

This report provides COVID-19 highlights for Timiskaming, which can be used for sharing information with the public and partners to help understand the impact of COVID-19 in Timiskaming. The sections includes the highlights below, demographics, outbreaks, and testing. All the information in this report is current as of 7 pm on December 23, 2021.

All cases in this report are of laboratory confirmed cases. Data in this report is from Timiskaming Health Unit internal data sources, unless otherwise noted. The term Timiskaming in this report encompasses the Timiskaming District and Temagami.

In Timiskaming to date there have been...

533 confirmed cases

Rate per 100,000 people	
Timiskaming	1,630.6
Northeastern ON	1,806.3
ON	4,394.9

Rates allow us to compare one population to another.

3 deaths

Percentage of people who had COVID-19 and died.

Timiskaming	0.6%
Northeastern ON	1.1%
ON	1.6%

26 cases in health care workers

Percentage of cases	
Timiskaming	5.3%
Northeastern ON	2.9%
ON	3.9%

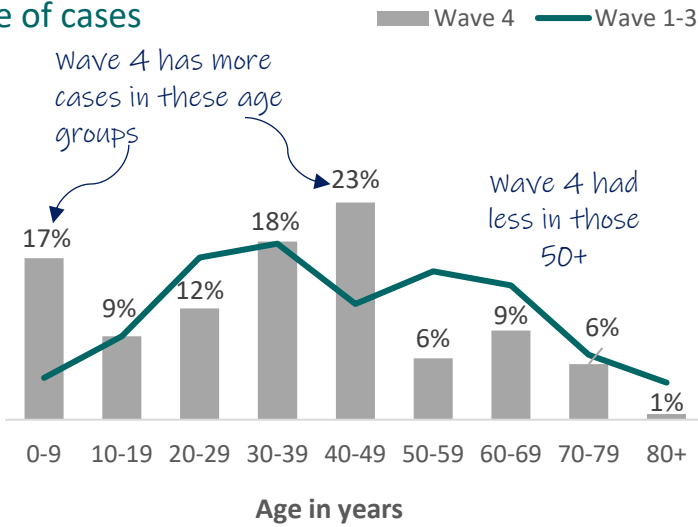
25 hospitalizations

Percentage of cases	
Timiskaming	5.1%
Northeastern ON	5.2%
ON	4.9%

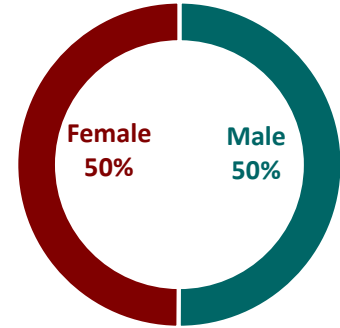
Demographics

Demographics allows us to see the characteristics of the cases and to determine any trends.

Age of cases



Sex

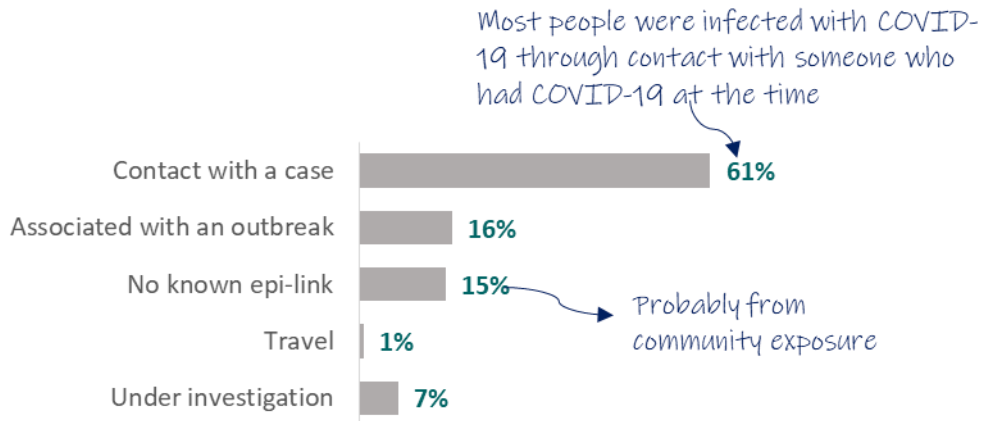


Location in Timiskaming



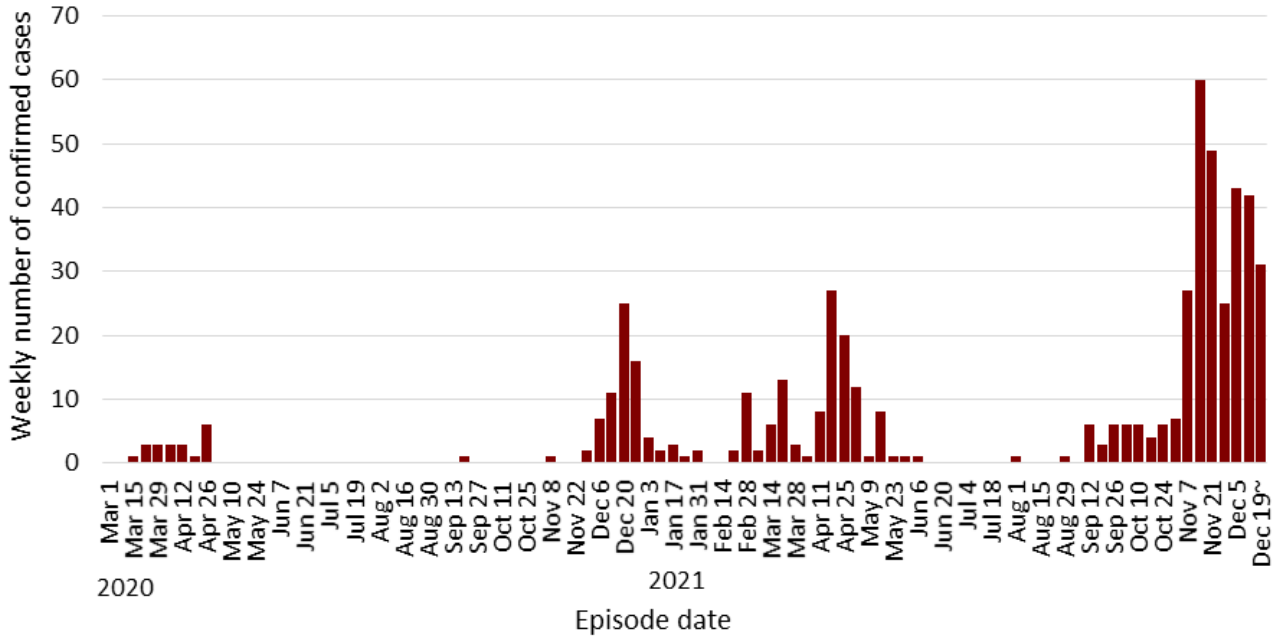
Probable exposure setting

Exposure setting means the source of the case, the most likely manner in which the individual acquired COVID-19.

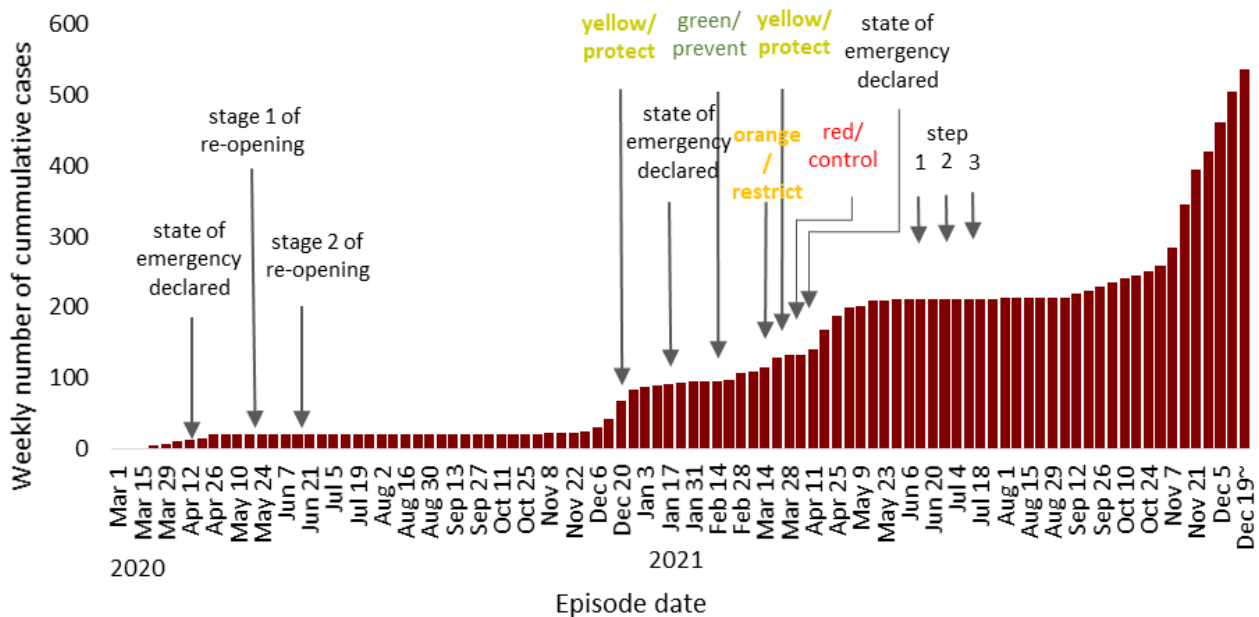


Cases in Timiskaming over time

The episode date is meant to represent the symptom onset date or the earliest date that is recorded for the case. The last week shown is incomplete ~.



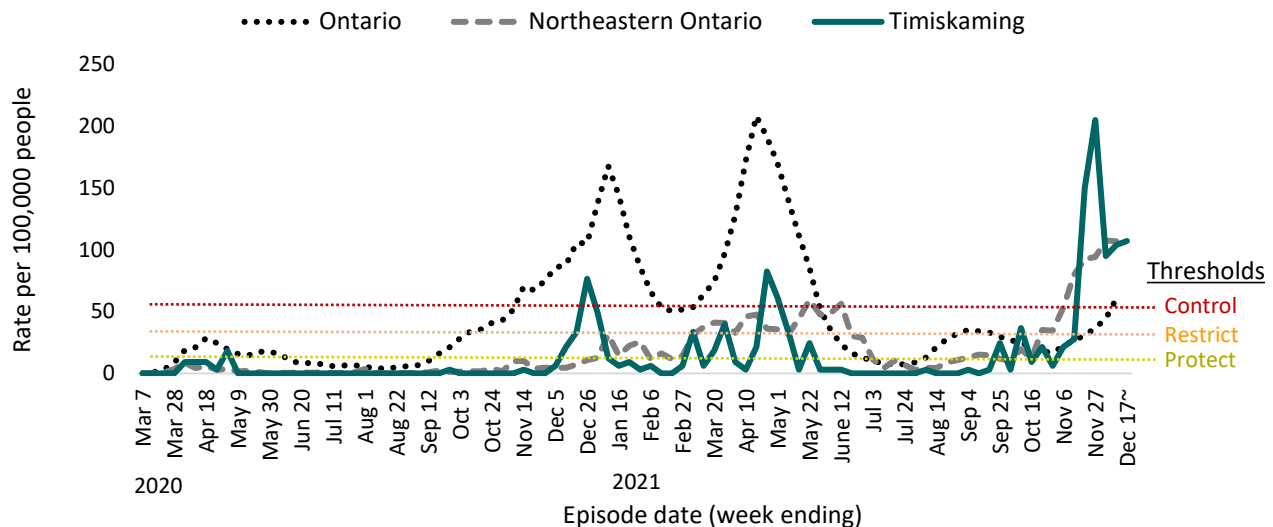
The graph below shows the same data, but cumulatively (each new cases is added on). A timeline of the various stages in Timiskaming are also included. The last week shown is incomplete ~.



Rates over time

Rates allow us to compare one population to another, for instance, comparing how we in Timiskaming are faring in comparison to those in Northeastern Ontario or Ontario. The rates below are weekly rates of cases by episode date, which represent the onset date of symptoms.¹

Also on the graph below are the thresholds of control, restrict and protect, which are determined by Ontario's COVID-19 Response Framework.²



~The most recent 6 days of data are susceptible to change and may be incomplete. Data as of December 23, 2021

Variants

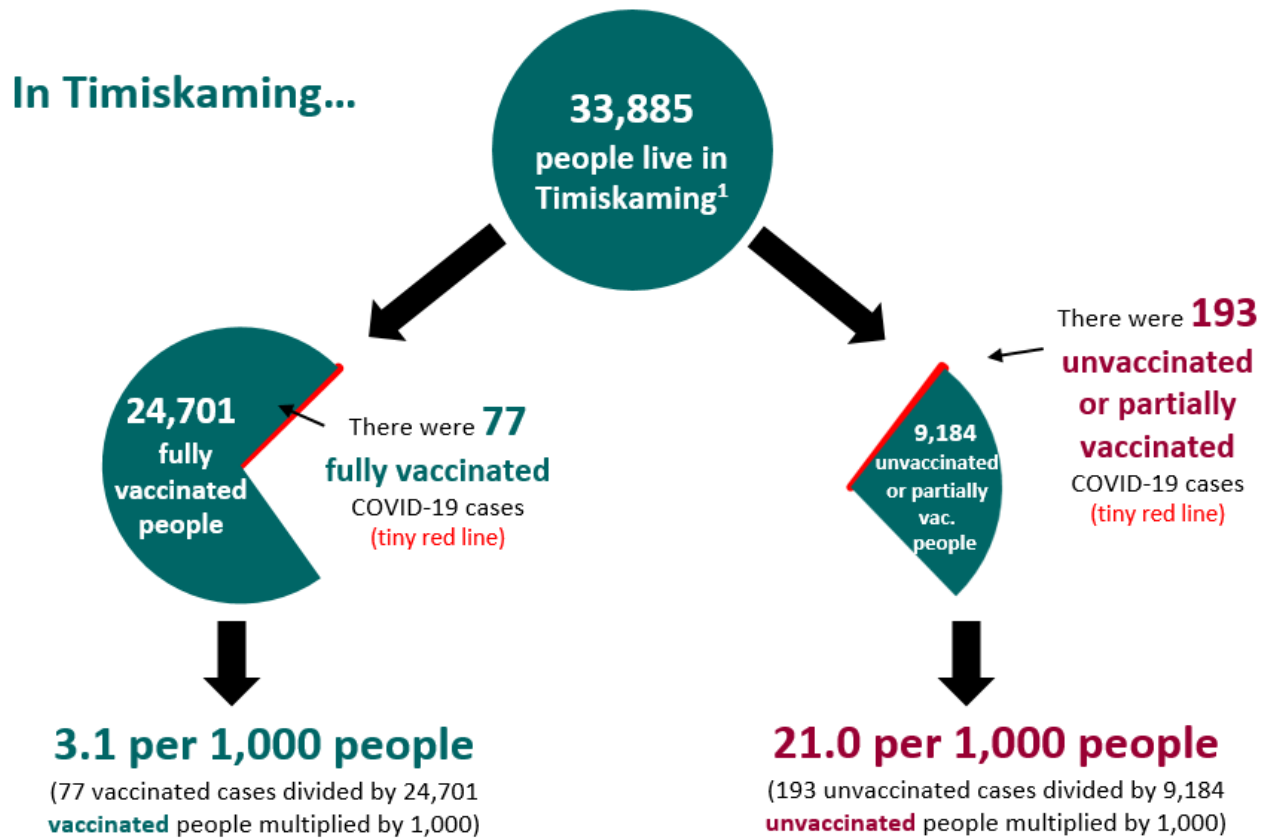
As of December 6, 2021, all eligible COVID-19 PCR-positive specimens in Ontario were screened for 'S gene target failure', as a marker for the Omicron variant. The table below includes Timiskaming's count of confirmed cases by lineage from October 31 to December 22 at 1:00pm.

	Breakdown of variant subtype ³				
	Alpha B.1.1.7	Beta B.1.351	Gamma P.1	Delta B.1.617.2	Omicron B.1.1.529
Timiskaming	0	0	0	97	4
Ontario <i>(Percentage of cases in Ontario)</i>	1 <i>(0%)</i>	0 <i>(0%)</i>	1 <i>(0%)</i>	15,290 <i>(95.4%)</i>	735 <i>(4.6%)</i>

*Timiskaming's Omicron count is as of December 22, 2021 at 1pm. For the rest of the table, the most up to date data available was as of December 20, 2021.

Cases by vaccination status

To get an accurate picture of the risk of contracting COVID-19 for vaccinated and unvaccinated individuals, it is important to consider that there are way more vaccinated people than unvaccinated. Included below are cases from August 1 to December 16, 2021.



Rates allow us to compare one population to another

The unvaccinated rate is approximately 7 times larger than the vaccinated rate (relative risk = 21.0 divided by 3.1 is 6.8)

In Timiskaming, the risk of getting COVID-19 if you are **unvaccinated** is almost **7 times the risk** compared to those who are **fully vaccinated**.

*The preliminary version shared in a video on November 24, which stated 10 times the risk, had a mathematical error. Updating these data with new cases also influenced the change in risk. Our local data is similar to what Ontario has reported: <https://covid-19.ontario.ca/data> (scroll down to see the COVID-19 cases by vaccination status graph).

People are considered fully vaccinated 14 days after receiving their final dose of the COVID-19 vaccine. The vaccination status of positive cases will be updated periodically depending on case volume rather than at regular time intervals.

¹ Statistics Canada. [Table 17-10-0134-01 Estimates of population \(2016 Census and administrative data\), by age group and sex for July 1st, Canada, provinces, territories, health regions \(2018 boundaries\) and peer groups](#)

Vaccination

So far...
61,572* doses
were administered

24,843 (79.8%)
 Timiskaming residents **5+** are
fully vaccinated

Age Group	Number and percentage of people who have received their first dose		Number and percentage of people fully vaccinated	
	Number	Percentage	Number	Percentage
80+	1,788	90.6%	1,741	88.2%
70-79	3,331	94.1%	3,285	92.8%
60-69	5,027	92.9%	4,942	91.3%
50-59	4,154	86.0%	4,060	84.1%
40-49	3,108	88.9%	3,009	86.0%
30-39	3,055	92.7%	2,903	88.1%
18-29	3,517	80.7%	3,286	75.4%
12-17	1,612	85.0%	1,544	81.4%
5-11	1,035	44.2%	73	3.1%
12+ TOTAL	25,592	88.8%	24,770	86.0%
5+ TOTAL	26,627	85.5%	24,843	79.8%
Total vaccinated in Timiskaming (all ages)	81.3%		75.8%	

These data are as of December 22, 2021.

** The total number of doses includes all doses given in Timiskaming (regardless of clients addresses), including in primary care, pharmacies, THU vaccination clinics.*

Outbreaks

All Long-Term Care Home, hospital, congregate care setting, and school COVID-19 outbreaks are listed below.

Facility/Workplace Name type	Date declared	Date declared over
Temiskaming Lodge - Retirement home	Apr 30, 2020	May 18, 2020
Northview Nursing Home - Retirement home	Apr 30, 2020	May 13, 2020
Teck Pioneer Residence - Retirement home	Dec 18, 2020	Jan 21, 2021
Ecole secondaire catholique Saint-Marie	Dec 20, 2020	Jan 6, 2021
Extendicare Kirkland Lake - Retirement home	Jan 5, 2021	Jan 20, 2021
Extendicare Tri-Town - Retirement home	Jan 22, 2021	Feb 5, 2021
Kirkland Lake and District Hospital - Hospital	Mar 17, 2021	Apr 16, 2021
Englehart Public School (1 class)	Oct 9, 2021	Oct 22, 2021
New Liskeard Public School (1 class)	Nov 19, 2021	Dec 9, 2021
Saint Patrick Separate School (1 class)	Nov 25, 2021	Dec 3, 2021
Englehart Public School (1 class)	Dec 3, 2021	Dec 16, 2021
Englehart Public School (1 class)	Dec 7, 2021	Dec 22, 2021
École Michel Catholique St-Michel (1 class)	Dec 12, 2021	
École Michel Catholique St-Michel (1 class)	Dec 13, 2021	
École catholique St. Croix (1 class)	Dec 19, 2021	
Temagami Public School	Dec 20, 2021	

Testing for COVID-19¹

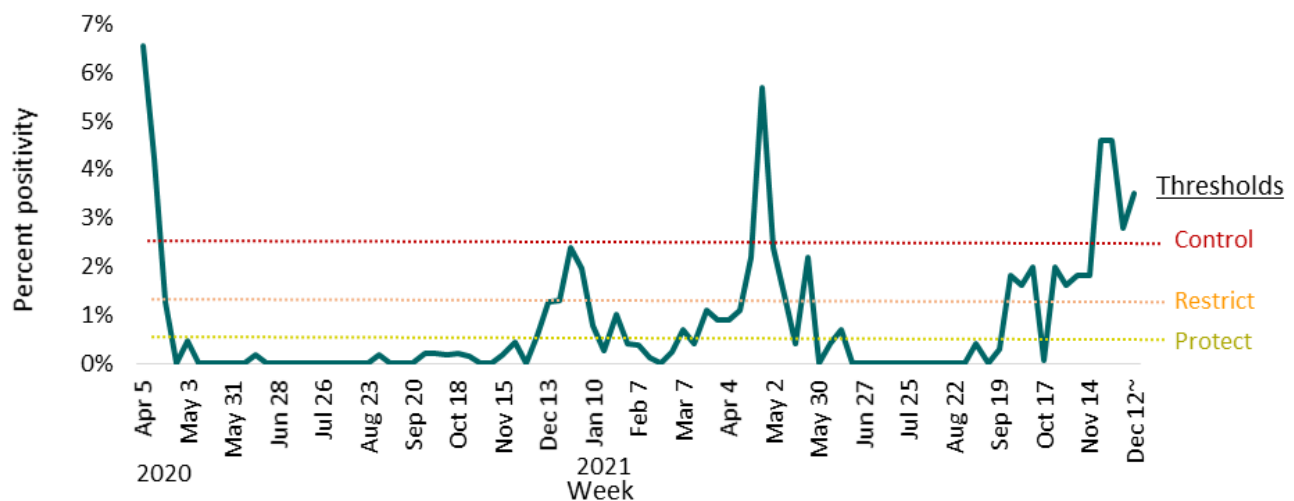
Data as of December 15, 2021

To date, there have been
51,630 tests
completed in Timiskaming

In the last 30 days,
73% of tests
were completed within
1 day

Also within the last 30 days,
92% of tests
were completed within
2 days

Percent positivity is the number of positive tests divided by the total number of tests. It provides an indication of whether or not there are enough tests being done in the community. The threshold marks provides an indication when more testing should be encouraged.



~The most recent 6 days of data are susceptible to change and may be incomplete.

References

- ¹ Capacity Planning and Analytics Division. Visual Analytics Hub. Queen's Printer for Ontario, 2021. Available from: <https://vap.health.gov.on.ca/analytics.html>
- ² Government of Ontario. COVID-19 response framework: keeping Ontario safe and open. Toronto, ON: Queen's Printer for Ontario; 2020 [modified 2020 Nov 13; cited 2020 Nov 13]. Available from: <https://files.ontario.ca/moh-covid-19-response-framework-keeping-ontario-safe-and-open-en2020-11-13.pdf>
- ³ Ontario Agency for Health Protection and Promotion (Public Health Ontario). COVID-19 Daily Epidemiological Summary. Toronto, ON: Queen's Printer for Ontario; 2021. Available from <https://www.publichealthontario.ca/-/media/documents/ncov/epi/covid-19-daily-epi-summary-report.pdf?la=en>