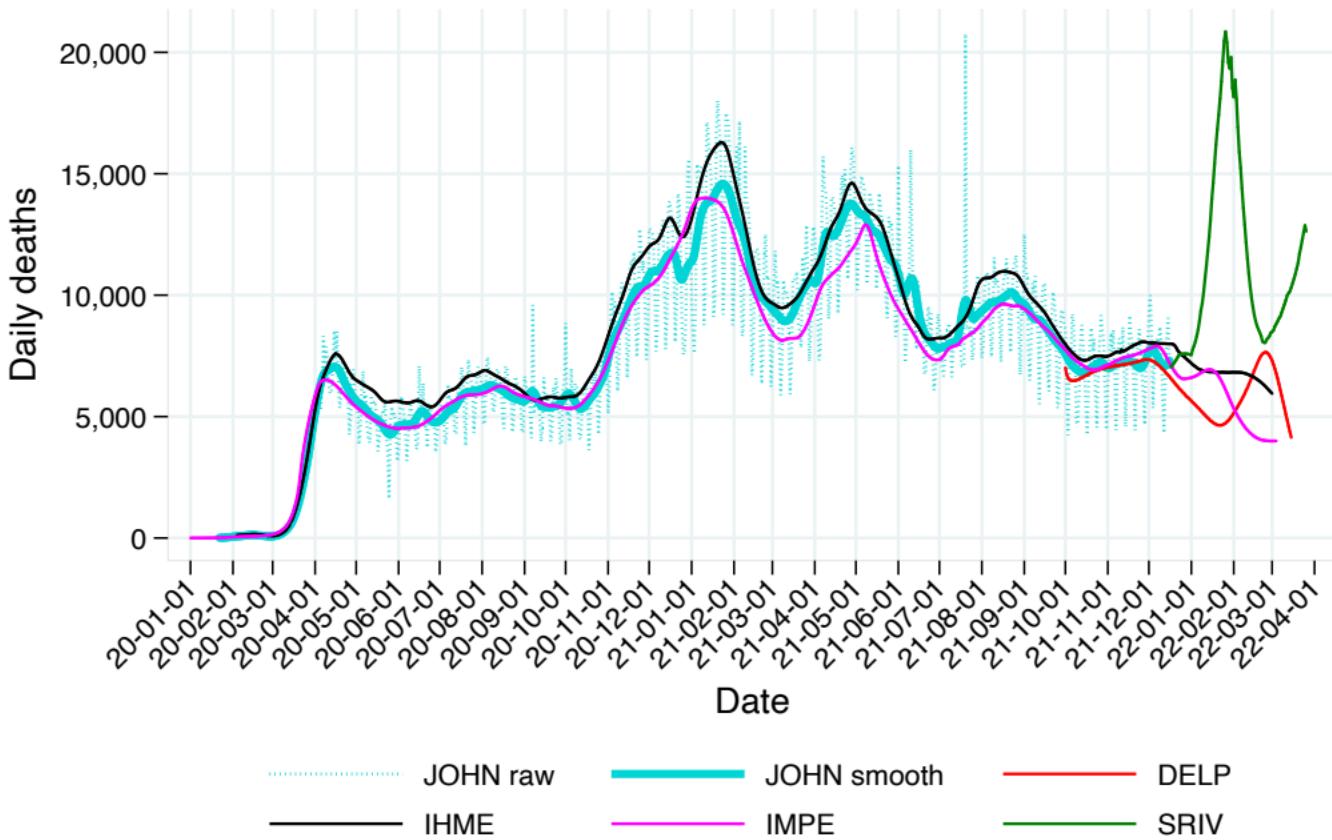
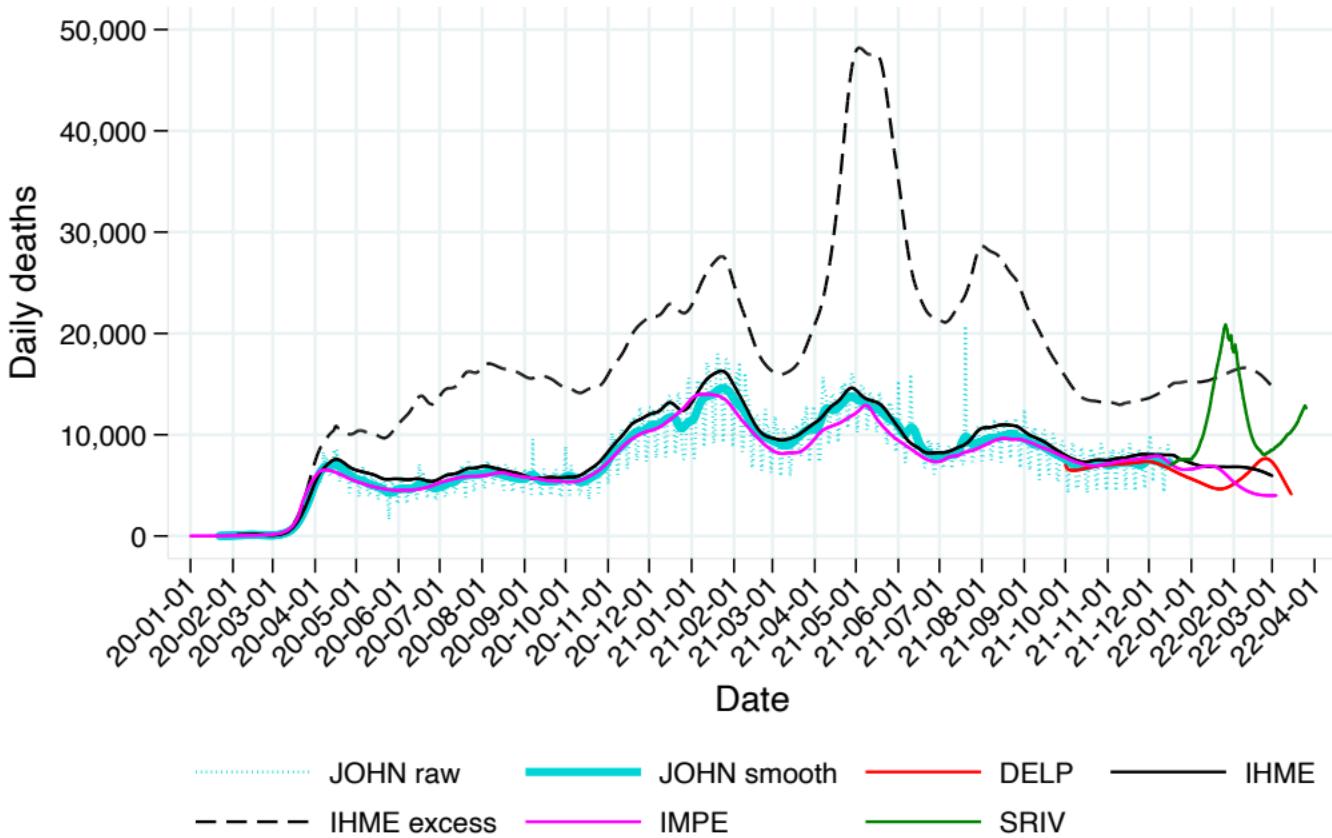


# COVID-19 daily deaths, GLOBAL, reference scenarios

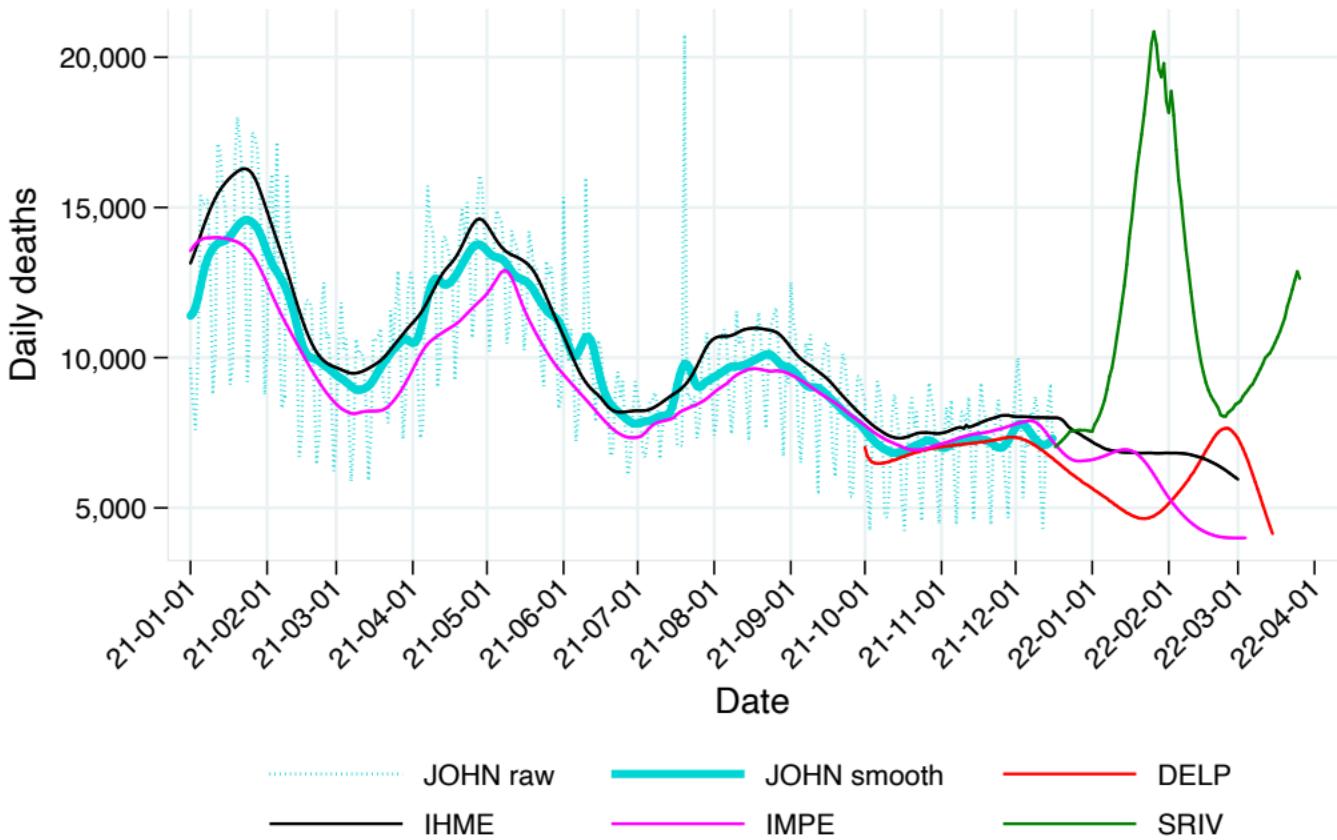


# COVID-19 daily deaths, GLOBAL, reference scenarios



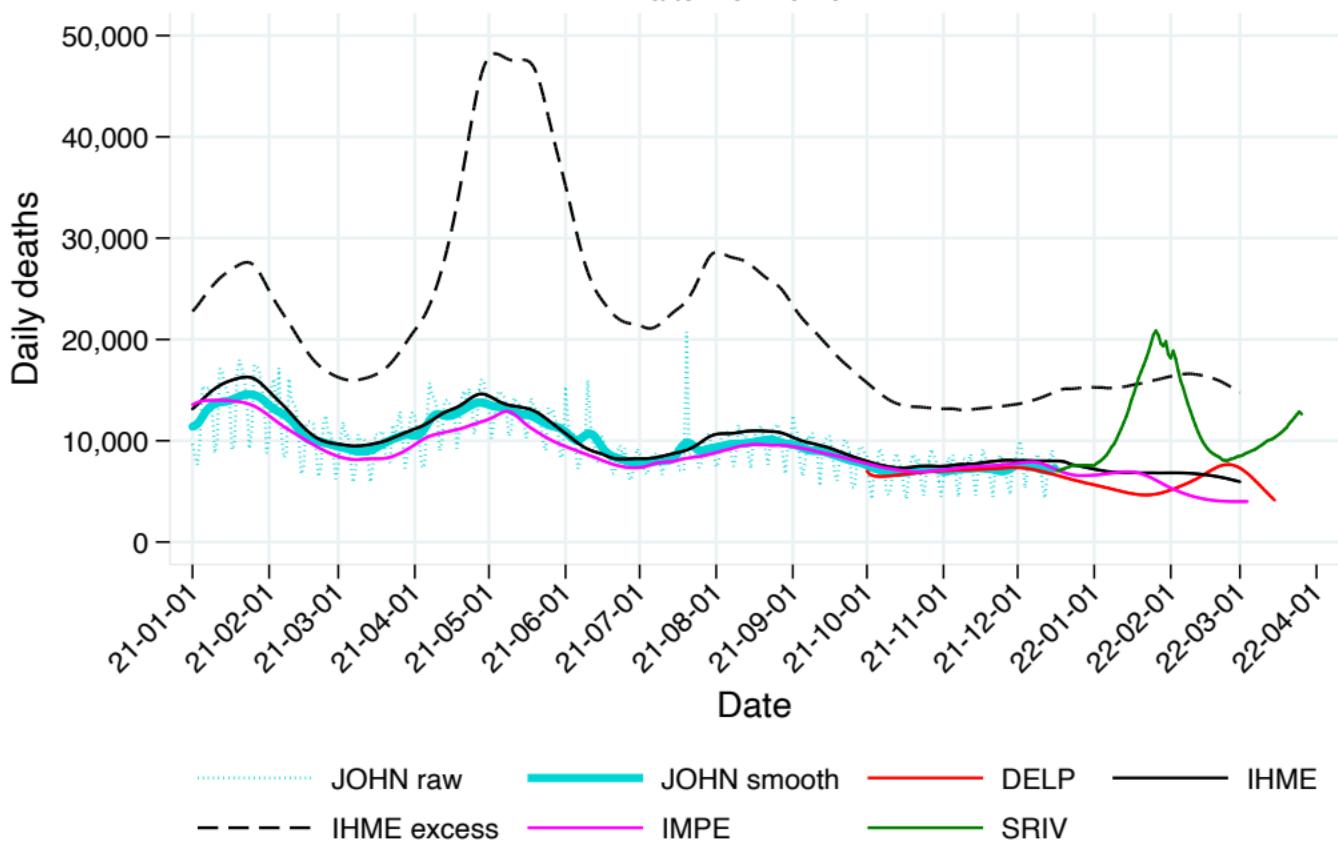
# COVID-19 daily deaths, GLOBAL, reference scenarios

after 2021-01-01



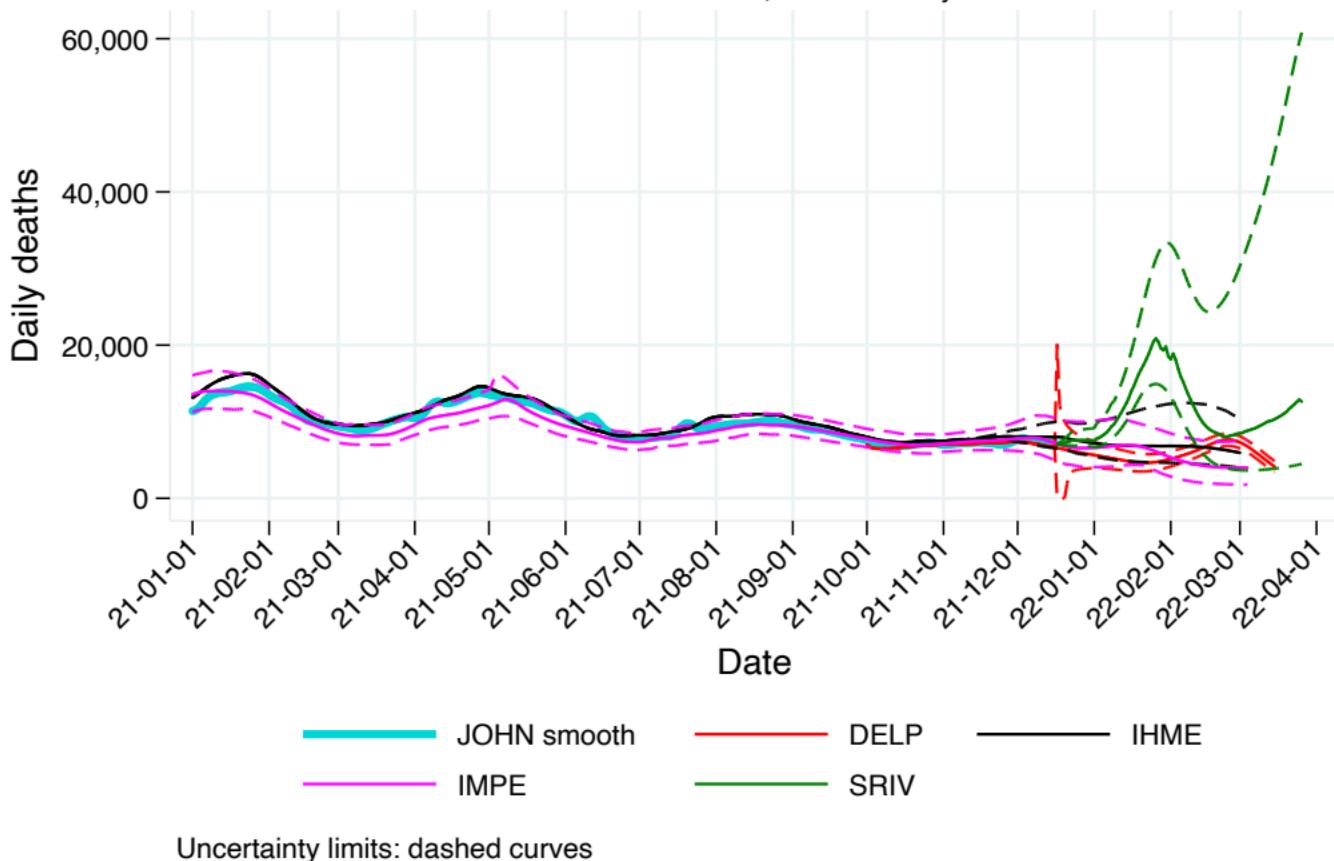
# COVID-19 daily deaths, GLOBAL, reference scenarios

after 2021-01-01



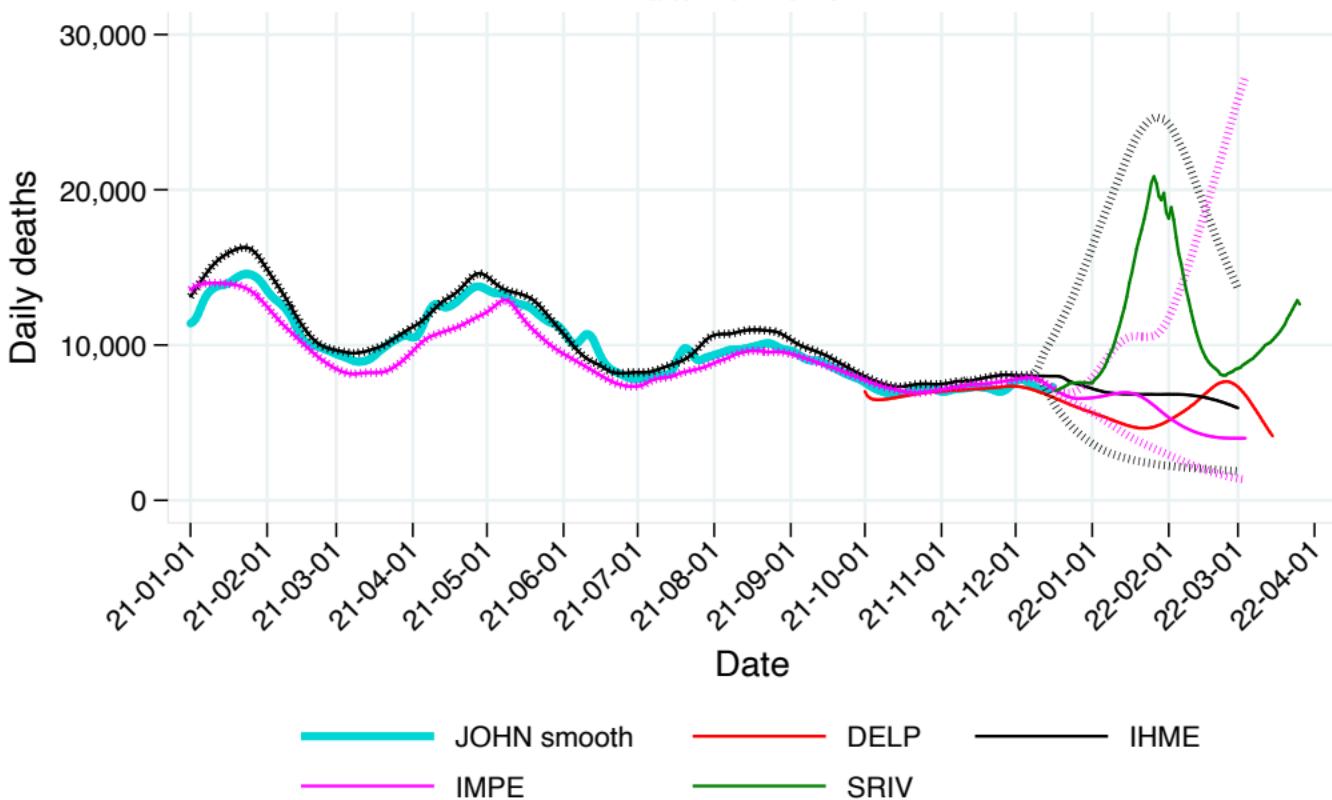
# COVID-19 daily deaths, GLOBAL, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily deaths, GLOBAL, 3 scenarios

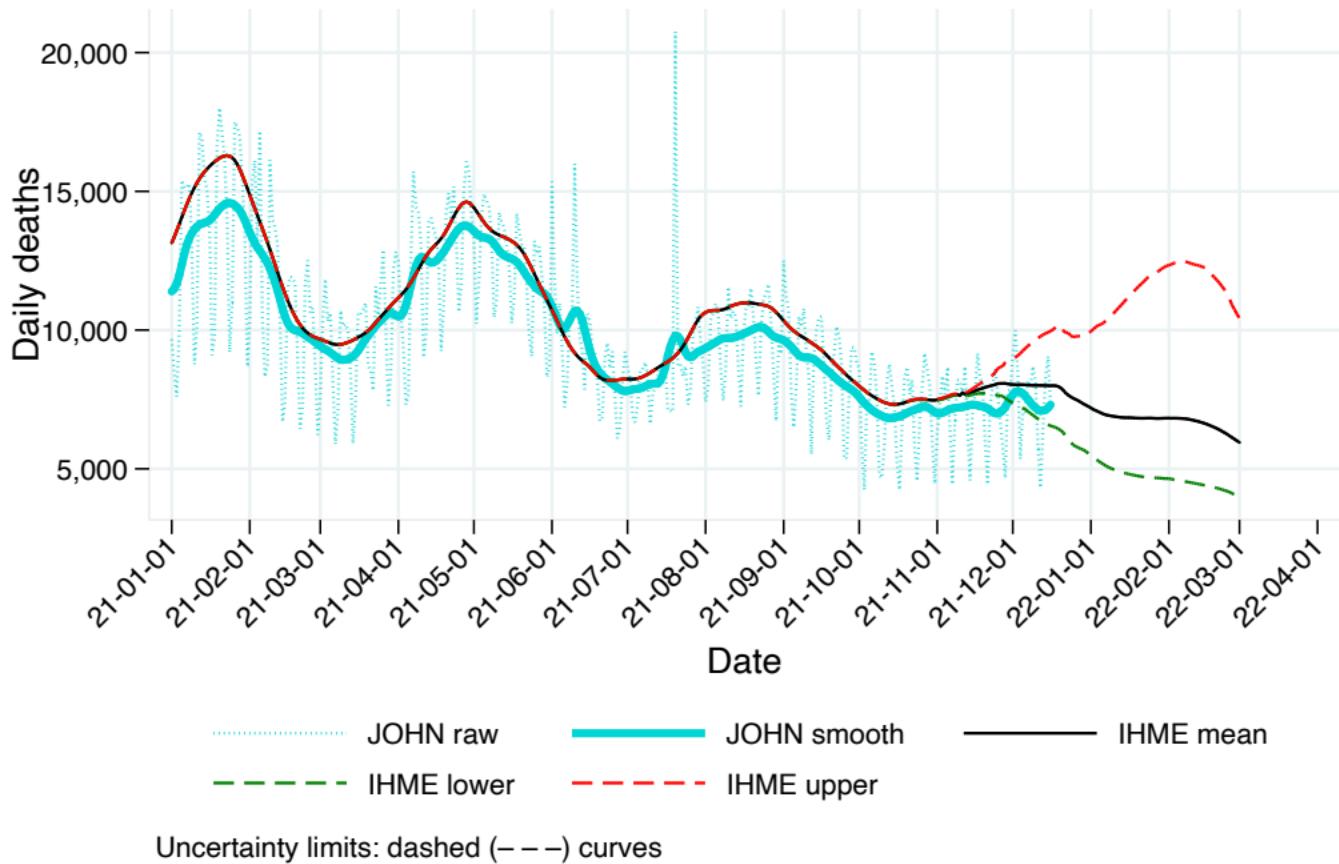
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

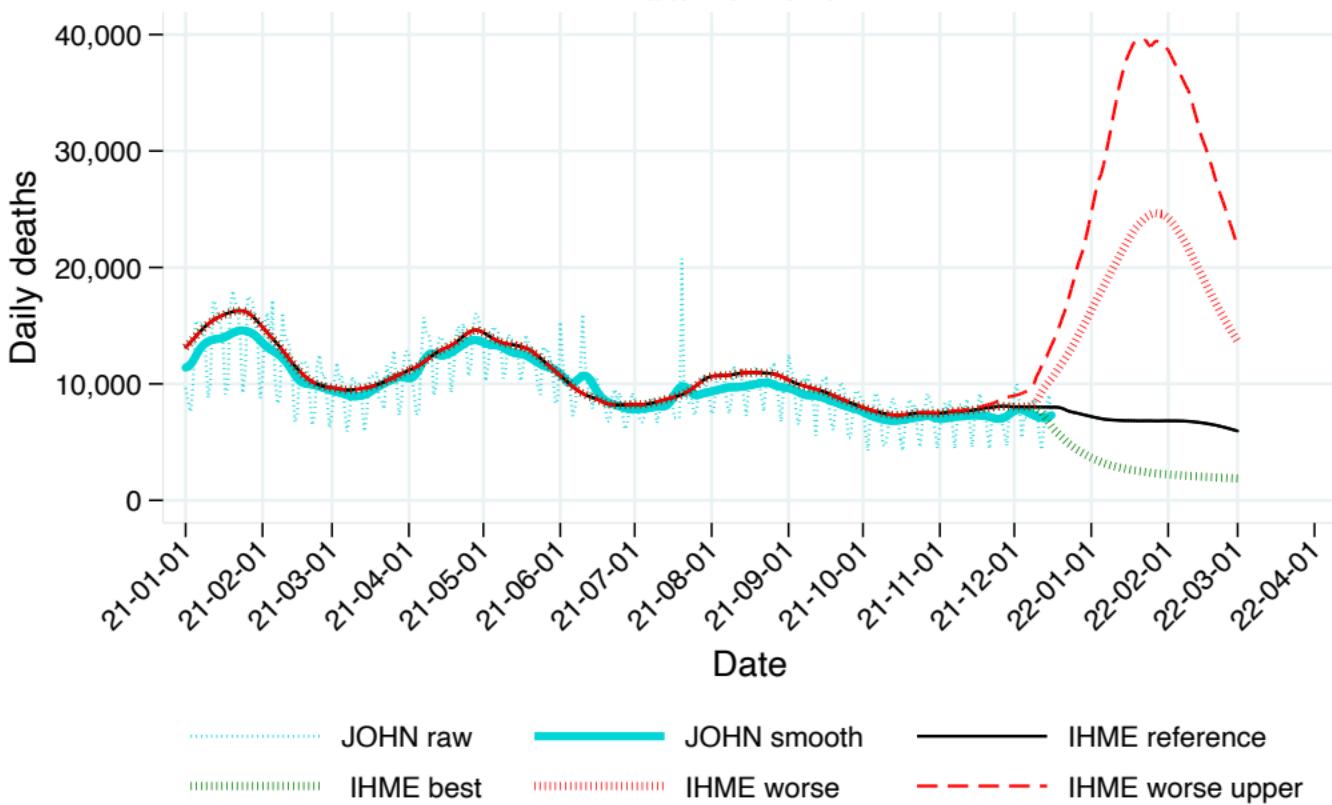
# COVID-19 daily deaths, GLOBAL, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, GLOBAL, 3 scenarios, IHME

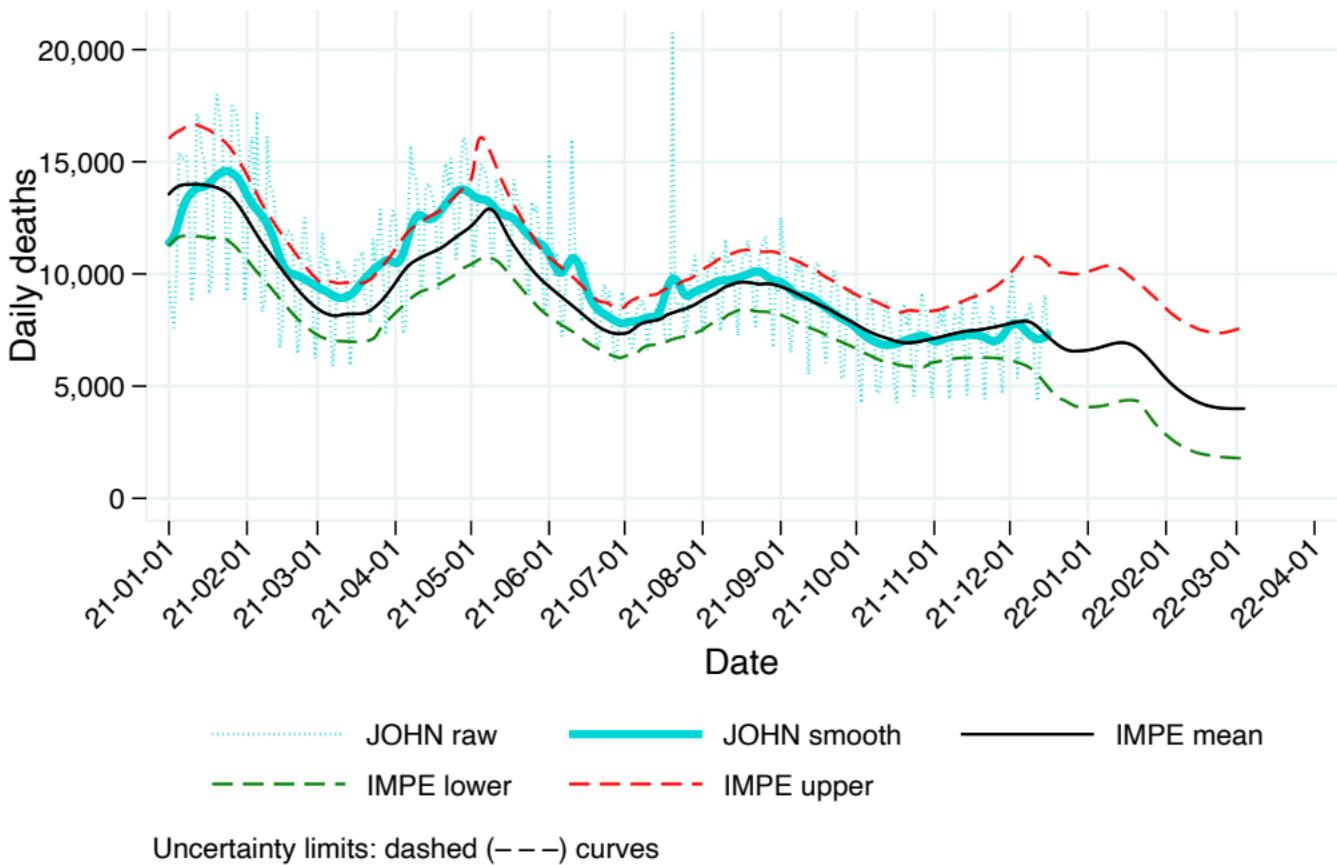
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

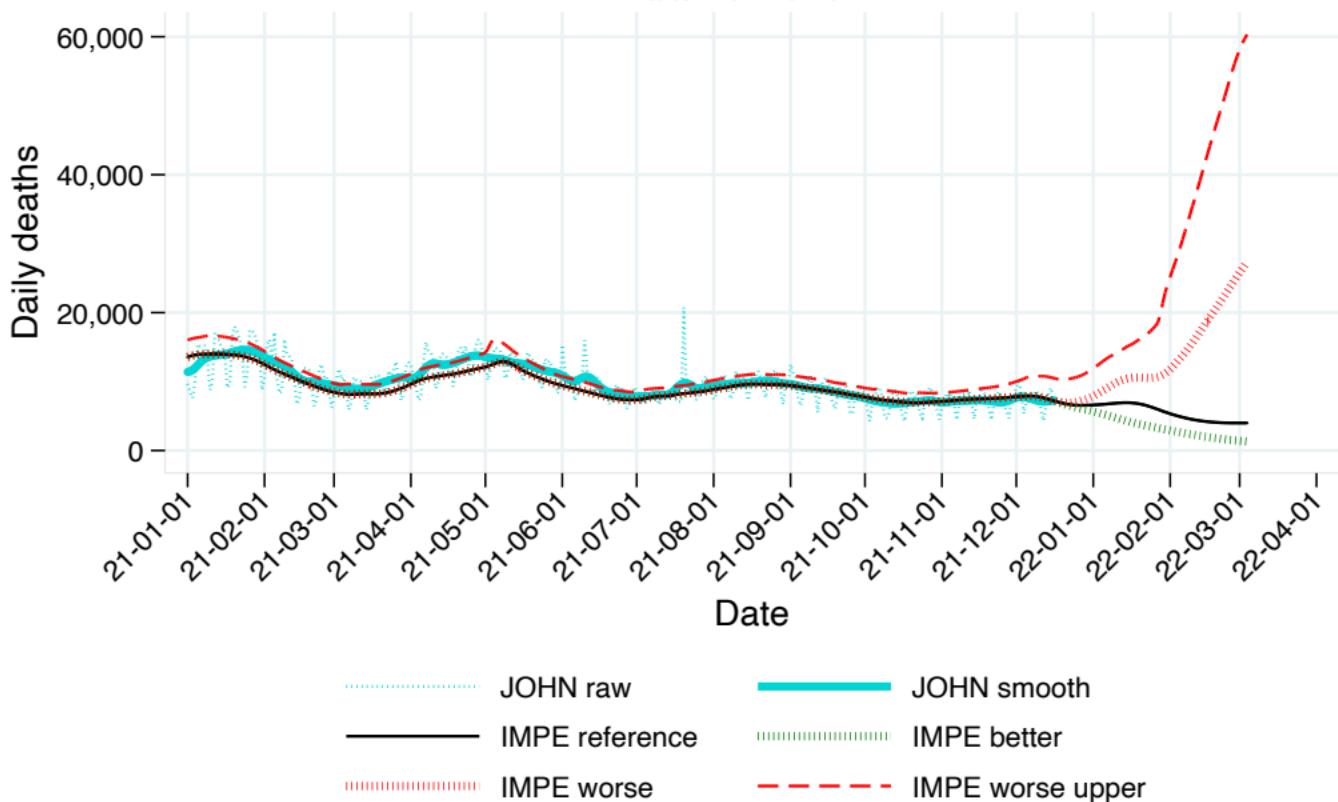
# COVID-19 daily deaths, GLOBAL, reference scenario w/ uncertainty, IMPE

after 2021-01-01



# COVID-19 daily deaths, GLOBAL, 3 scenarios, IMPE

after 2021-01-01

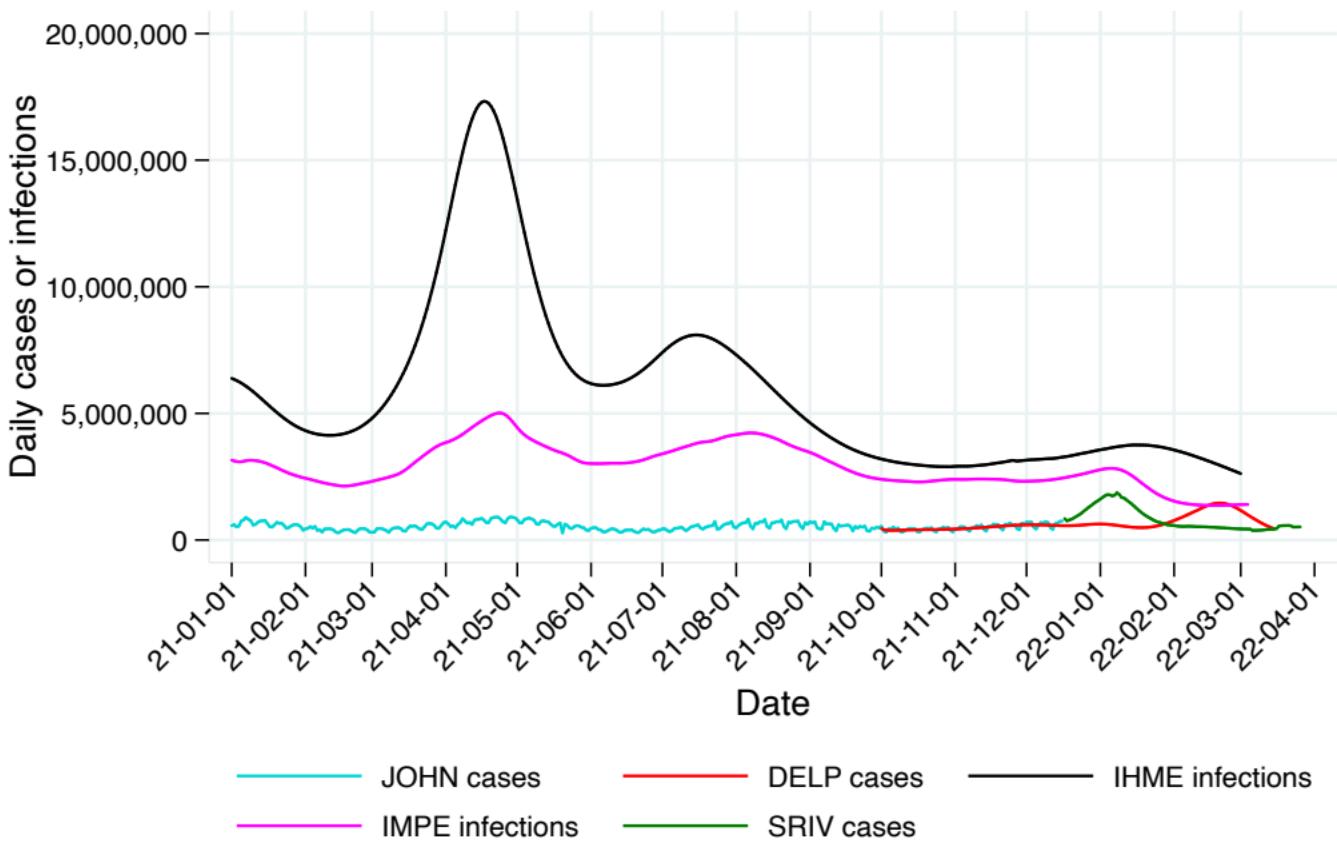


Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

# COVID-19 daily cases or infections, GLOBAL, reference scenarios

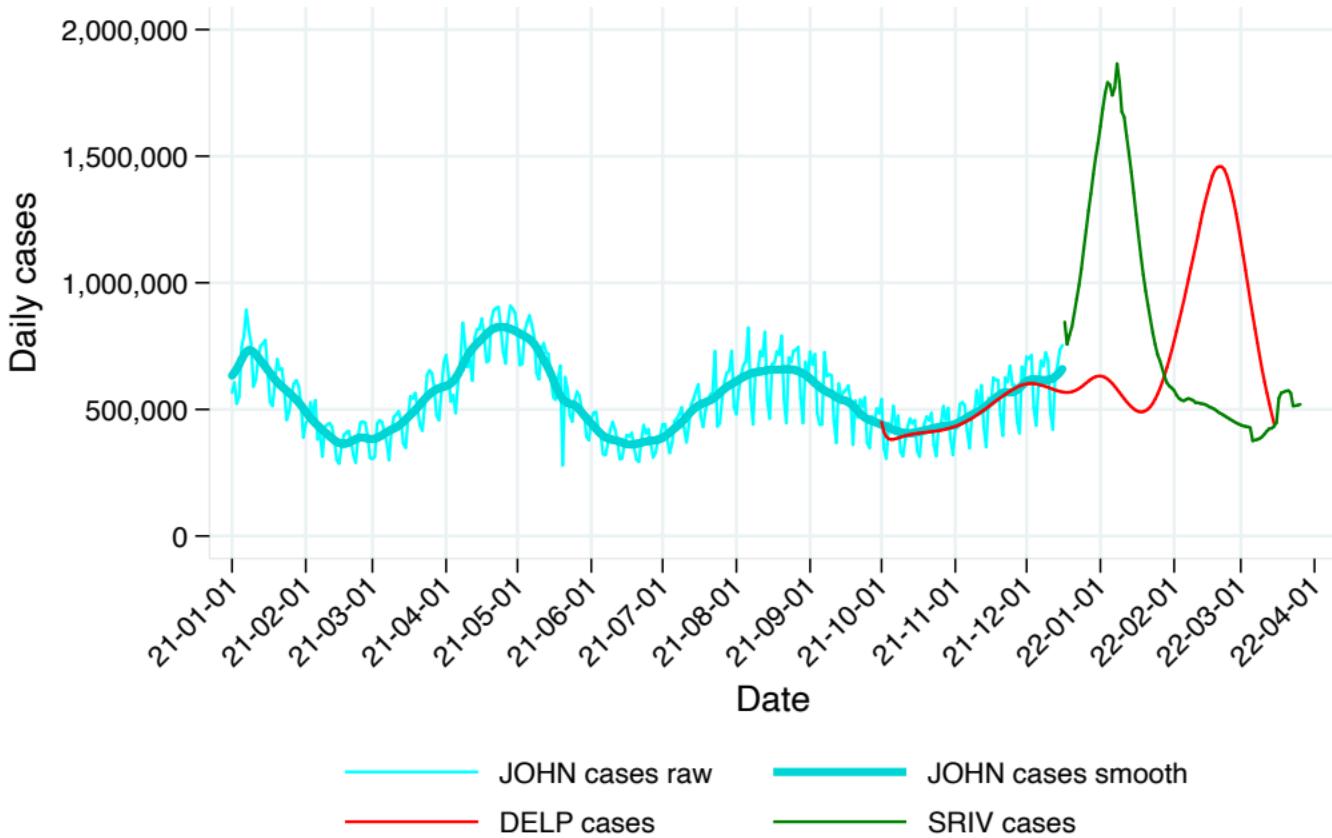


# COVID-19 daily cases or infections, GLOBAL, reference scenarios after 2021-01-01

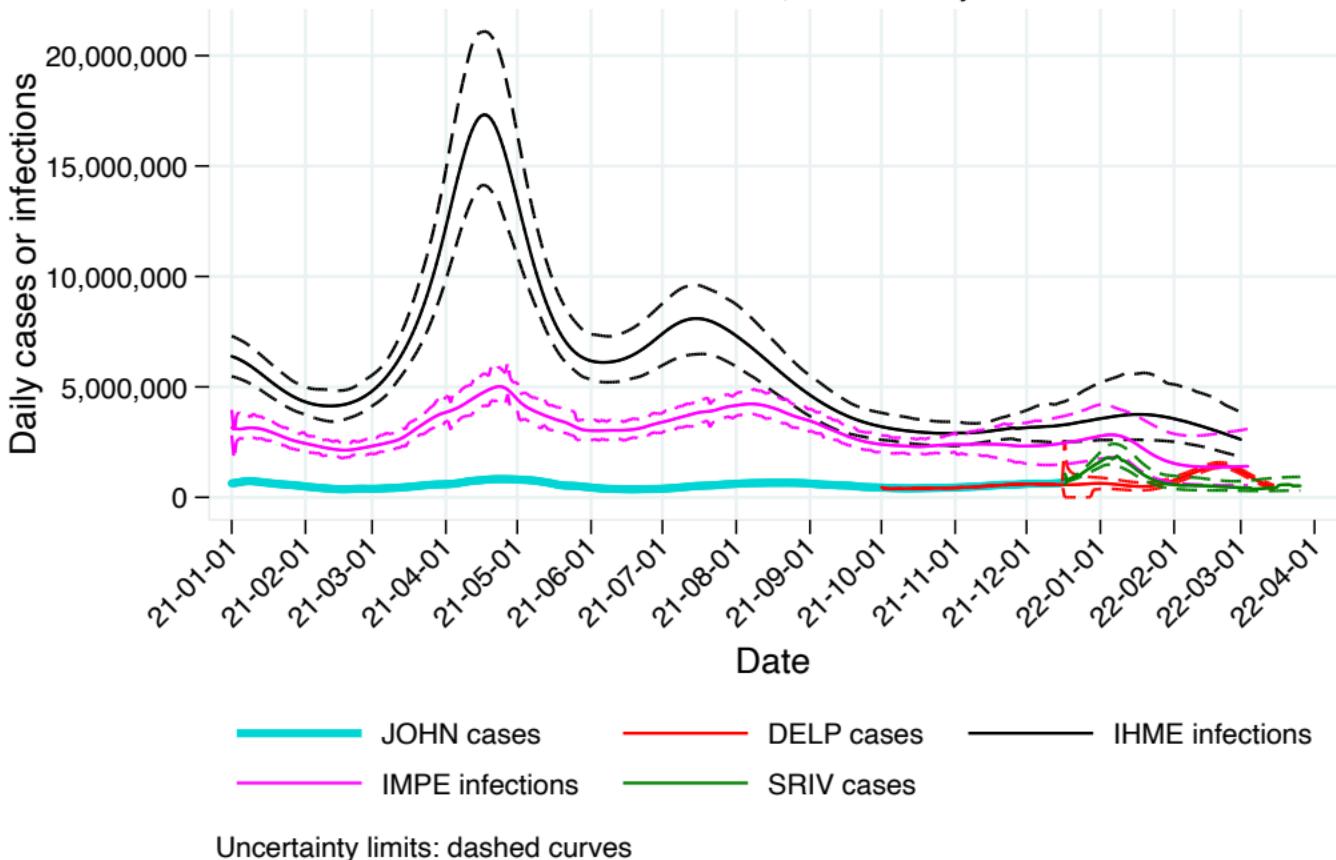


# COVID-19 daily cases, GLOBAL, reference scenarios

after 2021-01-01

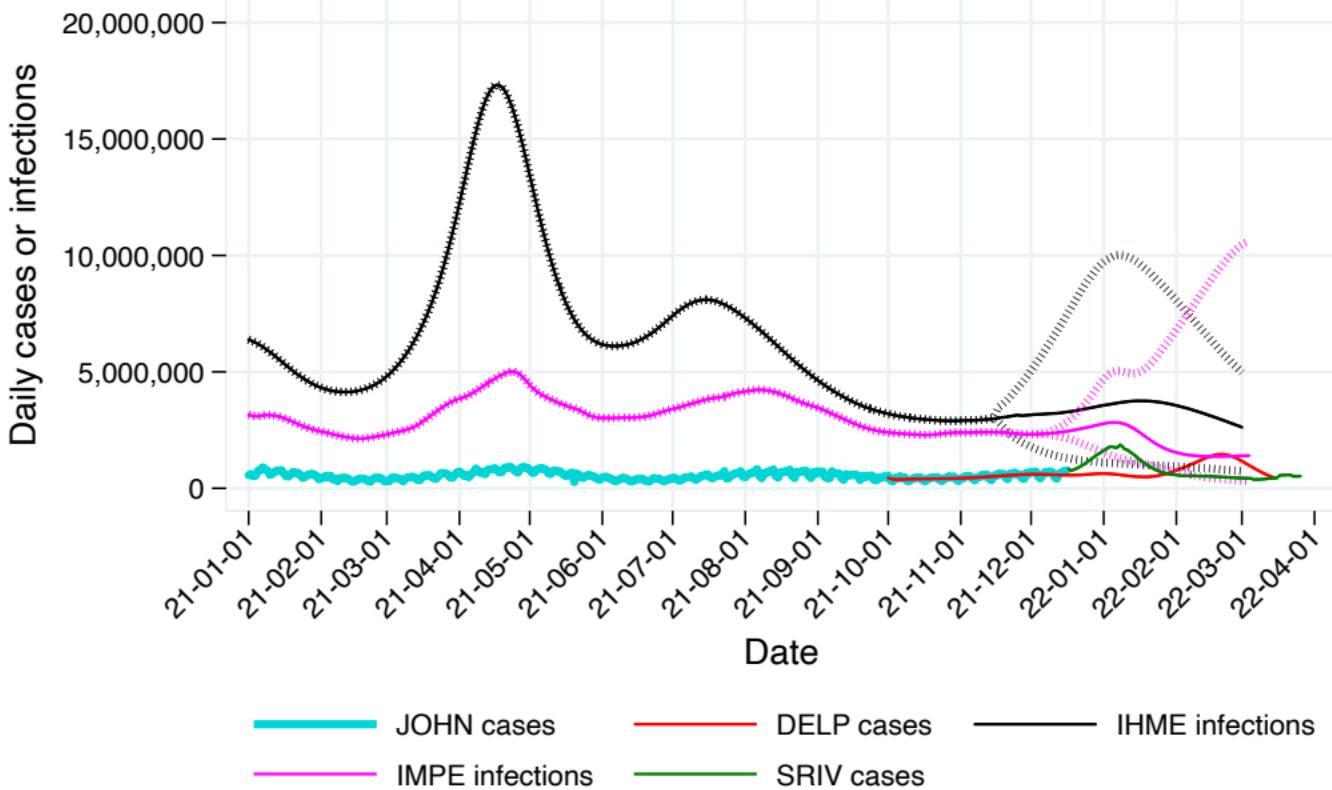


# COVID-19 daily cases or infections, GLOBAL, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, GLOBAL, 3 scenarios

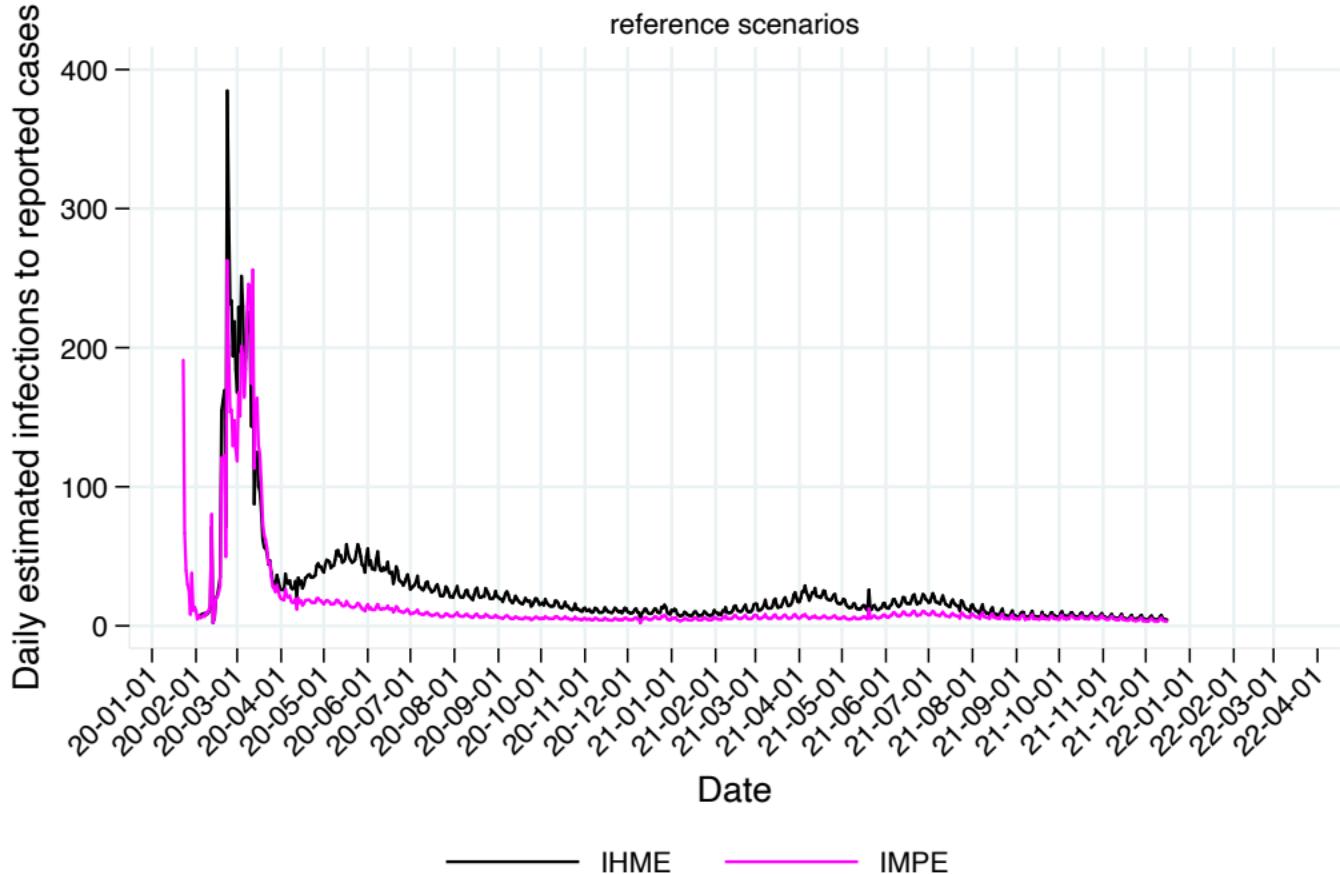
after 2021-01-01

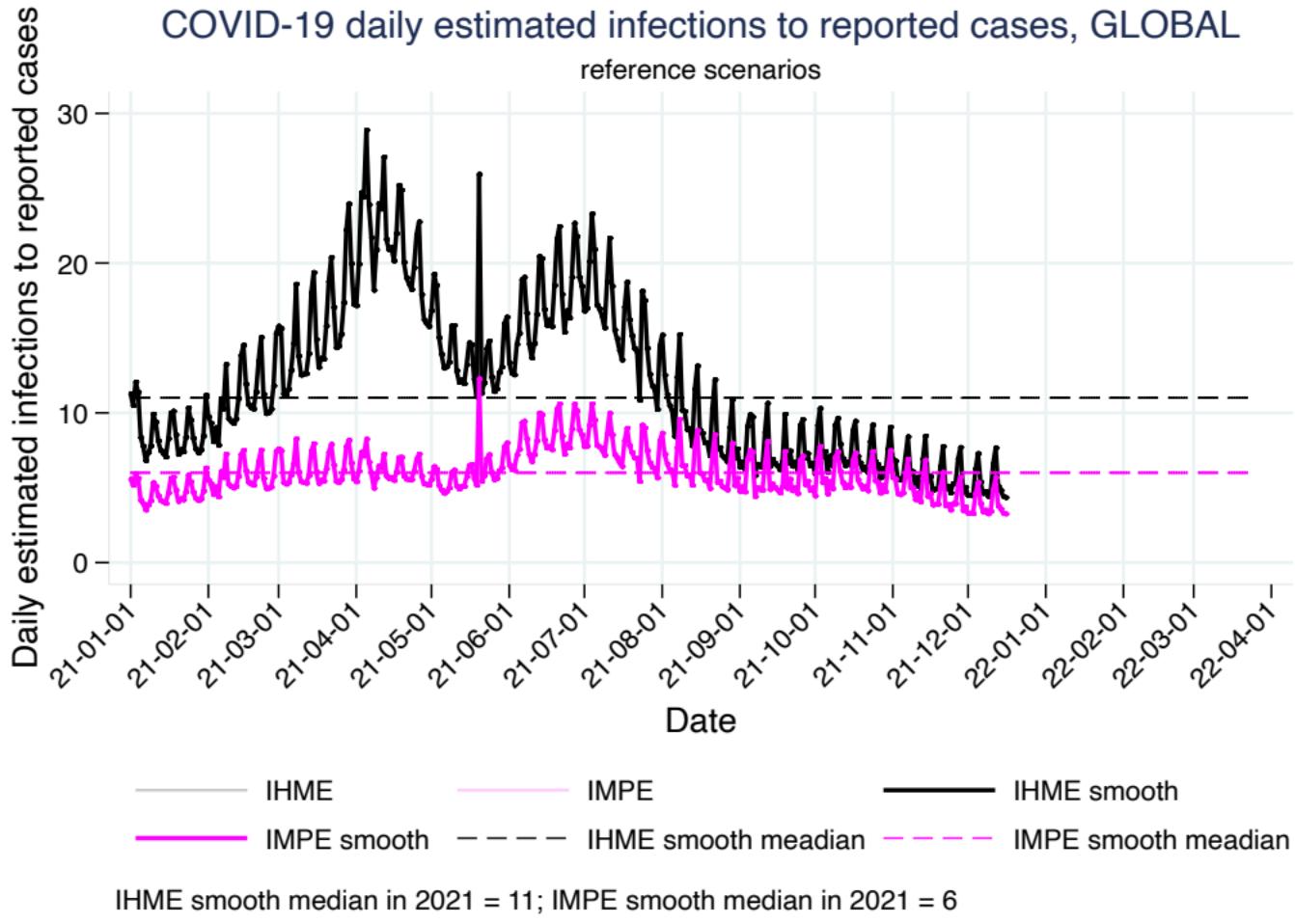


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

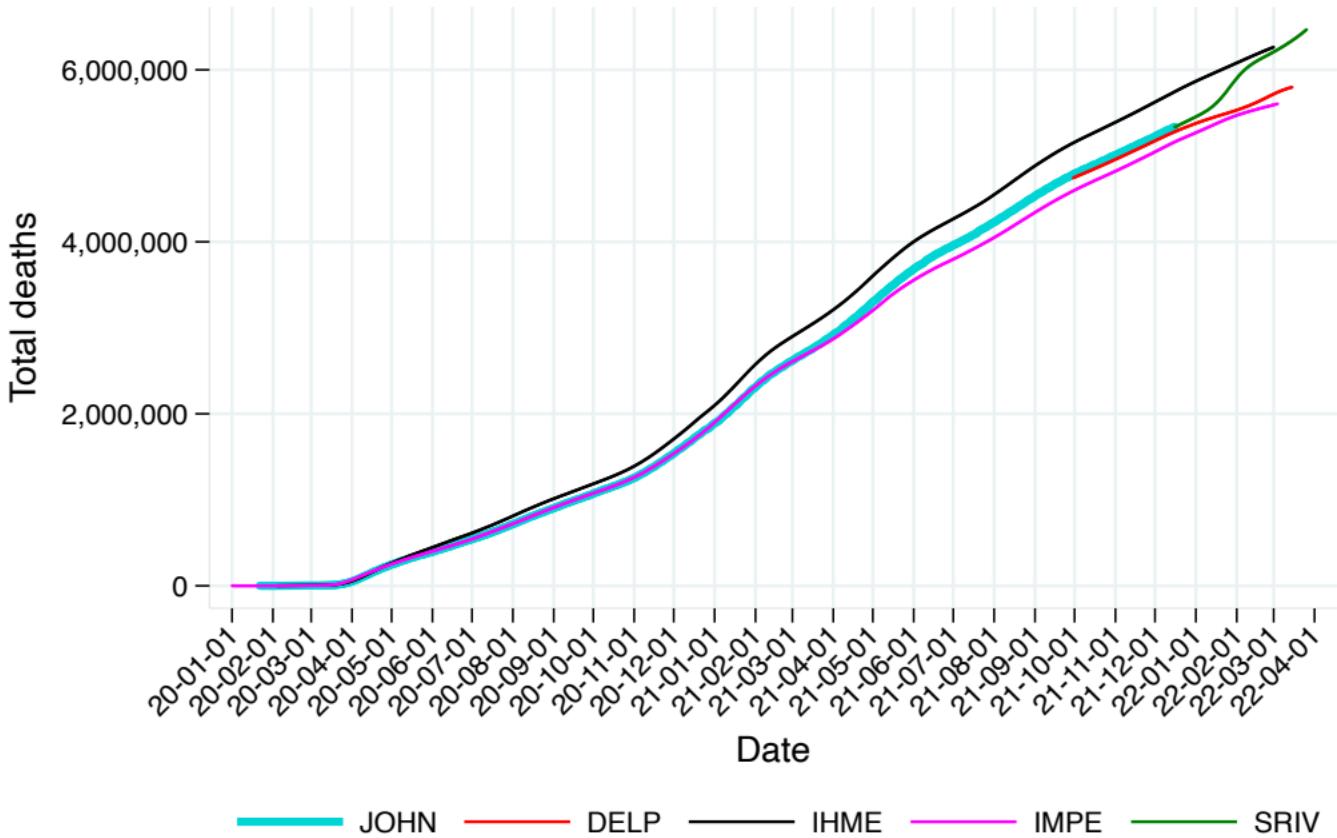
# COVID-19 daily estimated infections to reported cases, GLOBAL

reference scenarios

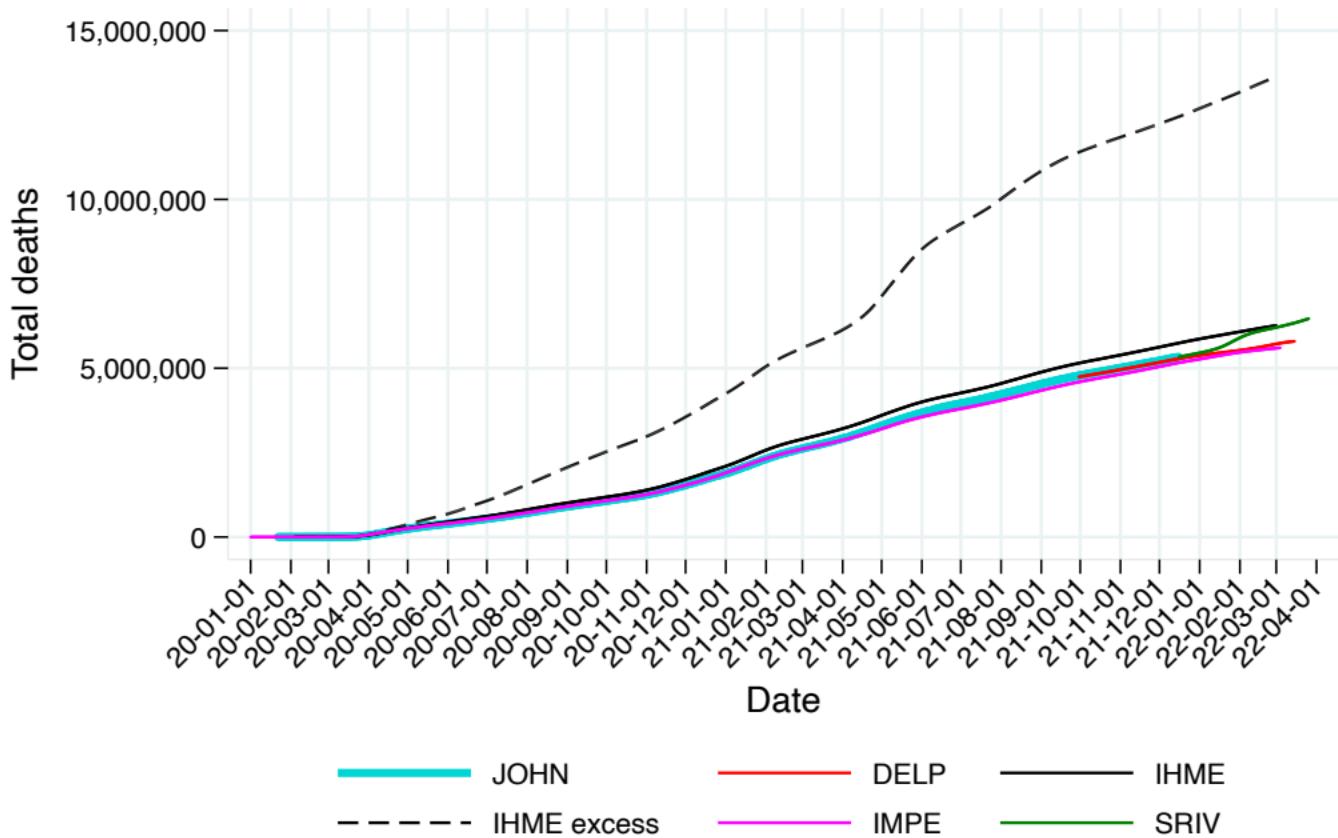




## COVID-19 total deaths, GLOBAL, reference scenarios

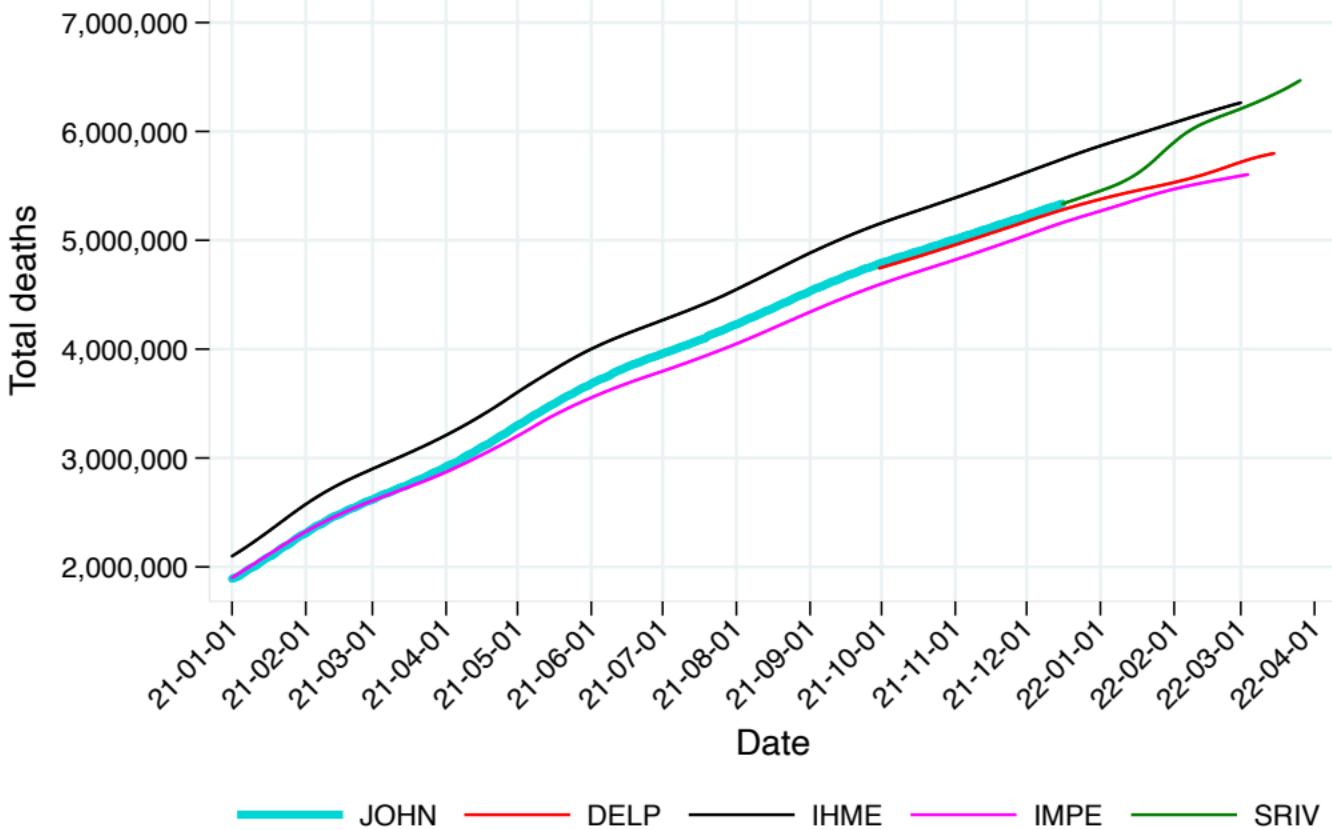


## COVID-19 total deaths, GLOBAL, reference scenarios



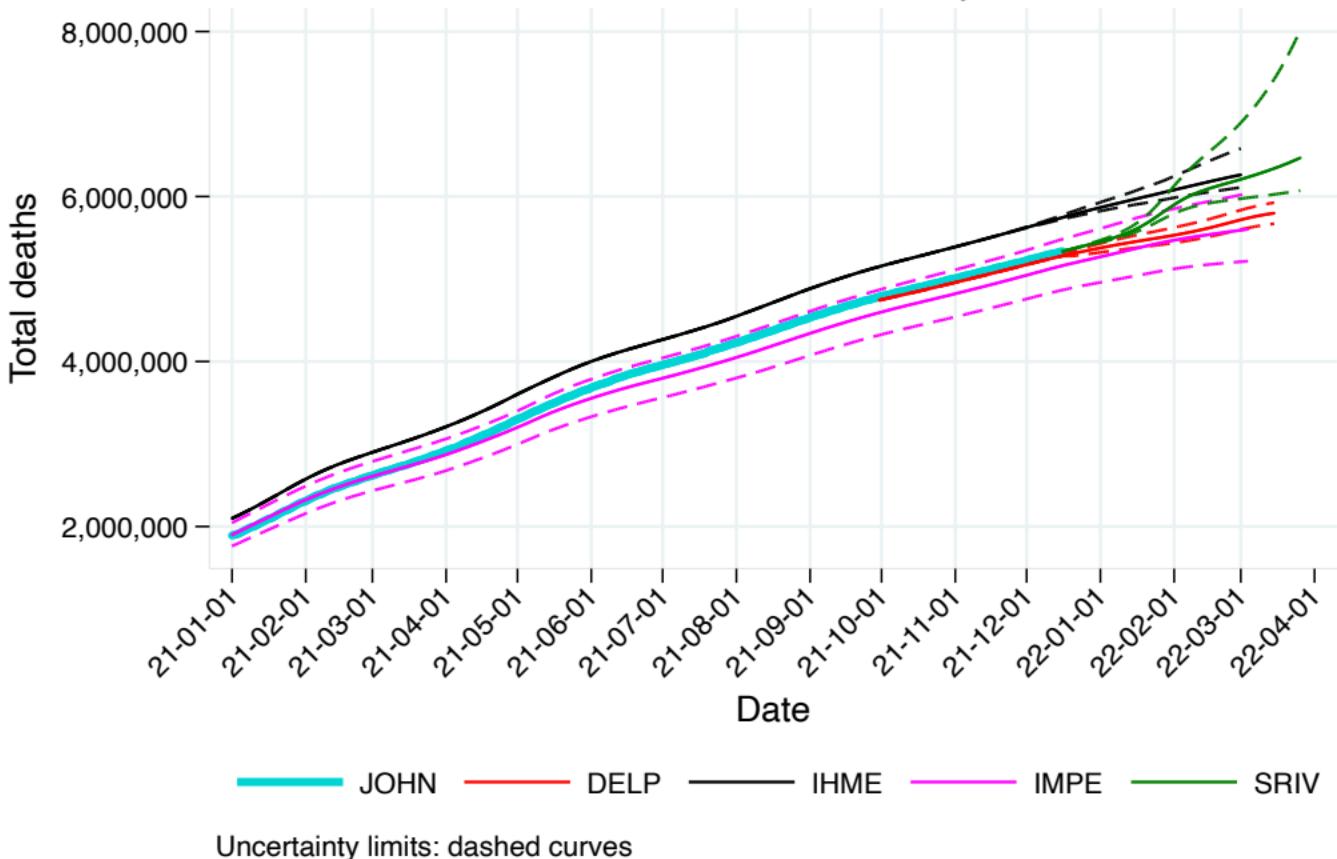
# COVID-19 total deaths, GLOBAL, reference scenarios

after 2021-01-01

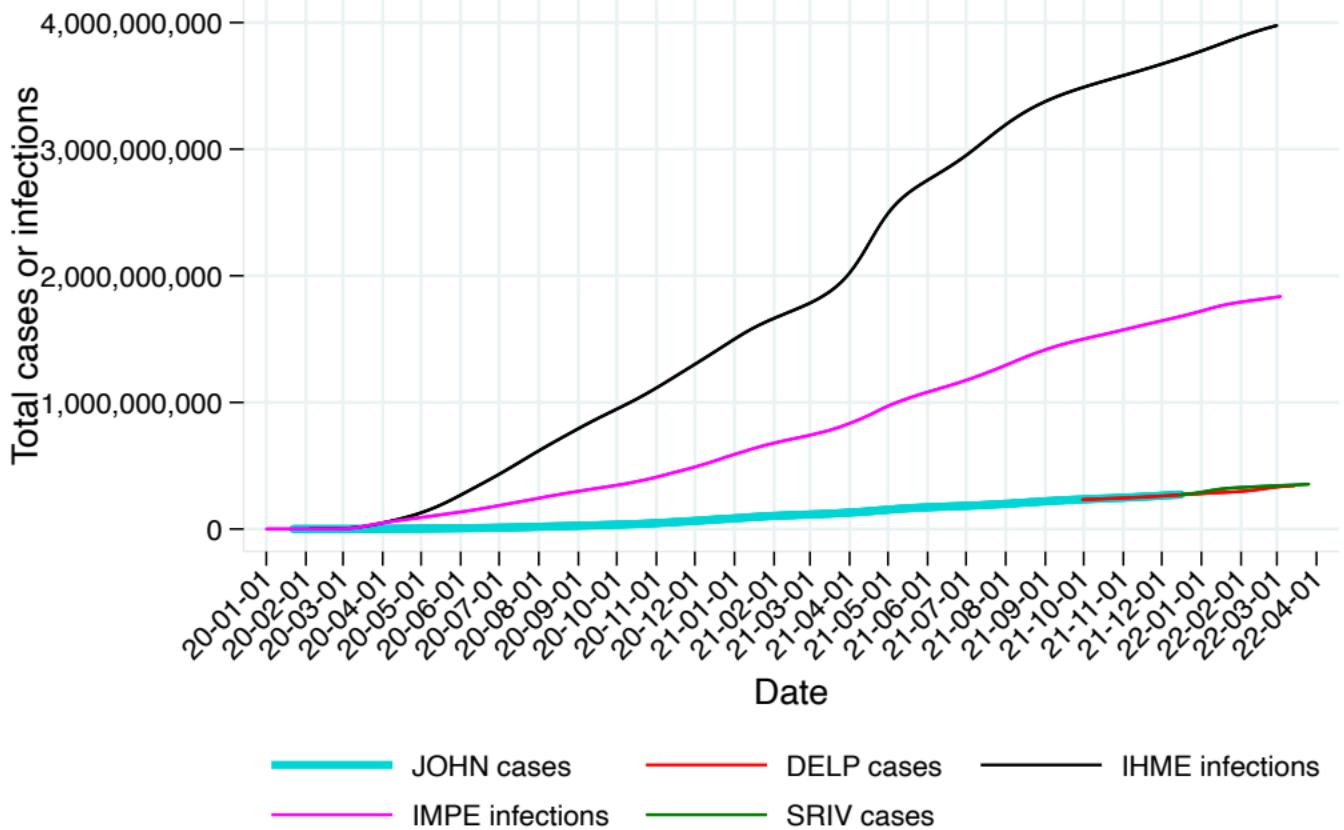


# COVID-19 total deaths, GLOBAL, reference scenarios

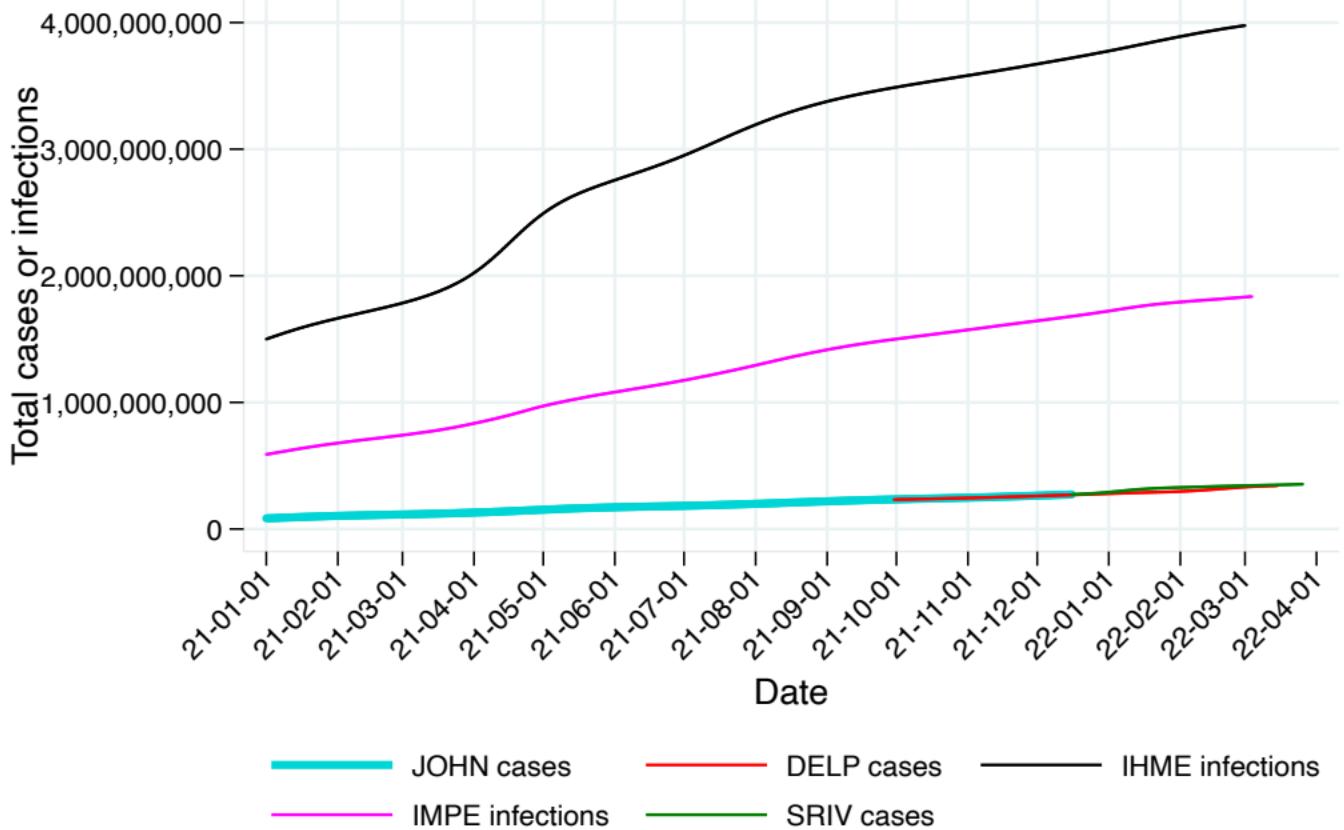
after 2021-01-01, w/ uncertainty



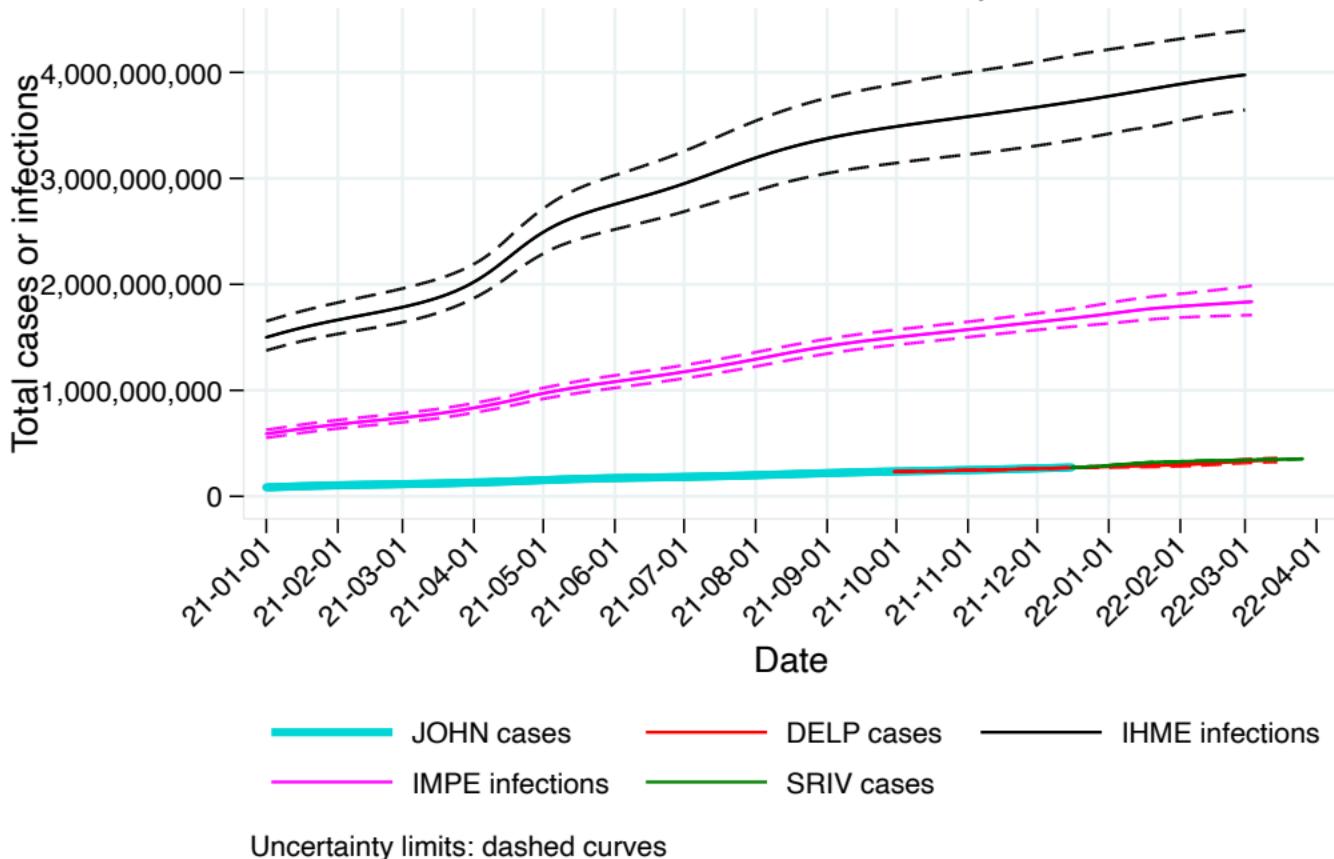
# COVID-19 total cases or infections, GLOBAL, reference scenarios



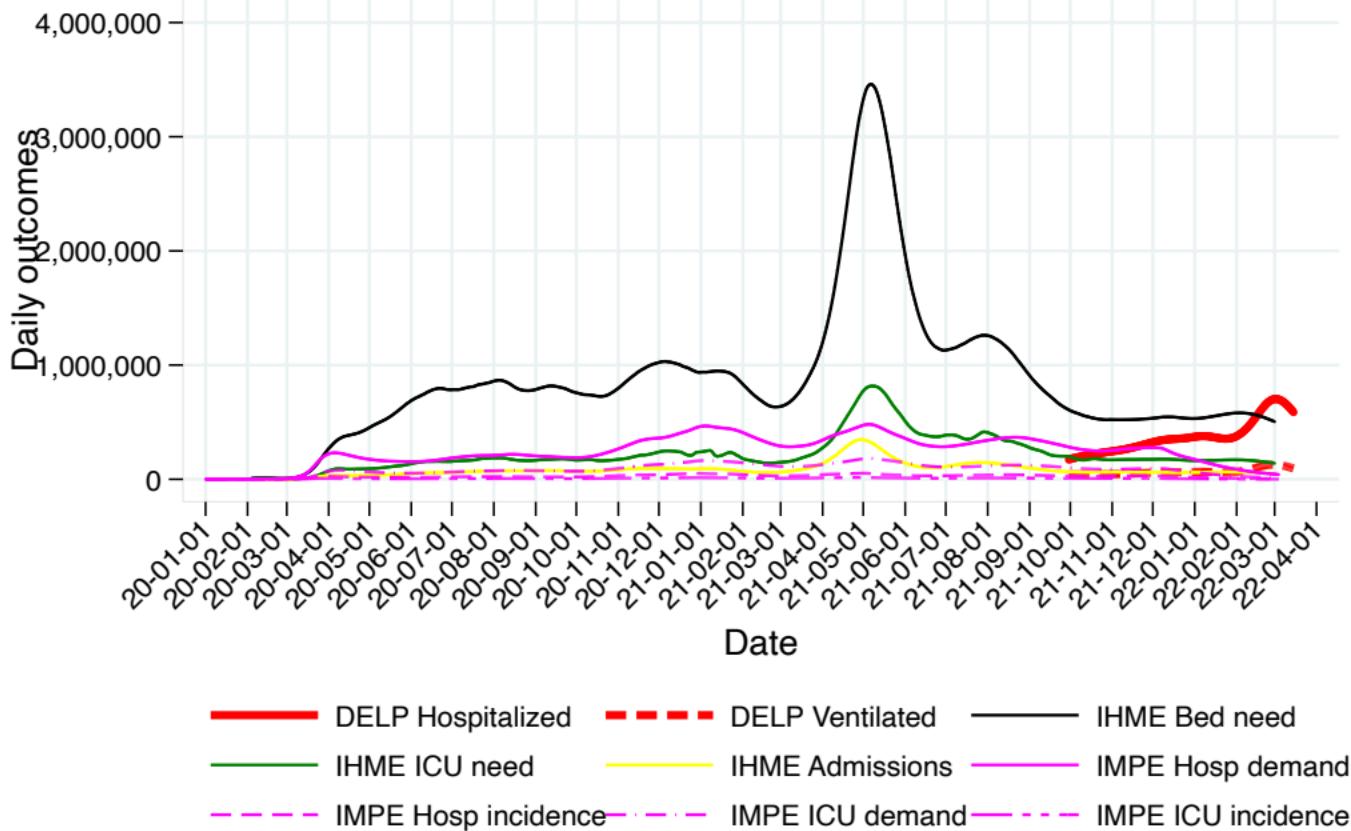
# COVID-19 total cases or infections, GLOBAL, reference scenarios after 2021-01-01



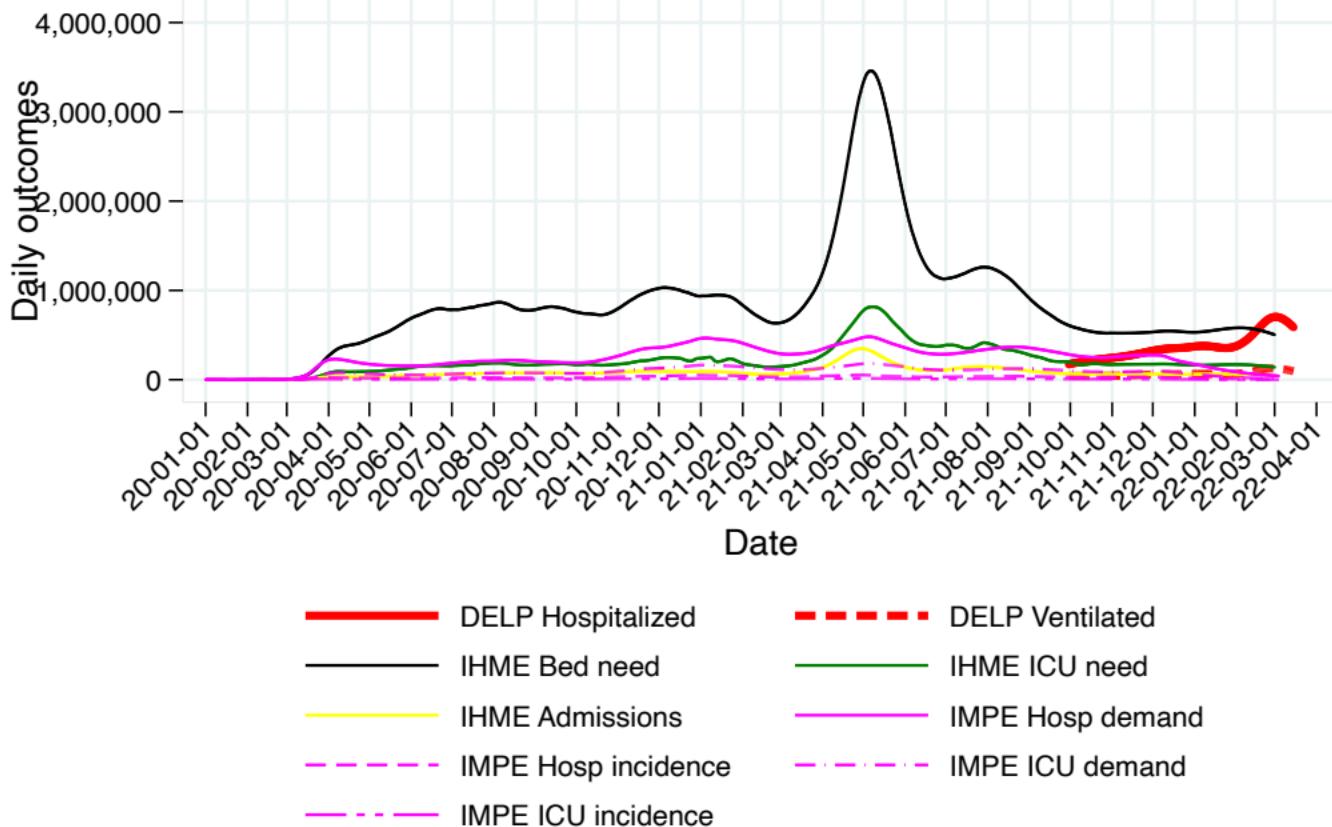
# COVID-19 total cases or infections, GLOBAL, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily hospital-related outcomes GLOBAL, reference scenario

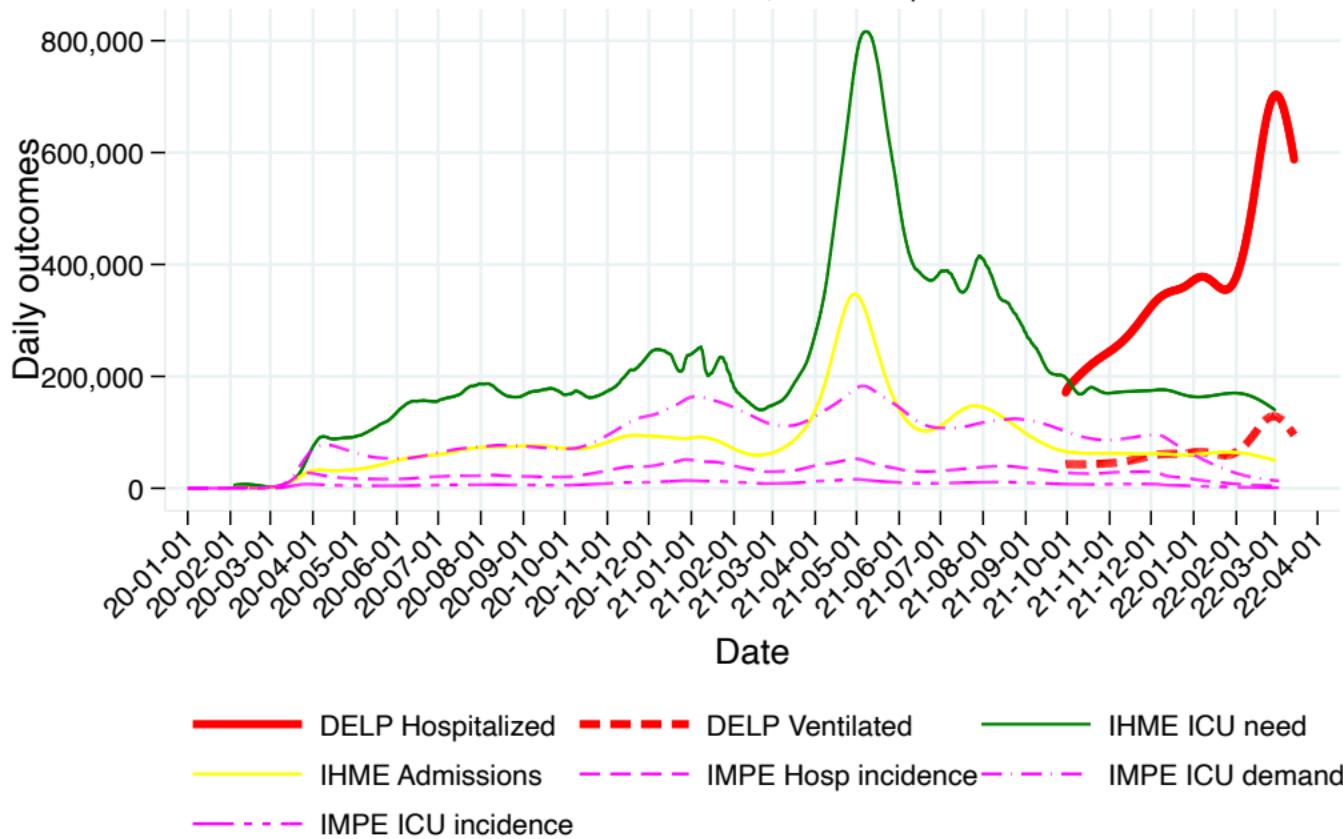


# COVID-19 daily hospital-related outcomes GLOBAL, reference scenario



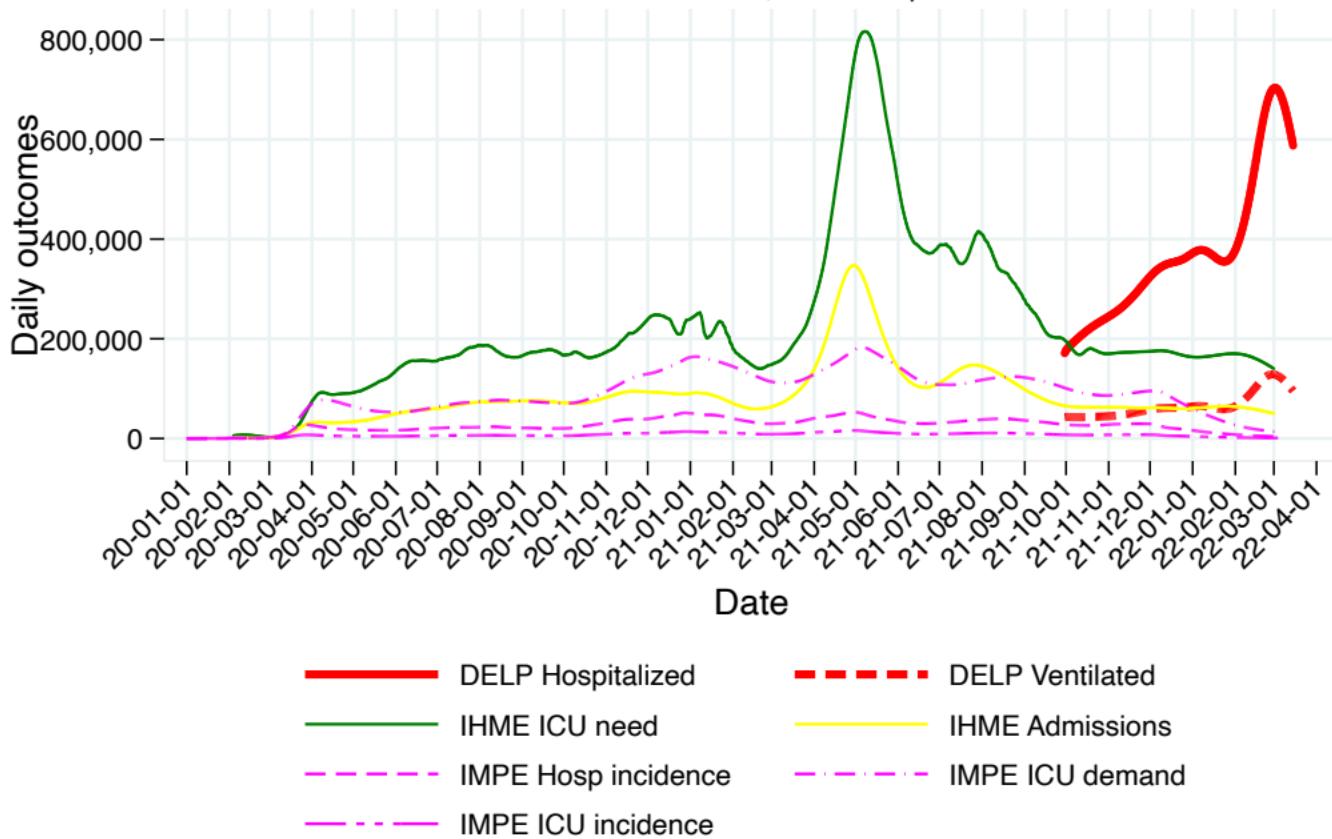
# COVID-19 daily hospital-related outcomes GLOBAL, reference scenarios

without IHME Bed need, IMPE Hosp demand



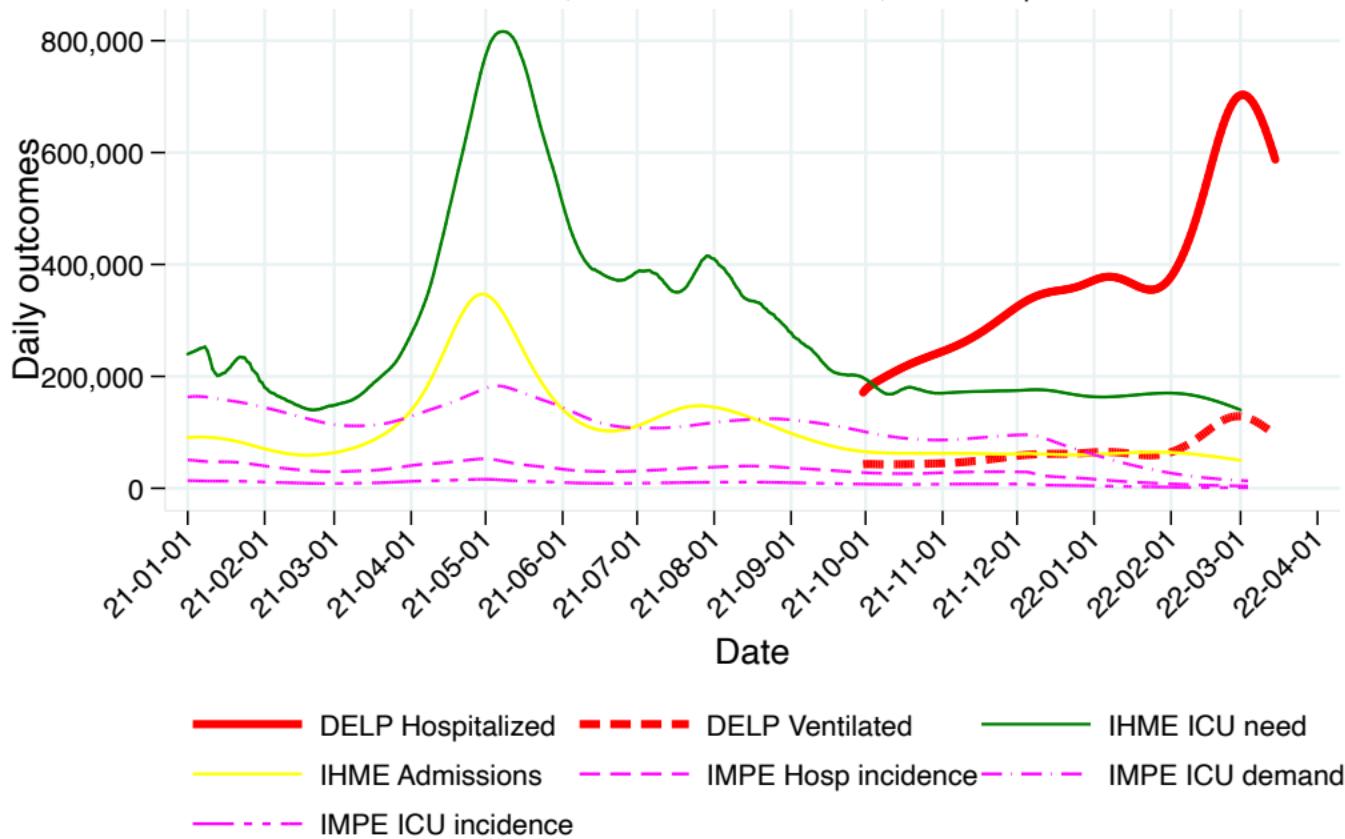
# COVID-19 daily hospital-related outcomes GLOBAL, reference scenarios

without IHME Bed need, IMPE Hosp demand



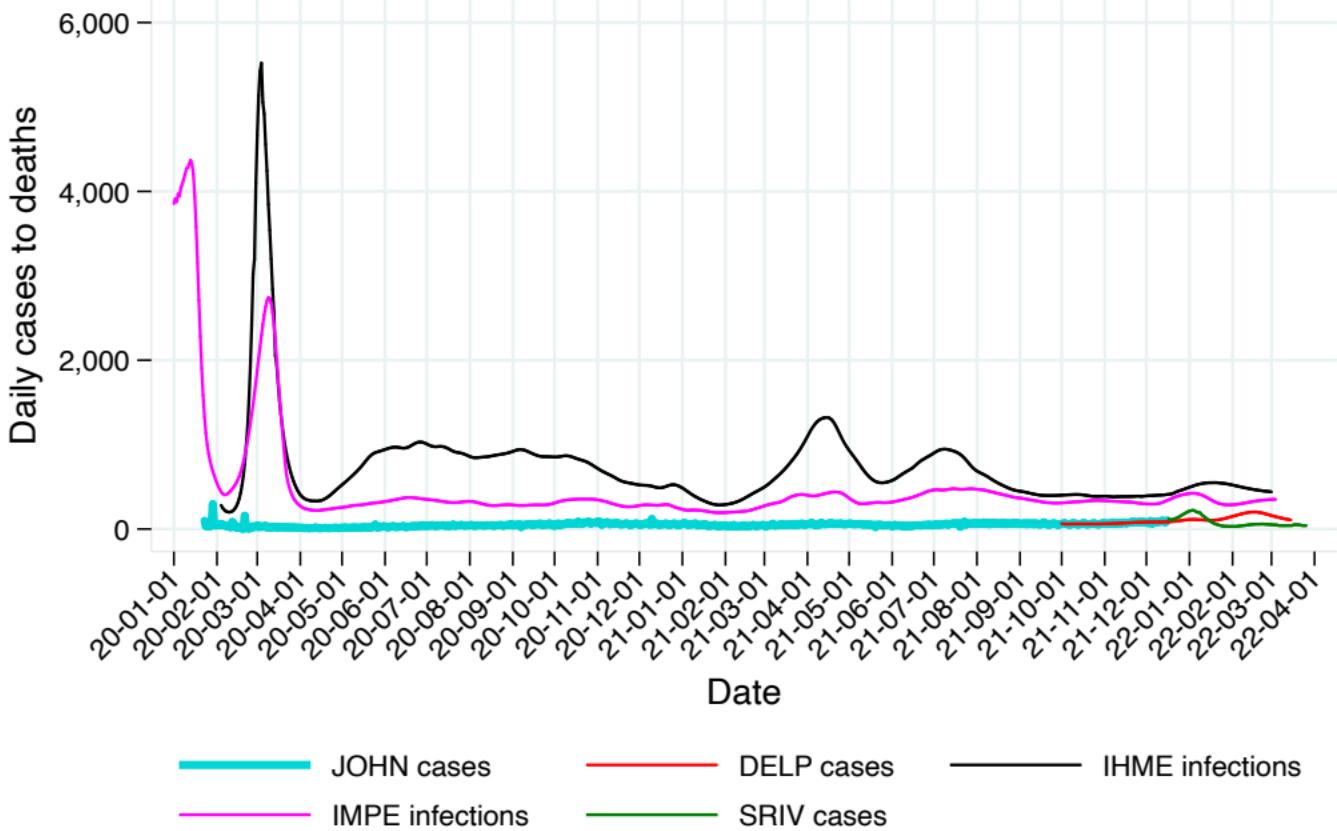
# COVID-19 daily hospital-related outcomes GLOBAL, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



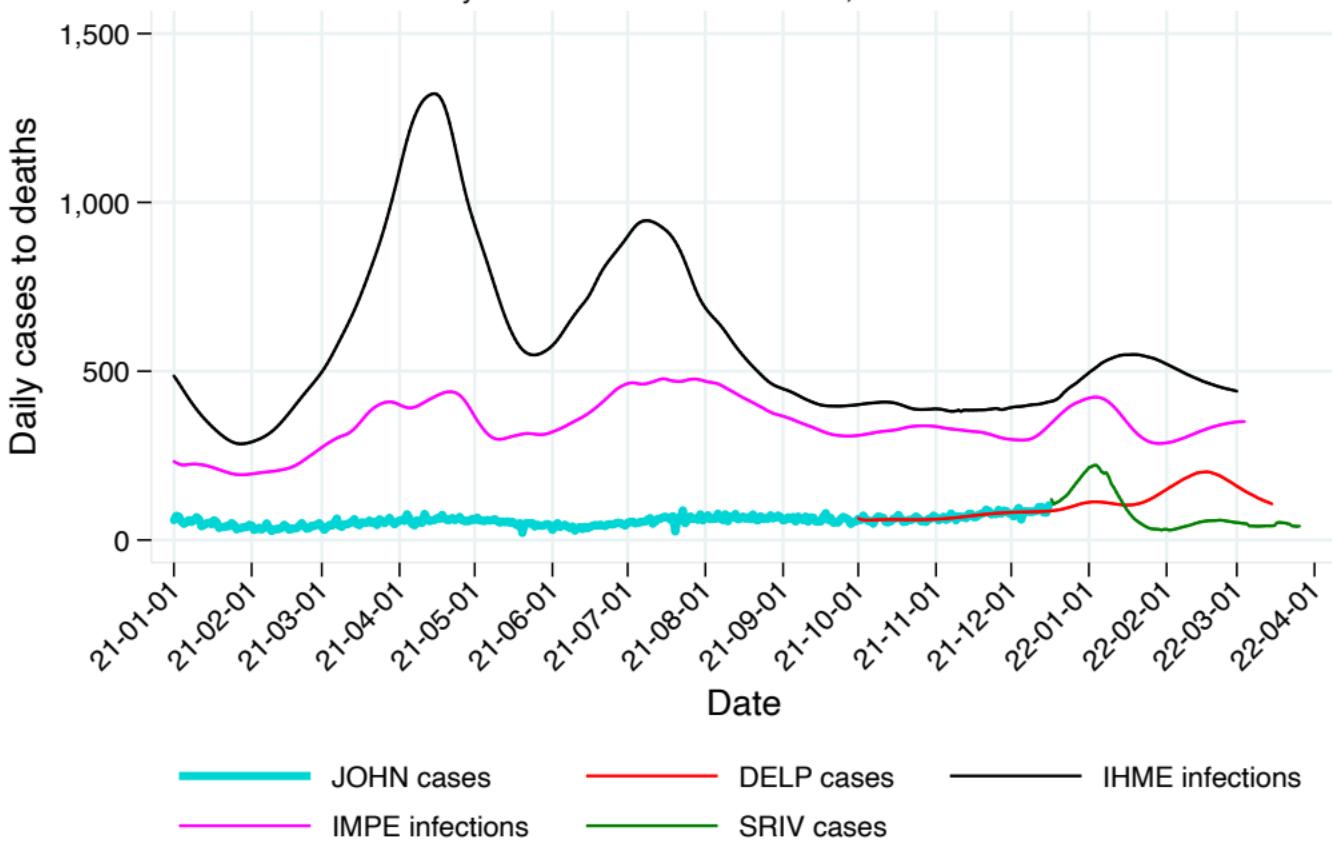
# COVID-19 daily cases to deaths, GLOBAL, reference scenarios

daily cases or infections to deaths



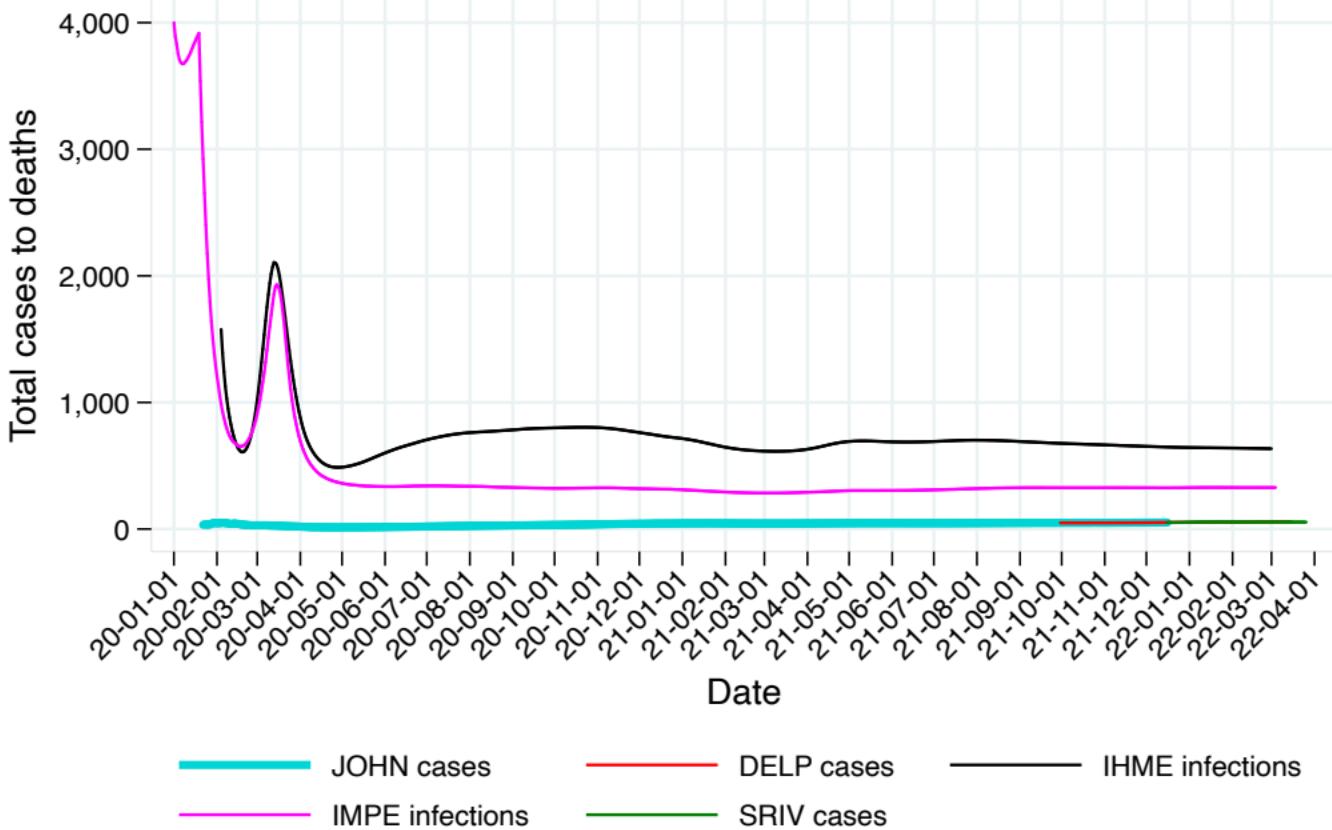
# COVID-19 daily cases to deaths, GLOBAL, reference scenarios

daily cases or infections to deaths; after 2021-01-01



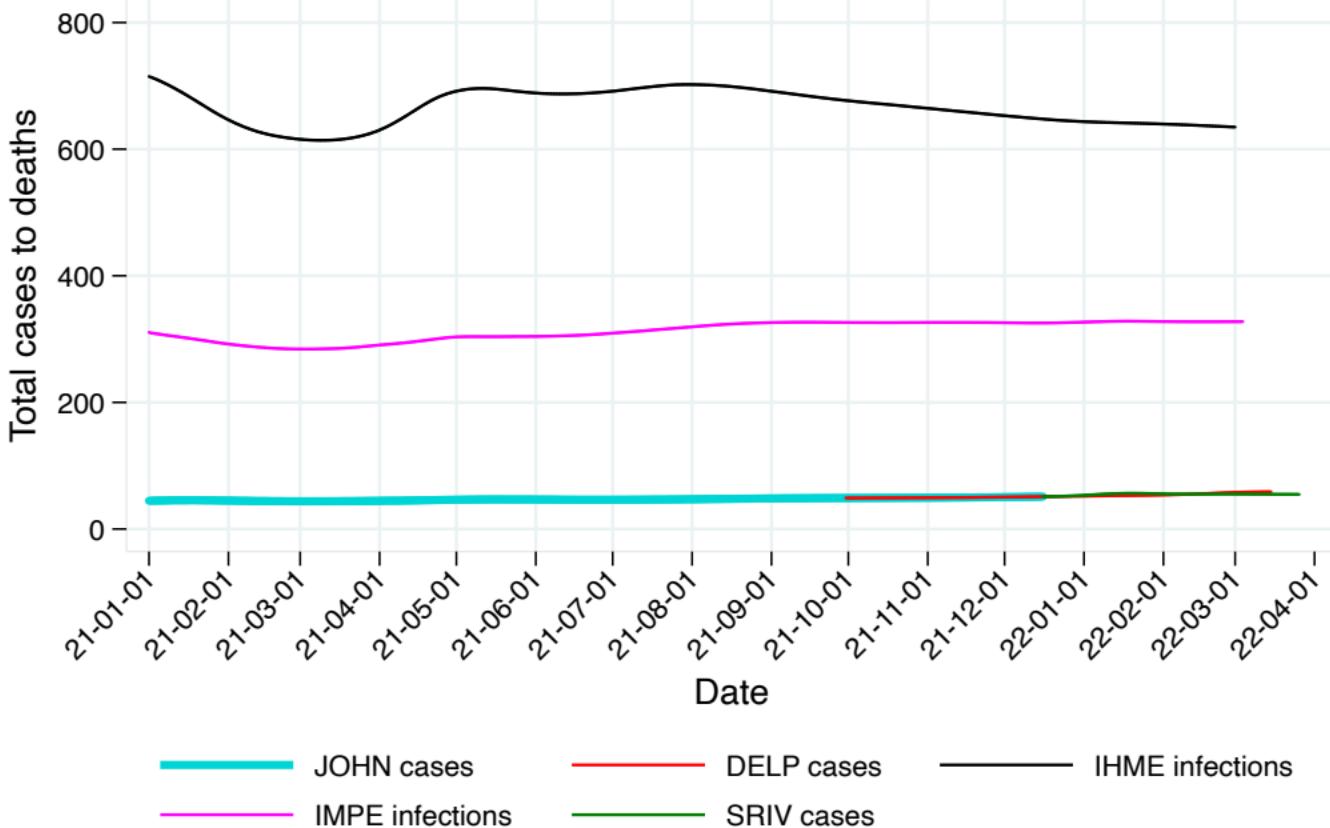
# COVID-19 total cases to deaths, GLOBAL, reference scenarios

daily cases or infections to deaths

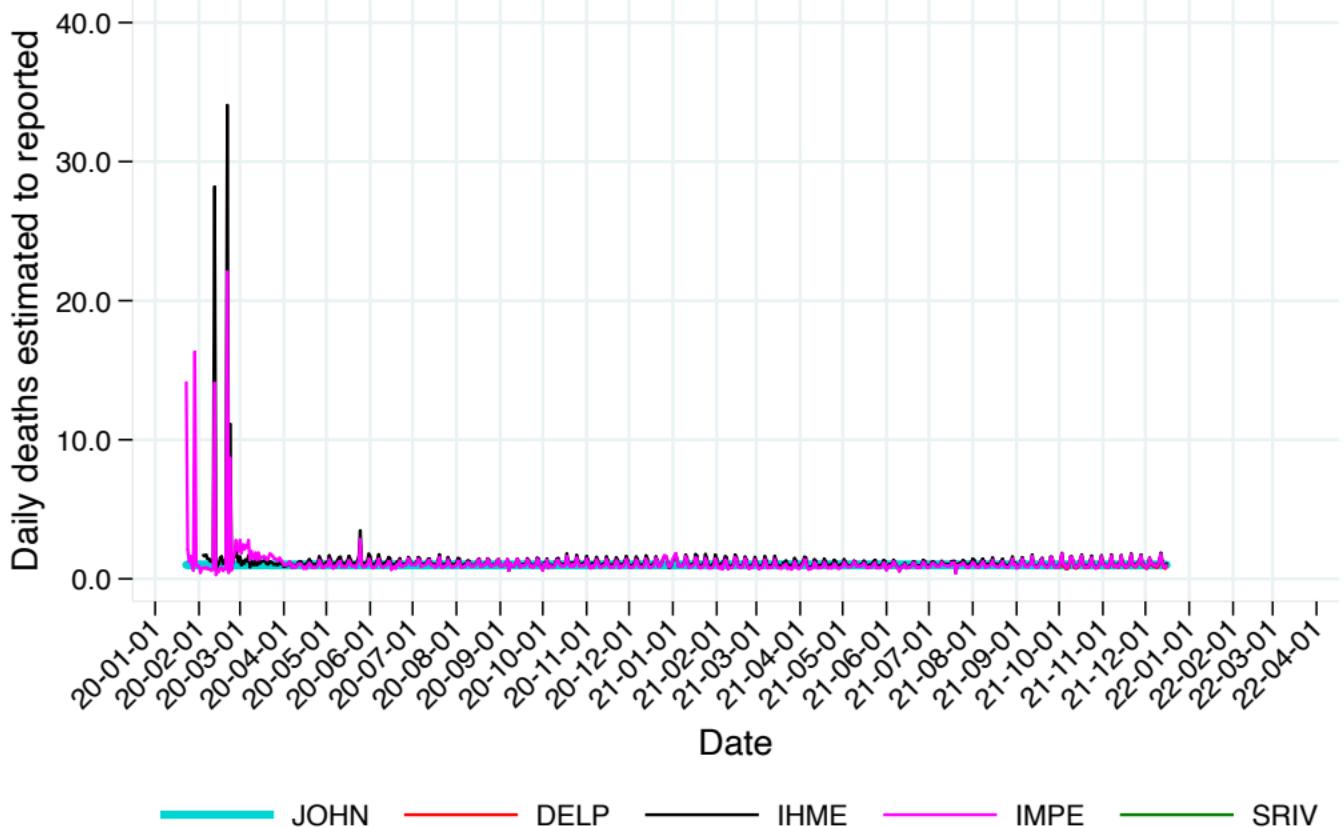


# COVID-19 total cases to deaths, GLOBAL, reference scenarios

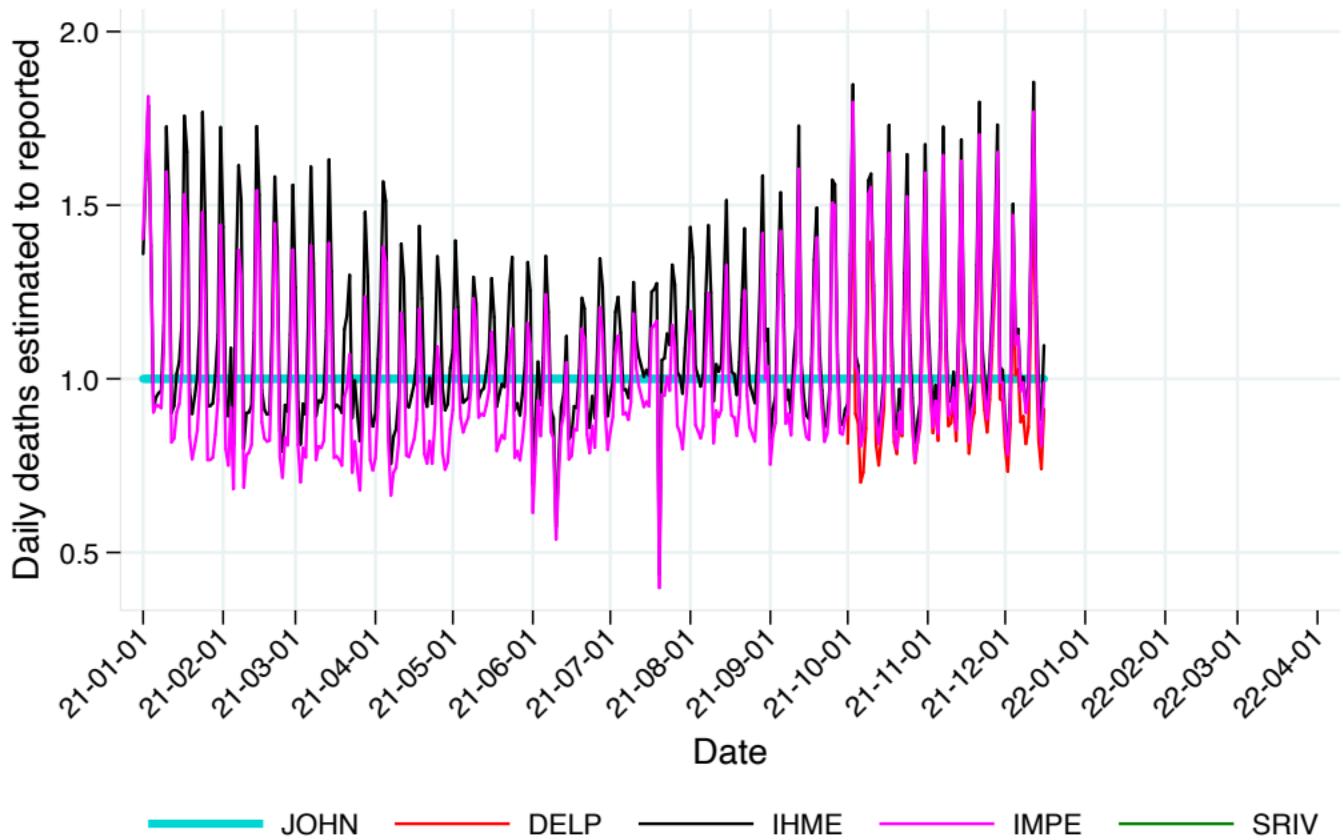
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, GLOBAL, reference scenario

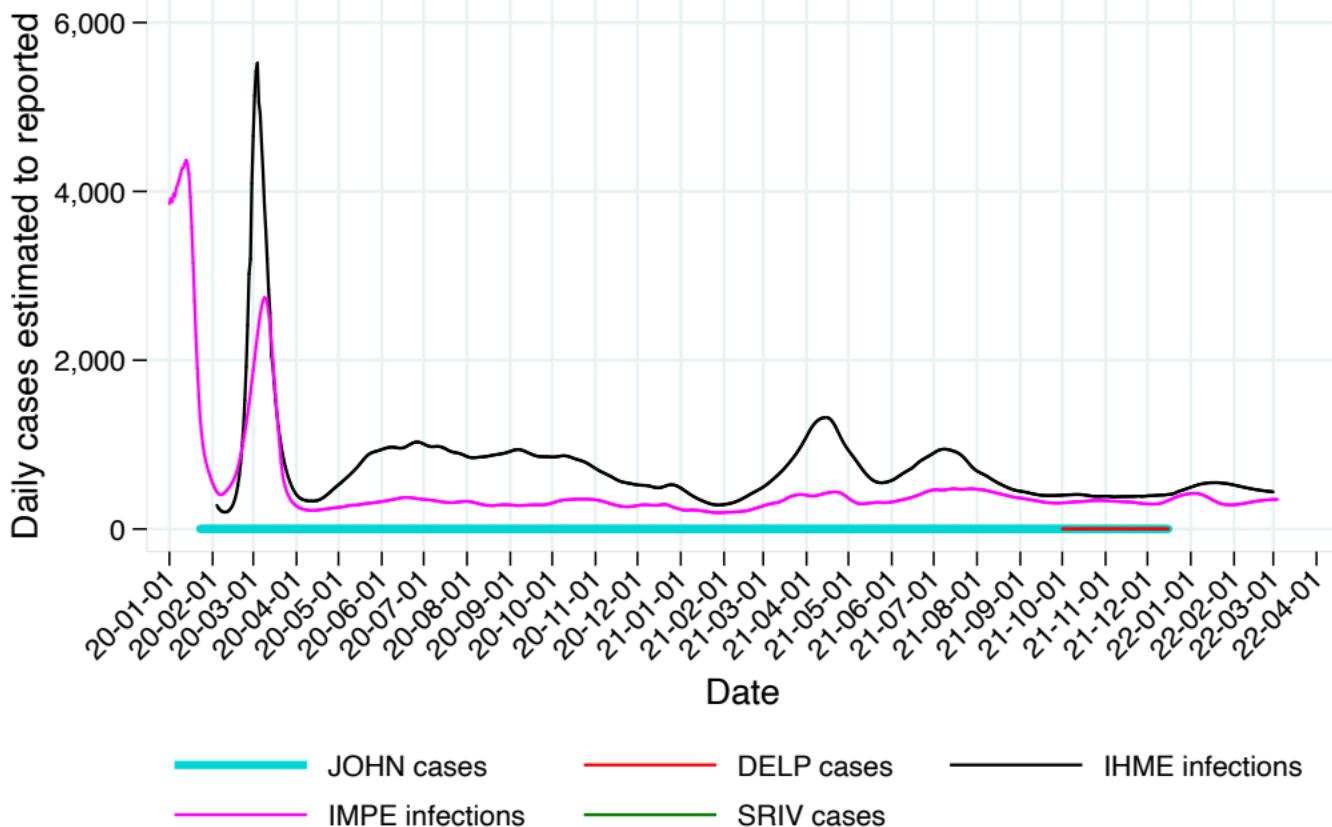


# COVID-19 daily deaths estimated to reported, GLOBAL, reference scenarios



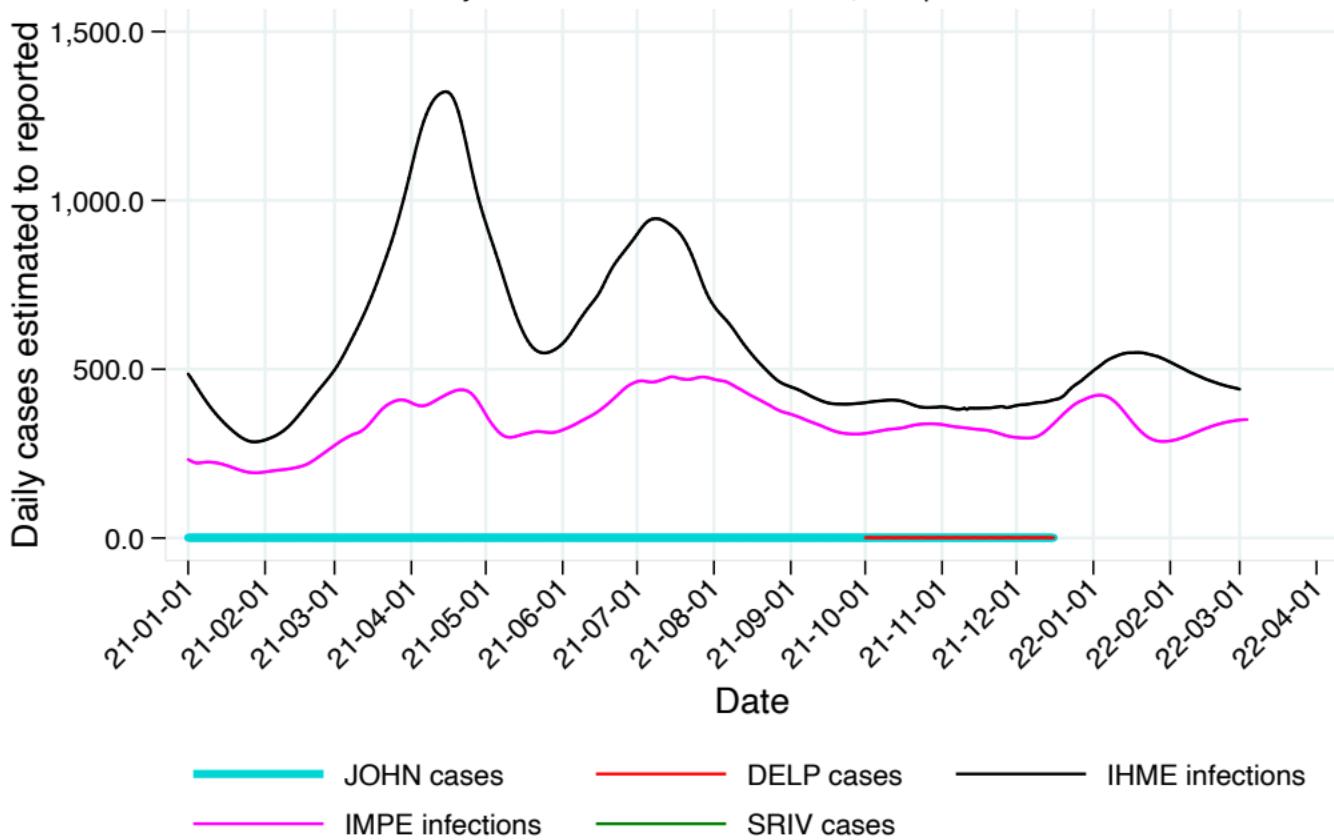
# COVID-19 daily cases estimated to reported, GLOBAL, reference scenario

daily cases or infections estimated, to reported cases

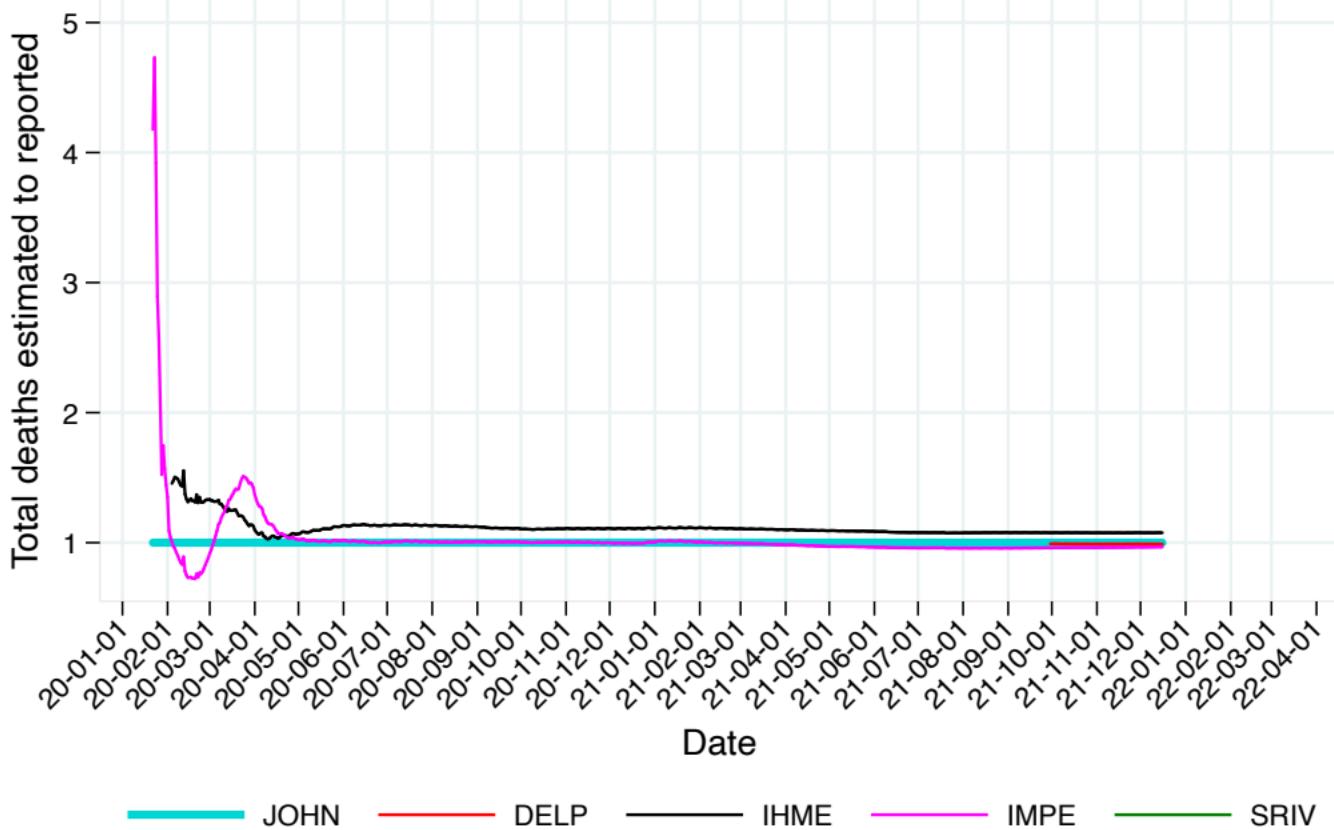


# COVID-19 daily cases estimated to reported, GLOBAL, reference scenario

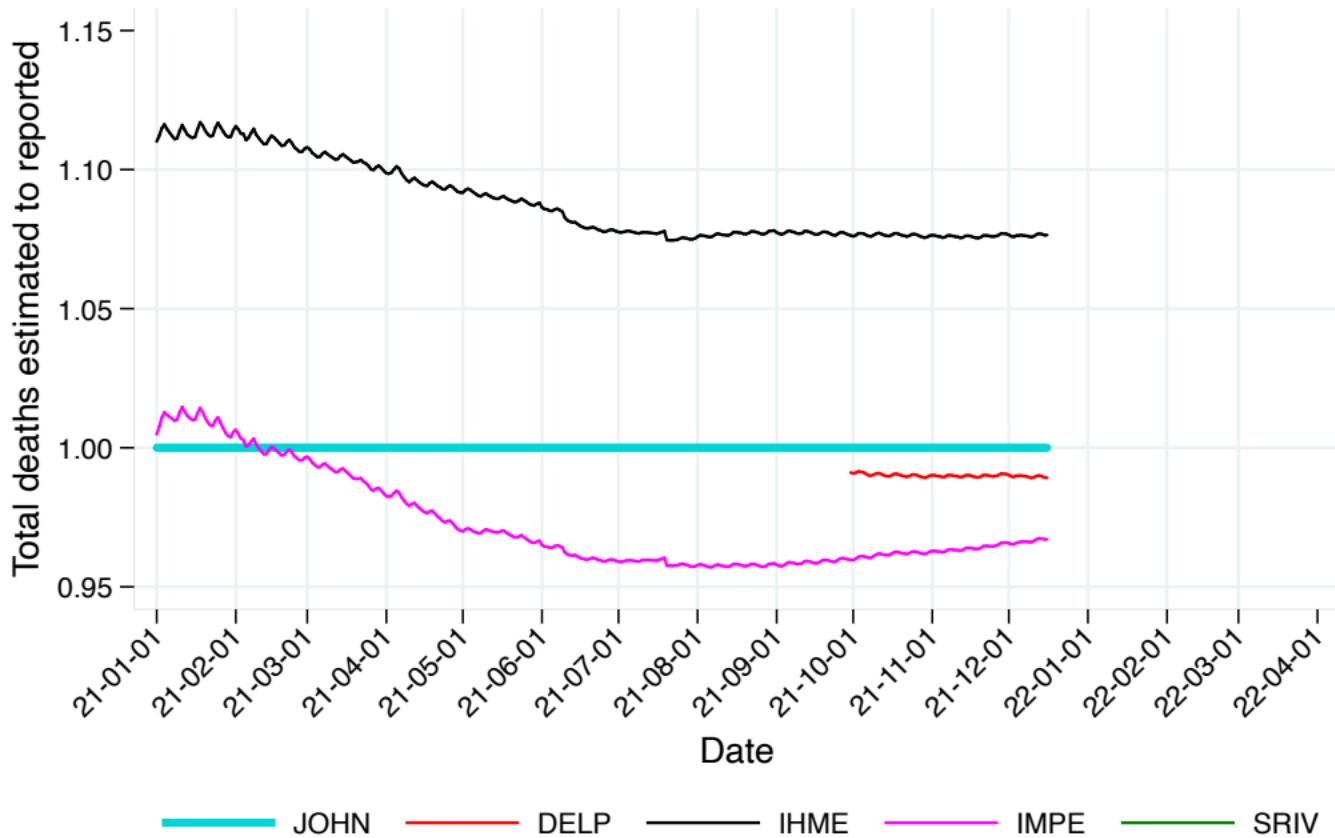
daily cases or infections estimated, to reported cases



# COVID-19 total deaths estimated to reported, GLOBAL, reference scenarios

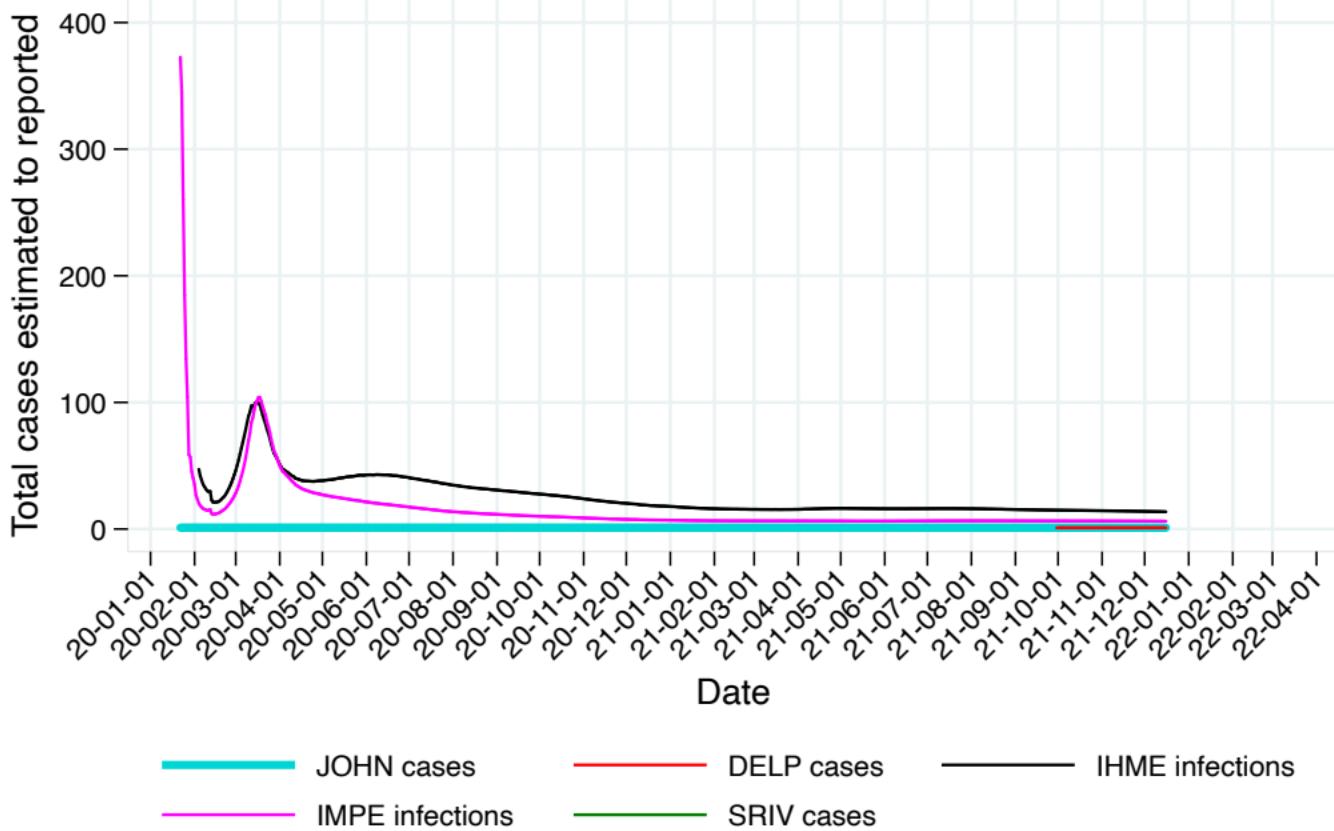


# COVID-19 total deaths estimated to reported, GLOBAL, reference scenario



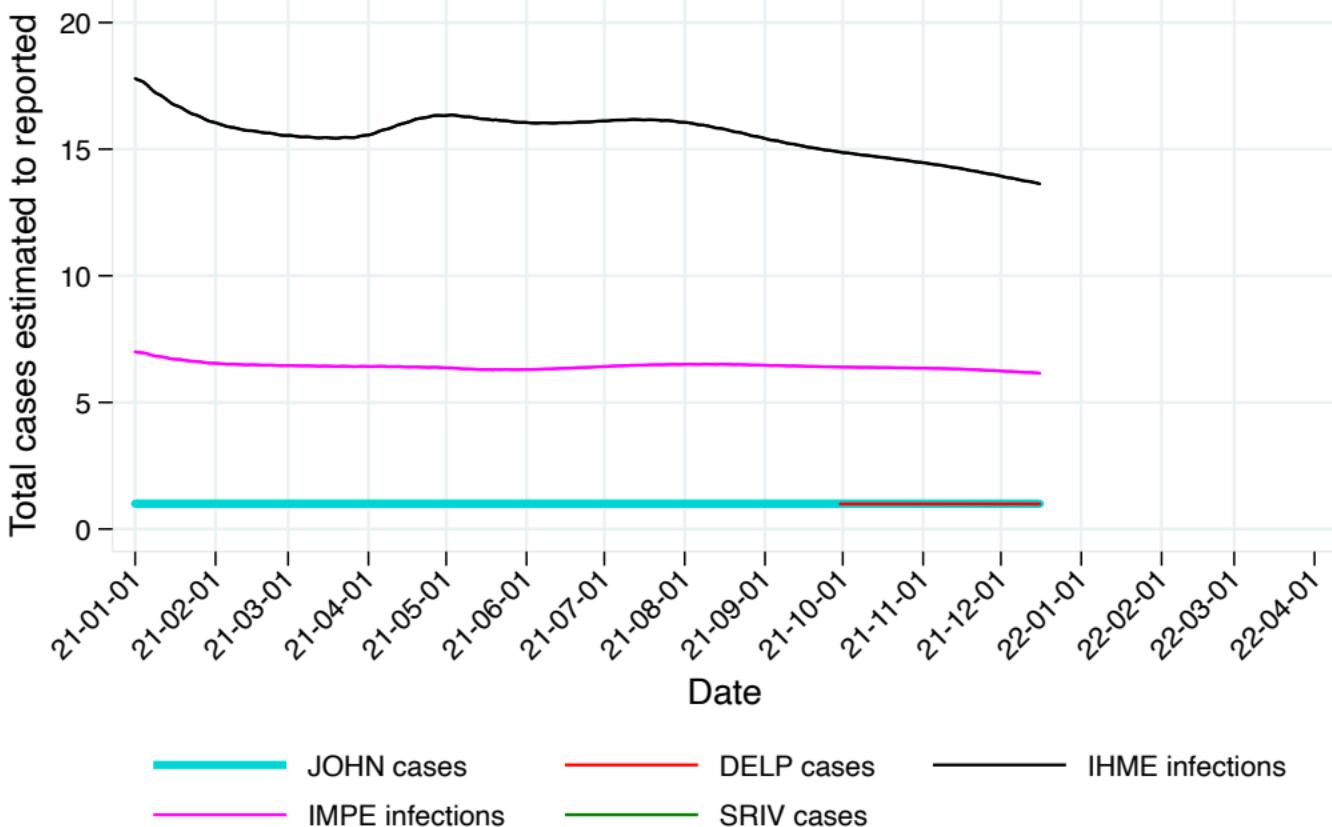
# COVID-19 total cases estimated to reported, GLOBAL, reference scenarios

total cases or infections estimated, to reported cases

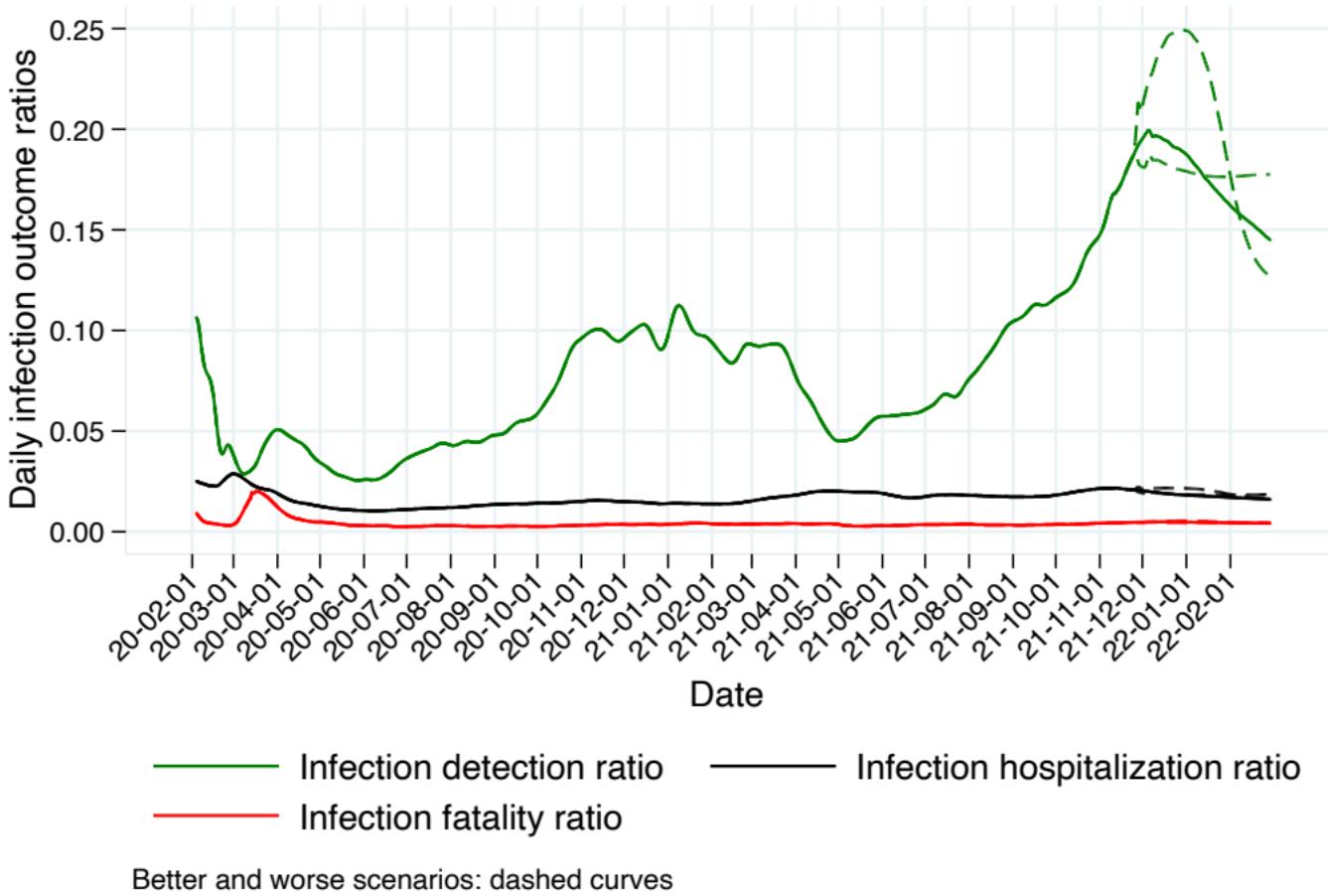


# COVID-19 total cases estimated to reported, GLOBAL, reference scenarios

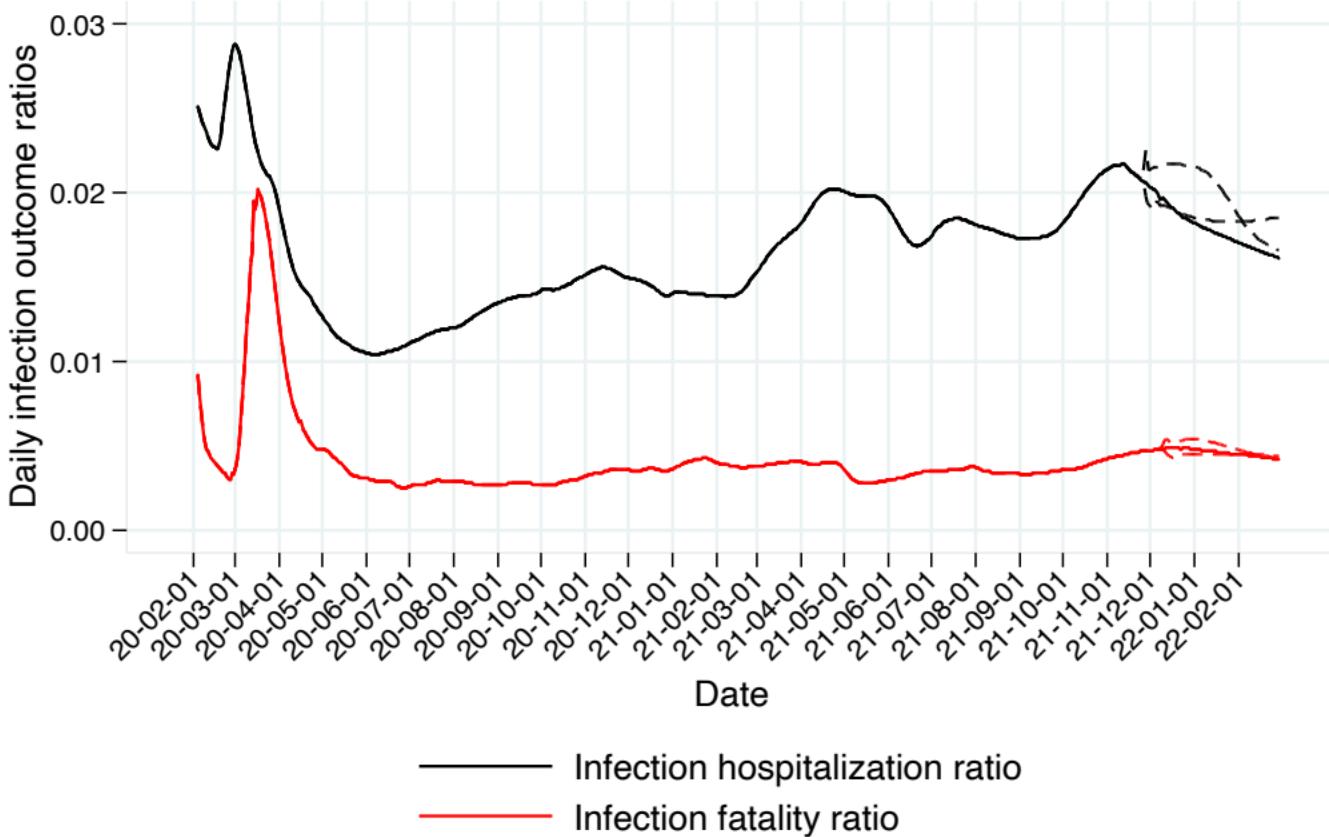
total cases or infections estimated, to reported cases



# COVID-19 daily infection outcome ratios, GLOBAL, IHME, 3 scenarios



# COVID-19 daily infection outcome ratios, GLOBAL, IHME, 3 scenarios

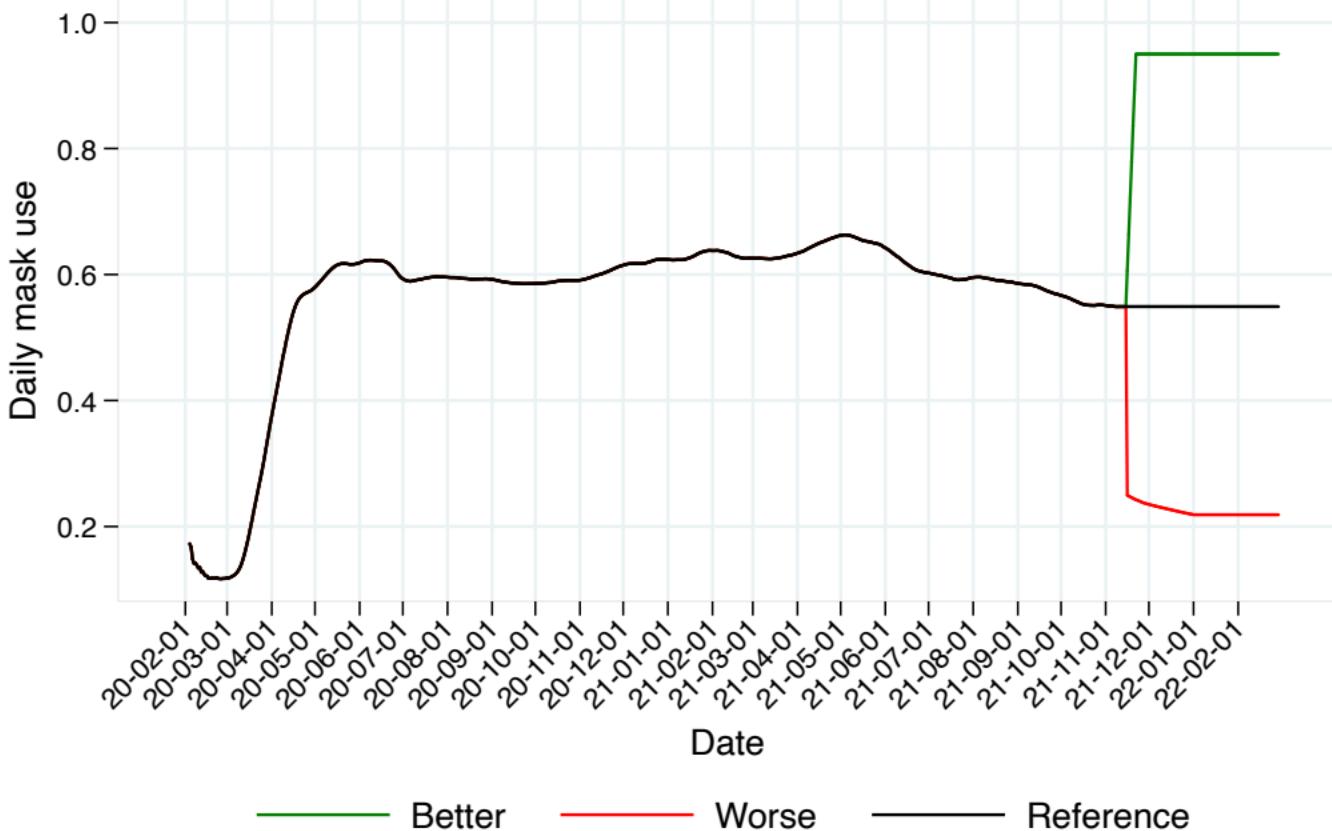


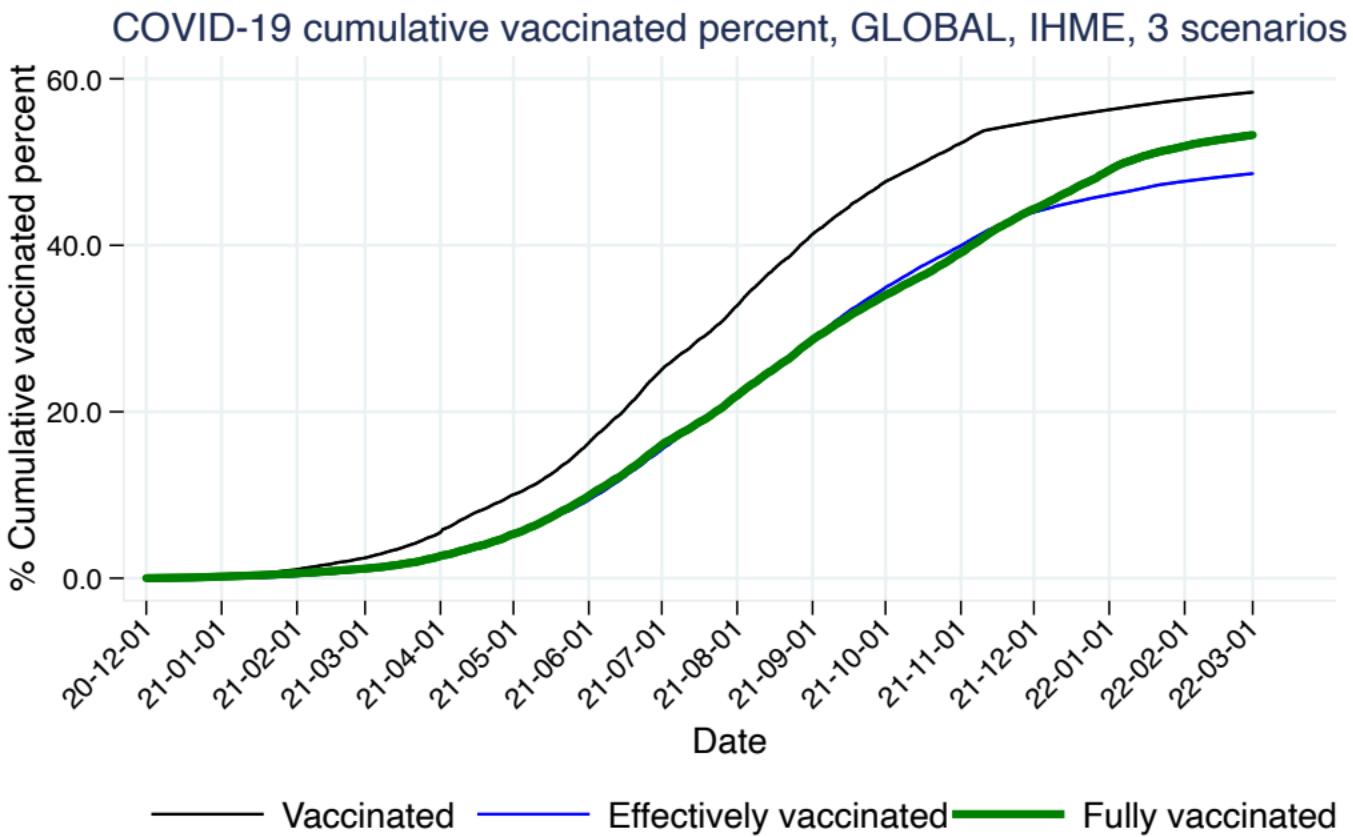
# COVID-19 daily % change in mobility, GLOBAL, IHME, 3 scenarios



# COVID-19 daily mask use, GLOBAL, IHME, 3 scenarios

Proportion of population reporting always wearing a mask when leaving home



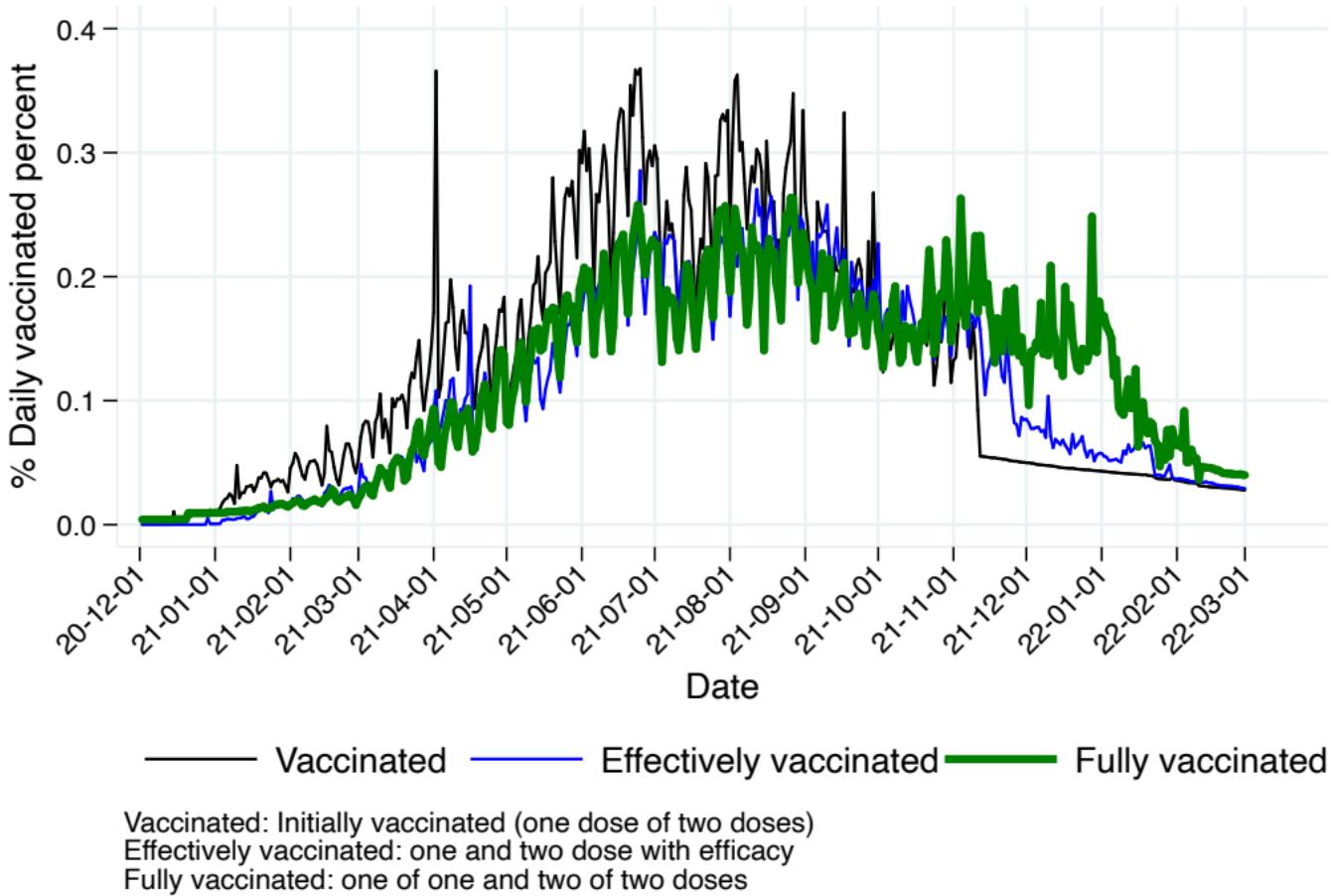


Vaccinated: Initially vaccinated (one dose of two doses)

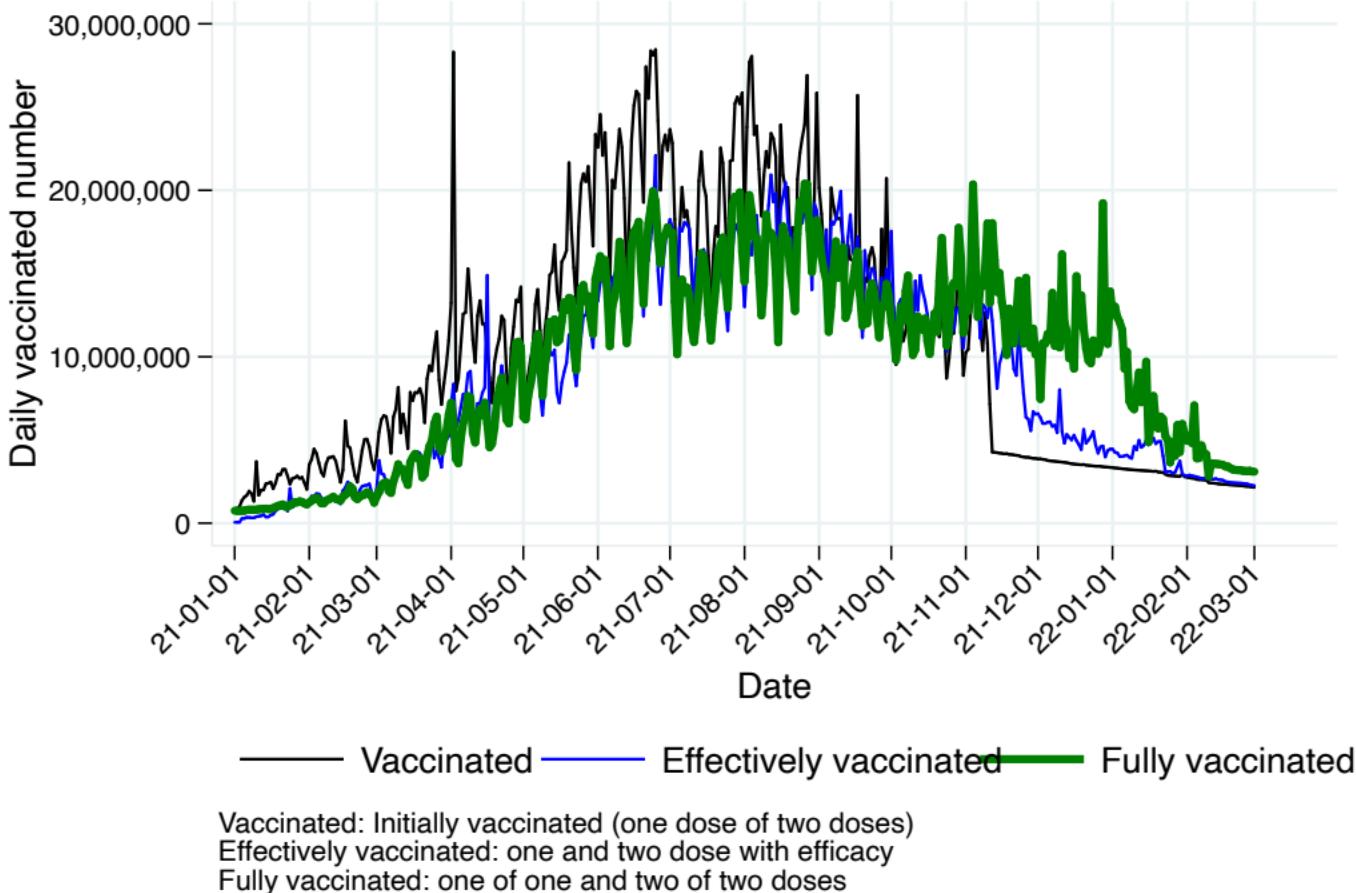
Effectively vaccinated: one and two dose with efficacy

Fully vaccinated: one or two of two doses

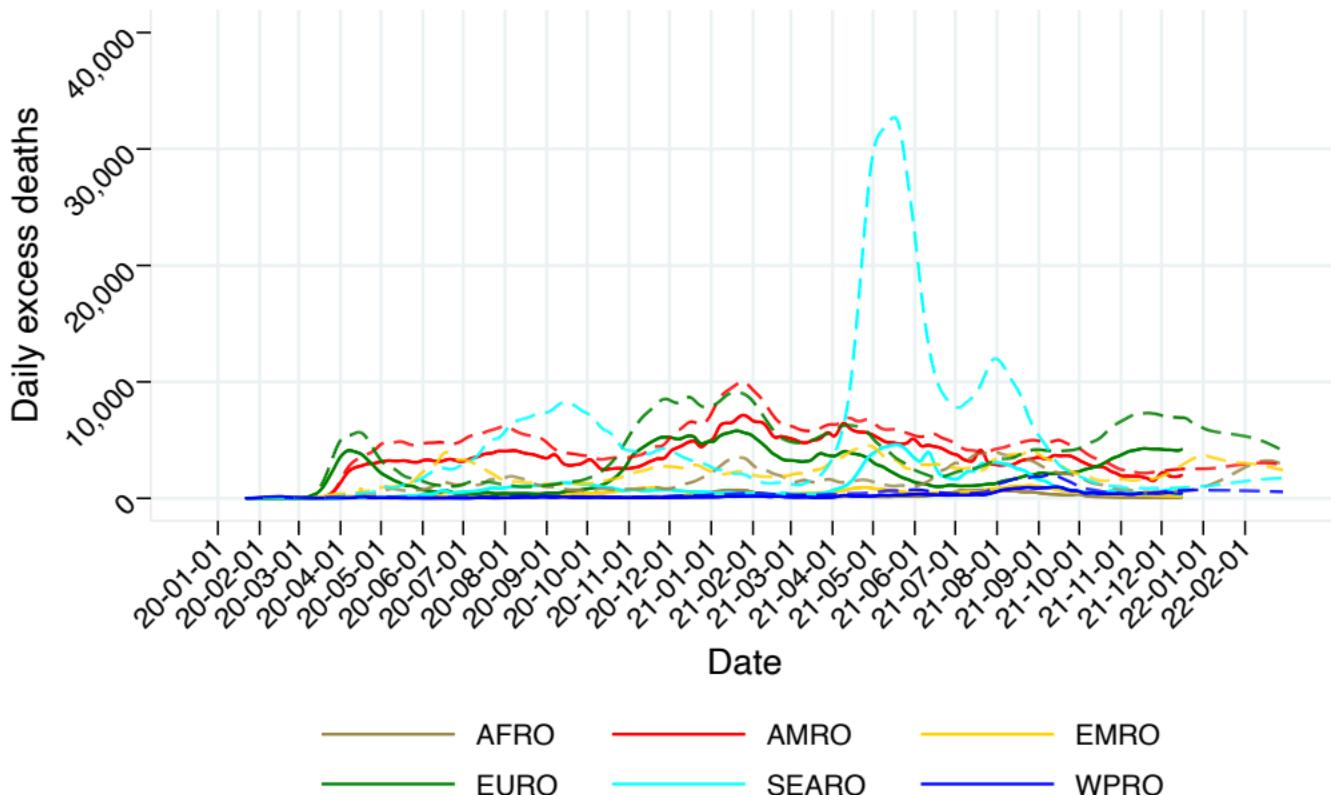
# COVID-19 daily vaccinated percent, GLOBAL, IHME, 3 scenarios



# COVID-19 daily vaccinated number, GLOBAL, IHME, 3 scenarios

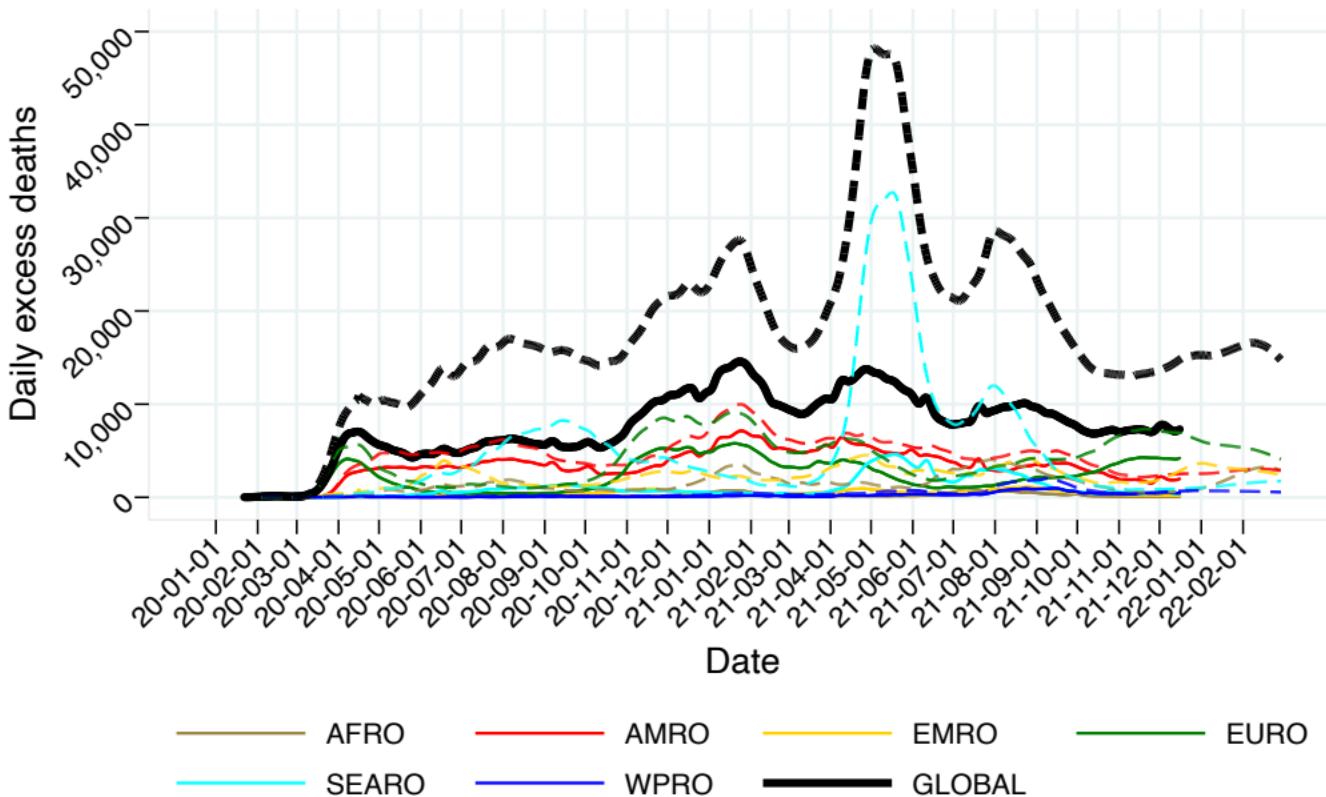


# COVID-19 daily excess deaths, WHO regions, IHME without GLOBAL



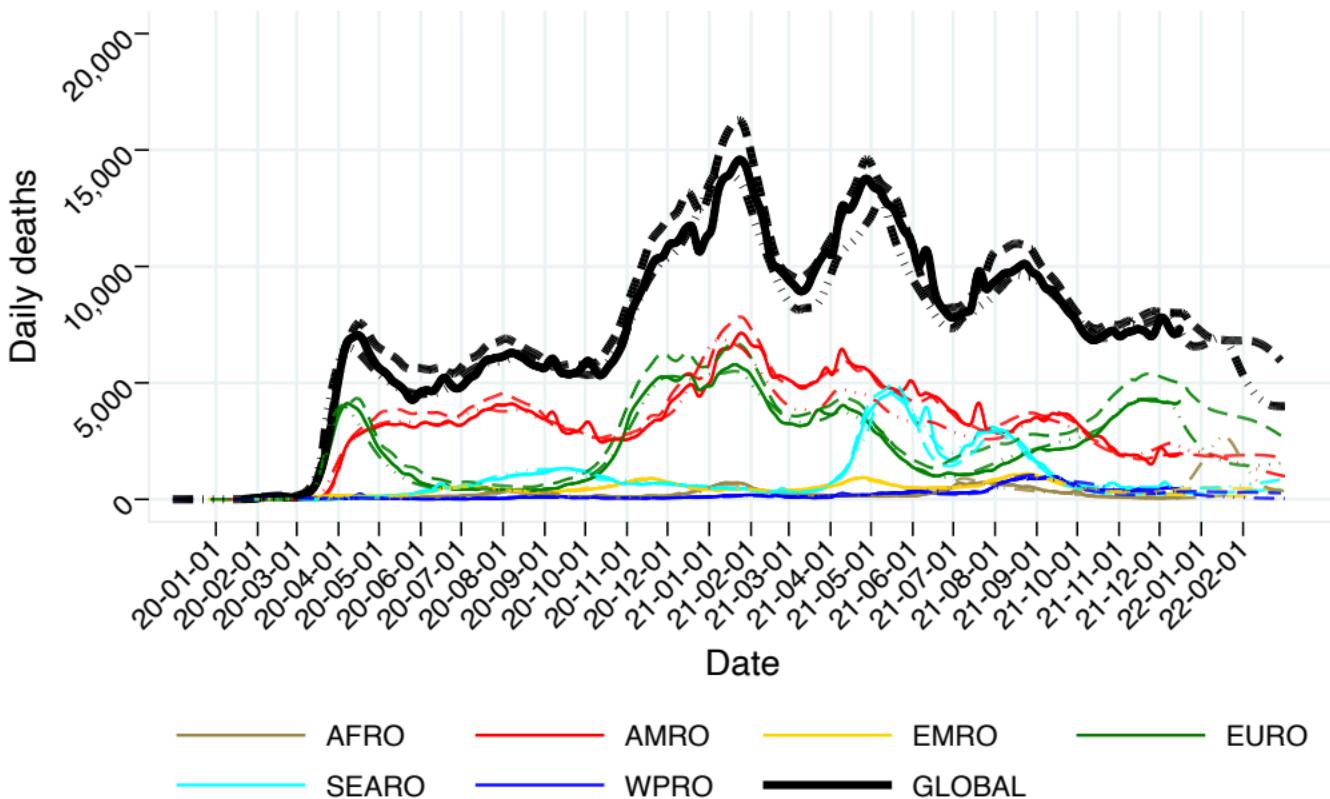
IHME: dashed curves; JOHN: solid curves

# COVID-19 daily excess deaths, WHO regions, IHME with GLOBAL



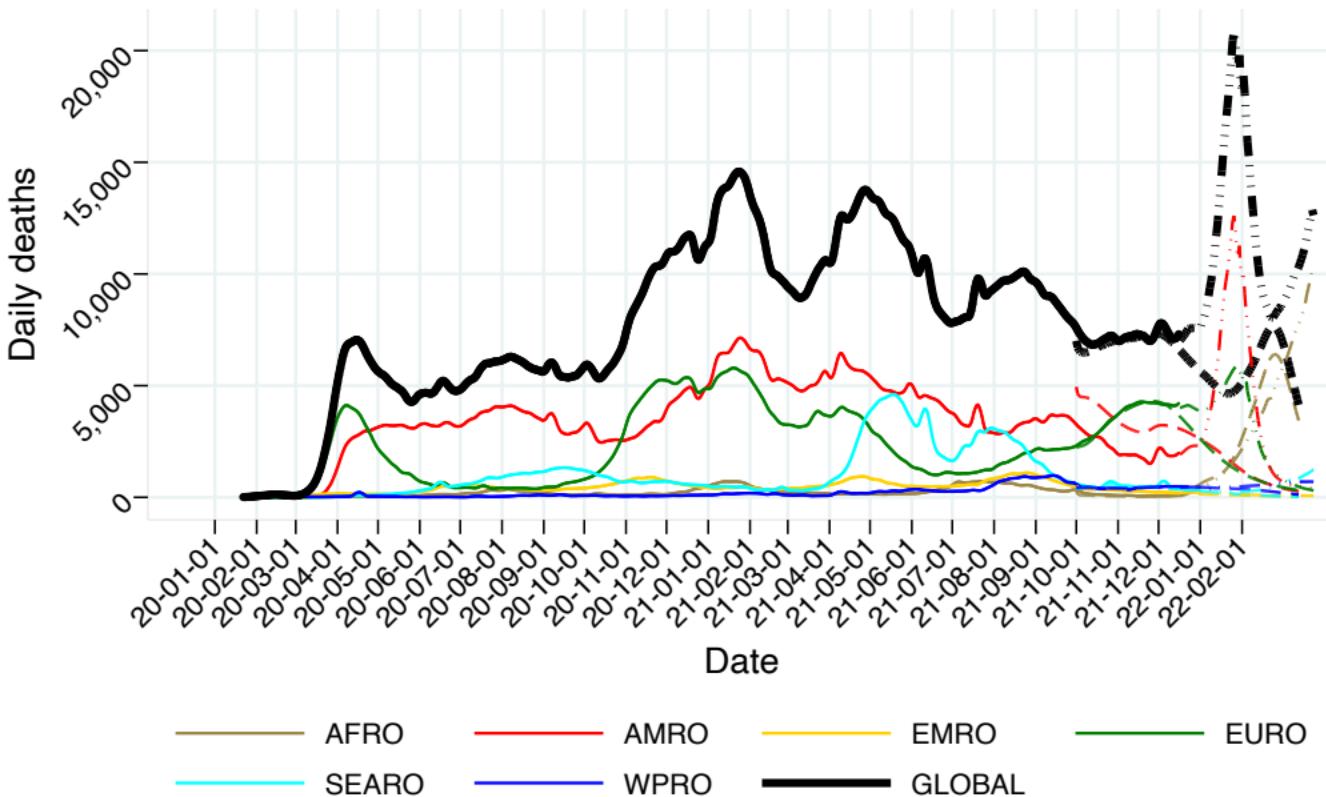
IHME: dashed curves; JOHN: solid curves

# COVID-19 daily deaths, WHO regions, IHME, IMPE with GLOBAL



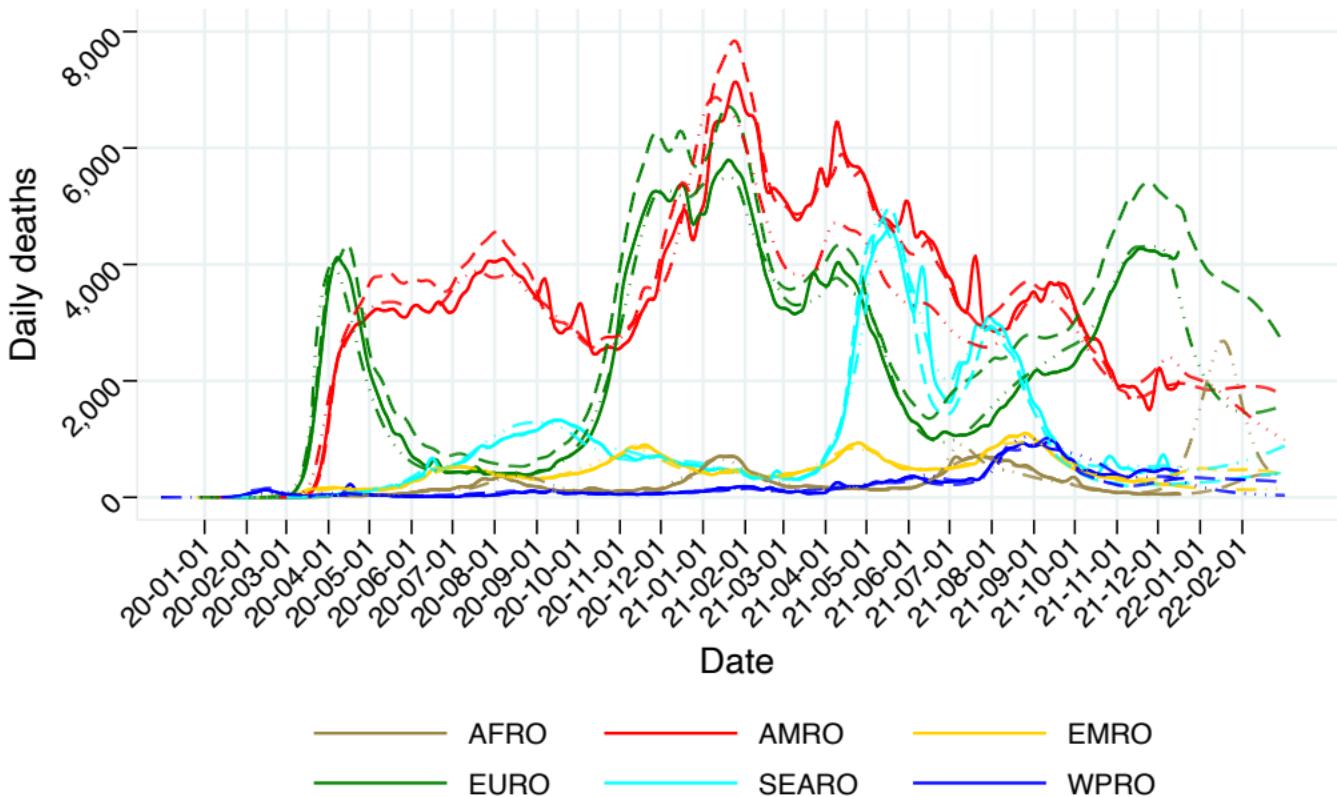
IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

# COVID-19 daily deaths, WHO regions, DELP, SRIV with GLOBAL



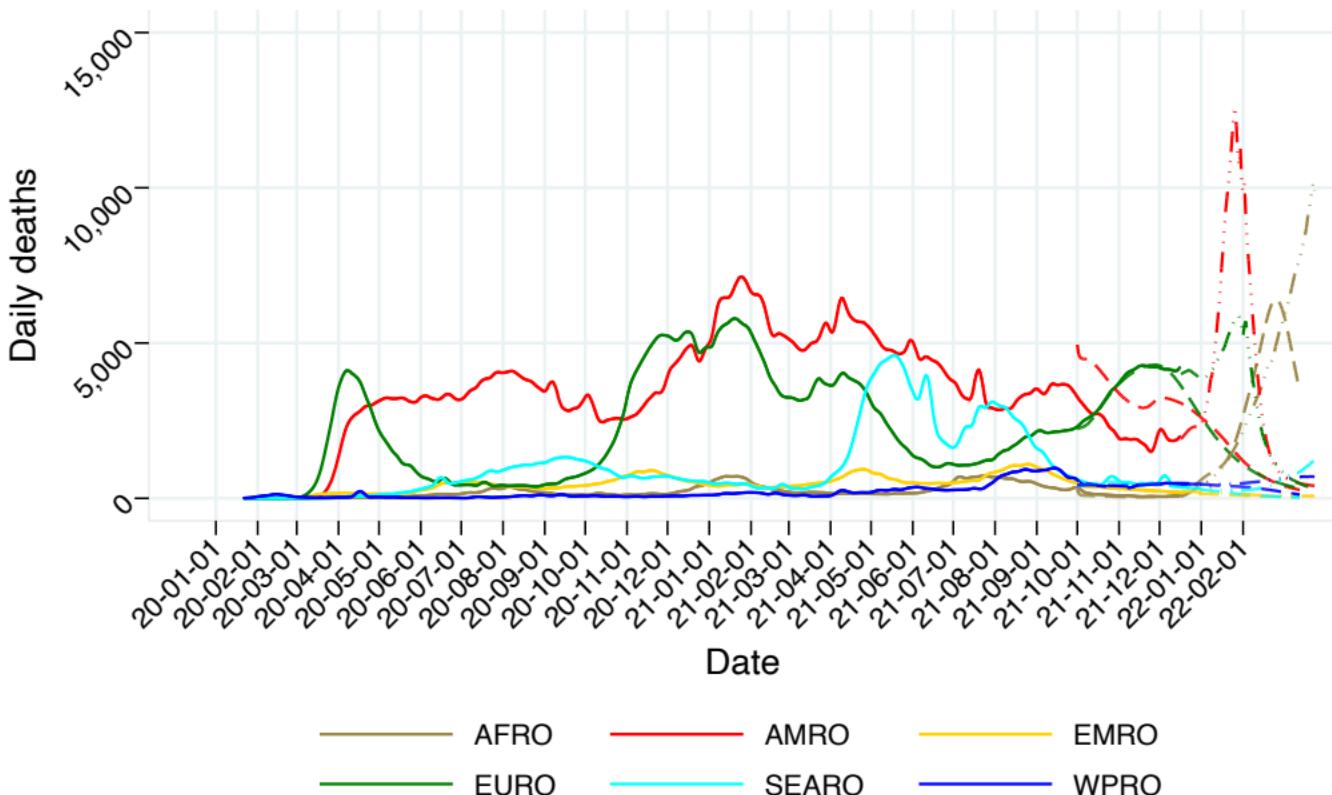
DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

# COVID-19 daily deaths, WHO regions, IHME, IMPE without GLOBAL



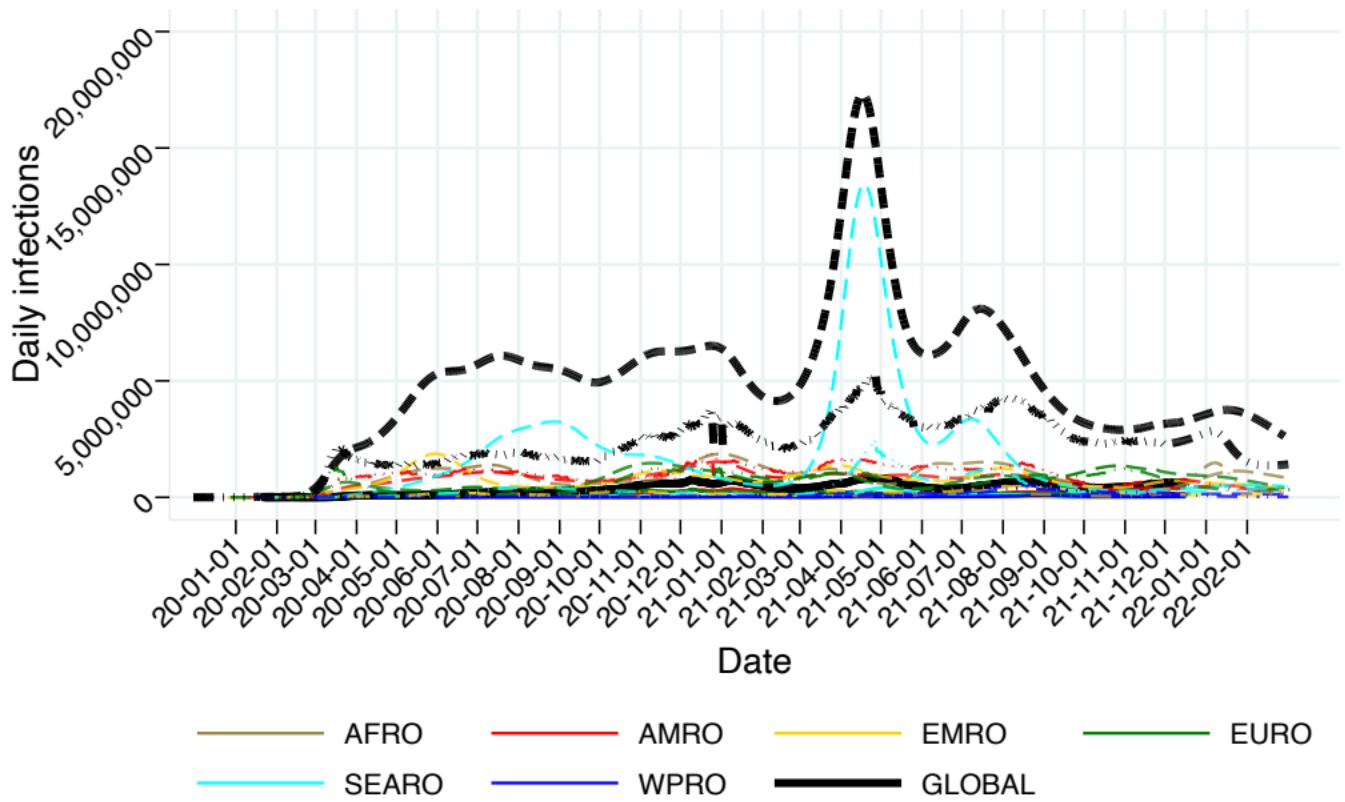
IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

# COVID-19 daily deaths, WHO regions, DELP, SRIV without GLOBAL



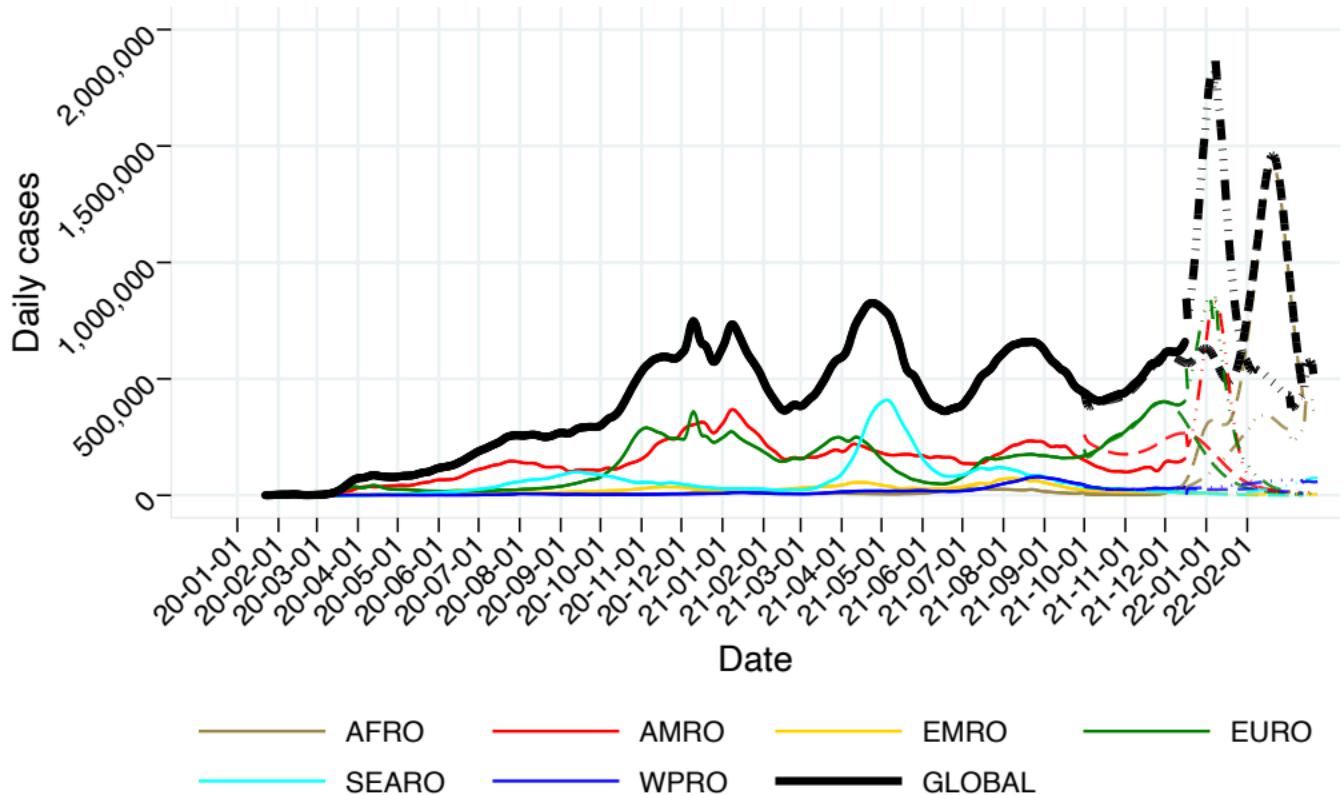
DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

# COVID-19 daily infections, WHO regions, IHME, IMPE with GLOBAL



IHME infections: dashed curves; IMPE infections: dash-three-dots curves; JOHN cases: solid curves

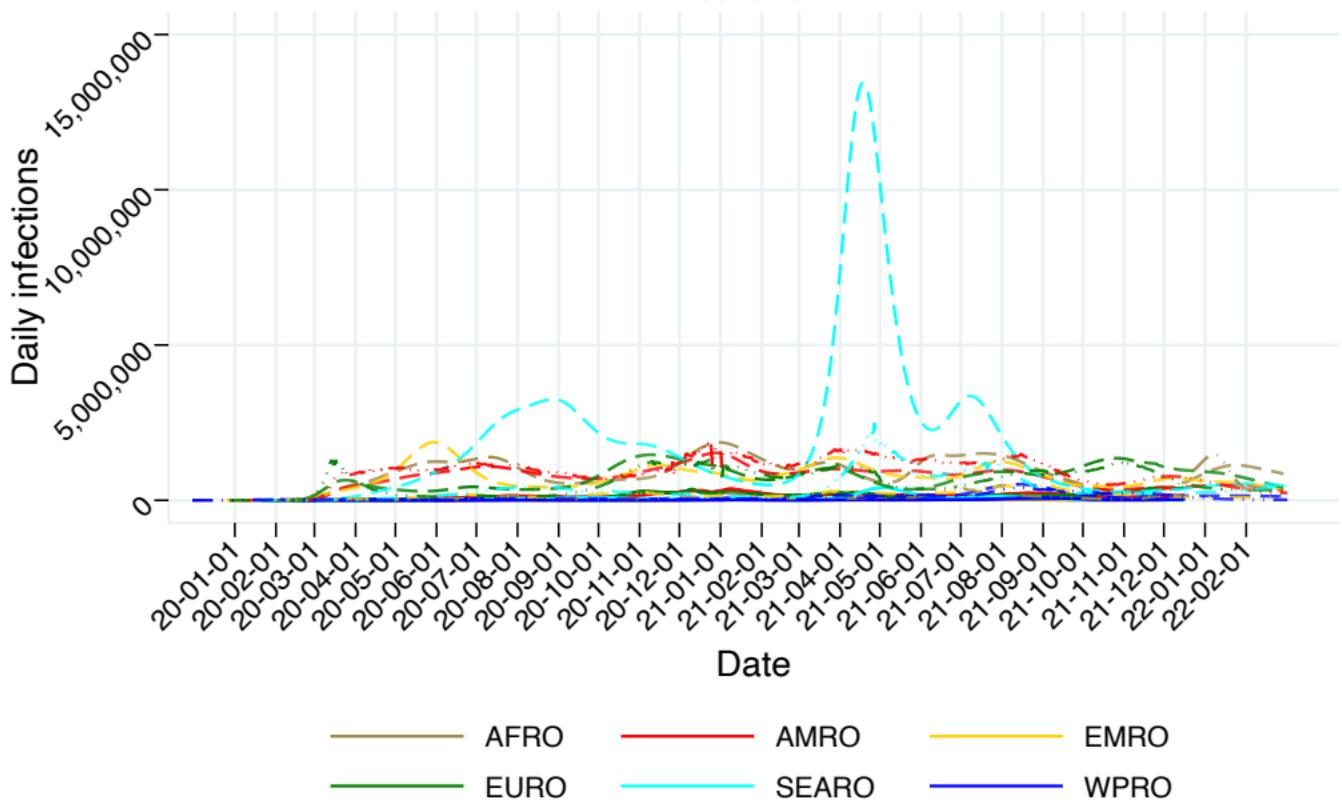
# COVID-19 daily cases, WHO regions, DELP, SRIV with GLOBAL



DELP cases: dashed curves; SRIV cases: dash-three-dots curves; JOHN cases: solid curves

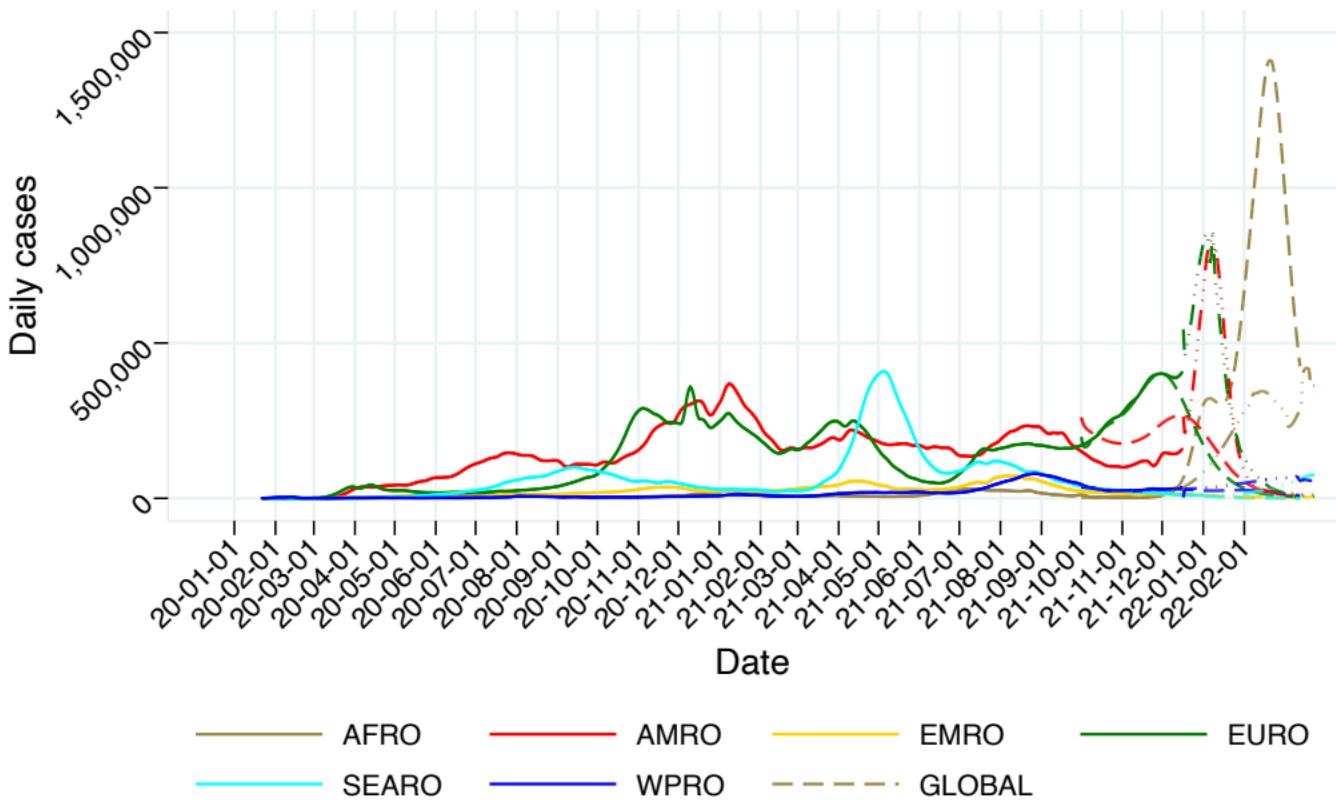
# COVID-19 daily infections, WHO regions, IHME, IMPE

without GLOBAL



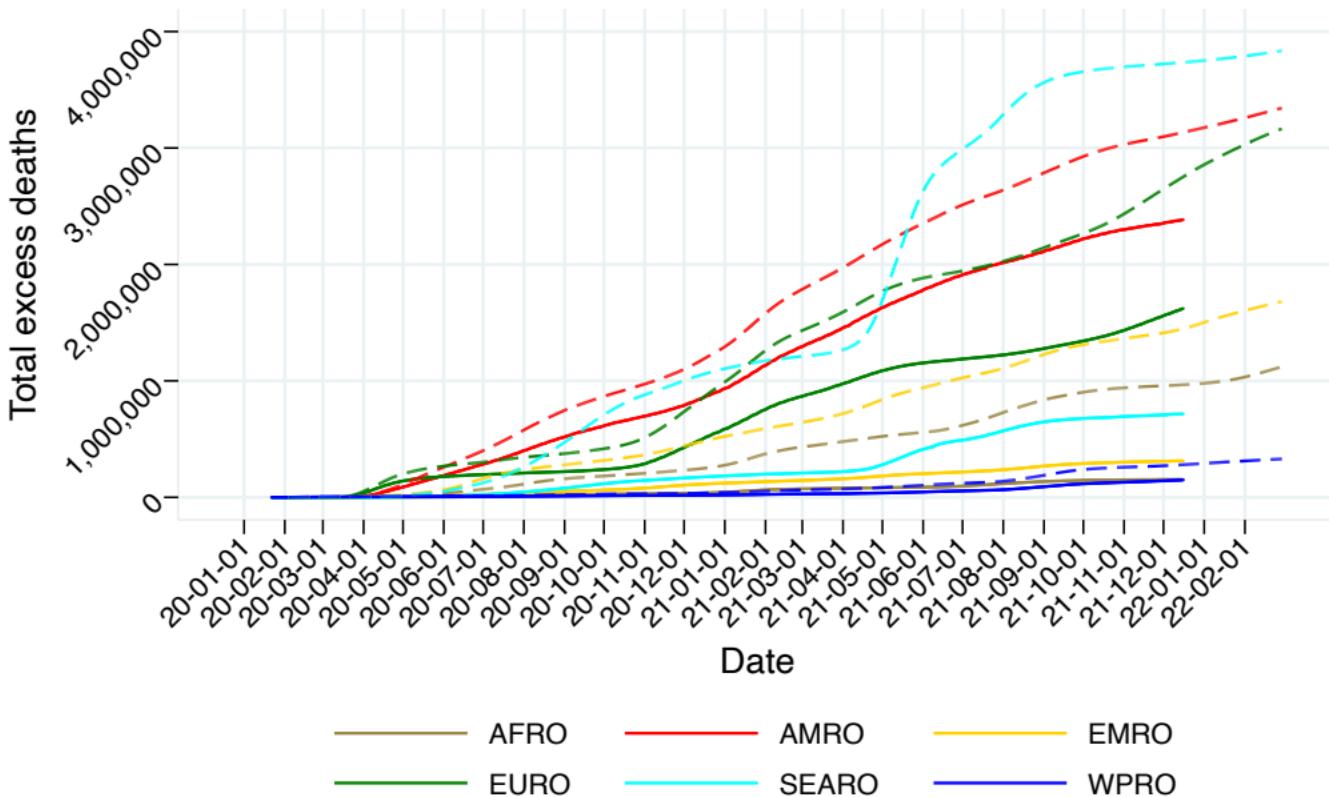
IHME infections: dashed curves; IMPE infections: dash-three-dots curves; JOHN cases: solid curves

# COVID-19 daily cases, WHO regions, DELP, SRIV without GLOBAL



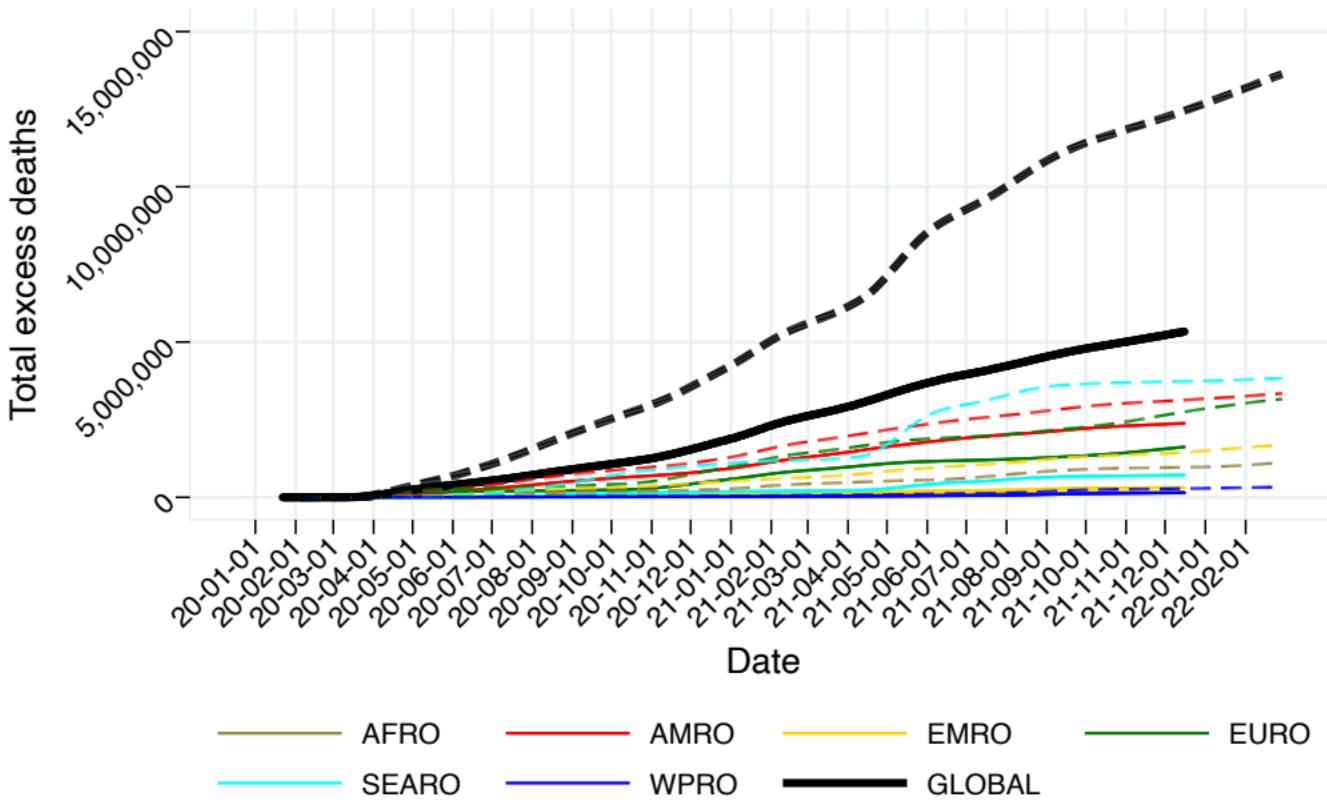
DELP cases: dashed curves; SRIV cases: dash-three-dots curves; JOHN cases: solid curves

# COVID-19 total excess deaths, WHO regions, IHME without GLOBAL



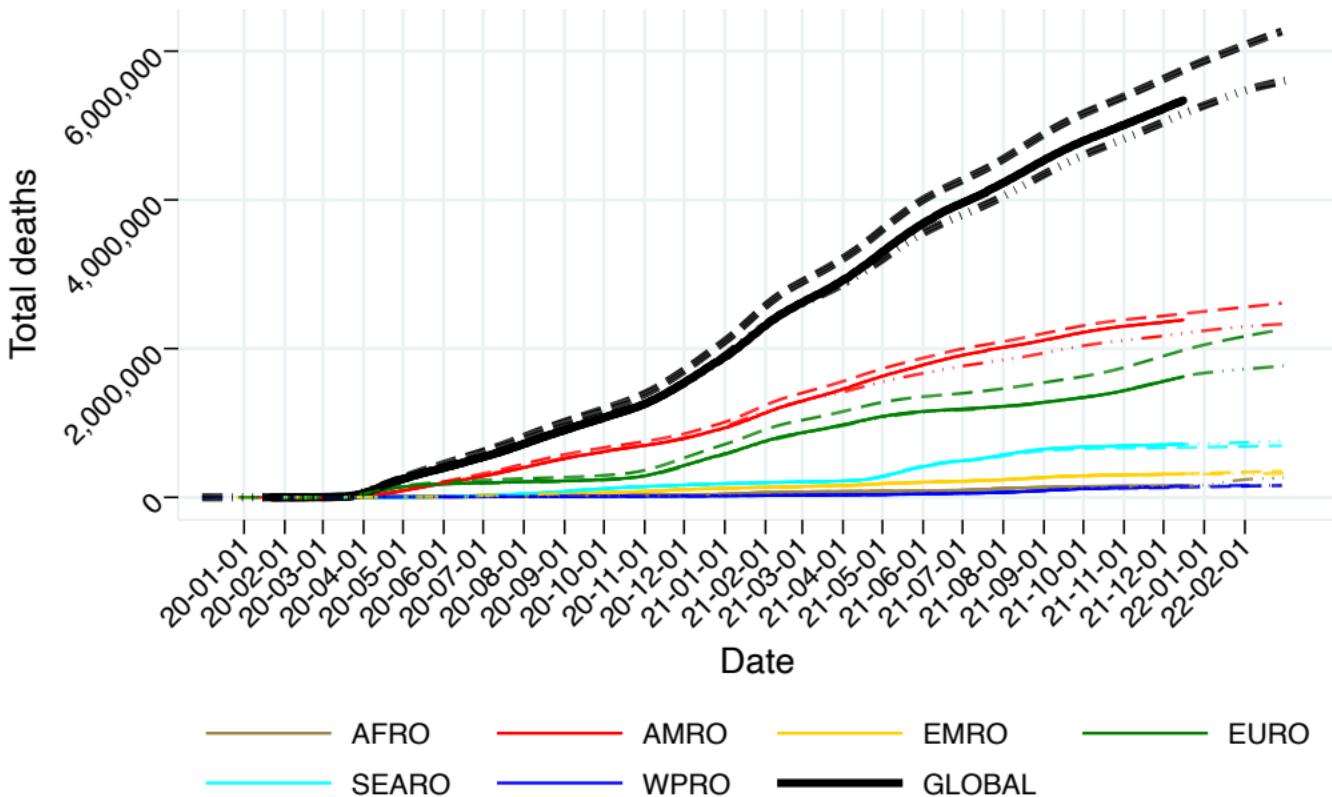
IHME: dashed curves; JOHN: solid curves

# COVID-19 total excess deaths, WHO regions, IHME with GLOBAL



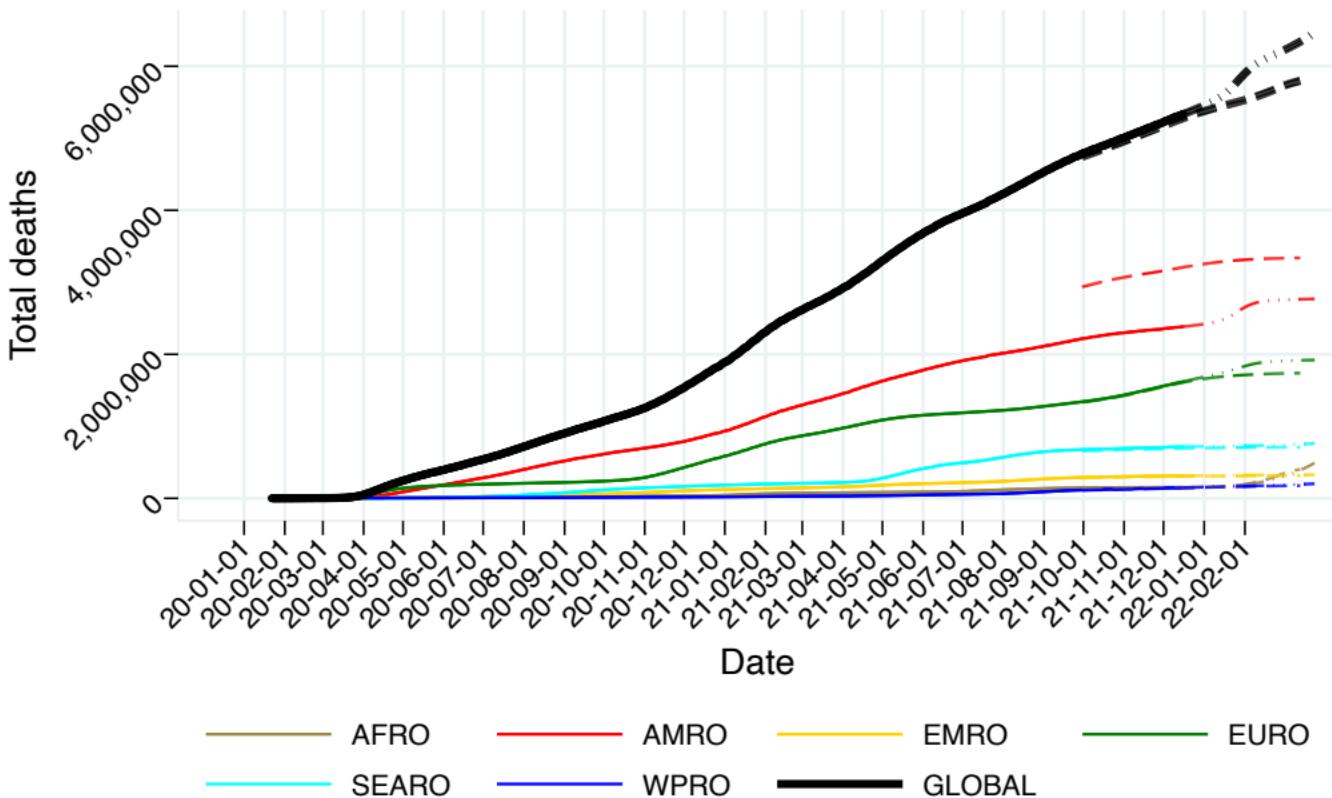
IHME: dashed curves; JOHN: solid curves

# COVID-19 total deaths, WHO regions, IHME, IMPE with GLOBAL



IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

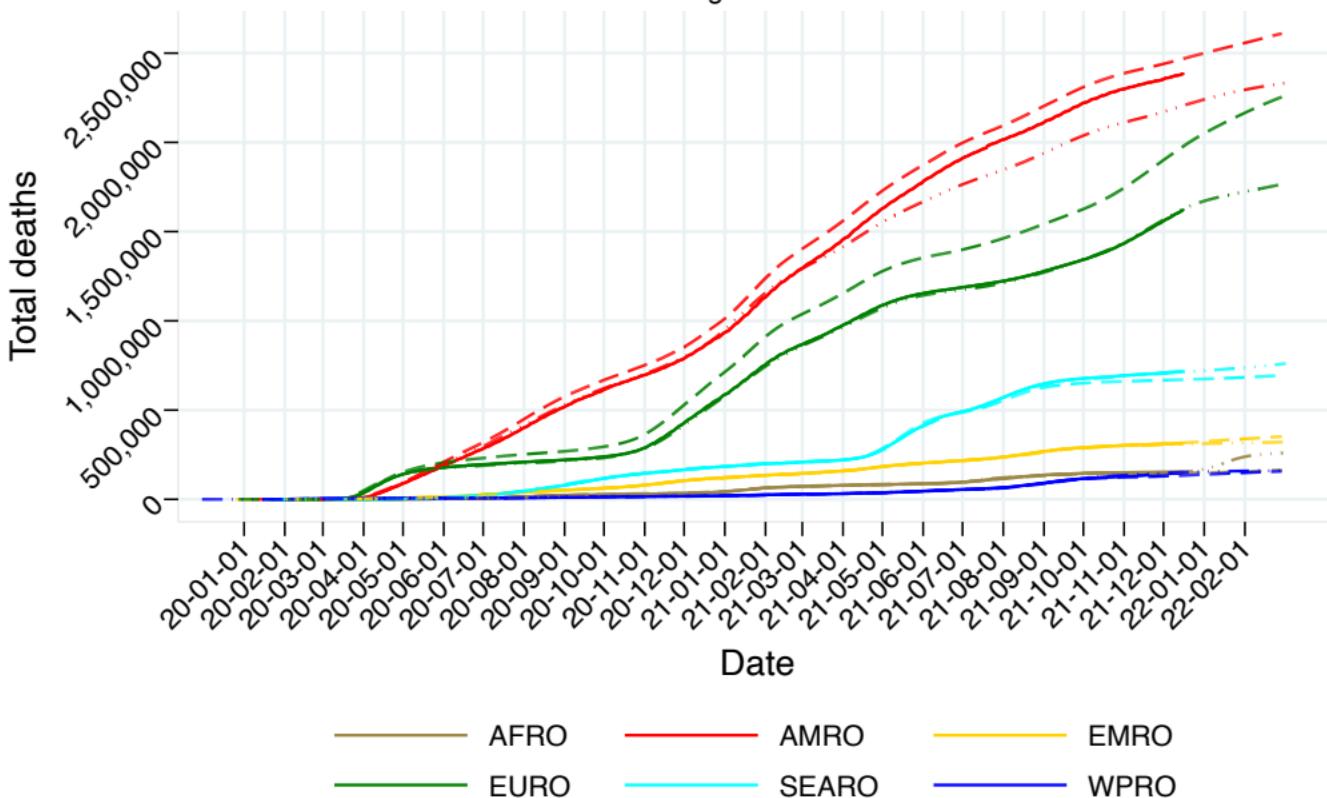
# COVID-19 total deaths, WHO regions, DELP, SRIV with GLOBAL



DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

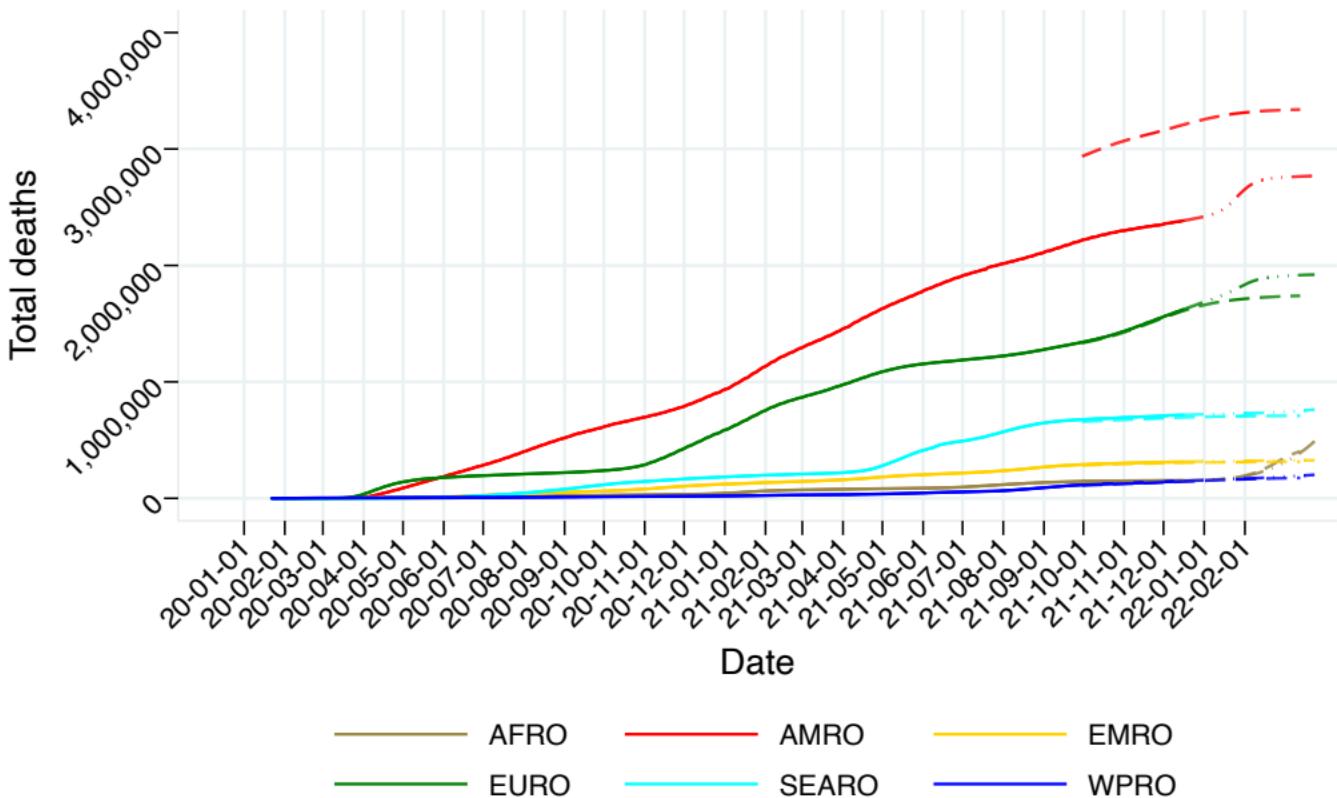
# COVID-19 total deaths, WHO regions, IHME, IMPE

without global GLOBAL



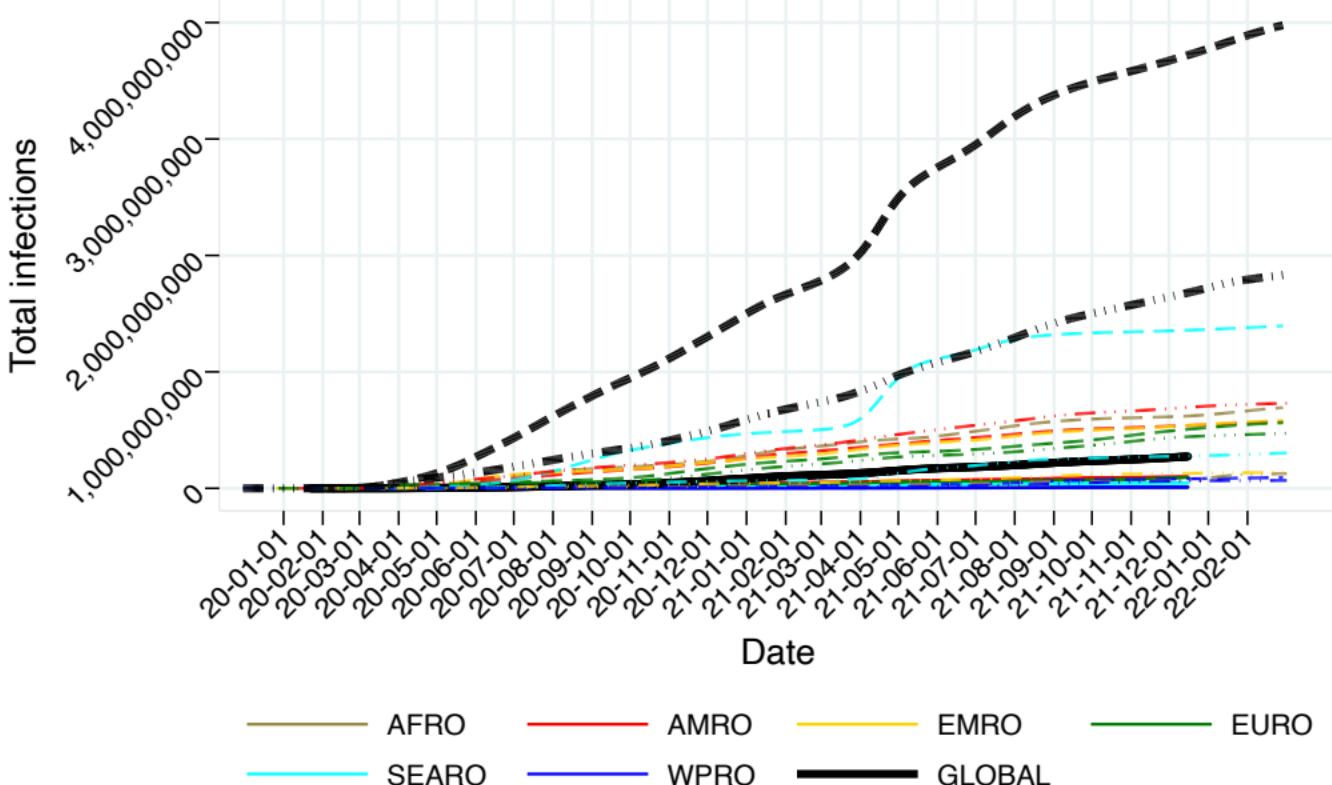
IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

# COVID-19 total deaths, WHO regions, DELP, SRIV without GLOBAL



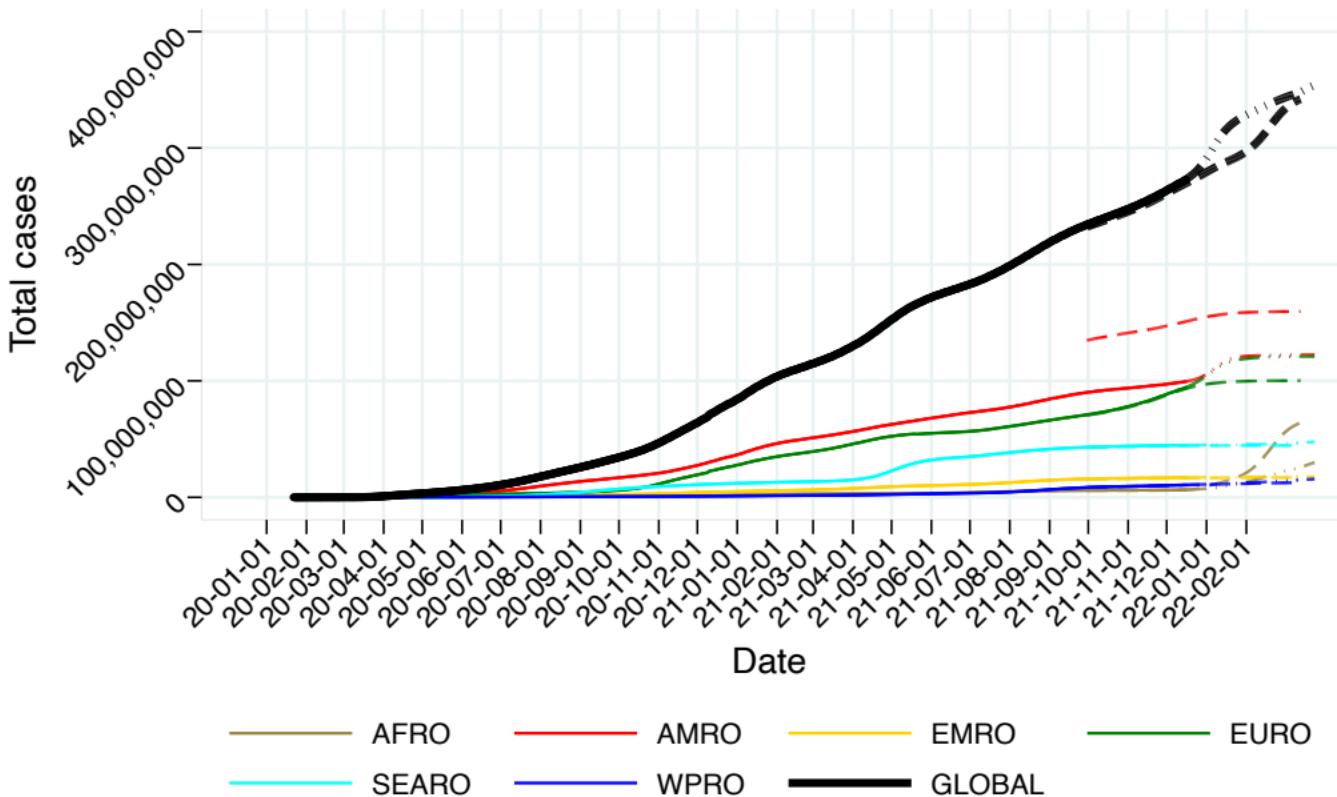
DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

# COVID-19 total infections, WHO regions, IHME, IMPE with GLOBAL



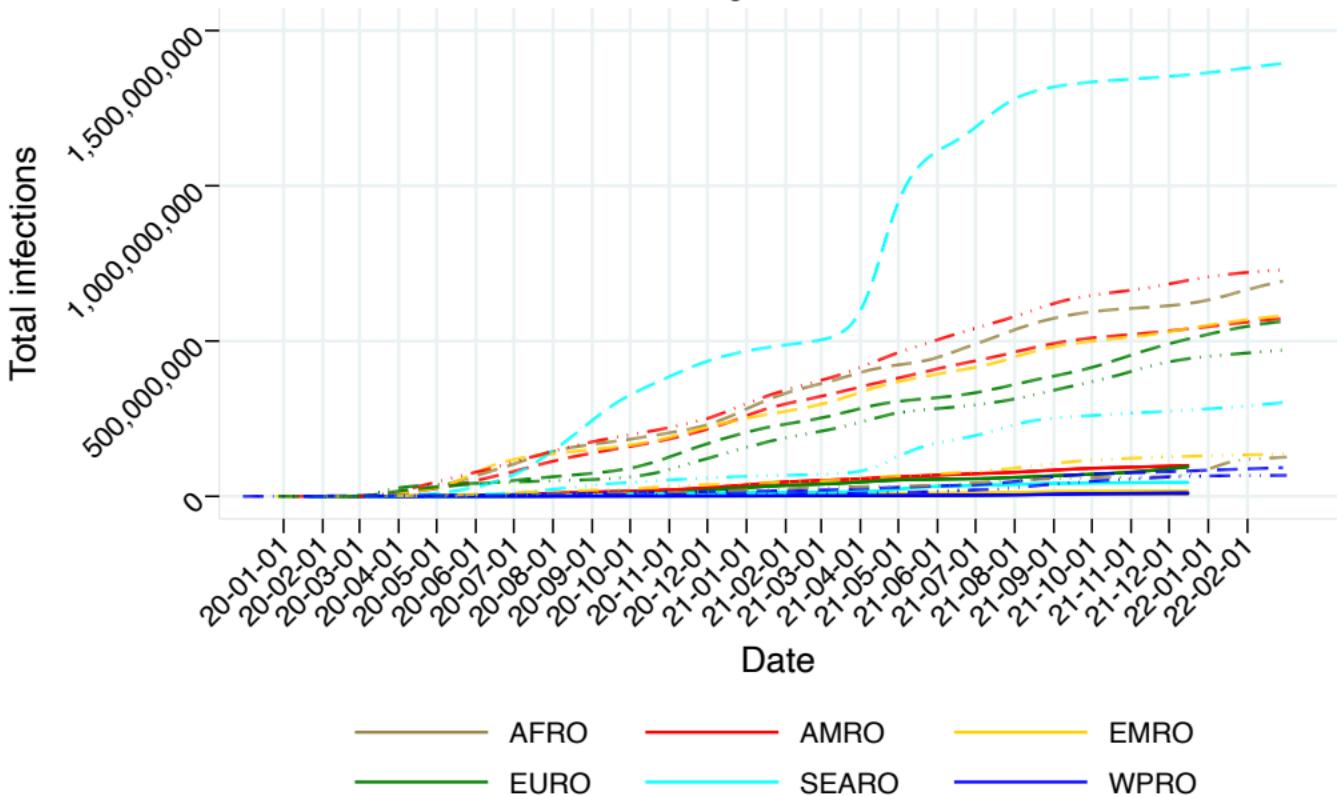
IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

# COVID-19 total cases, WHO regions, DELP, SRIV with GLOBAL



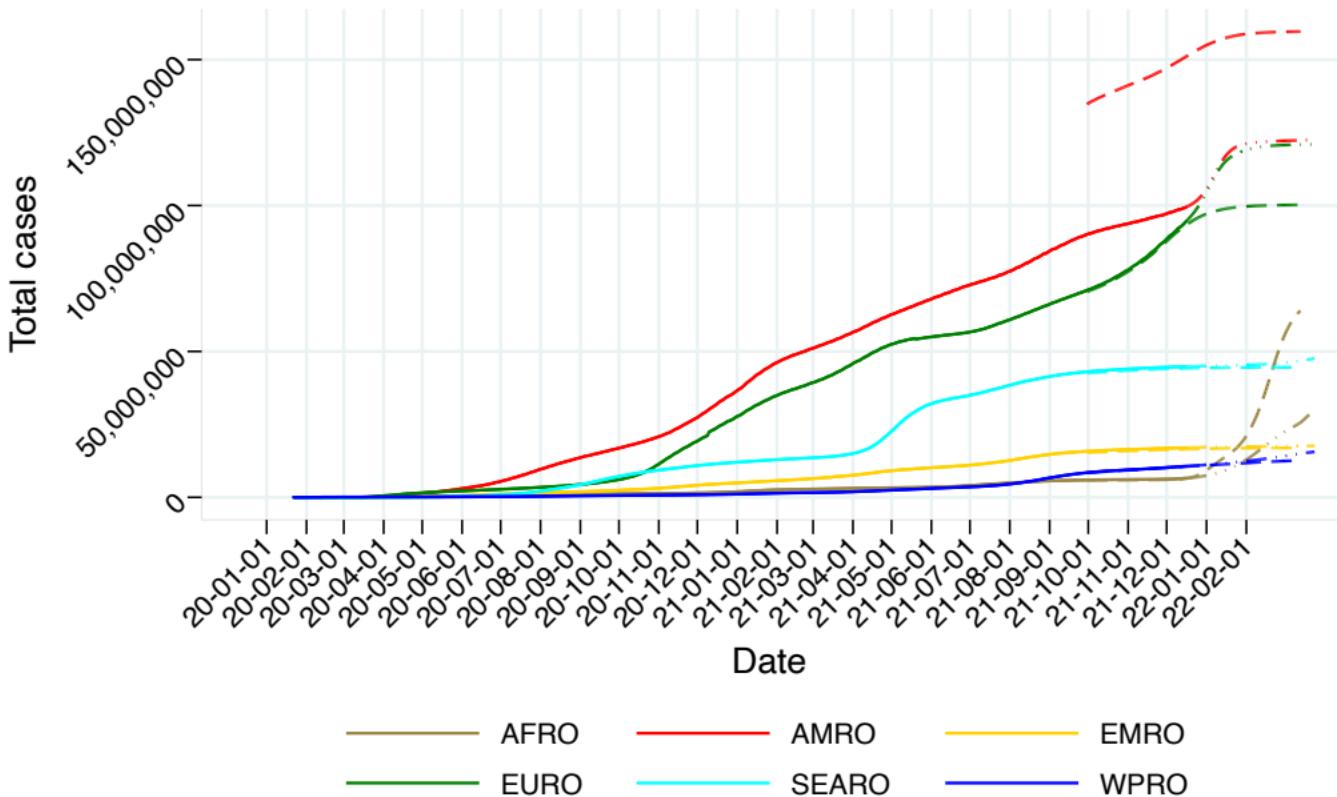
DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

# COVID-19 total infections, WHO regions, IHME, IMPE without global GLOBAL



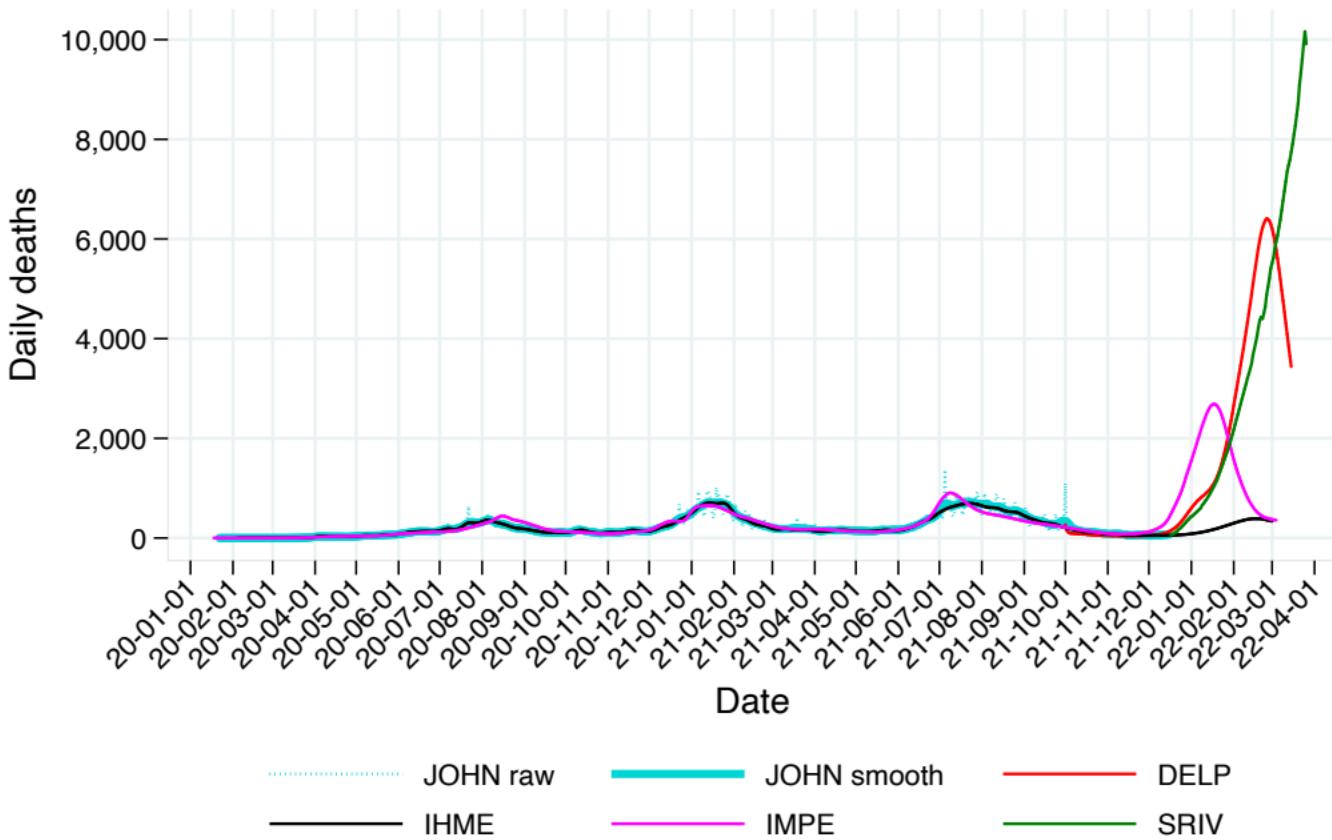
IHME: dashed curves; IMPE: dash-three-dots curves; JOHN: solid curves

# COVID-19 total cases, WHO regions, DELP, SRIV without GLOBAL

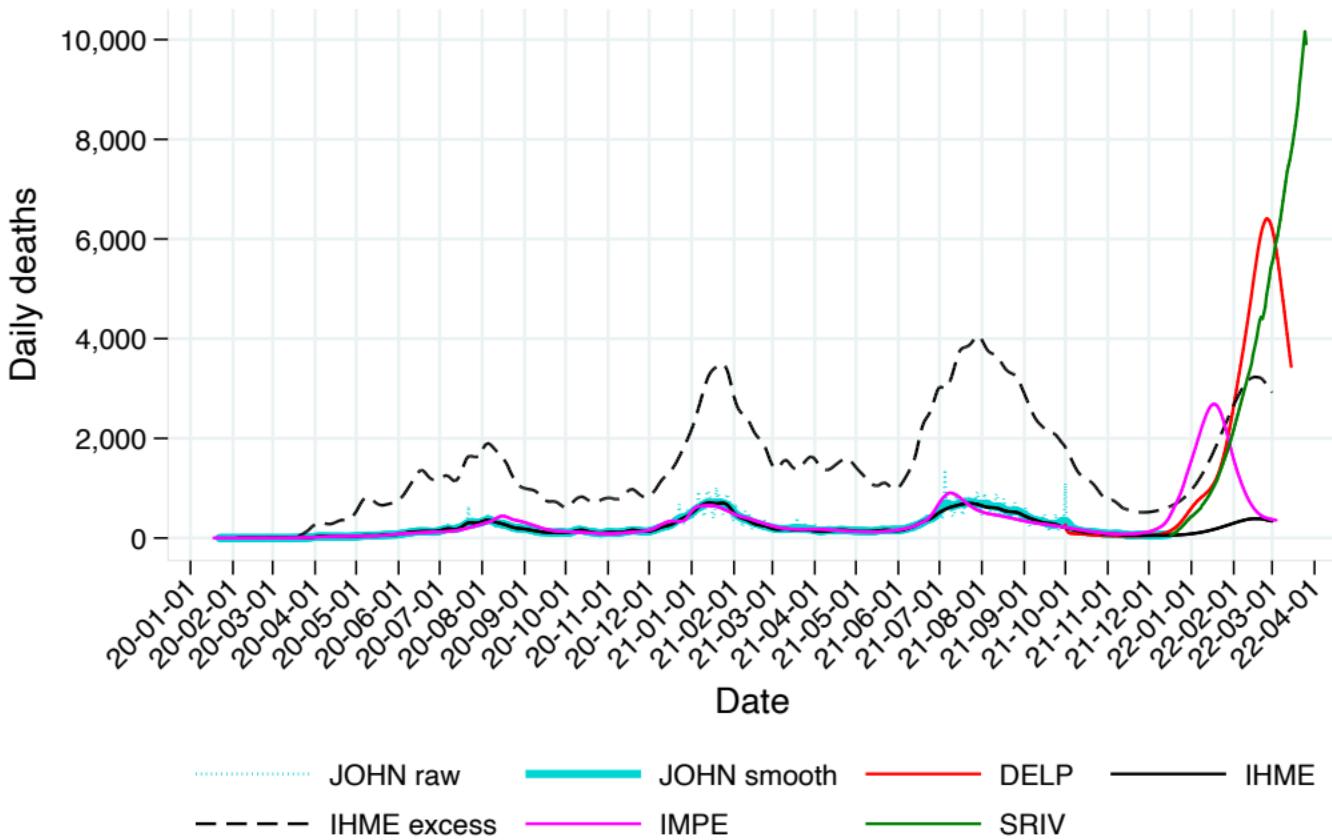


DELP: dashed curves; SRIV: dash-three-dots curves; JOHN: solid curves

## COVID-19 daily deaths, AFRO, reference scenarios

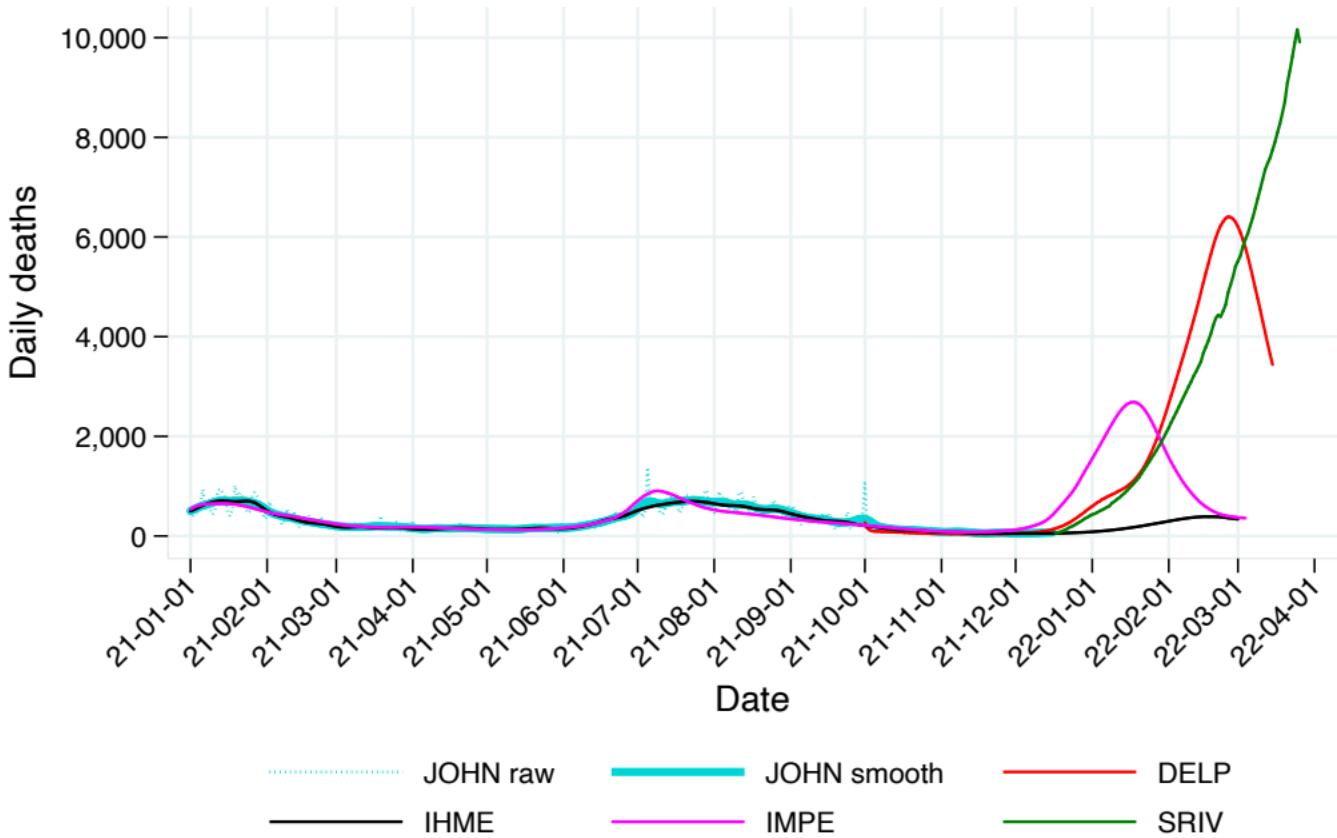


## COVID-19 daily deaths, AFRO, reference scenarios



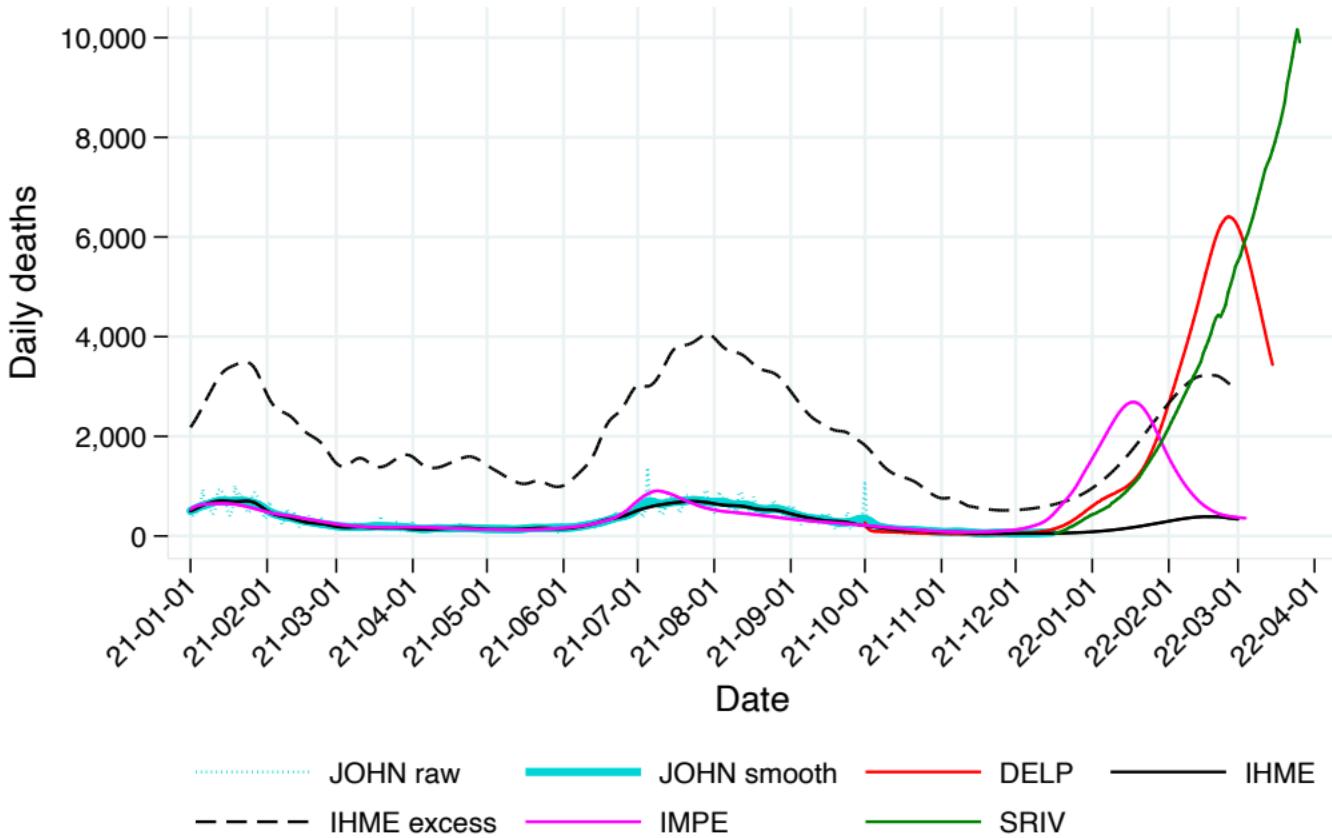
# COVID-19 daily deaths, AFRO, reference scenarios

after 2021-01-01



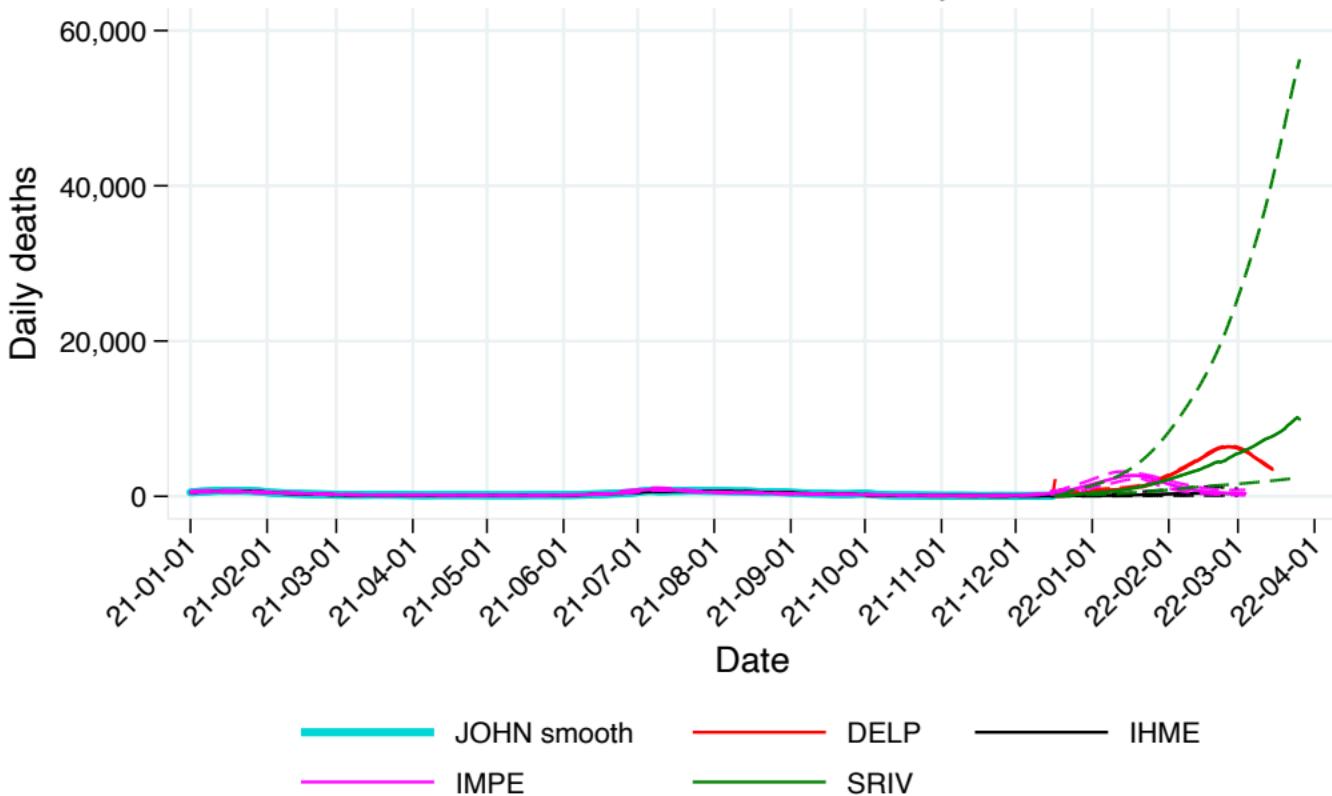
# COVID-19 daily deaths, AFRO, reference scenarios

after 2021-01-01



# COVID-19 daily deaths, AFRO, reference scenarios

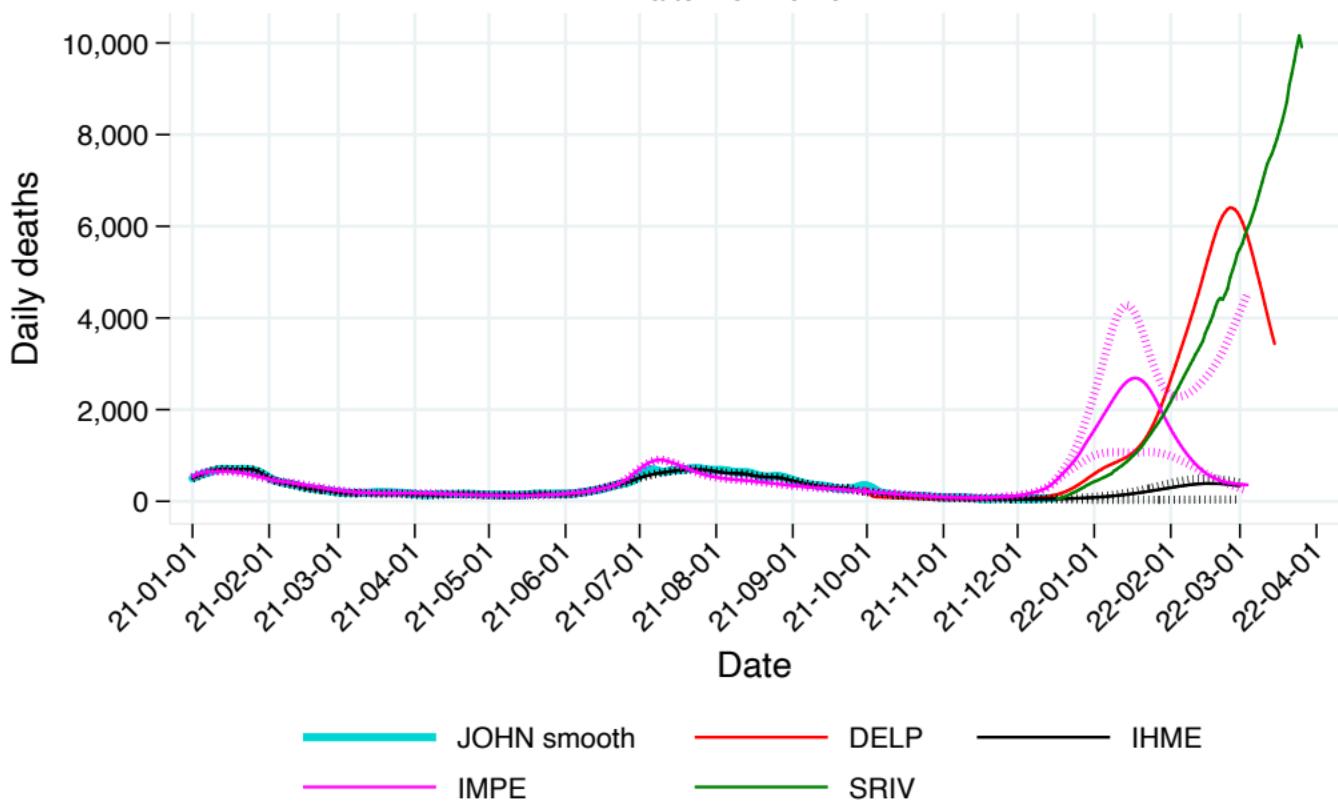
after 2021-01-01, w/ uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily deaths, AFRO, 3 scenarios

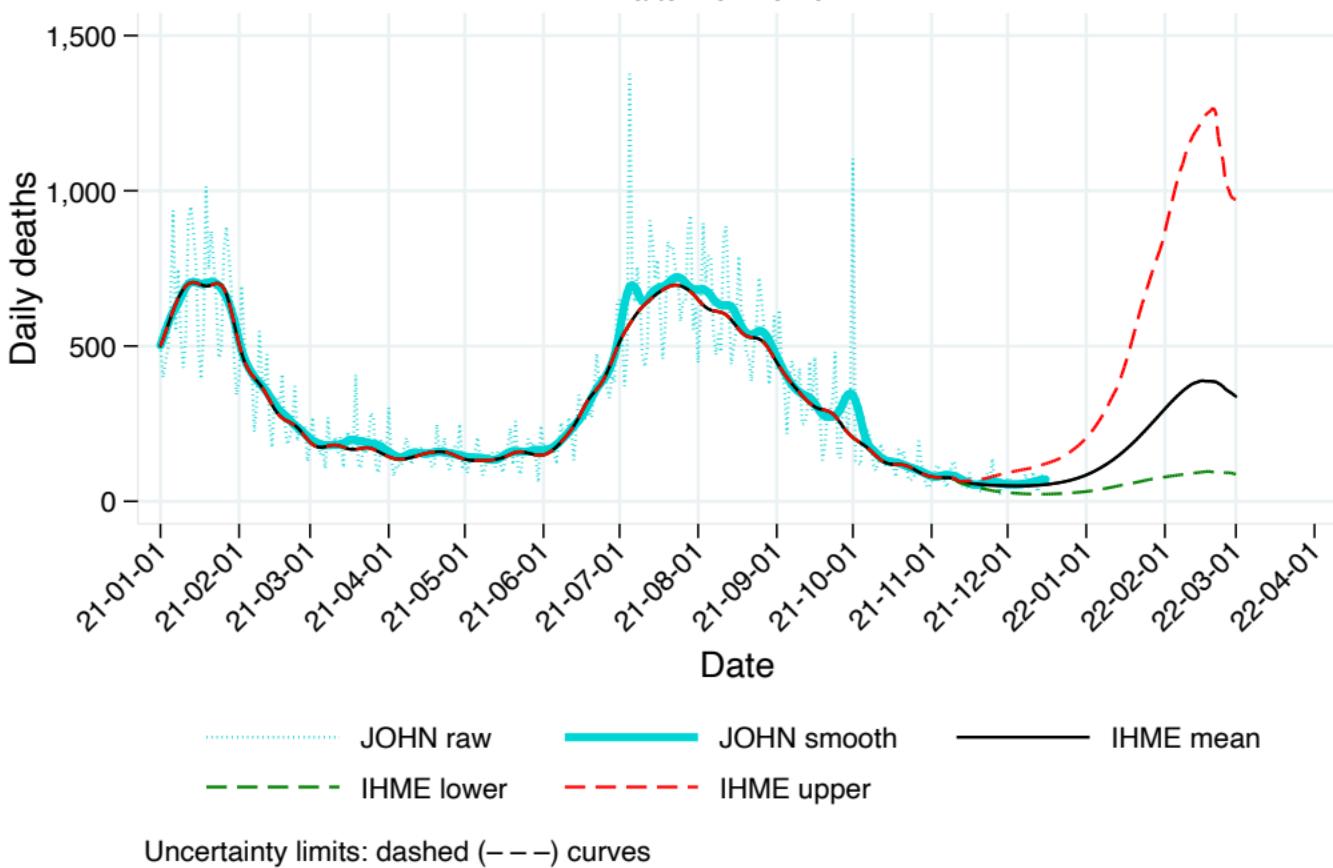
after 2021-01-01



Better and worse scenarios: tight dot (|||||) curves; IHME and IMPE

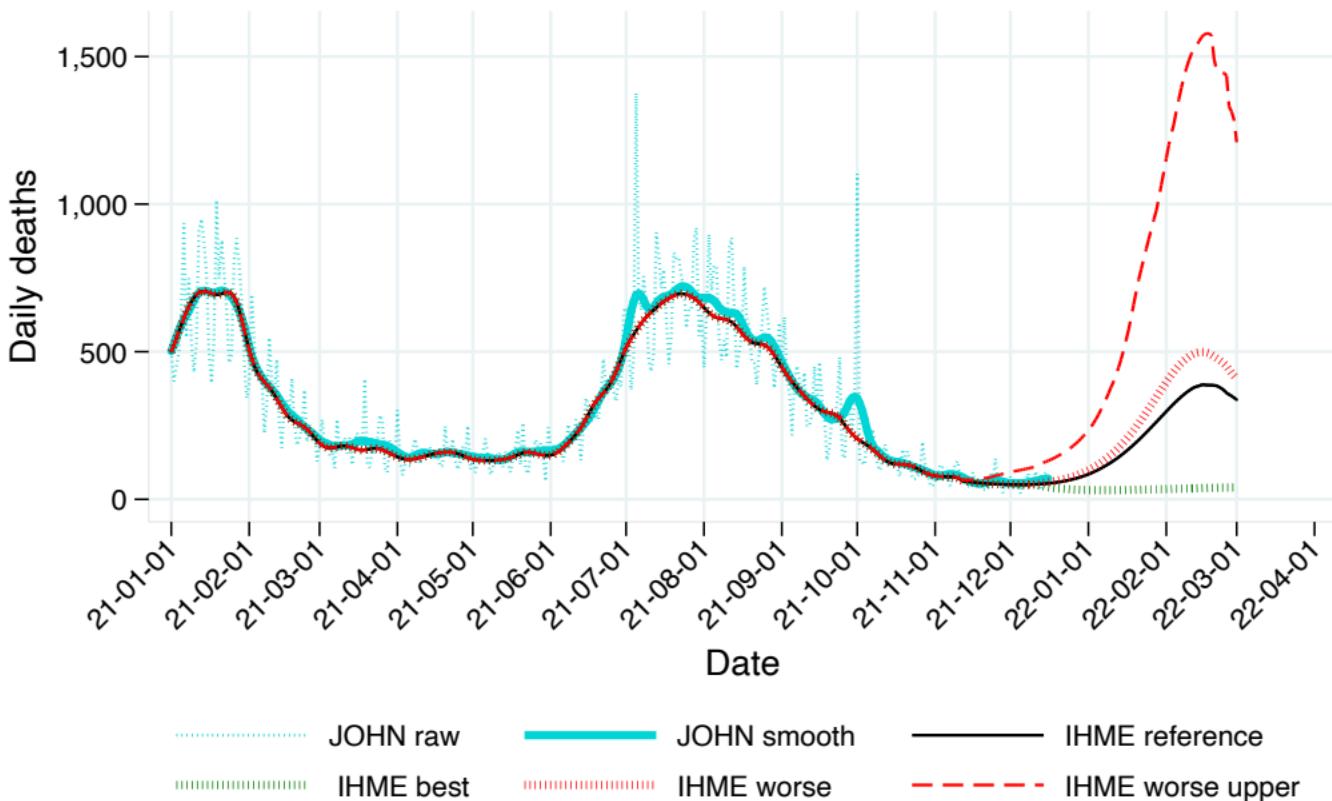
# COVID-19 daily deaths, AFRO, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, AFRO, 3 scenarios, IHME

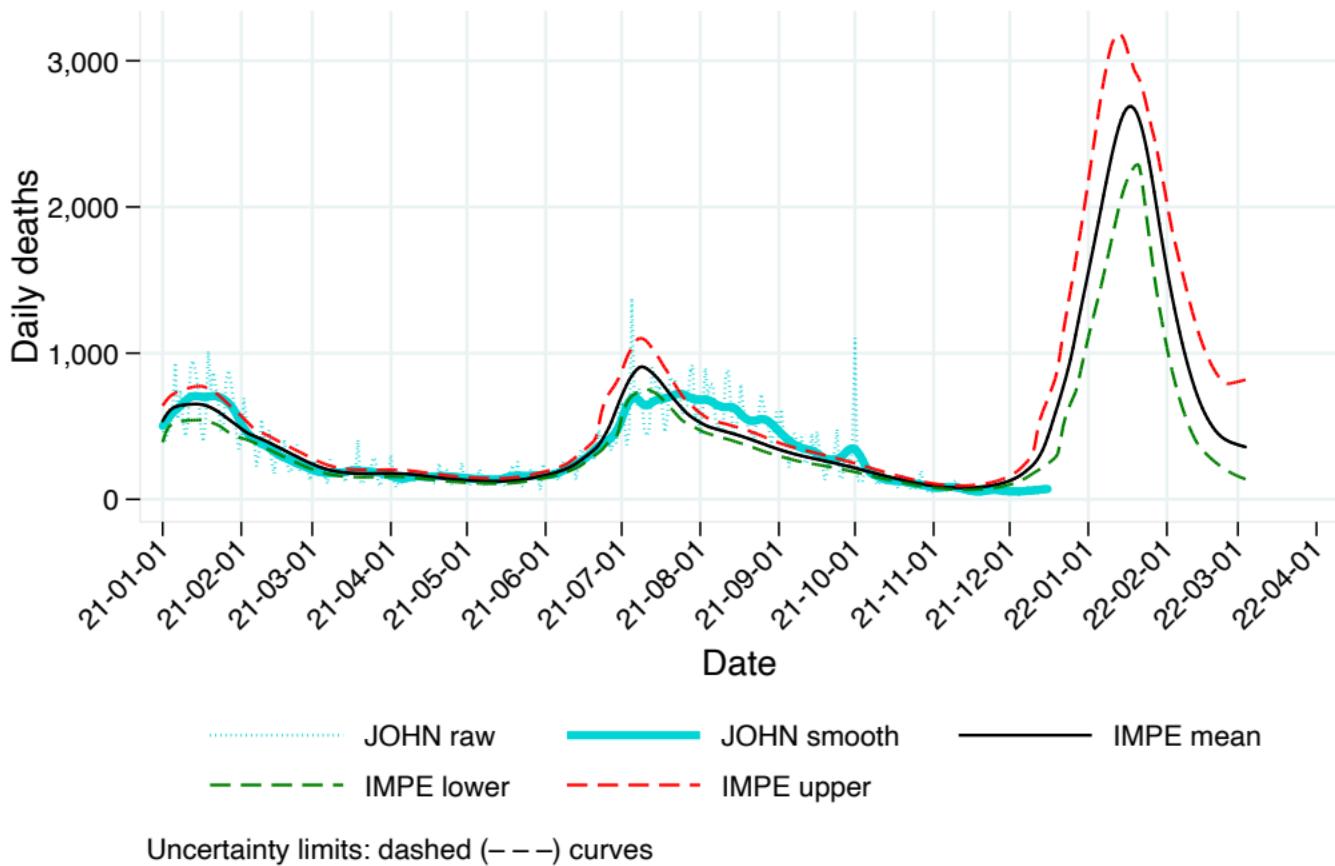
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

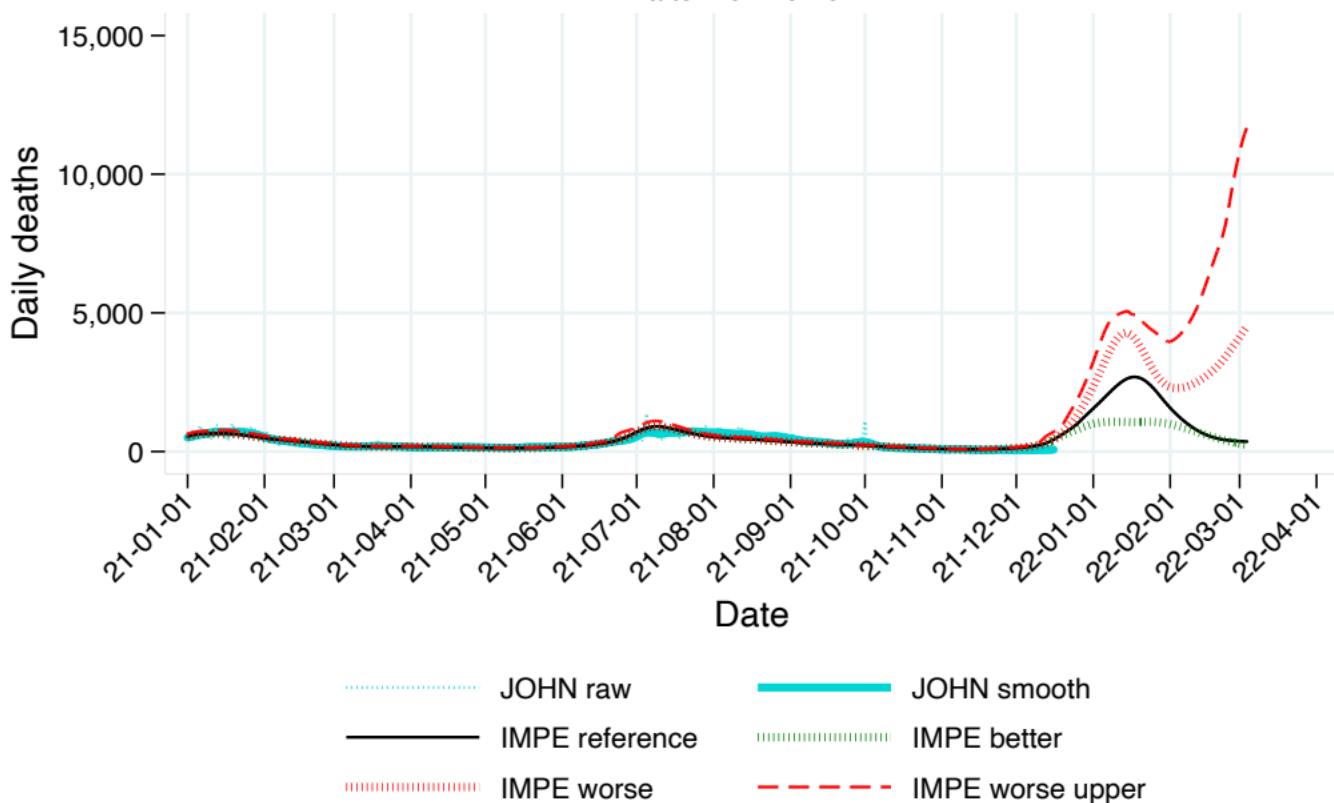
# COVID-19 daily deaths, AFRO, reference scenario w/ uncertainty, IMPE

after 2021-01-01



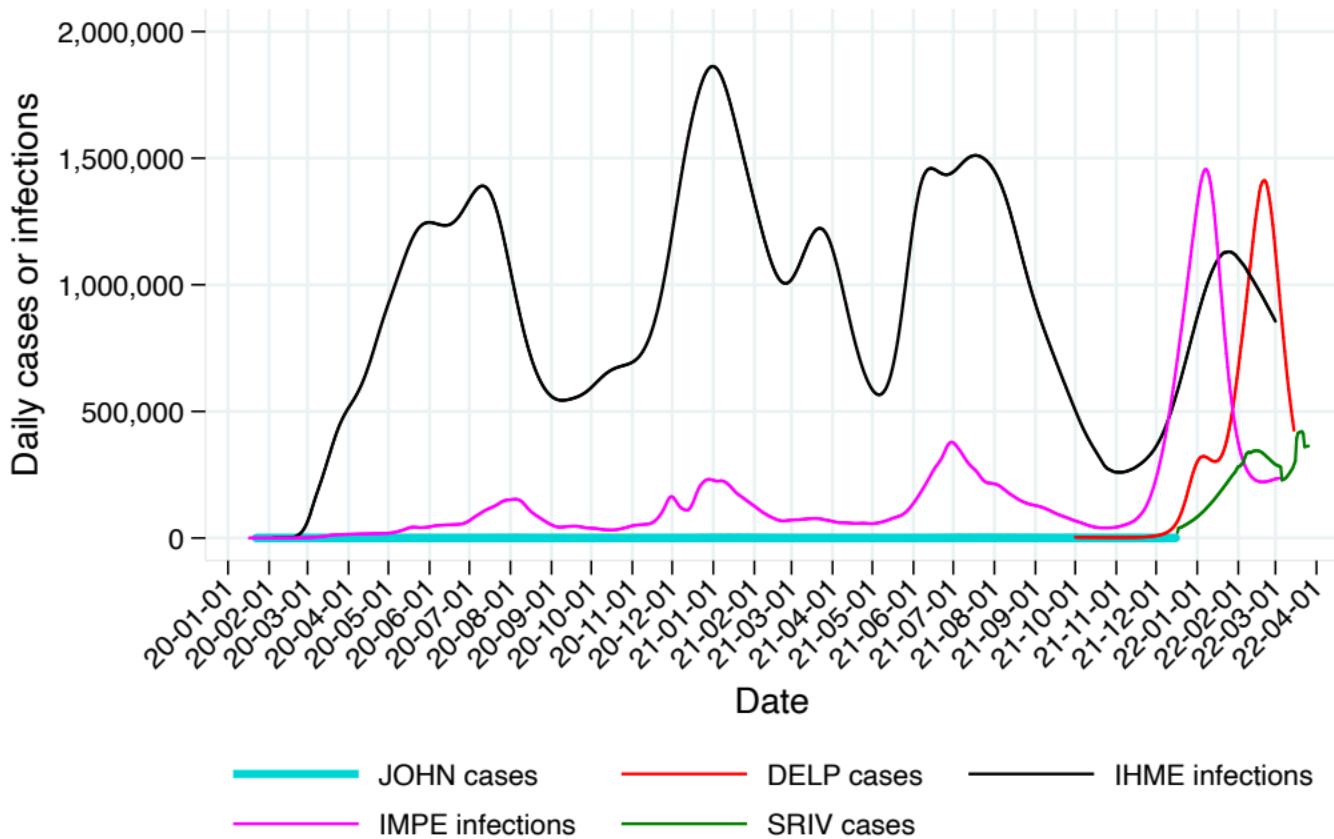
# COVID-19 daily deaths, AFRO, 3 scenarios, IMPE

after 2021-01-01

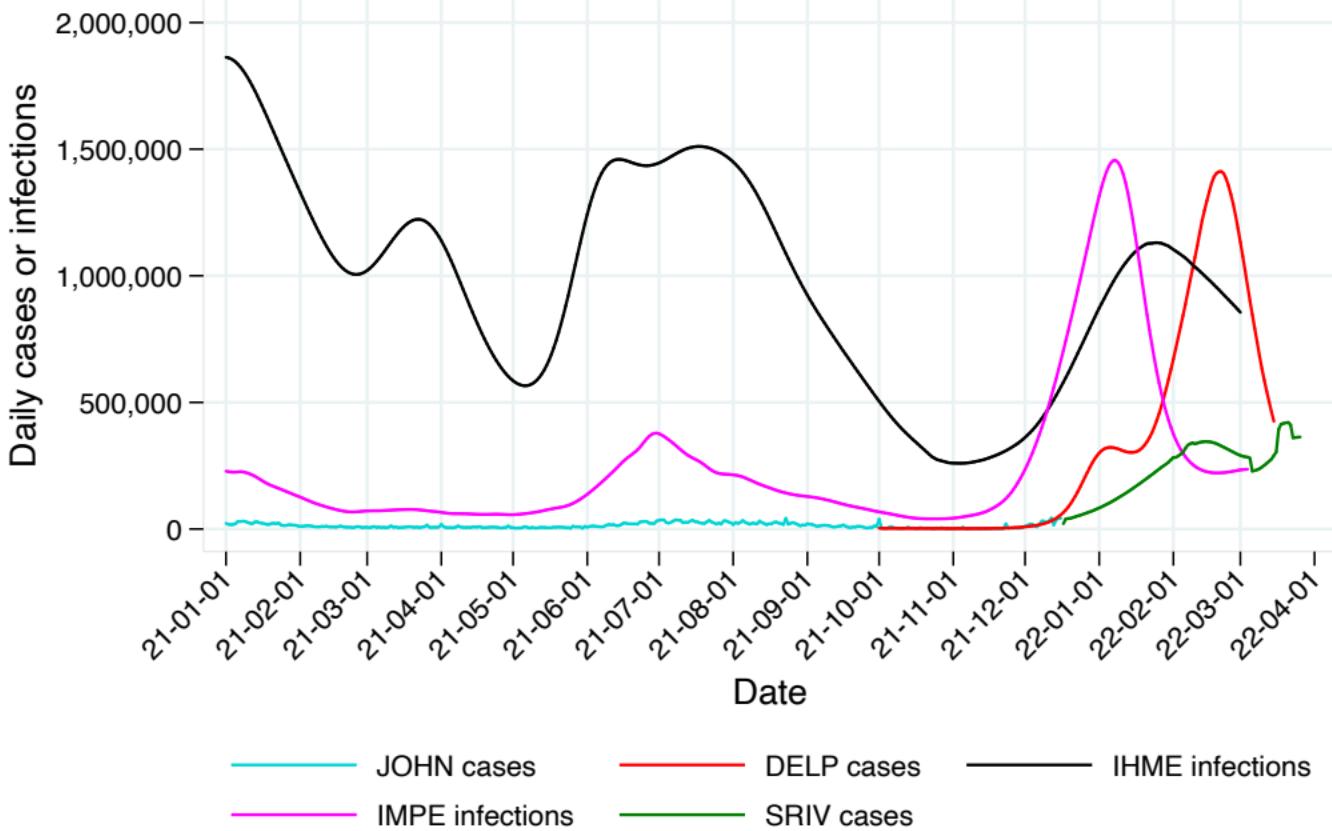


Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, AFRO, reference scenarios

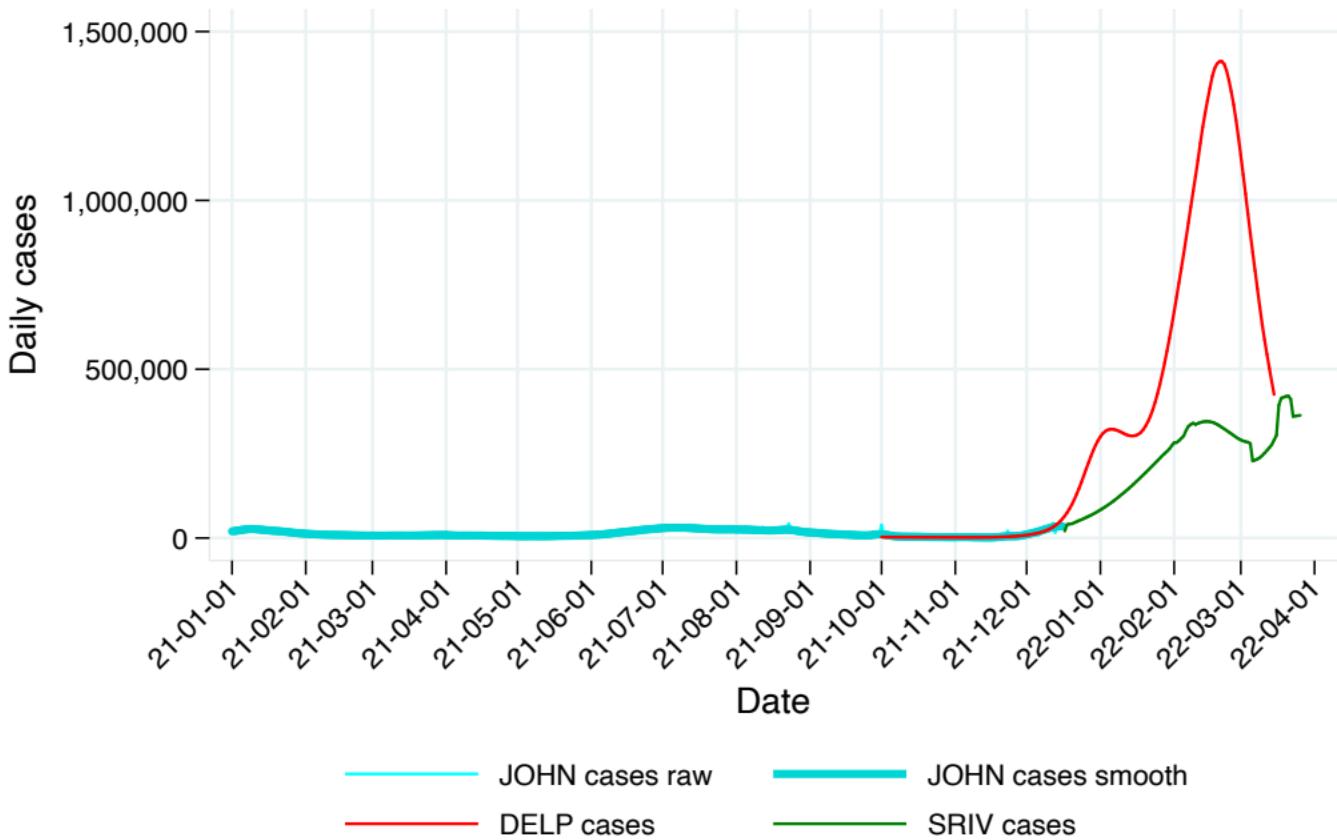


# COVID-19 daily cases or infections, AFRO, reference scenarios after 2021-01-01

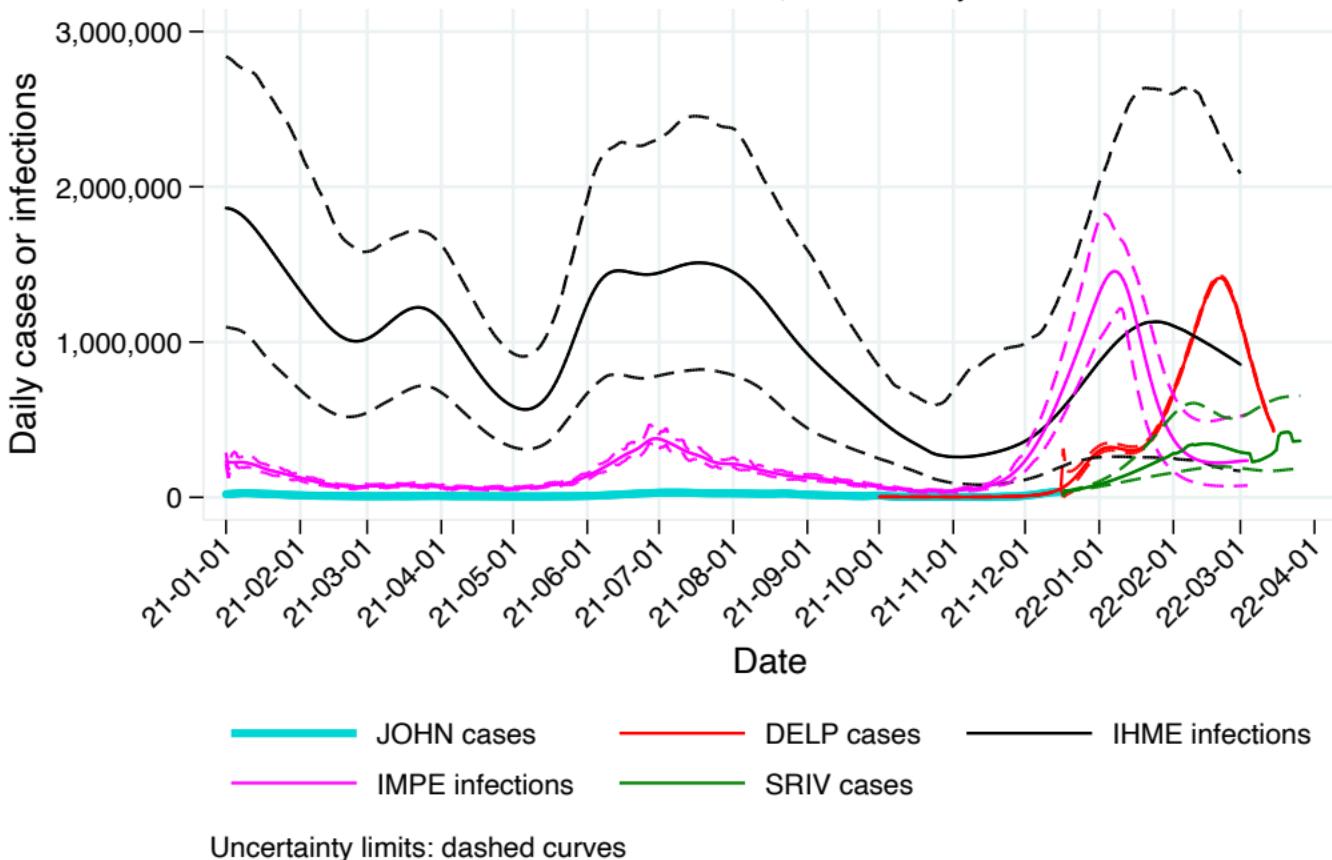


# COVID-19 daily cases, AFRO, reference scenarios

after 2021-01-01

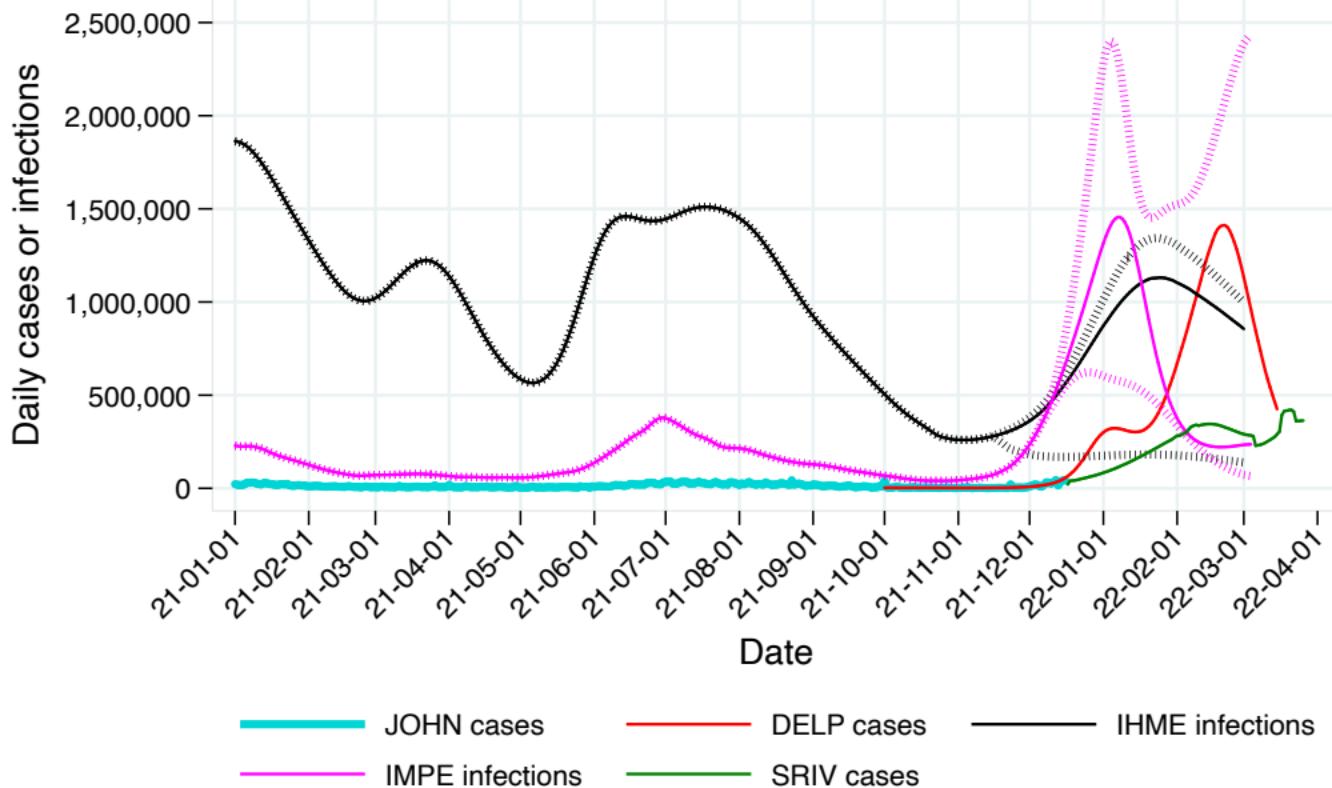


# COVID-19 daily cases or infections, AFRO, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, AFRO, 3 scenarios

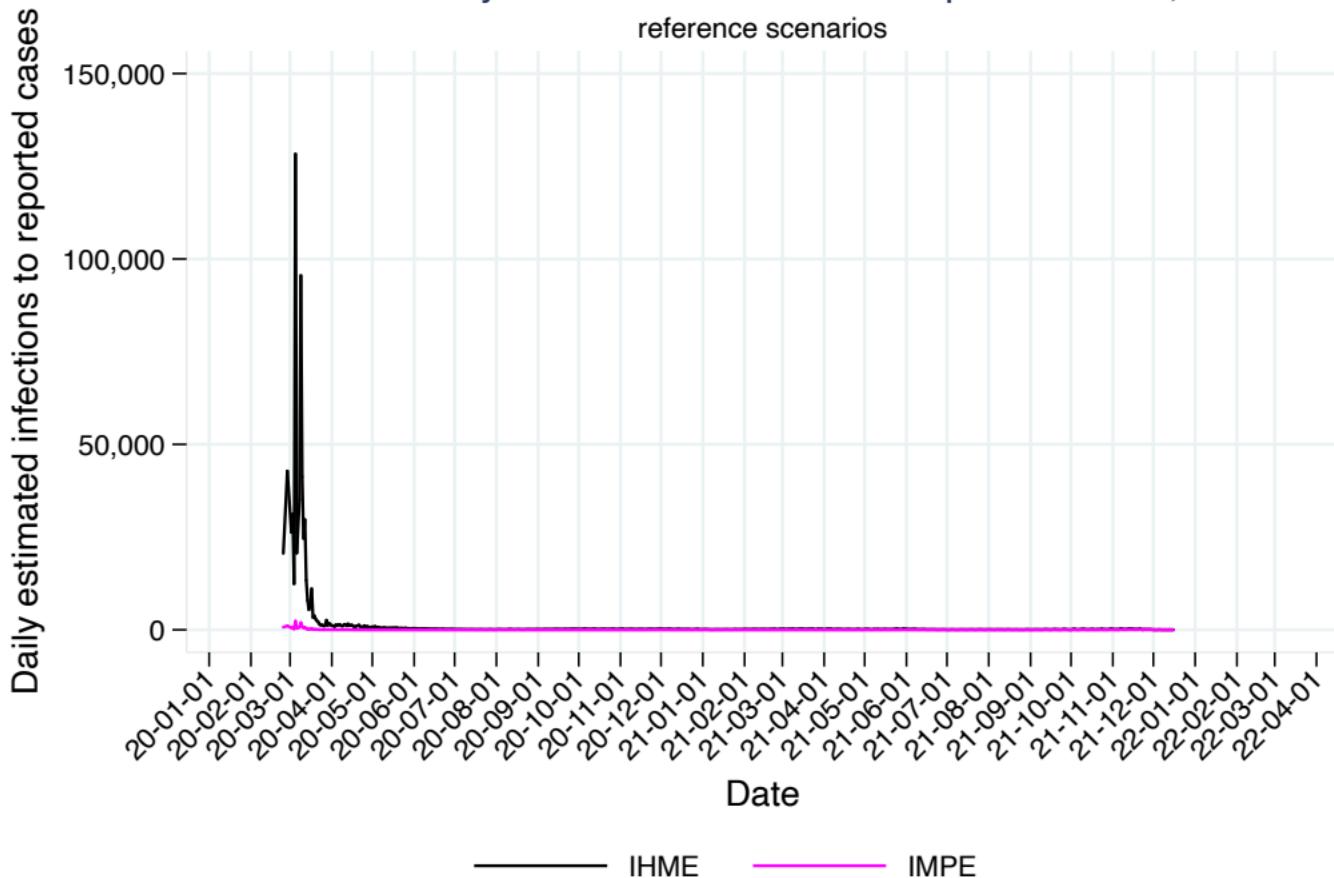
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

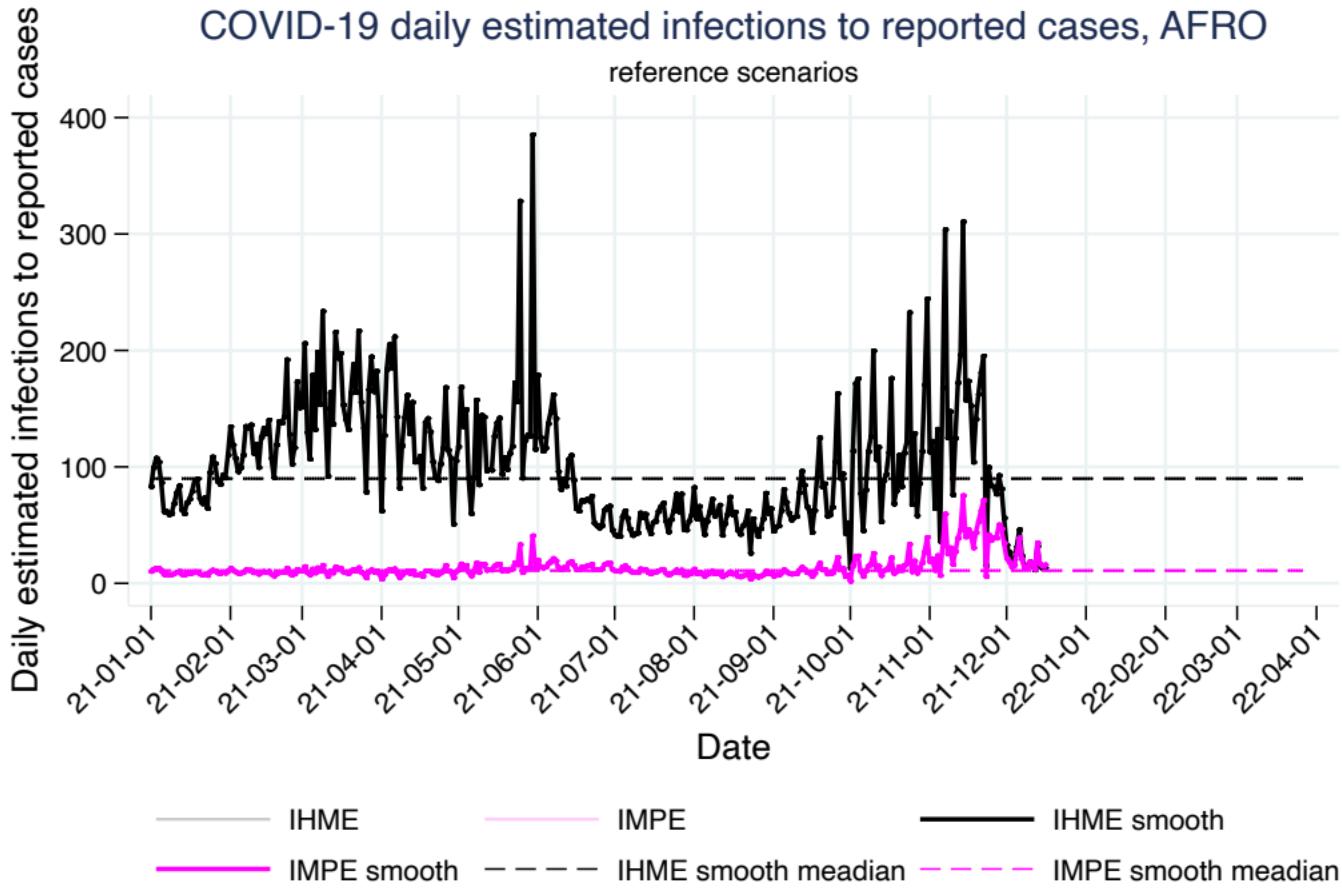
# COVID-19 daily estimated infections to reported cases, AFRO

reference scenarios



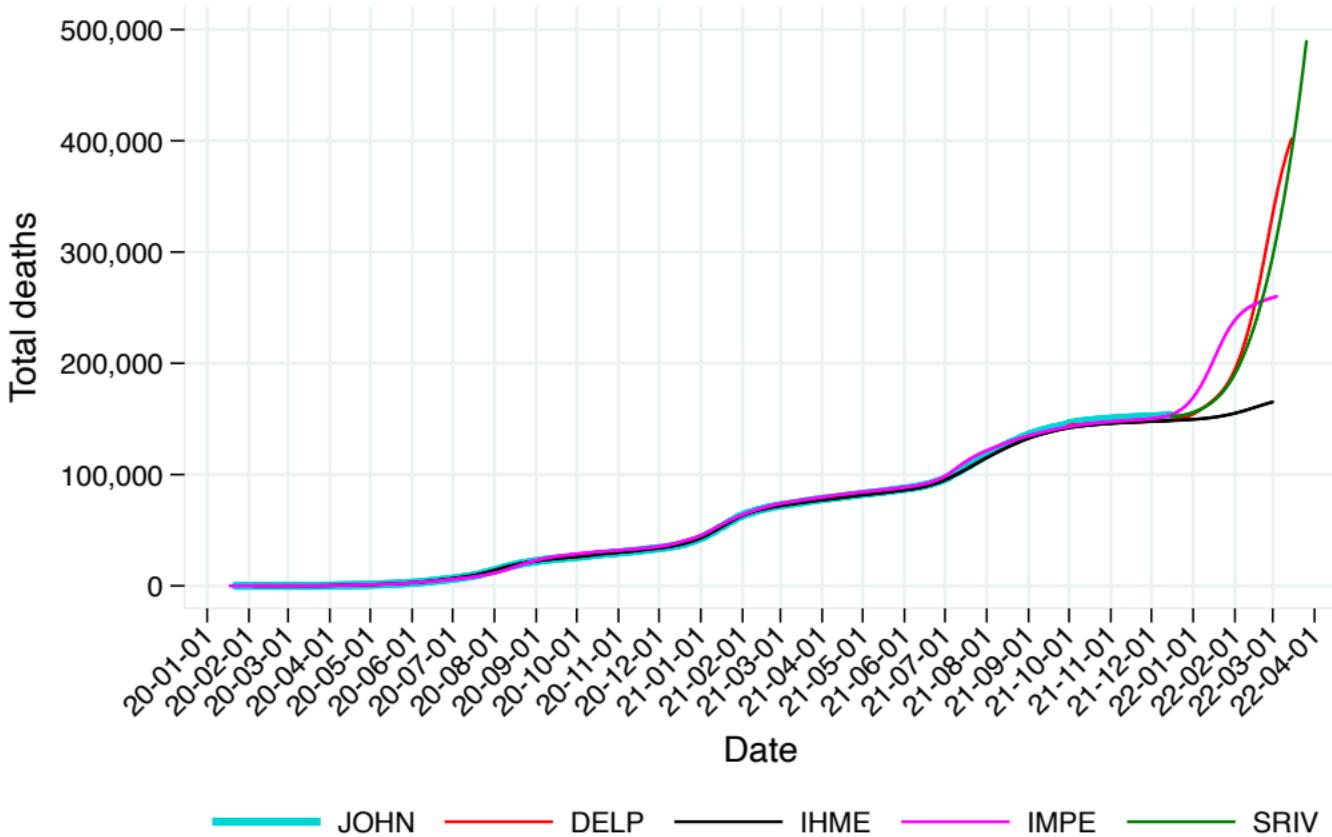
# COVID-19 daily estimated infections to reported cases, AFRO

reference scenarios

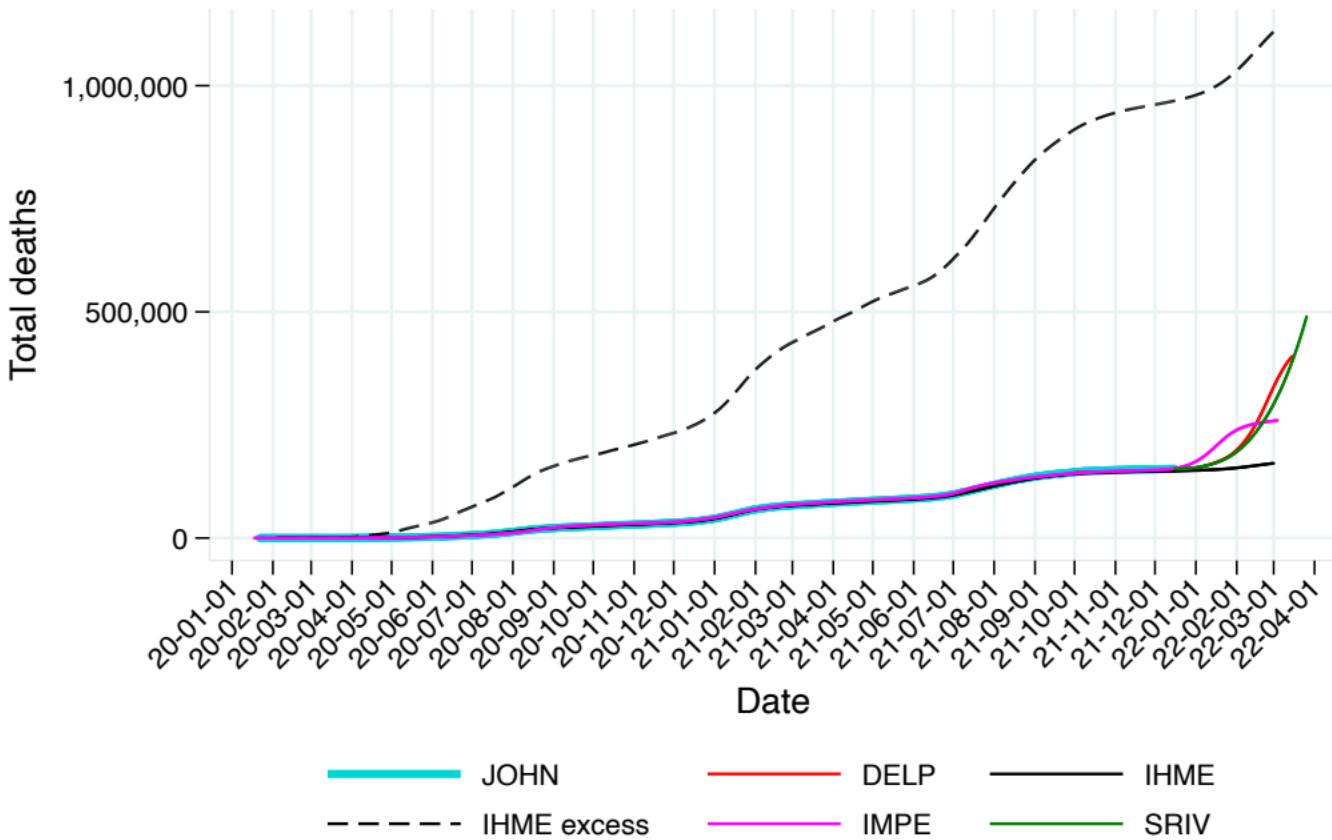


IHME smooth median in 2021 = 90; IMPE smooth median in 2021 = 11

## COVID-19 total deaths, AFRO, reference scenarios

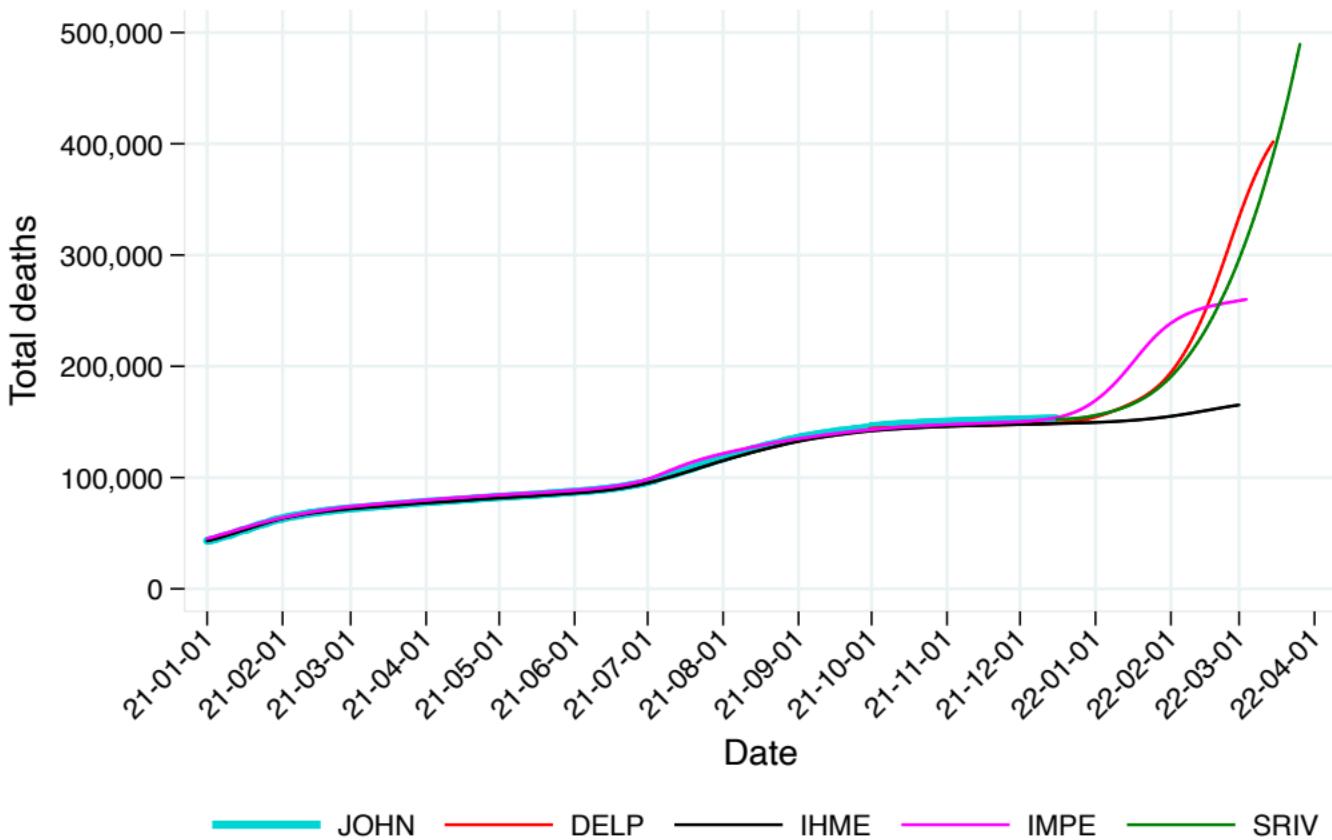


## COVID-19 total deaths, AFRO, reference scenarios



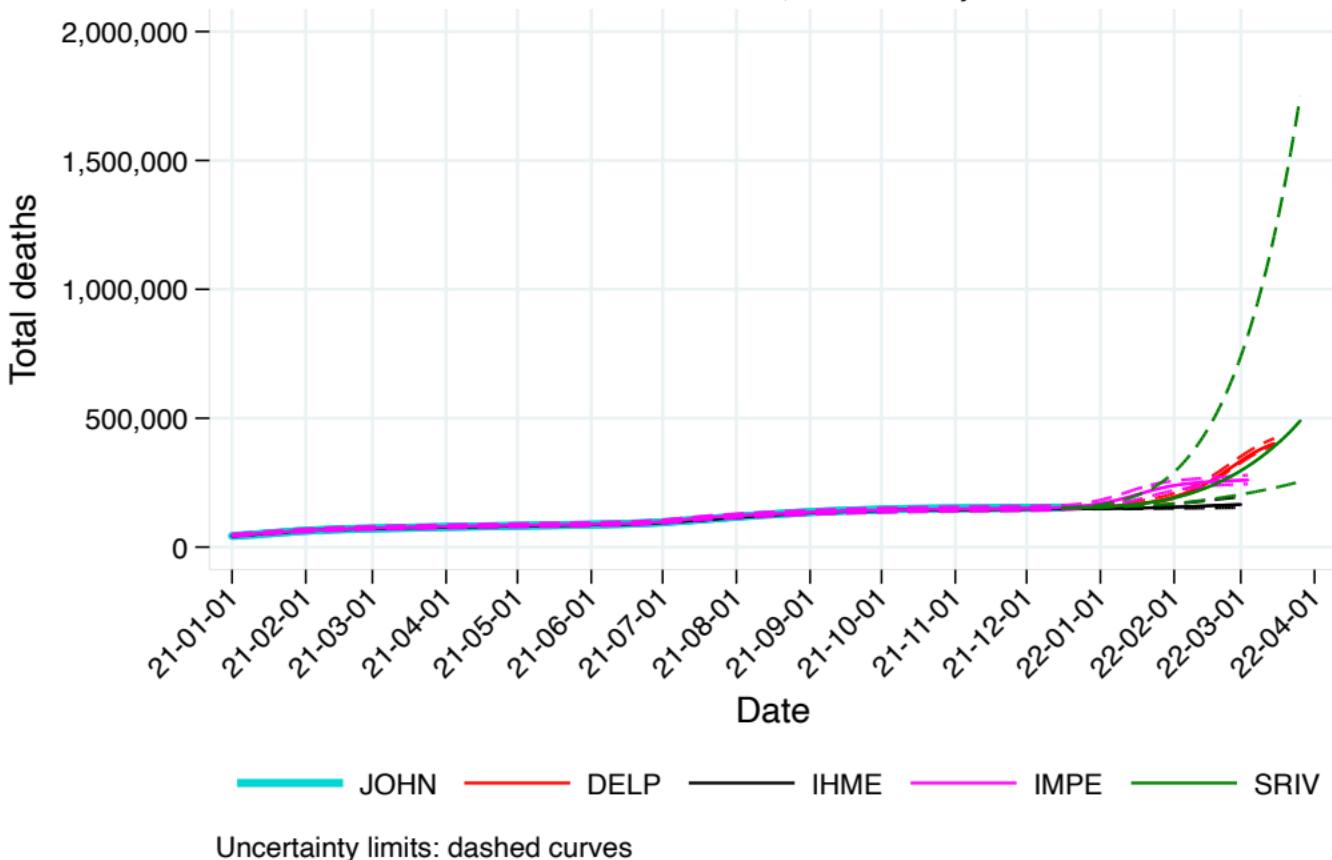
# COVID-19 total deaths, AFRO, reference scenarios

after 2021-01-01

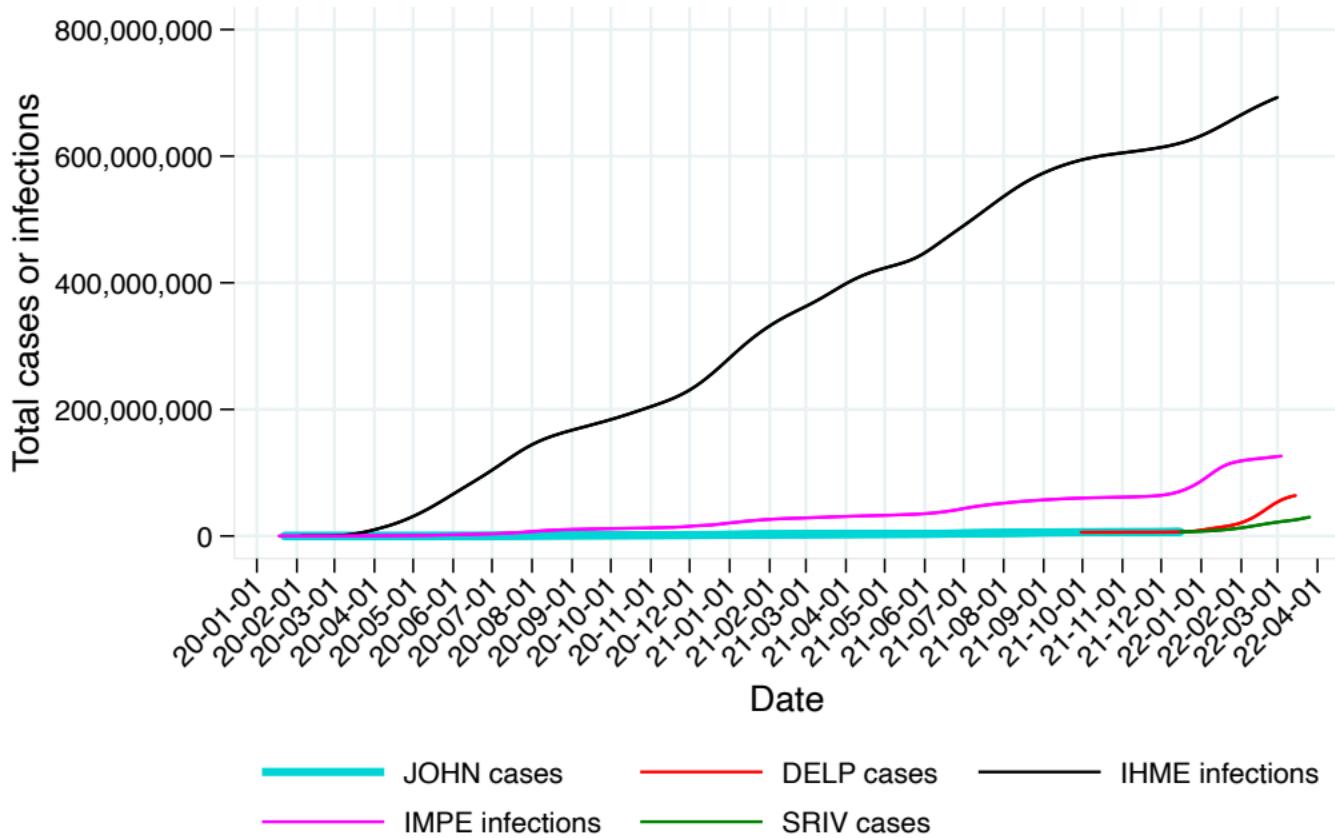


# COVID-19 total deaths, AFRO, reference scenarios

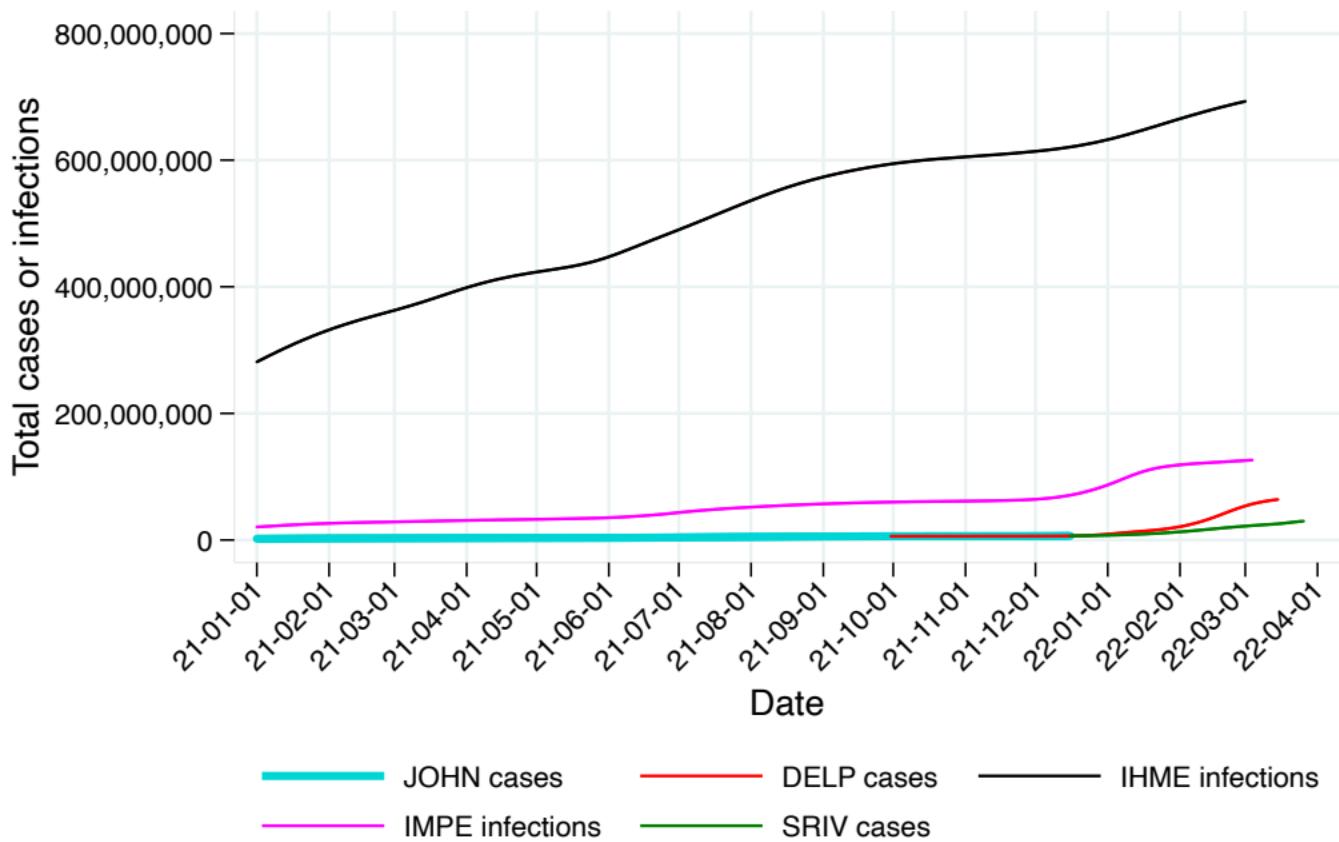
after 2021-01-01, w/ uncertainty



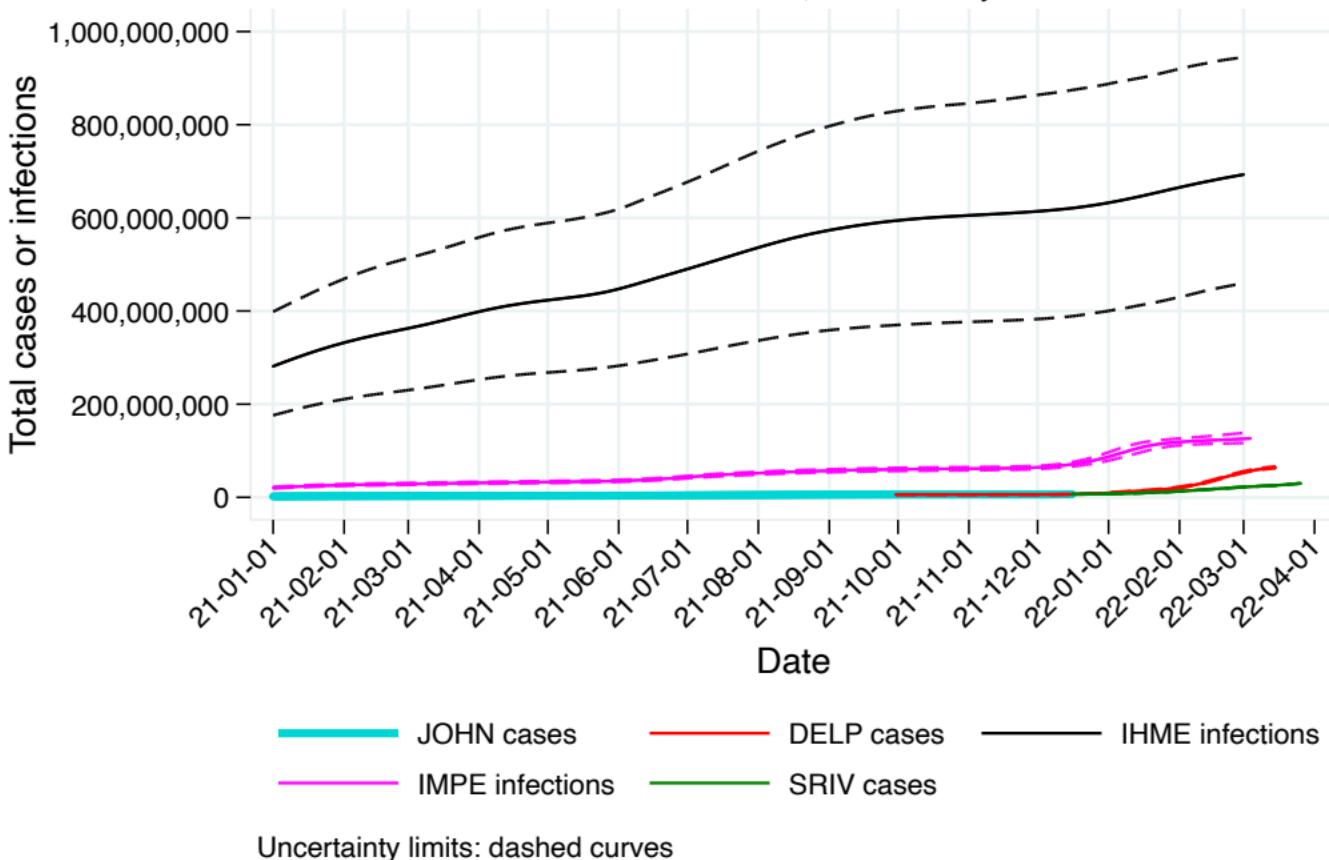
## COVID-19 total cases or infections, AFRO, reference scenarios



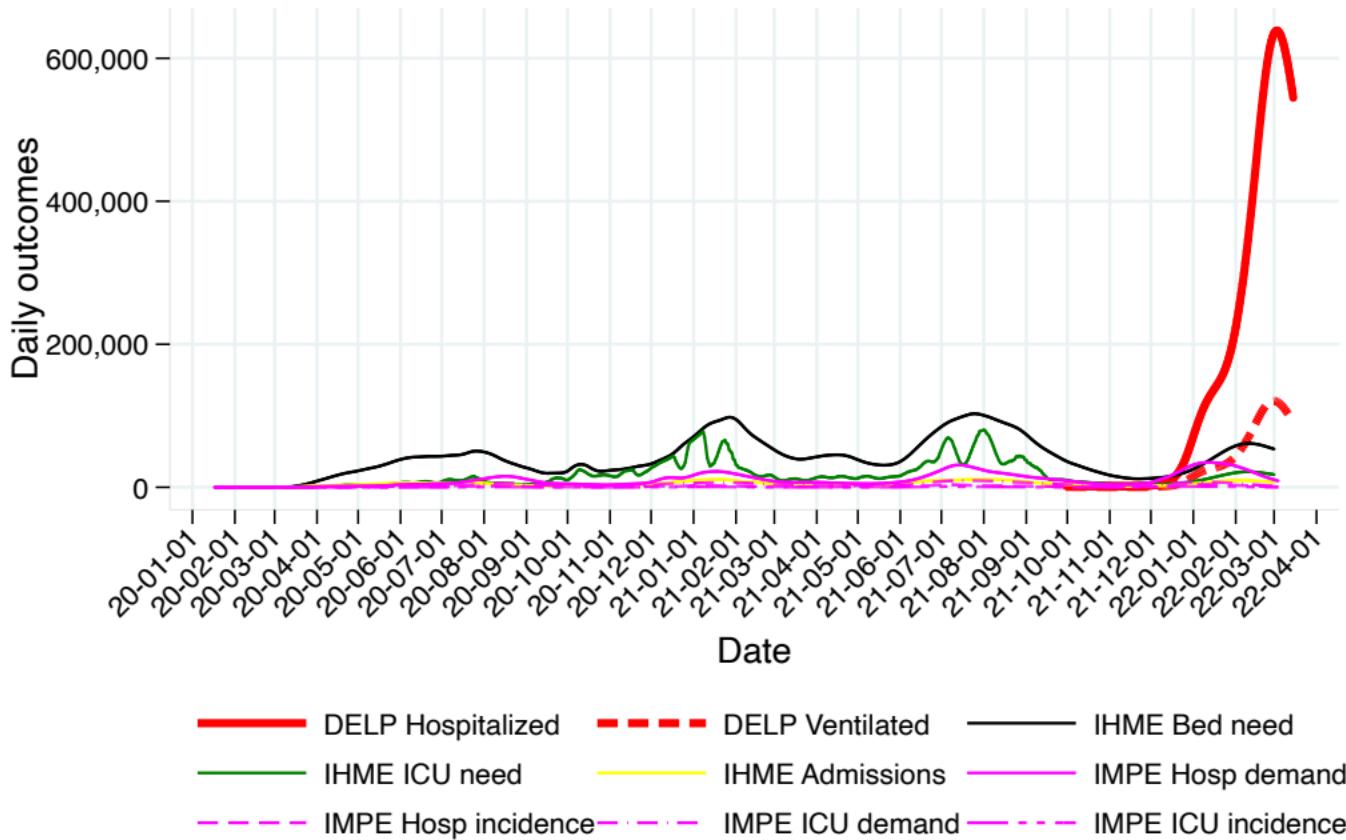
# COVID-19 total cases or infections, AFRO, reference scenarios after 2021-01-01



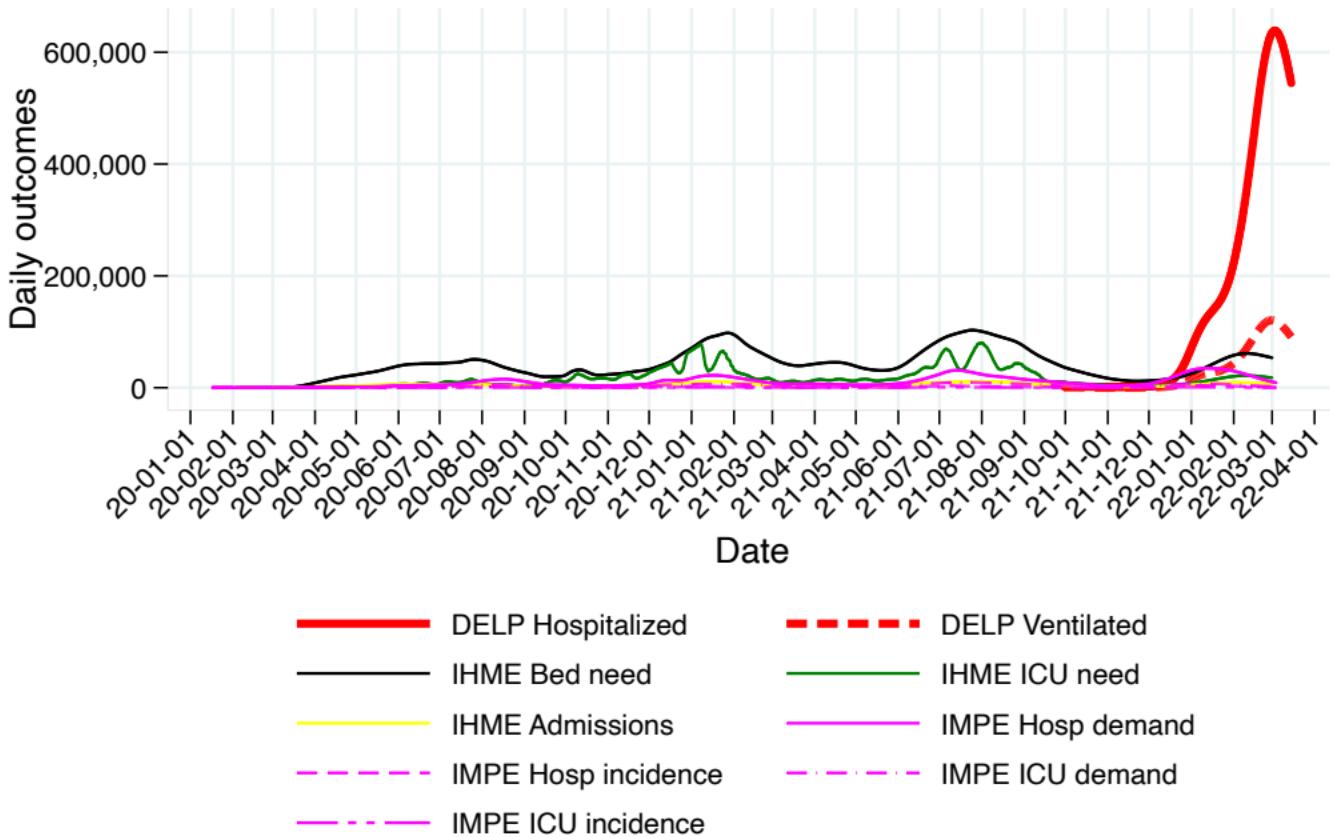
# COVID-19 total cases or infections, AFRO, reference scenarios after 2021-01-01, w/ uncertainty



## COVID-19 daily hospital-related outcomes AFRO, reference scenarios

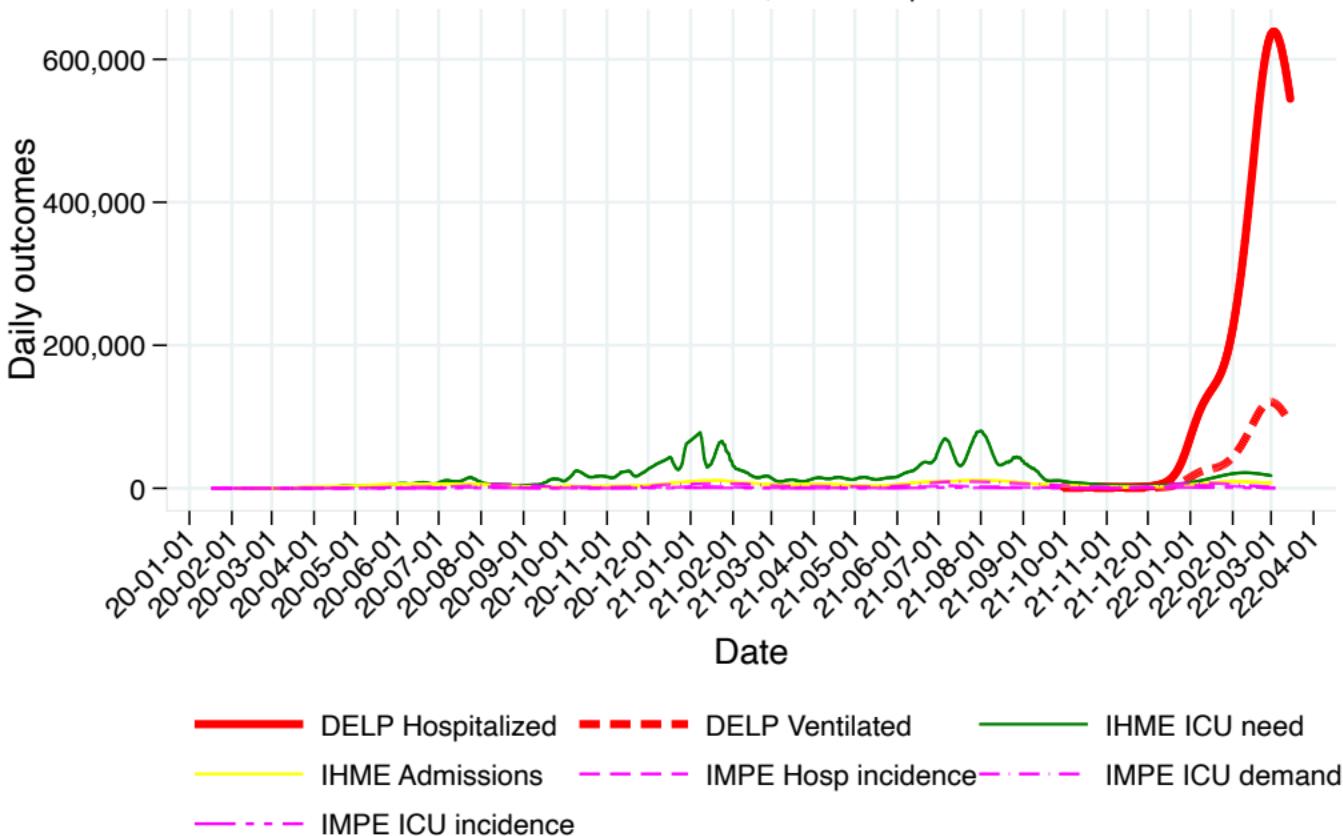


## COVID-19 daily hospital-related outcomes AFRO, reference scenarios



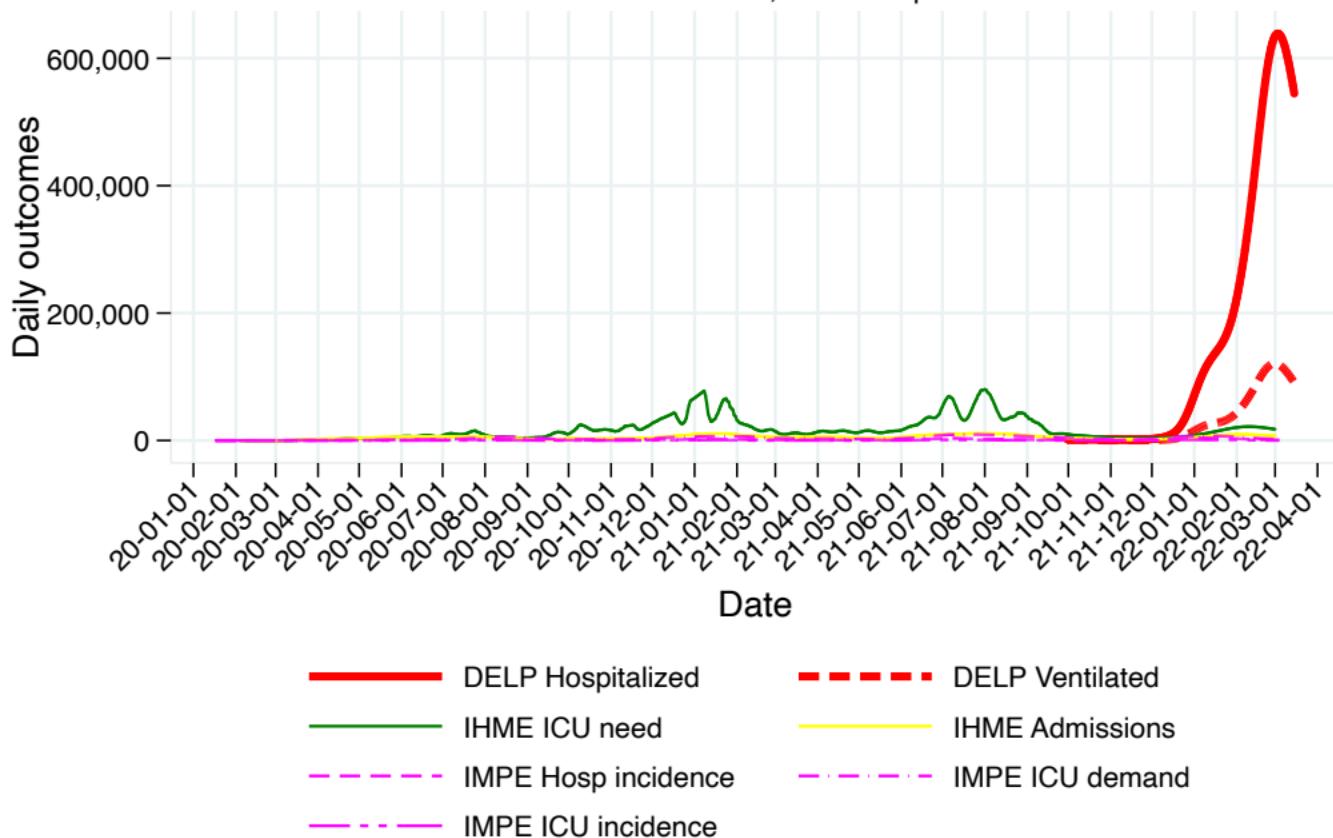
# COVID-19 daily hospital-related outcomes AFRO, reference scenarios

without IHME Bed need, IMPE Hosp demand



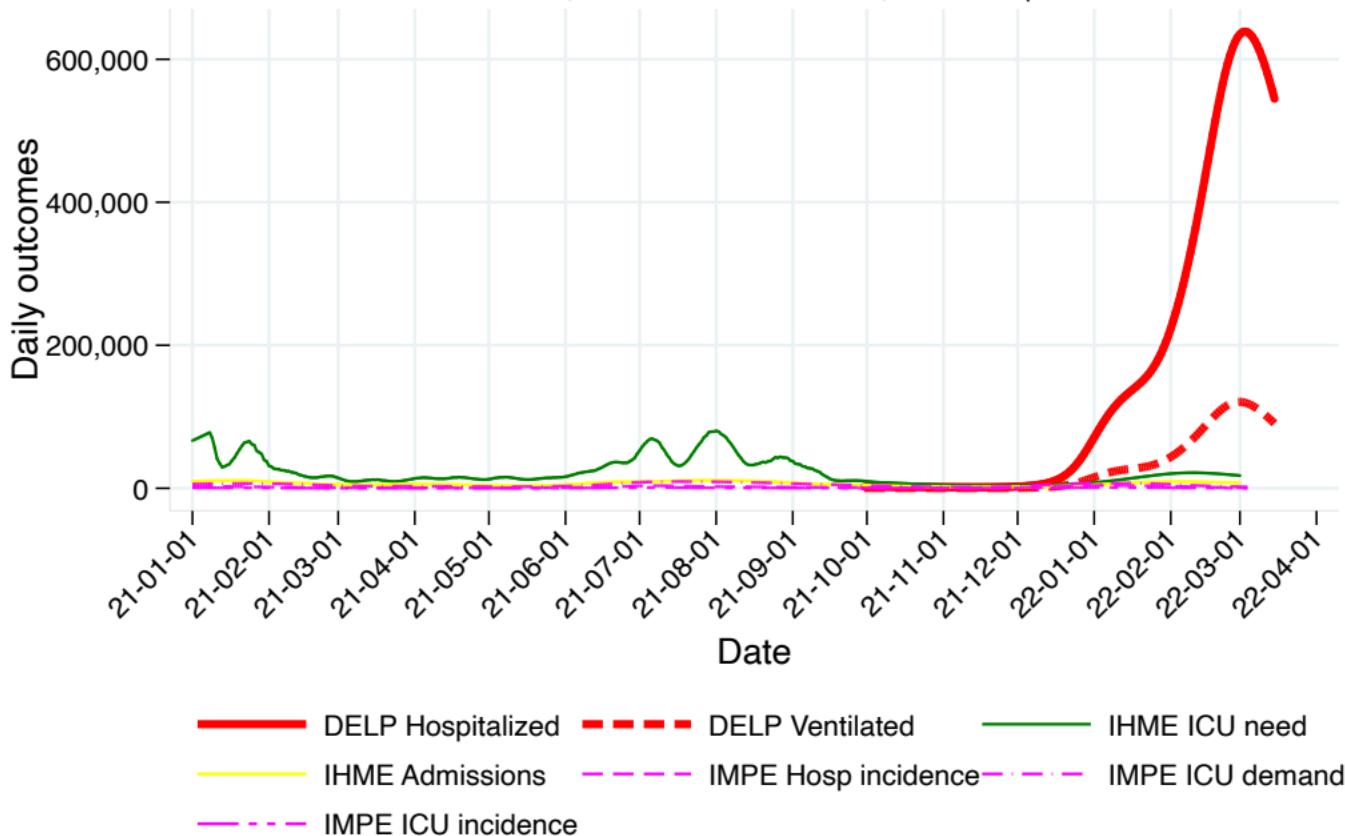
# COVID-19 daily hospital-related outcomes AFRO, reference scenarios

without IHME Bed need, IMPE Hosp demand



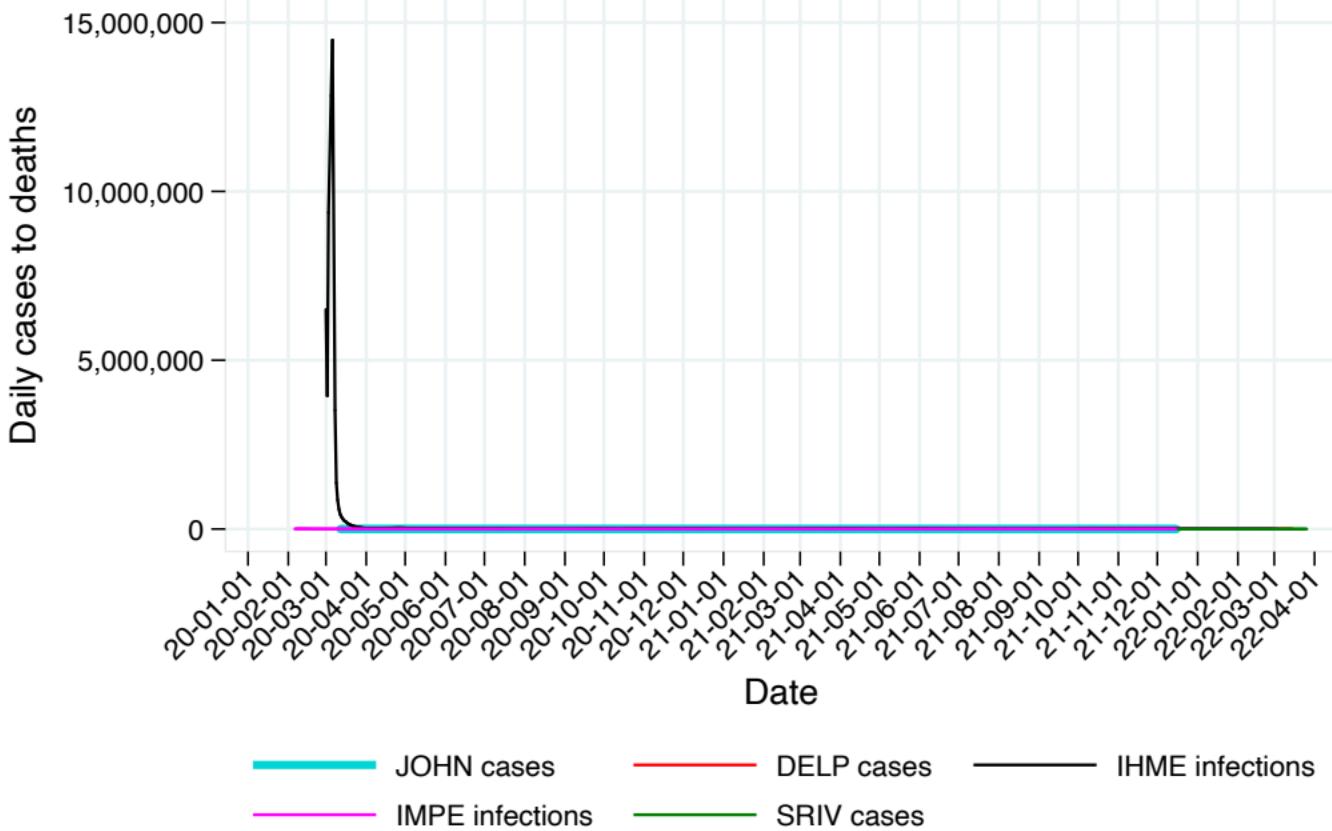
# COVID-19 daily hospital-related outcomes AFRO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



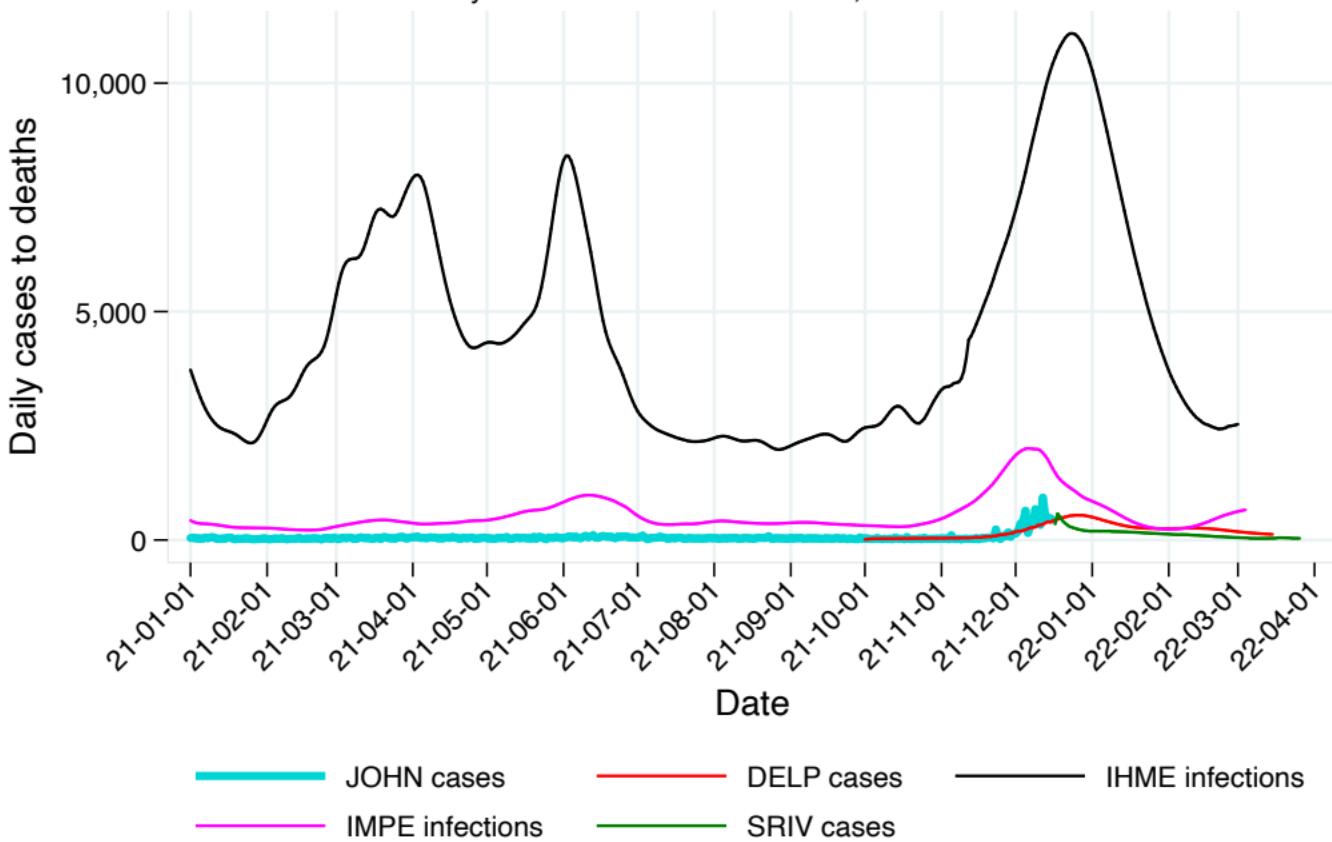
# COVID-19 daily cases to deaths, AFRO, reference scenarios

daily cases or infections to deaths



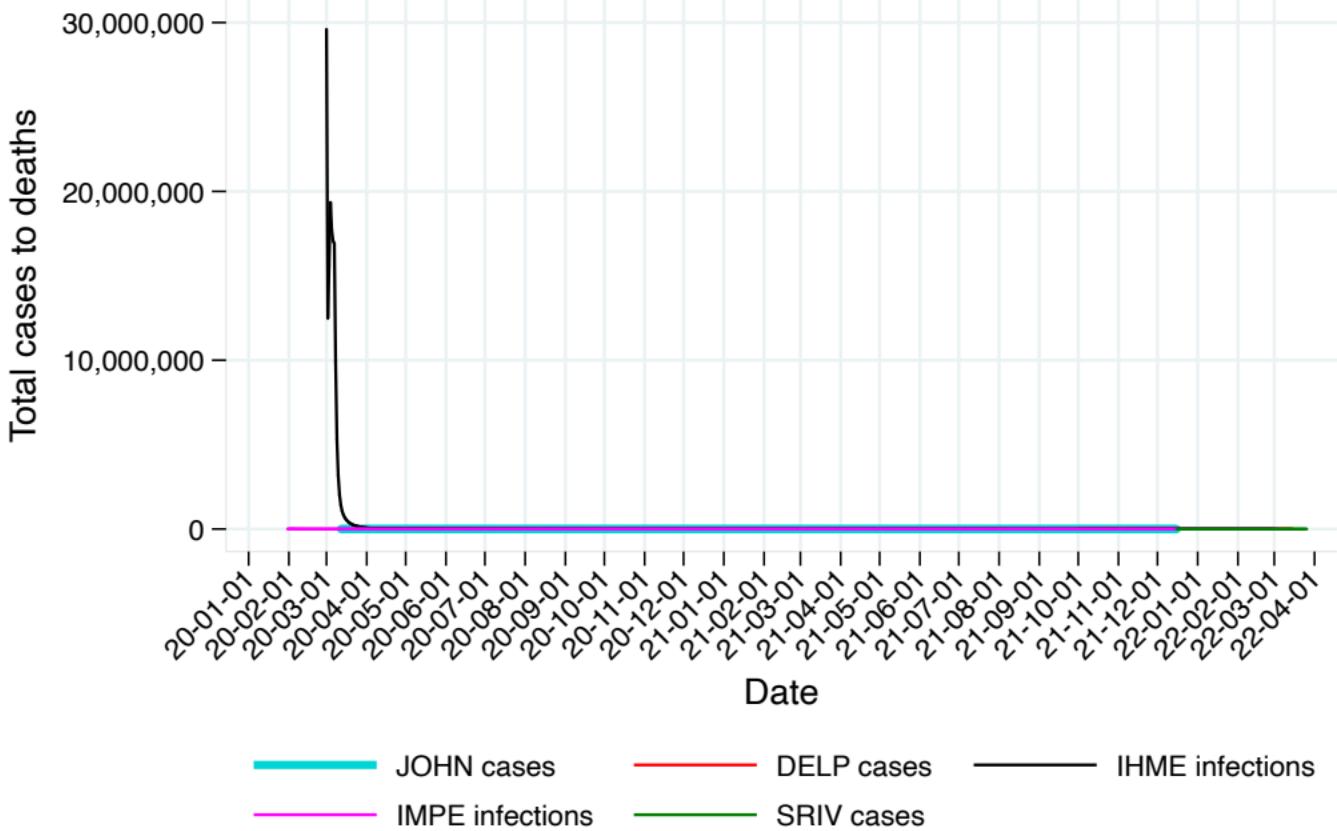
# COVID-19 daily cases to deaths, AFRO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



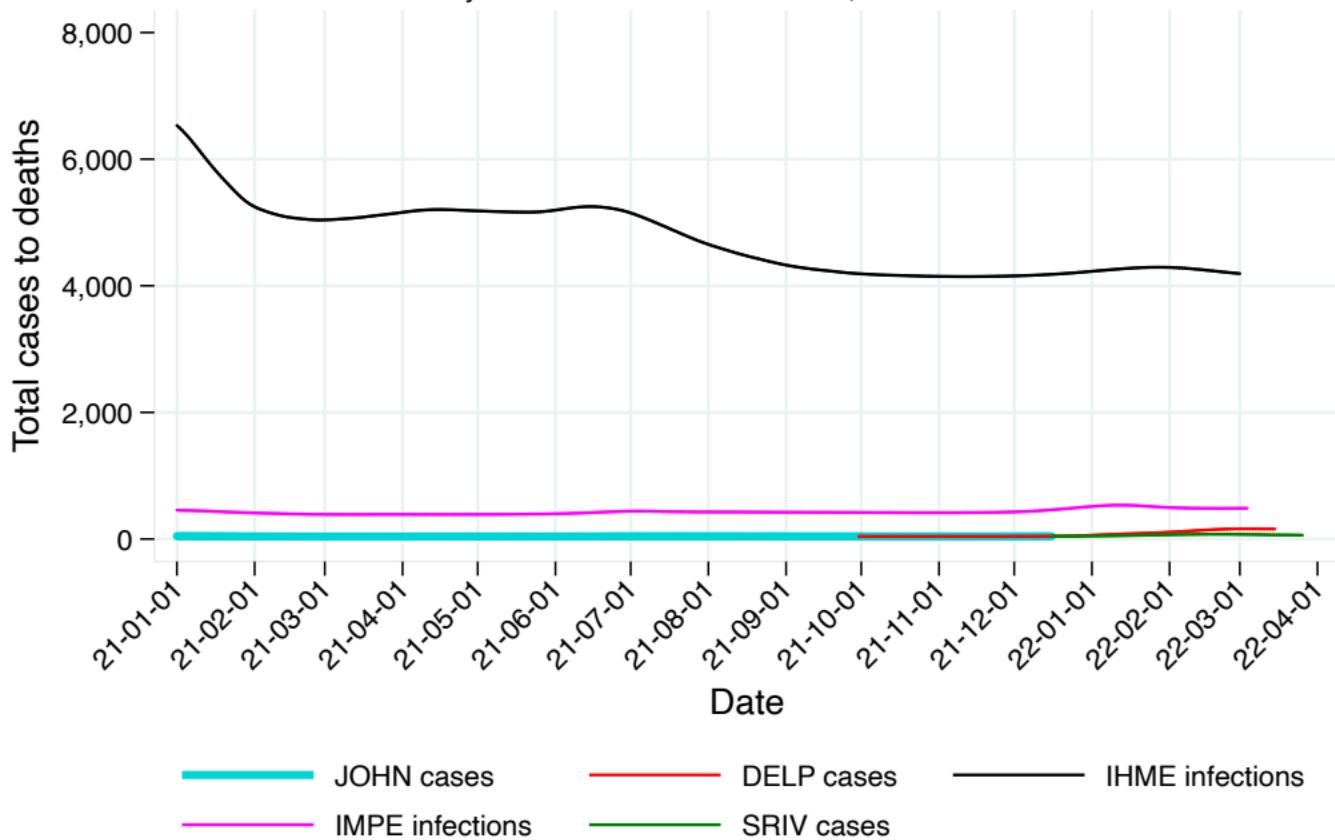
# COVID-19 total cases to deaths, AFRO, reference scenarios

daily cases or infections to deaths

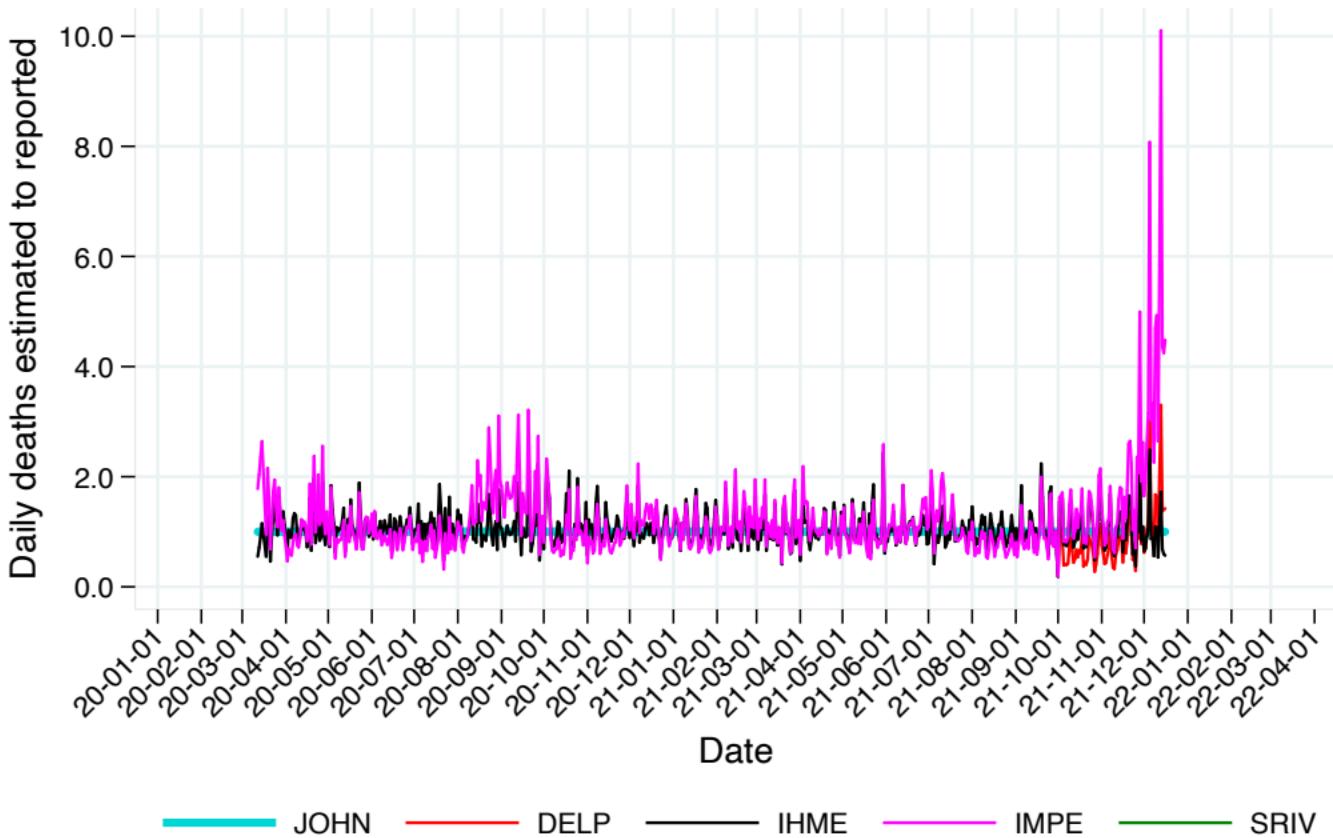


# COVID-19 total cases to deaths, AFRO, reference scenarios

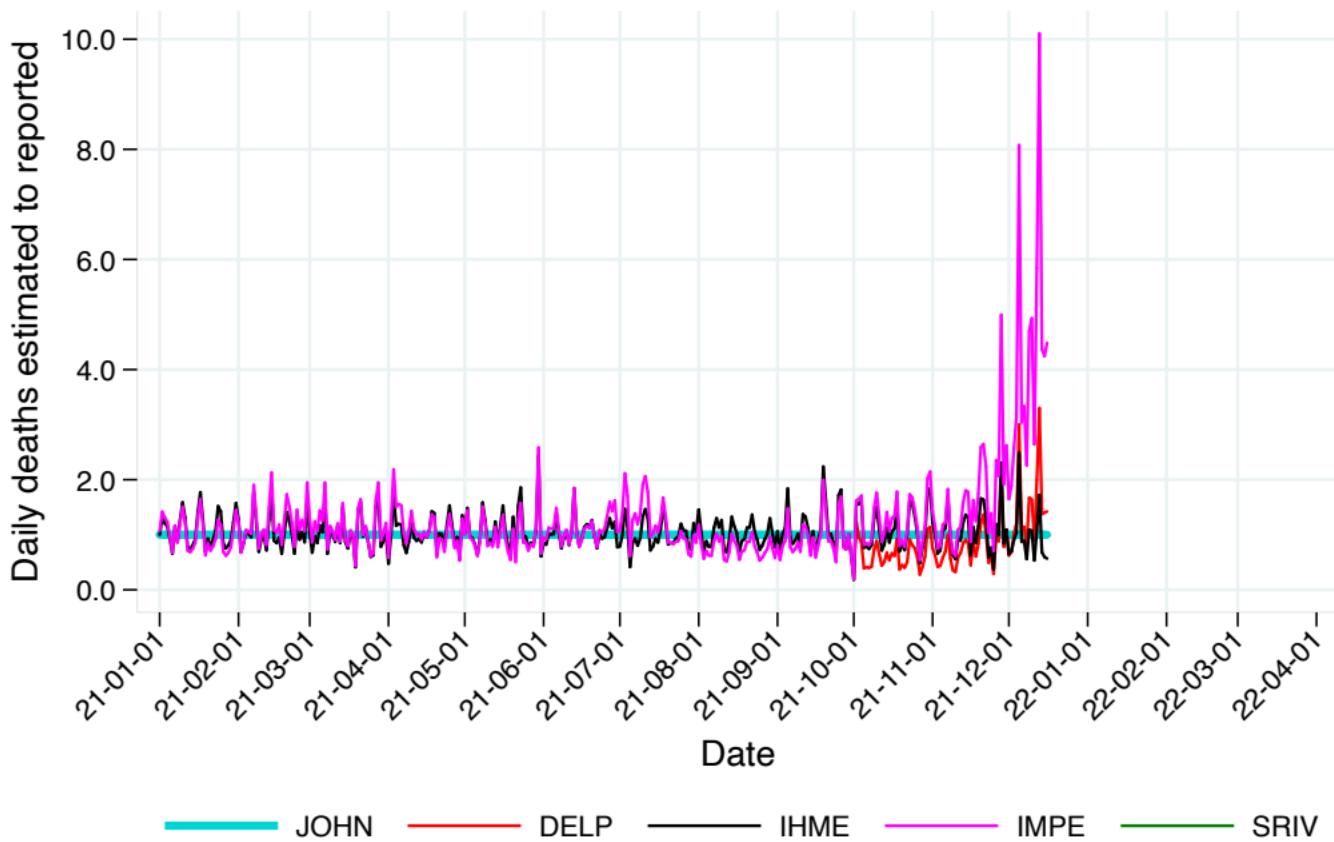
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, AFRO, reference scenarios

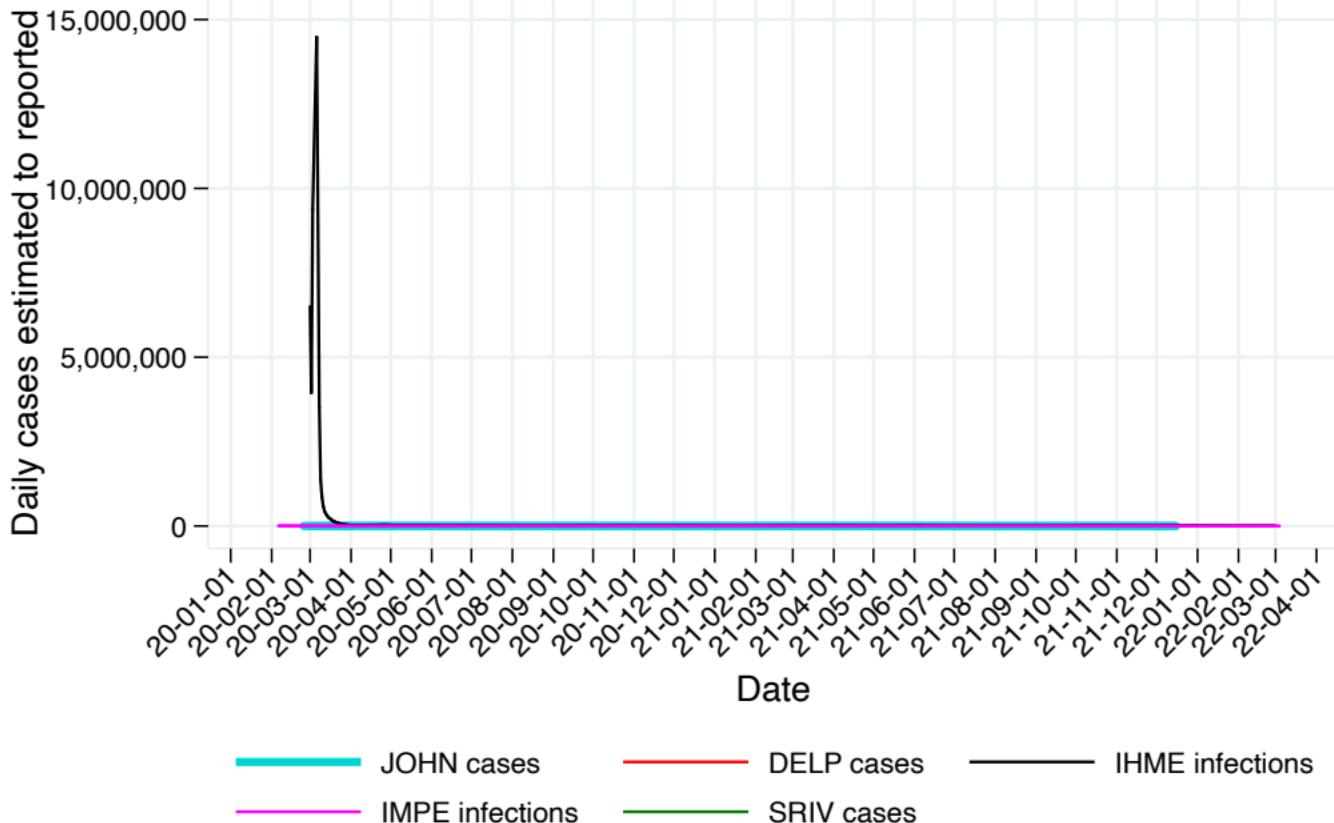


## COVID-19 daily deaths estimated to reported, AFRO, reference scenarios



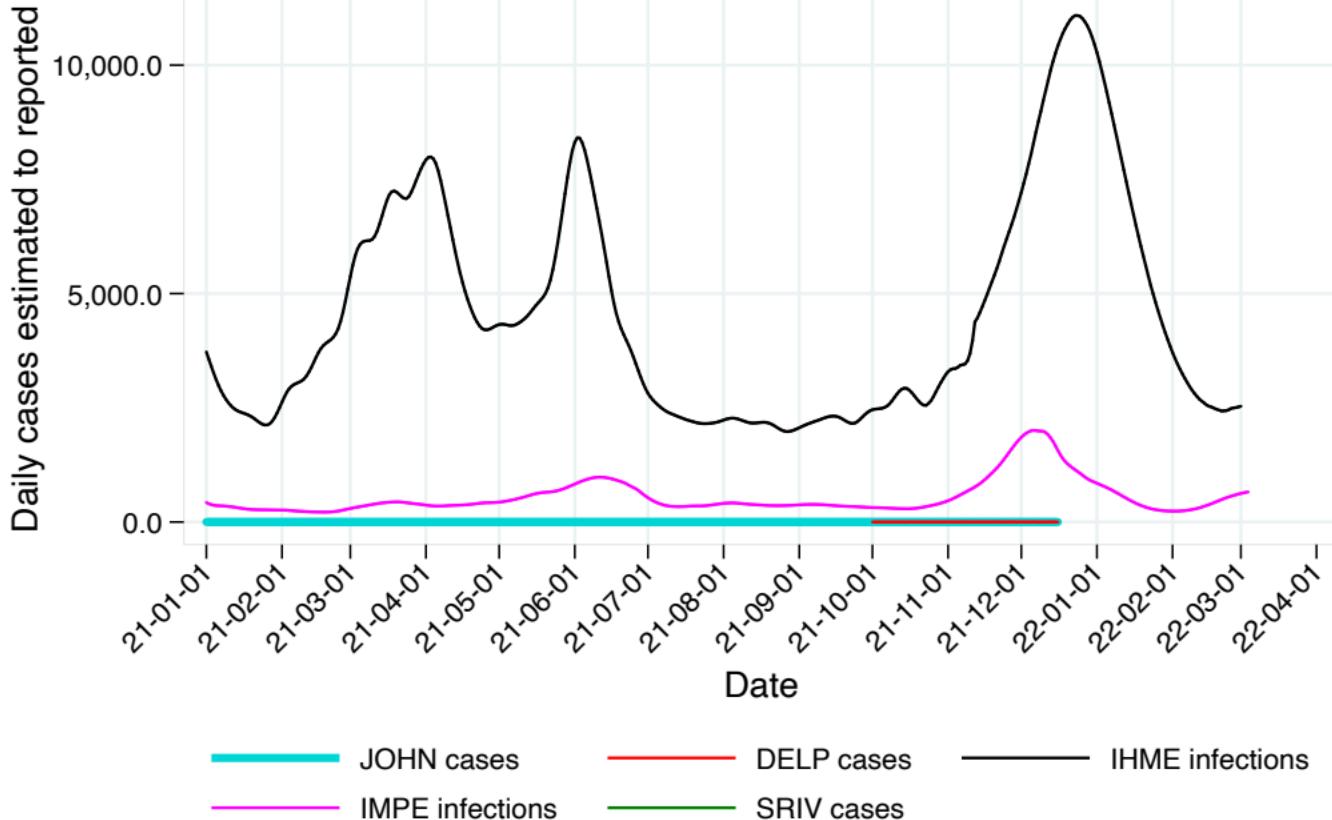
# COVID-19 daily cases estimated to reported, AFRO, reference scenario

daily cases or infections estimated, to reported cases

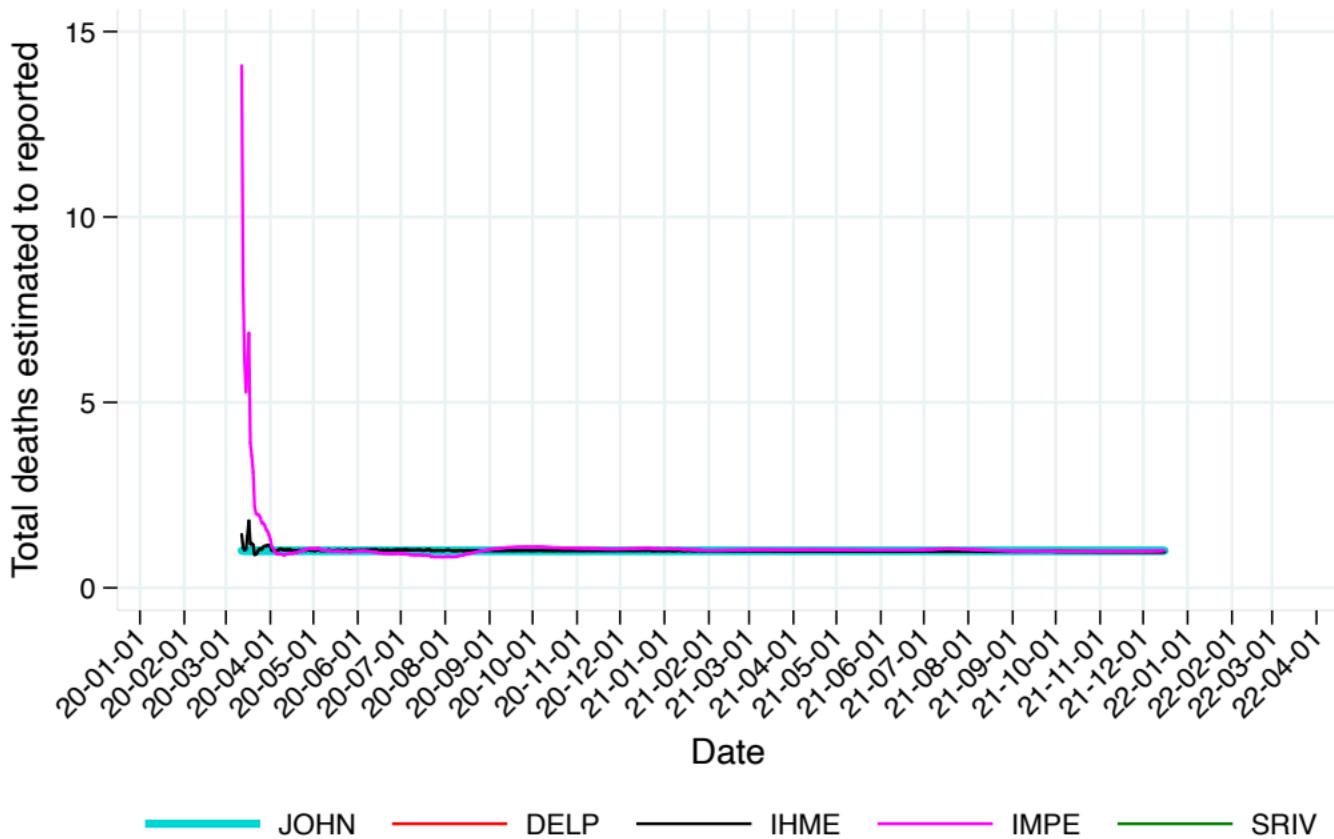


# COVID-19 daily cases estimated to reported, AFRO, reference scenarios

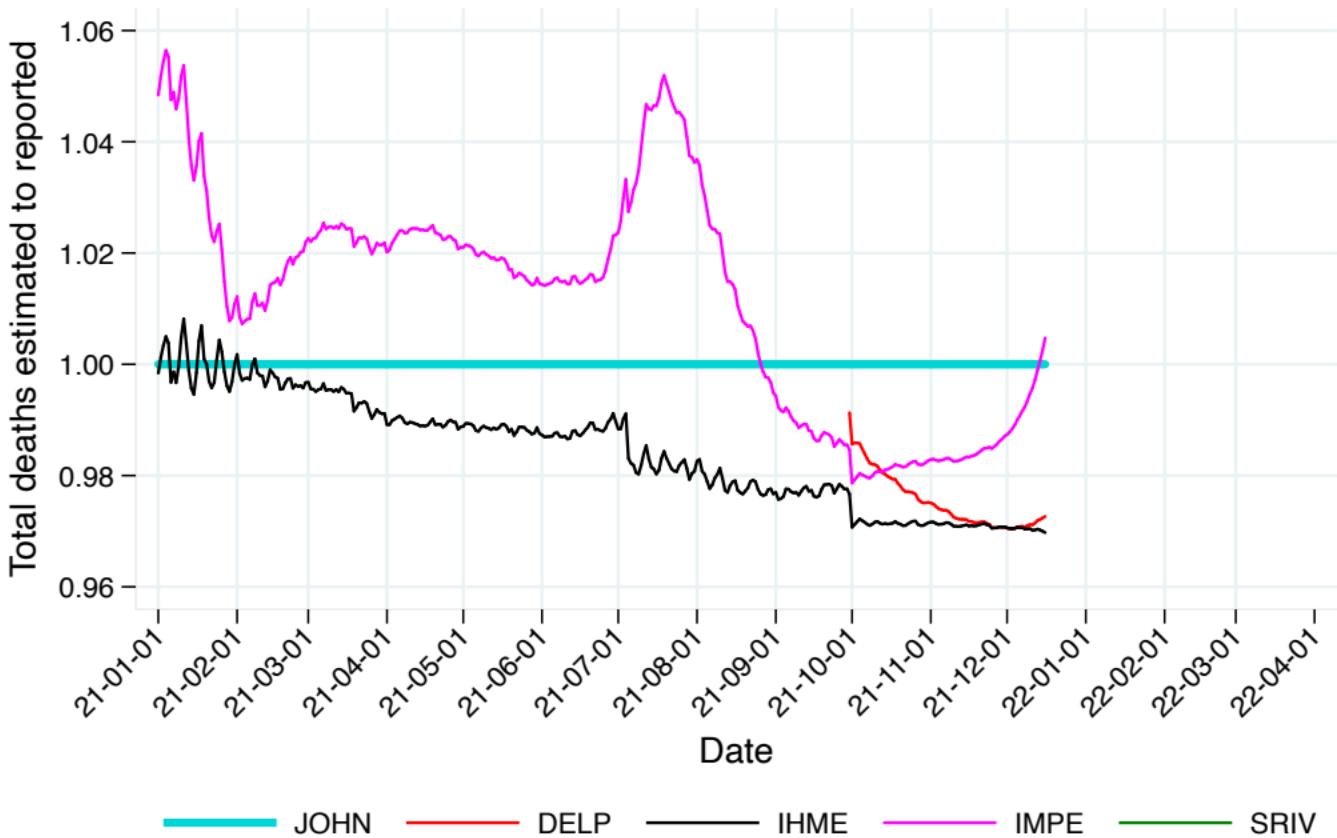
daily cases or infections estimated, to reported cases



## COVID-19 total deaths estimated to reported, AFRO, reference scenarios

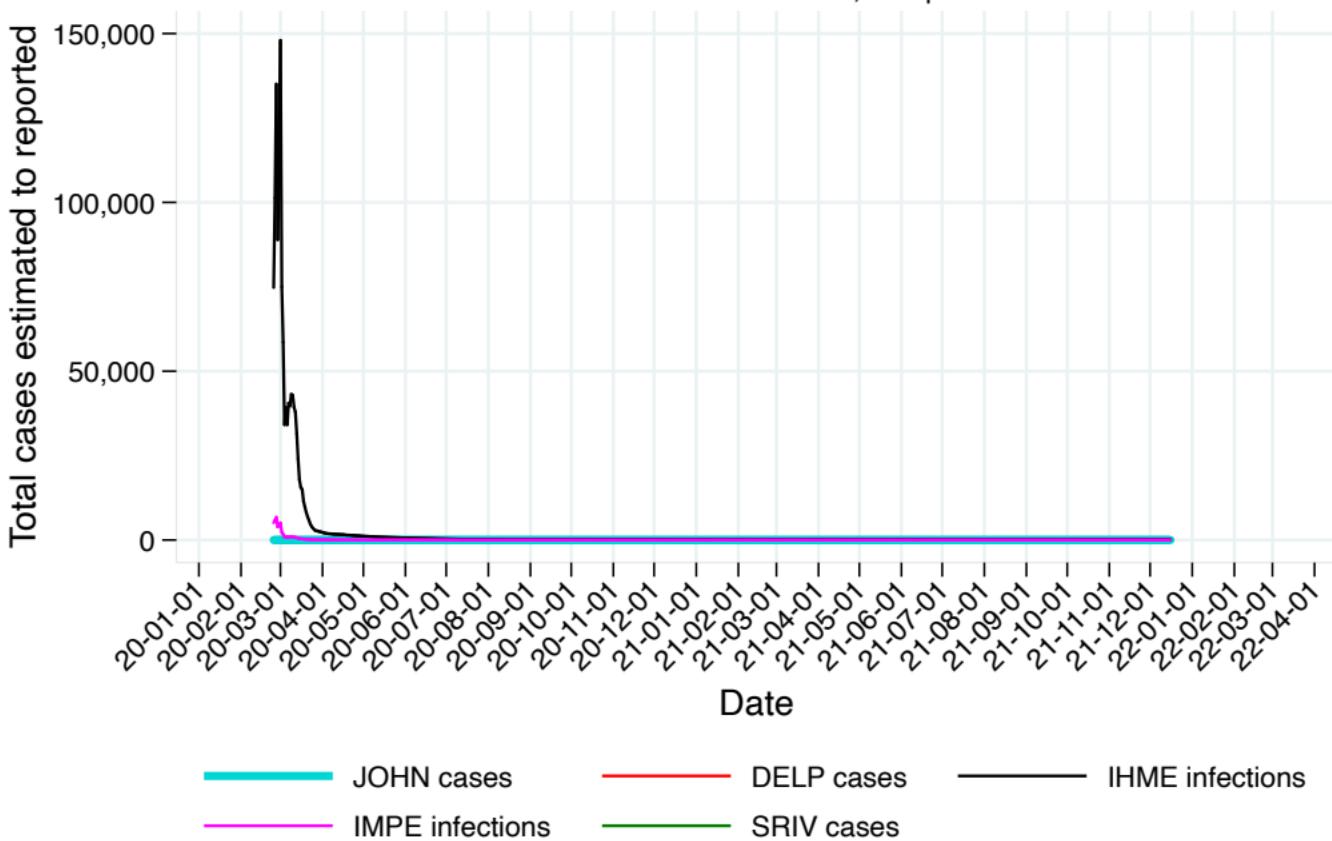


## COVID-19 total deaths estimated to reported, AFRO, reference scenarios



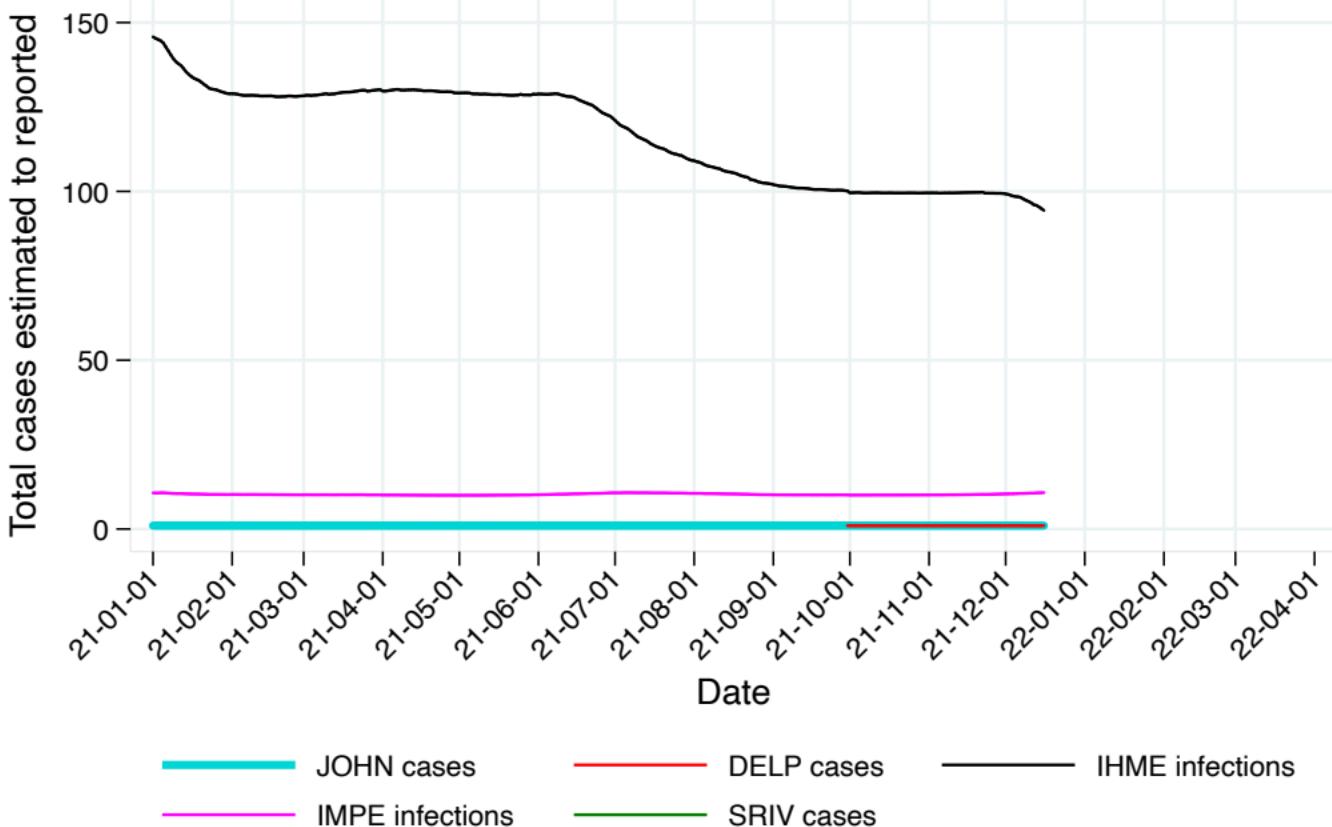
# COVID-19 total cases estimated to reported, AFRO, reference scenarios

total cases or infections estimated, to reported cases



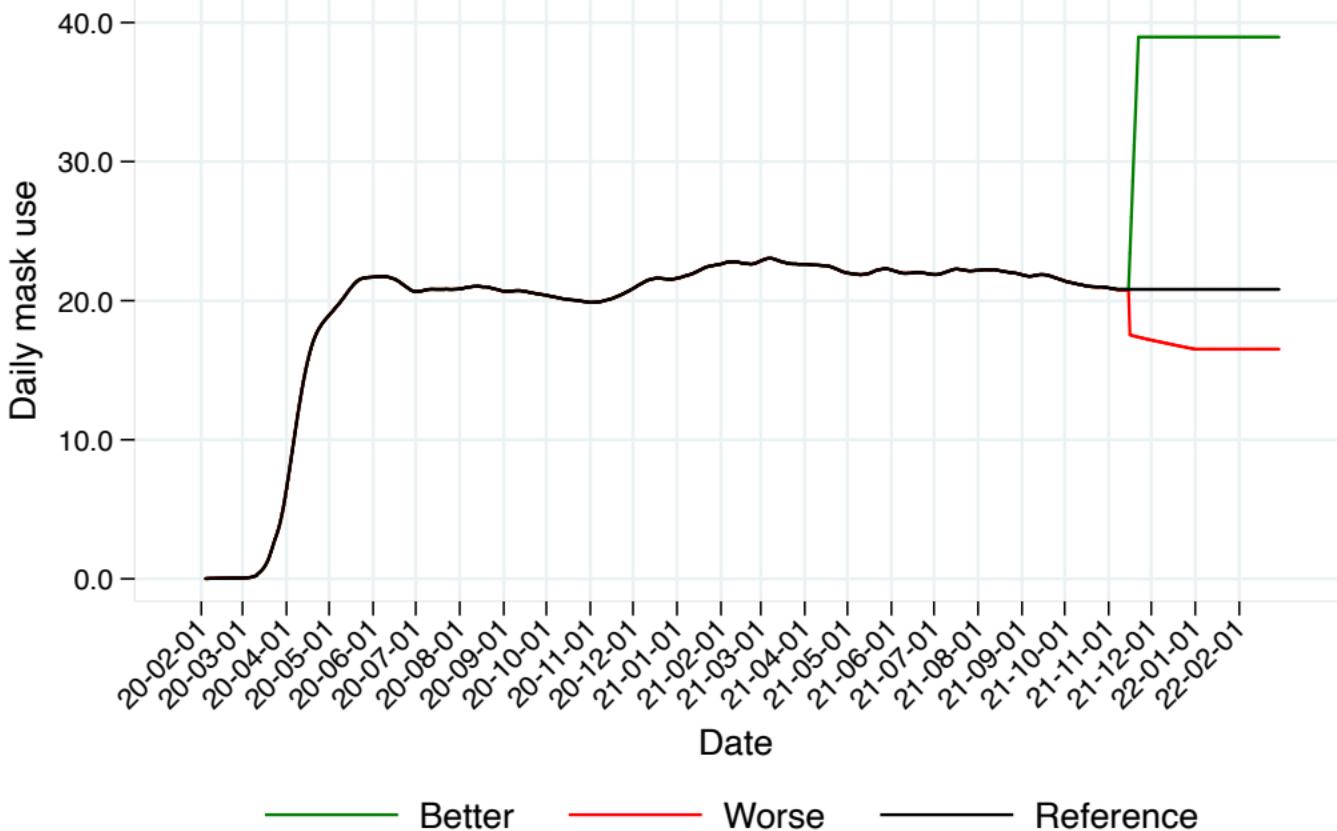
# COVID-19 total cases estimated to reported, AFRO, reference scenarios

total cases or infections estimated, to reported cases

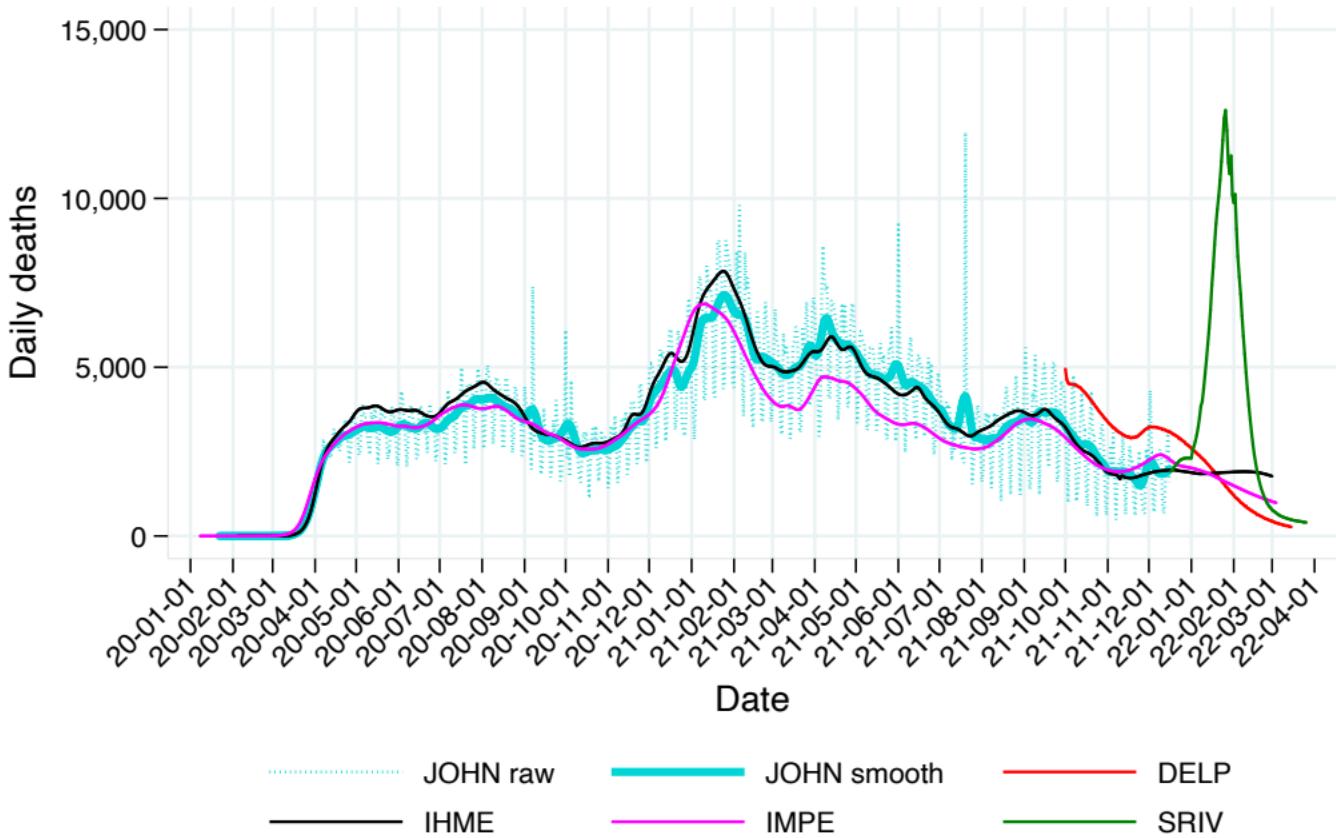


# COVID-19 daily mask use, AFRO, IHME, 3 scenarios

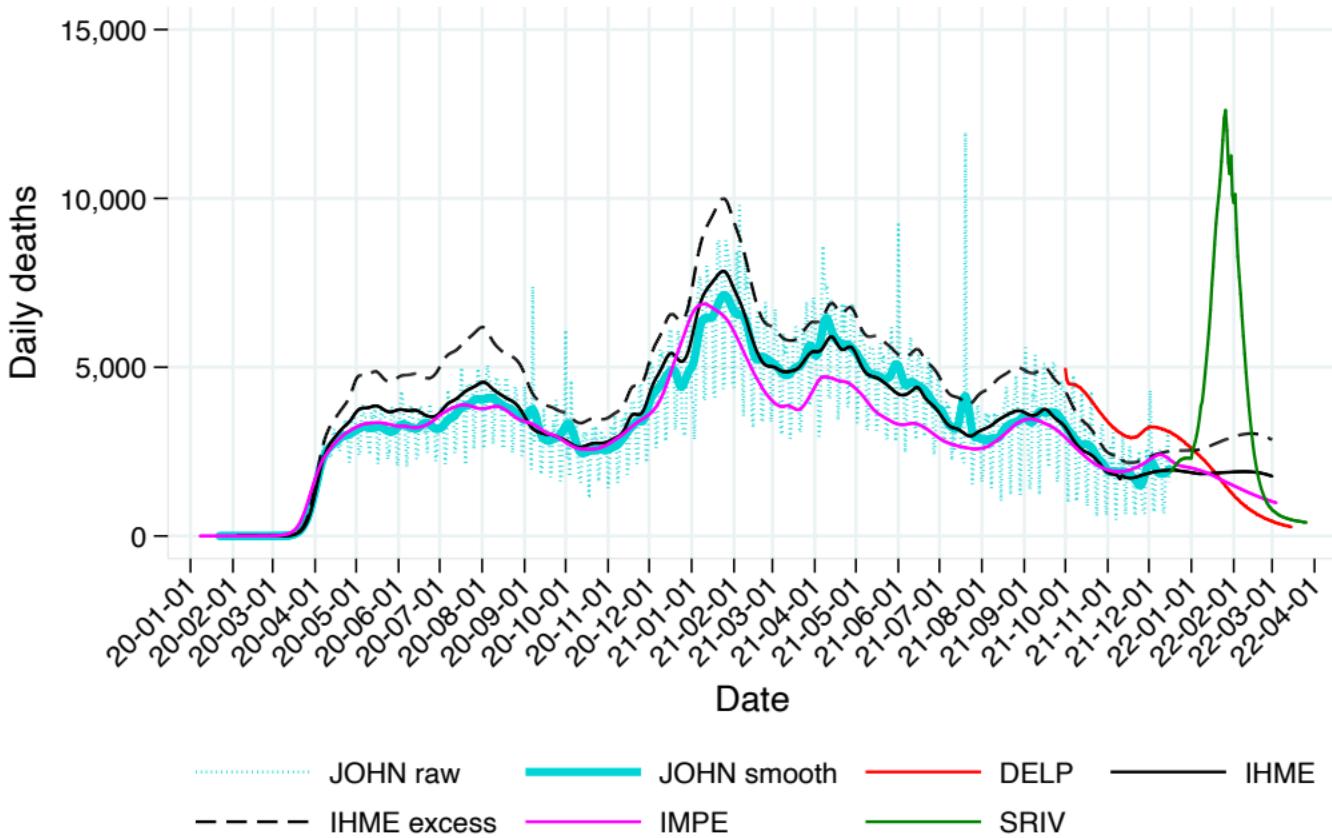
Proportion of population reporting always wearing a mask when leaving home



## COVID-19 daily deaths, AMRO, reference scenarios

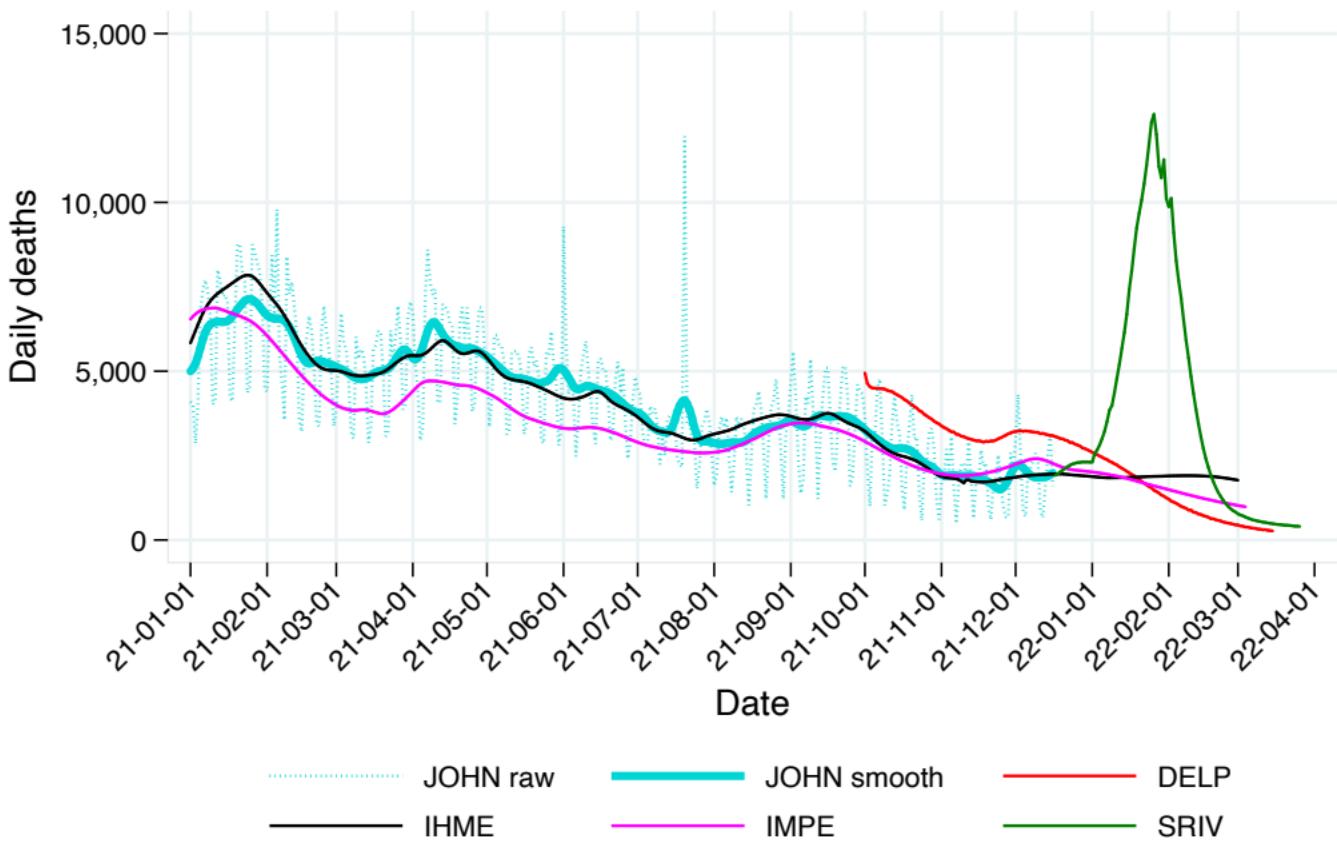


## COVID-19 daily deaths, AMRO, reference scenarios



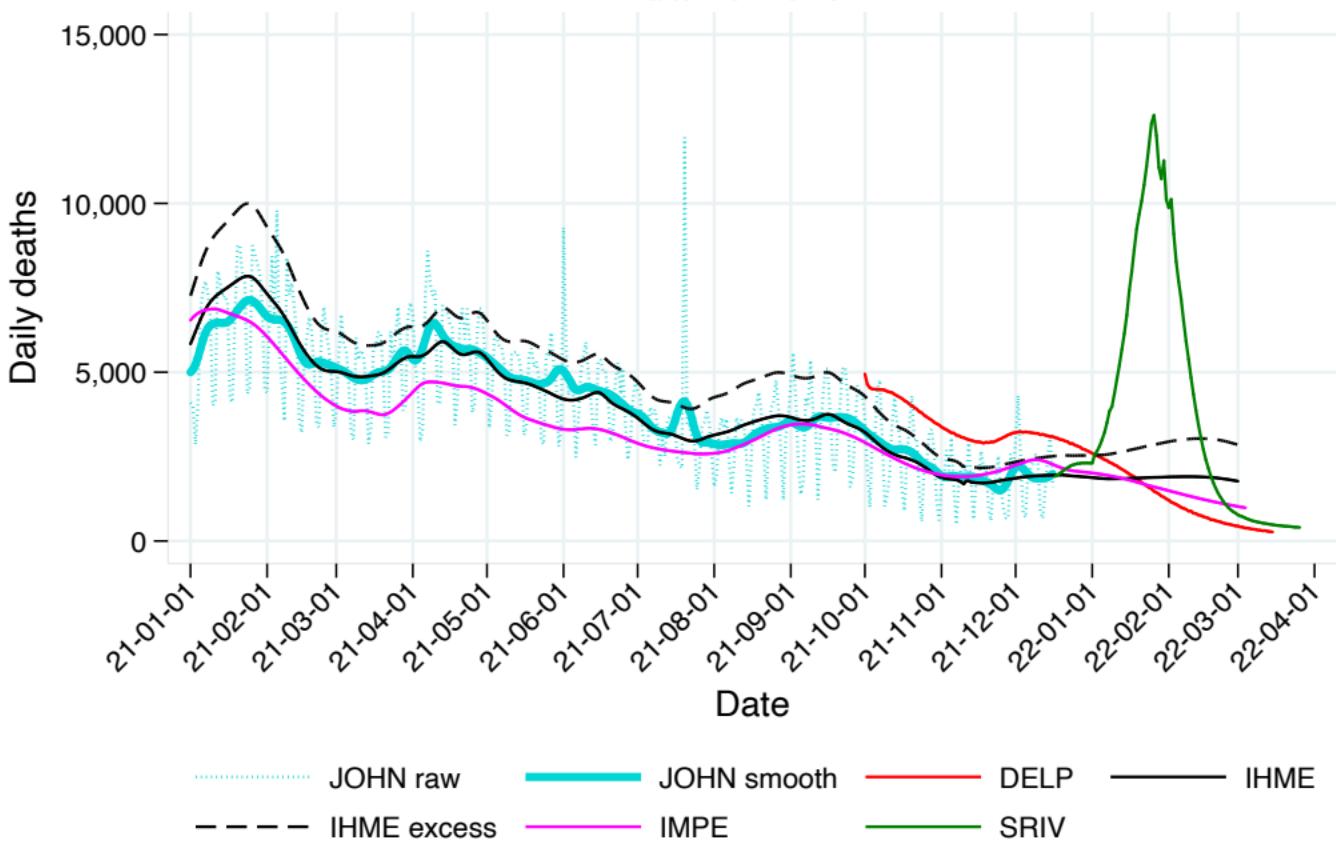
# COVID-19 daily deaths, AMRO, reference scenarios

after 2021-01-01



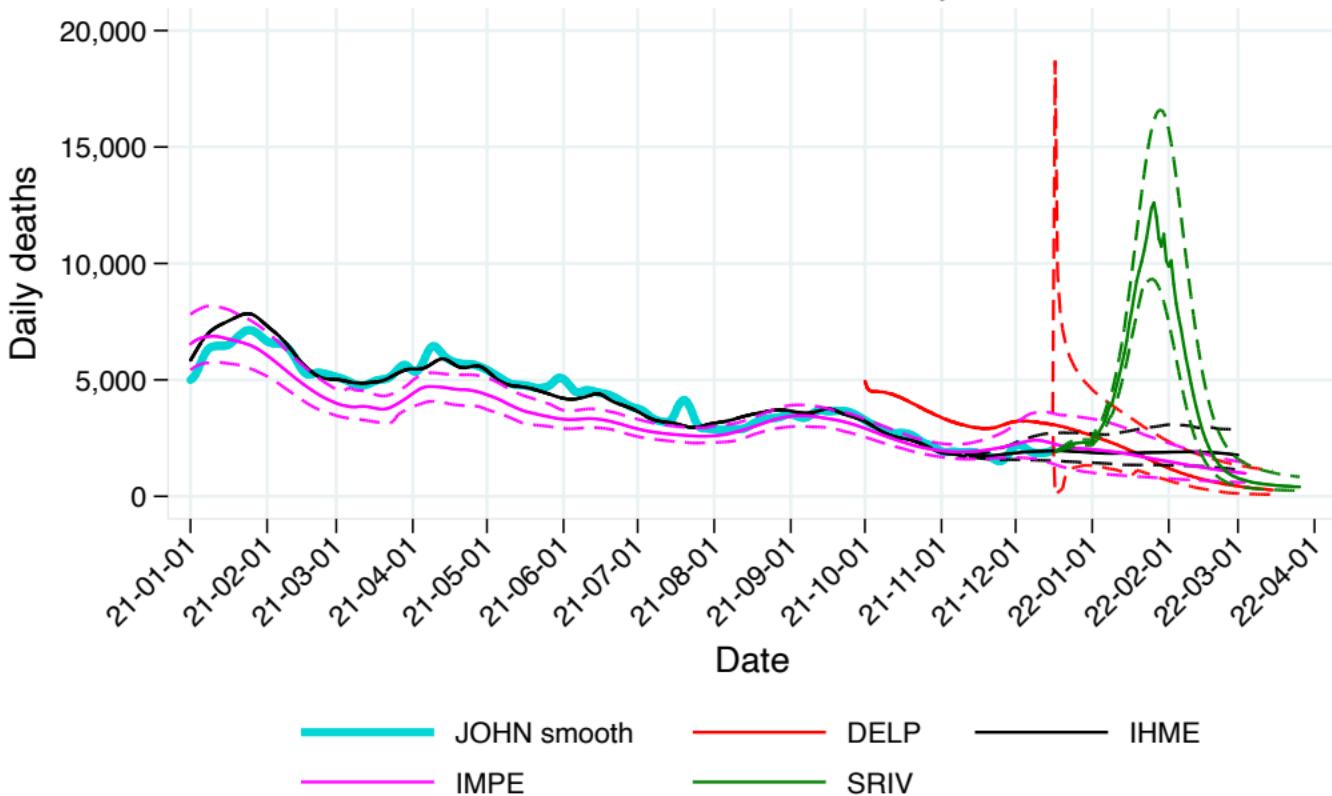
# COVID-19 daily deaths, AMRO, reference scenarios

after 2021-01-01



# COVID-19 daily deaths, AMRO, reference scenarios

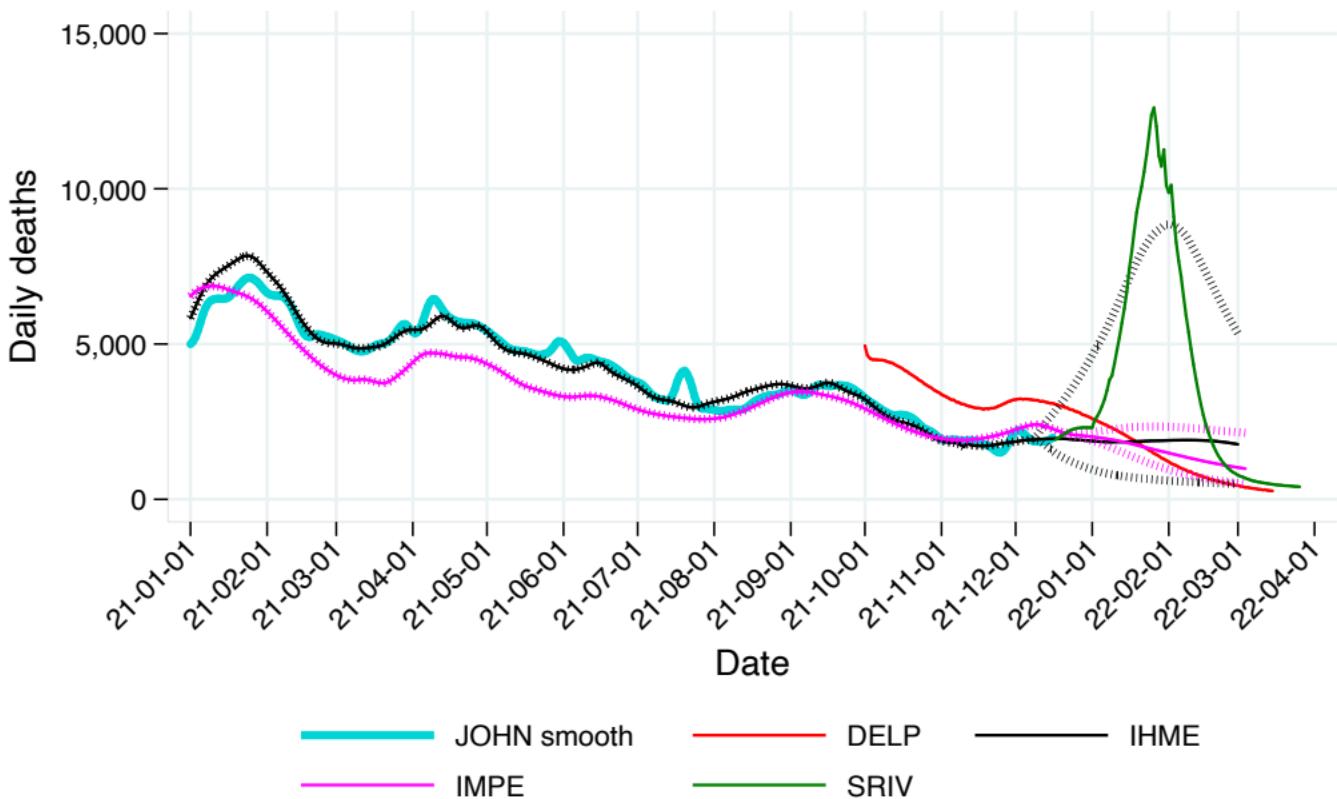
after 2021-01-01, w/ uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily deaths, AMRO, 3 scenarios

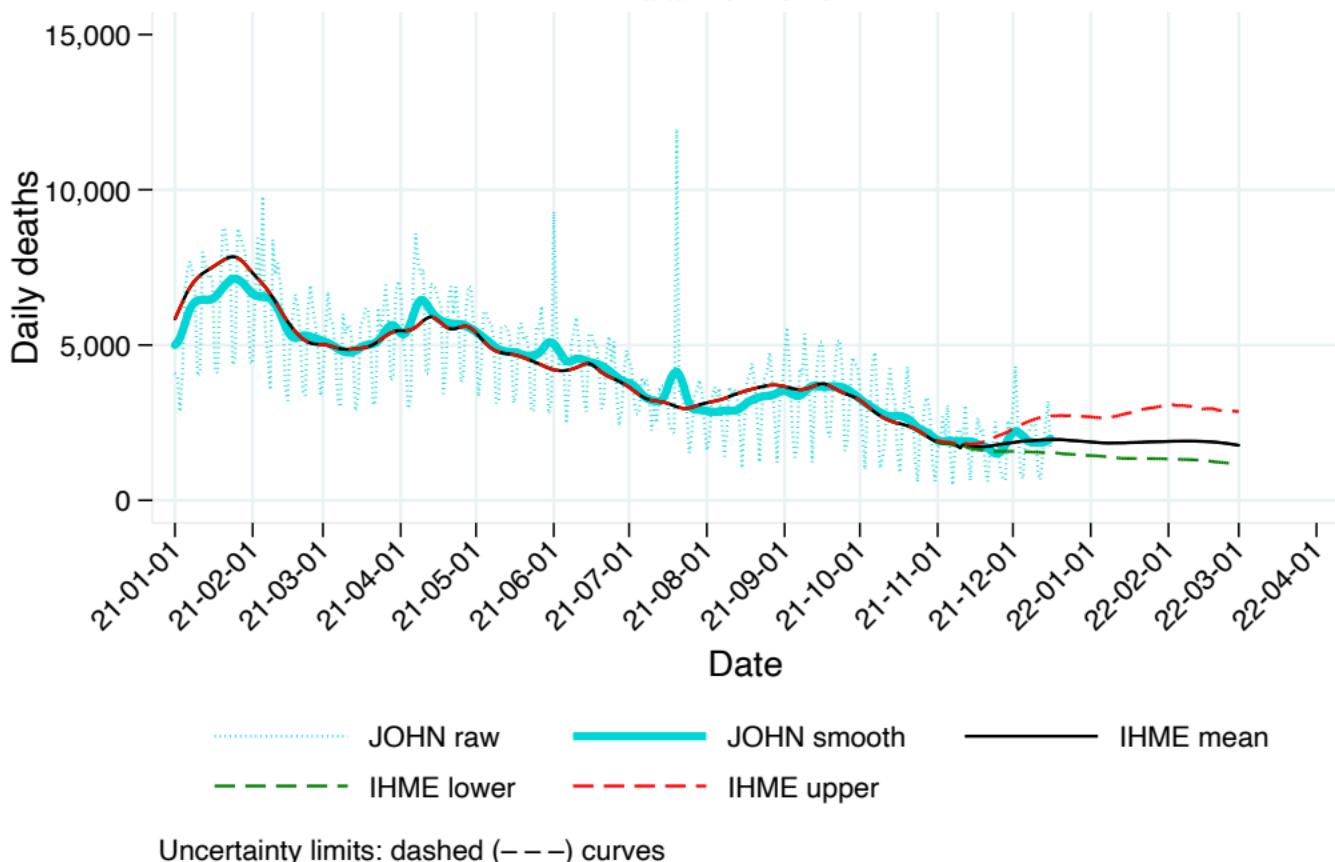
after 2021-01-01



Better and worse scenarios: tight dot (|||||) curves; IHME and IMPE

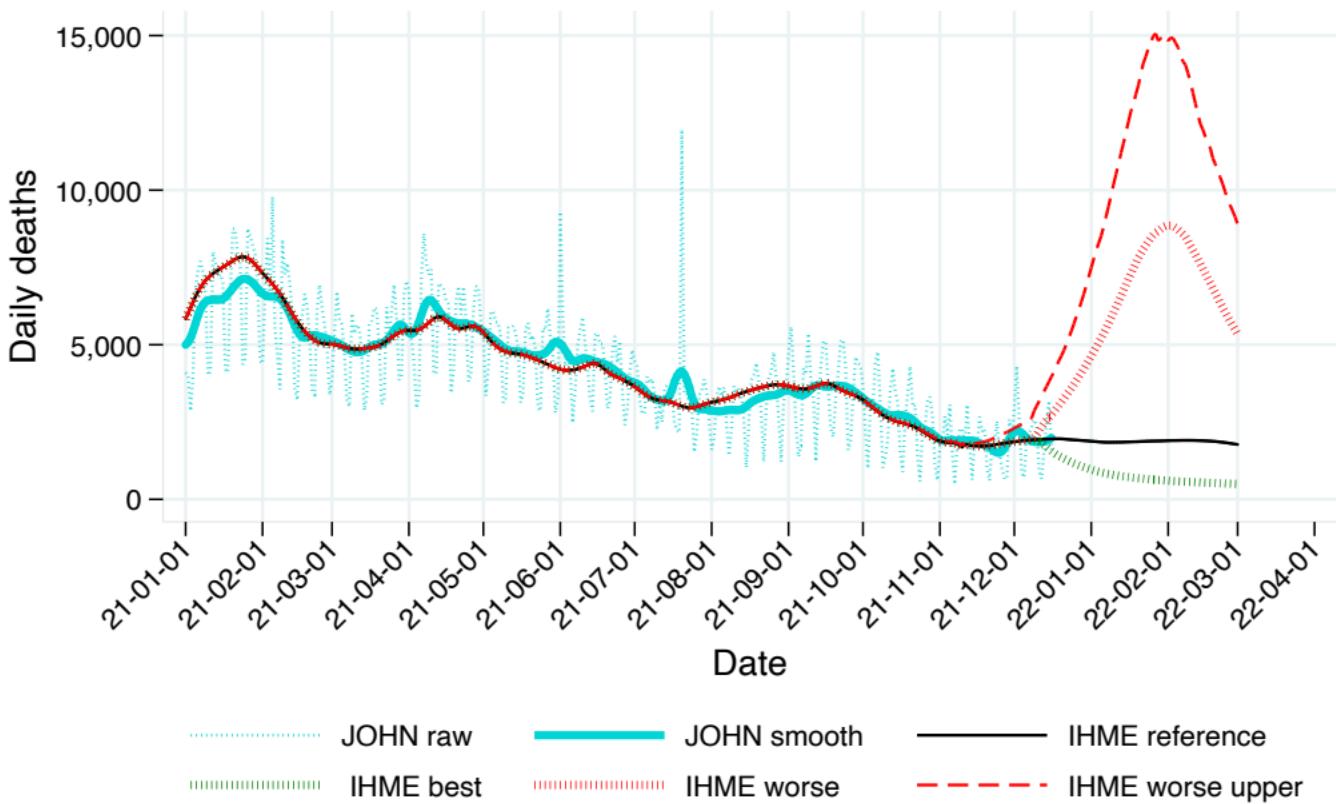
# COVID-19 daily deaths, AMRO, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, AMRO, 3 scenarios, IHME

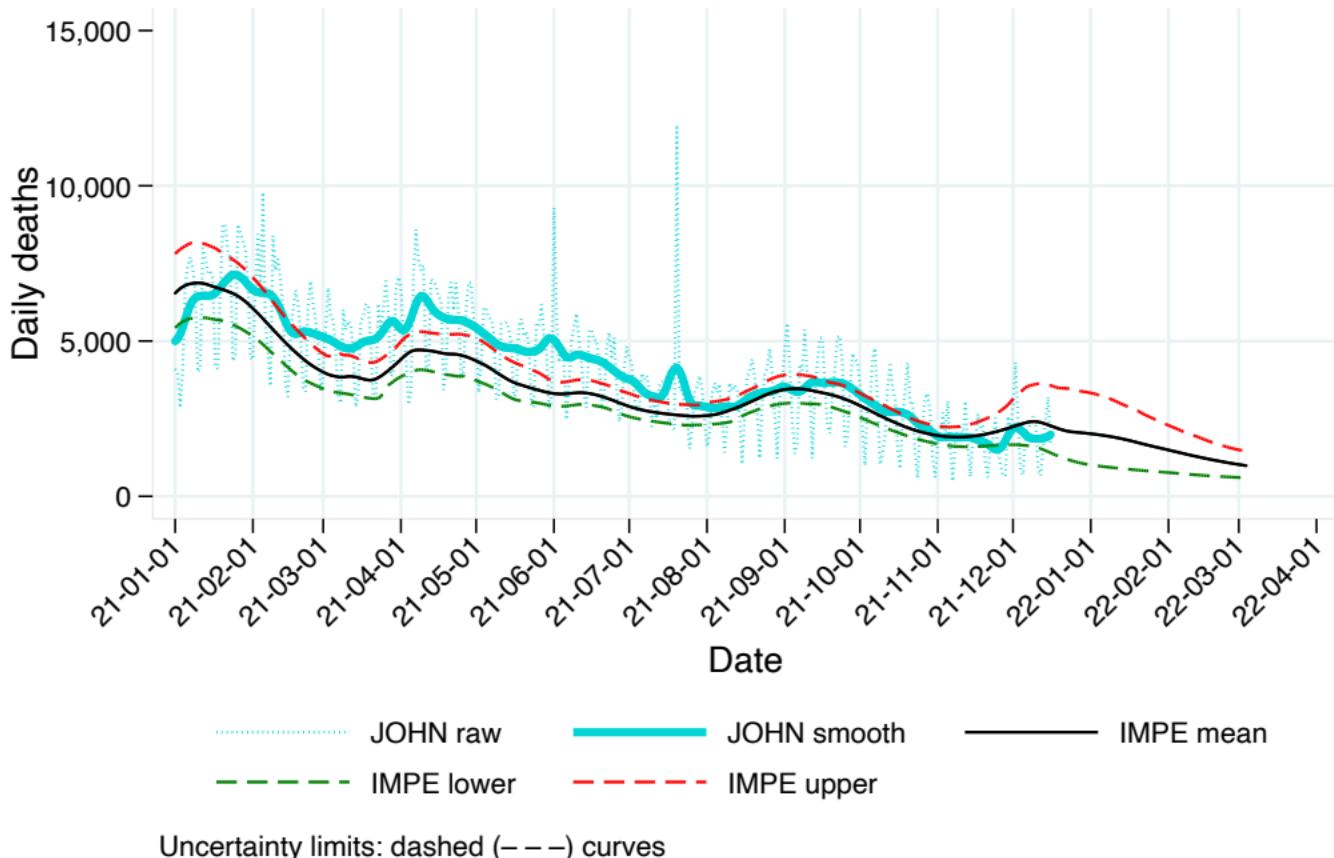
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

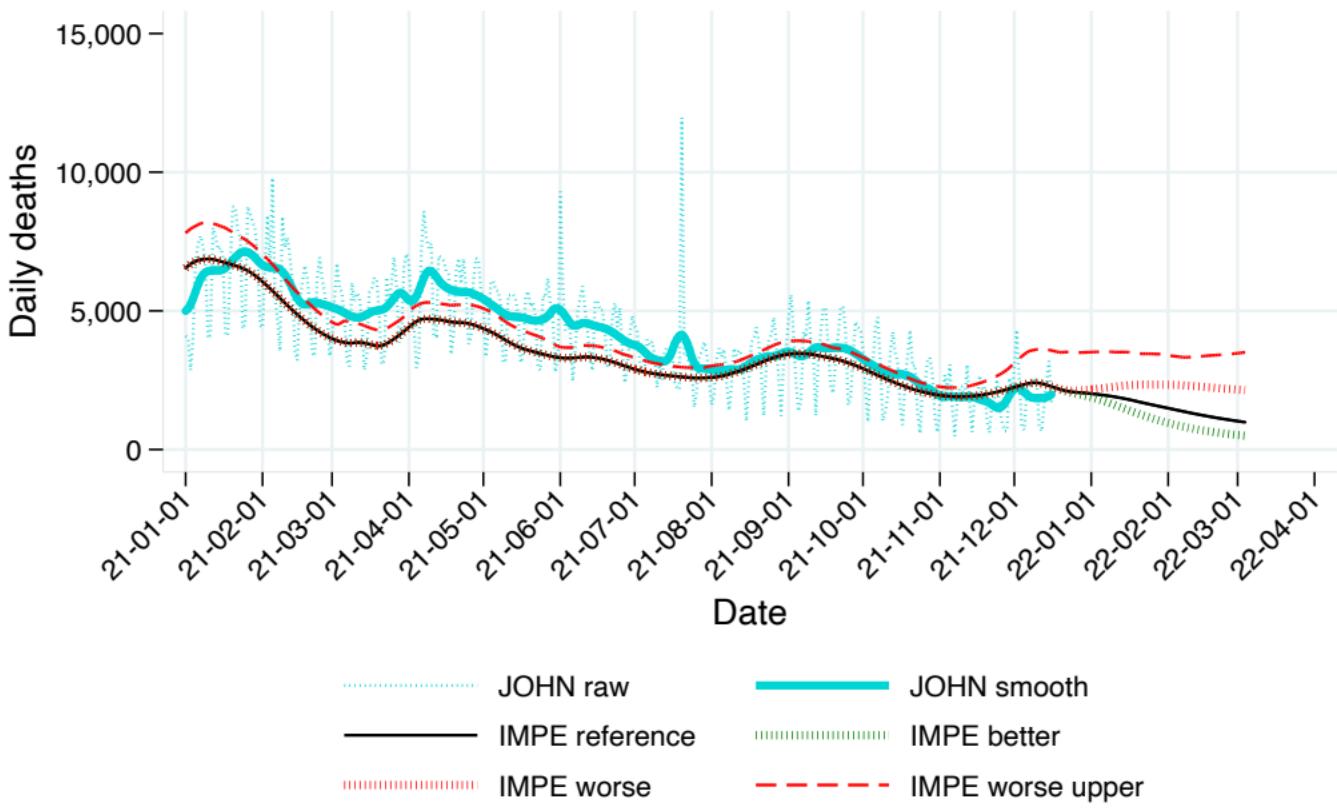
# COVID-19 daily deaths, AMRO, reference scenario w/ uncertainty, IMPE

after 2021-01-01



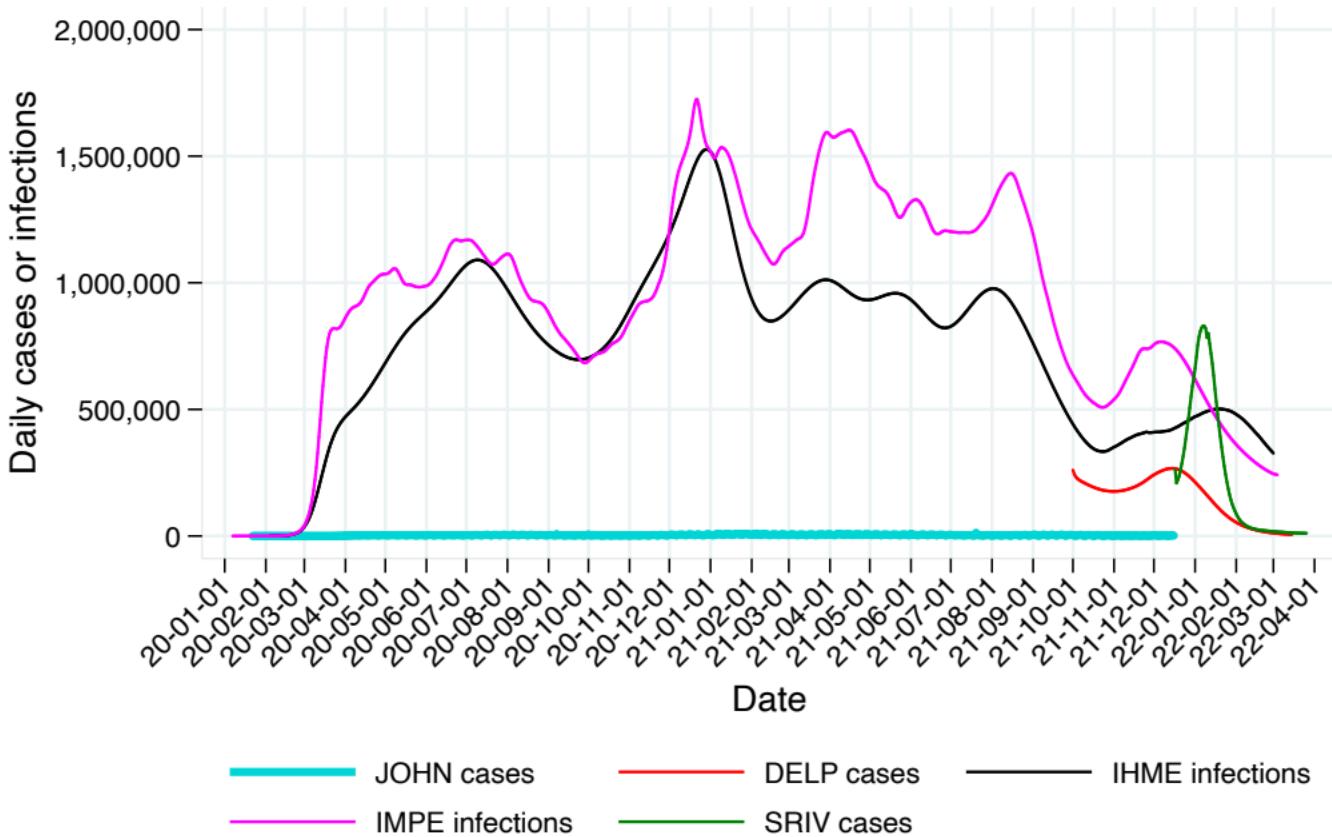
# COVID-19 daily deaths, AMRO, 3 scenarios, IMPE

after 2021-01-01

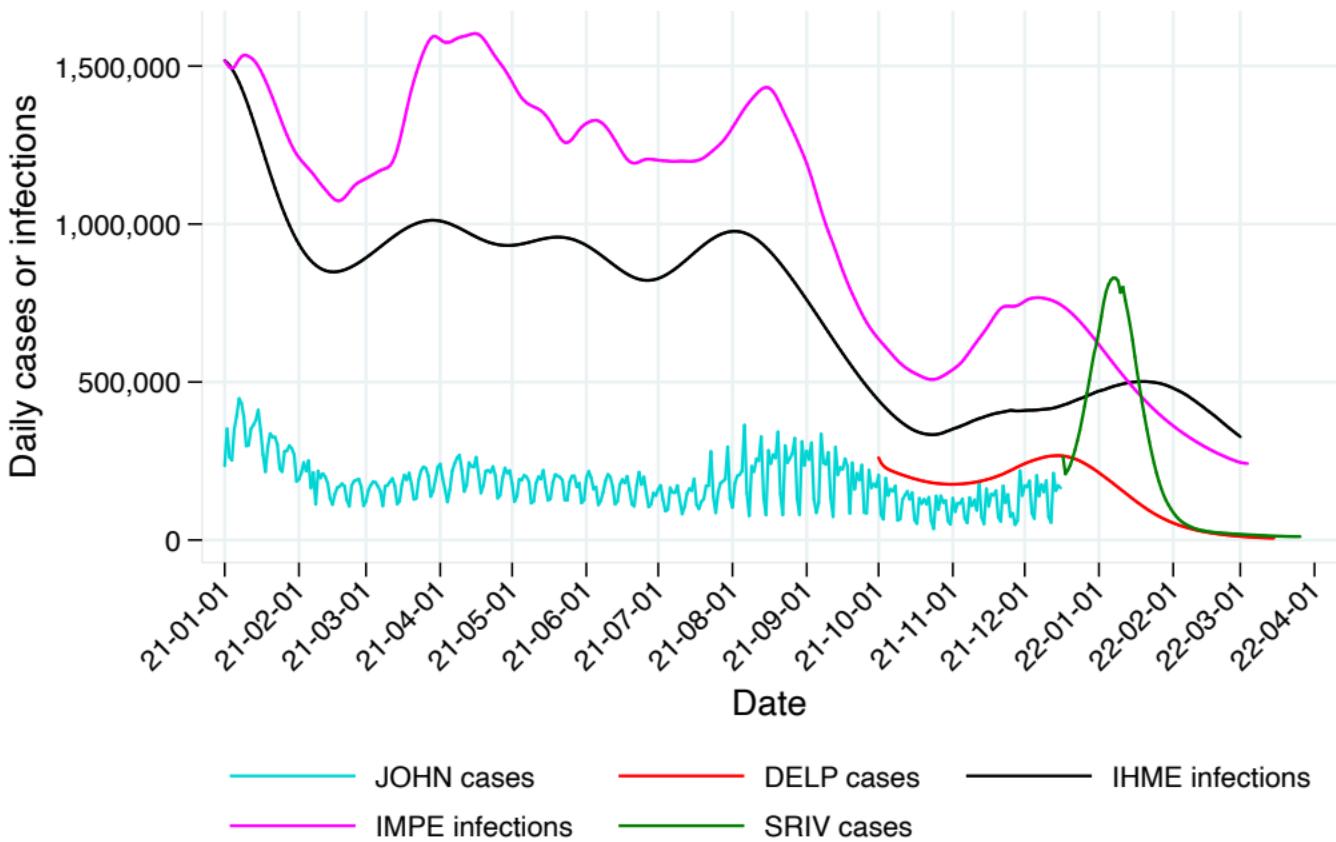


Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, AMRO, reference scenarios

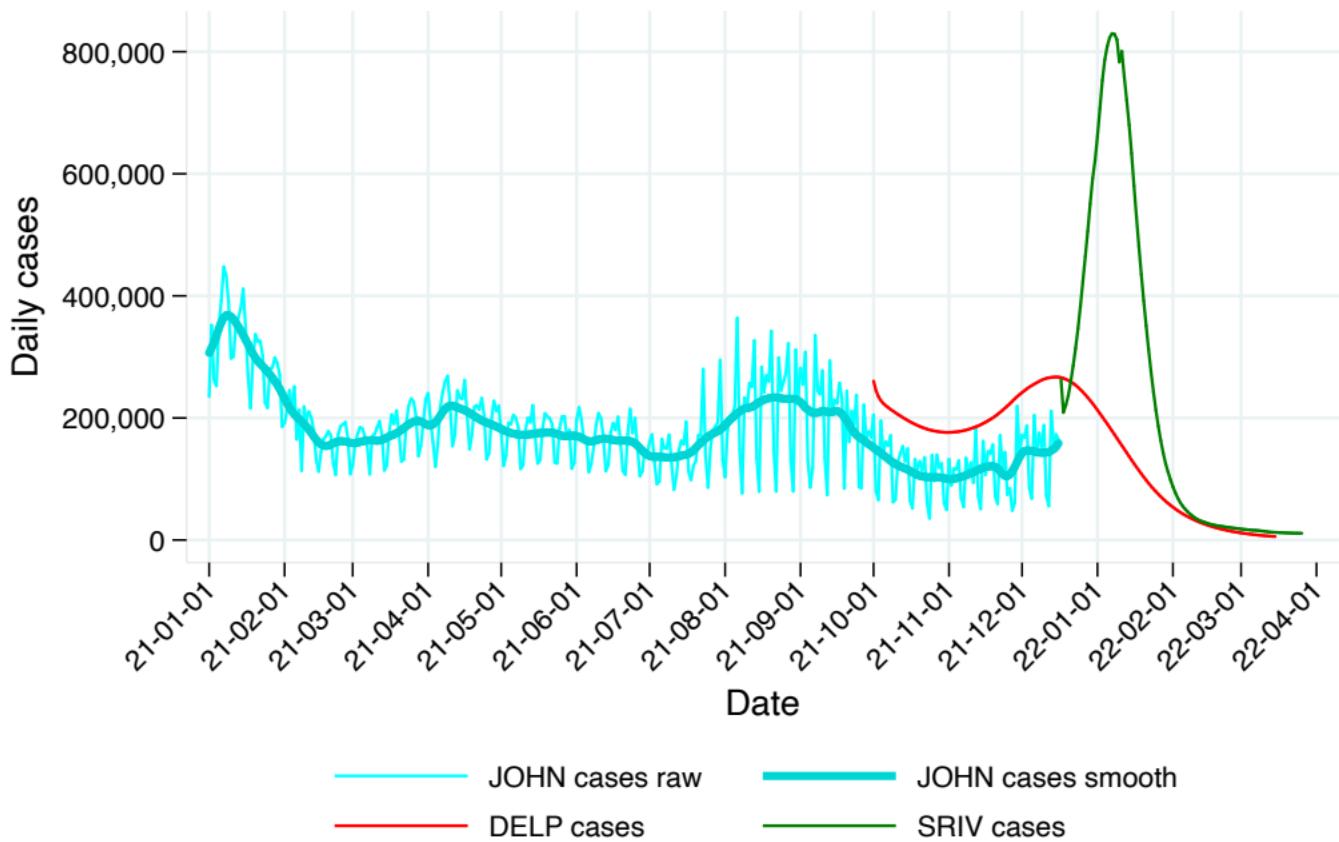


# COVID-19 daily cases or infections, AMRO, reference scenarios after 2021-01-01

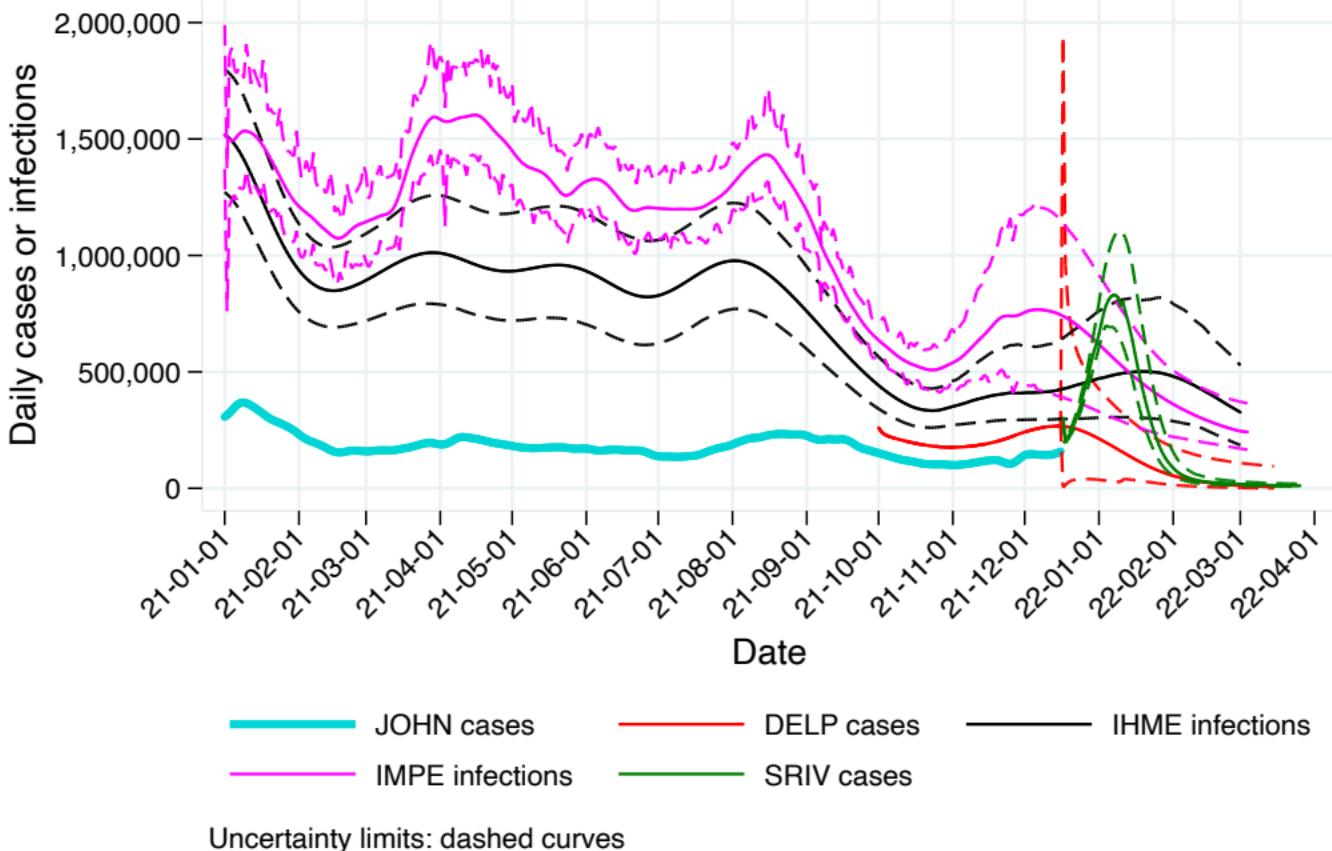


# COVID-19 daily cases, AMRO, reference scenarios

after 2021-01-01

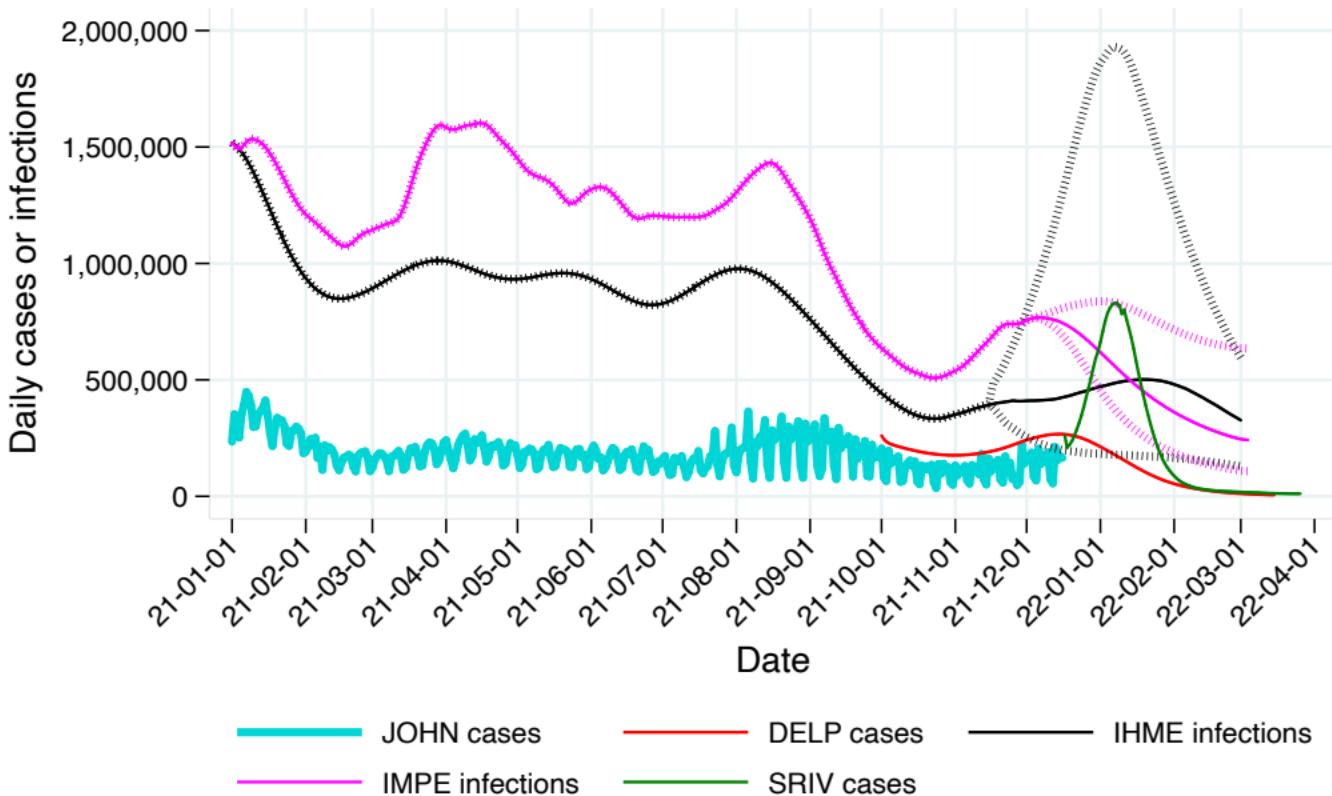


# COVID-19 daily cases or infections, AMRO, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, AMRO, 3 scenarios

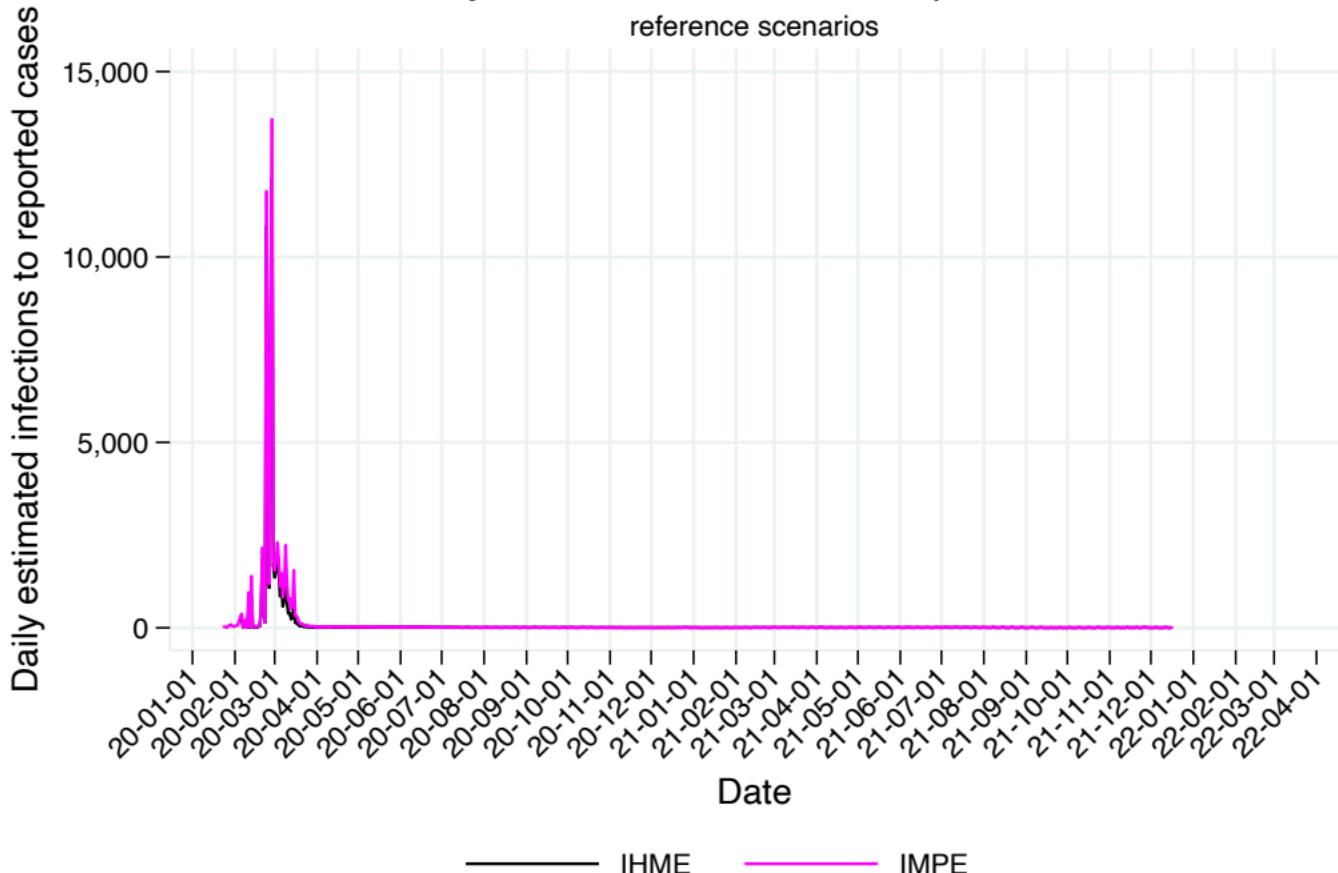
after 2021-01-01

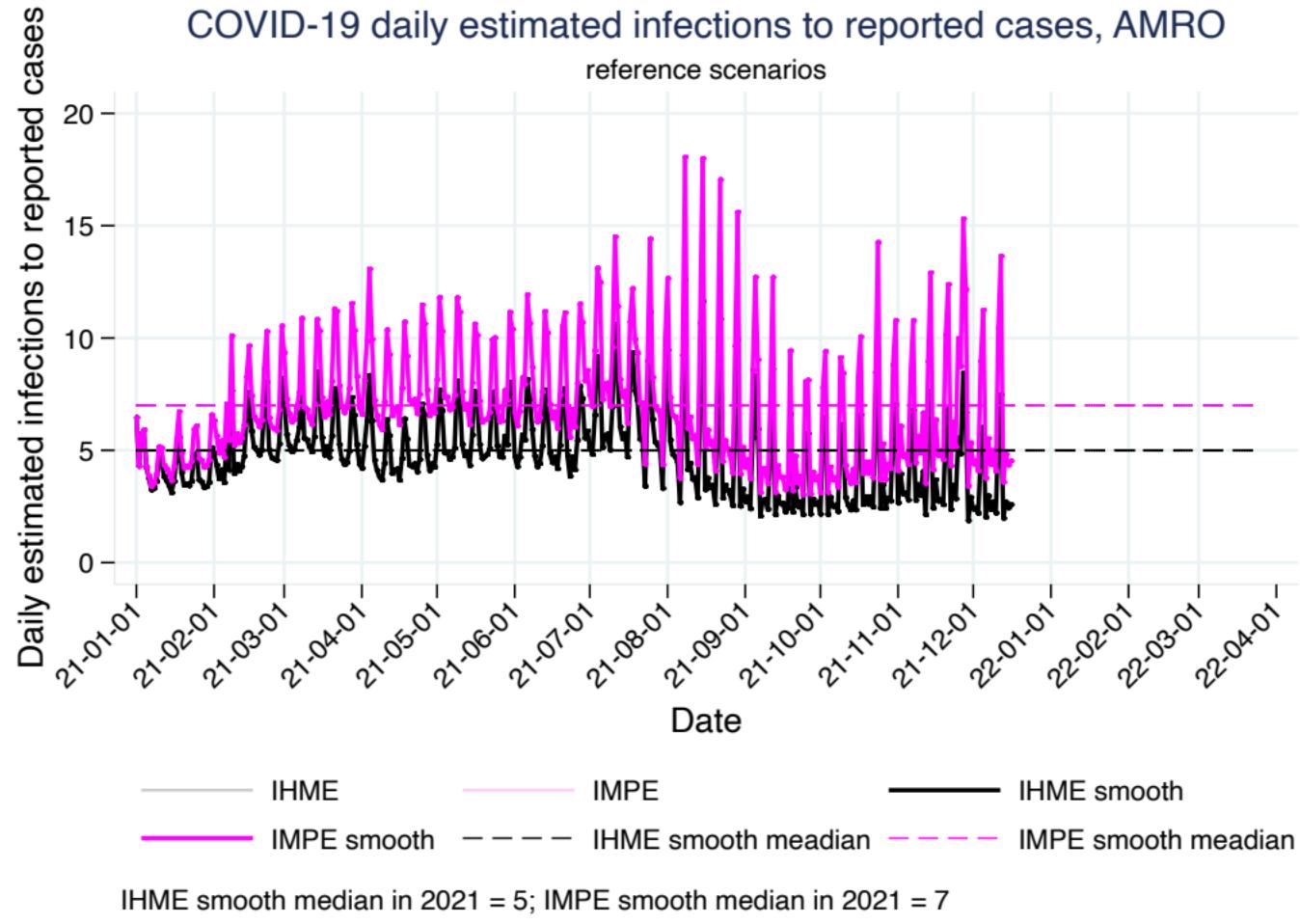


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

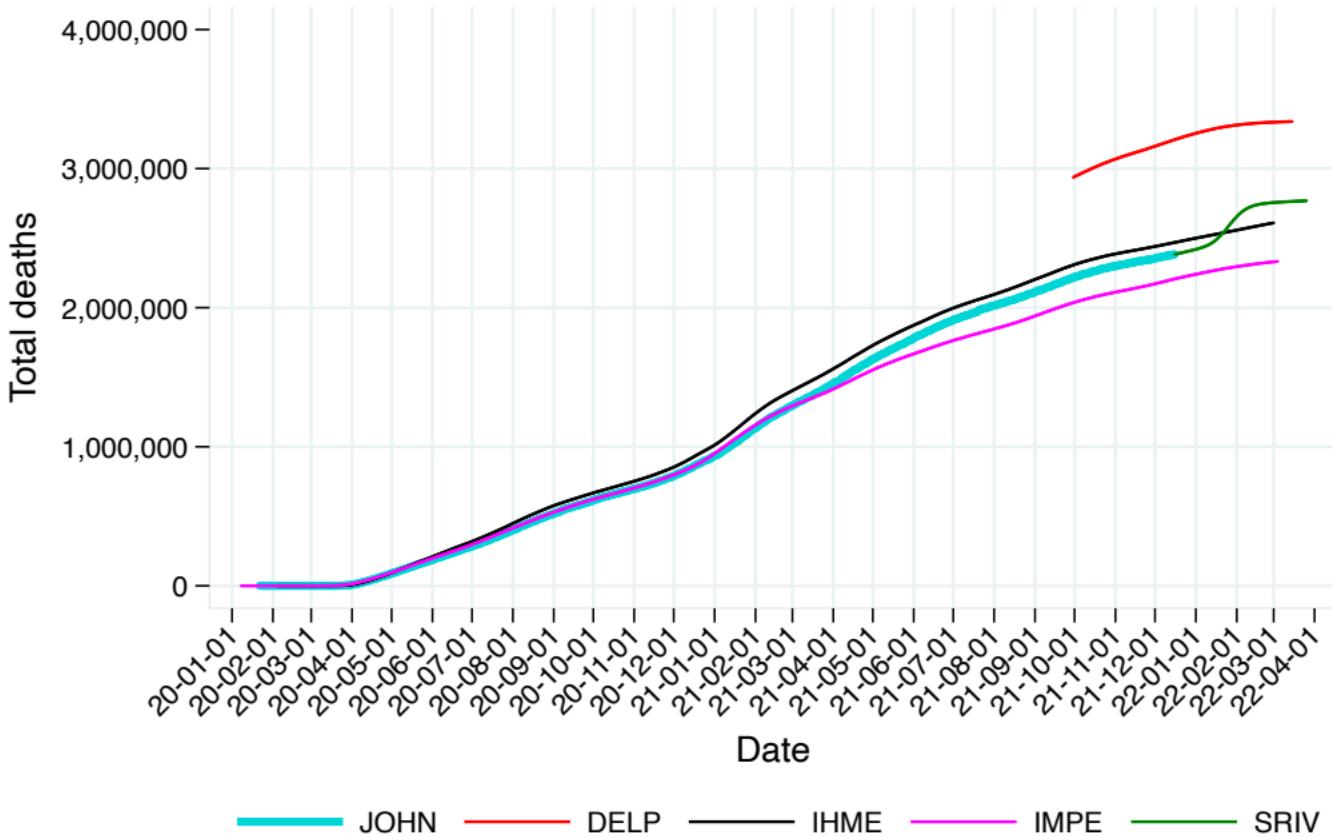
# COVID-19 daily estimated infections to reported cases, AMRO

reference scenarios

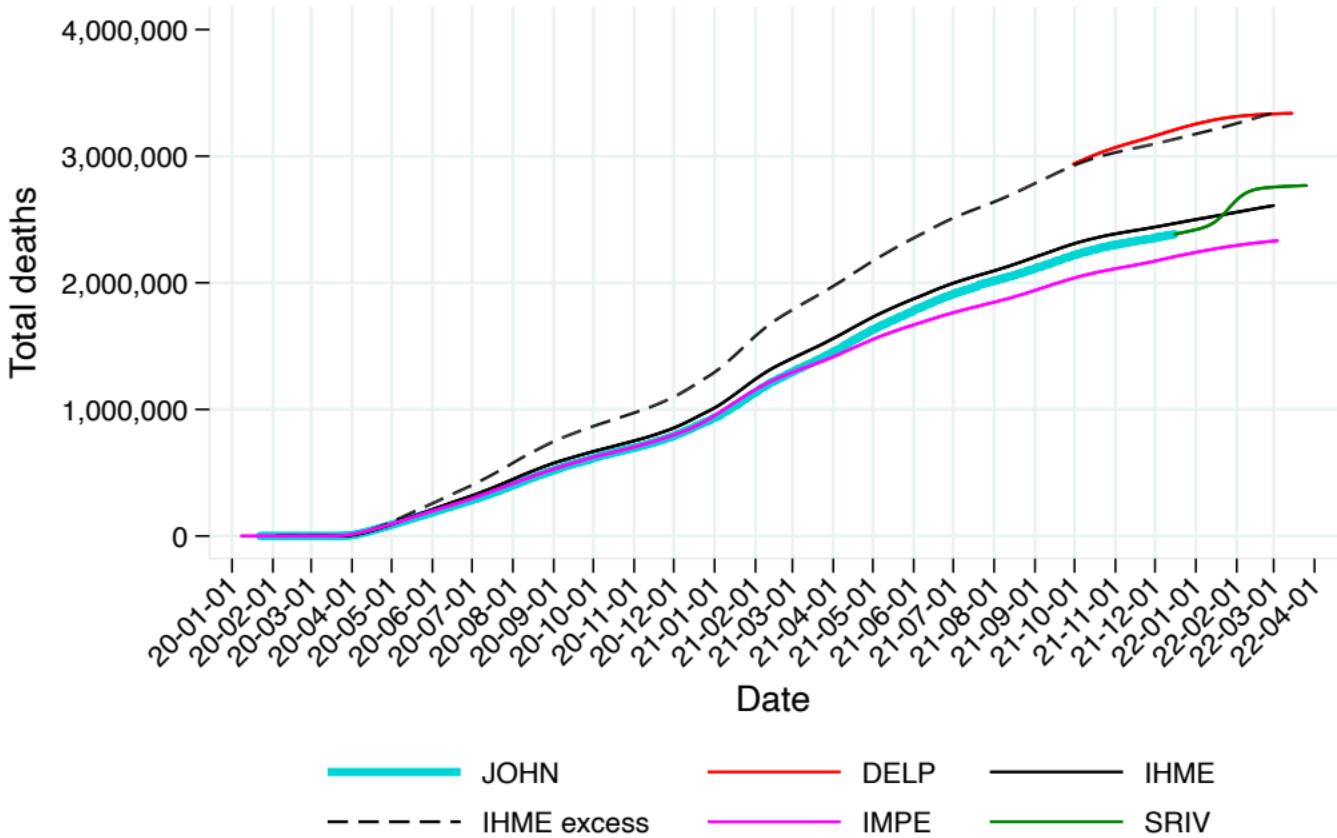




## COVID-19 total deaths, AMRO, reference scenarios

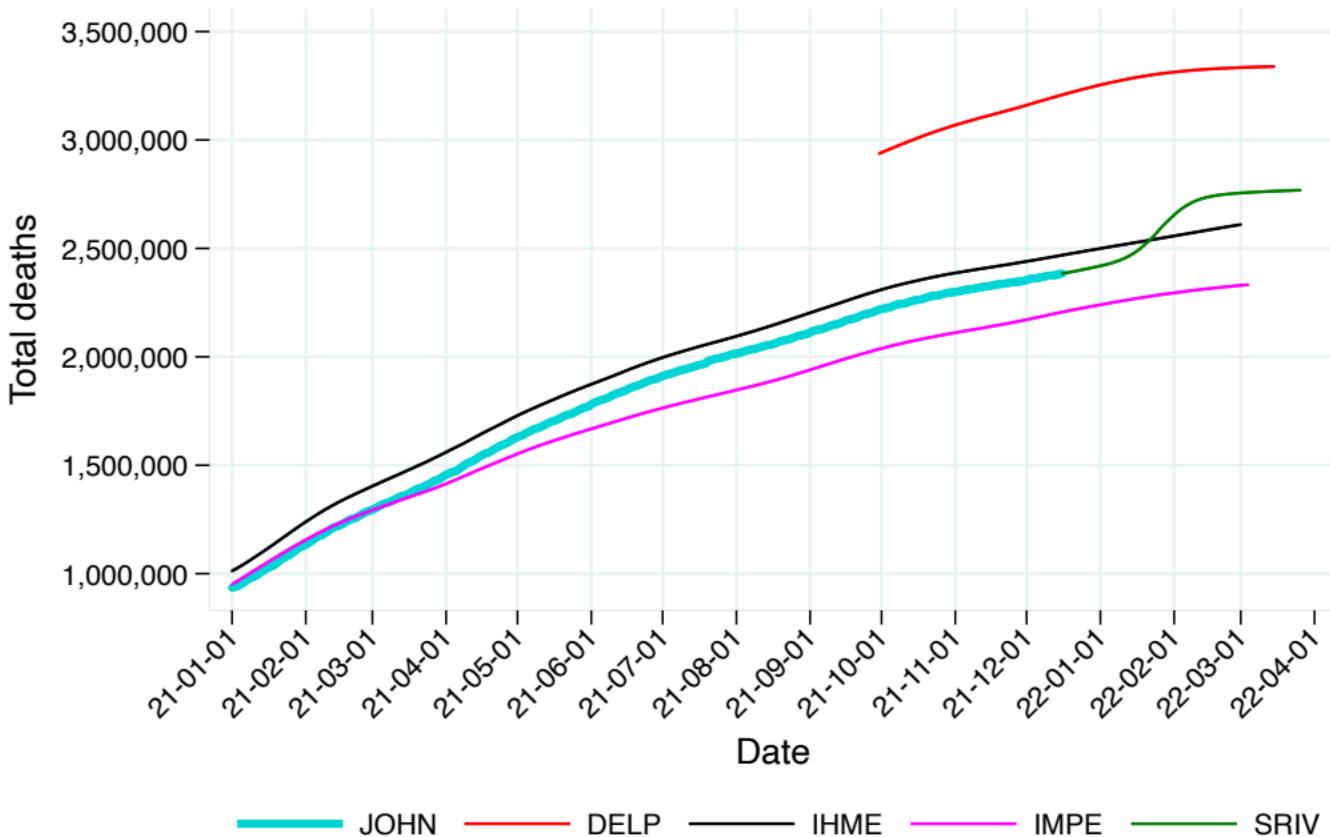


## COVID-19 total deaths, AMRO, reference scenarios



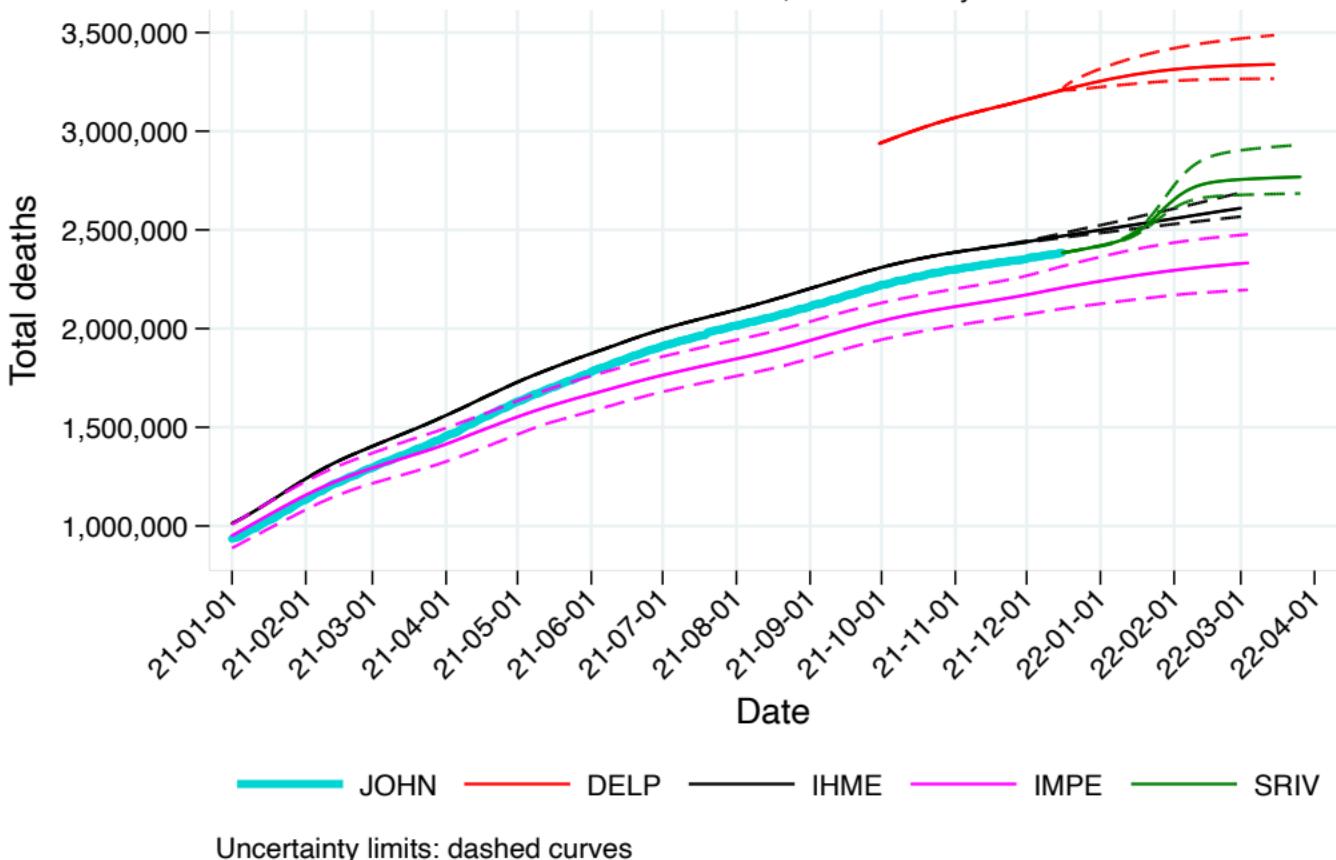
# COVID-19 total deaths, AMRO, reference scenarios

after 2021-01-01

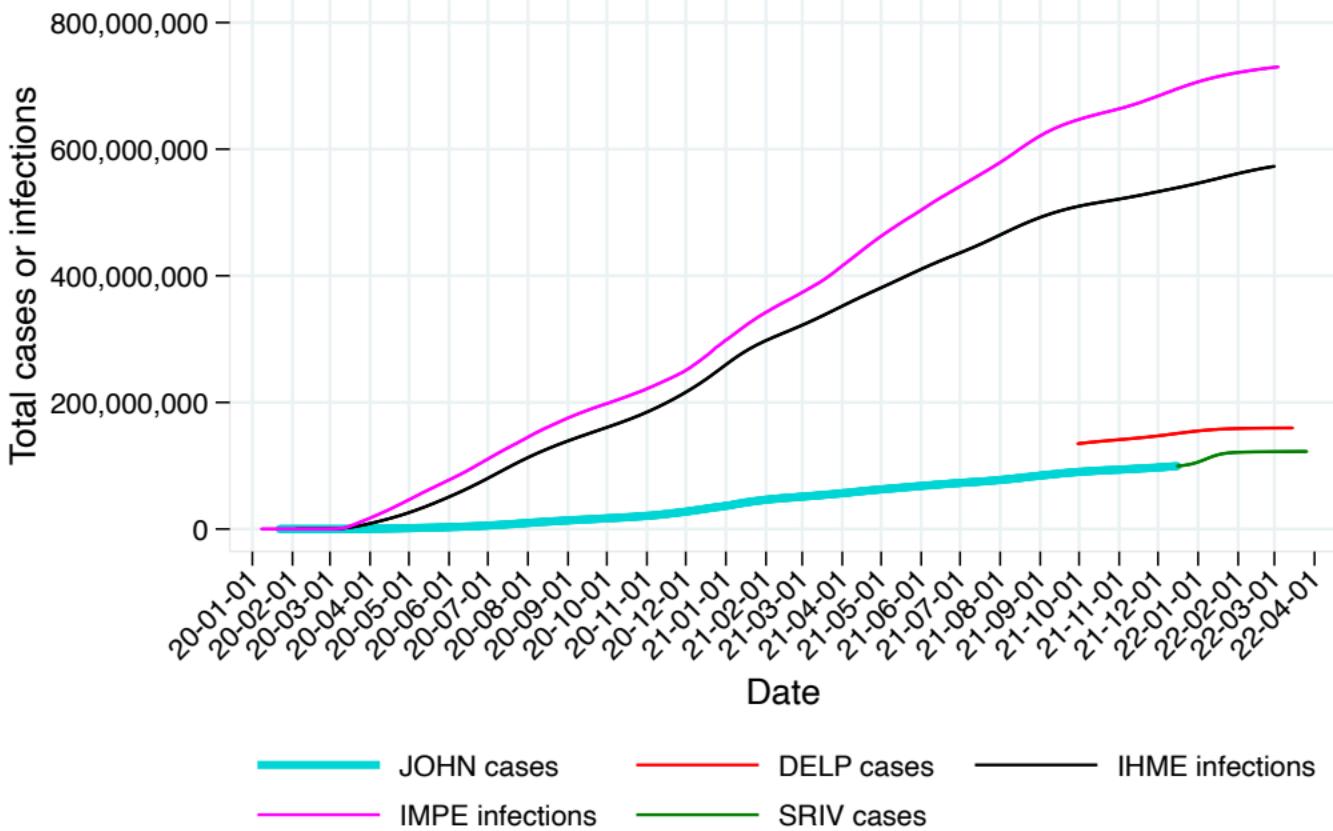


# COVID-19 total deaths, AMRO, reference scenarios

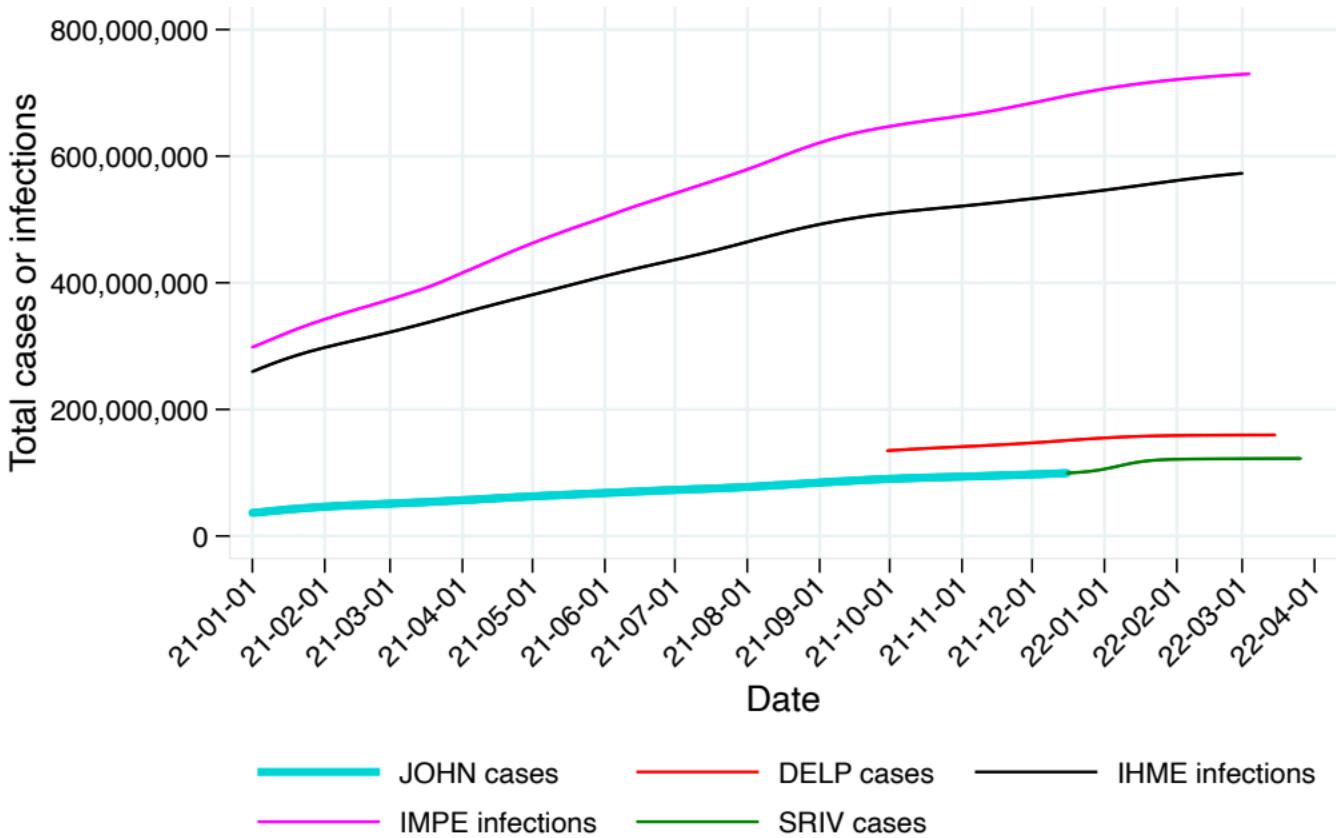
after 2021-01-01, w/ uncertainty



## COVID-19 total cases or infections, AMRO, reference scenarios

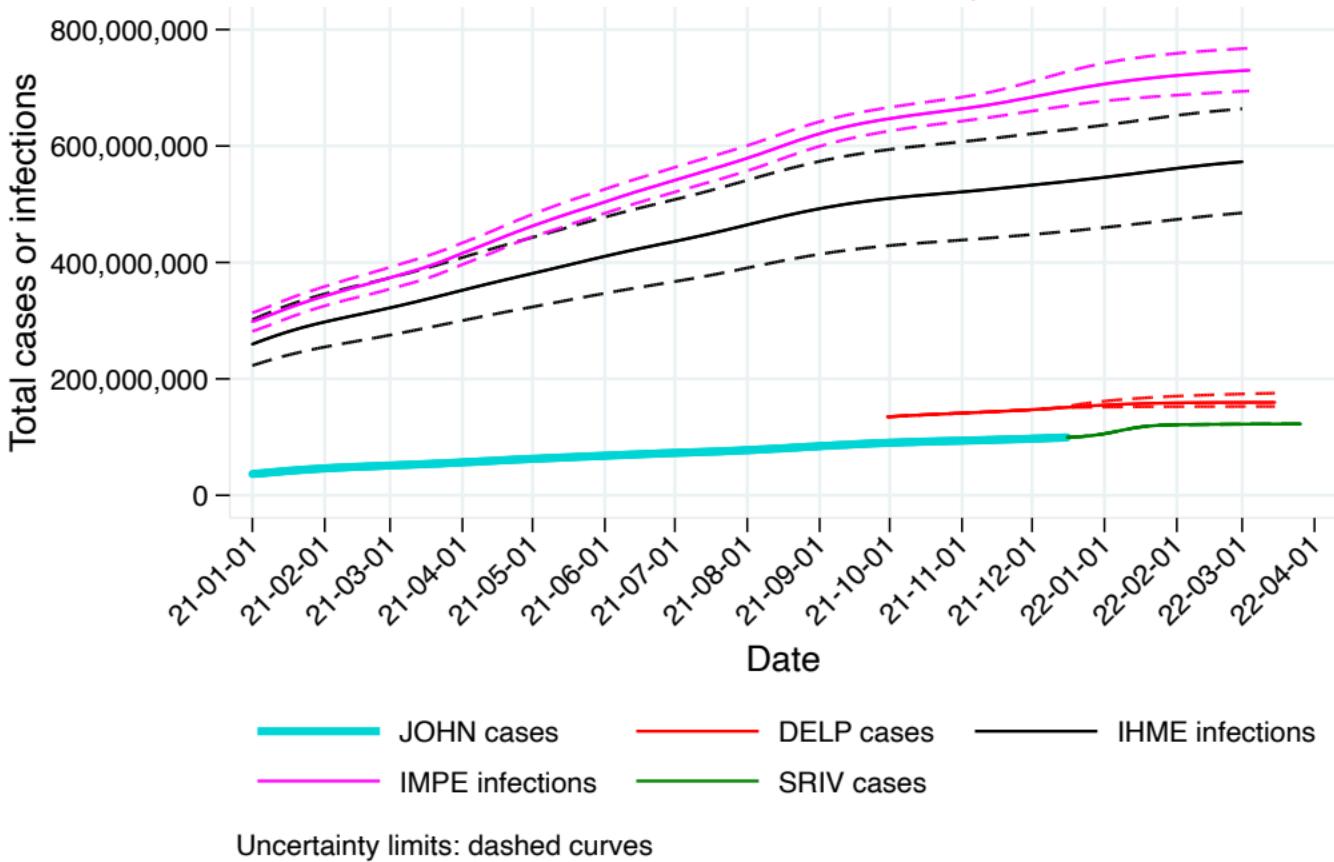


# COVID-19 total cases or infections, AMRO, reference scenarios after 2021-01-01

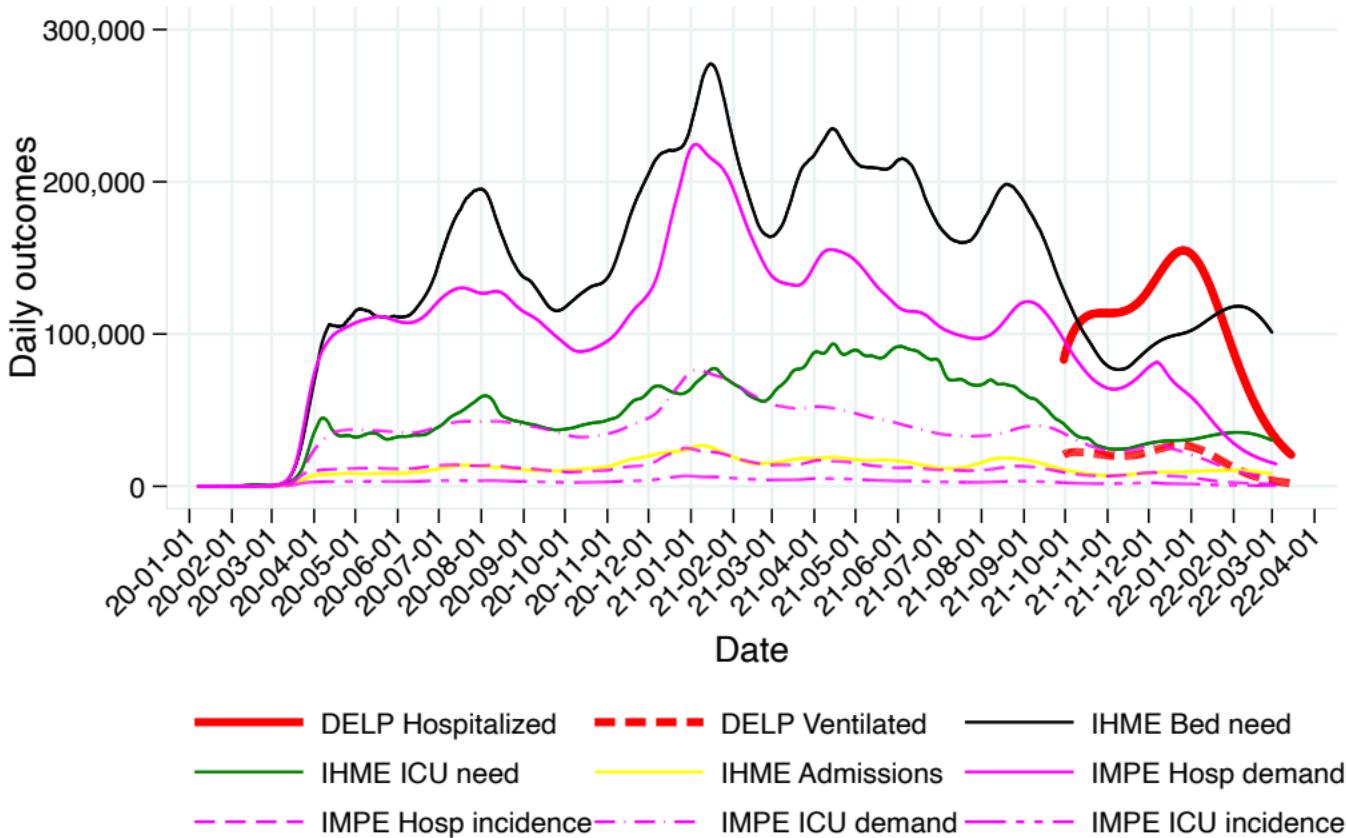


# COVID-19 total cases or infections, AMRO, reference scenarios

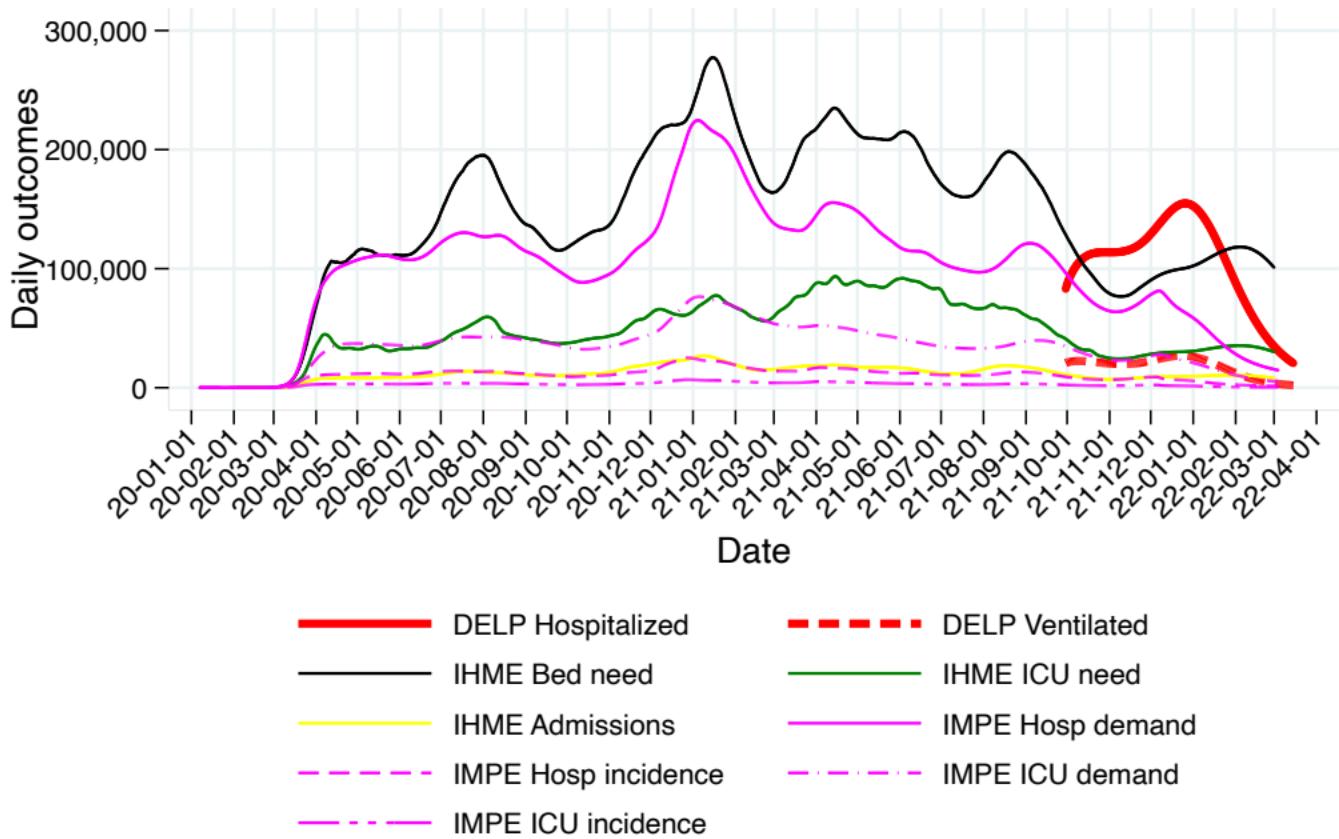
after 2021-01-01, w/ uncertainty



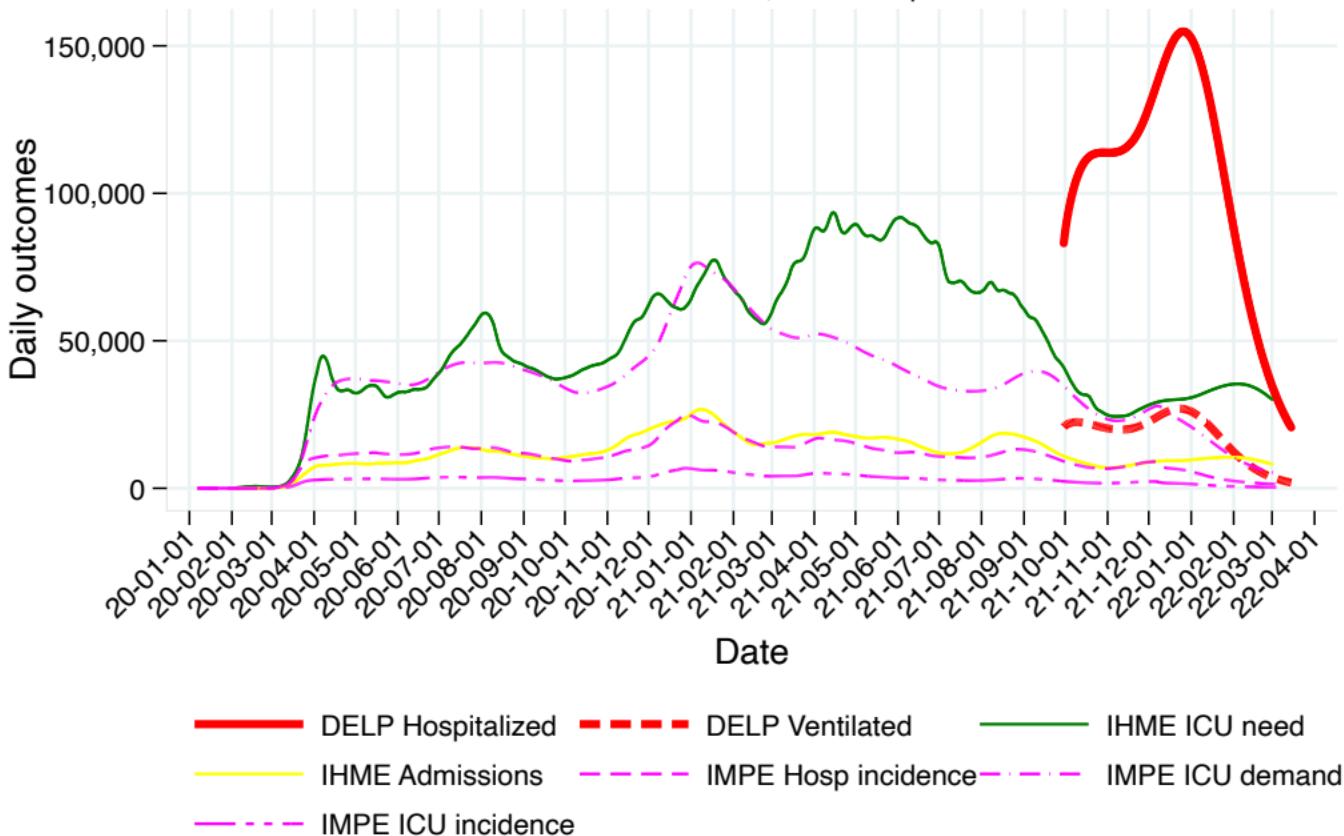
# COVID-19 daily hospital-related outcomes AMRO, reference scenarios



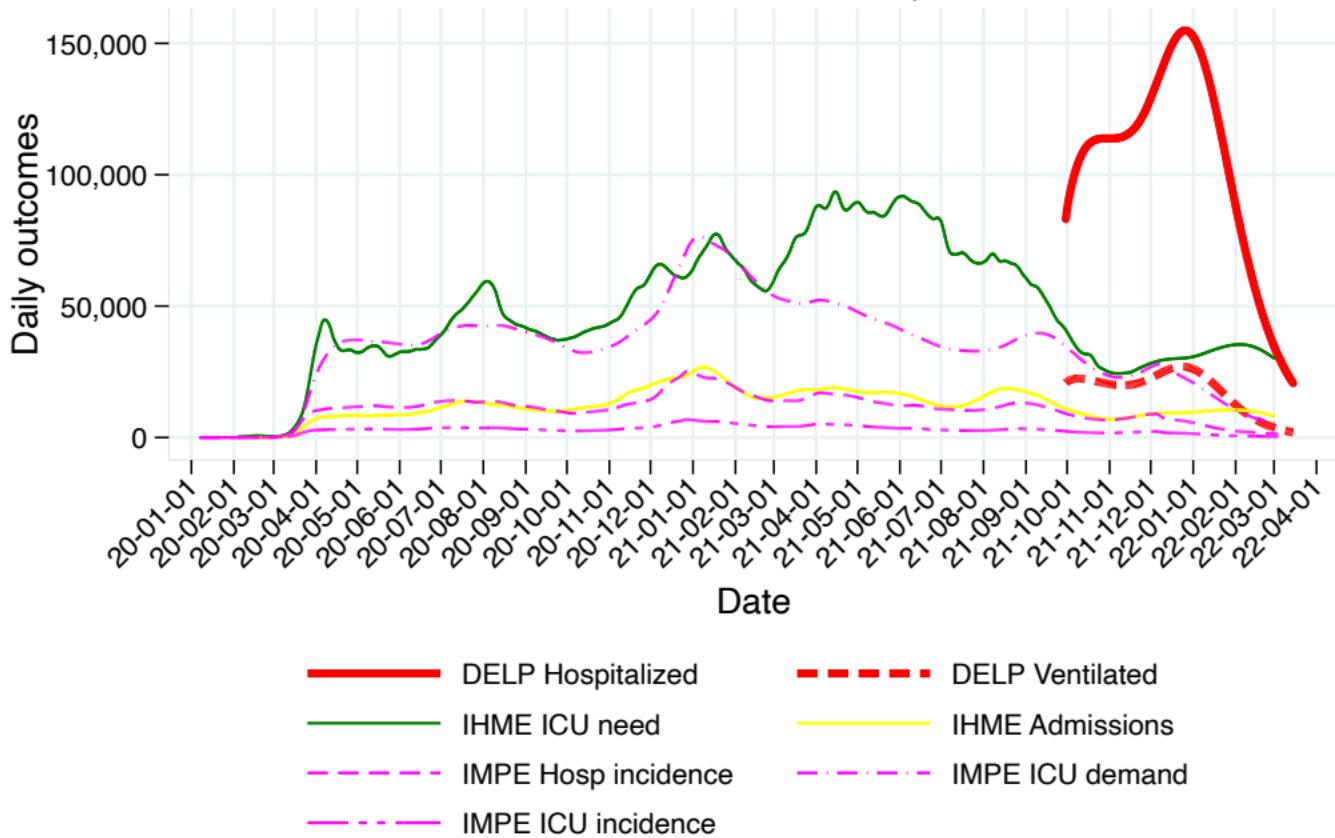
COVID-19 daily hospital-related outcomes AMRO, reference scenarios



# COVID-19 daily hospital-related outcomes AMRO, reference scenarios without IHME Bed need, IMPE Hosp demand

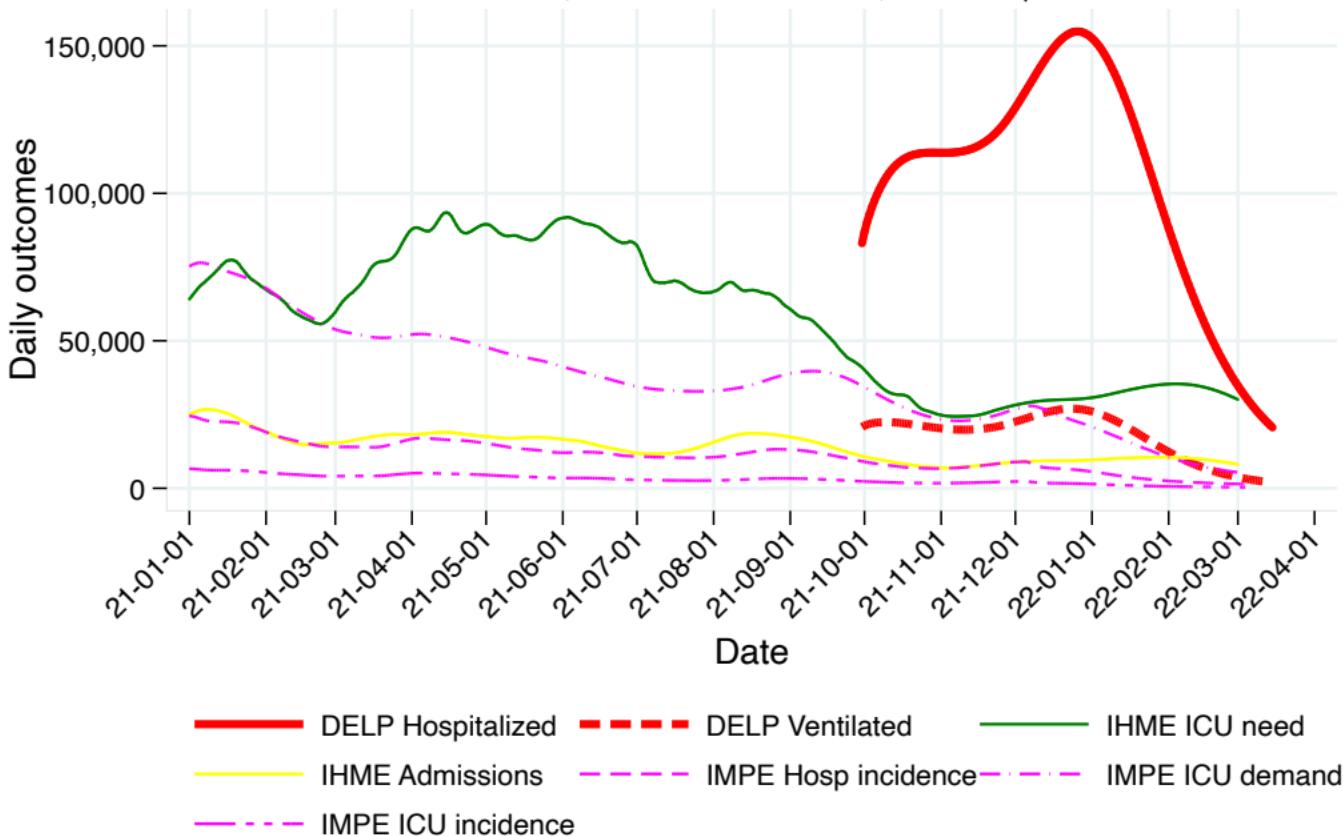


# COVID-19 daily hospital-related outcomes AMRO, reference scenarios without IHME Bed need, IMPE Hosp demand



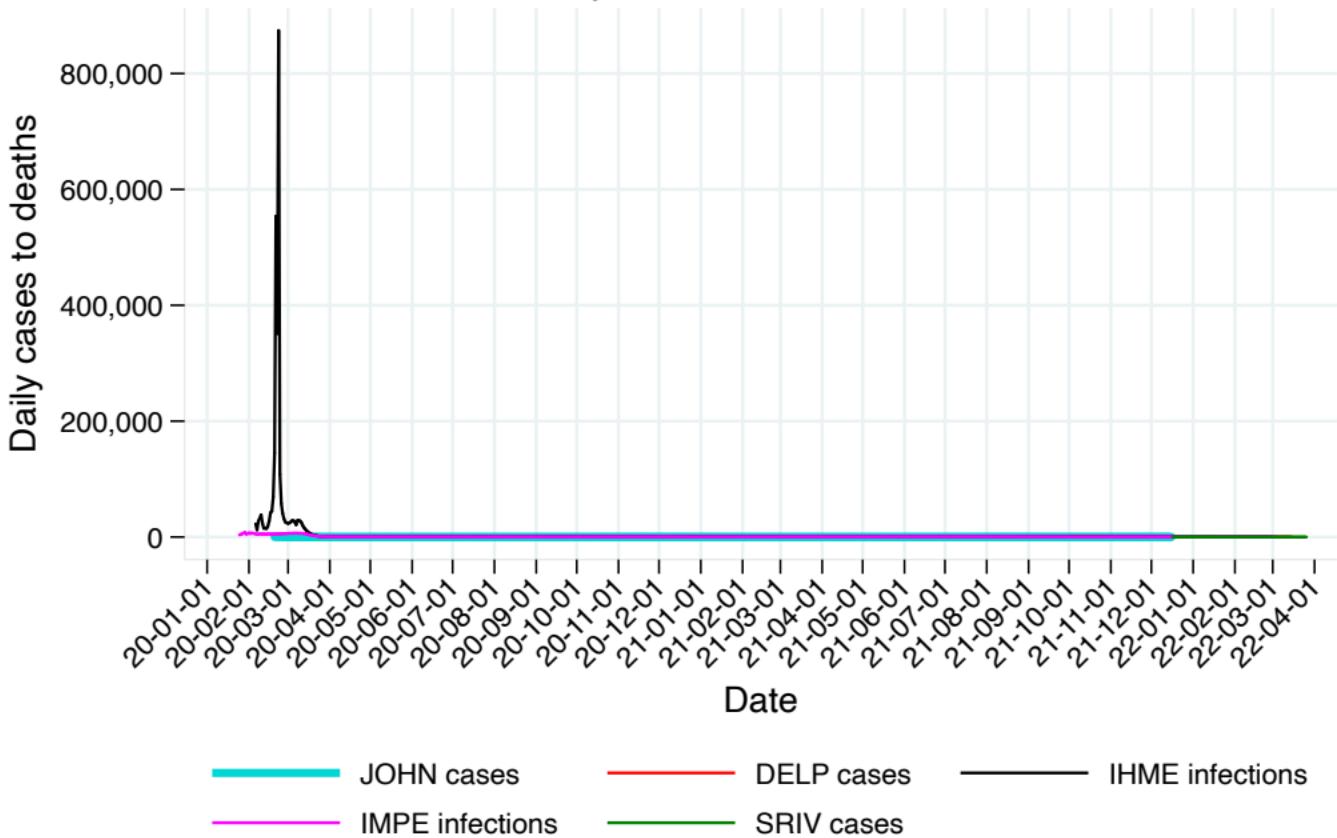
# COVID-19 daily hospital-related outcomes AMRO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



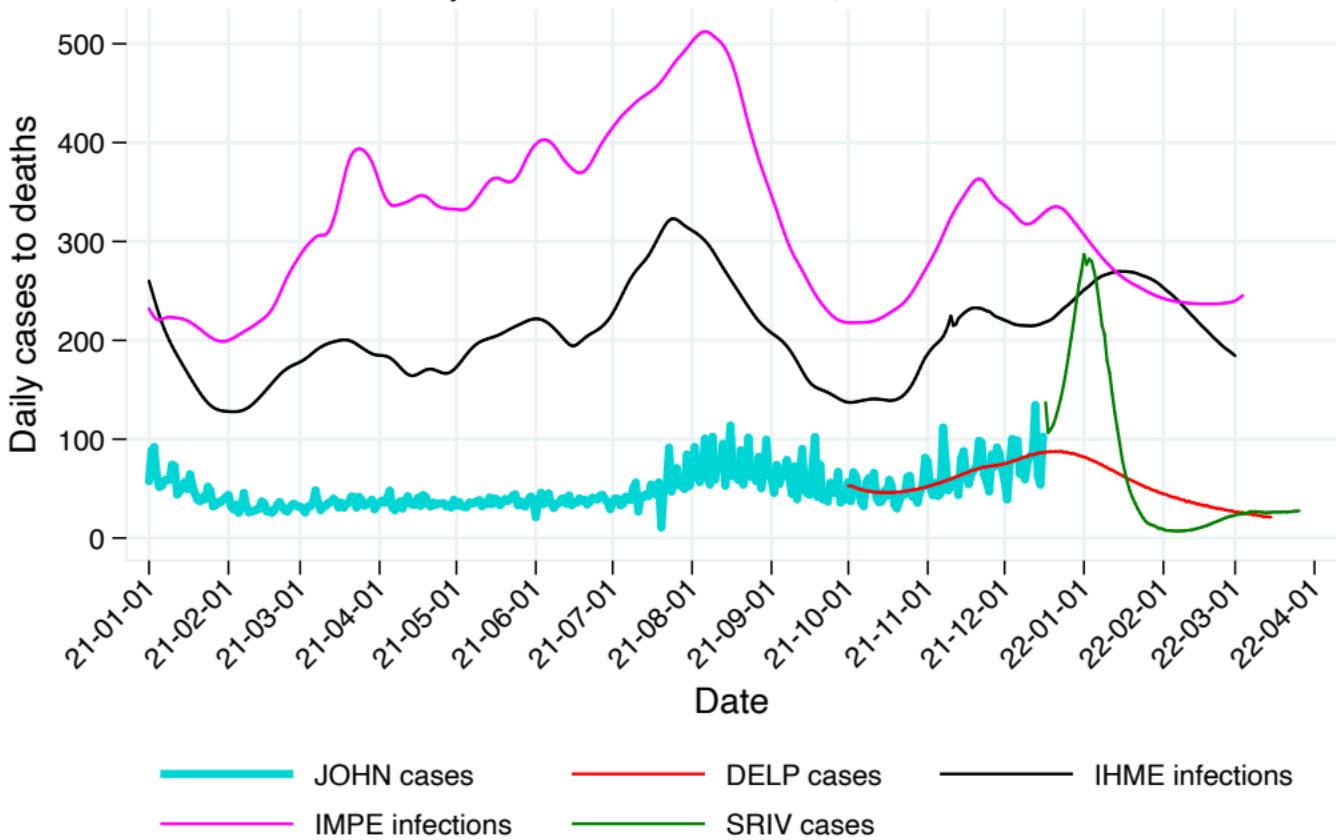
# COVID-19 daily cases to deaths, AMRO, reference scenarios

daily cases or infections to deaths



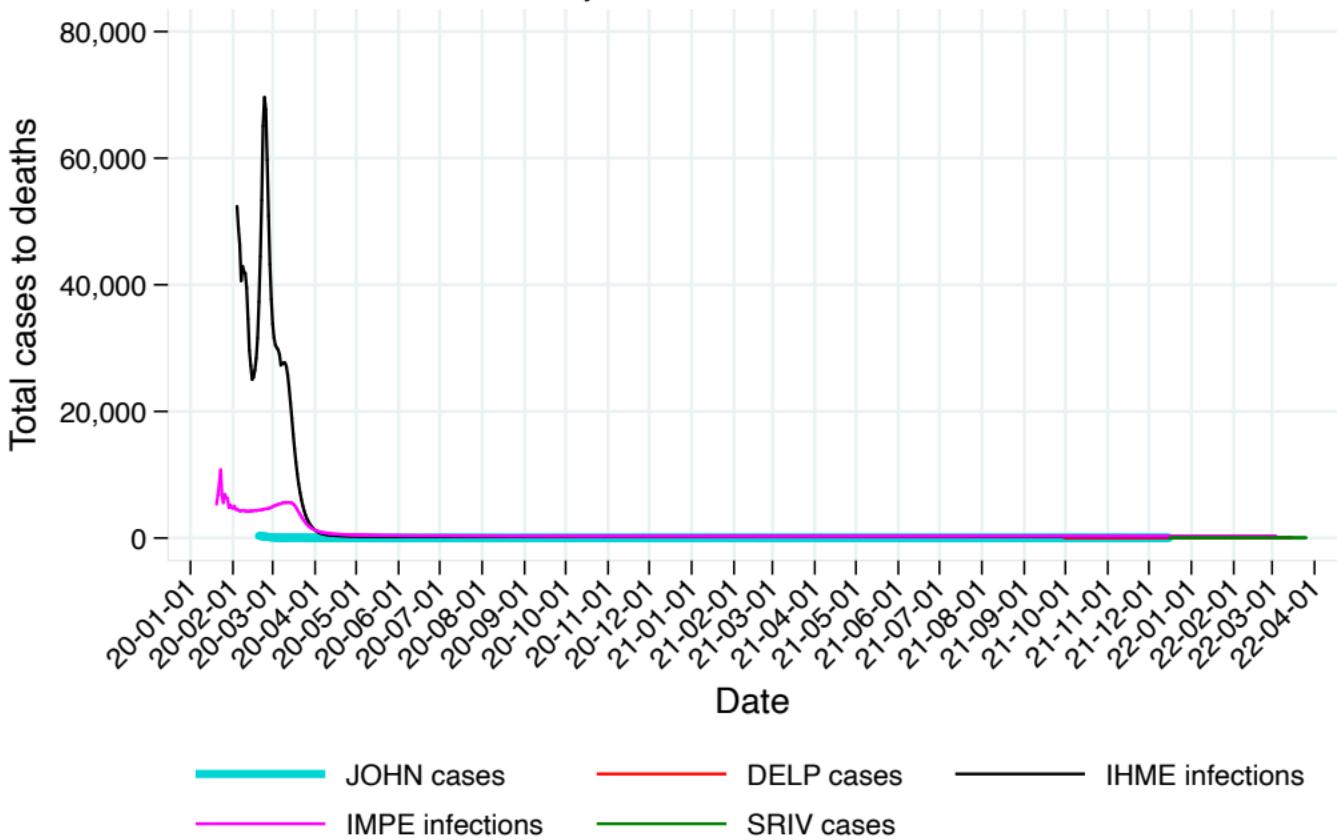
# COVID-19 daily cases to deaths, AMRO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



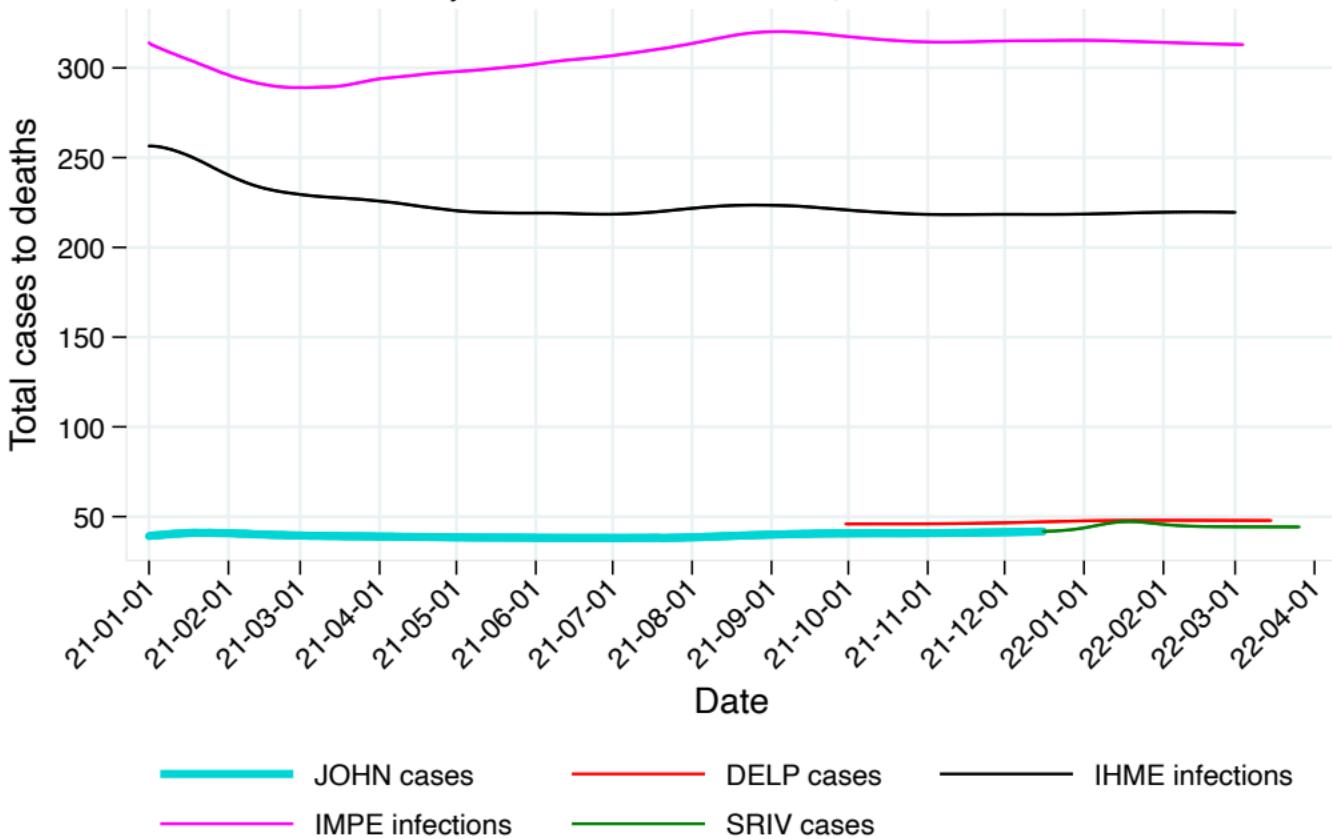
# COVID-19 total cases to deaths, AMRO, reference scenarios

daily cases or infections to deaths

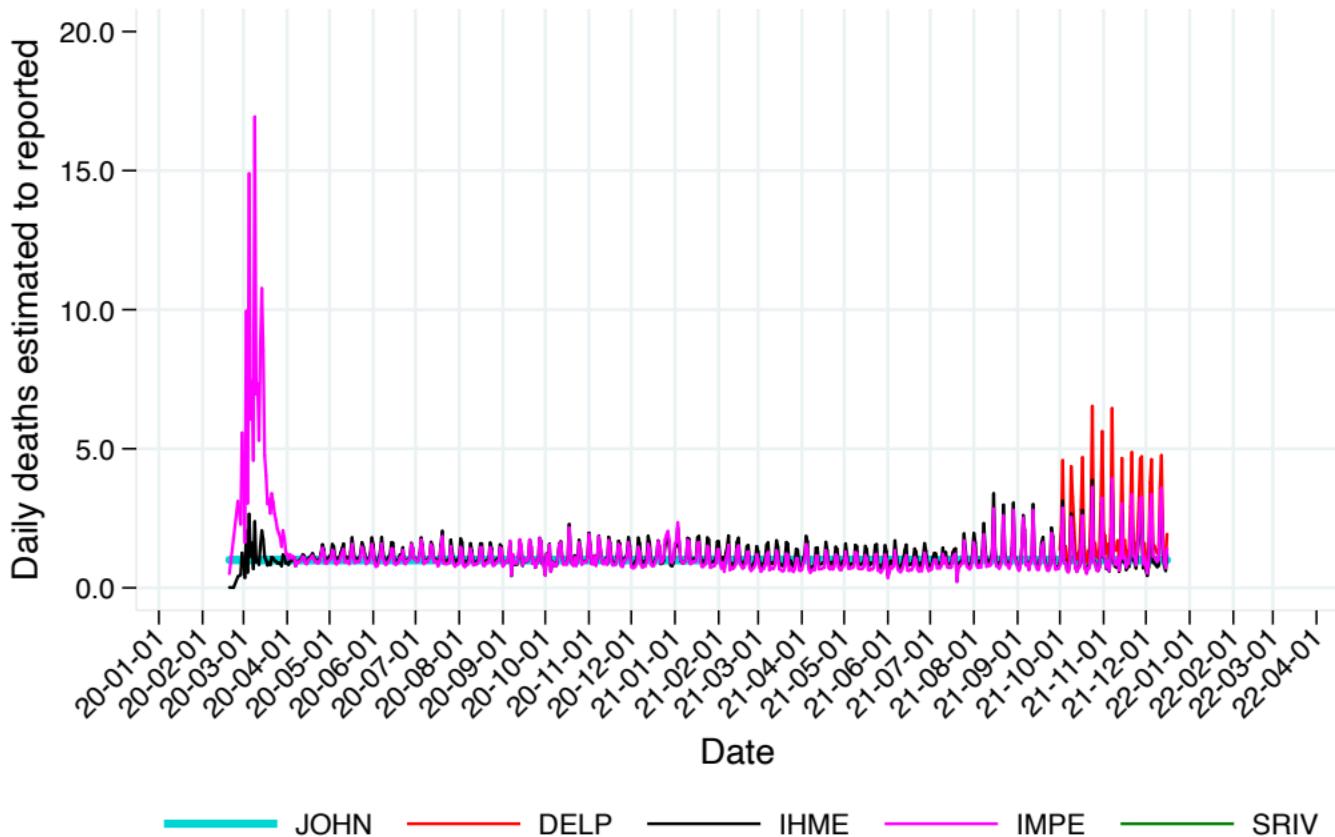


# COVID-19 total cases to deaths, AMRO, reference scenarios

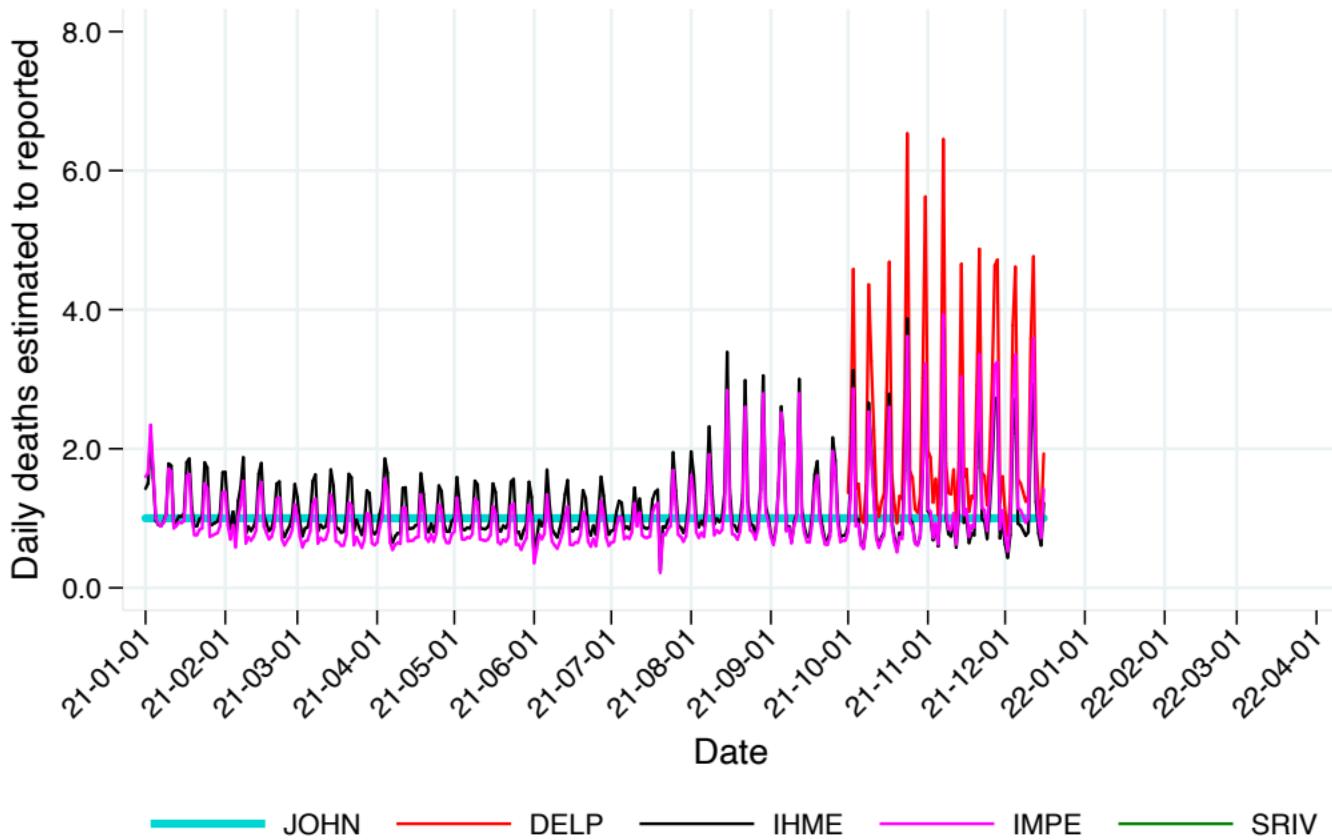
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, AMRO, reference scenarios

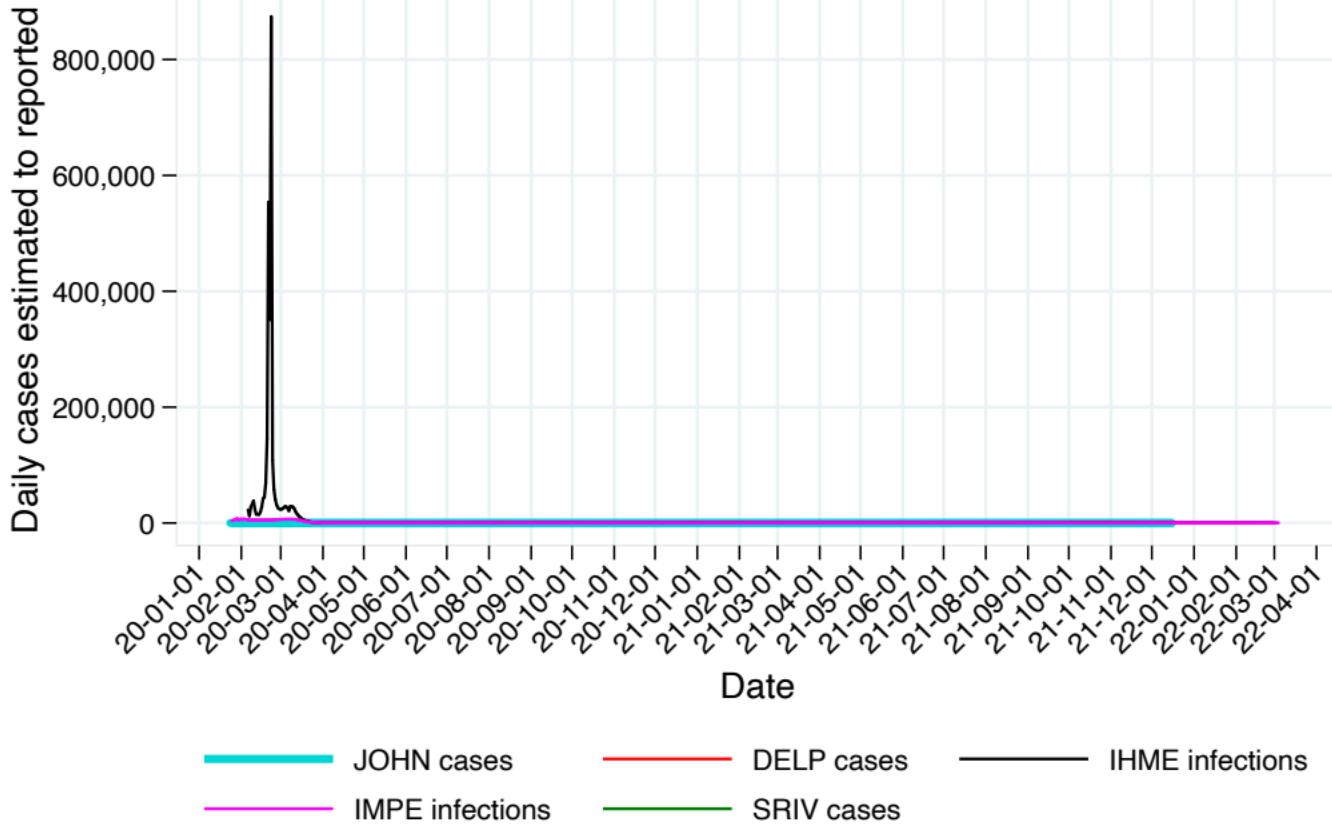


## COVID-19 daily deaths estimated to reported, AMRO, reference scenarios



# COVID-19 daily cases estimated to reported, AMRO, reference scenarios

daily cases or infections estimated, to reported cases

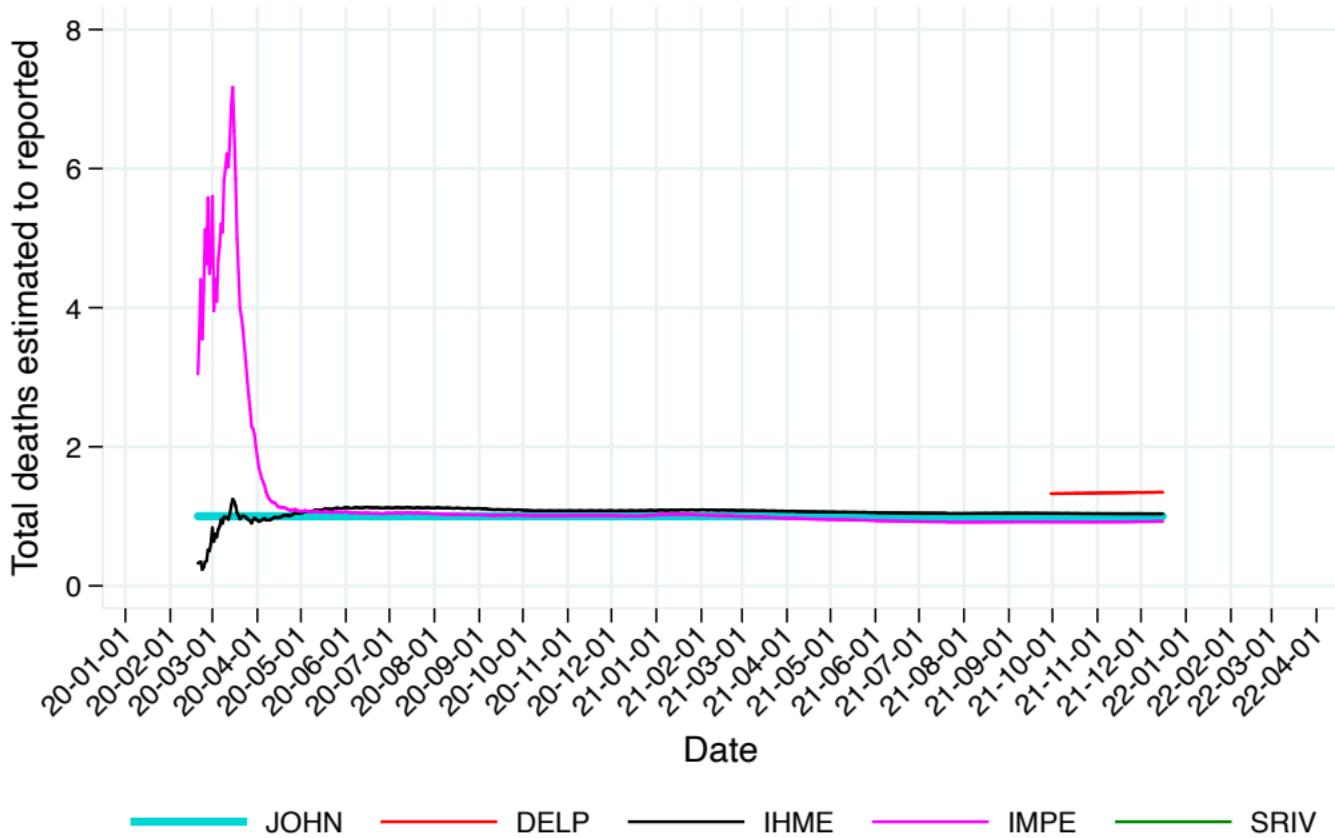


# COVID-19 daily cases estimated to reported, AMRO, reference scenarios

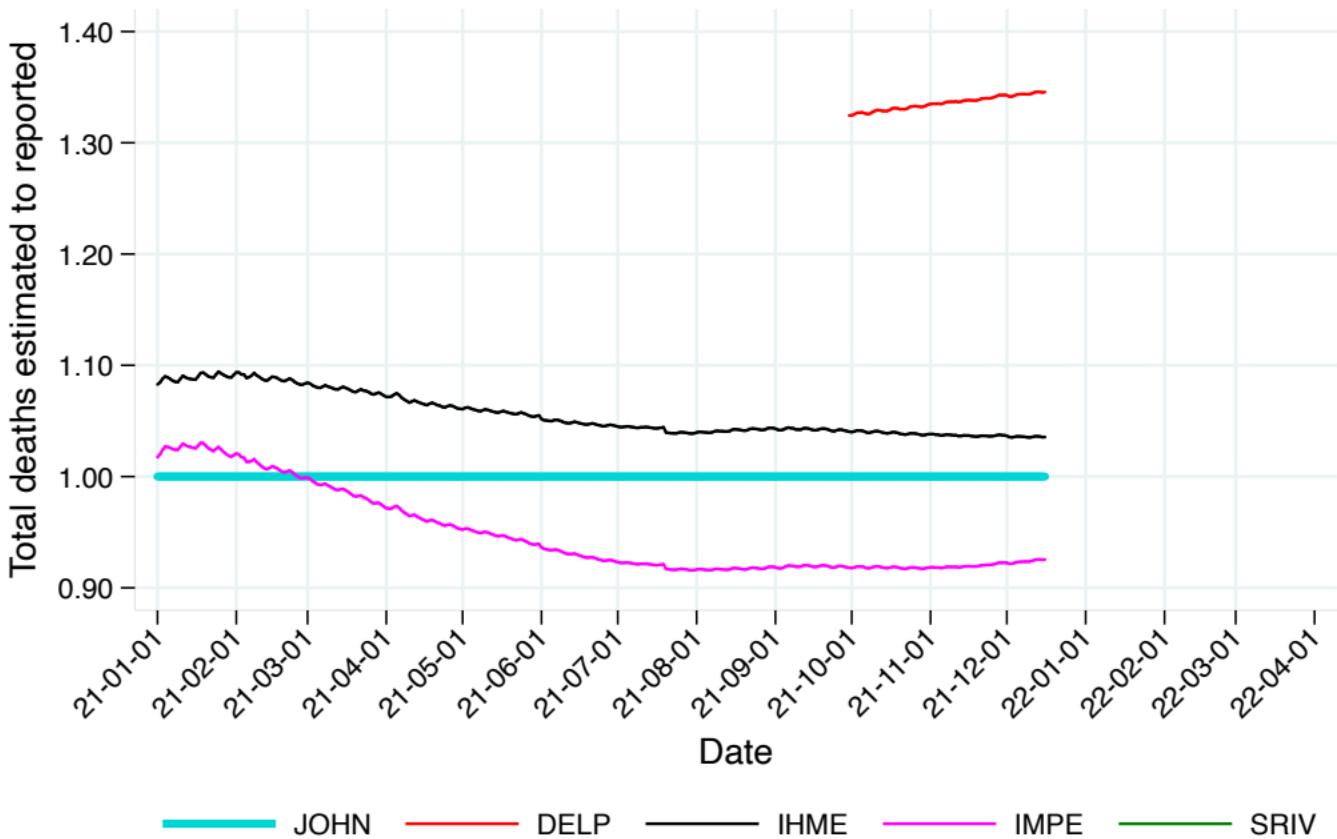
daily cases or infections estimated, to reported cases



## COVID-19 total deaths estimated to reported, AMRO, reference scenarios

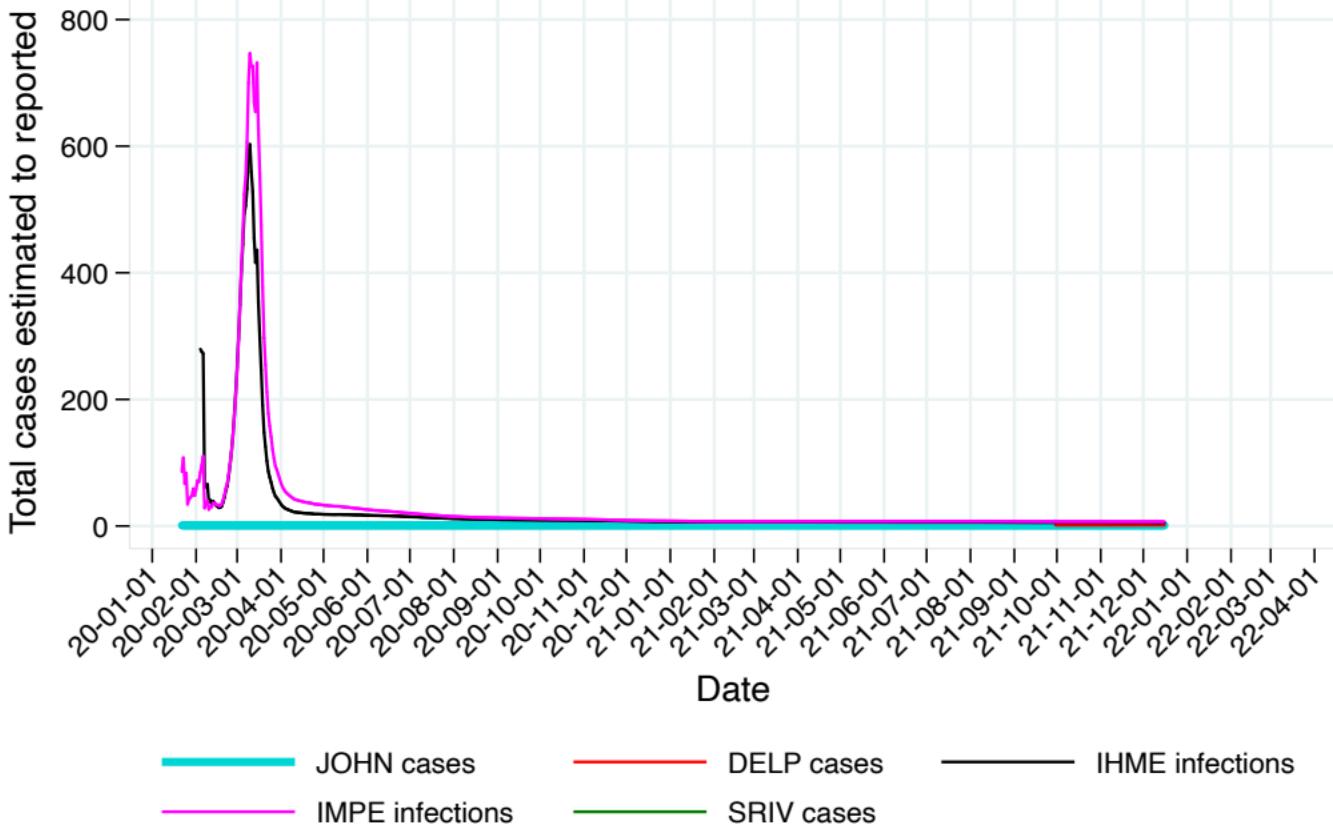


# COVID-19 total deaths estimated to reported, AMRO, reference scenarios



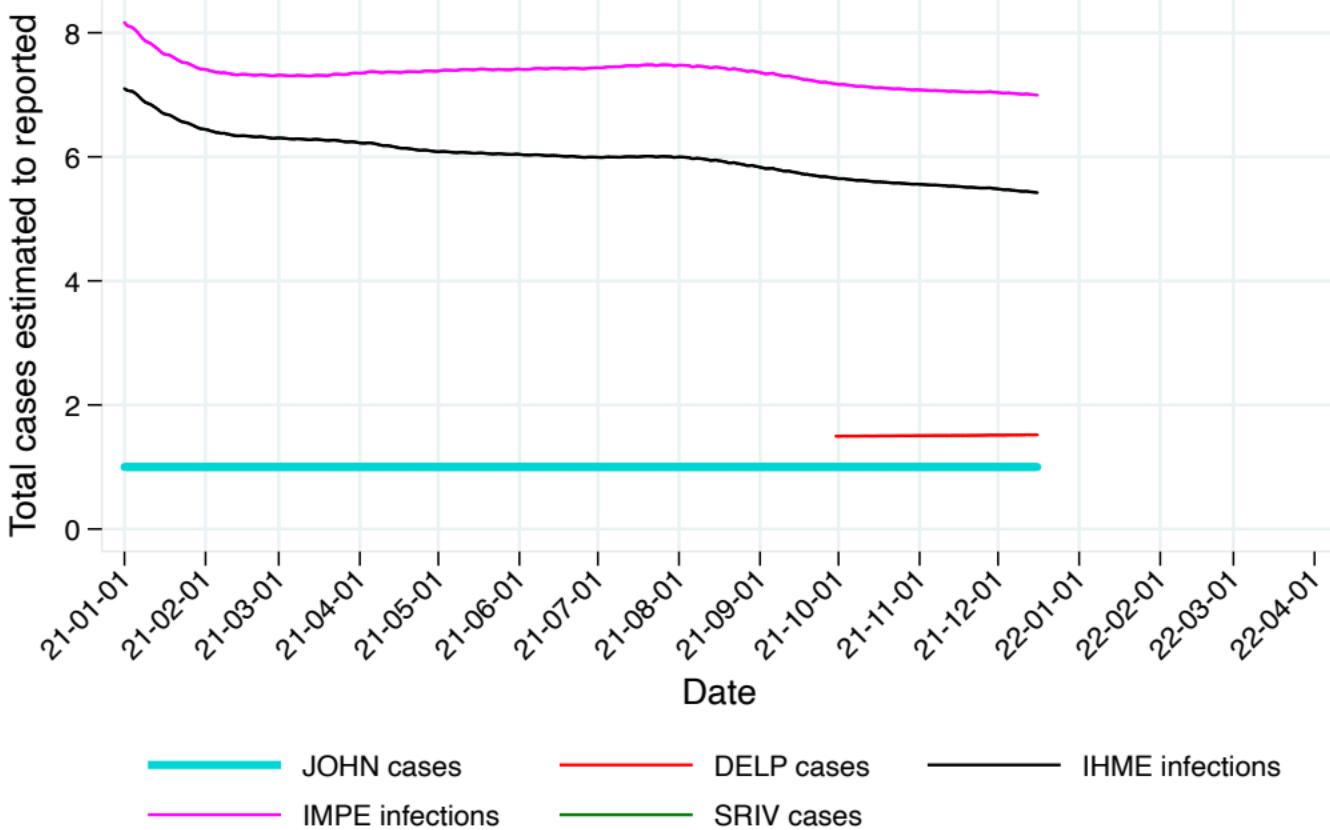
# COVID-19 total cases estimated to reported, AMRO, reference scenarios

total cases or infections estimated, to reported cases



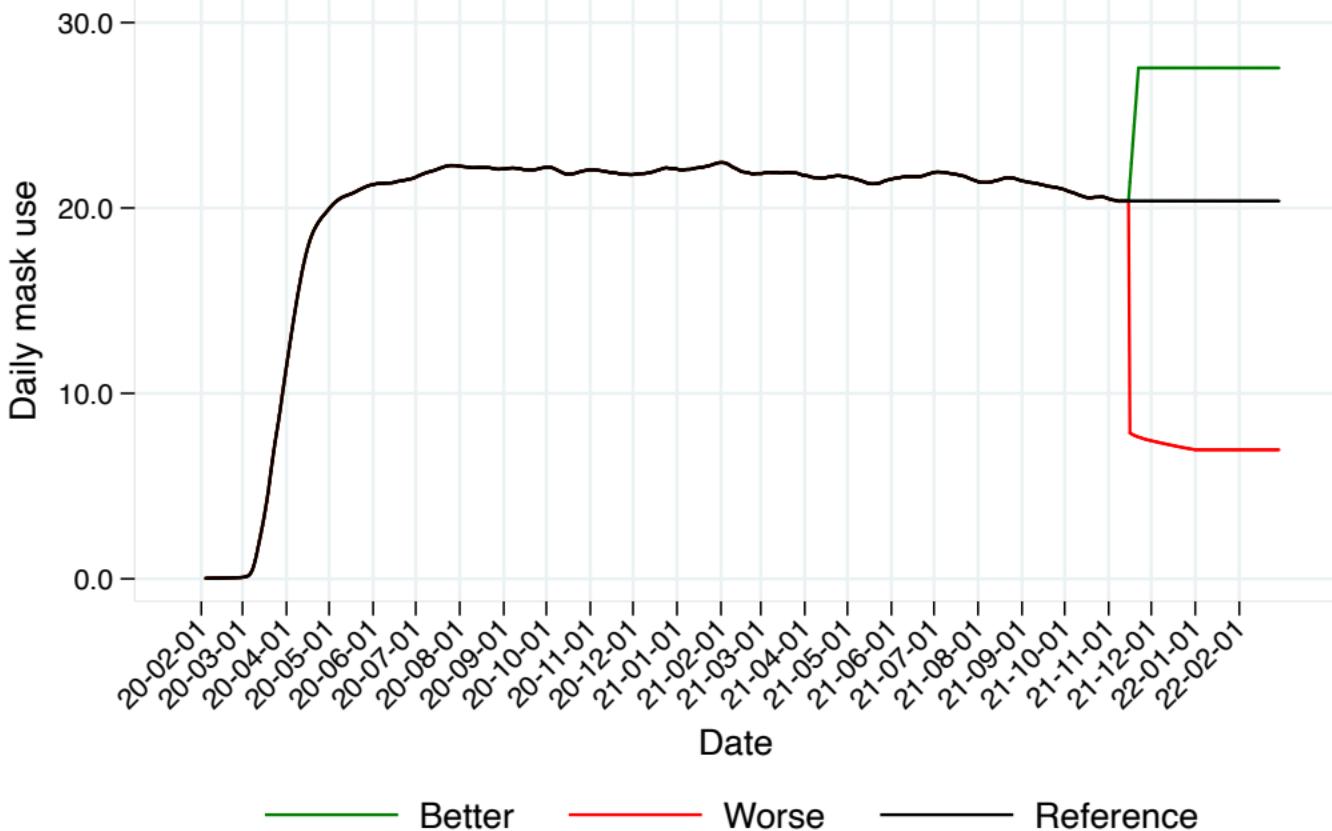
# COVID-19 total cases estimated to reported, AMRO, reference scenarios

total cases or infections estimated, to reported cases

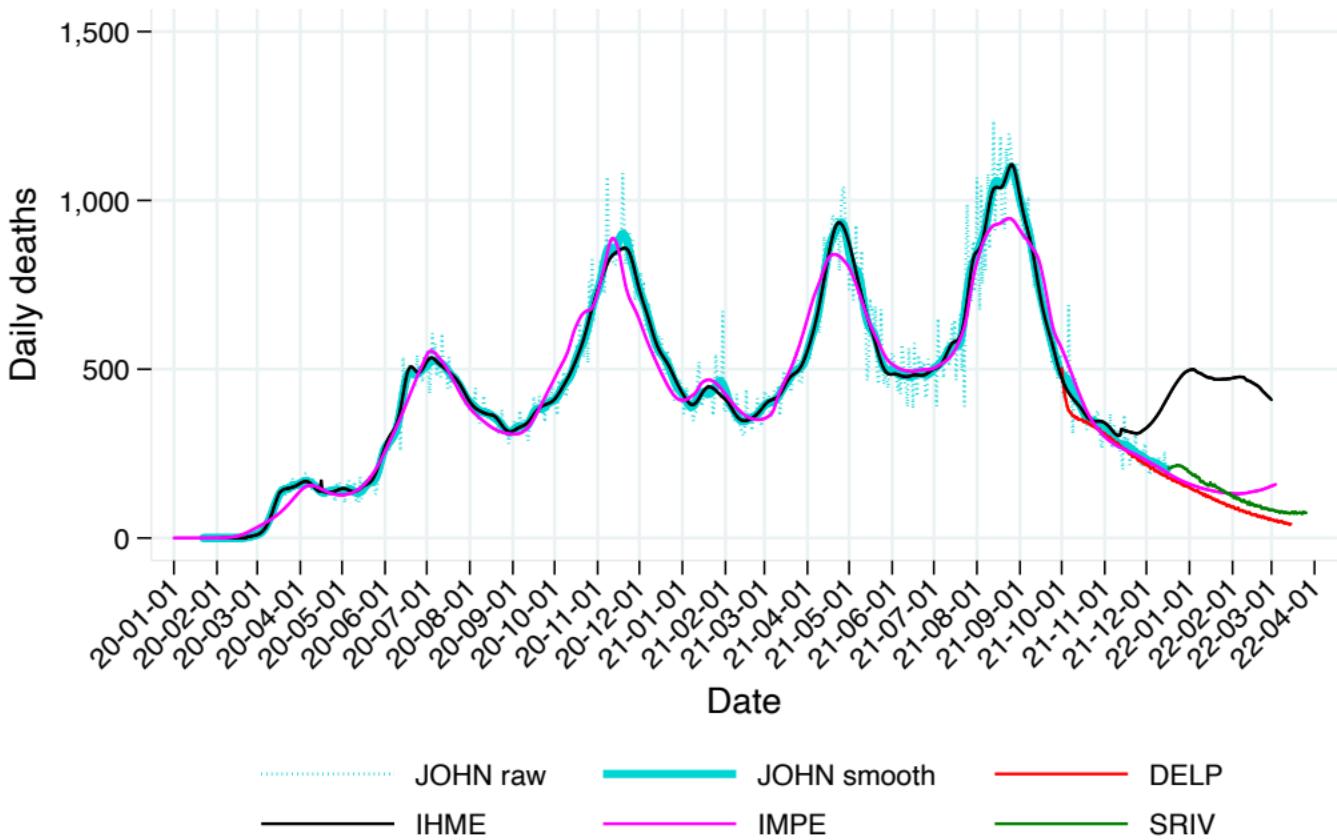


# COVID-19 daily mask use, AMRO, IHME, 3 scenarios

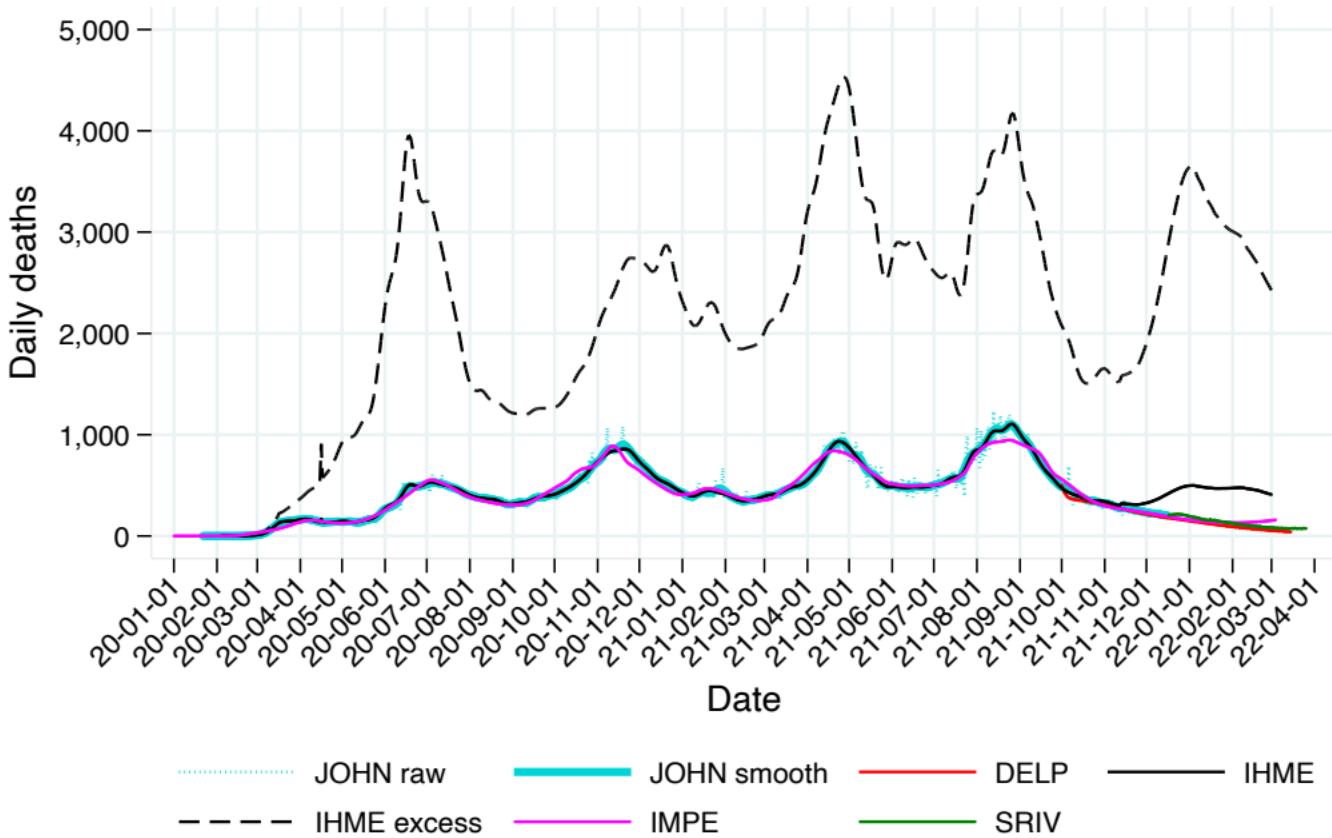
Proportion of population reporting always wearing a mask when leaving home



## COVID-19 daily deaths, EMRO, reference scenarios

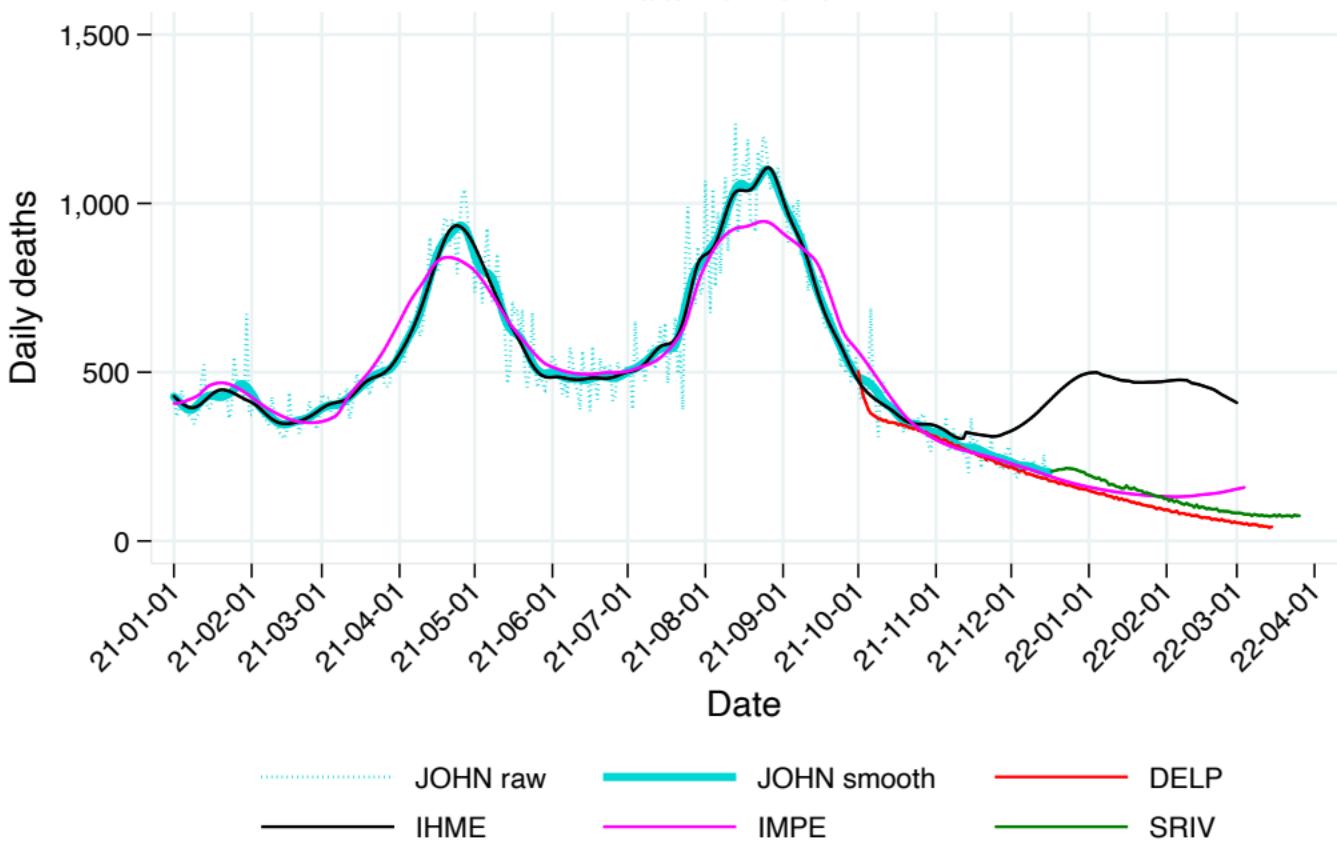


## COVID-19 daily deaths, EMRO, reference scenarios



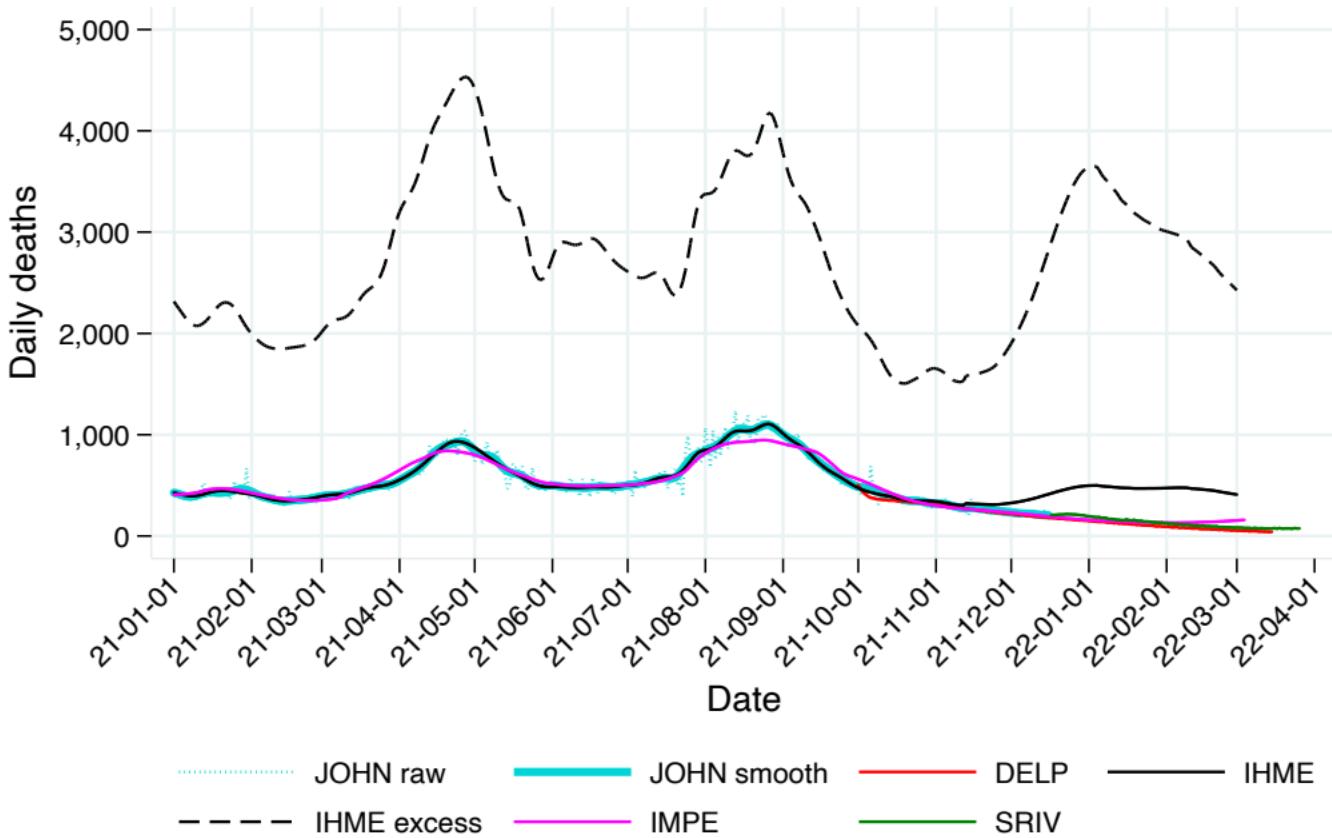
# COVID-19 daily deaths, EMRO, reference scenarios

after 2021-01-01



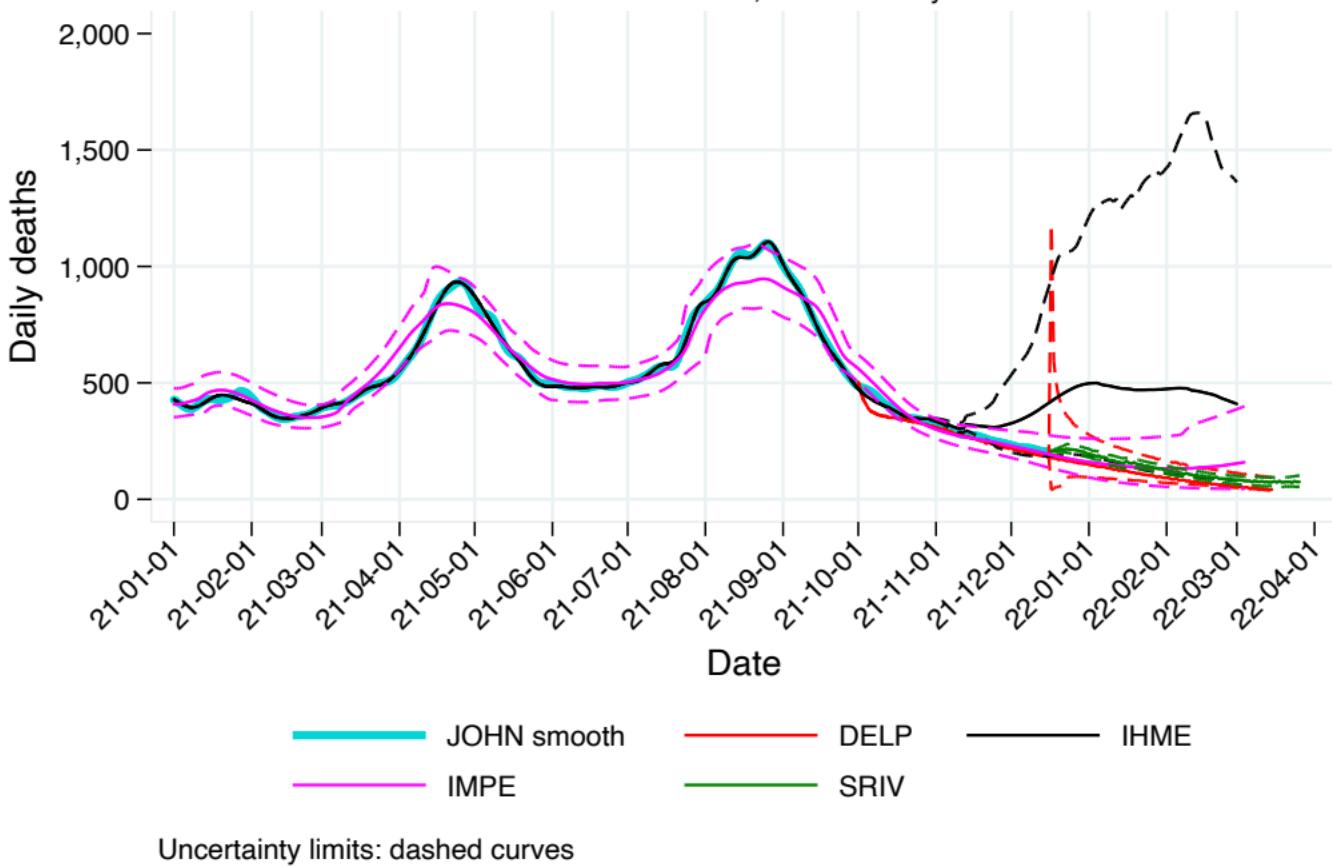
# COVID-19 daily deaths, EMRO, reference scenarios

after 2021-01-01



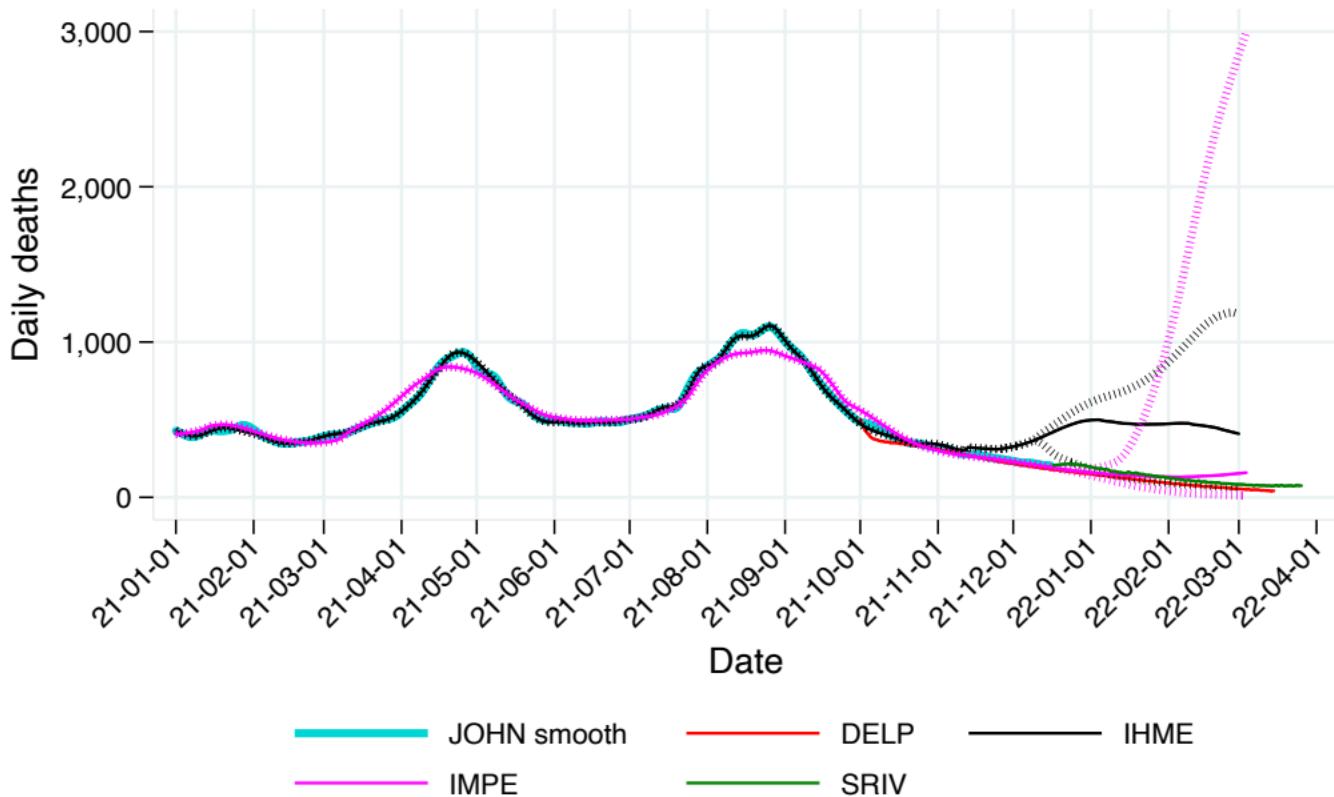
# COVID-19 daily deaths, EMRO, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily deaths, EMRO, 3 scenarios

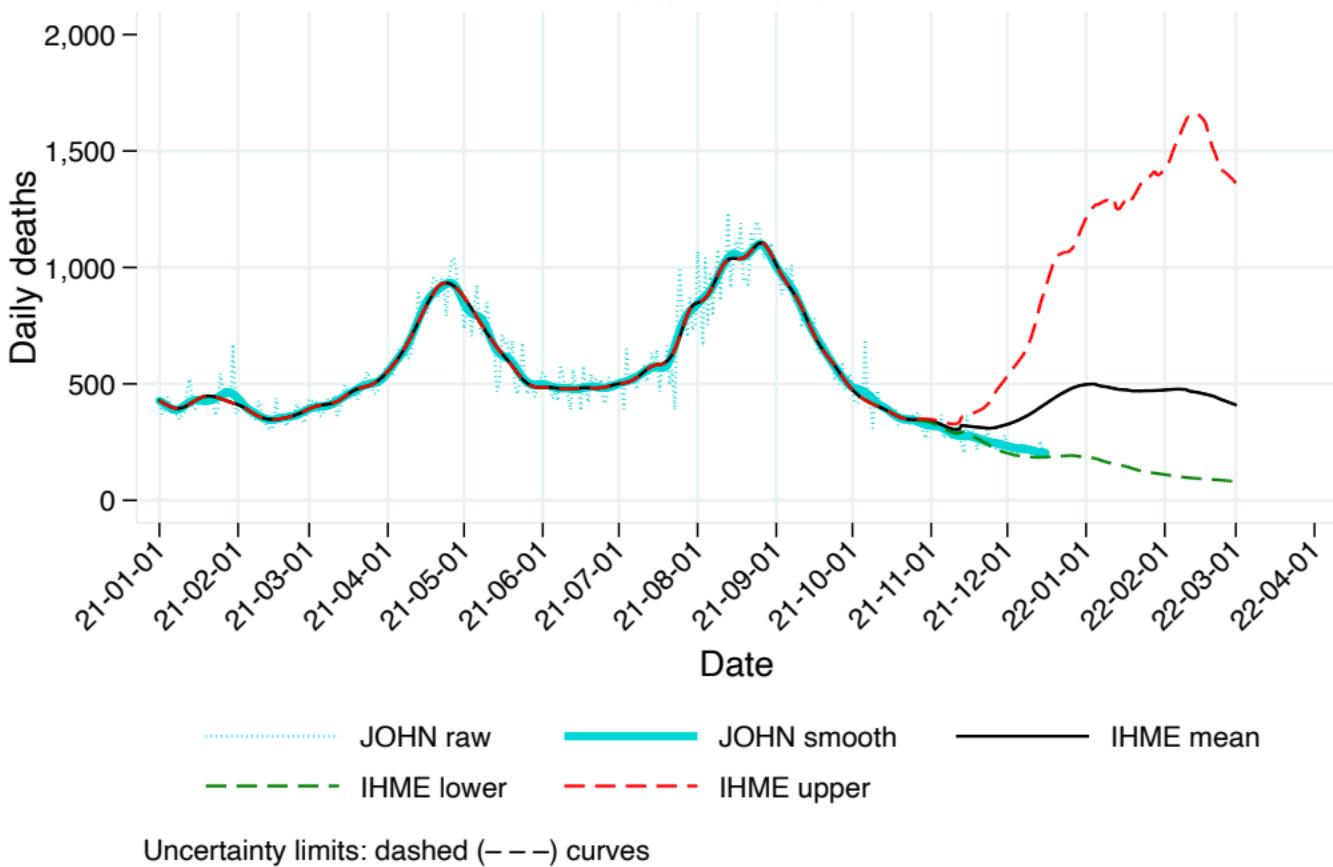
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

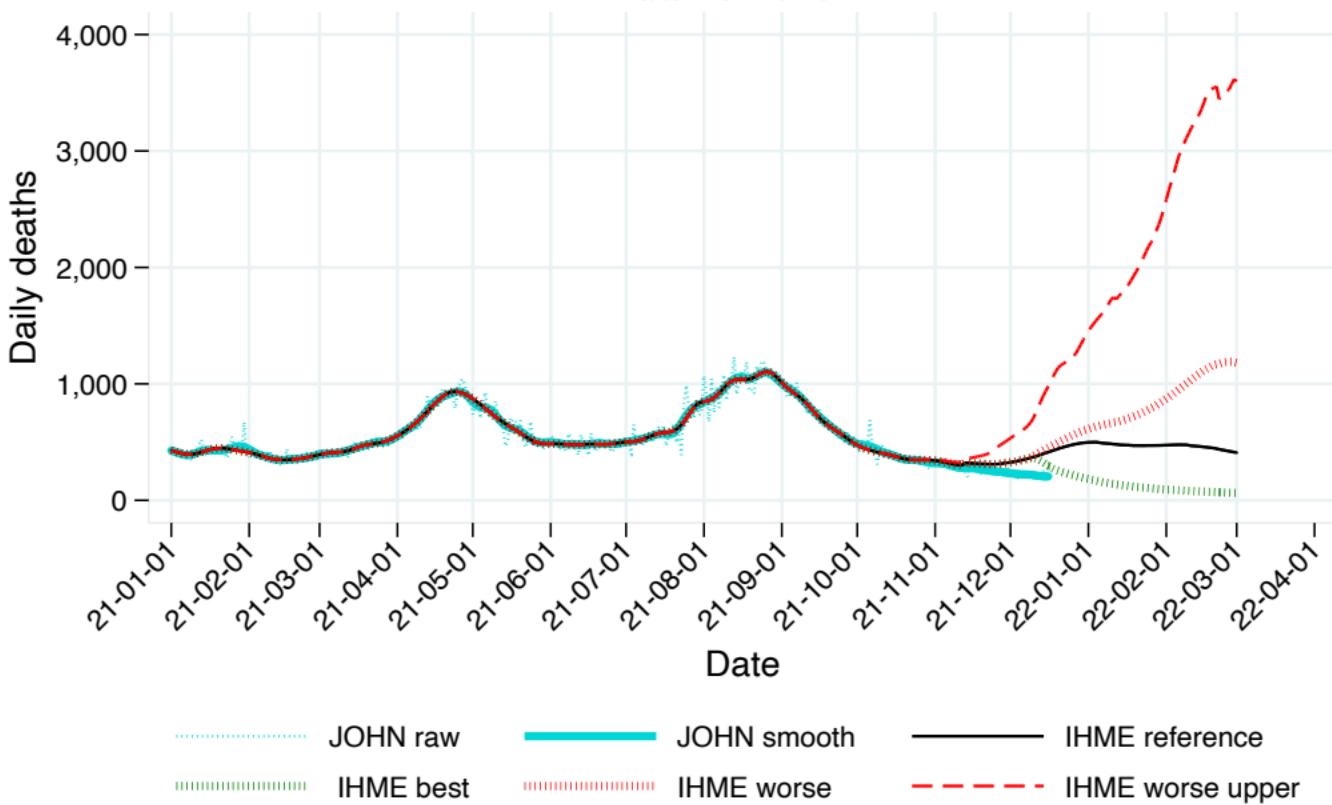
# COVID-19 daily deaths, EMRO, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, EMRO, 3 scenarios, IHME

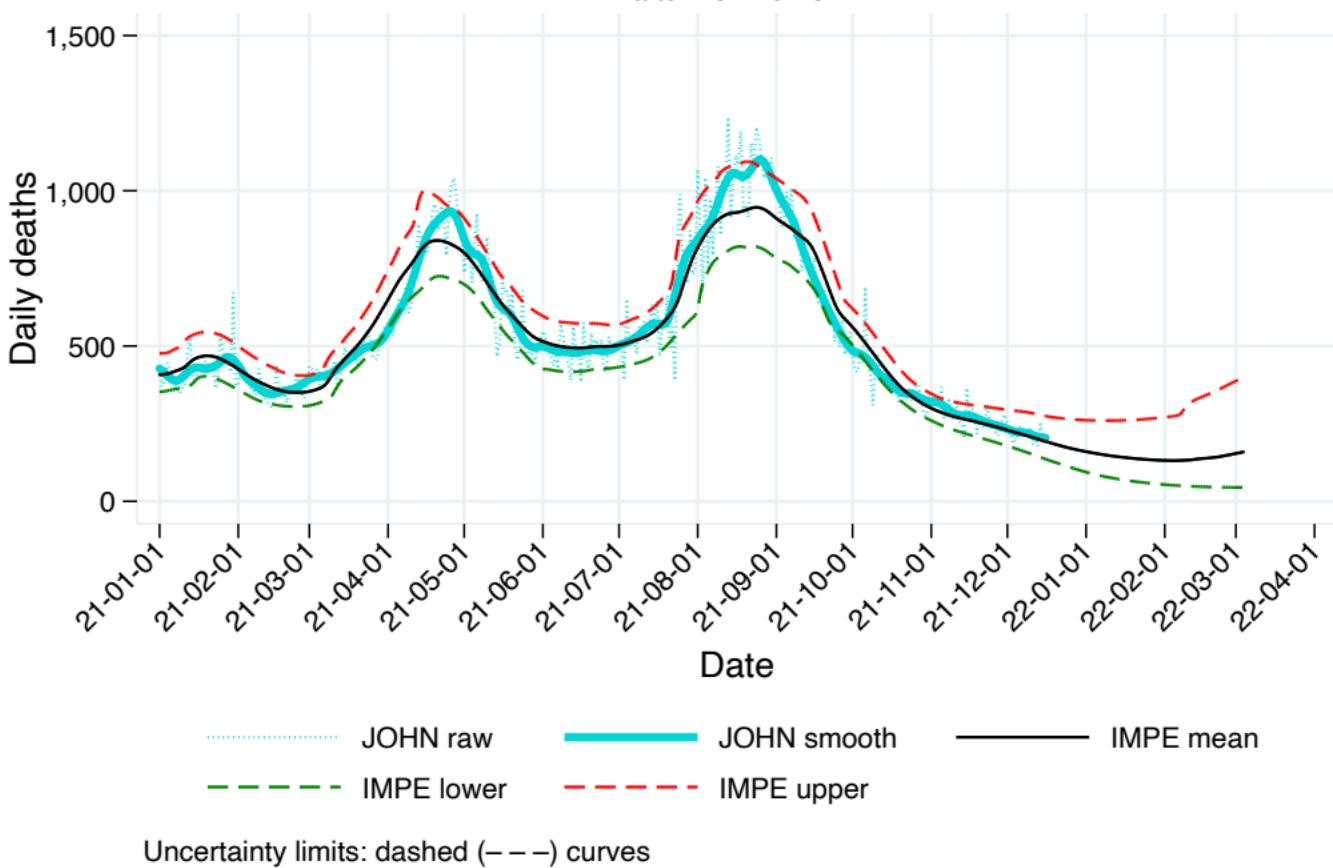
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

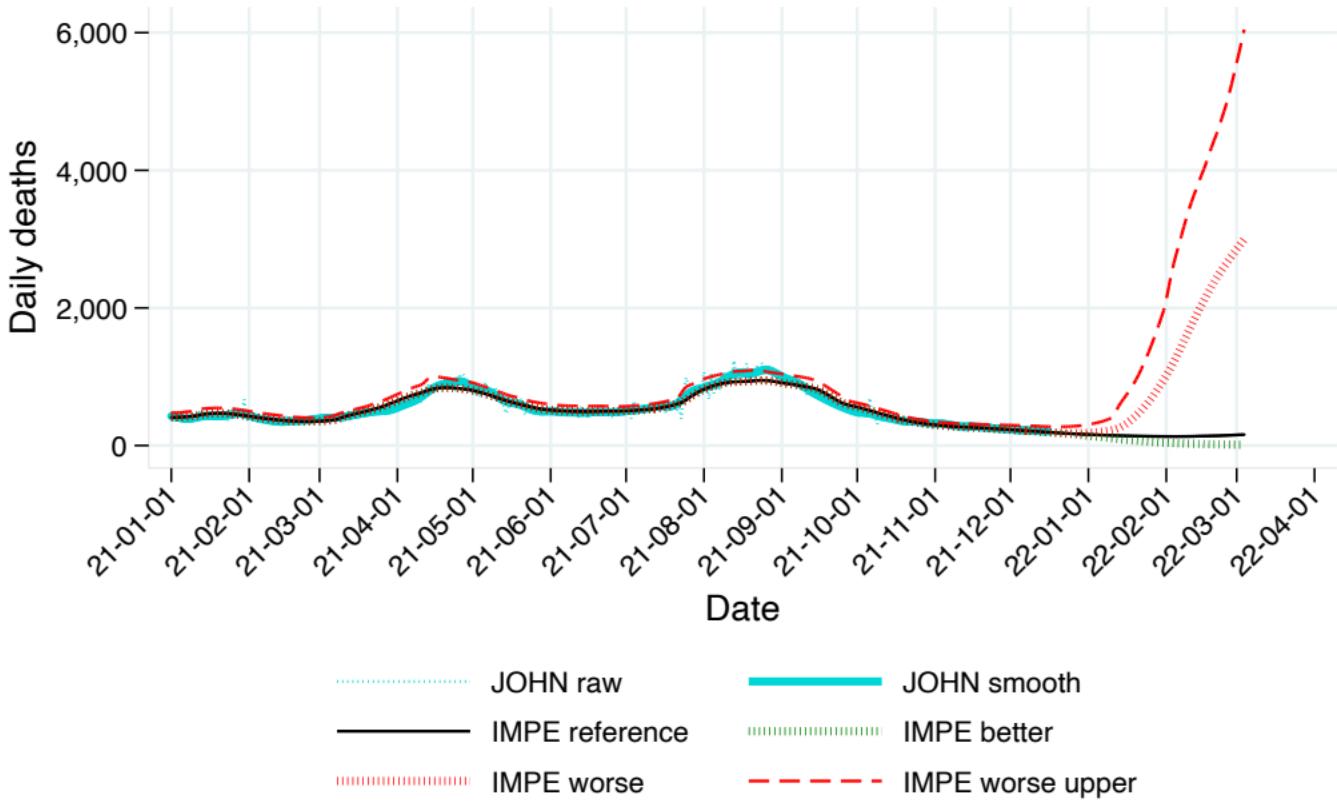
# COVID-19 daily deaths, EMRO, reference scenario w/ uncertainty, IMPE

after 2021-01-01



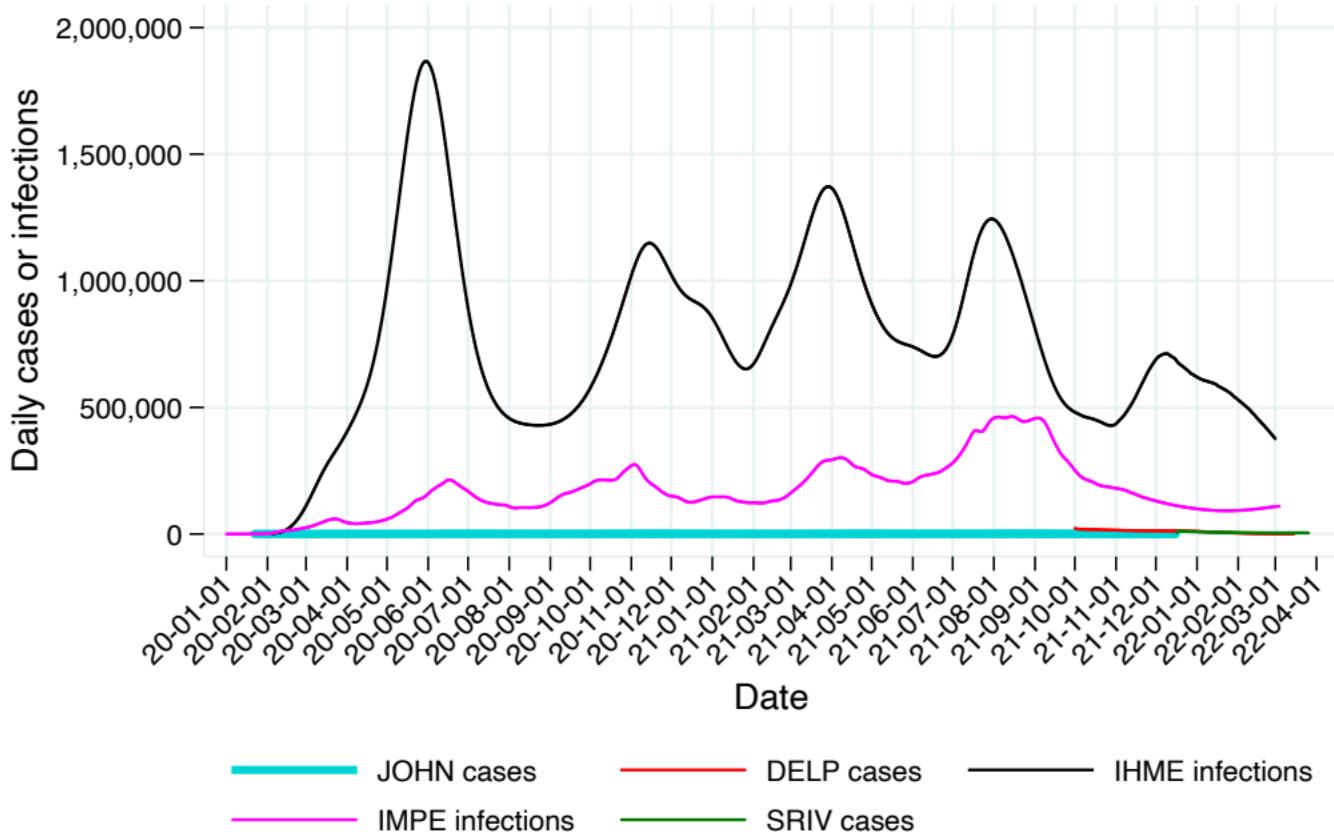
# COVID-19 daily deaths, EMRO, 3 scenarios, IMPE

after 2021-01-01

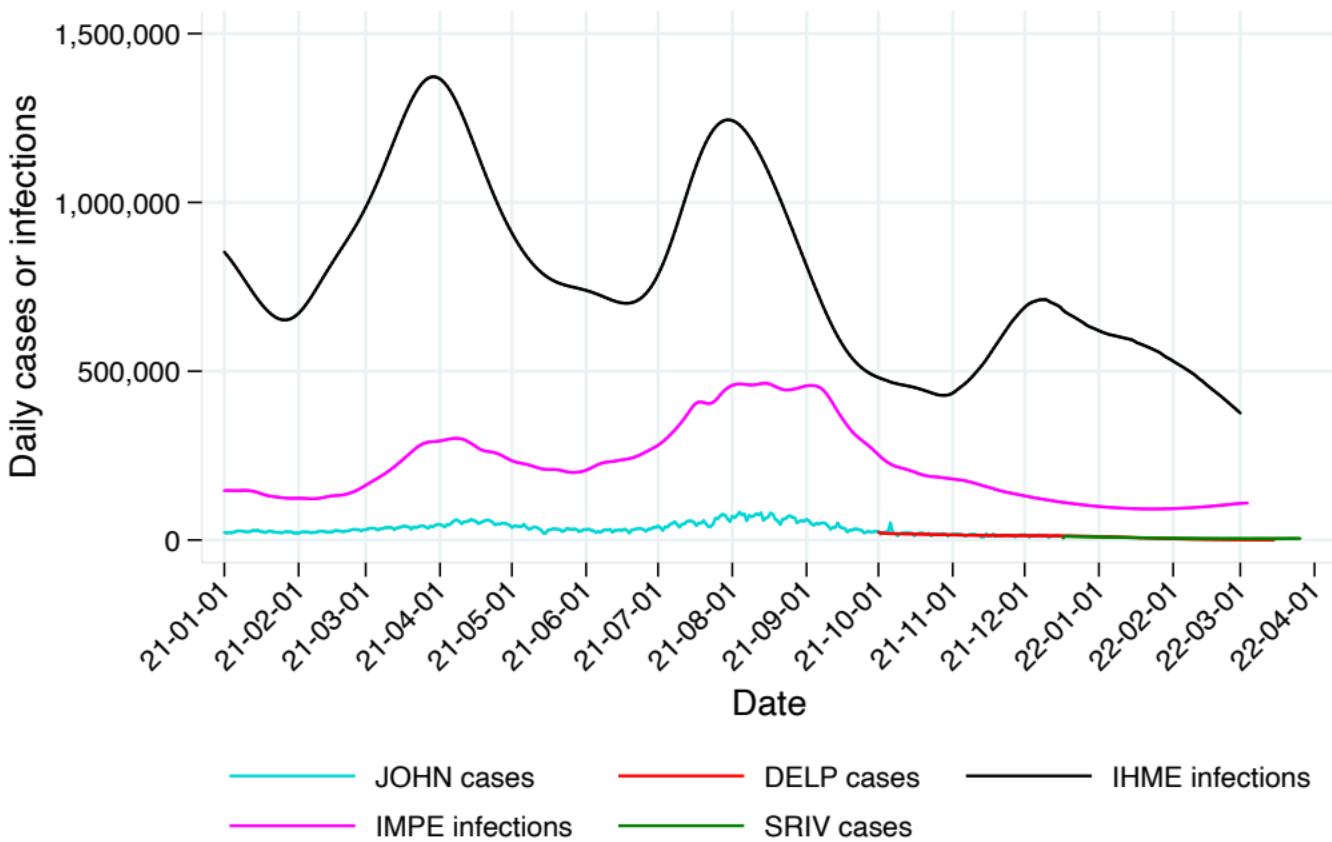


Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, EMRO, reference scenarios

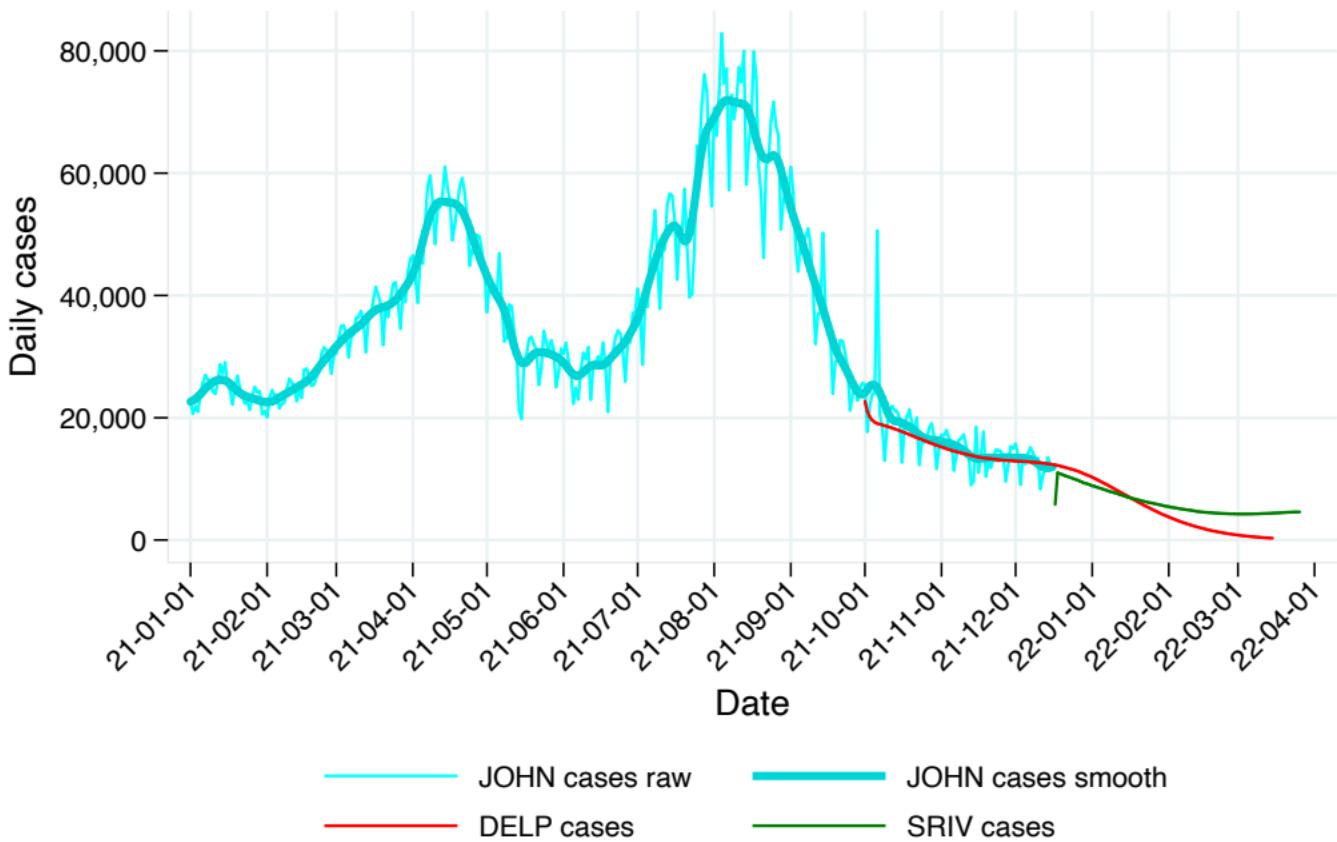


# COVID-19 daily cases or infections, EMRO, reference scenarios after 2021-01-01

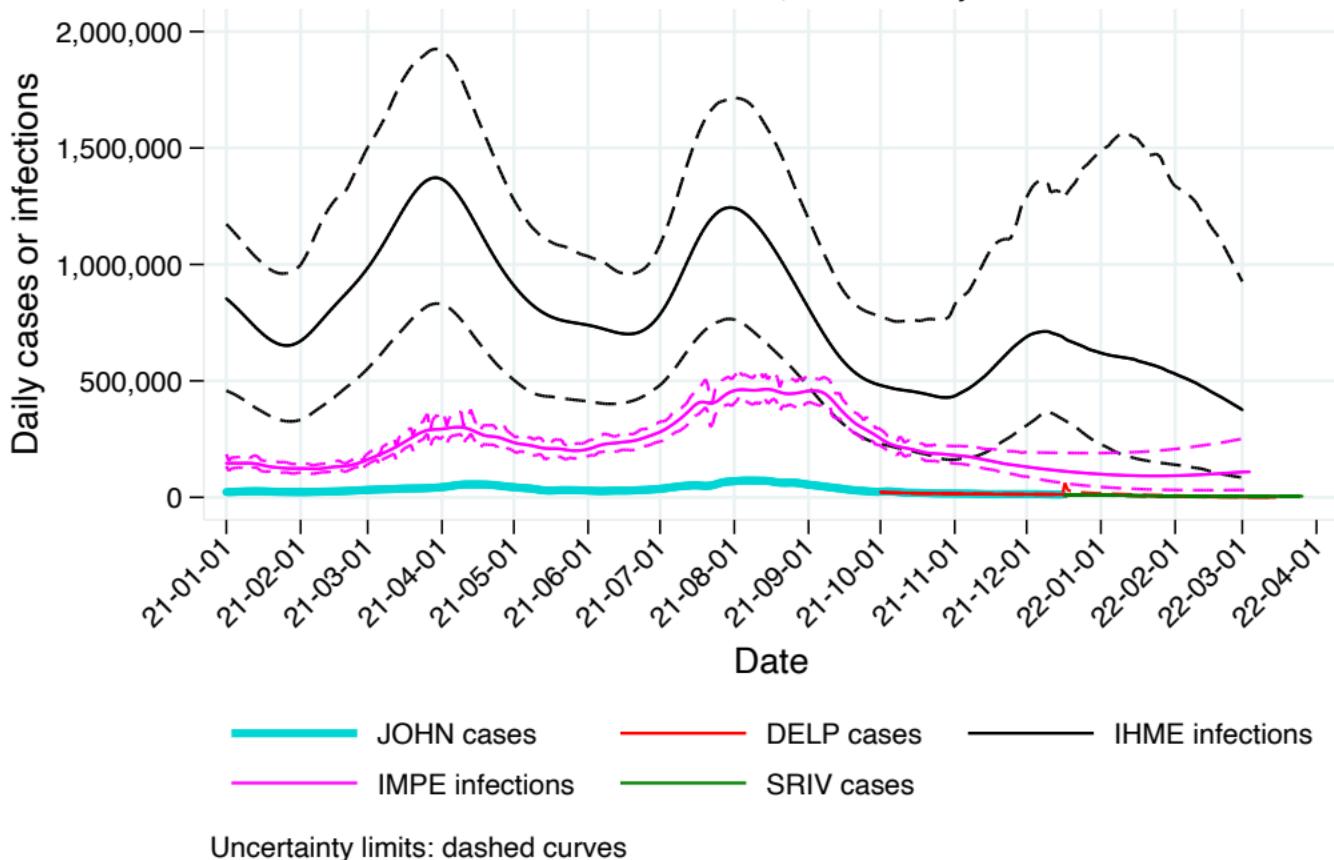


# COVID-19 daily cases, EMRO, reference scenarios

after 2021-01-01

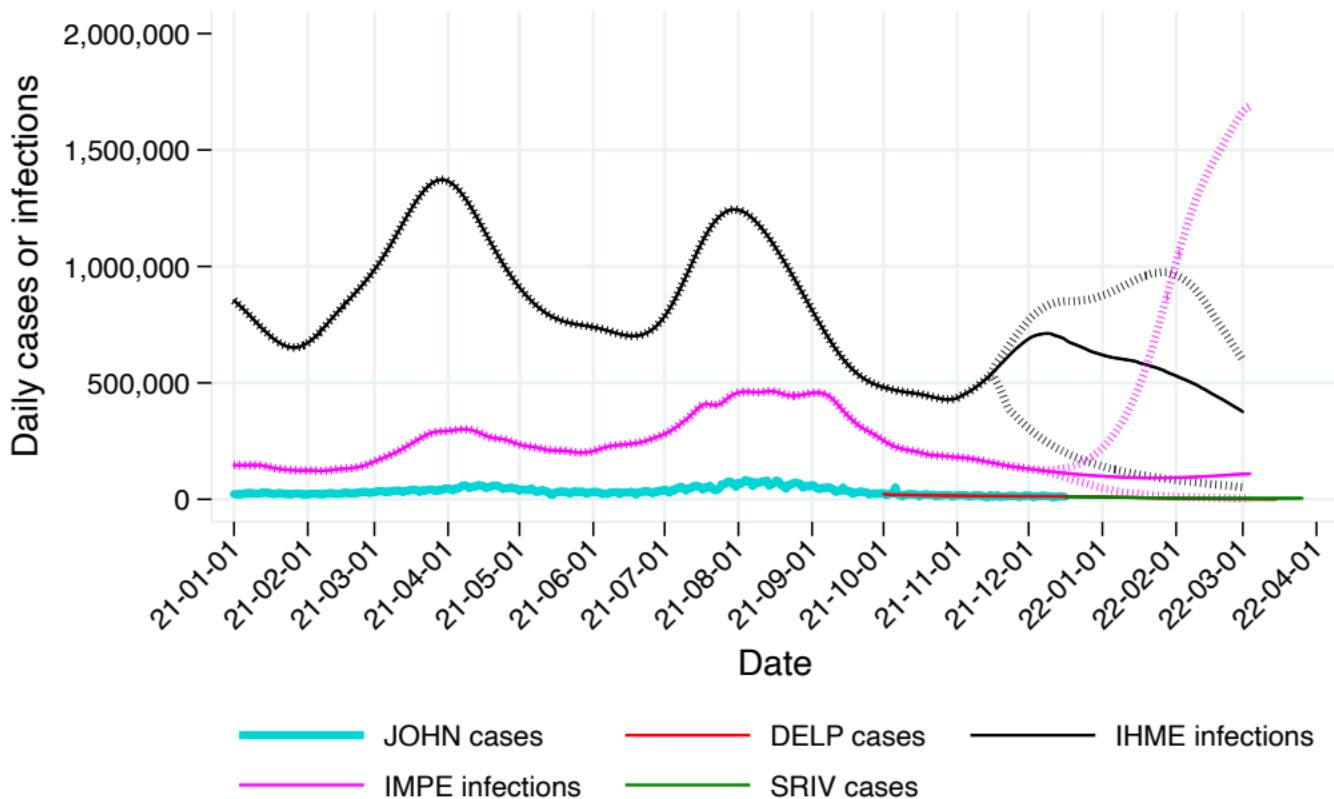


# COVID-19 daily cases or infections, EMRO, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, EMRO, 3 scenarios

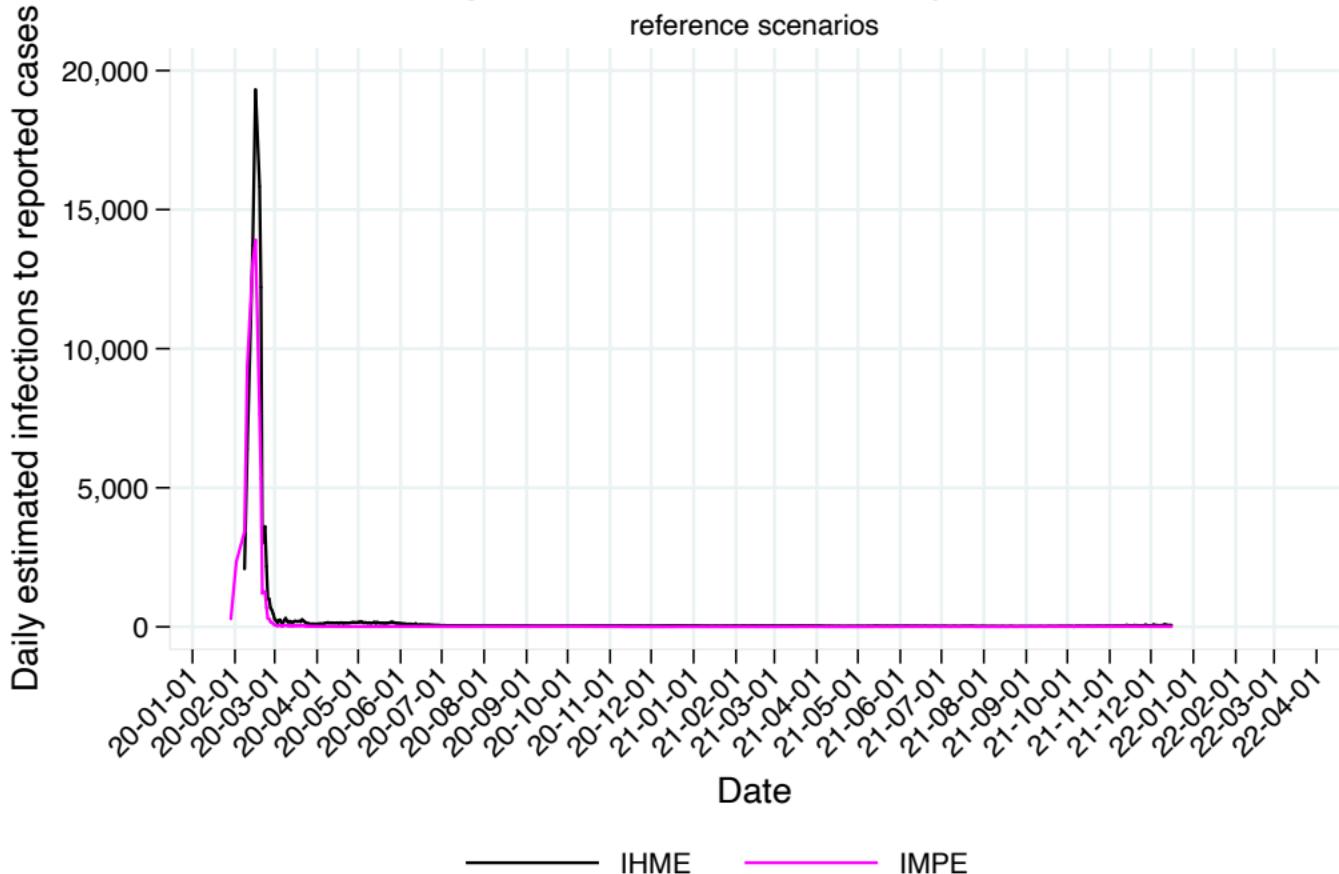
after 2021-01-01

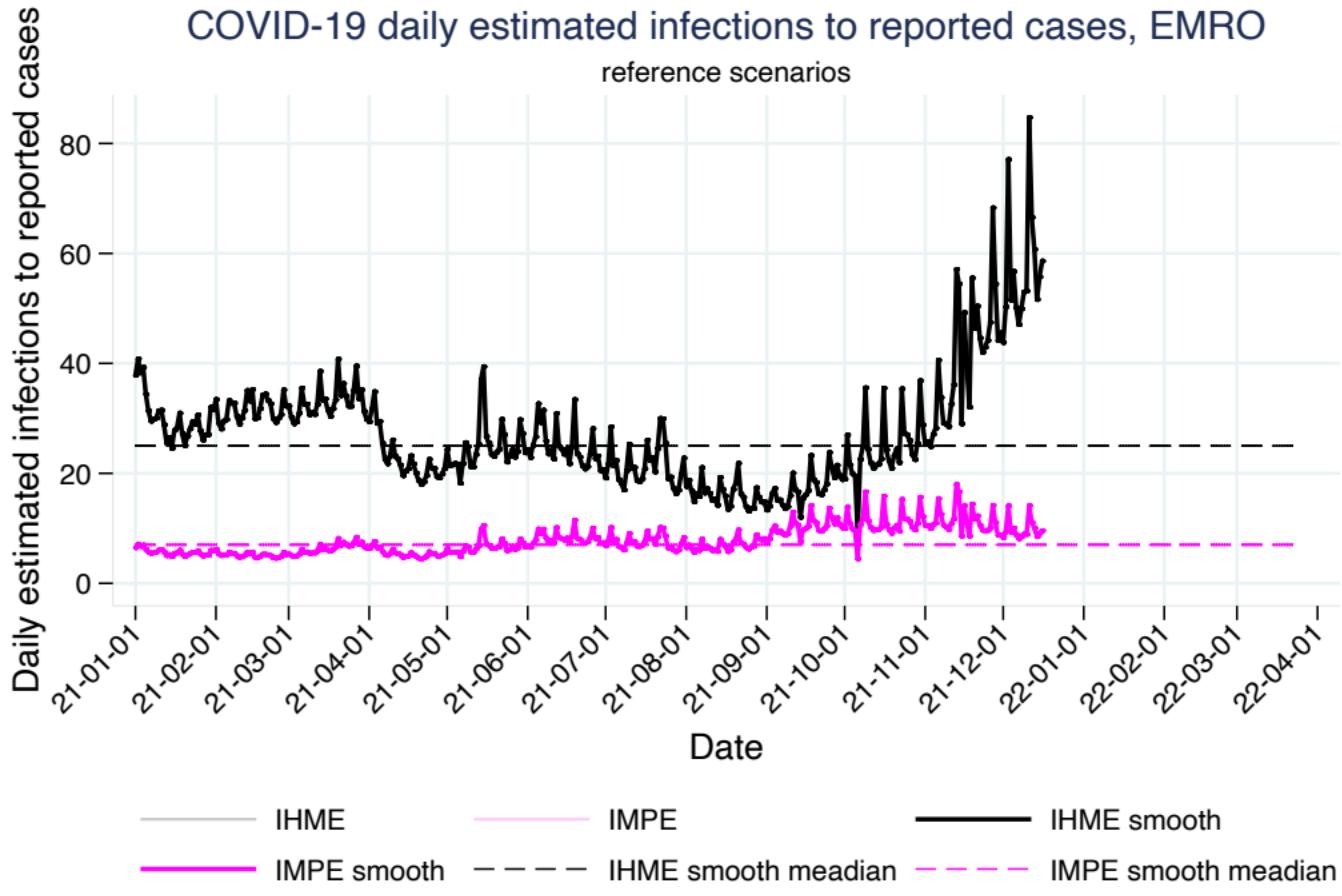


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

# COVID-19 daily estimated infections to reported cases, EMRO

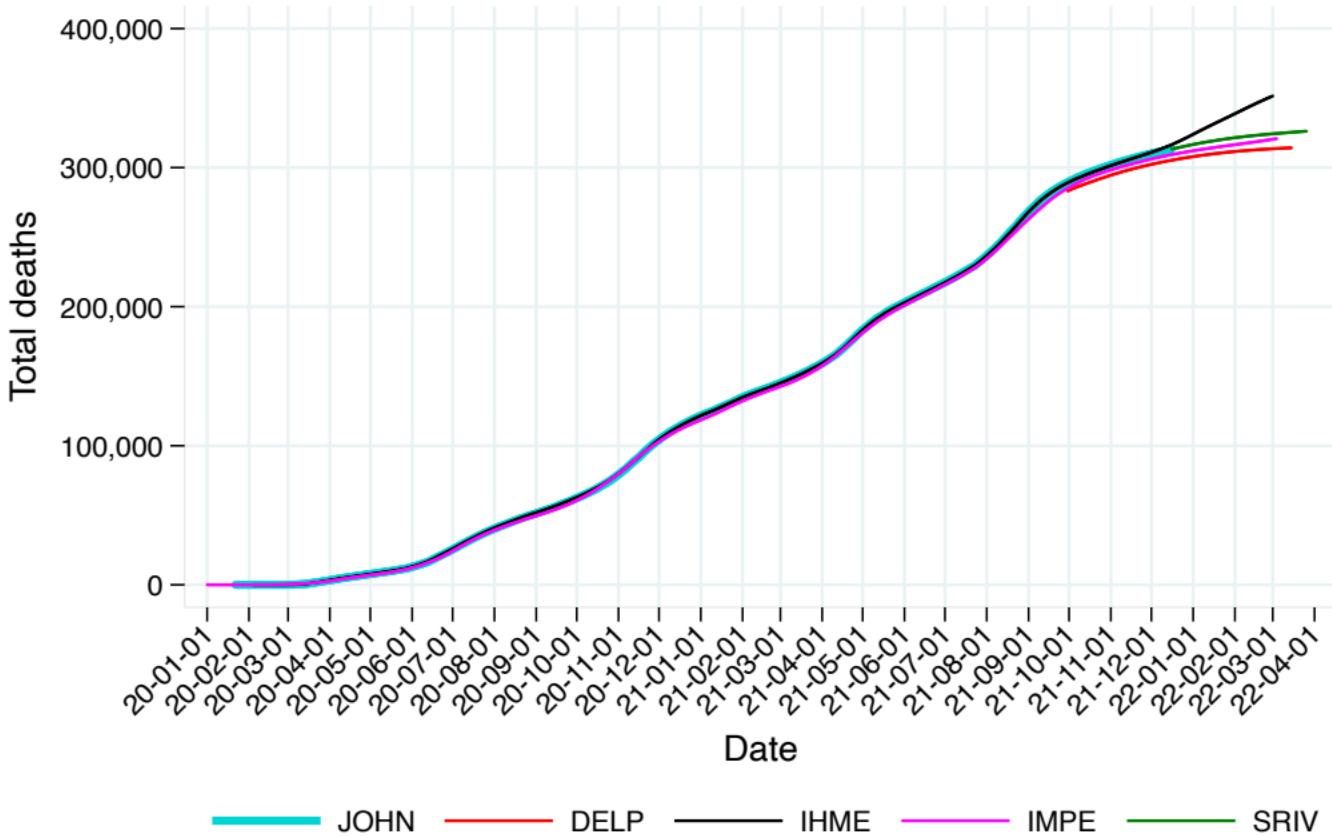
reference scenarios



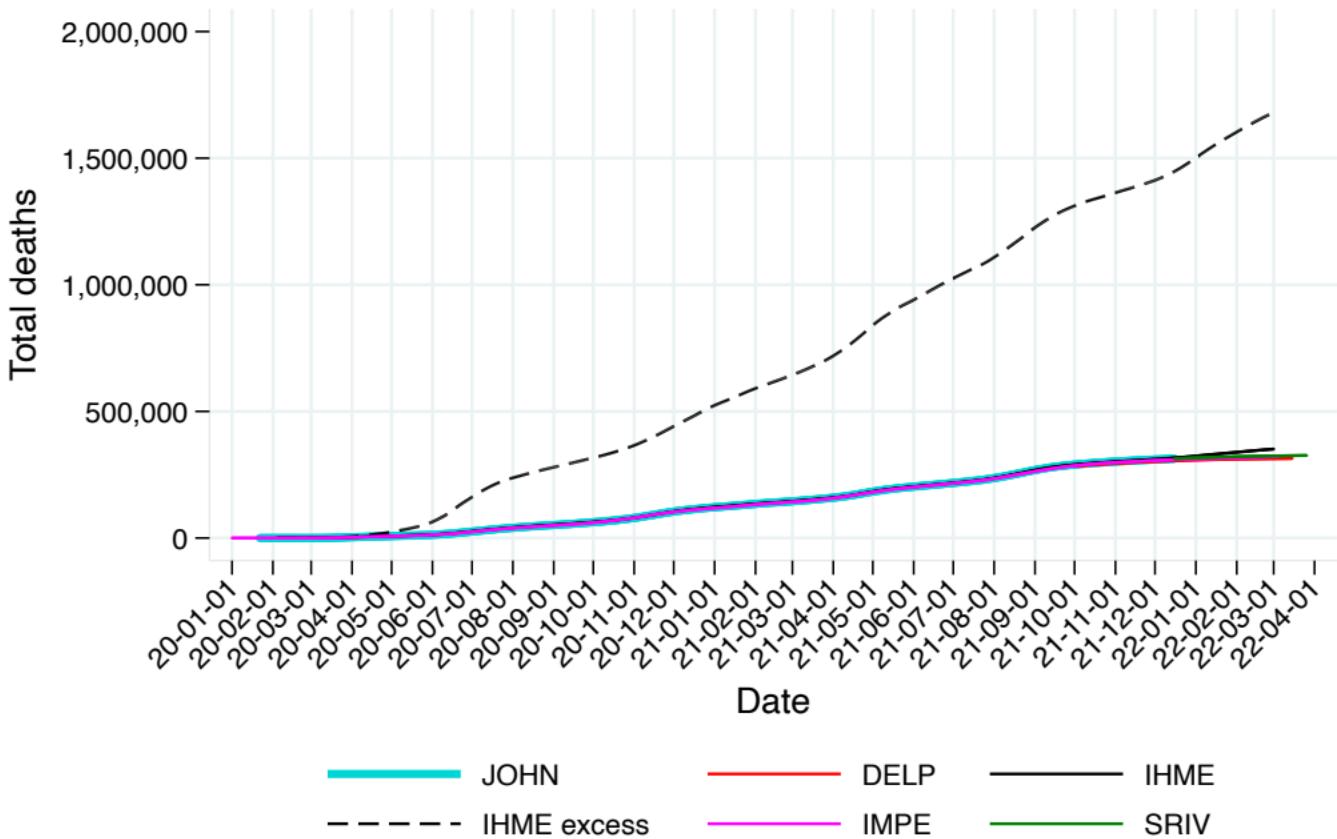


IHME smooth median in 2021 = 25; IMPE smooth median in 2021 = 7

## COVID-19 total deaths, EMRO, reference scenarios

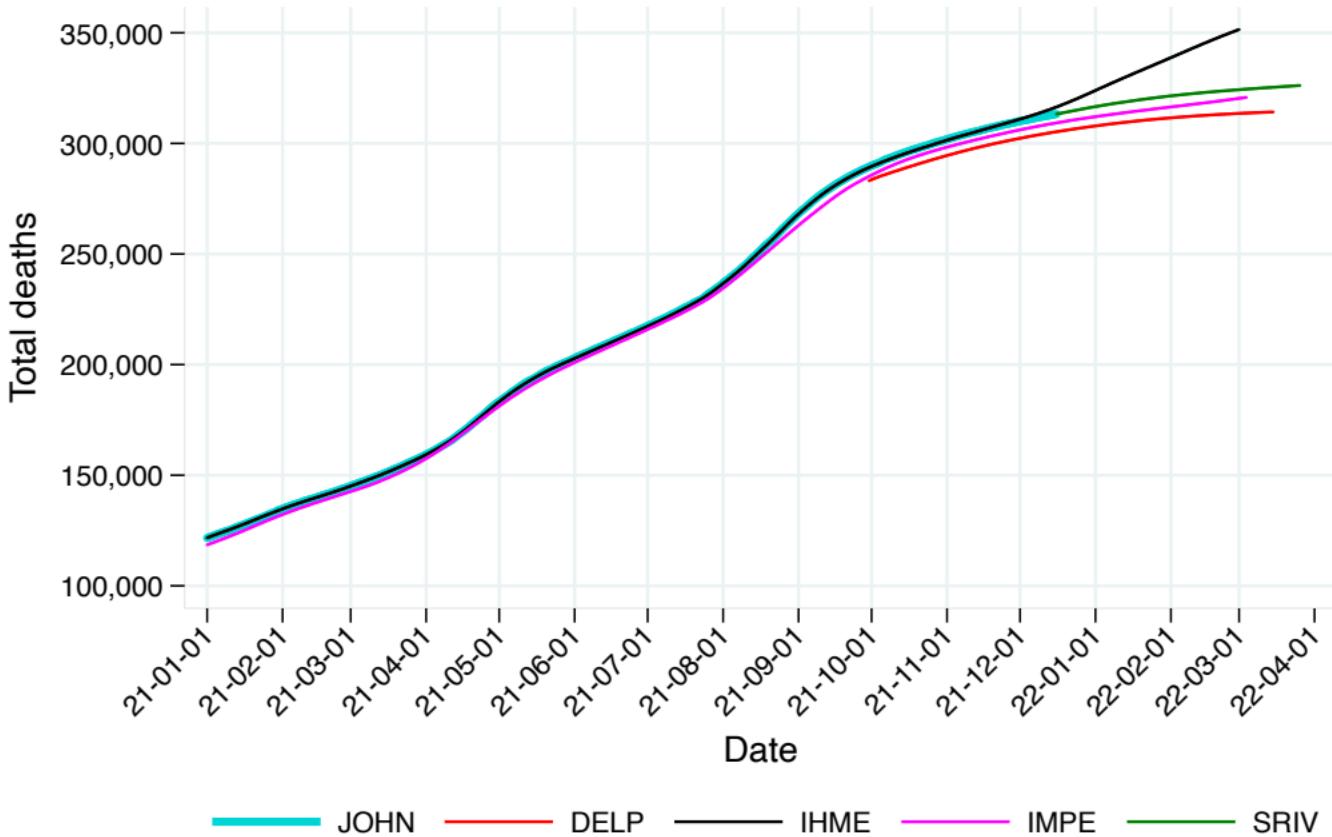


## COVID-19 total deaths, EMRO, reference scenarios



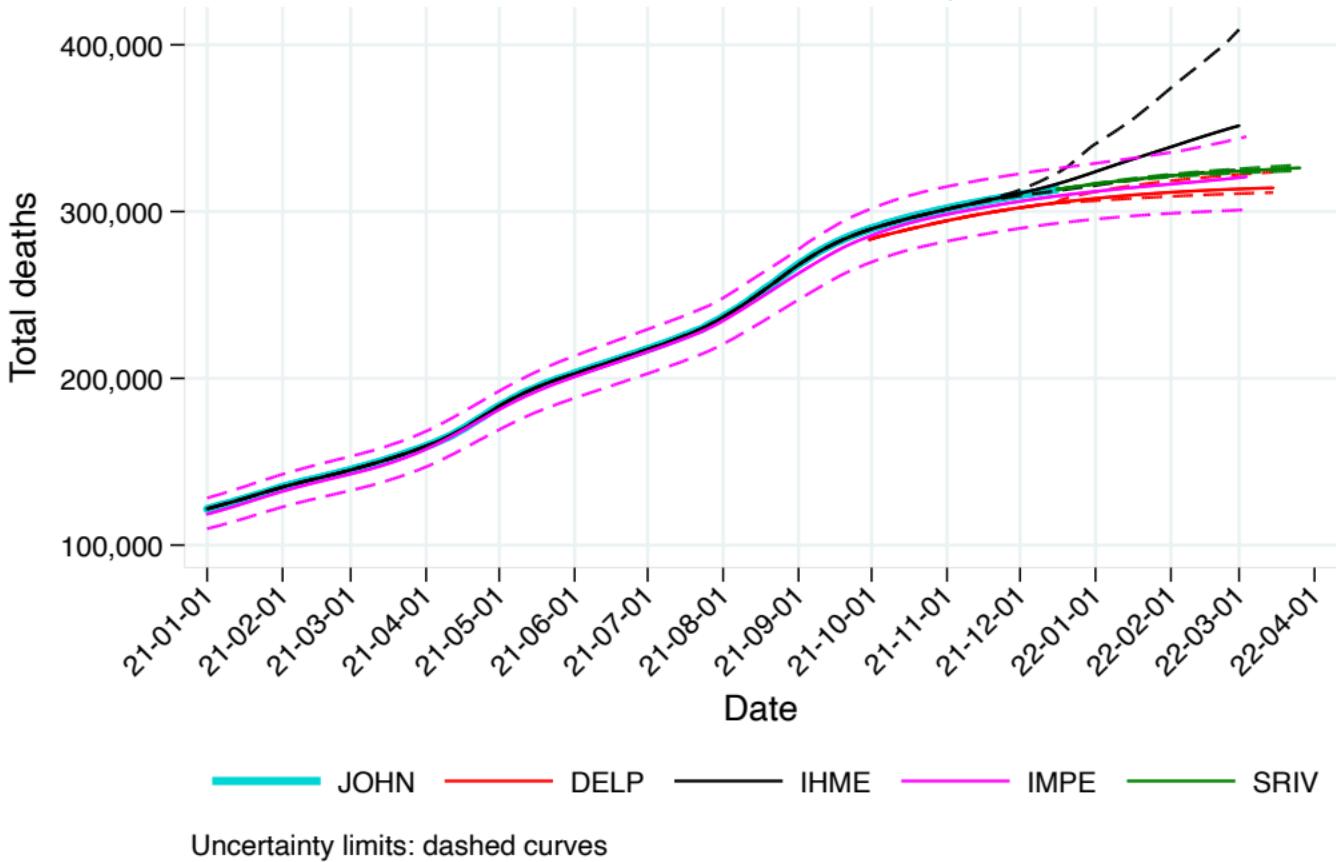
# COVID-19 total deaths, EMRO, reference scenarios

after 2021-01-01

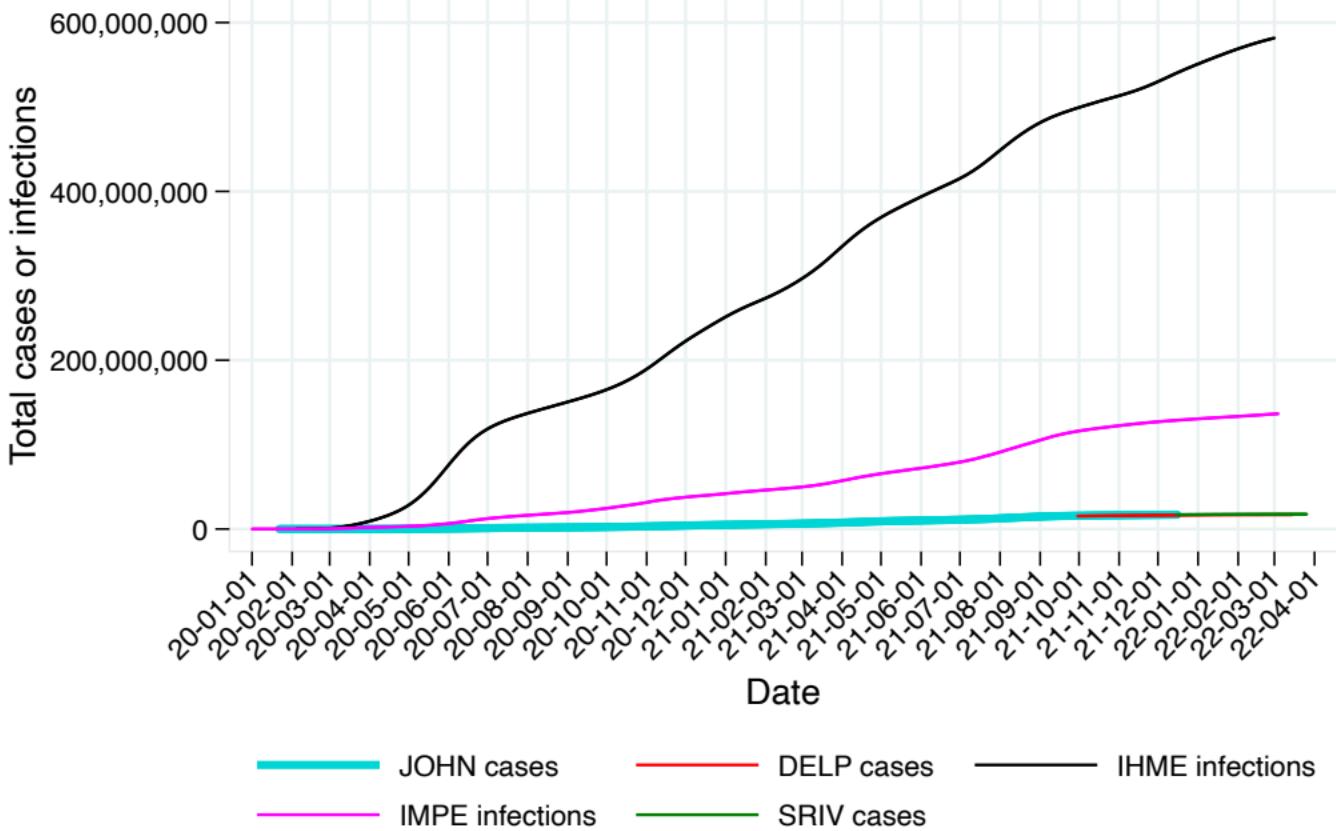


# COVID-19 total deaths, EMRO, reference scenarios

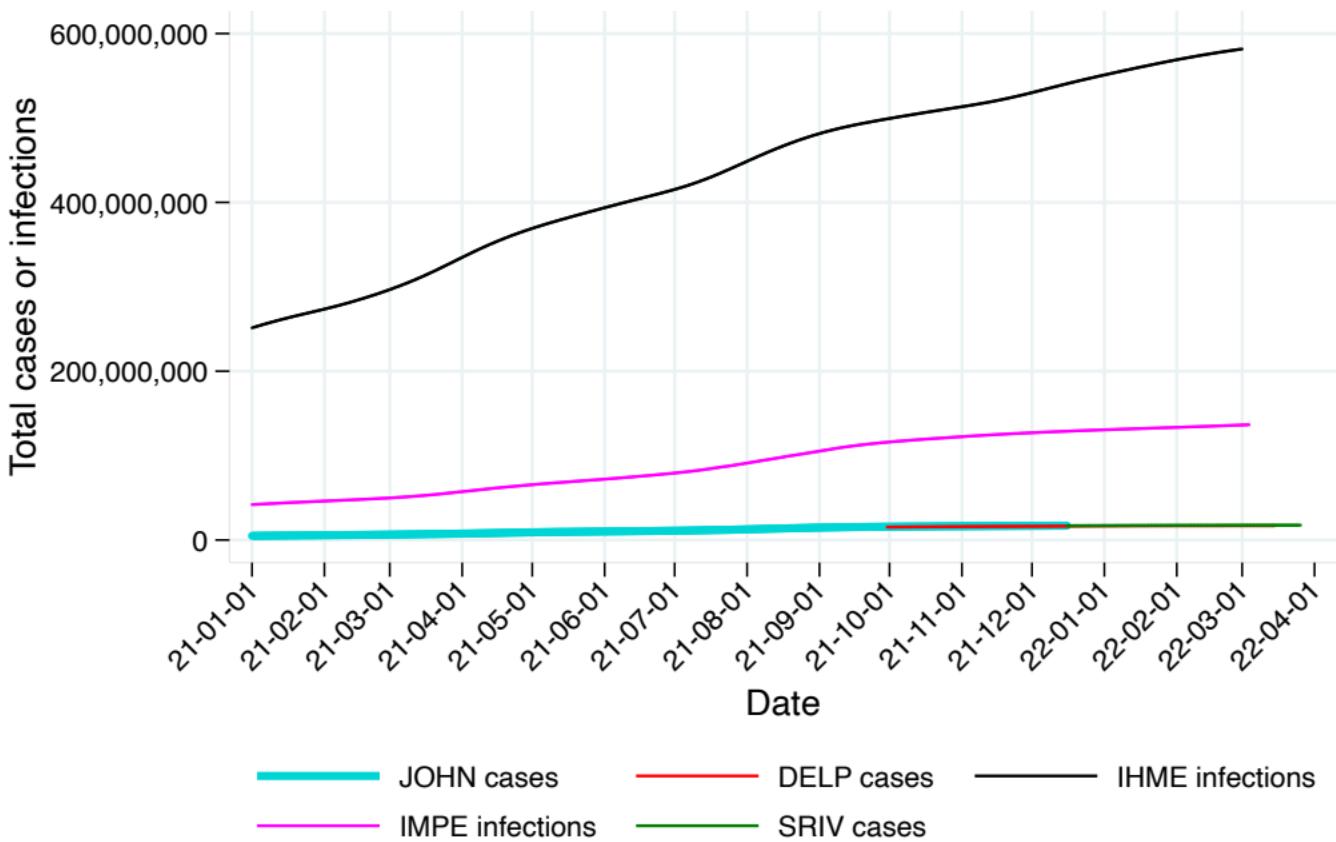
after 2021-01-01, w/ uncertainty



## COVID-19 total cases or infections, EMRO, reference scenarios

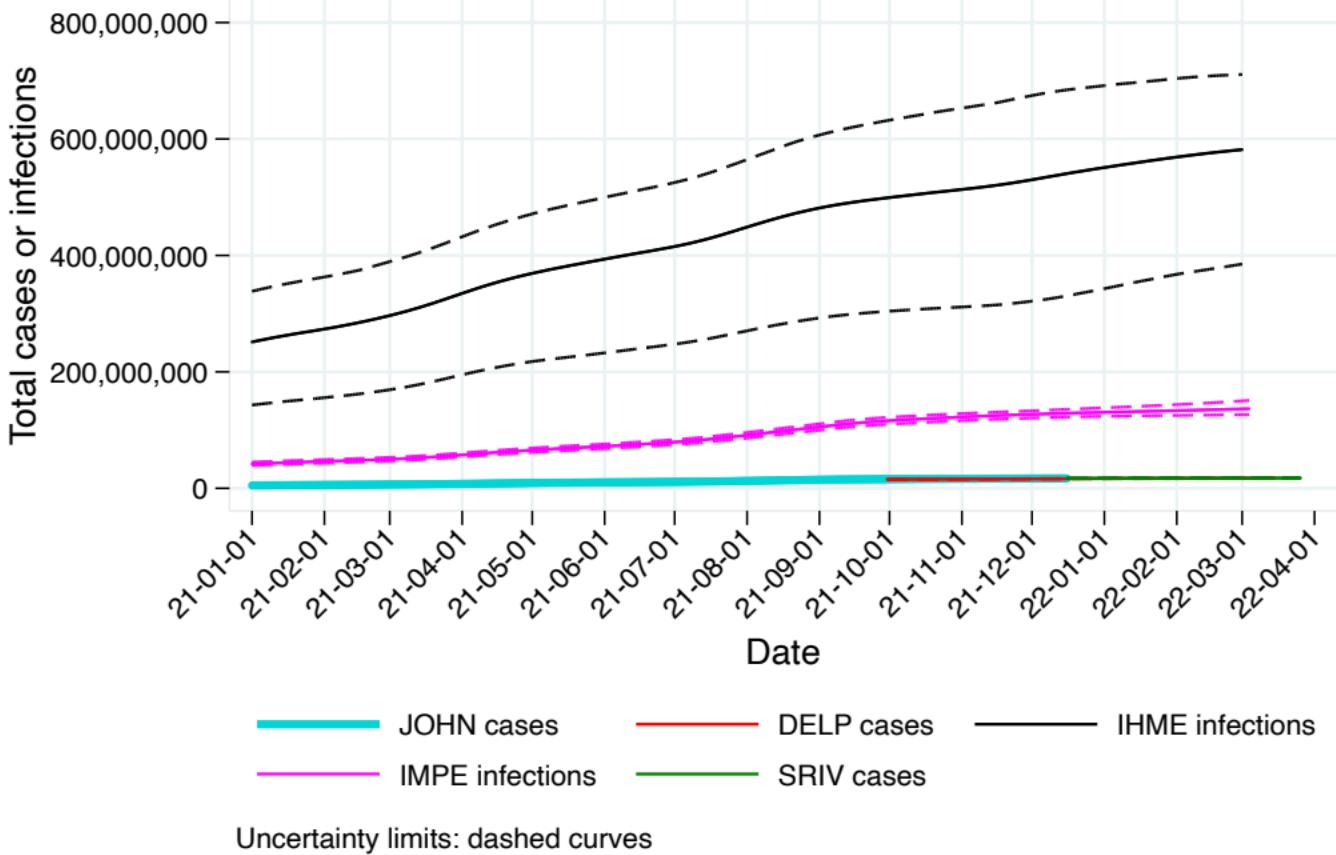


# COVID-19 total cases or infections, EMRO, reference scenarios after 2021-01-01

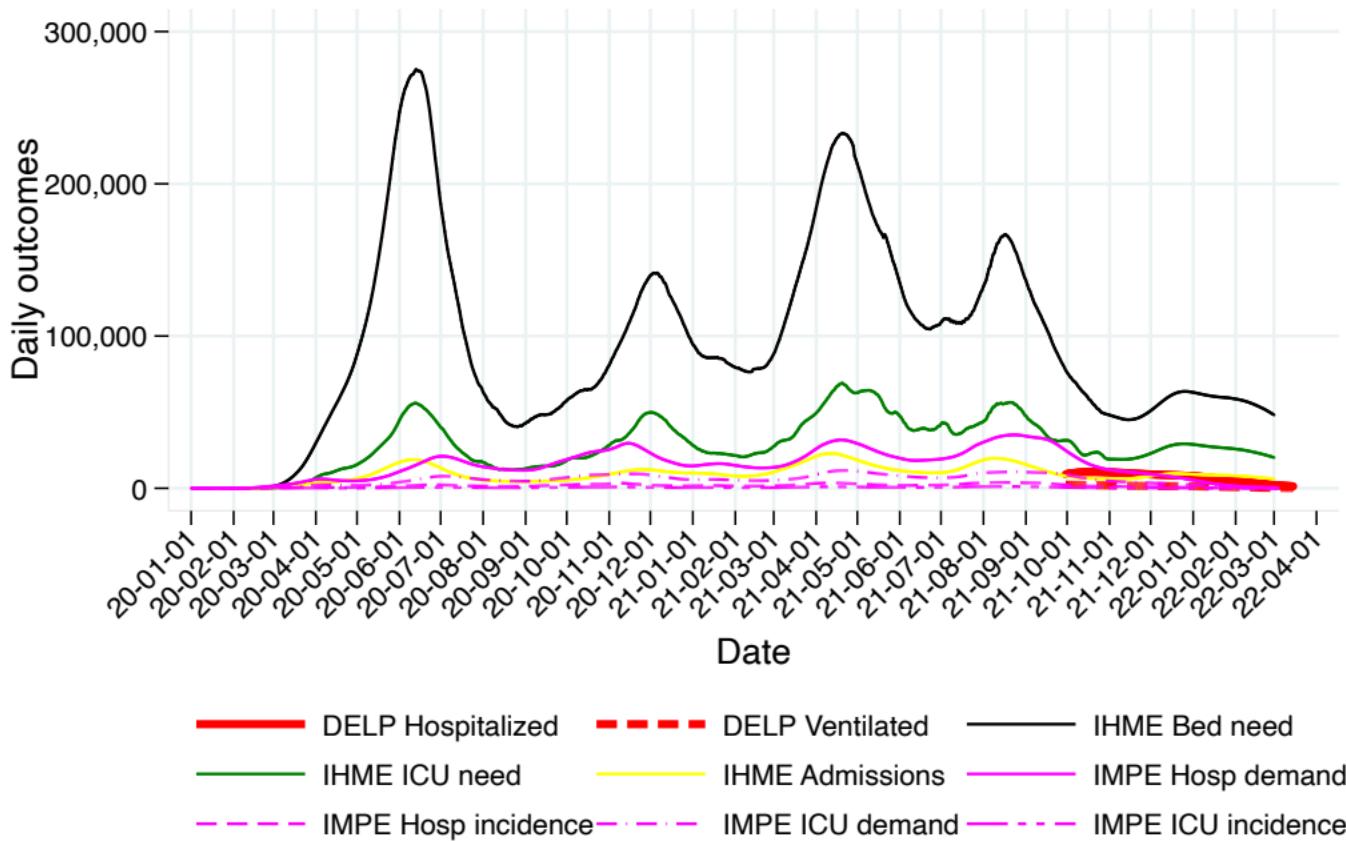


# COVID-19 total cases or infections, EMRO, reference scenarios

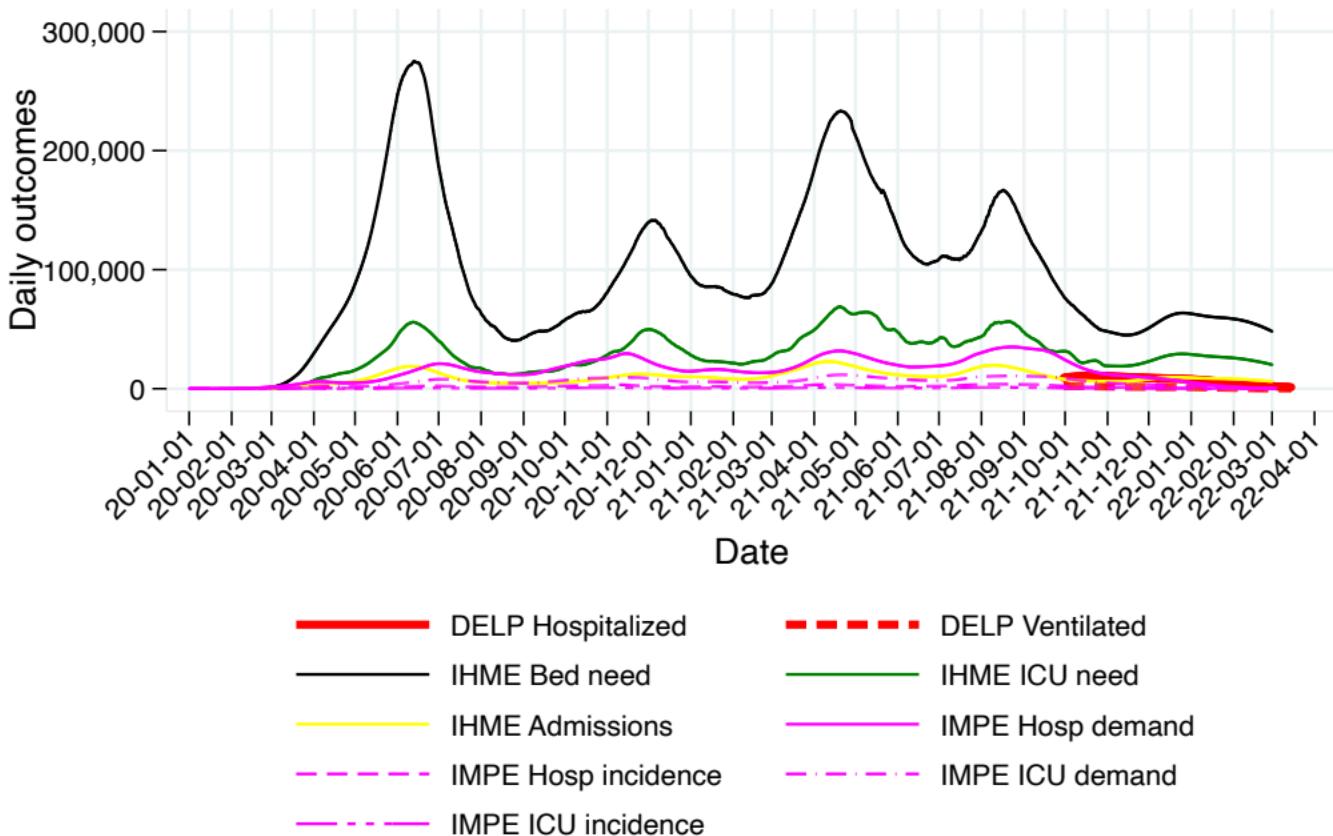
after 2021-01-01, w/ uncertainty



## COVID-19 daily hospital-related outcomes EMRO, reference scenarios

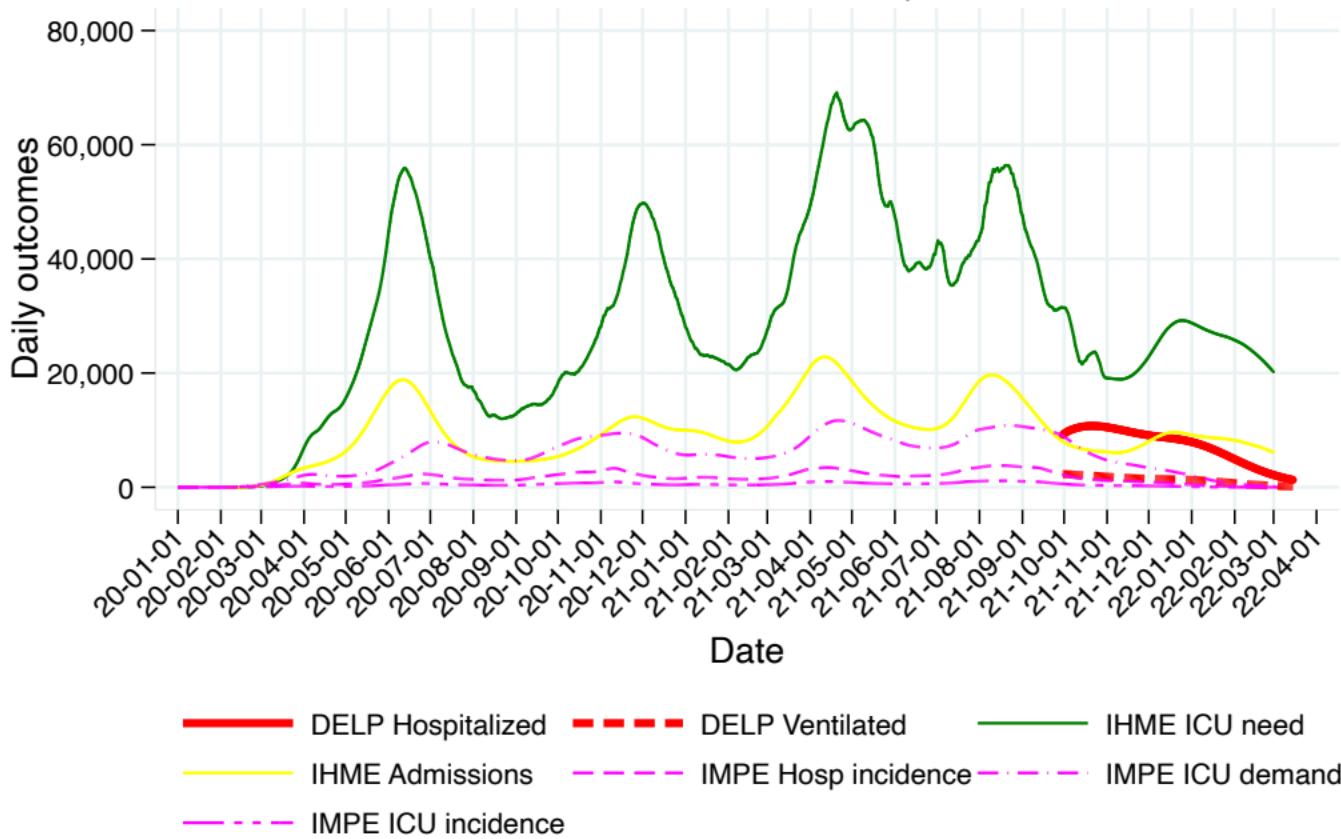


## COVID-19 daily hospital-related outcomes EMRO, reference scenarios

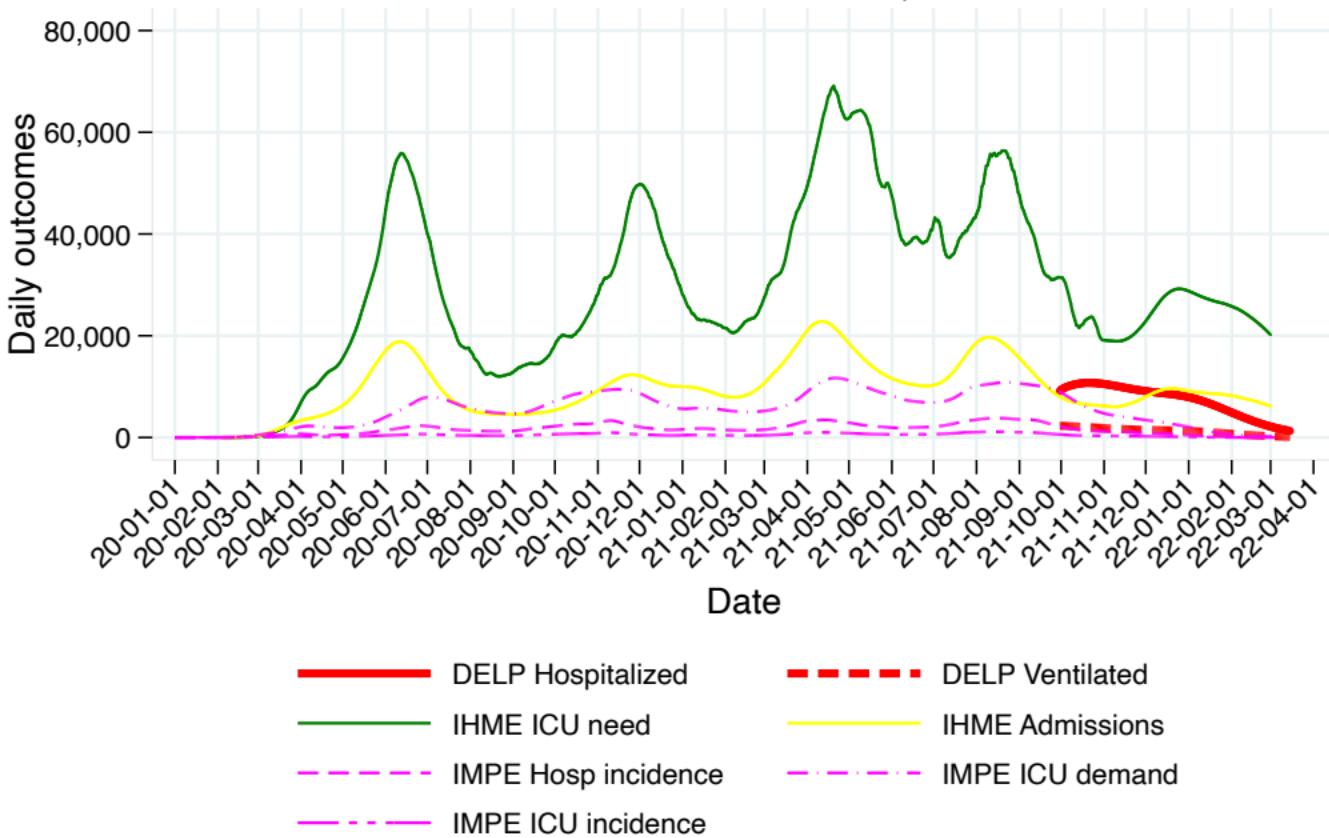


# COVID-19 daily hospital-related outcomes EMRO, reference scenarios

without IHME Bed need, IMPE Hosp demand

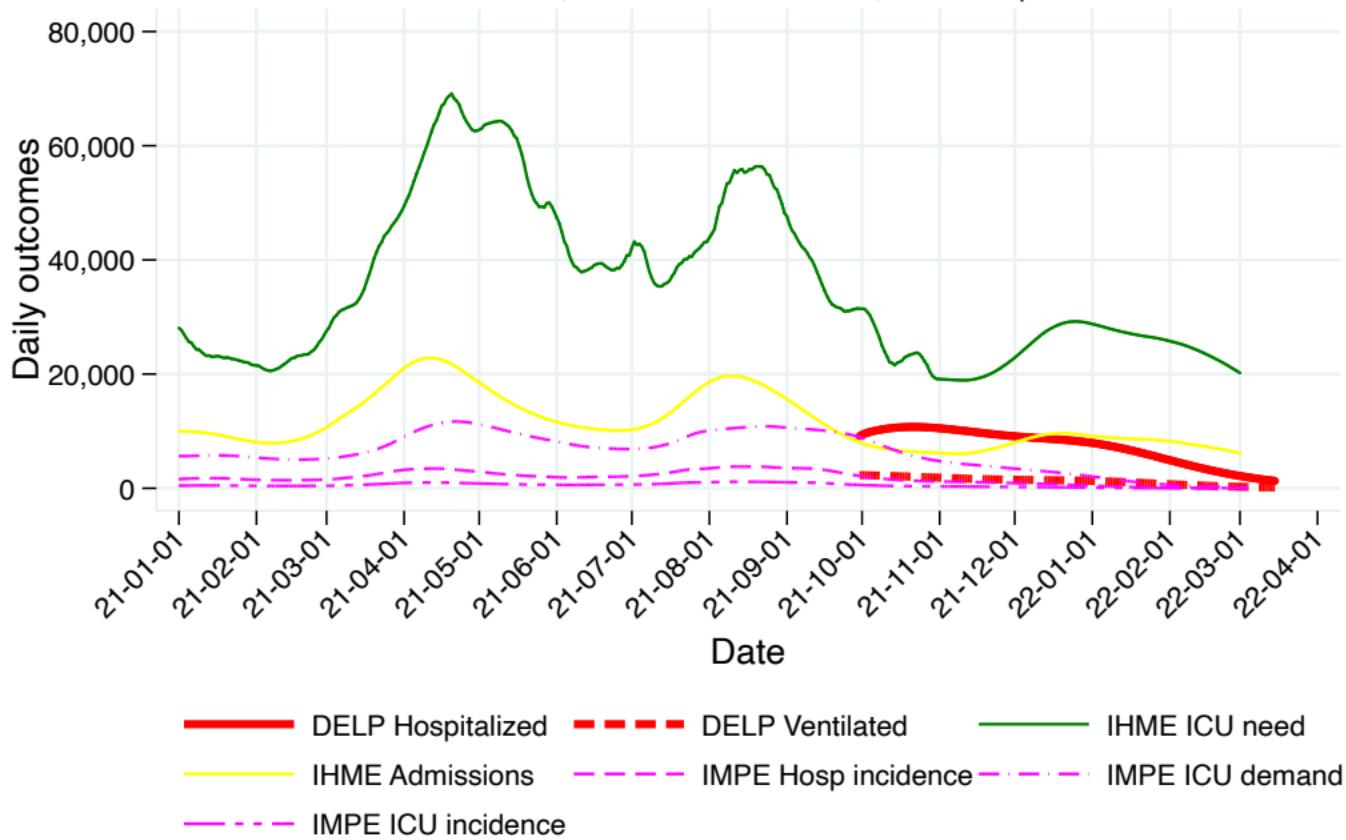


# COVID-19 daily hospital-related outcomes EMRO, reference scenarios without IHME Bed need, IMPE Hosp demand



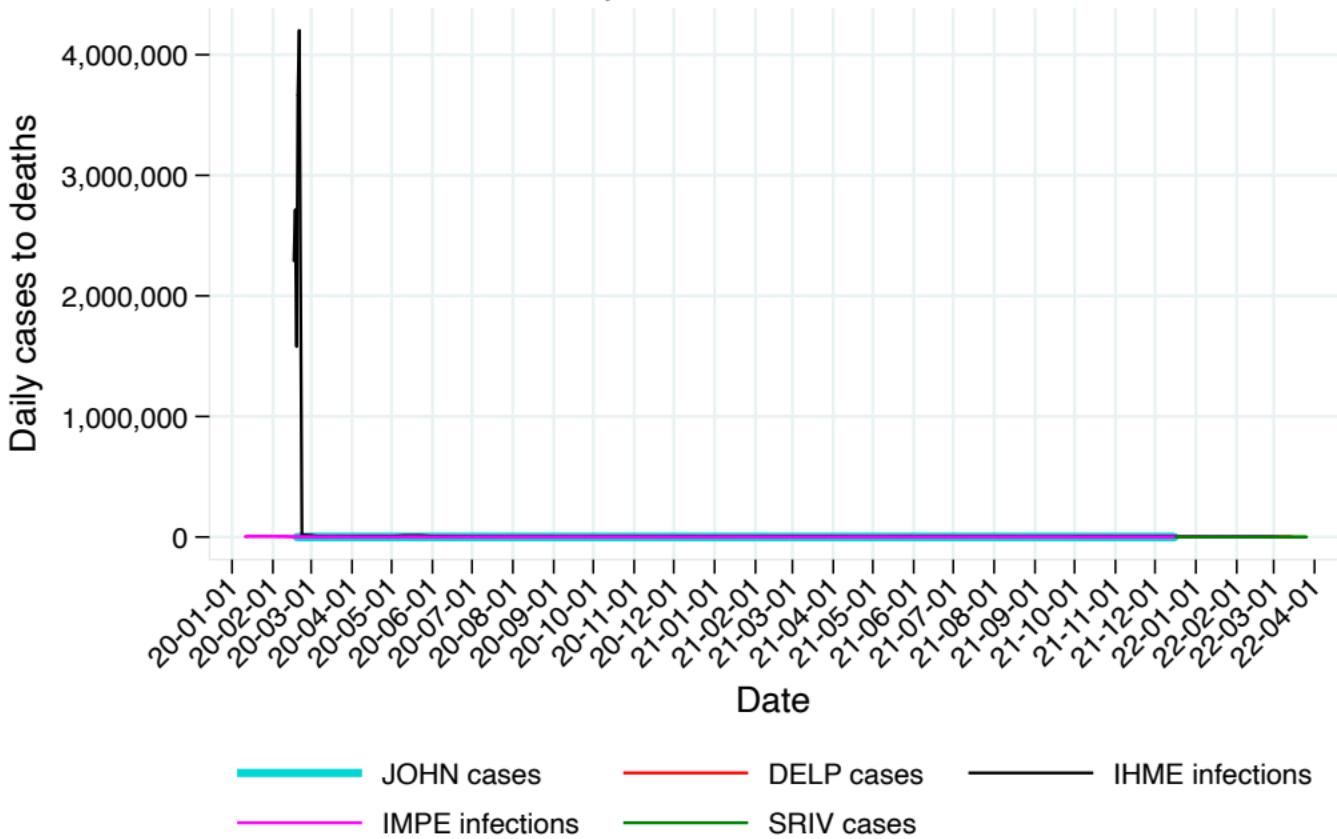
# COVID-19 daily hospital-related outcomes EMRO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



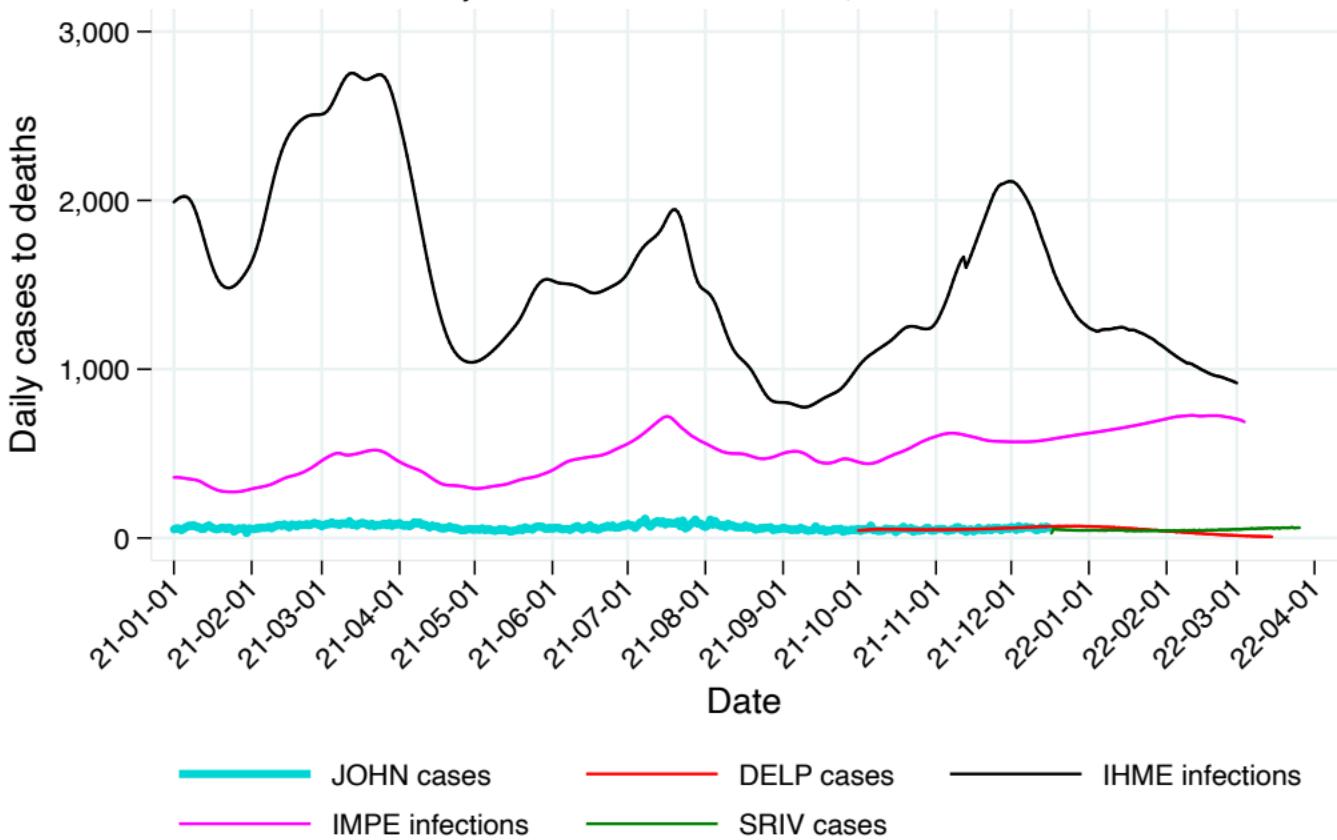
# COVID-19 daily cases to deaths, EMRO, reference scenarios

daily cases or infections to deaths



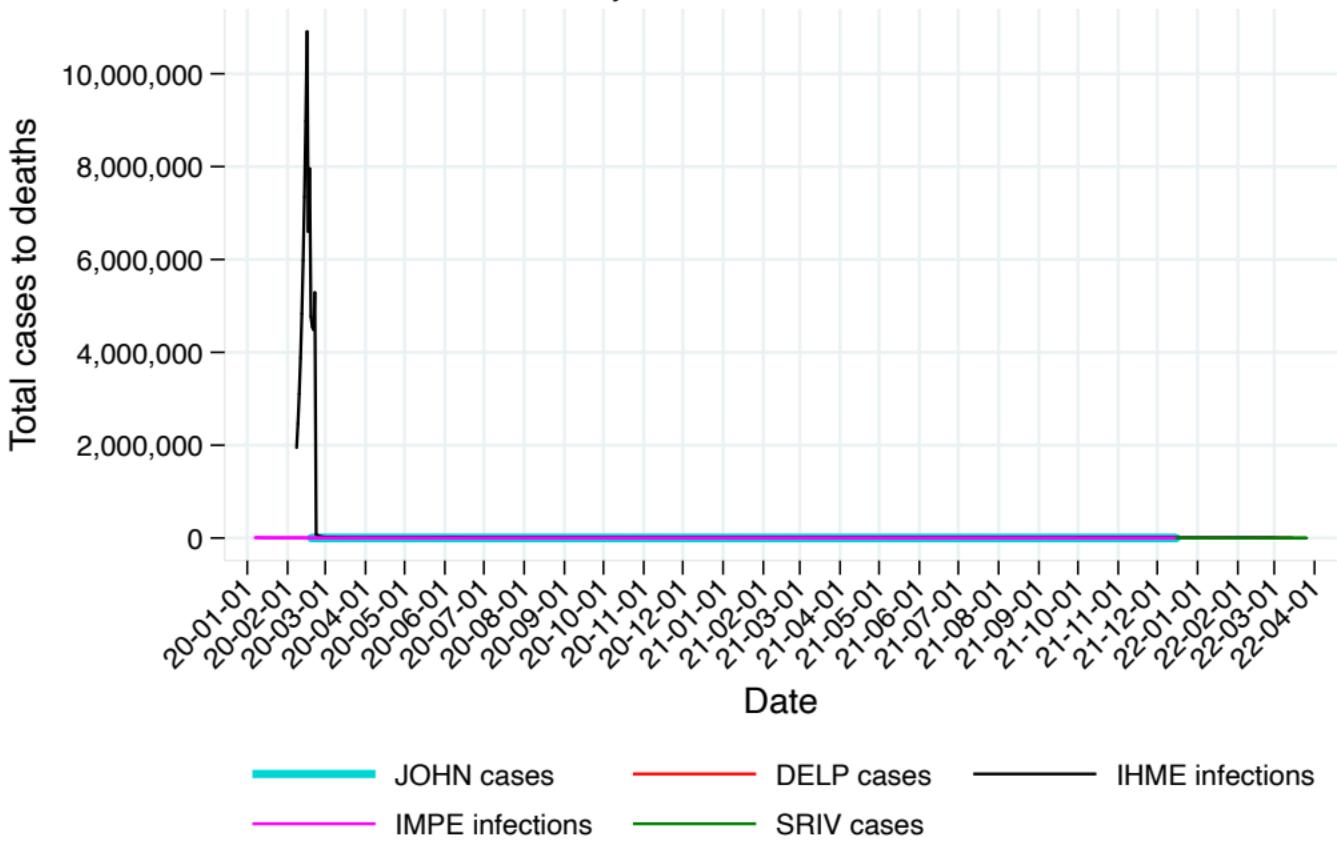
# COVID-19 daily cases to deaths, EMRO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



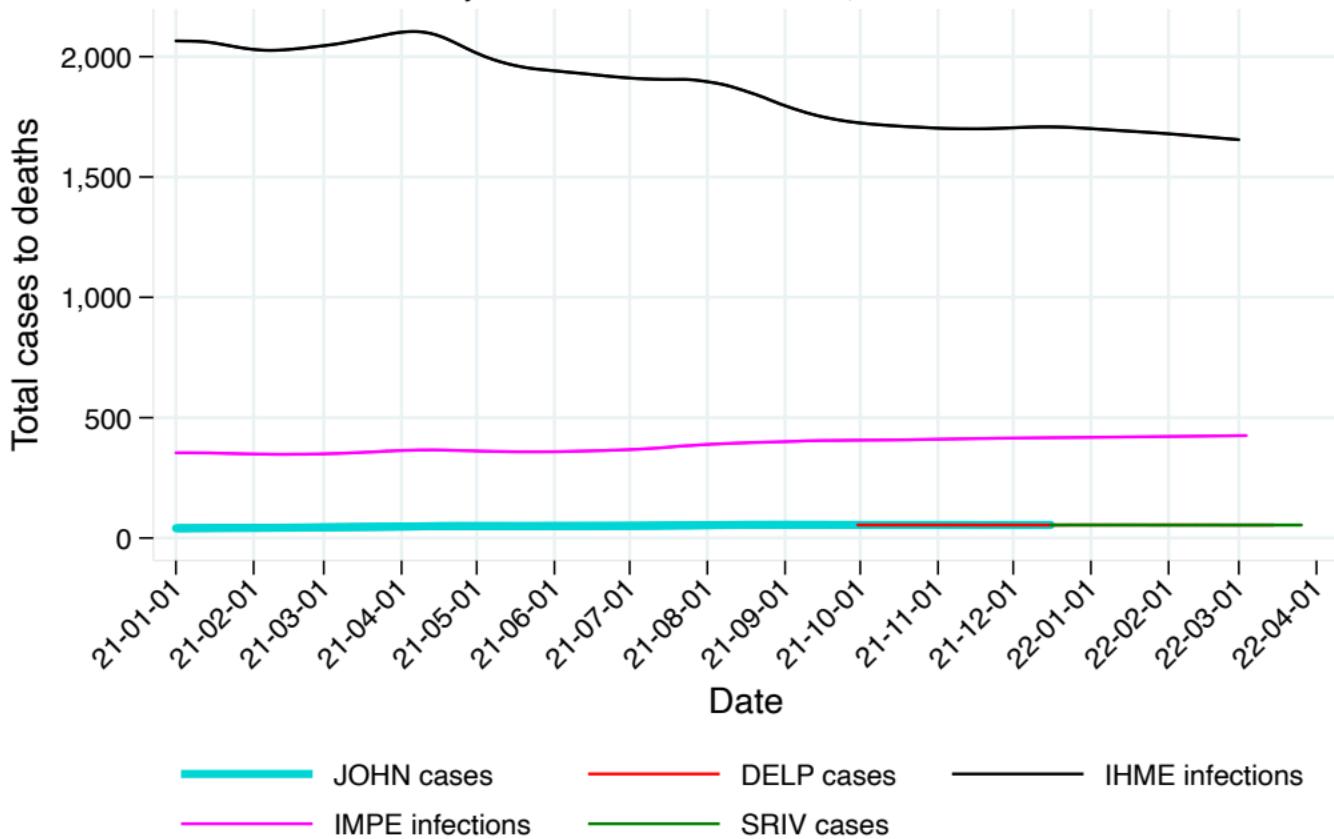
# COVID-19 total cases to deaths, EMRO, reference scenarios

daily cases or infections to deaths

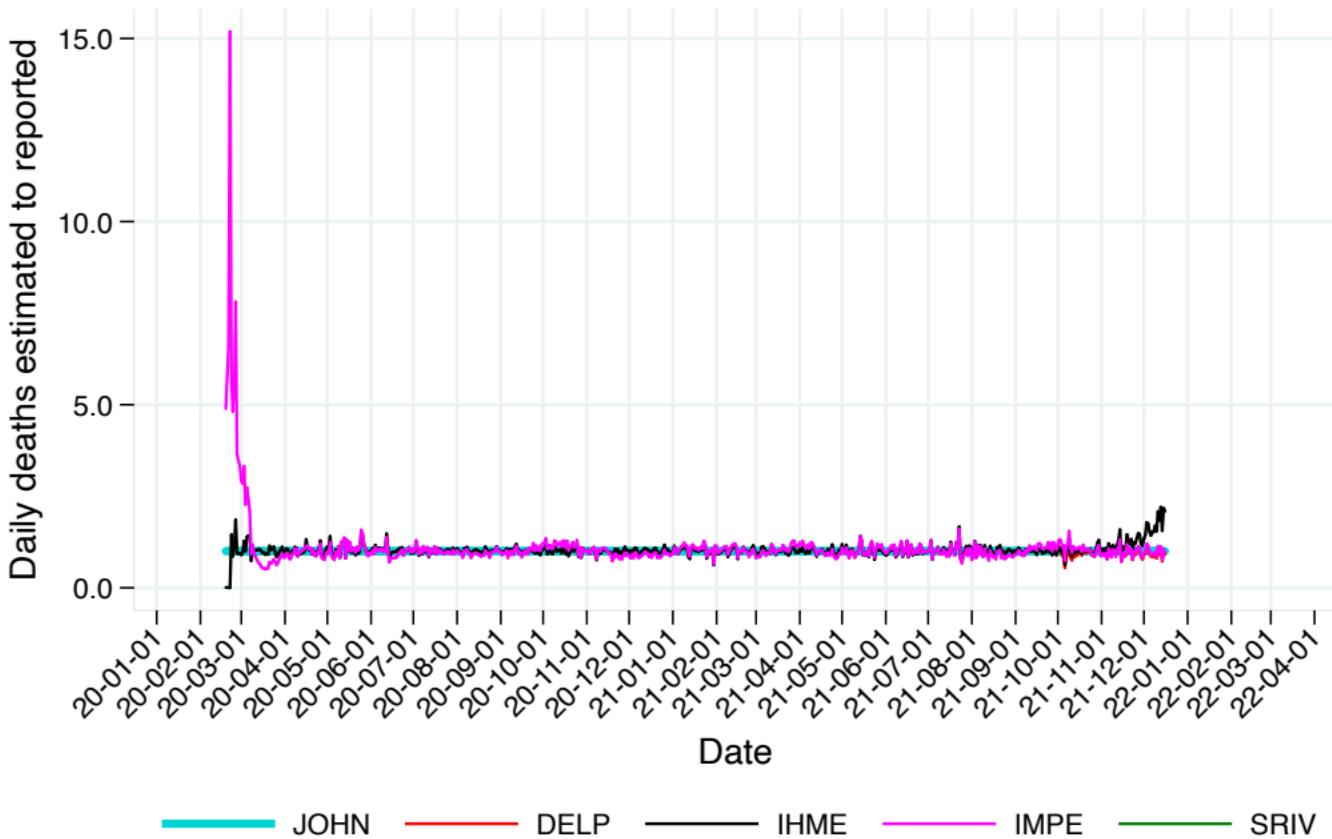


# COVID-19 total cases to deaths, EMRO, reference scenarios

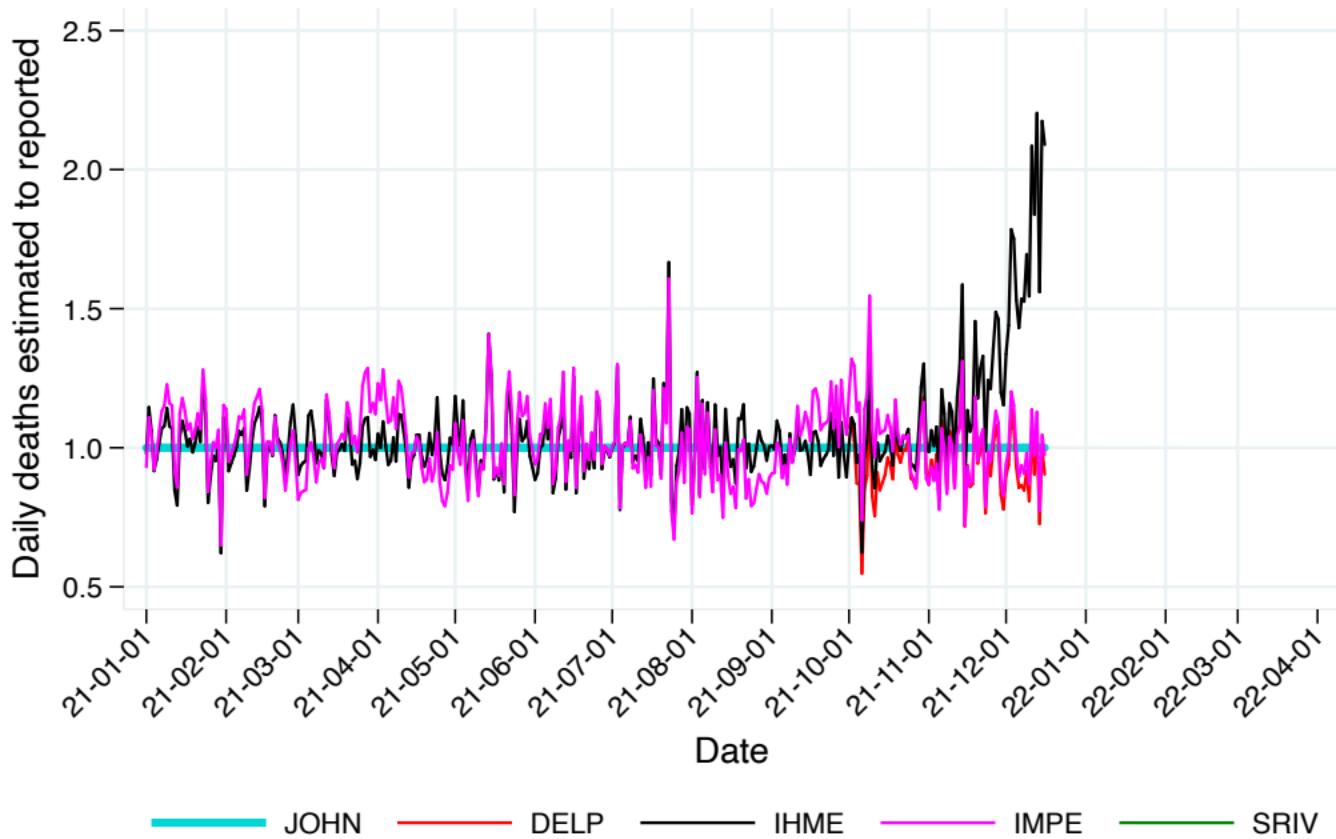
daily cases or infections to deaths; after 2021-01-01



## COVID-19 daily deaths estimated to reported, EMRO, reference scenarios

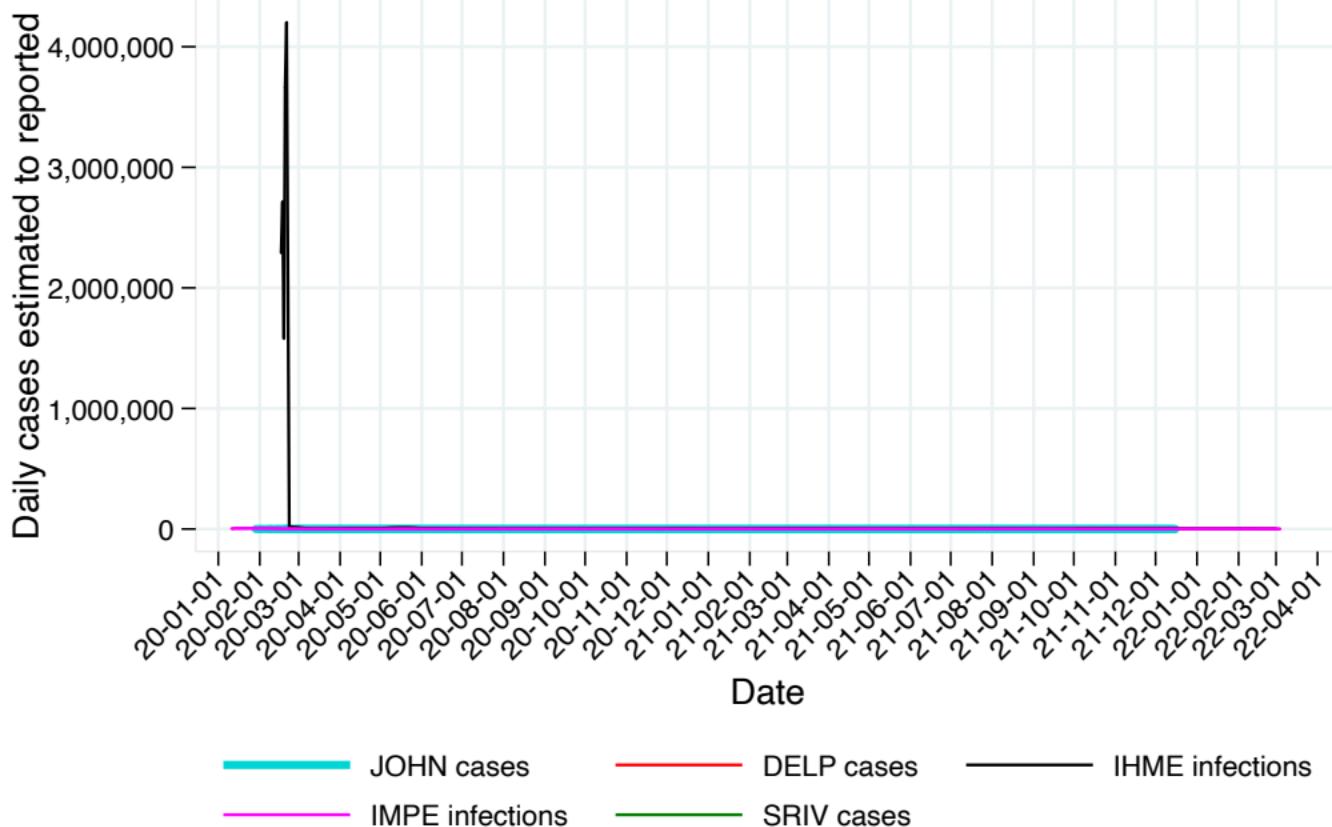


## COVID-19 daily deaths estimated to reported, EMRO, reference scenarios



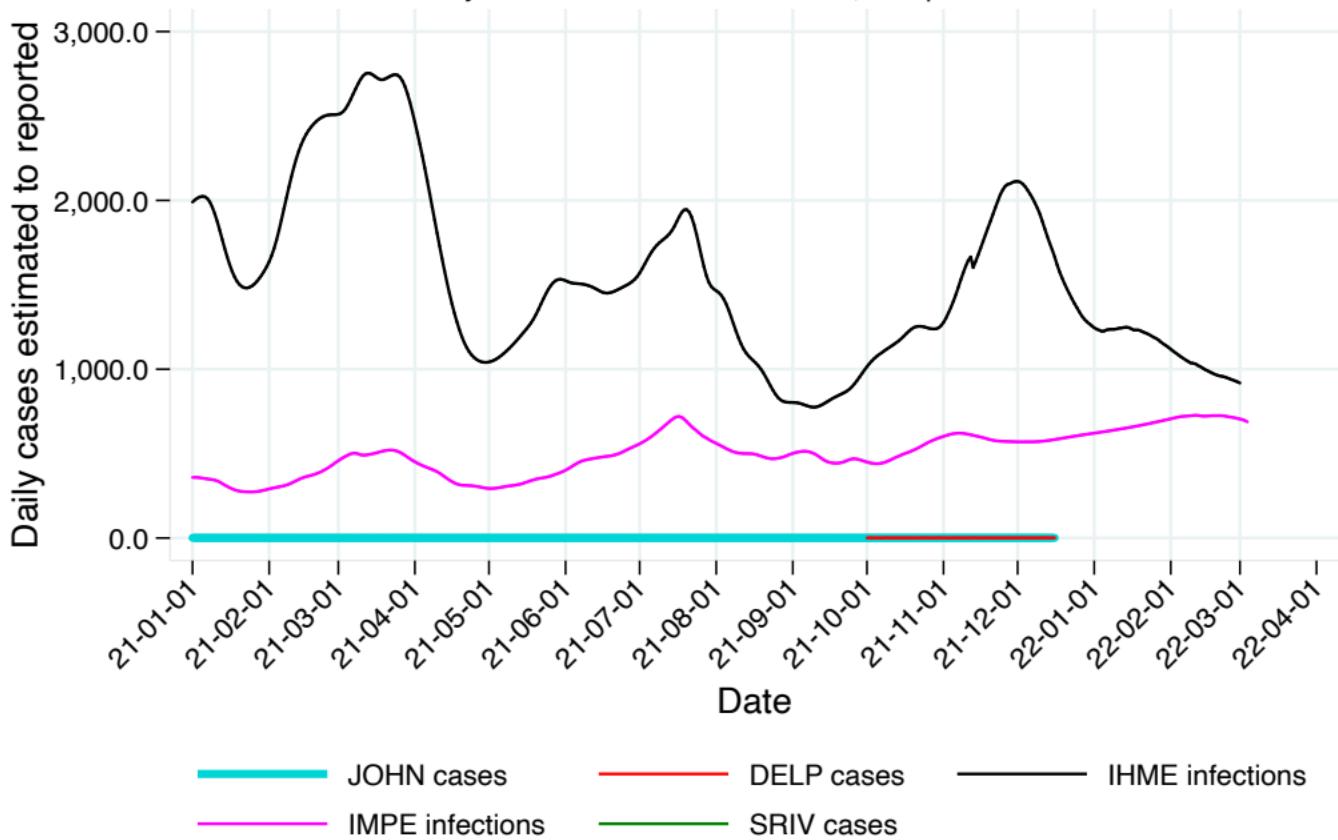
# COVID-19 daily cases estimated to reported, EMRO, reference scenario

daily cases or infections estimated, to reported cases

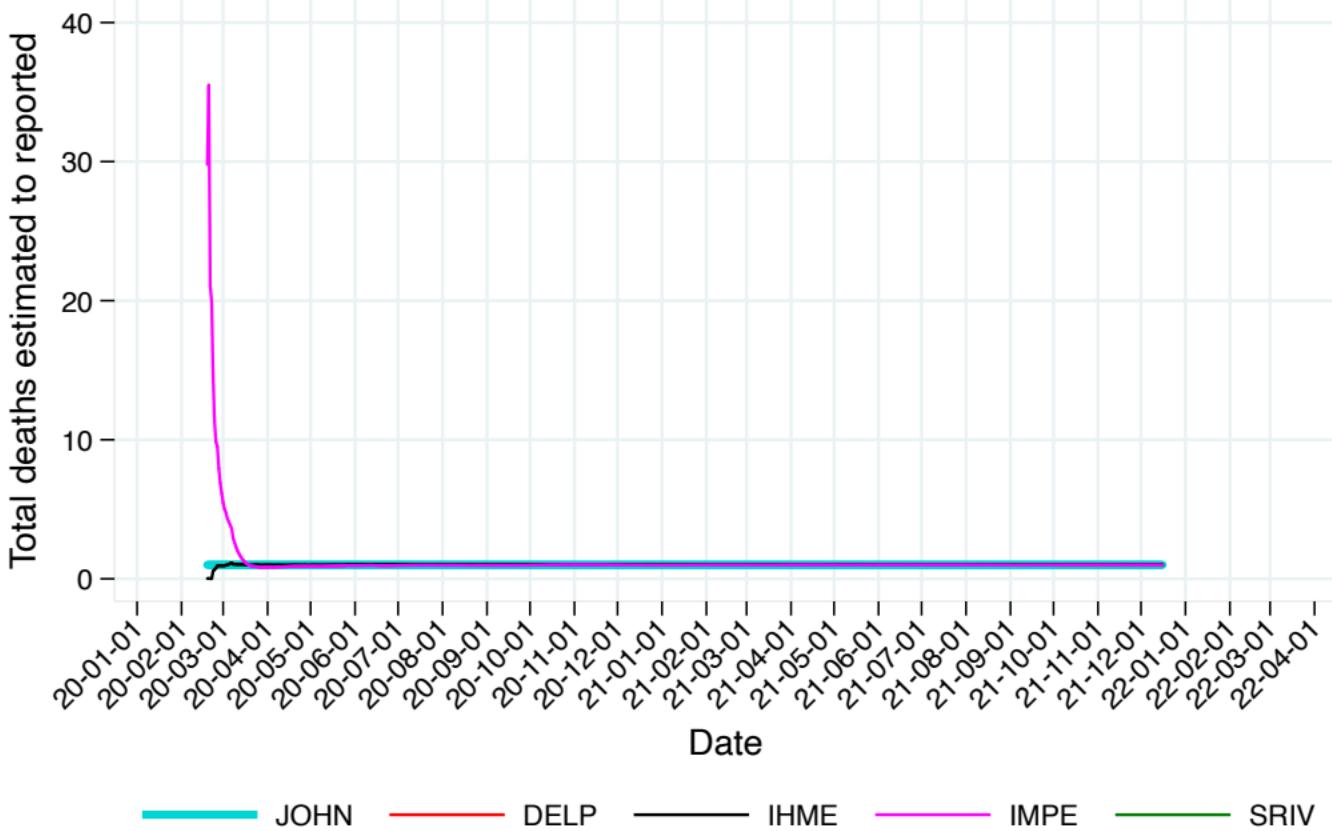


# COVID-19 daily cases estimated to reported, EMRO, reference scenarios

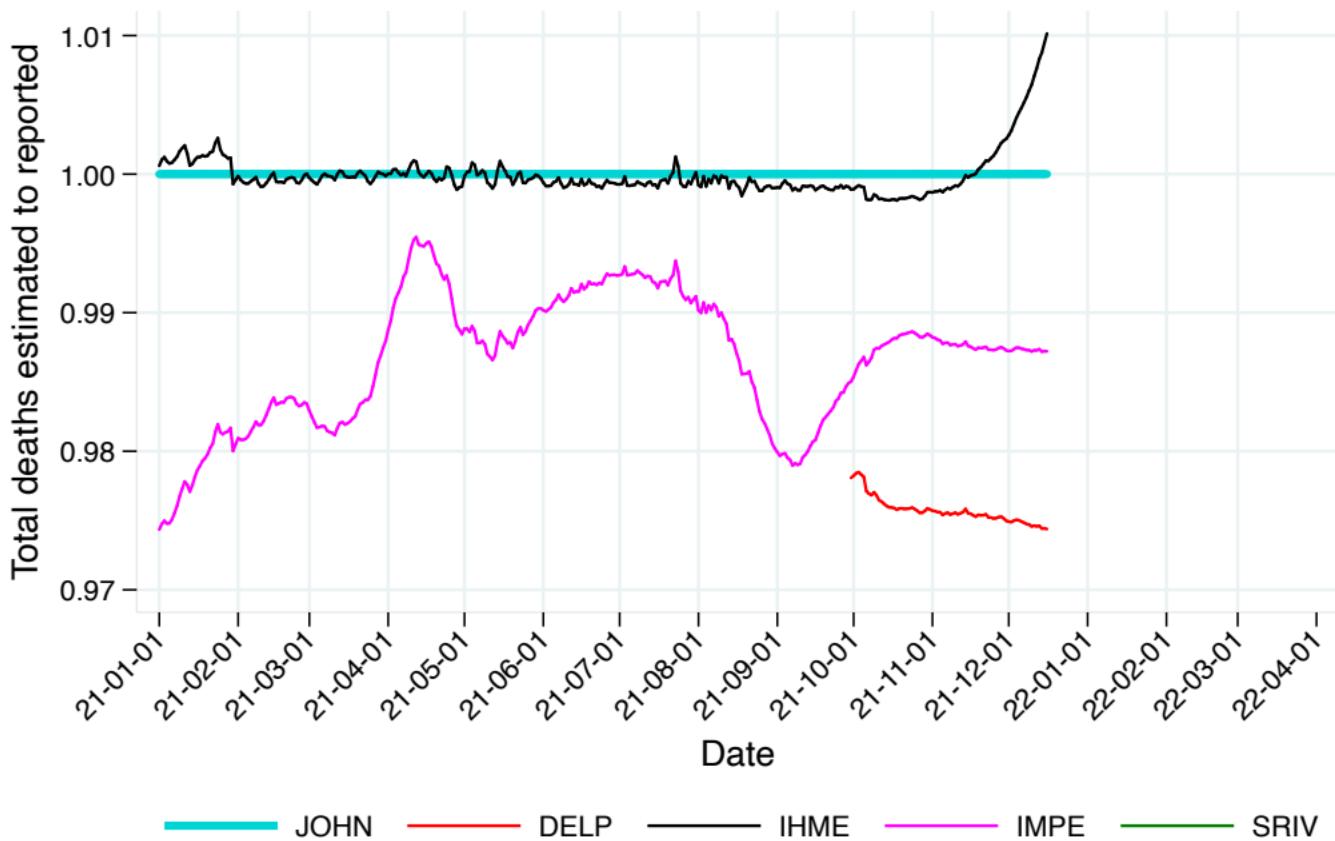
daily cases or infections estimated, to reported cases



## COVID-19 total deaths estimated to reported, EMRO, reference scenarios

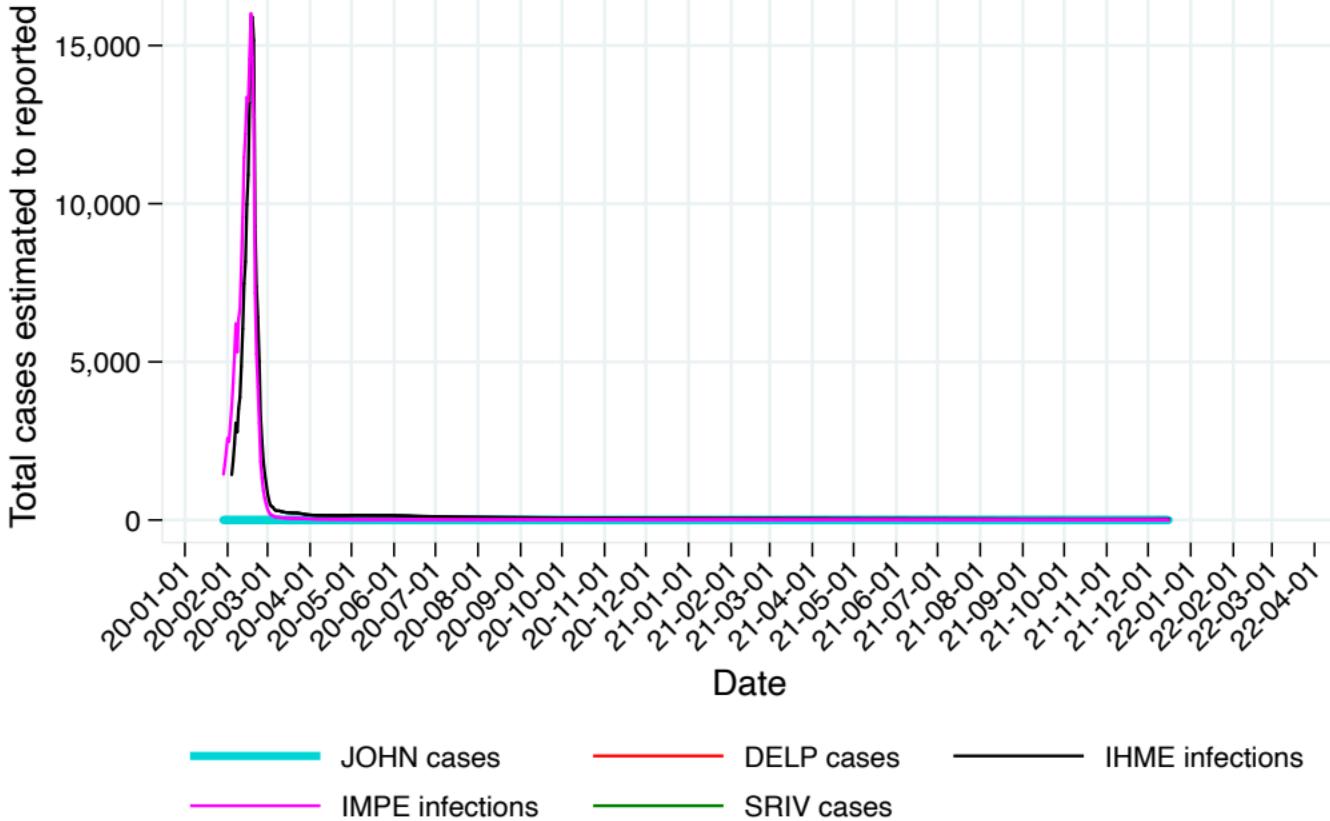


## COVID-19 total deaths estimated to reported, EMRO, reference scenarios



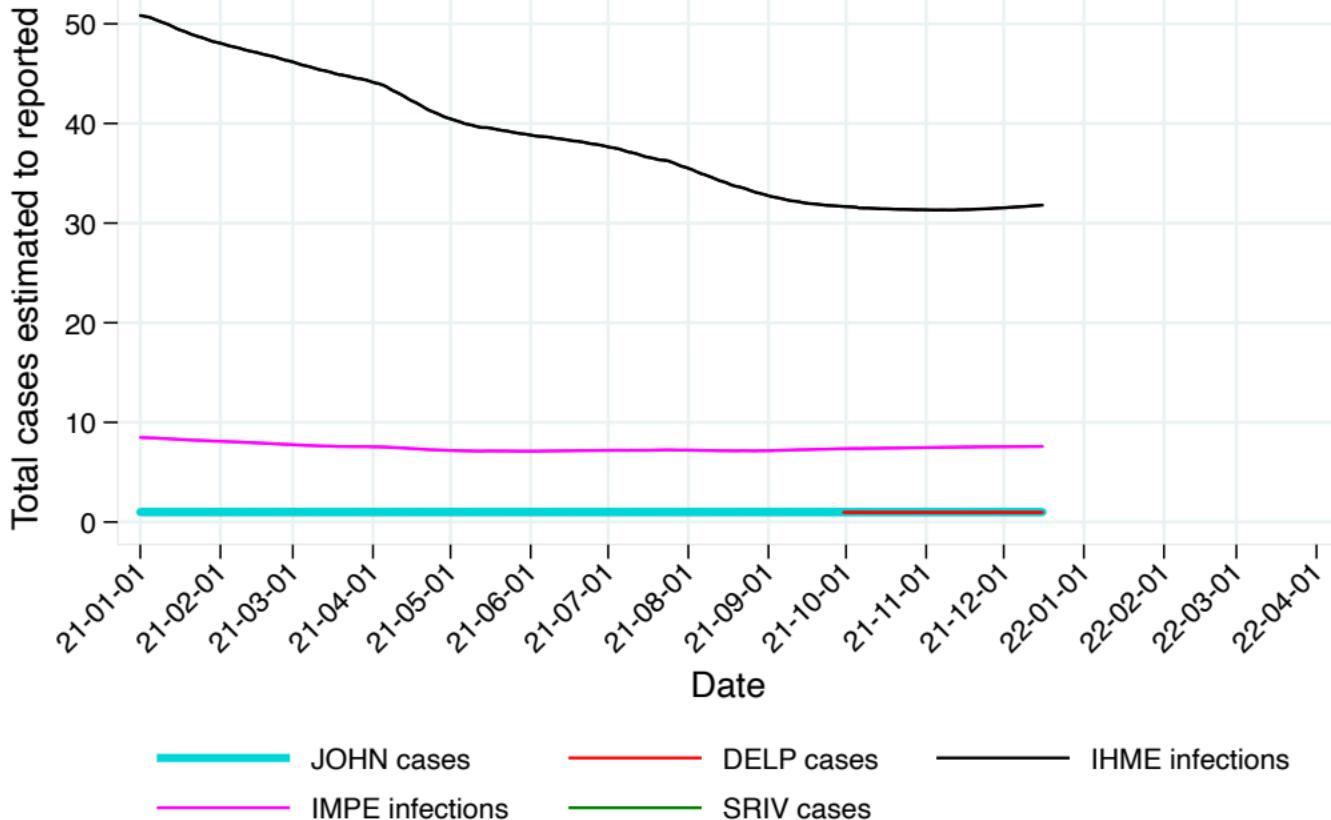
# COVID-19 total cases estimated to reported, EMRO, reference scenarios

total cases or infections estimated, to reported cases



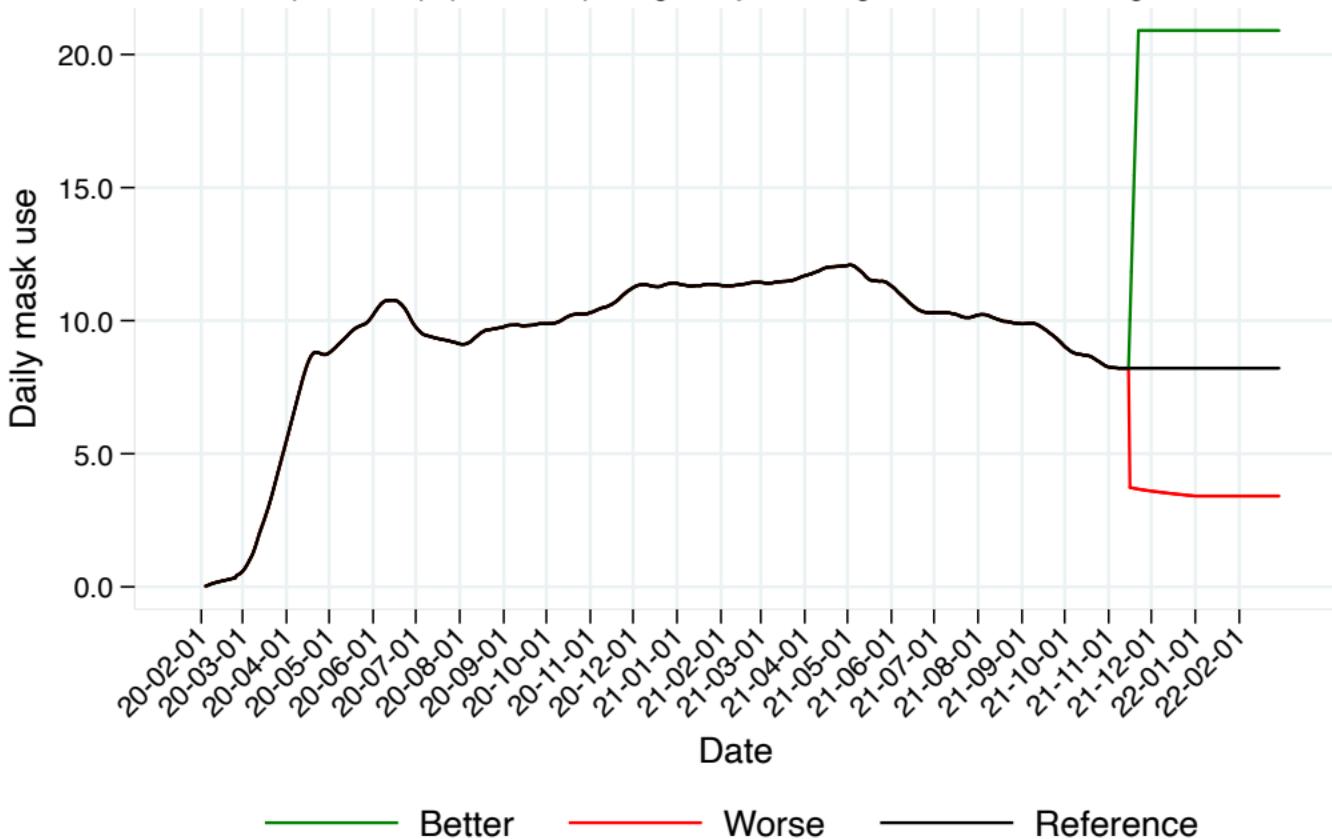
# COVID-19 total cases estimated to reported, EMRO, reference scenarios

total cases or infections estimated, to reported cases

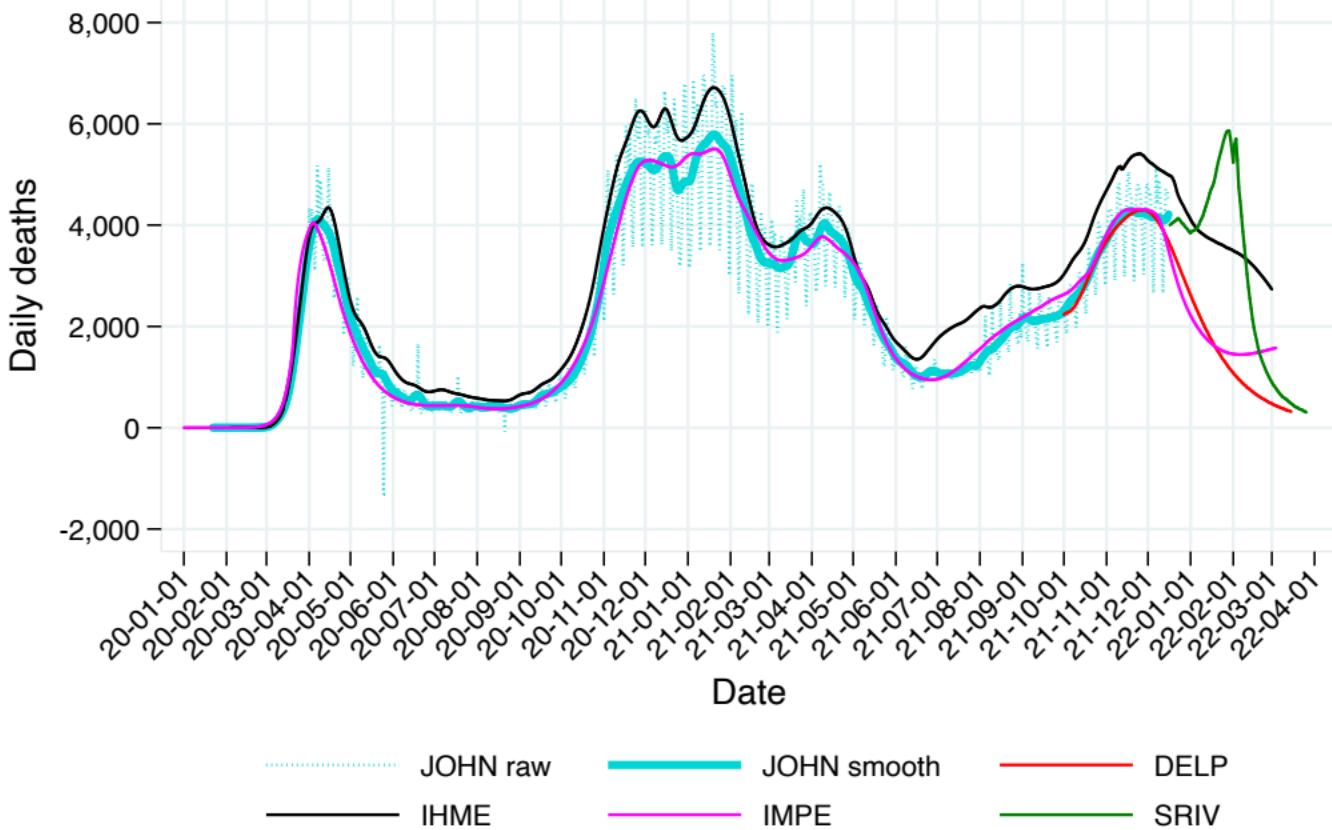


# COVID-19 daily mask use, EMRO, IHME, 3 scenarios

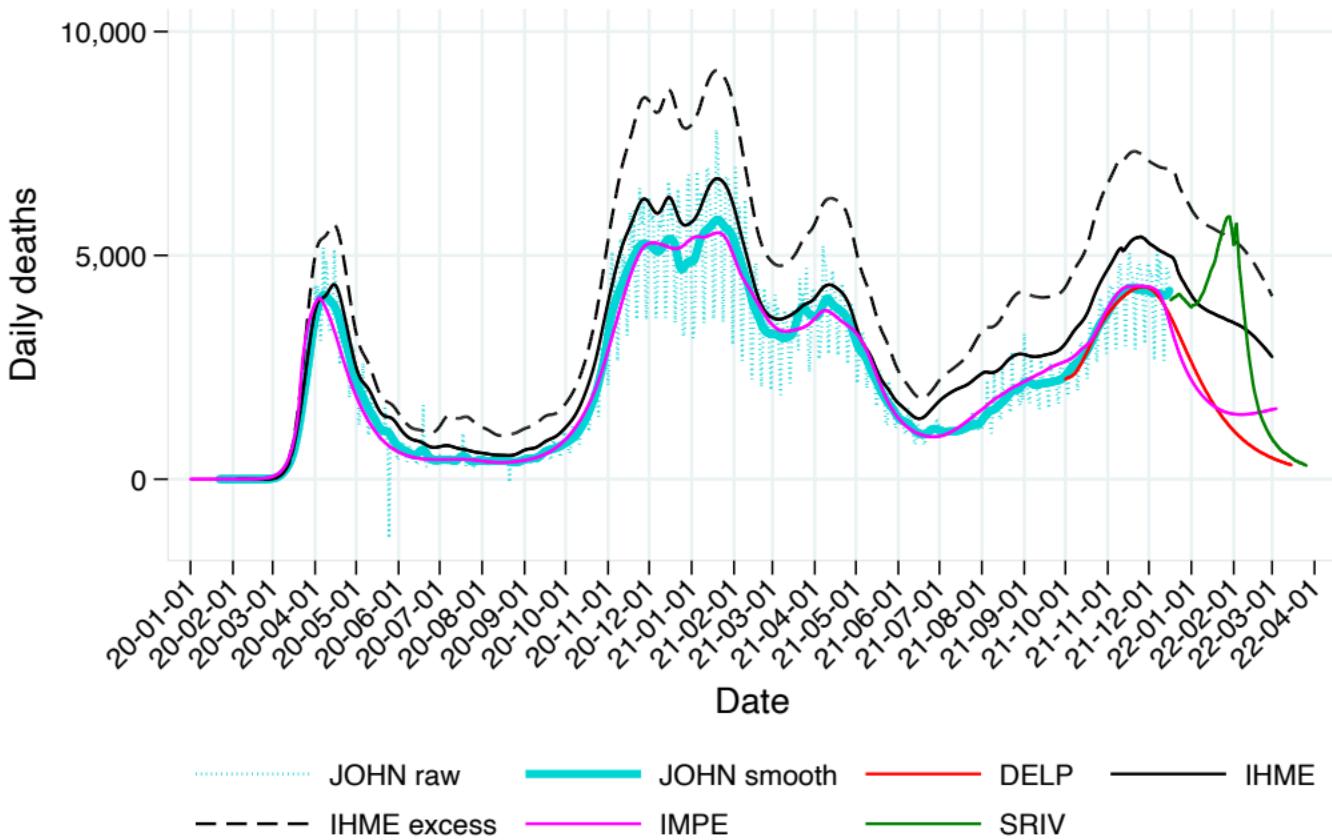
Proportion of population reporting always wearing a mask when leaving home



## COVID-19 daily deaths, EURO, reference scenarios

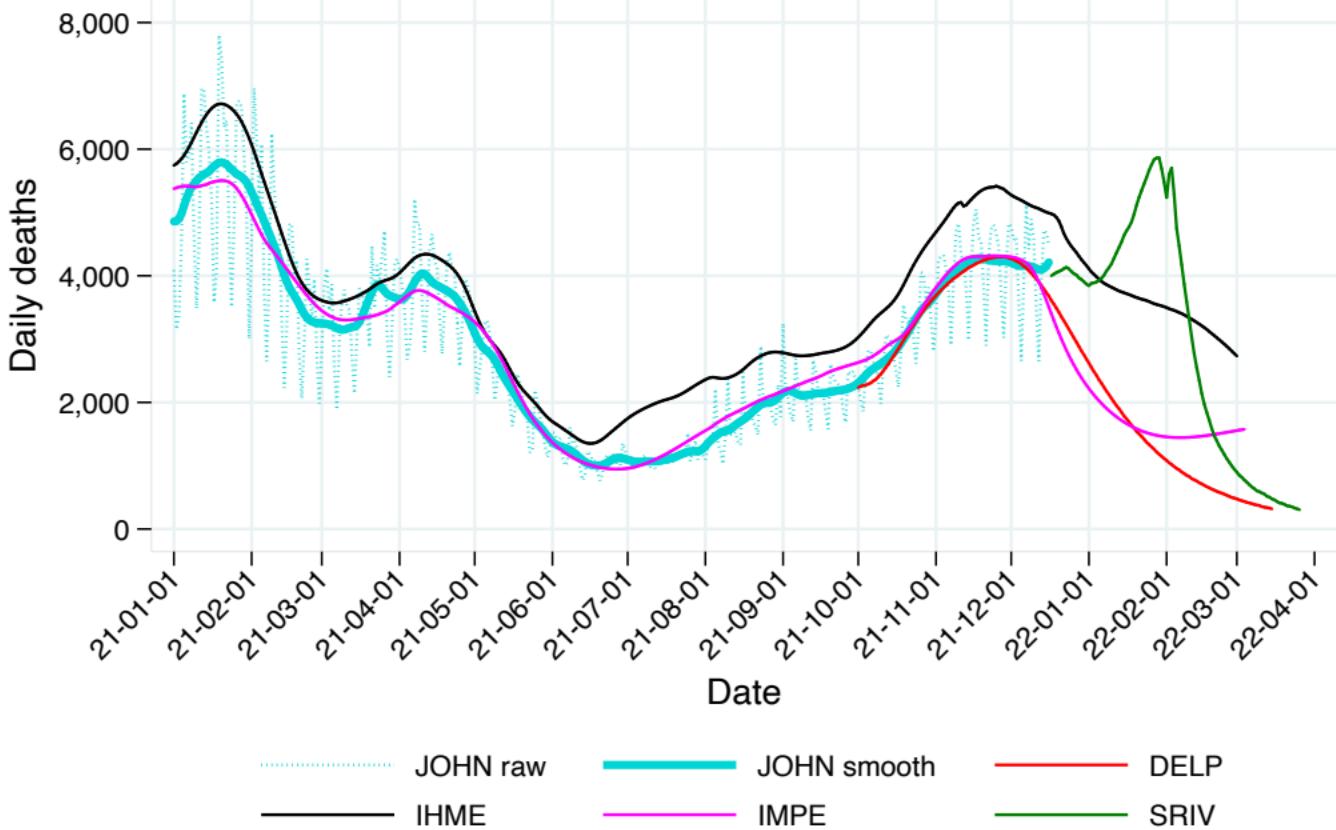


# COVID-19 daily deaths, EURO, reference scenarios



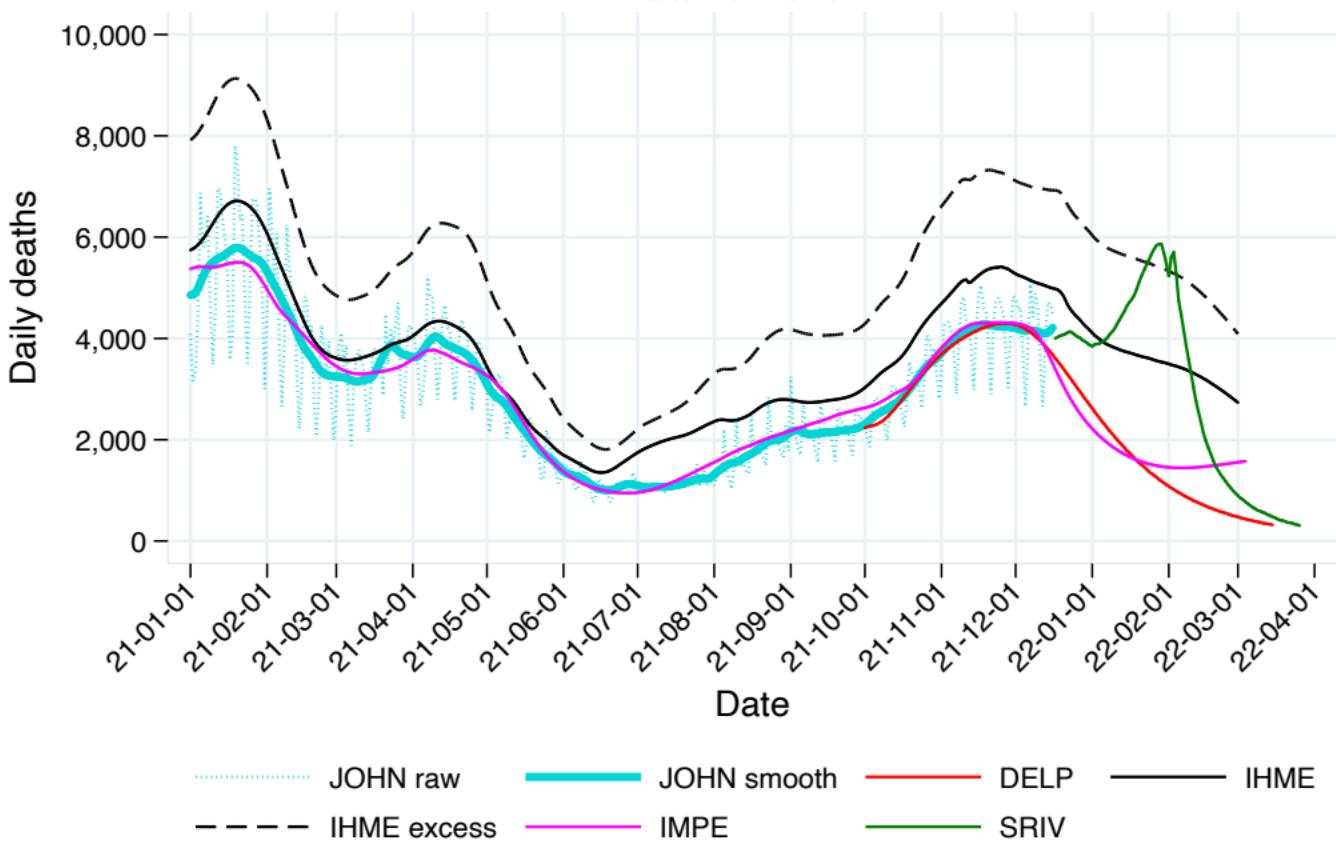
# COVID-19 daily deaths, EURO, reference scenarios

after 2021-01-01



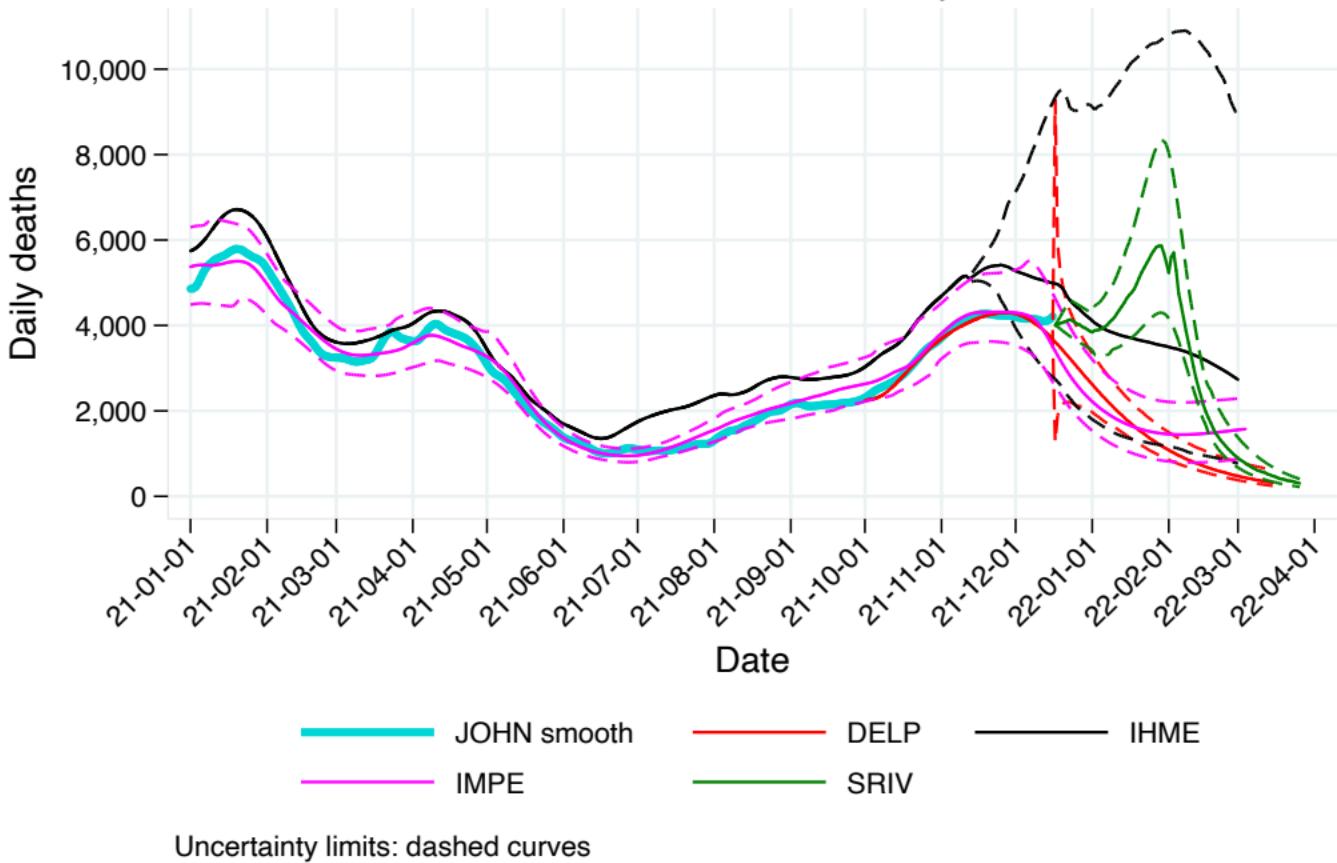
# COVID-19 daily deaths, EURO, reference scenarios

after 2021-01-01



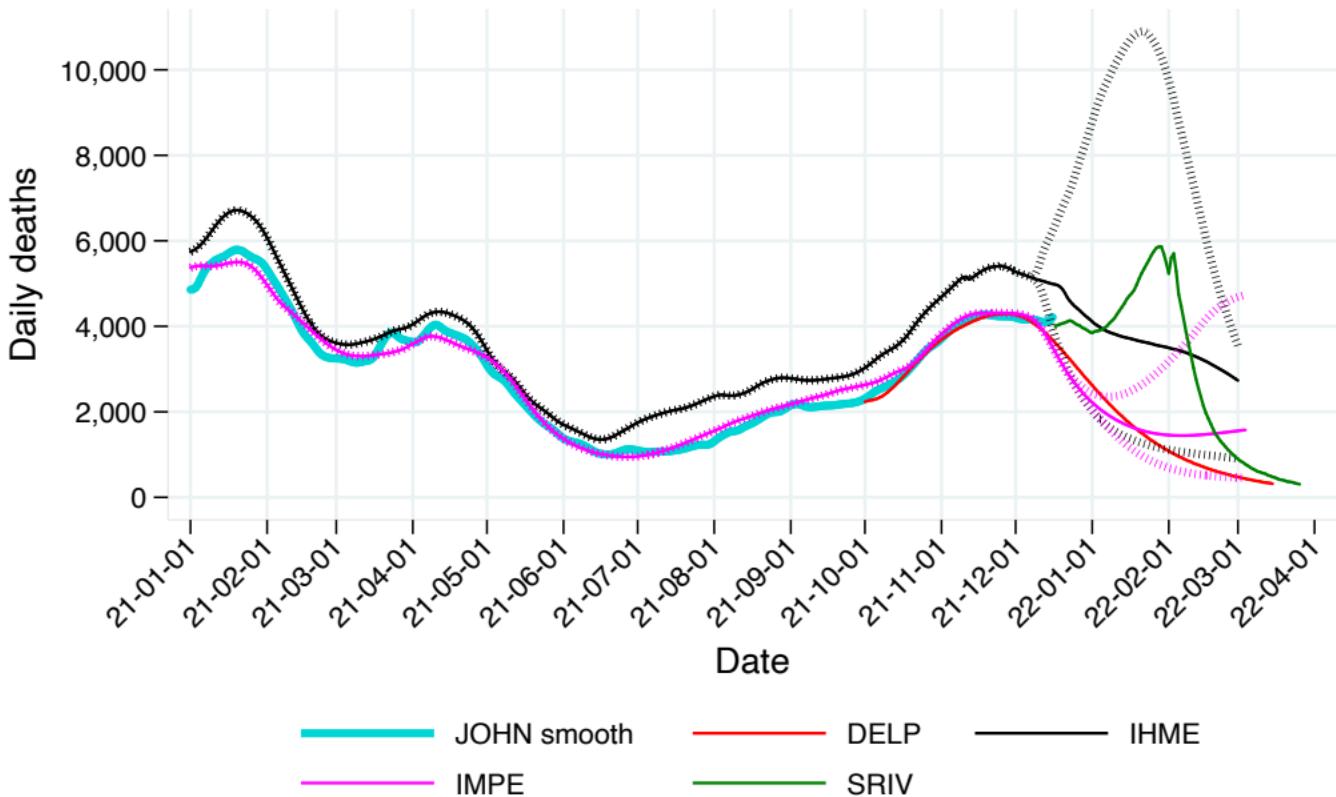
# COVID-19 daily deaths, EURO, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily deaths, EURO, 3 scenarios

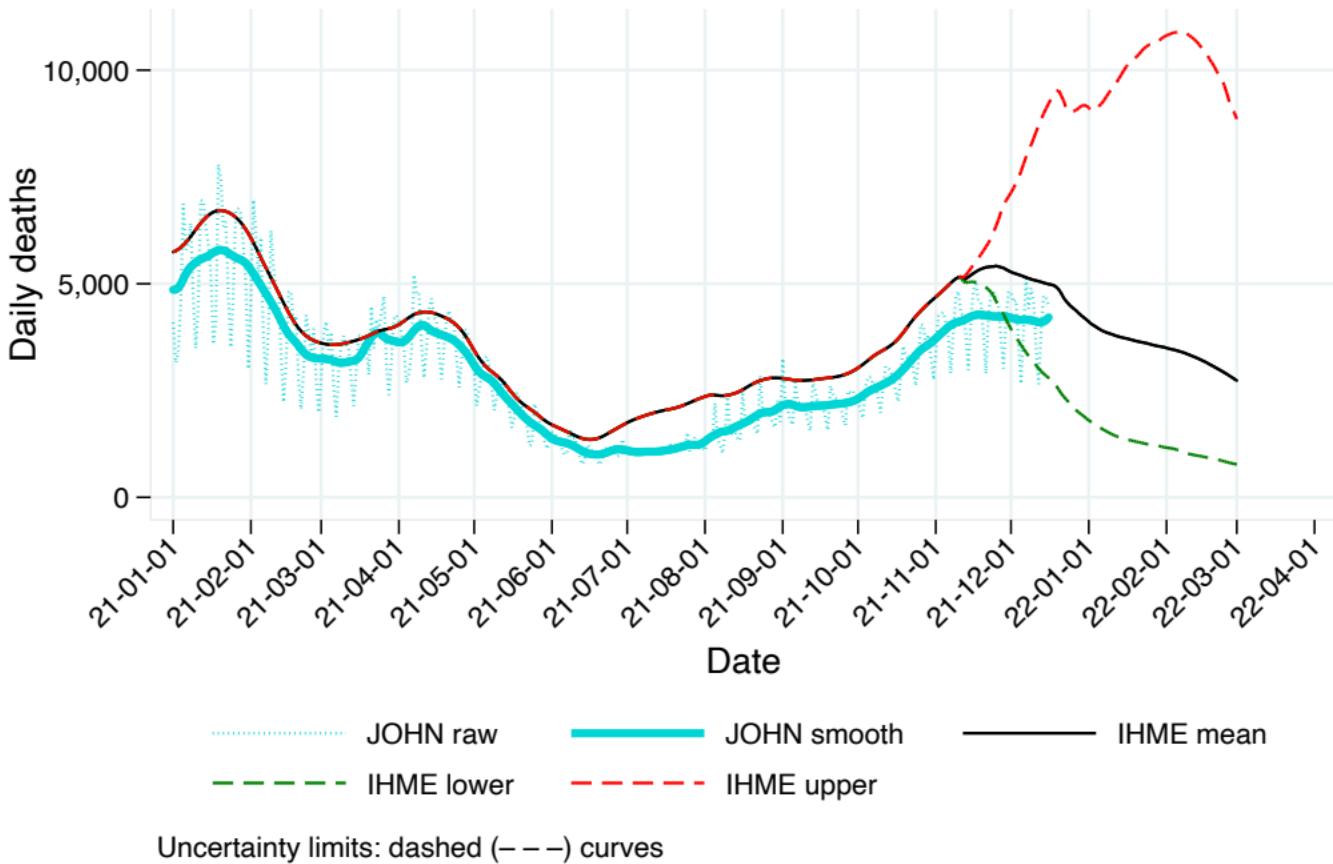
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

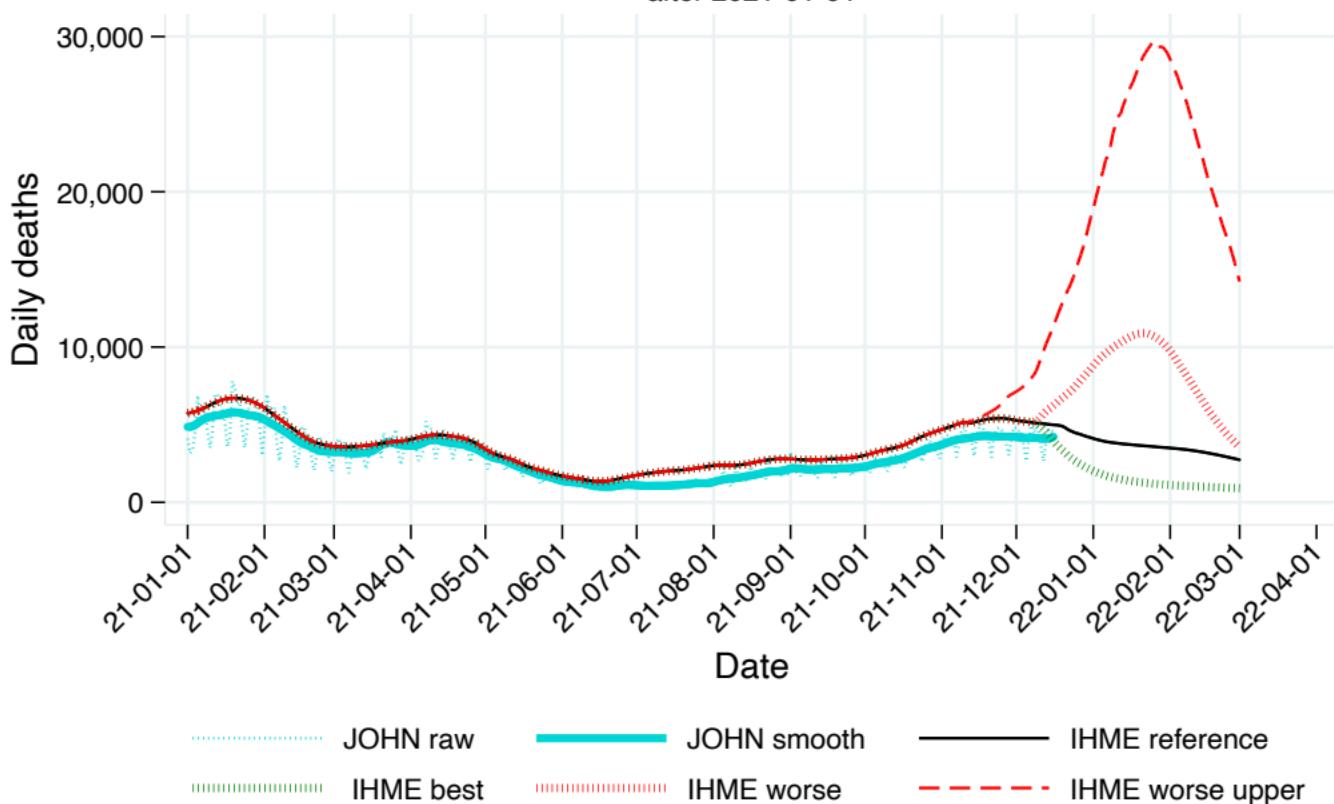
# COVID-19 daily deaths, EURO, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, EURO, 3 scenarios, IHME

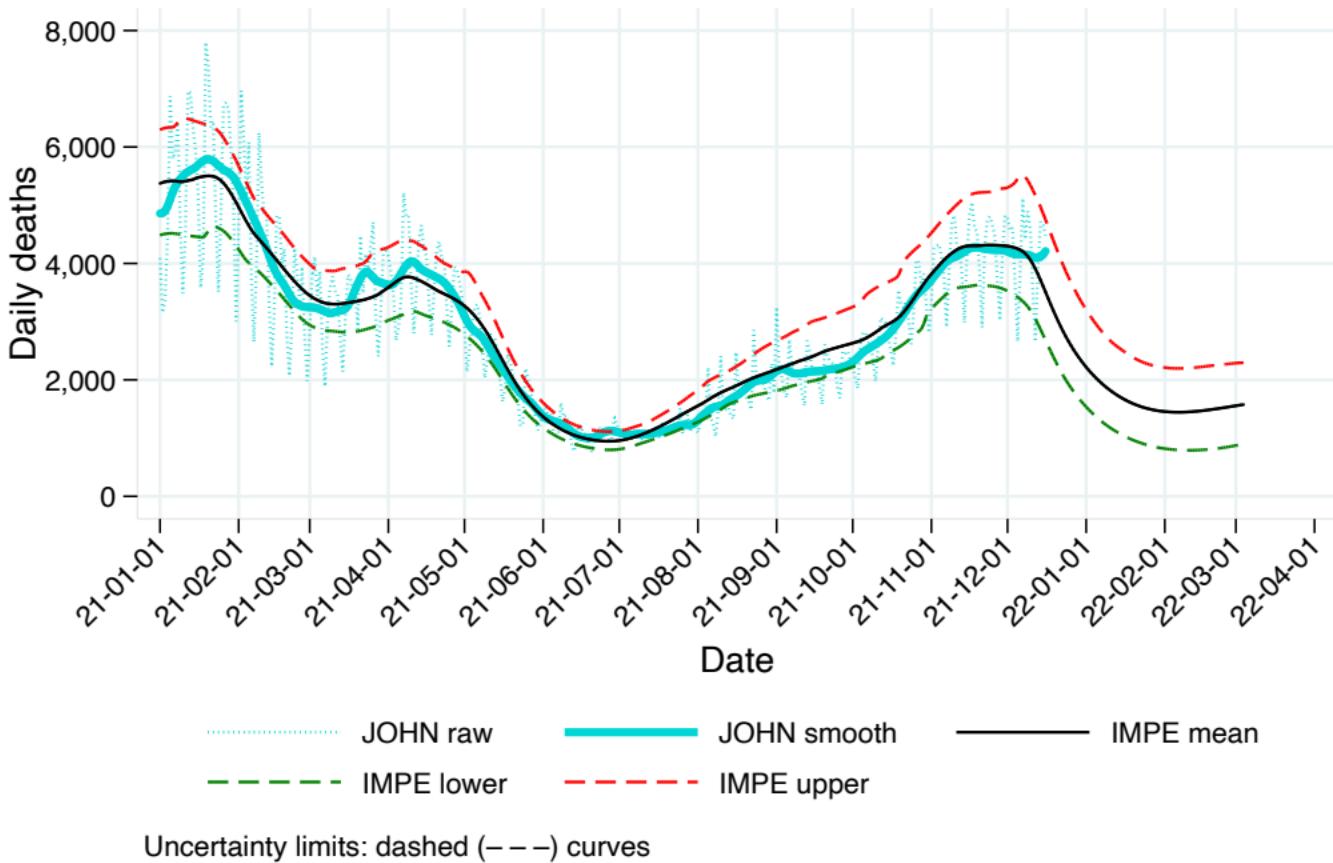
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

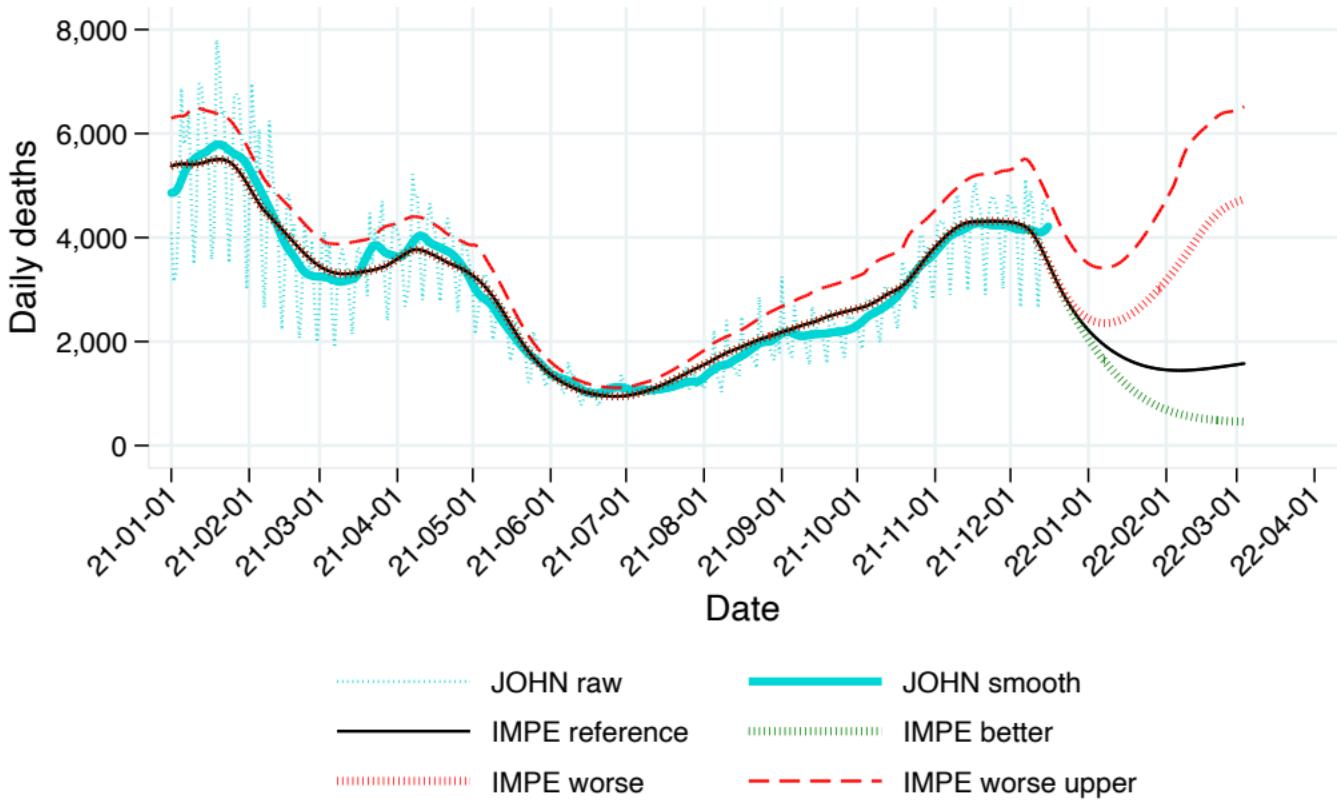
# COVID-19 daily deaths, EURO, reference scenario w/ uncertainty, IMPE

after 2021-01-01



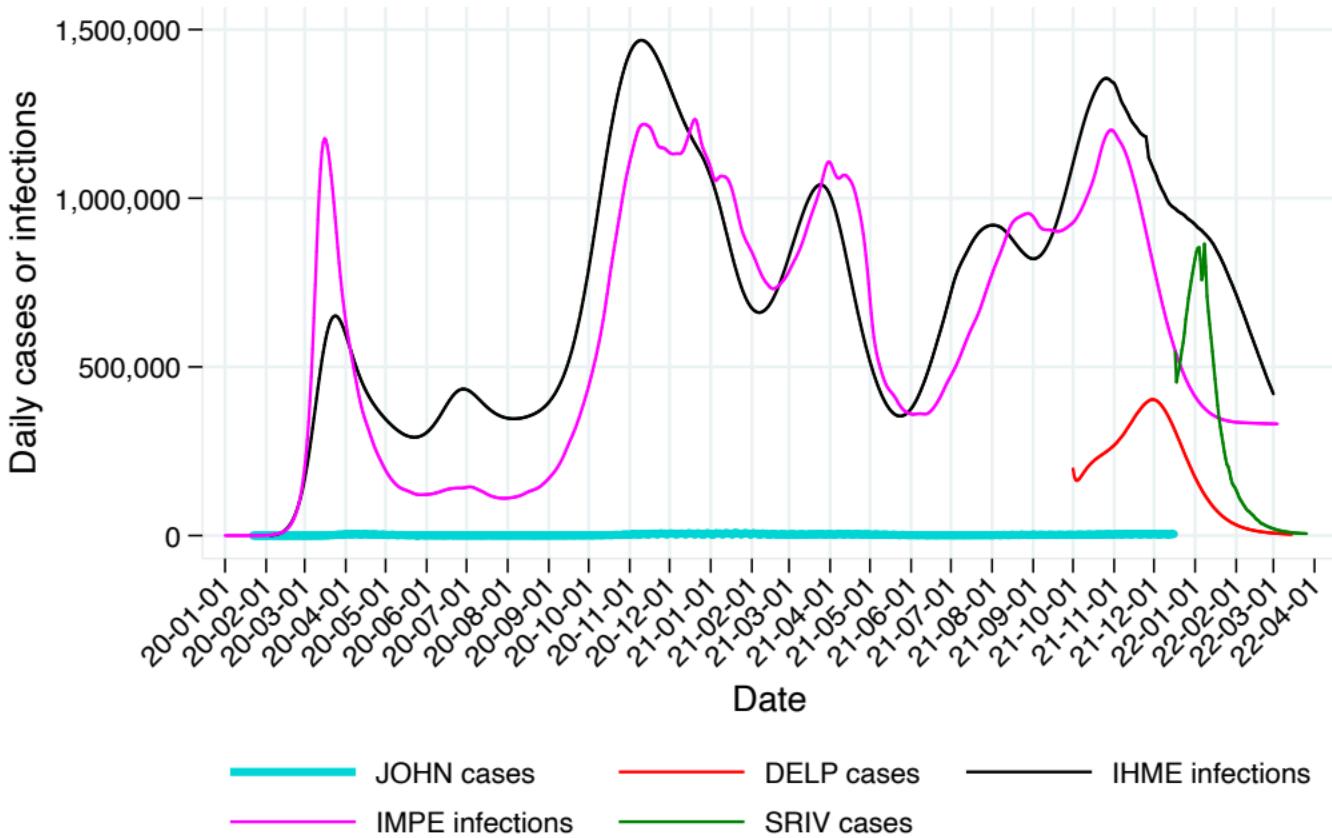
# COVID-19 daily deaths, EURO, 3 scenarios, IMPE

after 2021-01-01

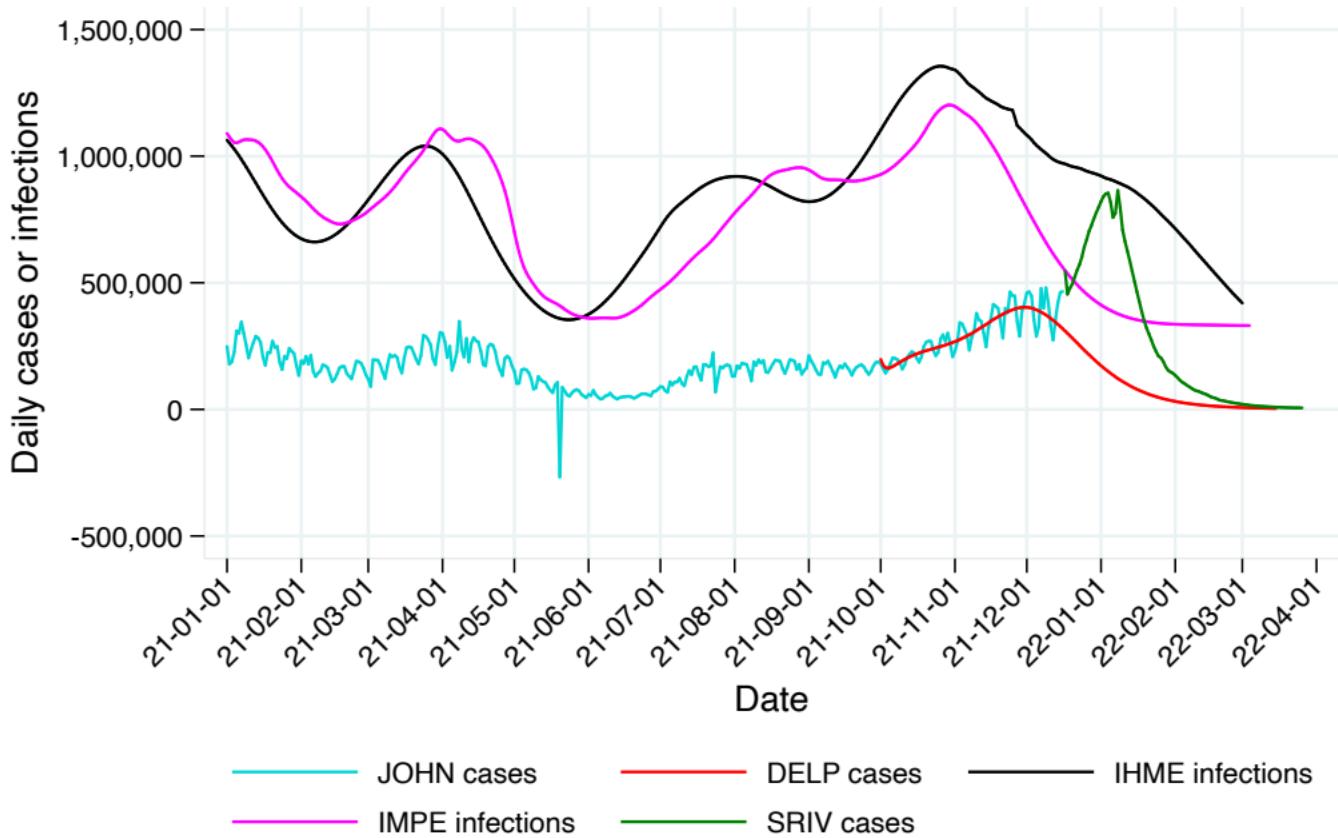


Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, EURO, reference scenarios



# COVID-19 daily cases or infections, EURO, reference scenarios after 2021-01-01

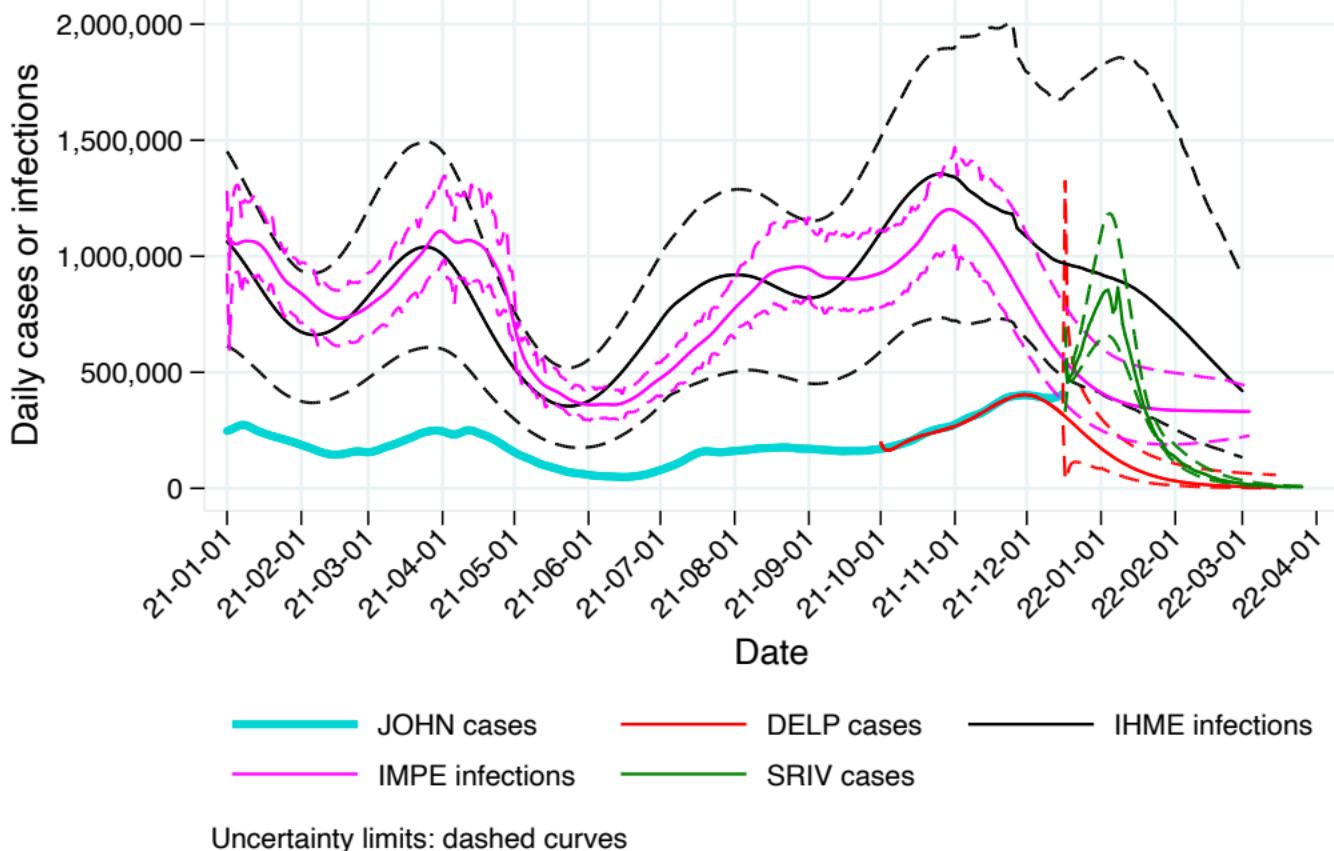


# COVID-19 daily cases, EURO, reference scenarios

after 2021-01-01

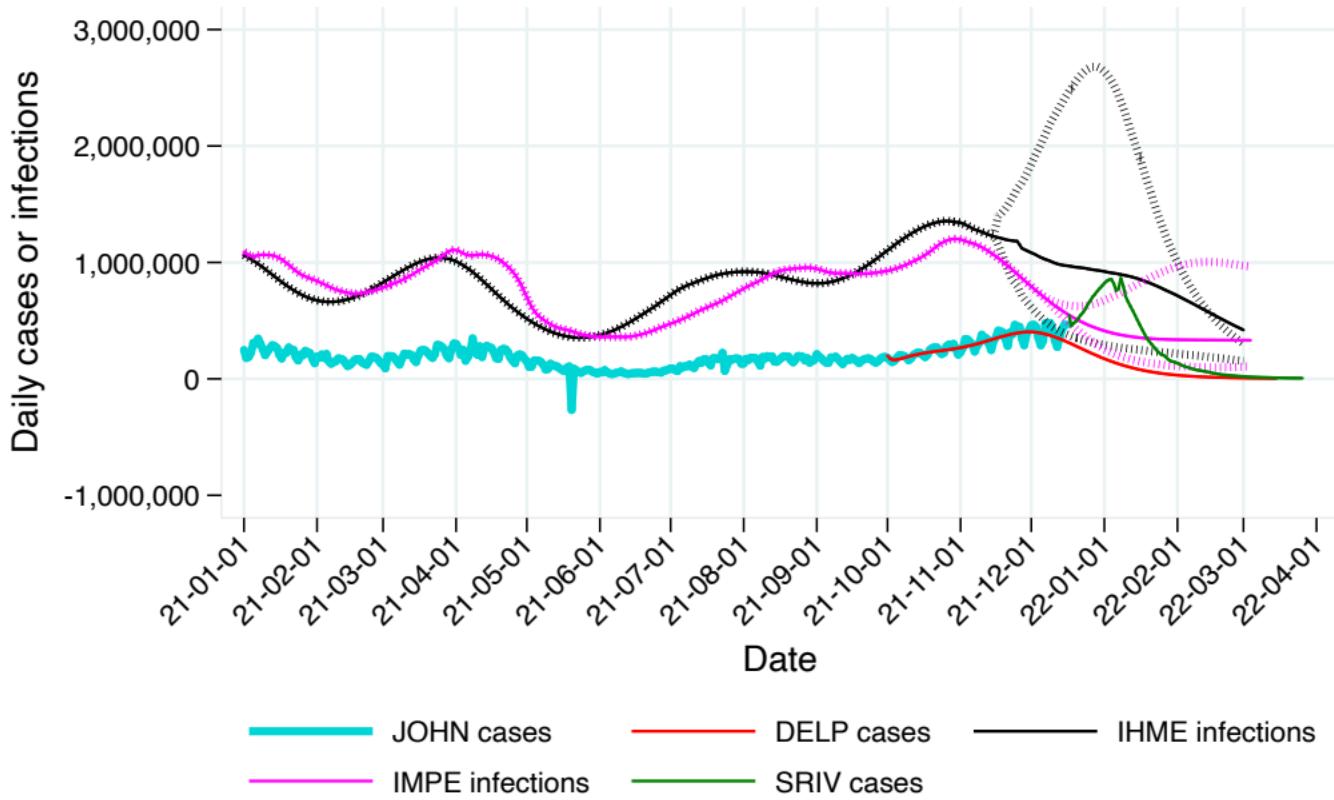


# COVID-19 daily cases or infections, EURO, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, EURO, 3 scenarios

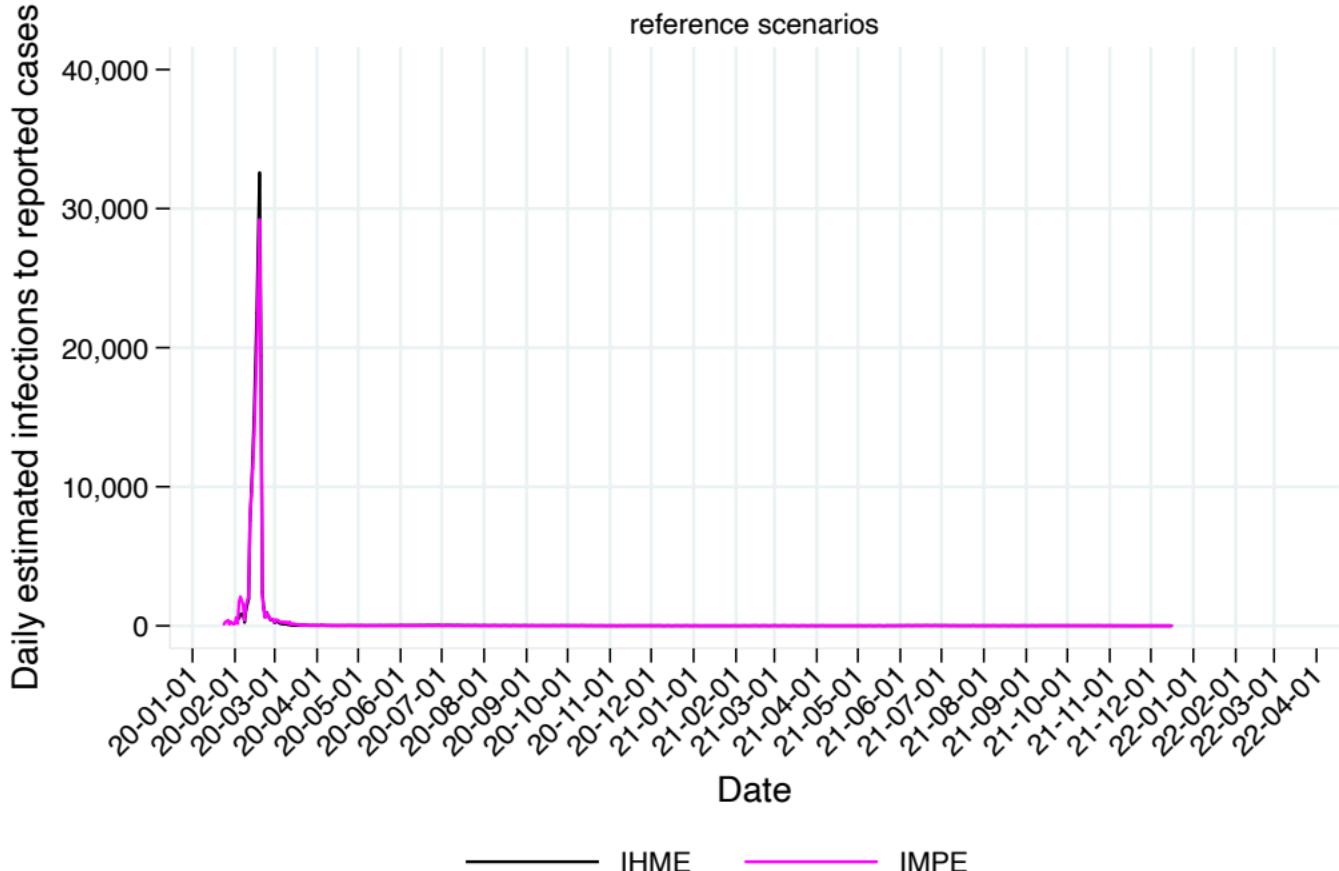
after 2021-01-01

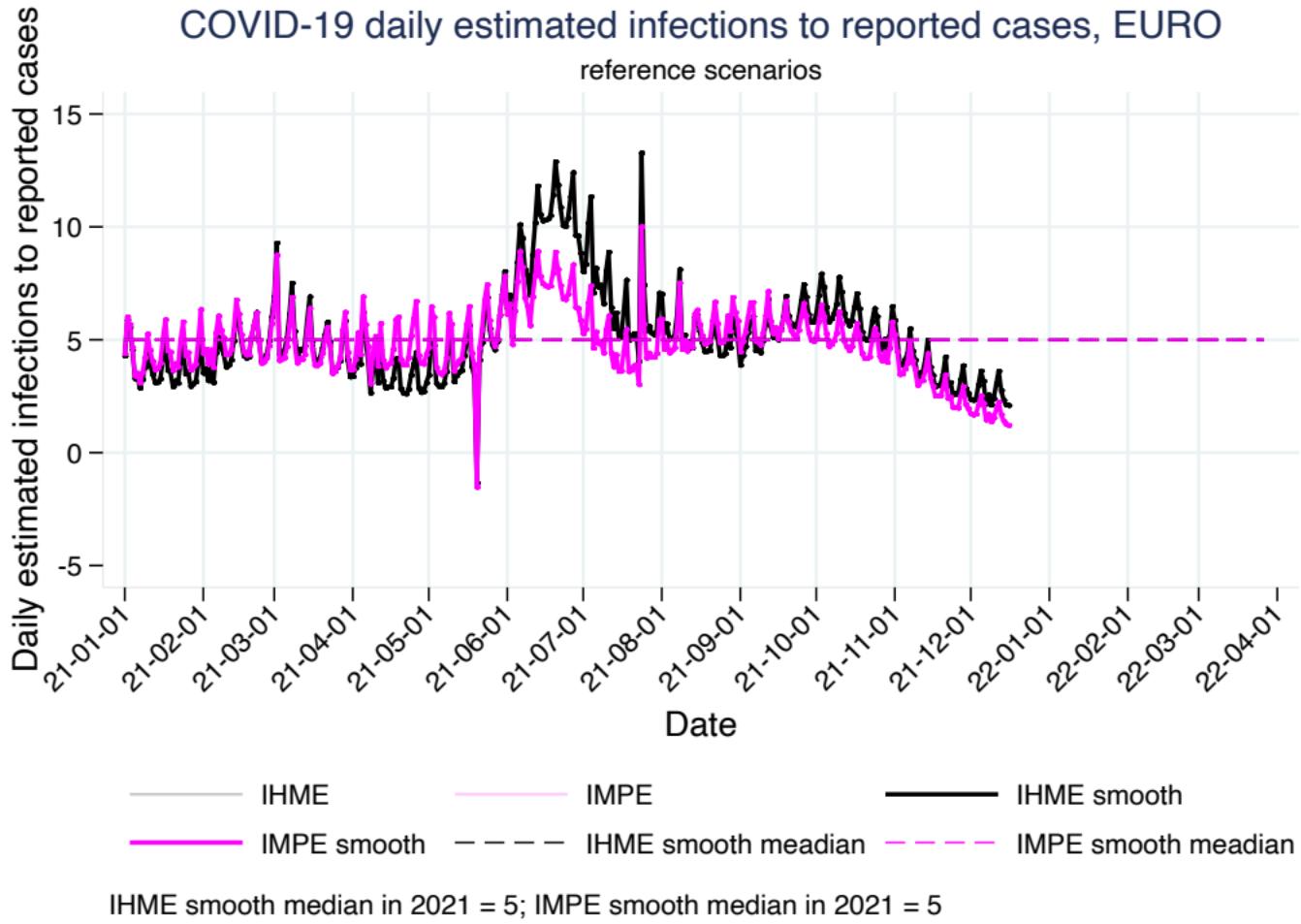


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

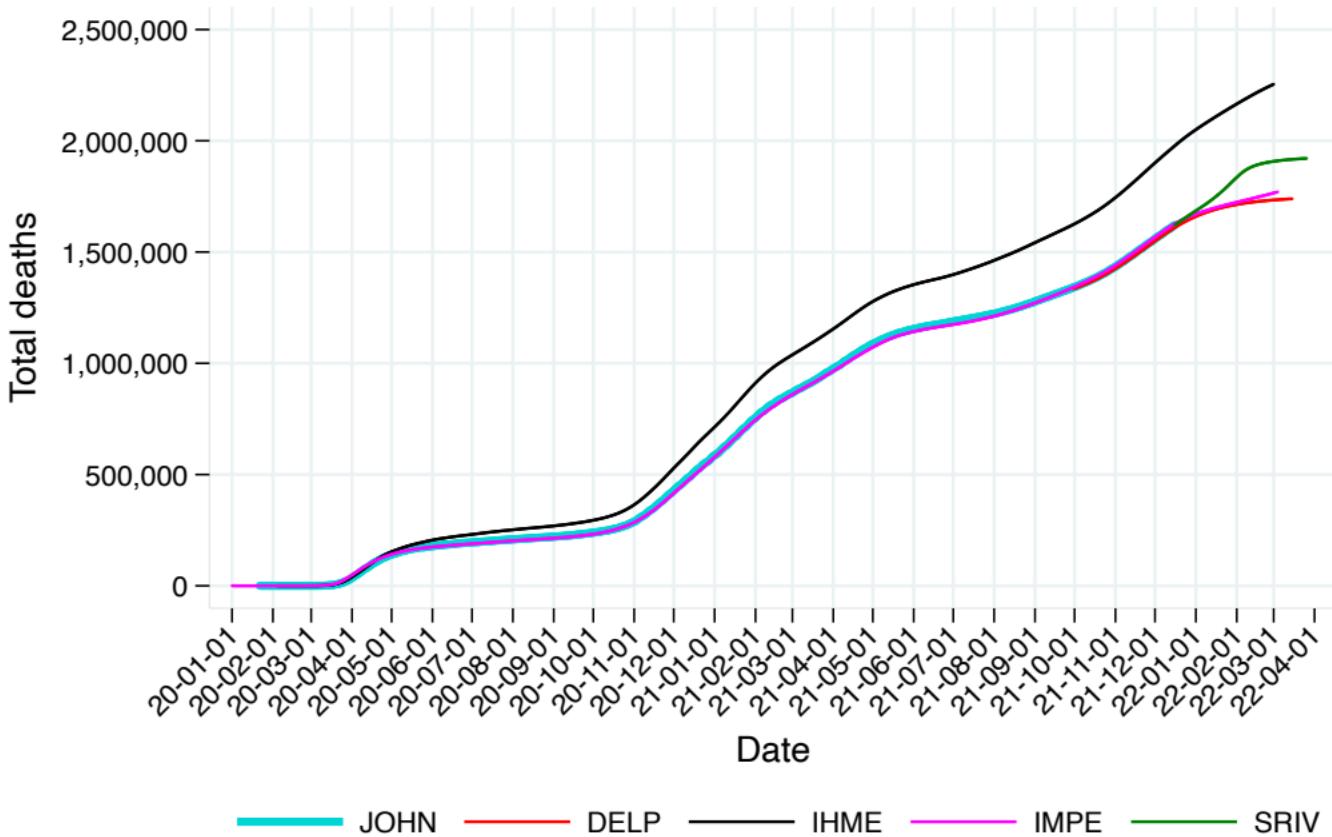
# COVID-19 daily estimated infections to reported cases, EURO

reference scenarios

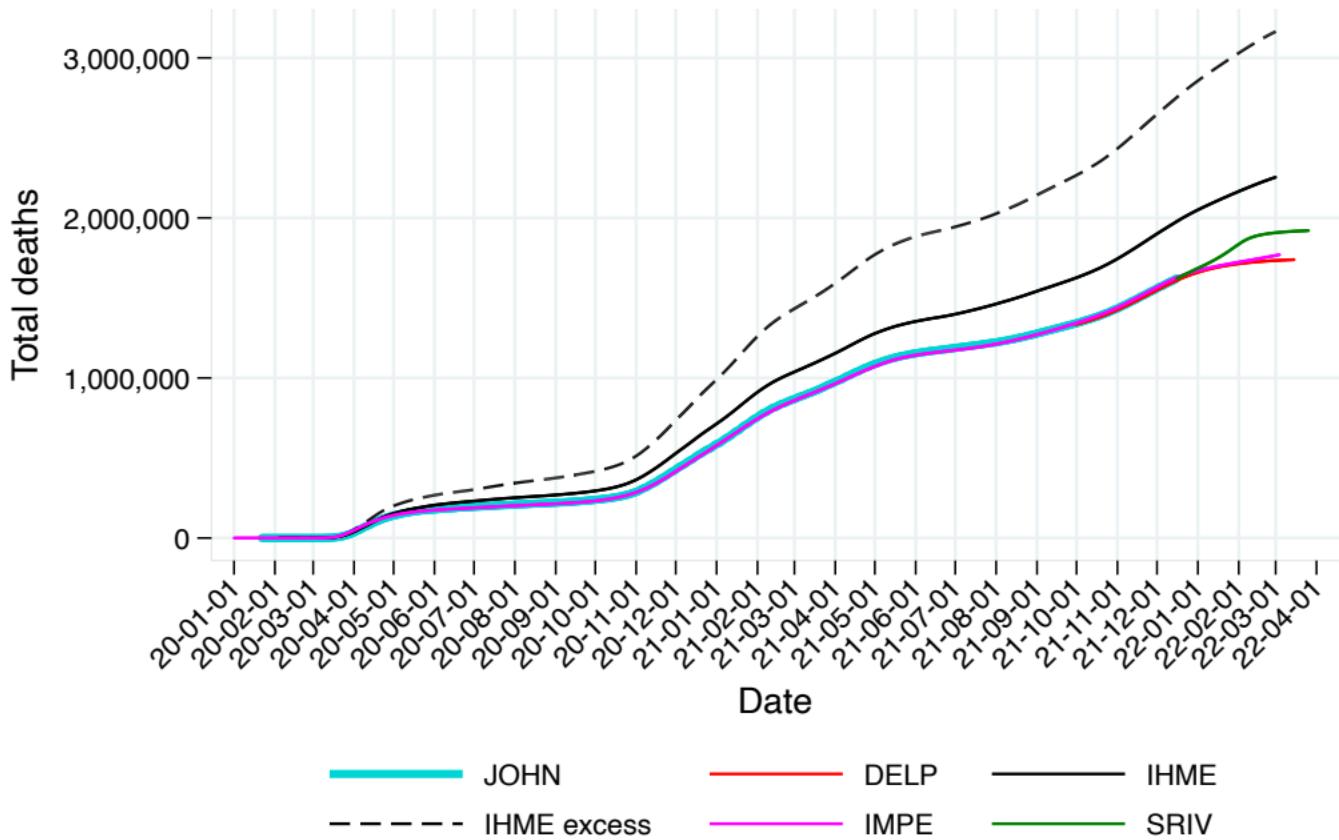




## COVID-19 total deaths, EURO, reference scenarios

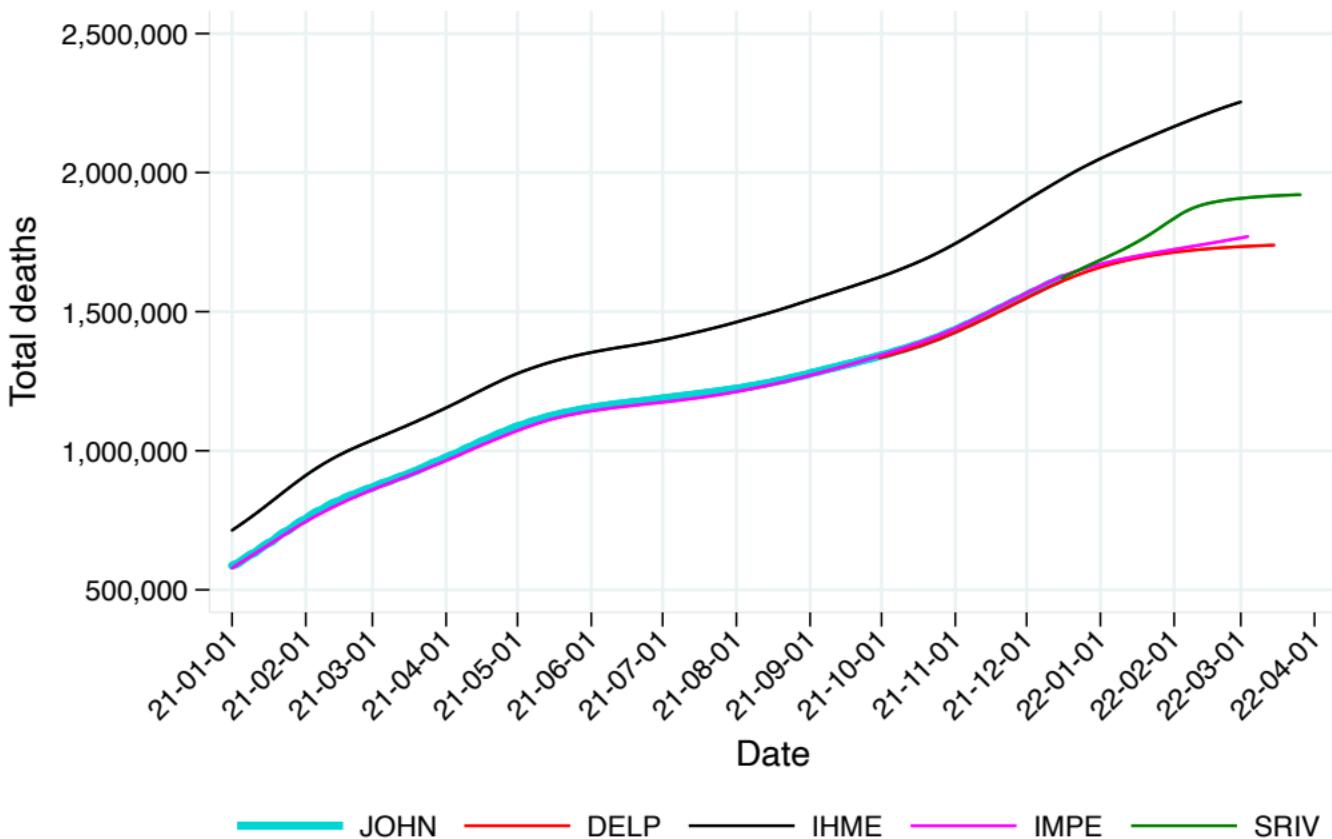


## COVID-19 total deaths, EURO, reference scenarios



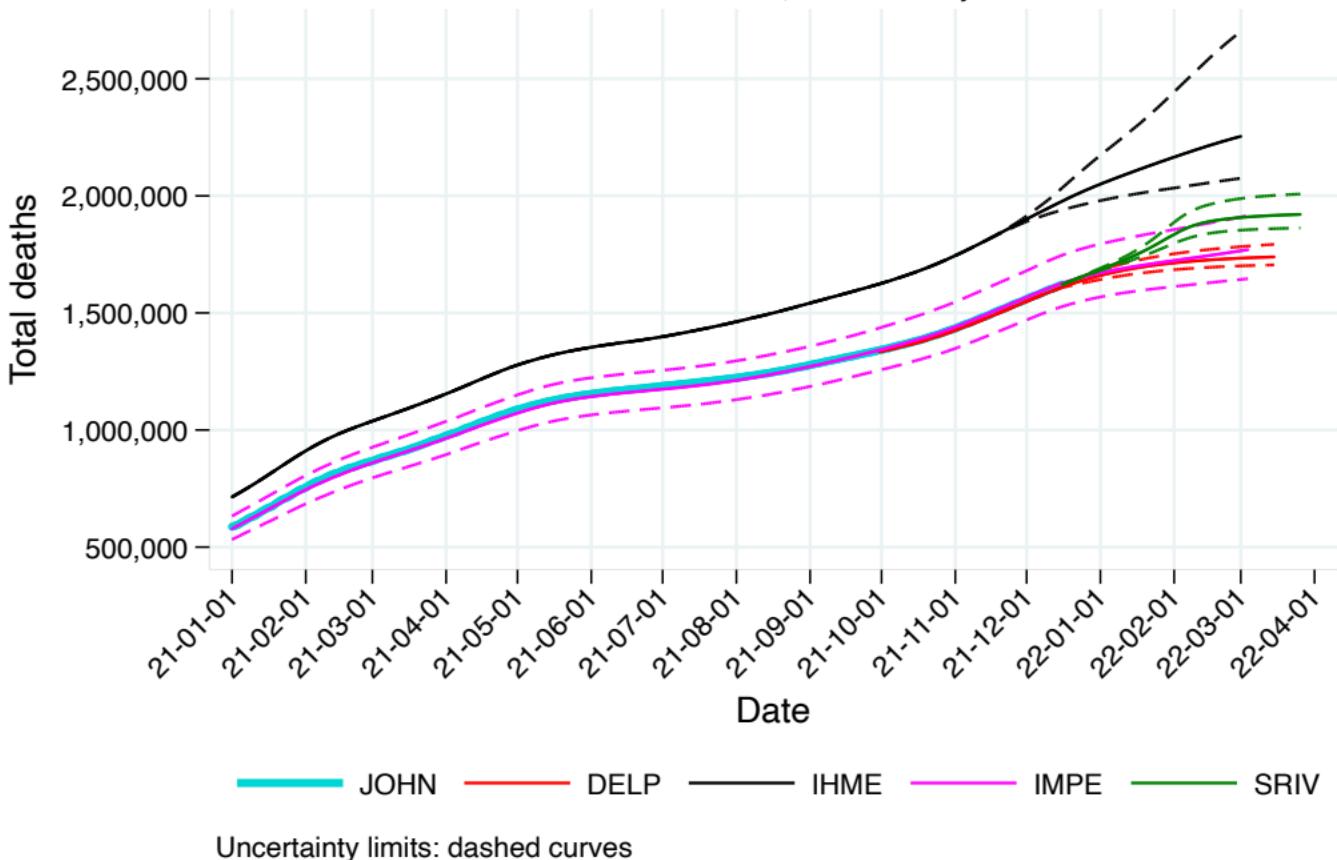
# COVID-19 total deaths, EURO, reference scenarios

after 2021-01-01

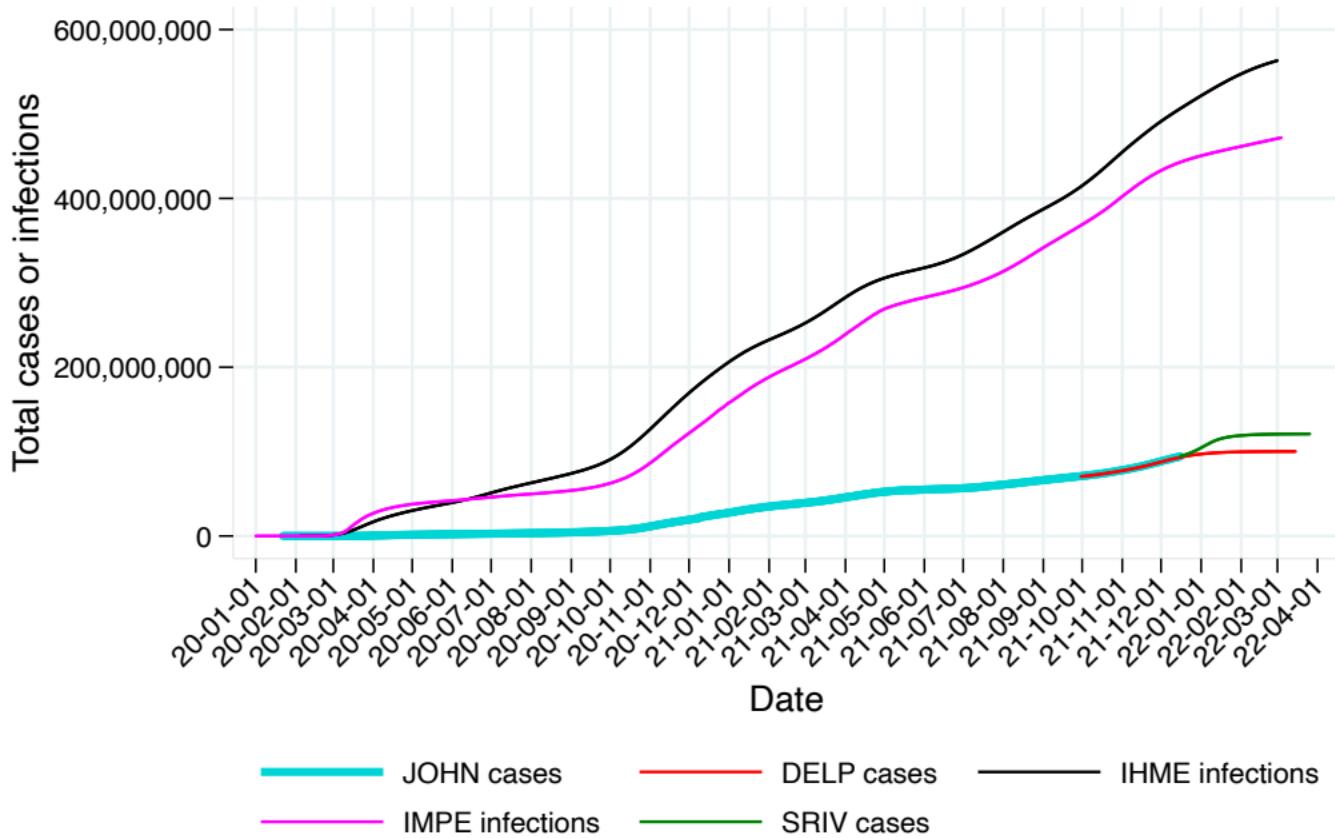


# COVID-19 total deaths, EURO, reference scenarios

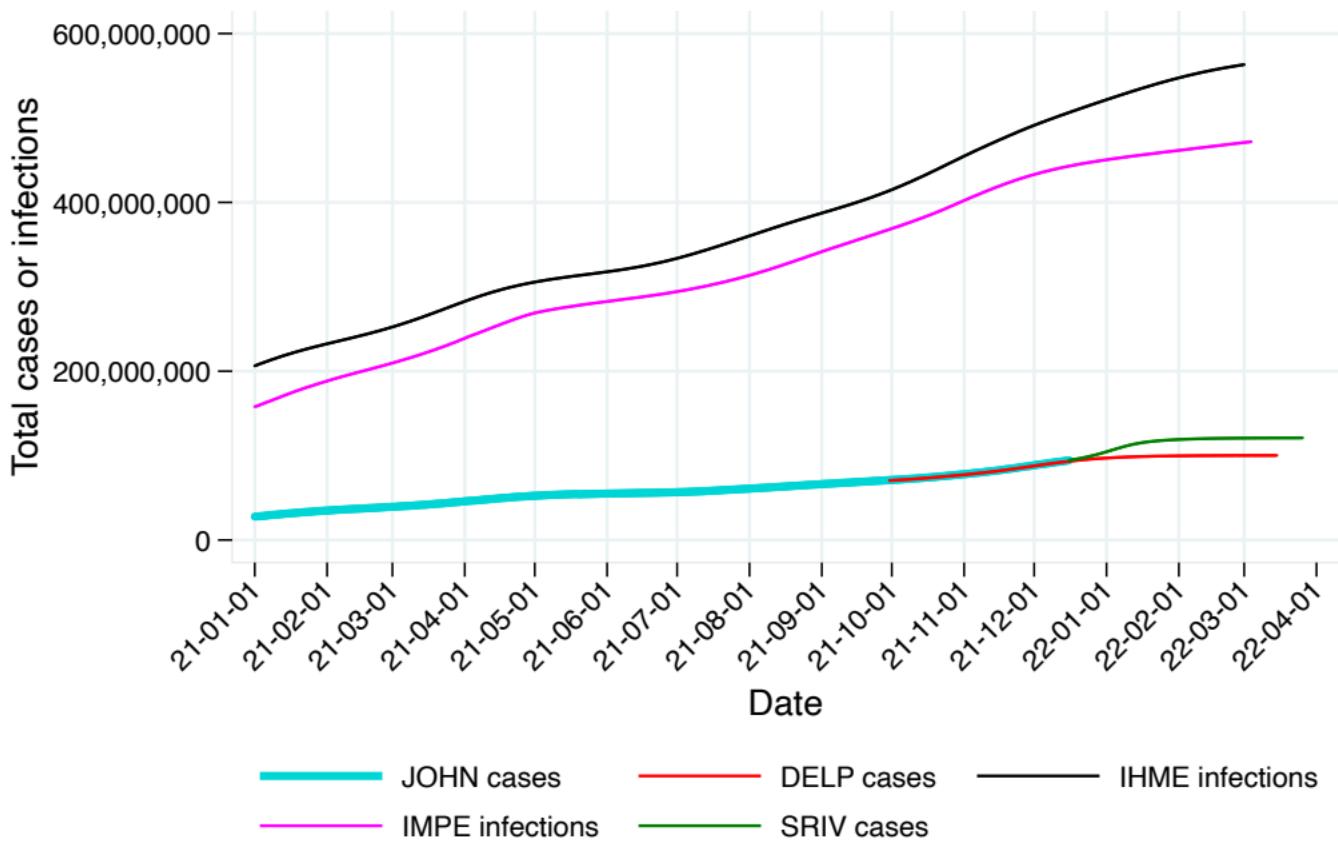
after 2021-01-01, w/ uncertainty



## COVID-19 total cases or infections, EURO, reference scenarios

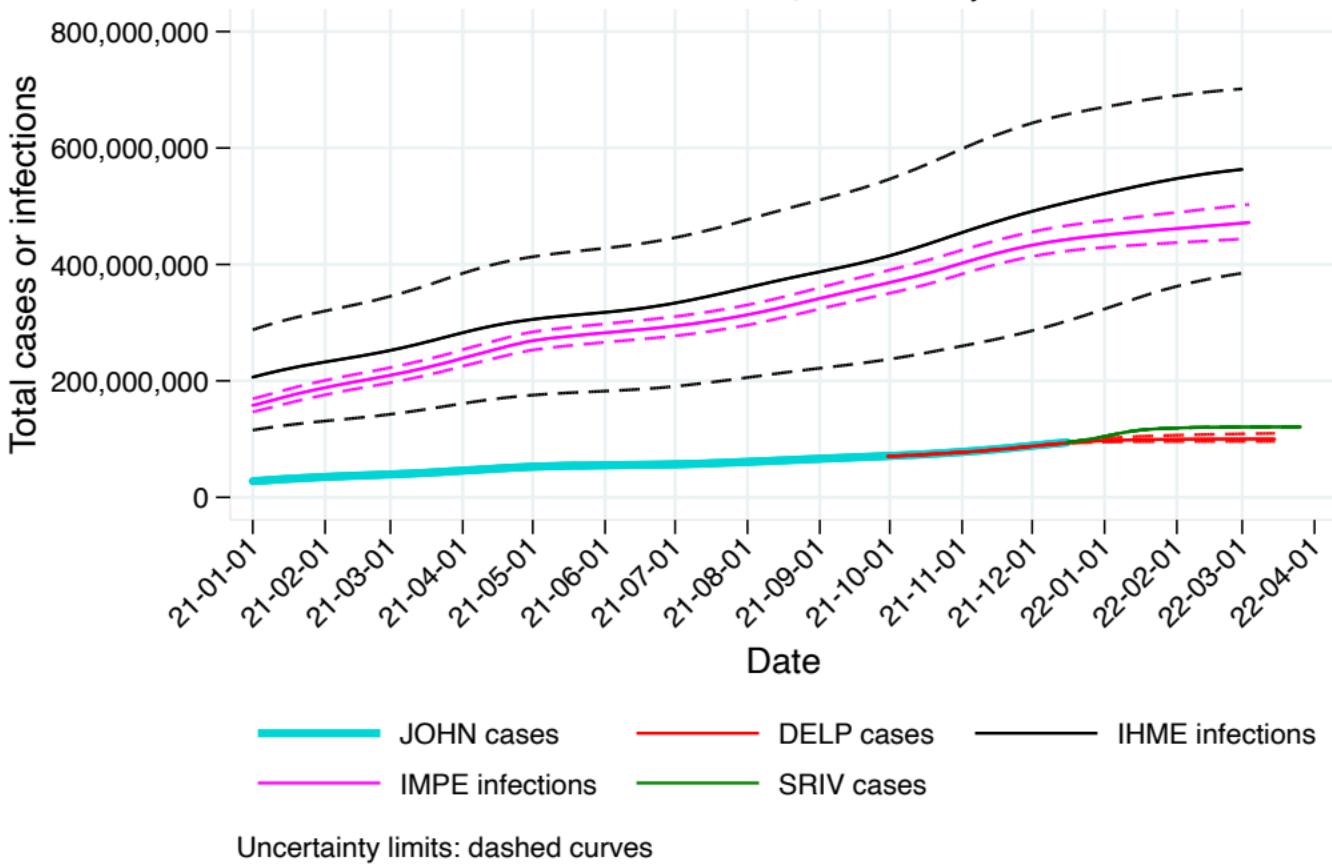


# COVID-19 total cases or infections, EURO, reference scenarios after 2021-01-01

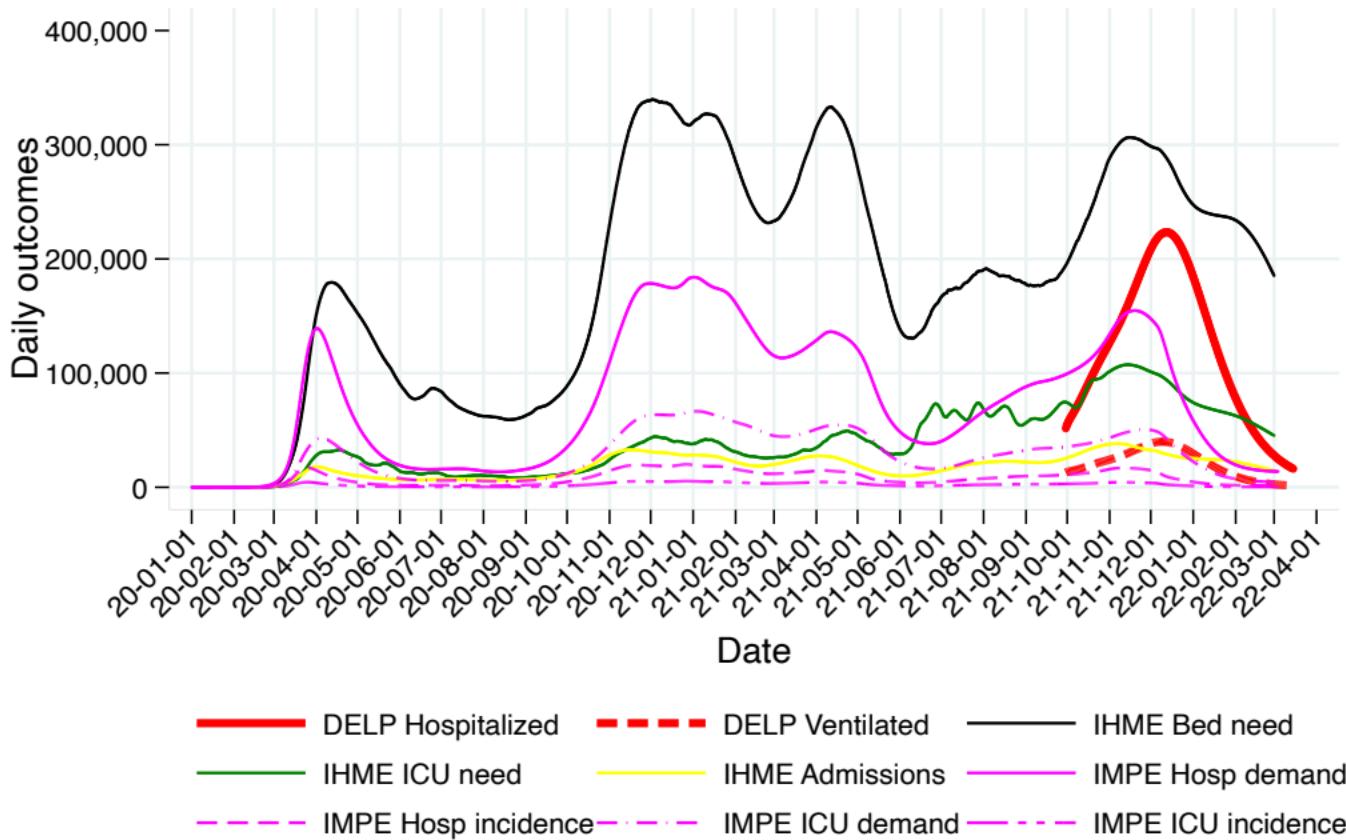


# COVID-19 total cases or infections, EURO, reference scenarios

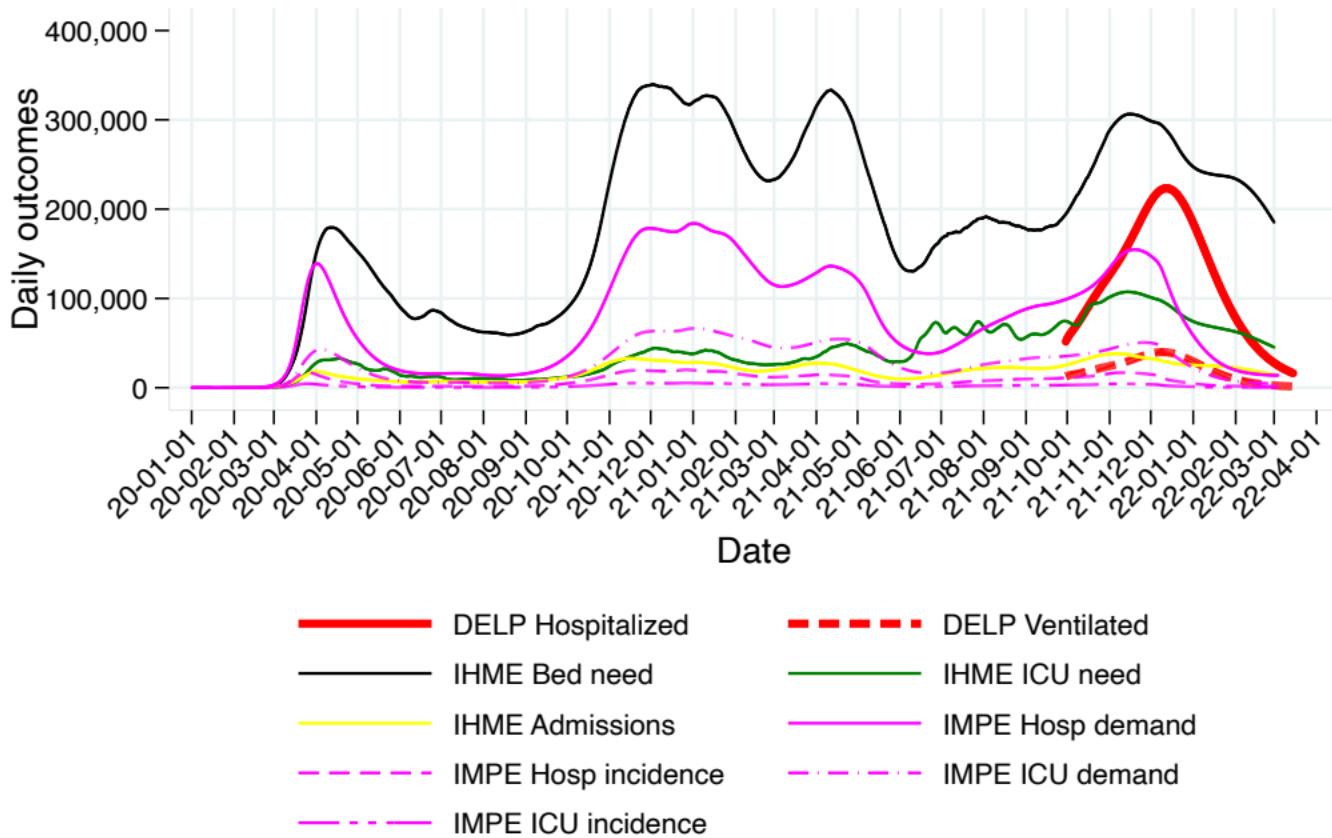
after 2021-01-01, w/ uncertainty



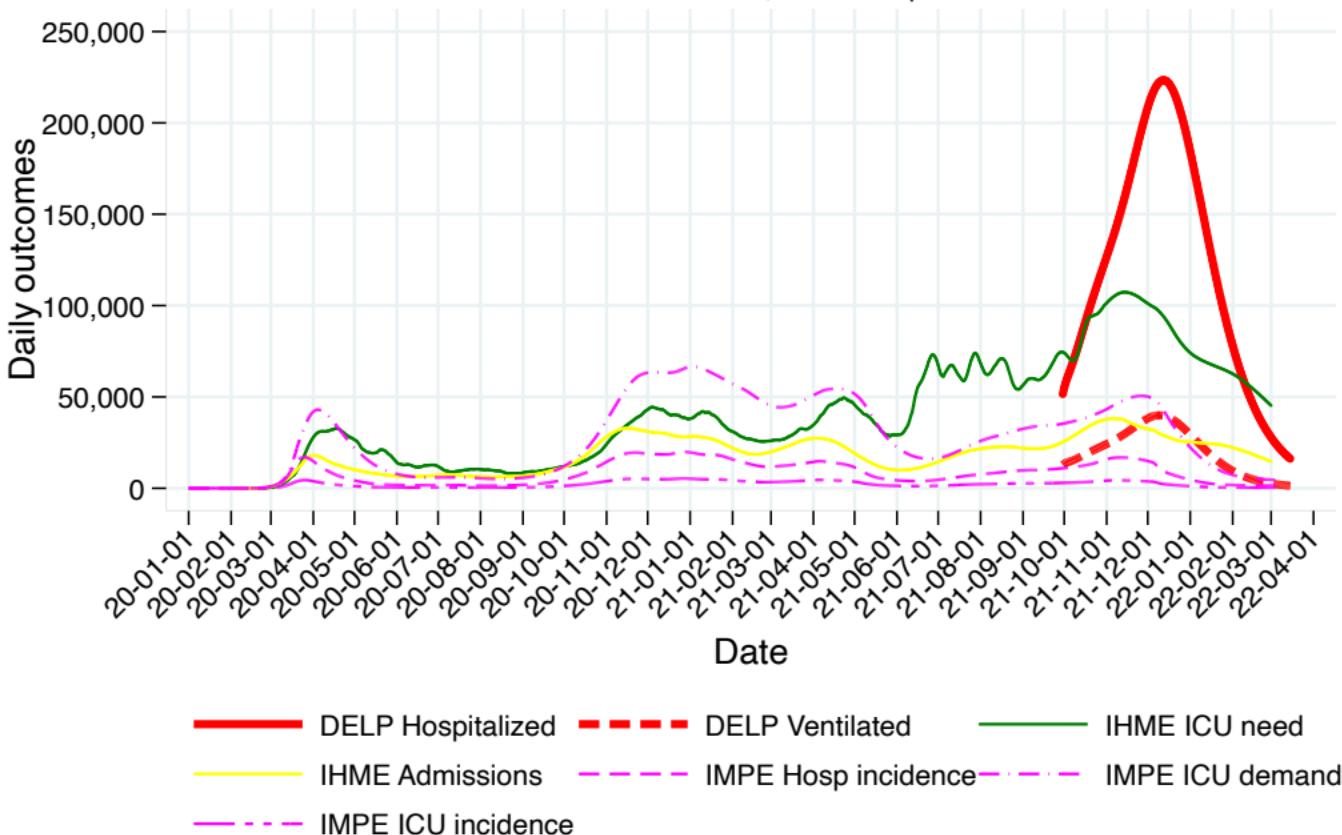
# COVID-19 daily hospital-related outcomes EURO, reference scenarios



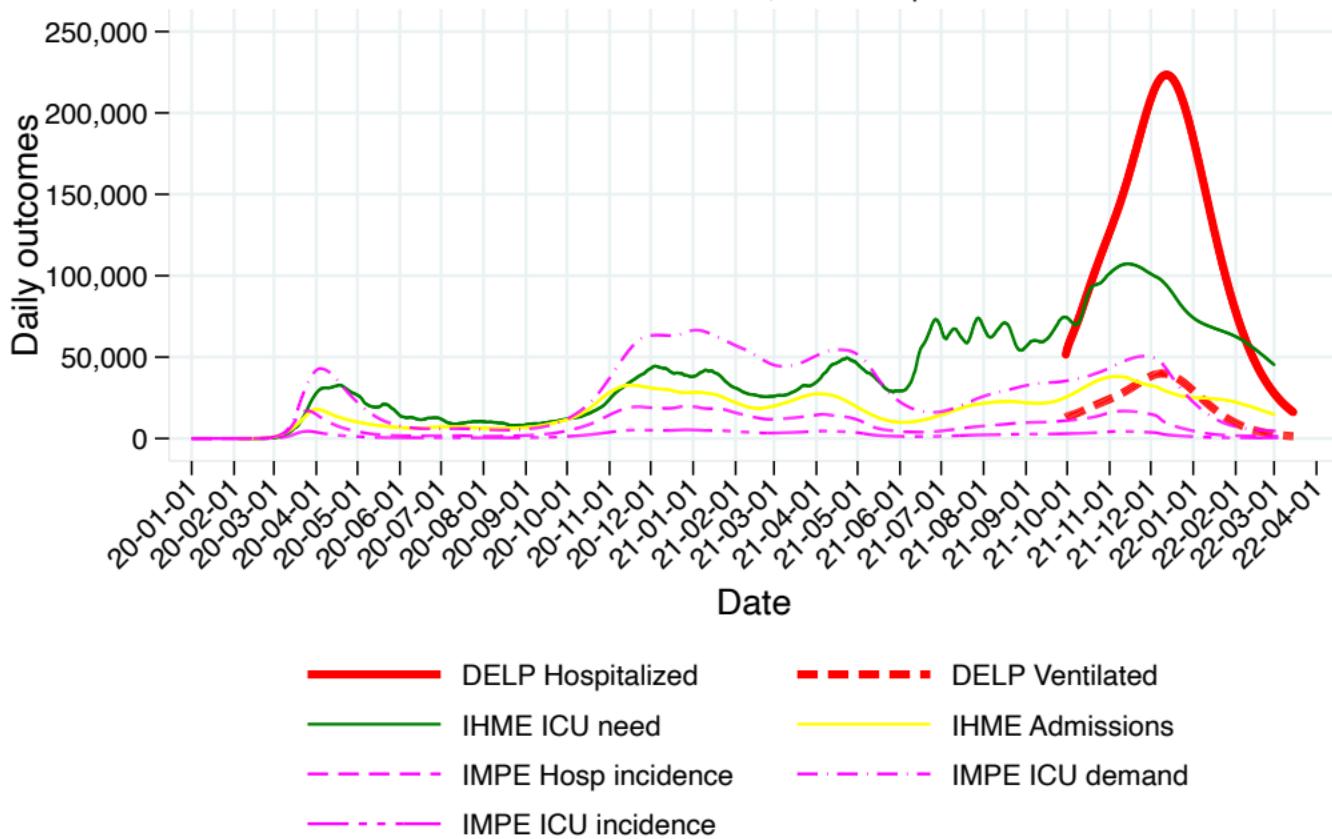
# COVID-19 daily hospital-related outcomes EURO, reference scenarios



# COVID-19 daily hospital-related outcomes EURO, reference scenarios without IHME Bed need, IMPE Hosp demand

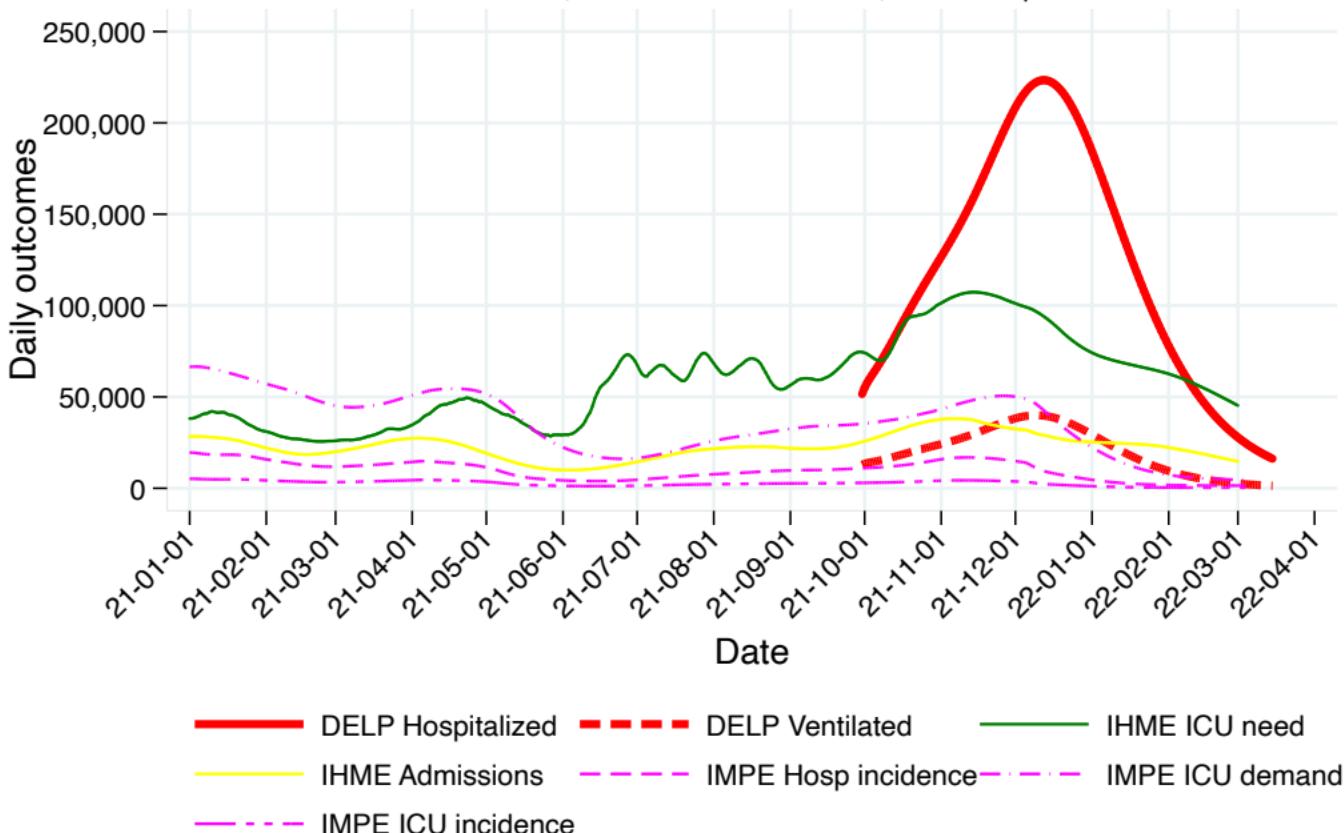


# COVID-19 daily hospital-related outcomes EURO, reference scenarios without IHME Bed need, IMPE Hosp demand



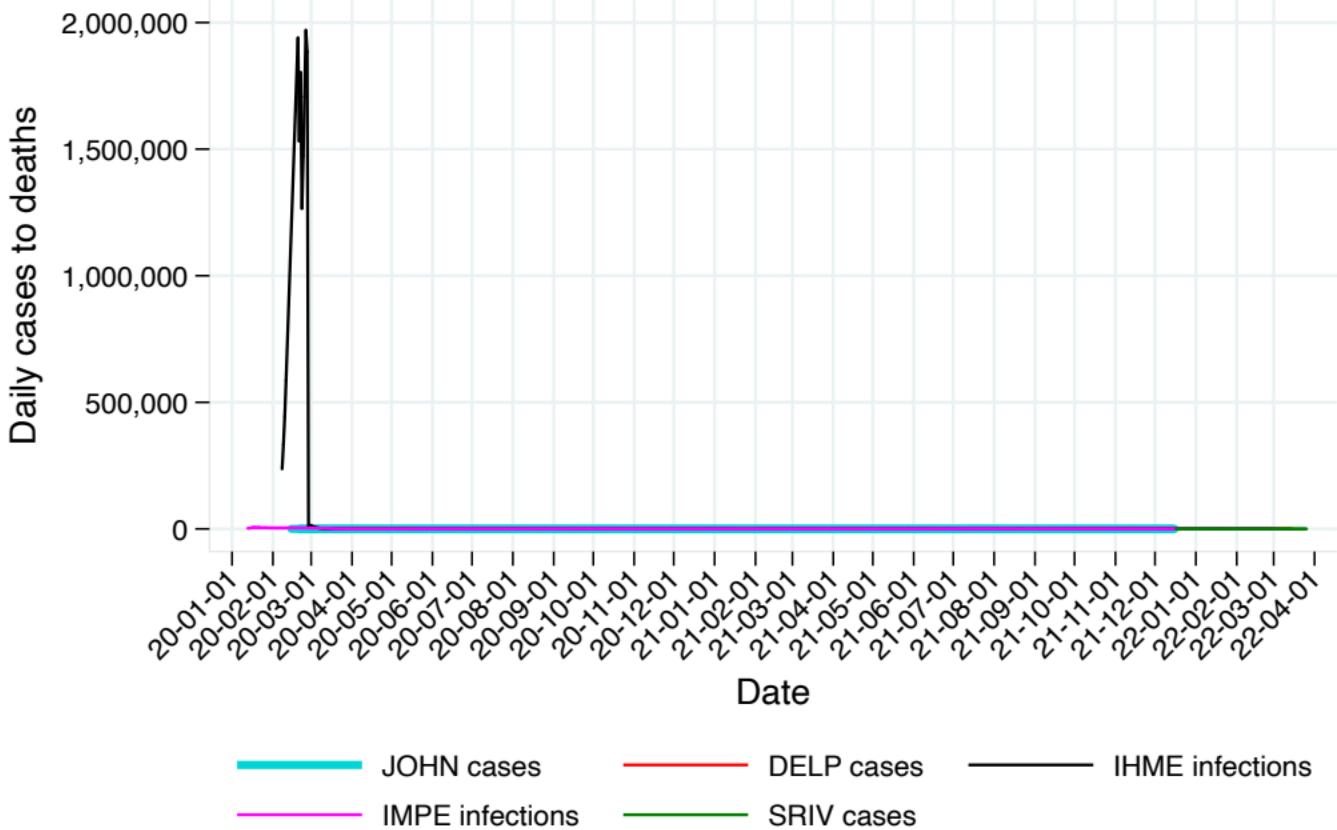
# COVID-19 daily hospital-related outcomes EURO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



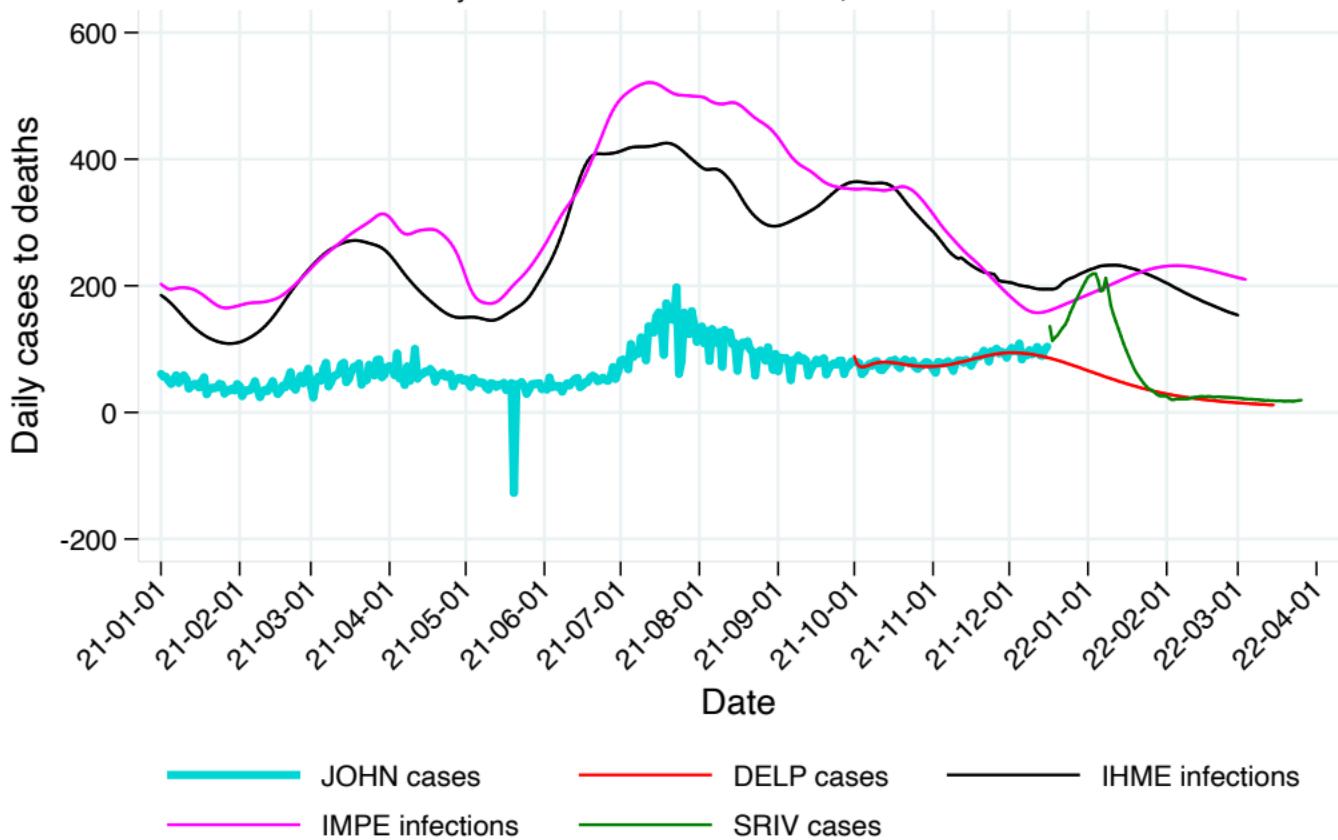
# COVID-19 daily cases to deaths, EURO, reference scenarios

daily cases or infections to deaths



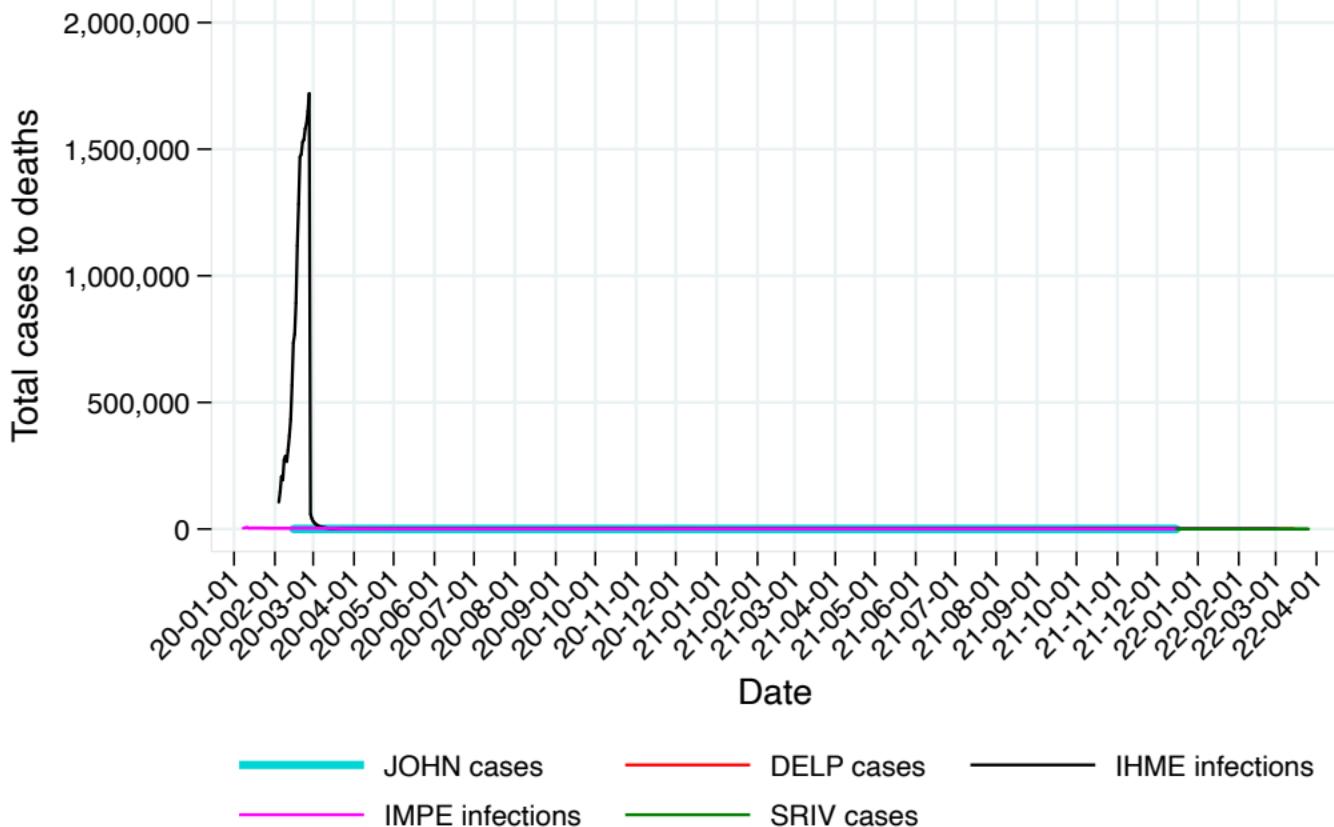
# COVID-19 daily cases to deaths, EURO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



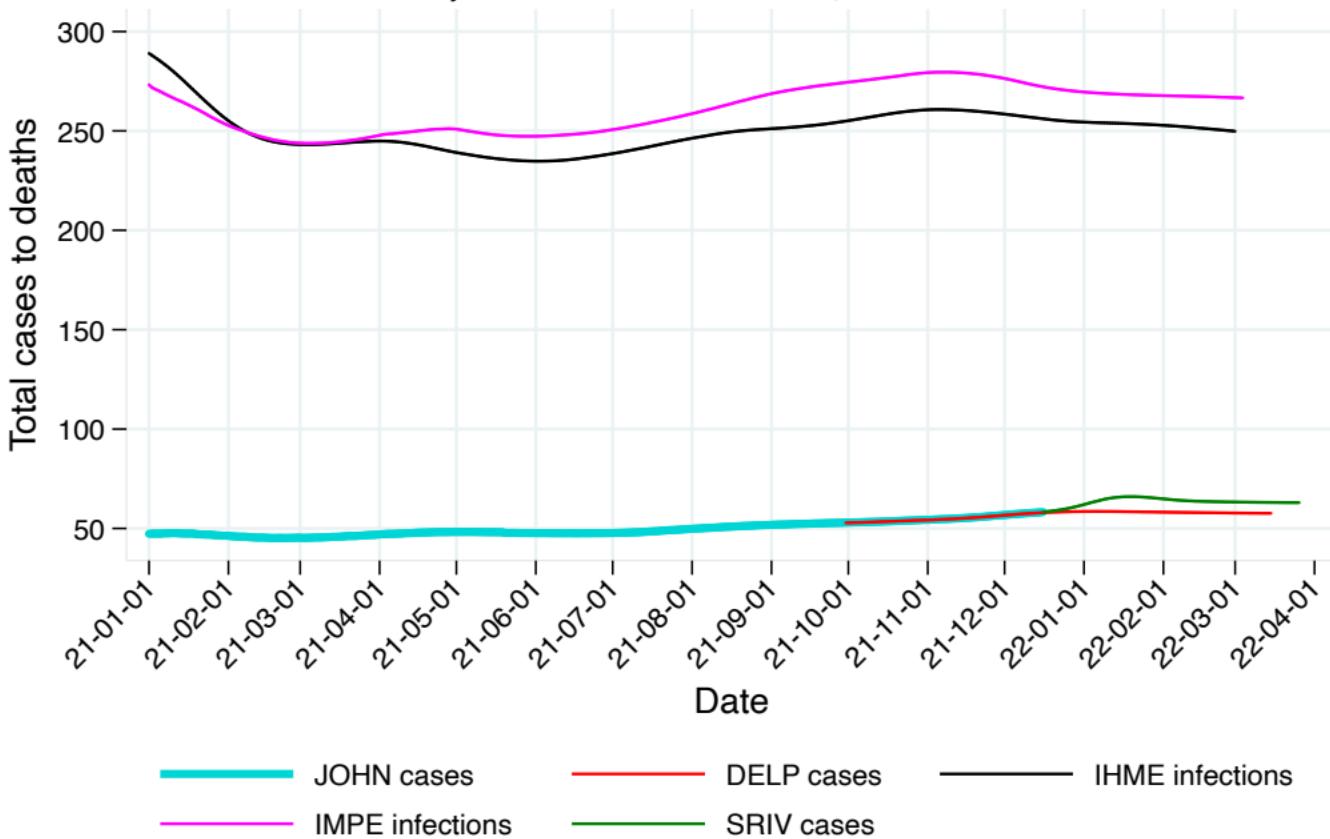
# COVID-19 total cases to deaths, EURO, reference scenarios

daily cases or infections to deaths

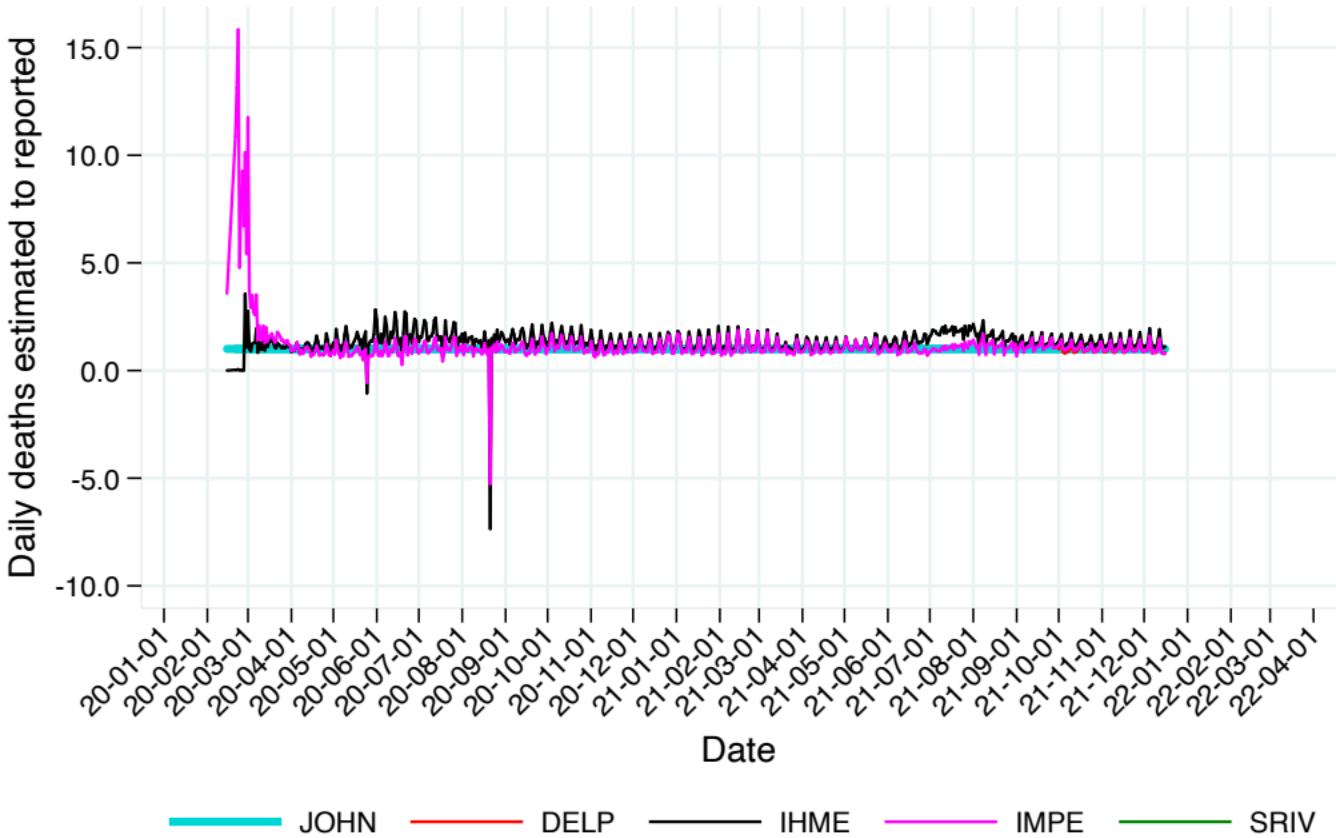


# COVID-19 total cases to deaths, EURO, reference scenarios

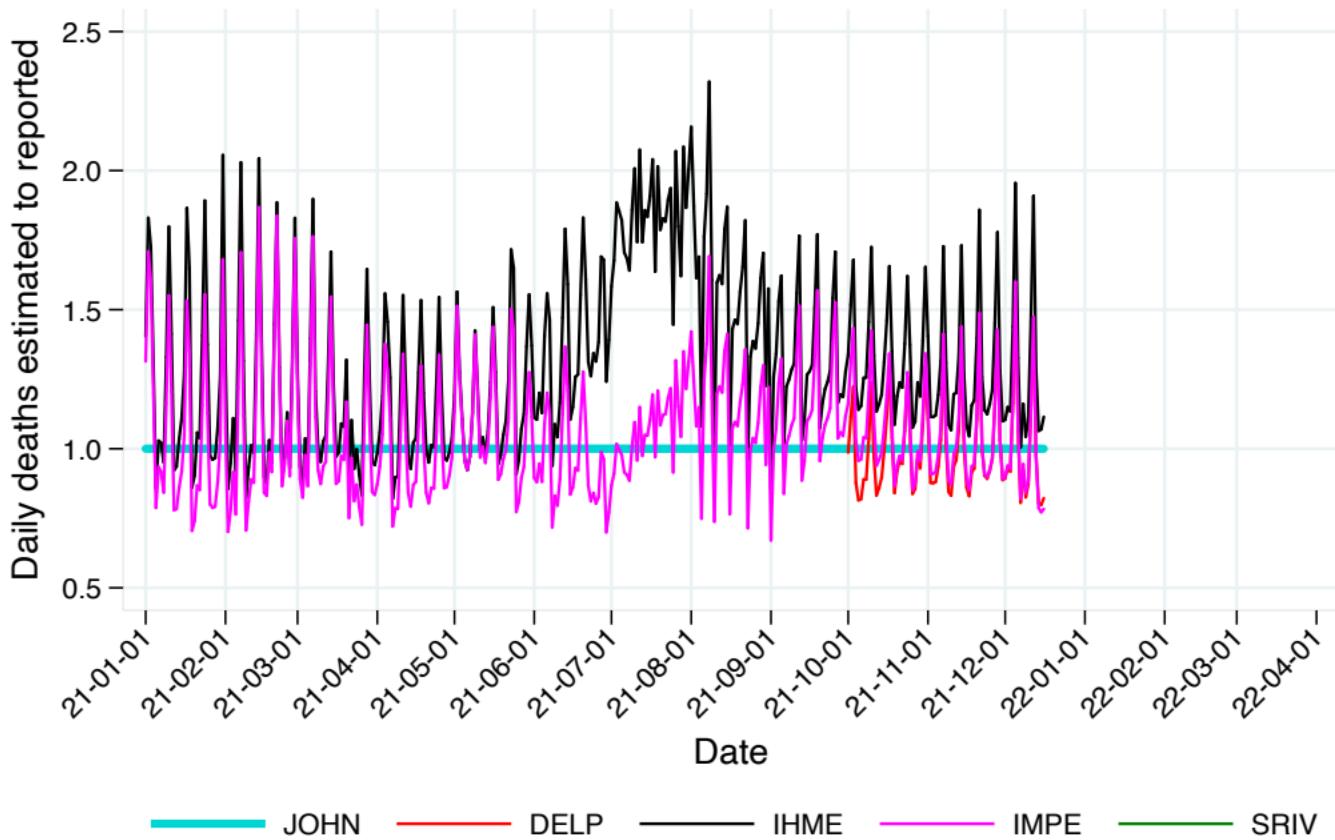
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, EURO, reference scenarios

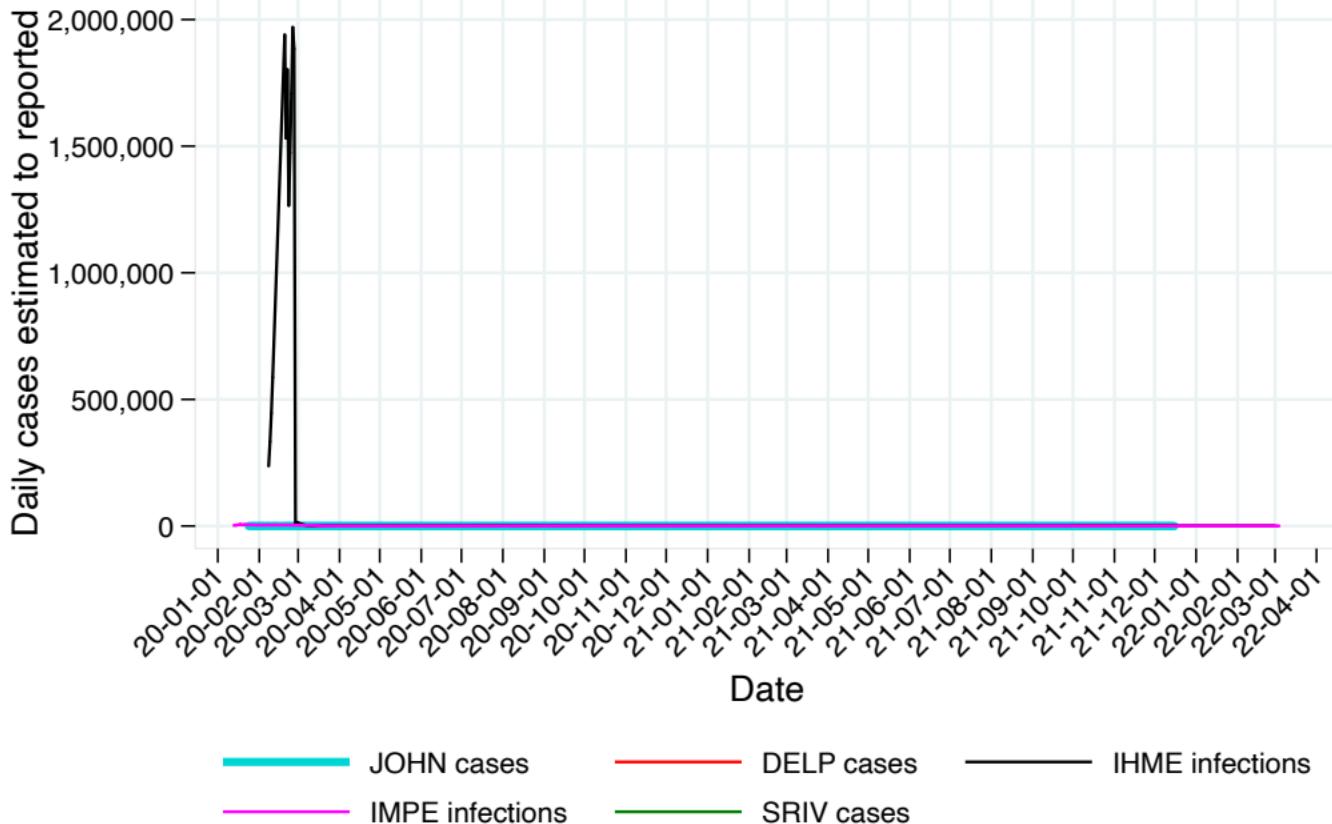


# COVID-19 daily deaths estimated to reported, EURO, reference scenarios



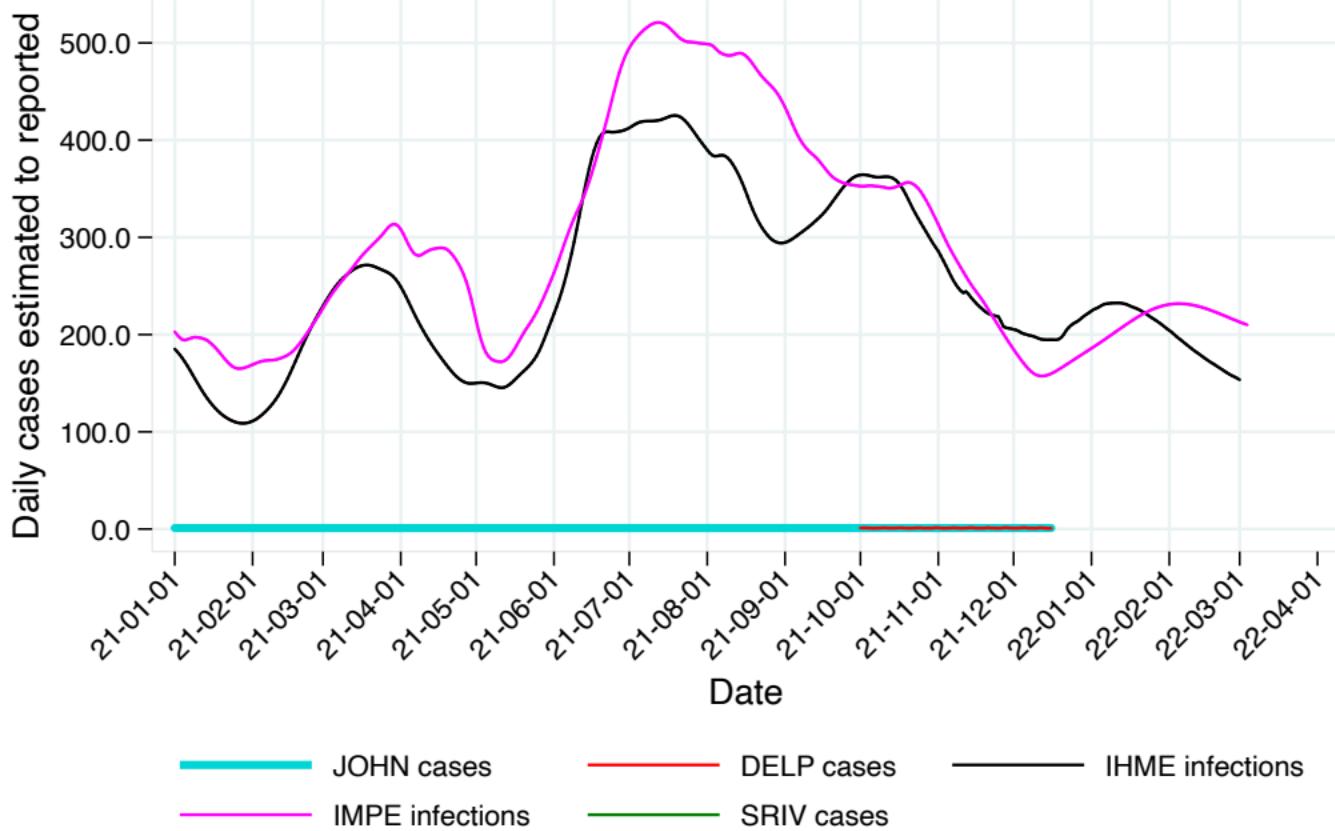
# COVID-19 daily cases estimated to reported, EURO, reference scenario

daily cases or infections estimated, to reported cases

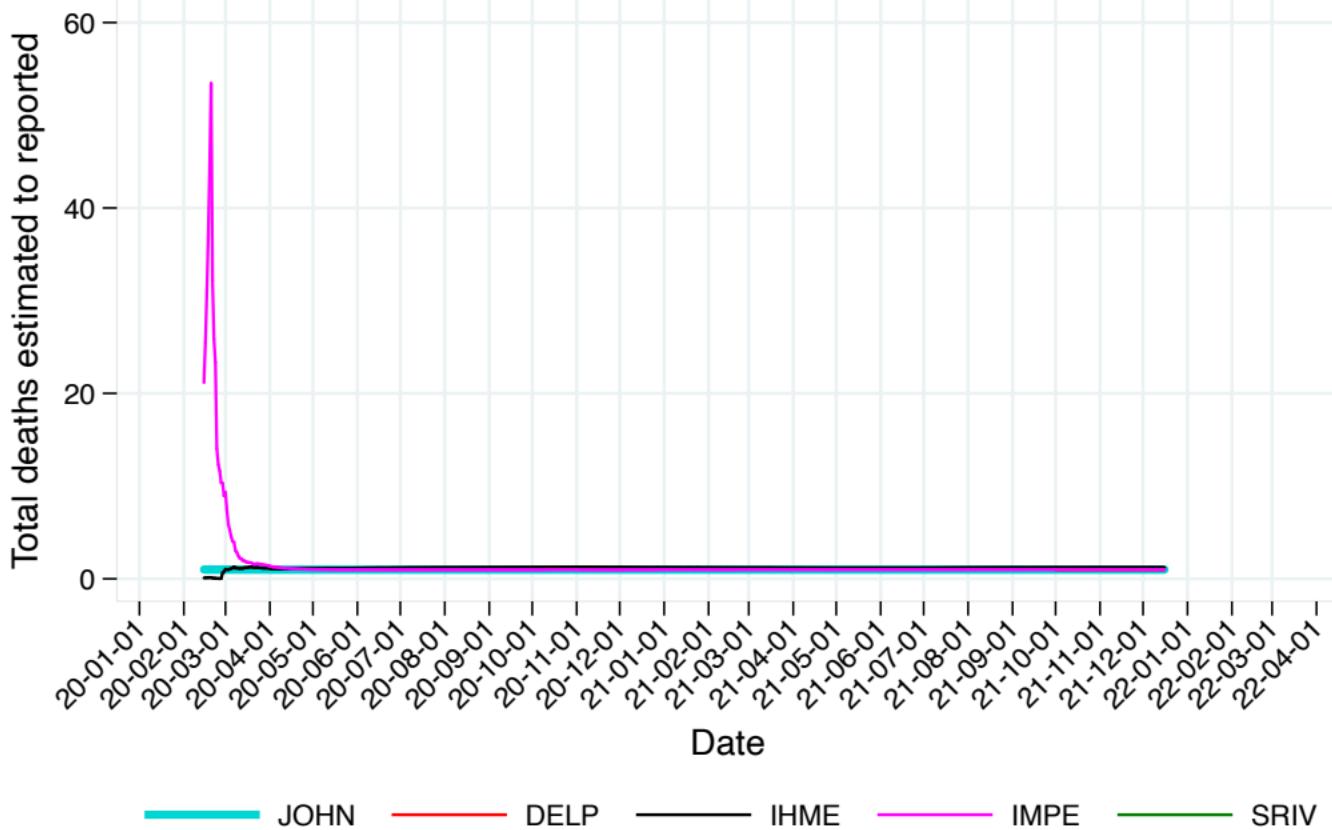


# COVID-19 daily cases estimated to reported, EURO, reference scenarios

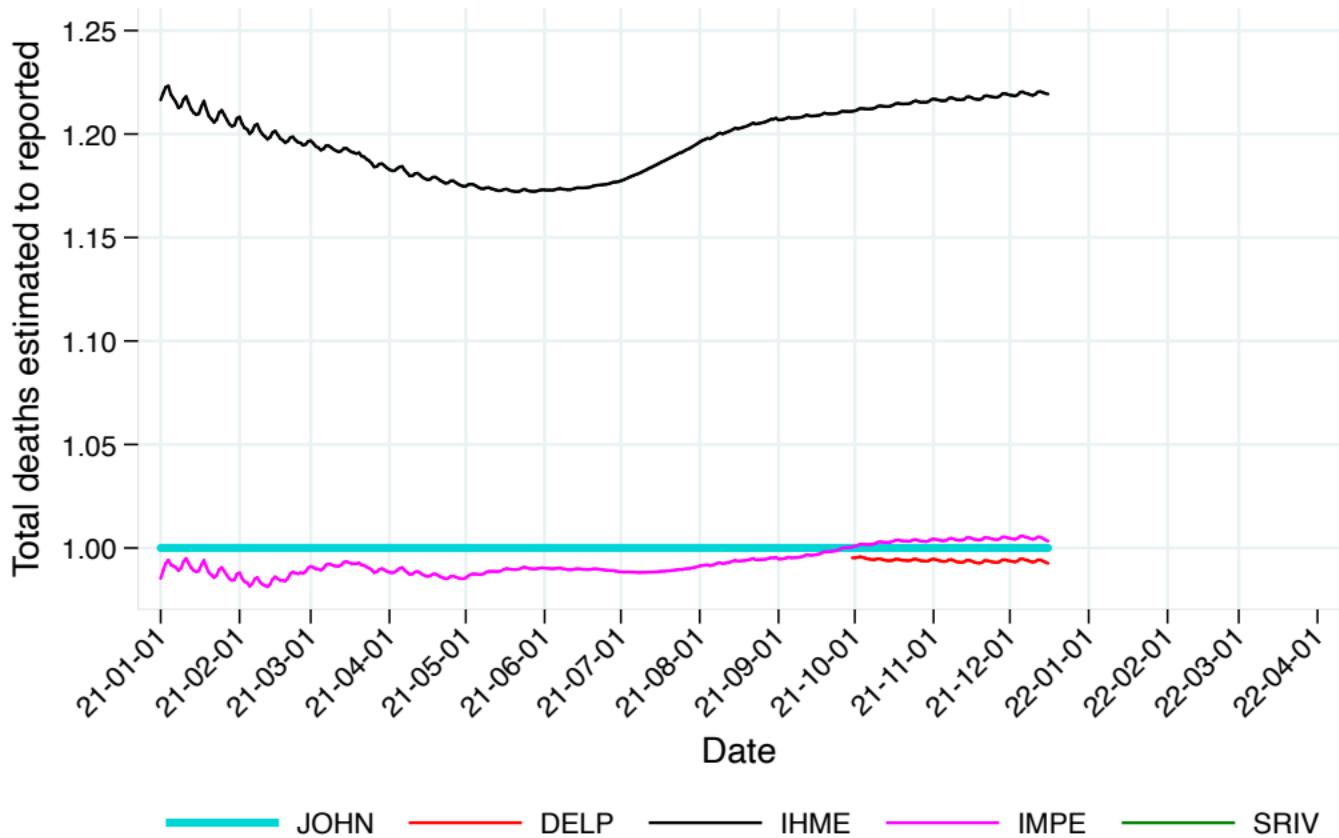
daily cases or infections estimated, to reported cases



# COVID-19 total deaths estimated to reported, EURO, reference scenarios

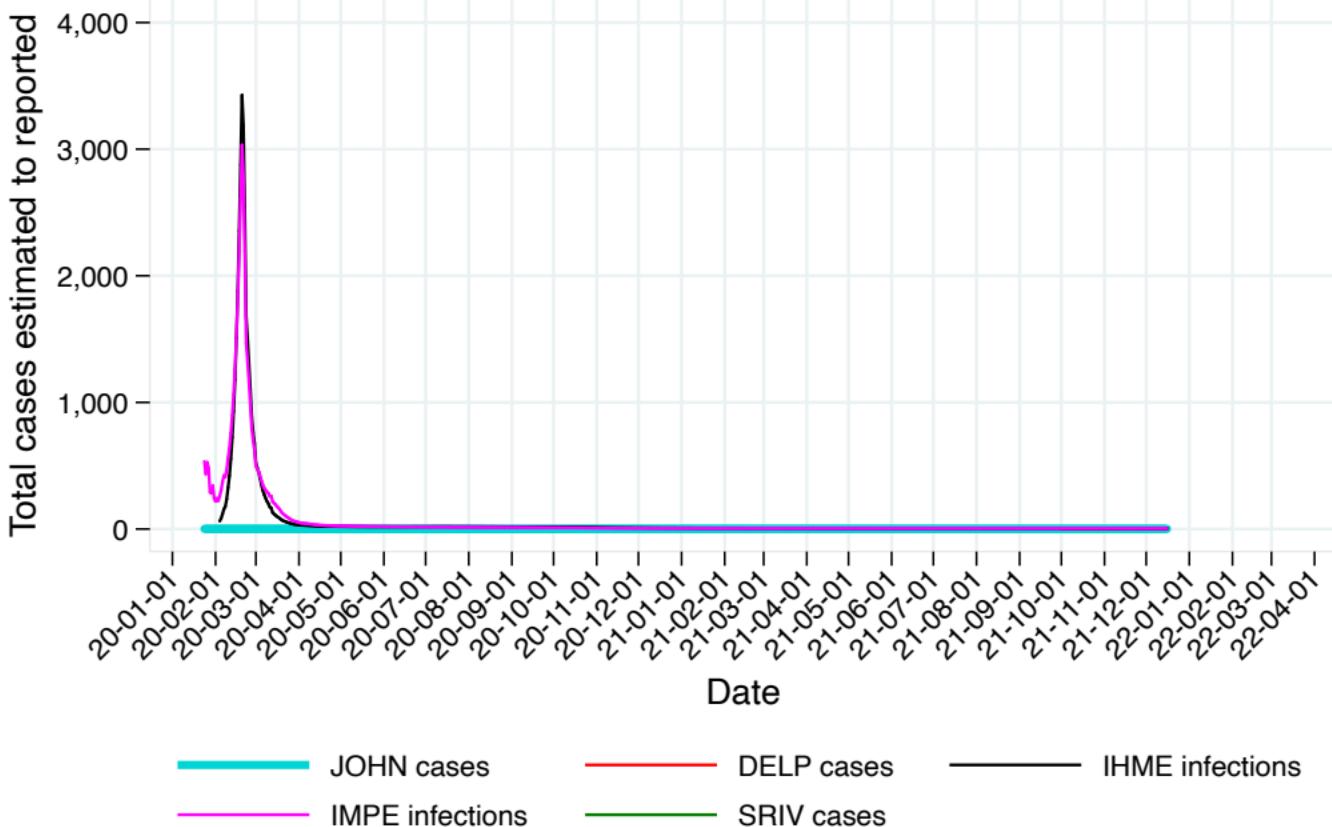


# COVID-19 total deaths estimated to reported, EURO, reference scenarios



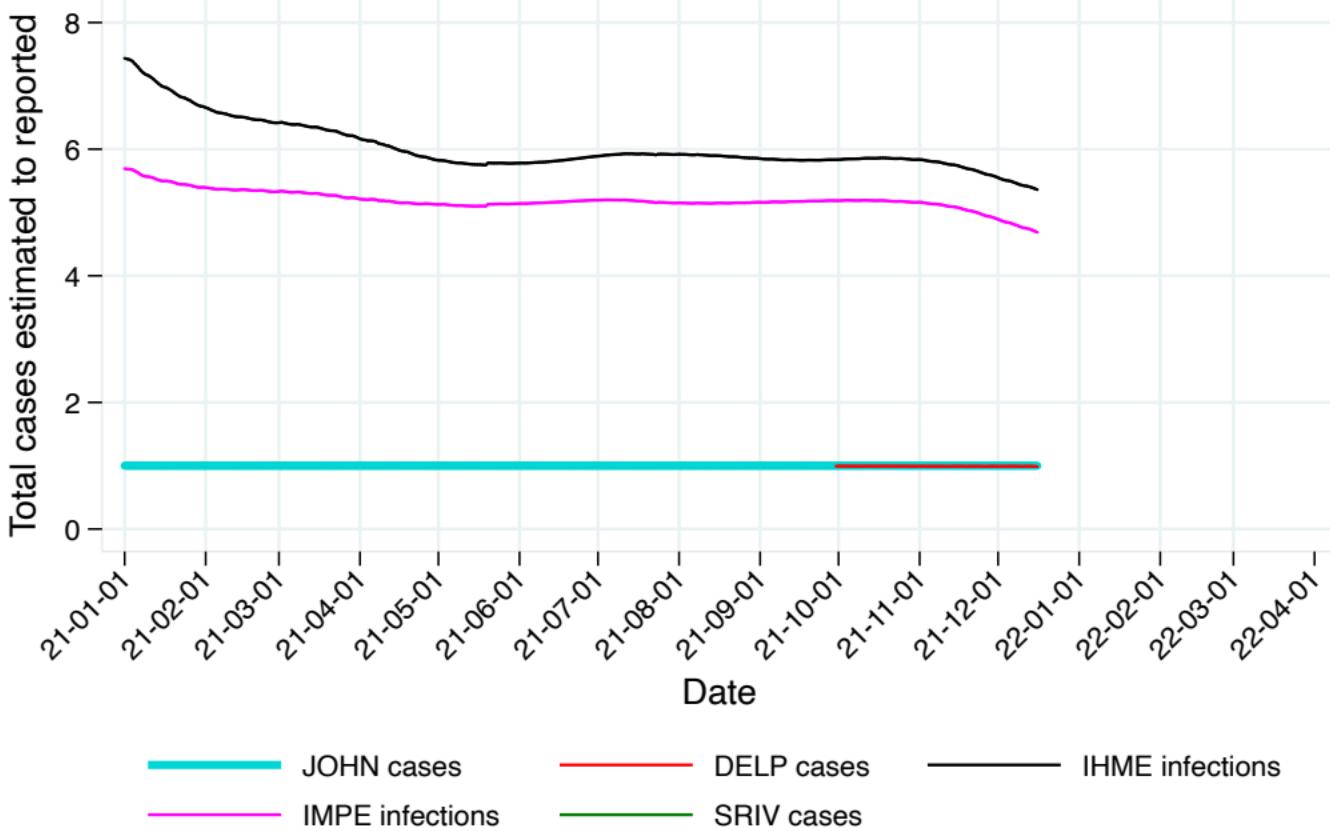
# COVID-19 total cases estimated to reported, EURO, reference scenarios

total cases or infections estimated, to reported cases



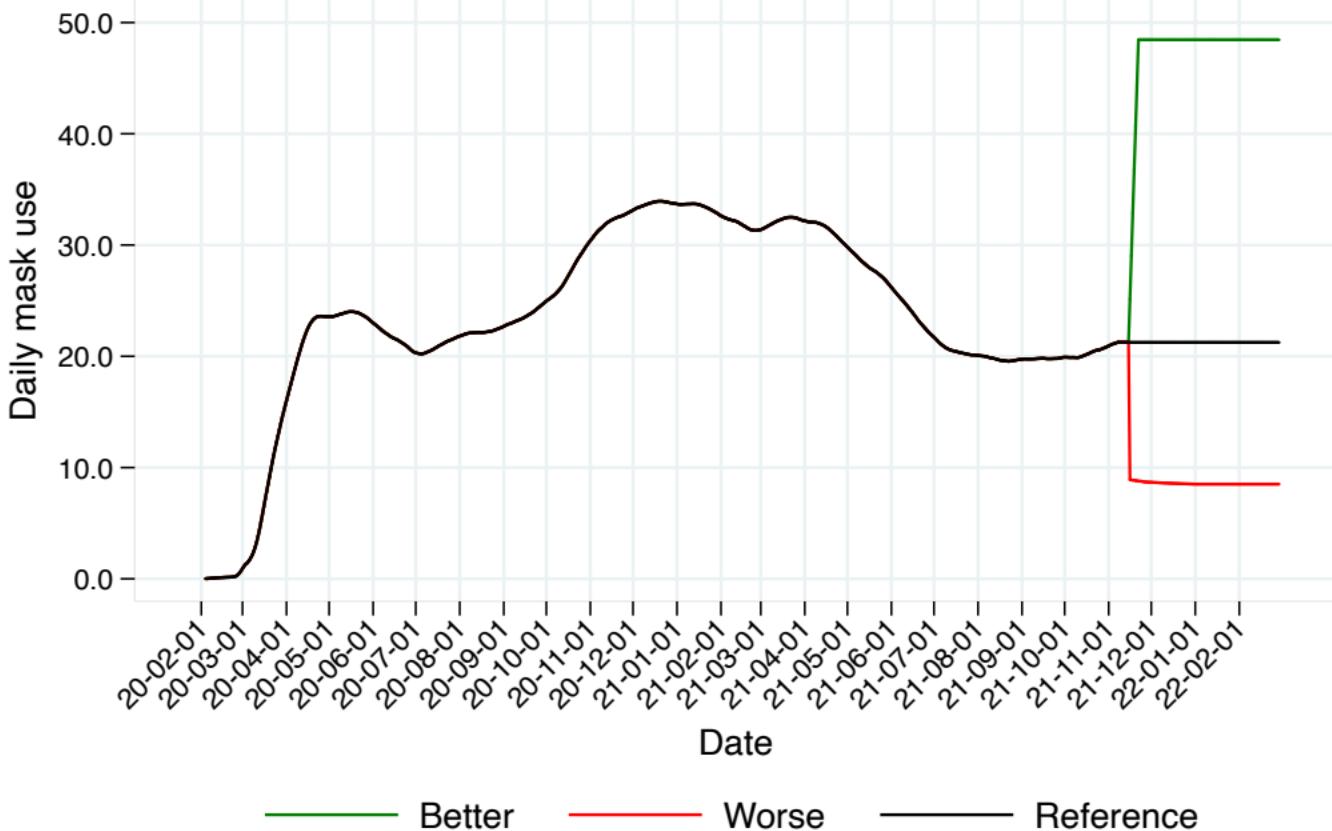
# COVID-19 total cases estimated to reported, EURO, reference scenarios

total cases or infections estimated, to reported cases

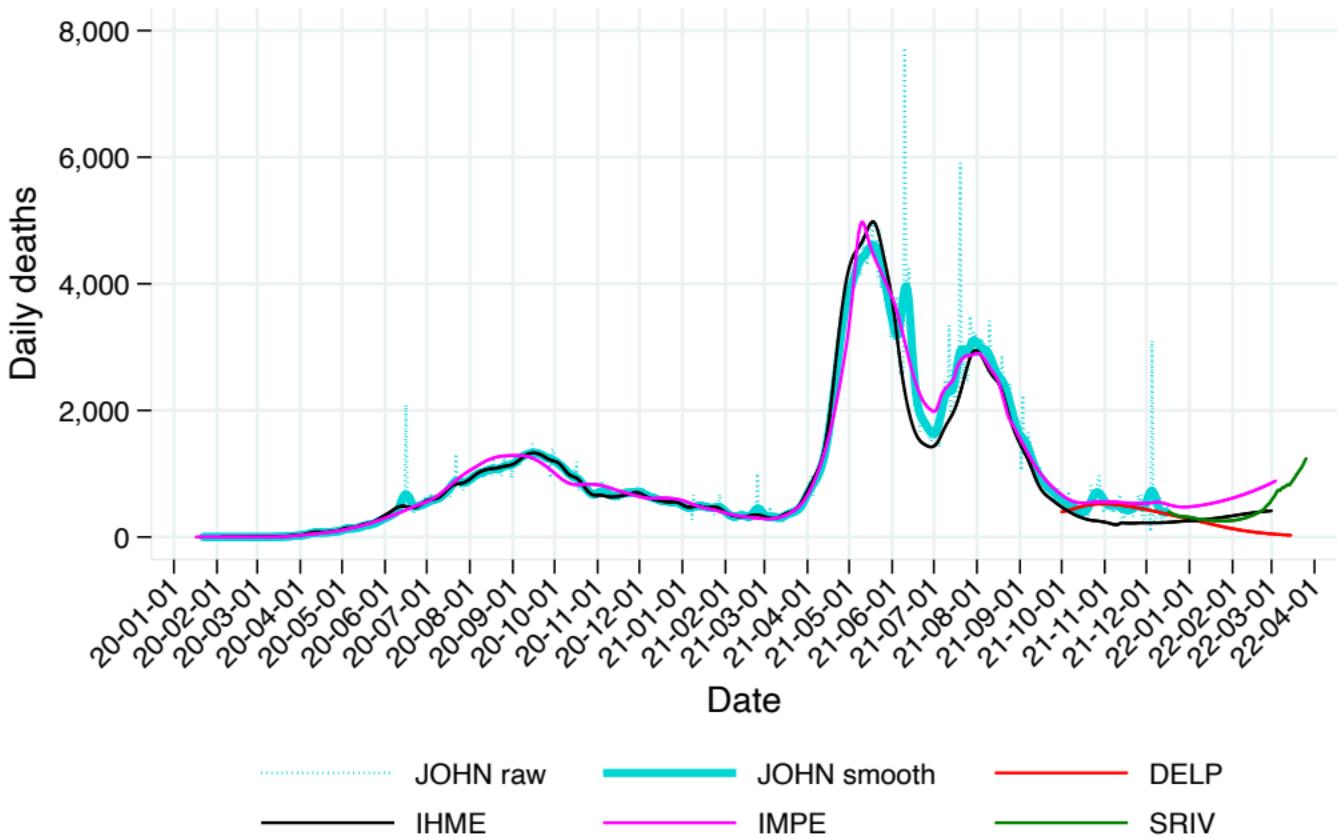


# COVID-19 daily mask use, EURO, IHME, 3 scenarios

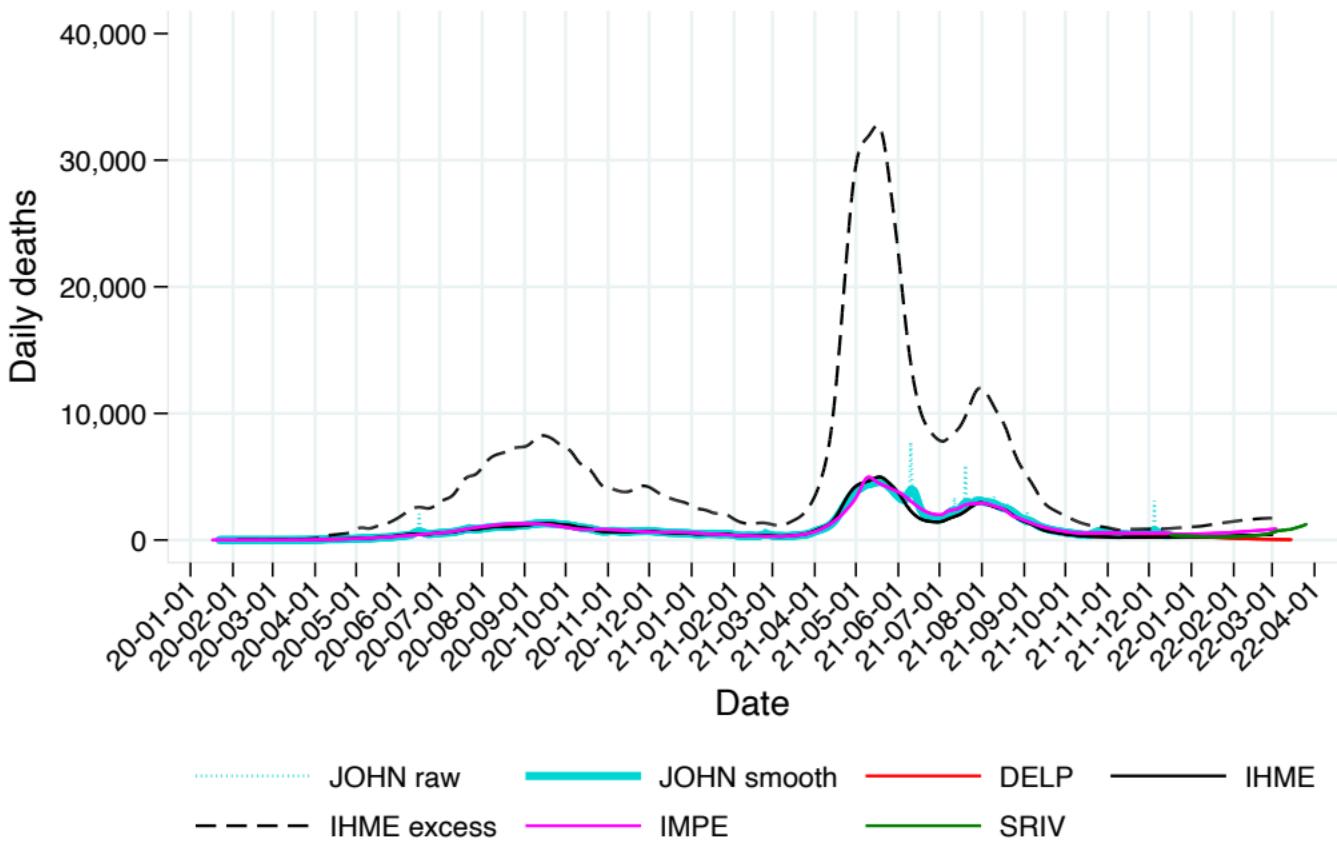
Proportion of population reporting always wearing a mask when leaving home



## COVID-19 daily deaths, SEARO, reference scenarios

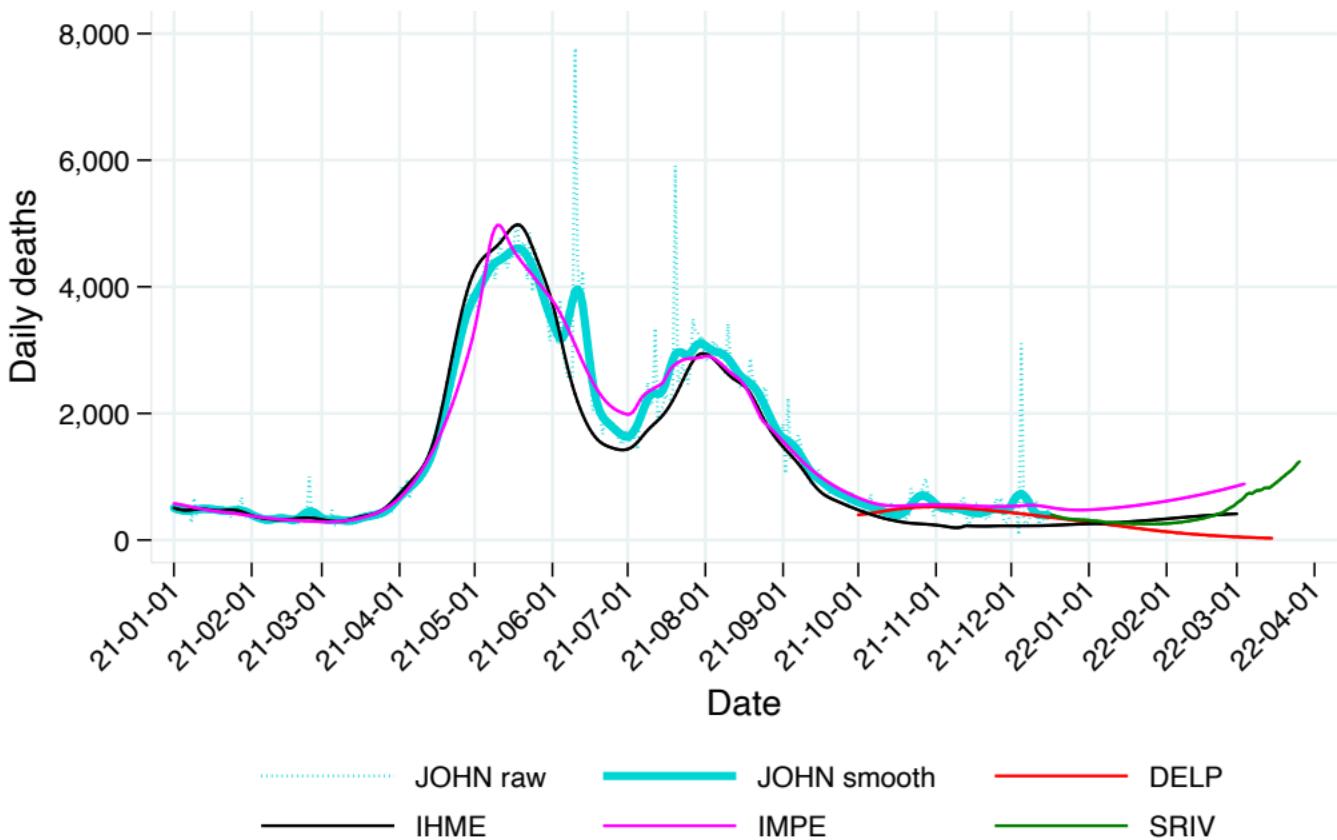


## COVID-19 daily deaths, SEARO, reference scenarios



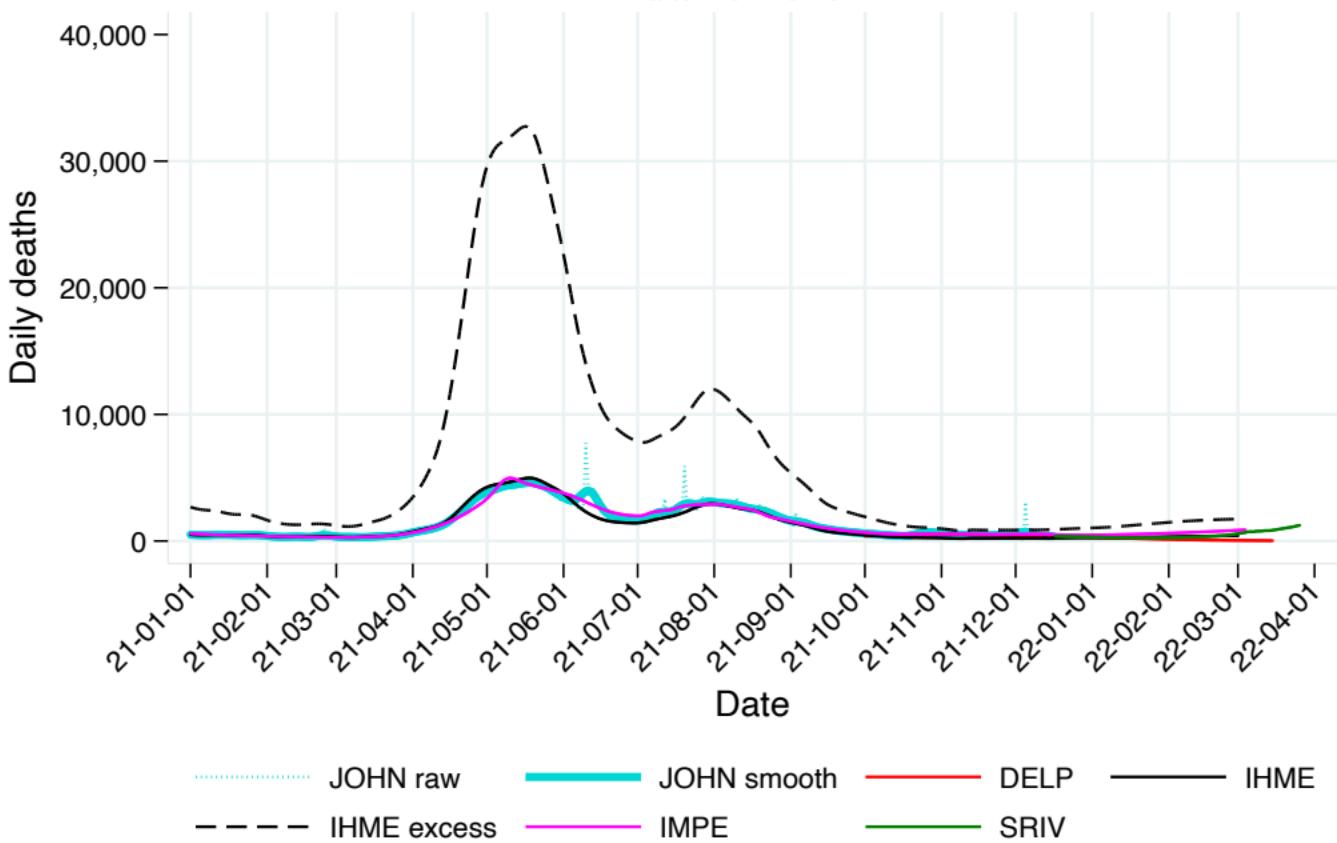
# COVID-19 daily deaths, SEARO, reference scenarios

after 2021-01-01



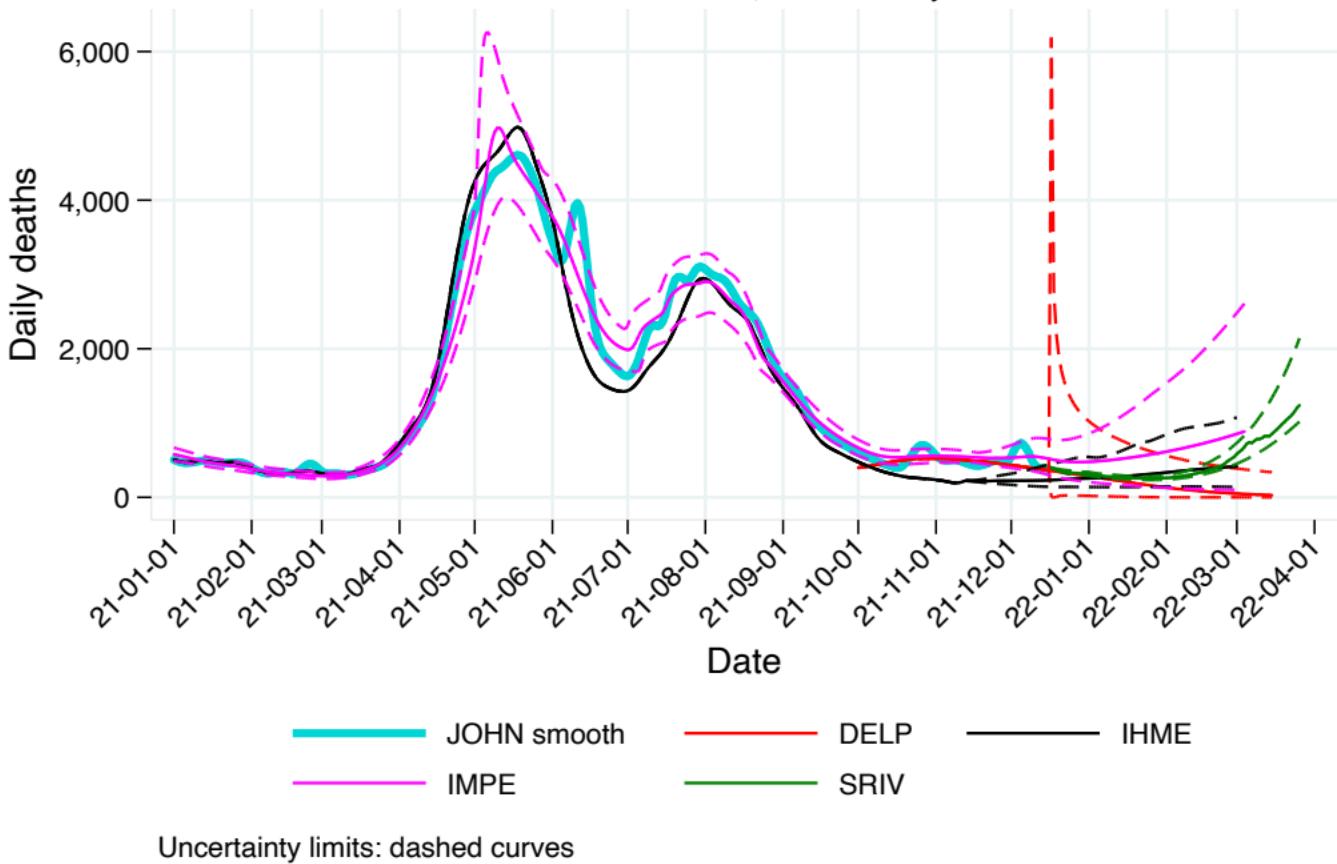
# COVID-19 daily deaths, SEARO, reference scenarios

after 2021-01-01



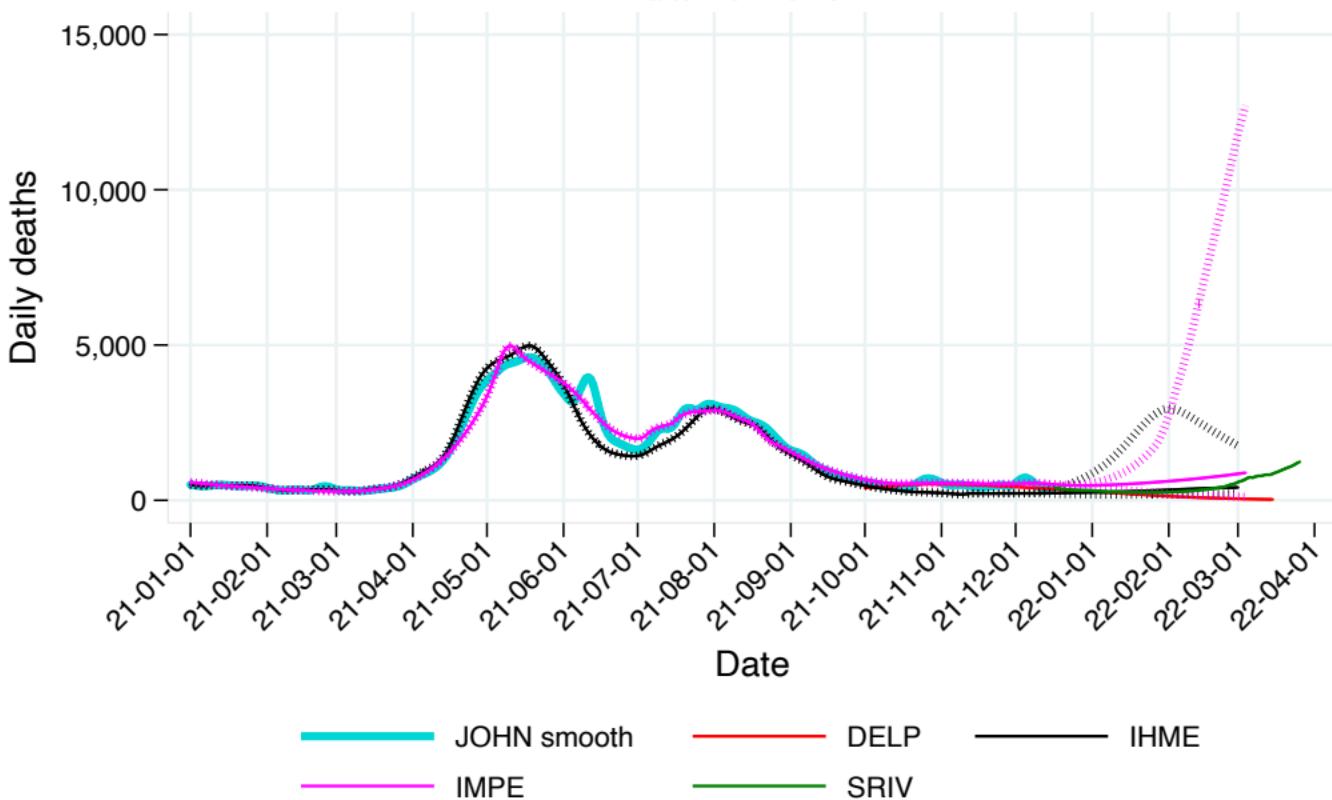
# COVID-19 daily deaths, SEARO, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily deaths, SEARO, 3 scenarios

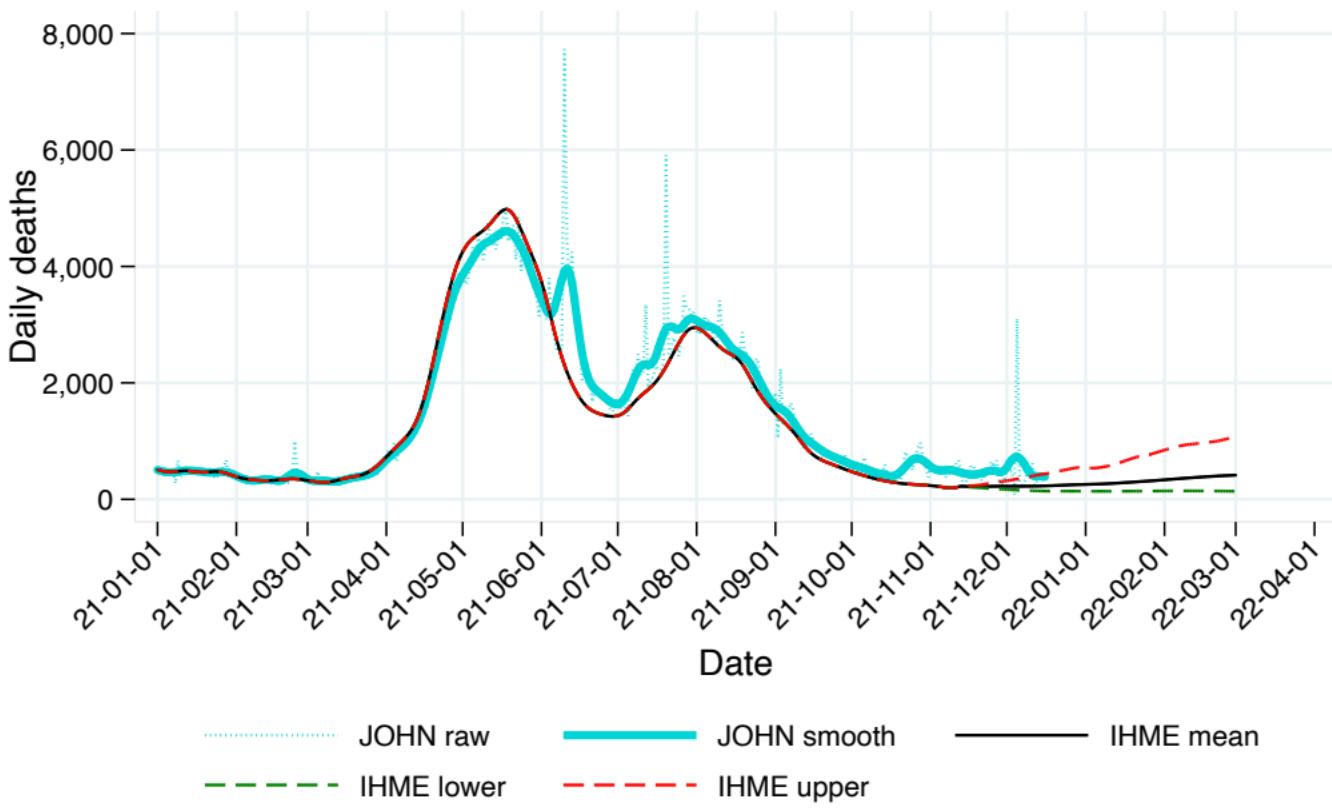
after 2021-01-01



Better and worse scenarios: tight dot (|||||) curves; IHME and IMPE

# COVID-19 daily deaths, SEARO, reference scenario w/ uncertainty, IHME

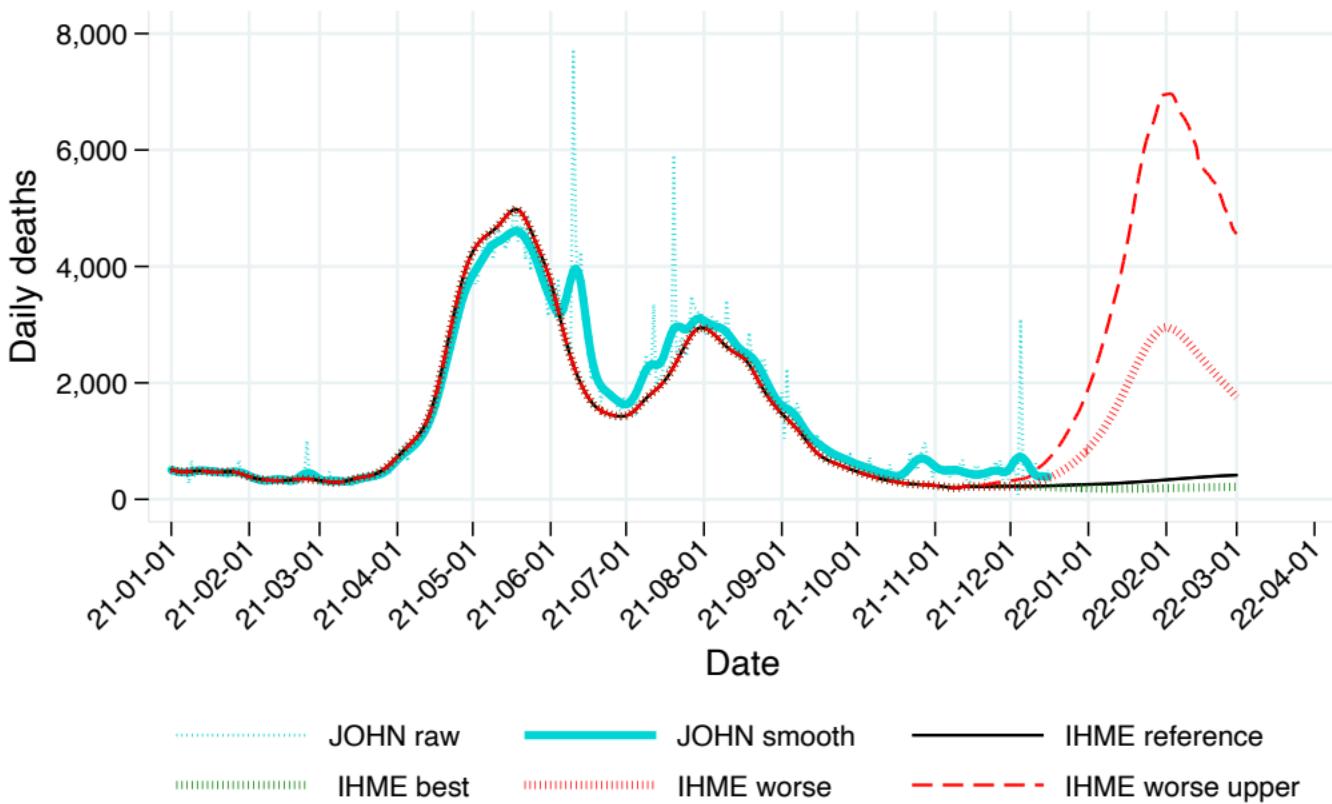
after 2021-01-01



Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, SEARO, 3 scenarios, IHME

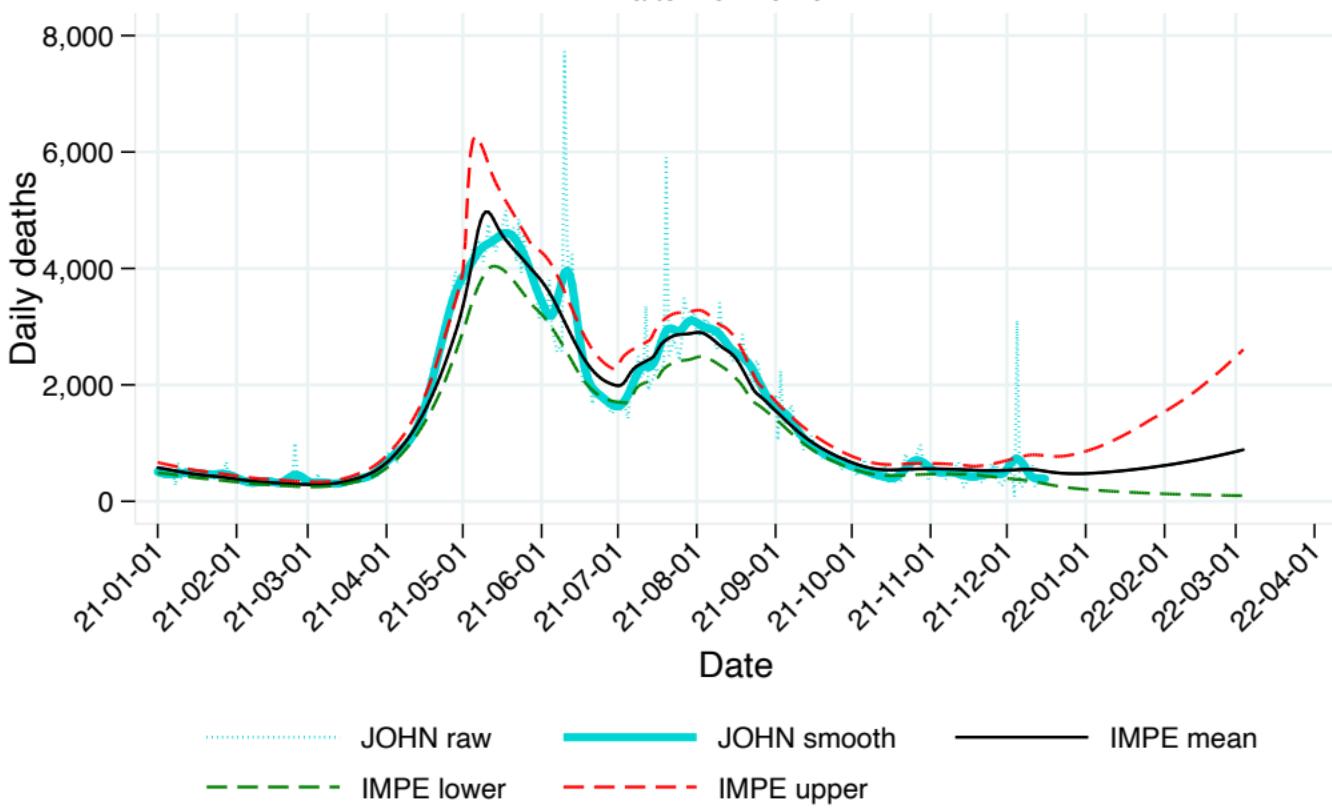
after 2021-01-01



Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, SEARO, reference scenario w/ uncertainty, IMPE

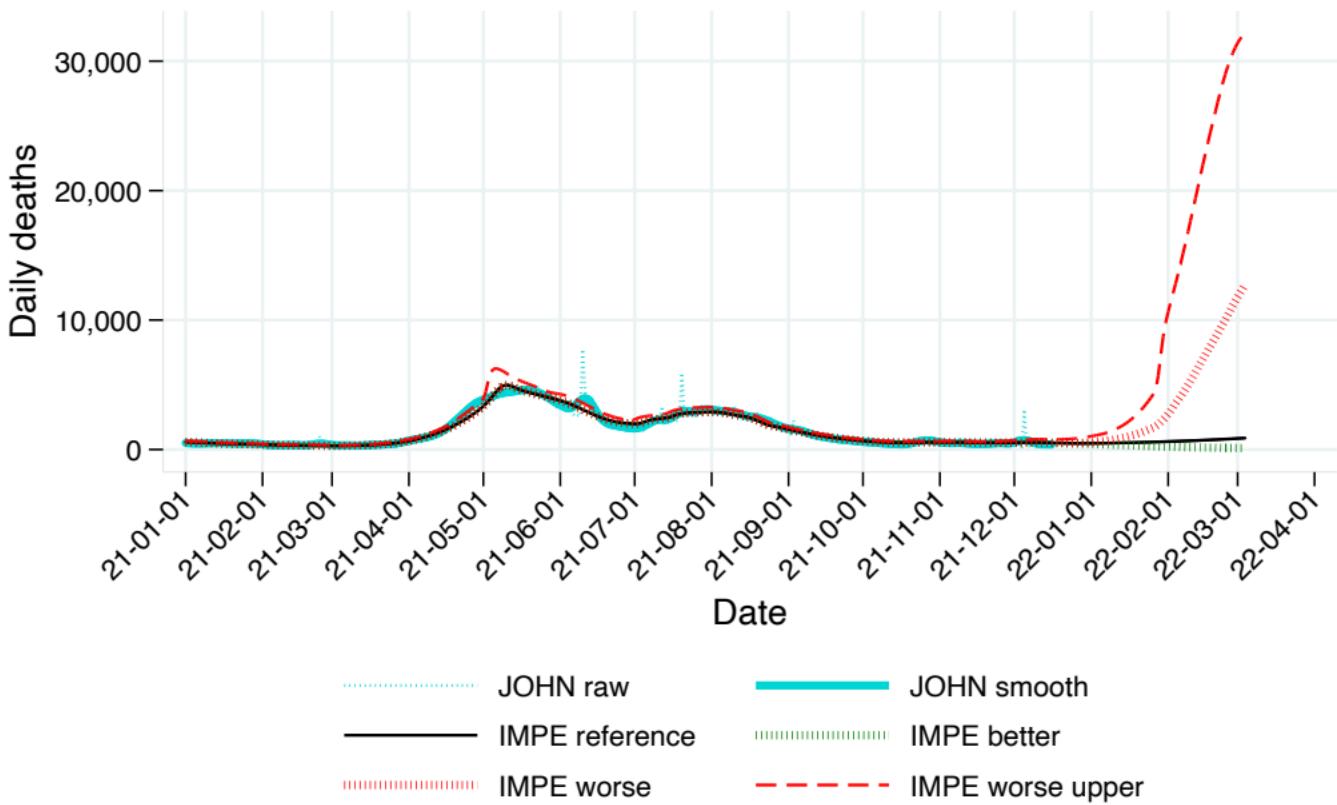
after 2021-01-01



Uncertainty limits: dashed (—) curves

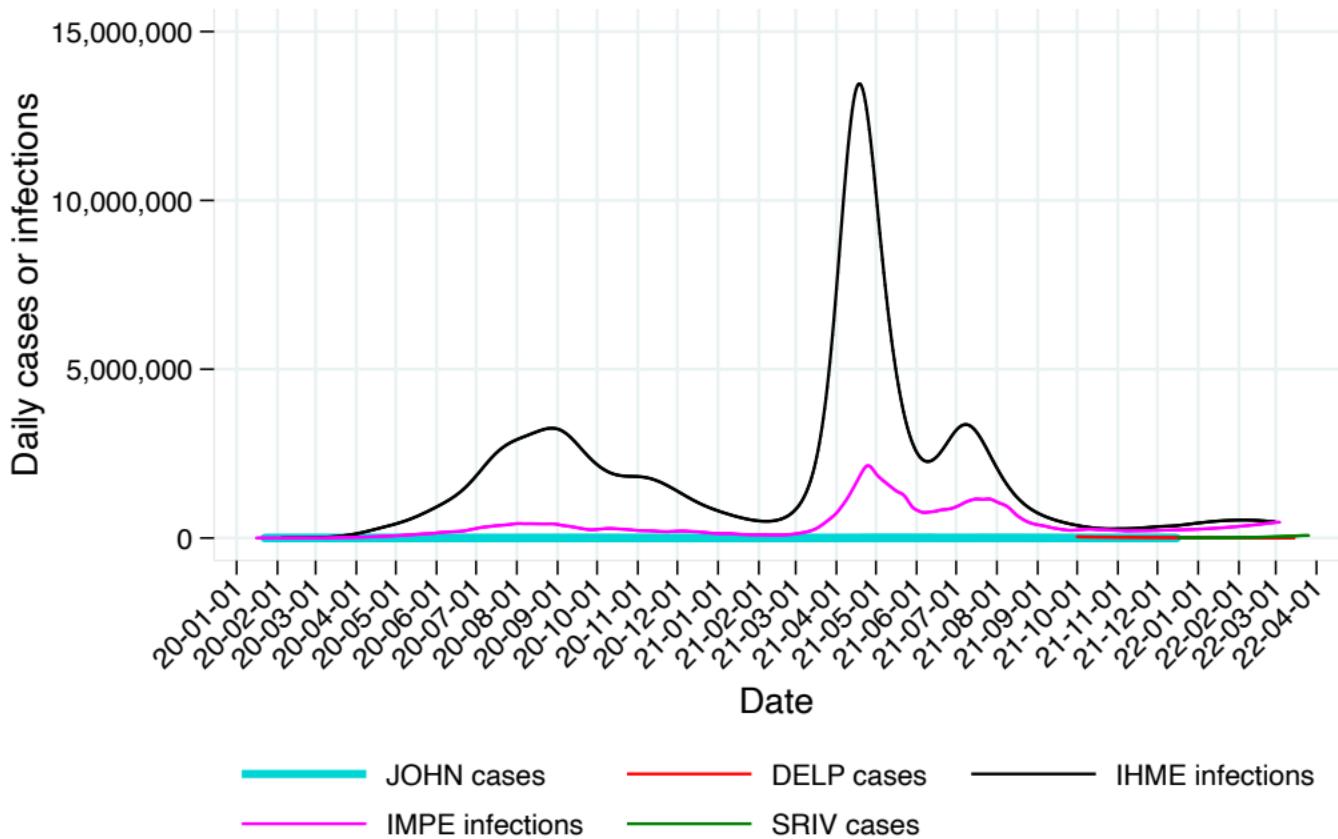
# COVID-19 daily deaths, SEARO, 3 scenarios, IMPE

after 2021-01-01



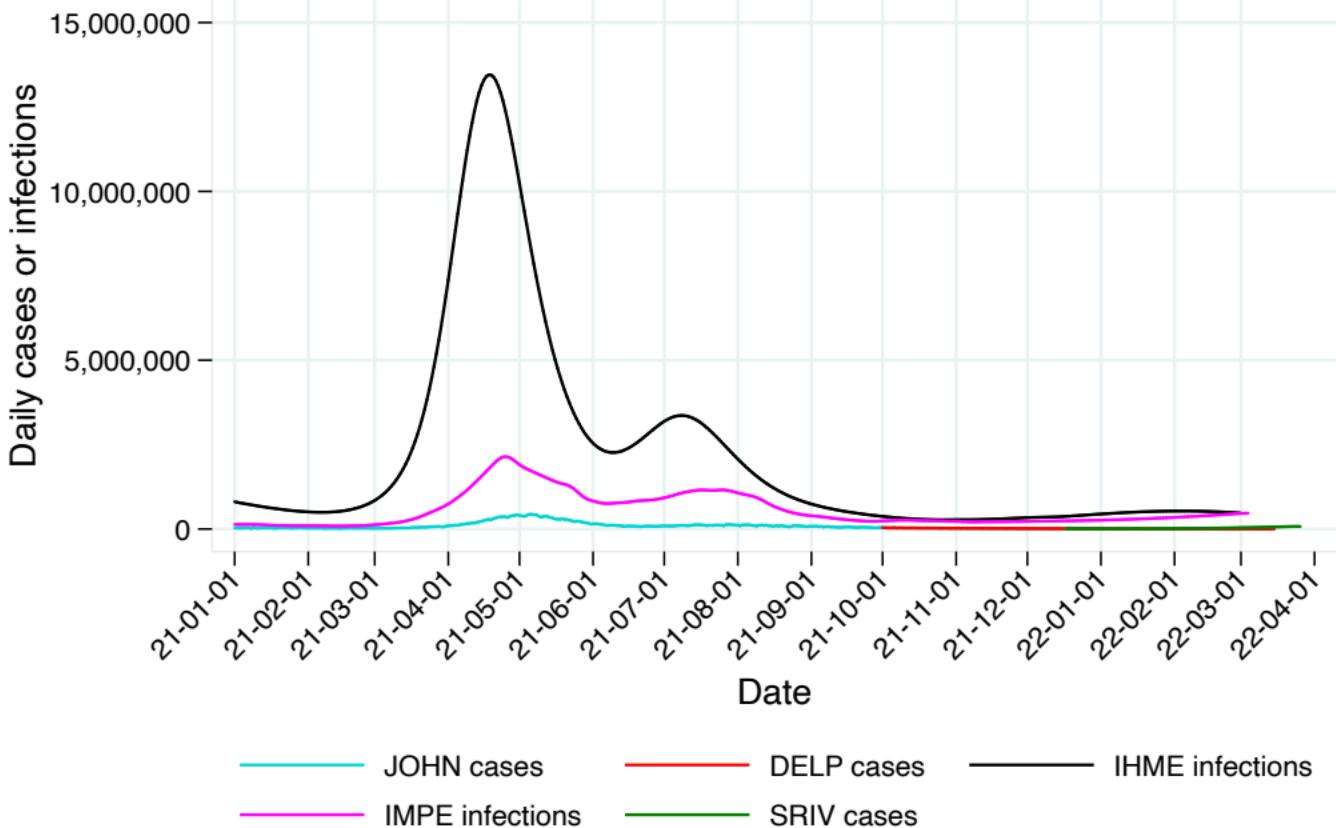
Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, SEARO, reference scenarios



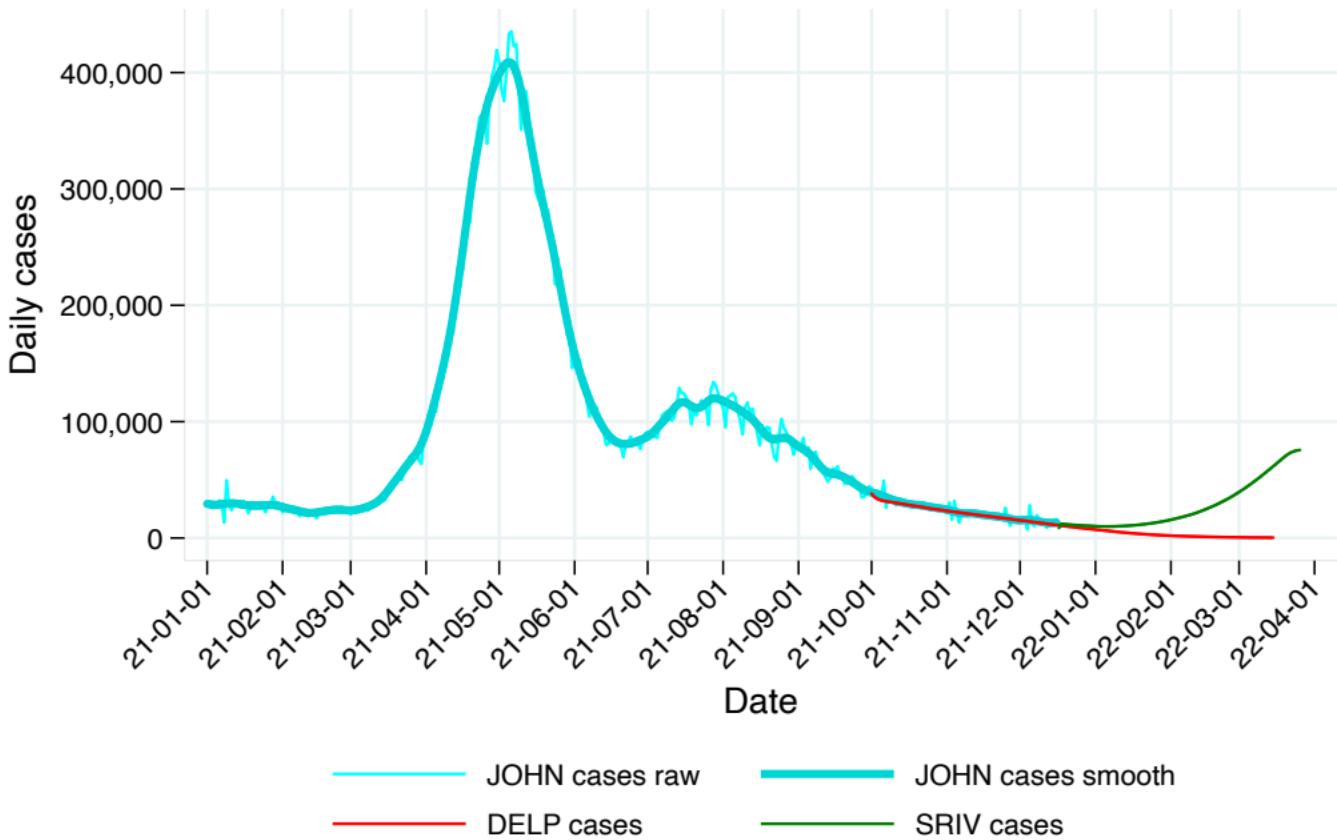
# COVID-19 daily cases or infections, SEARO, reference scenarios

after 2021-01-01

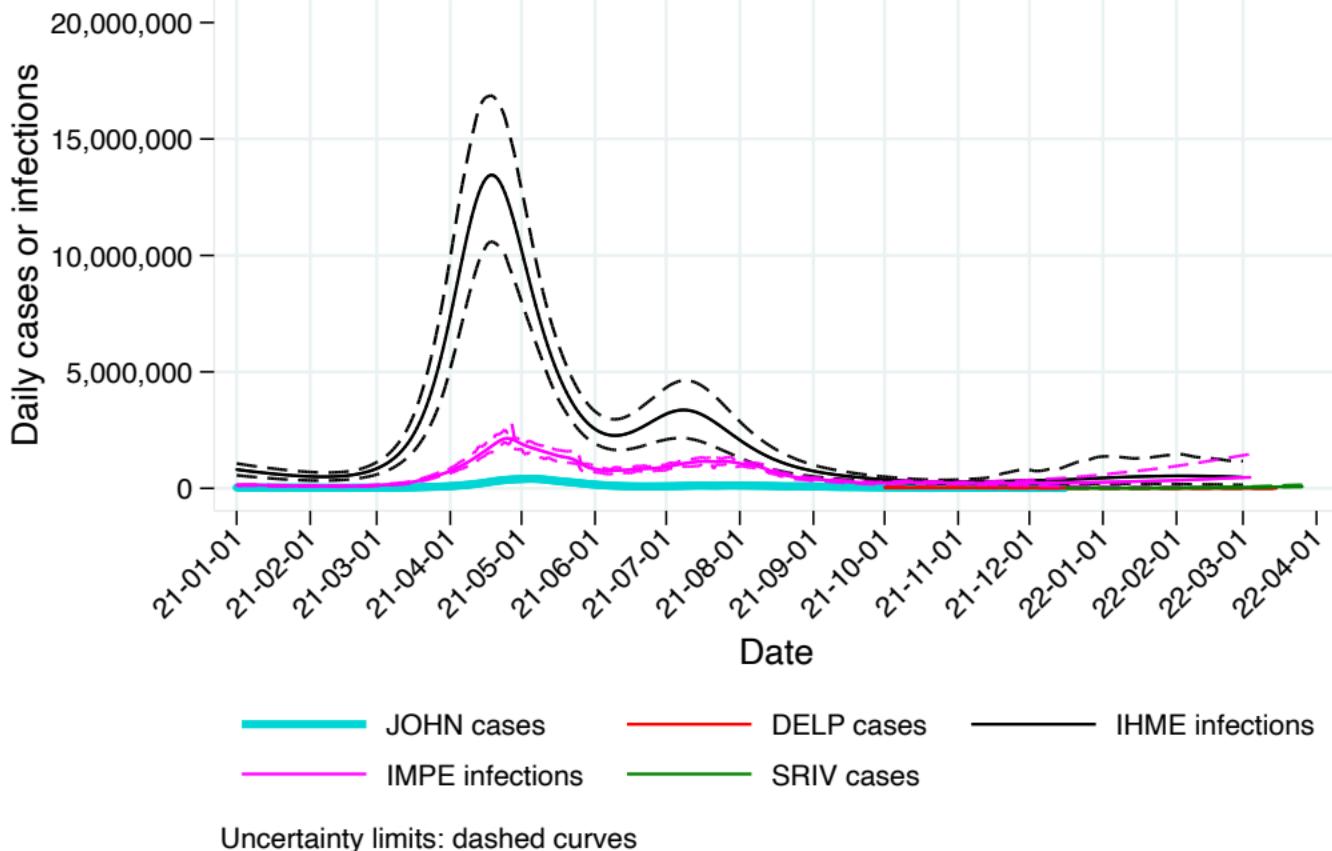


# COVID-19 daily cases, SEARO, reference scenarios

after 2021-01-01

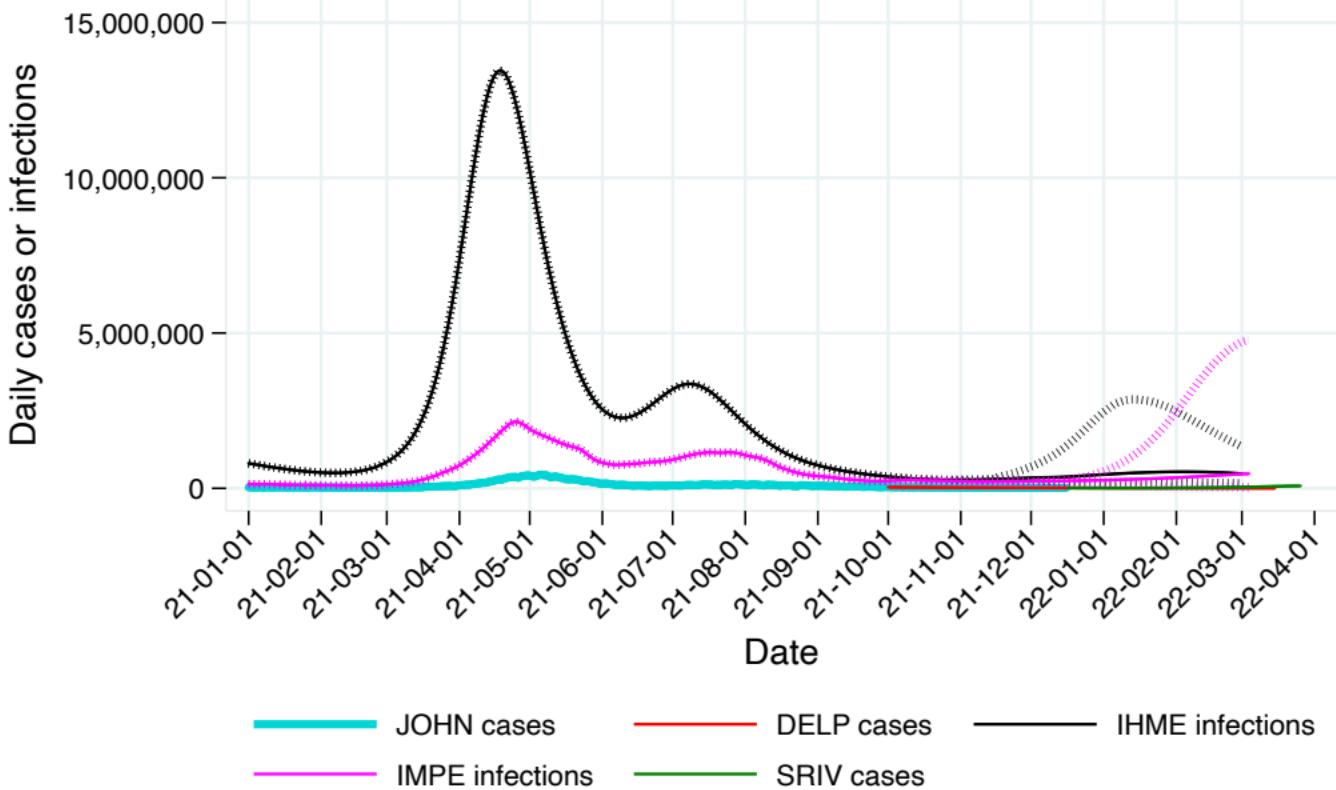


# COVID-19 daily cases or infections, SEARO, reference scenarios after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, SEARO, 3 scenarios

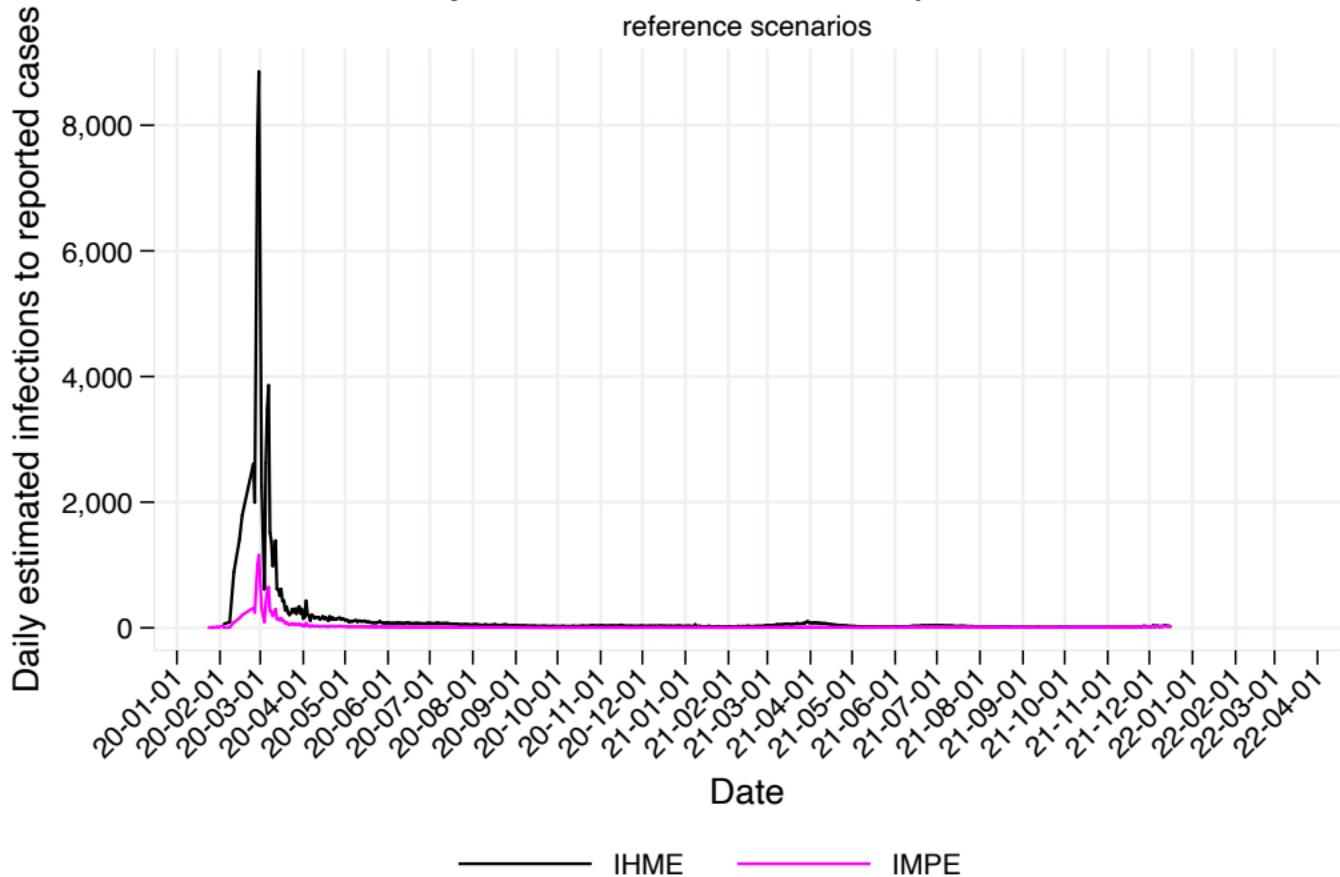
after 2021-01-01

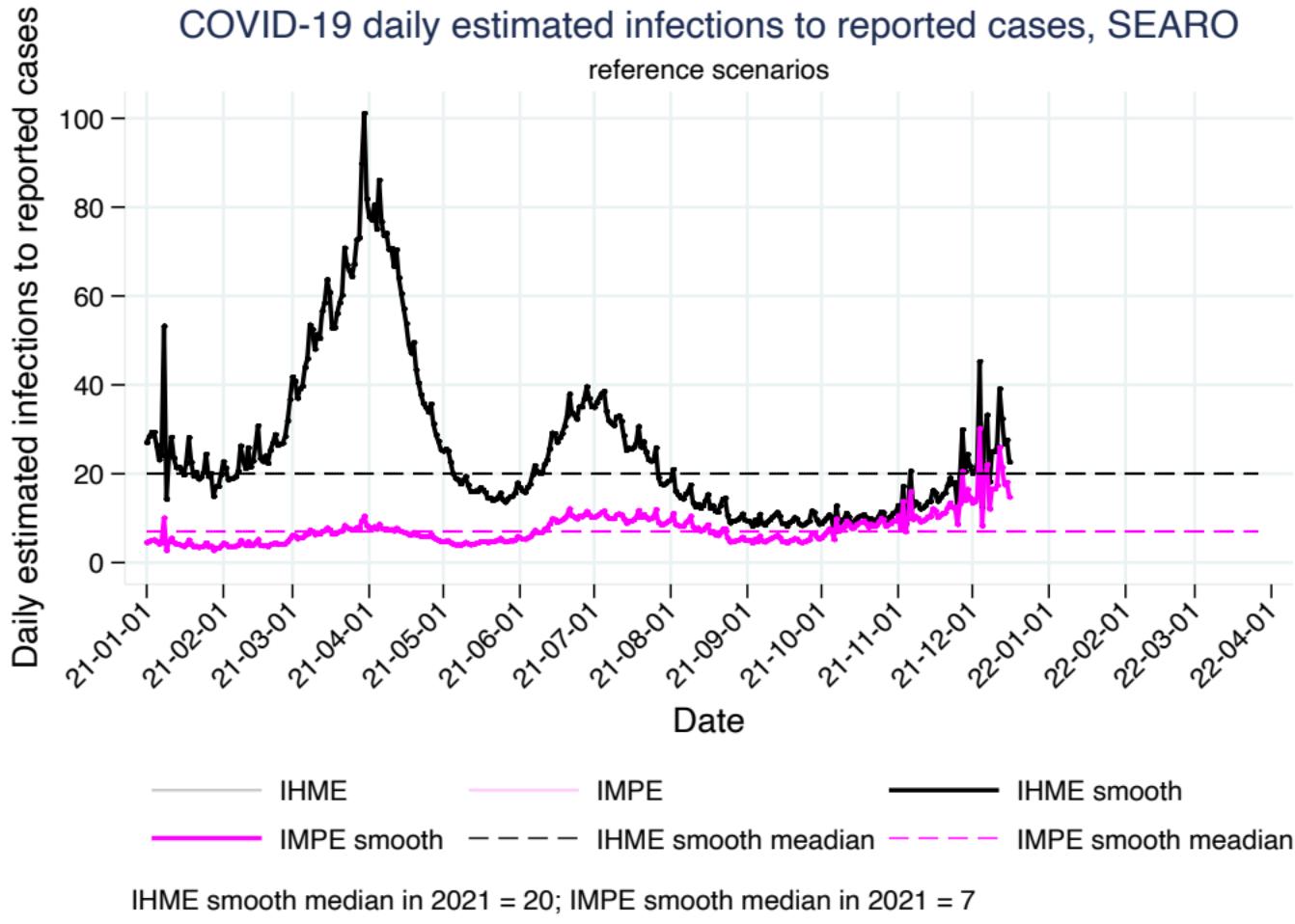


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

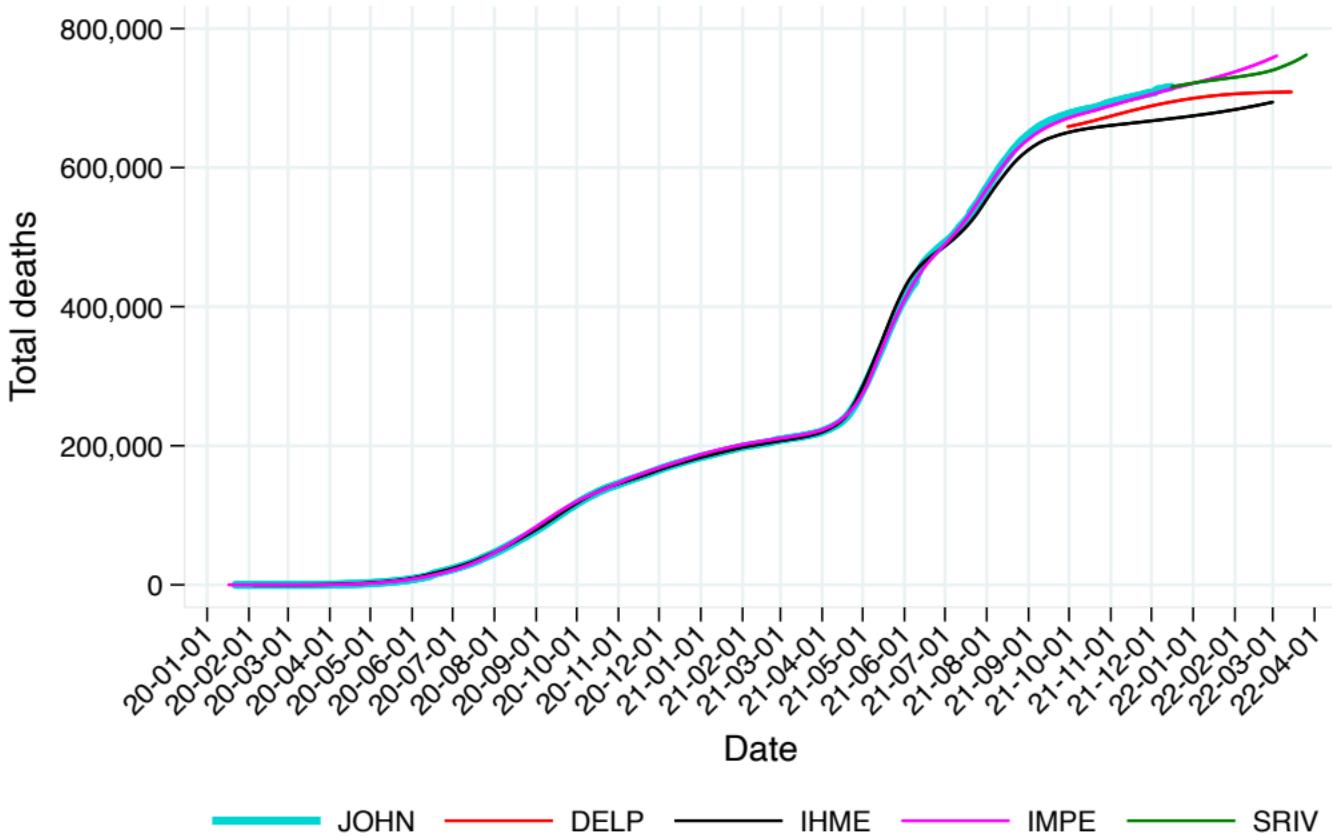
# COVID-19 daily estimated infections to reported cases, SEARO

reference scenarios

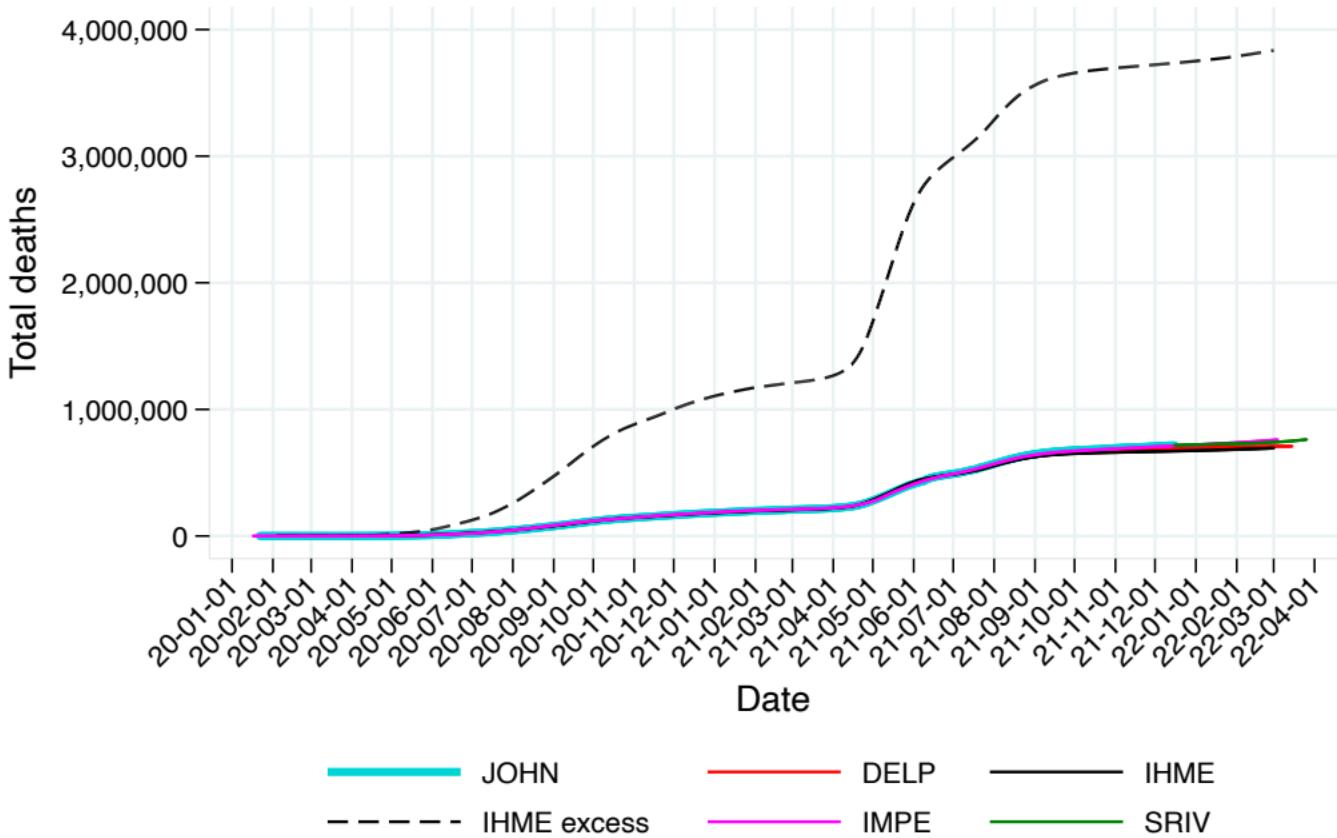




## COVID-19 total deaths, SEARO, reference scenarios

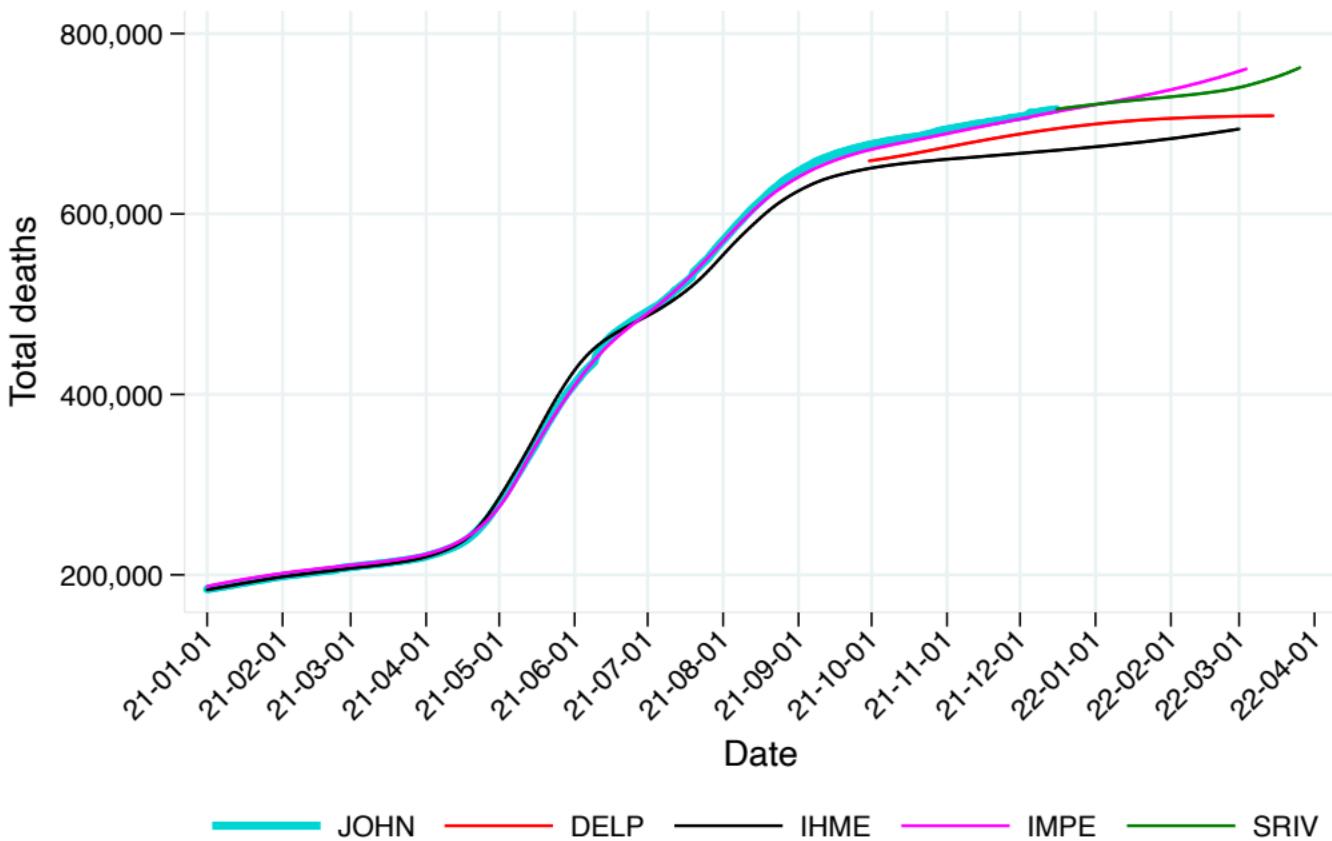


## COVID-19 total deaths, SEARO, reference scenarios



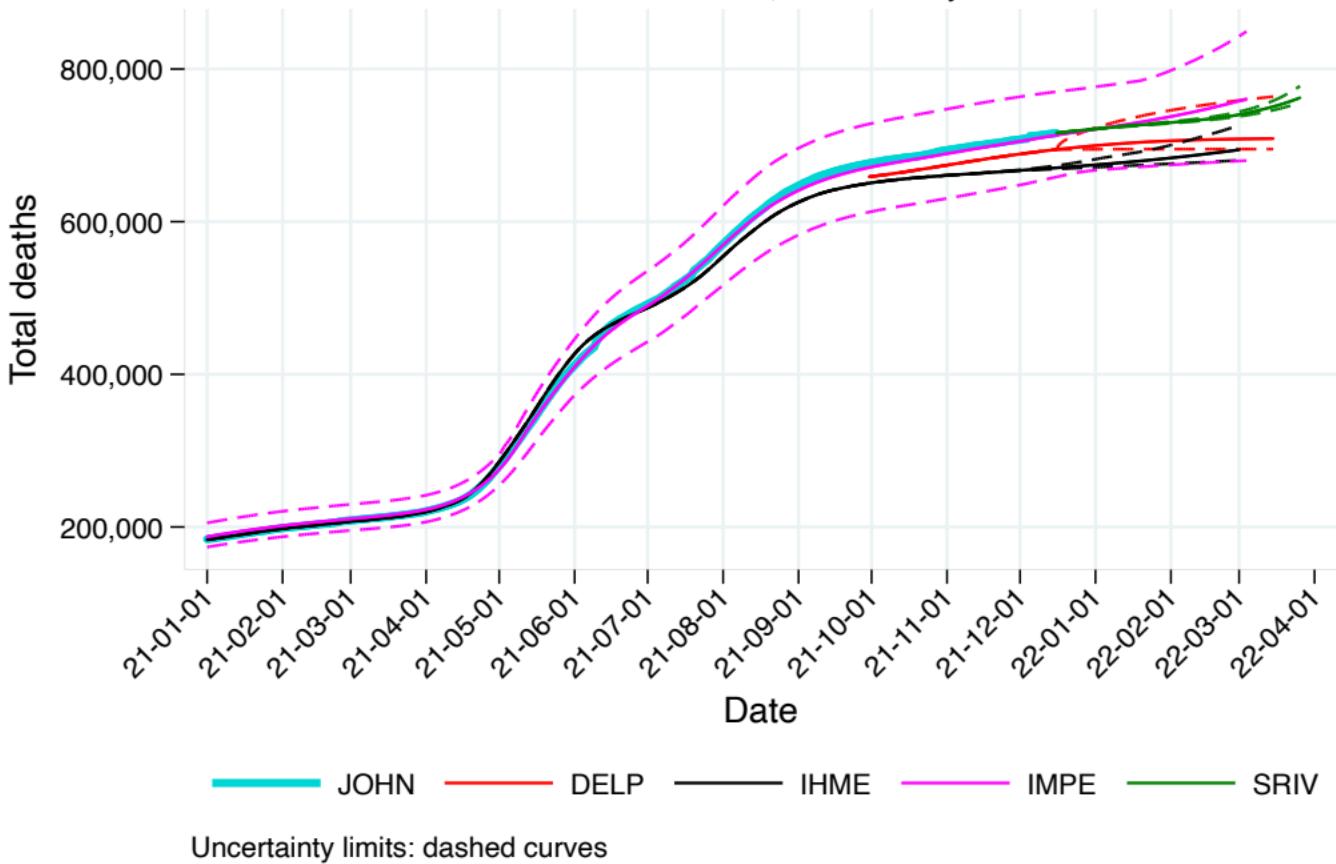
# COVID-19 total deaths, SEARO, reference scenarios

after 2021-01-01

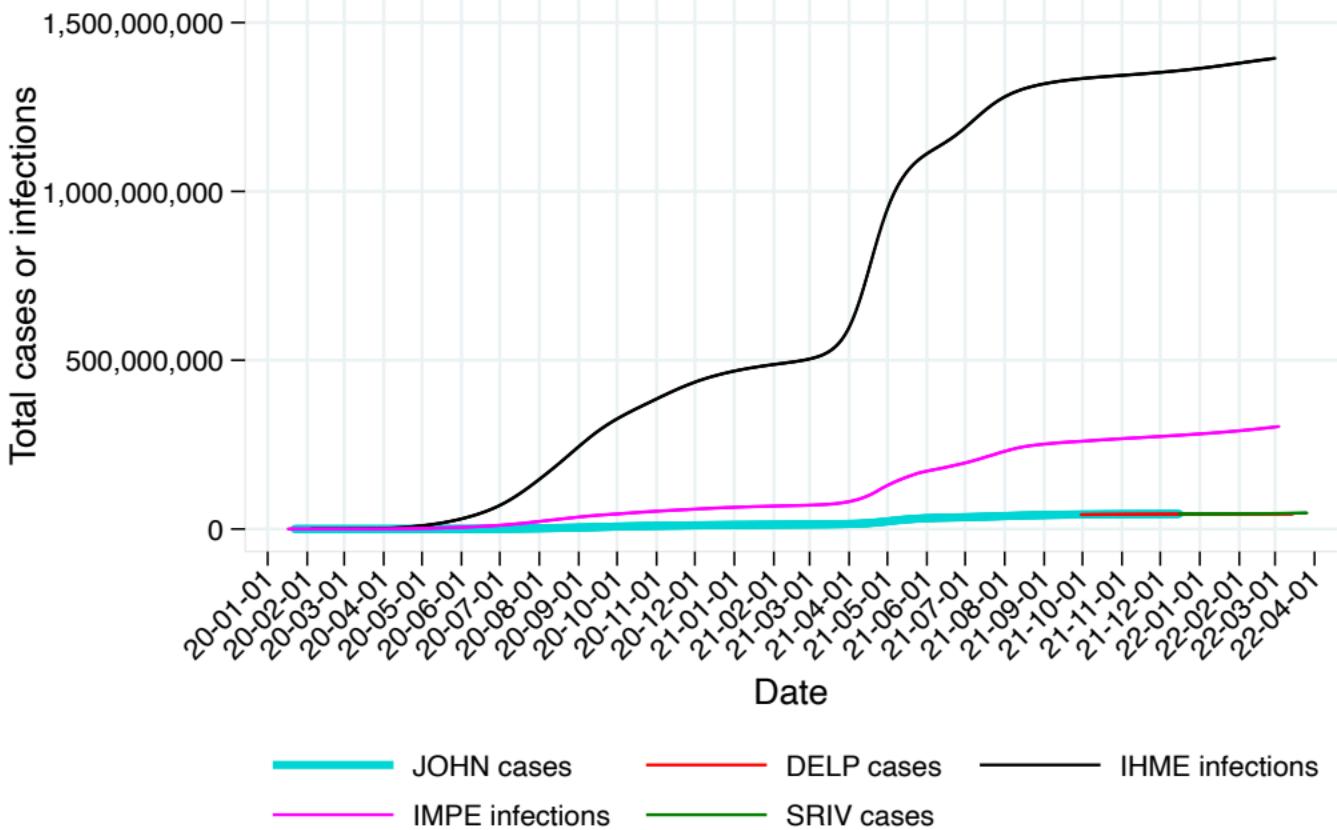


# COVID-19 total deaths, SEARO, reference scenarios

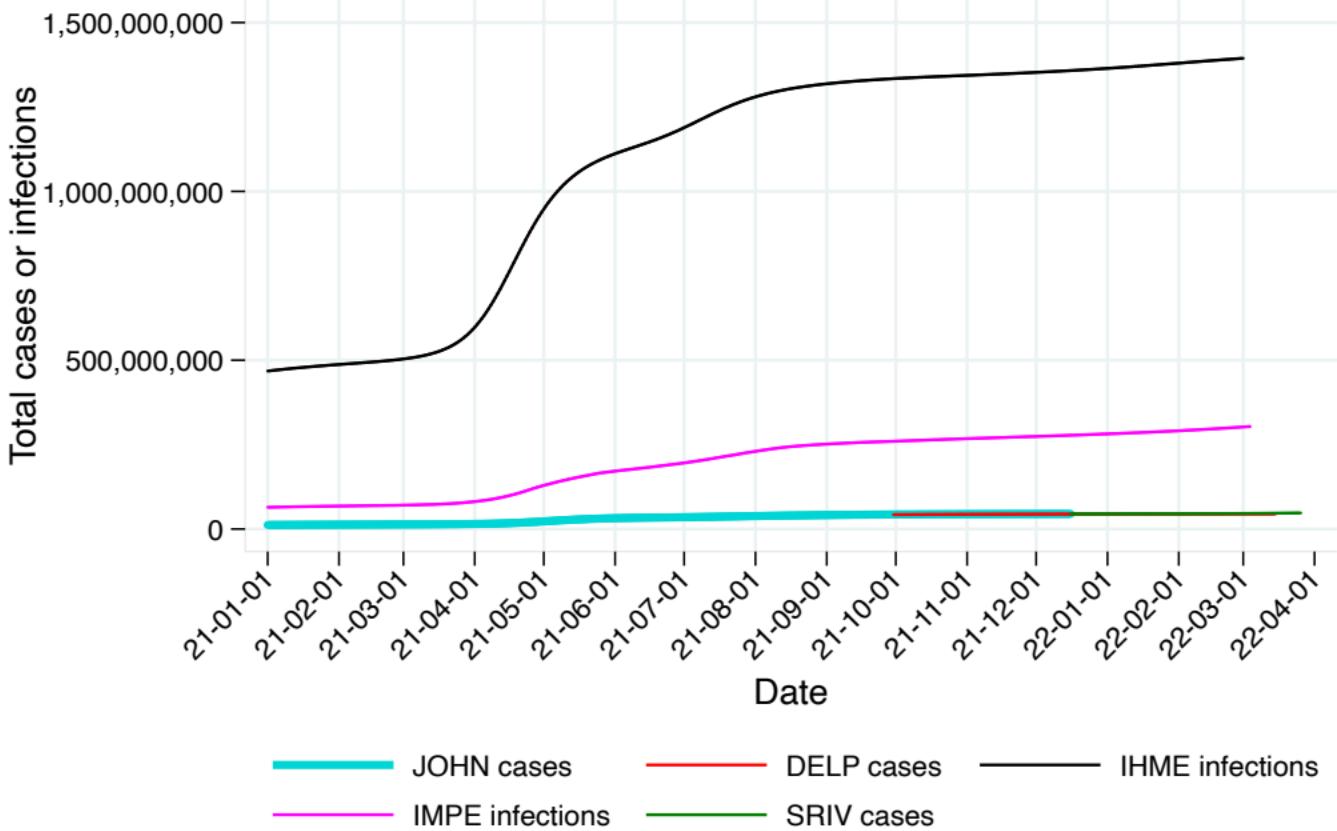
after 2021-01-01, w/ uncertainty



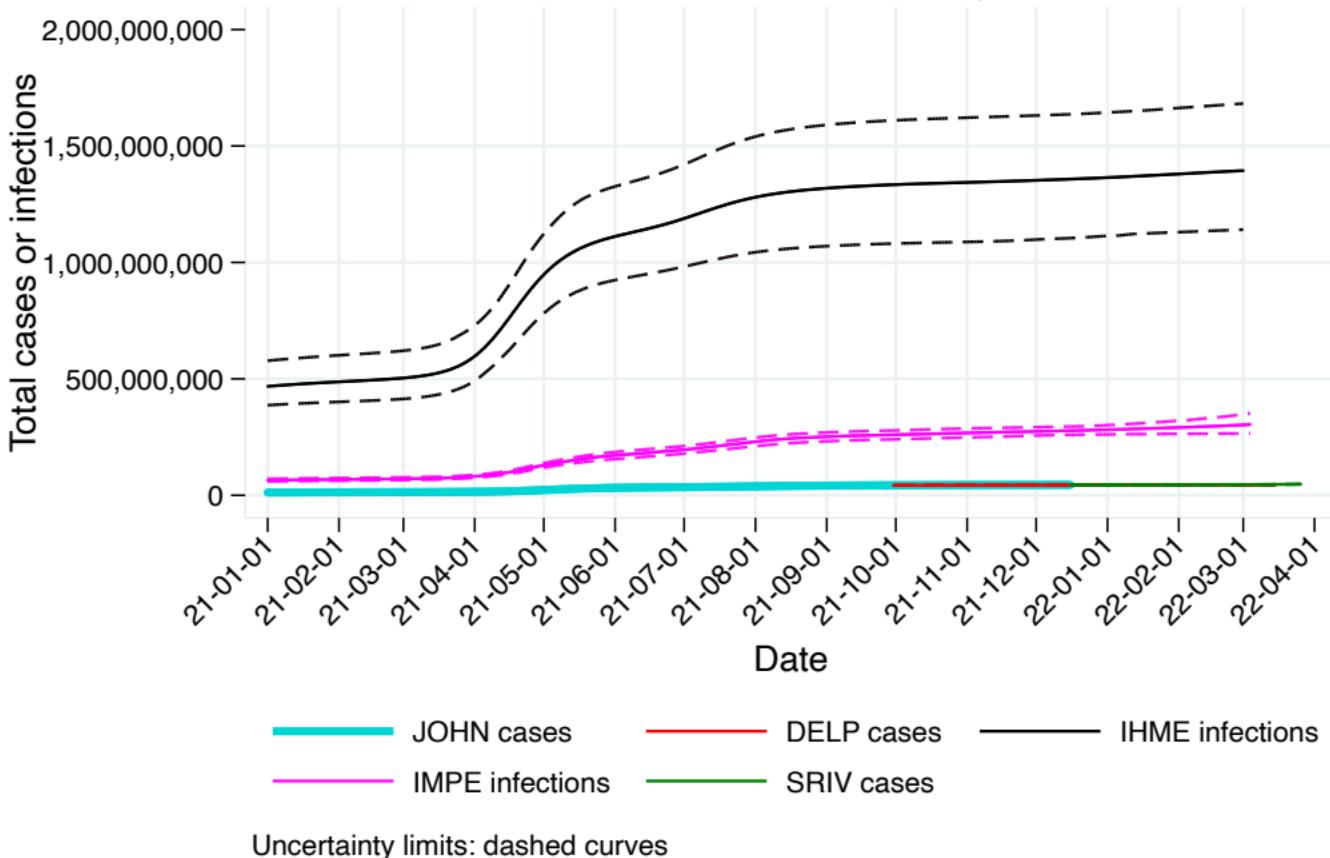
# COVID-19 total cases or infections, SEARO, reference scenarios



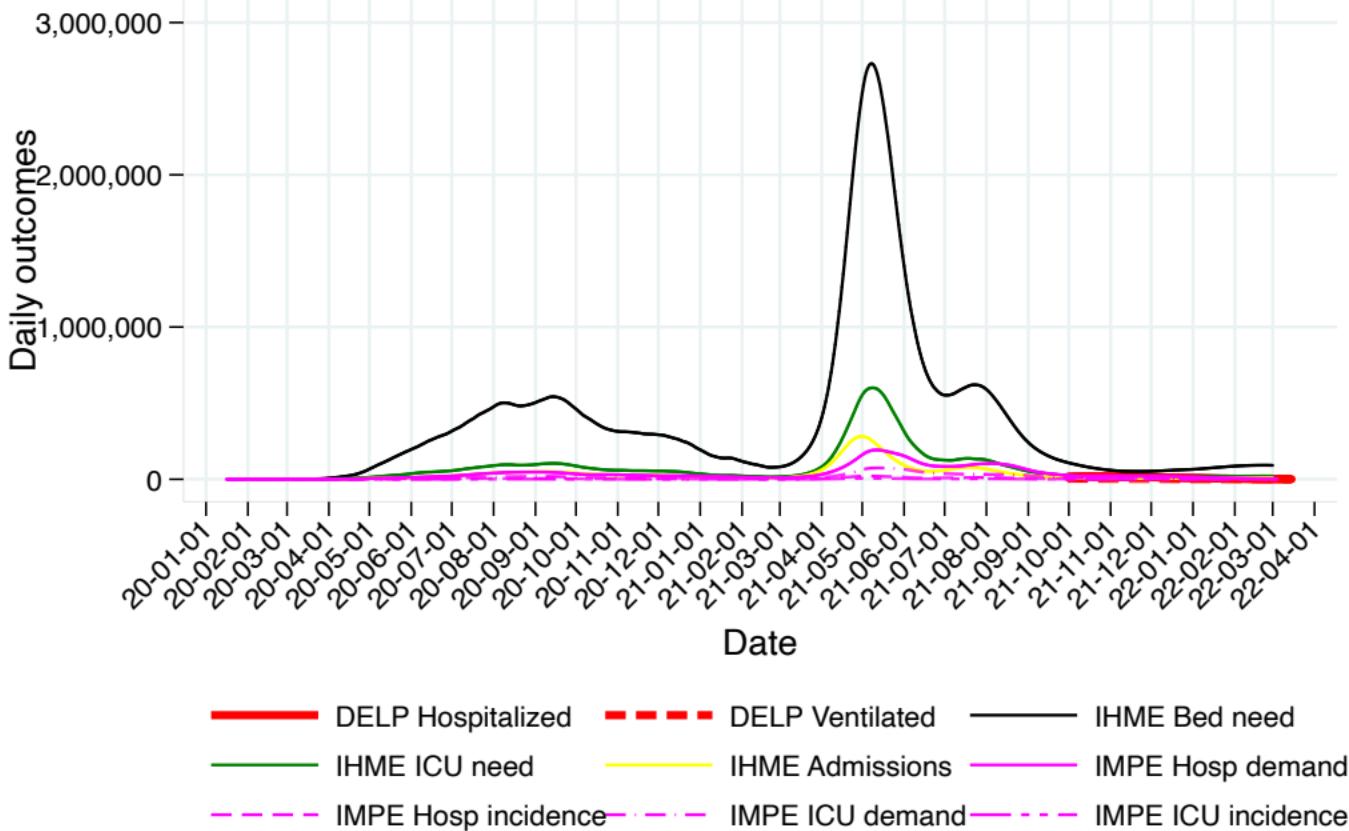
# COVID-19 total cases or infections, SEARO, reference scenarios after 2021-01-01



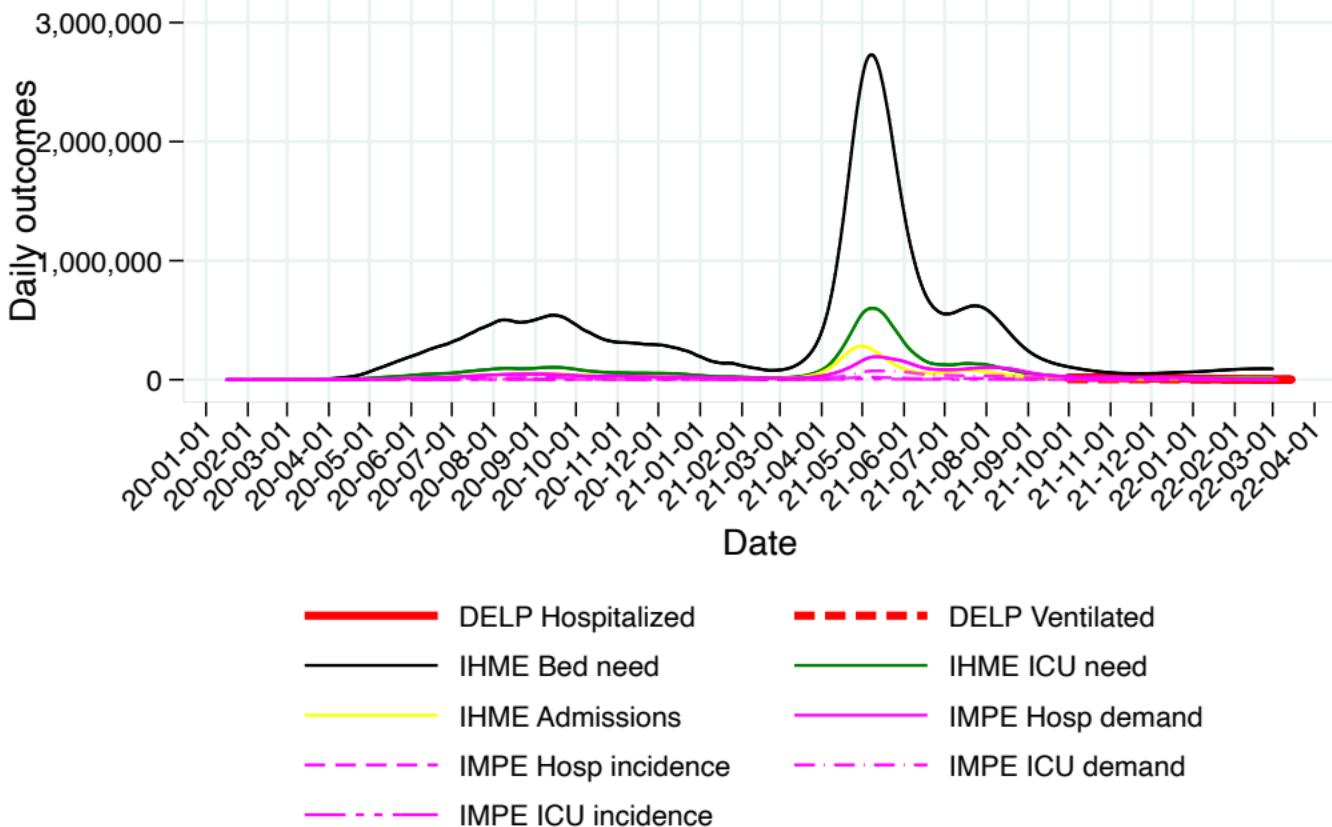
# COVID-19 total cases or infections, SEARO, reference scenarios after 2021-01-01, w/ uncertainty



## COVID-19 daily hospital-related outcomes SEARO, reference scenarios

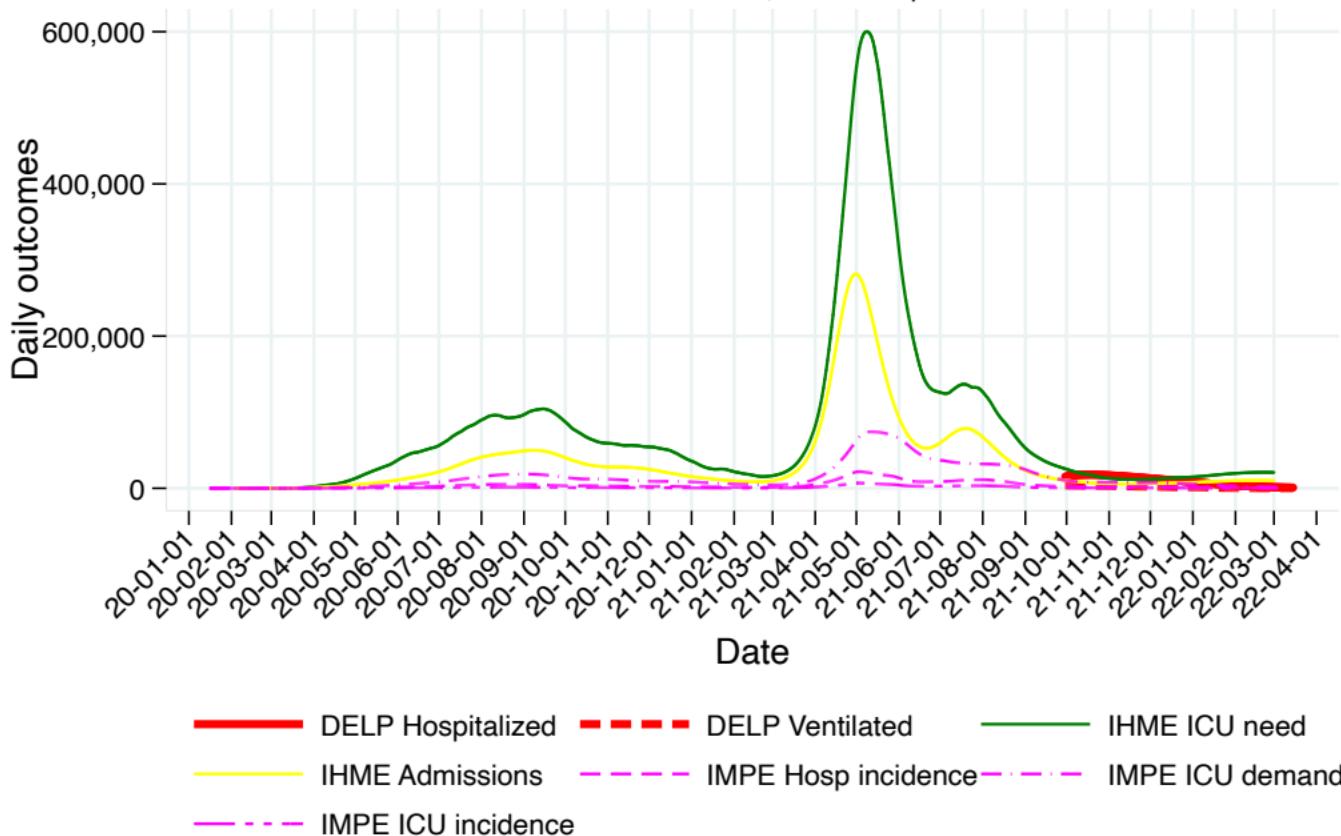


## COVID-19 daily hospital-related outcomes SEARO, reference scenarios



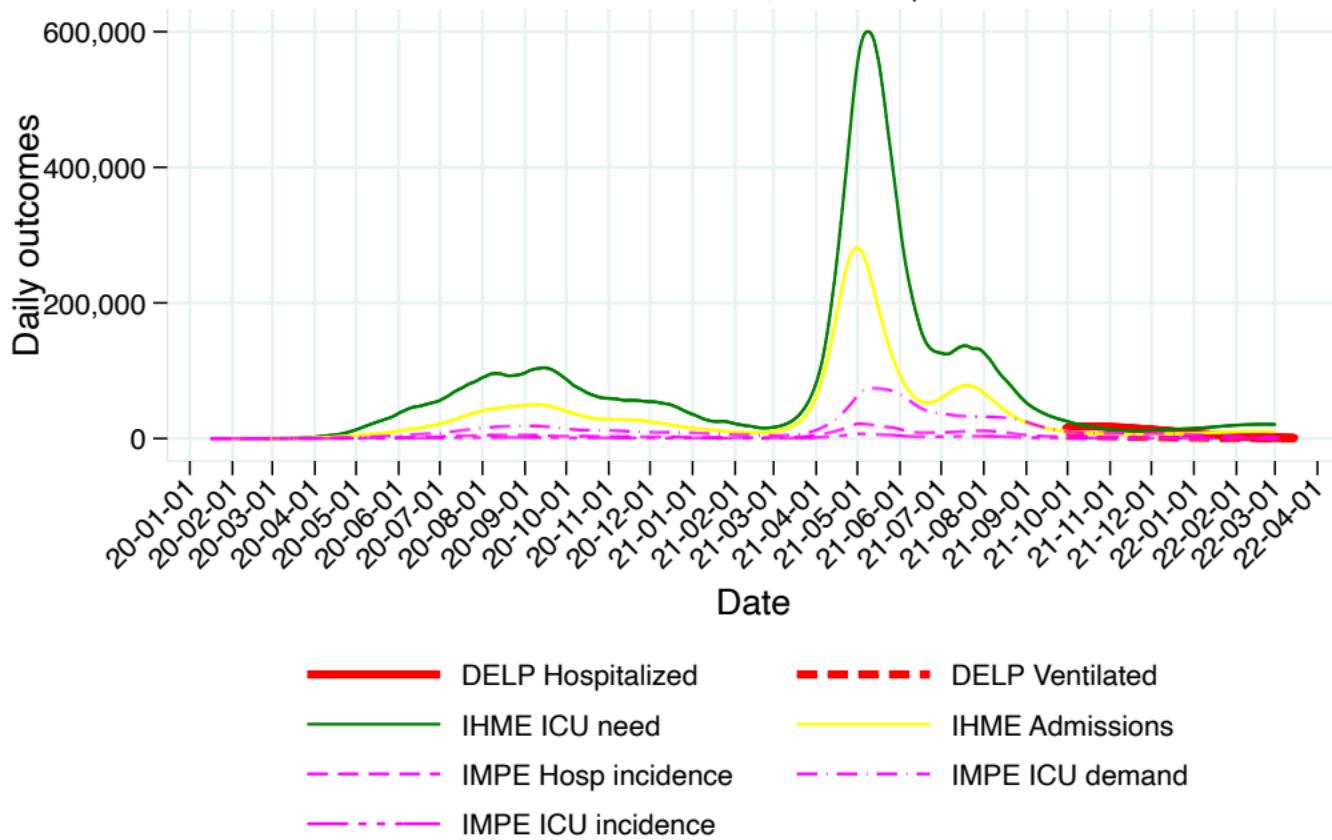
# COVID-19 daily hospital-related outcomes SEARO, reference scenarios

without IHME Bed need, IMPE Hosp demand



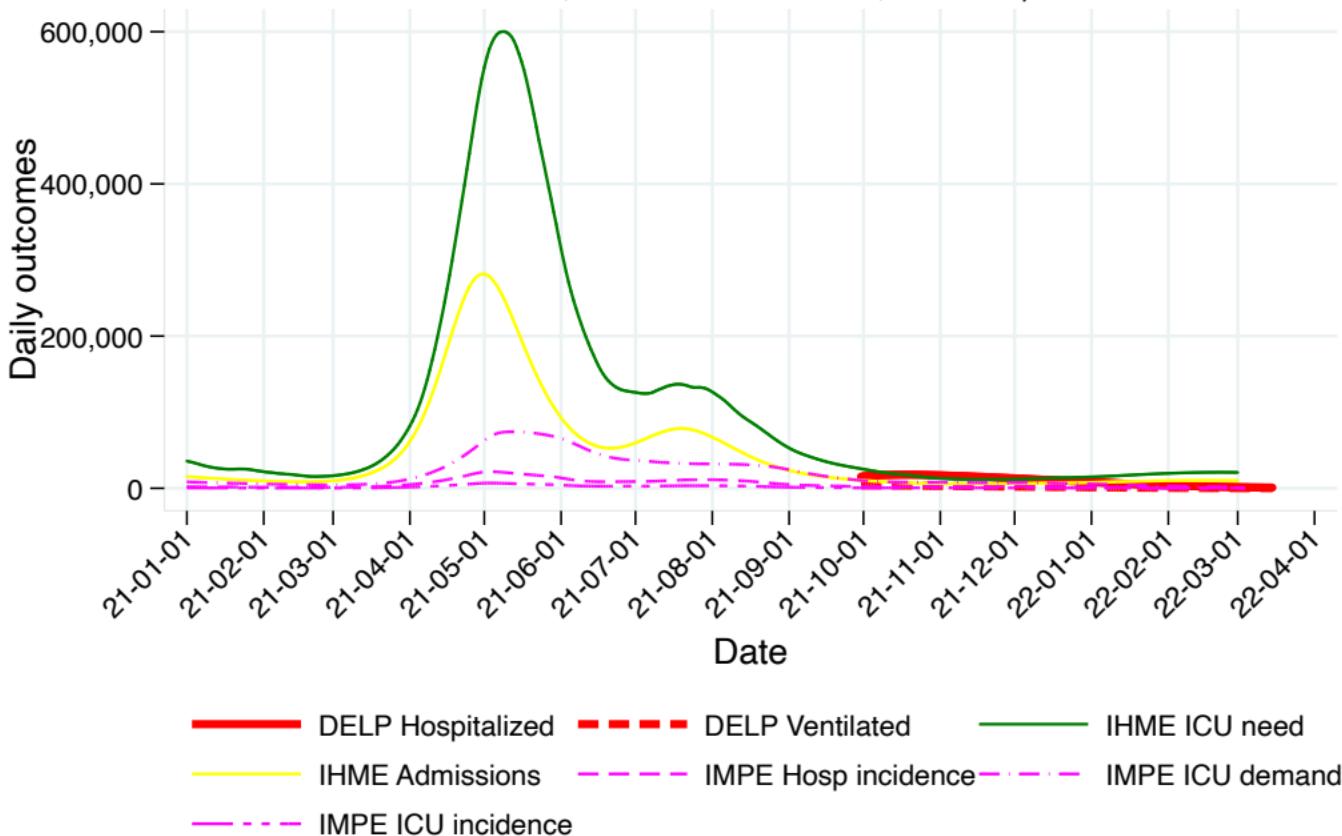
# COVID-19 daily hospital-related outcomes SEARO, reference scenarios

without IHME Bed need, IMPE Hosp demand



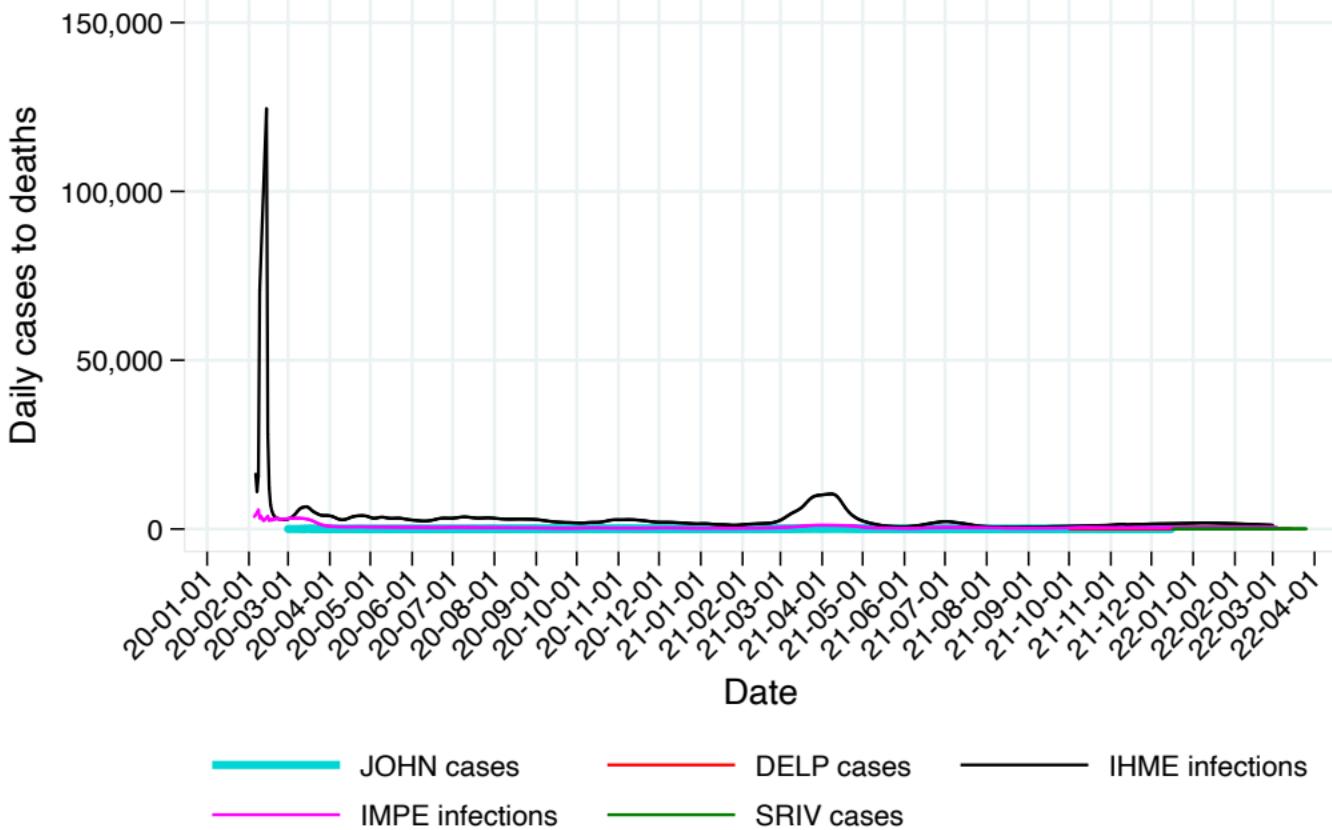
# COVID-19 daily hospital-related outcomes SEARO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



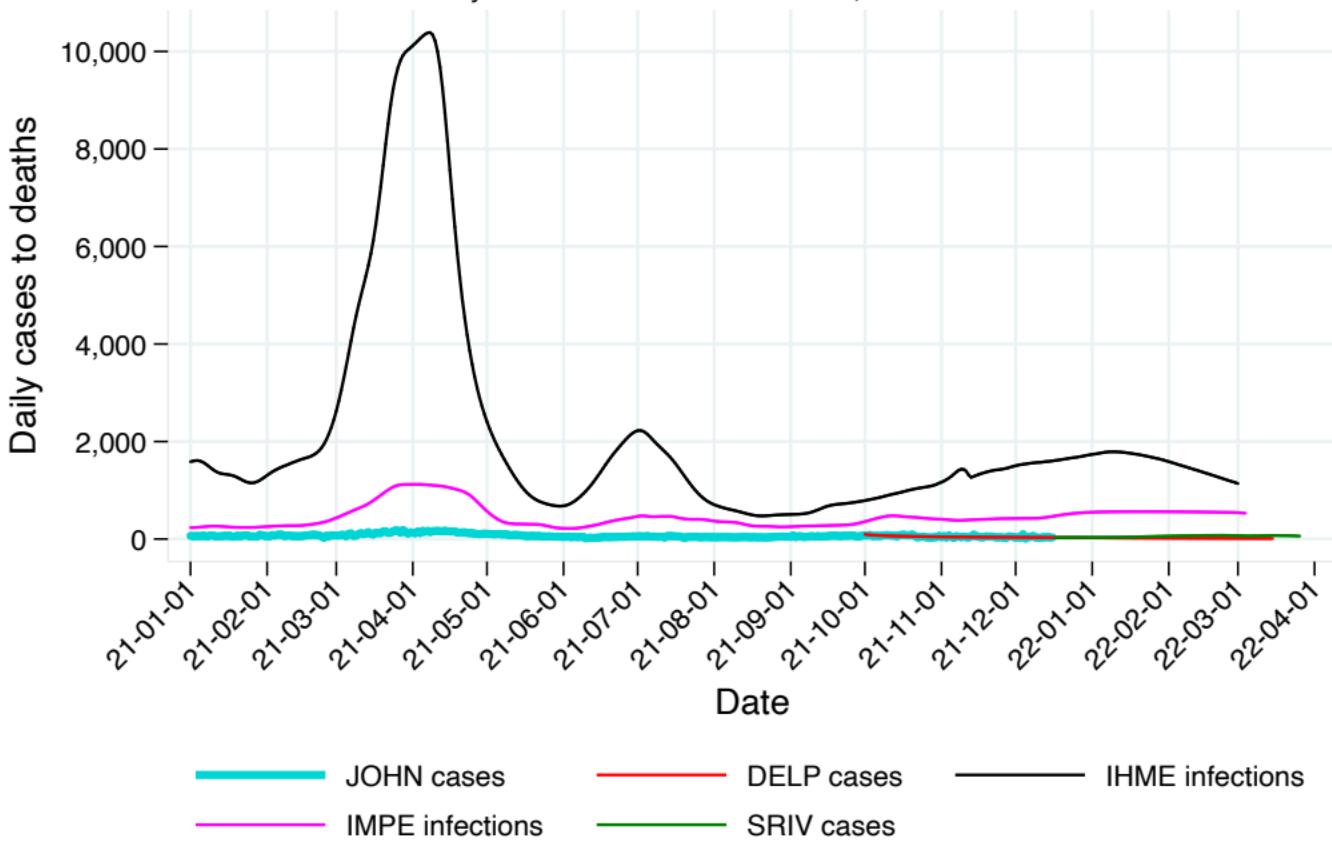
# COVID-19 daily cases to deaths, SEARO, reference scenarios

daily cases or infections to deaths



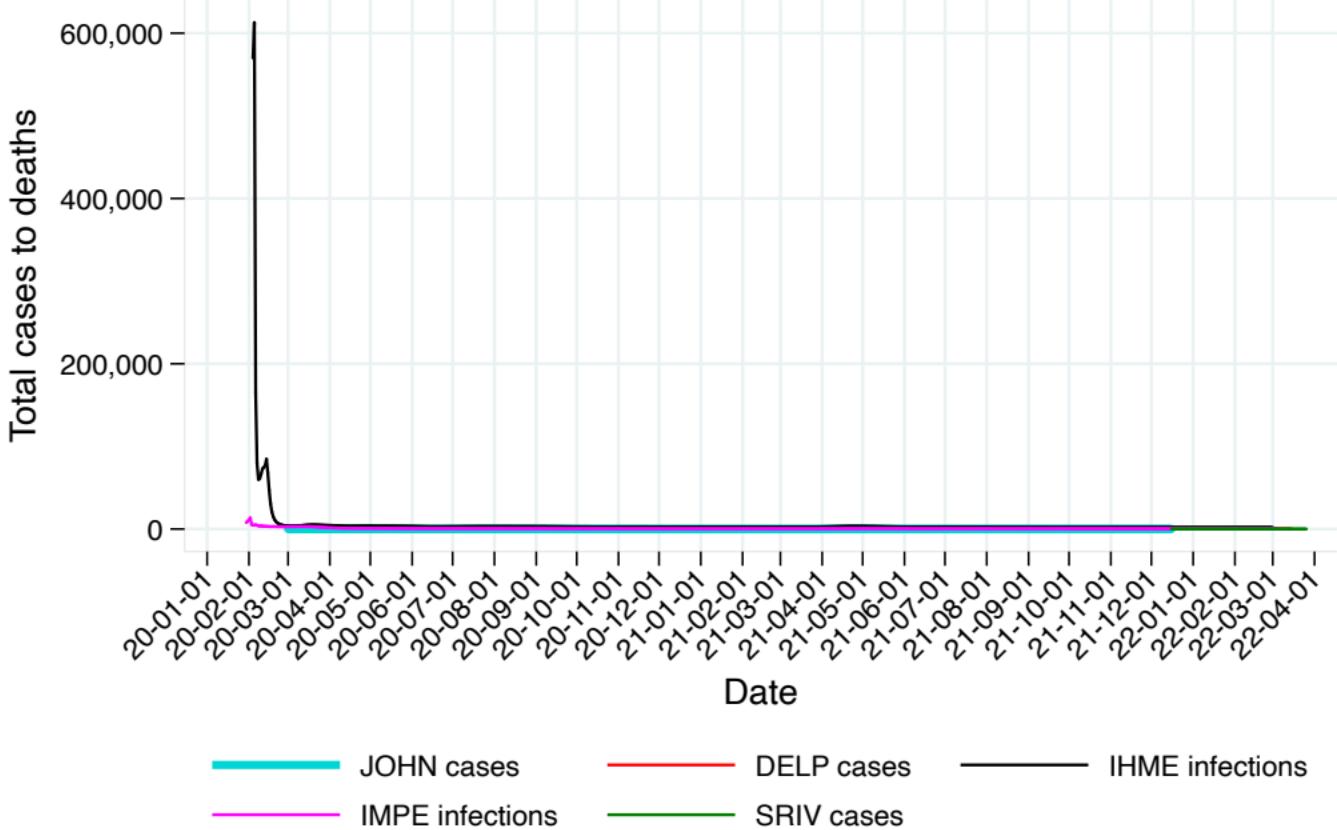
# COVID-19 daily cases to deaths, SEARO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



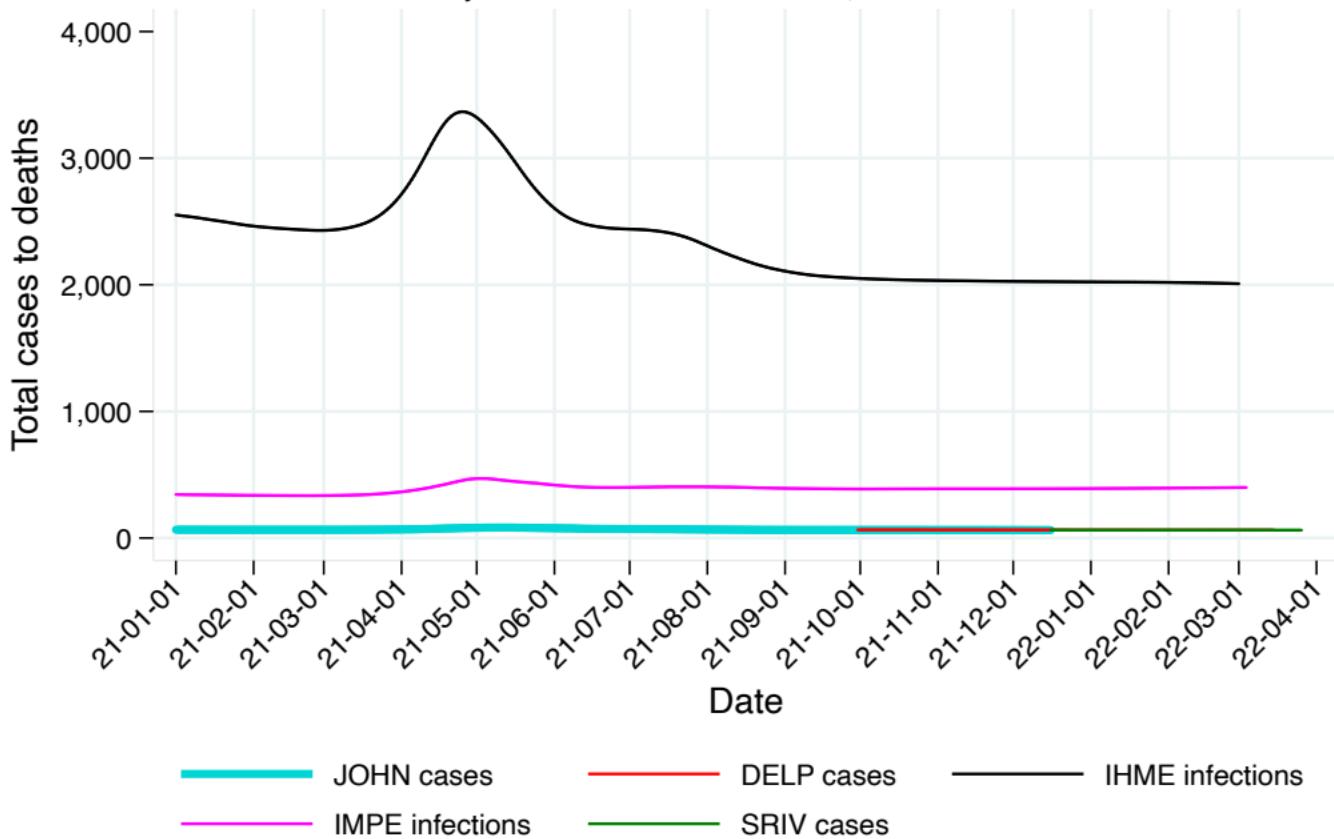
# COVID-19 total cases to deaths, SEARO, reference scenarios

daily cases or infections to deaths

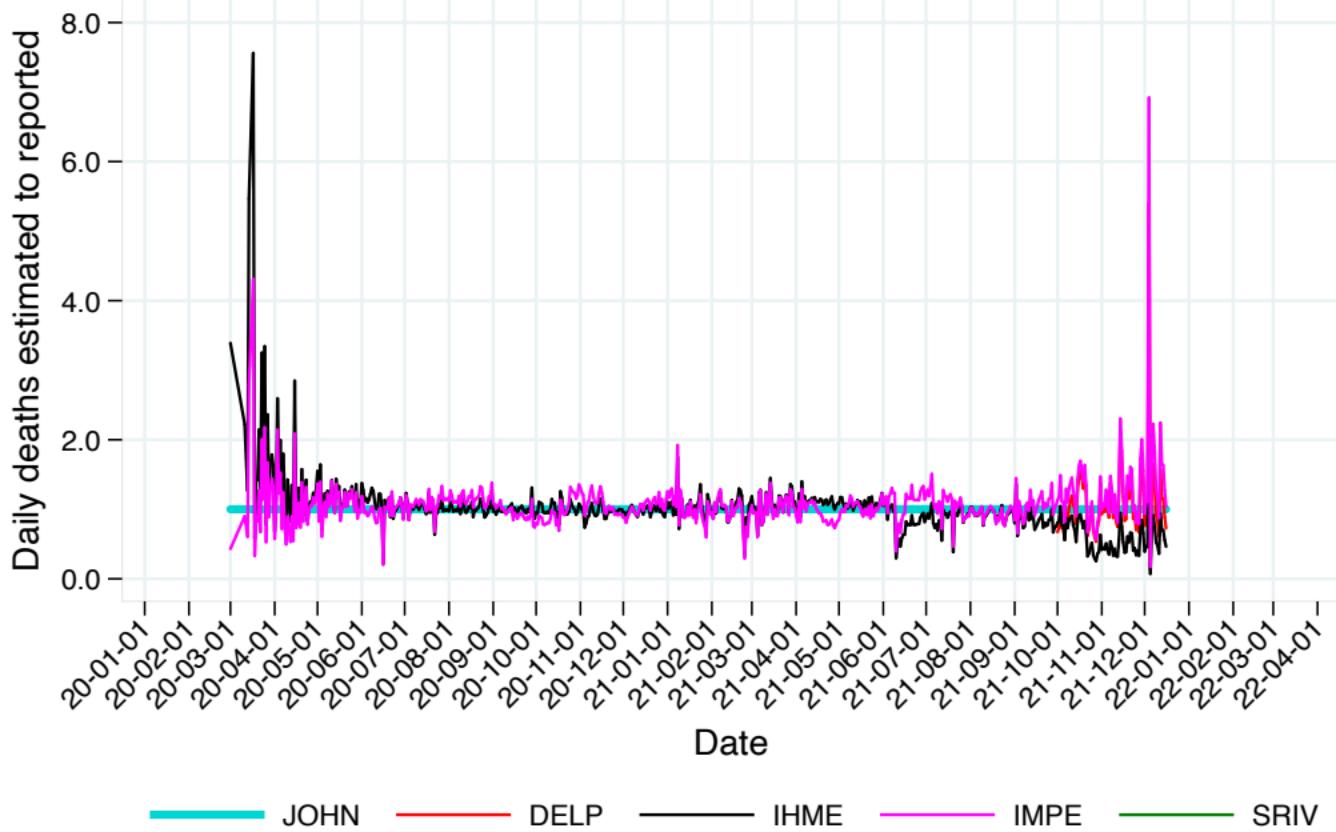


# COVID-19 total cases to deaths, SEARO, reference scenarios

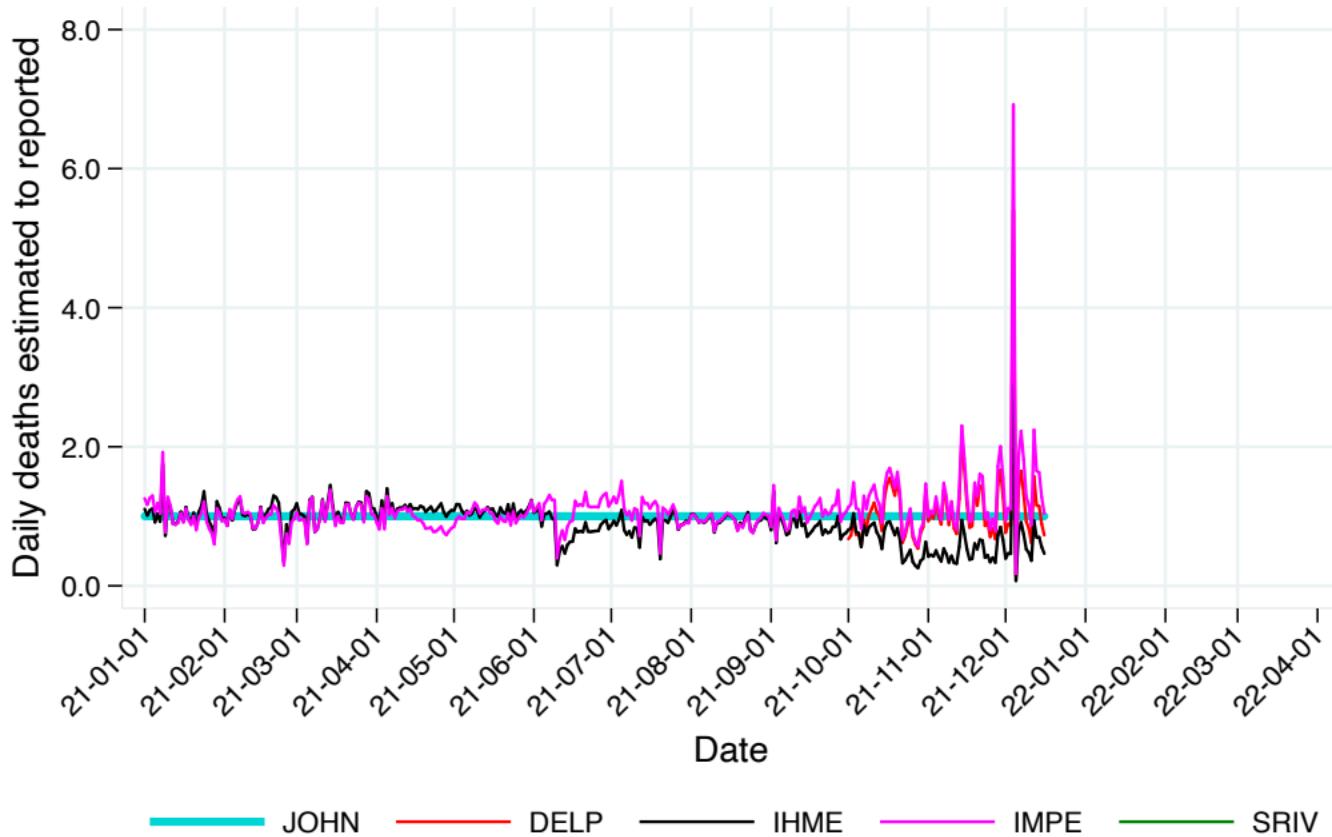
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, SEARO, reference scenarios

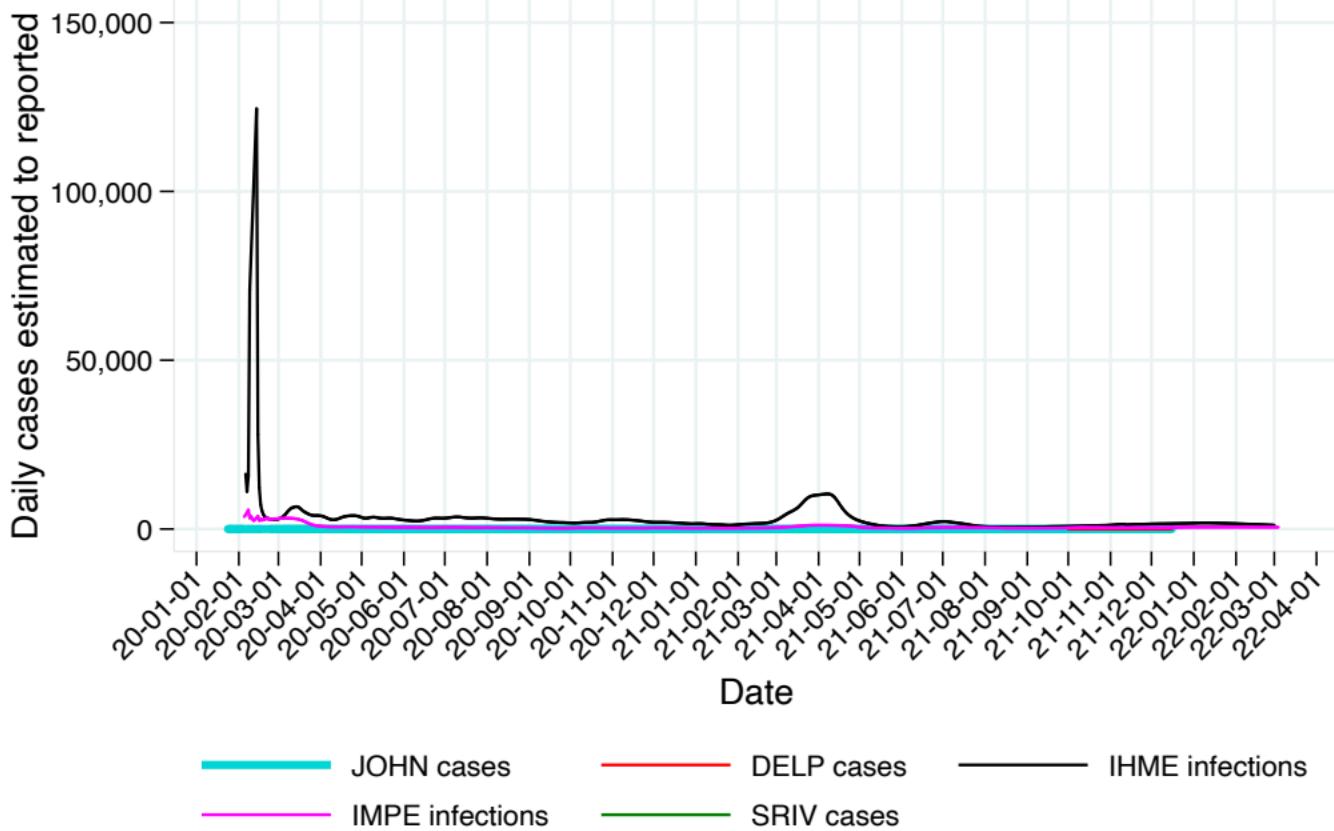


# COVID-19 daily deaths estimated to reported, SEARO, reference scenarios



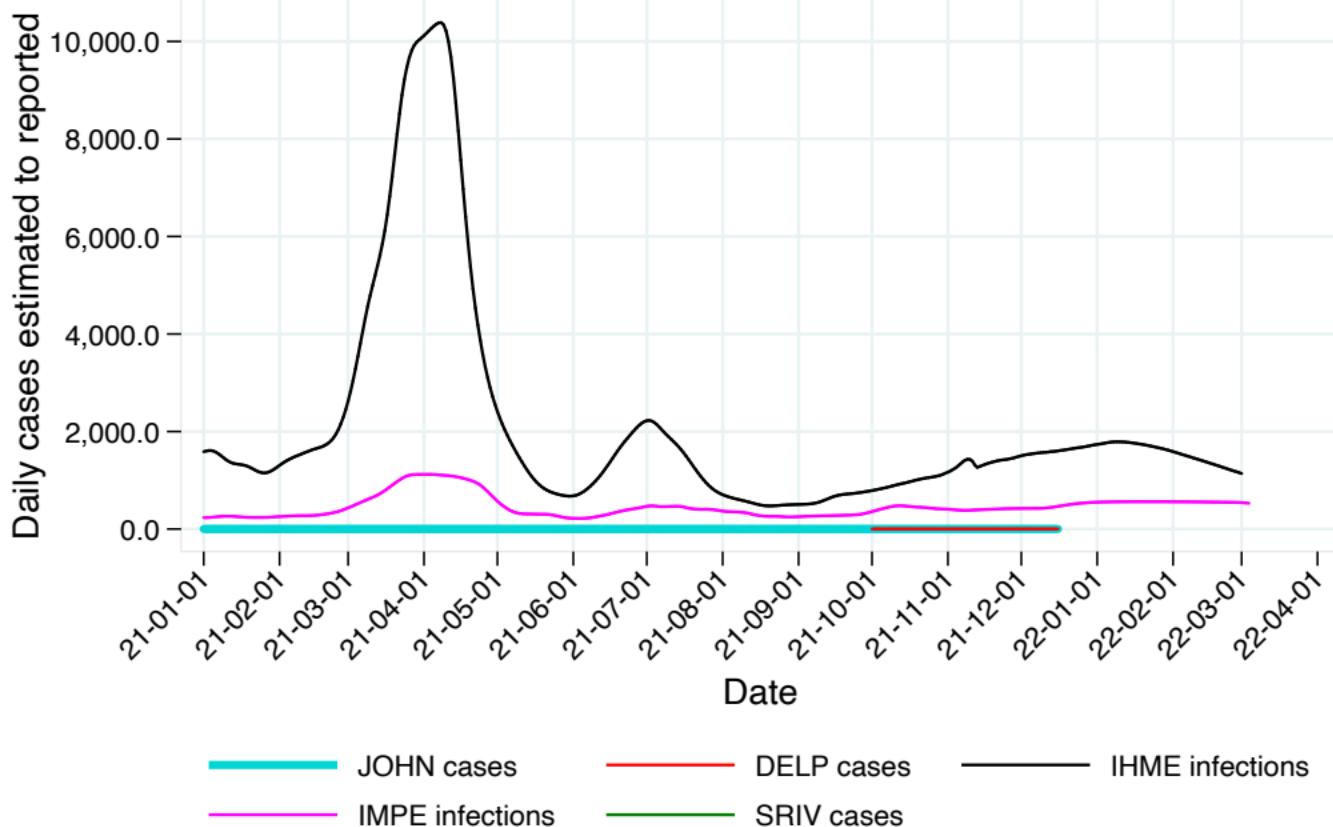
# COVID-19 daily cases estimated to reported, SEARO, reference scenario

daily cases or infections estimated, to reported cases

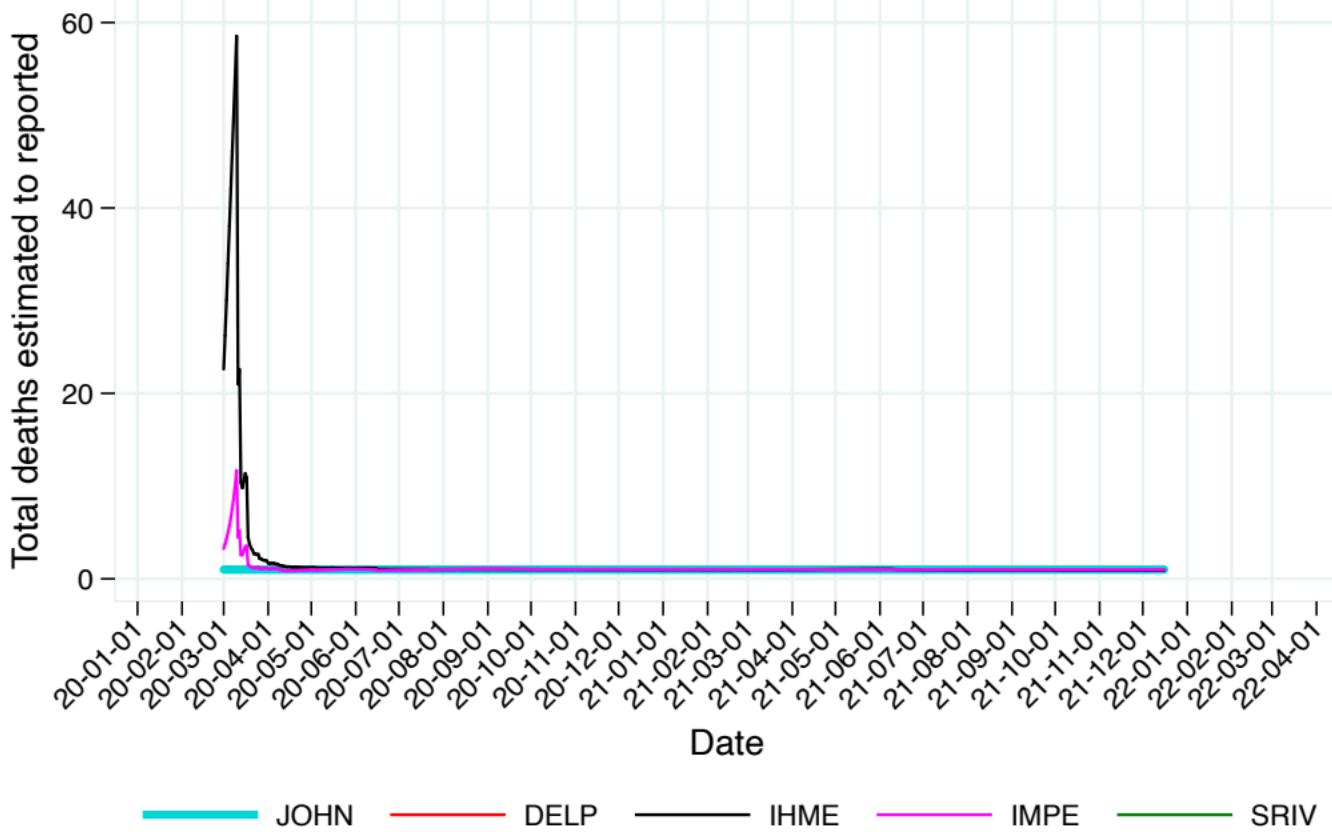


# COVID-19 daily cases estimated to reported, SEARO, reference scenario

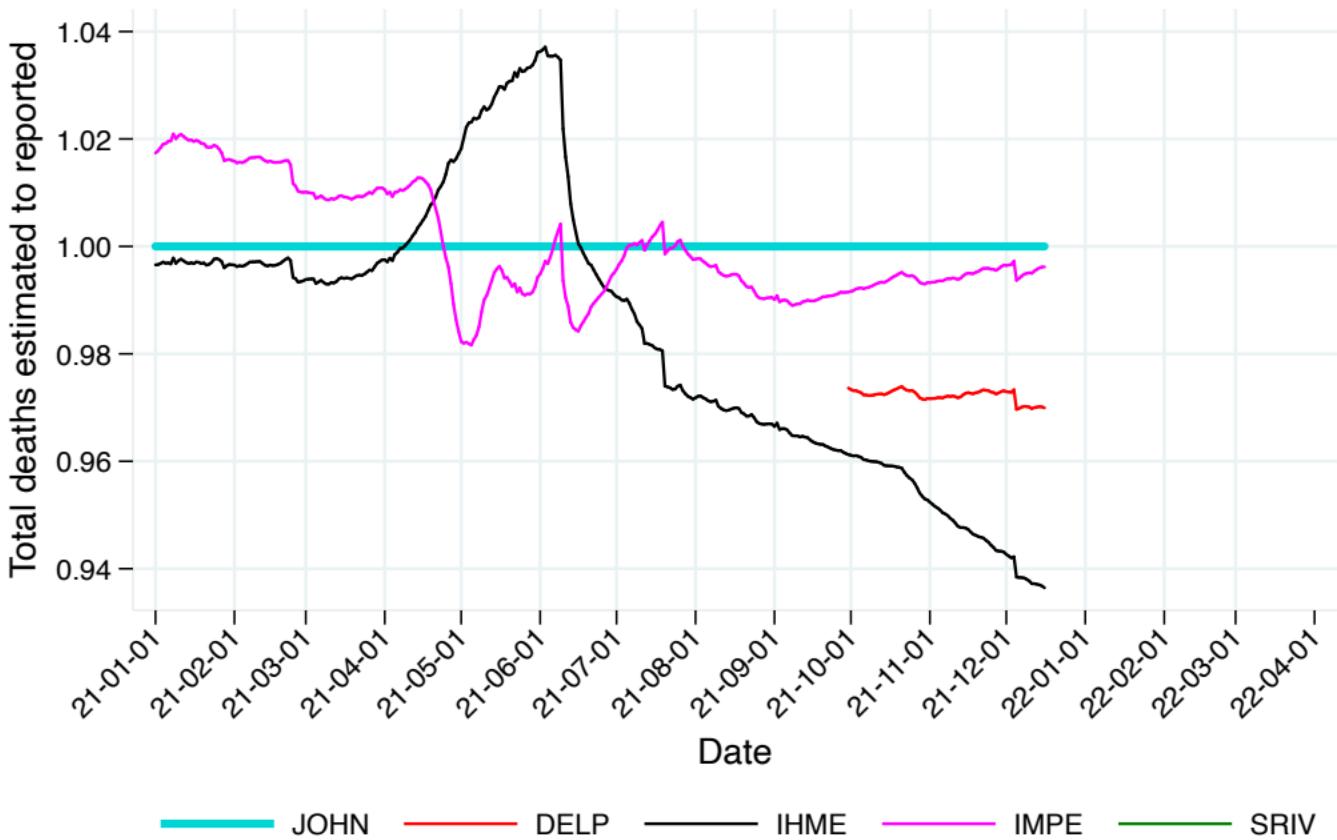
daily cases or infections estimated, to reported cases



## COVID-19 total deaths estimated to reported, SEARO, reference scenarios

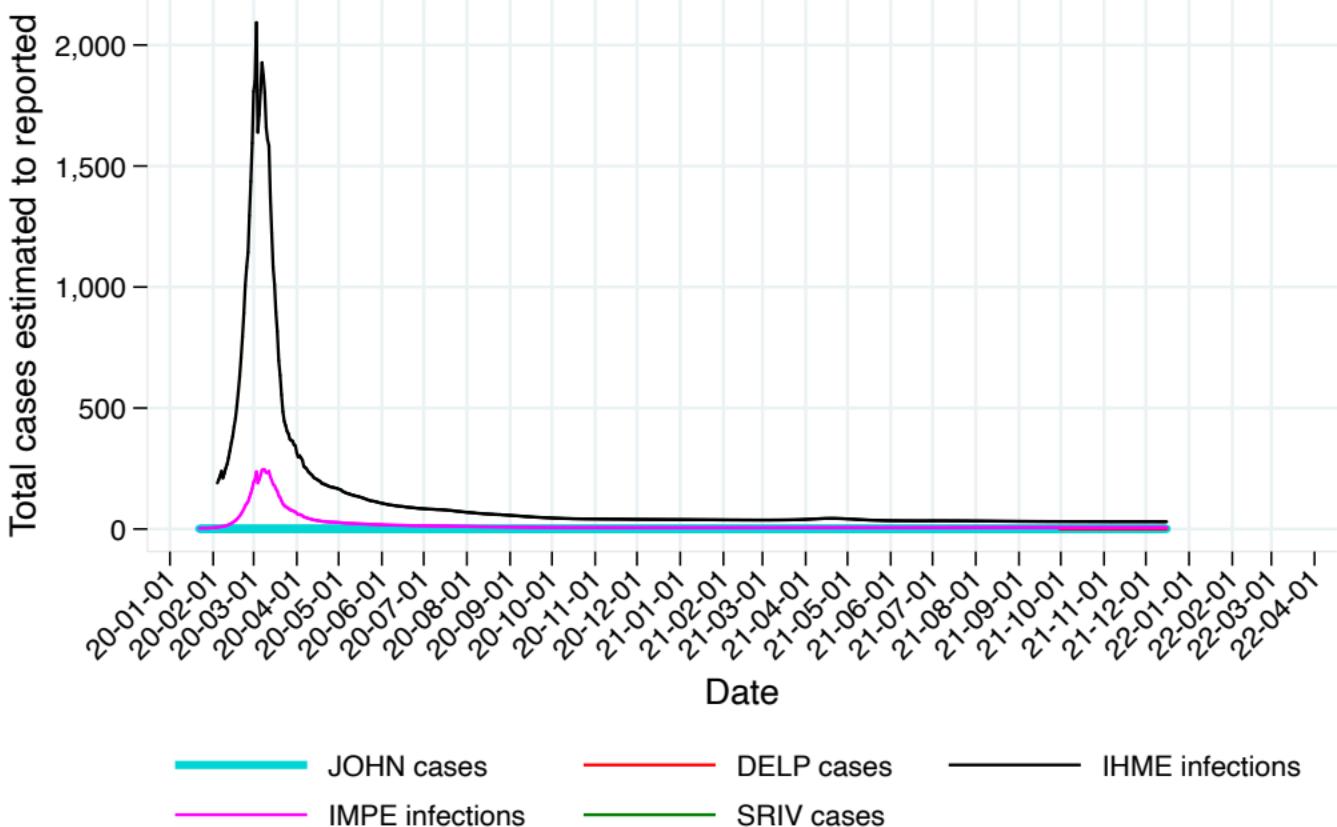


# COVID-19 total deaths estimated to reported, SEARO, reference scenarios



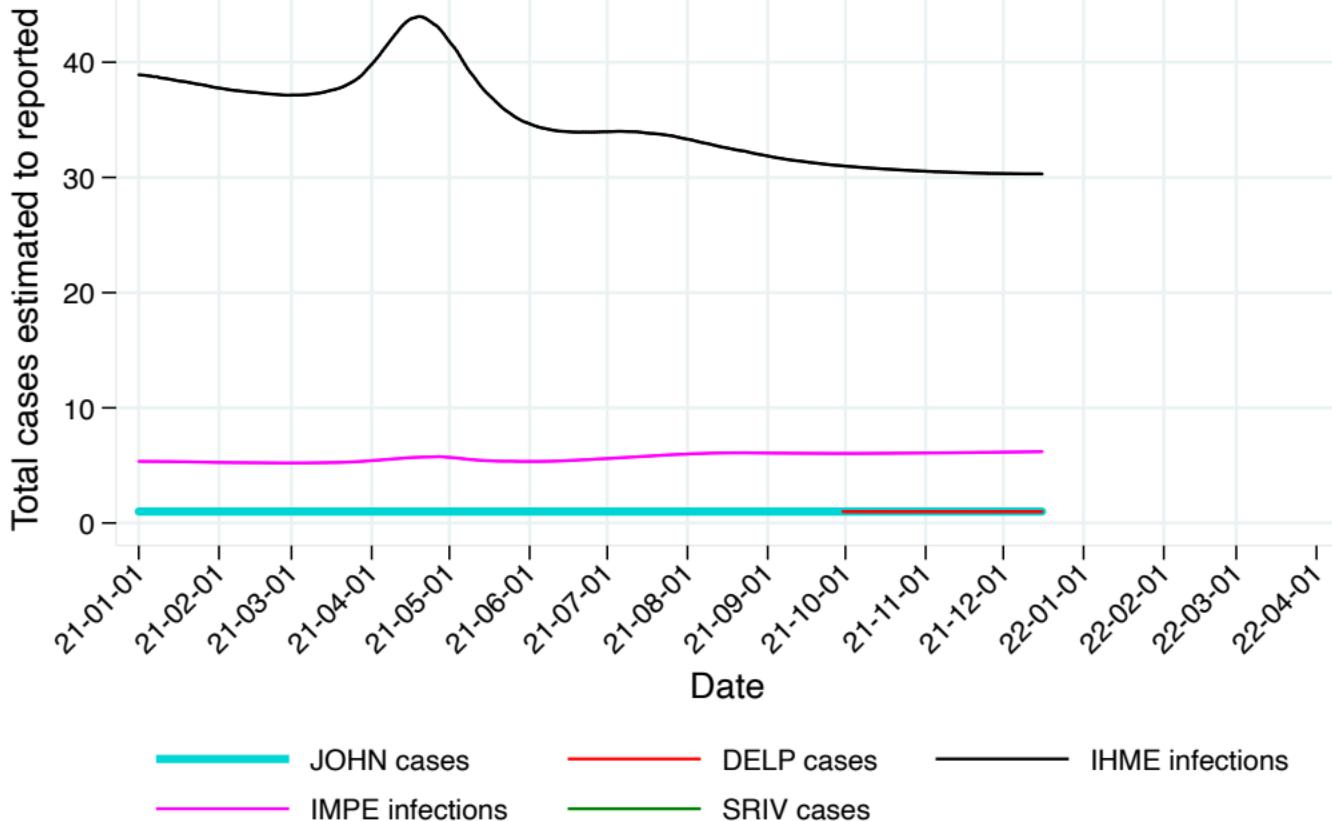
# COVID-19 total cases estimated to reported, SEARO, reference scenarios

total cases or infections estimated, to reported cases



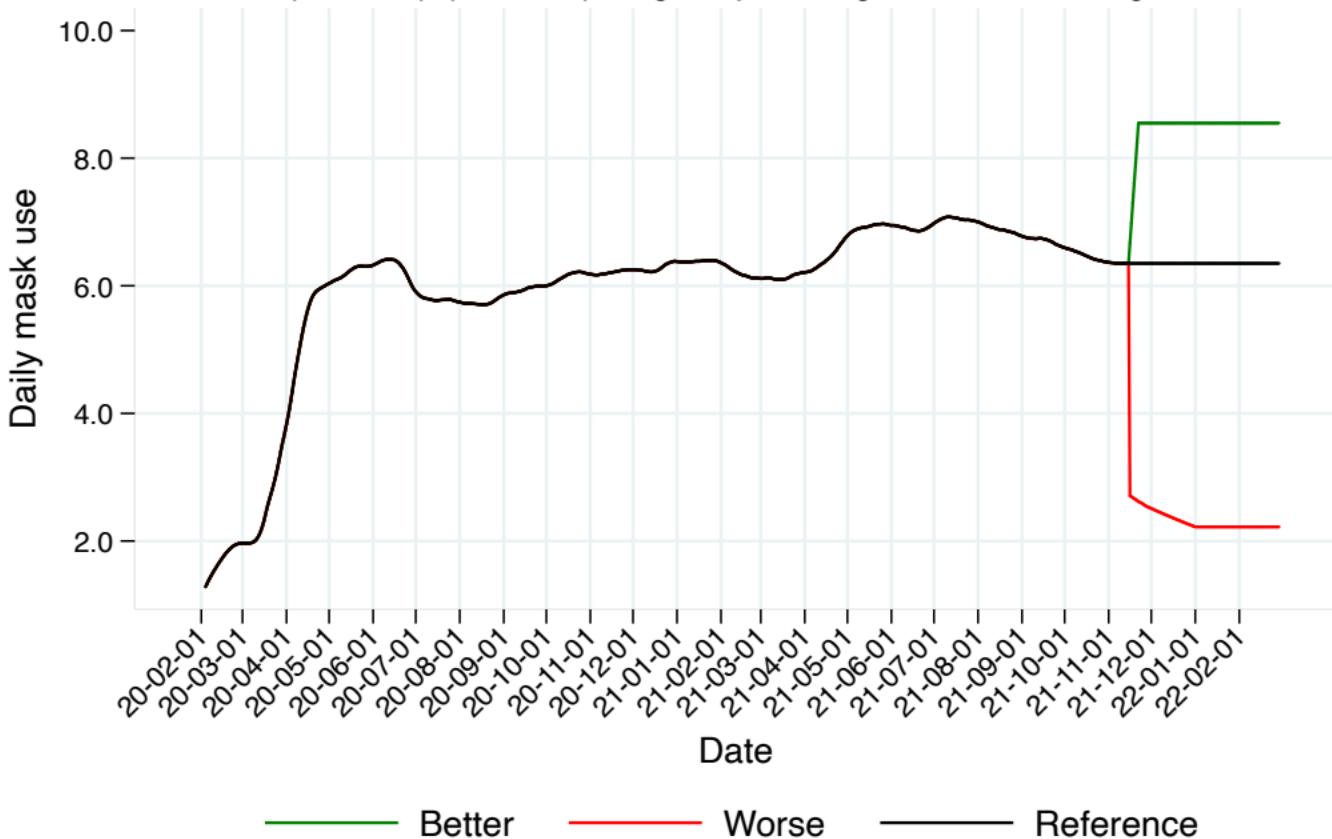
# COVID-19 total cases estimated to reported, SEARO, reference scenarios

total cases or infections estimated, to reported cases

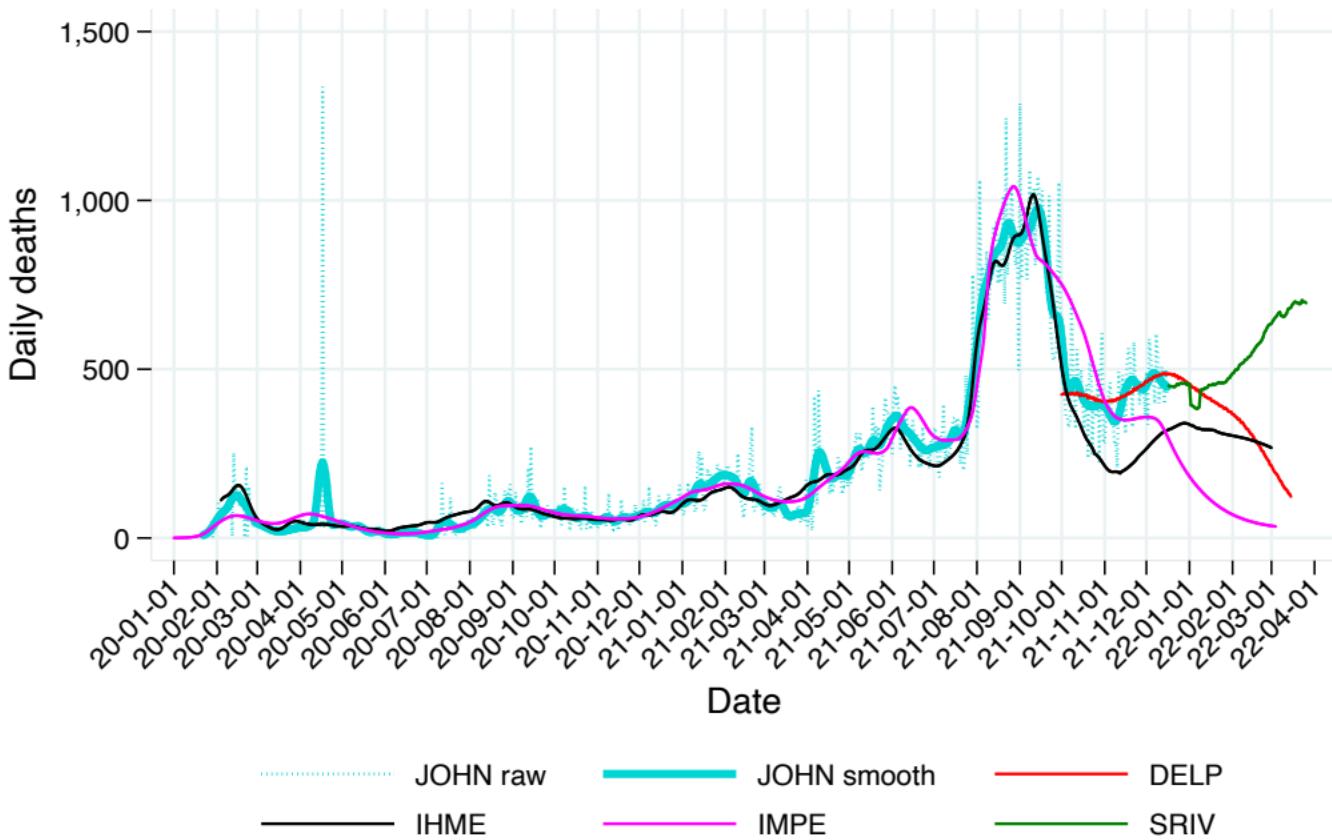


# COVID-19 daily mask use, SEARO, IHME, 3 scenarios

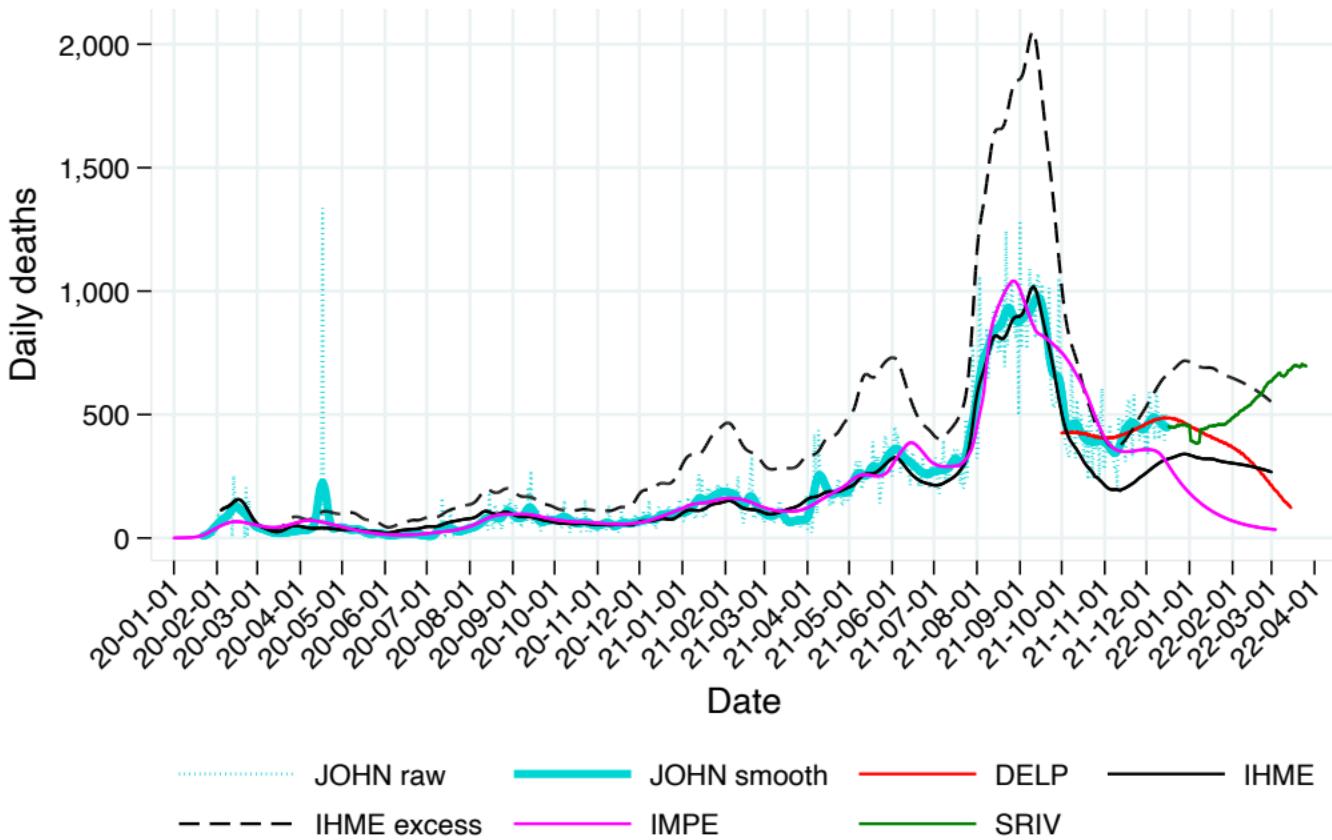
Proportion of population reporting always wearing a mask when leaving home



## COVID-19 daily deaths, WPRO, reference scenarios

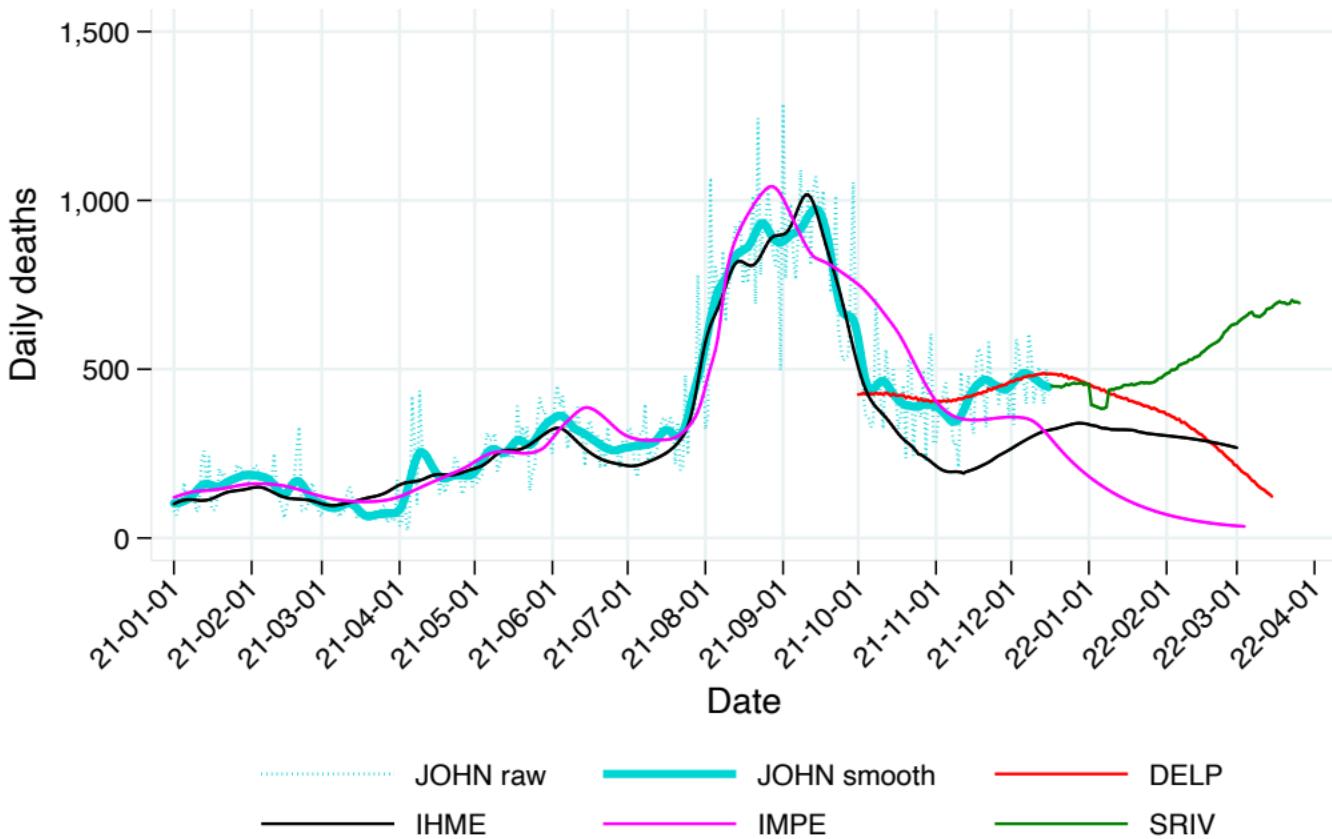


## COVID-19 daily deaths, WPRO, reference scenarios



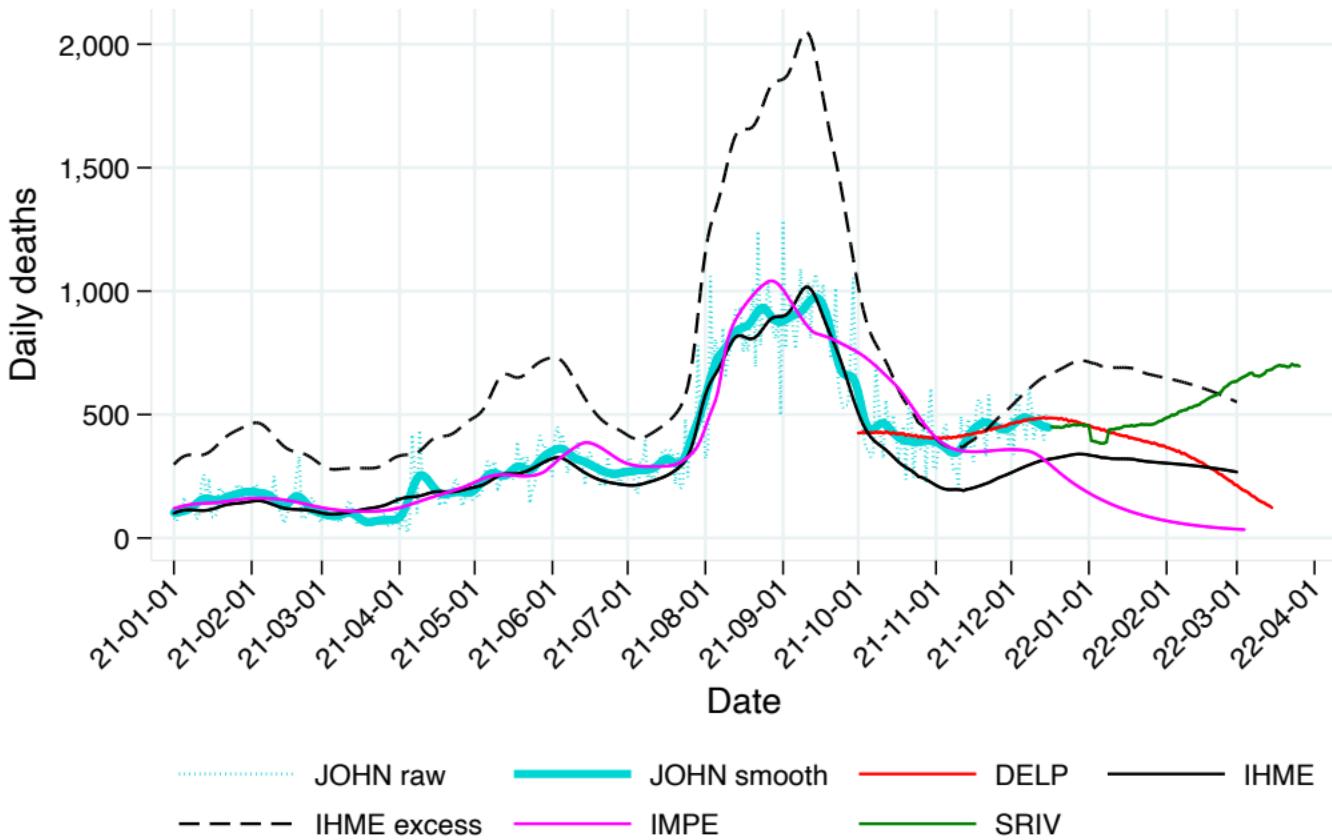
# COVID-19 daily deaths, WPRO, reference scenarios

after 2021-01-01



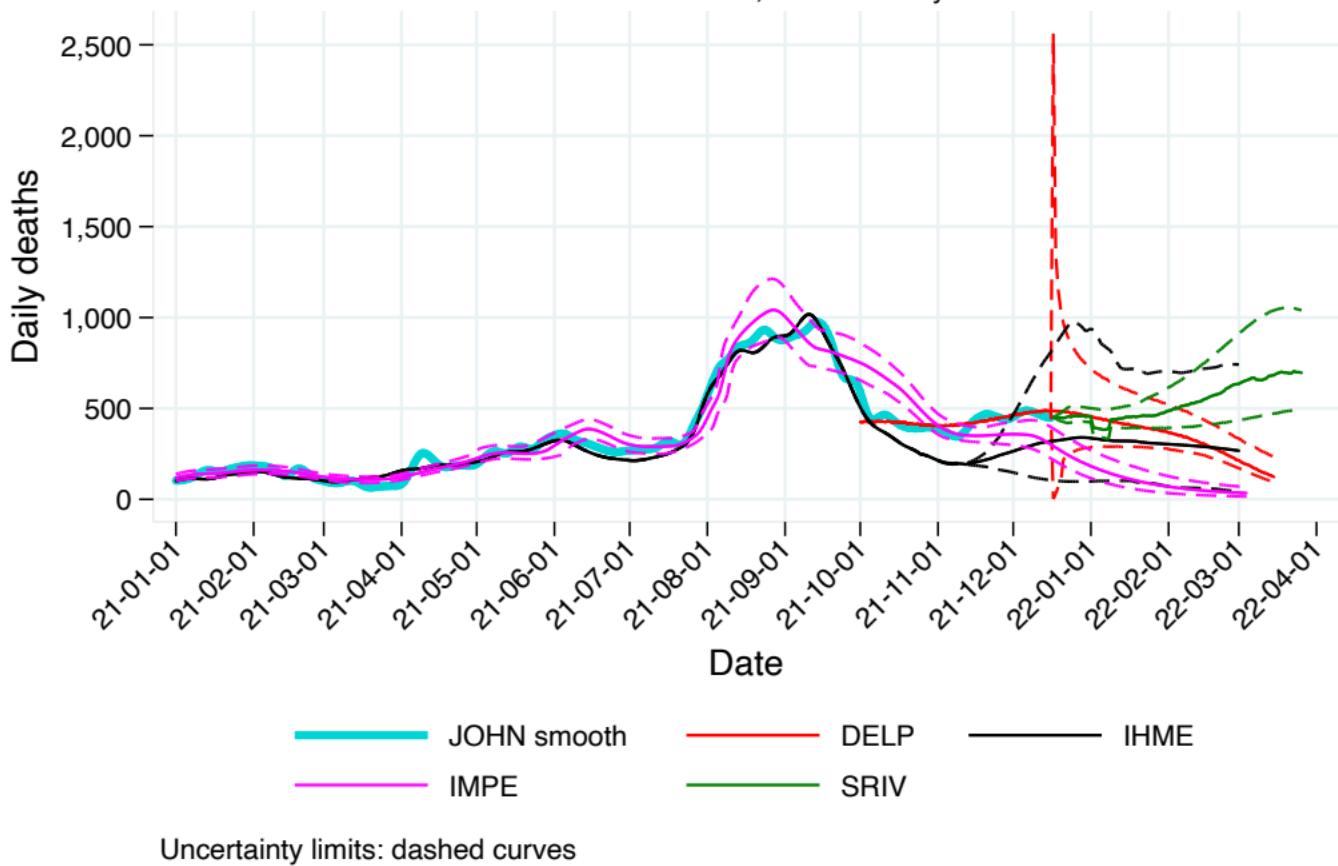
# COVID-19 daily deaths, WPRO, reference scenarios

after 2021-01-01



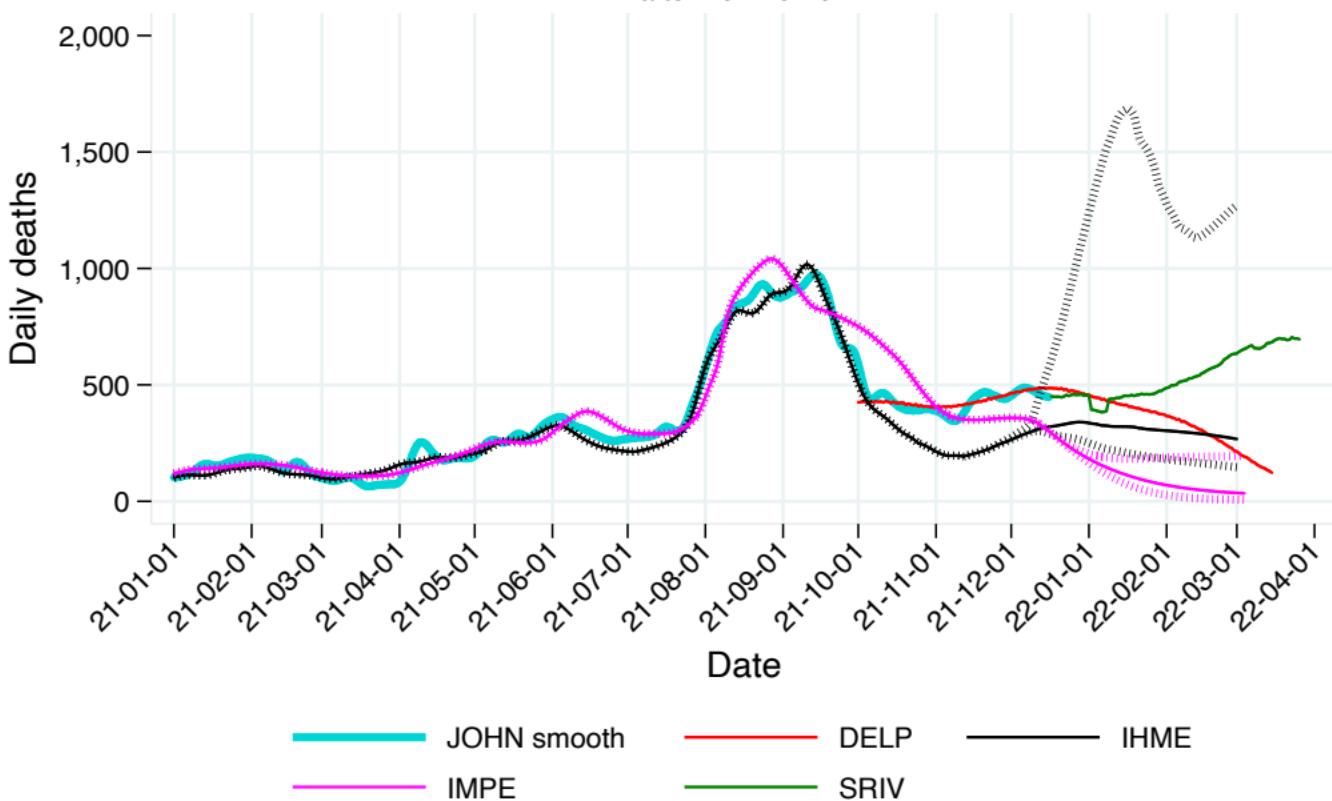
# COVID-19 daily deaths, WPRO, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily deaths, WPRO, 3 scenarios

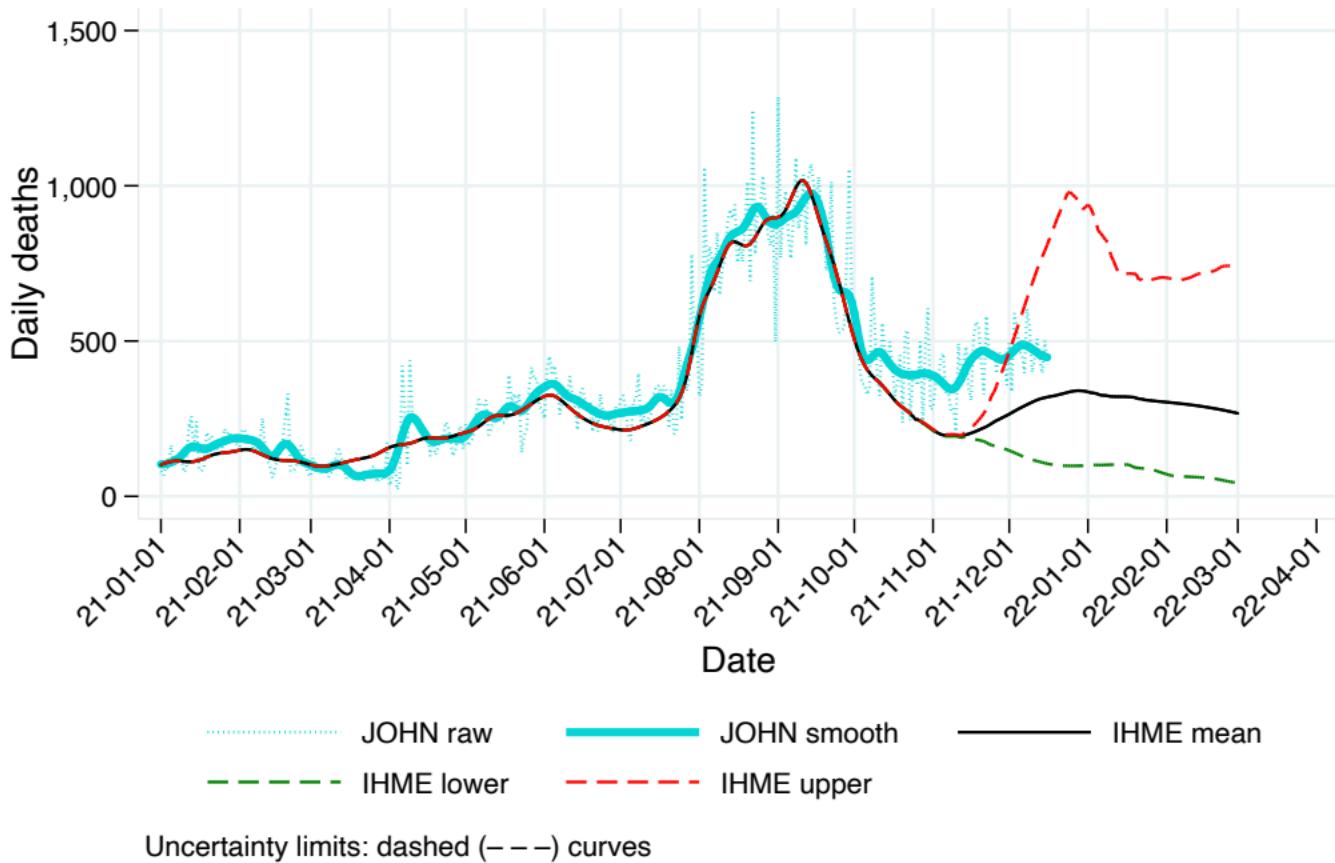
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

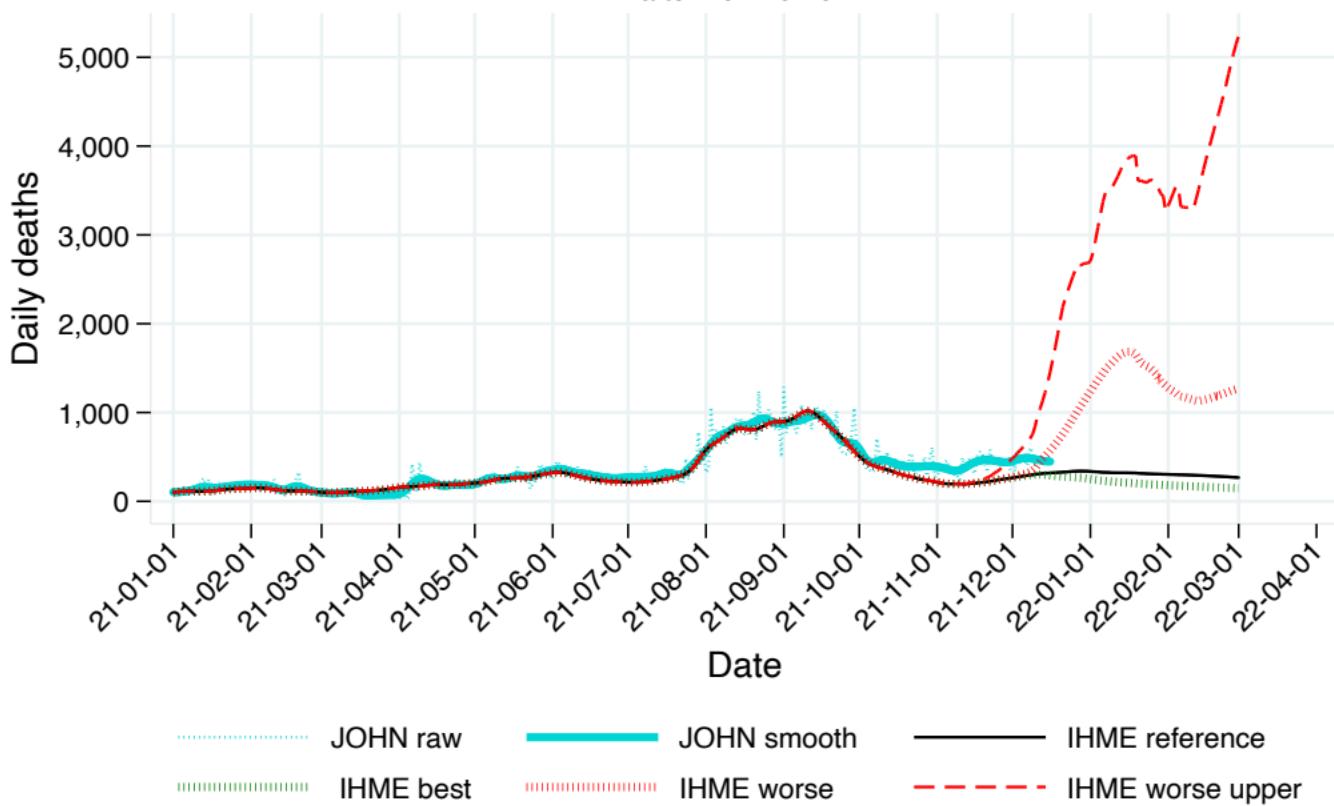
# COVID-19 daily deaths, WPRO, reference scenario w/ uncertainty, IHME

after 2021-01-01



# COVID-19 daily deaths, WPRO, 3 scenarios, IHME

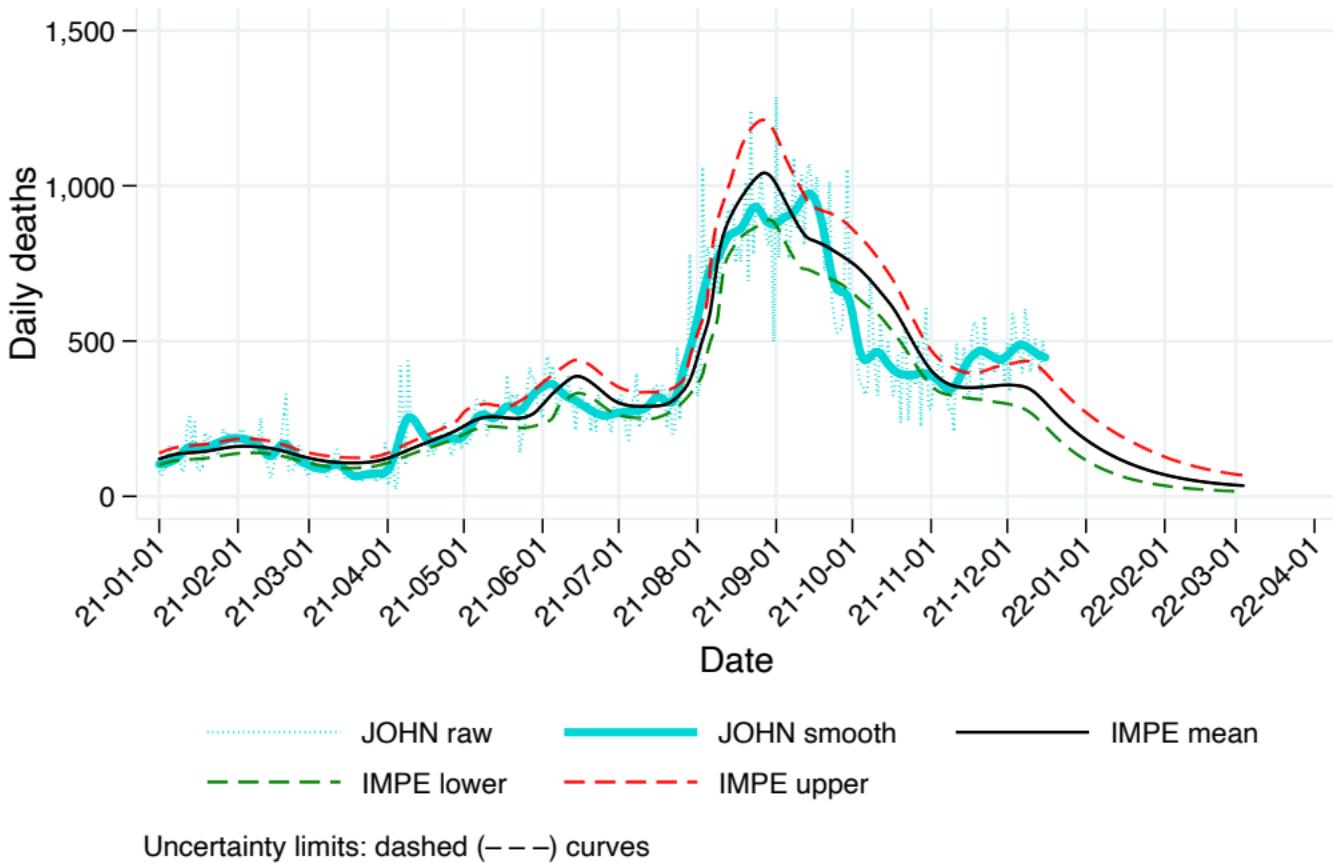
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

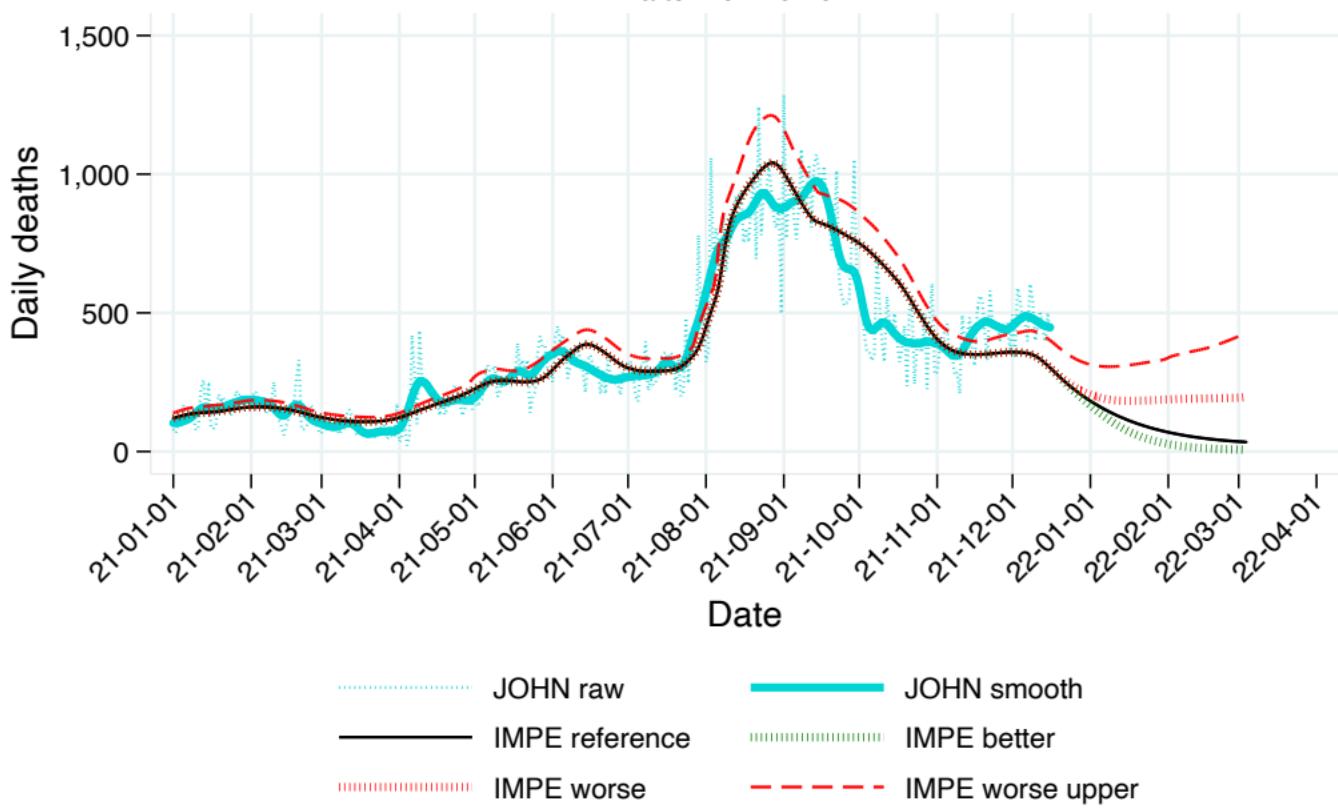
# COVID-19 daily deaths, WPRO, reference scenario w/ uncertainty, IMPE

after 2021-01-01



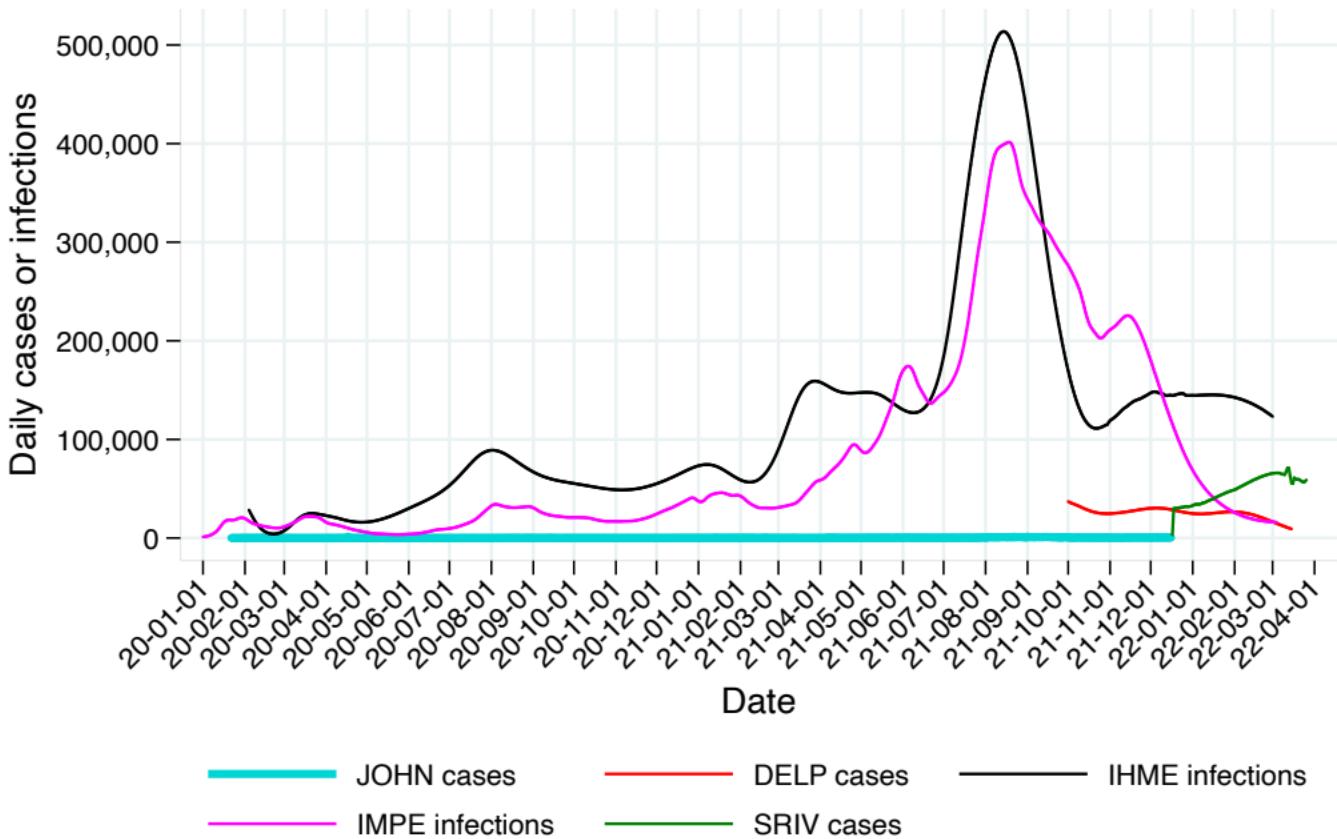
# COVID-19 daily deaths, WPRO, 3 scenarios, IMPE

after 2021-01-01



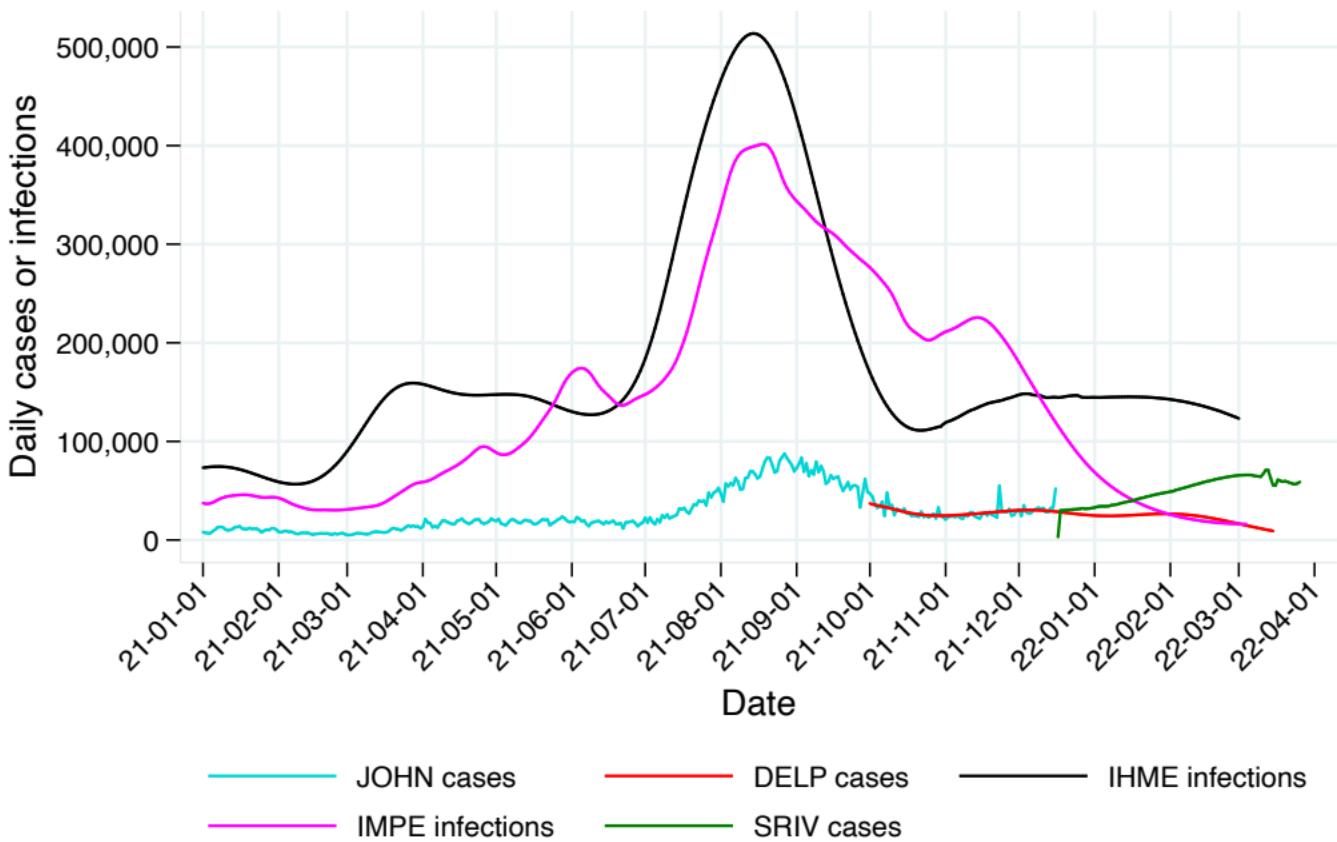
Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

## COVID-19 daily cases or infections, WPRO, reference scenarios



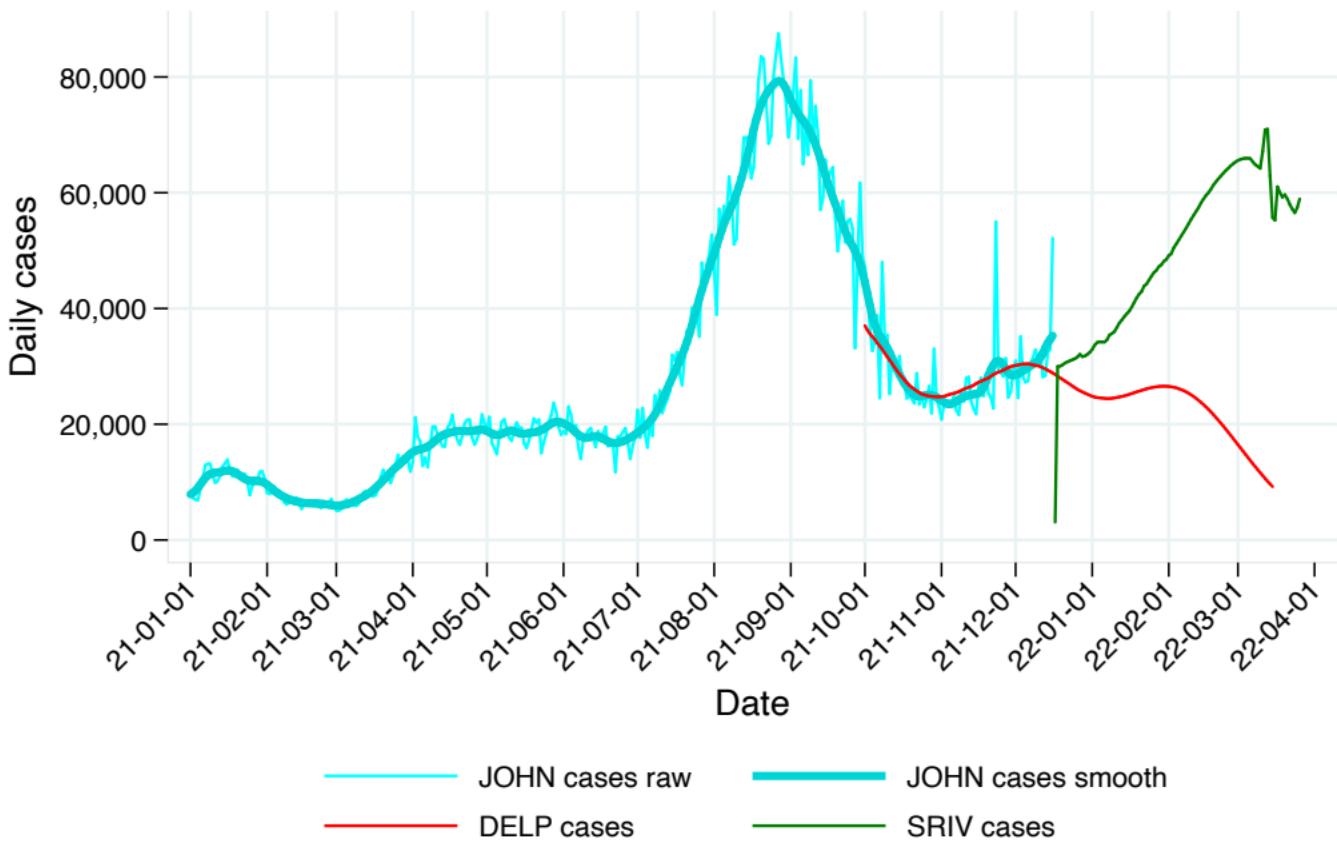
# COVID-19 daily cases or infections, WPRO, reference scenarios

after 2021-01-01



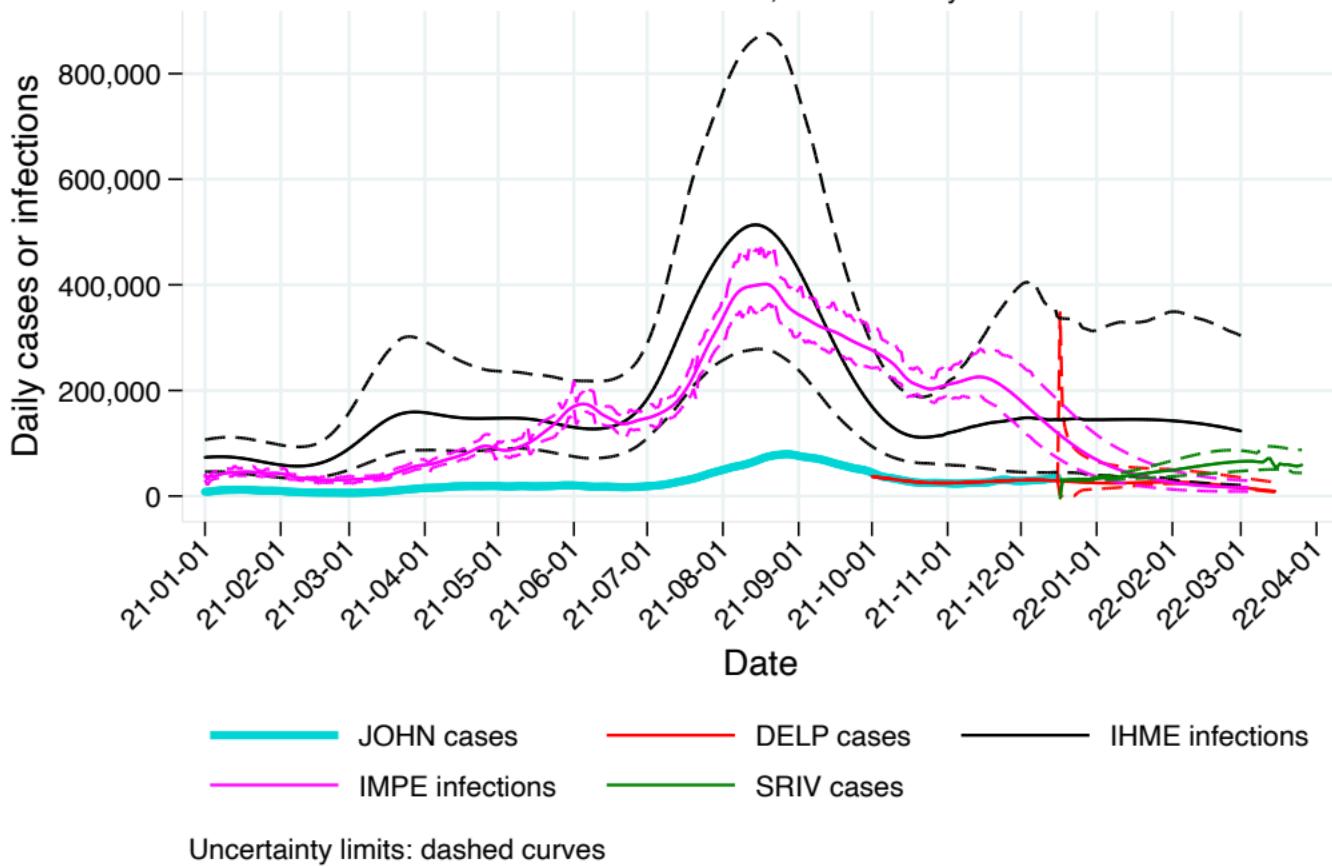
# COVID-19 daily cases, WPRO, reference scenarios

after 2021-01-01



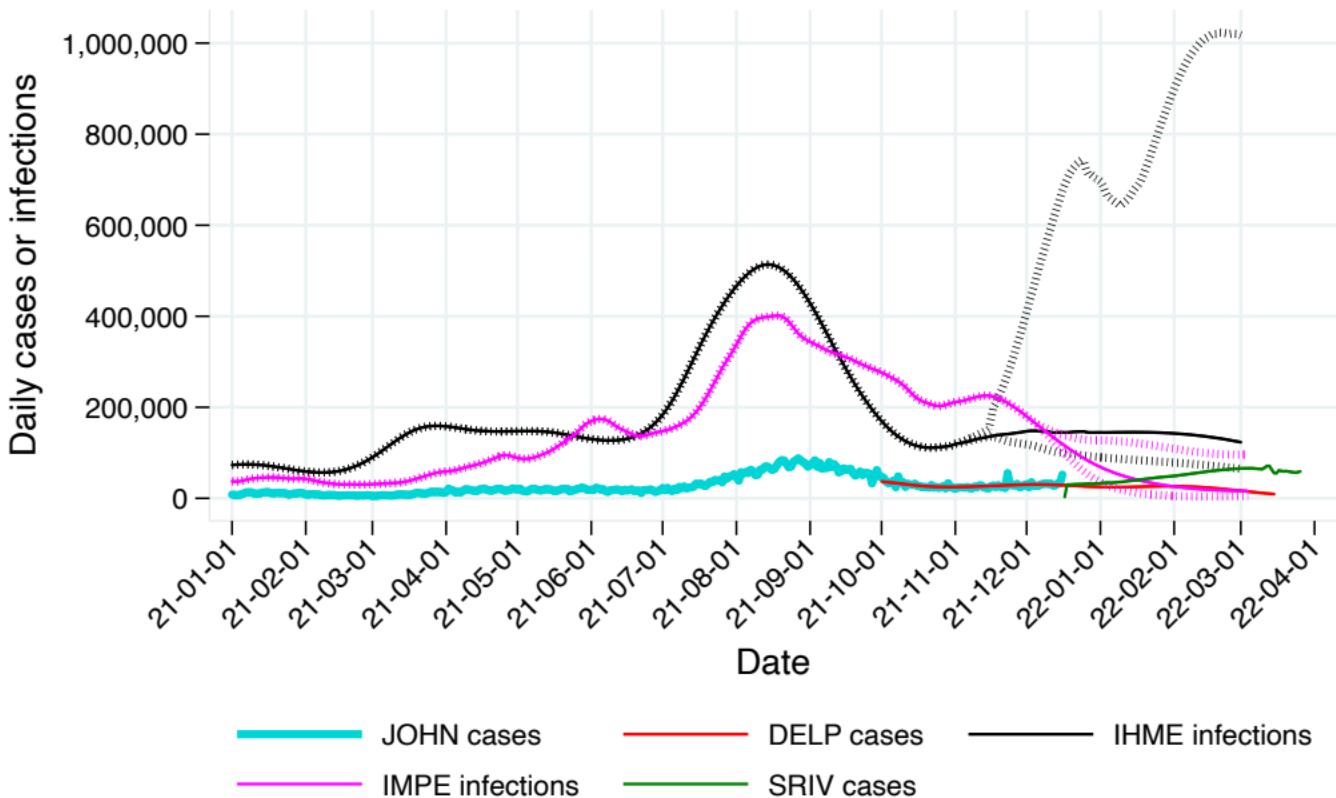
# COVID-19 daily cases or infections, WPRO, reference scenarios

after 2021-01-01, w/ uncertainty



# COVID-19 daily cases or infections, WPRO, 3 scenarios

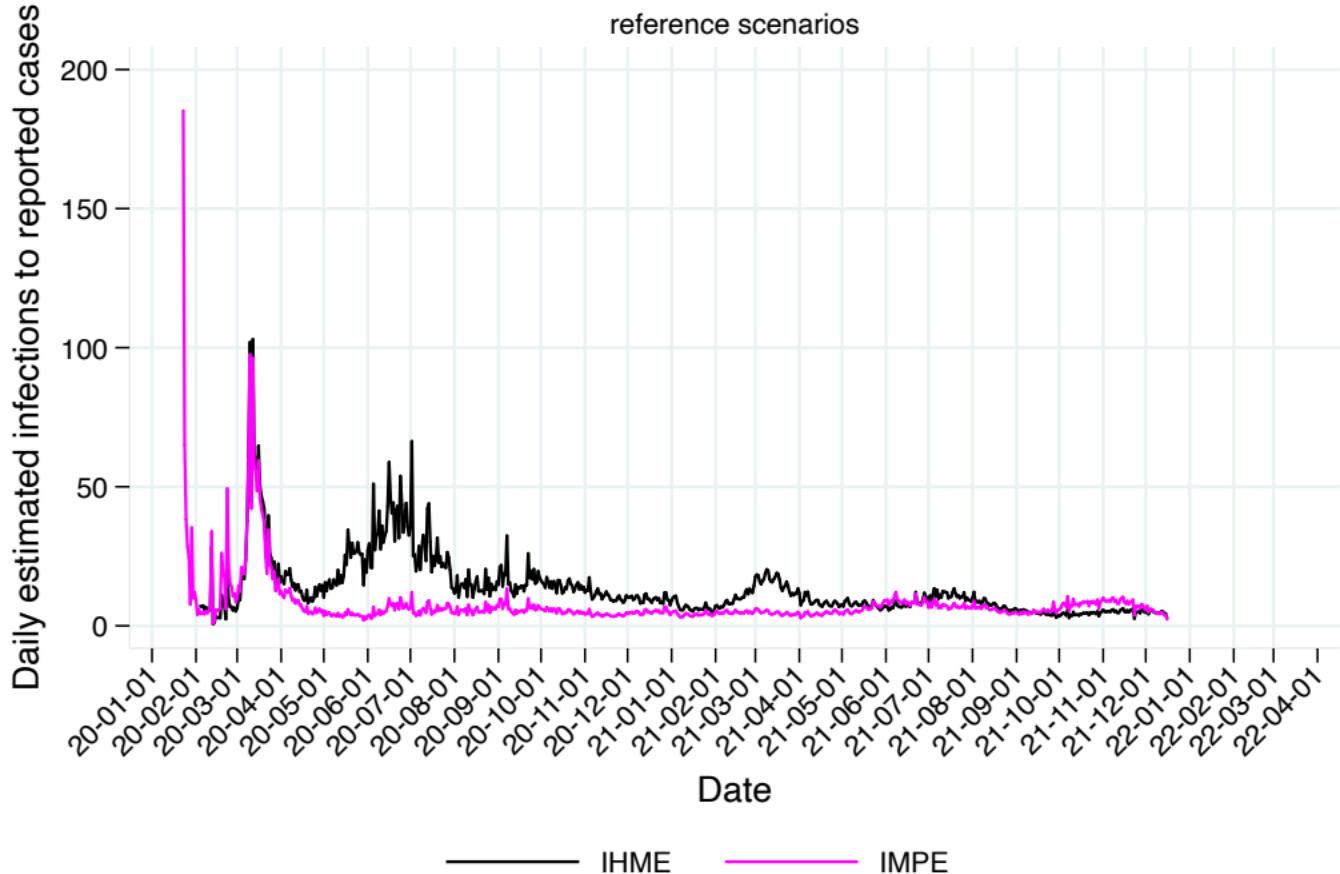
after 2021-01-01

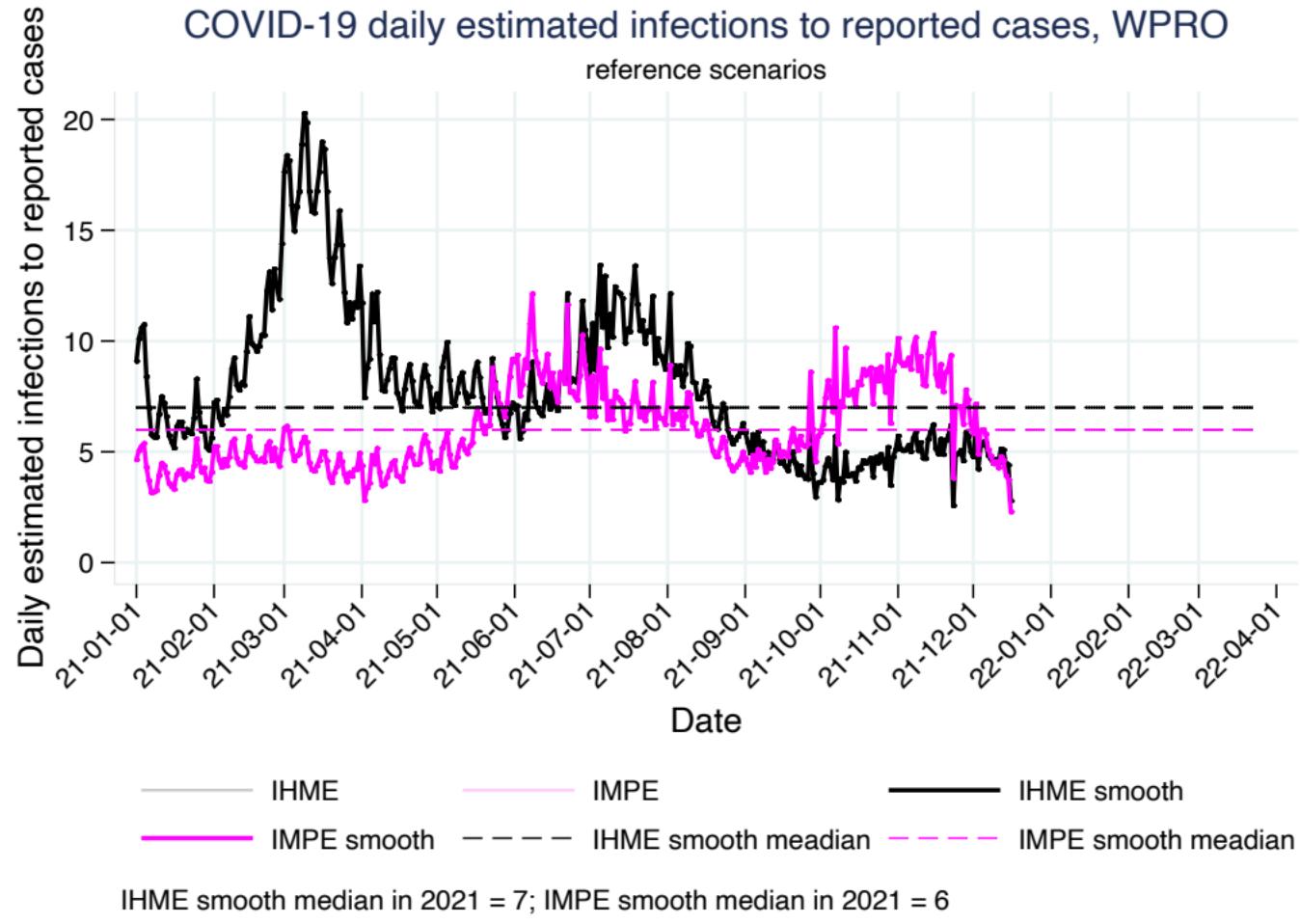


Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

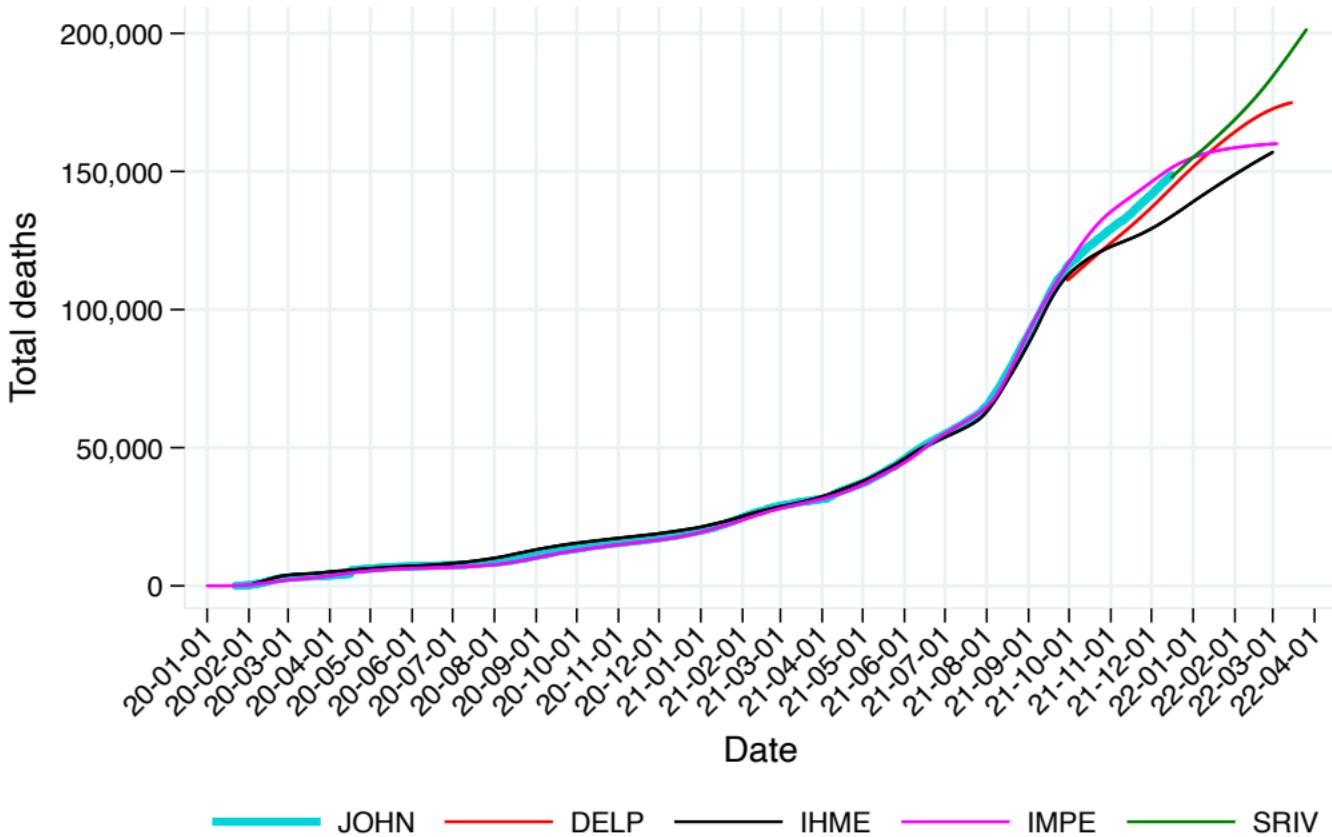
# COVID-19 daily estimated infections to reported cases, WPRO

reference scenarios

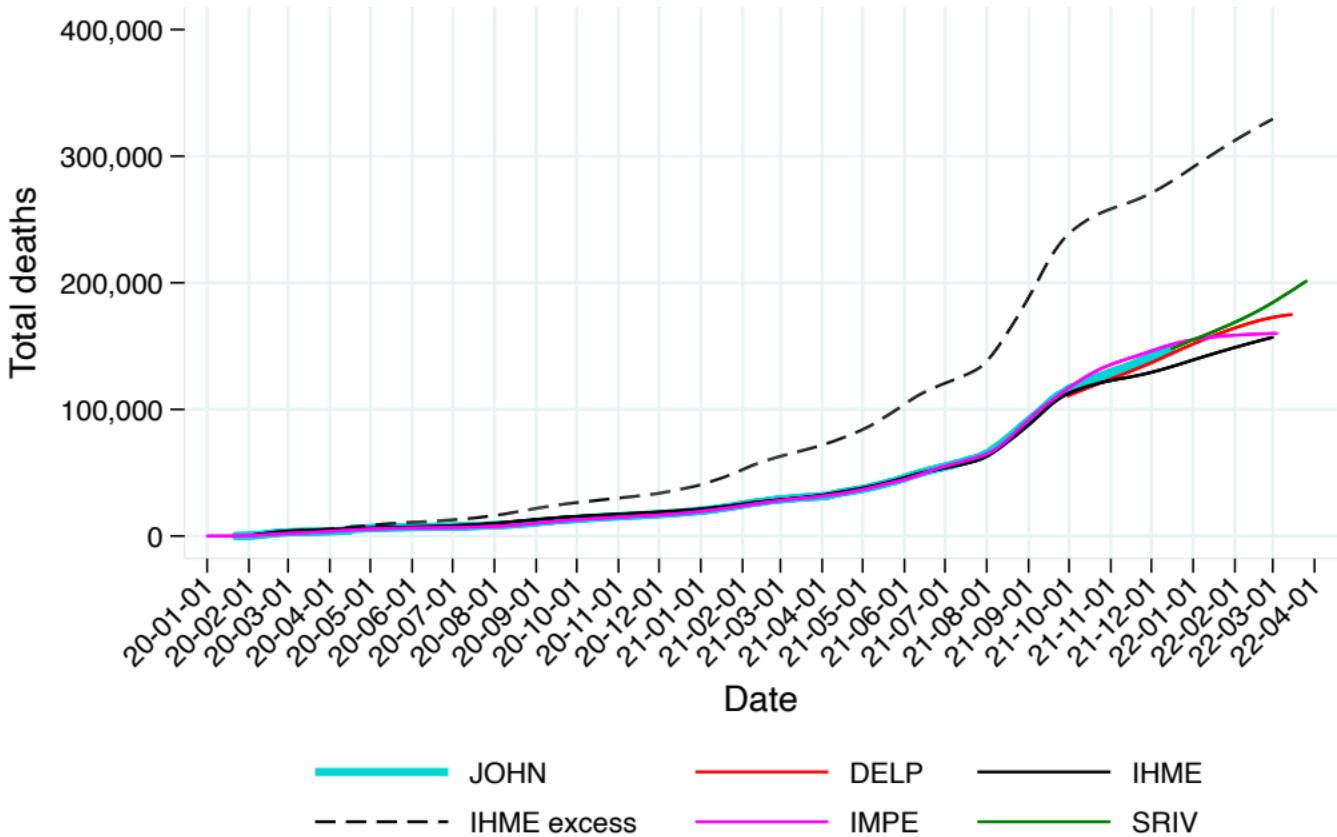




## COVID-19 total deaths, WPRO, reference scenarios

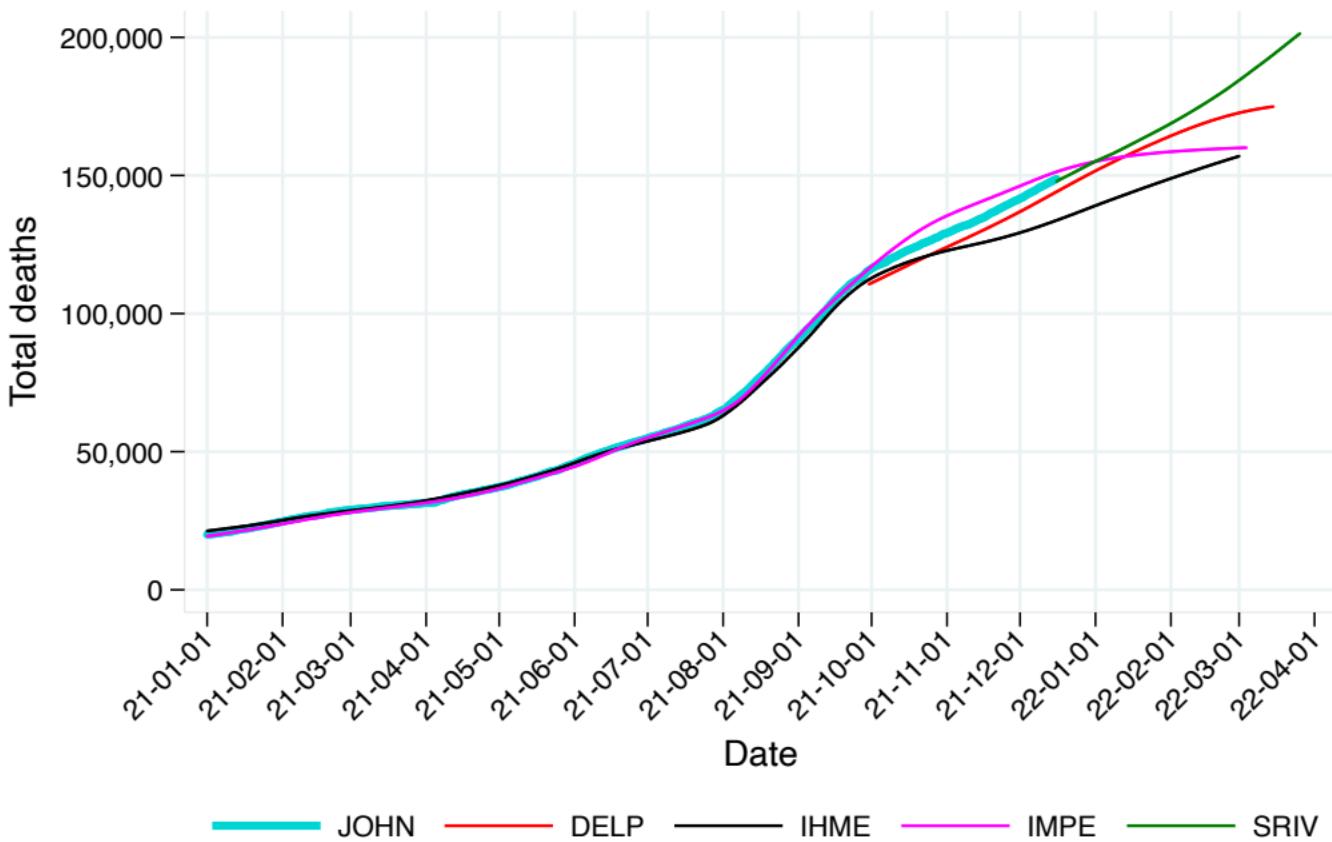


## COVID-19 total deaths, WPRO, reference scenarios



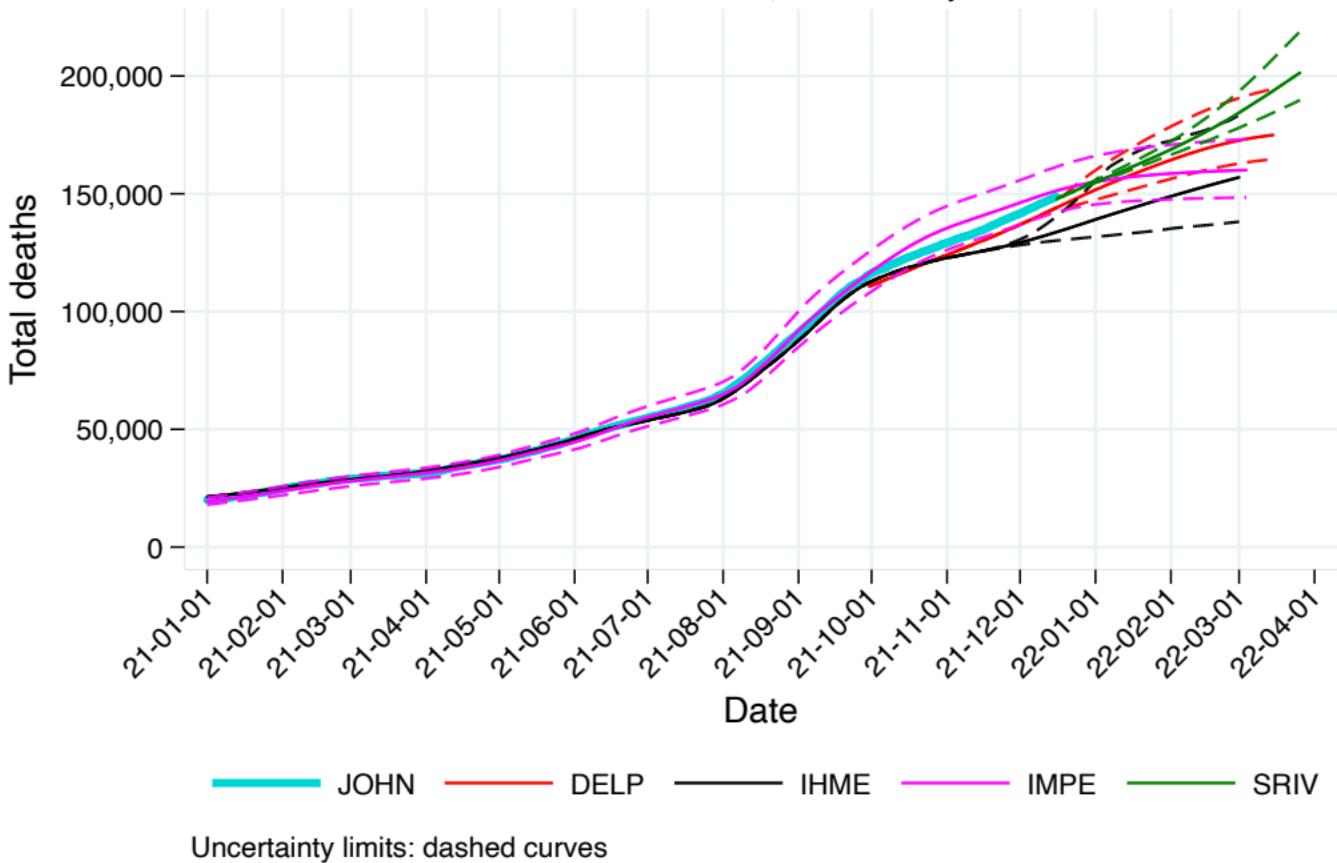
# COVID-19 total deaths, WPRO, reference scenarios

after 2021-01-01

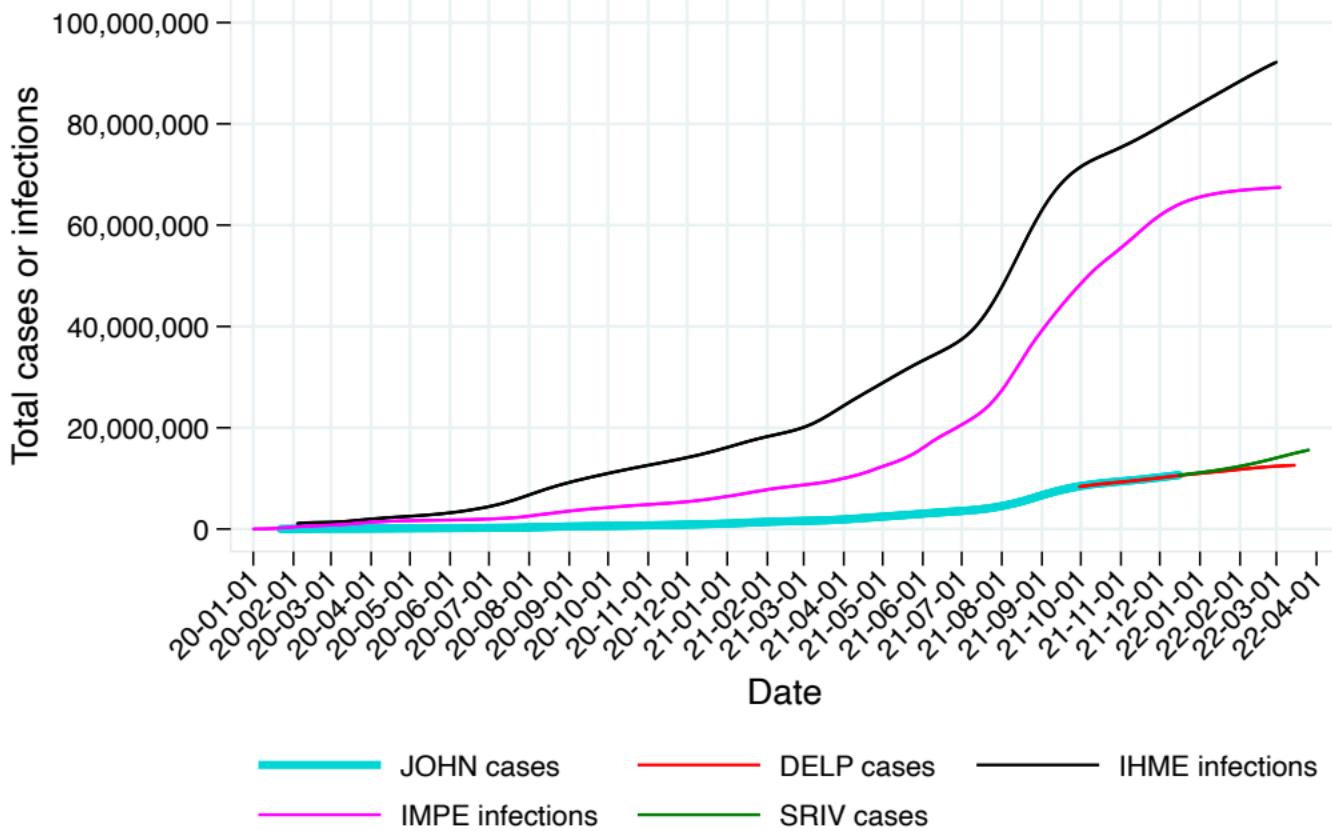


# COVID-19 total deaths, WPRO, reference scenarios

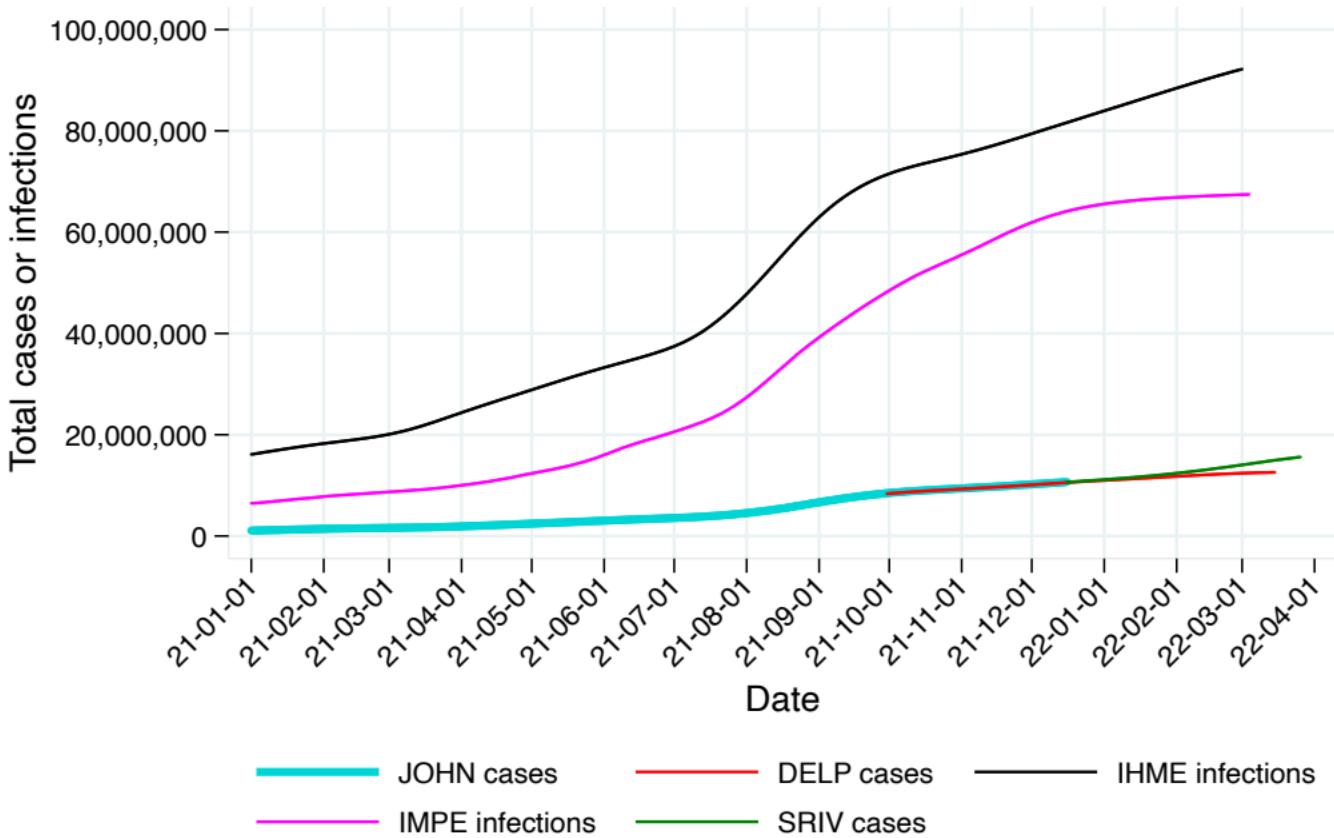
after 2021-01-01, w/ uncertainty



## COVID-19 total cases or infections, WPRO, reference scenarios

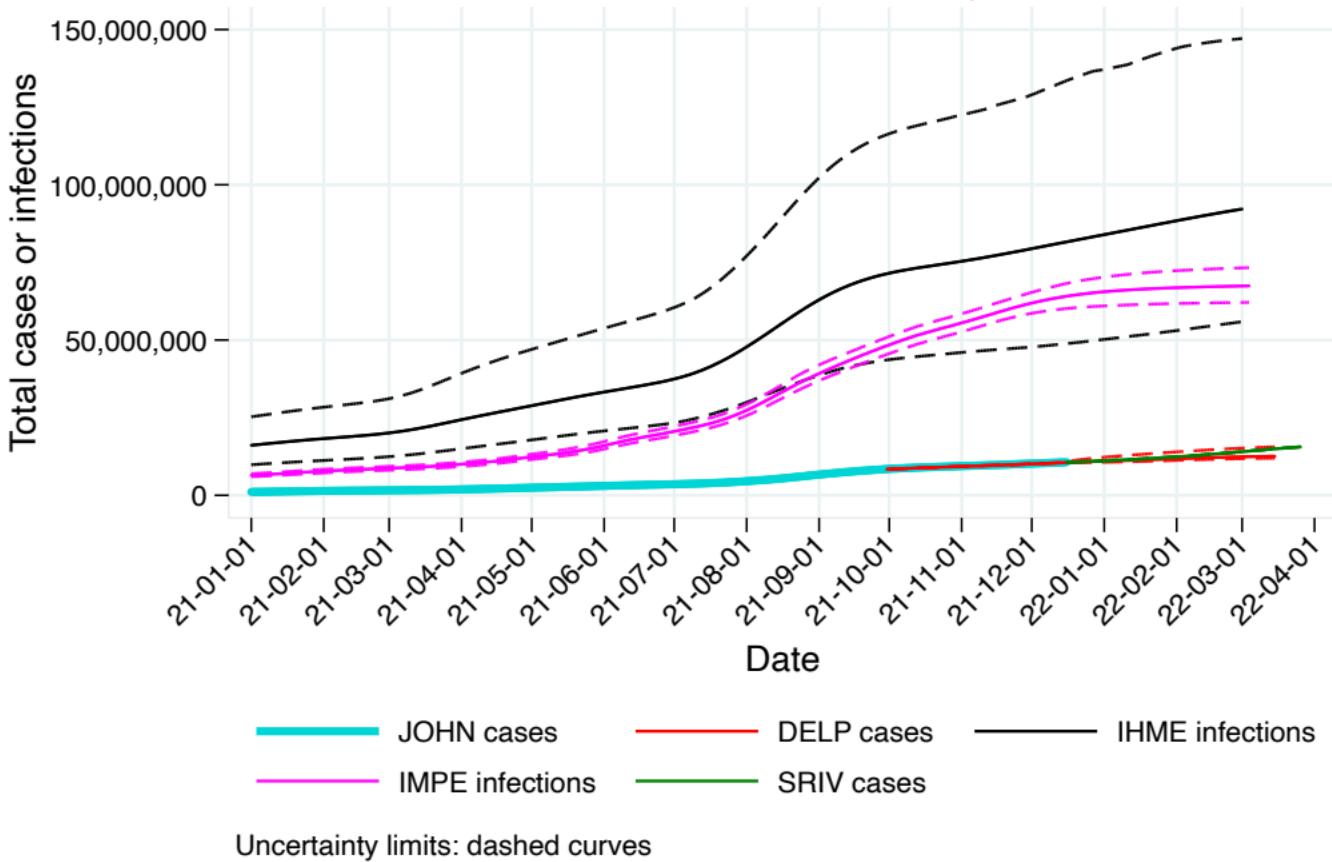


# COVID-19 total cases or infections, WPRO, reference scenarios after 2021-01-01

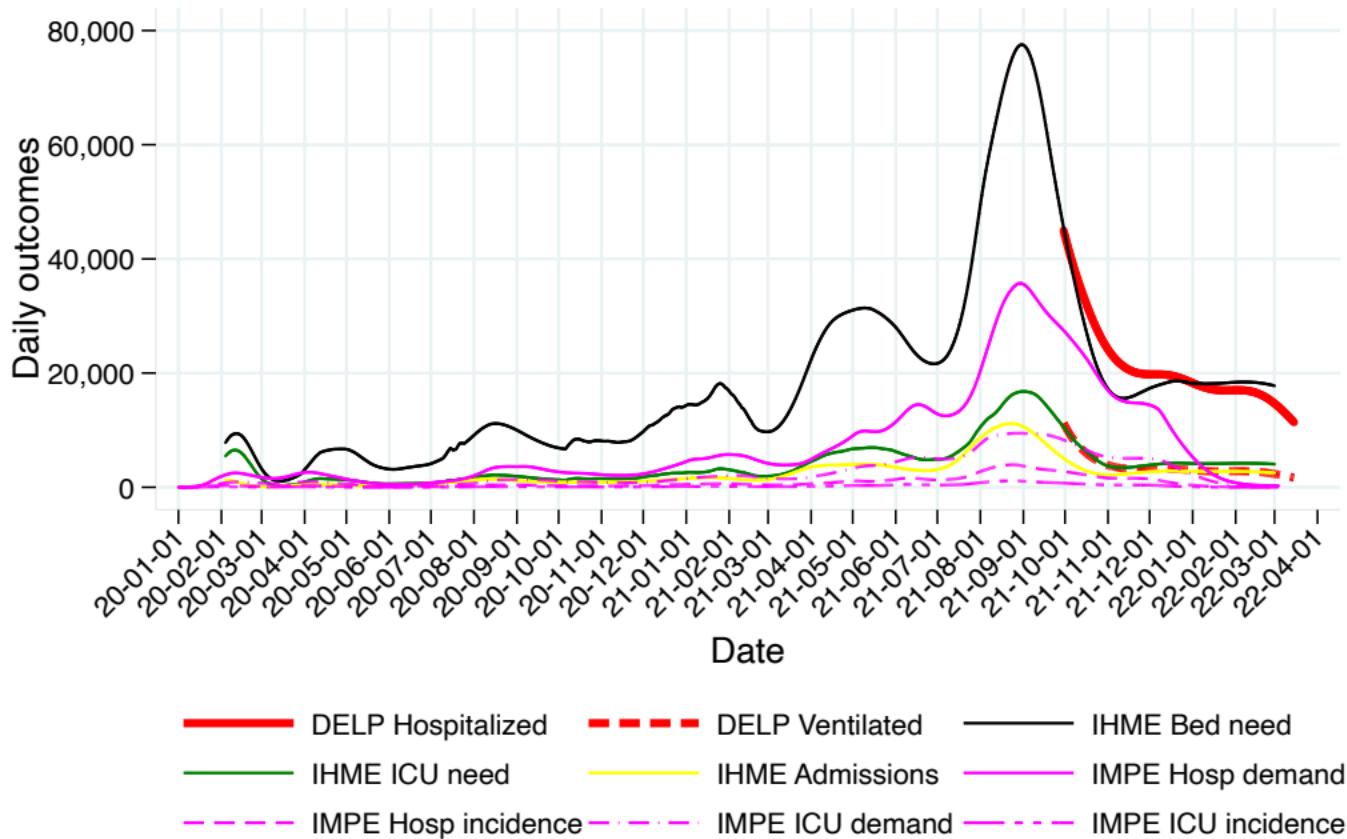


# COVID-19 total cases or infections, WPRO, reference scenarios

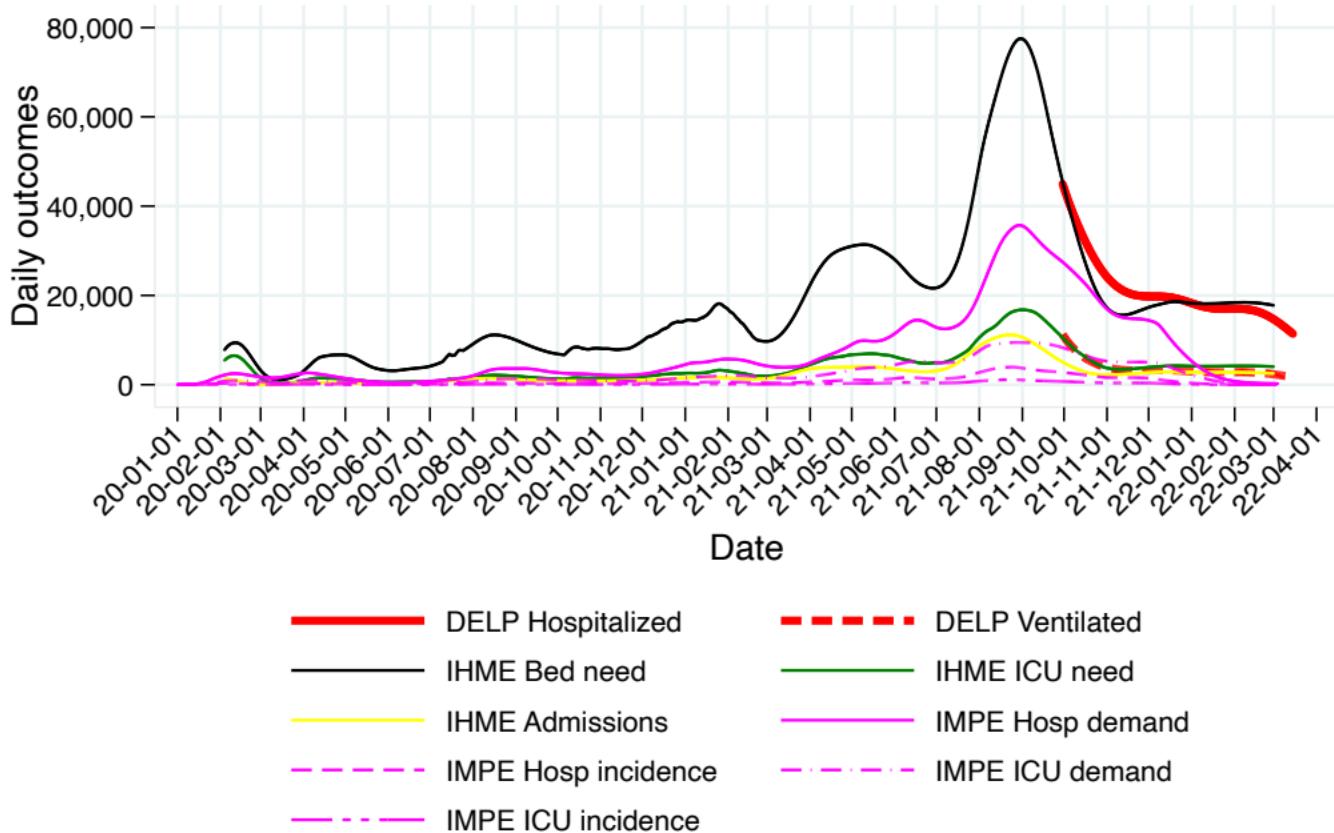
after 2021-01-01, w/ uncertainty



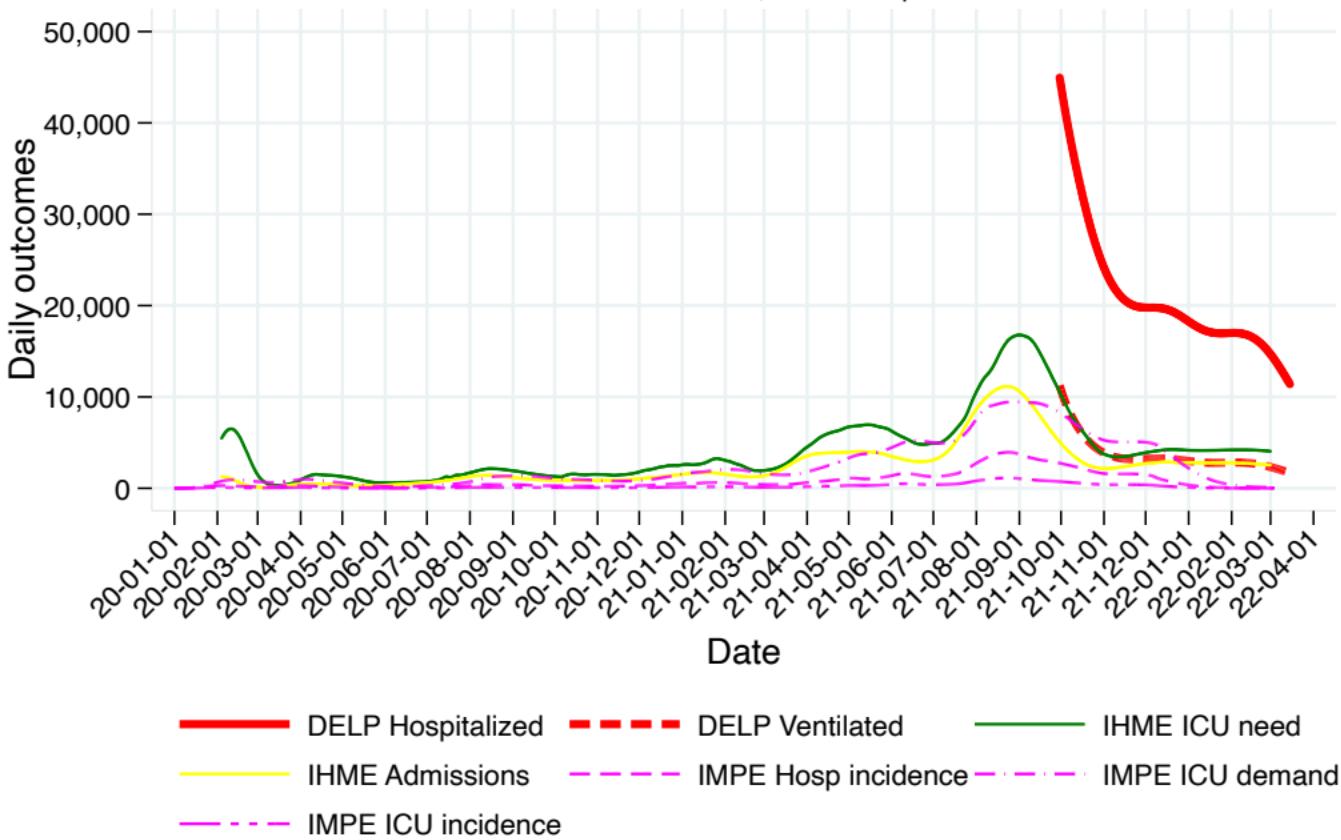
# COVID-19 daily hospital-related outcomes WPRO, reference scenarios



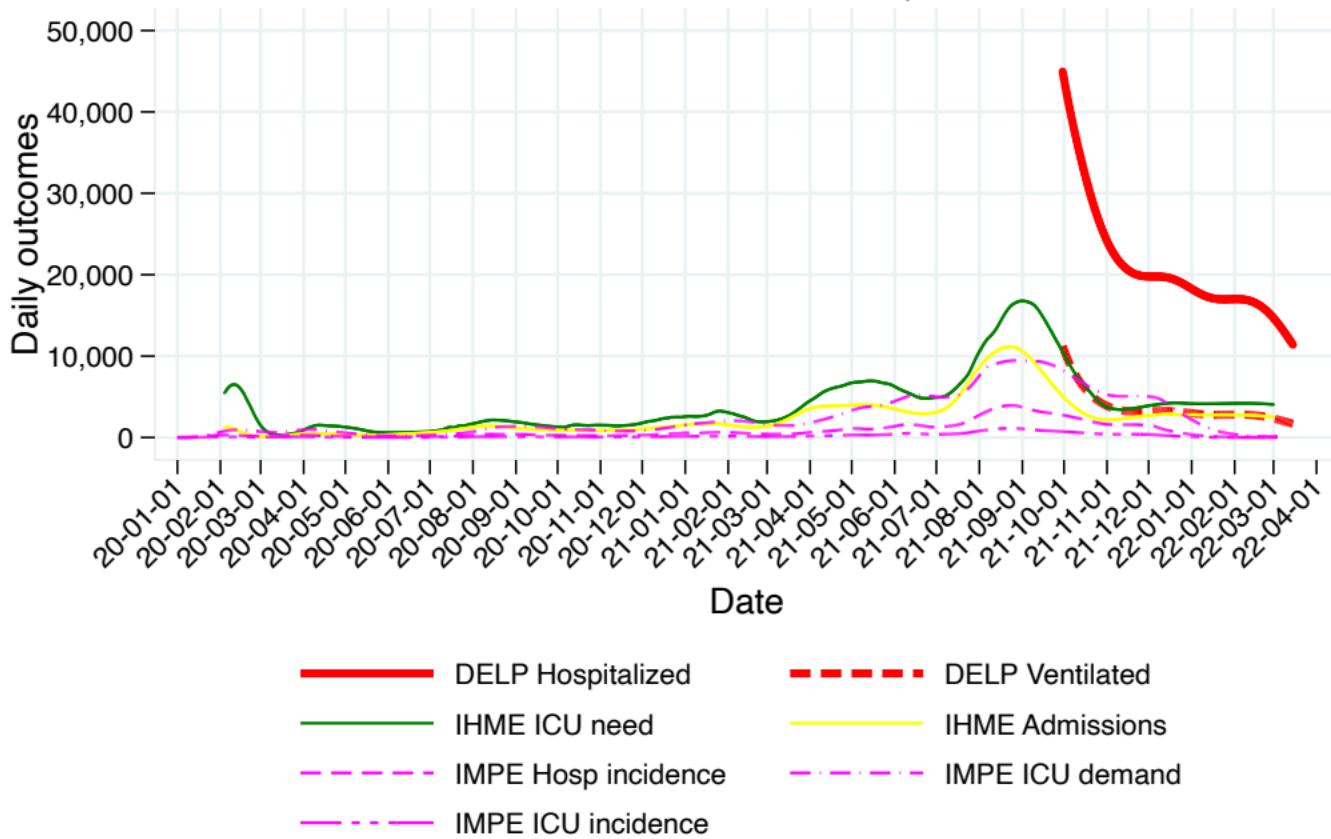
## COVID-19 daily hospital-related outcomes WPRO, reference scenarios



# COVID-19 daily hospital-related outcomes WPRO, reference scenarios without IHME Bed need, IMPE Hosp demand

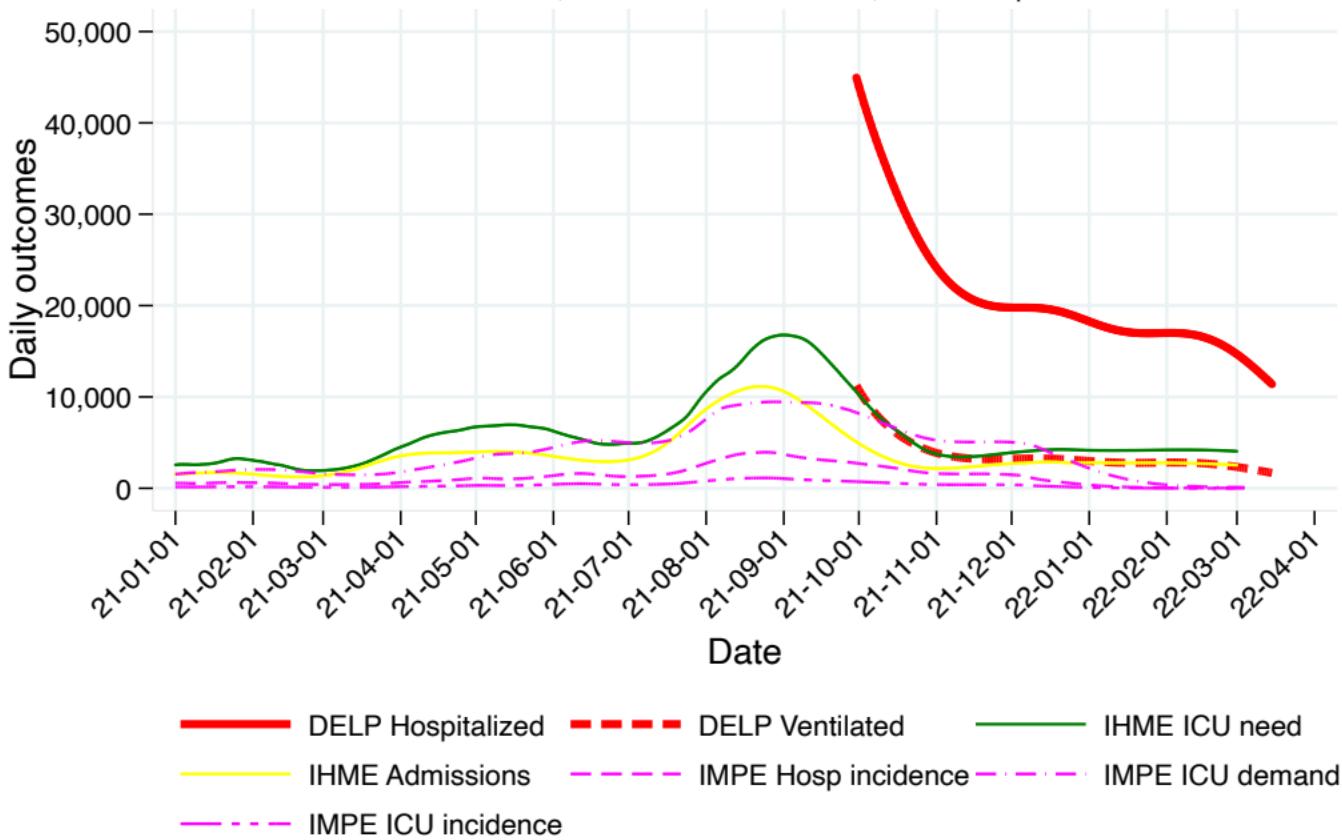


# COVID-19 daily hospital-related outcomes WPRO, reference scenarios without IHME Bed need, IMPE Hosp demand



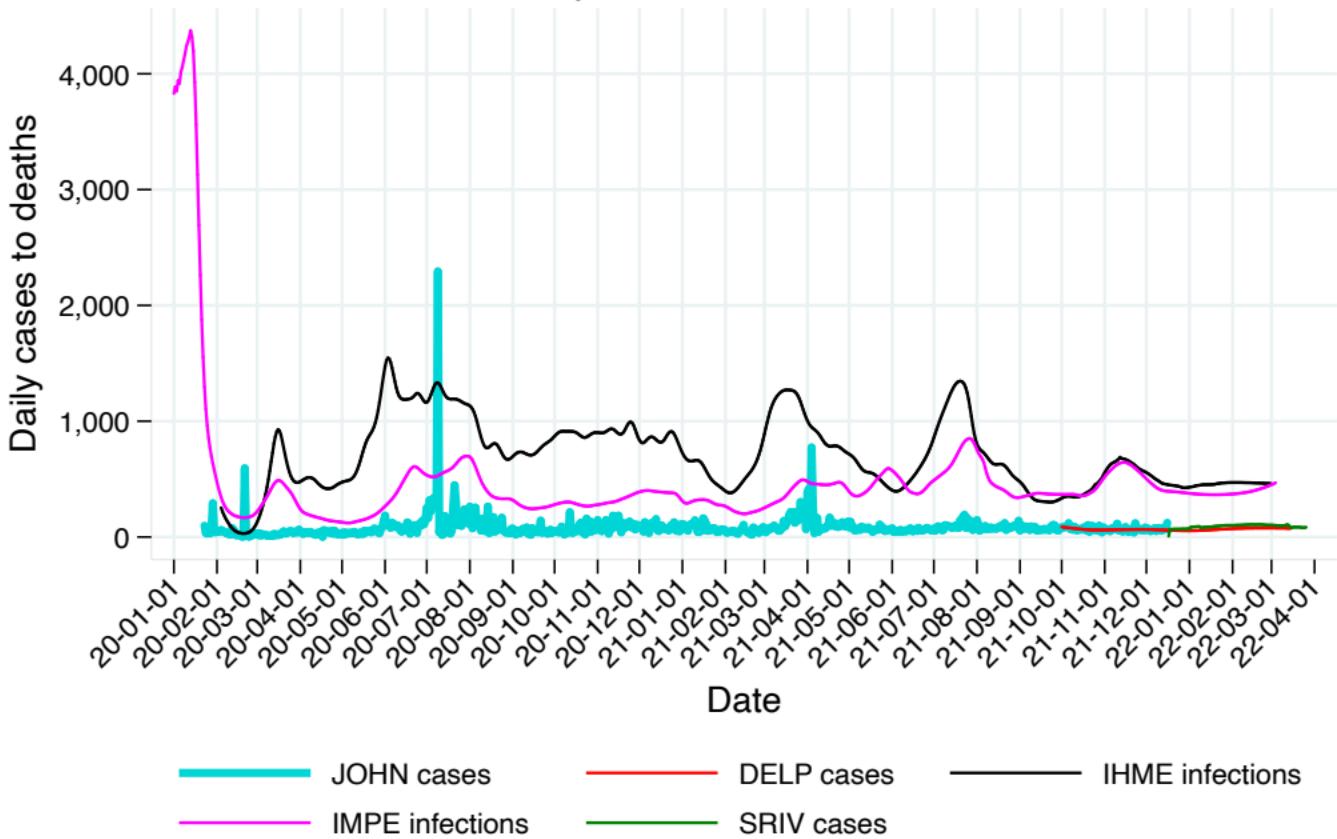
# COVID-19 daily hospital-related outcomes WPRO, reference scenarios

after 2021-01-01, without IHME Bed need, IMPE Hosp demand



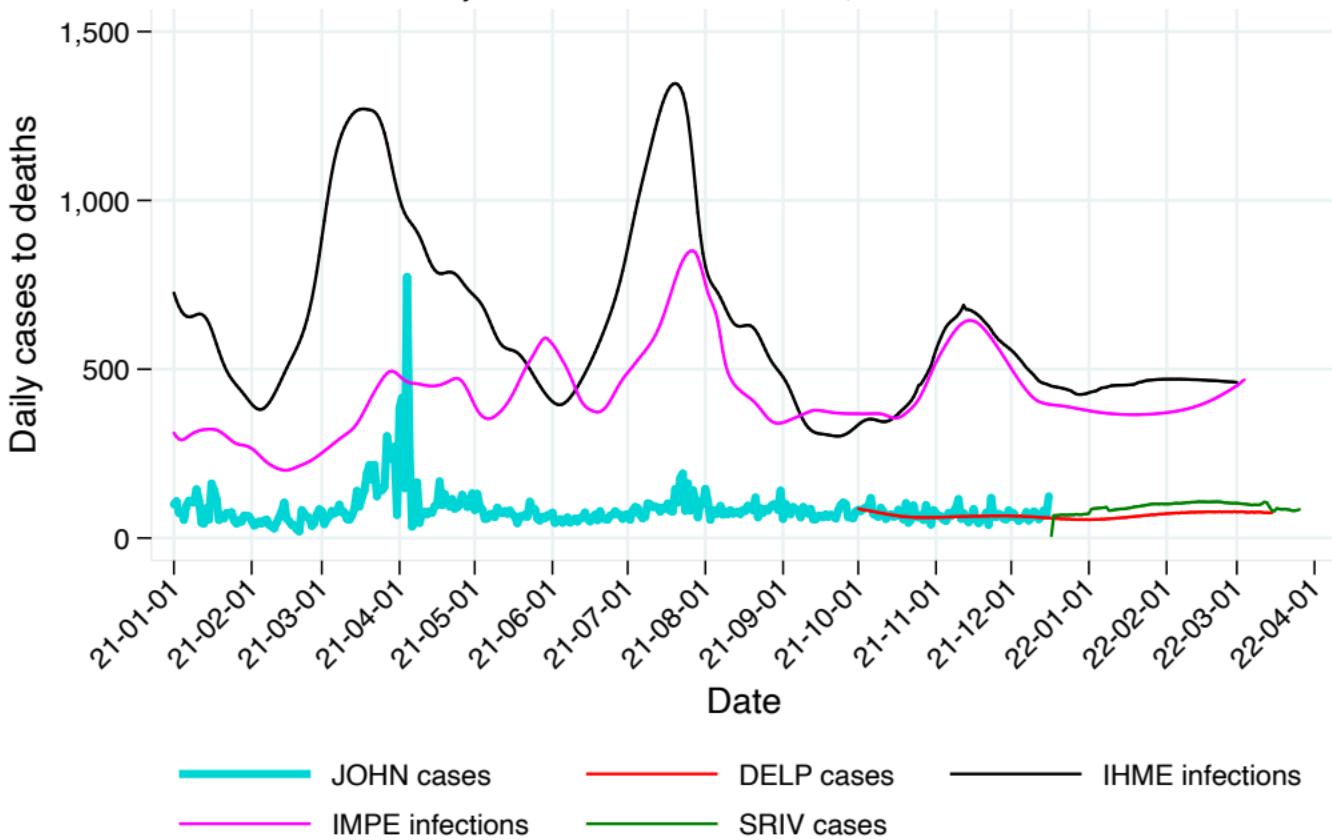
# COVID-19 daily cases to deaths, WPRO, reference scenarios

daily cases or infections to deaths



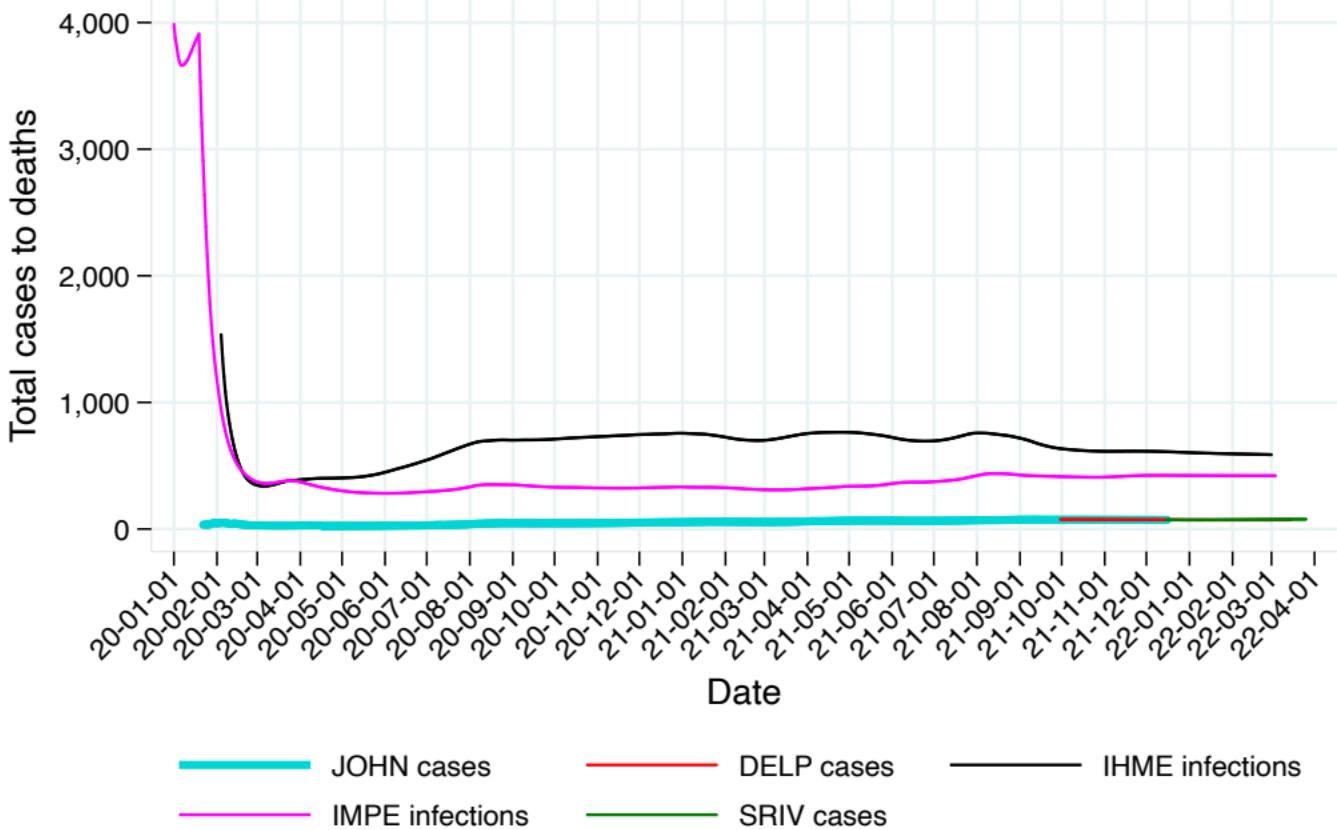
# COVID-19 daily cases to deaths, WPRO, reference scenarios

daily cases or infections to deaths; after 2021-01-01



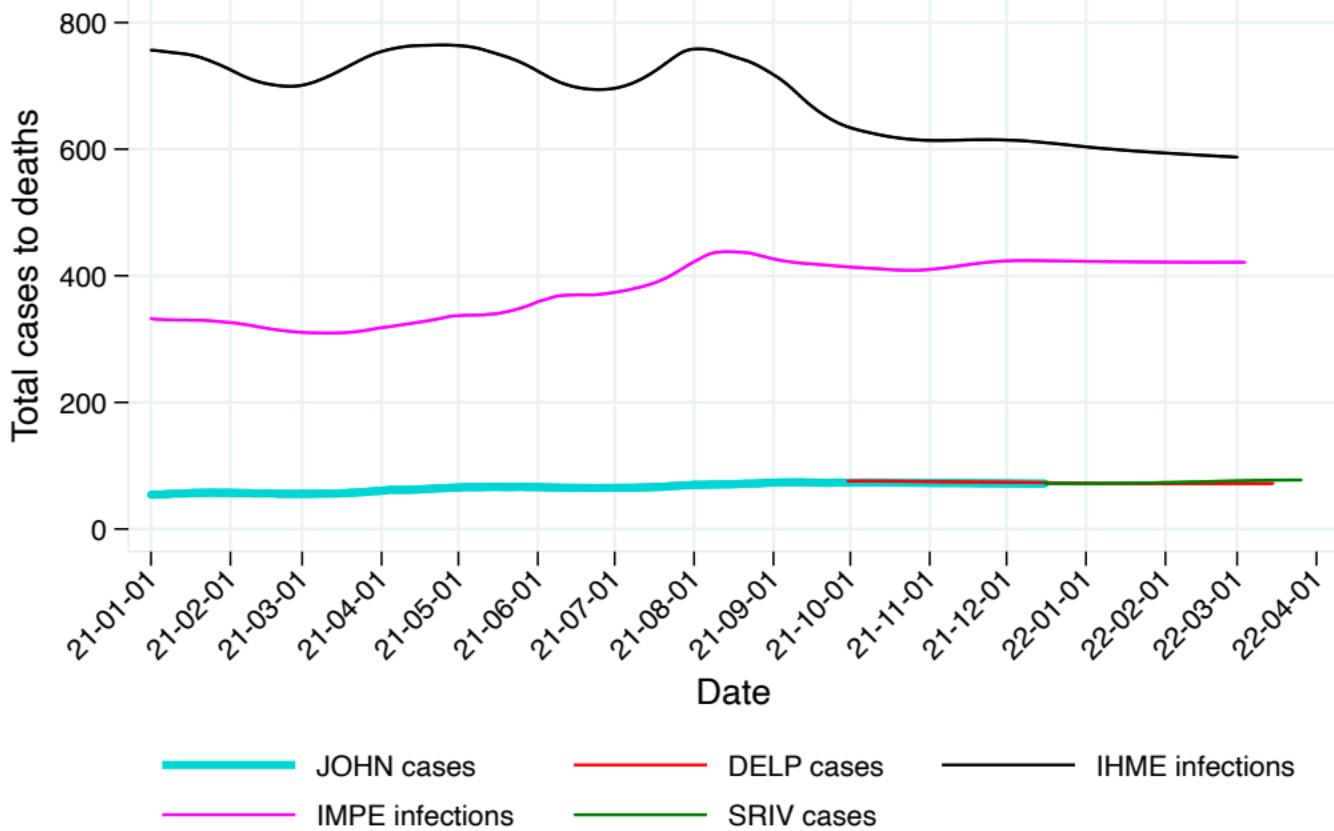
# COVID-19 total cases to deaths, WPRO, reference scenarios

daily cases or infections to deaths

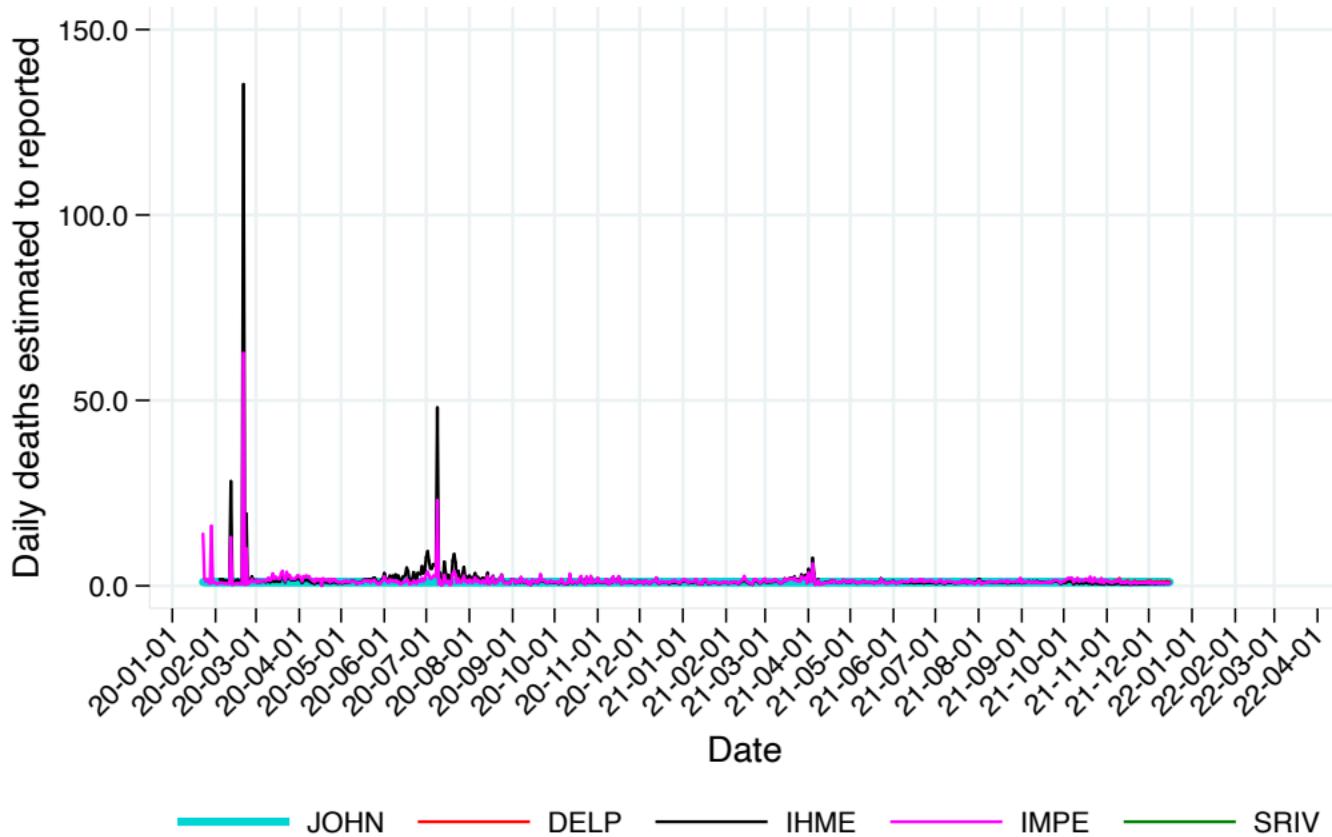


# COVID-19 total cases to deaths, WPRO, reference scenarios

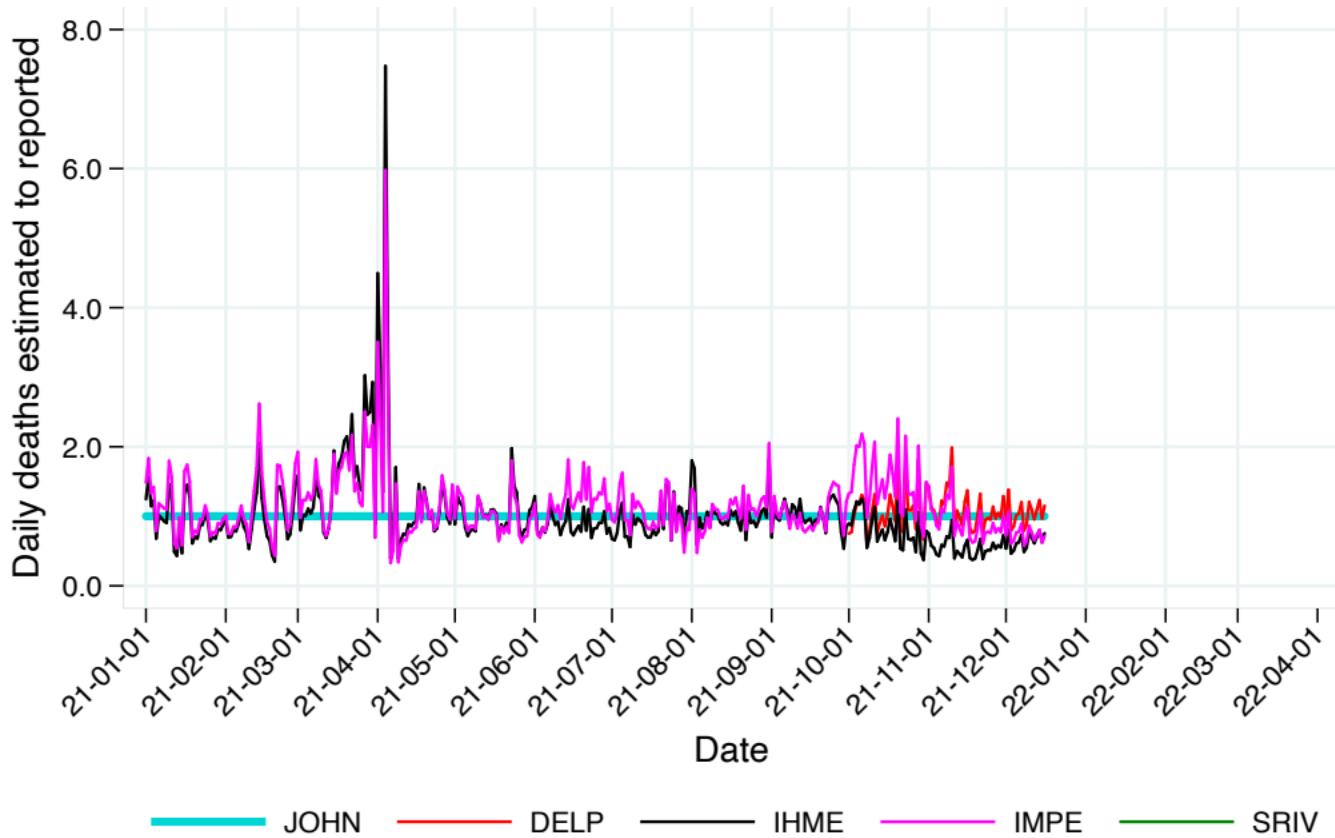
daily cases or infections to deaths; after 2021-01-01



# COVID-19 daily deaths estimated to reported, WPRO, reference scenarios

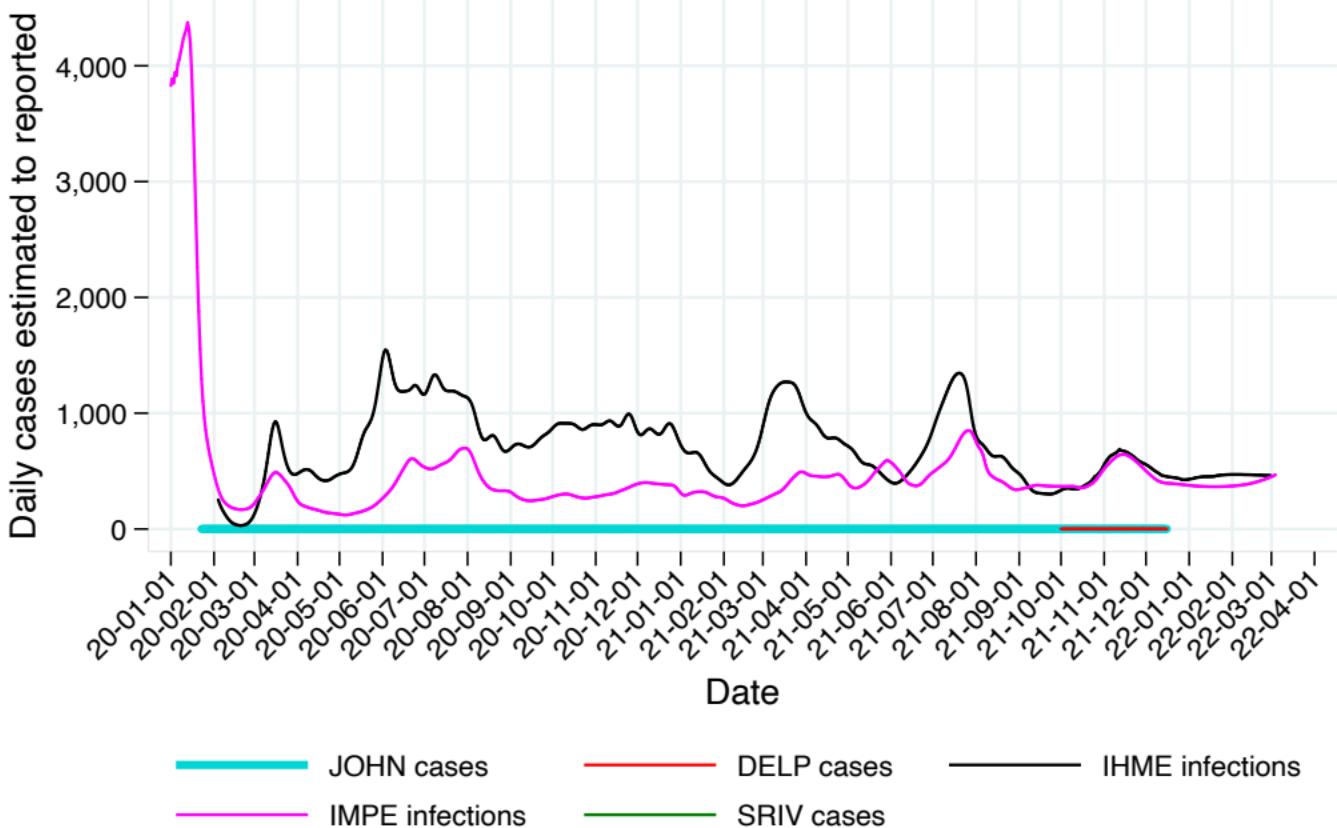


# COVID-19 daily deaths estimated to reported, WPRO, reference scenarios



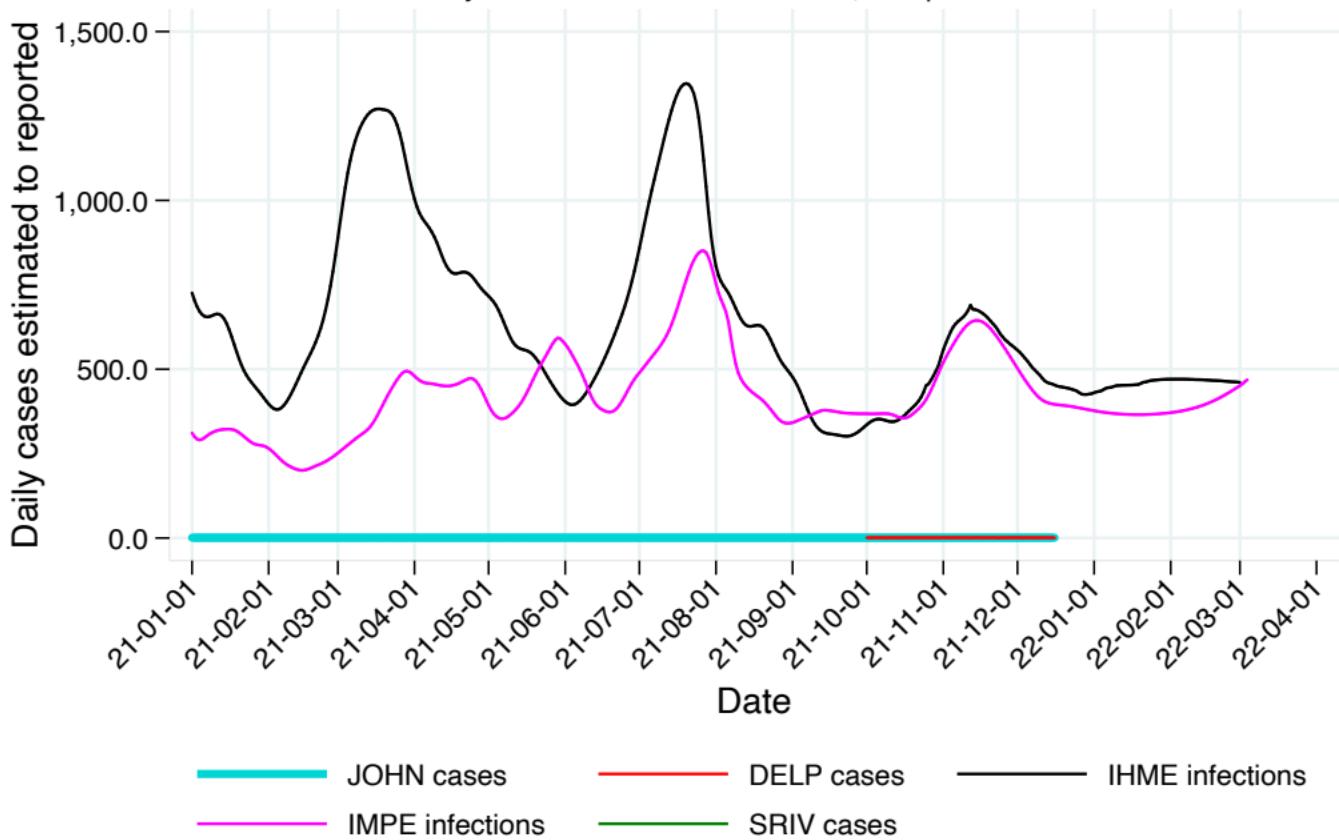
# COVID-19 daily cases estimated to reported, WPRO, reference scenarios

daily cases or infections estimated, to reported cases

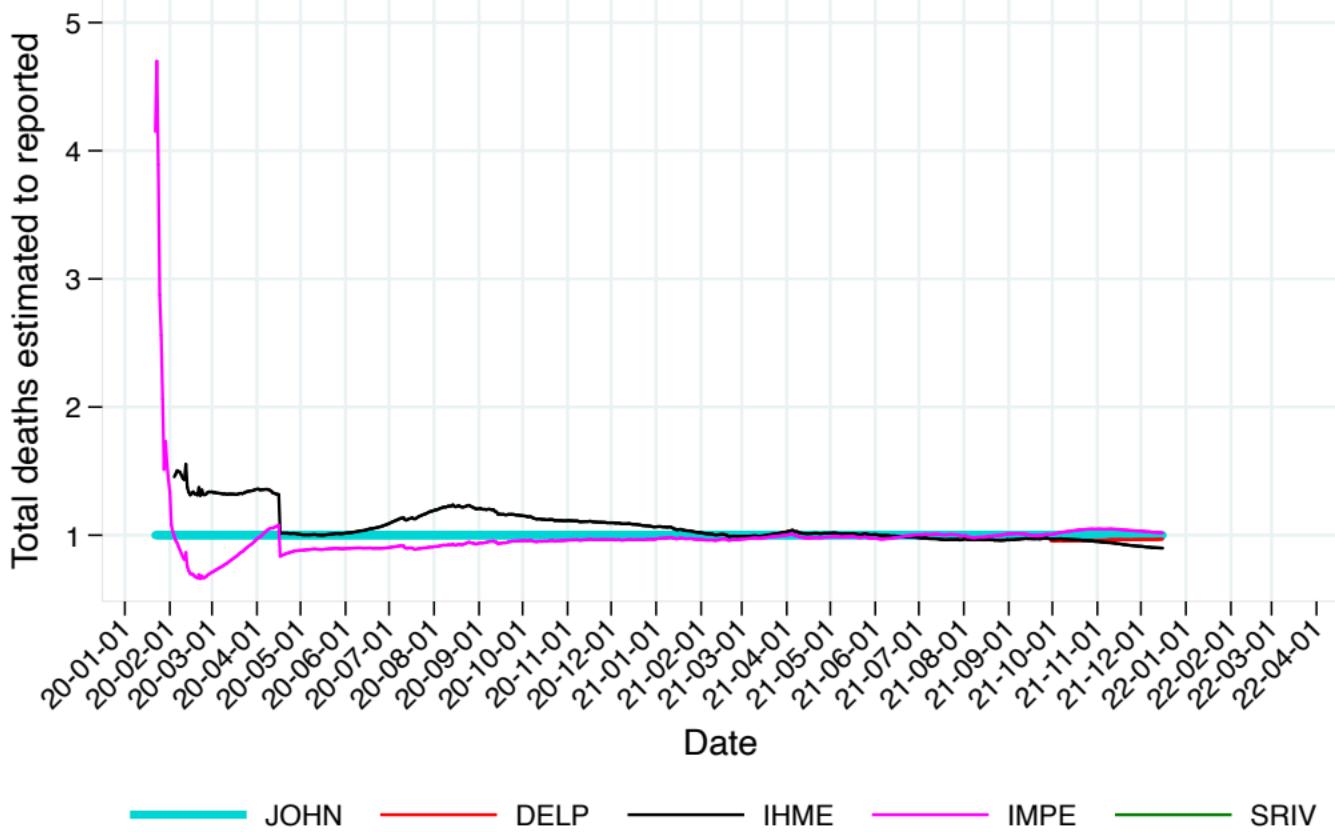


# COVID-19 daily cases estimated to reported, WPRO, reference scenarios

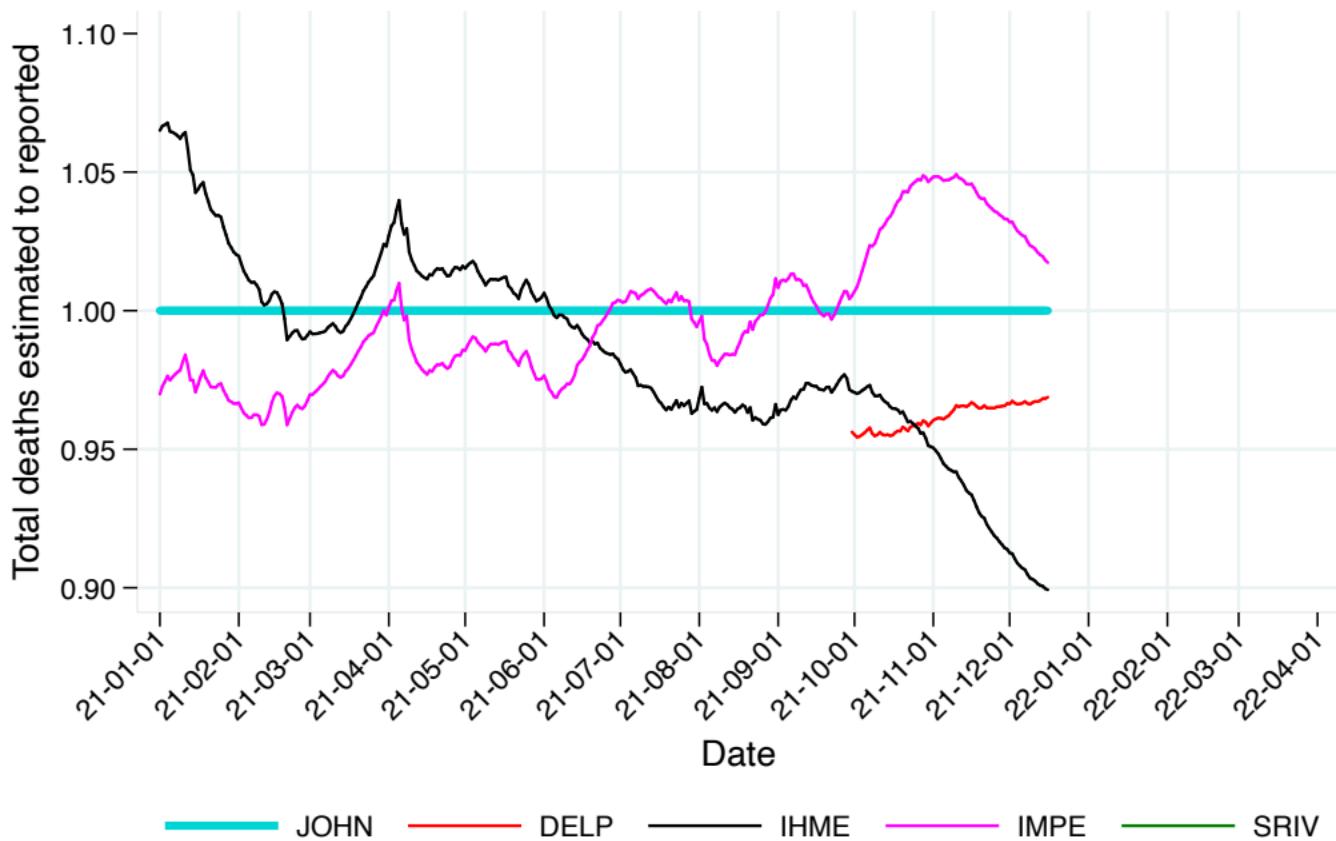
daily cases or infections estimated, to reported cases



# COVID-19 total deaths estimated to reported, WPRO, reference scenarios

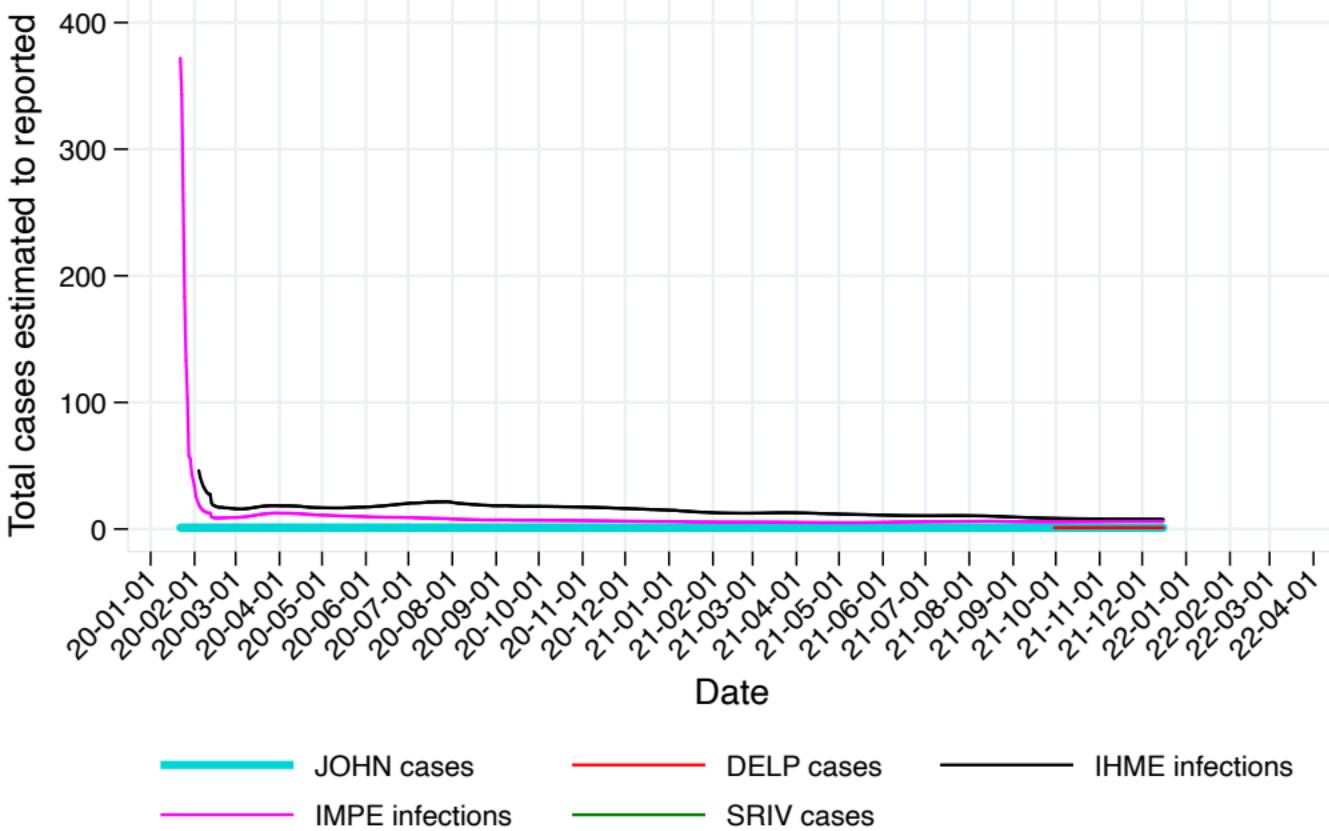


# COVID-19 total deaths estimated to reported, WPRO, reference scenarios



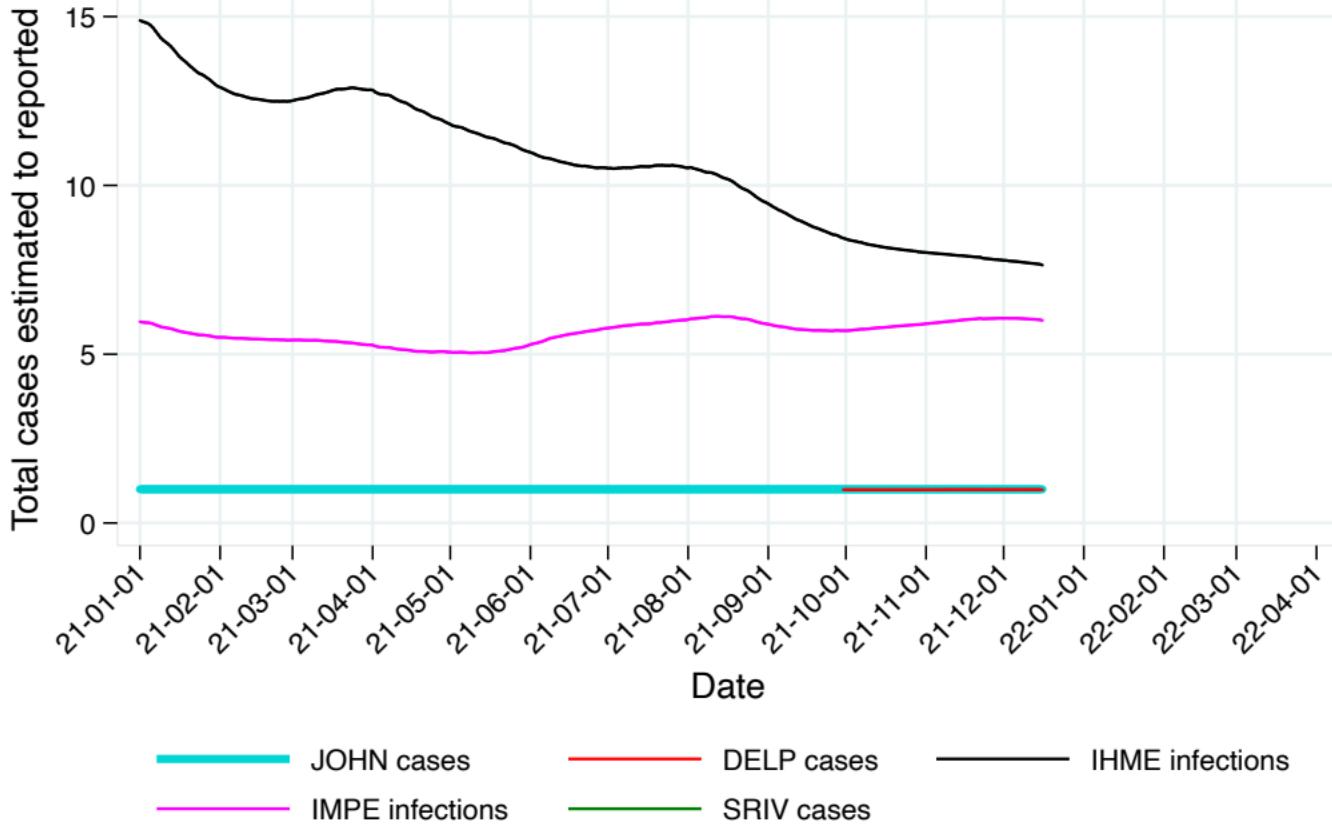
# COVID-19 total cases estimated to reported, WPRO, reference scenarios

total cases or infections estimated, to reported cases



# COVID-19 total cases estimated to reported, WPRO, reference scenarios

total cases or infections estimated, to reported cases



# COVID-19 daily mask use, WPRO, IHME, 3 scenarios

Proportion of population reporting always wearing a mask when leaving home

