

# Porcupine Health Unit COVID-19 Epidemiology Update

Wednesday, May 5, 2021



Porcupine  
Health Unit • Bureau de santé



**NOTES:**

*These data are based on information available as of May 3, 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 (April 28)
Tests Completed	93,408	+ 2,083
Confirmed Cases	645	+ 64
Deaths	26	-
Recovered Cases	502	+ 61
Active Cases	117	+ 3
Out of Region Cases	0	-
Variants of Concern (VOCs) Detected	207	+ 61
Vaccines administered – Total doses	31,064	+ 2,491
Dose 1 – individuals received their first dose	29,766	+ 2,329
Dose 2 – individuals fully vaccinated	1,298	+ 162

Data source: Porcupine Health Unit

# Epidemiology

Total confirmed cases: 645

## Case Characteristics

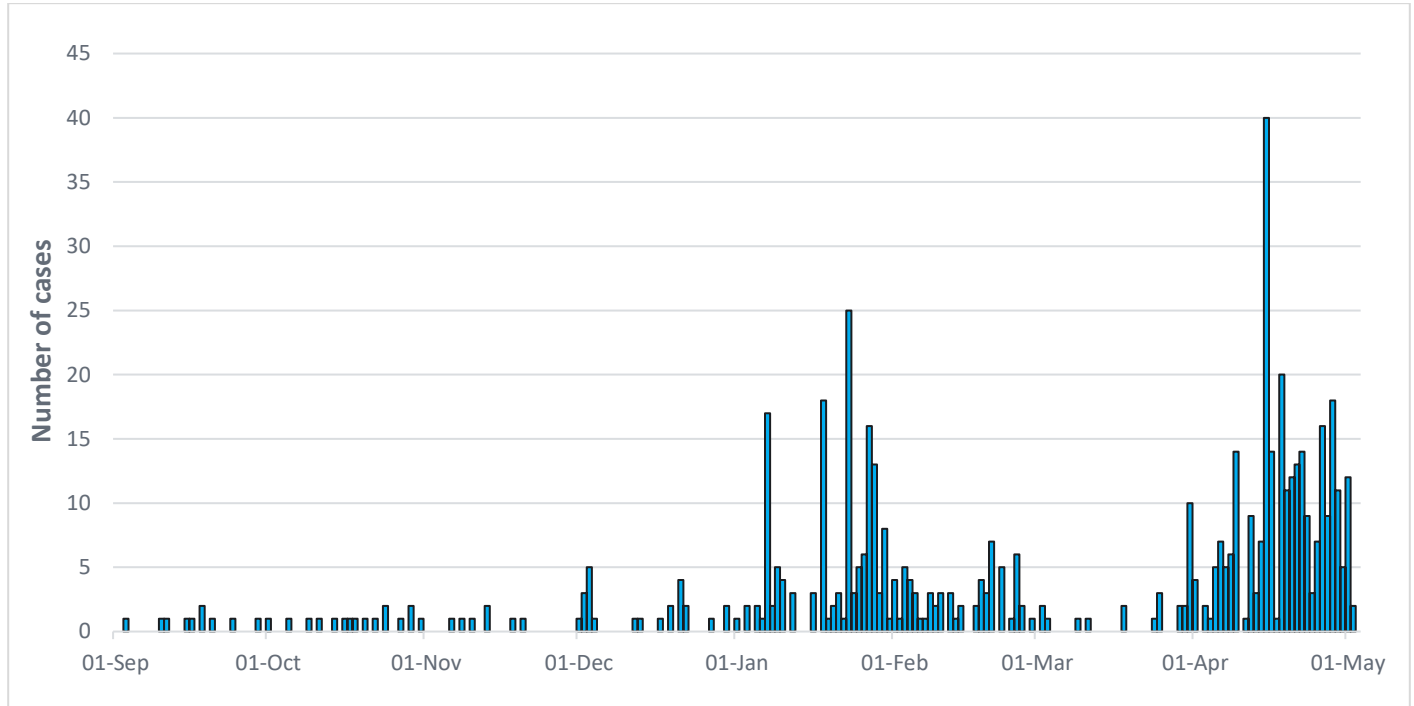
Summary of confirmed cases<sup>1</sup> of COVID-19, Porcupine Health Unit, March 1, 2020 to May 3, 2021

	Number	Percentage
Number of cases	645	100.0%
Change from previous report	64	11.0%
Gender: Male	300	46.5%
Gender: Female	344	53.3%
Gender: Other	1	0.2%
Ages: 19 and under	136	21.1%
Ages: 20-39	206	31.9%
Ages: 40-59	153	23.7%
Ages: 60-79	102	15.8%
Ages: 80 and over	48	7.4%
Area: Timmins & area	314	48.7%
Area: Matheson/Iroquois Falls/ Cochrane/Smooth Rock Falls	119	18.4%
Area: Kapuskasing & area	87	13.5%
Area: Hearst/Hornepayne	85	13.2%
Area: James and Hudson Bay Region	40	6.2%

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

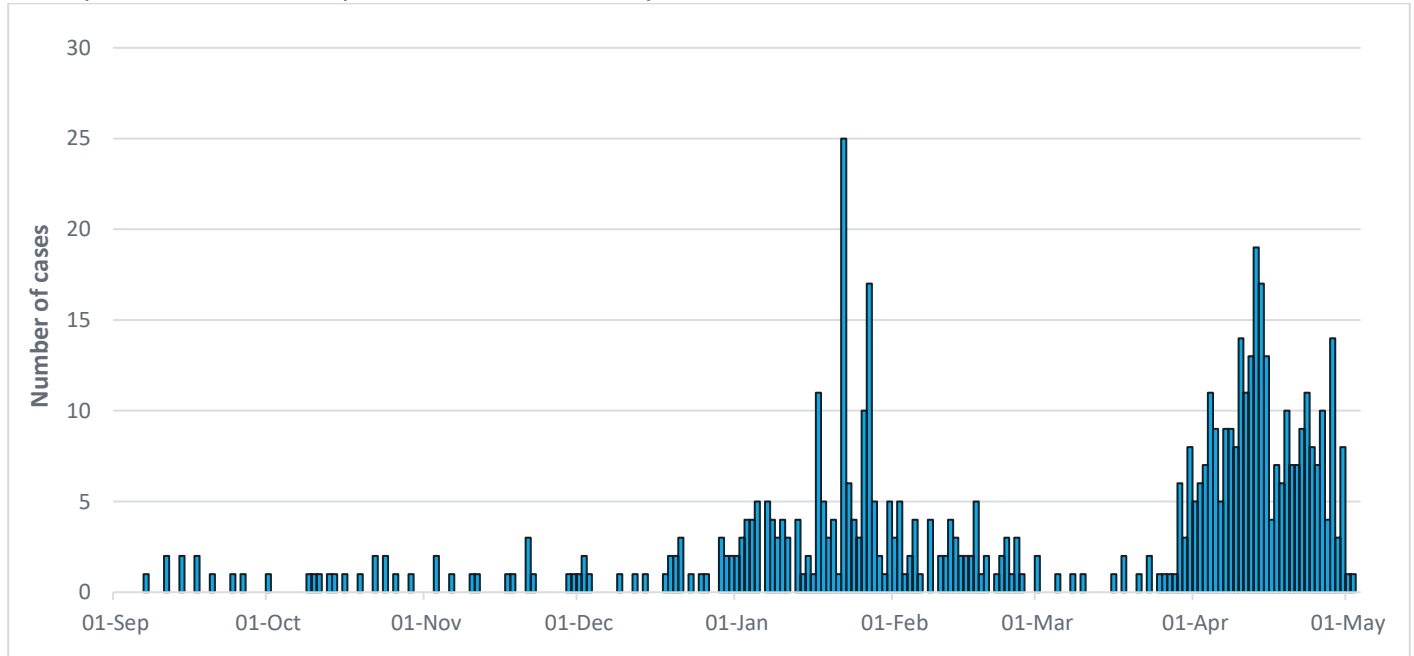
## Cases over Time

Confirmed cases of COVID-19, by reported date, Porcupine Health Unit, September 1, 2020 to May 3, 2021<sup>1</sup>



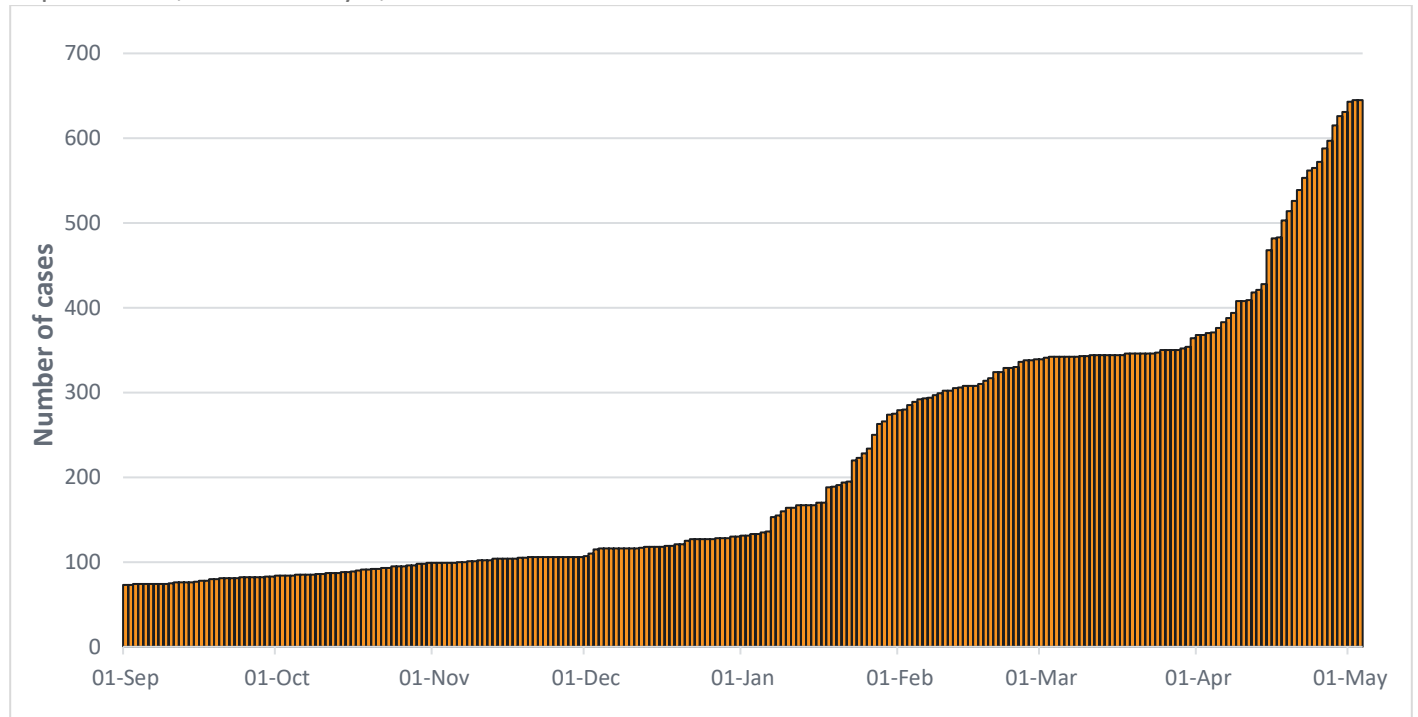
<sup>1</sup> Some illnesses occurring during this period may not yet be reported.  
Data source: Case and Contact Management (CCM) Tool, Ministry of Health

Confirmed cases of COVID-19, by an approximation of date of symptom onset<sup>1</sup>,  
Porcupine Health Unit, September 1, 2020 to May 3, 2021



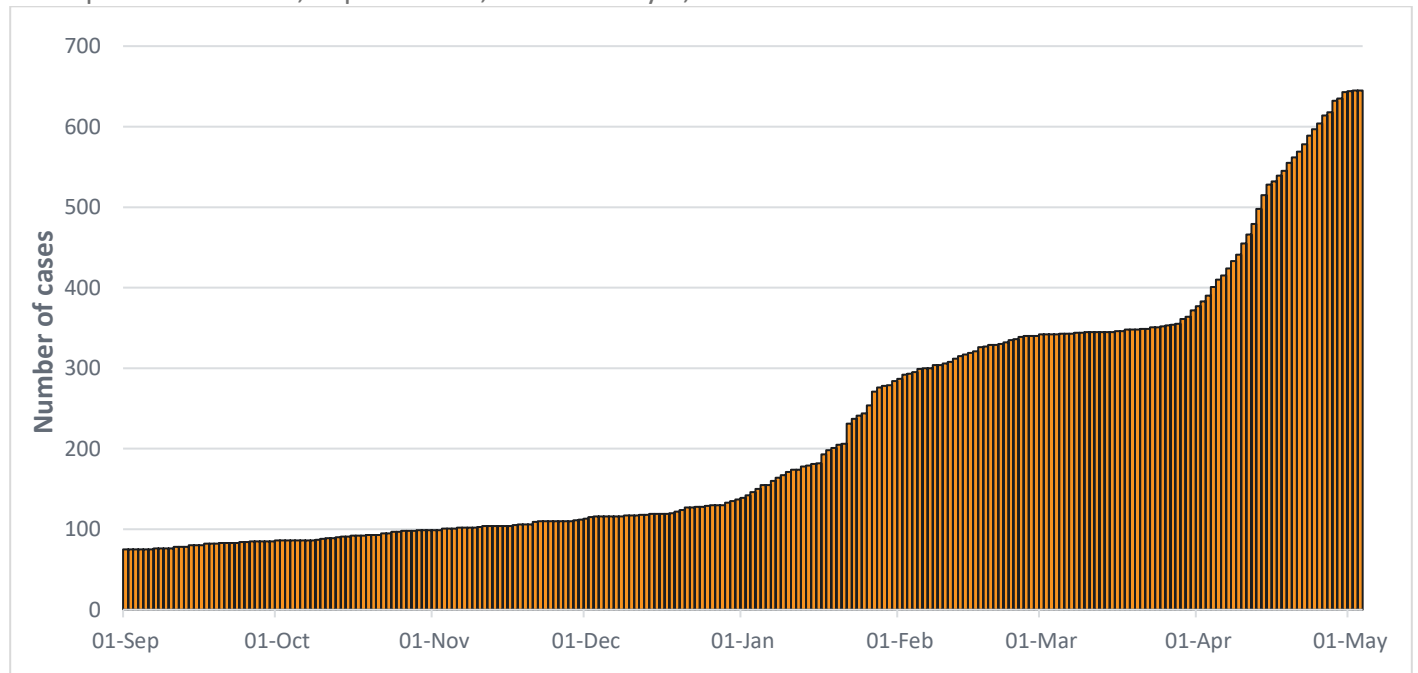
<sup>1</sup> This date, referred to as episode date, is intended to approximate symptom onset date. It is calculated based on either the date of symptom onset, specimen collection/test date, or the date reported to public health.  
Data source: Case and Contact Management (CCM) Tool, Ministry of Health

Cumulative confirmed cases of COVID-19, by reported date, Porcupine Health Unit, September 1, 2020 to May 3, 2021<sup>1</sup>



<sup>1</sup> 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 onset<sup>1</sup>, Porcupine Health Unit, September 1, 2020 to May 3, 2021



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

## Case Outcomes

Total COVID-19 related deaths in the PHU area: 26

	Percentage of Cases Recovered	Case Fatality Rate <sup>1</sup>
Porcupine Health Unit	77.8%	4.0%
Ontario	90.5%	1.7%

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

## Testing

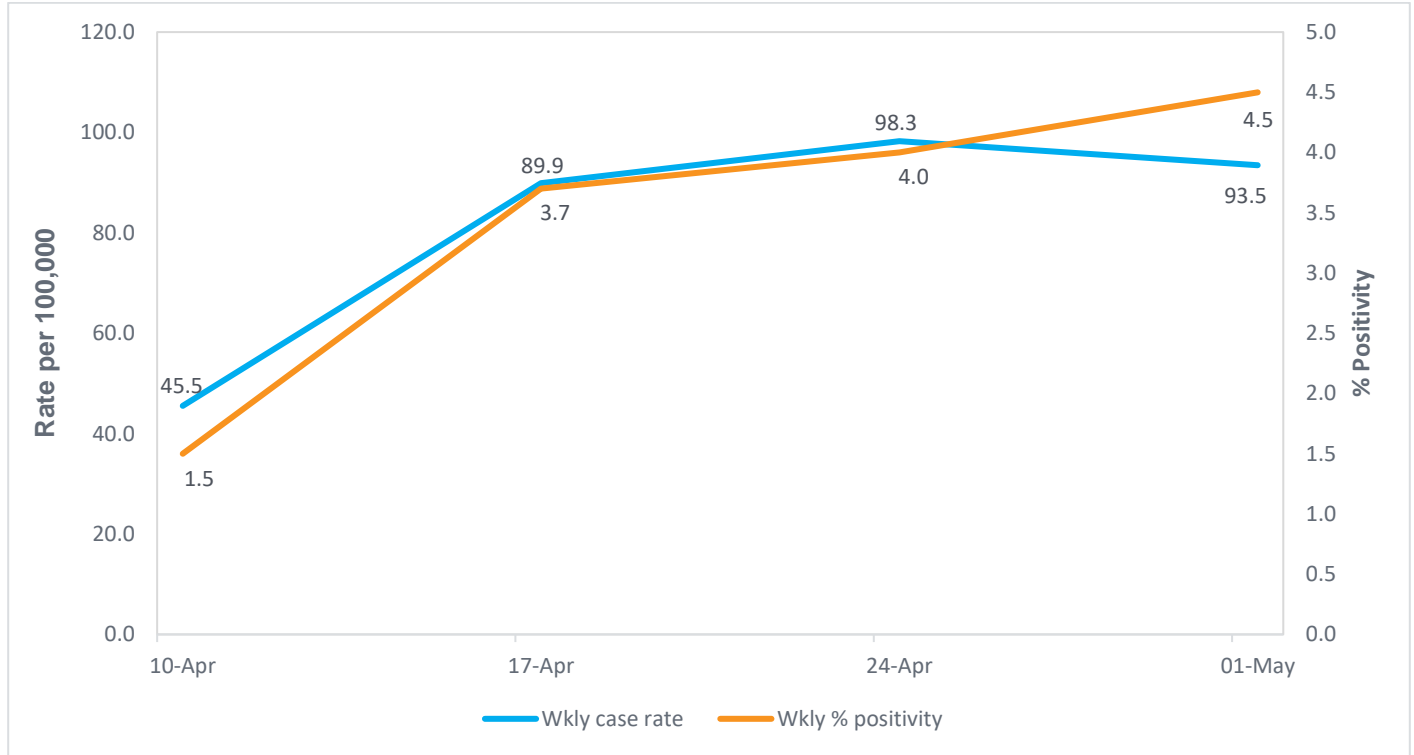
### Rate and % positivity of tests

	Number of tests per 100,000 population	% positive tests <sup>1</sup>
Porcupine Health Unit	111,943.6	0.7%
Ontario	94,978.6	3.4%

<sup>1</sup> 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, April 10 to May 1, 2021



Data source: Porcupine Health Unit

## Outbreaks

COVID-19 Outbreaks, by Institution Type, Porcupine Health Unit, March 1, 2020 to May 3, 2021

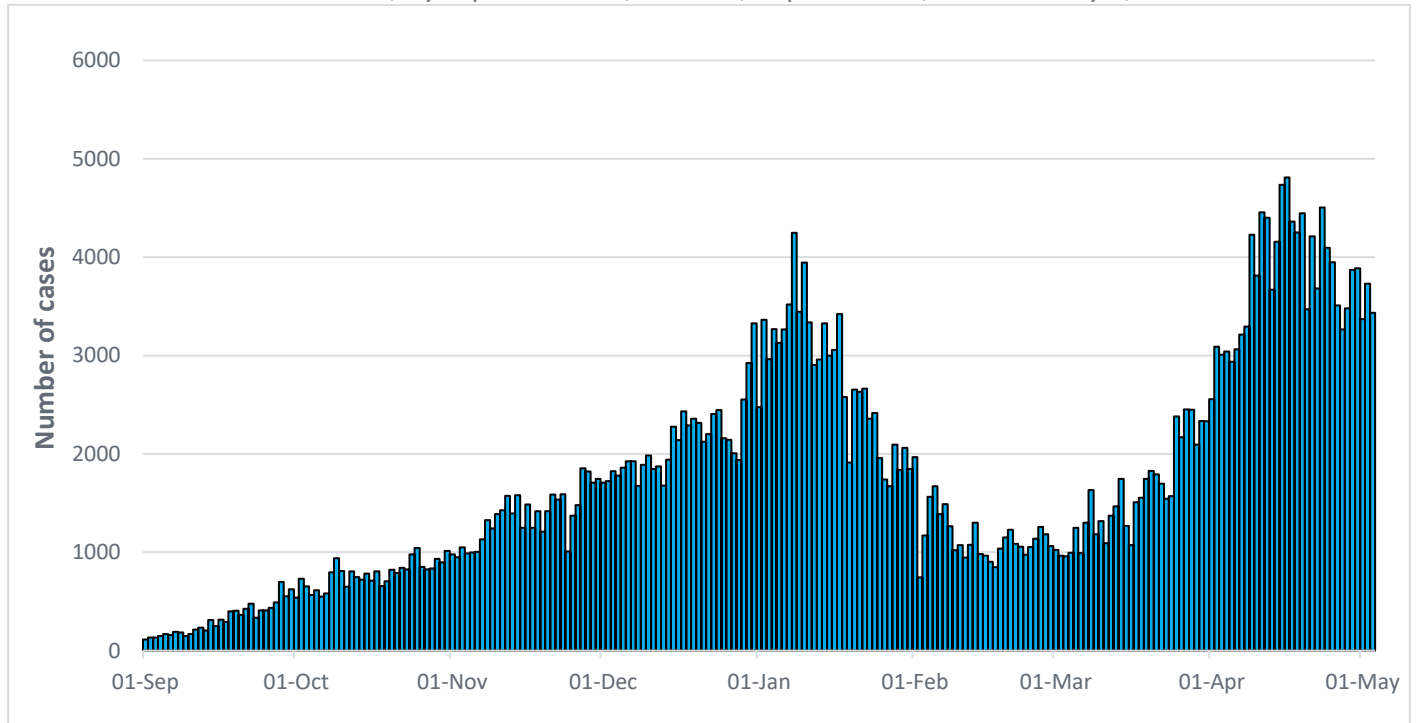
Institution Type	Number of New Outbreaks Since Last Report (April 28)	Number of Active Outbreaks	Cumulative Number of Outbreaks
Long-term care homes	0	0	10
Retirement homes	0	0	3
Hospitals	0	0	1
Other	7	9	23

Data Source: Porcupine Health Unit



## Provincial Context

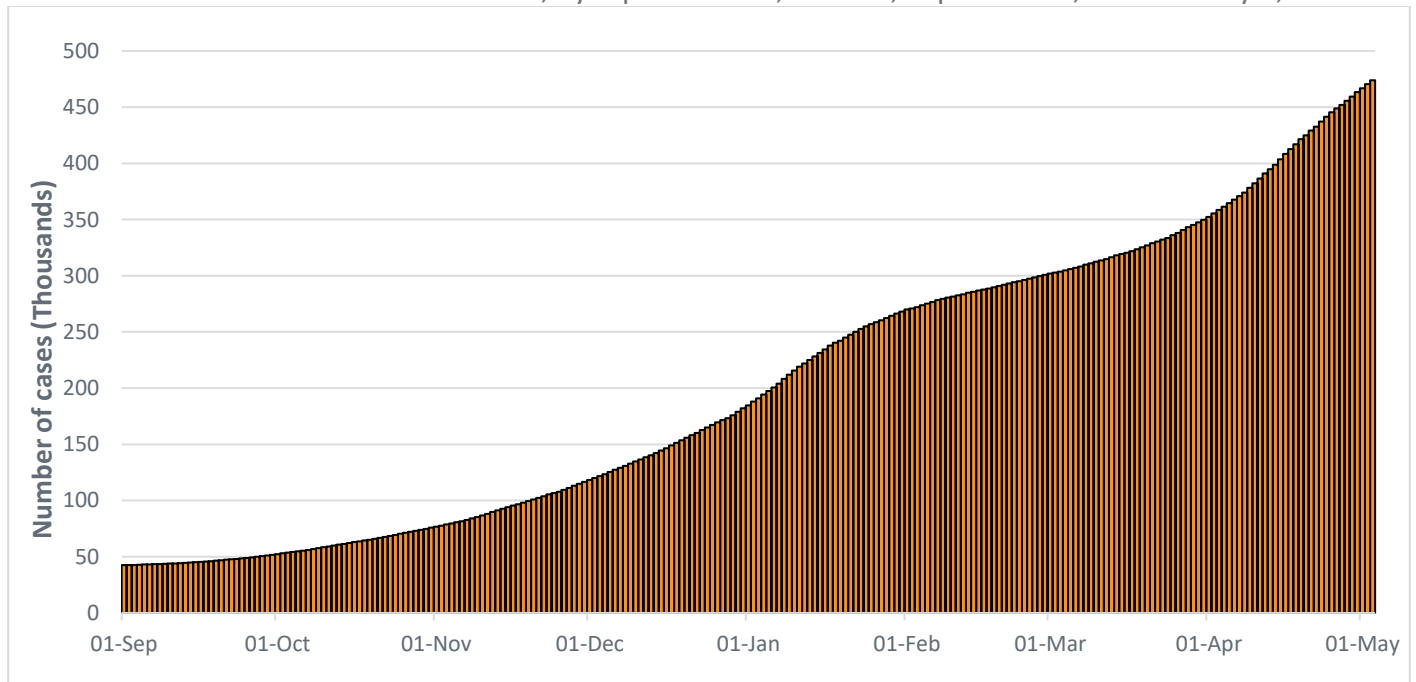
Confirmed cases of COVID-19, by reported date, Ontario, September 1, 2020 to May 3, 2021<sup>1</sup>



<sup>1</sup> 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, September 1, 2020 to May 3, 2021<sup>1</sup>



<sup>1</sup> 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 May 3, 2021

Location	Confirmed Cases	Cases per 100,000	Deceased	Case Fatality Rate	Tests per 100,000	% Positive Tests
Canada*	1,234,180	3,256.9	24,300	2.0%	83,802.3	3.9%
Ontario	473,901	3,188.2	8,118	1.7%	94,978.6	3.4%
Southern Ontario	466,337	3,315.0	7,985	1.7%	94,099.9	3.5%
Northern Ontario	7,564	949.1	133	1.8%	110,487.9	0.9%
Algoma Public Health	336	293.6	4	1.2%	116,145.3	0.3%
North Bay Parry Sound District Health Unit	361	278.2	4	1.1%	93,289.9	0.3%
Northwestern Health Unit	954	1,088.1	7	0.7%	103,882.4	1.0%
Porcupine Health Unit	645	773.0	26	4.0%	111,943.6	0.7%
Public Health Sudbury & Districts	1,965	987.3	28	1.4%	120,280.1	0.8%
Thunder Bay District Health Unit	3,113	2,075.8	62	2.0%	113,067.0	1.8%
Timiskaming Health Unit	190	581.3	2	1.1%	101,499.0	0.6%

\* Canadian data is as of May 2<sup>nd</sup> 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.