



Government
of Canada

Gouvernement
du Canada

Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: December 9, 2020, 7 pm EST

Key updates as of December 9, 2020, 7 pm EST

Cases today

Total cases

6,295 **435,330**

Active cases

Total recovered

72,336 **350,011**

Deaths today

Total deaths

116 **12,983**

Tested today

Total tested

Percent positive (total)

People tested per 1 million

78,579

12,226,406

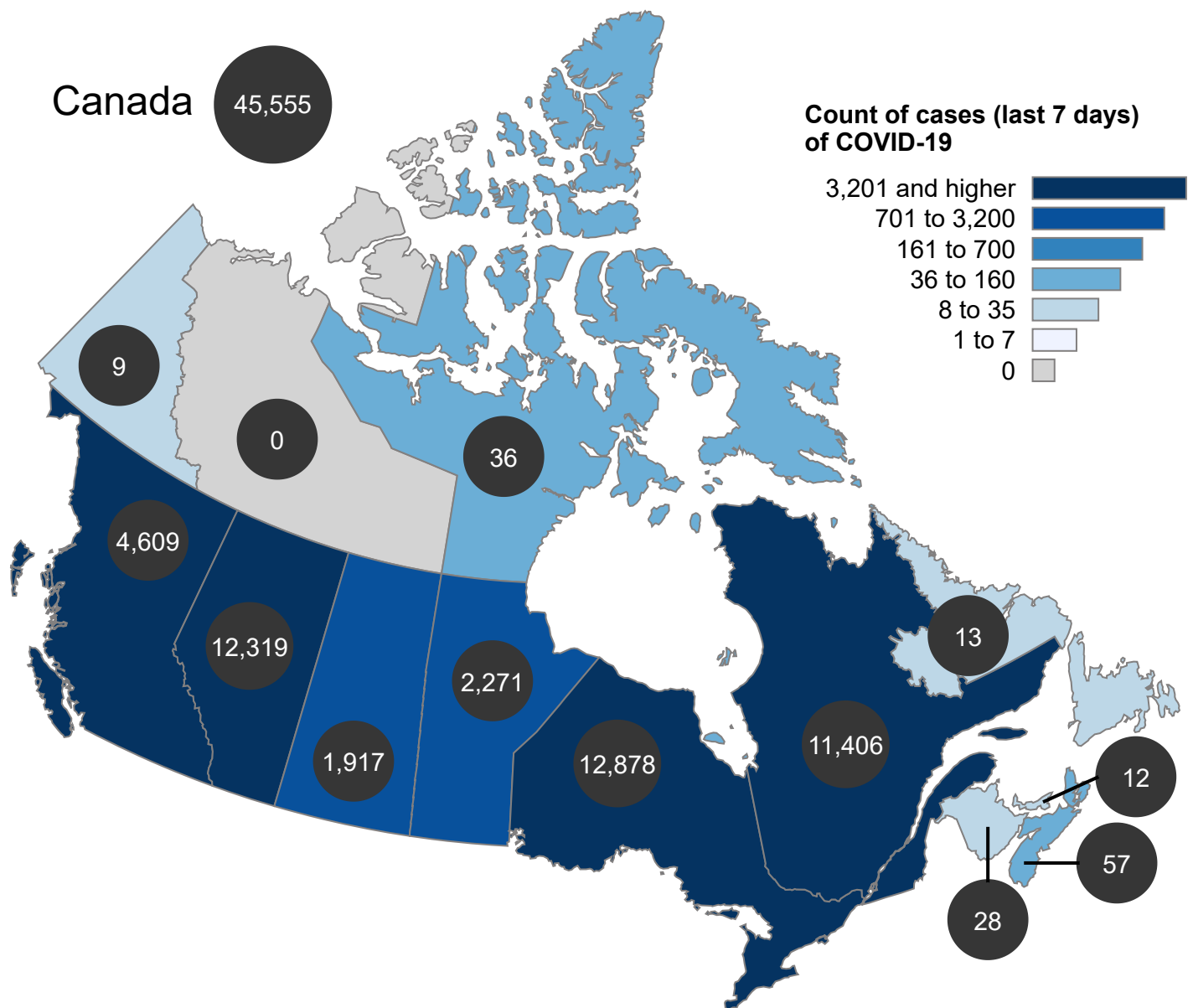
3.5%

325,263

- This page will be updated once per day in the evening at 7:00PM Eastern Time.
- The majority of cases (66.4%) and deaths (86.2%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=13), no new cases have been reported in 3 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 9, 2020



The count of cases (last 7 days) of COVID-19 in **Canada** was **45,555** as of December 9, 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 9, 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 9, 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	435,330	1,158	45,555	121	72,336	192	350,011	12,983	35	658	2	12,226,406	325,263
British Columbia	39,337	776	4,609	91	10,330	204	28,448	559	11	90	2	853,460	168,291
Alberta	73,488	1,681	12,319	282	20,199	462	52,636	653	15	92	2	1,541,334	352,602
Saskatchewan	10,899	928	1,917	163	4,707	401	6,121	71	6	18	2	275,704	234,749
Manitoba	19,655	1,435	2,271	166	5,348	391	13,869	438	32	96	7	369,004	269,451
Ontario	132,800	912	12,878	88	16,089	110	112,875	3,836	26	138	1	6,494,774	445,869
Quebec	156,468	1,844	11,406	134	15,427	182	133,692§	7,349	87	224	3	2,280,376	268,755
Newfoundland and Labrador	353	68	13	2	20	4	329	4	1	0	0	65,333	125,269
New Brunswick	542	70	28	4	74	10	461	7	1	0	0	106,933	137,654
Nova Scotia	1,389	143	57	6	71	7	1,253	65	7	0	0	156,311	160,914
Prince Edward Island	84	54	12	8	13	8	71	0	0	0	0	66,023	420,671
Yukon	58	142	9	22	10	24	47	1	2	0	0	5,673	138,860
Northwest Territories	15	33	0	0	0	0	15	0	0	0	0	6,691	149,266
Nunavut	229	591	36	93	48	124	181	0	0	0	0	4,714	121,558

§ 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.

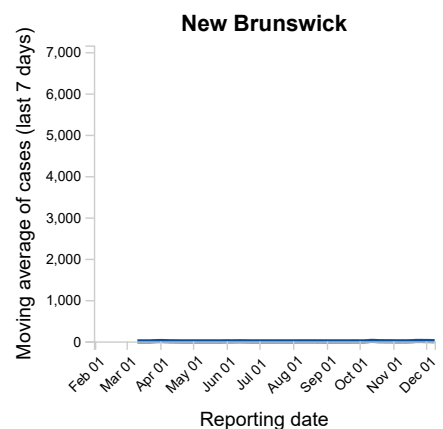
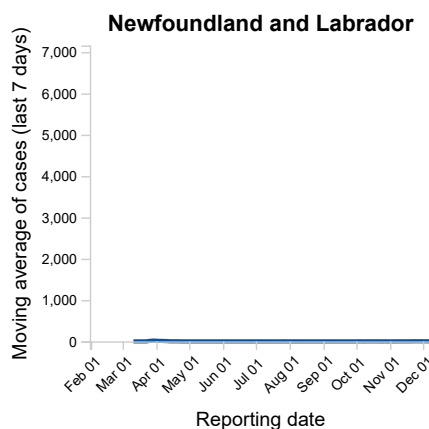
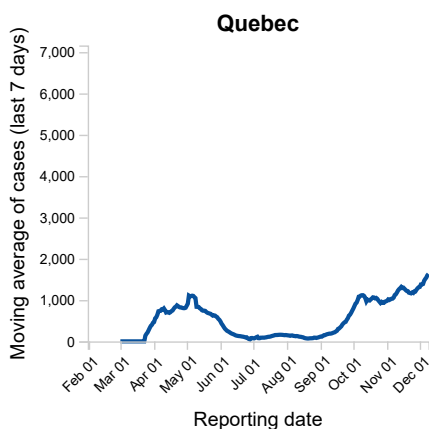
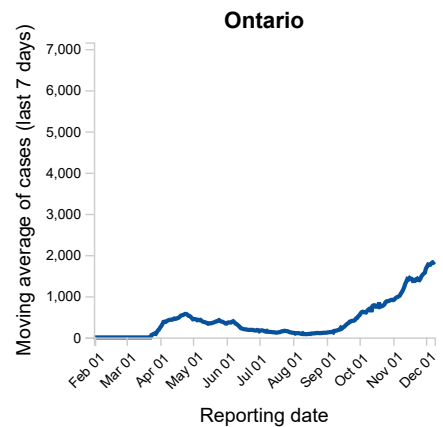
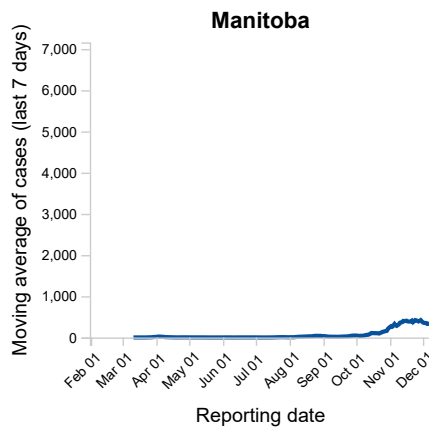
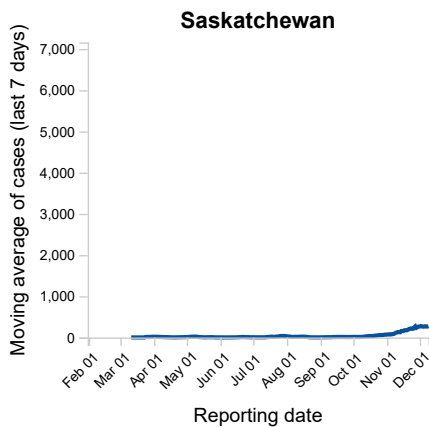
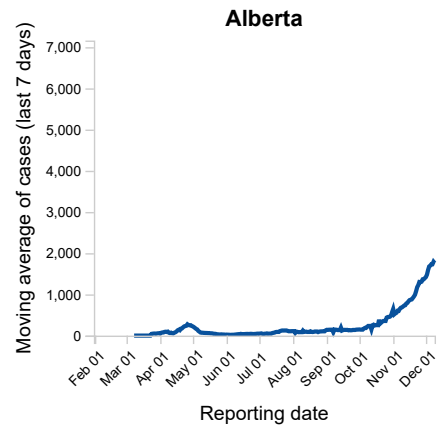
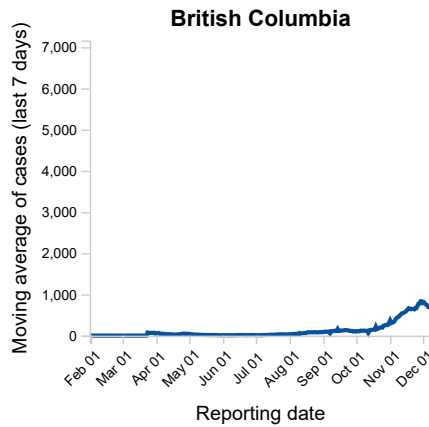
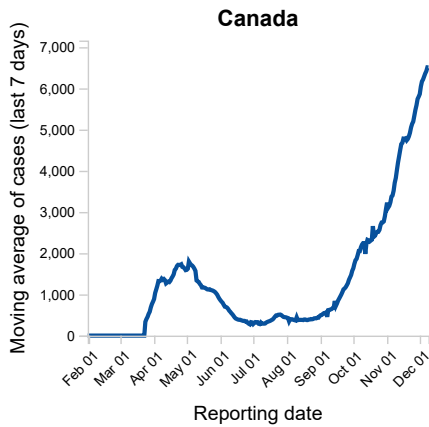
† Rate per 1,000,000 population

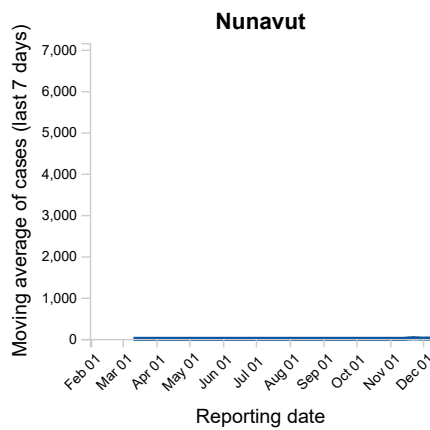
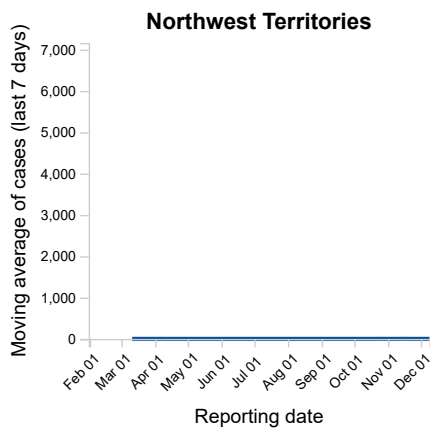
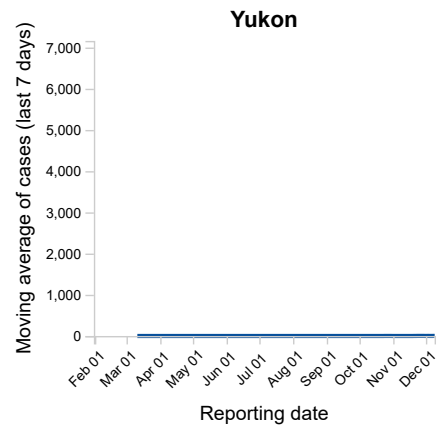
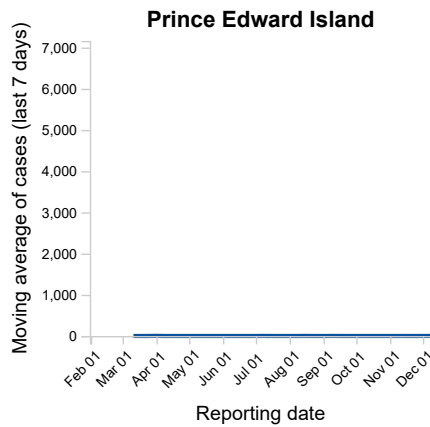
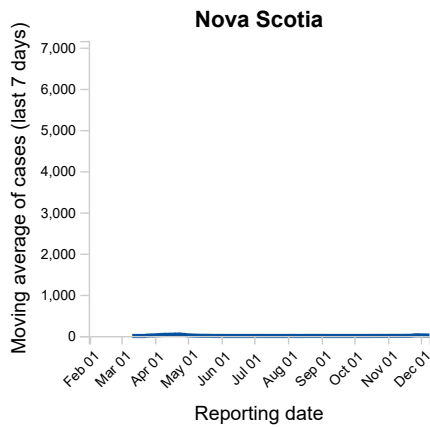
* Rate per 100,000 population

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 9, 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 **12,226,406** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **325,263 per 1 million people**. Of all people tested, **3.5%** 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 9, 2020, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	6,295	116	78,579
British Columbia	619	16	7,723
Alberta	1,460	13	6,551
Saskatchewan	302	5	1,240
Manitoba	279	18	2,296
Ontario	1,890	28	46,958
Quebec	1,728	36	10,169
Newfoundland and Labrador	1	0	366
New Brunswick	1	0	599
Nova Scotia	6	0	1,173
Prince Edward Island	0	0	1,311
Yukon	0	0	66
Northwest Territories	0	0	62
Nunavut	9	0	65

* 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 399,158 cases; episode date was available for 389,610 (97.6%) cases, and both exposure and episode date were available for 289,963 (72.6%) 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=389,610 ¹) in Canada by date of illness onset ² as of December 9, 2020, 7 pm EST (total cases)

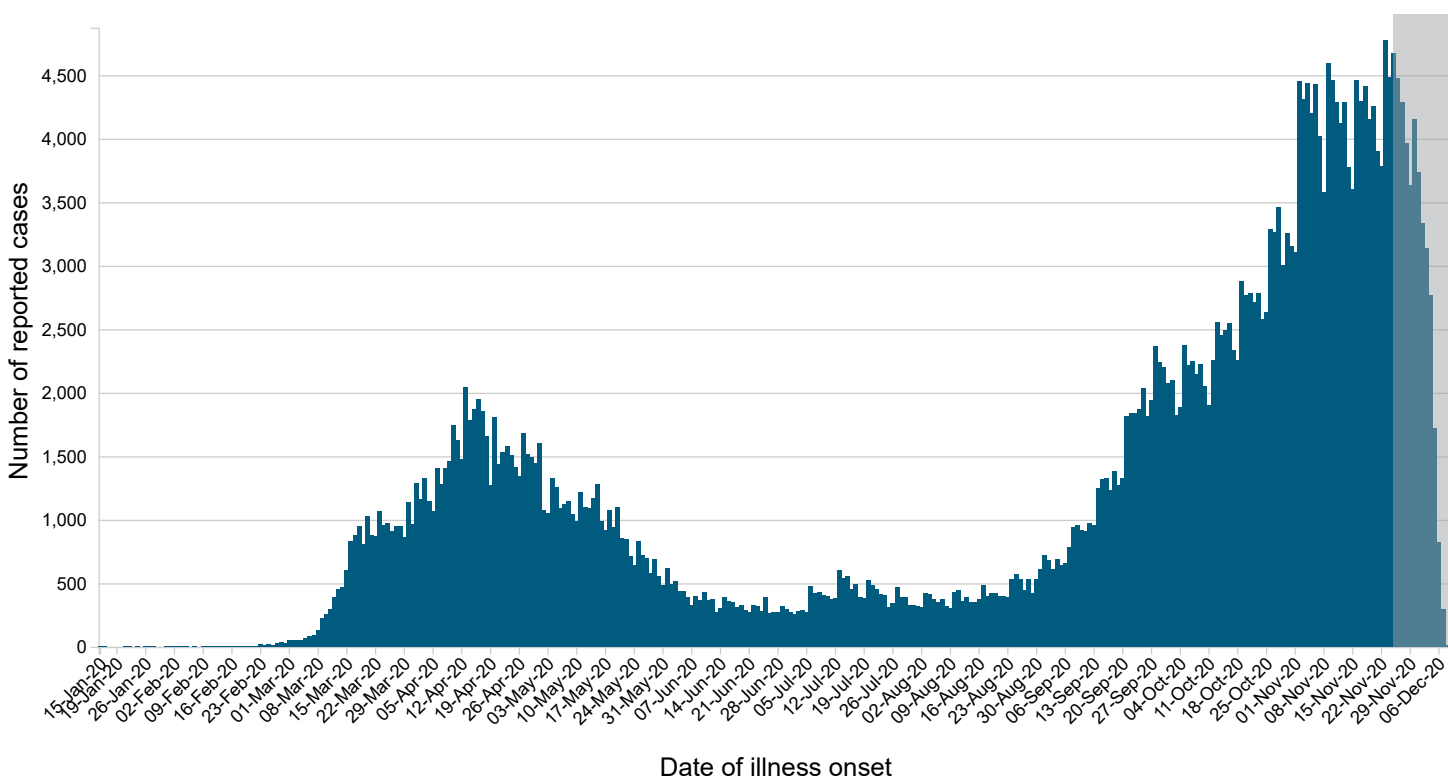


Figure 2. COVID-19 cases (n=289,963 ¹) in Canada by date of illness onset ² as of December 9, 2020, 7 pm EST (by exposure)

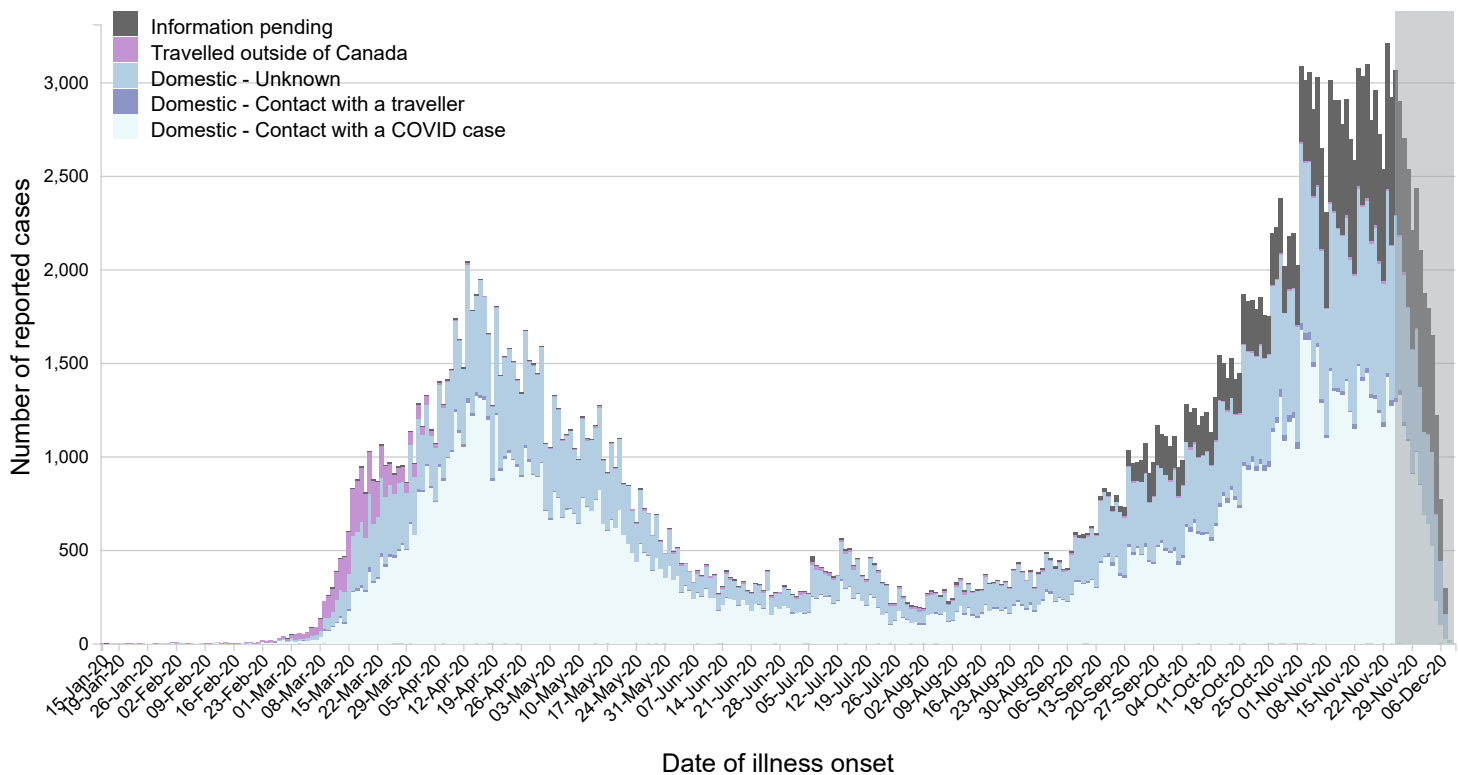


Figure 2. COVID-19 cases (n=389,524 ¹) in Canada by date of illness onset ² as of December 9, 2020, 7 pm EST (by age - 10 year groups)

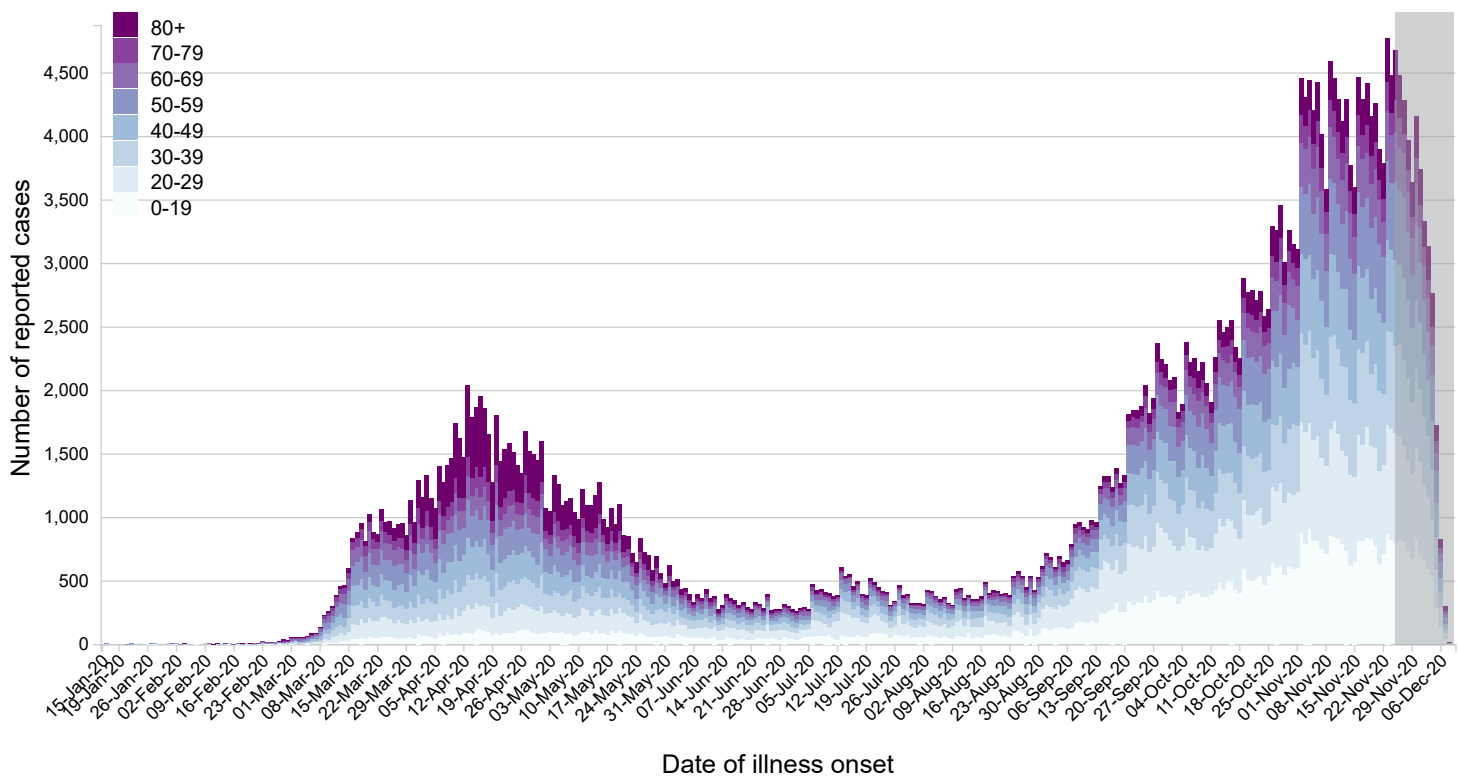
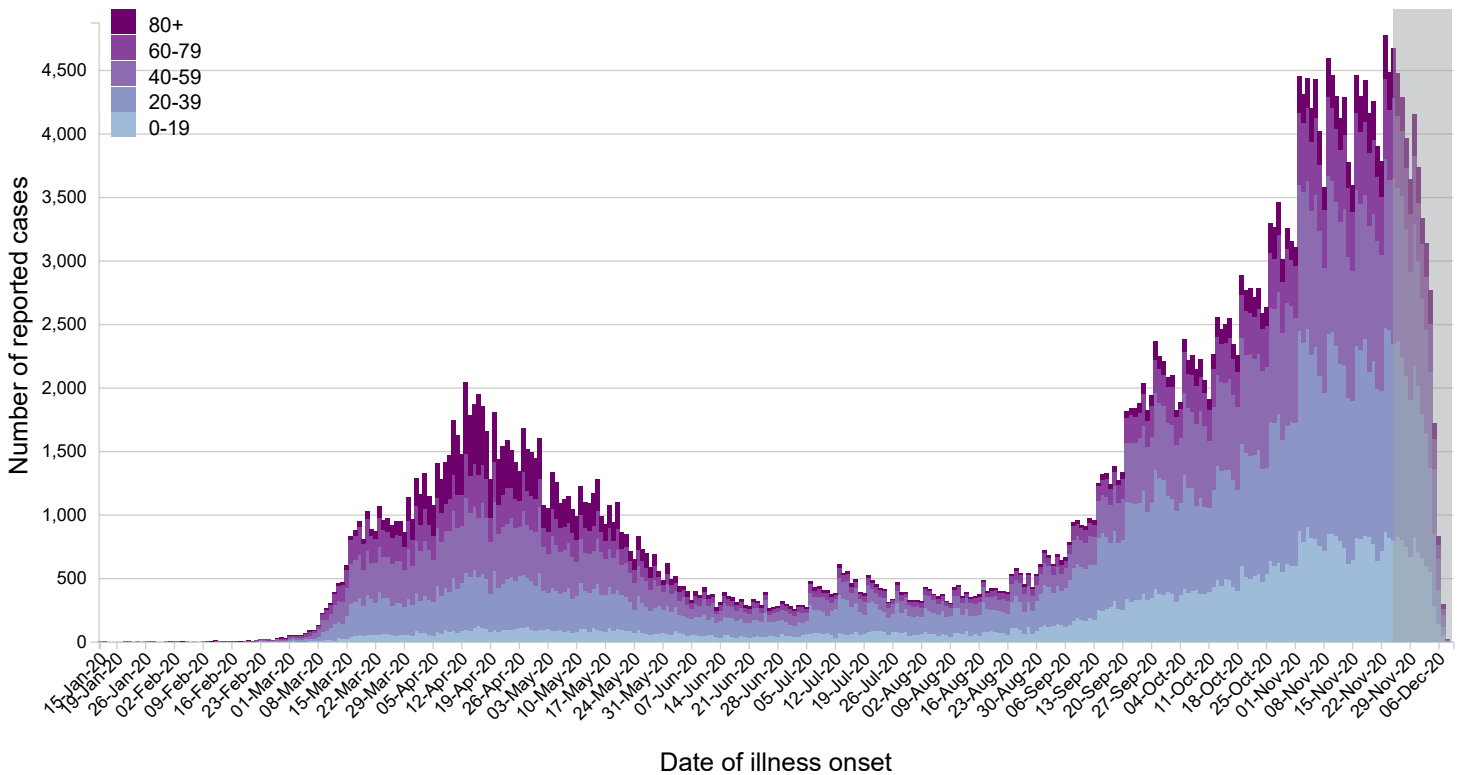


Figure 2. COVID-19 cases (n=389,524 ¹) in Canada by date of illness onset ² as of December 9, 2020, 7 pm EST (by age - 20 year groups)



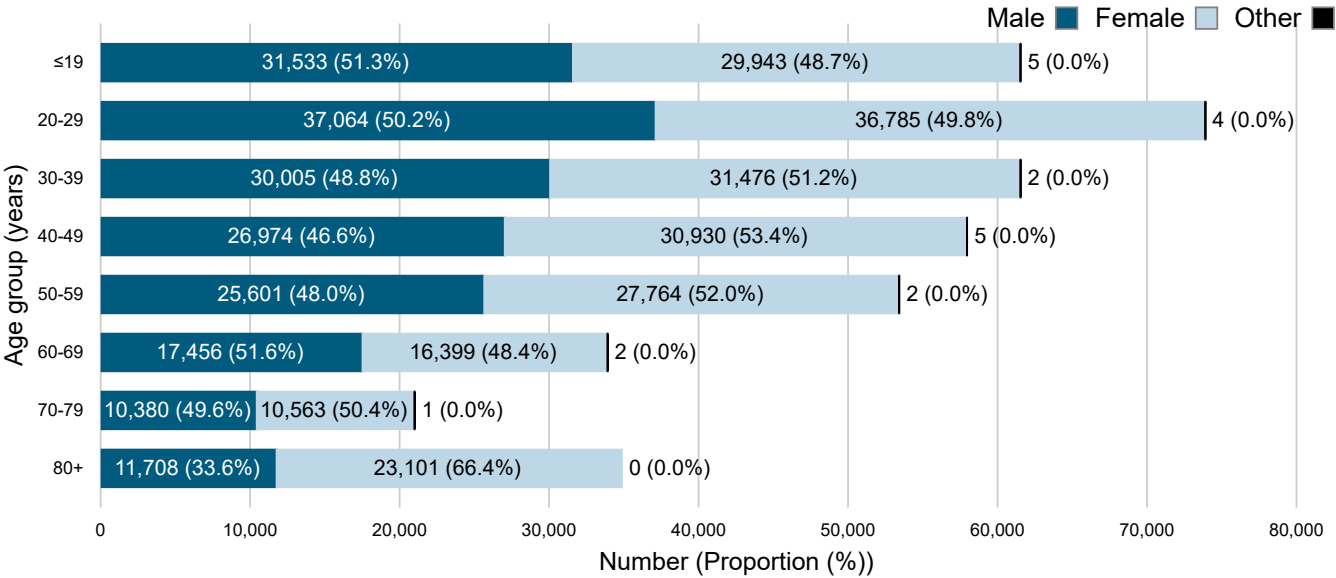
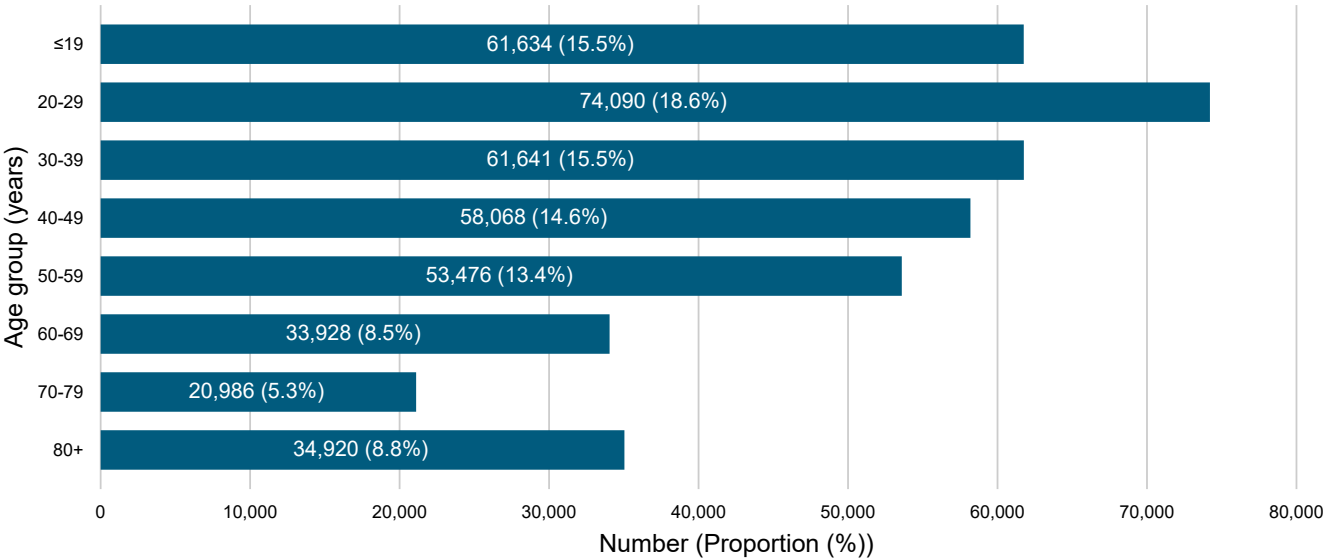
Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

Demographics

Detailed case report data were provided on 399,158 cases; age information was available for 398,743 (99.9%) cases, and both age and sex were available for 397,703 (99.6%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (52.0%) are female. Approximately one-quarter (22.5%) of cases are 60 years old and over (Figure 3).

Figure 3. **Age** distribution of COVID-19 cases (n=398,743¹) in Canada as of December 9, 2020, 7 pm EST³



Age by sex ³ distribution of COVID-19 cases (n=398,743 ¹) in Canada, December 9, 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	61,634 (15.5%)	31,533 (16.5%)	29,943 (14.5%)	5 (23.8%)
20-29	74,090 (18.6%)	37,064 (19.4%)	36,785 (17.8%)	4 (19.0%)
30-39	61,641 (15.5%)	30,005 (15.7%)	31,476 (15.2%)	2 (9.5%)
40-49	58,068 (14.6%)	26,974 (14.1%)	30,930 (14.9%)	5 (23.8%)
50-59	53,476 (13.4%)	25,601 (13.4%)	27,764 (13.4%)	2 (9.5%)
60-69	33,928 (8.5%)	17,456 (9.2%)	16,399 (7.9%)	2 (9.5%)
70-79	20,986 (5.3%)	10,380 (5.4%)	10,563 (5.1%)	1 (4.8%)
80+	34,920 (8.8%)	11,708 (6.1%)	23,101 (11.2%)	0 (0.0%)

Exposure setting

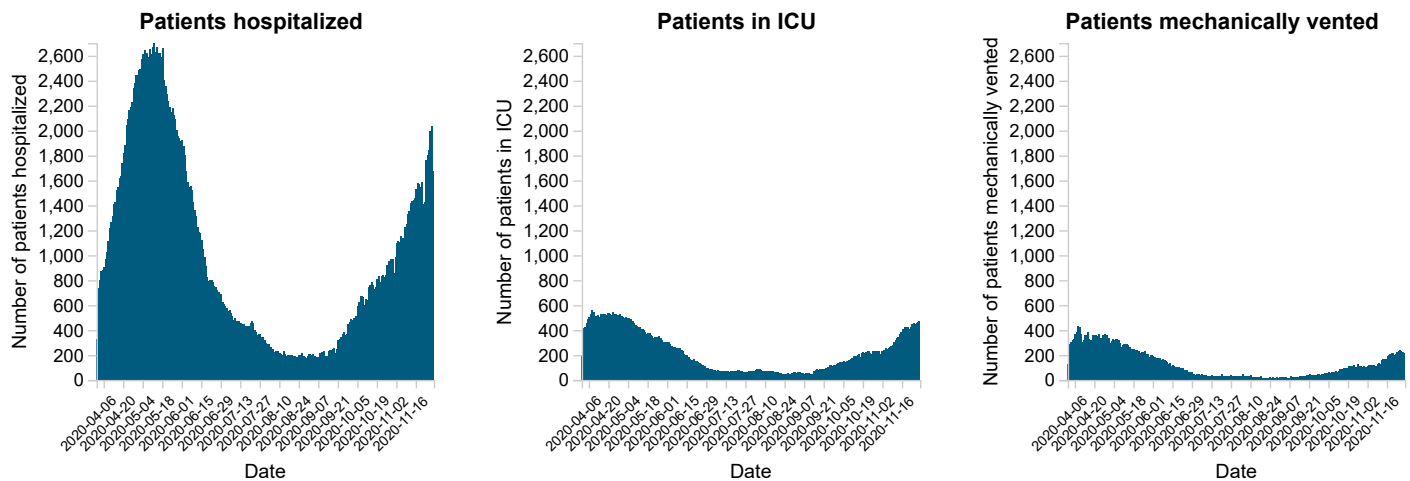
In Canada ▼, detailed case report data were provided on 399,158 cases; exposure history was available for 295,828 (74.1%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **257,886 (87.2%)**
 - from contact with a COVID case: **159,908 (54.1%)**
 - from contact with a traveller: **3,009 (1.0%)**
 - from an unknown source: **94,969 (32.1%)**
- currently unknown (information pending): **32,015 (10.8%)**
- travelled outside of Canada: **5,927 (2.0%)**

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 28, 2020



Between November 21, 2020 and November 28, 2020:

- The number of **hospital beds** occupied by COVID-19 patients **increased** from **1,410** to **1,675** beds.
- The number of **ICU beds** occupied by COVID-19 patients **increased** from **403** to **470** beds.
- The number of **COVID-19 patients who were mechanically vented** increased from **195** to **215** beds.

Hospitalizations To Date

Detailed case report data were provided on 399,158 cases; hospitalization status information was available for 336,408 (84.3%) of these cases:

- **25,058 cases (7.4%)** were hospitalized, of whom:
 - **4,817 (19.2%)** were admitted to the ICU
 - **1,068 (4.3%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **12,784** deaths related to COVID-19.

Figure 5a. Age and gender ³ distribution of COVID-19 cases hospitalized in Canada as of December 9, 2020, 7 pm EST (n=25,031 ¹)

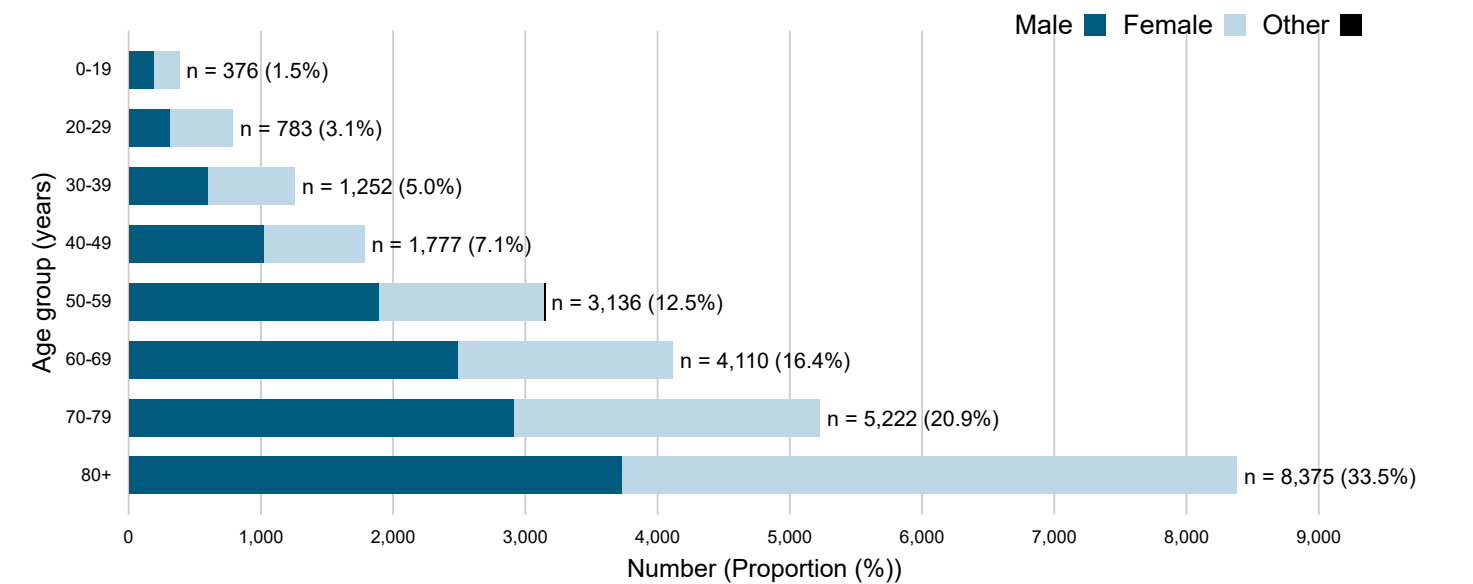


Figure 5b. Age and gender³ distribution of COVID-19 cases admitted to ICU in Canada as of December 9, 2020, 7 pm EST (n=4,813¹)

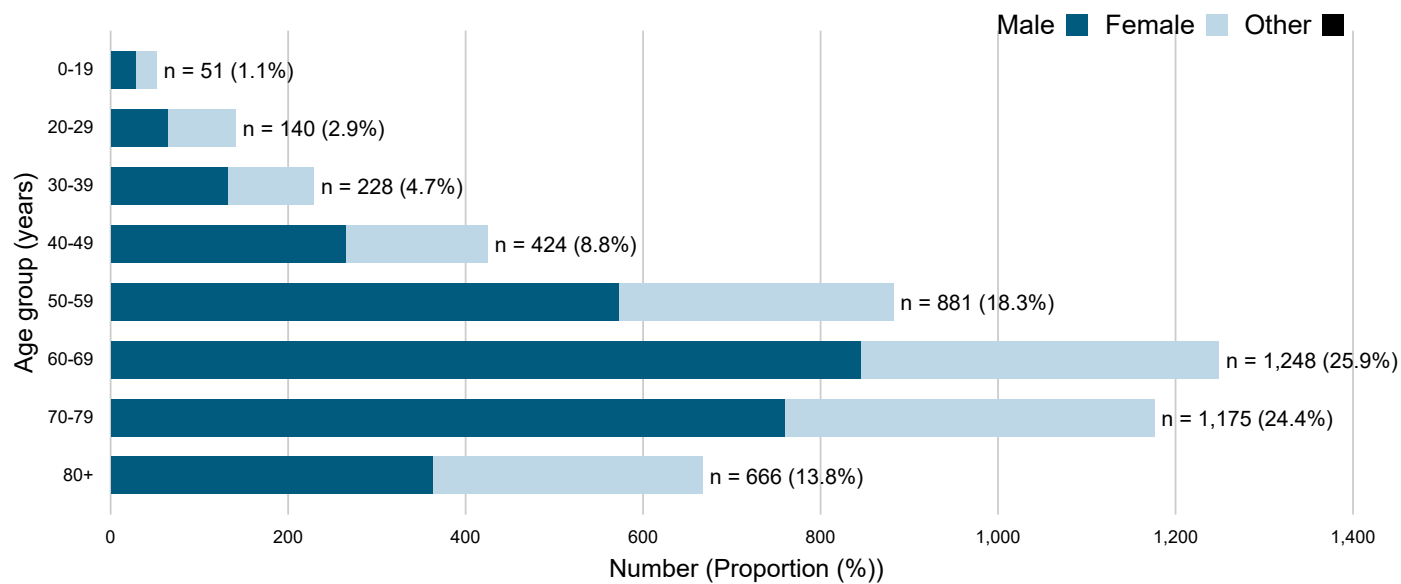
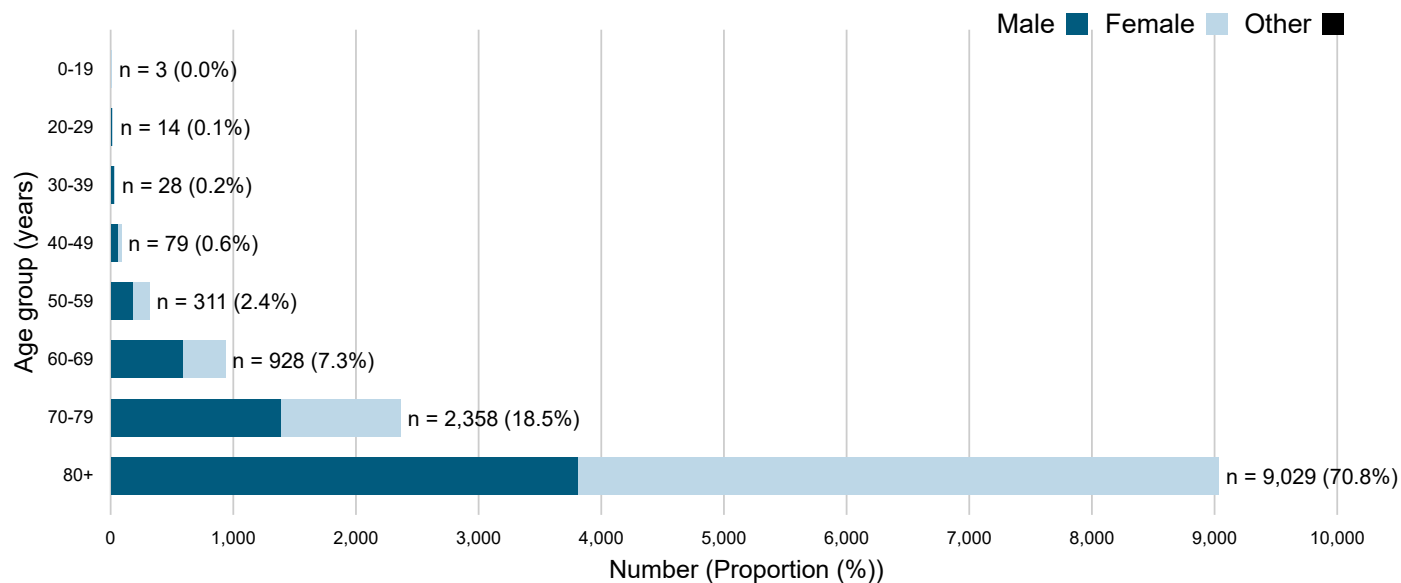


Figure 5c. Age and gender³ distribution of COVID-19 cases deceased in Canada as of December 9, 2020, 7 pm EST (n=12,750¹)



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 9, 2020, 7 pm EST (n=25,031 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	376 (1.5%)	183 (0.7%)	193 (0.8%)	0 (0.0%)
20-29	783 (3.1%)	307 (1.2%)	476 (1.9%)	0 (0.0%)
30-39	1,252 (5.0%)	596 (2.4%)	656 (2.6%)	0 (0.0%)
40-49	1,777 (7.1%)	1,018 (4.1%)	759 (3.0%)	0 (0.0%)
50-59	3,136 (12.5%)	1,886 (7.5%)	1,249 (5.0%)	1 (0.0%)
60-69	4,110 (16.4%)	2,485 (9.9%)	1,625 (6.5%)	0 (0.0%)
70-79	5,222 (20.9%)	2,908 (11.6%)	2,314 (9.2%)	0 (0.0%)
80+	8,375 (33.5%)	3,729 (14.9%)	4,646 (18.6%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of December 9, 2020, 7 pm EST (n=4,813 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	51 (1.1%)	28 (0.6%)	23 (0.5%)	0 (0.0%)
20-29	140 (2.9%)	64 (1.3%)	76 (1.6%)	0 (0.0%)
30-39	228 (4.7%)	132 (2.7%)	96 (2.0%)	0 (0.0%)
40-49	424 (8.8%)	264 (5.5%)	160 (3.3%)	0 (0.0%)
50-59	881 (18.3%)	572 (11.9%)	309 (6.4%)	0 (0.0%)
60-69	1,248 (25.9%)	845 (17.6%)	403 (8.4%)	0 (0.0%)
70-79	1,175 (24.4%)	759 (15.8%)	416 (8.6%)	0 (0.0%)
80+	666 (13.8%)	362 (7.5%)	304 (6.3%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of December 9, 2020, 7 pm EST (n=12,750 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	14 (0.1%)	9 (0.1%)	5 (0.0%)	0 (0.0%)
30-39	28 (0.2%)	21 (0.2%)	7 (0.1%)	0 (0.0%)
40-49	79 (0.6%)	51 (0.4%)	28 (0.2%)	0 (0.0%)
50-59	311 (2.4%)	177 (1.4%)	134 (1.1%)	0 (0.0%)
60-69	928 (7.3%)	583 (4.6%)	345 (2.7%)	0 (0.0%)
70-79	2,358 (18.5%)	1,380 (10.8%)	978 (7.7%)	0 (0.0%)
80+	9,029 (70.8%)	3,809 (29.9%)	5,220 (40.9%)	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](#)

-
- 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.
-

Date modified:

2020-12-09