COVID-19 daily deaths, Iran

reference scenarios
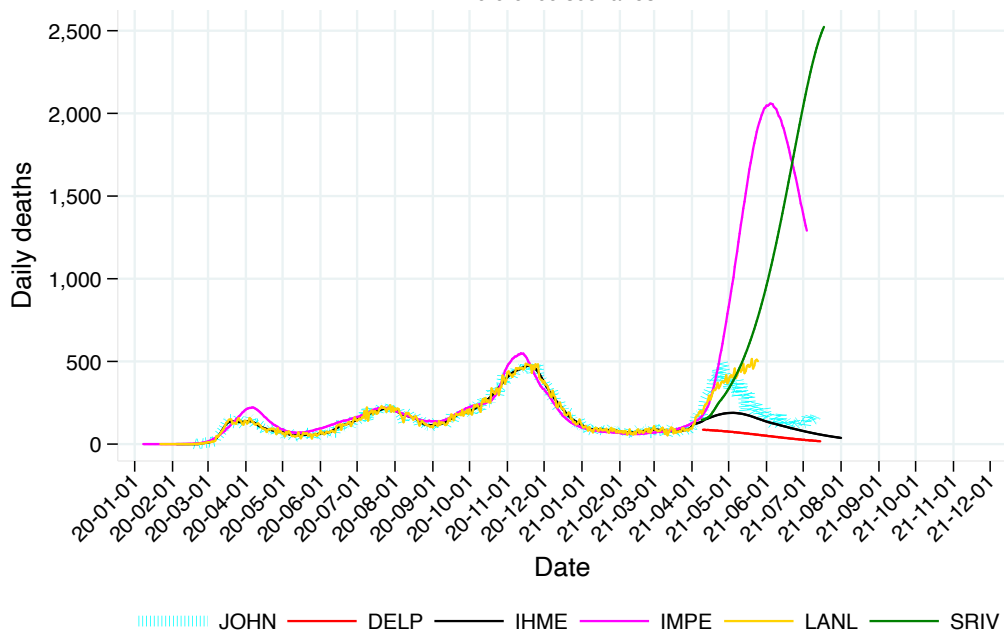

Legend: JOHN, DELP, IHME, IMPE, LANL, SRIV
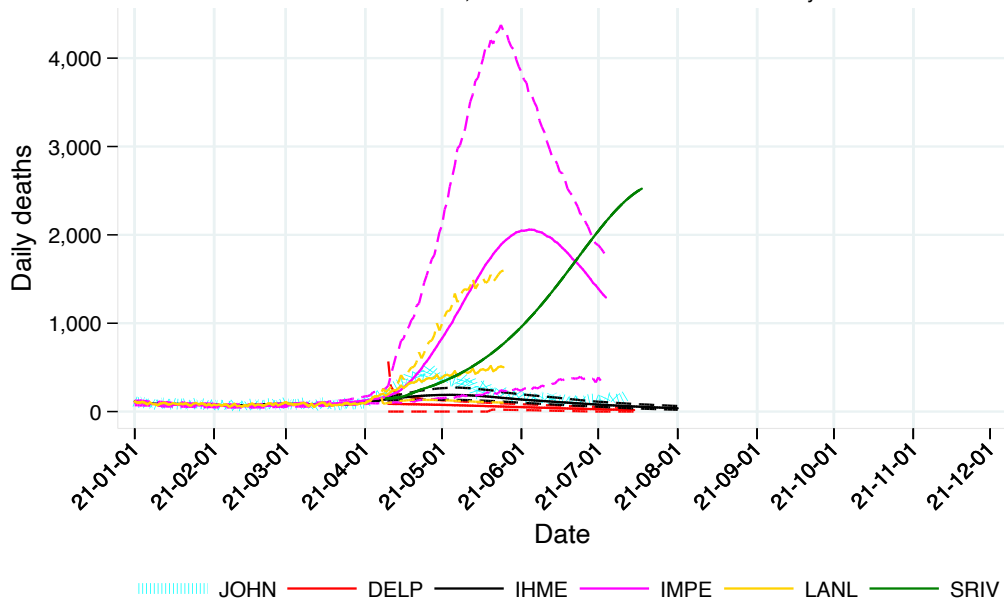
COVID-19 daily deaths, Iran

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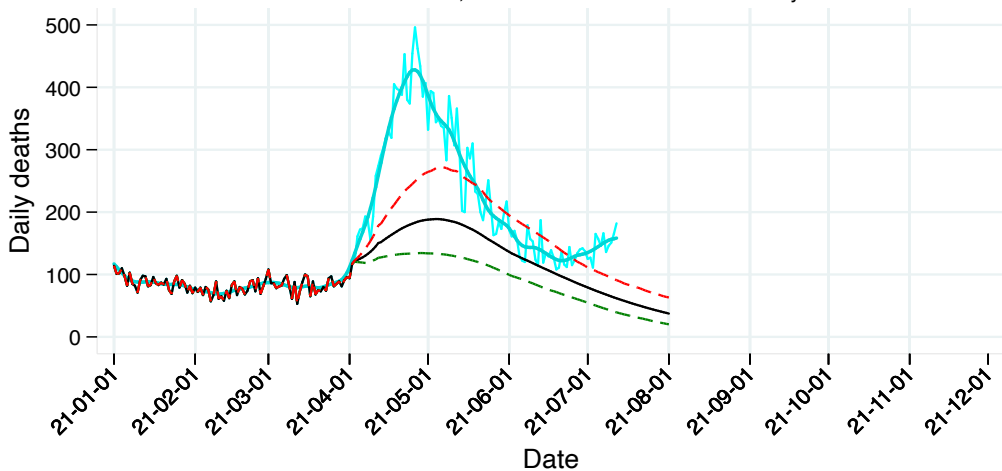
COVID-19 daily deaths, Iran

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

Daily deaths

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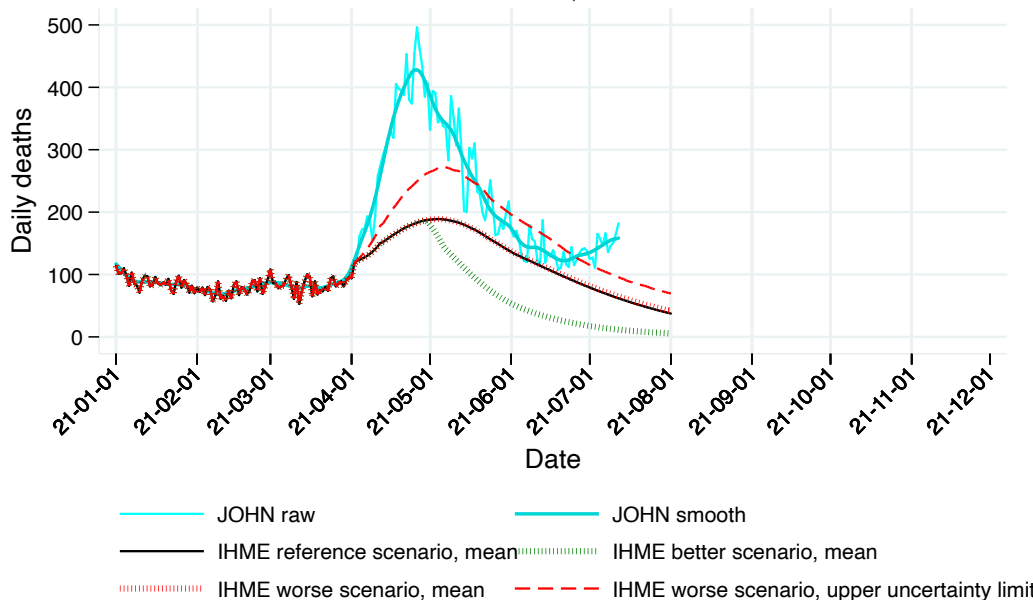IHME reference scenario, mean
IHME reference scenario, lower
IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

Date

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios

Daily deaths

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, Iran, IMPE

after 2021-01-01, reference scenario with uncertainty

Legend:
- 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

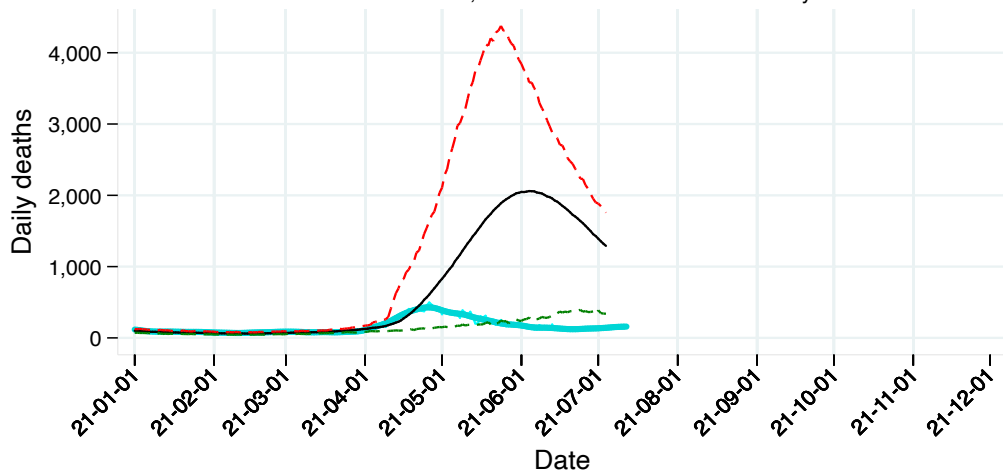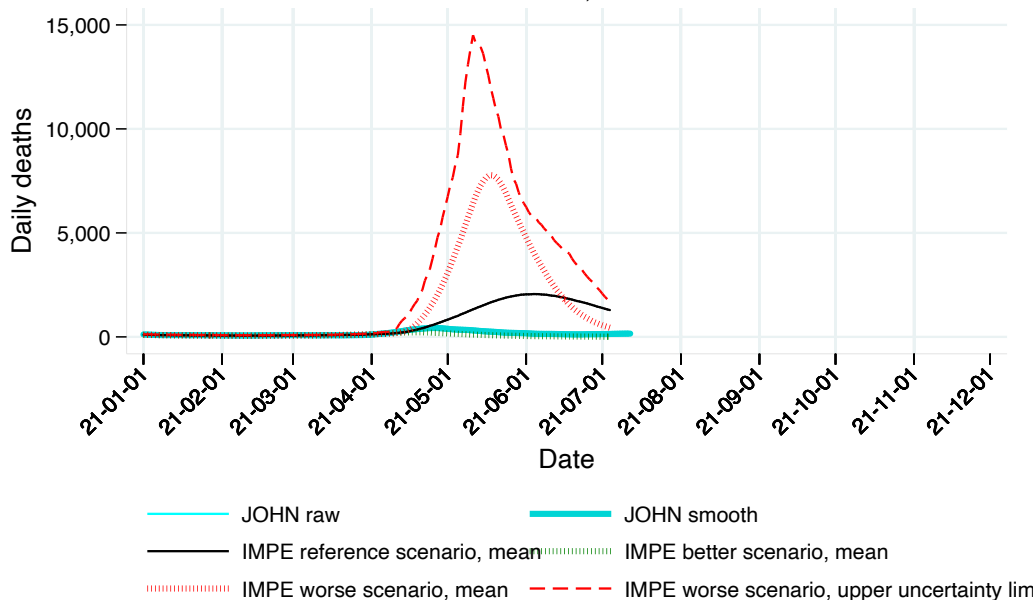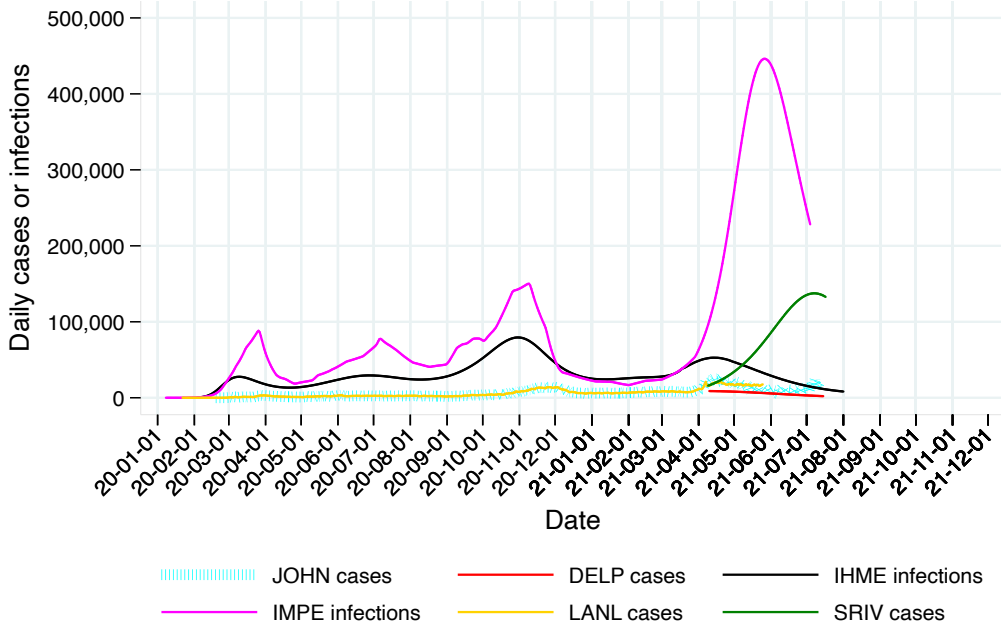after 2021-01-01, 3 scenarios

Daily deaths

15,000

10,000

5,000

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 raw — JOHN smooth

IMPE reference scenario, mean — IMPE better scenario, mean

IMPE worse scenario, mean — IMPE worse scenario, upper uncertainty lim

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

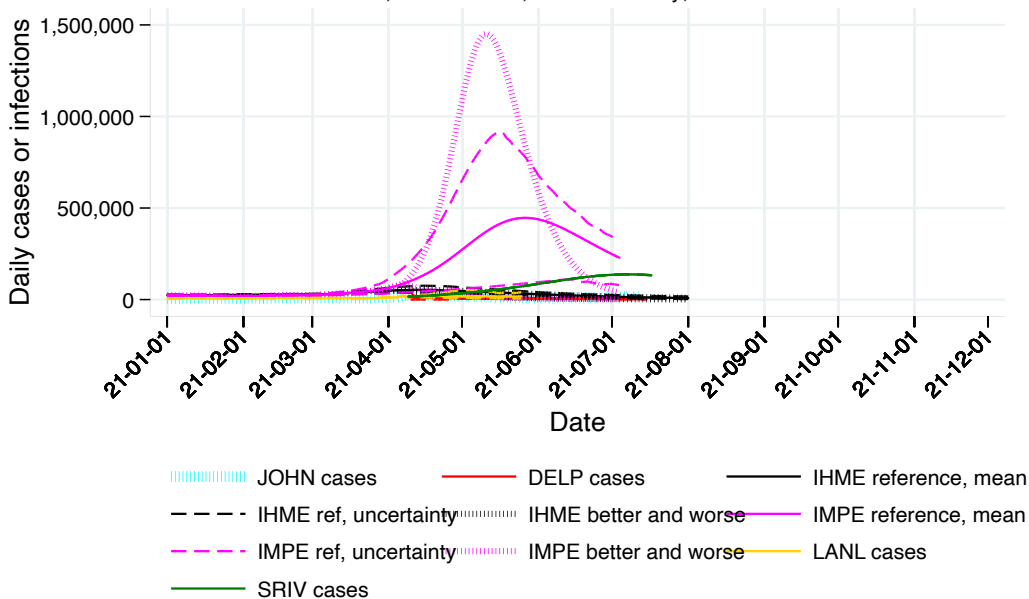COVID-19 daily cases or infections, Iran
reference scenarios

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

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

X-axis: Date
Y-axis: Daily cases or infections
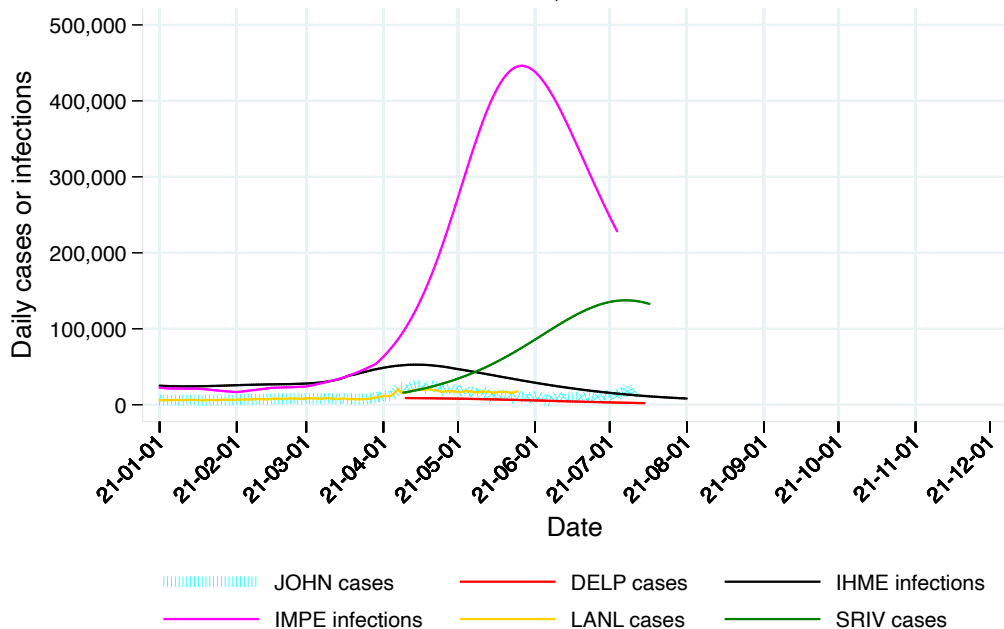
COVID-19 daily cases or infections, Iran

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

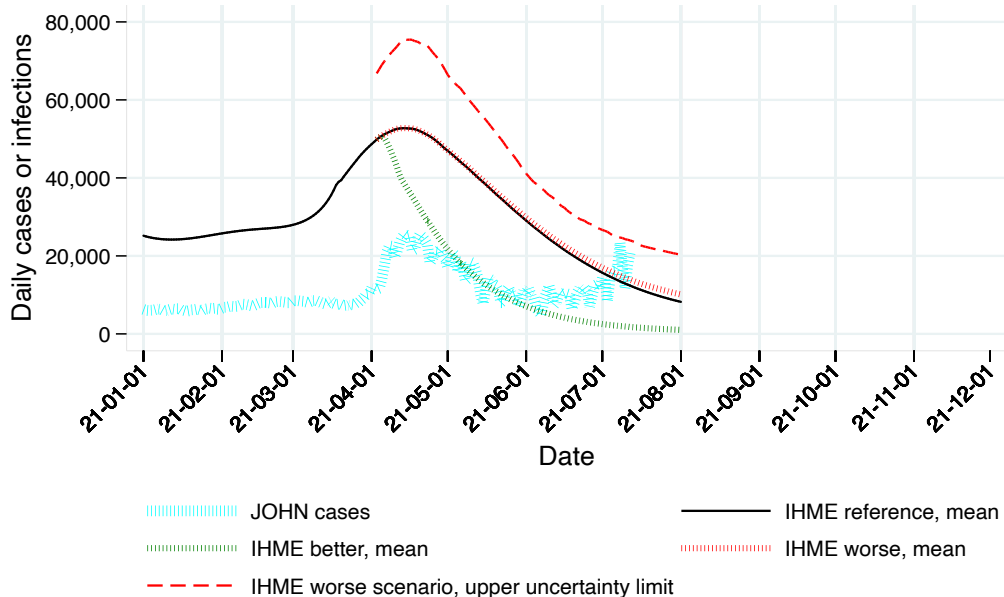COVID-19 daily cases JOHN, and infections IHME, Iran

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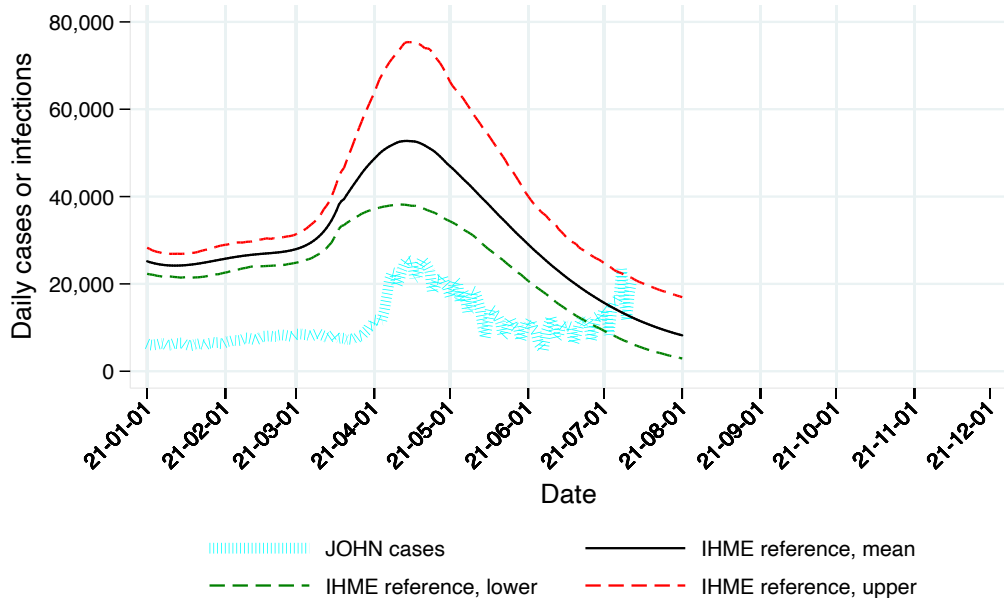
Daily cases or infections

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 better, mean
- IHME worse scenario, upper uncertainty limit
- IHME reference, mean
- IHME worse, mean

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

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

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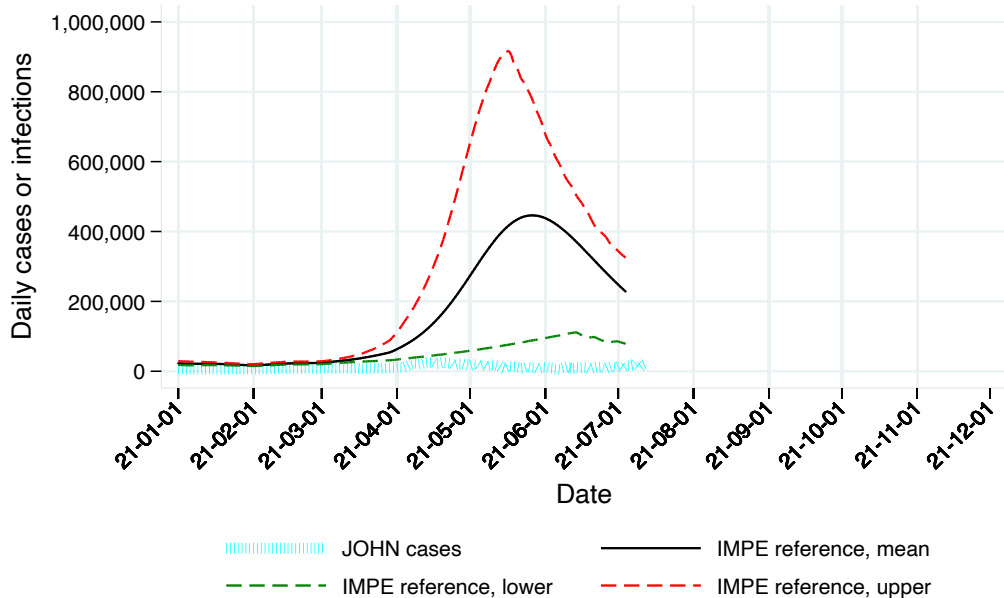
JOHN cases

IMPE reference, lower

IMPE reference, mean

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

JOHN cases	IMPE reference, mean
IMPE better, mean	IMPE worse, mean
IMPE worse scenario, upper uncertainty limit	
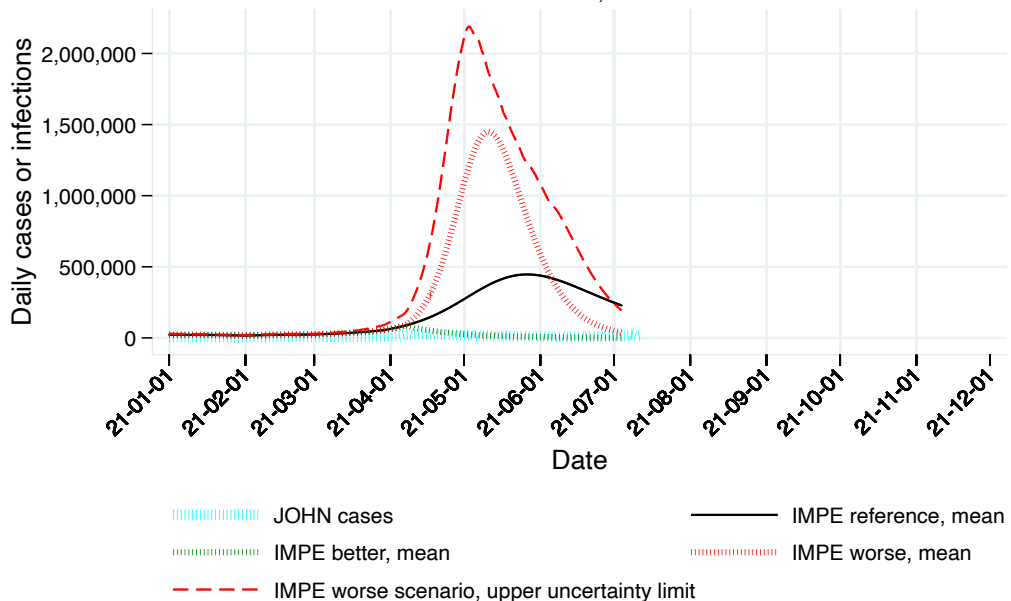
Better and worse scenarios: tight dot (IIIII) curves; Uncertainty limits: dashed (– – –) curves

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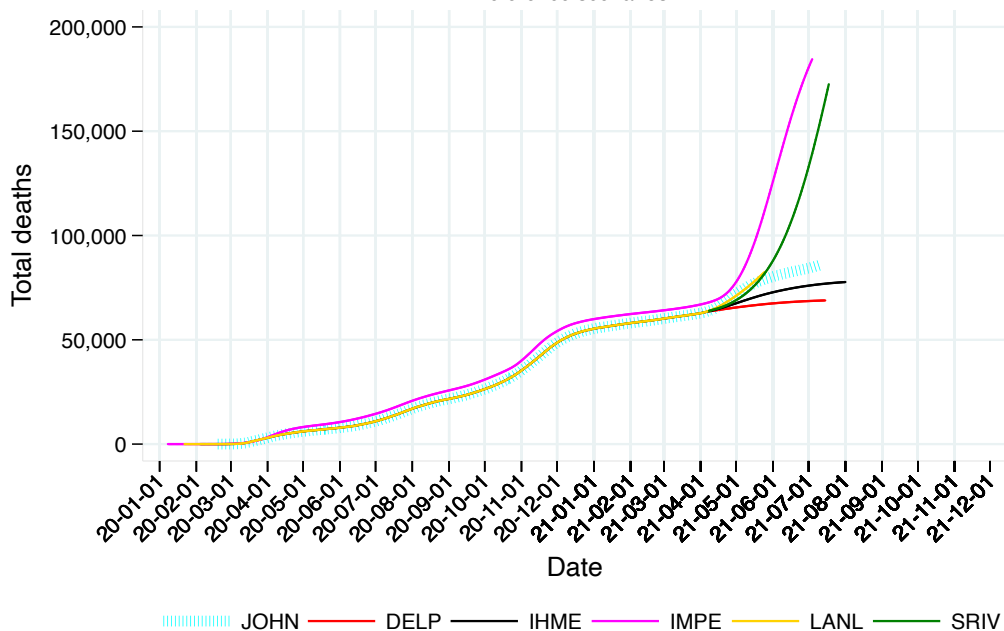
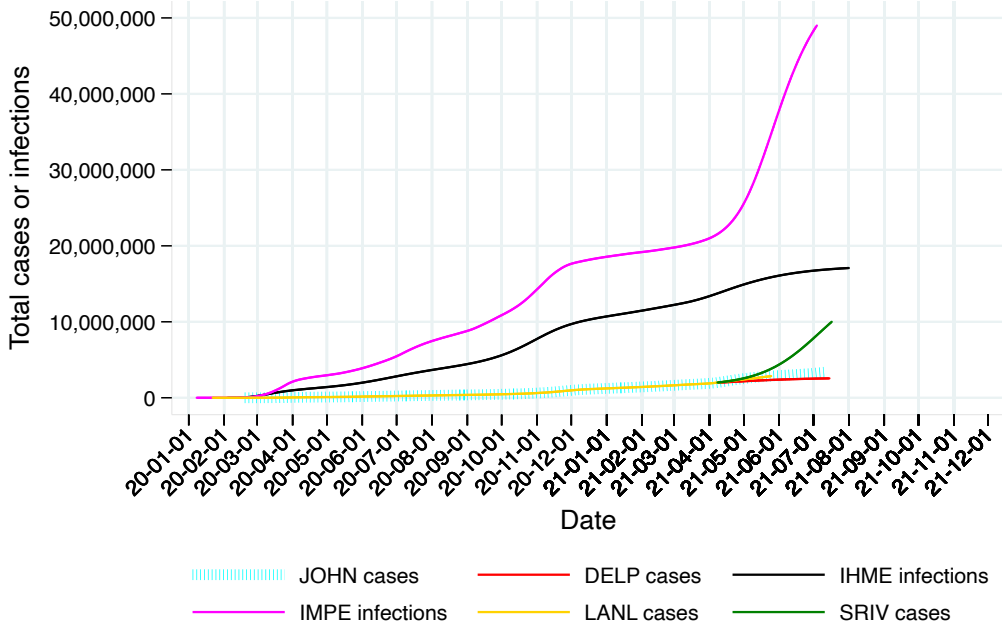COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios

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
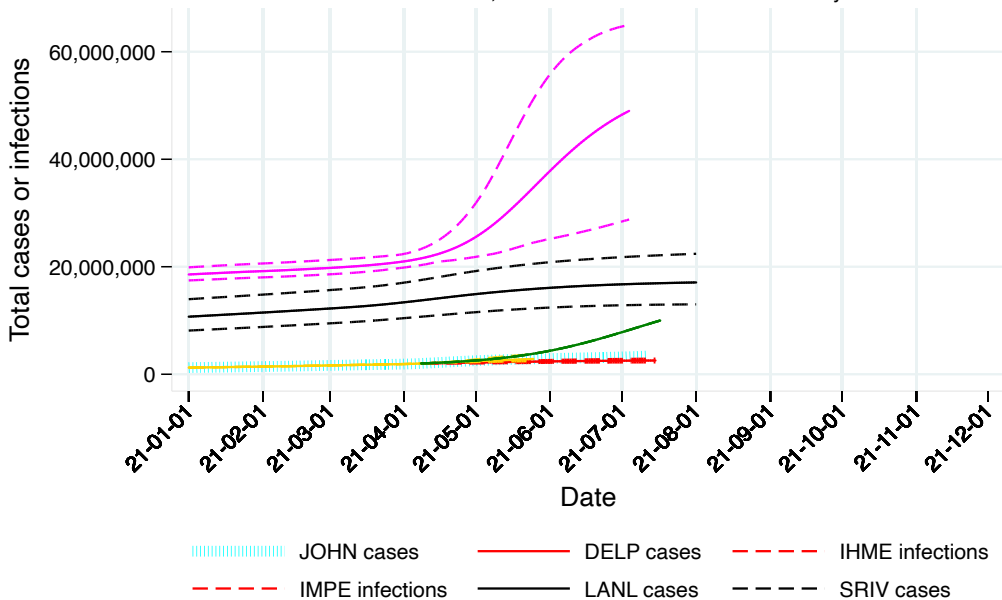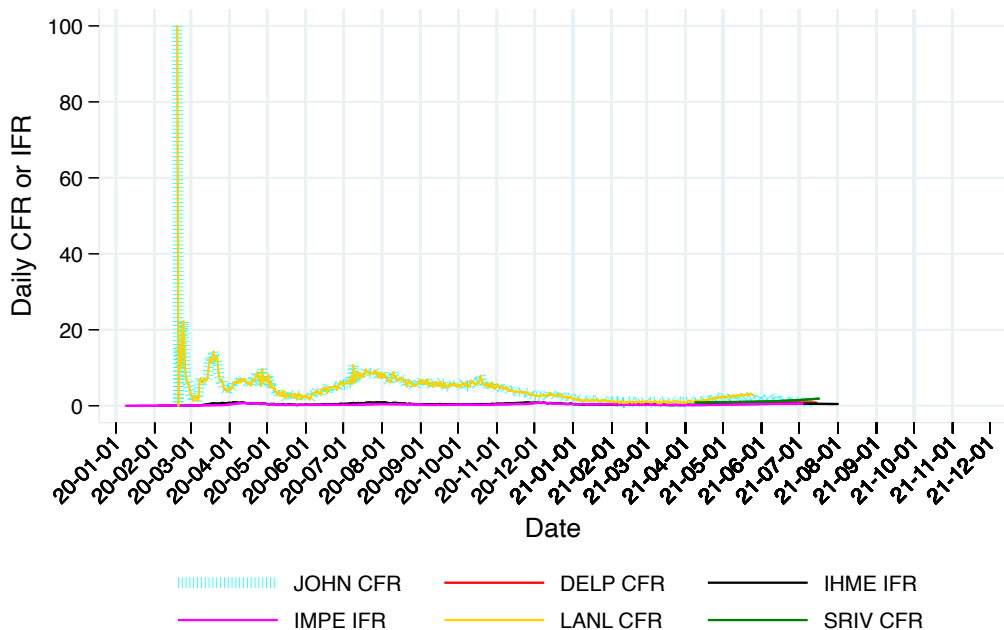
reference scenarios

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

COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios

Total cases or infections

JOHN cases · DELP cases · IHME infections

IMPE infections · LANL cases · SRIV cases
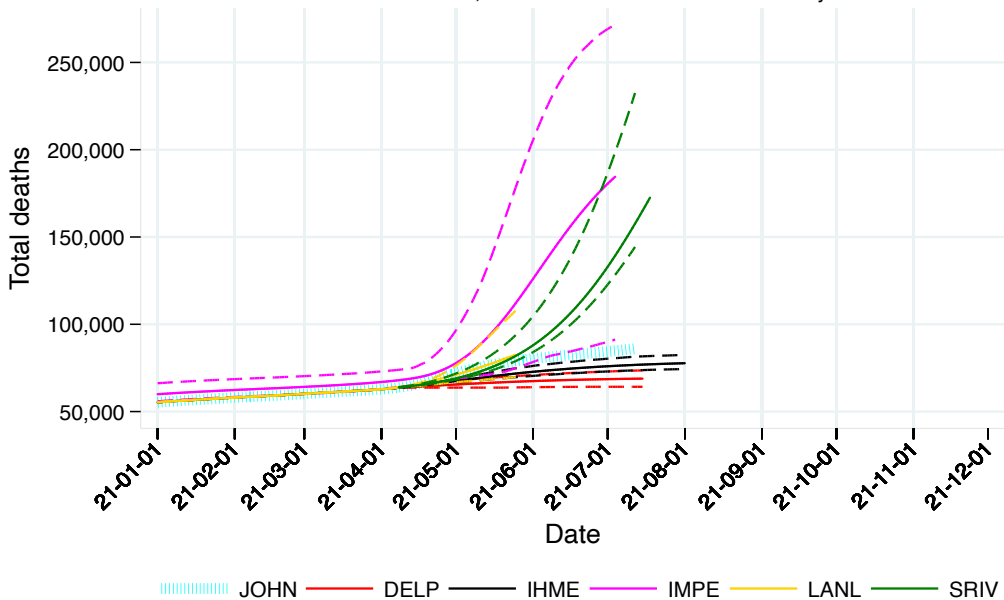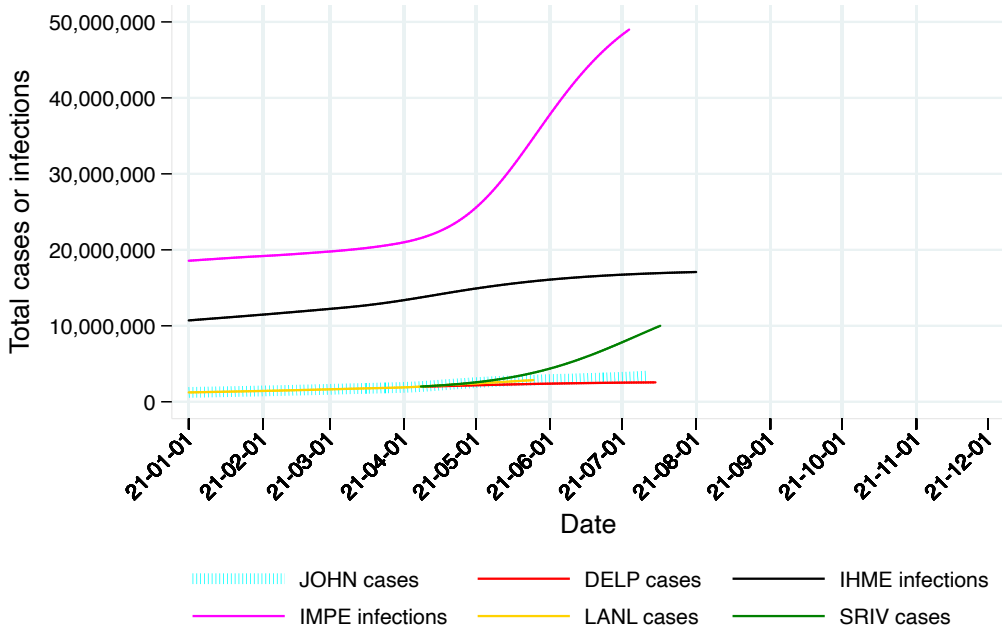
COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran

COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios
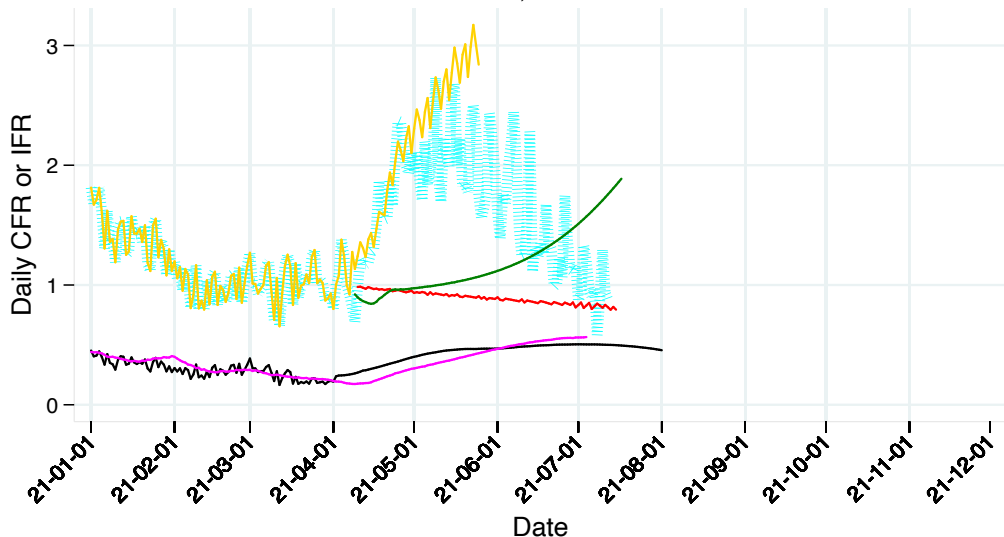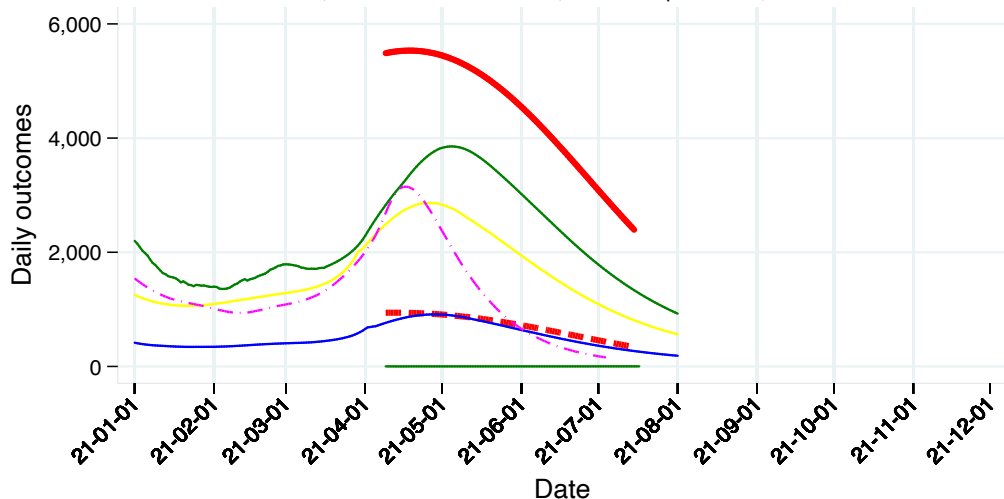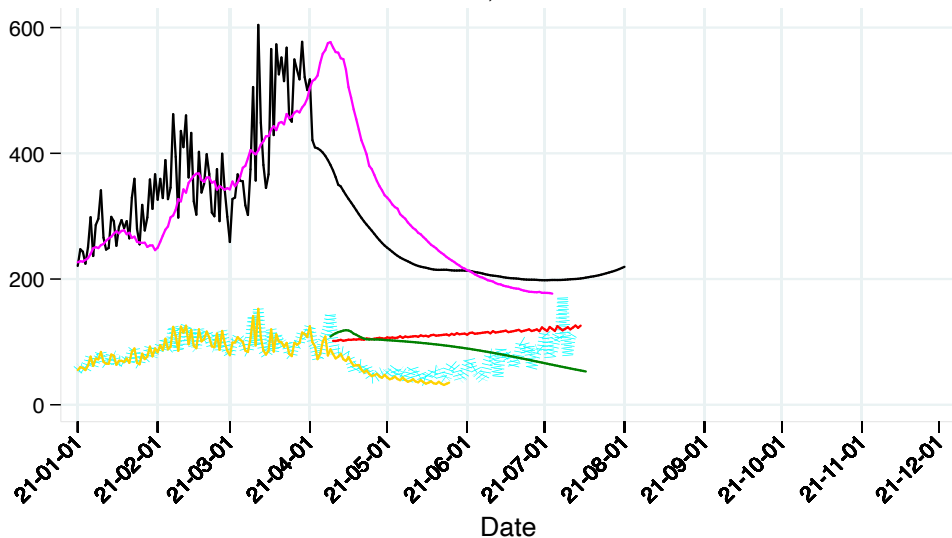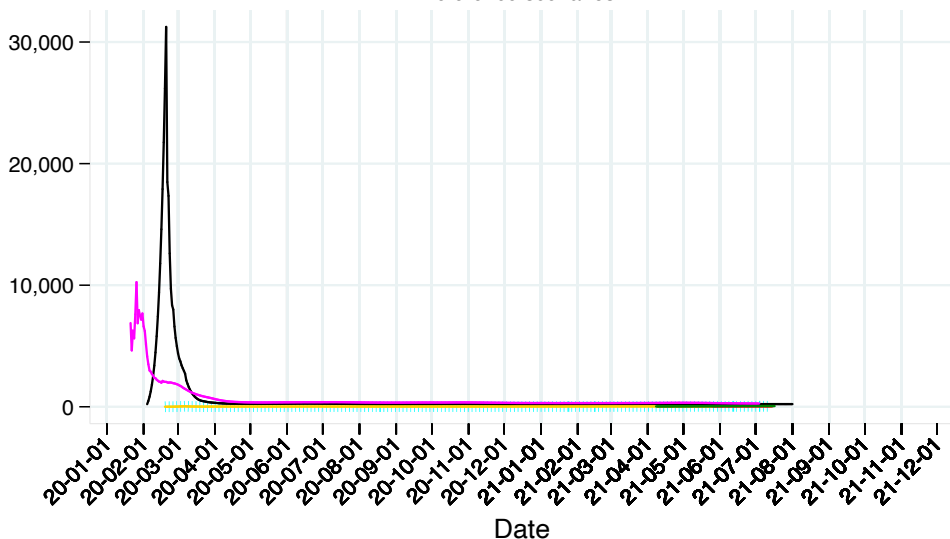
JOHN CFR   DELP CFR   IHME IFR

IMPE IFR   LANL CFR   SRIV CFR

COVID-19 daily hospital-related outcomes Iran

Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME Bed need
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE Hosp demand
- IMPE ICU demand
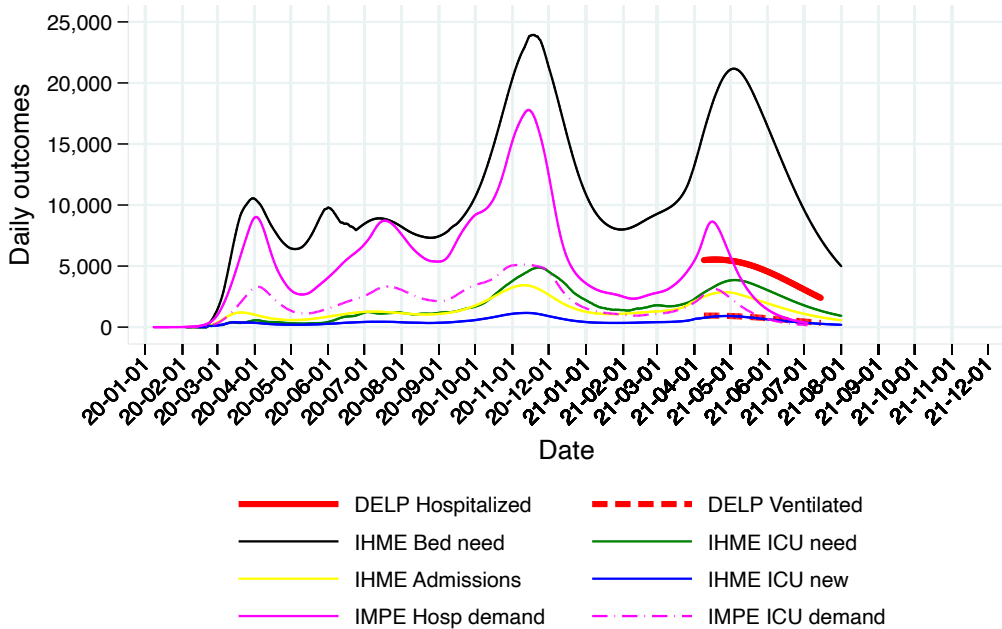
COVID-19 daily hospital-related outcomes Iran

after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios

Legend:
- **DELP Hospitalized** (red solid)
- **DELP Ventilated** (red dashed)
- **IHME ICU need** (green)
- **IHME Admissions** (yellow)
- **IHME ICU new** (blue)
- **IMPE ICU demand** (magenta dash-dot)

X-axis: Date
Y-axis: Daily outcomes
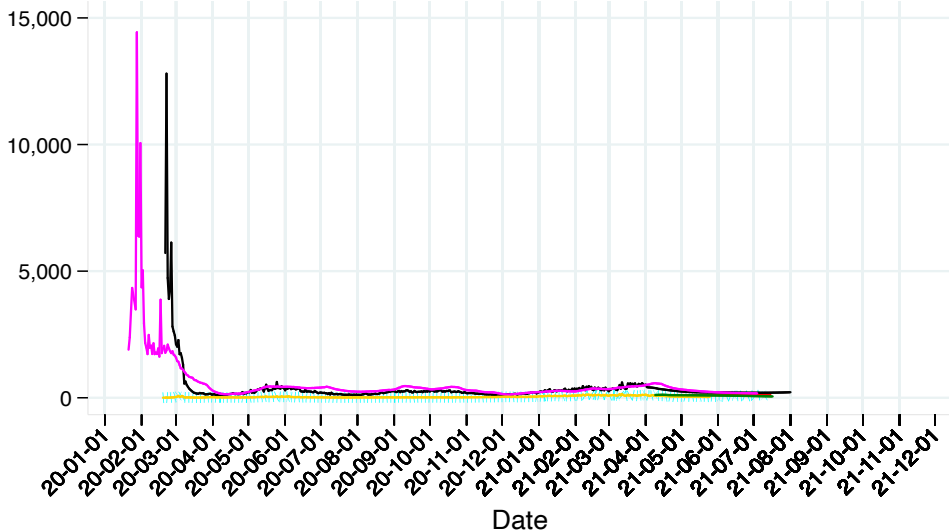
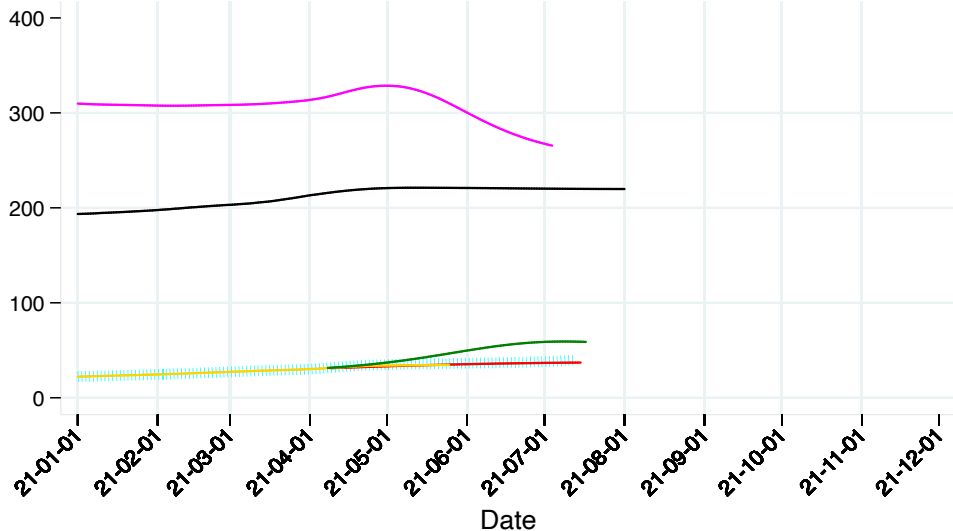COVID-19 daily cases or infections, to deaths, Iran

reference scenarios

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

after 2021-01-01, reference scenarios

Daily cases or infections to deaths
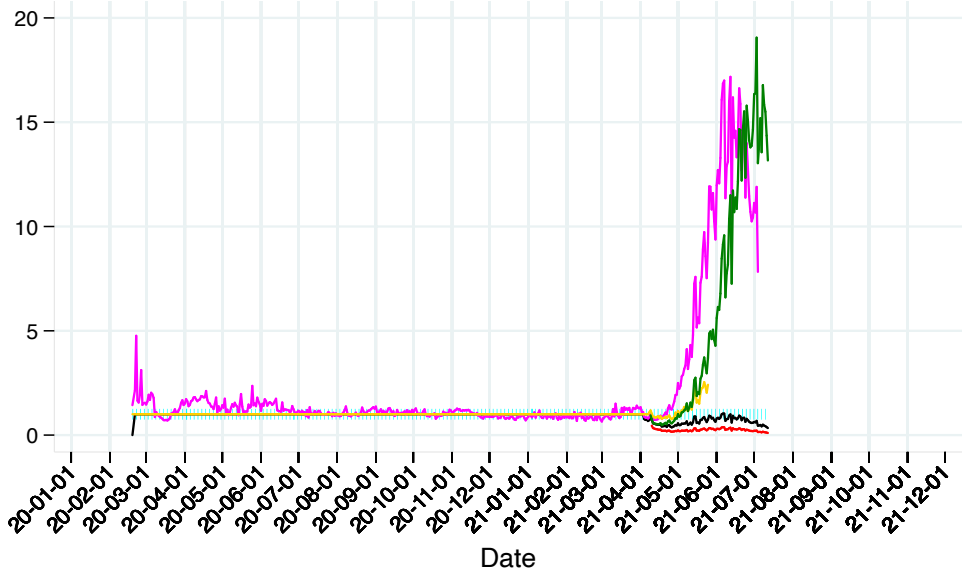
JOHN cases
IMPE infections
DELP cases
LANL cases
IHME infections
SRIV cases

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

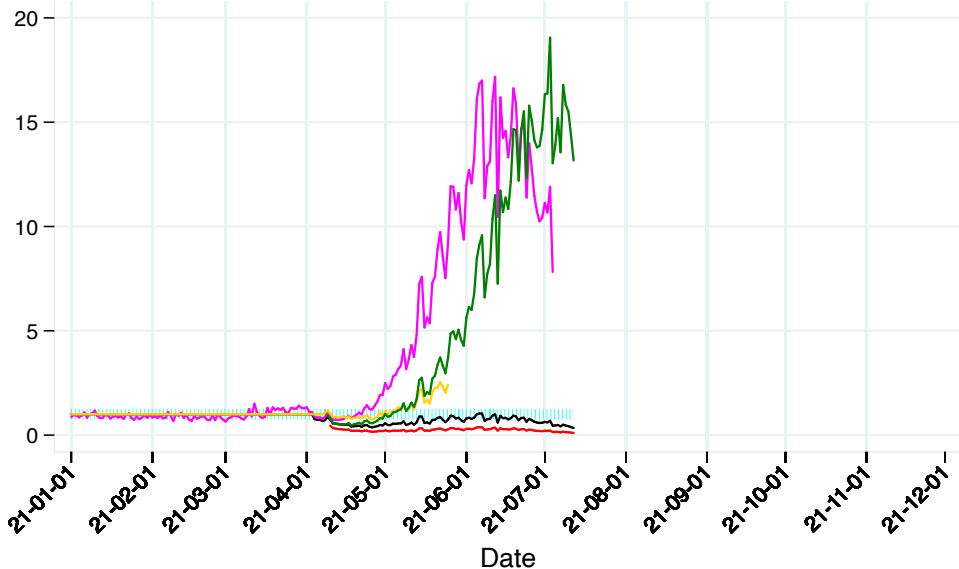reference scenarios

JOHN — DELP — IHME — IMPE — LANL — SRIV

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios
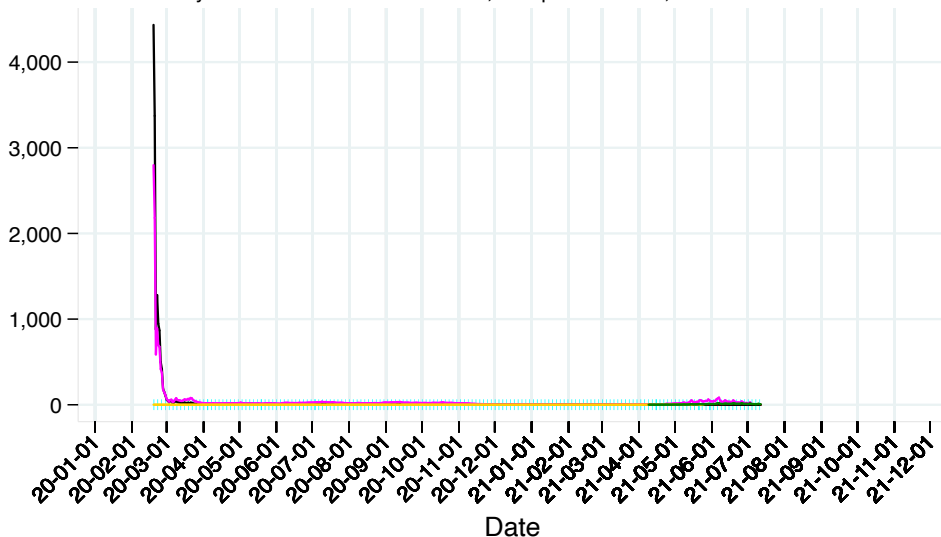
Daily deaths estimated to reported

JOHN   DELP   IHME   IMPE   LANL   SRIV

COVID-19 daily cases estimated to reported, Iran

daily cases or infections estimated, to reported cases; reference scenarios
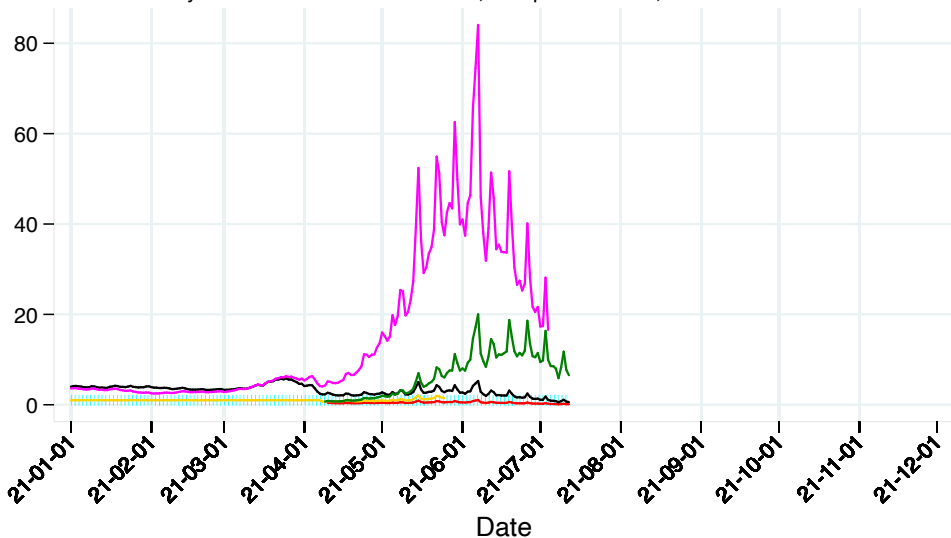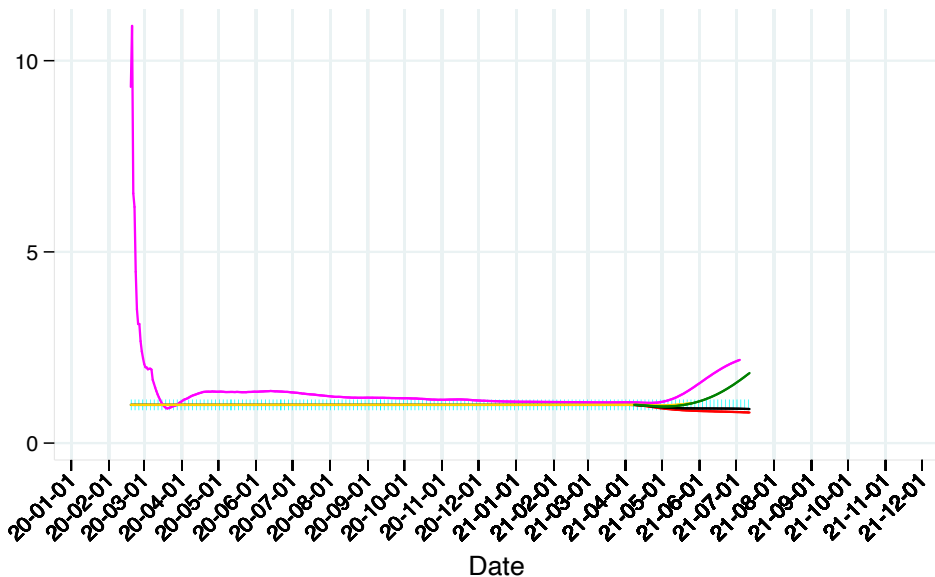
JOHN cases   DELP cases   IHME infections
IMPE infections   LANL cases   SRIV cases

COVID-19 daily cases estimated to reported, Iran

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

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported vs. Date
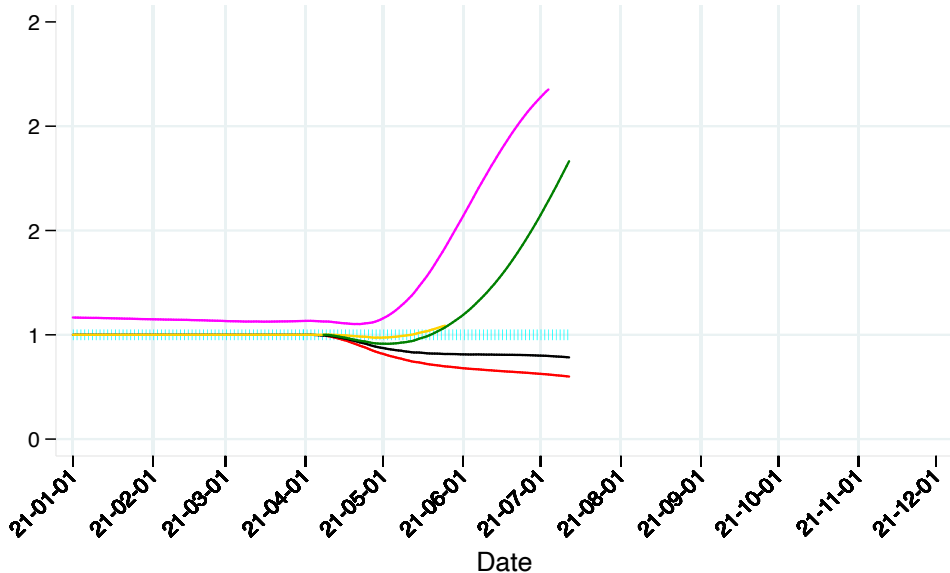
JOHN | DELP | IHME | IMPE | LANL | SRIV

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

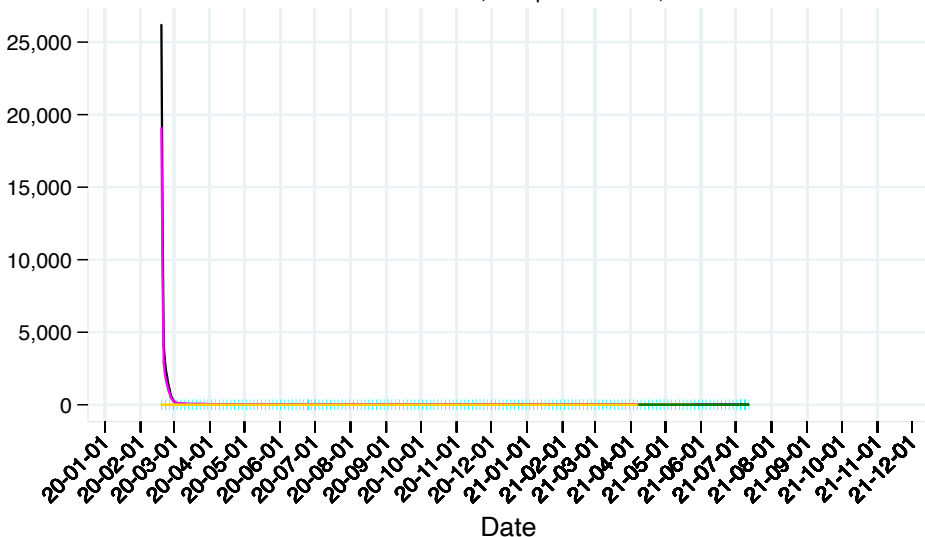JOHN   DELP   IHME   IMPE   LANL   SRIV

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