



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

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:**

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**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 operating 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)*


## 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	Class of customer		Total (thousands of dollars)
	Residential (thousands of dollars)	Business and other (thousands of dollars)	
<b>A. Carrier Services:</b> <i>(revenues from other telecom service providers)</i>			
1. Contribution receipts	1001	1002	1003
2. Interconnection/settlements receipts	1004	1005	1006
3. Circuit rentals:		1007	
a) Narrowband		1008	
b) Wideband		1009	
c) Broadband			
Total - Circuit rentals			1010
4. Other <i>(Please specify)</i> ➤	1011	1012	1013
<b>Total - Carrier Services</b>			1014
<b>B. Narrowband Services</b> <i>(64 kbps and less)</i>			
1. Circuit-switched			
a) Local telephony:			
Fixed rate and measured services	1015	1016	1017
Pay phones			1018
Other <i>(Please specify)</i> ➤	1019	1020	1021
Total - Local telephony			1022
b) Long distance telephony:			
Outbound service:			
flat rate services	1023	1024	1025
measured services	1026	1027	1028
Total - Outbound	1029	1030	1031
Reverse toll inbound service <i>(1-800, etc)</i>	1032	1033	1034
Pay phones			1035
Other <i>(Please specify)</i> ➤	1036	1037	1038
Total - Long distance telephony			1039
2. Packet-switched <i>(report Internet activity in 'Non-Telecom Operating Revenues')</i>			1040
3. Non-switched			1041
<b>C. Wideband Services</b> <i>(&gt;64 kbps - 1.544 Mbps inclusive)</i>			
1. Circuit-switched	1042	1043	1044
2. Packet-switched <i>(report Internet activity in 'Non-Telecom Operating Revenues')</i>			1045
3. Non-switched <i>(private line services)</i>			1046
<b>D. Broadband Services</b> <i>(&gt;1.544 Mbps)</i>			
1. Circuit-switched	1047	1048	1049
2. Packet-switched <i>(report Internet activity in 'Non-Telecom Operating Revenues')</i>			1050
3. Non-switched <i>(private line services)</i>			1051

**MODULE 1. OPERATING REVENUE – Continued**

Telecommunications Operating Revenues - (continued)	Class of customer		Total (thousands of dollars)
	Residential (thousands of dollars)	Business and other (thousands of dollars)	
<b>E. Calling Features</b>	1052	1053	1054
<b>F. Connection</b> (activation-deactivation, one-time charges)	1055	1056	1057
<b>G. Other Telecommunications Revenue:</b>			
1. (Please specify) ➤	1058	1059	1060
2. (Please specify) ➤	1061	1062	1063
3. (Please specify) ➤	1064	1065	1066
4. Residual	1067	1068	1069
<b>Total - Telecommunications Operating Revenues</b> (sum of bolded cells)			1070

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

Non-Telecommunications Operating Revenues	Class of customer		Total (thousands of dollars)
	Residential (thousands of dollars)	Business and other (thousands of dollars)	
<b>A. Terminal Equipment Rentals</b>	1074	1075	1076
<b>B. Sale of Telecommunications Goods</b> (Please specify) ➤	1077	1078	1079
<b>C. Directory</b> (advertising and database) <b>Services</b>	1080	1081	1082
<b>D. Retail Internet Access</b>	1083	1084	1085
<b>E. Installations</b>	1086	1087	1088
<b>F. Customer Repairs and Maintenance</b>	1089	1090	1091
<b>G. Other Non-Telecommunications Operating Revenue:</b>			
1. (Please specify) ➤	1092	1093	1094
2. (Please specify) ➤	1095	1096	1097
3. Residual	1098	1099	1100
<b>Total - Non-Telecommunications Operating Revenues</b> (sum of bolded cells)			1101

<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
<b>B. Customers outside Canada (<i>exports</i>)</b>		1110
<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.	<b>Purchases*</b>		<b>Total</b> (thousands of dollars)	<b>Salaries, wages and benefits</b> <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		

**Telecommunications Operating Expenses**

A. Telecom Services Provisioning:	2001	2002
1. Network operations		
2. Depreciation	2003	
3. Maintenance and repairs	2004	2005
4. Wireline circuit rentals	2006	2007
5. Wireless capacity rentals		2008
6. Satellite capacity rentals		2009
7. Purchased long-distance services	2010	2011
8. Contribution payments ( <i>to other providers</i> )	2012	2013
<i>Supplementary question:</i> (contribution payments to self, not part of Question 8 or 'Operating Expenses'):	2061	\$ _____
9. Interconnection/settlement payments	2014	2015
B. Commercial and Administrative Support:	2016	2017
1. Selling and marketing	2018	2019
2. Advertising and related services	2020	2021
3. Billings and collections	2022	2023
4. Corporate administration and general office expenses	2024	
5. Telecommunications, postage and courier fees	2025	
6. Insurance	2026	
7. Travel and entertainment	2027	
8. Professional and business fees ( <i>purchased legal, accounting, auditing, consulting services, etc.</i> )		

**MODULE 2. OPERATING EXPENSES – Concluded**

Telecommunications Operating Expenses <i>(continued)</i>	Total (thousands of dollars)	Salaries, wages and benefits
		<input type="checkbox"/> (\$ 000's) or <input type="checkbox"/> (%) of Total
<b>B. Commercial and Administrative Support: <i>(continued)</i></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:		
a) Radio licensing fees	2035	
b) CRTC licensing fees	2036	
Permits and indirect taxes	2037	
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 <i>(advertising and database)</i> 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 <i>(Please specify)</i> ➤</b>	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>TOTAL</b> <b>Net book value</b> <b>at year end</b> (thousands of dollars)
<b>Assets</b>		
<b>A. Current Assets:</b>		
1. Cash, deposits and temporary cash investments		4001
2. Accounts receivable (accounts, notes and other)		4002
3. Inventory:		
a) Goods for resale	opening 4003	closing 4004
b) Materials and supplies	4005	4006
<b>Total - Inventory</b>	4007	4008 (closing)
4. Other (Please specify) ➤		4009
<b>Total - Current Assets</b> (sum of Total column)		4010



**MODULE 4. BALANCE SHEETS – Continued**

<b>Assets (continued)</b>	<b>Historical Cost</b> <small>(thousands of dollars)</small>			<b>Net Book Value</b> <small>(thousands of dollars)</small>
<b>B. Fixed Assets (property, plant and equipment)</b>				4011
1. Land				
	4012 (office/non-network)	4013 (network operations)	4014 (4012 + 4013)	
2. Buildings				
			↓	
			4015 accumulated depreciation ( )	4016 Net
3. Network infrastructure:				
a) Telecom construction:		4017		
Transmission structures				
Cables/lines:	4018			
metallic				
optical fibre	4019			
Total - Cables/lines		4020		
Other (Please specify) ➤		4021		
b) Machinery and equipment:		4022		
Transmission equipment				
Switching equipment:	4023			
hardware				
software	4024			
Total - Switching equipment		4025		
Terminal equipment		4026		
Other (Please specify) ➤		4027		
<b>Total - Network Infrastructure</b>			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		
<b>Total - Other fixed assets</b>			4035	
			↓	
			4036 accumulated depreciation ( )	4037 Net
				4038
<b>Total - Fixed Assets</b> (sum of 'Net Book Value column,' cells 4011, 4016, 4030 and 4037)				
<b>C. Financial Investment:</b>				
1. Investments in and claims on parent, subsidiary and affiliated companies			4039	
2. Other investments			4040	
<b>Total - Financial Investments</b>				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
		4044
<b>Total - Assets</b> (sum of bolded cells: 4038, 4041, 4042 and 4043)		
<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	
		4049
<b>Total - Current Liabilities</b>		
<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	
		4053
<b>Total - Long-Term debt</b>		
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	
		4056
<b>Total - Long-Term Liabilities</b>		
		4057 (4049 + 4056)
<b>Total - Liabilities</b>		
<b>Shareholders' Equity</b>		
<b>A. Share capital</b>	4058 (preferred)	4059 (common)
		4060 (4058 + 4059)
<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)
		4065 (4063 + 4064)
d) Other additions and deductions		4066
		4067
<b>Total - Retained Earnings</b>		
		4068
<b>C. Other (Please specify) ➤</b>		
		4069
<b>Total - Shareholders' Equity</b> (sum of bolded cells)		
		4070 (4057 + 4069)
<b>Total - Liabilities and Shareholders' Equity</b>		

**MODULE 5. CAPITAL EXPENDITURES**

<b>Construction Expenditures</b>			(thousands of dollars)
<b>A. Buildings</b> (do not include expenditures for land)	5001 (office/non-network)	5002 (network operations)	5003 (5001 + 5002)
<b>B. Transmission Structures</b>			5004
<b>C. Cables/Lines:</b>			
1. Metallic	5005		
2. Optical fibre	5006		
<b>Total - Cables/Lines</b>			5007
<b>D. Other (Please specify) ➤</b>			5008
<b>Total - Construction Expenditures</b>			5009
<b>E. Payments for Work Performed by Contractors</b> (included in 'Total - Construction Expenditures' above)			5010
<b>Machinery and Equipment Expenditures</b>			
<b>A. Transmission Equipment</b>			5011
<b>B. Switching Equipment:</b>			
1. Hardware	5012		
2. Software	5013		
<b>Total - Switching equipment</b>			5014
<b>C. Terminal Equipment</b>			5016
<b>D. Other (Please specify) ➤</b>			5017
<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. Expensed</b>	6001	6002	6003 (= cell 2058, p.4)	
<b>B. Capitalized</b>	6004	6005	6006	
<b>Total</b>	6007	6008	6009	6010
<b>C. Full-time</b>			6011	6012
<b>D. Part-time</b>			6013	6014

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

A. Services:	Receipts (exports)			Payments (imports)		
	USA	Other countries	Total	USA	Other countries	Total
1. Interconnection/settlement:	(thousands of Canadian dollars)			(thousands of Canadian dollars)		
a) with affiliates	7001	7002	7003	7004	7005	7006
b) with other parties	7007	7008	7009	7010	7011	7012
<b>Total - Interconnect</b>	7013	7014	7015	7016	7017	7018
2. Other services:	7019	7020	7021	7022	7023	7024
a) with affiliates	7025	7026	7027	7028	7029	7030
b) with other parties	7031	7032	7033	7034	7035	7036
<b>Total - Other services</b>	7037	7038	7039	7040	7041	7042
<b>Total - Services trade</b> <i>(sum of A.1 + A.2)</i>						
B. Interest and dividends:	7043	7044	7045	7046	7047	7048
a) with affiliates	7049	7050	7051	7052	7053	7054
b) with other parties	7055	7056	7057	7058	7059	7060
<b>Total - Interest and dividends</b>						
<b>Total - Module 7</b> <i>(sum of bolded cells)</i>	7061	7062	7063	7064	7065	7066

**MODULE 8. NETWORK INFRASTRUCTURE**

A. PSTN Access Lines <i>(at year end)</i>	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 <i>(Integrated Services Digital Network)</i> :				
<i>(Basic Rate Access)</i>	8009	8010	8011	8012
a) BRA		8013	8014	8015
b) PRA <i>(Primary Rate Access)</i>		8016	8017	8018
4. Public telephones		8019	8020	8021
5. Centrex		8022	8023	8024
6. Other <i>(please specify)</i>	8022	8023	8024	8025
<b>Total - PSTN Access Lines</b>	8026	8027	8028	8029

B. PSTN Digitalization <i>(Owned PSTN access lines - from central office, wire centre, or head-end to subscriber premises - connected to digital or analogue switches):</i>	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
<b>Total</b>	8036	8037	8038
2. Analogue switch connections	8039	8040	8041
<b>Total - Owned PSTN Access Lines</b>	(= cell 8026)	(= cell 8027)	(= cell 8028)

**MODULE 8. NETWORK INFRASTRUCTURE – Continued**

C. <b>PSTN Access Lines Churn</b> <i>Change in number of owned PSTN access lines during the year</i>	Class of customer		Total (#)
	Residential (#)	Business and other (#)	
1. PSTN Access lines at previous year end	8042	8043	8044
2. PSTN Access lines connected during the year	8045	8046	8047
3. PSTN Access lines disconnected during the year	8048 ( )	8049 ( )	8050 ( )
	(= cell 8026)	(= cell 8027)	(= cell 8028)
<b>Total - PSTN Access Lines (at year end)</b>			

D. <b>Non-PSTN Lines (at year end)</b>	Owned by the respondent (#)	Leased by the respondent for telecom carriage or resale (#)
	1. Analogue (voice, sub-voice band)	8051
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
	8061	8062
Total - Digital		
<b>Total - Non-PSTN Lines</b>	8063	8064

E. <b>Wireline Kilometres</b>	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).

F. <b>Microwave Radio Relay Systems</b>	Route km (#)
	8075

G. <b>Switches (owned by respondent)</b>	Total (#)	
	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**

	Long distance conversation minutes			Long distance calls/messages		
	(thousands)			(thousands)		
	Residential	Business	Total	Residential	Business	Total
<b>A. Outgoing calls/messages,<sup>1</sup> Canada to:</b>						
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

<b>C. Transit traffic calls/messages<sup>3</sup></b>	9043
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<b>D. Reverse toll inbound calling<sup>4</sup> (1-800, etc), to Canada from:</b>						
1. Canada	9044	9045	9046	9047	9048	9049
2. USA	9050	9051	9052	9053	9054	9055
3. Overseas	9056	9057	9058	9059	9060	9061
<b>Total</b>	9062	9063	9064	9065	9066	9067

- <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).
- <sup>3</sup> calls that neither originate nor terminate in Canada.
- <sup>4</sup> see Reporting Guide.

**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) _____ |  |   |

**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**

**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) _____ |  |   |

**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**

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

- Non-Telecom  or  400 or