

Iran COVID-19 epidemic models situation report No 57 – 2022-05-13

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

Based on uptake 20220513 in <https://github.com/pourmalek/covir2>

Study update dates in uptake 20220513

DELP 20220512, IHME 20220506, No IMPE, **SRIV 20220508**

Days old: DELP 1, IHME 7, IMPE 60, SRIV 5

IMPE update 20220315 was released on 20220505 and is 60 days old on 20220513. Not included.

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

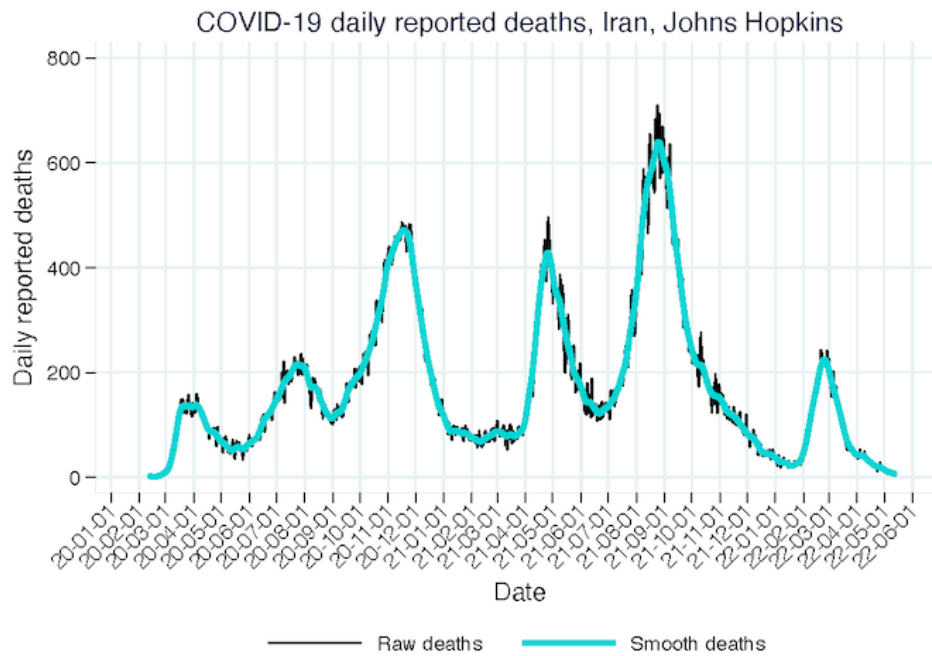
Summary 20220513:

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

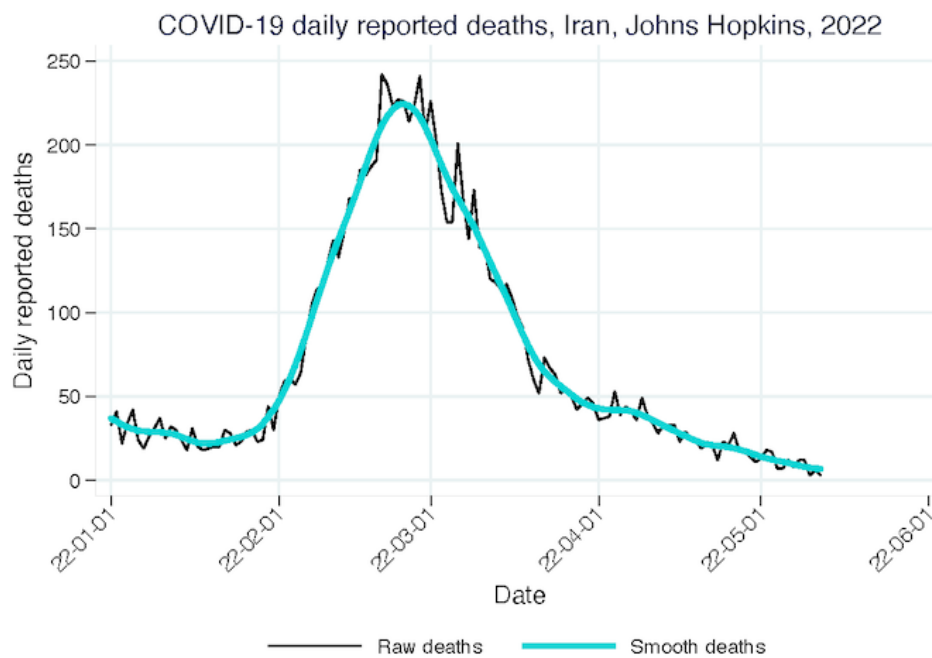
Names of models/studies in Farsi:

(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 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)

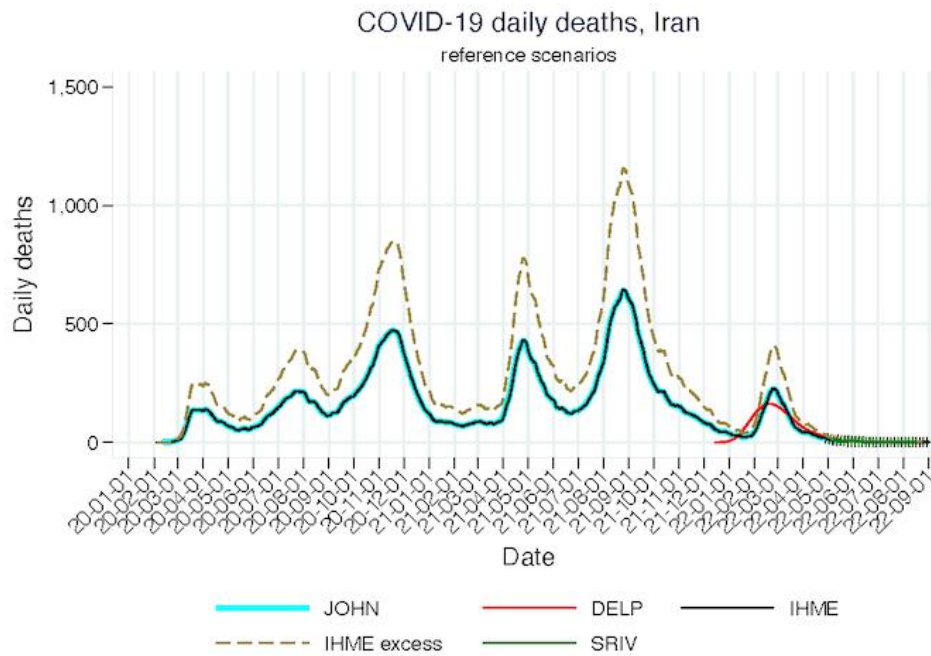
(0) Iran [Daily reported deaths, JOHN, all times](#)



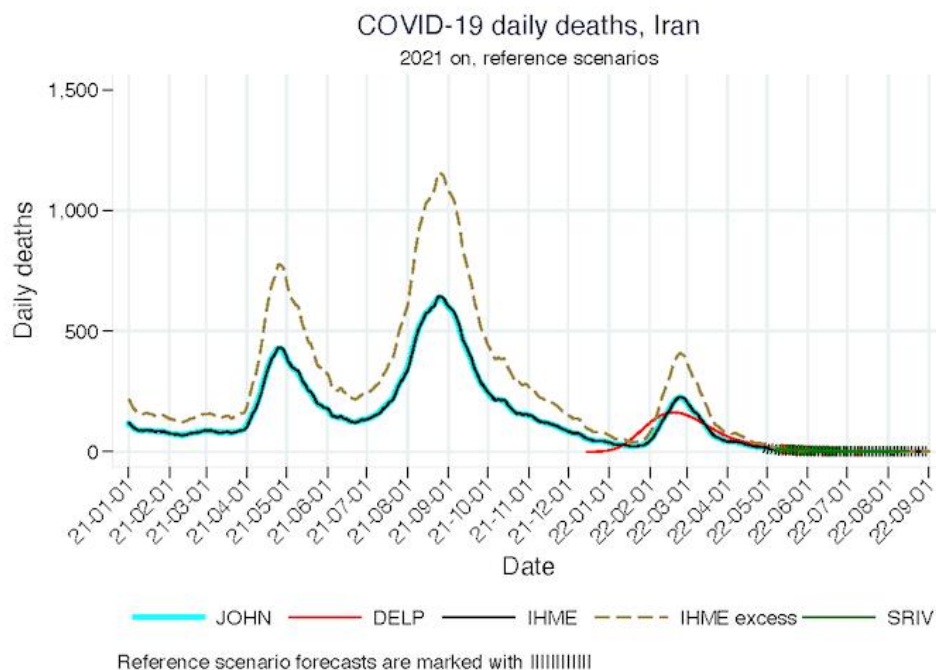
(0b) Iran [Daily reported deaths, JOHN, 2022](#)



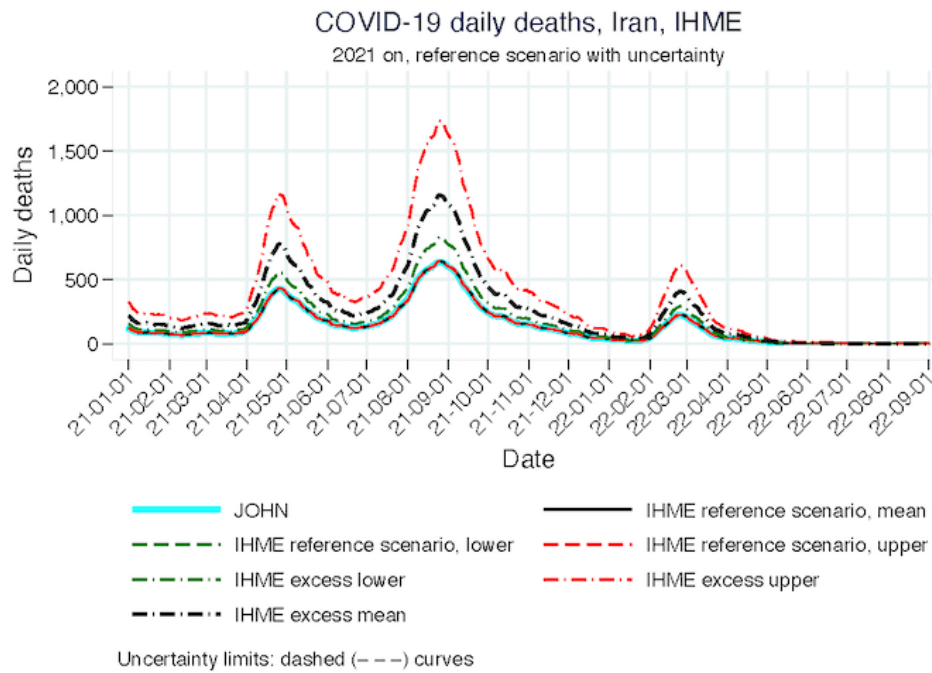
(1) Iran [Daily deaths, all time](#)



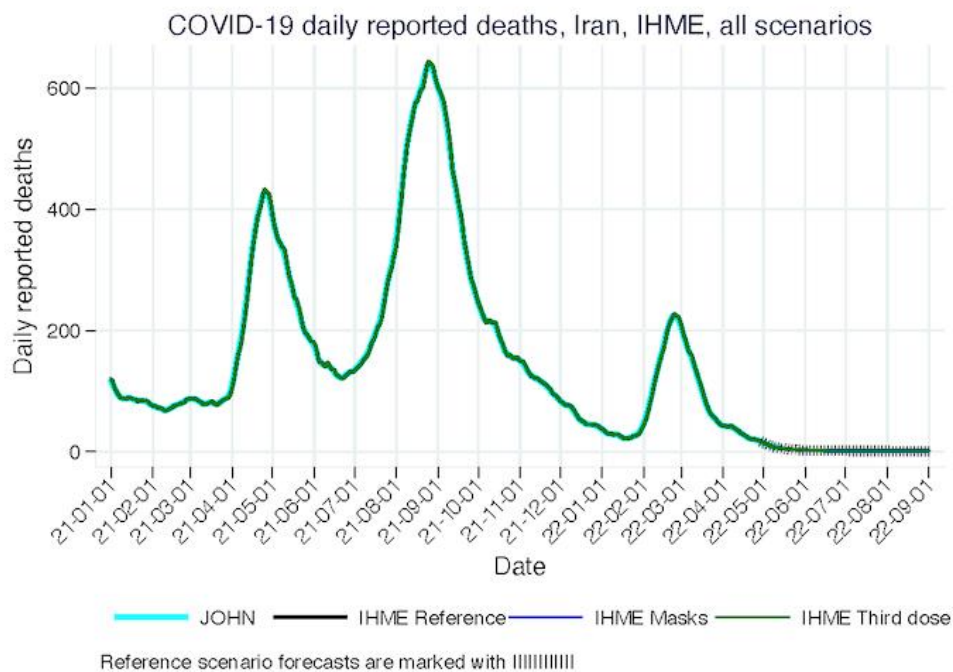
(2) Iran [Daily deaths, 2021 on](#)



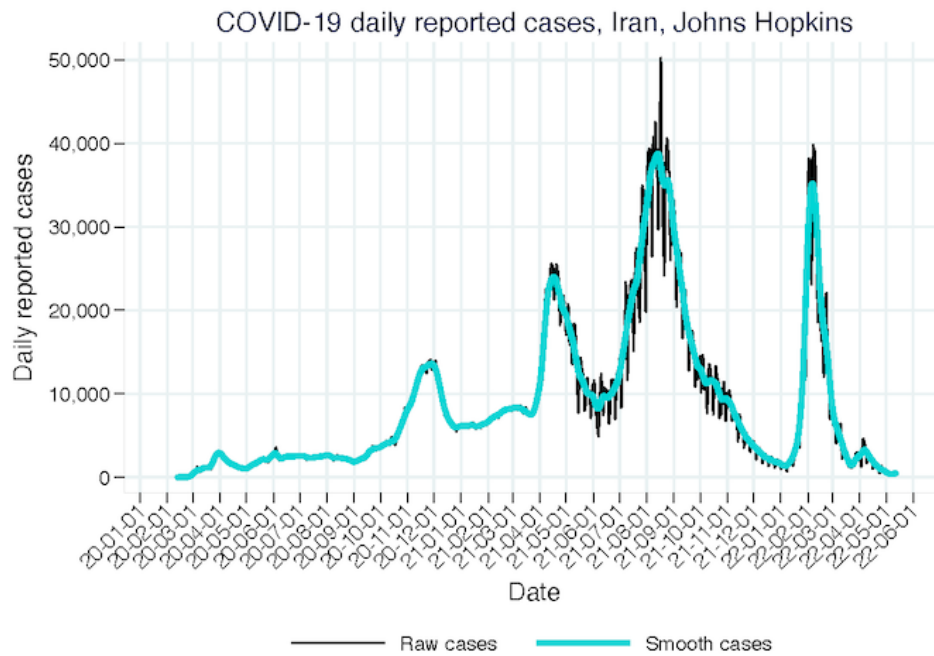
(3) Iran [Daily deaths, 2021 on, reference scenario with uncertainty, IHME](#)



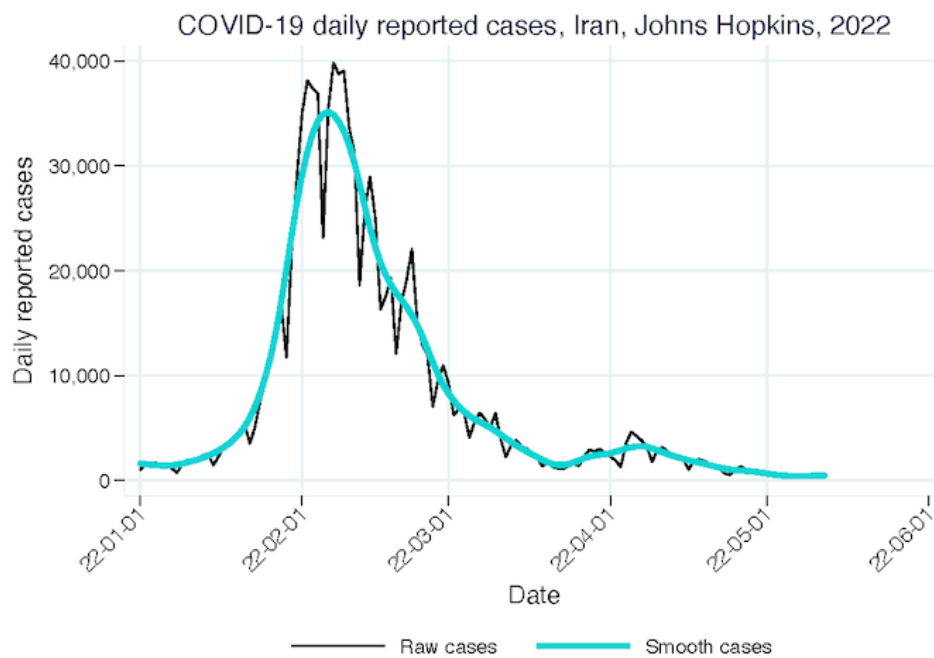
(4) Iran [Daily deaths, 2021 on, all scenarios, IHME](#)



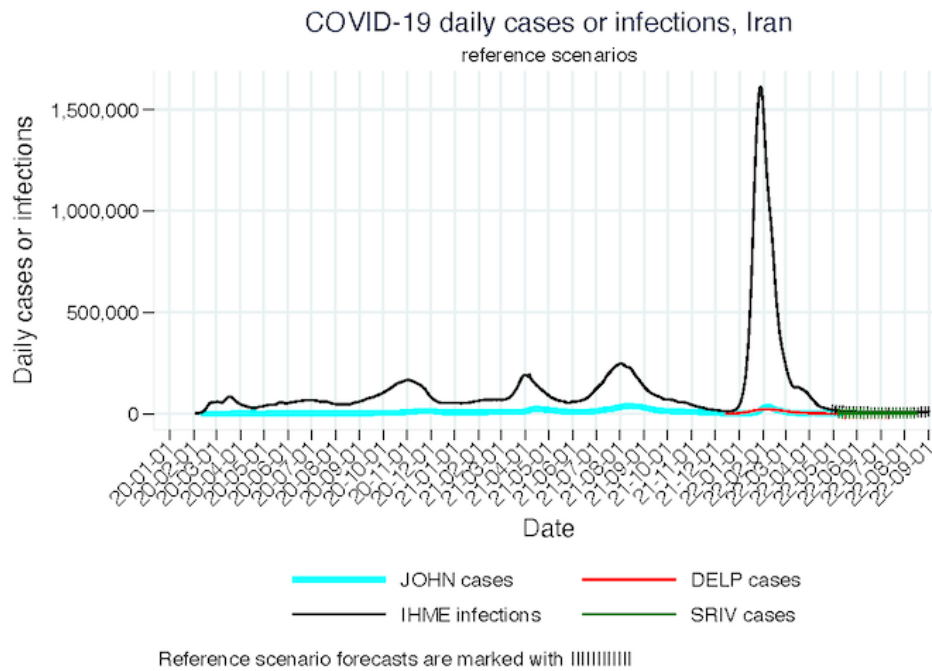
(00) Iran [Daily reported cases, JOHN, all times](#)



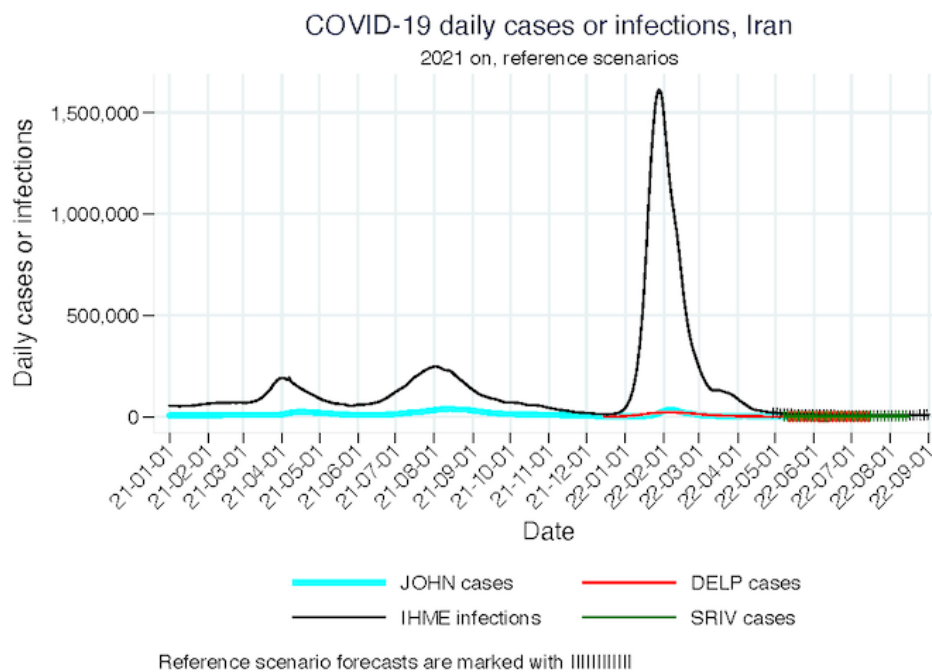
(00b) Iran [Daily reported cases, JOHN, 2022](#)



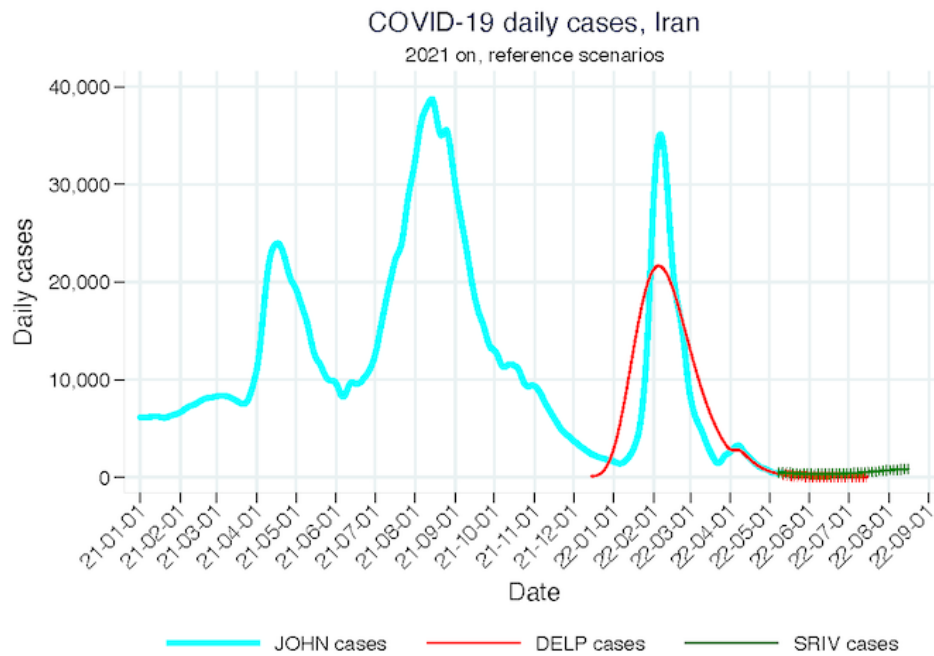
(7) Iran [Daily cases or infections, all time](#)



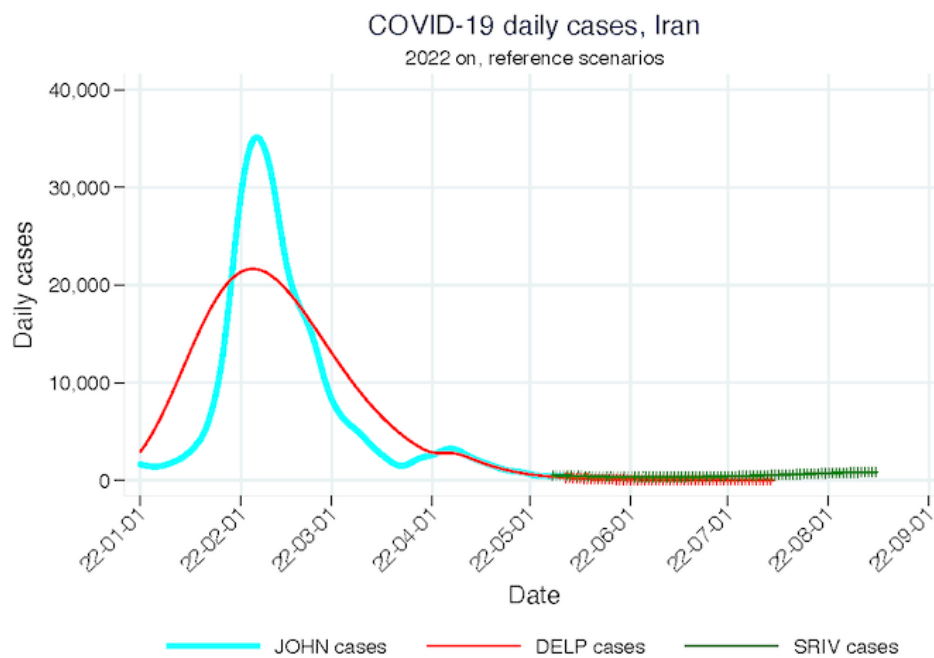
(8) Iran [Daily cases or infections, 2021 on](#)



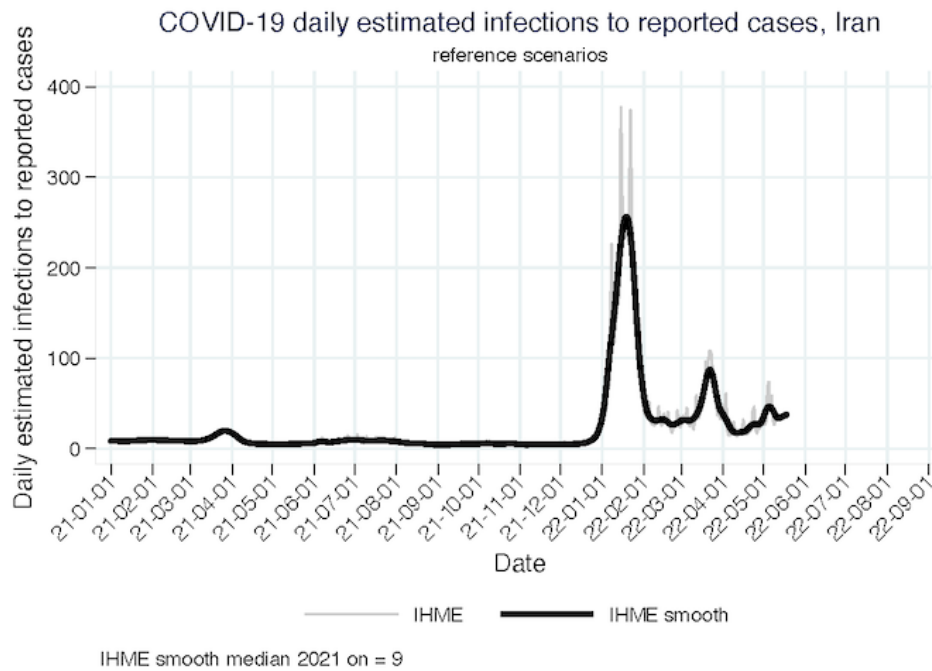
(8b) Iran [Daily cases, 2021 on](#)



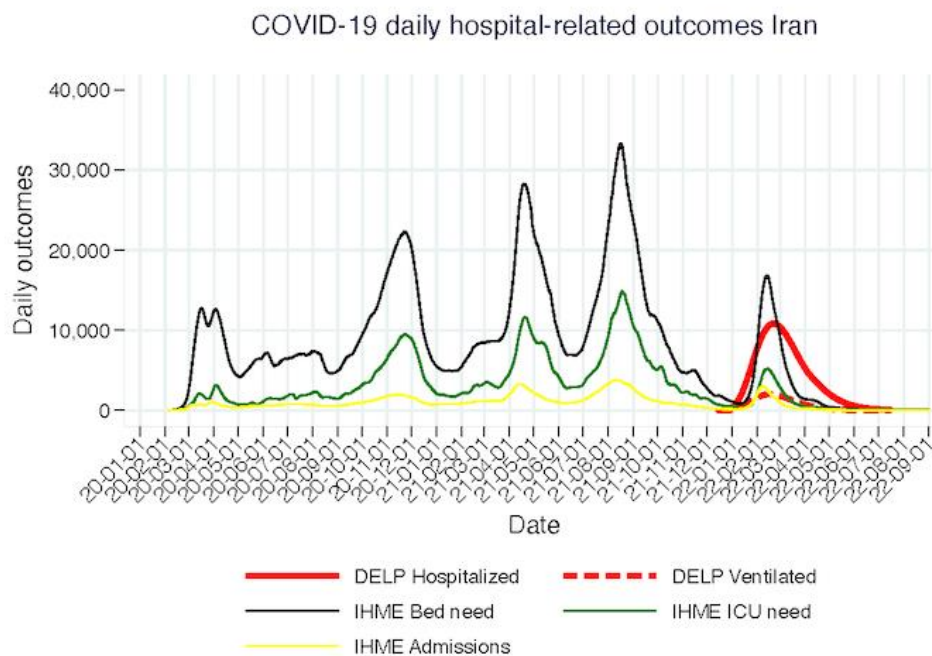
(8b2) Iran [Daily cases, 2022 on](#)



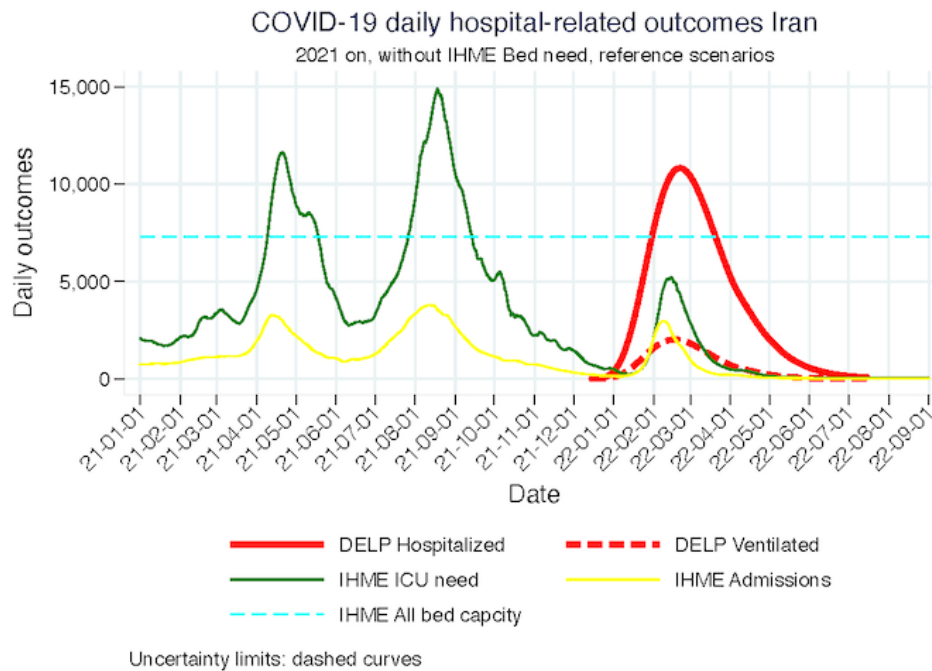
(8c) Iran [Daily estimated infections IHME to reported cases JOHN, main scenarios, 2021 on](#)



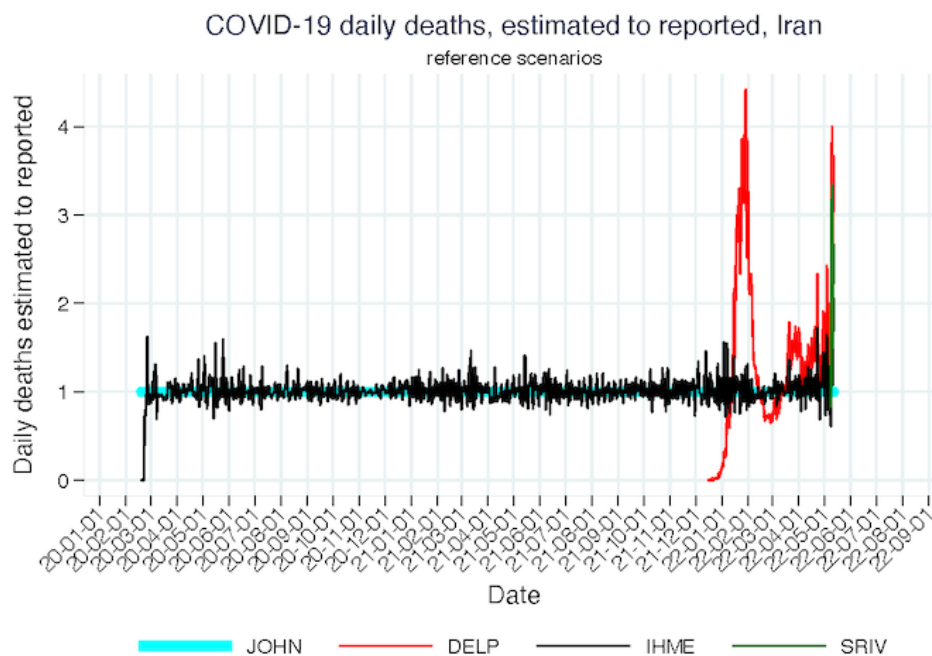
(9) Iran [Hospital-related outcomes, all time](#)



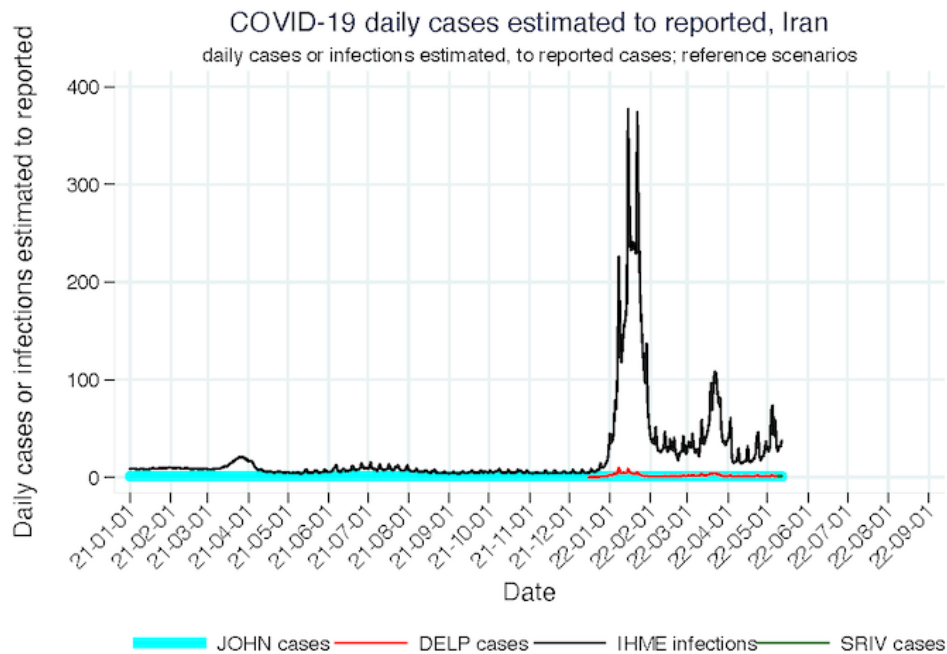
(10) Iran [Hospital-related outcomes, 2021 on](#)



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



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



IHME graphs (below) same as the previous uptake ([20220506](#)).

(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](#)