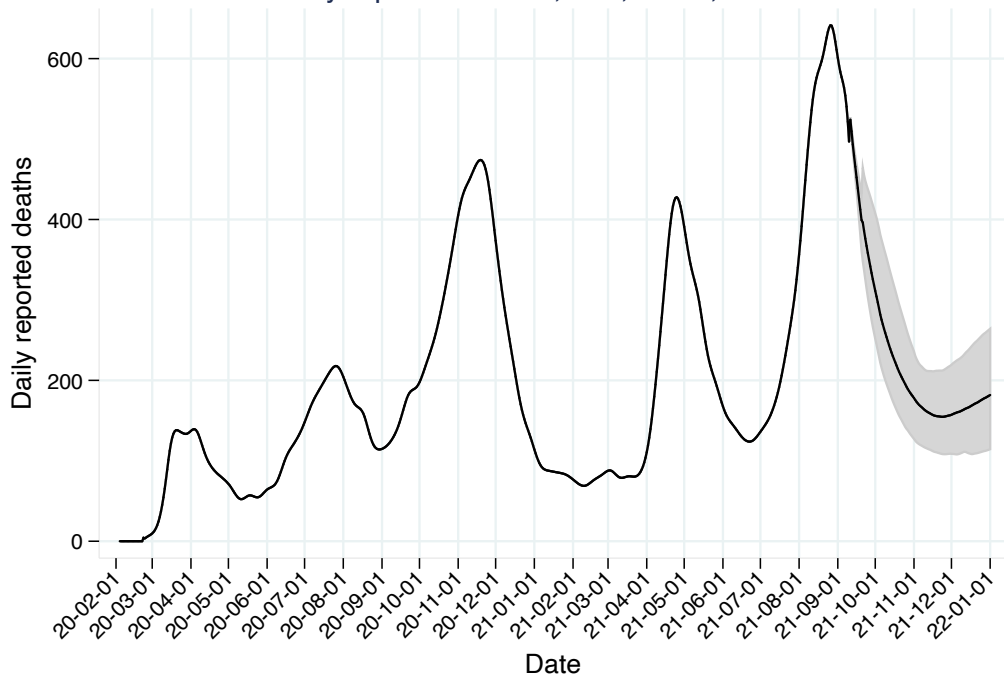
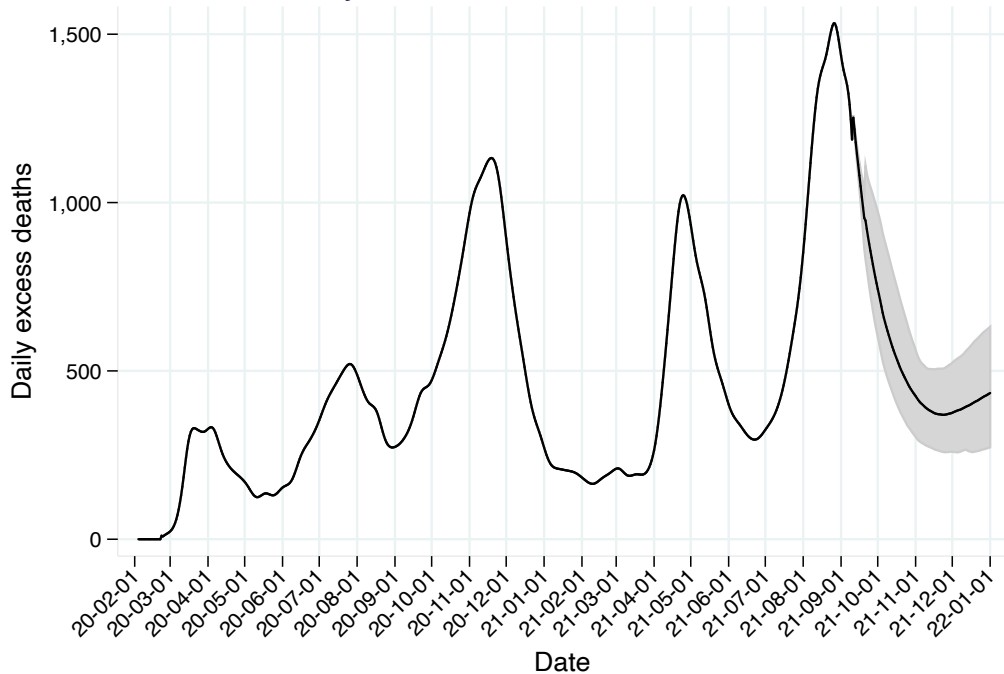


COVID-19 daily reported deaths, Iran, IHME, reference scenario

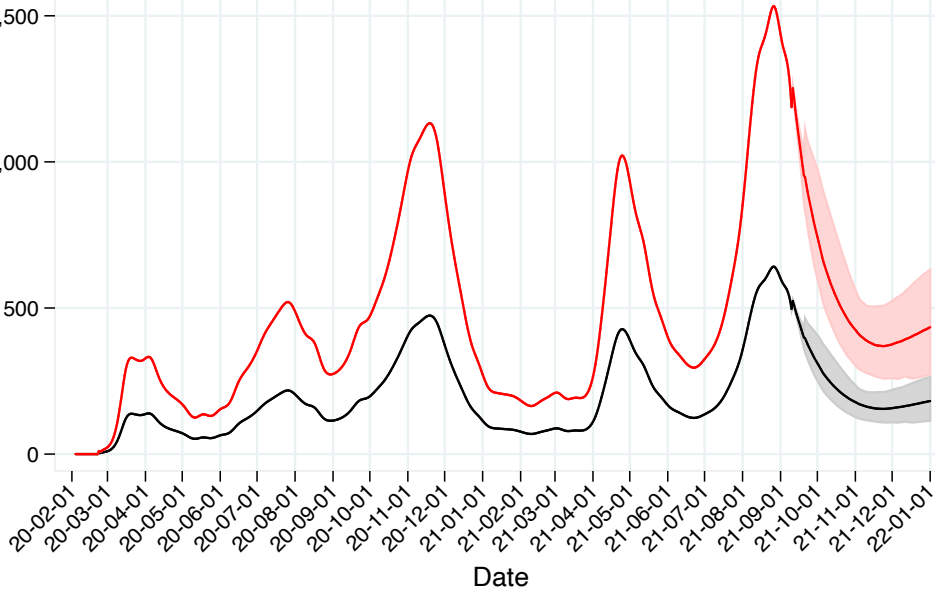


COVID-19 daily excess deaths, Iran, IHME, reference scenario



COVID-19 daily reported & excess deaths, Iran, IHME, reference scenario

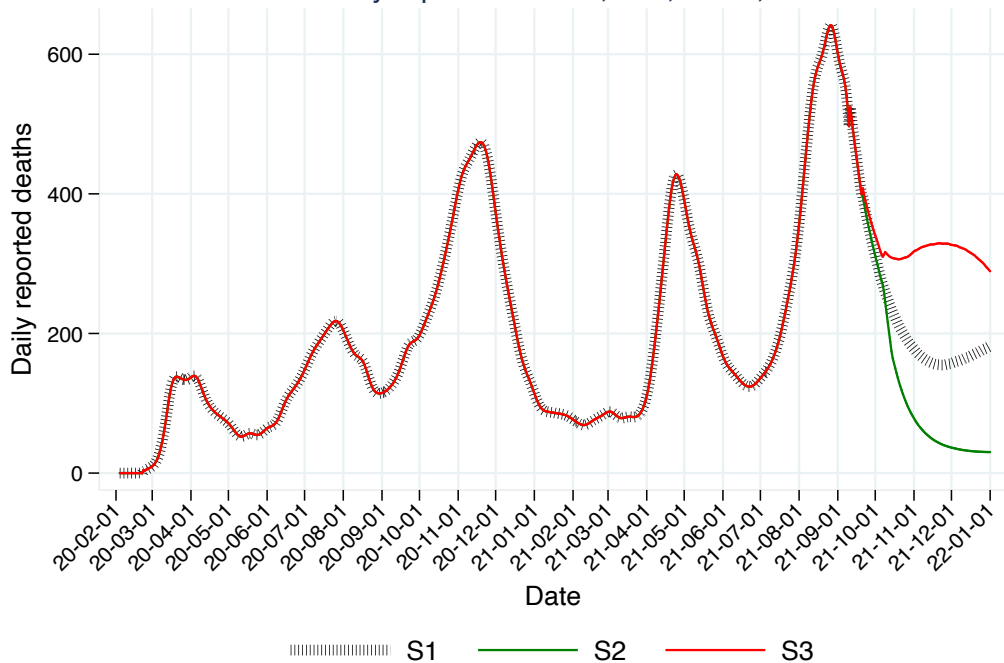
Daily reported & excess deaths



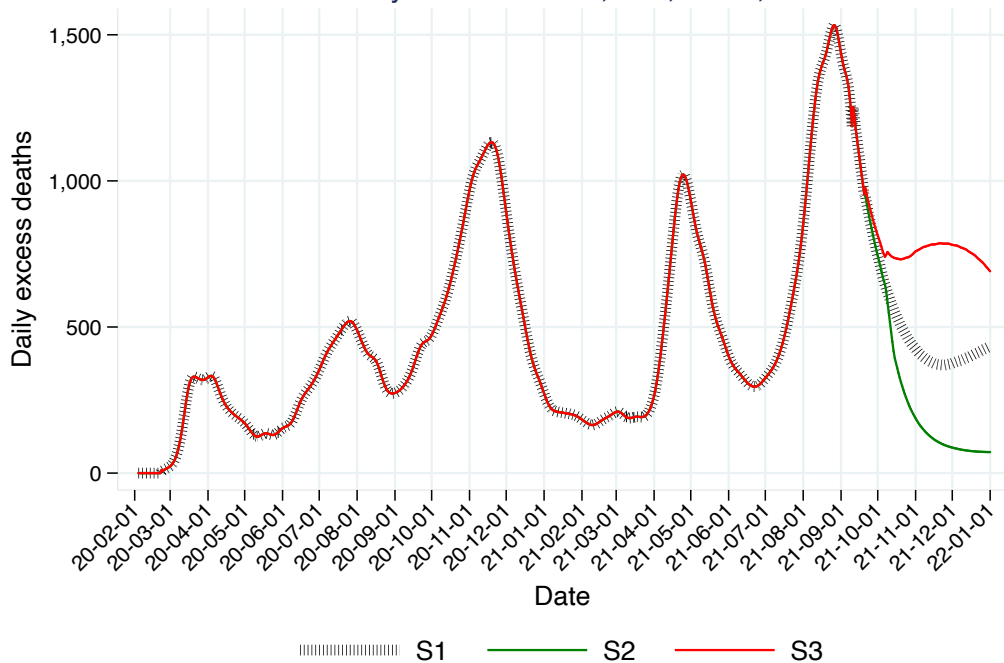
— Reported deaths

— Excess deaths

COVID-19 daily reported deaths, Iran, IHME, 3 scenarios

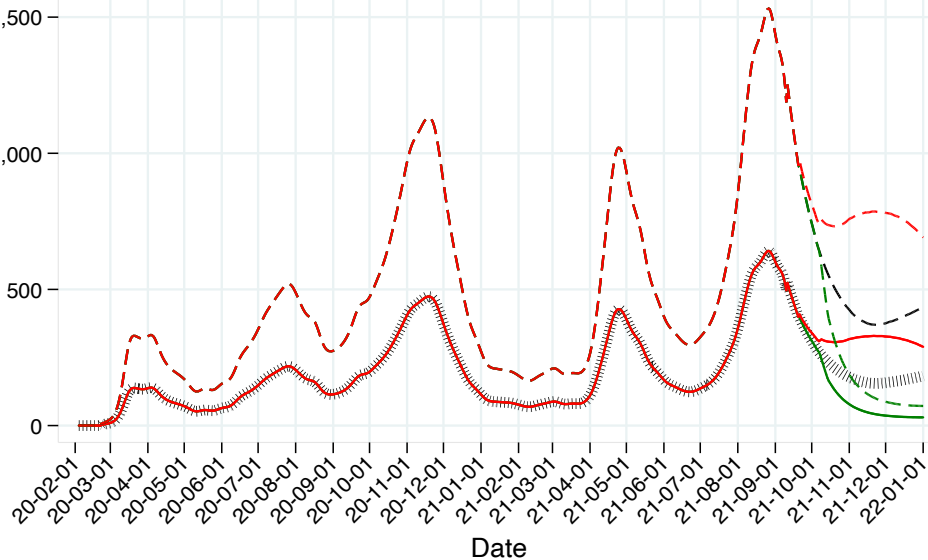


COVID-19 daily excess deaths, Iran, IHME, 3 scenarios



COVID-19 daily reported & excess deaths, Iran, IHME, 3 scenarios

Daily reported & excess deaths



||||| S1

S1

— S2

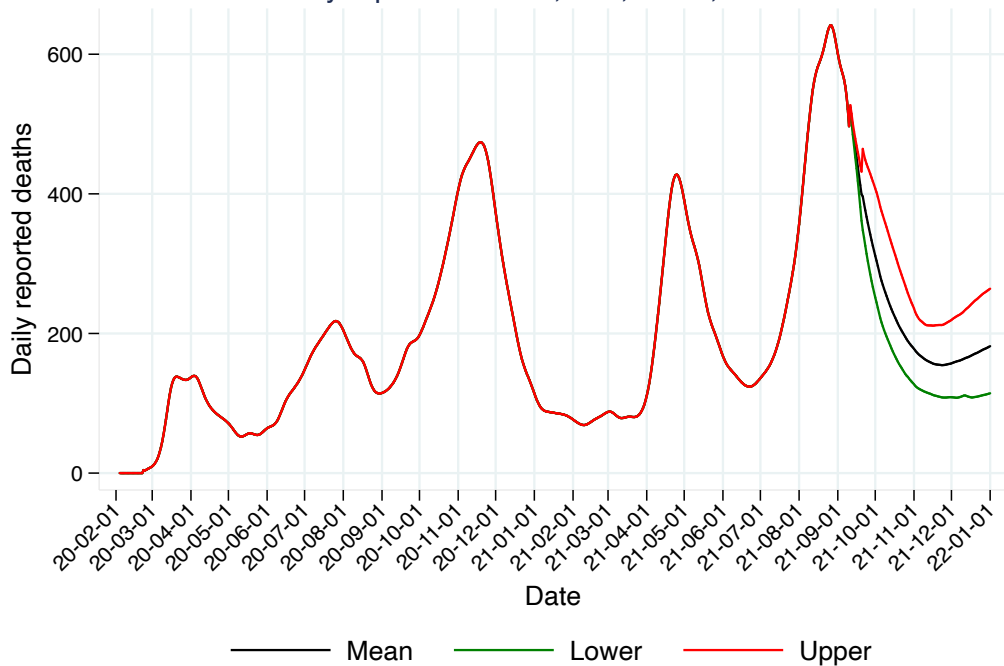
S2

— S3

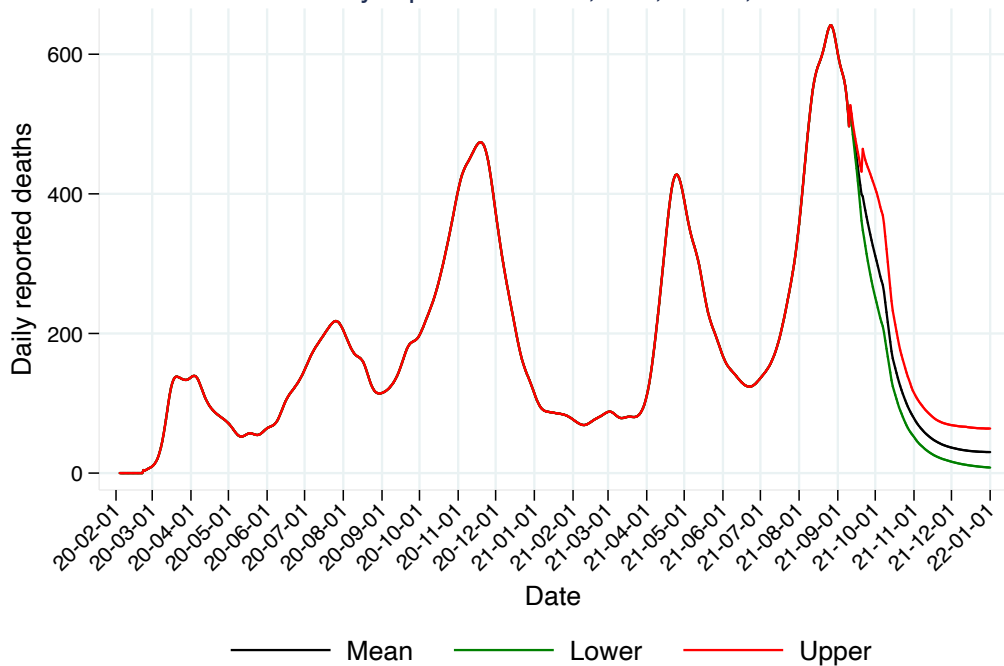
S3

Excess deaths: dashed curves

COVID-19 daily reported deaths, Iran, IHME, reference scenario

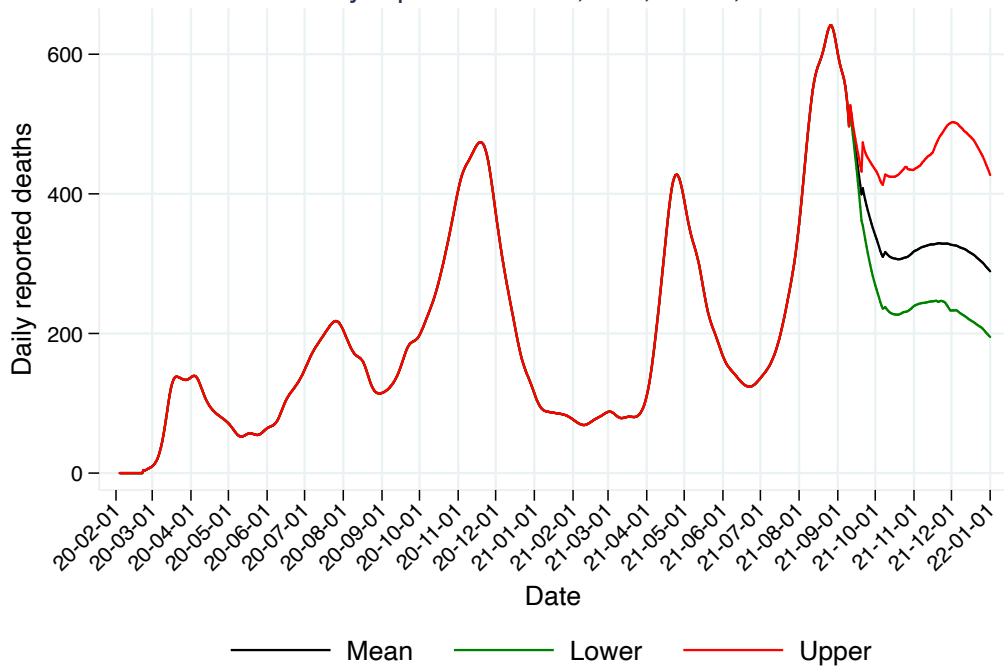


COVID-19 daily reported deaths, Iran, IHME, best scenario

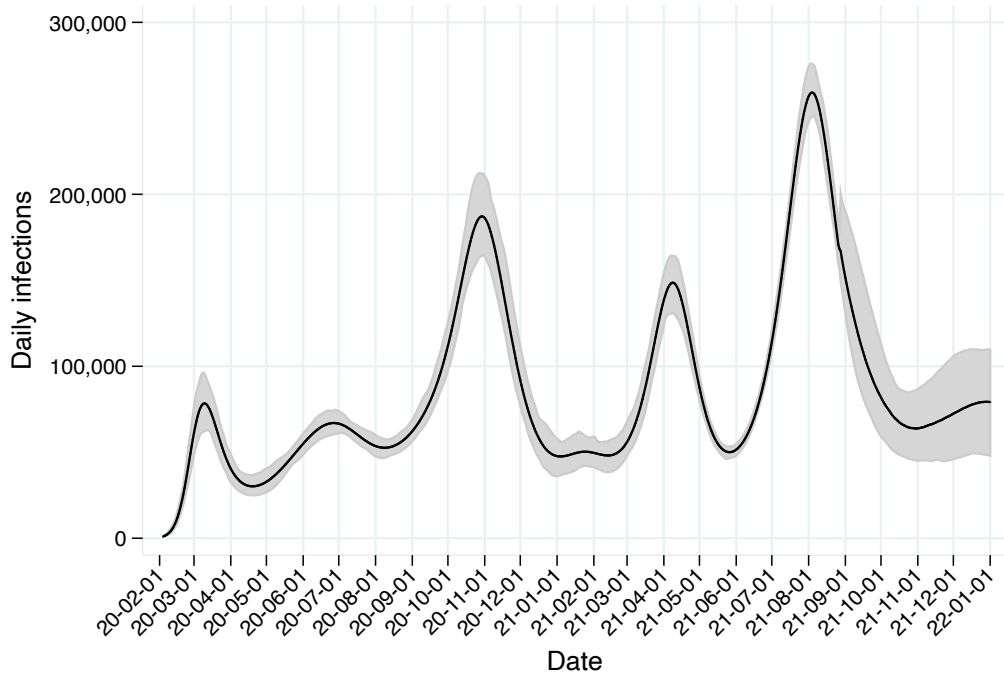




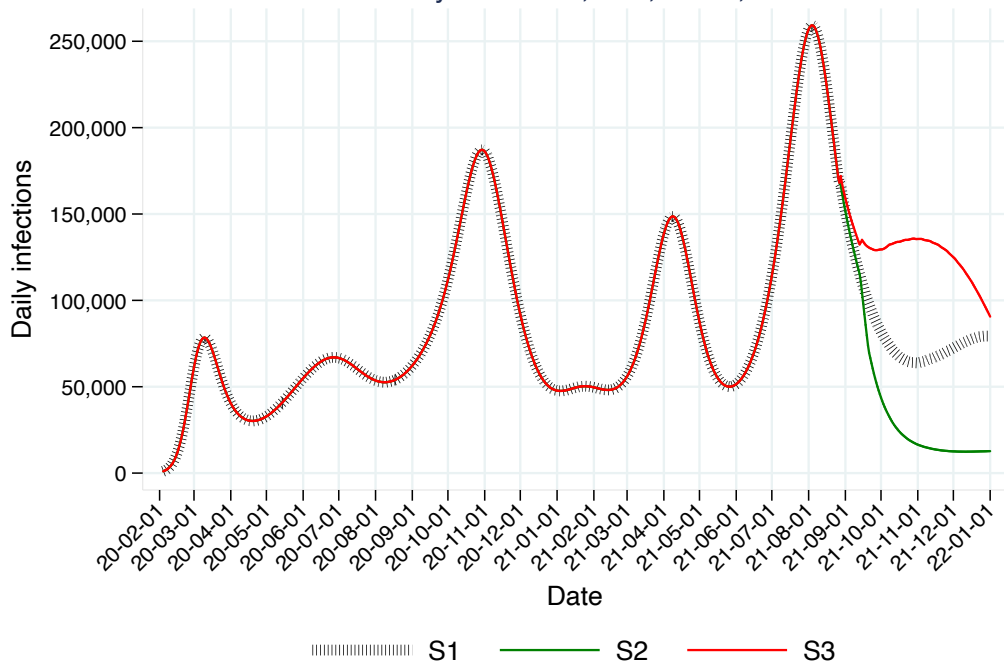
COVID-19 daily reported deaths, Iran, IHME, worse scenario



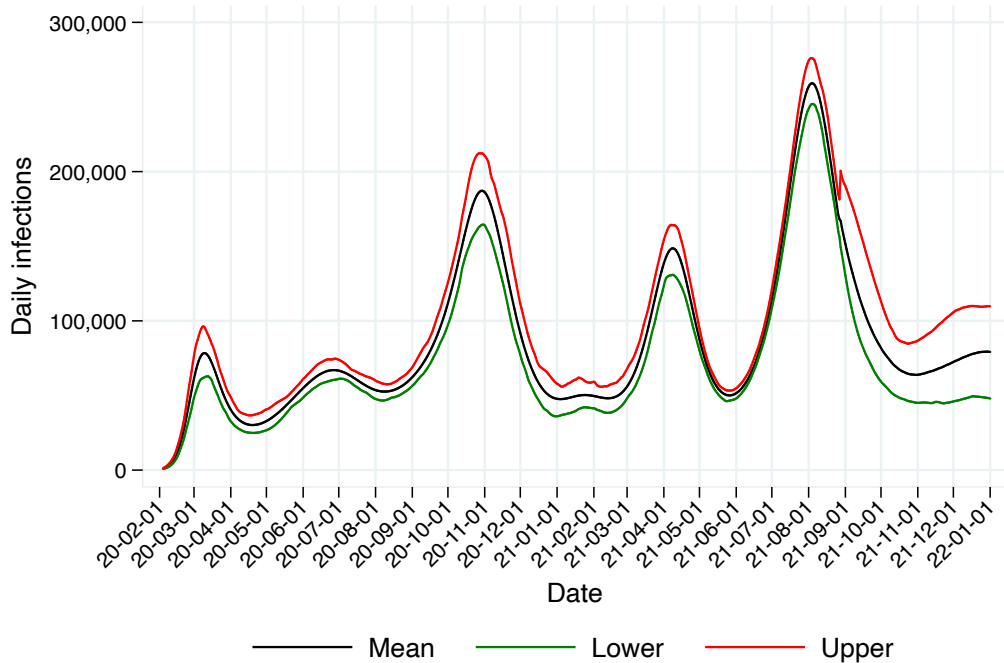
COVID-19 daily infections, Iran, IHME, reference scenario



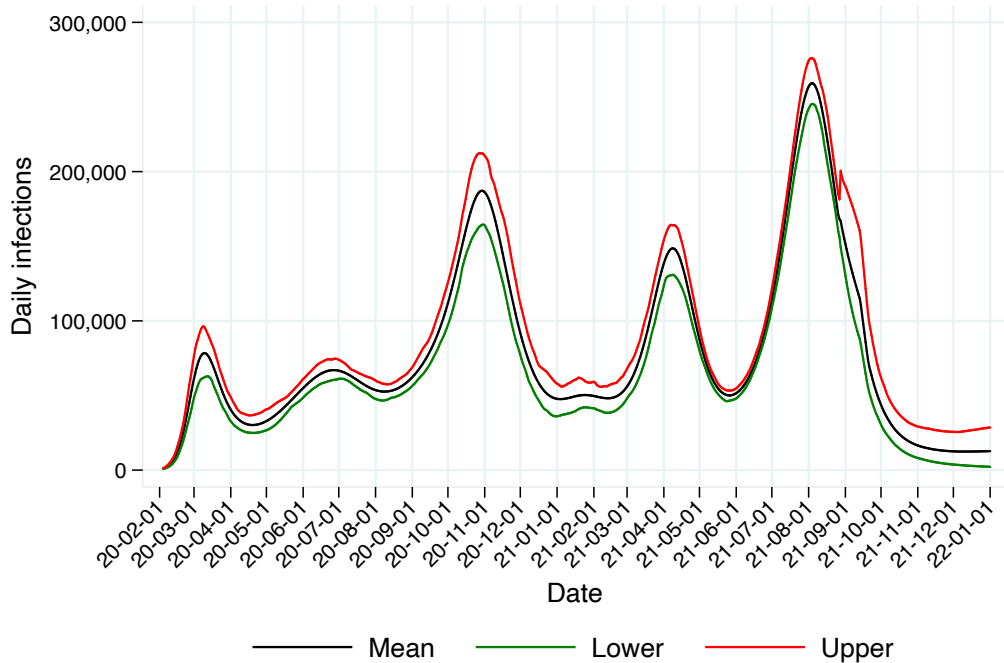
COVID-19 daily infections, Iran, IHME, 3 scenarios



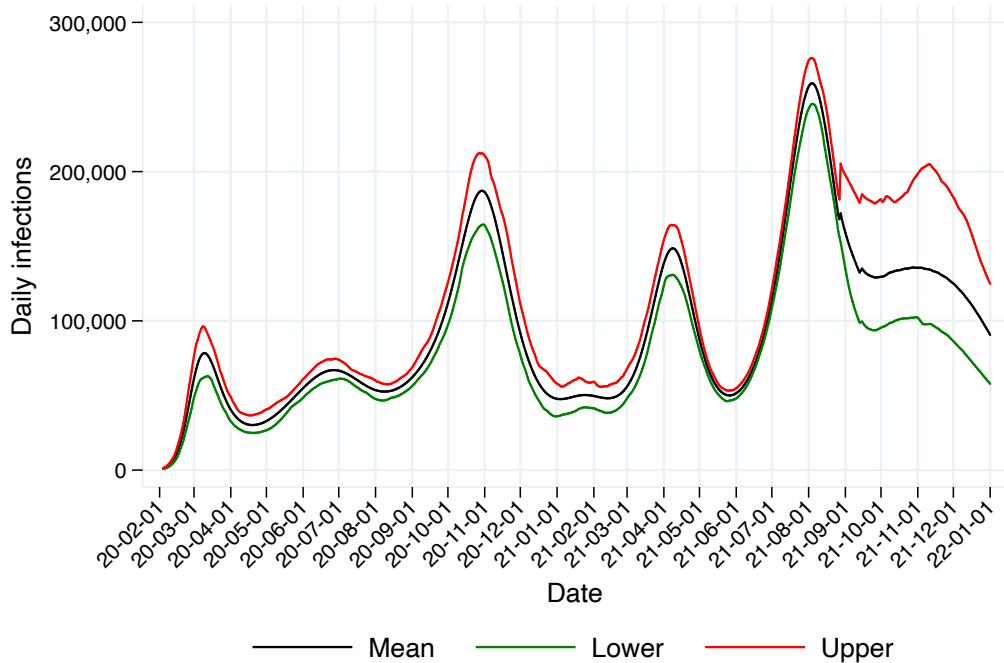
COVID-19 daily infections, Iran, IHME, reference scenario



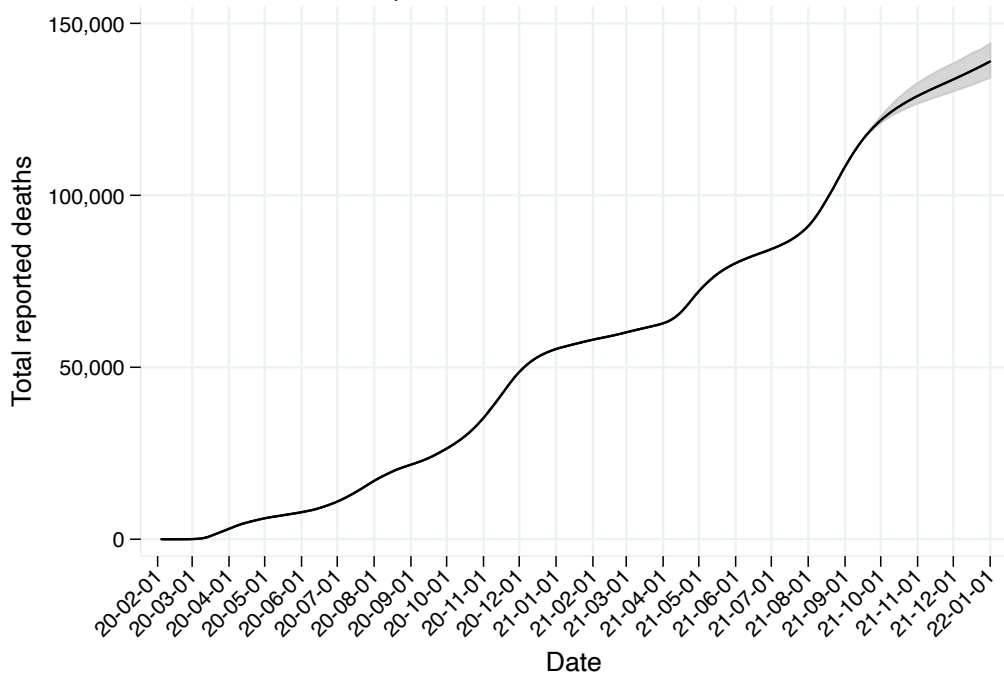
COVID-19 daily infections, Iran, IHME, best scenario



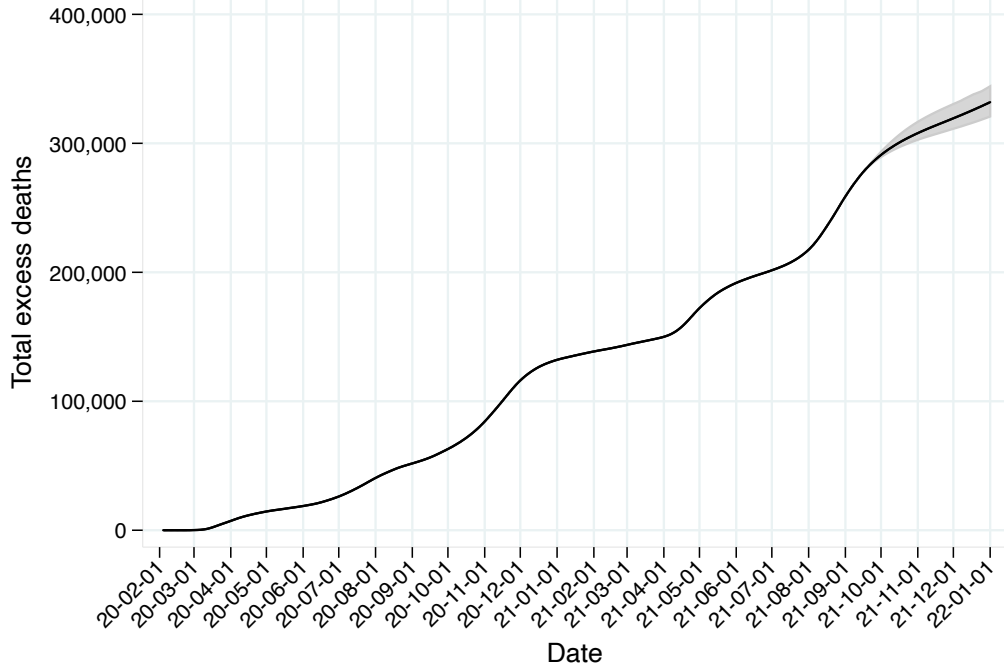
COVID-19 daily infections, Iran, IHME, worse scenario



COVID-19 total reported deaths, Iran, IHME, reference scenario

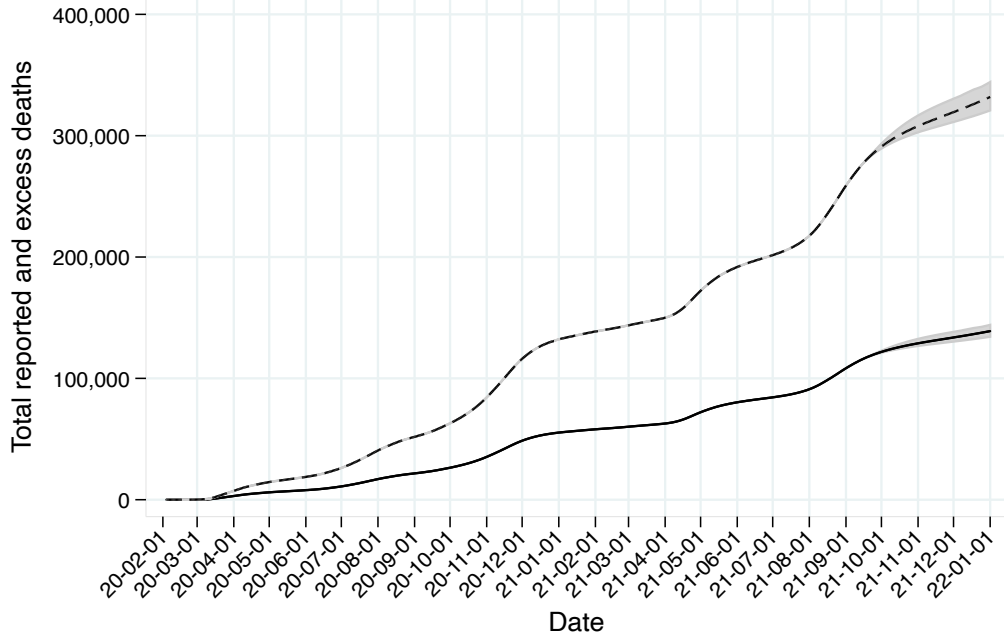


COVID-19 total excess deaths, Iran, IHME, reference scenario



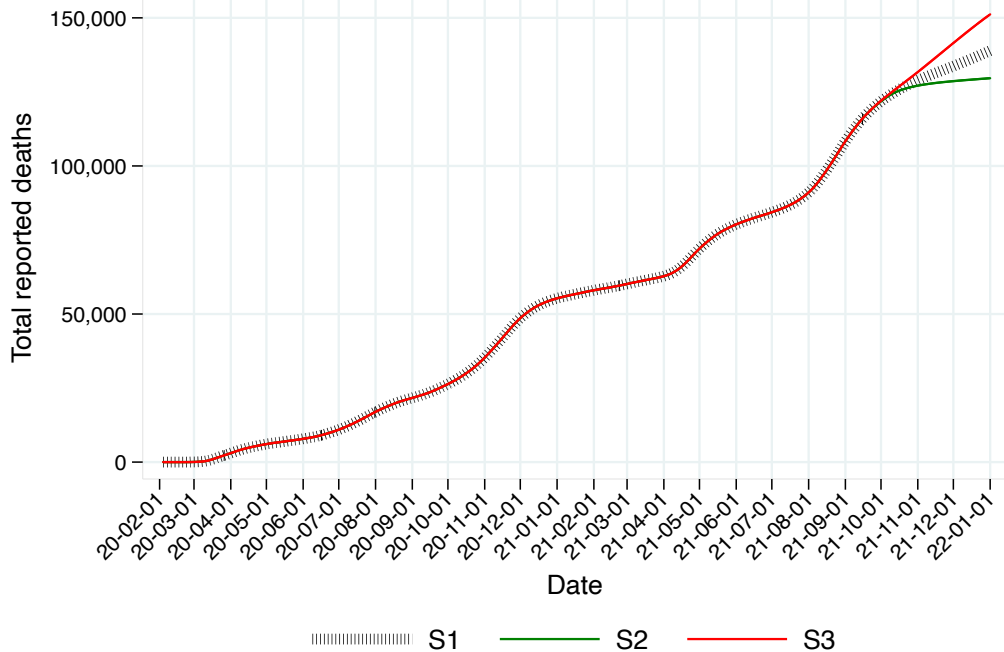


COVID-19 total reported & excess deaths, Iran, IHME, reference scenario

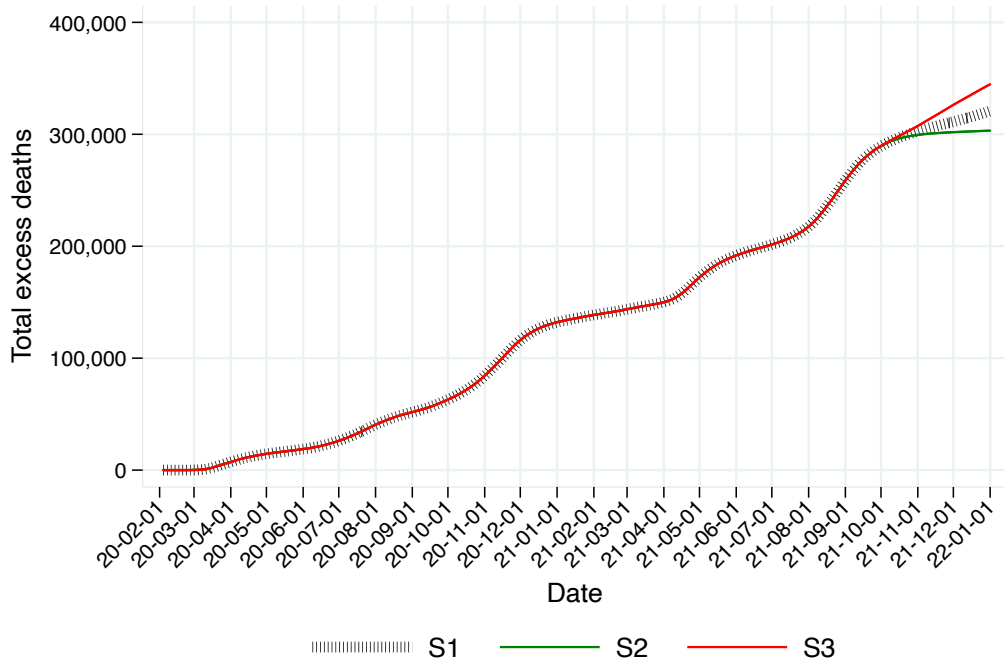


Excess deaths: dashed curve

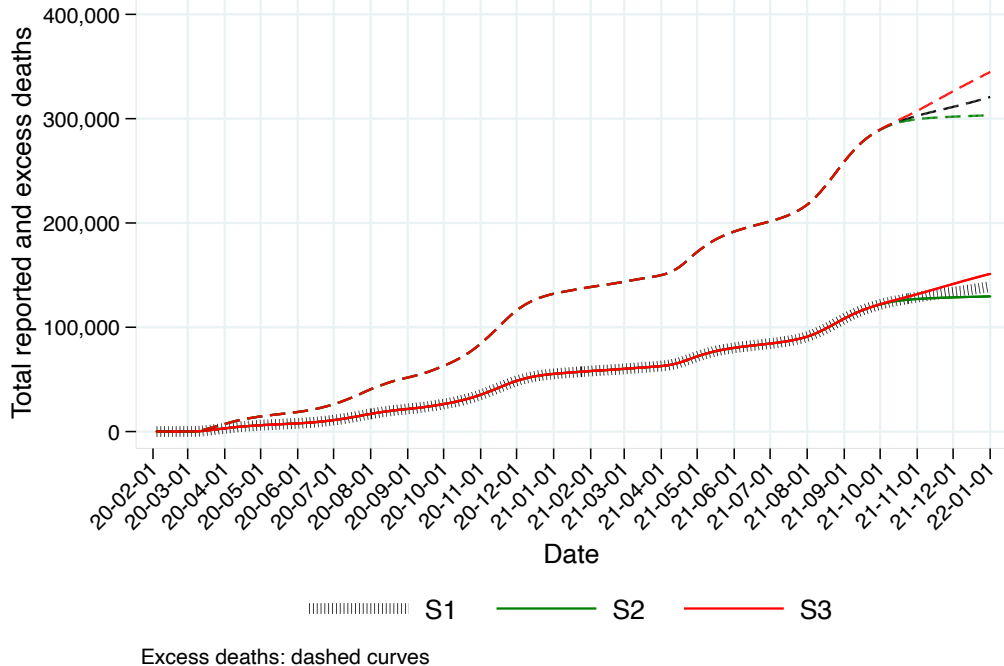
COVID-19 total reported deaths, Iran, IHME, 3 scenarios



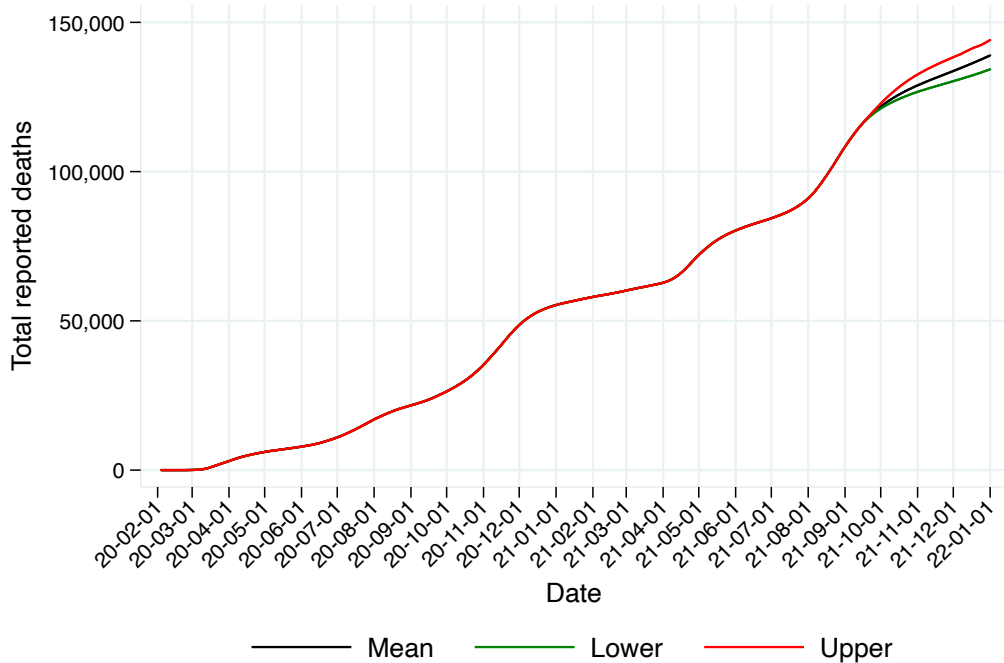
COVID-19 total excess deaths, Iran, IHME, 3 scenarios



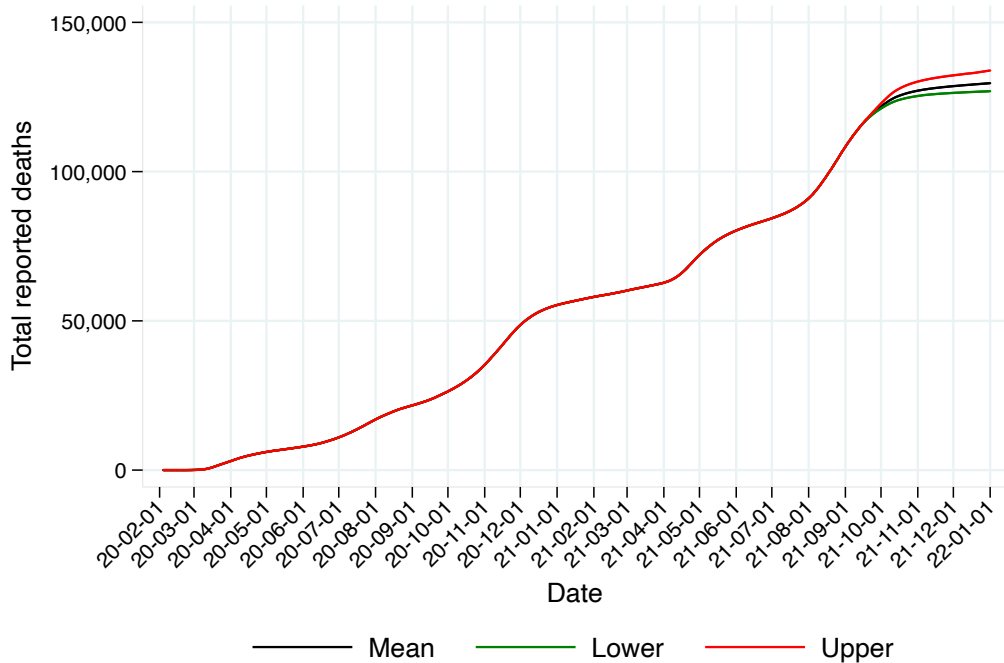
# COVID-19 total reported & excess deaths, Iran, IHME, 3 scenarios



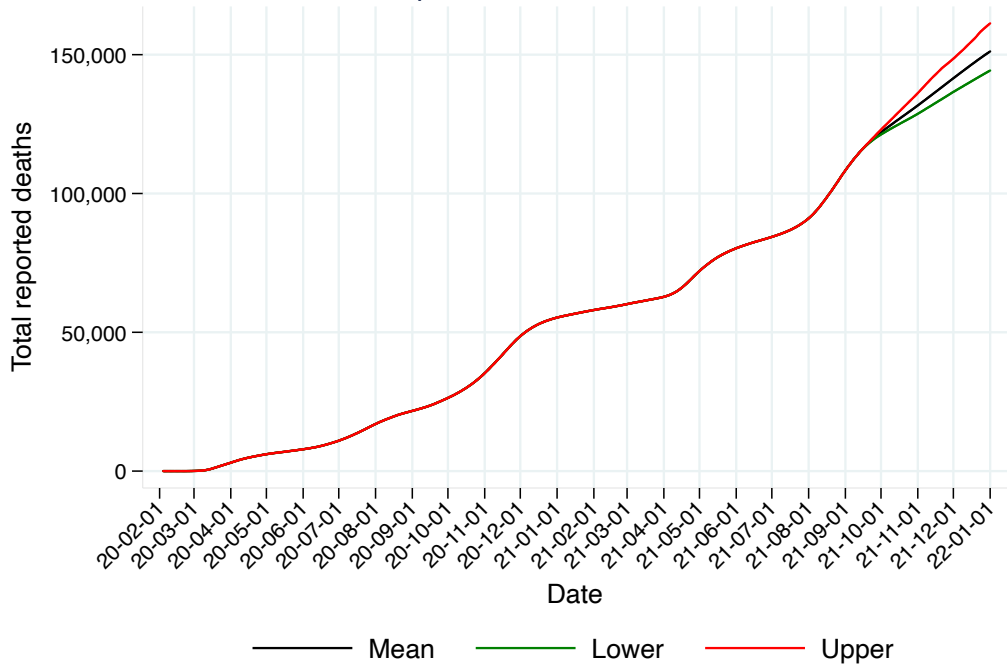
COVID-19 total reported deaths, Iran, IHME, reference scenario



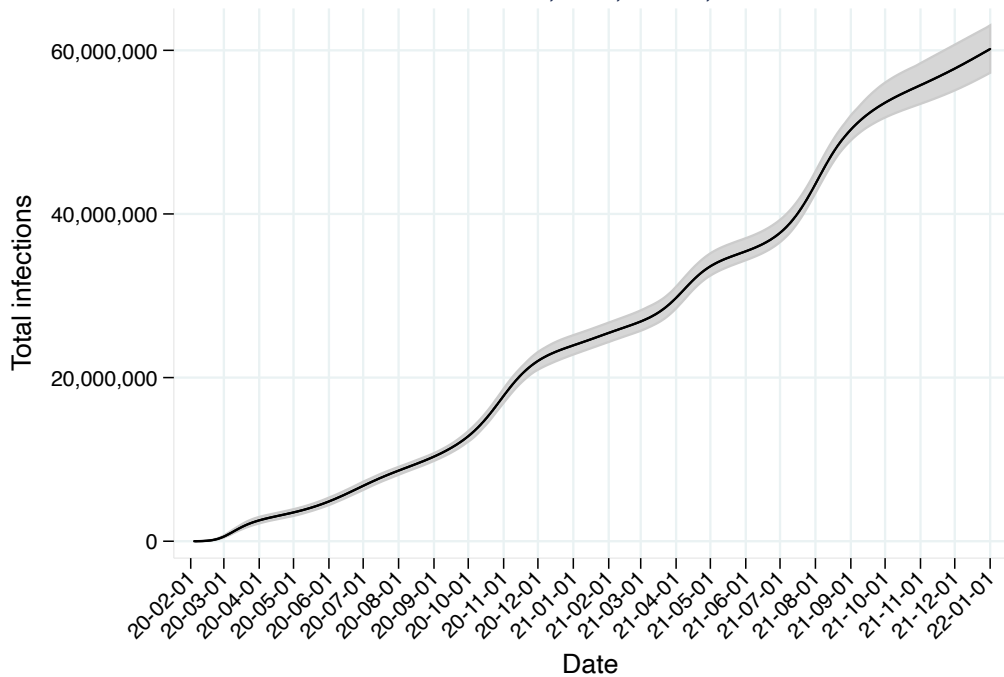
COVID-19 total reported deaths, Iran, IHME, best scenario



COVID-19 total reported deaths, Iran, IHME, worse scenario

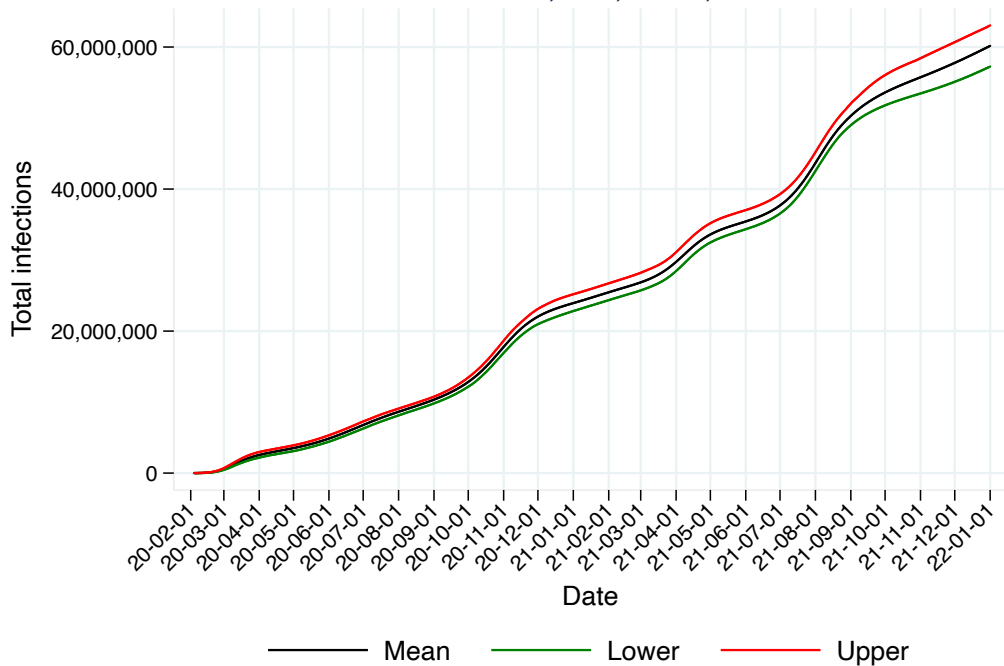


COVID-19 total infections, Iran, IHME, reference scenario

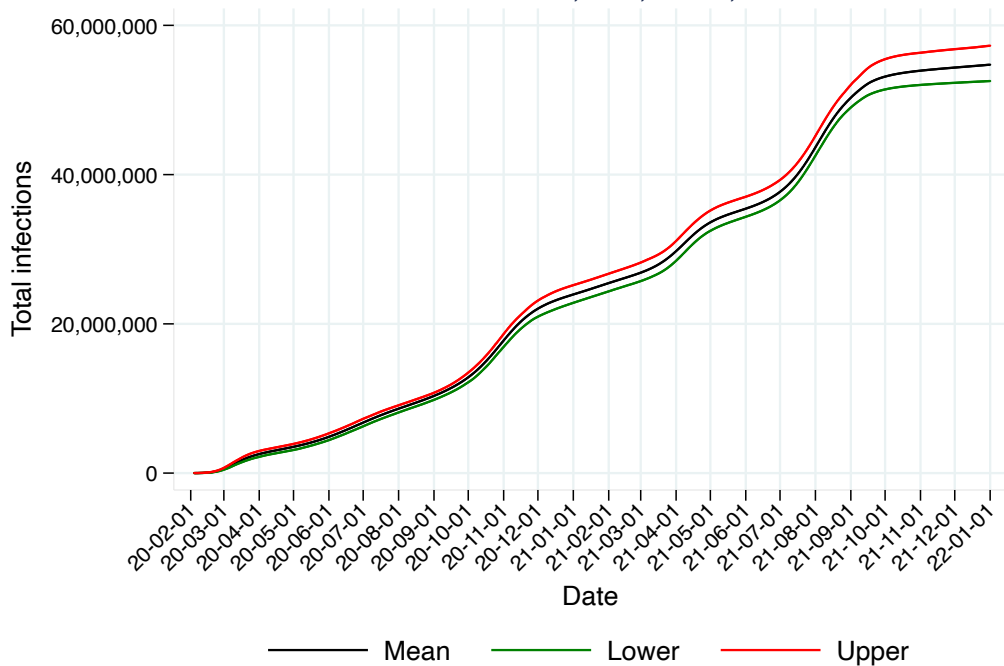




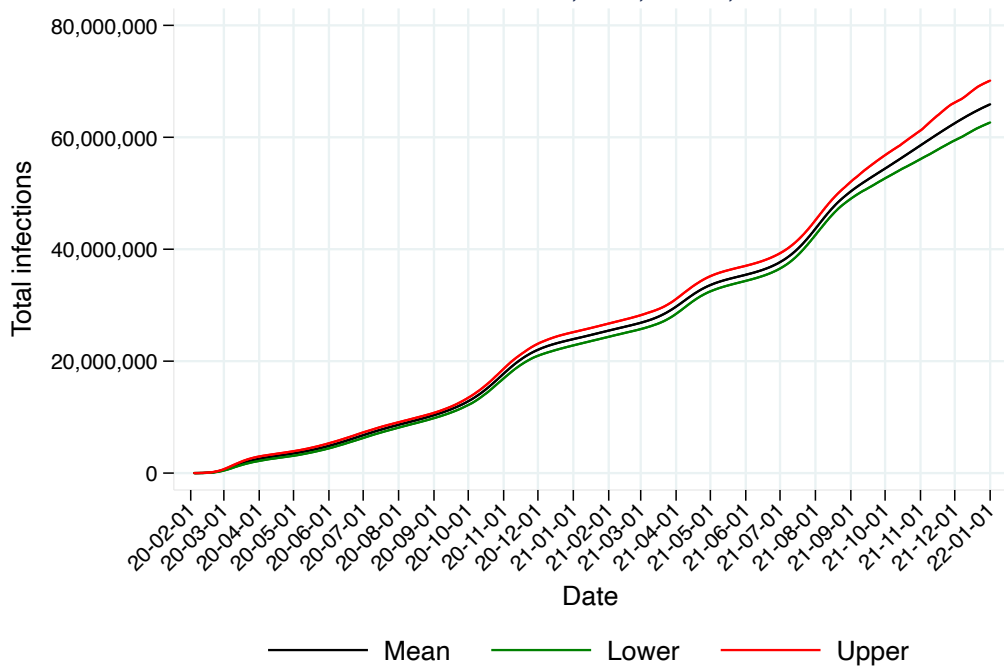
COVID-19 total infections, Iran, IHME, reference scenario



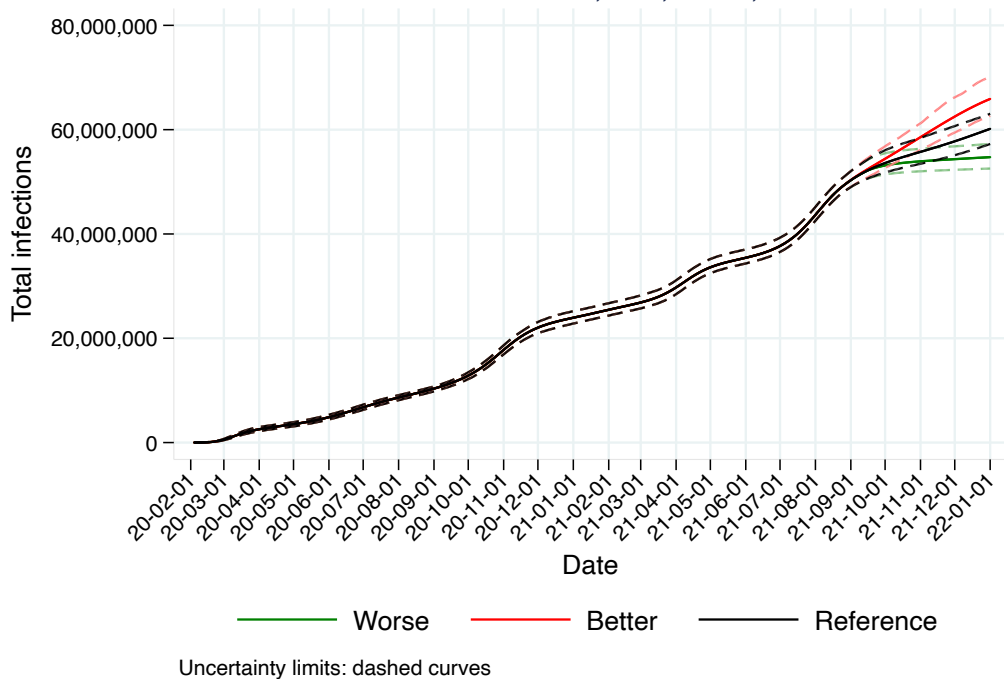
COVID-19 total infections, Iran, IHME, better scenario



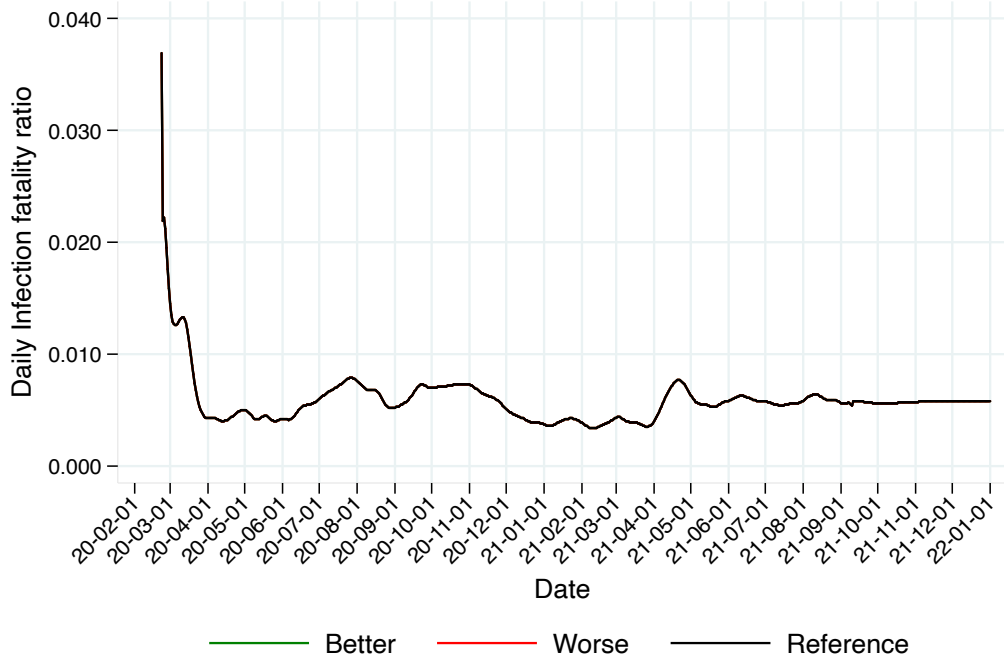
COVID-19 total infections, Iran, IHME, worse scenario



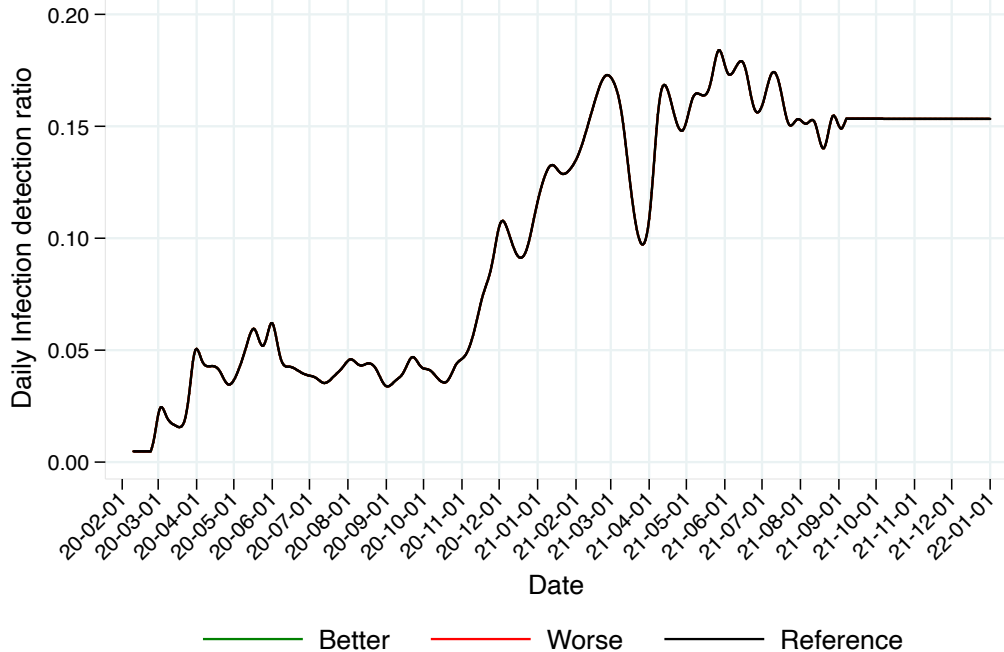
COVID-19 total infections, Iran, IHME, 3 scenarios



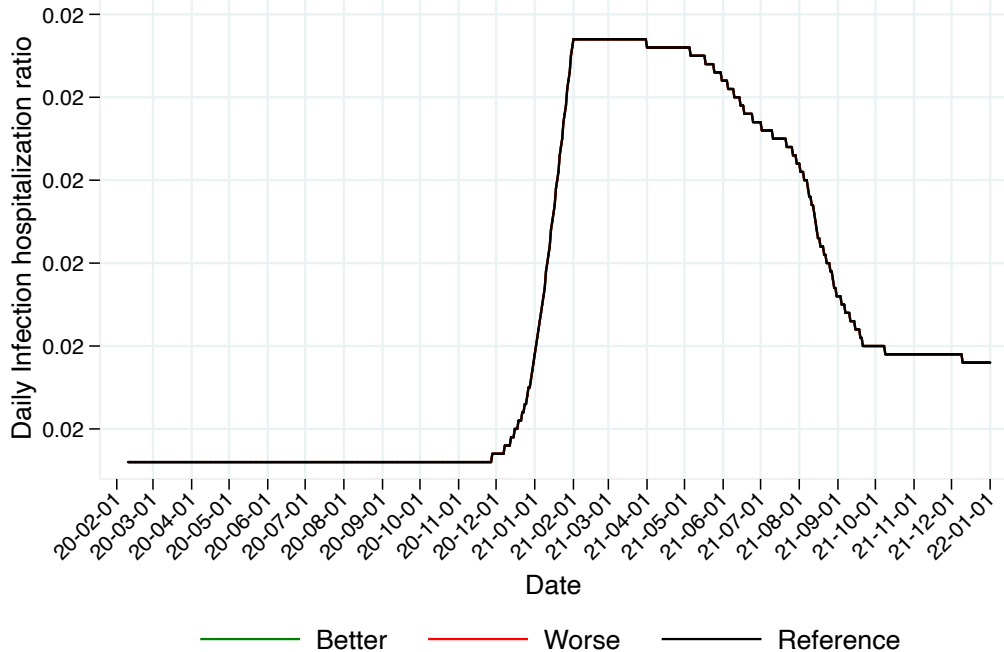
COVID-19 daily Infection fatality ratio, Iran, IHME, 3 scenarios



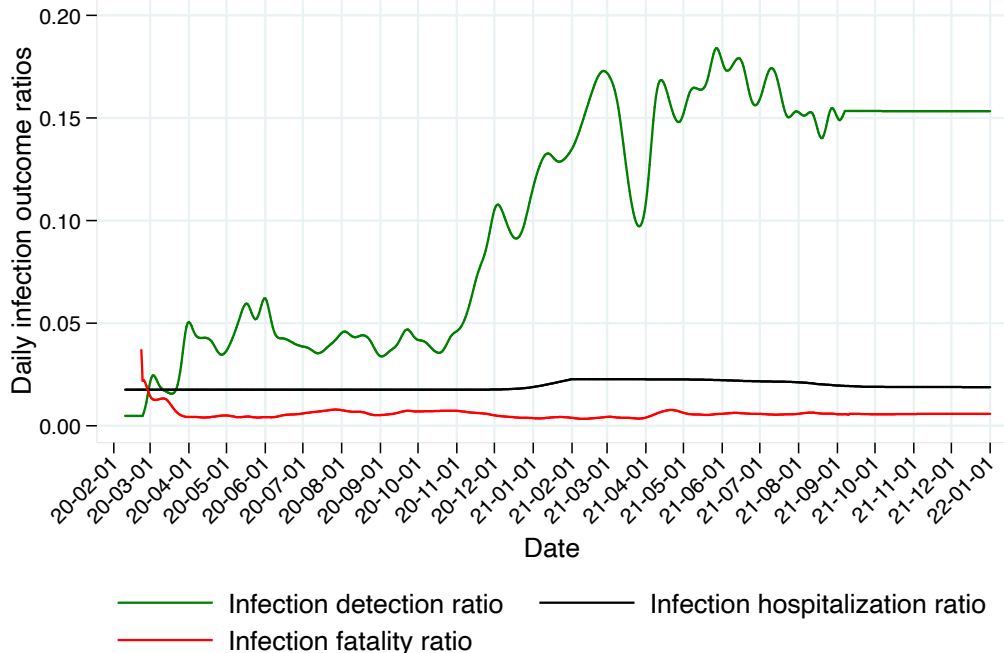
COVID-19 daily Infection detection ratio, Iran, IHME, 3 scenarios



COVID-19 daily Infection hospitalization ratio, Iran, IHME, 3 scenarios

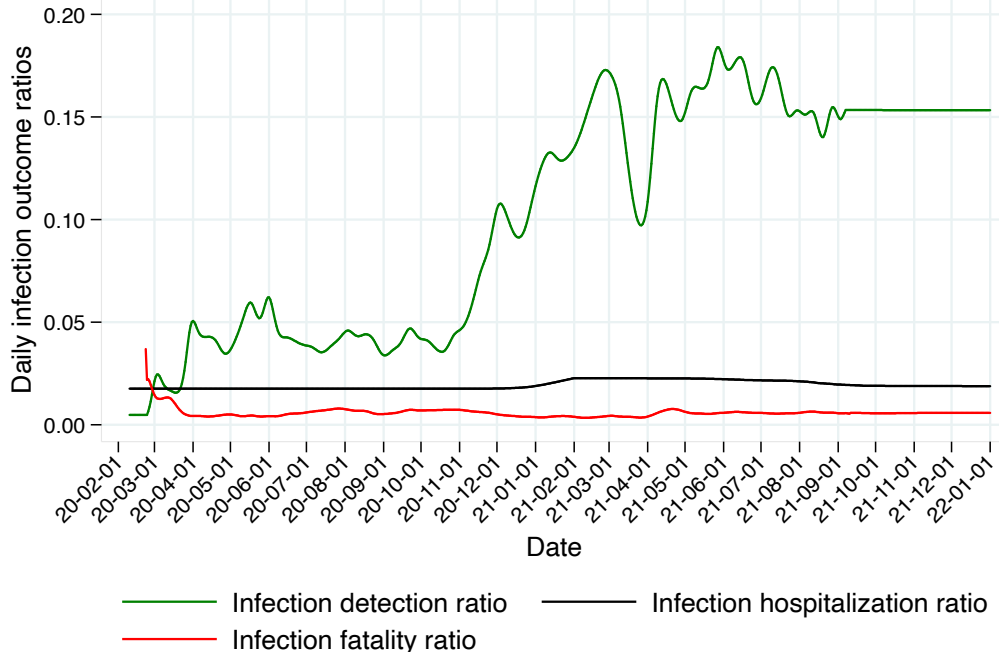


COVID-19 daily infection outcome ratios, Iran, IHME, reference scenario

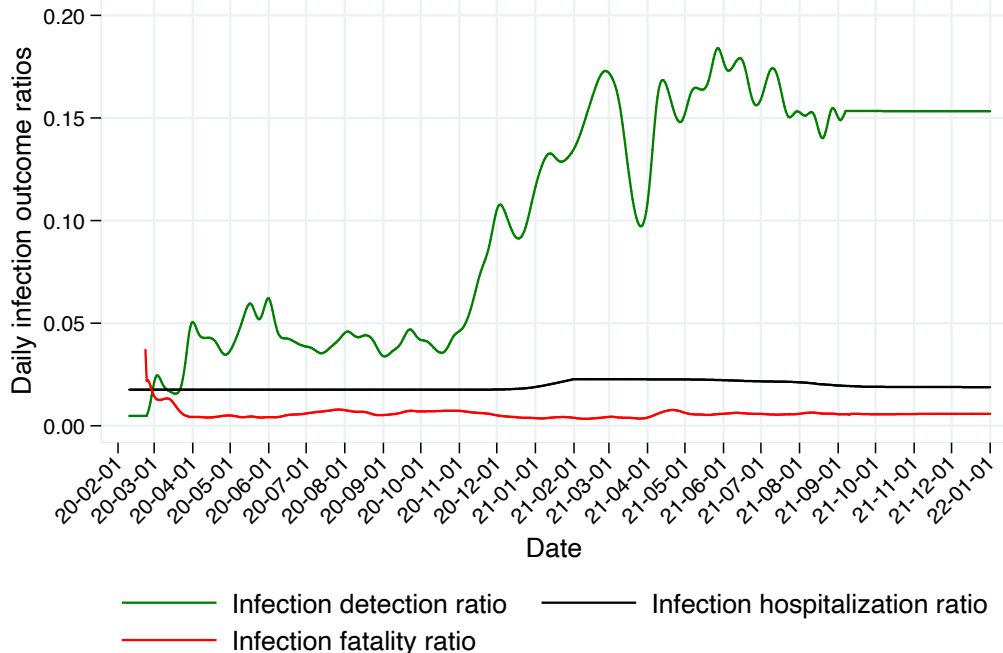




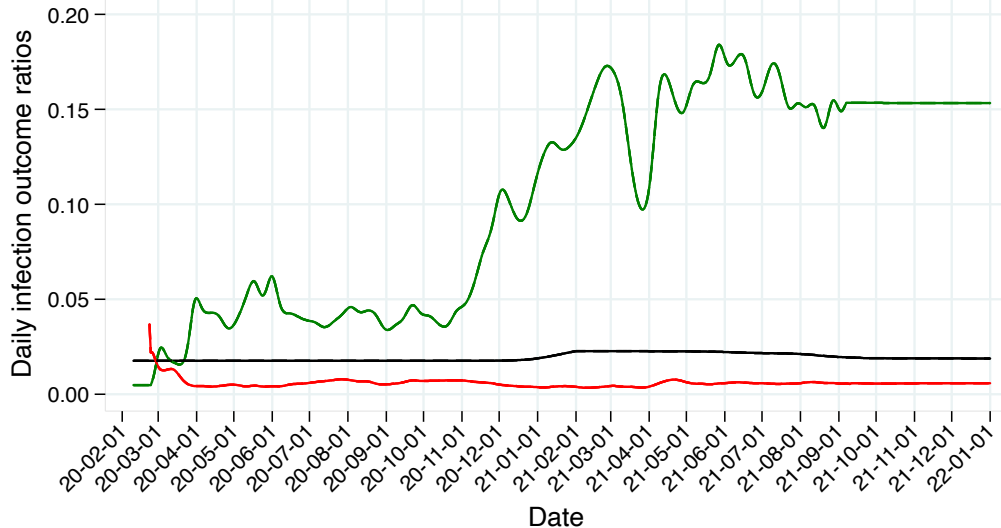
COVID-19 daily infection outcome ratios, Iran, IHME, better scenario



COVID-19 daily infection outcome ratios, Iran, IHME, worse scenario



COVID-19 daily infection outcome ratios, Iran, IHME, 3 scenarios



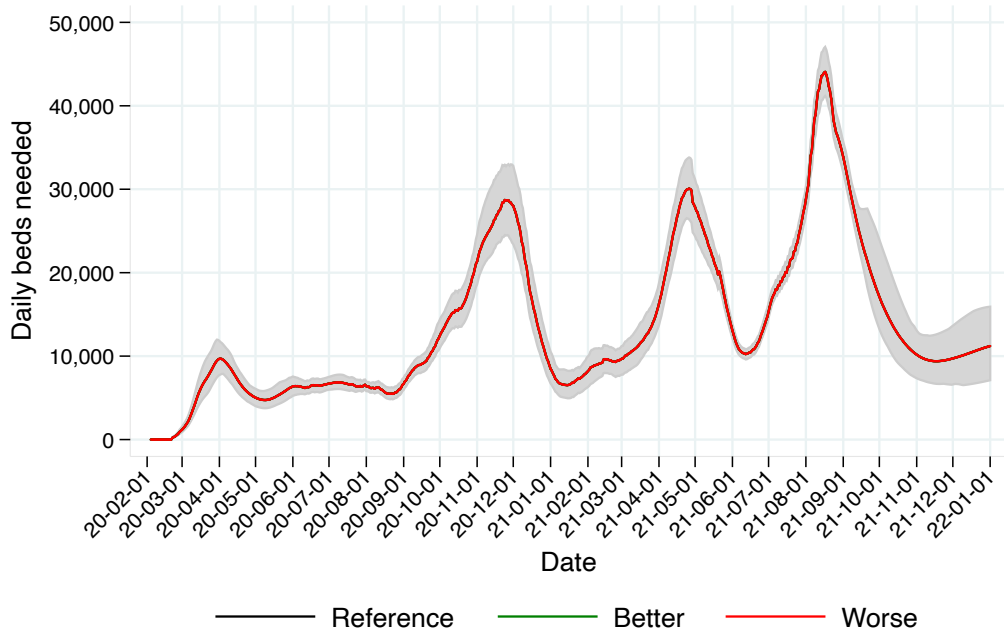
— Infection detection ratio

— Infection hospitalization ratio

— Infection fatality ratio

Better and worse scenarios: dashed curves

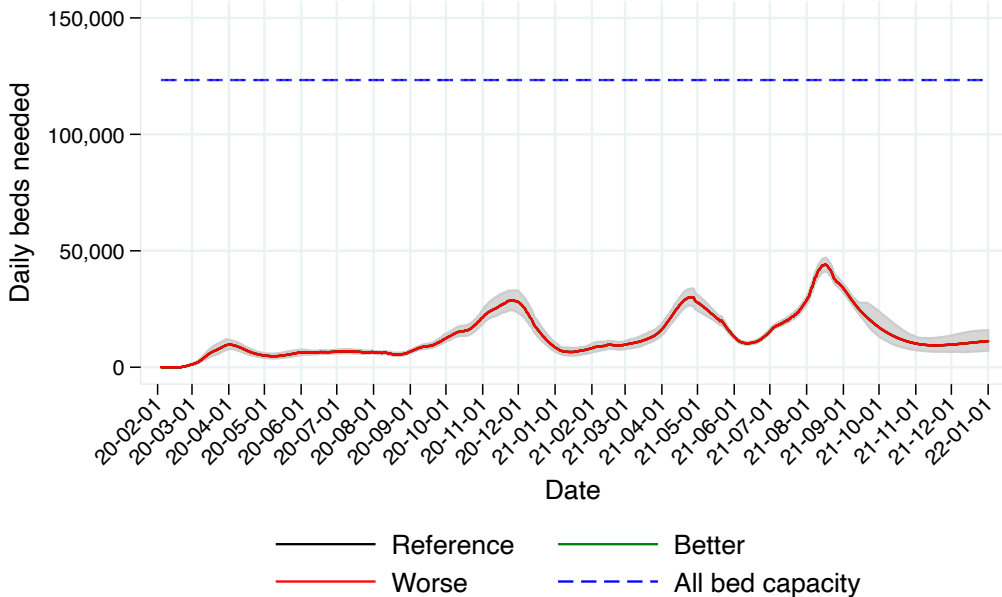
## COVID-19 daily beds needed, Iran, IHME, 3 scenarios



Note: Values in the 3 scenarios are identical.

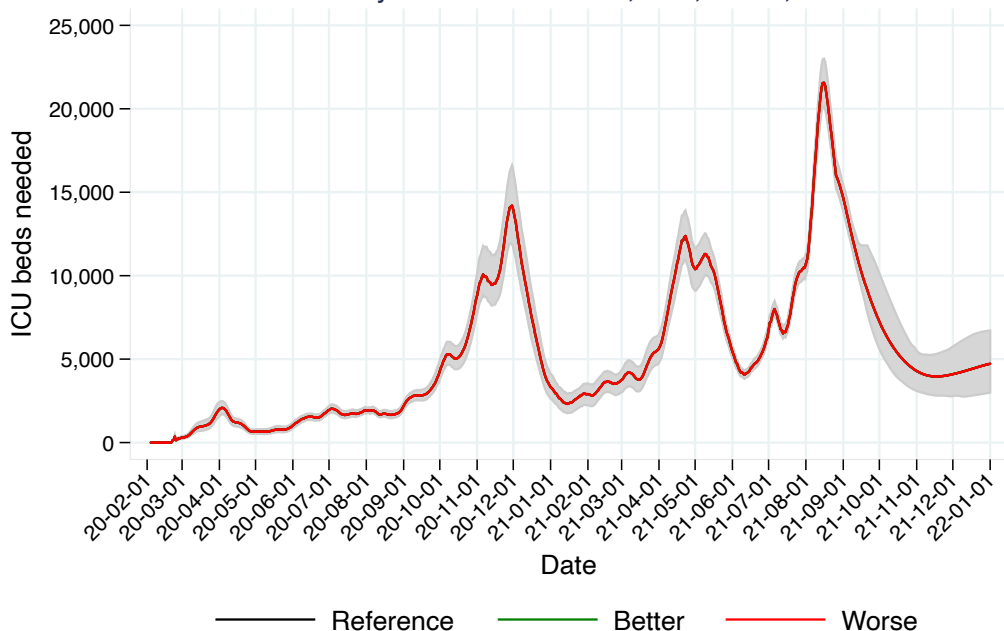
# COVID-19 daily beds needed, Iran, IHME, 3 scenarios

All bed capacity: Total number of beds that exist at a location



Note: Values in the 3 scenarios are identical.

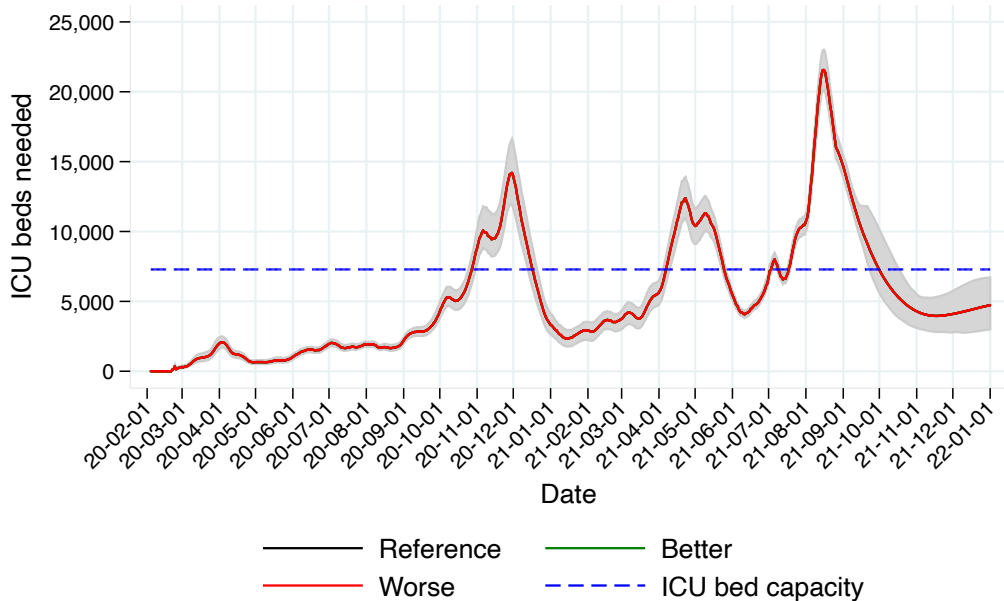
## COVID-19 daily ICU beds needed, Iran, IHME, 3 scenarios



Note: Values in the 3 scenarios are identical.

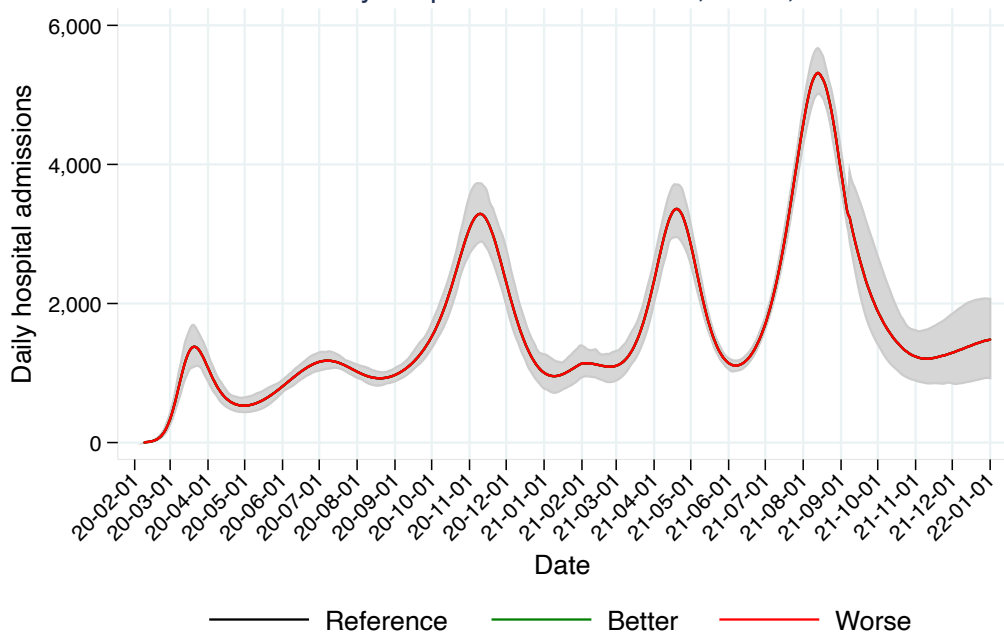
# COVID-19 daily ICU beds needed, Iran, IHME, 3 scenarios

ICU bed capacity: Total number of ICU beds that exist at a location



Note: Values in the 3 scenarios are identical.

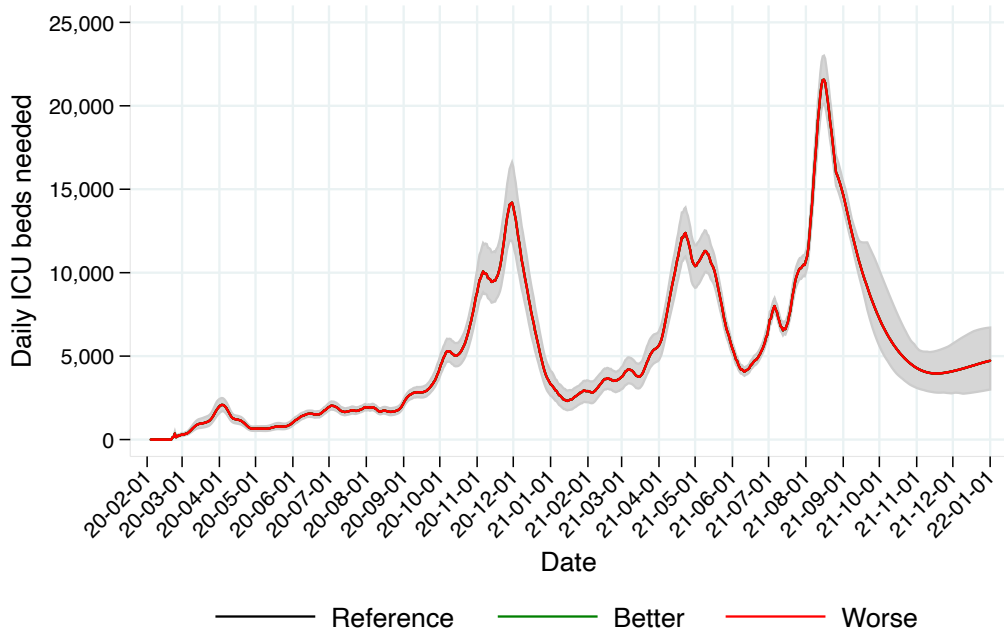
COVID-19 daily hospital admissions Iran, IHME, 3 scenarios



Note: Values in the 3 scenarios are identical.

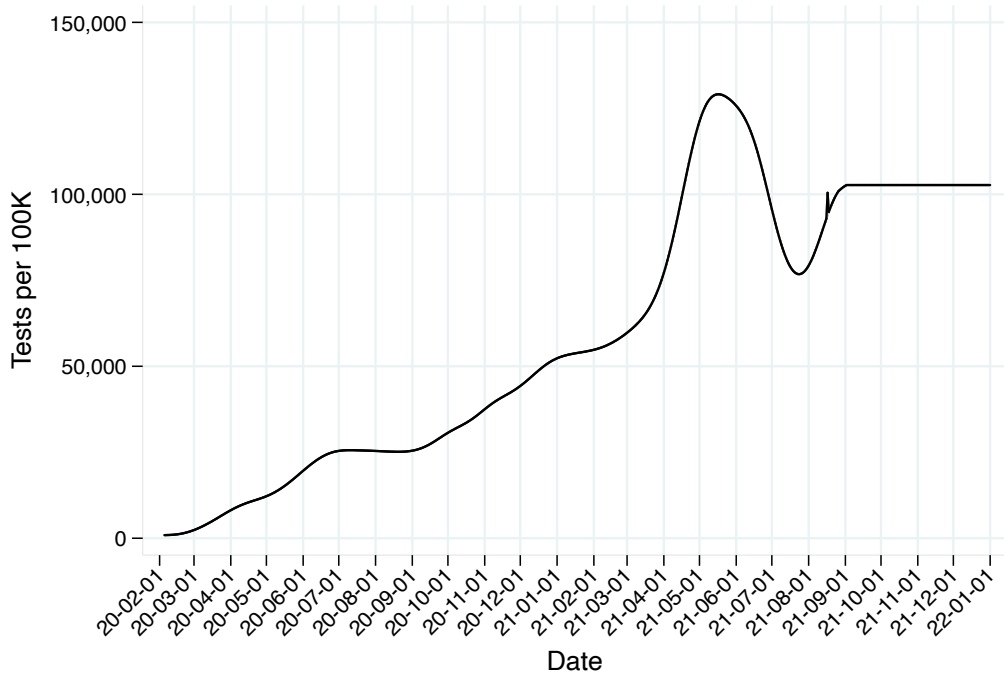


## COVID-19 daily ICU beds needed Iran, IHME, 3 scenarios

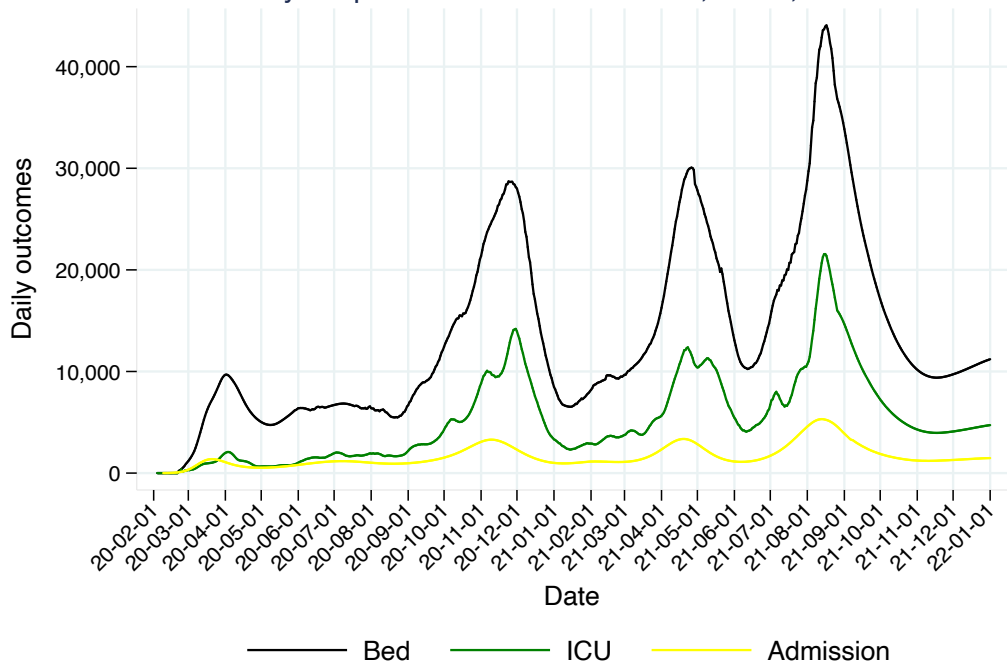


Note: Values in the 3 scenarios are identical.

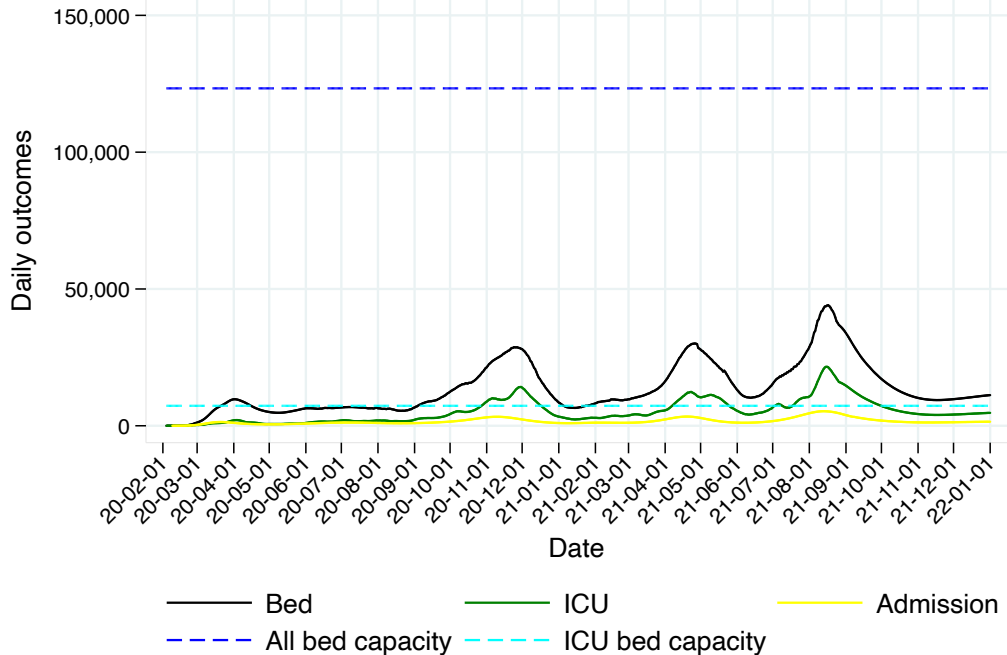
COVID-19 tests per 100K, Iran, IHME



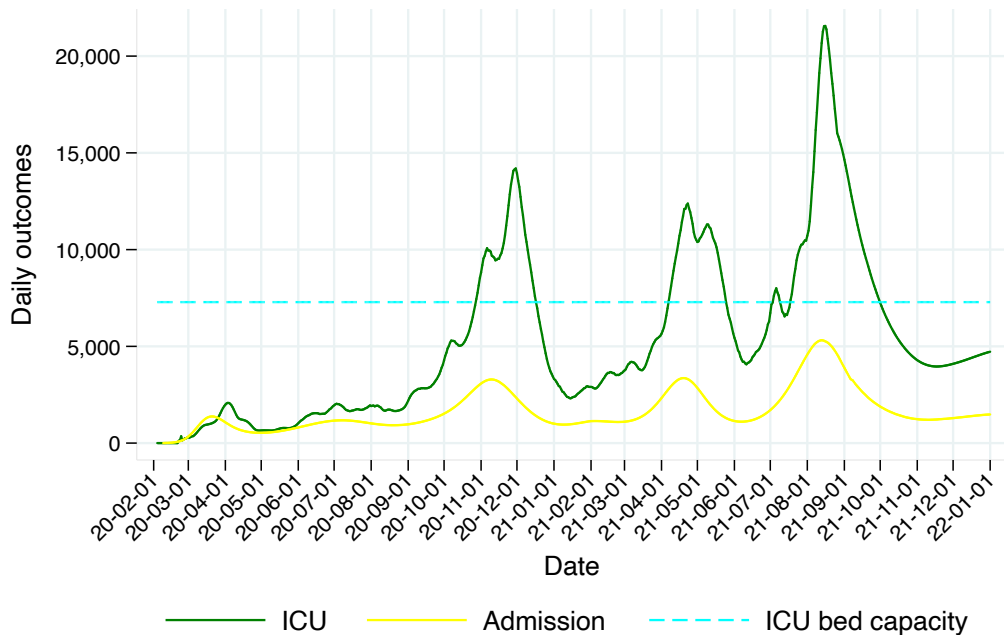
COVID-19 daily hospital-related outcomes Iran, IHME, reference scenario



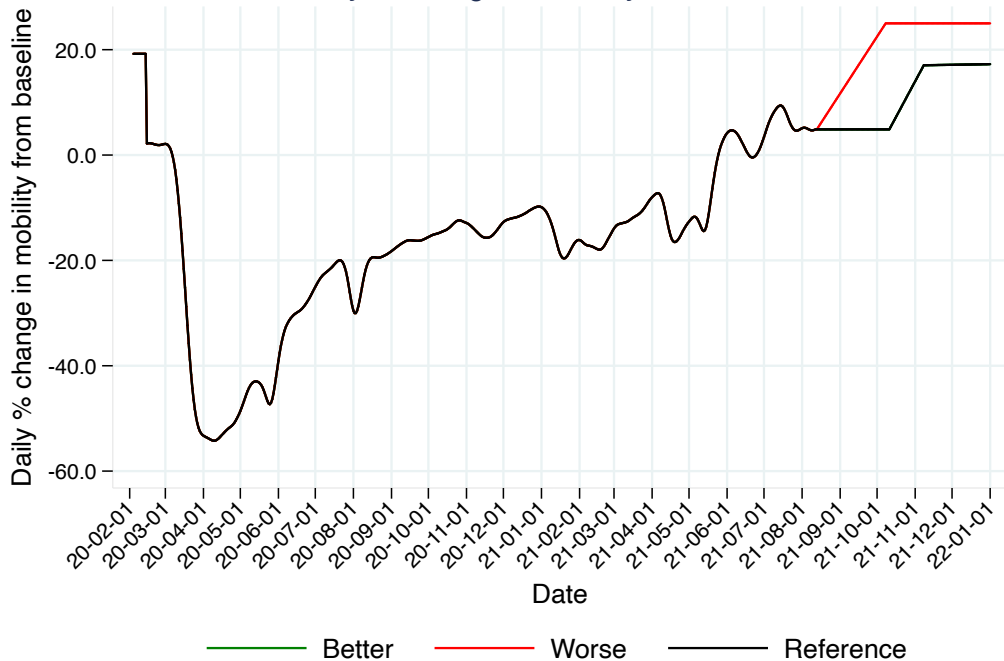
COVID-19 daily hospital-related outcomes Iran, IHME, reference scenario



# COVID-19 daily hospital-related outcomes Iran, IHME, reference scenario without beds needed

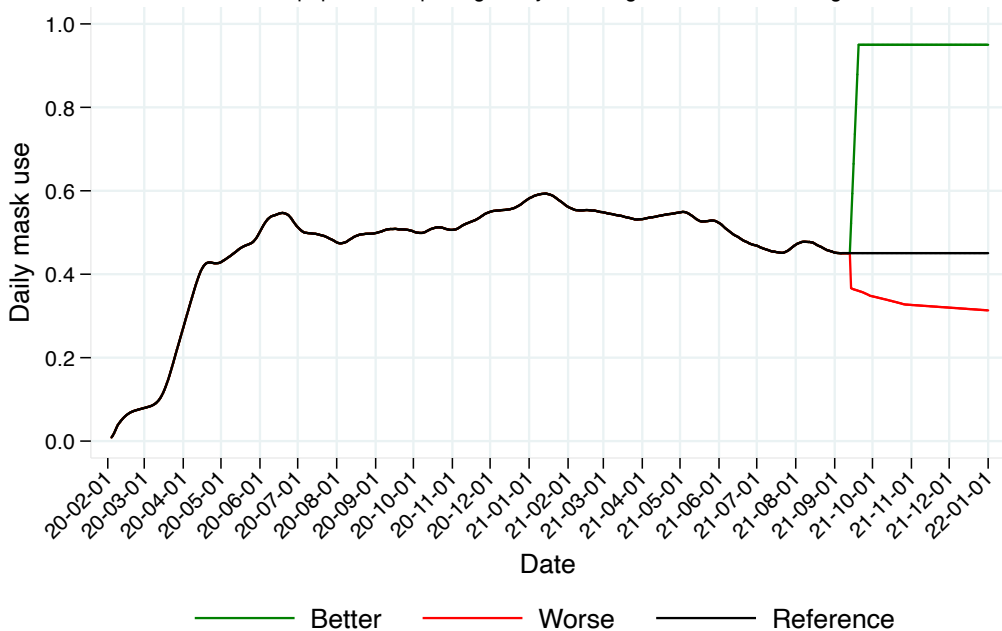


COVID-19 daily % change in mobility, Iran, IHME, 3 scenarios



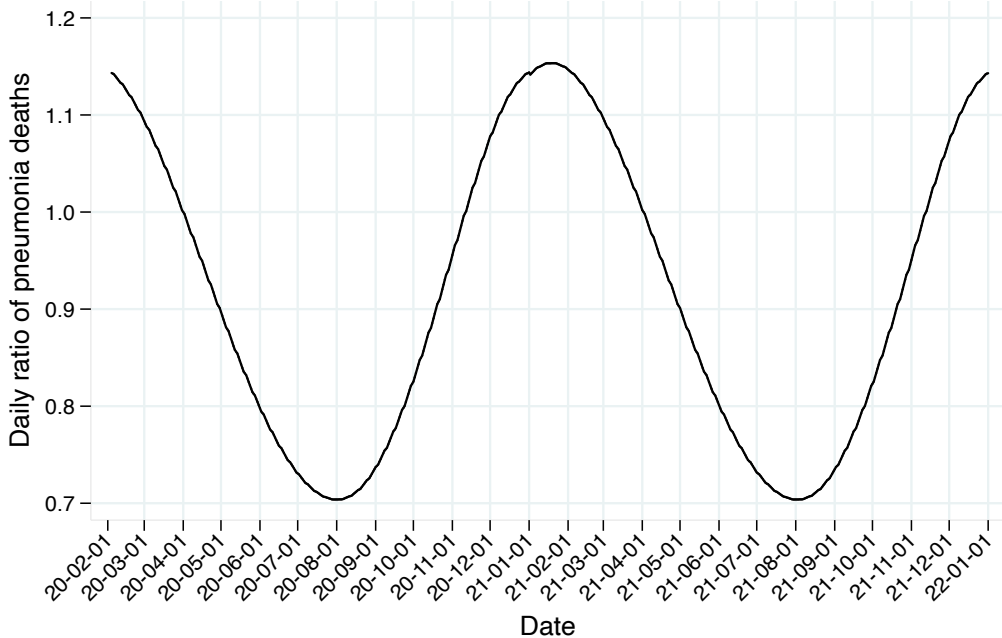
# COVID-19 daily mask use, Iran, IHME, 3 scenarios

Percent of population reporting always wearing a mask when leaving home



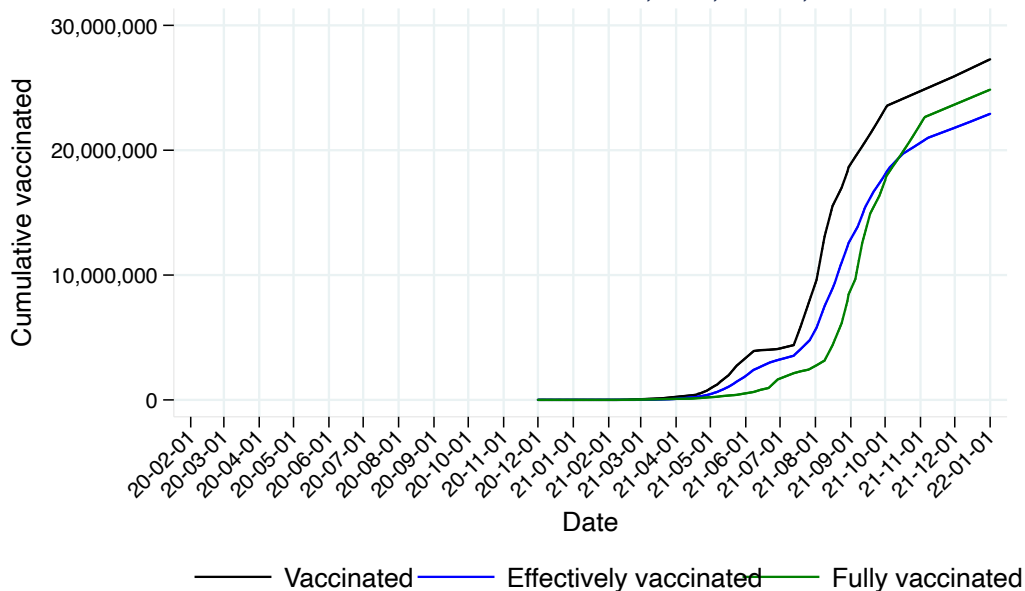
## COVID-19 daily ratio of pneumonia deaths, Iran, IHME

Ratio of pneumonia deaths in a given week to the average weekly pneumonia deaths



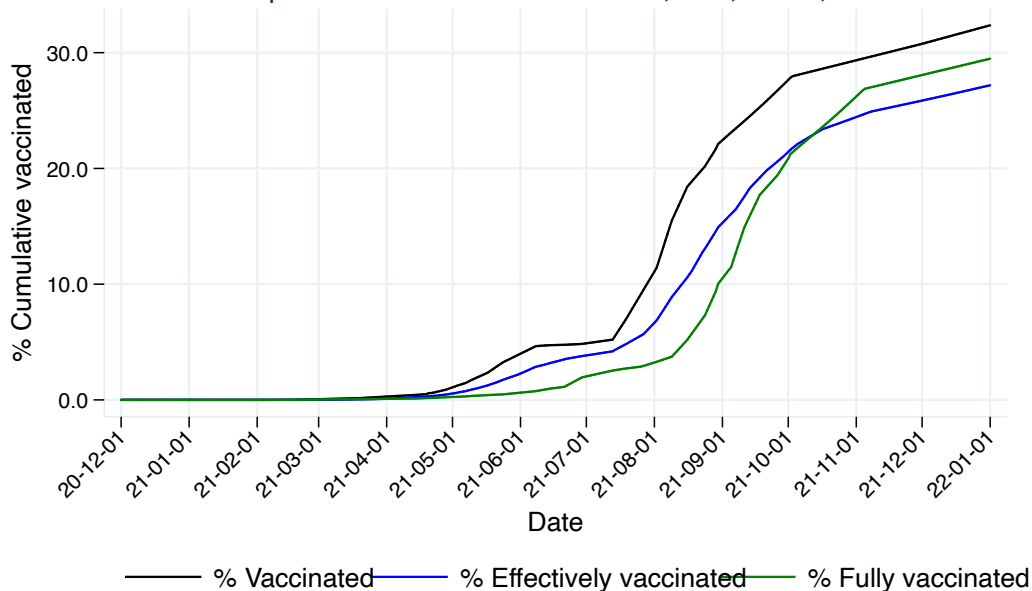


COVID-19 cumulative vaccinated, Iran, IHME, 3 scenarios



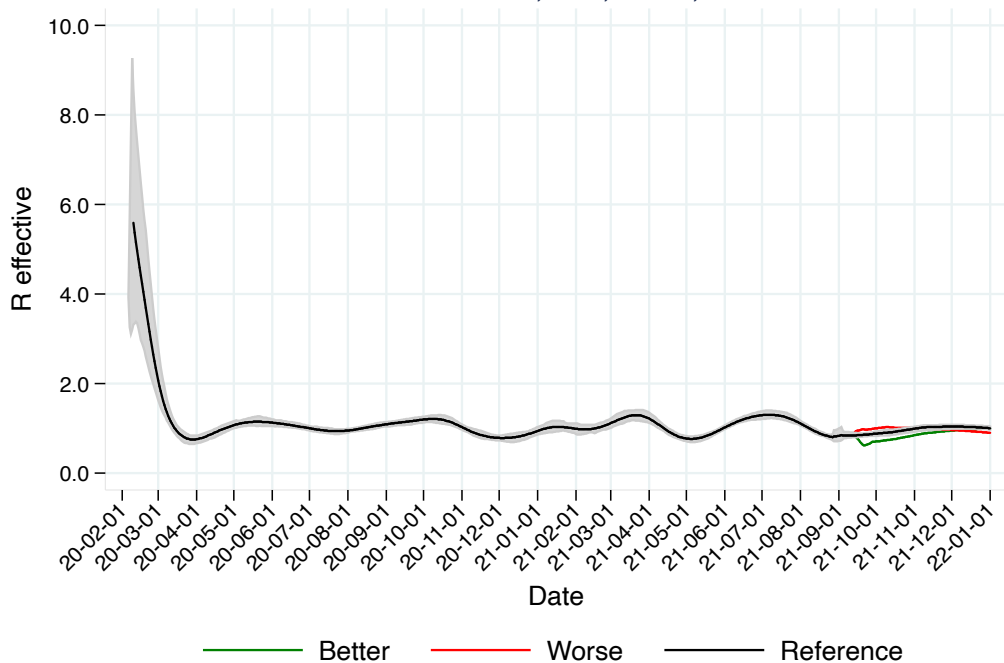
Vaccinated: Initially vaccinated (one dose of two doses)  
Effectively vaccinated: one and two dose with efficacy  
Fully vaccinated: one of one and two of two doses

COVID-19 percent cumulative vaccinated, Iran, IHME, 3 scenarios

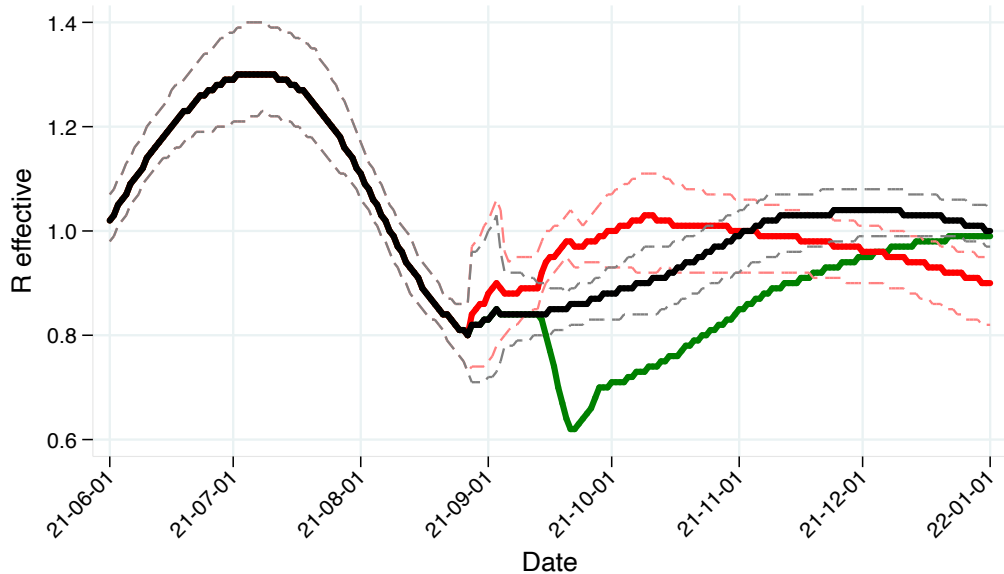


Vaccinated: Initially vaccinated (one dose of two doses)  
Effectively vaccinated: one and two dose with efficacy  
Fully vaccinated: one of one and two of two doses

COVID-19 R effective, Iran, IHME, 3 scenarios



COVID-19 R effective, Iran, IHME, 3 scenarios

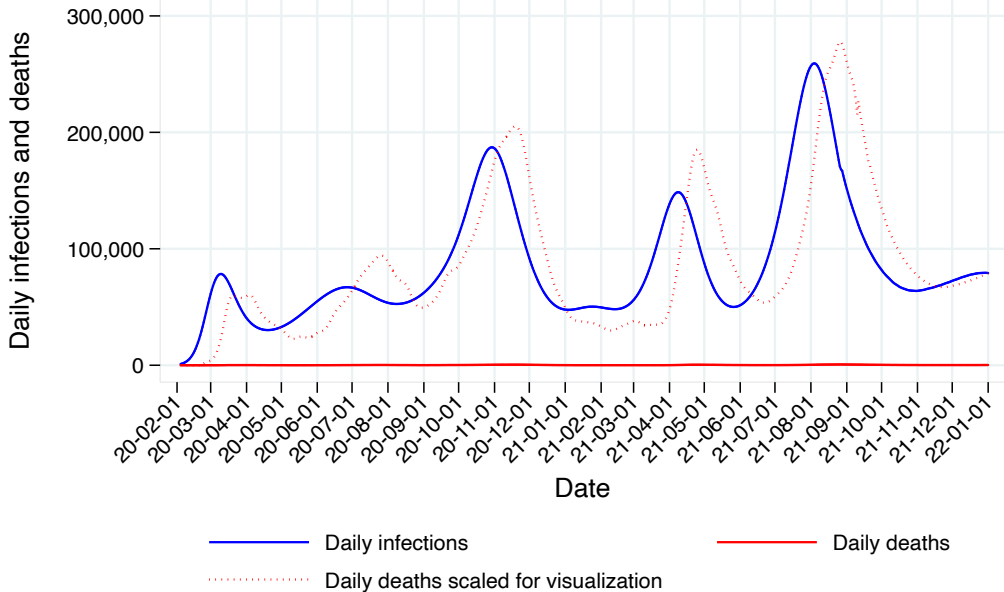


— Better — Worse — Reference

Uncertainty limits: dashed curves

# COVID-19 daily infections and deaths, Iran, IHME

Daily deaths, scaled = times (means of infections divided by deaths) for visualization only



Current scenario, mean estimate