Provincial and Territorial Covid-19 Reporting Dashboards

This document contains a quick summary scan of the data reported within public COVID-19 dashboards from each of the Canadian provinces and territories. A summary table is provided, followed by examples of unique features of some dashboards. This information is subject to change but was gathered in mid June 2020.

Links to dashboards:

BC: https://experience.arcgis.com/experience/a6f23959a8b14bfa989e3cda29297ded

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

SK: https://dashboard.saskatchewan.ca/health-wellness/covid-19/cases#cumulative-cases-tab

MB: https://www.gov.mb.ca/covid19/updates/data.html

ON: https://files.ontario.ca/moh-covid-19-report-en-2020-06-12.pdf

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

QC: https://www.inspq.qc.ca/covid-19/donnees

https://www.quebec.ca/en/health/health-issues/a-z/2019-coronavirus/situation-coronavirus-in-quebec/

NB: https://www2.gnb.ca/content/gnb/en/corporate/promo/covid-19/maps_graphs.html

NS: https://novascotia.ca/coronavirus/data/

PE: https://www.princeedwardisland.ca/en/information/health-and-wellness/pei-covid-19-testing-data

NL: https://covid-19-newfoundland-and-labrador-gnl.hub.arcgis.com/

NU: https://www.gov.nu.ca/health/information/covid-19-novel-coronavirus

NT: https://www.gov.nt.ca/covid-19/

YT: https://yukon.ca/covid-19

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



Table. Comparison of data reported within provincial COVID-19 reporting dashboards (pages 2-4).

Province	Case Reporting	Outcomes	Geospatial Map	Patient Characteristics	Testing	Transmission Type	Outbreak Reporting
British Columbia	 Lab diagnosed vs epi-linked Total, daily cases 	Current hospitalizations, ICU, total deaths and recoveries	Yes, by health authority region	Age and sex	 Total tests, new tests, testing rate, percent positive by day Turnaround time 	No	No
Alberta	 Only lab- diagnosed Total, daily cases Probable vs confirmed 	 Total and current hospitalizations, ICU, deaths, currently active, recovered By age group By # of comorbidities Geographical 	Yes, by zone	Age and sex	Test volume, people tested, geographical, by age and gender, percent positive by day	Known exposure, travel, unknown	Yes, in acute care and continuing care facilities
Saskatchewan	Only lab- diagnosedTotal cases	Total and current hospitalizations, ICU, active, recovered, deaths by region	Yes, by region	Age	Total and daily tests by region	Travel, mass gathering, unknown, under investigation	No
Manitoba	Lab confirmed vs probably casesTotal cases	Active, recoveries, deaths * Hospitalizations and ICU admissions reported by regional health authorities	Yes, by health authority	Age and sex	No	No	No



Province	Case Reporting	Outcomes	Geospatial Map	Patient Characteristics	Testing	Transmission Type	Outbreak Reporting
<u>Ontario</u>	Lab confirmed casesTotal, daily cases	Total hospitalizations, ICU, resolved, deaths	Yes, by public health unit and region	Age and sex	Total and daily tests, percent positivity	Travel, close contact, unknown, no information	Yes, in long term care homes, retirement homes, hospitals
Quebec ¹	 Lab diagnosed vs epi-linked Total, daily cases 	Total hospitalizations, ICU, deaths	Yes, by region	Age, sex, living environment (long term care facilities, private senior's residences, home, other/unknown), correctional facility	Total and daily testing, positive vs negative results by region	No	No *residence facility of cases reported within daily reporting
New Brunswick	 Lab confirmed cases Total, daily, recovered, deaths 	Total hospitalizations, current hospitalizations and ICU admissions, recovered, deaths	Yes, by zone	Age and sex	Total testing by zone and age	Travel, close contact, community transmission, under investigation	No
Nova Scotia	Lab confirmed casesTotal, daily cases	Current active cases, hospitalizations and ICU admissions, total resolved cases and deaths	Yes, by Nova Scotia Health Authority Zone	Age and sex	No	No	No
Prince Edward Island	Lab confirmed casesTotal	Recovered cases *all cases have recovered	Yes, by county	Age and sex	Number of negative tests reported	No	No



Province	Case Reporting	Outcomes	Geospatial Map	Patient Characteristics	Testing	Transmission Type	Outbreak Reporting
Newfoundland & Labrador	 Lab confirmed cases Total and daily cases 	Active, current hospitalizations and ICU admissions, total recoveries and deaths	Yes, by regional heath authority and Primary Health Care area	Age	Total number of tests by region	Travel, close contact with traveller, linked to case (including setting), community transmission of unknown source, under investigation	*Links to Government of Canada website
Nunavut ²	Lab confirmed cases and persons under investigation	N/A	N/A	N/A	No	N/A	N/A
Northwest Territories	Lab confirmed casesTotal cases	Recovered ³	No	No	Total number of tests, negative vs pending vs positive tests	No	No
Yukon	Lab confirmed casesTotal cases	Recovered ³	No	No	Total number of tests, negative and positive results	No	No ⁴

¹ Dashboard available in French only



² There have been no confirmed cases in Nunavut

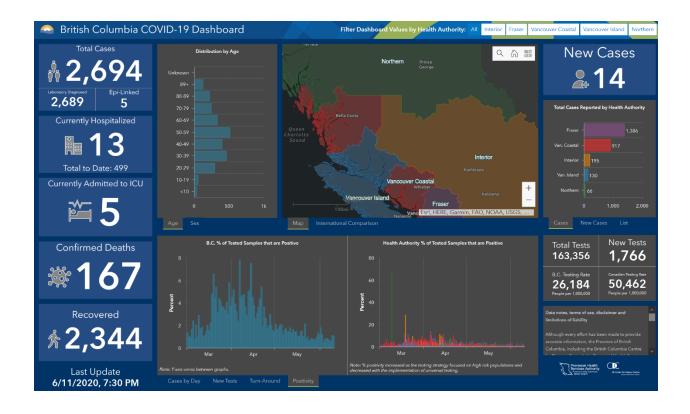
³ All cases have recovered

⁴ There have been no new cases since April 20, 2020

British Columbia

Link: https://experience.arcgis.com/experience/a6f23959a8b14bfa989e3cda29297ded

Comments: Breaks down total cases by lab diagnosed and epi-linked. Visually appealing and interactive dashboard interface.





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Alberta

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

Comments: Only province to report number of comorbidities among cases. Relatively more in-depth data reporting.

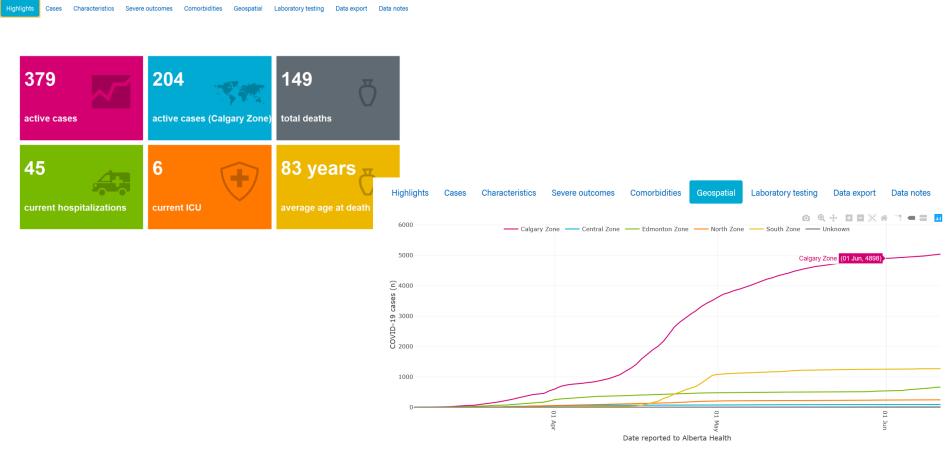


Figure 11: Cumulative COVID-19 cases in Alberta by zone and date reported to Alberta Health. Cases without a postal code or incorrect postal codes are labelled as unknown.

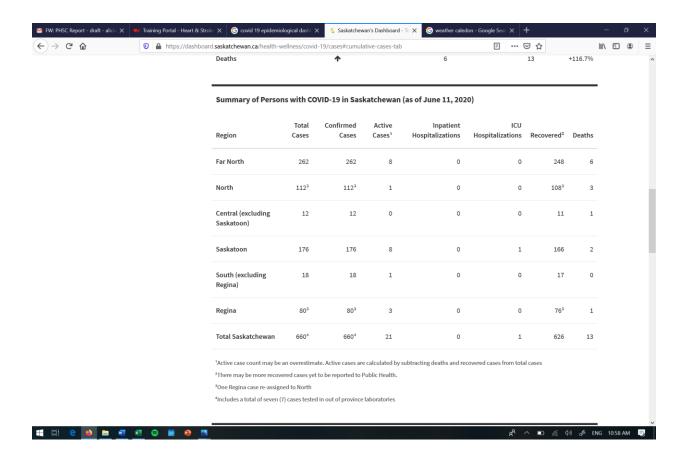


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Saskatchewan

Link: https://dashboard.saskatchewan.ca/health-wellness/covid-19/cases#cumulative-cases-tab

Comments: Data reported primarily in charts.





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Summary of Persons with COVID-19 in Saskatchewan (as of June 11, 2020)

Region	Total Cases	Confirmed Cases	Active Cases ¹	Inpatient Hospitalizations	ICU Hospitalizations	Recovered ²	Deaths
Far North	262	262	8	0	0	248	6
North	1123	112³	1	0	0	108³	3
Central (excluding Saskatoon)	12	12	0	0	0	11	1
Saskatoon	176	176	8	0	1	166	2
South (excluding Regina)	18	18	1	0	0	17	0
Regina	80 ³	80 ³	3	0	0	76³	1
Total Saskatchewan	660 ⁴	660 ⁴	21	0	1	626	13

¹Active case count may be an overestimate. Active cases are calculated by subtracting deaths and recovered cases from total cases



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 $^{^{2}\}mbox{There}$ may be more recovered cases yet to be reported to Public Health.

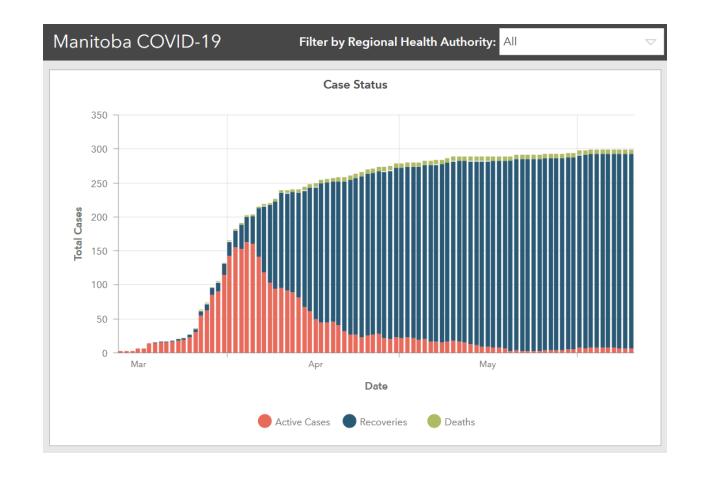
³One Regina case re-assigned to North

⁴Includes a total of seven (7) cases tested in out of province laboratories

Manitoba

Link: https://www.gov.mb.ca/covid19/updates/data.html

Comments: Approach uses more figures. Slightly less detail reported for Manitoba and Nova Scotia among the provinces.





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Manitoba COVID-19 Filter by Regional Health Authority: All **Daily and Cumulative Cases** 350 300 250 Total Cases 200 Daily 150 Cumulative 100 50 May Mar Apr Date Daily and Cumulative Daily Cases **Cumulative Cases**



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Ontario

Ontario

Links: https://files.ontario.ca/moh-covid-19-report-en-2020-06-12.pdf

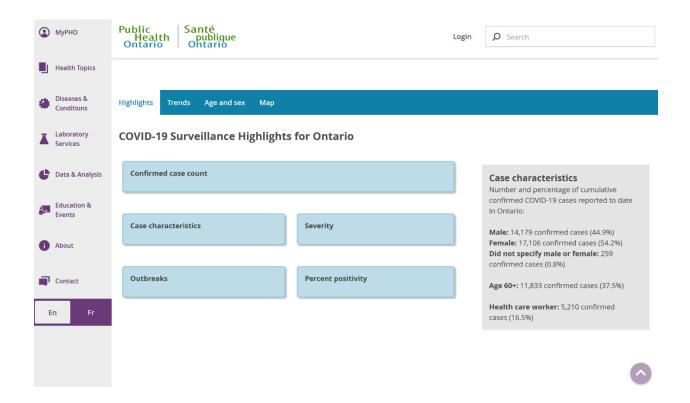
https://www.publichealthontario.ca/en/data-and-analysis/infectious-disease/covid-19-data-surveillance/covid-19-data-tool

Comments: Visual and interactive interface. Reports a similar level of detail to BC.





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Quebec

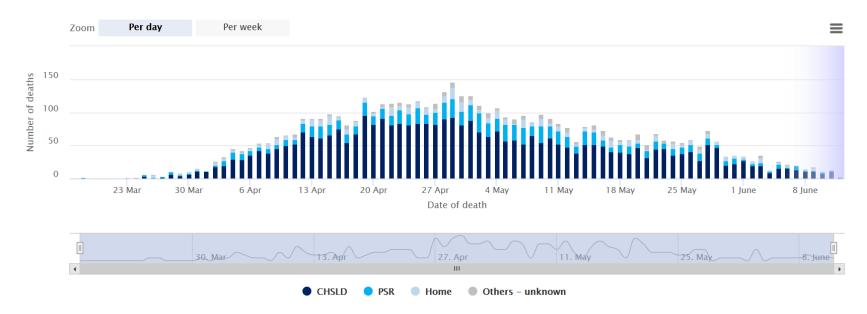
Links: https://www.inspq.qc.ca/covid-19/donnees

https://www.quebec.ca/en/health/health-issues/a-z/2019-coronavirus/situation-coronavirus-in-quebec/

Comments: Quebec is unique in reporting daily and cumulative cases categorized by living environment, as well as state of affairs in correctional facilities in their dashboard. Overall the data is detailed, however it does not include likely transmission source.

Distribution of the number of daily deaths related to the COVID-19 according to their living environment

The reported number of deaths for the most recent days may be underestimated due to a delay in reporting the death or in the data input.



Source: V10, MSSS (Updated on June 12, 2020 at 6 p.m.)

Note: A total of 3 deaths does not appear on the graph because the date of death is missing.



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State of affairs in correctional facilities

Correctional facility	Number of detainees present at midnight	Number of detainees currently infected with COVID-19 (active cases)	Number of detainees tested	Number of detainees testing positive
Amos	161	0	9	0
Baie-Comeau	26	0	1	0
Hull	156	0	8	0
Leclerc de Laval	125	0	25	0
Montréal	838	3	455	96
New Carlisle	53	0	2	0
Percé	36	0	1	0
Québec (female sector)	25	0	6	0
Québec (male sector)	455	0	25	0
Rimouski	82	0	3	0
Rivière-des- Prairies	393	0	51	1
Roberval	155	0	3	0
Saint-Jérôme	277	0	15	0
Sept-Îles	34	0	0	0
Sherbrooke	150	0	19	1
Sorel-Tracy	227	0	7	1
Trois-Rivières	176	0	14	0
Total	3 369	3	644	99

The proportion of the detainee population with COVID-19 is : 0,1 %.

Number of detainees having died from COVID-19: 1



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New Brunswick

Link: https://www2.gnb.ca/content/gnb/en/corporate/promo/covid-19/maps graphs.html

Comments: Data reported as lists or charts, with a few figures.

Daily Case Update: June 13, 2020

The Dr. Georges-L.-Dumont University Hospital Centre in Moncton has identified 3 new cases.

Of the 154 total number of confirmed cases:

- 70 Travel-related
- 75 Close contacts of confirmed cases
- 10 Community transmission
- 1 Under investigation
- 19 Total hospitalizations
- 13 Discharged from hospital
- 4 Currently in hospital
- 1 Currently in ICU
- 2 Deaths

To date, 126 people have recovered.

Cases by region

 Zone 1: South East Region (Moncton)
 24

 Zone 2: South Central Region (Saint John)
 27

 Zone 3: Central West Region (Fredericton)
 48

 Zone 4: North West Region (Edmundston)
 7

 Zone 5: North Central Region (Campbellton)
 48

 Zone 6: North East Region (Bathurst)
 1

 Zone 7: Central East Region (Miramichi)
 2

 Total confirmed cases
 157



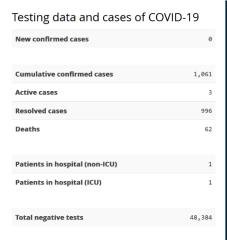


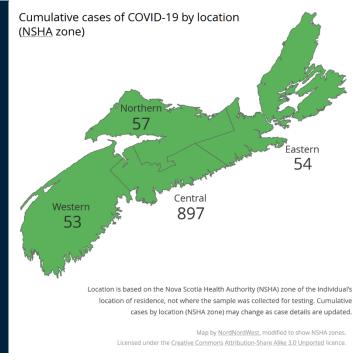
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Nova Scotia

Link: https://novascotia.ca/coronavirus/data/

Comments: Includes map. Slightly less detail reported for Manitoba and Nova Scotia among the provinces.







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Prince Edward Island

Link: https://www.princeedwardisland.ca/en/information/health-and-wellness/pei-covid-19-testing-data

Comments: Data mostly reported in charts or lists.

PEI COVID-19 Testing Data

As of 12-June-2020

COVID-19 Testing Data	
Total cases (including recovered cases)	27
Negative results	8,326
Persons under investigation (test results pending)	110
Recovered cases	27*

Summary of confirmed COVID-19 cases reported in PEI

Total cases	27			
Gender				
Female	11 (40.7%)			
Male	16 (59.3%)			
Age distribution (in years)				
< 20	0 (0%)			
20 to 39	10 (37%)			
40 to 59	8 (29.6%)			
60 to 79	9 (33%)			
80 and over	0 (0%)			
Location (by county)				
Kings	1			
Queens	18			
Prince	8			

* What does recovered mean?

A case is deemed recovered if it has been 14 days since symptoms began; the individual does not a fever and symptoms have markedly improved. If a case was asymptomatic, we use the date of the test to start the 14 days.



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Newfoundland & Labrador

Link: https://covid-19-newfoundland-and-labrador-gnl.hub.arcgis.com/

Comments: This dashboard provided the most detailed information of likely transmission type.

Table 3: Likely Exposure Category and Setting for COVID-19 Cases, NL

Likely Exposure Source and Setting	# of Cases
History of Travel	50
International	46
Domestic	4
Close Contact of a Traveller	11
Household Setting	7
Other Setting	4
Locally acquired – linked to known case or cluster	193
Healthcare Setting	4
Household Setting	84
Workplace Setting	22
Caul's Funeral Home	82
Other Setting	1
Locally acquired - community transmission of unknown source	7
Long Term Care Setting	1
Unknown Setting	6
Source Under Invesitgation	0
Total	261



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Nunavut

Link: https://www.gov.nu.ca/health/information/covid-19-novel-coronavirus

Comments: Nunavut has not identified any confirmed cases and the dashboard is relatively limited.

COVID-19 (Novel Coronavirus)

Nunavut COVID-19 Case Update June 11/20

Confirmed cases			PUI currently under investigation		
0	0	1197	128		

^{*}PUI (Persons Under Investigation) includes all individuals that meet the national PUI definition as well as some others self-monitoring or self-isolating.

The Government of Nunavut is actively monitoring the COVID-19 situation nationally and globally.



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^{*}Please note: Every effort is made to keep this list up-to-date and complete but it may not reflect all individuals tested. Please keep that in mind when reviewing this information.

Northwest Territories

Link: https://www.gov.nt.ca/covid-19/

Comments: Similarly, there have been few cases identified in NT.





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Yukon

Link: https://yukon.ca/covid-19

Comments: Similarly, there have been few cases identified in YT.

Yukon COVID-19 test results updated: June 12, 2020 - 14:00

Total people tested: 1,235

Confirmed cases: 11 Recovered cases: 11 Negative results: 1,221 Pending results: 3

This document was prepared by the Public Health Physicians of Canada, the national specialty society for Public Health and Preventive Medicine Specialists and Public Health Physicians, with the help of Ms. Alicia Jarosz, a medical student at the University of Alberta.



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