



## OFFICE OF THE ONTARIO REGIONAL CHIEF

Good afternoon,

Please find attached your Monday pandemic update.

### **MONDAY PANDEMIC UPDATE**

April 26, 2021: Day 411  
COVID-19 Pandemic Update

### **ONTARIO'S RESPONSE FRAMEWORK**

The province-wide 'emergency brake' shutdown and Stay at Home order began on Thursday, April 8<sup>th</sup> at 12:01am has been extended to 6 weeks. The colour coded Response Framework is paused during this time. This is due to the alarming surge in COVID-19 case numbers and record high hospitalizations recently. ICUs across the province are filling up and many PHUs are at or above capacity.

### **VARIANTS OF CONCERN (VOCs) ACROSS ONTARIO**

To confirm if a positive COVID-19 case is one of the VOCs, all positive cases are tested for the N501Y and E484K mutations. The mutation tests will confirm if it is a VOC, however the test does not reveal which VOC. To determine the strain of VOC, further testing is needed, which can take up to 3 weeks.

As a result, we have reformatted our VOC Chart. The new chart shows all the cases to date that are positive for the mutations, as well as those that have been classified as a specific VOC.

Due to the lag in testing ability, numbers are not readily available and do not appear as a classified VOC until a later date. When those details become available, cases are then moved to their proper VOC column.

This new chart provides more details on the spread of the VOCs, and the number of VOCs confirmed weekly. As you can see from the chart below, the VOCs are now widespread in Ontario and have been found in every public health unit.

**Please note:** Public Health Ontario (PHO) has confirmed 36 cases of the B.1.617 "double mutant" variant first detected in India. Exact PHU locations of these cases are not yet known, as they have not yet been added to the PHO epidemiological summaries.

<b>COVID-19 Variant of Concern (VOC) Cases by PHU</b>			
<b>Public Health Unit</b>	<b>Total Mutations</b>	<b>% increase this week</b>	<b>Number of VOCs confirmed this week</b>
	<b>As of: Apr 25</b>		
Algoma	45	50%	29
Brant County	565	54%	76
Chatham-Kent	141	25%	12
City of Hamilton	3043	69%	1140
Durham Region	5777	24%	1061
Eastern	773	12%	82
Grey Bruce	210	98%	101
Haldimand-Norfolk	243	84%	51
Haliburton, Kawartha, Pine Ridge	333	41%	78
Halton Region	3104	35%	925
Hastings Prince Edward	264	19%	1
Huron Perth	76	49%	15
Kingston, Frontenac and Lennox & Addington	308	20%	40
Lambton	339	27%	123
Leeds, Grenville & Lanark District	249	22%	85
Middlesex-London	1788	52%	801
Niagara Region	2178	67%	1435
North Bay Parry Sound	87	6%	17
Northwestern	41	17%	23
Ottawa	3838	41%	2061
Peel	17454	24%	7526
Peterborough	400	14%	198
Porcupine	17	55%	10
Public Health Sudbury	686	10%	538
Region of Waterloo	1587	31%	663
Renfrew County	95	38%	39
Simcoe Muskoka	2718	30%	1324
Southwestern	349	44%	137
Thunder Bay District	11	10%	11
Timiskaming	28	8%	2
Toronto	22598	17%	16459
Wellington-Dufferin-Guelph	1217	44%	510
Windsor-Essex	773	47%	334
York	10971	29%	4808

<b>COVID-19 Variant of Concern (VOC) Case Totals to Date</b>				
As of: Sunday, April 25th				
<b>Confirmed VOCs</b>				<b>Mutations Detected (Not yet classified)</b>
<b>U.K. B.1.1.7</b>	<b>South African B.1.351</b>	<b>Brazilian P.1</b>	<b>India B.1.617</b>	
52,398	164	347	36	
<b>TOTAL VOCs:</b>				<b>52,945</b>
<b>TOTAL MUTATIONS:</b>				<b>29,280</b>

## VARIANTS OF CONCERN (VOCs) CASE SUMMARY

Ontario is seeing a rapid increase in cases of the Variants of Concern (VOCs).

- All 34 PHUs have confirmed at least one variant case, but not all have been classified yet.
- To date, a total of 82,225 positive cases have been confirmed as one of the known VOCs or a mutation that has not yet been classified.

## ACTIVE CASES ACROSS ONTARIO

- A total of 28,356 cases were reported between April 19<sup>th</sup> and April 25<sup>th</sup>.
  - This is a 7% decrease compared to last week's total.
- Number of cases varied between 3400-4500 cases per day.
  - The highest number reported this week was 4,505 cases on Friday, April 23<sup>rd</sup>.
- 344,652 COVID-19 tests were completed this week in Ontario.
  - This is a 10% decrease compared to last week's total.
- 21 out of 34 Public Health Units are at 70% or more capacity of ICU beds occupied.
  - 9 PHUs are currently at 100% or higher capacity:
    - Chatham-Kent – 100%
    - Grey Bruce – 100%
    - Hamilton – 100%
    - Hastings and Prince Edward County – 100%
    - Peel – 100%
    - Simcoe Muskoka – 105%
    - Middlesex London – 107%
    - Niagara Region – 110%
    - Huron Perth – 133%

### Apr 19 – Apr 25, 2021 - WEEKLY SUMMARY OF NEW & ACTIVE CASES ACROSS ONTARIO BY PHU

<i>Ontario Response Framework Categories*</i>	Public Health Unit (PHU)	New cases Apr 19 – Apr 25	Active cases as of Apr 25	Resolved cases as of Apr 25	Total ICU Beds Occupied as of Apr 25
<b>Stay at home</b>	North Bay Parry Sound	10	13		29%
<b>Stay at home</b>	Timiskaming	25	26		N/A
<b>Stay at home</b>	Huron Perth	28	29		133%
<b>Stay at home</b>	Algoma	22	34		56%
<b>Stay at home</b>	Chatham-Kent	32	39		50%
<b>Stay at home</b>	Renfrew	39	39		44%
<b>Stay at home</b>	Kingston, Frontenac and Lennox & Addington	70	69		70%

Stay at home	Thunder Bay District	67	74	68%
Stay at home	Leeds, Grenville and Lanark	76	76	60%
Stay at home	Lambton	70	78	71%
Stay at home	Hastings and Prince Edward	62	80	100%
Stay at home	Northwestern	64	82	N/A
Stay at home	Sudbury & District	65	92	79%
Stay at home	Haliburton-Kawartha, Pine Ridge	93	96	44%
Stay at home	Porcupine	84	98	83%
Stay at home	Peterborough	71	98	89%
Stay at home	Grey Bruce	73	119	100%
Stay at home	Southwestern	140	169	75%
Stay at home	Haldimand-Norfolk	158	231	N/A
Stay at home	Eastern	215	357	60%
Stay at home	Brant County	275	411	100%
Stay at home	Windsor-Essex County	375	482	67%
Stay at home	Region of Waterloo	681	650	94%
Stay at home	Wellington-Dufferin-Guelph	461	707	80%
Stay at home	Simcoe Muskoka	677	985	105%
Stay at home	Middlesex-London	660	1071	107%
Stay at home	Hamilton	1069	1207	100%
Stay at home	Halton Region	1002	1443	97%
Stay at home	Niagara Region	1195	1605	110%
Stay at home	Durham	1505	1942	80%
Stay at home	Ottawa	1500	3039	79%
Stay at home	York	3029	3960	96%
Stay at home	Peel	6126	8786	100%
Stay at home	Toronto	8337	12970	99%

\*In effect as of Thursday, April 8<sup>th</sup> at 12:01am

<b>LEGEND: For Ontario Response Framework Categories</b>	
Prevent	Loosened restrictions, only certain high-risk locations remaining closed.
Protect	Increased measures and guidelines for businesses or organizations that are open.
Restrict	Restrictions enhanced further from the "Protect" level.
Control	Broad-scale restrictions and the closure of some businesses or organizations.
Lockdown	The most stringent restrictions for residents and businesses.
Stay at home	Stay at home order in place for these regions.

Please Note: Percentages under the 'Total ICU Beds Occupied' column follow Type 3 ICU beds, a specific class of beds most impacted by COVID-19 patients. PHUs with N/A listed under ICU Occupancy do not utilize Type 3 ICU beds.

I hope everyone is staying safe and if you have any questions about these charts please feel free to reach out to me at: [knowledgetranslator@coo.org](mailto:knowledgetranslator@coo.org)

Samantha Lickers  
Knowledge Translator  
COVID-19 Initiatives Team