



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: February 3, 2021, 7 pm EST

Key updates as of February 3, 2021, 7 pm EST

Cases today

Total cases

3,234 789,651

Active cases

Total recovered

48,221 721,075

Deaths today

Total deaths

142 20,355

Tests performed today

Total tests performed

Percent positive (total)

Tests performed per million

96,885

21,798,645

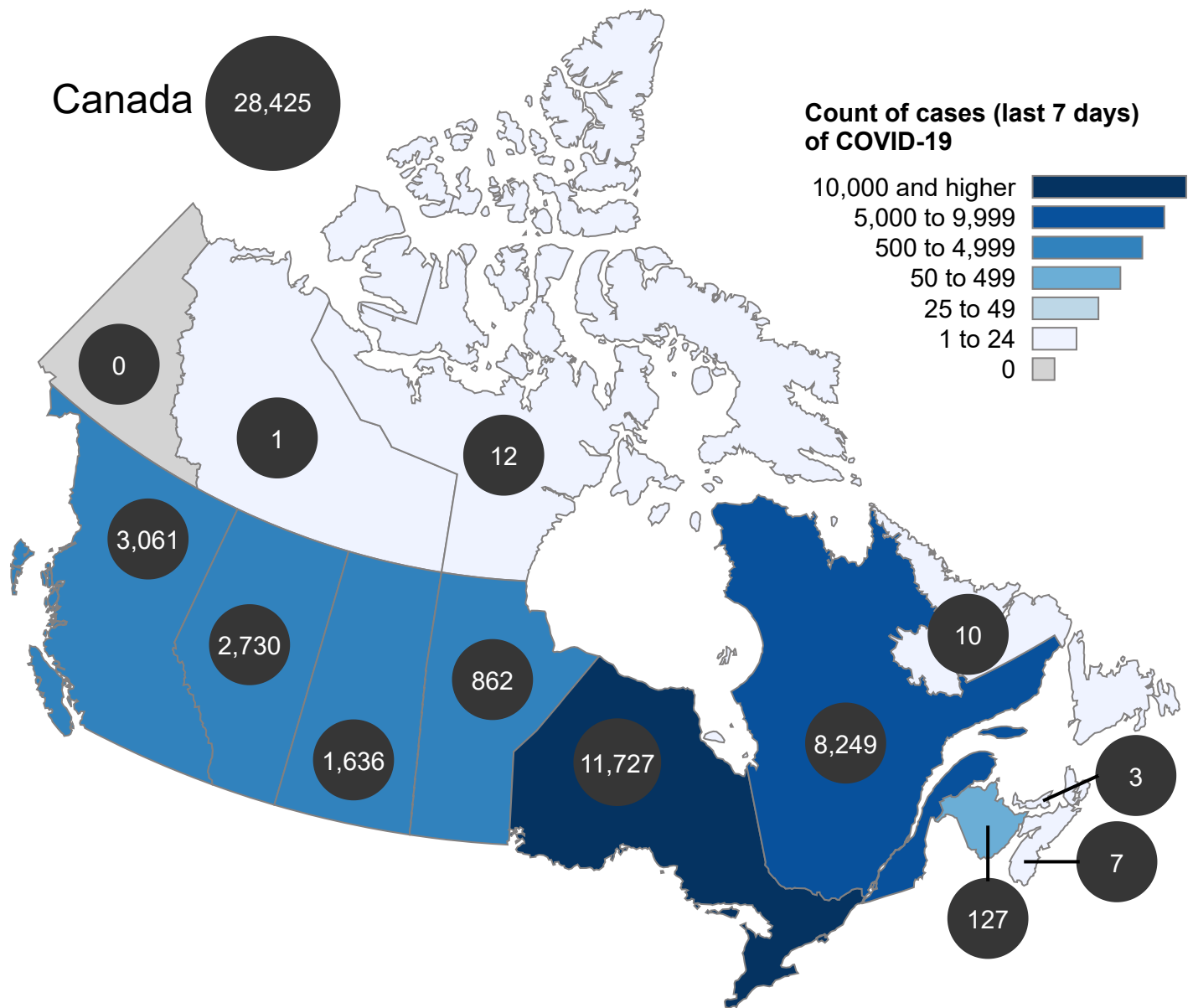
3.8%

573,569

- The following sections of this page are updated once per day in the evening at 7:00 PM EST: Key updates, Current situation and National overview.
- The following sections of this page will be updated weekly on Fridays: Epidemic curve, Demographics, Exposure setting and Hospitalizations, intensive care unit (ICU), mechanical ventilation and deaths.
- The majority of cases (68.1%) and deaths (79.6%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=13), no new cases have been reported in 4 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=13), no new deaths have been reported in 7 provinces or territories within the past 24 hours.
- As of February 1, 2021, reporting has been updated to include the new test-based metrics.
- Demographic data used for calculating rates has been updated to use population estimates from July 1st, 2020 (previously: July 2019). As a result, slight decreases in rates may be observed in this week's report due to the increase in population denominators.

Current situation

Figure 1a. **Count** of **cases (last 7 days)** of COVID-19, by **province/territory** as of February 3, 2021



The count of cases (last 7 days) of COVID-19 in **Canada** was **28,425** as of February 3, 2021.

This information is based on data from our provincial and territorial partners. It is current as of February 3, 2021, 7 pm EST. For the most up to date data for any province, territory or city, please visit their web site.

Starting February 1, 2021, laboratory test indicators are based on the number of laboratory tests performed and the percentage of tests positive. These data replace previous metrics based on unique individuals tested and provide a more accurate measure of test positivity and promote greater standardization in reporting across Canada. The proportion of tests positive is expected to decrease compared with previous person-based methods, as all tests will be included in the calculation, including new tests on the same person over time.

Areas in Canada with cases of COVID-19 as of February 3, 2021

| Location | Total cases | | Cases last 7 days | | Active cases | | Recovered | Deaths | | Deaths last 7 days | | Total tests performed | |
|---------------------------|-------------|-------------------|-------------------|-------------------|--------------|-------------------|-----------|--------|-------------------|--------------------|-------------------|-----------------------|-------------------|
| | Count | Rate [*] | Count | Rate [*] | Count | Rate [*] | Count | Count | Rate [*] | Count | Rate [*] | Count | Rate [†] |
| Canada | 789,651 | 2,078 | 28,425 | 75 | 48,221 | 127 | 721,075 | 20,355 | 54 | 822 | 2 | 21,798,645 | 573,569 |
| British Columbia | 68,780 | 1,336 | 3,061 | 59 | 5,903 | 115 | 61,643 | 1,234 | 24 | 62 | 1 | 1,731,343 | 336,333 |
| Alberta | 125,090 | 2,829 | 2,730 | 62 | 6,599 | 149 | 116,820 | 1,671 | 38 | 72 | 2 | 3,188,140 | 720,993 |
| Saskatchewan | 24,430 | 2,073 | 1,636 | 139 | 2,254 | 191 | 21,854 | 322 | 27 | 48 | 4 | 515,293 | 437,178 |
| Manitoba | 29,858 | 2,165 | 862 | 63 | 3,358 | 243 | 25,665 | 835 | 61 | 22 | 2 | 488,324 | 354,047 |
| Ontario | 272,097 | 1,847 | 11,727 | 80 | 16,811 | 114 | 248,981 | 6,305 | 43 | 347 | 2 | 9,574,939 | 649,853 |
| Quebec | 265,579 | 3,097 | 8,249 | 96 | 12,988 | 151 | 242,692 | 9,899 | 115 | 269 | 3 | 5,541,351 | 646,254 |
| Newfoundland and Labrador | 410 | 79 | 10 | 2 | 17 | 3 | 389 | 4 | 1 | 0 | 0 | 143,122 | 274,126 |
| New Brunswick | 1,302 | 167 | 127 | 16 | 265 | 34 | 1,019 | 18 | 2 | 2 | 0 | 207,726 | 265,812 |
| Nova Scotia | 1,583 | 162 | 7 | 1 | 11 | 1 | 1,507 | 65 | 7 | 0 | 0 | 288,389 | 294,470 |
| Prince Edward Island | 113 | 71 | 3 | 2 | 2 | 1 | 111 | 0 | 0 | 0 | 0 | 92,318 | 578,343 |
| Yukon | 70 | 166 | 0 | 0 | 0 | 0 | 69 | 1 | 2 | 0 | 0 | 7,632 | 181,490 |
| Northwest Territories | 32 | 71 | 1 | 2 | 1 | 2 | 31 | 0 | 0 | 0 | 0 | 12,158 | 269,215 |
| Nunavut | 294 | 747 | 12 | 30 | 12 | 30 | 281 | 1 | 3 | 0 | 0 | 7,834 | 199,070 |

[†] Rate per 1,000,000 population

^{*} Rate per 100,000 population

Figure 1b.

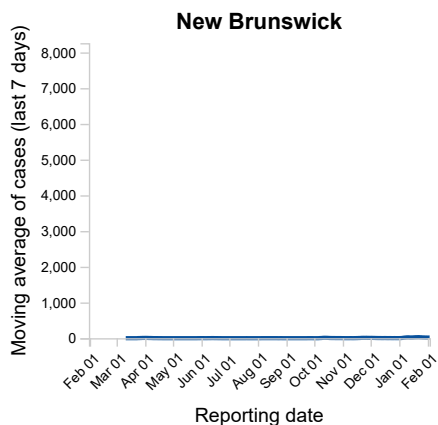
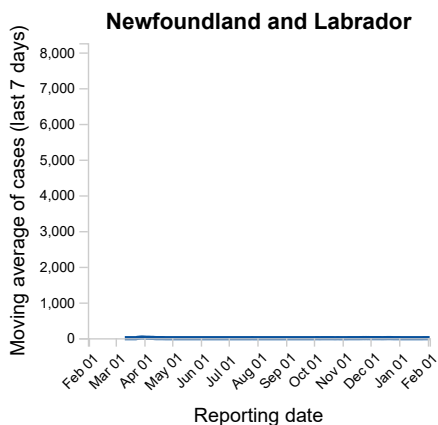
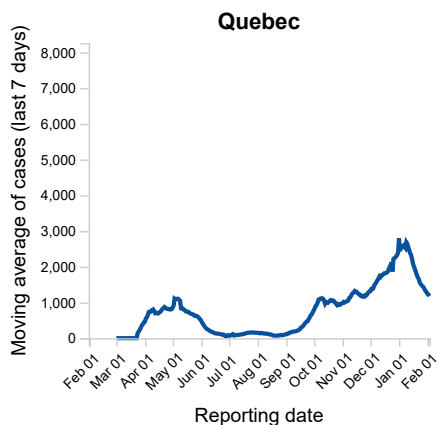
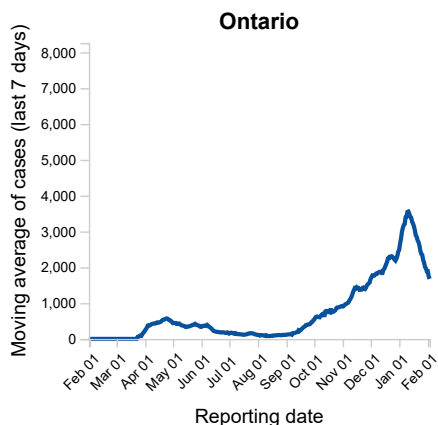
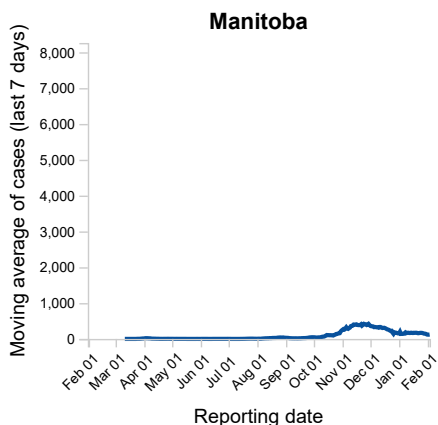
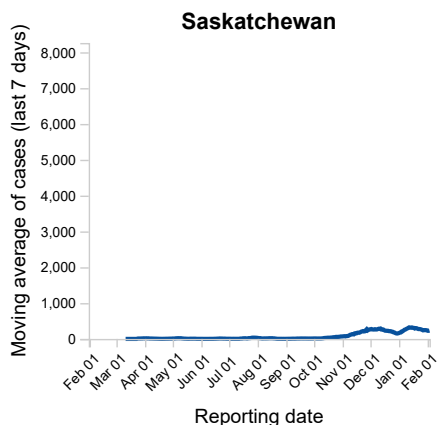
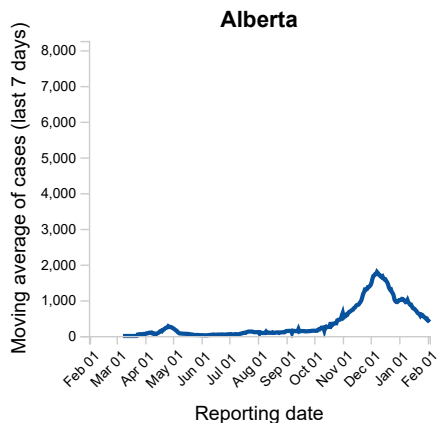
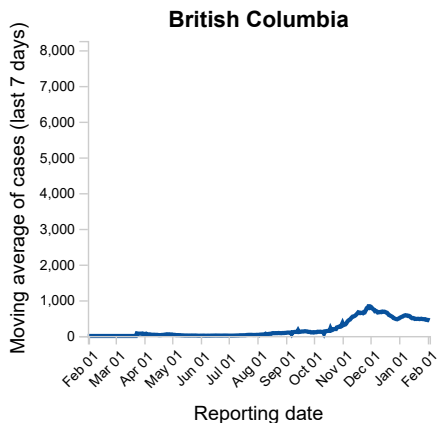
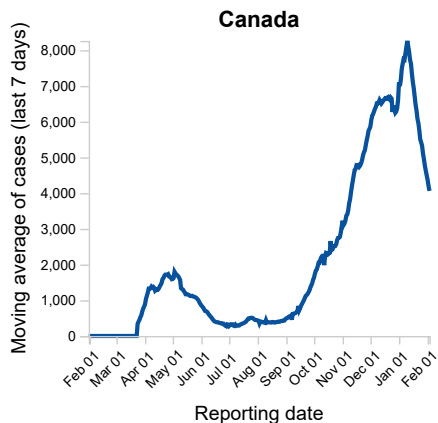
Moving average

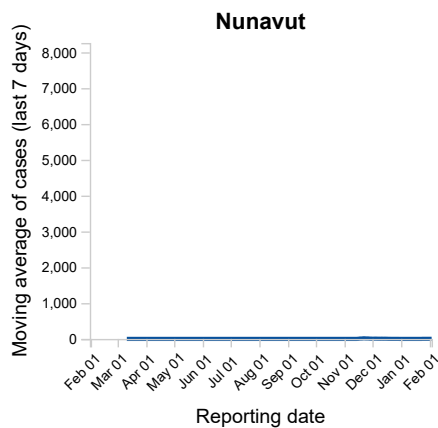
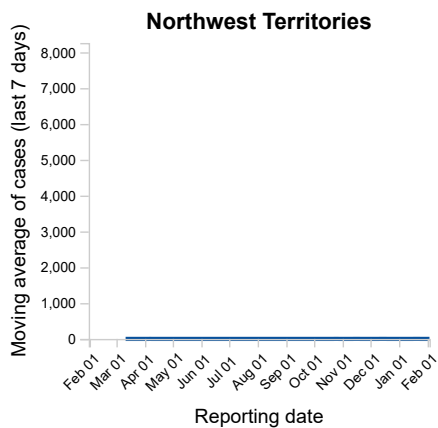
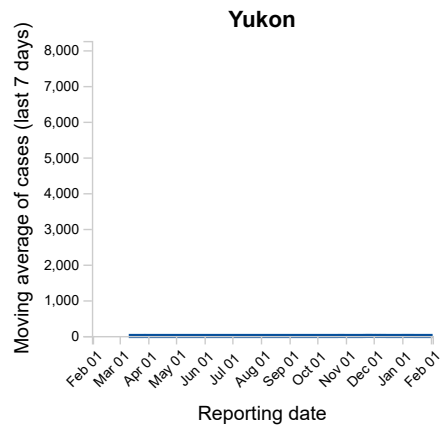
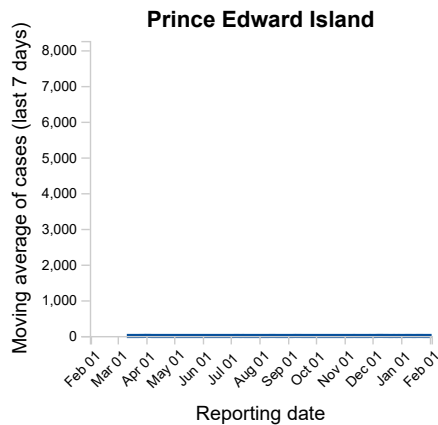
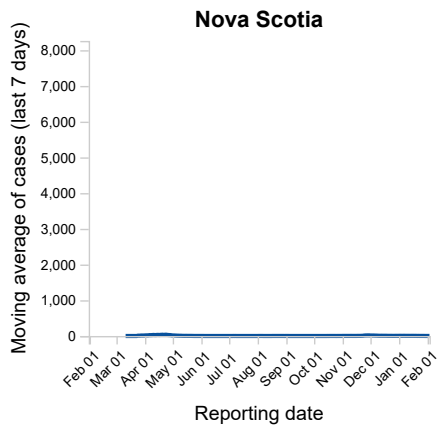
 of

cases (last 7 days)

 of COVID-19 in Canada as of February 3, 2021, 7 pm EST

i The figures displayed below demonstrate the progression of cases over time. The range of dates (January 31st, 2020 - present date) is identical for each figure to compare the provinces and territories on the same timescale. The timescale for each figure is created using the total number of cases in Canada.





[Downloadable data \(in .csv format\).](#)

Note: Out of the total number of people tested, 76 were repatriated travellers, of which 13 were cases.

National overview

There have been over **21,798,645** tests performed for COVID-19 in Canada. This corresponds to a test rate of **573,569** per 1 million people. Of all tests performed, **3.8%** have been found to be positive. For more detailed information about trends in laboratory testing for COVID-19 in Canada, please see the [Detailed weekly epidemiological report \(PDF\)](#).

Table 1. Daily* change in the number of cases, deaths and tests performed, by location in Canada as of February 3, 2021, 7 pm EST

| Location | New cases | New deaths | Tests performed |
|---------------------------|--------------|------------|-----------------|
| Canada | 3,234 | 142 | 96,885 |
| British Columbia | 414 | 16 | 5,566 |
| Alberta | 259 | 11 | 6,837 |
| Saskatchewan | 194 | 8 | 2,780 |
| Manitoba | 125 | 3 | 1,841 |
| Ontario | 1,172† | 67 | 52,418 |
| Quebec | 1,053 | 37 | 23,296 |
| Newfoundland and Labrador | 2 | 0 | 504 |
| New Brunswick | 14 | 0 | 1,587 |
| Nova Scotia | 1 | 0 | 1,617 |
| Prince Edward Island | 0 | 0 | 294 |
| Yukon | 0 | 0 | 2 |
| Northwest Territories | 0 | 0 | 123 |
| Nunavut | 0 | 0 | 20 |

† 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.

* The new cases, deaths and tests reflect the net change between what provinces and territories are reporting for the current day and for the previous reported day. Some provinces and territories do not provide daily updates.

Starting February 1, 2021, laboratory test indicators are based on the number of laboratory tests performed and the percentage of tests positive. These data replace previous metrics based on unique individuals tested and provide a more accurate measure of test positivity and promote greater standardization in reporting across Canada. The proportion of tests positive is expected to decrease compared with previous person-based methods, as all tests will be included in the calculation, including new tests on the same person over time.

N/A indicates no daily update provided by province/territory.

Tables and figures included below reflect only detailed case information data provided to the Public Health Agency of Canada by provincial/territorial health authorities. This data may undergo changes as more information about cases becomes available at the provincial/territorial level.

Updated : January 29, 2021, 7 pm EST

Epidemic curve

As of January 29, 2021, 7 pm EST, the Public Health Agency of Canada has received detailed case report data on 760,235 cases; episode date was available for 755,542 (99.4%) cases, and both exposure and episode date were available for 512,847 (67.5%) cases.

The shaded area in Figure 2 represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally. There is an approximate 1 to 2 week delay between when a person becomes ill and when their information is reported to the Public Health Agency of Canada. This delay is a result of the time required to seek healthcare, get tested and receive results. It also takes time for public health authorities to gather information on cases. Therefore, new information is provided as it becomes available.

Figure 2. COVID-19 cases (n=755,542 ¹) in Canada by date of illness onset ² as of January 29, 2021, 7 pm EST (total cases)

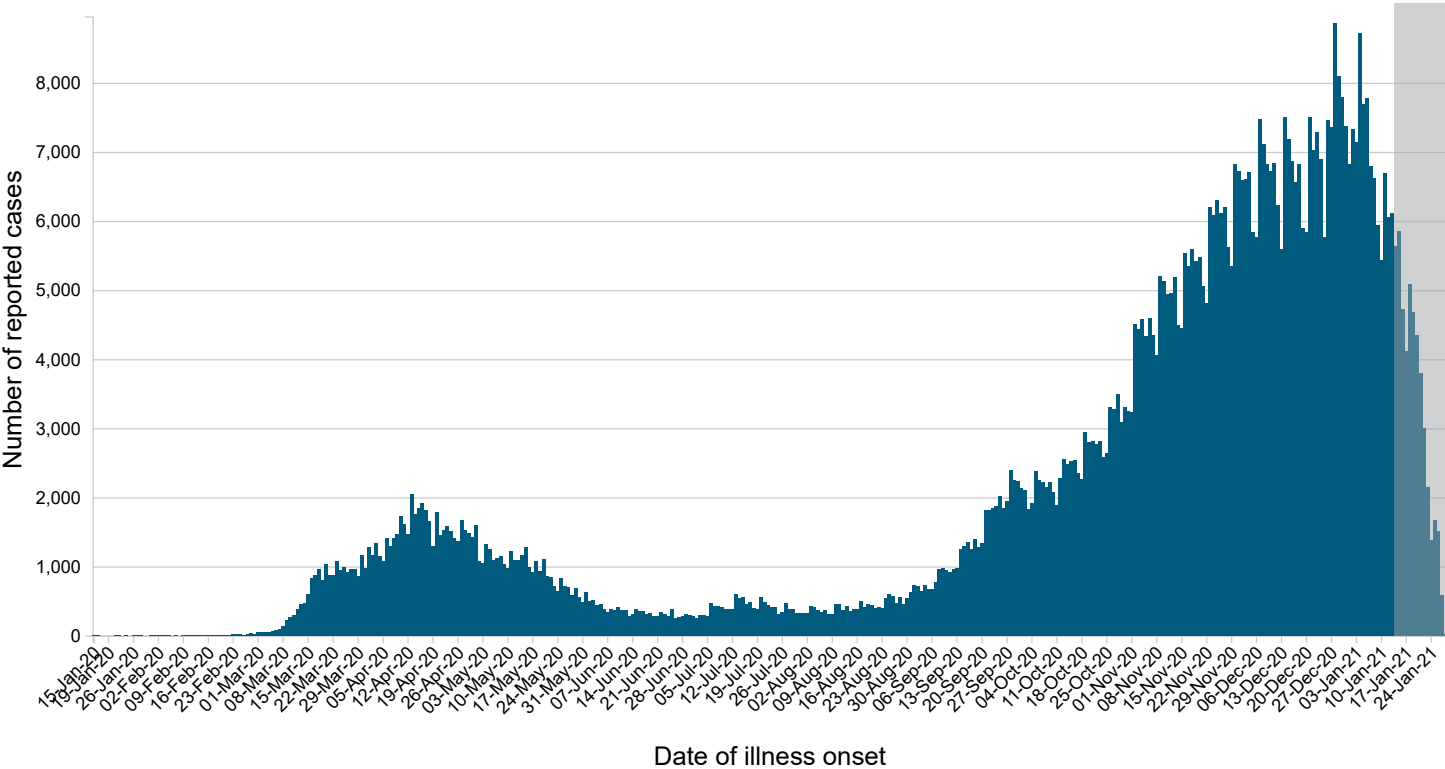


Figure 2. COVID-19 cases (n=512,847 ¹) in Canada by date of illness onset ² as of January 29, 2021, 7 pm EST (by exposure)

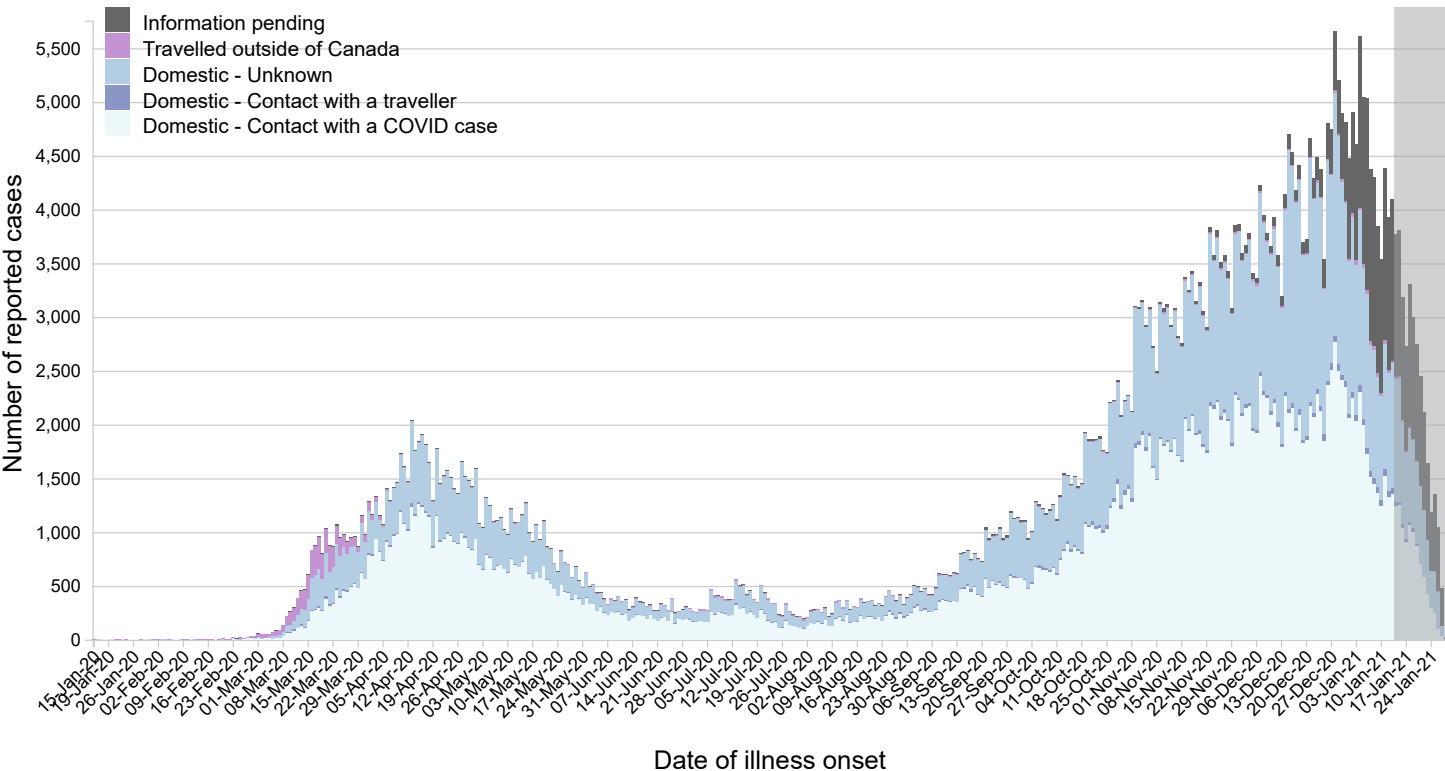


Figure 2. COVID-19 cases (n=755,401 ¹) in Canada by date of illness onset ² as of January 29, 2021, 7 pm EST (by age - 10 year groups)

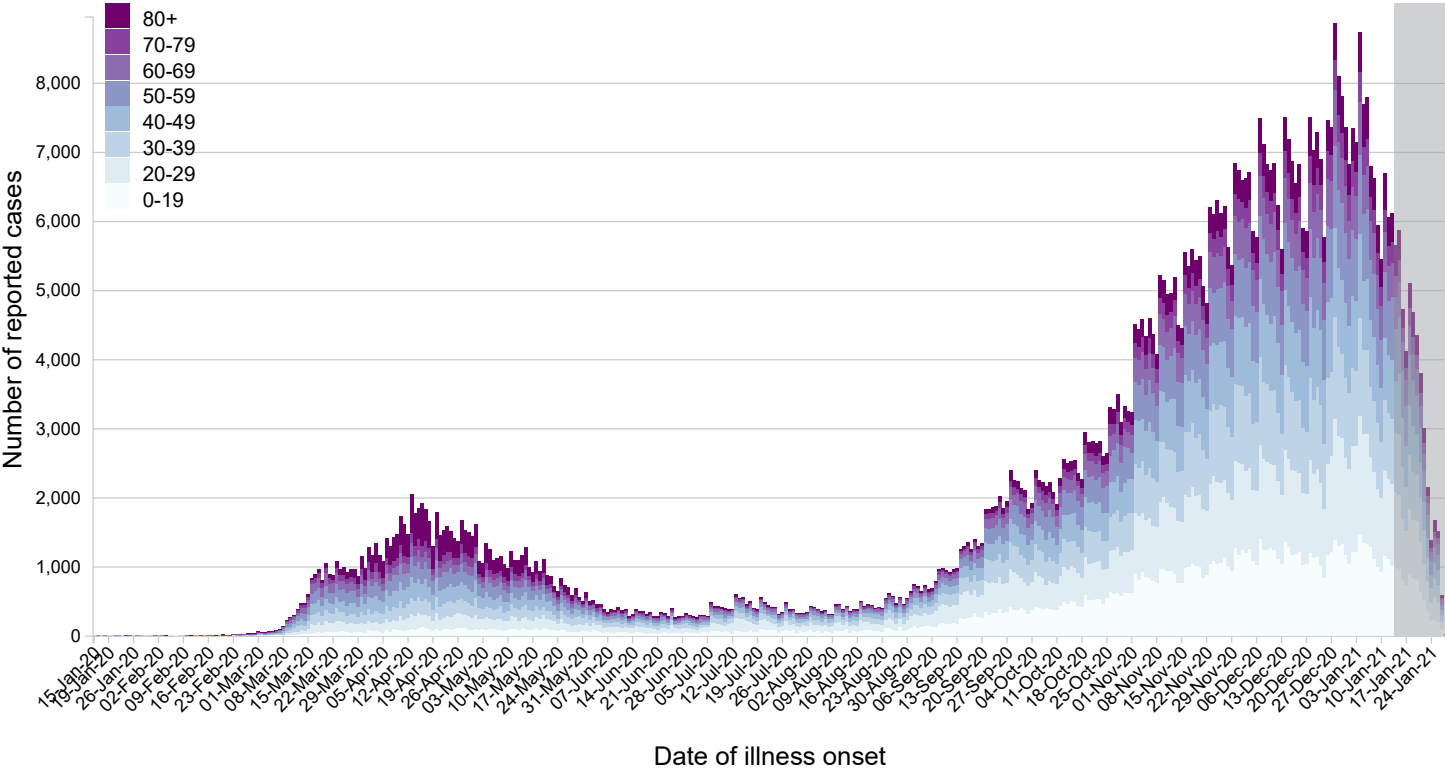
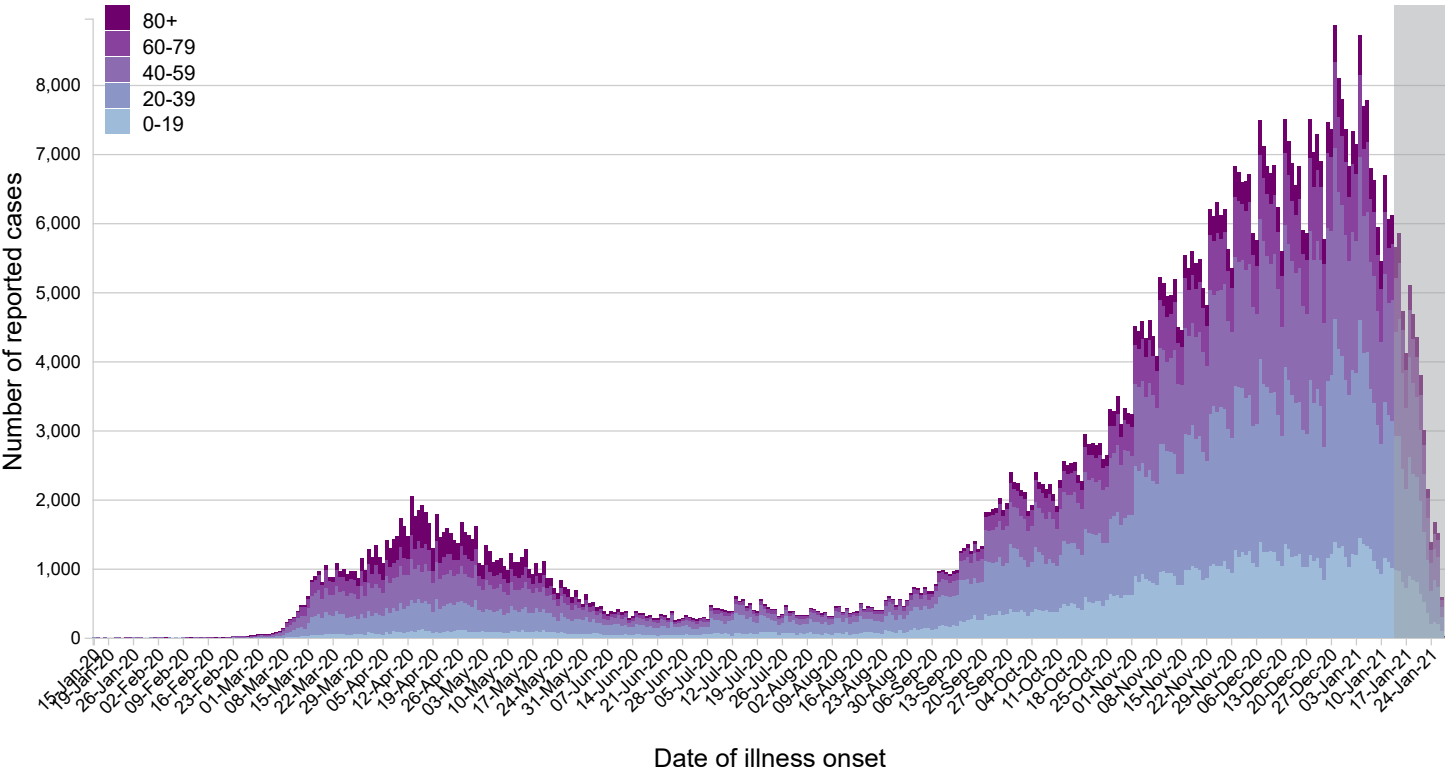


Figure 2. COVID-19 cases (n=755,401 ¹) in Canada by date of illness onset ² as of January 29, 2021, 7 pm EST (by age - 20 year groups)



Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

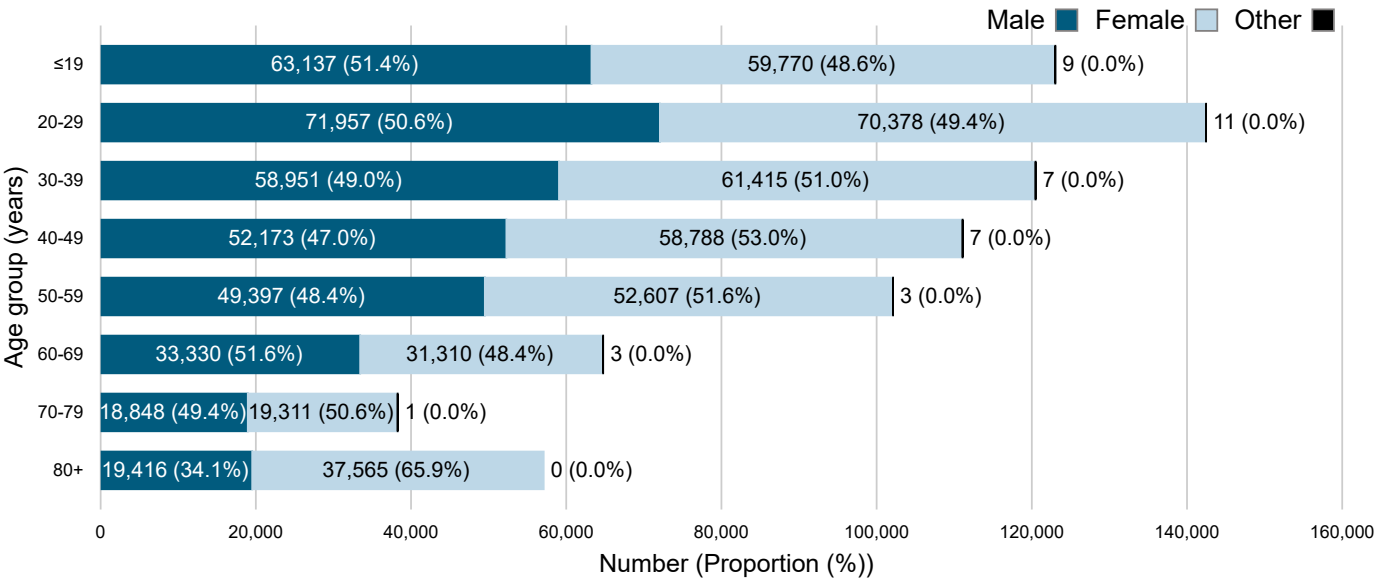
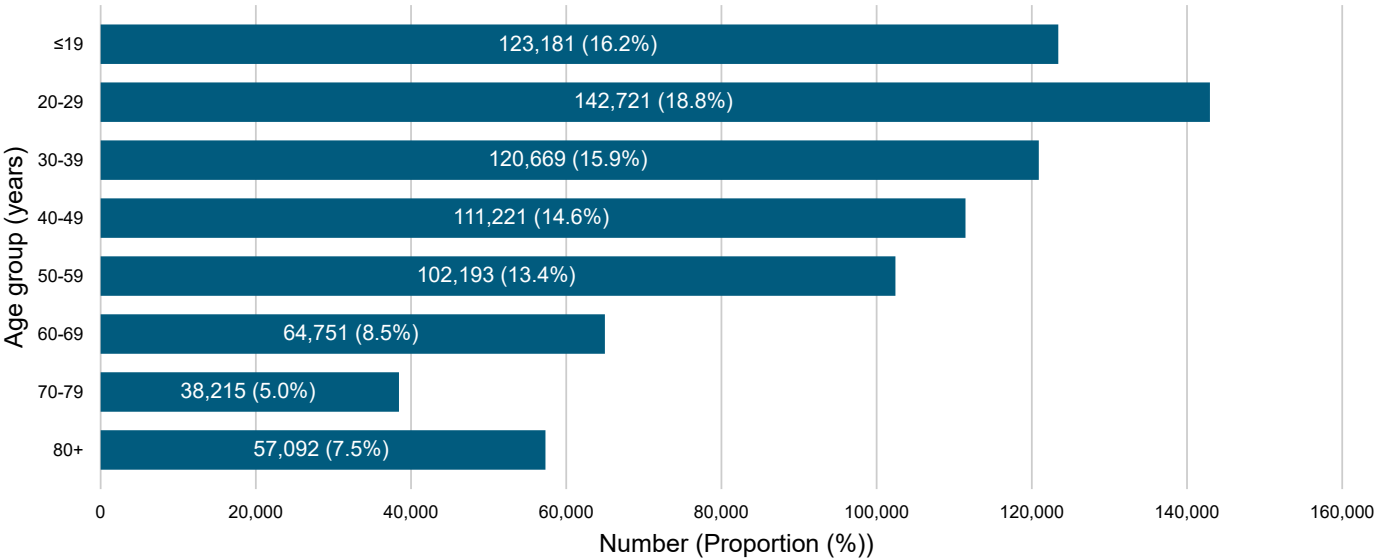
This figure may be an underestimate of the total number of cases among returning travelers as exposure history are not available for all cases and not all jurisdictions have consistently reported exposure history to PHAC throughout the COVID-19 pandemic.

Demographics

Detailed case report data were provided on 760,235 cases; age information was available for 760,043 (99.97%) cases, and both age and sex were available for 758,394 (99.76%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (51.6%) are female. Approximately one-fifth (21.1%) of cases are 60 years old and over (Figure 3).

Figure 3. **Age** distribution of COVID-19 cases (n=760,043¹) in Canada as of January 29, 2021, 7 pm EST³



Age by sex ³ distribution of COVID-19 cases (n=760,043 ¹) in Canada, January 29, 2021, 7 pm EST

| Age group (years) | Number of cases with case reports (proportion) | Number of male cases (proportion) | Number of female cases (proportion) | Number of other cases (proportion) |
|-------------------|--|-----------------------------------|-------------------------------------|------------------------------------|
| ≤19 | 123,181 (16.2%) | 63,137 (17.2%) | 59,770 (15.3%) | 9 (22.0%) |
| 20-29 | 142,721 (18.8%) | 71,957 (19.6%) | 70,378 (18.0%) | 11 (26.8%) |
| 30-39 | 120,669 (15.9%) | 58,951 (16.1%) | 61,415 (15.7%) | 7 (17.1%) |
| 40-49 | 111,221 (14.6%) | 52,173 (14.2%) | 58,788 (15.0%) | 7 (17.1%) |
| 50-59 | 102,193 (13.4%) | 49,397 (13.5%) | 52,607 (13.4%) | 3 (7.3%) |
| 60-69 | 64,751 (8.5%) | 33,330 (9.1%) | 31,310 (8.0%) | 3 (7.3%) |
| 70-79 | 38,215 (5.0%) | 18,848 (5.1%) | 19,311 (4.9%) | 1 (2.4%) |
| 80+ | 57,092 (7.5%) | 19,416 (5.3%) | 37,565 (9.6%) | 0 (0.0%) |

Exposure setting

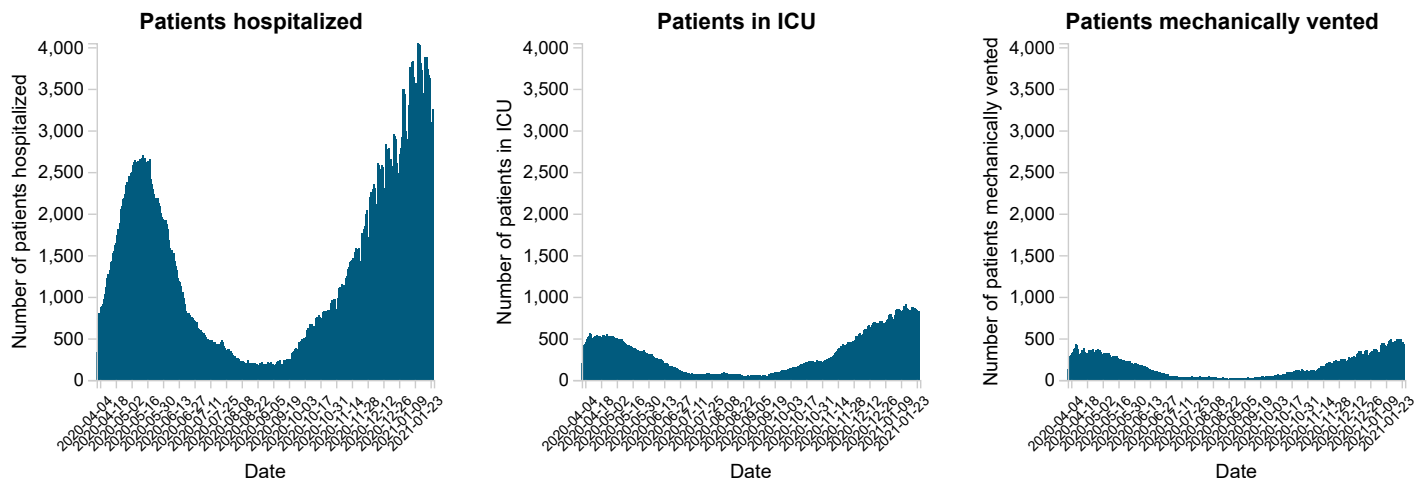
In Canada ▼, detailed case report data were provided on 760,235 cases; exposure history was available for 514,722 (67.7%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **468,730 (91.1%)**
 - from contact with a COVID case: **271,933 (52.8%)**
 - from contact with a traveller: **5,262 (1.0%)**
 - from an unknown source: **191,535 (37.2%)**
- currently unknown (information pending): **39,043 (7.6%)**
- travelled outside of Canada: **6,949 (1.4%)**

Hospitalizations, intensive care unit (ICU), mechanical ventilation and deaths

Hospital Utilization

Figure 4. Daily Census of hospital beds and ICU beds occupied by COVID-19 patients as of January 25, 2021



Between January 18, 2021 and January 25, 2021:

- The number of **hospital beds** occupied by COVID-19 patients **decreased** from **3,874** to **3,256** beds.
- The number of **ICU beds** occupied by COVID-19 patients **decreased** from **869** to **826** beds.
- The number of **COVID-19 patients who were mechanically vented** decreased from **483** to **428** beds.

Hospitalizations To Date

Detailed case report data were provided on 760,235 cases; hospitalization status information was available for 545,538 (71.8%) of these cases:

- **42,290 cases (7.8%)** were hospitalized, of whom:
 - **7,567 (17.9%)** were admitted to the ICU
 - **1,418 (3.4%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **19,461** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of January 29, 2021, 7 pm EST (n=42,242¹)

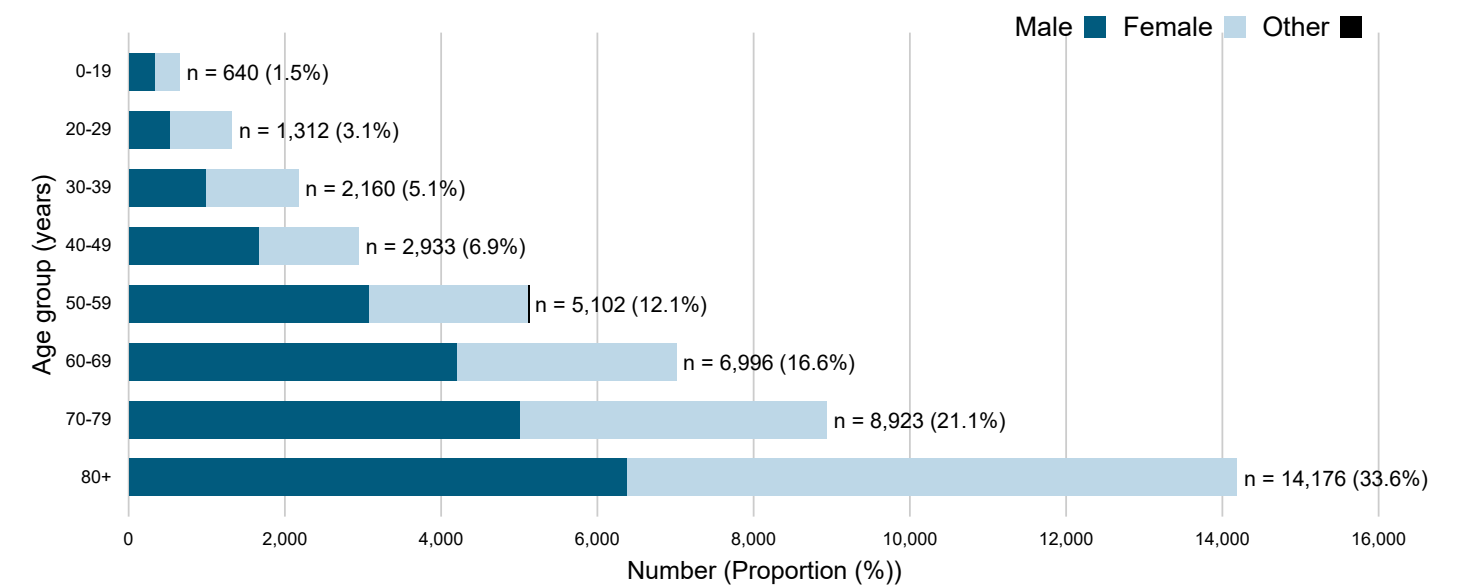


Figure 5b. Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 29, 2021, 7 pm EST (n=7,558 ¹)

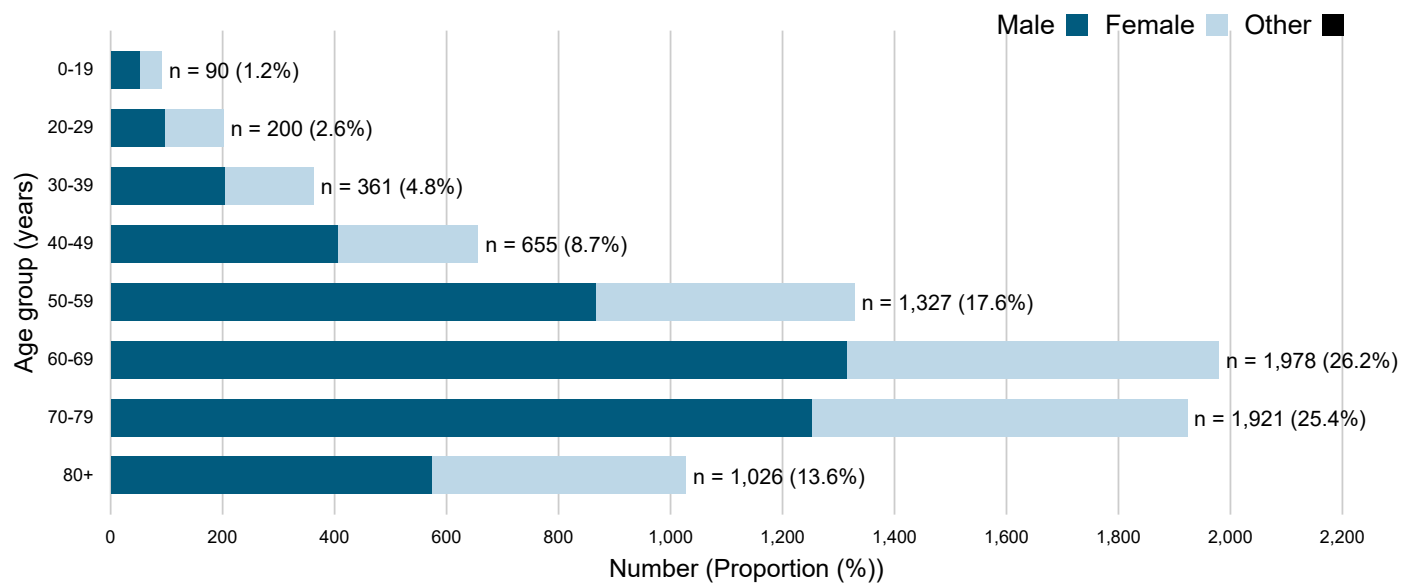
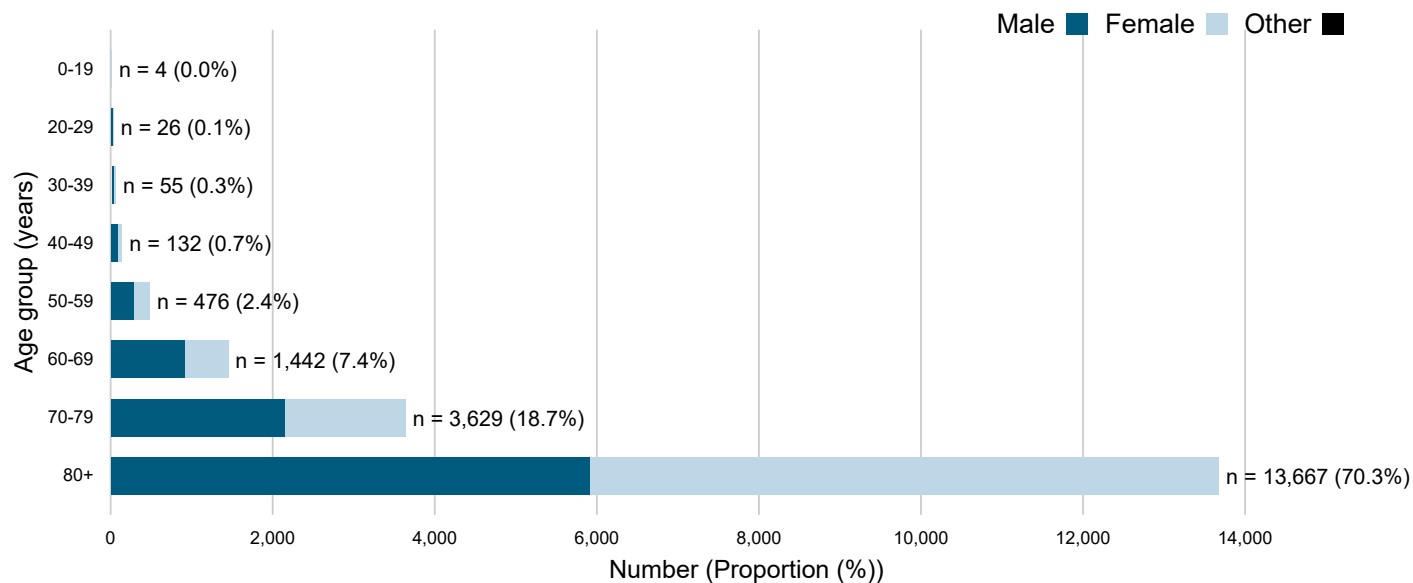


Figure 5c. Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 29, 2021, 7 pm EST (n=19,431 ¹)



Data note: Figure 5 includes COVID-19 cases hospitalized, admitted to ICU, and deceased for which age and gender information were available. Therefore, some COVID-19 hospitalizations, ICU admissions, and deaths may not be included in Figure 5.

Age and gender ³ distribution of COVID-19 cases hospitalized in Canada as of January 29, 2021, 7 pm EST (n=42,242 ¹)

| Age group (years) | Number of cases with case reports (proportion) | Number of male cases (proportion) | Number of female cases (proportion) | Number of other cases (proportion) |
|--------------------------|---|--|--|---|
| 0-19 | 640 (1.5%) | 328 (0.8%) | 312 (0.7%) | 0 (0.0%) |
| 20-29 | 1,312 (3.1%) | 527 (1.2%) | 785 (1.9%) | 0 (0.0%) |
| 30-39 | 2,160 (5.1%) | 977 (2.3%) | 1,183 (2.8%) | 0 (0.0%) |
| 40-49 | 2,933 (6.9%) | 1,654 (3.9%) | 1,279 (3.0%) | 0 (0.0%) |
| 50-59 | 5,102 (12.1%) | 3,067 (7.3%) | 2,034 (4.8%) | 1 (0.0%) |
| 60-69 | 6,996 (16.6%) | 4,192 (9.9%) | 2,804 (6.6%) | 0 (0.0%) |
| 70-79 | 8,923 (21.1%) | 5,006 (11.9%) | 3,917 (9.3%) | 0 (0.0%) |
| 80+ | 14,176 (33.6%) | 6,370 (15.1%) | 7,806 (18.5%) | 0 (0.0%) |

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 29, 2021, 7 pm EST (n=7,558 ¹)

| Age group (years) | Number of cases with case reports (proportion) | Number of male cases (proportion) | Number of female cases (proportion) | Number of other cases (proportion) |
|--------------------------|---|--|--|---|
| 0-19 | 90 (1.2%) | 51 (0.7%) | 39 (0.5%) | 0 (0.0%) |
| 20-29 | 200 (2.6%) | 96 (1.3%) | 104 (1.4%) | 0 (0.0%) |
| 30-39 | 361 (4.8%) | 203 (2.7%) | 158 (2.1%) | 0 (0.0%) |
| 40-49 | 655 (8.7%) | 405 (5.4%) | 250 (3.3%) | 0 (0.0%) |
| 50-59 | 1,327 (17.6%) | 866 (11.5%) | 461 (6.1%) | 0 (0.0%) |
| 60-69 | 1,978 (26.2%) | 1,314 (17.4%) | 664 (8.8%) | 0 (0.0%) |
| 70-79 | 1,921 (25.4%) | 1,251 (16.6%) | 670 (8.9%) | 0 (0.0%) |
| 80+ | 1,026 (13.6%) | 574 (7.6%) | 452 (6.0%) | 0 (0.0%) |

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 29, 2021, 7 pm EST (n=19,431 ¹)

| Age group (years) | Number of cases with case reports (proportion) | Number of male cases (proportion) | Number of female cases (proportion) | Number of other cases (proportion) |
|--------------------------|---|--|--|---|
| 0-19 | 4 (0.0%) | 3 (0.0%) | 1 (0.0%) | 0 (0.0%) |
| 20-29 | 26 (0.1%) | 14 (0.1%) | 12 (0.1%) | 0 (0.0%) |
| 30-39 | 55 (0.3%) | 37 (0.2%) | 18 (0.1%) | 0 (0.0%) |
| 40-49 | 132 (0.7%) | 85 (0.4%) | 47 (0.2%) | 0 (0.0%) |
| 50-59 | 476 (2.4%) | 282 (1.5%) | 194 (1.0%) | 0 (0.0%) |
| 60-69 | 1,442 (7.4%) | 904 (4.7%) | 538 (2.8%) | 0 (0.0%) |
| 70-79 | 3,629 (18.7%) | 2,143 (11.0%) | 1,486 (7.6%) | 0 (0.0%) |
| 80+ | 13,667 (70.3%) | 5,916 (30.4%) | 7,751 (39.9%) | 0 (0.0%) |

Provincial/territorial and international reporting

For more information, please refer to provincial or territorial COVID-19 webpages:

- [British Columbia](#)
- [Alberta](#)
- [Saskatchewan](#)
- [Manitoba](#)
- [Ontario](#)
- [Quebec](#)
- [Newfoundland and Labrador](#)
- [New Brunswick](#)
- [Nova Scotia](#)
- [Prince Edward Island](#)
- [Yukon](#)
- [Northwest Territories](#)
- [Nunavut](#)
- [World Health Organization](#)
- [Centers for Disease Control and Prevention](#)
- [European Centre for Disease Control and Prevention](#)

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- 1 This figure is based on cases for which a case report form has been received by the Public Health Agency of Canada from provincial/territorial partners.
 - 2 If date of illness onset was not available, the earliest of the following dates was used as an estimate: Specimen Collection Date and Laboratory Testing Date.
 - 3 Provinces and territories may define sex differently and some may be referring to biological sex.
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Date modified:

2021-02-03