



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: December 2, 2020, 7 pm EST

Key updates as of December 2, 2020, 7 pm EST

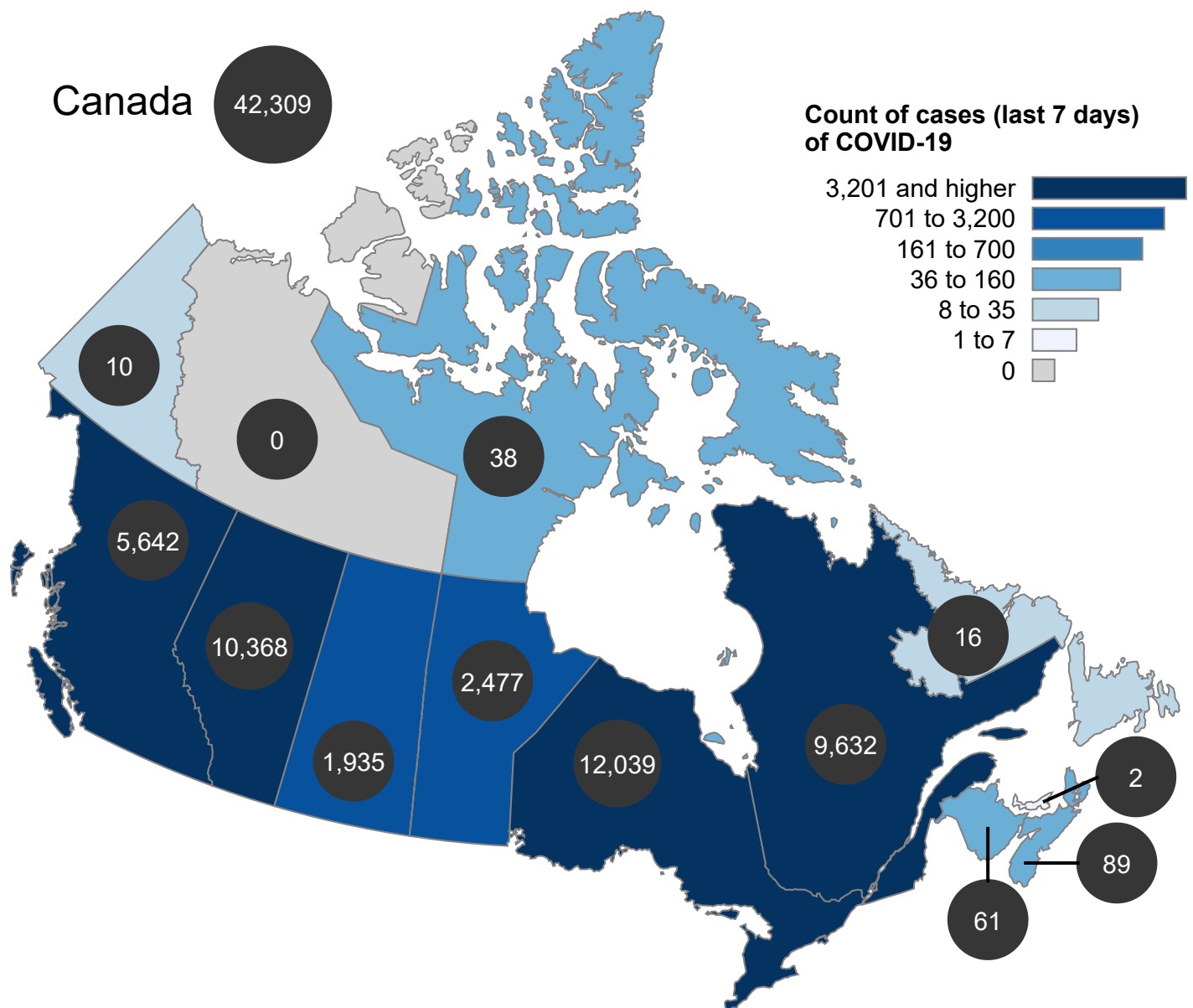
Cases today	Total cases	Active cases	Total recovered	Deaths today	Total deaths
6,307	389,775	67,564	309,886	114	12,325

Tested today	Total tested	Percent positive (total)	People tested per 1 million
79,492	11,652,814	3.3%	310,004

- This page will be updated once per day in the evening at 7:00PM Eastern Time.
- The majority of cases (68.0%) and deaths (87.8%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=13), no new cases have been reported in 2 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.

Current situation

Figure 1a. of of COVID-19 in Canada as of December 2, 2020



The count of cases (last 7 days) of COVID-19 in **Canada** was **42,309** as of December 2, 2020.

* As of November 4, the methodology used in Quebec's analysis to count the number of people tested has been updated, causing a decrease in the number of people tested. On October 30, the total number of cases for Quebec includes 952 new cases in addition to 156 cases that were retrospectively added over the course of the epidemic as a result of an update to their data. Also note that on July 17, there was an increase in the number of recovered cases in Quebec due to a revision in how they define these cases.

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

This information is based on data from our provincial and territorial partners. It is current as of December 2, 2020, 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 December 2, 2020

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	389,775	1,037	42,309	113	67,564	180	309,886	12,325	33	615	2	11,652,814	310,004
British Columbia	34,728	685	5,642	111	9,835	194	24,424	469	9	98	2	807,438	159,216
Alberta	61,169	1,399	10,368	237	17,144	392	43,464	561	13	61	1	1,487,573	340,303
Saskatchewan	8,982	765	1,935	165	3,970	338	4,959	53	5	16	1	263,604	224,447
Manitoba	17,384	1,269	2,477	181	8,970	655	8,072	342	25	86	6	351,645	256,775
Ontario	119,922	823	12,039	83	14,526	100	101,698	3,698	25	144	1	6,146,013	421,927
Quebec	145,062	1,710	9,632	114	12,740	150	125,197§	7,125	84	210	2	2,204,216	259,779
Newfoundland and Labrador	340	65	16	3	30	6	306	4	1	0	0	63,163	121,108
New Brunswick	514	66	61	8	119	15	388	7	1	0	0	102,612	132,091
Nova Scotia	1,332	137	89	9	127	13	1,140	65	7	0	0	149,259	153,654
Prince Edward Island	72	46	2	1	4	3	68	0	0	0	0	61,037	388,902
Yukon	49	120	10	24	19	47	29	1	2	0	0	5,399	132,154
Northwest Territories	15	33	0	0	0	0	15	0	0	0	0	6,434	143,533
Nunavut	193	498	38	98	80	206	113	0	0	0	0	4,345	112,042

§ As of November 4, the methodology used in Quebec's analysis to count the number of people tested has been updated, causing a decrease in the number of people tested. On October 30, the total number of cases for Quebec includes 952 new cases in addition to 156 cases that were retrospectively added over the course of the epidemic as a result of an update to their data. Also note that on July 17, there was an increase in the number of recovered cases in Quebec due to a revision in how they define these cases.

‡ No data is available for this day, and so the most recently available data is displayed.

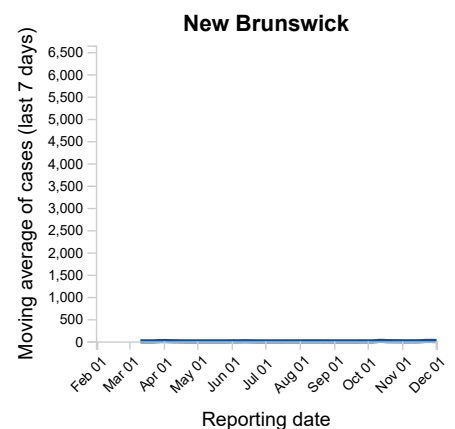
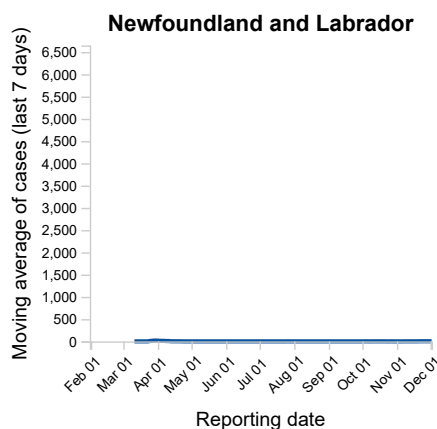
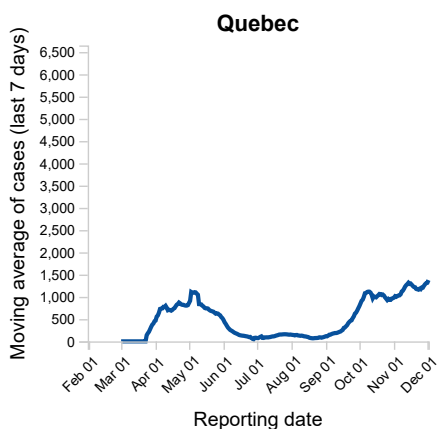
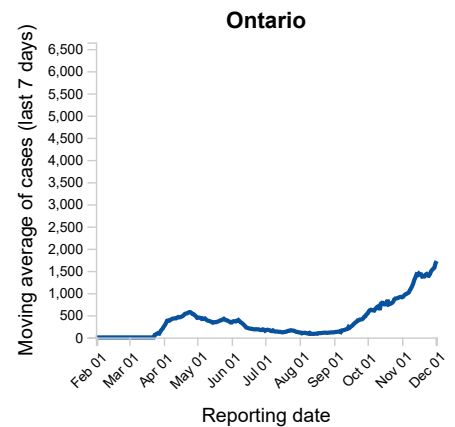
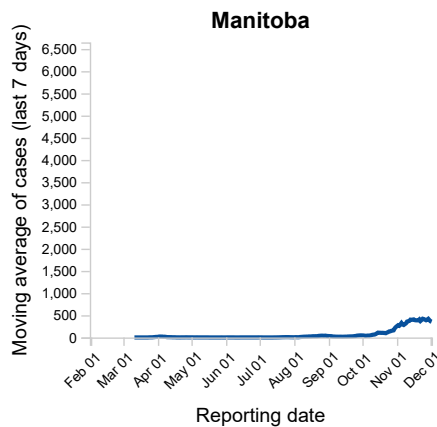
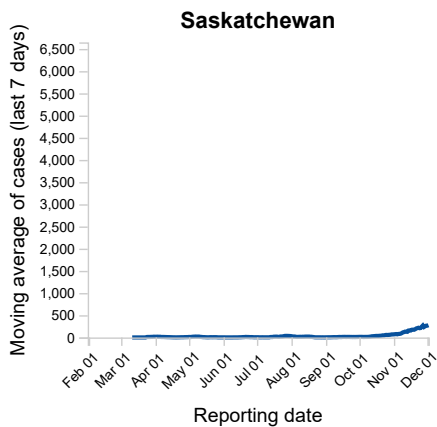
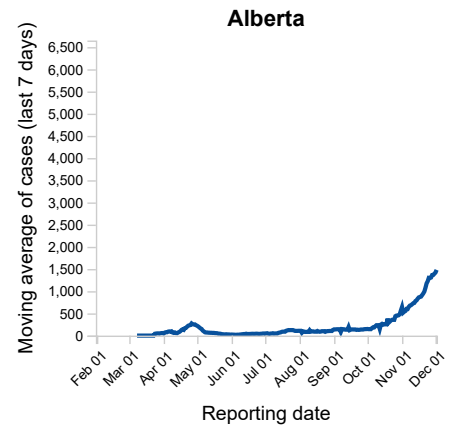
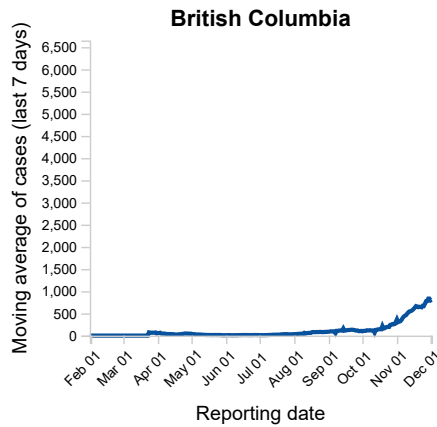
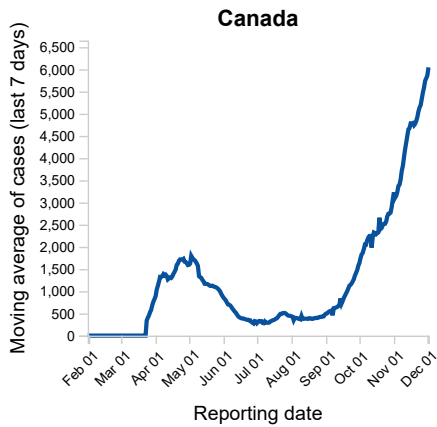
† Rate per 1,000,000 population

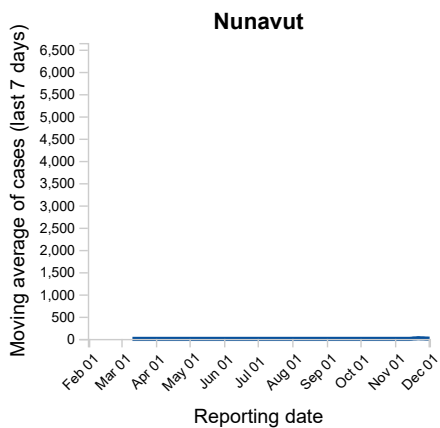
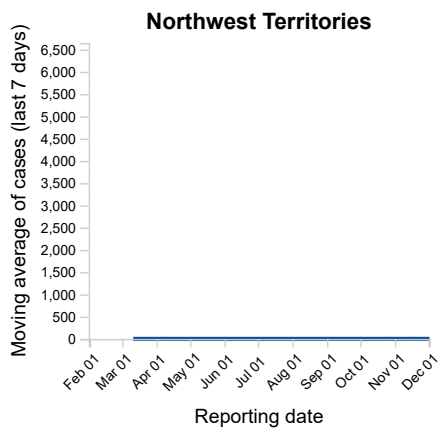
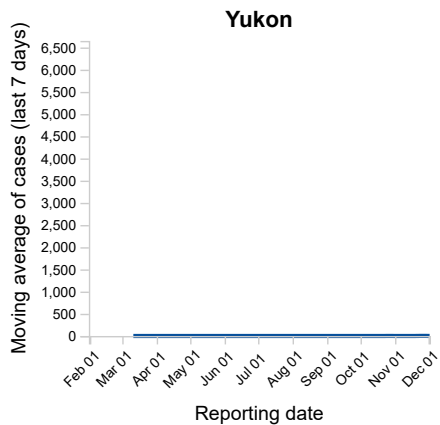
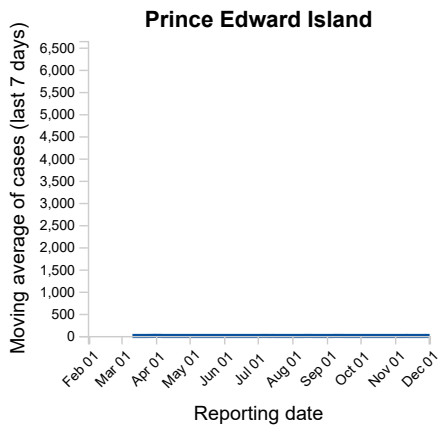
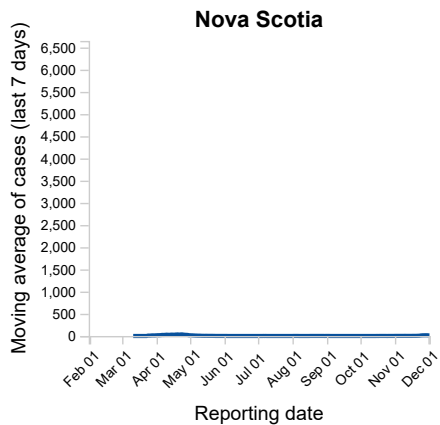
* Rate per 100,000 population

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

Figure 1b. **Moving average** of **cases (last 7 days)** of COVID-19 in Canada as of December 2, 2020

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 **11,652,814** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **310,004 per 1 million people**. Of all people tested, **3.3%** 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 December 2, 2020, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	6,307	114	79,492
British Columbia	834	12	5,062
Alberta	1,685	10	13,989
Saskatchewan	237	2	1,342
Manitoba	277	14	2,336
Ontario	1,723	35	42,779
Quebec	1,514	41	9,764
Newfoundland and Labrador	1	0	319
New Brunswick	6	0	1,062
Nova Scotia	17	0	2,340
Prince Edward Island	0	0	354
Yukon	2	0	63
Northwest Territories	0	0	37
Nunavut	11	0	45

* 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.

Epidemic curve

Detailed case report data were provided on 362,890 cases; episode date was available for 352,923 (97.3%) cases, and both exposure and episode date were available for 248,880 (68.6%) 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 when a person becomes ill and when their information is reported to the Public Health Agency of Canada, as 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 will be provided as it becomes available.

Figure 2. COVID-19 cases (n=352,923 ¹) in Canada by date of illness onset ² as of December 2, 2020, 7 pm EST (total cases)

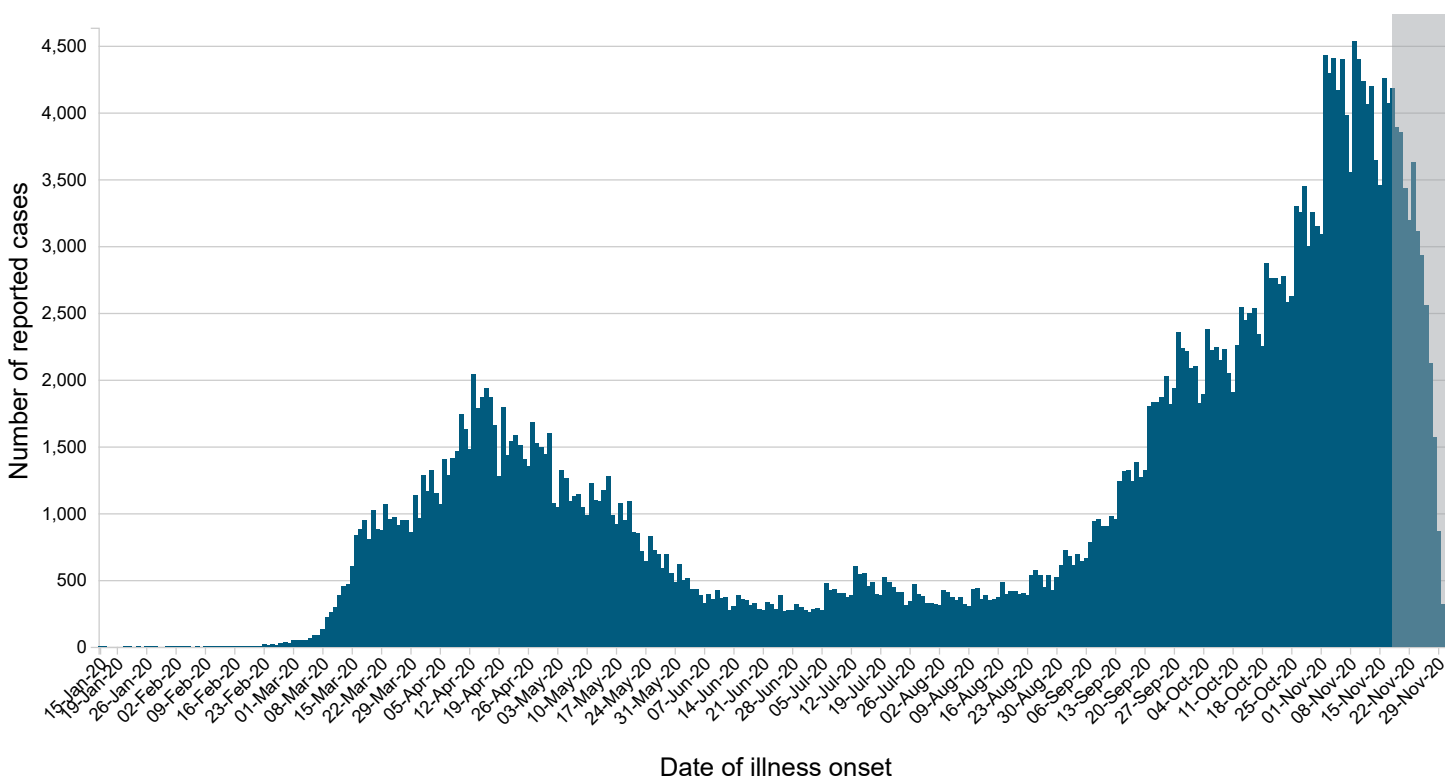


Figure 2. COVID-19 cases (n=248,880 ¹) in Canada by date of illness onset ² as of December 2, 2020, 7 pm EST (by exposure)

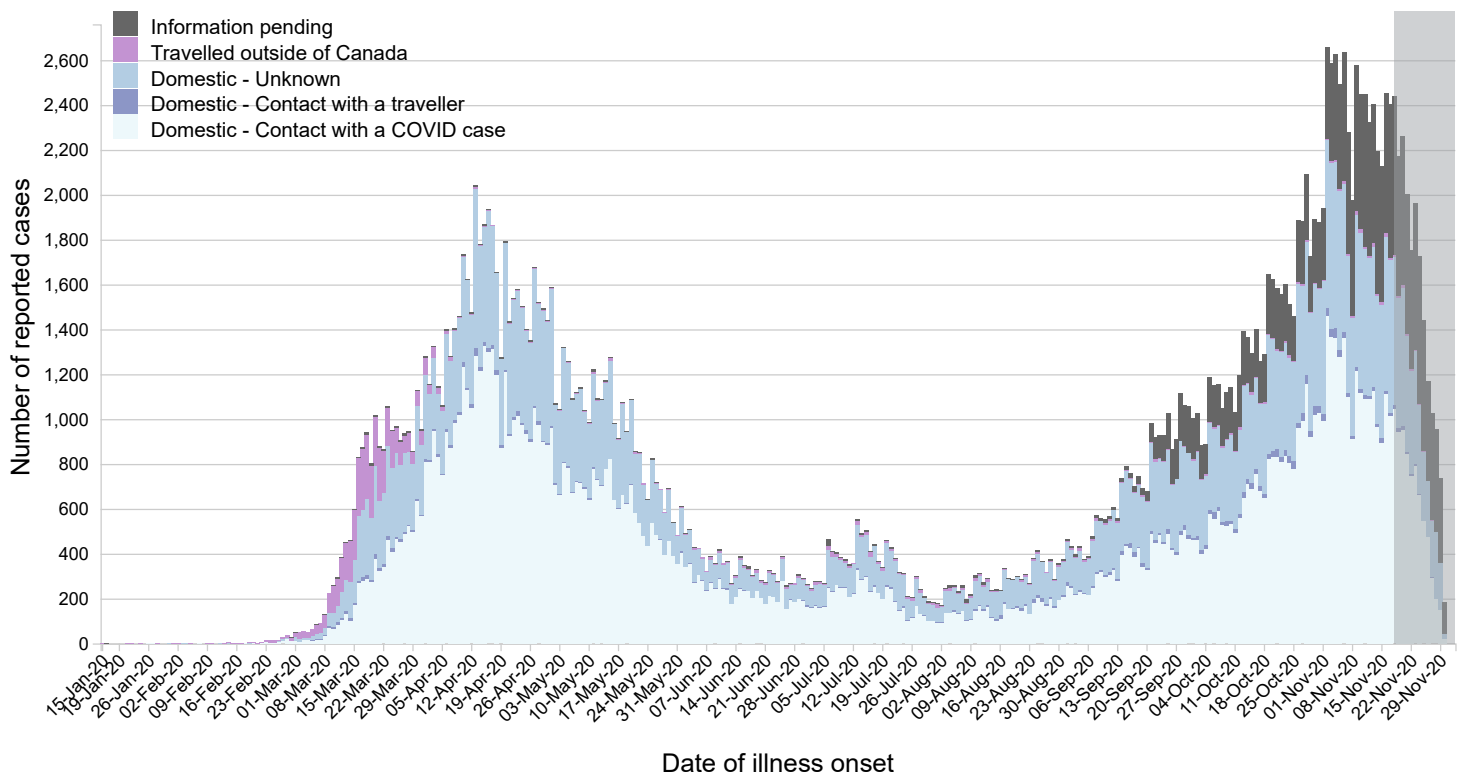


Figure 2. COVID-19 cases (n=352,843¹) in Canada by date of illness onset² as of December 2, 2020, 7 pm EST (by age - 10 year groups)

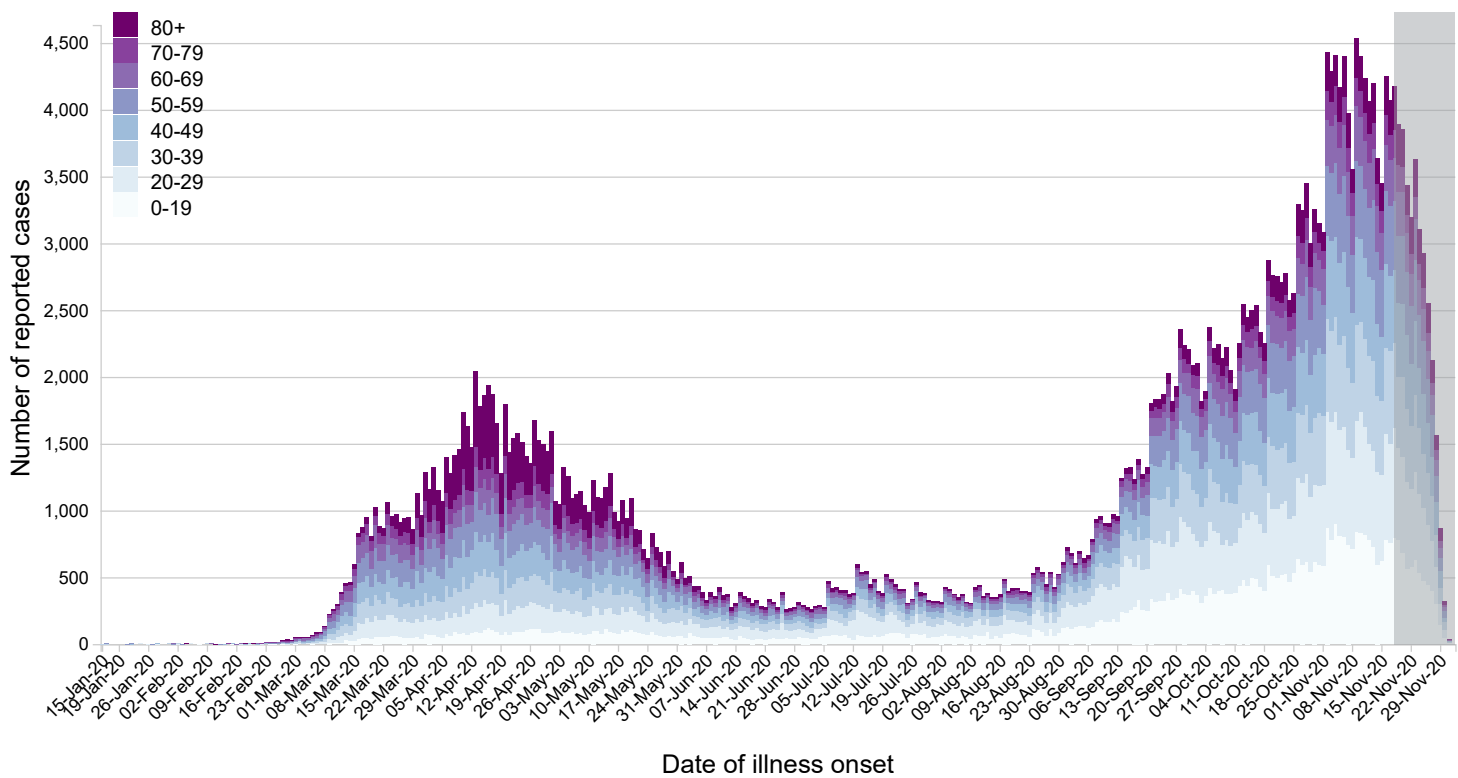
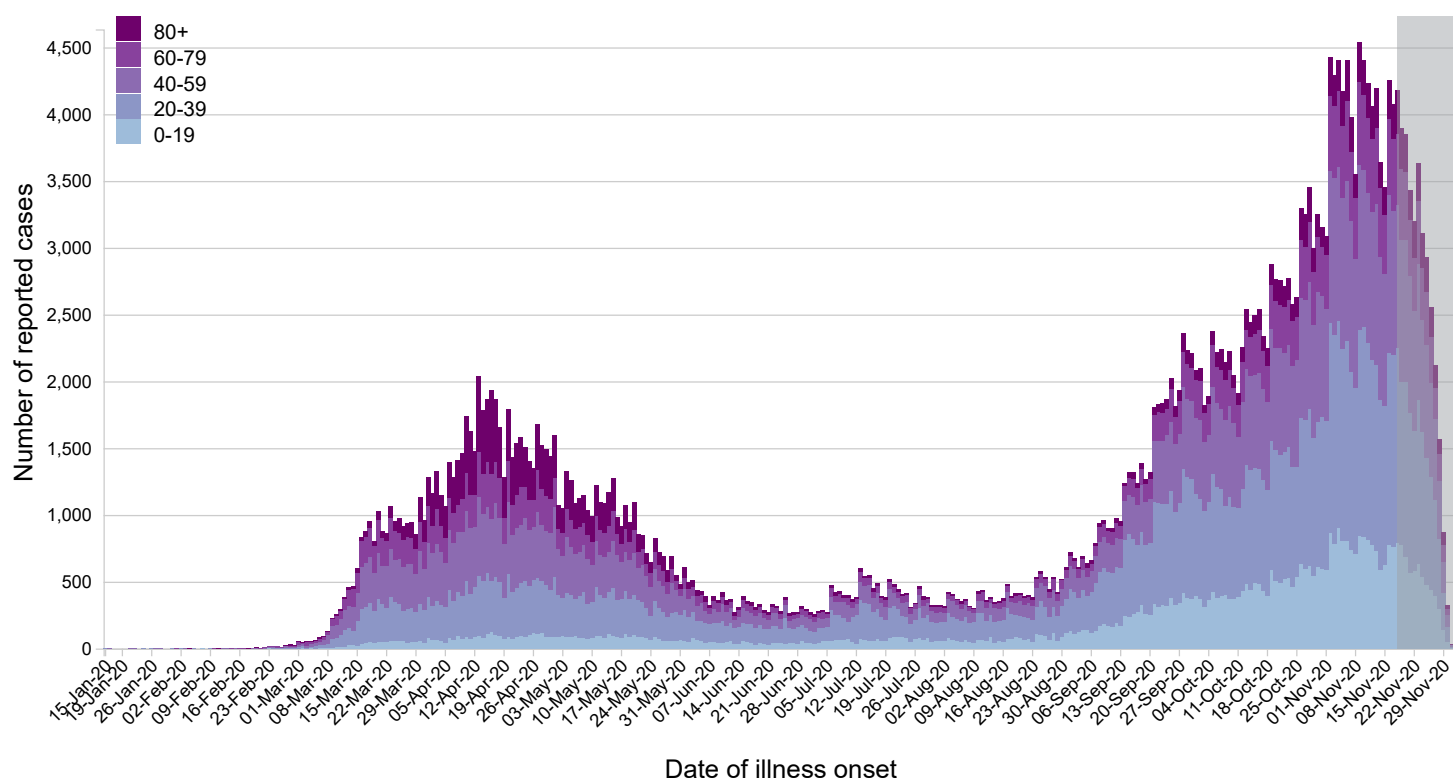


Figure 2. COVID-19 cases (n=352,843 ¹) in Canada by date of illness onset ² as of December 2, 2020, 7 pm EST (by age - 20 year groups)



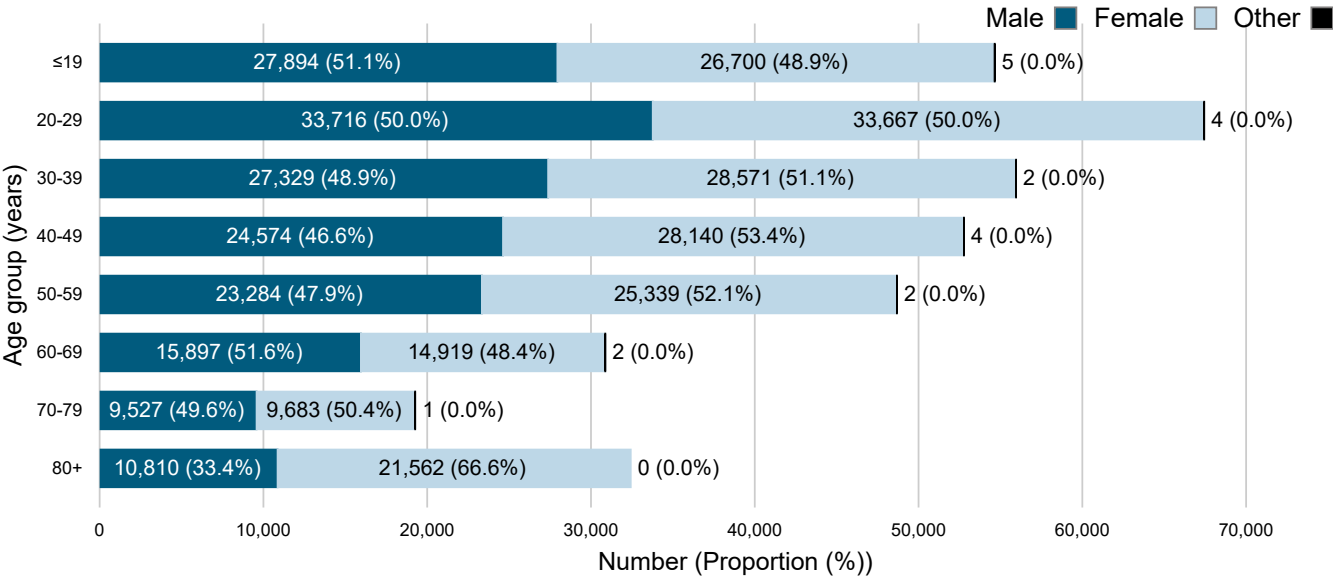
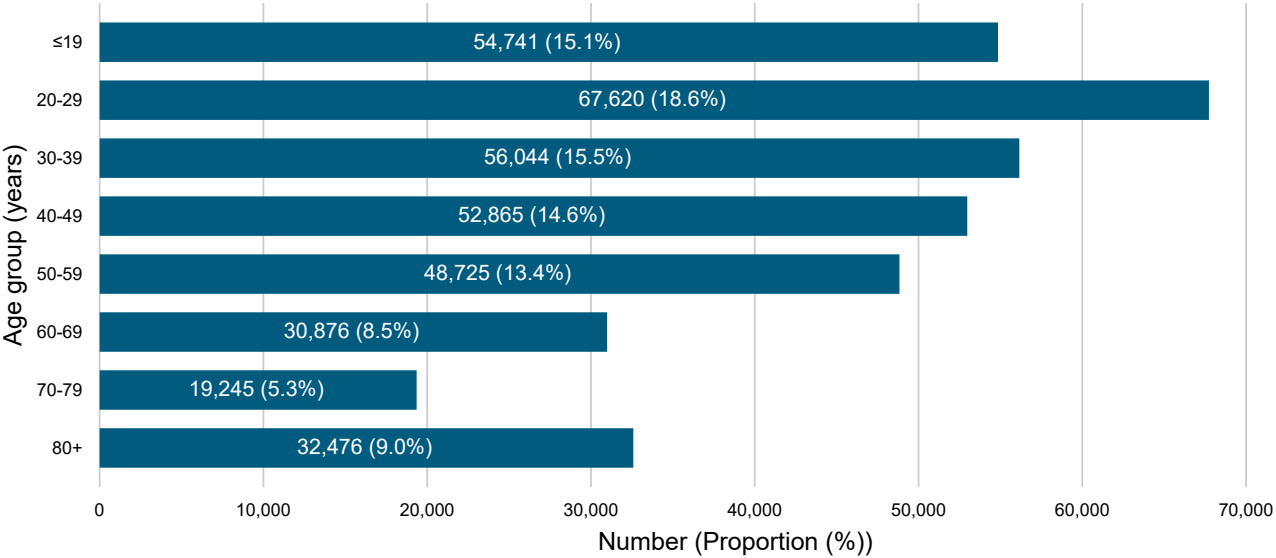
Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

Demographics

Detailed case report data were provided on 362,890 cases; age information was available for 362,592 (99.9%) cases, and both age and sex were available for 361,632 (99.7%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (52.2%) are female. Approximately one-quarter (22.8%) of cases are 60 years old and over (Figure 3).


Figure 3. Age ▼ distribution of COVID-19 cases (n=362,592 ¹) in Canada as of December 2, 2020, 7 pm EST ³



Age by sex ³ distribution of COVID-19 cases (n=362,592 ¹) in Canada, December 2, 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	54,741 (15.1%)	27,894 (16.1%)	26,700 (14.2%)	5 (25.0%)
20-29	67,620 (18.6%)	33,716 (19.5%)	33,667 (17.9%)	4 (20.0%)
30-39	56,044 (15.5%)	27,329 (15.8%)	28,571 (15.2%)	2 (10.0%)
40-49	52,865 (14.6%)	24,574 (14.2%)	28,140 (14.9%)	4 (20.0%)
50-59	48,725 (13.4%)	23,284 (13.5%)	25,339 (13.4%)	2 (10.0%)
60-69	30,876 (8.5%)	15,897 (9.2%)	14,919 (7.9%)	2 (10.0%)
70-79	19,245 (5.3%)	9,527 (5.5%)	9,683 (5.1%)	1 (5.0%)
80+	32,476 (9.0%)	10,810 (6.2%)	21,562 (11.4%)	0 (0.0%)

Exposure setting

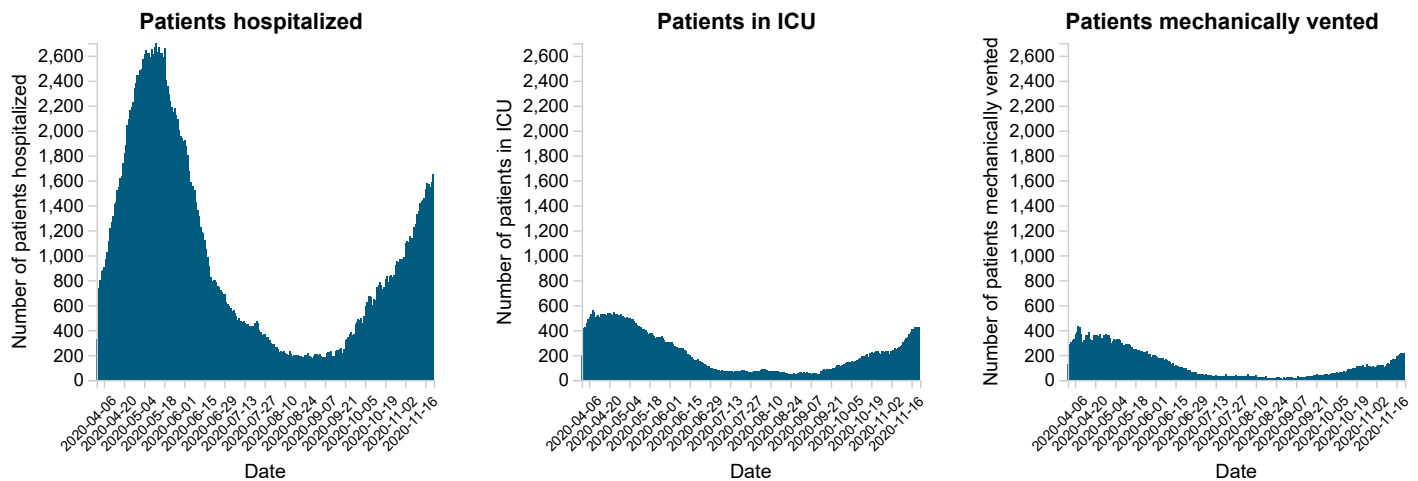
In Canada , detailed case report data were provided on 362,890 cases; exposure history was available for 254,332 (70.1%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **222,405 (87.4%)**
 - from contact with a COVID case: **139,521 (54.9%)**
 - from contact with a traveller: **2,818 (1.1%)**
 - from an unknown source: **80,066 (31.5%)**
- currently unknown (information pending): **26,107 (10.3%)**
- travelled outside of Canada: **5,820 (2.3%)**

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 November 21, 2020



Between November 14, 2020 and November 21, 2020:

- The number of **hospital beds** occupied by COVID-19 patients **increased** from **1,438** to **1,646** beds.
- The number of **ICU beds** occupied by COVID-19 patients **increased** from **363** to **422** beds.
- The number of **COVID-19 patients who were mechanically vented** increased from **165** to **212** beds.

Hospitalizations To Date

Detailed case report data were provided on 362,890 cases; hospitalization status information was available for 294,658 (81.2%) of these cases:

- **22,954 cases (7.8%)** were hospitalized, of whom:
 - **4,416 (19.2%)** were admitted to the ICU
 - **1,058 (4.6%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **12,174** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of December 2, 2020, 7 pm EST (n=22,934¹)

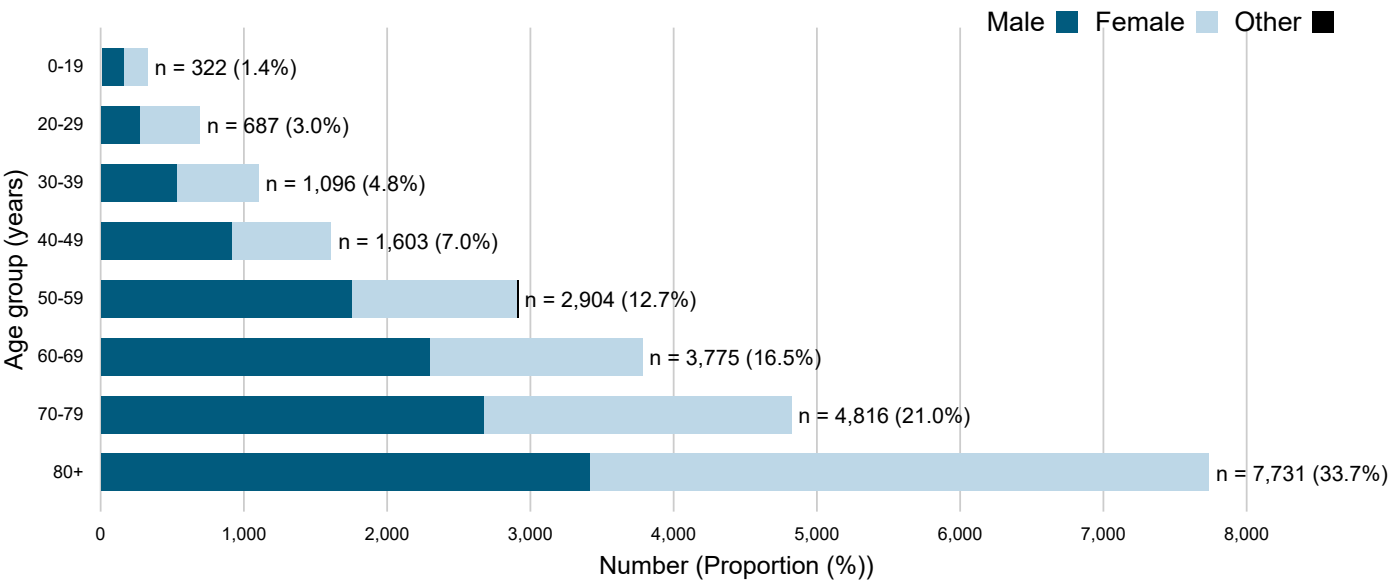


Figure 5b. Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of December 2, 2020, 7 pm EST (n=4,414 ¹)

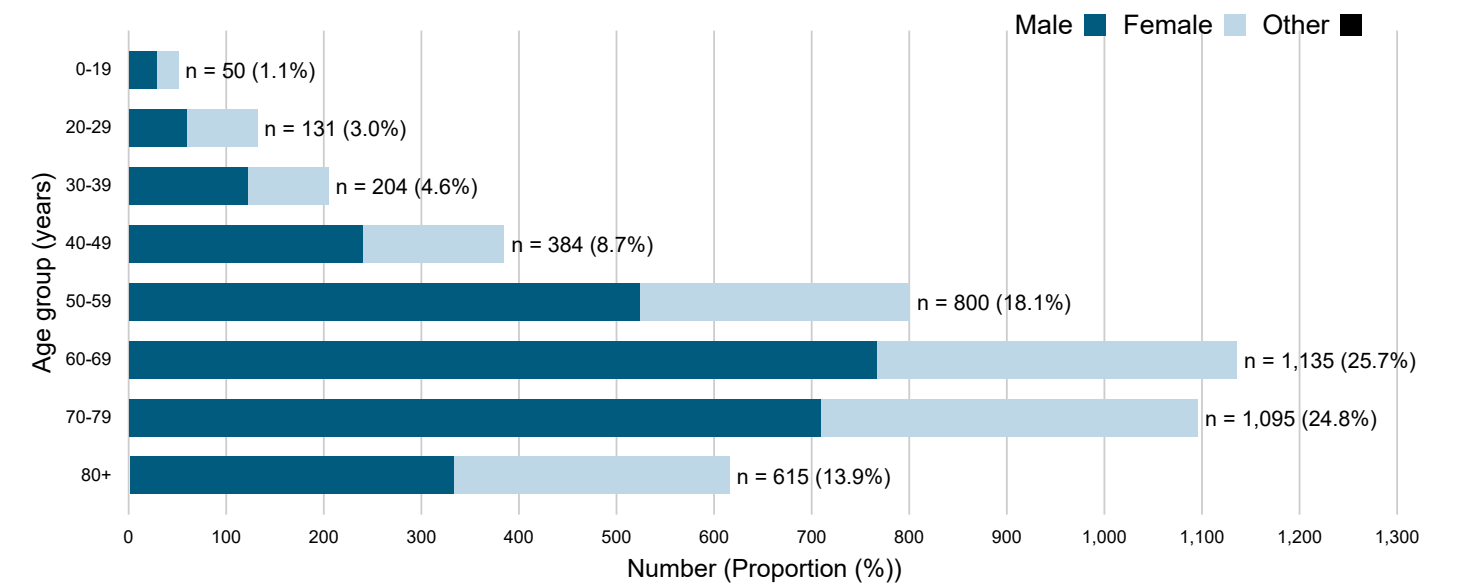
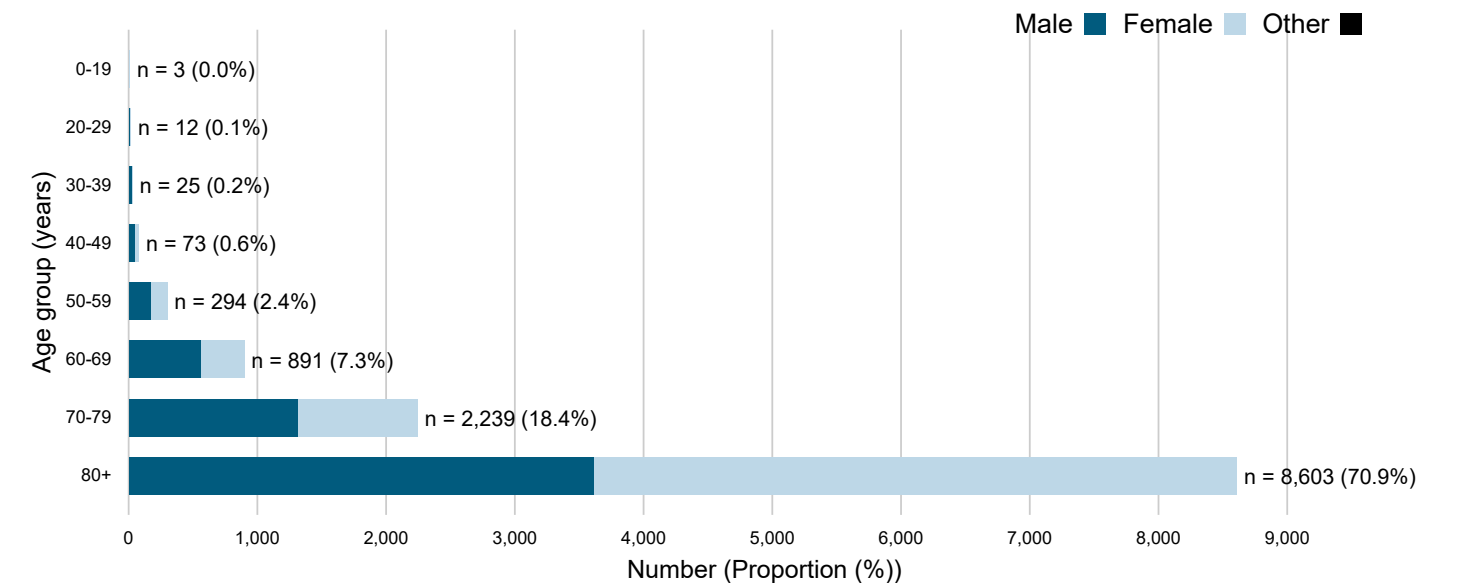


Figure 5c. Age and gender ³ distribution of COVID-19 cases deceased in Canada as of December 2, 2020, 7 pm EST (n=12,140 ¹)



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 2, 2020, 7 pm EST (n=22,934 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	322 (1.4%)	160 (0.7%)	162 (0.7%)	0 (0.0%)
20-29	687 (3.0%)	270 (1.2%)	417 (1.8%)	0 (0.0%)
30-39	1,096 (4.8%)	525 (2.3%)	571 (2.5%)	0 (0.0%)
40-49	1,603 (7.0%)	916 (4.0%)	687 (3.0%)	0 (0.0%)
50-59	2,904 (12.7%)	1,749 (7.6%)	1,154 (5.0%)	1 (0.0%)
60-69	3,775 (16.5%)	2,294 (10.0%)	1,481 (6.5%)	0 (0.0%)
70-79	4,816 (21.0%)	2,672 (11.7%)	2,144 (9.3%)	0 (0.0%)
80+	7,731 (33.7%)	3,411 (14.9%)	4,320 (18.8%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of December 2, 2020, 7 pm EST (n=4,414 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	50 (1.1%)	28 (0.6%)	22 (0.5%)	0 (0.0%)
20-29	131 (3.0%)	59 (1.3%)	72 (1.6%)	0 (0.0%)
30-39	204 (4.6%)	121 (2.7%)	83 (1.9%)	0 (0.0%)
40-49	384 (8.7%)	240 (5.4%)	144 (3.3%)	0 (0.0%)
50-59	800 (18.1%)	524 (11.9%)	276 (6.3%)	0 (0.0%)
60-69	1,135 (25.7%)	767 (17.4%)	368 (8.3%)	0 (0.0%)
70-79	1,095 (24.8%)	709 (16.1%)	386 (8.7%)	0 (0.0%)
80+	615 (13.9%)	333 (7.5%)	282 (6.4%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of December 2, 2020, 7 pm EST (n=12,140 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	12 (0.1%)	8 (0.1%)	4 (0.0%)	0 (0.0%)
30-39	25 (0.2%)	18 (0.1%)	7 (0.1%)	0 (0.0%)
40-49	73 (0.6%)	48 (0.4%)	25 (0.2%)	0 (0.0%)
50-59	294 (2.4%)	167 (1.4%)	127 (1.0%)	0 (0.0%)
60-69	891 (7.3%)	556 (4.6%)	335 (2.8%)	0 (0.0%)
70-79	2,239 (18.4%)	1,308 (10.8%)	931 (7.7%)	0 (0.0%)
80+	8,603 (70.9%)	3,611 (29.7%)	4,992 (41.1%)	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:

2020-12-02