COVID-19 daily deaths, Afghanistan

reference scenarios
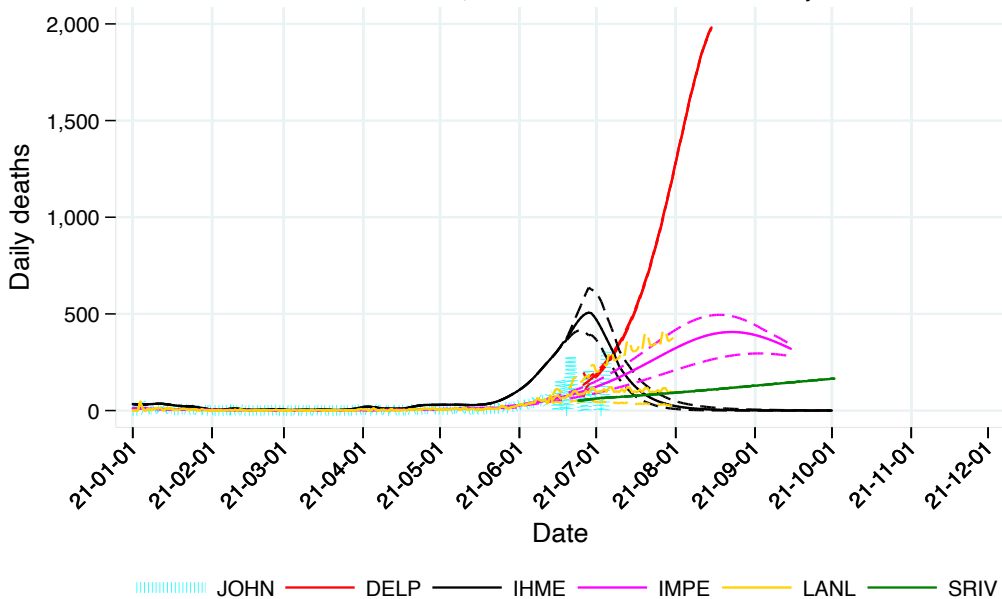
Daily deaths

JOHN    DELP    IHME    IMPE    LANL    SRIV

# COVID-19 daily deaths, Afghanistan
## after 2021-01-01, reference scenarios



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

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

Y-axis: Daily deaths — 0, 500, 1,000, 1,500, 2,000

COVID-19 daily deaths, Afghanistan

after 2021-01-01, reference scenarios with uncertainty

Daily deaths

2,000

1,500

1,000

500

0

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

Date

JOHN    DELP    IHME    IMPE    LANL    SRIV

Uncertainty limits: dashed curves

COVID-19 daily deaths, Afghanistan, IHME

after 2021-01-01, reference scenario with uncertainty

Daily deaths

Date

- JOHN raw
- JOHN smooth
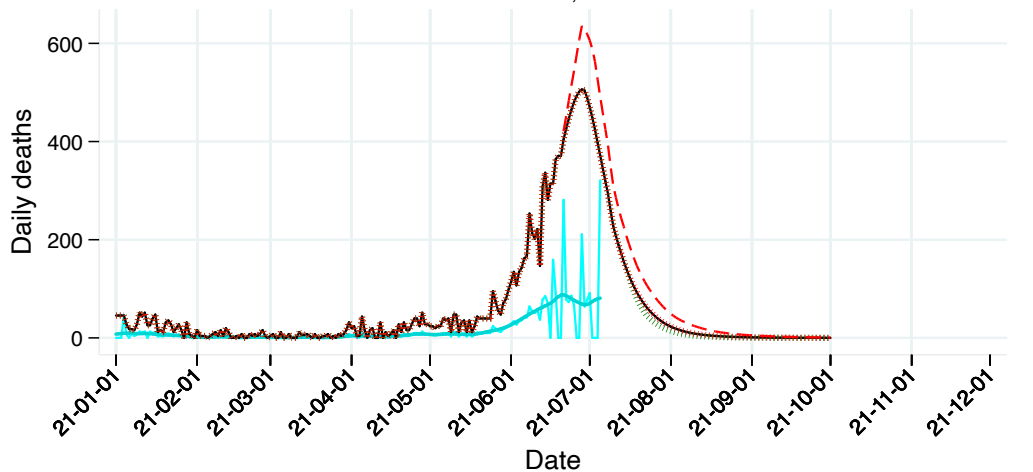- IHME reference scenario, mean
- IHME reference scenario, lower
- IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Afghanistan, IHME

after 2021-01-01, 3 scenarios

Daily deaths

600

400

200

0

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

Date

JOHN raw

JOHN smooth

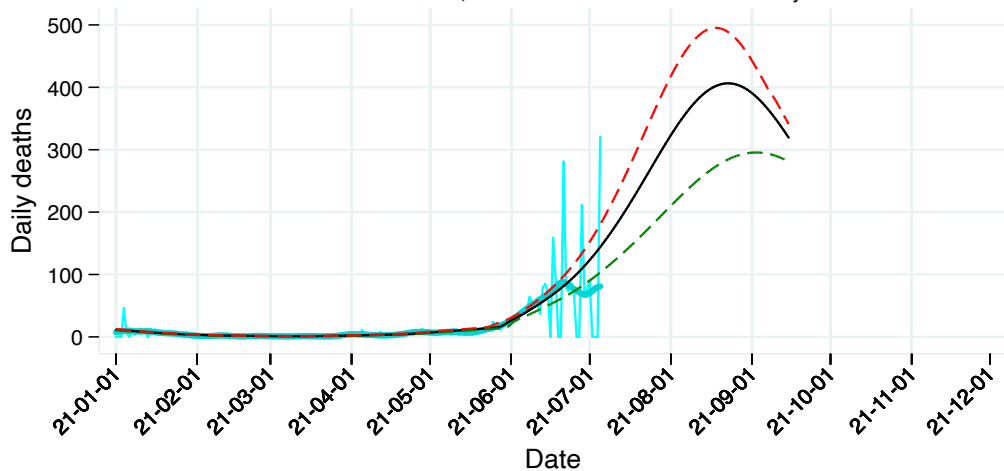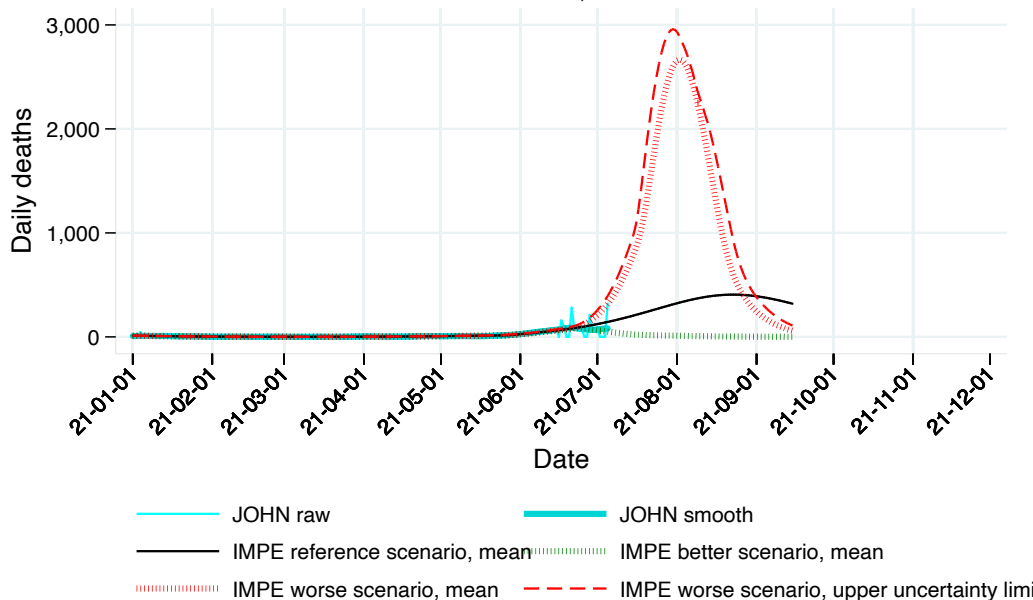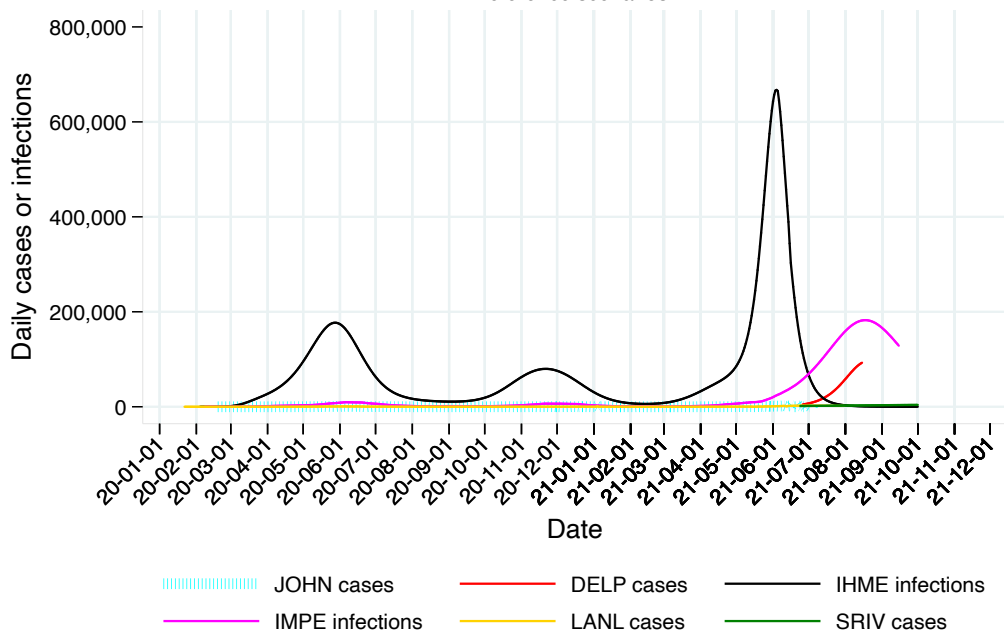IHME reference scenario, mean

IHME better scenario, mean

IHME worse scenario, mean

IHME worse scenario, upper uncertainty limit

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

COVID-19 daily deaths, Afghanistan, IMPE

after 2021-01-01, reference scenario with uncertainty

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Afghanistan, IMPE

after 2021-01-01, 3 scenarios

Daily deaths

Date

JOHN raw

JOHN smooth

IMPE reference scenario, mean

IMPE better scenario, mean

IMPE worse scenario, mean

IMPE worse scenario, upper uncertainty limit

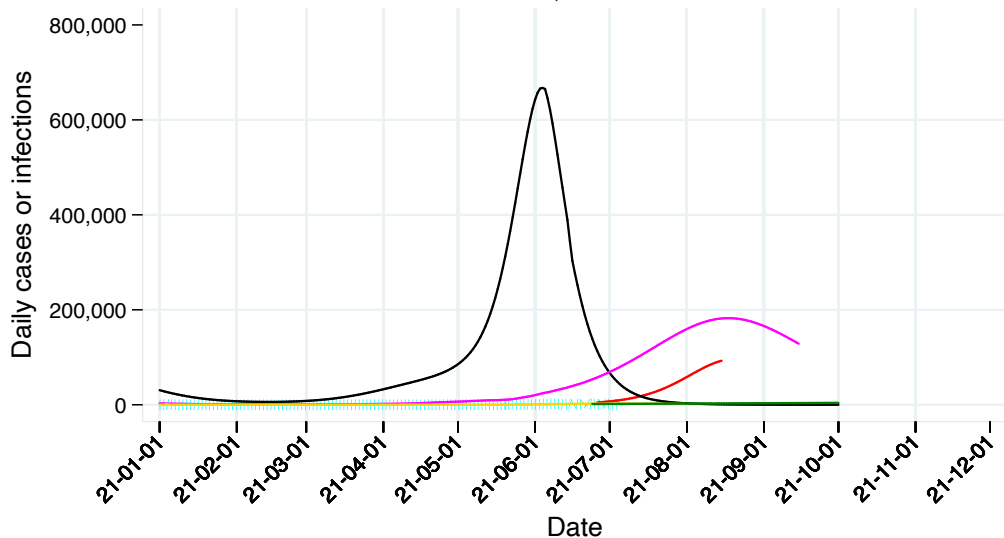Better and worse scenarios: tight dot (IIIII) curves; Uncertainty limits: dashed (− − −) curves

COVID-19 daily cases or infections, Afghanistan

reference scenarios

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

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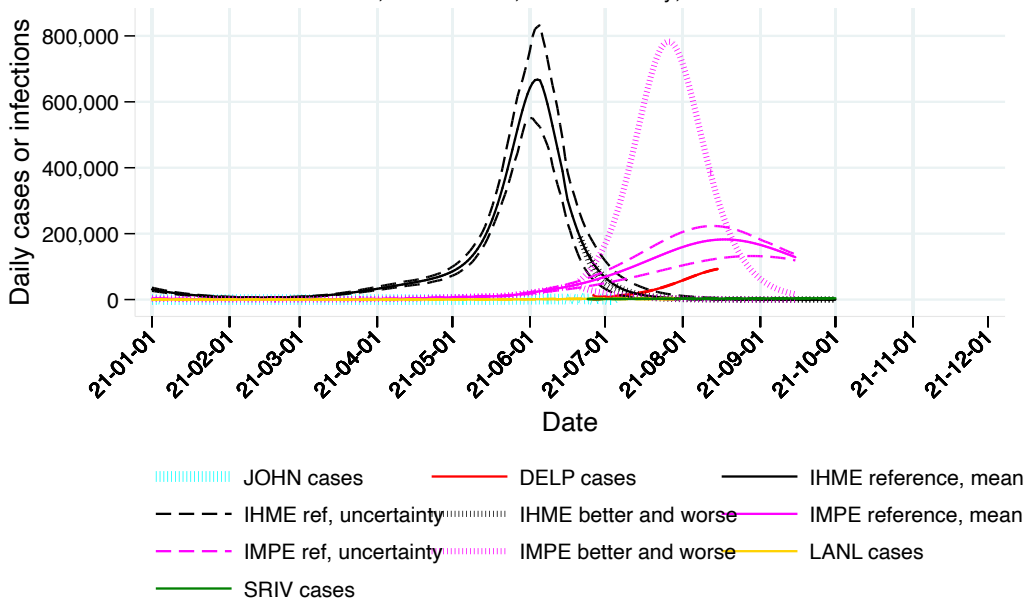- IHME infections
- IMPE infections
- LANL cases
- SRIV cases

**COVID-19 daily cases or infections, Afghanistan**

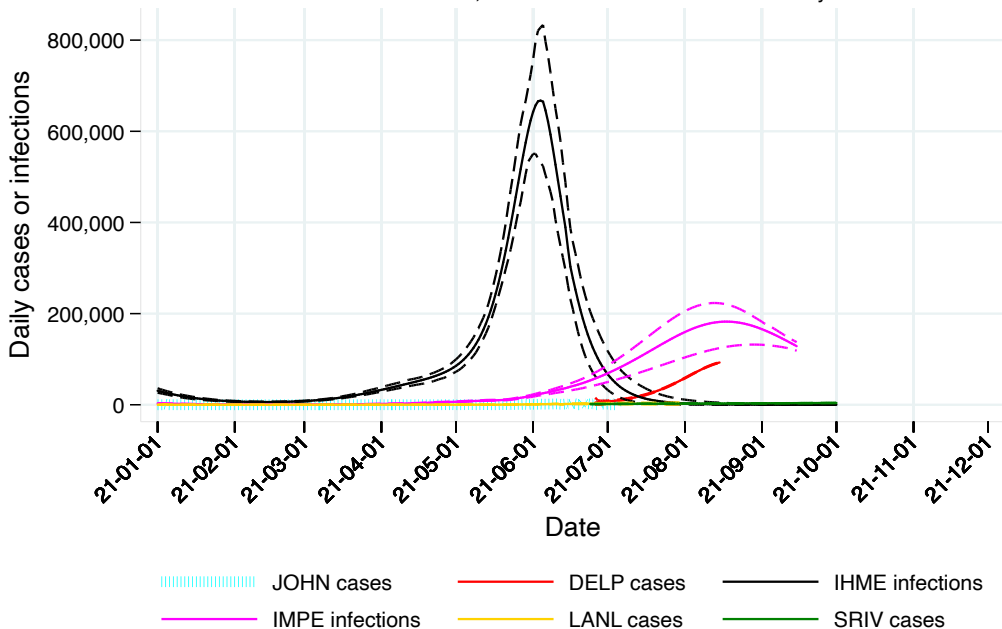after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections

Daily cases or infections

Date

- JOHN cases
- DELP cases
- IHME reference, mean
- IHME ref, uncertainty
- IHME better and worse
- IMPE reference, mean
- IMPE ref, uncertainty
- IMPE better and worse
- LANL cases
- SRIV cases

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

COVID-19 daily cases or infections, Afghanistan
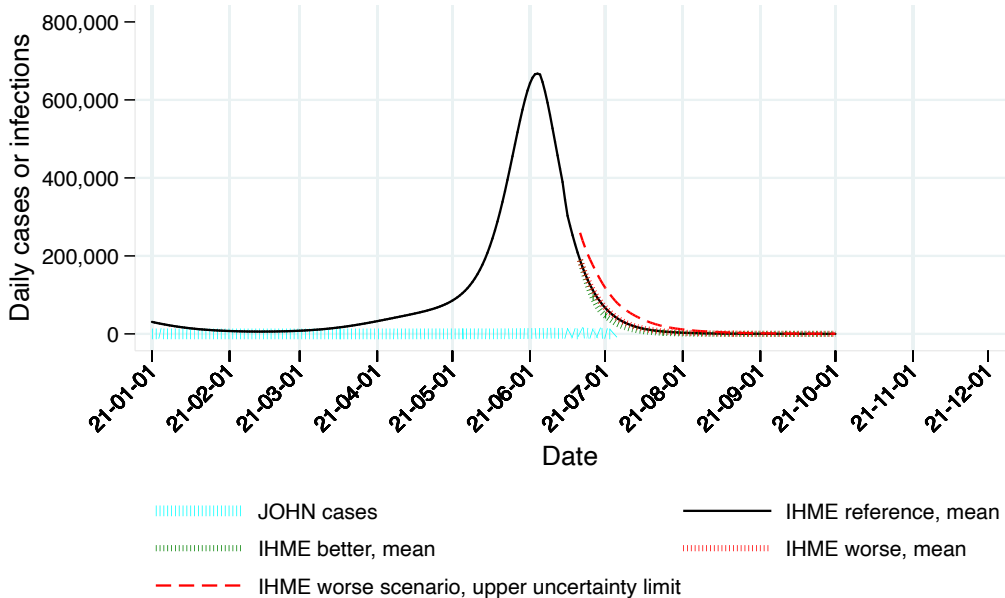
after 2021-01-01, reference scenarios with uncertainty

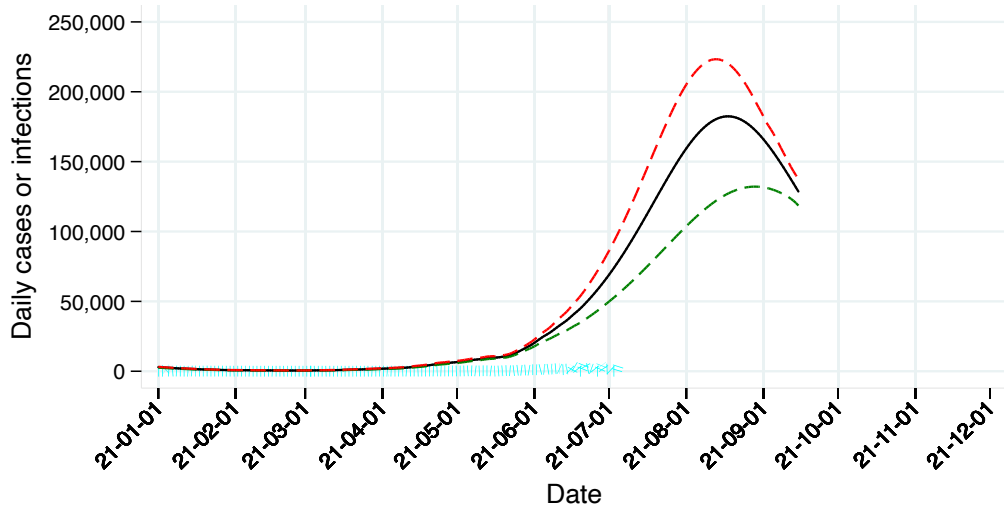COVID-19 daily cases JOHN, and infections IHME, Afghanistan

after 2021-01-01, IHME infections reference scenario with uncertainty

Uncertainty limits: dashed (– – –) curves
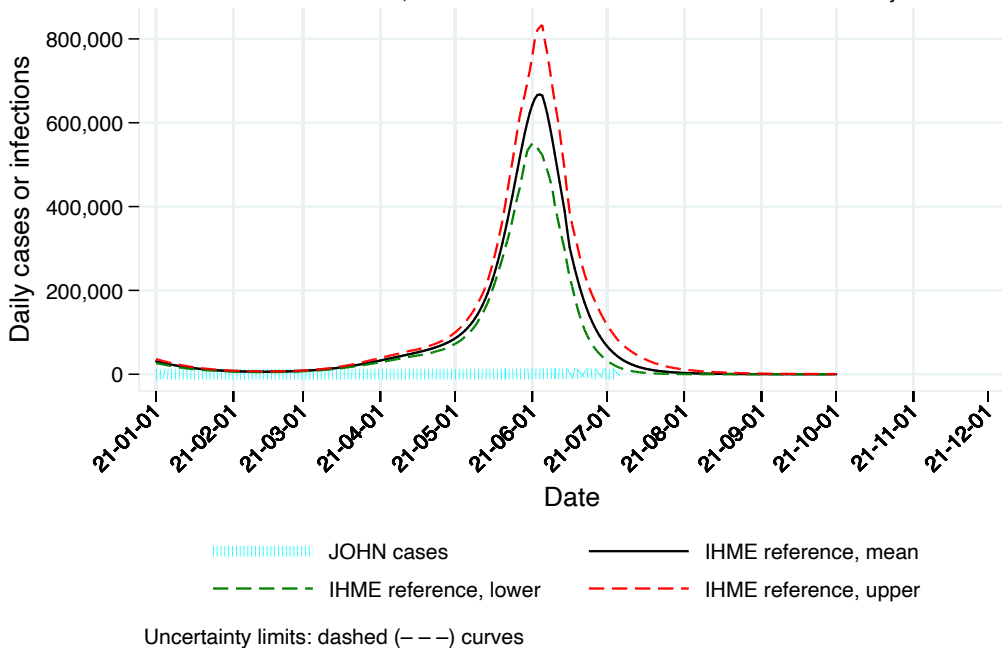
COVID-19 daily JOHN, and infections IHME, Afghanistan

after 2021-01-01, IHME infections 3 scenarios

Daily cases or infections

Date

| | JOHN cases | | IHME reference, mean |
| | IHME better, mean | | IHME worse, mean |
| | IHME worse scenario, upper uncertainty limit | | |

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

COVID-19 daily cases JOHN, and infections IMPE, Afghanistan

after 2021-01-01, IMPE infections reference scenario with uncertainty

Daily cases or infections

JOHN cases

IMPE reference, mean

IMPE reference, lower

IMPE reference, upper

Date

Uncertainty limits: dashed (– – –) curves

COVID-19 daily JOHN, and infections IMPE, Afghanistan

after 2021-01-01, 3 scenarios
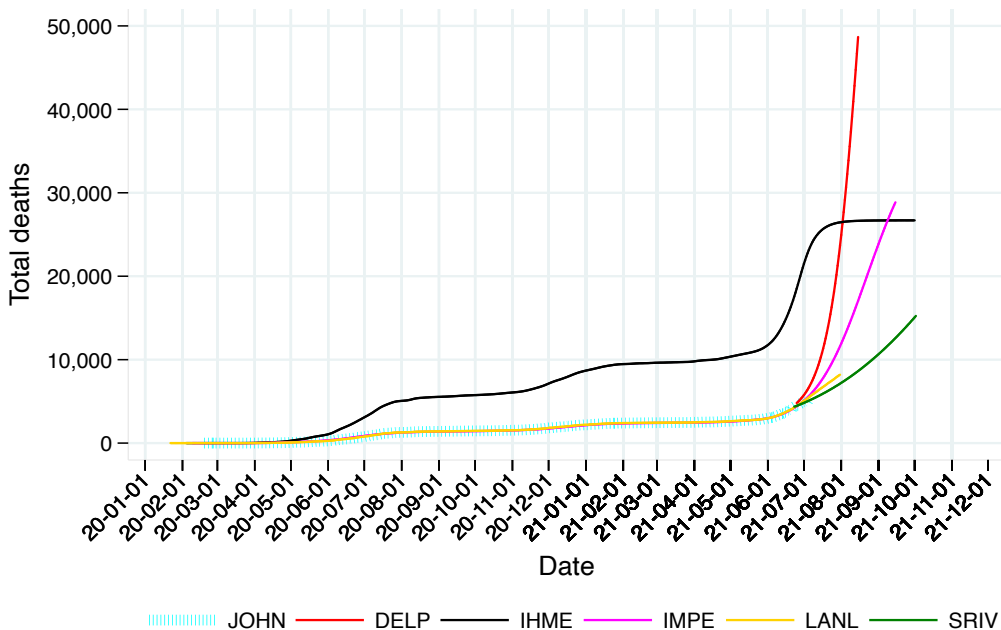
JOHN cases
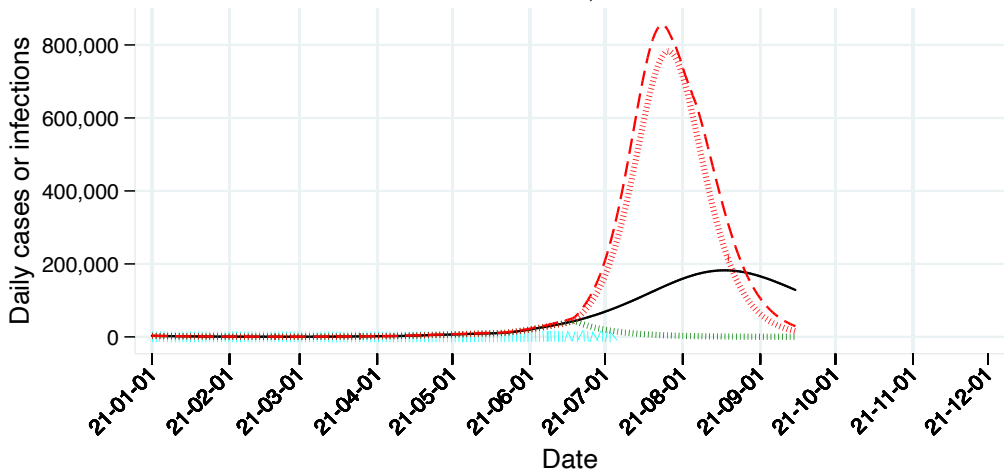
IMPE reference, mean

IMPE better, mean

IMPE worse, mean

IMPE worse scenario, upper uncertainty limit

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

COVID-19 total deaths, Afghanistan
reference scenarios

Total deaths vs Date

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

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

COVID-19 total deaths, Afghanistan

after 2021-01-01, reference scenarios with uncertainty

Total deaths

Date

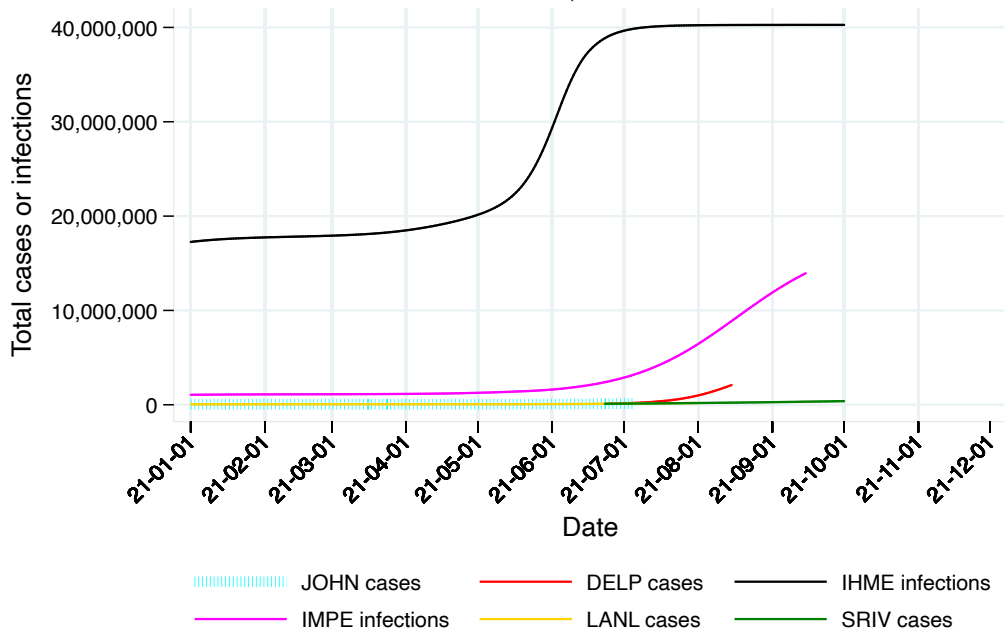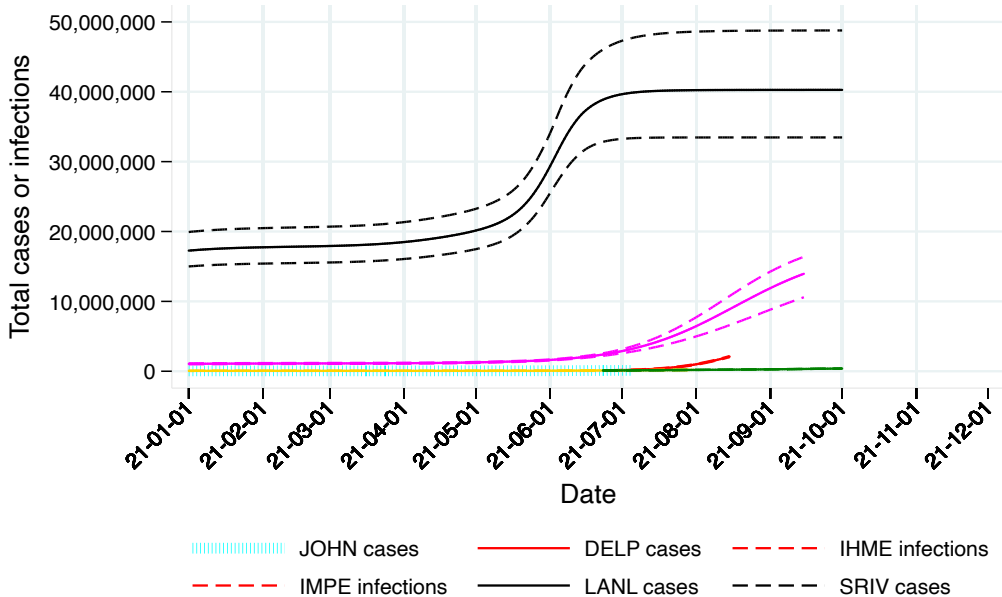JOHN   DELP   IHME   IMPE   LANL   SRIV

Uncertainty limits: dashed curves

COVID-19 total cases or infections, Afghanistan
reference scenarios

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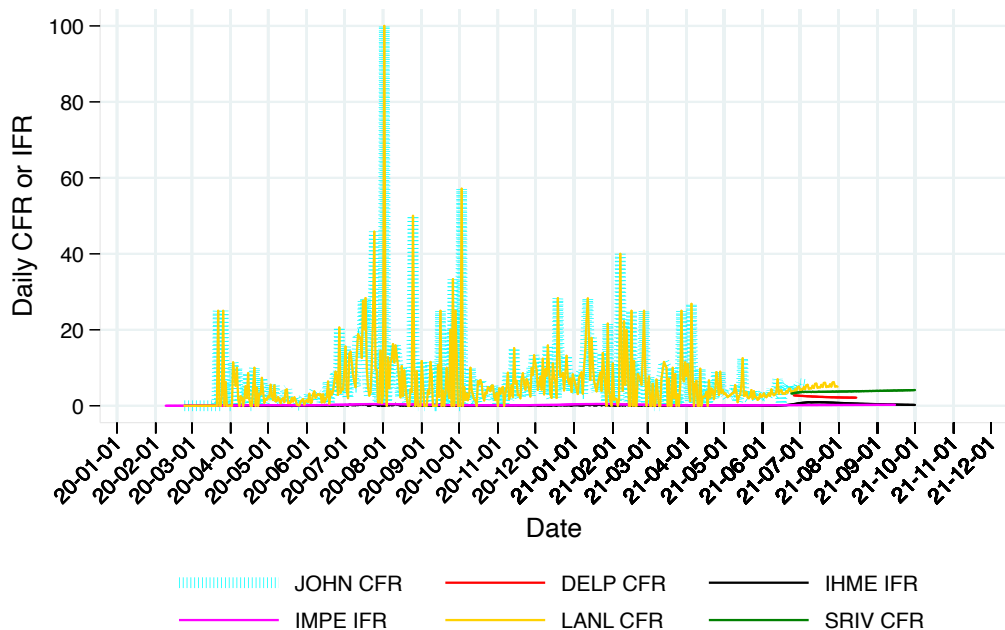
after 2021-01-01, reference scenarios

COVID-19 total cases or infections, Afghanistan

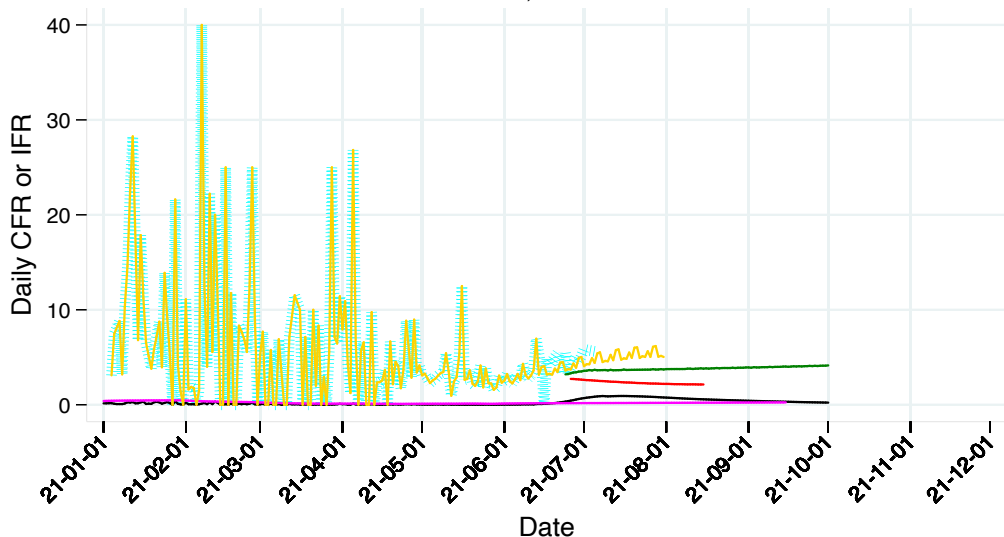after 2021-01-01, reference scenarios with uncertainty

Total cases or infections vs Date

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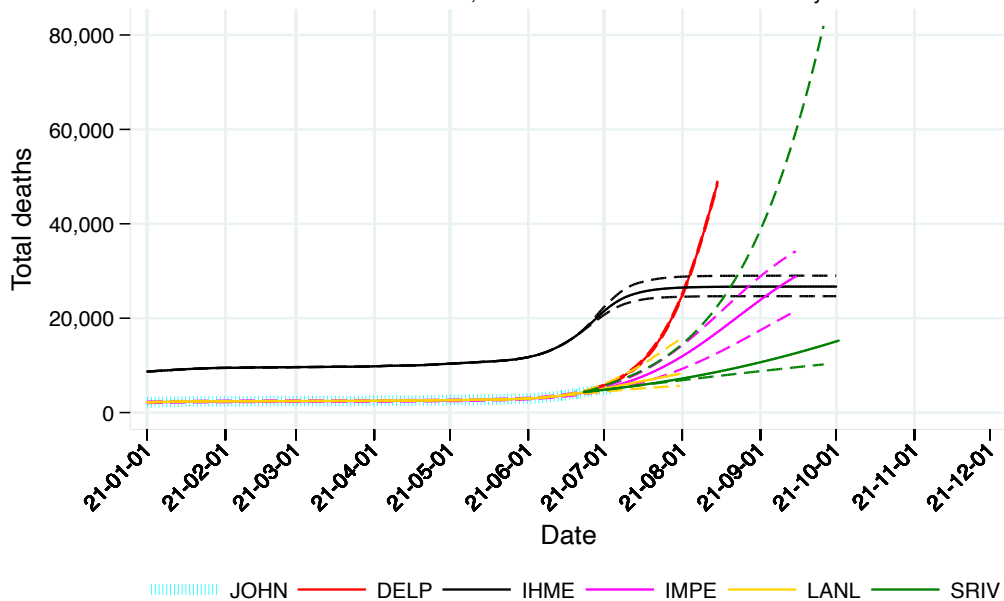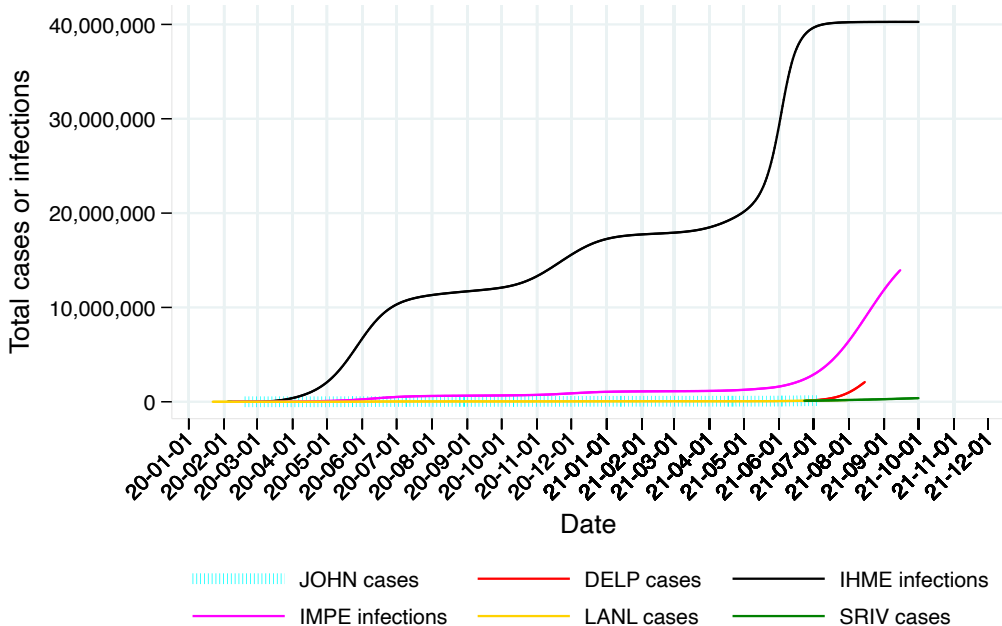
Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Afghanistan

COVID-19 daily CFR or IFR, Afghanistan

after 2021-01-01, reference scenarios

COVID-19 daily hospital-related outcomes Afghanistan

COVID-19 daily hospital-related outcomes Afghanistan

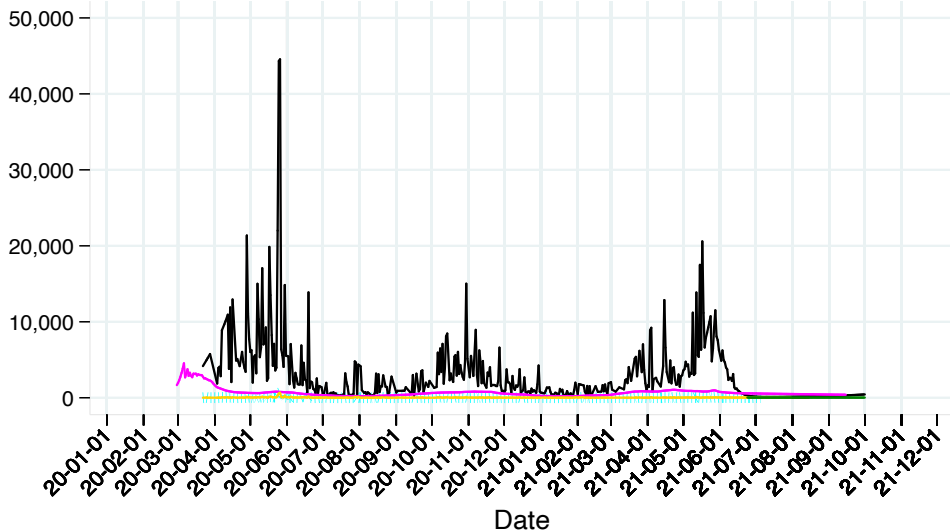after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios
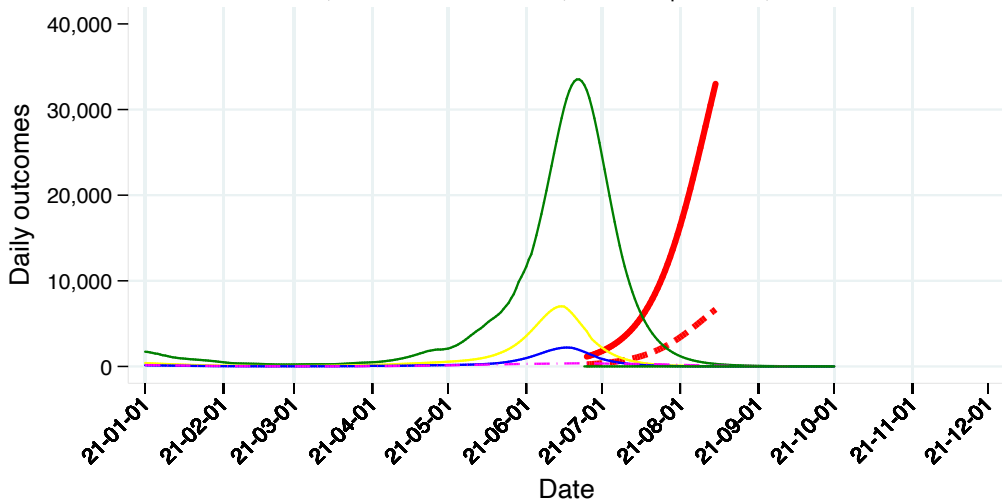
Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand

COVID-19 daily cases or infections, to deaths, Afghanistan

reference scenarios

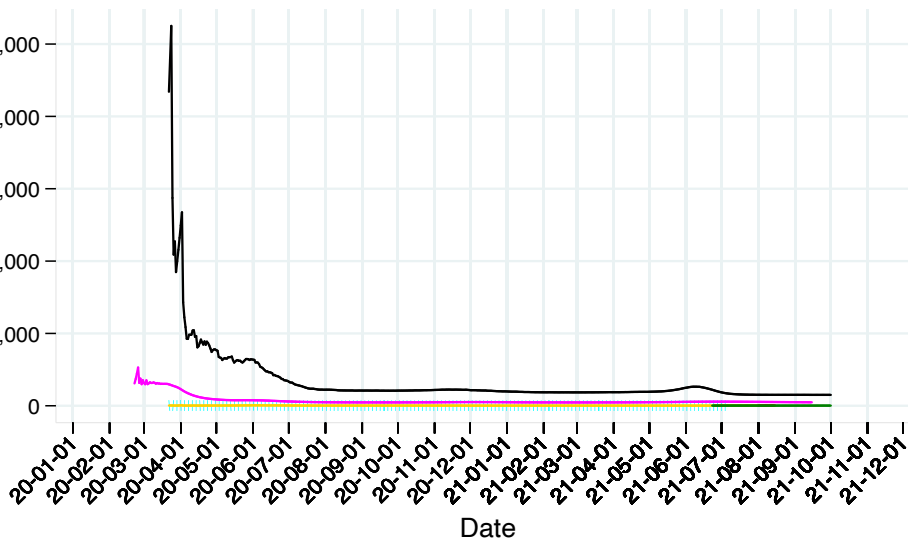COVID-19 daily cases or infections, to deaths, Afghanistan

after 2021-01-01, reference scenarios

COVID-19 total cases or infections, to deaths, Afghanistan

reference scenarios

Total cases or infections to deaths (y-axis)

Date (x-axis)

JOHN cases    DELP cases    IHME infections
IMPE infections    LANL cases    SRIV cases
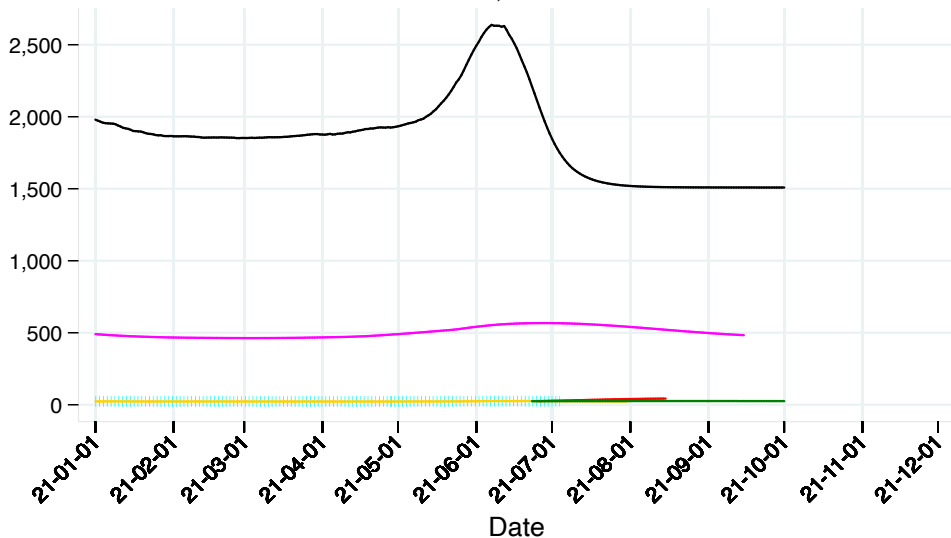
COVID-19 total cases or infections, to deaths, Afghanistan

after 2021-01-01, reference scenarios
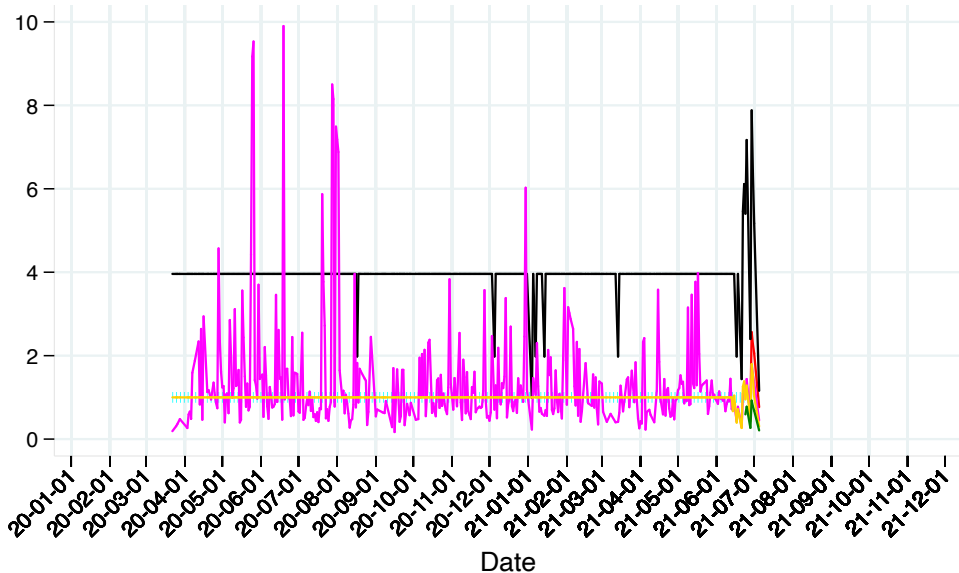
Total cases or infections to deaths

Date

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

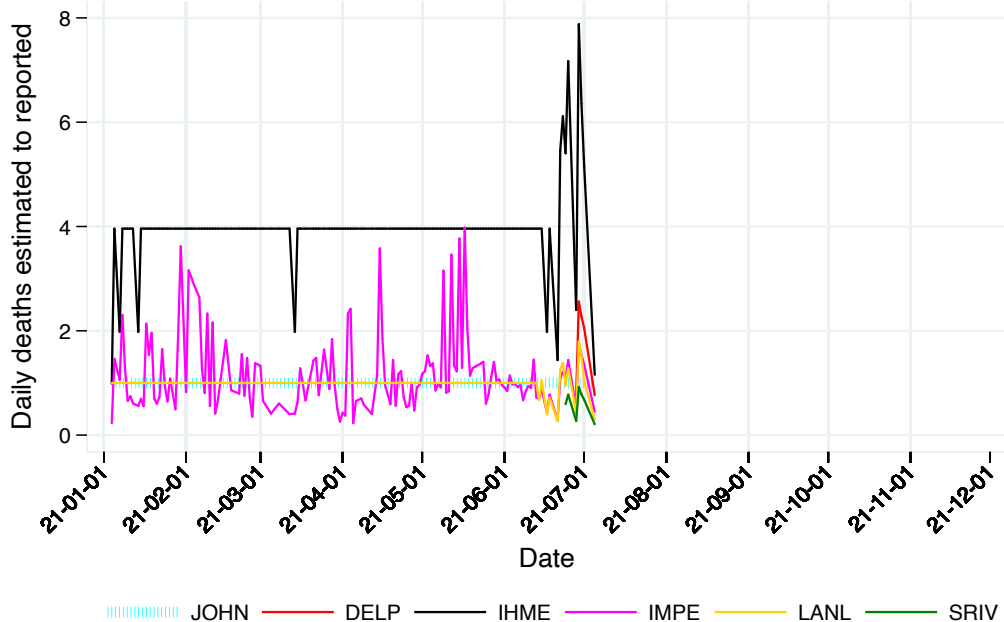# COVID-19 daily deaths, estimated to reported, Afghanistan
## reference scenarios



Figure: COVID-19 daily deaths, estimated to reported, Afghanistan — reference scenarios. Y-axis: Daily deaths estimated to reported (0 to 10). X-axis: Date (20-01-01 to 21-12-01). Legend: JOHN, DELP, IHME, IMPE, LANL, SRIV.

COVID-19 daily deaths, estimated to reported, Afghanistan

reference scenarios

JOHN    DELP    IHME    IMPE    LANL    SRIV

COVID-19 daily cases estimated to reported, Afghanistan

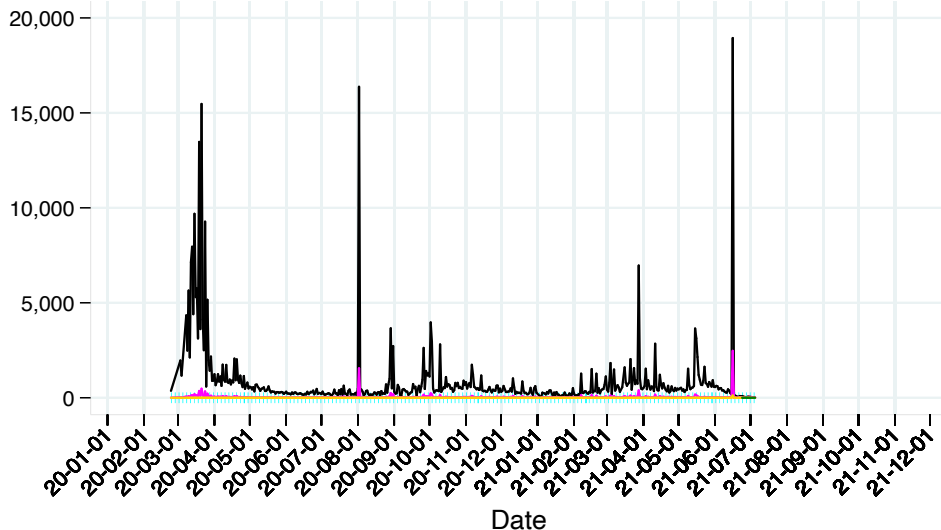daily cases or infections estimated, to reported cases; reference scenarios
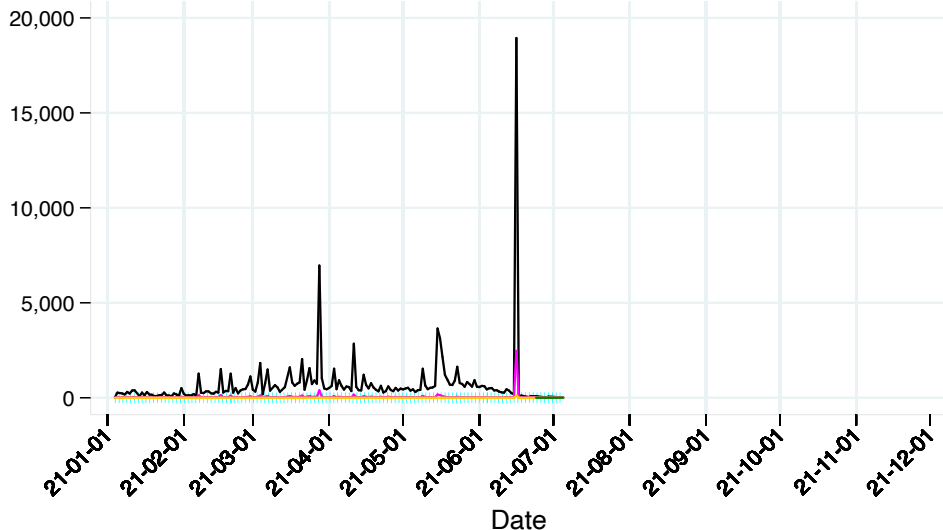
COVID-19 daily cases estimated to reported, Afghanistan

daily cases or infections estimated, to reported cases; reference scenarios

JOHN cases    DELP cases    IHME infections

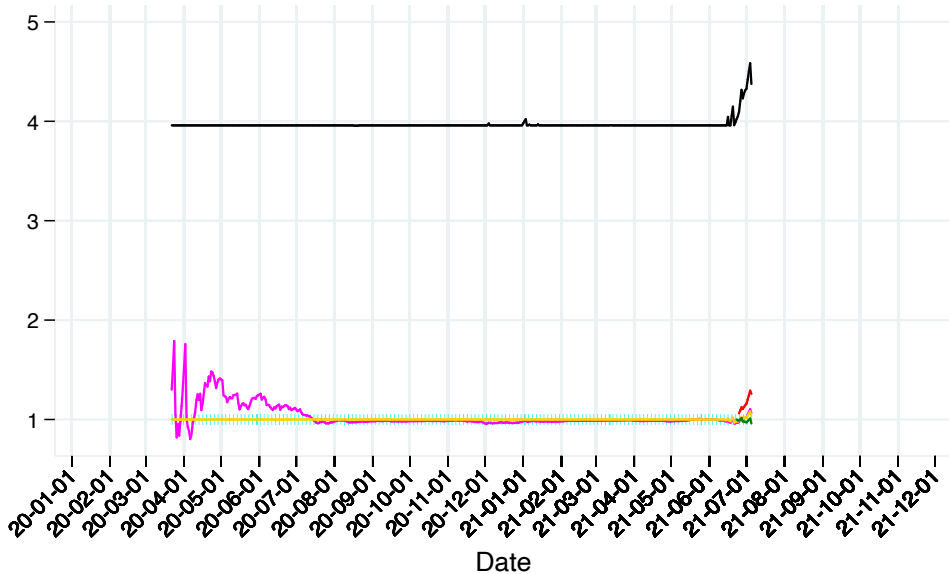IMPE infections    LANL cases    SRIV cases
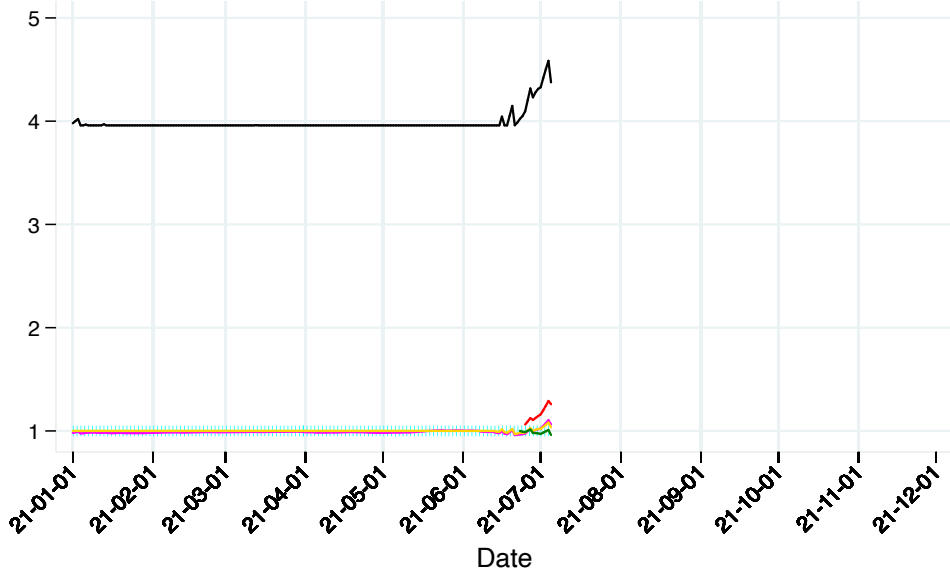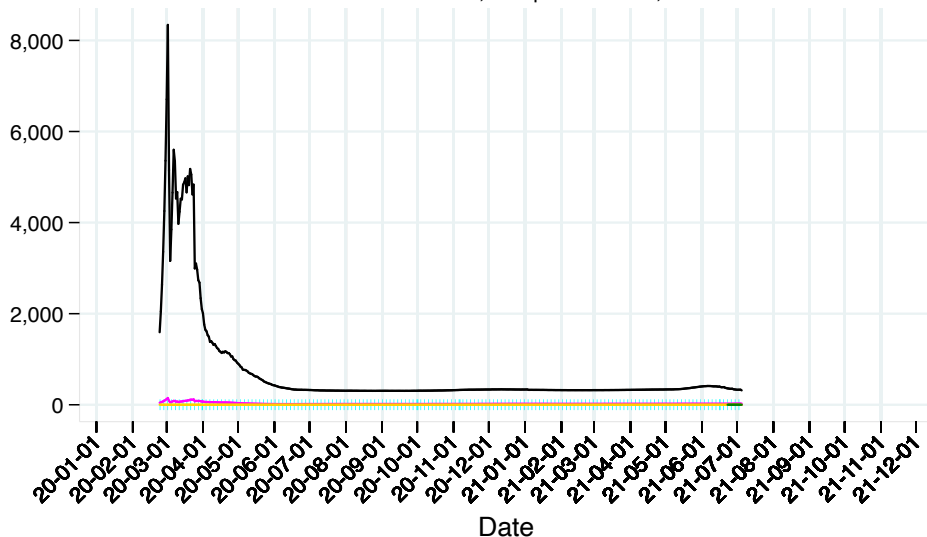
COVID-19 total deaths, estimated to reported, Afghanistan

reference scenarios

Total deaths estimated to reported

Date

JOHN    DELP    IHME    IMPE    LANL    SRIV

COVID-19 total deaths, estimated to reported, Afghanistan

reference scenarios

COVID-19 total cases estimated to reported, Afghanistan

total cases or infections estimated, to reported cases; reference scenarios

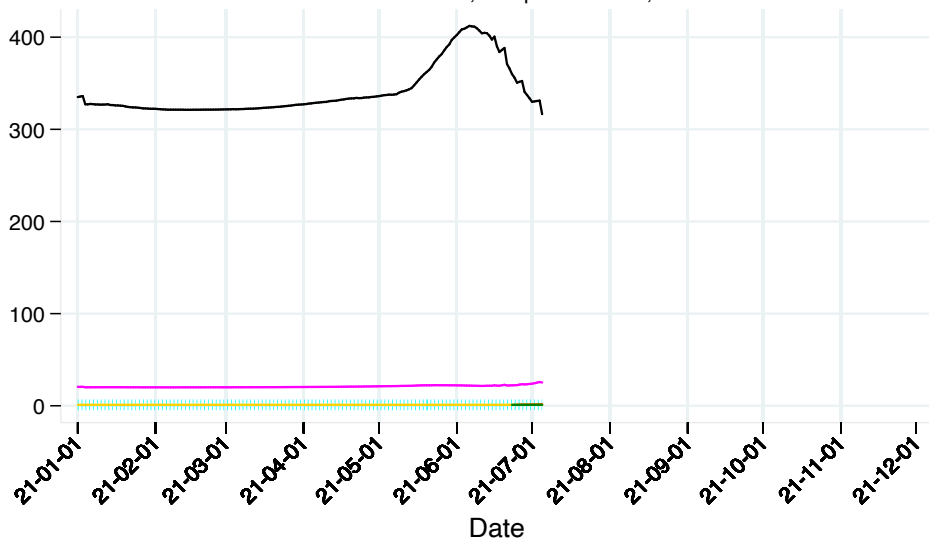JOHN cases DELP cases IHME infections IMPE infections LANL cases SRIV cases

COVID-19 total cases estimated to reported, Afghanistan

total cases or infections estimated, to reported cases; reference scenarios

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