Iran COVID-19 epidemic models situation report No 12 on 14000510, 20210801

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https://github.com/pourmalek/covir2

https://github.com/pourmalek/covir2/blob/main/situation%20reports/Iran%20COVID-19%20epidemic%20models%20situation%20report%20No%2011%20on%2014000505%20202107027.pdf

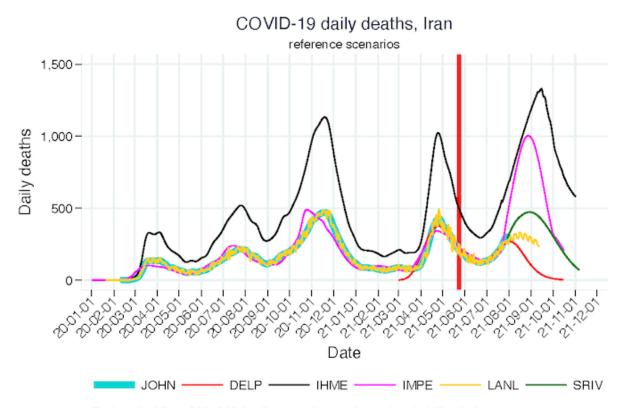
Study update dates in this uptake 20210730:

DELP 20210730, IHME 20210730, IMPE 20210719, LANL 20210725, SRIV 20210730

(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) (THME)مطالعه موسسه آی اچ ام ای، دانشگاه واشنگتن سیاتل (منحنی سیاه رنگ) (TMPE)مطالعه ایمپریال کالج لندن (منحنی صورتی رنگ) (LANL)مطالعه ایمپریال کالج لندن (منحنی صورتی رنگ) (LANL)مطالعه آزمایشگاه لس آلاموس نیو مکزیکو (منحنی طلایی رنگ)

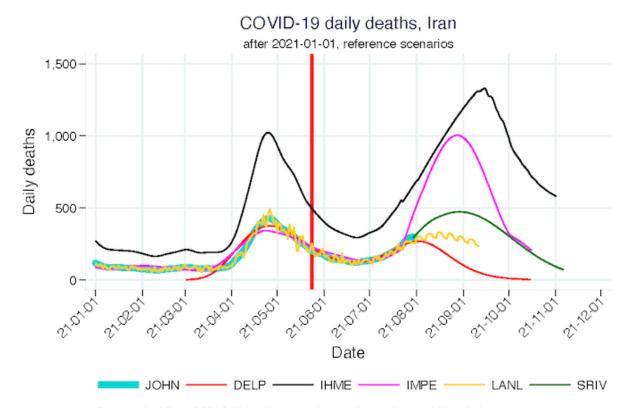
نمو دار ها در صفحات بعد:

# (1) Daily deaths, all time



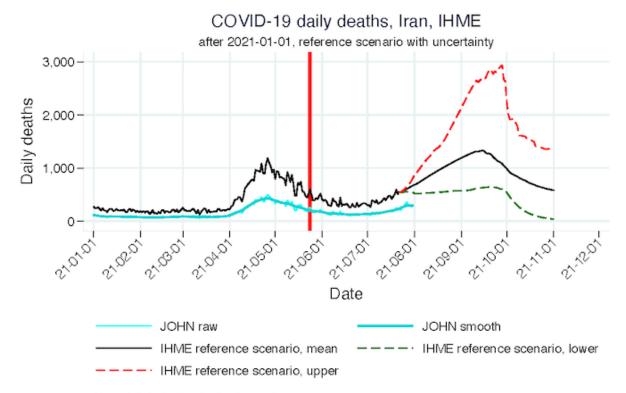
 Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

## (2) Daily deaths, 2021



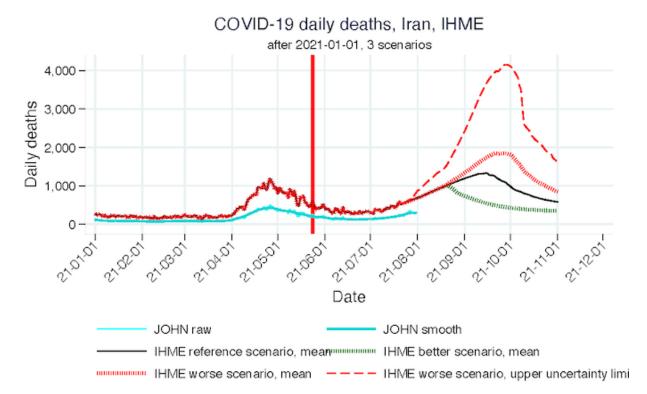
Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

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



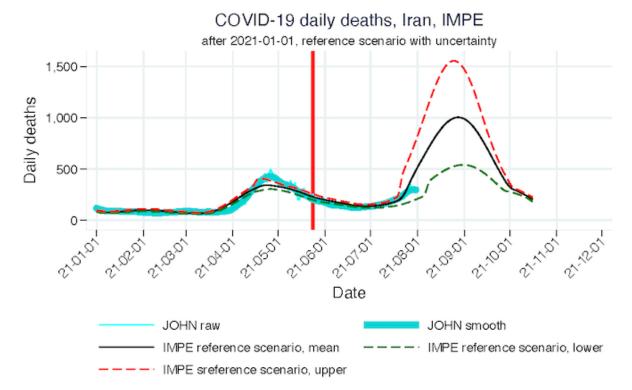
- Uncertainty limits; dashed (---) curves Red vertical line; 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

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



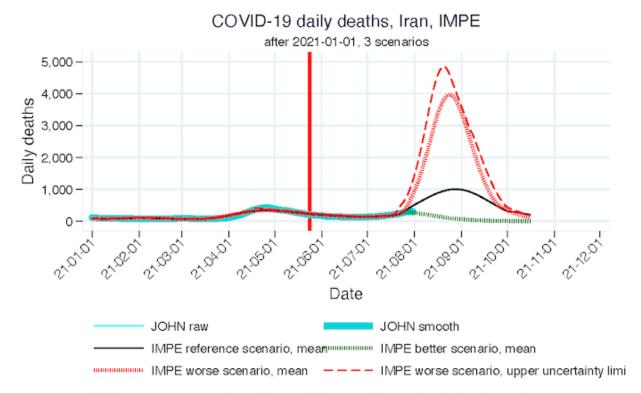
<sup>-</sup> Better and worse scenarios: tight dot (IIIII) curves; Uncertainty limits: dashed (---) curves. - Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

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



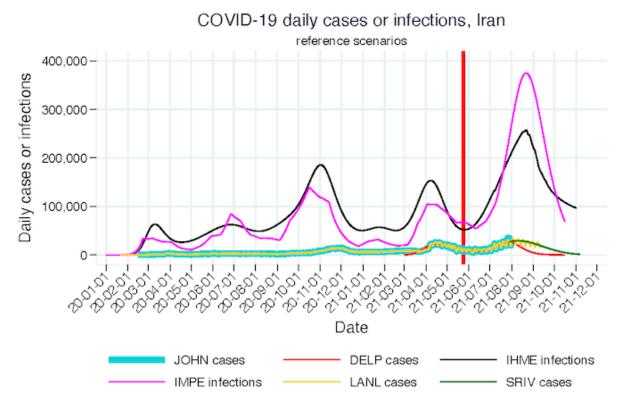
- Uncertainty limits; dashed (---) curves. Red vertical line; 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

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



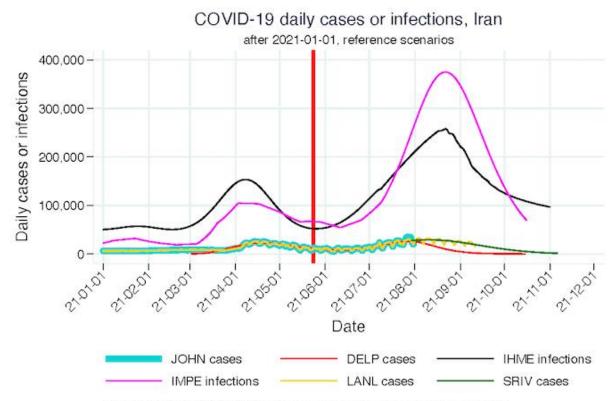
<sup>-</sup> Better and worse scenarios: tight dot (IIIII) curves; Uncertainty limits: dashed (---) curves. - Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

## (7) Daily cases or infections, all time



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

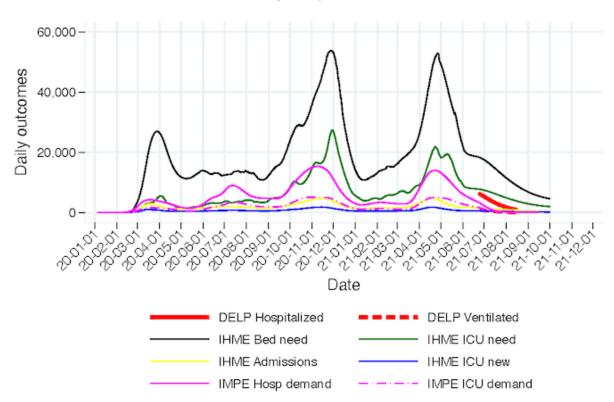
## (8) Daily cases or infections, 2021



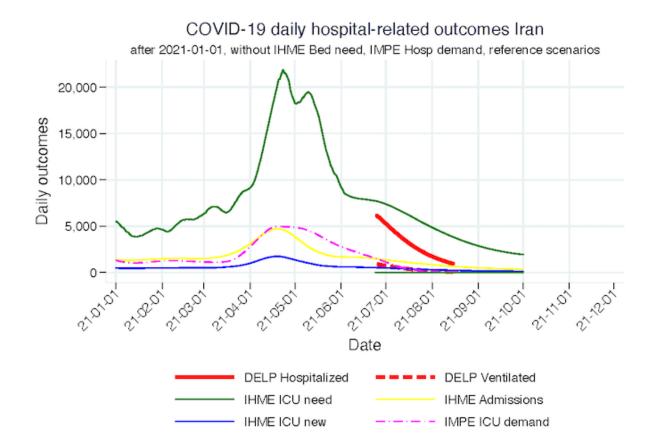
Red vertical line: 20210424 online meeting; estimated probability, timing, dimensions, drivers, preventive measures of fifth wave discussed with MOH.

# (9) Hospital-related outcomes, all time

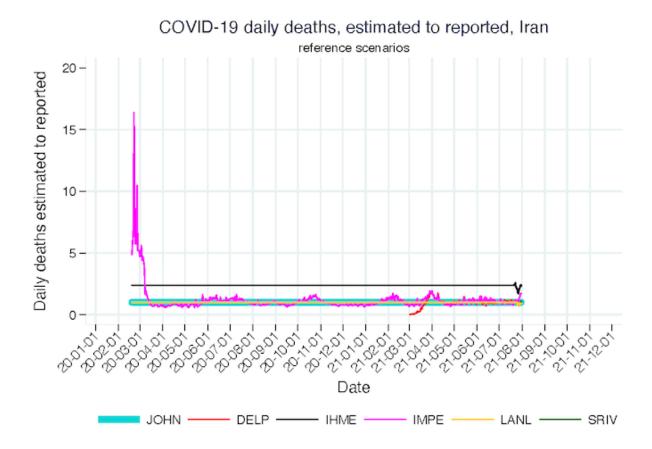




# (10) Hospital-related outcomes, 2021



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



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

