



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: January 24, 2021, 7 pm EST

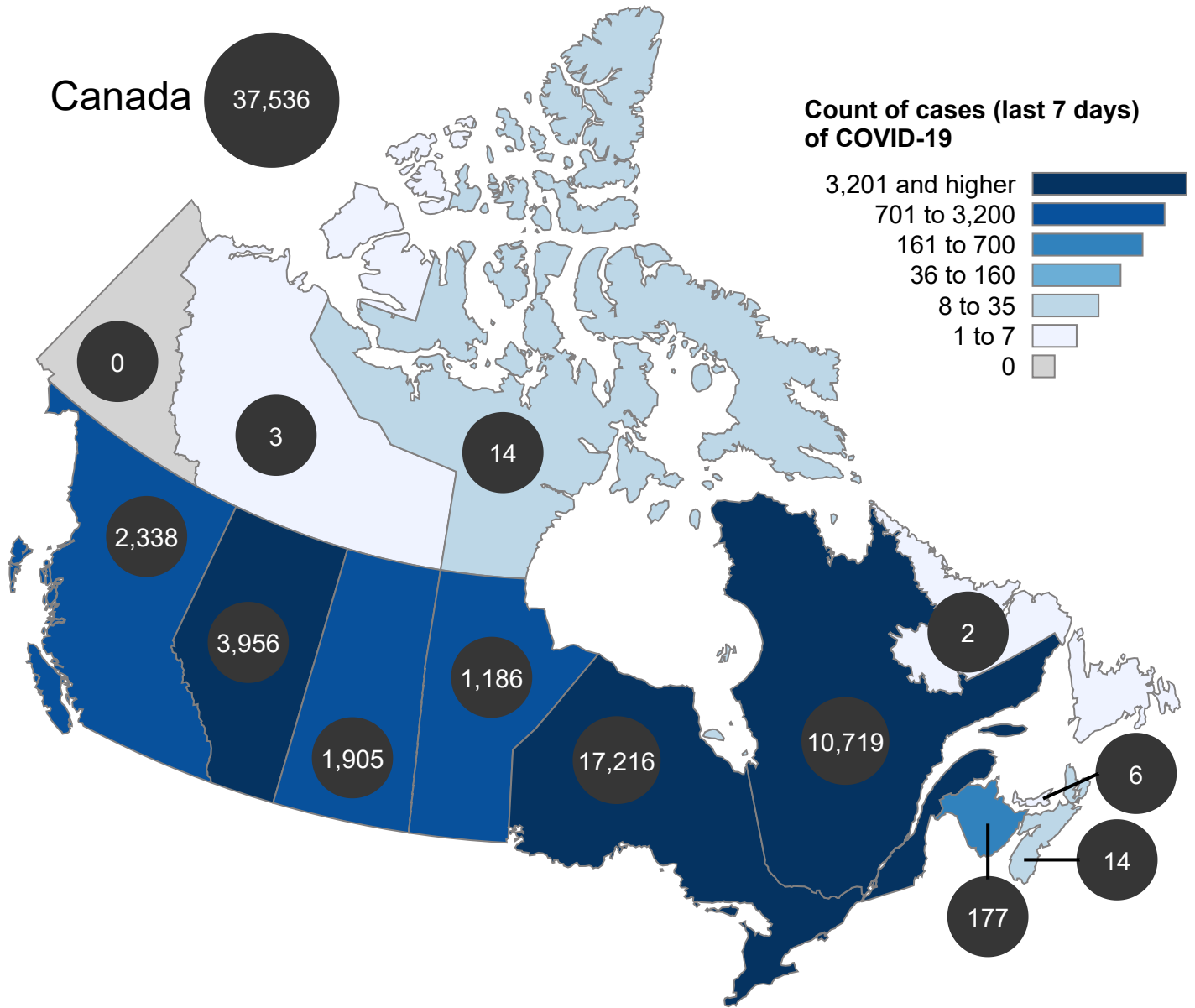
Key updates as of January 24, 2021, 7 pm EST

Cases today	Total cases	Active cases	Total recovered	Deaths today	Total deaths
4,852	747,383	63,668	664,621	120	19,094
Tested today	Total tested	Percent positive (total)	People tested per 1 million		
51,308	17,050,539	4.3%	453,601		

- 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 (80.0%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=9), no new cases have been reported in 1 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=9), no new deaths have been reported in 4 provinces or territories within the past 24 hours.
- A decrease in the number of provinces and territories reporting person-based testing metrics is anticipated with the change in reporting methodology to test-based metrics. On February 1, 2021, reporting will begin with the new test-based metrics.

Current situation

Figure 1a. of of COVID-19, by as of January 24, 2021



The count of cases (last 7 days) of COVID-19 in **Nunavut** was **14** as of January 24, 2021.

This information is based on data from our provincial and territorial partners. It is current as of January 24, 2021, 7 pm EST. For the most up to date data for any province, territory or city, please visit their web site.

Areas in Canada with cases of COVID-19 as of January 24, 2021

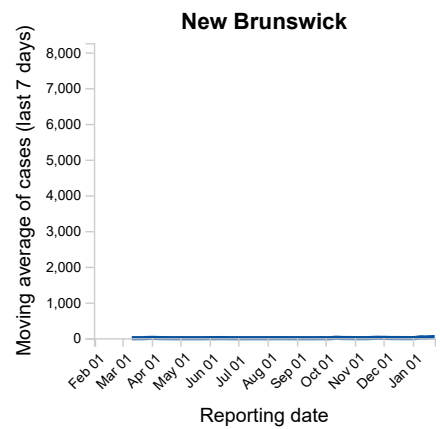
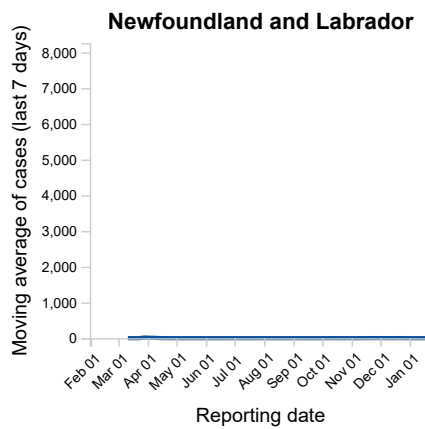
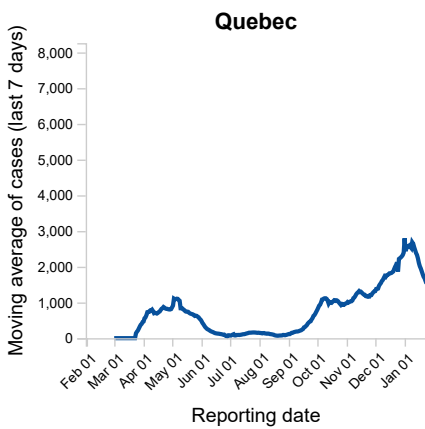
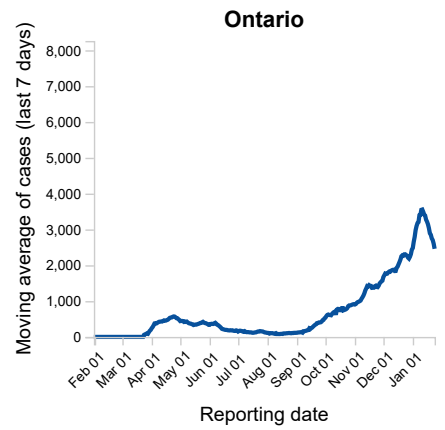
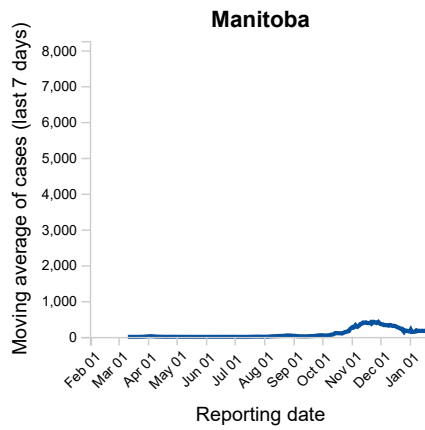
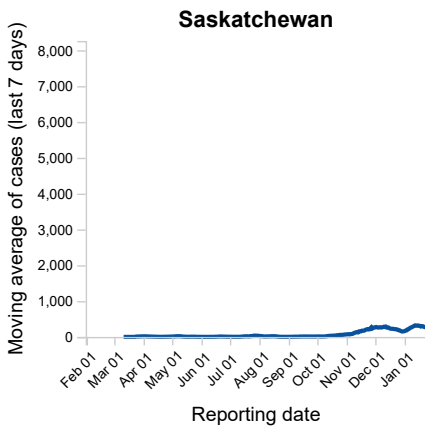
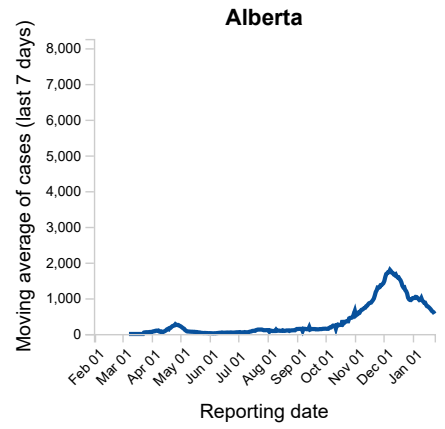
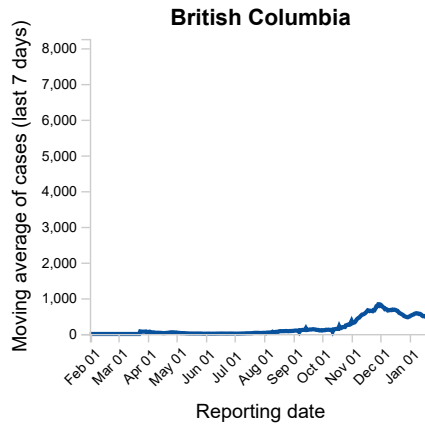
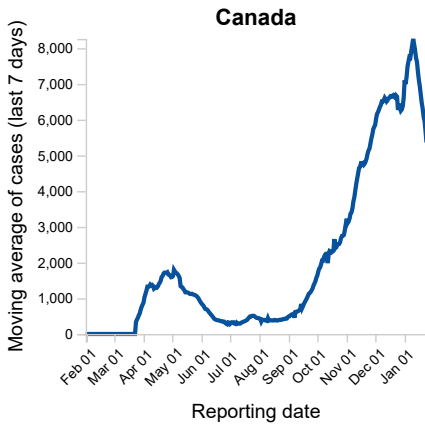
Location	Total cases		Cases last 7 days		Active cases		Recovered	Deaths		Deaths last 7 days		Tested	
	Count	Rate*	Count	Rate*	Count	Rate*	Count	Count	Rate*	Count	Rate*	Count	Rate†
Canada	747,383	1,988	37,536	100	63,668	169	664,621	19,094	51	1,054	3	17,050,539	453,601
British Columbia	63,484	1,252	2,338	46	5,901	116	56,455	1,128	22	55	1	1,044,931	206,046
Alberta	120,793	2,763	3,956	91	9,511	218	109,733	1,549	35	113	3	3,061,844	700,440
Saskatchewan	22,177	1,888	1,905	162	3,251	277	18,673	253	22	38	3	329,702	280,726
Manitoba	28,697	2,095	1,186	87	3,521	257	24,377	799	58	30	2	448,638	327,601
Ontario	255,002	1,751	17,216	118	24,153	166	225,046	5,803	40	394	3	8,944,809	614,065
Quebec	253,633	2,989	10,719	126	16,940	200	227,215	9,478	112	423	5	2,695,925	317,730
Newfoundland and Labrador	398	76	2	0	8	2	386	4	1	0	0	78,133	149,812
New Brunswick	1,124	145	177	23	335	43	776	13	2	1	0	135,109	173,924
Nova Scotia	1,571	162	14	1	19	2	1,487	65	7	0	0	200,424	206,326
Prince Edward Island	110	70	6	4	7	4	103	0	0	0	0	88,407	563,292
Yukon	70	171	0	0	0	0	69	1	2	0	0	6,216	152,152
Northwest Territories	31	69	3	7	7	16	24	0	0	0	0	9,064	202,204
Nunavut	280	722	14	36	15	39	264	1	3	0	0	7,261	187,236

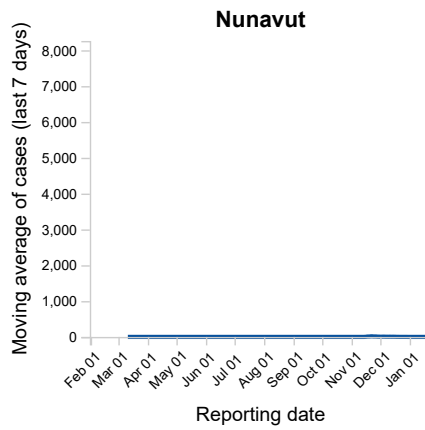
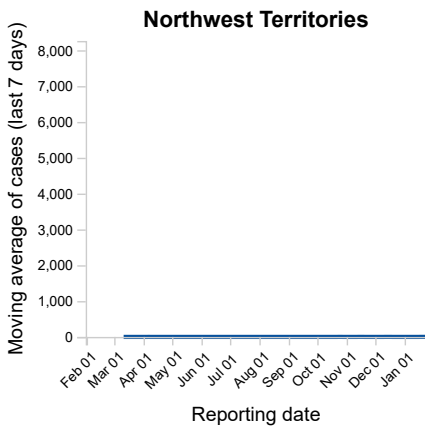
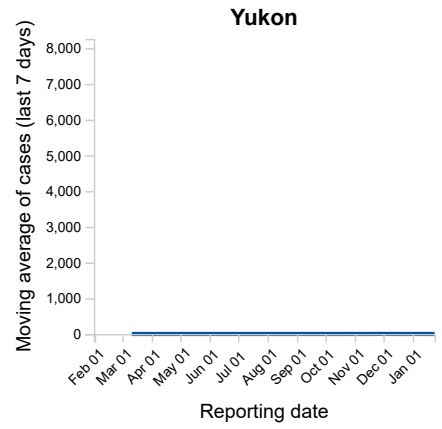
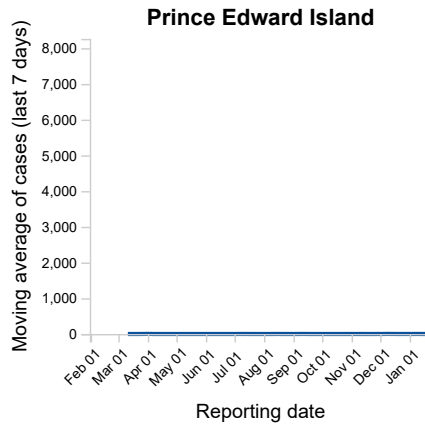
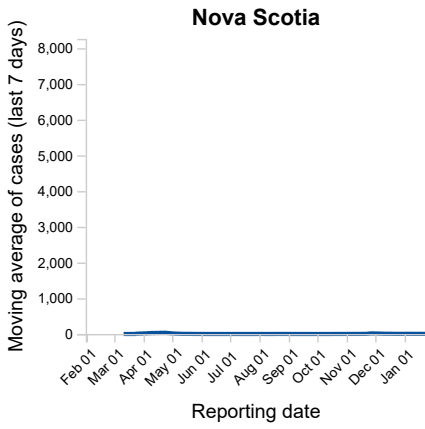
† Rate per 1,000,000 population

* Rate per 100,000 population

Figure 1b. of of COVID-19 in Canada as of January 24, 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

Over **17,050,539** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **453,601 per 1 million people**. Of all people tested, **4.3%** 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 people tested, by location in Canada as of January 24, 2021, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	4,852	120	51,308
British Columbia	N/A	N/A	N/A
Alberta	463	24	N/A
Saskatchewan	260	3	1,196
Manitoba	221	2	N/A
Ontario	2,417	50	48,947
Quebec	1,457	41	N/A
Newfoundland and Labrador	0	0	346
New Brunswick	20	0	819
Nova Scotia	1	0	N/A
Prince Edward Island	N/A	N/A	N/A
Yukon	N/A	N/A	N/A
Northwest Territories	N/A	N/A	N/A
Nunavut	13	0	N/A

* 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. A decrease in the number of provinces and territories reporting person-based testing metrics is anticipated with the change in reporting methodology to test-based metrics. On February 1, 2021, reporting will begin with the new test-based metrics.

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 22, 2021, 7 pm EST

Epidemic curve

As of January 22, 2021, 7 pm EST, the Public Health Agency of Canada has received detailed case report data on 711,893 cases; episode date was available for 706,495 (99.2%) cases, and both exposure and episode date were available for 488,982 (68.7%) 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=706,495¹) in Canada by date of illness onset² as of January 22, 2021, 7 pm EST (total cases)

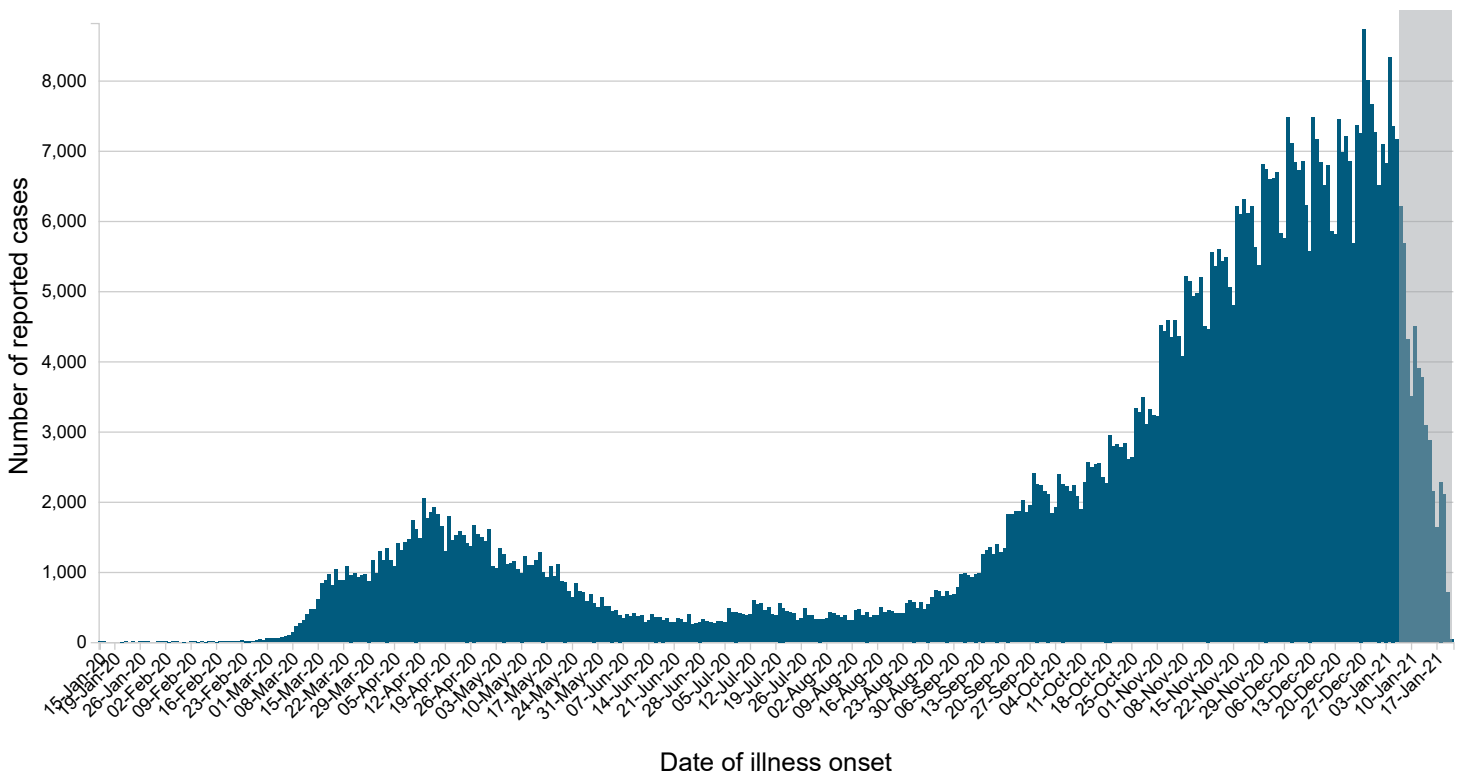


Figure 2. COVID-19 cases (n=488,982¹) in Canada by date of illness onset² as of January 22, 2021, 7 pm EST (by exposure)

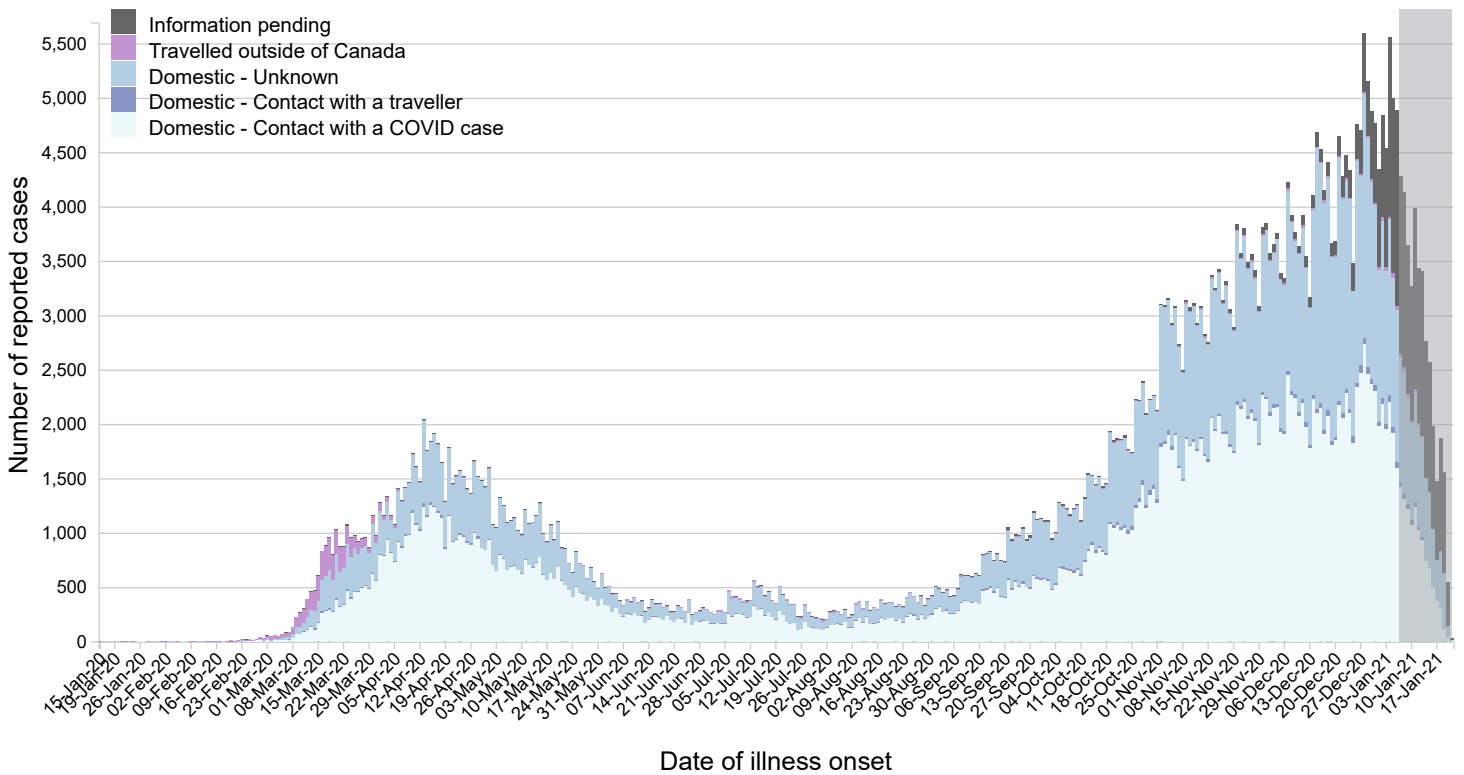


Figure 2. COVID-19 cases (n=706,330 ¹) in Canada by date of illness onset ² as of January 22, 2021, 7 pm EST (by age - 10 year groups)

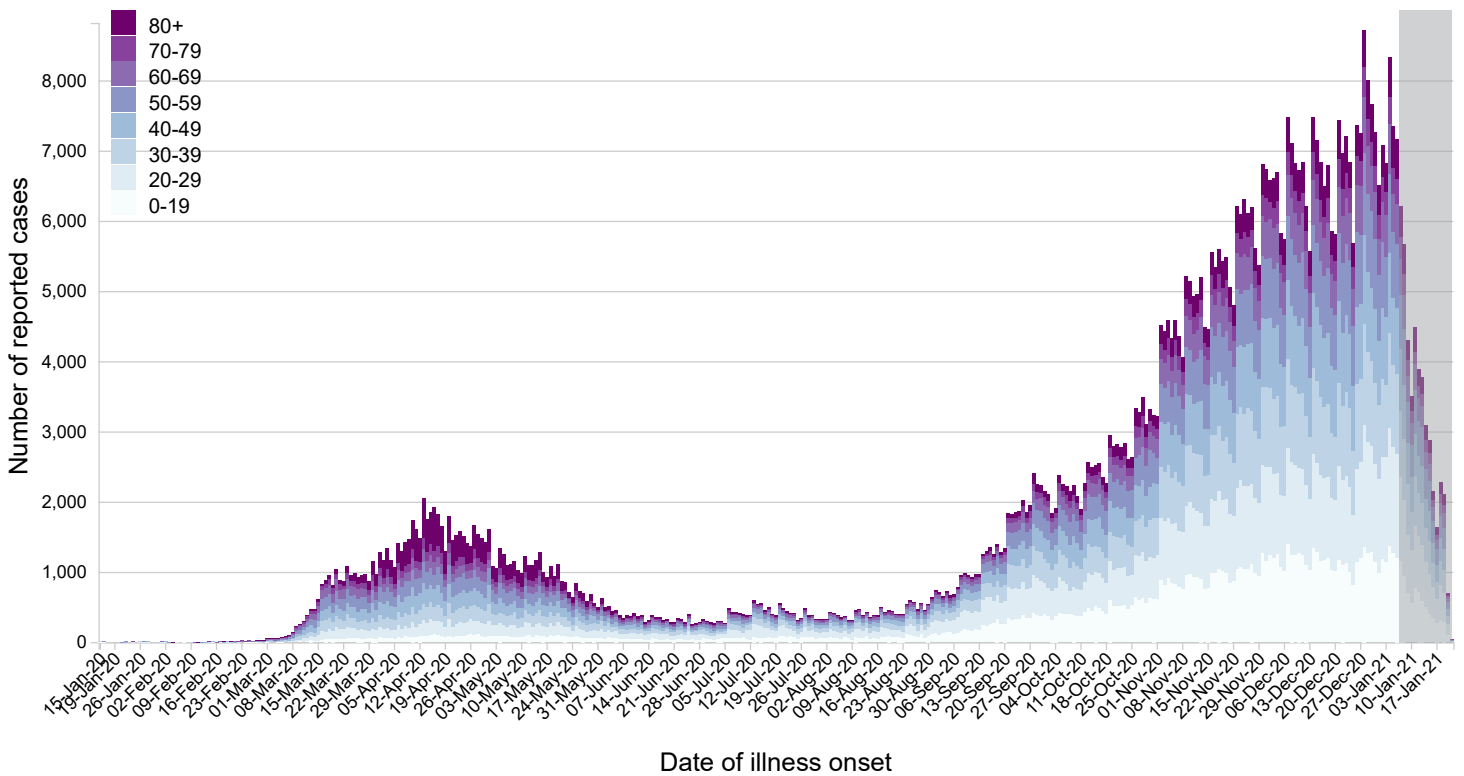
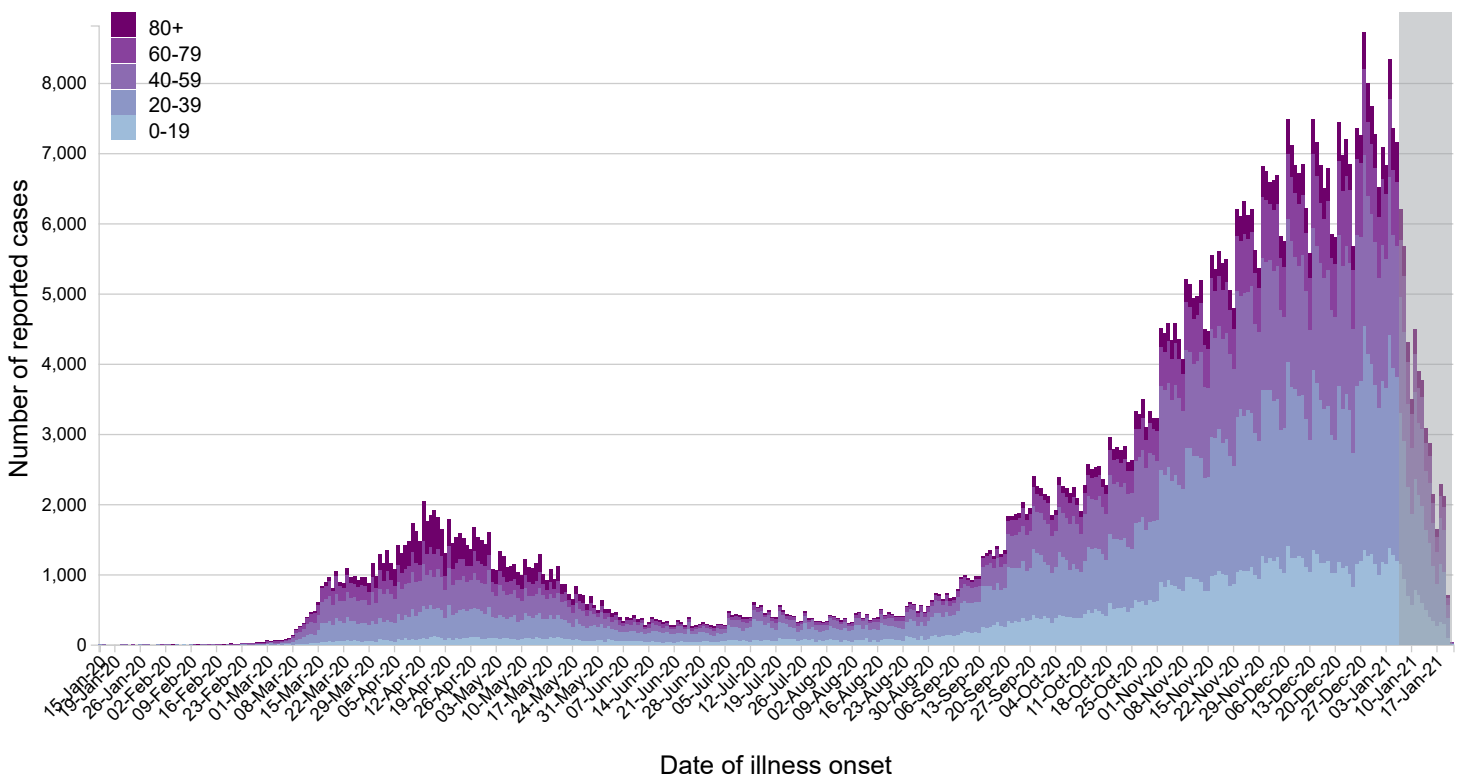


Figure 2. COVID-19 cases (n=706,330¹) in Canada by date of illness onset² as of January 22, 2021, 7 pm EST (by age - 20 year groups)



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.

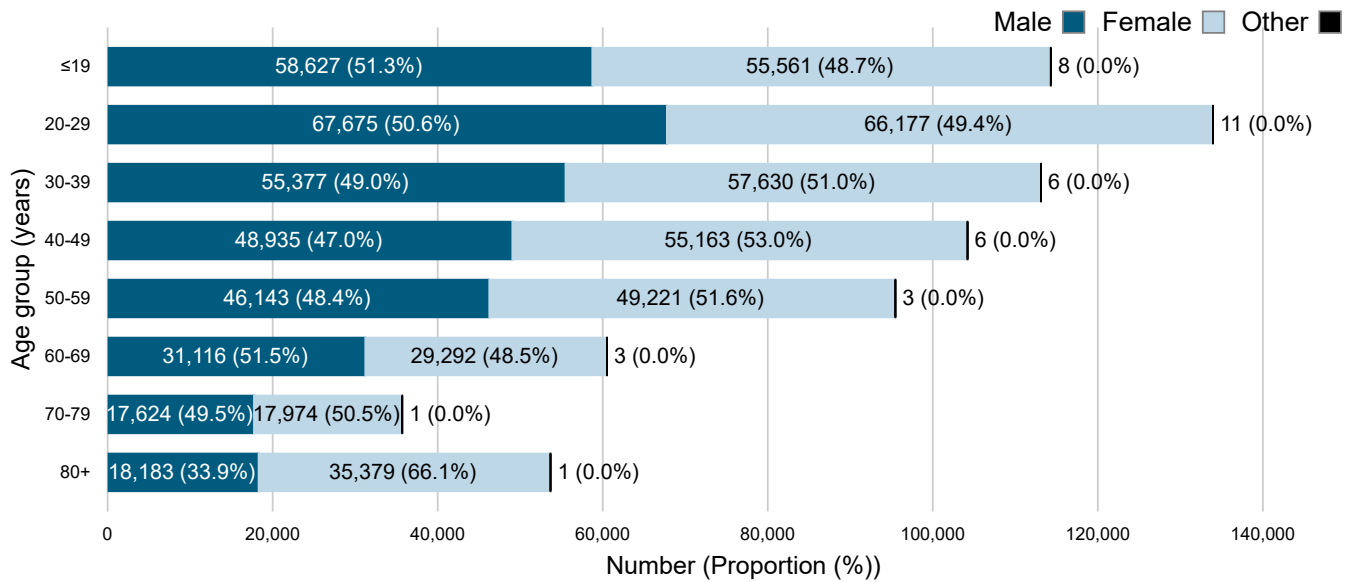
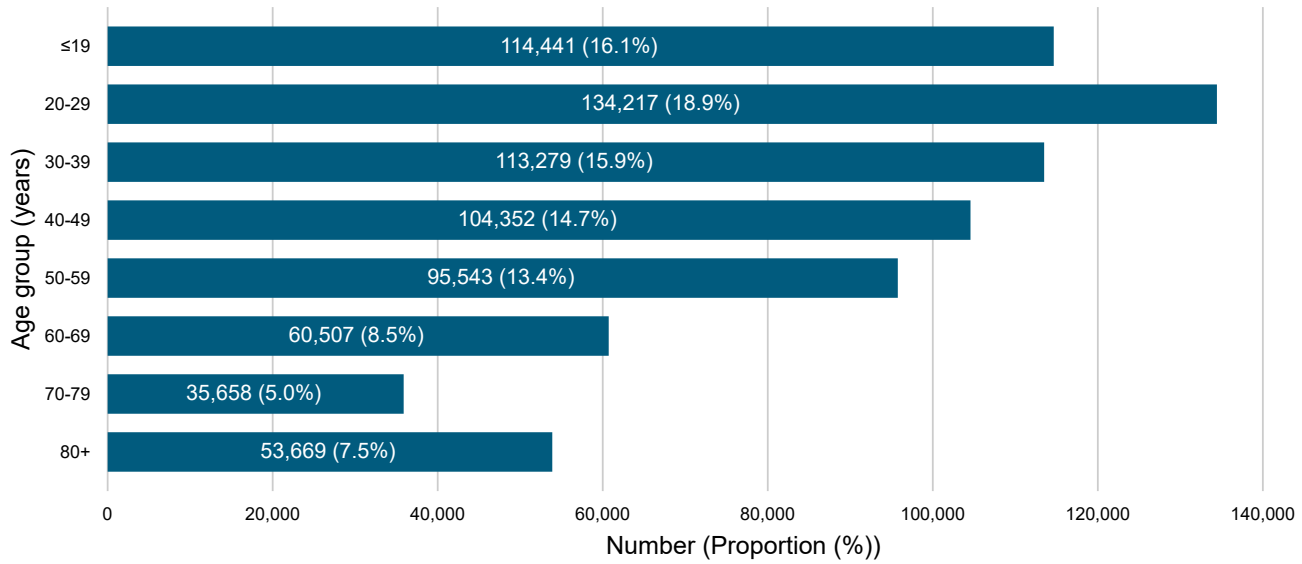
This figure may be an underestimate of the total number of cases among returning travelers as exposure history are not available for all cases and not all jurisdictions have consistently reported exposure history to PHAC throughout the COVID-19 pandemic.

Demographics

Detailed case report data were provided on 711,893 cases; age information was available for 711,666 (99.97%) cases, and both age and sex were available for 710,116 (99.75%) 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. distribution of COVID-19 cases (n=711,666 ¹) in Canada as of January 22, 2021, 7 pm EST ³



Age by sex ³ distribution of COVID-19 cases (n=711,666 ¹) in Canada, January 22, 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	114,441 (16.1%)	58,627 (17.1%)	55,561 (15.2%)	8 (20.5%)
20-29	134,217 (18.9%)	67,675 (19.7%)	66,177 (18.1%)	11 (28.2%)
30-39	113,279 (15.9%)	55,377 (16.1%)	57,630 (15.7%)	6 (15.4%)
40-49	104,352 (14.7%)	48,935 (14.2%)	55,163 (15.1%)	6 (15.4%)
50-59	95,543 (13.4%)	46,143 (13.4%)	49,221 (13.4%)	3 (7.7%)
60-69	60,507 (8.5%)	31,116 (9.1%)	29,292 (8.0%)	3 (7.7%)
70-79	35,658 (5.0%)	17,624 (5.1%)	17,974 (4.9%)	1 (2.6%)
80+	53,669 (7.5%)	18,183 (5.3%)	35,379 (9.7%)	1 (2.6%)

Exposure setting

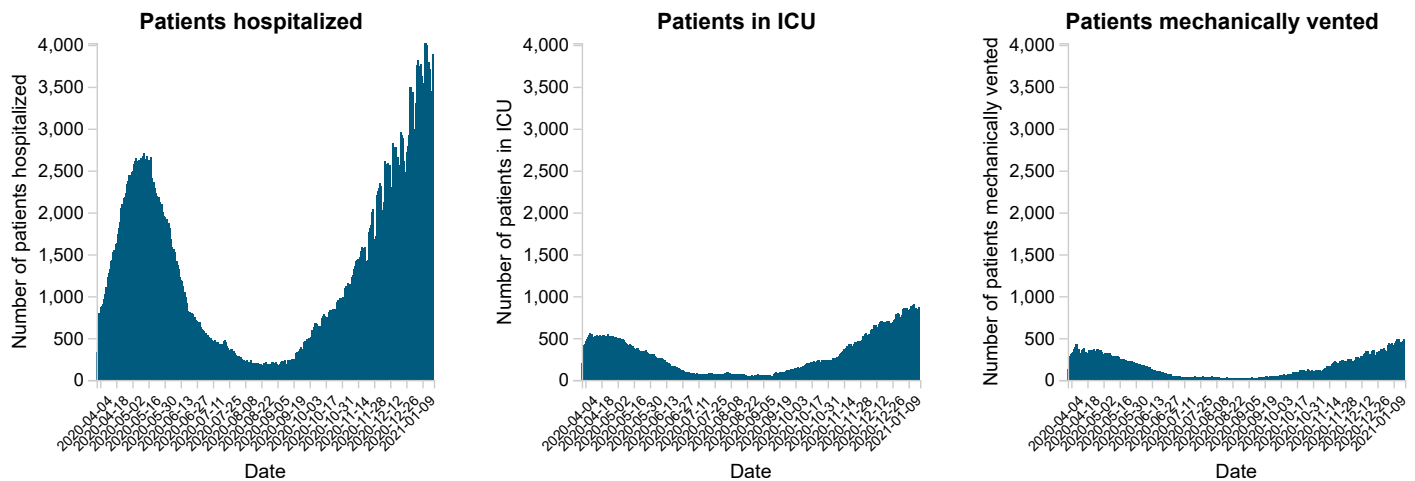
In , detailed case report data were provided on 711,893 cases; exposure history was available for 490,806 (68.9%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **451,481 (92.0%)**
 - from contact with a COVID case: **262,121 (53.4%)**
 - from contact with a traveller: **4,956 (1.0%)**
 - from an unknown source: **184,404 (37.6%)**
- currently unknown (information pending): **32,534 (6.6%)**
- travelled outside of Canada: **6,791 (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 18, 2021



Between January 11, 2021 and January 18, 2021:

- The number of **hospital beds** occupied by COVID-19 patients **decreased** from **4,021** to **3,881** beds.
- The number of **ICU beds** occupied by COVID-19 patients **decreased** from **881** to **868** beds.
- The number of **COVID-19 patients who were mechanically vented** **increased** from **457** to **483** beds.

Hospitalizations To Date

Detailed case report data were provided on 711,893 cases; hospitalization status information was available for 509,468 (71.6%) of these cases:

- **39,171 cases (7.7%)** were hospitalized, of whom:
 - **7,089 (18.1%)** were admitted to the ICU
 - **1,310 (3.3%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **18,060** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of January 22, 2021, 7 pm EST (n=39,128¹)

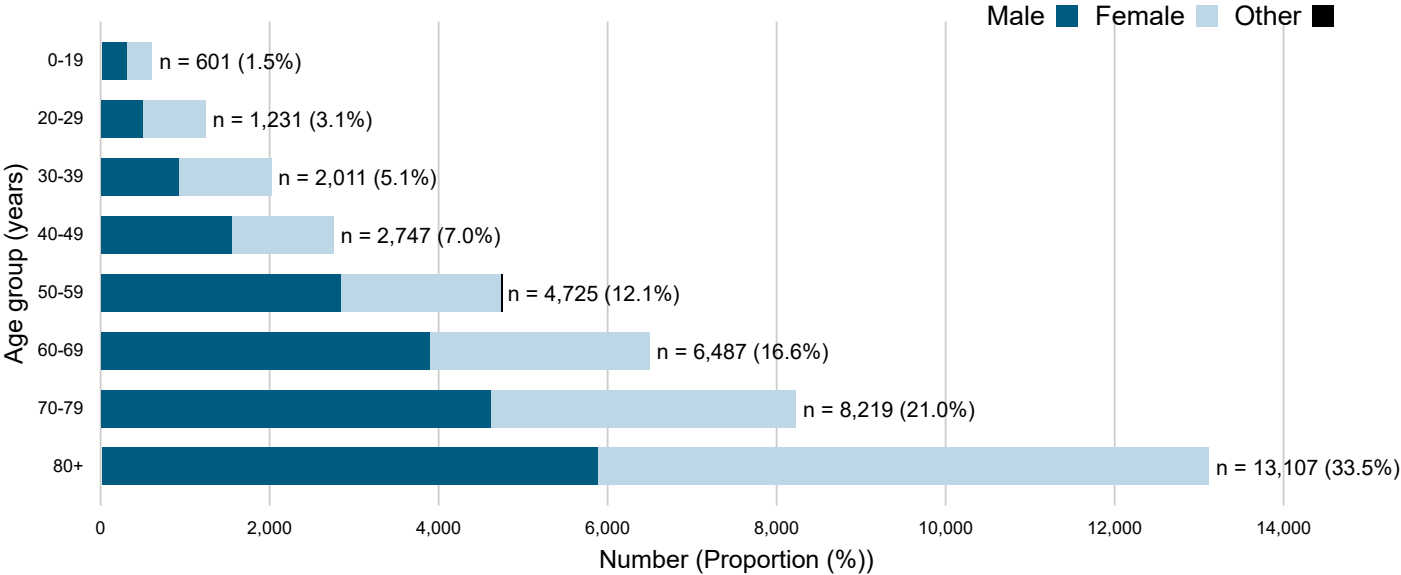


Figure 5b. Age and gender³ distribution of COVID-19 cases admitted to ICU in Canada as of January 22, 2021, 7 pm EST (n=7,080¹)

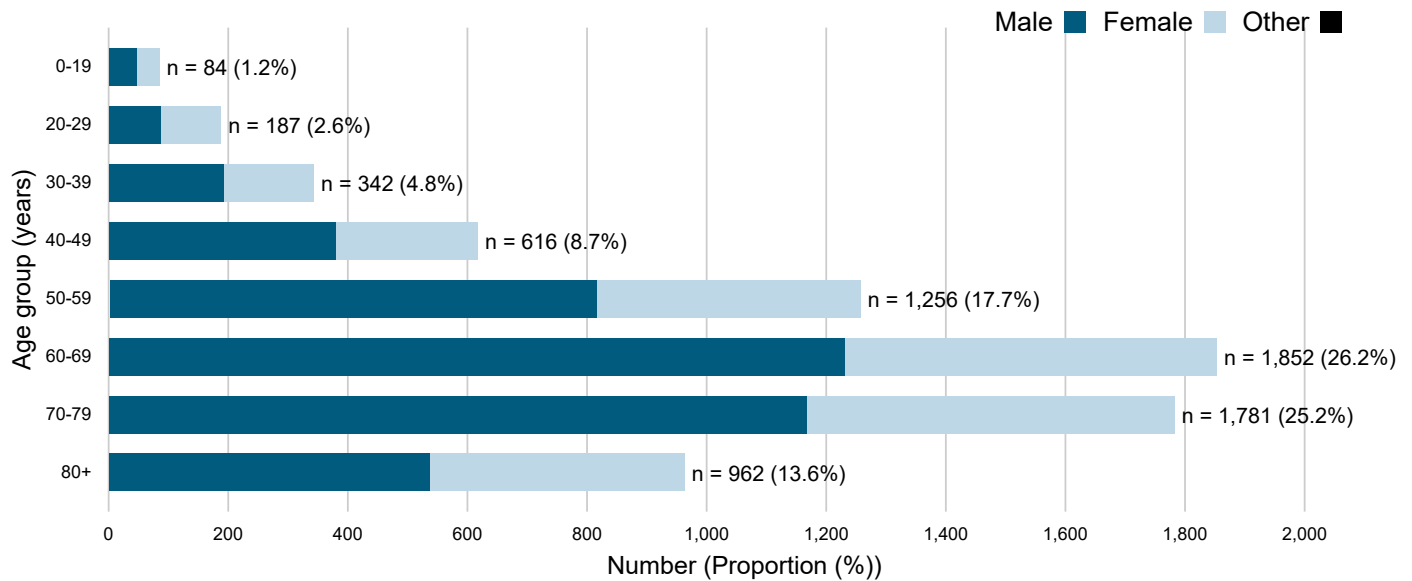
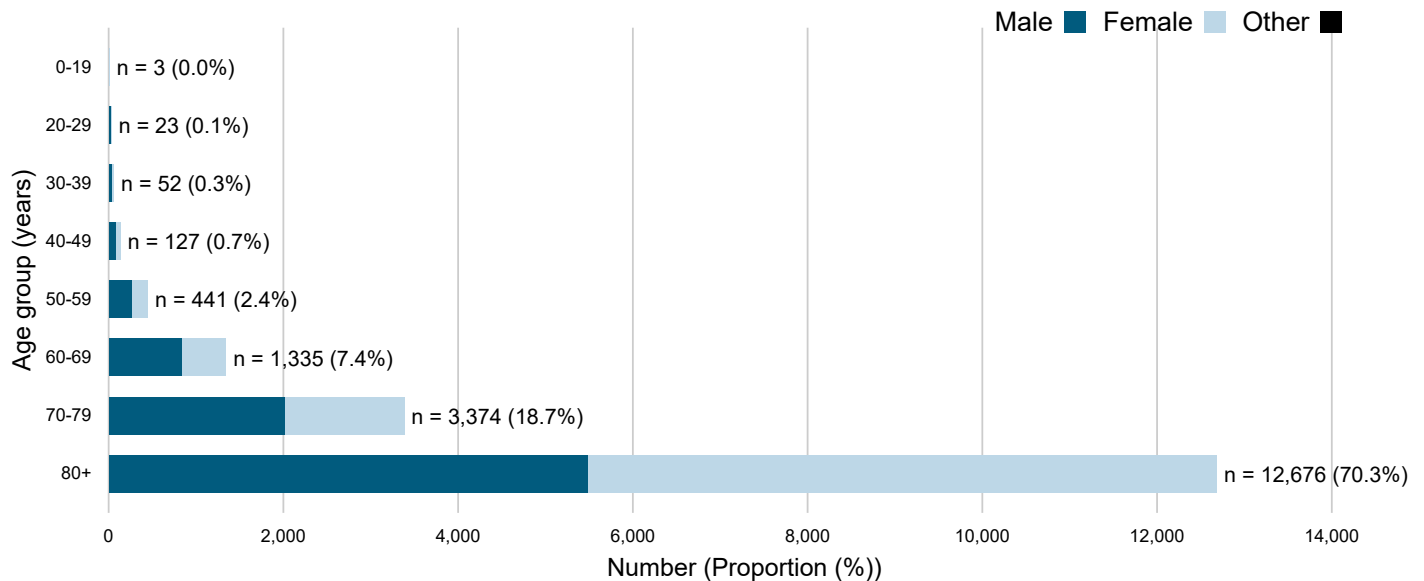


Figure 5c. Age and gender³ distribution of COVID-19 cases deceased in Canada as of January 22, 2021, 7 pm EST (n=18,031¹)



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 22, 2021, 7 pm EST (n=39,128 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	601 (1.5%)	307 (0.8%)	294 (0.8%)	0 (0.0%)
20-29	1,231 (3.1%)	491 (1.3%)	740 (1.9%)	0 (0.0%)
30-39	2,011 (5.1%)	912 (2.3%)	1,099 (2.8%)	0 (0.0%)
40-49	2,747 (7.0%)	1,541 (3.9%)	1,206 (3.1%)	0 (0.0%)
50-59	4,725 (12.1%)	2,837 (7.3%)	1,887 (4.8%)	1 (0.0%)
60-69	6,487 (16.6%)	3,892 (9.9%)	2,595 (6.6%)	0 (0.0%)
70-79	8,219 (21.0%)	4,611 (11.8%)	3,608 (9.2%)	0 (0.0%)
80+	13,107 (33.5%)	5,881 (15.0%)	7,226 (18.5%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 22, 2021, 7 pm EST (n=7,080 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	84 (1.2%)	46 (0.6%)	38 (0.5%)	0 (0.0%)
20-29	187 (2.6%)	87 (1.2%)	100 (1.4%)	0 (0.0%)
30-39	342 (4.8%)	192 (2.7%)	150 (2.1%)	0 (0.0%)
40-49	616 (8.7%)	380 (5.4%)	236 (3.3%)	0 (0.0%)
50-59	1,256 (17.7%)	816 (11.5%)	440 (6.2%)	0 (0.0%)
60-69	1,852 (26.2%)	1,231 (17.4%)	621 (8.8%)	0 (0.0%)
70-79	1,781 (25.2%)	1,166 (16.5%)	615 (8.7%)	0 (0.0%)
80+	962 (13.6%)	537 (7.6%)	425 (6.0%)	0 (0.0%)

Age and gender³ distribution of COVID-19 cases deceased in Canada as of January 22, 2021, 7 pm EST (n=18,031¹)

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	3 (0.0%)	2 (0.0%)	1 (0.0%)	0 (0.0%)
20-29	23 (0.1%)	12 (0.1%)	11 (0.1%)	0 (0.0%)
30-39	52 (0.3%)	35 (0.2%)	17 (0.1%)	0 (0.0%)
40-49	127 (0.7%)	81 (0.4%)	46 (0.3%)	0 (0.0%)
50-59	441 (2.4%)	259 (1.4%)	182 (1.0%)	0 (0.0%)
60-69	1,335 (7.4%)	836 (4.6%)	499 (2.8%)	0 (0.0%)
70-79	3,374 (18.7%)	2,009 (11.1%)	1,365 (7.6%)	0 (0.0%)
80+	12,676 (70.3%)	5,485 (30.4%)	7,191 (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:

2021-01-24