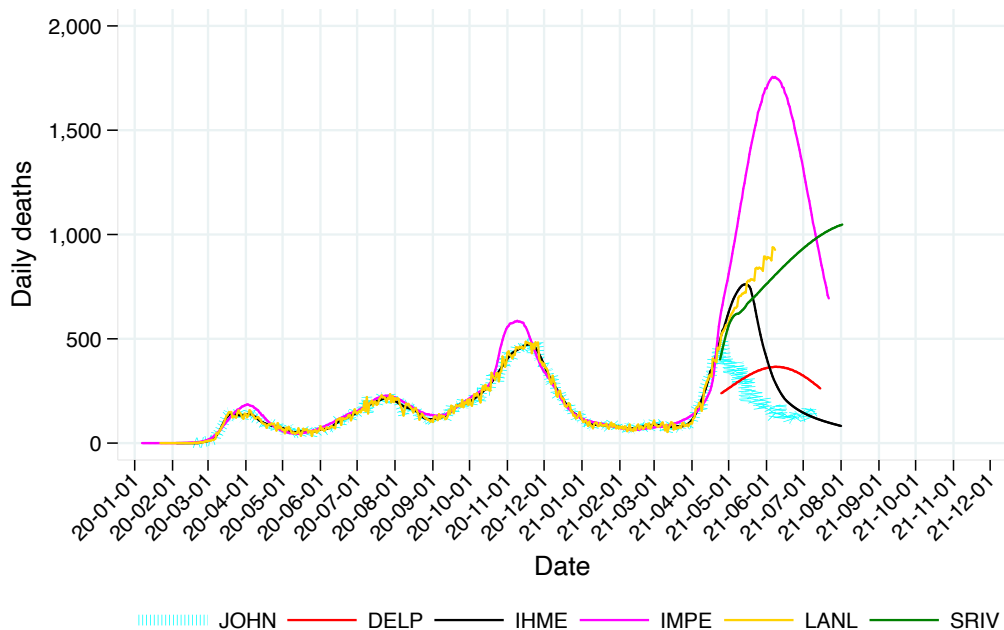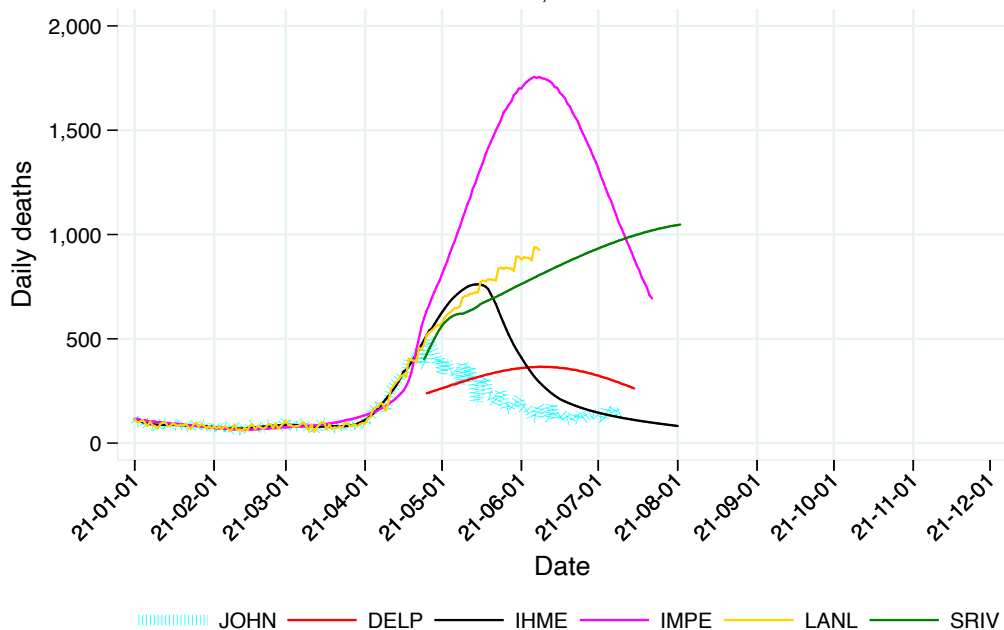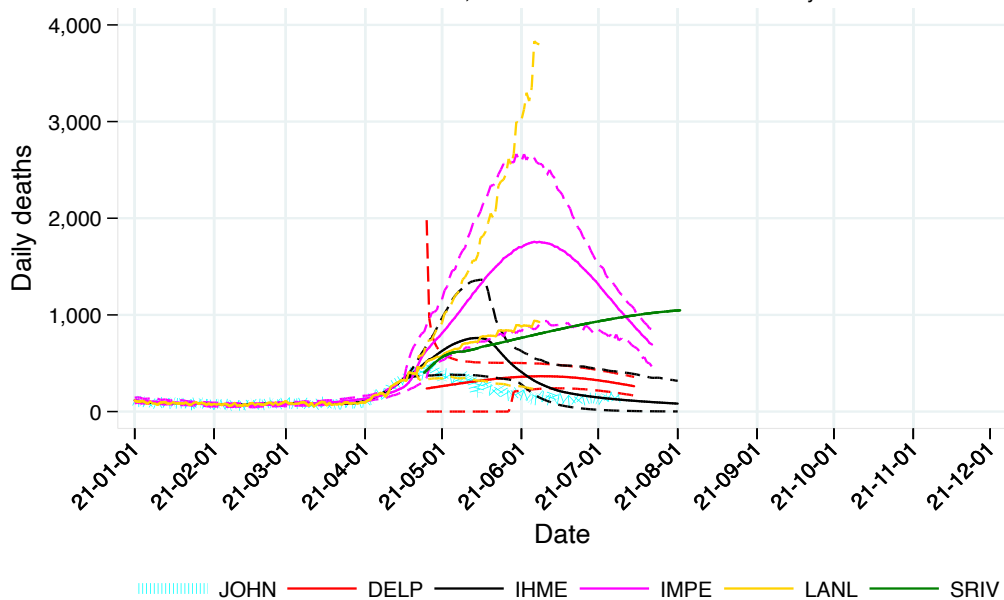COVID-19 daily deaths, Iran

reference scenarios

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

COVID-19 daily deaths, Iran

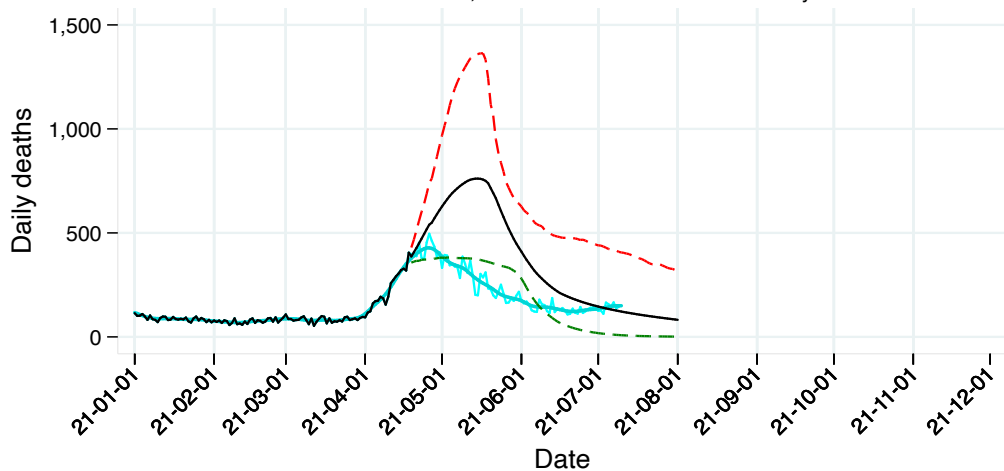after 2021-01-01, reference scenarios with uncertainty

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

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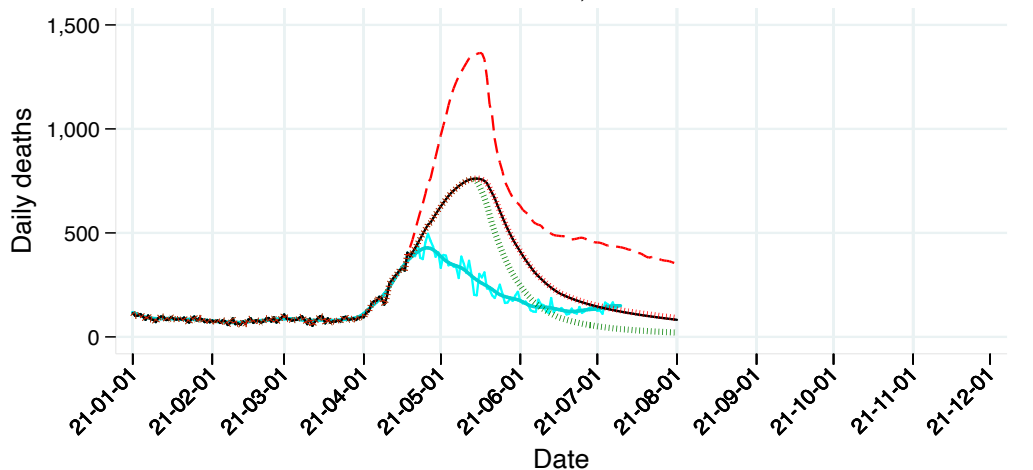- IHME reference scenario, mean
- IHME reference scenario, lower
- IHME reference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios

Daily deaths

Date

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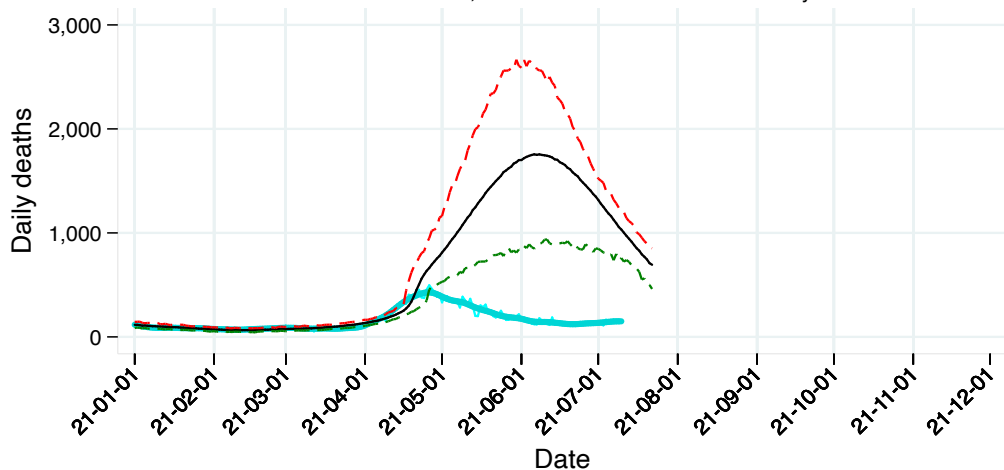IHME reference scenario, mean
IHME better scenario, mean
IHME worse scenario, mean
IHME worse scenario, upper uncertainty limi

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

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, reference scenario with uncertainty

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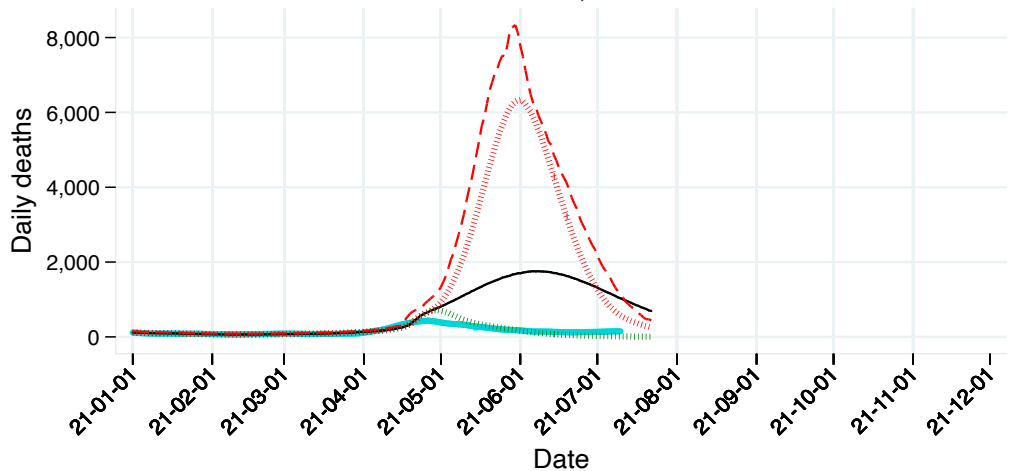- JOHN smooth
- IMPE reference scenario, mean
- IMPE reference scenario, lower
- IMPE sreference scenario, upper

Uncertainty limits: dashed (– – –) curves

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, 3 scenarios

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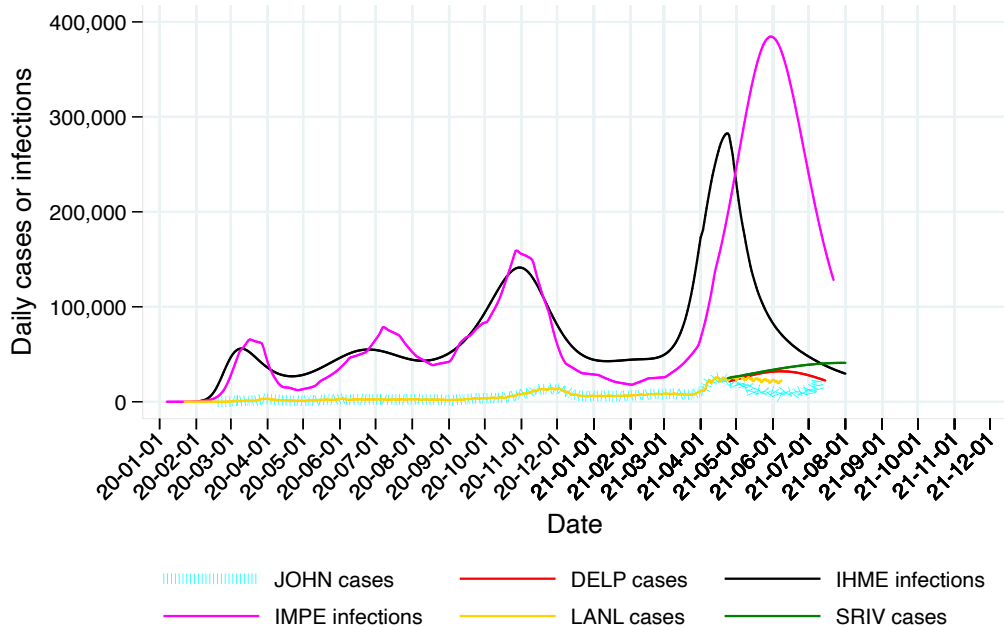- IMPE reference scenario, mean
- IMPE better scenario, mean
- IMPE worse scenario, mean
- IMPE worse scenario, upper uncertainty limit

Better and worse scenarios: tight dot (lllll) curves; Uncertainty limits: dashed (– – –) curves
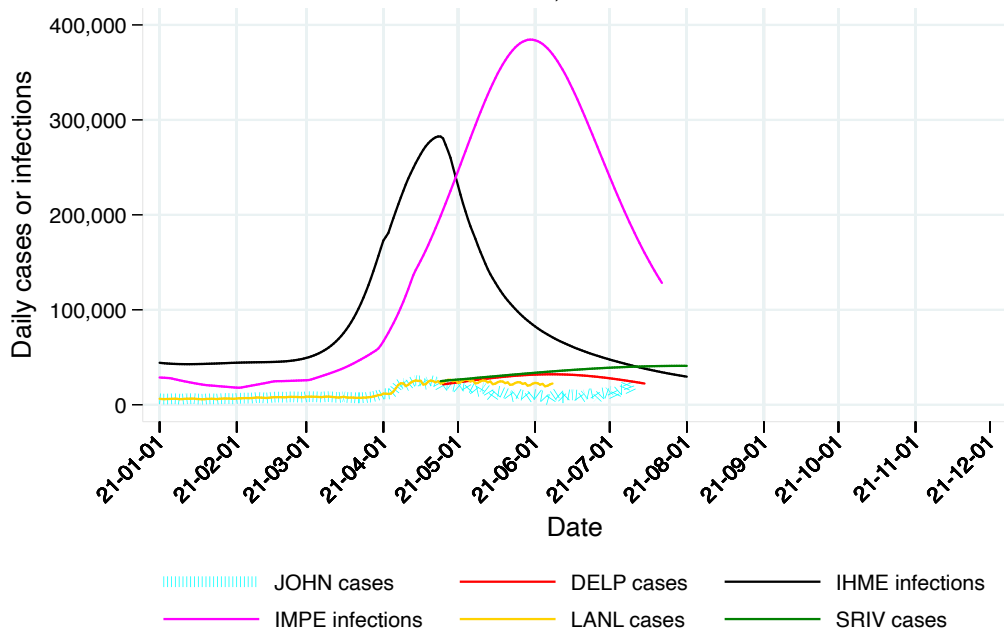
COVID-19 daily cases or infections, Iran

reference scenarios

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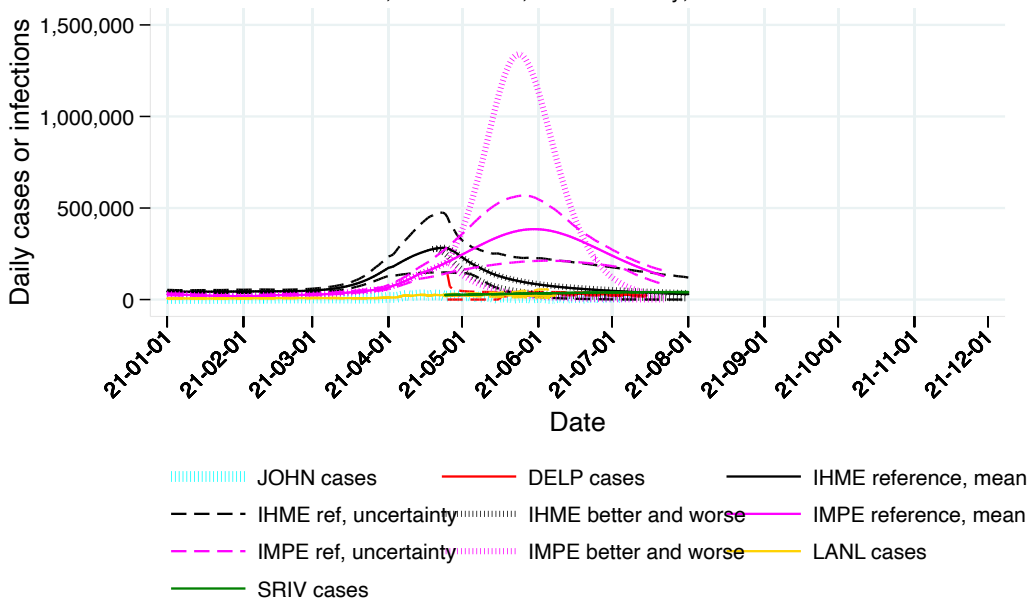- IHME infections
- IMPE infections
- LANL cases
- SRIV cases

COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios

COVID-19 daily cases or infections, Iran

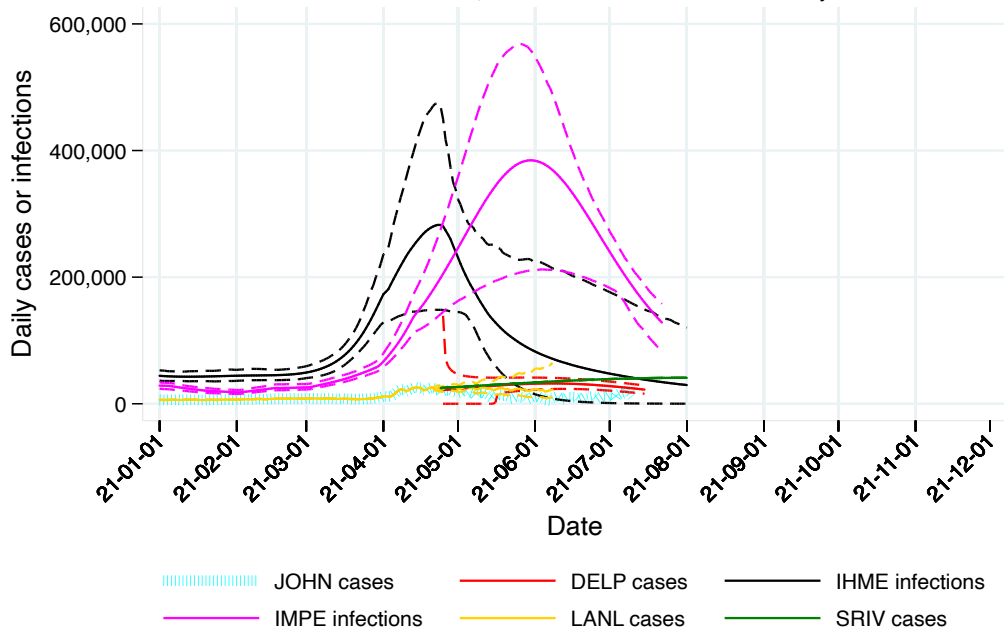after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections

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

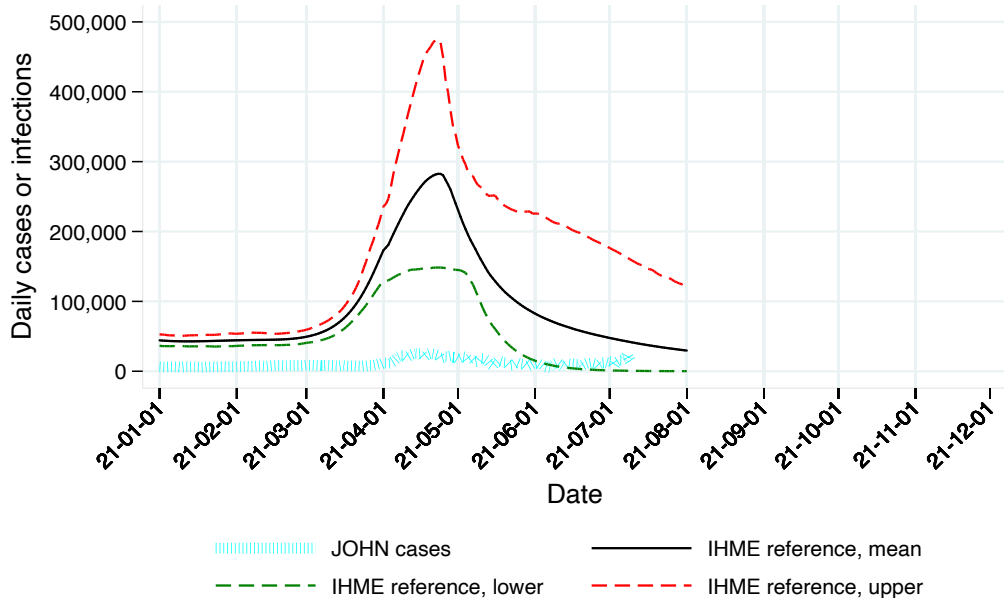Uncertainty limits: dashed (– – –) curves; Better and worse scenarios: tight dot (lllll) curves

COVID-19 daily cases or infections, Iran

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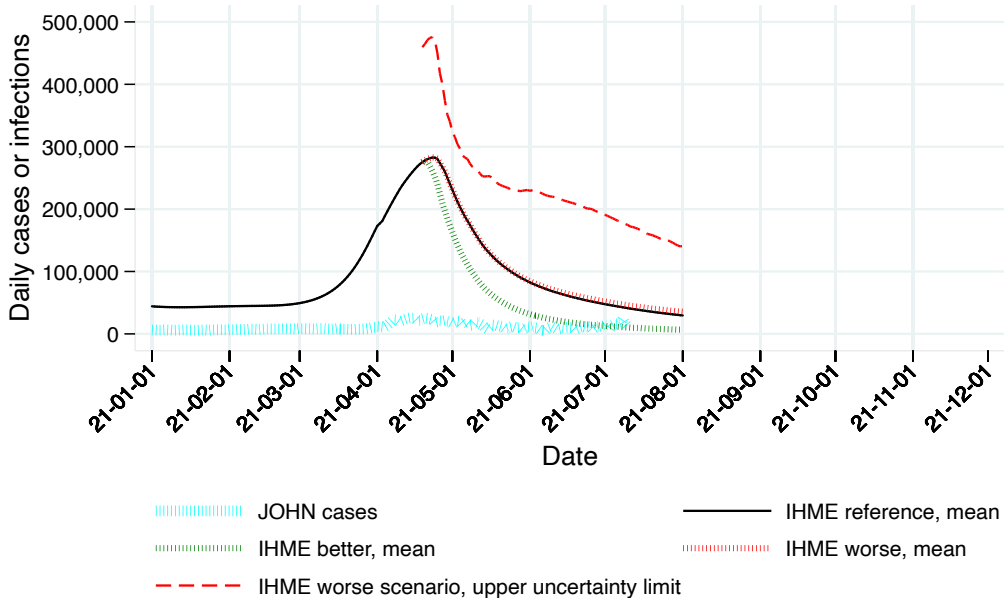
Daily cases or infections

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

Legend:
- JOHN cases
- IHME reference, mean
- IHME reference, lower
- IHME reference, upper

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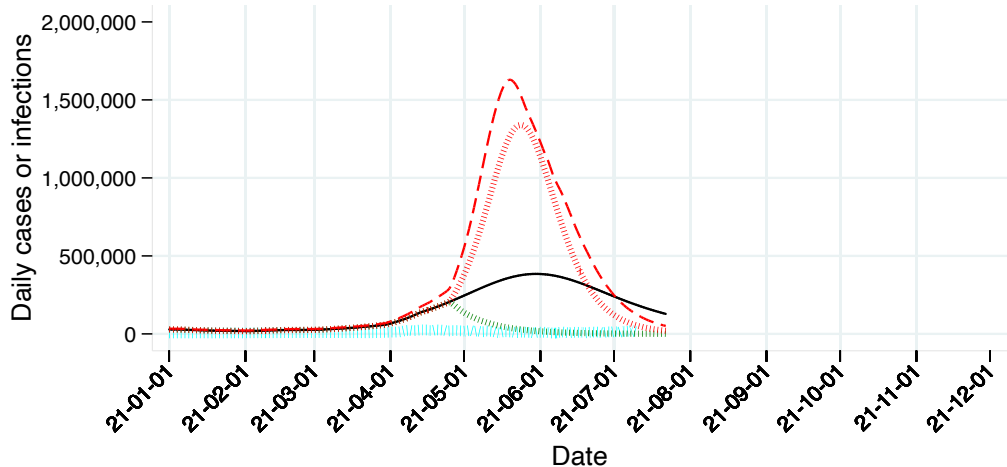
COVID-19 daily JOHN, and infections IHME, Iran

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
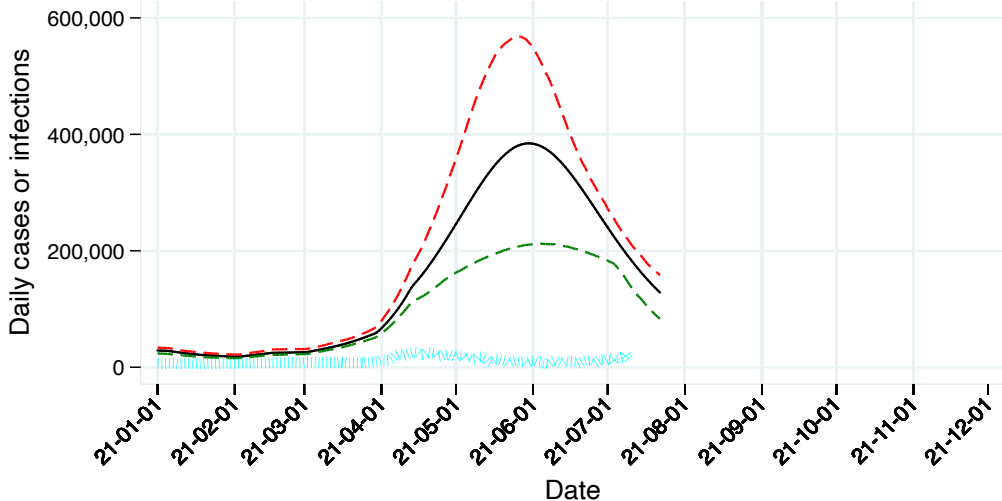
JOHN cases

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

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

COVID-19 total deaths, Iran
reference scenarios
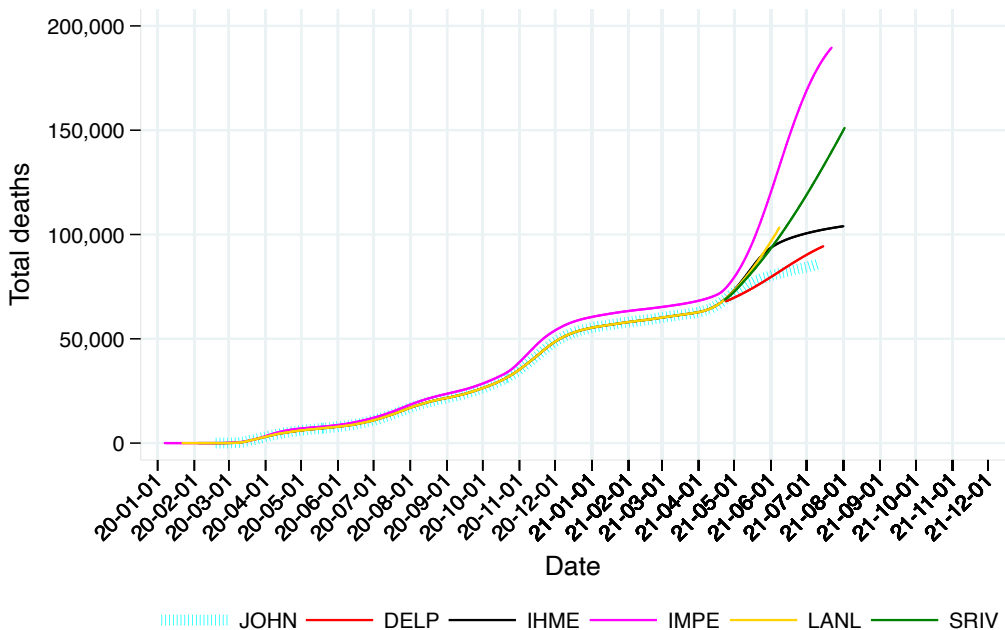
Total deaths

Date

JOHN DELP IHME IMPE LANL SRIV

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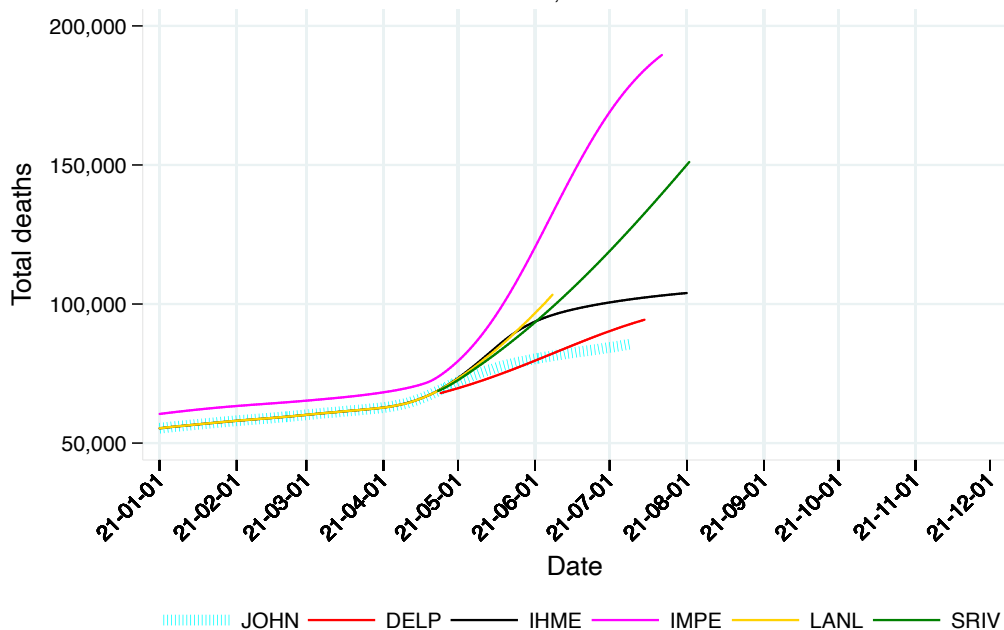
COVID-19 total deaths, Iran

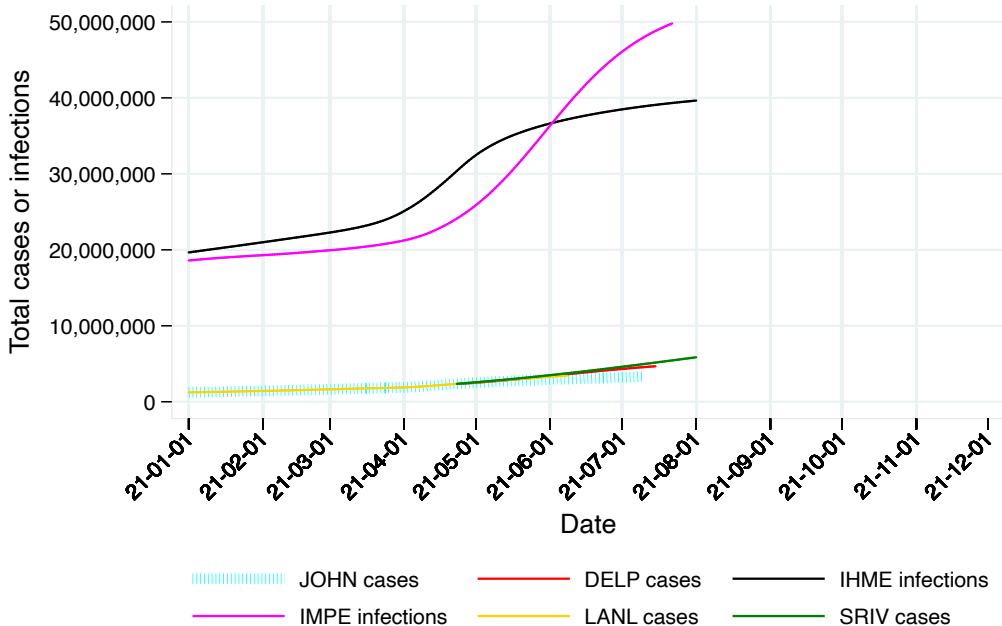after 2021-01-01, reference scenarios with uncertainty

Uncertainty limits: dashed curves

COVID-19 total cases or infections, Iran
reference scenarios

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

Total cases or infections

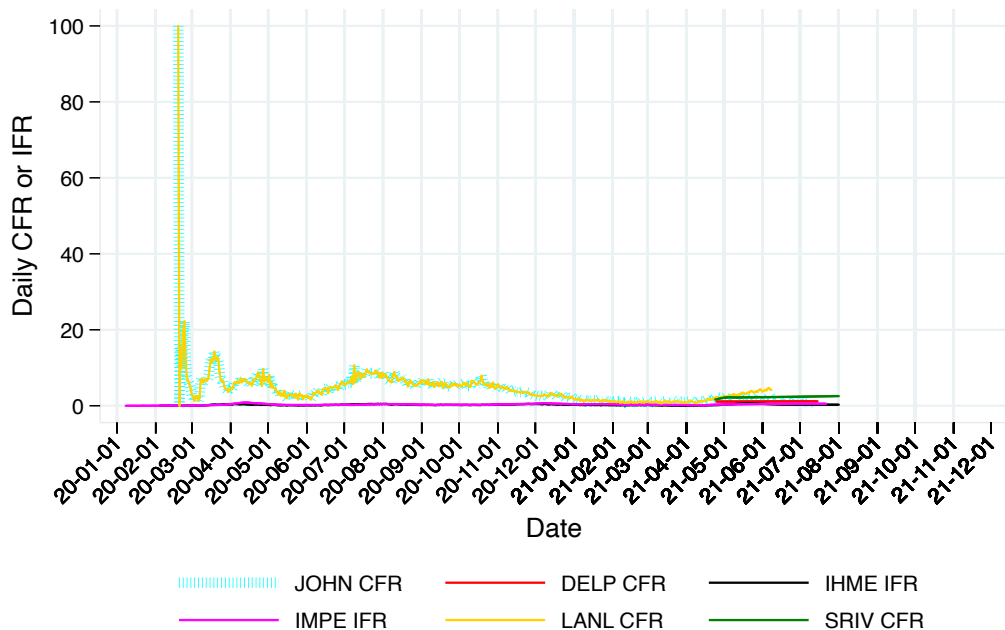| JOHN cases | DELP cases | IHME infections |
| IMPE infections | LANL cases | SRIV cases |

COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

Total cases or infections

Date
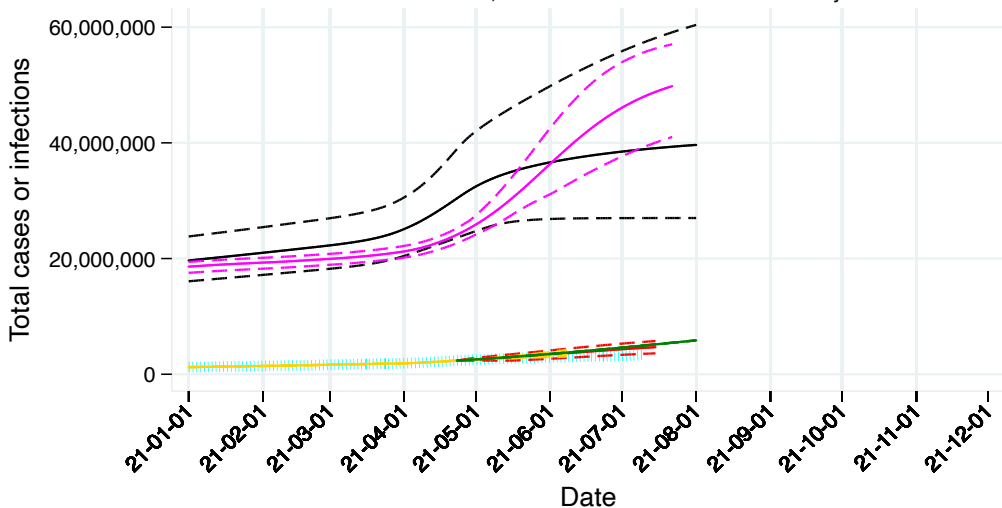
JOHN cases   DELP cases   IHME infections

IMPE infections   LANL cases   SRIV cases

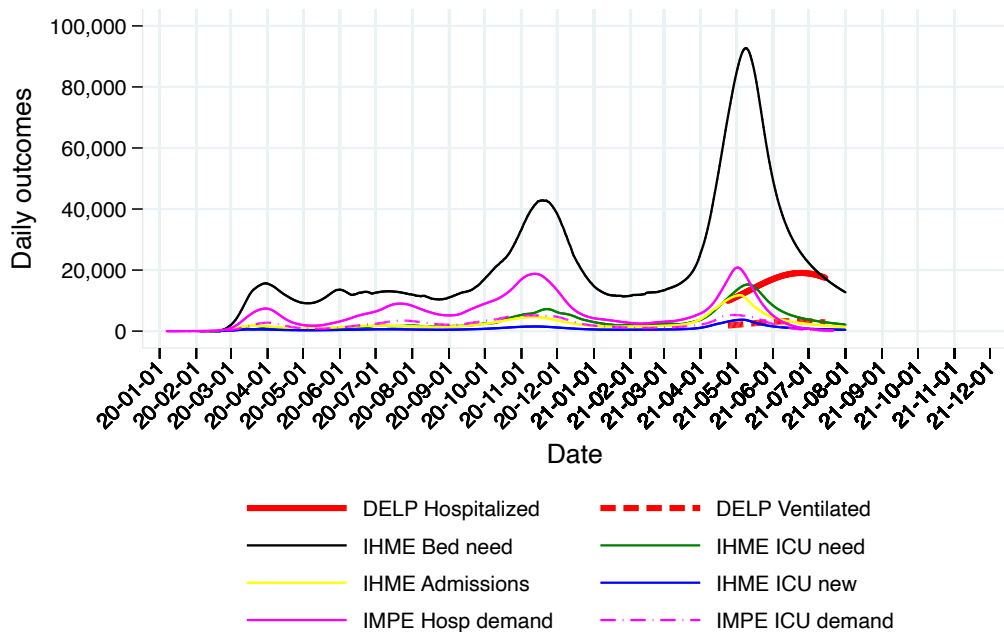Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran

COVID-19 daily CFR or IFR, Iran

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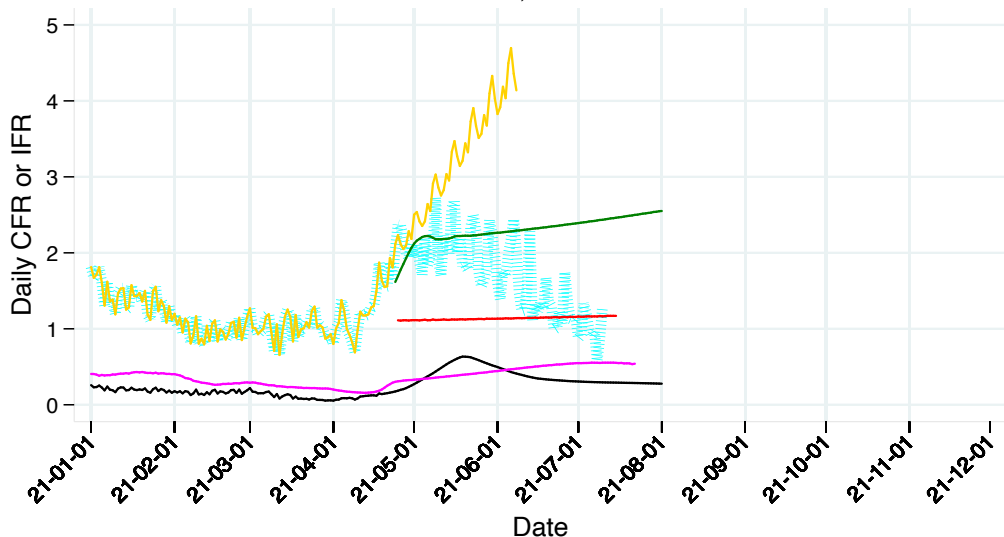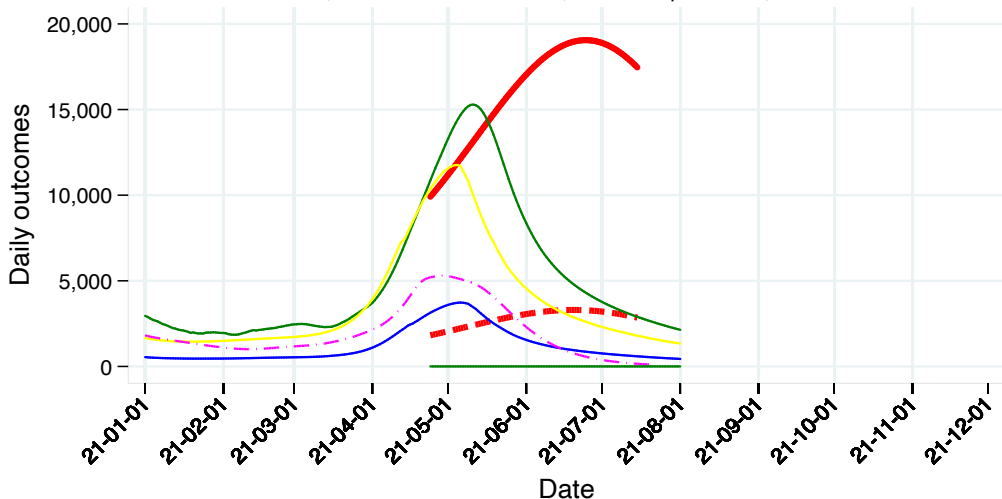
JOHN CFR DELP CFR IHME IFR
IMPE IFR LANL CFR SRIV CFR

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

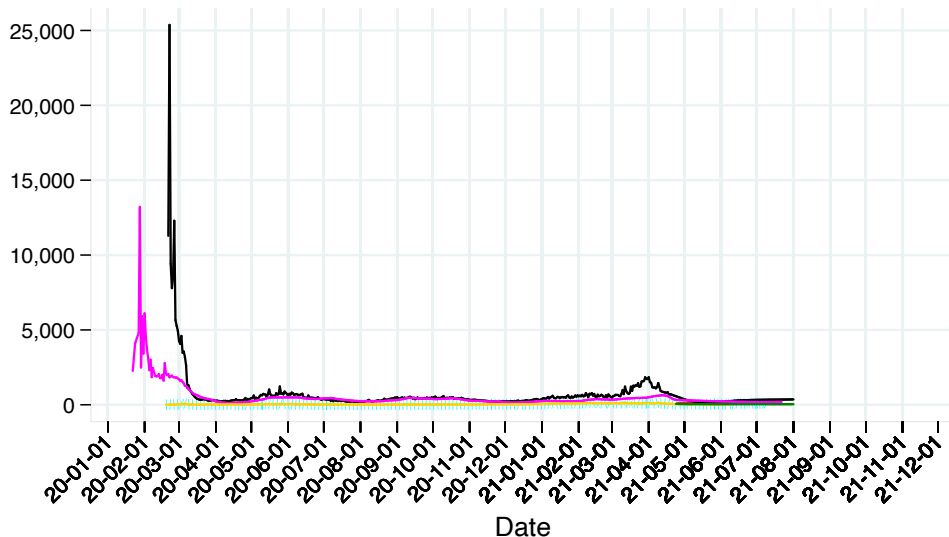after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios

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
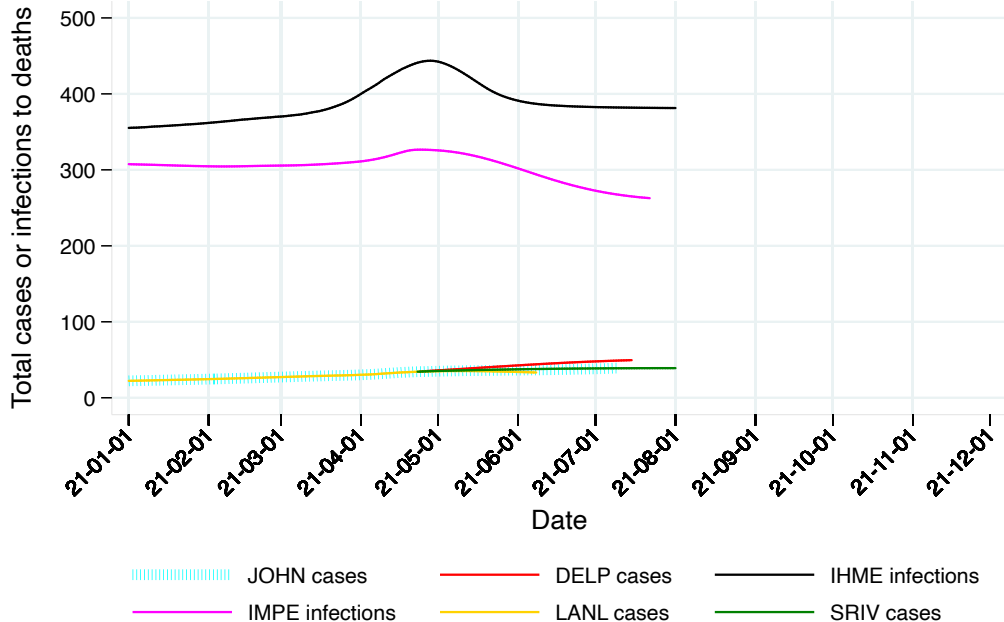
after 2021-01-01, reference scenarios

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

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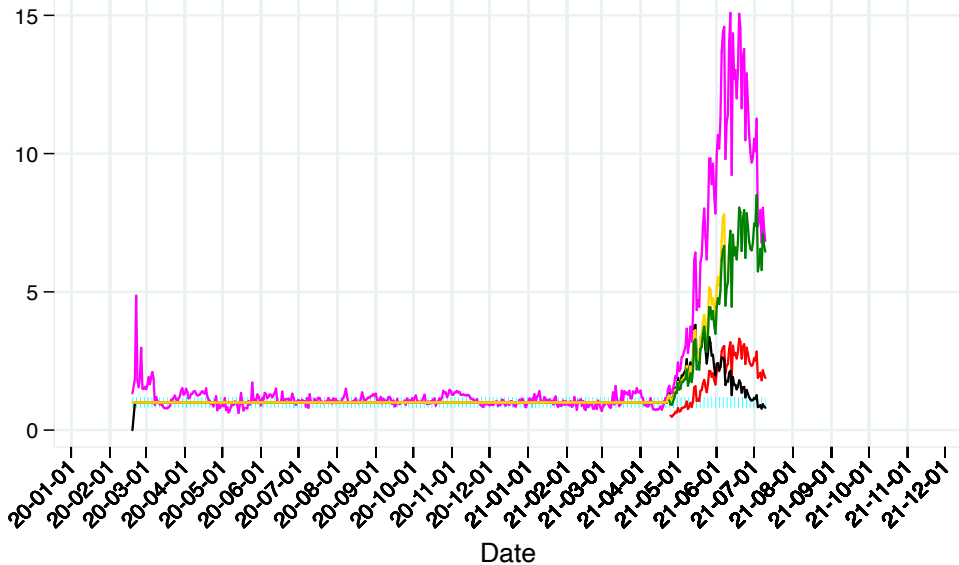
COVID-19 total cases or infections, to deaths, Iran

after 2021-01-01, reference scenarios

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

X-axis: Date
Y-axis: Total cases or infections to deaths

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

COVID-19 daily deaths, estimated to reported, Iran

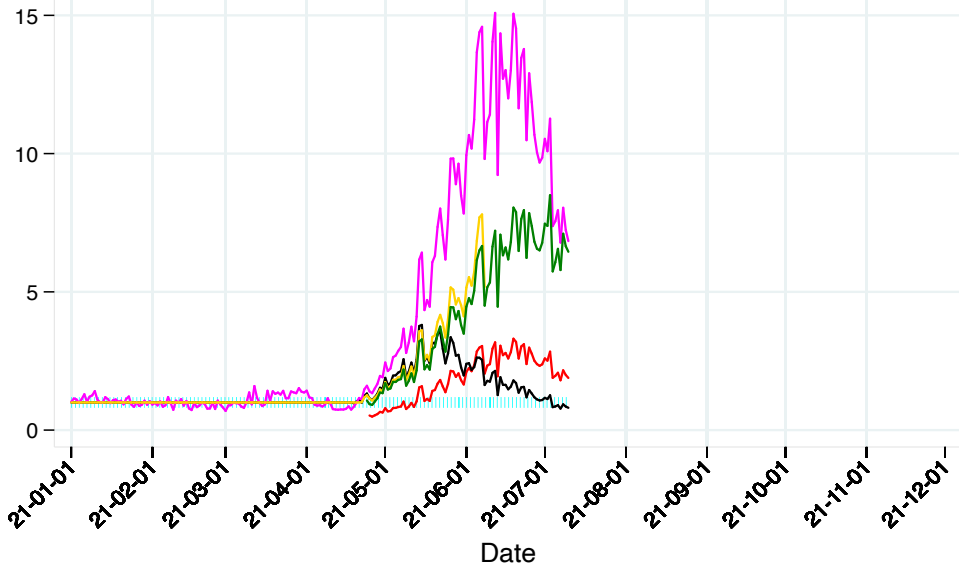reference scenarios

COVID-19 daily cases estimated to reported, Iran

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

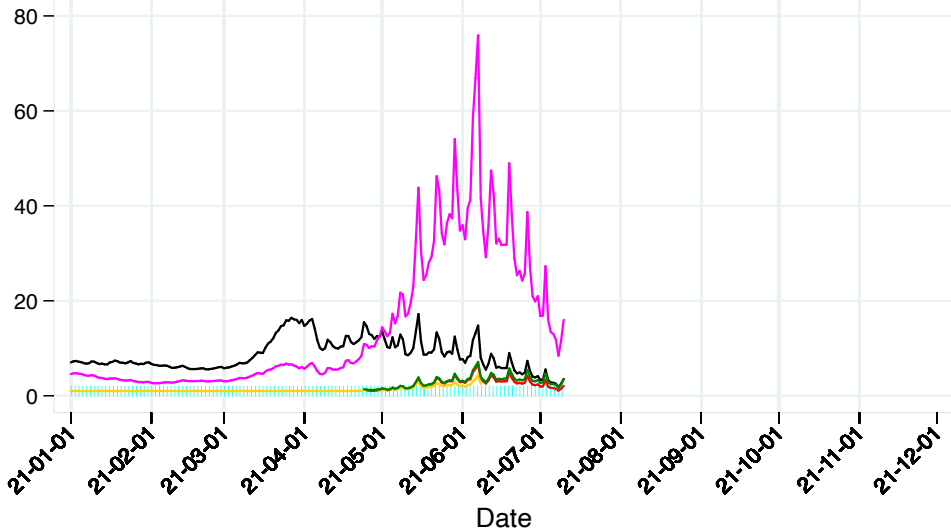COVID-19 daily cases estimated to reported, Iran

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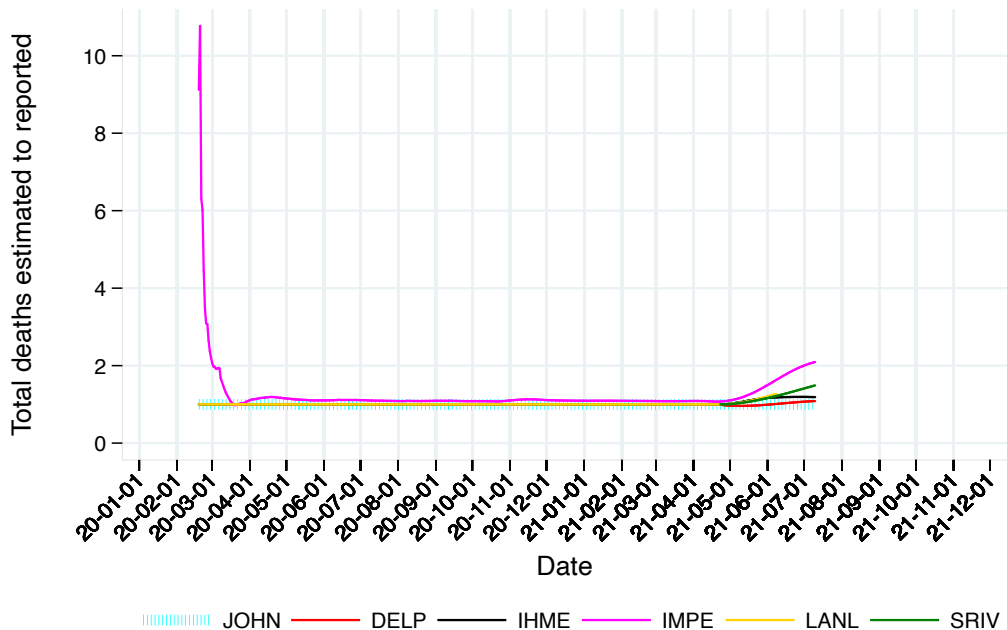
COVID-19 total deaths, estimated to reported, Iran
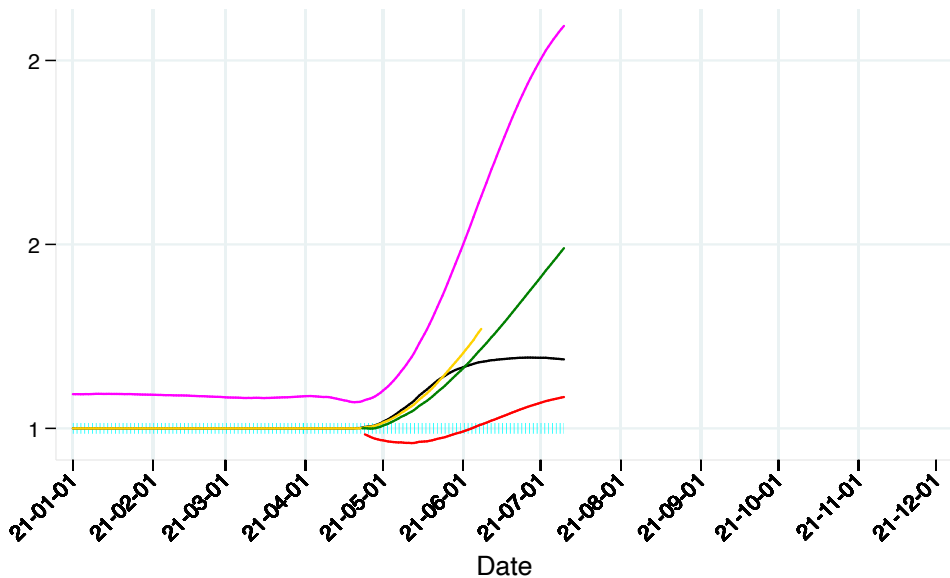reference scenarios

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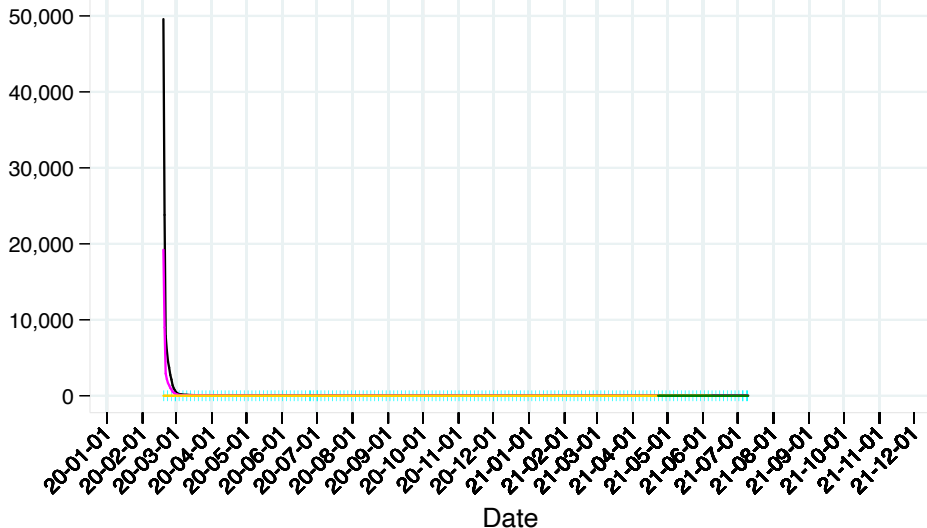
Total deaths estimated to reported

JOHN DELP IHME IMPE LANL SRIV

COVID-19 total cases estimated to reported, Iran

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

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