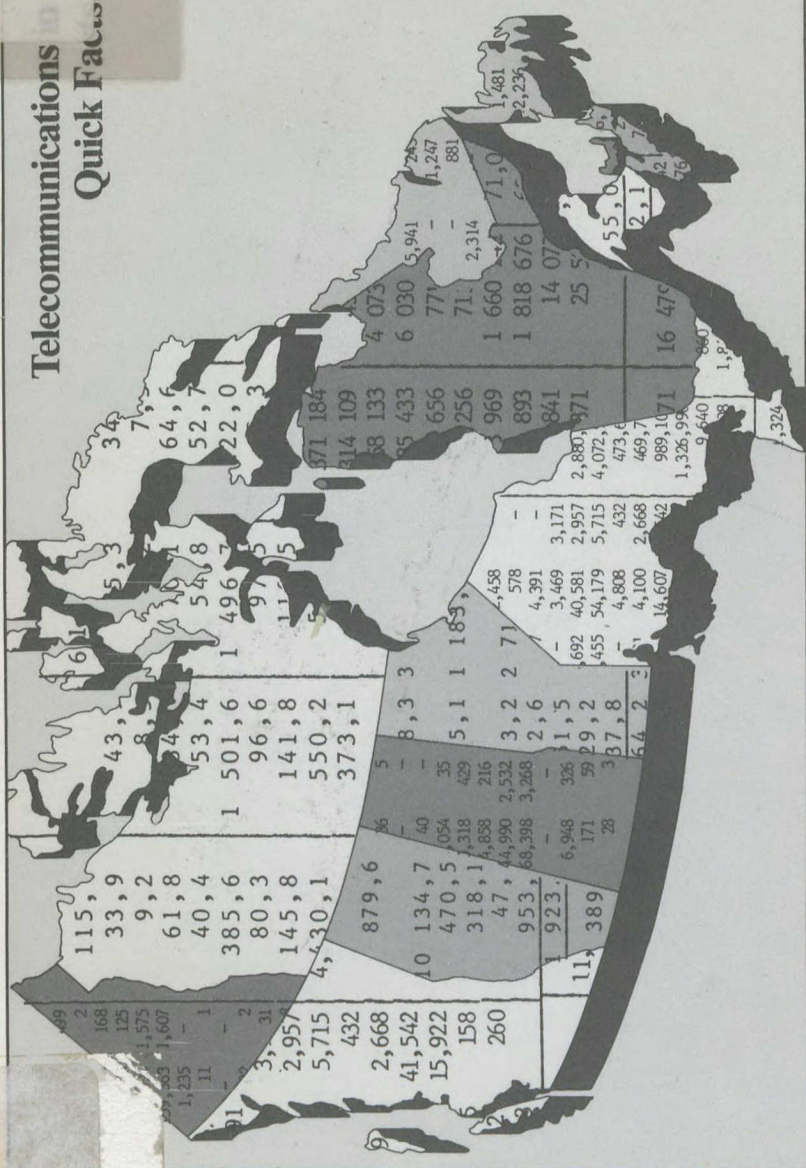
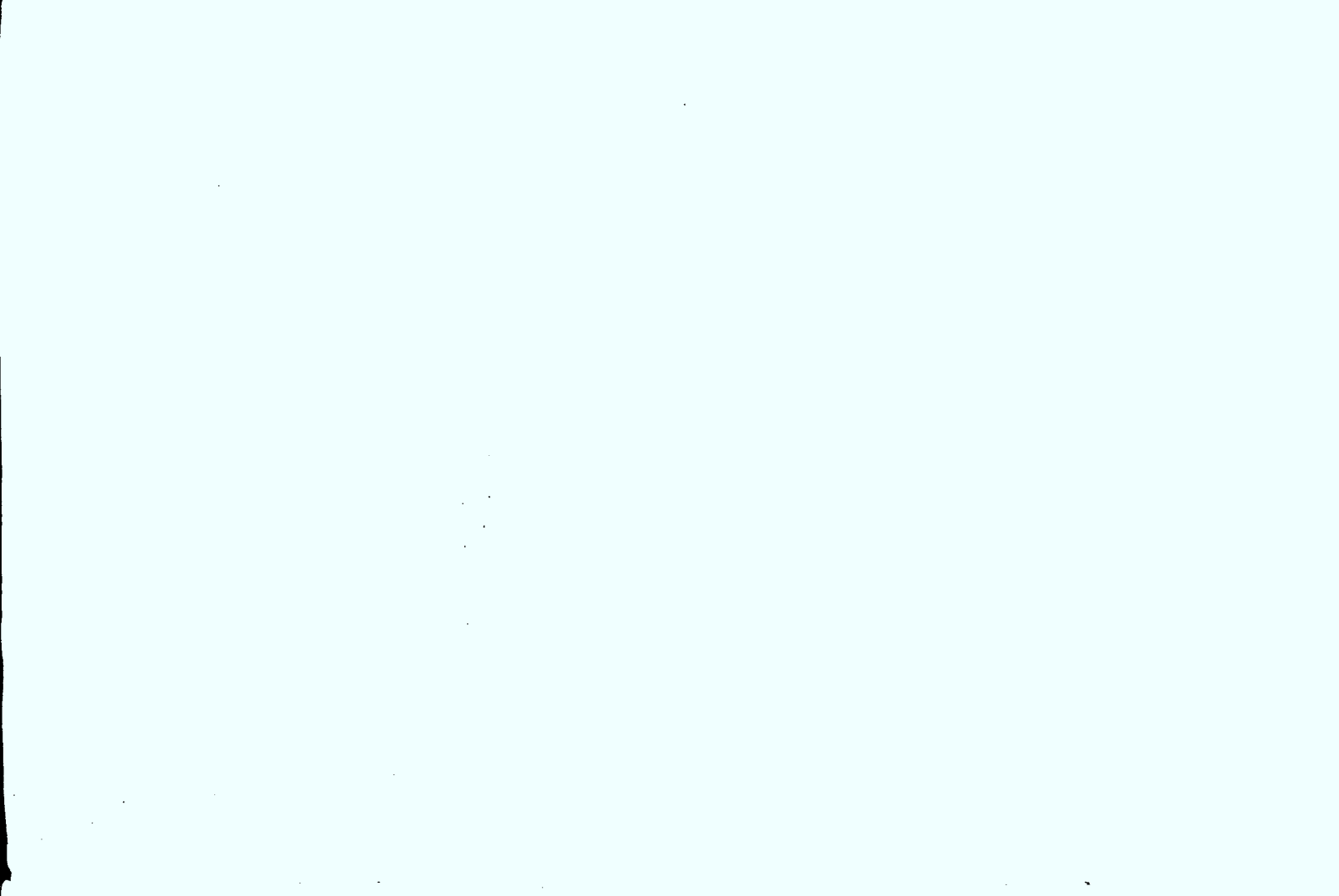
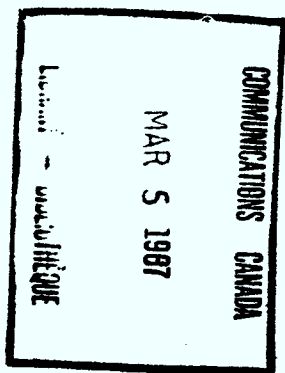


Telecommunications Quick Facts





Telecommunications in Canada Quick Facts — 1985



Statistics booklet prepared by
Telecommunications Policy Branch
Department of Communications
November 1986

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PREFACE

Telecommunications in Canada Quick Facts - 1985 is a compilation of data taken from various pertinent Statistics Canada publications as well as the annual reports to shareholders of the major Canadian Telecommunications Carriers. Its contents is primarily intended as reference material for use within the department; however, it is also hoped that other organizations and individuals interested in telecommunications may find these statistics useful.

This publication is complemented by Canadian Telecommunications: an overview of the Canadian telecommunications carriage industry and by Financial Statistics on Canadian Telecommunication Common Carrier, documents issued by the Department of Communications.

Requests for additional copies of this booklet or the above mentioned documents may be addressed to:

Department of Communications
Information Services
Journal Tower North
300 Slater Street
Ottawa, Ontario
K1A 0C8

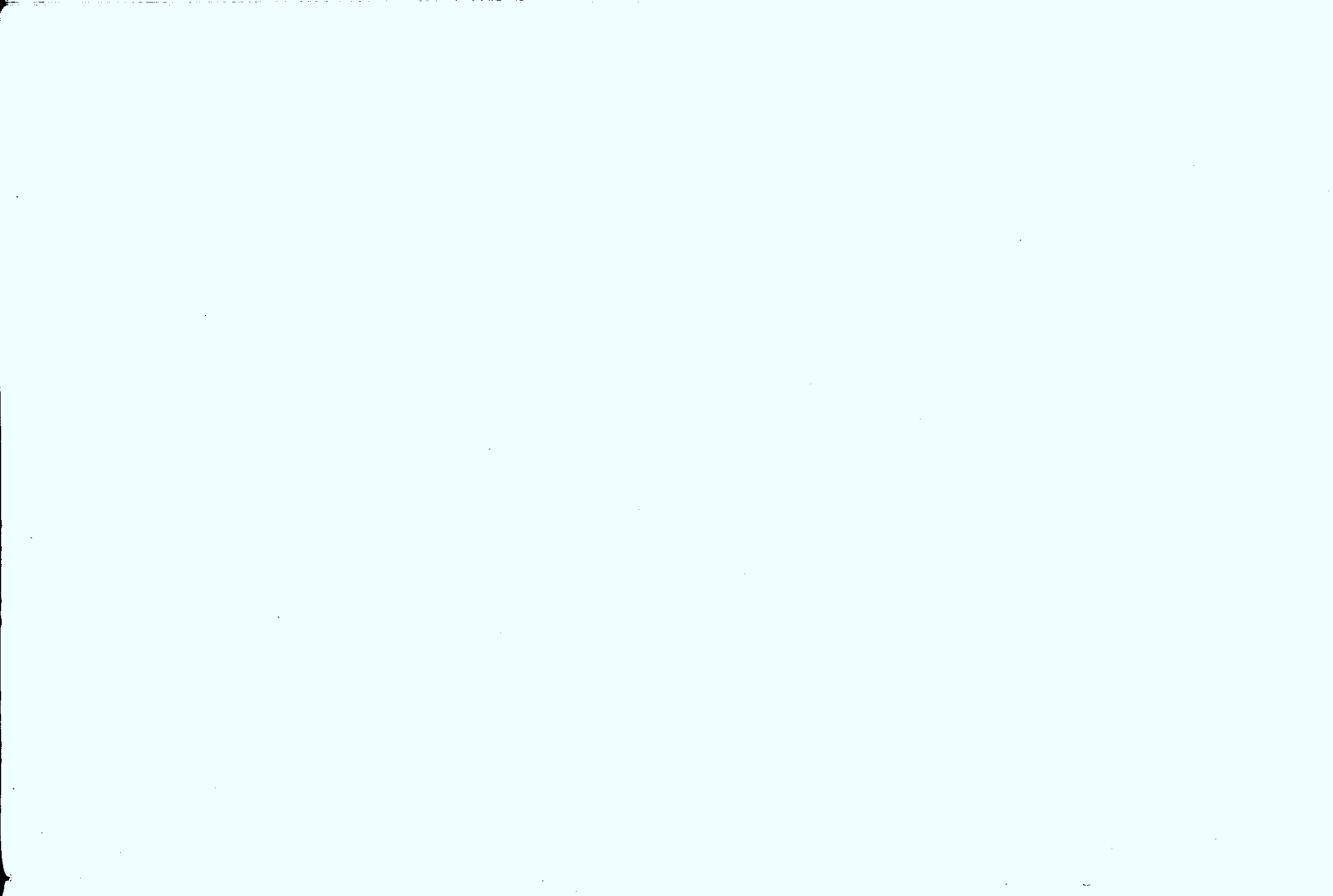


TABLE OF CONTENTS

	PAGE
PART I GENERAL INFORMATION 1985	
TABLE 1.1 Selected Economic Indicators - Analytical Summary	9
CHART 1.1 Gross Domestic Product at Factor Cost, 1985	10
TABLE 1.2 Gross Domestic Product at Factor Cost, 1985	11
CHART 1.2 Transportation, Communications and Other Utilities, 1985	12
TABLE 1.3 Transportation, Communications and Other Utilities, 1985	13
PART II TELECOMMUNICATIONS CARRIER SECTOR 1985	
TABLE 2.1 Major Telephone and Telecommunications Carriers	17
CHART 2.1 Total Operating Revenues, 1985	18
TABLE 2.2 Major Telephone and Telecommunications Carriers and Total Sector Operating Revenues, 1985	19
GRAPH 2.1 Canadian Households with and without Telephones	20
TABLE 2.3 Canadian Households with and without Telephones	21
PART III TELEPHONE INDUSTRY STATISTICS 1985	
TABLE 3.1 Survey Coverage	25
TABLE 3.2 Operating Revenue and Expenses of the Telephone Industry, by Province, 1985	26
TABLE 3.3 Telephone Calls and Telephone Systems - Canada	27
TABLE 3.4 Telephones - Canada	27
TABLE 3.5 Comparative Summary of Telephone Statistics - Canada, 1975 to 1985	28
TABLE 3.6 Analysis of Wage Payments by Province, 1985	29
TABLE 3.7 Income Statement of the Telephone Industry by Province, 1985	30
TABLE 3.8 Assets, Liabilities and Net Worth Data of the Telephone Industry, by Province, 1985	31
TABLE 3.9 Number of Network Access Lines by Type of Service	32
TABLE 3.10 Number of Telephone Systems and Access Lines by Type of Organization, by Province, 1985	33
TABLE 3.11 Long Distance Calls Between Canada and Other Countries, 1985	34
TABLE 3.12 Telephone Calls by Province, 1985	35
TABLE 3.13 Construction Expenditures of the Telephone Industry, by Province, 1975 to 1985	36
TABLE 3.14 Telephone Plant (at cost) of the Telephone Industry, by Province, 1985	37

Part I
General Information — 1985

TABLE 1.1

Selected Economic Indicators - Analytical Summary

Year	Population for Canada*	Total households in Canada**	Gross National Product		Gross Domestic Product (constant (1971) prices)	Total Gross Fixed Capital Formation		Labour force	Consumer Price Index (not seasonally adjusted)
			Current dollars	1971 dollars	Total	Current dollars	1971 dollars		
	(thousands)	(thousands)	(\$ millions)		(\$ millions)	(\$ millions)		(thousands)	(1981=100)
1975	22,697	6,721	165,343	113,005	100,283	40,044	26,661	9,974	58.5
1976	22,993	6,949	191,857	119,612	105,416	44,927	27,731	10,203	62.9
1977	23,273	7,157	210,189	121,988	108,330	48,376	27,606	10,500	67.9
1978	23,517	7,357	232,211	126,347	111,879	52,482	27,585	10,895	73.9
1979	23,747	7,572	264,279	130,362	116,296	60,921	29,448	11,231	80.7
1980	24,043	7,787	297,556	131,765	117,780	69,196	30,461	11,573	88.9
1981	24,342	8,026	339,797	136,108	121,053	82,058	32,401	11,904	100.0
1982	24,656	8,254	358,302	130,065	115,889	79,330	29,265	11,958	110.8
1983	24,885	8,460	389,844	134,361	118,984	76,448	27,609	12,183	117.2
1984	25,124	8,662	420,870	141,097	124,856	78,489	27,804	12,399	122.3
1985	25,360	8,856	***	***	130,259	***	***	12,639	127.2

* For an explanation of population estimates methodology and data sources, see Statistics Canada catalogues 91-210, 91-201 and 91-001.

** See section on 'coverage' catalogue 64-202 "Household Facilities and Equipment," revised and excluding mobile homes.

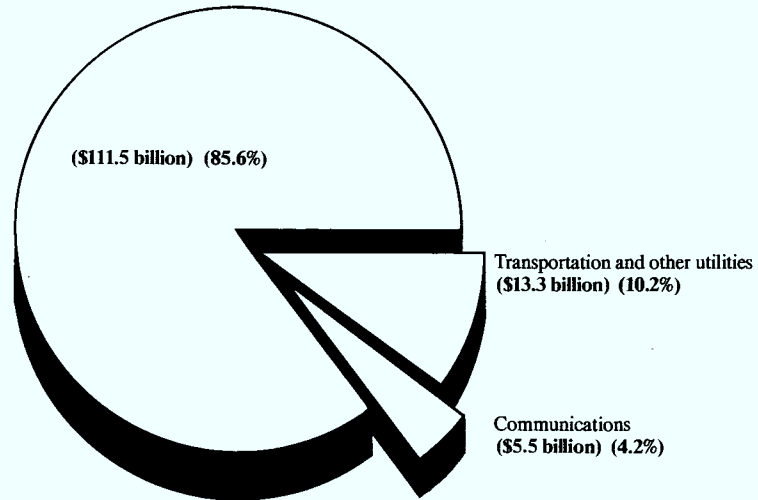
*** Data not available - Methodology series revised. Reference catalogue 13-001.

Source: Statistics Canada

Chart 1.1

Gross Domestic Product at Factor Cost
(in constant 1971 prices)

1985



Dollars rounded to nearest billion and are in constant 1971 prices

Statistics Canada data compiled by Department of Communications

TABLE 1.2

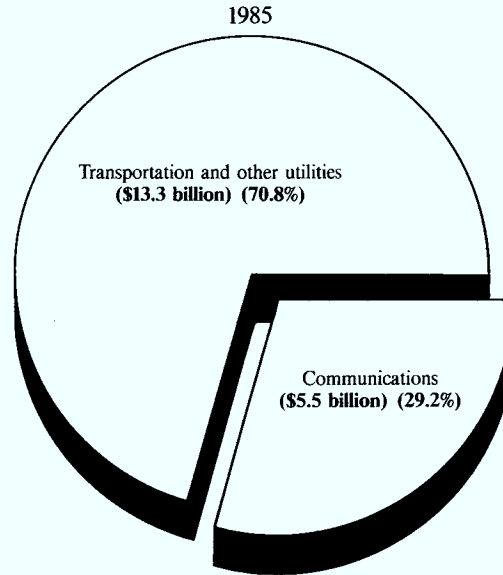
Gross Domestic Product at Factor Cost, 1985
(in constant (1971) prices)

Industry	1985 (\$ billions)	% of total
<u>Gross Domestic Product</u>	<u>130.3</u>	100.0
Agriculture	3.2	2.5
Forestry	0.8	0.6
Fishing and trapping	0.2	0.2
Mines (including milling), quarries and oil wells	3.5	2.7
Manufacturing industries	27.6	21.1
Construction	6.6	5.0
Transportation, communications and other utilities*	18.7	14.4
Trade	17.5	13.4
Finance, insurance and real estate	17.8	13.7
Community, business and personal service	25.7	19.7
Public administration and defence	8.7	6.7
* Communications makes up 4.2% of Gross Domestic Product in 1985.		

Source: Statistics Canada

Chart 1.2

Transportation, Communications and other Utilities
(Gross Domestic Product at factor cost in constant 1971 prices)



Dollars rounded to nearest billion and are in constant 1971 prices

Statistics Canada data compiled by Department of Communications

TABLE 1.3

Transportation, Communications and Other Utilities, 1985
 (Gross Domestic Product at factor cost in constant (1971) prices)

Industry	1985 (\$ millions)	% of total
<u>Transportation, communications and other utilities</u>	<u>18,717.8</u>	100.0
Transportation	8,377.6	44.8
Storage	227.3	1.1
Communications*	5,461.5	29.2
. Radio and television broadcasting	613.2	3.3
. Telephone systems	4,070.5	21.7
. Telegraph and cable systems	296.4	1.6
. Post office	481.4	2.6
Electric power, gas and water utilities	4,651.4	24.9
* Communications makes up 4.2% of Gross Domestic Product (see Table 1.2 and Chart 1.1).		

Source: Statistics Canada

Part II
Telecommunications Carrier Sector — 1985

TABLE 2.1

Major Telephone and Telecommunications Carriers
(by affiliation, ownership, type, regulation, and region)

Company	Affiliation	Ownership	Type of corporation	Regulation	Principal territory
Bell Canada	Telecom Canada	Private	BCE-owned	Federal	Ontario, Quebec and eastern portion of Northwest Territories
British Columbia Telephone	Telecom Canada	Private	Investor-owned	Federal	British Columbia
CNCP Telecommunications		Priv/pub	Crown corp/inv	Federal	Canada
Teleglobe Canada		Public	Crown corporation	Federal*	International/overseas
Telesat Canada	Telecom Canada	Priv/pub	Investor-owned**	Federal	Canada
NorthwesTel		Public	CNR-owned	Federal	Western portion of Northwest Territories, Yukon and Northern British Columbia
Terra Nova Telecommunications	Telecom Canada	Public	CNR-owned	Federal	Newfoundland
Alberta Government Telephones		Public	Crown corporation	Provincial	Alberta
Saskatchewan Telecommunications		Public	Crown corporation	Provincial	Saskatchewan
Manitoba Telephone System	Telecom Canada	Public	Crown corporation	Provincial	Manitoba
Maritime Telegraph and Telephone	Telecom Canada	Private	Investor-owned	Provincial	Nova Scotia
New Brunswick Telephone	Telecom Canada	Private	Bruncor Inc., owned	Provincial	New Brunswick
Québec-Téléphone	Telecom Canada	Private	Investor-owned	Provincial	Quebec
Newfoundland Telephone		Private	NEL-owned	Provincial	Newfoundland
Télébec	Telecom Canada	Private	Investor-owned	Provincial	Quebec
Island Telephone		Private	Investor-owned	Provincial	Prince Edward Island
Northern Telephone		Private	Investor-owned	Provincial	Ontario
edmonton telephones		Public	Municipally-owned	Municipal	Edmonton

BCE - Bell Canada Enterprises.

NEL - NewTel Enterprises Limited.

Priv/pub - private/public.

Crown corp/inv - Crown corporation/investor-owned.

* Reports to the Minister of State (Privatization), rather than to the CRTC.

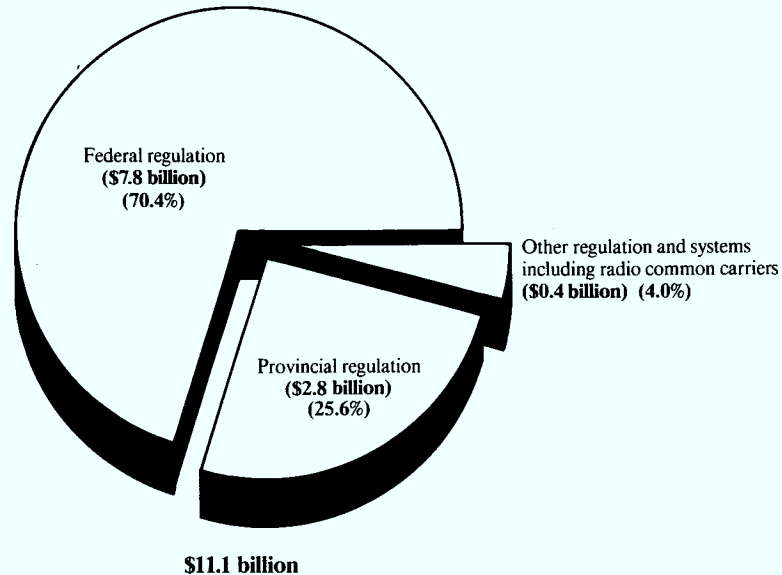
** An incorporated company owned by the Government of Canada and the major telephone companies.

Source: Telecommunications Directorate CRTC

Chart 2.1

Total Operating Revenues
Telecommunications Carrier Sector

1985



Dollars rounded to nearest billion and are in 1985 current dollars

Company annual reports data compiled by Department of Communications

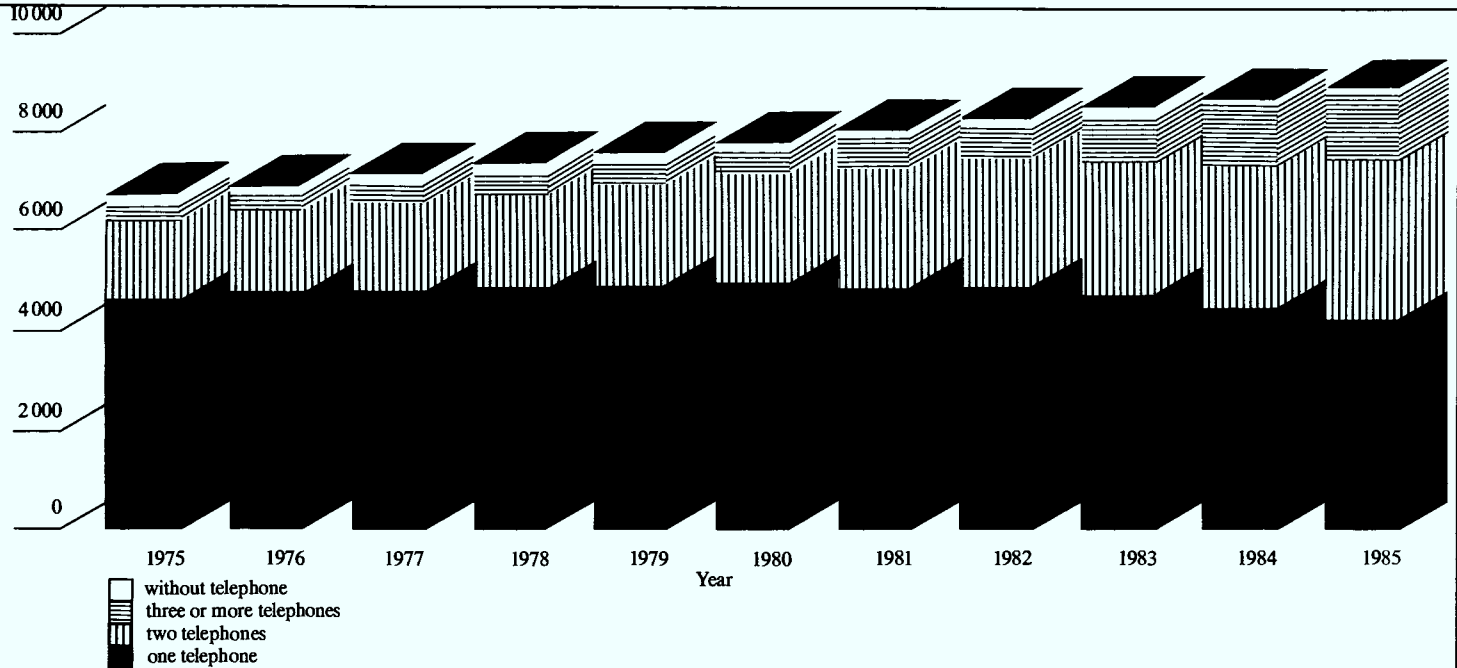
TABLE 2.2		
Major Telephone and Telecommunications Carriers and Total Sector Operating Revenues, 1985		
Company	1985 (\$ millions)	% of total
Federal regulation:		
Bell Canada	5,768.6	52.1
British Columbia Telephone	1,217.0	11.0
CNCP Telecommunications	349.1	3.2
Teleglobe Canada*	240.5	2.2
Telesat Canada**	120.6	1.1
Northwestel	60.4	0.4
Terra Nova Telecommunications	42.0	0.4
Sub total(1)	7,798.2	70.4
Provincial regulation:		
Alberta Government Telephones	1,048.9	9.5
Saskatchewan Telecommunications	423.7	3.8
Manitoba Telephone System***	326.3	2.9
Maritime Telegraph and Telephone	310.2	2.8
New Brunswick Telephone	243.9	2.2
Québec-Téléphone	176.5	1.6
Newfoundland Telephone	136.3	1.2
Télébec	102.1	1.0
Island Telephone	32.9	0.3
Northern Telephone	28.1	0.3
Sub total(2)	2,828.9	25.6
Other regulation (including Radio Common Carrier Systems) Sub total(3)	443.7	4.0
Grand total (1+2+3) telecommunications carriers sector	11,070.8	100.0
* Reports to the Minister of State (Privatization) rather than to the CRTC. ** An incorporated company owned by the Government of Canada and the major telephone companies, investor-owned. *** Manitoba Telephone System fiscal year ending March 31, 1985.		

Source: Company annual reports and data compiled by Department of Communications

Graph 2.1

Households with and without Telephones
Canada 1975 to 1985

Number of households ('000)



Statistics Canada data compiled by Department of Communications

TABLE 2.3

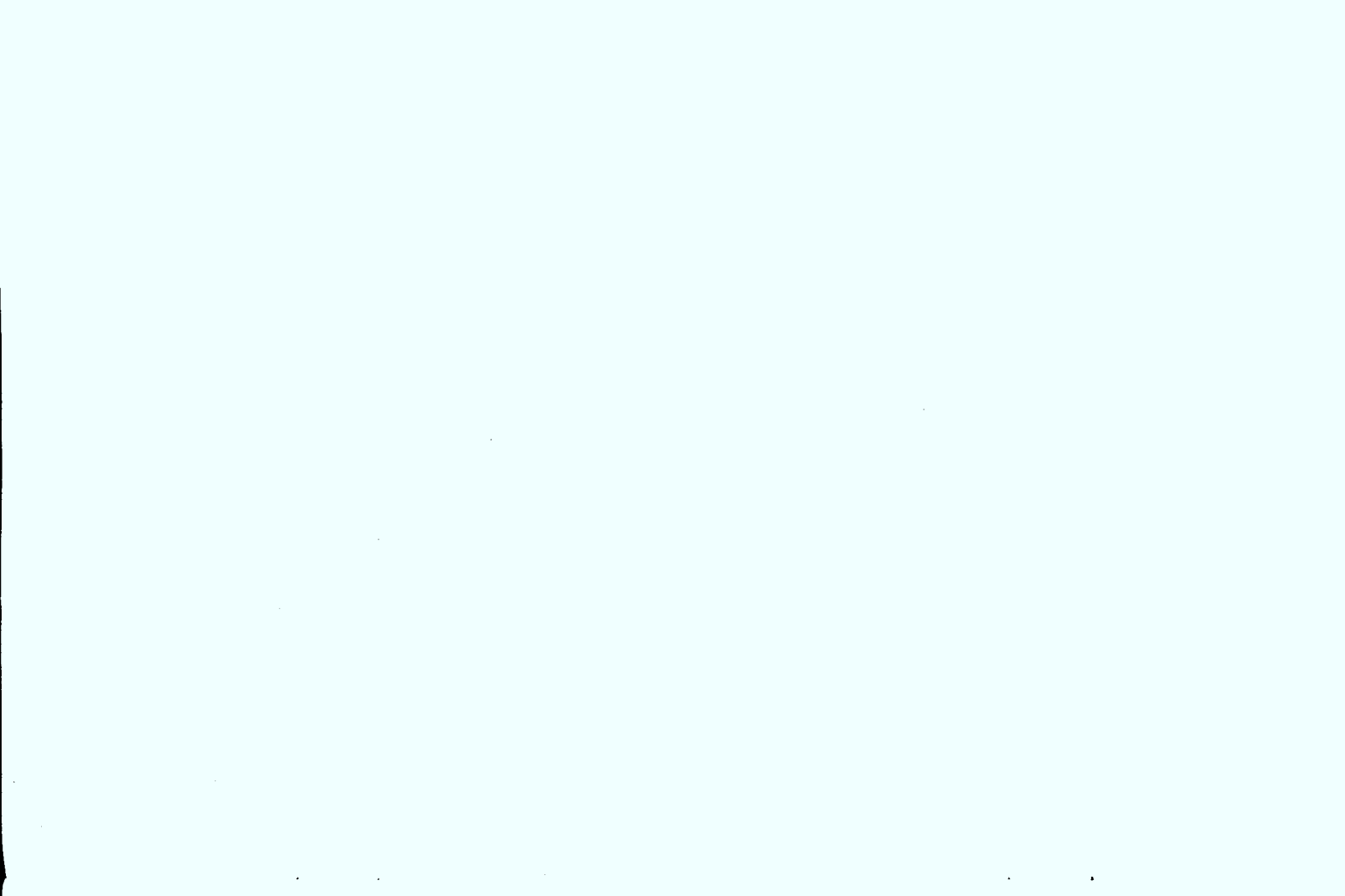
Canadian Households with and without Telephones

Year	Total households*	Households with				Households without
		Total	One	Two	Three or more	
	(in thousands)					
1975	6,721	6,481	4,674	1,532	275	240
1976	6,949	6,707	4,772	1,637	297	242
1977	7,157	6,902	4,753	1,809	339	255
1978	7,357	7,099	4,847	1,872	381	259
1979	7,572	7,362	4,911	2,017	434	211
1980	7,787	7,603	4,986	2,181	436	184
1981	8,026	7,834	4,831	2,414	588	192
1982	8,254	8,084	4,878	2,572	633	171
1983	8,460	8,267	4,697	2,657	913	193
1984	8,662	8,539	4,433	2,852	1,254	123
1985	8,856	8,700	4,224	3,014	1,462	157

* See section on 'coverage' catalogue 64-202 "Household Facilities and Equipment," revised and excluding mobile homes.

Note: Figures may not add to totals shown, due to rounding.

Source: Statistics Canada



Part III
Telephone Industry Statistics — 1985



TABLE 3.1

Survey Coverage

The following statistics cover establishments primarily engaged in providing telephone services including the construction of telephone lines and the maintenance of equipment and lines. These establishments are classified to Standard Industrial Classification 544 - Telephone Systems. To measure telephone activity more completely in Canada, the survey was extended to include other industrial establishments that have been licensed to provide telephone services. The survey covers all domestic licensed telephone activity including that of NorthwTel Inc. and Terra Nova Telecommunications Inc.

In Canada, fourteen out of approximately 106 telephone systems account for 98% of the telephone activity. These are:

Newfoundland Telephone Company Limited*
 The Island Telephone Company Limited*
 Maritime Telegraph and Telephone Limited*
 New Brunswick Telephone Company Limited*
 Bell Canada*
 Québec-Téléphone
 Télébec Limitée
 Northern Telephone Limited
 Thunder Bay Telecommunications
 Manitoba Telephone System*
 Saskatchewan Telecommunications*
 edmonton telephones
 Alberta Government Telephones*
 British Columbia Telephone Company.*

The following have been designated as government telephone systems:

Federal

NorthwTel Inc.
 Terra Nova Telecommunications Inc.

Provincial

Alberta Government Telephones
 Saskatchewan Telecommunications
 Manitoba Telephone System
 Ontario Northland Communications
 Hydro-Québec
 Sydney Steel Corporation

Municipal

There were 16 municipal telephone systems in the survey, 14 in Ontario, 1 in Alberta and 1 in British Columbia.

* Denotes a member of Telecom Canada

TABLE 3.2

Operating Revenue and Expenses of the Telephone Industry, by Province, 1985

Operating revenue and expenses	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec*	Ontario	Manitoba	Saskat- chewan	Alberta	British Colum- bia**	Total (\$ millions)
	(\$ millions)										
Operating revenue:											
Local service revenue	59.0	14.7	116.4	88.0	2,353.9	35.6	125.0	117.9	503.4	461.4	3,875.3
Toll service revenue	101.8	17.0	171.1	136.8	3,066.6	55.1	192.3	271.2	690.8	706.7	5,409.5
Miscellaneous operating revenue	17.8	1.4	16.4	20.3	467.9	15.3	27.4	35.8	70.1	68.7	741.1
Less uncollectible operating revenue	0.4	0.2	1.3	1.0	29.3	0.3	1.8	1.1	12.1	15.8	63.2
Total operating revenue	178.2	32.9	302.6	244.2	5,859.2	105.6	342.9	423.8	1,252.1	1,221.0	9,962.7
Total operating expenses	112.8	21.1	195.8	161.6	3,801.4	62.0	270.5	311.6	865.1	822.2	6,624.2
* Includes data of Bell Canada, which operates in Quebec, Ontario and the Northwest Territories.											
** Includes data of NorthwTel Inc. and Terra Nova Telecommunications Inc.											

Source: Statistics Canada

TABLE 3.3

Telephone Calls and Telephone Systems - Canada

Year	Telephone Calls				Telephone systems (number)
	Local	Toll (billions)	Total	Per capita (number)	
1975	20.3	0.9	21.2	922	850
1976	21.3	0.9	22.2	953	806
1977	22.2	1.0	23.2	991	333
1978	23.0	1.1	24.1	1,020	260
1979	23.9	1.2	25.1	1,054	223
1980	25.5	1.3	26.8	1,114	183
1981	27.2	1.5	28.6	1,176	153
1982	27.6	1.5	29.0	1,173	120
1983	28.9	1.5	30.5	1,219	119
1984	31.2	1.6	32.8	1,300	112
1985	32.9	1.8	34.7	1,361	106

Source: Statistics Canada

TABLE 3.4

Telephones - Canada

Year	Residence Business Total* (millions)			Per 100 population (number)
1975	9.2	3.9	13.2	57
1976	9.8	4.1	13.9	60
1977	10.2	4.3	14.5	62
1978	10.6	4.5	15.2	64
1979	11.1	4.8	15.8	67
1980	11.5	5.0	16.5	69
1981	11.8	5.2	16.9	70
1982	11.8	5.0	16.8	68
1983	11.7	4.9	16.6	66
1984	11.8	4.8	16.5	65
1985	11.3	4.6	16.0	63

*Company or system owned.

Source: Statistics Canada

TABLE 3.5

Comparative Summary of Telephone Statistics - Canada, 1975 to 1985

Year	Employees** (thousands)	Salaries and wages**	Cost of plant	Accumulated depreciation on plant (\$ billions)	Long-term debt	Proprietor's equity		Revenue (\$ billions)	Expenses (\$ billions)
						Capital stock*** (\$ billions)	Other****		
1975	*	1.1	11.4	3.0	4.4	2.5	1.2	3.1	2.7
1976	*	1.3	12.9	3.4	5.0	2.7	1.4	3.5	3.1
1977	96	1.4	14.5	3.9	5.5	2.9	1.5	4.0	3.6
1978	101	1.6	16.0	4.3	6.3	3.2	1.8	4.6	4.1
1979	105	1.9	17.8	5.0	6.6	3.6	2.0	5.3	4.8
1980	108	2.2	19.7	5.7	7.3	3.9	2.3	6.2	5.6
1981	112	2.6	22.3	6.6	8.0	4.1	2.6	7.4	6.7
1982	110	2.9	24.5	7.3	8.7	4.6	2.7	8.3	7.7
1983	105	3.0	25.9	8.2	8.7	4.7	2.9	9.0	8.1
1984	102	3.2	27.3	9.1	8.6	4.9	3.1	9.7	8.7
1985	100	3.2	28.5	9.8	8.8	5.0	3.4	10.0	8.9

* Figures not available.

** For full-time and part-time employees.

*** Includes premium on capital stock.

**** Includes surplus, contingency reserves, government investment and paid-up debentures of municipal systems.

Source: Statistics Canada

TABLE 3.6

Analysis of Wage Payments by Province, 1985

Province	Charged to operating expense account					Charged to construction account (\$ millions)	Total wage payments* 1985 (\$ millions)
	Maintenance	Traffic	Marketing and commercial (\$ millions)	Other	Total		
Newfoundland	10.5	8.0	-	10.5	29.0	7.3	36.3
Prince Edward Island	4.4	1.9	1.1	0.2	7.6	1.3	8.9
Nova Scotia	35.6	14.8	9.4	25.7	85.5	19.6	105.0
New Brunswick	17.8	6.7	10.4	27.4	62.3	10.5	72.8
Quebec and Ontario**	607.6	137.5	79.6	772.0	1,596.6	205.2	1,801.9
Manitoba	34.8	15.8	25.4	32.9	109.0	26.6	135.6
Saskatchewan	48.9	15.0	15.6	52.9	132.4	15.6	147.9
Alberta	119.3	31.0	92.2	110.5	353.0	83.7	436.7
British Columbia***	169.7	50.5	59.7	92.3	372.3	95.7	468.0
Total	1,048.6	281.2	293.4	1,124.4	2,747.7	465.5	3,213.1

* Represents all monies paid to the employees before any deductions, for both full-time and part-time employees.

** Includes data of Bell Canada, which operates in Quebec, Ontario and the Northwest Territories.

*** Includes data of NorthwesTel Inc. for the Yukon and Northwest Territories.

Source: Statistics Canada

TABLE 3.7

Income Statement of the Telephone Industry by Province, 1985

Item	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec*	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia**	Total (\$ mil- lions)
	(\$ millions)										
Total operating revenue	178.2	32.9	302.6	244.2	5,859.2	105.6	342.9	423.8	1,252.1	1,221.0	9,962.7
Less total operating expenses	112.8	21.1	195.8	161.6	3,801.4	62.0	270.5	311.6	865.1	822.2	6,624.2
Net operating revenue	65.4	11.8	106.8	82.6	2,057.8	43.6	72.4	112.2	387.0	398.8	3,338.5
Other income:											
Interest earned	0.6	0.4	1.7	0.1	24.6	1.2	12.6	1.3	55.2	4.5	102.2
Dividends earned	-	-	0.9	0.5	47.8	1.0	-	-	-	-	50.2
Other	2.4	-	(0.2)	1.8	23.9	1.4	5.6	3.2	0.2	181.7	219.9
Sub-total	3.0	0.4	2.4	2.3	96.2	3.6	18.2	4.5	55.4	186.2	372.2
Other expenses:											
Interest charges	19.1	3.2	30.1	19.1	445.7	5.7	64.3	73.0	333.5	129.2	1,122.8
Taxes other than income taxes	1.0	0.7	8.2	8.8	393.8	5.4	7.8	6.8	36.6	56.1	525.2
Other	-	-	0.5	-	38.8	0.5	9.9	-	23.3	173.4	246.4
Sub-total	20.1	3.9	38.8	27.9	878.3	11.5	82.1	79.8	393.4	358.6	1,894.4
Net profit (loss) before income taxes	48.3	8.3	70.5	57.0	1,275.7	35.6	8.5	37.0	49.0	226.3	1,816.3
Income taxes:											
Deferred	3.5	0.5	6.2	0.7	63.0	0.5	-	-	-	6.3	80.5
Current	21.5	3.4	30.2	28.6	517.0	4.2	-	-	-	102.8	707.7
Sub-total	25.0	3.9	36.4	29.3	580.0	4.7	-	-	-	109.1	788.3
Net profit (loss) for year ended December 31, 1985	23.3	4.4	34.1	27.7	695.8	30.9	8.5	37.0	49.0	117.3	1,028.0

* Includes data of Bell Canada, which operates in Quebec, Ontario and the Northwest Territories.

** Includes data of NorthwTel Inc. for the Yukon and Northwest Territories.

Source: Statistics Canada

TABLE 3.8

Assets, Liabilities and Net Worth Data of the Telephone Industry, by Province, 1985

Item	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec * ***	Ontario *** (\$ millions)	Manitoba	Saskat- chewan	Alberta	British Columbia**	Total (\$ millions)
Current assets	25.8	5.2	60.6	43.0	1,020.4	35.6	89.9	64.0	286.6	282.5	1,913.5
Total telephone plant (at cost)	577.0	107.5	921.1	682.7	15,950.9	305.2	1,212.9	1,244.2	3,614.3	3,868.1	28,483.9
Less accumulated depreciation	202.0	34.1	307.2	256.3	5,426.3	115.9	558.6	463.9	1,306.0	1,168.9	9,839.3
Sub-total net telephone plant	375.0	73.4	613.9	426.4	10,524.6	189.3	654.2	780.3	2,308.3	2,699.2	18,644.7
Investments	0.3	0.1	12.1	31.5	533.8	15.9	99.3	20.0	71.9	28.0	813.0
Deferred charges	5.1	0.6	7.4	6.1	405.2	0.5	12.9	56.2	80.8	23.1	598.0
Other assets	0.3	-	-	-	11.3	23.1	-	13.0	-	0.1	47.8
Total assets	406.6	79.3	693.9	507.0	12,495.3	264.4	856.2	933.5	2,747.7	3,033.0	22,016.9
Current liabilities	17.8	6.6	72.0	35.9	1,343.7	12.2	93.6	76.7	383.6	377.0	2,419.1
Long-term debt	164.4	28.1	250.4	193.2	4,205.6	41.4	632.8	-	2,195.0	1,105.8	8,816.7
Deferred credits	30.2	10.9	104.0	77.3	1,733.9	9.9	0.5	0.5	17.5	454.5	2,439.1
Stated value of issued capital stock:											
Common	120.5	6.7	79.2	88.2	2,007.6	113.3	-	2.9	-	592.5	3,010.9
Preferred	27.0	6.3	34.8	13.4	514.2	8.8	-	-	-	242.1	846.5
Premium on capital stock	-	8.2	38.6	19.8	1,033.5	-	-	-	-	-	1,100.2
Proprietary equity of provincial and other governments	7.0	-	-	-	-	33.5	-	661.9	3.7	-	706.0
Retained earnings	39.6	12.6	114.9	79.3	1,656.8	45.3	129.3	191.5	147.8	261.2	2,678.5
Sub-total net worth	194.1	33.8	267.5	200.6	5,212.2	201.0	129.3	856.4	151.5	1,095.7	8,342.1
Total liabilities and net worth at December 31, 1985	406.6	79.3	693.9	507.0	12,495.3	264.4	856.2	933.5	2,747.7	3,033.0	22,016.9
* Includes data of Bell Canada, which operates in Quebec, Ontario and the Northwest Territories.											
** Includes data of Northwestel Inc. for the Yukon and Northwest Territories.											
*** Bell Canada 1985 annual report shows total assets \$11,940.9 or 93.6% of total Quebec and Ontario.											

TABLE 3.9

Number of Network Access Lines by Type of Service

Province	Individual lines		Two-party lines		Four-party lines		More than four-party lines		Business			Sub-total main access lines	Centrex	PEX		Other bus.	Total access lines	Total per 100
	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	WATS*	coin	mobile			Res.	Bus.			
Newfoundland	149,546	25,743	6,047	460	140	16	9	-	227	2,526	842	185,556	7,751	-	3,277	316	196,900	33.9
Prince Edward Island	29,619	4,101	61	2	12,291	239	-	-	1	580	-	46,894	2,972	-	2,808	142	52,816	41.3
Nova Scotia	261,844	29,782	846	165	38,388	1,203	47	-	1,193	4,461	-	337,929	20,805	-	26,864	141	385,739	43.7
New Brunswick	194,976	73,655	3,310	123	32,020	839	1,058	28	1,870	3,660	3,880	315,419	1,090	-	1,122	-	317,631	44.1
Quebec	2,292,933	416,230	95,093	1,469	72,472	2,037	20,728	449	NA	NA	NA	NA	NA	16	65,976	4,010	3,174,238	48.0
Ontario	3,151,082	670,573	146,579	1,484	132,878	3,148	2,700	138	NA	NA	NA	NA	NA	35	119,897	13,693	4,507,647	49.3
Manitoba	352,562	52,751	1,047	-	-	-	44,979	2,485	-	5,048	439	459,311	14,691	-	43,400	-	517,402	48.1
Saskatchewan	298,749	101,764	2	1	1,555	13	66,451	3,238	1,911	4,476	2,926	481,086	19,967	-	9,420	-	510,473	50.1
Alberta	767,019	245,064	-	-	96,290	5,795	-	-	5,790	15,197	31,838	1,166,993	36,311	-	45,604	-	1,248,908	52.6
British Columbia	975,385	219,705	71,804	2	60,962	1,983	1,579	89	5,177	14,985	17,060	1,368,731	27,977	-	37,631	101,542	1,535,881	53.0
Yukon	5,705	3,259	189	21	-	-	165	57	-	213	1,049	10,664	956	-	368	-	11,988	52.8
Northwest Territories	10,950	6,097	6	6	-	-	31	3	-	295	959	13,768	1,990	-	558	-	21,043	41.3
Canada	8,490,370	1,848,724	324,984	3,733	446,996	15,273	137,747	6,487	NA	NA	NA	NA	NA	51	356,925	119,844	12,480,666	48.9

NA - Not available.

Res. - Residence.

Bus. - Business.

* WATS - wide area telephone service lines.

Source: Statistics Canada

TABLE 3.10

Number of Telephone Systems and Access Lines, by Type of Organization, by Province, 1985

Province	Government								Incorporated companies		Co-operatives		Total	
	Federal		Provincial		Municipal		Sub-total							
	Systems	Access lines	Systems	Access lines	Systems	Access lines	Systems	Access lines	Systems	Access lines	Systems	Access lines	Systems	Access lines
Newfoundland	-	50,933	-	-	-	-	-	50,933	1	145,967	-	-	1	196,900
Prince Edward Island	-	-	-	-	-	-	-	-	1	52,816	-	-	1	52,816
Nova Scotia	-	-	1	314	-	-	1	314	1	385,378	1	47	3	385,739
New Brunswick	-	-	-	-	-	-	-	-	1	317,631	-	-	1	317,631
Quebec	-	-	1	16,550	-	-	1	16,550	16	3,153,527	2	4,161	19	3,174,238
Ontario	1	-	1	2,658	14	100,537	16	103,195	17	4,404,452	-	-	33	4,507,647
Manitoba	-	-	1	517,402	-	-	1	517,402	-	-	-	-	1	517,402
Saskatchewan	-	-	1	508,836	-	-	1	508,836	-	-	42	1,637	43	510,473
Alberta	-	-	1	915,149	1	333,759	2	1,248,908	-	-	-	-	2	1,248,908
British Columbia	-	3,855	-	-	1	6,876	1	10,731	1	1,525,150	-	-	2	1,535,881
Yukon	-	11,988	-	-	-	-	-	-	-	-	-	-	-	11,988
Northwest Territories	-	16,316	-	-	-	-	-	16,316	-	4,727	-	-	-	21,043
Canada	1	83,092	6	1,960,909	16	441,172	23	2,485,173	38	9,989,648	45	5,845	106	12,480,666

Note: If a system operates in more than one province, the location of the head office determines the province in which the system is counted, but the access lines are included under the province in which they are located.

Source: Statistics Canada

TABLE 3.11

Long Distance Calls Between Canada and Other Countries, 1985

Country	Number of completed calls billed in Canada
United States	127,524,450
United Kingdom	5,570,229
Other European countries	9,436,740
Mexico	394,581
Bahamas	218,186
Bermuda	225,597
South America	770,048
Asia	3,485,816
Australia and New Zealand	560,713
British West Indies	818,882
Jamaica	477,245
Africa	516,111
Central America	567,696
Other	217,717
Total	150,784,011

Source: Statistics Canada

TABLE 3.12

Telephone Calls by Province, 1985

Province	Telephone calls			Calls per capita
	Local*	Toll	Total	
Newfoundland	1,949,738,566	24,960,384	1,974,698,950	3,401
Prince Edward Island	241,924,312	7,560,469	249,484,781	1,951
Nova Scotia	1,789,331,519	59,644,863	1,848,976,382	2,094
New Brunswick	812,564,520	60,396,492	872,961,012	1,212
Quebec	7,389,246,318	352,803,635	7,742,049,953	1,171
Ontario	9,941,771,801	631,976,301	10,573,748,102	1,156
Manitoba	1,824,640,000	75,689,290	1,900,329,290	1,767
Saskatchewan	845,878,540	104,351,000	950,229,540	932
Alberta	4,262,091,680	236,206,541	4,498,298,221	1,895
British Columbia**	3,869,125,164	238,845,277	4,107,970,441	1,382
Total	32,926,312,420	1,792,434,252	34,718,746,672	1,361
<p>* The large telephone systems are able to estimate their own local calls. Statistics Canada estimates the number of local calls for the smaller companies, based on the assumption that telephones operated by the smaller companies are used to the same extent as those operated by the larger telephone systems in each province.</p> <p>** Includes data for the Yukon and Northwest Territories.</p>				

Source: Statistics Canada

TABLE 3.13

Construction Expenditures of the Telephone Industry, by Province, 1975 to 1985

Province	Year (\$ millions)										
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Newfoundland	27.3	27.1	29.0	27.3	31.0	33.9	43.9	45.3	34.4	32.6	43.5
Prince Edward Island	7.3	6.8	8.9	7.5	8.8	9.2	8.5	6.2	7.5	7.9	12.9
Nova Scotia	64.5	62.6	51.4	49.5	52.7	61.8	84.1	70.1	64.6	93.0	114.0
New Brunswick	42.0	55.8	48.0	39.7	40.5	40.4	53.4	54.8	52.7	59.0	59.1
Quebec and Ontario	878.3	939.5	1,021.6	1,057.2	1,195.7	1,385.6	1,501.6	1,496.7	1,222.0	1,368.2	1,460.7
Manitoba	57.7	52.0	94.1	74.5	67.2	80.3	96.6	97.5	73.3	96.7	150.7
Saskatchewan	80.4	91.4	104.7	97.5	95.6	145.8	141.8	118.5	115.5	95.9	109.8
Alberta	296.1	286.9	289.2	306.9	359.7	430.1	550.2	539.3	272.0	262.9	227.1
British Columbia*	226.3	277.7	258.2	241.4	281.3	322.2	373.1	431.6	387.8	387.3	376.9
Total	1,679.9	1,799.8	1,905.1	1,901.5	2,132.5	2,509.3	2,853.2	2,860.0	2,229.8	2,403.5	2,554.7
* Includes data for the Yukon and Northwest Territories.											

Source: Statistics Canada

TABLE 3.14

Telephone Plant (at cost) of the Telephone Industry, by Province, 1985

Item	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec* (\$ millions)	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia**	Total (\$ millions)
Land	3.3	0.2	4.5	3.8	87.5	1.0	5.8	8.3	50.7	27.2	192.4
Buildings	73.5	6.6	58.1	47.3	1,354.5	17.7	81.6	130.7	438.3	327.2	2,535.5
Structures other than buildings (outside plant)	141.8	32.5	262.6	193.6	5,064.4	156.6	295.9	407.2	948.0	976.2	8,478.7
Central office equipment	256.9	37.7	350.0	267.8	5,935.8	66.9	460.5	416.9	1,370.2	1,455.0	10,617.9
Station equipment	71.8	21.5	160.9	115.0	2,379.7	46.1	266.2	149.2	543.3	586.1	4,339.8
General equipment	15.8	2.7	50.7	14.2	806.4	5.8	51.6	99.3	135.0	214.0	1,395.5
Other machinery and equipment	(2.2)	0.7	-	16.4	43.1	-	-	-	60.1	1.2	119.4
Sub-total telephone plant in service	560.8	102.1	886.9	658.1	15,671.6	294.1	1,161.5	1,211.7	3,545.6	3,586.8	27,679.1
Plant under construction	16.2	5.4	25.5	9.7	278.9	3.3	51.4	18.7	61.3	159.8	630.4
Other telephone plant	-	-	8.7	14.8	0.4	7.8	-	13.8	7.5	121.5	174.4
Total telephone plant at December 31, 1985	577.0	107.5	921.1	682.7	15,950.9	305.2	1,212.9	1,244.2	3,614.3	3,868.1	28,483.9
* Includes data of Bell Canada, which operates in Quebec, Ontario and the Northwest Territories.											
** Includes data of NorthwTel Inc. for the Yukon and Northwest Territories.											

Source: Statistics Canada



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