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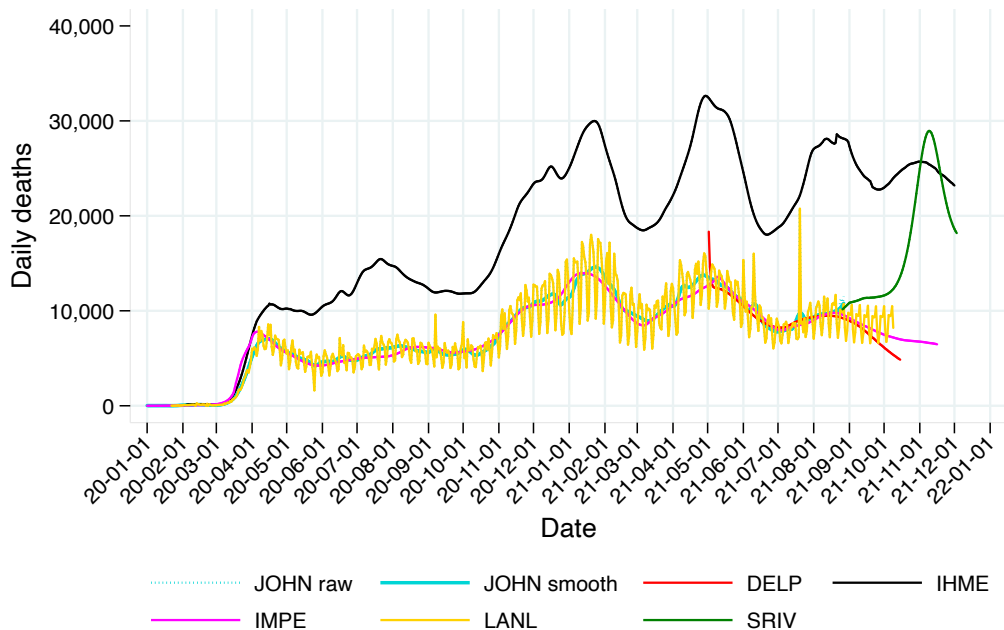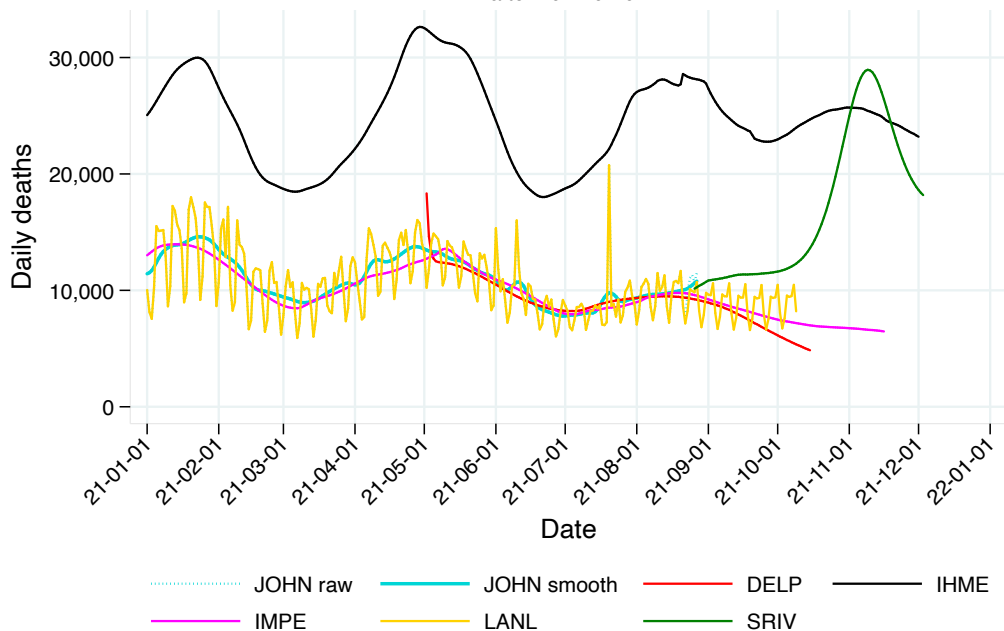
COVID-19 daily deaths, global, reference scenarios
after 2021-01-01

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

COVID-19 daily deaths, global, reference scenarios

after 2021-01-01, w/ uncertainty

Uncertainty limits: dashed curves

COVID-19 daily deaths, global, 3 scenarios

after 2021-01-01

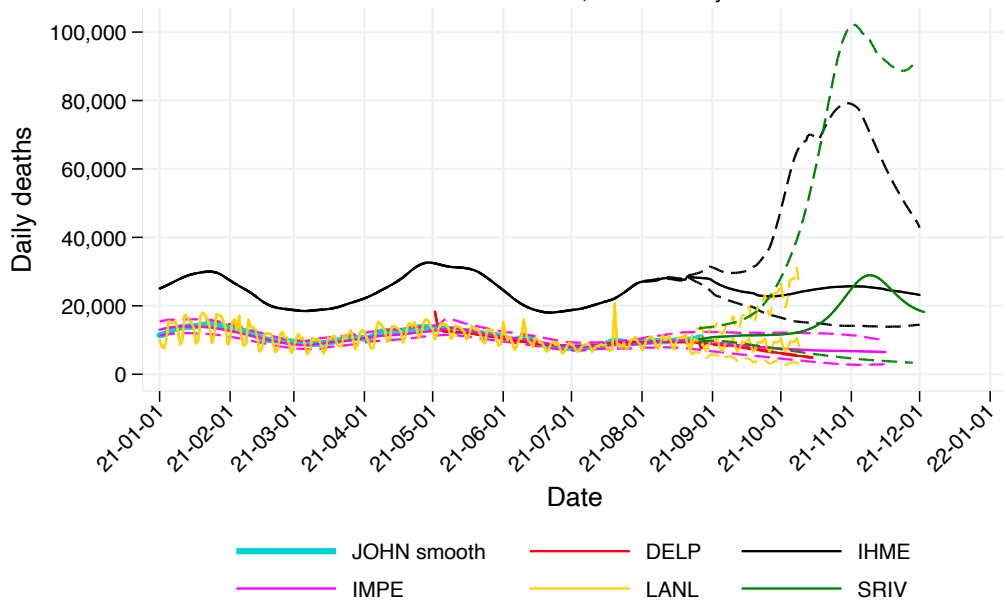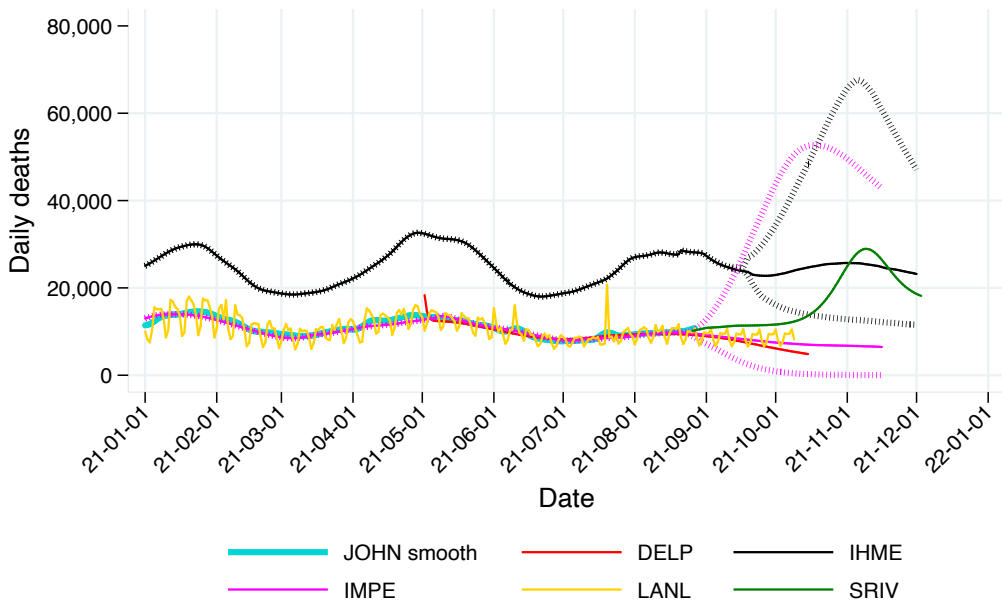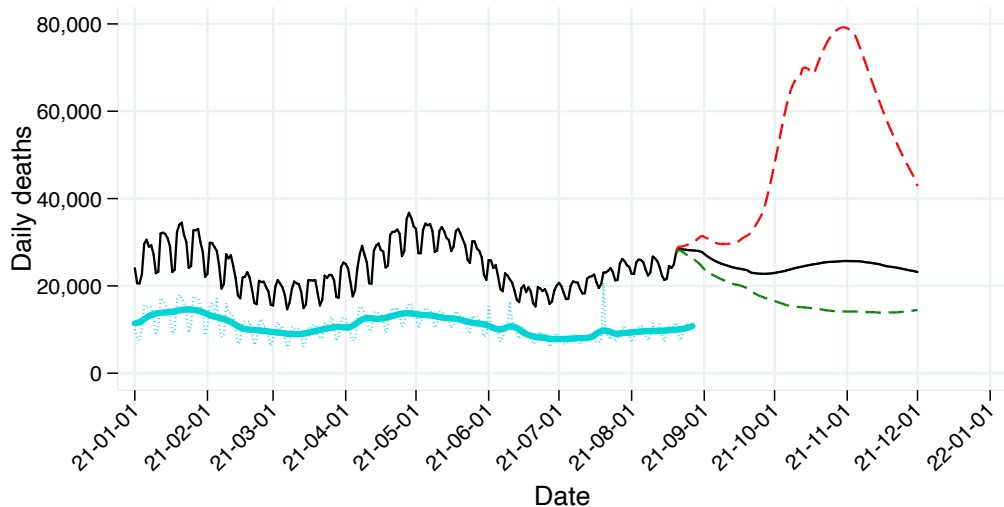Better and worse scenarios: tight dot (|||||) curves; IHME and IMPE

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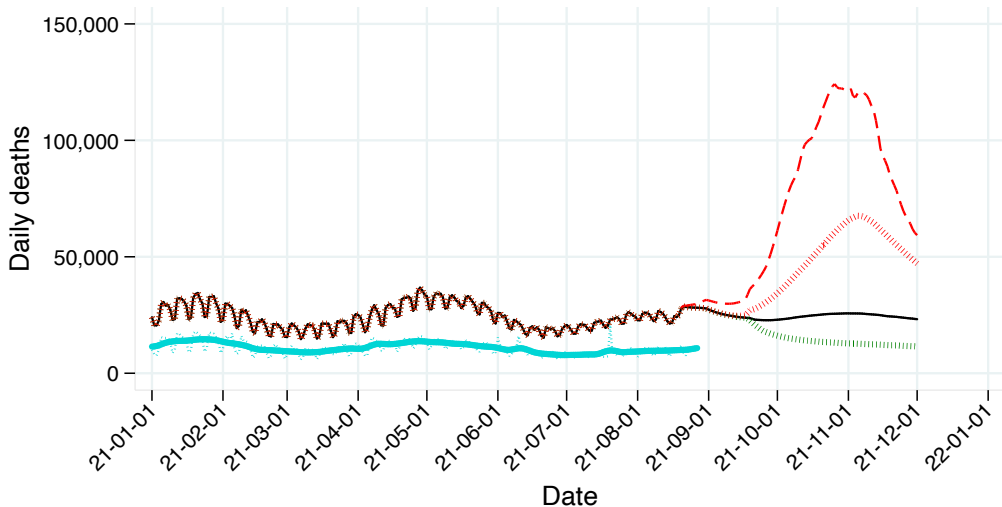
after 2021-01-01

Daily deaths

80,000

60,000

40,000

20,000

0

Date

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

· · · · · · JOHN raw ——— JOHN smooth ——— IHME mean

– – – IHME lower – – – IHME upper

Uncertainty limits: dashed (– – –) curves

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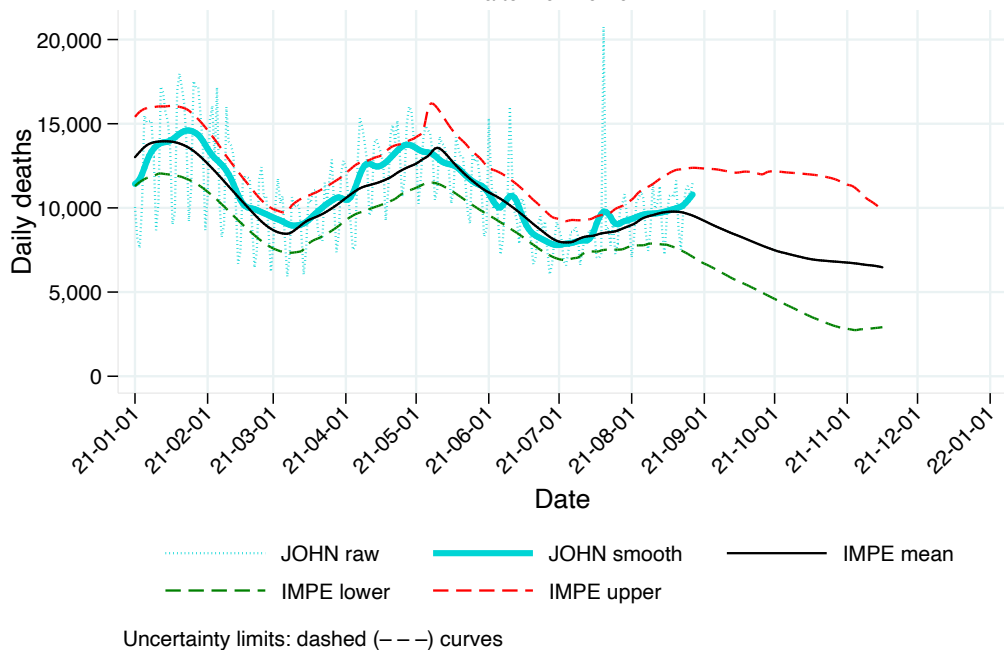## after 2021-01-01

Legend:
- JOHN raw
- JOHN smooth
- IHME reference
- IHME best
- IHME worse
- IHME worse upper

Better and worse scenarios: tight dot (lllll) curves; Uncertainty limits: dashed (− − −) curves
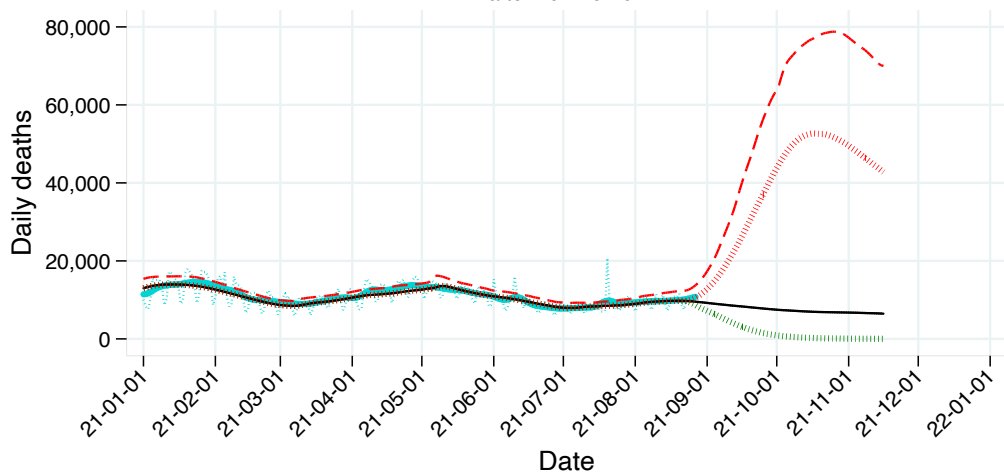
COVID-19 daily deaths, global, reference scenario w/ uncertainty, IMPE

after 2021-01-01

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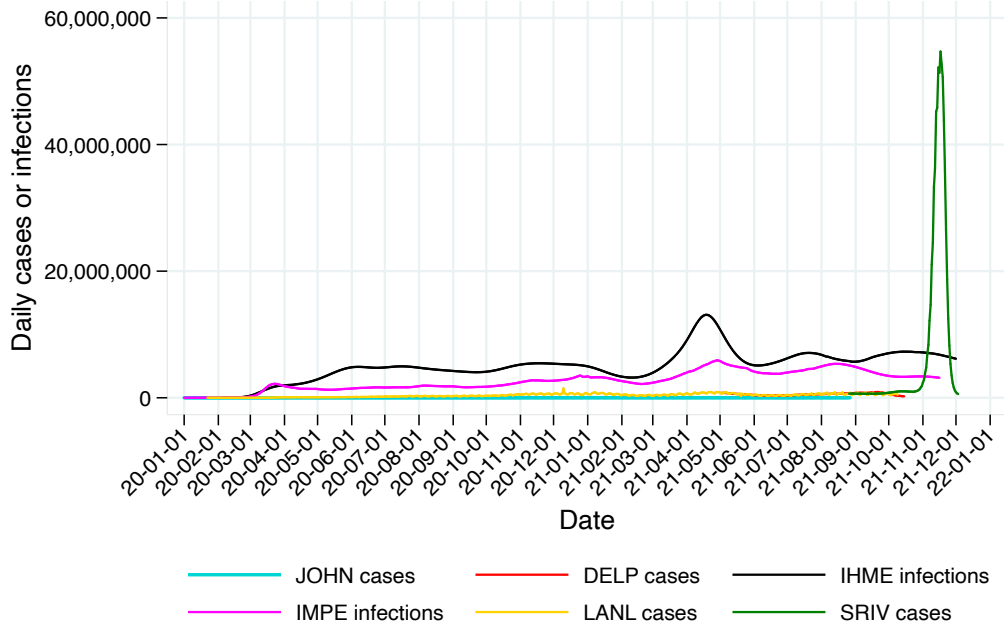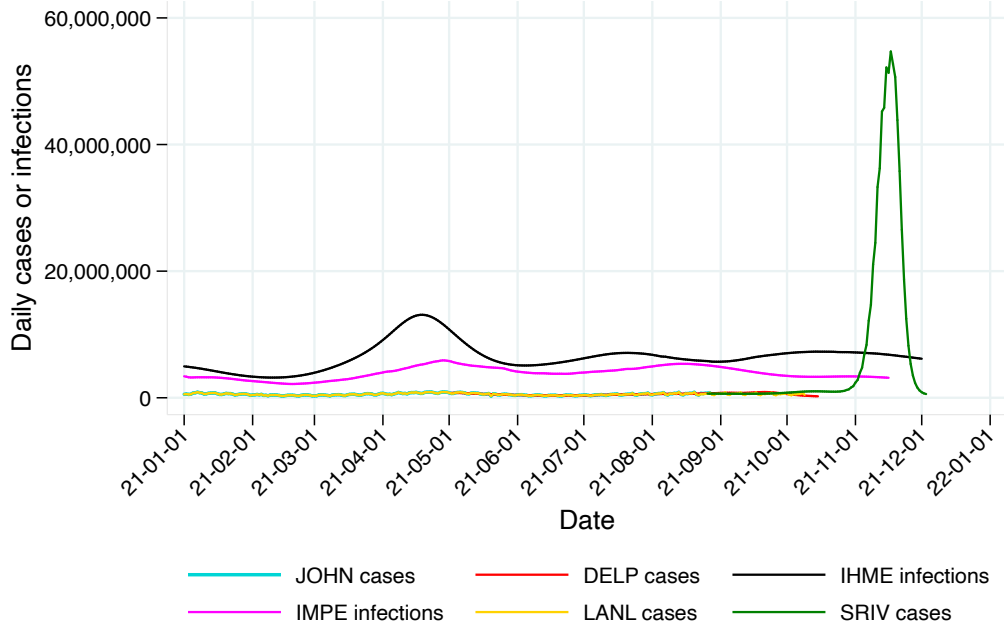after 2021-01-01

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

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

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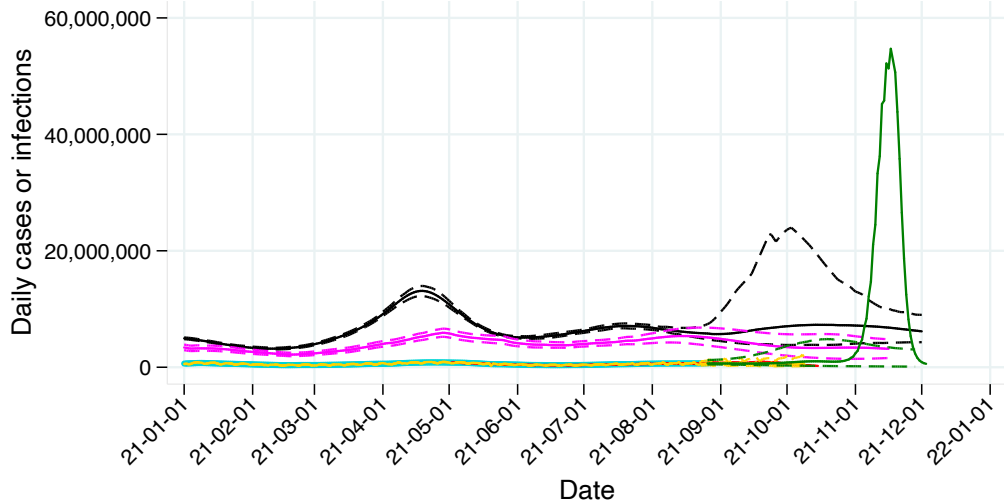- IMPE infections
- LANL cases
- SRIV cases

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

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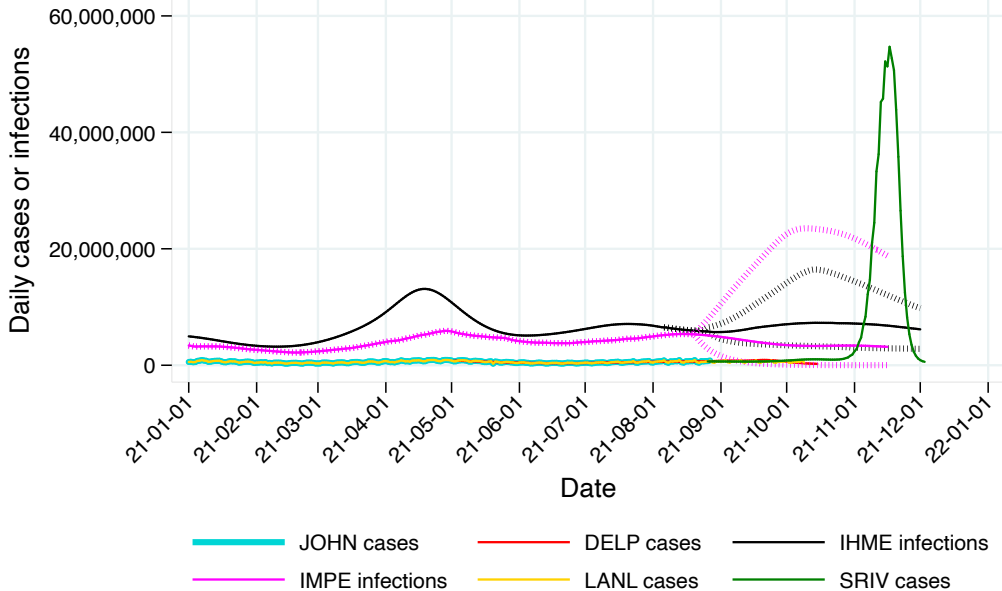
after 2021-01-01, w/ uncertainty

Uncertainty limits: dashed curves

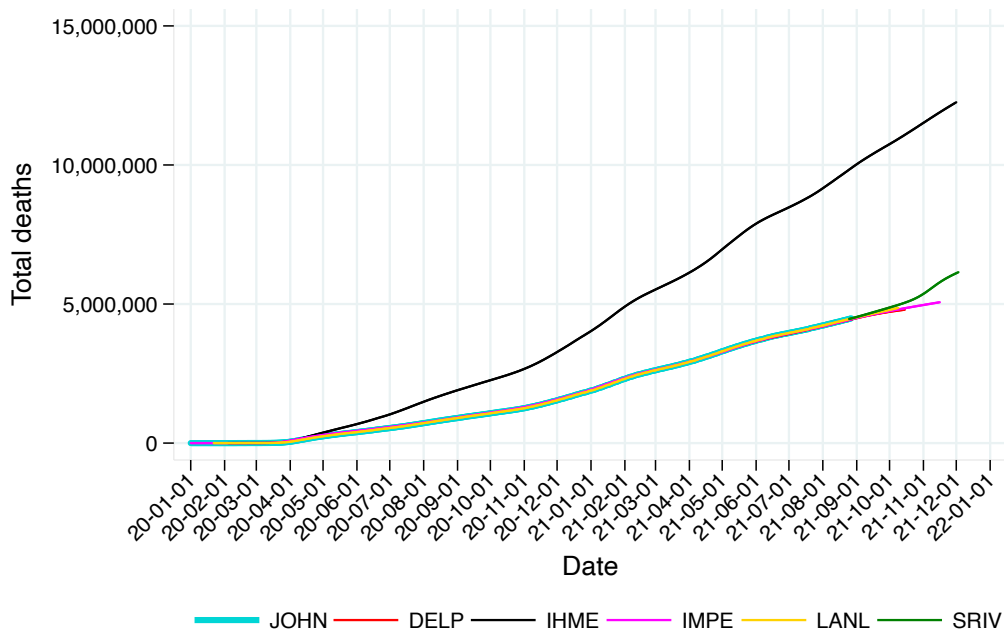| JOHN cases | DELP cases | IHME infections |
| IMPE infections | LANL cases | SRIV cases |

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

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

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

y-axis: Daily cases or infections (0, 20,000,000, 40,000,000, 60,000,000)

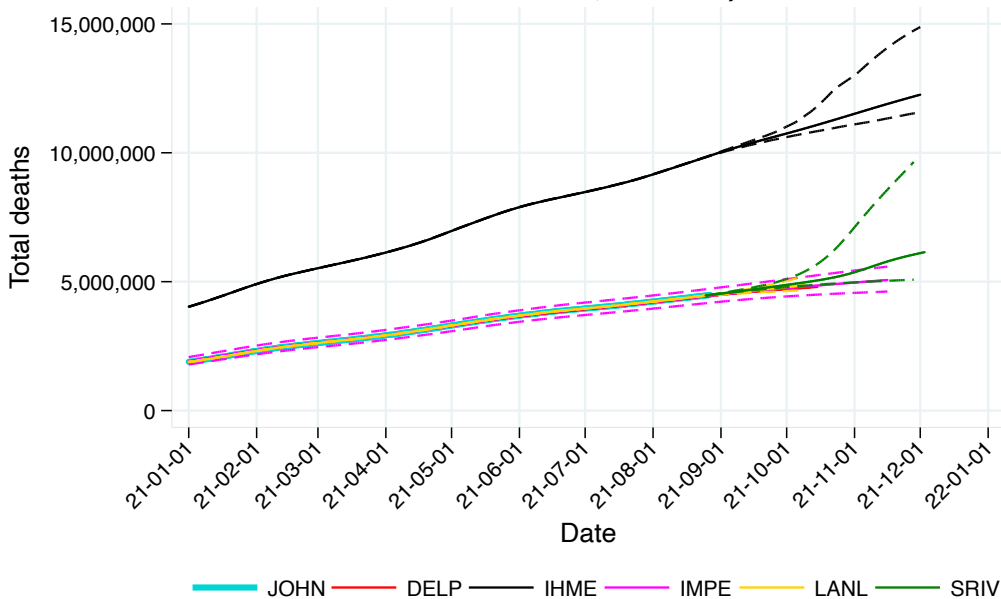x-axis: Date (21-01-01, 21-02-01, 21-03-01, 21-04-01, 21-05-01, 21-06-01, 21-07-01, 21-08-01, 21-09-01, 21-10-01, 21-11-01, 21-12-01, 22-01-01)

COVID-19 total deaths, global, reference scenarios

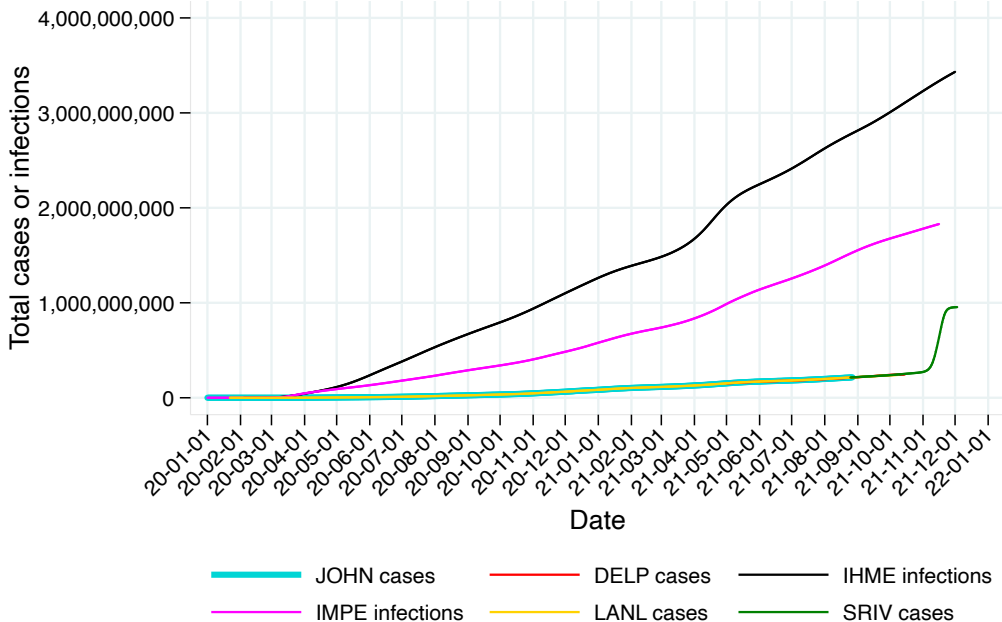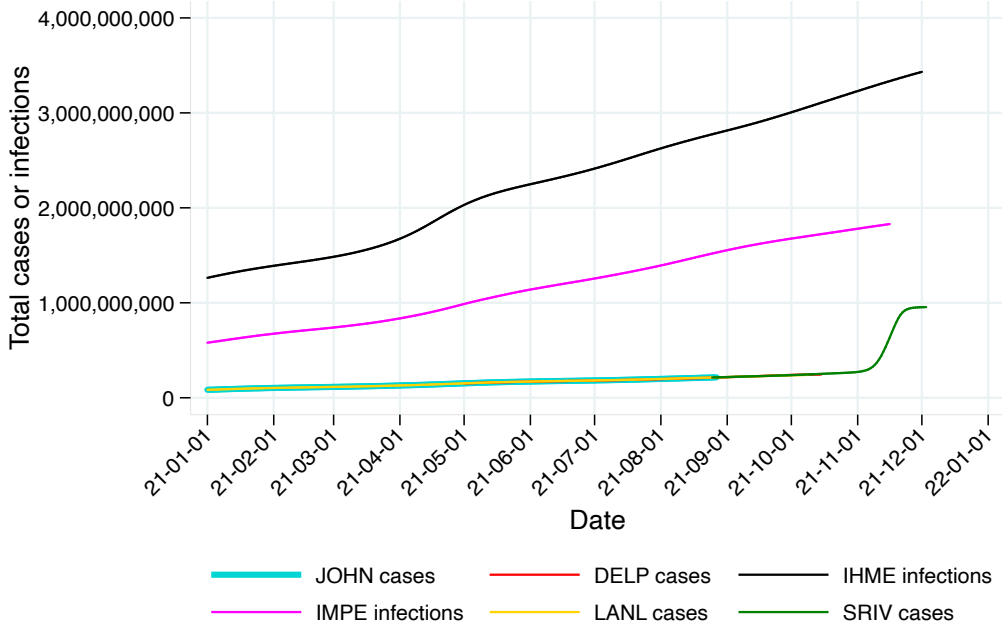# COVID-19 total deaths, global, reference scenarios
after 2021-01-01

Legend: JOHN, DELP, IHME, IMPE, LANL, SRIV

COVID-19 total deaths, global, reference scenarios

after 2021-01-01, w/ uncertainty

Total deaths

Date

JOHN   DELP   IHME   IMPE   LANL   SRIV

Uncertainty limits: dashed curves

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

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

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

after 2021-01-01

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

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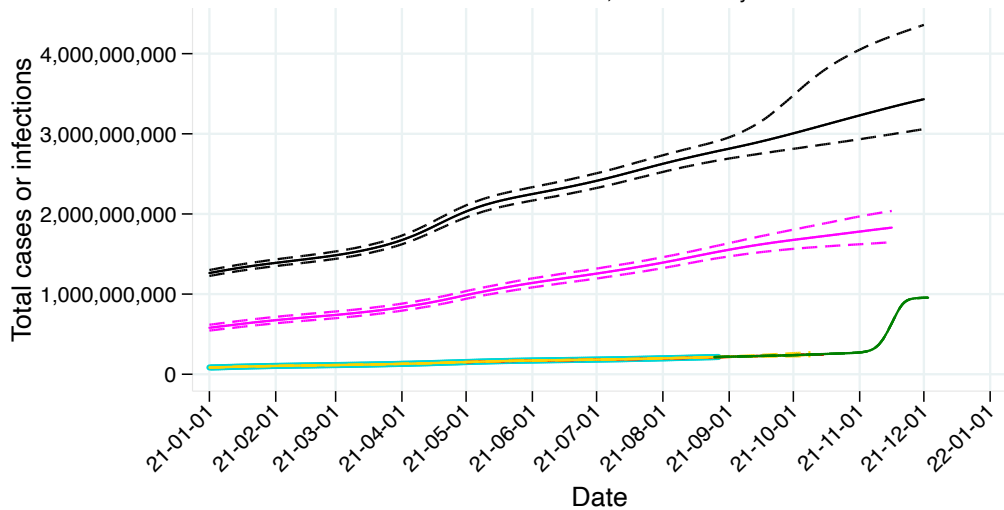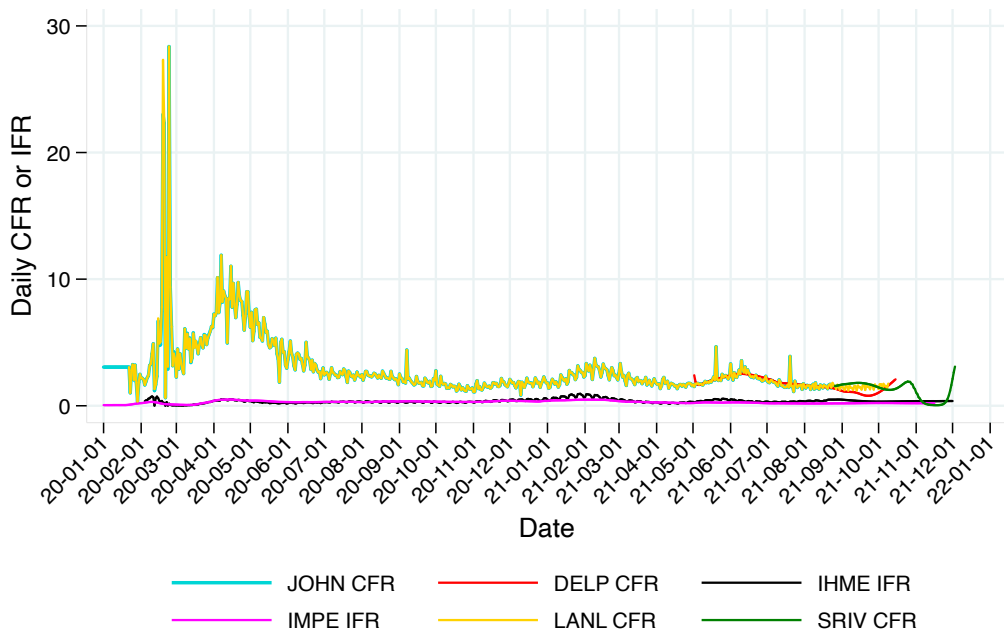
Legend:
- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
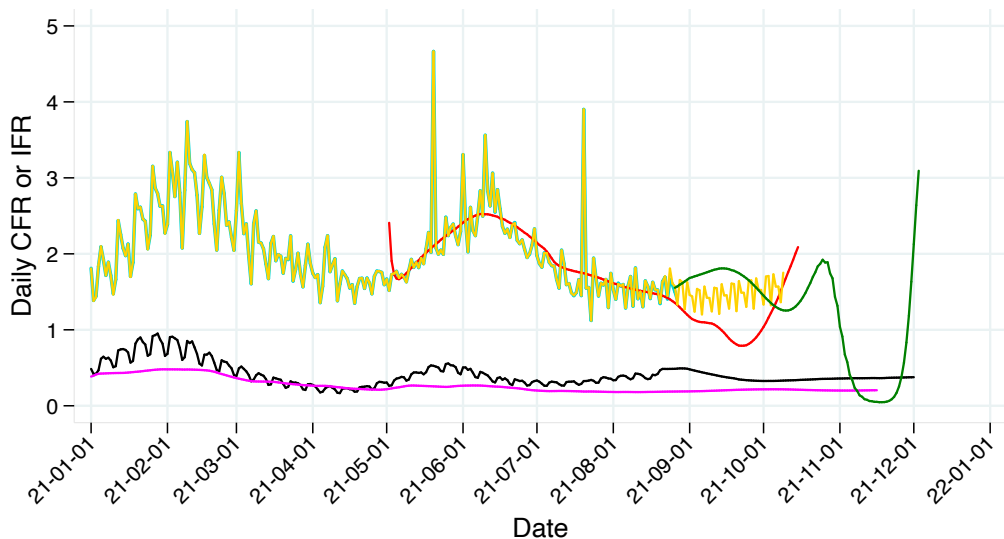- LANL cases
- SRIV cases

Uncertainty limits: dashed curves

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

Legend:
- JOHN CFR
- IMPE IFR
- DELP CFR
- LANL CFR
- IHME IFR
- SRIV CFR

X-axis: Date
Y-axis: Daily CFR or IFR

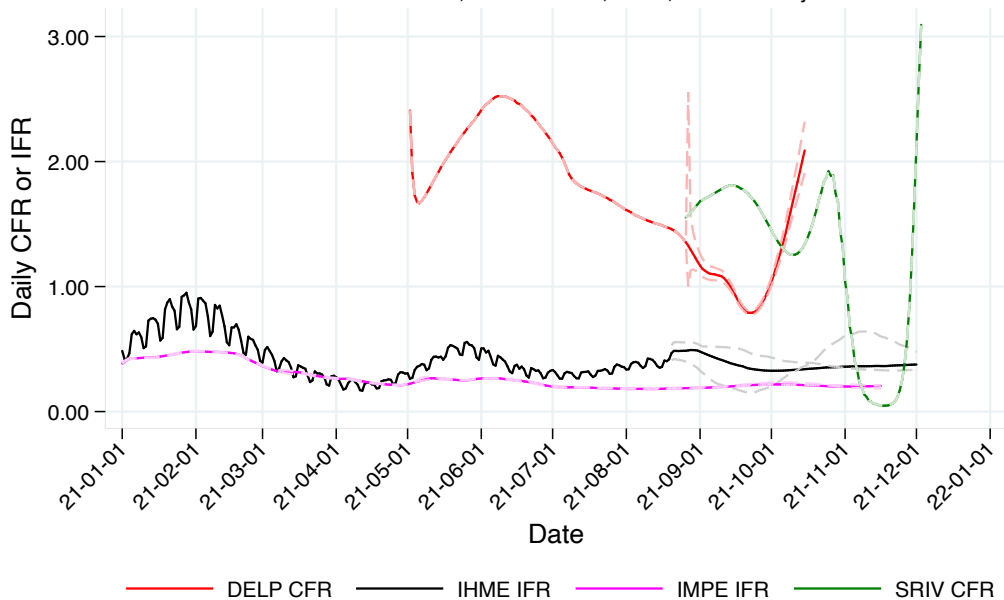COVID-19 daily CFR or IFR, global, reference scenarios
after 2021-01-01

JOHN CFR
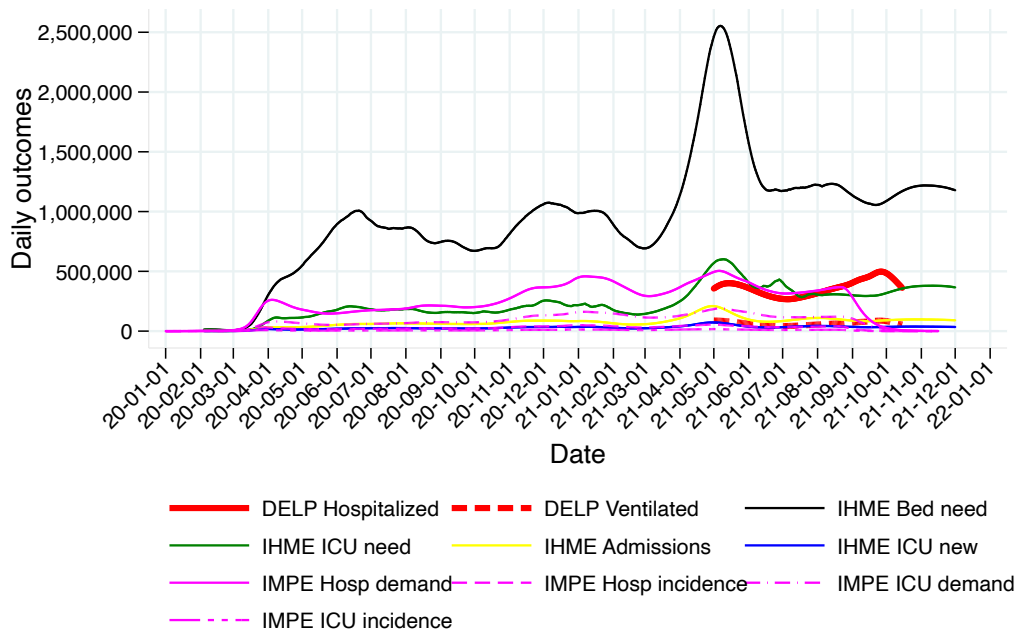IMPE IFR
DELP CFR
LANL CFR
IHME IFR
SRIV CFR

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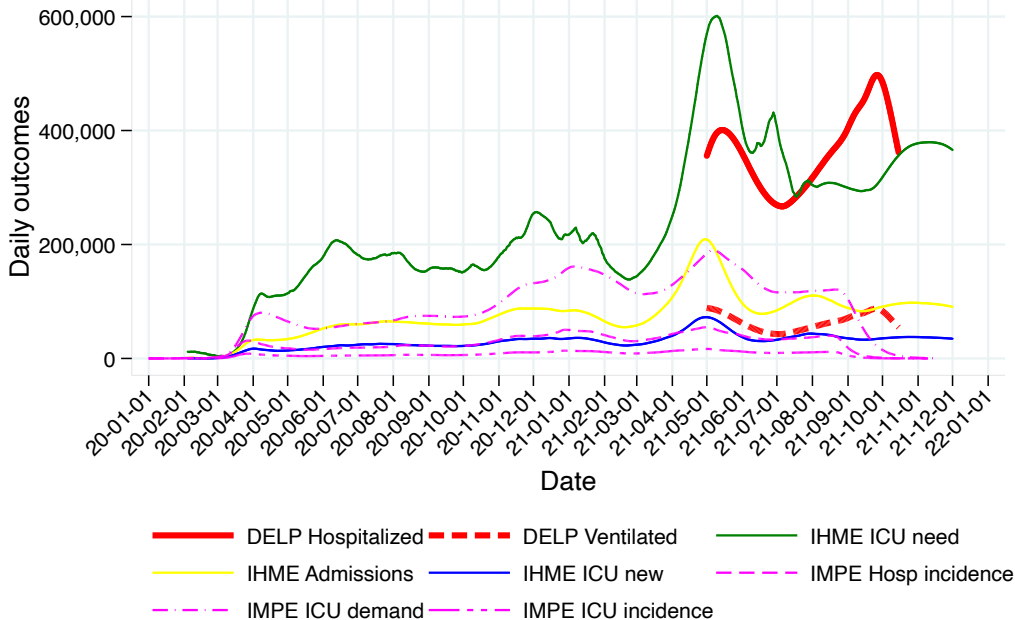after 2021-01-01, without JOHN, LANL, w/ uncertainty

Uncertainty limits: dashed light curves.

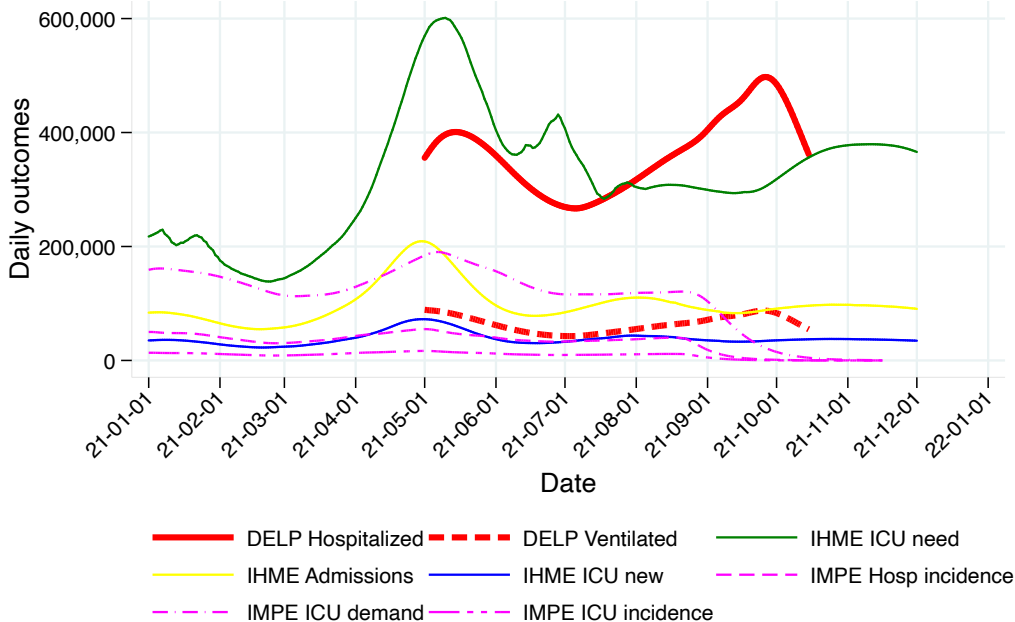COVID-19 daily hospital-related outcomes global, median scenarios

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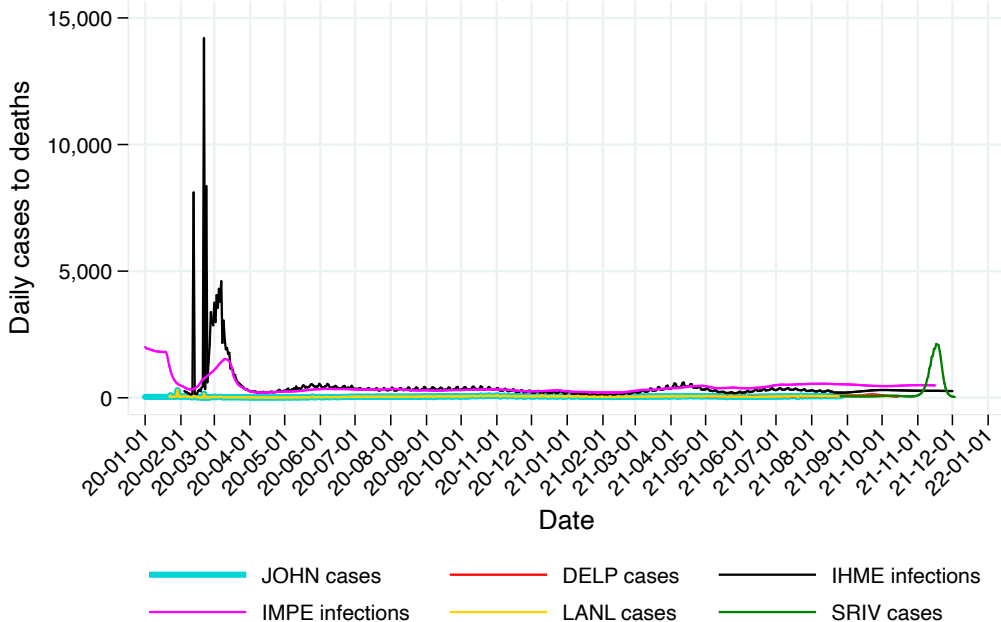without IHME Bed need, IMPE Hosp demand

COVID-19 daily hospital-related outcomes global, median scenarios
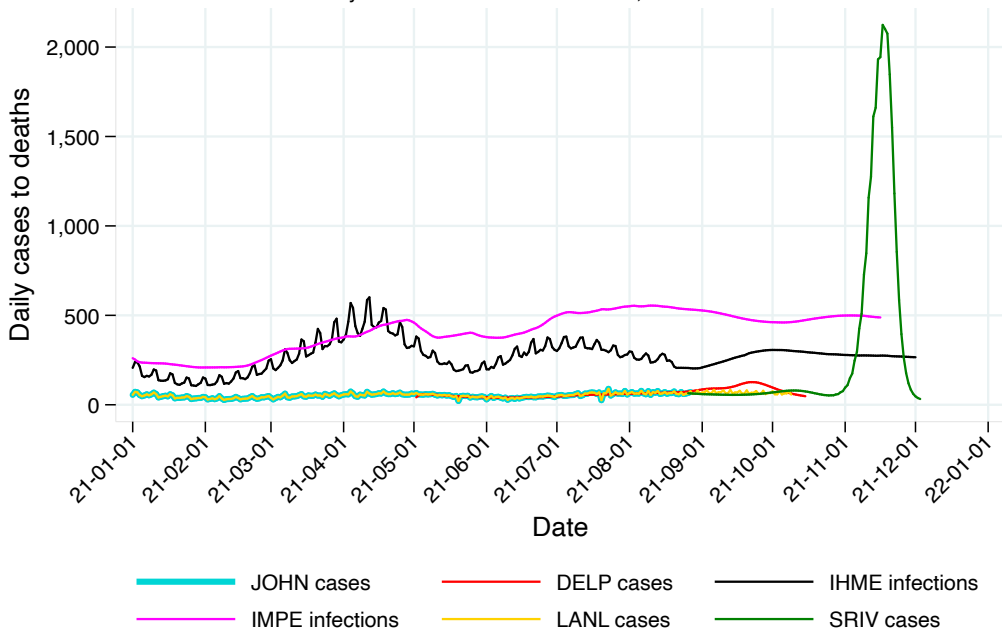after 2021-01-01, without IHME Bed need, IMPE Hosp demand

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

X-axis: Date
Y-axis: Daily outcomes
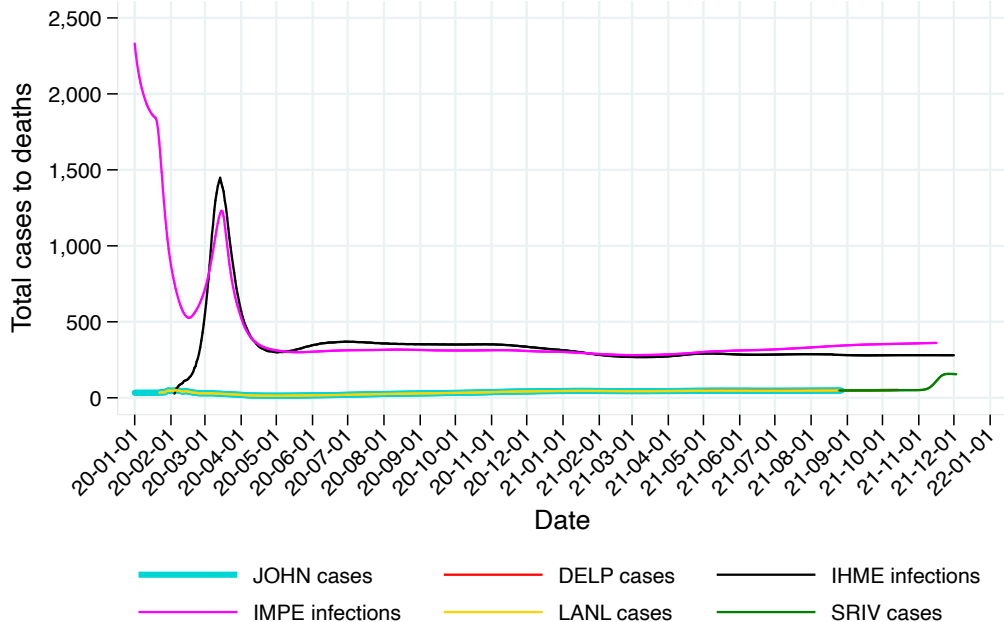
COVID-19 daily cases to deaths, global, reference scenarios

daily cases or infections to deaths

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

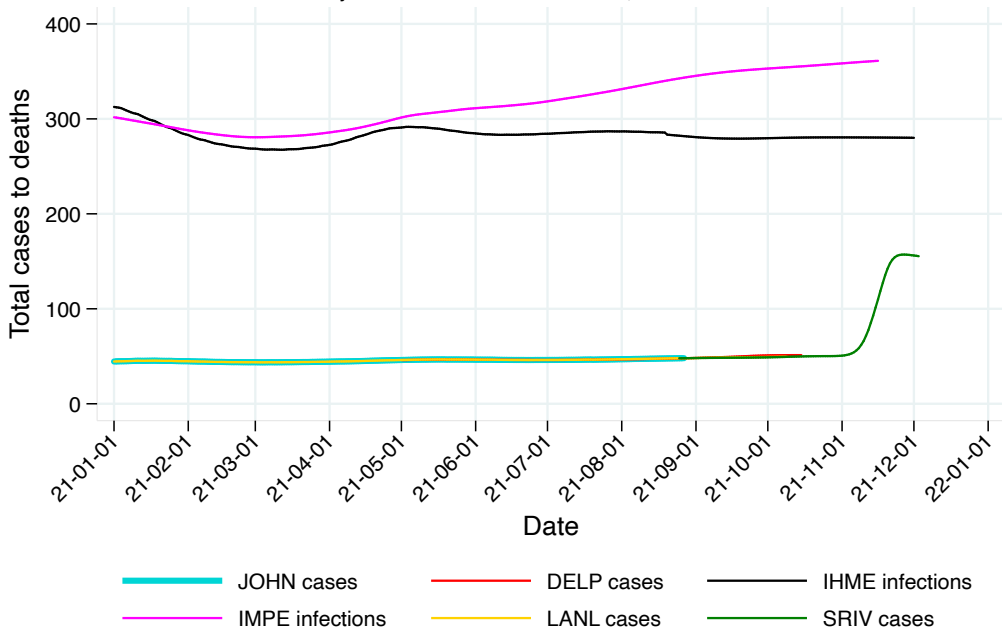daily cases or infections to deaths; after 2021-01-01

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

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

daily cases or infections to deaths

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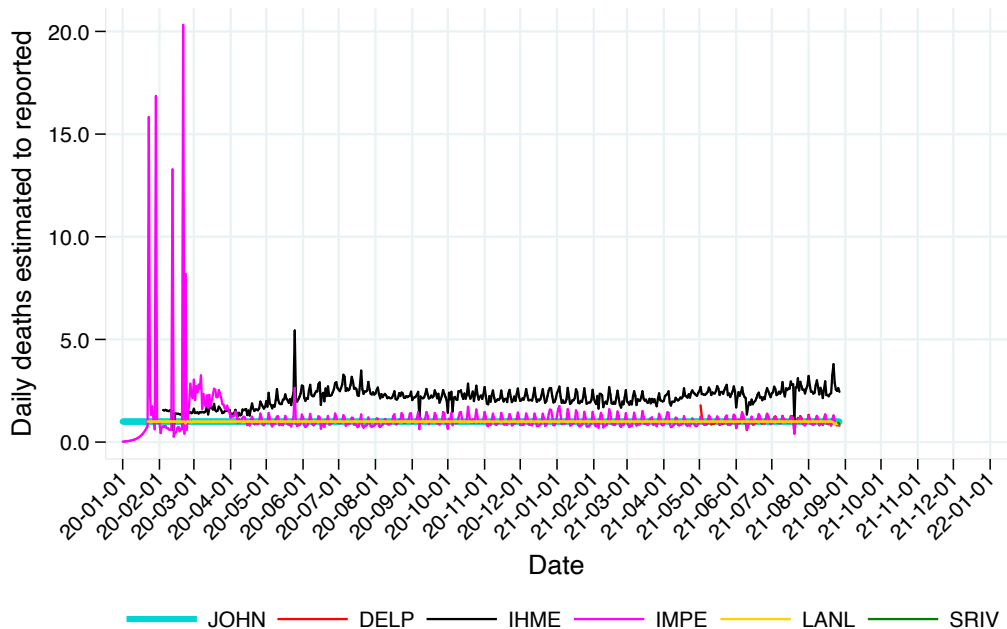- IMPE infections
- LANL cases
- SRIV cases

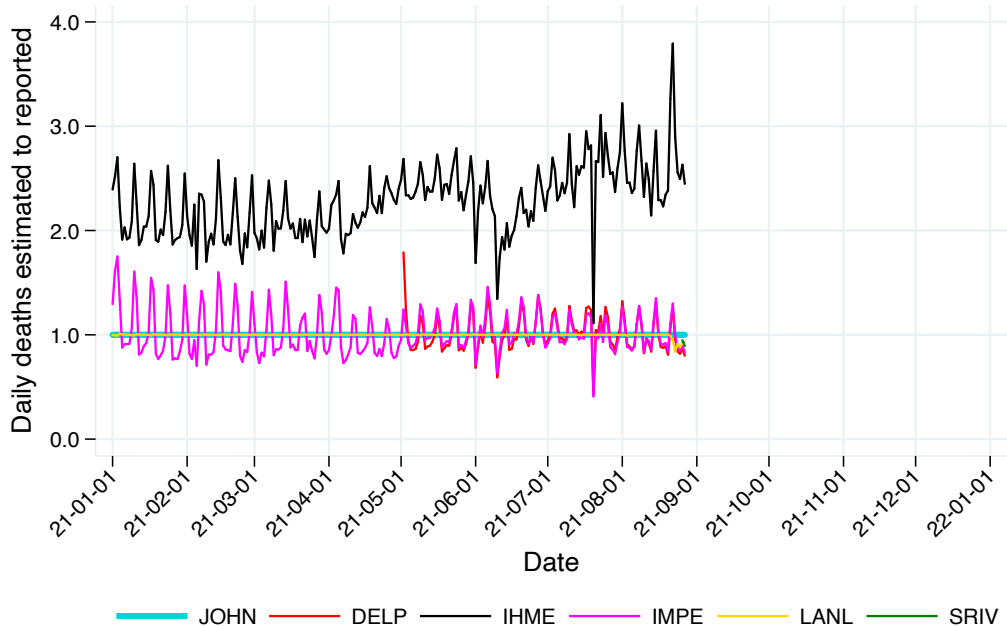COVID-19 total cases to deaths, global, reference scenarios

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

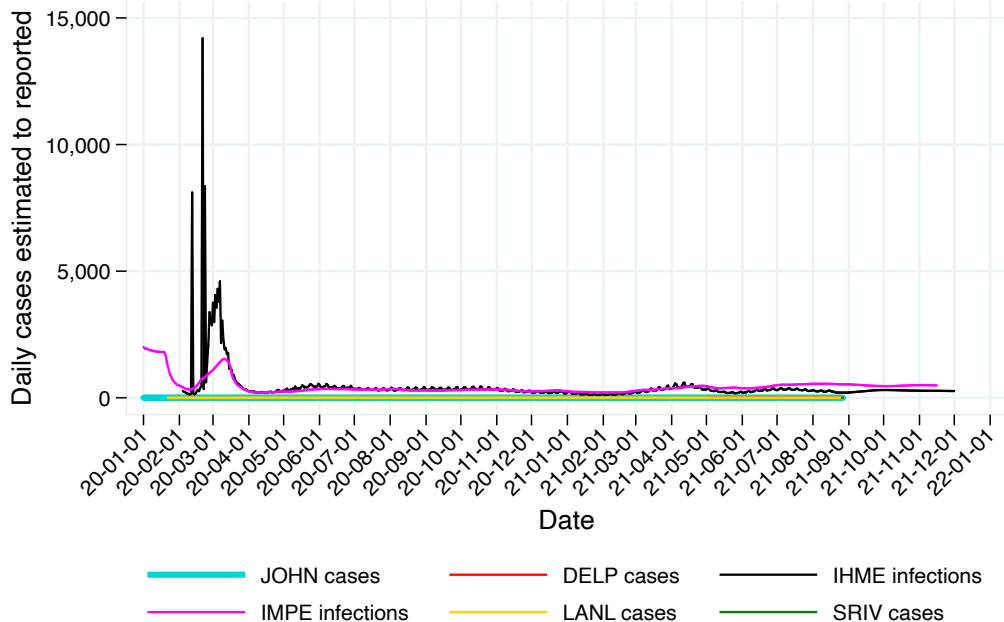COVID-19 daily deaths estimated to reported, global, reference scenarios

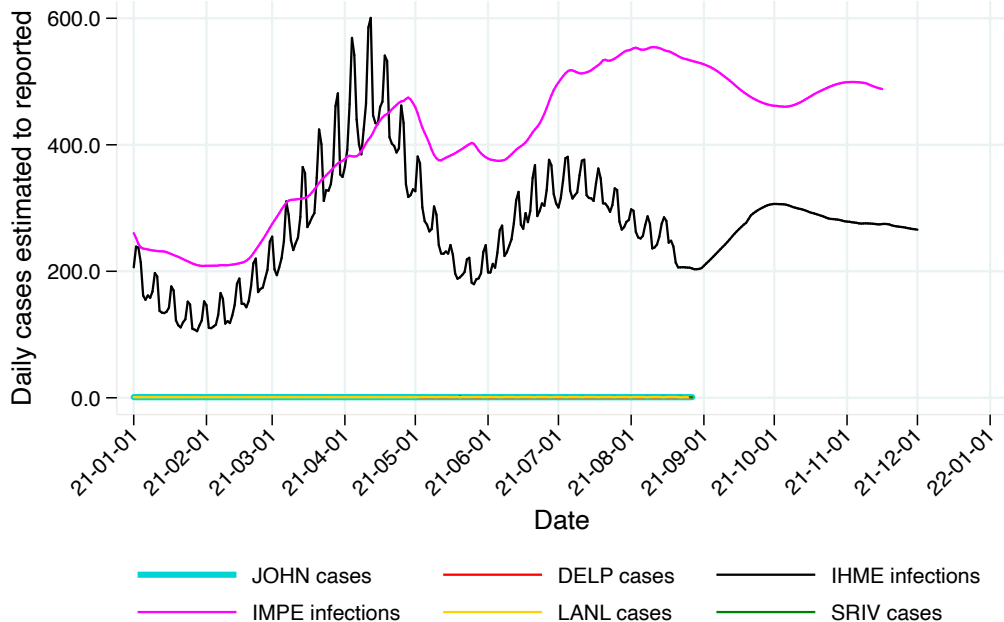COVID-19 daily deaths estimated to reported, global, reference scenarios

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
- LANL cases
- SRIV cases

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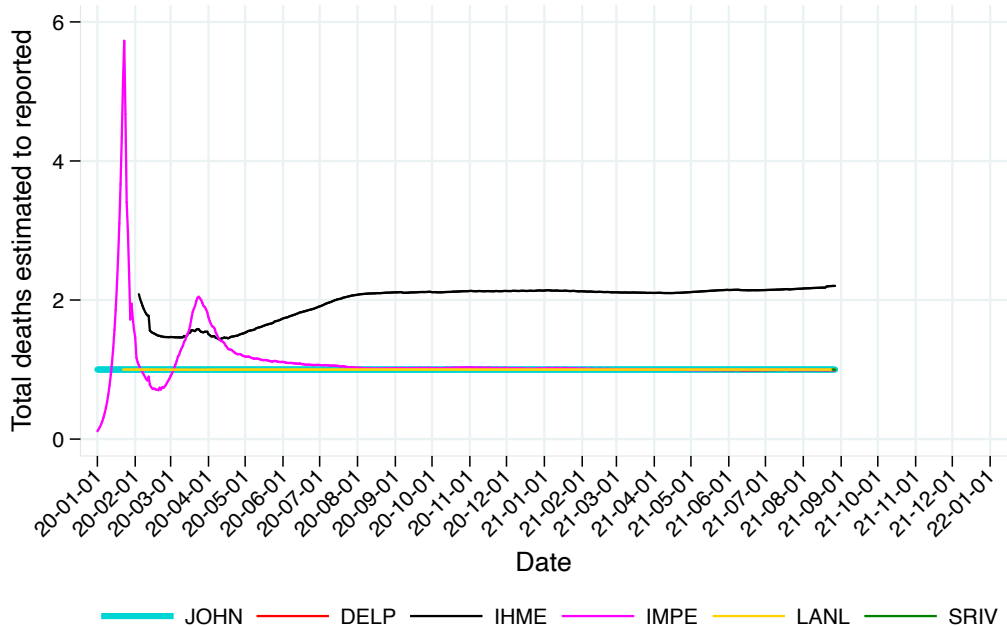Y-axis: Daily cases estimated to reported

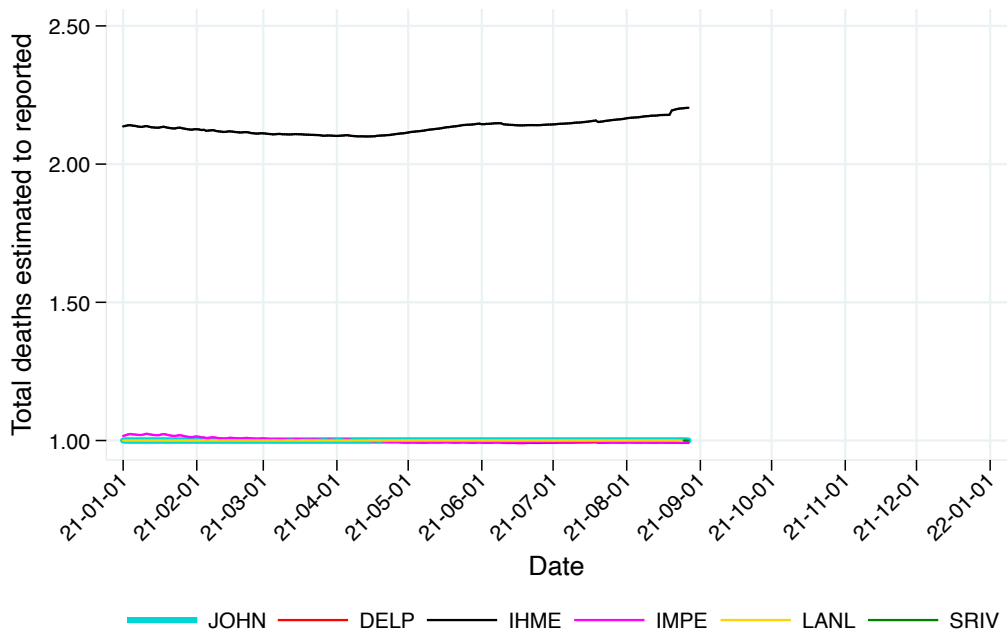# COVID-19 daily cases estimated to reported, global, reference scenarios
daily cases or infections estimated, to reported cases

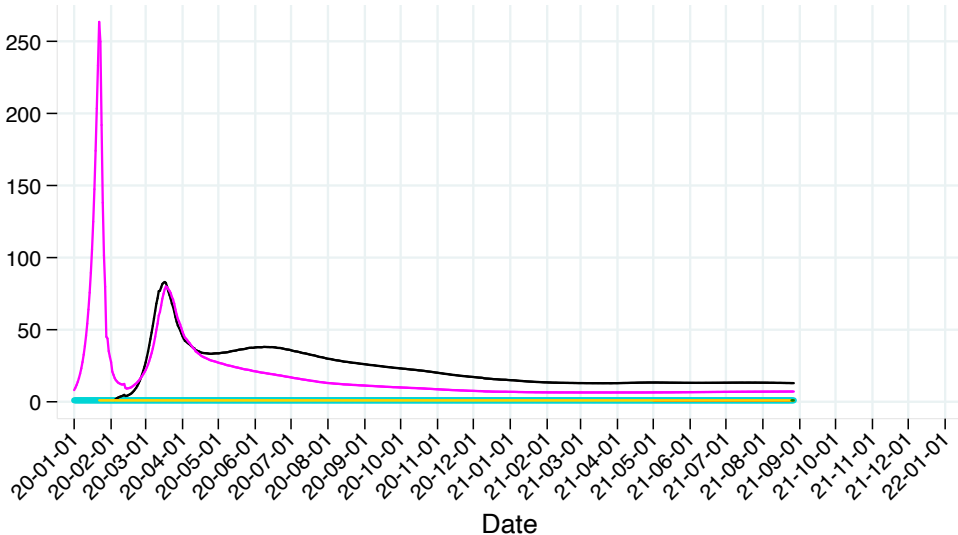COVID-19 total deaths estimated to reported, global, reference scenarios

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

Total cases estimated to reported

Date

JOHN cases   DELP cases   IHME infections
IMPE infections   LANL cases   SRIV cases

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

total cases or infections estimated, to reported cases