

Canada COVID-19 epidemic models situation report No 39 - 2022-03-18

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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 20220318 in <https://github.com/pourmalek/CovidVisualizedCountry>

Study update dates in uptake 20220318

DELP 20220318, IHME 20220318, IMPE 20220120, SRIV 20220318

Last run of this uptake on March 22, 2022.

In recent days, the official reports of daily deaths from Canada to the World Health Organization indicate that the Ministry of Health of Canada thought twice and they say they did not have that many deaths they had reported before, i.e., reports of negative number of daily deaths.

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

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

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

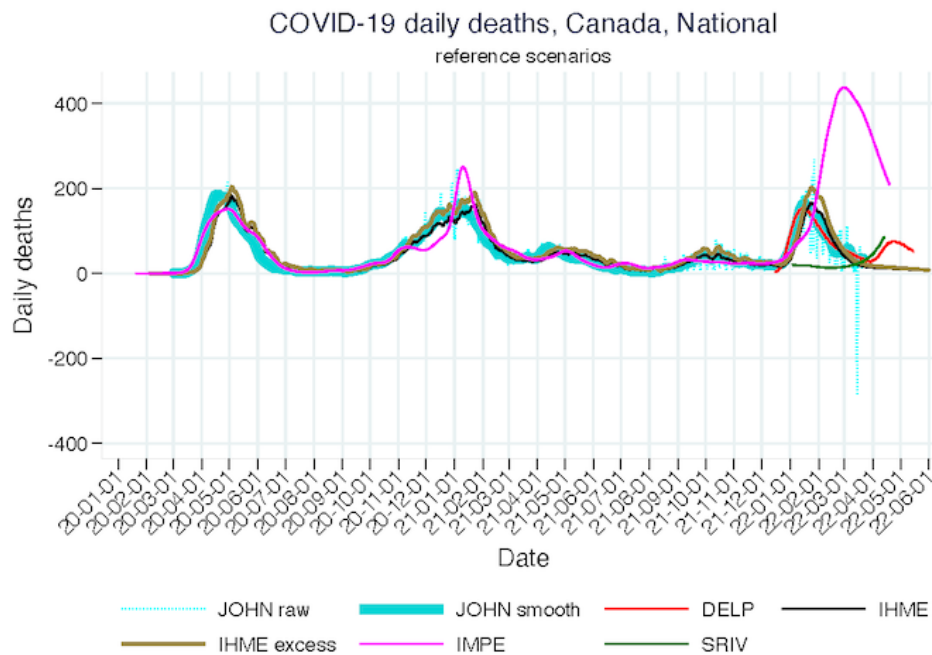
SRIV: [model by Srivastava, Ajitesh, University of Southern California, Los Angeles](#)

Table of Contents

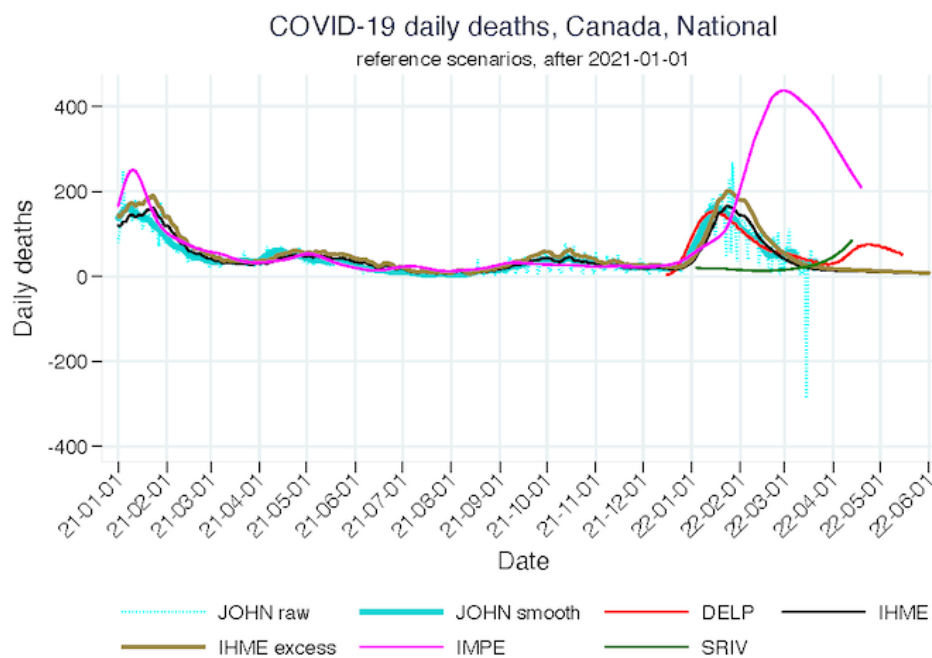
Selected graphs - Canada, National.....	2
Selected graphs - Canada, Provinces together.....	7
Selected graphs - Alberta	15
Selected graphs - British Columbia.....	17
Selected graphs - Manitoba.....	19
Selected graphs - Nova Scotia	21
Selected graphs - Ontario	23
Selected graphs - Quebec.....	25
Selected graphs - Saskatchewan	27

Selected graphs - Canada, National

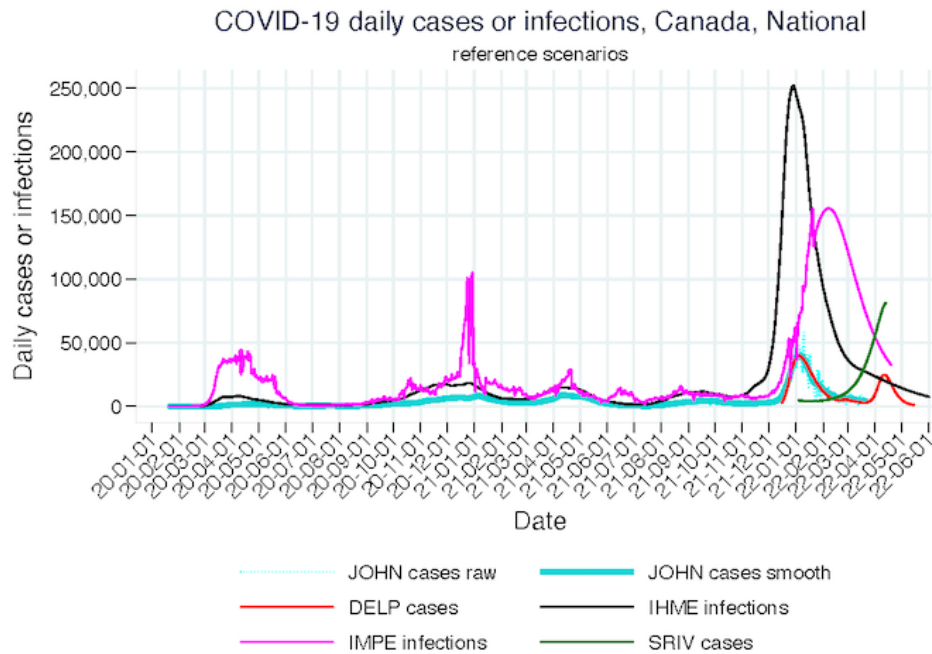
(1) Canada [Daily deaths, Reference scenarios, 2020 on](#)



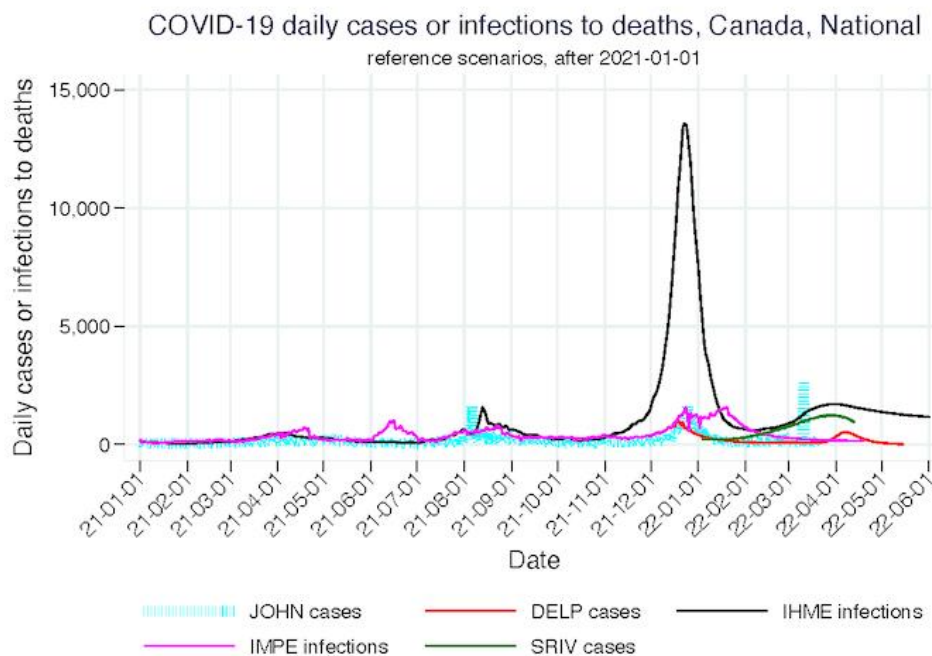
(2) Canada National [Daily deaths, All scenarios, 2021 on](#)



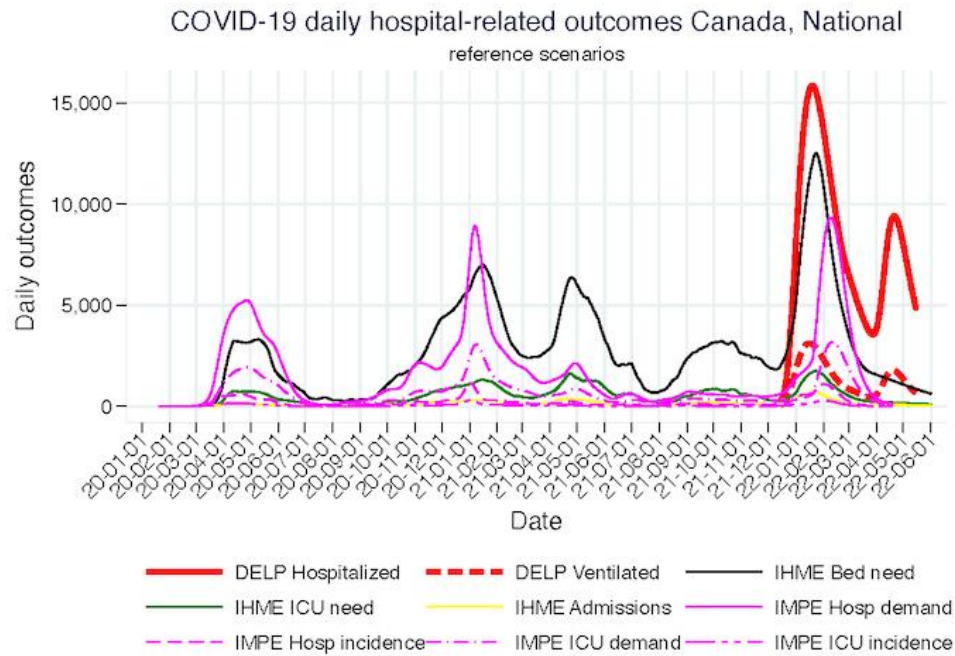
(3) Canada National [Daily cases or infections, Reference scenarios, 2020 on](#)



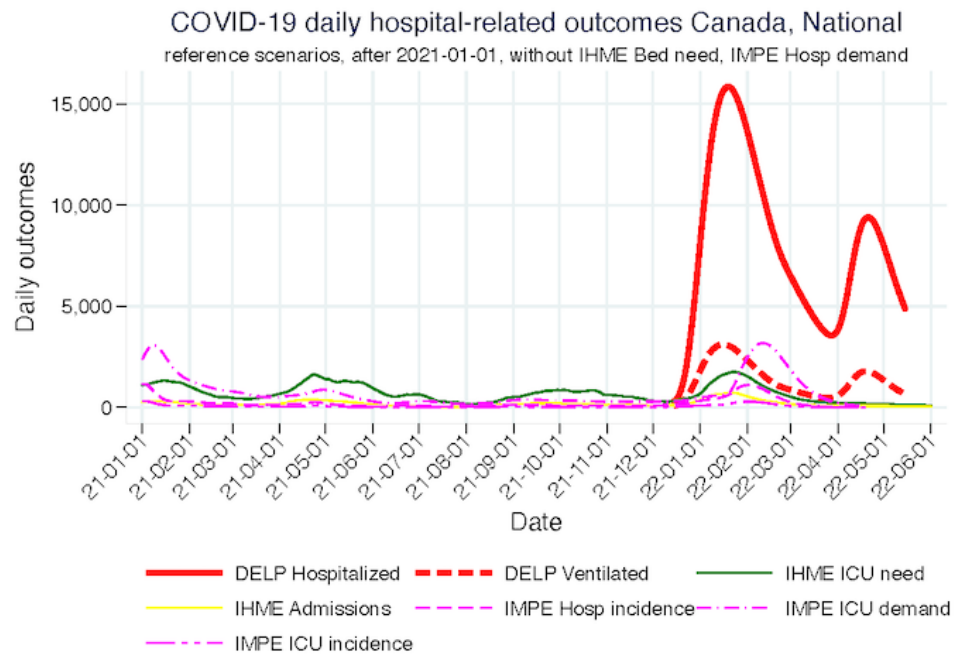
(4) Canada National [Daily cases or infections, All scenarios, 2021 on](#)



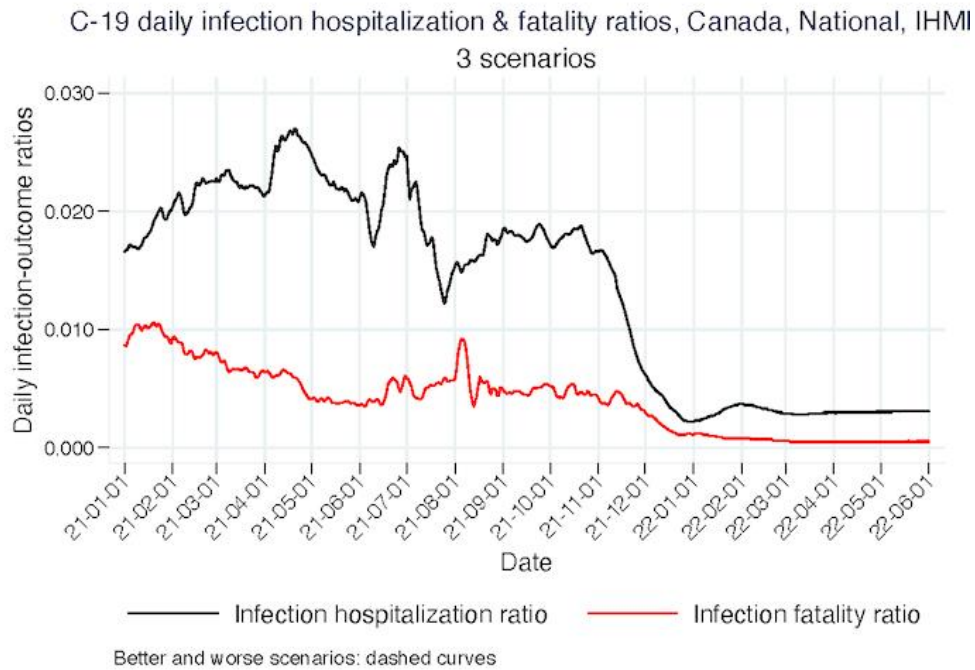
(5) Canada National [Daily hospital-related outcomes, Reference scenarios, 2020 on](#)



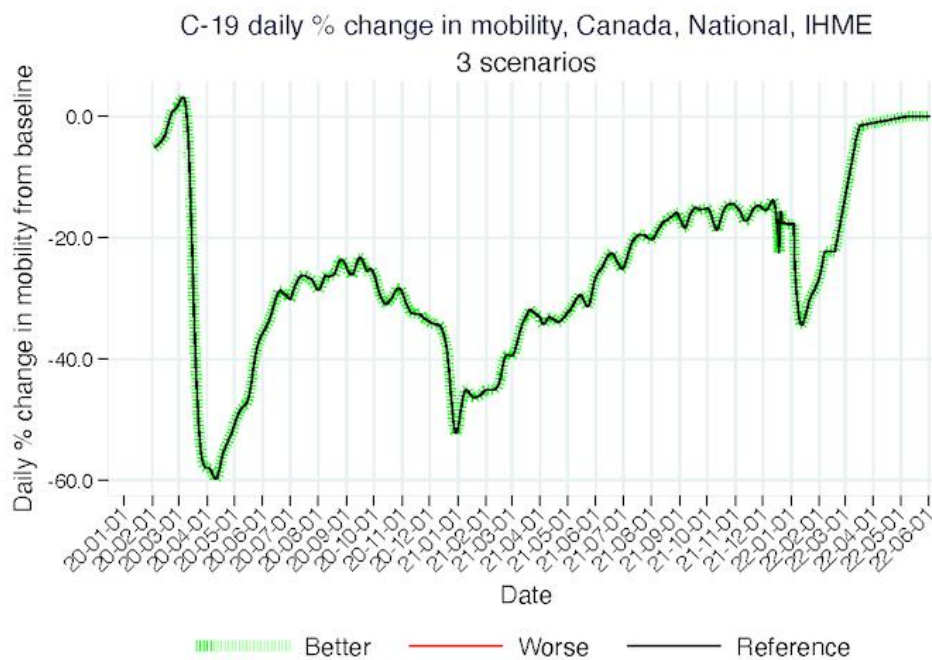
(6) Canada National [Daily hospital-related outcomes, without IHME Bed need, IMPE Hospital demand, Reference scenarios, 2021 on](#)



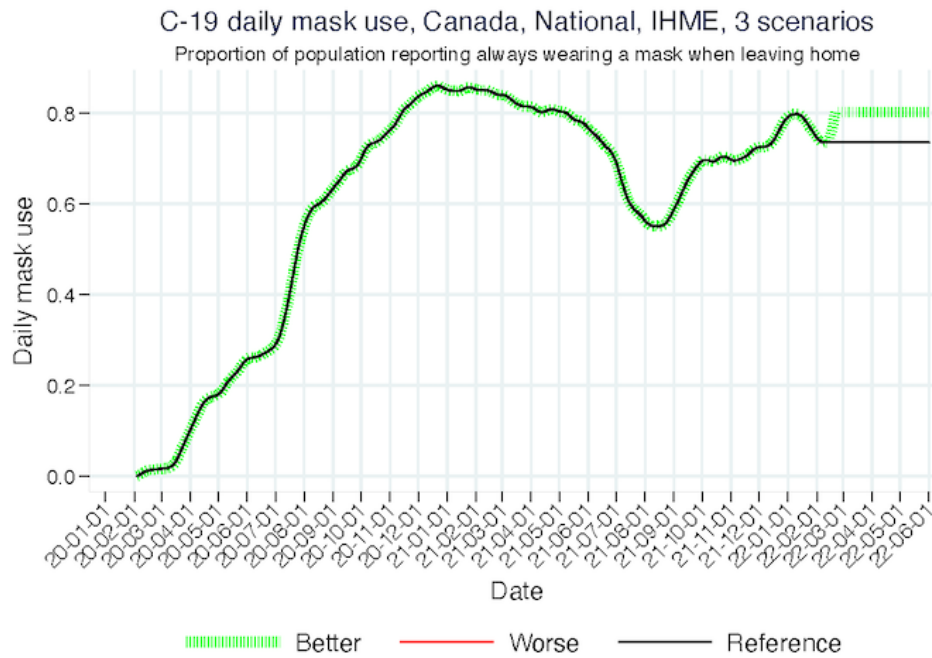
(7) Canada National [Daily Infection hospitalization and fatality ratios, Reference scenario, IHME, 2021 on](#)



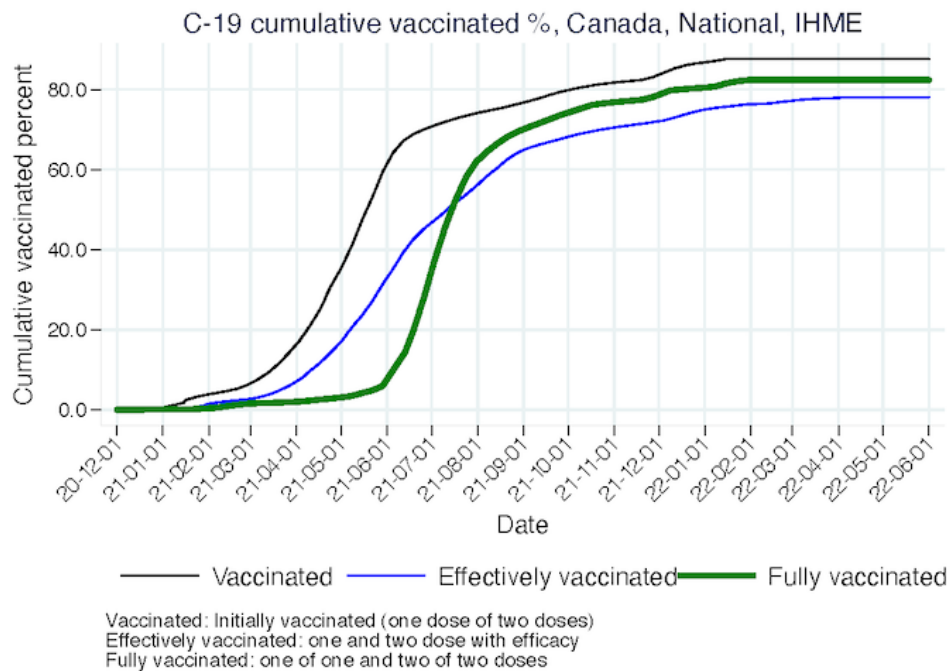
(8) Canada National [Daily percent change in mobility, IHME, 2020 on](#)



(9) Canada National [Daily mask use, IHME, 2020 on](#)



(10) Canada National [Percent cumulative vaccinated, IHME, 2020 on](#)

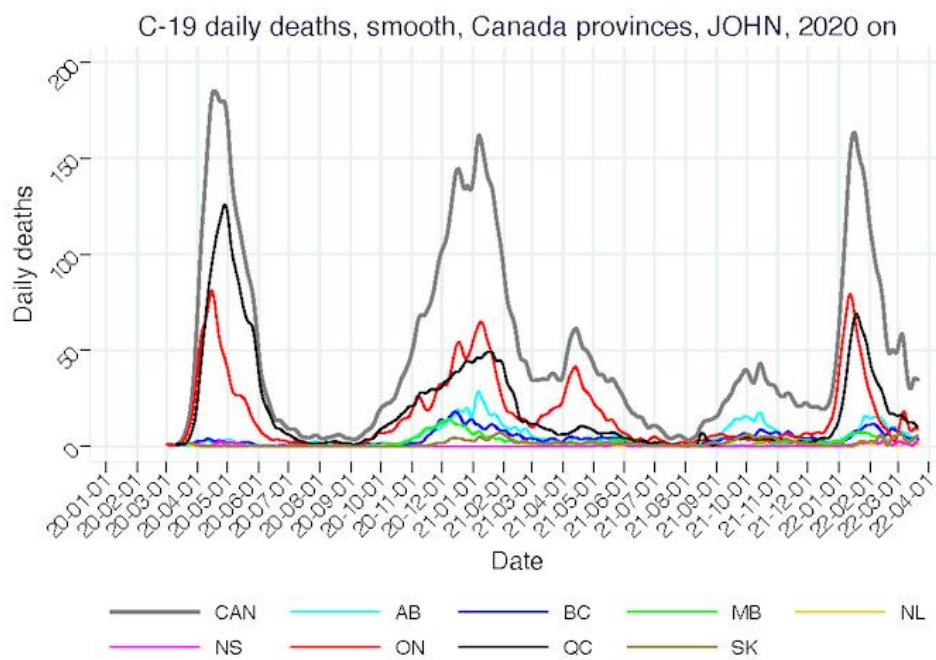


Selected graphs - Canada, Provinces together

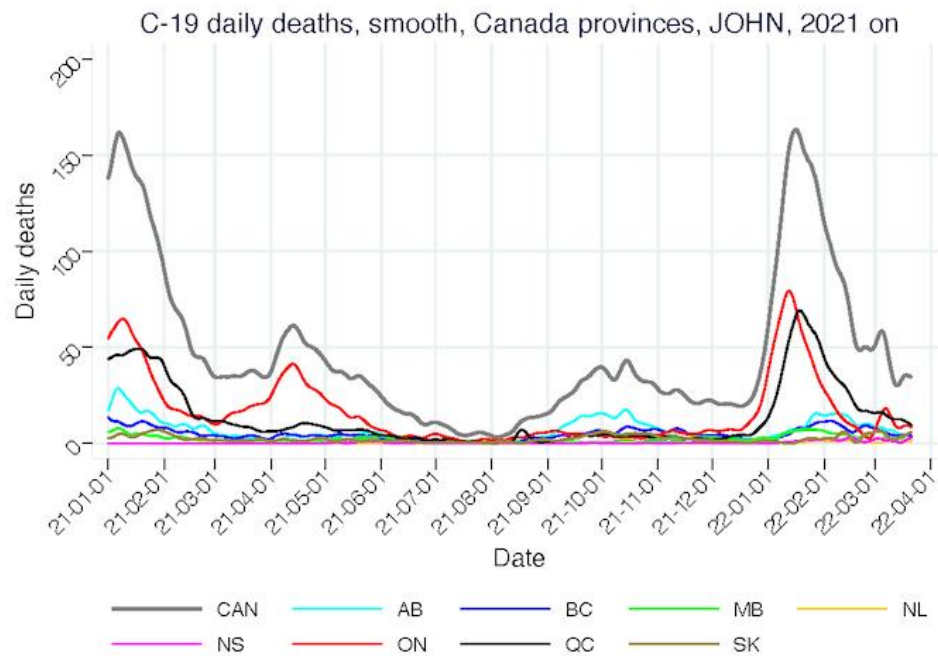
(a) Official reports to WHO, via JOHN || (b) Models: IHME

(a) Official reports to WHO, via JOHN

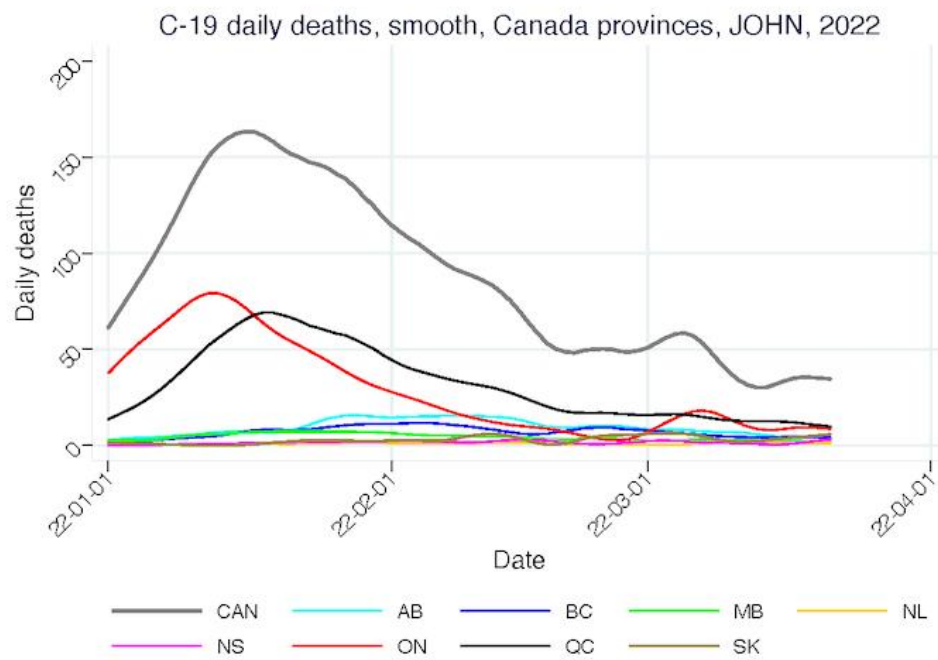
(1) Canada Provinces [Daily reported deaths, JOHN, 2020 on](#)



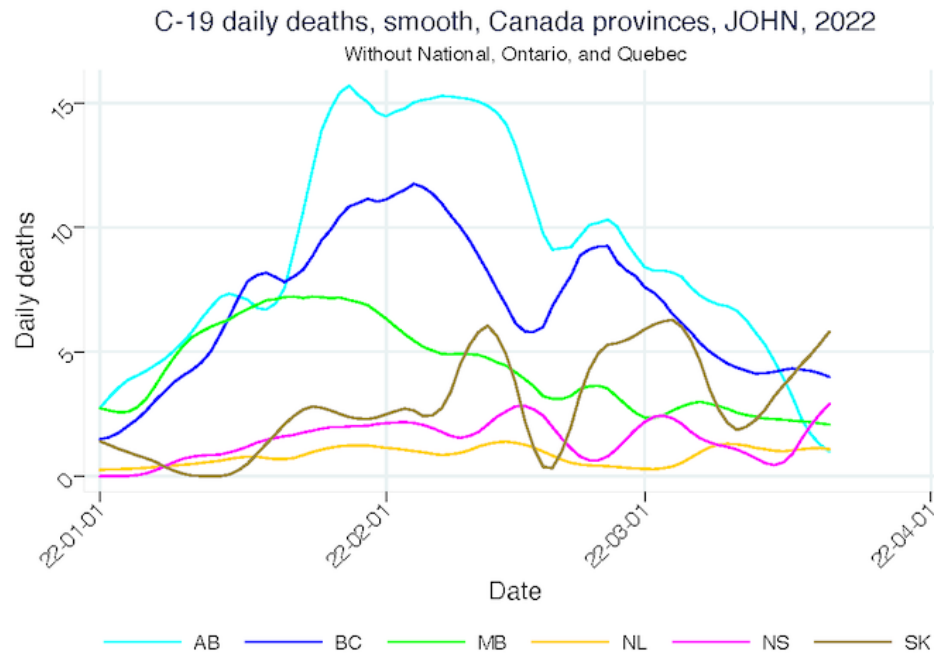
(2) Canada Provinces [Daily reported deaths, JOHN, 2021 on](#)



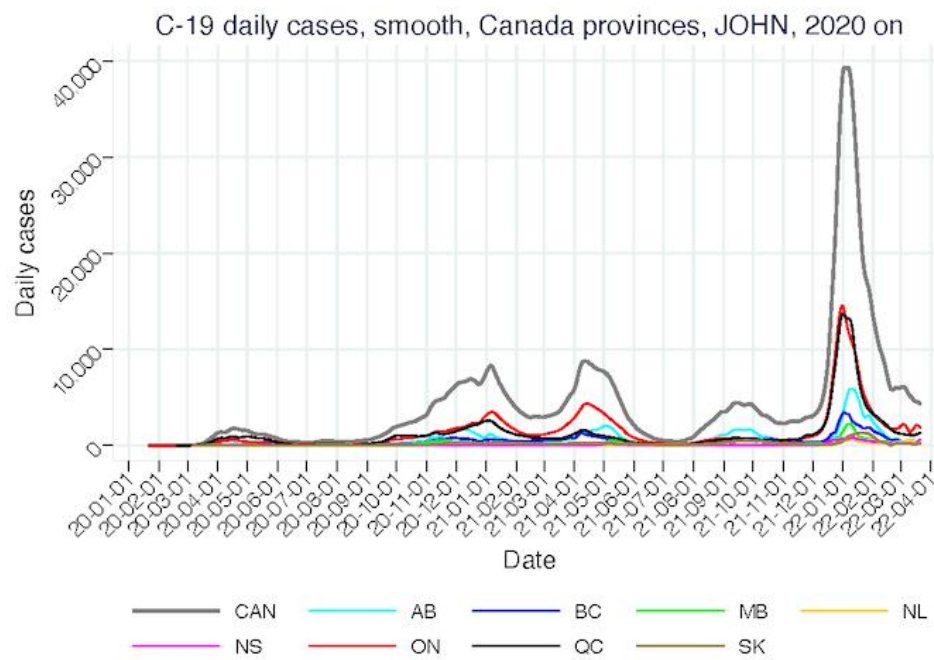
(3) Canada Provinces [Daily reported deaths, JOHN, 2022](#)



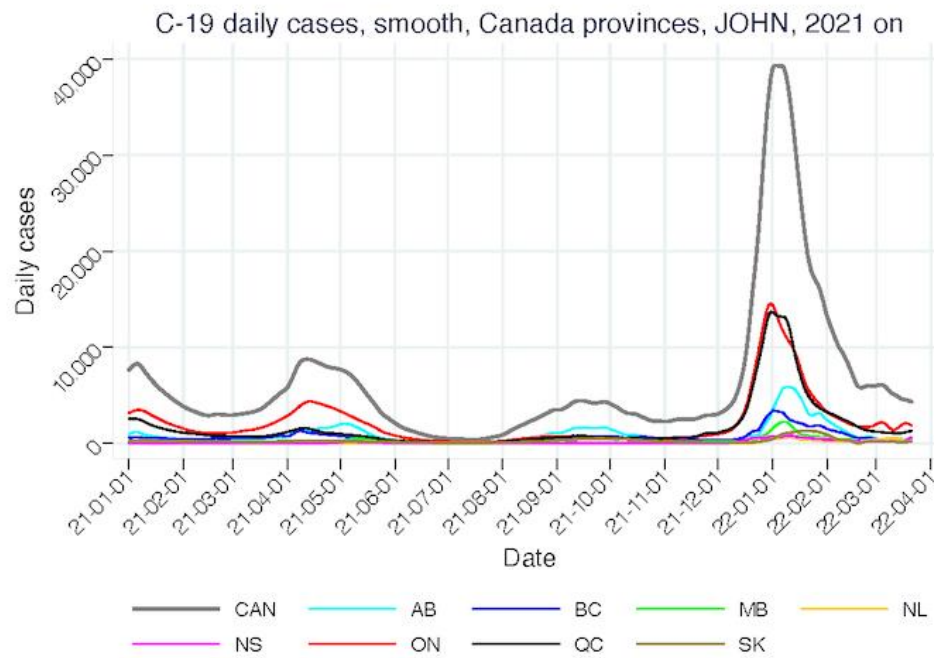
(4) Canada Provinces [Daily reported deaths, without National, Ontario, and Quebec, JOHN, 2022](#)



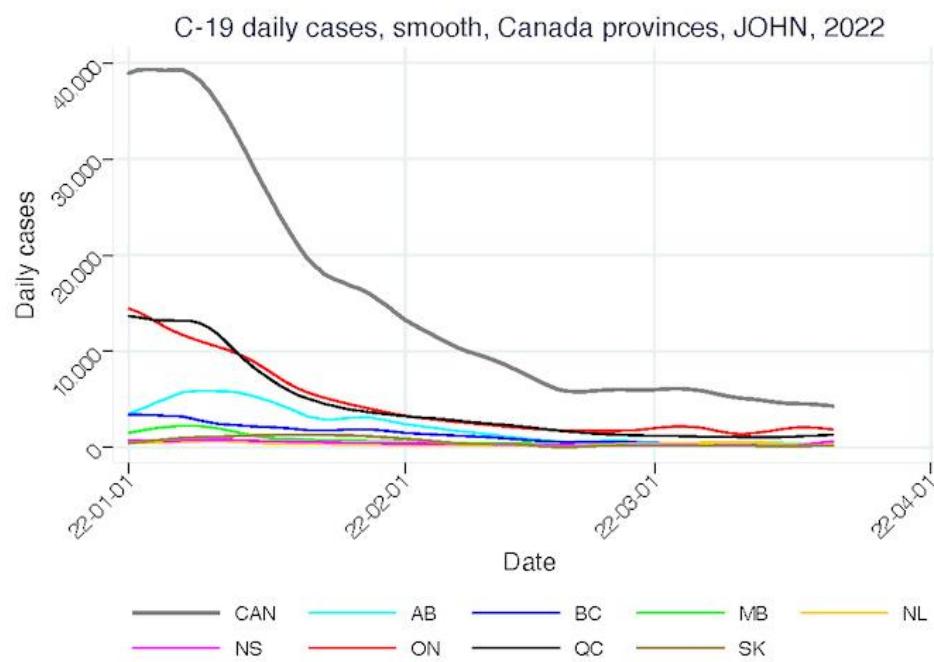
(5) Canada Provinces [Daily reported cases, JOHN, 2020 on](#)



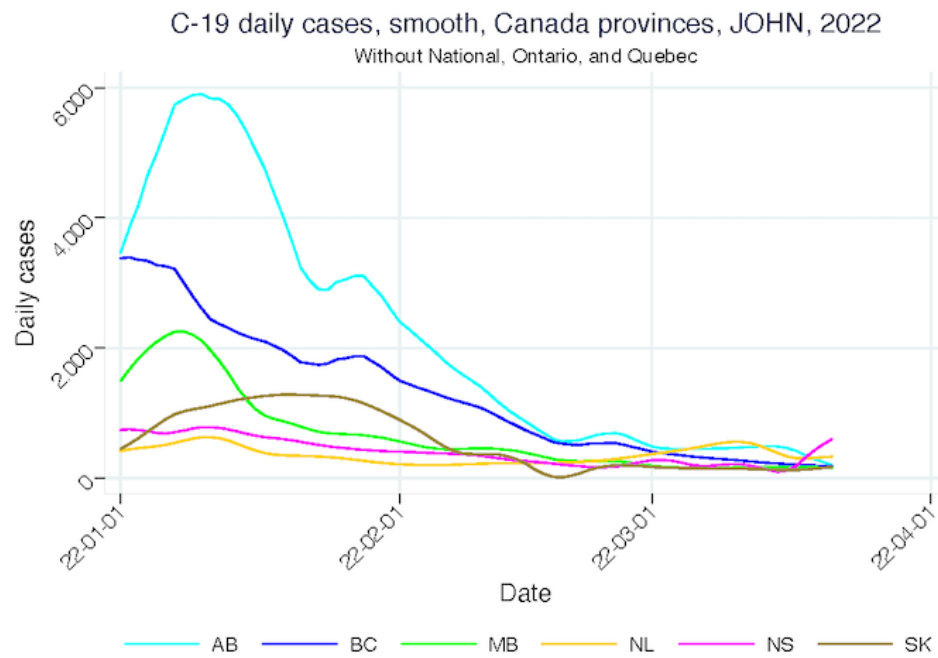
(6) Canada Provinces [Daily reported cases, JOHN, 2021 on](#)



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

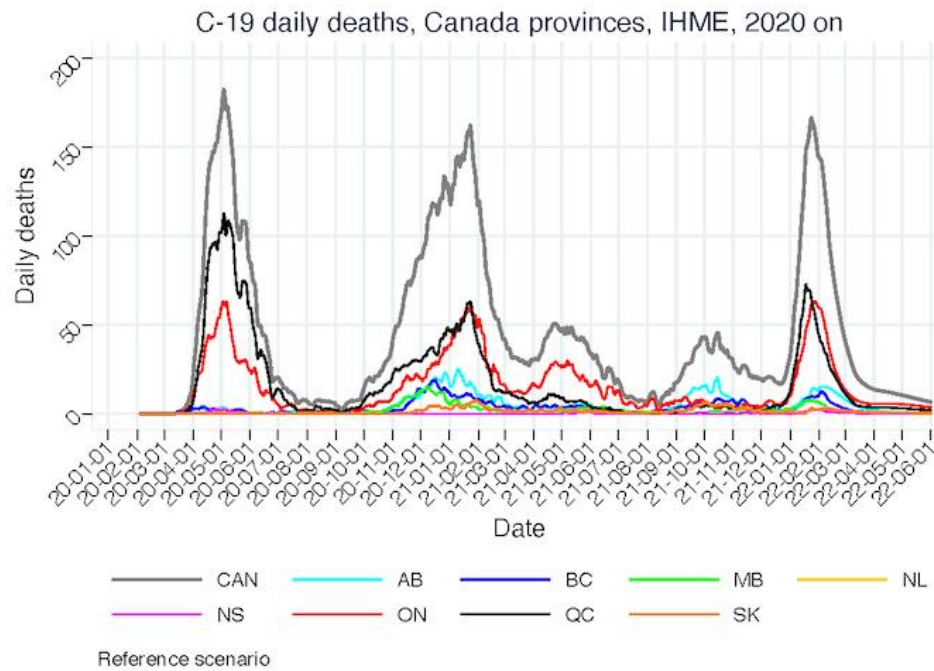


(8) Canada Provinces [Daily reported cases, without National, Ontario, and Quebec, JOHN, 2022](#)

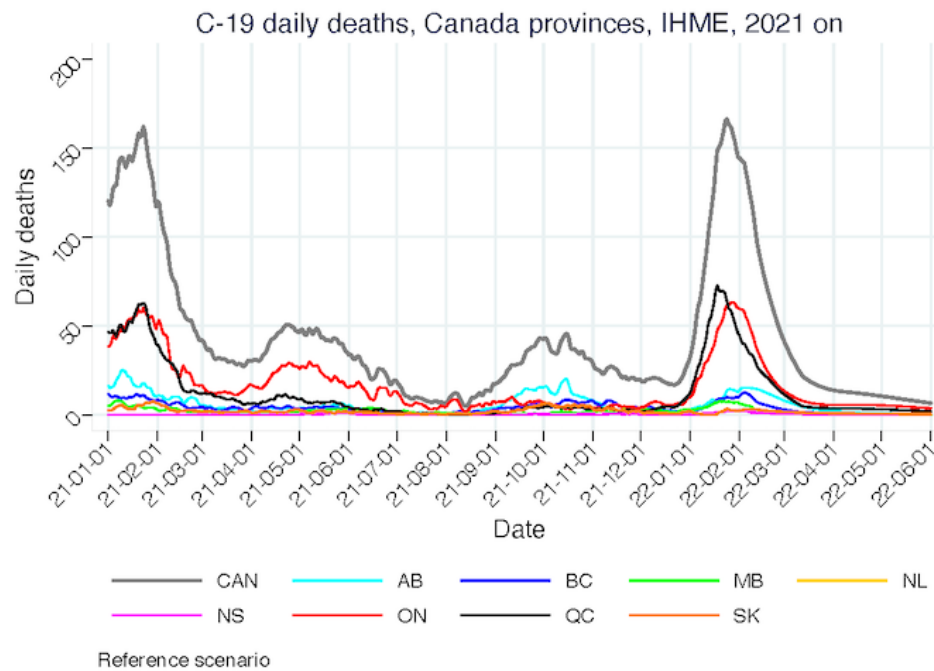


(b) Models: IHME

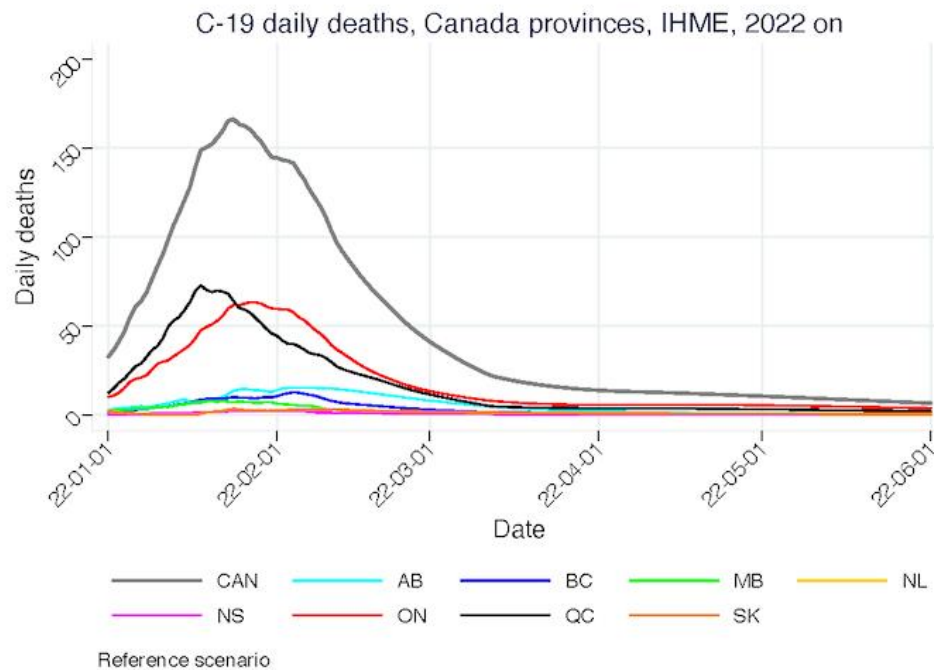
(9) Canada Provinces [Daily deaths, Reference scenario, IHME, 2020 on](#)



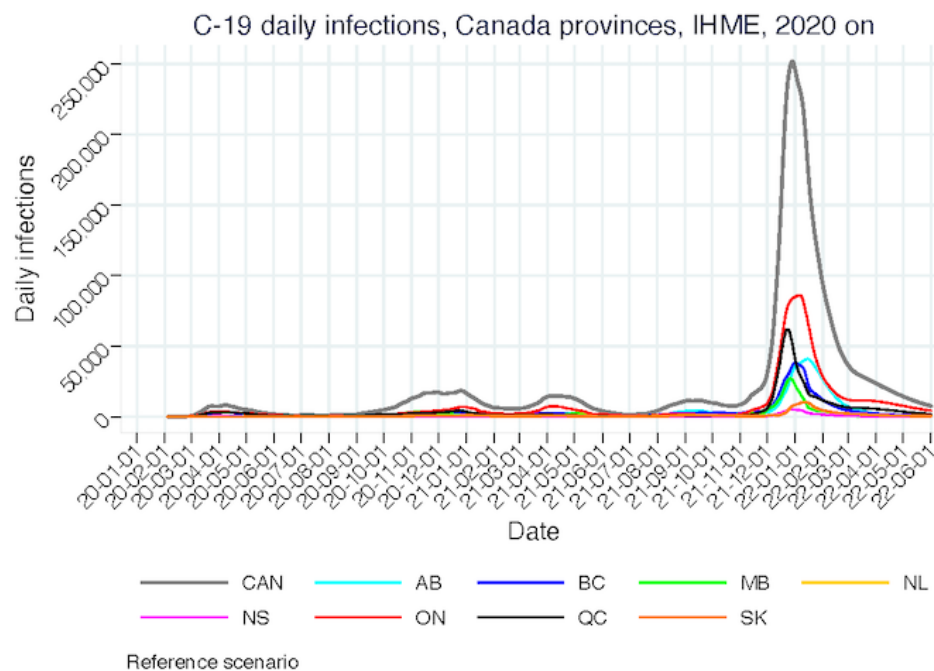
(10) Canada Provinces [Daily deaths, Reference scenario, IHME, 2021 on](#)



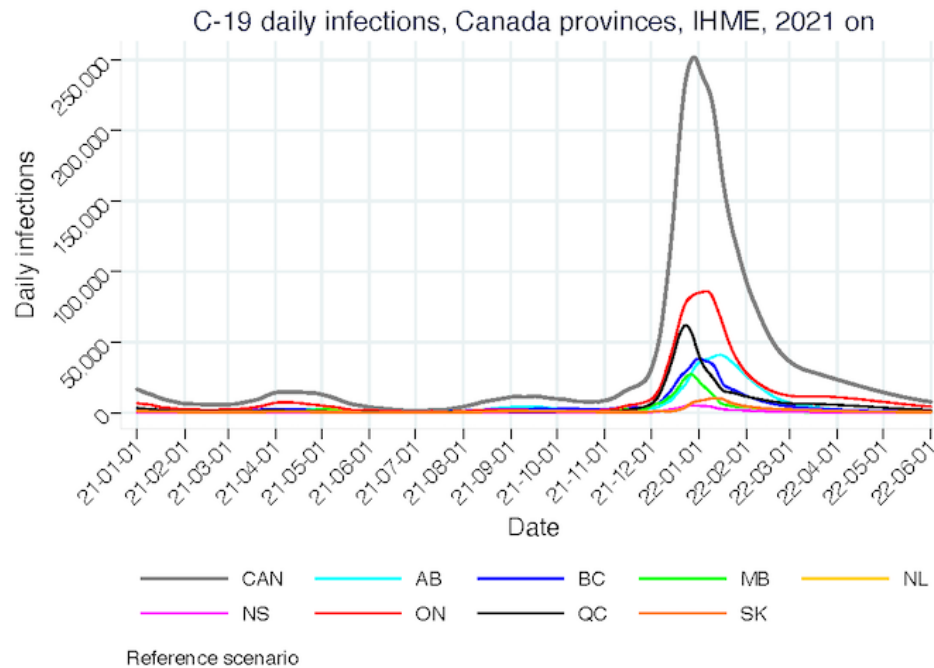
(11) Canada Provinces [Daily deaths, Reference scenario, IHME, 2022 on](#)



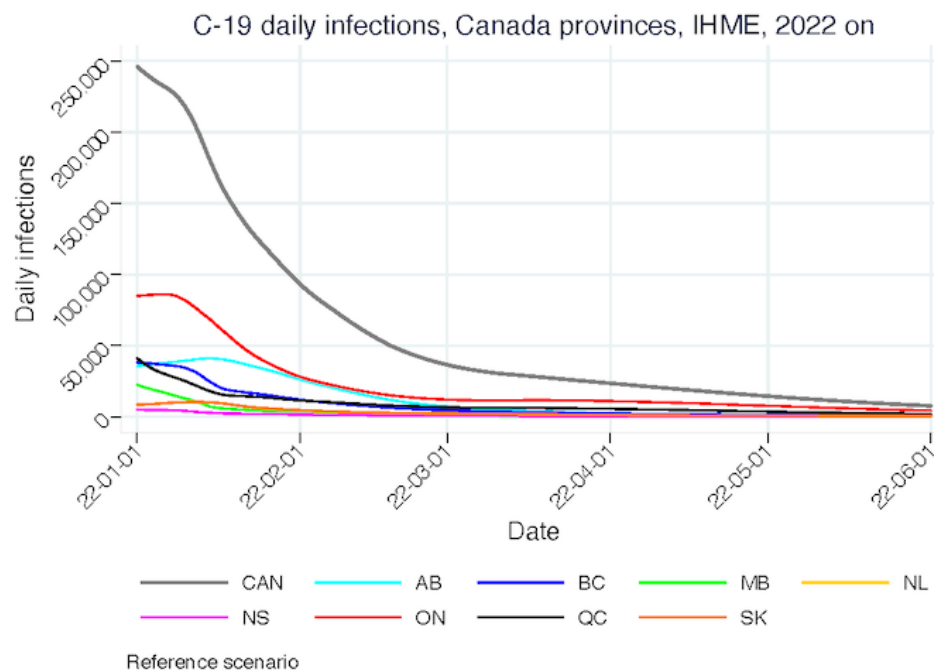
(12) Canada Provinces [Daily infections, Reference scenario, IHME, 2020 on](#)



(13) Canada Provinces [Daily infections, Reference scenario, IHME, 2021 on](#)

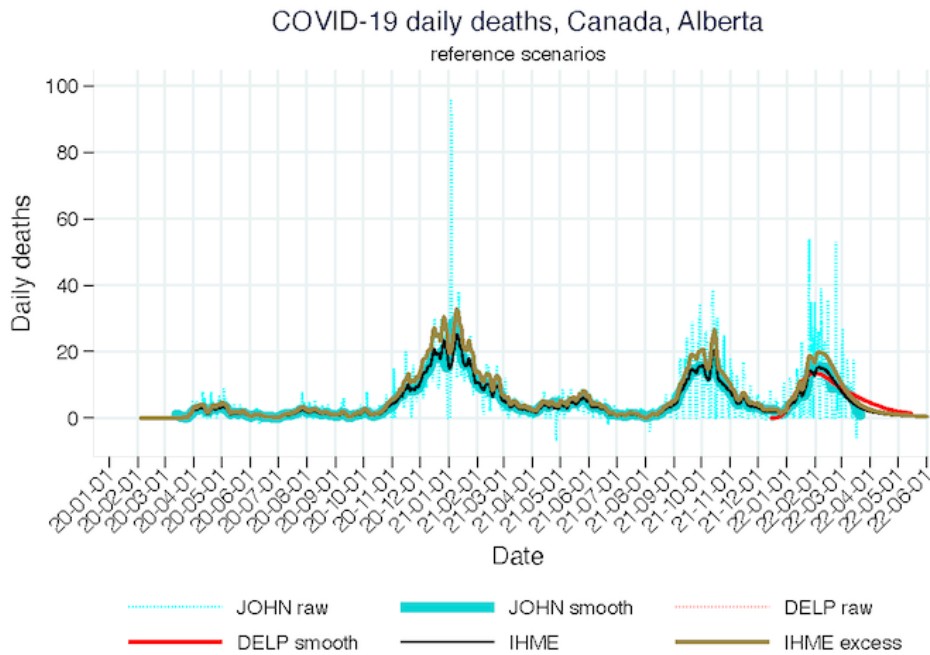


(14) Canada Provinces [Daily infections, Reference scenario, IHME, 2022 on](#)

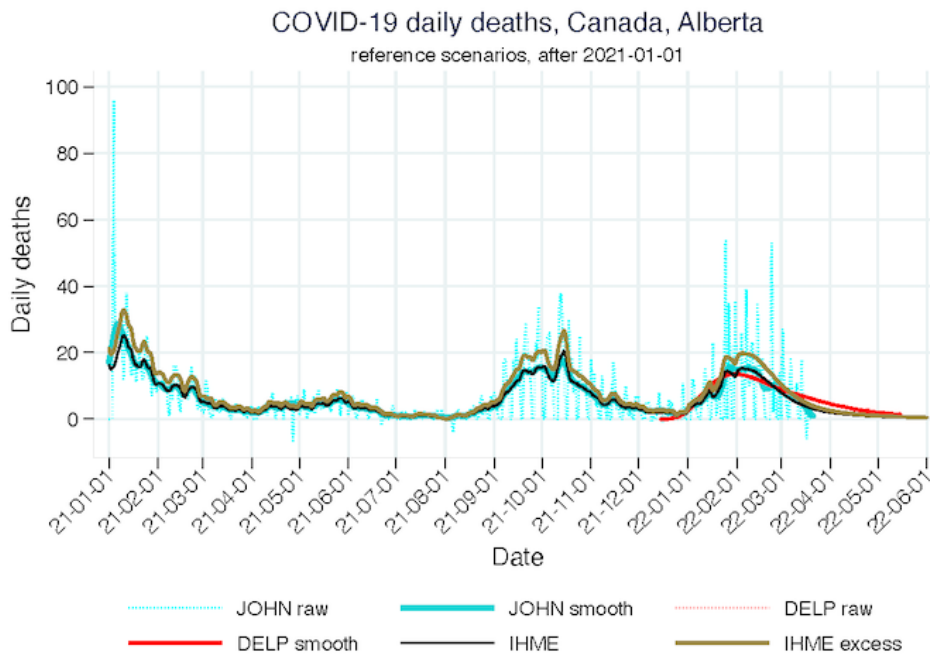


Selected graphs - Alberta

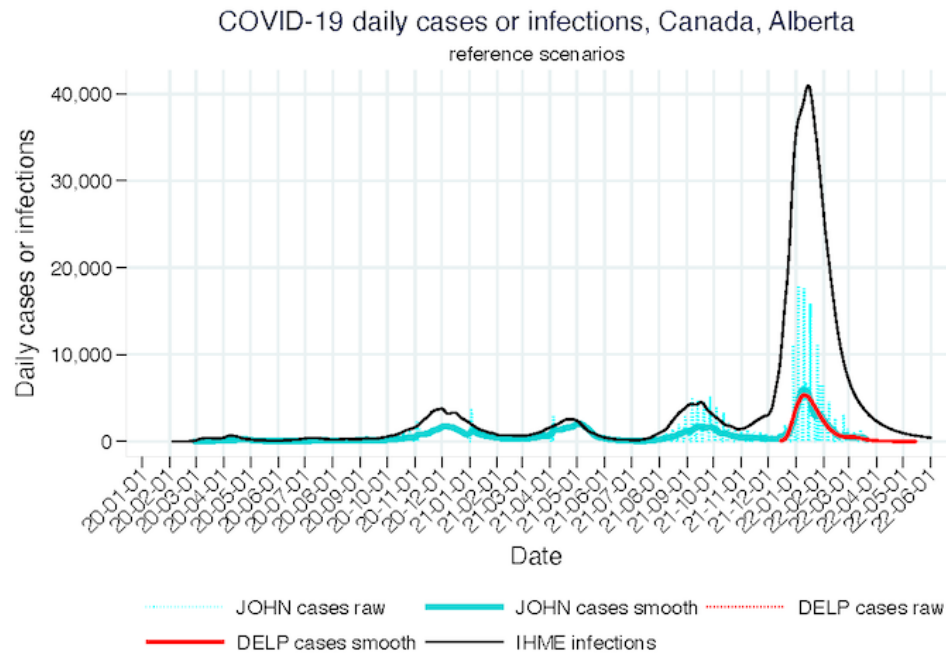
(1) Alberta [Daily deaths, Reference scenario, 2020 on](#)



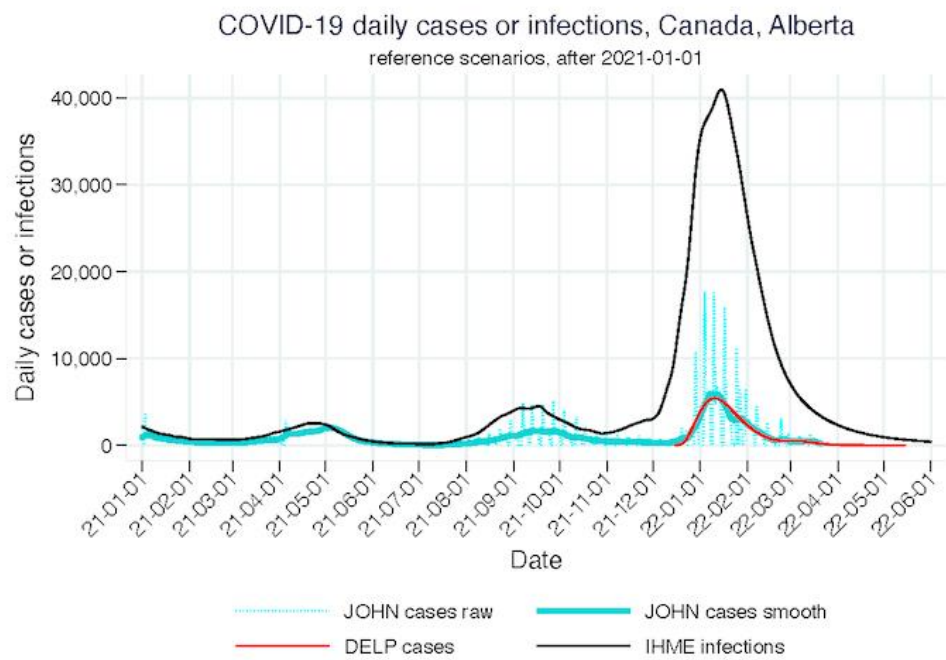
(2) Alberta [Daily deaths, Reference scenario, 2021 on](#)



(3) Alberta [Daily cases or infections, Reference scenario, 2020 on](#)

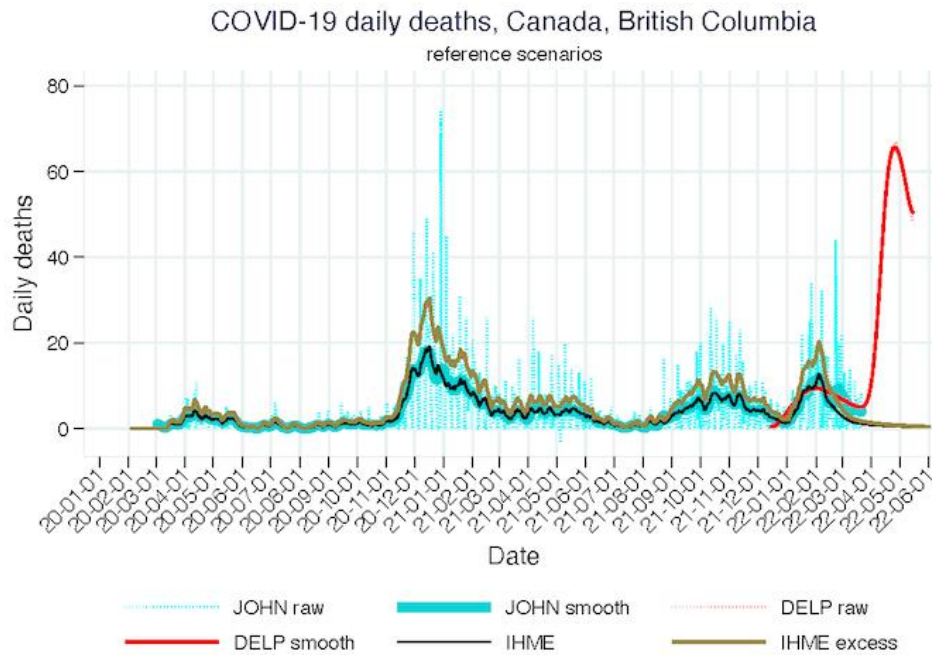


(4) Alberta [Daily cases or infections, Reference scenario, 2021 on](#)

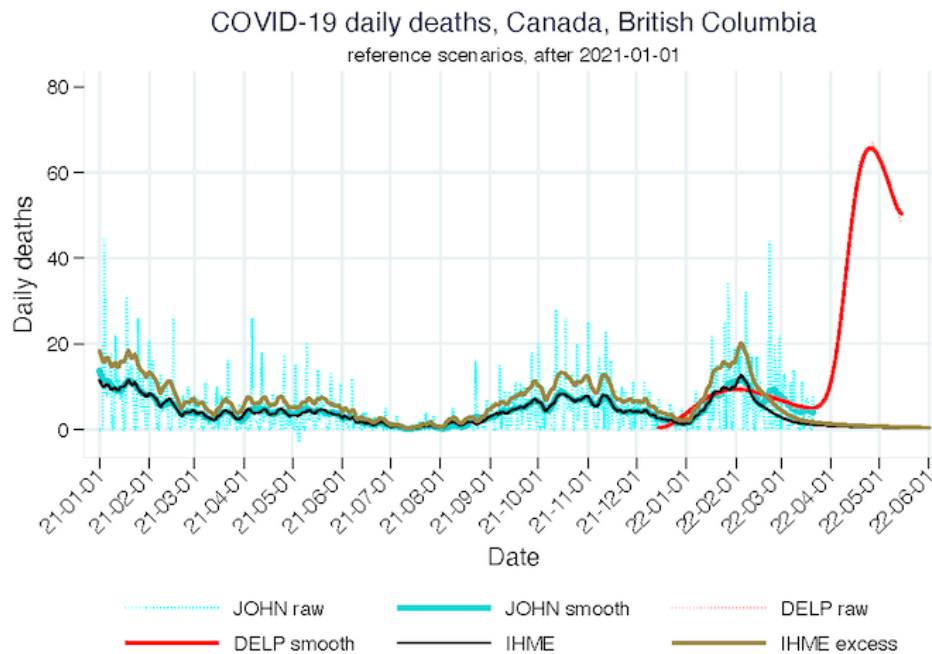


Selected graphs - British Columbia

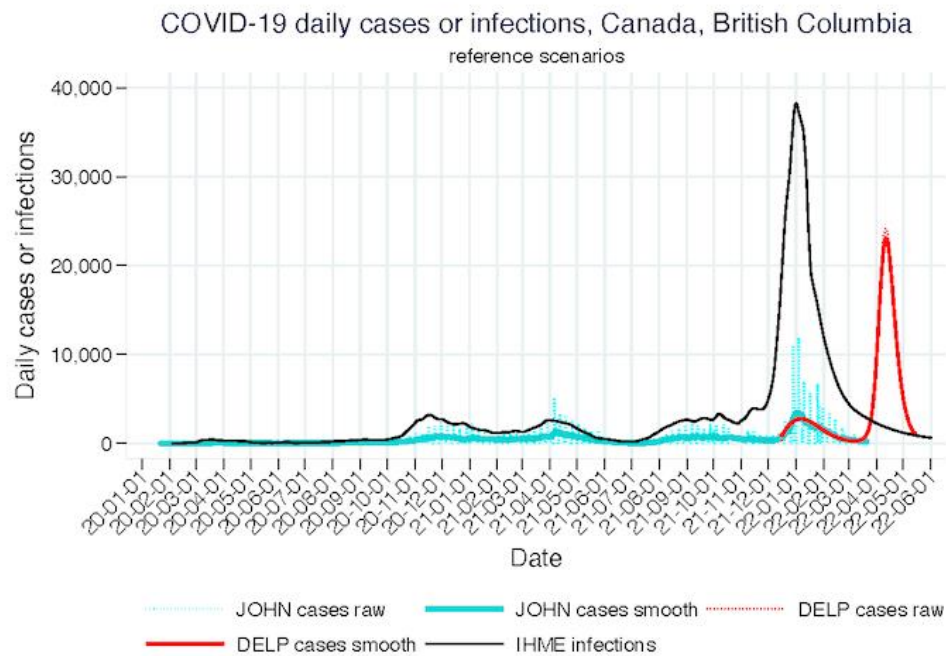
(1) British Columbia [Daily deaths, Reference scenario, 2020 on](#)



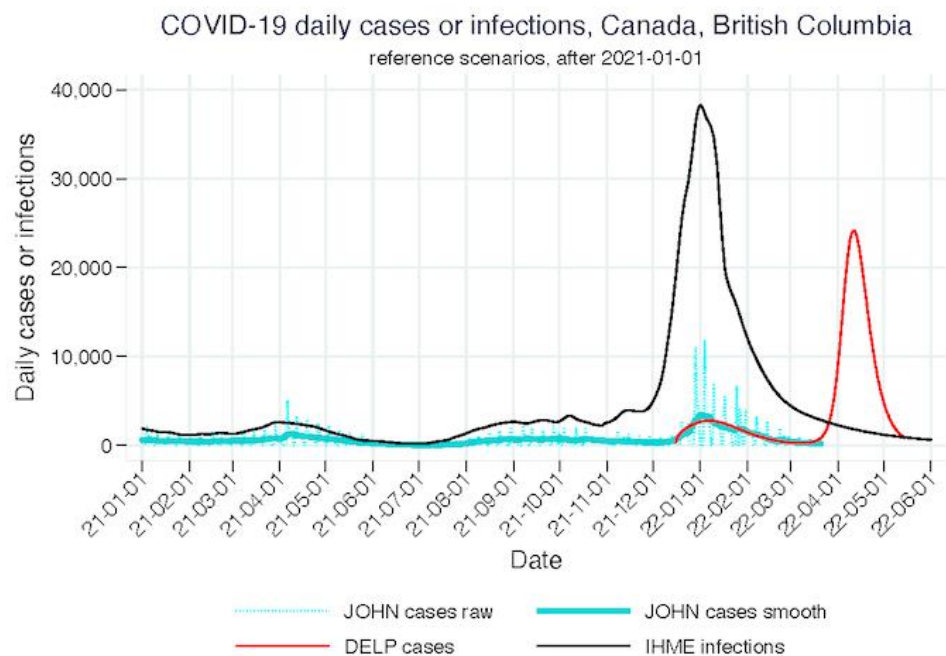
(2) British Columbia [Daily deaths, Reference scenario, 2021 on](#)



(3) British Columbia [Daily cases or infections, Reference scenario, 2020 on](#)

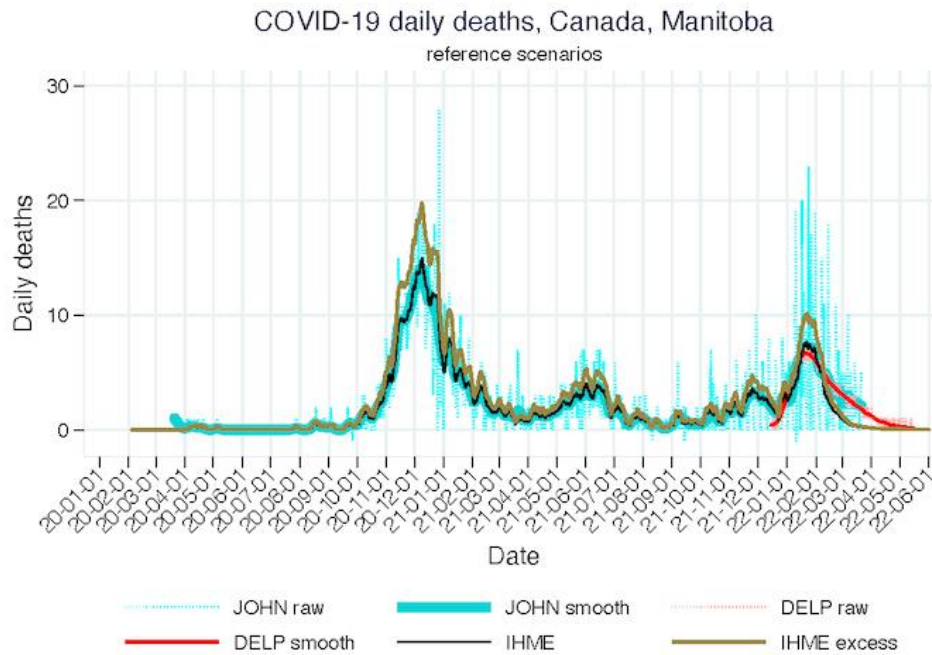


(4) British Columbia [Daily cases or infections, Reference scenario, 2021 on](#)

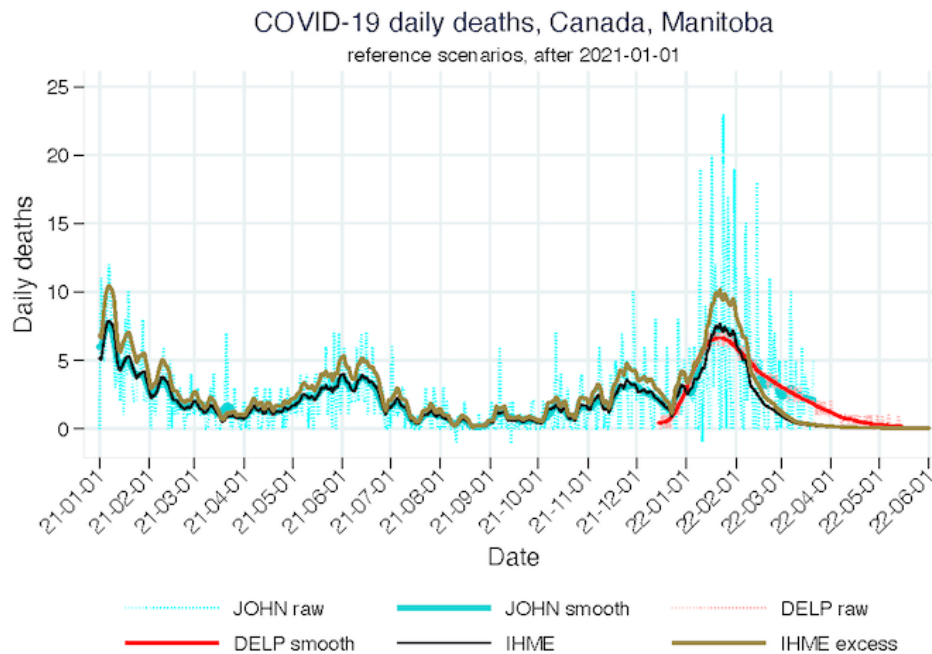


Selected graphs - Manitoba

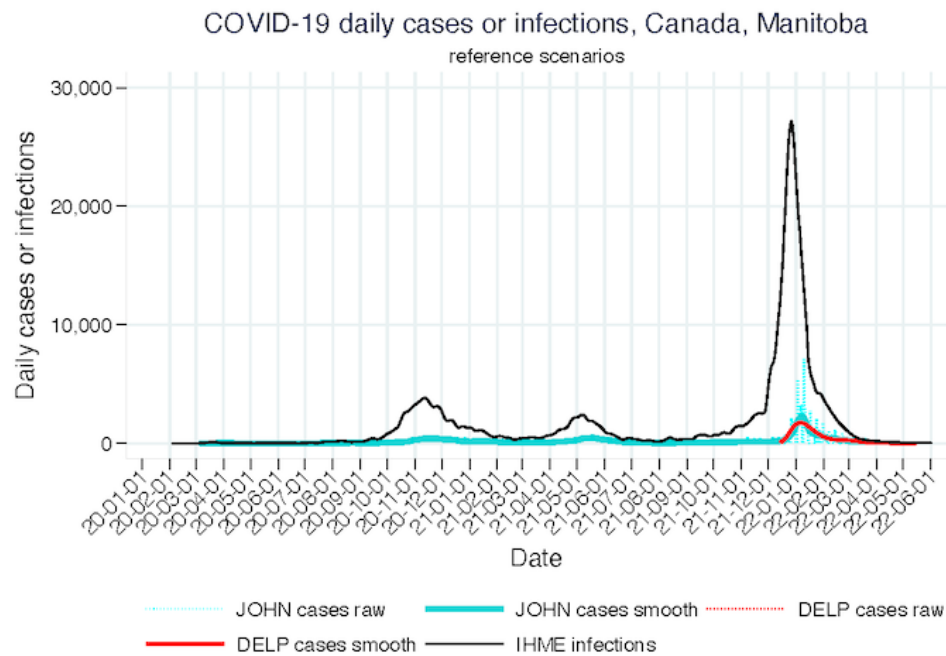
(1) Manitoba [Daily deaths, Reference scenario, 2020 on](#)



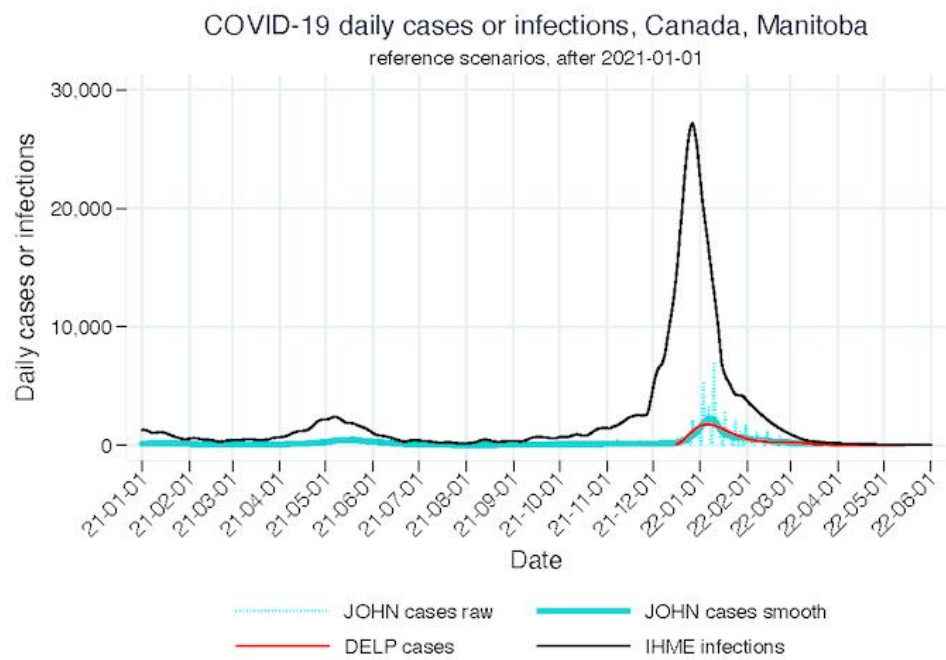
(2) Manitoba [Daily deaths, Reference scenario, 2021 on](#)



(3) Manitoba [Daily cases or infections, Reference scenario, 2020 on](#)

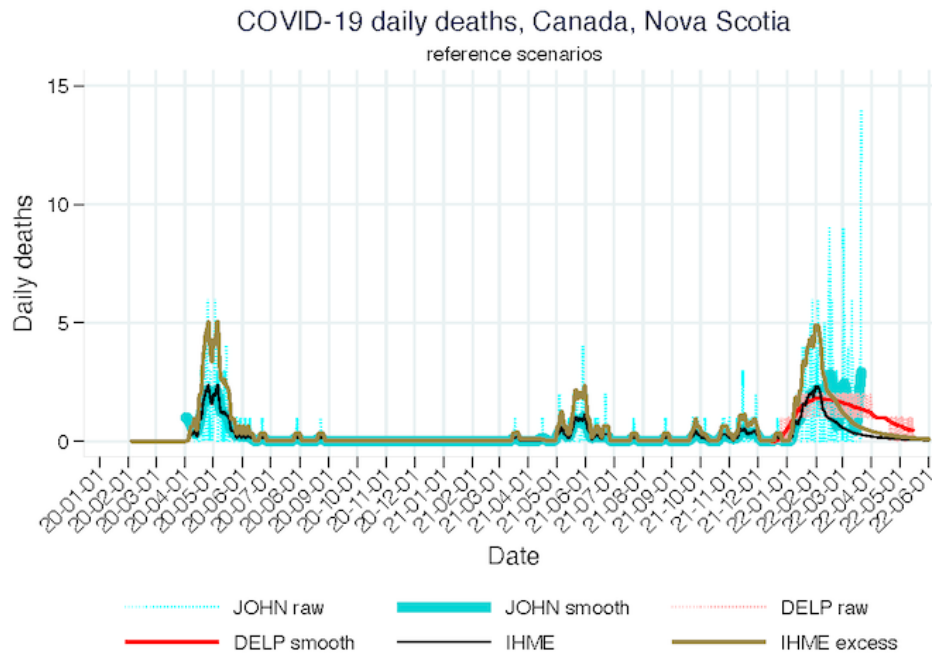


(4) Manitoba [Daily cases or infections, Reference scenario, 2021 on](#)

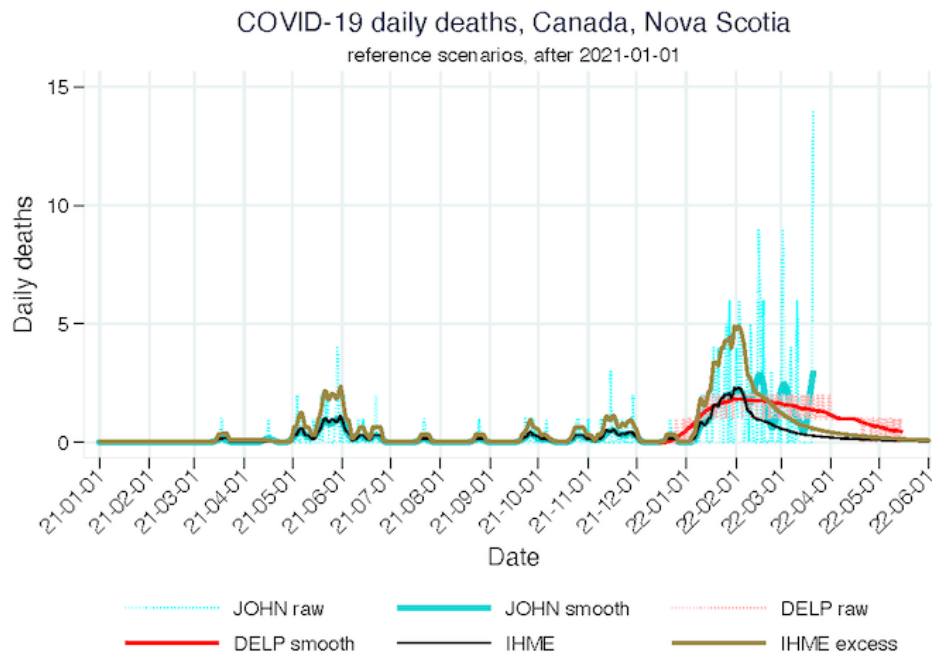


Selected graphs - Nova Scotia

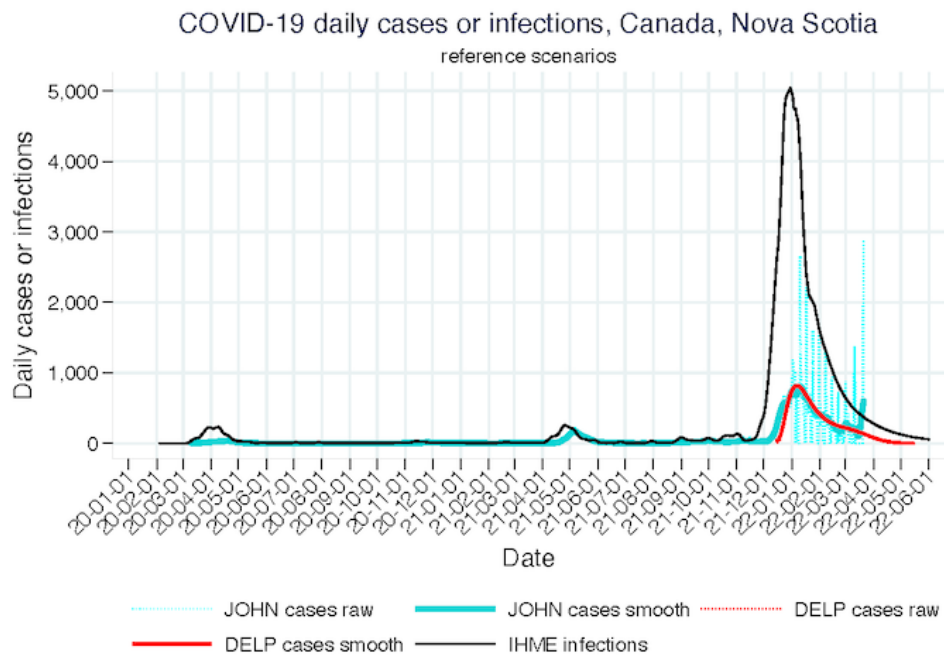
(1) Nova Scotia [Daily deaths, Reference scenario, 2020 on](#)



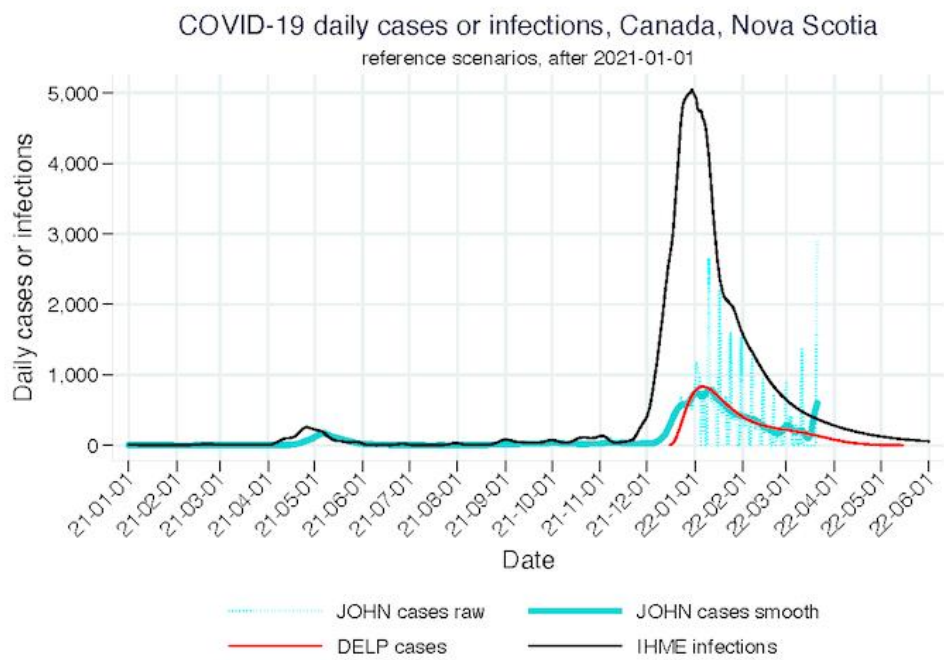
(2) Nova Scotia [Daily deaths, Reference scenario, 2021 on](#)



(3) Nova Scotia [Daily cases or infections, Reference scenario, 2020 on](#)

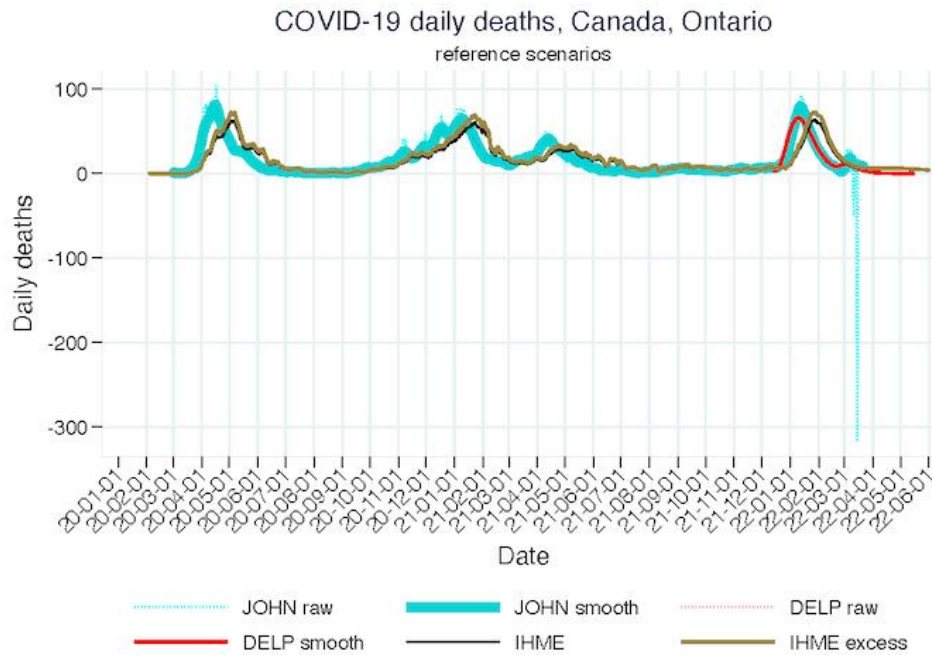


(4) Nova Scotia [Daily cases or infections, Reference scenario, 2021 on](#)

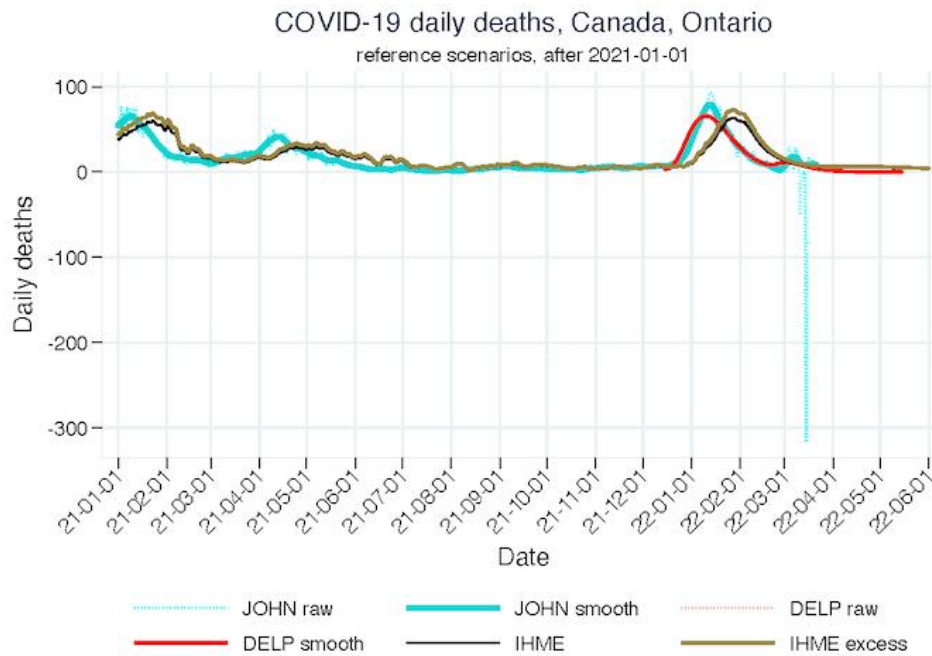


Selected graphs - Ontario

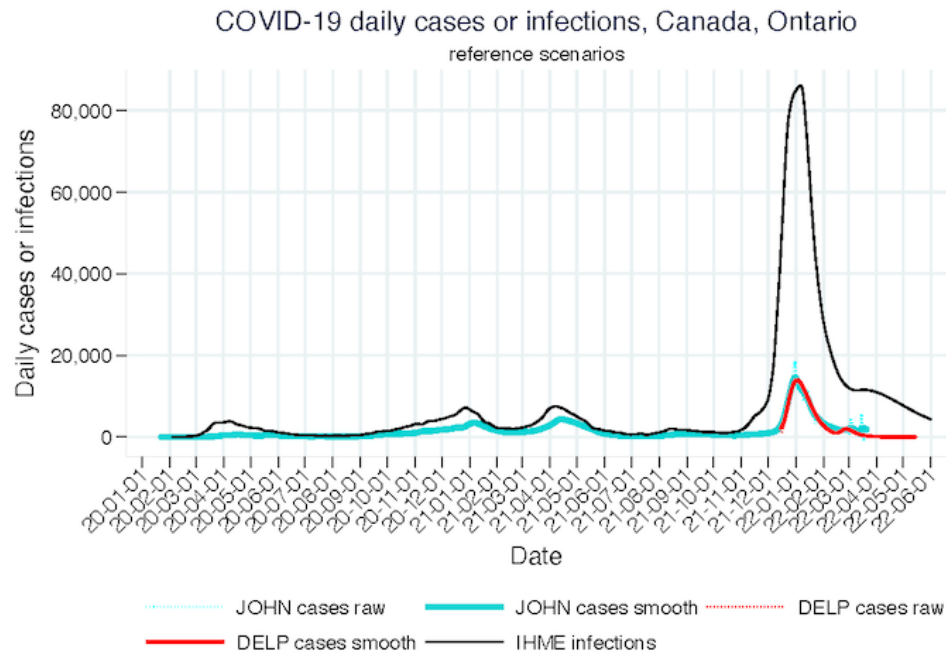
(1) Ontario [Daily deaths, Reference scenario, 2020 on](#)



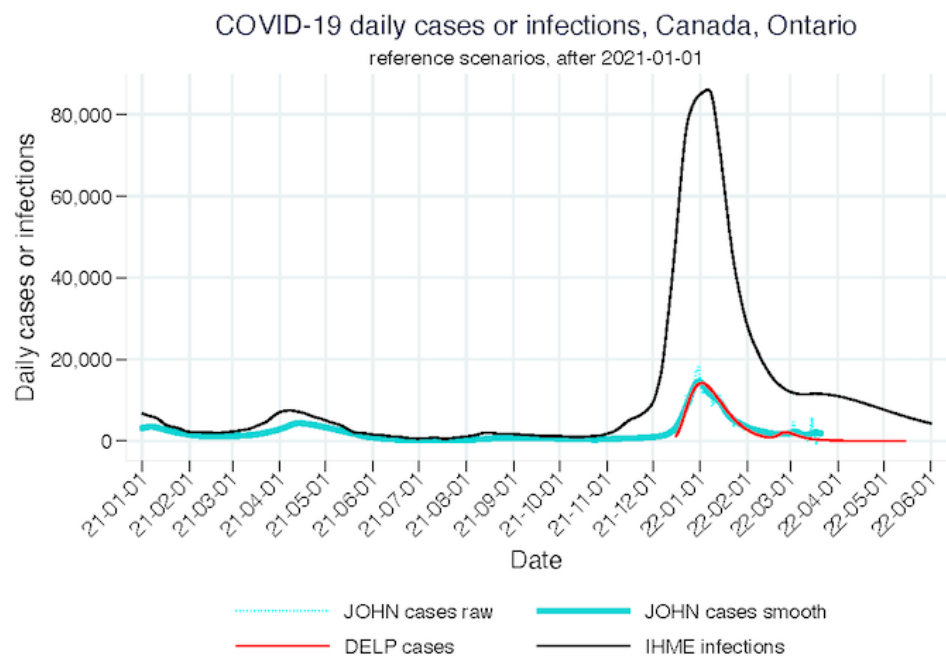
(2) Ontario [Daily deaths, Reference scenario, 2021 on](#)



(3) Ontario [Daily cases or infections, Reference scenario, 2020 on](#)

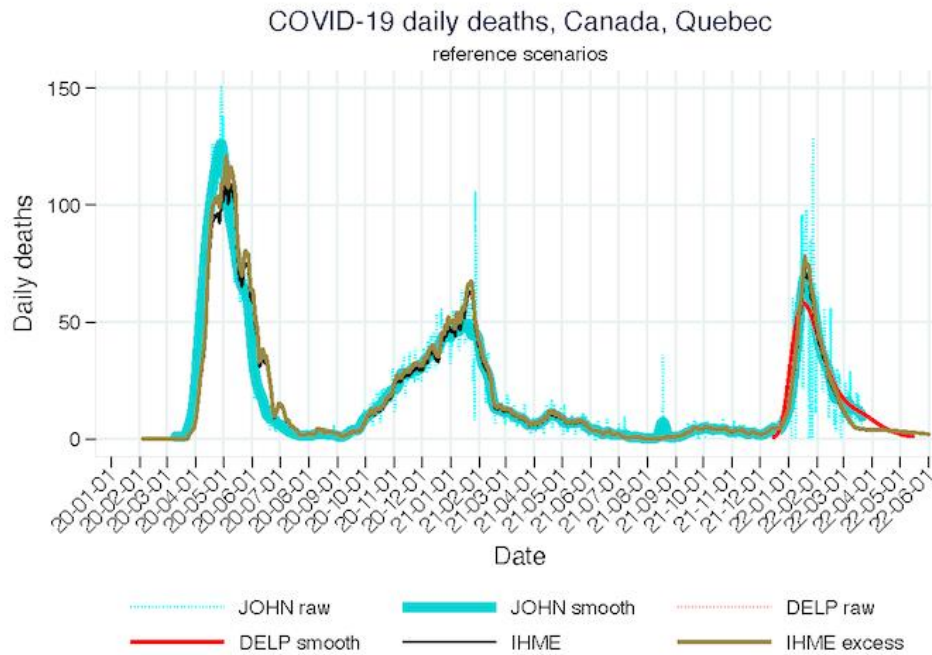


(4) Ontario [Daily cases or infections, Reference scenario, 2021 on](#)

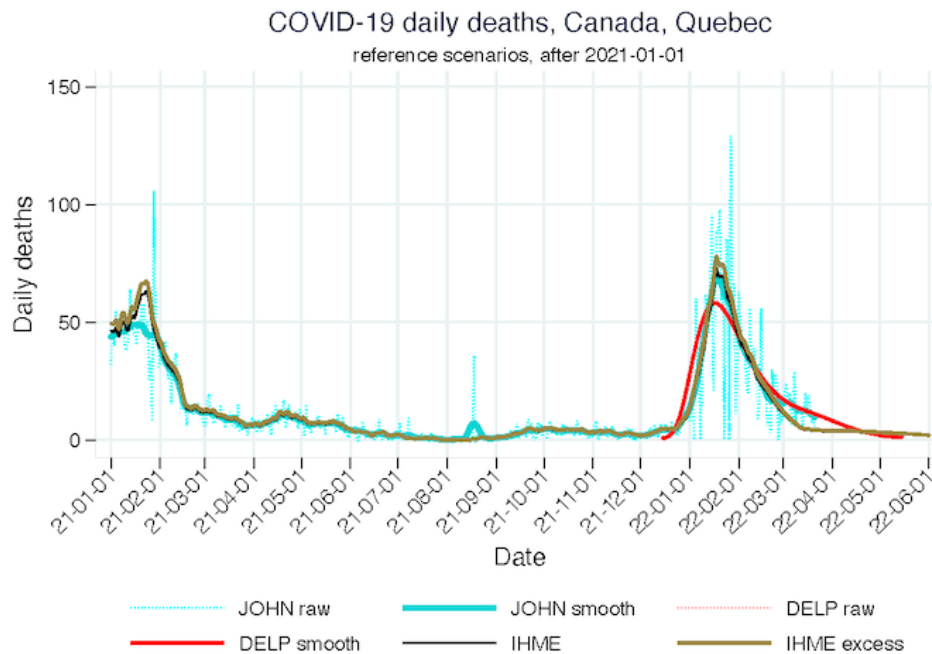


Selected graphs - Quebec

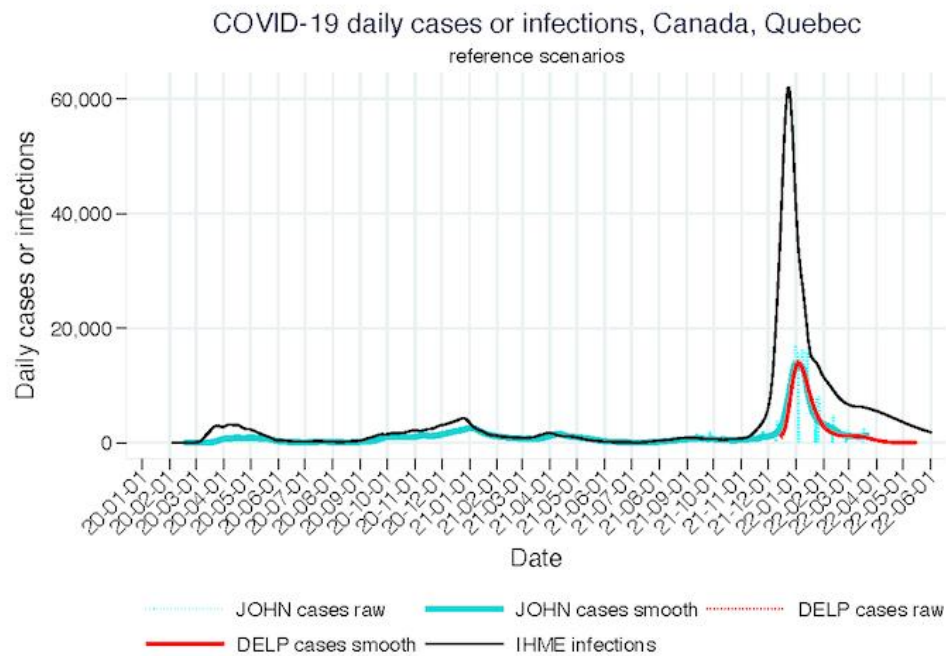
(1) Quebec [Daily deaths, Reference scenario, 2020 on](#)



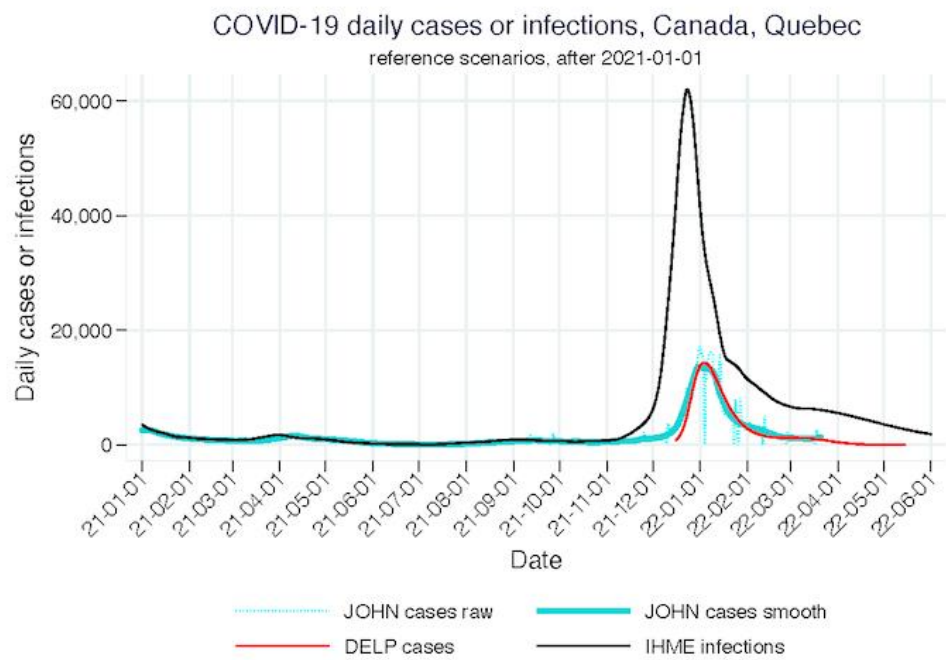
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(3) Quebec [Daily cases or infections, Reference scenario, 2020 on](#)

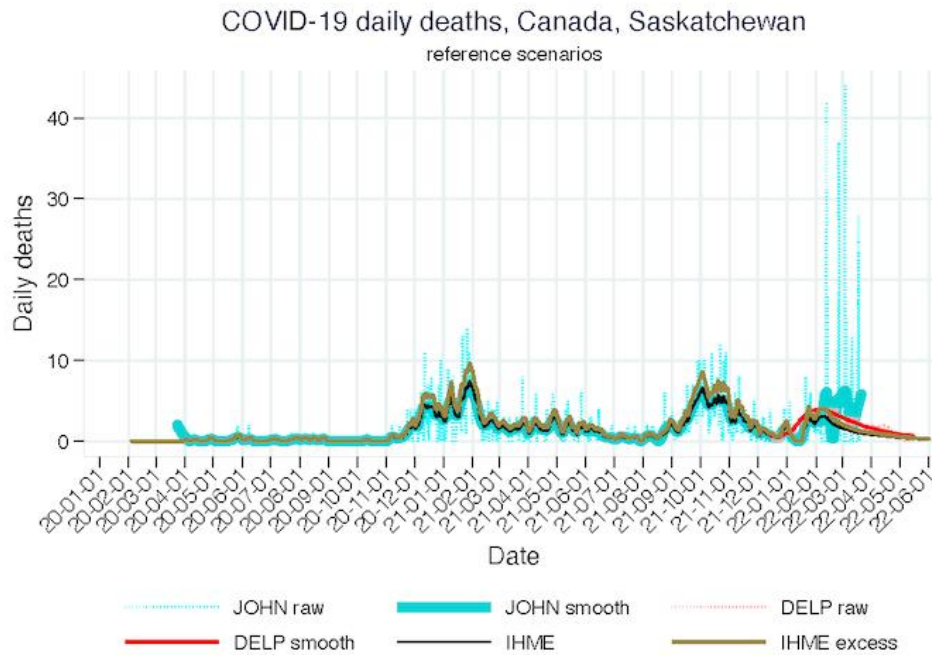


(4) Quebec [Daily cases or infections, Reference scenario, 2021 on](#)

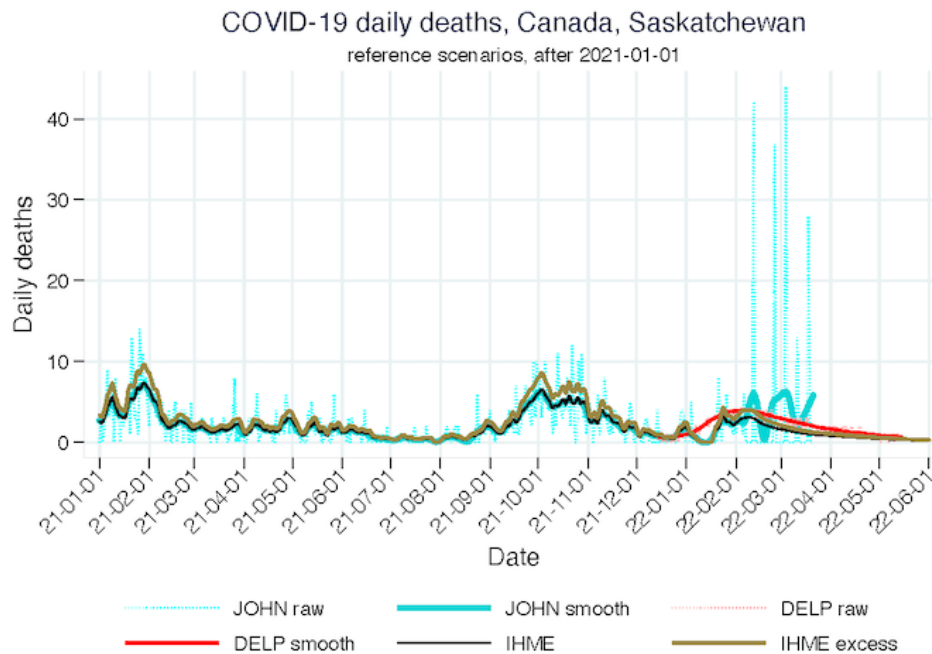


Selected graphs - Saskatchewan

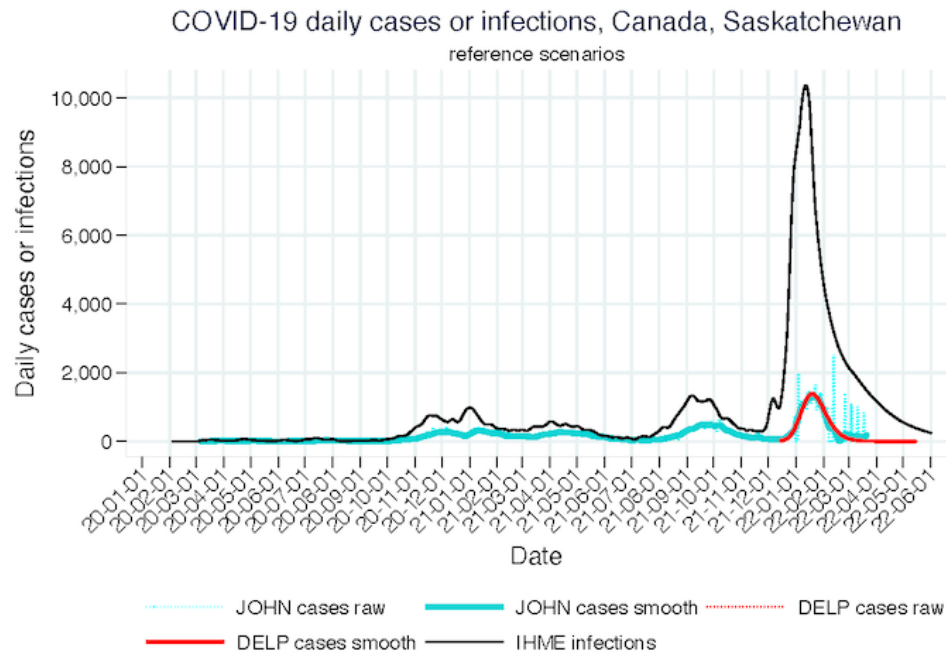
(1) Saskatchewan [Daily deaths, Reference scenario, 2020 on](#)



(2) Saskatchewan [Daily deaths, Reference scenario, 2021 on](#)



(3) Saskatchewan [Daily cases or infections, Reference scenario, 2020 on](#)



(4) Saskatchewan [Daily cases or infections, Reference scenario, 2021 on](#)

