

## Daily Epidemiologic Summary

# COVID-19 in Ontario: January 15, 2020 to February 04, 2021

This report includes the most current information available from CCM as of **February 04, 2021**.

Please visit the interactive [Ontario COVID-19 Data Tool](#) to explore recent COVID-19 data by public health unit, age group, sex, and trends over time.

A [weekly summary report](#) is available with additional information to complement the daily report.

This **daily** report provides an epidemiologic summary of recent COVID-19 activity in Ontario. The change in cases is determined by taking the cumulative difference between the current day and the previous day.

## Highlights

- There are a total of 275,330\* confirmed cases of COVID-19 in Ontario reported to date.
- Compared to the previous day, this represents:
  - An increase of 1,670 confirmed cases (percent change of +6.8%)
  - An increase of 45 deaths (percent change of -48.9%)
  - An increase of 2,233 resolved cases (percent change of +14.2%)

\*On February 01, Toronto Public Health (TPH) migrated COVID-19 data to CCM from their local CORES system. As data quality checks and remediation activities continue this week, fluctuations may occur. Today, 125 TPH cases are previously reported cases that were not fully migrated during the CCM transition due to anticipated technical issues.

In this document, the term 'change in cases' refers to cases publicly reported by the province for a given day. Data corrections or updates can result in case records being removed and or updated from past reports and may result in subset totals for updated case counts (i.e., age group, gender) differing from the overall updated case counts.

The term public health unit reported date in this document refers to the date local public health units were first notified of the case.

## Case Characteristics

**Table 1a. Summary of recent confirmed cases of COVID-19: Ontario**

	Change in cases February 03, 2021	Change in cases February 04, 2021*	Percentage change February 04, 2021 compared to February 03, 2021	Cumulative case count as of February 04, 2021
Total number of cases	1,563	1,670	+6.8%	275,330
Number of deaths	88	45	-48.9%	6,438
Number resolved	1,956	2,233	+14.2%	253,170

**Note:** The number of cases publicly reported by the province each day may not align with case counts reported to public health on a given day; public health unit reported date refers to the date local public health was first notified of the case. Data corrections or updates can result in case records being removed and or updated from past reports.

**Data Source:** CCM

\*On February 01, Toronto Public Health (TPH) migrated COVID-19 data to CCM from their local CORES system. As data quality checks and remediation activities continue this week, fluctuations may occur. Today, 125 TPH cases are previously reported cases that were not fully migrated during the CCM transition due to anticipated technical issues.

**Table 1b. Summary of recent confirmed cases of COVID-19 by age group and gender: Ontario**

	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count as of February 04, 2021
Gender: Male	772	796	134,724
Gender: Female	787	878	139,028
Ages: 19 and under	198	162	35,981
Ages: 20-39	534	663	100,640
Ages: 40-59	478	512	79,605
Ages: 60-79	241	259	39,775
Ages: 80 and over	108	75	19,276

**Note:** Not all cases have a reported age or gender reported. Data corrections or updates can result in case records being removed and or updated from past reports and may result in subset totals (i.e., age group, gender) differing from past publicly reported case counts.

**Data Source:** CCM

**Table 2. Summary of recent confirmed cases of COVID-19 in school aged children by age group, August 30, 2020 to February 04, 2021: Ontario**

	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count from August 30, 2020 to February 04, 2021
Ages: 4 to 8	50	32	5,863
Ages: 9 to 13	43	27	8,035
Ages: 14 to 17	33	42	8,465

**Note:** Includes all confirmed cases of COVID-19 for specified ages, regardless of school attendance. Data corrections or updates can result in case records being removed and or updated from past reports and may result in subset totals (i.e., age group) differing from past publicly reported case counts.

**Data Source:** CCM

**Table 3. Summary of recent confirmed cases of COVID-19 in long-term care homes: Ontario**

Long-term care home cases	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count as of February 04, 2021
Residents	65	30	14,702
Health care workers	50	41	6,341
Deaths among residents	36	14	3,697
Deaths among health care workers	0	0	10

**Note:** Information on how long-term care home residents and health care workers are identified is available in the technical notes. Also, the change in cases in these categories may represent existing case records that have been updated.

**Data Source:** CCM

**Table 4. Summary of confirmed variant of concern (VOC) cases: Ontario**

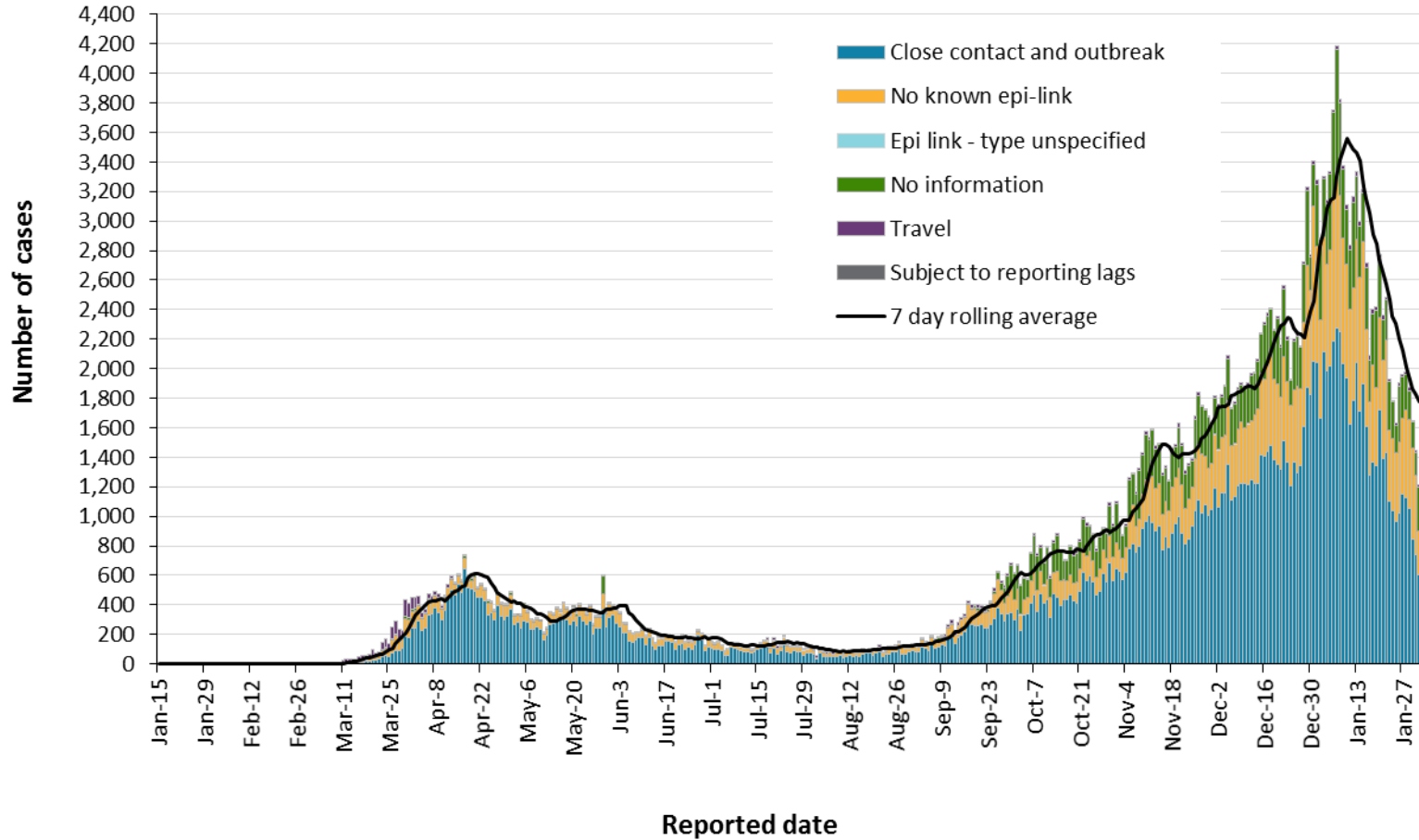
Variant	Cumulative case count up to February 04
Lineage B.1.1.7 (UK variant)	155
Lineage B.1.351 (South African variant)	1

**Note:** Caution should be taken when interpreting VOC data due to the nature of the screening and confirmation process, including delays between specimen collection and whole genome sequencing (WGS). A confirmed VOC case is defined as a COVID-19 case in whom a designated VOC was detected by WGS of their SARS-CoV-2 positive specimen. Data corrections or updates can result in case records being removed and/or updated and may result in totals differing from past publicly reported case counts. For a breakdown of confirmed VOC cases by PHU please see Appendix A.

**Data Source:** CCM

# Time

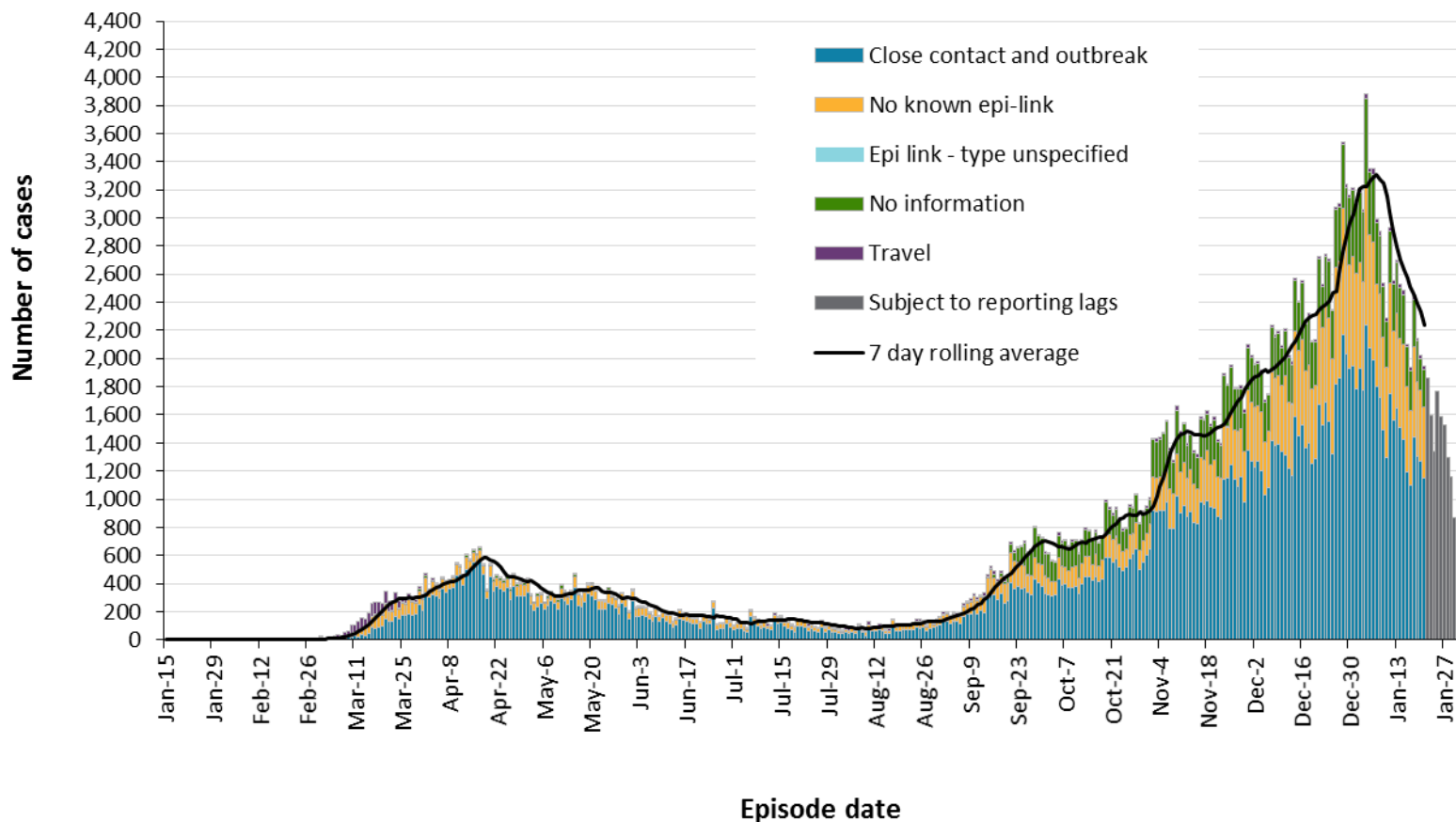
Figure 1. Confirmed cases of COVID-19 by likely acquisition and public health unit reported date: Ontario, January 15, 2020 to February 04, 2021



Data Source: CCM

COVID-19 in Ontario: January 15, 2020 to February 04, 2021

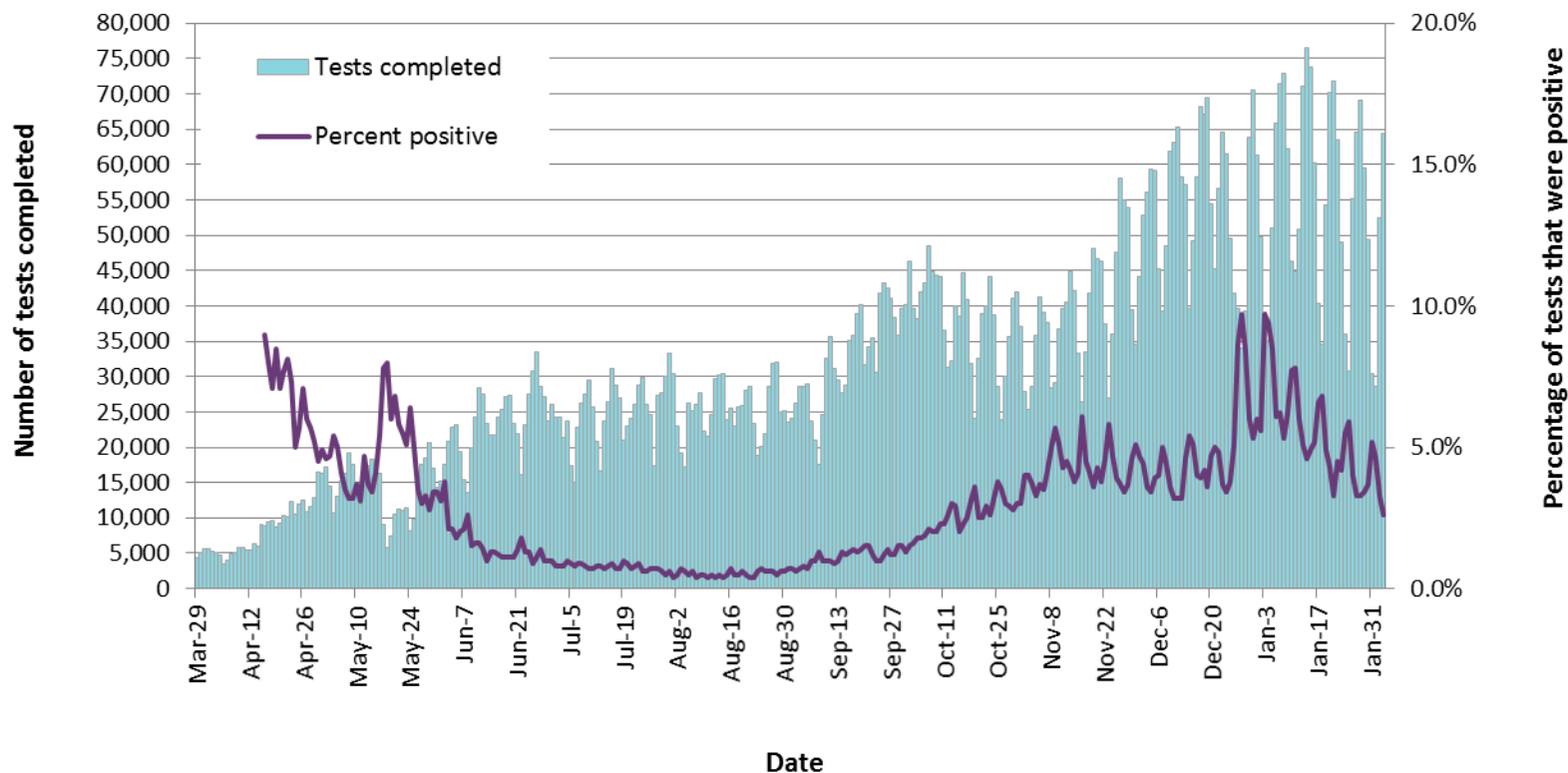
**Figure 2. Confirmed cases of COVID-19 by likely acquisition and approximation of symptom onset date: Ontario, January 15, 2020 to February 04, 2021**



**Note:** Not all cases may have an episode date and those without one are not included in the figure. Episode date is defined and available in the technical notes.

**Data Source:** CCM

**Figure 3. Number of COVID-19 tests completed and percent positivity: Ontario, March 29, 2020 to February 03, 2021**

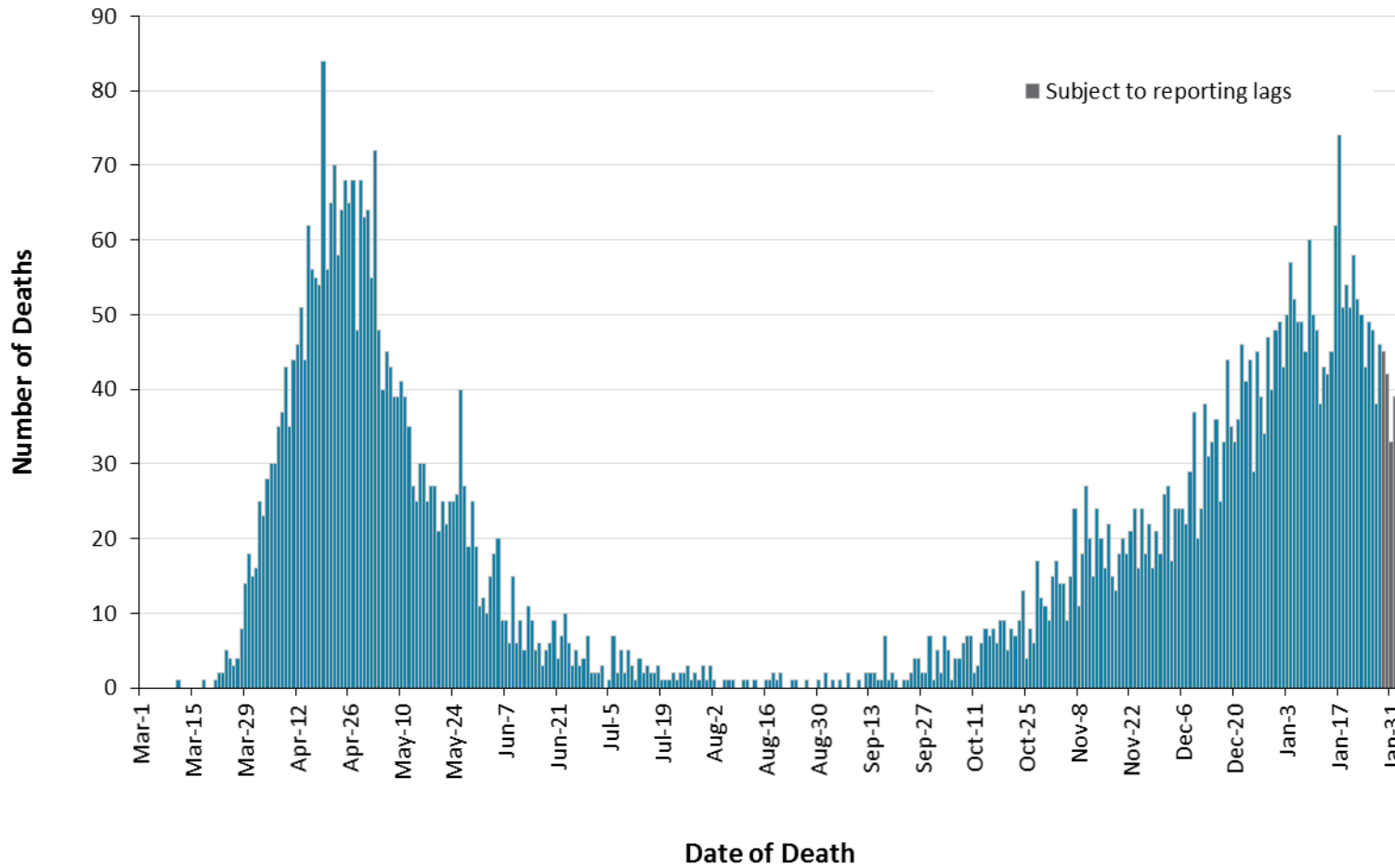


**Note:** The number of tests performed does not reflect the number of specimens or persons tested. More than one test may be performed per specimen or per person. As such, the percentage of tests that were positive does not necessarily translate to the number of specimens or persons testing positive.

**Data Source:** The Provincial COVID-19 Diagnostics Network, data reported by member microbiology laboratories.

# Severity

Figure 4. Confirmed deaths among COVID-19 cases by date of death: Ontario, March 1, 2020 to February 04, 2021



**Note:** Cases without a death date are not included in the figure.

**Data Source:** CCM



**Table 5. Confirmed cases of COVID-19 by severity: Ontario**

	Cumulative case count as of February 04, 2021	Percentage of all cases
Cumulative deaths reported (please note there may be a reporting delay for deaths)	6,438	2.3%
Deaths reported in ages: 19 and under	2	< 0.1%
Deaths reported in ages: 20-39	24	< 0.1%
Deaths reported in ages: 40-59	244	0.3%
Deaths reported in ages: 60-79	1,743	4.4%
Deaths reported in ages: 80 and over	4,424	23.0%
Ever in ICU	2,513	0.9%
Ever hospitalized	13,786	5.0%

**Note:** Not all cases have an age reported. Data corrections or updates can result in case records being removed and/or updated and may result in totals differing from past publicly reported case counts.

**Data Source:** CCM

## Geography

**Table 6. Summary of recent confirmed cases of COVID-19 by public health unit and region: Ontario**

Public Health Unit Name	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count	Cumulative rate per 100,000 population
Northwestern Health Unit	3	1	267	304.5
Thunder Bay District Health Unit	10	2	1,014	676.2
<b>TOTAL NORTH WEST</b>	13	3	1,281	539.1
Algoma Public Health	5	1	175	152.9
North Bay Parry Sound District Health Unit	1	1	193	148.7
Porcupine Health Unit	5	4	289	346.4
Public Health Sudbury & Districts	1	5	533	267.8
Timiskaming Health Unit	1	-1	90	275.3
<b>TOTAL NORTH EAST</b>	13	10	1,280	228.8
Ottawa Public Health	46	46	13,517	1,281.7
Eastern Ontario Health Unit	20	11	2,512	1,203.6
Hastings Prince Edward Public Health	1	1	362	214.8
Kingston, Frontenac and Lennox & Addington Public Health	2	0	661	310.7
Leeds, Grenville & Lanark District Health Unit	3	0	818	472.4
Renfrew County and District Health Unit	1	0	303	278.9

Public Health Unit Name	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count	Cumulative rate per 100,000 population
<b>TOTAL EASTERN</b>	73	58	18,173	943.4
Durham Region Health Department	34	46	10,924	1,533.4
Haliburton, Kawartha, Pine Ridge District Health Unit	12	17	906	479.5
Peel Public Health	265	317	55,924	3,482.3
Peterborough Public Health	7	3	556	375.7
Simcoe Muskoka District Health Unit	55	43	5,692	949.3
York Region Public Health	132	125	26,032	2,123.7
<b>TOTAL CENTRAL EAST</b>	505	551	100,034	2,232.6
Toronto Public Health	584	667	86,383	2,768.4
<b>TOTAL TORONTO</b>	584	667	86,383	2,768.4
Chatham-Kent Public Health	24	8	1,258	1,183.3
Grey Bruce Health Unit	3	3	651	383.2
Huron Perth Public Health	11	5	1,255	898.0
Lambton Public Health	10	-2	1,852	1,414.1
Middlesex-London Health Unit	21	26	5,805	1,143.8
Southwestern Public Health	16	16	2,357	1,114.4
Windsor-Essex County Health Unit	24	28	12,257	2,885.2
<b>TOTAL SOUTH WEST</b>	109	84	25,435	1,504.3
Brant County Health Unit	7	20	1,517	977.4

Public Health Unit Name	Change in cases February 03, 2021	Change in cases February 04, 2021	Cumulative case count	Cumulative rate per 100,000 population
City of Hamilton Public Health Services	78	45	9,448	1,595.5
Haldimand-Norfolk Health Unit	2	8	1,307	1,145.7
Halton Region Public Health	58	100	8,367	1,351.5
Niagara Region Public Health	58	41	8,091	1,712.4
Region of Waterloo Public Health and Emergency Services	51	64	9,639	1,649.5
Wellington-Dufferin-Guelph Public Health	12	19	4,375	1,402.7
<b>TOTAL CENTRAL WEST</b>	266	297	42,744	1,500.2
<b>TOTAL ONTARIO</b>	<b>1,563</b>	<b>1,670</b>	<b>275,330</b>	<b>1,852.3</b>

**Notes:** Health units with data corrections or updates could result in records being removed from totals resulting in negative counts.

**Data Source:** CCM

## Outbreaks

**Table 7. Summary of recent confirmed COVID-19 outbreaks reported in long-term care homes, retirement homes and hospitals by status: Ontario**

Institution type	Change in outbreaks February 03, 2021	Change in outbreaks February 04, 2021	Number of ongoing outbreaks	Cumulative number of outbreaks reported
Long-term care homes	6	6	225	1,204
Retirement homes	2	2	126	688
Hospitals	2	3	74	371

**Note:** Ongoing outbreaks include all outbreaks that are 'Open' in CCM without a 'Declared Over Date' recorded, or where the outbreak started more than five months ago, even for outbreaks where the Outbreak Status value selected in CCM is 'OPEN'. The start of the outbreak is determined by the onset date of first case, or if missing the outbreak reported date, or else if that is also missing, then the outbreak created date.

**Data Source:** CCM

# Technical Notes

## Data Sources

- The data for this report were based on information successfully extracted from the Public Health Case and Contact Management Solution (CCM) for all PHUs by PHO as of **February 04, 2021 at 1 p.m.**
- CCM is a dynamic disease reporting system, which allow ongoing updates to data previously entered. As a result, data extracted from CCM represent a snapshot at the time of extraction and may differ from previous or subsequent reports.
- Ontario population projection data for 2020 were sourced from Ministry, IntelliHEALTH Ontario. Data were extracted on November 26, 2019.
- COVID-19 test data were based on information from The Provincial COVID-19 Diagnostics Network, reported by member microbiology laboratories.

## Data Caveats

- The data only represent cases reported to public health units and recorded in CCM. As a result, all counts will be subject to varying degrees of underreporting due to a variety of factors, such as disease awareness and medical care seeking behaviours, which may depend on severity of illness, clinical practice, changes in laboratory testing, and reporting behaviours.
- Lags in CCM data entry due to weekend staffing may result in lower case counts than would otherwise be recorded.
- Only cases meeting the confirmed case classification as listed in the MOH [COVID-19 case definition](#) are included in the report counts from CCM. This includes persons with a positive detection of serum/plasma immunoglobulin G (IgG) antibodies to SARS-CoV-2, which was added to the confirmed case definition on August 6, 2020.
- Cases of confirmed reinfection, i.e. where genome sequencing indicates the two episodes are caused by different viral lineages, added to the confirmed case definition on November 20, 2020, are counted as unique investigations.
- The number of tests performed does not reflect the number of specimens or persons tested. More than one test may be performed per specimen or per person. As such, the percentage of tests that were positive does not necessarily translate to the number of specimens or persons testing positive.
- Reported date is the date the case was reported to the public health unit.
- Case episode date is based on an estimate of the best date of disease onset. This date is calculated based on either the date of symptom onset, specimen collection/test date, or the date reported to the public health unit.

- Resolved cases are determined only for COVID-19 cases that have not died. Cases that have died are considered fatal and not resolved. The following cases are classified as resolved:
  - Cases that are reported as ‘recovered’ in CCM
  - Cases that are not hospitalized and are 14 days past their episode date
  - Cases that are currently hospitalized (no hospital end date entered) and have a status of ‘closed’ in CCM (indicating public health unit follow-up is complete) and are 14 days past their symptom onset date or specimen collection date
- Hospitalization includes all cases for which a hospital admission date was reported at the time of data extraction. It includes cases that have been discharged from hospital as well as cases that are currently hospitalized. Emergency room visits are not included in the number of reported hospitalizations.
- ICU admission includes all cases for which an ICU admission date was reported at the time of data extraction. It is a subset of the count of hospitalized cases. It includes cases that have been treated or that are currently being treated in an ICU.
- Orientation of case counts by geography is based on the diagnosing health unit (DHU). DHU refers to the case's public health unit of residence at the time of illness onset and not necessarily the location of exposure. Cases for which the DHU was reported as MOH (to signify a case that is not a resident of Ontario) have been excluded from the analyses.
- Likely source of acquisition is determined by examining the epidemiologic link and epidemiologic link status fields in CCM. If no epidemiologic link is identified in those fields the risk factor fields are examined to determine whether a case travelled, was associated with a confirmed outbreak, was a contact of a case, had no known epidemiological link (sporadic community transmission) or was reported to have an unknown source/no information was reported. Some cases may have no information reported if the case is untraceable, was lost to follow-up or referred to FNIHB. Cases with multiple risk factors were assigned to a single likely acquisition source group which was determined hierarchically in the following order:
  - For cases with an episode date *on or after* April 1, 2020: Outbreak-associated > close contact of a confirmed case > travel > no known epidemiological link > information missing or unknown
  - For cases with an episode date *before* April 1, 2020: Travel > outbreak-associated > close contact of a confirmed case > no known epidemiological link > information missing or unknown
- Deaths are determined by using the outcome field in CCM. Any case marked ‘Fatal’ is included in the deaths data. The CCM field Type of Death is not used to further categorize the data.
  - The date of death is determined using the outcome date field for cases marked as ‘Fatal’ in the outcome field.
- COVID-19 cases from CCM for which the Classification and/or Disposition was reported as ENTERED IN ERROR, DOES NOT MEET DEFINITION, IGNORE, DUPLICATE, or any variation on

these values have been excluded. The provincial case count for COVID-19 includes cases that are counted once across all systems from which the case data are obtained. Duplicate records may exist if these records were not identified and resolved prior to data upload to the Ministry.

- Ongoing outbreaks include all outbreaks that are 'Open' in CCM without a 'Declared Over Date' recorded, or where the outbreak started more than five months ago, even for outbreaks where the Outbreak Status value selected in CCM is 'OPEN'. The start of the outbreak is determined by the onset date of first case, or if missing the outbreak reported date, or else if that is also missing, then the outbreak created date.
- 'Long-term care home residents' includes cases that reported 'Yes' to the risk factor 'Resident of a long-term care home'; or 'Yes' to the risk factor 'Resident of nursing home or other chronic care facility' and reported to be part of an outbreak assigned as a long-term care home (via the Outbreak number or case comments field); or were reported to be part of an outbreak assigned as a long-term care home (via the outbreak number or case comments field) with an age over 70 years and did not report 'No' to the risk factors 'Resident of long-term care home' or 'Resident of nursing home or other chronic care facility'. 'Long-term care home residents' excludes cases that reported 'Yes' to any of the health care worker occupational risk factors.
- The 'health care workers' variable includes cases that reported 'Yes' to any of the occupation of health care worker, doctor, nurse, dentist, dental hygienist, midwife, other medical technicians, personal support worker, respiratory therapist, first responder.
- 'Health care workers associated with long-term care outbreaks' includes 'health care workers' reported to be part of an outbreak assigned as a long-term care home (via the outbreak number or case comments field). Excludes cases that reported 'Yes' to risk factors 'Resident of long-term care home' or 'Resident of nursing home or other chronic care facility' and 'Yes' to the calculated 'health care workers' variable.
- Percent change is calculated by taking the difference between the current period (i.e., daily count or sum of the daily count over a 7-day period) and previous period (i.e., daily count or sum of the daily count over a 7-day period), divided by the previous period.
- PANGO lineage B.1.1.7: This lineage was first detected in England in September, 2020. Early evidence suggests that the N501Y mutation may increase SARS-CoV-2 transmissibility. The PANGO lineage B.1.1.7 is assigned to genome sequences with at least 5 of the 17 defining B.1.1.7 SNPs.
- PANGO lineage B.1.351 (also known as 501Y.V2): This lineage was first detected October, 2020 in South Africa and has several mutations of concern, including spike (S) gene: N501Y, K417N, and E484K. Early evidence suggests that these mutations may increase SARS-CoV-2 transmissibility and decrease vaccine efficacy. The PANGO lineage B.1.351 will be assigned to genome sequences at least 5 of the 9 defining B.1.351 SNPs.
- Public Health Ontario conducts variants of concern (VOC) surveillance on a subset of SARS-CoV-2 positive specimens. Additional SARS-CoV-2 specimens are referred to PHO Laboratory for screening provided they meet the criteria outlined here:  
<https://www.publichealthontario.ca/en/laboratory-services/test-information-index/covid-19-voc>



## Appendix A

**Table A1. Weekly rates of confirmed COVID-19 cases per 100,000 population over recent rolling 7-day periods, by reported date and public health unit: Ontario, January 20 to February 01, 2021**

Public Health Unit Name	Jan 20 to Jan 26	Jan 21 to Jan 27	Jan 22 to Jan 28	Jan 23 to Jan 29	Jan 24 to Jan 30	Jan 25 to Jan 31	Jan 26 to Feb 01	% change from Jan 20-Jan 26 to Jan 26-Feb 01
<b>NORTH WEST</b>								
Northwestern Health Unit	18.2	21.7	21.7	18.2	13.7	13.7	11.4	-37.4%
Thunder Bay District Health Unit	89.4	70.7	73.4	71.4	74.0	81.4	84.7	-5.3%
<b>NORTH EAST</b>								
Algoma Public Health	7.0	5.2	11.4	13.1	14.0	14.9	17.5	+150.0%
North Bay Parry Sound District Health Unit	1.5	2.3	3.9	3.9	3.9	4.6	3.1	+106.7%
Porcupine Health Unit	53.9	70.7	82.7	85.1	64.7	62.3	61.1	+13.4%
Public Health Sudbury & Districts	37.7	39.7	38.2	38.7	34.2	29.1	22.6	-40.1%
Timiskaming Health Unit	9.2	9.2	9.2	3.1	3.1	3.1	3.1	-66.3%
<b>EASTERN</b>								
Ottawa Public Health	53.9	45.7	44.3	42.1	38.2	36.7	37.1	-31.2%
Eastern Ontario Health Unit	77.1	69.0	64.7	67.1	65.2	63.7	58.9	-23.6%
Hastings Prince Edward Public Health	3.0	2.4	1.2	1.2	0.6	1.2	1.8	-40.0%
Kingston, Frontenac and Lennox & Addington Public Health	8.0	6.6	6.1	4.2	3.3	3.3	4.7	-41.3%

Public Health Unit Name	Jan 20 to Jan 26	Jan 21 to Jan 27	Jan 22 to Jan 28	Jan 23 to Jan 29	Jan 24 to Jan 30	Jan 25 to Jan 31	Jan 26 to Feb 01	% change from Jan 20-Jan 26 to Jan 26-Feb 01
Leeds, Grenville & Lanark District Health Unit	9.2	12.1	12.7	15.0	15.0	17.3	18.5	+101.1%
Renfrew County and District Health Unit	0.0	0.0	1.8	3.7	3.7	4.6	4.6	N/A
<b>CENTRAL EAST</b>								
Durham Region Health Department	71.3	64.3	66.4	65.4	66.3	67.7	64.7	-9.3%
Haliburton, Kawartha, Pine Ridge District Health Unit	48.2	31.2	27.0	28.1	23.3	28.1	26.5	-45.0%
Peel Public Health	173.2	156.9	154.1	149.6	146.8	144	138.5	-20.0%
Peterborough Public Health	25.0	25.7	26.4	24.3	21.6	20.9	20.9	-16.4%
Simcoe Muskoka District Health Unit	60.2	54.9	52.5	53.7	51.5	51.2	50.9	-15.4%
York Region Public Health	114.8	111.8	105.2	100.7	98.4	95.0	91.7	-20.1%
<b>TORONTO</b>								
Toronto Public Health	149.1	145.1	143.0	137.9	135	131.8	130.2	-12.7%
<b>SOUTH WEST</b>								
Chatham-Kent Public Health	87.5	97.8	95.0	105.3	106.3	106.3	95.9	+9.6%
Grey Bruce Health Unit	12.4	13.0	15.3	13.5	15.3	14.1	17.1	+37.9%
Huron Perth Public Health	78.0	65.8	58.7	51.5	50.1	37.2	35.1	-55.0%
Lambton Public Health	71.8	61.1	61.8	53.4	48.9	44.3	41.2	-42.6%
Middlesex-London Health Unit	55.0	51.4	51.2	48.1	47.7	45.7	45.3	-17.6%

Public Health Unit Name	Jan 20 to Jan 26	Jan 21 to Jan 27	Jan 22 to Jan 28	Jan 23 to Jan 29	Jan 24 to Jan 30	Jan 25 to Jan 31	Jan 26 to Feb 01	% change from Jan 20-Jan 26 to Jan 26-Feb 01
Southwestern Public Health	53.9	61.9	58.6	49.6	39.7	40.2	38.8	-28.0%
Windsor-Essex County Health Unit	113.0	107.1	106.2	89.4	90.4	85.2	76.3	-32.5%
<b>CENTRAL WEST</b>								
Brant County Health Unit	47.0	41.9	41.2	36.7	36.7	34.8	29.0	-38.3%
City of Hamilton Public Health Services	94.2	93.0	91.9	84.4	82.4	78.7	75.8	-19.5%
Haldimand-Norfolk Health Unit	41.2	43.0	37.7	33.3	32.4	33.3	34.2	-17.0%
Halton Region Public Health	77.4	73.2	62.7	55.6	56.9	58.3	56.2	-27.4%
Niagara Region Public Health	141.8	142.2	135.9	128.3	130.8	119.4	113.4	-20.0%
Region of Waterloo Public Health and Emergency Services	101.3	89.7	84.4	79.6	83.5	77.0	68.8	-32.1%
Wellington-Dufferin-Guelph Public Health	120.5	116.1	108.7	100.0	91.4	92.7	82.1	-31.9%
<b>TOTAL ONTARIO</b>	<b>100.1</b>	<b>94.6</b>	<b>92.0</b>	<b>87.9</b>	<b>86.0</b>	<b>83.7</b>	<b>80.9</b>	<b>-19.2%</b>

**Note:** Rates are based on the sum of the daily case counts during the date ranges specified in each column.

**Data Source:** CCM

**Table A2. Summary of confirmed variant of concern (VOC) cases by public health unit: Ontario as of February 04, 2021**

Public Health Unit Name	Cumulative count for Lineage B.1.1.7	Cumulative count for Lineage B.1.351
Algoma Public Health	0	0
Brant County Health Unit	0	0
Chatham-Kent Public Health	0	0
City of Hamilton Public Health Services	0	0
Durham Region Health Department	8	0
Eastern Ontario Health Unit	0	0
Grey Bruce Health Unit	0	0
Haldimand-Norfolk Health Unit	1	0
Haliburton, Kawartha, Pine Ridge District Health Unit	0	0
Halton Region Public Health	1	0
Hastings Prince Edward Public Health	0	0
Huron Perth Public Health	0	0
Kingston, Frontenac and Lennox & Addington Public Health	1	0
Lambton Public Health	0	0
Leeds, Grenville & Lanark District Health Unit	0	0
Middlesex-London Health Unit	4	0
Niagara Region Public Health	0	0

Public Health Unit Name	Cumulative count for Lineage B.1.1.7	Cumulative count for Lineage B.1.351
North Bay Parry Sound District Health Unit	0	0
Northwestern Health Unit	0	0
Ottawa Public Health	4	0
Peel Public Health	4	1
Peterborough Public Health	0	0
Porcupine Health Unit	0	0
Public Health Sudbury & Districts	0	0
Region of Waterloo Public Health and Emergency Services	1	0
Renfrew County and District Health Unit	0	0
Simcoe Muskoka District Health Unit	89	0
Southwestern Public Health	0	0
Thunder Bay District Health Unit	0	0
Timiskaming Health Unit	0	0
Toronto Public Health	23	0
Wellington-Dufferin-Guelph Public Health	0	0
Windsor-Essex County Health Unit	0	0
York Region Public Health	19	0
<b>TOTAL ONTARIO</b>	<b>155</b>	<b>1</b>

**Note:** Caution should be taken when interpreting VOC data due to the nature of the screening and confirmation process, including delays between specimen collection and whole genome sequencing

(WGS). A confirmed VOC case is defined as a COVID-19 case in whom a designated VOC was detected by WGS of their SARS-CoV-2 positive specimen. Data corrections or updates can result in case records being removed and/or updated and may result in totals differing from past publicly reported case counts.

**Data Source:** CCM

## Disclaimer

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## For Further Information

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## Public Health Ontario

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