

**Improving the routing of 9-8-8 calls and texts, Telecom Notice of Consultation CRTC 2025-20,
CAMH Response to CRTC Request for information – 18 June 2025**

Centre for Addiction and Mental Health
9-8-8 Suicide Crisis Helpline
1001 Queen Street W
Toronto, ON
M6J 1H4

1. Introduction:

The purpose of this document is to provide responses to the Commission's Request for Information, dated June 18, 2025, related to Telecom Notice of Consultation CRTC 2025-20 (reference: 1011-NOC2025-0020).

2. 9-8-8 Problem Statement

While 9-8-8: Suicide Crisis Helpline has had many achievements in its first 1.5 years of operation, the service is facing a key challenge related to the way it currently routes calls. Because 9-8-8's system routes calls based on area code, it cannot pinpoint where a caller is located. This means that if the call turns into an emergency situation and emergency services need to be involved, 9-8-8 cannot contact the nearest 9-1-1 Public Safety Answering Point (PSAP) to the person whose life is in danger.

In an imminent-risk situation, the rapid and accurate determination of a caller's location is critical for dispatching emergency services through 9-1-1. The existing 9-8-8 call processing technology prevents this rapid determination, hindering attempts to connect with the appropriate 9-1-1 PSAP. Delays of up to two hours have been observed in emergency situations due to current routing limitations, leading to frustrations between PSAPs and the 9-8-8 program. While maintaining caller privacy is extremely important to 9-8-8, keeping the person safe must take precedence in an imminent-risk situation, when the caller's location must be made available to the PSAP.

Not knowing a caller's location also impacts 9-8-8's ability to connect them to a responder in their community. When someone is in crisis, the ability to connect them to a responder in their immediate area is paramount. 9-8-8 responders have invaluable knowledge of services and resources in their local areas, enabling them to provide tailored recommendations and follow-ups that significantly enhance the support offered. This local connection is a core principle of the 9-8-8 service.

Additionally, the resilience of the 9-8-8 infrastructure is a pressing concern. The current toll-free system creates a single point of failure that can render the entire 9-8-8 network inaccessible during major telecommunications service provider (TSP) outages. Making sure that 9-8-8 can continue providing service during these outages is crucial, as any interruption to the 9-8-8 service could have devastating consequences for the people who are seeking help. The goal is to avoid situations where, if one provider (like Rogers) experiences an outage, the entire 9-8-8 service goes down across Canada.

For all of these reasons, we are seeking the CRTC's guidance and collaboration with industry partners to develop a robust, technology-agnostic solution that enables:

- Reliable 9-8-8 call routing based on a caller's actual location, ensuring that wherever possible, 9-8-8 can connect them to nearest possible responder.
- The provision of 9-8-8 caller's location information to the responding 9-1-1 PSAP when a 9-1-1 intervention becomes necessary, while maintaining confidentiality for 9-8-8 calls that do not need an emergency intervention.
- A resilient infrastructure that mitigates the risk of nationwide outages, ensuring continuous access to the 9-8-8 service across Canada.

This proposal focuses on the critical need for change, emphasizing the gaps and issues identified during the first two years of 9-8-8 operations. We are open to discussions and collaboration with the CRTC and Telcos to find the most effective and sustainable solution.

3. **Response to Questions:**

Question 1: Routing Issues and Outages

1. *Several telecommunication service providers (TSPs) commented that the Centre for Addiction and Mental Health (CAMH) has not provided evidence or specific examples to support its claim that some calls to 9-8-8 may not be routed properly or that the current 9-8-8 service may not have adequate resiliency. Provide the following information reflecting the time since the service became operational in Canada on 30 November 2023:*
 - a) *the number of calls (separated by wireline and wireless, if applicable, and including those from blocked numbers) and the number of texts that have not been routed to the closest response centre to the caller's location under the existing 1-8XX routing mechanism, and the percentage that these numbers represent of the total number of calls and texts to 9-8-8; and*
 - b) *the number of outages that have occurred on the 9-8-8 network affecting either voice calls or text messages, including (i) the duration of each outage; (ii) how each outage was identified; (iii) the cause of each outage; and (iv) how the outage was resolved.*
- a) In response to the request for information about calls and texts that are not routed to the nearest response centre, it is critical to clarify at the outset that the routing deficiencies CAMH has identified, and that this proposal seeks to resolve, are specific to voice calls.

The current routing mechanism for SMS texts does not present the same geographical challenges, and this proposal does not seek to address or modify it.

Under the current toll-free service, all calls from blocked numbers cannot be geographically routed to the nearest response centre. These calls are instead directed to national responders, preventing access to responders closest to the caller's location. This is

a critical issue because in situations where there is an imminent risk, the inability to quickly determine a caller's location can lead to delays in dispatching emergency services.

The existing system, which relies on a caller's area code, is ineffective for accurately identifying the physical location of a caller, especially when they are using a phone with an area code from a different region. This frequently leads to misrouted calls. Providing access to local responders is a core principle of the 9-8-8 service.

While precise statistics on call routing since 30 November 2023 are not fully available due to the routing limitations, a 30-day sample of data can be found in Appendix A. This data will include the routing of blocked numbers, acknowledging the current limitations in obtaining precise geographical information.

Case Study Examples of risks posed by routing by area code:

As a confidential service, CAMH must protect the privacy of callers, and does not publicly share incidents that have arisen during 9-8-8 calls. However, the scenarios below reflect real risks and concerns identified by 9-8-8 staff due to calls being routed by area code.

Case Study 1: Critical Delay in Imminent Risk Response

Problem Illustrated: Inability to accurately locate callers in crisis, leading to dangerous delays and inefficient resource deployment.

Scenario: A 9-8-8 call abruptly ends with a caller telling the responder they intend to harm themselves after they have hung up the phone. The only available identifying information is the phone number. Based on the phone number's area code, the responder contacts a local PSAP in Alberta. Police painstakingly work with the telecom provider to identify an address, however, the caller has moved, and has not updated the billing address for their phone service. Emergency services arrive at the caller's previous address and are not able to find the caller. The police subsequently discover that the caller is now living in another province and are eventually able to find their current address. This significant delay in pinpointing the caller's actual location takes up valuable time and resources from multiple agencies, and potentially escalates a life-threatening situation.

Impact: This scenario vividly demonstrates how reliance on area code-based routing for 9-8-8 calls can severely impede a rapid, life-saving intervention by directing emergency services to the wrong jurisdiction, creating unnecessary delays and operational burden for PSAPs.

Case Study 2: Systemic Inter-Jurisdictional Misrouting and PSAP Frustration

Problem Illustrated: Widespread geographic misrouting of 9-8-8 calls, causing significant frustration, wasted resources, and dangerous delays for 9-1-1 Public Safety Answering Points (PSAPs).

Scenario:

At around 5 a.m., a 9-8-8 responder contacts Ottawa police (via a relay service) to report a suicide attempt based on a caller's area code/phone number. However, at 9:30 AM, Ottawa police call back, questioning why they were contacted when the individual is actually located in Nova Scotia. The correct PSAP in Nova Scotia is finally contacted over four hours after the initial report.

Impact: This scenario illustrates real frustrations and concerns recently expressed to us by a major municipal police service regarding the number of 9-8-8 calls they were being asked to respond to for individuals physically located in other provinces. They highlighted the substantial time and resources required to manage situations outside their jurisdiction, especially those involving imminent risk that necessitate a hand-off to the correct authorities.

The scenario shows how the current routing mechanism not only places an undue burden on PSAPs responding to out-of-province incidents but also introduces dangerous delays in emergency response, and potentially compromises the life-saving mission of 9-8-8.

Case Study 3: Cross-Provincial Confusion and Critical Delays

Problem Illustrated: The perils of inaccurate location data for individuals in severe distress, leading to extensive cross-provincial communication and delayed emergency services.

Scenario: A 9-8-8 call ends abruptly, after a caller says they live in British Columbia (BC), and that they are in a public place where they intend to end their life. Based solely on the caller's phone number, a BC PSAP is contacted. British Columbia's police spend valuable time trying to locate the individual before realizing the location that the caller mentioned is in Manitoba. This discovery leads to multiple calls between BC police and the 9-8-8 responder to clarify details and pinpoint the actual location. Once the discrepancy has been identified, BC police instruct 9-8-8 to contact the correct PSAP in Manitoba, closer to the caller's actual location, enabling police to finally be dispatched to the individual.

Impact: This case starkly demonstrates how reliance on imprecise location data derived from phone numbers can lead to profound confusion, wasted critical resources across multiple jurisdictions, and dangerous delays in reaching individuals in life-threatening situations, putting lives at risk.

- b) **Network Outages:** Since the launch of the 9-8-8 service, there have been approximately five documented voice outages. A detailed log is maintained, which includes the date, start and end times, and the resolution for each incident. Notably, major outages from national

Telecommunications Service Providers (TSPs) like Rogers and Bell have previously affected the entire country. An outage report is included as Appendix B, however the numbers themselves do not fully capture the profound impact of a service disruption.

Any interruption in the 9-8-8 service is a matter of critical concern given the vulnerable population we serve. To illustrate the gravity of this issue, consider an outage that lasts for four hours. A disruption of this length can translate into a significant volume (approximately 97) of unanswered calls, depending on the time of day from individuals in acute distress not being answered. For those who turn to 9-8-8 in a moment of crisis, a single missed connection can have devastating consequences.

The inability to reach a responder during a period of intense need undermines the core mission of the helpline and can lead to tragic outcomes. The current toll-free system creates a single point of failure that can make the entire 9-8-8 network inaccessible. Ensuring the highest level of service continuity is paramount, and adopting a more resilient routing architecture is a critical step in upholding our commitment to being available for every person in Canada, every time they reach out for help.

Question 2: Collaborative Routing Solutions and Scope

2. *Several parties requested that the proceeding be placed on hold so that routing proposals could be collaboratively determined by members of the industry. TELUS Communications Inc. (TELUS) specifically suggested that this be tasked to the CRTC Interconnection Steering Committee (CISC) Network Working Group (Reply of TELUS, paragraph 5). If the Commission were to direct a CISC working group to propose a solution to improve the routing of 9-8-8,*
 - a) *identify what specific issues regarding the routing of 9-8-8 require resolution.*
 - b) *comment on whether improvements are needed for the routing for text, VoIP, or VRS, or whether the solution should focus on calls to 9-8-8, noting that CAMH's proposal does not include any changes to the current routing for text, VoIP, or VRS.*
 - c) *comment on whether improvements are needed for wireline calls or whether the solution should focus only on improving the routing of wireless calls to 9-8-8, considering that several parties proposed routing solutions that focus only on improving the routing of wireless calls to 9-8-8, noting that wireline calls are already routed appropriately based on the area code of the caller.*
- a) In terms of substantive issues, the primary issues that require resolution are the challenges related to caller location geo-routing and the handling of blocked wireless calls, as detailed in our response to Question 1. Relying on a caller's area code is an unreliable method for determining their physical location, and the current system prevents effective routing for blocked numbers.
- b) Our proposal in this application is focused exclusively on improving the routing for voice calls. While there are areas where the current routing mechanisms for text, VoIP, or VRS services could be improved, given existing resource limitations, we are not proposing any changes to those services at this time. The critical issues identified in our original proposal,

particularly the inability to obtain location information for anonymous callers, remain the central focus.

- c) While wireline calls are generally routed appropriately based on the caller's area code, improvements could be made. However, the most significant routing challenges are associated with wireless calls, where a caller's physical location often does not match their phone's area code. Therefore, the primary focus of the proposed solution is on improving the routing of wireless calls to 9-8-8. CAMH is open to exploring improvements in respect of other types of calls, but as noted above, would prefer to leave this to a subsequent process.

Question 3: CAMH's Proposed Routing and Response Centres

3. *In response to some parties' concerns about routing to response centres under CAMH's proposal, CAMH clarified in paragraph 10 of its reply that "the service provider will instead route the call to a DID associated to the location where the call enters the service provider's network. That DID will route the call to CAMH who will then pass it on to the appropriate agent at the appropriate response centre closest to the caller."*
 - a) *Has CAMH identified the geographic areas associated with each proposed direct inward dialing (DID) number? If so, provide detailed maps showing the geographic areas.*
 - b) *How frequently does CAMH add or remove response centres and/or update the geographic area covered by a 9-8-8 response centre? Should a routing solution be able to support possible future additions or removal of response centres and/or allow for changes to the geographic areas?*
- a) Our intention is not to dictate a specific mapping or technical solution to the TSPs. Instead, we aim to determine the most effective way to process 9-8-8 calls and to eventually make 9-8-8 caller location available once the caller is transferred to the responding PSAP. As noted in our reply comments, CAMH is not proposing that service providers route calls to response centres. This part of the proposed routing remains the responsibility of CAMH, consistent with the current approach.
- b) Currently, CAMH manages the routing of calls to the appropriate response centre as part of its responsibility for managing the 9-8-8 system, and would continue to do so under the proposed approach. The frequency of adding or removing response centres and updating their geographic coverage areas can vary based on which organizations are available to provide the services required by CAMH and CAMH has processes in place to ensure that the list of appropriate response centres is continuously managed and updated. In any call routing solution, it is necessary to accommodate these potential changes seamlessly, and the desired call processing system must allow for this flexibility.

Question 4:

4. *Some concerns were raised by Rogers Communications Canada Inc. (Rogers) regarding callers who may prefer to be connected to a response centre that is able to respond in their first language. Rogers also raised concerns with respect to culturally relevant responders providing support to First Nations, Inuit, and Métis callers (Intervention of Rogers, paragraph 2).*
 - a) *Describe the current user experience when initiating a call to 9-8-8.*
 - b) *Explain whether all callers have access to services in both English and French, regardless of their location. Include whether this is expected to change should the routing of 9-8-8 calls be modified.*
- a) The 9-8-8 telephone service has an Interactive Voice Response (IVR) in place. Everyone who calls 9-8-8 hears a brief, pre-recorded message with two pieces of information:
 - A message to let them know they have reached 9-8-8: Suicide Crisis Helpline.
 - A question to ask them if they want to access the service in English or French, and a number to press for each language.

All callers hear this message in both English and French. Once the caller has selected English or French, they will hear the remainder of the IVR in their chosen language only. The majority of callers will then continue with the 9-8-8 IVR. They will hear two additional questions, asking them if they are under 18, and if they would like to speak to a responder that has experience supporting First Nations, Inuit, and Métis callers. They will also hear a message about confidentiality and letting them know where they can find the 9-8-8 terms of service. There are currently two exceptions to this process:

- Callers in Prince Edward Island (PEI) who call from an unblocked number and select English as their language are connected directly to the provincial service in PEI.
- Callers in New Brunswick and Quebec who call from an unblocked number and select either English or French are connected directly to the provincial services in those provinces.

All callers who are connected to provincial services hear a message to let them know that they are being connected to this service.

- b) Every single person who calls 9-8-8 is given the option to access the service in English or French, regardless of their location or whether they call from a blocked or unblocked number. This will not change if the routing of 9-8-8 calls is modified. A graphical representation of the IVR call flows is attached in Appendix C and D.

Question 5:

5. *The Canada Deaf Grassroots Movement and the Deaf Wireless Canada Committee raised several service-related concerns regarding accessibility, particularly regarding improvements that could be made to the 9-8-8 service, which fall under the responsibility of CAMH. Confirm whether CAMH has*

noted these concerns and whether it has reached out or intends to reach out to these organizations to address their concerns.

We sincerely appreciate the time and effort that Canada Deaf Grassroots Movement and the Deaf Wireless Canada Committee have spent to raise these concerns. We want to assure them that we are taking these concerns seriously. We also want to acknowledge the efforts of these organizations and other organizations that are led by and advocate for Deaf, Deaf-blind and Hard of Hearing people to raise these concerns with 9-8-8 previously.

We are committed to working with these organizations to determine what it would take for 9-8-8 responders to provide support in ASL and LSQ without a third party interpreter joining the call. While we are still working to understand what would be needed to bring this to the 9-8-8 service, we want to continue on this path and we sincerely hope that the Canada Deaf Grassroots Movement and the Deaf Wireless Canada Committee will continue to engage with 9-8-8 on this process.

Appendices

Appendix A: List of Blocked Callers from June 3, 2025-July 3, 2025

Caller ANI	Total Calls	Total Minutes	Carrier	Rate Center
000-***-****	82	621.3	VoIP Services	N/A
202-***-****	2	41.2	Level 3	offnet USA
204-***-****	2	1.75	Rogers Communications Canada Inc. (Wireless)	N/A
204-***-****	1	15.45	Fido Solutions Inc.	Winnipeg
204-***-****	1	26.4333	Rogers Communications Canada Inc. (Wireless)	Winnipeg
204-***-****	3	18.9833	Rogers Communications Canada Inc. (Wireless)	Winnipeg
204-***-****	1	26.1	MTS Inc.	Winnipeg
204-***-****	1	3.7167	MTS Inc.	Portage La Prairie
204-***-****	1	1.1	Rogers Communications Canada Inc. (Wireless)	Winnipeg
204-***-****	2	35.7667	TELUS Mobility	Winnipeg
204-***-****	2	3.4333	Bell Mobility	N/A
204-***-****	2	0.0167	MTS Inc.	N/A
204-***-****	1	2.6667	Shaw Telecom Inc.	Winnipeg
204-***-****	14	244.8833	MTS Inc.	Winnipeg
204-***-****	1	0.55	MTS Inc.	Winnipeg
204-***-****	1	0.3167	Shaw Telecom Inc.	Winnipeg
204-***-****	1	0.2667	MTS Inc.	Winnipeg
204-***-****	1	15.55	Bell Mobility	N/A
204-***-****	1	0.2333	Bell Mobility	N/A
204-***-****	1	1.0167	Rogers Communications Canada Inc. (Wireless)	N/A
204-***-****	1	0.7667	Bell Mobility	N/A
204-***-****	6	160.5333	Bell Mobility	Winnipeg
204-***-****	108	1030.4	MTS Inc.	N/A
204-***-****	1	29.5667	Bell Mobility	Winnipeg
204-***-****	2	0.3833	TELUS Integrated Communications	N/A
204-***-****	4	29.3833	Rogers Communications Canada Inc. (Wireless)	Winnipeg
204-***-****	659	765.1667	Bell Mobility	N/A
204-***-****	1	21.3333	Rogers Communications Canada Inc. (Wireless)	N/A
204-***-****	1	0.0833	MTS Inc.	Winnipeg
204-***-****	16	142.6333	Rogers Communications Canada Inc. (Wireless)	Winnipeg
204-***-****	1	0.1167	MTS Inc.	Winnipeg
204-***-****	1	6.1167	Fido Solutions Inc.	Winnipeg
204-***-****	1	0.1333	Fido Solutions Inc.	Winnipeg
204-***-****	1	5.5667	Bell Mobility	Winnipeg
204-***-****	1	3.2167	Rogers Communications Canada Inc. (Wireless)	N/A
204-***-****	3	27.8	MTS Inc.	Winnipeg
204-***-****	1	0.9667	Rogers Communications Canada Inc. (Wireless)	Winnipeg
206-***-****	1	0.2	BANDWIDTH.COM-NSR-10X	offnet USA

226-***-****	1	50.15	TELUS Mobility	London
226-***-****	1	43.3667	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
226-***-****	2	1.4833	TELUS Mobility	Windsor
226-***-****	2	9.3	TELUS Mobility	Windsor
226-***-****	1	6.4	Bell Mobility	London
226-***-****	4	37.05	Bell Mobility	Owen Sound
226-***-****	6	149.1833	Bell Mobility	Brantford
226-***-****	1	15.8167	Fido Solutions Inc.	London
226-***-****	7	54.55	Rogers Communications Canada Inc. (Wireless)	Orangeville
226-***-****	1	0.2	TELUS Mobility	London
226-***-****	8	193.7667	TELUS Mobility	London
226-***-****	1	3.25	Rogers Communications Canada Inc. (Wireless)	Owen Sound
226-***-****	1	5.8833	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
226-***-****	1	0.7667	Bell Mobility	Windsor
226-***-****	4	12.9	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
226-***-****	3	9.6333	Iristel Inc.	Chatham
226-***-****	5	62.3667	Fido Solutions Inc.	Sarnia
226-***-****	10	178.95	Rogers Communications Canada Inc. (Wireless)	London
226-***-****	1	25.7833	Rogers Communications Canada Inc. (Wireless)	N/A
226-***-****	15	235.3	Bell Mobility	Brantford
226-***-****	2	24.0167	Rogers Communications Canada Inc. (Wireless)	Guelph
226-***-****	3	1.9333	Fido Solutions Inc.	Mount Forest
236-***-****	3	45.3	Rogers Communications Canada Inc. (Wireless)	N/A
236-***-****	1	0	Rogers Communications Canada Inc. (Wireless)	Vancouver
236-***-****	1	76.65	Distributel	Vancouver
236-***-****	14	69.9167	Rogers Communications Canada Inc. (Wireless)	Victoria
236-***-****	1	3.9333	Fido Solutions Inc.	Vancouver
236-***-****	4	0.0333	Rogers Communications Canada Inc. (Wireless)	Vancouver
236-***-****	3	5.05	Rogers Communications Canada Inc. (Wireless)	Vancouver
236-***-****	2	4.3667	Rogers Communications Canada Inc. (Wireless)	New Westminster
236-***-****	1	0.5833	Rogers Communications Canada Inc. (Wireless)	Vancouver
236-***-****	1	0.2	TELUS Mobility	Vancouver
236-***-****	1	0.2	TELUS Mobility	New Westminster
236-***-****	2	0.3833	Fido Solutions Inc.	Vancouver
236-***-****	1	5.8667	Rogers Communications Canada Inc. (Wireless)	Vancouver
249-***-****	1	1.6333	Bell Mobility	N/A
249-***-****	3	11.3333	Bell Mobility	Lindsay
249-***-****	1	29.7667	TELUS Mobility	N/A
249-***-****	1	0.3667	TELUS Mobility	Barrie
249-***-****	1	1.0833	Fido Solutions Inc.	Peterborough

249-***-****	7	23.7	Rogers Communications Canada Inc. (Wireless)	Barrie
249-***-****	11	120.3667	Fido Solutions Inc.	Espanola
250-***-****	1	1.3833	Rogers Communications Canada Inc. (Wireless)	Victoria
250-***-****	1	2.4667	TELUS Mobility	N/A
250-***-****	1	0.6333	Bell Mobility	Nanaimo
250-***-****	1	4.2167	Rogers Communications Canada Inc. (Wireless)	N/A
250-***-****	1	0.1667	Fido Solutions Inc.	South Kamloops
250-***-****	1	0.1	Bell Mobility	N/A
250-***-****	2	0.2167	Shaw Telecom Inc.	South Kamloops
250-***-****	33	661.55	TELUS	Victoria
250-***-****	3	0.9667	TELUS	Victoria
250-***-****	1	4.4167	Shaw Telecom Inc.	N/A
250-***-****	21	426.65	Rogers Communications Canada Inc. (Wireless)	Victoria
250-***-****	2	0.95	Rogers Communications Canada Inc. (Wireless)	Victoria
250-***-****	1	0.45	TELUS Mobility	N/A
250-***-****	1	34.8	Shaw Telecom Inc.	N/A
250-***-****	1	0.25	Rogers Communications Canada Inc. (Wireless)	Victoria
250-***-****	14	146.5	Shaw Telecom Inc.	Victoria
250-***-****	1	57.7333	Shaw Telecom Inc.	Nanaimo
250-***-****	1	0.1333	TELUS Mobility	N/A
250-***-****	1	0.2833	Rogers Communications Canada Inc. (Wireless)	Nanaimo
250-***-****	1	0.15	TELUS Mobility	N/A
250-***-****	1	0.15	Shaw Telecom Inc.	Victoria
250-***-****	1	2	Bell Mobility	Nanaimo
250-***-****	1	0.0167	TELUS	Clearwater
250-***-****	1	3.85	TELUS Mobility	N/A
250-***-****	1	0.5667	Shaw Telecom Inc.	N/A
250-***-****	96	2042.8667	Rogers Communications Canada Inc. (Wireless)	N/A
250-***-****	11	41.3167	Shaw Telecom Inc.	Nanaimo
250-***-****	1	39.9667	TELUS Mobility	N/A
250-***-****	3	0.2333	Shaw Telecom Inc.	Nanaimo
250-***-****	1	0	Rogers Communications Canada Inc. (Wireless)	N/A
250-***-****	1	1.05	Shaw Telecom Inc.	N/A
250-***-****	1	34.2333	TELUS Mobility	N/A
250-***-****	1	2.3667	Bell Mobility	Parksville
263-***-****	1	3.5333	Rogers Communications Canada Inc. (Wireless)	Montreal
289-***-****	1	1.4833	TELUS Mobility	Ajax-Pickering
289-***-****	1	29.6333	Rogers Communications Canada Inc. (Wireless)	Ajax-Pickering
289-***-****	4	25.1	Bell Mobility	St. Catharines-Thorold
289-***-****	6	48.3833	Rogers Communications Canada Inc. (Wireless)	Aurora
289-***-****	1	13.1167	Rogers Communications Canada Inc. (Wireless)	Newmarket
289-***-****	1	27.7	Rogers Communications Canada Inc. (Wireless)	Oakville

289-***-****	2	25.95	Rogers Communications Canada Inc. (Wireless)	Newmarket
289-***-****	1	2.05	Bell Mobility	Newmarket
289-***-****	2	25.55	Rogers Communications Canada Inc. (Wireless)	Oshawa
289-***-****	5	154.2167	Fido Solutions Inc.	Oshawa
289-***-****	6	35.9	Bell Mobility	Hamilton
289-***-****	2	9.3333	Bell Mobility	Hamilton
289-***-****	2	33.1167	Rogers Communications Canada Inc. (Wireless)	Hamilton
289-***-****	9	83.4833	Freedom Mobile Inc.	Newmarket
289-***-****	1	0.8	Freedom Mobile Inc.	St. Catharines- Thorold
289-***-****	8	104.5667	Rogers Communications Canada Inc. (Wireless)	Toronto
289-***-****	1	5.3333	TELUS Mobility	Brampton
289-***-****	1	0.2333	Rogers Communications Canada Inc. (Wireless)	St. Catharines- Thorold
289-***-****	1	0.3333	TELUS Mobility	St. Catharines- Thorold
289-***-****	2	5.3167	Freedom Mobile Inc.	Hamilton
289-***-****	6	207.8333	Freedom Mobile Inc.	Oakville
289-***-****	1	0.6333	TELUS Integrated Communications	Niagara-On-The- Lake
289-***-****	1	71.5	Bell Mobility	Ajax-Pickering
289-***-****	3	38.7333	Fido Solutions Inc.	Hamilton
289-***-****	1	1.8833	Rogers Communications Canada Inc. (Wireless)	Hamilton
289-***-****	1	49.1167	Rogers Communications Canada Inc. (Wireless)	Newmarket
289-***-****	2	4.95	Rogers Communications Canada Inc. (Wireless)	Oshawa
289-***-****	1	3.1833	Freedom Mobile Inc.	Oshawa
306-***-****	2	1.1333	Bell Mobility	Saskatoon
306-***-****	1	5.6833	TELUS Mobility	Regina
306-***-****	1	0.1167	Bell Mobility	Regina
306-***-****	1	3.6333	SaskTel	Saskatoon
306-***-****	2	13.05	Rogers Communications Canada Inc. (Wireless)	Saskatoon
306-***-****	1	3.8167	SaskTel Mobility	Saskatoon
306-***-****	1	38.7333	TELUS Mobility	N/A
306-***-****	4	32.8667	SaskTel Mobility	Saskatoon
306-***-****	1	1.6833	Shaw Telecom Inc.	Saskatoon
306-***-****	2	2.2167	SaskTel Mobility	N/A
306-***-****	7	91.6	SaskTel Mobility	N/A
306-***-****	1	65.05	SaskTel Mobility	Regina
306-***-****	1	0.1667	SaskTel Mobility	Regina
306-***-****	1	27.8833	SaskTel Mobility	Regina
306-***-****	1	23.6333	SaskTel Mobility	Regina
306-***-****	2	45.9833	Access Communications Co-operative Limited	Regina
306-***-****	1	18.05	Access Communications Co-operative Limited	Regina
306-***-****	1	8.3333	Bell Mobility	Saskatoon
306-***-****	3	7.9333	Bell Mobility	Kipling
306-***-****	2	25.9	Bell Mobility	N/A
306-***-****	1	34.8167	Bell Mobility	N/A

306-***-****	1	0	Fido Solutions Inc.	Saskatoon
306-***-****	1	0.3	Bell Mobility	Saskatoon
306-***-****	1	15.2167	Shaw Telecom Inc.	Saskatoon
306-***-****	3	101.9667	TELUS Mobility	N/A
306-***-****	2	49.9167	Bell Mobility	N/A
343-***-****	1	0.6833	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
343-***-****	2	2.3	Videotron Ltd.	Ottawa-Hull
343-***-****	6	68.4167	TELUS Mobility	Belleville
343-***-****	2	1.3833	TELUS Mobility	Brockville
343-***-****	1	12.2	Fido Solutions Inc.	Ottawa-Hull
343-***-****	3	112.2167	Freedom Mobile Inc.	Kingston
343-***-****	1	2.4333	Rogers Communications Canada Inc. (Wireless)	N/A
343-***-****	1	6.05	Bell Mobility	N/A
343-***-****	1	0.1333	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
343-***-****	1	2.7	Bell Mobility	Ottawa-Hull
343-***-****	1	19.35	Bell Mobility	Ottawa-Hull
343-***-****	5	15.15	Bell Mobility	Ottawa-Hull
343-***-****	1	0.1167	Bell Mobility	Ottawa-Hull
343-***-****	2	3.15	Bell Mobility	Ottawa-Hull
343-***-****	3	2.6667	Bell Mobility	Ottawa-Hull
343-***-****	1	105.8167	Fido Solutions Inc.	Ottawa-Hull
343-***-****	2	2.5333	Fido Solutions Inc.	Ottawa-Hull
343-***-****	7	83.8667	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
343-***-****	1	28.1167	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
365-***-****	2	0.3833	Rogers Communications Canada Inc. (Wireless)	Hamilton
365-***-****	1	28.5167	Rogers Communications Canada Inc. (Wireless)	Hamilton
365-***-****	1	11.7833	Bell Mobility	Milton
365-***-****	1	0.9	Rogers Communications Canada Inc. (Wireless)	Hamilton
365-***-****	2	2.3	Bell Mobility	Hamilton
365-***-****	1	130.55	Freedom Mobile Inc.	Hamilton
365-***-****	2	0.95	Distributel	Burlington
365-***-****	1	11.35	Rogers Communications Canada Inc. (Wireless)	Hamilton
365-***-****	1	5.5	Bell Mobility	St. Catharines-Thorold
365-***-****	1	0.5167	Fido Solutions Inc.	Hamilton
365-***-****	1	8.45	Rogers Communications Canada Inc. (Wireless)	Hamilton
368-***-****	2	1.15	Fido Solutions Inc.	Calgary
368-***-****	5	134.0333	Rogers Communications Canada Inc. (Wireless)	Calgary
368-***-****	1	3.5333	Rogers Communications Canada Inc. (Wireless)	Calgary
368-***-****	69	1280.95	TELUS Mobility	Calgary
368-***-****	1	0.1833	Rogers Communications Canada Inc. (Wireless)	Calgary
368-***-****	5	32.4333	TELUS Mobility	Calgary
382-***-****	1	31.2833	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo

403-***-****	4	0.2667	TELUS	Calgary
403-***-****	1	0.05	Shaw Telecom Inc.	Calgary
403-***-****	2	14	TELUS Mobility	Red Deer
403-***-****	15	380.3667	TELUS	Lethbridge
403-***-****	1	6.3333	TELUS	Lethbridge
403-***-****	1	76.9	Fido Solutions Inc.	Calgary
403-***-****	3	68.8333	Bell Mobility	High River
403-***-****	10	24.7	Rogers Communications Canada Inc. (Wireless)	N/A
403-***-****	4	7.3167	Shaw Telecom Inc.	Calgary
403-***-****	1	40.8	Shaw Telecom Inc.	Calgary
403-***-****	5	71.9667	Rogers Communications Canada Inc. (Wireless)	Calgary
403-***-****	3	14.1667	Rogers Communications Canada Inc. (Wireless)	Calgary
403-***-****	1	24.25	Bell Mobility	Calgary
403-***-****	1	0.1667	TELUS	Lake Louise
403-***-****	1	62.35	TELUS Mobility	Crowsnest Pass
403-***-****	3	0.15	TELUS	Medicine Hat
403-***-****	1	7.7167	Bell Mobility	Red Deer
403-***-****	1	29.9667	Bell Mobility	Calgary
403-***-****	43	779.9333	Rogers Communications Canada Inc. (Wireless)	Calgary
403-***-****	1	18.1333	Rogers Communications Canada Inc. (Wireless)	Calgary
403-***-****	3	7.1333	TELUS Mobility	Lethbridge
403-***-****	1	2.8667	Fibernetics Corporation	Calgary
403-***-****	1	0	Shaw Telecom Inc.	Canmore
403-***-****	2	0.3167	Zayo Canada Inc.	Calgary
403-***-****	1	13.8167	TELUS Mobility	Calgary
403-***-****	1	53.6	Bell Mobility	Calgary
403-***-****	1	20.7167	TELUS Mobility	Calgary
403-***-****	3	106.9167	Rogers Communications Canada Inc. (Wireless)	Calgary
403-***-****	1	3	TELUS Mobility	Lethbridge
403-***-****	8	17.8833	Fido Solutions Inc.	Lethbridge
416-***-****	2	0.1833	Rogers Communications Canada Inc. (Cable)	Toronto
416-***-****	3	0.0833	Zayo Canada Inc.	Toronto
416-***-****	2	0.2333	Bell Canada	Toronto
416-***-****	2	1.6333	Bell Mobility	Toronto
416-***-****	1	0.15	Rogers Communications Canada Inc. (Wireless)	Toronto
416-***-****	1	20.0833	Rogers Communications Canada Inc. (Wireless)	Toronto
416-***-****	1	52.8167	Rogers Communications Canada Inc. (Wireless)	Toronto
416-***-****	2	20.0333	TELUS Mobility	Toronto
416-***-****	3	54.0833	Rogers Communications Canada Inc. (Wireless)	Toronto
416-***-****	1	0.0333	Primus Telecommunications Canada Inc.	Toronto
416-***-****	1	9.5	Freedom Mobile Inc.	Toronto
416-***-****	1	0	Zayo Canada Inc.	Toronto
416-***-****	80	31.3833	Zayo Canada Inc.	Toronto
416-***-****	4	65.7667	Bell Canada	Toronto
416-***-****	1	23.15	Rogers Communications Canada Inc.	Toronto

			(Wireless)	
416-***-****	1	23.2167	Rogers Communications Canada Inc.	Toronto
416-***-****	1	9.5667	(Wireless) Rogers Communications Canada Inc.	Toronto
416-***-****	3	73.2167	(Wireless) Bell Mobility	Toronto
416-***-****	2	54.7	Bell Canada	Toronto
416-***-****	52	325.0667	Bell Canada	Toronto
416-***-****	1	11.5167	Rogers Communications Canada Inc.	Toronto
416-***-****	1	0.6667	(Wireless) Bell Canada	Toronto
416-***-****	3	66.0667	Beanfield Technologies Inc.	Toronto
416-***-****	2	57.85	TELUS Mobility	Toronto
416-***-****	1	1.4333	Rogers Communications Canada Inc.	Toronto
416-***-****	1	18.4333	(Wireless) Rogers Communications Canada Inc.	Toronto
416-***-****	2	0.5833	(Wireless) Rogers Communications Canada Inc.	Toronto
416-***-****	3	44.8	Bell Canada	Toronto
416-***-****	1	12.4833	Rogers Communications Canada Inc.	Toronto
416-***-****	1	0.1333	(Wireless) Rogers Communications Canada Inc.	Toronto
416-***-****	1	0.3667	Bell Canada	Toronto
416-***-****	1	0.3333	Freedom Mobile Inc.	Toronto
416-***-****	1	1.3667	Rogers Communications Canada Inc.	Toronto
416-***-****	1	1.25	(Wireless) Rogers Communications Canada Inc.	Toronto
416-***-****	1	6.2167	(Wireless) Fido Solutions Inc.	Toronto
416-***-****	7	70.3833	Fido Solutions Inc.	Toronto
416-***-****	2	0.6667	Fido Solutions Inc.	Toronto
416-***-****	1	69.6333	Freedom Mobile Inc.	Toronto
416-***-****	1	1.6333	Bell Mobility	Toronto
416-***-****	1	1.7333	TELUS Mobility	Toronto
416-***-****	1	37.5	Rogers Communications Canada Inc.	Toronto
416-***-****	1	0.35	(Wireless) Fido Solutions Inc.	Toronto
416-***-****	2	0.2667	Freedom Mobile Inc.	Toronto
416-***-****	2	0.4667	TELUS Mobility	Toronto
416-***-****	3	110.9167	Bell Mobility	Toronto
416-***-****	1	0.0667	Bell Mobility	Toronto
416-***-****	3	8.7167	Bell Mobility	Toronto
416-***-****	1	2.9167	Rogers Communications Canada Inc.	Toronto
416-***-****	6	113.4833	(Wireless) Fido Solutions Inc.	Toronto
416-***-****	269	558.3	Bell Mobility	Toronto
416-***-****	1	0.9	Rogers Communications Canada Inc.	Toronto
416-***-****	4	0.2833	(Wireless) Zayo Canada Inc.	Toronto
416-***-****	3	88.4167	Bell Mobility	Toronto
416-***-****	1	10.8333	Bell Canada	Toronto
416-***-****	1	17.7	Bell Mobility	Toronto
418-***-****	1	1.4833	Bell Mobility	N/A
418-***-****	2	0.25	TELUS Quebec	Quebec
418-***-****	2	15.65	Fido Solutions Inc.	Chicoutimi

418-***-****	1	0.2833	Bell Mobility	Rimouski
418-***-****	1	0.7333	TELUS Mobility	N/A
418-***-****	1	5.7333	Videotron Ltd.	Quebec
418-***-****	13	2.55	Bell Canada	Quebec
418-***-****	64	36.7167	Bell Canada	Quebec
418-***-****	1	0.05	Bell Canada	Quebec
418-***-****	3	20.9333	Bell Mobility	Amqui
418-***-****	1	2.5333	TELUS Mobility	Sainte-Anne-des-Monts
418-***-****	1	0.6333	Bell Mobility	Chibougamau
418-***-****	11	41.4333	Bell Mobility	Chicoutimi
418-***-****	2	0.75	Bell Mobility	N/A
418-***-****	1	0.2333	Videotron Ltd.	Quebec
431-***-****	1	6.6667	Bell Mobility	N/A
431-***-****	1	44.8	Bell Mobility	Winnipeg
431-***-****	1	1.55	Rogers Communications Canada Inc. (Wireless)	Winnipeg
431-***-****	1	89.2667	Bell Mobility	Winnipeg
431-***-****	1	0.2167	Bell Mobility	Winnipeg
431-***-****	1	8.7	Bell Mobility	Winnipeg
431-***-****	6	107.7667	Bell Mobility	Winnipeg
431-***-****	1	37.3667	Bell Mobility	Winnipeg
431-***-****	1	1.1167	Shaw Telecom Inc.	Winnipeg
431-***-****	2	0.4833	Shaw Telecom Inc.	Winnipeg
437-***-****	1	7.6667	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	4.3167	Fido Solutions Inc.	Toronto
437-***-****	1	1.05	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	17	445.9167	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	2	65.0667	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	2	26.2333	Freedom Mobile Inc.	Toronto
437-***-****	7	135.65	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	2	51.9667	Fido Solutions Inc.	Toronto
437-***-****	1	1.1667	Freedom Mobile Inc.	Toronto
437-***-****	1	49.8667	Bell Mobility	Toronto
437-***-****	2	0.3333	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	22.15	Fido Solutions Inc.	Toronto
437-***-****	1	1.3833	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	2	36.9333	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	4	29.7167	Fido Solutions Inc.	Toronto
437-***-****	1	0.3667	Freedom Mobile Inc.	Toronto
437-***-****	1	0	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	13.2667	Bell Mobility	Toronto
437-***-****	1	0.2167	Bell Mobility	Toronto
437-***-****	1	5.8	Bell Mobility	Toronto
437-***-****	1	0.55	Freedom Mobile Inc.	Toronto
437-***-****	1	0.3667	Bell Mobility	Toronto
437-***-****	4	17.8333	Bell Mobility	Toronto

437-***-****	2	22.2667	Freedom Mobile Inc.	Toronto
437-***-****	8	19.6833	Freedom Mobile Inc.	Toronto
437-***-****	1	6.4667	Bell Mobility	Toronto
437-***-****	1	30.25	Freedom Mobile Inc.	Toronto
437-***-****	8	95.3	TELUS Mobility	Toronto
437-***-****	2	26.4167	Bell Mobility	Toronto
437-***-****	1	6.4833	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	5	6.6833	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	33.8667	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	2.6833	Freedom Mobile Inc.	Toronto
437-***-****	3	55.2	TELUS Mobility	Toronto
437-***-****	1	0.2333	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	3	45.95	Freedom Mobile Inc.	Toronto
437-***-****	2	1.4333	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	5	5.2667	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	2.5333	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	3	5.6667	Freedom Mobile Inc.	Toronto
437-***-****	1	9.7167	Fido Solutions Inc.	Toronto
437-***-****	1	0.0833	Fido Solutions Inc.	Toronto
437-***-****	1	0.0833	Fido Solutions Inc.	Toronto
437-***-****	2	0.7167	Fido Solutions Inc.	Toronto
437-***-****	1	2.9	Rogers Communications Canada Inc. (Wireless)	Toronto
437-***-****	1	4.0833	Rogers Communications Canada Inc. (Wireless)	Toronto
438-***-****	1	30.7833	Rogers Communications Canada Inc. (Wireless)	Montreal
438-***-****	1	0.1667	Fido Solutions Inc.	Montreal
438-***-****	1	3.7	Bell Mobility	Montreal
438-***-****	3	5.3333	Bell Mobility	Montreal
438-***-****	1	0.0833	Bell Mobility	Montreal
438-***-****	2	105.4333	Bell Mobility	Montreal
438-***-****	3	6.5333	Videotron Ltd.	Montreal
438-***-****	1	25.4833	Bell Mobility	Montreal
438-***-****	1	0.2833	Videotron Ltd.	Montreal
438-***-****	1	3.3667	Videotron Ltd.	Montreal
438-***-****	1	0.6333	Fido Solutions Inc.	Montreal
438-***-****	1	0.55	Bell Mobility	Montreal
438-***-****	1	71.5	Videotron Ltd.	Montreal
438-***-****	1	5.6833	Videotron Ltd.	Montreal
438-***-****	1	2.55	Bell Mobility	Montreal
438-***-****	1	9.3667	Videotron Ltd.	Montreal
438-***-****	3	12.4833	Videotron Ltd.	Montreal
438-***-****	2	45.7	Videotron Ltd.	Montreal
438-***-****	1	58.0333	Bell Mobility	Montreal
438-***-****	1	0.2667	Videotron Ltd.	Montreal
438-***-****	1	0.3833	Rogers Communications Canada Inc. (Wireless)	Montreal
438-***-****	1	0.0833	TELUS Mobility	Montreal

438-***-****	1	2.15	Fido Solutions Inc.	Montreal
438-***-****	1	3.2	Videotron Ltd.	Montreal
438-***-****	1	23.6833	Rogers Communications Canada Inc. (Wireless)	Montreal
438-***-****	2	13.45	Fido Solutions Inc.	Montreal
438-***-****	1	40.4167	Fido Solutions Inc.	Montreal
438-***-****	2	17.9667	Rogers Communications Canada Inc. (Wireless)	Montreal
438-***-****	1	2.5833	Bell Mobility	Montreal
447-***- ****78	4	78.4833	N/A	N/A
447-***- ****06	1	3.4667	N/A	N/A
450-***-****	4	2.0667	Fido Solutions Inc.	St-Hyacinthe
450-***-****	1	0.0167	Videotron Ltd.	Ste-Therese
450-***-****	1	1.75	Videotron Ltd.	Lachute
450-***-****	1	51.95	Bell Mobility	Granby
450-***-****	1	0.1	TELUS Quebec	Morin Heights
450-***-****	1	2.3667	Bell Mobility	Joliette
450-***-****	1	0.7167	Videotron Ltd.	Mascouche
480-***-****	1	0.0833	Cingular Wireless/2	offnet USA
505-***-****	1	0.1333	T-Mobile US-SVR-10X/2	offnet USA
506-***-****	1	0.2167	Rogers Communications Canada Inc. (Wireless)	N/A
506-***-****	1	24.2167	Fido Solutions Inc.	N/A
506-***-****	1	0.1333	Bell Mobility Aliant	N/A
506-***-****	3	54.4667	Aliant Telecom(NB)	N/A
506-***-****	2	9.0667	Bell Mobility Aliant	N/A
506-***-****	2	1.2833	Bell Mobility Aliant	N/A
506-***-****	1	0.2833	Aliant Telecom(NB)	N/A
506-***-****	7	1.4	Rogers Communications Canada Inc. (Cable)	N/A
506-***-****	1	3.25	Bell Mobility Aliant	N/A
506-***-****	1	0.0833	Aliant Telecom(NB)	N/A
506-***-****	1	0.15	Bell Mobility Aliant	N/A
506-***-****	1	0.2167	Bell Mobility Aliant	N/A
506-***-****	2	0.4667	Rogers Communications Canada Inc. (Cable)	N/A
506-***-****	3	58.3833	Bell Mobility Aliant	N/A
506-***-****	1	5.9833	Aliant Telecom(NB)	N/A
506-***-****	1	27.9333	TELUS Mobility	N/A
506-***-****	1	0	Aliant Telecom(NB)	N/A
506-***-****	1	0.3833	Bell Mobility Aliant	N/A
506-***-****	19	36.8	Bell Mobility Aliant	N/A
506-***-****	2	5.4167	Bell Mobility Aliant	N/A
506-***-****	2	5.5	Aliant Telecom(NB)	N/A
506-***-****	1	0.1667	Aliant Telecom(NB)	N/A
506-***-****	1	0.1833	Rogers Communications Canada Inc. (Wireless)	N/A
506-***-****	1	0.8333	Bell Mobility	N/A
506-***-****	5	134.4667	Bell Mobility Aliant	N/A
506-***-****	1	37.8833	Rogers Communications Canada Inc. (Wireless)	N/A
514-***-****	1	1.8833	Bell Mobility	Montreal
514-***-****	1	22.7333	Bell Mobility	Montreal
514-***-****	2	20.95	Fido Solutions Inc.	Montreal

514-***-****	1	1.5333	Bell Mobility	Montreal
514-***-****	2	14.9	Fido Solutions Inc.	Montreal
514-***-****	1	0.15	Fido Solutions Inc.	Montreal
514-***-****	2	29.1833	Bell Mobility	Montreal
514-***-****	2	30.0667	Bell Mobility	Montreal
514-***-****	1	0.1333	Videotron Ltd.	Montreal
514-***-****	1	1.05	Videotron Ltd.	Montreal
514-***-****	4	148.0833	Fido Solutions Inc.	Montreal
514-***-****	1	0.2	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	1	4.95	Videotron Ltd.	Montreal
514-***-****	1	0.1	Videotron Ltd.	Montreal
514-***-****	1	45.4	Fido Solutions Inc.	Montreal
514-***-****	1	0.2667	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	1	1.85	Bell Mobility	Montreal
514-***-****	1	3.1833	Fido Solutions Inc.	Montreal
514-***-****	1	0.0667	Fido Solutions Inc.	Montreal
514-***-****	1	0.4833	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	2	6.1167	Videotron Ltd.	Montreal
514-***-****	1	0.85	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	1	41.7	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	1	0.8167	Videotron Ltd.	Montreal
514-***-****	1	13.3167	TELUS Mobility	Montreal
514-***-****	1	1.4	Bell Mobility	Montreal
514-***-****	1	0.0667	Videotron Ltd.	Montreal
514-***-****	1	7.9167	Bell Mobility	Montreal
514-***-****	1	1.2	Bell Mobility	Montreal
514-***-****	1	6.3667	Videotron Ltd.	Montreal
514-***-****	1	0.2	Videotron Ltd.	Montreal
514-***-****	1	4.1833	Bell Canada	Montreal
514-***-****	1	0.5833	Distributel	Montreal
514-***-****	1	0.2333	Bell Mobility	Montreal
514-***-****	1	21.0167	Bell Mobility	Montreal
514-***-****	2	2.3167	Bell Mobility	Montreal
514-***-****	1	4.5167	Bell Mobility	Montreal
514-***-****	2	16.15	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	6	176.1667	Bell Mobility	Montreal
514-***-****	1	38.05	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	3	54.0667	Rogers Communications Canada Inc. (Wireless)	Montreal
514-***-****	3	73.2167	Fido Solutions Inc.	Montreal
519-***-****	1	48.25	Bell Canada	Kitchener-Waterloo
519-***-****	1	11.15	Rogers Communications Canada Inc. (Wireless)	Orangeville
519-***-****	1	0.15	TELUS Mobility	Hespeler
519-***-****	38	450.4333	Rogers Communications Canada Inc. (Cable)	Guelph
519-***-****	1	1.2	Bell Canada	N/A
519-***-****	1	0.0667	Bell Mobility	London
519-***-****	4	41.7333	Bell Mobility	London

519-***-****	1	0.0667	Rogers Communications Canada Inc. (Cable)	N/A
519-***-****	1	3.3	Rogers Communications Canada Inc. (Wireless)	Windsor
519-***-****	2	111.7833	Bell Mobility	Sarnia
519-***-****	1	0.15	TELUS Mobility	Sarnia
519-***-****	2	24.3833	TELUS Mobility	Chatham
519-***-****	12	181.0667	TELUS Mobility	Guelph
519-***-****	1	48.6667	Bell Mobility	Durham
519-***-****	2	0.5	Bell Canada	Owen Sound
519-***-****	3	86.4167	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
519-***-****	4	50.6833	TELUS Mobility	Chatham
519-***-****	2	26.3833	Zayo Canada Inc.	London
519-***-****	4	120.3667	Rogers Communications Canada Inc. (Wireless)	N/A
519-***-****	1	26.1	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
519-***-****	1	15.5333	Bell Mobility	Kitchener-Waterloo
519-***-****	179	499.75	Freedom Mobile Inc.	Kitchener-Waterloo
519-***-****	1	28.8167	Rogers Communications Canada Inc. (Cable)	N/A
519-***-****	1	4.0167	Bell Mobility	N/A
519-***-****	1	0.0833	Rogers Communications Canada Inc. (Wireless)	N/A
519-***-****	1	4.1167	Fido Solutions Inc.	Windsor
519-***-****	1	2.7333	Rogers Communications Canada Inc. (Wireless)	Windsor
519-***-****	1	1.6667	Bell Mobility	Kitchener-Waterloo
519-***-****	1	0.5667	Bell Canada	Kitchener-Waterloo
519-***-****	20	437.4667	TELUS Mobility	Kitchener-Waterloo
519-***-****	28	638.1833	TELUS Mobility	Kitchener-Waterloo
519-***-****	1	40.9833	Fido Solutions Inc.	Kitchener-Waterloo
519-***-****	4	121.5333	Rogers Communications Canada Inc. (Wireless)	London
519-***-****	1	1.4833	Bell Canada	Preston
519-***-****	1	0.1667	Bell Canada	New Hamburg
519-***-****	110	248.15	Bell Canada	London
519-***-****	1	0.3667	Bell Mobility	London
519-***-****	2	0.6833	Fido Solutions Inc.	London
519-***-****	1	0.15	Fido Solutions Inc.	Kitchener-Waterloo
519-***-****	10	298.2	Bell Canada	Brantford
519-***-****	1	21.4833	Rogers Communications Canada Inc. (Cable)	Guelph
519-***-****	1	51.1333	Rogers Communications Canada Inc. (Wireless)	Chatham
519-***-****	4	56.3833	TELUS Mobility	Guelph
519-***-****	1	13.9167	TELUS Mobility	London
519-***-****	2	27.7	Rogers Communications Canada Inc. (Wireless)	London
519-***-****	1	0.05	Persona Communications Inc.	N/A
519-***-****	1	0.1167	TELUS Mobility	Windsor
519-***-****	16	427.4	Rogers Communications Canada Inc. (Wireless)	Kitchener-Waterloo
519-***-****	1	0	Rogers Communications Canada Inc. (Wireless)	Windsor
519-***-****	2	27.8	Fido Solutions Inc.	Guelph

548-***-****	1	3.6167	Rogers Communications Canada Inc. (Wireless)	London
548-***-****	1	0.1167	Rogers Communications Canada Inc. (Wireless)	London
579-***-****	1	23.95	Videotron Ltd.	Pont-Viau
581-***-****	1	0.0667	Videotron Ltd.	Quebec
581-***-****	1	0.2667	Bell Mobility	Quebec
581-***-****	1	1.35	TELUS Mobility	Quebec
581-***-****	1	1.2333	Videotron Ltd.	Donnacona
581-***-****	2	12.3167	Videotron Ltd.	Quebec
581-***-****	25	164.2667	Videotron Ltd.	Quebec
581-***-****	1	23.9833	Rogers Communications Canada Inc. (Wireless)	Quebec
587-***-****	1	1.8167	Bell Mobility	N/A
587-***-****	2	4.95	Bell Mobility	Lethbridge
587-***-****	1	3.0333	TELUS Mobility	Banff
587-***-****	1	5.6167	TELUS Mobility	Stettler
587-***-****	1	2.8833	Bell Mobility	Edmonton
587-***-****	2	3.8833	TELUS Mobility	Edmonton
587-***-****	5	118.0667	Shaw Telecom Inc.	Edmonton
587-***-****	1	2.55	Bell Mobility	Edmonton
587-***-****	1	0.2167	Bell Mobility	Edmonton
587-***-****	1	0.0833	Bell Mobility	Edmonton
587-***-****	12	208.75	TELUS Mobility	Calgary
587-***-****	1	30.0167	TELUS Mobility	Calgary
587-***-****	20	66.5333	TELUS Mobility	Edmonton
587-***-****	4	350.3833	Rogers Communications Canada Inc. (Wireless)	Edmonton
587-***-****	2	73.0167	Rogers Communications Canada Inc. (Wireless)	Red Deer
587-***-****	1	8.8833	TELUS Mobility	Edmonton
587-***-****	3	111.7333	ISP Telecom Inc.	Calgary
587-***-****	1	0.2333	Fibernetics Corporation	Calgary
587-***-****	1	2.0333	TELUS Mobility	Calgary
587-***-****	208	1463.3667	Rogers Communications Canada Inc. (Wireless)	Calgary
587-***-****	1	25.8	Bell Mobility	Calgary
587-***-****	1	0.5333	Rogers Communications Canada Inc. (Wireless)	Calgary
587-***-****	5	7.7833	Rogers Communications Canada Inc. (Wireless)	Calgary
587-***-****	1	56.6167	Rogers Communications Canada Inc. (Wireless)	Edmonton
587-***-****	1	0	Rogers Communications Canada Inc. (Wireless)	Edmonton
587-***-****	14	586.9	Freedom Mobile Inc.	Edmonton
587-***-****	1	1.15	Bell Mobility	Calgary
604-***-****	2	0.2333	Zayo Canada Inc.	Vancouver
604-***-****	42	911.1667	TELUS Mobility	Aldergrove
604-***-****	196	1984.8333	Shaw Telecom Inc.	Mission
604-***-****	1	48.7333	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	1	23.3333	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	29	176.9833	Bell Mobility	Vancouver
604-***-****	1	0.6333	Freedom Mobile Inc.	Vancouver

604-***-****	2	0.15	TELUS	Vancouver
604-***-****	1	36.1	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	1	2.3667	Shaw Telecom Inc.	Langley
604-***-****	1	0.8167	Shaw Telecom Inc.	Vancouver
604-***-****	1	16.25	Shaw Telecom Inc.	Vancouver
604-***-****	1	2.8333	Freedom Mobile Inc.	Vancouver
604-***-****	1	29.1167	Shaw Telecom Inc.	Langley
604-***-****	2	0.1833	Shaw Telecom Inc.	White Rock
604-***-****	1	0.9	Bell Mobility	New Westminster
604-***-****	1	1.4667	Shaw Telecom Inc.	New Westminster
604-***-****	1	30.7333	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.1667	Shaw Telecom Inc.	Newton
604-***-****	2	71.5167	Freedom Mobile Inc.	Vancouver
604-***-****	1	0.3	Rogers Communications Canada Inc. (Wireless)	Aldergrove
604-***-****	1	4.2	Zayo Canada Inc.	Vancouver
604-***-****	1	66.5	Bell Mobility	Vancouver
604-***-****	4	79	TELUS Mobility	N/A
604-***-****	1	0.75	TELUS Mobility	Vancouver
604-***-****	1	23.55	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	1	13.6	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	1	13.75	TELUS	Vancouver
604-***-****	1	32.35	TELUS Mobility	N/A
604-***-****	1	37.9667	Shaw Telecom Inc.	Abbotsford
604-***-****	1	0.2333	Shaw Telecom Inc.	Abbotsford
604-***-****	2	137.85	TELUS Mobility	Vancouver
604-***-****	1	36.9667	Fido Solutions Inc.	Chilliwack
604-***-****	2	11.1667	Shaw Telecom Inc.	Chilliwack
604-***-****	1	4.1333	Rogers Communications Canada Inc. (Wireless)	Chilliwack
604-***-****	3	0.4	Shaw Telecom Inc.	Vancouver
604-***-****	2	0.5833	Shaw Telecom Inc.	Vancouver
604-***-****	1	0	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.0833	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.0667	Shaw Telecom Inc.	Vancouver
604-***-****	3	0.15	Shaw Telecom Inc.	Vancouver
604-***-****	1	0	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.2833	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.05	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.1	Shaw Telecom Inc.	Vancouver
604-***-****	2	0.1	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.0667	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.05	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.05	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.0167	Shaw Telecom Inc.	Vancouver
604-***-****	1	0	Shaw Telecom Inc.	Vancouver
604-***-****	2	0.1833	Shaw Telecom Inc.	Vancouver
604-***-****	1	0.0667	Shaw Telecom Inc.	Vancouver
604-***-****	2	32.1667	Rogers Communications Canada Inc. (Wireless)	Vancouver
604-***-****	1	2.0833	Zayo Canada Inc.	North Vancouver
604-***-****	1	0	TELUS	Ladner

604-***-****	1	0.15	Shaw Telecom Inc.	North Vancouver
604-***-****	1	0.1667	TELUS	North Vancouver
604-***-****	2	0.1833	Shaw Telecom Inc.	North Vancouver
604-***-****	1	0.1333	TELUS	North Vancouver
604-***-****	1	0.1167	TELUS Mobility	Vancouver
613-***-****	2	0.1167	Zayo Canada Inc.	Ottawa-Hull
613-***-****	1	0.1	Bell Canada	Jockvale
613-***-****	1	0.2167	Bell Canada	Ottawa-Hull
613-***-****	4	60.6	Bell Canada	Almonte
613-***-****	12	291.5167	Bell Mobility	Ottawa-Hull
613-***-****	1	76.4333	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	4	1.15	Videotron Ltd.	Ottawa-Hull
613-***-****	2	0.6333	Bell Mobility	Ottawa-Hull
613-***-****	2	21.6	TELUS Mobility	Ottawa-Hull
613-***-****	1	0.7	Bell Mobility	Bancroft
613-***-****	1	1.4	Bell Mobility	Ottawa-Hull
613-***-****	1	0.15	TELUS Mobility	Ottawa-Hull
613-***-****	1	0.4333	Bell Mobility	Kingston
613-***-****	1	0.1333	TELUS Mobility	Kingston
613-***-****	1	1.0667	Bell Mobility	Brockville
613-***-****	1	1.9167	Bell Canada	Brockville
613-***-****	1	22.2167	Bell Canada	Seeleys Bay
613-***-****	1	27.3667	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	2	1.0167	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	1.6167	Bell Mobility	Ottawa-Hull
613-***-****	20	214.7167	Bell Mobility	Ottawa-Hull
613-***-****	23	402.4	TELUS Mobility	Ottawa-Hull
613-***-****	9	4.65	TELUS Mobility	Ottawa-Hull
613-***-****	1	5.35	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	7.55	Videotron Ltd.	Ottawa-Hull
613-***-****	1	32.9	Fido Solutions Inc.	Kingston
613-***-****	36	558.5167	Freedom Mobile Inc.	Ottawa-Hull
613-***-****	2	36.4667	Freedom Mobile Inc.	Ottawa-Hull
613-***-****	1	0.2833	TELUS Integrated Communications	Kingston
613-***-****	2	50.4	TELUS Integrated Communications	Kingston
613-***-****	1	1.5833	Bell Canada	Kingston
613-***-****	4	83.9833	Fido Solutions Inc.	Brockville
613-***-****	2	24.2167	Fido Solutions Inc.	N/A
613-***-****	1	22.6	Rogers Communications Canada Inc. (Wireless)	Kingston
613-***-****	15	224.6	Videotron Ltd.	Ottawa-Hull
613-***-****	4	19.8333	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	39	1009.8667	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	1.0167	Bell Mobility	Ottawa-Hull
613-***-****	1	0.0333	Bell Canada	Arnprior
613-***-****	1	0.05	Comwave Networks	Ottawa-Hull
613-***-****	2	0.1333	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	33.2	Videotron Ltd.	N/A

613-***-****	1	9.6667	Videotron Ltd.	Ottawa-Hull
613-***-****	3	119.3	Bell Canada	Jockvale
613-***-****	3	101.2167	Bell Canada	Ottawa-Hull
613-***-****	3	79.6167	TELUS Mobility	Ottawa-Hull
613-***-****	7	41.9333	Fido Solutions Inc.	Kingston
613-***-****	1	16.8167	TELUS Mobility	Ottawa-Hull
613-***-****	2	36.6	Fido Solutions Inc.	Ottawa-Hull
613-***-****	1	0.8833	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	44.5667	Fido Solutions Inc.	Ottawa-Hull
613-***-****	1	0.2167	TELUS Mobility	Ottawa-Hull
613-***-****	2	23.05	Freedom Mobile Inc.	Ottawa-Hull
613-***-****	1	5.9167	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	2	0.15	Bell Canada	Jockvale
613-***-****	7	47.6667	Bell Mobility	Belleville
613-***-****	2	1.2833	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	3.4167	Rogers Communications Canada Inc. (Wireless)	Cornwall
613-***-****	1	71.6167	Bell Mobility	Ottawa-Hull
613-***-****	1	2	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
613-***-****	1	41.4	Videotron Ltd.	Ottawa-Hull
613-***-****	2	11.1	TELUS Mobility	Ottawa-Hull
613-***-****	1	29.55	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
639-***-****	1	0.7833	Bell Mobility	Saskatoon
639-***-****	1	31.9833	Bell Mobility	Regina
639-***-****	3	4.6	Bell Mobility	Saskatoon
639-***-****	2	18.2667	Bell Mobility	Saskatoon
639-***-****	1	4.8167	Bell Mobility	N/A
639-***-****	2	92.65	Bell Mobility	N/A
639-***-****	1	14.0333	Bell Mobility	Regina
639-***-****	1	37.1167	TELUS Mobility	Regina
639-***-****	2	0.7167	SaskTel Mobility	Regina
639-***-****	6	9.9	TELUS Mobility	Saskatoon
647-***-****	1	44.1333	TELUS Mobility	Toronto
647-***-****	1	3.0833	TELUS Mobility	Toronto
647-***-****	1	13.3833	Fido Solutions Inc.	Toronto
647-***-****	2	14.6	Bell Mobility	Toronto
647-***-****	1	5.1833	Bell Mobility	Toronto
647-***-****	46	549.9833	Bell Mobility	Toronto
647-***-****	9	73.2833	TELUS Mobility	Toronto
647-***-****	1	0.9	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	2.3833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	2	63.8333	Bell Mobility	Toronto
647-***-****	1	28.0667	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	3	44.75	Bell Mobility	Toronto
647-***-****	1	0.8667	TELUS Mobility	Toronto
647-***-****	1	43.1667	Bell Mobility	Toronto
647-***-****	1	22.85	Fido Solutions Inc.	Toronto
647-***-****	1	18.8	Bell Mobility	Toronto

647-***-****	1	0	TELUS Mobility	Toronto
647-***-****	1	15.9333	Bell Mobility	Toronto
647-***-****	1	7.15	Fido Solutions Inc.	Toronto
647-***-****	2	5.0167	Freedom Mobile Inc.	Toronto
647-***-****	2	45.9	Bell Mobility	Toronto
647-***-****	2	5.85	TELUS Mobility	Toronto
647-***-****	1	6.0833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	7	19.5	Freedom Mobile Inc.	Toronto
647-***-****	1	1.15	Bell Mobility	Toronto
647-***-****	2	3.7167	Freedom Mobile Inc.	Toronto
647-***-****	1	2.5833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	0.8	Freedom Mobile Inc.	Toronto
647-***-****	3	40.8833	Bell Mobility	Toronto
647-***-****	3	7.8167	Freedom Mobile Inc.	Toronto
647-***-****	1	11.1833	Bell Mobility	Toronto
647-***-****	1	19.0667	TELUS Mobility	Toronto
647-***-****	1	14.4	Fido Solutions Inc.	Toronto
647-***-****	1	5.4833	Bell Mobility	Toronto
647-***-****	1	0.4	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	11	39.3833	TELUS Mobility	Toronto
647-***-****	8	154.2333	Fido Solutions Inc.	Toronto
647-***-****	1	2.85	Fido Solutions Inc.	Toronto
647-***-****	1	21.6833	TELUS Mobility	Toronto
647-***-****	1	18.95	Freedom Mobile Inc.	Toronto
647-***-****	31	475.2	TELUS Mobility	Toronto
647-***-****	1	7.9833	Fido Solutions Inc.	Toronto
647-***-****	1	28.9167	TELUS Mobility	Toronto
647-***-****	1	0.7	Freedom Mobile Inc.	Toronto
647-***-****	1	0.6833	Freedom Mobile Inc.	Toronto
647-***-****	1	56.7	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	4.7833	Bell Mobility	Toronto
647-***-****	1	4.65	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	3	3.0333	TELUS Mobility	Toronto
647-***-****	1	16.7333	Fibernetics Corporation	Toronto
647-***-****	1	0.45	TELUS Mobility	Toronto
647-***-****	2	1.9667	TELUS Mobility	Toronto
647-***-****	2	4.9667	TELUS Mobility	Toronto
647-***-****	4	5.1167	Fido Solutions Inc.	Toronto
647-***-****	2	1.95	Fido Solutions Inc.	Toronto
647-***-****	8	83.0833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	2	31.1667	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	2	0.7167	Bell Mobility	Toronto
647-***-****	1	20.9333	Freedom Mobile Inc.	Toronto
647-***-****	1	0.3333	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	5.1833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	39.1167	Rogers Communications Canada Inc. (Wireless)	Toronto

647-***-****	1	1.4833	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	1.2333	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	17.6333	Rogers Communications Canada Inc. (Wireless)	Toronto
647-***-****	1	6.1167	Fido Solutions Inc.	Toronto
672-***-****	1	33.65	Videotron Ltd.	Vancouver
672-***-****	1	8.75	Fido Solutions Inc.	Vancouver
672-***-****	2	24.9833	Fido Solutions Inc.	Vancouver
672-***-****	2	0.2	TELUS Mobility	N/A
672-***-****	1	7.3	TELUS Mobility	Vancouver
705-***-****	1	21.9667	TELUS Mobility	N/A
705-***-****	1	0.35	ExaTEL Inc.	Sudbury
705-***-****	1	4.7833	Bell Mobility	N/A
705-***-****	1	9.1167	Rogers Communications Canada Inc. (Wireless)	Midland
705-***-****	4	5.8167	TELUS Mobility	N/A
705-***-****	30	352.2833	Rogers Communications Canada Inc. (Wireless)	N/A
705-***-****	1	15.6167	CochraneTel	N/A
705-***-****	4	152.2333	TELUS Mobility	N/A
705-***-****	4	130.4	Rogers Communications Canada Inc. (Wireless)	Sudbury
705-***-****	1	38.6333	Rogers Communications Canada Inc. (Wireless)	Sudbury
705-***-****	1	0.3	Bell Mobility	N/A
705-***-****	1	37.7833	Bell Mobility	Orillia
705-***-****	1	0.9667	Bell Mobility	Lindsay
705-***-****	269	10.05	Rogers Communications Canada Inc. (Wireless)	Orillia
705-***-****	2	15.0333	Bell Mobility	N/A
705-***-****	1	0.1	Bell Canada	Pointe Au Baril
705-***-****	1	0.0833	ExaTEL Inc.	N/A
705-***-****	11	97.7167	Bell Mobility	N/A
705-***-****	1	0.2667	Bell Mobility	N/A
705-***-****	1	37.7167	Bell Mobility	Sudbury
705-***-****	1	0.2833	Bragg Communications Inc.	Capreol
705-***-****	2	0.6333	Bragg Communications Inc.	Chelmsford
705-***-****	2	0.0167	Bell Mobility	Sudbury
705-***-****	10	352.0333	Rogers Communications Canada Inc. (Wireless)	Sudbury
705-***-****	1	54.7333	Comwave Networks	Peterborough
705-***-****	14	173.6667	ExaTEL Inc.	Sudbury
705-***-****	1	11.9667	Rogers Communications Canada Inc. (Wireless)	Sudbury
705-***-****	1	0.1167	Bell Canada	Sudbury
705-***-****	1	0.2	Bragg Communications Inc.	Sudbury
705-***-****	1	0.1167	Bell Canada	Sudbury
705-***-****	22	147.4	Rogers Communications Canada Inc. (Wireless)	Barrie
705-***-****	1	0.1167	TELUS Integrated Communications	N/A
705-***-****	2	0.5167	Shaw Telecom Inc.	Sault Ste. Marie
705-***-****	1	1.05	Bell Canada	Sault Ste. Marie
705-***-****	1	5.5667	Rogers Communications Canada Inc. (Wireless)	Peterborough

705-***-****	1	0.9833	Bell Canada	Huntsville
705-***-****	1	1.2667	Bell Mobility	Barrie
705-***-****	1	20.1167	Bell Mobility	Barrie
705-***-****	1	75.85	Freedom Mobile Inc.	Peterborough
705-***-****	1	0.1	Bell Mobility	N/A
705-***-****	2	10.6667	Fido Solutions Inc.	Elliot Lake
705-***-****	1	1.15	Bell Mobility	Peterborough
705-***-****	2	0.8833	Bell Mobility	Lindsay
705-***-****	2	18.7333	Freedom Mobile Inc.	Barrie
705-***-****	2	0.6	Bell Mobility	Peterborough
705-***-****	2	43.45	Bell Mobility	Sudbury
705-***-****	2	21.1667	Bell Mobility	Peterborough
709-***-****	5	53.4667	Aliant Telecom (NF)	N/A
709-***-****	6	84.1667	Fido Solutions Inc.	N/A
709-***-****	1	2.2833	Rogers Communications Canada Inc. (Wireless)	N/A
709-***-****	3	5.75	Bell Mobility Aliant	N/A
709-***-****	1	0.1167	Aliant Telecom (NF)	N/A
747-***-****	1	1.8	Time Warner Cable:853C - NSR	offnet USA
778-***-****	2	16.4167	Rogers Communications Canada Inc. (Wireless)	New Westminster
778-***-****	1	0.3833	Shaw Telecom Inc.	West Vancouver
778-***-****	1	0	Fido Solutions Inc.	Vancouver
778-***-****	2	1.65	Bell Mobility	Abbotsford
778-***-****	1	10.5667	Rogers Communications Canada Inc. (Wireless)	Abbotsford
778-***-****	1	1.3333	TELUS Mobility	N/A
778-***-****	3	24.8833	Shaw Telecom Inc.	Sooke
778-***-****	1	0.0667	Bragg Communications Inc.	N/A
778-***-****	1	2.5	Rogers Communications Canada Inc. (Wireless)	N/A
778-***-****	3	3.9	Fido Solutions Inc.	Aldergrove
778-***-****	1	3.9	TELUS Mobility	Vancouver
778-***-****	2	32.85	Bell Mobility	Vancouver
778-***-****	2	5.7667	TELUS Mobility	Victoria
778-***-****	1	3.1667	Fido Solutions Inc.	Vancouver
778-***-****	2	98.4333	Fido Solutions Inc.	Vancouver
778-***-****	6	72.6333	TELUS Mobility	Vancouver
778-***-****	1	0.1	TELUS	N/A
778-***-****	1	1.8833	TELUS Mobility	Vancouver
778-***-****	1	6.7667	Fido Solutions Inc.	New Westminster
778-***-****	1	0.1	Rogers Communications Canada Inc. (Wireless)	Chilliwack
778-***-****	1	0.25	Rogers Communications Canada Inc. (Wireless)	N/A
778-***-****	2	16.3667	Bell Mobility	Vancouver
780-***-****	1	1.5833	TELUS Mobility	Edmonton
780-***-****	1	28.8667	Bell Mobility	Edmonton
780-***-****	1	0.3167	Bell Mobility	Edmonton
780-***-****	3	5.95	Shaw Telecom Inc.	Edmonton
780-***-****	2	21.5	TELUS Mobility	Edmonton
780-***-****	1	0.0167	Bell Mobility	Edmonton
780-***-****	2	2.95	Bell Mobility	Edmonton
780-***-****	74	1151.1167	Bell Mobility	Edmonton
780-***-****	2	1.6667	Bell Mobility	Fort McMurray

780-***-****	4	27.7833	Rogers Communications Canada Inc. (Wireless)	Edmonton
780-***-****	3	5.3667	Rogers Communications Canada Inc. (Wireless)	Edmonton
780-***-****	1	8.4333	TELUS	Edmonton
780-***-****	1	0.0667	Shaw Telecom Inc.	Edmonton
780-***-****	1	0.2667	TELUS	Edmonton
780-***-****	1	35.3667	Shaw Telecom Inc.	N/A
780-***-****	1	0.4167	Iristel Inc.	Edmonton
780-***-****	1	0.05	Bell West Inc.	Edmonton
780-***-****	2	0.0667	Bell West Inc.	Edmonton
780-***-****	6	0.4833	Shaw Telecom Inc.	N/A
780-***-****	1	1.8667	Fido Solutions Inc.	Fort McMurray
780-***-****	2	113.1833	TELUS Mobility	Edmonton
780-***-****	1	36.85	Fido Solutions Inc.	Edmonton
780-***-****	9	37.4833	Bell Mobility	N/A
780-***-****	2	36.7833	Bell Mobility	Grande Prairie
780-***-****	1	41.1333	TELUS Mobility	N/A
780-***-****	7	55.6	TELUS Mobility	Edmonton
780-***-****	1	44.5	Bell Mobility	Edmonton
780-***-****	1	21.3667	Rogers Communications Canada Inc. (Wireless)	Edmonton
780-***-****	2	31.05	Rogers Communications Canada Inc. (Wireless)	Edmonton
780-***-****	1	0.0667	TELUS	Edmonton
780-***-****	1	1.6167	Bell Mobility	Edmonton
780-***-****	1	0.1333	Shaw Telecom Inc.	N/A
780-***-****	29	562.9167	TELUS	Edmonton
780-***-****	1	0.2	TELUS Mobility	Edmonton
782-***-****	1	2.8167	Bell Mobility Aliant	Halifax
782-***-****	1	30.0667	Bell Mobility Aliant	Halifax
782-***-****	12	135.4333	Bragg Communications Inc.	Halifax
807-***-****	3	11.7	Bell Canada	N/A
807-***-****	354	2281.3667	Bell Mobility	N/A
807-***-****	1	0.1167	Thunder Bay Telephone	N/A
807-***-****	2	38.4	Bell Mobility	N/A
807-***-****	1	2.0167	Bell Mobility	N/A
807-***-****	1	3.3667	Bell Mobility	N/A
807-***-****	1	0.1167	Thunder Bay Telephone	N/A
807-***-****	2	0.15	Thunder Bay Telephone	N/A
807-***-****	1	0.05	Thunder Bay Telephone	N/A
807-***-****	1	0.7167	Rogers Communications Canada Inc. (Wireless)	N/A
807-***-****	2	37.65	Rogers Communications Canada Inc. (Wireless)	N/A
807-***-****	2	20.7167	TELUS Mobility	N/A
807-***-****	1	9.3167	Bell Mobility	N/A
807-***-****	1	50.8833	Rogers Communications Canada Inc. (Wireless)	N/A
807-***-****	4	183.5	Rogers Communications Canada Inc. (Wireless)	N/A
807-***-****	2	56.1167	Thunder Bay Telephone	N/A
819-***-****	1	0.85	TELUS Mobility	Ottawa-Hull
819-***-****	1	0.35	Bell Canada	N/A
819-***-****	2	28.0667	Bell Mobility	Plessisville

819-***-****	1	54.4333	Fido Solutions Inc.	Ottawa-Hull
819-***-****	1	4.4	Bell Mobility	La Sarre
819-***-****	1	1.1333	TELUS Mobility	Ottawa-Hull
819-***-****	2	4.9167	Bell Canada	Drummondville
819-***-****	1	0.0333	Bell Mobility	Shawinigan
819-***-****	1	0	Videotron Ltd.	Ottawa-Hull
819-***-****	1	51.4833	Bell Mobility	Ville-Marie
819-***-****	1	4.2167	Bell Mobility	Rouyn-Noranda
819-***-****	2	61.75	Bell Mobility	Ottawa-Hull
819-***-****	1	54.6167	Bell Mobility	Trois-Rivieres
819-***-****	6	68.0167	Bell Mobility	Sherbrooke
819-***-****	1	25.6333	Rogers Communications Canada Inc. (Wireless)	Shawinigan
819-***-****	1	19.1667	Bell Mobility	Lebel-sur-Quevillon
819-***-****	1	0.2	Bell Canada	Ottawa-Hull
819-***-****	1	1.2	Bell Canada	N/A
819-***-****	1	42.5167	Videotron Ltd.	Trois-Rivieres
819-***-****	1	0.0667	Bell Canada	N/A
819-***-****	2	0.3333	Bell Canada	N/A
819-***-****	1	0.1167	Bell Canada	N/A
825-***-****	2	5.7833	Fido Solutions Inc.	Edmonton
825-***-****	1	0.15	Shaw Telecom Inc.	Edmonton
825-***-****	4	87.0833	Shaw Telecom Inc.	Edmonton
825-***-****	1	0.05	Shaw Telecom Inc.	Edmonton
825-***-****	1	0.0833	Bell Mobility	Edmonton
825-***-****	1	1.1167	Shaw Telecom Inc.	Calgary
825-***-****	60	587.5	Shaw Telecom Inc.	Calgary
825-***-****	1	70.4	Freedom Mobile Inc.	Calgary
825-***-****	2	33.0167	Rogers Communications Canada Inc. (Wireless)	Edmonton
825-***-****	1	8.2	Freedom Mobile Inc.	Edmonton
825-***-****	1	0.6333	Rogers Communications Canada Inc. (Wireless)	Calgary
825-***-****	1	6.25	TELUS Mobility	Edmonton
828-***-****	2	50.6667	T-Mobile US-SVR-10X/2	offnet USA
844-***-****	1	0.0667	BIRCH COMMUNICATIONS INC.	Toll-Free
857-***-****	1	0.1	T-Mobile US-SVR-10X/2	offnet USA
867-***-****	2	3.45	Bell Mobility	N/A
867-***-****	7	35.9333	Bell Mobility	N/A
867-***-****	3	12.5667	Northwestel	N/A
867-***-****	1	0.0167	Northwestel	N/A
867-***-****	1	0.2833	Bell Mobility	N/A
867-***-****	12	1.2	Iristel Inc.	N/A
867-***-****	1	5.6167	Bell Mobility	N/A
867-***-****	3	0.05	Northwestel	N/A
867-***-****	1	0.1667	Bell Mobility	N/A
867-***-****	1	0.15	Northwestel	N/A
873-***-****	1	0.25	Rogers Communications Canada Inc. (Wireless)	Ottawa-Hull
873-***-****	1	75.3	Bell Mobility	Drummondville
873-***-****	1	4.6167	TELUS Mobility	Ottawa-Hull
873-***-****	1	1.8	Videotron Ltd.	Sherbrooke
873-***-****	1	0.9	Videotron Ltd.	Victoriaville
873-***-****	1	1.6167	Videotron Ltd.	Victoriaville

879-***-****	1	1.3333	Rogers Communications Canada Inc. (Wireless)	N/A
902-***-****	1	0.2333	Bragg Communications Inc.	Halifax
902-***-****	1	52.65	Bell Mobility Aliant	Halifax
902-***-****	1	0.2	Bell Mobility Aliant	Halifax
902-***-****	2	6.2333	Bell Mobility Aliant	Chester
902-***-****	1	4.2	TELUS Mobility	Chester
902-***-****	2	38.4667	Fido Solutions Inc.	Kentville
902-***-****	1	1.85	TELUS Mobility	N/A
902-***-****	1	1.4833	Aliant Telecom (PEI)	N/A
902-***-****	1	1.7333	Bell Mobility Aliant	Halifax
902-***-****	1	1.4833	Rogers Communications Canada Inc. (Wireless)	Halifax
902-***-****	1	0.0167	Aliant Telecom (NS)	Halifax
902-***-****	6	18.2333	Rogers Communications Canada Inc. (Wireless)	Halifax
902-***-****	1	2.9667	Bell Mobility Aliant	Halifax
902-***-****	1	0.1167	Bell Mobility Aliant	Bridgewater
902-***-****	1	53.2	Aliant Telecom (NS)	Halifax
902-***-****	2	5.0833	Bell Mobility Aliant	N/A
902-***-****	1	1.9833	Rogers Communications Canada Inc. (Wireless)	Liverpool
902-***-****	1	3.6667	Bell Mobility Aliant	Kentville
902-***-****	1	3.5833	Bragg Communications Inc.	N/A
902-***-****	1	0.35	Aliant Telecom (NS)	N/A
902-***-****	1	0	Aliant Telecom (PEI)	N/A
902-***-****	4	27.5	Bell Mobility Aliant	N/A
902-***-****	2	99.3333	Bragg Communications Inc.	N/A
902-***-****	13	185.05	Bragg Communications Inc.	Truro
905-***-****	1	0.15	TELUS Mobility	Oshawa
905-***-****	2	38	Rogers Communications Canada Inc. (Cable)	Unionville
905-***-****	3	49.3167	Bell Canada	Markham
905-***-****	1	9.1833	Bell Mobility	Hamilton
905-***-****	1	0.1	Fido Solutions Inc.	St. Catharines- Thorold
905-***-****	1	0.1167	Rogers Communications Canada Inc. (Wireless)	St. Catharines- Thorold
905-***-****	1	19.2167	Bell Mobility	St. Catharines- Thorold
905-***-****	3	134.6667	Rogers Communications Canada Inc. (Wireless)	St. Catharines- Thorold
905-***-****	1	1.15	Bell Mobility	St. Catharines- Thorold
905-***-****	2	129.6167	Fido Solutions Inc.	St. Catharines- Thorold
905-***-****	1	25.75	Rogers Communications Canada Inc. (Wireless)	St. Catharines- Thorold
905-***-****	1	1.8333	Fido Solutions Inc.	St. Catharines- Thorold
905-***-****	1	0.1833	Iristel Inc.	Niagara Falls
905-***-****	1	0.0167	Fido Solutions Inc.	Newmarket
905-***-****	5	145.85	Fibernetics Corporation	Ajax-Pickering
905-***-****	1	0.2333	Freedom Mobile Inc.	Oakville
905-***-****	2	1.1167	Bell Canada	Markham
905-***-****	26	472.6167	Rogers Communications Canada Inc. (Wireless)	Hamilton

905-***-****	2	1.5	Bell Canada	Hamilton
905-***-****	14	213.0833	TELUS Mobility	Hamilton
905-***-****	1	0.2833	Rogers Communications Canada Inc. (Cable)	Hamilton
905-***-****	1	0.15	Bell Canada	Malton
905-***-****	13	8.7667	Bell Canada	St. Catharines- Thorold
905-***-****	1	0.0667	TELUS Integrated Communications	Welland
905-***-****	1	9.7	Bell Mobility	Welland
905-***-****	1	0.25	Bell Canada	Newmarket
905-***-****	1	0.1667	Bell Canada	Woodbridge
905-***-****	1	4.3667	Bell Mobility	Brampton
905-***-****	1	0.0833	Rogers Communications Canada Inc. (Wireless)	Newmarket
905-***-****	2	2.6	Rogers Communications Canada Inc.	Caledon East
905-***-****	3	17.8833	Bell Mobility	St. Catharines- Thorold
905-***-****	2	0.0833	Bell Canada	St. Catharines- Thorold
905-***-****	1	2.25	Rogers Communications Canada Inc. (Wireless)	Newmarket
905-***-****	1	0.1333	TELUS Mobility	Hamilton
917-***-****	2	26.7833	T-Mobile US-SVR-10X/2	offnet USA
917-***-****	1	39.6667	Verizon Wireless:6006 - SVR/2	offnet USA

Appendix B: Service Disruption Summary

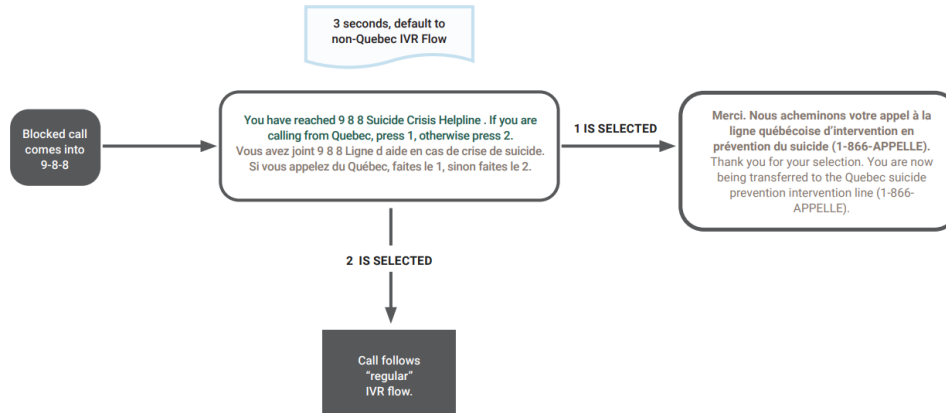
Date	Duration	Region / Scope	Issue Description	Notes
Jan 7, 2025	~2 hr 40 min	Not specified (Rogers)	Toll Free Outage	Confirmed incident
Feb 5, 2025	6 hours	Not specified (Bell)	Electrical outage caused by squirrel; affected Bell Canada	Confirmed incident
May 21, 2025	~3 hours	Ontario / Quebec	Service disruption	Confirmed incident
May 22, 2024	8 hours (intermittent)	Not specified	Toll Free Termination Errors	Excluded – Possible Genesys error

Appendix C: 9-8-8 Voice IVR for blocked numbers

9-8-8

Suicide Crisis Helpline

9-8-8 voice IVR for blocked numbers



Appendix D: IVR Caller Journey Experience (unblocked calls)

9-8-8

Suicide Crisis Helpline

Interactive Voice Response (IVR): Caller journey experience (unblocked calls)

