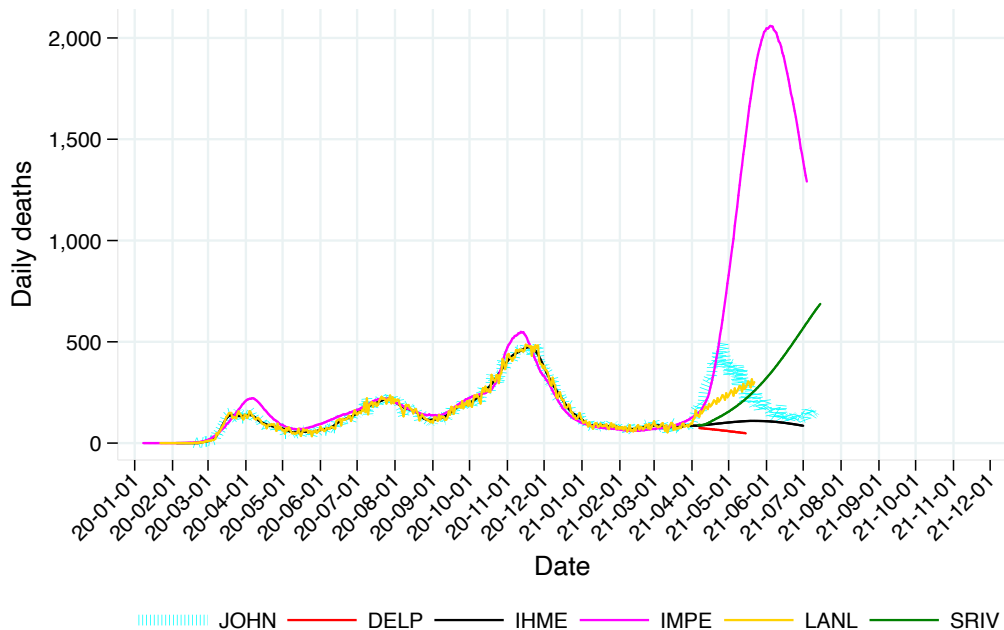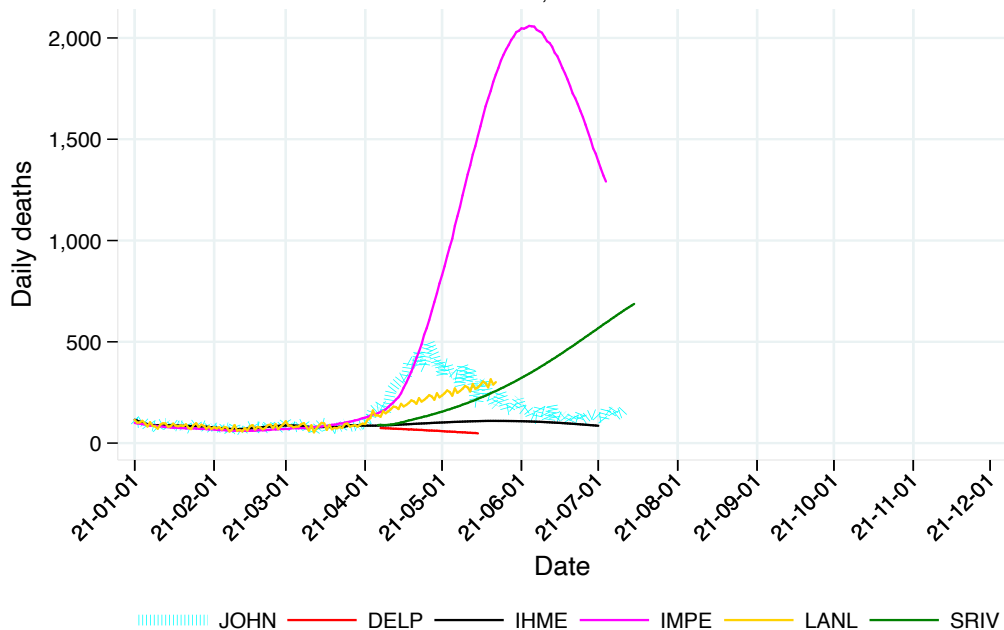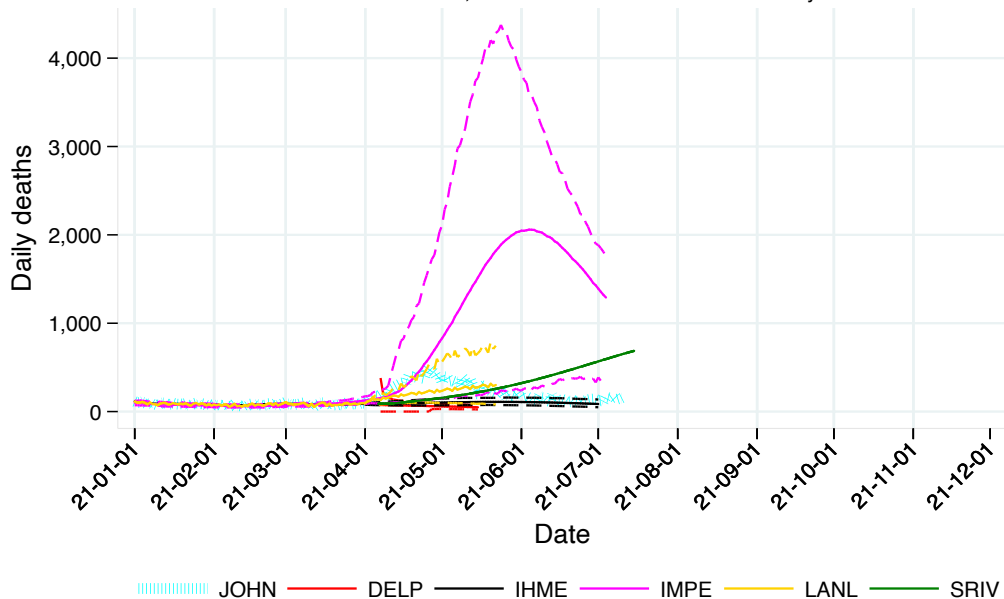COVID-19 daily deaths, Iran

reference scenarios

COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios

COVID-19 daily deaths, Iran

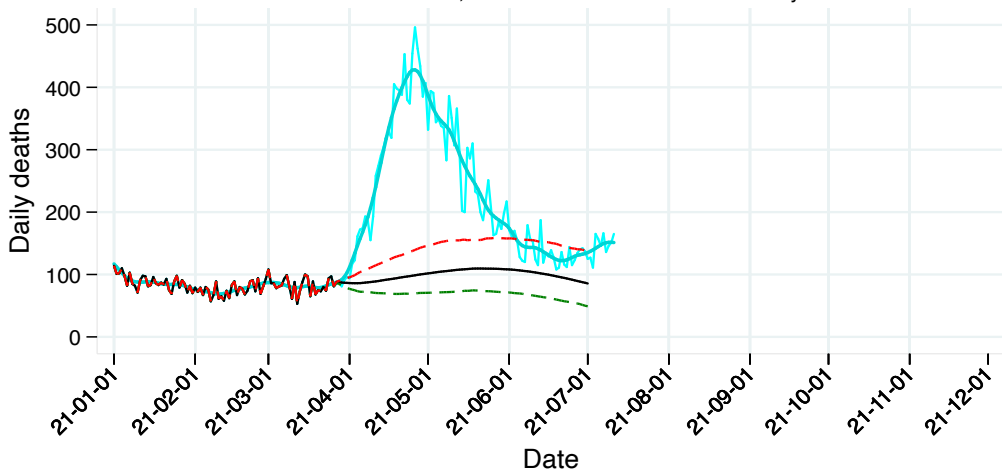## after 2021-01-01, reference scenarios with uncertainty

Daily deaths

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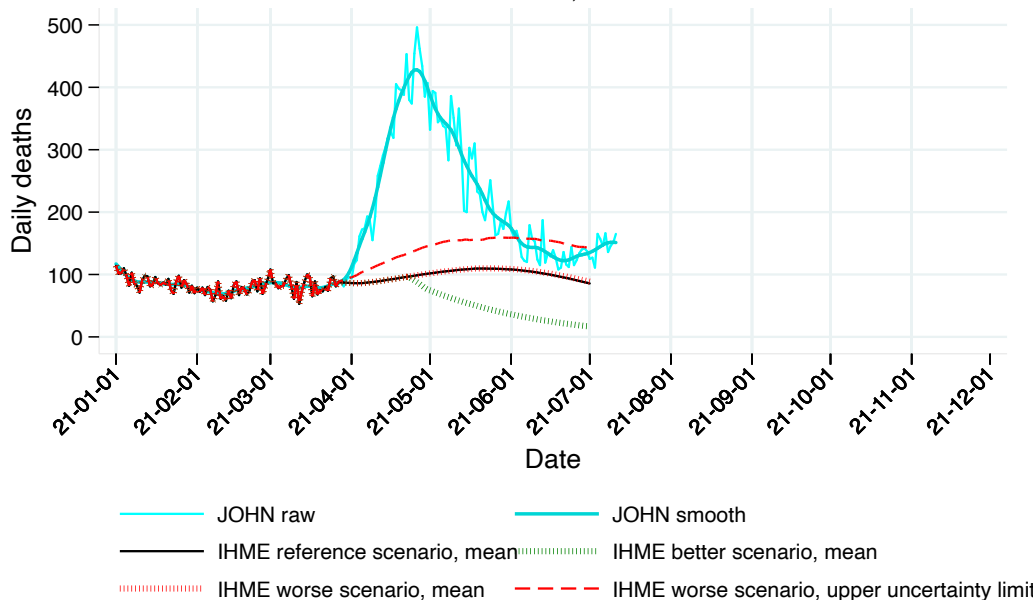
JOHN raw
JOHN smooth
IHME reference scenario, mean
IHME reference scenario, lower
IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios

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

Daily deaths

JOHN raw

JOHN smooth

IMPE reference scenario, mean

IMPE reference scenario, lower

IMPE sreference scenario, upper

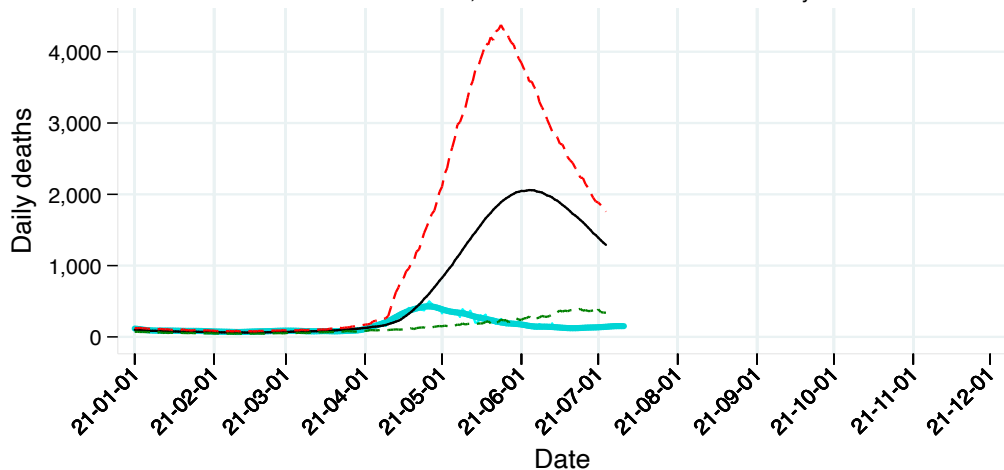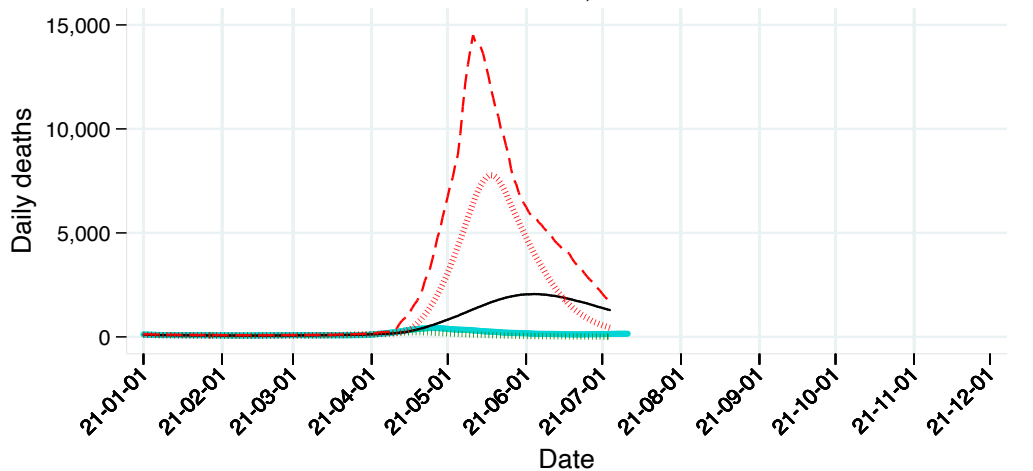Uncertainty limits: dashed (– – –) curves

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

Legend:
- JOHN raw
- JOHN smooth
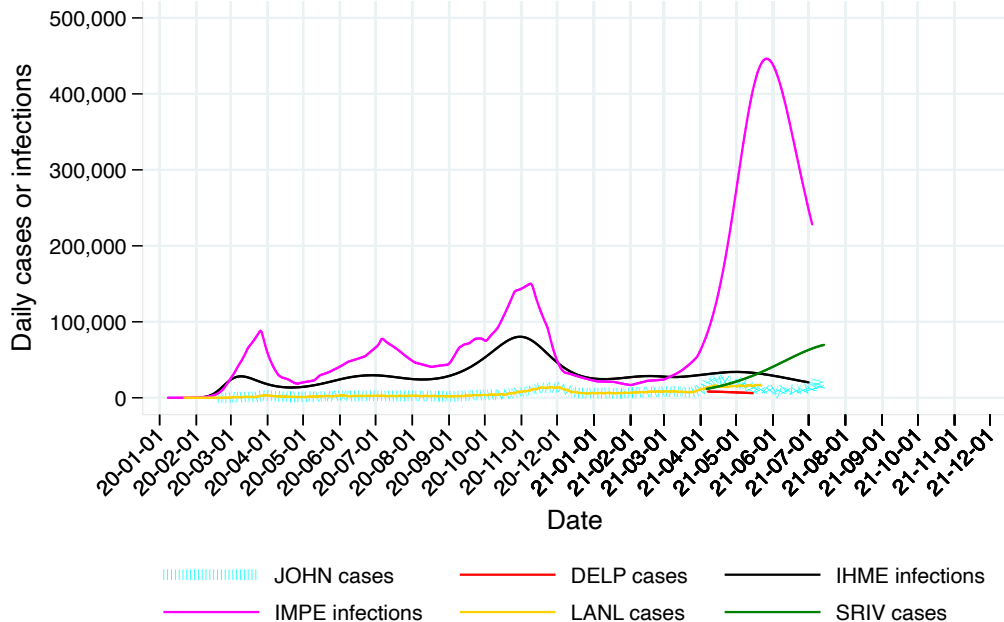- IMPE reference scenario, mean
- IMPE better scenario, mean
- IMPE worse scenario, mean
- IMPE worse scenario, upper uncertainty lim

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
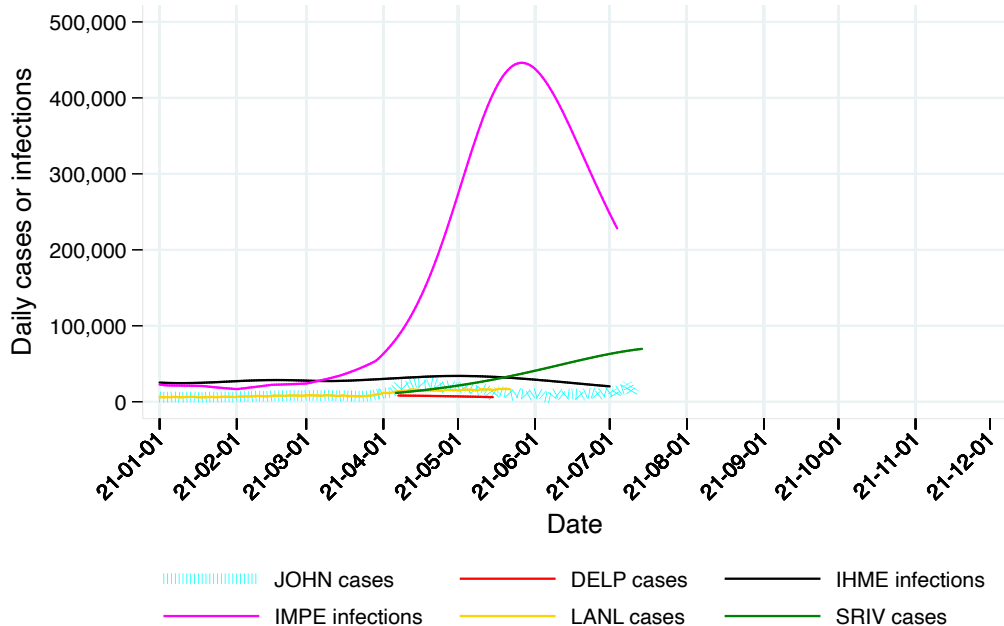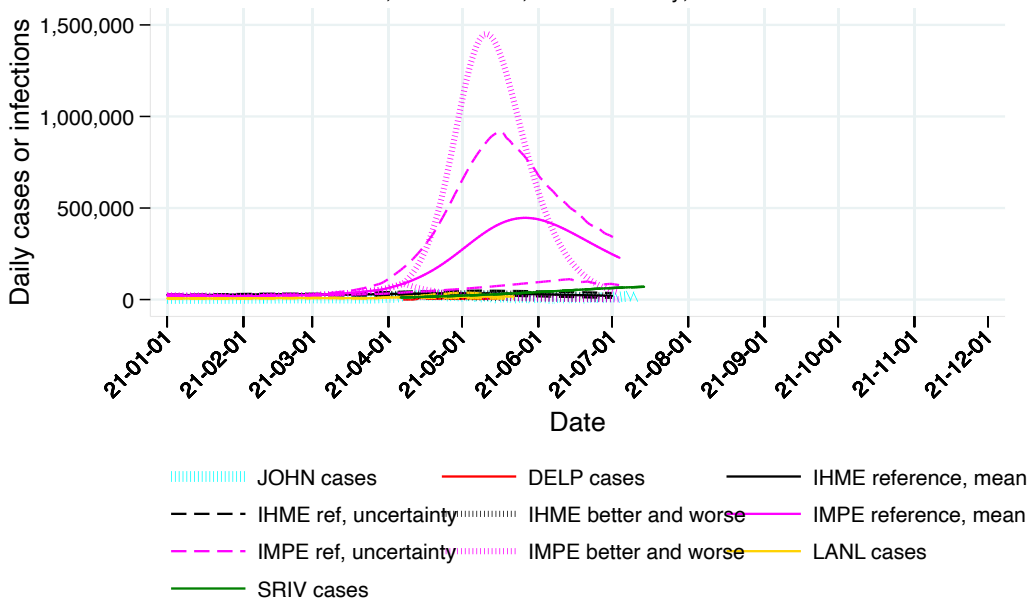SRIV cases

COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios

COVID-19 daily cases or infections, Iran

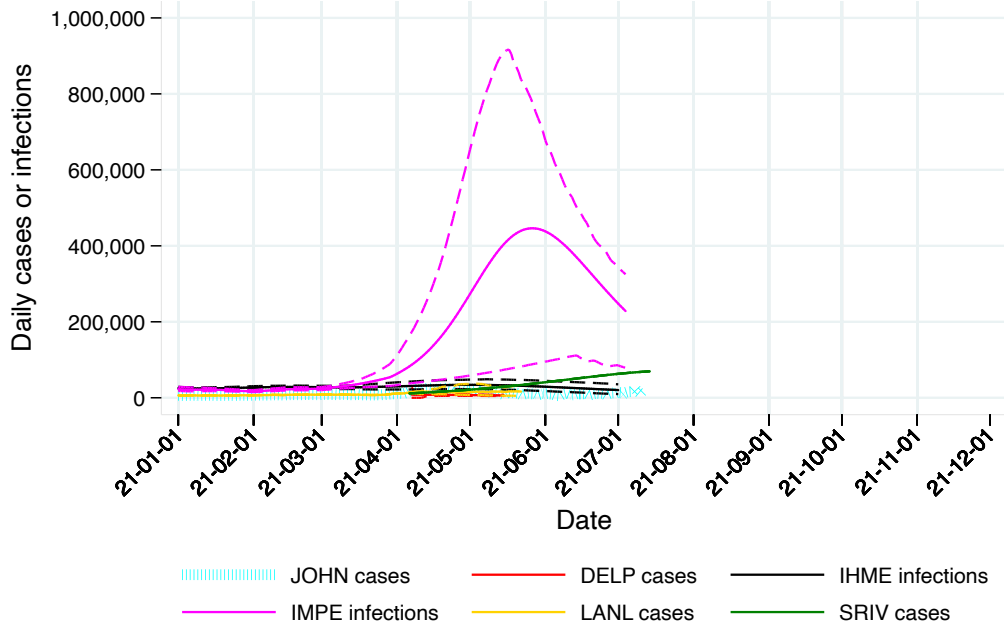after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections

Legend:
- 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
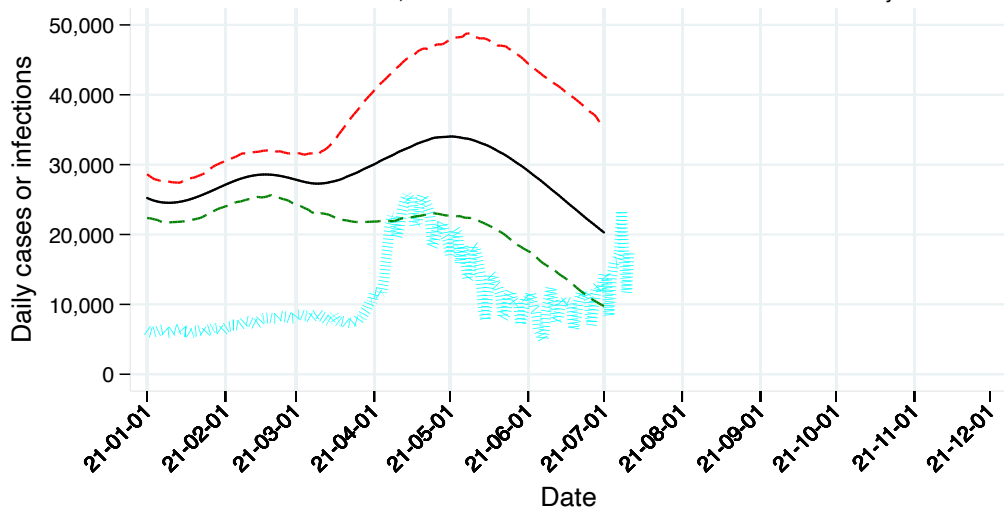
COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

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

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

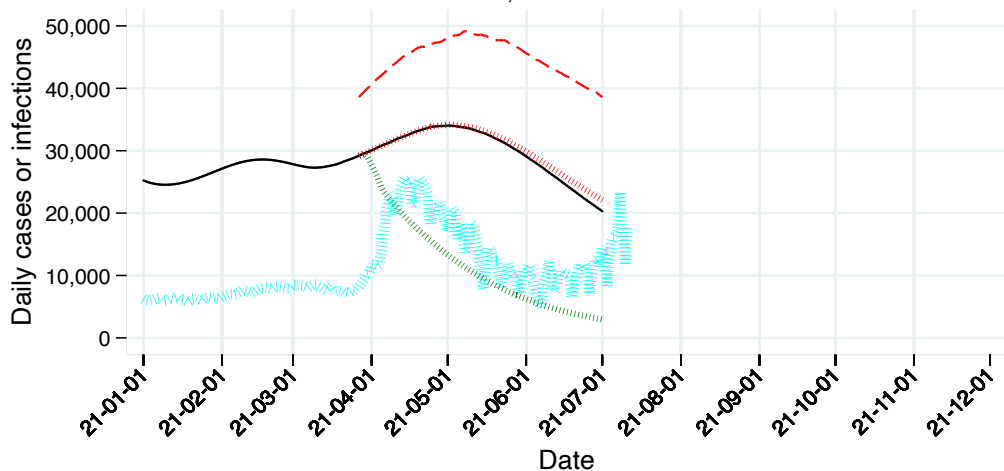after 2021-01-01, IHME infections reference scenario with uncertainty

COVID-19 daily JOHN, and infections IHME, Iran

after 2021-01-01, IHME infections 3 scenarios

Daily cases or infections

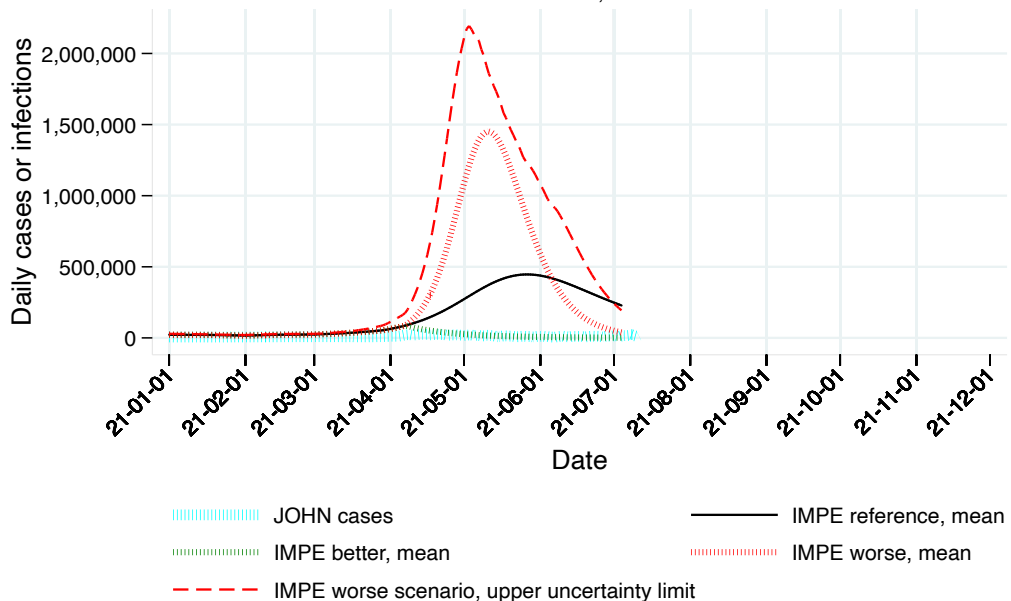| | JOHN cases | | IHME reference, mean |
| | IHME better, mean | | IHME worse, mean |
| | IHME worse scenario, upper uncertainty limit | | |

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
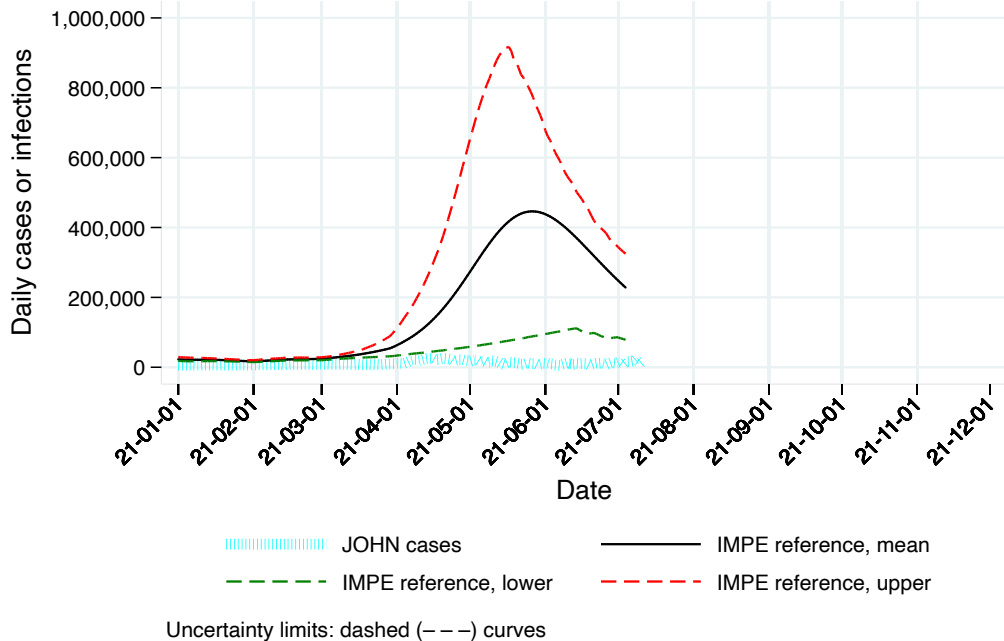
Daily cases or infections

- 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

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
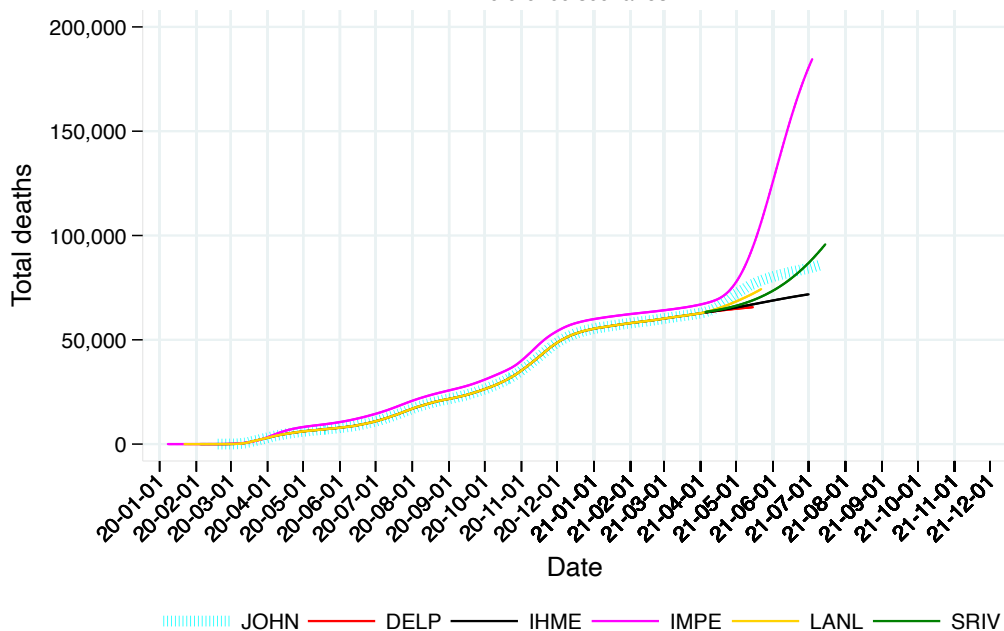
Total deaths

JOHN   DELP   IHME   IMPE   LANL   SRIV
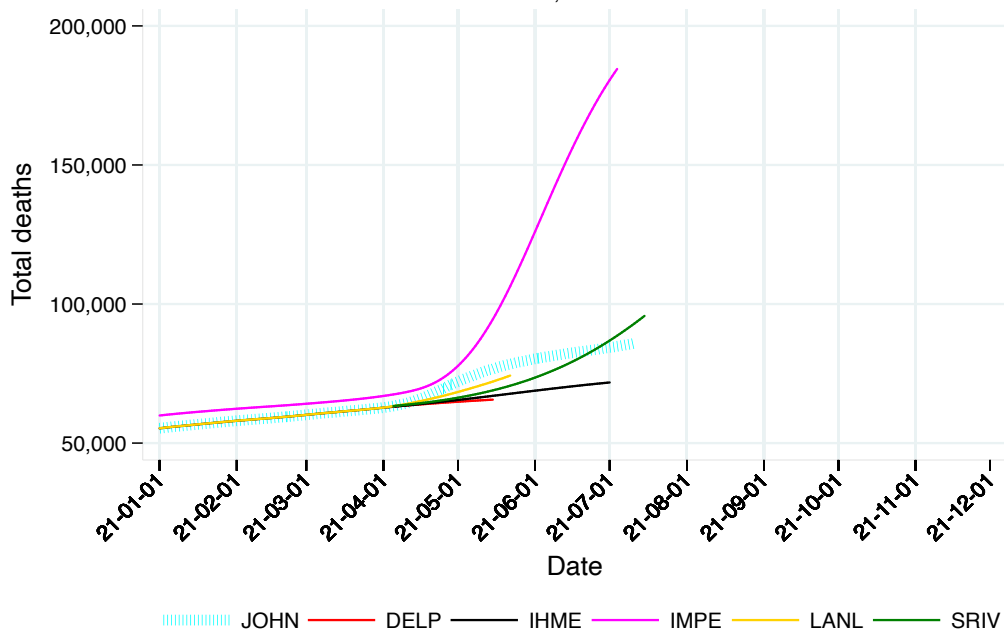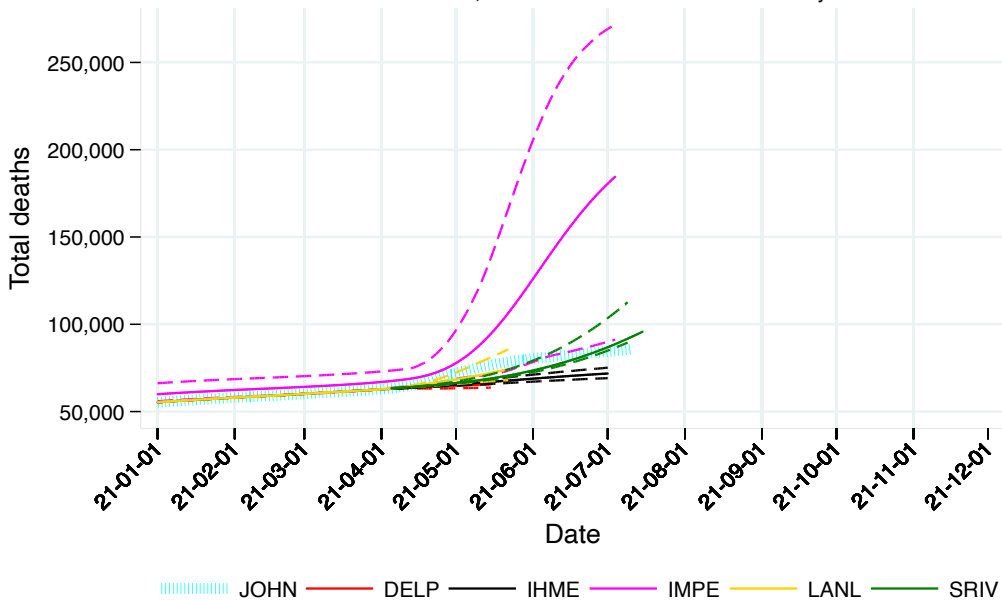
COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios

COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios with uncertainty
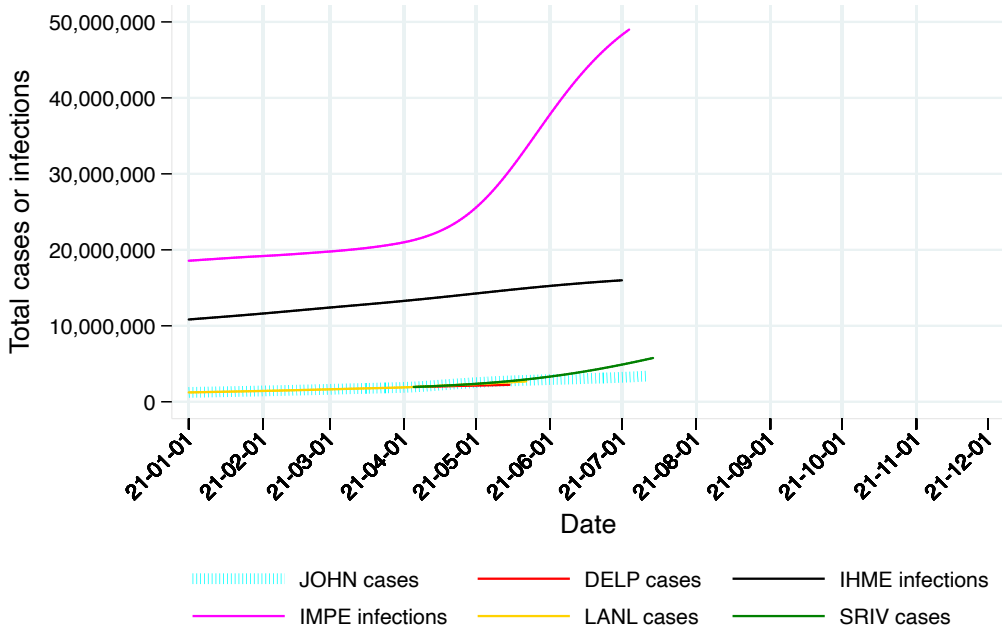
Total deaths

Date

Uncertainty limits: dashed curves

JOHN   DELP   IHME   IMPE   LANL   SRIV

COVID-19 total cases or infections, Iran

reference scenarios

Total cases or infections

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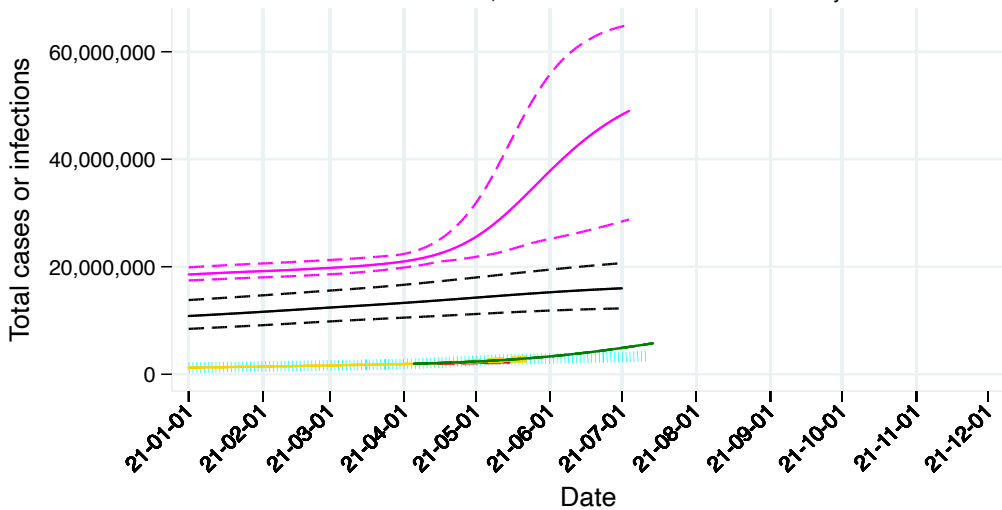- DELP cases
- LANL cases
- IHME infections
- SRIV cases

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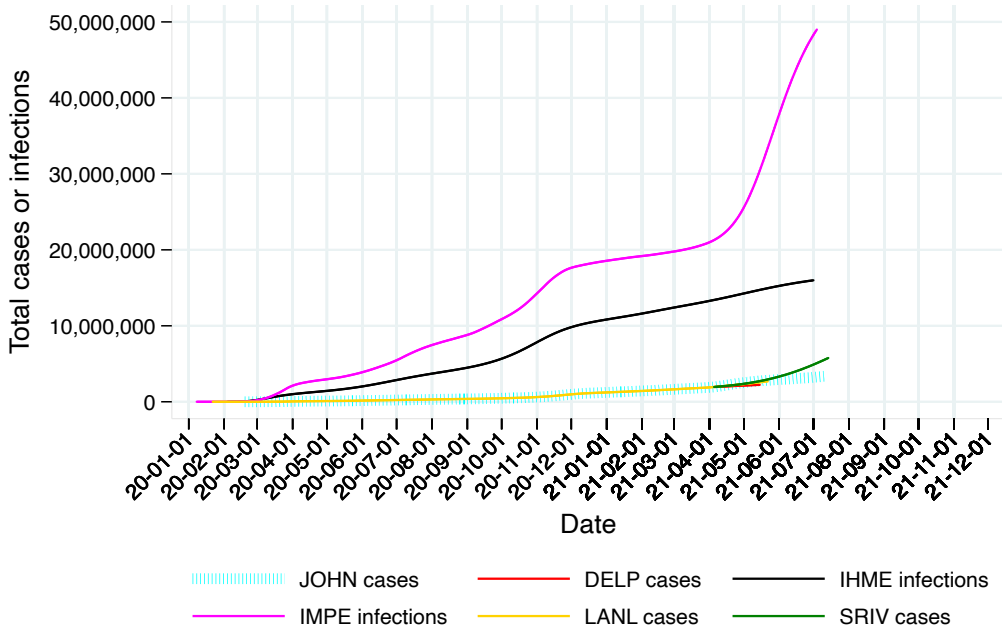
after 2021-01-01, reference scenarios

COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

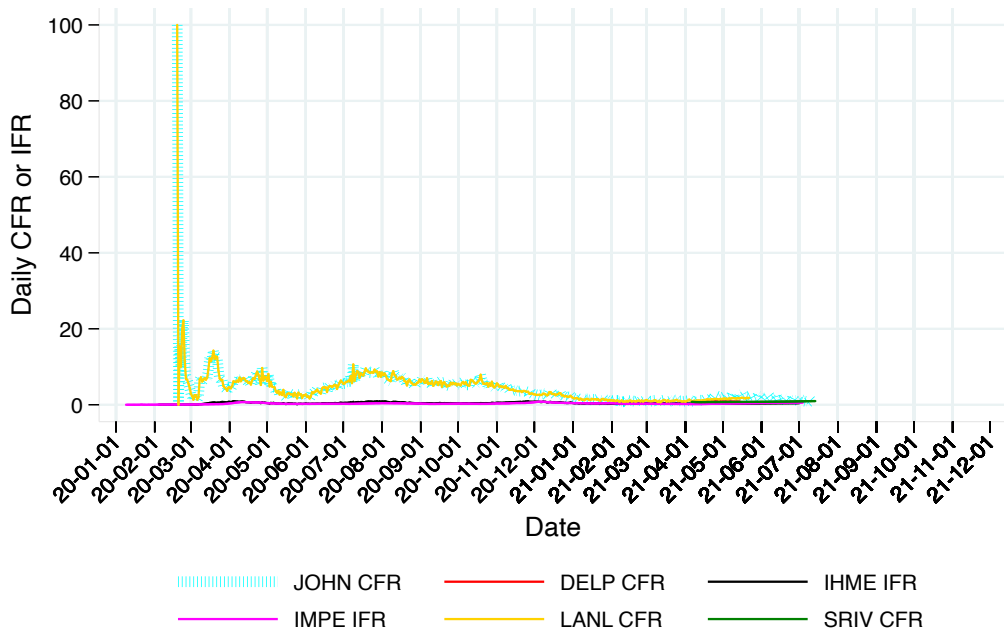Total cases or infections

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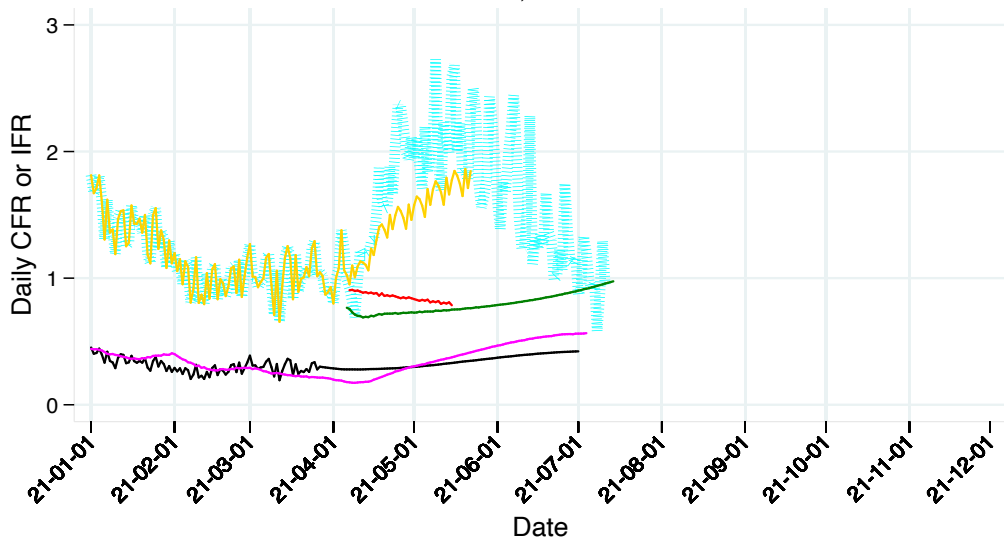
Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran

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

Legend:
- 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

X-axis: Date

Y-axis: Daily outcomes

COVID-19 daily hospital-related outcomes Iran

after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios
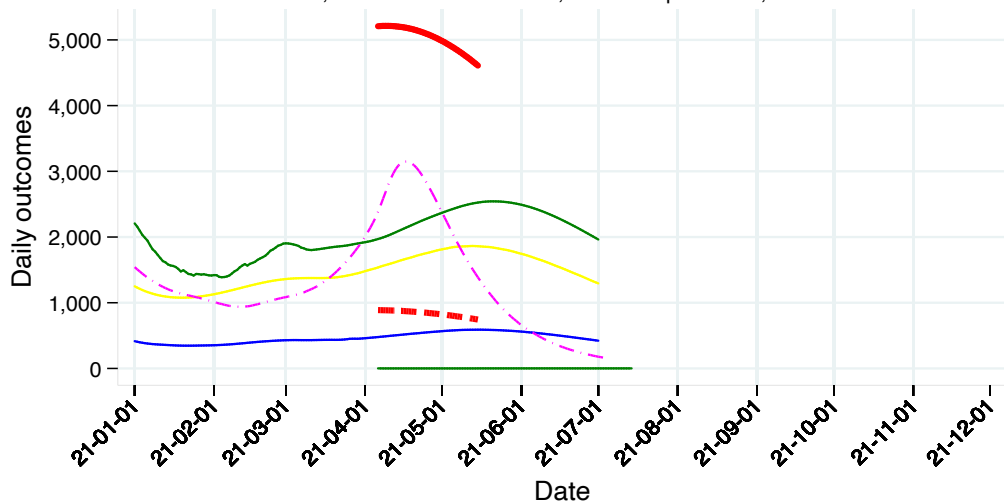
Legend:
- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand
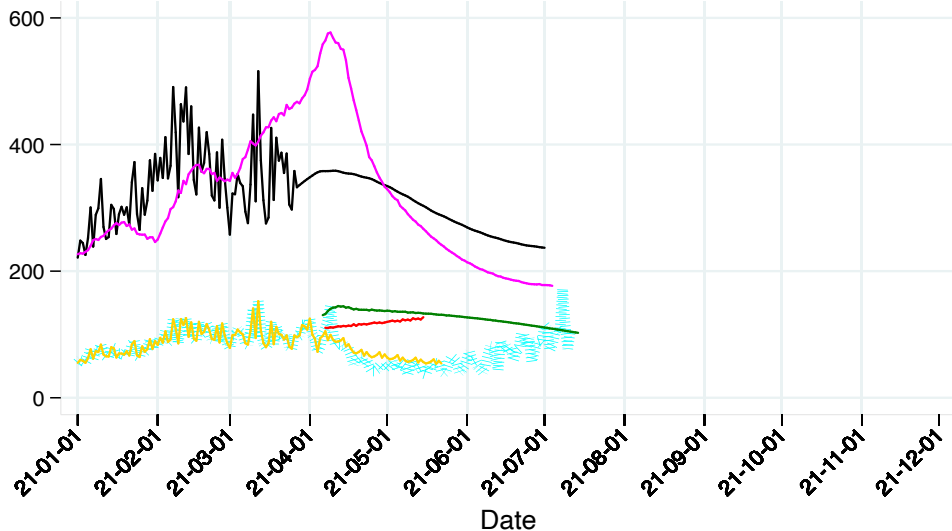
COVID-19 daily cases or infections, to deaths, Iran

reference scenarios

Y-axis: Daily cases or infections to deaths (0, 5,000, 10,000, 15,000)

X-axis: Date (20-01-01 to 21-12-01)

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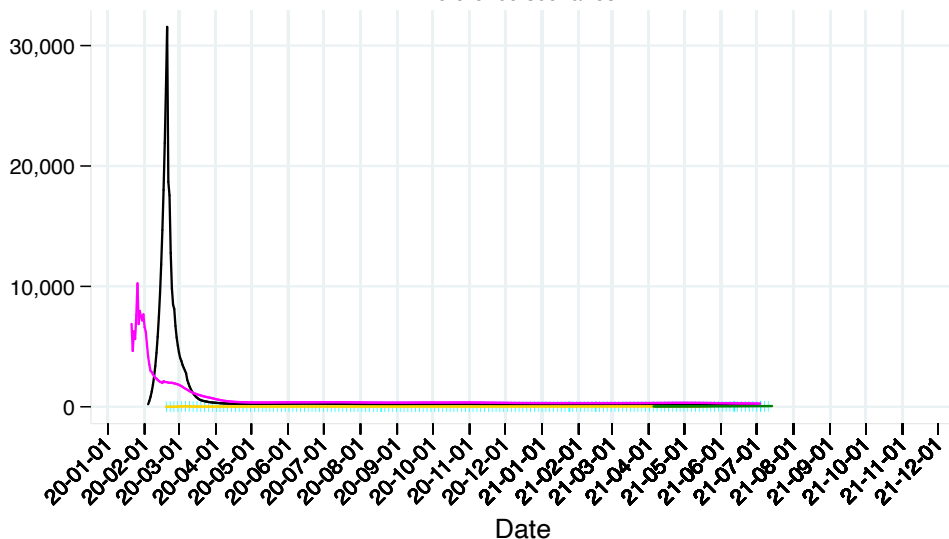- JOHN cases
- DELP cases
- IHME infections
- IMPE infections
- LANL cases
- SRIV cases

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

after 2021-01-01, reference scenarios

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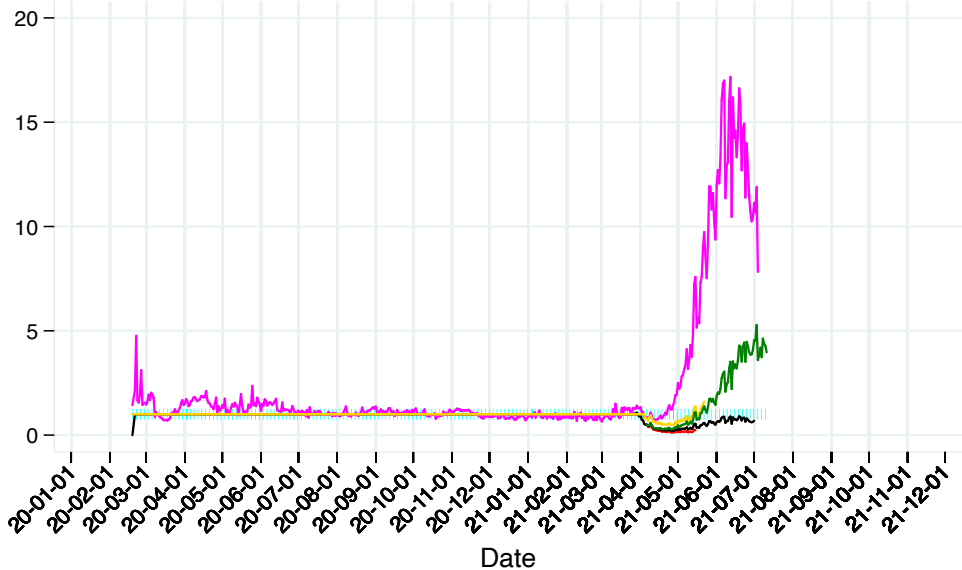
COVID-19 total cases or infections, to deaths, Iran

reference scenarios

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

after 2021-01-01, reference scenarios

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
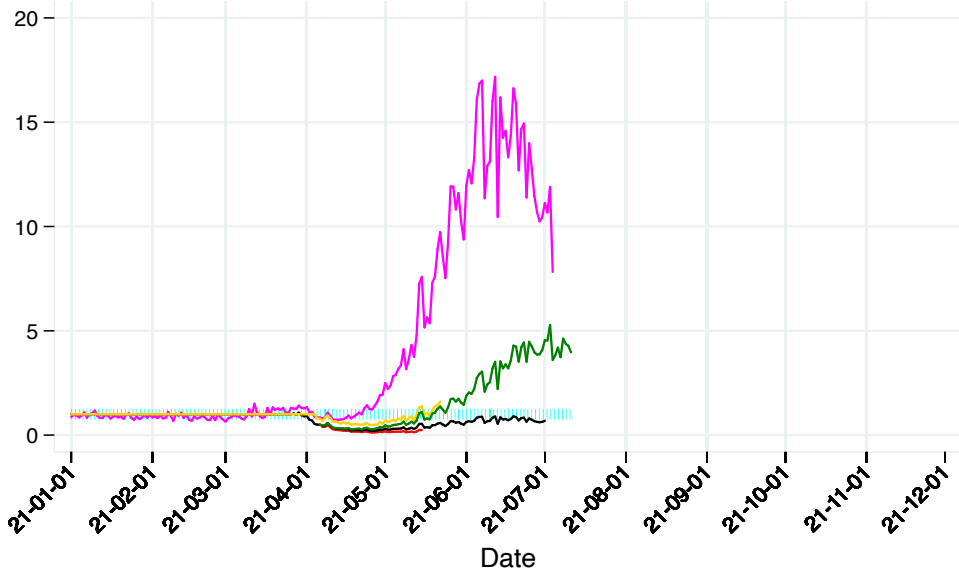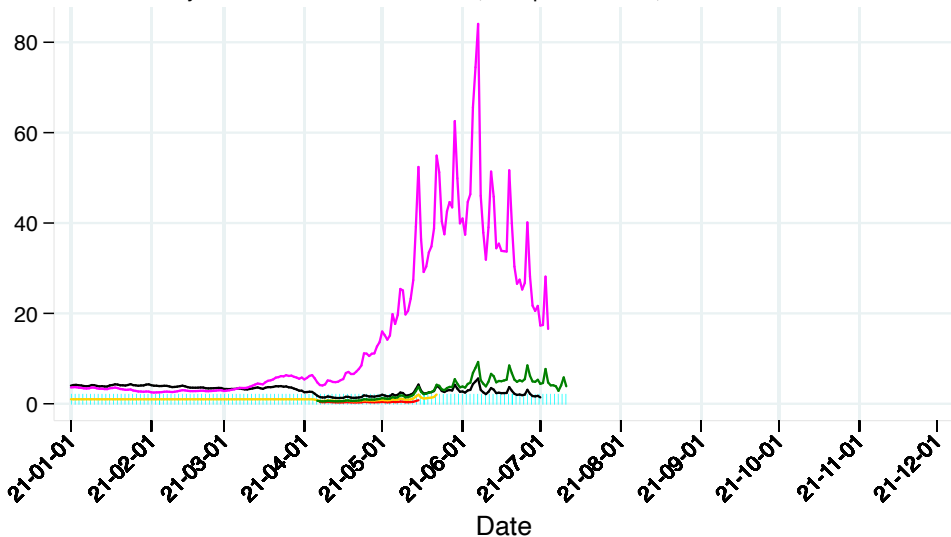
COVID-19 daily cases estimated to reported, Iran

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

Daily cases or infections estimated to reported

Date

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

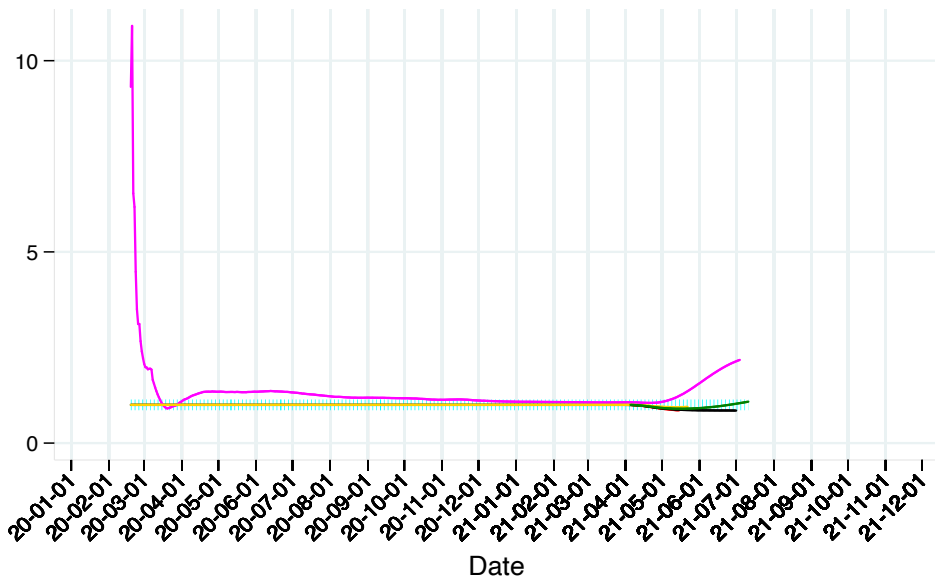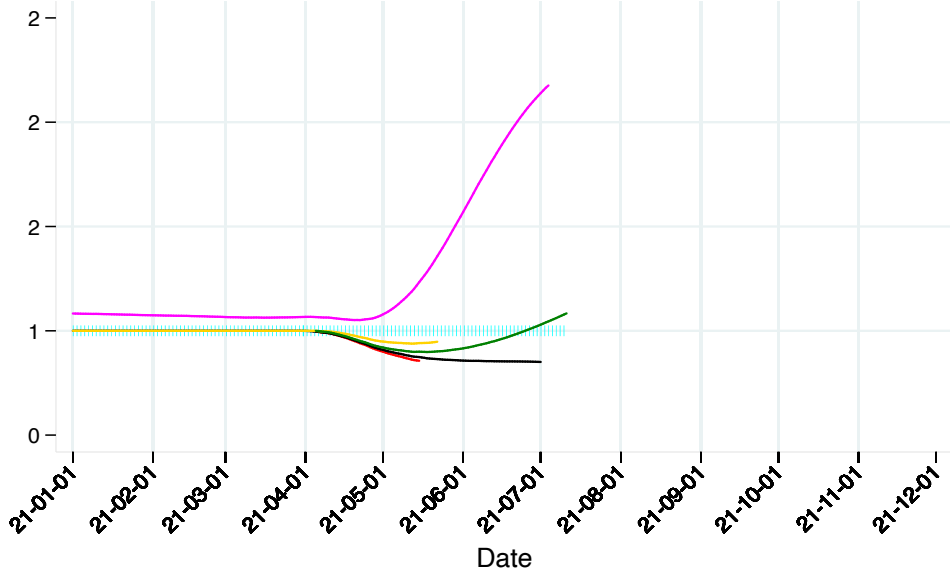COVID-19 total deaths, estimated to reported, Iran
reference scenarios

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

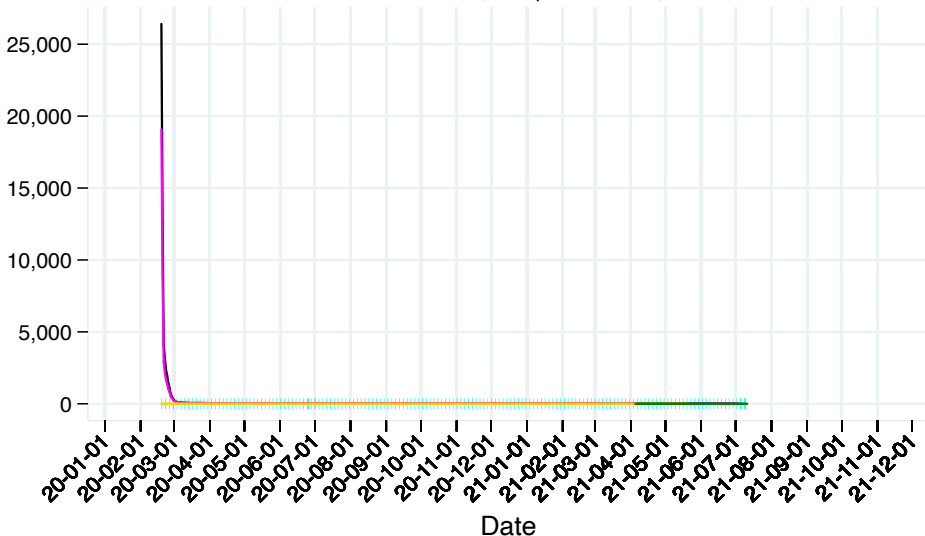Total deaths estimated to reported

JOHN   DELP   IHME   IMPE   LANL   SRIV

COVID-19 total cases estimated to reported, Iran

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

Total cases or infections estimated to reported

Date

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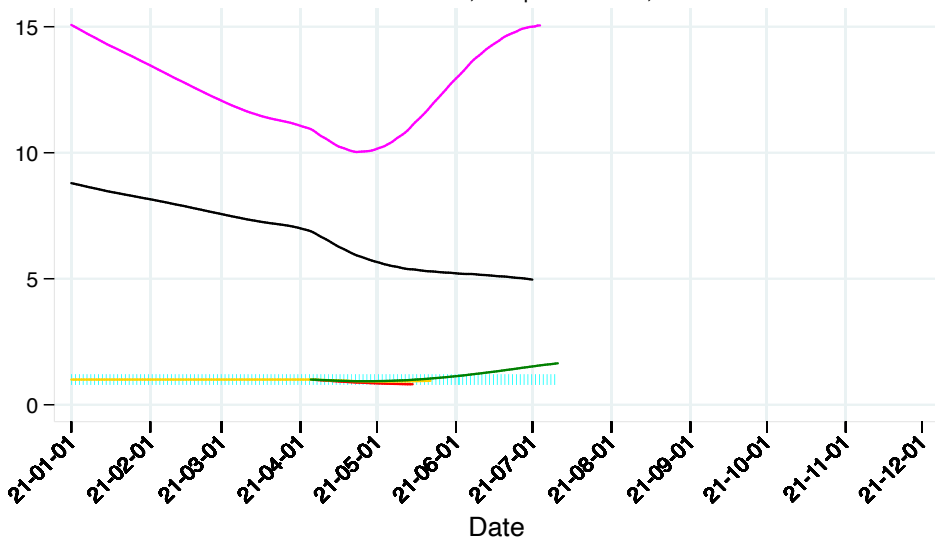
IMPE infections   LANL cases   SRIV cases

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