COVID-19 daily deaths, global, reference scenarios

Daily deaths vs Date
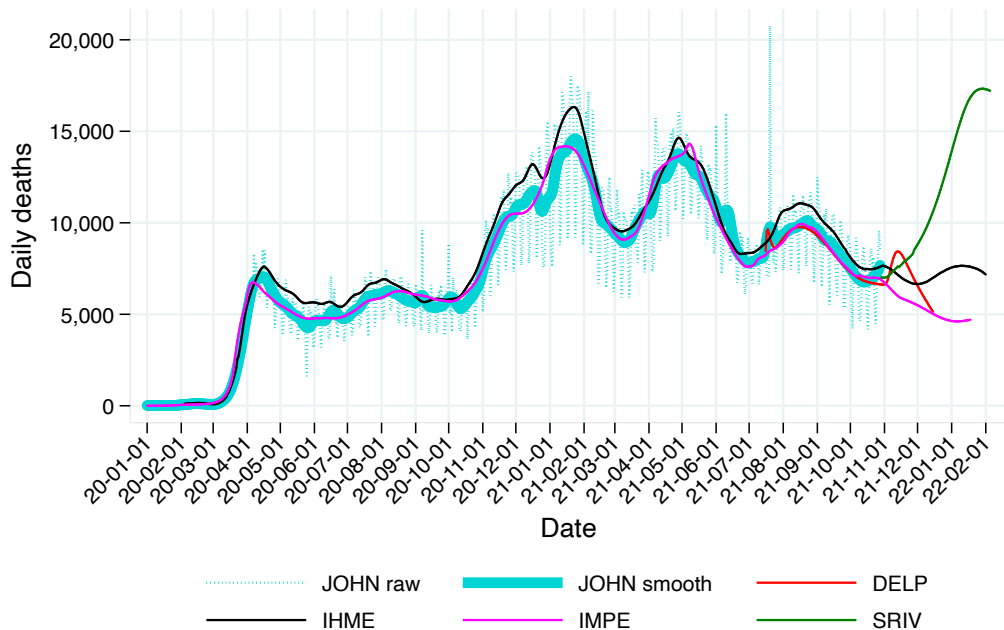
Legend:
- JOHN raw
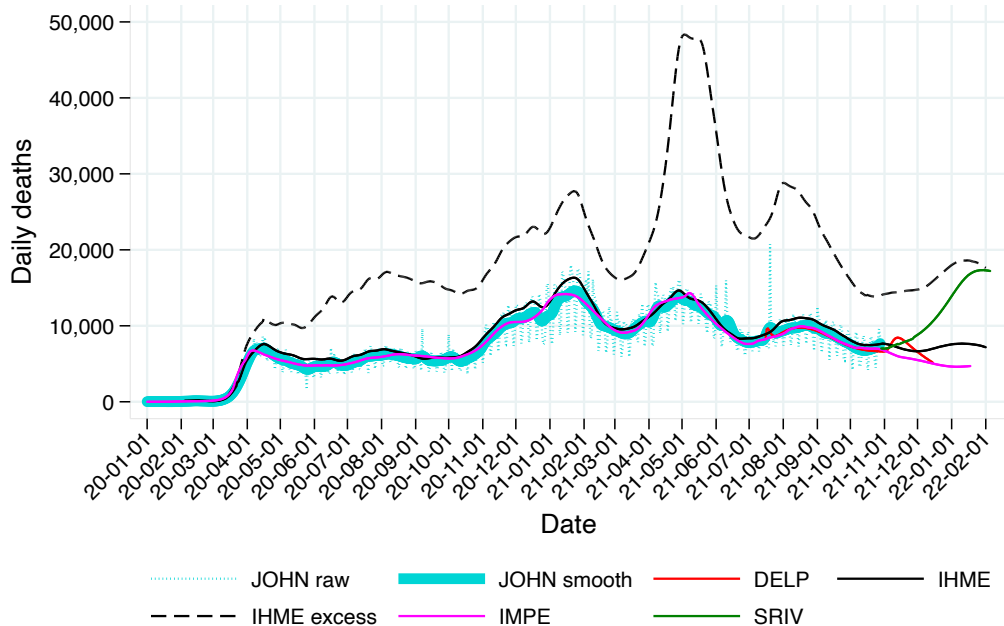- JOHN smooth
- DELP
- IHME
- IMPE
- SRIV

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
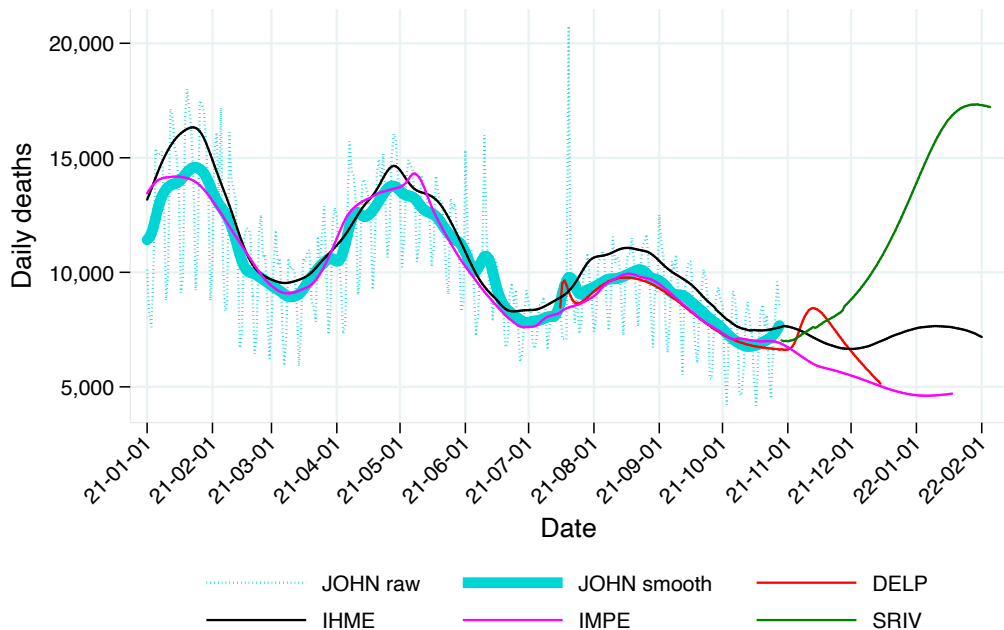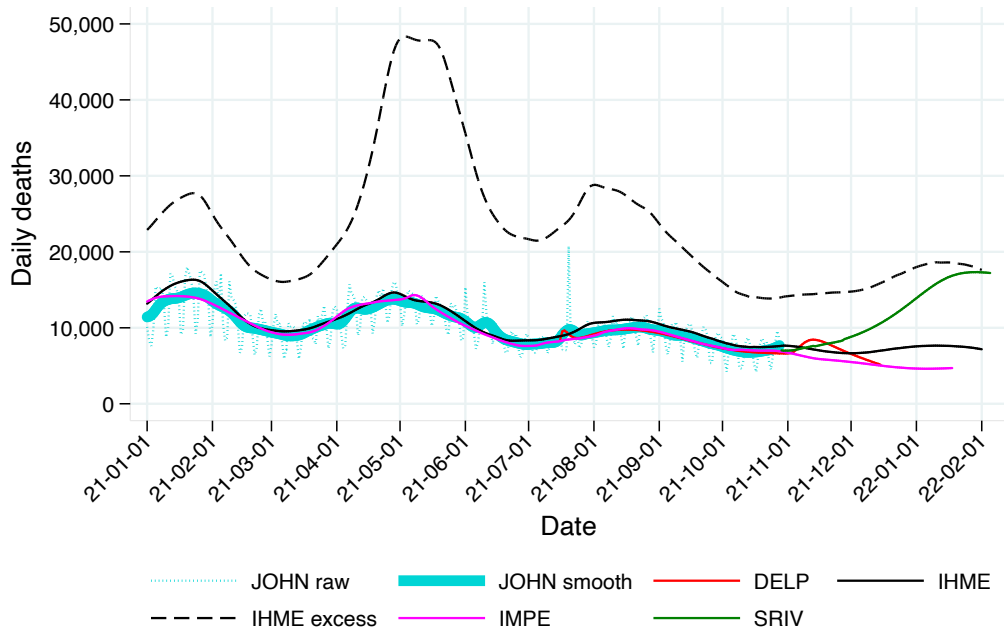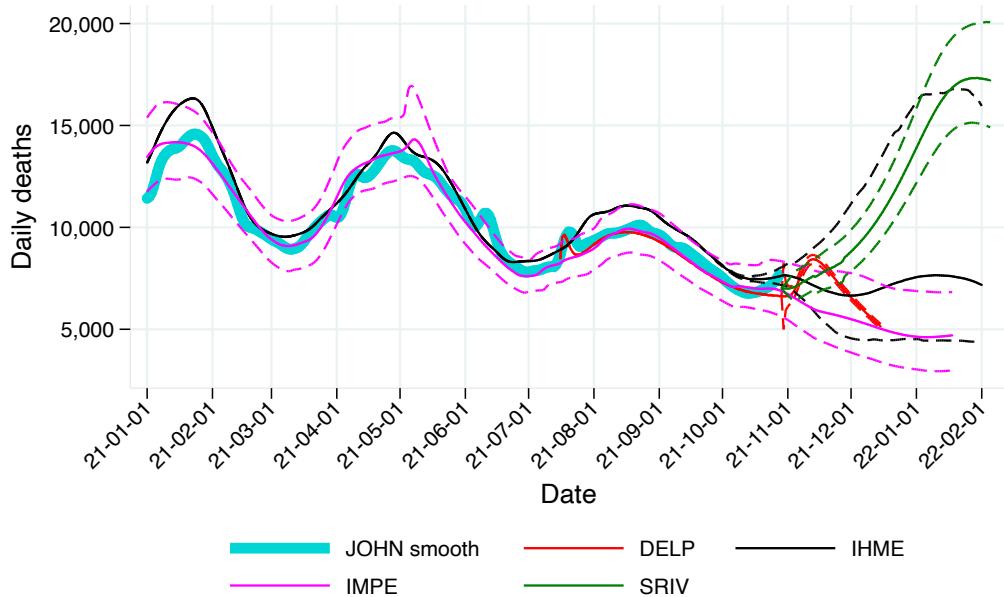after 2021-01-01

COVID-19 daily deaths, global, reference scenarios

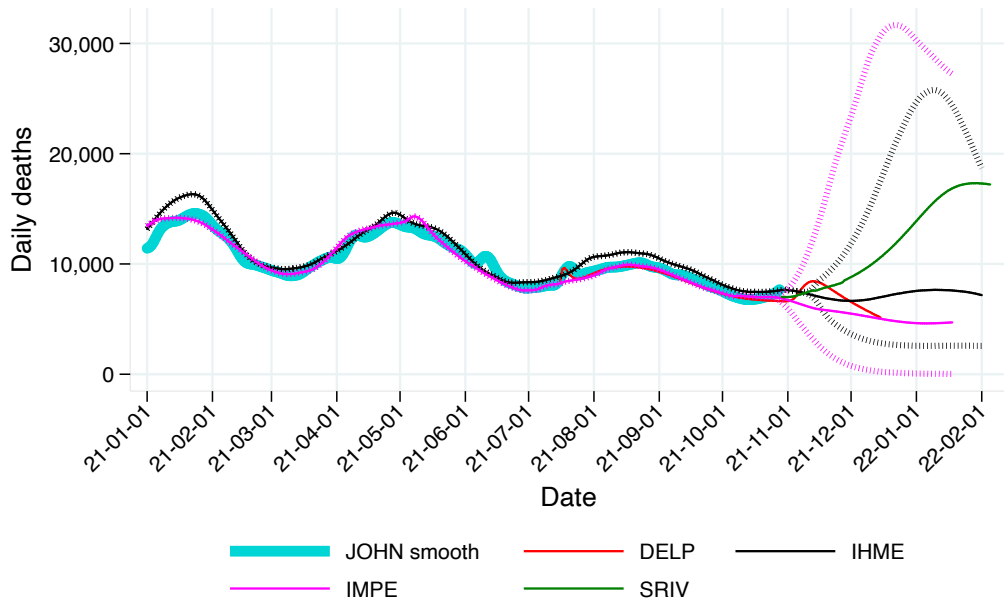after 2021-01-01, w/ uncertainty

Daily deaths

| JOHN smooth | DELP | IHME |
| IMPE | SRIV | |

Uncertainty limits: dashed curves

COVID-19 daily deaths, global, 3 scenarios

after 2021-01-01

Daily deaths

Date

JOHN smooth DELP IHME

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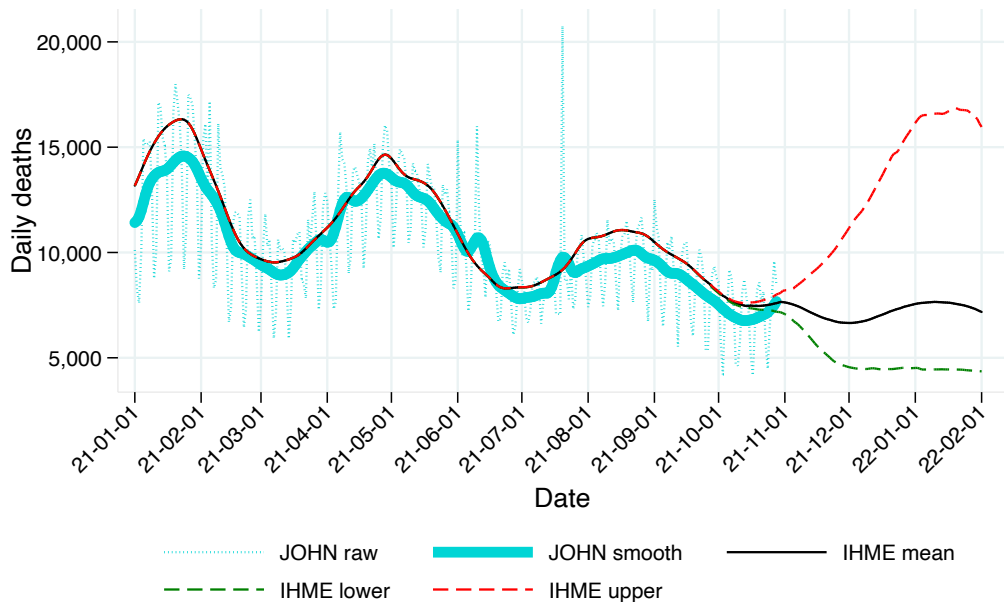
Better and worse scenarios: tight dot (|||||) curves; IHME and IMPE

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

after 2021-01-01

Uncertainty limits: dashed (− − −) curves

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

after 2021-01-01

Better and worse scenarios: tight dot (llllll) curves; Uncertainty limits: dashed (– – –) curves

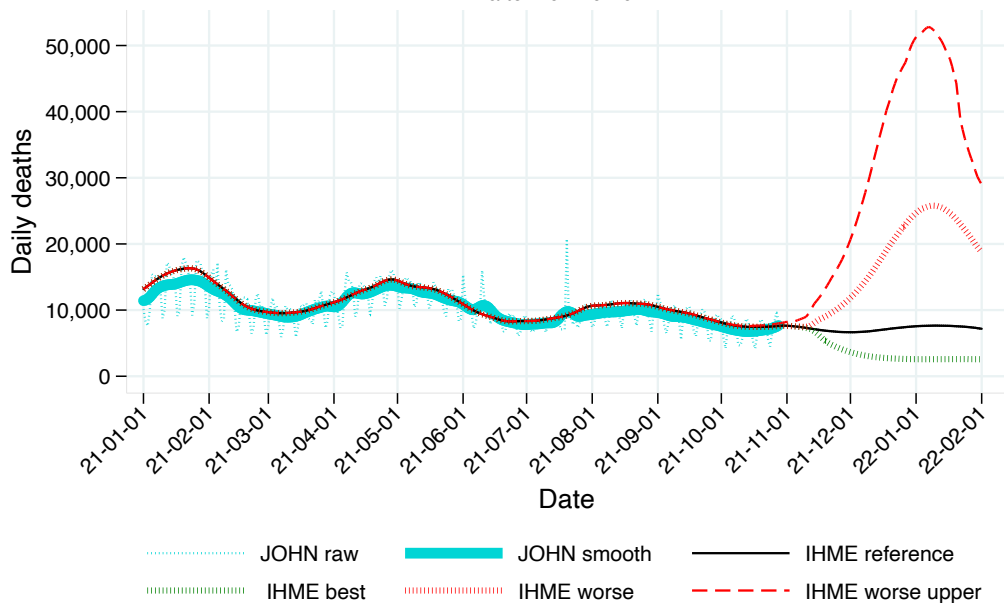COVID-19 daily deaths, global, reference scenario w/ uncertainty, IMPE
after 2021-01-01

Uncertainty limits: dashed (– – –) curves

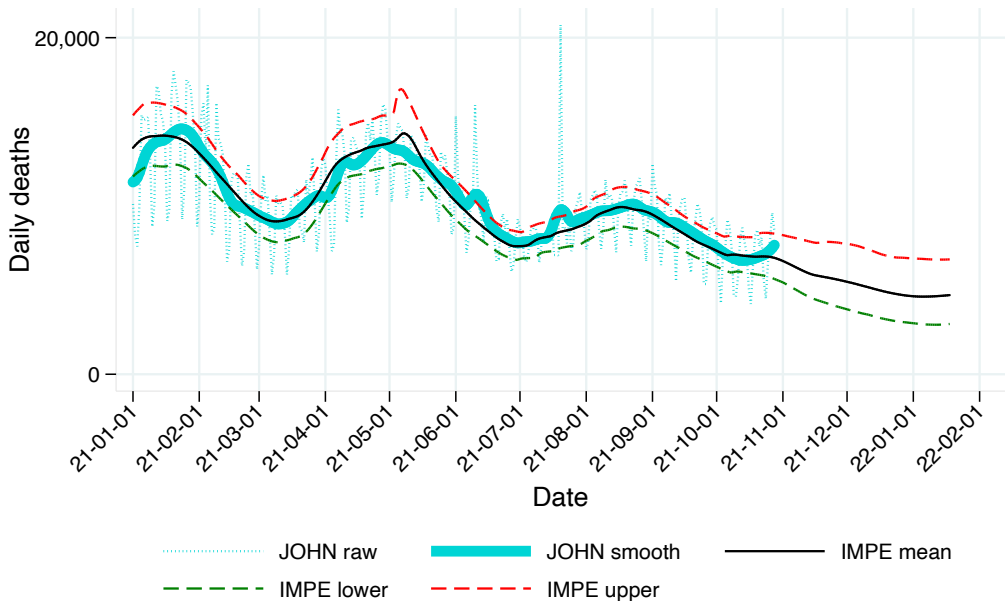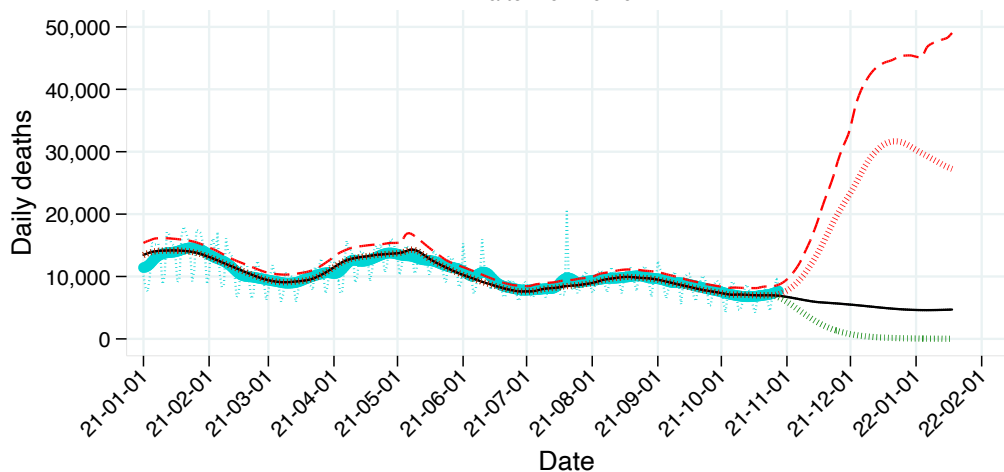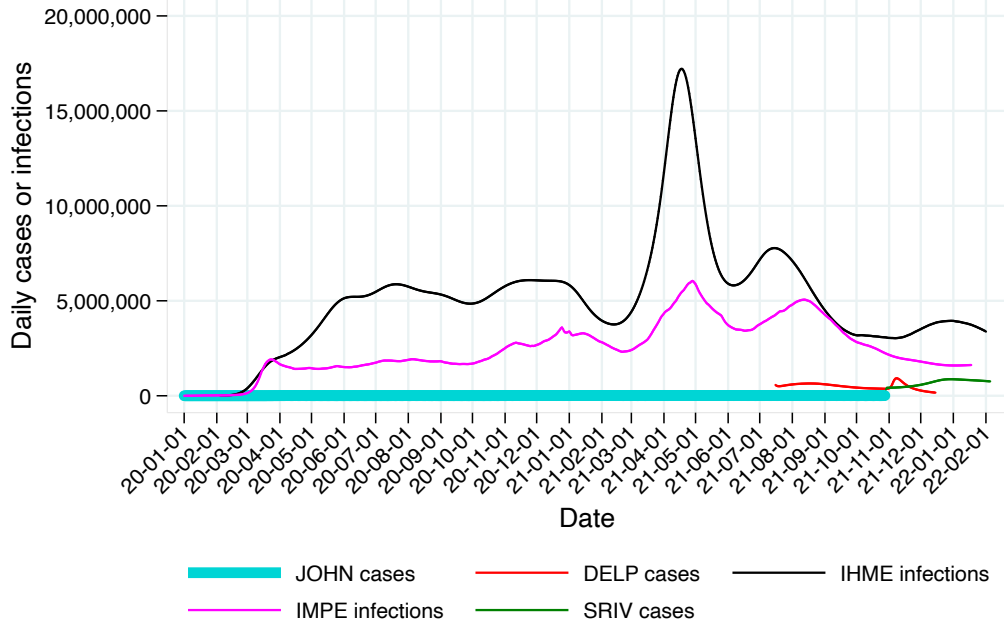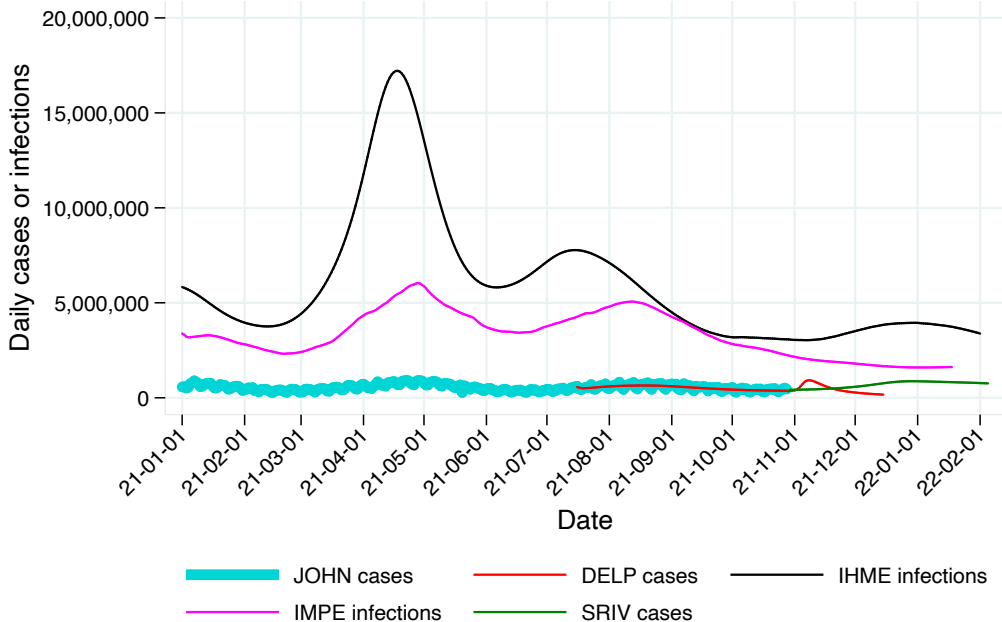COVID-19 daily deaths, global, 3 scenarios, IMPE

after 2021-01-01

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

COVID-19 daily cases or infections, global, reference scenarios

Legend:
- JOHN cases
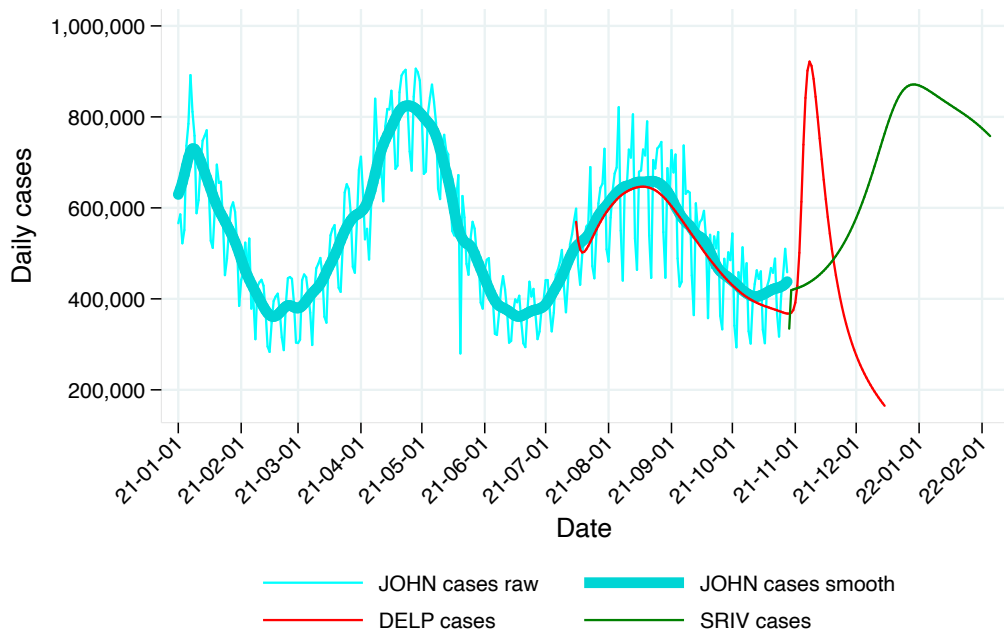- DELP cases
- IHME infections
- IMPE infections
- SRIV cases

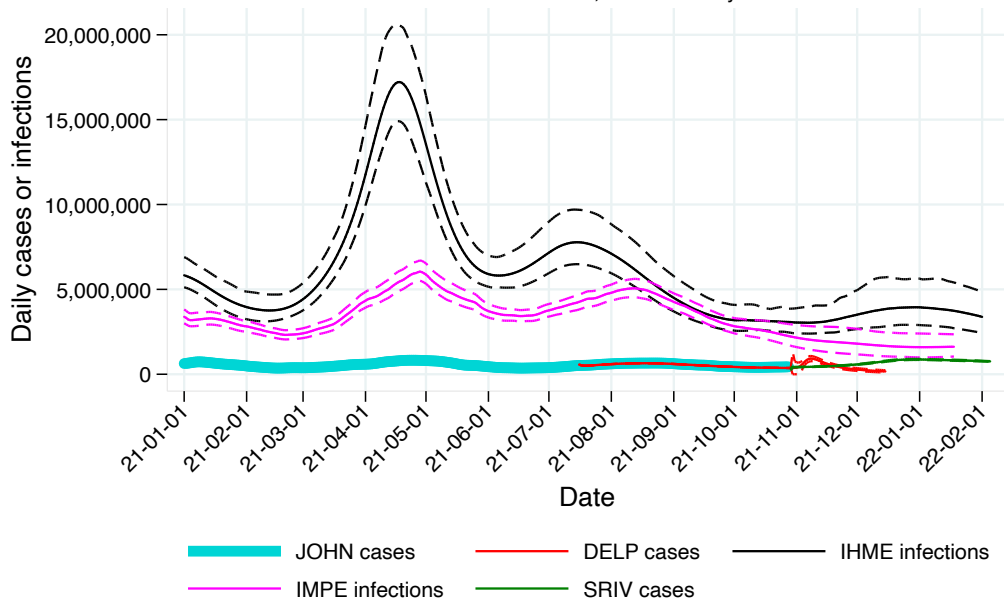COVID-19 daily cases or infections, global, reference scenarios
after 2021-01-01

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

Daily cases or infections

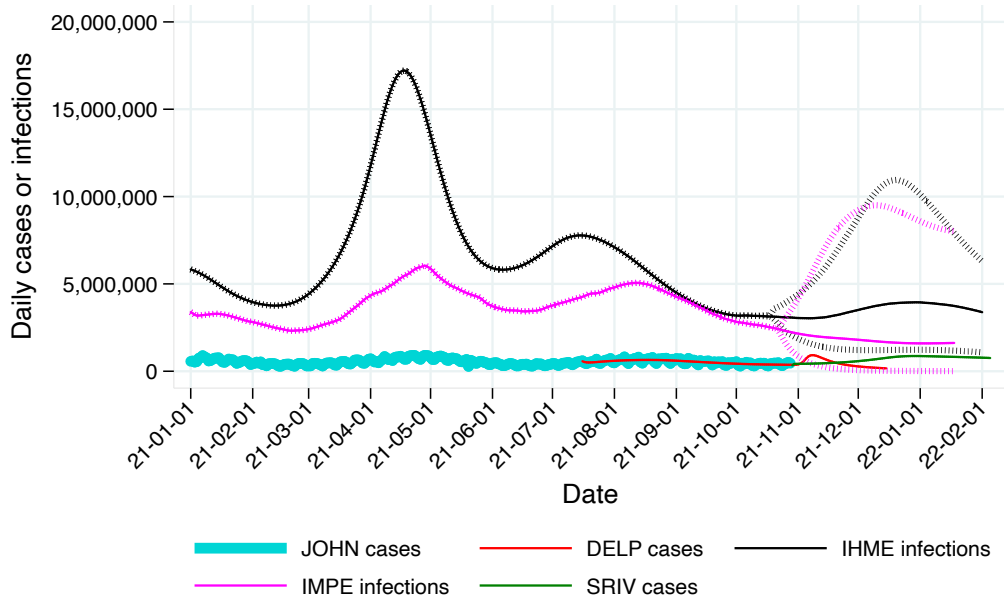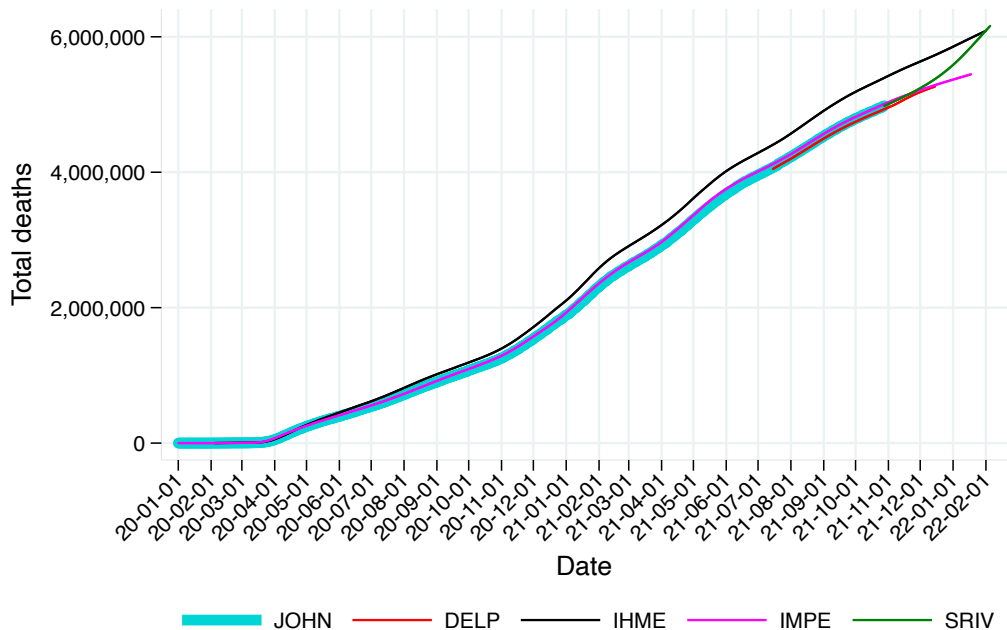| JOHN cases | DELP cases | IHME infections |
| IMPE infections | SRIV cases | |

Uncertainty limits: dashed curves

COVID-19 daily cases or infections, global, 3 scenarios

after 2021-01-01

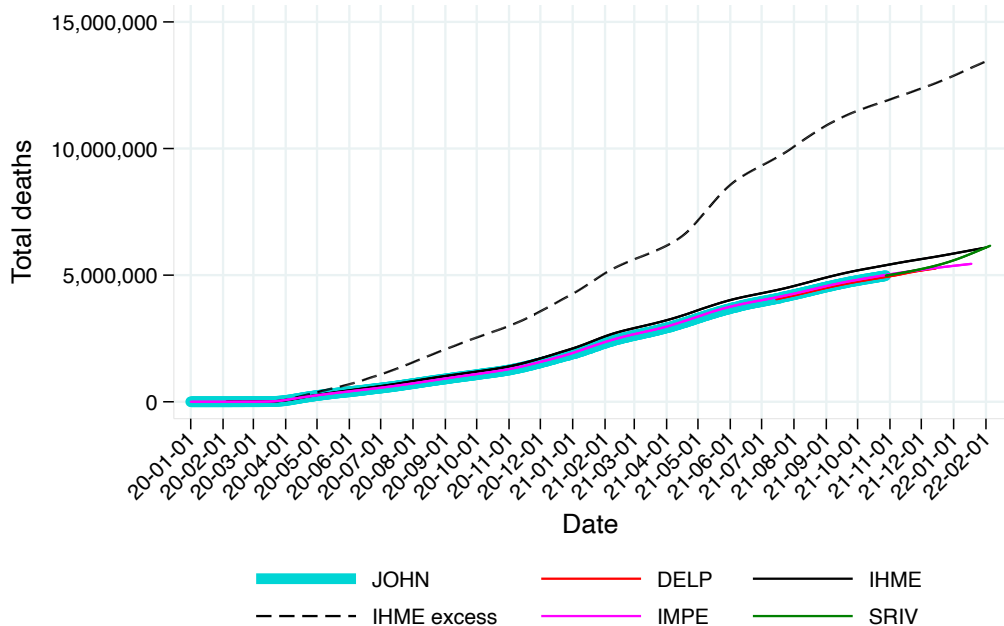Better and worse scenarios: tight dot (IIIII) curves; IHME and IMPE
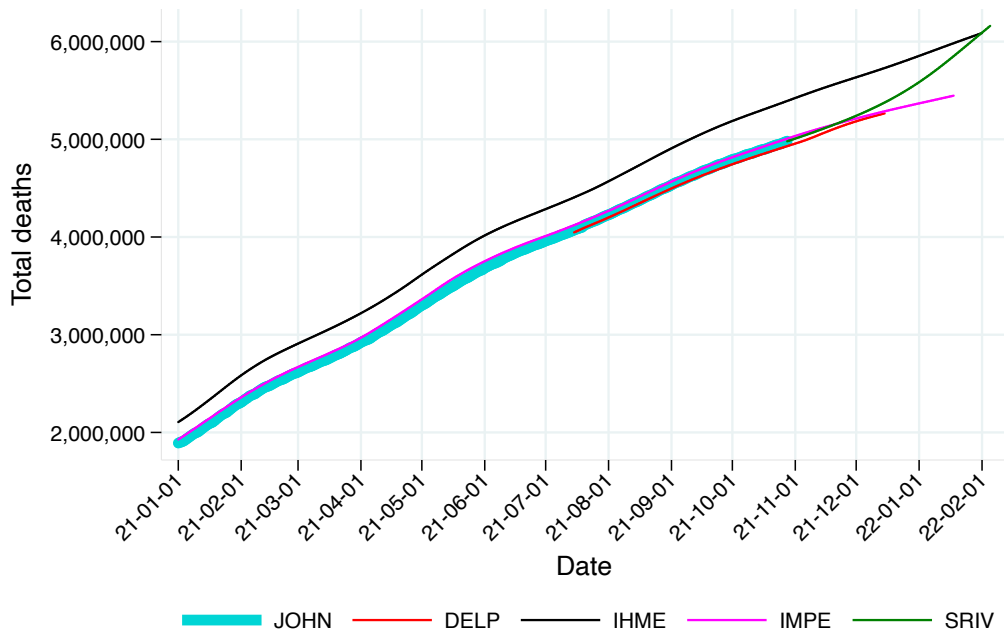
COVID-19 total deaths, global, reference scenarios

COVID-19 total deaths, global, reference scenarios

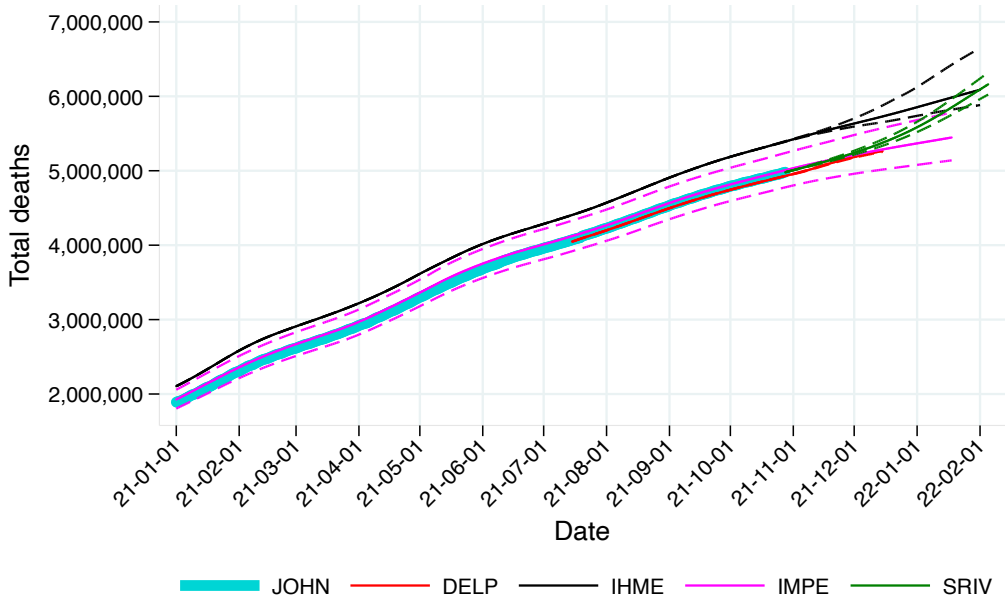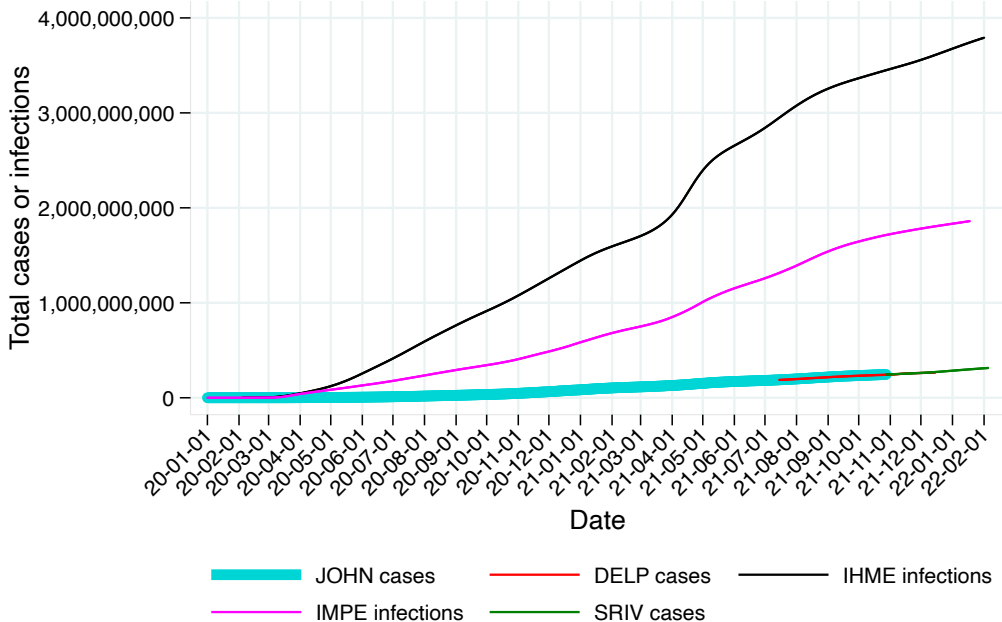COVID-19 total deaths, global, reference scenarios
after 2021-01-01

| JOHN | DELP | IHME | IMPE | SRIV |

COVID-19 total deaths, global, reference scenarios

after 2021-01-01, w/ uncertainty

Total deaths

JOHN DELP IHME IMPE SRIV

Uncertainty limits: dashed curves

COVID-19 total cases or infections, global, reference scenarios

Total cases or infections

4,000,000,000

3,000,000,000

2,000,000,000

1,000,000,000

0

Date

20-01-01 20-02-01 20-03-01 20-04-01 20-05-01 20-06-01 20-07-01 20-08-01 20-09-01 20-10-01 20-11-01 20-12-01 21-01-01 21-02-01 21-03-01 21-04-01 21-05-01 21-06-01 21-07-01 21-08-01 21-09-01 21-10-01 21-11-01 21-12-01 22-01-01 22-02-01

JOHN cases

IMPE infections

DELP cases

SRIV cases

IHME infections

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

Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases
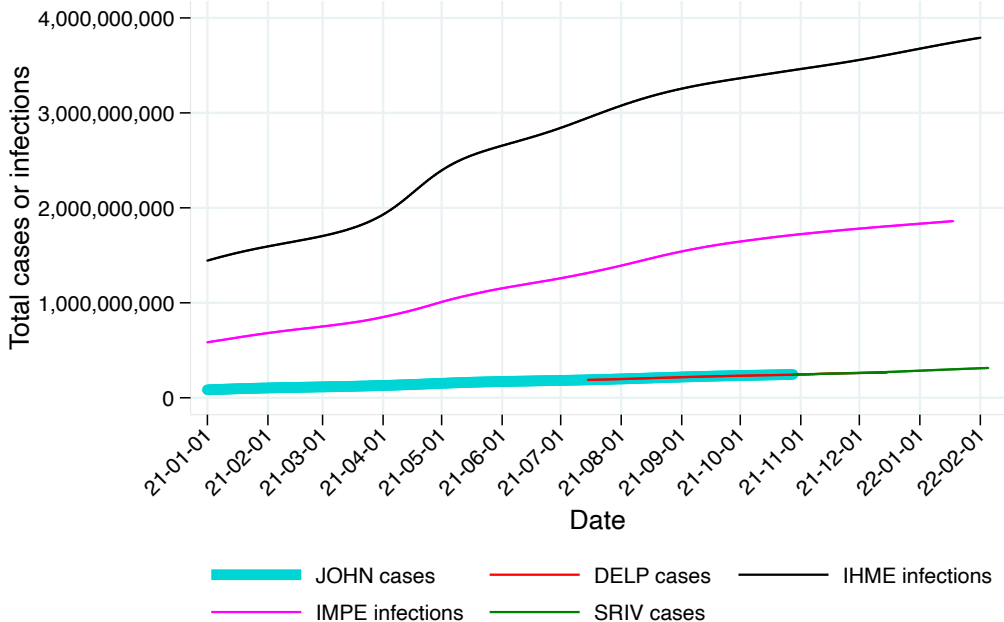
COVID-19 total cases or infections, global, reference scenarios

after 2021-01-01, w/ uncertainty

Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, global, reference scenarios

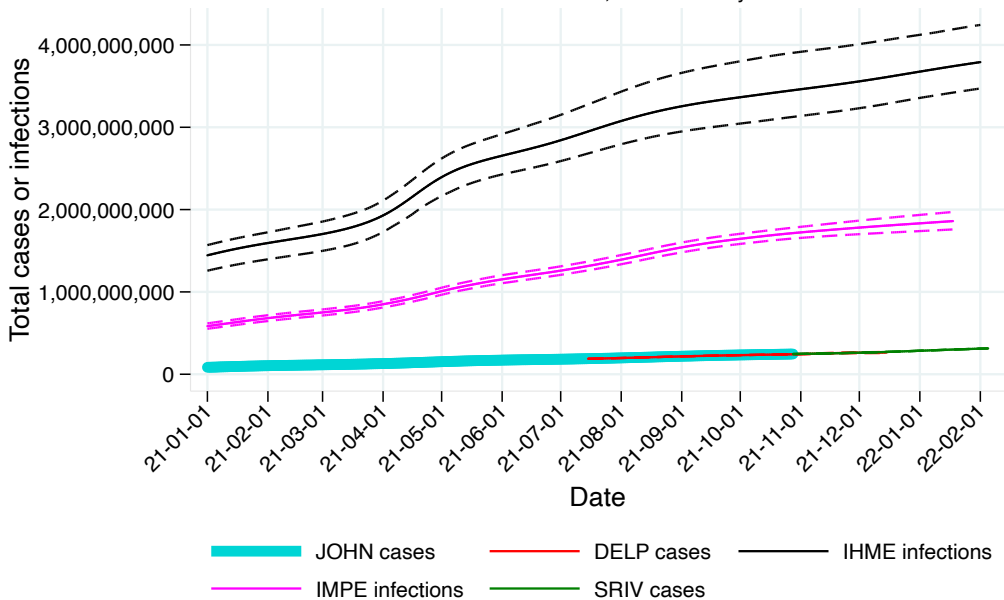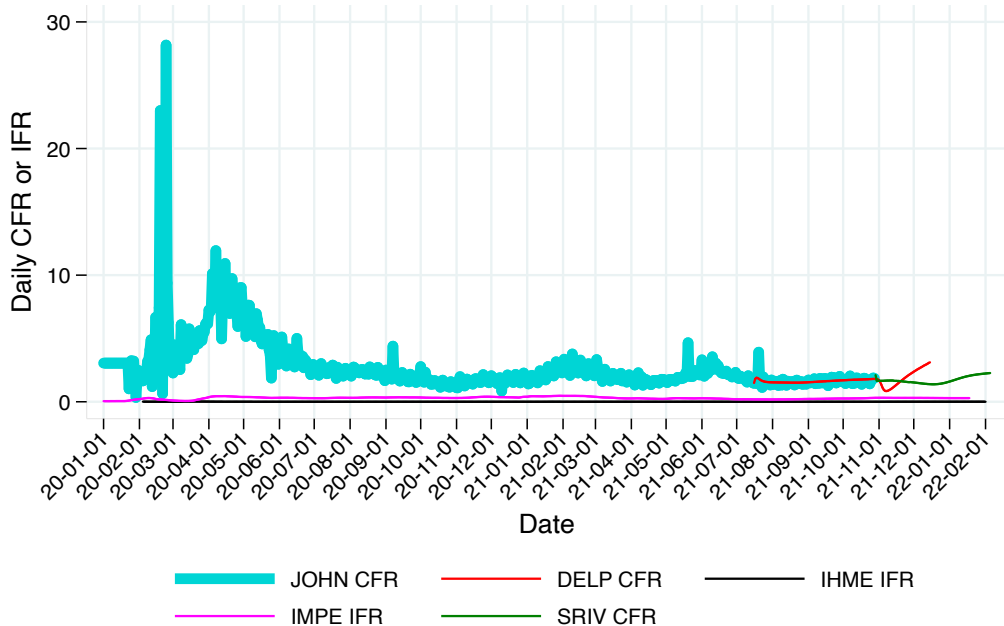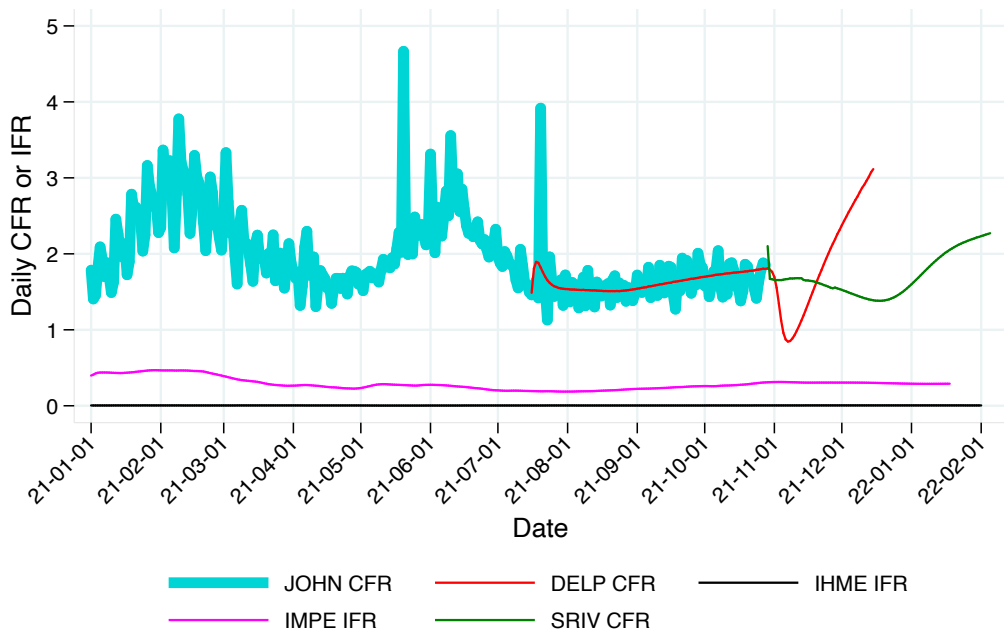COVID-19 daily CFR or IFR, global, reference scenarios
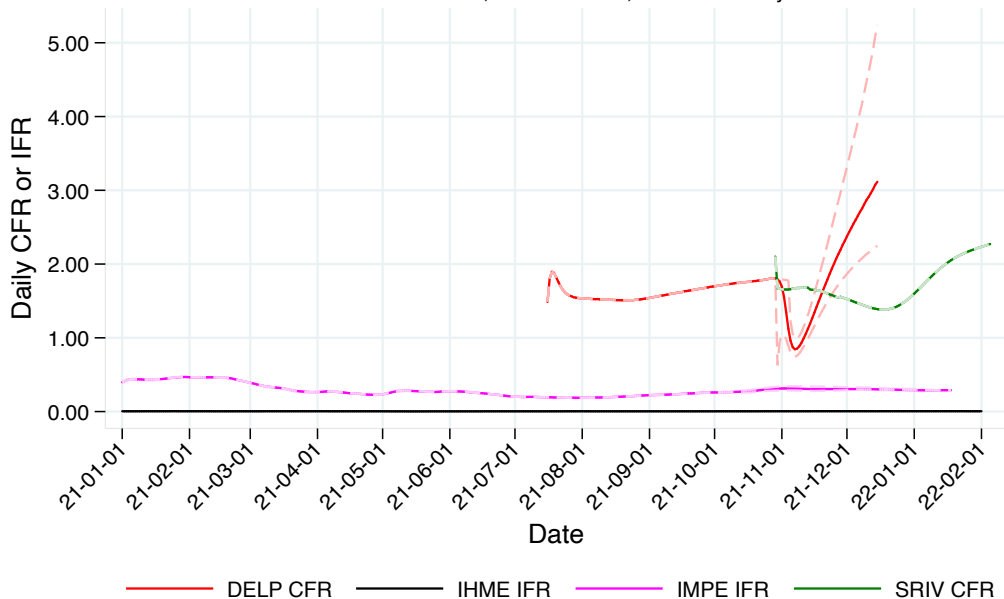after 2021-01-01

JOHN CFR
IMPE IFR
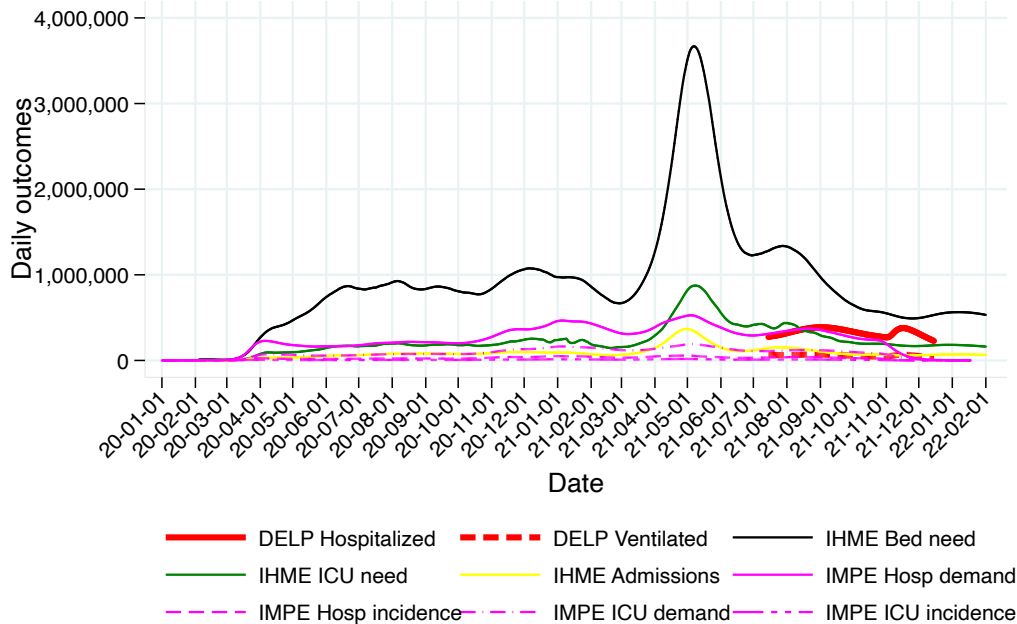DELP CFR
SRIV CFR
IHME IFR

COVID-19 daily CFR or IFR, global, reference scenarios
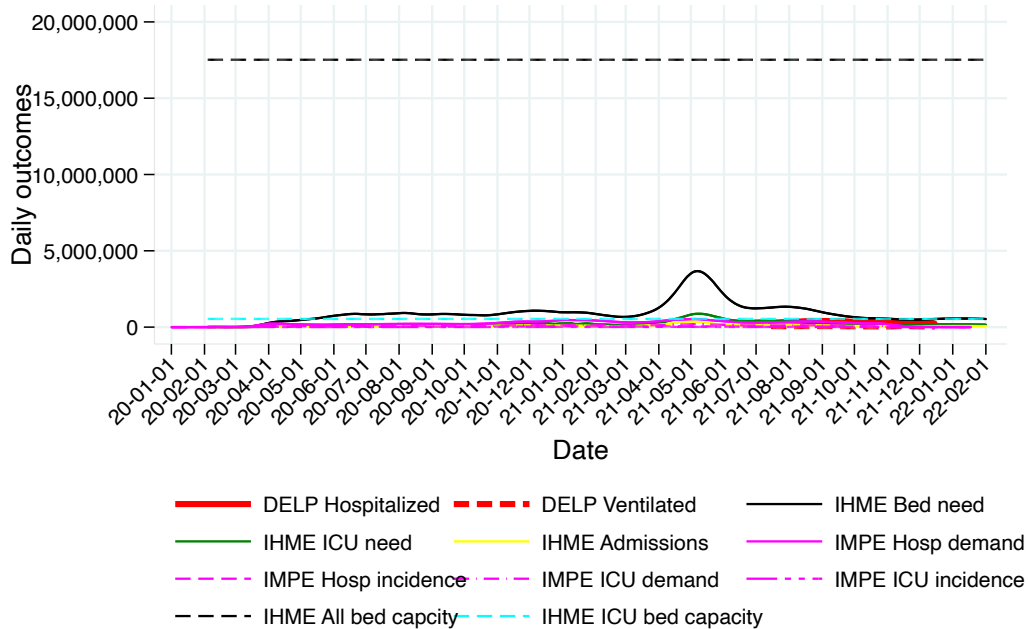## after 2021-01-01, without JOHN, with uncertainty

Uncertainty limits: dashed light curves.
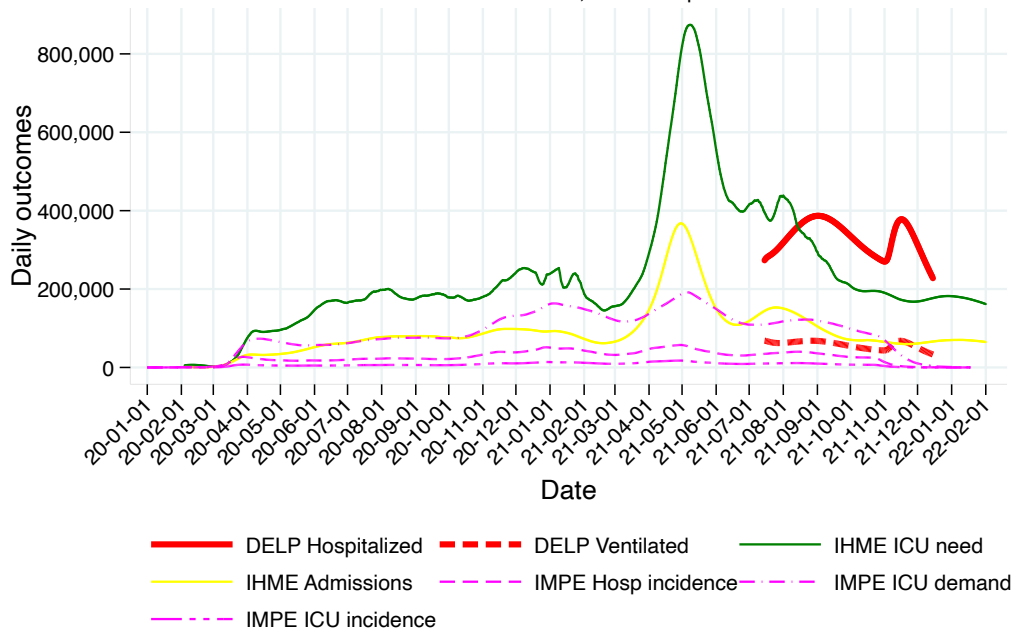
COVID-19 daily hospital-related outcomes global, reference scenarios

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

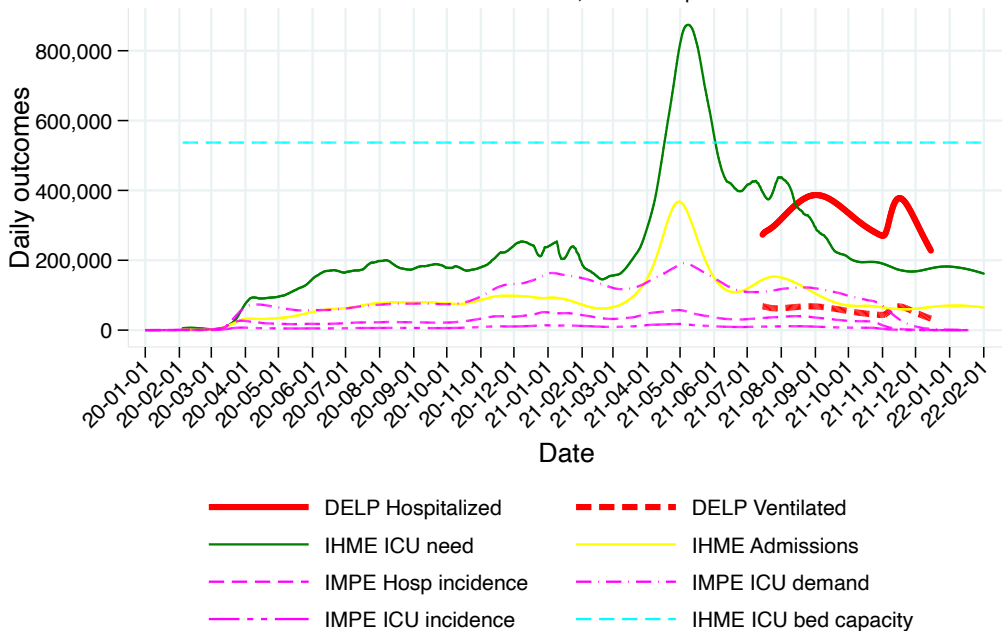Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME Bed need
- IHME ICU need
- IHME Admissions
- IMPE Hosp demand
- IMPE Hosp incidence
- IMPE ICU demand
- IMPE ICU incidence
- IHME All bed capcity
- IHME ICU bed capacity

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

Legend:
— DELP Hospitalized   - - - DELP Ventilated   — IHME ICU need
— IHME Admissions   - - - IMPE Hosp incidence   —·— IMPE ICU demand
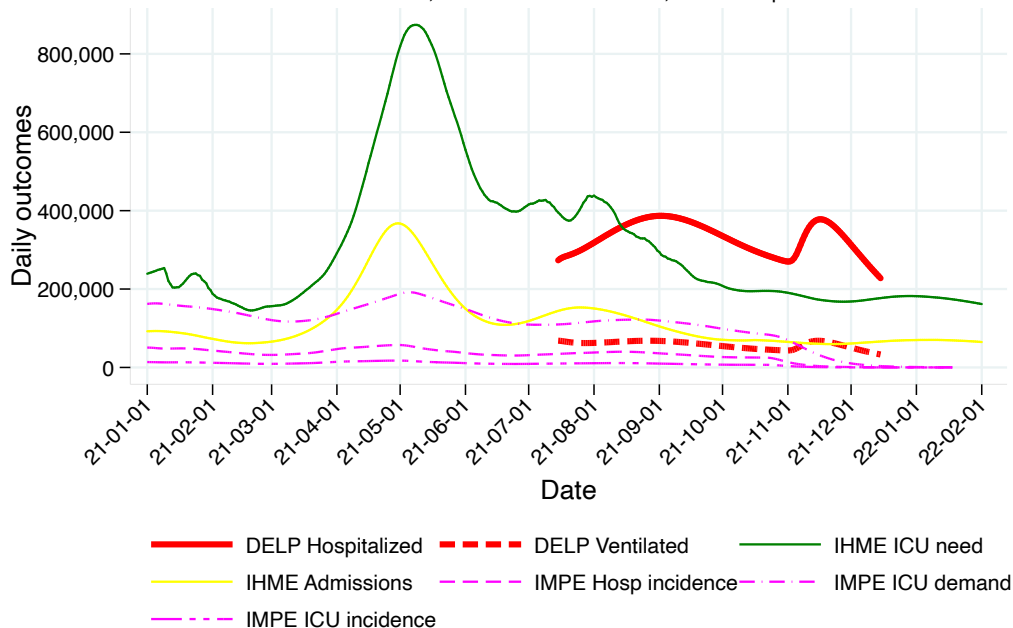—··— IMPE ICU incidence

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

Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IMPE Hosp incidence
- IMPE ICU demand
- IMPE ICU incidence
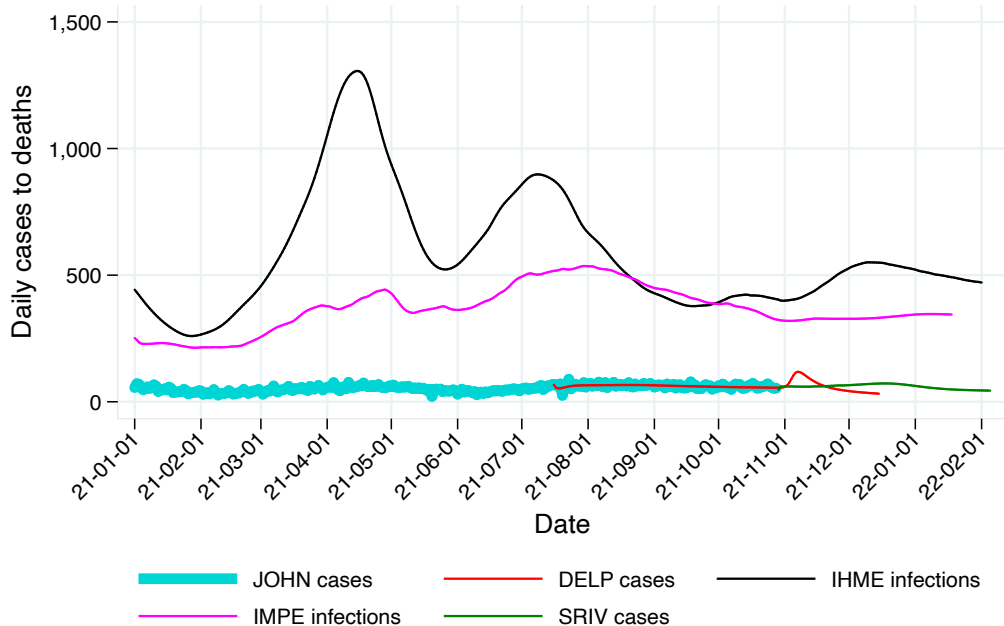
Axis labels: Daily outcomes (y-axis), Date (x-axis)

COVID-19 daily cases to deaths, global, reference scenarios

daily cases or infections to deaths
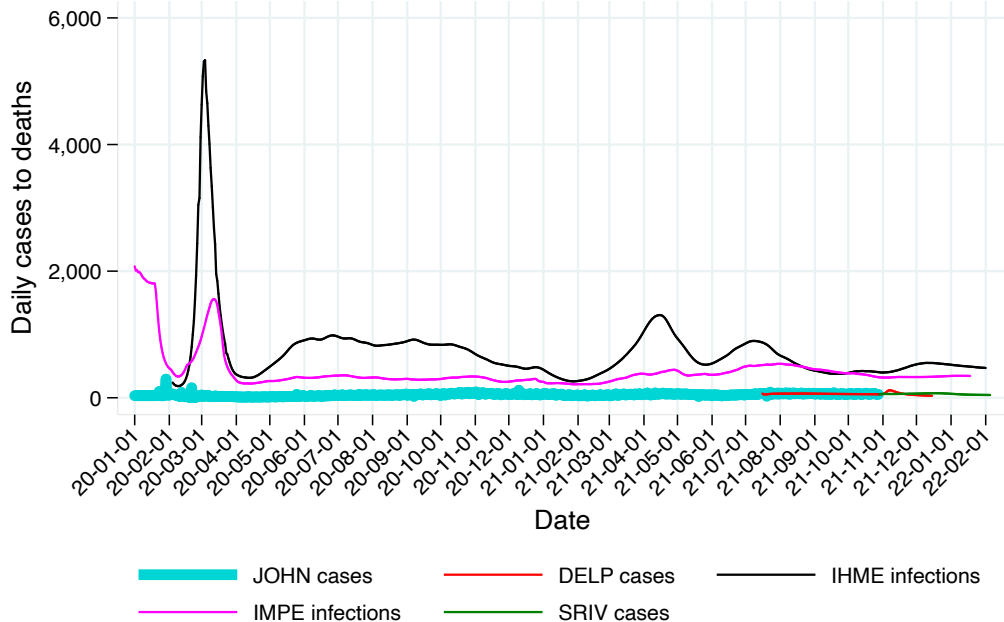
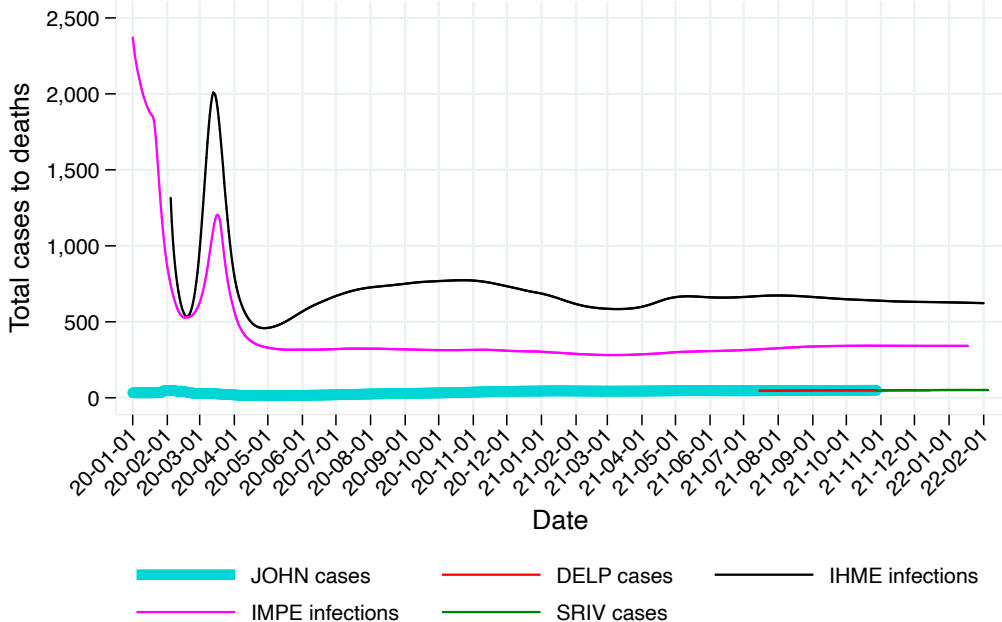COVID-19 daily cases to deaths, global, reference scenarios
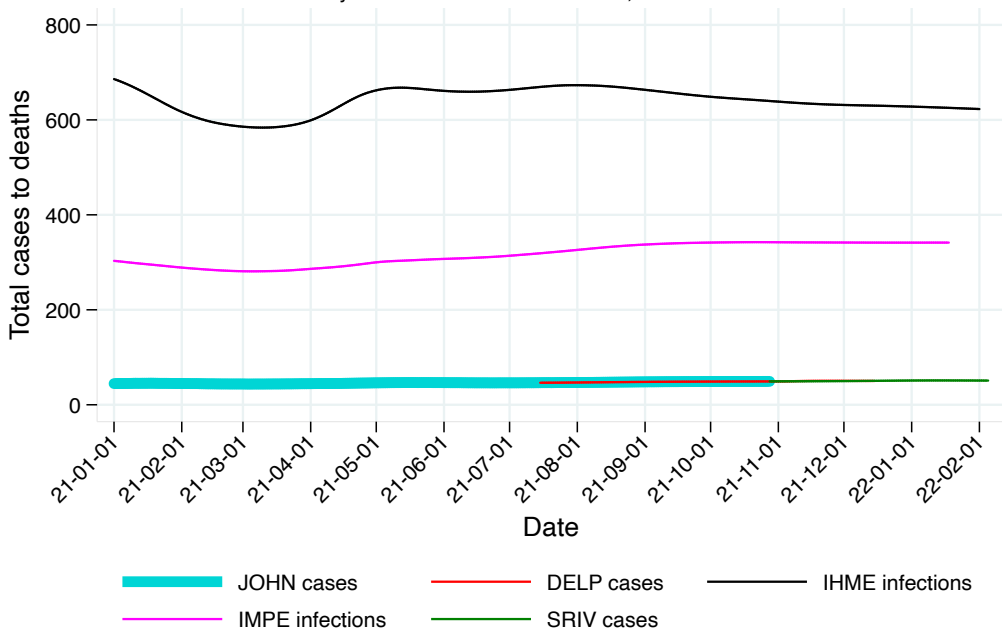
daily cases or infections to deaths; after 2021-01-01

COVID-19 total cases to deaths, global, reference scenarios

daily cases or infections to deaths

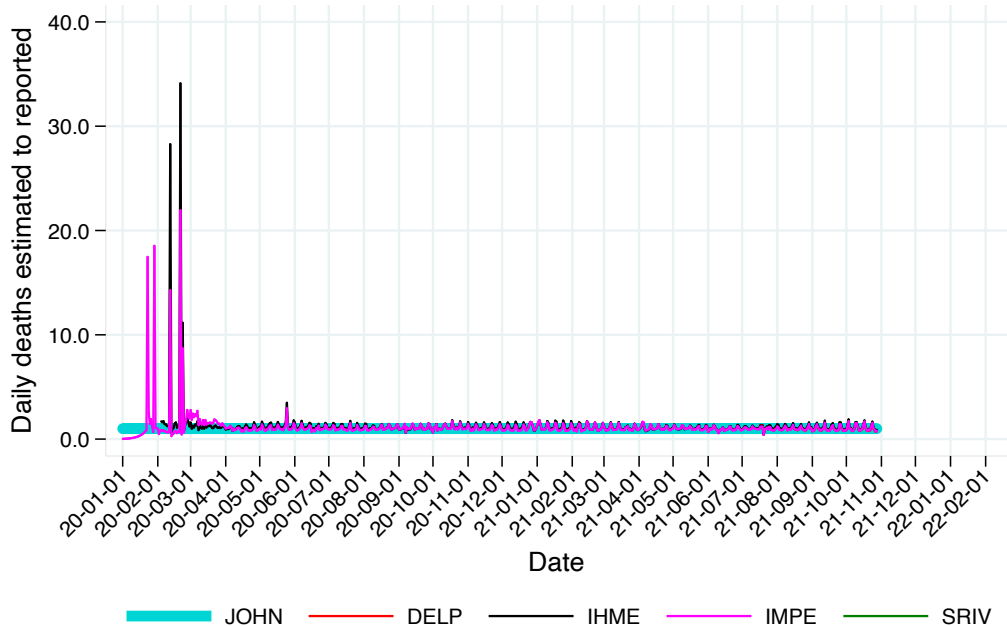*Legend:* JOHN cases, DELP cases, IHME infections, IMPE infections, SRIV cases

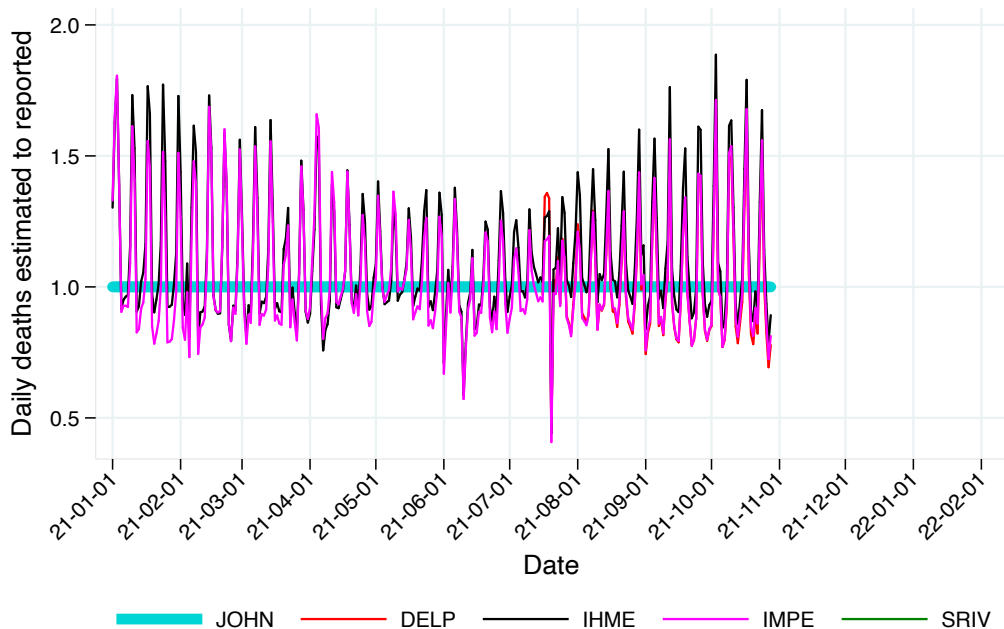COVID-19 total cases to deaths, global, reference scenarios

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

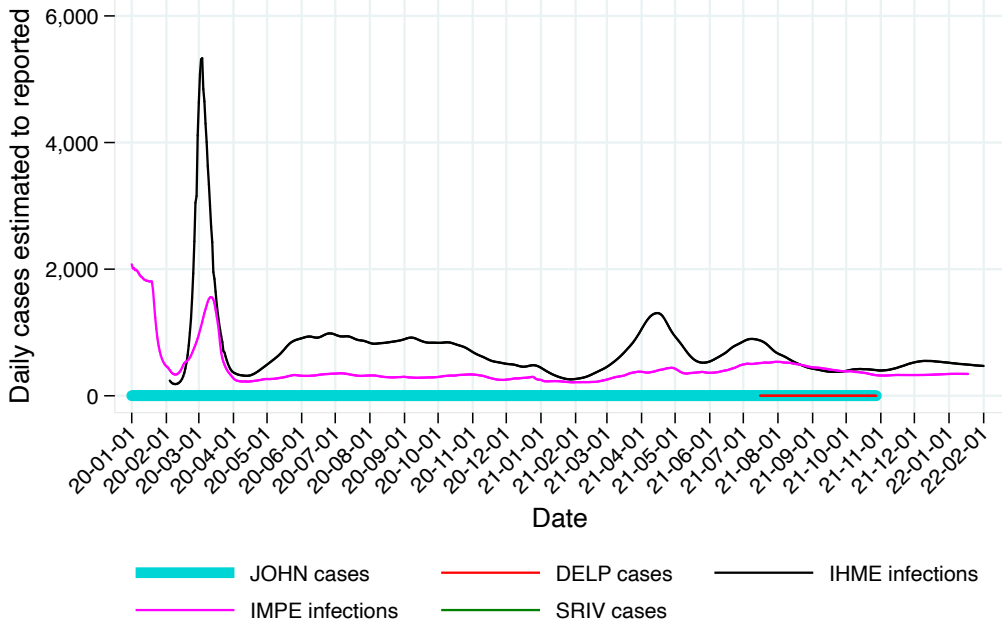# COVID-19 daily deaths estimated to reported, global, reference scenarios

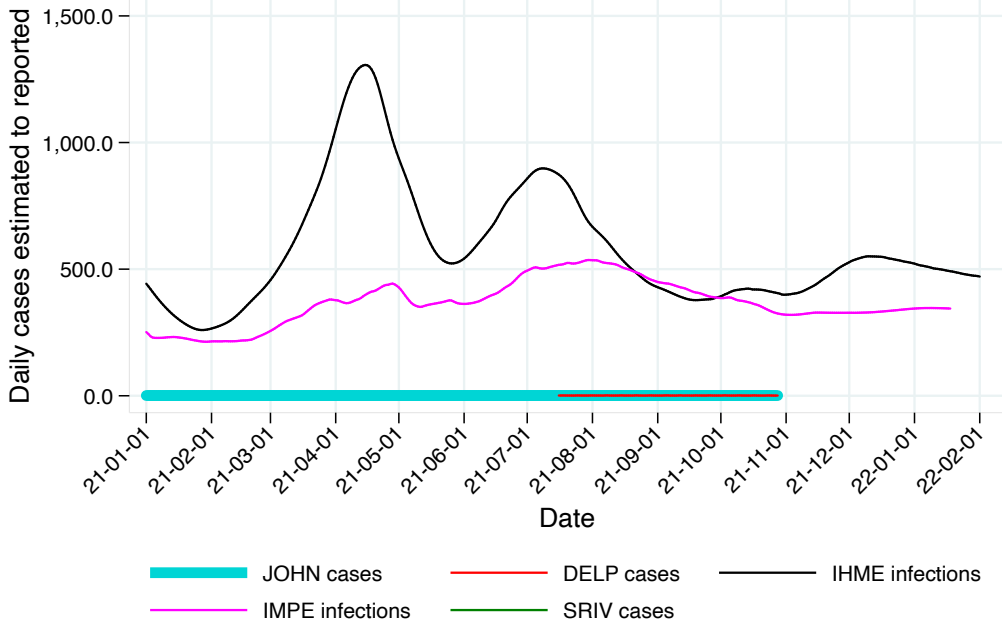COVID-19 daily deaths estimated to reported, global, reference scenarios

COVID-19 daily cases estimated to reported, global, reference scenarios

daily cases or infections estimated, to reported cases

Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases

X-axis: Date
Y-axis: Daily cases estimated to reported

COVID-19 daily cases estimated to reported, global, reference scenarios

daily cases or infections estimated, to reported cases

Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases

X-axis: Date
Y-axis: Daily cases estimated to reported

COVID-19 total deaths estimated to reported, global, reference scenarios

COVID-19 total deaths estimated to reported, global, reference scenarios

COVID-19 total cases estimated to reported, global, reference scenarios
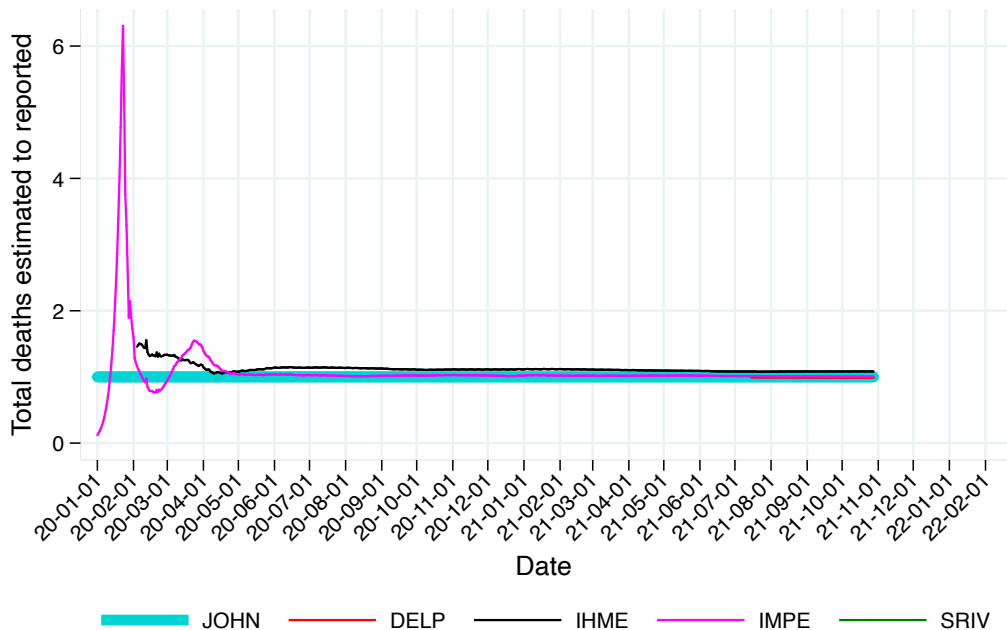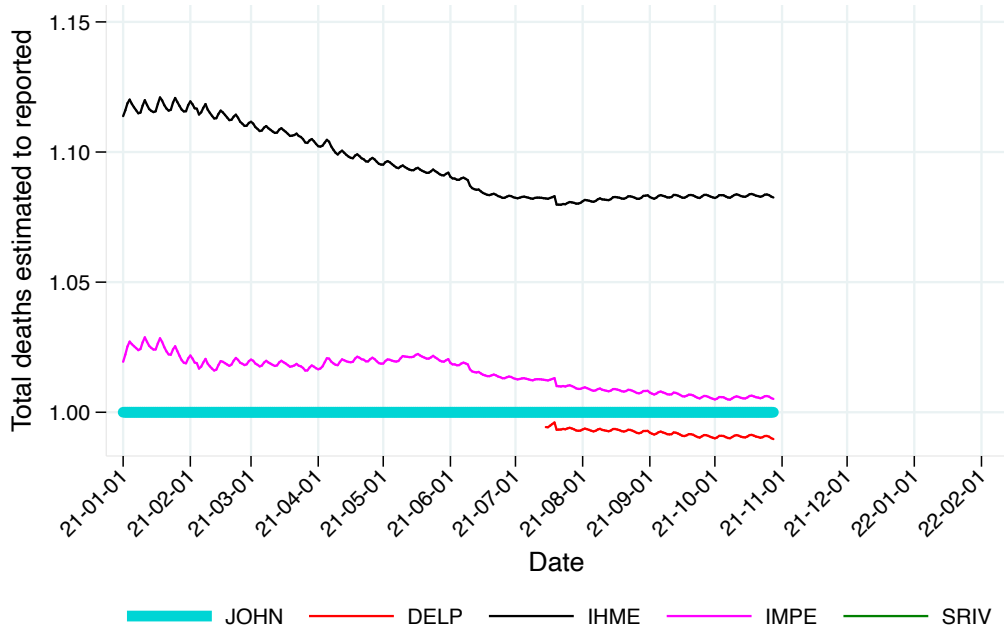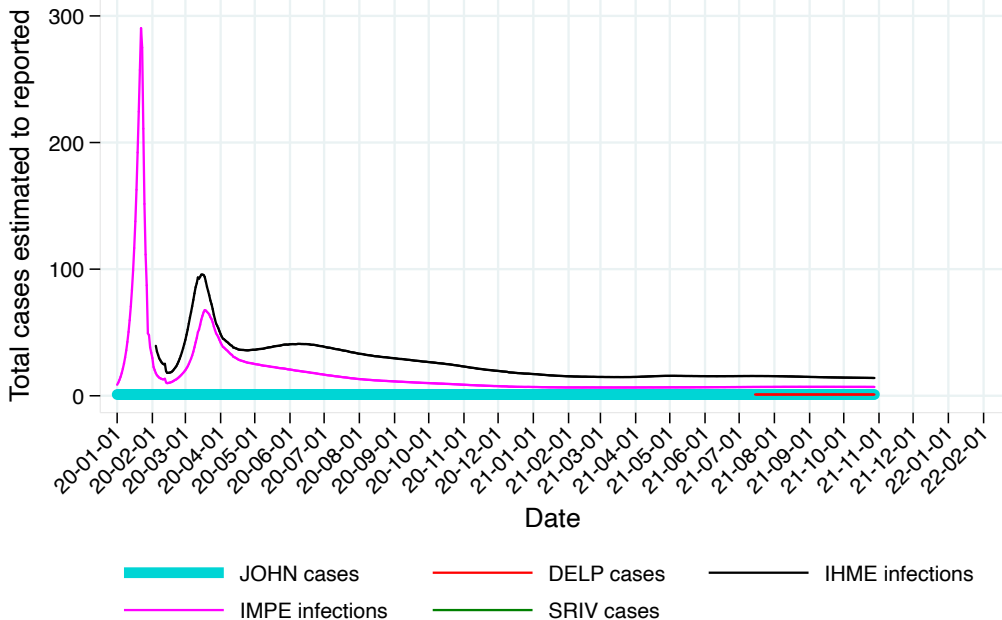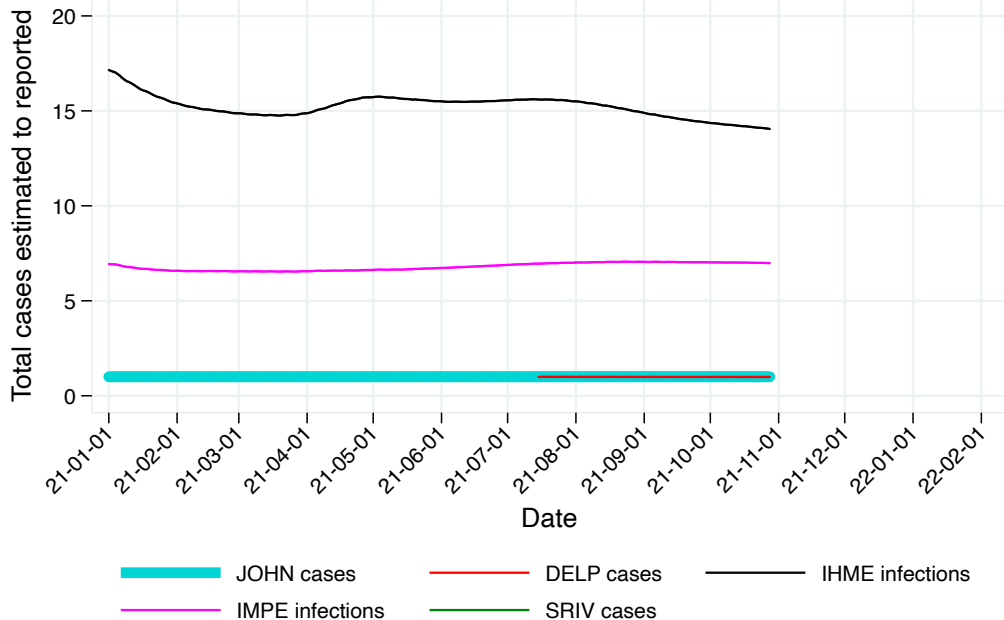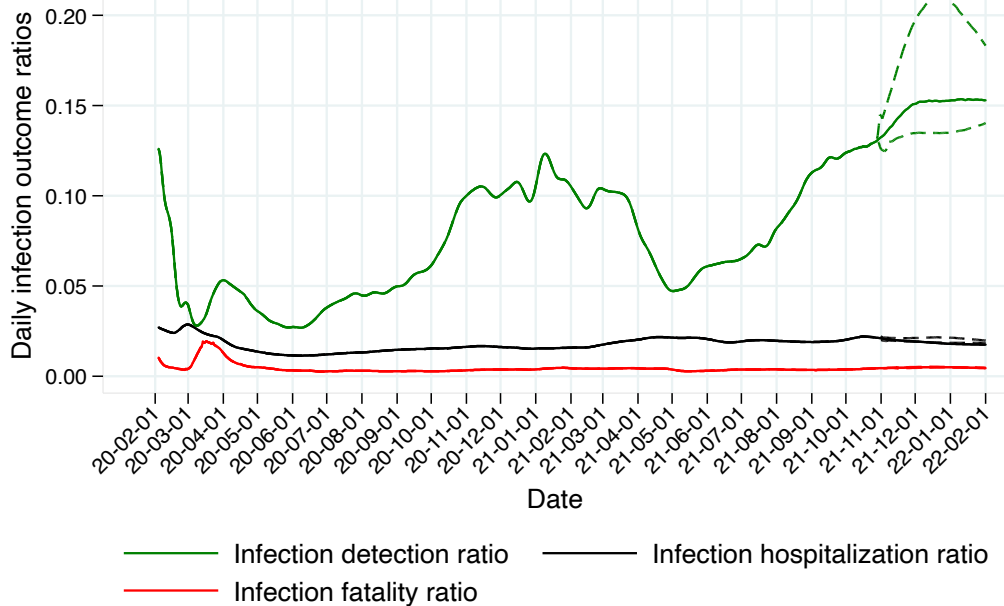
total cases or infections estimated, to reported cases

JOHN cases DELP cases IHME infections
IMPE infections SRIV cases

COVID-19 total cases estimated to reported, global, reference scenarios
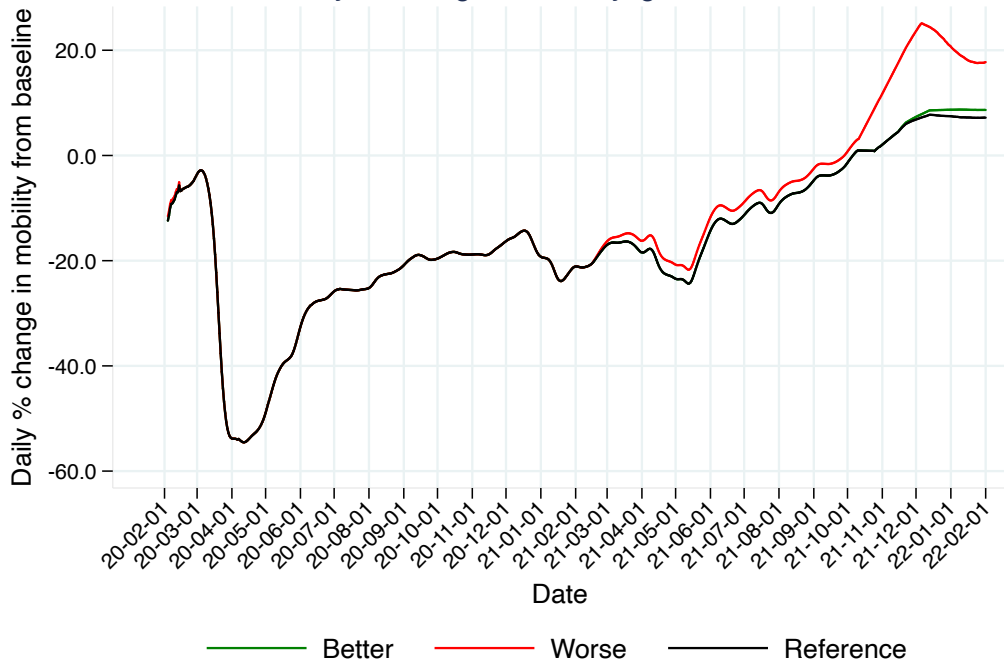
total cases or infinitions estimated, to reported cases

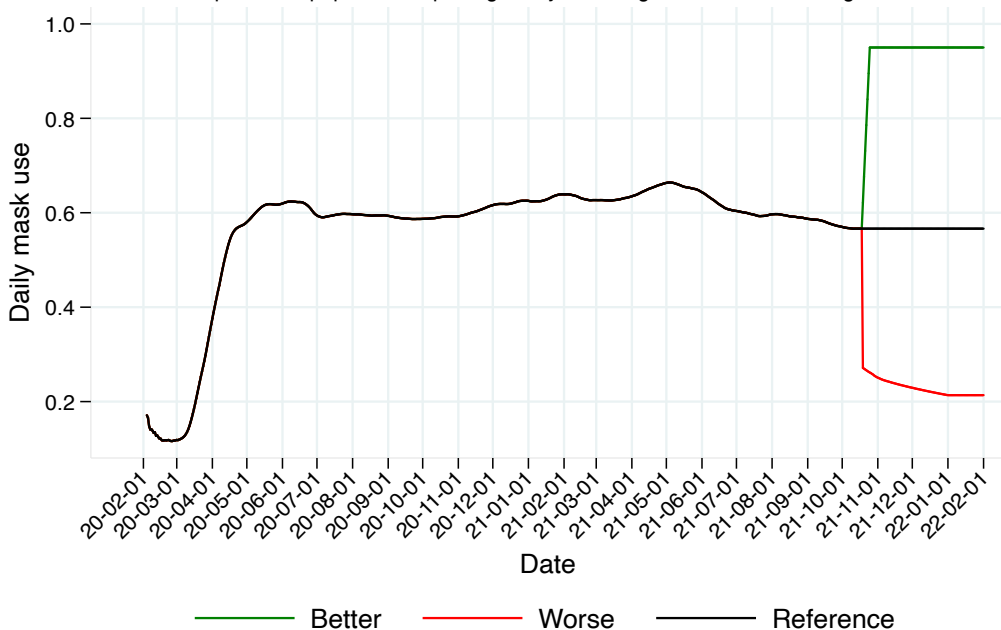COVID-19 daily infection outcome ratios, global, IHME, 3 scenarios

Better and worse scenarios: dashed curves

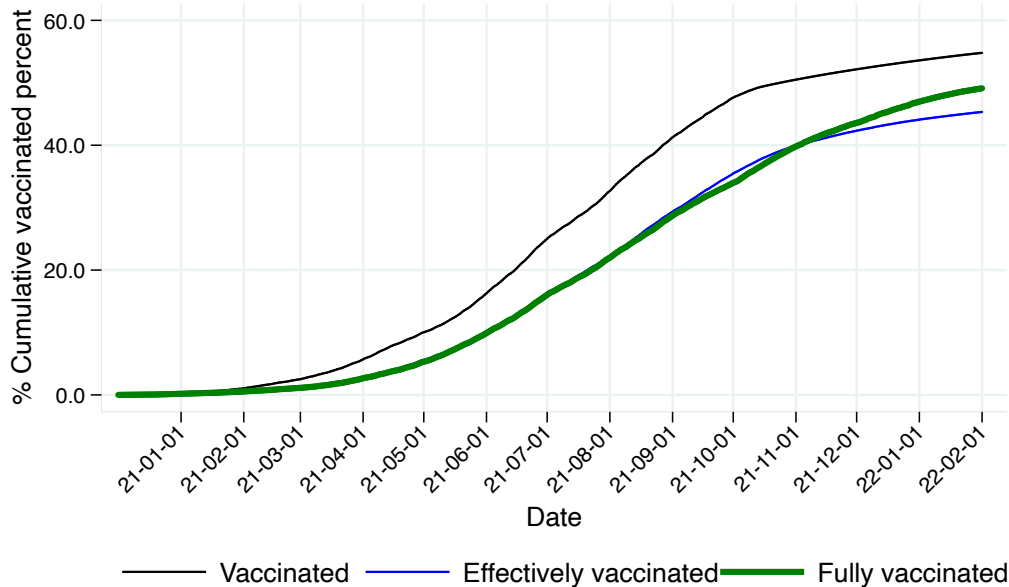COVID-19 daily % change in mobility, global, IHME, 3 scenarios

COVID-19 daily mask use, global, IHME, 3 scenarios

Proportion of population reporting always wearing a mask when leaving home

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

Vaccinated ——— Effectively vaccinated ——— Fully vaccinated

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 vaccinated percent, global, IHME, 3 scenarios
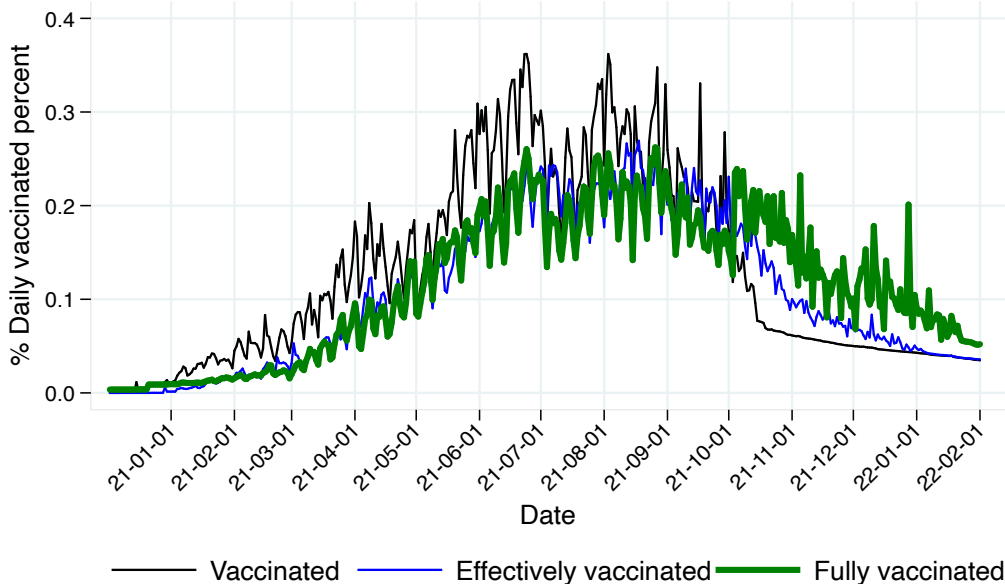
Vaccinated: Initially vaccinated (one dose of two doses)
Effectively vaccinated: one and two dose with efficacy
Fully vaccinated: one of one and two of two doses

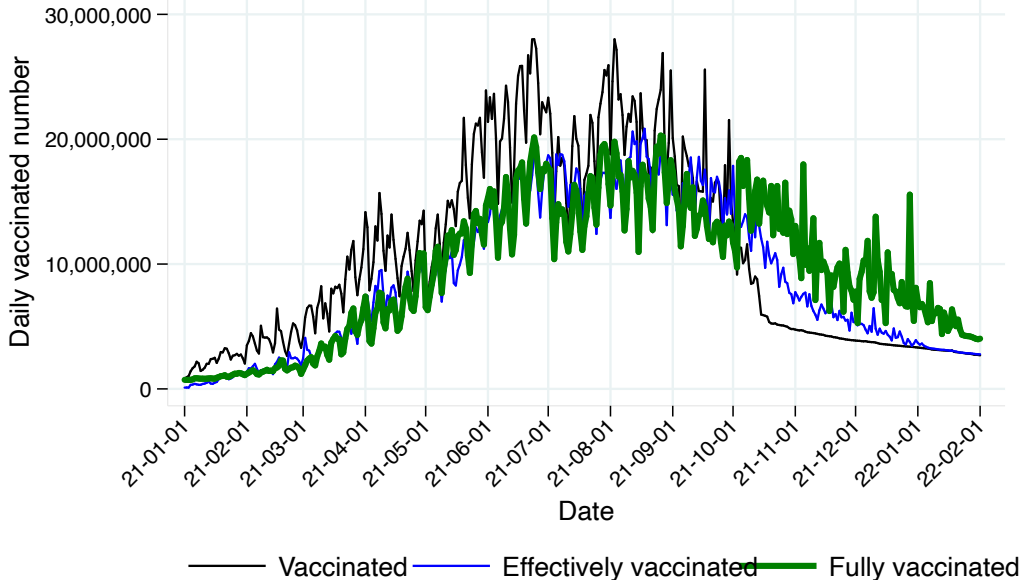COVID-19 daily vaccinated number, global, IHME, 3 scenarios

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