



# Porcupine Health Unit COVID-19 Epidemiology Update

Wednesday, September 23, 2020



Porcupine  
Health Unit • Bureau de santé



**NOTES:**

*These data are based on information available as of September 21, 2020, unless otherwise specified.*

*There may be a lag between the date a case is confirmed by the laboratory to Public Health and the date a case is publicly reported. This is due to the public health follow-up that is required before a case is publicly reported*

## Highlights

At the time of reporting, among residents of the Porcupine Health Unit area, there have been:

- 81 cases of COVID-19
- 9 deaths from COVID-19
- 66 cases of COVID-19 have recovered
- 21,501 tests completed for COVID-19
- 6 active cases of COVID-19

Of the confirmed cases:

- 32 were under the age of 50, 31 cases were between the ages of 50 to 69, and 18 cases were among those 70 years of age and older
- the majority of cases were among females
- 51 cases were from Timmins and area, 24 cases from the Matheson/Iroquois Falls/Cochrane/Smooth Rock Falls area, 1 case from Kapuskasing and area, 2 cases from the Hearst/Hornepayne area, and 3 cases from the James and Hudson Bay Region

# Epidemiology

Total confirmed cases: 81

## Case Characteristics

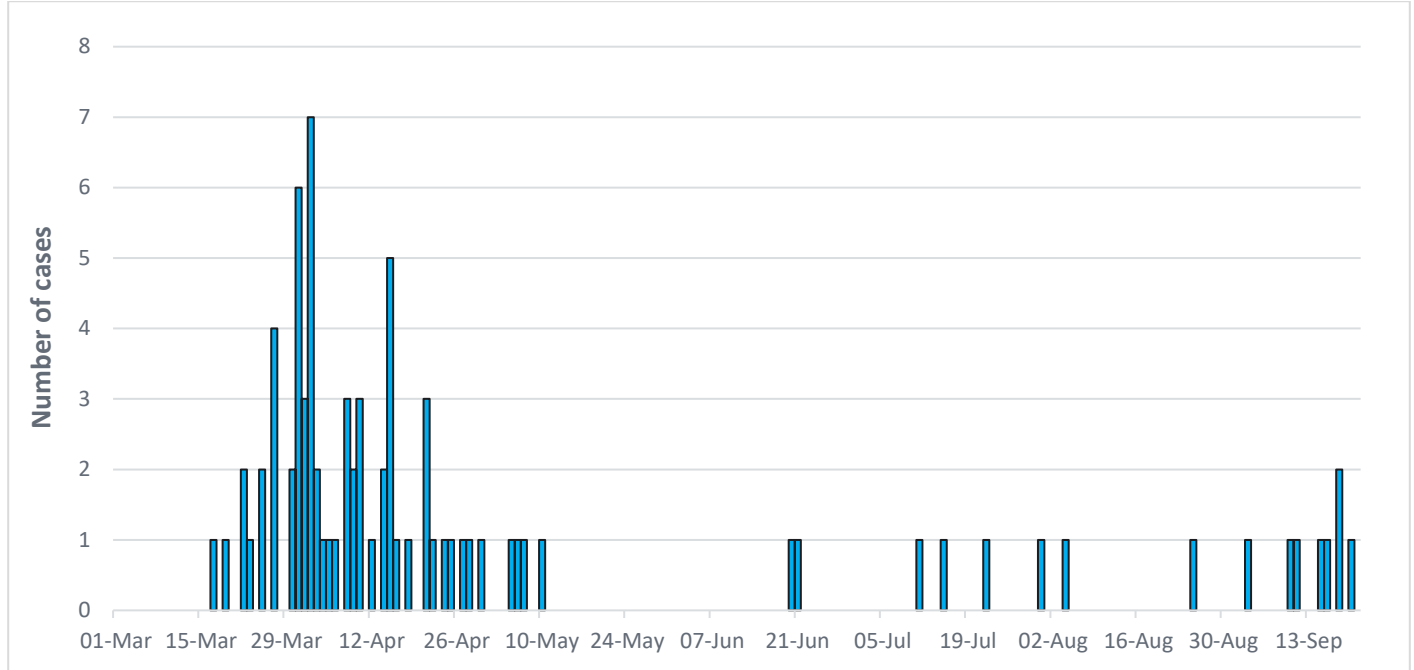
Summary of confirmed cases<sup>1</sup> of COVID-19, Porcupine Health Unit, March 1 to September 21, 2020

	Number	Percentage
Number of cases	81	100.0%
Change from previous report	5	6.6%
Gender: Male	37	45.7%
Gender: Female	44	54.3%
Ages: 19 and under	6	7.4%
Ages: 20-39	18	22.2%
Ages: 40-59	22	27.2%
Ages: 60-79	28	34.6%
Ages: 80 and over	7	8.6%
Area: Timmins & area	51	63.0%
Area: Matheson/Iroquois Falls/ Cochrane/Smooth Rock Falls	24	29.6%
Area: Kapuskasing & area	1	1.2%
Area: Hearst/Hornepayne	2	2.5%
Area: James and Hudson Bay Region	3	3.7%

<sup>1</sup> Note: This table contains information for laboratory-confirmed cases of COVID-19 only.  
Data source: Porcupine Health Unit

## Cases over Time

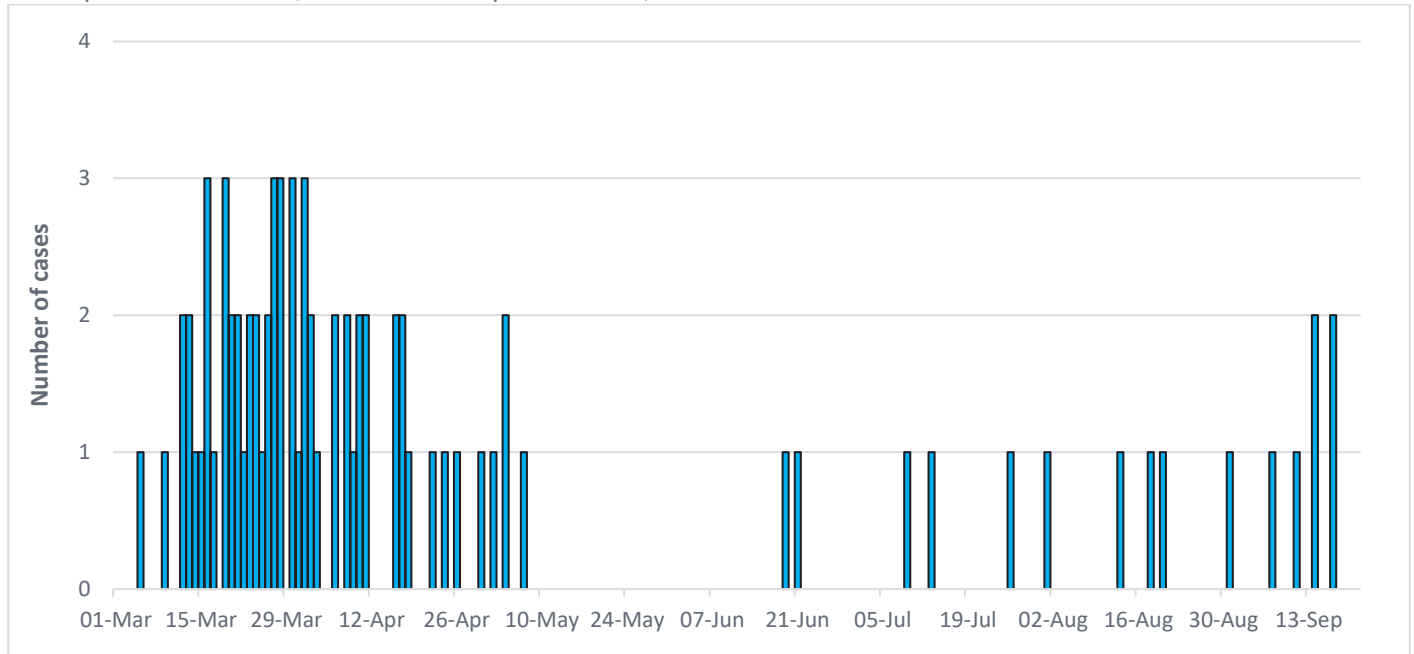
Confirmed cases of COVID-19, by reported date, Porcupine Health Unit, March 1 to September 21, 2020<sup>1</sup>



<sup>1</sup> Some illnesses occurring during this period may not yet be reported.

Data source: integrated Public Health Information System (iPHIS) database and Salesforce Case and Contact Management (CCM) Tool

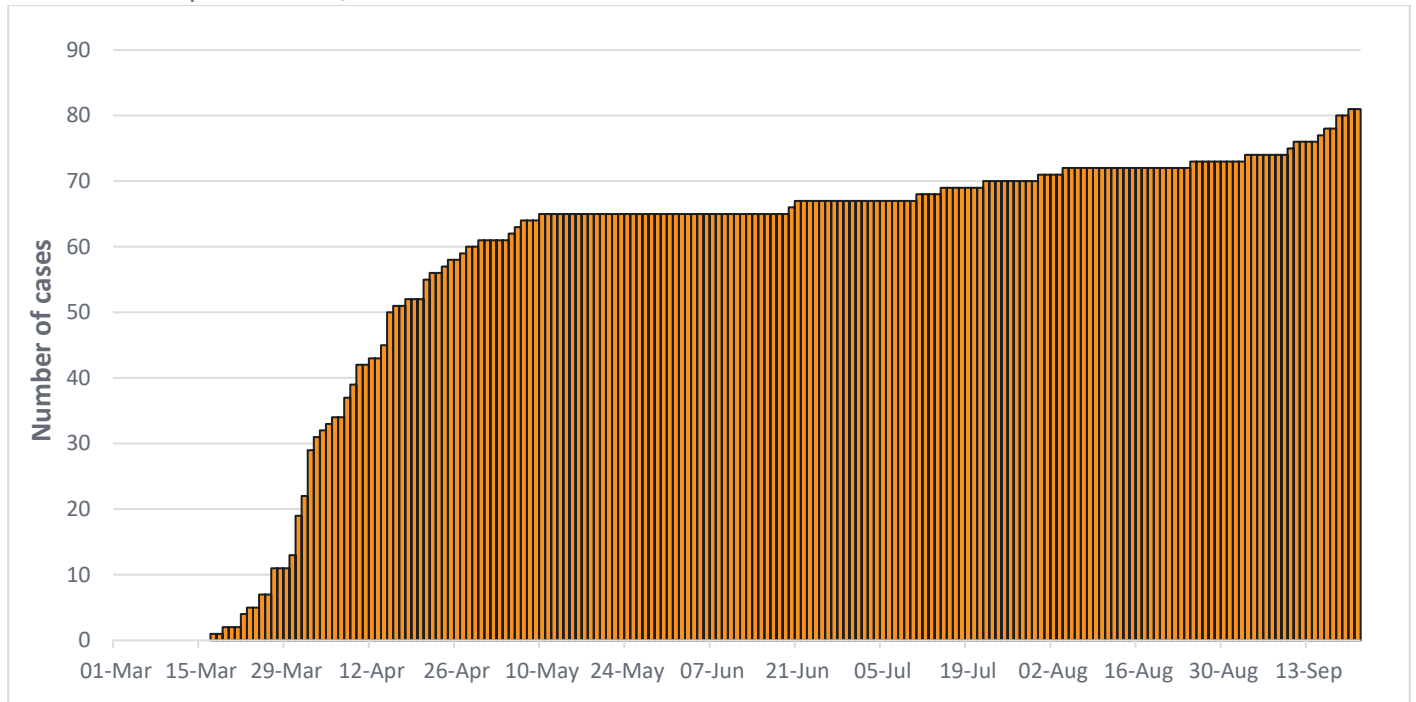
Confirmed cases of COVID-19, by an approximation of date of symptom onset<sup>1</sup>, Porcupine Health Unit, March 1 to September 21, 2020



<sup>1</sup> This date, referred to as episode date, is intended to approximate symptom onset date. It is calculated based on either the date of symptom onset, specimen collection/test date, or the date reported to public health.

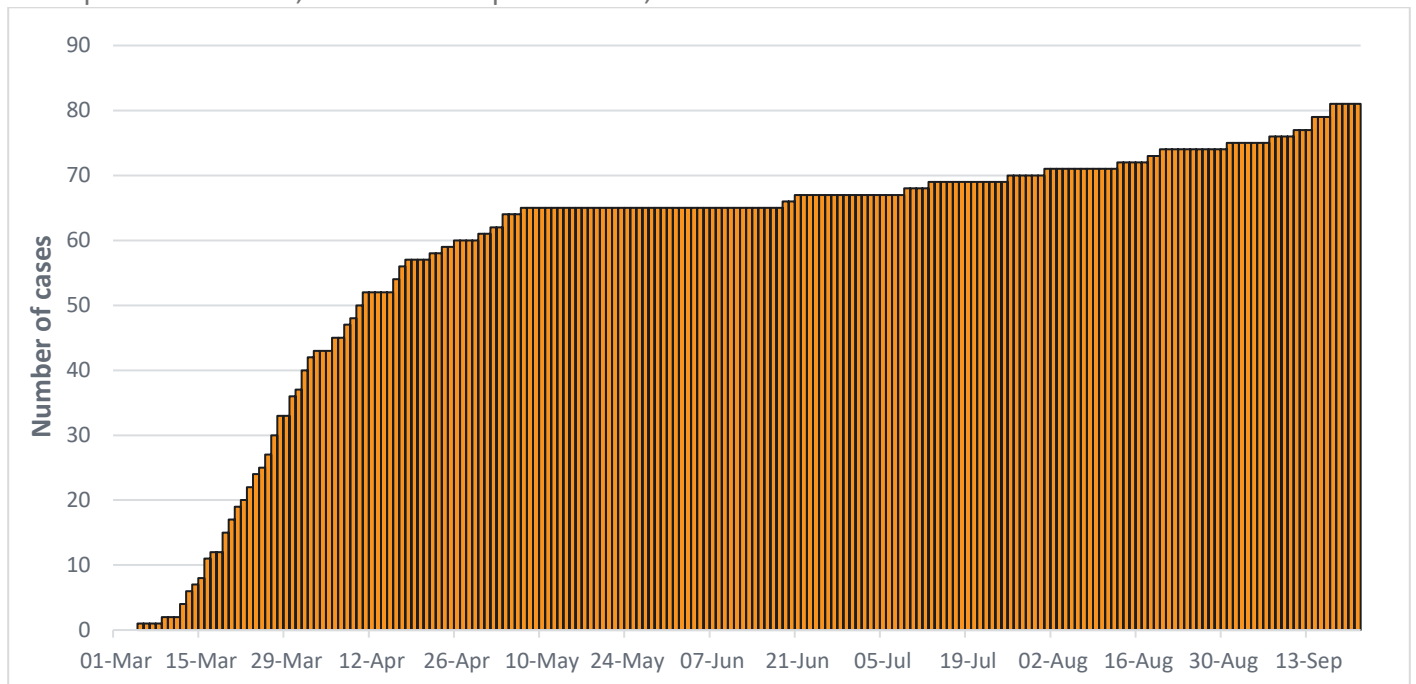
Data source: integrated Public Health Information System (iPHIS) database and Salesforce Case and Contact Management (CCM) Tool

Cumulative confirmed cases of COVID-19, by reported date, Porcupine Health Unit, March 1 to September 21, 2020<sup>1</sup>



<sup>1</sup> Some illnesses occurring during this period may not yet be reported.  
 Data source: integrated Public Health Information System (iPHIS) database and Salesforce Case and Contact Management (CCM) Tool

Cumulative confirmed cases of COVID-19, by an approximation of date of symptom onset<sup>1</sup>, Porcupine Health Unit, March 1 to September 21, 2020



<sup>1</sup> This date, referred to as episode date, is intended to approximate symptom onset date. It is calculated based on either the date of symptom onset, specimen collection/test date, or the date reported to public health.  
 Data source: integrated Public Health Information System (iPHIS) database and Salesforce Case and Contact Management (CCM) Tool

## Case Outcome

Total COVID-19 related deaths in the PHU area: 9

### Case Fatality Rate (CFR)<sup>1</sup>

	CFR
Porcupine Health Unit	11.1%
Ontario	6.0%

<sup>1</sup> Case Fatality Rate is calculated as: Total Deaths/Total Confirmed Cases  
Data Source: Porcupine Health Unit and Ontario Ministry of Health

### Recovered Cases

	Number	Percentage
Porcupine Health Unit	66	81.5%
Ontario	41,146	87.0%

Data Source: Porcupine Health Unit and Ontario Ministry of Health

## Testing

### Rate and % positivity of tests

	Number of tests per 100,000 population	% positive tests <sup>1</sup>
Porcupine Health Unit	25,745.1	0.4%
Ontario	24,422.2	1.3%

<sup>1</sup> Percent positivity is calculated as: Total Confirmed Cases/Total Number of Tests  
Data Source: Porcupine Health Unit and Ontario Ministry of Health

## Outbreaks

COVID-19 Outbreaks, by Institution Type, Porcupine Health Unit, March 1 to September 21, 2020

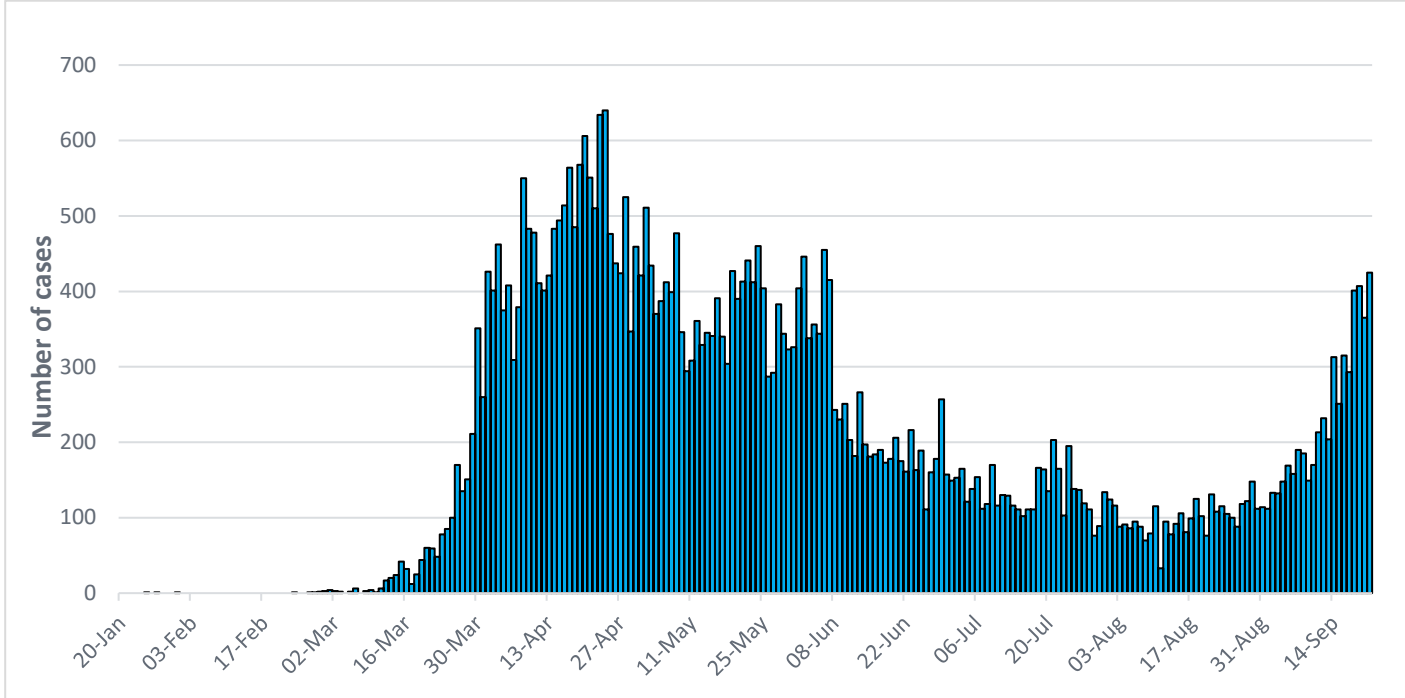
Institution Type	Number of New Outbreaks Sept. 15 – Sept. 21	Number of Ongoing Outbreaks	Cumulative Number of Outbreaks Reported
Long-term care homes	0	0	5
Retirement homes	0	0	3
Hospitals	0	0	1
Other	1	1	2

Data Source: Porcupine Health Unit



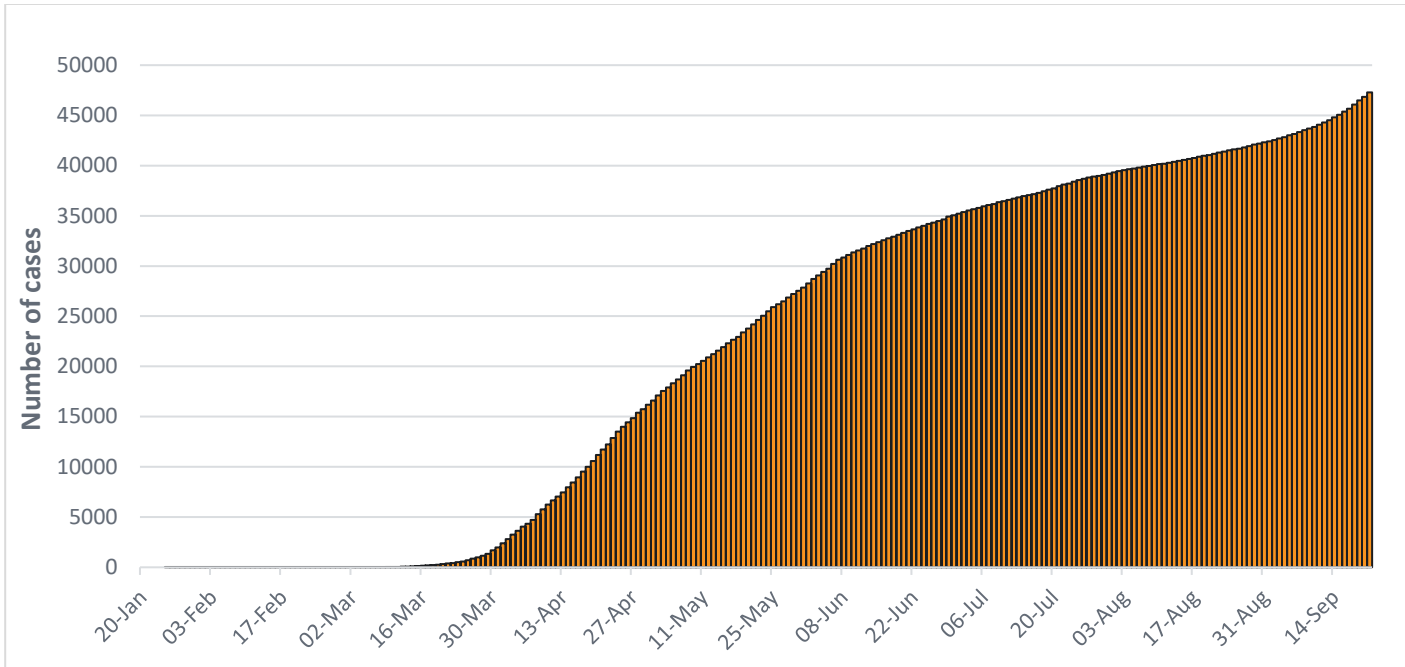
# Provincial Context

Confirmed cases of COVID-19, by reported date, Ontario, January 20 to September 21, 2020<sup>1</sup>



<sup>1</sup> Some illnesses occurring during this period may not yet be reported.  
Data source: Ontario Ministry of Health

Cumulative confirmed cases of COVID-19, by reported date, Ontario, January 20 to September 21, 2020<sup>1</sup>



<sup>1</sup> Some illnesses occurring during this period may not yet be reported.  
Data source: Ontario Ministry of Health

Comparison of COVID-19 cases across Northern Health Units, Ontario, and Canada, to Sept. 21, 2020

Location	Confirmed Cases	Deceased	Case Fatality Rate	Tests per 100,000 Population	% Positive Tests
Canada*	143,649	9,217	6.4%	17,465.4	2.2%
Ontario	47,274	2,829	6.0%	24,422.2	1.3%
Southern Ontario	46,847	2,816	6.0%	24,340.8	1.4%
Northern Ontario	427	13	3.0%	25,838.8	0.2%
Algoma Public Health	31	0	0.0%	29,685.3	0.1%
North Bay Parry Sound District Health Unit	40	1	2.5%	26,791.5	0.1%
Northwestern Health Unit	49	0	0.0%	30,343.3	0.2%
Porcupine Health Unit	81	9	11.1%	25,745.1	0.4%
Public Health Sudbury & Districts*	102	2	2.0%	18,255.8	0.3%
Thunder Bay District Health Unit	105	1	1.0%	30,703.1	0.2%
Timiskaming Health Unit*	19	0	0.0%	20,589.0	0.3%

\* Canadian data is as of September 20, 2020 at 7p.m.; Timiskaming data is as of September 17<sup>th</sup>, 2020; Public Health Sudbury & Districts data is as of September 20<sup>th</sup> at 5p.m.

Data sources: Statistics Canada; Government of Canada; Ontario Ministry of Health; Algoma Health Unit; North Bay Parry Sound Health Unit; Northwestern Health Unit; Porcupine Health Unit; Public Health Sudbury & Districts; Thunder Bay District Health Unit; Timiskaming Health Unit.