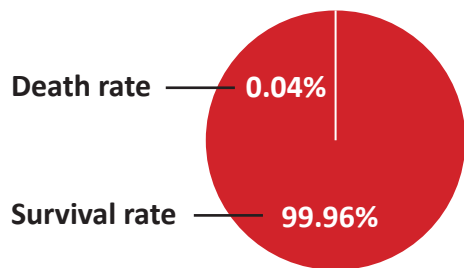


# Covid Statistics Alberta

Data was accessed on February 9, 2021



## Deaths with Covid (Mortality Rate)



Total Deaths with Covid (Case Fatality Rate) = 1.42%  
1660/(124,831-6912) <https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#severe-outcomes>

Infection Fatality Rate = 0.23% (1660 deaths / 734,300 estimated total cases)

## Population

Population total **4,428,112**

Statistics Canada. Table 17-10-0009-01 Population estimates, quarterly- <https://doi.org/10.25318/1710000901-eng>

Total PCR tests taken **3,250,517**

Total people tested **1,775,475**

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

Confirmed/Unconfirmed cases **6,196**

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

## Purported Cases with Covid

PCR Cycle Threshold **35** <https://westphaliantimes.com/international-experts-suggest-that-up-to-90-of-canadian-covid-cases-could-be-false-positives/>

Total Positive PCR tests and probable cases, all time **127,036**

\*<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#total-cases>

% tested = **40.1%** (1,759,663 / 4,428,112)

% positive = **3.9%** (124,831 / 3,188,779)

% negative = **96.1%** ({3,188,779-124,831} / 3,188,779)

% active cases/pop. total = **0.14%** (6,912 / 4,428,112)

Estimated total cases including antibody testing =

**747,271** 124,831 positive tests / 0.17 serology estimate  
<https://globalnews.ca/news/7235508/alberta-covid-19-update-july-30/>

## Hospitalizations with Covid

# Patients in hospital **432** (includes those in ICU)

# Patients in ICU **76** <https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#highlights>

# hospital beds acute **8515**

# hospital beds acute care surge capacity **2,250**

# ICU beds surge capacity: **1080** (April 2020)

<https://www.alberta.ca/assets/documents/covid-19-case-modelling-projection.pdf>

## Deaths by Age

0-19	0
20-39	16
40-59	78
60-69	175
70-79	334
Over 80	1,106
Unknown	1

Average age of deaths with Covid **82**

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

Average provincial life expectancy **82**

<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** Statistics Canada.

Table 13-10-0709-01- Deaths, by age group and sex

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310070901>

## Definitions

**Case Fatality Rate** - considers deaths versus resolved cases.

Calculate by total deaths divided by {total positive PCR tests and probable cases minus current active cases} (tested and probable

**Infection Fatality Rate** - total estimated/probable deaths with infection out of total estimated infections

**Overall Fatality Rate** - total deaths with Covid versus total population (also called Mortality Rate)

All information provided by Govt of AB/Statistics Canada/referenced sources, and not verified by a third party. \*View the interactive data app for alberta.ca Covid statistics