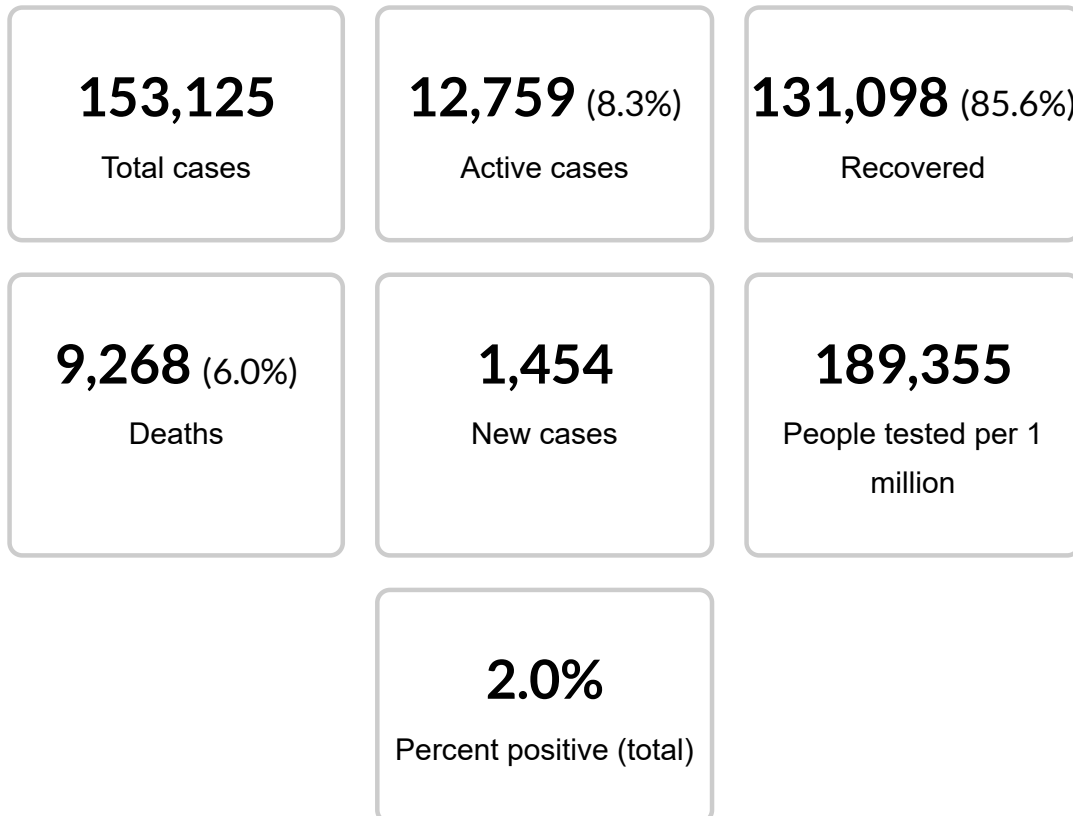




Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: September 27, 2020, 7 pm EDT

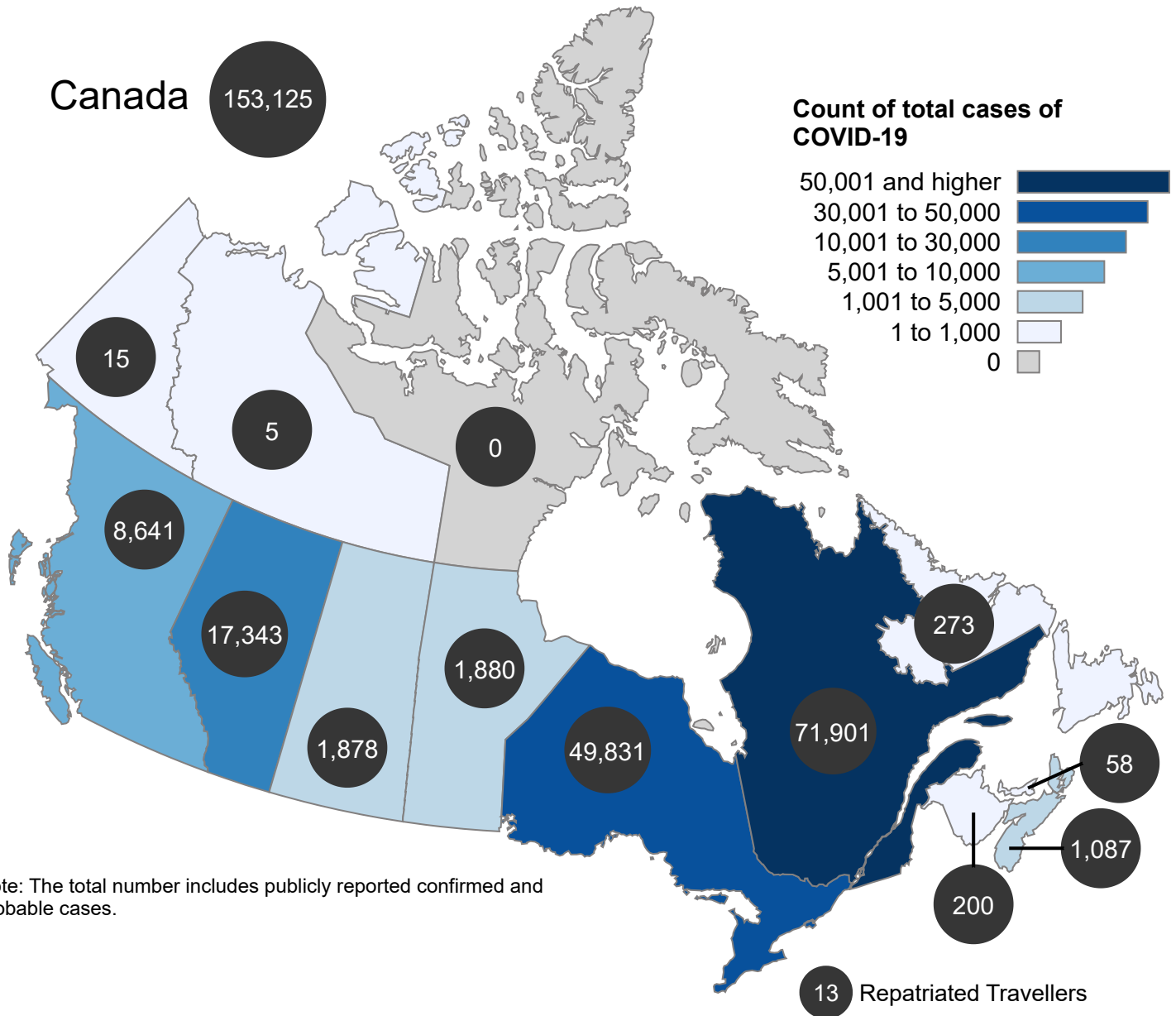
Key updates as of September 27, 2020, 7 pm EDT



- This page will be updated once per day in the evening at 7:00PM Eastern Time.
- The majority of cases (79.5%) and deaths (93.5%) have been reported by Ontario and Quebec.
- Of the jurisdictions reporting updates (n=7), no new cases have been reported in 2 provinces or territories within the past 24 hours.
- Of the jurisdictions reporting updates (n=7), no new deaths have been reported in 5 provinces or territories within the past 24 hours.

Current situation

Figure 1. of of COVID-19 in Canada as of September 27, 2020



The count of total cases of COVID-19 in **Canada** was **153,125** as of September 27, 2020.

* 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.

This information is based on data from our provincial and territorial partners. It is current as of September 27, 2020, 7 pm EDT. 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 September 27, 2020

Location	Total cases		Active cases		Recovered	Deaths		Tested	
	Count	Rate*	Count	Rate*	Count	Count	Rate*	Count	Rate†
Canada	153,125	407	12,759	34	131,098	9,268	25	7,117,709	189,355
British Columbia	8,641	170	1,375	27	7,036	230	5	418,746	82,571
Alberta	17,343	397	1,497	34	15,585	261	6	968,031	221,451
Saskatchewan	1,878	160	144	12	1,710	24	2	155,023	131,995
Manitoba	1,880	137	589	43	1,272	19	1	168,637	123,141
Ontario	49,831	342	4,196	29	42,796	2,839	19	3,683,697	252,887
Quebec	71,901	847	4,947	58	61,129***	5,825	69	1,477,797	174,167
Newfoundland and Labrador	273	52	2	0	268	3	1	40,906	78,433
New Brunswick	200	26	7	1	191	2	0	64,749	83,351
Nova Scotia	1,087	112	1	0	1,021	65	7	93,507	96,261
Prince Edward Island	58	37	1	1	57	0	0	36,464	232,333
Yukon	15	37	0	0	15	0	0	3,280	80,286
Northwest Territories	5	11	0	0	5	0	0	4,404	98,247
Nunavut	0	0	0	0	0	0	0	2,392	61,681
Repatriated travellers	13	0	0	0	13	0	0	76	0

*** 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 100,000 population

† Rate per 1,000,000 population

National overview

Over **7,117,709** people have been tested for COVID-19 in Canada. This corresponds to a test rate of **189,355 per 1 million people**. Of all people tested, **2.0%** 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 September 27, 2020, 7 pm EDT

Location	New cases	New deaths	Number of people tested
Canada	1,454	6	68,251
British Columbia	N/A	N/A	6,183
Alberta	N/A	N/A	N/A
Saskatchewan	15	0	2,038
Manitoba	51	0	N/A
Ontario	491	2	41,119
Quebec	896	4	16,838
Newfoundland and Labrador	1	0	393
New Brunswick	0	0	600
Nova Scotia	0	0	889
Prince Edward Island	N/A	N/A	161
Yukon	N/A	N/A	N/A
Northwest Territories	N/A	N/A	N/A
Nunavut	N/A	N/A	30

* The new cases, deaths and tests reflect the net change between the current day and 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.

Epidemic curve

Detailed case report data were provided on 148,992 cases; episode date was available for 143,800 (96.5%) cases, and both exposure and episode date were available for 134,838 (90.5%) 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=143,800¹) in Canada by date of illness onset² as of September 27, 2020, 7 pm EDT (total cases)

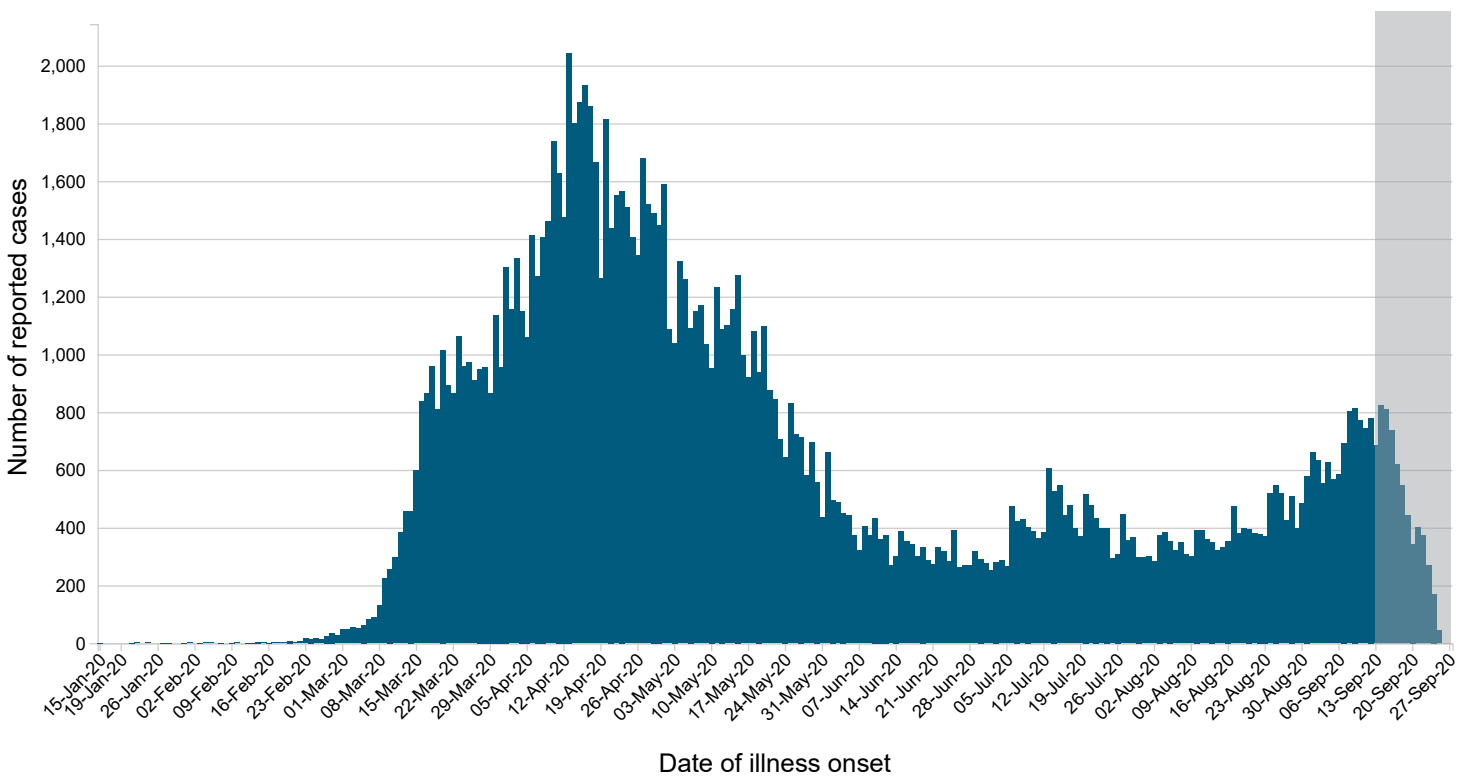


Figure 2. COVID-19 cases (n=134,838¹) in Canada by date of illness onset² as of September 27, 2020, 7 pm EDT (by exposure)

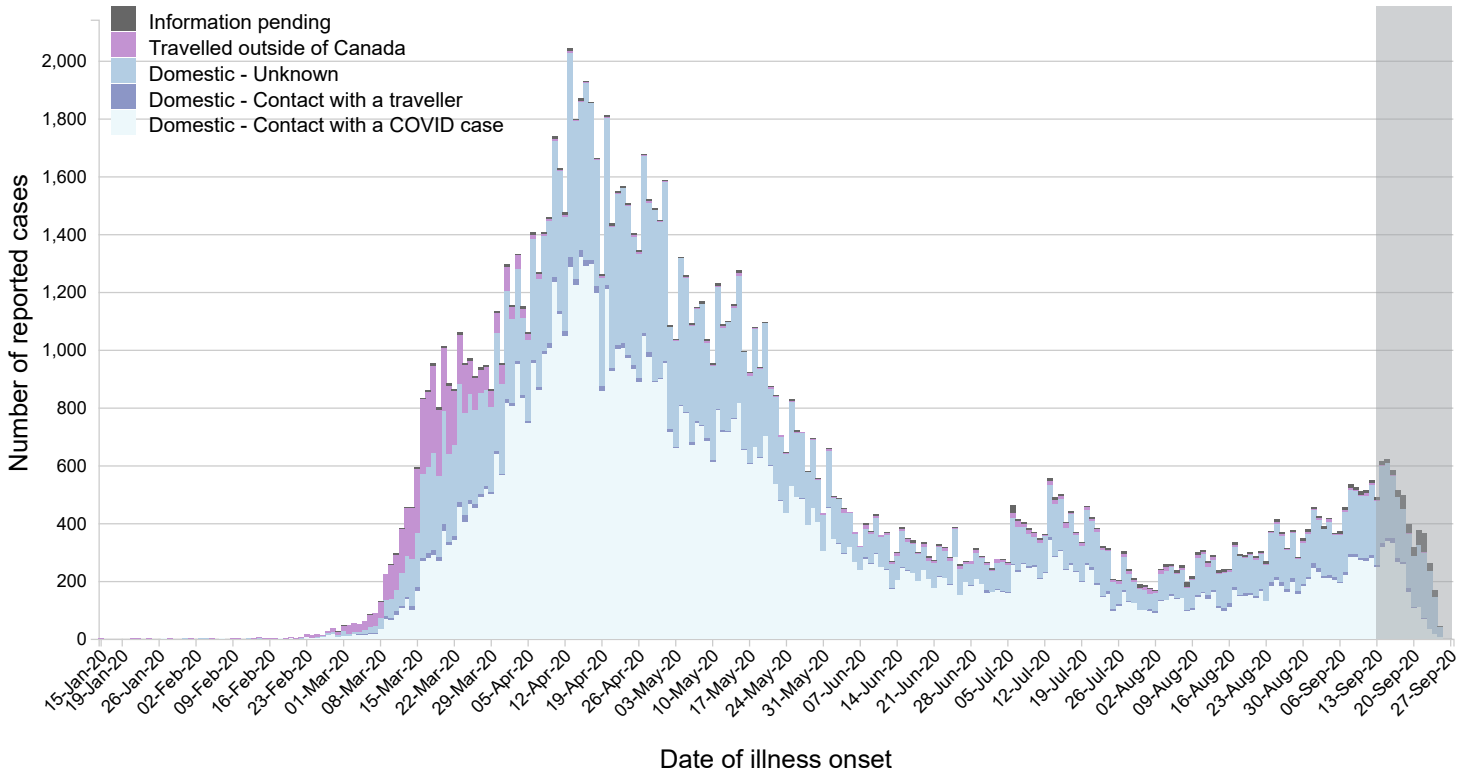


Figure 2. COVID-19 cases (n=143,716 ¹) in Canada by date of illness onset ² as of September 27, 2020, 7 pm EDT (by age - 10 year groups)

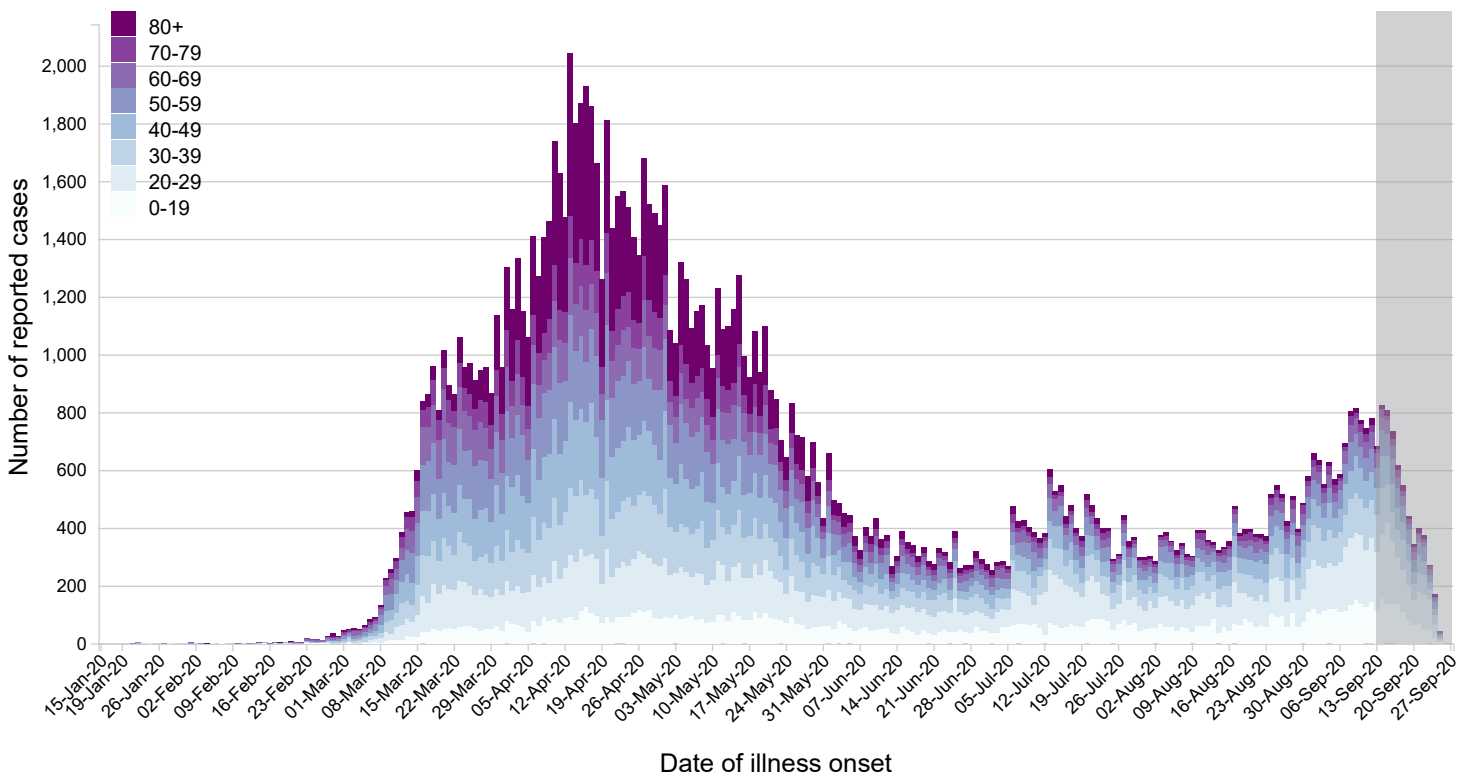
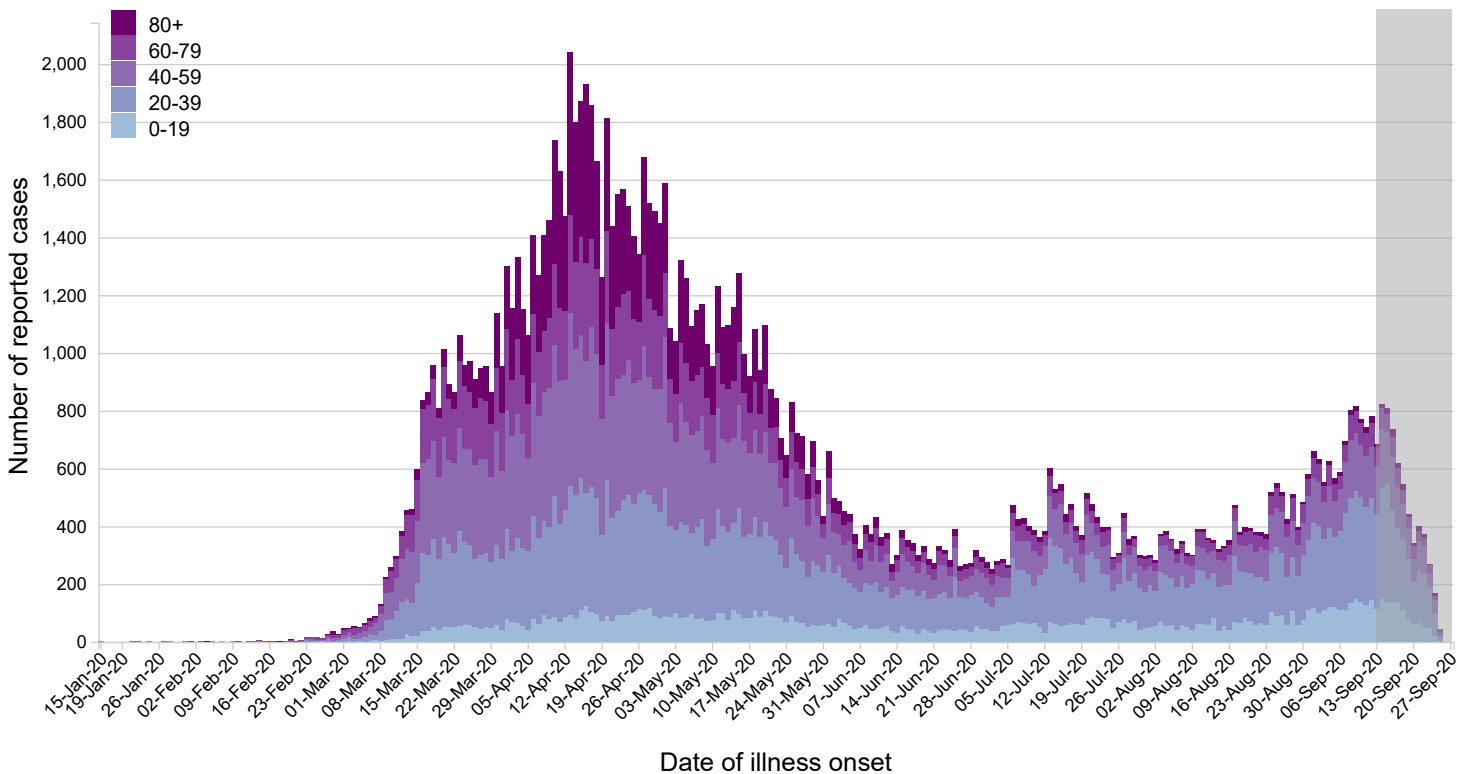


Figure 2. COVID-19 cases (n=143,716 ¹) in Canada by date of illness onset ² as of September 27, 2020, 7 pm EDT (by age - 20 year groups)



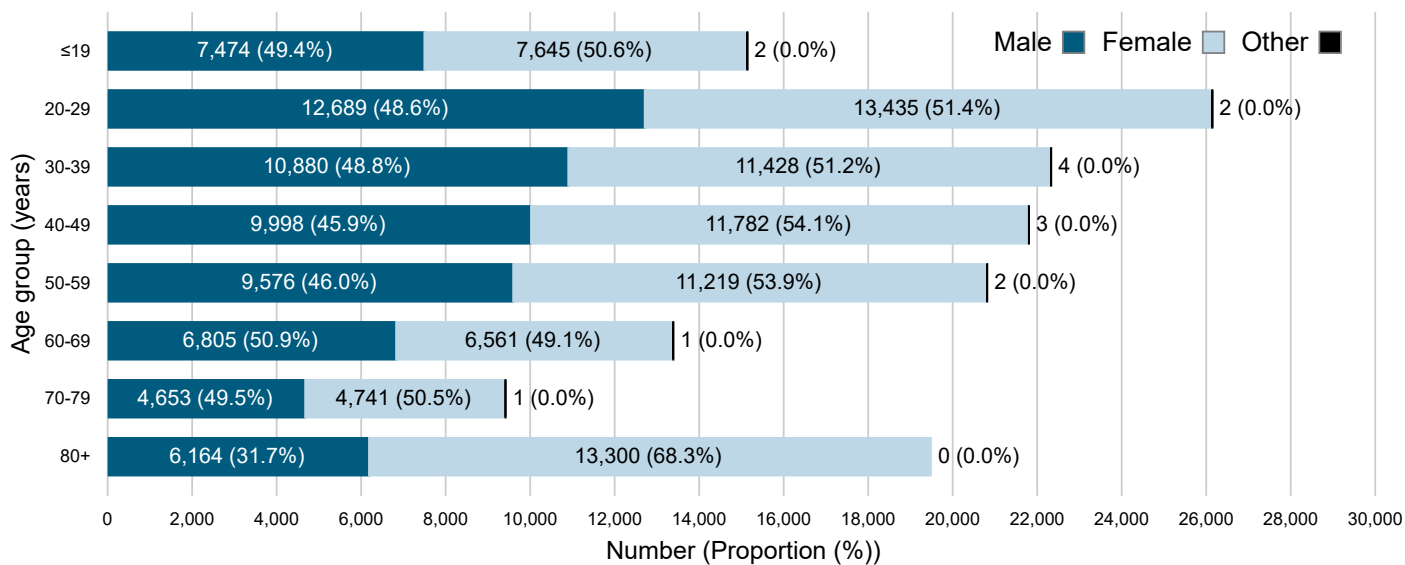
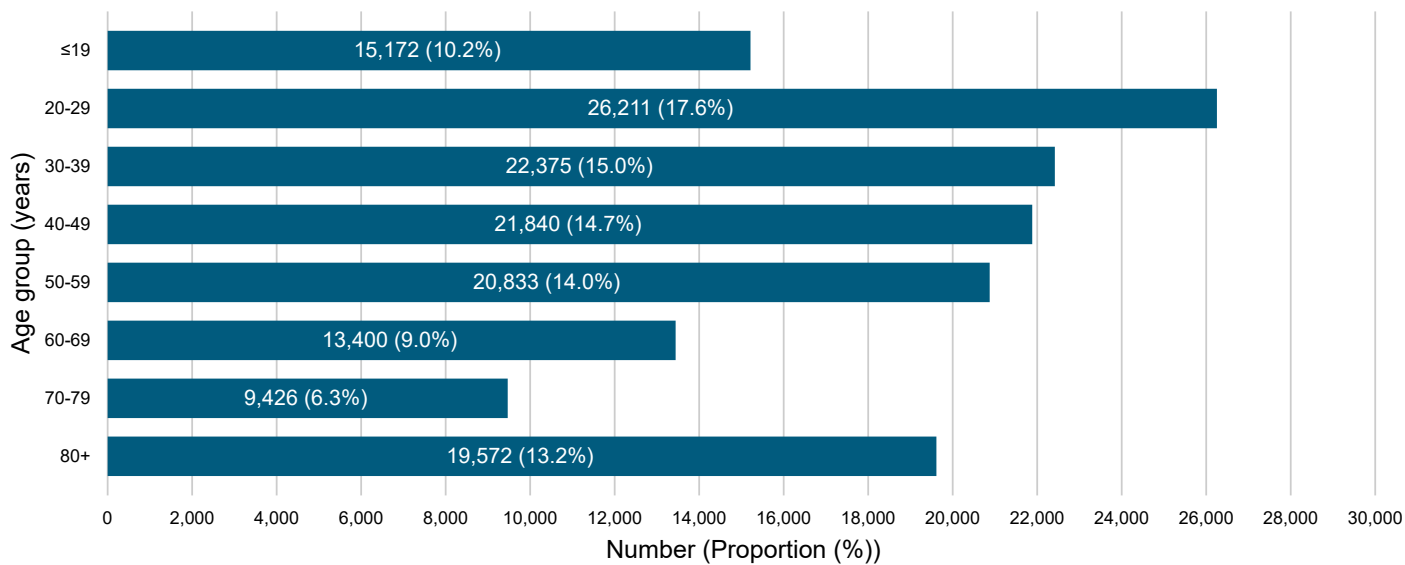
Data note: The shaded area represents a period of time (lag time) where it is expected that cases have occurred but have not yet been reported nationally.

Demographics

Detailed case report data were provided on 148,992 cases; age information was available for 0 (0.0%) cases, and both age and gender were available for 0 (0.0%) cases.

Of the COVID-19 cases reported in Canada to date, approximately half (54.0%) are female. Approximately one-quarter (28.5%) of cases are 60 years old and over (Figure 3).

Figure 3. distribution of COVID-19 cases (n=0¹) in Canada as of September 27, 2020, 7 pm EDT ³



Age by gender ³ distribution of COVID-19 cases (n=0 ¹) in Canada, September 27, 2020, 7 pm EDT

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	15,172 (10.2%)	7,474 (11.0%)	7,645 (9.5%)	2 (13.3%)
20-29	26,211 (17.6%)	12,689 (18.6%)	13,435 (16.8%)	2 (13.3%)
30-39	22,375 (15.0%)	10,880 (15.9%)	11,428 (14.3%)	4 (26.7%)
40-49	21,840 (14.7%)	9,998 (14.7%)	11,782 (14.7%)	3 (20.0%)
50-59	20,833 (14.0%)	9,576 (14.0%)	11,219 (14.0%)	2 (13.3%)
60-69	13,400 (9.0%)	6,805 (10.0%)	6,561 (8.2%)	1 (6.7%)
70-79	9,426 (6.3%)	4,653 (6.8%)	4,741 (5.9%)	1 (6.7%)
80+	19,572 (13.2%)	6,164 (9.0%)	13,300 (16.6%)	0 (0.0%)

Exposure setting

Detailed case report data were provided on 148,992 cases; exposure history was available for 136,647 (91.7%) cases. The probable exposure setting of these reported cases ¹ are:

- domestic acquisition (defined as any exposure that occurred within Canada): **130,116 (95.2%)**
 - from contact with a COVID case: **82,134 (60.1%)**
 - from contact with a traveller: **1,442 (1.1%)**
 - from an unknown source: **46,540 (34.1%)**
- currently unknown (information pending): **1,261 (0.9%)**
- travelled outside of Canada: **5,270 (3.9%)**

Hospitalizations, intensive care unit (ICU) and deaths

Detailed case report data were provided on 148,992 cases; hospitalization status information was available for 94,094 (63.2%) of these cases:

- **12,029 cases (12.8%)** were hospitalized, of whom:
 - **2,451 (20.4%)** were admitted to the ICU
 - **469 (3.9%)** required mechanical ventilation

Detailed case report forms have been received from provinces and territories for **9,247** deaths related to COVID-19.

Figure 4a. Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of September 27, 2020, 7 pm EDT (n=12,017¹)

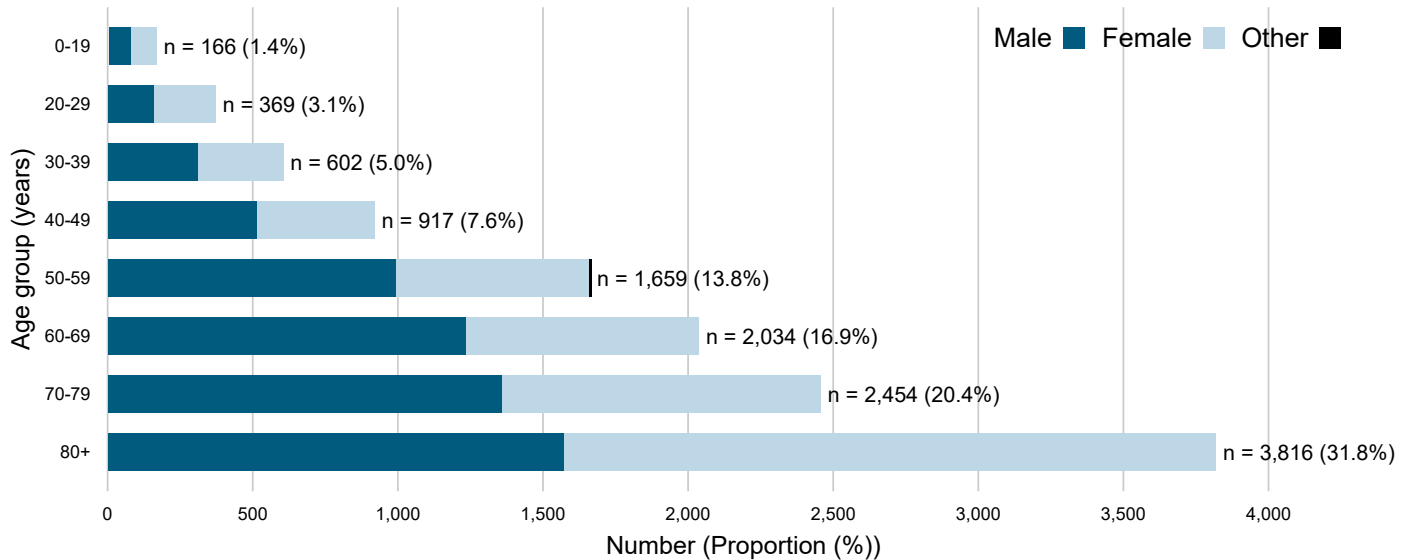


Figure 4b. Age and gender³ distribution of COVID-19 cases admitted to ICU in Canada as of September 27, 2020, 7 pm EDT (n=2,448¹)

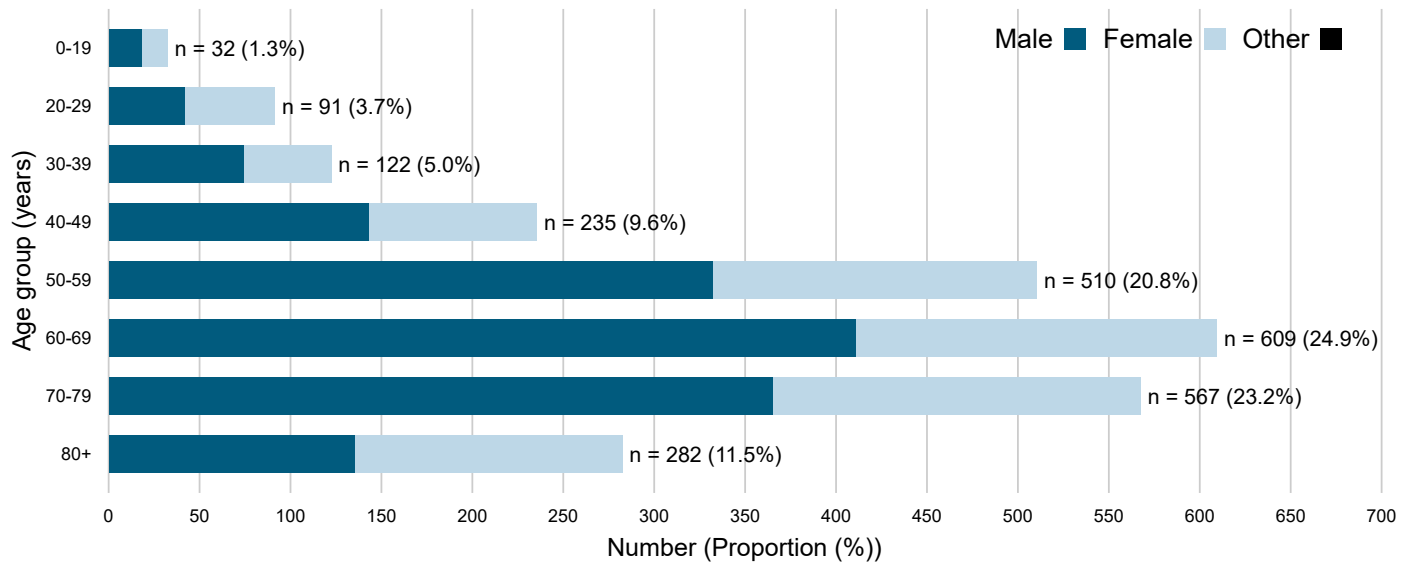
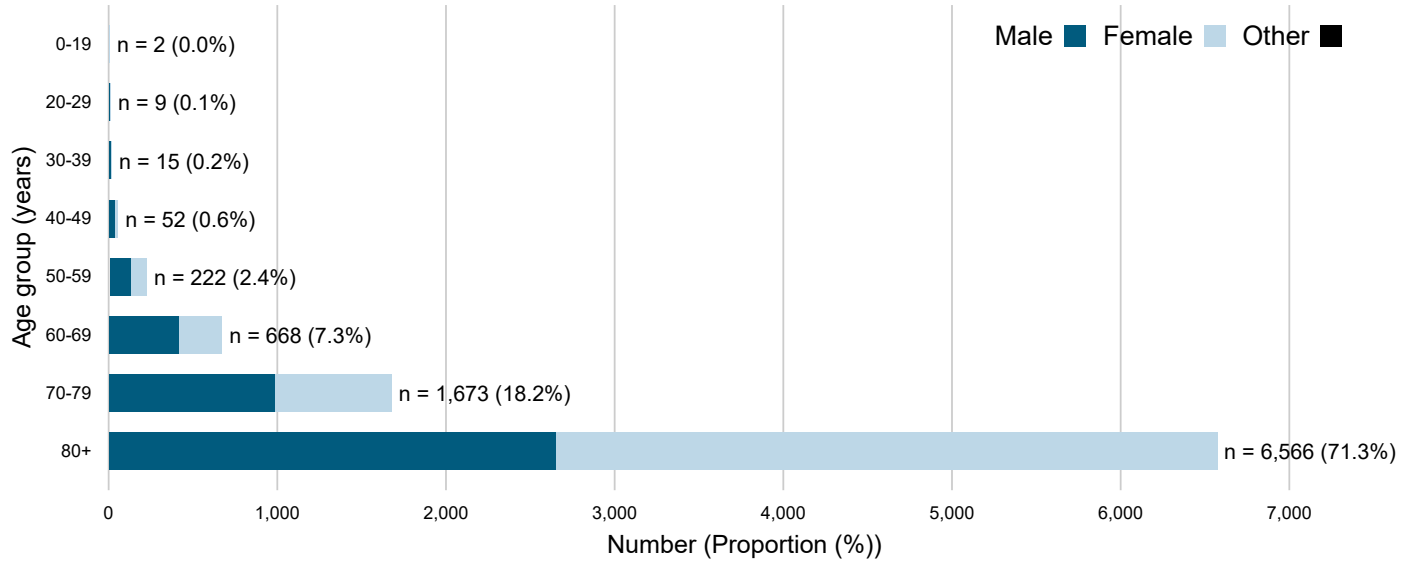


Figure 4c. Age and gender³ distribution of COVID-19 cases deceased in Canada as of September 27, 2020, 7 pm EDT (n=9,207¹)



Data note: Figure 4 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 4.

Age and gender³ distribution of COVID-19 cases hospitalized in Canada as of September 27, 2020, 7 pm EDT (n=12,017¹)

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	166 (1.4%)	79 (0.7%)	87 (0.7%)	0 (0.0%)
20-29	369 (3.1%)	156 (1.3%)	213 (1.8%)	0 (0.0%)
30-39	602 (5.0%)	308 (2.6%)	294 (2.4%)	0 (0.0%)
40-49	917 (7.6%)	511 (4.3%)	406 (3.4%)	0 (0.0%)
50-59	1,659 (13.8%)	991 (8.2%)	667 (5.6%)	1 (0.0%)
60-69	2,034 (16.9%)	1,232 (10.3%)	802 (6.7%)	0 (0.0%)
70-79	2,454 (20.4%)	1,355 (11.3%)	1,099 (9.1%)	0 (0.0%)
80+	3,816 (31.8%)	1,572 (13.1%)	2,244 (18.7%)	0 (0.0%)

Age and gender³ distribution of COVID-19 cases admitted to ICU in Canada as of September 27, 2020, 7 pm EDT (n=2,448¹)

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	32 (1.3%)	18 (0.7%)	14 (0.6%)	0 (0.0%)
20-29	91 (3.7%)	42 (1.7%)	49 (2.0%)	0 (0.0%)
30-39	122 (5.0%)	74 (3.0%)	48 (2.0%)	0 (0.0%)
40-49	235 (9.6%)	143 (5.8%)	92 (3.8%)	0 (0.0%)
50-59	510 (20.8%)	332 (13.6%)	178 (7.3%)	0 (0.0%)
60-69	609 (24.9%)	411 (16.8%)	198 (8.1%)	0 (0.0%)
70-79	567 (23.2%)	365 (14.9%)	202 (8.3%)	0 (0.0%)
80+	282 (11.5%)	135 (5.5%)	147 (6.0%)	0 (0.0%)

Age and gender³ distribution of COVID-19 cases deceased in Canada as of September 27, 2020, 7 pm EDT (n=9,207¹)

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	2 (0.0%)	1 (0.0%)	1 (0.0%)	0 (0.0%)
20-29	9 (0.1%)	6 (0.1%)	3 (0.0%)	0 (0.0%)
30-39	15 (0.2%)	11 (0.1%)	4 (0.0%)	0 (0.0%)
40-49	52 (0.6%)	36 (0.4%)	16 (0.2%)	0 (0.0%)
50-59	222 (2.4%)	130 (1.4%)	92 (1.0%)	0 (0.0%)
60-69	668 (7.3%)	414 (4.5%)	254 (2.8%)	0 (0.0%)
70-79	1,673 (18.2%)	981 (10.7%)	692 (7.5%)	0 (0.0%)
80+	6,566 (71.3%)	2,647 (28.7%)	3,919 (42.6%)	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](#)

-
- 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 gender differently and some may be referring to biological sex.
-

Date modified:

2020-09-27