



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: January 6, 2021, 7 pm EST

Key updates as of January 6, 2021, 7 pm EST

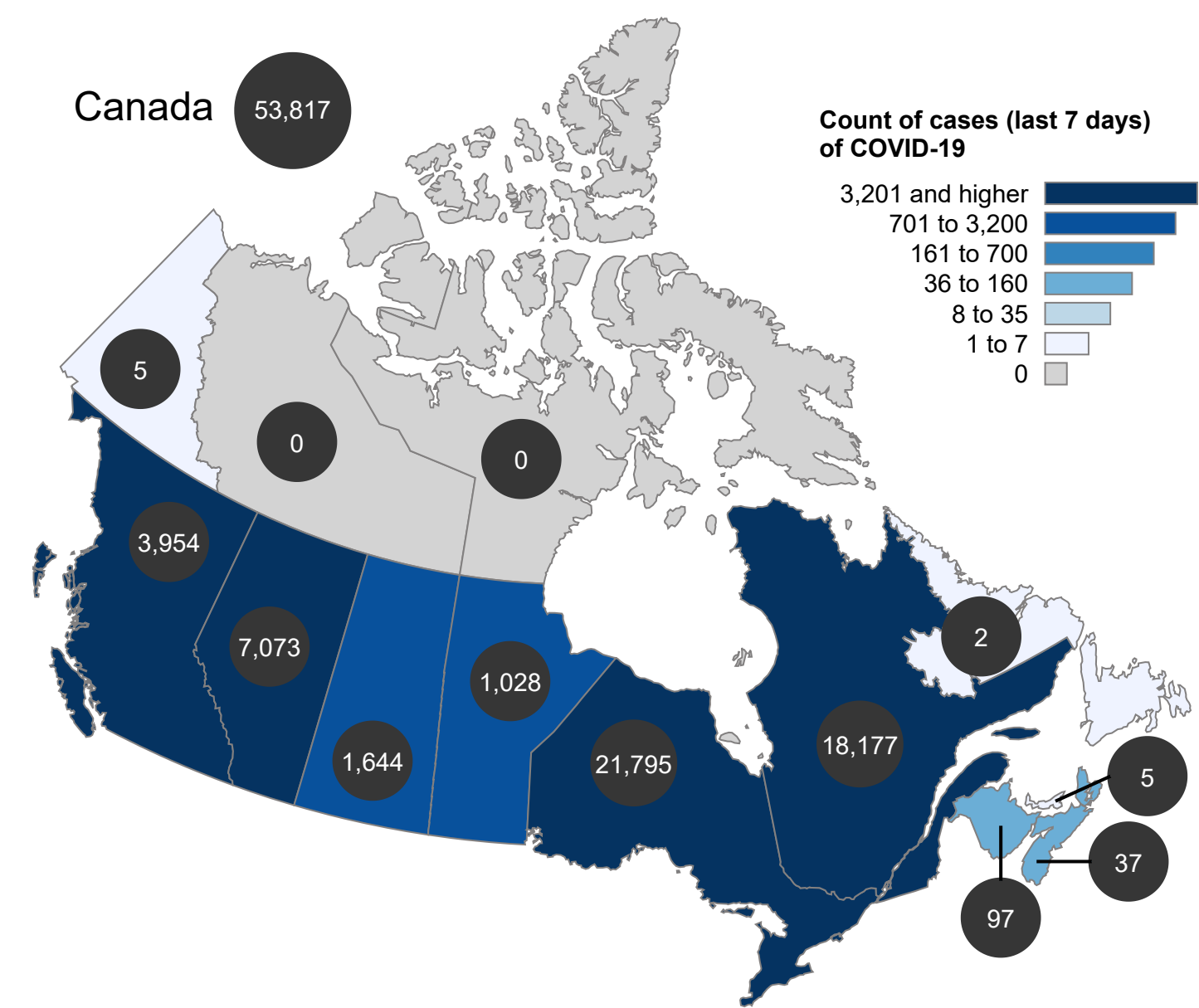
Cases today	Total cases	Active cases	Total recovered	Deaths today	Total deaths
8,153	626,799	79,203	531,227	136	16,369

Tested today	Total tested	Percent positive (total)	People tested per 1 million
63,000	14,243,625	4.2%	378,928

- 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 (66.8%) and deaths (81.0%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=12), no new cases have been reported in 3 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=12), no new deaths have been reported in 6 provinces or territories within the past 24 hours.

Current situation

Figure 1a. Count of cases (last 7 days) of COVID-19, by province/territory as of January 6, 2021



The count of cases (last 7 days) of COVID-19 in **Canada** was **53,817** as of January 6, 2021.

This information is based on data from our provincial and territorial partners. It is current as of January 6, 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 6, 2021

Location	Total cases	Cases last 7 days	Active cases	Recovered	Deaths	Deaths last 7 days	Tested

Location	Count Total cases	Rate* per 100,000	Count Cases last 7 days	Rate* per 100,000	Count Active cases	Rate* per 100,000	Count Recovered	Count Deaths	Rate* per 100,000	Count Deaths last 7 days	Rate* per 100,000	Count Tested	Rate† per 1,000,000
	Count	Rate*	Count	Rate*	Count	Rate*	Count	Count	Rate*	Count	Rate*	Count	Rate†
Canada	626,799	1,667	53,817	143	79,203	211	531,227	16,369	44	897	2	14,243,625	378,928
British Columbia	55,254	1,090	3,954	78	7,564	149	46,728	962	19	69	1	976,252	192,504
Alberta	107,501	2,459	7,073	162	13,450	308	92,858	1,193	27	147	3	1,547,298	353,966
Saskatchewan	16,804	1,431	1,644	140	2,893	246	13,737	174	15	20	2	308,071	262,308
Manitoba	25,541	1,865	1,028	75	4,460	326	20,376	705	51	44	3	419,851	306,580
Ontario	200,626	1,377	21,795	150	26,064	179	169,795	4,767	33	293	2	7,960,057	546,461
Quebec	217,999	2,569	18,177	214	24,607	290	184,904	8,488	100	323	4	2,555,708	301,204
Newfoundland and Labrador	392	75	2	0	12	2	376	4	1	0	0	73,833	141,567
New Brunswick	693	89	97	12	111	14	573	9	1	1	0	117,746	151,573
Nova Scotia	1,520	156	37	4	29	3	1,426	65	7	0	0	183,293	188,690
Prince Edward Island	101	64	5	3	8	5	93	0	0	0	0	81,627	520,093
Yukon	65	159	5	12	5	12	59	1	2	0	0	6,033	147,672
Northwest Territories	24	54	0	0	0	0	24	0	0	0	0	8,031	179,159
Nunavut	266	686	0	0	0	0	265	1	3	0	0	5,749	148,247

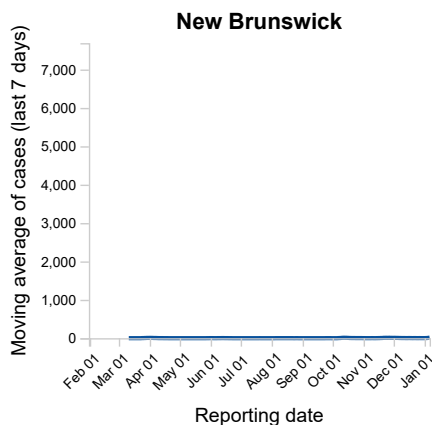
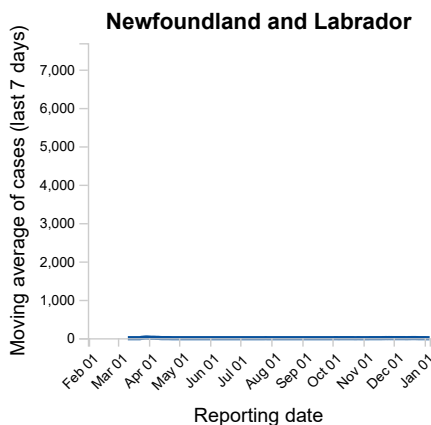
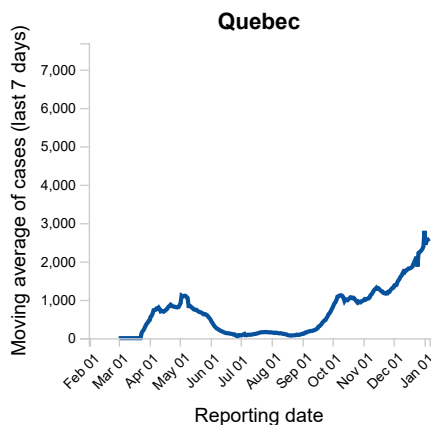
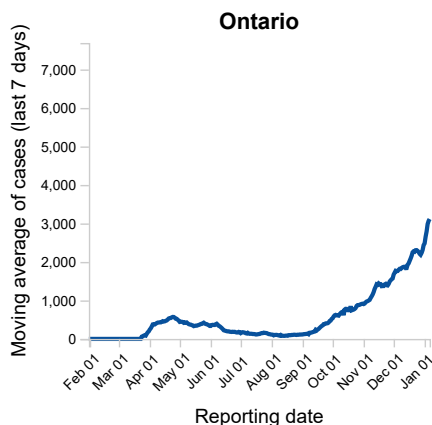
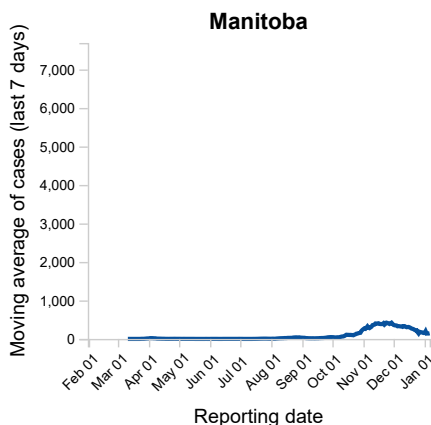
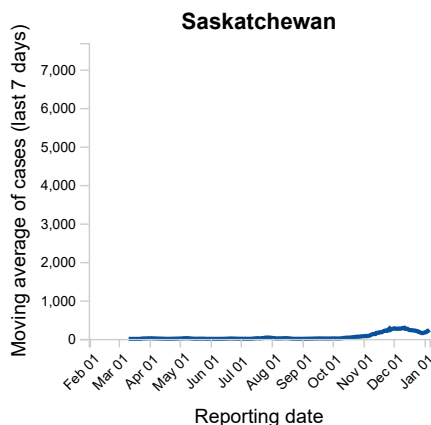
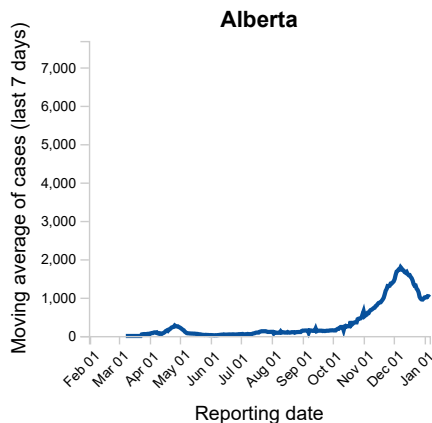
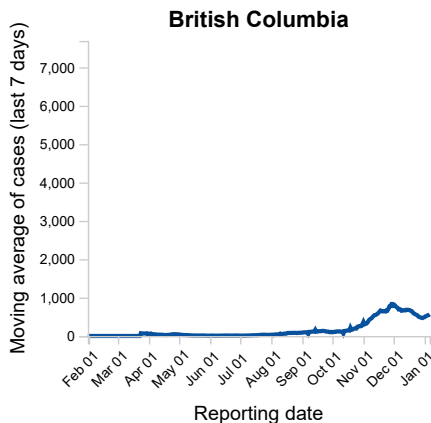
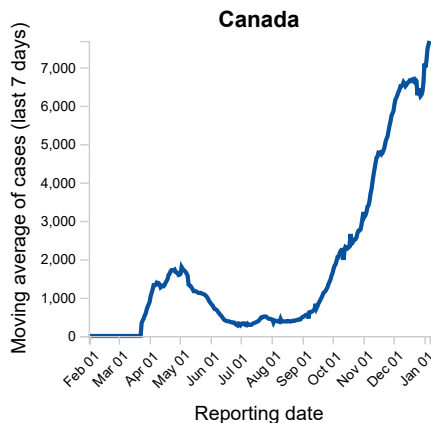
‡ Updated testing data for Alberta has been unavailable since December 14, 2020.

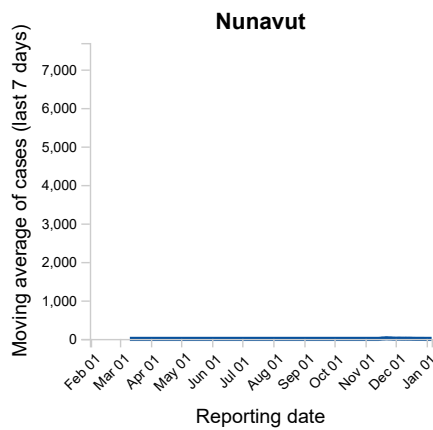
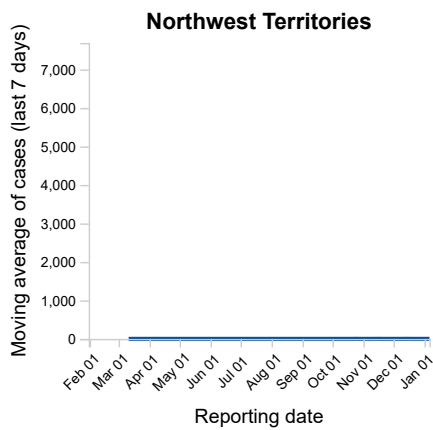
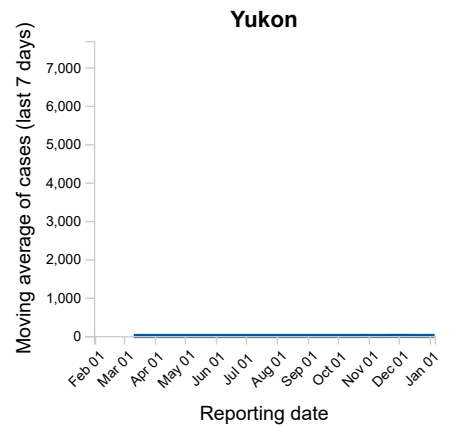
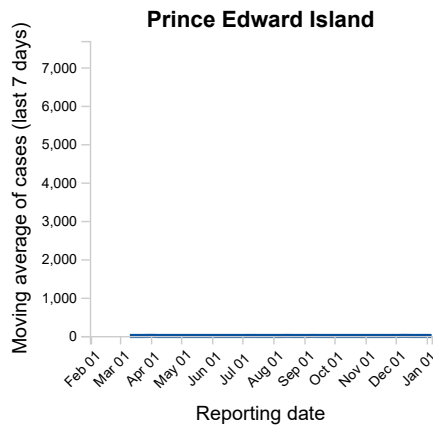
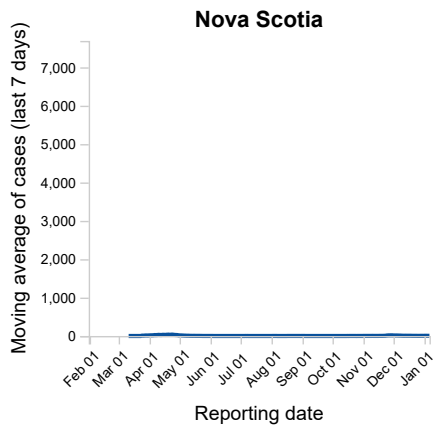
† Rate per 1,000,000 population

* Rate per 100,000 population

Figure 1b. **Moving average** of **cases (last 7 days)** of COVID-19 in Canada as of January 6, 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 **14,243,625** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **378,928 per 1 million people**. Of all people tested, **4.2%** 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 6, 2021, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	8,153	136	63,000
British Columbia	625	8	N/A
Alberta	1,123	25	N/A†
Saskatchewan	284	9	896
Manitoba	167	10	1,772
Ontario	3,266	37	49,376
Quebec	2,641	47	8,431
Newfoundland and Labrador	0	0	240
New Brunswick	31	0	945
Nova Scotia	12	0	746
Prince Edward Island	4	0	506
Yukon	N/A	N/A	30
Northwest Territories	0	0	47
Nunavut	0	0	11

† 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 : December 18, 2020, 7 pm EST

Epidemic curve

As of December 18, 2020, 7 pm EST, the Public Health Agency of Canada has received detailed case report data on 436,878 cases; episode date was available for 426,762 (97.7%) cases, and both exposure and episode date were available for 326,786 (74.8%) 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=426,762 ¹) in Canada by date of illness onset ² as of December 18, 2020, 7 pm EST (total cases)

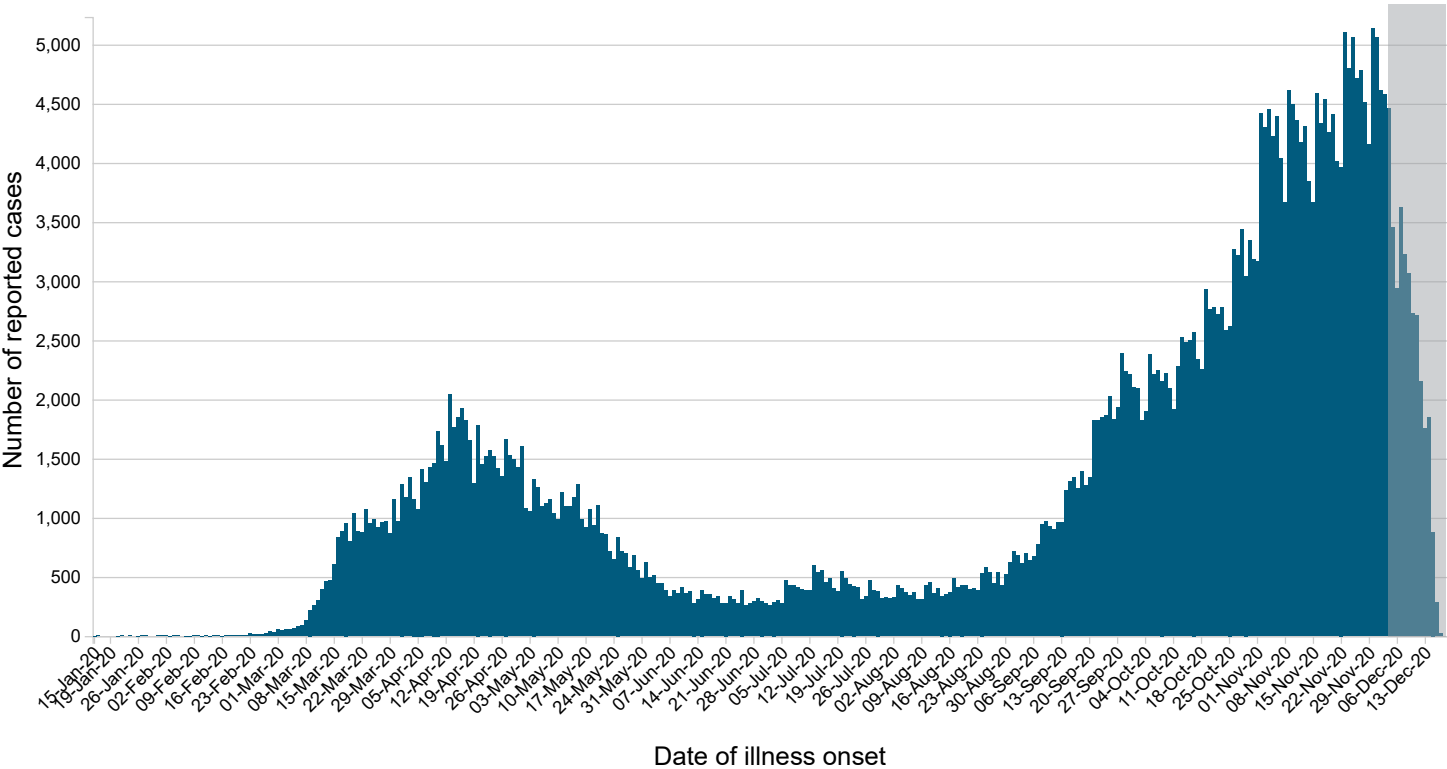


Figure 2. COVID-19 cases (n=326,786 ¹) in Canada by date of illness onset ² as of December 18, 2020, 7 pm EST (by exposure)

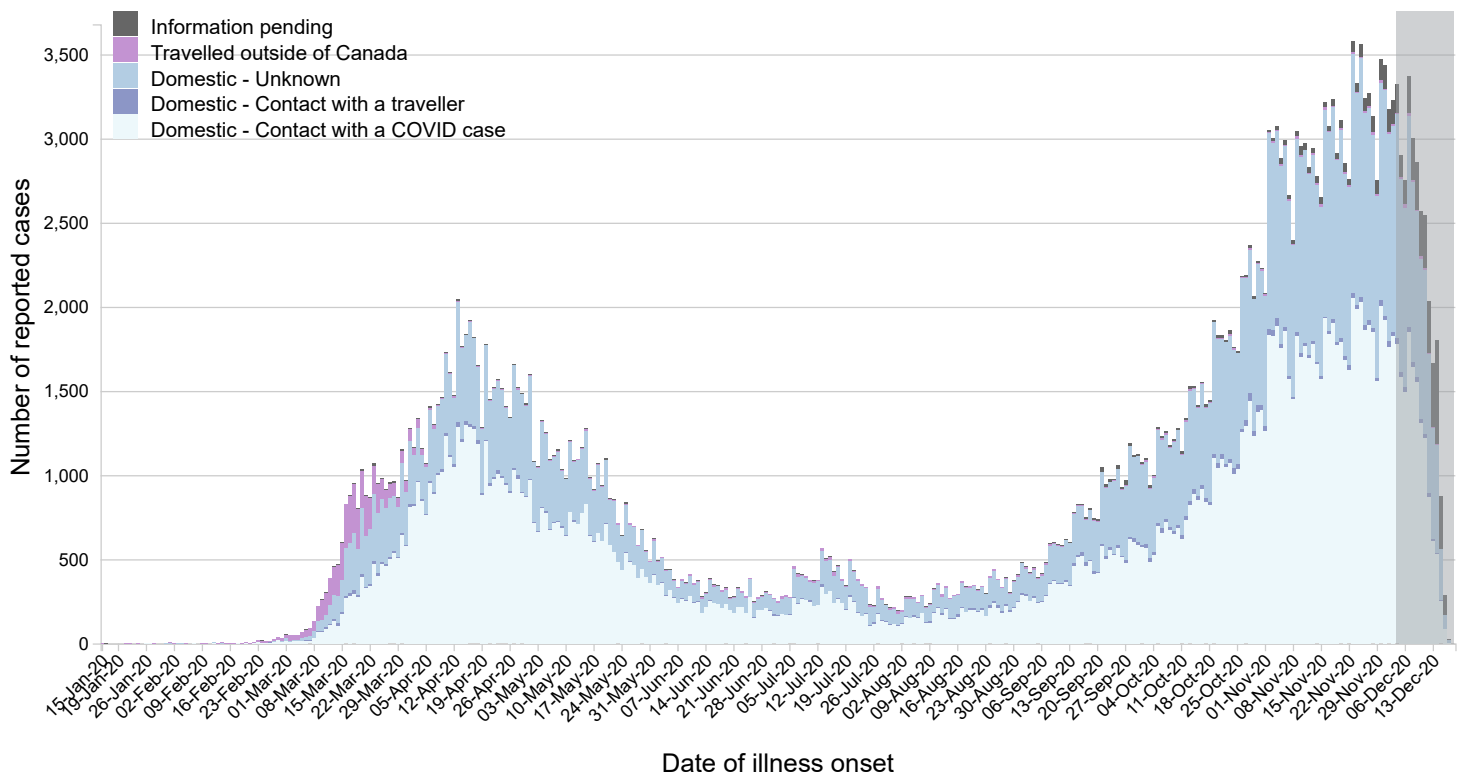


Figure 2. COVID-19 cases ($n=426,643$ ¹) in Canada by date of illness onset² as of December 18, 2020, 7 pm EST (by age - 10 year groups)

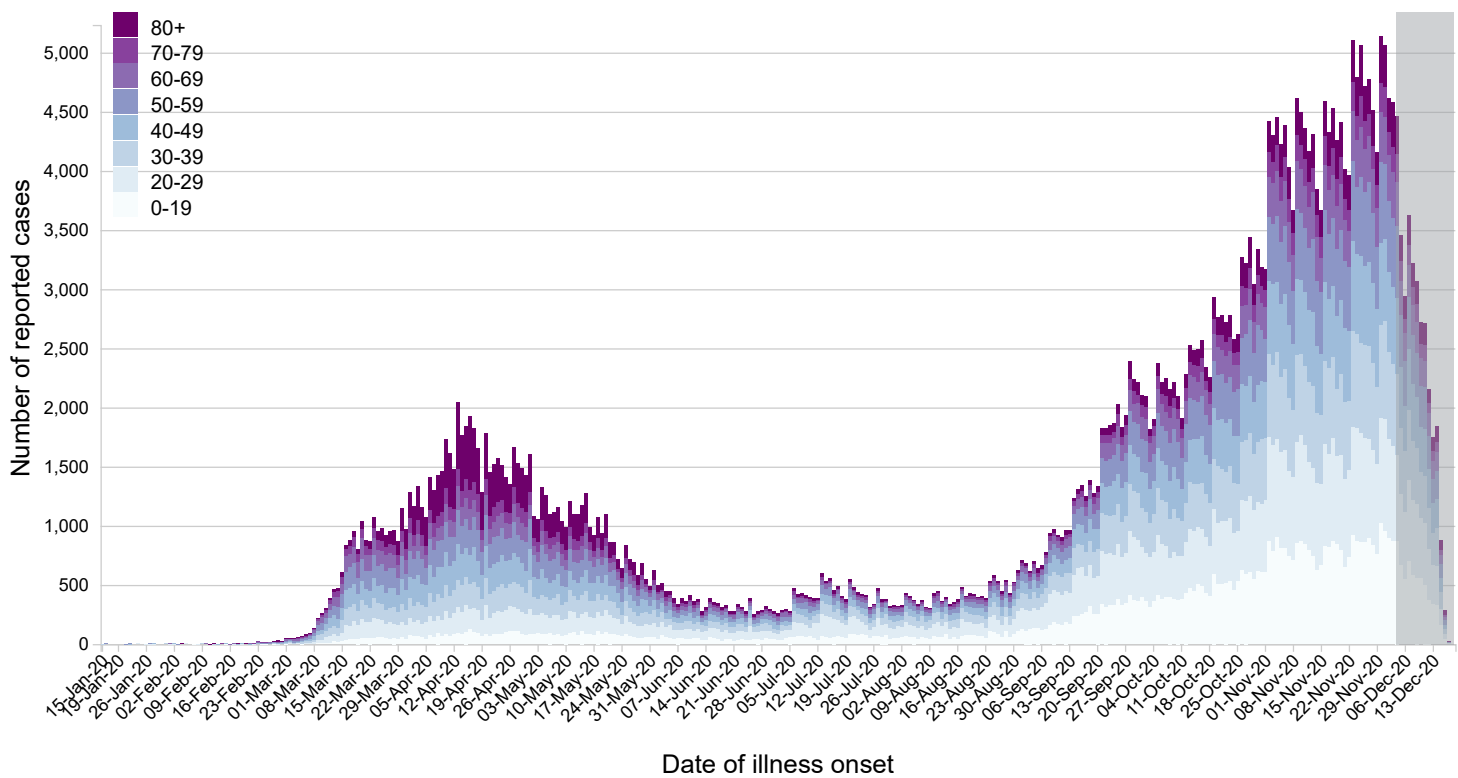
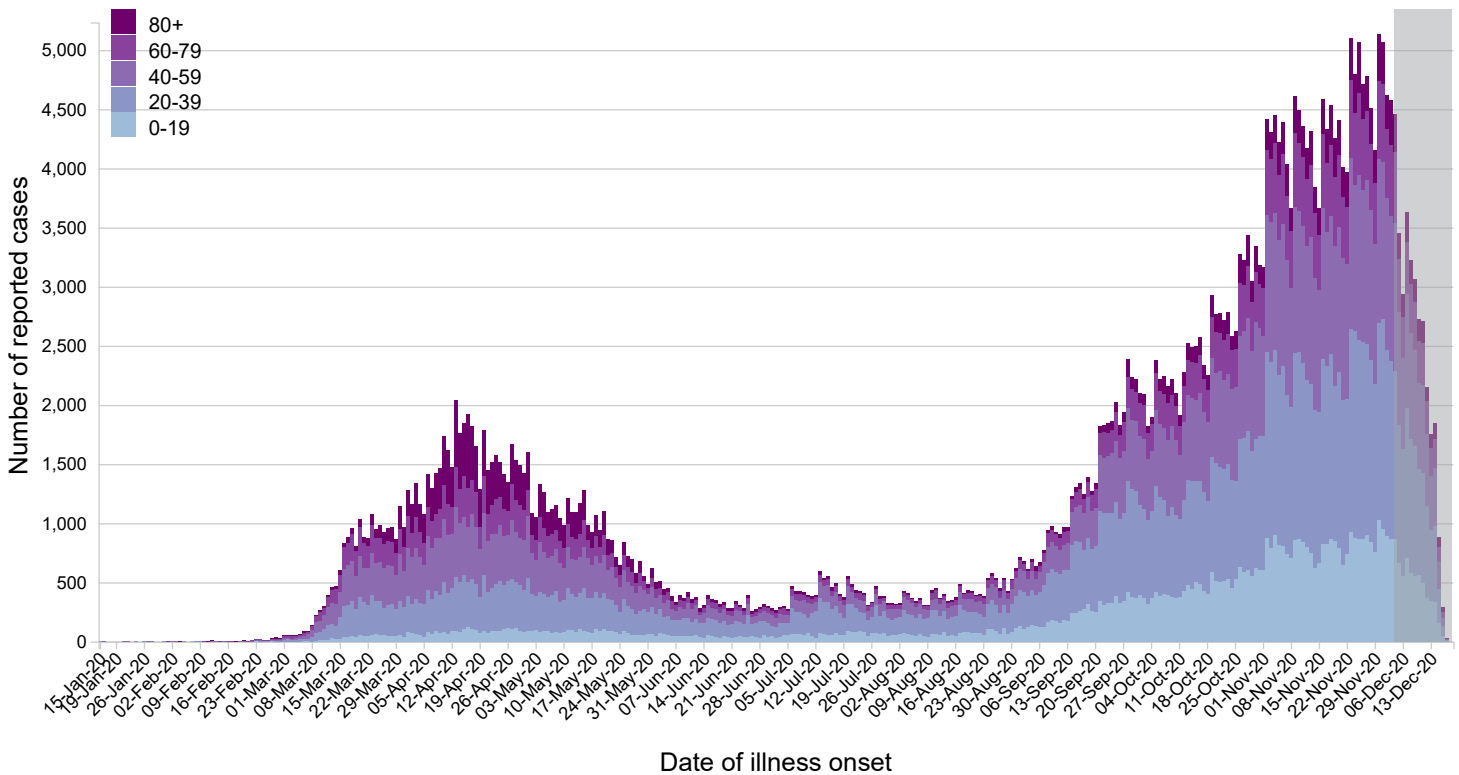


Figure 2. COVID-19 cases (n=426,643 ¹) in Canada by date of illness onset ² as of December 18, 2020, 7 pm EST (by age - 20 year groups)



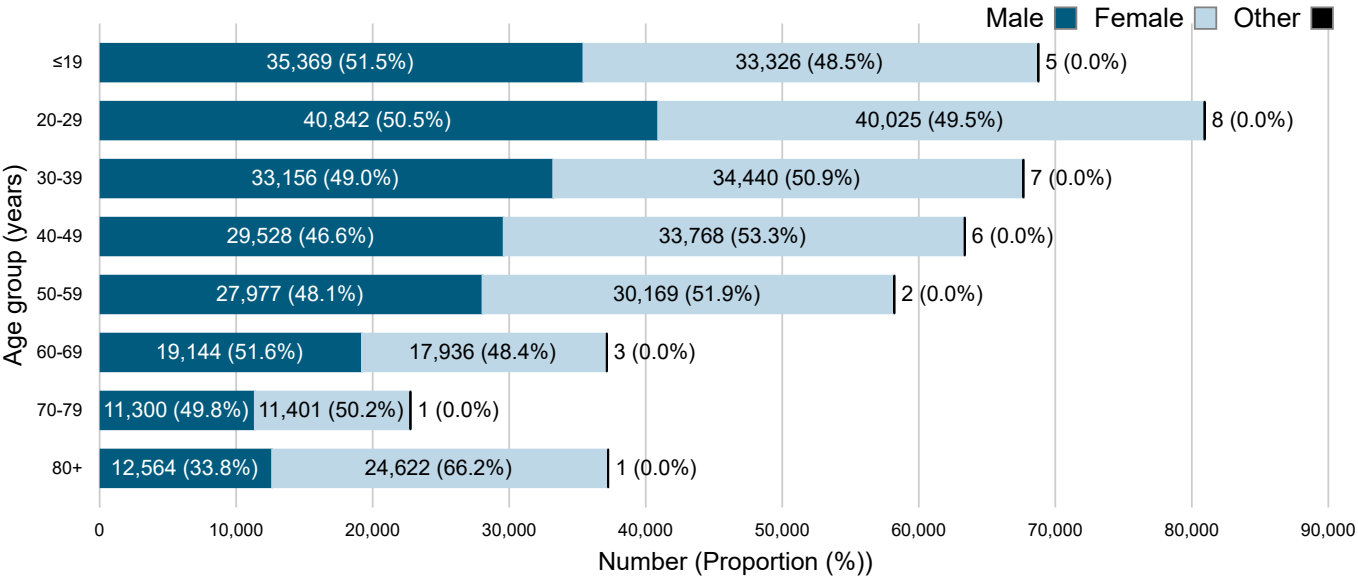
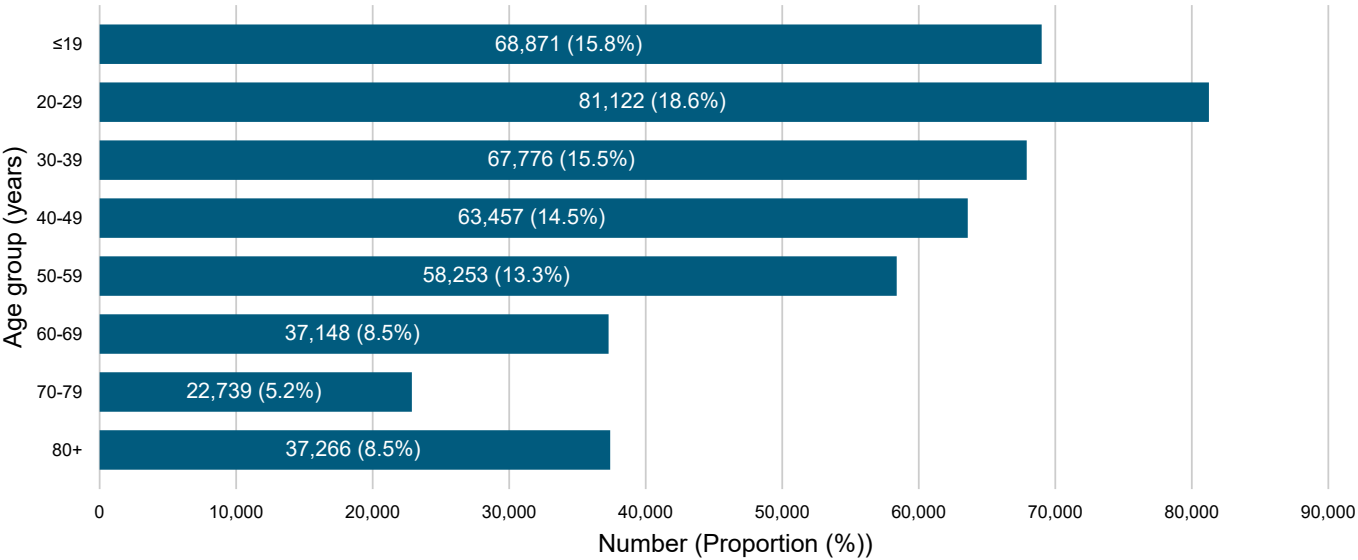
Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

Demographics

Detailed case report data were provided on 436,878 cases; age information was available for 436,632 (99.9%) cases, and both age and sex were available for 435,600 (99.7%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (51.8%) are female. Approximately one-quarter (22.3%) of cases are 60 years old and over (Figure 3).


Figure 3. **Age** distribution of COVID-19 cases (n=436,632 ¹) in Canada as of December 18, 2020, 7 pm EST ³



Age by sex ³ distribution of COVID-19 cases (n=436,632 ¹) in Canada, December 18, 2020, 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	68,871 (15.8%)	35,369 (16.9%)	33,326 (14.8%)	5 (15.2%)
20-29	81,122 (18.6%)	40,842 (19.5%)	40,025 (17.7%)	8 (24.2%)
30-39	67,776 (15.5%)	33,156 (15.8%)	34,440 (15.3%)	7 (21.2%)
40-49	63,457 (14.5%)	29,528 (14.1%)	33,768 (15.0%)	6 (18.2%)
50-59	58,253 (13.3%)	27,977 (13.3%)	30,169 (13.4%)	2 (6.1%)
60-69	37,148 (8.5%)	19,144 (9.1%)	17,936 (7.9%)	3 (9.1%)
70-79	22,739 (5.2%)	11,300 (5.4%)	11,401 (5.1%)	1 (3.0%)
80+	37,266 (8.5%)	12,564 (6.0%)	24,622 (10.9%)	1 (3.0%)

Exposure setting

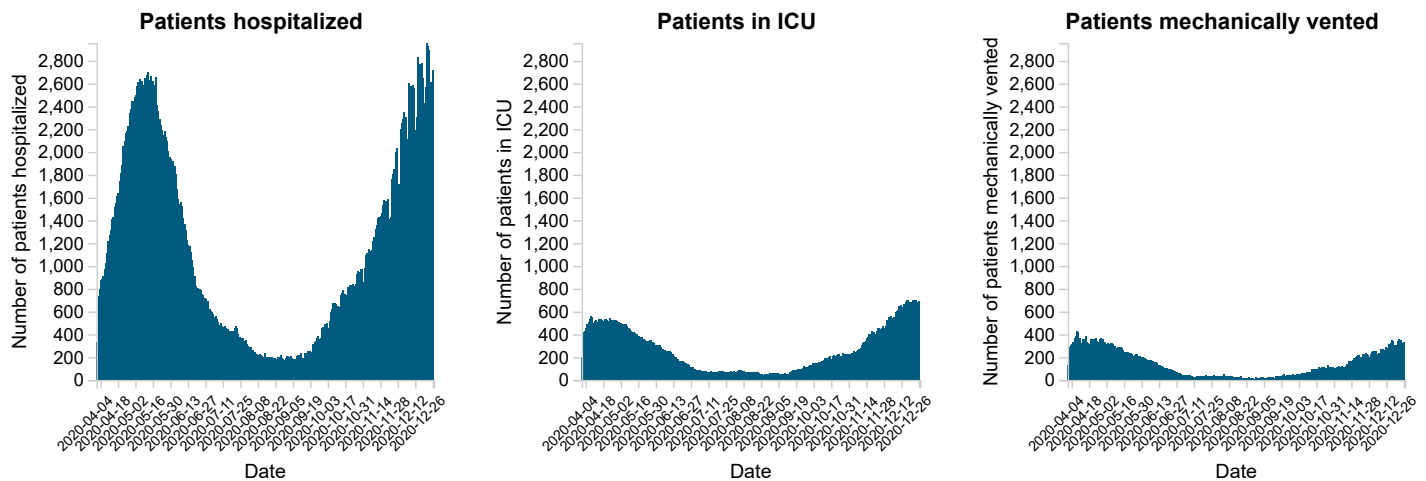
In Canada , detailed case report data were provided on 436,878 cases; exposure history was available for 333,040 (76.2%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **320,871 (96.3%)**
 - from contact with a COVID case: **196,258 (58.9%)**
 - from contact with a traveller: **3,445 (1.0%)**
 - from an unknown source: **121,168 (36.4%)**
- currently unknown (information pending): **6,101 (1.8%)**
- travelled outside of Canada: **6,068 (1.8%)**

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 December 26, 2020



Between December 19, 2020 and December 26, 2020:

- The number of **hospital beds** occupied by COVID-19 patients **increased** from **2,426** to **2,715** beds.
- The number of **ICU beds** occupied by COVID-19 patients **increased** from **683** to **690** beds.
- The number of **COVID-19 patients who were mechanically vented** increased from **303** to **330** beds.

Hospitalizations To Date

Detailed case report data were provided on 436,878 cases; hospitalization status information was available for 325,191 (74.4%) of these cases:

- **27,298 cases (8.4%)** were hospitalized, of whom:
 - **5,262 (19.3%)** were admitted to the ICU
 - **1,066 (3.9%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **13,599** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of December 18, 2020, 7 pm EST (n=27,274¹)

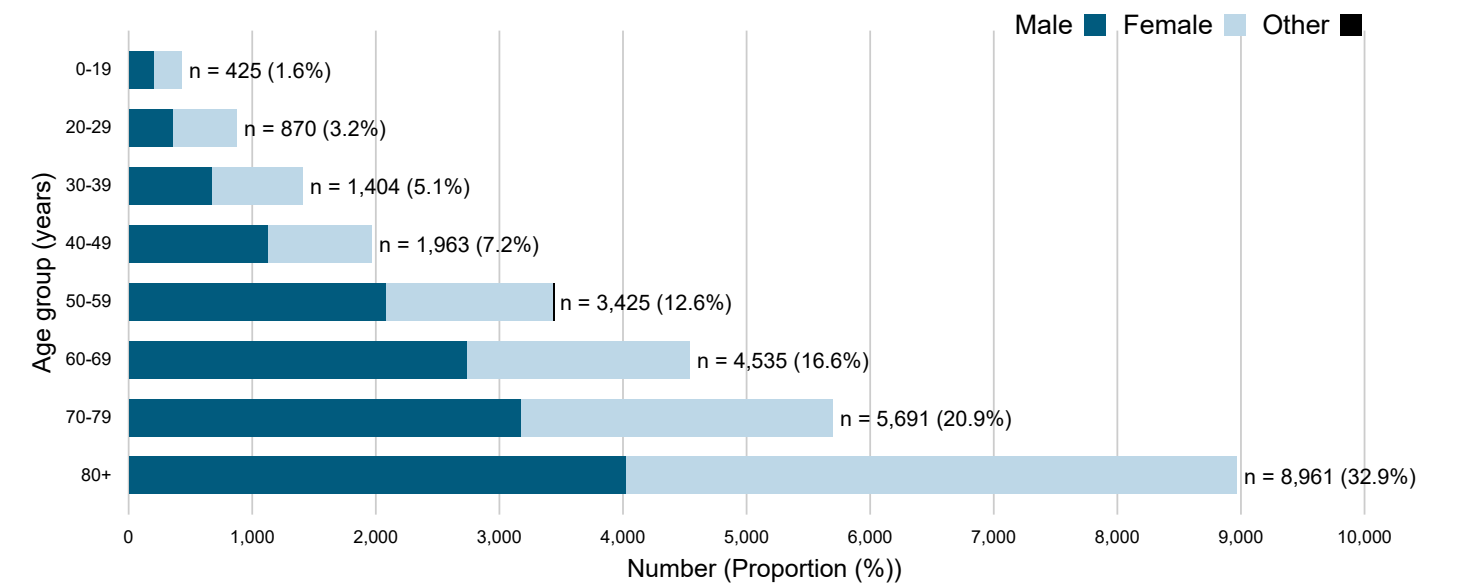


Figure 5b. Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of December 18, 2020, 7 pm EST (n=5,258 ¹)

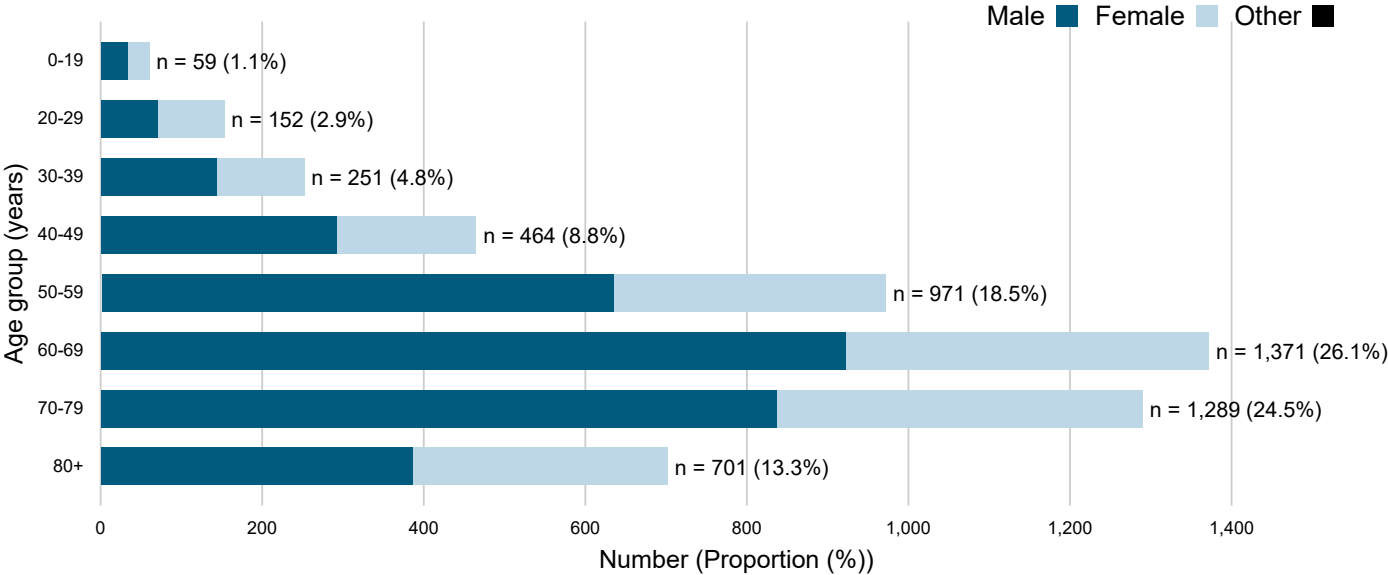
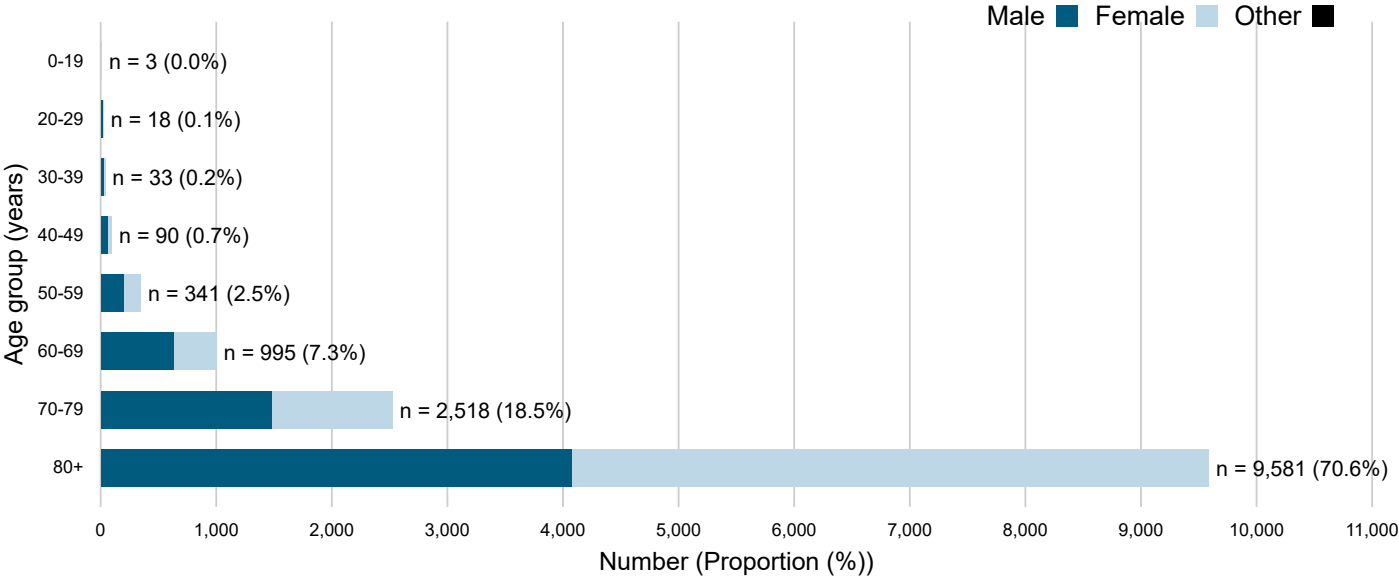


Figure 5c. Age and gender ³ distribution of COVID-19 cases deceased in Canada as of December 18, 2020, 7 pm EST (n=13,579 ¹)



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 December 18, 2020, 7 pm EST (n=27,274 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	425 (1.6%)	204 (0.7%)	221 (0.8%)	0 (0.0%)
20-29	870 (3.2%)	353 (1.3%)	517 (1.9%)	0 (0.0%)
30-39	1,404 (5.1%)	668 (2.4%)	736 (2.7%)	0 (0.0%)
40-49	1,963 (7.2%)	1,122 (4.1%)	841 (3.1%)	0 (0.0%)
50-59	3,425 (12.6%)	2,073 (7.6%)	1,351 (5.0%)	1 (0.0%)
60-69	4,535 (16.6%)	2,737 (10.0%)	1,798 (6.6%)	0 (0.0%)
70-79	5,691 (20.9%)	3,174 (11.6%)	2,517 (9.2%)	0 (0.0%)
80+	8,961 (32.9%)	4,020 (14.7%)	4,941 (18.1%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of December 18, 2020, 7 pm EST (n=5,258 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	59 (1.1%)	33 (0.6%)	26 (0.5%)	0 (0.0%)
20-29	152 (2.9%)	70 (1.3%)	82 (1.6%)	0 (0.0%)
30-39	251 (4.8%)	143 (2.7%)	108 (2.1%)	0 (0.0%)
40-49	464 (8.8%)	292 (5.6%)	172 (3.3%)	0 (0.0%)
50-59	971 (18.5%)	635 (12.1%)	336 (6.4%)	0 (0.0%)
60-69	1,371 (26.1%)	922 (17.5%)	449 (8.5%)	0 (0.0%)
70-79	1,289 (24.5%)	837 (15.9%)	452 (8.6%)	0 (0.0%)
80+	701 (13.3%)	386 (7.3%)	315 (6.0%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of December 18, 2020, 7 pm EST (n=13,579 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	18 (0.1%)	11 (0.1%)	7 (0.1%)	0 (0.0%)
30-39	33 (0.2%)	23 (0.2%)	10 (0.1%)	0 (0.0%)
40-49	90 (0.7%)	59 (0.4%)	31 (0.2%)	0 (0.0%)
50-59	341 (2.5%)	197 (1.5%)	144 (1.1%)	0 (0.0%)
60-69	995 (7.3%)	626 (4.6%)	369 (2.7%)	0 (0.0%)
70-79	2,518 (18.5%)	1,477 (10.9%)	1,041 (7.7%)	0 (0.0%)
80+	9,581 (70.6%)	4,073 (30.0%)	5,508 (40.6%)	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:

2021-01-06