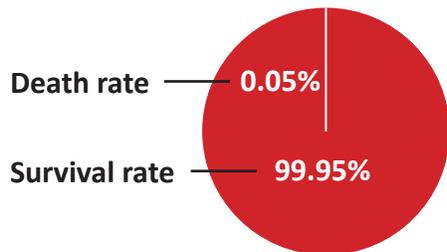


Covid Statistics Ontario

Data was accessed on February 18, 2021



Deaths with Covid (Mortality Rate)



Total Deaths with Covid (Case Fatality Rate) = 2.43%
(6,773/{289,621-10,702})

Infection Fatality Rate outside of Long Term Care Homes = 0.2% Estimate from former Ontario Chief Medical Officer of Health Dr. Schabas: https://twitter.com/Roman_Baber/status/1351225702809481217/photo/1

Population

Population total **14,733,119**

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

Total PCR tests taken **10,410,332**

<https://covid-19.ontario.ca/data/testing-volumes-and-results>

Total people tested **No data available**

Confirmed/Unconfirmed cases **10,702**

https://covid-19.ontario.ca/data#case_numbers_and_spread

Total Deaths: **6,773** <https://covid-19.ontario.ca/data>

Purported Cases with Covid

PCR Cycle Threshold **38-40**

<https://www.publichealthontario.ca/-/media/documents/ncov/main/2020/09/cycle-threshold-values-sars-cov2-pcr.pdf?la=en>

Total Positive PCR tests and probable cases, all time **289,621** <https://covid-19.ontario.ca/data>

% tested = **No available data**

% positive = **2.78%** (289,621/10,410,332)

% negative = **97.22%** ({10,410,332-289,621}/10,410,332)

% active cases/pop. total = **0.07%** (10,702/14,733,119)

Estimated total cases including antibody testing =

N/A. Public Health Ontario reports issues with the current approach to serology testing. See page 2 at <https://www.publichealthontario.ca/-/media/documents/ncov/epi/2020/12/covid-19-epi-seroprevalence-in-ontario-oct-30.pdf?la=en>

Hospitalizations with Covid

Patients in hospital **758** (includes those in ICU)

Patients in ICU **277**

<https://covid-19.ontario.ca/data/hospitalizations>

hospital beds acute **24,858**

hospital beds acute care surge capacity **3,504**

Ontario Health Sector: A Preliminary Review of the Impact of the COVID-19 Outbreak on Hospital Capacity (See figure 4-2 in the link.) (Low figure reported. Additional health care expansion has occurred since date of report)

Deaths by Age

0-19 | 2

20-39 | 29

40-59 | 271

60-69 | 579

70-79 | 1,267

Over 80 | 4,624

Unknown | 1

<https://covid-19.ontario.ca/data>

Average age of deaths with Covid **No data available**

From age aggregated death data, appears to be similar to average provincial life expectancy.

Average provincial life expectancy **82**

Statistics Canada. Table 13-10-0114-01 Life expectancy and other elements of the life table, Canada, all provinces except Prince Edward Island

Total Deaths Ontario 2019 **107,190**

Statistics Canada. Table 13-10-0708-01 Deaths, by month

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)