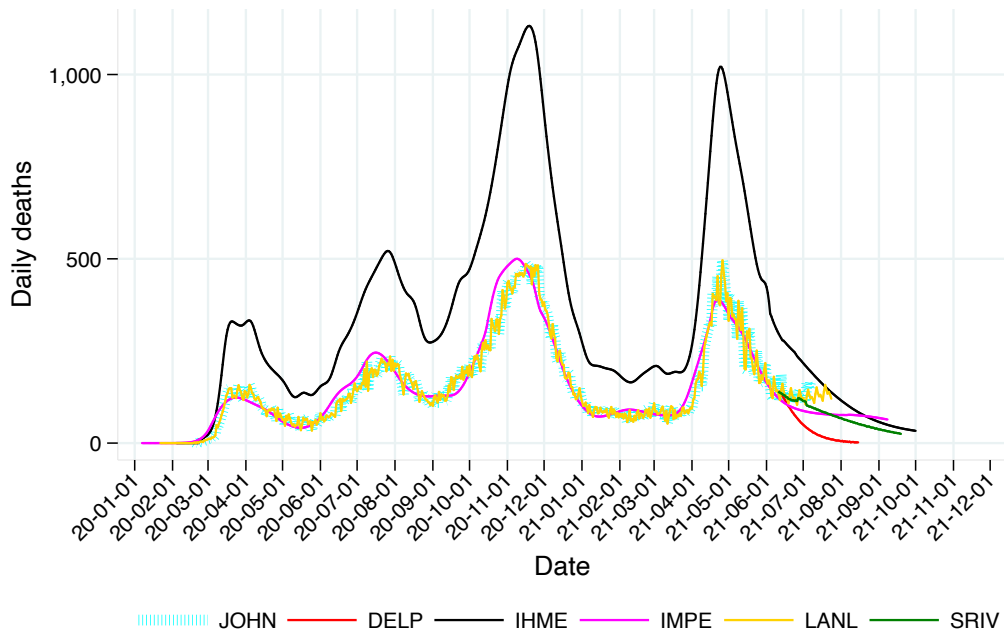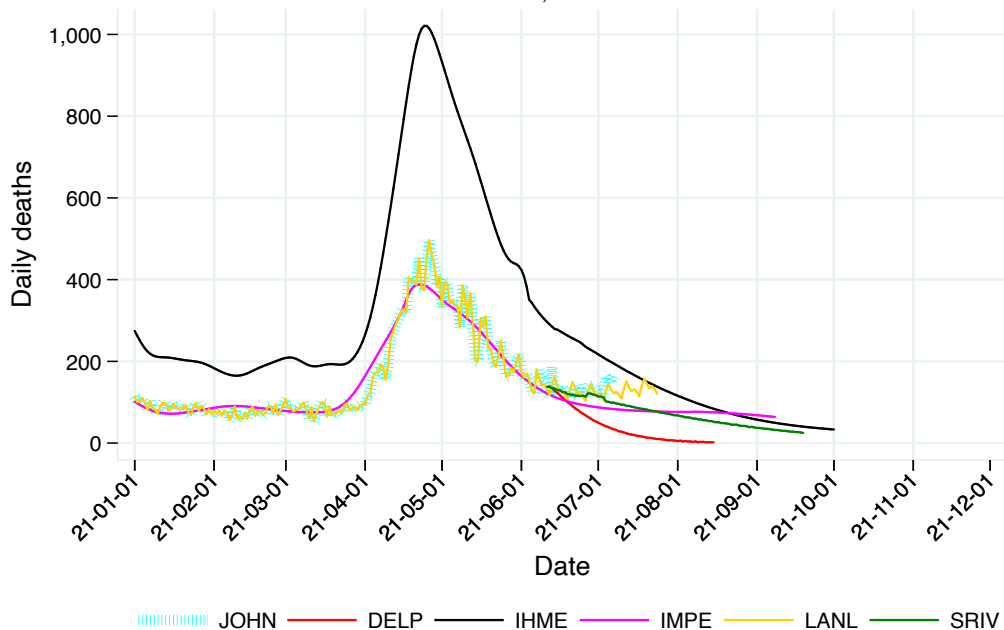COVID-19 daily deaths, Iran
reference scenarios
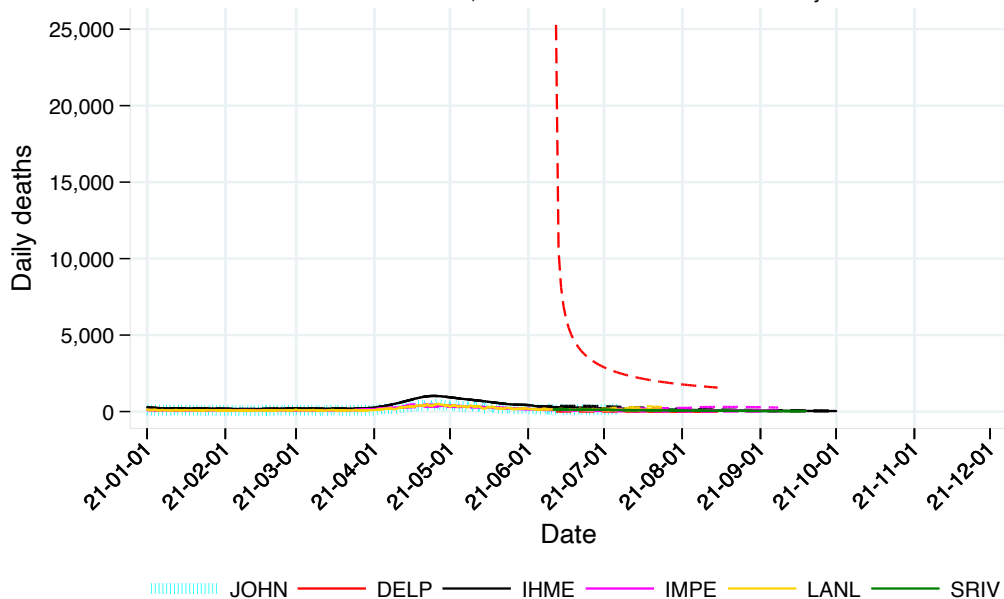
COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios

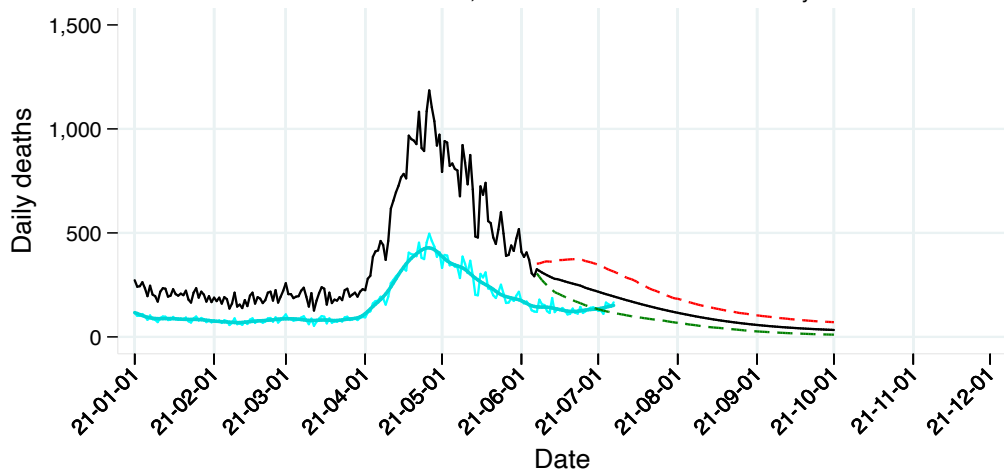# COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios with uncertainty

Uncertainty limits: dashed curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, reference scenario with uncertainty

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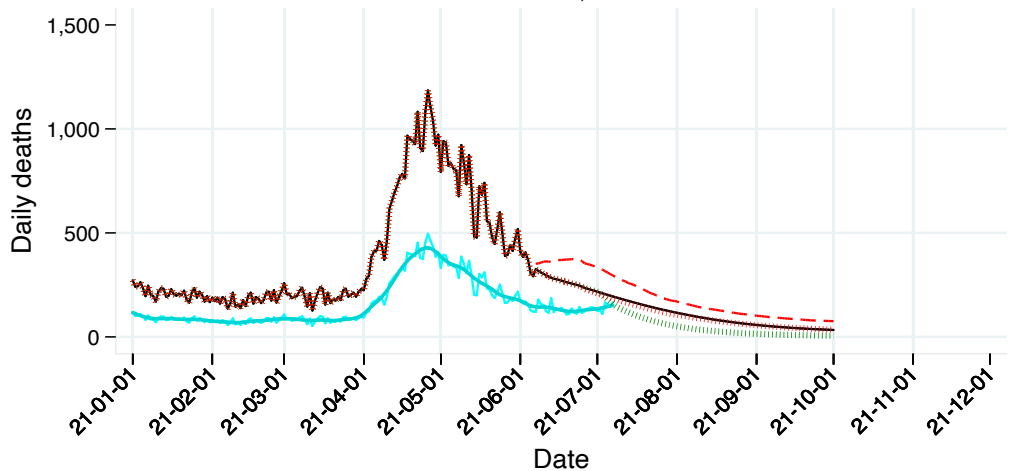- IHME reference scenario, mean
- IHME reference scenario, lower
- IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

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

Daily deaths / Date

Legend:
- JOHN raw
- JOHN smooth
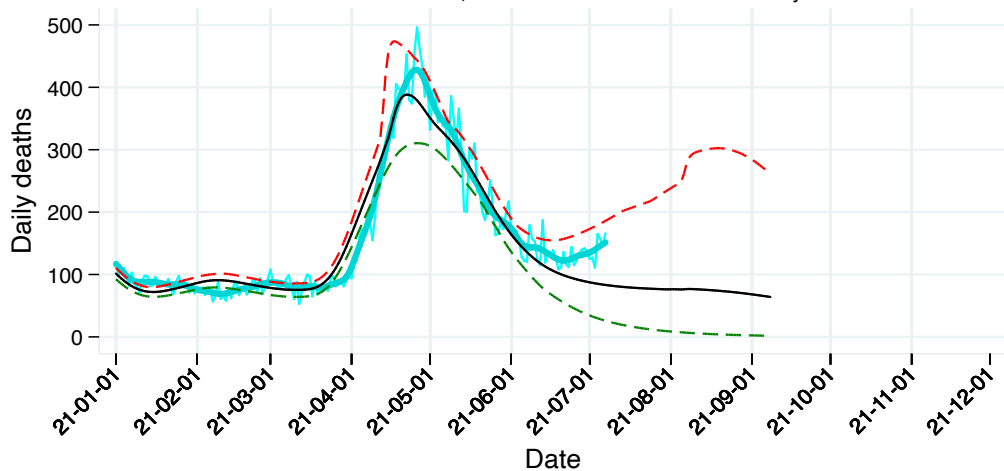- IHME reference scenario, mean
- IHME better scenario, mean
- IHME worse scenario, mean
- IHME worse scenario, upper uncertainty limit

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

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, reference scenario with uncertainty

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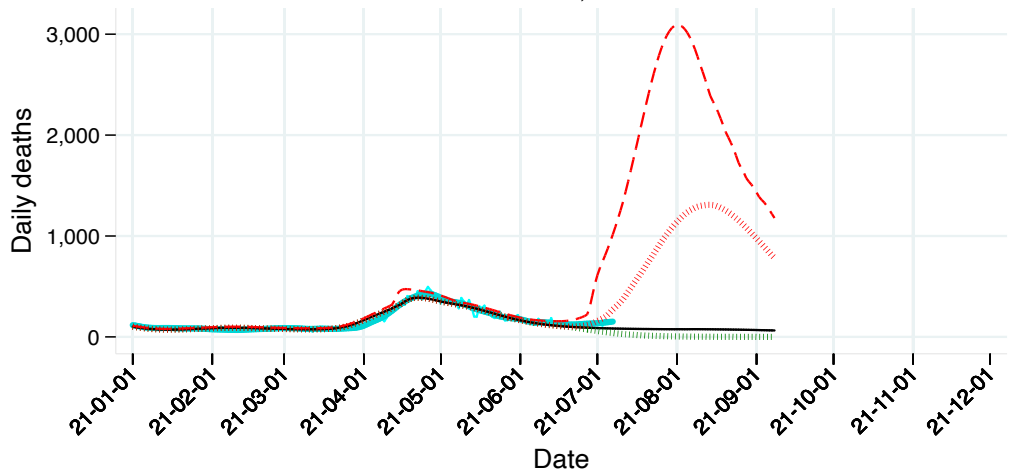IMPE reference scenario, mean
IMPE reference scenario, lower
IMPE sreference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, 3 scenarios

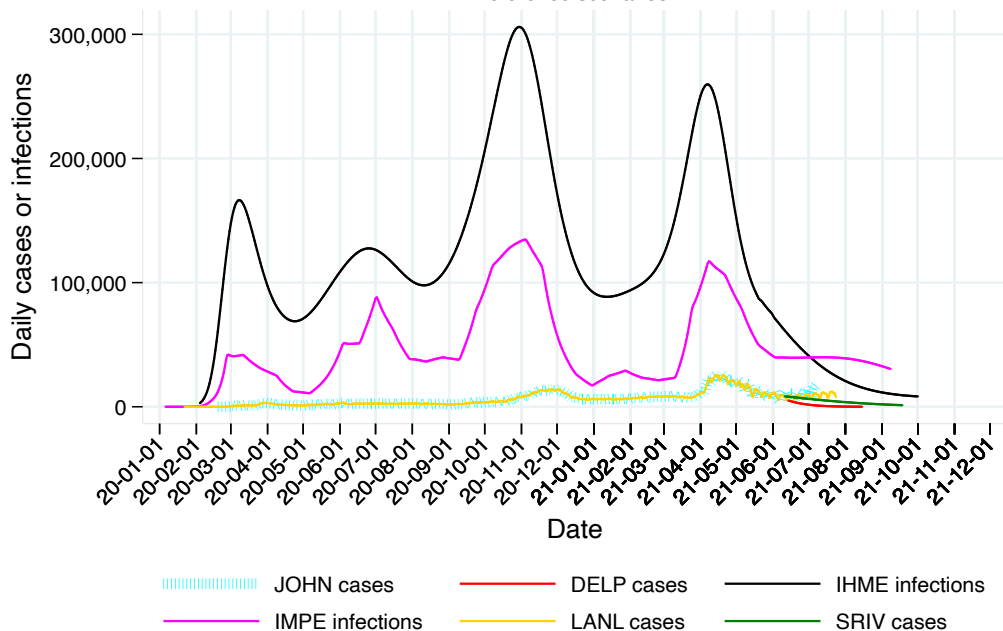| Legend	
JOHN raw	JOHN smooth
IMPE reference scenario, mean	IMPE better scenario, mean
IMPE worse scenario, mean	IMPE worse scenario, upper uncertainty limit

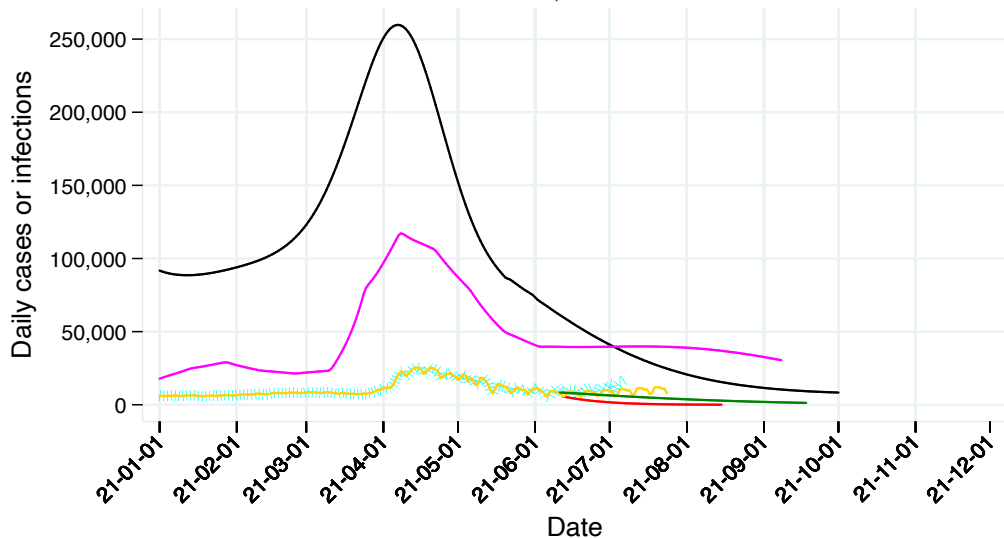Better and worse scenarios: tight dot (lllll) curves; Uncertainty limits: dashed (– – –) curves

COVID-19 daily cases or infections, Iran

reference scenarios
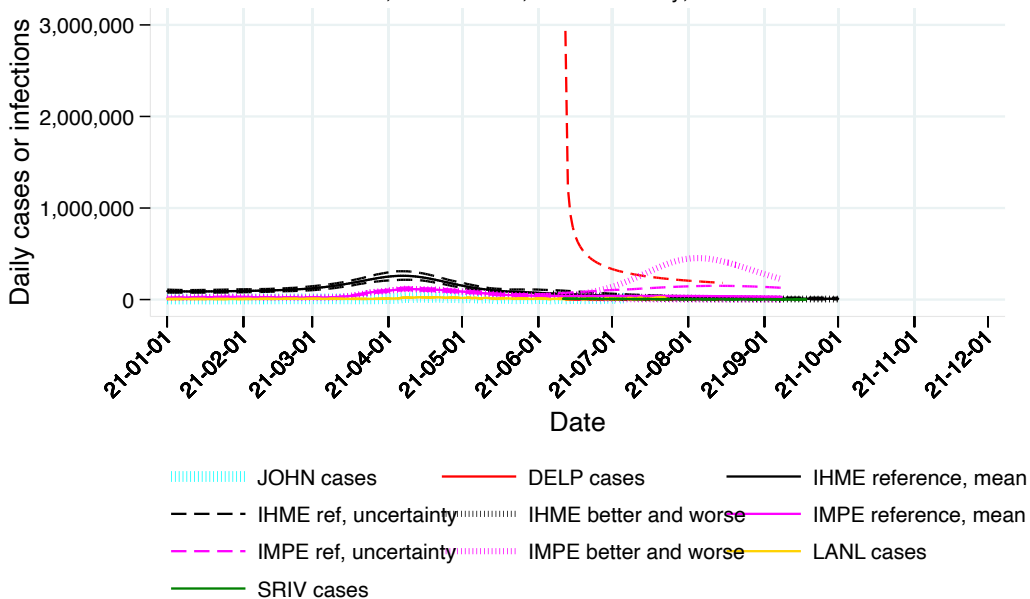
COVID-19 daily cases or infections, Iran

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, 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
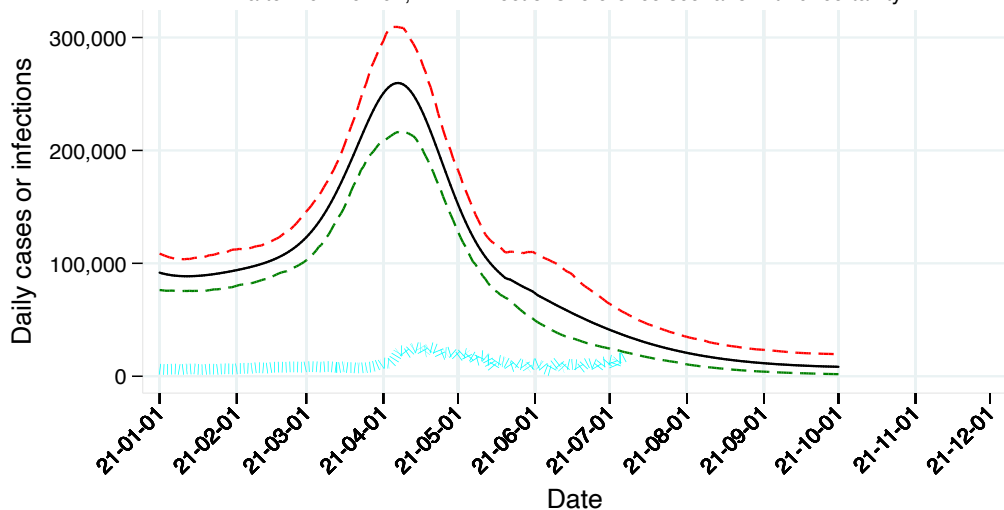
COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

Daily cases or infections

3,000,000

2,000,000

1,000,000

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 cases
DELP cases
IHME infections
IMPE infections
LANL cases
SRIV cases

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

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

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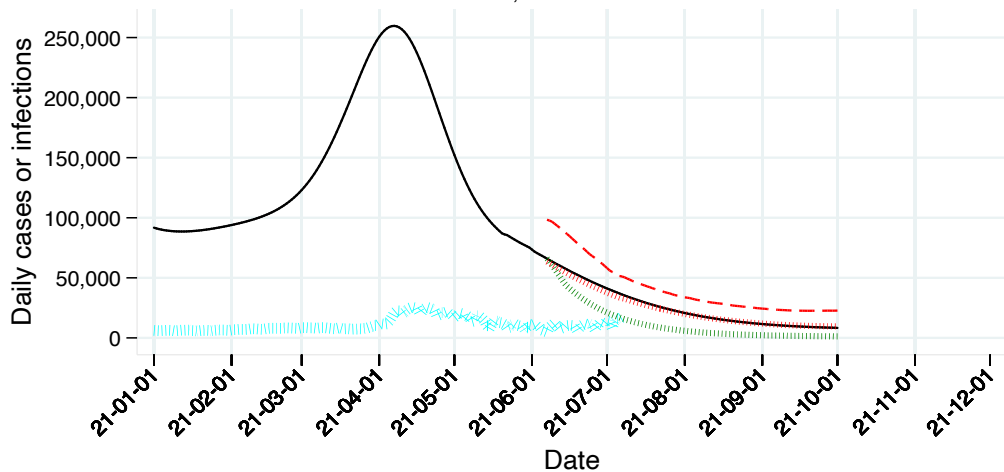
COVID-19 daily JOHN, and infections IHME, Iran

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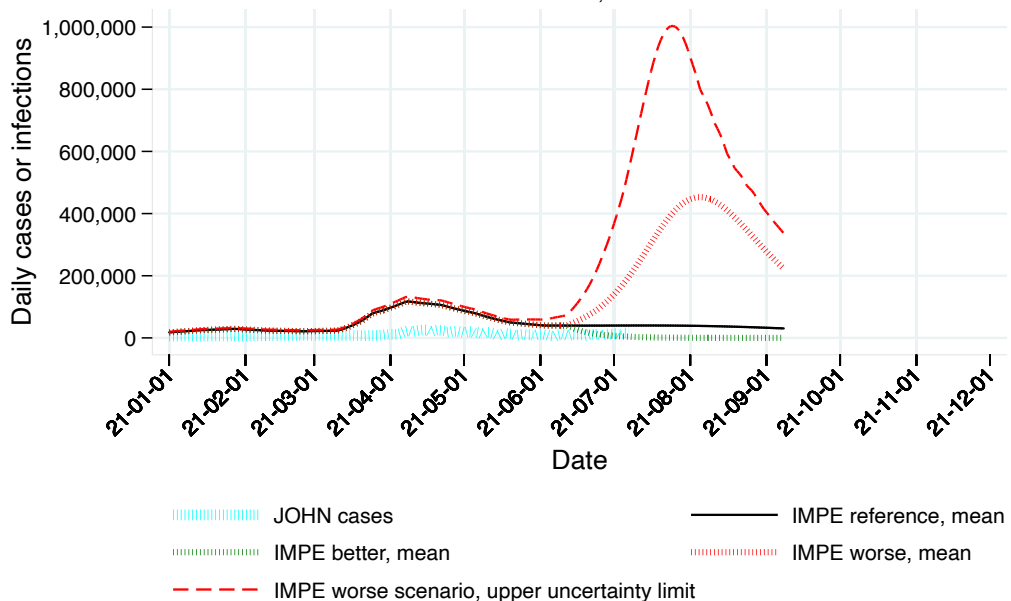
COVID-19 daily cases JOHN, and infections IMPE, Iran

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

Daily cases or infections

JOHN cases

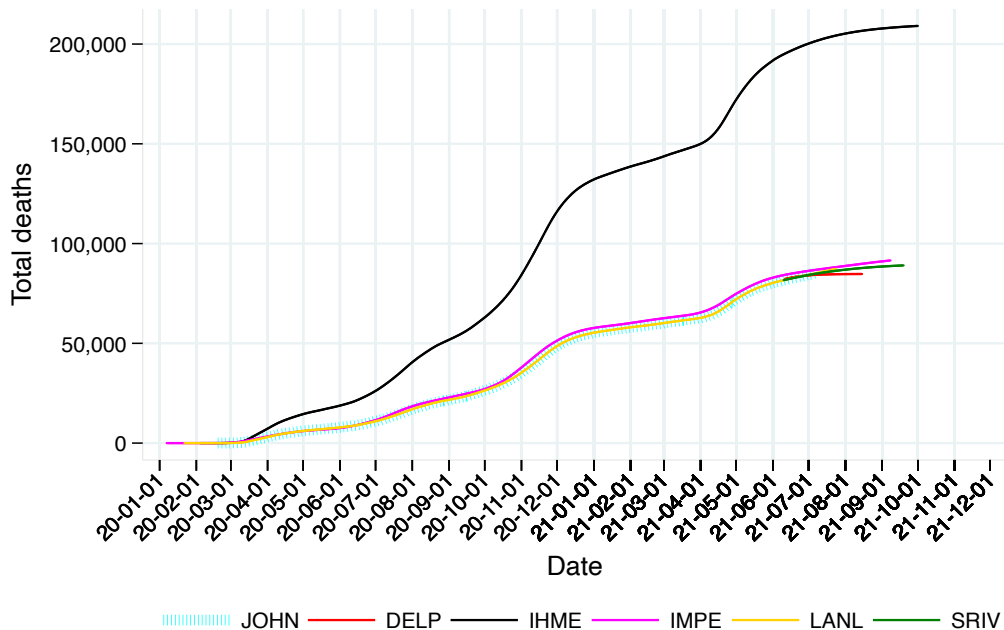IMPE reference, mean

IMPE reference, lower

IMPE reference, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily JOHN, and infections IMPE, Iran

after 2021-01-01, 3 scenarios

Daily cases or infections

1,000,000
800,000
600,000
400,000
200,000
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 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
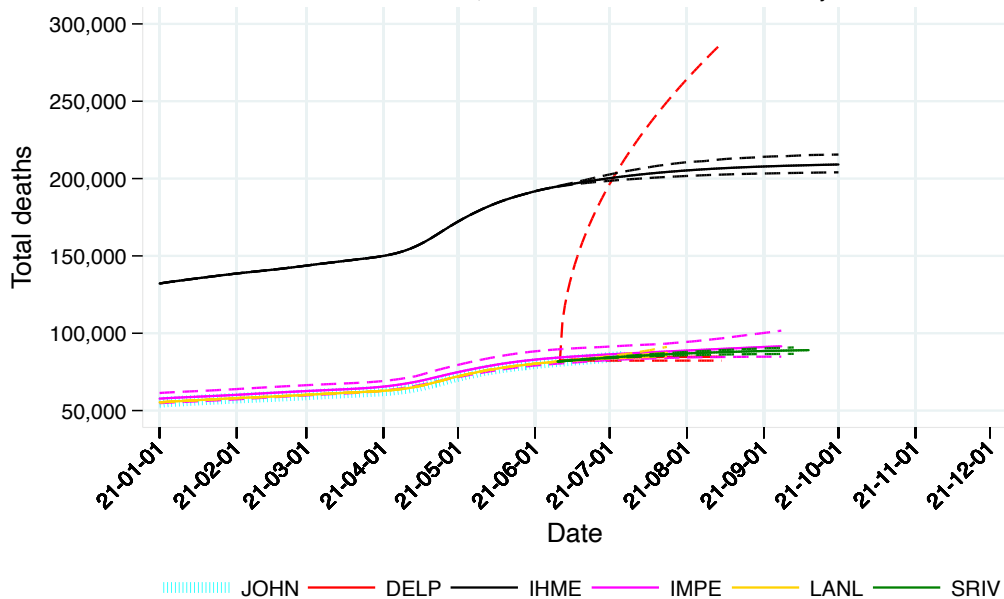
COVID-19 total deaths, Iran

reference scenarios

Total deaths

200,000

150,000

100,000

50,000

0

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

Date

JOHN   DELP   IHME   IMPE   LANL   SRIV

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

COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios with uncertainty

Uncertainty limits: dashed curves

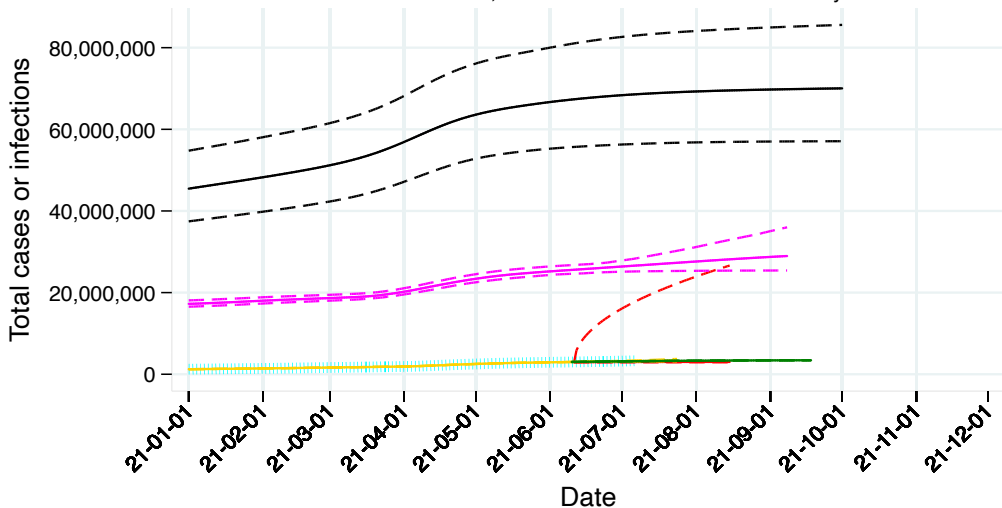COVID-19 total cases or infections, Iran

reference scenarios

Legend:
- 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

COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

Total cases or infections

80,000,000

60,000,000

40,000,000

20,000,000

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
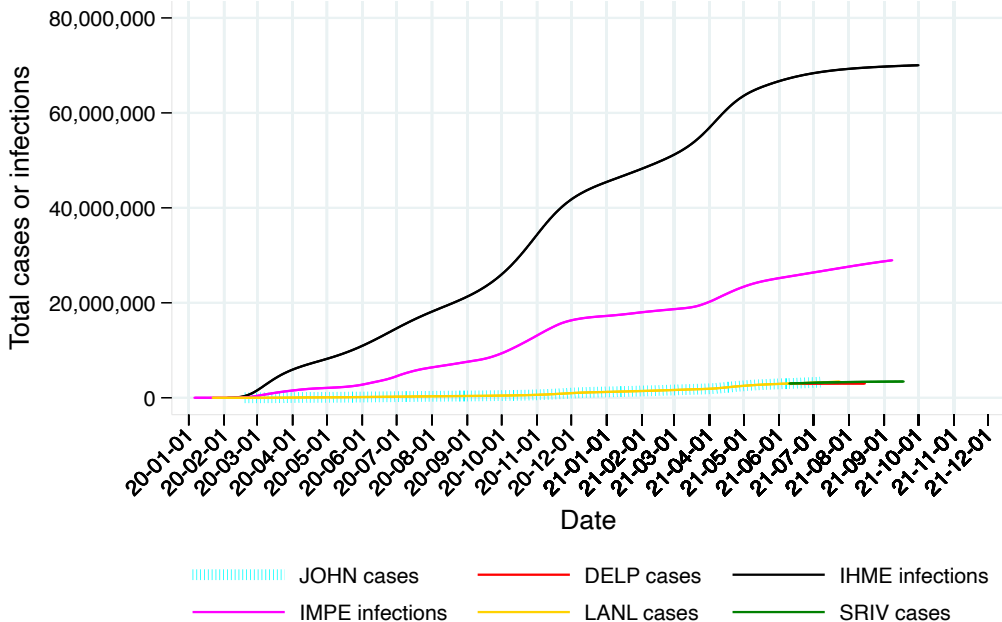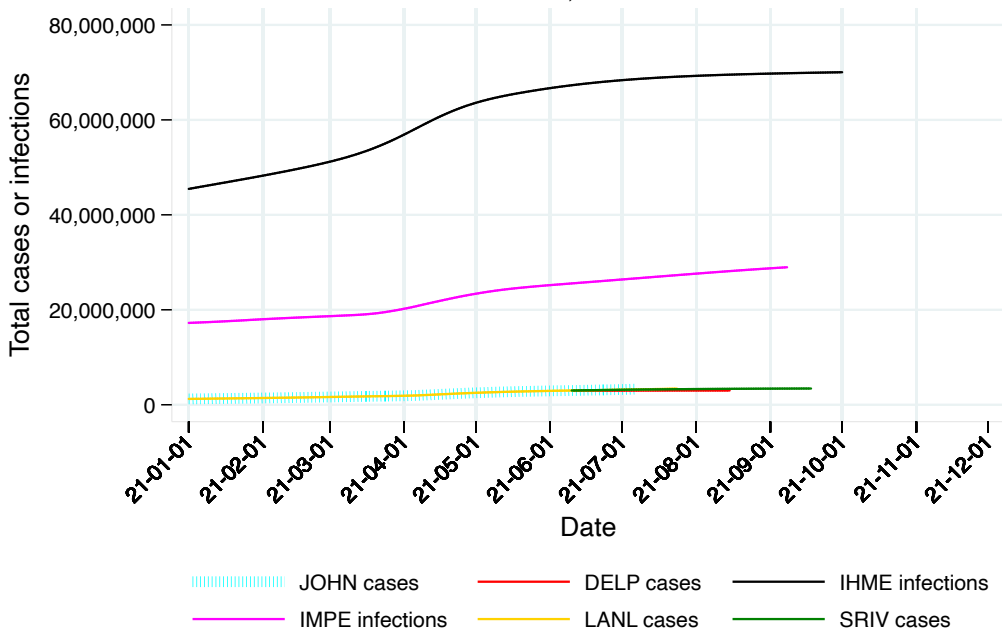
JOHN cases   DELP cases   IHME infections

IMPE infections   LANL cases   SRIV cases

Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran

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

COVID-19 daily hospital-related outcomes Iran
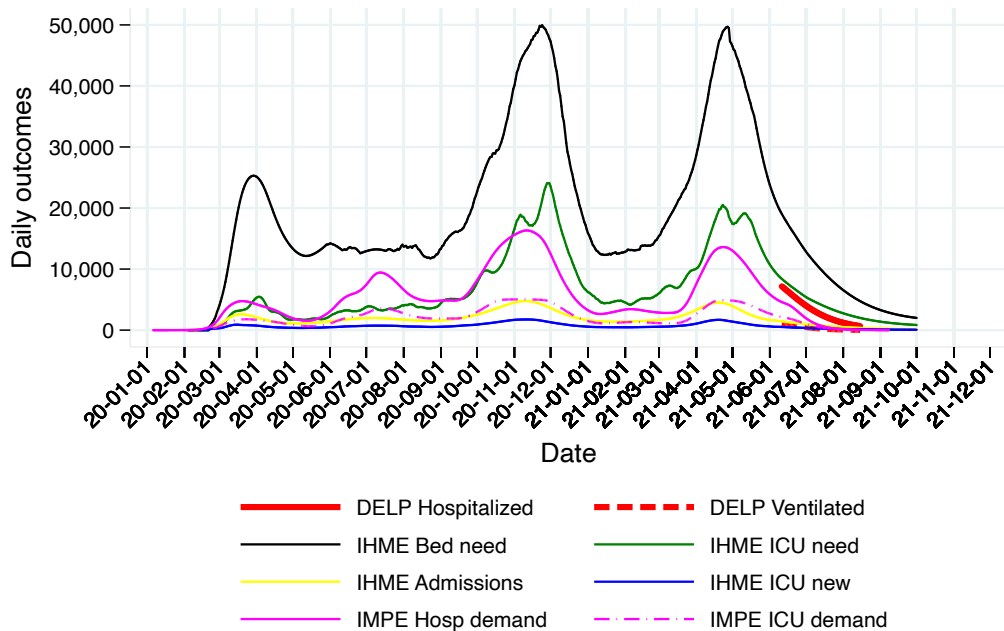
COVID-19 daily hospital-related outcomes Iran

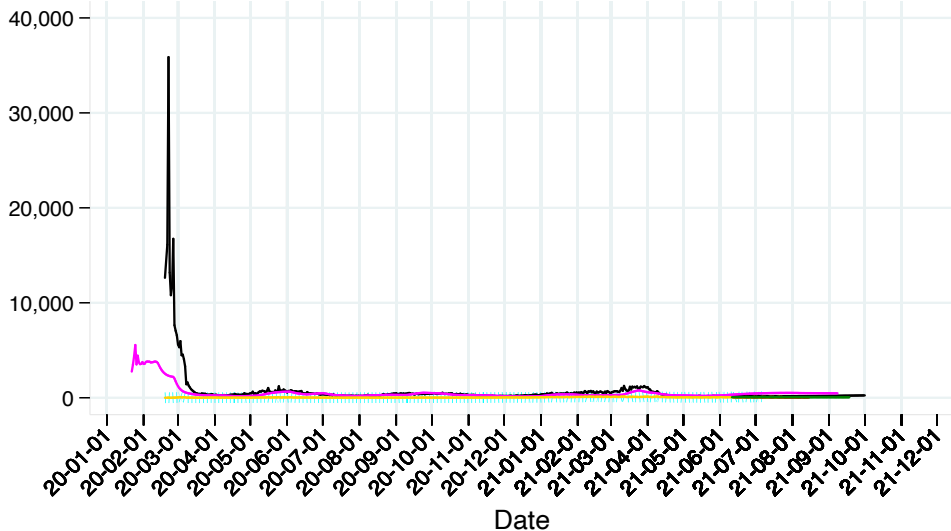after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios
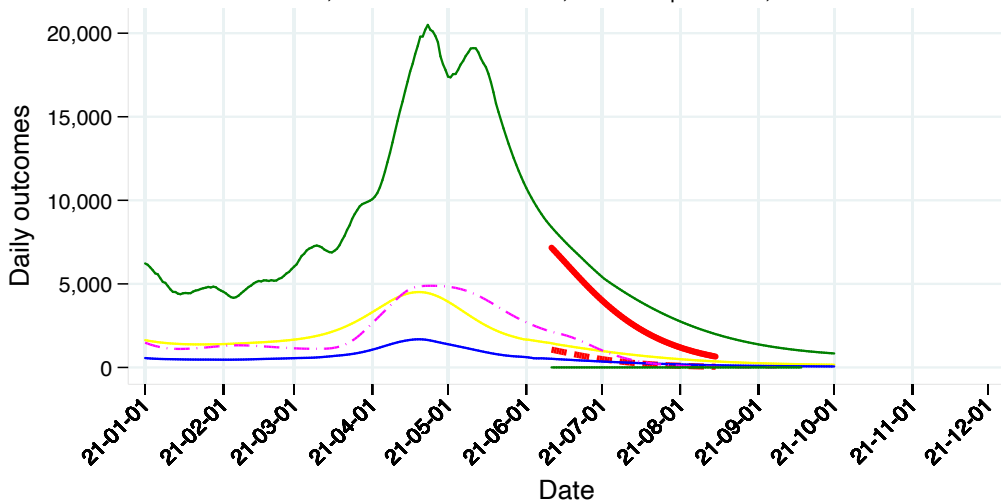
Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand

Y-axis: Daily outcomes (0; 5,000; 10,000; 15,000; 20,000)

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)

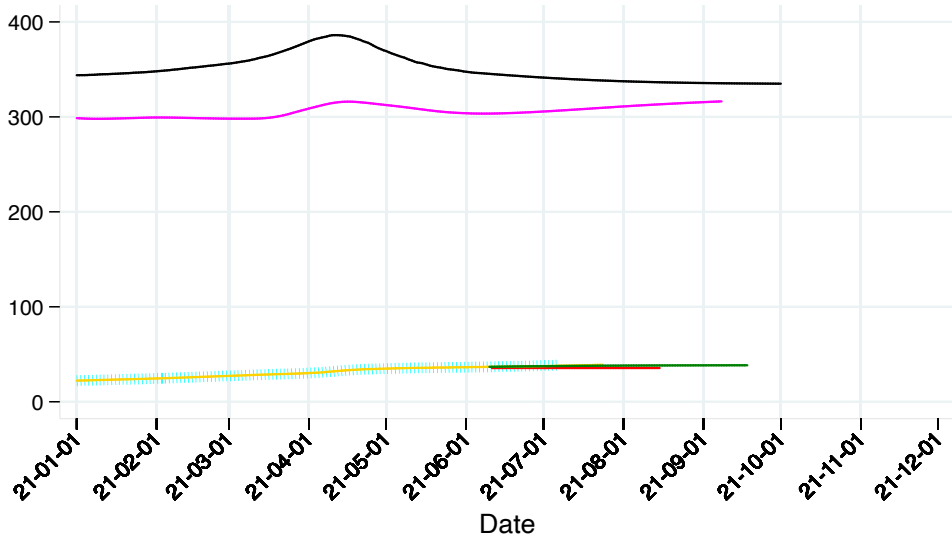COVID-19 daily cases or infections, to deaths, Iran

reference scenarios

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

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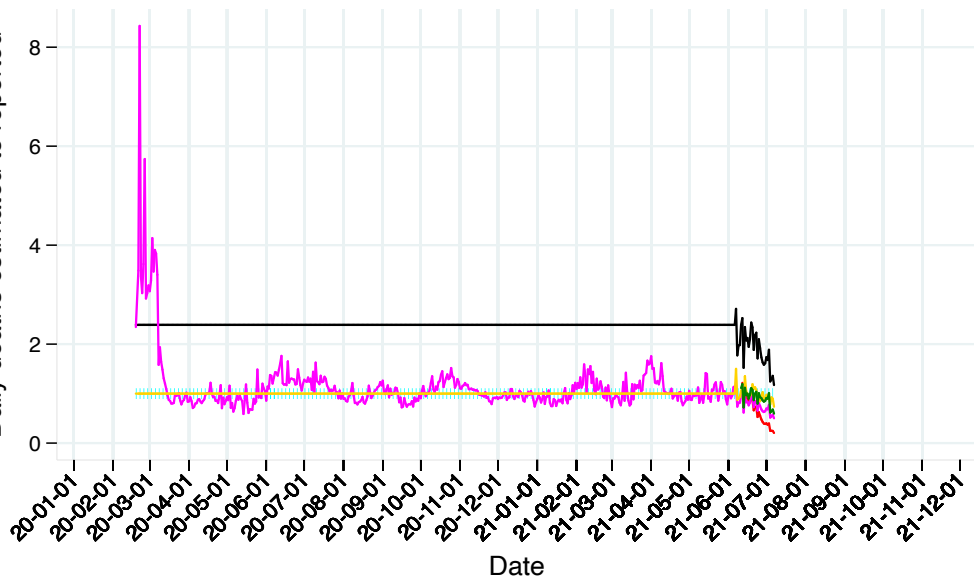
COVID-19 total cases or infections, to deaths, Iran

reference scenarios

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

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

Daily deaths estimated to reported

Date

JOHN   DELP   IHME   IMPE   LANL   SRIV
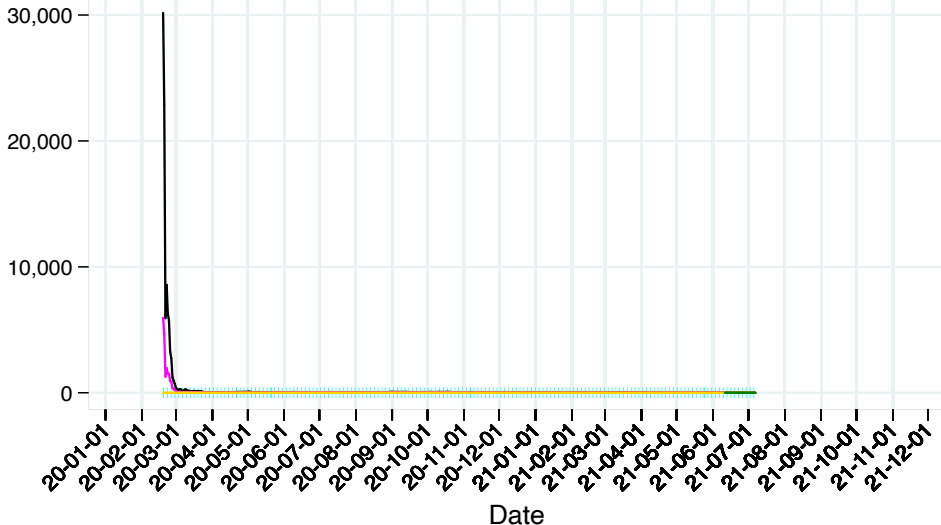
COVID-19 daily cases estimated to reported, Iran

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

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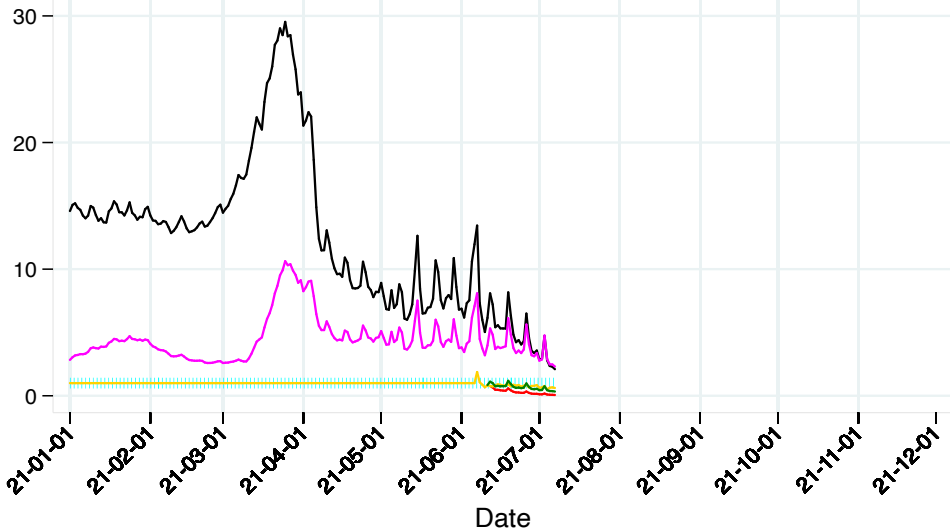
IMPE infections   LANL cases   SRIV cases

COVID-19 daily cases estimated to reported, Iran

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

Daily cases or infections estimated to reported
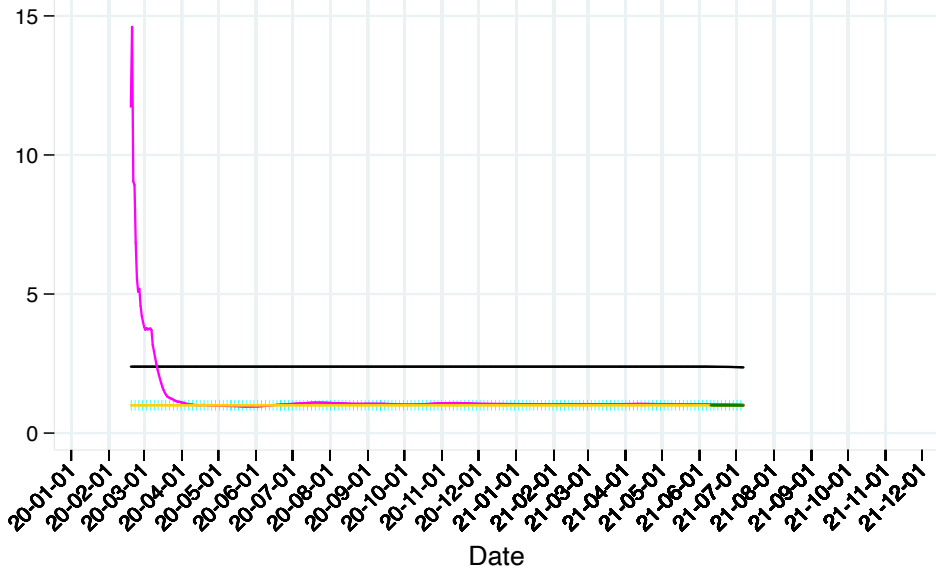
Date

JOHN cases   DELP cases   IHME infections

IMPE infections   LANL cases   SRIV cases

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported
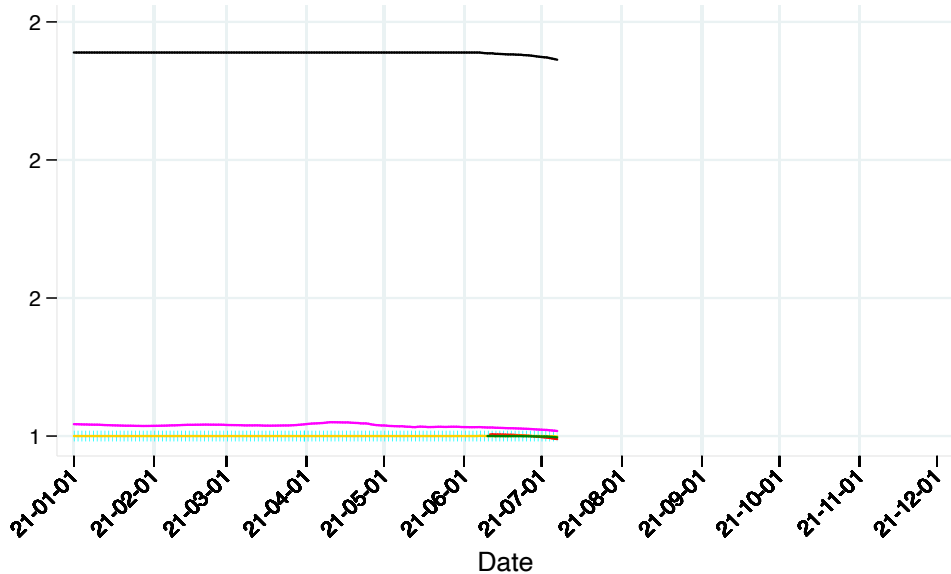
Date

JOHN   DELP   IHME   IMPE   LANL   SRIV

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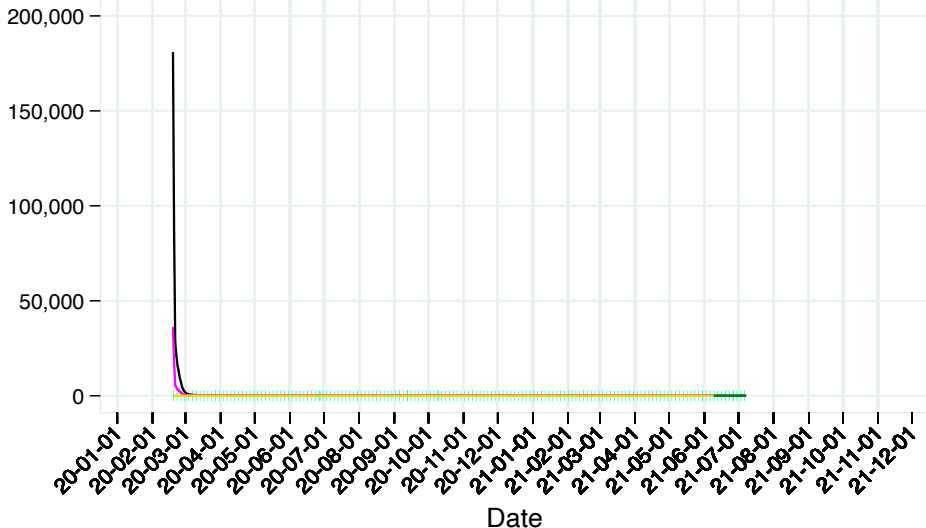
COVID-19 total cases estimated to reported, Iran

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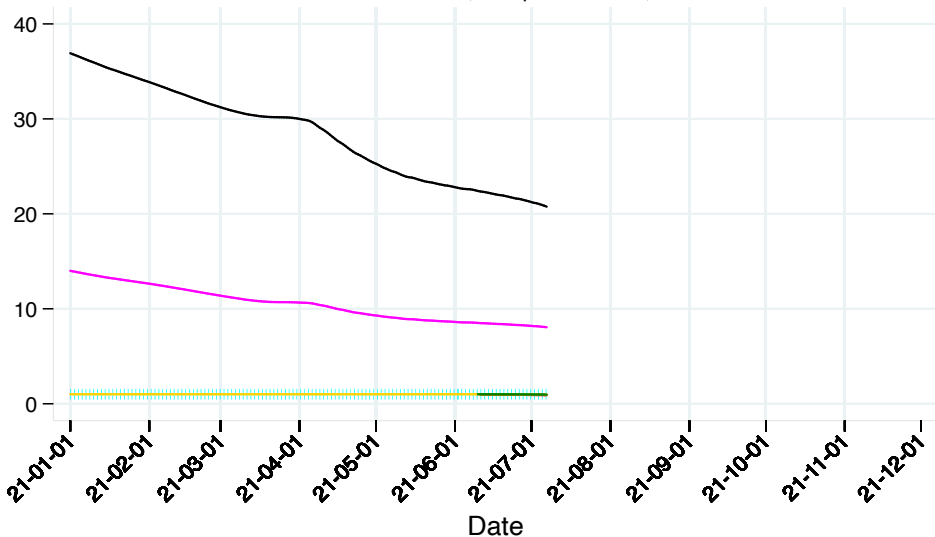
COVID-19 total cases estimated to reported, Iran

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

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

X-axis: Date
Y-axis: Total cases or infections estimated to reported