



Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: January 20, 2021, 7 pm EST

Key updates as of January 20, 2021, 7 pm EST

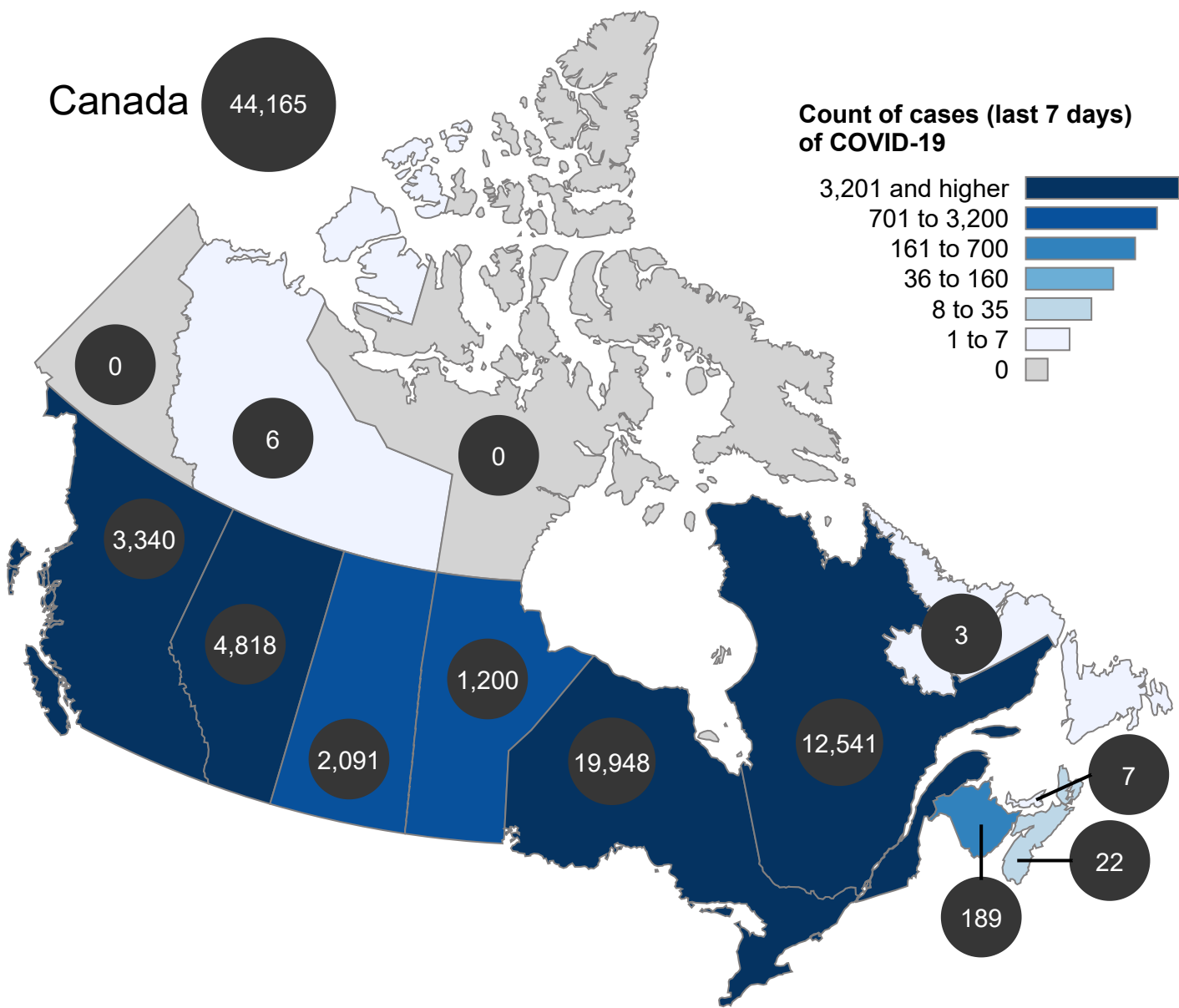
Cases today	Total cases	Active cases	Total recovered	Deaths today	Total deaths
5,744	725,495	68,413	638,620	196	18,462

Tested today	Total tested	Percent positive (total)	People tested per 1 million
68,508	16,778,780	4.2%	446,372

- 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 (67.8%) and deaths (80.0%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=10), no new cases have been reported in 2 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=10), no new deaths have been reported in 4 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 20, 2021



The count of cases (last 7 days) of COVID-19 in **Canada** was **44,165** as of January 20, 2021.

This information is based on data from our provincial and territorial partners. It is current as of January 20, 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 20, 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	725,495	1,930	44,165	117	68,413	182	638,620	18,462	49	1,034	3	16,778,780	446,372
British Columbia	62,412	1,231	3,340	66	5,744	113	55,564	1,104	22	73	1	1,036,509	204,386
Alberta	118,436	2,709	4,818	110	10,565	242	106,387	1,484	34	116	3	3,020,119	690,895
Saskatchewan	21,112	1,798	2,091	178	3,702	315	17,184	226	19	20	2	324,668	276,440
Manitoba	27,893	2,037	1,200	88	3,137	229	23,968	788	58	35	3	444,550	324,616
Ontario	244,932	1,681	19,948	137	26,467	182	212,897	5,568	38	395	3	8,758,500	601,275
Quebec	247,236	2,914	12,541	148	18,436	217	219,592	9,208	109	394	5	2,678,168	315,637
Newfoundland and Labrador	396	76	3	1	8	2	384	4	1	0	0	77,042	147,720
New Brunswick	1,025	132	189	24	318	41	694	13	2	1	0	130,711	168,263
Nova Scotia	1,564	161	22	2	23	2	1,476	65	7	0	0	198,764	204,617
Prince Edward Island	110	70	7	4	7	4	103	0	0	0	0	87,570	557,959
Yukon	70	171	0	0	0	0	69	1	2	0	0	6,203	151,833
Northwest Territories	30	67	6	13	6	13	24	0	0	0	0	8,882	198,144
Nunavut	266	686	0	0	0	0	265	1	3	0	0	7,018	180,970

[†] Rate per 1,000,000 population

^{*} Rate per 100,000 population

Figure 1b.

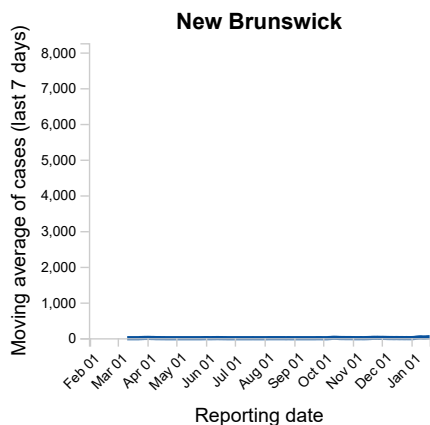
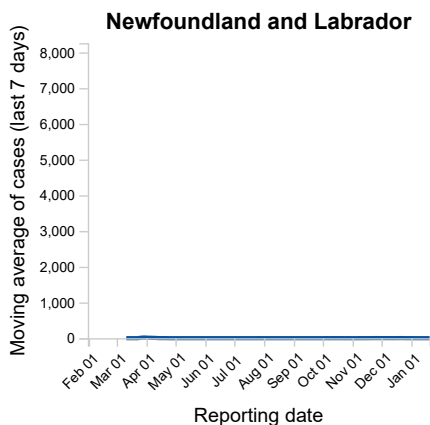
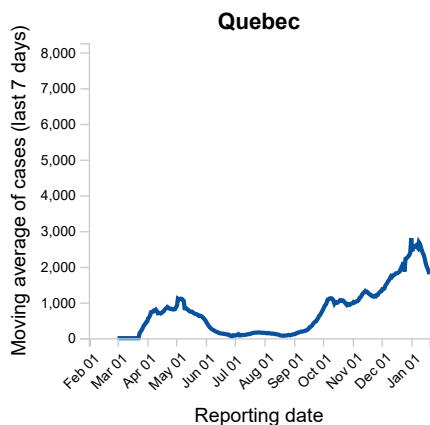
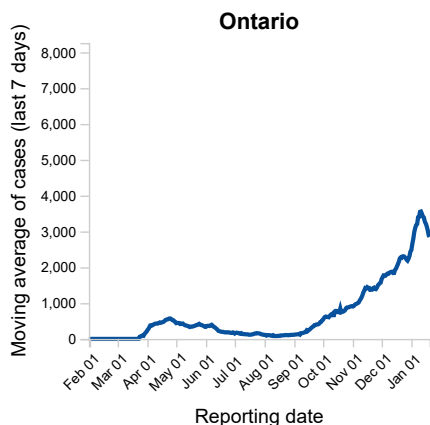
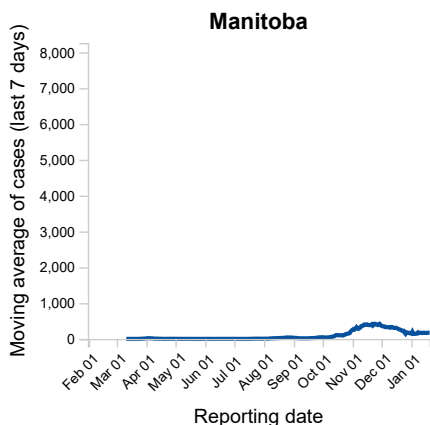
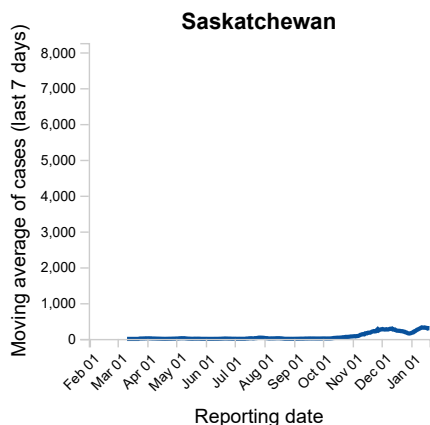
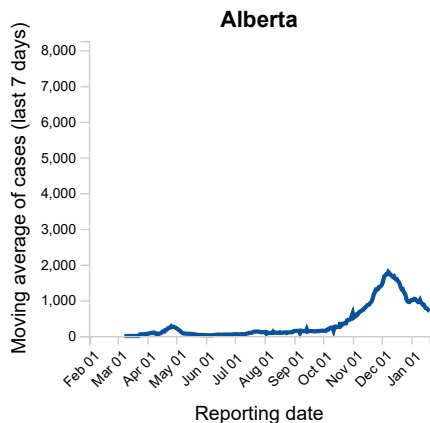
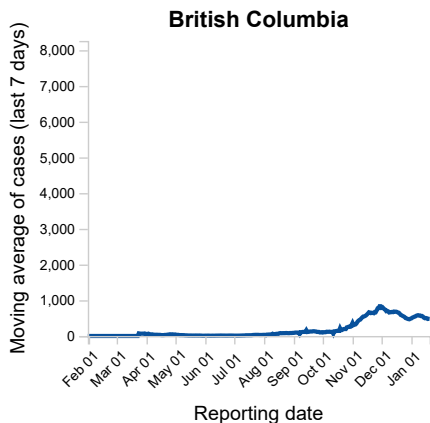
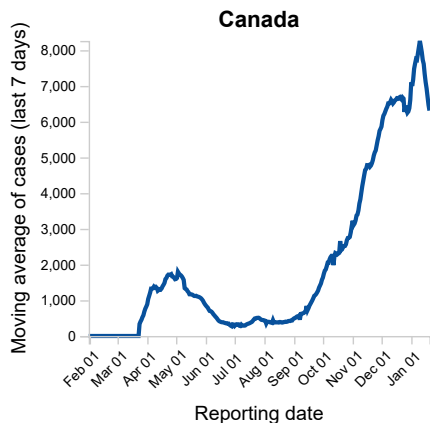
Moving average

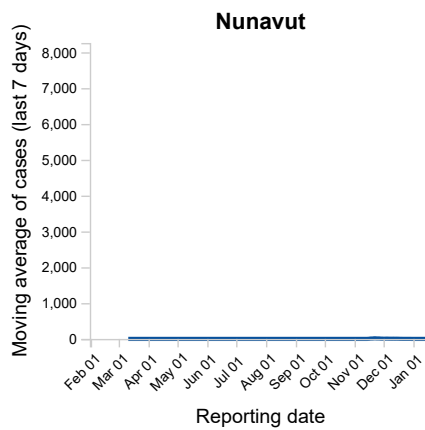
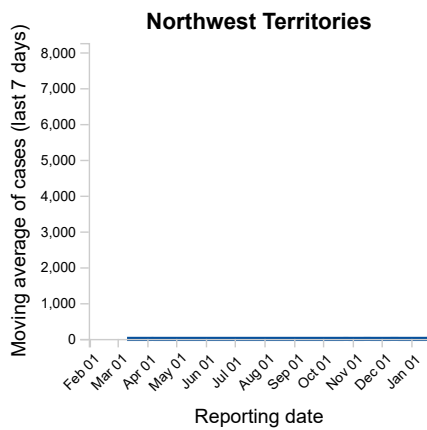
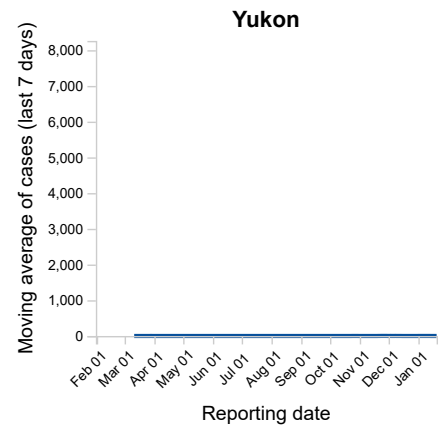
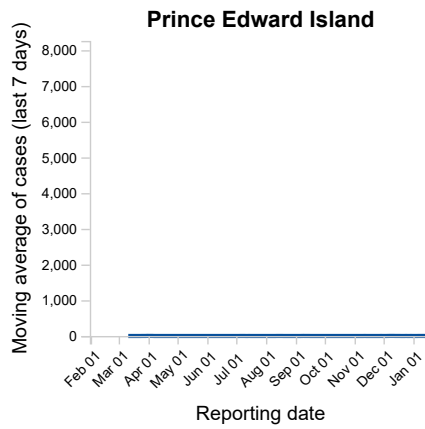
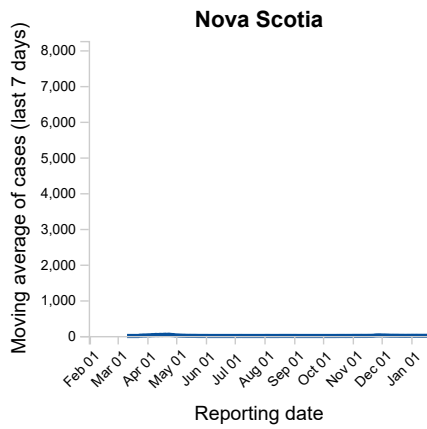
 of

cases (last 7 days)

 of COVID-19 in Canada as of January 20, 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 **16,778,780** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **446,372 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 20, 2021, 7 pm EST

Location	New cases	New deaths	Number of people tested
Canada	5,744	196	68,508
British Columbia	500	14	2,817
Alberta	669	21	N/A
Saskatchewan	241	1	991
Manitoba	153	5	1,764
Ontario	2,655	89	52,531
Quebec	1,502	66	7,554
Newfoundland and Labrador	0	0	280
New Brunswick	21	0	1,003
Nova Scotia	3	0	846
Prince Edward Island	N/A	N/A	493
Yukon	0	0	18
Northwest Territories	N/A	N/A	211
Nunavut	N/A	N/A	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.

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

As of January 15, 2021, 7 pm EST, the Public Health Agency of Canada has received detailed case report data on 680,765 cases; episode date was available for 675,549 (99.2%) cases, and both exposure and episode date were available for 449,848 (66.1%) 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=675,549 ¹) in Canada by date of illness onset ² as of January 15, 2021, 7 pm EST (total cases)

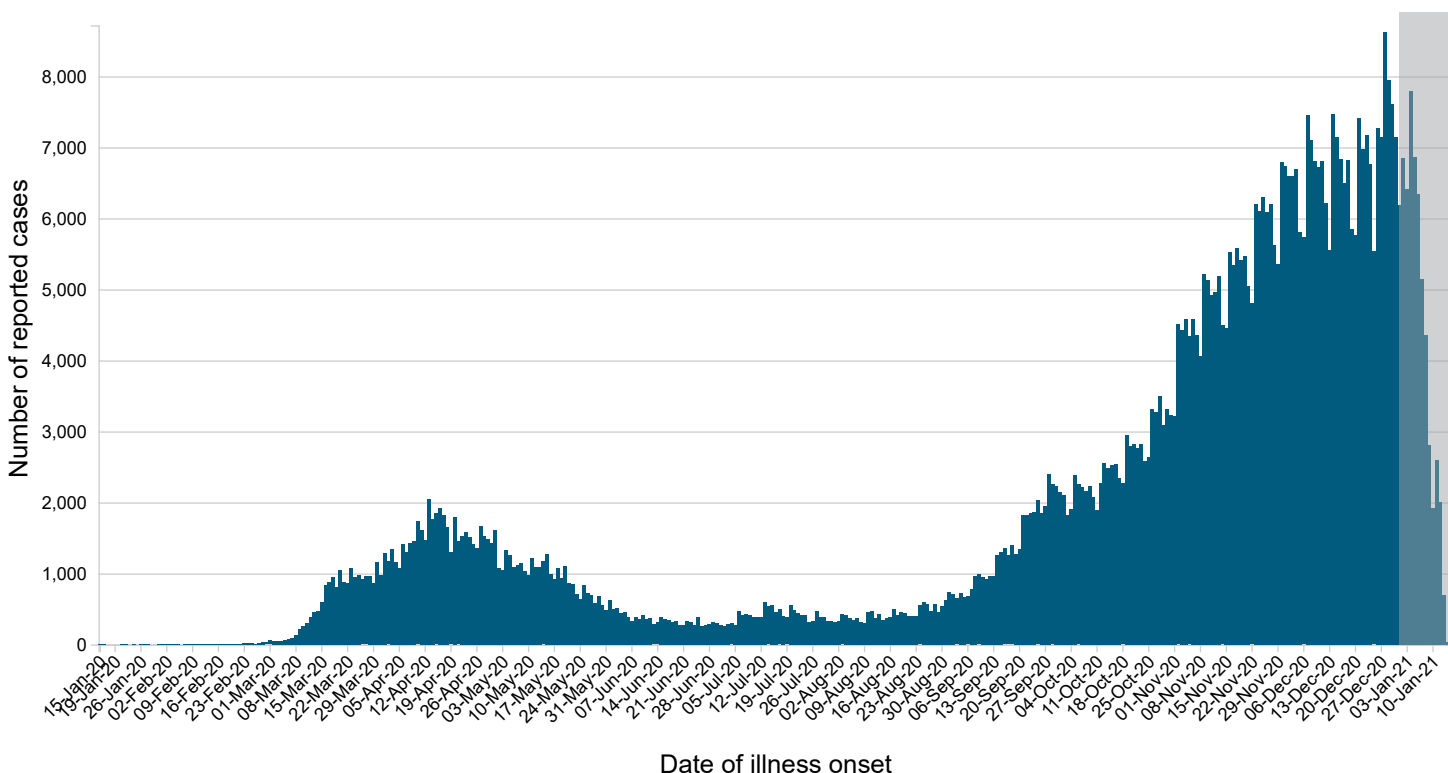


Figure 2. COVID-19 cases (n=449,848 ¹) in Canada by date of illness onset ² as of January 15, 2021, 7 pm EST (by exposure)

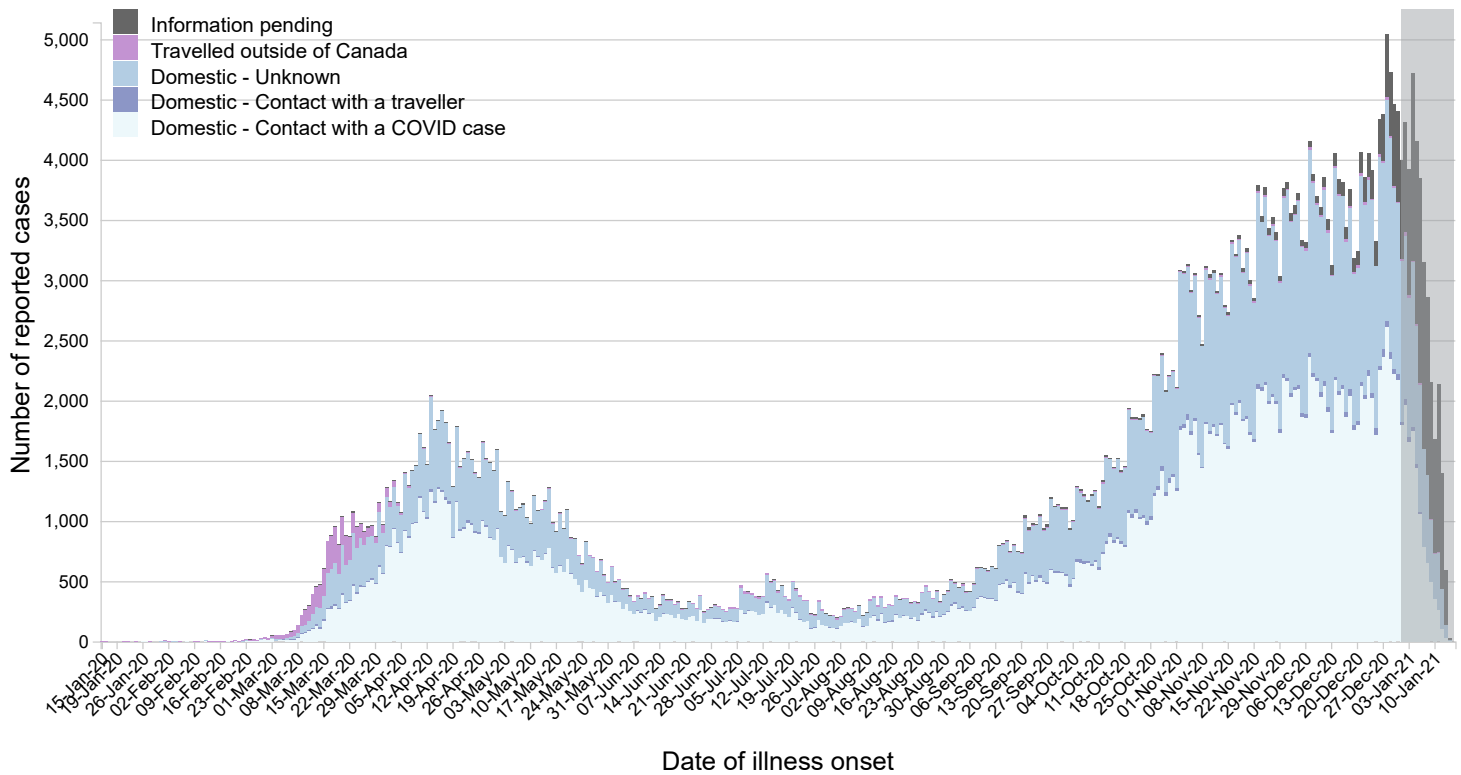


Figure 2. COVID-19 cases (n=675,385 ¹) in Canada by date of illness onset ² as of January 15, 2021, 7 pm EST (by age - 10 year groups)

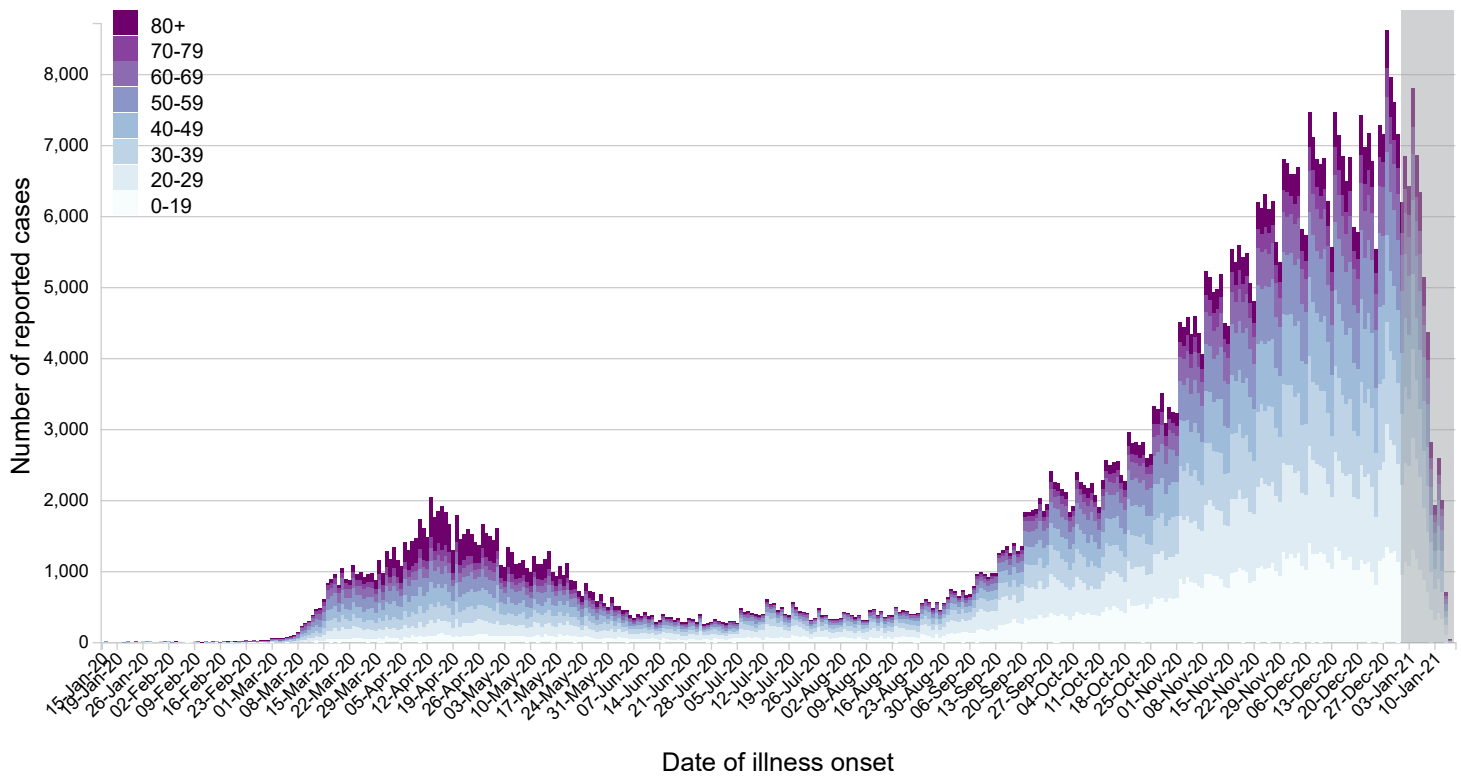
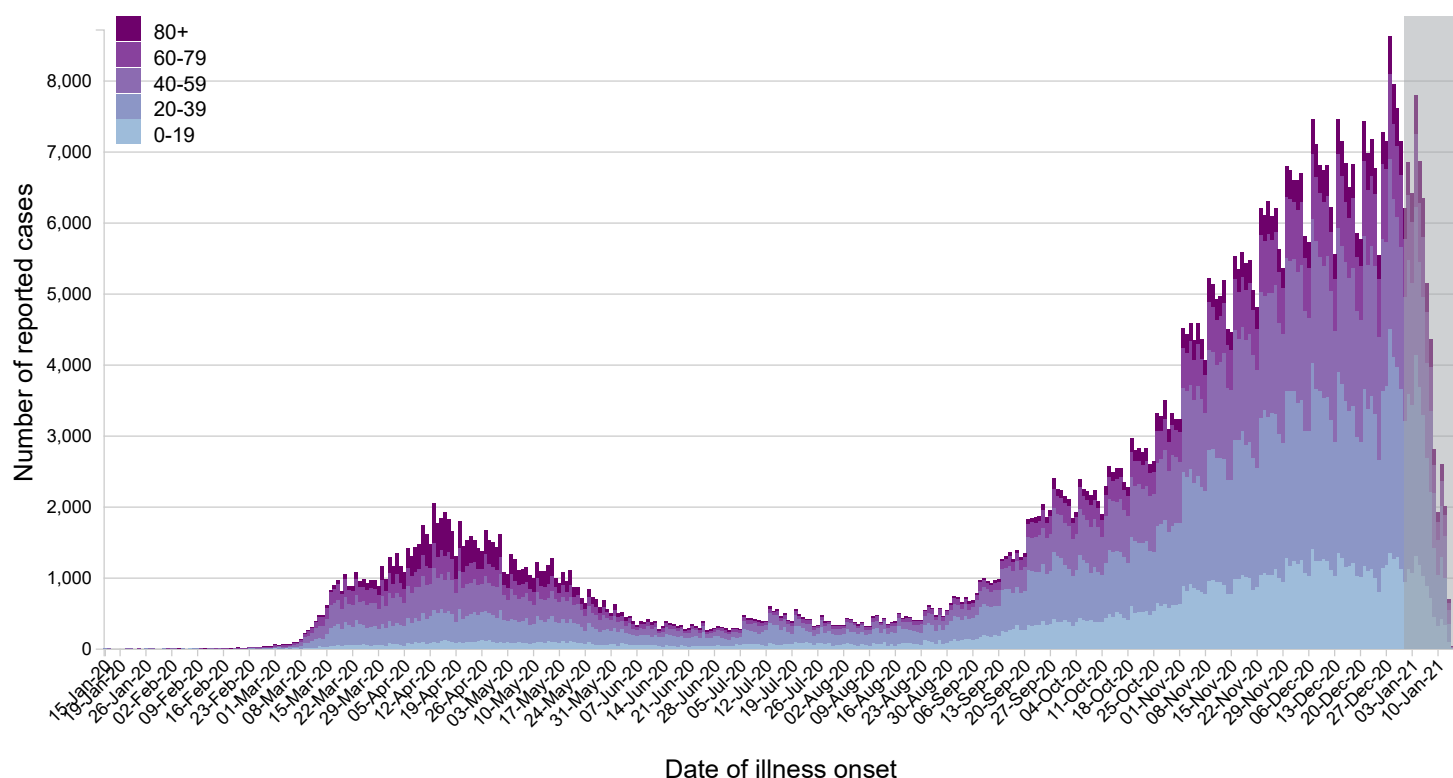


Figure 2. COVID-19 cases (n=675,385 ¹) in Canada by date of illness onset ² as of January 15, 2021, 7 pm EST (by age - 20 year groups)



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.

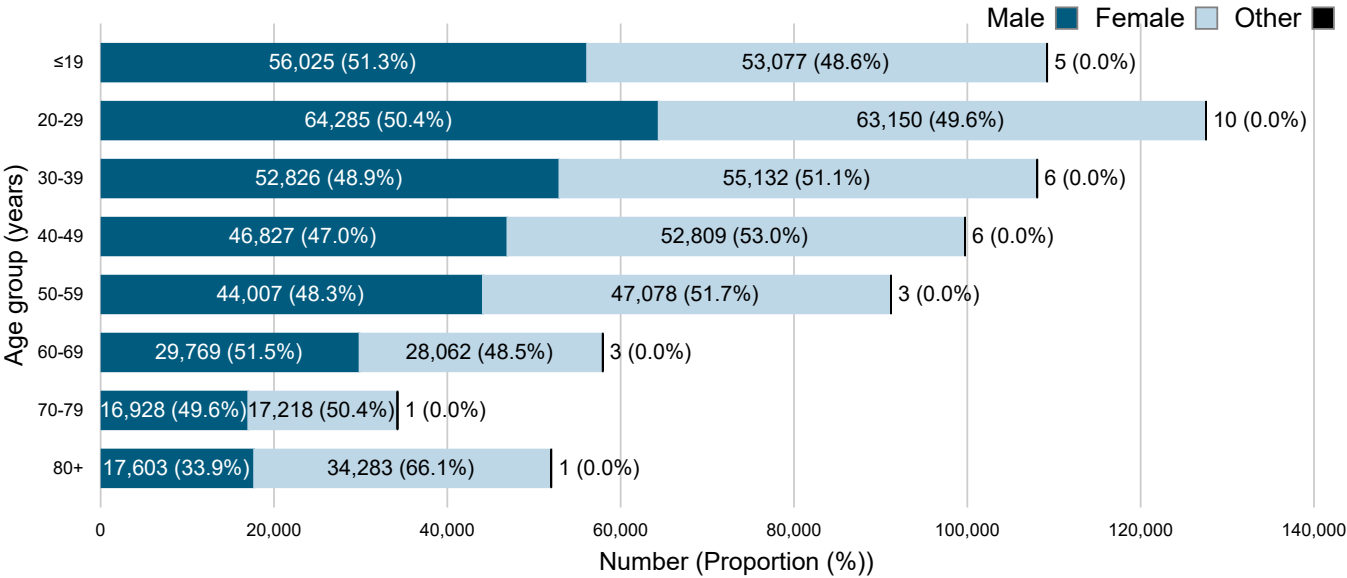
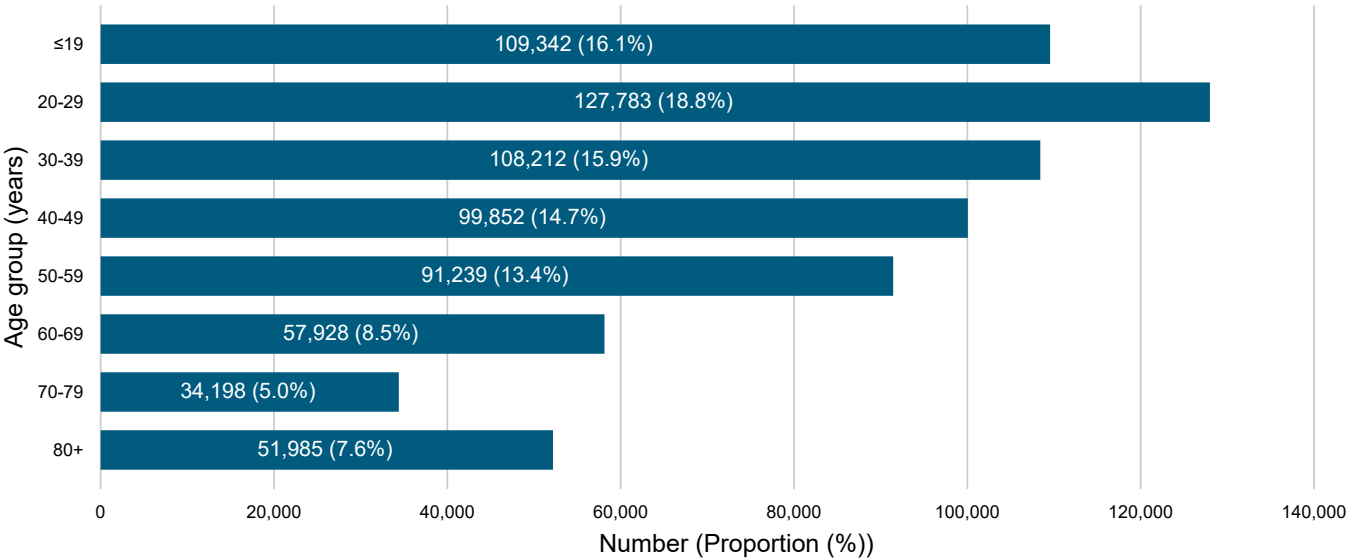
This figure may be an underestimate of the total number of cases among returning travelers as exposure history are not available for all cases and not all jurisdictions have consistently reported exposure history to PHAC throughout the COVID-19 pandemic.

Demographics

Detailed case report data were provided on 680,765 cases; age information was available for 680,539 (99.97%) cases, and both age and sex were available for 679,114 (99.76%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (51.7%) are female. Approximately one-fifth (21.2%) of cases are 60 years old and over (Figure 3).

Figure 3. **Age** distribution of COVID-19 cases (n=680,539¹) in Canada as of January 15, 2021, 7 pm EST³



Age by sex ³ distribution of COVID-19 cases (n=680,539 ¹) in Canada, January 15, 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	109,342 (16.1%)	56,025 (17.1%)	53,077 (15.1%)	5 (14.3%)
20-29	127,783 (18.8%)	64,285 (19.6%)	63,150 (18.0%)	10 (28.6%)
30-39	108,212 (15.9%)	52,826 (16.1%)	55,132 (15.7%)	6 (17.1%)
40-49	99,852 (14.7%)	46,827 (14.3%)	52,809 (15.1%)	6 (17.1%)
50-59	91,239 (13.4%)	44,007 (13.4%)	47,078 (13.4%)	3 (8.6%)
60-69	57,928 (8.5%)	29,769 (9.1%)	28,062 (8.0%)	3 (8.6%)
70-79	34,198 (5.0%)	16,928 (5.2%)	17,218 (4.9%)	1 (2.9%)
80+	51,985 (7.6%)	17,603 (5.4%)	34,283 (9.8%)	1 (2.9%)

Exposure setting

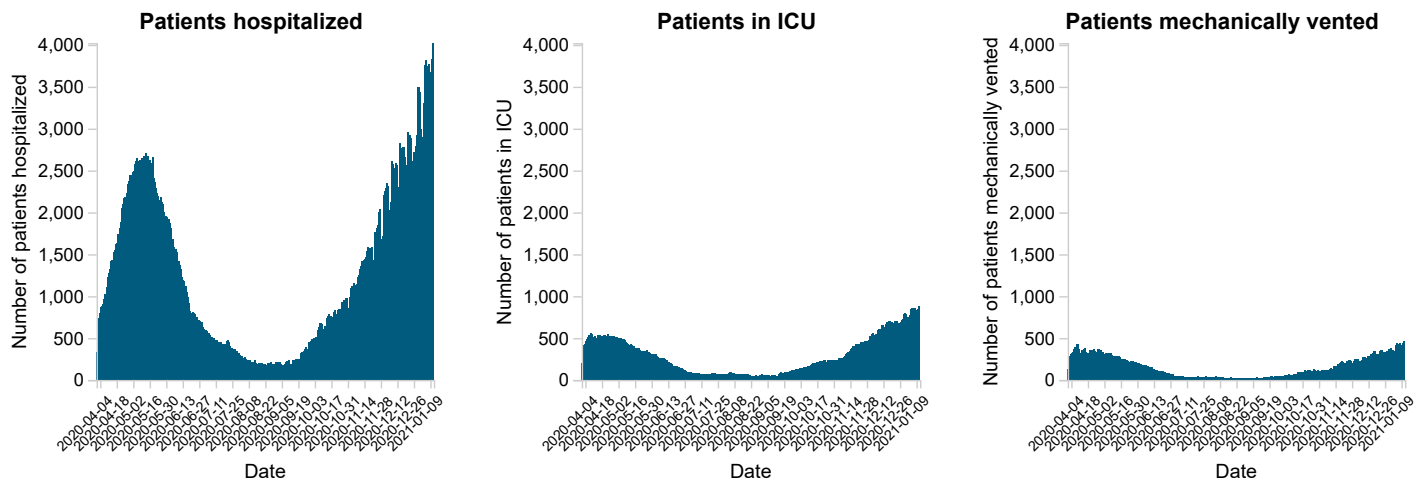
In Canada ▼, detailed case report data were provided on 680,765 cases; exposure history was available for 451,443 (66.3%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **421,959 (93.5%)**
 - from contact with a COVID case: **246,907 (54.7%)**
 - from contact with a traveller: **4,523 (1.0%)**
 - from an unknown source: **170,529 (37.8%)**
- currently unknown (information pending): **22,954 (5.1%)**
- travelled outside of Canada: **6,530 (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 11, 2021



Between January 4, 2021 and January 11, 2021:

- The number of **hospital beds** occupied by COVID-19 patients **increased** from **3,749** to **4,021** beds.
- The number of **ICU beds** occupied by COVID-19 patients **increased** from **839** to **881** beds.
- The number of **COVID-19 patients who were mechanically vented** increased from **417** to **464** beds.

Hospitalizations To Date

Detailed case report data were provided on 680,765 cases; hospitalization status information was available for 495,271 (72.8%) of these cases:

- **37,493 cases (7.6%)** were hospitalized, of whom:
 - **6,854 (18.3%)** were admitted to the ICU
 - **1,310 (3.5%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **17,342** deaths related to COVID-19.

Figure 5a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of January 15, 2021, 7 pm EST (n=37,455¹)

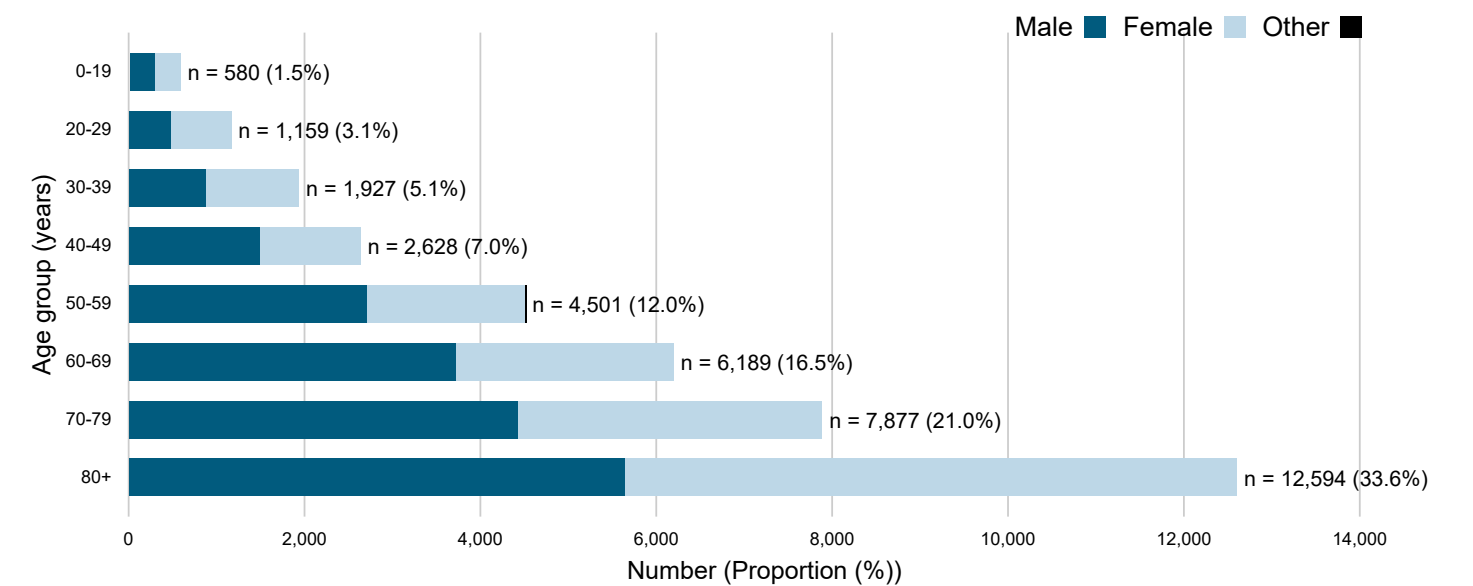


Figure 5b. Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 15, 2021, 7 pm EST (n=6,847 ¹)

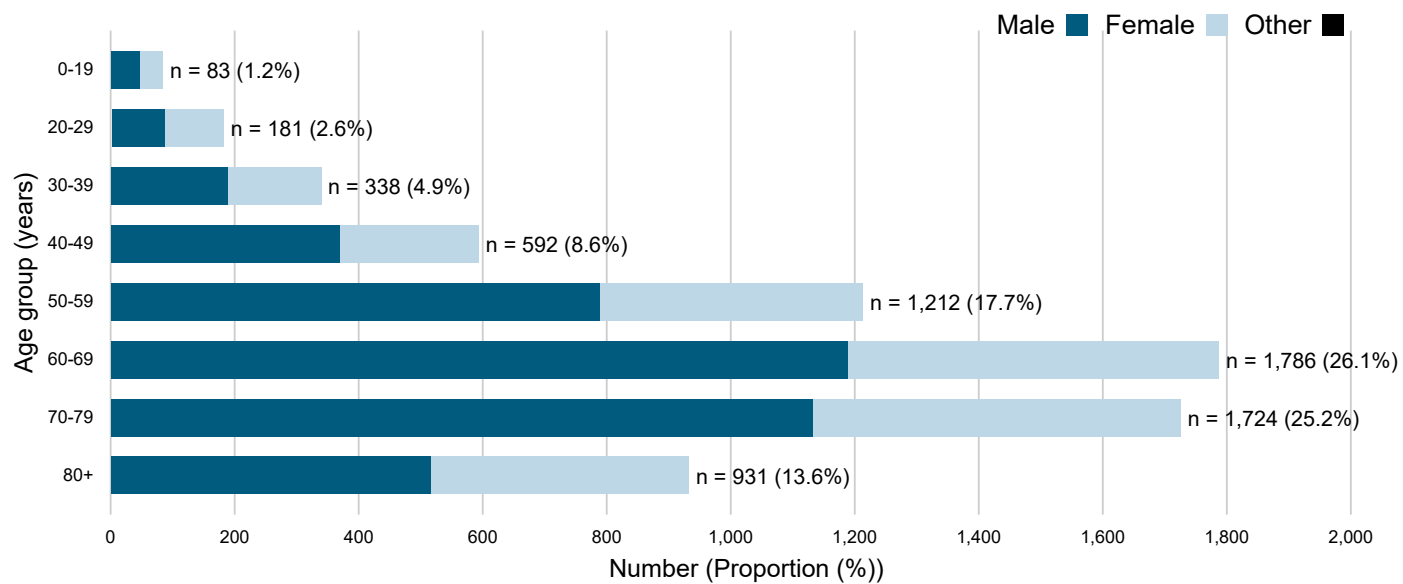
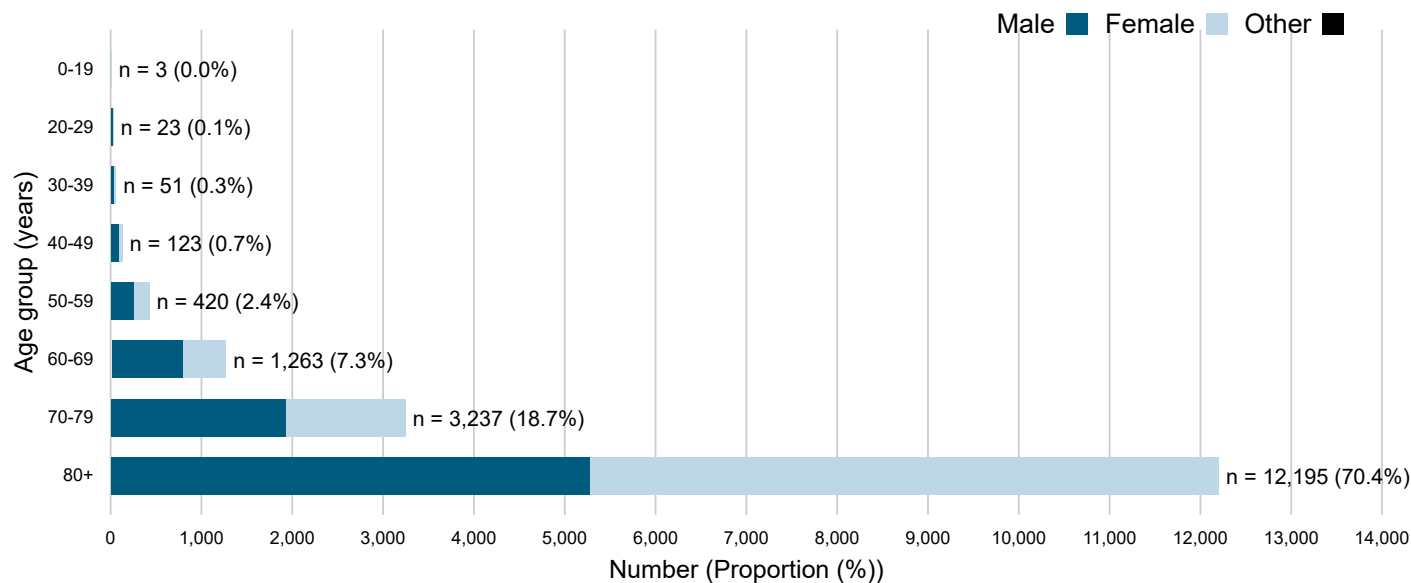


Figure 5c. Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 15, 2021, 7 pm EST (n=17,315 ¹)



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 15, 2021, 7 pm EST (n=37,455 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	580 (1.5%)	295 (0.8%)	285 (0.8%)	0 (0.0%)
20-29	1,159 (3.1%)	474 (1.3%)	685 (1.8%)	0 (0.0%)
30-39	1,927 (5.1%)	871 (2.3%)	1,056 (2.8%)	0 (0.0%)
40-49	2,628 (7.0%)	1,485 (4.0%)	1,143 (3.1%)	0 (0.0%)
50-59	4,501 (12.0%)	2,700 (7.2%)	1,800 (4.8%)	1 (0.0%)
60-69	6,189 (16.5%)	3,714 (9.9%)	2,475 (6.6%)	0 (0.0%)
70-79	7,877 (21.0%)	4,424 (11.8%)	3,453 (9.2%)	0 (0.0%)
80+	12,594 (33.6%)	5,637 (15.1%)	6,957 (18.6%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases admitted to ICU in Canada as of January 15, 2021, 7 pm EST (n=6,847 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	83 (1.2%)	46 (0.7%)	37 (0.5%)	0 (0.0%)
20-29	181 (2.6%)	87 (1.3%)	94 (1.4%)	0 (0.0%)
30-39	338 (4.9%)	188 (2.7%)	150 (2.2%)	0 (0.0%)
40-49	592 (8.6%)	369 (5.4%)	223 (3.3%)	0 (0.0%)
50-59	1,212 (17.7%)	789 (11.5%)	423 (6.2%)	0 (0.0%)
60-69	1,786 (26.1%)	1,188 (17.4%)	598 (8.7%)	0 (0.0%)
70-79	1,724 (25.2%)	1,131 (16.5%)	593 (8.7%)	0 (0.0%)
80+	931 (13.6%)	515 (7.5%)	416 (6.1%)	0 (0.0%)

Age and gender ³ distribution of COVID-19 cases deceased in Canada as of January 15, 2021, 7 pm EST (n=17,315 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	23 (0.1%)	12 (0.1%)	11 (0.1%)	0 (0.0%)
30-39	51 (0.3%)	35 (0.2%)	16 (0.1%)	0 (0.0%)
40-49	123 (0.7%)	80 (0.5%)	43 (0.2%)	0 (0.0%)
50-59	420 (2.4%)	244 (1.4%)	176 (1.0%)	0 (0.0%)
60-69	1,263 (7.3%)	792 (4.6%)	471 (2.7%)	0 (0.0%)
70-79	3,237 (18.7%)	1,918 (11.1%)	1,319 (7.6%)	0 (0.0%)
80+	12,195 (70.4%)	5,269 (30.4%)	6,926 (40.0%)	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:

2021-01-20