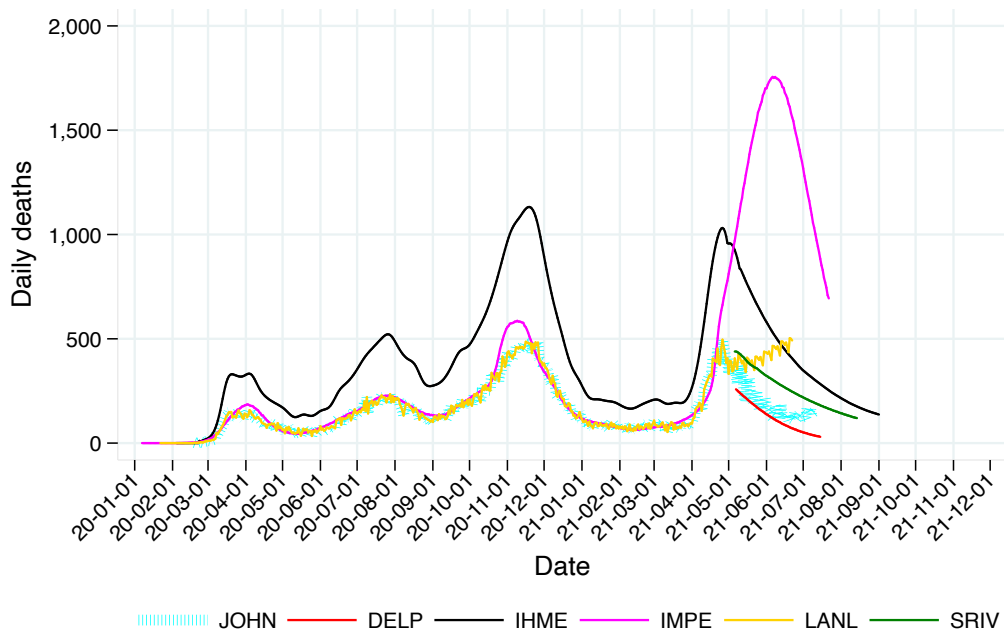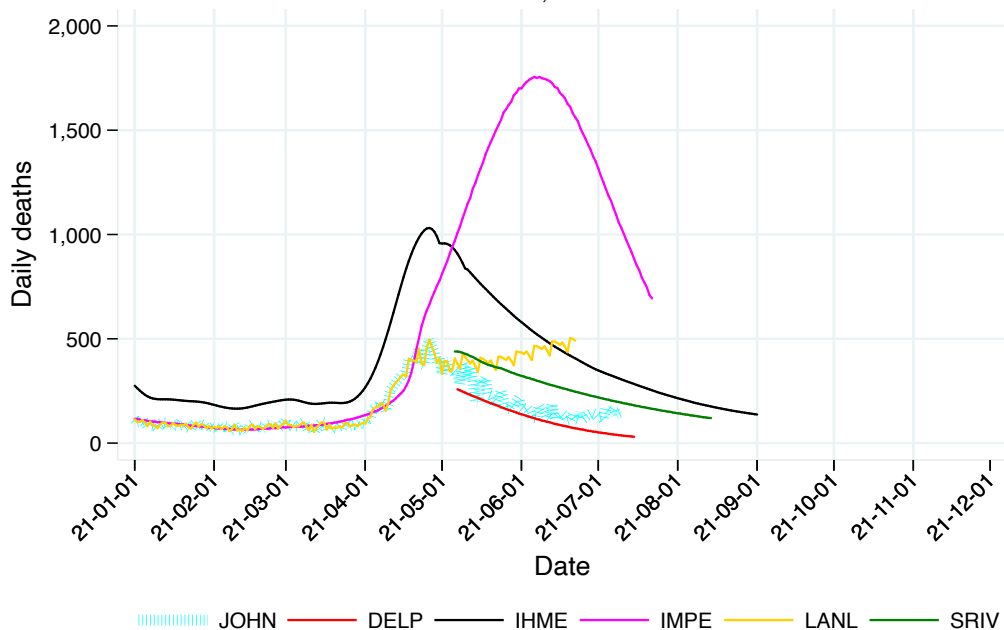COVID-19 daily deaths, Iran

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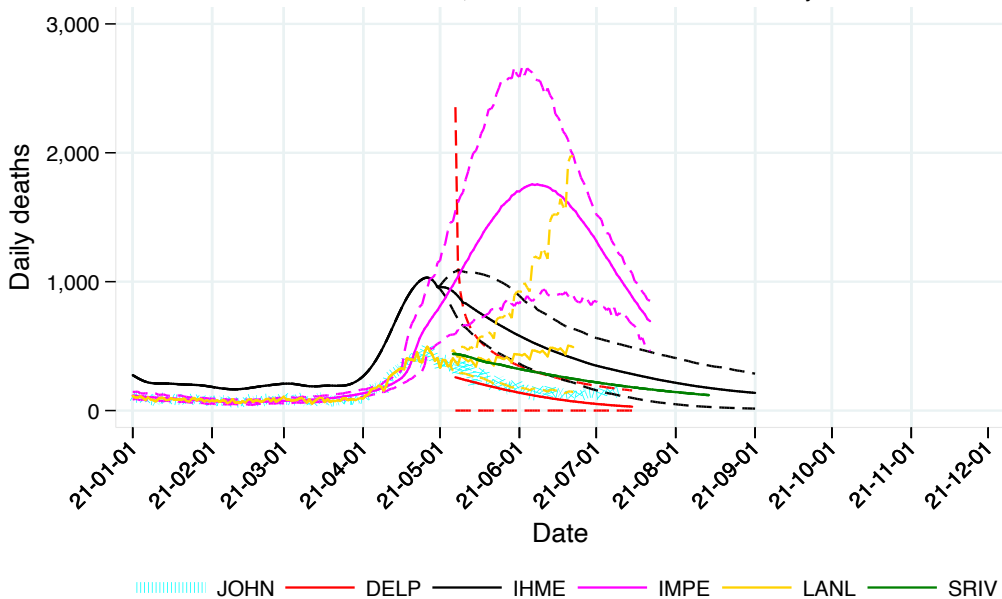
COVID-19 daily deaths, Iran
after 2021-01-01, reference scenarios

Legend: JOHN, DELP, IHME, IMPE, LANL, SRIV
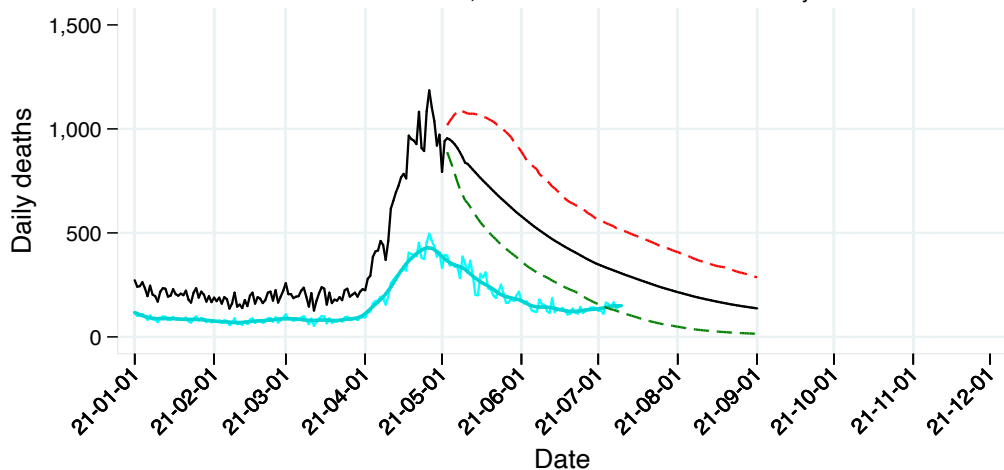
COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios with uncertainty

Daily deaths

3,000

2,000

1,000

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, Iran, IHME

after 2021-01-01, reference scenario with uncertainty

Daily deaths

Date

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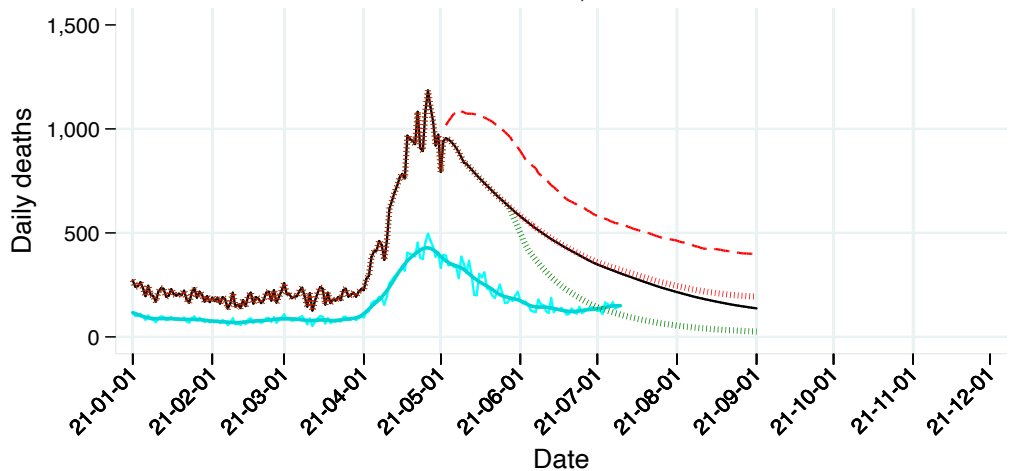IHME reference scenario, mean
IHME reference scenario, lower
IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios

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

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, reference scenario with uncertainty

Daily deaths

- JOHN raw
- JOHN smooth
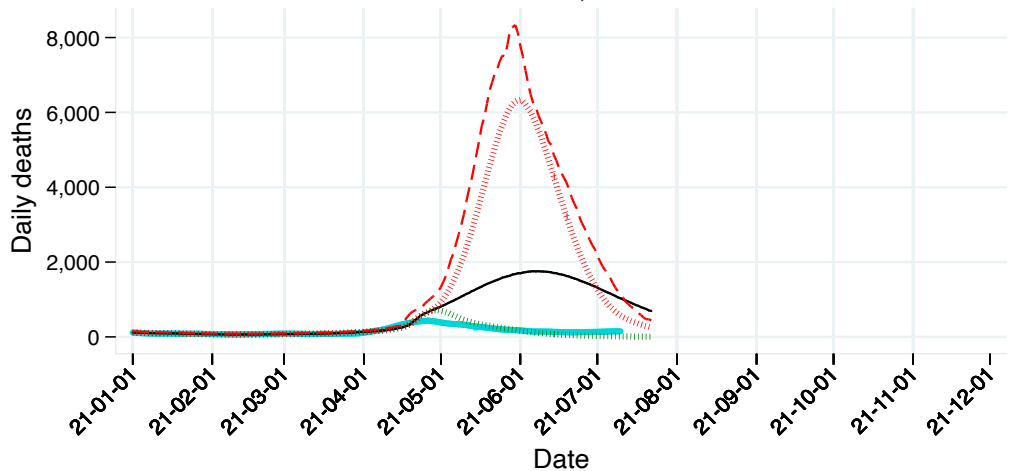- IMPE reference scenario, mean
- IMPE reference scenario, lower
- IMPE sreference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, 3 scenarios

Daily deaths

8,000

6,000

4,000

2,000

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

JOHN raw
JOHN smooth
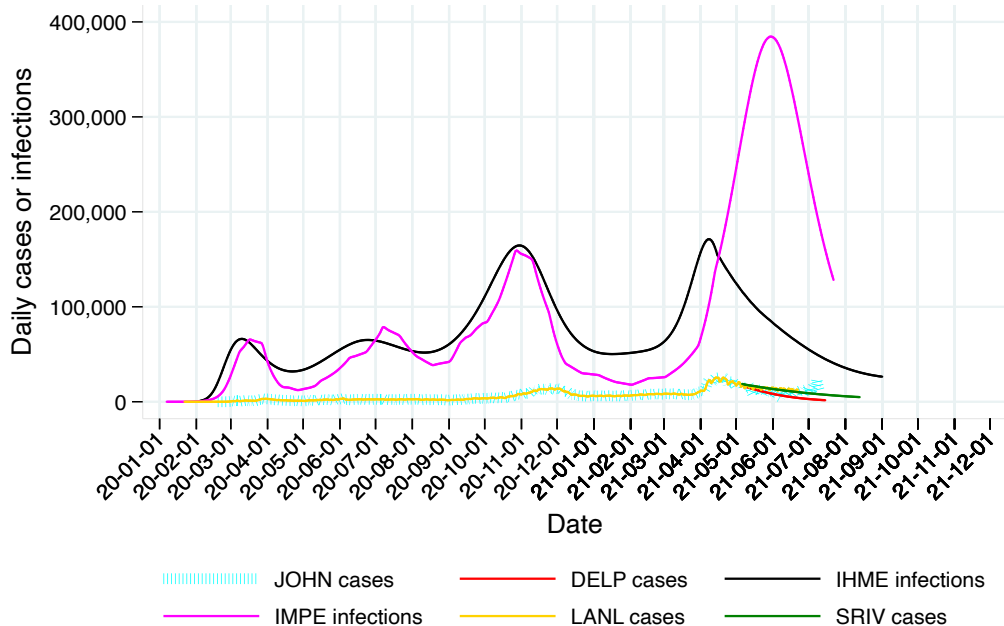IMPE reference scenario, mean
IMPE better scenario, mean
IMPE worse scenario, mean
IMPE worse scenario, upper uncertainty limi

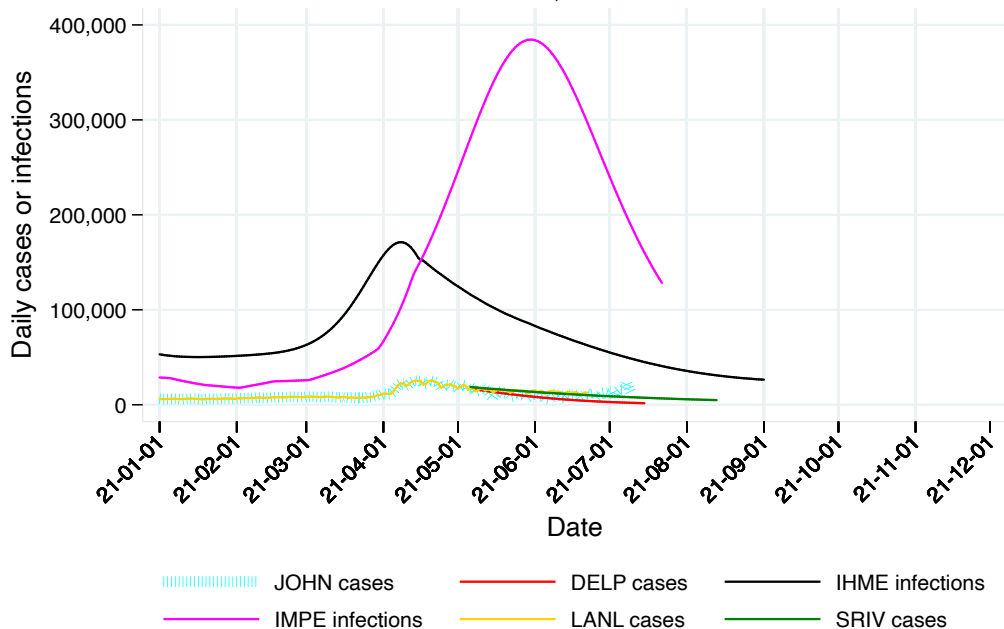Better and worse scenarios: tight dot (lllll) curves; Uncertainty limits: dashed (– – –) curves

COVID-19 daily cases or infections, Iran
reference scenarios

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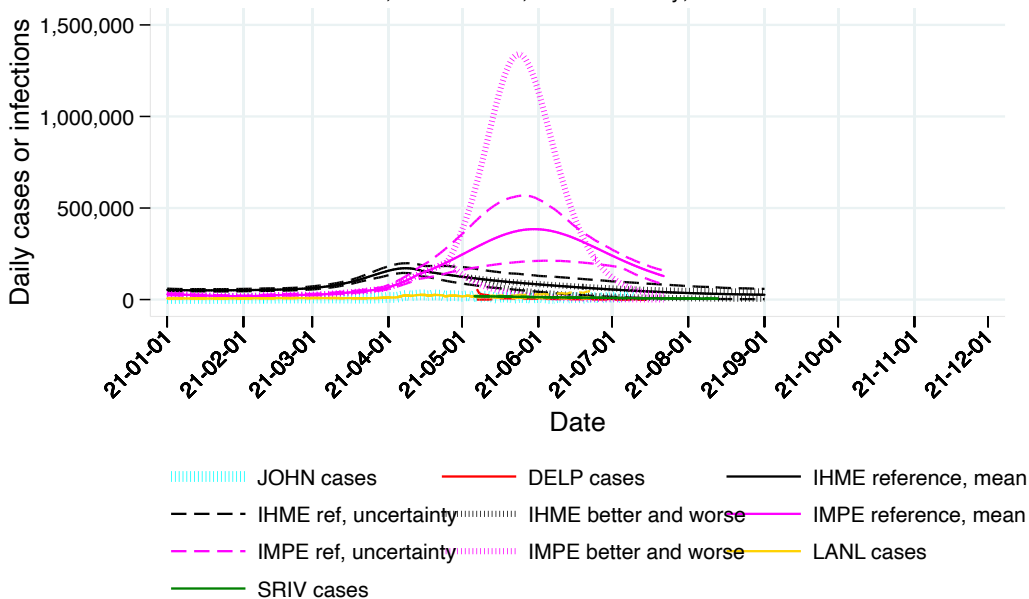DELP cases
LANL cases
IHME infections
SRIV cases

COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios

COVID-19 daily cases or infections, Iran

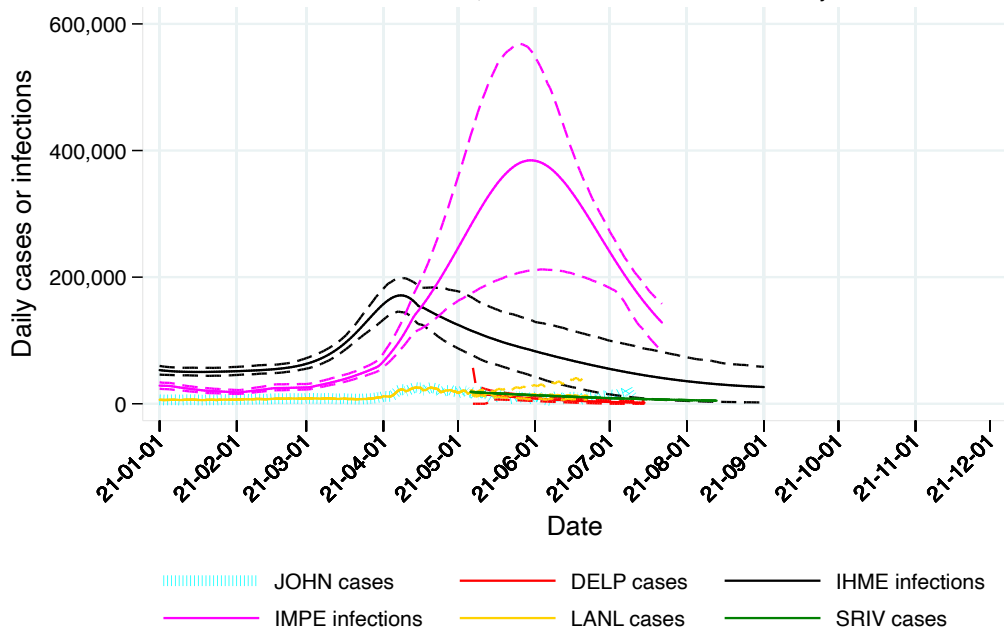after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections

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

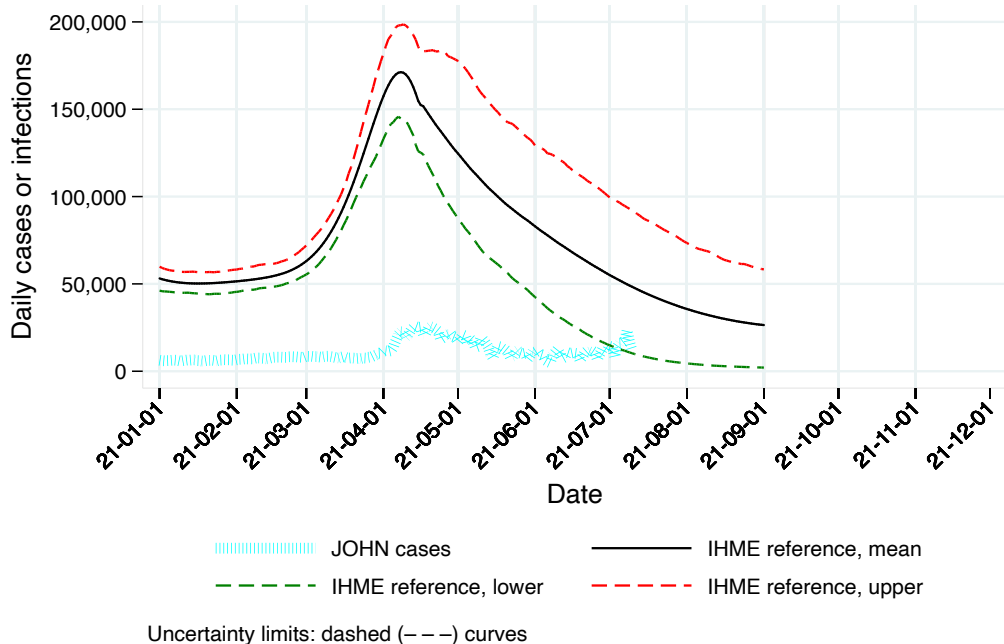Uncertainty limits: dashed (– – –) curves; Better and worse scenarios: tight dot (lllll) curves

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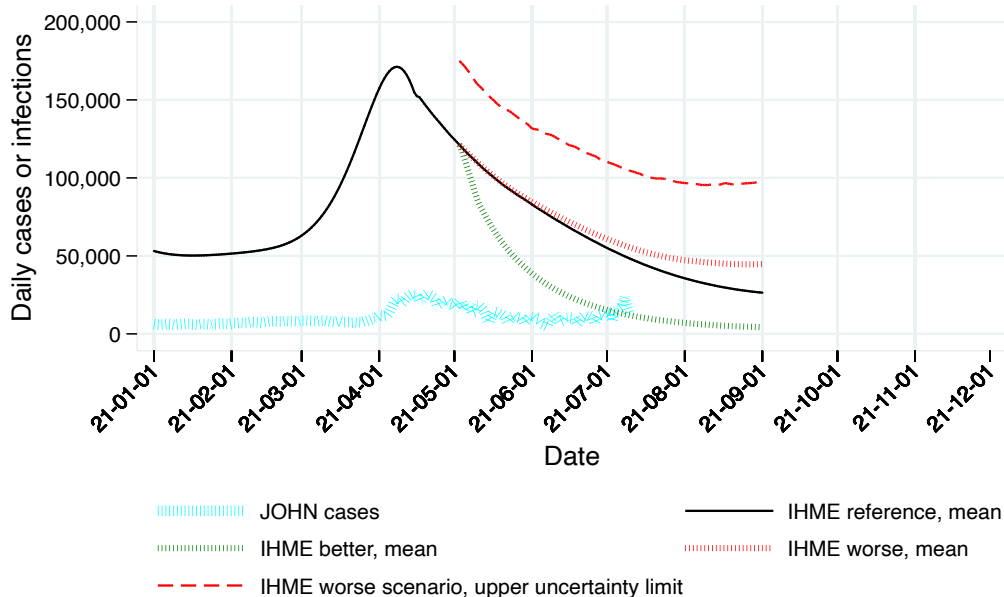after 2021-01-01, reference scenarios with uncertainty

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

after 2021-01-01, IHME infections reference scenario with uncertainty
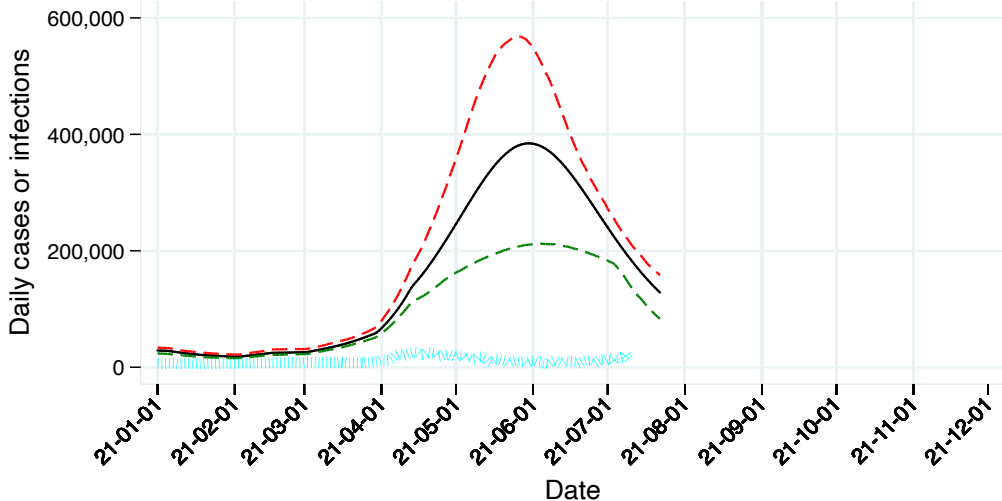
Daily cases or infections

Date

JOHN cases

IHME reference, mean

IHME reference, lower

IHME reference, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily JOHN, and infections IHME, Iran

after 2021-01-01, IHME infections 3 scenarios

Legend:
- 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, Iran

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

JOHN cases

IMPE reference, mean

IMPE reference, lower

IMPE reference, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily JOHN, and infections IMPE, Iran

after 2021-01-01, 3 scenarios
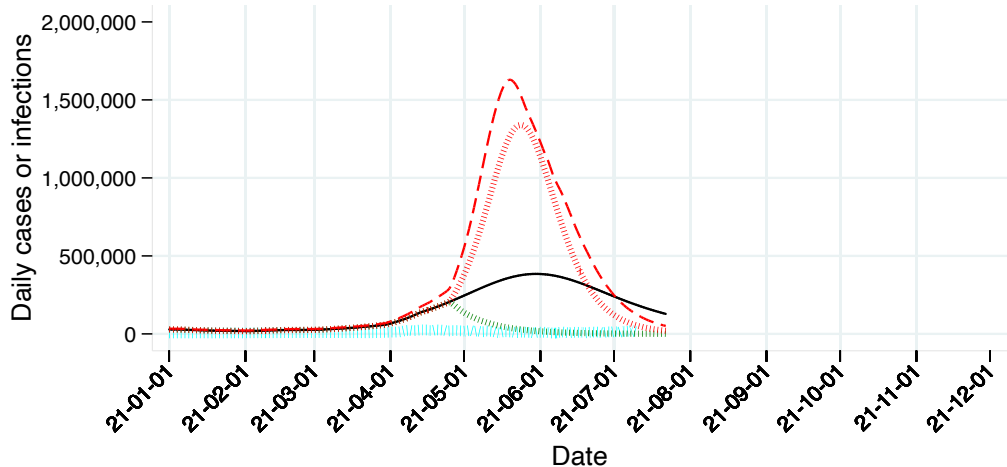
Legend:
- JOHN cases
- IMPE reference, mean
- IMPE better, mean
- IMPE worse, mean
- IMPE worse scenario, upper uncertainty limit

Better and worse scenarios: tight dot (lllll) curves; Uncertainty limits: dashed (– – –) curves
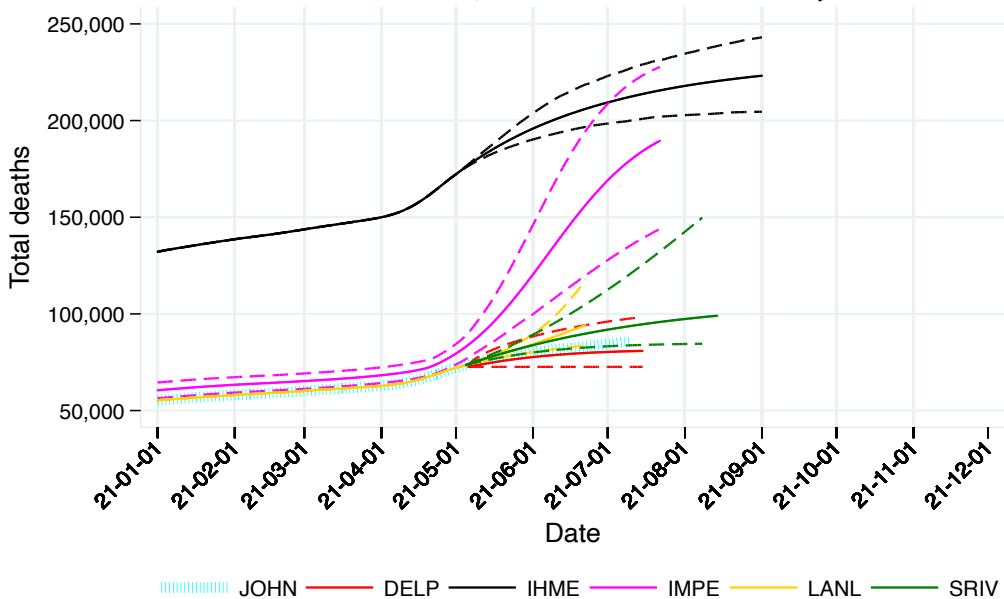
COVID-19 total deaths, Iran

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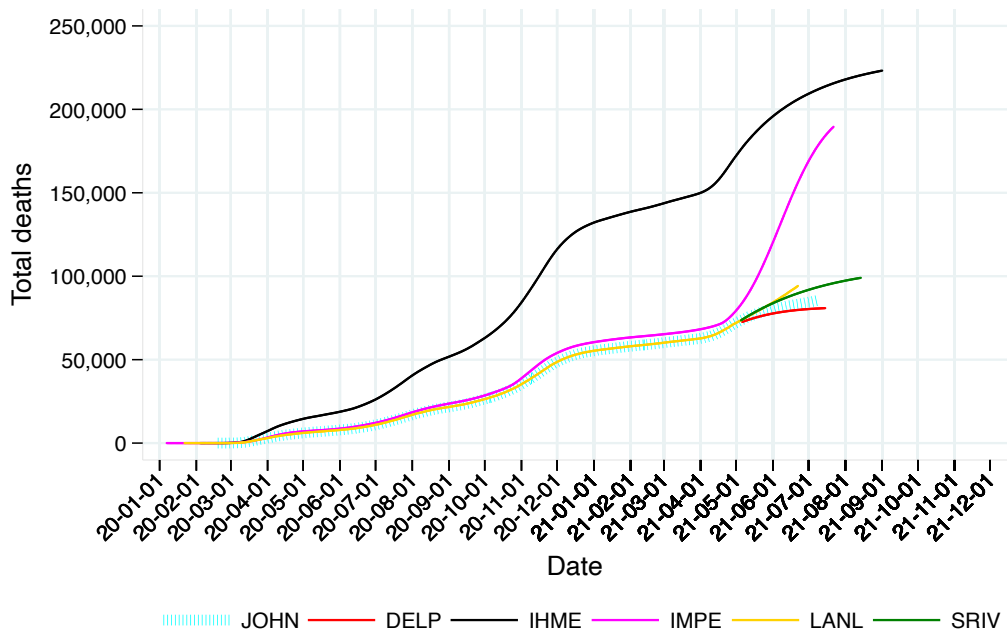
Legend: JOHN, DELP, IHME, IMPE, LANL, SRIV

COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios

Total deaths

250,000

200,000

150,000

100,000

50,000

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

JOHN   DELP   IHME   IMPE   LANL   SRIV
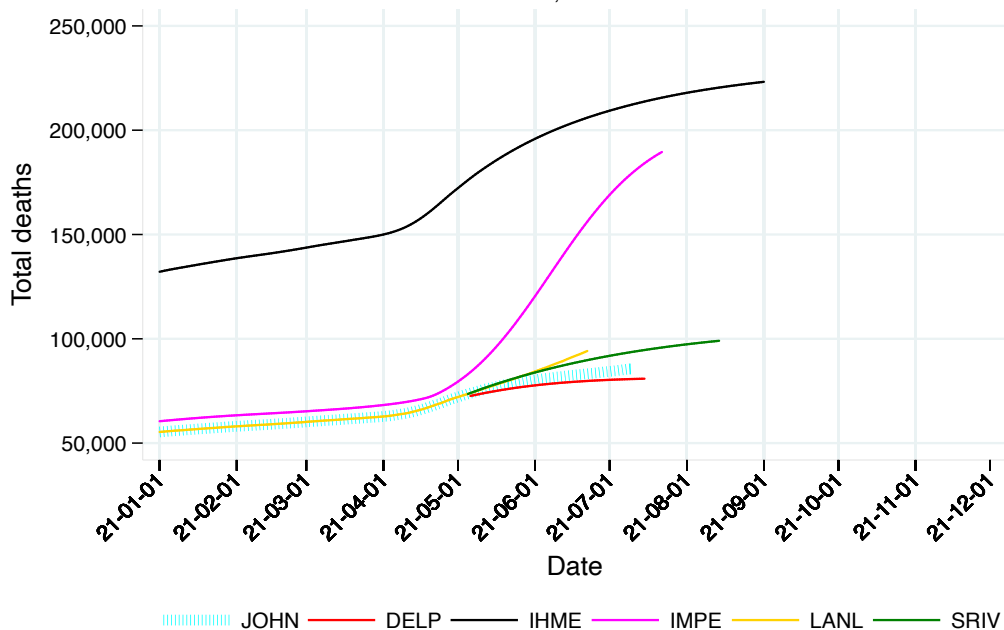
COVID-19 total deaths, Iran
after 2021-01-01, reference scenarios with uncertainty

Uncertainty limits: dashed curves

COVID-19 total cases or infections, Iran

reference scenarios

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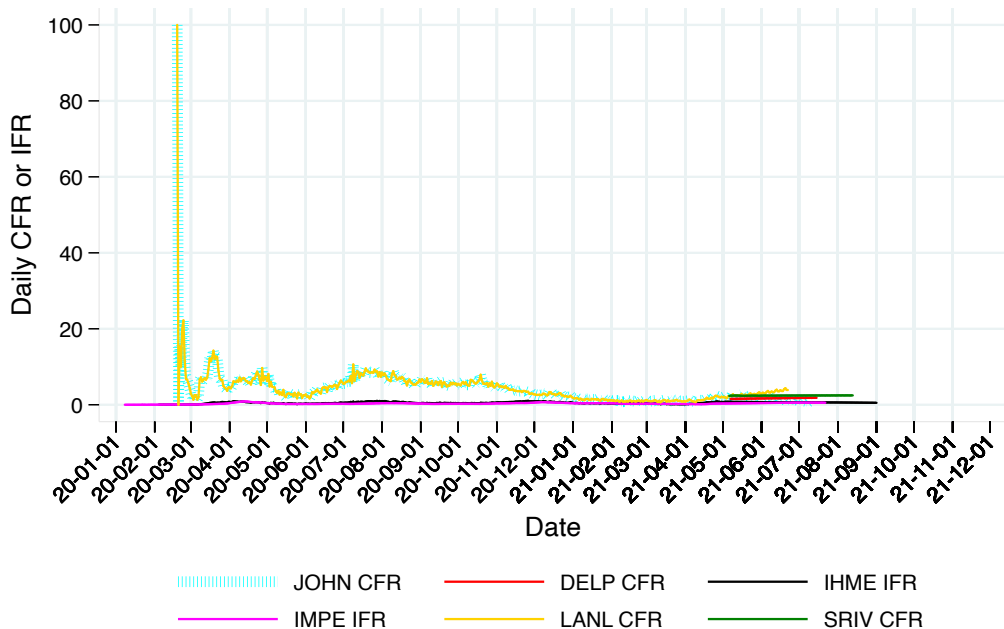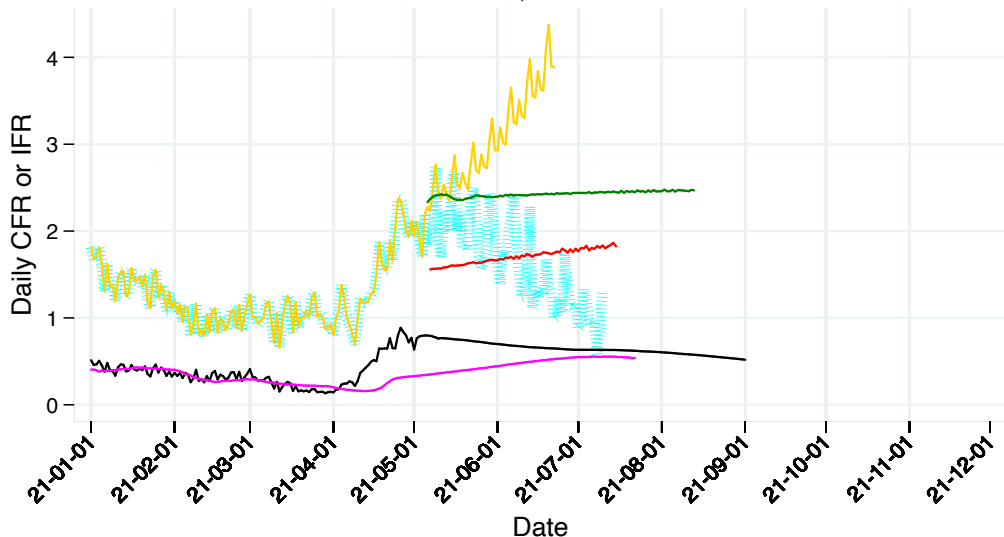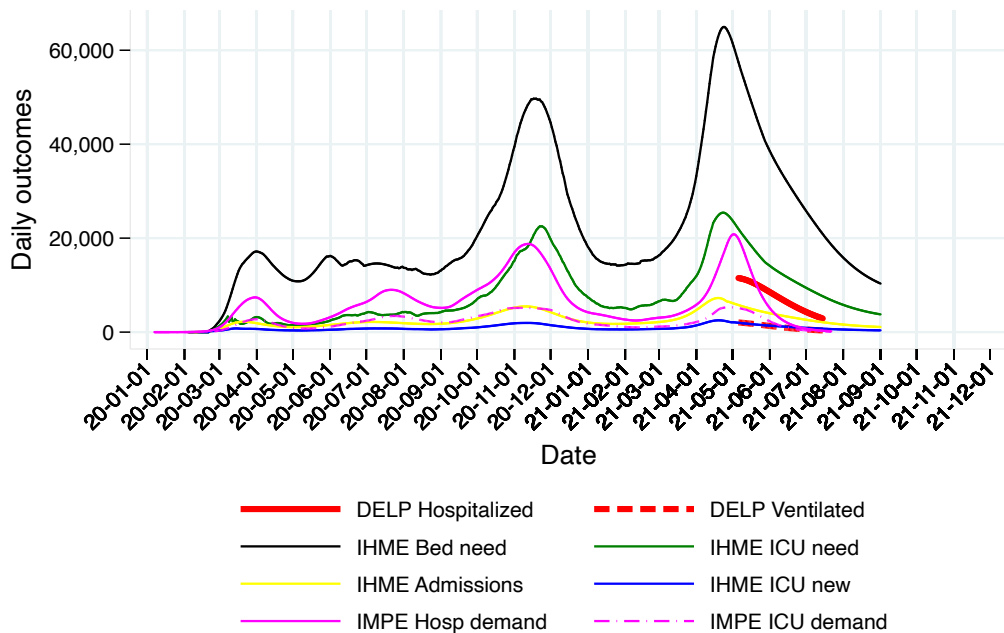
after 2021-01-01, reference scenarios

Total cases or infections

Date

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

COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

Total cases or infections

Date

JOHN cases   DELP cases   IHME infections

IMPE infections   LANL cases   SRIV cases

Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran
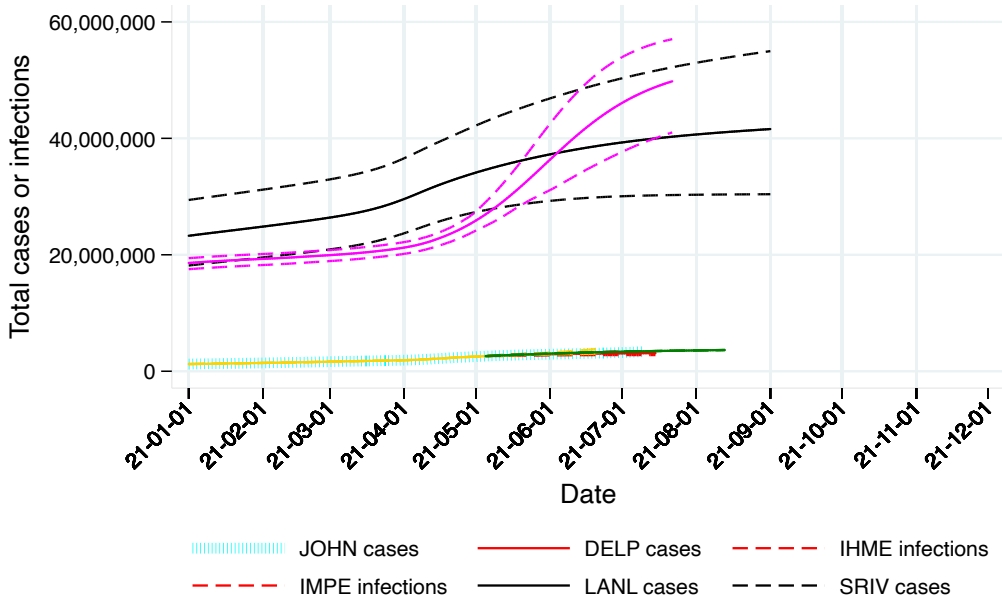
Daily CFR or IFR

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

COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios

JOHN CFR   DELP CFR   IHME IFR

IMPE IFR   LANL CFR   SRIV CFR

COVID-19 daily hospital-related outcomes Iran

COVID-19 daily hospital-related outcomes Iran

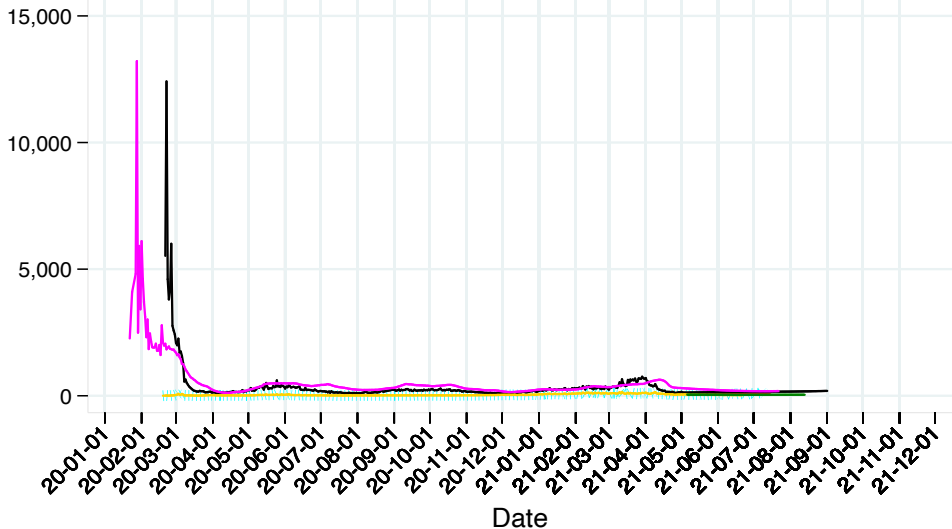after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios
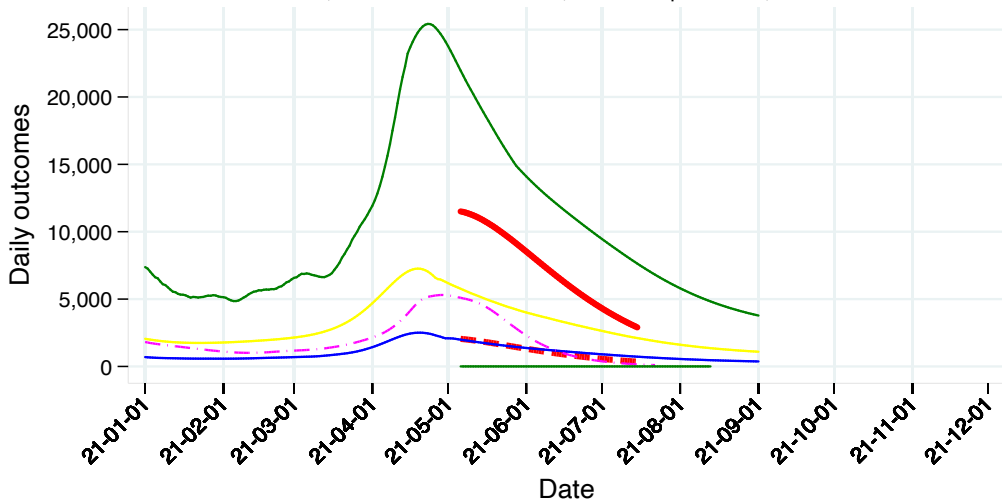
Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand

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

reference scenarios

COVID-19 daily cases or infections, to deaths, Iran
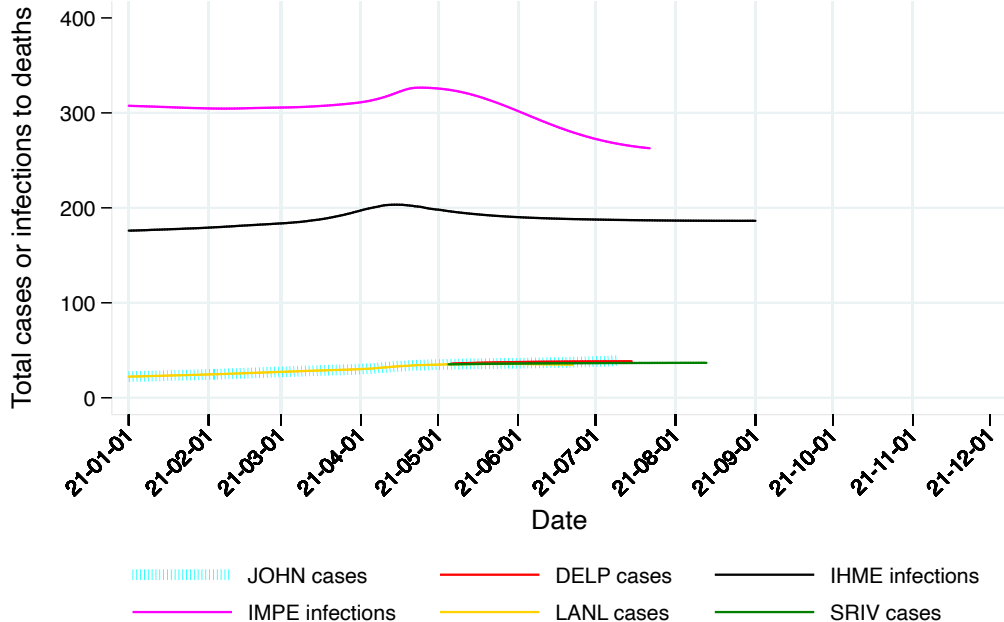after 2021-01-01, reference scenarios
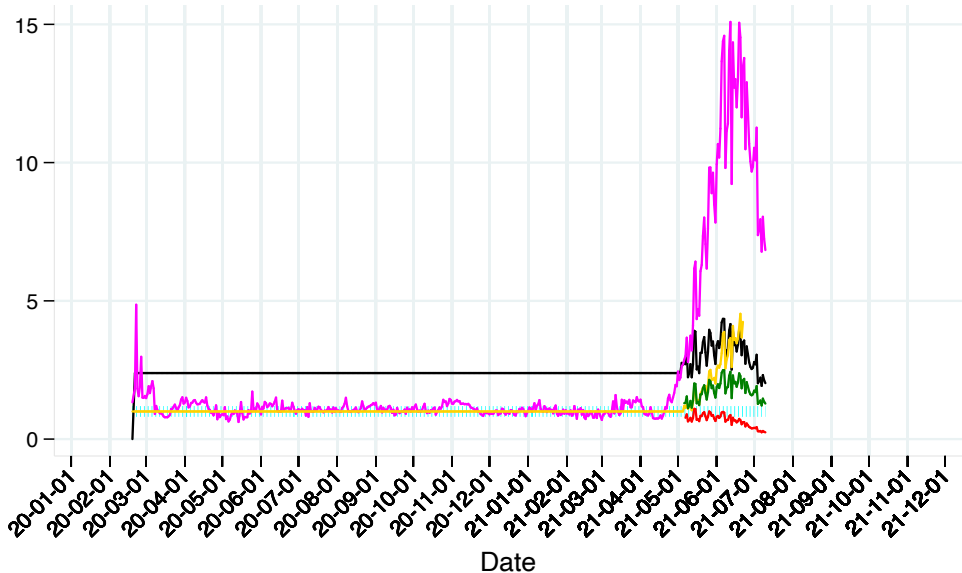
JOHN cases
IMPE infections
DELP cases
LANL cases
IHME infections
SRIV cases

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

reference scenarios

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

COVID-19 total cases or infections, to deaths, Iran
after 2021-01-01, reference scenarios

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

COVID-19 daily deaths, estimated to reported, Iran

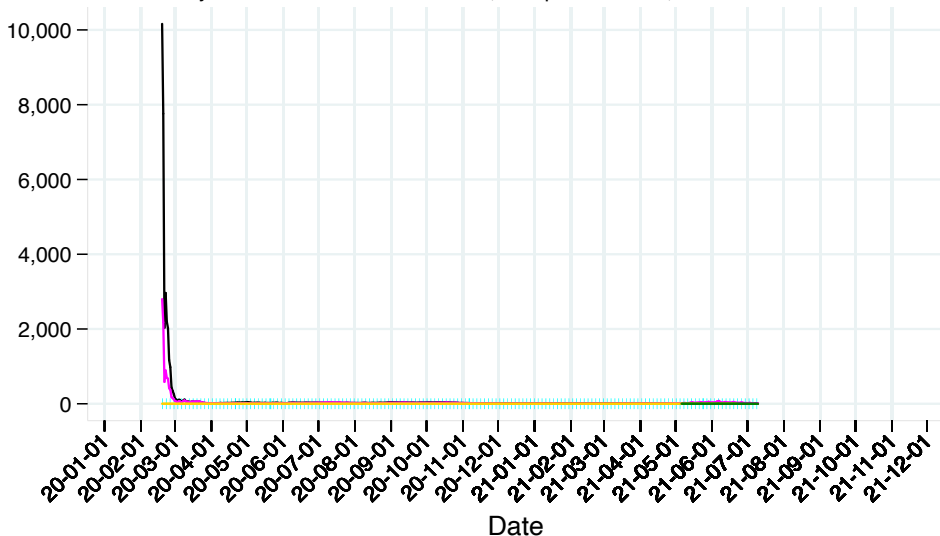reference scenarios

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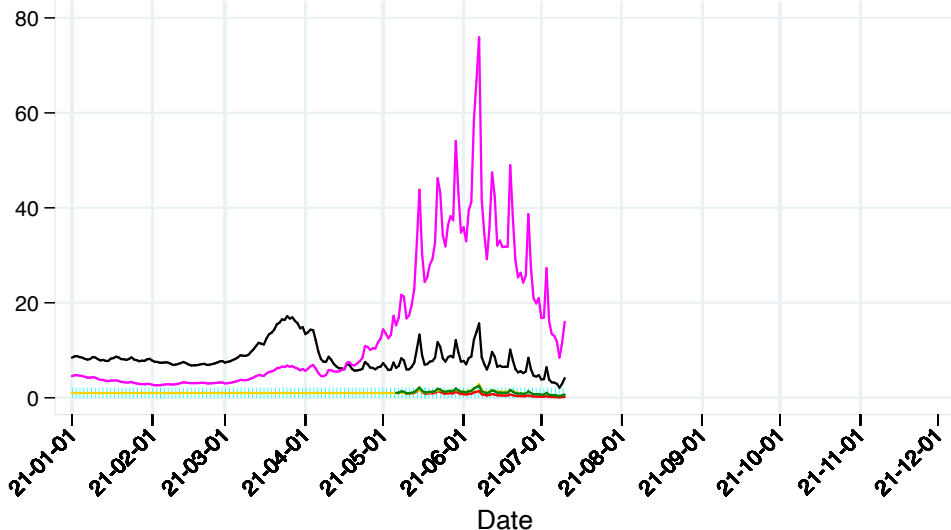
reference scenarios

COVID-19 daily cases estimated to reported, Iran

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

COVID-19 daily cases estimated to reported, Iran

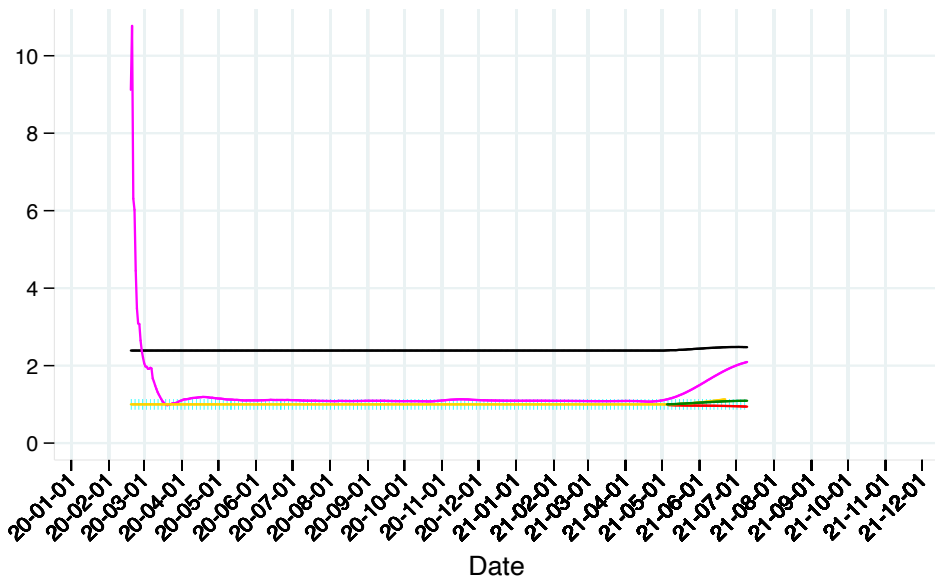daily cases or infections estimated, to reported cases; reference scenarios

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

COVID-19 total deaths, estimated to reported, Iran

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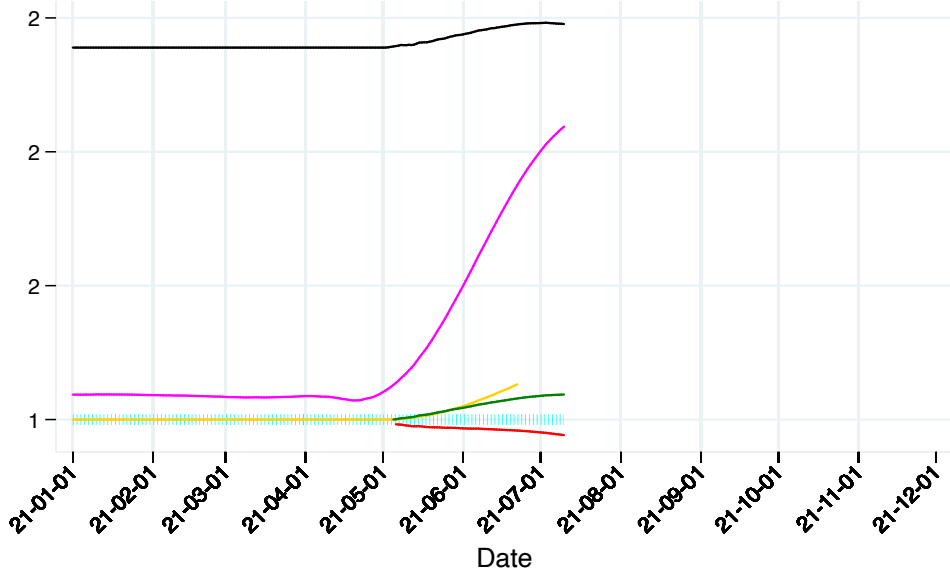
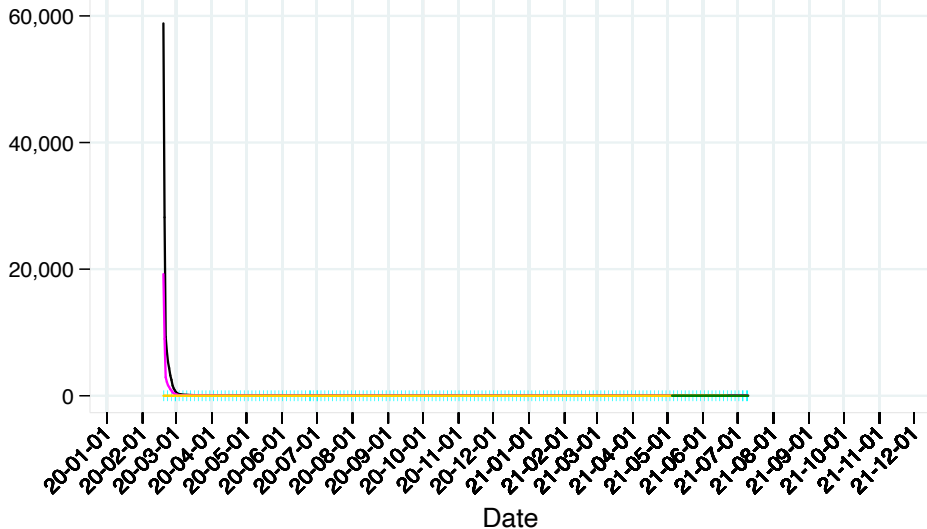COVID-19 total deaths, estimated to reported, Iran
reference scenarios

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

COVID-19 total cases estimated to reported, Iran

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

Y-axis: Total cases or infections estimated to reported

X-axis: Date

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