



Porcupine Health Unit COVID-19 Epidemiology Update

Wednesday, February 24, 2021





NOTES:

These data are based on information available as of February 22, 2021, 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:

	Total	Change from last update
Tests Completed	70,656	+ 2,592
Confirmed Cases	324	+ 17
Deaths	25	-
Recovered Cases	278	+ 7
Active Cases	21	+ 10
Out of Region Cases	0	-

Data source: Porcupine Health Unit

Epidemiology

Total confirmed cases: 324

Case Characteristics

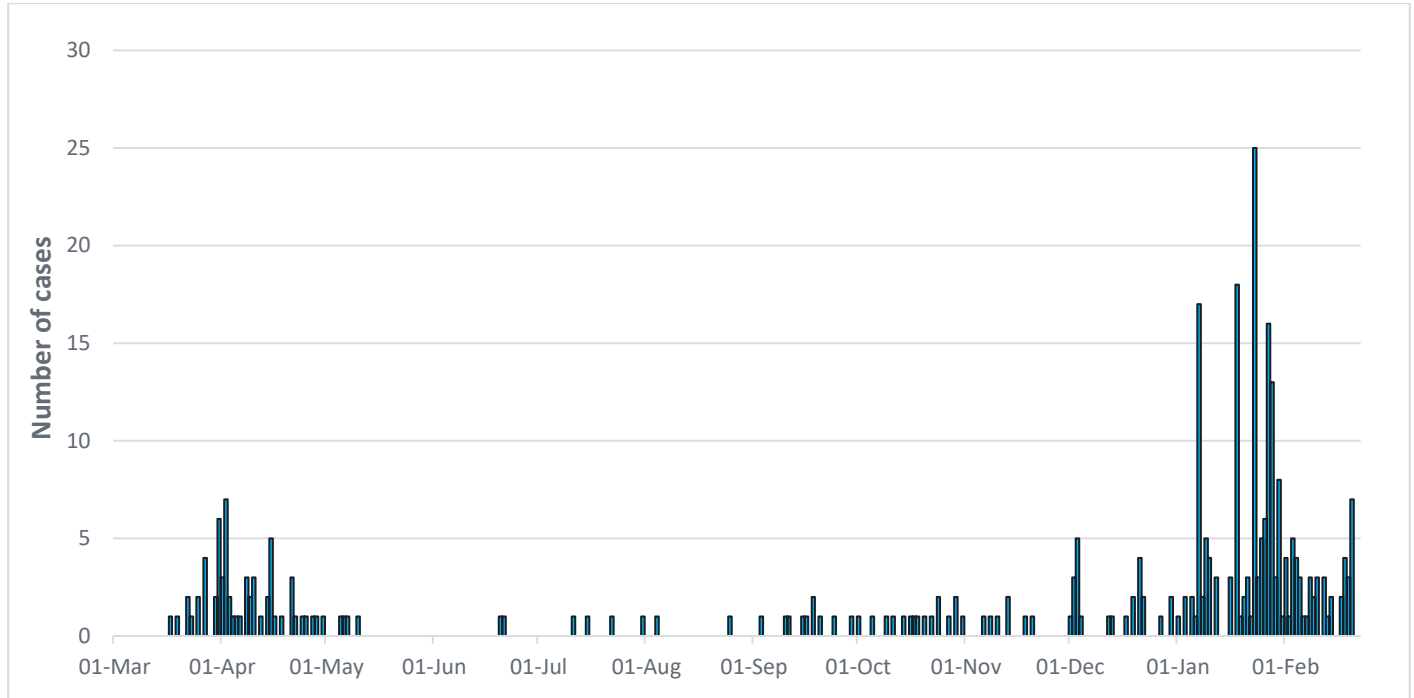
Summary of confirmed cases¹ of COVID-19, Porcupine Health Unit, March 1 to February 22, 2021

	Number	Percentage
Number of cases	324	100.0%
Change from previous report	17	5.5%
Gender: Male	145	44.8%
Gender: Female	178	54.9%
Gender: Other	1	0.3%
Ages: 19 and under	44	13.6%
Ages: 20-39	87	26.8%
Ages: 40-59	88	27.2%
Ages: 60-79	61	18.8%
Ages: 80 and over	44	13.6%
Area: Timmins & area	103	31.8%
Area: Matheson/Iroquois Falls/ Cochrane/Smooth Rock Falls	36	11.1%
Area: Kapuskasing & area	83	25.6%
Area: Hearst/Hornepayne	73	22.5%
Area: James and Hudson Bay Region	29	9.0%

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

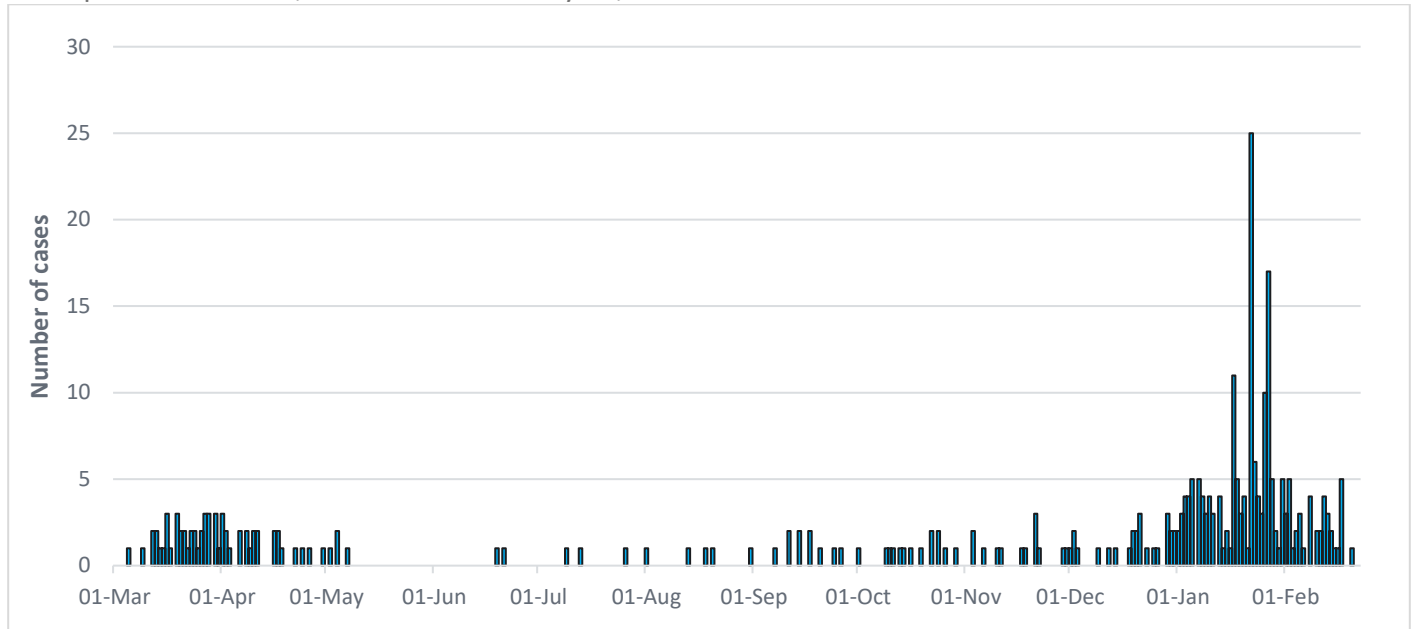
Cases over Time

Confirmed cases of COVID-19, by reported date, Porcupine Health Unit, March 1 to February 22, 2021¹



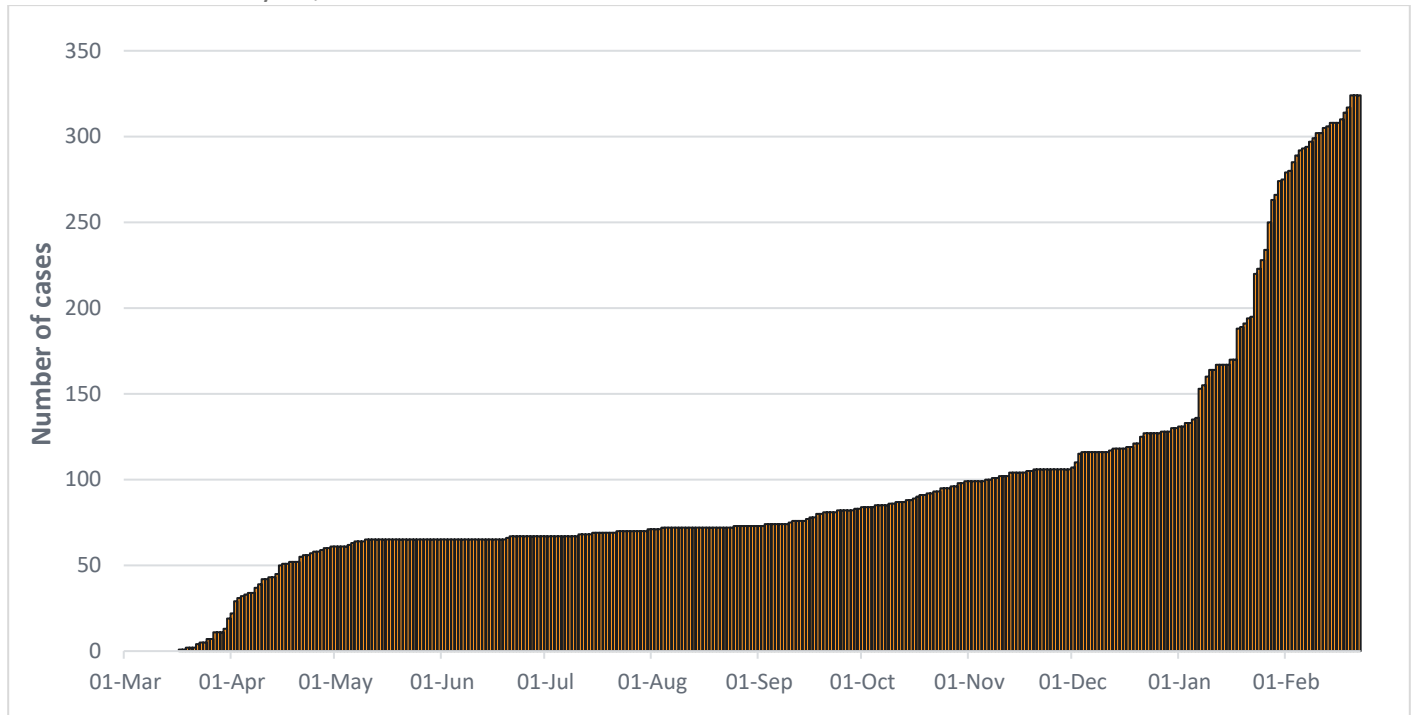
¹ Some illnesses occurring during this period may not yet be reported.
Data source: Case and Contact Management (CCM) Tool, Ministry of Health

Confirmed cases of COVID-19, by an approximation of date of symptom onset¹,
Porcupine Health Unit, March 1 to February 22, 2021



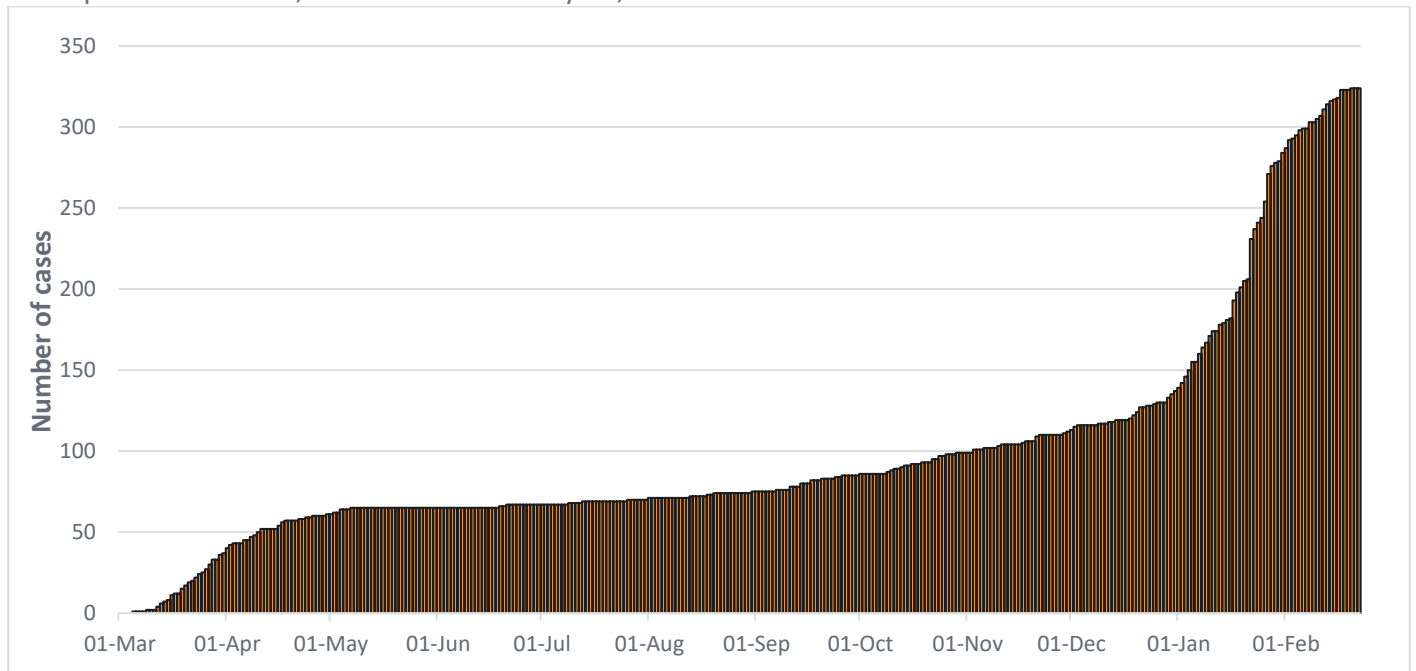
¹ This date, referred to as episode date, is intended to approximate symptom onset date. It is calculated based on either the date of symptom onset, specimen collection/test date, or the date reported to public health.
Data source: Case and Contact Management (CCM) Tool, Ministry of Health

Cumulative confirmed cases of COVID-19, by reported date, Porcupine Health Unit, March 1 to February 22, 2021¹



¹ Some illnesses occurring during this period may not yet be reported.
Data source: Case and Contact Management (CCM) Tool, Ministry of Health

Cumulative confirmed cases of COVID-19, by an approximation of date of symptom onset¹, Porcupine Health Unit, March 1 to February 22, 2021



¹ 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: Case and Contact Management (CCM) Tool, Ministry of Health

Case Outcomes

Total COVID-19 related deaths in the PHU area: 25

	Percentage of Cases Recovered	Case Fatality Rate ¹
Porcupine Health Unit	85.8%	7.7%
Ontario	94.2%	2.3%

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

Testing

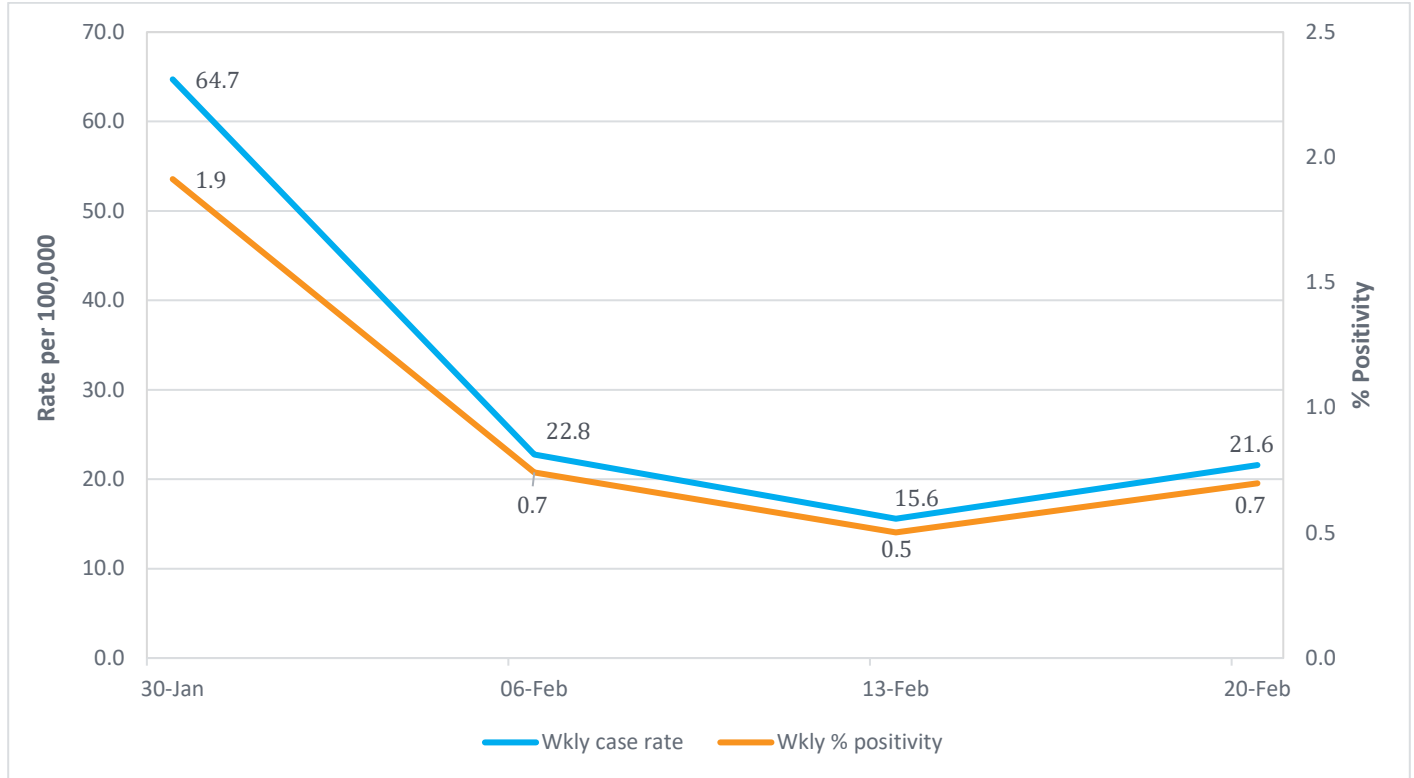
Rate and % positivity of tests

	Number of tests per 100,000 population	% positive tests ¹
Porcupine Health Unit	84,676.8	0.5%
Ontario	71,393.5	2.8%

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

Case Rate and % Positivity

Rate of confirmed COVID-19 cases per 100,000 population and % positivity of cases, 7-day average, January 30 to February 20, 2021



Data source: Porcupine Health Unit

Outbreaks

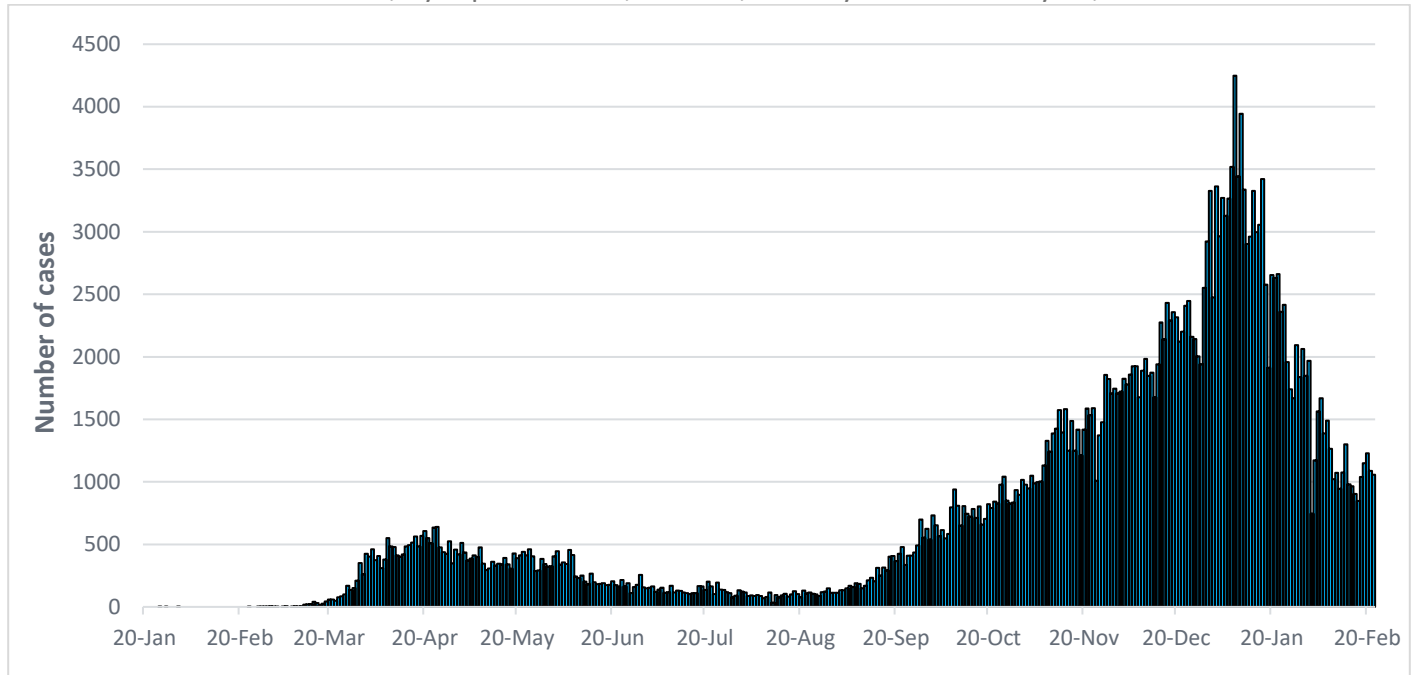
COVID-19 Outbreaks, by Institution Type, Porcupine Health Unit, March 1 to February 22, 2021

Institution Type	Number of New Outbreaks	Number of Active Outbreaks	Cumulative Number of Outbreaks
Long-term care homes	1	3	9
Retirement homes	0	0	3
Hospitals	0	0	1
Other	0	2	6

Data Source: Porcupine Health Unit

Provincial Context

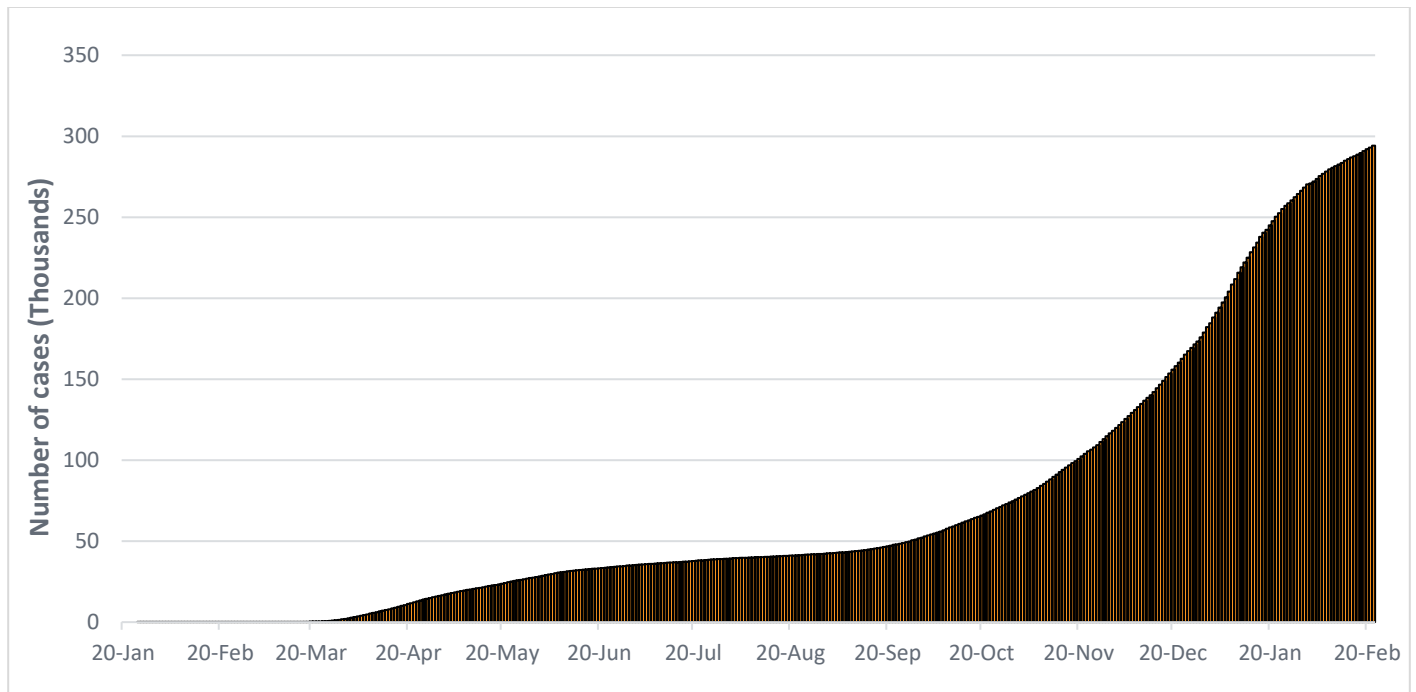
Confirmed cases of COVID-19, by reported date, Ontario, January 20 to February 22, 2021¹



¹ Some illnesses occurring during this period may not yet be reported.

Data source: Ministry of Health

Cumulative confirmed cases of COVID-19, by reported date, Ontario, January 20 to February 22, 2021¹



¹ Some illnesses occurring during this period may not yet be reported.

Data source: Ministry of Health

Comparison of COVID-19 cases across Northern Health Units, Ontario, and Canada, to Feb. 22, 2021

Location	Confirmed Cases	Cases per 100,000	Deceased	Case Fatality Rate	Tests per 100,000	% Positive Tests
Canada*	845,652	2,231.6	21,674	2.6%	62,551.4	3.6%
Ontario	294,144	1,978.8	6,872	2.3%	71,393.5	2.8%
Southern Ontario	290,879	2,067.7	6,801	2.3%	70,748.6	2.9%
Northern Ontario	3,265	409.7	71	2.2%	82,775.0	0.5%
Algoma Public Health	195	170.4	3	1.5%	83,089.3	0.2%
North Bay Parry Sound District Health Unit	261	201.1	2	0.8%	75,157.8	0.3%
Northwestern Health Unit	433	493.9	1	0.2%	77,822.0	0.6%
Porcupine Health Unit	324	388.3	25	7.7%	84,676.8	0.5%
Public Health Sudbury & Districts	583	292.9	12	2.1%	87,826.5	0.3%
Thunder Bay District Health Unit	1,377	918.2	27	2.0%	84,949.3	1.1%
Timiskaming Health Unit	92	281.4	1	1.1%	79,610.3	0.4%

* Canadian data is as of February 21st at 7p.m.

Data sources: Statistics Canada; Government of Canada; 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.