Iran COVID-19 epidemic models situation report No 9 on 14000504 202107026

https://github.com/pourmalek/covir2

 $\frac{\text{https://github.com/pourmalek/covir2/blob/main/situation\%20reports/Iran\%20COVID-}{19\%20epidemic\%20models\%20situation\%20report\%20No\%2010\%20on\%2014000504\%20202}{107026.pdf}$

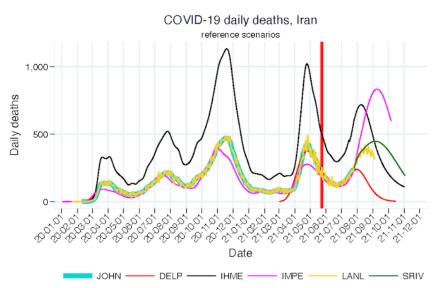
Study update dates in uptake 20210726:

DELP 20210726, IHME 20210723 version 2, IMPE 20210709, LANL 20210718, SRIV 20210726

(JOHN)دانشگاه جانز هاپکینز، انعکاس گزارش های رسمی کشور ها به سازمان جهانی بهداشت (منحنی آبی رنگ) (DELP)مطالعه دلفی، انستیتوی فناوری ماساچوست کمبریج (منحنی قرمز رنگ) (HME)مطالعه موسسه آی اچ ام ای، دانشگاه واشنگتن سیاتل (منحنی سیاه رنگ) (IMPE)مطالعه ایمپریال کالج لندن (منحنی صورتی رنگ) (LANL)مطالعه آزمایشگاه لس آلاموس نیو مکزیکو (منحنی طلایی رنگ) (SRIV)مطالعه اسریواستاوا در دانشگاه کالیفرنیای جنوبی (منحنی سبز رنگ)

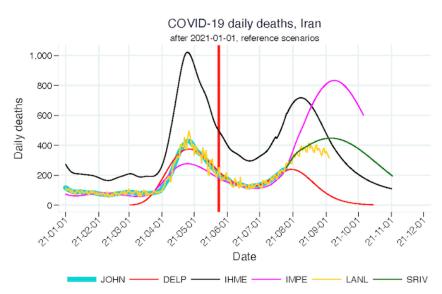
نمودار ها در صفحات بعد:

(1) Daily deaths, all time



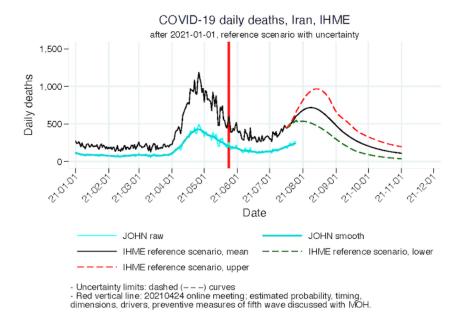
- Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

(2) Daily deaths, 2021

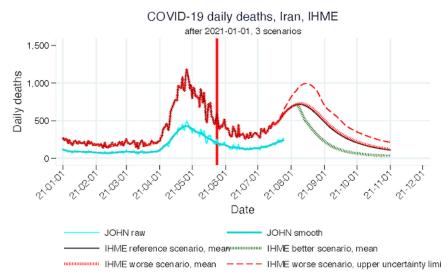


 Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

(3) Daily deaths, 2021, reference scenario with uncertainty, IHME

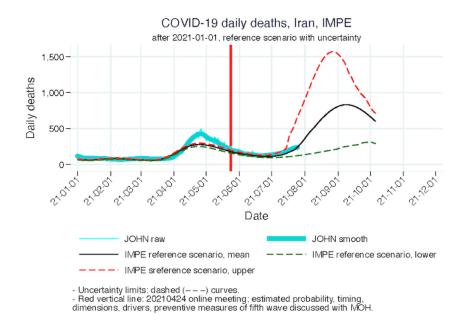


(4) Daily deaths, 2021, 3 scenarios, IHME

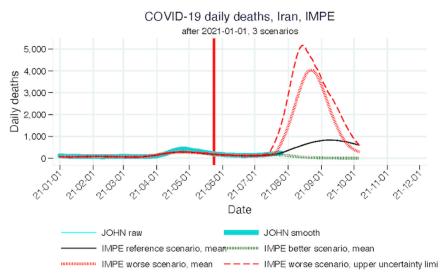


Better and worse scenarios: tight dot (IIIII) curves; Uncertainty limits: dashed (- - -) curves.
Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

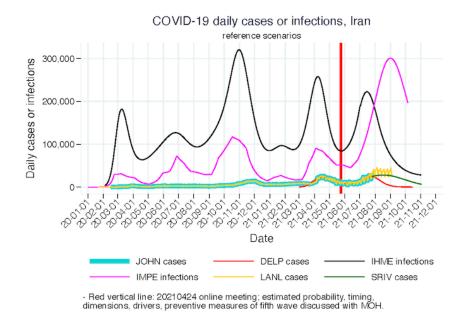
(5) Daily deaths, 2021, reference scenario with uncertainty, IMPE



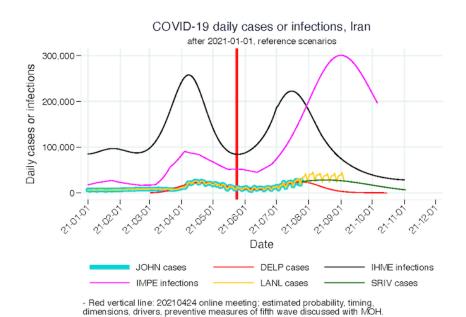
(6) Daily deaths, 2021, 3 scenarios, IMPE



(7) Daily cases or infections, all time

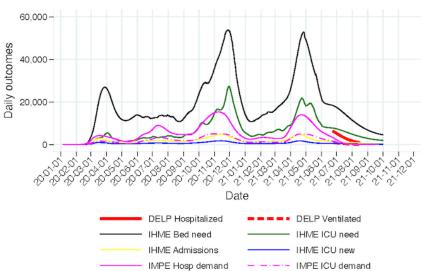


(8) Daily cases or infections, 2021

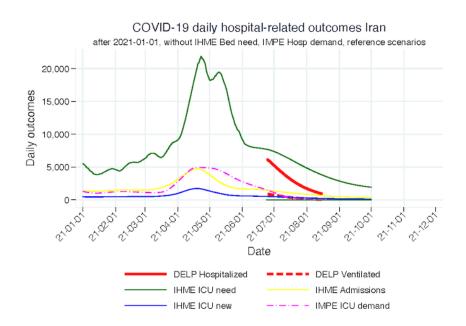


(9) Hospital-related outcomes, all time

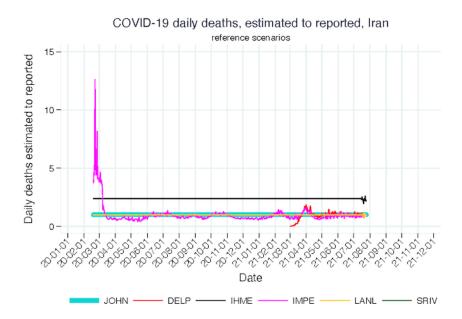




(10) Hospital-related outcomes, 2021



(11) Daily deaths estimated to reported, all time



(12) Daily cases or infections estimated to reported cases, 2021

