

## Canada COVID-19 epidemic models situation report No 56 - 2022-07-22

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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**

See <https://github.com/pourmalek/CovidVisualizedCountry>

### Study update dates in uptake 20220722

**DELP 20220719, IHME 20220719, NO IMPE, SRIV 20220722**

Days old: DELP 3, IHME 3, IMPE > 2 weeks, SRIV 0

Latest models' updates > 2 weeks are not included.

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](#)

*Journal article for this work:*

Pourmalek F. CovidVisualized: Visualized compilation of international updated models' estimates of COVID-19 pandemic at global and country levels. *BMC Res Notes*. 2022 Apr 9;15(1):136. doi: 10.1186/s13104-022-06020-4. PMID: 35397567.

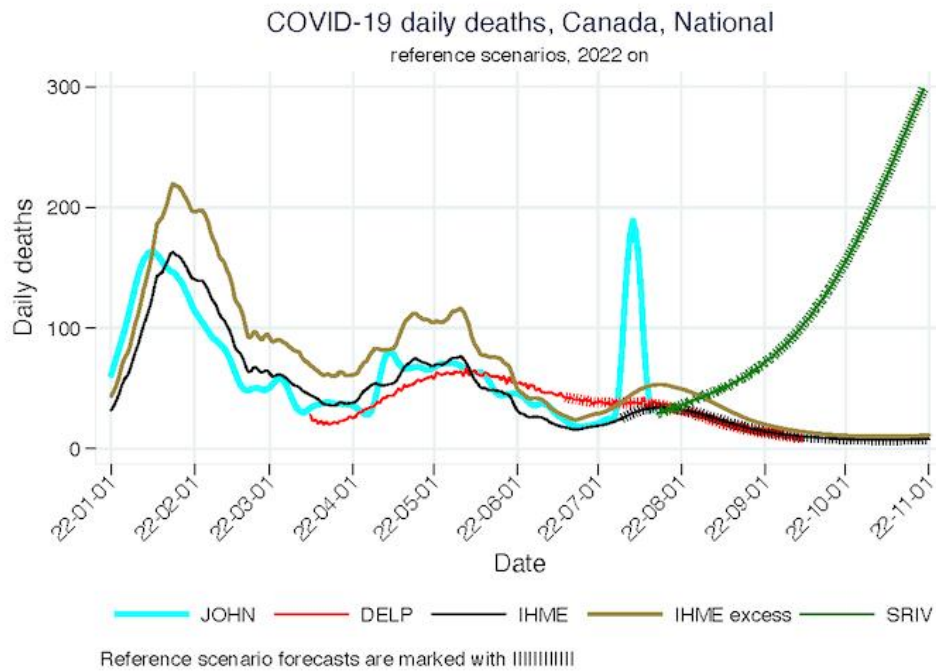
[Publisher](#) || [PubMed](#) || [PDF](#)

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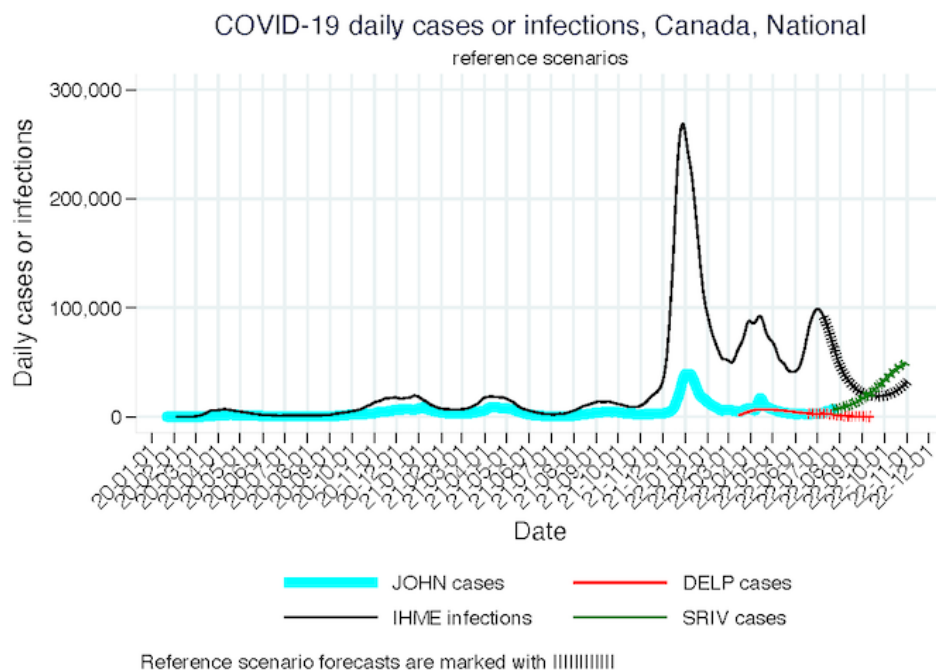
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(2b) Canada National [Daily deaths, All scenarios, 2022 on](#)

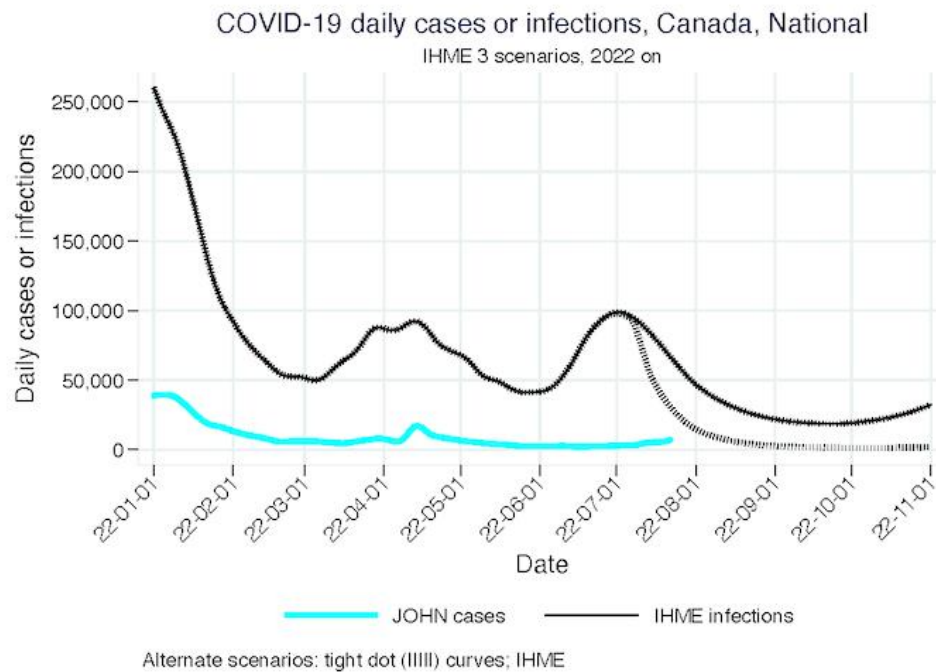


(3) Canada National [Daily cases or infections, Reference scenarios, 2020 on](#)

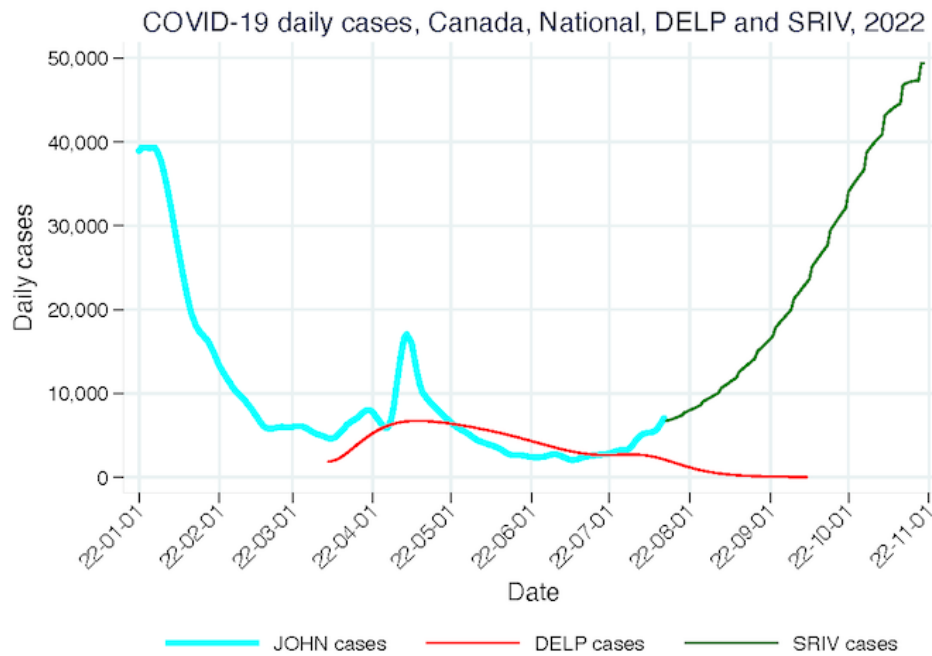


(4) Canada National [Daily cases or infections, All scenarios, 2021 on](#)

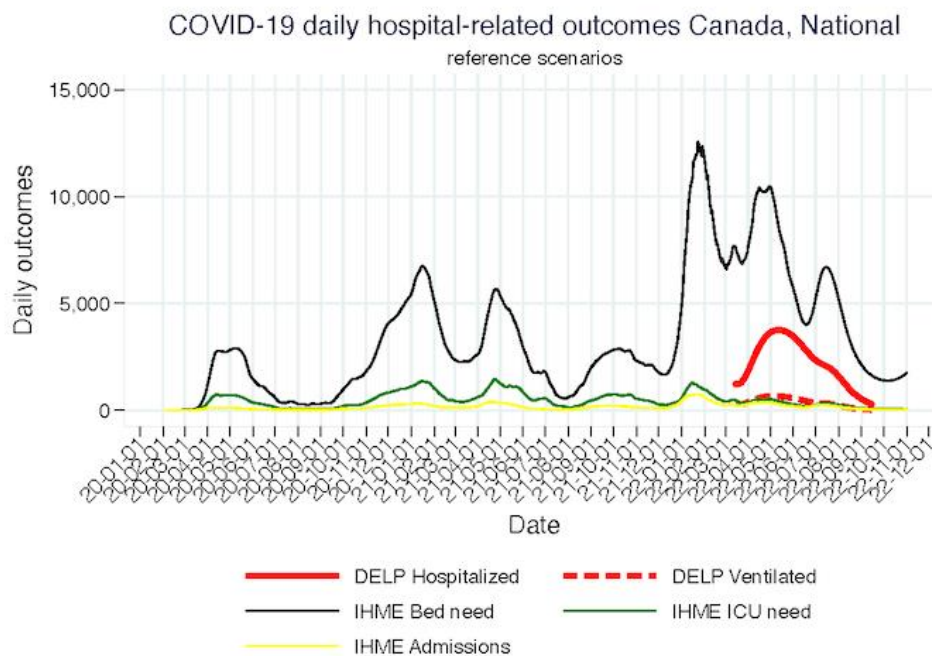
(4b) Canada National [Daily cases or infections, All scenarios, 2022 on](#)



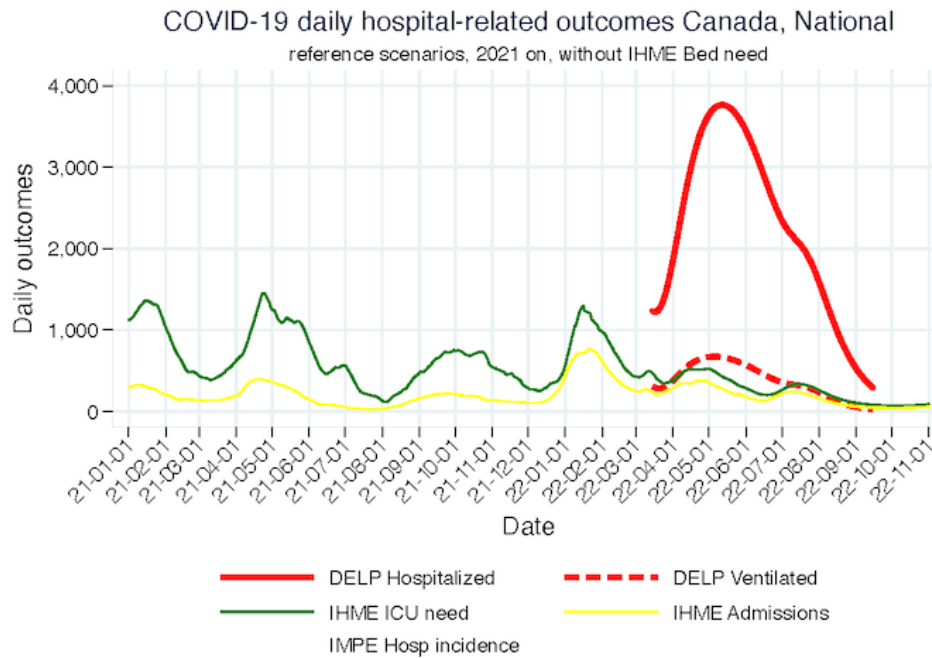
(4b2) Canada National [Daily cases, All scenarios, DELP and SRIV, 2022 on](#)



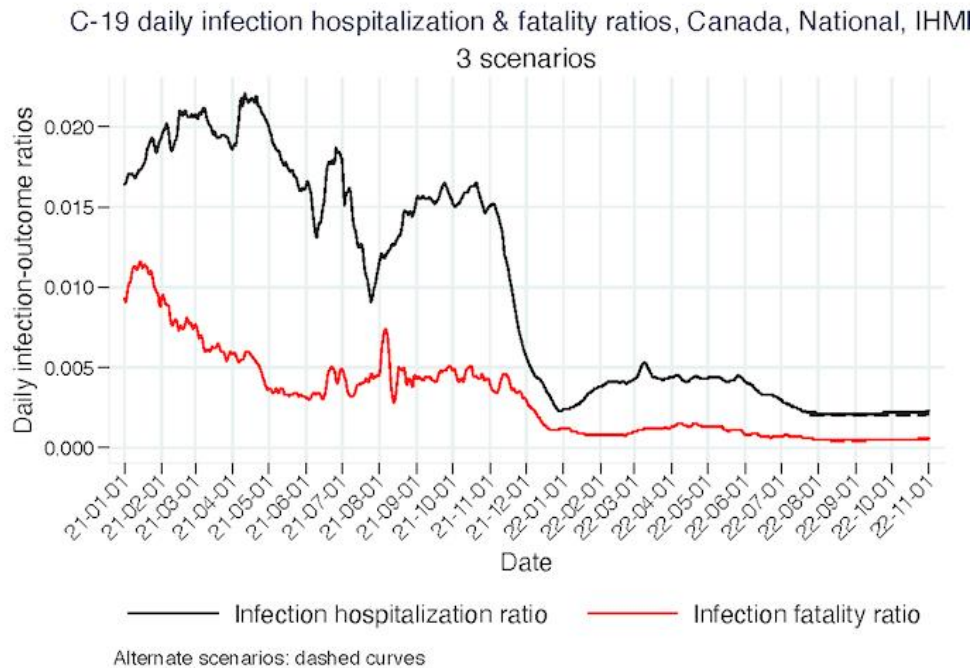
(5) Canada National [Daily hospital-related outcomes, Reference scenarios, 2020 on](#)



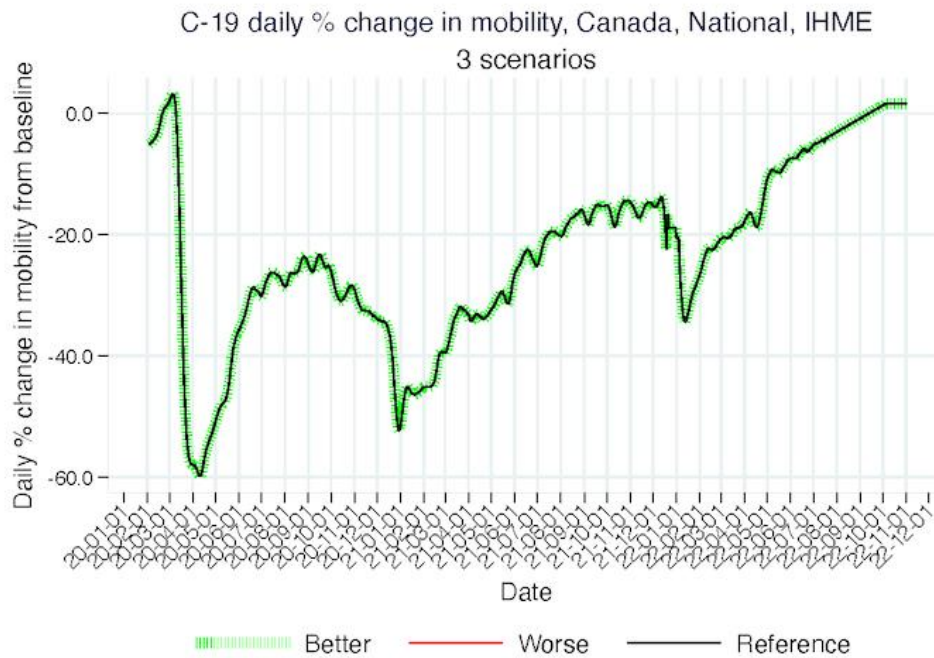
(6) Canada National [Daily hospital-related outcomes, without IHME Bed need, Reference scenarios, 2021 on](#)



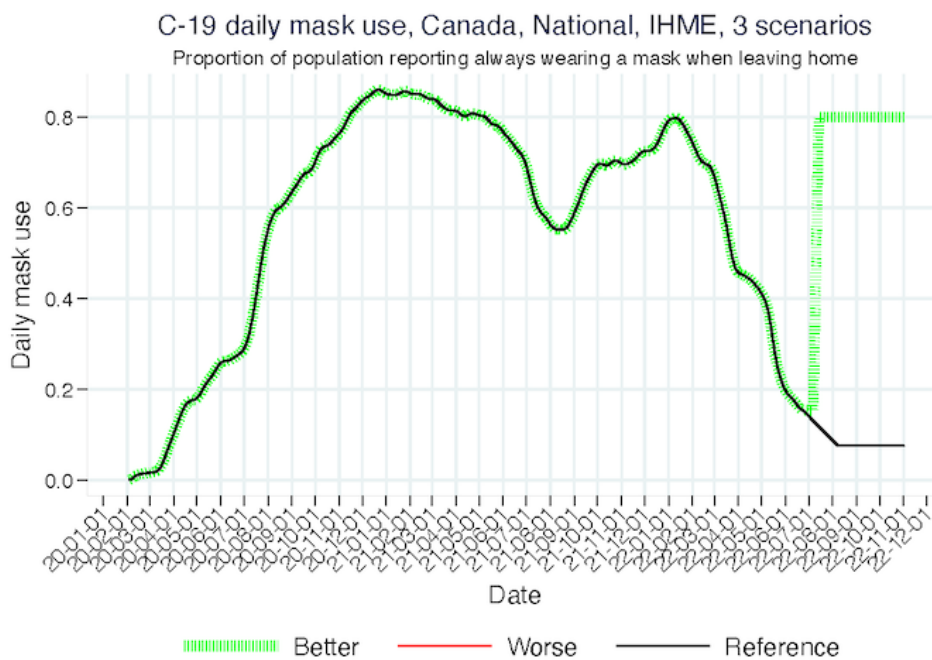
(7) Canada National [Daily Infection hospitalization and fatality ratios, Reference scenario, IHME, 2021 on](#)



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



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





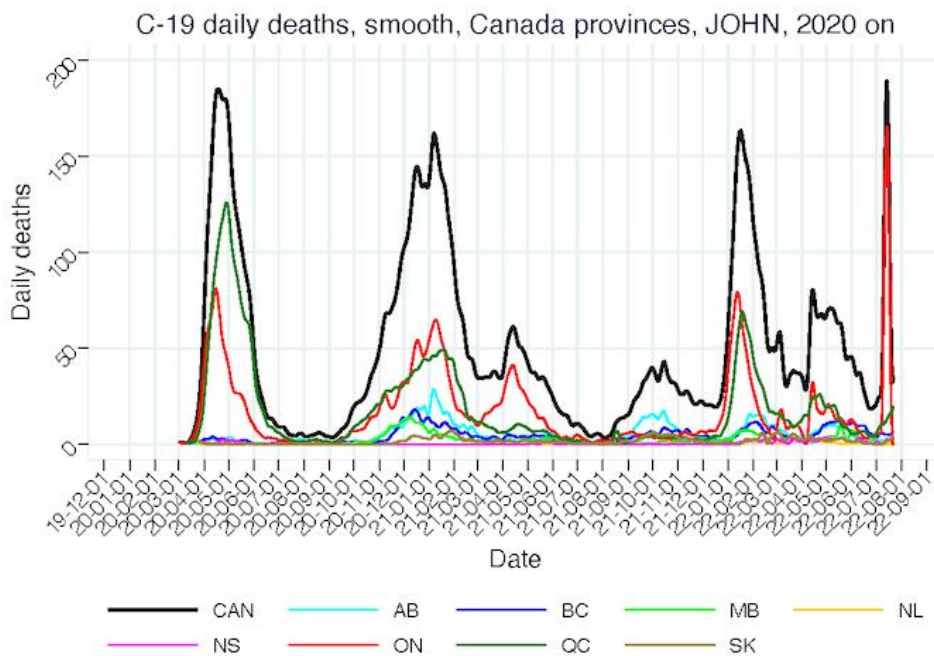
(10) Canada National [Percent cumulative vaccinated, IHME, 2020 on](#)

## Selected graphs - Canada, Provinces together

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

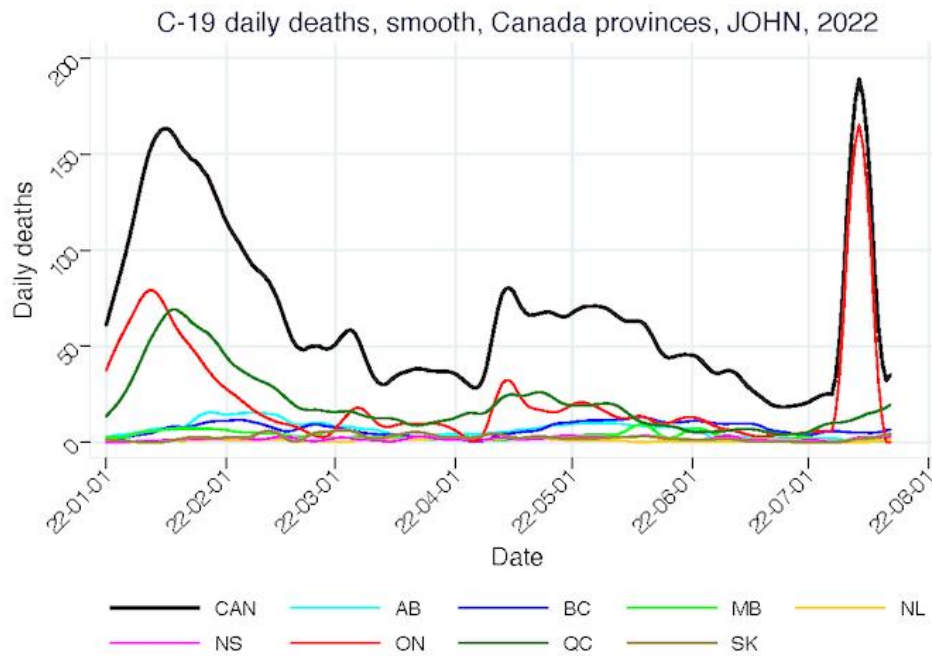
(a) Official reports to WHO, via JOHN

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

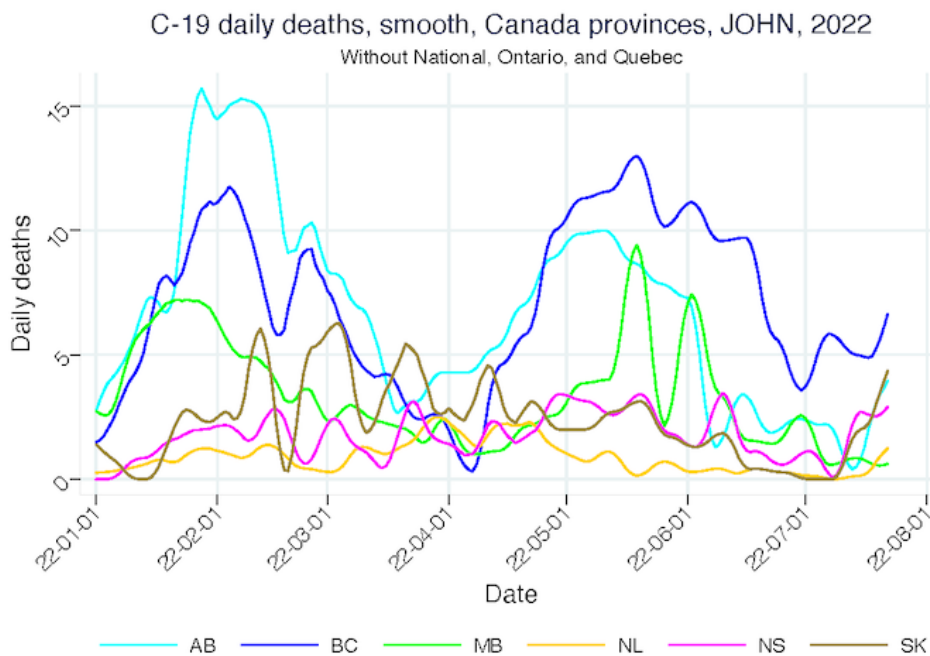


(2) Canada Provinces [Daily reported deaths, JOHN, 2021 on](#)

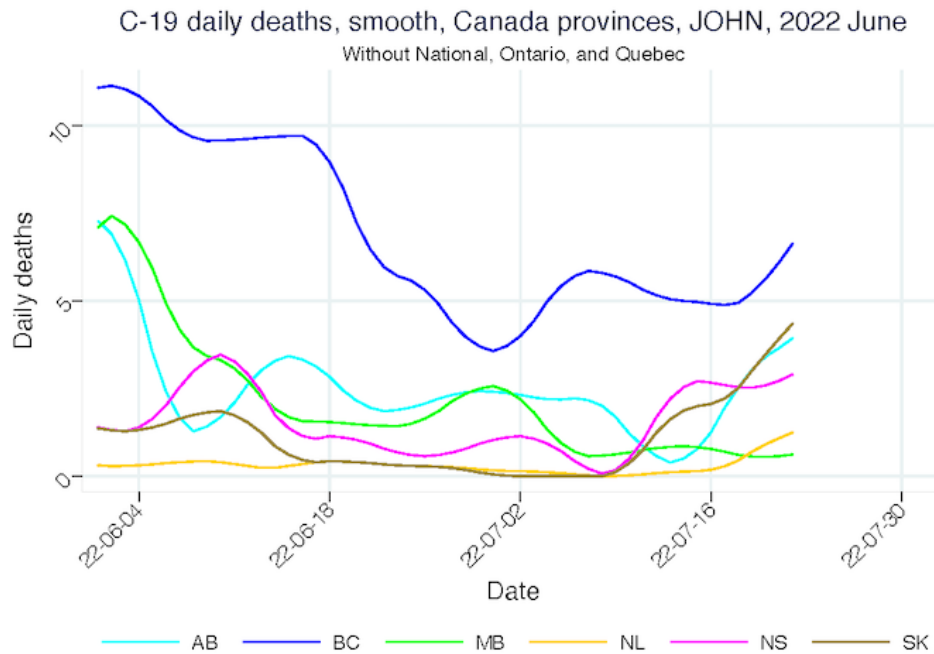
(3) Canada Provinces [Daily reported deaths, JOHN, 2022](#)



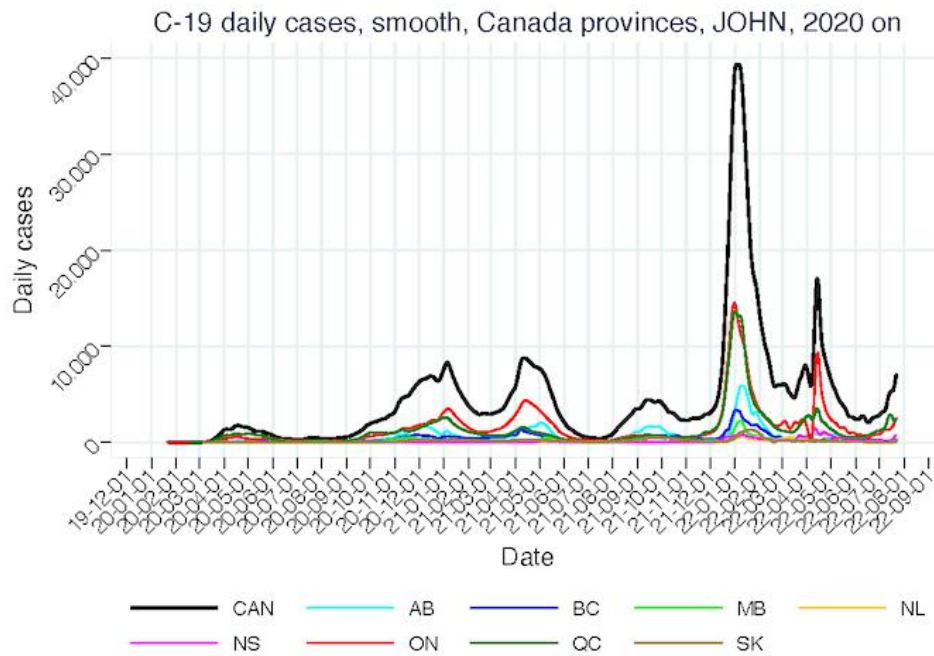
(4) Canada Provinces [Daily reported deaths, without National, Ontario, and Quebec, JOHN, 2022](#)



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

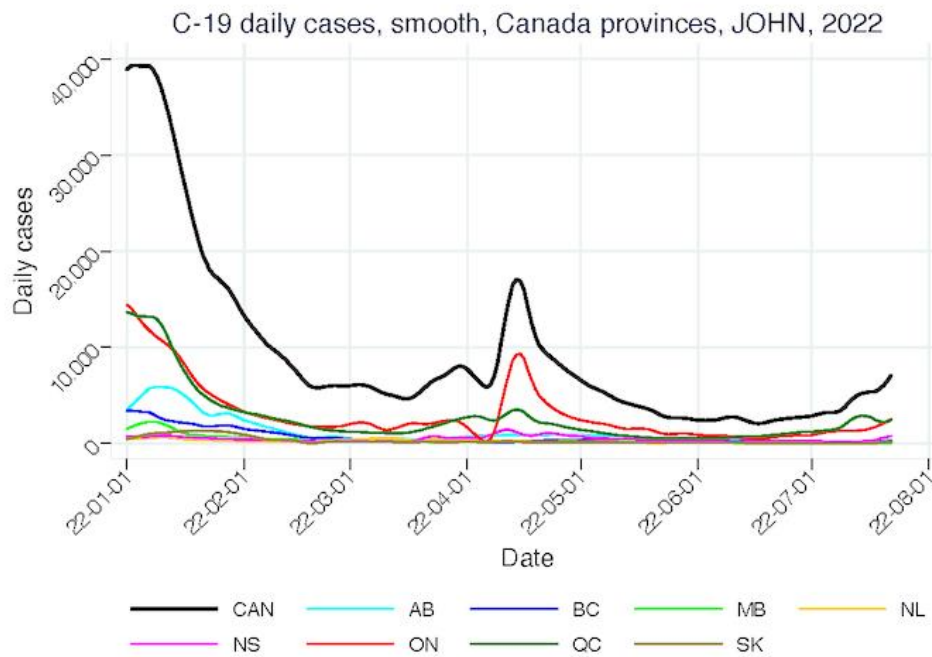


(5) Canada Provinces [Daily reported cases, JOHN, 2020 on](#)

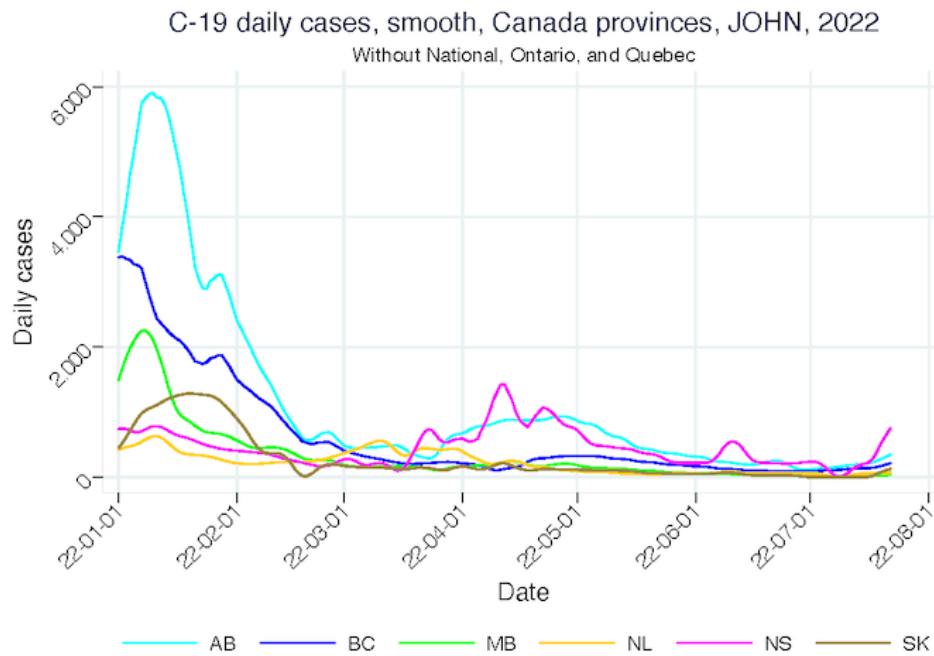


(6) Canada Provinces [Daily reported cases, JOHN, 2021 on](#)

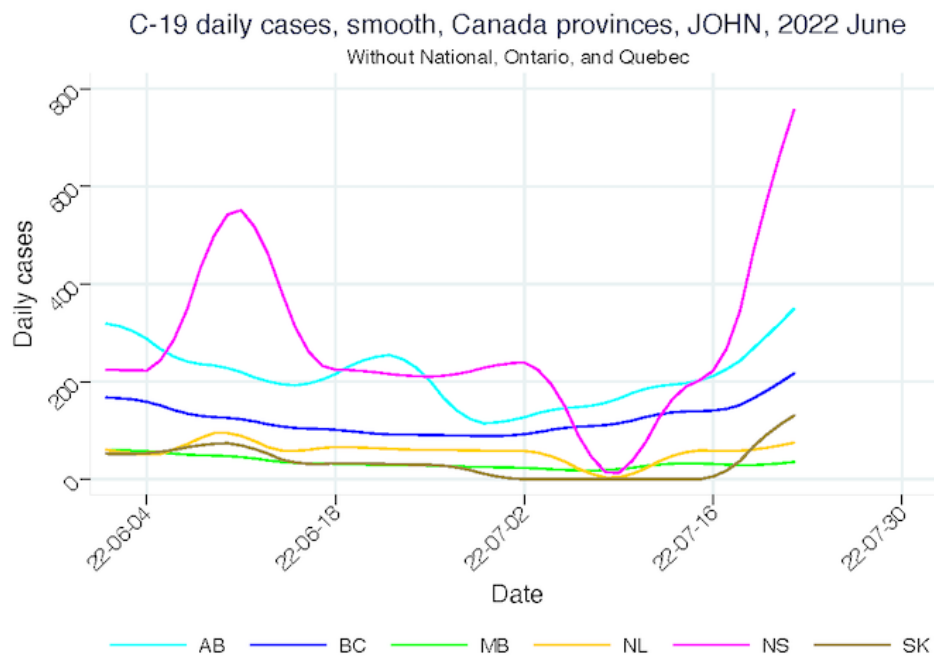
(7) Canada Provinces [Daily reported cases, JOHN, 2022](#)



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

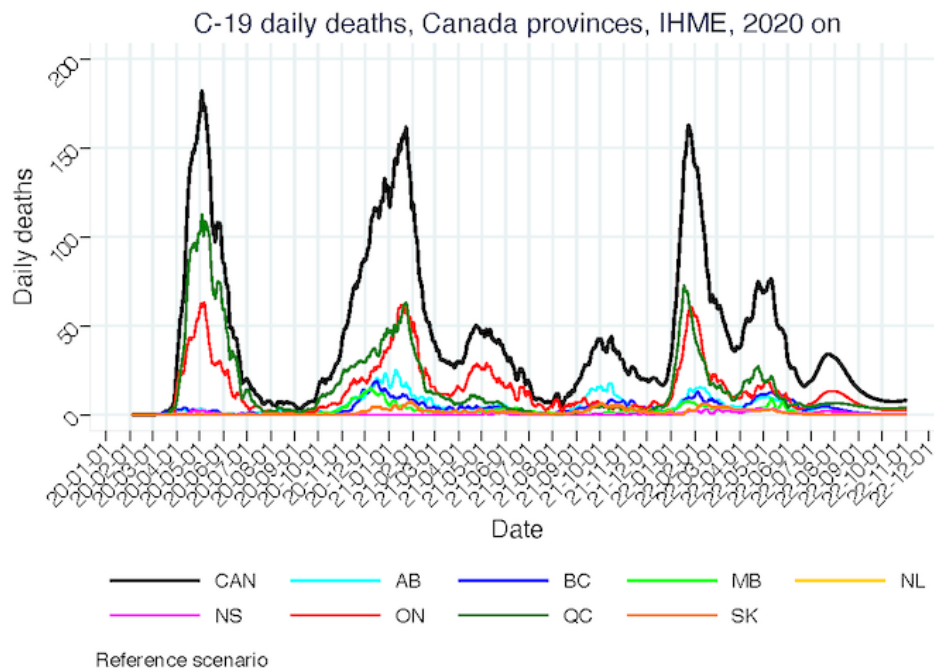


(8b) Canada Provinces [Daily reported cases, without National, Ontario, and Quebec, JOHN, 2022 June on](#)



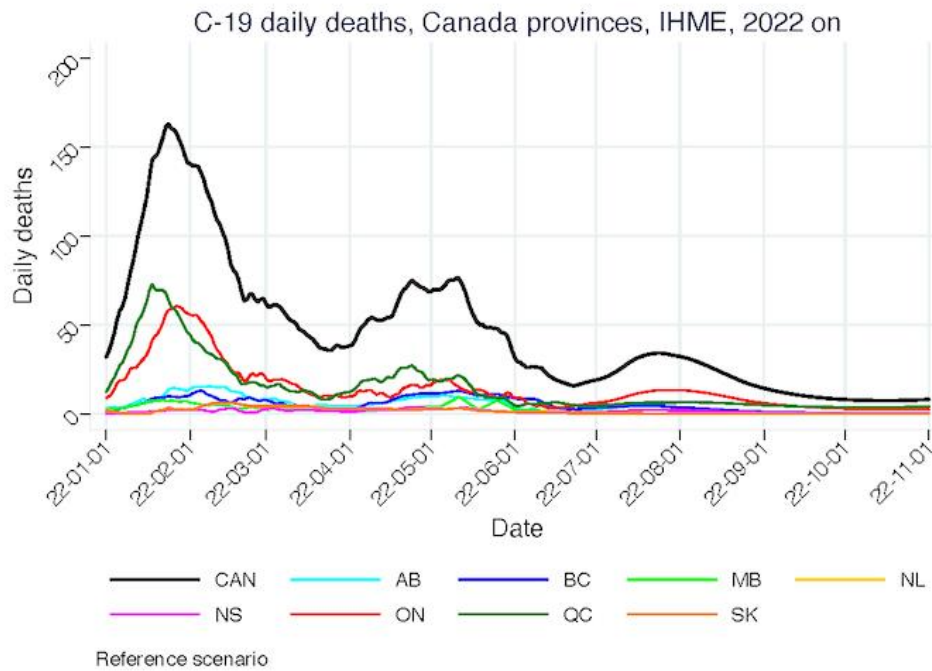
(b) Models: IHME

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

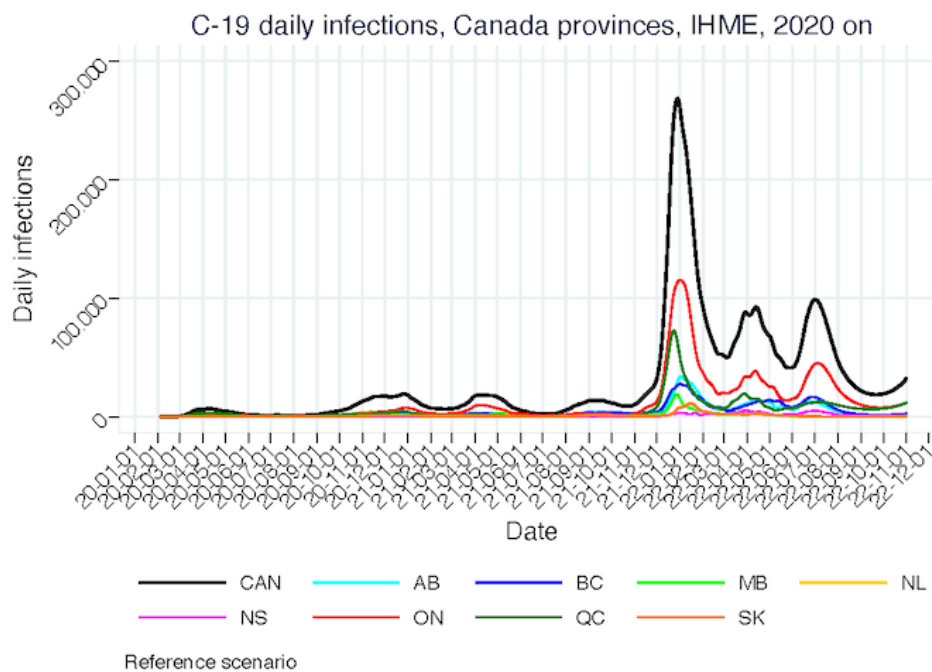


(10) Canada Provinces [Daily deaths, Reference scenario, IHME, 2021 on](#)

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



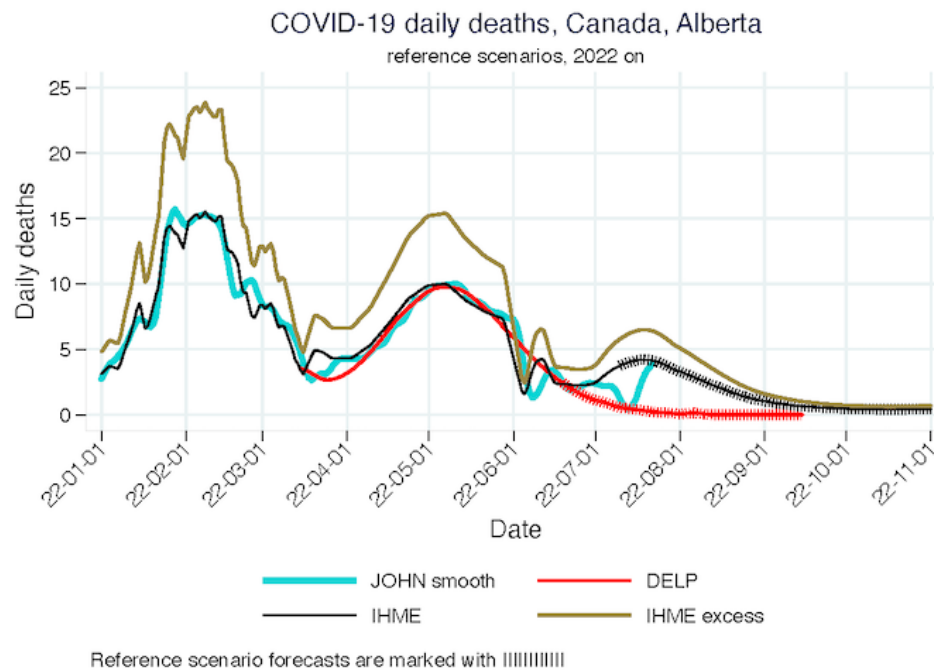
(12) Canada Provinces [Daily infections, Reference scenario, IHME, 2020 on](#)





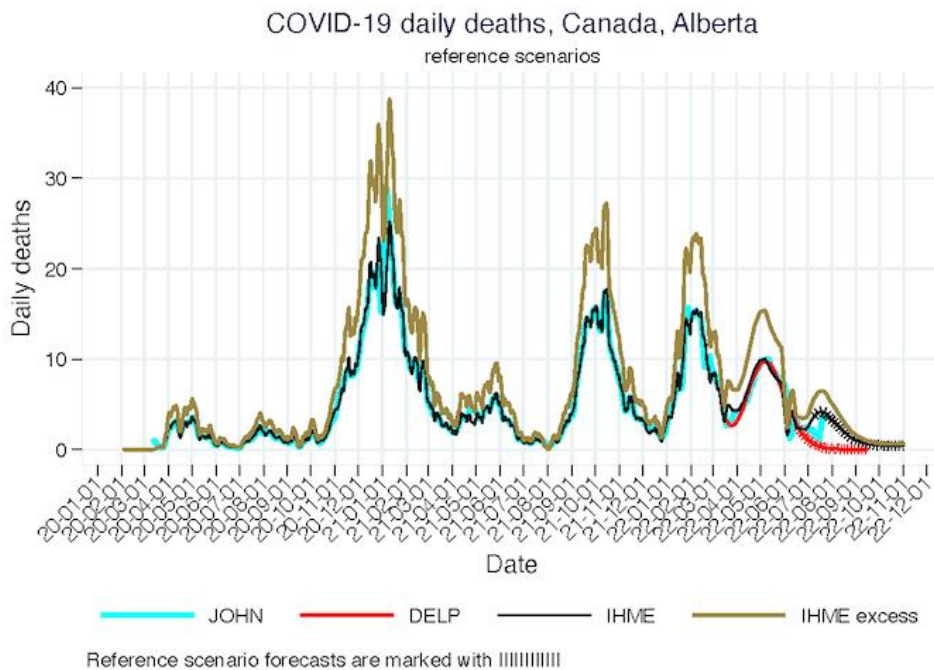
(13) Canada Provinces [Daily infections, Reference scenario, IHME, 2021 on](#)

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



## Selected graphs - Alberta

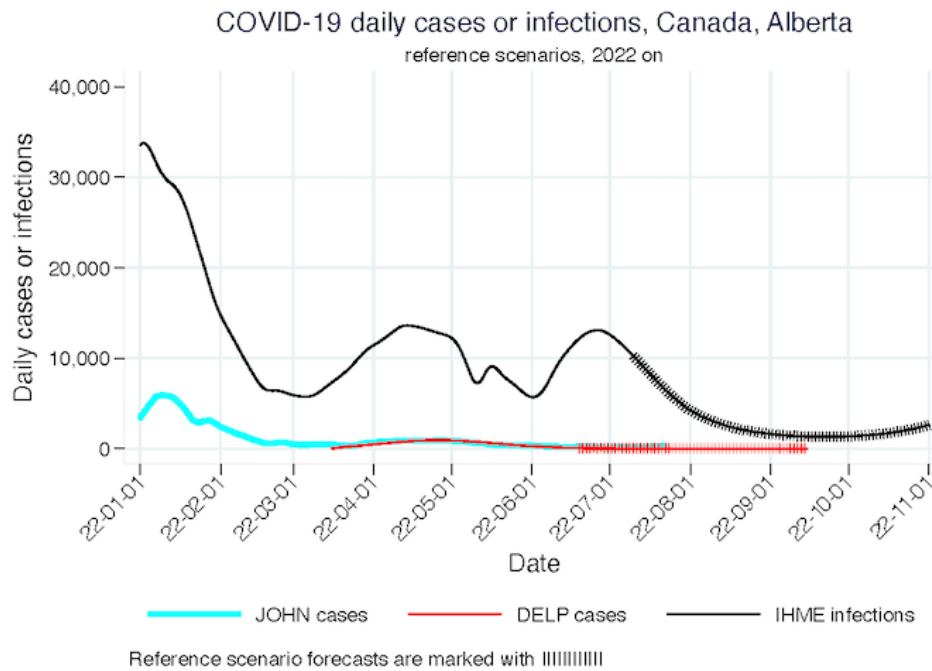
(1) Alberta [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Alberta [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

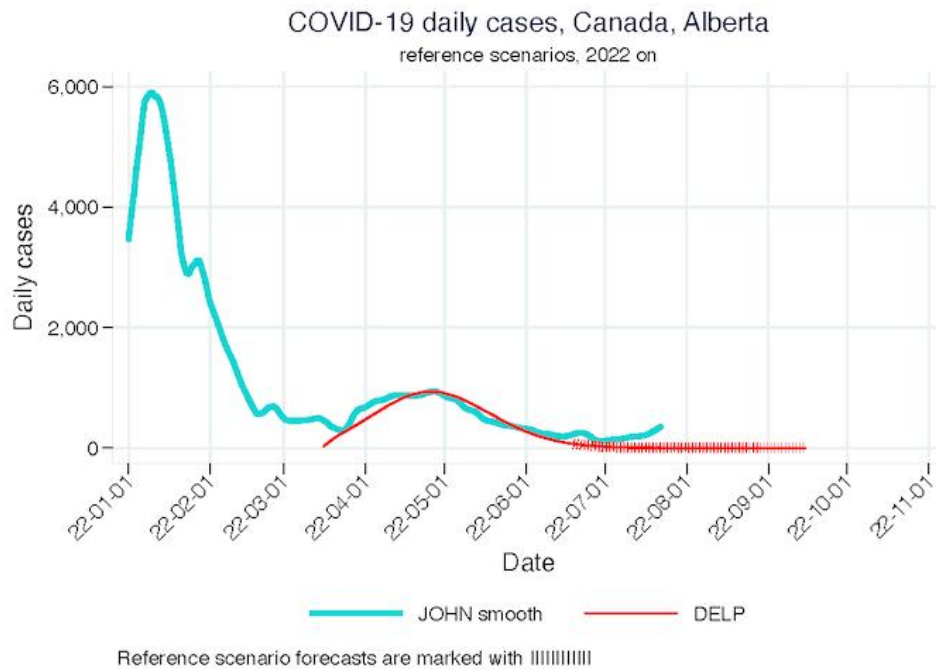
(2c) Alberta [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

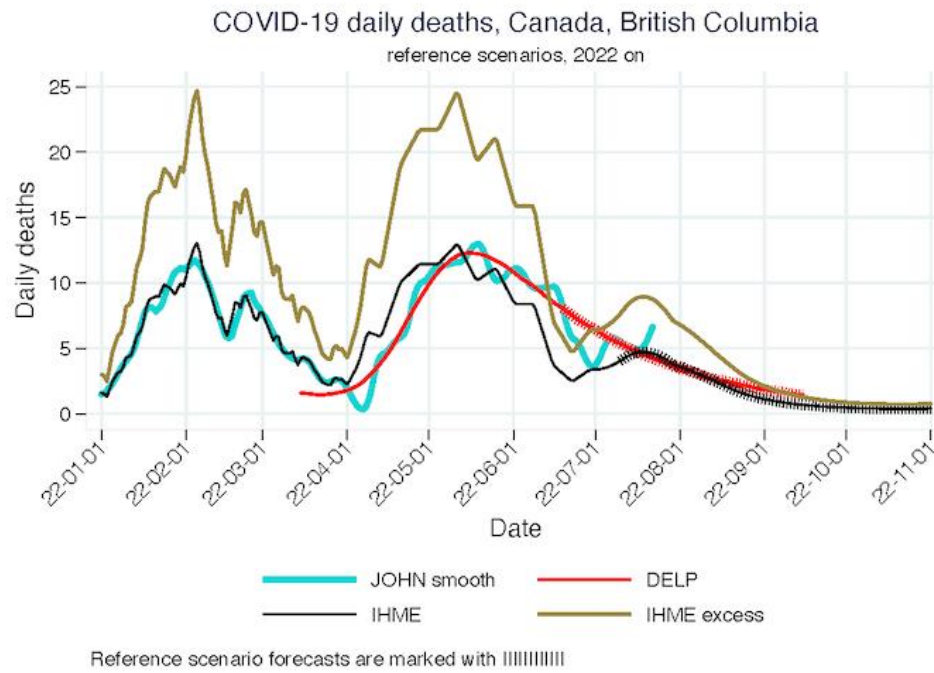
(4) Alberta [Daily cases or infections, Reference scenario, 2021 on](#)

(4b) Alberta [Daily cases or infections, Reference scenario, 2022 on](#)



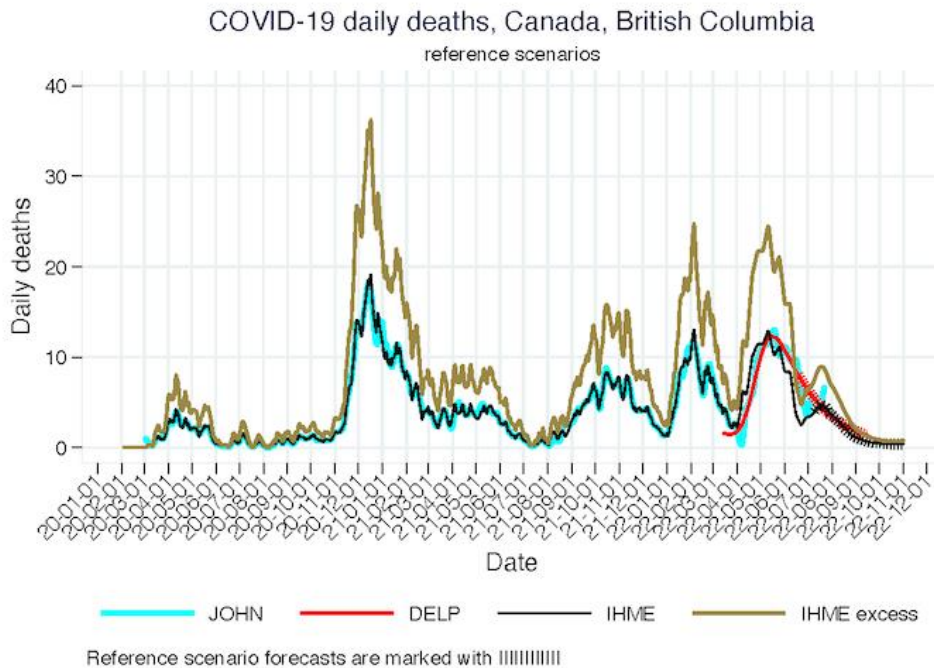
(4c) Alberta [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

(4d) Alberta [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - British Columbia

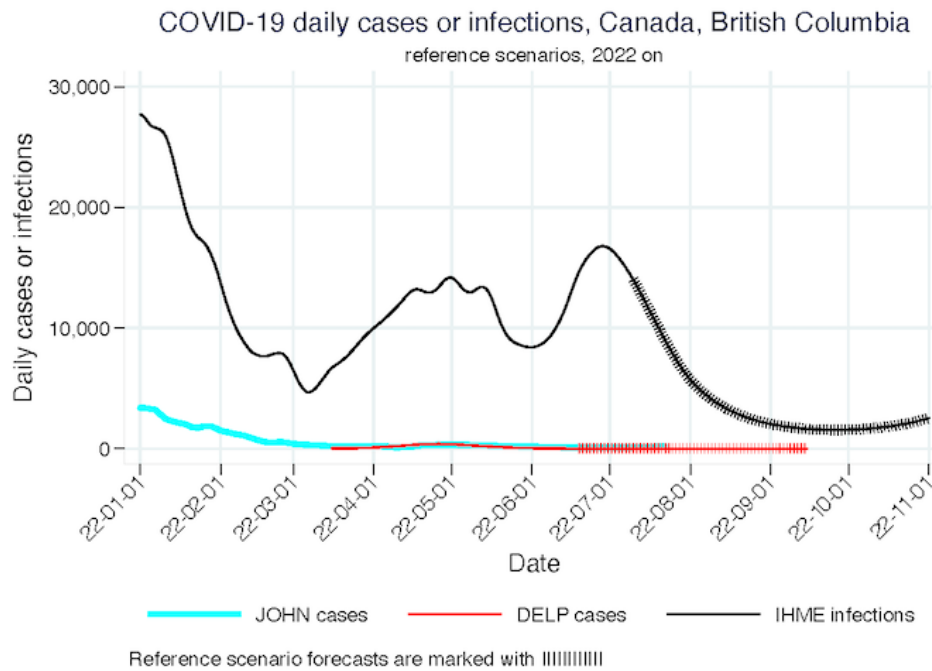
(1) British Columbia [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) British Columbia [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

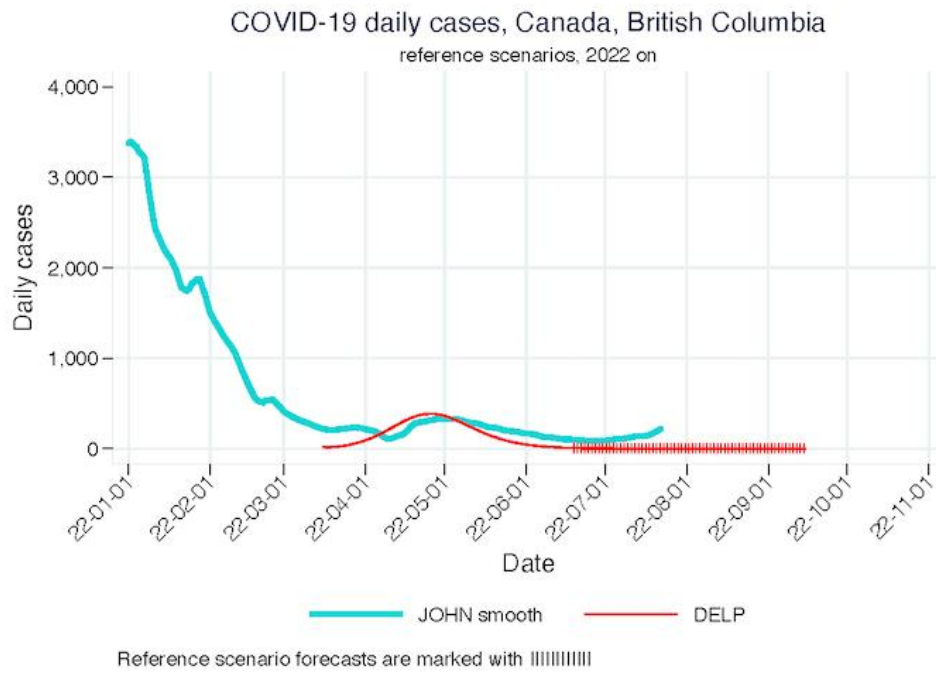
(2c) British Columbia [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

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

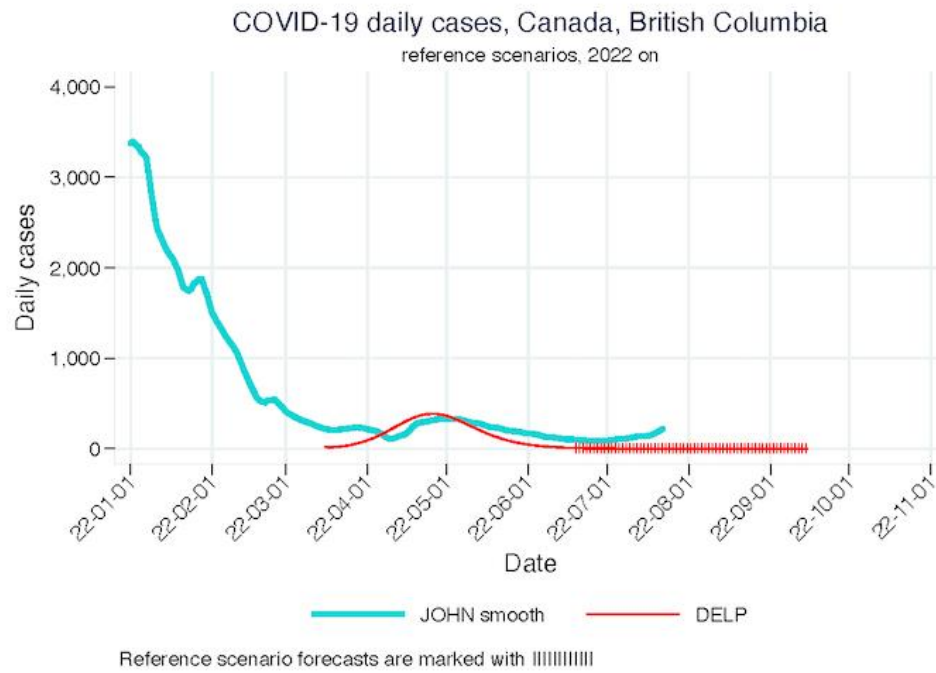
(4b) British Columbia [Daily cases or infections, Reference scenario, 2022 on](#)



(4c) British Columbia [Daily cases, Reference scenario, 2022 on with JOHN raw](#)

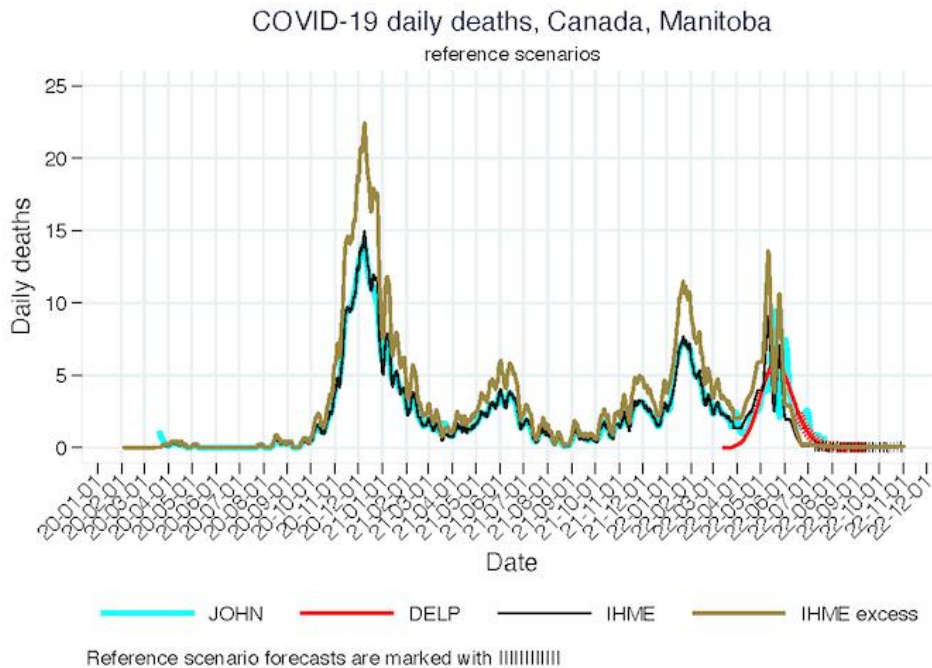


(4d) British Columbia [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - Manitoba

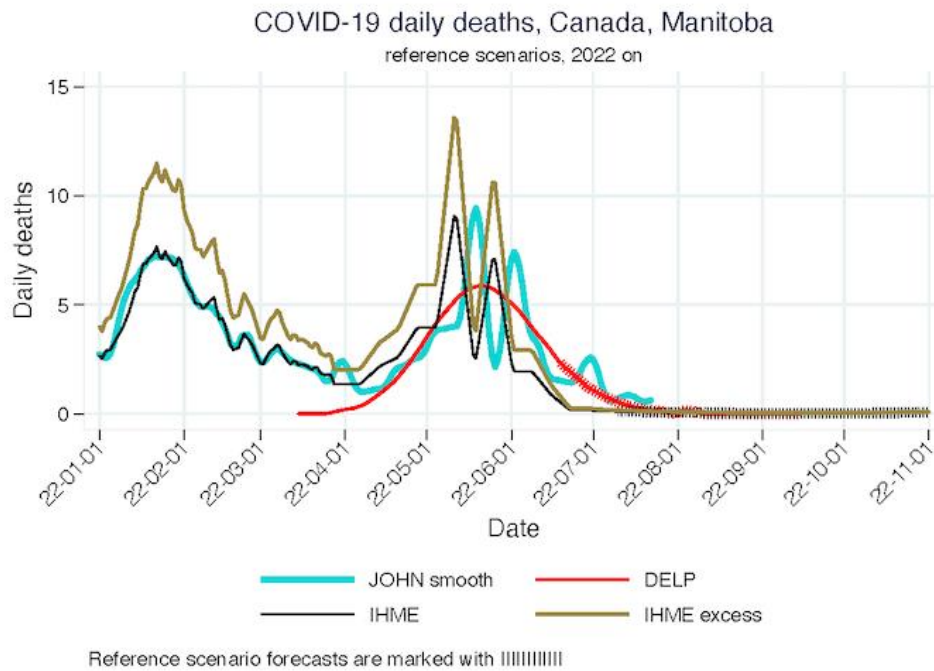
(1) Manitoba [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Manitoba [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

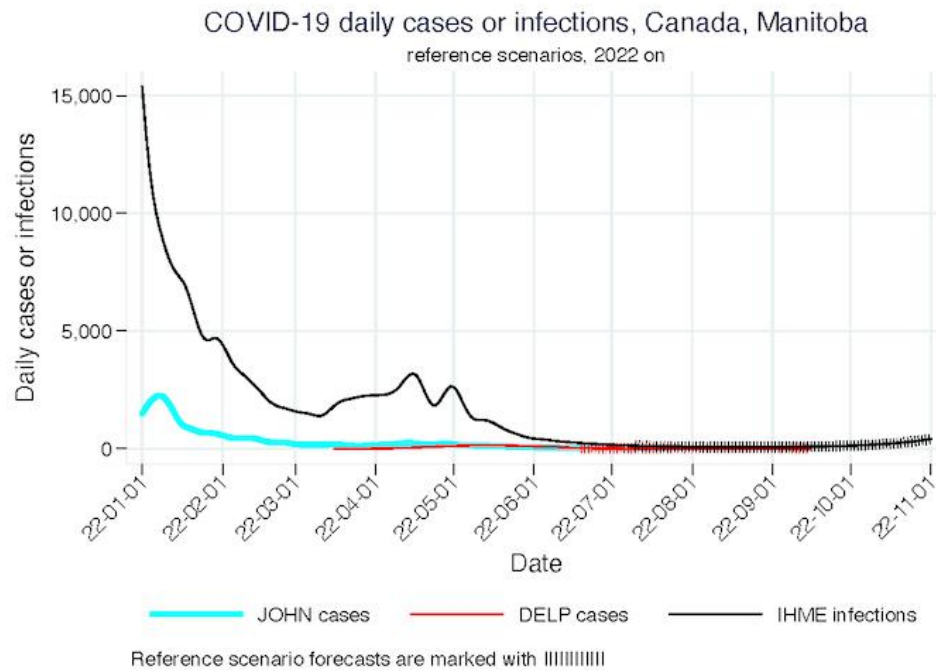
(2c) Manitoba [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

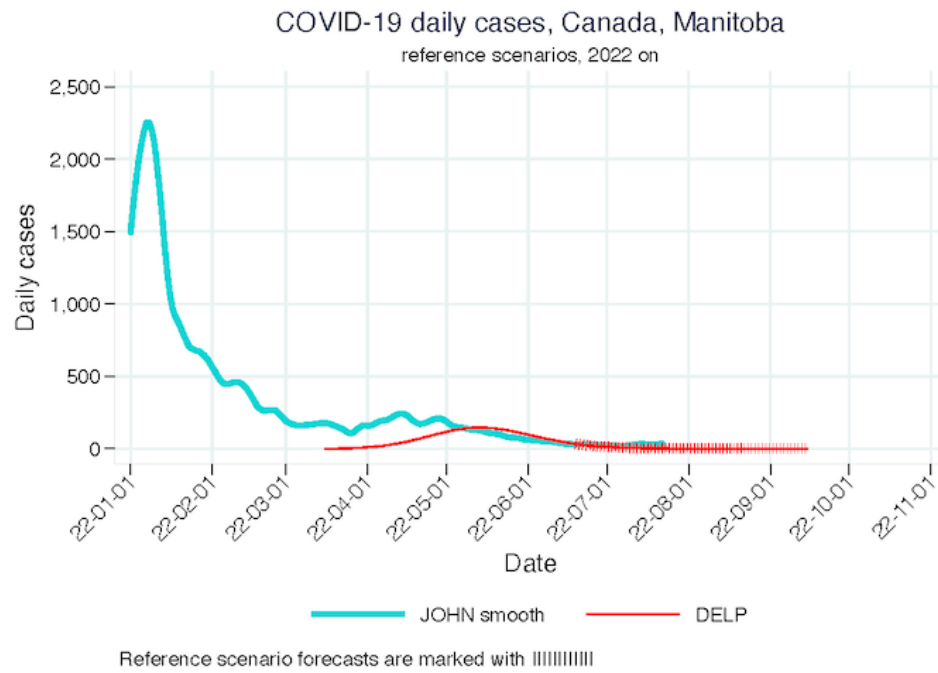
(4) Manitoba [Daily cases or infections, Reference scenario, 2021 on](#)

(4b) Manitoba [Daily cases or infections, Reference scenario, 2022 on](#)



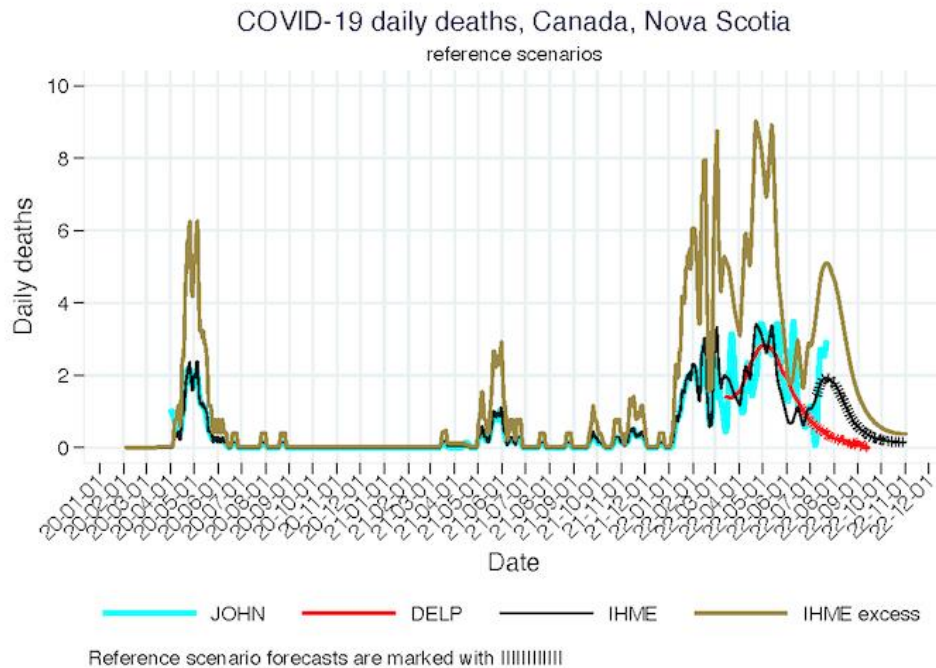
(4c) Manitoba [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

(4d) Manitoba [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - Nova Scotia

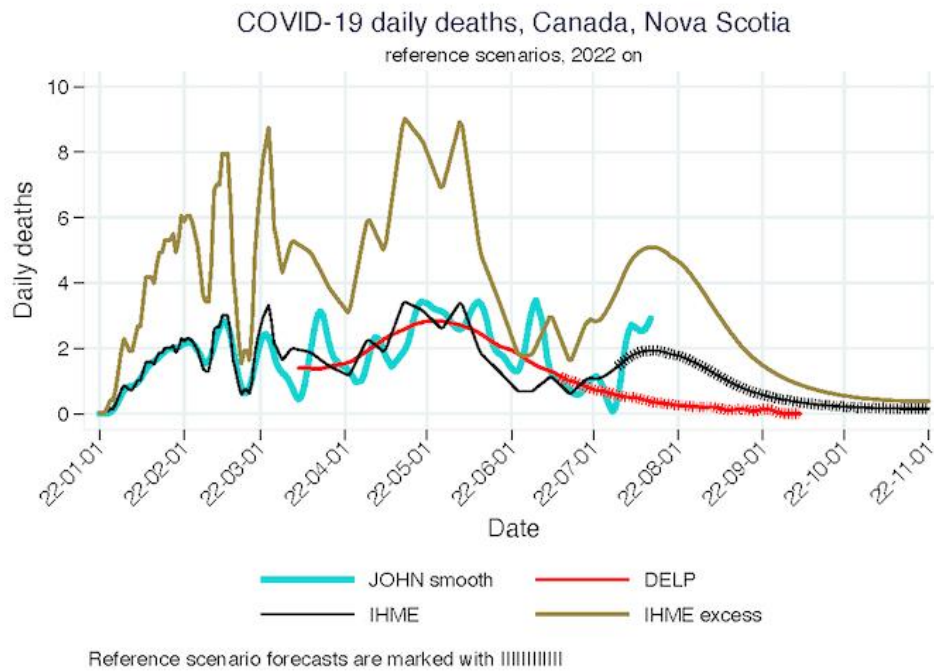
(1) Nova Scotia [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Nova Scotia [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

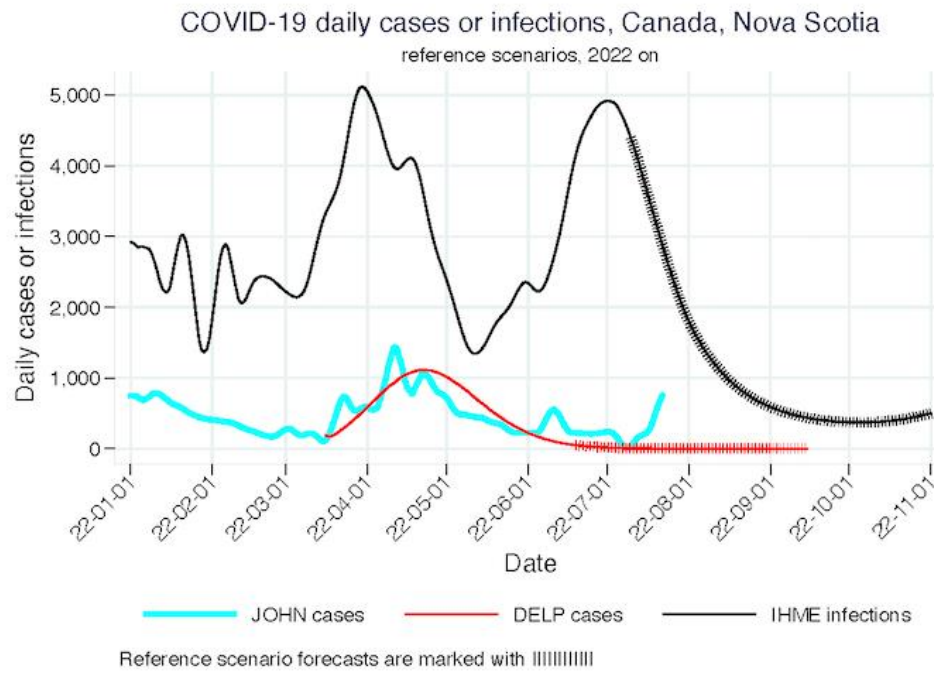
(2c) Nova Scotia [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

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

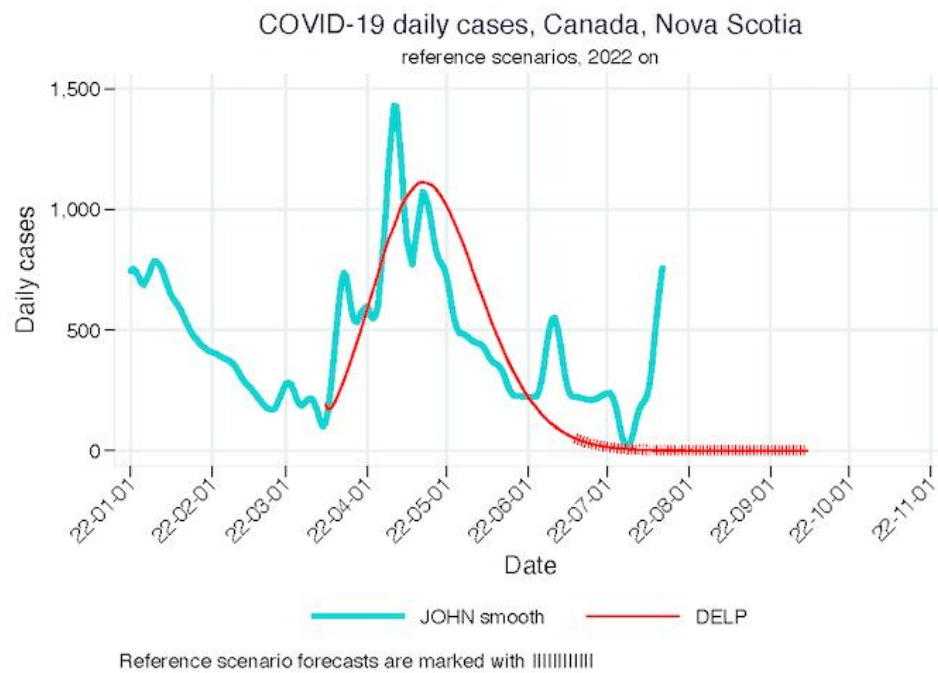
(4b) Nova Scotia [Daily cases or infections, Reference scenario, 2022 on](#)



(4c) Nova Scotia [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

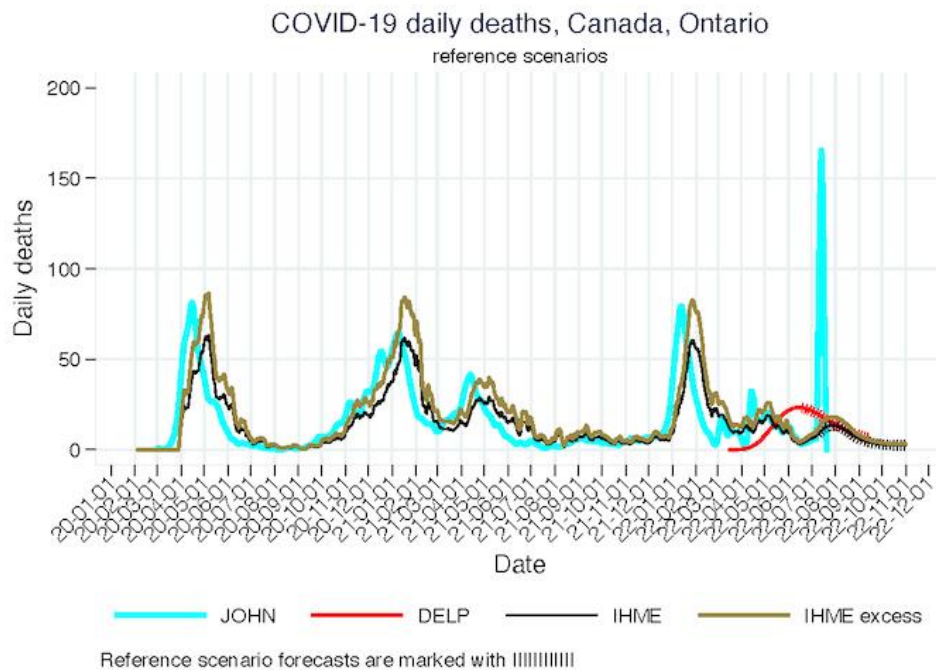


(4d) Nova Scotia [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - Ontario

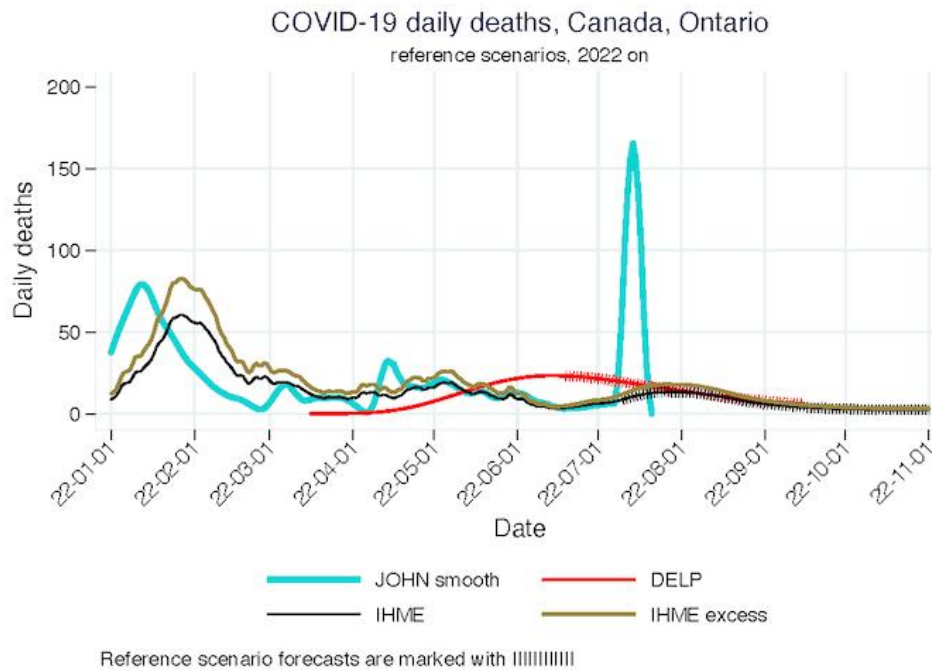
(1) Ontario [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Ontario [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

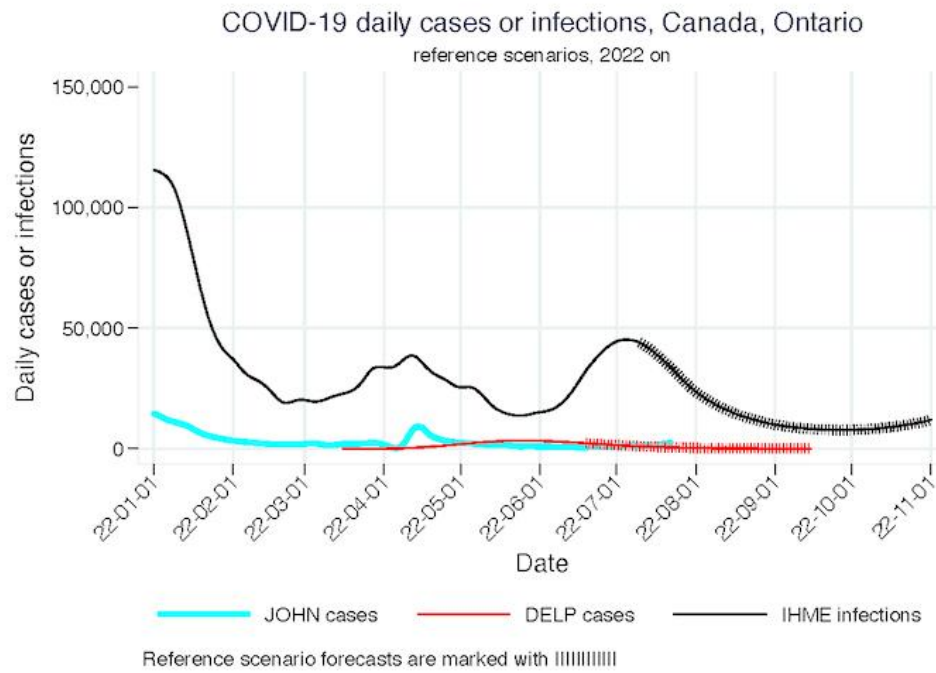
(2c) Ontario [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

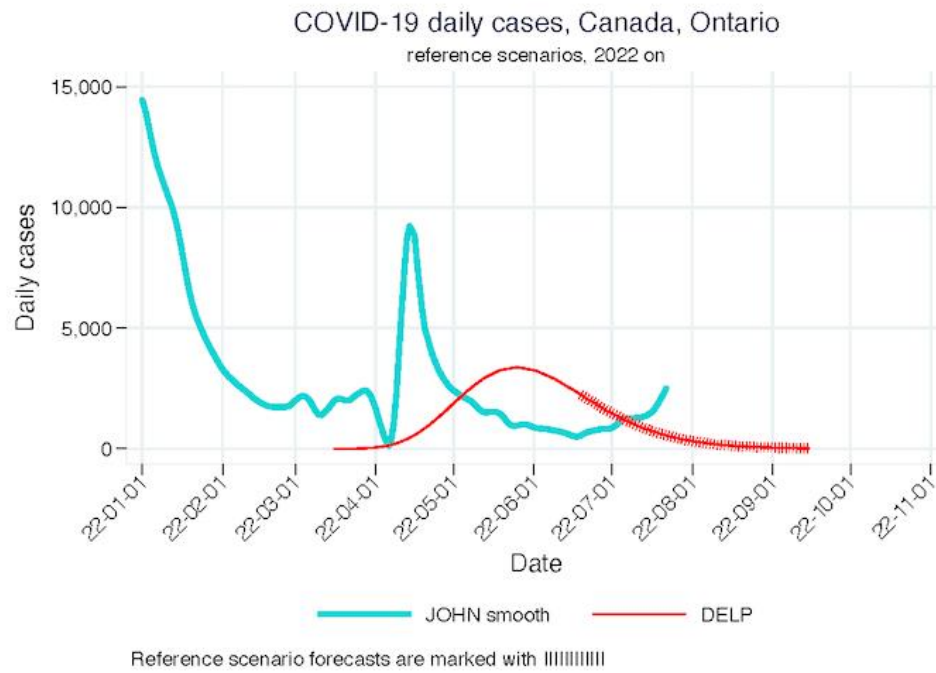
(4) Ontario [Daily cases or infections, Reference scenario, 2021 on](#)

(4b) Ontario [Daily cases or infections, Reference scenario, 2022 on](#)



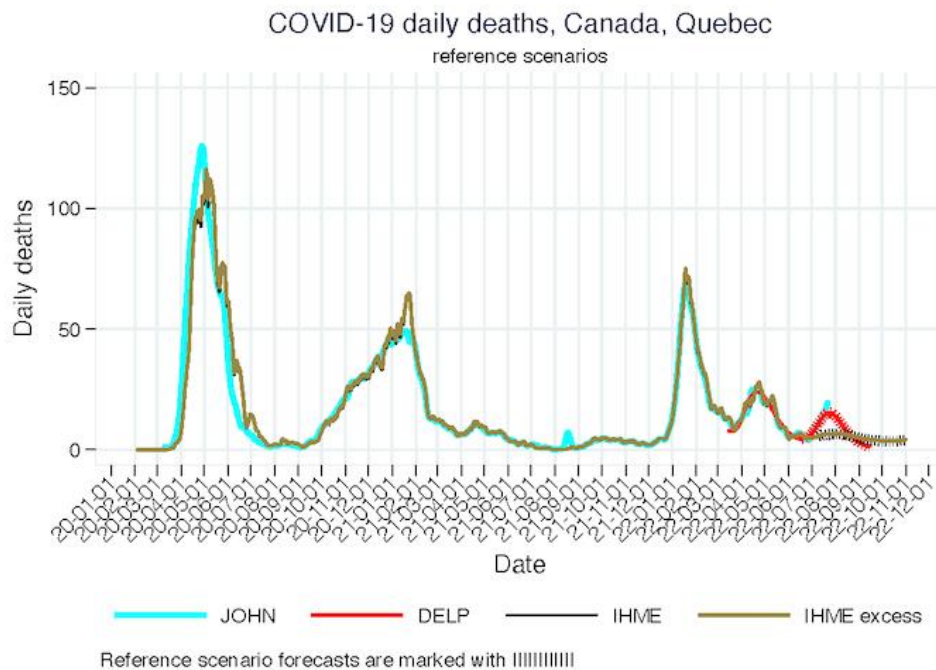
(4c) Ontario [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

(4d) Ontario [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - Quebec

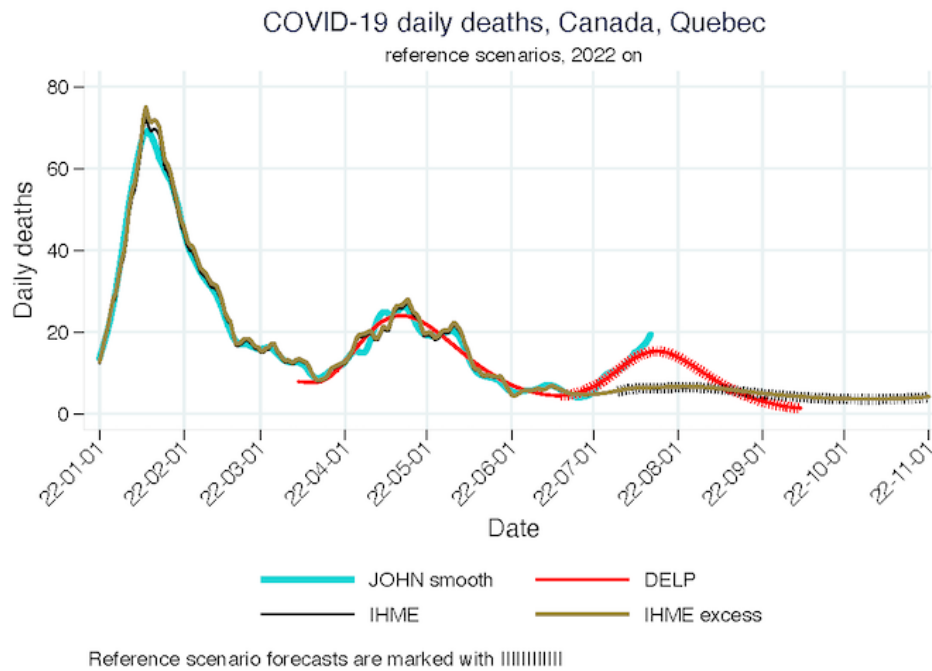
(1) Quebec [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Quebec [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

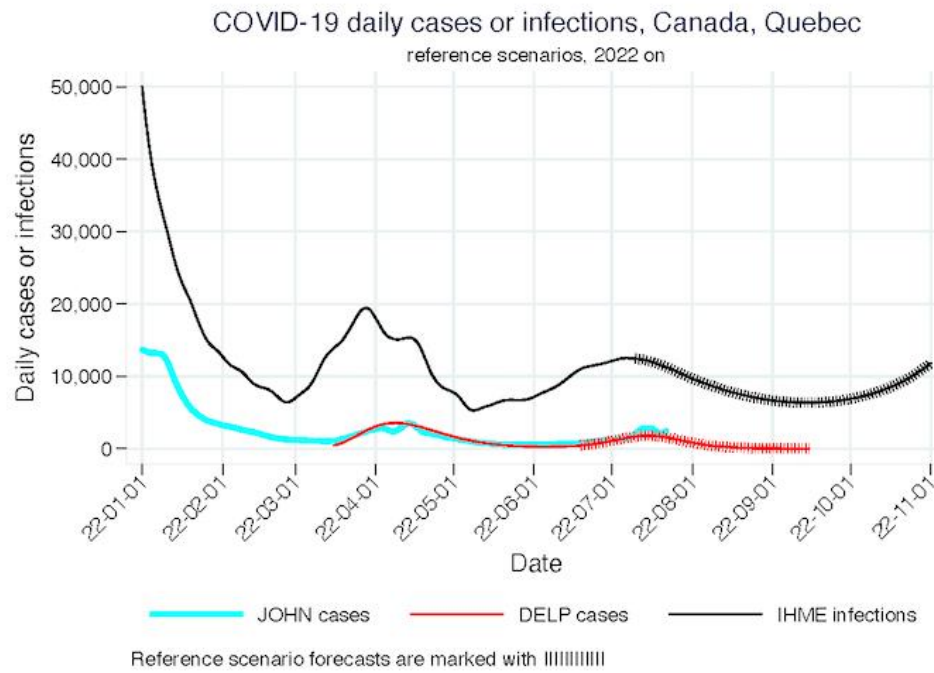
(2c) Quebec [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

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

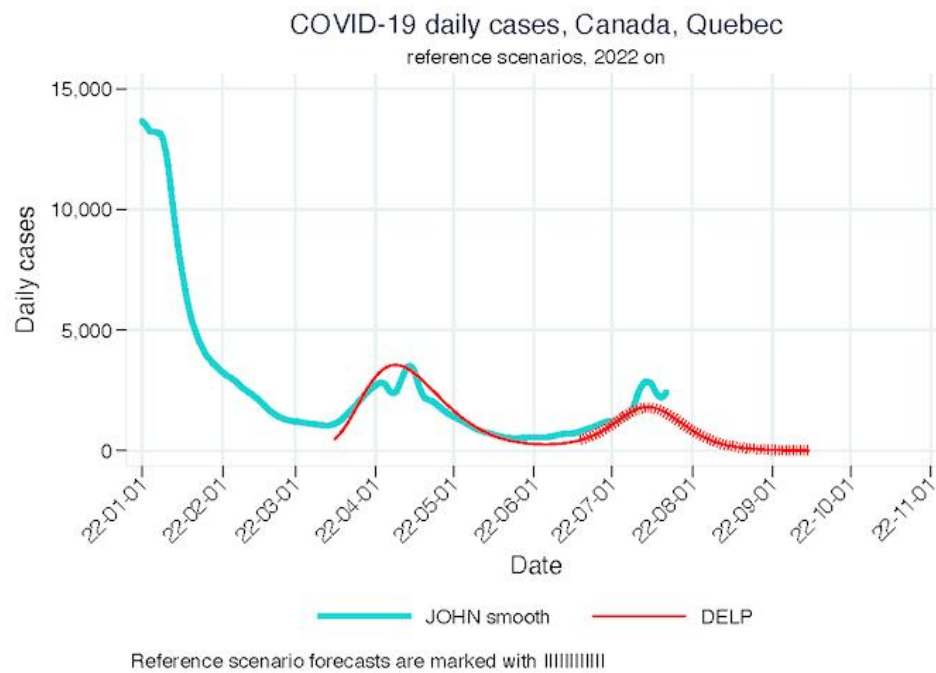
(4b) Quebec [Daily cases or infections, Reference scenario, 2022 on](#)



(4c) Quebec [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

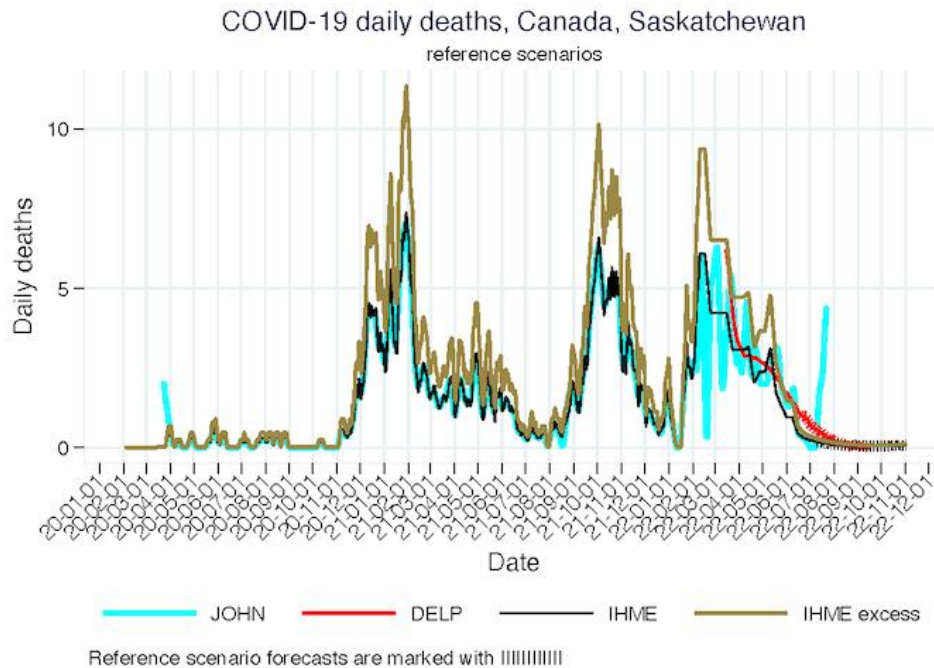


(4d) Quebec [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)



## Selected graphs - Saskatchewan

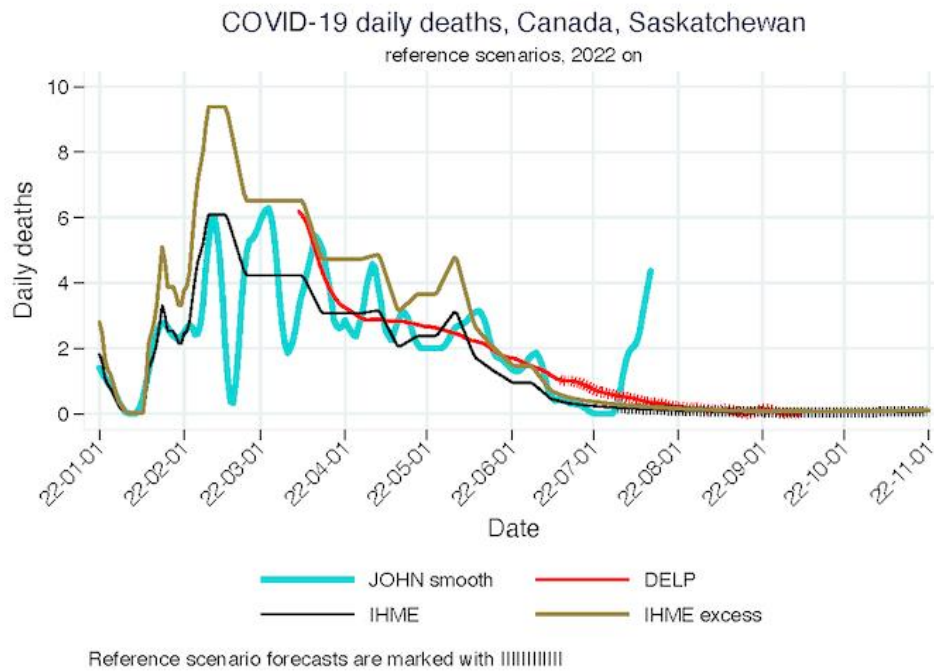
(1) Saskatchewan [Daily deaths, Reference scenario, 2020 on](#)



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

(2b) Saskatchewan [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)

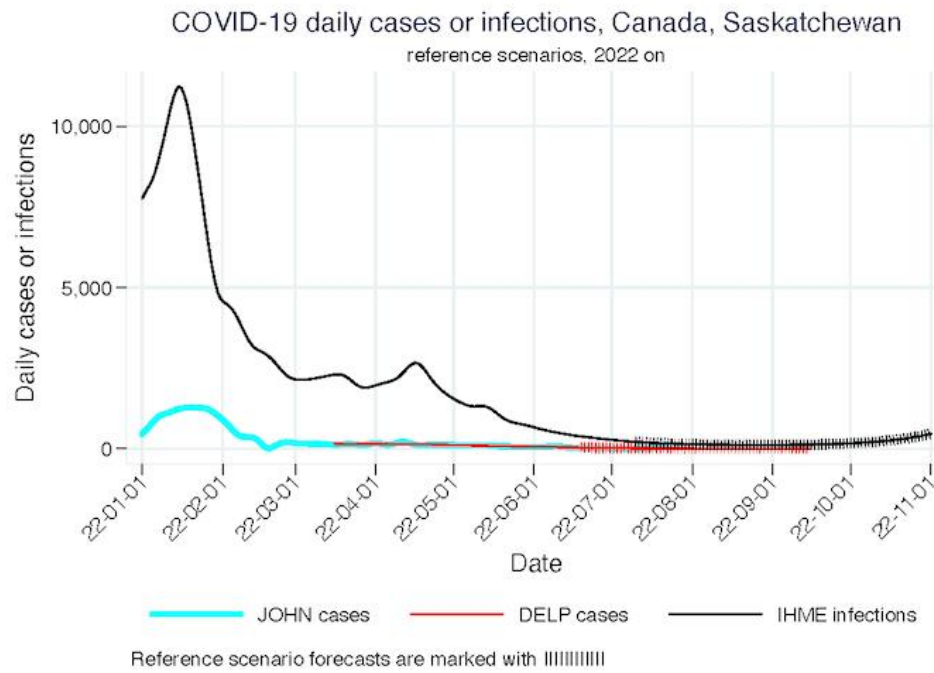
(2c) Saskatchewan [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



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

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

(4b) Saskatchewan [Daily cases or infections, Reference scenario, 2022 on](#)



(4c) Saskatchewan [Daily cases, Reference scenario, 2022 on, with JOHN raw](#)

(4d) Saskatchewan [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

