Contents

[1. Links 1](#_Toc44615260)

[2. Self-diagnosis sites, and sites tracking risk in your area 1](#_Toc44615261)

[3. Modelling / estimate sites 2](#_Toc44615262)

[3.1. Individual models 2](#_Toc44615263)

[4. Case dashboards and numbers 3](#_Toc44615264)

[4.1. Canada 4](#_Toc44615265)

[4.1.1. Canada, official information 4](#_Toc44615266)

[4.1.2. Canada, unofficial: 4](#_Toc44615267)

[4.1.3. Ontario, official 4](#_Toc44615268)

[4.1.4. Ontario, unofficial 5](#_Toc44615269)

[4.1.5. Regional, City of Toronto, etc. 5](#_Toc44615270)

[4.1.6. Haldimand county 5](#_Toc44615271)

[4.2. US 6](#_Toc44615272)

[4.2.1. US by state 6](#_Toc44615273)

[4.3. World 6](#_Toc44615274)

[5. WHO links 6](#_Toc44615275)

[6. Misc 7](#_Toc44615276)

[7. Ontario legislation 7](#_Toc44615277)

# top links

## Official COVID-19 data from Canada, Ontario, and Toronto

### Canada

https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html

### Ontario

http://covid-19.ontario.ca/

Ontario cases, official

<https://www.ontario.ca/page/how-ontario-is-responding-covid-19>

- daily numbers

data on cases: https://data.ontario.ca/dataset/confirmed-positive-cases-of-covid-19-in-ontario

data on status of cases: https://data.ontario.ca/dataset/status-of-covid-19-cases-in-ontario

Daily epi summaries from PHO: https://covid-19.ontario.ca/covid-19-daily-epidemiologic-summaries-public-health-ontario

### Toronto

https://www.toronto.ca/home/covid-19/covid-19-latest-city-of-toronto-news/covid-19-status-of-cases-in-toronto/

# Links

## Self-diagnosis sites, and sites tracking risk in your area

[https://covidassessment.org](https://covidassessment.org/)

<https://www.humandx.org/covid-19/assessment>

<http://covidnearyou.org/>

- US, Canada and Mexico

- will send updates to phone

<http://flatten.ca/heat-map>

Canadian

## Modelling / estimate sites

<https://covid19-projections.com/us>

<https://covid19-projections.com/canada>

<https://covid19-projections.com/canada-ontario>

<https://github.com/youyanggu/covid19_projections/tree/master/r_values>

- machine learning predictions

<https://reichlab.io/covid19-forecast-hub/>

- ensemble models

<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/forecasting-us.html>

- CDC’s page of models

### Individual models

<https://www.covidanalytics.io/projections>

- MIT models - few weeks out only

<https://covid-19.tacc.utexas.edu/projections>

- U Texas models - few weeks out only.

[https://covid-19.bsvgateway.org](https://covid-19.bsvgateway.org/)

- Las Alamos models

<http://covid19.healthdata.org/united-states-of-america>

<http://covid19.healthdata.org/canada>

- IMHE model. Not very reliable. Models peak heathcare use.

<https://epiforecasts.io/covid/posts/national/united-states/>

<https://epiforecasts.io/covid/posts/national/canada/>

- R0 estimates

<https://cmmid.github.io/visualisations/inferring-covid19-cases-from-deaths>

- estimating cases where there are one or two deaths.

<http://gabgoh.github.io/COVID/index.html>

- Epidemic Calculator

<https://art-bd.shinyapps.io/nCov_control/>

- Reporting, epidemic growth, and reproduction numbers for the 2019-nCoV epidemic: understanding control

<https://larremorelab.github.io/covid-calculator1>

- Prevalence calculator

## Case dashboards and numbers

<https://ourworldindata.org/>

Very good

<https://www.ft.com/coronavirus-latest>

Good charts of deaths by countries, including excess mortality charts

<https://www.icuregswe.org/en/data--results/covid-19-in-swedish-intensive-care/>

Swedish ICU data:

<http://www.cidrap.umn.edu/covid-19/maps-visuals>

List of COVID-19 tracking dashboards

<https://coronavirus.jhu.edu/map.html> <https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

Johns Hopkins

<https://github.com/CSSEGISandData/COVID-19>

GITHUB repo of all WHO sitreps

<http://nssac.bii.virginia.edu/covid-19/dashboard/>

Can animate the outbreak

<https://qap.ecdc.europa.eu/public/extensions/COVID-19/COVID-19.html>

<https://ncov.dxy.cn/ncovh5/view/pneumonia>

Chinese numbers

<https://www.healthmap.org/covid-19/>

<https://www.google.com/search?&q=covid+number>

Google search will show you covid numbers.

Google news dashboard:

<https://news.google.com/covid19/map?hl=en-CA&gl=CA&ceid=CA:en>

<https://covid19.who.int/>

WHO dashboard. Largely useless.

<https://akuko.io/post/covid-intervention-tracking>

Tracking what countries introduced what measures around the world and when

### Canada

#### Canada, official information

[**https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html**](https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html)

**Canada cases, official**

<https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html>

Canada info, official

<https://experience.arcgis.com/experience/2f1a13ca0b29422f9b34660f0b705043/>

- Public Health Canada’s dashboard, by province

- not great

CPAC posts all provincial COVID-19 briefings here:

<https://www.youtube.com/user/cpac>

May 29 briefing, for example, <https://youtu.be/0Es3FVv7Dgk>

#### 

#### Canada, unofficial:

<http://www.covid-19canada.com/>

Canada cases, unofficial

<https://art-bd.shinyapps.io/covid19canada/>

not great

#### Ontario, official

[**http://covid-19.ontario.ca/**](http://covid-19.ontario.ca/)

**Ontario cases, official**

<https://covid-19.ontario.ca/covid-19-daily-epidemiologic-summaries-public-health-ontario>

daily epi summaries

<https://www.ontario.ca/page/2019-novel-coronavirus>

Ontario COVID-19 page

<https://www.ontario.ca/page/how-ontario-is-responding-covid-19>

Daily numbers

<https://covid-19.ontario.ca/how-your-organization-can-help-fight-coronavirus>

how you can help

<https://data.ontario.ca/dataset/confirmed-positive-cases-of-covid-19-in-ontario>

data on cases

<https://data.ontario.ca/dataset/status-of-covid-19-cases-in-ontario>

data on status of cases

<https://www.publichealthontario.ca/en/data-and-analysis/infectious-disease/covid-19-data-surveillance>

Public Health Ontario (PHO) data

#### Ontario, unofficial

<https://howsmyflattening.ca/#/analysis>

- Ontario specific.

- has testing numbers

<https://public.tableau.com/profile/oma.era#!/vizhome/CovidTable/Dashboard22>

- Ontario Medical Association

- pretty good dashboard

<http://www.ontario19.com/>

- has cases per 100k per region

#### Regional, City of Toronto, etc.

<https://www.toronto.ca/home/covid-19/covid-19-latest-city-of-toronto-news/covid-19-status-of-cases-in-toronto/>

detailed information for Toronto

<https://www.toronto.ca/home/covid-19/> <https://www.toronto.ca/home/covid-19/covid-19-what-you-should-do/covid-19-orders-directives-by-laws/>

other Toronto Information

<https://www.toronto.ca/home/covid-19/covid-19-what-you-should-do/covid-19-orders-directives-by-laws/>

City of Toronto by laws

#### Haldimand county

<https://hnhu.org/orders-issued-by-the-medical-officer-of-health/>

MOH orders for Haldimand county

### US

<https://covidtracking.com/>

tracks US cases by state and grades the data

<https://coronavirus.1point3acres.com/en>

US and Canada information

#### US by state

<https://www.nytimes.com/interactive/2020/04/03/upshot/coronavirus-metro-area-tracker.html?action=click&module=RelatedLinks&pgtype=Article>

<https://www.sfdph.org/dph/alerts/coronavirus.asp>

San Francisco

<https://data.sfgov.org/stories/s/fjki-2fab>

San Francisco

Florida:

<https://www.fox13news.com/track-florida-coronavirus-cases-by-county-with-this-interactive-map>

### World

<https://www.covid19data.com.au/>

Australia

## WHO links

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

General info page

[https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports?fbclid=IwAR13KS7TG7uTLEIoPH9xPF2i2ZA3n3KNpEnq12hHEJjWsNm-eL0pVWWFMT4](https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports)

Situation reports

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/critical-preparedness-readiness-and-response-actions-for-covid-19>

technical guidance

<https://www.who.int/about/who_reform/emergency-capacities/oversight-committee/meeting-reports/en/>

<https://openwho.org/channels/covid-19>

Training videos

## Misc

* <https://nextstrain.org/ncov?animate=2019-12-12,2020-03-03,0,0,30000>
  + Genetic monitoring of the virus
* <http://www.cidrap.umn.edu/infectious-disease-topics/covid-19>
* CIDRAP - has links to scientific articles about COVID-19 and news
* pandemic communication tips
* <https://www.cdc.gov/eis/field-epi-manual/chapters/Communicating-Investigation.html>

# Canadian laws, by-laws, etc.

### Ontario statutes and orders, etc,

<https://www.canlii.org/en/on/laws/stat/rso-1990-c-h7/latest/rso-1990-c-h7.html>

Health Protection and Promotion Act, RSO 1990, c H.7

<https://www.canlii.org/en/on/laws/stat/rso-1990-c-e9/latest/rso-1990-c-e9.html>

Emergency Management and Civil Protection Act, RSO 1990, c E