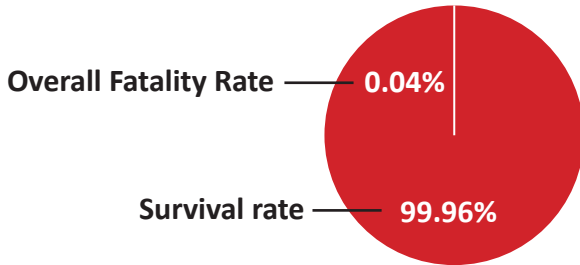


Covid Statistics Alberta

Data was accessed on March 18, 2021

Deaths with Covid (Mortality Rate)



Fatality Rates Based on = 1,957 Deaths
Overall Fatality Rate = 0.04% (1,957/4,428,112)
Survival rate = 99.96% ($\{4,428,112-1,957\}/4,428,112$)
Case Fatality Rate = 1.46% (1,975/{140,127-5,084})
Infection Fatality Rate = 0.25% (1,975/{824,276-29,906})
<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm>

Population

Population total **4,428,112**

Total PCR tests taken **3,564,100**

Total people tested **1,863,885**

Confirmed/Unconfirmed cases **140,127**

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000901>

<https://www.alberta.ca/coronavirus-info-for-albertans.aspx>

Purported Cases with Covid

PCR Cycle Threshold **35 - 40** <https://www.sciencedirect.com/science/article/pii/S138665322030175X>

Total Positive PCR tests and probable cases, all time **140,127**

% tested = **42.09%** (1,863,885/4,428,112)

% positive = **3.93%** (140,127/3,564,100)

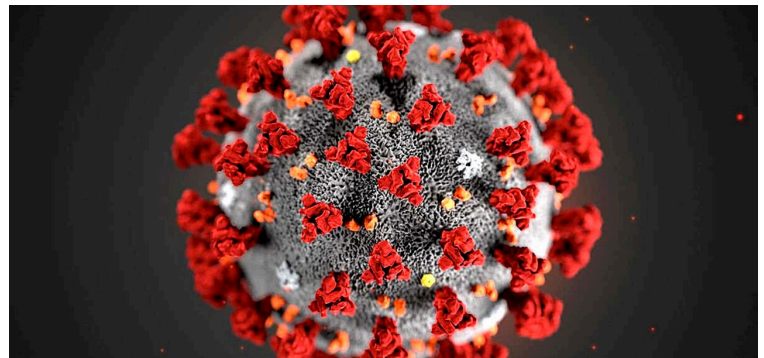
% negative = **96.07%** ($\{3,564,100-140,127\}/3,564,100$)

% unresolved/population total = **0.11%**
(5,084/4,428,112)

<https://www.alberta.ca/coronavirus-info-for-albertans.aspx>

Estimated total cases including antibody testing

= **824,276** (140,127/0.17) <https://globalnews.ca/news/7235508/alberta-covid-19-update-july-30/>



Hospitalizations with Covid

Patients in hospital **264** (includes those in ICU)

Patients in ICU **43** <https://www.alberta.ca/coronavirus-info-for-albertans.aspx>

Deaths by Age

0-19 **0**

20-39 **19**

40-59 **99**

60-69 **198**

70-79 **384**

Over 80 **1,256**

Average age of deaths with Covid **81**

<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#severe-outcomes>

Average provincial life expectancy **81.6**

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310011401>

Total Deaths Alberta 2019 **26,138**

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310070801>

Definitions

Case Fatality Rate - considers deaths versus resolved cases. Calculate by taking total deaths divided by {total positive PCR tests and probable cases (minus current unresolved cases)}(tested and probable).

Infection Fatality Rate - total deaths/estimated total confirmed/unconfirmed.

Overall Fatality Rate - total deaths with Covid/Total population (also called Mortality Rate).

All information provided by Government of Alberta/Statistics Canada/referenced sources - none of which has been verified by third party.