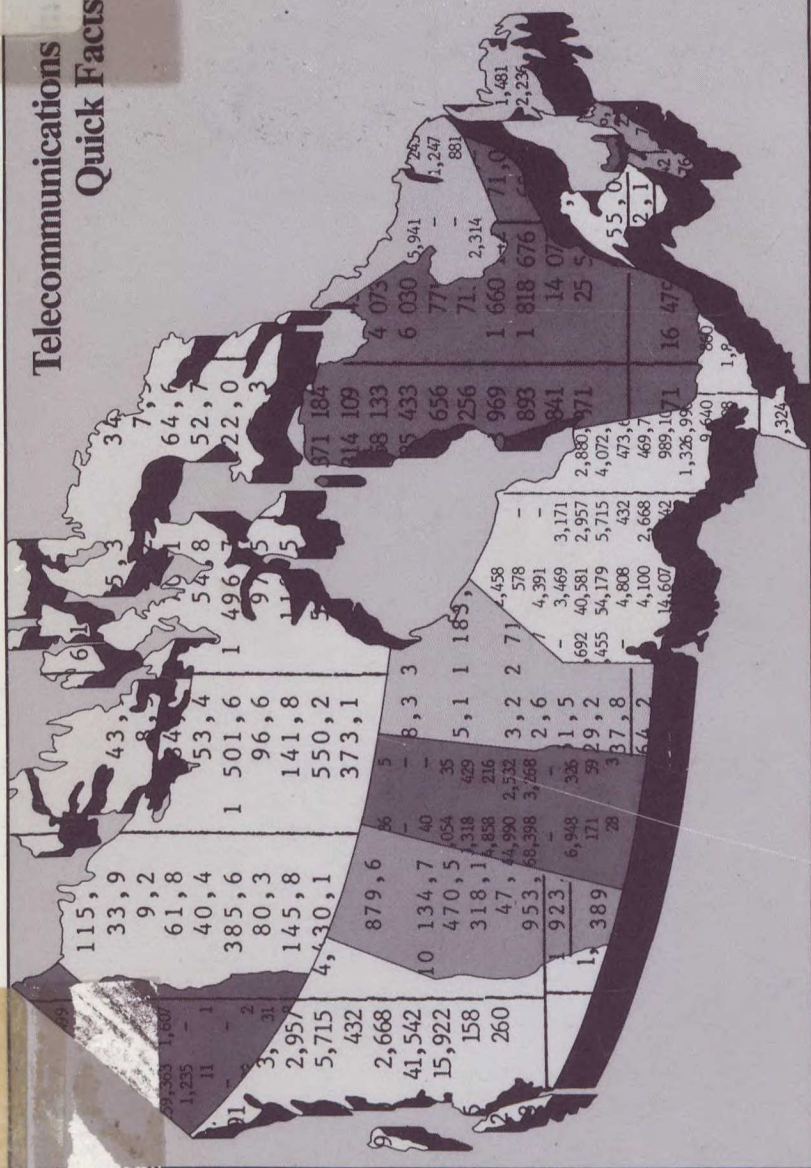


Telecommunications Quick Facts — 1984



Telecommunications in Canada
Quick Facts - 1984

ERRATA

P. 9, third column head: "Households for Canada**" should read "Total households in Canada**."

P. 17: For Saskatchewan Telecommunications, under the heading "Regulation," delete the asterisk. Also delete footnote * "Reports to the provincial Minister of Communications, rather than to a regulatory agency."

P. 17, footnote **: "Minister of Communications" should read "Minister of Regional Industrial Expansion."

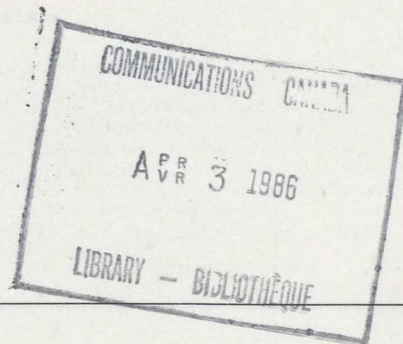
P. 17: For Teleglobe Canada, under the heading "Affiliation," delete "Telecom Canada***." Also delete footnote *** "Non-voting associate member."

P. 19, footnote *: "Minister of Communications" should read "Minister of Regional Industrial Expansion" and delete "Non-voting associate member of Telecom Canada."

P. 19: For Saskatchewan Telecommunications, delete the three asterisks. Also delete footnote *** "Reports to the provincial Minister of Communications, rather than to a regulatory agency."

Telecommunications in Canada Quick Facts — 1984

Statistics booklet prepared by
Telecommunications Policy Branch
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November 1985



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PREFACE

Telecommunications in Canada Quick Facts - 1984 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.

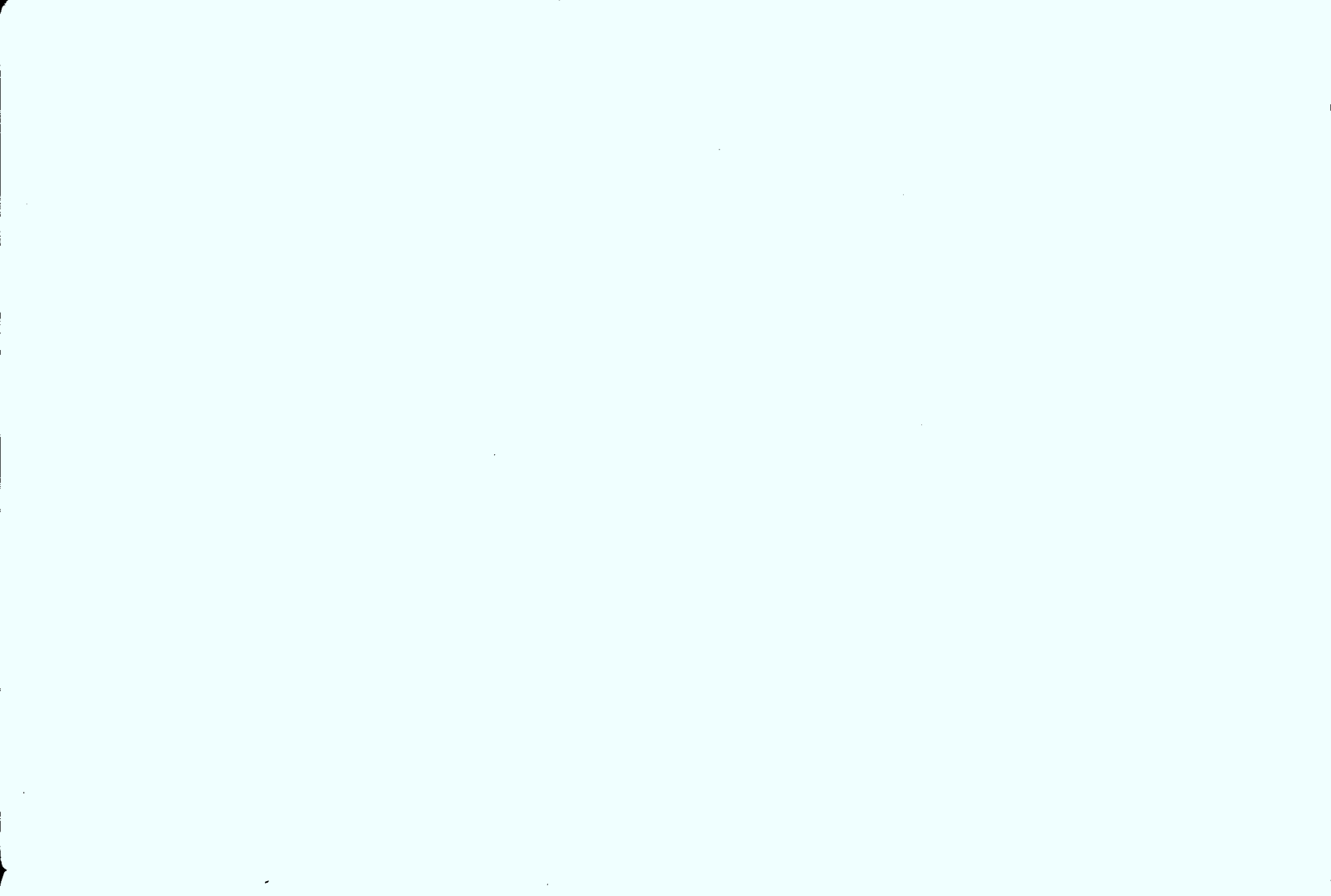
Requests for additional copies of this booklet or the above mentioned documents may be addressed to:

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



TABLE OF CONTENTS

	PAGE
PART I GENERAL INFORMATION 1984	
TABLE 1.1 Selected Economic Indicators - Analytical Summary	9
CHART 1.1 Gross Domestic Product at Factor Cost, 1984	10
TABLE 1.2 Gross Domestic Product at Factor Cost, 1984	11
CHART 1.2 Transportation, Communications and Other Utilities, 1984	12
TABLE 1.3 Transportation, Communications and Other Utilities, 1984	13
PART II TELECOMMUNICATIONS CARRIER SECTOR 1984	
TABLE 2.1 Major Telephone and Telecommunications Carriers	17
CHART 2.1 Total Operating Revenues, 1984	18
TABLE 2.2 Major Telephone and Telecommunications Carriers and Total Sector Operating Revenues, 1984	19
GRAPH 2.1 Households with and without Telephones - Canada	20
TABLE 2.3 Canadian Households with and without Telephones	21
PART III TELEPHONE INDUSTRY STATISTICS 1984	
TABLE 3.1 Survey Coverage	25
TABLE 3.2 Operating Revenue and Expenses of the Telephone Industry, by Province, 1984	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 1984	28
TABLE 3.6 Analysis of Wage Payments by Province, 1984	29
TABLE 3.7 Income Statement of the Telephone Industry by Province, 1984	30
TABLE 3.8 Assets, Liabilities and Net Worth Data of the Telephone Industry, by Province, 1984	31
TABLE 3.9 Number of Network Access Lines by Type of Service and Total Number of Telephones	32
TABLE 3.10 Number of Telephone Systems and Telephones, by Type of Organization, by Province, 1984	33
TABLE 3.11 Long Distance Calls Between Canada and Other Countries, 1984	34
TABLE 3.12 Telephone Calls by Province; 1984	35
TABLE 3.13 Construction Expenditures of the Telephone Industry, by Province, 1975 to 1984	36
TABLE 3.14 Telephone Plant (at cost) of the Telephone Industry, by Province, 1984	37



Part I
General Information — 1984



TABLE 1.1

Selected Economic Indicators - Analytical Summary

Year	Population for Canada*	Households for 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

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

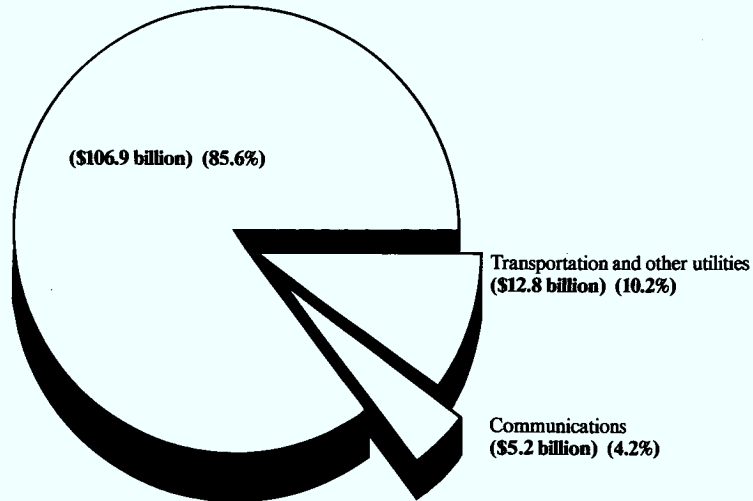
** See section on 'coverage' catalogue 64-202 "Household Facilities and Equipment," revised and excluding mobile homes.

Source: Statistics Canada

Chart 1.1

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

1984



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, 1984
(in constant (1971) prices)

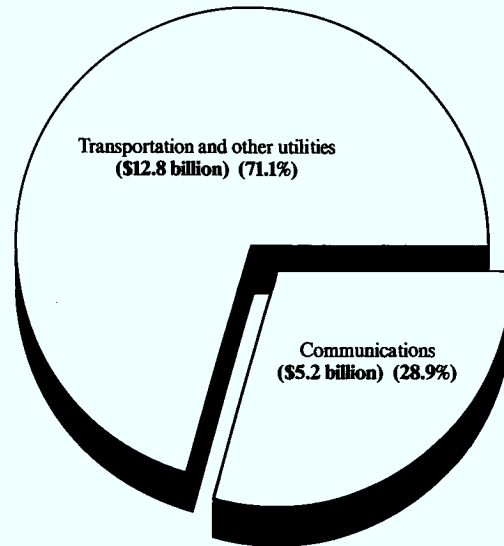
Industry	1984 (\$ billions)	% of total
<u>Gross Domestic Product</u>	<u>124.9</u>	100.0
Agriculture	3.1	2.5
Forestry	0.8	0.6
Fishing and trapping	0.2	0.2
Mines (including milling), quarries and oil wells	3.5	2.8
Manufacturing industries	26.4	21.1
Construction	6.2	5.0
Transportation, communications and other utilities*	18.0	14.4
Trade	16.3	13.0
Finance, insurance and real estate	16.9	13.5
Community, business and personal service	24.8	19.9
Public administration and defence	8.7	7.0
* Communications makes up 4.2% of Gross Domestic Product in 1984.		

Source: Statistics Canada

Chart 1.2

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

1984



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, 1984
 (Gross Domestic Product at factor cost in constant (1971) prices)

Industry	1984 (\$ millions)	% of total
<u>Transportation, communications and other utilities</u>	<u>18,011.8</u>	100.0
Transportation	8,114.9	45.1
Storage	249.3	1.7
Communications*	5,252.2	28.9
. Radio and television broadcasting	651.1	3.6
. Telephone systems	3,826.1	21.1
. Telegraph and cable systems	286.6	1.6
. Post office	488.4	2.6
Electric power, gas and water utilities	4,395.4	24.3
* Communications makes up 4.2% of Gross Domestic Product (see Table 1.2 and Chart 1.2).		

Source: Statistics Canada



Part II
Telecommunications Carrier Sector — 1984



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	Telecom Canada***	Priv/pub	Crown corp/inv	Federal	Canada
Teleglobe Canada	Telecom Canada***	Public	Crown corporation	Federal**	International/overseas
Telesat Canada	Telecom Canada	Priv/pub	Investor-owned****	Federal	Canada
Northwestel	Telecom Canada	Public	CN-owned	Federal	Western portion of Northwest Territories, Yukon and Northern British Columbia
Terra Nova Telecommunications	Telecom Canada	Public	CN-owned	Federal	Newfoundland
Alberta Government Telephones	Telecom Canada	Public	Crown corporation	Provincial	Alberta
Saskatchewan Telecommunications	Telecom Canada	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	Investor-owned	Provincial	New Brunswick
Québec-Téléphone	Telecom Canada	Private	Investor-owned	Provincial	Quebec
Newfoundland Telephone	Telecom Canada	Private	Investor-owned	Provincial	Newfoundland
Télébec	Telecom Canada	Private	Investor-owned	Provincial	Quebec
Island Telephone	Telecom Canada	Private	Investor-owned	Provincial	Prince Edward Island
Northern Telephone	Telecom Canada	Private	Investor-owned	Provincial	Ontario
Edmonton Telephones	Telecom Canada	Public	Municipally-owned	Municipal	Edmonton

Telecom Canada - previously known as TCTS (TransCanada Telephone System).

BCE - Bell Canada Enterprises.

Priv/pub - private/public.

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

* Reports to the provincial Minister of Communications, rather than to a regulatory agency.

** Reports to the federal Minister of Communications, rather than to the CRTC.

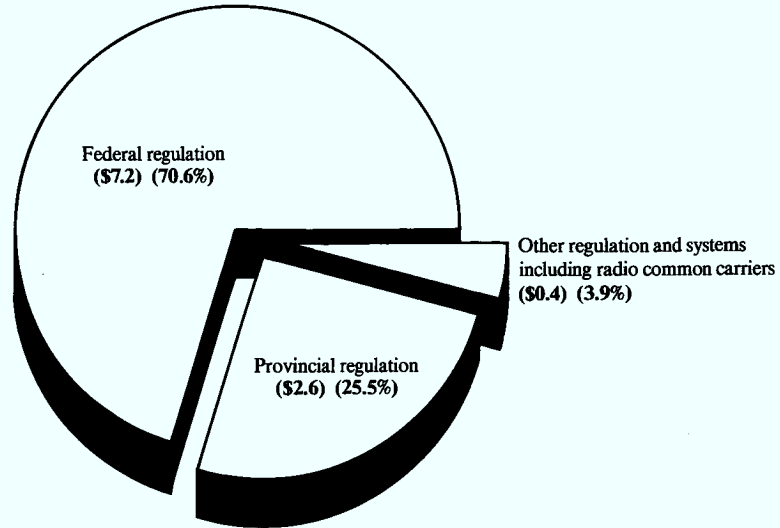
*** Non-voting associate member.

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

Chart 2.1

Total Operating Revenues
Telecommunications Carrier Sector

1984



\$10.2 billion

Dollars rounded to nearest billion and are in 1984 current dollars

Company annual reports data compiled by Department of Communications

TABLE 2.2

**Major Telephone and Telecommunications Carriers
and Total Sector Operating Revenues, 1984**

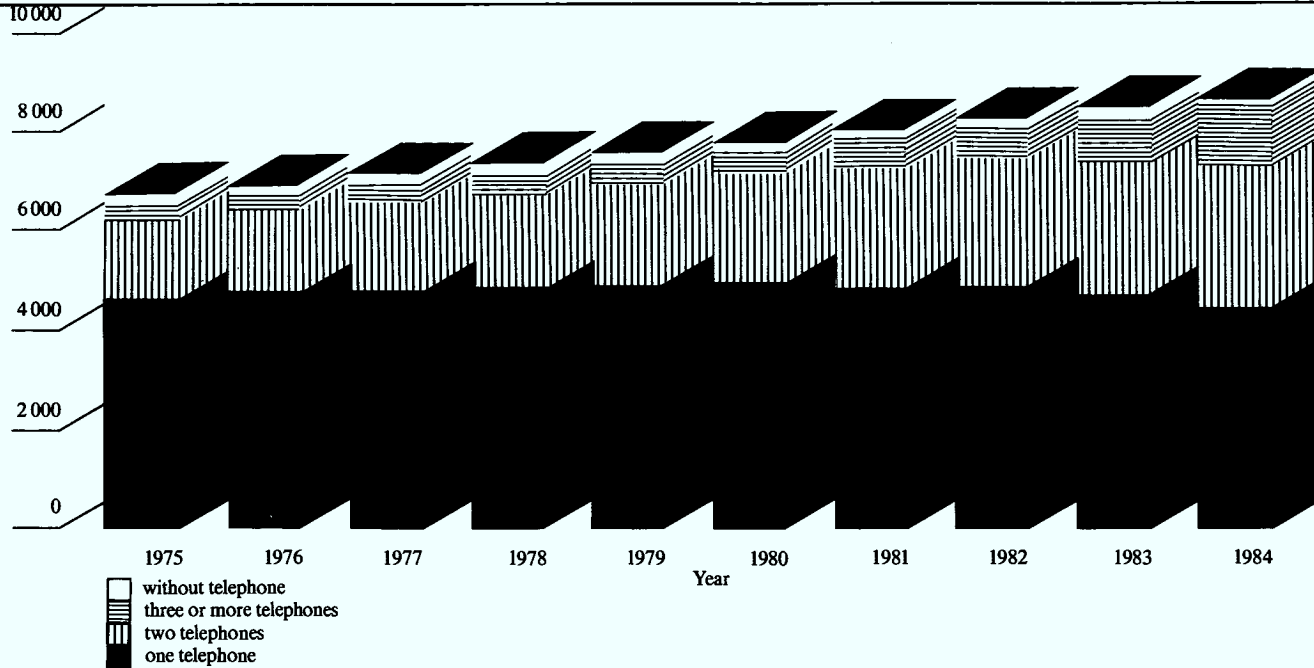
Company	1984 (\$ millions)	% of total
Federal regulation:		
Bell Canada	5,290.6	52.0
British Columbia Telephone	1,147.8	11.3
CNCP Telecommunications	338.1	3.3
Teleglobe Canada*	201.6	1.9
Telesat Canada**	128.0	1.3
Northwestel	55.6	0.5
Terra Nova Telecommunications	38.2	0.3
Sub total(1)	7,199.9	70.6
Provincial regulation:		
Alberta Government Telephones	978.8	9.6
Saskatchewan Telecommunications***	382.7	3.8
Manitoba Telephone System****	294.3	2.9
Maritime Telegraph and Telephone	282.1	2.7
New Brunswick Telephone	229.6	2.2
Québec-Téléphone	164.1	1.6
Newfoundland Telephone	127.0	1.2
Télébec	100.0	1.0
Island Telephone	30.5	0.3
Northern Telephone	25.9	0.2
Sub total(2)	2,615.0	25.5
Other regulation (including Radio Common Carrier Systems)		
Sub total(3)	359.1	3.9
Grand total (1+2+3) telecommunications carriers sector	10,174.0	100.0
* Reports to the federal Minister of Communications rather than to the CRTC. Non-voting associate member of Telecom Canada. ** An incorporated company owned by the Government of Canada and the major telephone companies, investor-owned. *** Reports to the provincial Minister of Communications, rather than to a regulatory agency. **** Manitoba Telephone System fiscal year ending March 31, 1984.		

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

Graph 2.1

Households with and without Telephones
Canada 1975 to 1984

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

* 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 — 1984

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 112 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, 1984

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	56.1	13.5	107.9	83.5	2,297.4	33.1	115.2	112.7	435.7	455.1	3,710.2
Toll service revenue	93.2	16.0	155.9	129.3	2,766.0	50.2	184.5	249.7	620.0	678.3	4,943.0
Miscellaneous operating revenue	16.2	1.3	13.1	17.7	383.6	13.3	22.5	22.8	116.7	87.5	694.8
Less uncollectible operating revenue	0.2	0.1	1.2	0.7	23.7	0.3	1.6	2.3	11.8	14.1	55.9
Total operating revenue	165.2	30.5	275.8	229.9	5,423.4	96.2	320.5	382.9	1,160.7	1,206.8	9,292.0
Total operating expenses	103.5	19.3	175.1	146.1	3,549.3	56.8	247.0	274.1	832.4	834.9	6,238.4

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

** Includes data of Northwestel 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

Source: Statistics Canada

TABLE 3.4

Telephones - Canada

Year	Residence (millions)	Business (millions)	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

*Company or system owned.

Source: Statistics Canada

TABLE 3.5

Comparative Summary of Telephone Statistics - Canada, 1975 to 1984

Year	Employees** (thousands)	Salaries and wages**	Cost of plant (\$ billions)	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

* 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, 1984

Province	Charged to operating expense account					Charged to construction account (\$ millions)	Total wage payments* 1984 (\$ millions)
	Maintenance	Traffic	Marketing and commercial (\$ millions)	Other	Total		
Newfoundland	9.1	6.8	-	20.0	35.9	6.3	42.3
Prince Edward Island	4.1	1.7	1.1	0.1	7.0	1.1	8.1
Nova Scotia	32.0	13.5	7.8	24.1	77.5	15.0	92.5
New Brunswick	15.4	6.7	10.1	23.1	55.3	11.8	67.1
Quebec and Ontario**	547.0	140.2	120.2	722.8	1,530.1	266.0	1,796.1
Manitoba	32.2	14.4	13.3	45.1	105.0	22.8	127.8
Saskatchewan	46.4	14.4	13.4	43.2	117.4	21.2	138.6
Alberta	116.8	27.7	90.0	113.0	347.5	73.3	420.8
British Columbia	163.9	50.1	55.5	111.5	380.9	87.6	468.5
Total	967.0	275.4	311.4	1,102.9	2,656.7	505.0	3,161.7

* 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.

TABLE 3.7

Income Statement of the Telephone Industry by Province, 1984

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	165.2	30.5	275.8	229.9	5,423.4	96.2	320.5	382.9	1,160.7	1,206.8	9,292.0
Less total operating expenses	103.5	19.3	175.1	146.1	3,549.3	56.8	247.0	274.1	832.4	834.9	6,238.4
Net operating revenue	61.7	11.2	100.7	83.8	1,874.1	39.4	73.5	108.8	328.3	372.0	3,053.6
Other income:											
Interest earned	0.8	0.3	2.2	0.7	22.4	1.2	10.0	4.8	59.2	0.2	101.9
Dividends earned	-	-	0.9	-	57.7	1.2	-	-	-	0.3	60.1
Other	1.4	-	(1.5)	1.9	34.4	1.5	4.7	-	4.6	194.7	241.8
Sub-total	2.3	0.3	1.6	2.7	114.5	3.9	14.7	4.8	63.9	195.2	403.9
Other expenses:											
Interest charges	17.3	3.0	27.1	18.6	425.3	5.2	59.9	71.4	322.2	125.9	1,075.9
Taxes other than income taxes	0.8	0.6	7.6	8.5	368.0	4.9	7.9	6.5	36.0	60.7	501.6
Other	-	-	0.4	-	22.2	1.1	5.5	-	20.0	181.7	231.0
Sub-total	18.1	3.7	35.1	27.1	815.6	11.2	73.3	77.9	378.3	368.3	1,808.5
Net profit (loss) before income taxes	46.0	7.8	67.2	59.4	1,173.1	32.1	15.0	35.6	13.9	198.9	1,648.9
Income taxes:											
Deferred	2.4	0.4	5.8	4.4	(6.0)	1.0	-	-	-	75.1	83.2
Current	21.1	3.2	27.4	26.1	523.3	3.5	-	-	-	13.5	618.1
Sub-total	23.5	3.6	33.2	30.5	517.3	4.5	-	-	-	88.6	701.3
Net profit (loss) for year ended December 31, 1984	22.5	4.2	33.9	28.9	655.8	27.6	15.0	35.6	13.9	110.3	947.6

* 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.

TABLE 3.8

Assets, Liabilities and Net Worth Data of the Telephone Industry, by Province, 1984

Item	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec * ***	Ontario ***	Manitoba	Saskat- chewan	Alberta	British Columbia**	Total (\$ millions)
	(\$ millions)										
Total telephone plant (at cost)	531.7	96.2	835.6	642.4	15,014.4	284.0	1,083.2	1,176.7	3,748.3	3,894.9	27,307.2
Less accumulated depreciation	178.7	29.4	276.6	229.9	4,879.6	104.8	482.4	411.1	1,325.1	1,183.5	9,101.3
Sub-total net telephone plant	353.0	66.8	558.9	412.4	10,134.7	179.1	600.8	765.6	2,423.2	2,711.4	18,205.9
Investments	0.3	0.1	11.4	8.3	470.5	22.2	77.0	20.0	22.6	24.5	657.0
Deferred charges	4.3	0.7	6.6	5.9	318.1	0.6	28.4	47.8	51.5	21.6	485.6
Other assets	0.4	-	-	-	47.3	26.9	-	9.8	29.2	16.6	130.2
Current assets	30.1	5.6	55.0	44.6	953.0	31.9	76.8	62.6	237.8	299.5	1,796.9
Total assets	388.1	73.2	632.1	471.3	11,923.6	260.8	783.0	905.8	2,764.2	3,073.6	21,275.5
Current liabilities	22.4	8.2	48.0	28.5	1,388.4	13.7	89.9	65.7	389.0	333.2	2,387.1
Long-term debt	152.3	23.1	240.4	164.5	4,008.7	51.1	570.7	-	2,248.6	1,152.2	8,611.6
Deferred credits	26.6	10.4	97.8	79.1	1,623.1	9.4	0.3	0.7	20.3	425.2	2,292.9
Stated value of issued capital stock:											
Common	114.1	6.6	69.1	81.8	1,984.4	105.4	-	2.9	-	653.8	3,018.1
Preferred	27.5	6.3	36.0	13.6	406.2	8.9	-	-	-	262.9	761.5
Premium on capital stock	0.8	7.6	38.3	19.8	1,033.5	-	-	-	-	-	1,099.9
Proprietary equity of provincial and other governments	6.5	-	-	-	-	33.5	-	663.5	-	-	703.4
Retained earnings	37.9	11.1	102.4	84.0	1,479.2	38.8	122.1	173.0	106.2	246.3	2,400.9
Sub-total net worth	186.8	31.5	245.8	199.1	4,903.4	186.6	122.1	839.4	106.2	1,163.0	7,983.8
Total liabilities and net worth at December 31, 1984	388.1	73.2	632.1	471.3	11,923.6	260.8	783.0	905.8	2,764.2	3,073.6	21,275.5
* 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.											
*** Bell Canada 1984 annual report shows total assets \$11,375.4 or 93.4% of total Quebec and Ontario.											

Source: Statistics Canada

TABLE 3.9

Number of Network Access Lines by Type of Service and Total Number of Telephones

Province	Individual lines		Two-party lines		Four-party lines		More than four-party lines		Business			Sub-total main access lines	Centrex	PRX		Other bus.	Total access lines	Total tele-phones	Total per 100**
	Res.	Bus.	Res.	Bus.	Res.	Bus.	Res.	Bus.	WATS*	coin	mobile			Res.	Bus.				
Newfoundland	144,588	24,154	6,949	499	231	21	36	5	169	2,458	999	180,109	7,466	-	3,180	-	190,755	282,825	48.9
Prince Edward Island	28,531	3,877	85	2	12,283	243	-	-	136	578	-	45,735	2,175	4	2,757	-	50,671	78,029	61.5
Nova Scotia	251,907	27,652	1,044	166	40,290	1,247	40	-	1,177	4,391	-	327,916	17,443	-	25,825	-	371,184	571,088	65.0
New Brunswick	188,415	78,034	3,743	125	32,454	881	1,054	35	-	3,469	3,171	311,381	1,217	-	1,511	-	314,109	439,446	61.3
Quebec	2,210,382	386,884	103,694	1,575	102,040	2,647	10,318	429	18,692	40,581	2,957	2,880,199	109,268	16	66,605	2,045	3,058,133	4,073,882	62.1
Ontario	3,044,453	629,618	159,363	1,607	134,342	3,152	4,858	216	35,455	54,179	5,715	4,072,958	143,500	-	114,869	4,106	4,335,433	6,030,155	66.8
Manitoba	344,186	75,504	1,235	-	-	-	44,990	2,532	-	4,806	432	473,687	16,418	-	31,551	-	521,656	771,953	72.5
Saskatchewan	292,236	95,863	11	1	1,689	10	68,398	3,268	1,481	4,100	2,668	469,725	18,718	-	10,813	-	499,256	713,779	70.2
Alberta	630,733	200,855	-	-	93,222	5,912	-	-	2,236	14,607	41,542	989,107	25,977	-	53,885	-	1,068,969	1,660,142	71.0
British Columbia	943,964	202,365	78,892	2	58,962	1,851	6,948	326	3,483	14,281	15,922	1,326,996	20,529	-	39,368	-	1,386,893	1,818,676	63.1
Yukon	5,677	3,155	204	31	-	-	171	59	-	185	158	9,640	860	-	341	-	10,841	14,077	61.7
Northwest Territories	10,509	5,690	8	6	-	-	28	3	-	402	260	16,908	1,842	-	619	2	19,371	25,539	50.6
Canada	8,095,581	1,733,651	355,228	4,018	475,513	15,964	136,841	6,873	62,829	144,039	73,824	11,104,361	365,413	20	351,324	6,153	11,827,271	16,479,591	65.2

Res. - Residence.

Bus. - Business.

* WATS - wide area telephone service lines.

** Total telephones per 100 population.

Note: The number of telephones generally refers to "company or system" owned telephones. Statistically this number has been declining as subscribers purchase their own sets.

Source: Statistics Canada

TABLE 3.10

Number of Telephone Systems and Telephones, by Type of Organization, by Province, 1984

Province	Government				Incorporated companies	Co-operatives	Total							
	Federal		Provincial						Municipal		Sub-total			
	Systems	Telephones	Systems	Telephones					Systems	Telephones	Systems	Telephones		
Newfoundland	-	63,693	-	-	-	-	1	219,132	-	-	1	282,825		
Prince Edward Island	-	-	-	-	-	-	1	78,029	-	-	1	78,029		
Nova Scotia	-	-	1	326	-	-	1	570,722	1	40	3	571,088		
New Brunswick	-	-	-	-	-	-	1	439,446	-	-	1	439,446		
Quebec	-	-	1	13,750	-	-	1	13,750	18	4,054,191	2	5,941	21	4,073,882
Ontario	1	-	1	2,597	14	160,886	16	163,483	18	5,866,672	-	-	34	6,030,155
Manitoba	-	-	1	771,953	-	-	1	771,953	-	-	-	-	1	771,953
Saskatchewan	-	-	1	711,465	-	-	1	711,465	-	-	45	2,314	46	713,779
Alberta	-	-	1	1,185,671	1	474,471	2	1,660,142	-	-	-	-	2	1,660,142
British Columbia	-	4,148	-	-	1	11,336	1	15,484	1	1,803,192	-	-	2	1,818,676
Yukon	-	14,077	-	-	-	-	-	14,077	-	-	-	-	-	14,077
Northwest Territories	-	18,990	-	-	-	-	-	18,990	-	6,549	-	-	-	25,539
Canada	1	100,908	6	2,685,762	16	646,693	23	3,433,363	41	13,037,933	48	8,295	112	16,479,591

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 telephones are included under the province in which they are located. The number of telephones also includes those operated on private lines not belonging to any telephone system. In recent years the number of telephones being reported has been declining because of the option for customers to purchase their own sets.

Source: Statistics Canada

TABLE 3.11

Long Distance Calls Between Canada and Other Countries, 1984

Country	Number of completed calls billed in Canada
United States	116,657,810
United Kingdom	4,723,547
Other European countries	7,782,050
Mexico	376,084
Bahamas	195,883
Bermuda	208,265
South America	621,307
Asia	2,823,649
Australia and New Zealand	425,322
British West Indies	705,826
Jamaica	437,106
Africa	413,346
Central America	404,919
Other	170,553
Total	135,945,684

Source: Statistics Canada

TABLE 3.12

Telephone Calls, by Province, 1984

Province	Telephone calls			Calls per capita
	Local*	Toll	Total	
Newfoundland	1,719,493,440	22,742,235	1,742,235,675	3,010
Prince Edward Island	231,121,898	7,005,332	238,127,230	1,878
Nova Scotia	1,748,634,712	56,576,093	1,805,210,805	2,055
New Brunswick	777,819,420	53,973,735	831,793,155	1,160
Quebec	7,120,254,277	328,694,158	7,448,948,435	1,135
Ontario	9,455,736,217	574,302,454	10,030,038,671	1,111
Manitoba	1,644,564,035	69,574,371	1,714,138,406	1,610
Saskatchewan	831,552,535	96,385,000	927,937,535	913
Alberta	3,986,007,463	214,356,985	4,200,364,448	1,797
British Columbia**	3,689,600,544	217,321,262	3,906,921,806	1,322
Total	31,204,784,541	1,640,931,625	32,845,716,166	1,300

* 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.

** Includes data for the Yukon and Northwest Territories.

Source: Statistics Canada

TABLE 3.13

Construction Expenditures of the Telephone Industry, by Province, 1975 to 1984

Province	Year (\$ millions)									
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Newfoundland	27.3	27.1	29.0	27.3	31.0	33.9	43.9	45.3	34.4	32.6
Prince Edward Island	7.3	6.8	8.9	7.5	8.8	9.2	8.5	6.2	7.5	7.9
Nova Scotia	64.5	62.6	51.4	49.5	52.7	61.8	84.1	70.1	64.6	93.0
New Brunswick	42.0	55.8	48.0	39.7	40.5	40.4	53.4	54.8	52.7	59.0
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
Manitoba	57.7	52.0	94.1	74.5	67.2	80.3	96.6	97.5	73.3	96.7
Saskatchewan	80.4	91.4	104.7	97.5	95.6	145.8	141.8	118.5	115.5	95.9
Alberta	296.1	286.9	289.2	306.9	359.7	430.1	550.2	539.3	272.0	262.9
British Columbia*	226.3	277.7	258.2	241.4	281.3	322.2	373.1	431.6	387.8	387.3
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
* Includes data for the Yukon and Northwest Territories.										

Source: Statistics Canada

TABLE 3.14

Telephone Plant (at cost) of the Telephone Industry, by Province, 1984

Item	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec* (\$ millions)	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia**	Total (\$ millions)
Land	3.6	0.2	4.5	3.7	88.3	0.9	5.7	8.3	52.0	29.0	196.4
Buildings	68.7	6.6	54.8	47.1	1,335.7	15.8	78.2	120.0	430.1	302.8	2,460.0
Structures other than buildings (outside plant)	131.8	30.6	238.9	182.8	4,717.6	155.3	302.8	391.2	913.6	934.0	7,998.6
Central office equipment	241.9	35.7	321.4	250.4	5,492.4	56.4	422.3	403.3	1,324.3	1,361.1	9,909.1
Station equipment	65.1	19.2	143.5	105.8	2,393.5	45.2	208.5	181.9	766.9	625.0	4,554.8
General equipment	12.2	2.2	37.3	13.1	704.6	5.1	43.4	44.7	128.3	171.2	1,162.1
Other machinery and equipment	(2.2)	0.6	-	13.6	38.9	-	-	-	49.0	78.8	178.7
Sub-total telephone plant in service	521.2	95.2	800.4	616.6	14,771.0	278.7	1,060.9	1,149.5	3,664.1	3,501.9	26,459.6
Plant under construction	10.5	1.0	26.8	11.0	242.3	4.1	22.2	15.0	76.0	233.5	642.4
Other telephone plant	-	-	8.3	14.8	1.1	1.1	-	12.2	8.2	159.5	205.2
Total telephone plant at December 31, 1984	531.7	96.2	835.6	642.4	15,014.4	284.0	1,083.2	1,176.7	3,748.3	3,894.9	27,307.2
* 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

