Annual Survey of Telecommunications Service Providers, 1999 Wireless (S)

Wireless (S)

1999

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

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Respondent company	Please correct pre-printed label information, if necessary, using the corresponding boxes below:
	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:
	E-mail:
Information	n 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. These estimates are used by government for national and regional programs and policy planning, by the private sector for industry performance measurement and market development and by the aforementioned parties, international telecommunications organizations, academics, analysts, and the general public to better understand this sector's role in the social and economic fabric of Canada. Selected results of this survey will be published in Statistics Canada Catalogue No. 56-203-XIB.

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 vegal 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

This questionnaire should be completed for the fiscal year ended between April 1, 1999 and March 31, 2000.

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 or French / Pour un service en anglais ou en français:

Michael Lynch Phone/Téléphone: (613) 951-2201 Fax/Télécopieur: (613) 951-9920 E-mail/Courriel: michael.lynch@statcan.ca

For service in English:

Rad Joseph Telephone: (613) 951-6830 Fax: (613) 951-9920 E-mail: robert.joseph@statcan.ca

Thank you for your co-operation

5-4900-493.1: 2000-04-20 STC/SAT-430-60105



Statistics Statistique Canada Canada

Canadä

	Respondent	Information	
			100
A. Type of business organization:			
A single corporation	complete	d family of corporations* the back page lude foreign subsidaries	Part of a corporation (e.g., branch, division)
Provincial government system	Municipal sy	stem	Co-operative
Sole proprietorship	Joint venture)	Partnership
Other (please specify)			
* <i>Multiple Unit Reporting</i> - If you are please fill out Information Concerning Respondent Information section in the F general, if your organization operates of telecommunications services (see Indus statements, please complete a question 951-5948 or (613) 951-2201. Do not co	Consolidated Re reporting Guide, Pa distinct business u stry Classification s nnaire for each u	porting on the back of the or age 2(a), for more information nits (a corporation or organiz section, Page iii) for which yo nit. For more forms, contact	uestionnaire. Please see the on multiple unit reporting. In ational unit offering stifferent u maintain separate financial
B. Foreign ownership:			101
a) What percentage of this company's comr	non (voting) shares	were foreign owned at year er	nd?%
b) If applicable, what percentage of this corr	pany's parent com	pany's shares were foreign ow	ned at year end? %
c) If known, what percentage of this compar year end? (e.g., through direct and/or indirect	y's common (voting t control by holding co	() shares were ultimately foreig mpanies, parent companies, etc.)	n owned at 103 %
	$\langle \rangle \rangle$	\checkmark	
C. If your organization has undergone legal fiscal year, please check (~) the appropr event(s). If the legal change involved off 201 New business 205 Other (Please describe - attach additional per	ate box(es) below er companies, ple 203 Change of	and provide a brief explanat ease provide their legal name 204	tion and the date(s) of the
			300
D. Please enter your nine digit GST Registered Account/Business Numb	er:		
E. Reporting period: This questionnaire should be completed for YYYY M M From:	the fiscal period en	ding between April 1, 1999 and Y Y Y Y To:	d March 31, 2000. M M D D

[Facilities-based telecommunication	s services (see B. bel	ow) [Reselling of telecommunications services
	Non-telecommunications activity (P	lease describe your mair	n revenue activities an	d return this form in the envelope provided)
	▶			
3. I	Please indicate (✓) the telecommuni	cations services pro	vided:	
	Telecommunications service	Facilities- based*	Reseller	
	Wireline Telecommunications	401	402	Contact Statistics Canada for the appropriate Wireline Telecommunications
	Competitive Pay Telephone Service	419	420	 questionnaire if more than half of your revenues are wireline services.
	Cellular/PCS/ESMR	403	404	
	RCC (Radio Common Carriage)	405	406	Complete this survey if most of your telecom revenues are earned here.
	Paging, Narrowband PCS	407	408	
	Wireless Broadband	409	410	Contact Statistics Canada for the
	Fixed Wireless	411	412	appropriate Wireless Telecommunications
	Satellite (Fixed)	413		revenues are earned from the activities
	Satellite (Mobile)	415		
	Other (Please specify)	417	418	
		\bigcap		
* c	wnership of transmission facilities (wir	e, cable, radio, optical	or other electromag	netic system), other than switching equipmen
	Plassa chack (./) all areas of avôrati		ident has amployees);	
	Please check (-/) all areas of operati	on (areas where respon-		9 510 511 512 513
	$(\checkmark$	505 506 50		
	502 503 504	505 506 50' Ont. Que.	7 508 50 N.B. N.S.	P.E.I. Nfld. Y.T. N.W.T N
	B.C. Alta. Sask. Man.	Solo 506 500 Ont. Que.	7 508 50] N.B.	P.E.I. Nfld. Y.T. N.W.T N
501	B.C. Alta. Sask. Man.	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
501	B.C. Alta. Sask. Man.	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T Nv
501	B.C. Alta. Sask. Man.	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
501	B.C. Alta. Sask. Man.	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
vdd	B.C. Alta. Sask. Man.	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
Add	B.C. Alta. Sask. Man. Please complete the appendi: itional person(s) to contact for follow-u hact Module(s):	ont. Que. Follow-u	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T Nv
Add	B.C. Alta. Sask. Man. Please complete the appendi: itional person(s) to contact for follow-u hact Module(s):	ont. Que. Cont. Que. Follow-u p information: (Please	^{7 508 50} N.B. ☐ N.S. ☐ ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
	B.C. Alta. Sask. Man. Please complete the appendi: itional person(s) to contact for follow-u hact Module(s):	of more than one bo	7 508 50 N.B. N.S. ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N
son Con	B.C. Alta. Sask. Man. Please complete the appendi: itional person(s) to centact for follow-u tact Wodule(s): tact telephone number(s):	of more than one bo	7 508 50 N.B. N.S. ox is checked in qu p Contacts	P.E.I. Nfld. Y.T. N.W.T N

		MODULE	1. OPERATING	REVENU	ES			
Teleco	ommunications Operatir	ng Revenues						Total
	sale (Carrier) Services and es from other telecom service p		end users)				(tho	usands of dollars)
Α.	Contribution receipts						1003	
В.	Inter carrier/settlement rece	eipts:					-	
	1. Interconnection (Cyber I	1)			1219			
	2. Roaming				1220			
	Total - Inter carrier/settl	ement receipts					1006	
C.	Wholesale minutes						1305	
D.	Wireless capacity rentals						1200	$\sim \square$
E.	Other (Please specify) ≽						1201	\leq
	Total - Wholesale (Ca	rrier) Services (sur	n of cells 1003, 1006	. 1305. 1200.	and 120		+014	\rightarrow
				,,			\diamond	
Retail S	Services (revenues from end (users)					/	
	Narrowband Services:	·····,			$\langle \langle$	\rightarrow		
	(64 kbps and less)	Fixed/recurring	Air time	Roaming subscrib	irom ers	Other		
	1. Telephony (Cellular, PCS, ESMR):	1202	1203	1217	\mathcal{I}	1204	1022	(1202 + 1203 + 1217 + 1204)
	a) Local	1205	1206			1207	1039	(1205 + 1206
	b) Long distance	1205				1207	1039	+ 1218 + 1207)
	 b) Long distance 2. Paging, Narrowband PC) S		V			1208	
	 Dispatch services (RCC) 						1209	
	 Other Narrowband Serv 		$\overline{}$				1210	
			Wide	band		Broadband		
	High Speed Services:	$\sim \sim $	> 64 KDPS - 1211	1.544 Mpbs	1213	>1.544 Mpbs	1221	(1211 + 1213)
	1. Switched (cireûit or packe	et)	1046		1051		1222	(1046 + 1051)
	2. Non-switched (private cir	duít)					1054	
С.	Calling Features						1057	
D.		ctivation, one-time cha	arges)				1215	
\backslash	Administrative Charges (lice						L	
	Other Telecommunications 1. Other (Please specify))		es:				1060	
							1063	
							1066	
	 Other (Please specify)) A Residual 	-					1069	
	4. Residual						1306	
	Total - Retail Services	(sum of cells 1022, 1060, 1063, 1066 an	1039, 1208, 1209, 12 od 1069)	210, 1221, 122	22, 1054	, 1057, 1215,		
	Total - Telecommunicat	ions Operating F	Revenues				1070	(1014 + 1306)
							<u>I</u>	

	MODULE	1. OPERATING	REVENUES —	Concluded			
						Total (thousands of do	allara)
Non-Telecommunication	is Operating Re	venues				1079	Jilai Sj
A. Sale of telecommunicatio	ns goods					1302	
B. Late payment and related	d charges						
C. Other Non-telecommunic	ations Operating R	levenues				1094	
1. (Please specify) ≽							
2. (Please specify) ≽						1097	
3. Residual						1100	
			(our of collo 10	70 1202 1001		1101	
Total - Non-Telecomn	nunications Ope	erating Revenu	(sum of cells 10 1097 and 1100)				
						1102 (1070 + 1)	01)
TOTAL - OPERATING	REVENUES				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	A)
				/	\rightarrow	\rightarrow	
		Si	ubscribers	(\bigcirc	Accounts	
Customer Base	Previous year end	Connections/ activations	Disconnections/ deactivations	Current year	%	Current year	%
Customer Dase	1111	1112	1113		res. 1115	1116	res. 1117
PCS @ 2 GHz	1118	1119	1120	1121)	1122	1123	1124
ESMR							
Cellular @ 800 MHz:	1125	1126	1127	1128	1129	1130	1131
Digital	1132	1133		1135	1136	1137	1138
Analogue			$\frac{1}{2}$				
Automatic Mobile Telephony	1181	1182	1183	1184	1185	1186	1187
(e.g., @ 150, 420, 455 MHz)	1139	1140	1141	1142	1143	1144	1145
Paging, Narrowband PCS	1146	1147	1148	1149	1150	1151	1152
Dispatch (RCC) Other (Please specify)	1153 _	1154	1155	1156	1157	1158	1159
Distribution of Operating	Revenues by 1	ype of Custom	ner			Percentag	ne -
A. Customers in Ganada:						1103	<u> </u>
1 Residential)(individual	ls and households)						
2. Business and other:				1104			
a) Public institutions	6 (e.g., hospitals, sch	ools, universities)		1105			
b) Government (e.g.	, federal, provincial, t	erritorial, municipal))				
c) Business:							
Financial (banks, corpora	trust cos.,financial cr tions)	own 110	06				
Other (Please sp	ecify) >	110)7				
			-	1108			
Total - Business						1109	
Total - Business and	other				>		
B. Customers outside Cana	da (exports)					1110	
Total - Operating Rever	ues (sum of bolded	cells)				(1103 + 1109 + 100%	1110)

	MODULE 2. OPER	ATING EXPENSES		
* Estimate the \$ 000's or % of the total expense paid	Purch	ases*		Salaries, wages and
to incumbent and entrant telecom companies. Incumbent telecommunications companies are listed	(\$ 000's) or	(%) of Total	Total	benefits**
in the Reporting Guide. ** \$ 000's or % of the amount reported in the adjacent		ns service providers	(thousands of dollars)	(\$ 000's) or
cell in col. 3.	Incumbents 1	Entrants 2	3	(%) of col. 3
Telecommunications Operating Expe	enses			
1. Network operations			2001	2002
2. Depreciation			2003	
			2004	2005
3. <u>Maintenance and repairs</u>	2006	2007	2008	\wedge
4. Wireline circuit rentals			2009	
5. Wireless capacity rentals			2010	
6. Satellite (non-satellite) capacity ren	tals	2012	2013	$\sum \sum $
7. Purchased long-distance services			2014) ľ
8. Contribution payments (to the CFA o	r other providers)		2015	
9. Interconnection payments			2064	
10. Roaming payments			2004	2071
11. Residual (please specify large amoun	ts)	\bigcirc	2070	2071
B. Commercial and Administrative Expens	es:	(1)	2016	2017
1. Selling and marketing		\searrow	2062	2063
2. Customer servicing		>	2020	2021
3. Billings and collections			2022	2023
 Corporate administration and gener Advertising and related services (by 	$\langle \bigcirc \rangle$		2018	
	chased legal, accounting	g,	2027	
	nsulting services, etc.)		2028	
 Management fees paid to head office Amortization charges 	e or parent company		2029	
 Amortization charges Depreciation 			2030	
10. Bád debts expenses			2034	
	clude income taxes,		2037	
12. Other expenses:	סטיני נמגפי ווו ט, שפוטש)		L	
a) (Please specify)			2041	
b) (Please specify) ≽			2042	
c) (Please specify) ≽			2043	
d) Residual expenses			2044	2045
.,			2038	. <u> </u>
C. Land and Buildings Rentals (Network or	Commercial)		2000]
			2046	2047

MODULE 2. OPERATING EXPENSES — Co	oncluded	
 * Estimate the \$ 000's or % of the total expense paid to incumbent and entrant telecom companies. Incumbent telecommunications companies are listed in the Reporting Guide. ** \$ 000's or % of the amount reported in the adjacent cell in col. 3. 	Total (thousands of dollars)	Salaries, wages and benefits (\$ 000's) or (%) of col. 3
Telecommunications Operating Expenses (continued)	3	4
Non-Telecommunications Operating Expenses		-
A. Cost of Telecommunications Goods Sold	2049	
B. Other Expenses:		
1. (Please specify) ≽	2059	
2. (Please specify) >	2060	
3. Residual Expenses	2054	
5. (sum of cells	2056	2055
2049, 2059, TOTAL - Non-Telecommunications Operating Expenses 2060 and 205	54)	
	<	$\bigcirc \checkmark \checkmark \checkmark$
	2057 (2046 + 2056)	2058 (2047 + 2055) (= cell 6003, p.6)
TOTAL - OPERATING EXPENSES		
	$\langle \langle \rangle$	
MODULE 3. INCOME STATEMENT		
		Total (thousands of dollars)
A. Total Operating Revenues	3001 (=1102, p.2)	
B. Total Operating Expenses	3002 (=2057, p.4) ()	
Operating Income (Loss)	· >	3003
	3004	
 Investment income (interest, dividends, joint verture and minority interest, etc) Net gains (losses) on sale of assets (fixed, intangible or investments), and 	3005	
foreign exchange		
3. Interest expenses: 3009		
a) On short-term debt		
b) On long-term debt	3011	
Total - Interest expenses	() 3018	
4. Write-offs and valuation adjustments (not part of C.5)	() 3019	
5. Other (e.g., extraordinary and other gains and losses or revenues or expenses n.e.c.)		0000
Total - Non-Operating Revenues and Expenses	>	3020
D. Income Taxes:	3014	
1. Deferred		
2. Current	1	
Total - Income Taxes	· >	3016 ()
		3017 (3003 + 3020 + 3016)
NET INCOME (LOSS) (sum of bolded cells)		
5-4900-493.1		Page 4

	MODULE 4.	BALANCE SHEET		
As	sets	Historical Cost	Accumulated depreciation	Net Book Value (thousands of dollars)
А.	Current Assets			4010
В.	Fixed Assets (property, plant and equipment)			
	1. <u>Land</u>			4011
	2. Buildings	4014	4015 ()	4016
	3. Network infrastructure	4028	4029 ()	4030
	4. Other fixed assets	4035	4036 ()	4037
				4038
	Total - Fixed Assets (sum of 'Net Book Value column,' cell	s 4011, 4016, 4030 and 40	37)	
C.	Financial Investments			4641
D.	Deferred Charges		~	
E.	Other			A643 ×
		and 4042)		4044
	Total - Assets (sum of bolded cells: 4010, 4038, 4041, 4042	anu 4043)	$\overline{\langle}$	
	bilities	^ (C	\sum	
			\mathcal{I}	4049
	Current Liabilities			
В.	Long-term Liabilities: 1. Long-term debt		4053]
	Supplementary question:			1
		\searrow	4076]
	2. Residual	>	>	4056
	Total - Long-term Liabilities			4057 (4049 + 4056)
	Total - Liabilities			4057 (4049 + 4056)
Sh	areholders' Equity			
	4058 preferred	4059 common		4060 (4058 + 4059)
	Share Capital	1	<u> </u>	L
R	Retained Earnings: a) Opening balance (previous period closing balance)		4061	
	b) Net income or (loss) for the reporting period (cell 3017	, page 4)	4062	1
	c) Dividends declared	4064 common	4065 (4063 + 4064)	1
	d) Other additions and deductions		4066	1
			· >	4067
	Total - Retained Earnings			4068
C.	Other (Please specify) >			4069 (4060 + 4067 + 4068)
	Total - Shareholders' Equity			
	Total - Liabilities and Shareholders' Equity			4070 (4057 + 4069)
				L
1				

		MODULE 5.	CAPITAL EXPENDIT	URES	
	lf you complete the ' you may subr	Survey on Capital and nit photocopies of this	d Repair Expenditures s questionnaire instea	' for each province y d of completing this r	ou operate in, nodule.
					(thousands of dollars)
6	nstruction Expenditures				5009
	· · · · · · · · · · · · · · · · · · ·				5018
Ма	chinery and Equipment Exper	nditures			
		MODU	LE 6. EMPLOYMENT		
			Labour Costs		Employees
			(thousands of dollars)		(number of persons at year end)
		Salaries and wages	Fringe benefits	Total	Total
•	Fundada	6001	6002	6003 (= cell 2058, p.4)	$\langle \rangle \rangle$
	Expensed	6004	6005	6006	
В.	Capitalized	6007	6008	6009 (6011 + 601\$)	6010 (6012 + 6014)
				(6003 + 6006)	7
	Total			6011	6012
C.	Full-time	-	/	6943	6014
D.	Part-time		\longrightarrow	(\bigcirc)	
			$\langle \rangle$	\sim	
				~	
	MODULE 7.		TRANSACTIONS IN C		
			s (exports) Where Total	USA	other Total
			Canadian dollars)		ds of Canadian dollars)
		· · · ·	7203		
А.	Telecommunications	7201	7203	7204 720	7206
	Services Trade	$\land \bigcirc \lor$	7203	7204 720	
	Services Trade Non-Telecommunications	$\land \bigcirc \lor$			35 7036
	Services Trade Non-Telecommunications	1034	7033	7034 70	35 7036
	Services Trade Non-Telecommunications Services Trade	1034	7033	7034 70	35 7036
	Services Trade Non-Telecommunications Services Trade	7032 7032	7033 7039	7034 70 7040 70	35 7036
	Services Trade Non-Telecommunications Services Trade	7032 7032	7033	7034 70 7040 70 UCTURE	35 7036 41 7042
	Services Trade Non-Telecommunications Services Trade	7032 7032	7033 7039	7034 70 7040 70 UCTURE Owned	35 7036 41 7042 Leased (to the respondent)
	Services Trade Non-Telecommunications Services Trade Total	7032 7032	7033 7039	7034 70 7040 70 UCTURE	35 7036 41 7042 Leased
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites:	7032 7032	7033 7039	7034 70 7040 70 UCTURE Owned	35 7036 41 7042 Leased (to the respondent)
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS @ 2GHz	7032 7032	7033 7039	7034 70 7040 70 UCTURE 0wned 8100 8102	35 7036 41 7042 Leased (to the respondent) 8101 8103
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS@2GHz ESMR	7032 7032	7033 7039	7034 70 7040 70 UCTURE 0wned 8100 8102 8104 0	35 7036 41 7042 41 7042 Leased (to the respondent) 8101 8103 8105 8105
	Services Trade Non-Telecommunications Services Trade Total Ceff/Repeater Sites: PCS @ 2GHz ESMR Cellular @ 800 MHz:	7032 7032	7033 7039	7034 70 7040 70 UCTURE 0wned 8100 8102	35 7036 41 7042 Leased (to the respondent) 8101 8103
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS@2GHz ESMR Cellular @ 800 MHz: Digital Analogue	7032 7032	7033 7039	7034 70 7040 70 UCTURE 0wned 8100 8102 8104 0	35 7036 41 7042 41 7042 Leased (to the respondent) 8101 8103 8105 8105
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS@2GHz ESMR Cellular @ 800 MHz: Digital Analogue Automatic mobile telephony	7032 7032	7033 7039	7034 70 7040 70 UCTURE 0wned 8100 8102 8104 8106	35 7036 41 7042 Leased (to the respondent) 8101 8103 8105 8107
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS@2GHz ESMR Cellular @ 800 MHz: Digital Analogue Automatic mobile telephony Paging	7032 7032	7033 7039	7034 70 7040 70 0 70 0 70 0 8100 8102 8104 8106 8116	35 7036 41 7042 41 7042 Leased (to the respondent) 8101 8103 8105 8107 8117 8117
	Services Trade Non-Telecommunications Services Trade Total Cell/Repeater Sites: PCS@2GHz ESMR Cellular @ 800 MHz: Digital Analogue Automatic mobile telephony	7032 7032	7033 7039	7034 70 7040 70 7040 70 0 70 0 8100 8100 8102 8104 8106 8116 8108	35 7036 41 7042 41 7042 Leased (to the respondent) 8101 8103 8103 8103 8105 8107 8107 8107 8109 8109

		M	ODULE 8. NE	ETWORK INFR	ASTRUCTURE	— Concluded		
R	S.w	vitches (owned by respondent)	\.					Total
ь.			12					(#)
	1.	Digital switches: a) ATM/IP				8076		
						8077		
		b) Circuit switches ¹				1	8078	
		Total - Digital switches	i			L		
	2.	Analogue switches					8079	
	2.						8080	(8078 + 8079)
		Total - Switches						
	¹ (e	e.g., DMS, ESS - include PBX's	uses as public sv	vitches, do not cou	nt PC's)		~	\sim
			МО	DULE 9. TRAF	FIC STATISTIC	S	\frown	
				Billed minutes			$\langle \rangle$	
			Local	Long distance	Total	(\bigcirc	
А.	Bil	lled Calls/Messages ¹	9070	(thousands) 9071	9072	\frown		
	1.	within Canada	5070			$\langle \rangle$		
	2.	from or to the USA		9073	(= 9073)	\sum		
	3.	from or to Overseas		9074	(= 9074)	\mathcal{Y}		
			(= 9070)	9075	9076	>		
		Total		L(
					\searrow			
				nversation min			er of calls/m	
	•	itbound Calls/Messages ²	Local	Long distance (Noousands)	Total	Local	Long distand (thousands)	
в.		within Canada	9677	9003	9078	9079	9006	9080
		(9009	(= 9009)		9012	(= 9012)
		to the USA	\rightarrow \sim	9015	(= 9015)		9018	(= 9018)
	3.	to Overseas	(= 9077)	9021	9081	(= 9079)	9024	9082
		Total						
	1							
	lint Cá	ernational Incoming alls/Messages ³		9027			9030	
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				• •	4			
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	³ c	only include calls that terminate	with your custome	ers from outside Ca				
	4 c	calls that neither originate nor ter	rminate in Canada	а.				

Comments
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Thank you for your co-operation

				Consolidated Re		
Please provide information re	lated to subs	sidiaries and af	filiates con	solidated in this qu	estionnaire.	
Company 1 Legal Name						
Dperating Name or Trade N	amo (if diffore	ant from logal no	mol:			
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