



# Survey of Wireline Telecommunications Service Providers, 1998 (S)

Si vous préférez ce questionnaire en français, veuillez appeler : (613) 951-2201



<b>Respondent company</b>		<i>Please correct pre-printed label information, if necessary, using the corresponding boxes below:</i>	
Legal Name			
Operating or Trade Name (if different from legal name):			
Mail contact person for this survey (please print clearly):			
Job Title:			
Street:			
City:			
Province:		Postal Code:	
Telephone:		Fax:	
E-mail:		Website:	

## Information for Respondents

### Survey Objective

This survey collects financial and operating data for the statistical measurement and analysis of the telecommunications industry (telecom carriage or resale). These data will be aggregated to produce estimates of national and provincial economic production in Canada as well as estimates of activity by industry. This information is used by government for national and regional programs and policy planning, by the private sector for industry performance measurement and market development and by international telecommunications organizations and the general public to better understand this sector's role in the social and economic fabric of Canada. The aggregated results of this survey will be published in Statistics Canada Catalogue No. 56-203-XPB.

### Authority

This survey is collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19. Completion of this questionnaire is a legal requirement under this Act.

### Confidentiality

Statistics Canada is prohibited by law from publishing or releasing any statistics which would divulge information obtained from this survey relating to any identifiable business without the previous written consent of that business. **The data on this questionnaire will be treated in confidence, used for statistical purposes and published in aggregate form only.** The confidentiality provisions of the Statistics Act are not affected by the Access to Information Act or any other legislation. **Please note that Statistics Canada does not share any individual responses with Revenue Canada.**

### Data Sharing Agreement

To reduce respondent burden and to ensure more uniform statistics, an agreement has been made under Section 11 of the Statistics Act to exchange information about the Quebec operations of survey respondents with Statistics Quebec. This statistical agency has been established under provincial legislation which provides substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the federal Statistics Act. The legislation also provides this agency with the authority to collect this information on their own.

### Reporting Period and Coverage

This questionnaire should be completed for the year ended December 31, 1998 or for the fiscal year ending on or before March 31, 1999.

### Return Procedures

Please return the completed questionnaire(s) within **30 days** of receipt in the enclosed envelope or by facsimile to (613) 951-9920. If you anticipate difficulty in making this deadline, please inform Statistics Canada of your expected filing date.

### Reporting Instructions

Please complete all questions that pertain to your operations; cross out cells or sections that do not apply to your company to reduce the likelihood of follow-up call-backs to verify missing information. Detailed instructions and definitions of terms used in the questionnaire are found in the Reporting Guide. Please refer to the Reporting Guide in order to ensure your responses are consistent with those provided by other respondents.

### Assistance

If you require further assistance or need additional forms, please contact:

Telecommunications Section  
Science, Innovation and Electronic Information Division  
Statistics Canada  
R.H. Coats Building, Floor 7  
Ottawa, Ontario  
Canada, K1A 0T6

**For service in English:** Haig McCarrell  
Phone: (613) 951-5948  
Fax: (613) 951-9920  
E-mail: haig.mccarrell@statcan.ca

**Pour le service en français :** Michael Lynch  
Téléphone : (613) 951-2201  
Télécopieur : (613) 951-9920  
Courriel : michael.lynch@statcan.ca

Thank you for your co-operation



## Respondent Information

100

**A. Type of business organization:**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> A single corporation                | <input type="checkbox"/> Consolidated family of corporations*<br><i>(complete the back page)</i> | <input type="checkbox"/> Part of a corporation<br><i>(e.g., branch, division)</i> |
| <input type="checkbox"/> Provincial government system        | <input type="checkbox"/> Municipal system  | <input type="checkbox"/> Co-operative   |
| <input type="checkbox"/> Sole proprietor                     | <input type="checkbox"/> Joint venture   | <input type="checkbox"/> Partnership  |
| <input type="checkbox"/> Other <i>(please specify)</i> _____ |  |   |

**\* Multiple Unit Reporting** - If you are including more than one legal or operating entity on a single questionnaire, please fill out **Information Concerning Consolidated Reporting** on the back of the questionnaire. Please see the Respondent Information section in the Reporting Guide for more information on multiple unit reporting. In general, if your organization operates distinct business units (a corporation or organizational unit) offering different telecommunications services (see Industry Classification section, Page iii) for which you maintain separate financial statements, please complete a questionnaire for each unit. For more forms, contact Statistics Canada at (613) 951-5948 or (613) 951-2201.

**B. Foreign ownership:**

- a) What percentage of this company's common (voting) shares were foreign owned at year end? 101  %
- b) If applicable, what percentage of this company's parent company's shares were foreign owned at year end? 102  %

**C. If your organization has undergone legal changes during the past calendar year, or is reporting for less than a 12-month fiscal year, please check (✓) the appropriate box(es) below and provide a brief explanation and the date(s) of the event(s). If the legal change involved other companies, please provide their legal names:**

- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> <sup>201</sup> New business  | <input checked="" type="checkbox"/> <sup>202</sup> Ceased operations | <input type="checkbox"/> <sup>203</sup> Change of ownership | <input type="checkbox"/> <sup>204</sup> Merger/Amalgamation/Split-up/Spin-off |
| <input type="checkbox"/> <sup>205</sup> Other <i>(Please describe - attach additional pages if necessary)</i> . ➤ _____ |  |   |   |

300

**D. Please enter your nine digit GST Registered Account/Business Number:**

--	--	--	--	--	--	--	--	--

**E. Reporting period:**

This questionnaire should be completed for the year ending December 31, 1998 or the fiscal period ending on or before March 31, 1999

From: 

Y	Y	Y	Y	M	M	D	D
---	---	---	---	---	---	---	---

To: 

Y	Y	Y	Y	M	M	D	D
---	---	---	---	---	---	---	---

# Telecommunications Industry Classification

400

**A. Please indicate (✓) which of the following account for more than 50 percent of your revenues:**

- Facilities-based telecommunications services
  Reselling of telecommunications services  
 Non-telecommunications activity *(Please describe your main revenue activities and return this form in the envelope provided)*

➤ \_\_\_\_\_  
 \_\_\_\_\_

**B. Please indicate (✓) the telecommunications services provided:**

Telecommunications service	Facilities-based	Reseller
Wireline telecommunications	401 <input type="checkbox"/>	402 <input type="checkbox"/>
Cellular/PCS/ESMR	403 <input type="checkbox"/>	404 <input type="checkbox"/>
RCC (Radio Common Carriage)	405 <input type="checkbox"/>	406 <input type="checkbox"/>
Paging, Narrowband PCS	407 <input type="checkbox"/>	408 <input type="checkbox"/>
Wireless Broadband	409 <input type="checkbox"/>	410 <input type="checkbox"/>
Fixed Wireless	411 <input type="checkbox"/>	412 <input type="checkbox"/>
Satellite (Fixed)	413 <input type="checkbox"/>	414 <input checked="" type="checkbox"/>
Satellite (Mobile)	415 <input type="checkbox"/>	416 <input type="checkbox"/>
Other <i>(Please specify)</i> ➤	417 <input type="checkbox"/>	418 <input type="checkbox"/>

Complete this questionnaire if you provide facilities-based wireline services. Resellers should contact Statistics Canada for the Reseller questionnaire.

➤ Contact Statistics Canada for the appropriate questionnaire if more than half of your revenues are from the services listed here.

**C. Please check (✓) all areas of operation (areas where respondent has employees):**

- 501  B.C.    502  Alta.    503  Sask.    504  Man.    505  Ont.    506  Que.    507  N.B.    508  N.S.    509  P.E.I.    510  Nfld.    511  Y.T.    512  N.W.T

➤ Please complete the Appendix if more than one box is checked in question C.

### Follow-up Contacts

Additional person(s) to contact for follow-up information: *(Please print)*

Contact Module(s):

Contact telephone number(s):

### Certification

Please print the name of the person responsible for this return:

Signature:

*I certify that the information provided in this report is complete to the best of my knowledge.*

Title of signator:

Date completed:

Y	Y	Y	Y	M	M	D	D				

**MODULE 1. OPERATING REVENUES**

**Telecommunications Operating Revenues**

**Total**  
(thousands of dollars)

**A. Carrier Services:**

*(revenues from other telecom service providers)*

1. Contribution receipts

1003

2. Interconnection/settlements receipts

1006

3. Circuit rentals

1010

4. Other (Please specify) >

1013

1014

**Total - Carrier Services**

**B. Narrowband Services (64 kbps and less)**

1. Circuit-switched:

a) Local telephony

Fixed rate and measured services

1017

Pay phones

1018

Other (Please specify) >

1021

1022

**Total - Local telephony**

b) Long distance telephony:

Outbound service

1031

Reverse toll - Inbound service (1-800, etc)

1034

Pay phones

1035

Other (Please specify) >

1038

1039

**Total - Long distance telephony**

2. Packet-switched (report Internet activity in 'Non-Telecom Operating Revenues')

1040

3. Non-switched (private line services)

1041

**C. Wideband Services (>64 kbps - 1.544 Mbps inclusive)**

1. Circuit-switched

1044

2. Packet-switched

1045

3. Non-switched (private line services)

1046

**D. Broadband Services (>1.544 Mbps)**

1. Circuit-switched

1049

2. Packet-switched (report Internet activity in 'Non-Telecom Operating Revenues')

1050

3. Non-switched (private line services)

1051

**MODULE 1. OPERATING REVENUE – Continued**

<b>Telecommunications Operating Revenues – Concluded</b>	<b>Total</b> (thousands of dollars)
<b>E. Calling Features</b>	1054
<b>F. Connection</b> (activation-deactivation, one-time charges)	1057
<b>G. Other Telecommunications Revenue:</b>	
1. (Please specify) ➤	1060
2. (Please specify) ➤	1063
3. (Please specify) ➤	1066
4. Residual	1069
	1070
<b>Total - Telecommunications Operating Revenues</b> (sum of bolded cells)	

	<b>Residential</b> (#)	<b>Business</b> (#)	<b>Total</b> (#)
<b>Telecom Customer Accounts</b> (at year end)	1071	1072	1073

<b>Non-Telecommunications Operating Revenues</b>	<b>Total</b> (thousands of dollars)
<b>A. Terminal Equipment Rentals</b>	1076
<b>B. Sale of Telecommunications Goods</b> (Please specify) ➤	1079
<b>C. Directory (advertising and database) Services</b>	1082
<b>D. Retail Internet Access</b>	1085
<b>E. Installations</b>	1088
<b>F. Customer Repairs and Maintenance</b>	1091
<b>G. Other Non-Telecommunications Operating Revenue:</b>	
1. (Please specify) ➤	1094
2. (Please specify) ➤	1097
3. Residual	1100
	1101
<b>Total - Non-Telecommunications Operating Revenues</b> (sum of bolded cells)	

<b>SUMMARY</b>	
<b>TOTAL MODULE 1 - OPERATING REVENUES</b> (Telecom and non-Telecom Services)	1102 (1070 + 1101)

**MODULE 1. OPERATING REVENUE – Concluded**

Distribution of Operating Revenue by Type of Customer		Percentage
<b>A. Customers in Canada:</b>		1103
1. Residential ( <i>individuals and households</i> )		
2. Business and other:	1104	
a) Public institutions ( <i>e.g., hospitals, schools, universities</i> )	1105	
b) Government ( <i>e.g., federal, provincial, territorial, municipal</i> )		
c) Business:		
Financial ( <i>banks, trust cos., financial crown corporations</i> )	1106	
Other ( <i>Please specify</i> ) ➤	1107	
Total - Business	1108	
Total - Business and other		1109
		1110
<b>B. Customers outside Canada (<i>exports</i>)</b>		
<b>TOTAL - OPERATING REVENUES</b> ( <i>bolded cells sum to 100%, = cell 1102, page 2</i> )		<b>100%</b>

**MODULE 2. OPERATING EXPENSES**

* Estimate the amount or % of the total expense paid to incumbent and entrant telecom companies. Incumbent telecommunications companies are listed in the Reporting Guide.	Purchases*		Total (thousands of dollars)	Salaries, wages and benefits <input type="checkbox"/> (\$ 000's) or <input type="checkbox"/> (%) of Total
	<input type="checkbox"/> (\$ 000's) or <input type="checkbox"/> (%) of Total	Telecommunications service providers		
	Incumbents	Entrants		<input type="checkbox"/> (\$ 000's) or <input type="checkbox"/> (%) of Total
<b>Telecommunications Operating Expenses</b>				
<b>A. Telecom Services Provisioning:</b>				
1. Network operations			2001	2002
2. Depreciation			2003	
3. Maintenance and repairs			2004	2005
4. Wireline circuit rentals	2006	2007	2008	
5. Wireless capacity rentals			2009	
6. Satellite capacity rentals			2010	
7. Purchased long-distance services	2011	2012	2013	
8. Contribution payments ( <i>to other providers</i> )			2014	
<i>Supplementary question:</i> (contribution payments to self, not part of Question 8 or 'Operating Expenses'):		2061	\$	
9. Interconnection/settlement payments			2015	
<b>B. Commercial and Administrative Support:</b>				
1. Selling and marketing			2016	2017
2. Advertising and related services			2018	2019
3. Billings and collections			2020	2021
4. Corporate administration and general office expenses			2022	2023
5. Telecommunications, postage and courier fees			2024	
6. Insurance			2025	
7. Travel and entertainment			2026	
8. Professional and business fees ( <i>purchased legal, accounting, auditing, consulting services, etc.</i> )			2027	

**MODULE 2. OPERATING EXPENSES – Concluded**

<b>Telecommunications Operating Expenses – Concluded</b>	<b>Total</b> (thousands of dollars)	<b>Salaries, wages and benefits</b>
		<input type="checkbox"/> (\$ 000's) or <input type="checkbox"/> (%) of Total
<b>B. Commercial and Administrative Support: – Continued</b>		
9. Management fees paid to head office or parent company	2028	
10. Amortization charges	2029	
11. Depreciation	2030	
12. Maintenance and repairs	2031	2032
13. Office equipment rentals	2033	
14. Bad debts expenses	2034	
15. Licenses, permits and indirect taxes	2035	
a) Radio licensing fees	2036	
b) CRTC licensing fees	2037	
Permits and indirect taxes		
c) <i>(do not include income taxes, report property taxes in C, below)</i>		
<b>C. Occupancy Costs:</b>		
1. Land and buildings rentals	2038	
2. Utilities	2039	
3. Property taxes	2040	
<b>D. Other Expenses:</b>		
1. <i>(Please specify) ➤</i>	2041	
2. <i>(Please specify) ➤</i>	2042	
3. <i>(Please specify) ➤</i>	2043	
4. Residual expenses	2044	2045
	2046	2047
<b>Total - Telecommunications Operating Expenses</b> <i>(sum of each column)</i>		
<b>Non-Telecommunications Operating Expenses</b>		
<b>A. Terminal Equipment Rentals</b>	2048	
<b>B. Cost of Telecommunications Goods Sold</b>	2049	
<b>C. Directory (advertising and database) Expenses</b>	2050	
<b>D. Retail Internet</b>	2051	
<b>E. Customer Installations</b>	2052	
<b>F. Customer Repairs and Maintenance</b>	2053	
<b>G. Residual Expenses</b> <i>(Please specify) ➤</i>	2054	2055
<b>Total - Non-Telecommunications Operating Expenses</b> <i>(sum of Total column)</i>	2056	
<b>SUMMARY</b>		
<b>TOTAL MODULE 2 - OPERATING EXPENSES</b> <i>(Telecom and Non-Telecom Services)</i>	2057 (2046 + 2056)	2058 (2047 + 2055)

**MODULE 3. INCOME STATEMENT**

		<b>Total</b> (thousands of dollars)
<b>A. Total Operating Revenue</b> (cell 1102, page 2)	3001	
<b>B. Total Operating Expenses</b> (cell 2057, page 4)	( )	
<b>Operating Income (Loss)</b>		3003
<b>C. Non-Operating Revenue:</b>		
1. Investment income (interest, dividends)	3004	
2. Net gains (losses) on sale of assets, foreign exchange	3005	
3. Extraordinary gains (losses)	3006	
4. Other (please specify) ➤	3007	
<b>Total - Non-Operating Revenue</b>		3008
<b>D. Non-Operating Expenses:</b>		
1. Interest expenses:		
a) on short term debt	3009	
b) on long term debt	3010	
<b>Total - Interest expenses</b>	3011	
2. Other (Please specify) ➤	3012	
<b>Total - Non-Operating Expenses</b>		3013
<b>E. Income Taxes:</b>		
1. Deferred	3014	
2. Current	3015	
<b>Total - Income Taxes</b>		3016
<b>NET INCOME (LOSS)</b> (sum of bolded cells)		3017

**MODULE 4. BALANCE SHEET**

<b>Assets</b>		<b>Total</b> <b>Net book value</b> <b>at year end</b> (thousands of dollars)
<b>A. Current Assets:</b>		
1. Cash, deposits and temporary cash investments		4001
2. Accounts receivable (accounts, notes and other)		4002
3. Inventory		4008
4. Other (Please specify) ➤		4009
<b>Total - Current Assets</b> (sum of Total column)		4010



**MODULE 4. BALANCE SHEET – Continued**

Assets – Continued	Historical Cost (thousands of dollars)			Net Book Value (thousands of dollars)
<b>B. Fixed Assets (property, plant and equipment)</b>				4011
1. Land				
2. Buildings	4012 (office/non-network)	4013 (network operations)	4014 (4012 + 4013)	
			↓	
			4015 accumulated depreciation ( )	4016 Net
3. Network infrastructure:				
a) Telecom construction:				
Transmission structures		4017		
Cables/lines:	4018			
metallic				
optical fibre	4019			
Total - Cables/lines		4020		
Other (Please specify)		4021		
b) Machinery and equipment:				
Transmission equipment		4022		
Switching equipment:	4023			
hardware				
software	4024			
Total - Switching equipment		4025		
Terminal equipment		4026		
Other (Please specify)		4027		
Total - Network Infrastructure		4028		
			4029 accumulated depreciation ( )	4030 Net
4. Other fixed assets (not part of Network Infrastructure - item 3, above):				
a) Computers, software and related equipment		4031		
b) Furniture and office equipment		4032		
c) Motor vehicles and other transport equipment		4033		
d) Residual		4034		
Total - Other fixed assets		4035		
			4036 accumulated depreciation ( )	4037 Net
<b>Total - Fixed Assets</b> (sum of 'Net Book Value column,' cells 4011, 4016, 4030 and 4037)				4038
<b>C. Financial Investment:</b>				
1. Investments in and claims on parent, subsidiary and affiliated companies		4039		
2. Other investments		4040		
Total - Financial Investments				4041

**MODULE 4. BALANCE SHEET – Concluded**

	Historical Cost (thousands of dollars)	Net Book Value (thousands of dollars)
<b>Assets (concluded)</b>		
<b>D. Deferred charges</b>		4042
<b>E. Other</b>		4043
<b>Total - Assets (sum of bolded cells)</b>		4044
<b>Liabilities</b>		
<b>A. Current Liabilities:</b>		
1. Trade accounts payable	4045	
2. Other accounts payable	4046	
3. Short-term debt	4047	
Supplementary question: (amount of short-term debt that is non-interest bearing):	4071 \$ _____	
4. Other (Please specify) ➤	4048	
<b>Total - Current Liabilities</b>		4049
<b>B. Long-Term Liabilities:</b>		
1. Long-term debt:		
a) Capital lease obligations	4050	
b) Bonds and debentures	4051	
c) Other (Please specify) ➤	4052	
<b>Total - Long-Term debt</b>		4053
Supplementary question: (amount of long-term debt that is non-interest bearing):	4072 \$ _____	
2. Deferrals and reserve accounts (Please specify) ➤	4054	
3. Other (Please specify) ➤	4055	
<b>Total - Long-Term Liabilities</b>		4056
<b>Total - Liabilities</b>		4057 (4049 + 4056)
<b>Shareholders' Equity</b>		
<b>A. Share capital</b>	4058 (preferred)	4059 (common)
<b>B. Retained earnings:</b>		
a) Opening balance (previous period closing balance)		4061
b) Net income or (loss) for the reporting period (cell 3017, page 5)		4062
c) Dividends declared	4063 (preferred)	4064 (common)
d) Other additions and deductions		4066
<b>Total - Retained Earnings</b>		4067
<b>C. Other (Please specify) ➤</b>		4068
<b>Total - Shareholders' Equity</b>		4069
<b>Total - Liabilities and Shareholders' Equity</b>		4070 (4057 + 4069)

**MODULE 5. CAPITAL EXPENDITURES**

<b>Construction Expenditures</b>	(thousands of dollars)
<b>A. Buildings</b> <i>(do not include expenditures for land)</i>	5003
<b>B. Transmission Structures</b>	5004
<b>C. Cables/Lines</b>	5007
<b>D. Other</b> <i>(Please specify)</i> ➤	5008
<b>Total - Construction Expenditures</b>	5009
<b>E. Payments for Work Performed by Contractors</b> <i>(included in 'Total - Construction Expenditures' above)</i>	5010
<b>Machinery and Equipment Expenditures</b>	5011
<b>A. Transmission Equipment</b>	5014
<b>B. Switching Equipment</b>	5016
<b>C. Terminal Equipment</b>	5017
<b>D. Other</b> <i>(Please specify)</i> ➤	5018
<b>Total - Machinery and Equipment Expenditures</b>	5018

**MODULE 6. EMPLOYMENT**

	<b>Labour Costs</b>			<b>Employees</b> (number of persons at year end)
	(thousands of dollars)			
	<b>Salaries and wages</b>	<b>Fringe benefits</b>	<b>Total</b>	
<b>A. Full-time</b>			6011	6012
<b>B. Part-time</b>			6013	6014
<b>Total</b>	6007	6008	6009	6010

**MODULE 7. INTERNATIONAL TRADE IN TELECOMMUNICATIONS SERVICES**

	<b>Receipts (exports)</b>			<b>Payments (imports)</b>		
	<b>USA</b>	<b>Other countries</b>	<b>Total</b>	<b>USA</b>	<b>Other countries</b>	<b>Total</b>
	(thousands of Canadian dollars)			(thousands of Canadian dollars)		
<b>A. Services</b>	7037	7038	7039	7040	7041	7042
<b>B. Interests and dividends</b>	7055	7056	7057	7058	7059	7060
<b>Total - Module 7 (A + B)</b>	7061	7062	7063	7064	7065	7066

**MODULE 8. NETWORK INFRASTRUCTURE**

A. PSTN Access Lines (at year end)	Owned by the respondent			Leased by the respondent for telecom carriage or resale
	Class of customer		Total (#)	Total (#)
	Residential (#)	Business and other (#)		
1. Individual	8001	8002	8003	8004
2. Multi-party	8005	8006	8007	8008
3. ISDN (Integrated Services Digital Network):				
a) <i>(Basic Rate Access)</i> BRA	8009	8010	8011	8012
b) <i>(Primary Rate Access)</i> PRA		8013	8014	8015
4. Public telephones		8016	8017	8018
5. Centrex		8019	8020	8021
6. Other (please specify)	8022	8023	8024	8025
<b>Total - PSTN Access Lines</b>	8026	8027	8028	8029

B. PSTN Digitalization (Owned PSTN access lines - from central office, wire centre, or head-end to subscriber premises - connected to digital or analogue switches):	Class of customer		Total (#)
	Residential (#)	Business and other (#)	
	1. Digital switch connections:		
a) Fibre/carrier lines	8030	8031	8032
b) Metallic lines	8033	8034	8035
Total	8036	8037	8038
2. Analogue switch connections	8039	8040	8041
<b>Total - Owned PSTN Access Lines</b>	(= cell 8026)	(= cell 8027)	(= cell 8028)

C. PSTN Access Lines Churn (Change in number of owned PSTN access lines during the year)	Class of customer		Total (#)
	Residential (#)	Business and other (#)	
	1. PSTN Access lines at previous year end	8042	8043
2. PSTN Access lines connected during the year	8045	8046	8047
3. PSTN Access lines disconnected during the year	( )	( )	( )
<b>Total - PSTN Access Lines (at year end)</b>	(= cell 8026)	(= cell 8027)	(= cell 8028)

D. Non-PSTN Lines (at year end)	Owned by the respondent	Leased by the respondent for telecom carriage or resale
	(#)	(#)
1. Analogue (voice, sub-voice band)	8051	8052
2. Digital:		
a) Narrowband (to 64 kbps inclusive)	8053	8054
b) Wideband (greater than 64 Kbps, to 1.544 Mbps inclusive)	8055	8056
c) Broadband (greater than 1.544 Mbps, not including xDSL)	8057	8058
d) xDSL	8059	8060
Total - Digital	8061	8062
<b>Total - Non-PSTN Lines</b>	8063	8064

**MODULE 8. NETWORK INFRASTRUCTURE – Continued**

E. Wireline Kilometres	Route km (#)	Sheath km (#)	Conductor/fibre km (#)	Lit fibre km (#)
	1. Metallic (copper) pairs	8065	8066	8067
2. Metallic/coaxial cable	8068	8069	8070	
3. Optical fibre	8071	8072	8073	8074

Note: - cable containing metal and fibre is classified as fibre.  
 - two fibre/cables sheaths extending 100 km along the same route and containing 10 fibres each would constitute 100 route km, 200 sheath km (100 route km x number of sheaths), and 2,000 fibre or strand km (sheath km x the number of fibres/strands in each sheath).

Route km (#)
8075

**F. Microwave Radio Relay Systems**

**G. Switches (owned by respondent)**

1. Digital switches:			
a) ATM/IP		8076	
b) Circuit switches <sup>1</sup>		8077	
Total - Digital		8078	
2. Analogue switches			8079
<b>Total - Switches</b>			8080

<sup>1</sup> (e.g., DMS, ESS, - include PBX's uses as public switches, do not count PC's)

**MODULE 9. TRAFFIC STATISTICS**

A. Outgoing calls/messages, <sup>1</sup> Canada to:	Long distance conversation minutes			Long distance calls/messages		
	(thousands)			(thousands)		
	Residential	Business	Total	Residential	Business	Total
1. Canada	9001	9002	9003	9004	9005	9006
2. USA	9007	9008	9009	9010	9011	9012
3. Overseas	9013	9014	9015	9016	9017	9018
<b>Total</b>	9019	9020	9021	9022	9023	9024
<b>B. International incoming calls/messages,<sup>2</sup> to Canada from:</b>						
1. USA	9025	9026	9027	9028	9029	9030
2. Overseas	9031	9032	9033	9034	9035	9036
<b>Total</b>	9037	9038	9039	9040	9041	9042

<sup>1</sup> only include originating calls (those that are placed by your customers).

<sup>2</sup> only include calls that you carry over an international gateway (and are terminated in Canada).

**Comments**


Thank you for your co-operation

**Information Concerning Consolidated Reporting**

Please provide information related to subsidiaries and affiliates consolidated in this questionnaire.

**Company 1**

Legal Name

Operating Name or Trade Name (if different from legal name):

Street:

City:

Province:

Postal Code:

Telephone:

Fax:

E-mail:

**Type of Business**

**A. Type of business organization:**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> A single corporation         | <input type="checkbox"/> Consolidated family of corporations | <input type="checkbox"/> Part of a corporation (e.g., branch, division) |
| <input type="checkbox"/> Provincial government system | <input type="checkbox"/> Municipal system                    | <input type="checkbox"/> Co-operative                                   |
| <input type="checkbox"/> Joint venture                | <input type="checkbox"/> Partnership                         | <input type="checkbox"/> Sole proprietor                                |
| <input type="checkbox"/> Other (Please specify) _____ |  |   |

100

**B. Telecommunications Service:**

	Facilities-based	Reselling
Wireline telecommunications	401 <input type="checkbox"/>	402 <input type="checkbox"/>
Cellular/PCS/ESMR	403 <input type="checkbox"/>	404 <input type="checkbox"/>
RCC	405 <input type="checkbox"/>	406 <input type="checkbox"/>
Paging, Narrowband PCS	407 <input type="checkbox"/>	408 <input type="checkbox"/>
Wireless Broadband	409 <input type="checkbox"/>	410 <input type="checkbox"/>
Fixed Wireless	411 <input type="checkbox"/>	412 <input type="checkbox"/>
Satellite (Fixed)	413 <input type="checkbox"/>	414 <input type="checkbox"/>
Satellite (Mobile)	415 <input type="checkbox"/>	416 <input type="checkbox"/>
Other (Please specify)	417 <input type="checkbox"/>	418 <input type="checkbox"/>

**D. Nine-digit GST Registered Account/Business No.:**

300

**E. a) What percentage of this company's common (voting) shares were foreign owned at year end?**

101  %

**b) If applicable, what percentage of this company's parent company's shares were foreign owned at year end?**

102  %

**F. Please describe this company's relationship to the respondent company**

600

**C. A majority of this company's revenues are:**

- Non-Telecom  or  400 or

**Company 2**

Legal Name

Operating Name or Trade Name (if different from legal name):

Street:

City:

Province:

Postal Code:

Telephone:

Fax:

E-mail:

**Type of Business**

**A. Type of business organization:**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> A single corporation         | <input type="checkbox"/> Consolidated family of corporations | <input type="checkbox"/> Part of a corporation (e.g., branch, division) |
| <input type="checkbox"/> Provincial government system | <input type="checkbox"/> Municipal system                    | <input type="checkbox"/> Co-operative                                   |
| <input type="checkbox"/> Joint venture                | <input type="checkbox"/> Partnership                         | <input type="checkbox"/> Sole proprietor                                |
| <input type="checkbox"/> Other (Please specify) _____ |  |   |

100

**B. Telecommunications Service:**

	Facilities-based	Reselling
Wireline telecommunications	401 <input type="checkbox"/>	402 <input type="checkbox"/>
Cellular/PCS/ESMR	403 <input type="checkbox"/>	404 <input type="checkbox"/>
RCC	405 <input type="checkbox"/>	406 <input type="checkbox"/>
Paging, Narrowband PCS	407 <input type="checkbox"/>	408 <input type="checkbox"/>
Wireless Broadband	409 <input type="checkbox"/>	410 <input type="checkbox"/>
Fixed Wireless	411 <input type="checkbox"/>	412 <input type="checkbox"/>
Satellite (Fixed)	413 <input type="checkbox"/>	414 <input type="checkbox"/>
Satellite (Mobile)	415 <input type="checkbox"/>	416 <input type="checkbox"/>
Other (Please specify)	417 <input type="checkbox"/>	418 <input type="checkbox"/>

**D. Nine-digit GST Registered Account/Business No.:**

300

**E. a) What percentage of this company's common (voting) shares were foreign owned at year end?**

101  %

**b) If applicable, what percentage of this company's parent company's shares were foreign owned at year end?**

102  %

**F. Please describe this company's relationship to the respondent company**

600

**C. A majority of this company's revenues are:**

- Non-Telecom  or  400 or