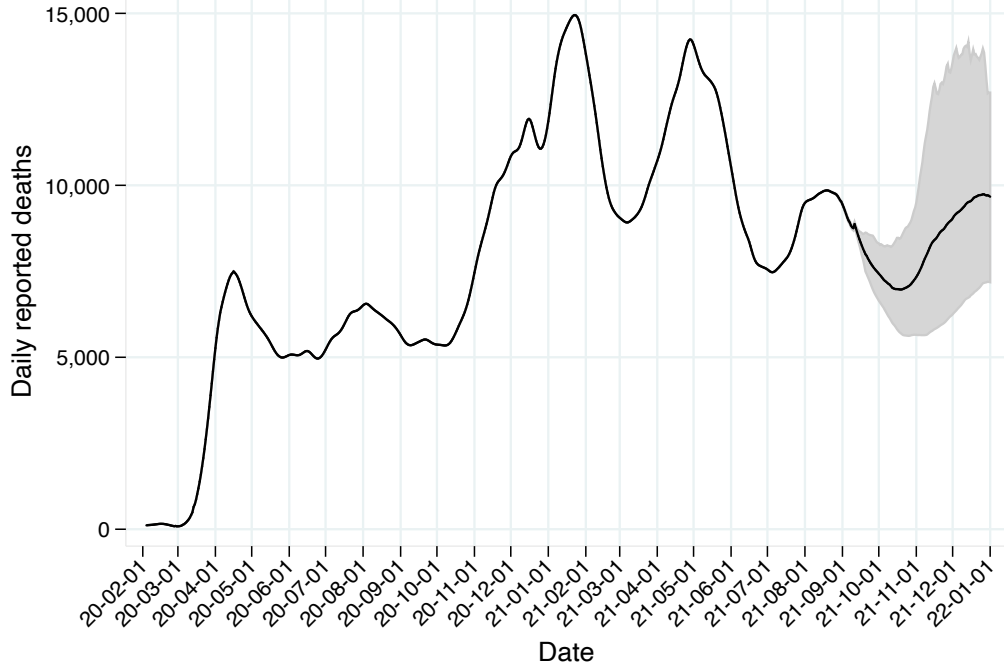
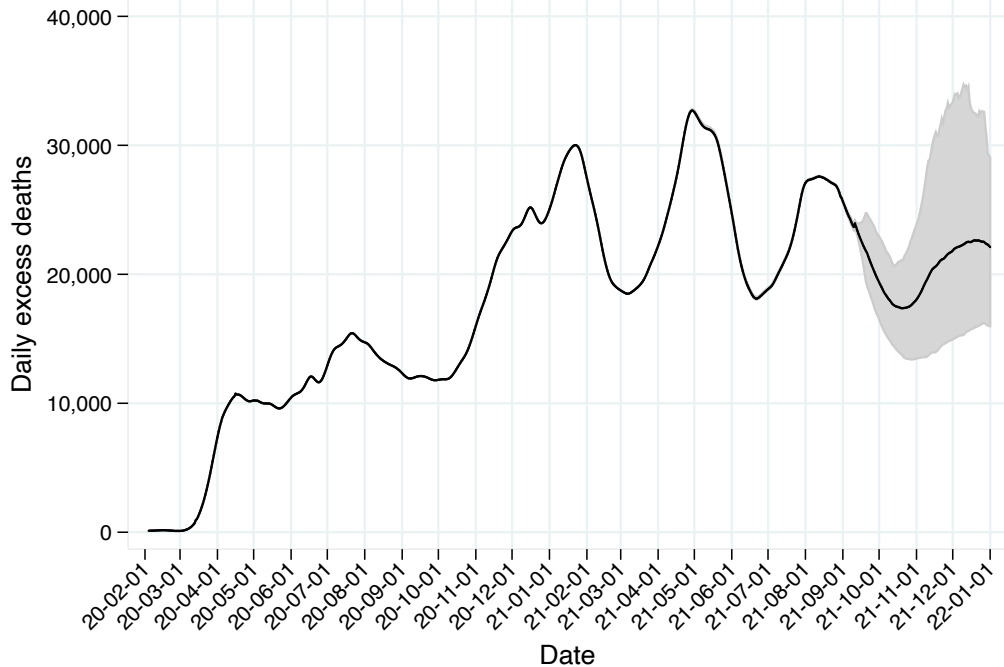


COVID-19 daily reported deaths, global, IHME, reference scenario



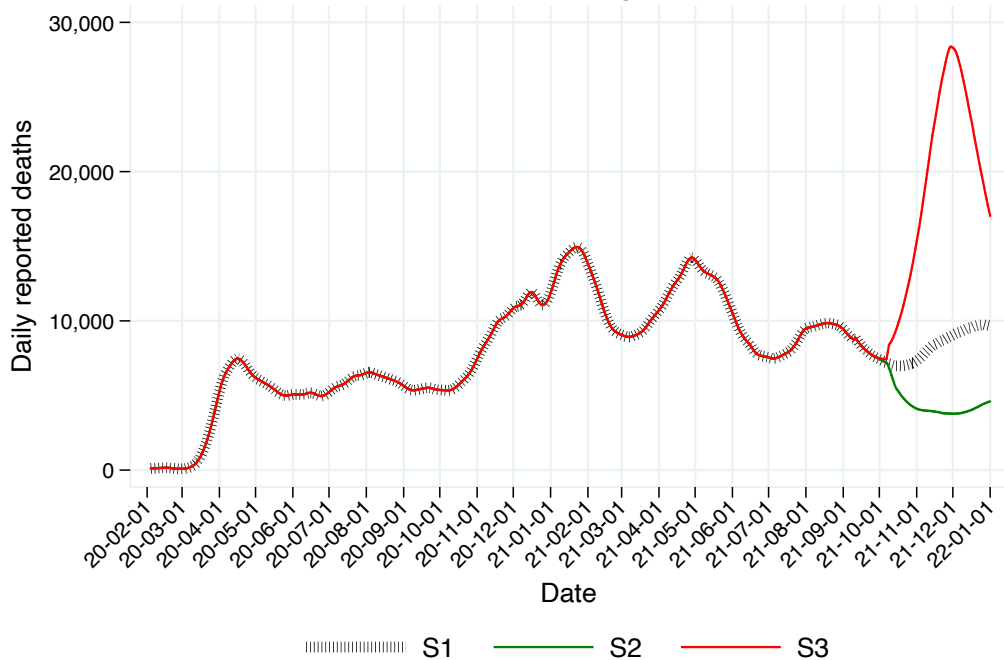
COVID-19 daily excess deaths, global, IHME, reference scenario



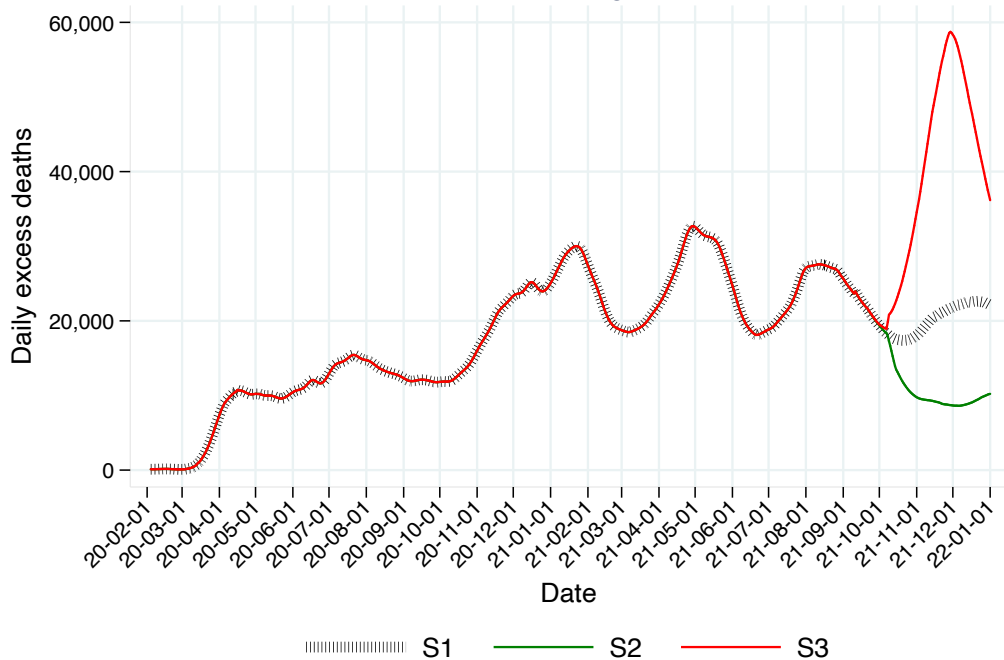
COVID-19 daily reported & excess deaths, global, IHME, reference scenario



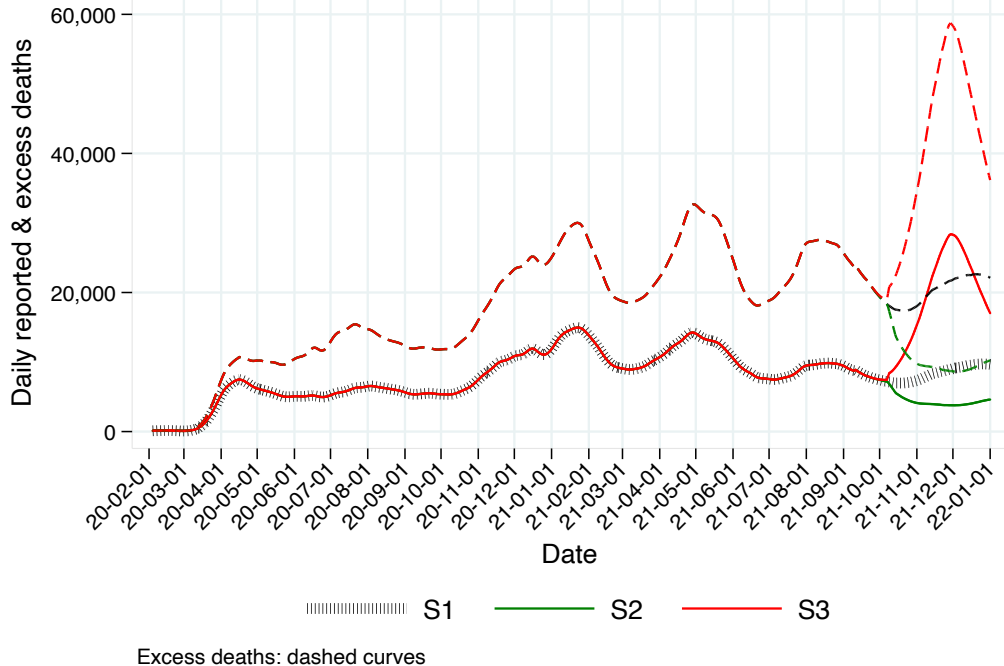
COVID-19 daily reported deaths, global, IHME, 3 scenarios



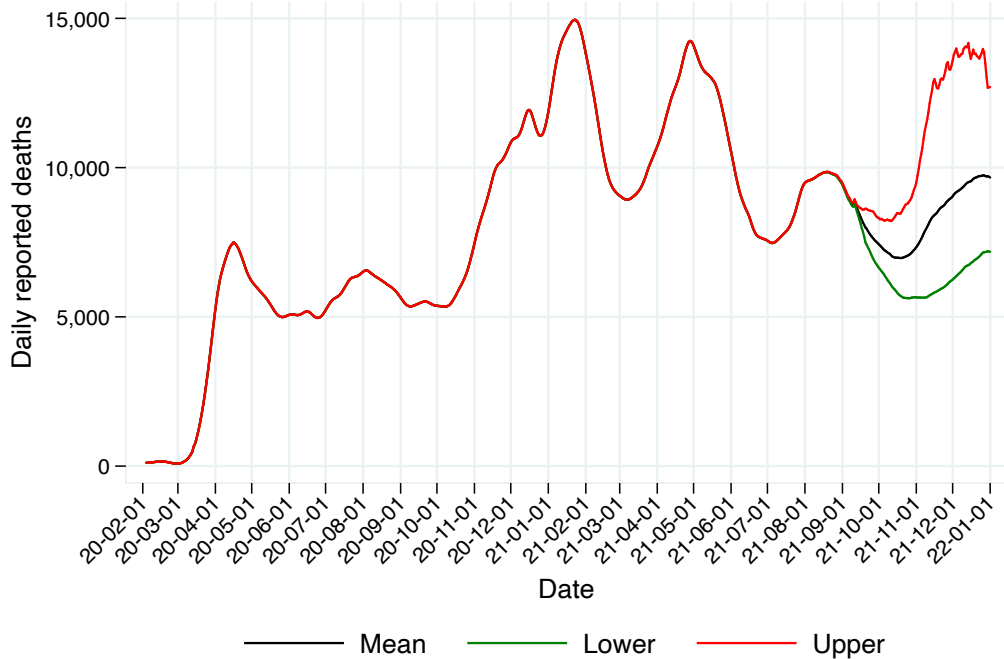
COVID-19 daily excess deaths, global, IHME, 3 scenarios



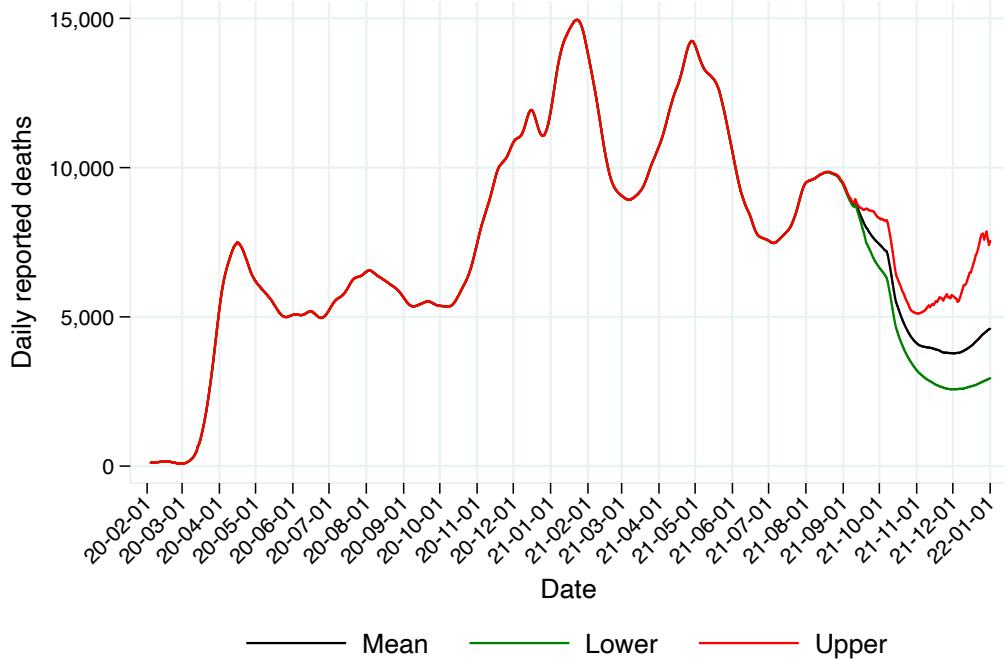
COVID-19 daily reported & excess deaths, global, IHME, 3 scenarios



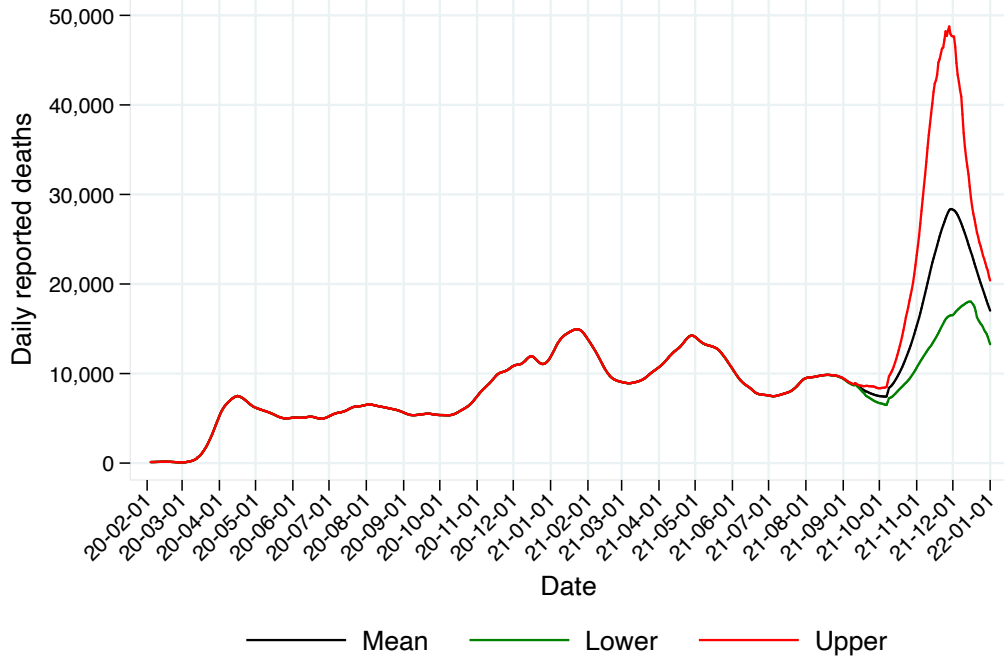
COVID-19 daily reported deaths, global, IHME, reference scenario



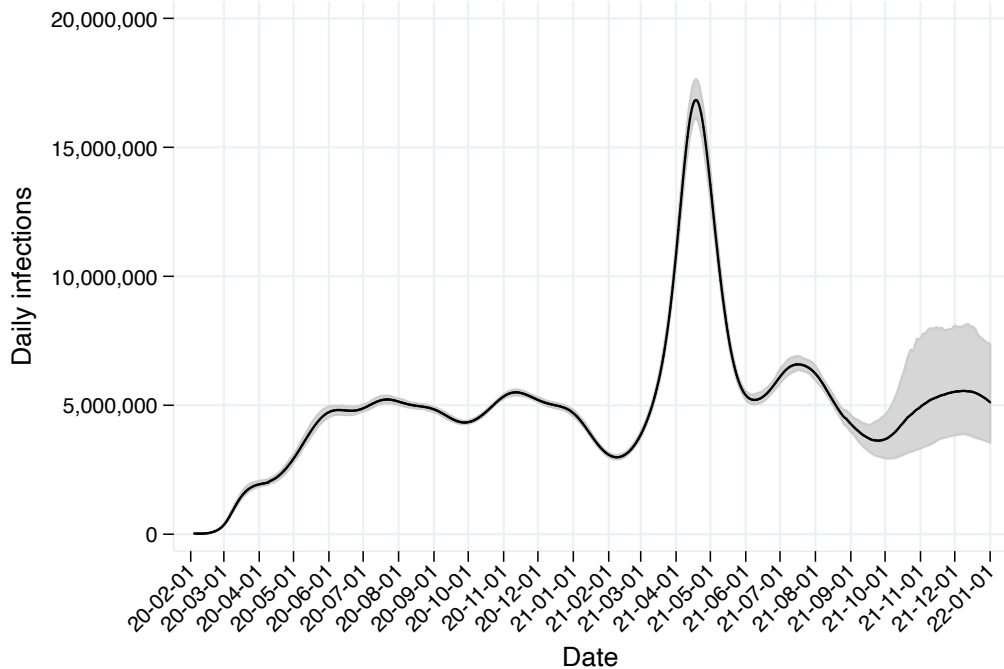
COVID-19 daily reported deaths, global, IHME, best scenario



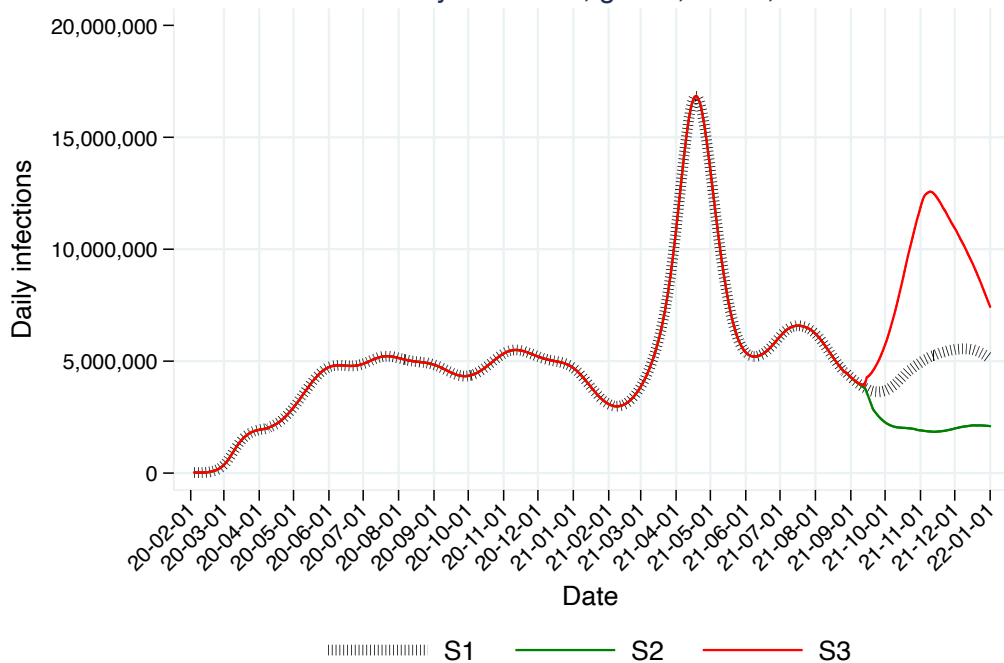
COVID-19 daily reported deaths, global, IHME, worse scenario



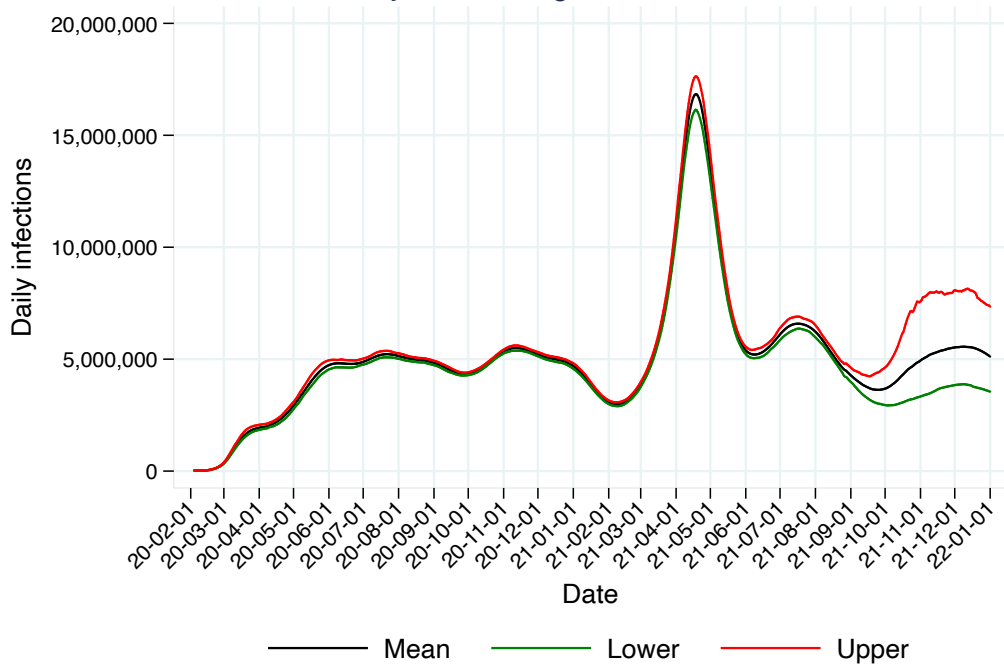
COVID-19 daily infections, global, IHME, reference scenario



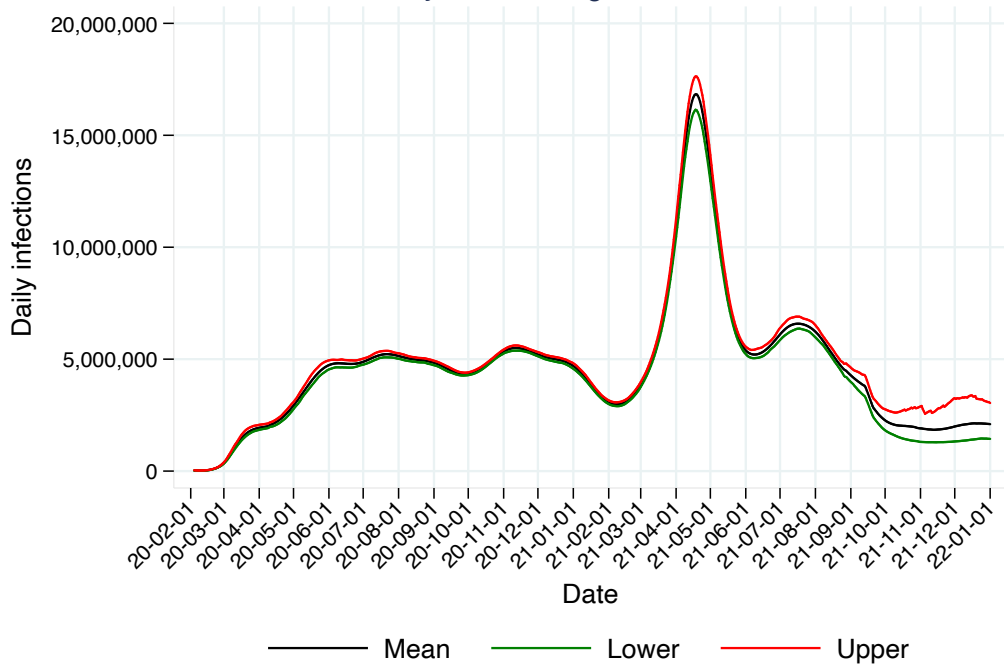
COVID-19 daily infections, global, IHME, 3 scenarios



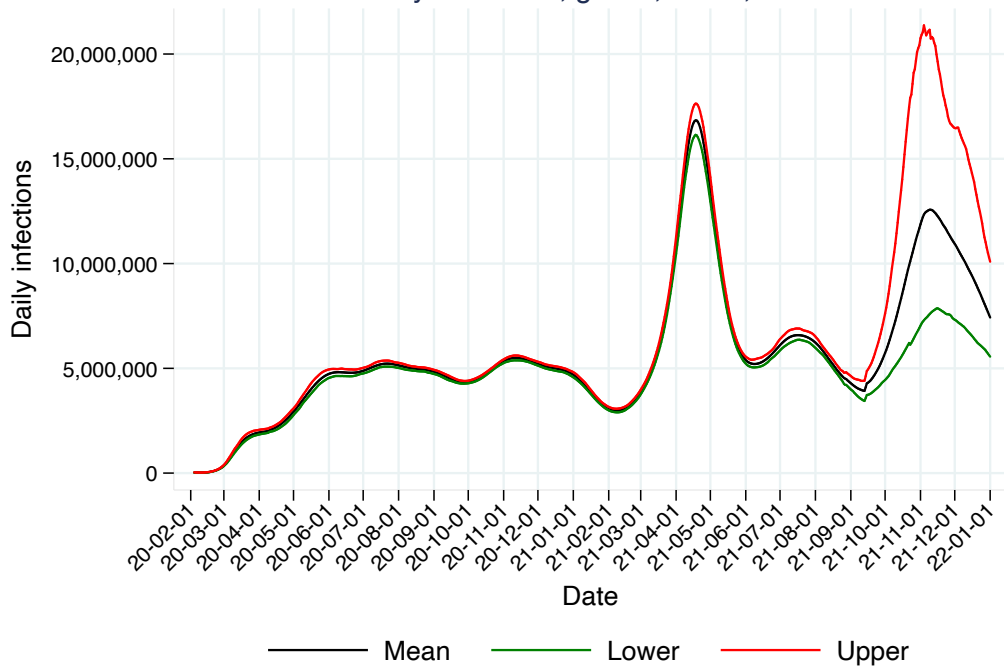
COVID-19 daily infections, global, IHME, reference scenario



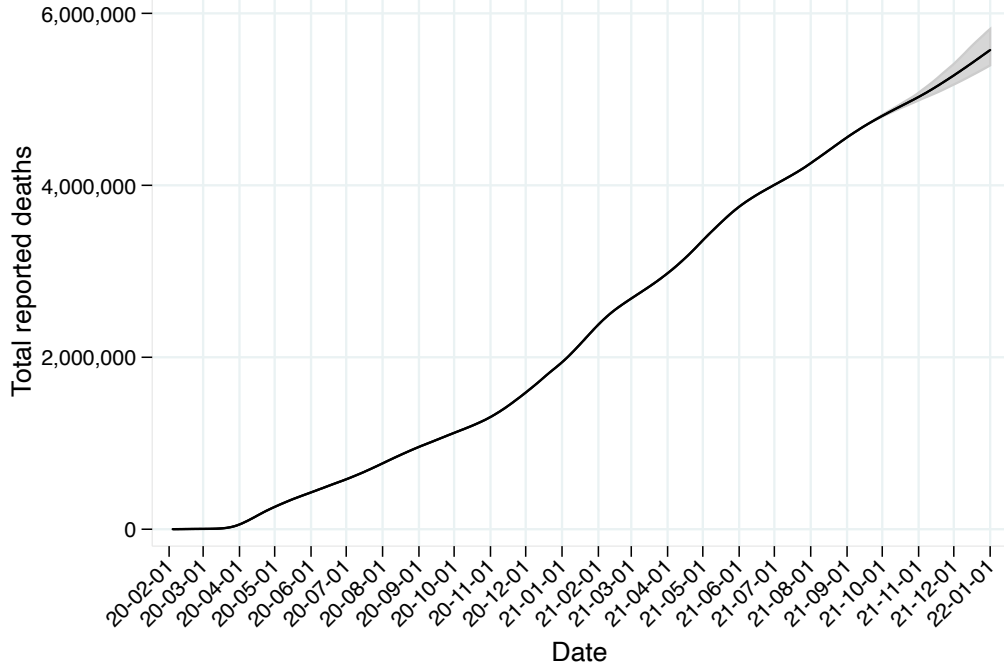
COVID-19 daily infections, global, IHME, best scenario



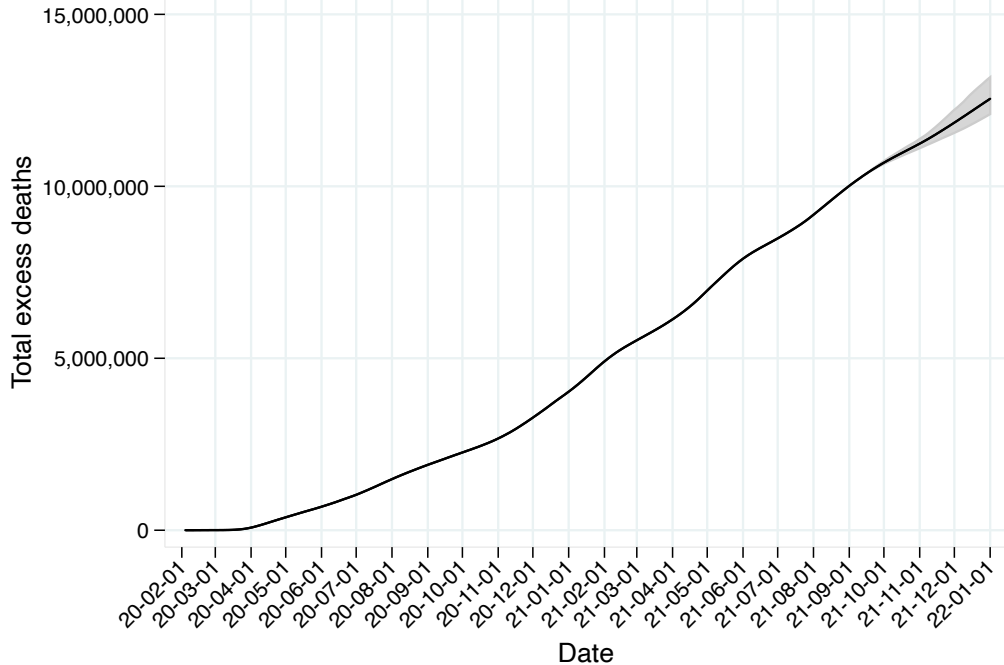
COVID-19 daily infections, global, IHME, worse scenario



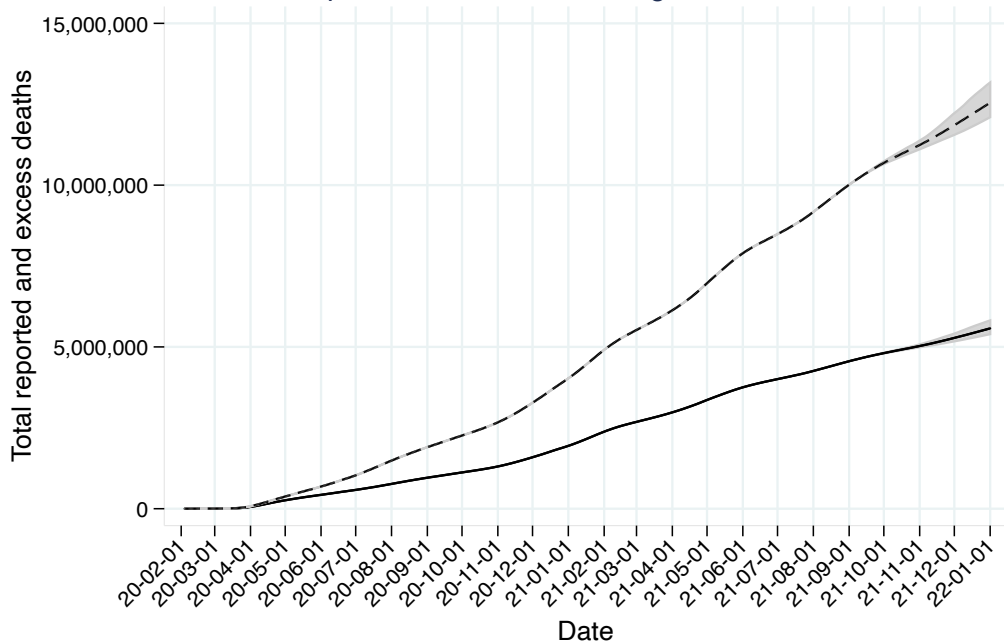
COVID-19 total reported deaths, global, IHME, reference scenario



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

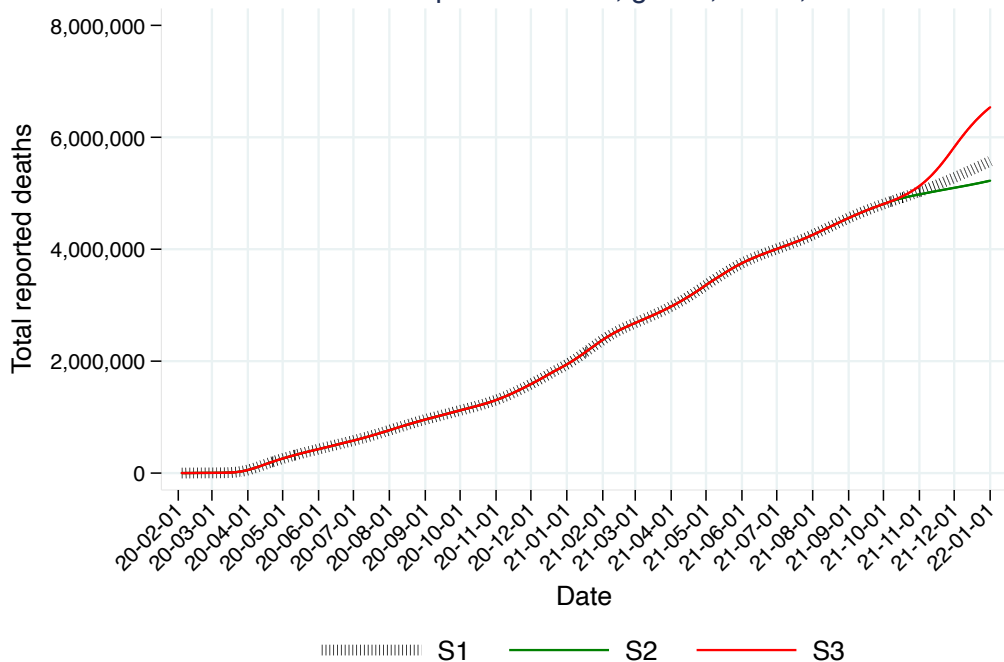


COVID-19 total reported & excess deaths, global, IHME, reference scenario

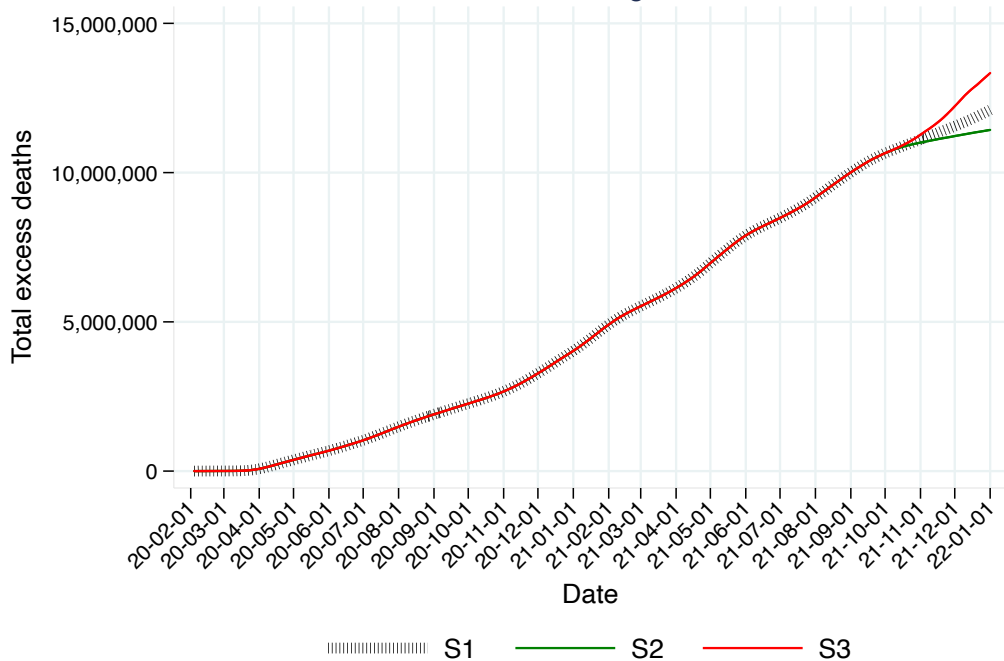


Excess deaths: dashed curve

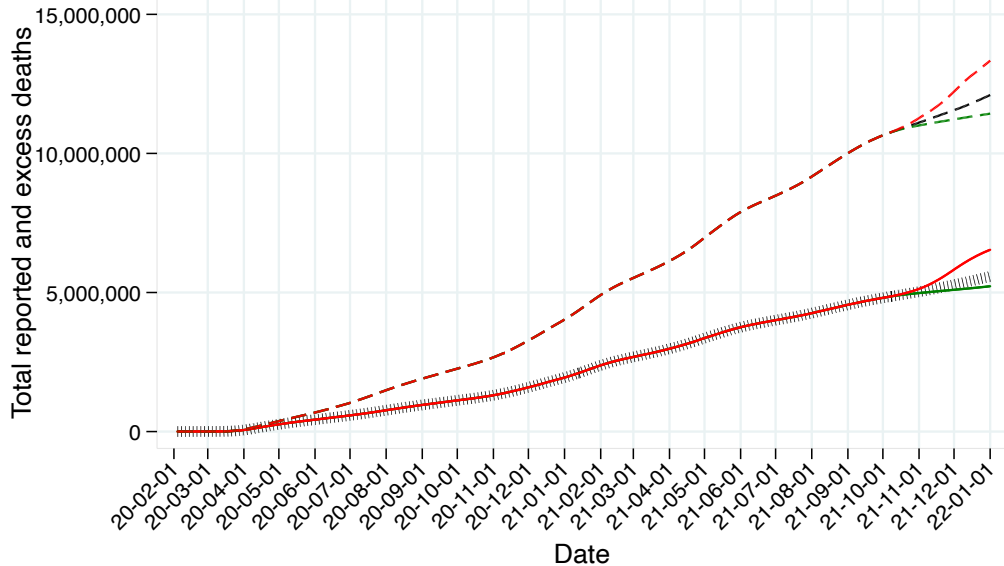
COVID-19 total reported deaths, global, IHME, 3 scenarios



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



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



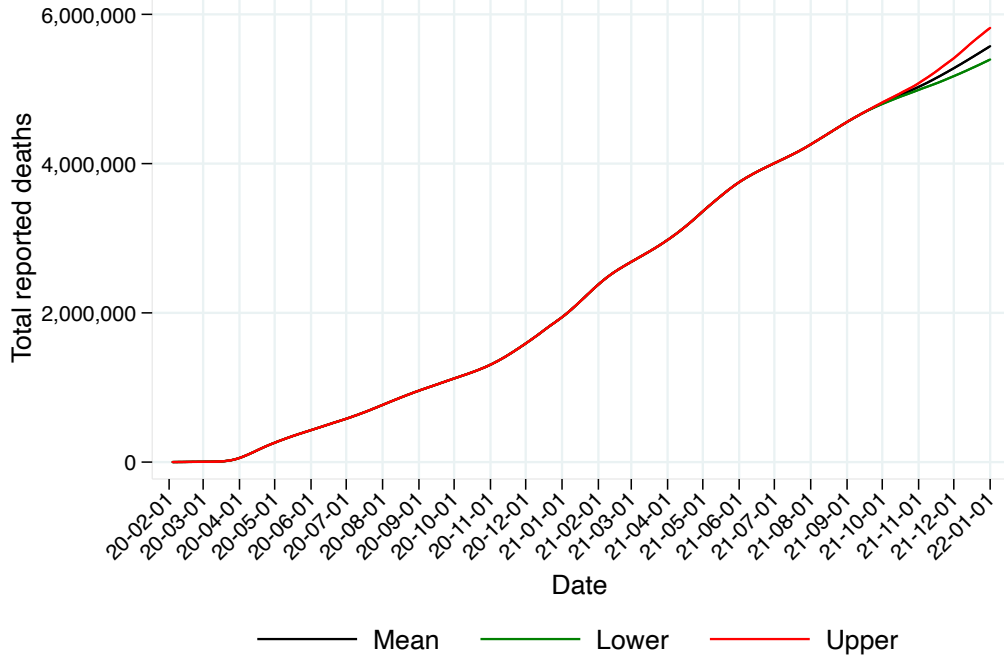
||||| S1

— S2

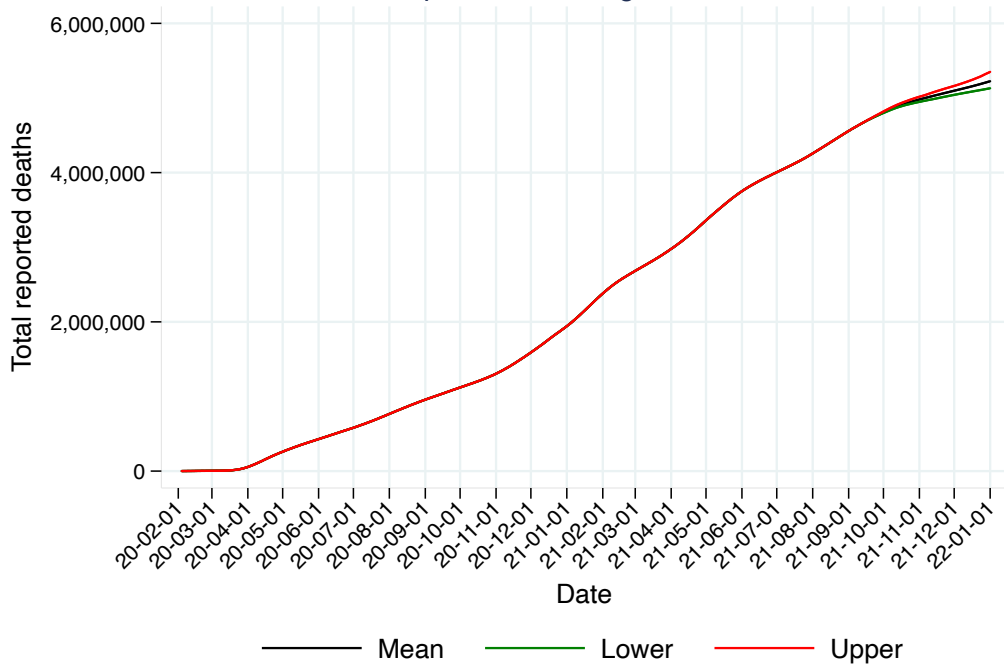
— S3

Excess deaths: dashed curves

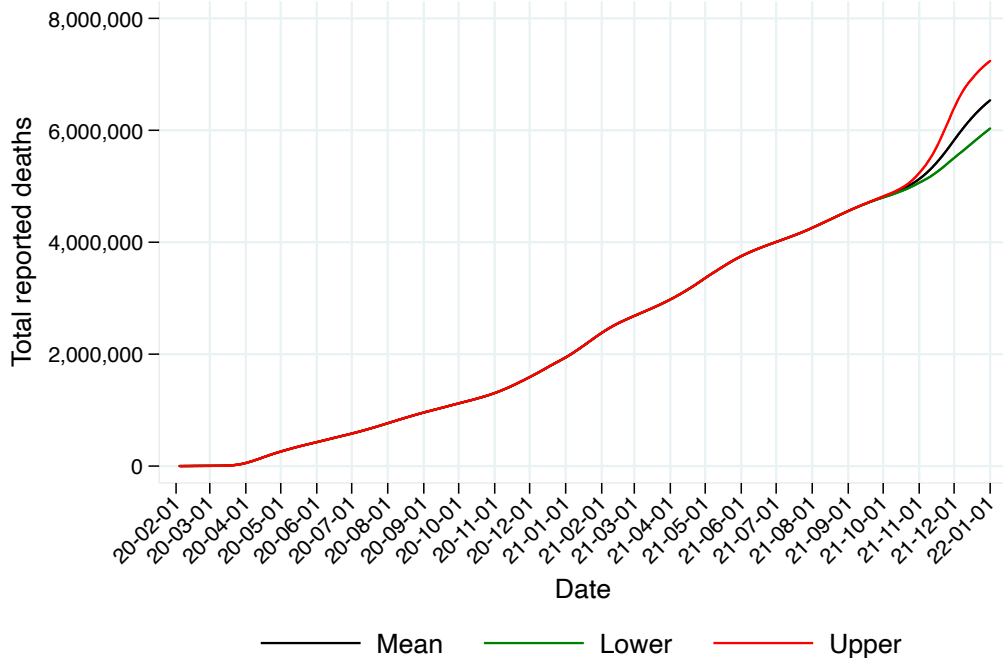
COVID-19 total reported deaths, global, IHME, reference scenario



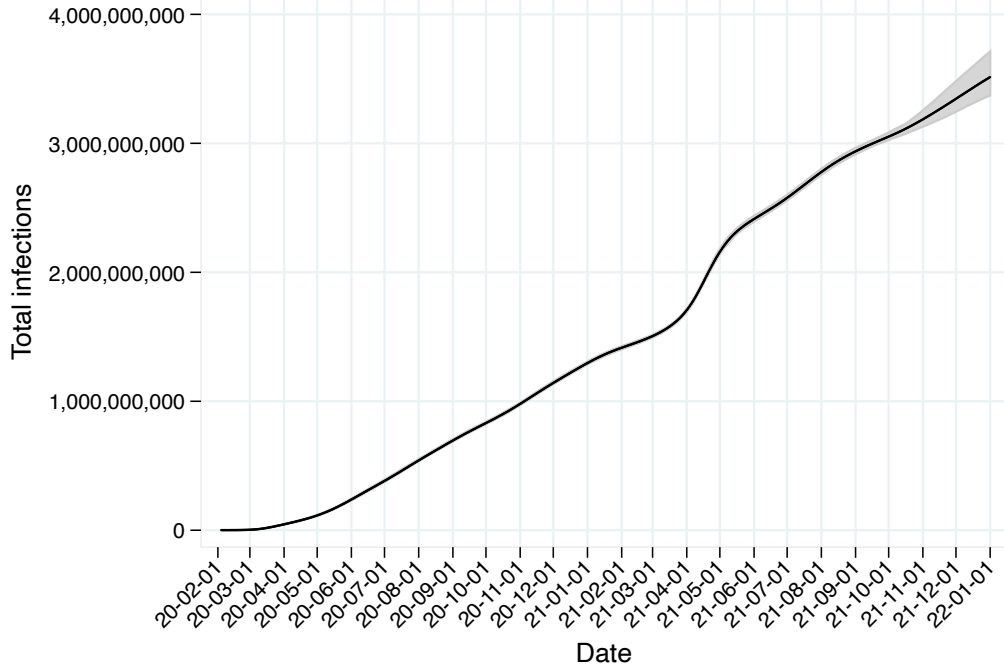
COVID-19 total reported deaths, global, IHME, best scenario



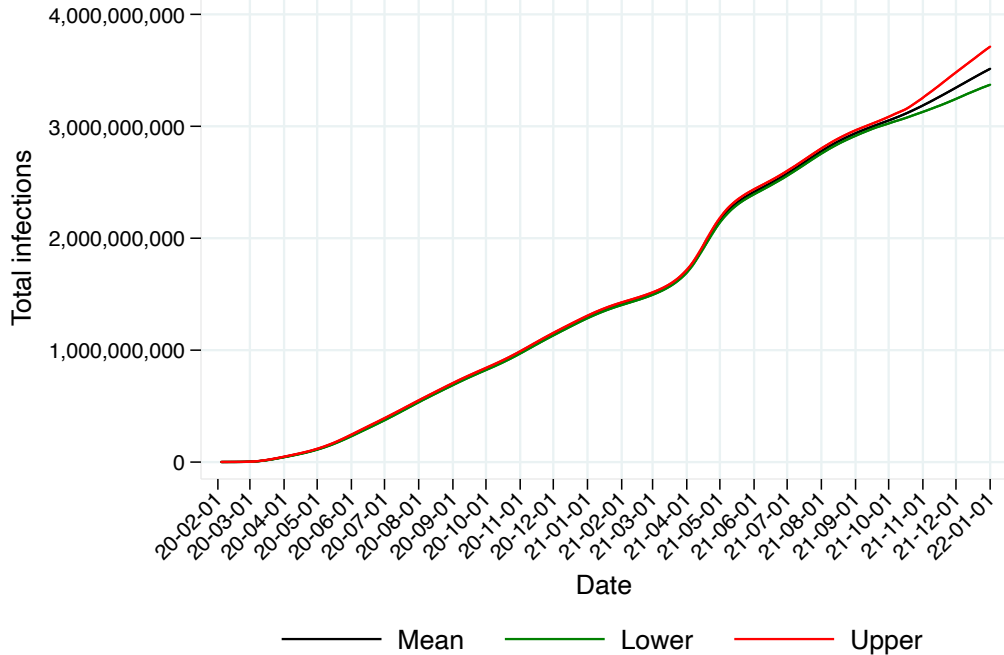
COVID-19 total reported deaths, global, IHME, worse scenario



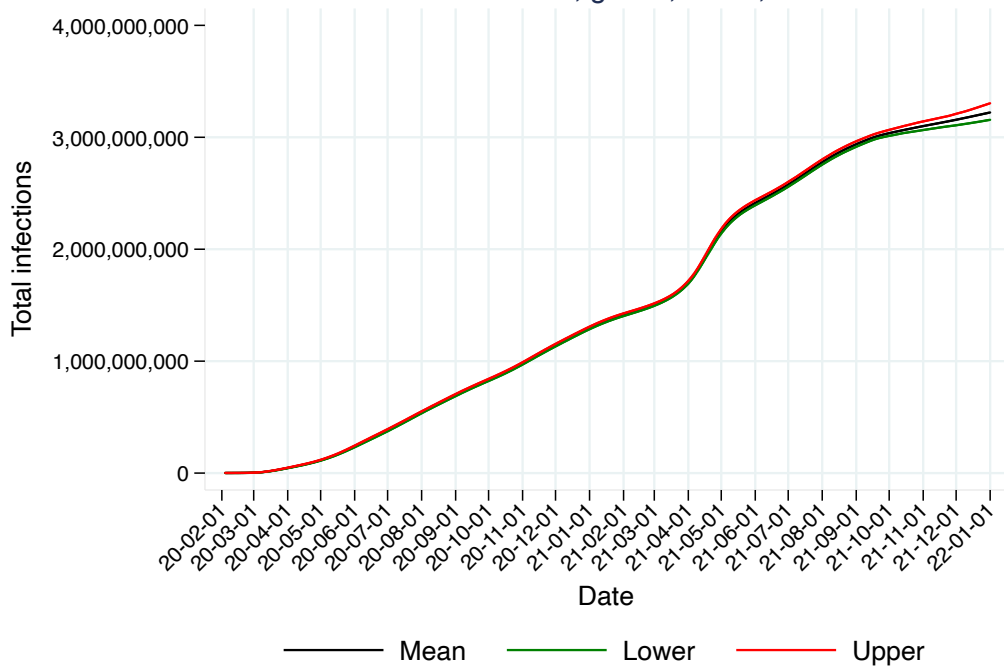
COVID-19 total infections, global, IHME, reference scenario



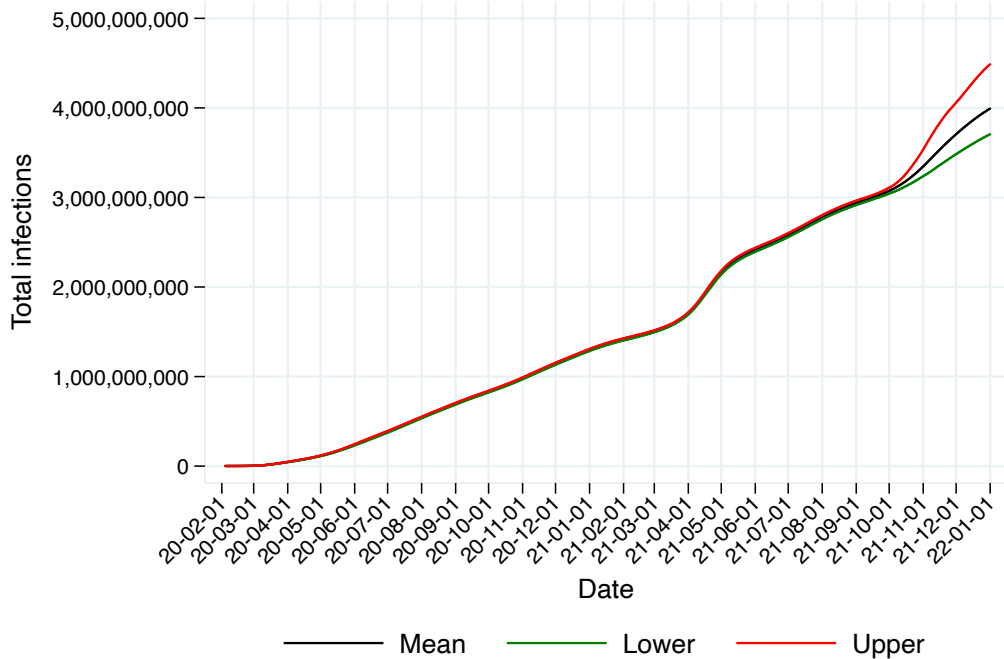
COVID-19 total infections, global, IHME, reference scenario



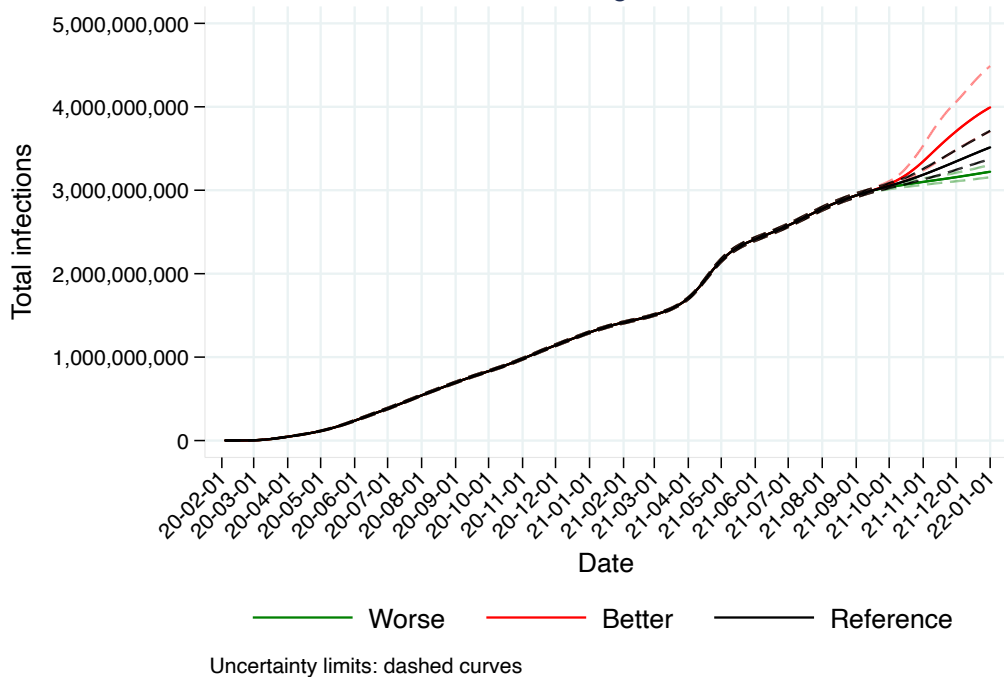
COVID-19 total infections, global, IHME, better scenario



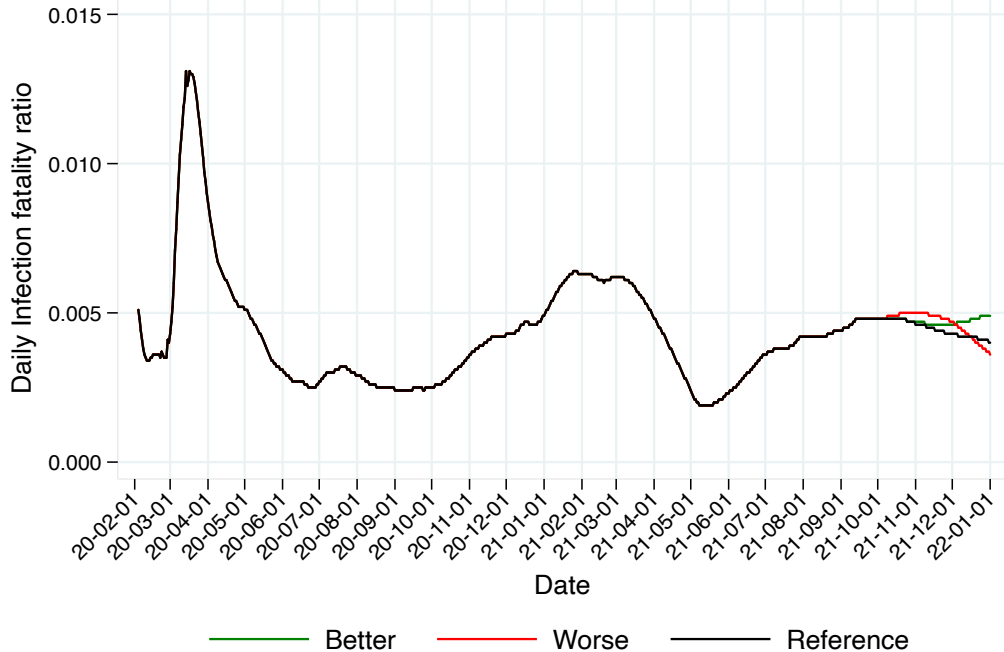
COVID-19 total infections, global, IHME, worse scenario



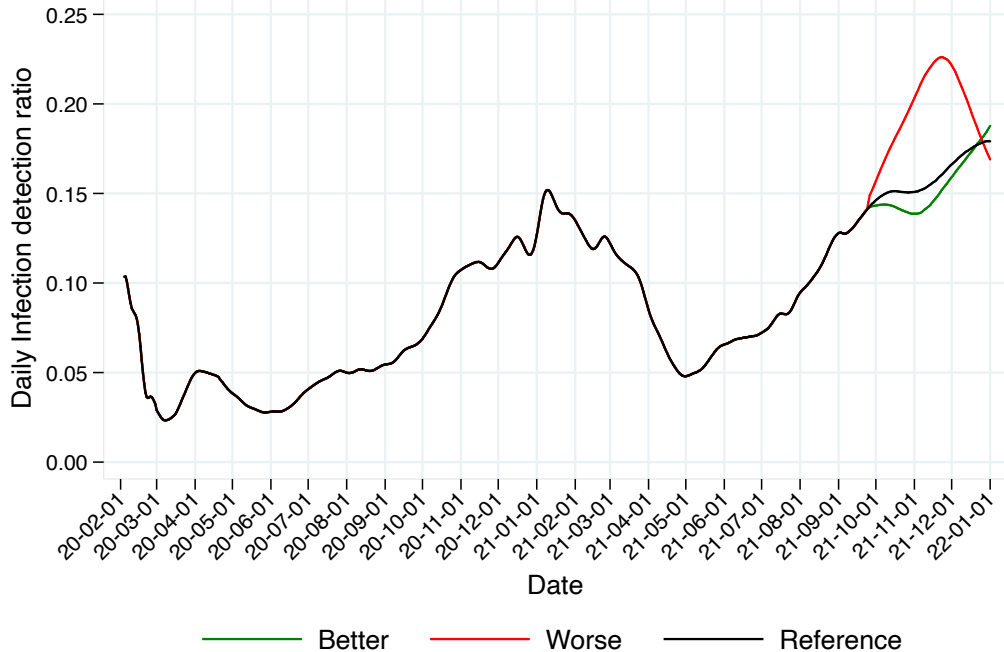
COVID-19 total infections, global, IHME, 3 scenarios



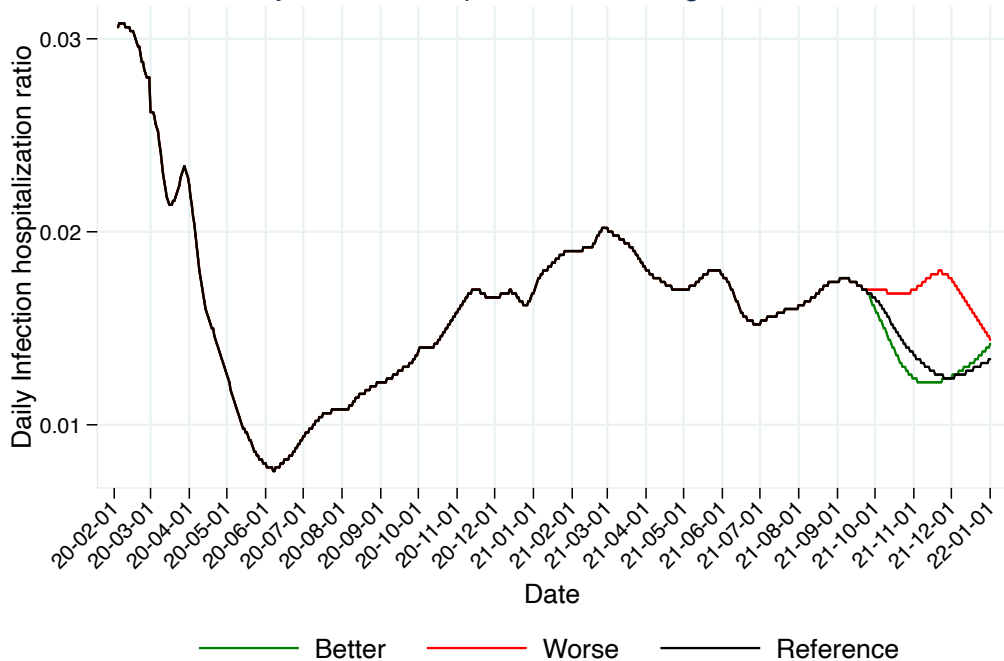
COVID-19 daily Infection fatality ratio, global, IHME, 3 scenarios



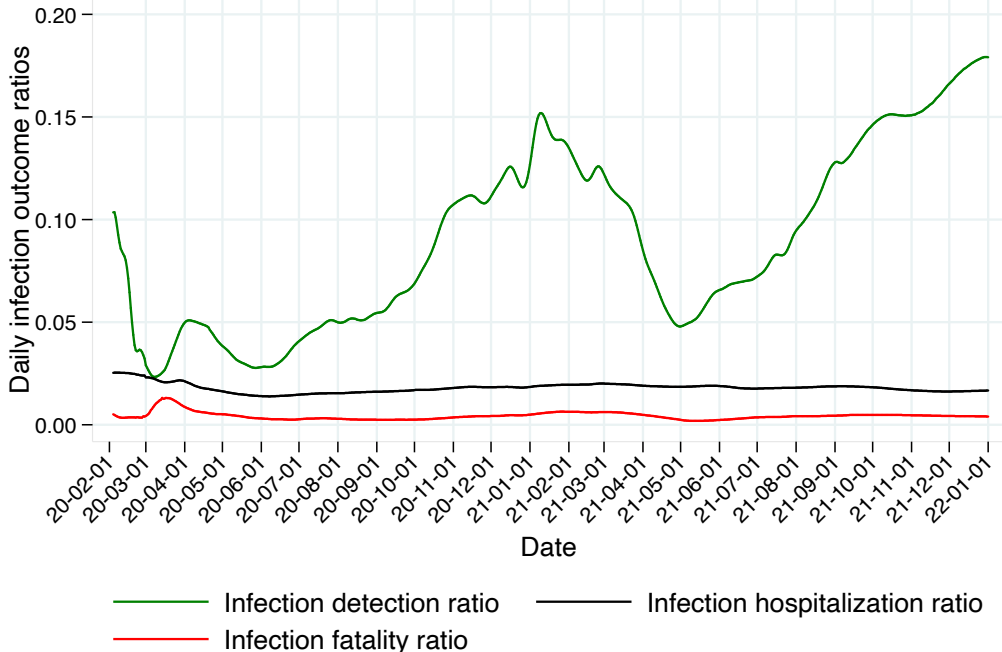
COVID-19 daily Infection detection ratio, global, IHME, 3 scenarios



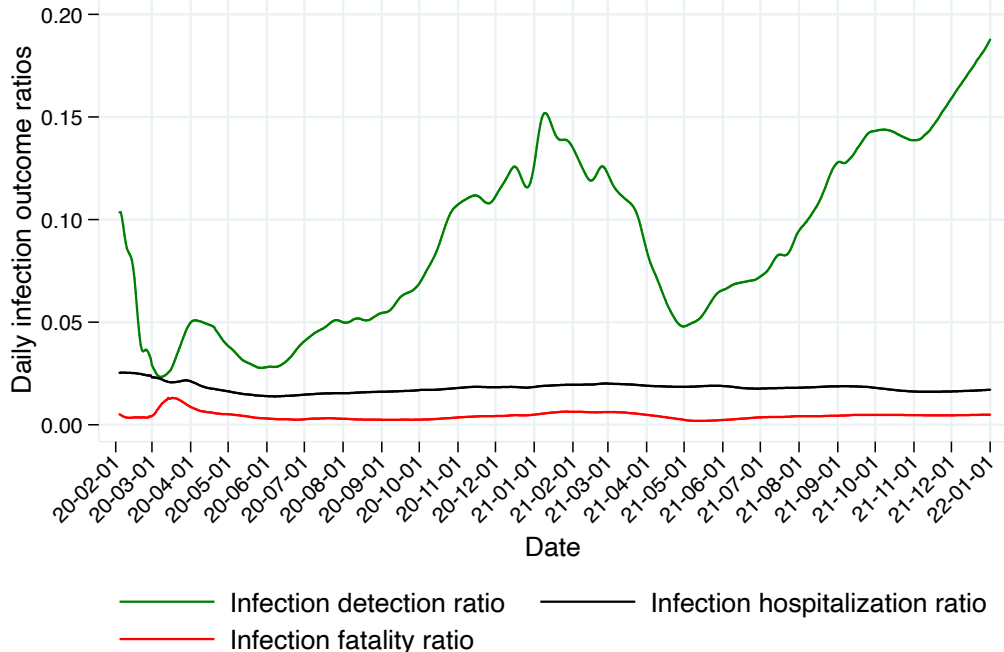
COVID-19 daily Infection hospitalization ratio, global, IHME, 3 scenarios



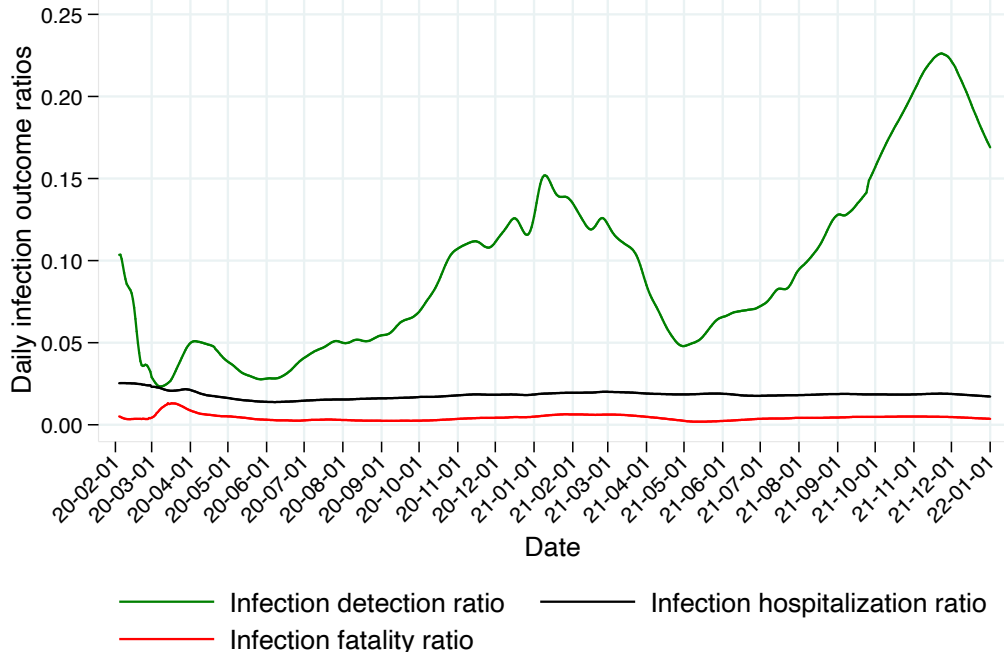
COVID-19 daily infection outcome ratios, global, IHME, reference scenario



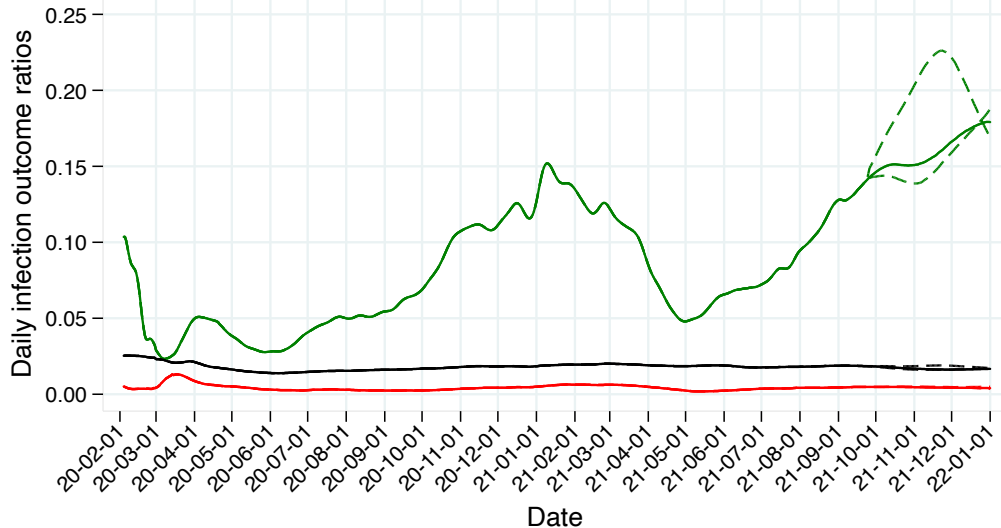
COVID-19 daily infection outcome ratios, global, IHME, better scenario



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



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



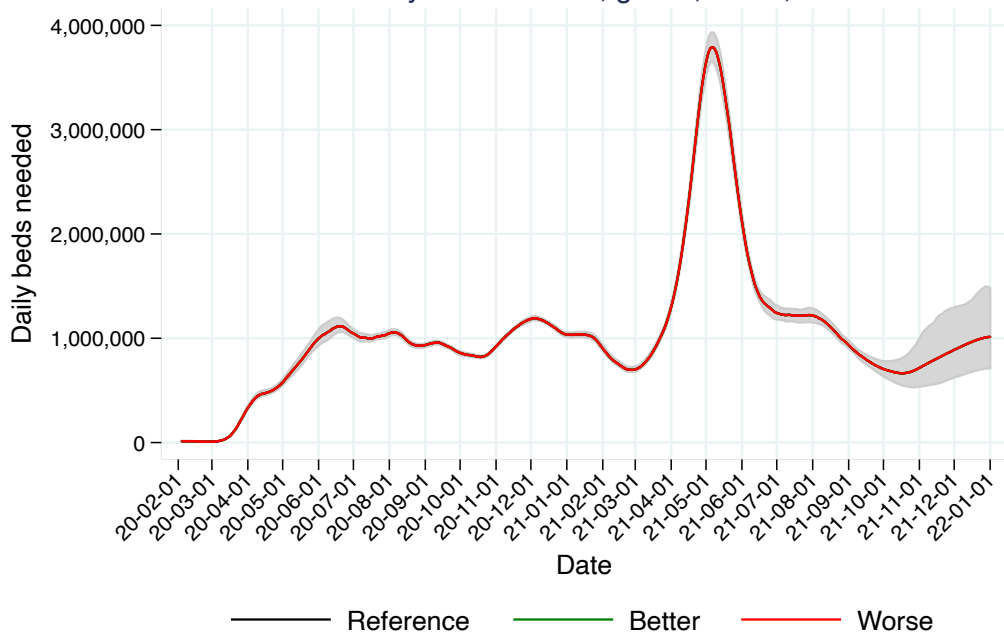
— Infection detection ratio

— Infection hospitalization ratio

— Infection fatality ratio

Better and worse scenarios: dashed curves

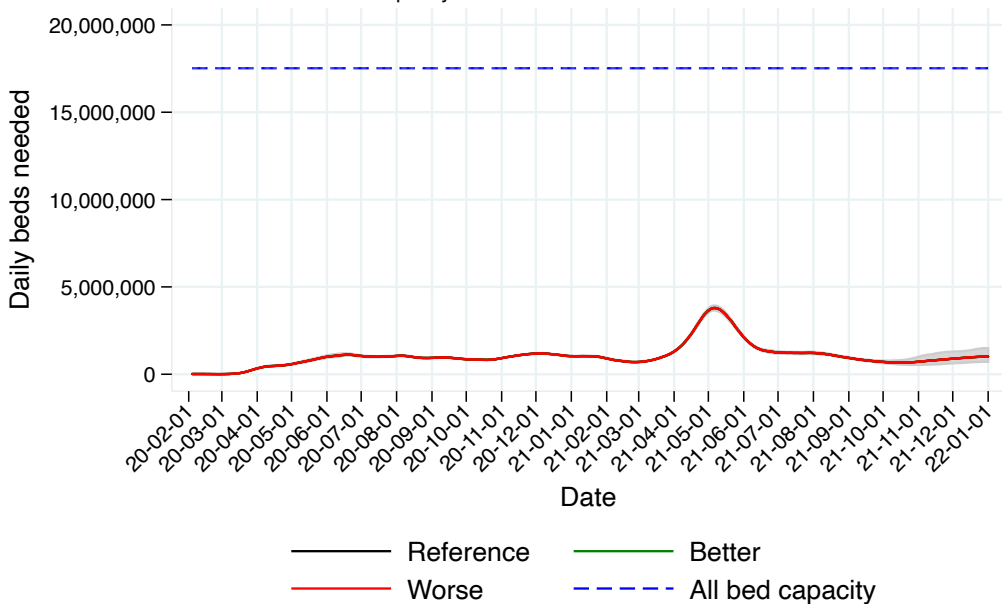
COVID-19 daily beds needed, global, IHME, 3 scenarios



Note: Values in the 3 scenarios are identical.

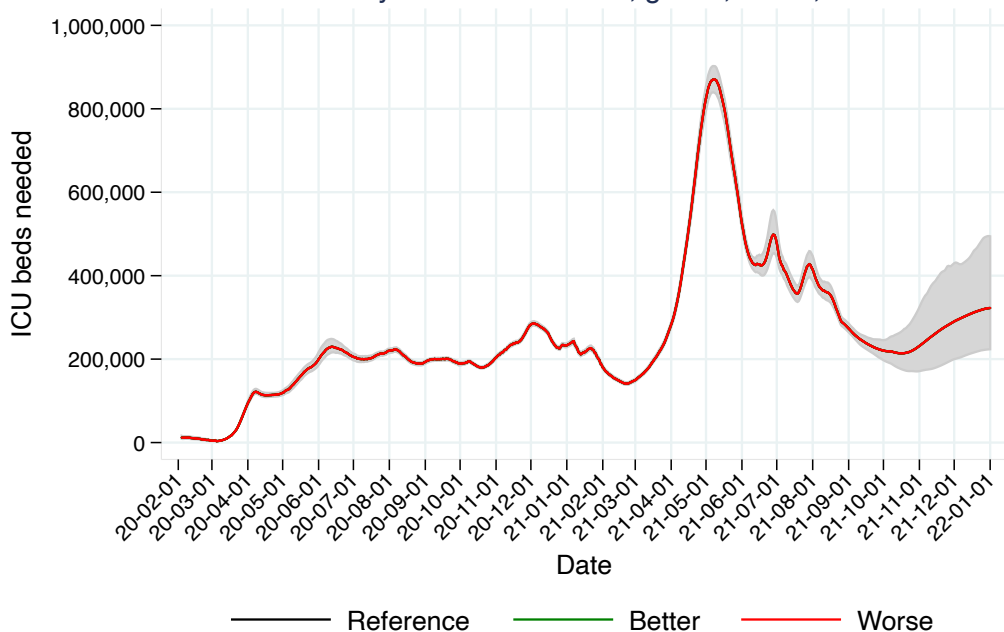
COVID-19 daily beds needed, global, IHME, 3 scenarios

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



Note: Values in the 3 scenarios are identical.

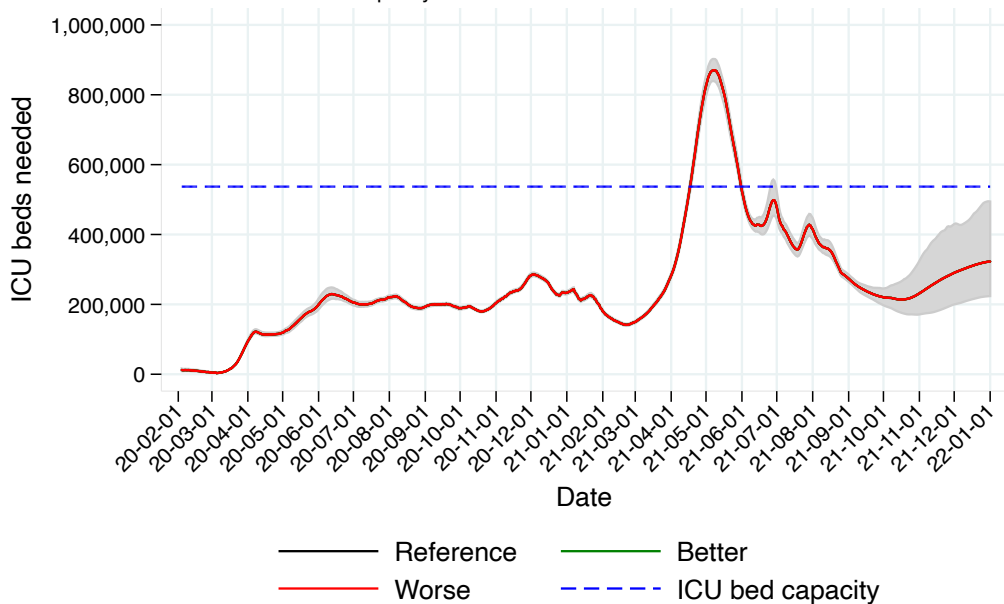
COVID-19 daily ICU beds needed, global, IHME, 3 scenarios



Note: Values in the 3 scenarios are identical.

COVID-19 daily ICU beds needed, global, IHME, 3 scenarios

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



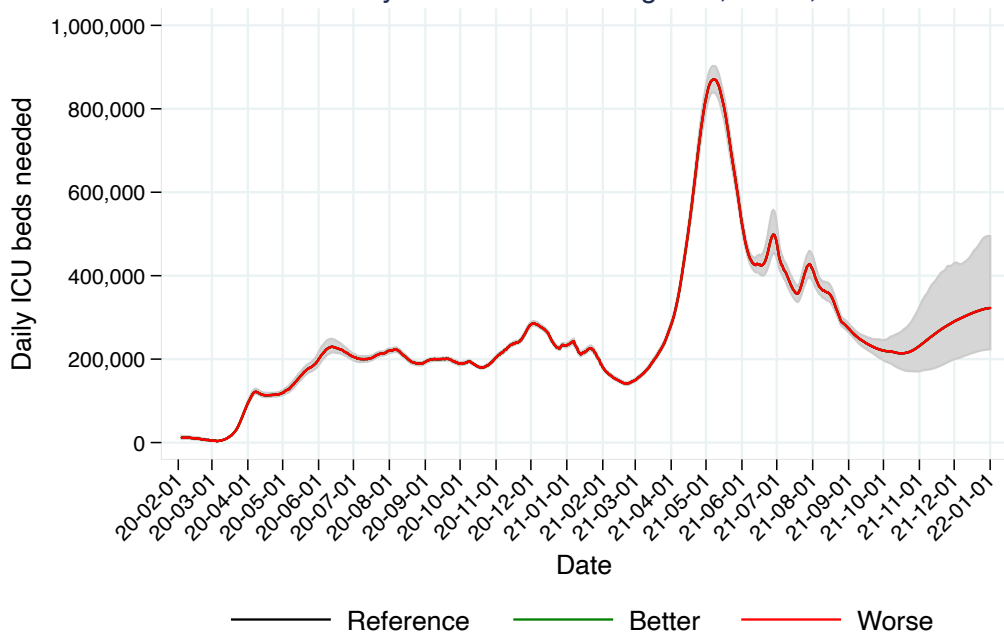
Note: Values in the 3 scenarios are identical.

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



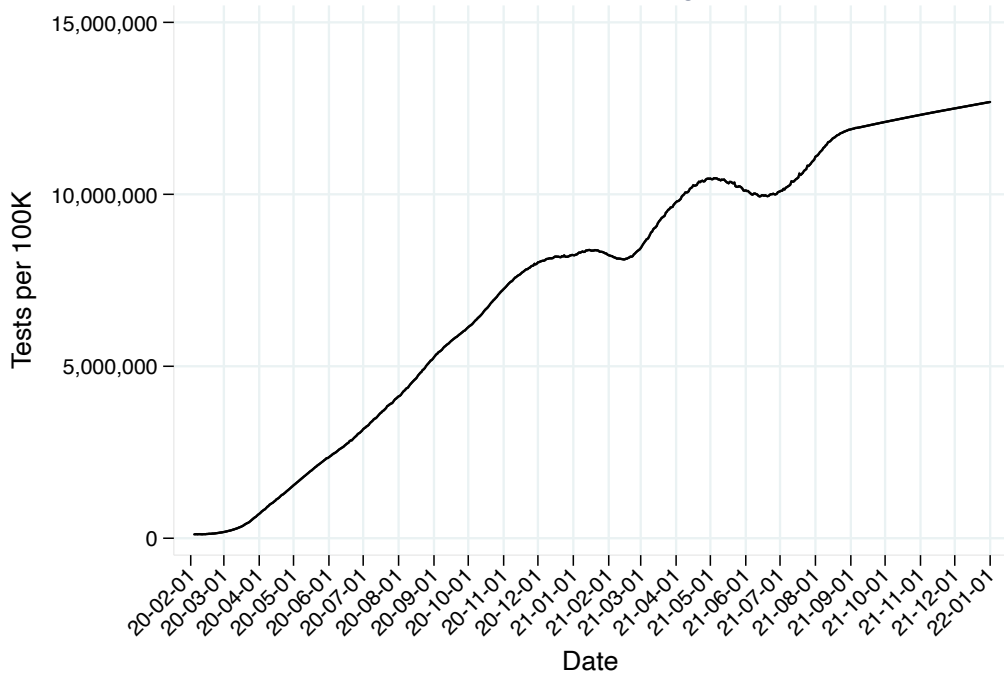
Note: Values in the 3 scenarios are identical.

COVID-19 daily ICU beds needed global, IHME, 3 scenarios

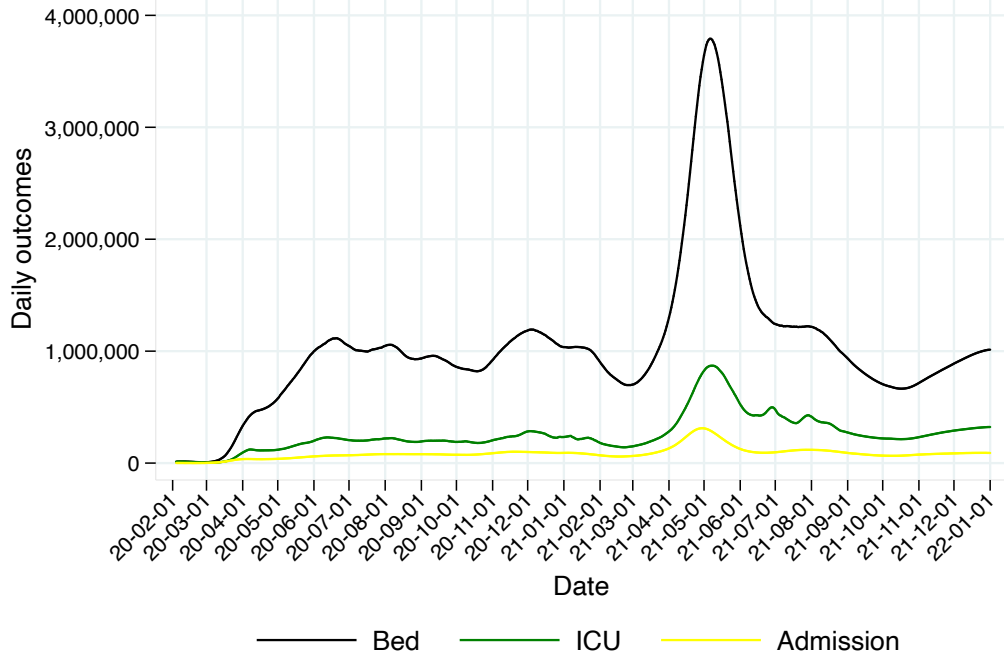


Note: Values in the 3 scenarios are identical.

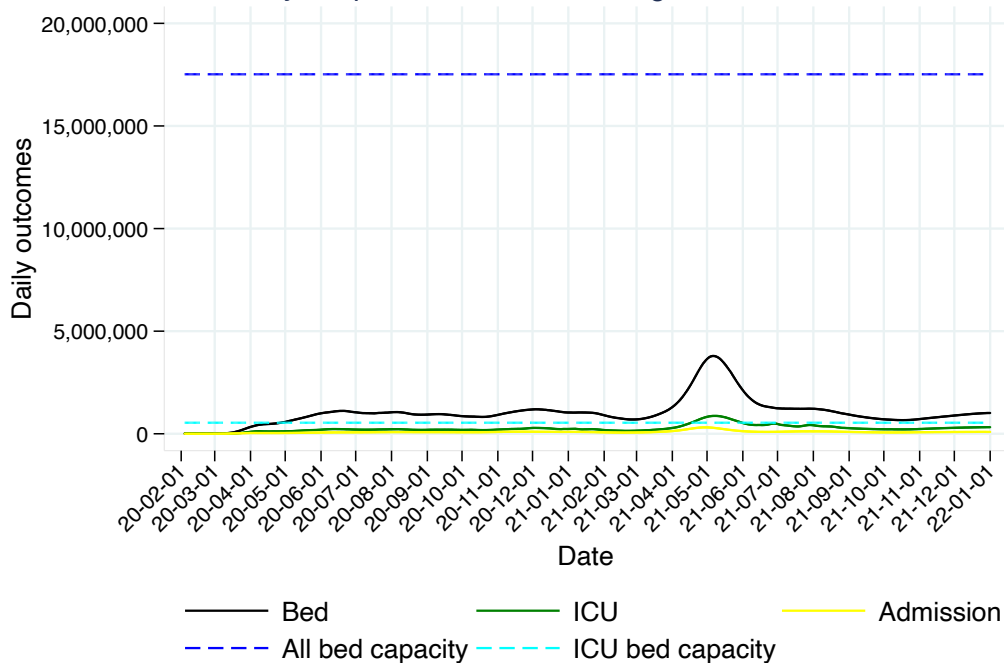
COVID-19 tests per 100K, global, IHME



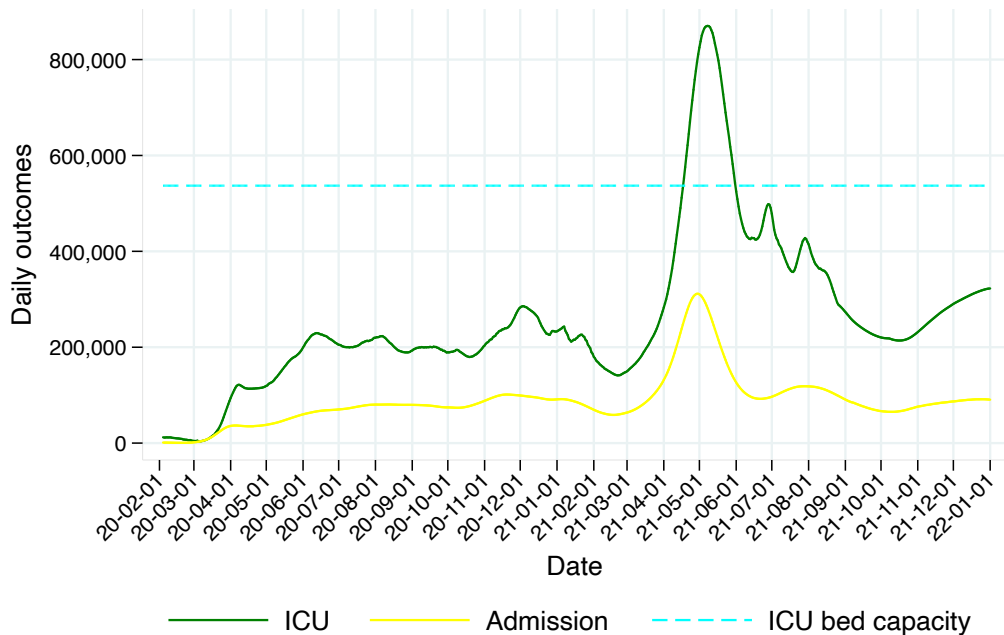
COVID-19 daily hospital-related outcomes global, IHME, reference scenario



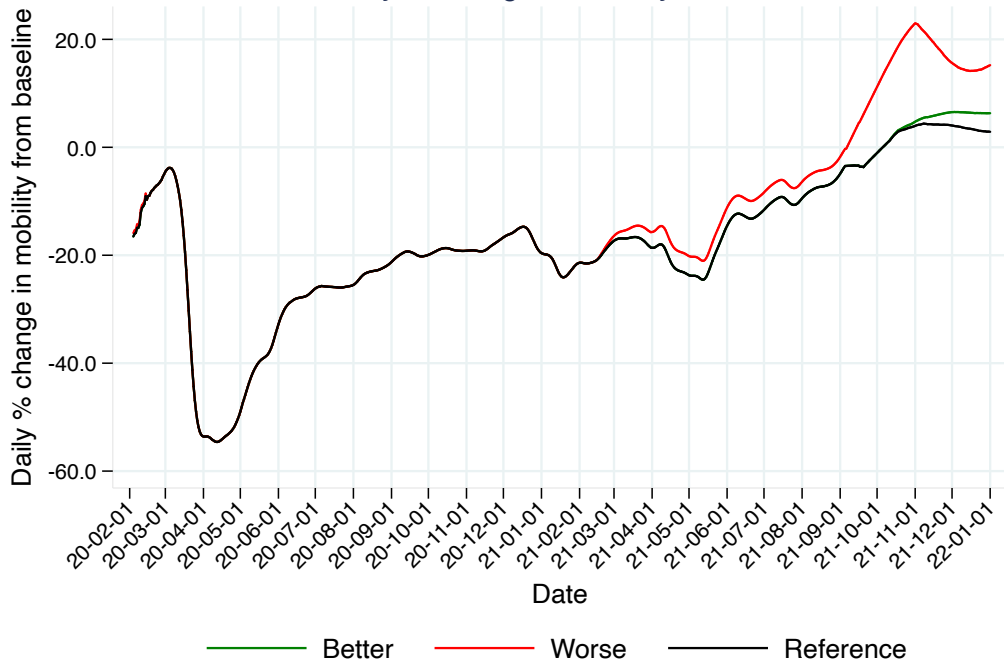
COVID-19 daily hospital-related outcomes global, IHME, reference scenario



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

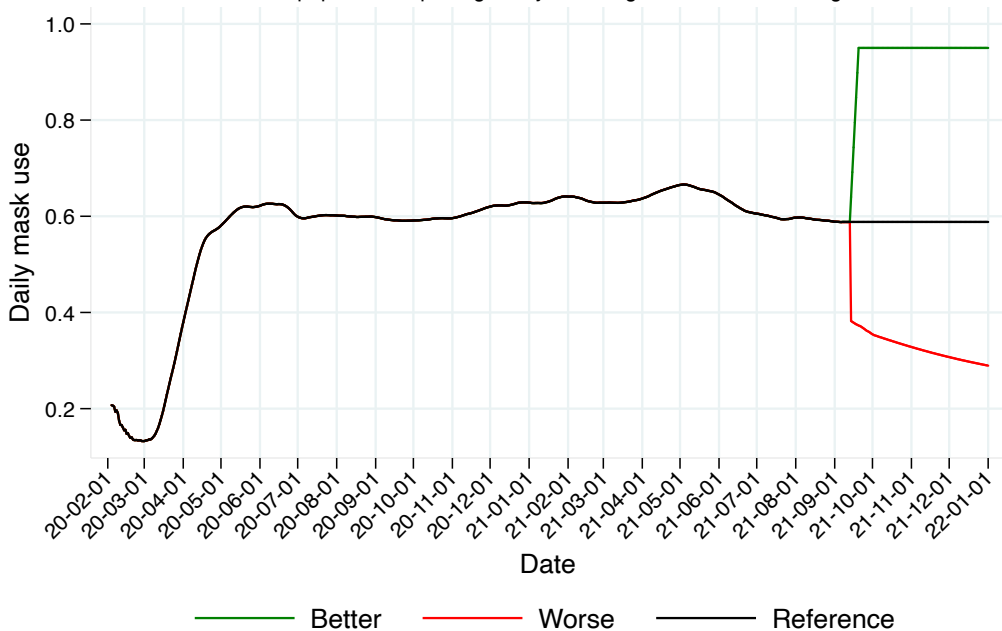


COVID-19 daily % change in mobility, IHME, 3 scenarios



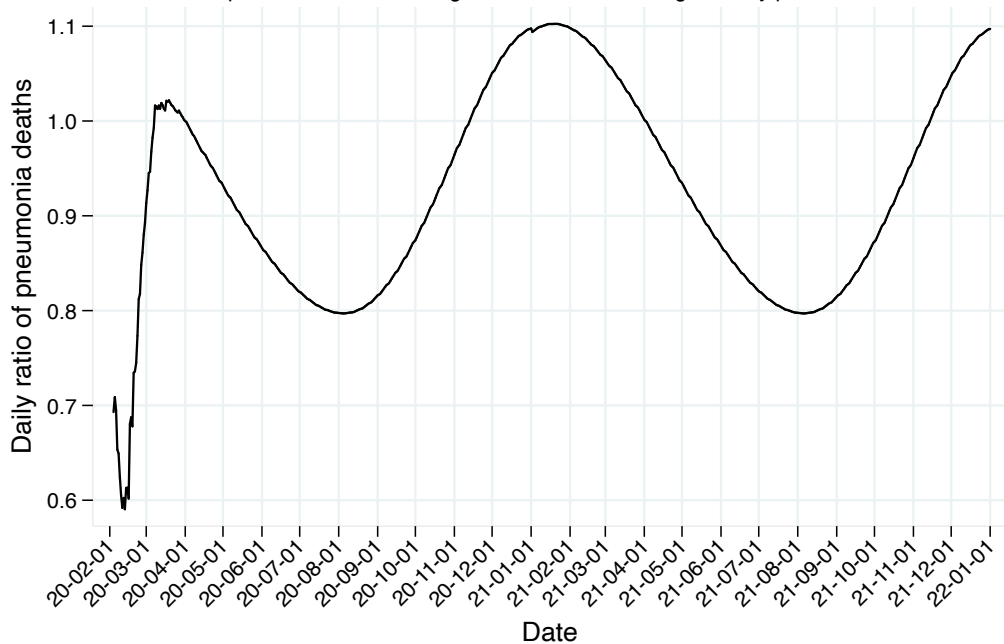
COVID-19 daily mask use, IHME, 3 scenarios

Percent of population reporting always wearing a mask when leaving home

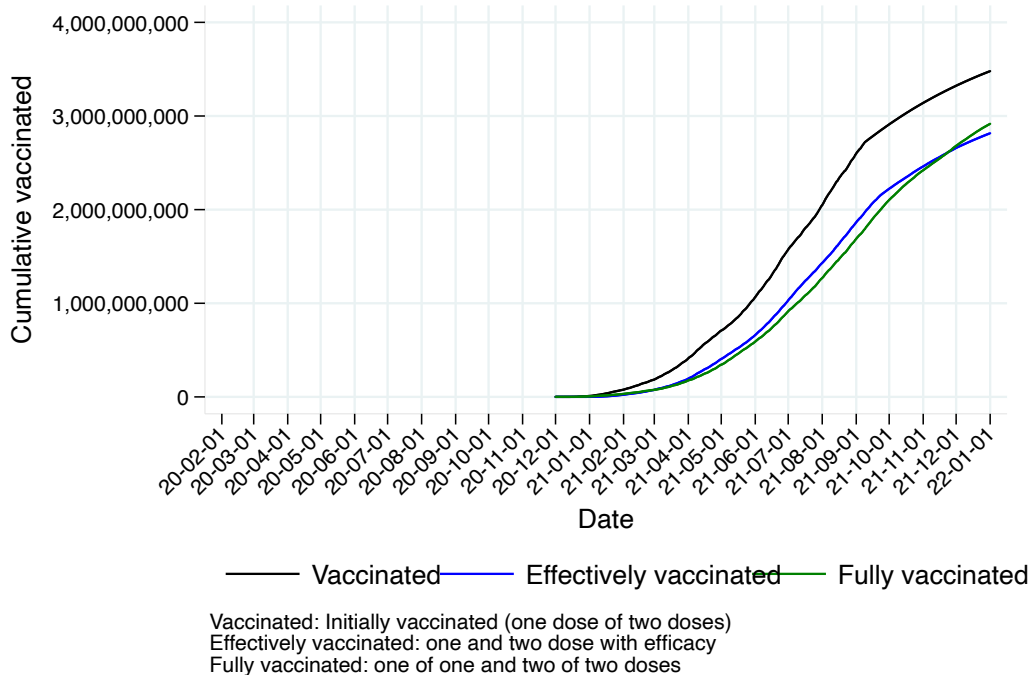


COVID-19 daily ratio of pneumonia deaths, IHME

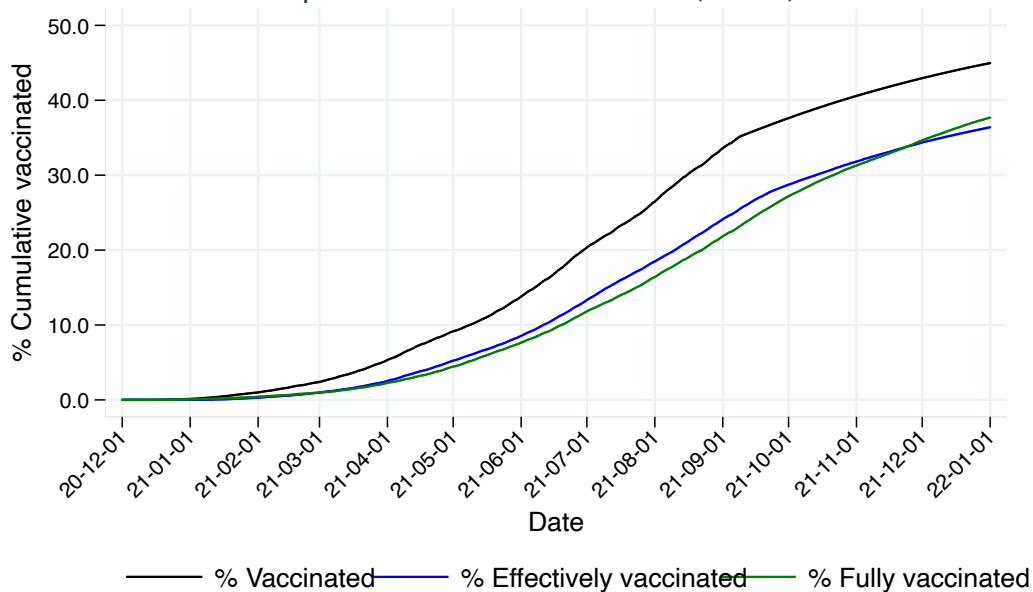
Ratio of pneumonia deaths in a given week to the average weekly pneumonia deaths



COVID-19 cumulative vaccinated, IHME, 3 scenarios



COVID-19 percent cumulative vaccinated, IHME, 3 scenarios



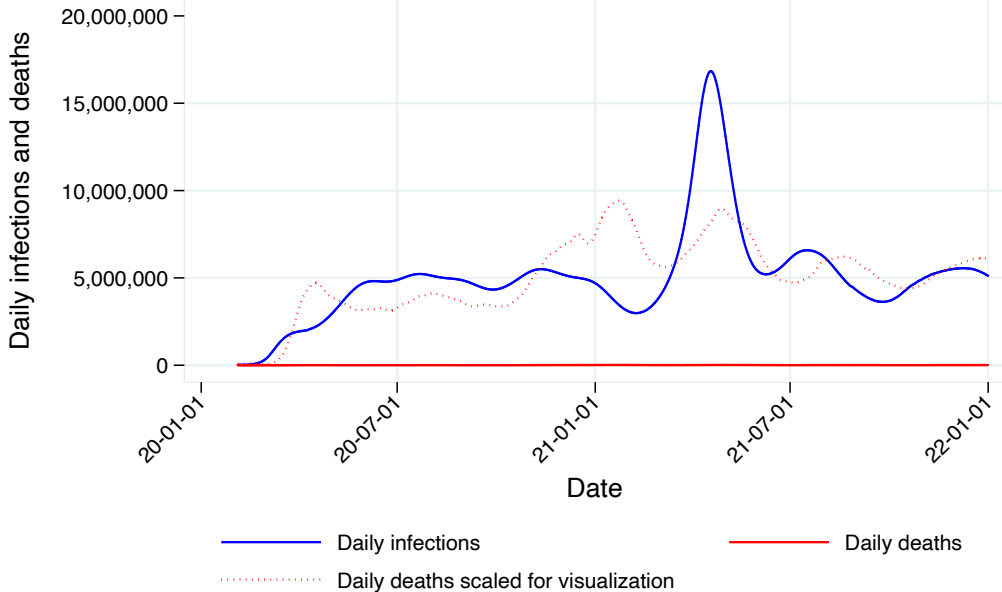
Vaccinated: Initially vaccinated (one dose of two doses)

Effectively vaccinated: one and two dose with efficacy

Fully vaccinated: one of one and two of two doses

COVID-19 daily infections and deaths, global, IHME

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



Current scenario, mean estimate