

## Iran COVID-19 epidemic models situation report No 44 – 2022-02-18

Farshad Pourmalek MD PhD

Former lecturer, University of British Columbia, Vancouver | [UBC SPPH](#) | [ORCID](#) | [PubMed](#)  
pourmalek\_farshad@yahoo.com

**Combine and visualize international periodically updated estimates of  
COVID-19 pandemic  
at the country level, countries without subnational level estimates  
Iran**

Based on uptake 20220218 in <https://github.com/pourmalek/covir2>

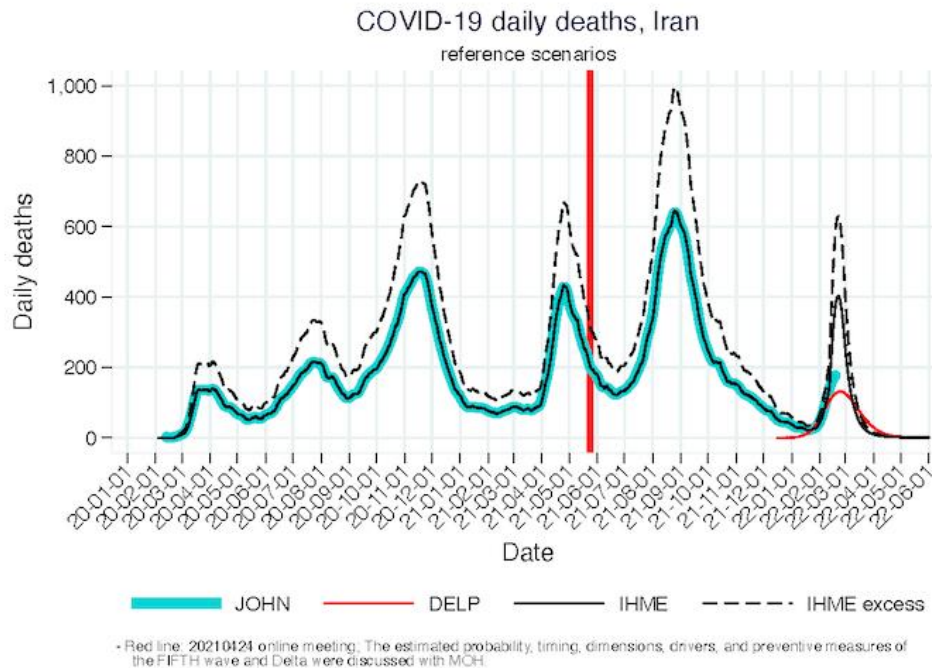
**DELP 20220218, IHME 20220218**, IMPE NO, SRIV NO

**IMPE 20220102** is > one month old and is not included in the graphs.

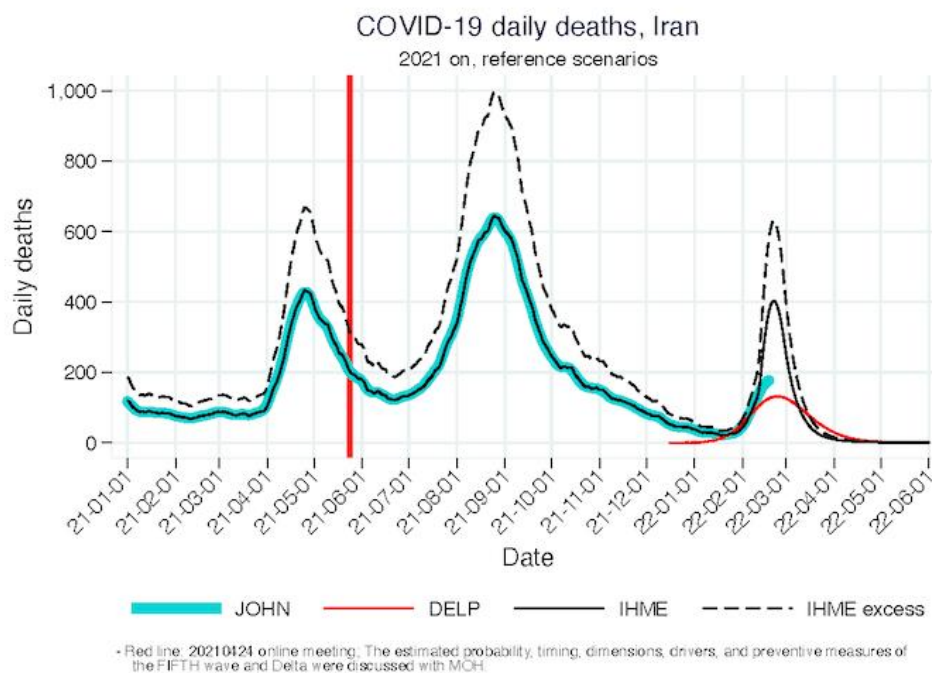
**SRIV** Highly implausibly high estimate.

## Selected graphs

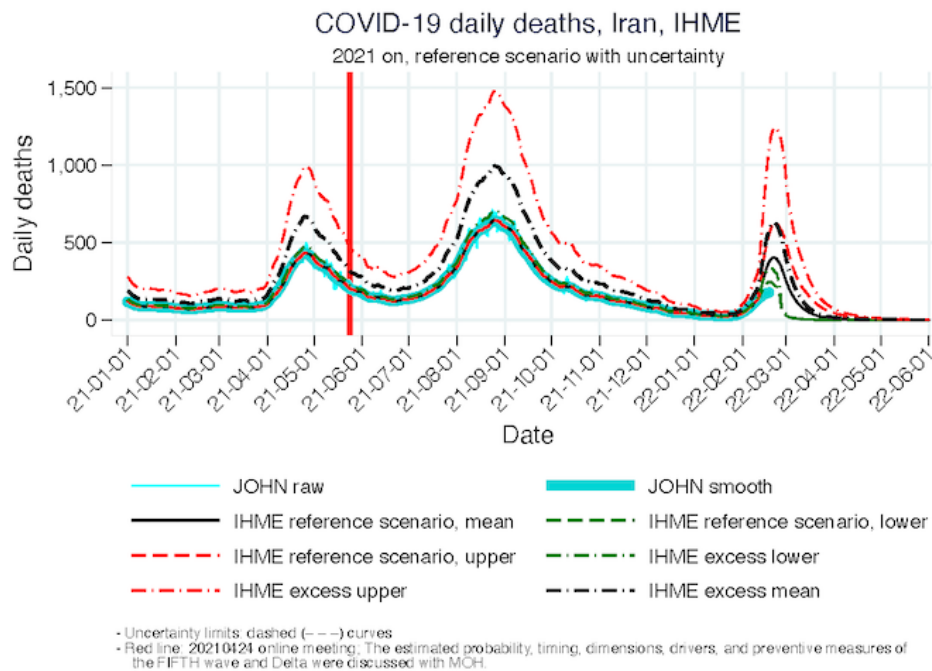
### (1) Iran [Daily deaths, all time](#)



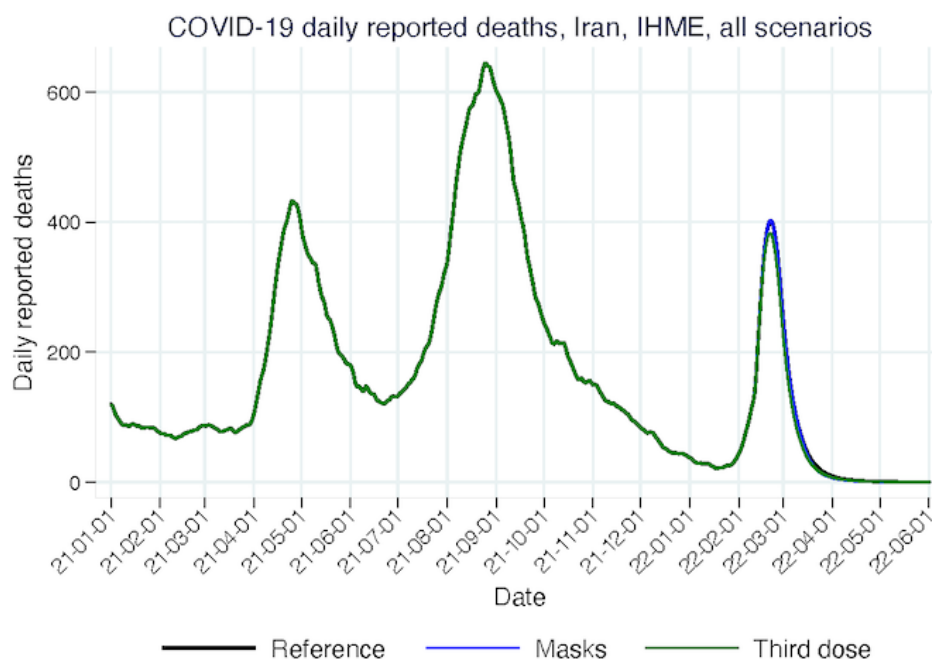
### (2) Iran [Daily deaths, 2021 on](#)



(3) Iran [Daily deaths, 2021 on, reference scenario with uncertainty, IHME](#)



(4) Iran [Daily deaths, 2021 on, all scenarios, IHME](#)



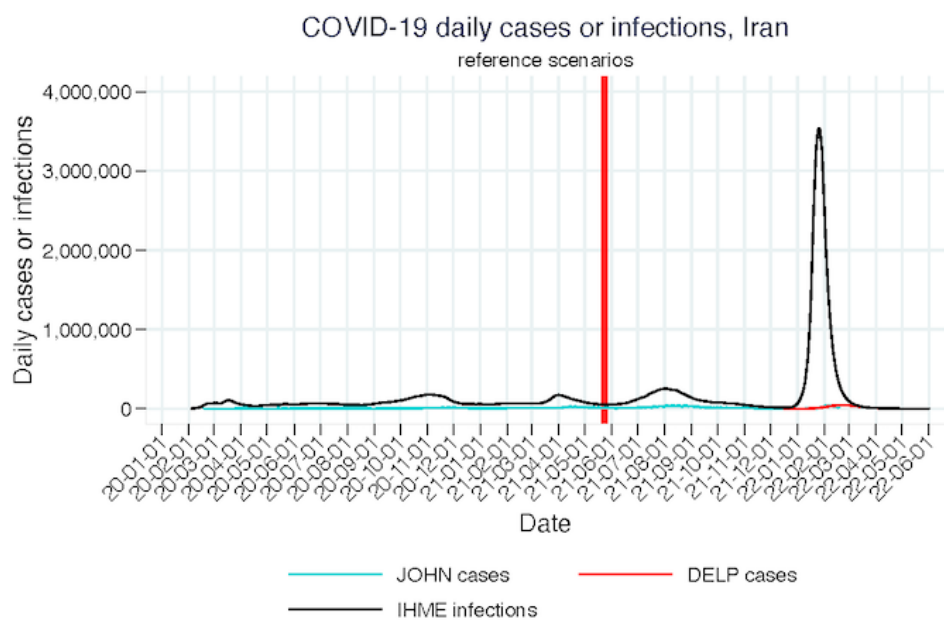
(5) Iran Daily deaths, 2021 on, reference scenario with uncertainty, IMPE

IMPE 20220102 is > one month old and is not included in the graphs.

(6) Iran Daily deaths, 2021 on, 3 scenarios, IMPE

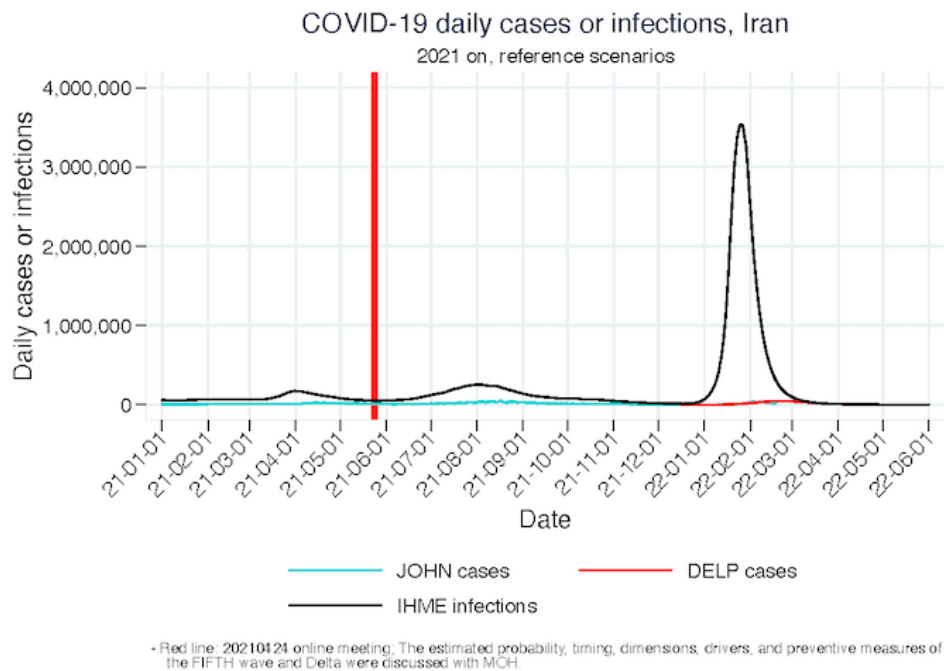
IMPE 20220102 is > one month old and is not included in the graphs.

(7) Iran [Daily cases or infections, all time](#)

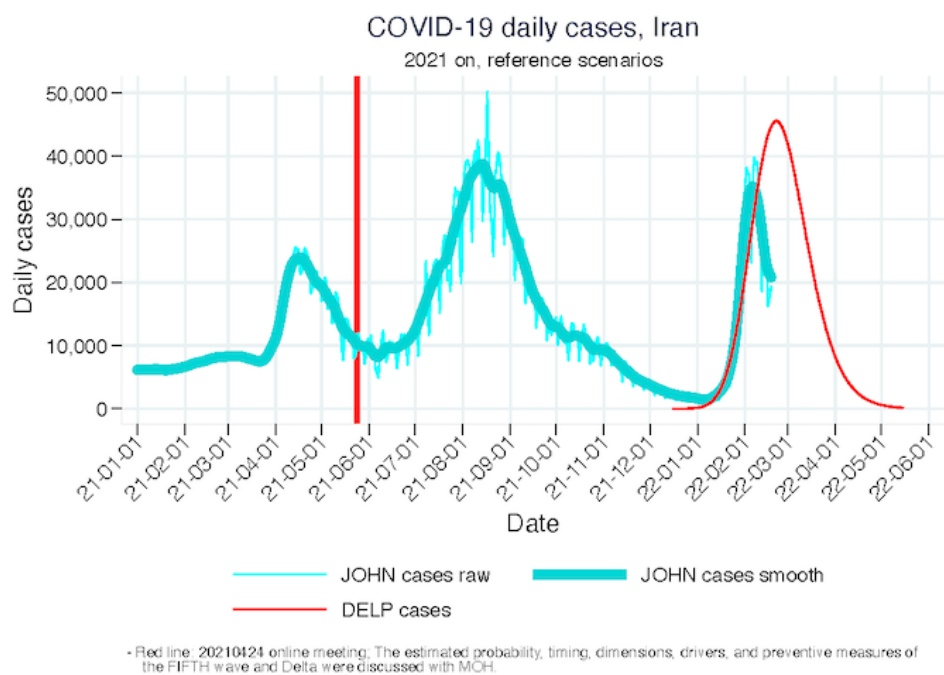


\* Red line: 20210121 online meeting. The estimated probability, timing, dimensions, drivers, and preventive measures of the FIFTH wave and Delta were discussed with MOH.

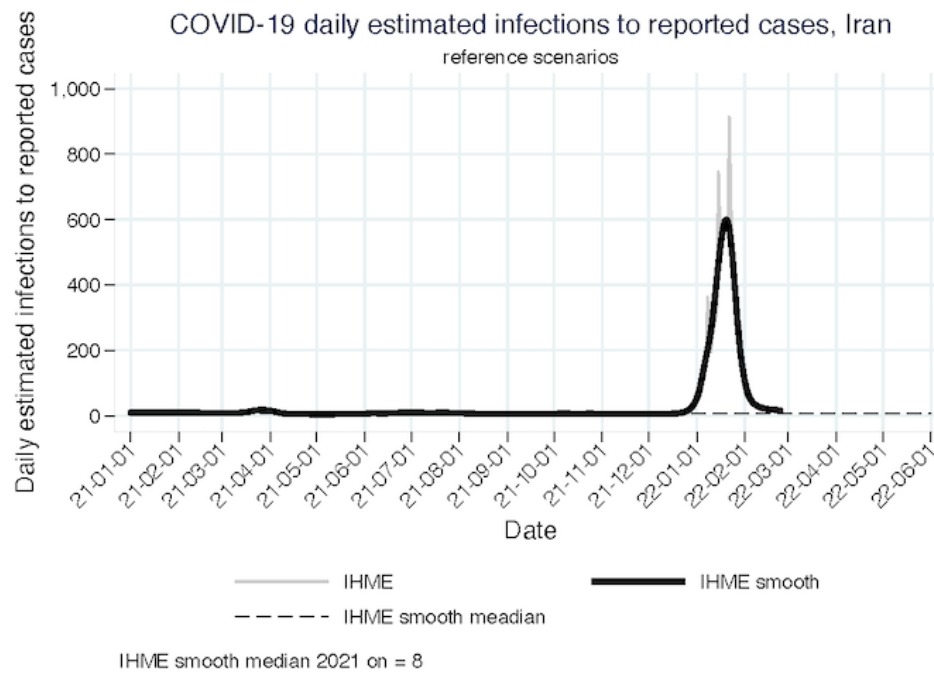
(8) Iran [Daily cases or infections, 2021 on](#)



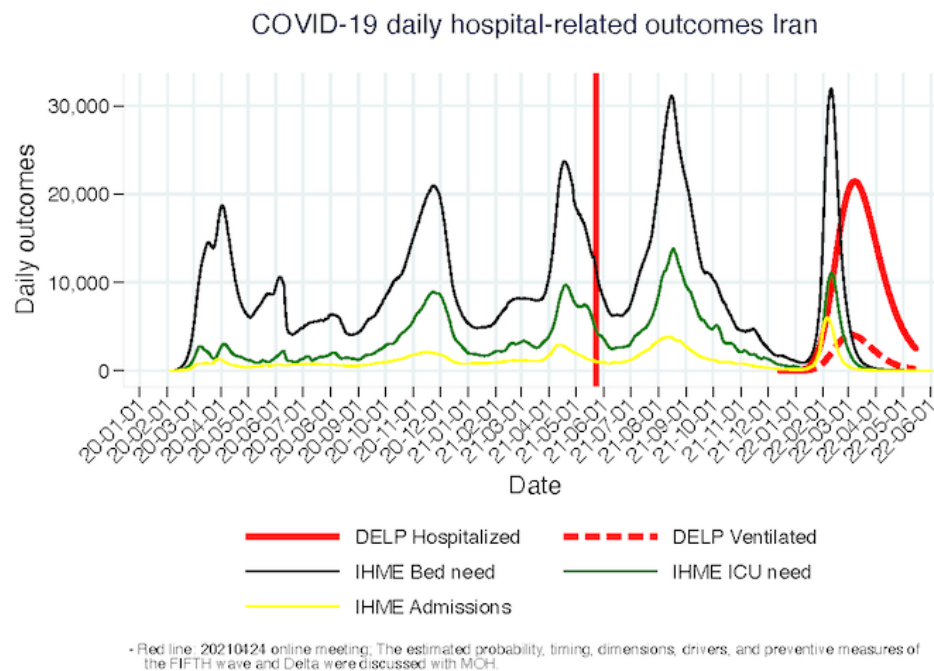
(8b) Iran [Daily cases, 2021 on](#)



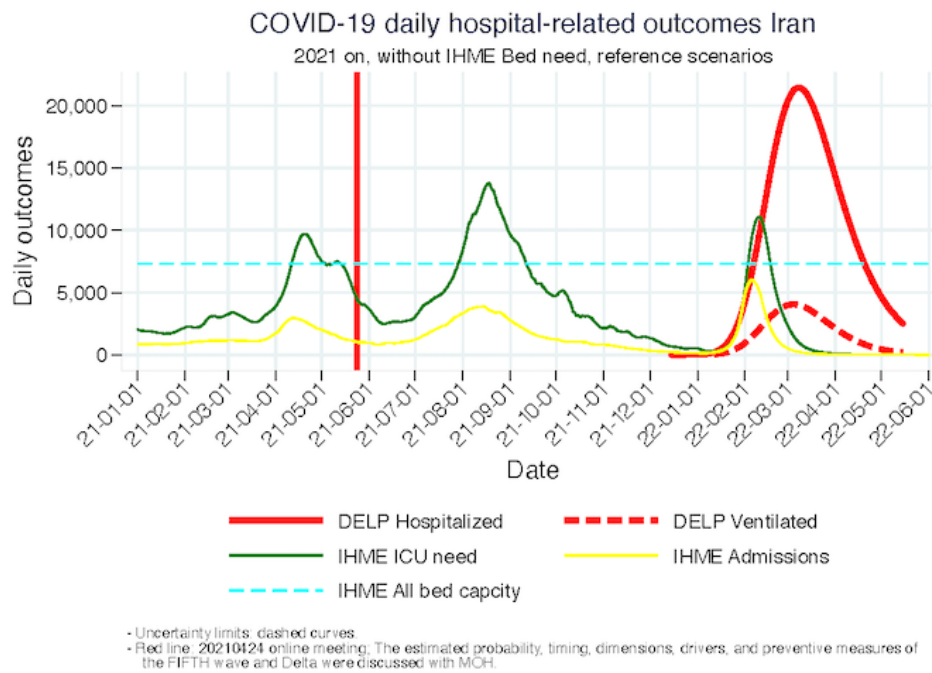
(8c) Iran [Daily estimated infections IHME to reported cases JOHN, main scenarios, 2021 on](#)



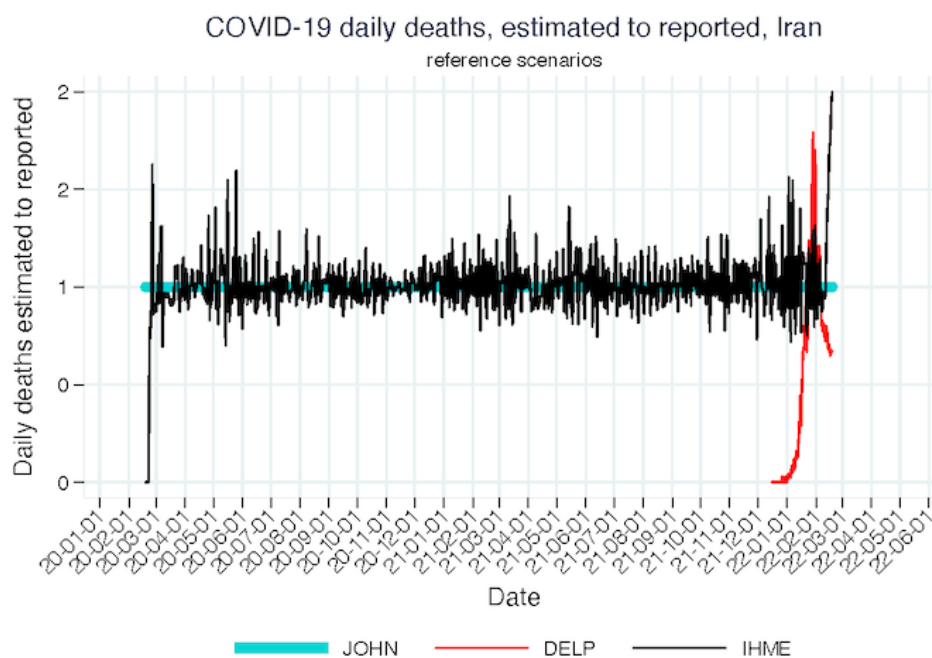
(9) Iran [Hospital-related outcomes, all time](#)



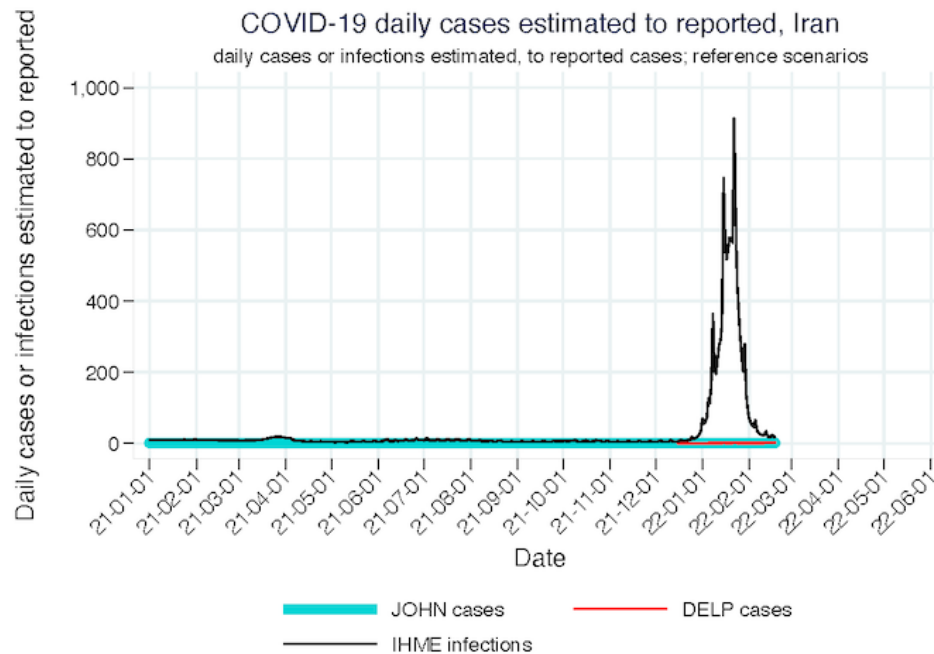
(10) Iran [Hospital-related outcomes, 2021 on](#)



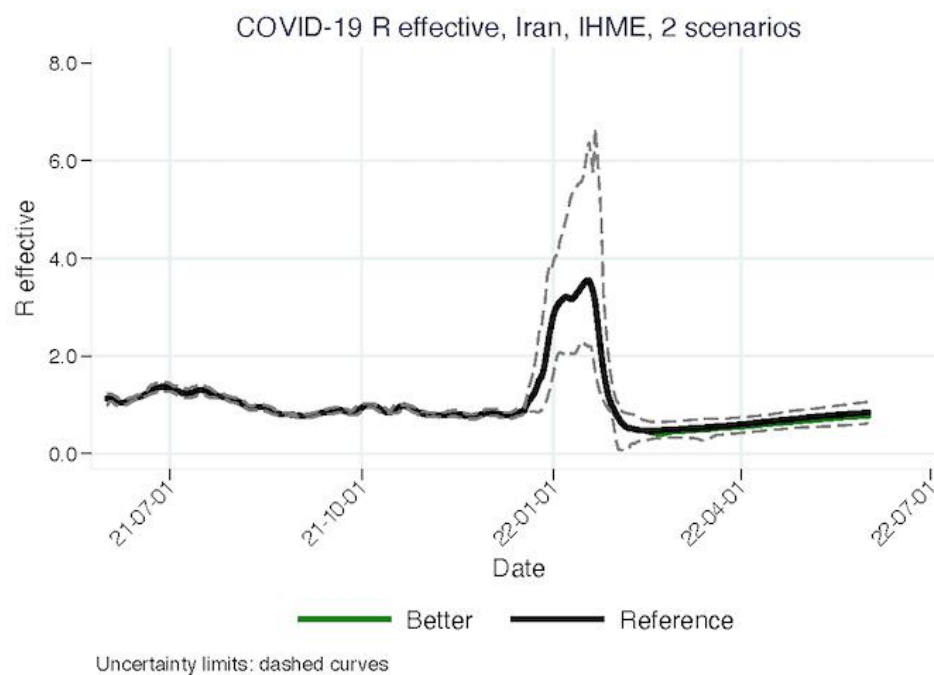
(11) Iran [Daily deaths estimated to reported, all time](#)



(12) Iran [Daily cases or infections estimated to reported cases, 2021 on](#)

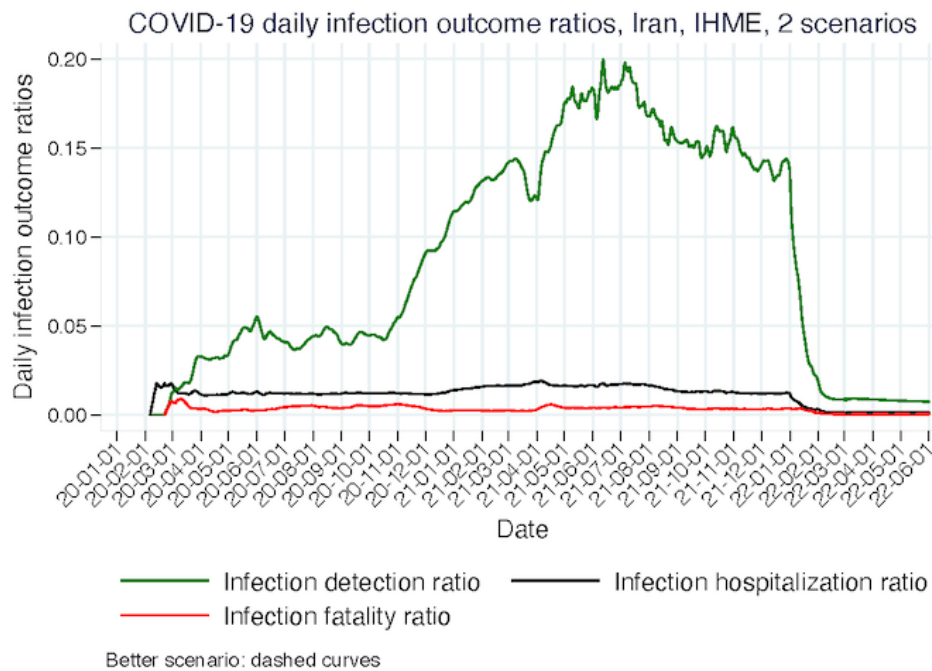


(13) Iran [R effective, 2 scenarios, 2021 on, IHME](#)

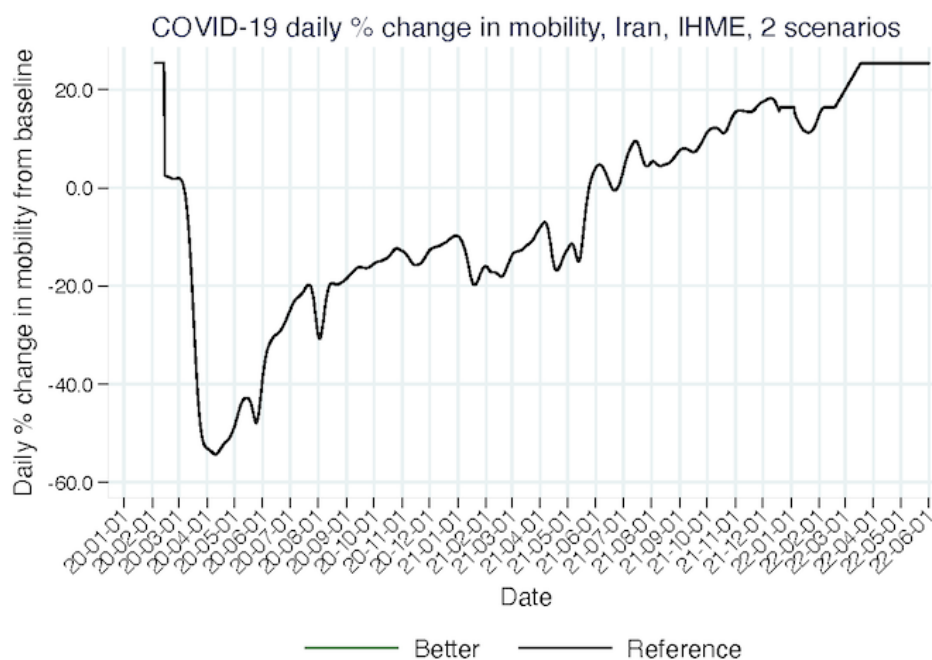




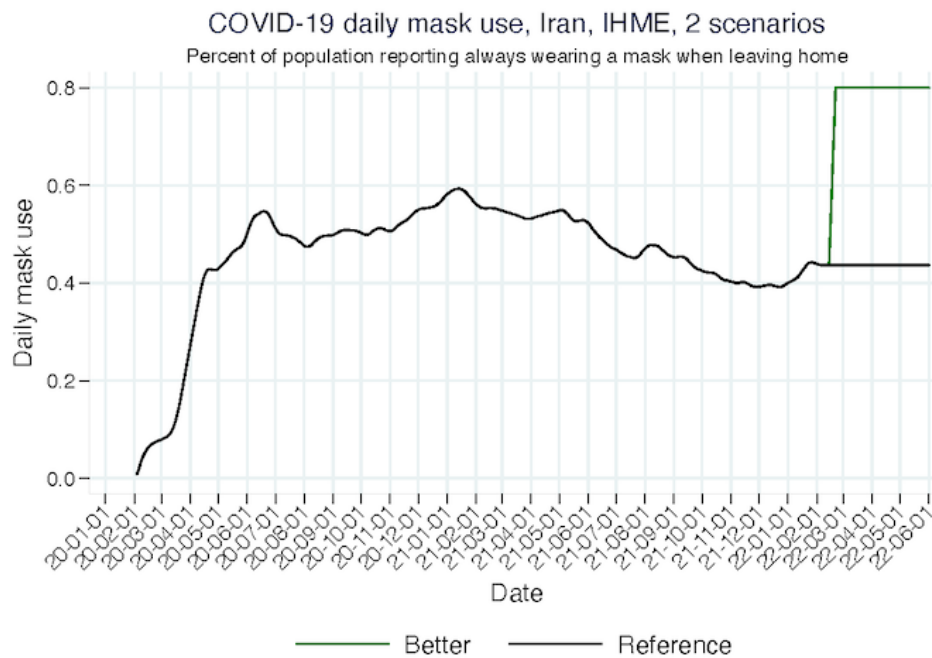
(14) Iran [Daily Infection-outcome ratios, 2 scenarios, 2021 on, IHME](#)



(15) Iran [Daily mobility, 2 scenarios, all time, IHME](#)



(16) Iran [Daily mask use, 2 scenarios, all time, IHME](#)



(17) Iran [Percent cumulative vaccinated, 2021 on, IHME](#)

