

## Iran COVID-19 epidemic models situation report No 53 – 2022-04-15

Farshad Pourmalek MD PhD

Former lecturer, University of British Columbia, Vancouver | [UBC SPPH](#) | [ORCID](#) | [PubMed](#)

[pourmalek\\_farshad@yahoo.com](mailto: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 20220415 in <https://github.com/pourmalek/covir2>

Study update dates in uptake 20220415:

**DELP 20220415**, IHME 20220408, no IMPE, **SRIV 20220413**

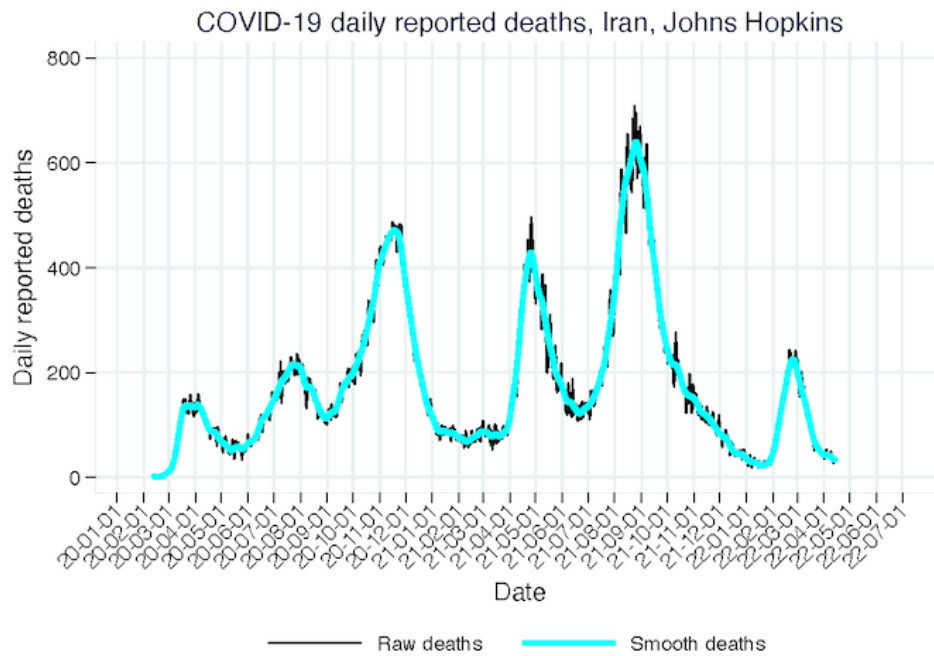
Days old: DELP 0, IHME 7, no IMPE, SRIV 2

The latest available IMPE update (i.e., 2022-01-31) is 75 days old on 2022-04-15. Not included.

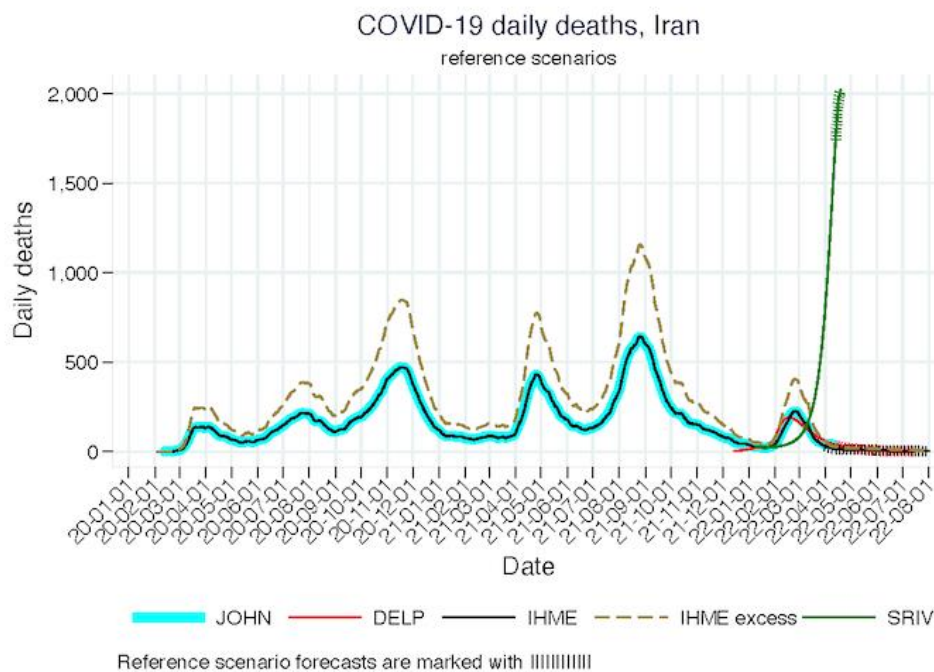
#### Names of models/studies in Farsi:

- (DELP) مطالعه دلفی، انستیتوی فناوری ماساچوست کمبریج (منحنی قرمز رنگ)
- (IHME) مطالعه موسسه آی اچ ام ای، دانشگاه واشنگتن سیاتل (منحنی سیاه رنگ)
- (IMPE) مطالعه ایمپریال کالج لندن (منحنی صورتی رنگ)
- (SRIV) مطالعه اسرئواستوا در دانشگاه کالیفرنیا جنوبی (منحنی سبز رنگ)
- (JOHN) دانشگاه جانز هاپکینز، انعکاس گزارش های رسمی کشور ها به سازمان جهانی بهداشت (منحنی آبی رنگ)

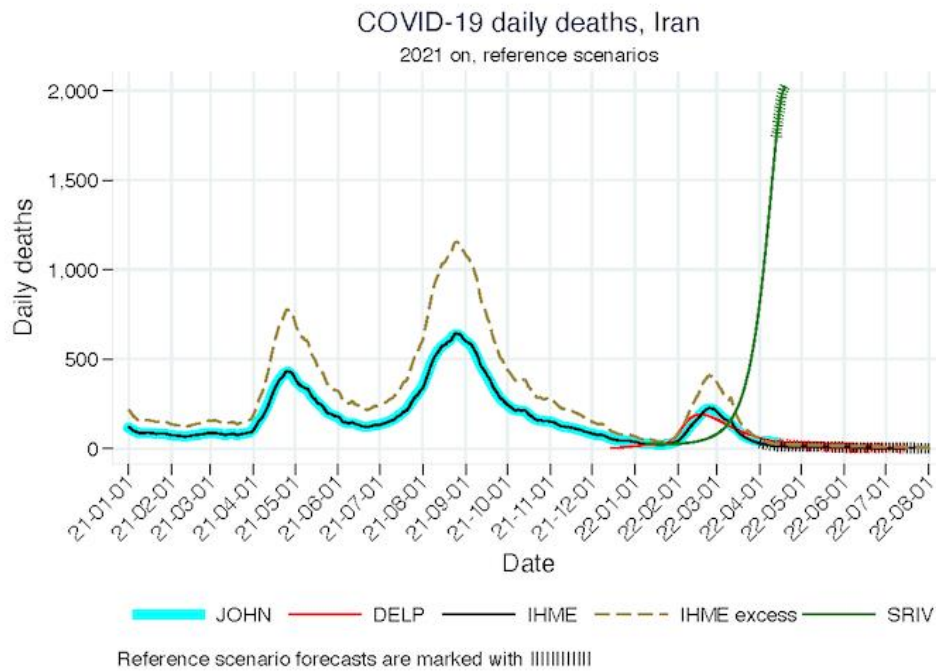
(0) Iran [Daily reported deaths, JOHN, all times](#)



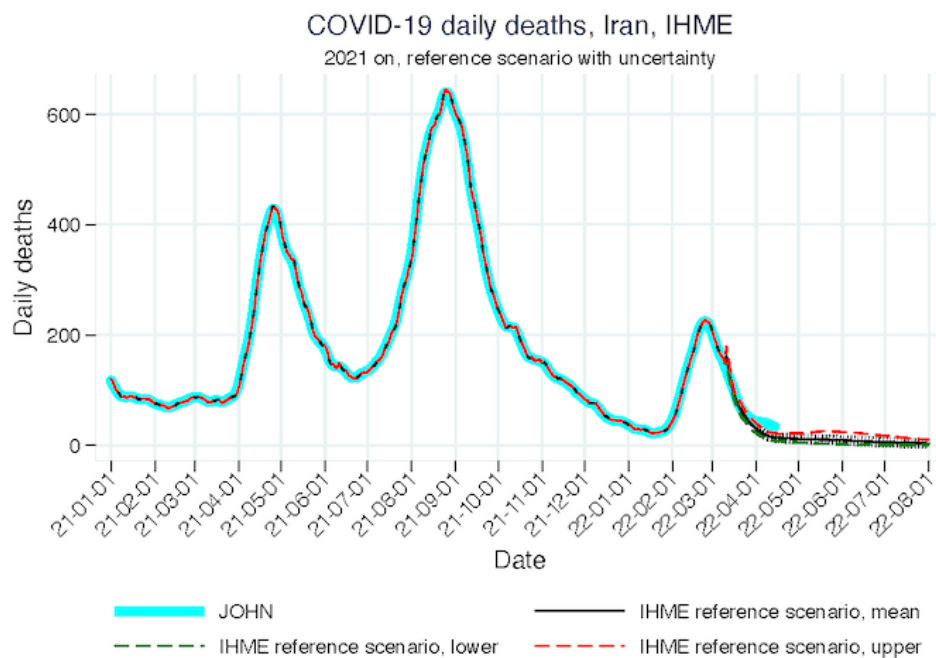
(1) Iran [Daily deaths, all time](#)



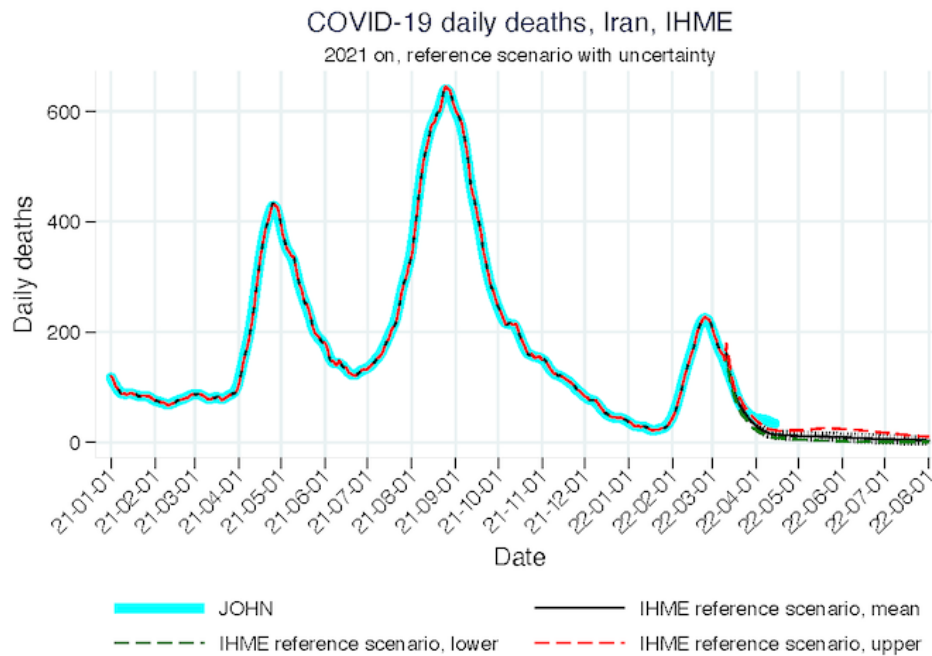
(2) Iran [Daily deaths, 2021 on](#)



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



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



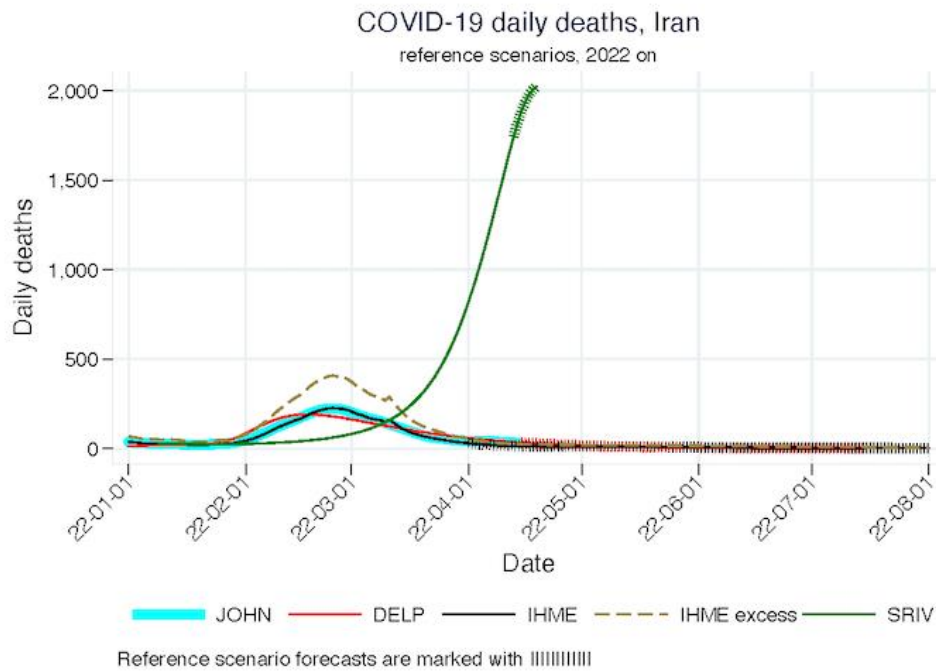
(5) Iran [Daily deaths, 2021 on, reference scenario with uncertainty, IMPE](#)

The latest available IMPE update (i.e., 2022-01-31) is 75 days old on 2022-04-08. Not included.

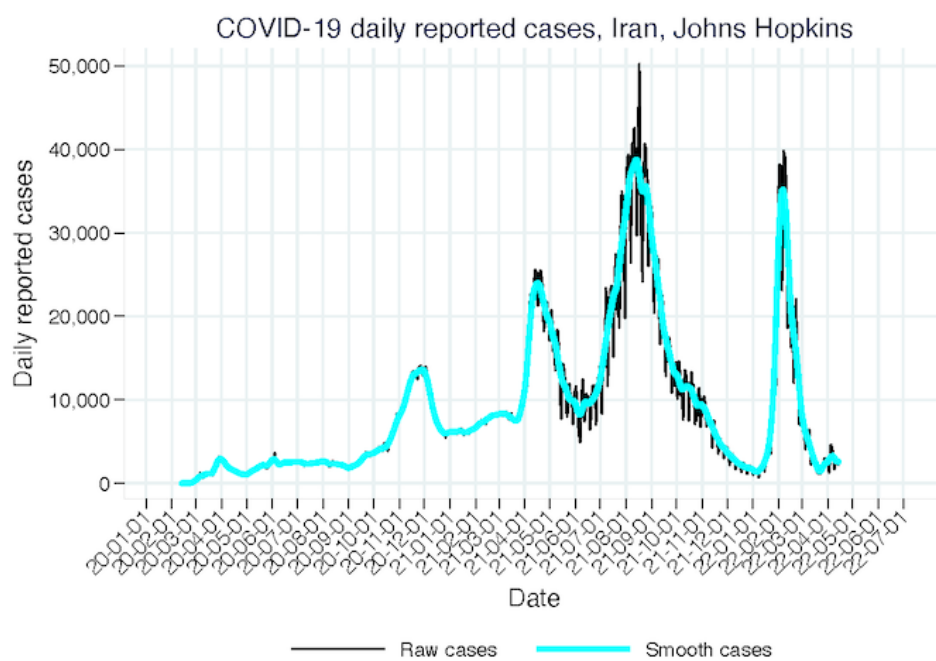
(6) Iran [Daily deaths, 2021 on, 3 scenarios, IMPE](#)

The latest available IMPE update (i.e., 2022-01-31) is 75 days old on 2022-04-08. Not included.

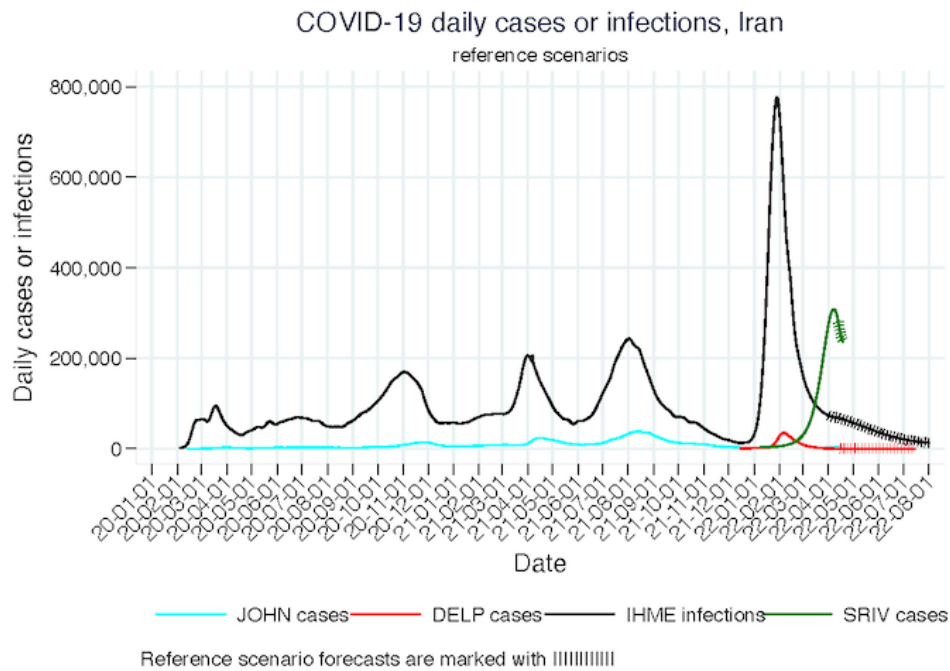
(6b) Iran [Daily deaths, reference scenario, 2022 on](#)



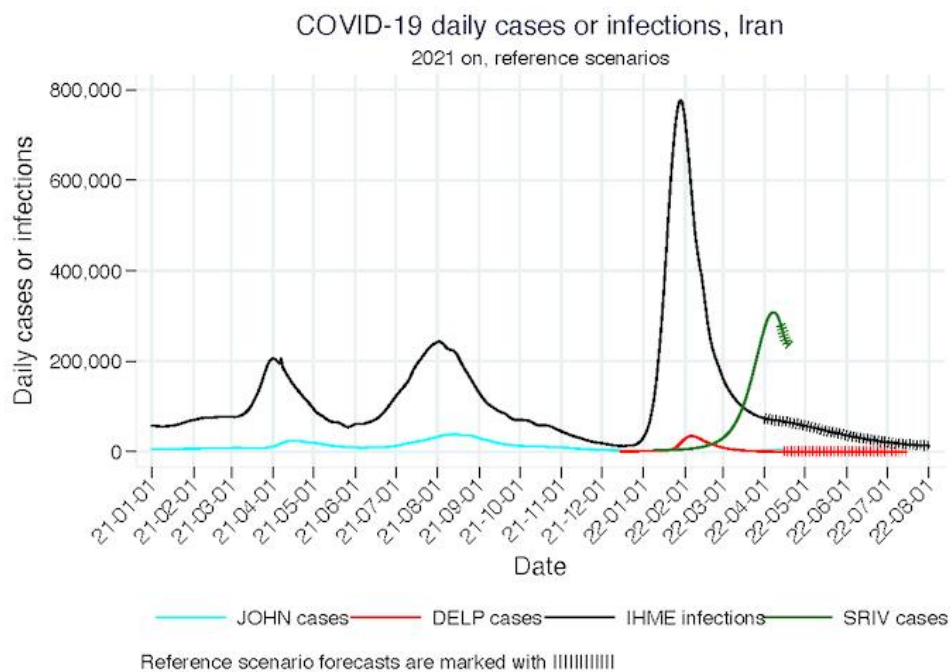
(00) Iran [Daily reported cases, JOHN, all times](#)



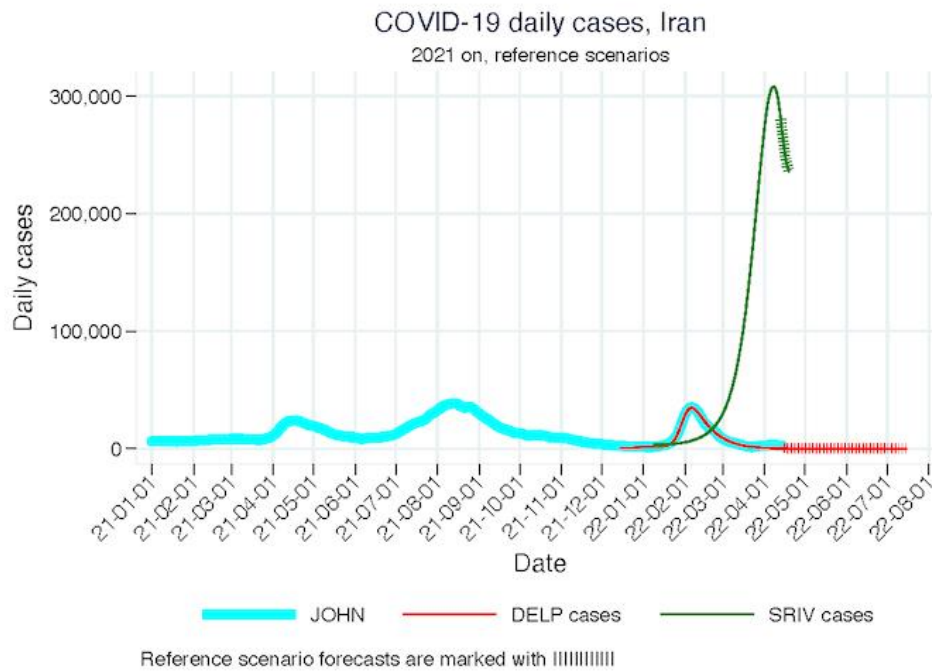
(7) Iran [Daily cases or infections, all time](#)



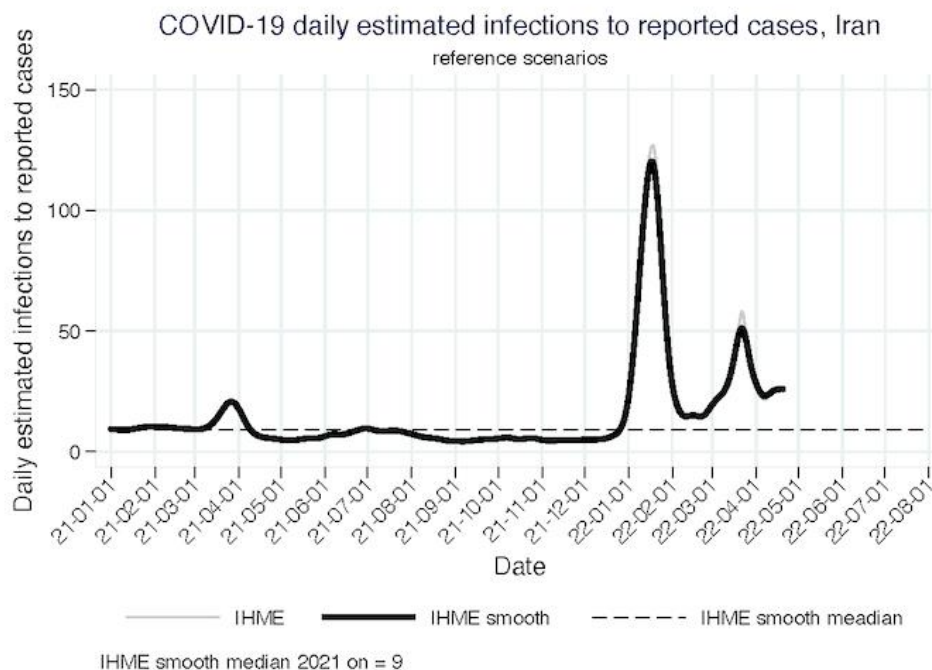
(8) Iran [Daily cases or infections, 2021 on](#)



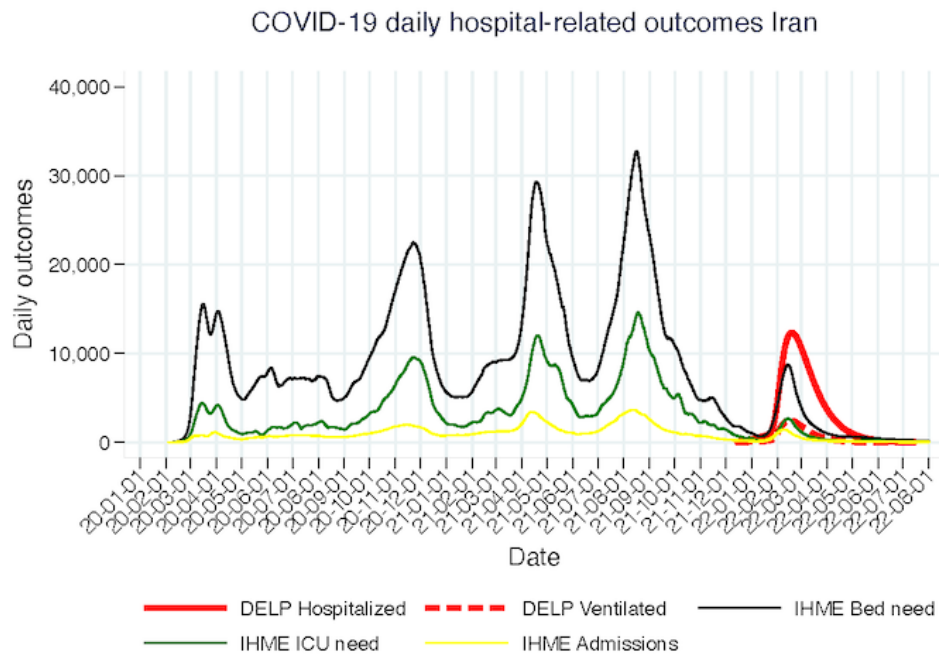
(8b) Iran [Daily cases, 2021 on](#)



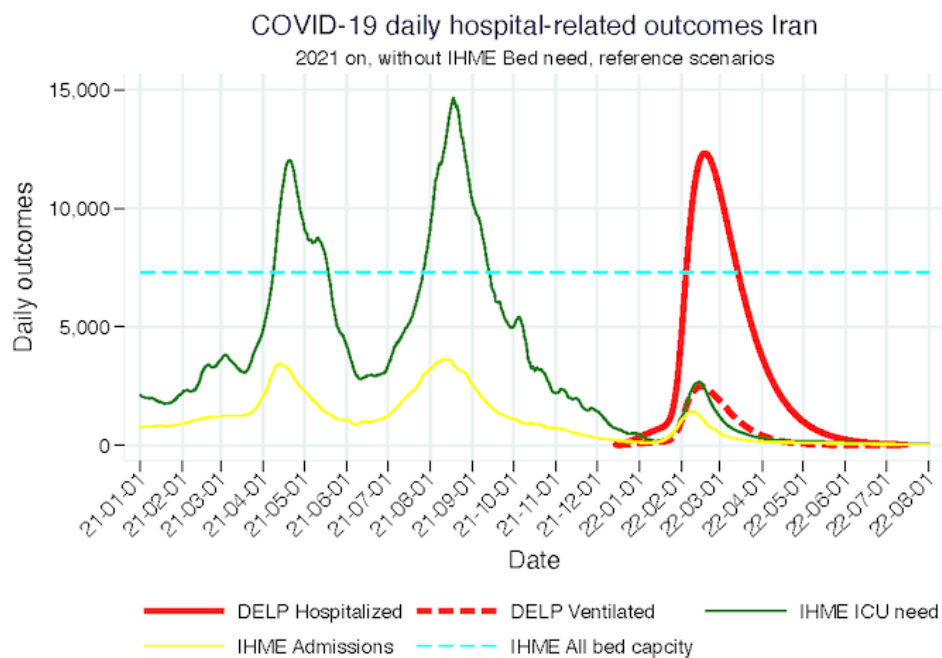
(8c) Iran [Daily estimated infections IHME to reported cases JOHN, main scenarios, 2021 on](#)



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

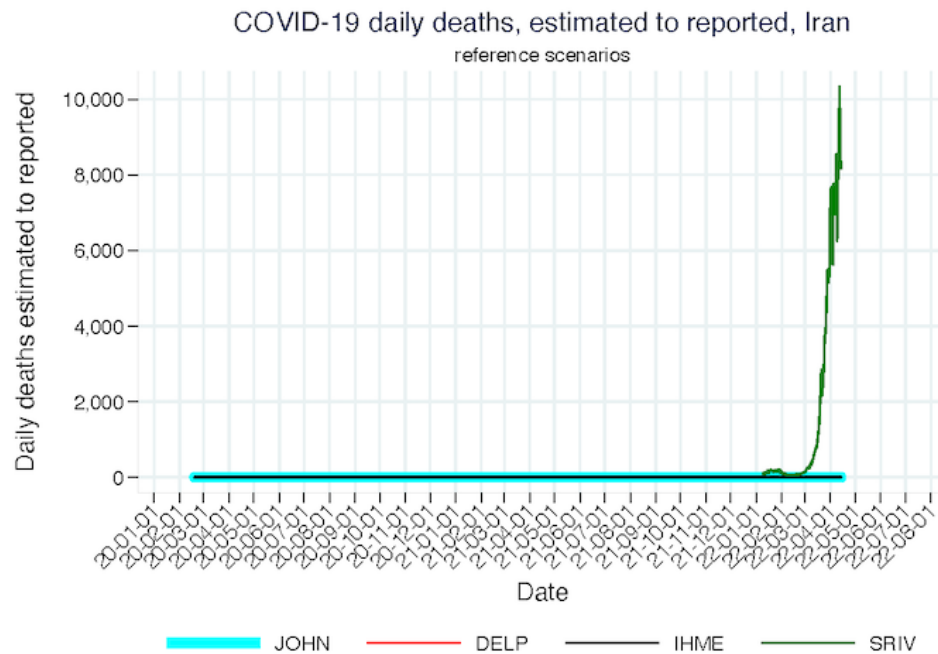


(10) Iran [Hospital-related outcomes, 2021 on](#)

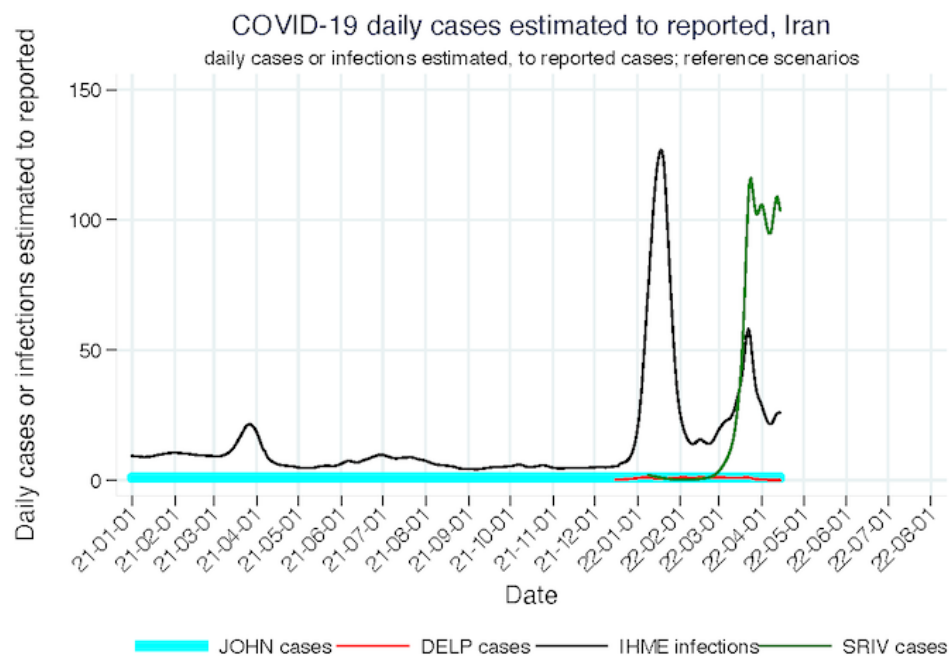




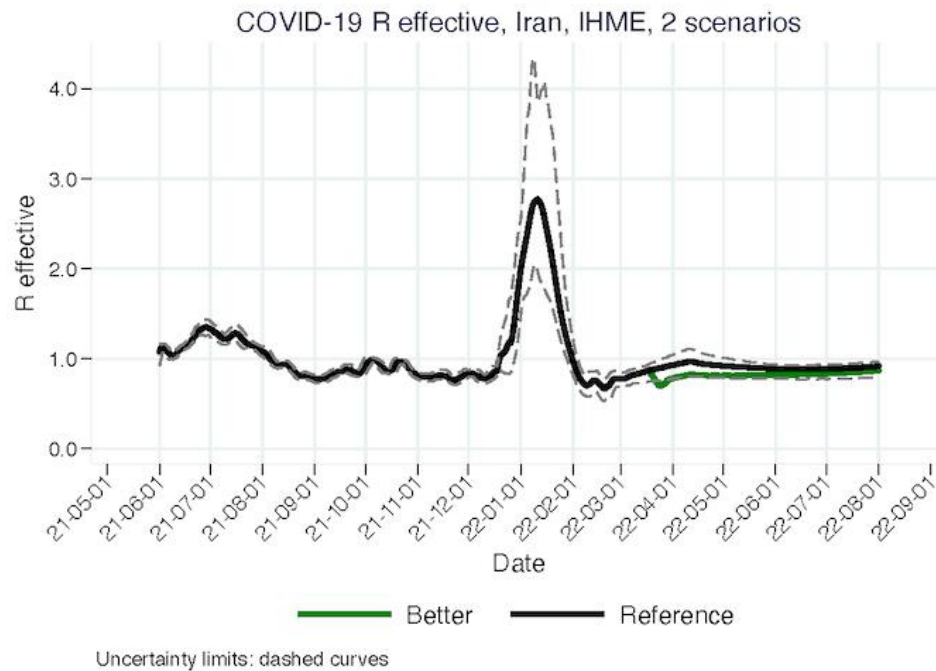
(11) Iran [Daily deaths estimated to reported, all time](#)



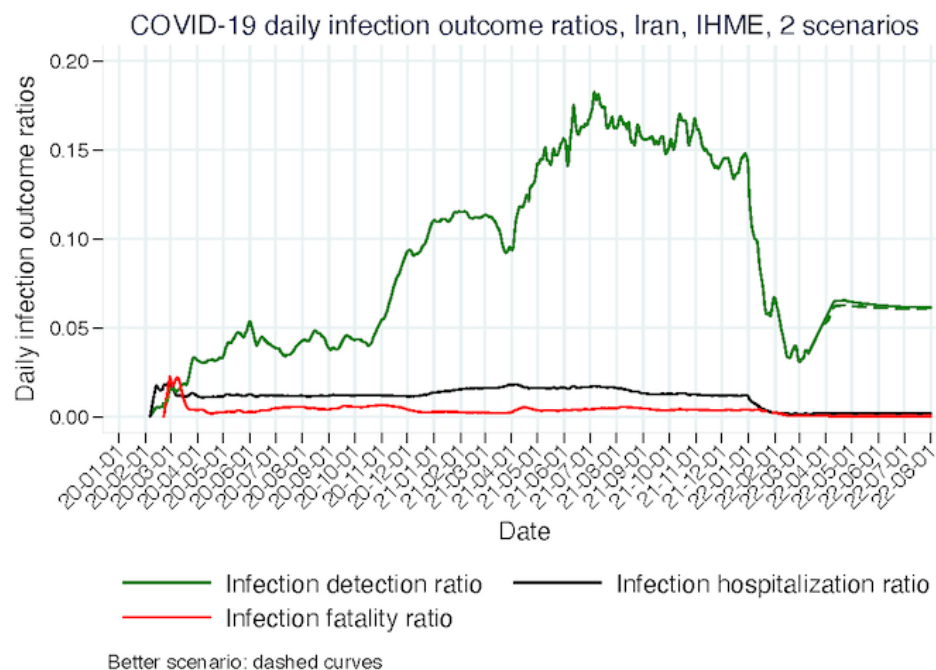
(12) Iran [Daily cases or infections estimated to reported cases, 2021 on](#)



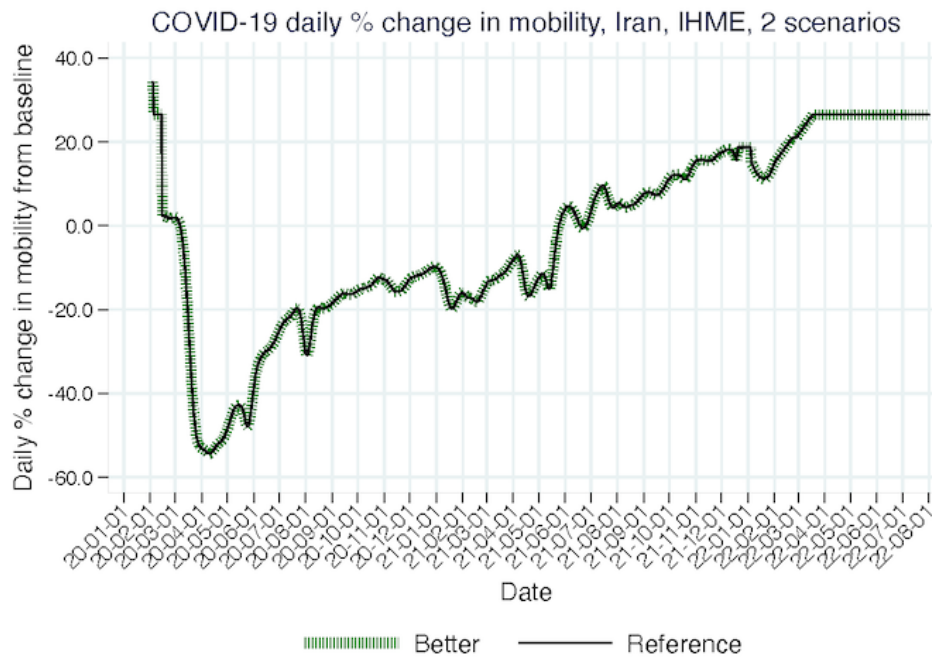
(13) Iran [R effective, 2 scenarios, 2021 on, IHME](#)



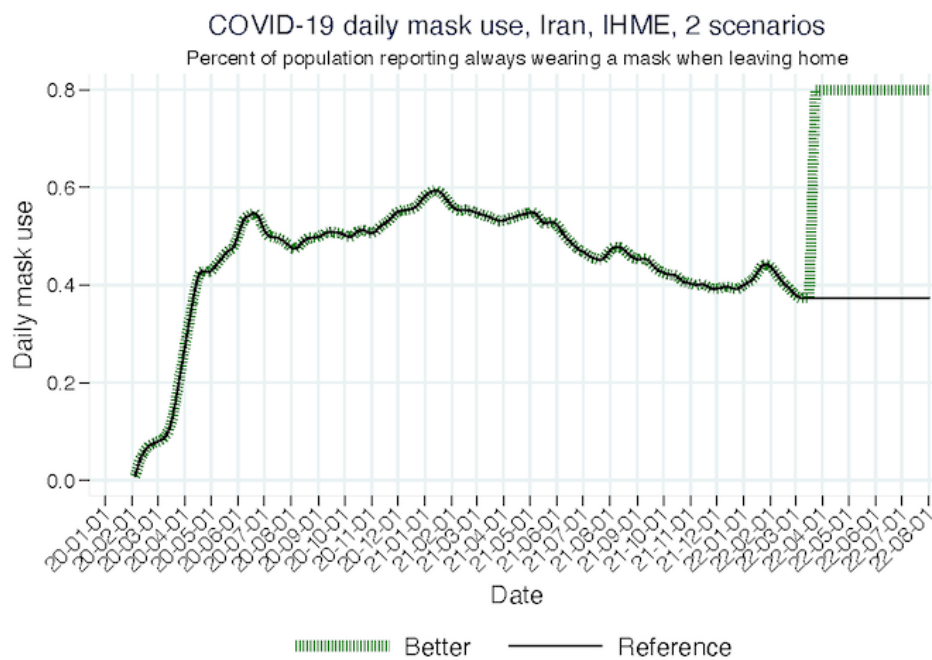
(14) Iran [Daily Infection-outcome ratios, 2 scenarios, 2021 on, IHME](#)



(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](#)

