

Canada COVID-19 epidemic models situation report No 46 - 2022-05-06

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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 20220506 in <https://github.com/pourmalek/CovidVisualizedCountry>

DELP 20220502, IHME 20220506, IMPE 20220315, SRIV 20220502, WHO 20220505

Days old: DELP 4, IHME 0, IMPE 53, SRIV 4, WHO 1, No PHAC

IMPE update 20220315 was released on 20220505.

WHO : Global excess deaths associated with COVID-19 (modelled estimates) Most recent update: 5 May 2022 // Temporal coverage 1 January 2020 - 31 December 2021 // Source web page: <https://www.who.int/data/sets/global-excess-deaths-associated-with-covid-19-modelled-estimates>

PHAC: The [latest update of the PHAC-McMaster model](#) is 79 days old. 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](#)

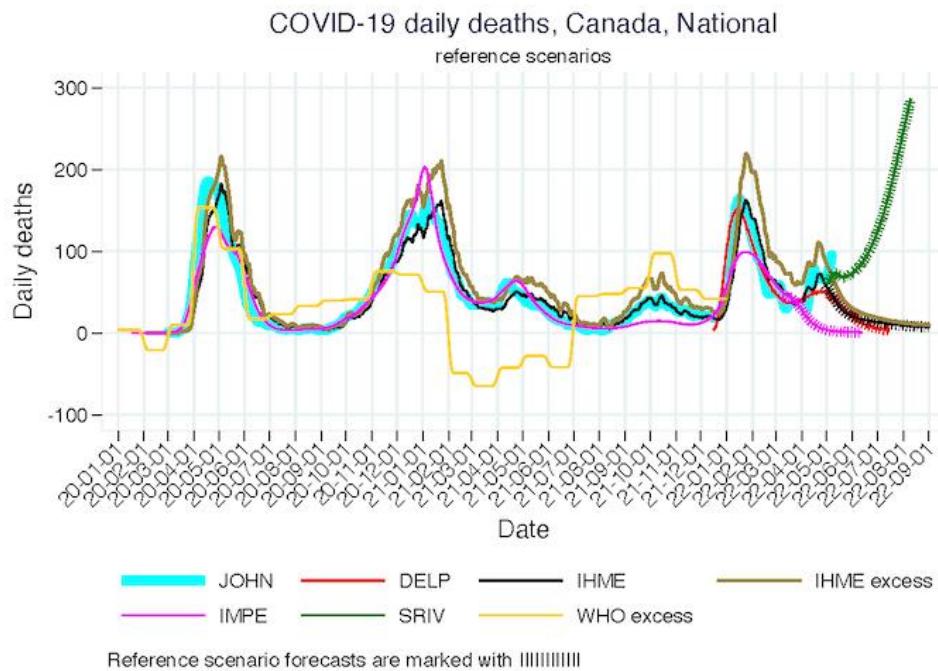
SRIV: [model by Srivastava, Ajitesh, University of Southern California, Los Angeles](#)

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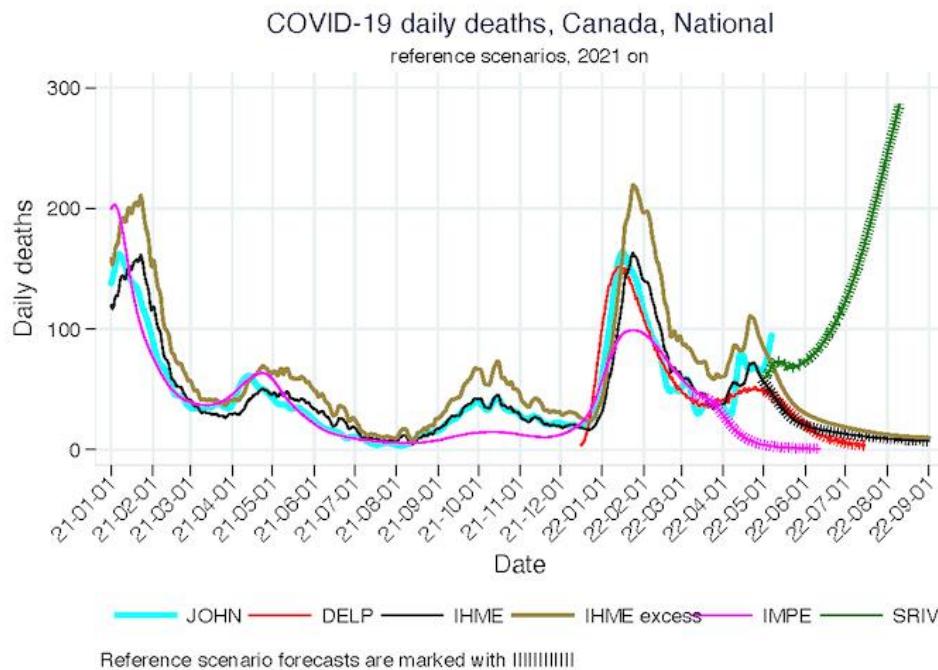
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Selected graphs - Canada, National

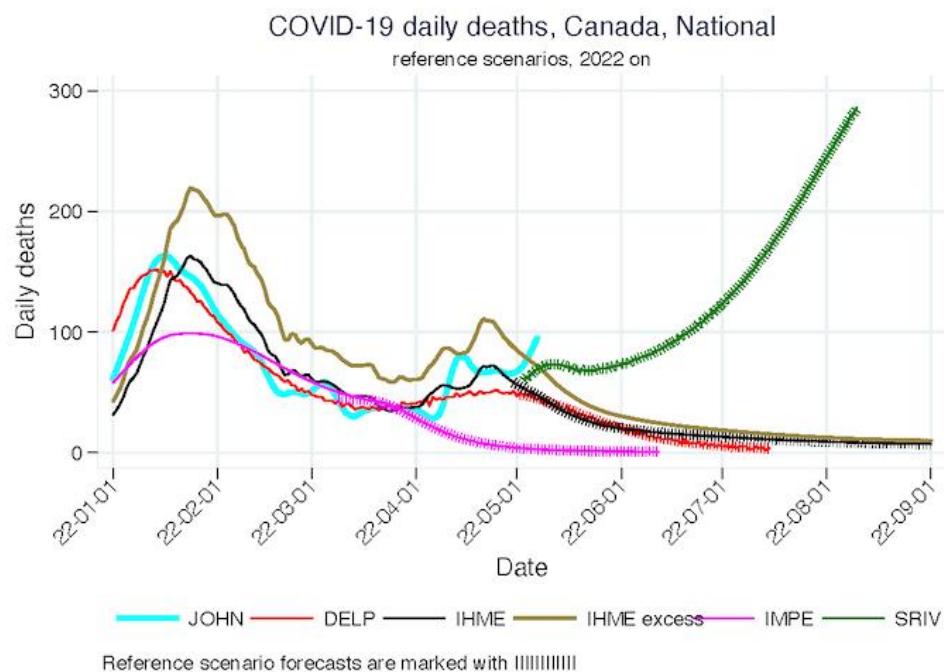
(1) Canada [Daily deaths, Reference scenarios, 2020 on](#)



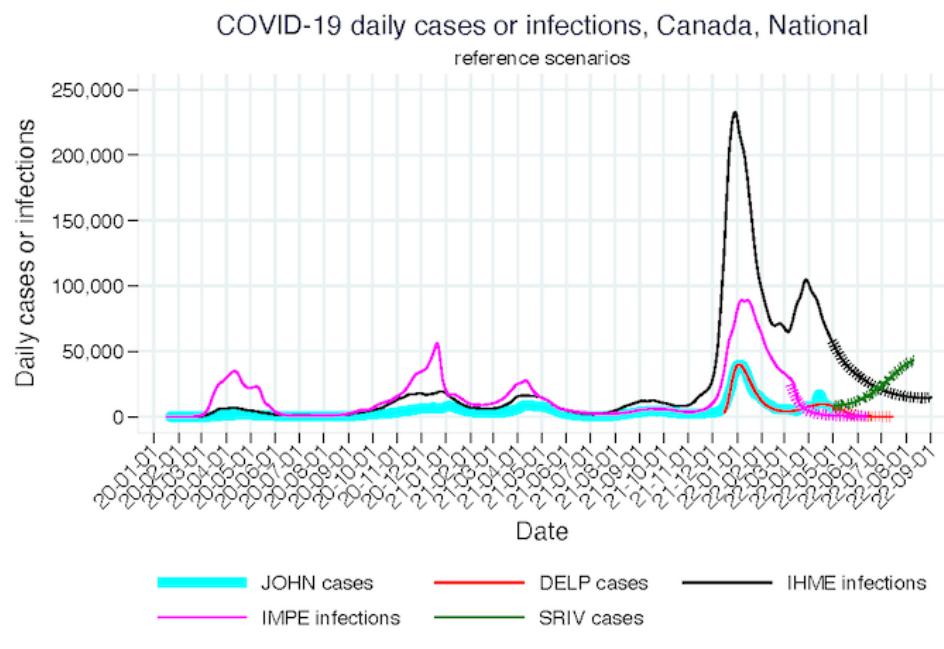
(2) Canada National [Daily deaths, All scenarios, 2021 on](#)



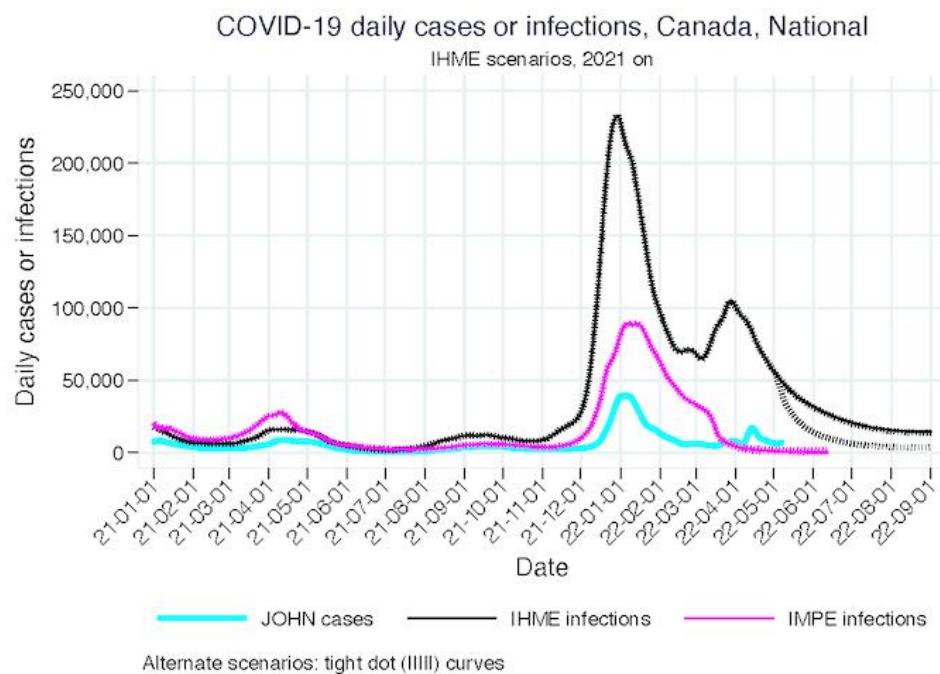
(2b) Canada National [Daily deaths, All scenarios, 2022 on](#)



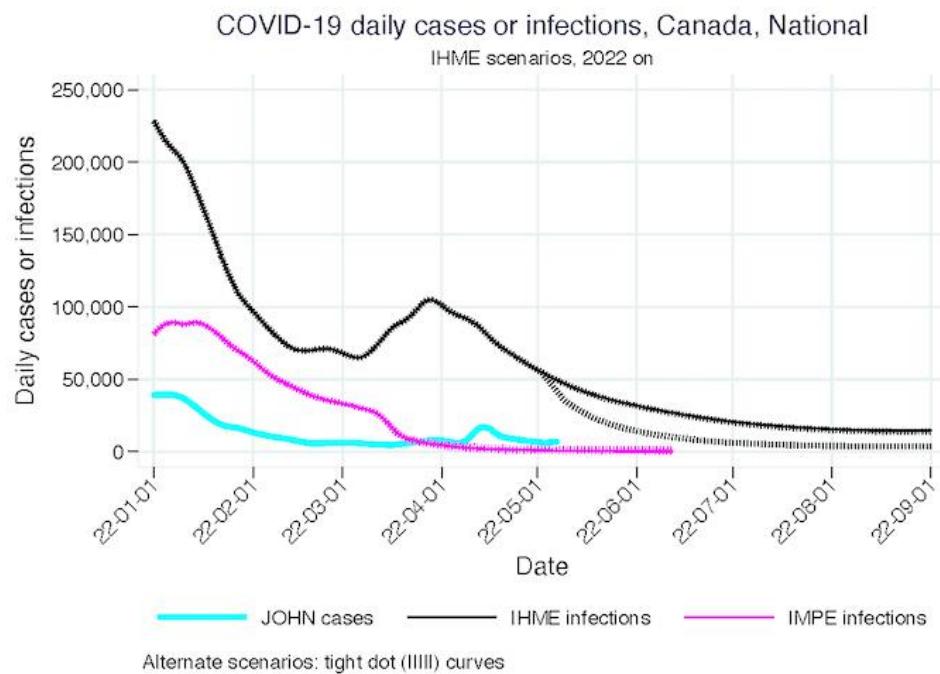
(3) Canada National [Daily cases or infections, Reference scenarios, 2020 on](#)



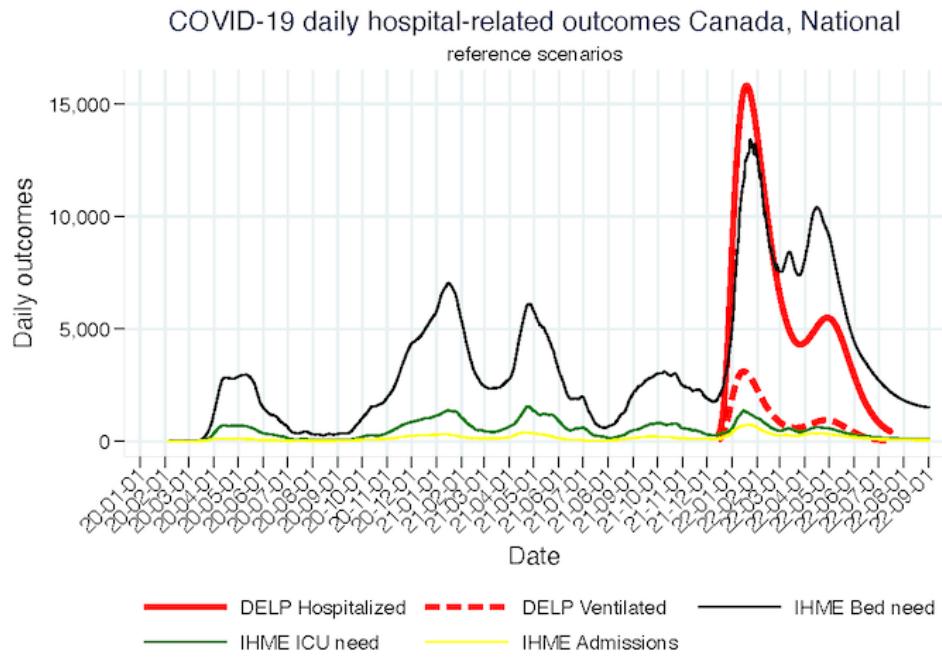
(4) Canada National [Daily cases or infections, All scenarios, 2021 on](#)



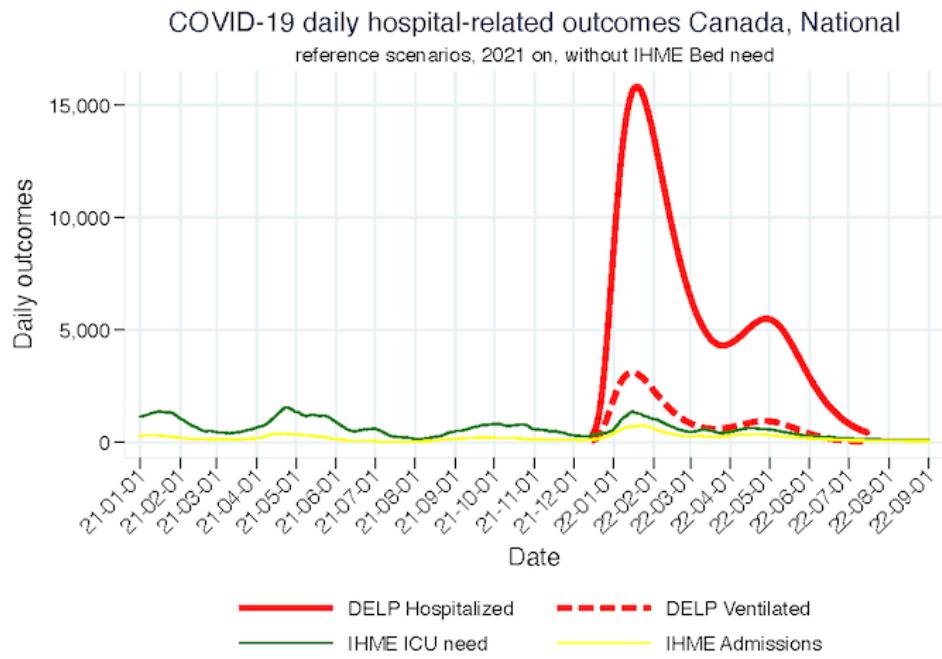
(4b) Canada National [Daily cases or infections, All scenarios, 2022 on](#)



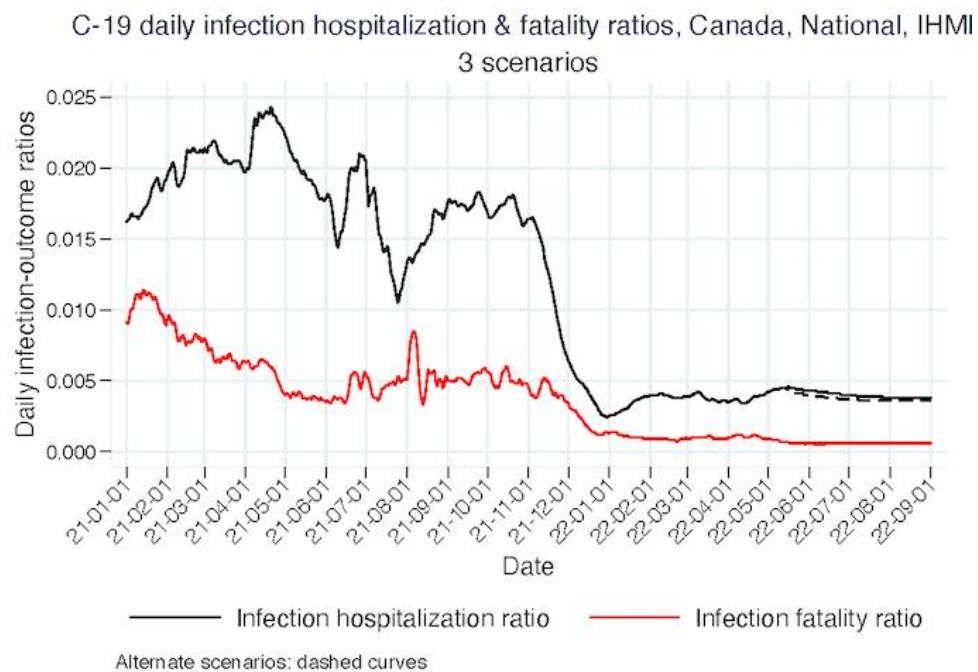
(5) Canada National [Daily hospital-related outcomes, Reference scenarios, 2020 on](#)



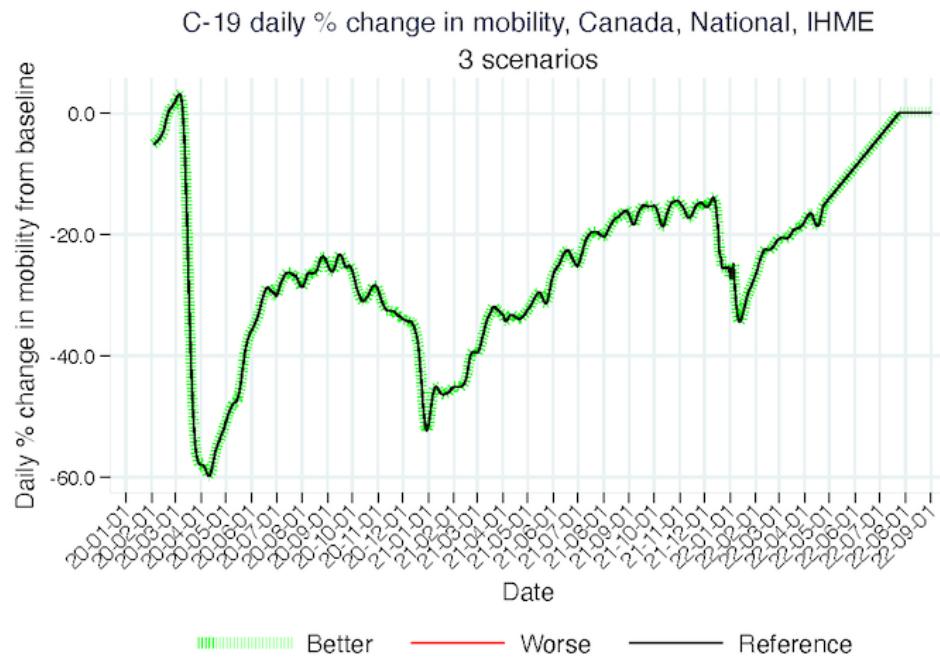
(6) Canada National [Daily hospital-related outcomes, without IHME Bed need, Reference scenarios, 2021 on](#)



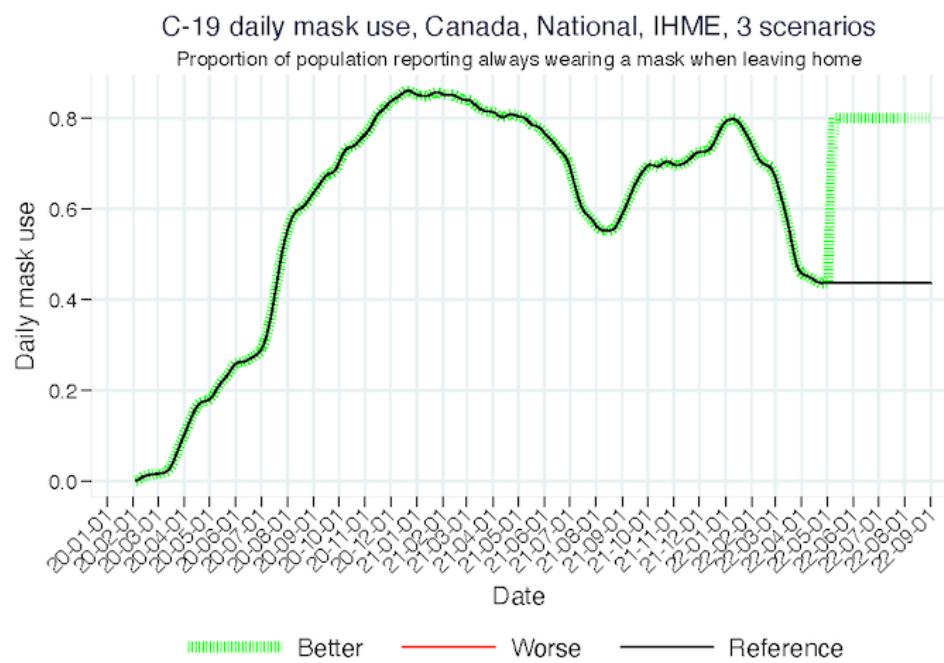
(7) Canada National [Daily Infection hospitalization and fatality ratios, Reference scenario, IHME, 2021 on](#)



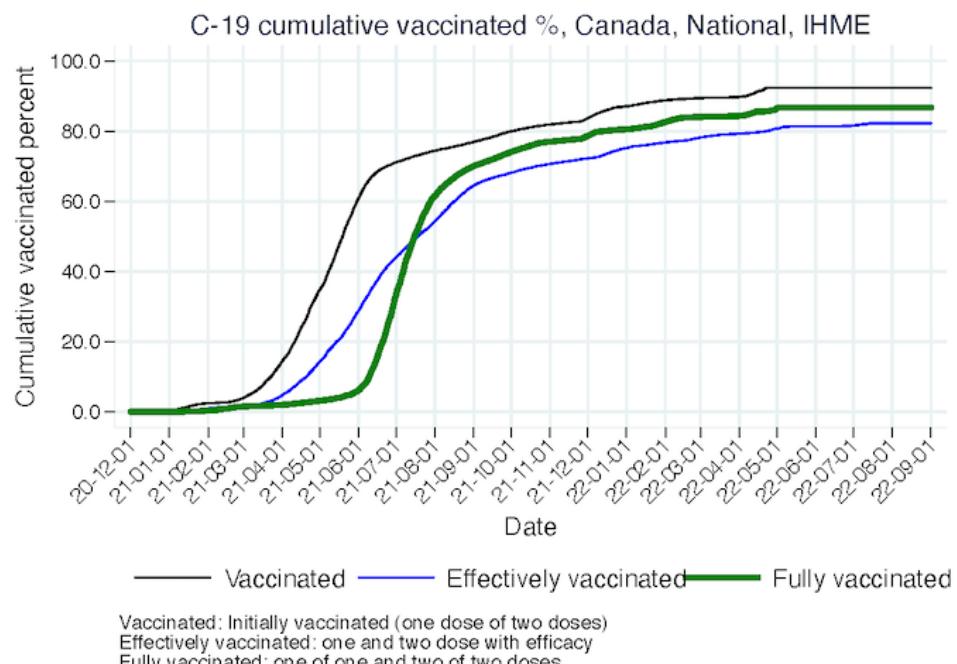
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(9) Canada National [Daily mask use, IHME, 2020 on](#)



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

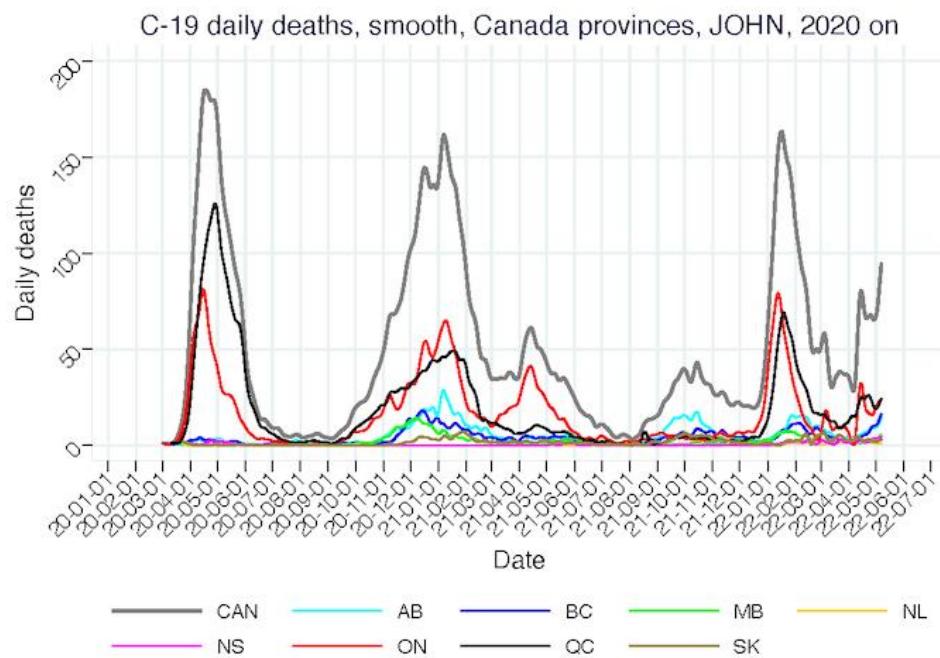


Selected graphs - Canada, Provinces together

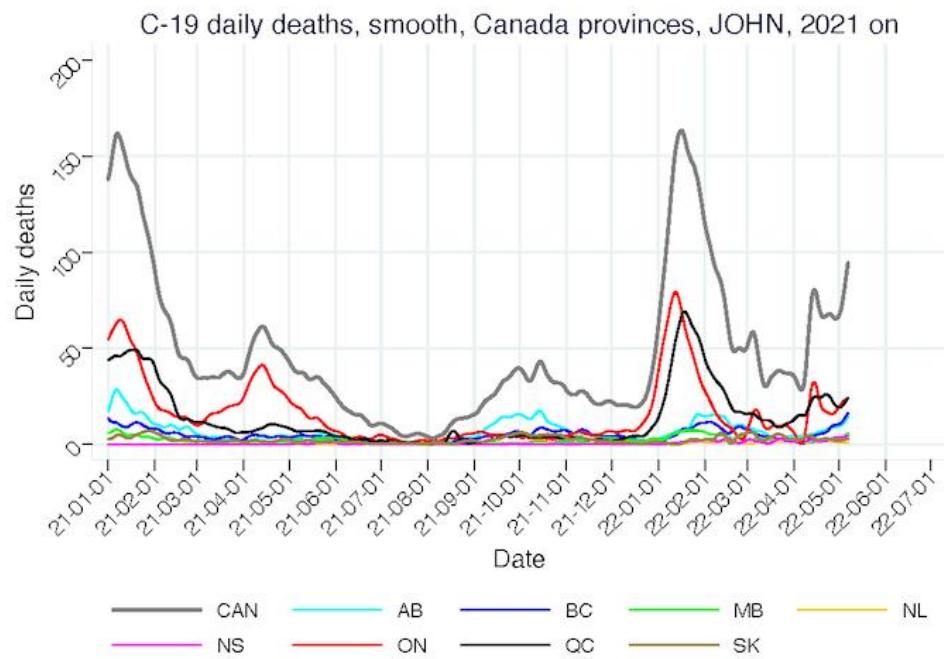
(a) Official reports to WHO, via JOHN || (b) Models: IHME

(a) Official reports to WHO, via JOHN

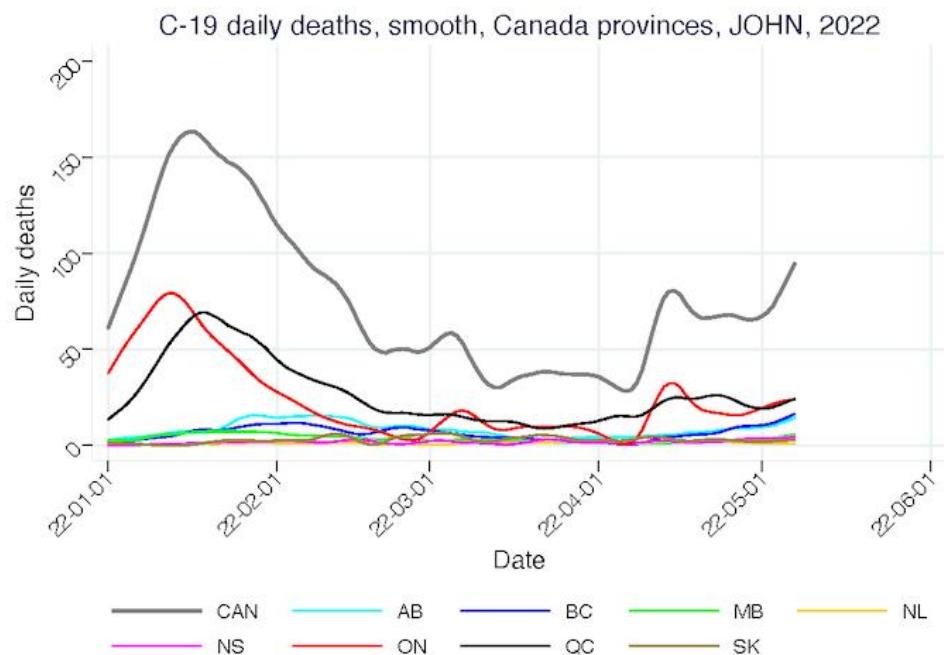
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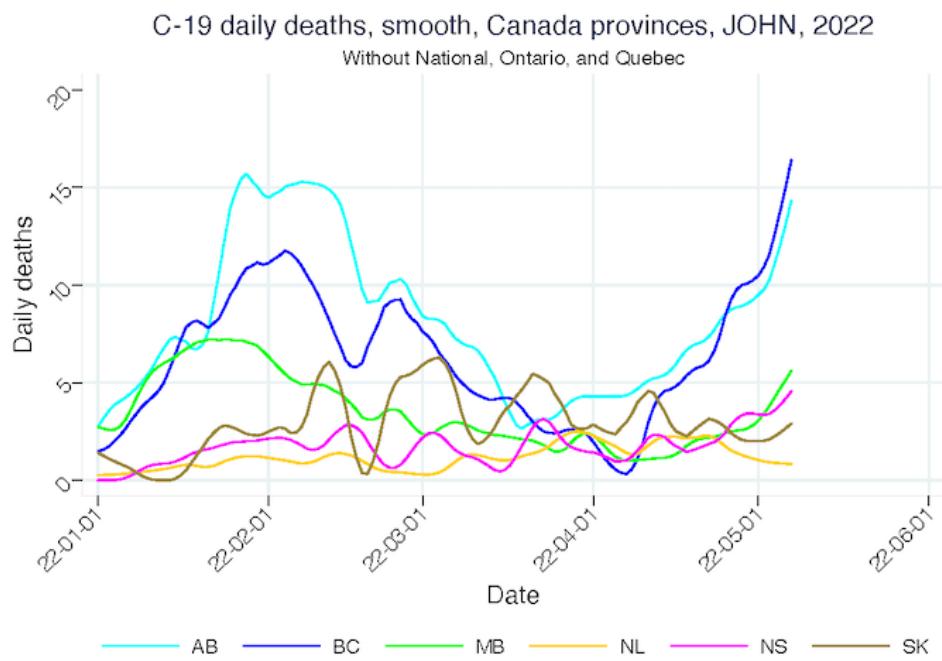
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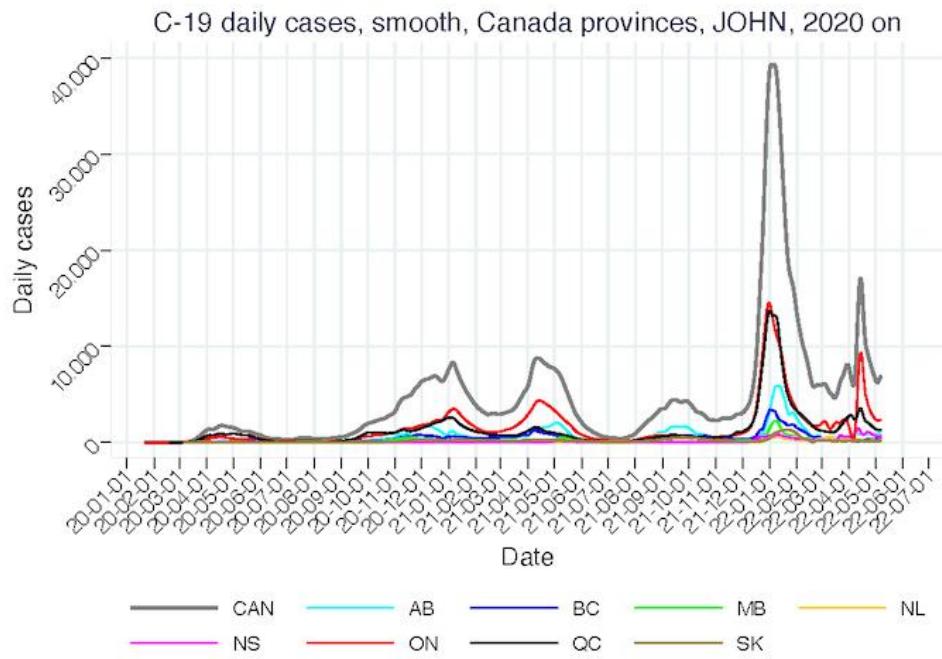
(3) Canada Provinces [Daily reported deaths, JOHN, 2022](#)



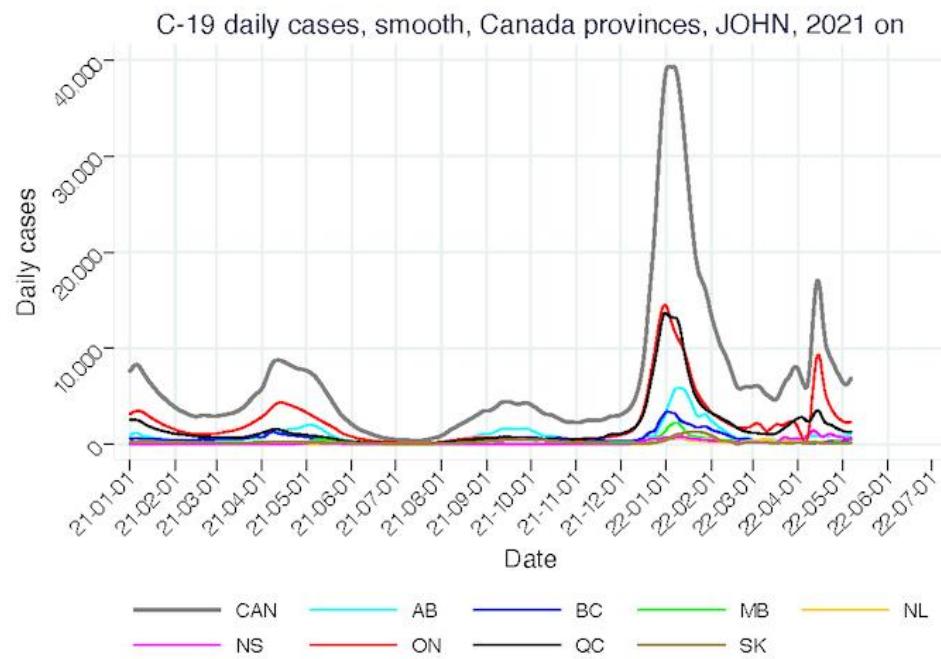
(4) Canada Provinces [Daily reported deaths, without National, Ontario, and Quebec, JOHN, 2022](#)



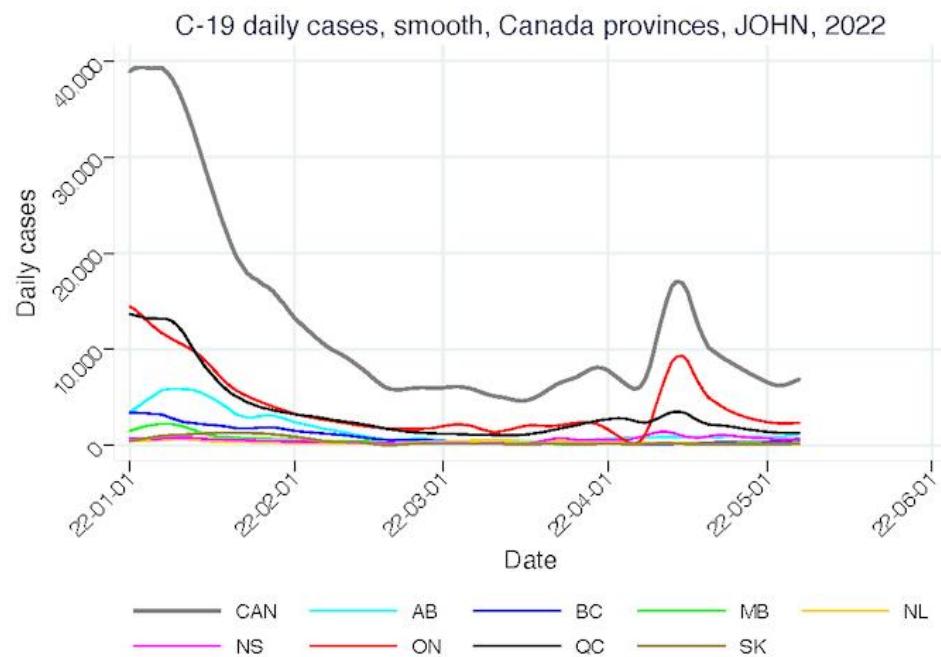
(5) Canada Provinces [Daily reported cases, JOHN, 2020 on](#)



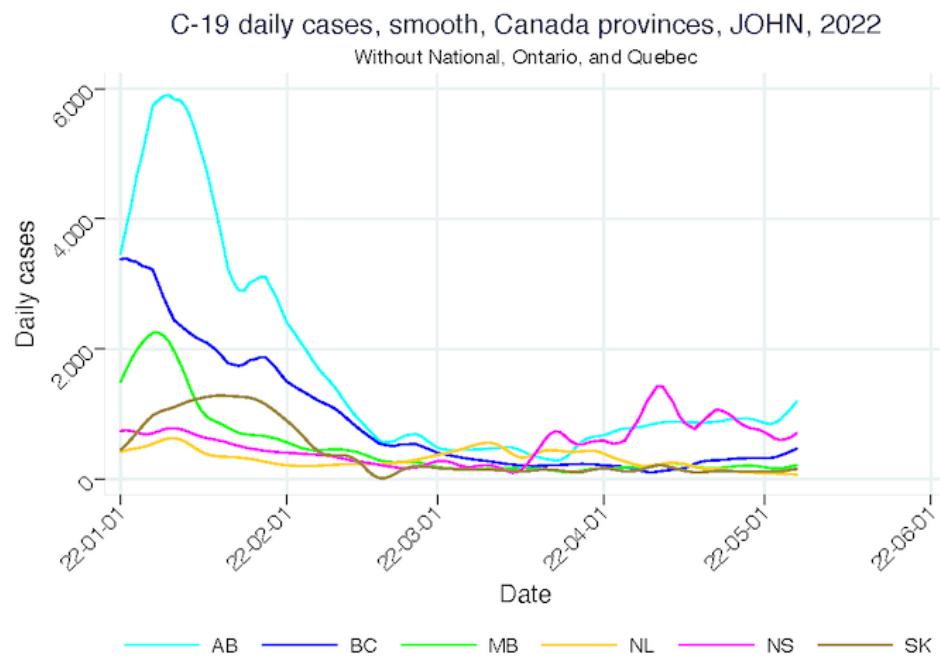
(6) Canada Provinces [Daily reported cases, JOHN, 2021 on](#)



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

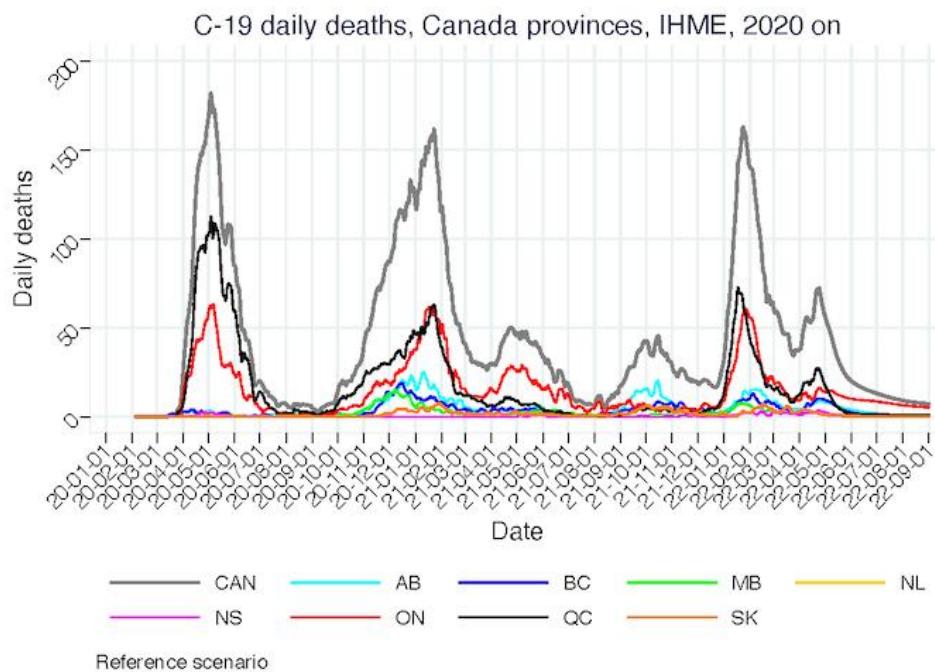


(8) Canada Provinces [Daily reported cases, without National, Ontario, and Quebec, JOHN, 2022](#)

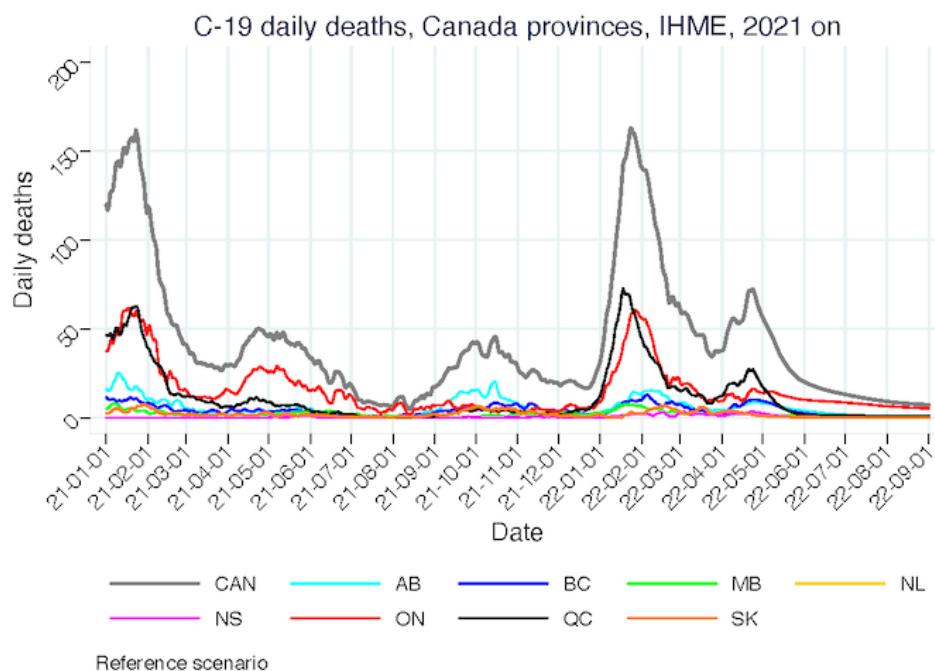


(b) Models: IHME

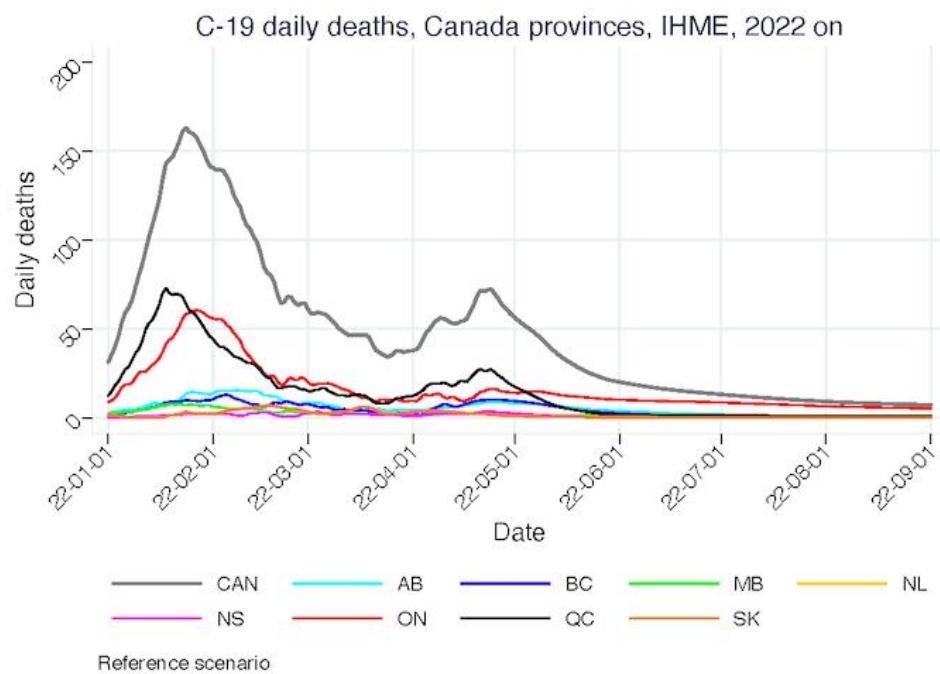
(9) Canada Provinces [Daily deaths, Reference scenario, IHME, 2020 on](#)



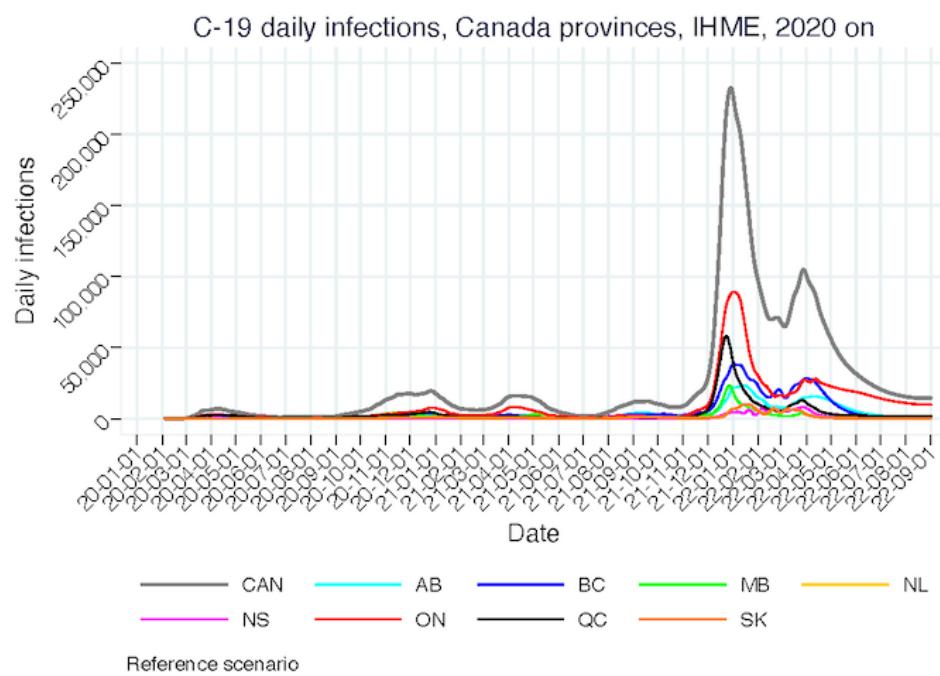
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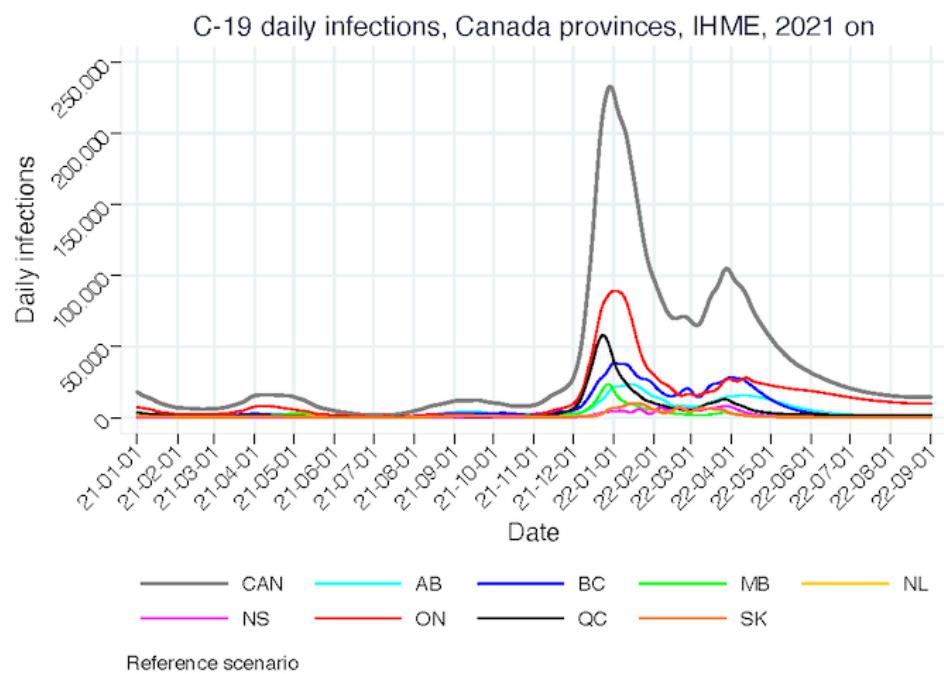
(11) Canada Provinces [Daily deaths, Reference scenario, IHME, 2022](#)



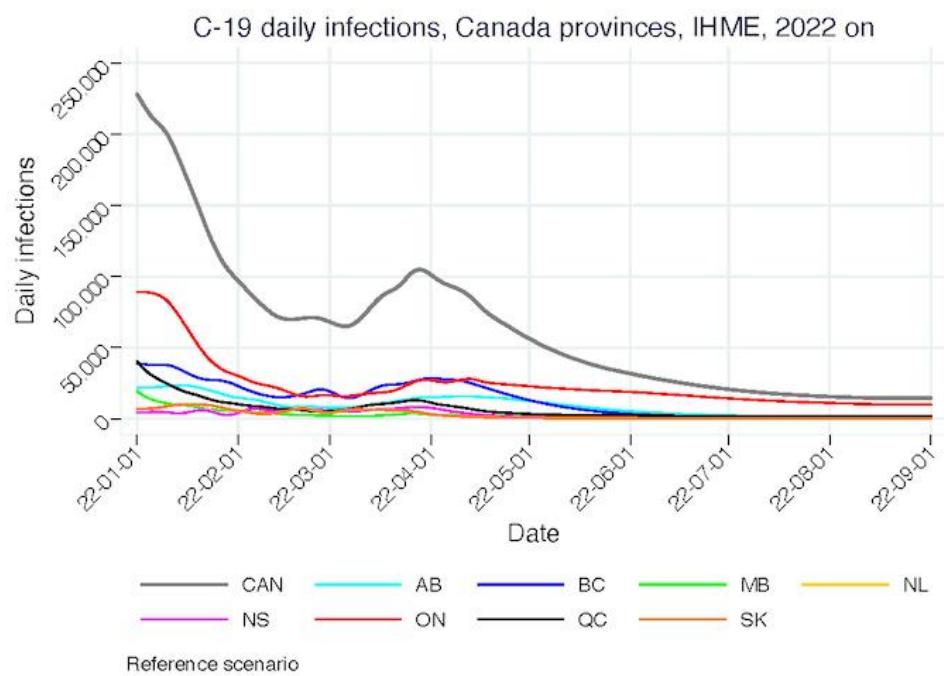
(12) Canada Provinces [Daily infections, Reference scenario, IHME, 2020 on](#)



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

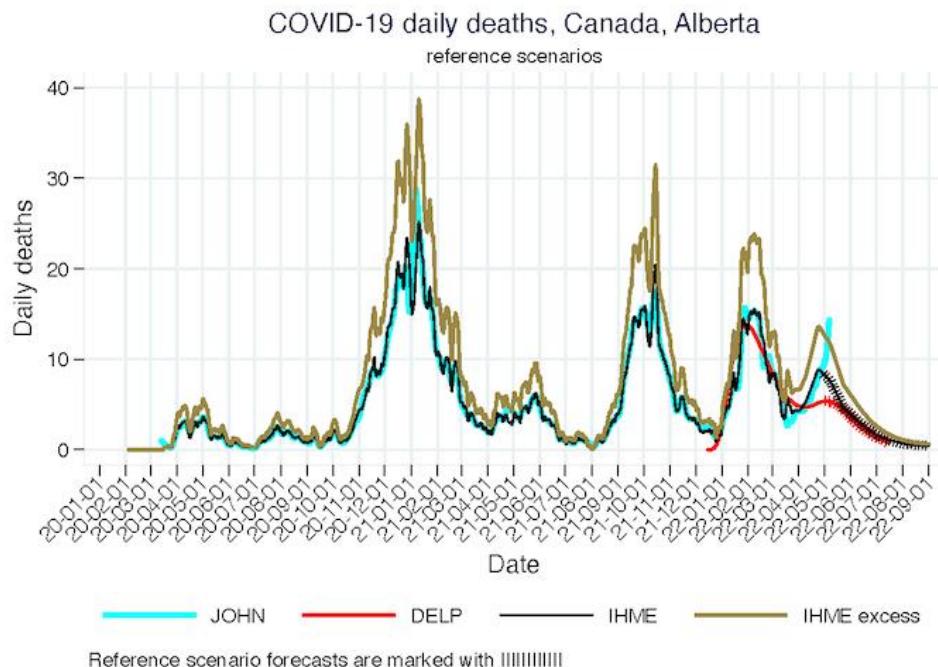


(14) Canada Provinces [Daily infections, Reference scenario, IHME, 2022](#)

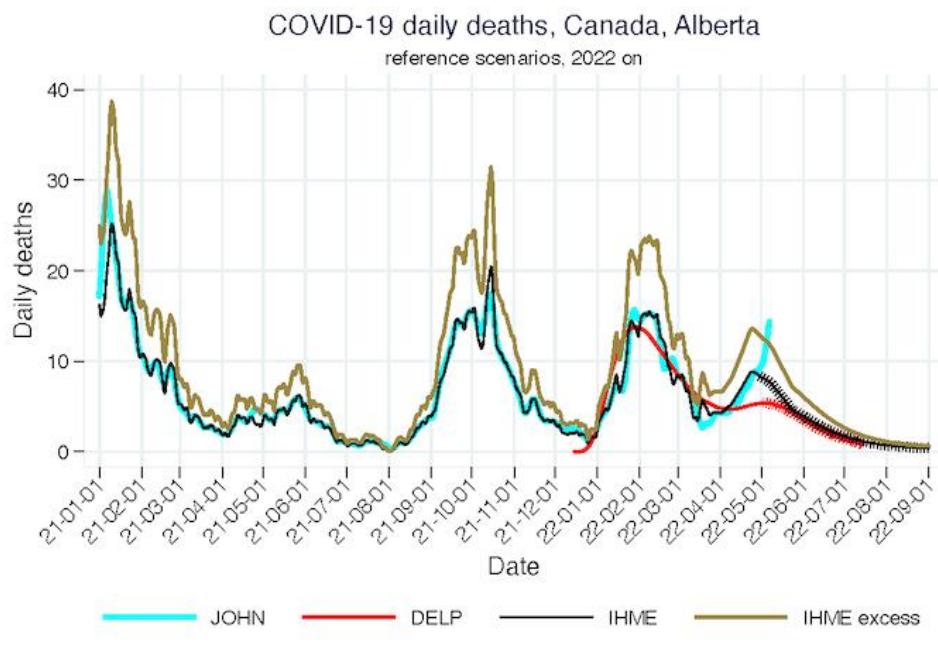


Selected graphs - Alberta

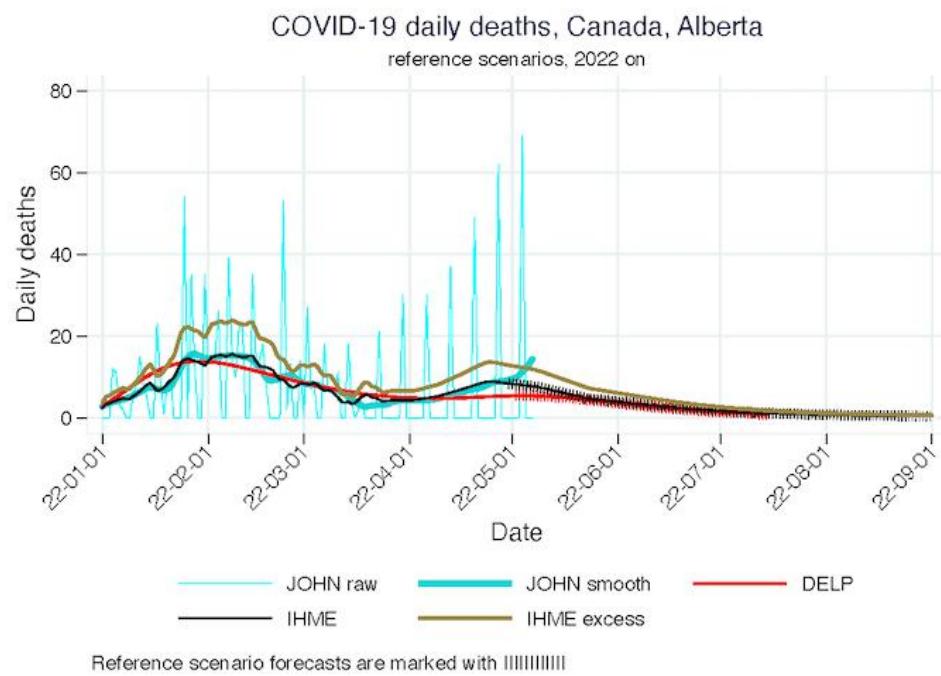
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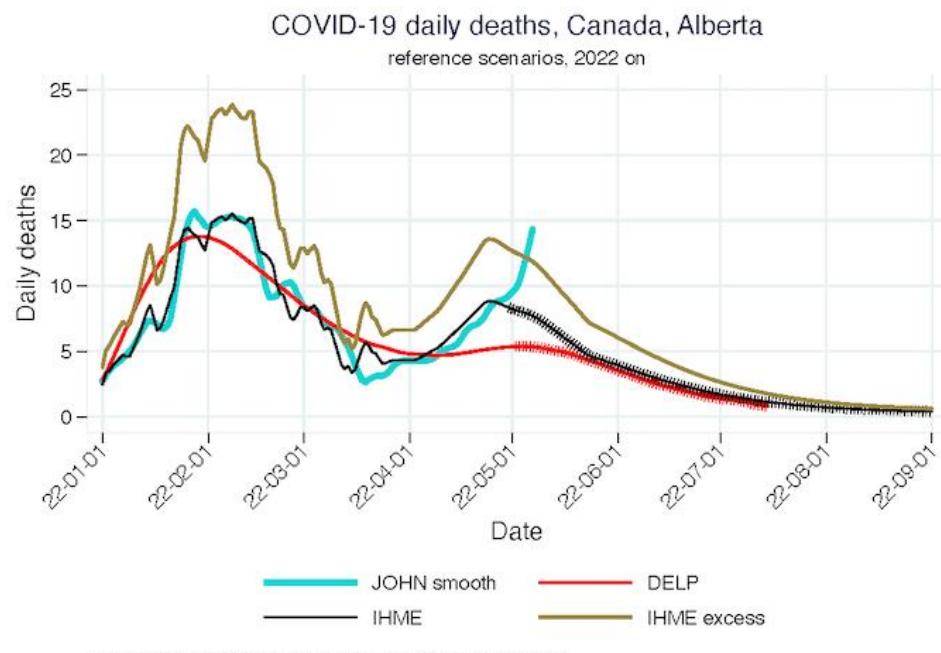
(2) Alberta Daily deaths, Reference scenario, 2021 on



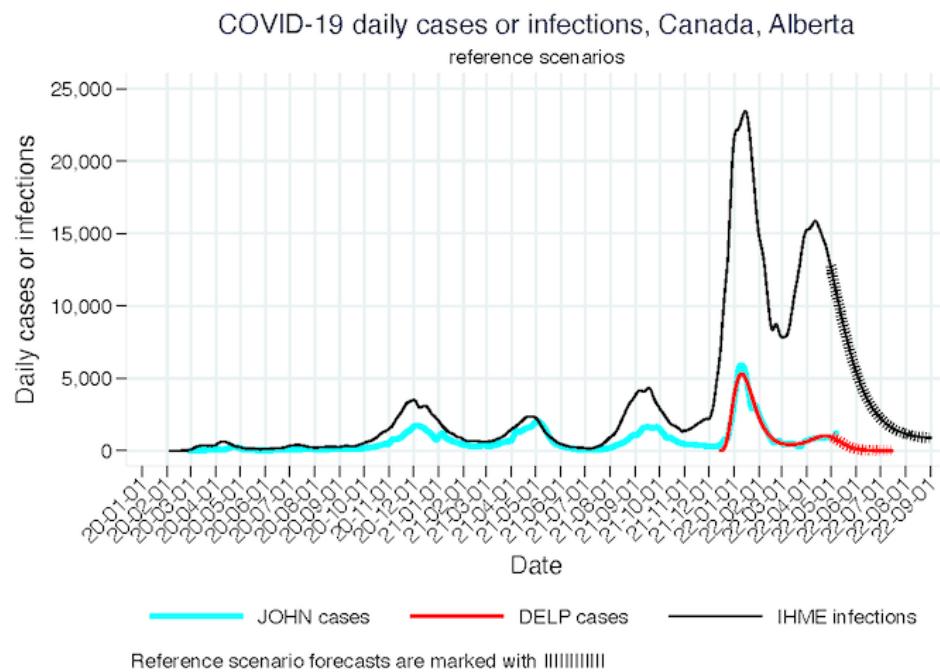
(2b) Alberta [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



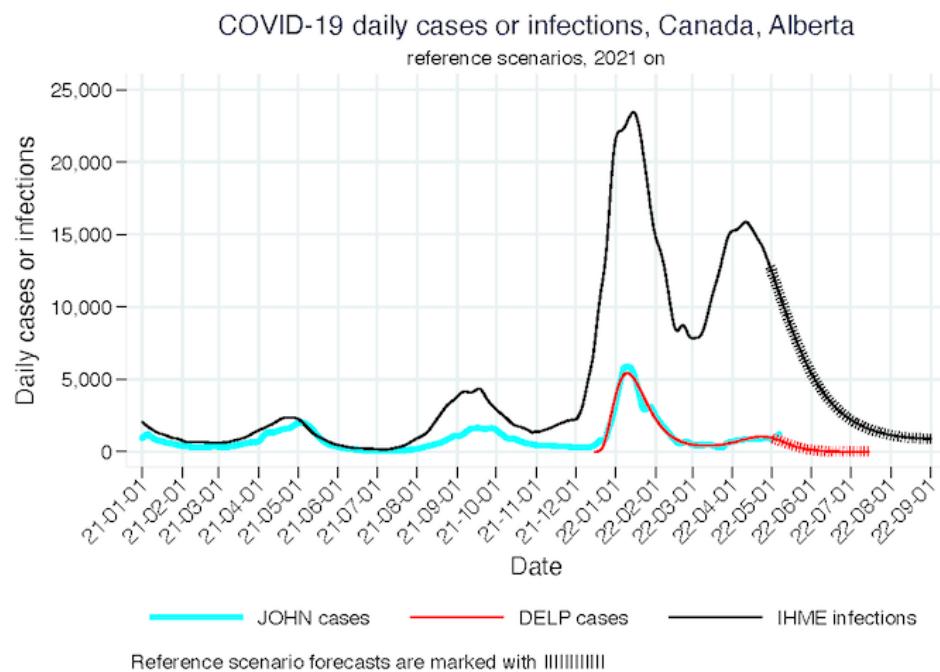
(2c) Alberta [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



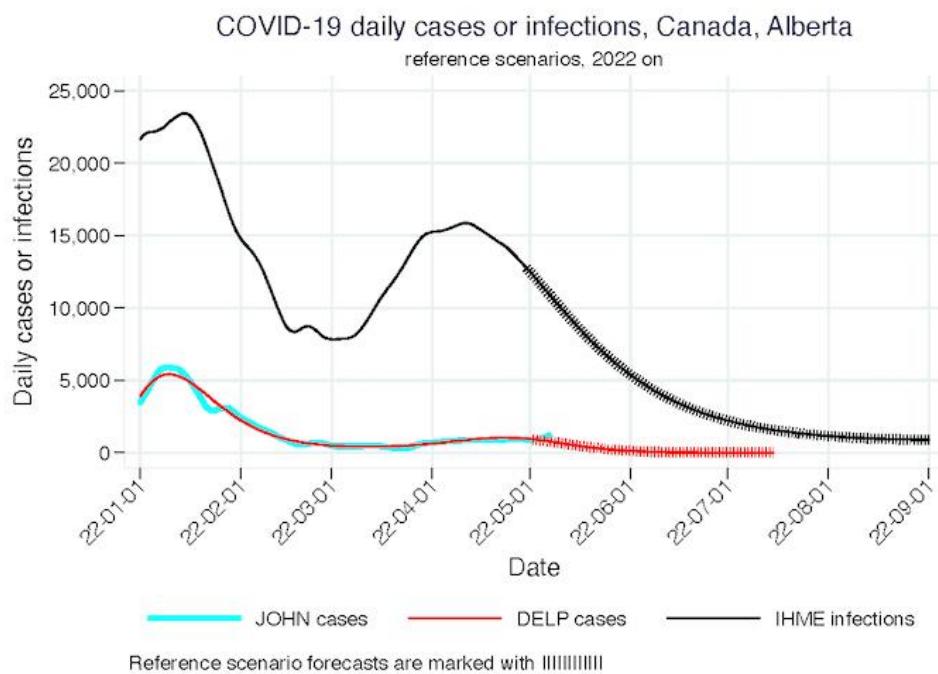
(3) Alberta Daily cases or infections, Reference scenario, 2020 on



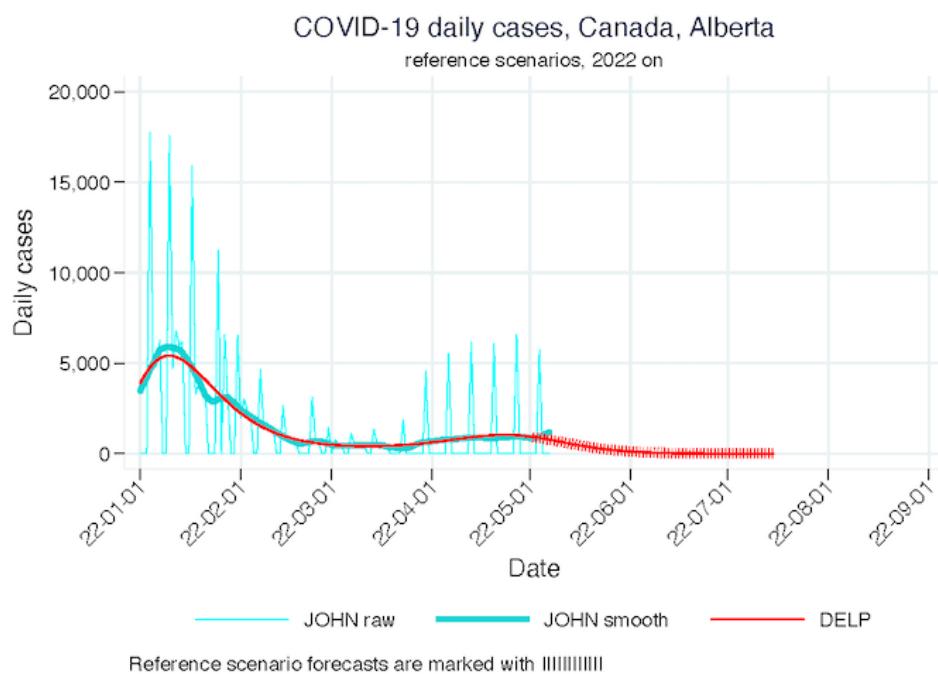
(4) Alberta Daily cases or infections, Reference scenario, 2021 on



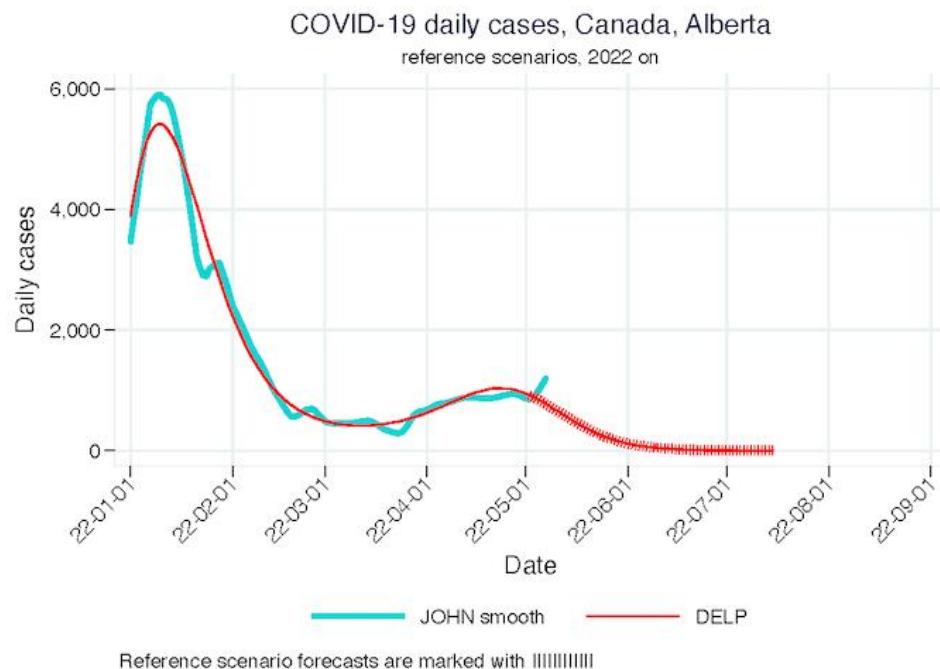
(4b) Alberta [Daily cases or infections, Reference scenario, 2022 on](#)



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

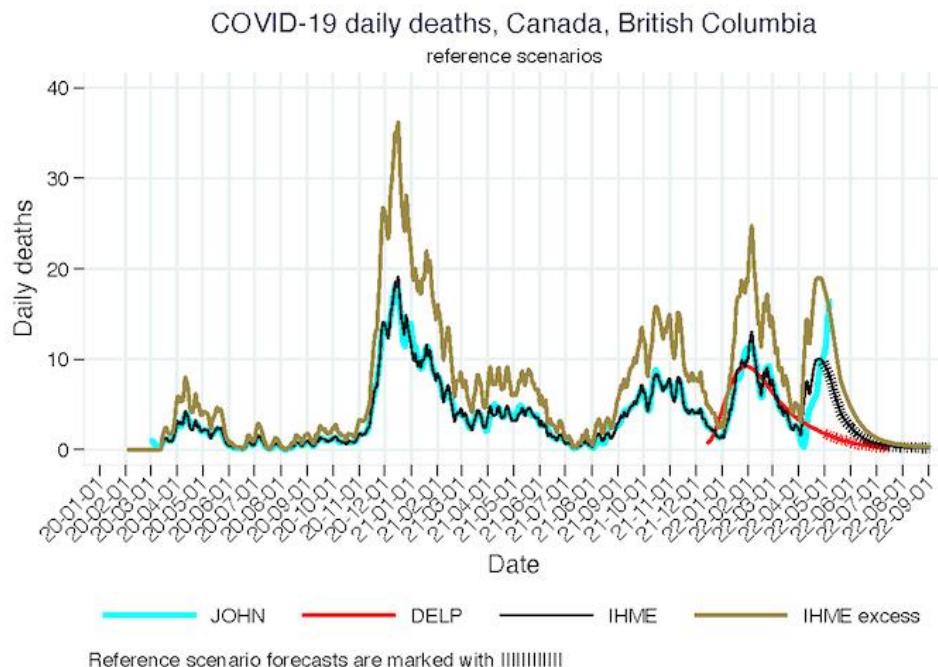


(4e) Alberta [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

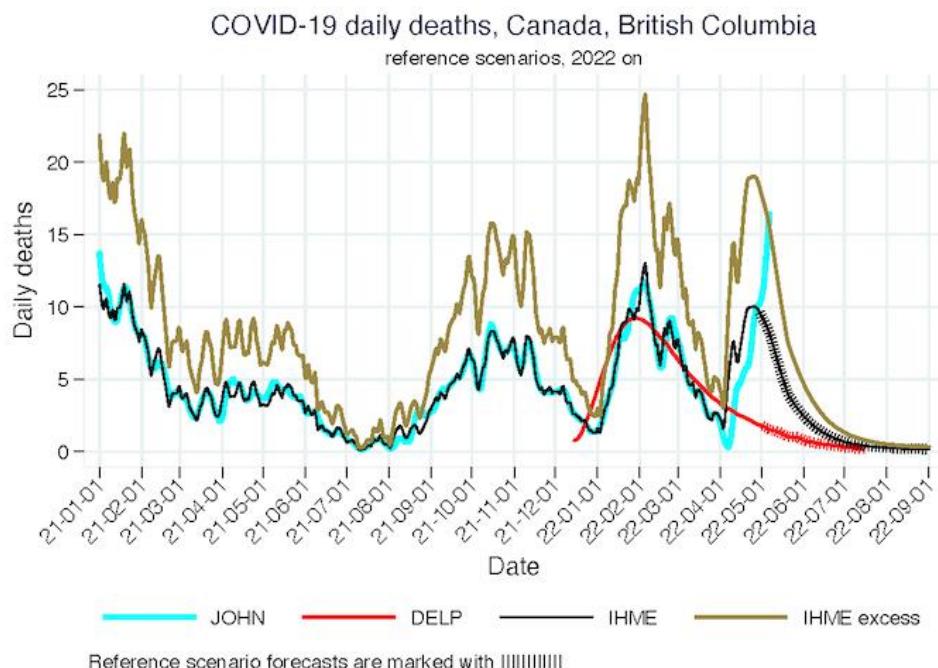


Selected graphs - British Columbia

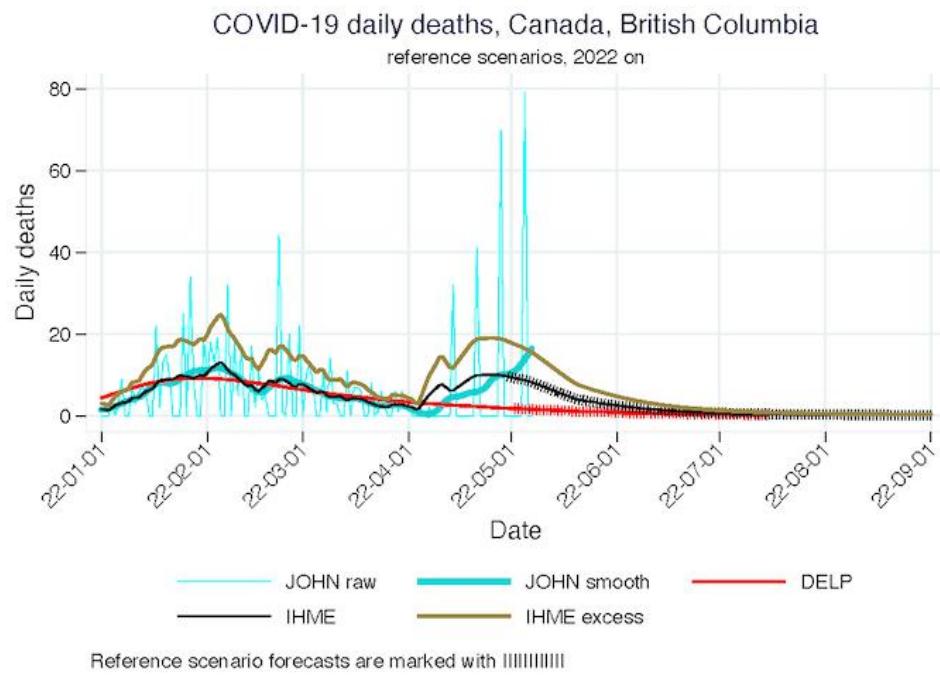
(1) British Columbia [Daily deaths, Reference scenario, 2020 on](#)



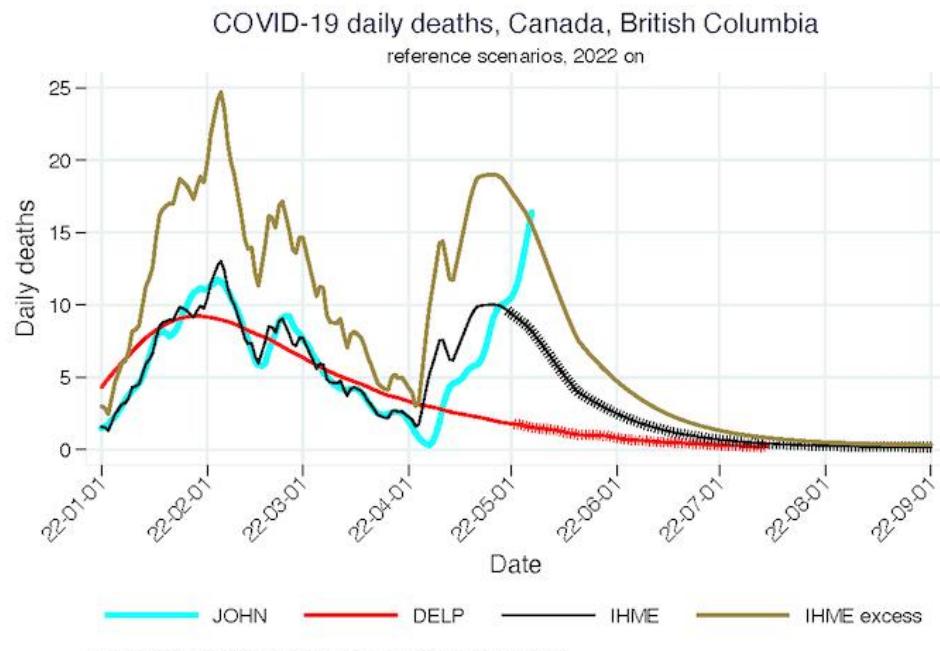
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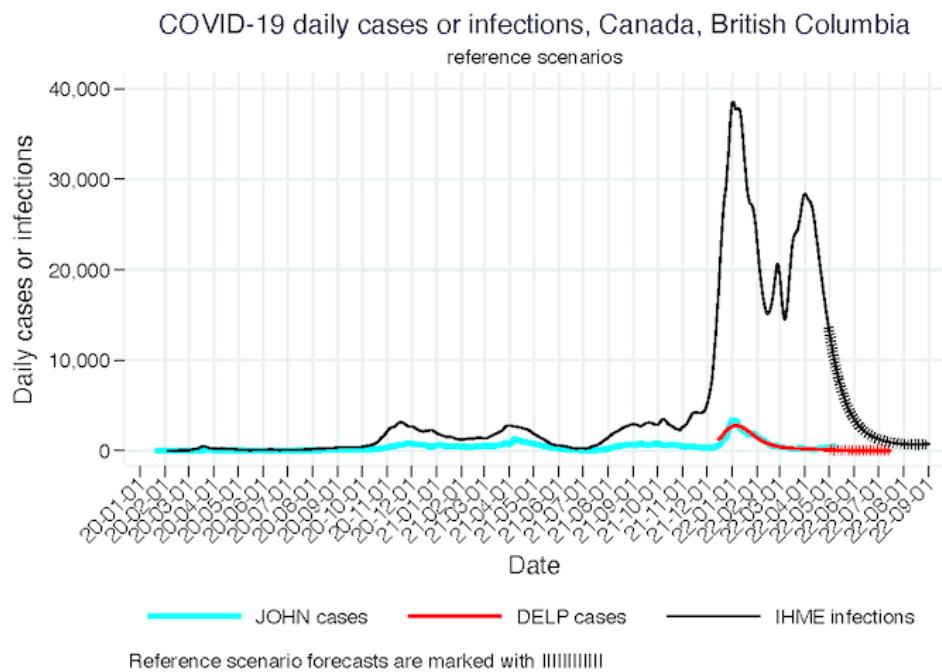
(2b) British Columbia [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



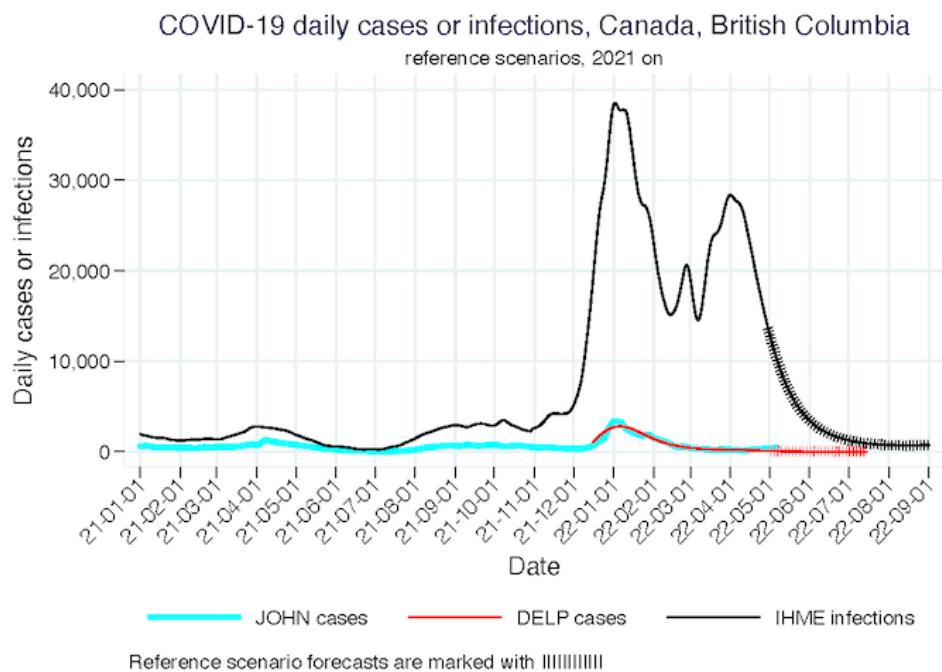
(2c) British Columbia [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



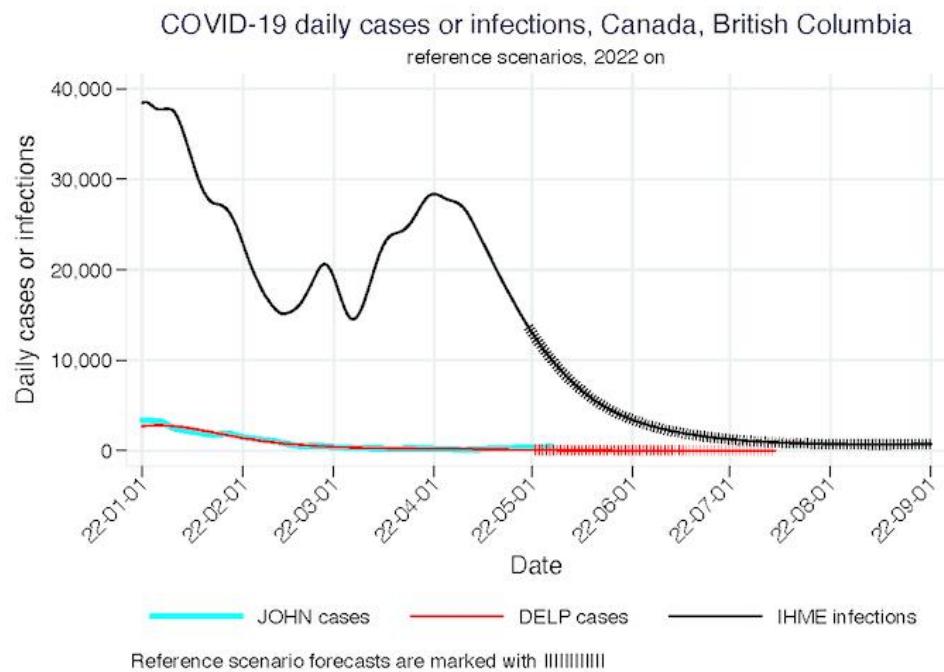
(3) British Columbia [Daily cases or infections, Reference scenario, 2020 on](#)



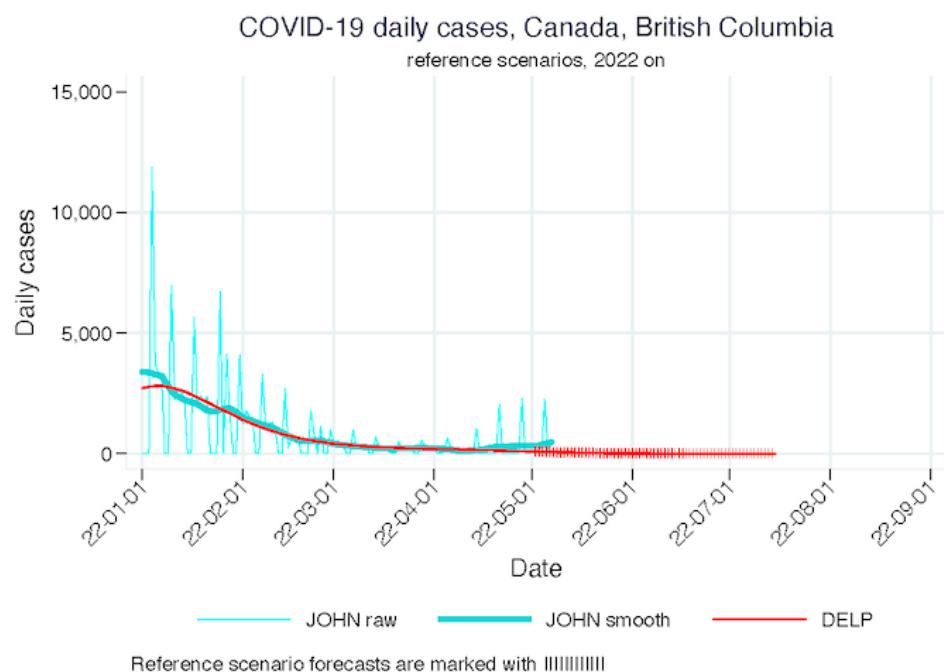
(4) British Columbia [Daily cases or infections, Reference scenario, 2021 on](#)



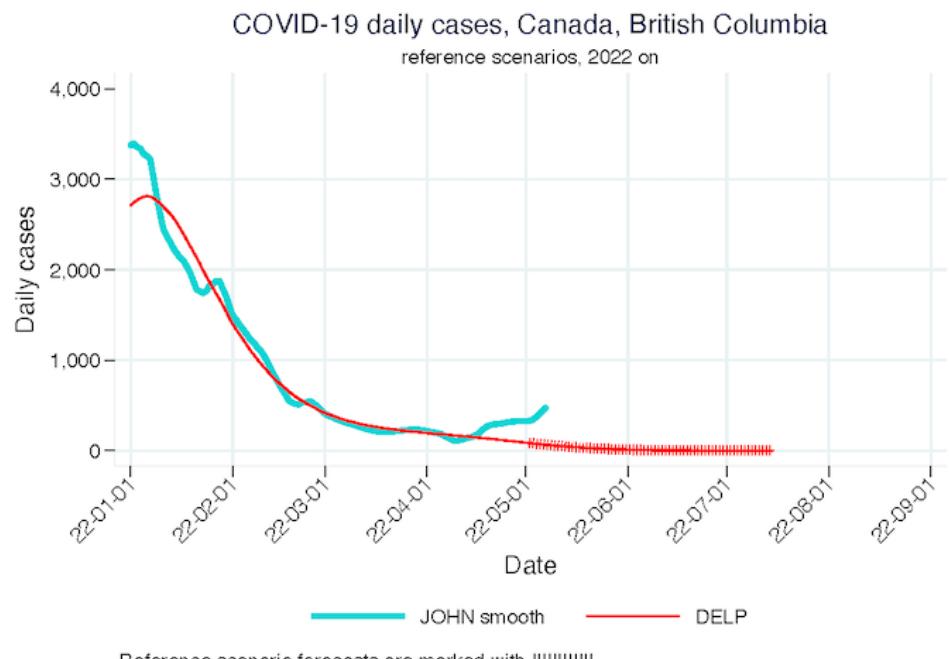
(4b) British Columbia [Daily cases or infections, Reference scenario, 2022 on](#)



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

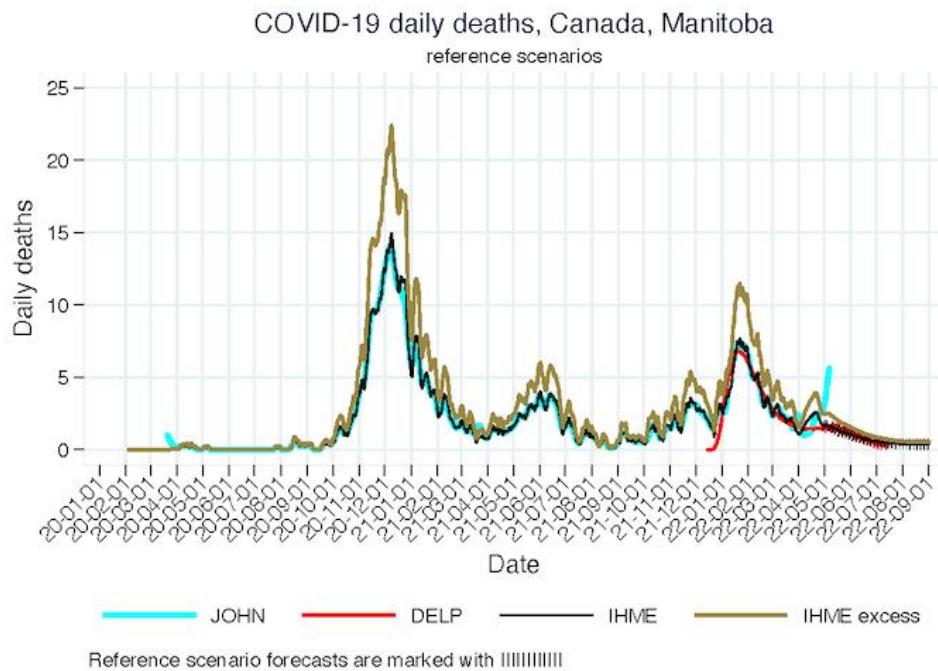


(4d) British Columbia [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

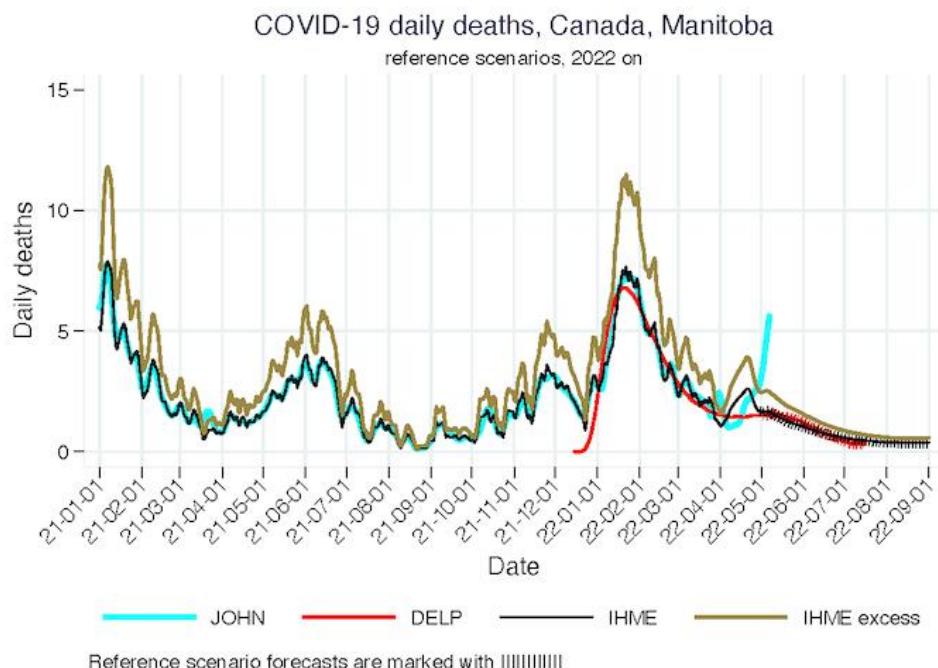


Selected graphs - Manitoba

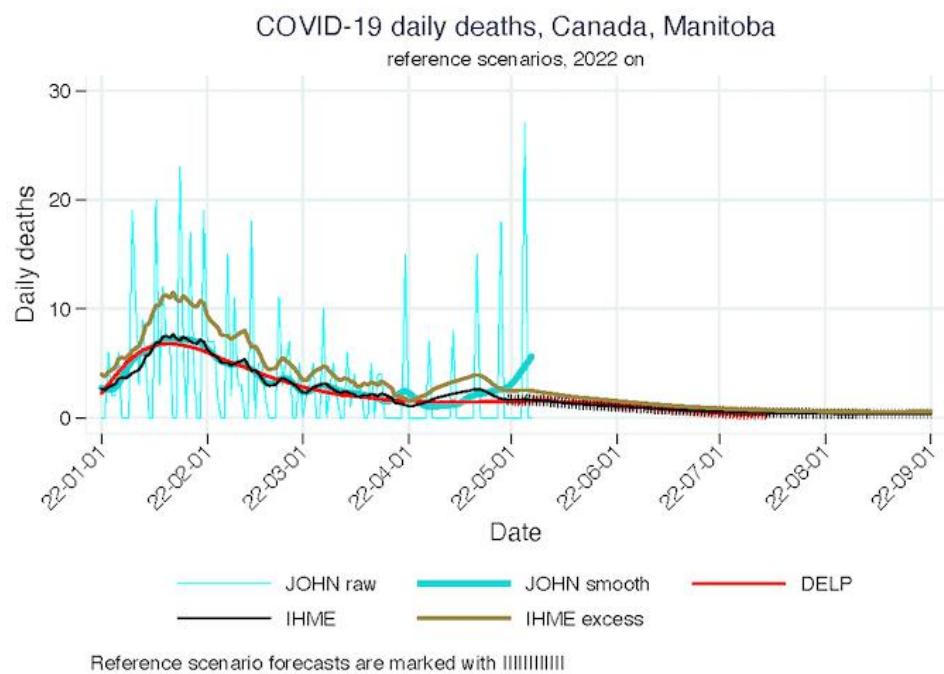
(1) Manitoba [Daily deaths, Reference scenario, 2020 on](#)



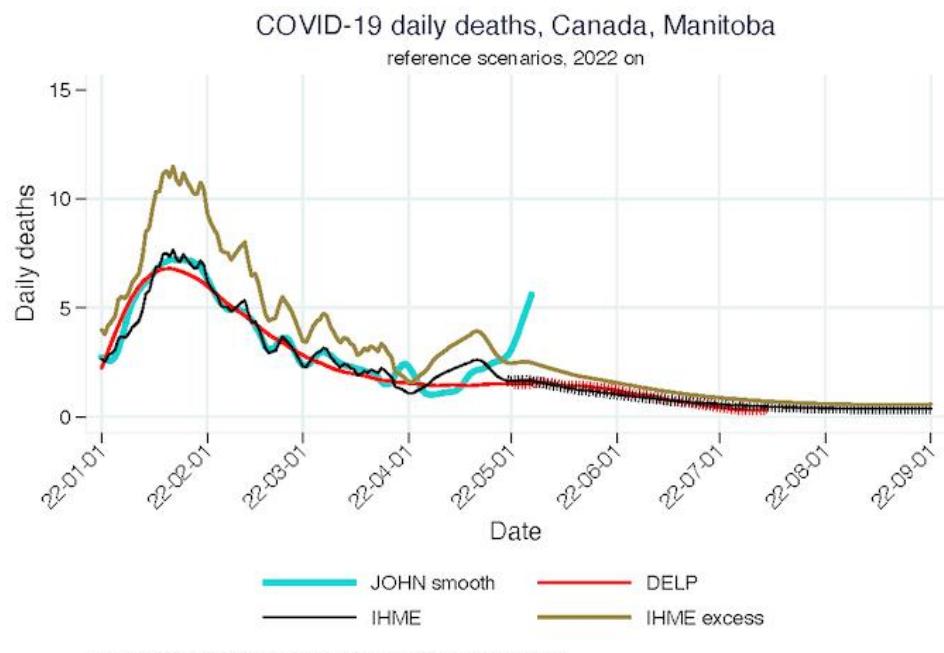
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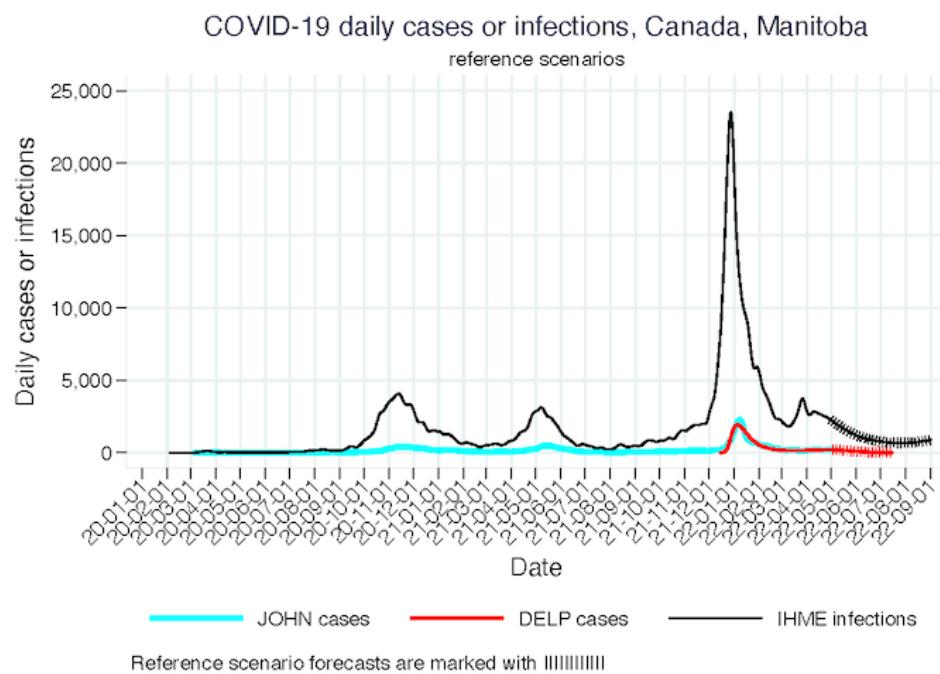
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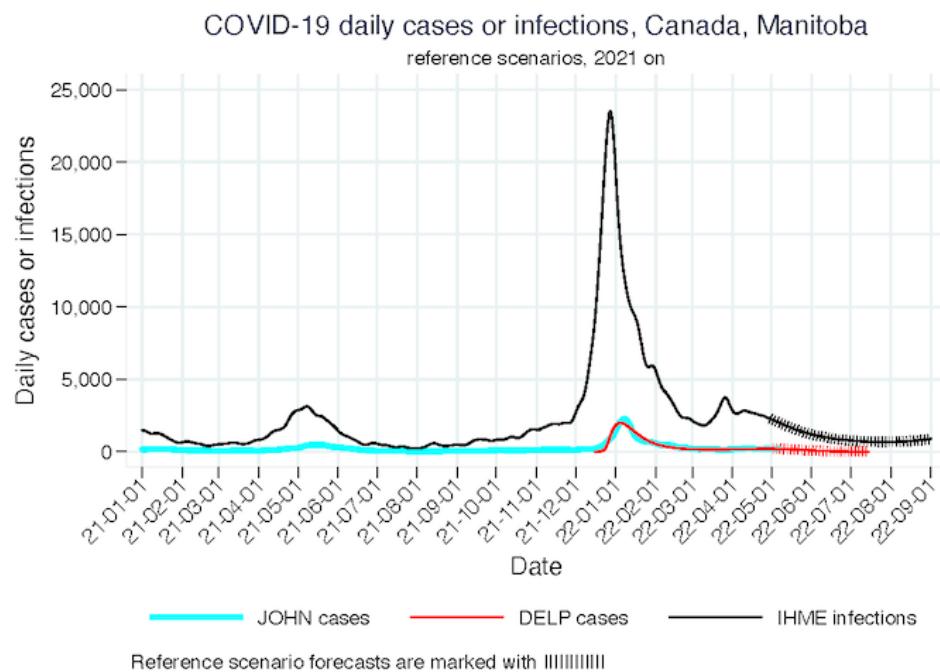
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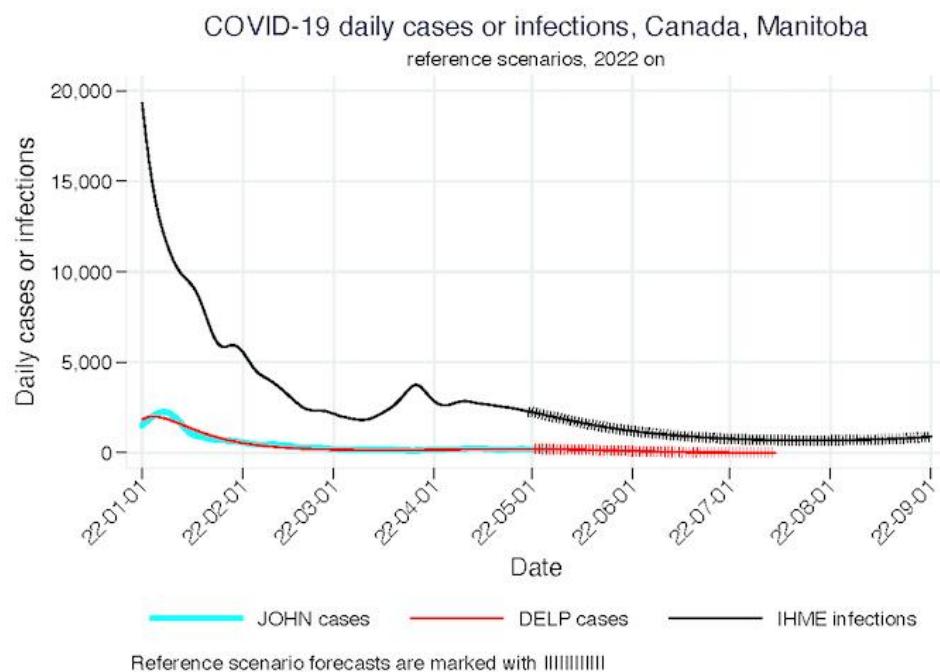
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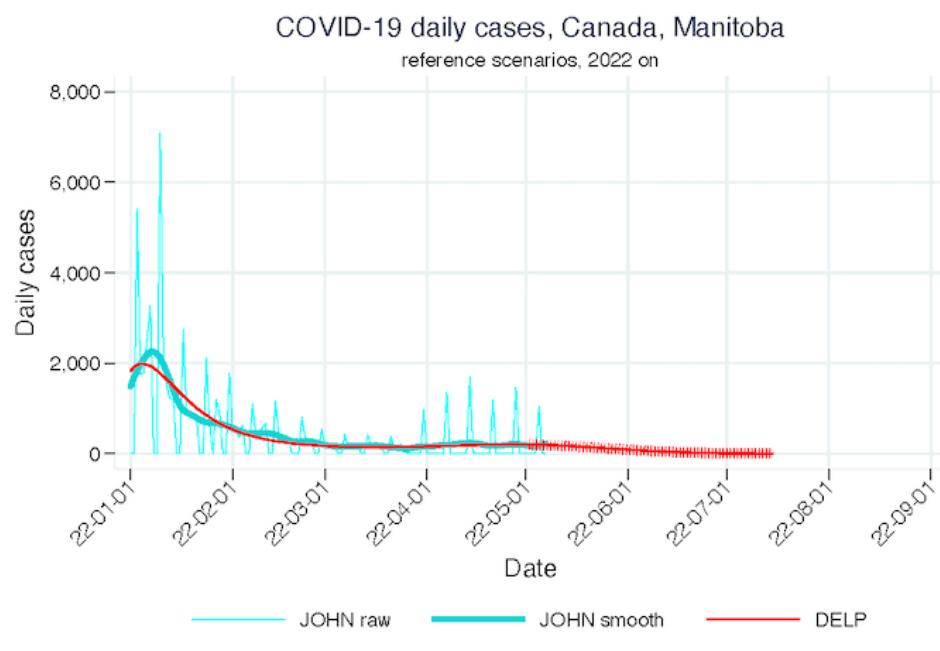
(4) Manitoba [Daily cases or infections, Reference scenario, 2021 on](#)



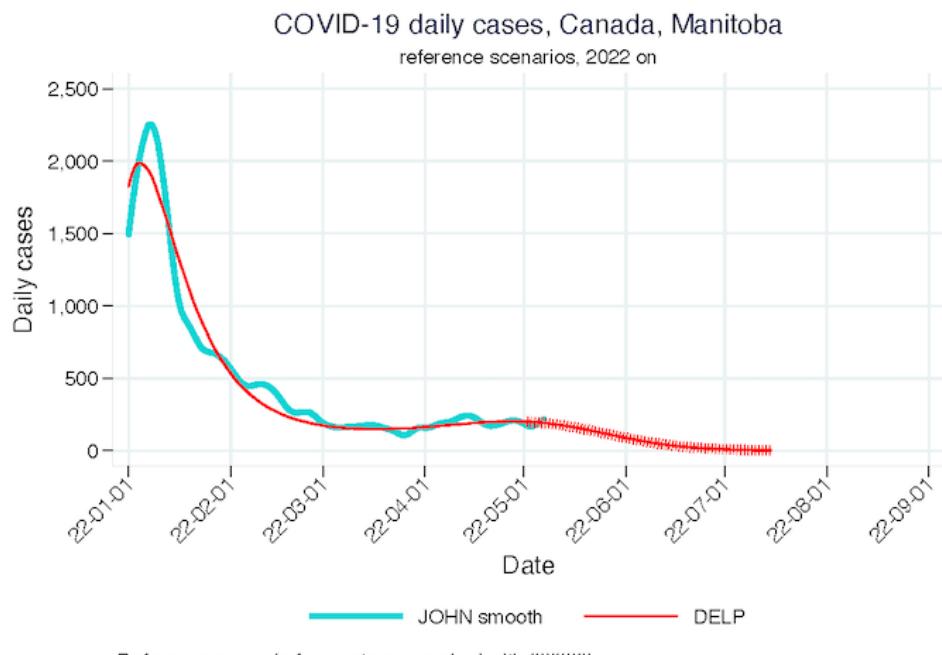
(4b) Manitoba [Daily cases or infections, Reference scenario, 2022 on](#)



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

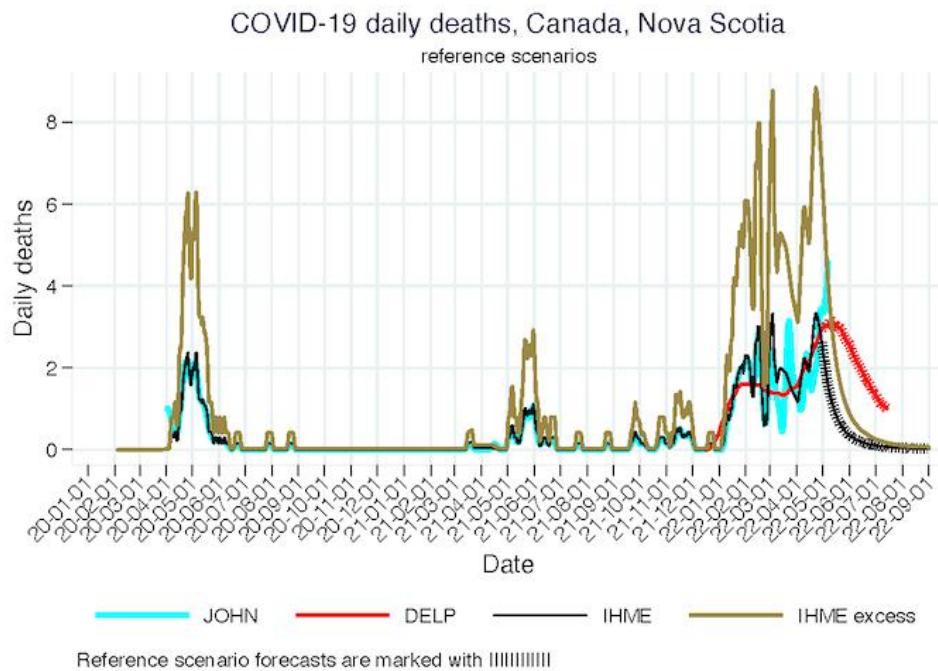


(4d) Manitoba [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

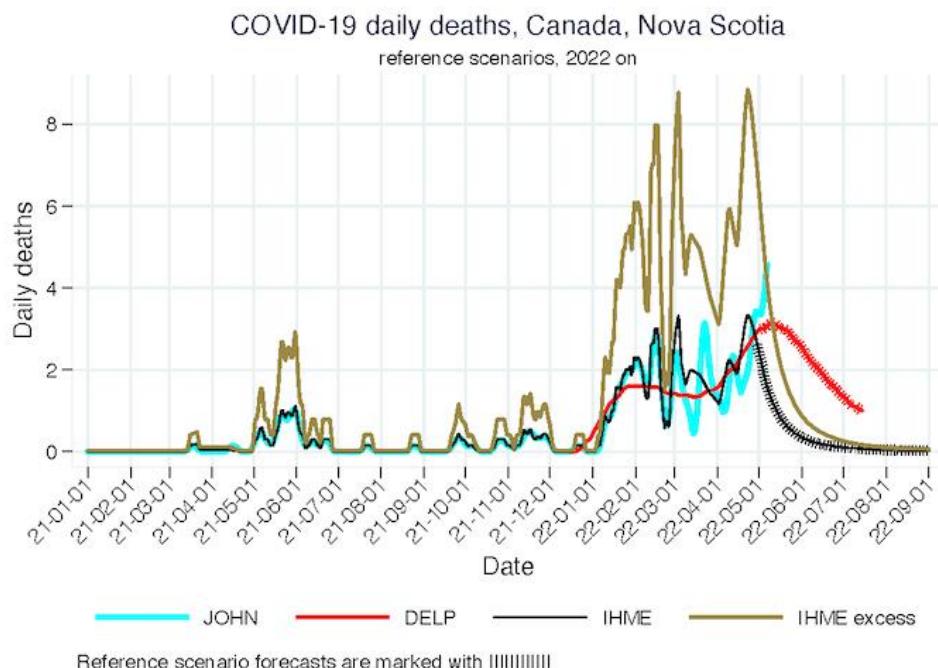


Selected graphs - Nova Scotia

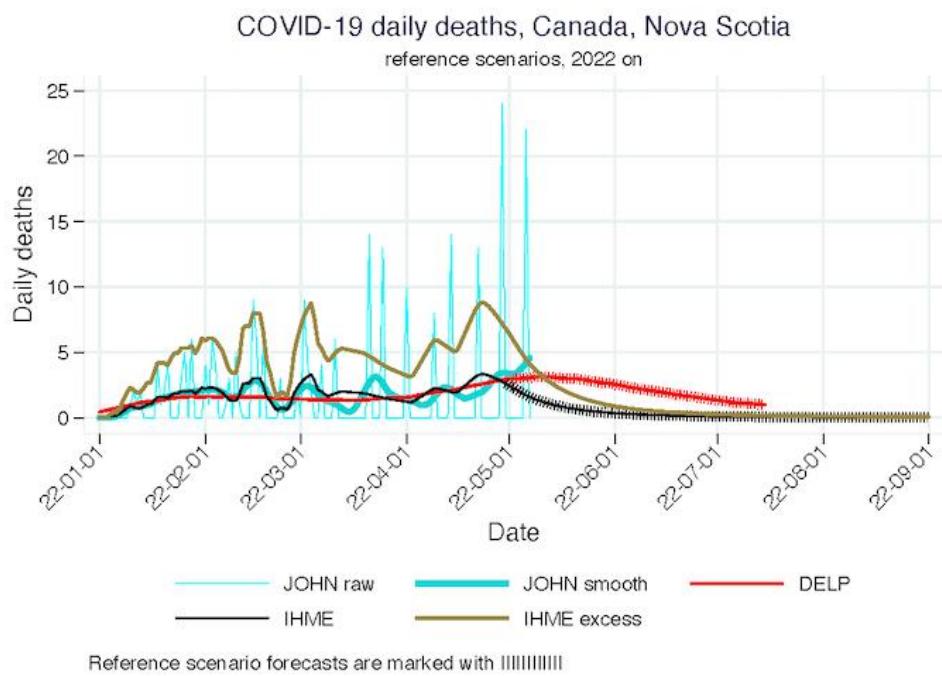
(1) Nova Scotia [Daily deaths, Reference scenario, 2020 on](#)



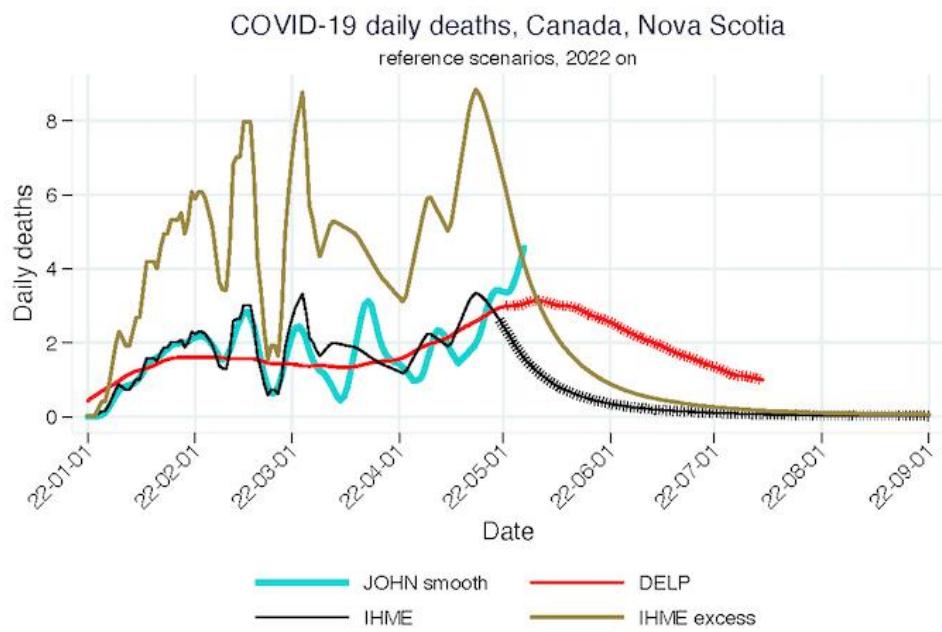
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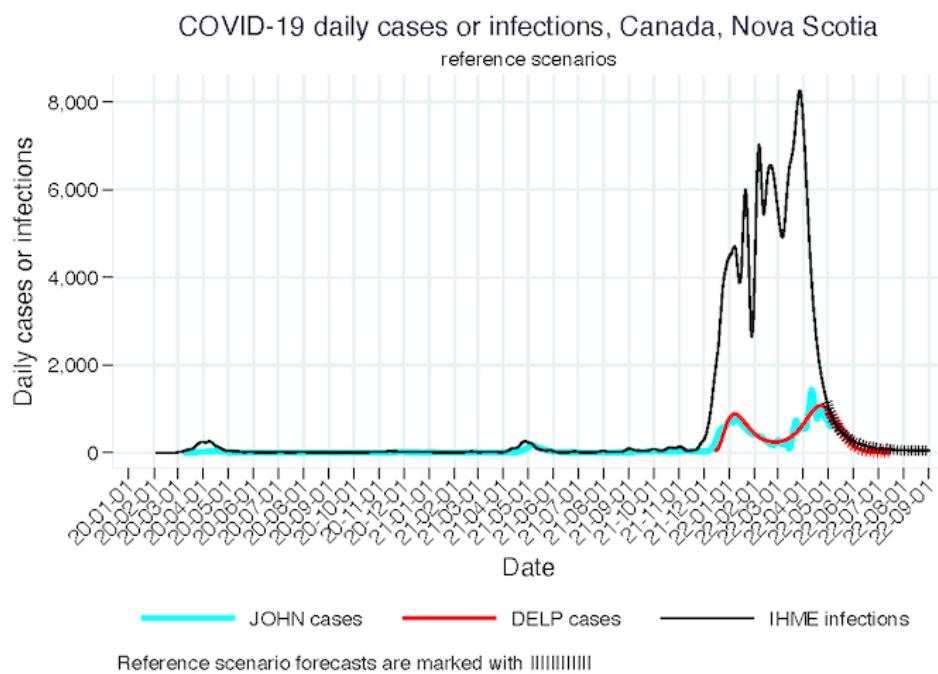
(2b) Nova Scotia [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



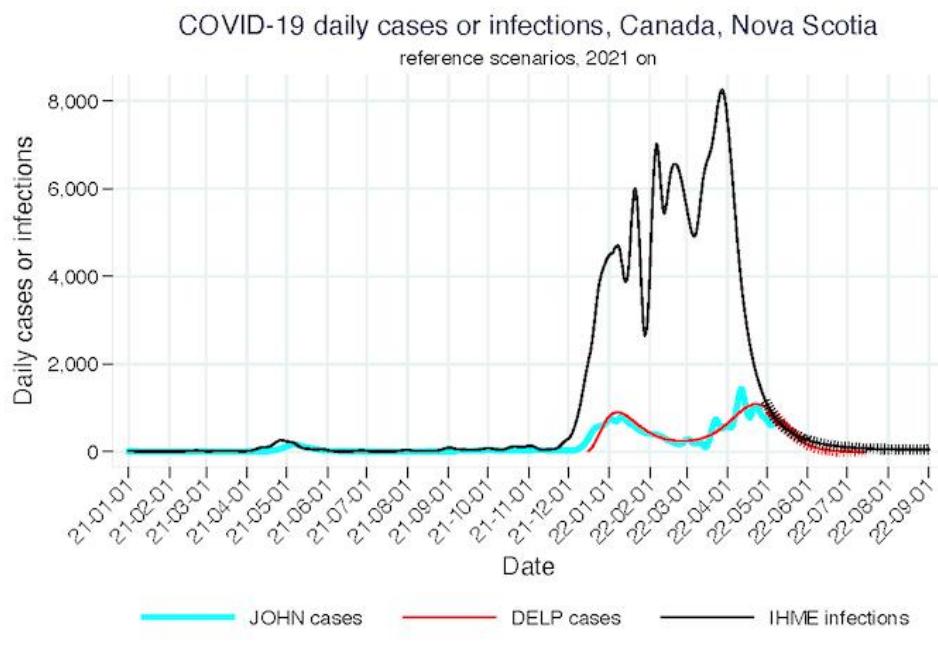
(2c) Nova Scotia [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



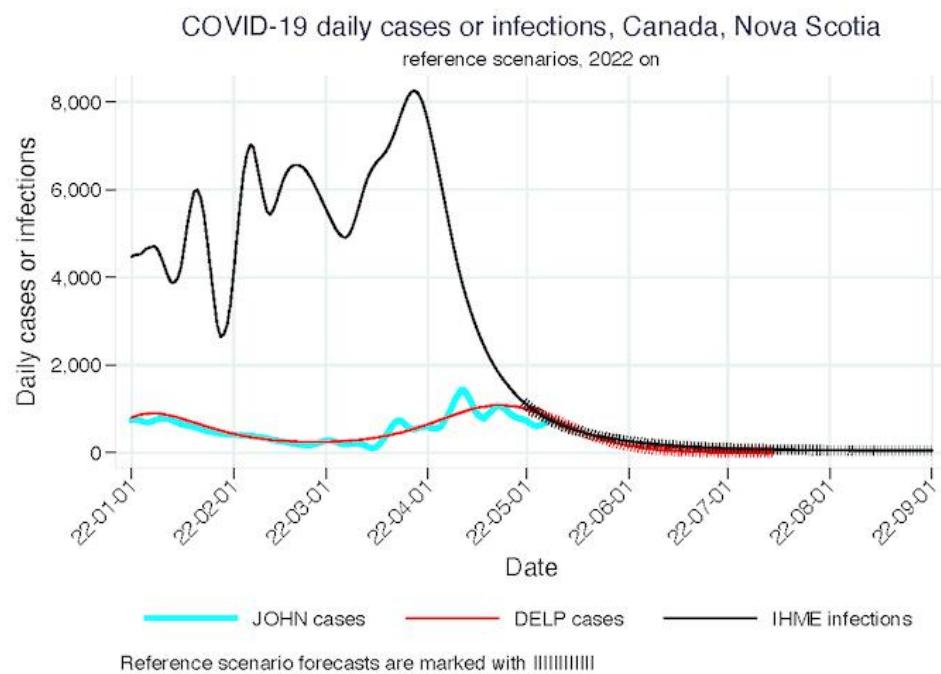
(3) Nova Scotia [Daily cases or infections, Reference scenario, 2020 on](#)



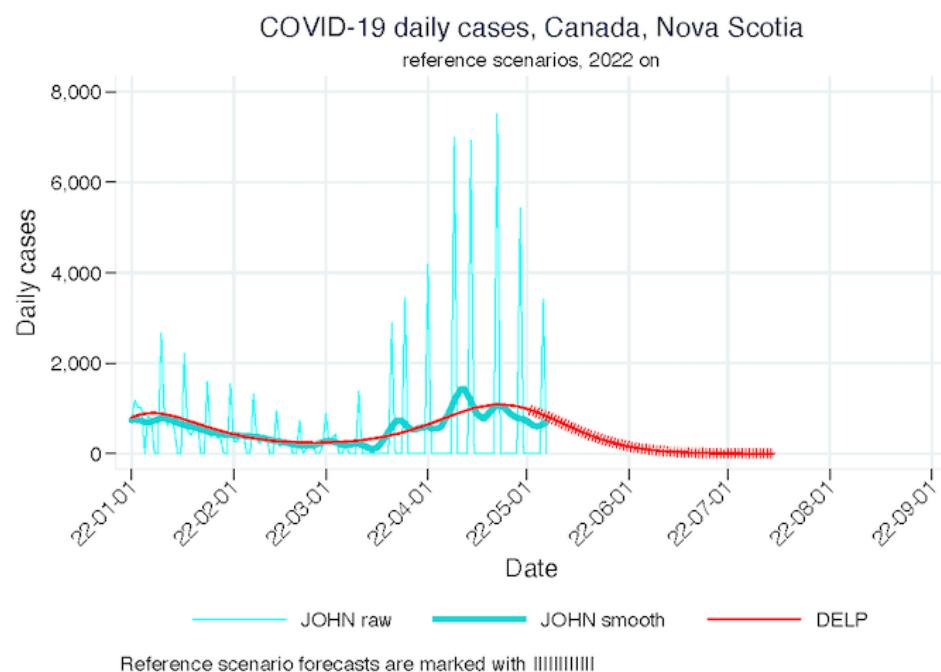
(4) Nova Scotia [Daily cases or infections, Reference scenario, 2021 on](#)



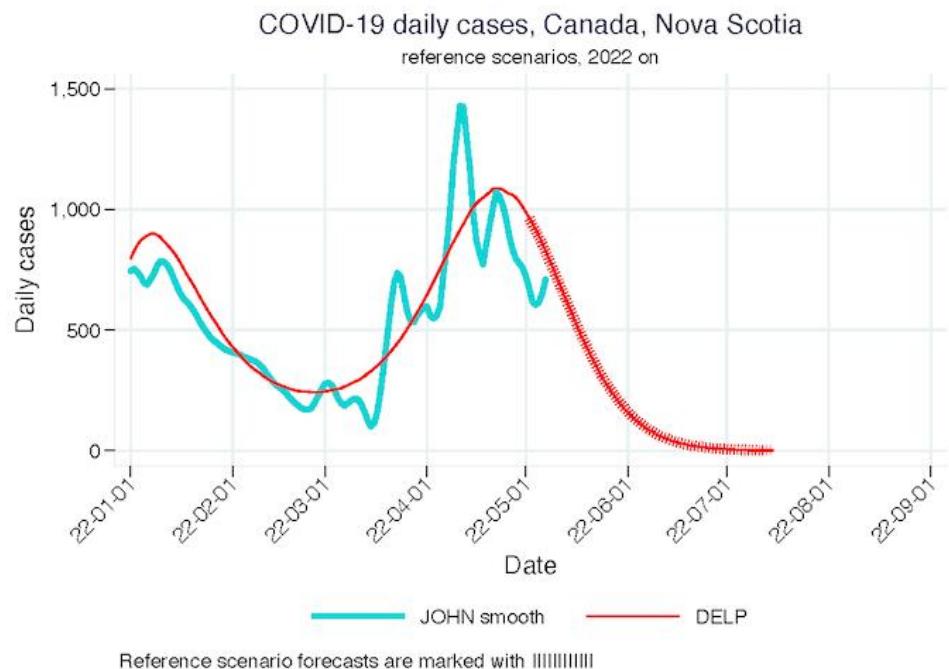
(4b) Nova Scotia [Daily cases or infections, Reference scenario, 2022 on](#)



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

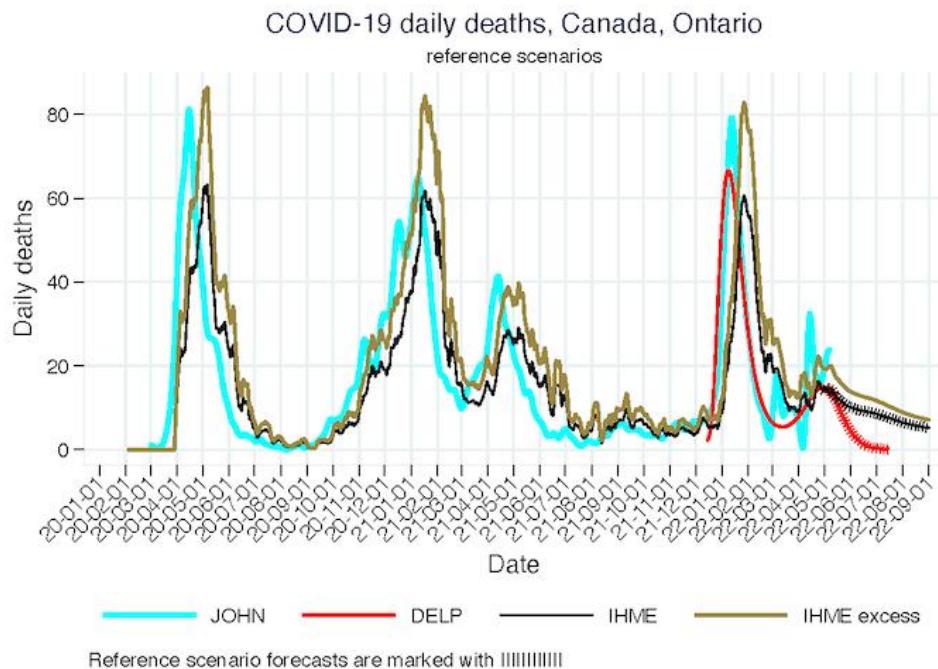


(4d) Nova Scotia [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

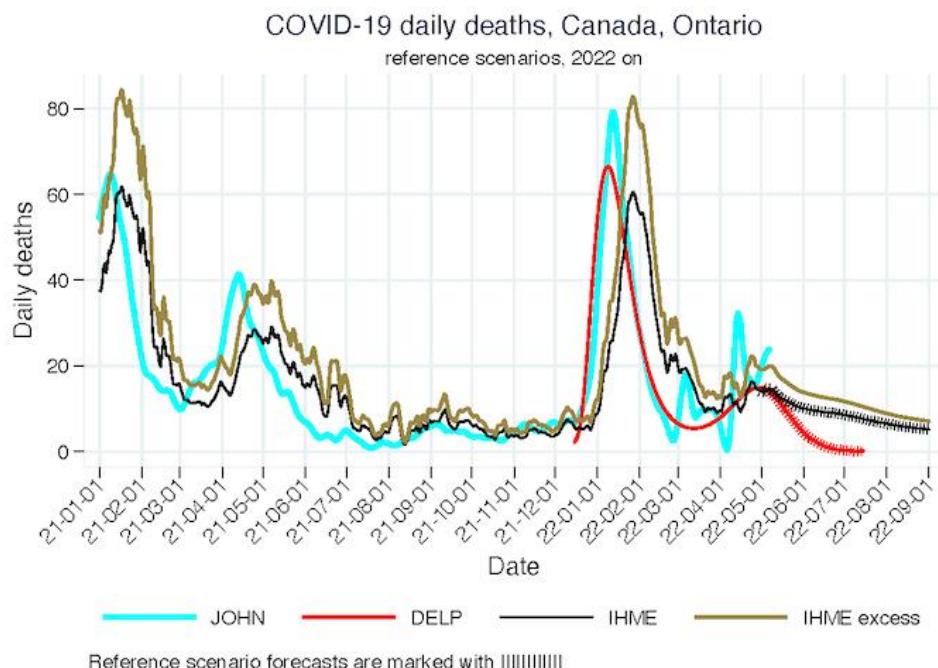


Selected graphs - Ontario

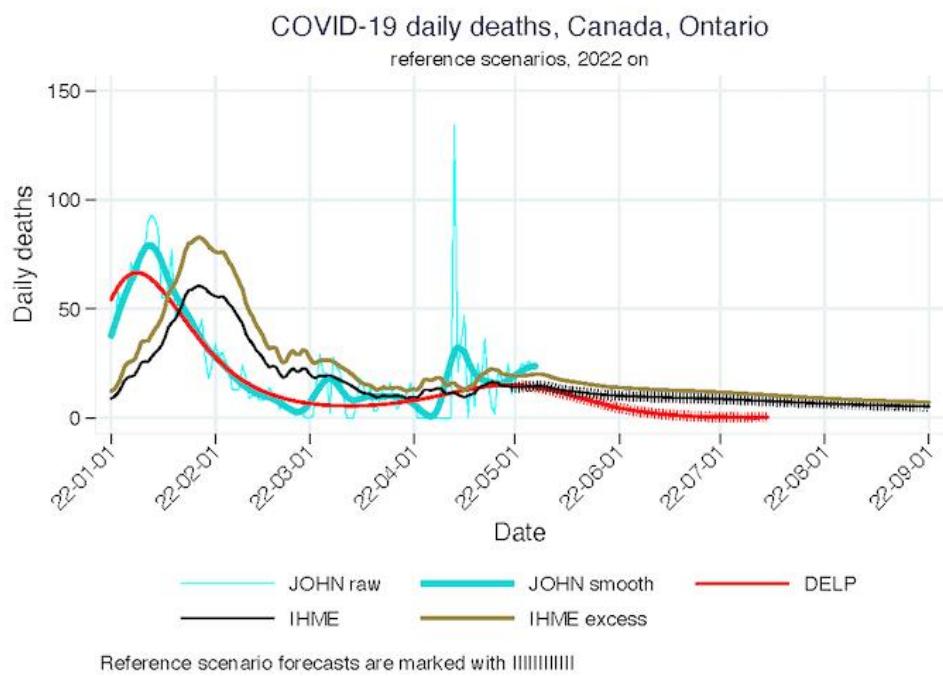
(1) Ontario [Daily deaths, Reference scenario, 2020 on](#)



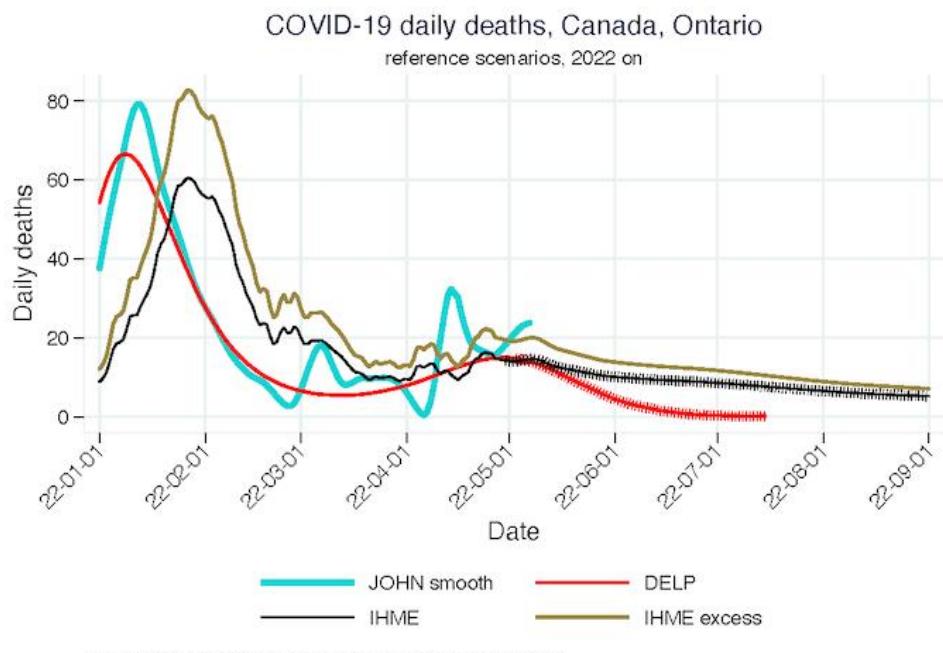
(2) Ontario [Daily deaths, Reference scenario, 2021 on](#)



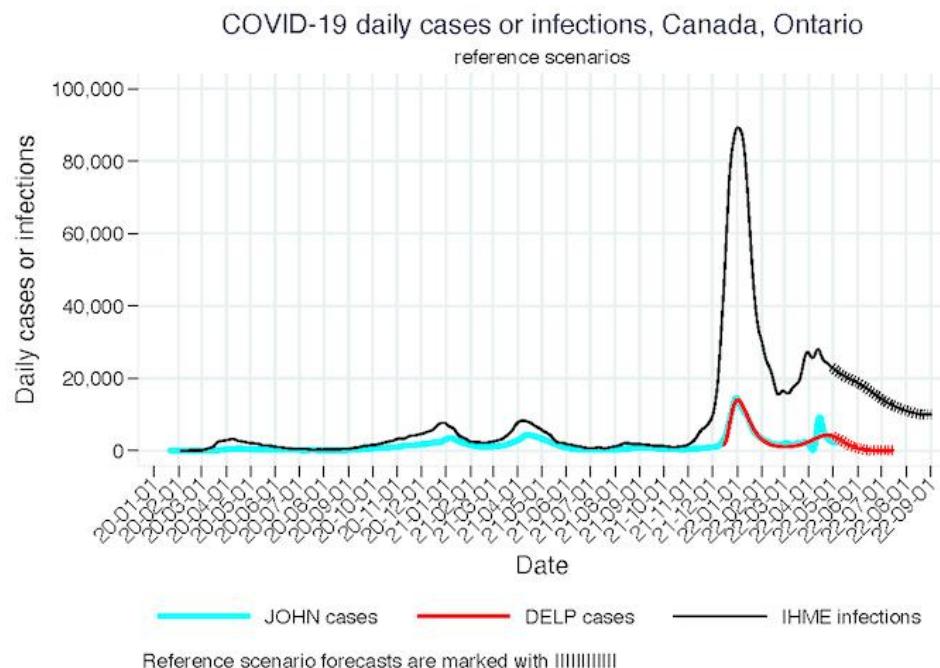
(2b) Ontario [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



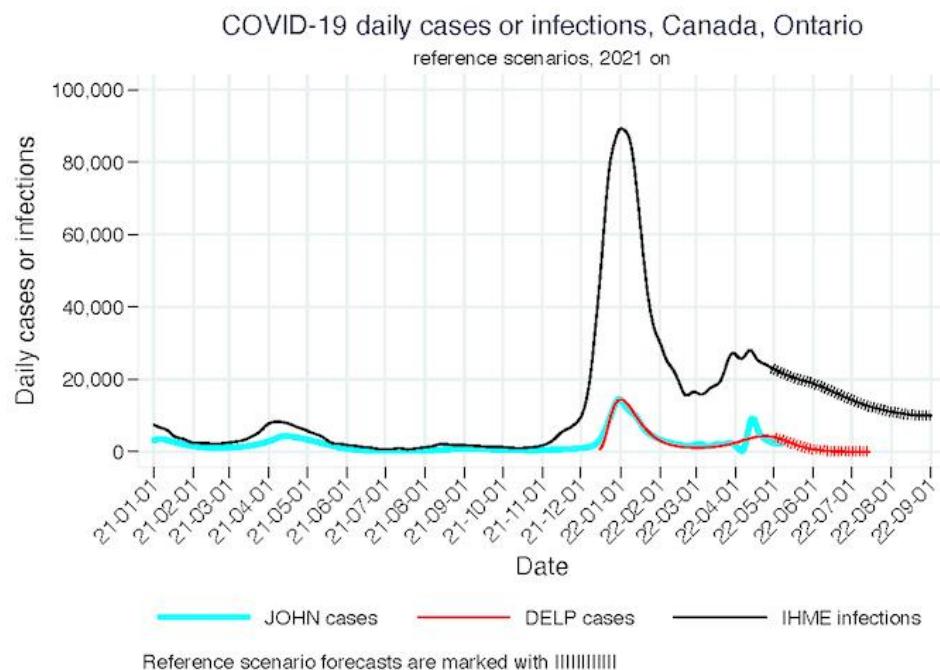
(2c) Ontario [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



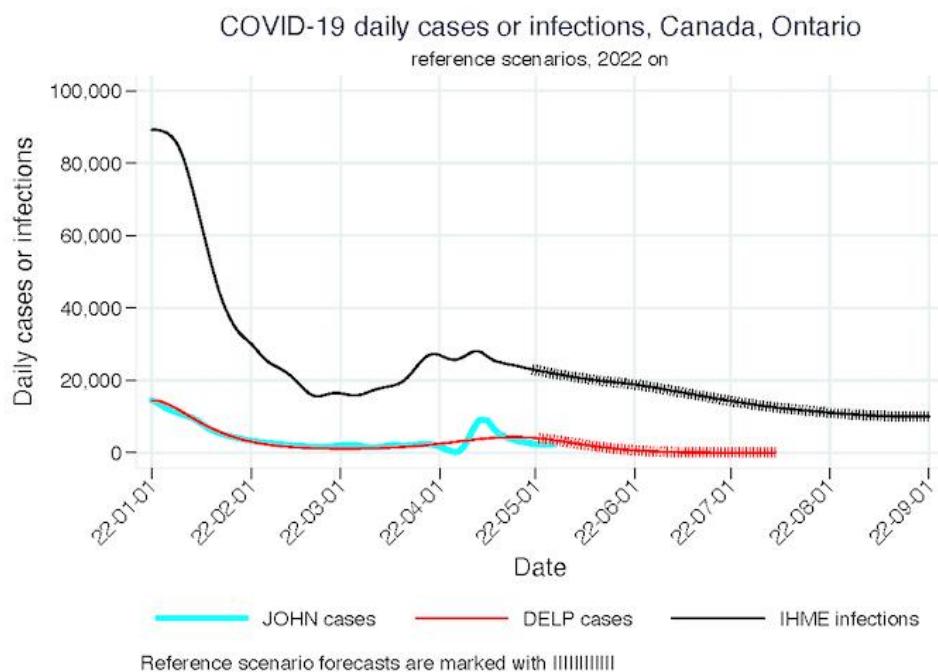
(3) Ontario [Daily cases or infections, Reference scenario, 2020 on](#)



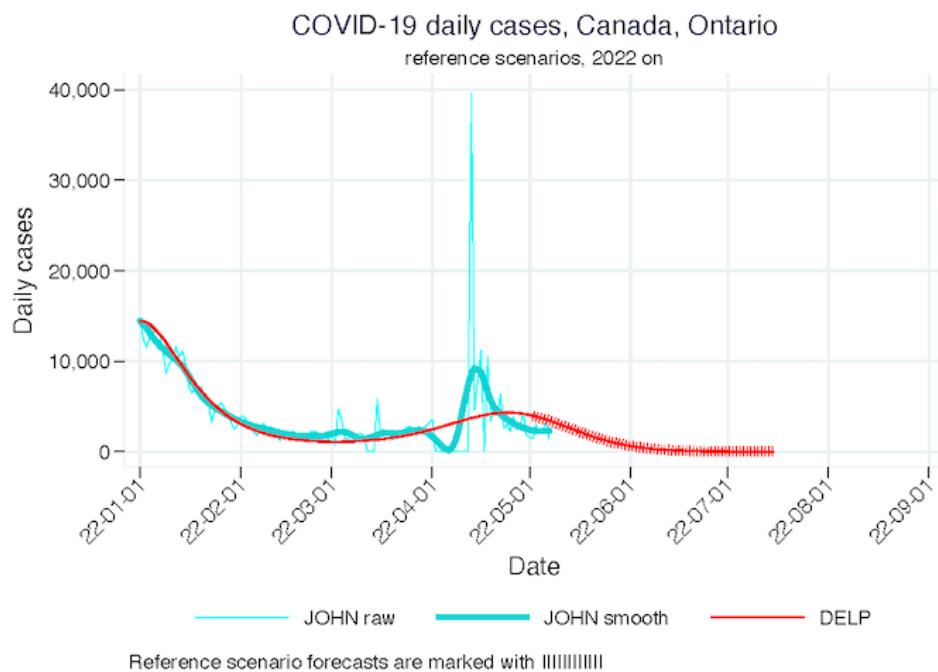
(4) Ontario [Daily cases or infections, Reference scenario, 2021 on](#)



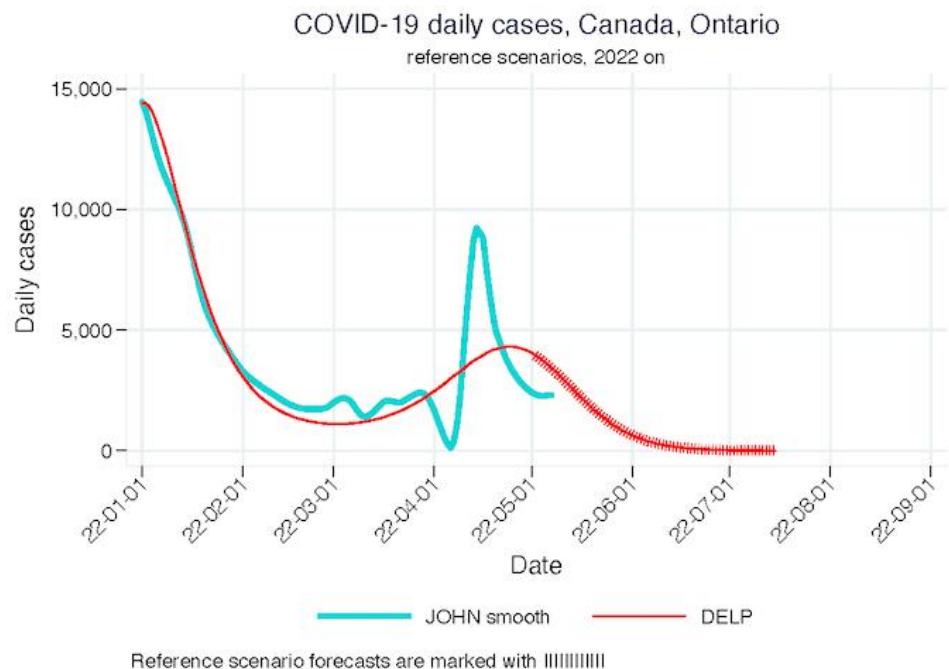
(4b) Ontario [Daily cases or infections, Reference scenario, 2022 on](#)



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

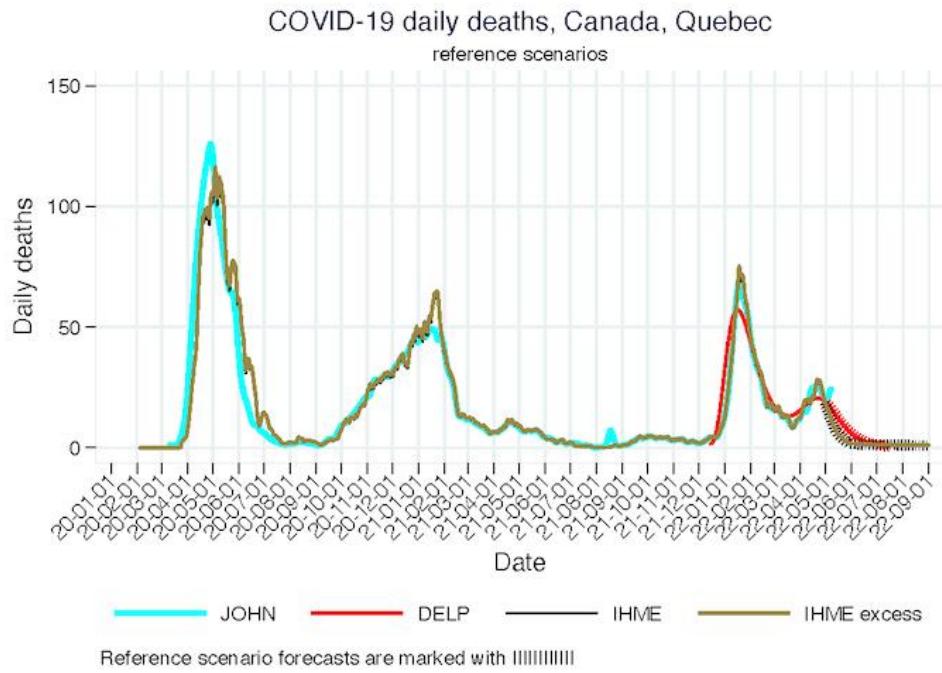


(4d) Ontario [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

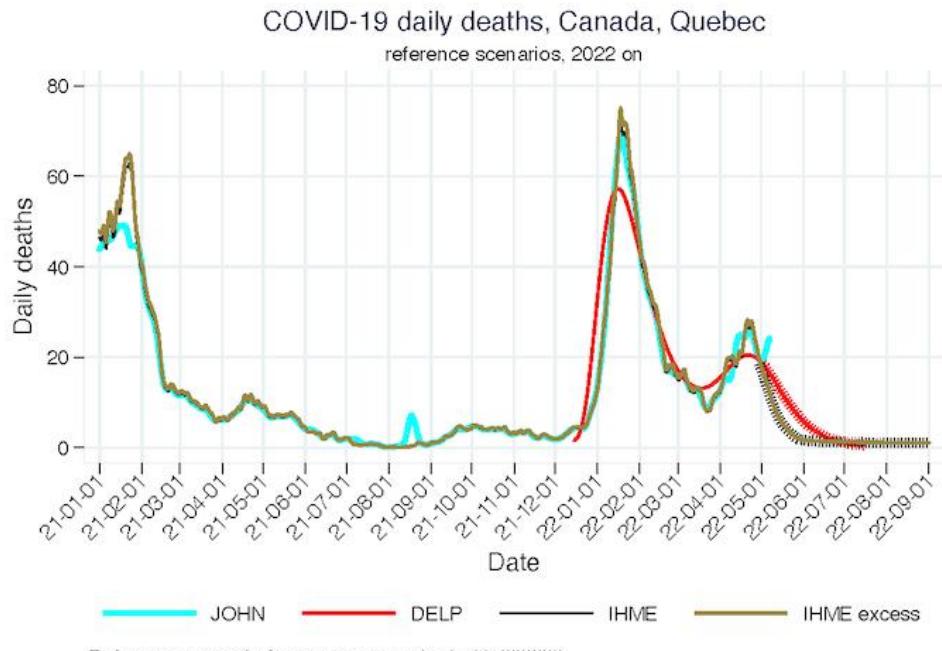


Selected graphs - Quebec

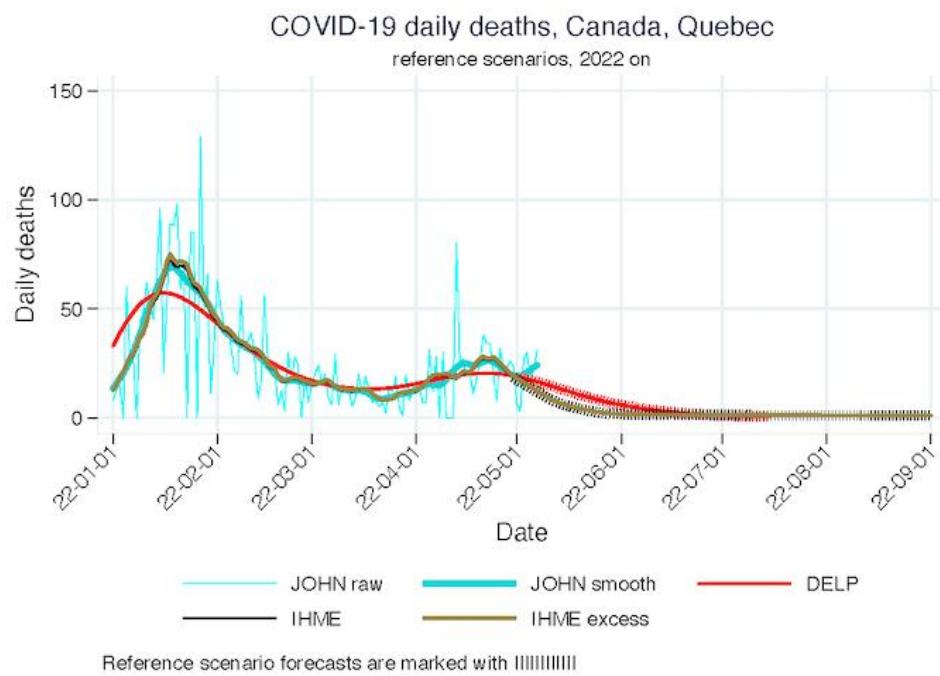
(1) Quebec [Daily deaths, Reference scenario, 2020 on](#)



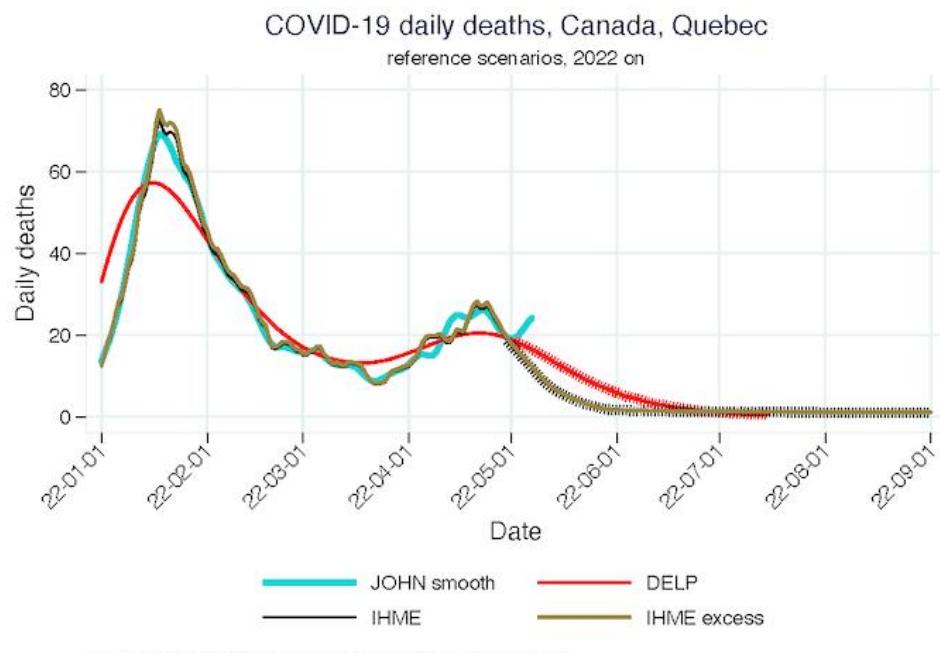
(2) Quebec [Daily deaths, Reference scenario, 2021 on](#)



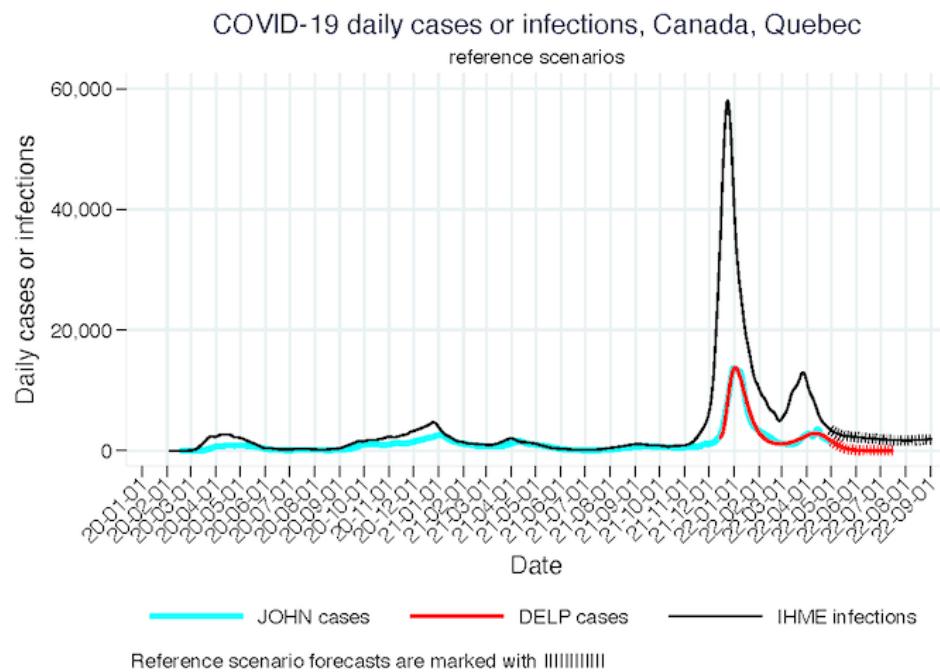
(2b) Quebec [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



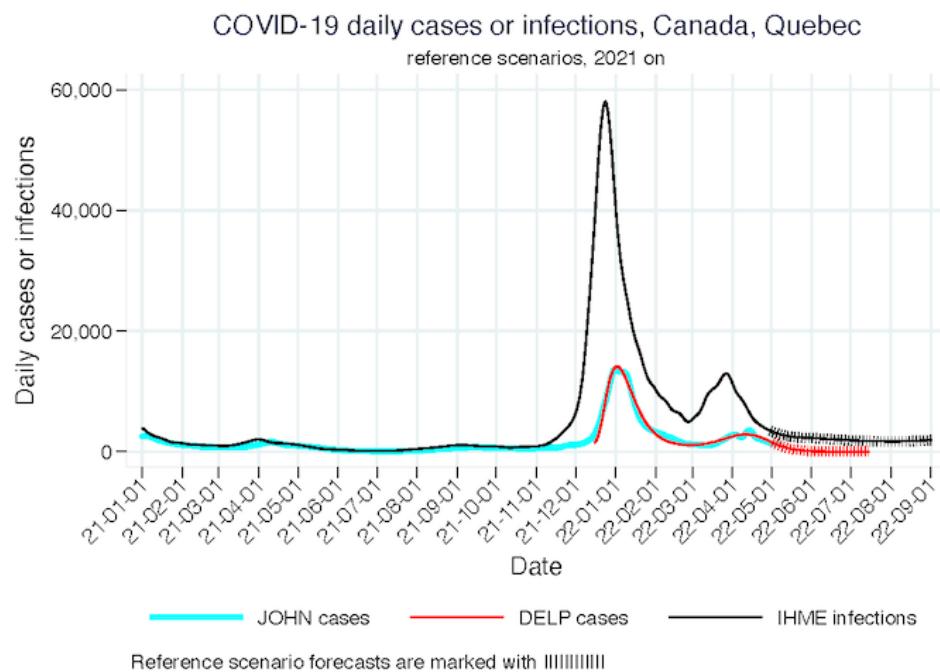
(2c) Quebec [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



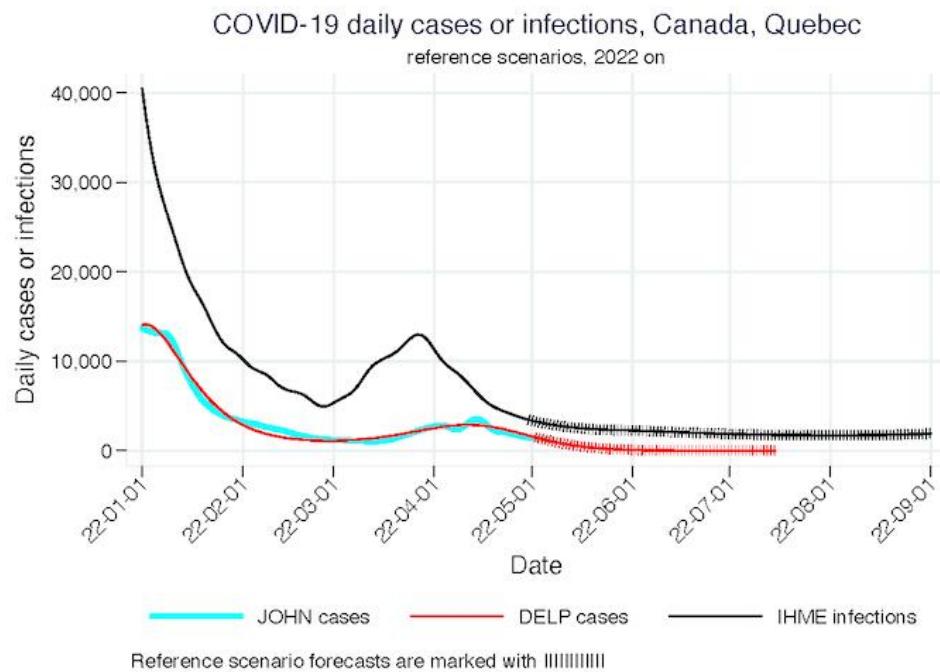
(3) Quebec [Daily cases or infections, Reference scenario, 2020 on](#)



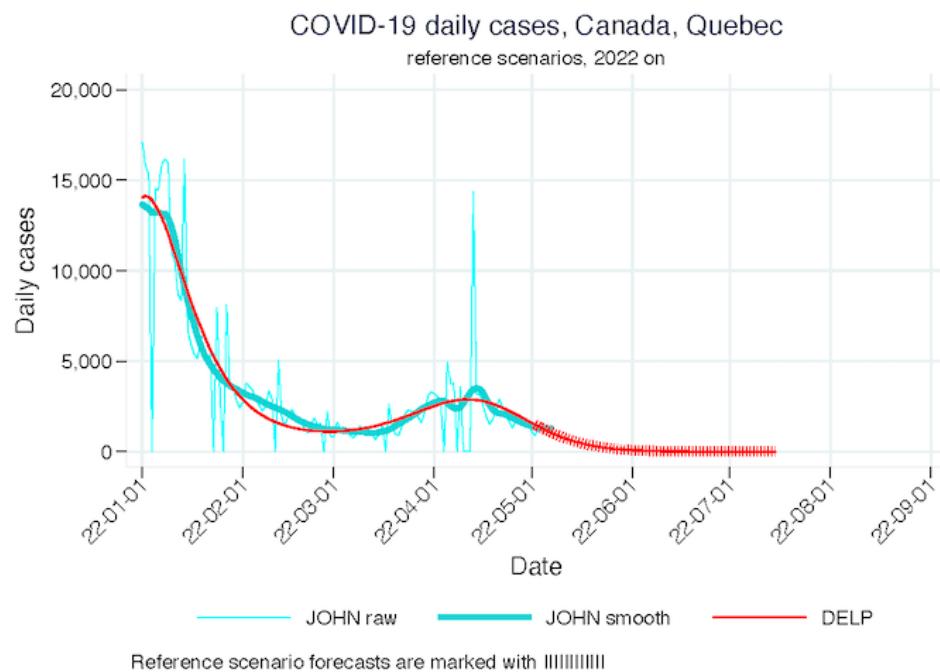
(4) Quebec [Daily cases or infections, Reference scenario, 2021 on](#)



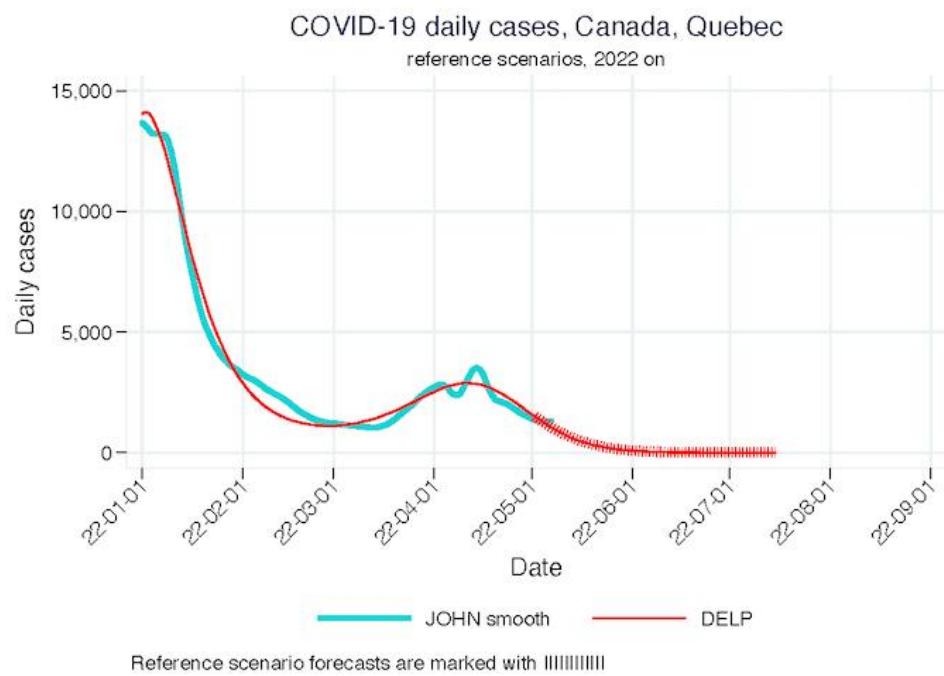
(4b) Quebec [Daily cases or infections, Reference scenario, 2022 on](#)



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

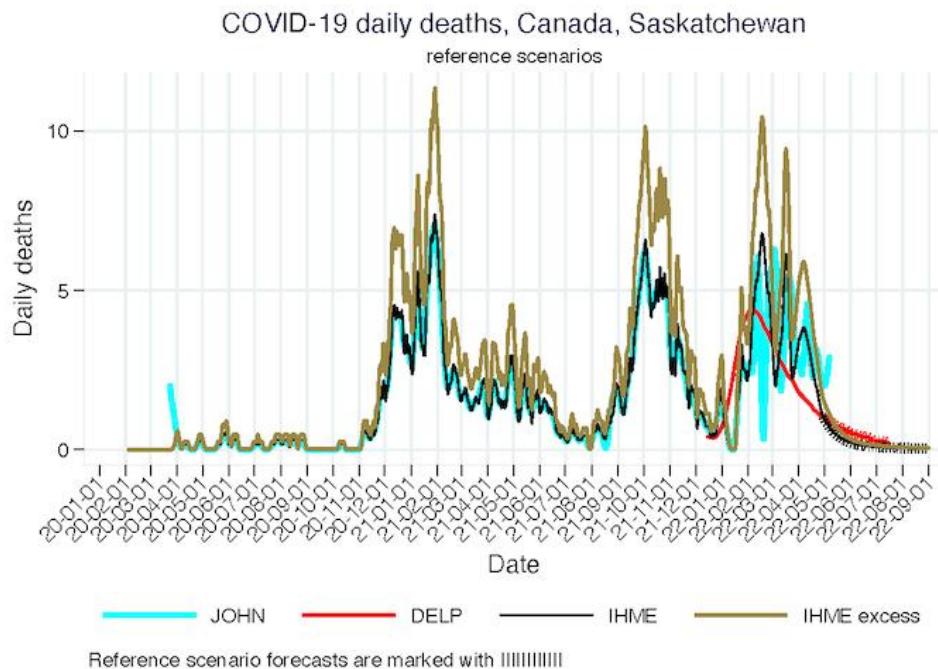


(4d) Quebec [Daily cases, Reference scenario, 2022 on, without JOHN raw](#)

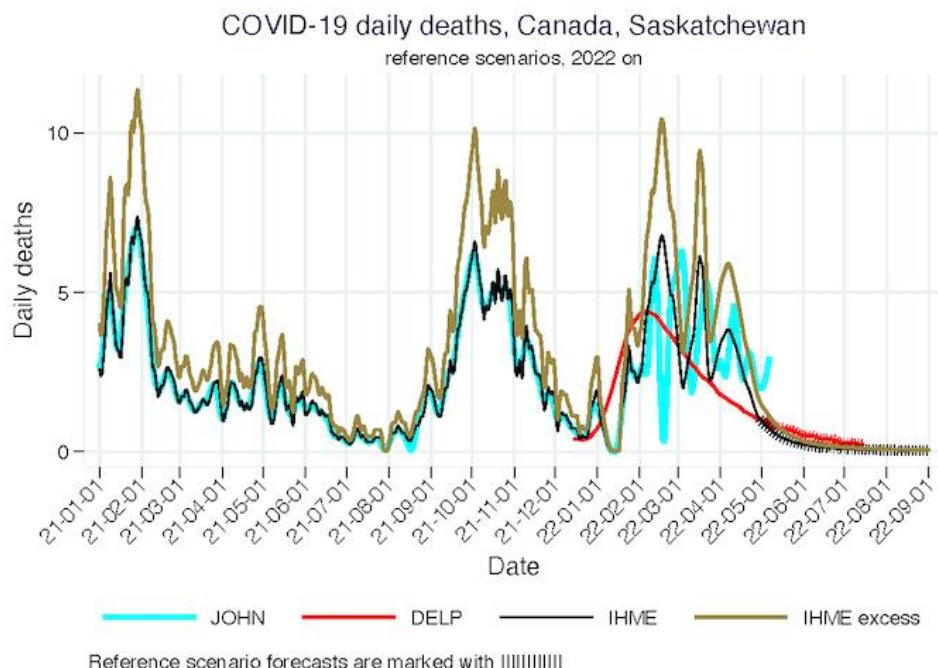


Selected graphs - Saskatchewan

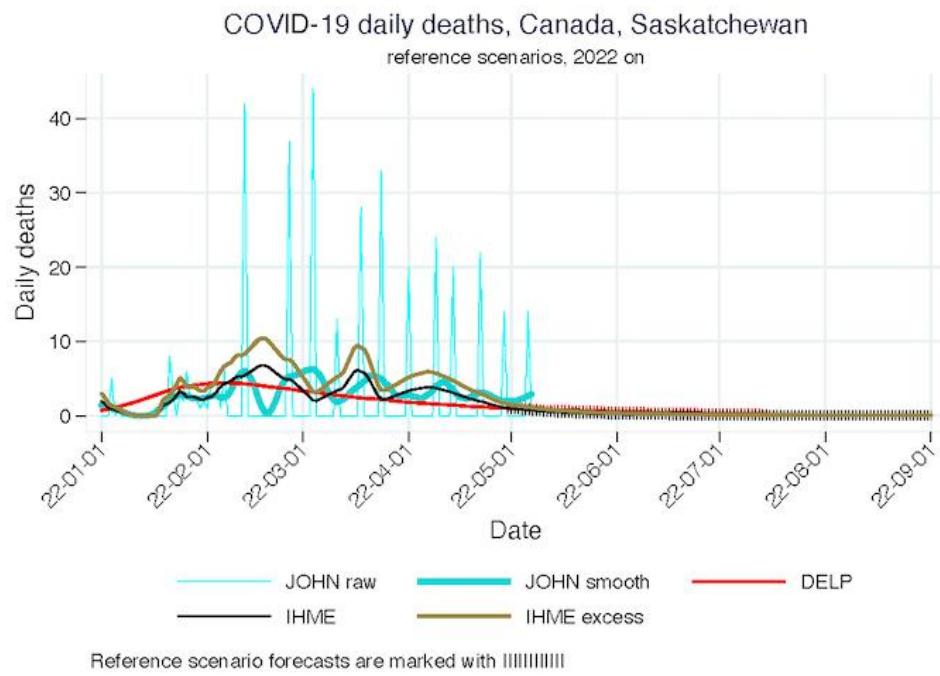
(1) Saskatchewan [Daily deaths, Reference scenario, 2020 on](#)



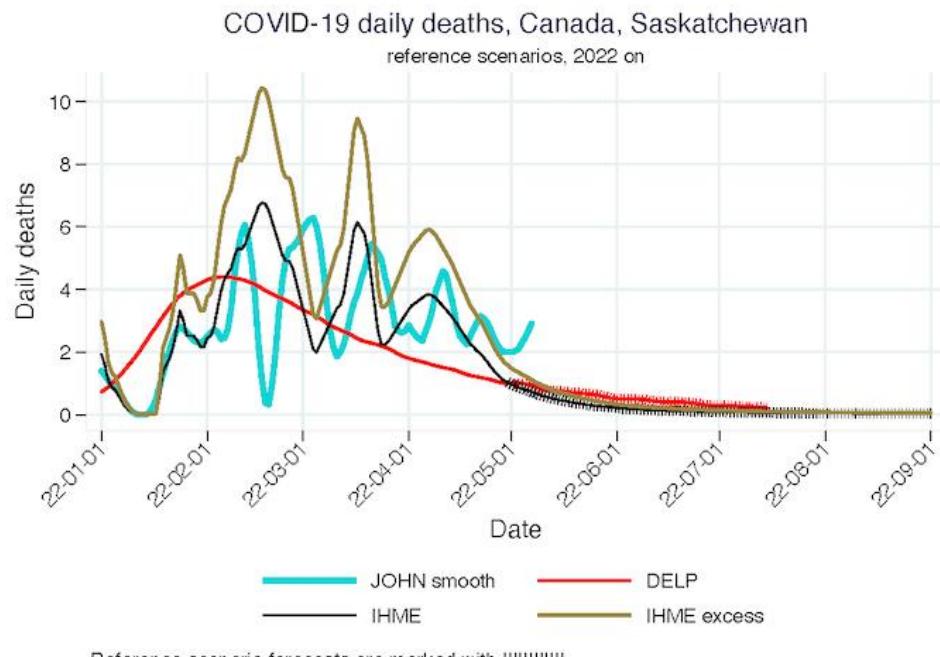
(2) Saskatchewan [Daily deaths, Reference scenario, 2021 on](#)



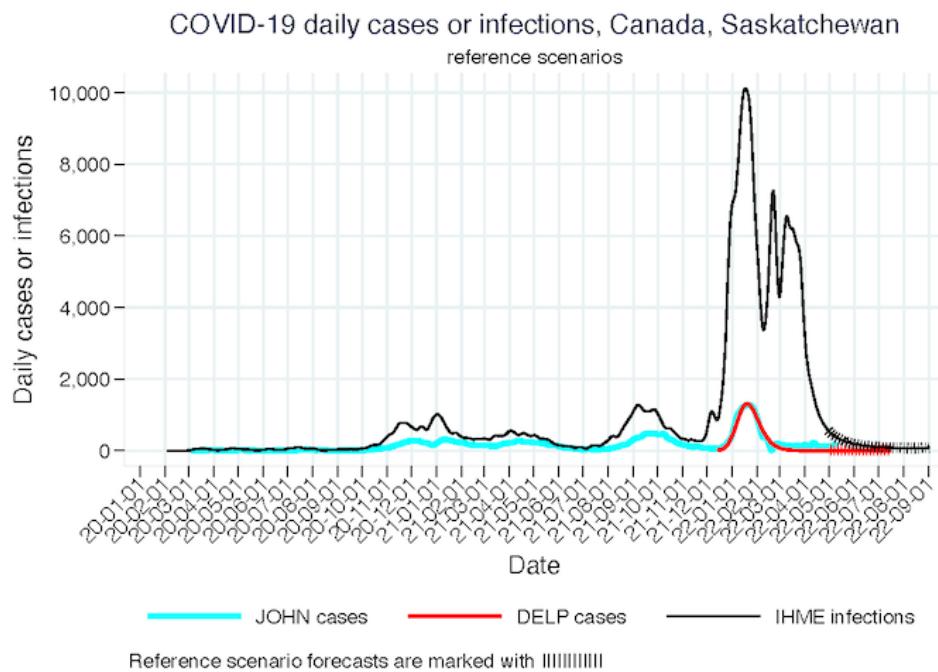
(2b) Saskatchewan [Daily deaths, Reference scenario, 2022 on, with JOHN raw](#)



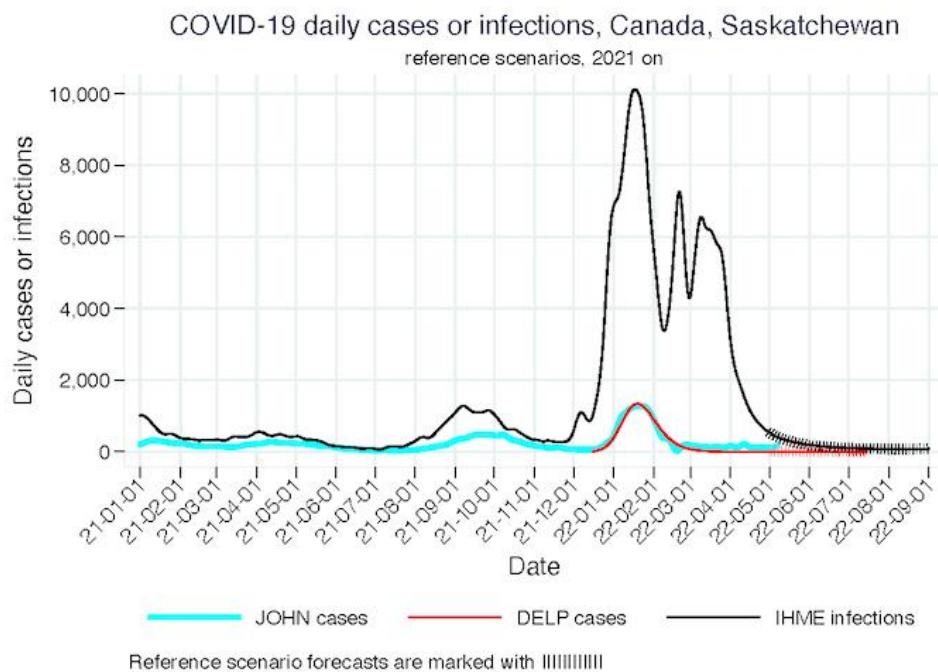
(2c) Saskatchewan [Daily deaths, Reference scenario, 2022 on, without JOHN raw](#)



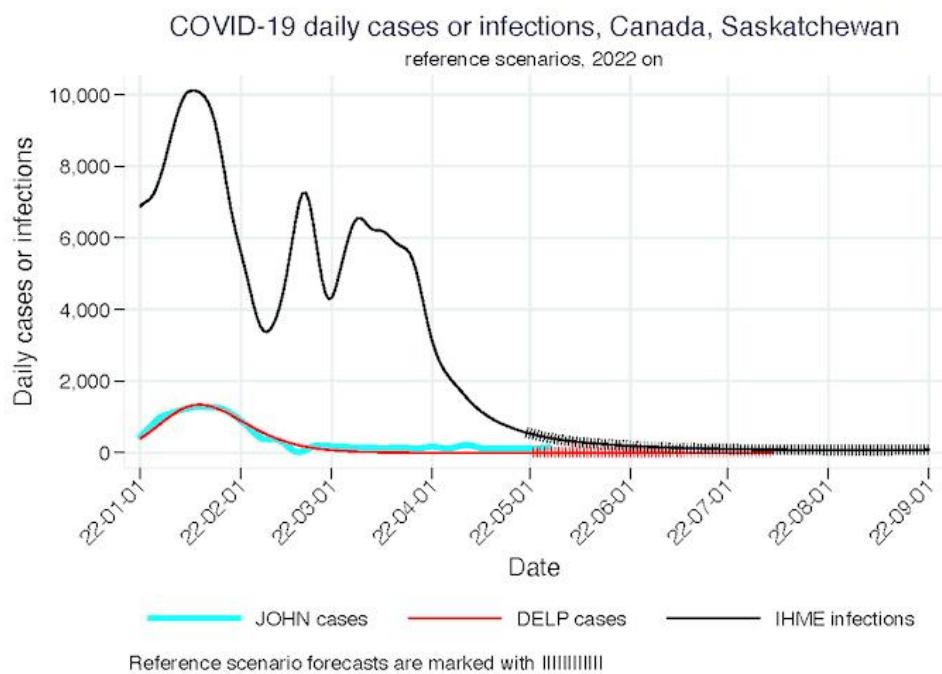
(3) Saskatchewan [Daily cases or infections, Reference scenario, 2020 on](#)



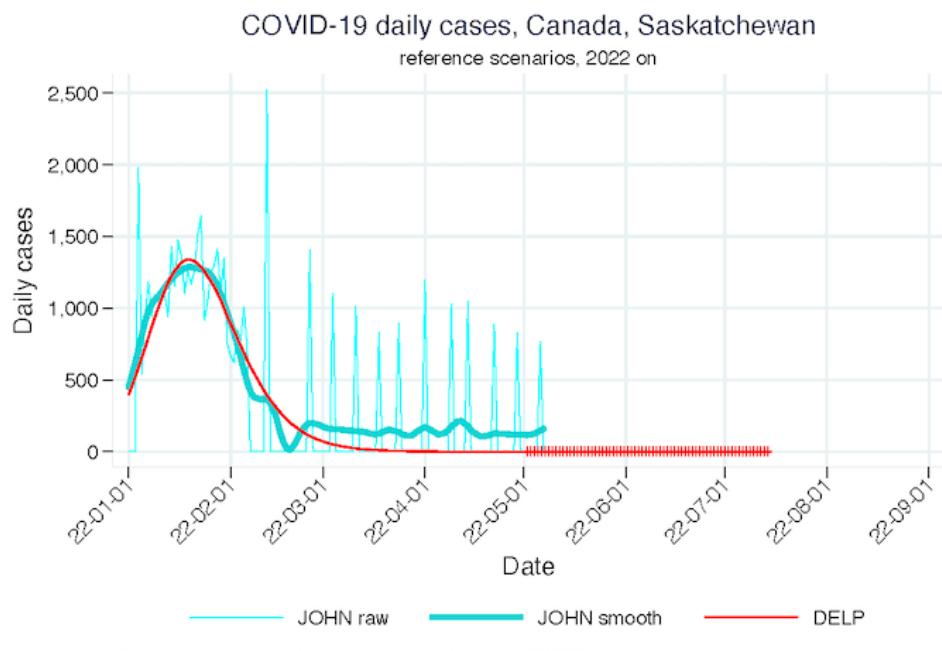
(4) Saskatchewan [Daily cases or infections, Reference scenario, 2021 on](#)



(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](#)

