Coronavirus disease 2019 (COVID-19): Epidemiology update

Updated: June 8, 2020, 7 pm EDT

Key updates as of June 8, 2020, 7 pm EDT

<table>
<thead>
<tr>
<th>96,244</th>
<th>54,833 (57%)</th>
<th>7,835 (8%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Cases</td>
<td>Recovered</td>
<td>Deaths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>545</th>
<th>51,348</th>
<th>5.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases</td>
<td>People tested per 1 million</td>
<td>Percent positive (total)</td>
</tr>
</tbody>
</table>

- This page will be updated once per day in the evening at 9:00PM Eastern Time
- Canada is still reporting new cases, but the numbers are decreasing.
- The majority of cases (87%) and deaths (95%) have been reported by Ontario and Quebec.
- No new cases have been reported in 7 provinces or territories within the past 24 hours.
- No new deaths have been reported in 9 provinces or territories within the past 24 hours.
The count of total cases of COVID-19 in Canada was **96,244** as of June 8, 2020.

Note: The total number includes publicly reported confirmed and probable cases.
### Areas in Canada with cases of COVID-19 as of June 8, 2020

<table>
<thead>
<tr>
<th>Location</th>
<th>Total Cases</th>
<th>Recovered</th>
<th>Deaths</th>
<th>Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Count</td>
<td>Rate*</td>
<td>Count</td>
<td>Rate*</td>
</tr>
<tr>
<td>Canada</td>
<td>96,244</td>
<td>256</td>
<td>54,833</td>
<td>7,835</td>
</tr>
<tr>
<td>Newfoundland and Labrador</td>
<td>261</td>
<td>50</td>
<td>256</td>
<td>3</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>27</td>
<td>17</td>
<td>27</td>
<td>0</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>1,059</td>
<td>109</td>
<td>999</td>
<td>61</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>146</td>
<td>19</td>
<td>121</td>
<td>1</td>
</tr>
<tr>
<td>Quebec</td>
<td>53,047</td>
<td>625</td>
<td>18,994</td>
<td>4,984</td>
</tr>
<tr>
<td>Ontario</td>
<td>30,860</td>
<td>212</td>
<td>24,492</td>
<td>2,450</td>
</tr>
<tr>
<td>Manitoba</td>
<td>300</td>
<td>22</td>
<td>284</td>
<td>7</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>654</td>
<td>56</td>
<td>624</td>
<td>13</td>
</tr>
<tr>
<td>Alberta</td>
<td>7,202</td>
<td>165</td>
<td>6,698</td>
<td>149</td>
</tr>
<tr>
<td>British Columbia</td>
<td>2,659</td>
<td>52</td>
<td>2,309</td>
<td>167</td>
</tr>
<tr>
<td>Yukon</td>
<td>11</td>
<td>27</td>
<td>11</td>
<td>0</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>5</td>
<td>11</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Nunavut</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Repatriated travellers</td>
<td>13</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
</tbody>
</table>

** 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 1,930,141 people have been tested for COVID-19 in Canada. This corresponds to a test rate of 51,348 per 1 million people. Of all people tested, 5.0% 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 people tested, cases and death by location in Canada as of June 8, 2020, 7 pm EDT

<table>
<thead>
<tr>
<th>Location</th>
<th>New cases</th>
<th>New deaths</th>
<th>Number of people tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>British Columbia</td>
<td>27</td>
<td>0</td>
<td>580</td>
</tr>
<tr>
<td>Alberta</td>
<td>64</td>
<td>3</td>
<td>9,632</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>4</td>
<td>2</td>
<td>454</td>
</tr>
<tr>
<td>Manitoba</td>
<td>0</td>
<td>0</td>
<td>2,038</td>
</tr>
<tr>
<td>Ontario</td>
<td>243</td>
<td>24</td>
<td>14,855</td>
</tr>
<tr>
<td>Quebec</td>
<td>198</td>
<td>6</td>
<td>4,905</td>
</tr>
<tr>
<td>Newfoundland and Labrador</td>
<td>0</td>
<td>0</td>
<td>88</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>9</td>
<td>0</td>
<td>336</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>0</td>
<td>0</td>
<td>329</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>0</td>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>Yukon</td>
<td>0</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>0</td>
<td>0</td>
<td>33</td>
</tr>
<tr>
<td>Nunavut</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
</tbody>
</table>

Provinces and territories provide us with detailed case information. We’ve only included cases with data available.
Epidemic curve

COVID-19 cases in Canada by date of illness onset* as of June 8, 2020, 7 pm EDT

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. There is a 1 to 2 week delay between when people get sick and when their information is reported to the Public Health Agency of Canada. It takes time for people who become ill to seek healthcare, get tested, and receive their test result. It also takes time for public health authorities to gather information on their illness. We will add more cases as information becomes available.

Figure 2. COVID-19 cases (n=90,341) in Canada by date of illness onset* as of June 8, 2020, 7 pm EDT

* If date of illness onset wasn’t available, either specimen collection date or laboratory testing date was used.

Exposure setting

The probable exposure setting (where cases were exposed to the virus) of reported cases are:

- domestic acquisition (defined as any exposure that occurred within Canada): 80,388 (85%)
  - from contact with a COVID case: 50%
  - from contact with a traveller: 1%
  - from an unknown source: 35%
- currently unknown (information pending): 9,801 (10%)
- travelled outside of Canada: 3,954 (4%)

1. Numbers include cases that may have had exposures in more than one setting.
Hospitalizations, intensive care unit (ICU) and deaths

Among the 59,018 cases with data on hospitalization status reported, 1,

- **9,252 cases (16%)** were hospitalized, of whom:
  - **1,864 (20%)** were admitted to the ICU
  - **361 (4%)** required mechanical ventilation

7,835 have died of COVID-19 to date in Canada.

Figure 3. Age and Gender distribution of COVID-19 cases hospitalized, admitted to ICU and deceased in Canada as of June 8, 2020, 7 pm EDT
### Age distribution of COVID-19 cases hospitalized, admitted to ICU and deceased in Canada as of June 8, 2020, 7 pm EDT

<table>
<thead>
<tr>
<th>Age group (years)</th>
<th>Number of all hospitalizations</th>
<th>Percentage of all hospitalizations</th>
<th>Number admitted to ICU</th>
<th>Percentage admitted to ICU</th>
<th>Number of deceased</th>
<th>Percentage of deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 19</td>
<td>95</td>
<td>1.0%</td>
<td>18</td>
<td>1.0%</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>20-39</td>
<td>668</td>
<td>7.2%</td>
<td>159</td>
<td>8.5%</td>
<td>22</td>
<td>0.3%</td>
</tr>
<tr>
<td>40-59</td>
<td>1,969</td>
<td>21.3%</td>
<td>559</td>
<td>30.0%</td>
<td>208</td>
<td>2.7%</td>
</tr>
<tr>
<td>60-79</td>
<td>3,470</td>
<td>37.5%</td>
<td>911</td>
<td>48.9%</td>
<td>1,959</td>
<td>25.0%</td>
</tr>
<tr>
<td>80+</td>
<td>3,048</td>
<td>33.0%</td>
<td>217</td>
<td>11.6%</td>
<td>5,654</td>
<td>72.1%</td>
</tr>
<tr>
<td>Total</td>
<td>9,250</td>
<td>100.0%</td>
<td>1,864</td>
<td>100.0%</td>
<td>7,843</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

### Gender distribution of COVID-19 cases hospitalized, admitted to ICU and deceased in Canada as of June 8, 2020, 7 pm EDT

<table>
<thead>
<tr>
<th>Gender</th>
<th>Number of all hospitalizations</th>
<th>Percentage of all hospitalizations</th>
<th>Number admitted to ICU</th>
<th>Percentage admitted to ICU</th>
<th>Number of deceased</th>
<th>Percentage of deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>4,489</td>
<td>48.6%</td>
<td>722</td>
<td>38.7%</td>
<td>4,226</td>
<td>54.1%</td>
</tr>
<tr>
<td>Male</td>
<td>4,756</td>
<td>51.4%</td>
<td>1,142</td>
<td>61.3%</td>
<td>3,582</td>
<td>45.9%</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
<td>0.0%</td>
<td>0</td>
<td>0.0%</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Total</td>
<td>9,246</td>
<td>100.0%</td>
<td>1,864</td>
<td>100.0%</td>
<td>7,808</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Demographics

Of the COVID-19 cases reported in Canada to date, approximately half (57%) are female. Approximately one-third (36%) of cases are 60 years old and over (Figure 4).

Figure 4. Age distribution of COVID-19 cases (n=95,857) in Canada as of June 8, 2020, 7 pm EDT

Age by sex distribution of COVID-19 cases (n=95,857) in Canada, June 8, 2020, 7 pm EDT

<table>
<thead>
<tr>
<th>Age group (years)</th>
<th>Number of cases with case reports (proportion)</th>
<th>Number of male cases (proportion)</th>
<th>Number of female cases (proportion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80+</td>
<td>17,298 (18.05%)</td>
<td>5,360 (12.87%)</td>
<td>11,938 (22.02%)</td>
</tr>
<tr>
<td>70-79</td>
<td>7,280 (7.59%)</td>
<td>3,593 (8.63%)</td>
<td>3,687 (6.80%)</td>
</tr>
<tr>
<td>60-69</td>
<td>9,596 (10.01%)</td>
<td>4,864 (11.68%)</td>
<td>4,732 (8.73%)</td>
</tr>
<tr>
<td>50-59</td>
<td>14,811 (15.45%)</td>
<td>6,620 (15.90%)</td>
<td>8,191 (15.11%)</td>
</tr>
<tr>
<td>40-49</td>
<td>14,726 (15.36%)</td>
<td>6,483 (15.57%)</td>
<td>8,243 (15.20%)</td>
</tr>
<tr>
<td>30-39</td>
<td>13,179 (13.75%)</td>
<td>5,961 (14.32%)</td>
<td>7,218 (13.31%)</td>
</tr>
<tr>
<td>20-29</td>
<td>12,552 (13.09%)</td>
<td>5,610 (13.47%)</td>
<td>6,942 (12.80%)</td>
</tr>
<tr>
<td>≤19</td>
<td>6,415 (6.69%)</td>
<td>3,146 (7.56%)</td>
<td>3,269 (6.03%)</td>
</tr>
</tbody>
</table>
Provincial and territorial 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

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 wasn’t available, either specimen collection date or laboratory testing date was used.