#### Global and regional COVID-19 epidemic models situation report No 31 - 2022-02-18

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Combine and visualize international periodically updated estimates of COVID-19 pandemic at the global level and for six WHO regions

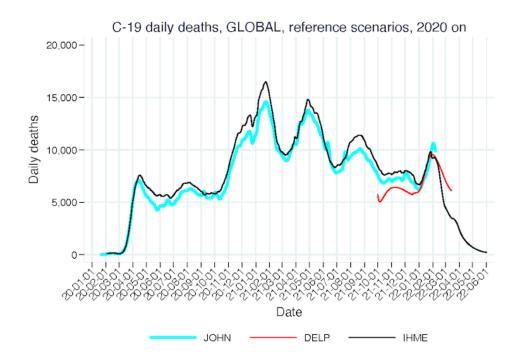
Based on uptake 20220218 in <a href="https://github.com/pourmalek/CovidVisualizedGlobal">https://github.com/pourmalek/CovidVisualizedGlobal</a>
<a href="https://github.com/pourmalek/CovidVis

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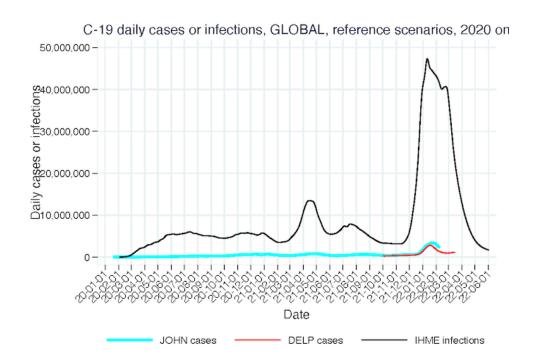
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# Selected graphs - Global

#### (1) Global Daily deaths, reference scenarios, 2020 on



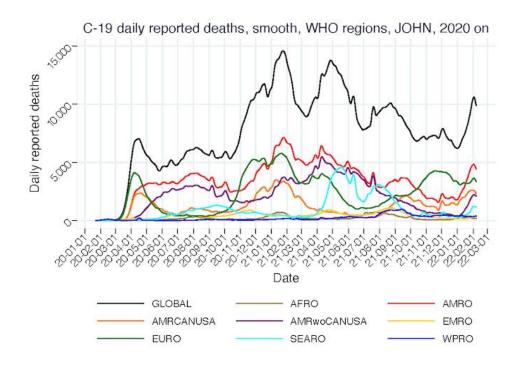
#### (2) Global Daily cases or infections, reference scenarios, 2020 on



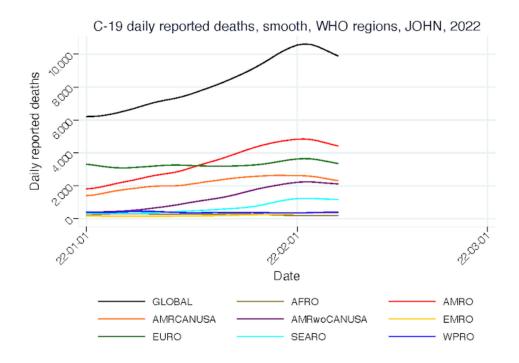
# Selected graphs - Regions together

- (a) Official reports to WHO, via JOHN || (b) Models: IHME
- (a) Official reports to WHO, via JOHN

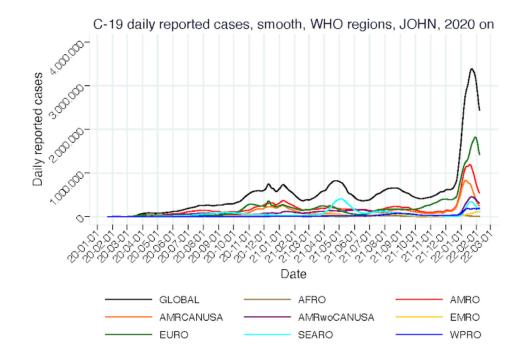
## (1) Regions together Daily deaths, JOHN, all time



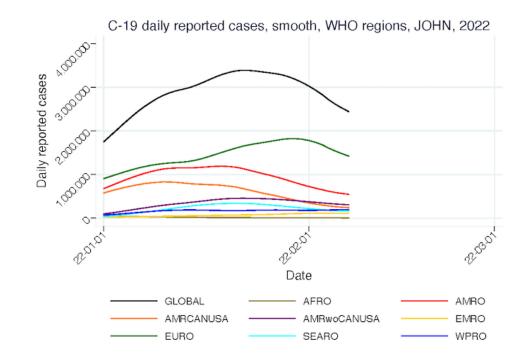
## (2) Regions together Daily deaths, JOHN, 2022



## (3) Regions together Daily cases, JOHN, all time

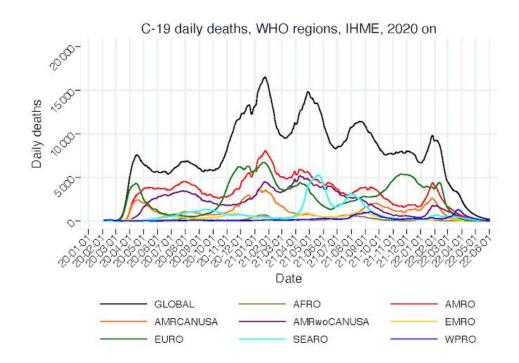


## (4) Regions together Daily cases, JOHN, 2022

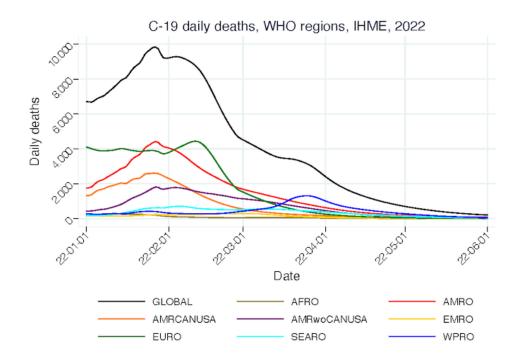


## (b) Models: IHME

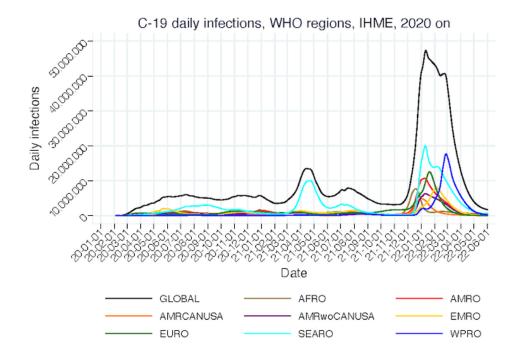
# (5) Regions together <u>Daily deaths</u>, <u>IHME</u>, <u>all time</u>



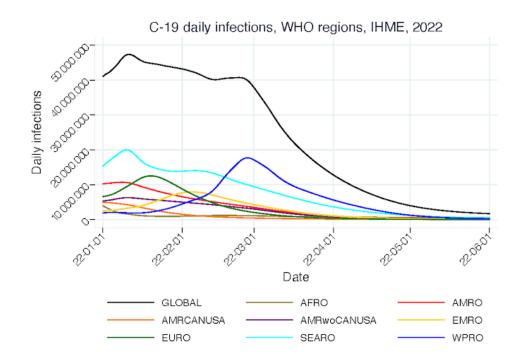
## (6) Regions together Daily deaths, IHME, 2022



## (7) Regions together Daily infections, IHME, all time

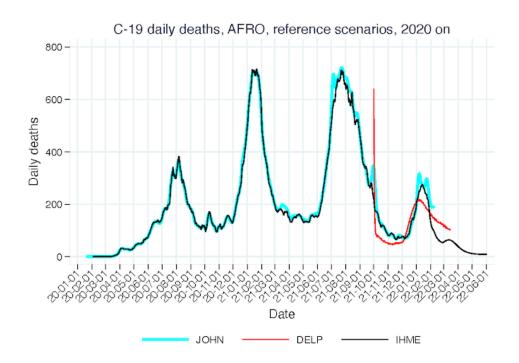


## (8) Regions together <u>Daily infections</u>, IHME, 2022

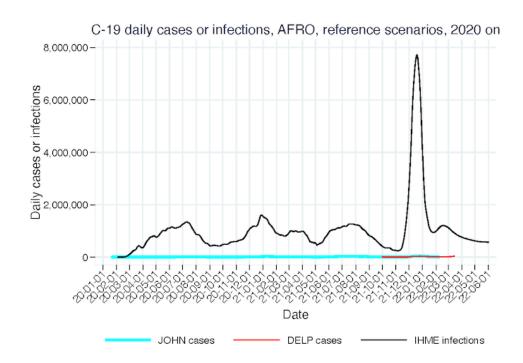


# Selected graphs - African region (AFRO)

#### (1) African region Daily deaths, reference scenarios, all time

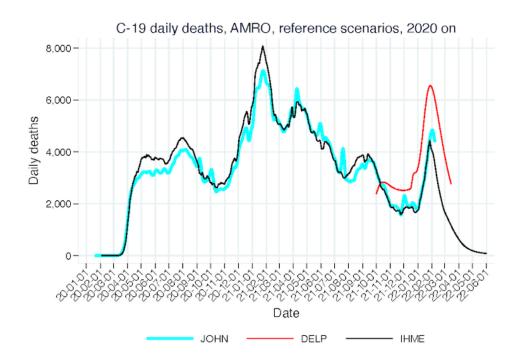


#### (2) African region Daily cases or infections, reference scenarios, all time

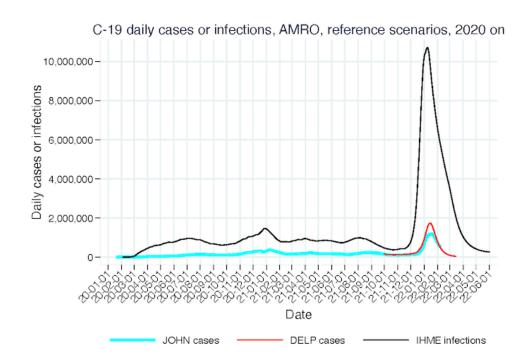


## Selected graphs – Americas region (AMRO)

#### (1) Americas region Daily deaths, reference scenarios, all time

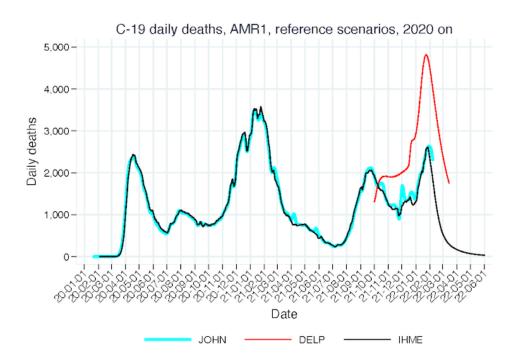


#### (2) Americas region Daily cases or infections, reference scenarios, all time

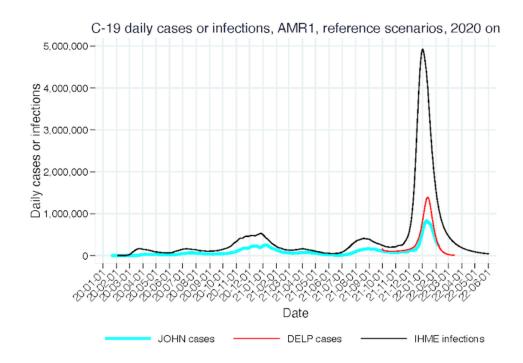


## Selected graphs – Americas region, Canada and United States (AMR1)

(1) Americas region, Canada & United States Daily deaths, reference scenarios, all time

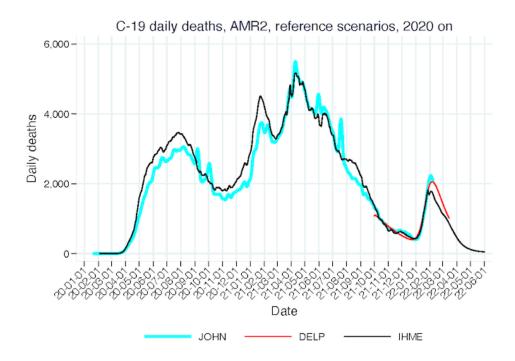


(2) Americas region, Canada & United States Daily cases or infections, reference scenarios, all time

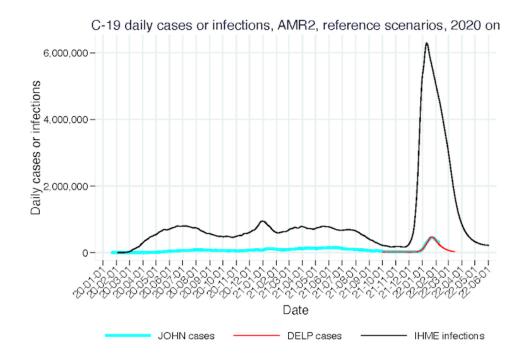


## Selected graphs – Americas region, w/o Canada and United States (AMR2)

(1) Americas region, w/o Canada and United States Daily deaths, reference scenarios, all time

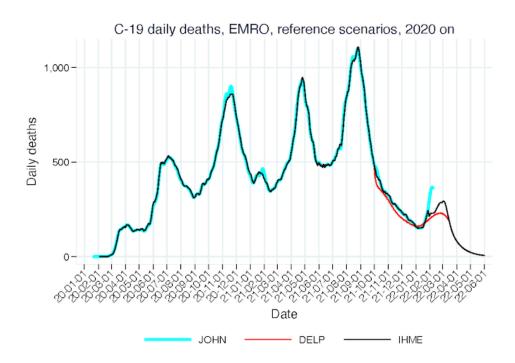


(2) Americas region, w/o Canada and United States <u>Daily cases or infections, reference scenarios, all</u> time

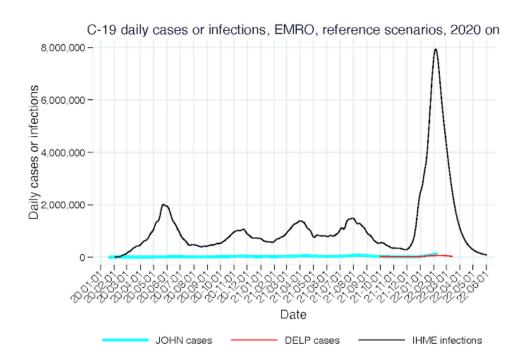


## Selected graphs – Eastern Mediterranean region (EMRO)

(1) Eastern Mediterranean region Daily deaths, reference scenarios, all time

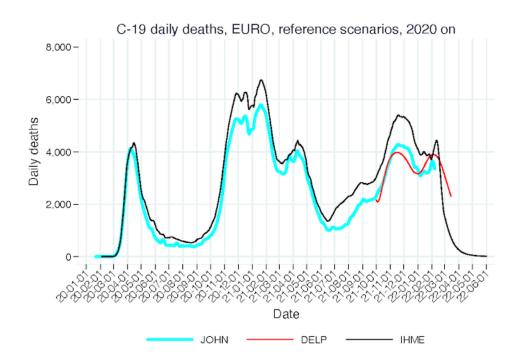


(2) Eastern Mediterranean region Daily cases or infections, reference scenarios, all time

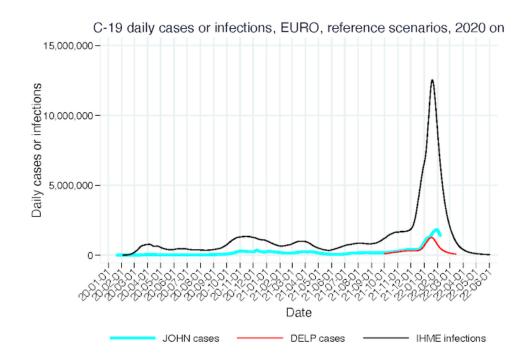


# Selected graphs – European region (EURO)

#### (1) European region Daily deaths, reference scenarios, all time

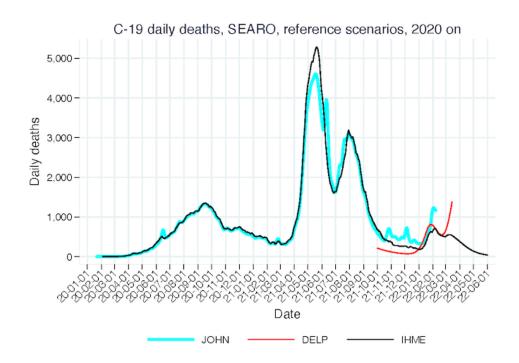


#### (2) European region Daily cases or infections, reference scenarios, all time

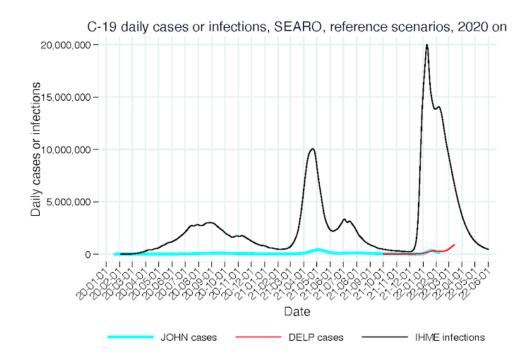


## Selected graphs – South-East Asian region (SEARO)

(1) South-East Asian region Daily deaths, reference scenarios, all time

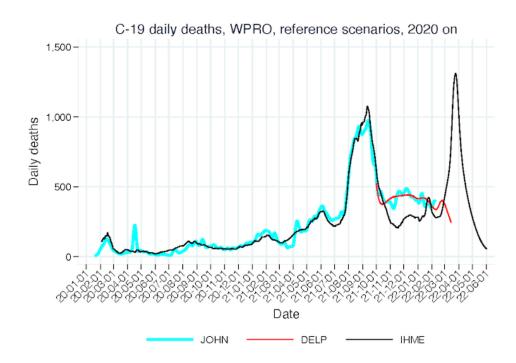


(2) South-East Asian region Daily cases or infections, reference scenarios, all time



## Selected graphs - Western Pacific region (WPRO)

(1) Western Pacific region <u>Daily deaths</u>, reference scenarios, all time



(2) Western Pacific region Daily cases or infections, reference scenarios, all time

