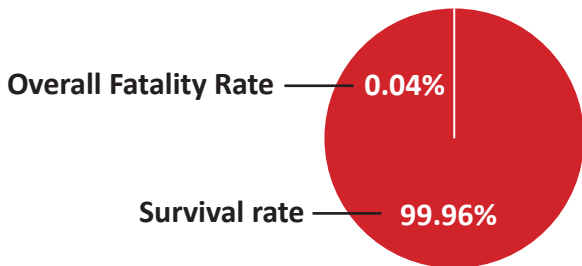


Covid Statistics Alberta

Data was accessed on February 25, 2021

Deaths with Covid (Mortality Rate)



Fatality Rates = Based on 1,874 Deaths

Overall Fatality Rate = 0.04% (1,874/4,428,112)

Survival rate = 99.96% $(\{4,428,112-1,874\}/4,428,112)$

Case Fatality Rate = 1.46% (1,874/{132,432-4,484})

Infection Fatality Rate = 0.25% (1,874/{779,012-26,376})

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

Population

Population total **4,428,112**

Total PCR tests taken **3,387,829**

Total people tested **1,813,521**

Confirmed/Unconfirmed cases **4,484**

<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** <https://www.sciencedirect.com/science/article/pii/S138665322030175X>

Total Positive PCR tests and probable cases, all time **132,432**

% tested = **40.95%** (1,813,521/4,428,112)

% positive = **3.91%** (132,432/3,387,829)

% negative = **96.09%** ($\{3,387,829-132,432\}/3,387,829$)

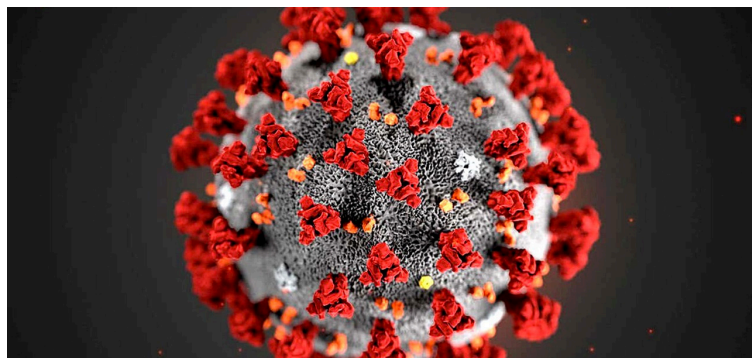
%unresolved/population total = **0.10%**

(4,484/4,428,112)

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

Estimated total cases including antibody testing

= **779,012** (132,432/.17) <https://globalnews.ca/news/7235508/alberta-covid-19-update-july-30/>



Hospitalizations with Covid

Patients in hospital **280** (includes those in ICU)

Patients in ICU **56** <https://www.alberta.ca/coronavirus-info-for-albertans.aspx>

Deaths by Age

0-19 **0**

20-39 **19**

40-59 **86**

60-69 **189**

70-79 **367**

Over 80 **1,212**

Average age of deaths with Covid **82**

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

Average provincial life expectancy **81.6**

<https://open.alberta.ca/dataset/b5891c60-8ca5-4f9f-9cb5-2e02d2ea7c08/resource/5d5d9b72-74f3-4220-b60f-ef9e04171d44/download/2015-health-trends-alberta-hta-life-expectancy-alberta-2015-08-04.pdf>

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.