



# Annual Survey of Telecommunications 2002

## Wireline Service Providers Appendix



Respondent company

Confidential Only

### 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. These estimates are used by government, the private sector, 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. 56-001-XIE.

#### 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 Canada Customs and Revenue Agency.**

#### Data Sharing Agreements

To reduce response burden and to ensure more uniform statistics, Statistics Canada has entered into a data sharing agreement under section 11 of the *Statistics Act* with the Institut de la statistique du Québec, to share information from this survey concerning respondents' Quebec operations, and under section 12 of the *Statistics Act* with the Canadian Radio-television and Telecommunications Commission (CRTC), for the sharing of information from all respondents.

The Quebec Statistics Act gives the Institut de la statistique du Québec the authority to collect the information requested in this report on their own and it contains the same provisions for confidentiality and penalties for disclosure of information as the federal Statistics Act.

Subsection 12(2) of the Statistics Act provides that where a respondent gives notice in writing to the Chief Statistician that the respondent objects to the sharing of the information by the Statistics Canada, the information not be shared with the department or corporation unless the department or corporation is authorized by law to require the respondent to provide the information. The CRTC is authorized by law to require the respondent to provide the information under section 37 of the Telecommunications Act. Information provided to the CRTC will be treated in accordance with the requirements of section 39 of the Telecommunications Act.

#### Reporting Period

This questionnaire should be completed for your most recent fiscal year ending no later than March 31, 2003.

#### Return Procedures

Please return the completed questionnaire(s) within **45 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, K1A 0T6

Phone: (613) 951-2201  
E-mail: [michael.lynch@statcan.ca](mailto:michael.lynch@statcan.ca)

Phone: (613) 951-2741  
E-mail: [cimeron.mcdonald@statcan.ca](mailto:cimeron.mcdonald@statcan.ca)

Fax: (613) 951-9920

Thank you for your co-operation

## Appendix

Instructions: For operations in more than one province or territory, please provide breakdowns of the national totals. Each line should sum to the amount reported in the main questionnaire cell, referenced by the 4 digits following the letter 'A', A----, except where noted otherwise (e.g., line A.4 Packet switched, based on several cells reported on the main form).

**Note: Estimates are acceptable.**

Please indicate the **provinces or territories** as required. (For more than 4 provinces, use additional sheets).

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### Operating Revenues (Module 1 in questionnaire)

<p>* Wireline (L) questionnaire only</p> <p><b>A. Telecommunications Operating Revenues</b></p> <p>1. Wholesale (Carrier) services</p> <p>2. Local telephony</p> <p>3. Long distance telephony</p> <p>4. High speed circuit switched services (based on cells 1044 + 1049)*</p> <p>5. Packet-switched services (any bandwidth) (based on cells 1040+1045+1050)* report Internet activity in "B" below)</p> <p>6. Non-switched services (any bandwidth) (based on cells 1041 + 1046 + 1051)*</p> <p>7. Residual (based on cells 1054 + 1057 + 1060 + 1063 + 1066 + 1069)</p> <p style="text-align: center;"><b>Total - Telecommunications Operating Revenues</b></p> <p><b>B. Other Operating Revenues</b></p> <p><i>(Telecom and Non-Telecom Services)</i></p> <p><b>C. Total - Operating Revenues</b></p> <p><b>D. Distribution of Operating Revenues by Type of Customer</b></p> <p>1. Customers in Canada:</p> <p style="padding-left: 20px;">Residential (individuals and households)</p> <p style="padding-left: 20px;">Business and other</p> <p>2. Customers outside Canada (exports)</p> <p style="text-align: center;"><b>Total - Operating Revenues</b></p>	<p>check one: <input type="checkbox"/> (\$ 000's ) or <input type="checkbox"/> (%) of total reported in questionnaire</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A1014</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A1022</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1039</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1400</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1401</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1402</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1403</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1070</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1101</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1102</td> <td></td> <td></td> <td></td> </tr> </table> <p>check one: <input type="checkbox"/> (\$ 000's ) or <input type="checkbox"/> (%) of total of cell A1102 for each province or territory</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A1103</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A1109</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A1110</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">=A1102 or 100%</td> <td style="text-align: center;">=A1102 or 100%</td> <td style="text-align: center;">=A1102 or 100%</td> <td style="text-align: center;">=A1102 or 100%</td> </tr> </table>	A1014				A1022				A1039				A1400				A1401				A1402				A1403				A1070				A1101				A1102				A1103				A1109				A1110				=A1102 or 100%	=A1102 or 100%	=A1102 or 100%	=A1102 or 100%
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### Operating Expenses (Module 2 in questionnaire)

<p><b>A. Telecommunications Operating Expenses</b></p> <p><b>B. Other Operating Expenses</b></p> <p style="text-align: center;"><b>Total - Operating Expenses</b></p>	<p>check one: <input type="checkbox"/> (\$ 000's ) or <input type="checkbox"/> (%) of total reported in questionnaire</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A2046</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A2056</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A2057</td> <td></td> <td></td> <td></td> </tr> </table>	A2046				A2056				A2057			
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### Capital Expenditures (Module 5 in questionnaire)

<p>(Respondents reporting provincial capital expenditures on the Capital and Repair Expenditures Survey do not have to complete this section.)</p> <p><b>A. Construction</b></p> <p><b>B. Machinery and Equipment</b></p>	<p>check one: <input type="checkbox"/> (\$ 000's ) or <input type="checkbox"/> (%) of total reported in questionnaire</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A5009</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A5018</td> <td></td> <td></td> <td></td> </tr> </table>	A5009				A5018			
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### Employment (Module 6 in questionnaire)

<p><b>A. Labour Costs</b></p> <p>1. Salaries and wages</p> <p>2. Fringe benefits</p> <p style="text-align: center;"><b>Total</b></p> <p><b>B. Number of Employees:</b></p> <p>1. Full-time</p> <p>2. Part-time</p> <p style="text-align: center;"><b>Total</b></p>	<p>check one: <input type="checkbox"/> (\$ 000's ) or <input type="checkbox"/> (%) of total reported in questionnaire</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A6007</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A6008</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A6009</td> <td></td> <td></td> <td></td> </tr> </table> <p>check one: <input type="checkbox"/> (persons) or <input type="checkbox"/> (%) of total reported in questionnaire</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">A6012</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>A6014</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A6010</td> <td></td> <td></td> <td></td> </tr> </table>	A6007				A6008				A6009				A6012				A6014				A6010			
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## Appendix (continued)

Please indicate the **provinces or territories** as required. (For more than 4 provinces, use additional sheets.) ➤

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### Network Infrastructure (Module 8 in questionnaire)

**A. PSTN Access Lines Owned by the Respondent**  
(at year end)

check one:     (#) or     (%) of total reported in questionnaire

1. Individual:

Residential

A8001			
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Business

A8002			
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2. Multi-party:

Residential

A8005			
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Business

A8006			
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3. ISDN (Integrated Service Digital Network)

BRA (Basic Rate Access):

Residential

A8009			
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Business

A8010			
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PRA (Primary Rate Access) (Business)

A8013			
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4. Public telephones (Business)

A8016			
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5. Centrex (Business)

A8019			
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6. Official telephone lines (Business)

A8090			
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7. Other (please specify):

Residential

A8022			
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Business

A8023			
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**Total**

Residential

A8026			
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Business

A8027			
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**B. PSTN Digitalization** (owned PSTN lines connected to):

1. Digital switches

A8038			
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2. Analogue switches

A8041			
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**C. High Speed Access**

1. Wideband:

Residential

A8081			
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Business

A8082			
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2. Broadband:

Residential

A8084			
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Business

A8085			
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3. Total:

Residential

A8087			
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Business

A8088			
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## Appendix (concluded)

Please indicate the **provinces or territories** as required. (For more than 4 provinces, use additional sheets).

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### Network Infrastructure (Module 8 in questionnaire) - Concluded

<b>D. Non-PSTN Access Lines</b> (owned at year end):	<b>check one:</b> <input type="checkbox"/> ( km ) or <input type="checkbox"/> (%) of total reported in questionnaire			
1. Analogue (voice, sub-voice band)	A8051			
2. Digital:	A8053			
Narrowband (to 64 kbps inclusive)	A8055			
Wideband (>64 kbps, to 1.544 Mbps inclusive)	A8057			
Broadband (>1.544 Mbps, not including xDSL)	A8059			
xDSL	A8061			
<b>Total - Digital</b>				

### E. Wireline Network Kilometres

1. Metallic (copper) pairs				
Route km (#)	A8065			
Sheath km (#)	A8066			
Conductor (#)	A8067			
2. Metallic/coaxial cable				
Route km (#)	A8068			
Sheath km (#)	A8069			
Conductor (#)	A8070			
3. Optical fibre				
Route km (#)	A8071			
Sheath km (#)	A8072			
Fibre km (#)	A8073			
Lif fibre km (#)	A8074			
	A8075			

### F. Microwave Radio Relay Systems

<b>G. Switches</b> (owned by respondent)	<b>check one:</b> <input type="checkbox"/> ( # ) or <input type="checkbox"/> (%) of total reported in questionnaire			
1. Digital switches	A8078			
2. Analogue switches	A8079			
<b>Total</b>	A8080			

### Traffic (Module 9 in questionnaire)

<b>Total calls/messages</b> (toll free + outbound LD) Canada to:	<b>check one:</b> <input type="checkbox"/> (000's minutes) or <input type="checkbox"/> (%) of total reported in questionnaire			
1. Canada	A9003			
2. USA	A9009			
3. Overseas	A9015			
<b>Total</b>	A9021			