

## Iran COVID-19 epidemic models situation report No 55 – 2022-04-29

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 20220429 in <https://github.com/pourmalek/covir2>

Study update dates in uptake 20220429:

**DELP 20220429**, IHME 20220408, no IMPE, **SRIV 20220429**

Days old: DELP 0, IHME 21, no IMPE, SRIV 0

The latest available IMPE update (i.e., 2022-01-31) is 89 days old on 2022-04-08. Not included.

**Strengths and weakness** of the international and periodically update COVID-19 pandemic models are discussed [here](#).

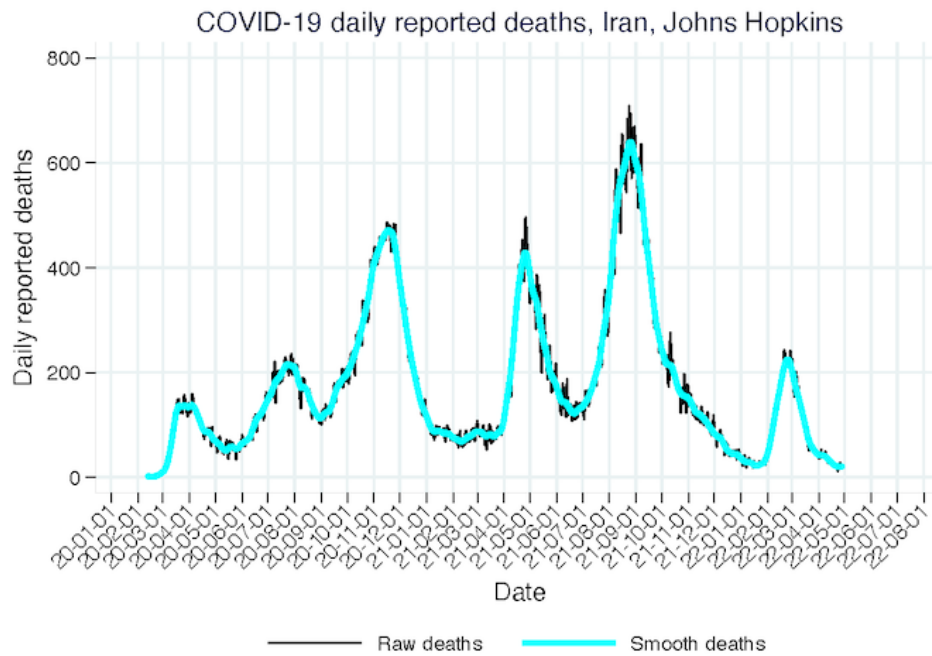
#### Summary 20220429:

**Beware of variants and new variants. Iran will know about variants in Iran via other countries.**

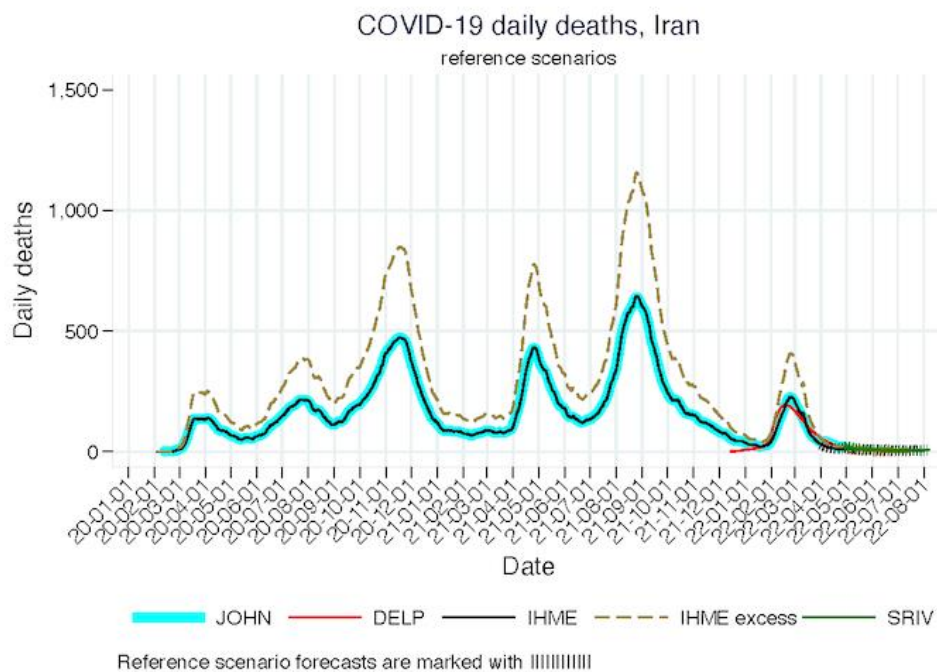
#### Names of models/studies in Farsi:

(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 اسرپواستوا در دانشگاه کالیفرنیا جنوبی (منحنی سبز رنگ)  
(JOHN) دانشگاه جانز هاپکینز، انعکاس گزارش های رسمی کشور ها به سازمان جهانی بهداشت (منحنی آبی رنگ)

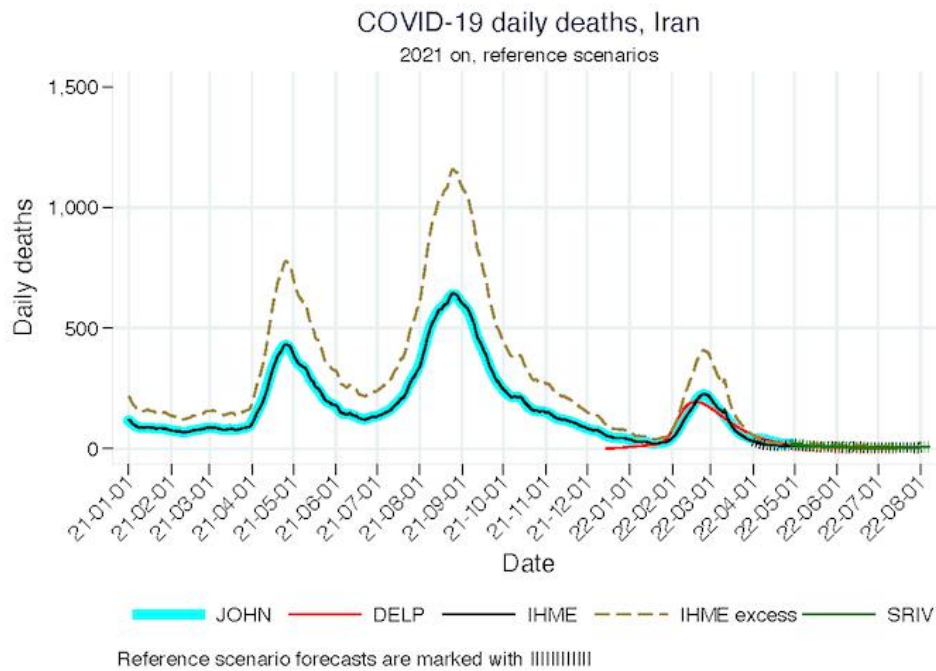
(0) Iran [Daily reported deaths, JOHN, all times](#)



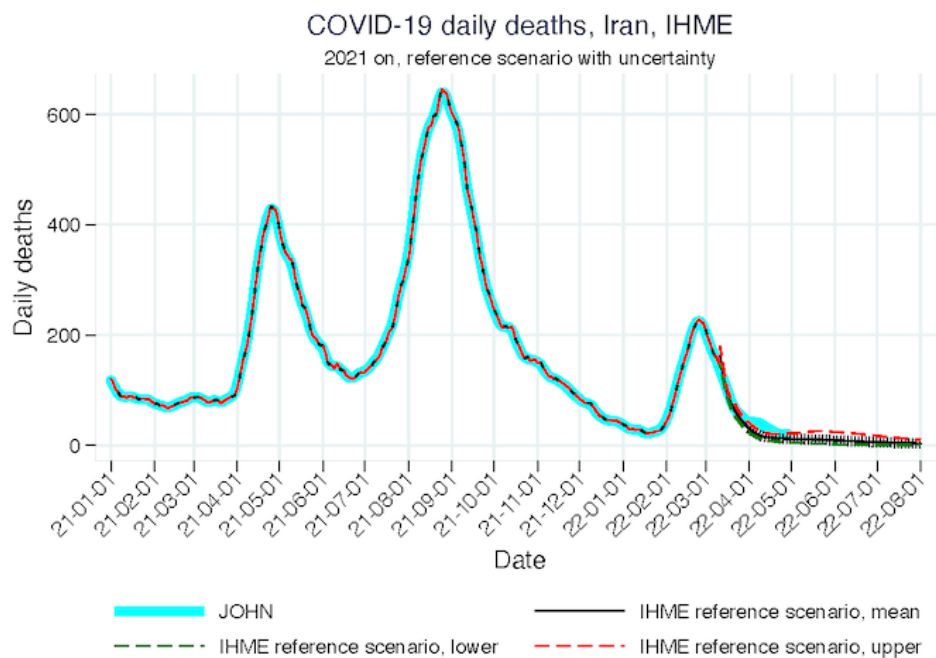
(1) Iran [Daily deaths, all time](#)



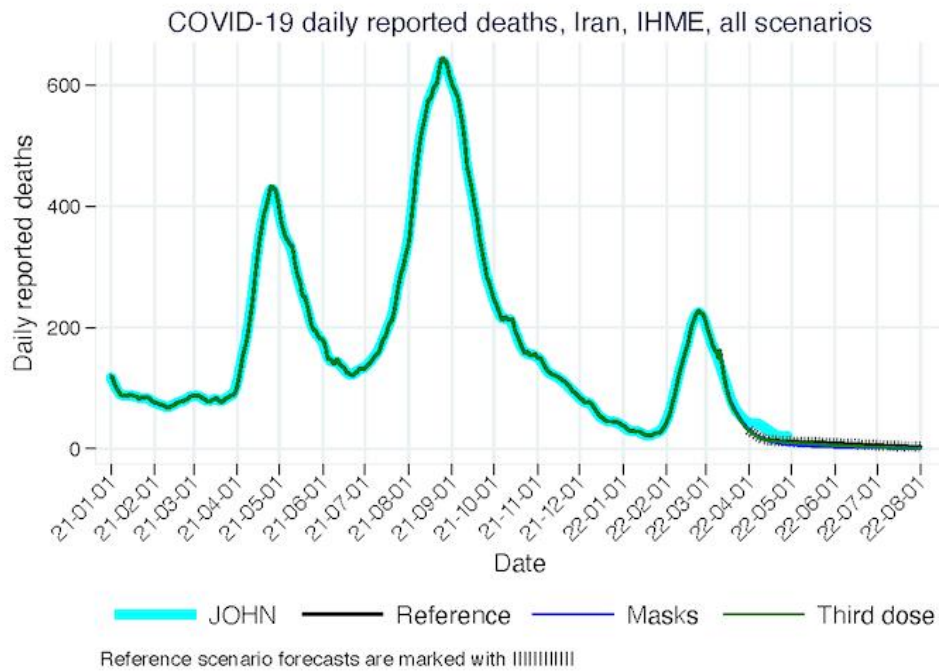
(2) Iran [Daily deaths, 2021 on](#)



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



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



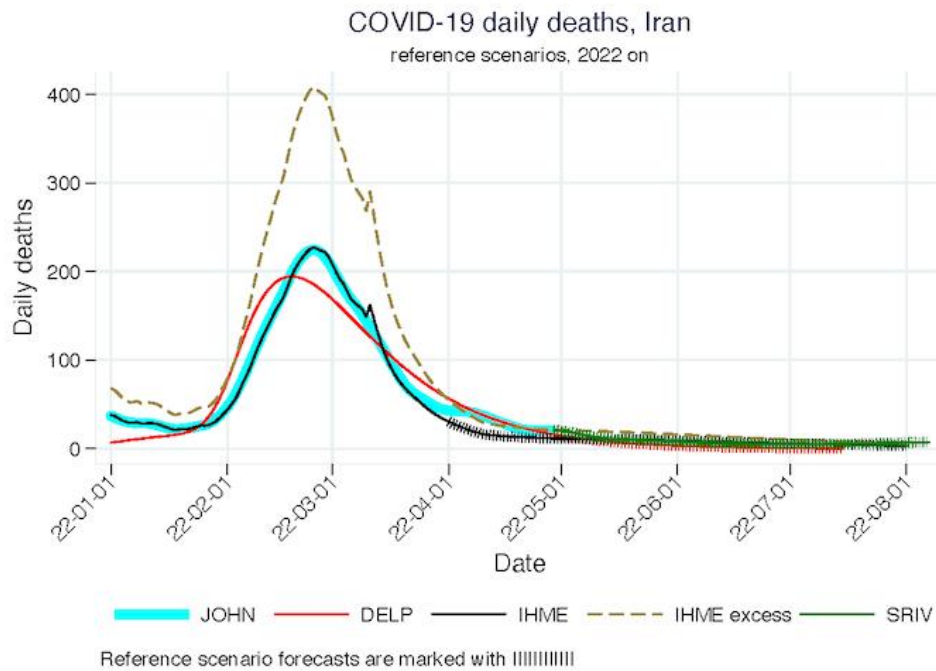
(5) Iran [Daily deaths, 2021 on, reference scenario with uncertainty, IMPE](#)

The latest available IMPE update (i.e., 2022-01-31) is 89 days old on 2022-04-08. Not included.

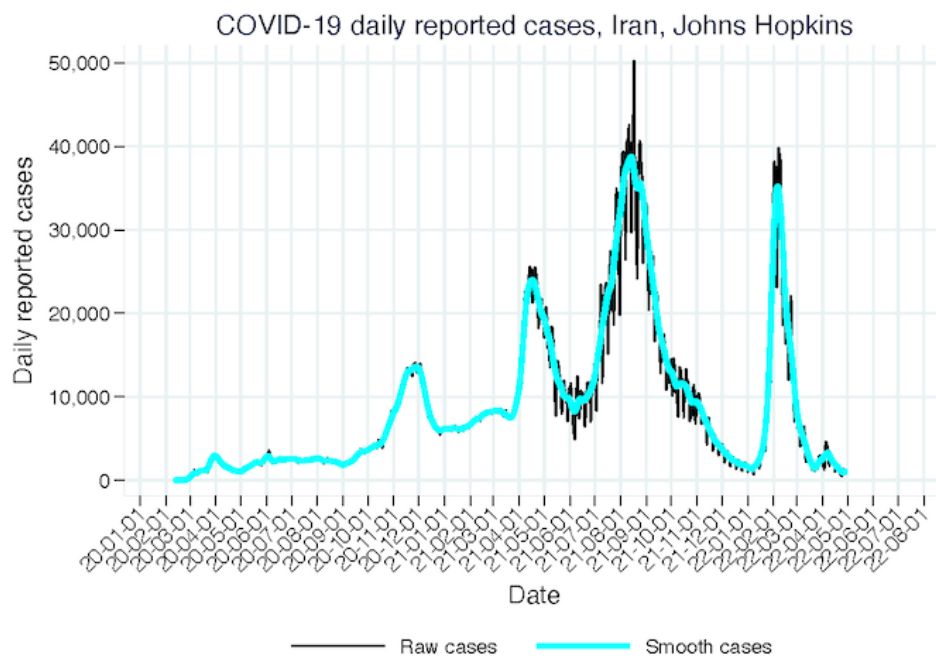
(6) Iran [Daily deaths, 2021 on, 3 scenarios, IMPE](#)

The latest available IMPE update (i.e., 2022-01-31) is 89 days old on 2022-04-08. Not included.

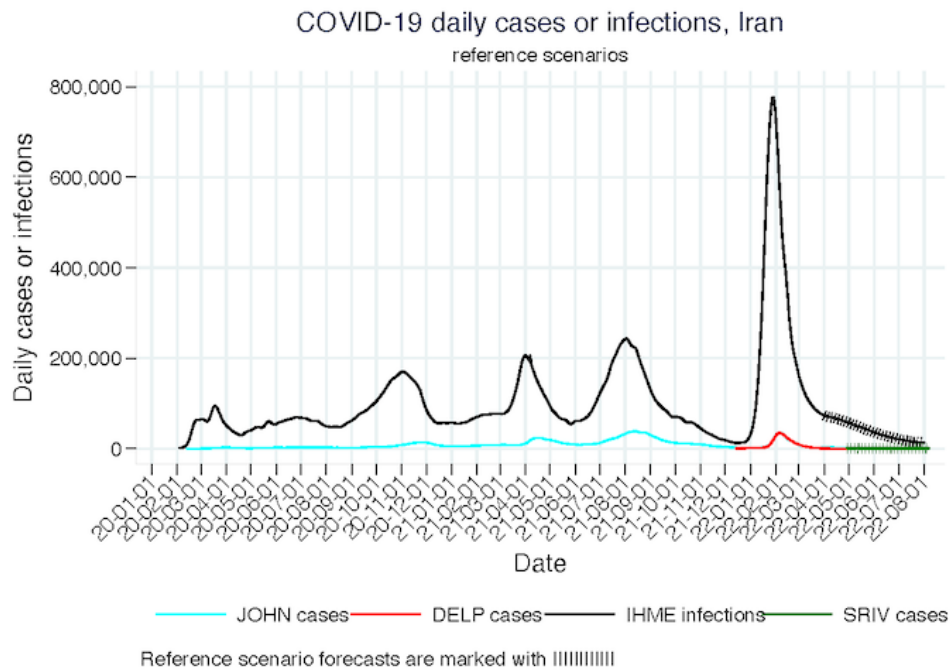
(6b) Iran [Daily deaths, reference scenario, 2022 on](#)



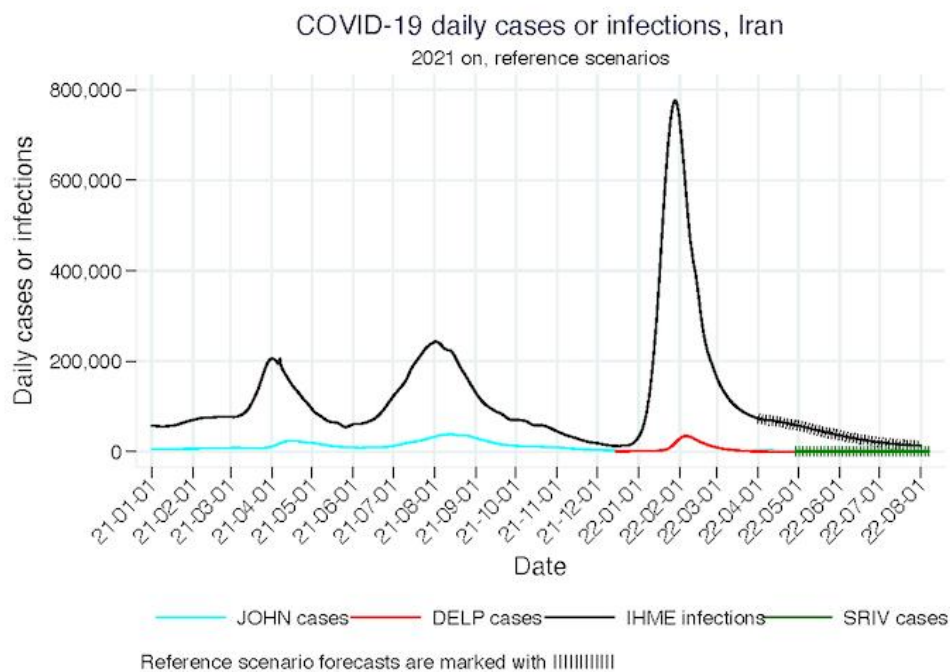
(00) Iran [Daily reported cases, JOHN, all times](#)



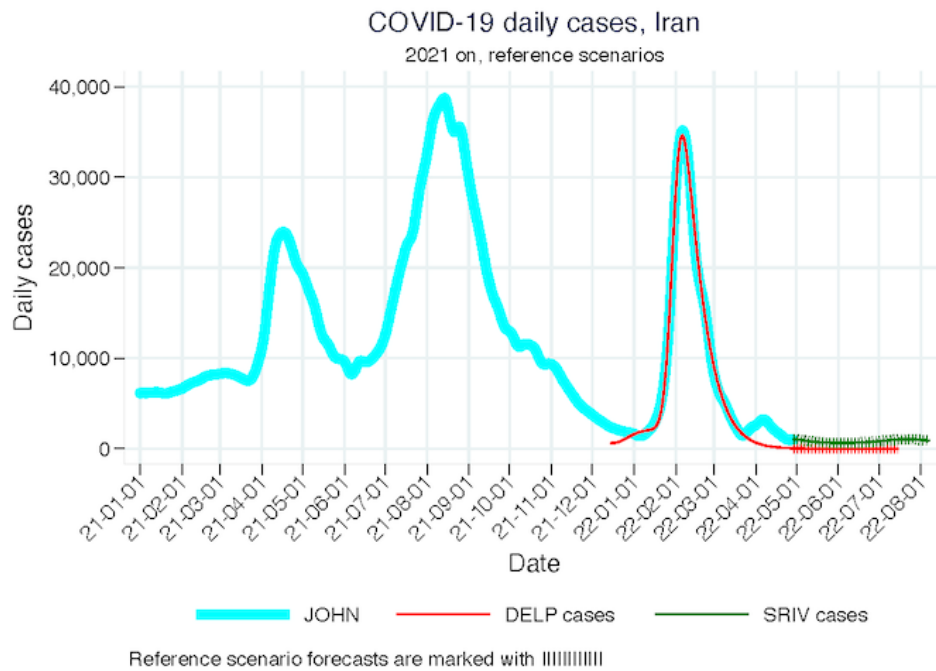
(7) Iran [Daily cases or infections, all time](#)



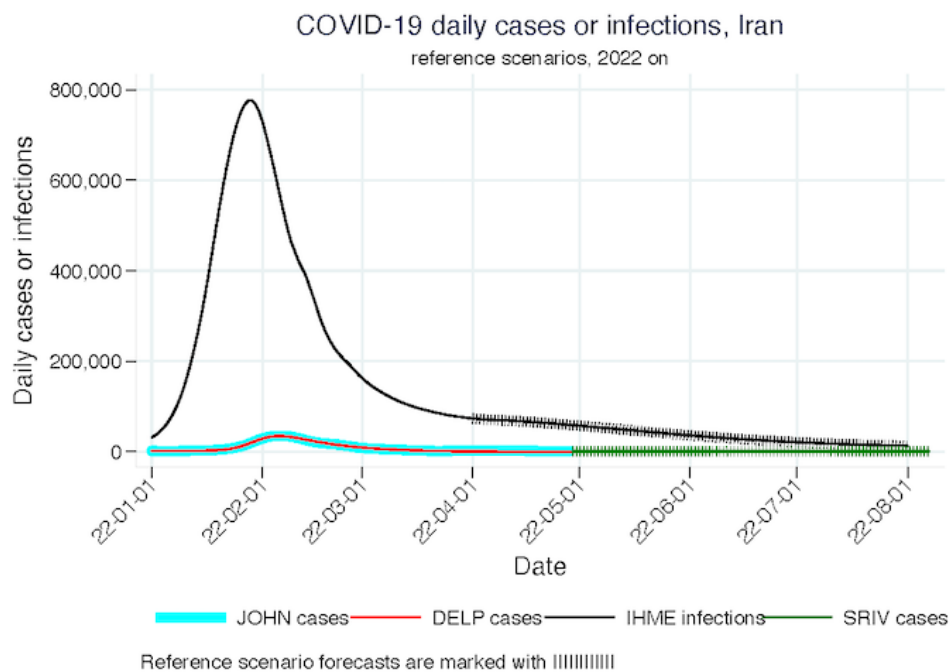
(8) Iran [Daily cases or infections, 2021 on](#)



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

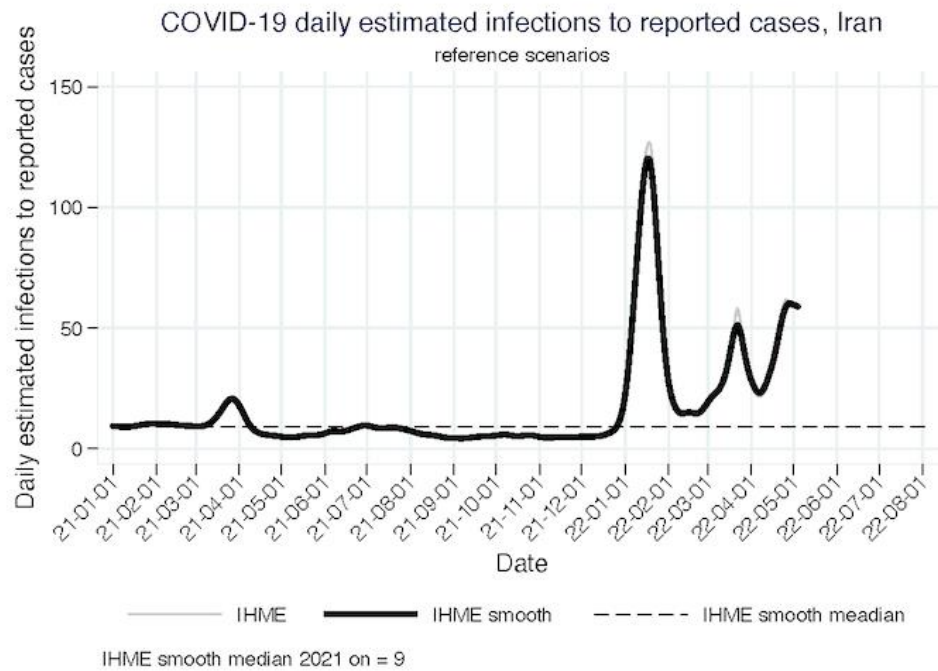


(8b2) Iran [Daily cases, 2022 on](#)

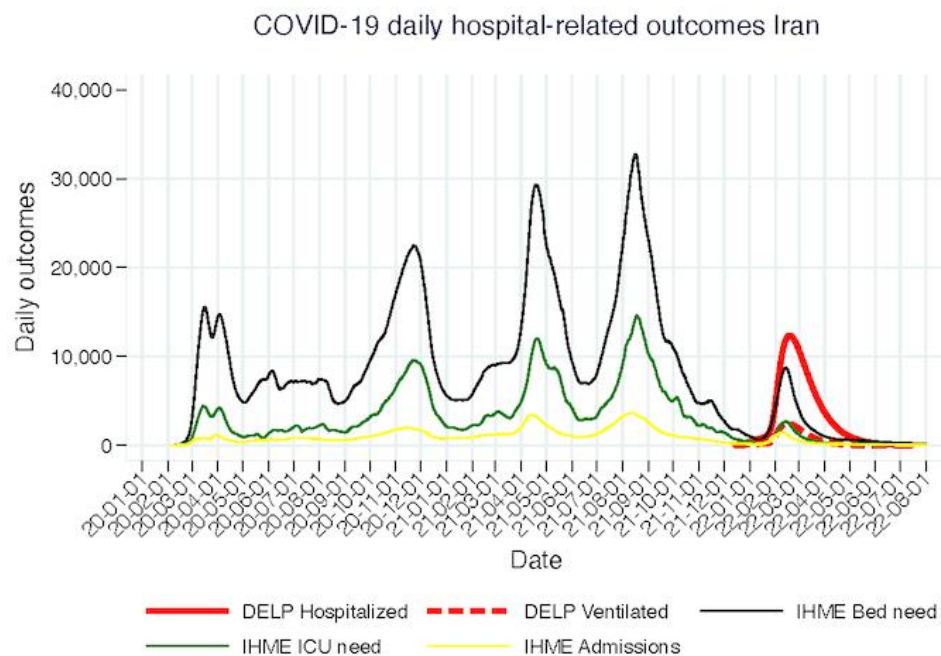




(8c) Iran [Daily estimated infections IHME to reported cases JOHN, main scenarios, 2021 on](#)

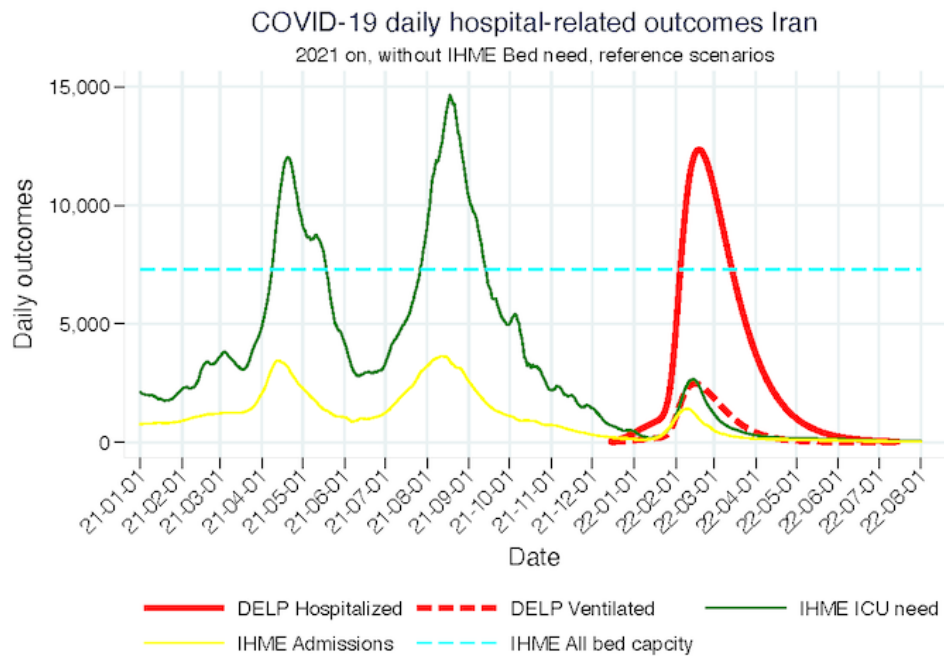


(9) Iran [Hospital-related outcomes, all time](#)

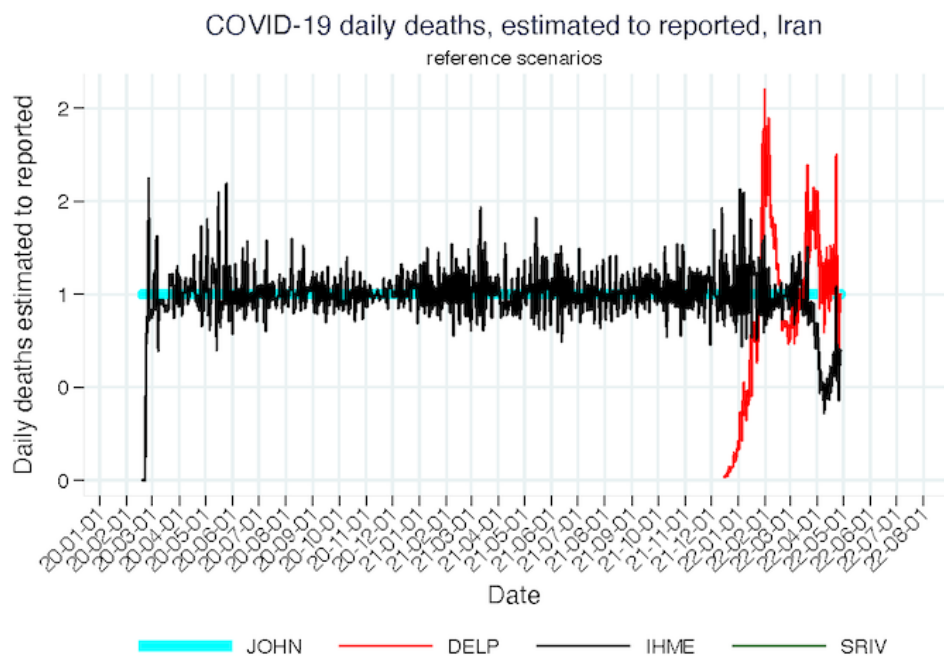




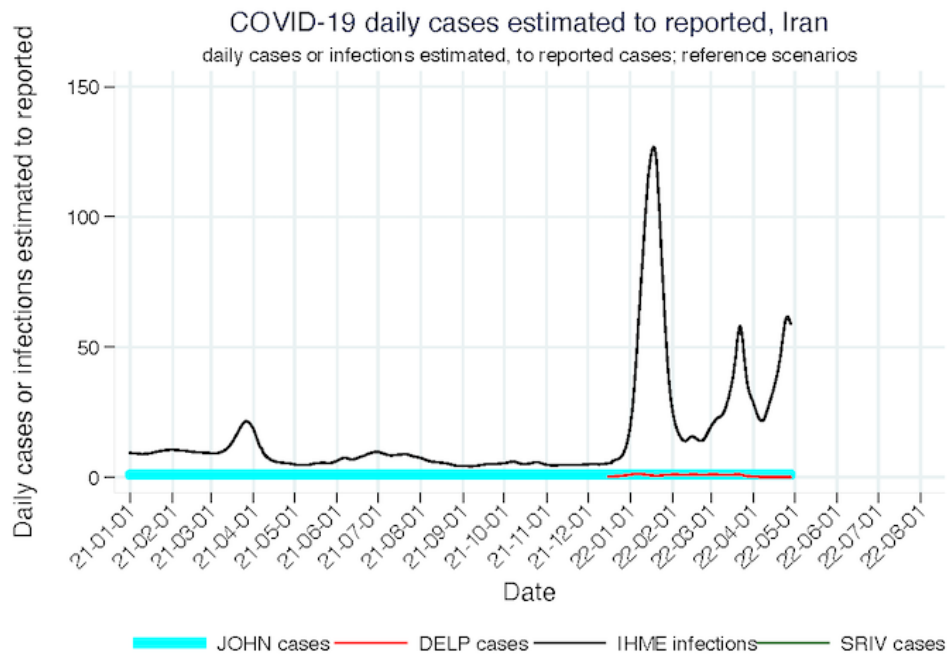
(10) Iran [Hospital-related outcomes, 2021 on](#)



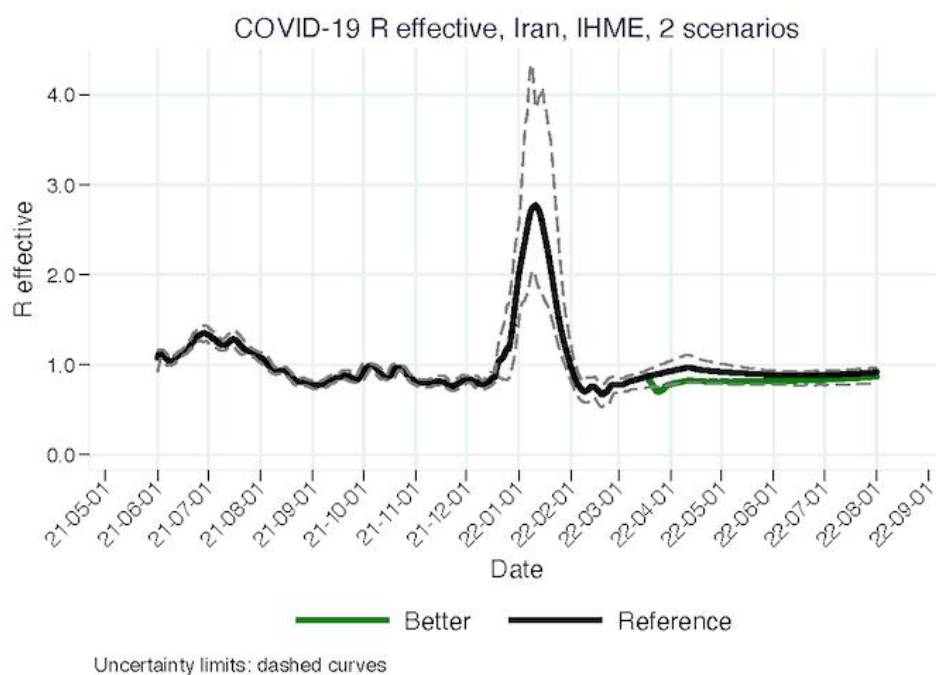
(11) Iran [Daily deaths estimated to reported, all time](#)



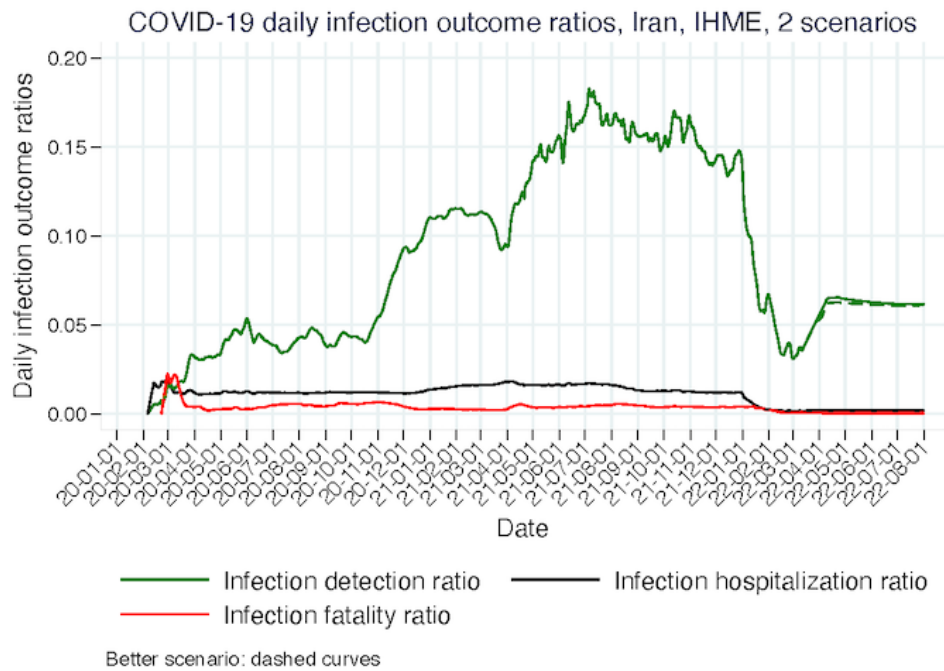
(12) Iran [Daily cases or infections estimated to reported cases, 2021 on](#)



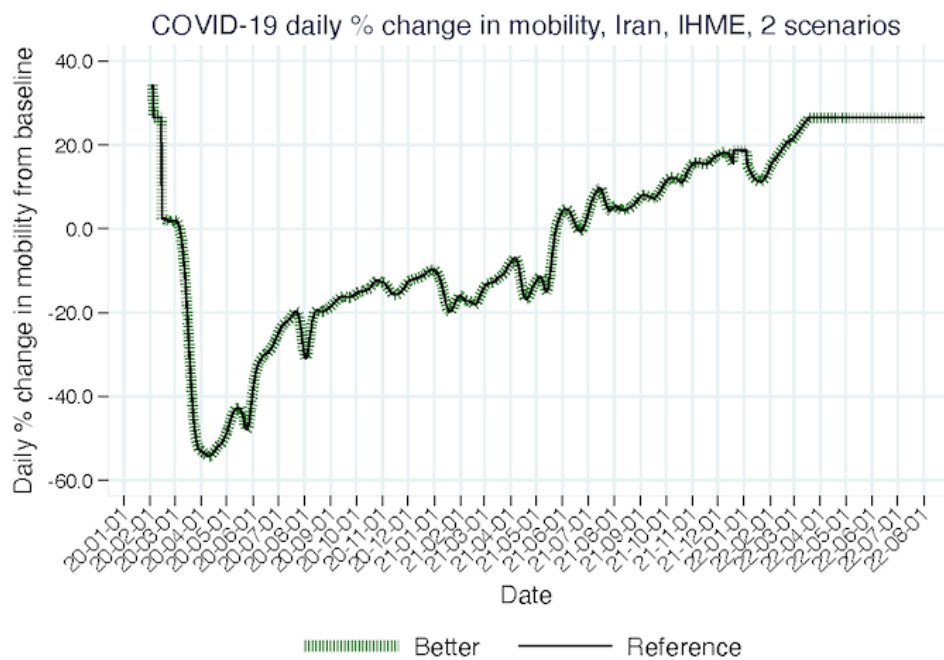
(13) Iran [R effective, 2 scenarios, 2021 on, IHME](#)



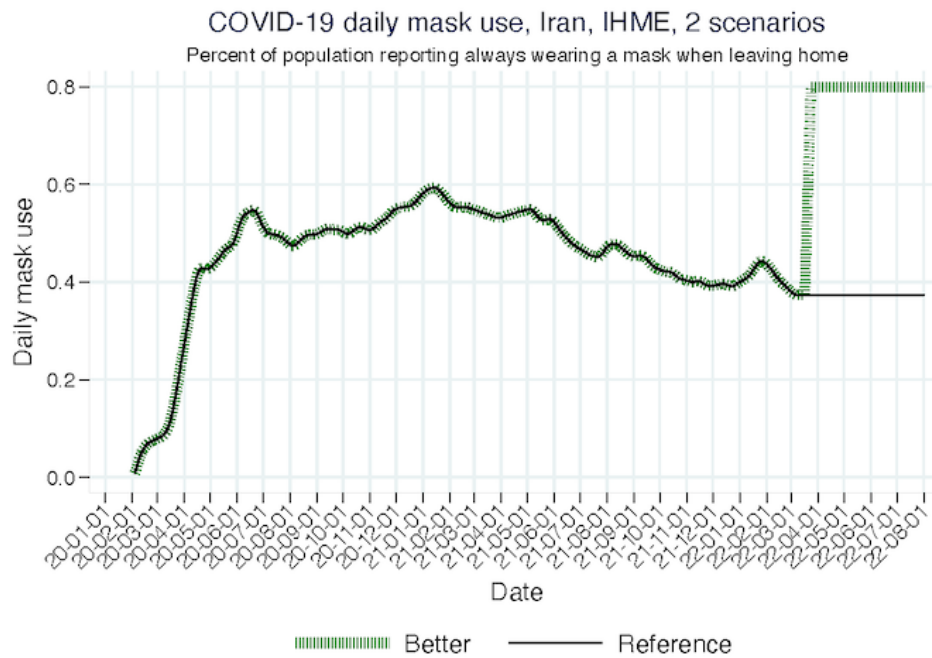
(14) Iran [Daily Infection-outcome ratios, 2 scenarios, 2021 on, IHME](#)



(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](#)

