Iran COVID-19 epidemic models situation report No 45 – 2022-02-25

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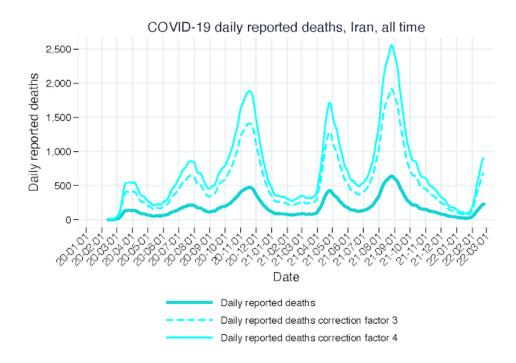
Combine and visualize international periodically updated estimates of COVID-19 pandemic at the country level, countries without subnational level estimates Iran

Based on uptake 20220225 in https://github.com/pourmalek/covir2 JOHN HOPKINS only in uptake 20220225.

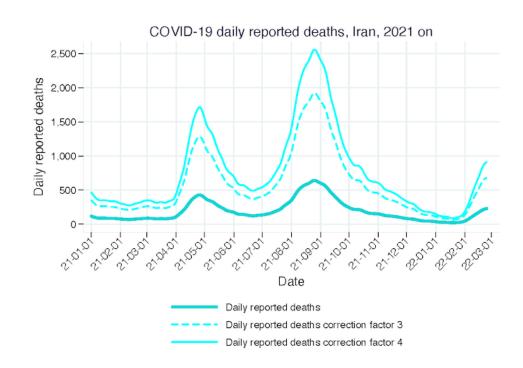
IHME and IMPE models have not been updated since the previous uptake of covir2, and the SRIV model updated estimates are highly implausible.

Selected graphs

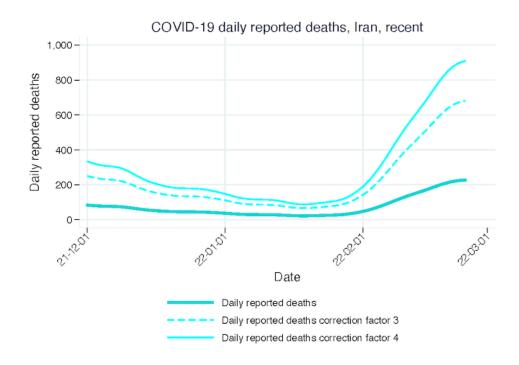
(1) Iran Daily reported deaths, all time



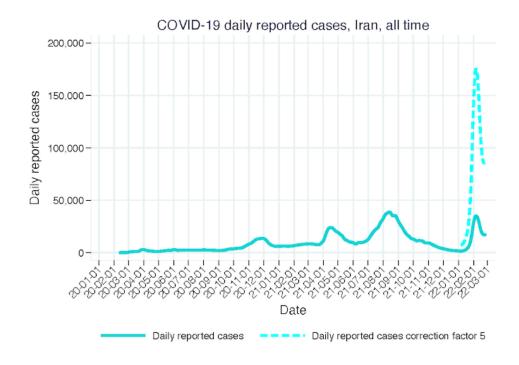
(2) Iran Daily reported deaths, 2021 on



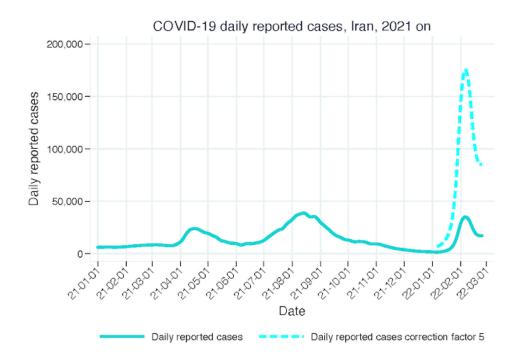
(3) Iran Daily reported deaths, recent



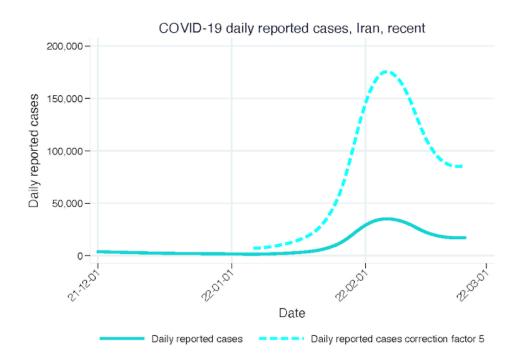
(4) Iran Daily reported cases, all time



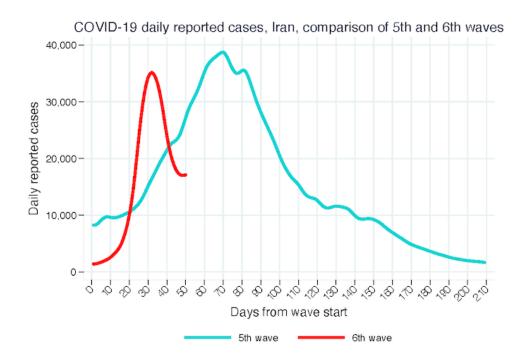
(5) Iran Daily reported cases, 2021 on



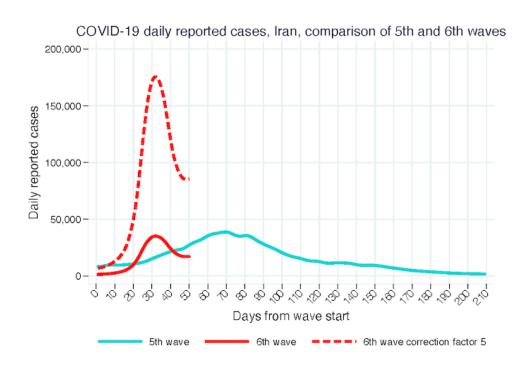
(6) Iran Daily reported cases, recent



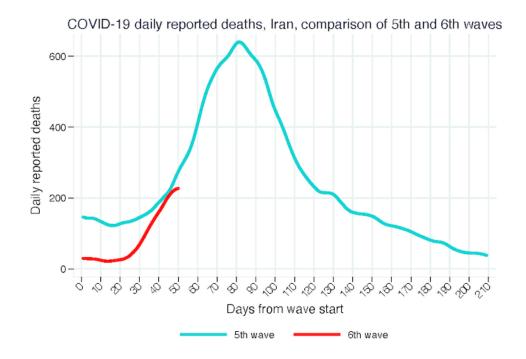
(7) Iran Daily reported deaths, Comparison of 5th and 6th waves



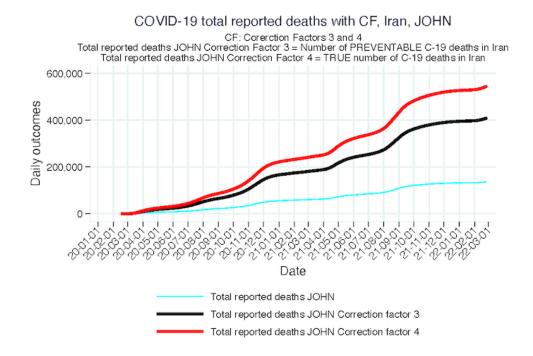
(7b) Iran Daily reported deaths, Comparison of 5th and 6th waves, with correction factor



(8) Iran Daily reported cases, Comparison of 5th and 6th waves



(9) Iran Total reported deaths, all time



Total reported deaths JOHN Correction Factor 4 = TRUE number of COVID-19 deaths in Iran

Total reported deaths JOHN Correction Factor 3 = Number of PREVENTABLE COVID-19 deaths in Iran

Reported number of COVID-19 deaths in Iran up to 25 February 2022 = 135,952

TRUE number of COVID-19 deaths in Iran up to 25 February 2022 = 543,808

Number of PREVENTABLE COVID-19 deaths in Iran 25 to 18 February 2022 = 407,856