

## Canada COVID-19 epidemic models situation report No 33 - 2022-02-10

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**Combine and visualize international periodically updated estimates of  
COVID-19 pandemic  
at the country level, countries with subnational level estimates  
Canada**

Based on uptake 20220210 in <https://github.com/pourmalek/CovidVisualizedCountry>

JOHN HOPKINS only in uptake 20220210.

IHME and IMPE models have not been updated since the previous uptake of covir2, and the SRIV model updated estimates are highly implausible.

DELP: [model by Massachusetts Institute of Technology, Cambridge](#)

IHME: [model by Institute for Health Metrics and Evaluation, Seattle](#)

IMPE: [model by Imperial College, London](#)

SRIV: [model by Srivastava, Ajitesh, University of Southern California, Los Angeles](#)

### Summary of findings 20220210:

Officially reported COVID-19 daily deaths in the omicron wave were higher than that for the Delta wave in all provinces and at the national level.

Daily deaths were all-time highest in Ontario and were all-time except-the-first wave highest at the national level and in Quebec.

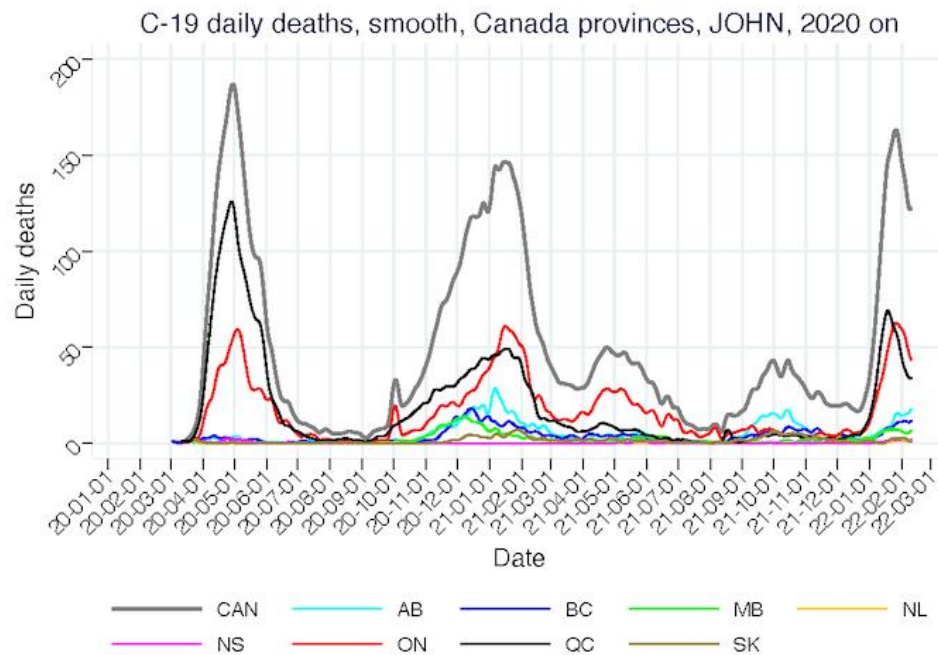
The total number of deaths in the omicron wave (Area Under the Curve) were higher than that in the delta wave in Ontario and Quebec.

Daily deaths are on the rise at the national level, in Quebec, Alberta, British Columbia, and Manitoba.

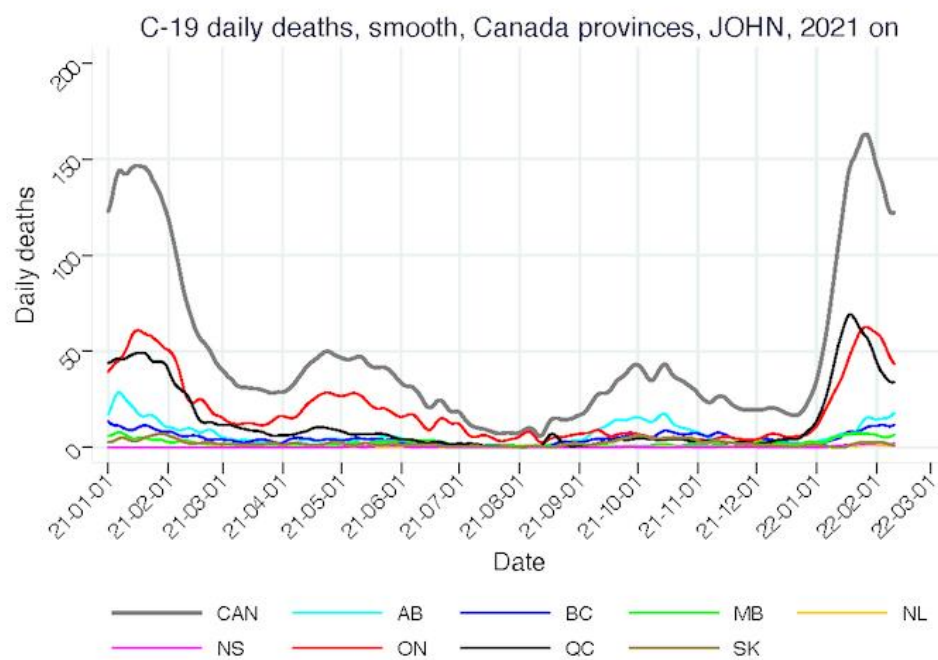
Officially reported COVID-19 daily cases are on the rise at the national level, in Alberta, British Columbia, and Manitoba.

## Selected graphs

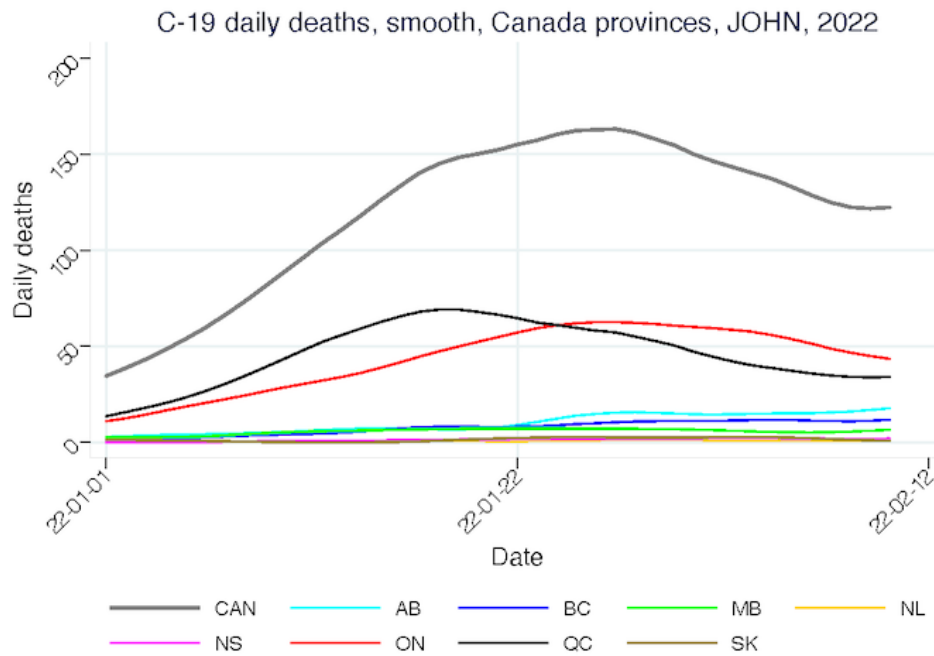
(1) Provinces together [Daily reported deaths, JOHN, 2020 on](#)



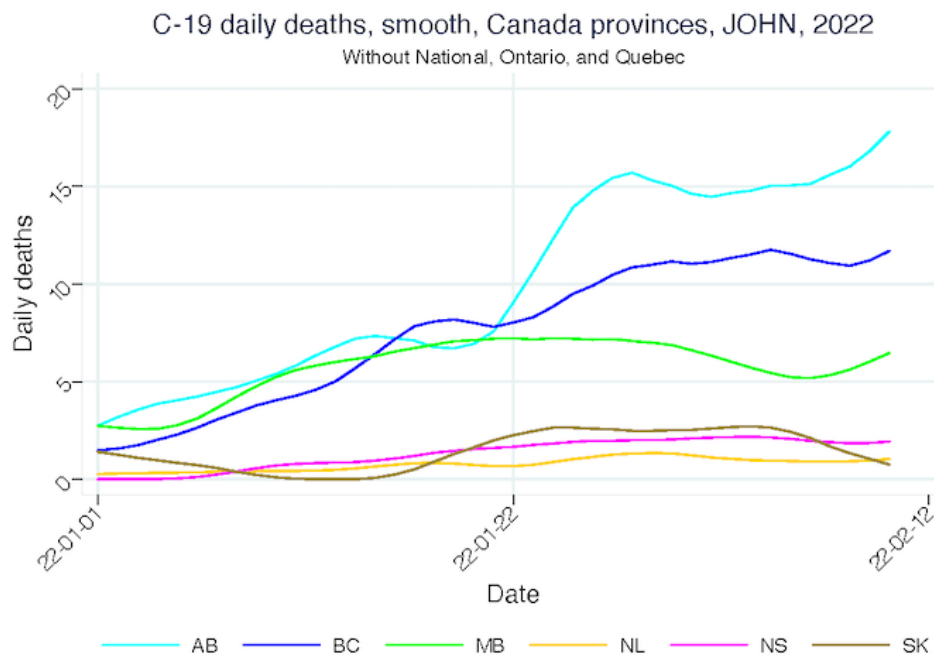
(2) Provinces together [Daily reported deaths, JOHN, 2021 on](#)



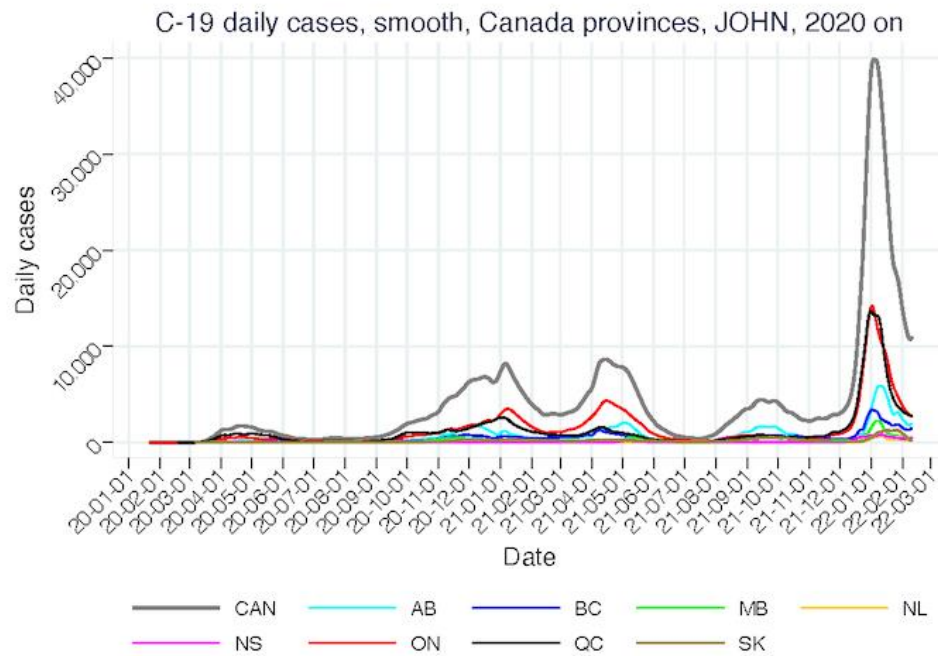
(3) Provinces together [Daily reported deaths, JOHN, 2022](#)



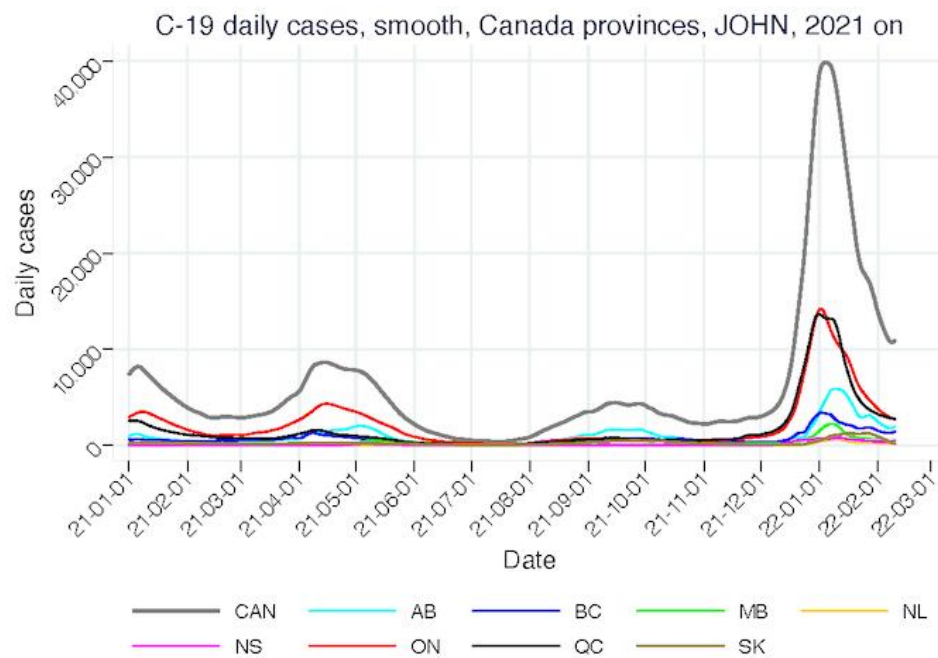
(4) Provinces together [Daily reported deaths, Without National, Ontario, and Quebec, JOHN, 2022](#)



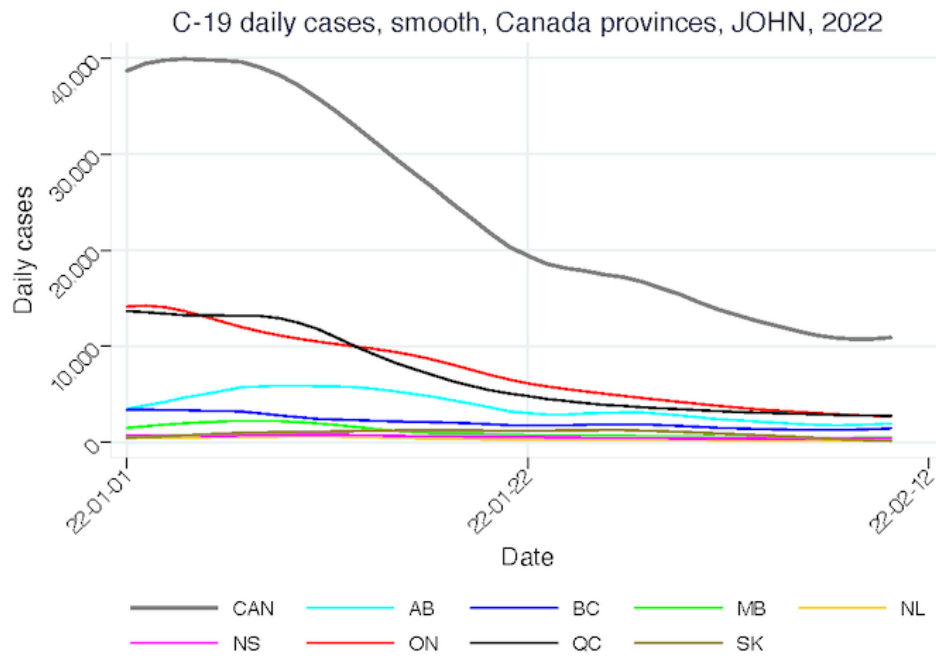
(5) Provinces together [Daily reported cases, JOHN, 2020 on](#)



(6) Provinces together [Daily reported cases, JOHN, 2021 on](#)



(7) Provinces together [Daily reported cases, JOHN, 2022](#)



(8) Provinces together [Daily reported cases, Without National, Ontario, and Quebec, JOHN, 2022](#)

