



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: January 13, 2021, 7 pm EST

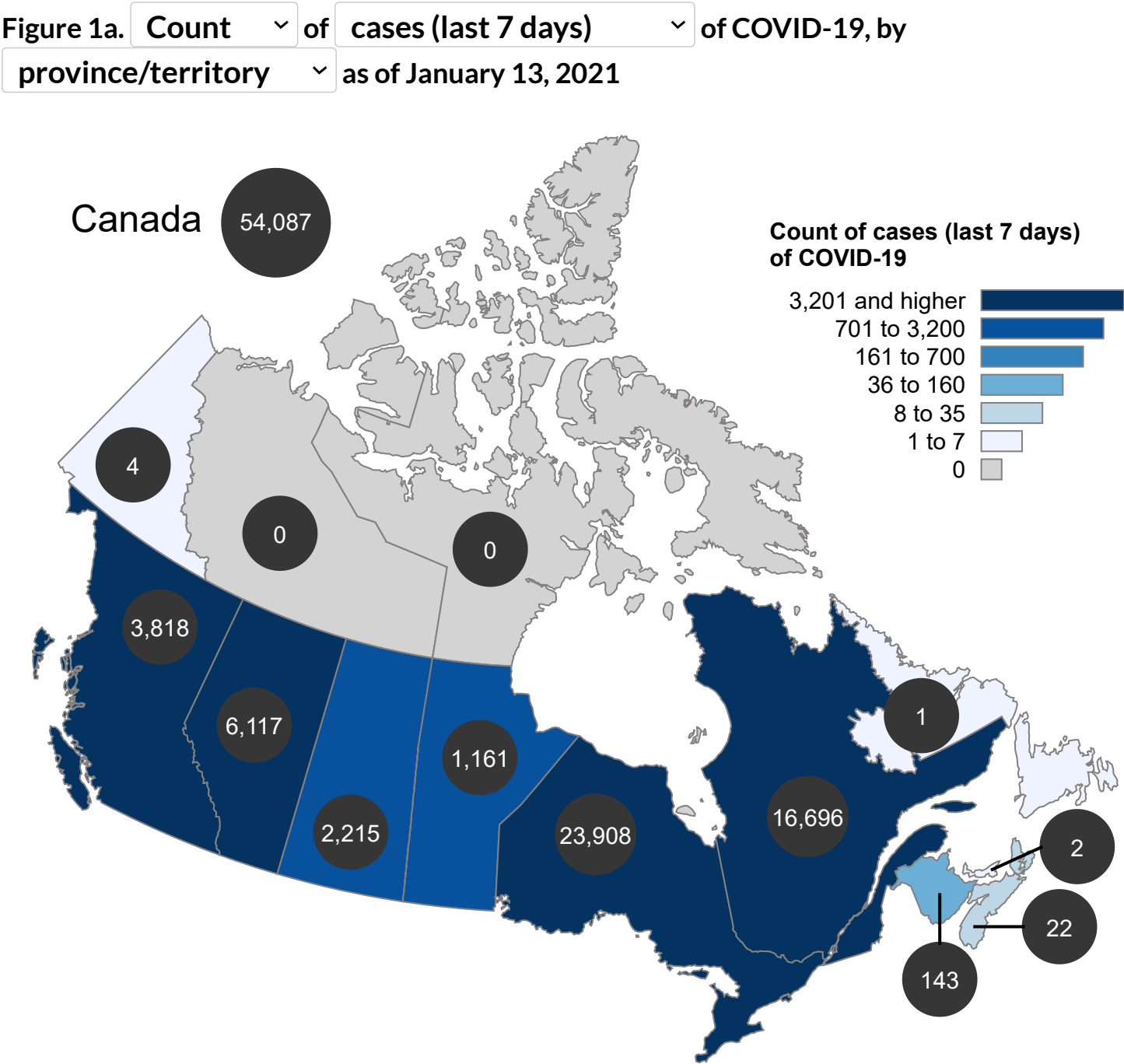
Key updates as of January 13, 2021, 7 pm EST

Cases today	Total cases	Active cases	Total recovered	Deaths today	Total deaths
6,858	681,328	79,293	584,652	152	17,383

Tested today	Total tested	Percent positive (total)	People tested per 1 million
67,556	14,781,592	4.3%	393,240

- 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 starting December 18, 2020: Epidemic curve, Demographics, Exposure setting and Hospitalizations, intensive care unit (ICU), mechanical ventilation and deaths.
- The majority of cases (67.5%) and deaths (80.2%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=11), no new cases have been reported in 3 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=11), no new deaths have been reported in 4 provinces or territories within the past 24 hours.

Current situation



The count of cases (last 7 days) of COVID-19 in **Canada** was **54,087** as of January 13, 2021.

* Updated testing data for Alberta has been unavailable since December 14, 2020.

This information is based on data from our provincial and territorial partners. It is current as of January 13, 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 13, 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	681,328	1,813	54,087	144	79,293	211	584,652	17,383	46	1,014	3	14,781,592	393,240
British Columbia	59,072	1,165	3,818	75	6,148	121	51,893	1,031	20	69	1	1,008,591	198,881
Alberta	113,618	2,599	6,117	140	12,838	294	99,412	1,368	31	175	4	1,547,298§	353,966§
Saskatchewan	19,017	1,619	2,215	189	3,748	319	15,063	206	18	32	3	316,294	269,310
Manitoba	26,695	1,949	1,161	85	2,928	214	23,014	753	55	48	4	432,177	315,581
Ontario	224,984	1,545	23,908	164	29,636	203	190,221	5,127	35	360	2	8,361,096	573,993
Quebec	234,695	2,766	16,696	197	23,714	279	202,166	8,815	104	327	4	2,620,248	308,811
Newfoundland and Labrador	393	75	1	0	6	1	383	4	1	0	0	75,464	144,694
New Brunswick	836	108	143	18	231	30	593	12	2	3	0	123,895	159,489
Nova Scotia	1,542	159	22	2	30	3	1,447	65	7	0	0	191,146	196,775
Prince Edward Island	103	66	2	1	8	5	95	0	0	0	0	84,571	538,851
Yukon	70	171	4	10	6	15	63	1	2	0	0	6,130	150,047
Northwest Territories	24	54	0	0	0	0	24	0	0	0	0	8,207	183,086
Nunavut	266	686	0	0	0	0	265	1	3	0	0	6,399	165,008

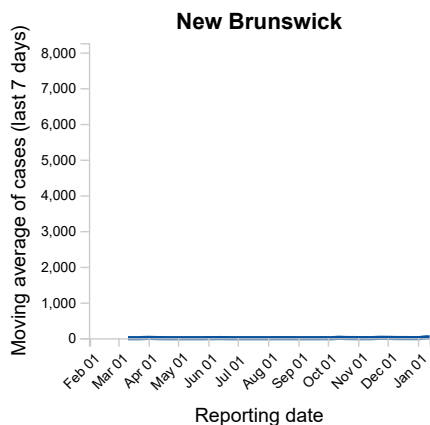
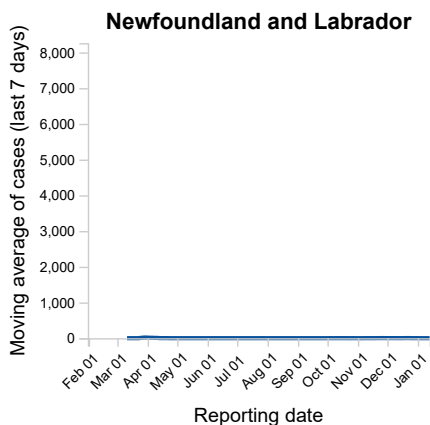
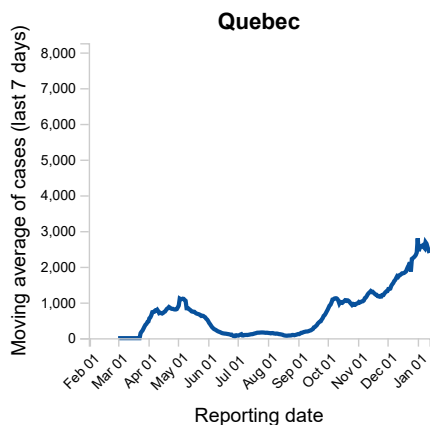
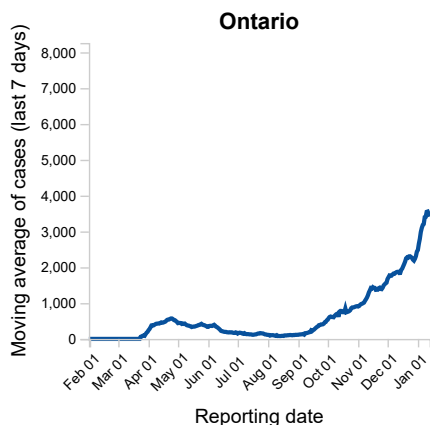
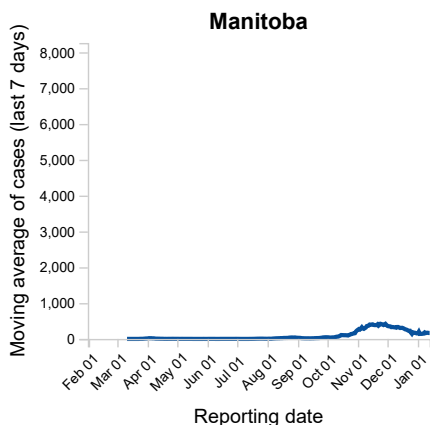
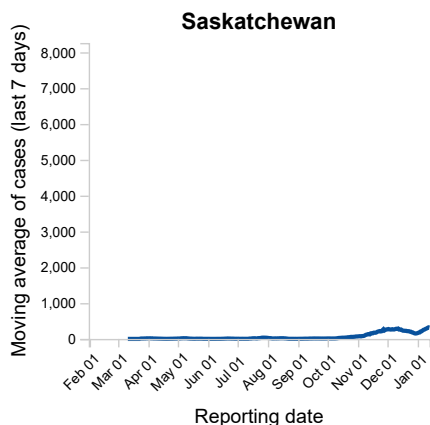
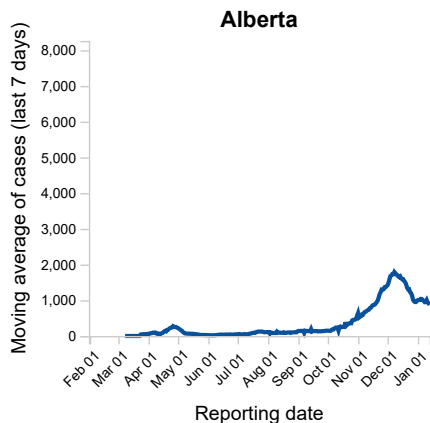
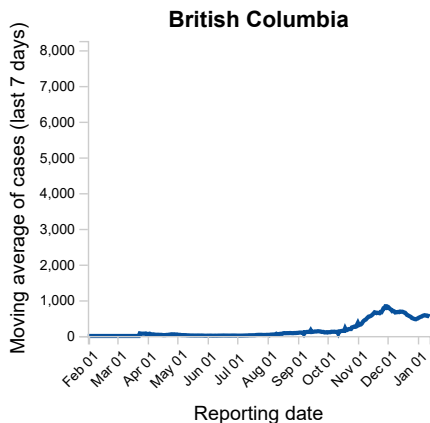
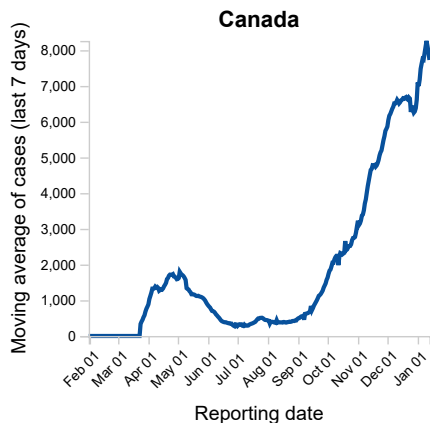
§ Updated testing data for Alberta has been unavailable since December 14, 2020.

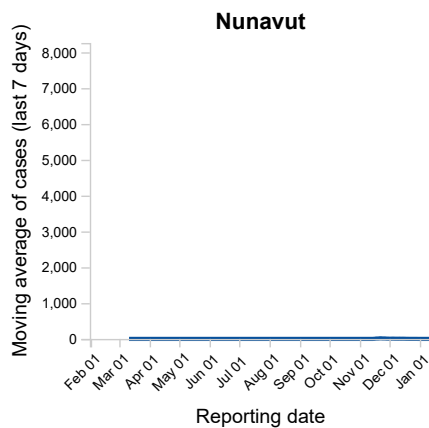
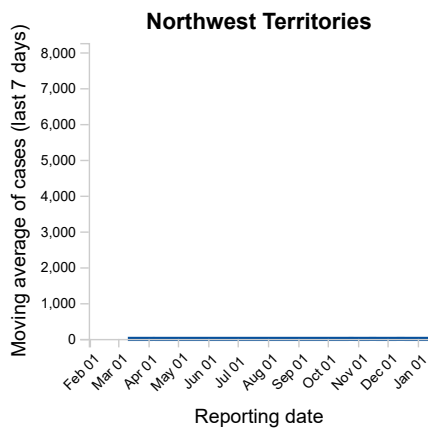
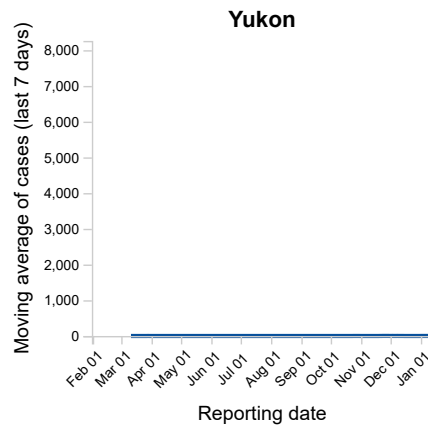
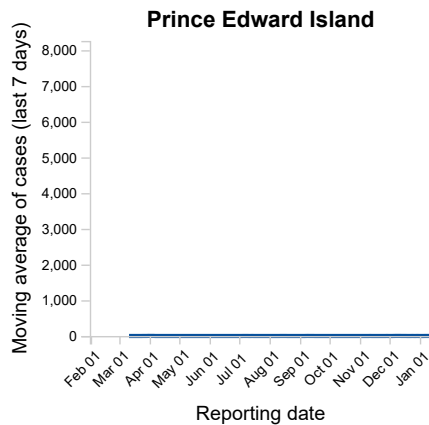
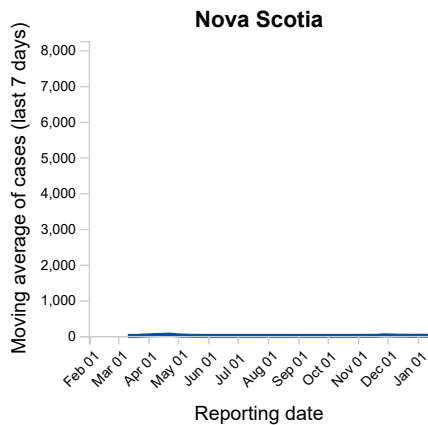
† Rate per 1,000,000 population

* Rate per 100,000 population

Figure 1b. **Moving average** of **cases (last 7 days)** of COVID-19 in Canada as of January 13, 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 **14,781,592** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **393,240 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 13, 2021, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	6,858	152	67,556
British Columbia	519	12	3,263
Alberta	875	23	N/A†
Saskatchewan	247	2	1,038
Manitoba	158	5	1,730
Ontario	2,961	74	49,684
Quebec	2,071	35	8,692
Newfoundland and Labrador	0	0	282
New Brunswick	19	1	1,057
Nova Scotia	8	0	1,118
Prince Edward Island	N/A	N/A	565
Yukon	0	0	12
Northwest Territories	0	0	34
Nunavut	N/A	N/A	81

† Updated testing data for Alberta has been unavailable since December 14, 2020.

* 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.

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 8, 2021, 7 pm EST

Epidemic curve

As of January 8, 2021, 7 pm EST, the Public Health Agency of Canada has received detailed case report data on 632,312 cases; episode date was available for 618,812 (97.9%) cases, and both exposure and episode date were available for 410,160 (64.9%) 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=618,812 ¹) in Canada by date of illness onset ² as of January 8, 2021, 7 pm EST (total cases)

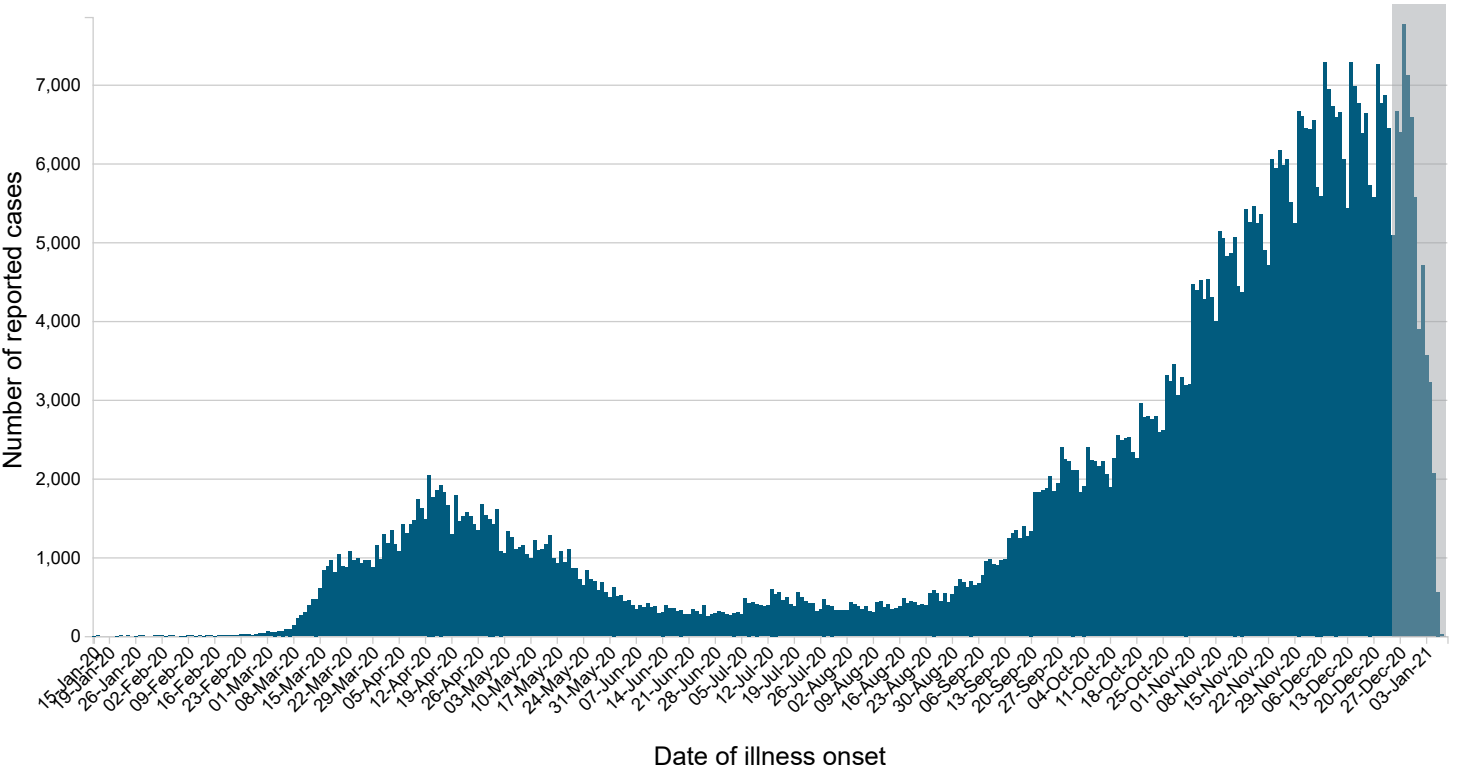


Figure 2. COVID-19 cases (n=410,160 ¹) in Canada by date of illness onset ² as of January 8, 2021, 7 pm EST (by exposure)

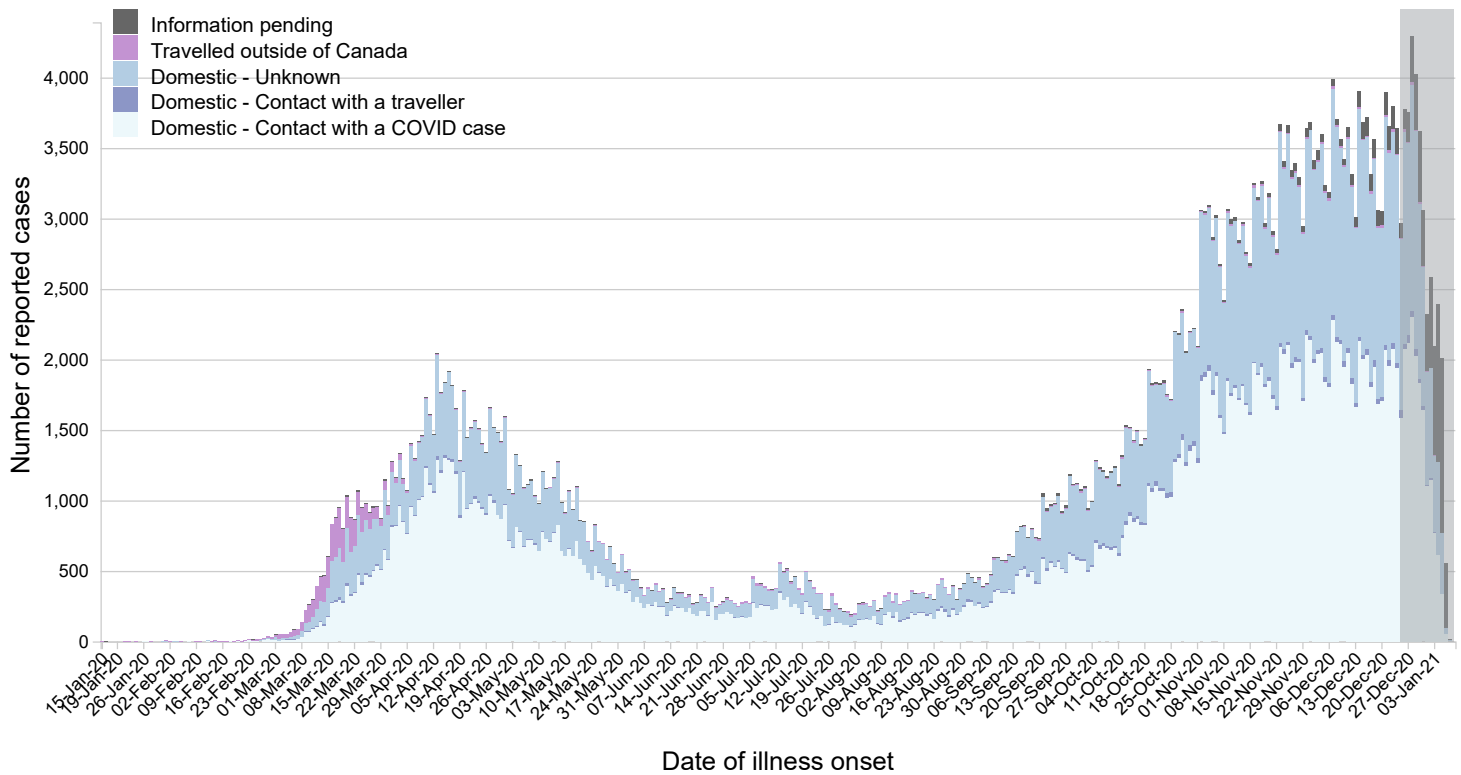


Figure 2. COVID-19 cases (n=618,648 ¹) in Canada by date of illness onset ² as of January 8, 2021, 7 pm EST (by age - 10 year groups)

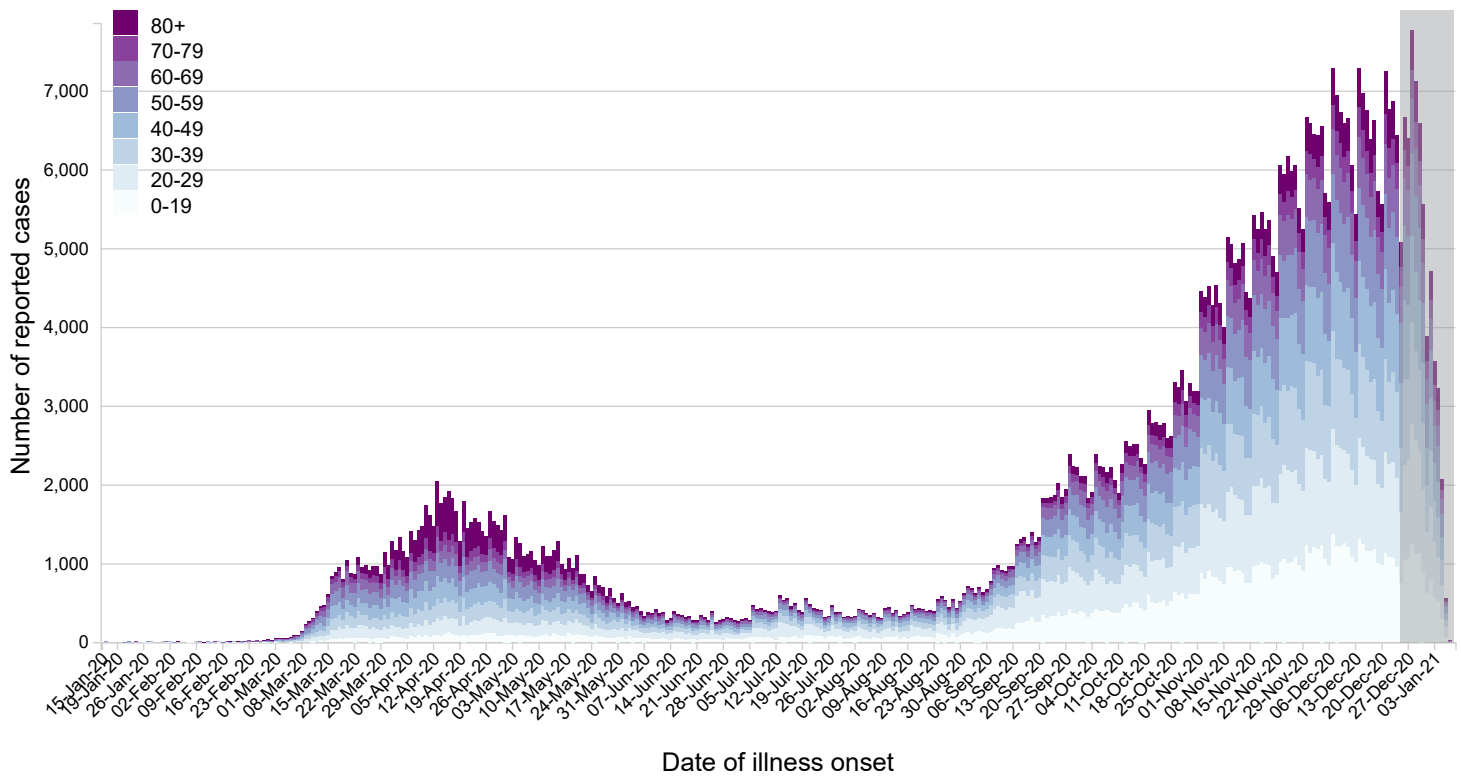
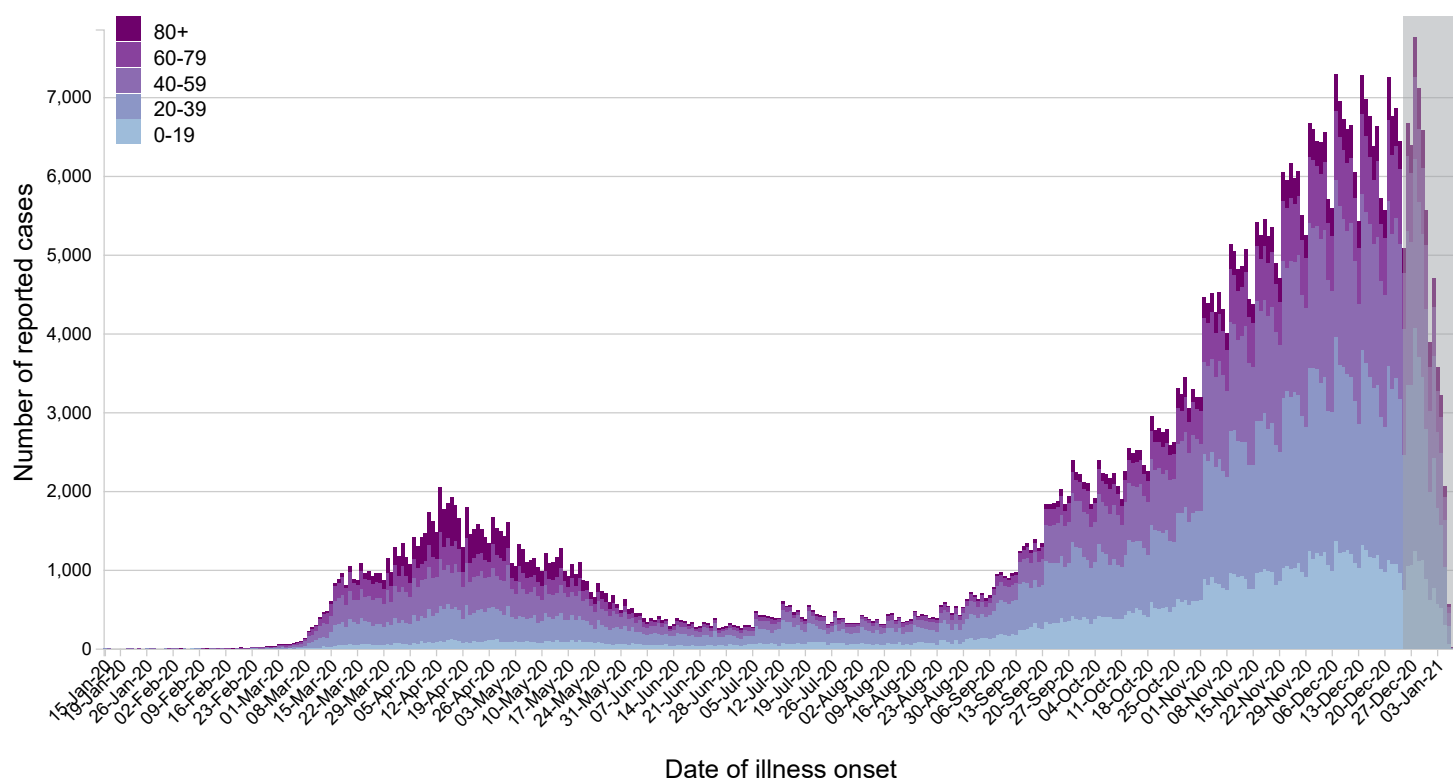


Figure 2. COVID-19 cases (n=618,648 ¹) in Canada by date of illness onset ² as of January 8, 2021, 7 pm EST (by age - 20 year groups)



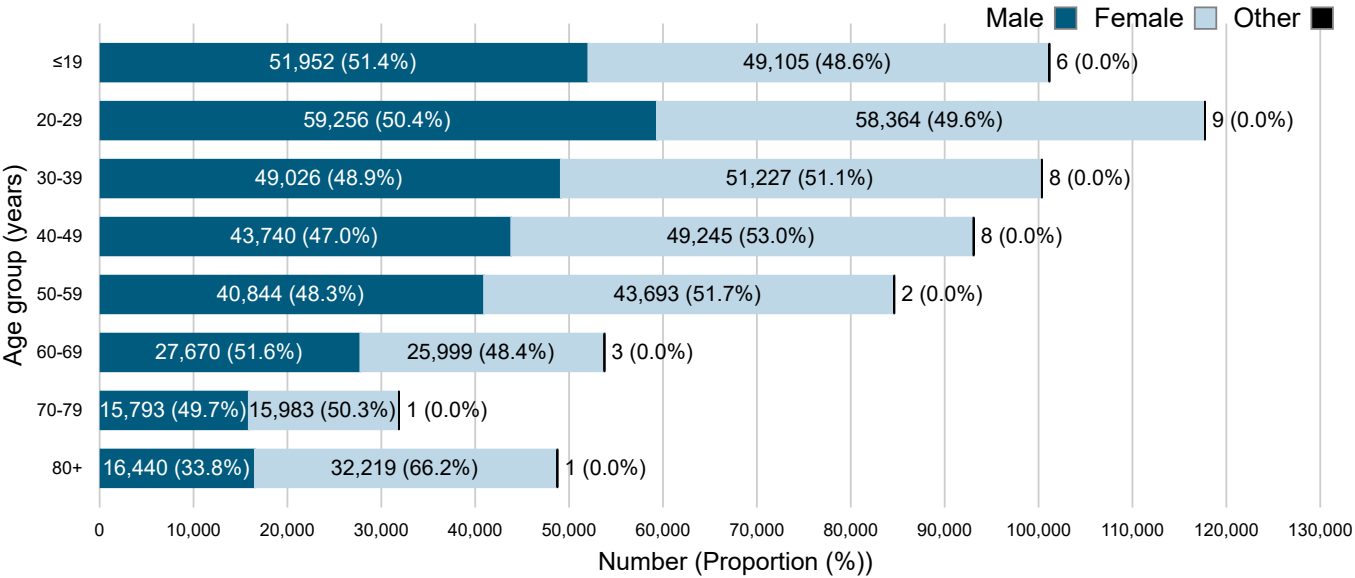
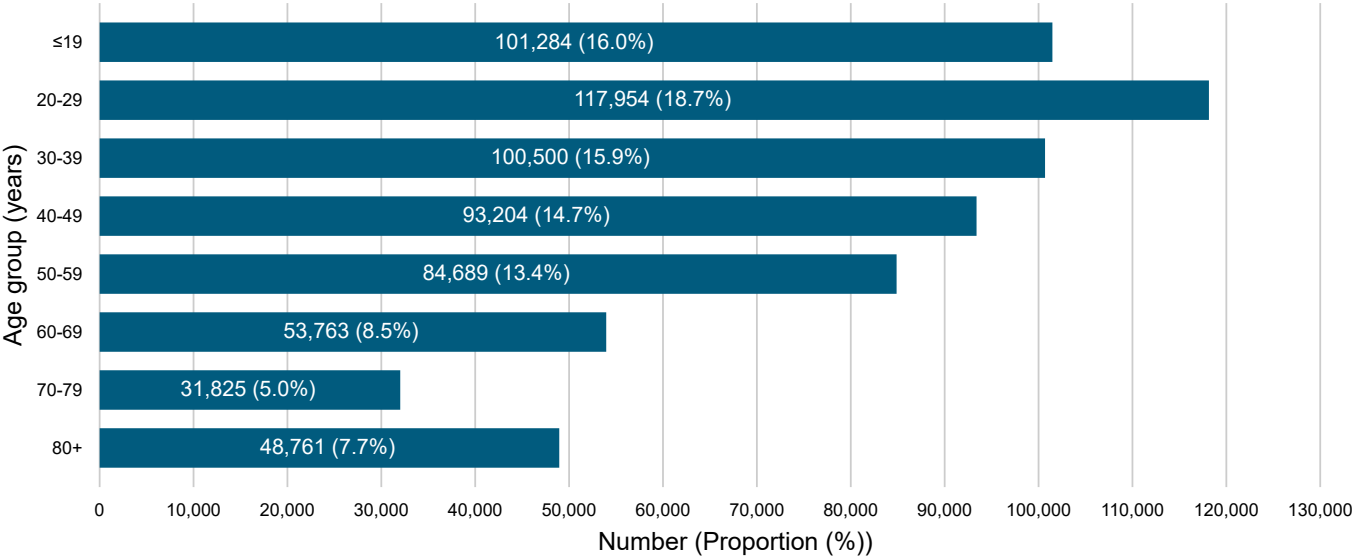
Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

Demographics

Detailed case report data were provided on 632,312 cases; age information was available for 631,980 (99.9%) cases, and both age and sex were available for 630,594 (99.7%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (51.7%) are female. Approximately one-fifth (21.3%) of cases are 60 years old and over (Figure 3).

Figure 3. **Age** distribution of COVID-19 cases (n=631,980 ¹) in Canada as of January 8, 2021, 7 pm EST ³



Age by sex ³ distribution of COVID-19 cases (n=631,980 ¹) in Canada, January 8, 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	101,284 (16.0%)	51,952 (17.0%)	49,105 (15.1%)	6 (15.8%)
20-29	117,954 (18.7%)	59,256 (19.4%)	58,364 (17.9%)	9 (23.7%)
30-39	100,500 (15.9%)	49,026 (16.1%)	51,227 (15.7%)	8 (21.1%)
40-49	93,204 (14.7%)	43,740 (14.4%)	49,245 (15.1%)	8 (21.1%)
50-59	84,689 (13.4%)	40,844 (13.4%)	43,693 (13.4%)	2 (5.3%)
60-69	53,763 (8.5%)	27,670 (9.1%)	25,999 (8.0%)	3 (7.9%)
70-79	31,825 (5.0%)	15,793 (5.2%)	15,983 (4.9%)	1 (2.6%)
80+	48,761 (7.7%)	16,440 (5.4%)	32,219 (9.9%)	1 (2.6%)

Exposure setting

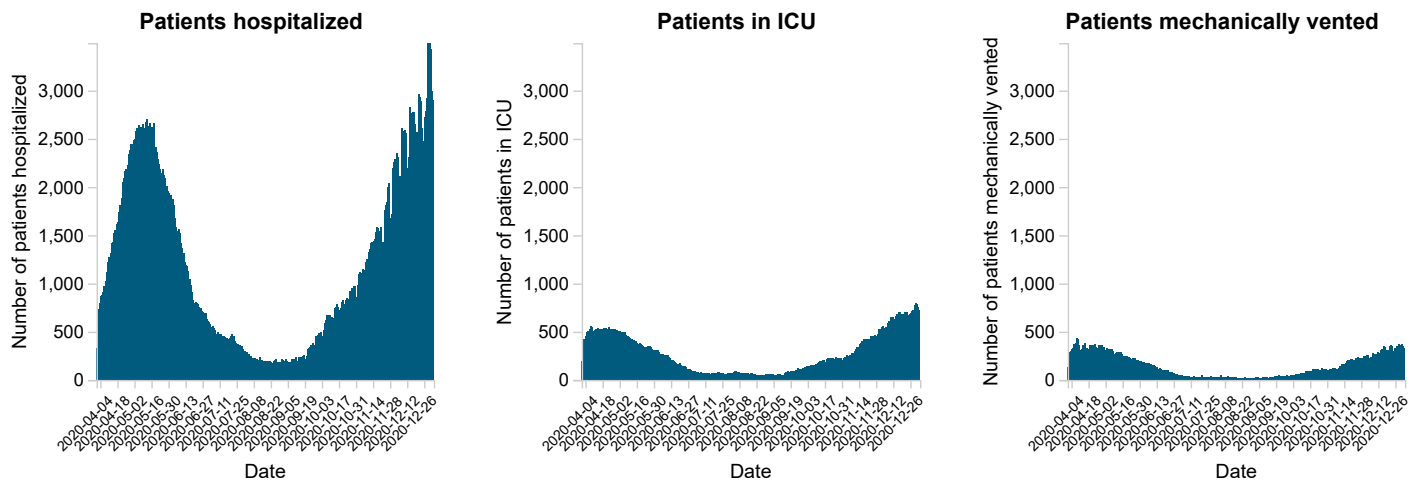
In Canada ▼, detailed case report data were provided on 632,312 cases; exposure history was available for 418,379 (66.2%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **401,402 (95.9%)**
 - from contact with a COVID case: **243,398 (58.2%)**
 - from contact with a traveller: **4,239 (1.0%)**
 - from an unknown source: **153,765 (36.8%)**
- currently unknown (information pending): **10,616 (2.5%)**
- travelled outside of Canada: **6,361 (1.5%)**

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 2, 2021



Between December 26, 2020 and January 2, 2021:

- The number of **hospital beds** occupied by COVID-19 patients **increased** from **2,716** to **2,895** beds.
- The number of **ICU beds** occupied by COVID-19 patients **increased** from **691** to **723** beds.
- The number of **COVID-19 patients who were mechanically vented decreased** from **330** to **327** beds.

Hospitalizations To Date

Detailed case report data were provided on 632,312 cases; hospitalization status information was available for 468,176 (74.0%) of these cases:

- **35,188 cases (7.5%)** were hospitalized, of whom:
 - **6,452 (18.3%)** were admitted to the ICU
 - **1,264 (3.6%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **16,465** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of January 8, 2021, 7 pm EST (n=35,154¹)

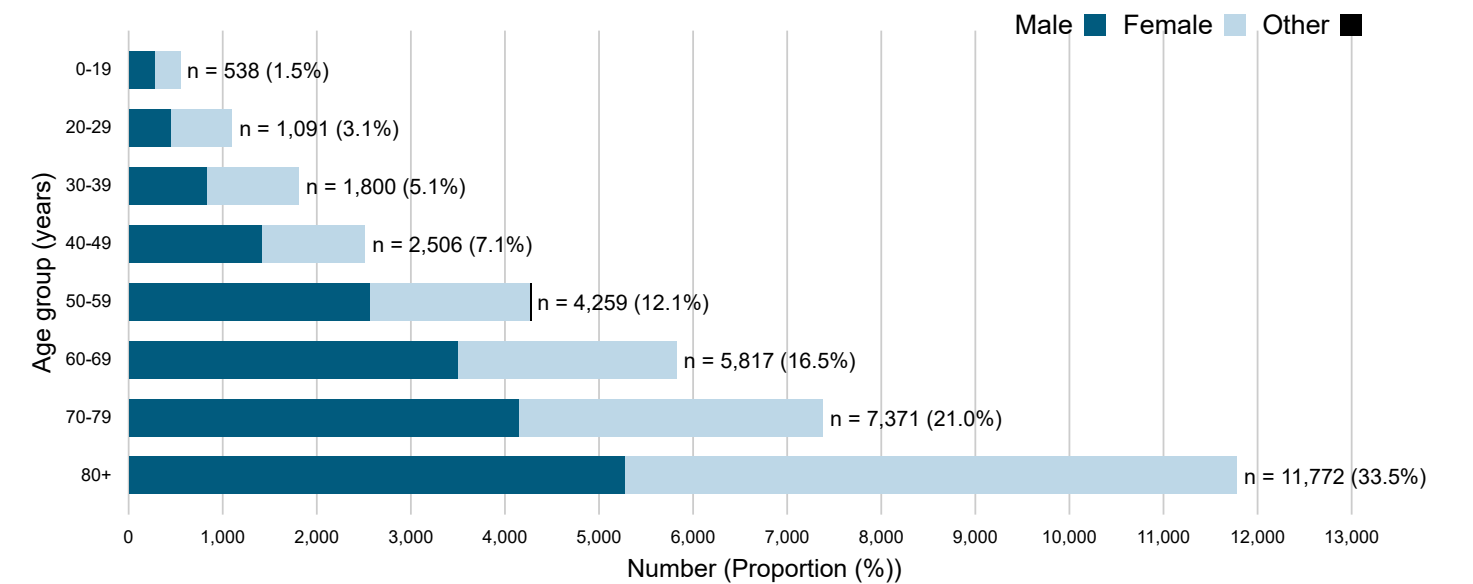


Figure 5b. Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 8, 2021, 7 pm EST (n=6,448 ¹)

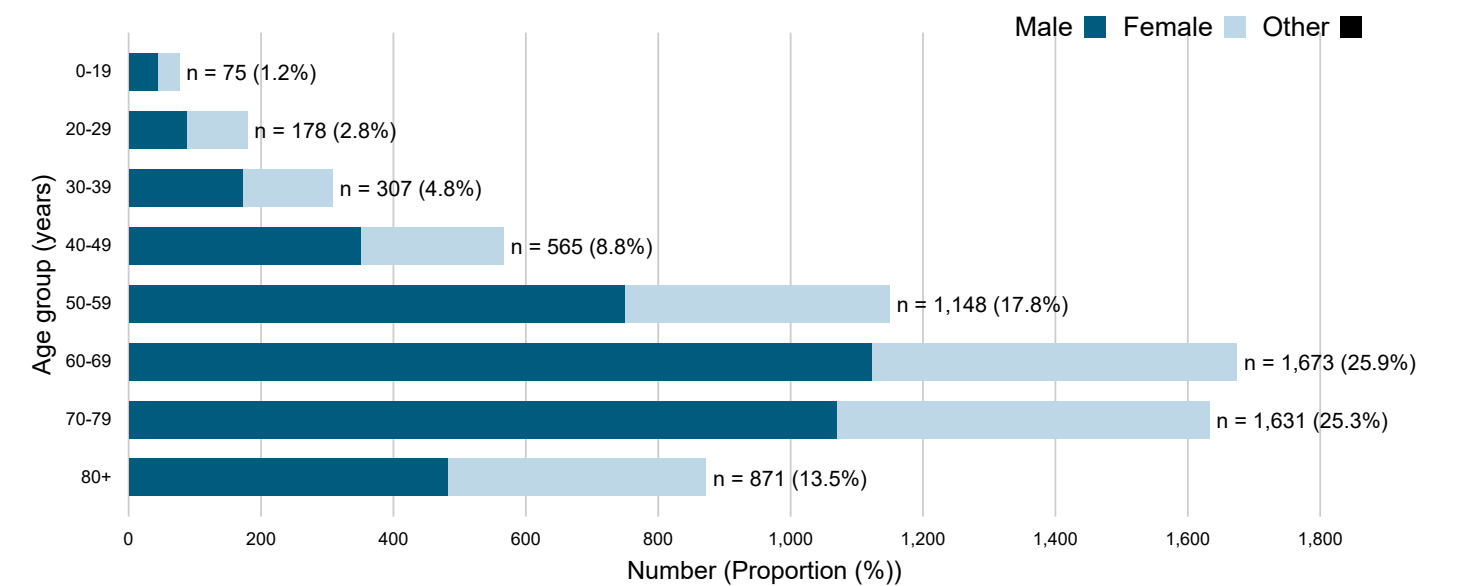
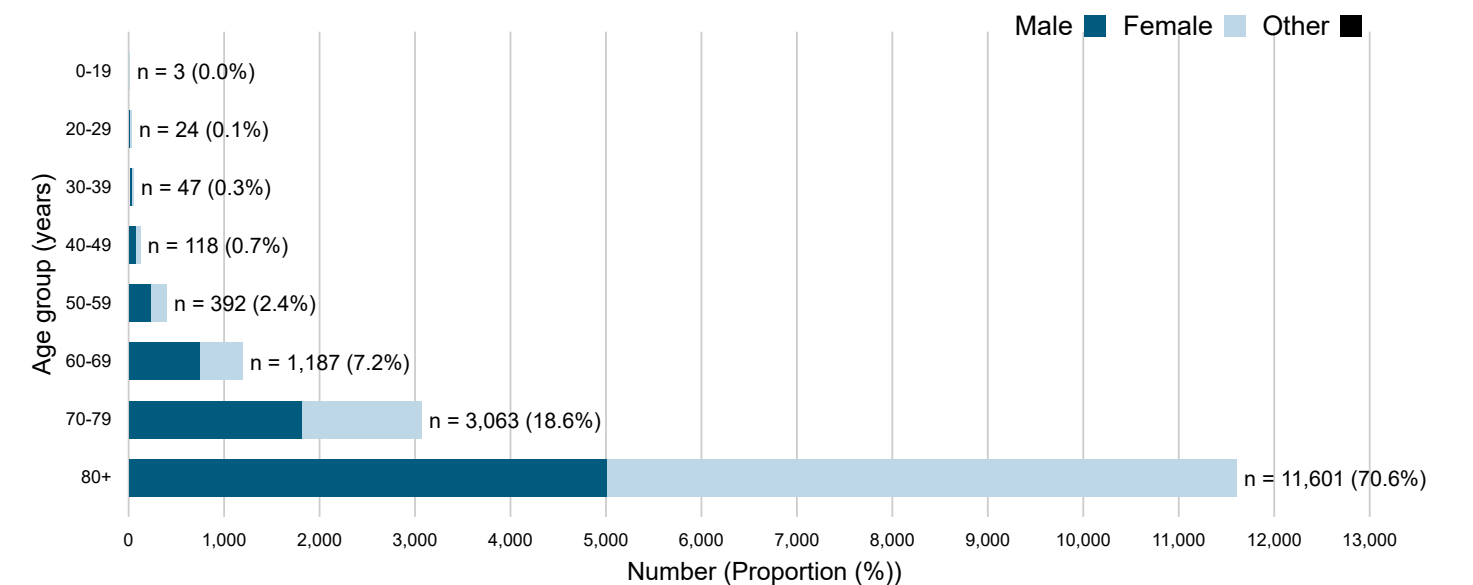


Figure 5c. Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 8, 2021, 7 pm EST (n=16,435 ¹)



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 8, 2021, 7 pm EST (n=35,154 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	538 (1.5%)	269 (0.8%)	269 (0.8%)	0 (0.0%)
20-29	1,091 (3.1%)	449 (1.3%)	642 (1.8%)	0 (0.0%)
30-39	1,800 (5.1%)	827 (2.4%)	973 (2.8%)	0 (0.0%)
40-49	2,506 (7.1%)	1,415 (4.0%)	1,091 (3.1%)	0 (0.0%)
50-59	4,259 (12.1%)	2,560 (7.3%)	1,698 (4.8%)	1 (0.0%)
60-69	5,817 (16.5%)	3,499 (10.0%)	2,318 (6.6%)	0 (0.0%)
70-79	7,371 (21.0%)	4,149 (11.8%)	3,222 (9.2%)	0 (0.0%)
80+	11,772 (33.5%)	5,275 (15.0%)	6,497 (18.5%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 8, 2021, 7 pm EST (n=6,448 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	75 (1.2%)	43 (0.7%)	32 (0.5%)	0 (0.0%)
20-29	178 (2.8%)	87 (1.3%)	91 (1.4%)	0 (0.0%)
30-39	307 (4.8%)	172 (2.7%)	135 (2.1%)	0 (0.0%)
40-49	565 (8.8%)	350 (5.4%)	215 (3.3%)	0 (0.0%)
50-59	1,148 (17.8%)	749 (11.6%)	399 (6.2%)	0 (0.0%)
60-69	1,673 (25.9%)	1,123 (17.4%)	550 (8.5%)	0 (0.0%)
70-79	1,631 (25.3%)	1,069 (16.6%)	562 (8.7%)	0 (0.0%)
80+	871 (13.5%)	482 (7.5%)	389 (6.0%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 8, 2021, 7 pm EST (n=16,435 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	3 (0.0%)	2 (0.0%)	1 (0.0%)	0 (0.0%)
20-29	24 (0.1%)	13 (0.1%)	11 (0.1%)	0 (0.0%)
30-39	47 (0.3%)	31 (0.2%)	16 (0.1%)	0 (0.0%)
40-49	118 (0.7%)	76 (0.5%)	42 (0.3%)	0 (0.0%)
50-59	392 (2.4%)	226 (1.4%)	166 (1.0%)	0 (0.0%)
60-69	1,187 (7.2%)	741 (4.5%)	446 (2.7%)	0 (0.0%)
70-79	3,063 (18.6%)	1,810 (11.0%)	1,253 (7.6%)	0 (0.0%)
80+	11,601 (70.6%)	5,004 (30.4%)	6,597 (40.1%)	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:

2021-01-13