COVID-19 daily deaths, global, reference scenarios

JOHN raw · · · · · · · JOHN smooth ▬▬▬ DELP ▬▬▬
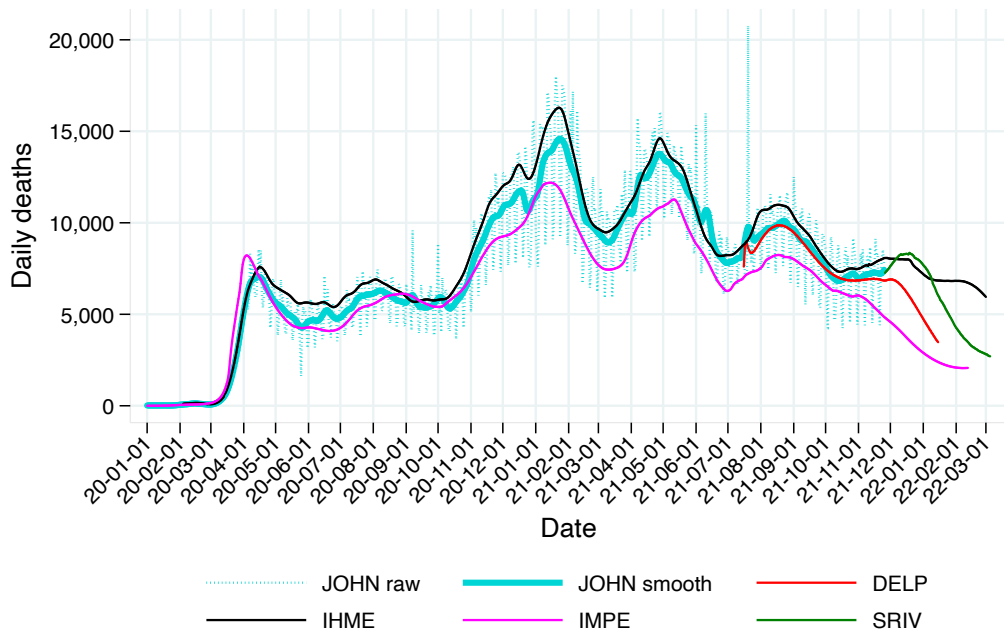IHME ▬▬▬ IMPE ▬▬▬ SRIV ▬▬▬

COVID-19 daily deaths, global, reference scenarios

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

Daily deaths

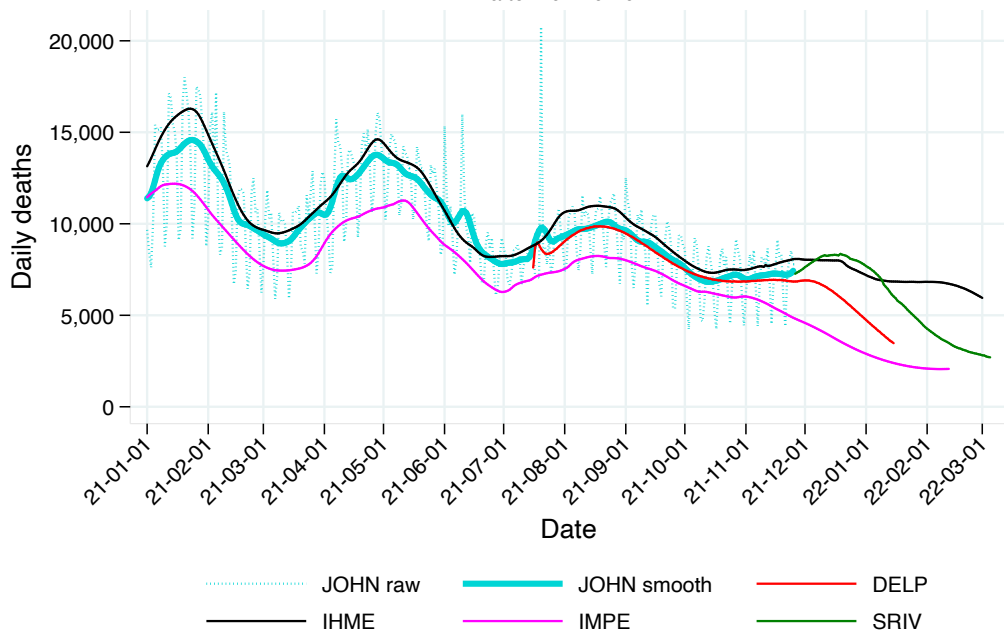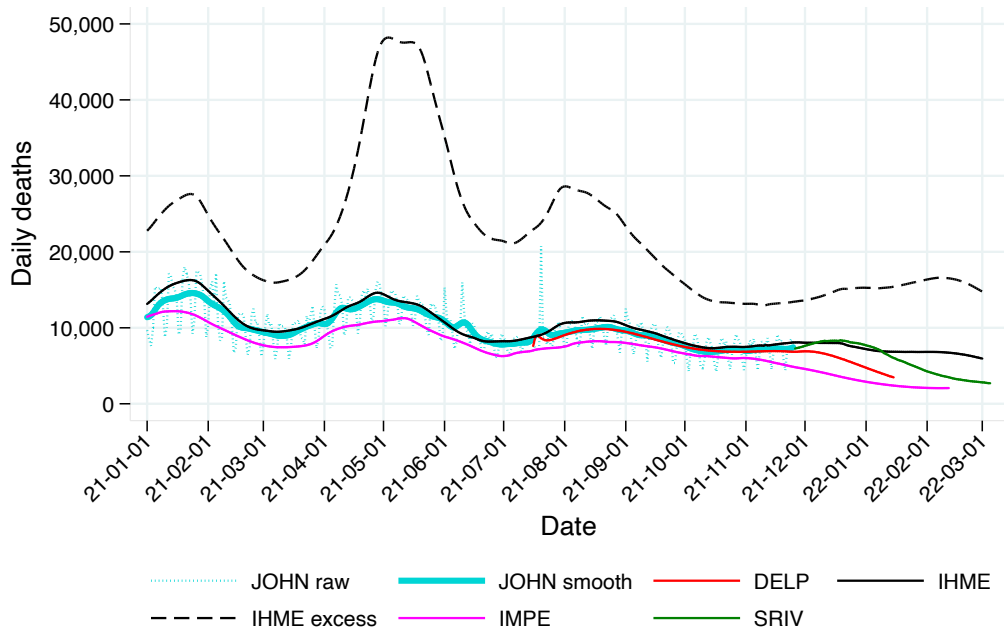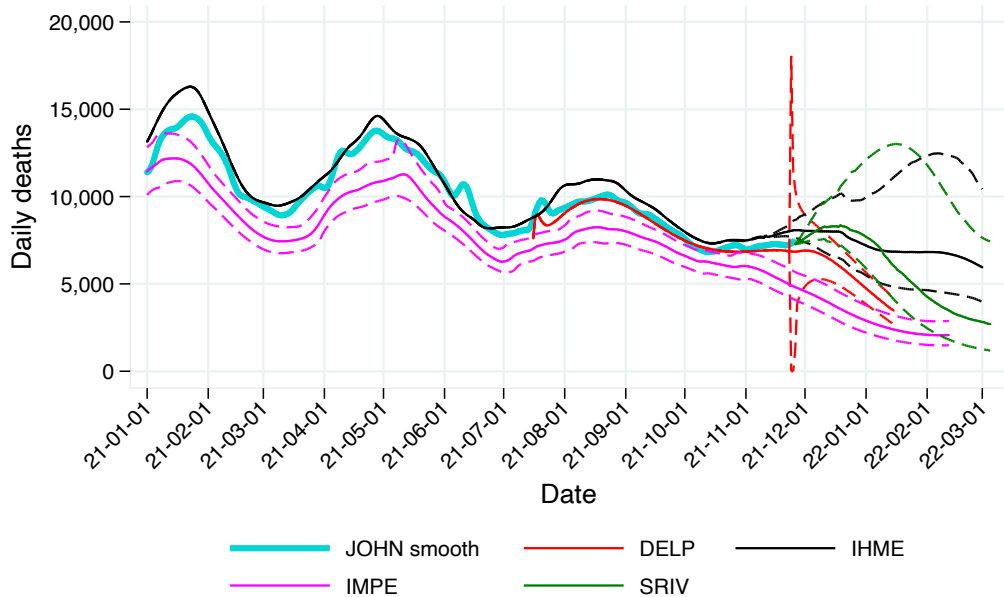| JOHN raw | JOHN smooth | DELP |
| IHME | IMPE | SRIV |

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

COVID-19 daily deaths, global, reference scenarios

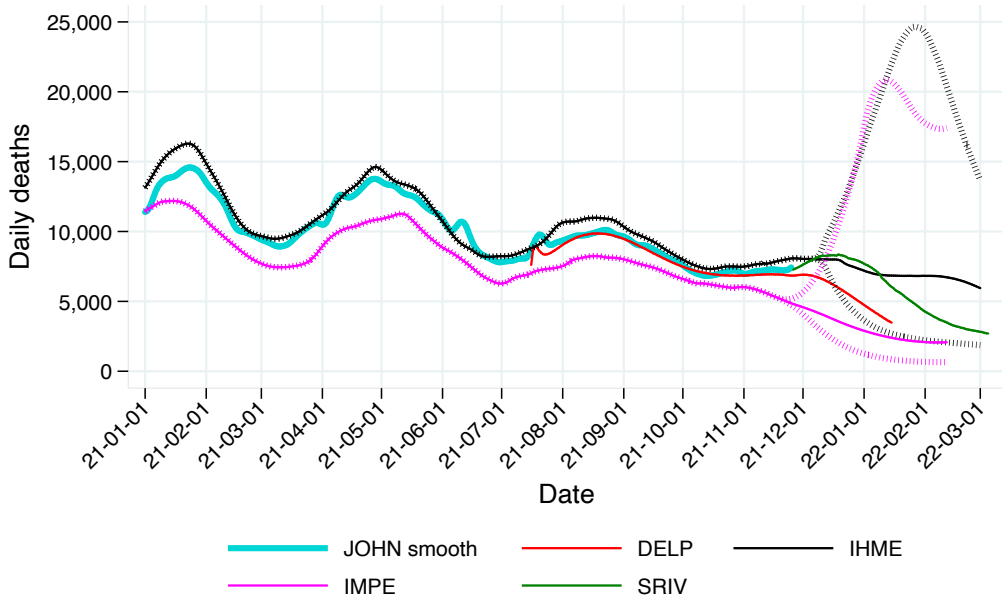after 2021-01-01, w/ uncertainty

Daily deaths vs Date

Legend:
- JOHN smooth
- IMPE
- DELP
- SRIV
- IHME

Uncertainty limits: dashed curves

COVID-19 daily deaths, global, 3 scenarios

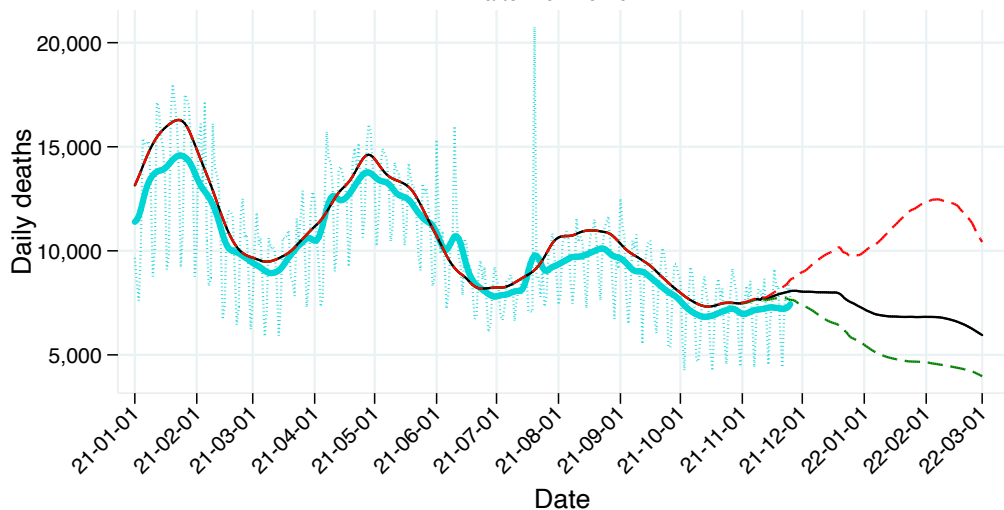after 2021-01-01

Daily deaths

Date

JOHN smooth ——— DELP ——— IHME
IMPE ——— SRIV

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

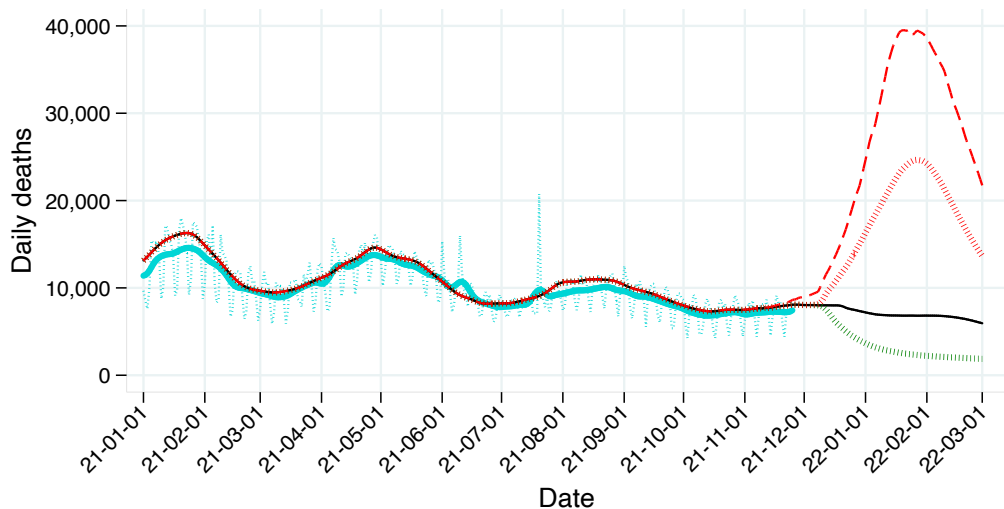COVID-19 daily deaths, global, reference scenario w/ uncertainty, IHME
after 2021-01-01

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, global, 3 scenarios, IHME
after 2021-01-01

JOHN raw · · · · · ·
JOHN smooth ▬▬▬
IHME reference ▬▬▬
IHME best ··········
IHME worse ··········
IHME worse upper – – –

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

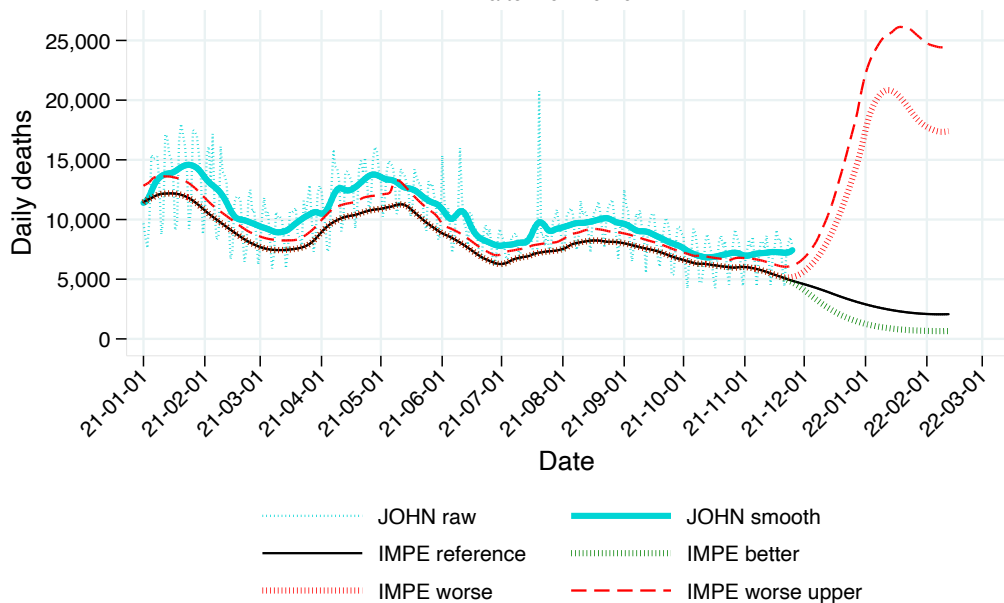COVID-19 daily deaths, global, reference scenario w/ uncertainty, IMPE

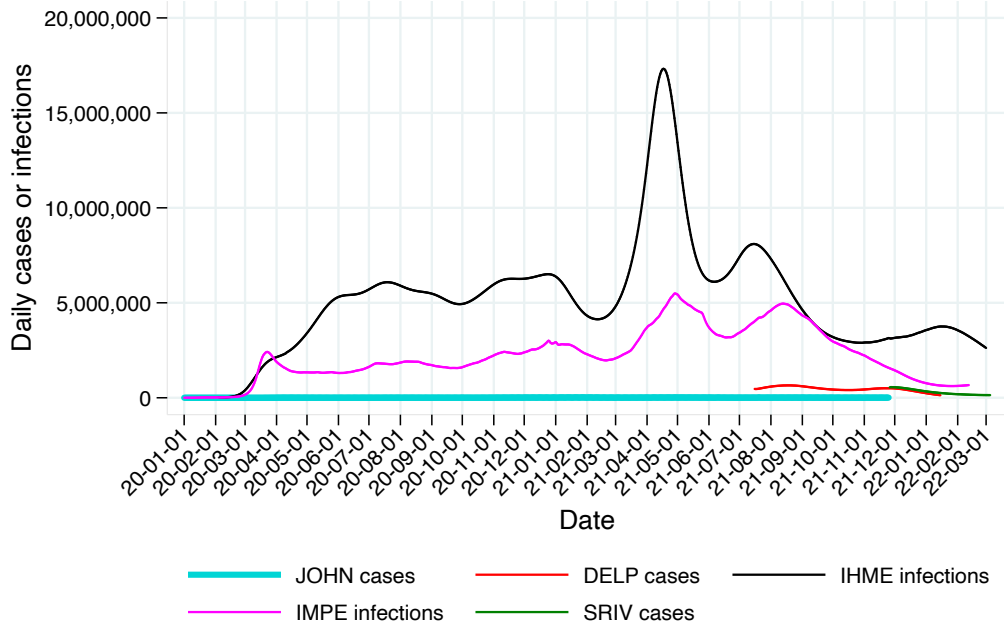after 2021-01-01

Uncertainty limits: dashed (– – –) curves

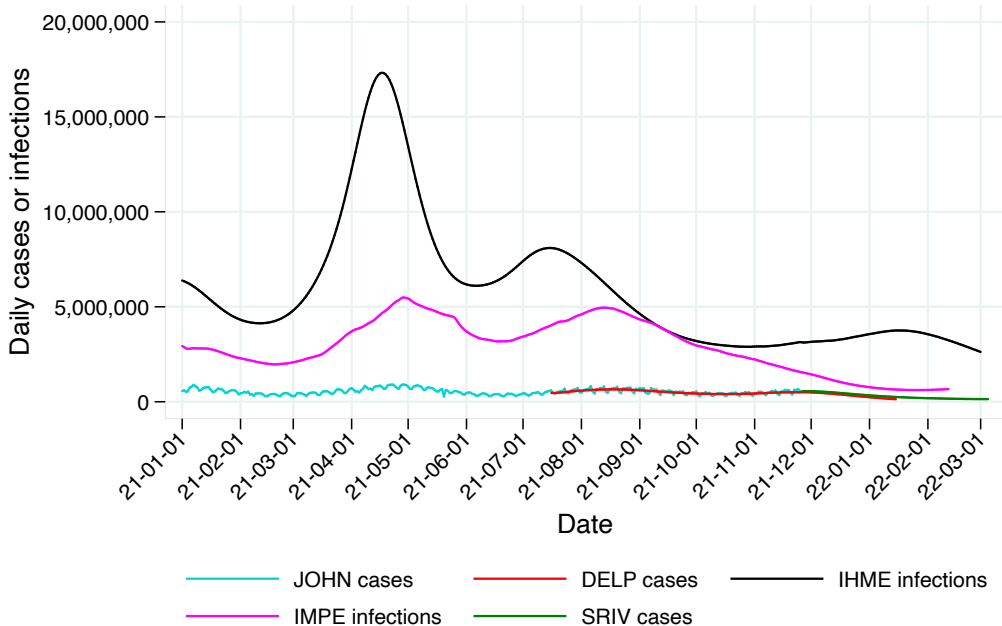COVID-19 daily deaths, global, 3 scenarios, IMPE
after 2021-01-01

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

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

Daily cases or infections

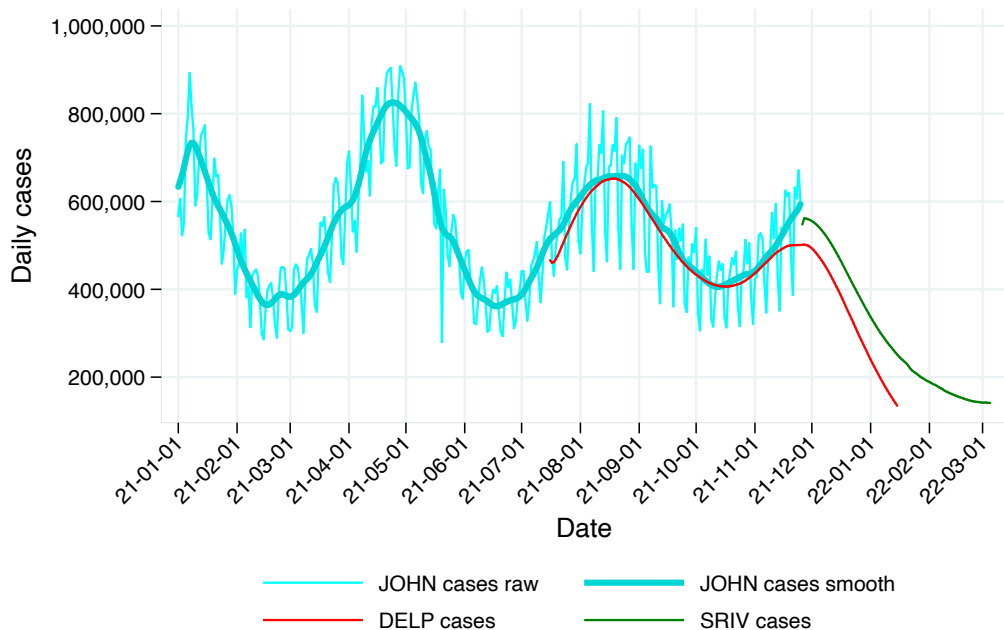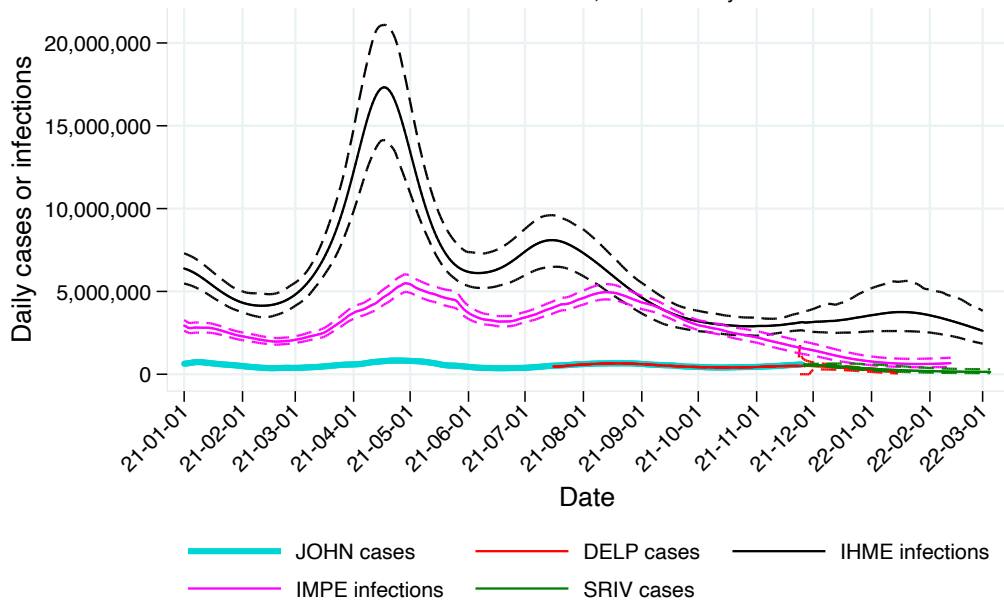| JOHN cases | DELP cases | IHME infections |
| IMPE infections | SRIV cases | |

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

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

Daily cases vs Date

Legend: JOHN cases raw, JOHN cases smooth, DELP cases, SRIV cases

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

after 2021-01-01, w/ uncertainty

Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases
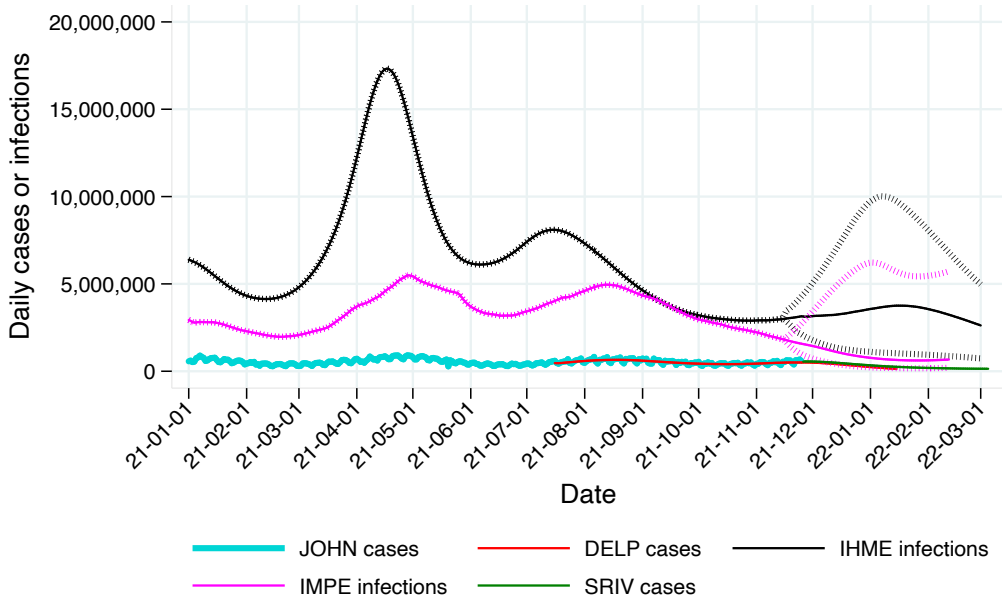
Uncertainty limits: dashed curves

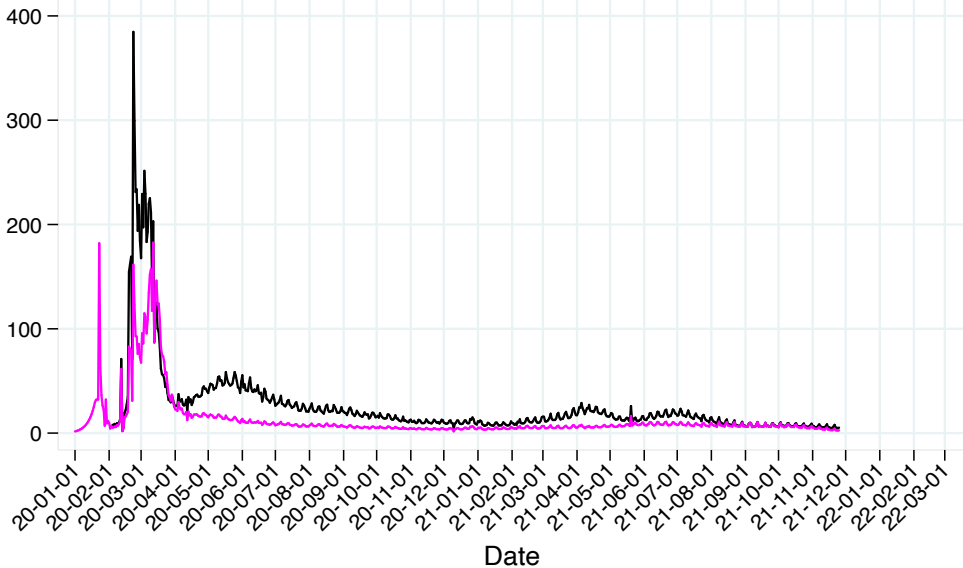COVID-19 daily cases or infections, global, 3 scenarios
after 2021-01-01

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

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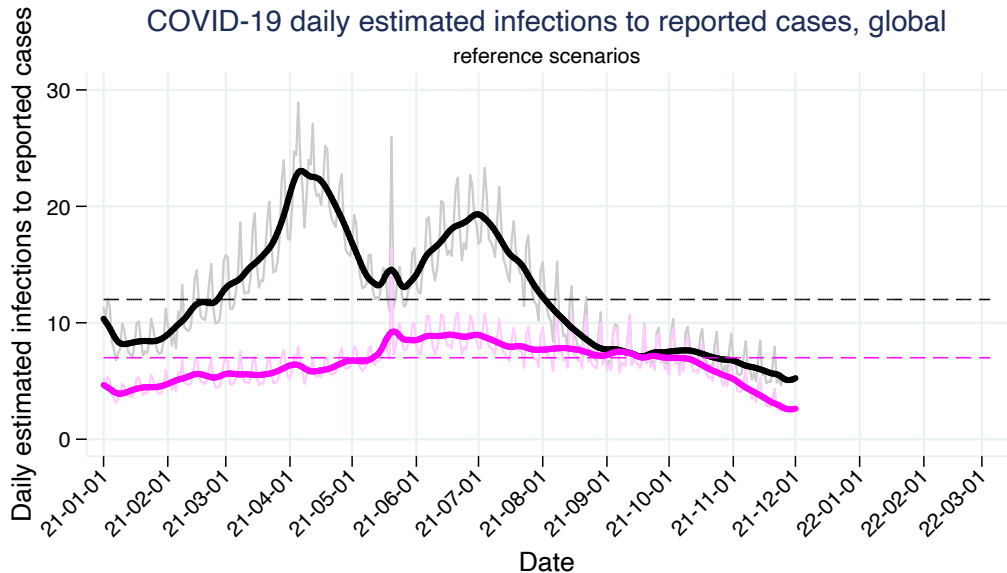reference scenarios

COVID-19 daily estimated infections to reported cases, global

reference scenarios
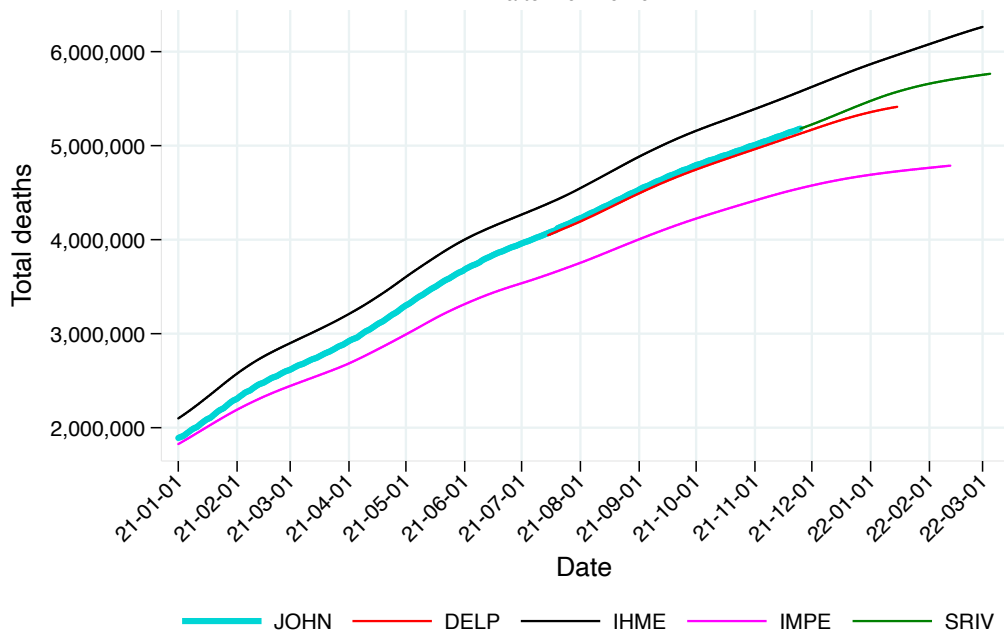
IHME smooth median in 2021 = 12; IMPE smooth median in 2021 = 7

COVID-19 total deaths, global, reference scenarios

COVID-19 total deaths, global, reference scenarios

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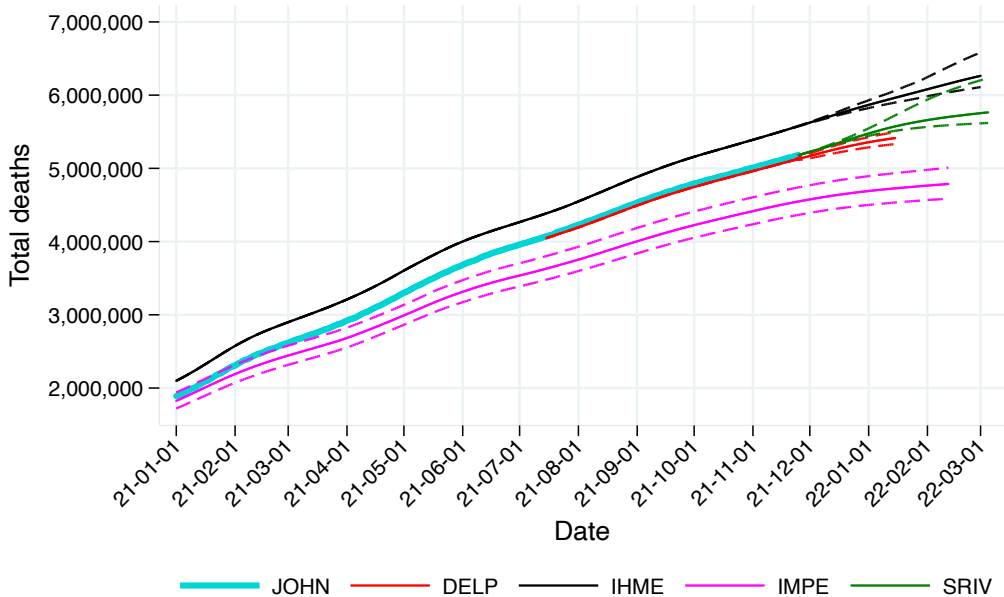after 2021-01-01

Legend: 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

Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases
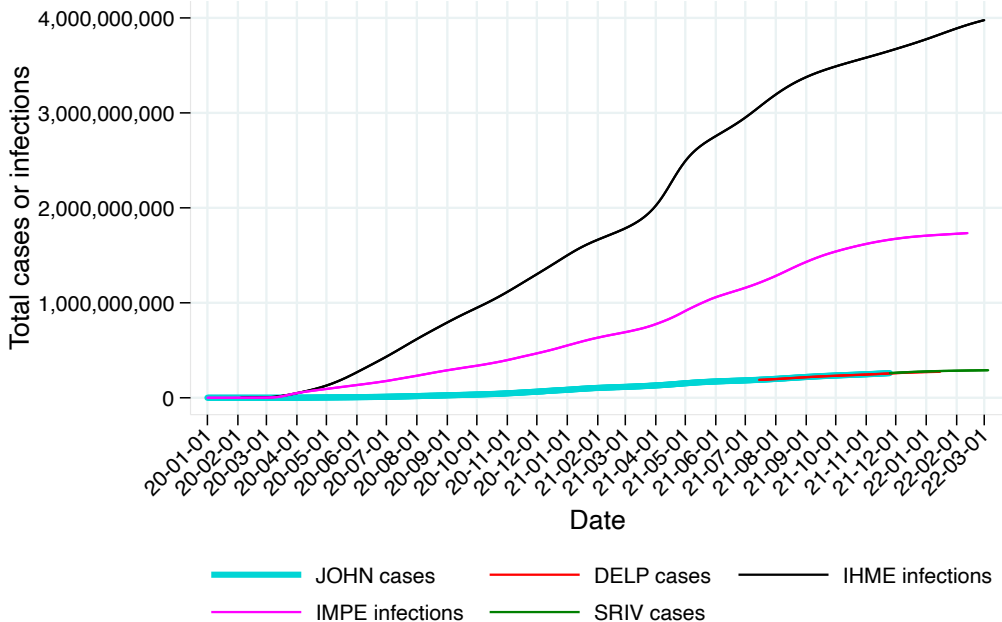
COVID-19 total cases or infections, global, reference scenarios
after 2021-01-01

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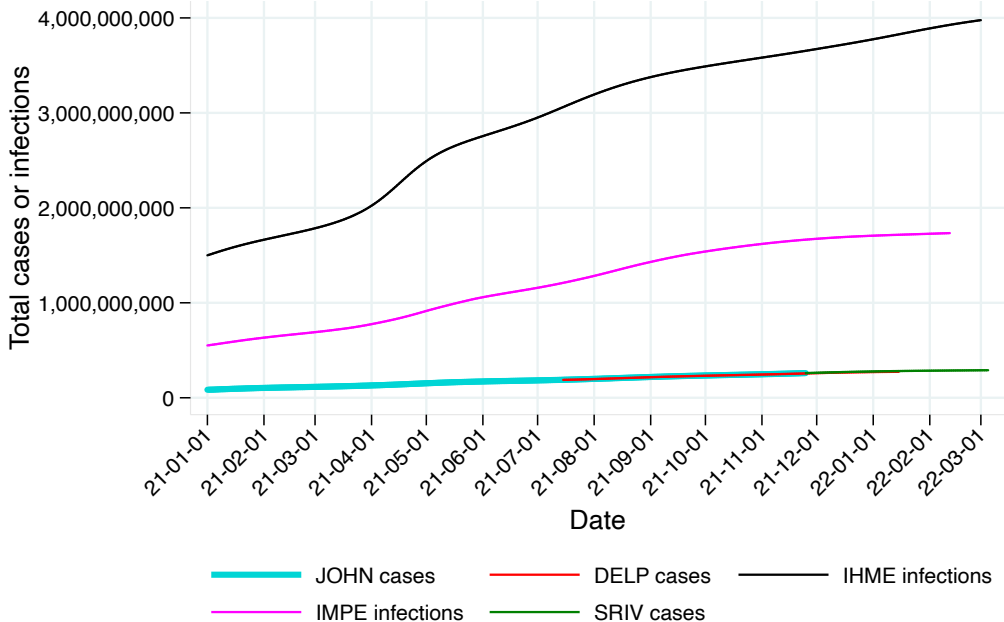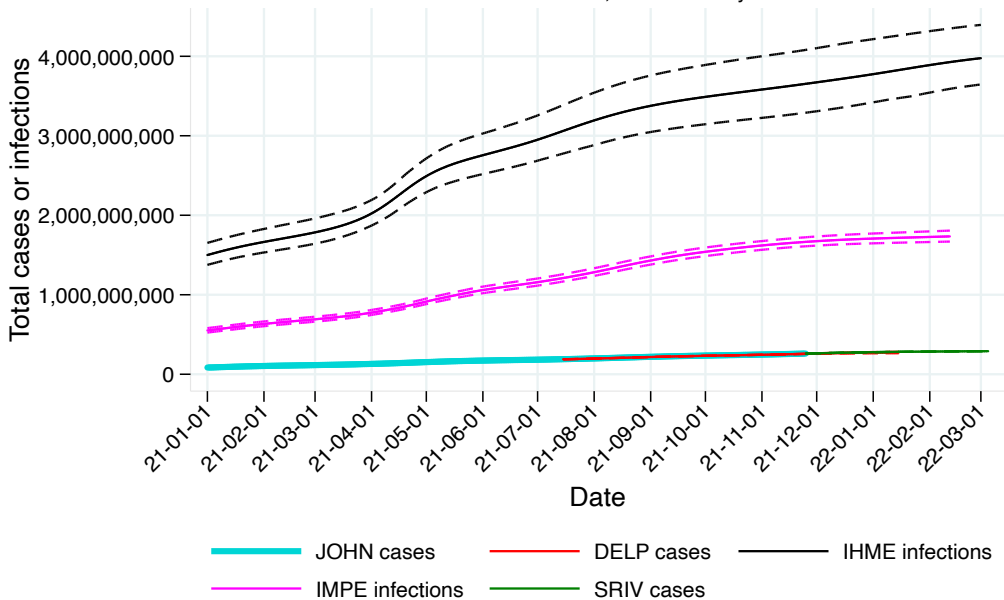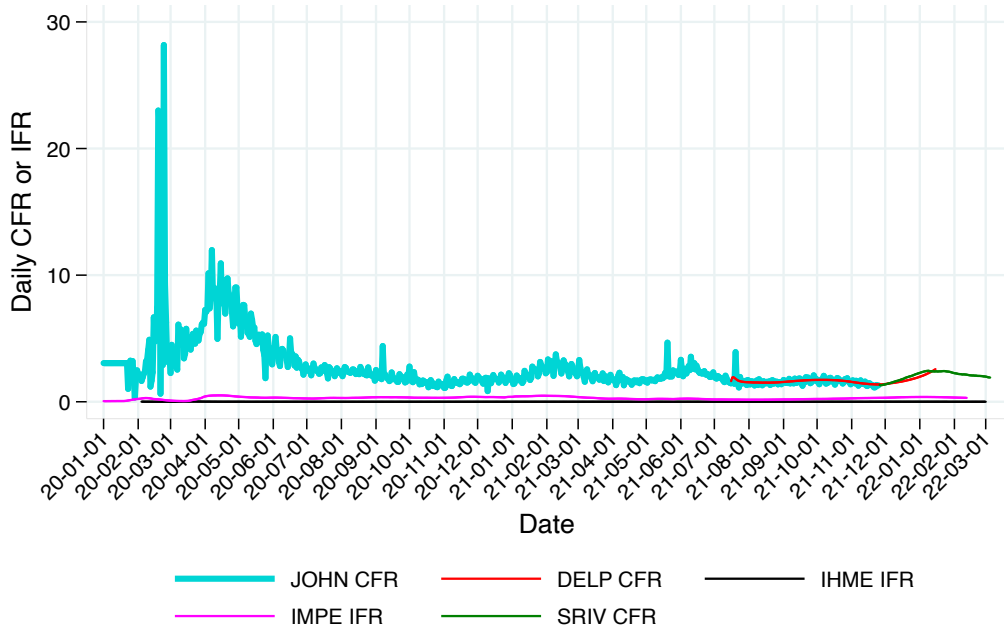
after 2021-01-01, w/ uncertainty

Total cases or infections

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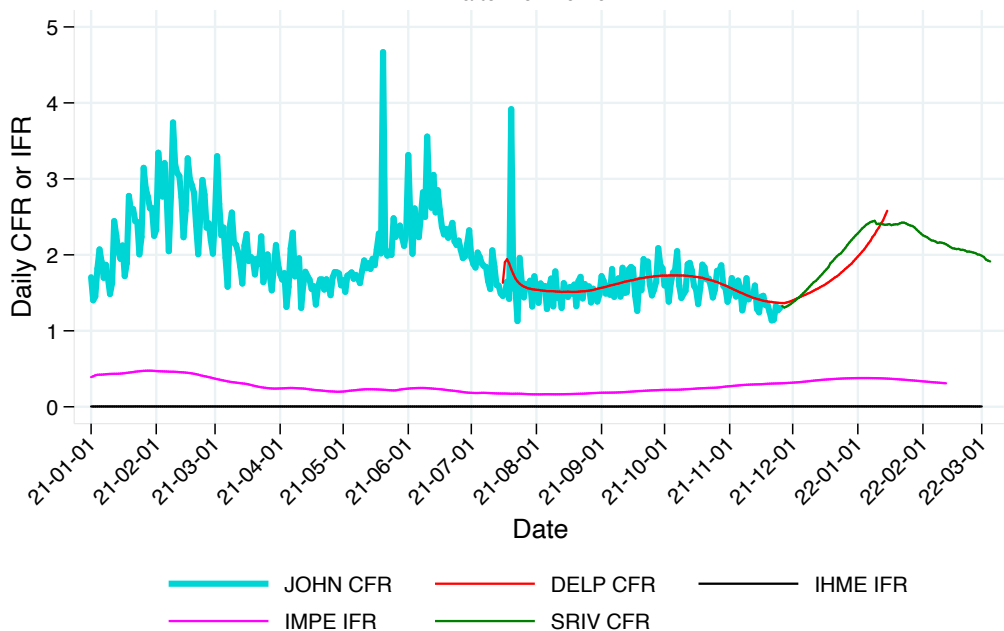- IMPE infections
- SRIV cases

Uncertainty limits: dashed curves

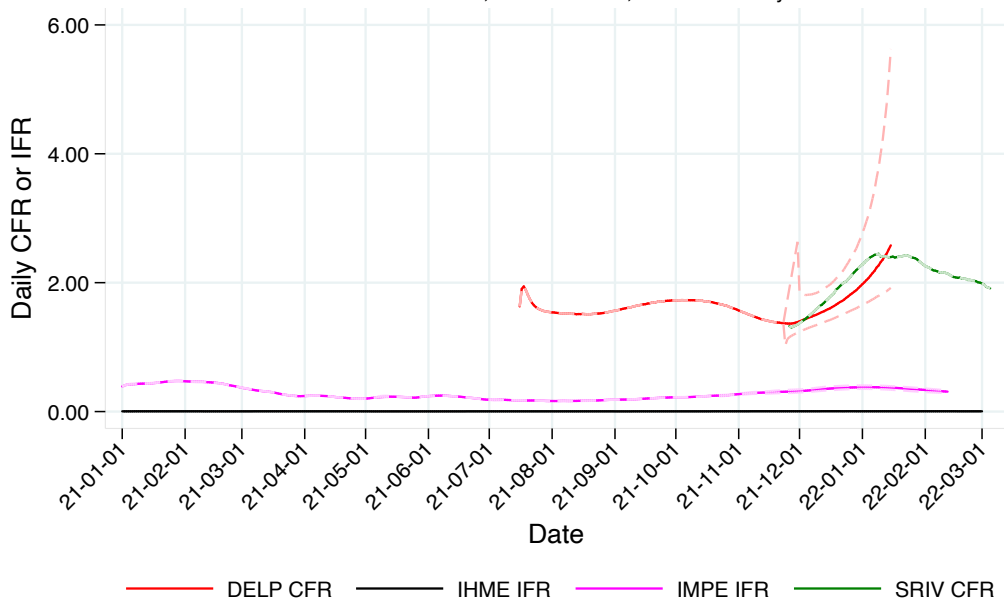COVID-19 daily CFR or IFR, global, reference scenarios

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

JOHN CFR   DELP CFR   IHME IFR
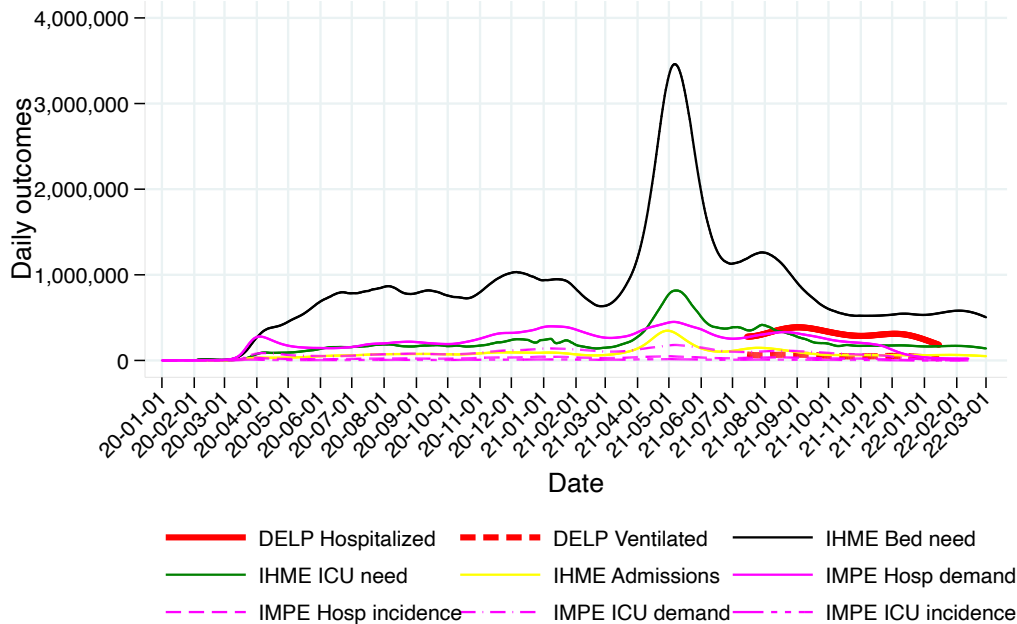IMPE IFR   SRIV CFR

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

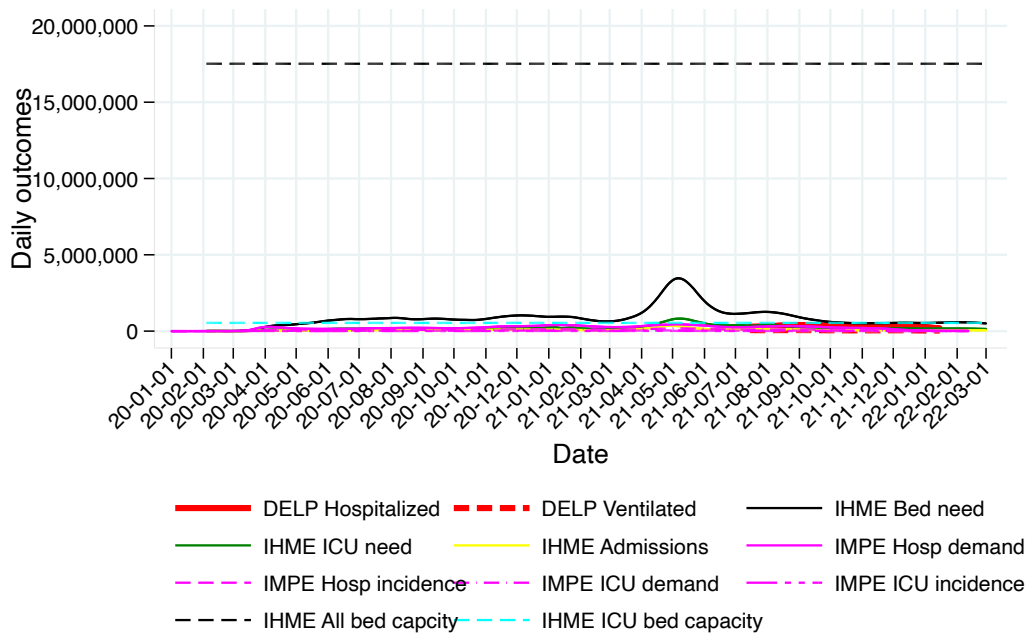Uncertainty limits: dashed light curves.
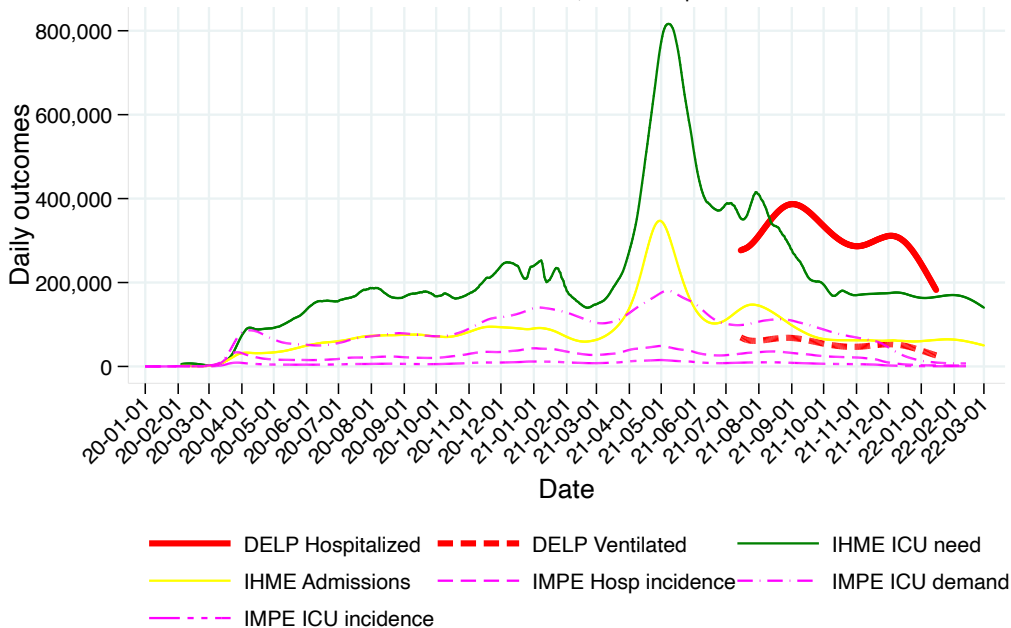
COVID-19 daily hospital-related outcomes global, reference scenarios

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

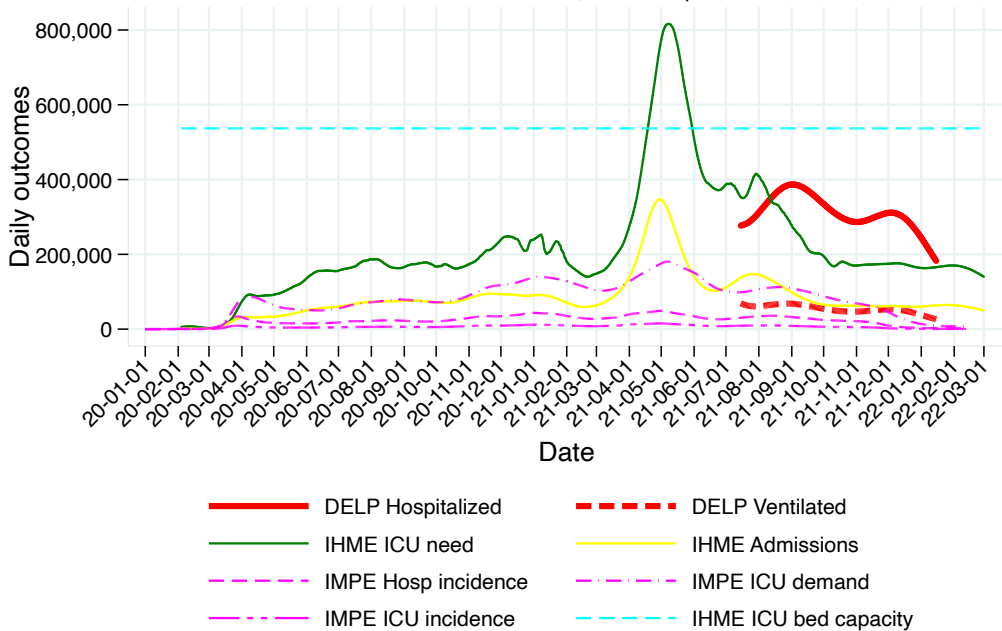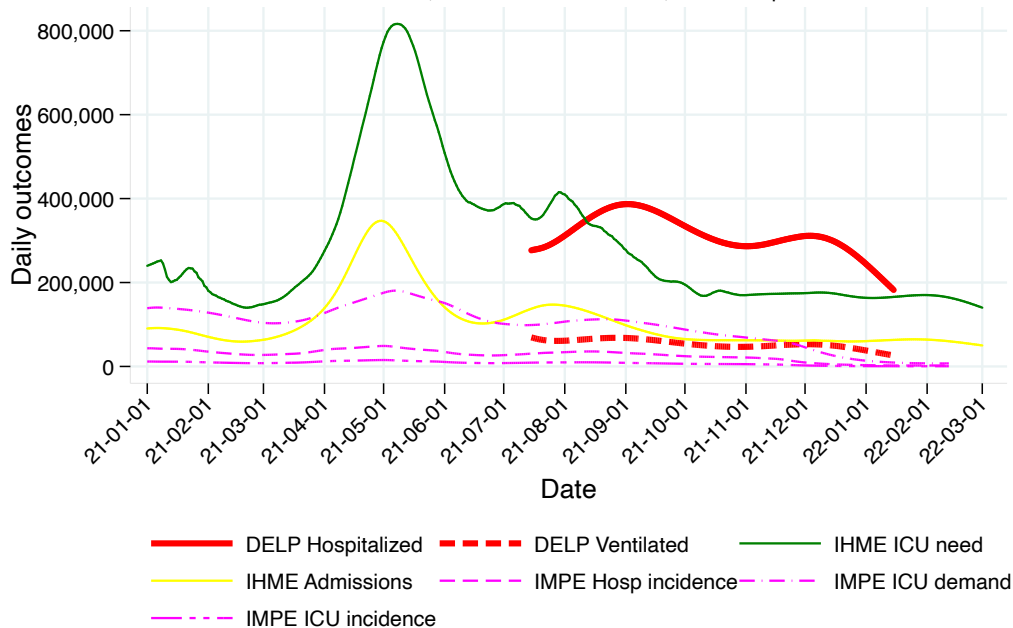X-axis: Date
Y-axis: Daily outcomes

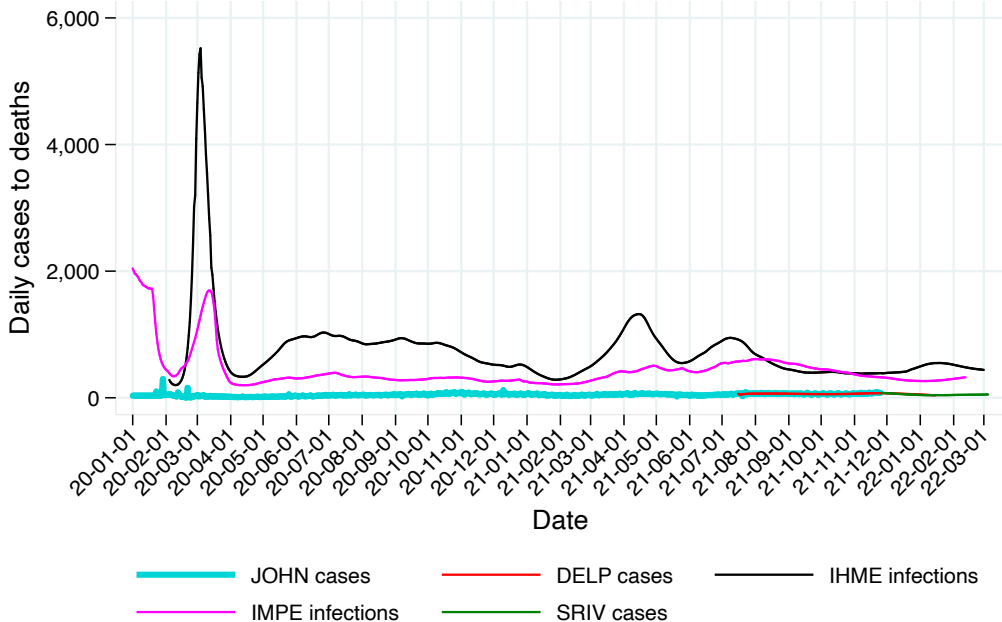COVID-19 daily hospital-related outcomes global, reference scenarios

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
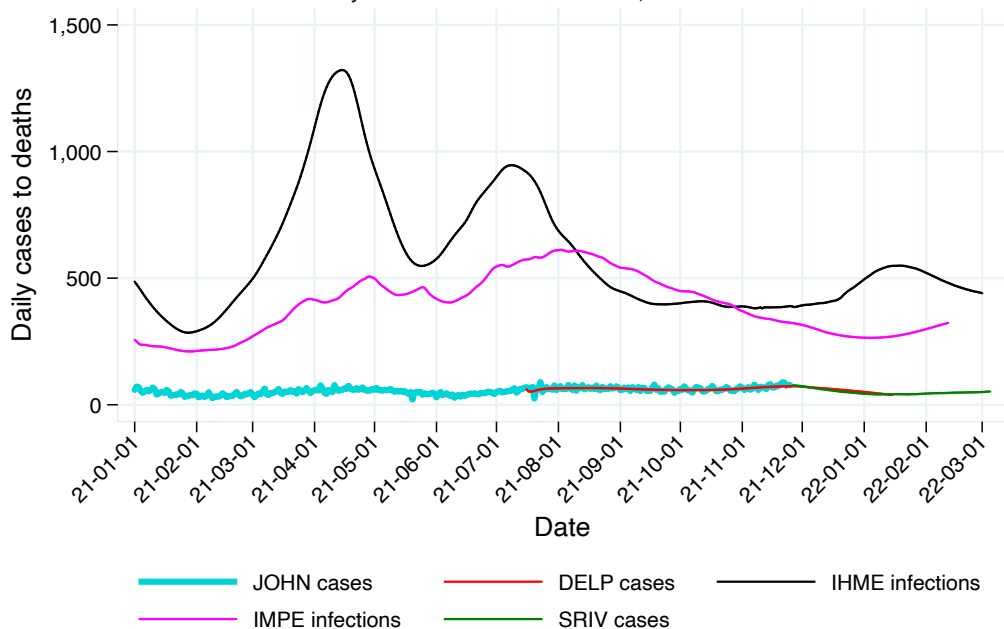- IMPE ICU demand
- IMPE ICU incidence

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

Daily cases to deaths

Date

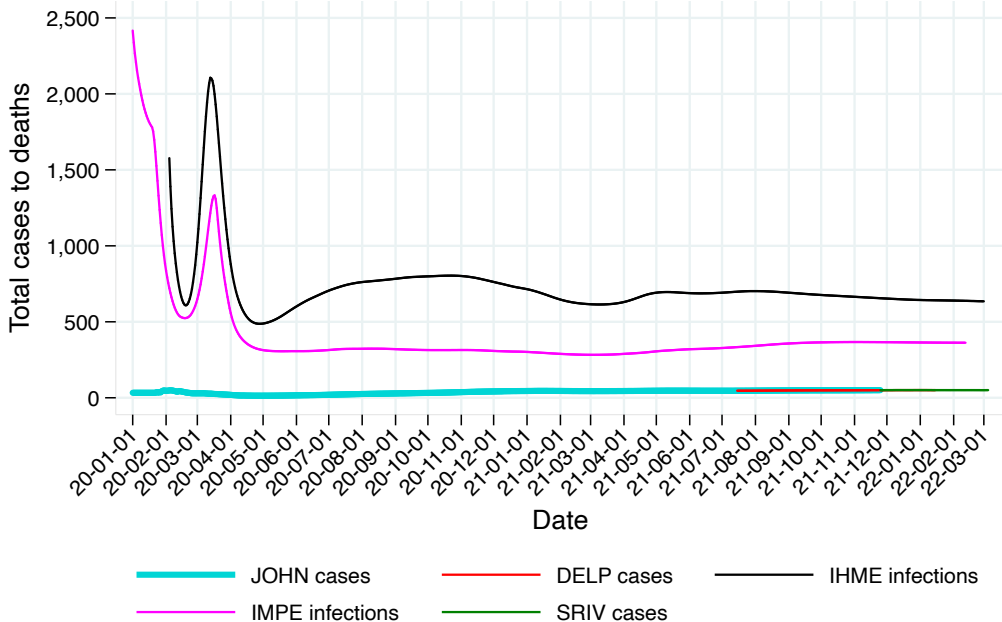JOHN cases   DELP cases   IHME infections

IMPE infections   SRIV cases

COVID-19 total cases to deaths, global, reference scenarios
daily cases or infections to deaths

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

daily cases or infections to deaths; after 2021-01-01
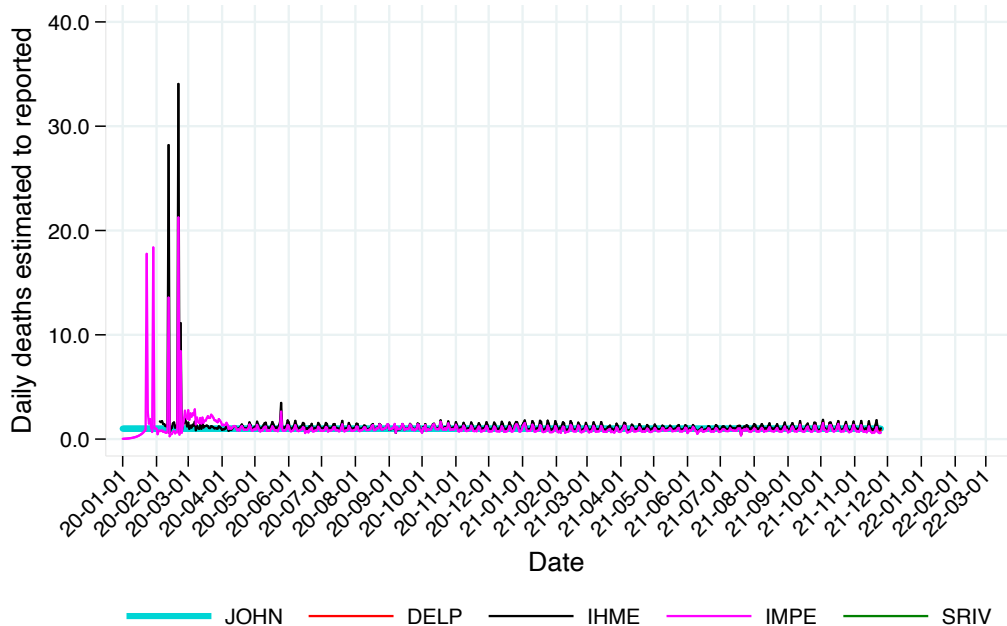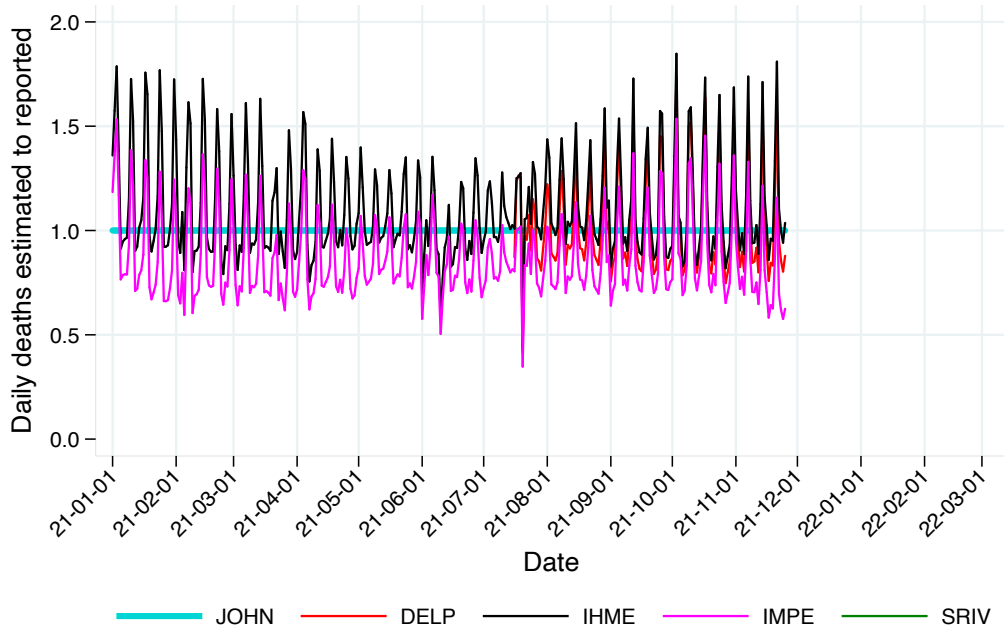
Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- SRIV cases

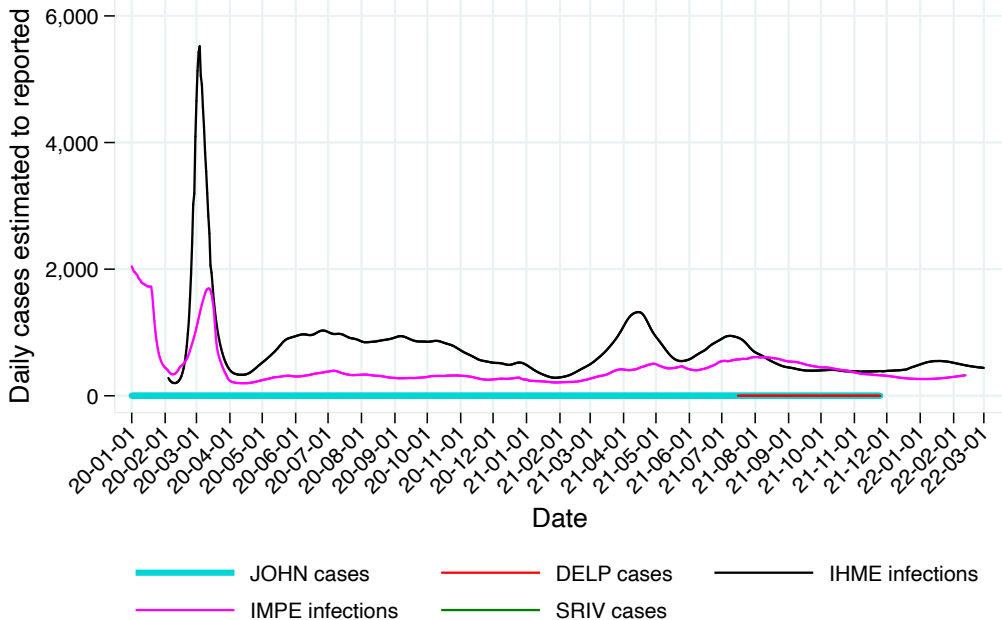COVID-19 daily deaths estimated to reported, global, reference scenarios

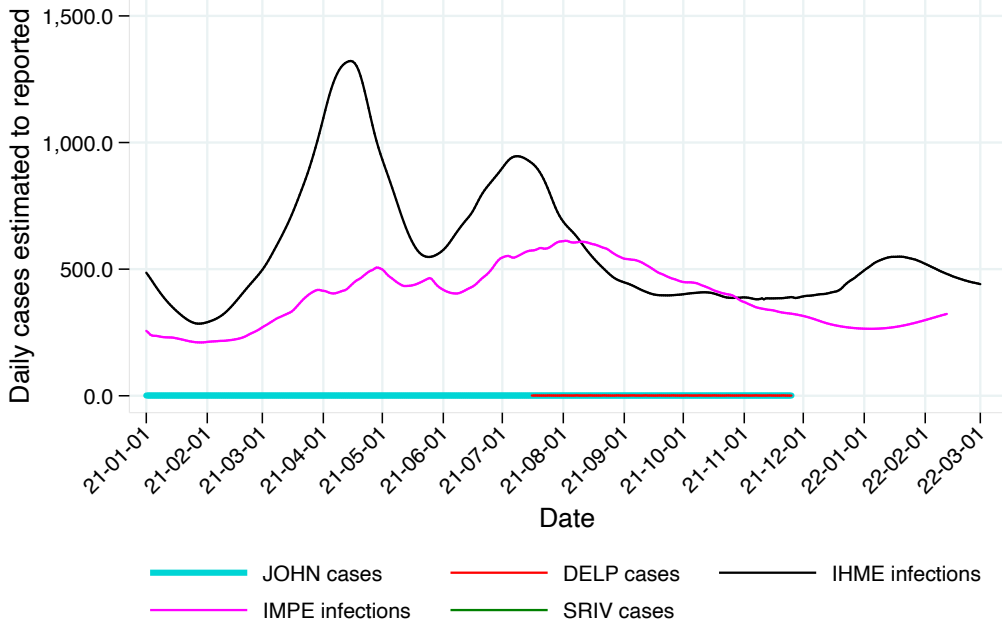COVID-19 daily deaths estimated to reported, global, reference scenarios

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

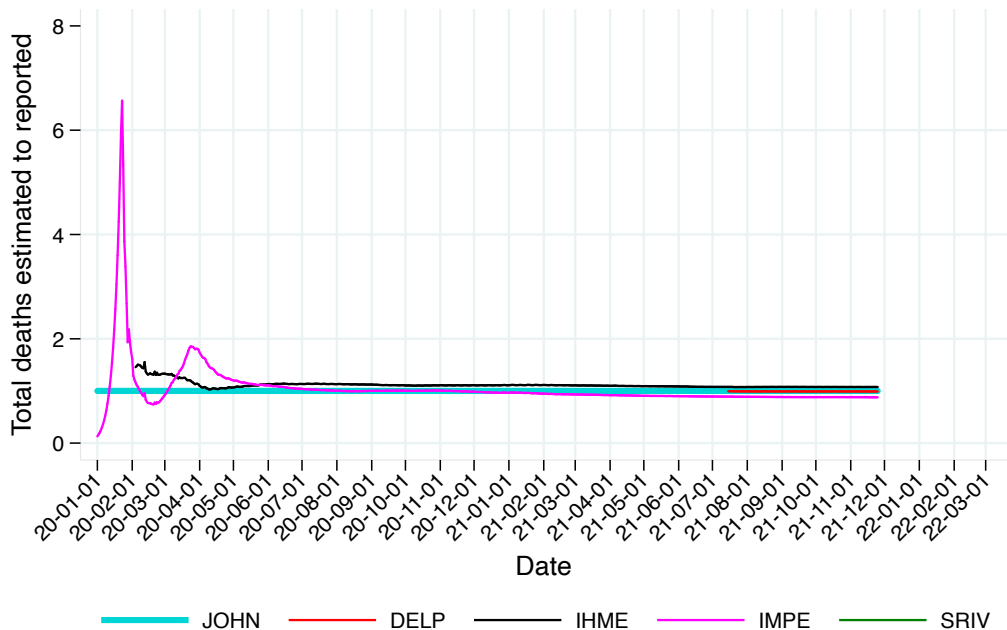daily cases or infections estimated, to reported cases

Daily cases estimated to reported

Date

JOHN cases   DELP cases   IHME infections

IMPE infections   SRIV cases

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

daily cases or infections estimated, to reported cases

Daily cases estimated to reported

Date

JOHN cases — DELP cases — IHME infections — IMPE infections — SRIV cases

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

Legend: JOHN, DELP, IHME, IMPE, SRIV

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

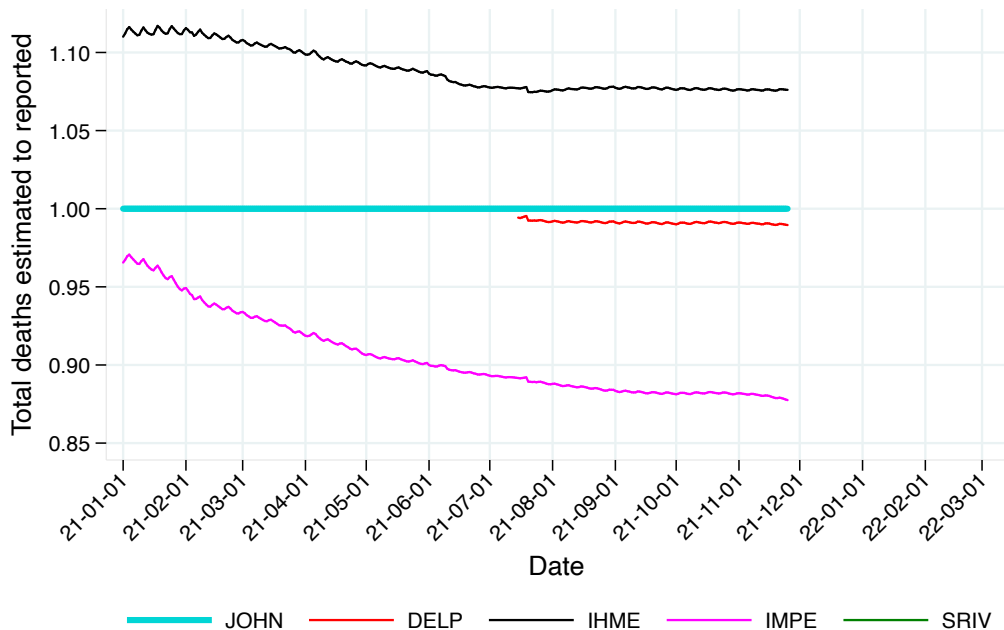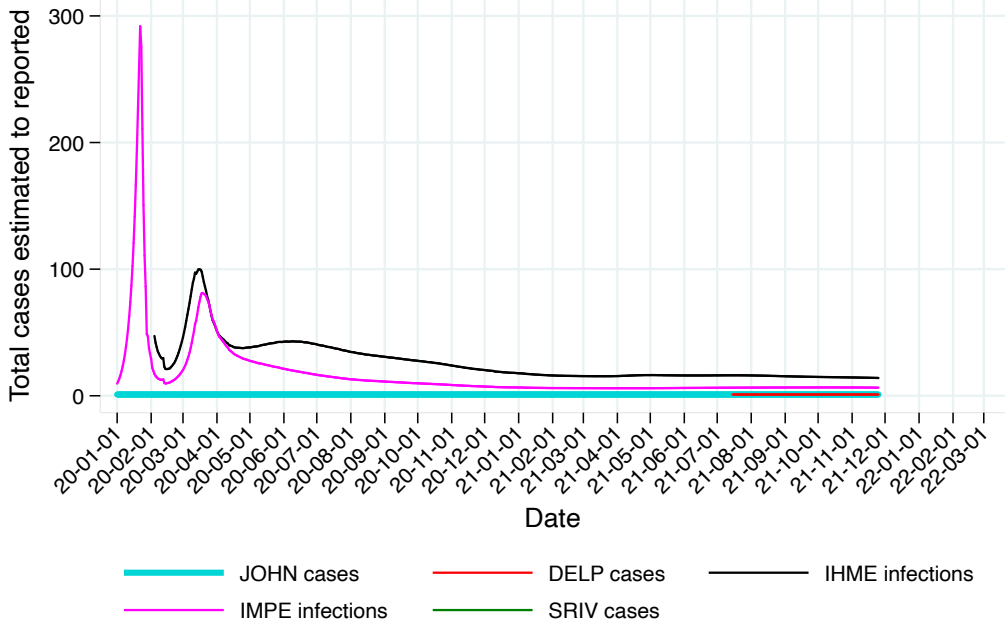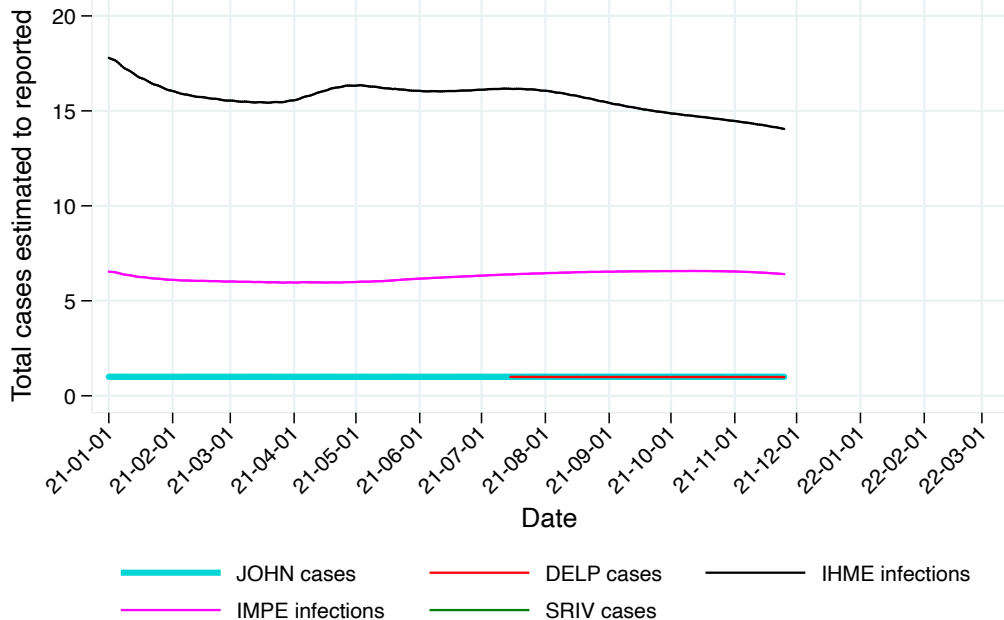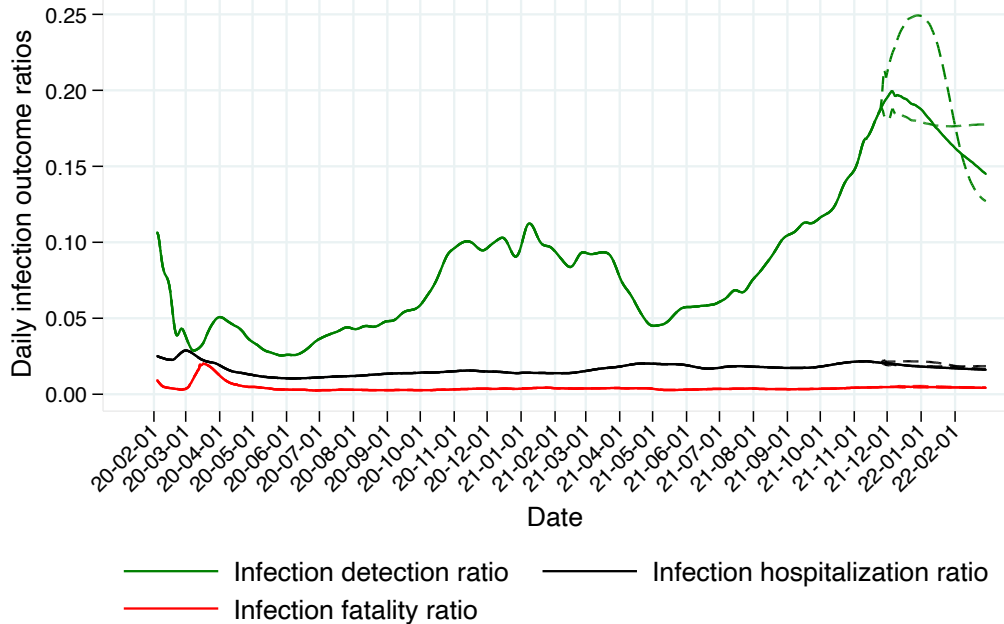COVID-19 total cases estimated to reported, global, reference scenarios

total cases or infections estimated, to reported cases

Total cases estimated to reported

Date

JOHN cases   DELP cases   IHME infections

IMPE infections   SRIV cases

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

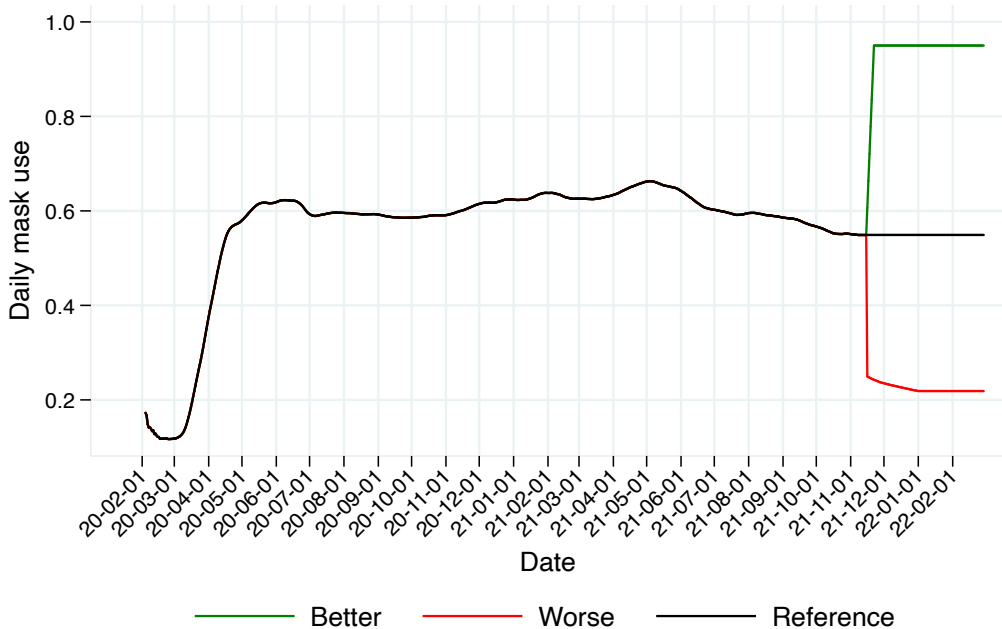Better and worse scenarios: dashed curves

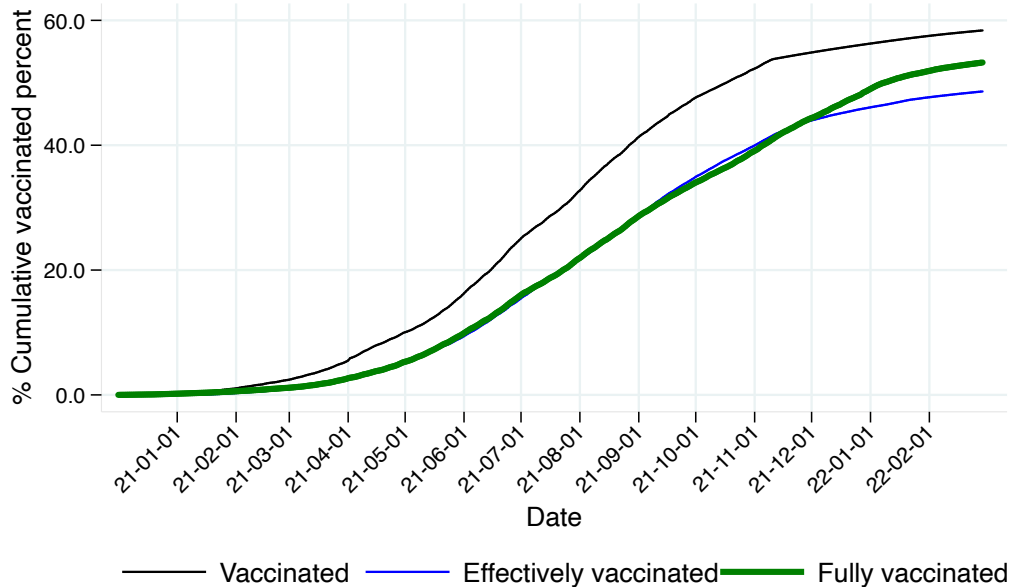COVID-19 daily % change in mobility, global, IHME, 3 scenarios
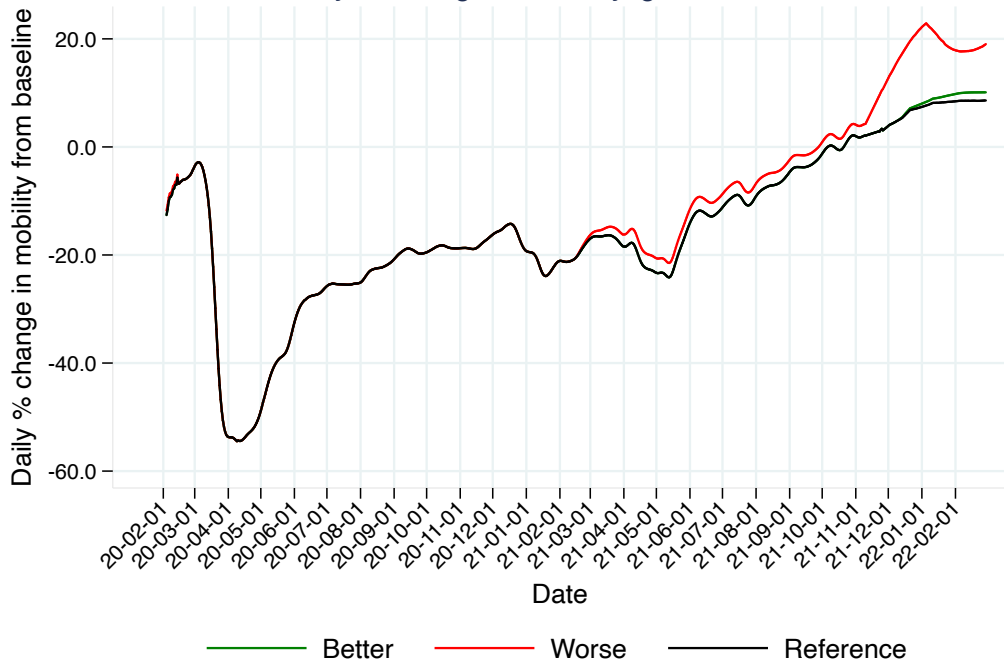
COVID-19 daily mask use, global, IHME, 3 scenarios

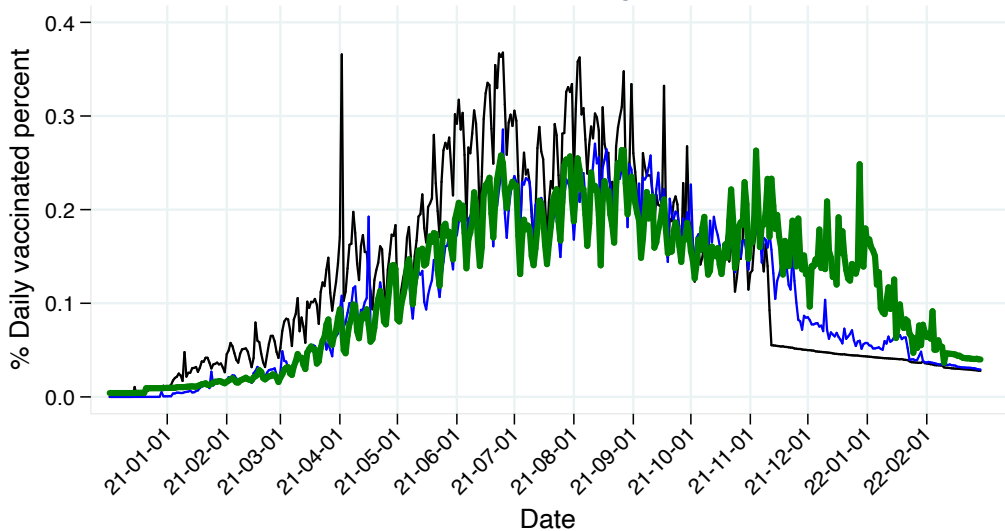Proportion of population reporting always wearing a mask when leaving home

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

Vaccinated: 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

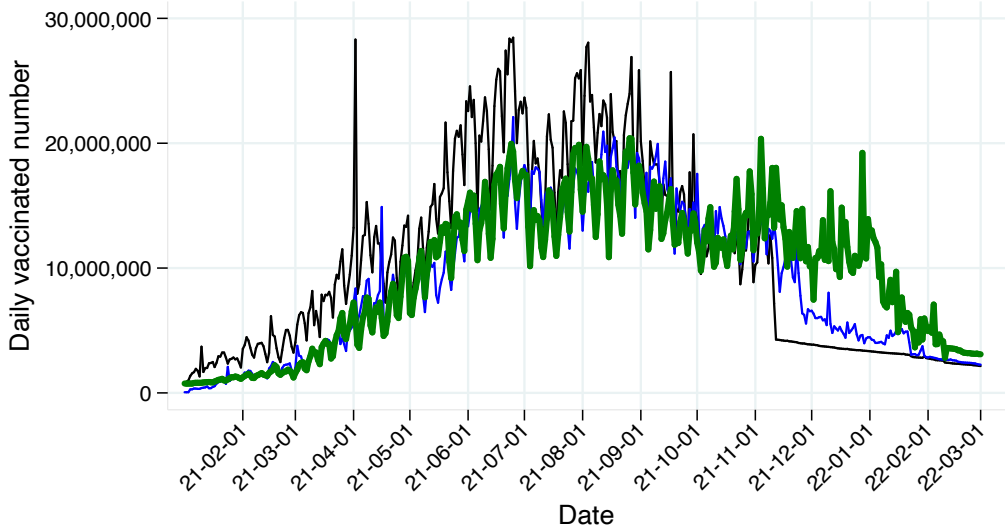COVID-19 daily vaccinated number, global, IHME, 3 scenarios

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