	83,300	1,993,543	65,777	9,581	75,358	2,068,901
Ontario .....	3,393,195	167,122	3,560,317	171,652	1,077	172,729	3,733,046
Manitoba .....	282,676	34,518	317,194	63,813	333	64,146	381,340
Saskatchewan .....	159,982	59,349	219,331	222,063	104	222,167	441,498
Alberta .....	226,885	46,216	273,101	66,573	2,107	68,680	341,781
British Columbia ..	519,719	59,156	578,875	23,931	5,371	29,302	608,177
Yukon .....	-	16	16	450	-	450	466
Total for Canada	6,732,802	500,952	7,233,754	658,729	20,585	679,314	7,913,068

$\phi$  Includes 240 miles in one wire circuits.

$\phi$  Y compris 240 milles de circuit unifilaire.

Table 17

WIRE MILEAGE, 1947  
Millage de fil, 1947

Tableau 17

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 $\lambda$	In 2-wire Circuits	In 1-wire Circuits	Total	
	En Câbles	En Circuit ouvert	Total $\lambda$	Circuits bi-filaires	Circuits uni-filaires	Total	
Prince Edward Island	6,016	2,112	8,128	4,743	70	4,813	12,941
Nova Scotia .....	117,558	28,004	145,562	22,521	854	23,375	168,937
New Brunswick .....	91,824	17,981	109,805	15,751	1,144	16,895	126,680
Quebec .....	1,712,454	70,801	1,783,255	66,399	9,765	76,164	1,859,419
Ontario .....	3,097,378	163,190	3,260,568	170,881	1,141	172,022	3,432,590
Manitoba .....	267,599	30,711	298,310	62,880	370	63,250	361,560
Saskatchewan .....	144,881	55,131	200,012	222,391	175	222,566	422,578
Alberta .....	211,470	44,863	256,333	64,565	2,090	66,655	322,988
British Columbia ..	493,494	55,656	549,150	23,014	5,358	28,372	577,522
Yukon .....	-	16	16	450	-	450	466
Total for Canada	6,142,674	468,465	6,611,139	653,575	20,967	674,542	7,285,681

$\lambda$  Includes 302 miles in 1-wire circuits.

$\lambda$  Y compris 302 milles de circuit unifilaire.



Table 18

MILES OF POLE LINE AND UNDERGROUND CONDUIT, 1948 - 1947

Tableau 18

Milles de Ligne de Poteaux et de Conduite Souterraine, 1948 - 1947

Provinces	1948		1947	
	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 .....	1,817	2	1,818	2
Nova Scotia .....	7,993	101	7,776	99
New Brunswick .....	5,975	126	5,860	109
Quebec .....	29,246	2,526	28,199	2,164
Ontario .....	56,409	4,586	55,701	4,316
Manitoba .....	17,631	266	16,833	499
Saskatchewan .....	71,438	-	71,857	-
Alberta .....	27,144	225	26,722	201
British Columbia .....	9,479	409	9,488	404
Yukon .....	6	-	6	-
Total for Canada .....	∕ 227,138	8,241	∅ 224,260	7,794

∕ Includes 2,680 miles of buried cable.

Y compris 2,680 milles de câbles enterrés.

∅ Includes 2,184 miles of buried cable.

Y compris 2,184 milles de câbles enterrés.

Table 19

TELEPHONE POLES PURCHASED

Tableau 19

Achats de poteaux de téléphone

	1948		1947	
	Number	Cost	Number	Cost
	Nombre	Coût	Nombre	Coût
		\$		\$
Prince Edward Island .....	2,451	13,129	2,168	13,538
Nova Scotia .....	11,205	71,228	10,070	44,175
New Brunswick .....	7,480	70,654	16,769	119,259
Quebec .....	x 120,215	x 792,718	x 106,299	x 531,059
Ontario .....	26,221	96,066	26,530	98,720
Manitoba .....	24,944	163,173	42,466	244,631
Saskatchewan .....	8,594	86,004	11,531	99,712
Alberta .....	24,383	113,512	19,956	76,776
British Columbia .....	6,340	55,387	8,389	71,751
Yukon .....	-	-	-	-
Total for Canada .....	231,833	1,461,871	244,178	1,299,621

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

NUMBER OF TELEPHONES AND INVESTMENT, BY SYSTEMS, 1948  
 Nombre d'appareils et immobilisations, par réseau, 1948

Provinces	Investment 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 Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
	\$	No.	No.	No.	No.	No.	No.
<b>PRINCE EDWARD ISLAND</b>							
Stock companies	1,685,455	1,207	1,240	199	1,761	51	726
Co-operative systems	39,850	-	-	-	-	-	-
Total	1,725,305	1,207	1,240	199	1,761	51	726
<b>NOVA SCOTIA</b>							
Stock companies	18,274,580	9,421	17,725	512	18,613	527	7,240
Co-operative systems	362,551	8	9	2	2	-	8
Dominion Government	(1) -	-	-	-	-	-	-
Total	18,637,131	9,429	17,734	514	18,615	527	7,248
<b>NEW BRUNSWICK</b>							
Stock companies	16,690,358	5,763	9,841	1,362	10,111	188	8,403
Co-operative systems	8,787	-	-	-	-	-	-
Provincial Government	153,072	-	-	-	-	-	-
Dominion Government	(1) -	-	-	-	-	-	-
Total	16,852,217	5,763	9,841	1,362	10,111	188	8,403
<b>QUEBEC</b>							
Stock companies	154,795,715	66,911	95,729	14,288	209,518	2,086	4,642
Co-operative systems	420,559	271	763	30	357	13	74
Municipal systems	10,582	3	11	1	2	-	6
Provincial Government	62,496	-	-	-	-	-	-
Dominion Government	(1) -	10	-	2	-	-	-
Total	155,289,352	67,195	96,503	14,321	209,877	2,099	4,722
<b>ONTARIO</b>							
Stock companies	264,274,722	96,068	137,899	19,372	412,579	447	5,224
x Co-operative systems	2,967,431	1,115	2,085	144	837	57	294
Municipal systems	3,510,724	3,017	5,397	450	8,118	6	1,696
Provincial Government	1,749,263	32	32	18	15	6	-
Dominion Government	(1) -	120	8	228	55	6	3
Total	272,502,140	100,352	145,421	20,212	421,604	522	7,217
<b>MANITOBA</b>							
Stock companies	76,003	154	141	-	-	-	-
Co-operative systems	684	-	-	-	-	-	-
Municipal systems	378,561	200	254	1	78	2	362
Provincial Government	32,617,299	14,343	40,761	60	22,336	-	-
Total	33,003,547	14,697	41,158	61	22,414	2	362
<b>SASKATCHEWAN</b>							
Stock companies	35,898	188	282	1	17	-	-
Co-operative systems	18,270,791	-	-	-	-	-	-
Municipal systems	11,284	42	81	-	8	-	-
Provincial Government	20,134,804	16,112	35,088	504	514	-	-
Dominion Government	(1) -	2	-	-	-	-	-
Total	38,452,777	16,344	35,451	505	539	-	-
<b>ALBERTA</b>							
Co-operative systems	830,707	48	27	6	10	23	170
Municipal systems	4,058,460	7,184	14,282	-	-	-	-
Provincial Government	21,467,010	14,450	32,152	-	452	-	-
Dominion Government	(2) 26,579	181	333	27	57	6	1
Total	26,382,756	21,863	46,794	33	519	29	171
<b>BRITISH COLUMBIA</b>							
Stock companies	52,821,226	31,245	8,434	268	104,290	180	9,781
Co-operative systems	3,140	-	-	-	-	-	-
Municipal systems	133,247	340	68	-	-	173	1,352
Provincial Government	38,779	-	-	-	-	-	-
Dominion Government	(1) -	277	134	-	228	-	296
Total	52,996,392	31,862	8,636	268	104,518	353	11,429
<b>YUKON</b>							
Stock companies	30,923	22	-	51	148	-	-
Total	30,923	22	-	51	148	-	-
<b>CANADA</b>							
Stock companies	508,684,880	210,979	271,291	36,053	757,037	3,479	36,016
Co-operative systems	22,904,500	1,442	2,884	182	1,206	93	546
Municipal systems	8,102,858	10,786	20,093	452	8,206	181	3,416
Provincial Government	76,222,723	44,937	108,033	582	23,317	6	-
Dominion Government	(2) 26,579	590	475	257	340	12	300
GRAND TOTAL	615,941,540	268,734	402,776	37,525	790,106	3,771	40,278

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, 1948  
 Nombre d'appareils et immobilisations, par réseau, 1948

Tableau 20

Number of Telephones - Nombre d'appareils						Province
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.	
375	2,102	880	219	64	8,824	<b>ILE DU PRINCE-EDOUARD</b>
17	815	-	-	-	832	Compagnies par actions
392	2,917	880	219	64	9,656	Sociétés coopératives
						Total
1,636	11,554	10,958	3,818	1,097	83,101	<b>NOUVELLE ECOSSE</b>
131	4,508	-	5	3	4,676	Compagnies par actions
-	211	-	-	-	211	Sociétés coopératives
1,767	16,273	10,958	3,823	1,100	87,988	Gouvernement fédéral
						Total
1,265	11,735	8,679	2,407	975	60,729	<b>NOUVEAU BRUNSWICK</b>
2	143	-	-	-	145	Compagnies par actions
284	-	-	-	-	284	Sociétés coopératives
-	91	-	-	-	91	Gouvernement provincial
1,551	11,969	8,679	2,407	975	61,249	Gouvernement fédéral
						Total
11,937	43,814	113,002	20,311	15,302	597,540	<b>QUEBEC</b>
111	4,746	2	13	20	6,400	Compagnies par actions
5	138	-	-	-	166	Sociétés coopératives
212	-	-	-	-	212	Réseaux municipaux
-	385	-	-	-	397	Gouvernement provincial
12,265	49,083	113,004	20,324	15,322	604,715	Gouvernement fédéral
						Total
7,755	118,707	170,827	54,151	14,119	1,037,148	<b>ONTARIO</b>
521	30,394	77	46	152	35,722	Compagnies par actions
21	937	1,660	726	110	22,138	Sociétés coopératives x
964	301	-	-	74	1,442	Réseaux municipaux
117	32	-	-	51	620	Gouvernement provincial
9,378	150,371	172,564	54,923	14,506	1,097,070	Gouvernement fédéral
						Total
1	92	89	-	-	477	<b>MANITOBA</b>
12	40	-	-	-	52	Compagnies par actions
140	1,757	13	-	6	2,813	Sociétés coopératives
2,245	16,178	19,882	3,402	2,631	121,838	Réseaux municipaux
2,398	18,067	19,984	3,402	2,637	125,180	Gouvernement provincial
						Total
12	399	1	-	2	902	<b>SASKATCHEWAN</b>
4,021	50,155	-	-	-	54,176	Compagnies par actions
-	-	-	-	-	131	Sociétés coopératives
-	-	9,307	2,203	594	64,322	Réseaux municipaux
4,033	50,554	9,308	2,203	596	119,533	Gouvernement provincial
						Gouvernement fédéral
						Total
1,331	20,720	7	8	3	22,353	<b>ALBERTA</b>
-	-	6,454	980	161	29,061	Sociétés coopératives
-	795	9,788	2,120	982	60,739	Réseaux municipaux
96	1	48	16	12	778	Gouvernement provincial
1,427	21,516	16,297	3,124	1,158	112,931	Gouvernement fédéral
						Total
3,873	23,496	39,811	4,700	2,027	228,105	<b>COLOMBIE BRITANNIQUE</b>
16	72	-	-	-	88	Compagnies par actions
-	-	241	43	8	2,225	Sociétés coopératives
178	-	-	-	-	178	Réseaux municipaux
739	892	112	45	6	2,729	Gouvernement provincial
4,806	24,460	40,164	4,788	2,041	233,325	Gouvernement fédéral
						Total
-	-	-	-	-	221	<b>YUKON</b>
-	-	-	-	-	221	Compagnies par actions
						Total
26,854	211,899	344,247	85,606	33,586	2,017,047	<b>CANADA</b>
6,162	111,593	86	72	178	124,444	Compagnies par actions
166	2,832	8,368	1,749	285	56,534	Sociétés coopératives
3,883	17,274	38,977	7,725	4,281	249,015	Réseaux municipaux
952	1,612	160	61	69	4,828	Gouvernement provincial
38,017	345,210	391,838	95,213	38,399	2,451,868	Gouvernement fédéral
						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

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948  
Statistiques des Grands Réseaux Téléphoniques, 1948

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	500,000	1,100,000	1,671,555	435,985	555,777
<b>NOVA SCOTIA</b>							
2.	Maritime Telegraph and Telephone Company ...	7,554,400	6,000,000	13,554,400	18,154,454	4,526,142	5,158,068
<b>NEW BRUNSWICK</b>							
3.	New Brunswick Telephone Company .....	11,118,000	1,500,000	12,618,000	16,590,867	5,645,925	2,755,658
<b>QUEBEC</b>							
4.	The Bell Telephone Company of Canada .....	128,400,100	155,285,718	265,685,818	396,579,562	95,845,981	75,261,208
5.	Bonaventure and Gaspé Telephone Co., Ltd. ..	124,200	95,000	219,200	326,747	157,484	115,972
6.	Canadian Telephone Company .....	79,600	-	79,600	194,868	52,154	52,710
7.	Charlevoix and Saguenay Telephone Company ..	500,000	150,000	450,000	501,511	113,265	86,795
8.	Eastern Townships Telephone Company .....	279,565	-	279,565	559,474	241,027	186,847
9.	Farmers' Telephone Company .....	99,400	45,000	144,400	287,065	75,946	62,756
10.	Harricana & Gatineau Telephone Co., Ltd. ...	101,510	216,000	517,510	454,185	141,526	86,181
11.	Kamouraska Telephone Company .....	167,750	-	167,750	552,487	178,419	125,162
12.	Mansonville Utilities, Limited .....	48,800	122,037	170,837	105,147	50,905	26,945
13.	Northern Telephone Company, Ltd. ....	-	-	See Ontario	-	-	-
14.	Pontiac Rural Telephone Co., Ltd. ....	33,690	1,970	35,660	59,776	27,090	24,571
15.	Quebec Telephone Corporation .....	768,089	2,187,000	2,955,089	2,961,458	758,190	622,084
16.	Saguenay and Quebec Telephone Company .....	1,036,154	1,555,000	2,591,154	2,907,429	675,518	542,942
17.	Soulanges Telephone Company .....	89,500	-	89,500	85,450	55,758	30,258
<b>ONTARIO</b>							
18.	The Bell Telephone Company of Canada .....	-	-	See Quebec	-	-	-
19.	Aylmer and Malahide Telephone Co., Ltd. ....	59,325	-	59,325	151,845	62,679	58,749
20.	Bathesda & Stouffville Telephone Co., Ltd. ...	58,000	80,000	118,000	159,548	58,888	52,968
21.	Blanshard Municipal Telephone System .....	95,000	-	95,000	99,304	57,718	58,552
22.	Brooke Municipal Telephone System .....	79,037	-	79,037	79,037	21,166	21,591
23.	Bruce Municipal Telephone System .....	161,400	-	161,400	205,867	52,515	51,025
24.	Brussels, Morris & Grey Municipal Tel. System	85,858	-	85,858	95,410	17,486	18,965
25.	Dunnville Consolidated Telephone Co., Ltd.	52,500	5,000	57,500	161,828	56,721	51,960
26.	Fort William Telephone System .....	799,822	721,000	1,520,822	1,520,822	225,166	210,585
27.	Ingersoll Telephone Company, Ltd. ....	150,000	7,000	157,000	441,754	90,800	85,855
28.	Kenora Municipal Telephone System .....	55,005	17,305	70,508	504,445	65,198	65,716
29.	Moore Municipal Telephone System .....	65,965	-	65,965	62,951	25,505	24,878
30.	Noisy River Telephone Company, Ltd. ....	50,000	-	50,000	151,562	45,178	45,595
31.	Northern Telephone Company, Ltd. ....	500,000	-	500,000	2,506,667	982,414	852,694
32.	Port Arthur Municipal Telephone System .....	399,456	-	399,456	1,541,526	202,405	165,748
33.	Southern Ontario Telephone Co., Ltd. ....	557,900	-	557,900	812,750	210,447	147,899
34.	Tuckerwith Municipal Telephone System .....	68,568	-	68,568	85,546	18,755	15,101
35.	Welland County Telephone Company, Ltd. ....	192,775	-	192,775	512,487	162,582	101,755
36.	Woodbridge and Vaughan Telephone Co., Ltd.	141,700	115,000	256,700	599,426	166,148	157,781
<b>MANITOBA - SASKATCHEWAN - ALBERTA</b>							
37.	Manitoba Telephone System .....	-	19,742,242	19,742,242	52,617,299	6,758,955	5,815,421
38.	Saskatchewan Telephone System .....	-	20,185,270	20,185,270	20,154,804	5,081,570	5,555,866
39.	Alberta Telephone System .....	-	19,084,705	19,084,705	21,467,010	6,089,611	5,069,978
40.	City of Edmonton Automatic Telephone System	-	1,571,850	1,571,850	4,058,460	1,076,816	498,425
<b>BRITISH COLUMBIA</b>							
41.	British Columbia Telephone Company .....	15,000,000	26,875,000	41,875,000	49,592,762	12,072,422	9,498,514
42.	Chilliwack Telephones, Ltd. ....	175,000	-	175,000	552,745	87,902	49,522
43.	Kootenay Telephone Company, Ltd. ....	240,000	-	240,000	458,000	152,429	102,680
44.	Mission Telephone Company .....	40,000	-	40,000	105,256	55,659	22,552
45.	North-West Telephone Company .....	500,000	-	500,000	756,406	424,805	280,720
46.	Okanagan Telephone Company .....	467,400	782,045	1,249,445	1,612,511	415,255	270,051
47.	Prince Rupert Municipal Telephone System (2)	-	-	-	155,247	71,297	58,862
48.	Solar Telephones, Ltd. ....	60,500	-	60,500	111,287	27,524	18,088
49.	Summerland Telephone Company, Ltd. ....	19,000	-	19,000	92,747	24,446	14,287
Total 47 Companies .....		170,626,749	256,642,140	407,268,889	582,246,814	141,688,905	104,787,489

(1) Excludes commissioned agents.

(2) Data are for year 1947.



STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948  
Statistiques des Grands Réseaux Téléphoniques, 1948

Tableau 21

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 Nbre	Revenus net d'ex- ploitation	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.	100,206	7,422	107,628	52,318	55,310	24,000	-	31,310	143	192,964
2.	1,588,074	9,566	1,597,640	707,633	690,007	458,092	-	231,915	1,288	2,151,038
3.	908,065	19,989	928,054	439,028	489,026	477,414	-	11,612	1,114	1,938,462
4.	22,584,773	1,652,671	24,237,444	13,660,870	10,576,574	10,186,656	-	389,918	9,671	21,400,712
5.	21,512	-	21,512	12,948	8,564	4,968	-	3,596	41	62,590
6.	Dr. 556	-	Dr. 556	3,570	Dr. 4,126	-	-	Dr. 4,126	21	34,278
7.	26,472	-	26,472	16,145	10,327	11,520	-	Dr. 1,193	49	64,583
8.	54,180	-	54,180	24,633	29,547	21,018	-	8,529	67	115,989
9.	15,190	-	15,190	6,801	6,389	4,970	-	1,419	36	41,267
10.	55,145	120	55,265	27,280	27,985	-	-	27,985	58	56,088
11.	53,257	-	53,257	24,904	28,353	13,420	-	14,933	56	72,252
12.	3,962	-	3,962	804	3,158	-	-	3,158	15	16,325
13.					See Ontario					
14.	2,519	-	2,519	2,758	Dr. 219	-	-	Dr. 219	10	12,114
15.	136,106	31,557	167,663	105,433	62,210	14,514	-	47,696	274	399,830
16.	132,576	15,944	148,520	103,896	44,624	26,418	-	18,206	242	354,242
17.	5,480	-	5,480	2,493	2,987	-	-	2,987	9	12,746
18.					See Quebec				14,970	30,861,635
19.	5,930	690	4,620	1,440	3,180	-	-	3,180	21	56,099
20.	5,918	875	6,793	5,415	1,378	2,280	-	Dr. 902	14	21,905
21.	Dr. 854	-	Dr. 854	766	Dr. 1,600	-	-	Dr. 1,600	23	23,036
22.	Dr. 225	-	Dr. 225	444	Dr. 669	-	-	Dr. 669	5	12,432
23.	1,488	-	1,488	782	706	-	-	706	20	53,620
24.	Dr. 1,479	-	Dr. 1,479	193	Dr. 1,672	-	-	Dr. 1,672	9	9,612
25.	4,761	639	5,400	2,769	2,631	4,200	-	Dr. 1,569	36	33,715
26.	12,781	-	12,781	64,025	Dr. 51,244	-	-	Dr. 51,244	92	228,744
27.	6,945	-	6,945	7,175	Dr. 230	8,000	-	Dr. 8,230	66	59,929
28.	Dr. 518	2,088	1,570	1,455	115	-	-	115	19	61,832
29.	625	-	625	600	25	-	-	25	19	20,629
30.	Dr. 215	2,618	2,403	552	1,851	2,500	-	Dr. 649	32	30,642
31.	129,720	6,210	135,930	72,610	63,120	47,799	-	15,321	420	523,015
32.	38,657	92	38,749	3,311	35,438	-	35,438	-	105	174,069
33.	62,548	-	62,548	27,776	34,772	26,891	-	7,881	75	103,177
34.	3,654	-	3,654	-	3,654	-	-	3,654	1	5,849
35.	60,627	223	60,850	24,854	35,996	15,422	-	20,574	35	78,809
36.	28,367	-	28,367	18,171	10,196	11,336	-	Dr. 1,140	107	101,814
37.	2,923,514	22,972	2,946,486	1,312,530	1,633,956	-	1,500,000	133,956	1,941	3,410,491
38.	1,525,704	82,664	1,608,368	399,745	1,208,623	-	-	1,208,623	1,163	2,233,433
39.	3,019,635	2,937	3,022,572	682,025	2,340,547	-	352,659	1,987,888	(1) 1,159	2,262,197
40.	578,391	-	578,391	255,006	343,385	-	164,425	178,960	132	304,066
41.	2,574,108	86,474	2,660,582	1,866,512	794,070	826,198	-	Dr. 32,128	3,934	7,253,358
42.	56,580	27	38,607	15,564	23,043	13,000	6,600	3,443	20	32,807
43.	49,749	81	49,830	20,368	29,462	19,200	6,400	3,862	52	73,157
44.	11,107	249	11,356	5,294	6,062	3,200	750	2,112	14	15,790
45.	163,883	190	164,073	76,028	88,047	40,000	20,000	28,047	55	113,367
46.	143,202	2,032	145,234	76,776	68,458	44,403	-	24,055	94	228,243
47.	12,435	-	12,435	1,214	11,221	-	-	11,221	28	48,291
48.	9,238	240	9,478	3,673	5,805	-	-	5,805	5	11,896
49.	10,159	362	10,521	4,048	6,473	-	-	6,473	4	10,407
	58,901,414	1,948,912	58,850,326	20,122,813	18,727,513	12,307,419	2,086,272	4,333,822	37,704	75,340,775

(1) Exclut agents à commission.

(2) Les données relatives à Prince-Rupert sont pour l'année 1947.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948  
Statistiques des Grands Réseaux Téléphoniques, 1948

Table 21

Number of Telephones - Nombre d'appareils

Line No. Réseau Nombre	Name of Telephone Company Nom de la Compagnie	On Individual Lines Sur lignes individuelles		On Party Lines Service urbain - 2 abonnés	
		Local 2-Party		Local 2-Party	
		Business Commerciaux	Residence Domestiques	Business Commerciaux	Residence Domestiques
<b>PRINCE EDWARD ISLAND</b>					
1.	The Island Telephone Company, Ltd. ....	1,207	1,240	199	1,761
<b>NOVA SCOTIA</b>					
2.	Maritime Telegraph and Telephone Co. ....	9,402	17,710	509	18,602
<b>NEW BRUNSWICK</b>					
3.	New Brunswick Telephone Co. ....	5,752	9,851	1,357	10,108
<b>QUEBEC</b>					
4.	The Bell Telephone Company of Canada .....	54,530	82,316	11,559	203,754
5.	Bonaventure and Gaspé Telephone Co., Ltd. ....	573	220	126	92
6.	Canadian Telephone Company .....	221	278	44	58
7.	Charlevoix & Saguenay Telephone Co. ....	332	568	51	192
8.	Eastern Townships Telephone Company .....	867	786	166	433
9.	Farmers' Telephone Company .....	195	274	75	85
10.	Harricana & Gatineau Telephone Co., Ltd. ....	424	258	140	514
11.	Kamouraska Telephone Company .....	518	410	108	116
12.	Mansonville Utilities, Ltd. ....	63	70	49	52
13.	Northern Telephone Company .....	1,120	1,088	-	889
14.	Pontiac Rural Telephone Co., Ltd. ....	48	118	26	36
15.	Quebec Telephone Corporation .....	3,304	1,447	840	1,206
16.	Saguenay & Quebec Telephone Company .....	2,216	2,707	547	1,019
17.	Soulanges Telephone Company .....	90	90	14	6
<b>ONTARIO</b>					
18.	The Bell Telephone Company of Canada .....	89,114	129,054	18,344	400,571
19.	Aylmer and Malahide Telephone Co., Ltd. ....	168	263	-	175
20.	Bethesda and Stouffville Telephone Co., Ltd. ....	88	34	32	28
21.	Blanshard Municipal Telephone System .....	-	-	-	-
22.	Brooke Municipal Telephone System .....	8	20	-	-
23.	Bruce Municipal Telephone System .....	247	456	-	351
24.	Brussels Morris & Grey Municipal Telephone System .....	36	130	-	79
25.	Dunnville Consolidated Telephone Co., Ltd. ....	204	122	-	-
26.	Fort William Municipal Telephone System .....	1,007	2,593	185	3,371
27.	Ingersoll Telephone Company, Ltd. ....	189	110	69	320
28.	Kenora Municipal Telephone System .....	319	85	-	41
29.	Moore Municipal Telephone System .....	-	197	-	46
30.	Noisy River Telephone Company, Ltd. ....	105	272	46	142
31.	Northern Telephone Company, Ltd. ....	3,313	3,737	-	7,718
32.	Port Arthur Municipal Telephone System .....	1,287	2,131	60	2,752
33.	Southern Ontario Telephone Company, Ltd. ....	578	567	199	601
34.	Tucker Smith Municipal Telephone System .....	-	3	-	-
35.	Welland County Telephone Co., Ltd. ....	324	180	73	1,077
36.	Woodbridge & Vaughan Telephone Co., Ltd. ....	-	851	-	642
<b>MANITOBA - SASKATCHEWAN - ALBERTA</b>					
37.	Manitoba Telephone System .....	14,343	40,761	60	22,336
38.	Saskatchewan Telephone System .....	16,112	55,088	504	514
39.	Alberta Telephone System .....	14,450	32,152	-	452
40.	City of Edmonton Automatic Telephone System .....	7,184	14,282	-	-
<b>BRITISH COLUMBIA</b>					
41.	British Columbia Telephone Company .....	27,942	6,414	103	103,187
42.	Chilliwack Telephones, Ltd. ....	128	22	147	236
43.	Kootenay Telephone Company, Ltd. ....	633	1,006	-	165
44.	Mission Telephone Company, Ltd. ....	195	31	-	-
45.	North-West Telephone Company .....	498	102	18	704
46.	Okanagan Telephone Company .....	1,625	683	-	-
47. (1)	Prince Rupert Municipal Telephone System .....	340	68	-	-
48.	Solar Telephones, Ltd. ....	121	166	-	-
49.	Summerland Telephone Company, Ltd. ....	103	10	-	-
Total 47 Companies .....		261,523	391,001	35,628	784,429

(1) Data for Prince Rupert are for year 1947.

(1) Les données relatives à Prince-Rupert sont pour l'année 1947.

STATISTICS OF LARGE TELEPHONE SYSTEMS, 1948  
 Statistiques des Grands Réseaux Téléphoniques, 1948

Tableau 21

Number of Telephones - Nombre d'appareils

	Sur lignes à 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	Residence	Business	Residence	Business	Residence		
	Commerciaux	Domestiques	Commerciaux	Domestiques	Commerciaux	Domestiques		
1.	51	726	367	1,910	880	219	64	8,624
2.	527	7,233	1,153	10,167	10,958	3,814	1,097	81,172
3.	184	8,403	1,111	10,630	8,673	2,407	944	59,400
4.	19	24	5,179	20,212	107,954	19,799	15,973	519,519
5.	40	320	460	1,074	6	-	49	2,960
6.	24	78	-	657	45	-	25	1,430
7.	6	22	62	932	42	-	31	2,218
8.	323	939	191	1,076	249	-	108	5,138
9.	-	172	-	1,176	15	8	18	2,018
10.	-	-	49	70	436	71	55	2,017
11.	124	747	462	765	362	47	116	3,775
12.	8	122	130	543	13	15	8	1,073
13.	-	593	-	724	640	156	70	5,290
14.	4	4	-	646	-	-	14	896
15.	1,380	1,282	1,010	458	490	76	304	11,797
16.	-	-	427	852	1,024	87	256	9,135
17.	-	-	137	471	-	-	39	847
18.	27	48	5,647	59,113	167,981	53,300	15,438	936,637
19.	-	299	-	1,398	168	-	15	2,486
20.	10	74	68	1,210	56	15	13	1,628
21.	-	-	-	1,931	-	-	-	1,931
22.	-	-	-	1,010	-	-	-	1,038
23.	-	-	-	1,088	-	-	11	2,153
24.	-	4	-	845	-	20	2	1,116
25.	66	542	-	951	-	3	4	1,892
26.	-	-	-	349	669	571	43	8,786
27.	66	702	-	1,697	153	33	32	3,391
28.	-	1,685	-	-	377	103	15	2,625
29.	-	12	-	887	-	5	-	1,145
30.	20	112	-	927	-	56	12	1,692
31.	-	1,103	-	2,256	1,666	416	162	20,371
32.	-	-	21	-	510	-	20	6,781
33.	21	431	-	4,039	54	-	34	6,524
34.	-	-	34	930	-	-	-	967
35.	59	979	-	1,172	283	129	65	4,341
36.	-	-	43	3,366	28	50	51	5,031
37.	-	-	2,245	16,178	19,882	3,402	2,631	121,858
38.	-	-	-	-	9,307	2,203	594	64,322
39.	-	-	-	795	9,788	2,120	982	60,739
40.	-	-	-	-	6,454	980	161	29,061
41.	178	4,334	2,789	19,174	38,219	4,253	1,864	208,437
42.	-	122	313	742	271	11	10	2,002
43.	-	-	26	181	171	17	73	2,270
44.	-	-	69	342	39	3	3	682
45.	-	-	337	1,209	416	38	22	3,344
46.	2	4,406	351	1,711	661	345	44	9,808
47.	173	1,352	-	-	241	45	8	2,225
48.	-	401	6	50	22	22	9	797
49.	-	518	9	13	12	11	2	678
	5,312	37,789	22,656	175,927	389,215	94,866	37,491	2,233,837

\* Private Branch Exchange



Table 22

NUMBER OF TELEPHONES CONNECTED TO MANUAL AND AUTOMATIC SWITCHBOARDS  
IN CITIES IN CANADA (Population 10,000 and over), 1948

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), 1948

	Telephones						Telephones				
	Manual		Automatic		Total		Manual		Automatic		Total
	Manuel		Automatique				Manuel		Automatique		
	Busi- ness	Resi- dence	Busi- ness	Resi- dence			Busi- ness	Resi- dence	Busi- ness	Resi- dence	
Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques	Commer- ciaux	Domes- tiques				
<b>P. E. ISLAND</b>						<b>ONTARIO—Concluded</b>					
Charlottetown	1,641	3,167	-	-	4,808	Oshawa	3,026	8,478	-	-	11,504
<b>NOVA SCOTIA</b>						Ottawa	2,131	12,932	20,469	32,244	67,776
Halifax	-	-	10,388	21,374	31,762	Owen Sound	1,471	3,370	-	-	4,841
Sydney	-	-	1,832	4,608	6,440	Peterborough	-	-	2,951	8,271	11,222
						Port Arthur	1,898	4,883	-	-	6,781
<b>NEW BRUNSWICK</b>						St. Catharines	-	-	4,306	9,943	14,249
Fredericton	1,809	3,554	-	-	5,363	St. Thomas	1,944	5,828	-	-	7,772
Moncton	-	-	3,239	6,314	9,553	Sarnia	3,058	7,173	-	-	10,231
Saint John	-	-	6,203	11,146	17,349	Sault Ste. Marie	2,224	6,284	-	-	8,508
						Stratford	1,449	4,647	-	-	6,096
<b>QUEBEC</b>						Sudbury	-	-	3,188	6,776	9,964
Chicoutimi	-	-	1,456	1,733	3,189	Toronto	114	6,028	120,987	221,232	348,361
Granby	-	-	1,425	2,268	3,693	Windsor	-	-	12,058	24,224	36,282
Hull	-	-	1,767	4,488	6,255						
Joliette	1,380	2,223	-	-	3,603	<b>MANITOBA</b>					
Lachine	992	4,774	-	-	5,766	Brandon	-	-	1,959	2,354	4,313
Montreal	1,077	7,301	123,427	200,153	331,958	Winnipeg	-	-	29,905	54,528	84,433
Quebec	-	-	19,706	29,626	49,332						
St-Hyacinthe	1,781	2,435	-	-	4,216	<b>SASKATCHEWAN</b>					
St-Jean	-	-	1,936	3,425	5,361	Moose Jaw	-	-	1,733	3,594	5,327
Shawinigan Falls	-	-	2,075	3,494	5,569	Regina	-	-	6,962	11,989	18,951
Sherbrooke	4,242	7,390	-	-	11,632	Saskatoon	-	-	4,967	8,867	13,834
Sorel	-	-	1,476	1,715	3,191						
Trois Rivières	4,179	7,611	-	-	11,790	<b>ALBERTA</b>					
Valleyfield	1,436	2,872	-	-	4,308	Calgary	-	-	12,223	19,425	31,648
						Edmonton	-	-	13,799	15,262	29,061
<b>ONTARIO</b>						Lethbridge	-	-	1,753	2,347	4,100
Belleville	2,142	4,860	-	-	7,002	Medicine Hat	-	-	928	1,438	2,366
Brantford	4,091	8,864	-	-	12,955						
Chatham	2,517	5,686	-	-	8,203	<b>BRITISH COLUMBIA</b>					
Cornwall	2,134	5,216	-	-	7,350	New Westminster	3,291	6,860	-	-	10,151
Fort William	1,902	6,884	-	-	8,786	North Vancouver	1,197	4,435	-	-	5,632
Galt	1,694	4,737	-	-	6,431	Vancouver	13,381	58,029	30,804	18,729	120,943
Guelph	2,616	6,065	-	-	8,681	Victoria	-	-	9,637	18,364	28,001
Hamilton	-	-	17,960	40,432	58,392						
Kingston	-	-	4,380	8,602	12,982	Total 59 Cities	86,539	248,066	461,347	810,536	1,626,488
Kitchener-Waterloo	-	-	5,448	11,571	17,019	Total for Canada	1,053,047		1,398,821		2,451,868
London	10,369	22,884	-	-	33,253						
Niagara Falls	5,434	8,157	-	-	11,591						
North Bay	1,919	4,439	-	-	6,358						

x - Includes 42 mobile telephones.

β - Includes 72 mobile telephones.

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
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	24,585	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	2.55	17.86
1923	48	468,208	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
1947	59	315,173	1,165,685	1,480,858	6.51	24.09	30.60
1948	59	334,605	1,291,883	1,626,488	6.85	26.43	33.28

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

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



STATISTIQUE DU TELEPHONE

1 9 4 8

La statistique de l'industrie du téléphone révèle une amélioration soutenue en 1948. Les nouvelles installations atteignent un sommet de 221,271 durant l'année, contre le sommet précédent de 204,479 en 1947. Le nombre total de téléphones s'établit à 2,451,868, une augmentation de 9.9 p. 100 sur 1947 et de 80 p. 100 ou de 1,092,451 sur le total de 1,359,417 téléphones en 1938. Quelques unes seulement des principales industries ont connu une expansion aussi prodigieuse au cours d'une décennie. Les demandes en souffrance d'appareils téléphoniques à la fin de l'année assure un vive expansion en 1949 et plus tard. La Compagnie Bell à elle-même déclare 85,000 demandes non exécutées au début de 1949.

Le nombre de téléphones d'affaires augmente de 645,154 à 701,869 ou de 8.8 p. 100; les téléphones domiciliaires passent de 1,194,840 à 1,328,373, une avance de 11.2 p. 100; le nombre de téléphones ruraux et de taxiphones accuse aussi une augmentation sensible sur 1947. Les appareils automatiques ou à cadran se chiffrent par 1,398,821, soit 57 p. 100 des installations, tandis que les appareils reliés à des tableaux manuels se chiffrent par 1,053,047 à la fin de 1948, soit 43 p. 100 des installations contre 44 p. 100 en 1947. La proportion d'appareils reliés à des tableaux manuels diminue en comparaison de 1938 (53 p. 100) vu que les tableaux automatiques sont installés à mesure que les matériaux, les édifices et le personnel deviennent disponibles. Sur les nouvelles installations de 1948, quelque 143,176 ou 64.7 p. 100 sont à cadran.

Il y a à la fin de 1948 un total approximatif de 65,800,000 téléphones dans le monde, soit 2.8 appareils par centaine de population, tandis qu'au Canada, il y a 19 téléphones par centaine de population. Ce chiffre n'est dépassé que par les Etats-Unis et la Suède. Relativement au nombre de conversations per capita toutefois, le Canadiens ne se voient surpassés que par leurs voisins plus loquaces au sud.

Le nombre estimatif d'appels complétés par tous les réseaux du Canada augmente vivement de 7.1 p. 100 ou de 3,843,264,173 en 1947 à 4,117,217,182 en 1948, soit une moyenne de 1,679 appels par appareil ou de 320 appels par tête.

Les grands réseaux comptent les appels complétés à certains jours représentatifs de l'année et d'après ce comptage, ils établissent le total estimatif des conversations; ajouté au total déterminé des appels interurbains, ce total estimatif donne le volume d'affaires global. A la lumière de ces renseignements, le Bureau fédéral de la statistique calcule une estimation nationale en préparant une estimation des petits réseaux qui ne comptent pas les appels complétés.

Durant l'année, le nombre d'appels interurbains augmente de 9,180,000 ou de 11.1 p. 100 en comparaison de 1947 pour s'établir à 91,875,182, contre seulement 31,611,439 en 1939. Les appels du Canada aux Etats-Unis et en Alaska augmentent de 2,834,490 en 1947 à 3,055,687, tandis que les appels au Royaume-Uni et à l'Eire augmentent aussi sur l'année précédente. Les appels aux autres pays accusent une augmentation générale (voir le tableau 3). Les Canadiens jouissent actuellement d'un service de téléphone avec quelques 52 pays d'outre-mer, et il leur est possible d'atteindre près de 96 p. 100 de tous les appareils du monde, soit à peu près 63 millions.

Le nombre total de téléphones par centaine de personnes augmente de 17.7 en 1947 à 19.0 en 1948; toutes les provinces participent à l'augmentation et Québec accuse l'amélioration la plus prononcée. Les téléphones domiciliaires augmentent de 12.1 par centaine de personnes à 13.0.

Le coût déclaré des biens et de l'outillage enregistre une augmentation sans précédent de \$94,757,965 pour atteindre \$615,941,540 en 1948. Les recettes brutes, \$150,533,349, augmentent de \$15,866,492 ou de 11 p. 100 sur 1947, tandis que les dépenses augmentent de \$118,623,149 à \$131,570,434 et le revenu net s'établit à \$18,962,915 contre \$18,043,708.

La Bell Telephone Company déclare des recettes globales de \$97,498,652, une avance de 12.8 p. 100 sur 1947; ses frais d'exploitation augmentent de 15.9 p. 100 et s'établissent à \$73,261,208. Cette compagnie fournit 64.8 p. 100 des recettes globales de l'industrie au Canada, 65.8 p. 100 des frais d'exploitation et 66.1 p. 100 des dépenses globales, y compris les taxes, l'intérêt, etc.



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

Province	Téléphones par centaine de personnes 1 9 4 8	
	Téléphones domiciliaires	Total des téléphones
Ile du Prince-Edouard .....	7.4	10.4
Nouvelle-Ecosse .....	10.0	13.9
Nouveau-Brunswick .....	8.5	12.2
Québec .....	10.0	15.9
Ontario .....	18.1	25.5
Manitoba .....	11.3	16.5
Saskatchewan .....	10.4	14.0
Alberta .....	8.5	13.3
Colombie-Britannique .....	14.2	21.6
Territoire du Yukon .....	1.9	2.8
Total .....	13.0	19.0

Les feuilles de paye totales de tous les réseaux augmentent de \$66,623,983 touchés par 35,578 employés en 1947 à \$77,497,980 et 38,851 employés en 1948. Le gain moyen augmente de 6.5 p. 100 sur 1947 et s'établit à \$1,995.

Comme l'indique le tableau 7, il y a 2,992 réseaux de téléphone en activité durant l'année, une baisse de 64 par rapport à 1947; cette baisse provient du fusionnement, etc., de certains réseaux. Plus de 76 p. 100, 2,278, sont des réseaux coopératifs en 1948, surtout les lignes rurales de la Saskatchewan, de l'Alberta, de la Nouvelle-Ecosse et de l'Ontario. La Bell Telephone Company dont le bureau central est à Montréal et qui fait affaires dans le Québec et l'Ontario déclare 1,455,956 ou 59 p. 100 de tous les téléphones au Canada et ses filiales en comptent 4 p. 100 de plus, ce qui donne un total de 63 p. 100. Les réseaux provinciaux des trois provinces des Prairies ont 246,899 téléphones ou 10 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 7,285,681 en 1947 à 7,913,068 milles en 1948. Sur le total de 235,379 milles de ligne de poteaux, il y a 8,241 milles de conduites souterraines et 2,680 milles de câbles enterrés.

Les taxes d'accise sur les appels interurbains et sur les appareils d'extension s'élèvent à \$6,433,766 et \$254,170 respectivement, en comparaison de \$5,763,548 et \$195,683 en 1947.

Le tableau 20 comprend sous "réseaux coopératifs" les réseaux construits et exploités subordonnés 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 8

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 .....	-	-	3,055,687
Terre-Neuve .....	1,697	1,579	1,175
Royaume-Uni et Eire .....	4,129	4,726	4,760
Pays européens .....	208	13	1,864
Asie .....	1	1	84
Afrique .....	33	40	30
Amérique du Sud .....	10	8	509
Amérique centrale .....	-	-	53
Australie .....	-	-	151
Barbades .....	48	104	∅ 105
Autres pays .....	67	4	/ 2,150
<b>Total .....</b>	<b>6,193</b>	<b>6,475</b>	<b>3,066,568</b>
<b>Passant par le Canada</b>	<b>De Terre-Neuve</b>	<b>A Terre-Neuve</b>	
Royaume-Uni (via poste à ondes dirigées de l'Atlantique) .....	17	20	
Royaume-Uni (via Bell) .....	-	-	
Etats-Unis (via Bell et A.T. & T.) ...	2,425	1,964	
Autres pays .....	2	1	
<b>Total .....</b>	<b>2,444</b>	<b>1,985</b>	

/ Bahamas .....	273
Bermudes .....	304
Curacao .....	13
Cuba .....	431
République Dominicaine	17
Haiti .....	6
Hawai .....	48
Jamaïque .....	69

Mexique .....	739
Nouvelle-Zélande .....	32
Philippines .....	55
Porto-Rico .....	59
Trinidad .....	2
Vaisseaux en mer .....	142

∅ Barbades et Antilles britanniques





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