

# Weekly Detailed Epidemiological Report

## Northwestern Health Unit Catchment Area

Week of July 19-25, 2021



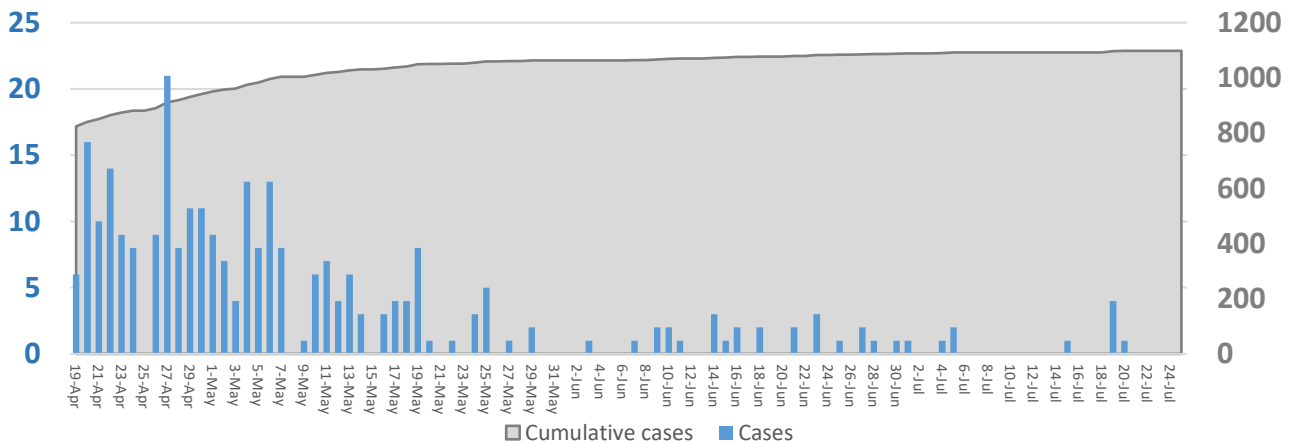
This report is a snapshot in time and may not reflect the present status of COVID-19 in the NWHU catchment area. It is produced and distributed weekly to local health care providers in northwestern Ontario to assist with planning service and staffing levels. Please share the report within your organization as appropriate. This report contains information that should be kept confidential and is not intended for the general public.

Data were extracted from Case & Contact Management System (CCM) and Ontario Laboratories Information System (OLIS) on July 26, 2021 at 10:00 a.m.

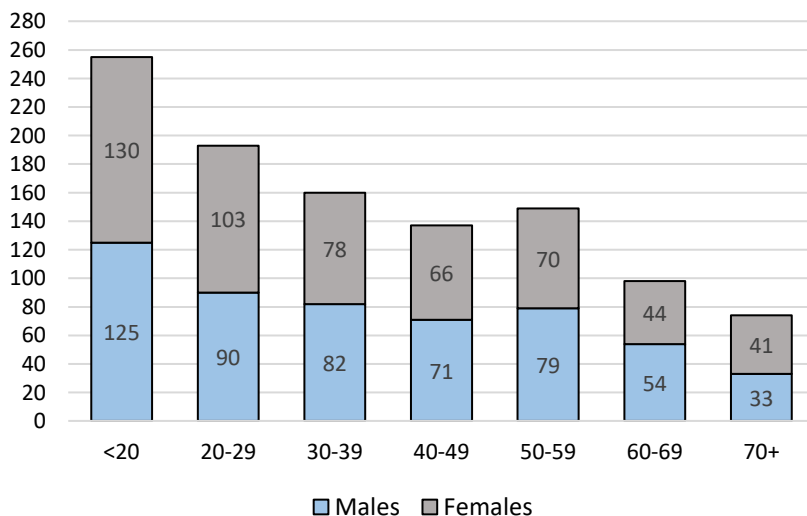
Confirmed cases to date: **1,098**



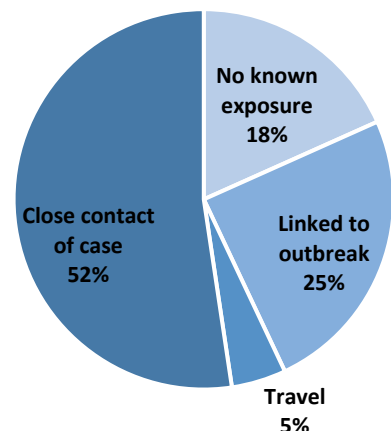
### Last 3 months



### Cases by age and sex – all time

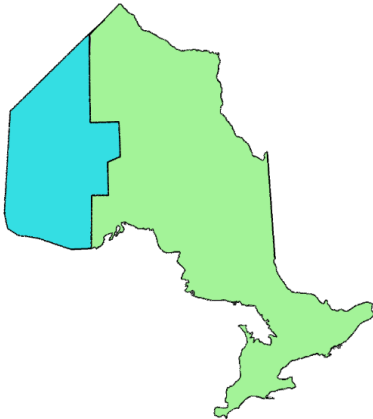


### Exposure source – all time



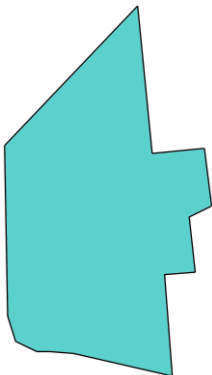
# COVID-19 Data Summary

Week of July 5-11, 2021

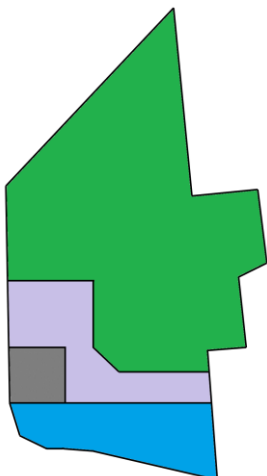


	NWHU	Ontario
<b>This Week</b>		
Active Cases	2*	1,429
Active Cases per 100,000	2	10
Number of tests	881	118,292
Tests (per 100,000)	1,006	807
Percent Positivity	0.6%	0.9%
Cases reported this week	5	1,111
Hospital Occupancy	70%	86%
<b>All Time</b>		
Total cases	1,098	549,447
Cases per 100,000	1,254	3,748
Tests	106,059	16,476,857
Tests per 100,000	121,115	112,392
Total Deaths	8	9,316

\*1 active case is isolating outside the NWHU catchment area



	NWHU
<b>This Week</b>	
Current Hospitalized Cases	0
Active Institutional Outbreaks	0
High Risk Contacts per Case	0.6
<b>All Time</b>	
Total Hospitalized Cases	79
Total Institutional Outbreaks	12
Total VOCs Identified	77



	Dryden/Red Lake	Kenora	Rainy River	Sioux Lookout
<b>This Week</b>				
Active Cases	0	0	2	0
Number of tests	127	209	158	382
Tests (per 100,000)	627	856	791	2,231
Percent Positivity	0.0%	0.0%	3.2%	0.0%
Cases reported this week	0	0	2	0
Current Hospitalized Cases	0	0	0	0
<b>All Time</b>				
Total cases	104	518	209	262
Cases per 100,000	504	2,123	1,047	1,530
Tests	20,070	24,508	32,310	28,362
Tests per 100,000	97,309	100,430	161,793	165,676
Total Hospitalized Cases	3	43	13	20
Total Deaths	1	5	1	1

All data in this report were extracted from Case and Contact Management System (CCM) and Ontario Laboratories Information System (OLIS) on **July 26, 2021** at **10:00 a.m.** NWHU's reports of COVID-19 cases are based on the best available information at the time of publication. There may be times when the COVID-19 statistics on the Ministry's website do not match those reported by NWHU because updates take place at different times of the day. Data are being entered into CCM and OLIS continuously, and the information in the database changes over the course of the day.

### Active Cases

Active cases reflect the status at the time of publication. All information pertains to cases that are 'confirmed' positive for COVID-19. Any cases currently considered 'probable' for COVID-19 may be included in future reports if they are subsequently confirmed with positive test results.

### Deceased Cases

Deaths reported include those who had COVID-19 at time of death but died of another cause.

### Exposure sources

Refers to the confirmed case's most likely source of COVID-19 following contact tracing and exposure investigation by NWHU. Cases with more than one possible exposure type are assigned the most likely source. 'No known exposure' means no history of travel and no known exposure to a confirmed case of COVID-19. 'Travel' means travel outside of Northwestern Ontario. Note that provincial reports only consider 'travel' as the exposure if the case traveled outside of Ontario, so there may be discrepancies between this page and provincial data.

### Hospitalizations

Cases with a hospital intervention due to COVID-19 as indicated in CCM.

### Positivity Rate (or Percent Positivity)

Refers to the percentage of tests completed which were positive for COVID-19. This is calculated by dividing the number of positive tests by the total number of tests completed, then multiplying by 100 to obtain a percentage. A lower percent positivity indicates that more people are being tested who are not infected. Percent positivity is used to monitor the community infection rate.

### Rate per 100,000 people

Refers to the number of cases/tests for every 100,000 people living in each reporting area. This is calculated by dividing the total number of tests done by the most recent population estimate, then multiplying that number by 100,000.

### Reporting Regions

Reporting regions correspond to local health hub census divisions unless otherwise noted.

### Variants of Concern

Screening for variants of concern (VOCs) occurs in Ontario after a positive COVID-19 test is identified. Specimens that are tested positive for COVID-19 are sent for subsequent laboratory analysis to test for mutations/VOCs. Not all of these specimens can be analyzed: this depends on sufficient viral material being available. Confirmation of laboratory results can take longer than 2 weeks, and is not available for every specimen. Therefore, VOC results may not always be timely or complete enough to inform case & contact management and policy decisions. Updates for VOCs in the NWHU catchment area will be communicated to the public provided that data are complete and made available for analysis.

Region	Municipalities & Census Divisions
Dryden / Red Lake	Balmertown, Cochenour, Dryden, Eagle Lake 27, Eagle River, Ear Falls, Eton-Rugby, Ignace, Machin, Madsen, Mckenzie Island, Melgund, Minnitaki, Oxdrift, Red Lake, Vermilion Bay, Wabauskang 21, Wabigoon, Wabigoon Lake 27
Kenora	English River 21, Jaffray-Mellick, Keewatin, Kenora, Kenora 38B, Lake Of The Woods 37, Minaki, Norman, Northwest Angle 33B, Rat Portage 38A, Redditt, Sabaskong Bay (Part) 35C, Sabaskong Bay 35D, Shoal Lake (Part) 39A, Shoal Lake (Part) 40, Shoal Lake 34B2, Sioux Narrows-Nestor Falls, The Dalles 38C, Wabaseemoong, Whitefish Bay 32A, Whitefish Bay 33A, Whitefish Bay 34A
District of Rainy River	Alberton, Atikokan, Barwick, Big Grassy River 35G, Big Island Mainland 93, Chapple, Couchiching 16A, Dawson, Devlin, Emo, Finland, Fort Frances, La Vallee Township, Lake of the Woods, Long Sault 12, Manitou Rapids 11, Morley, Morson, Neguaguon Lake 25D, Rainy Lake 17A, Rainy Lake 17B, Rainy Lake 18C, Rainy Lake 26A, Rainy River, Rainy River Unorganized Territory, Sabaskong Bay (Part) 35C, Saug-a-Gaw-Sing 1, Seine River 23A, Seine River 23B, Sleeman, Stratton
Sioux Lookout	Bearskin Lake, Cat Lake 63C, Deer Lake, Hudson, Kee-Way-Win, Lac Seul 28, MacDowell Lake, Muskrat Dam Lake, North Spirit Lake, Osnaburgh 63B, Pickle Lake, Pikangikum 14, Poplar Hill, Sachigo Lake 1, Sandy Lake 88, Sioux Lookout, Slate Falls, Weagamow Lake 87
Other	Primary residence is outside of the NWHU catchment area

For the most recent COVID-19 statistics in the NWHU catchment area:

#### **Northwestern Health Unit**

Daily Summary & Detailed Report (Mon-Fri, excluding statutory holidays)

<https://www.nwhu.on.ca/covid19/Pages/regional-COVID-19-results.aspx>

For supplemental COVID-19 statistics:

#### **Public Health Agency of Canada**

Outbreak Updates:

<https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>

Epidemiological Data:

<https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19/epidemiological-economic-research-data.html>

#### **Public Health Ontario**

Data & Surveillance:

<https://www.publichealthontario.ca/en/data-and-analysis/infectious-disease/covid-19-data-surveillance>

Ontario COVID-19 Data Tool:

<https://www.publichealthontario.ca/en/data-and-analysis/infectious-disease/covid-19-data-surveillance/covid-19-data-tool>

#### **Ontario Ministry of Health**

COVID-19 Response:

[https://www.ontario.ca/page/how-ontario-is-responding-covid-19?\\_ga=2.218763152.860910484.1607366810-849958059.1603386475](https://www.ontario.ca/page/how-ontario-is-responding-covid-19?_ga=2.218763152.860910484.1607366810-849958059.1603386475)

Confirmed Cases:

[https://data.ontario.ca/dataset/confirmed-positive-cases-of-covid-19-in-ontario/resource/455fd63b-603d-4608-8216-7d8647f43350?filters=Reporting\\_PHU:Northwestern%20Health%20Unit](https://data.ontario.ca/dataset/confirmed-positive-cases-of-covid-19-in-ontario/resource/455fd63b-603d-4608-8216-7d8647f43350?filters=Reporting_PHU:Northwestern%20Health%20Unit)