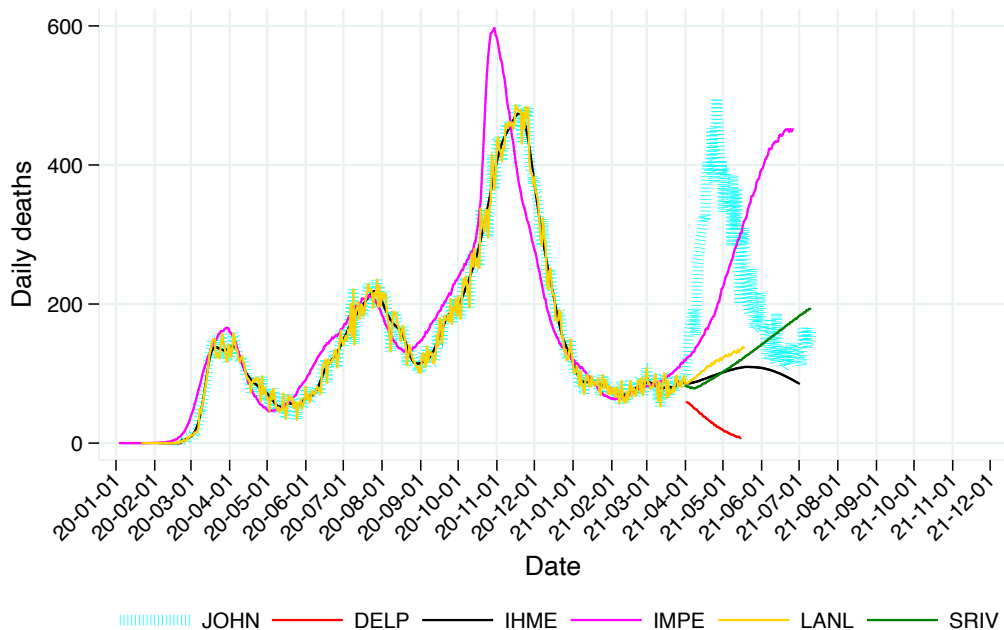


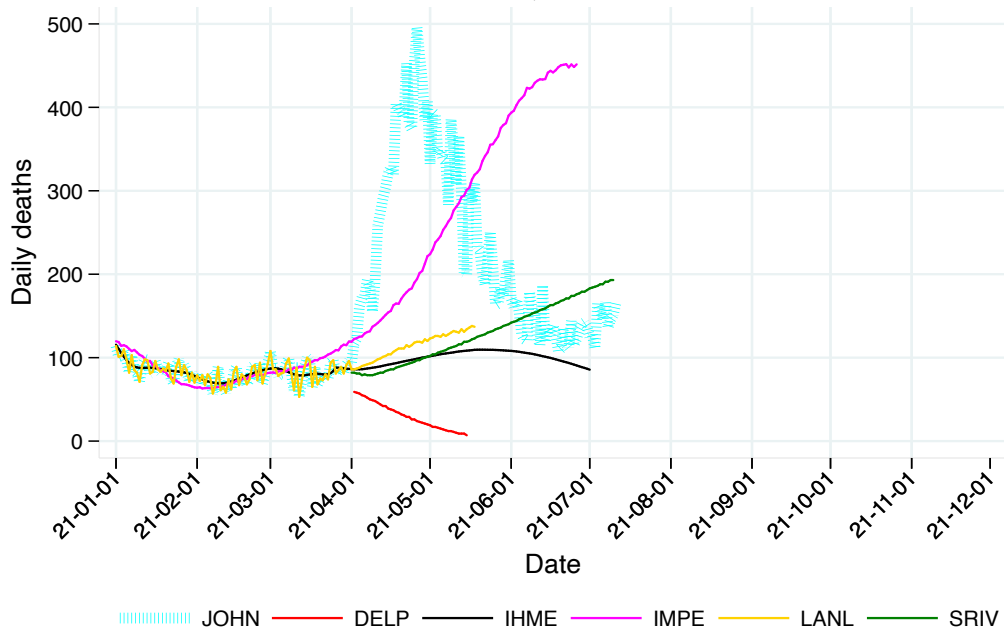
COVID-19 daily deaths, Iran

reference scenarios



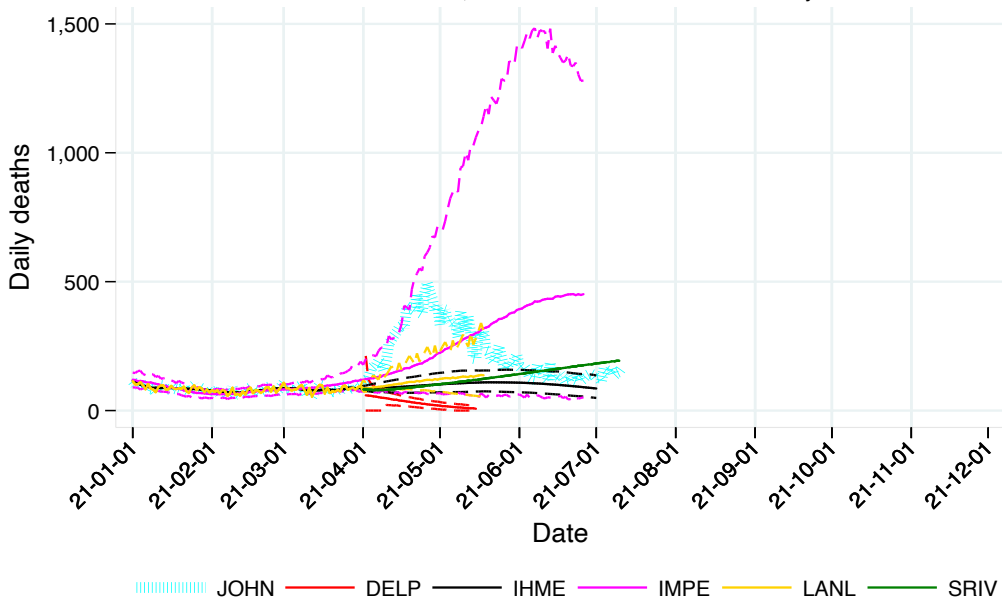
COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios



COVID-19 daily deaths, Iran

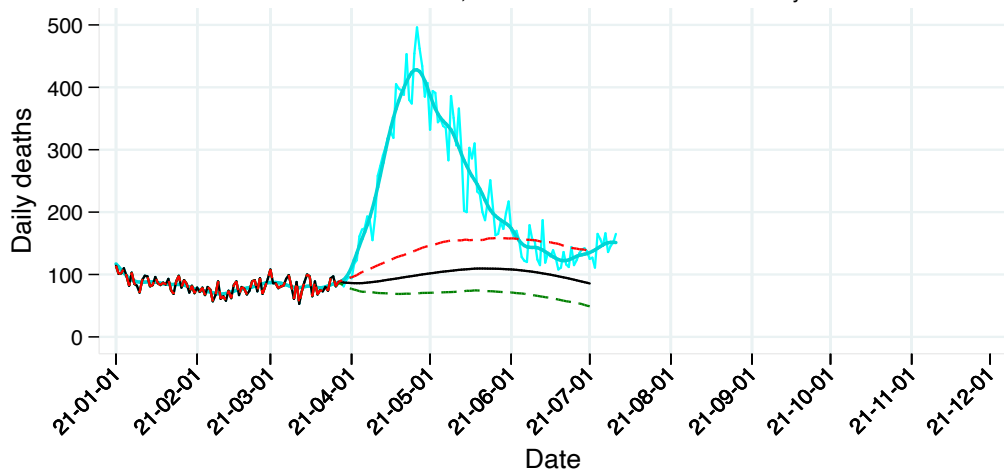
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, reference scenario with uncertainty



JOHN raw

IHME reference scenario, mean

IHME reference scenario, upper

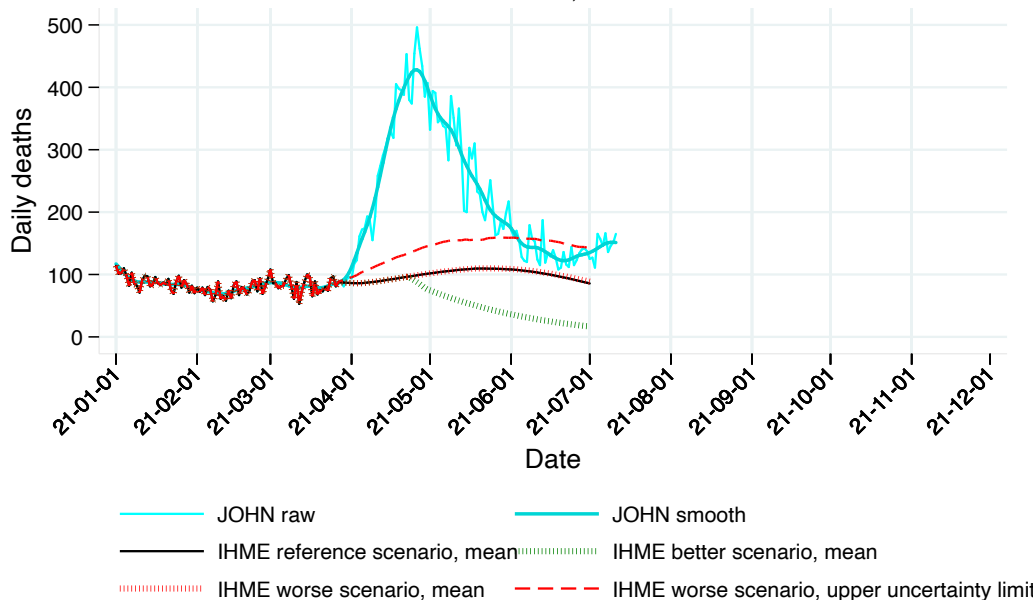
JOHN smooth

IHME reference scenario, lower

Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, Iran, IHME

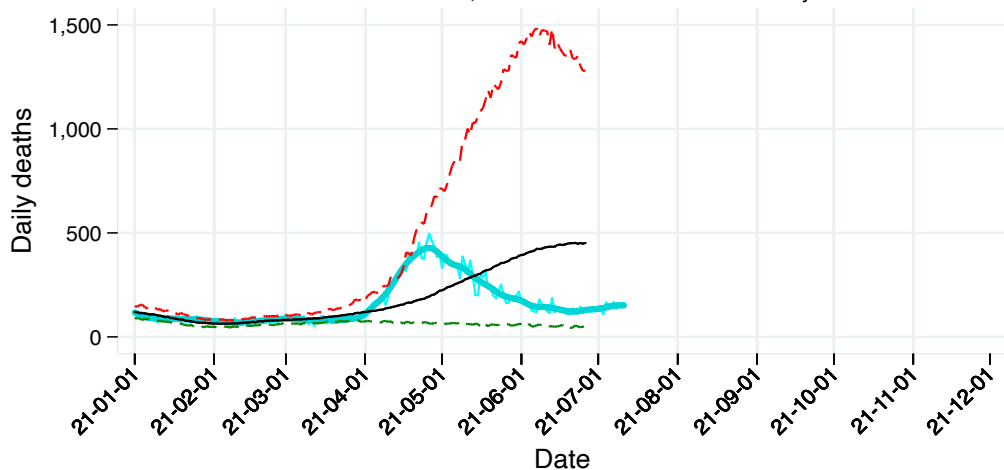
after 2021-01-01, 3 scenarios



Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, reference scenario with uncertainty



JOHN raw

IMPE reference scenario, mean

IMPE reference scenario, upper

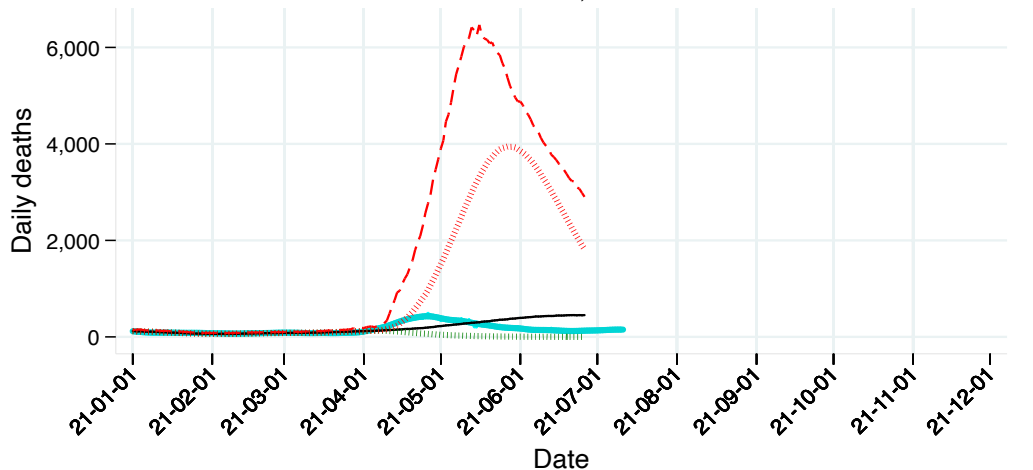
JOHN smooth

IMPE reference scenario, lower

Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, Iran, IMPE

after 2021-01-01, 3 scenarios



JOHN raw

JOHN smooth

IMPE reference scenario, mean

IMPE better scenario, mean

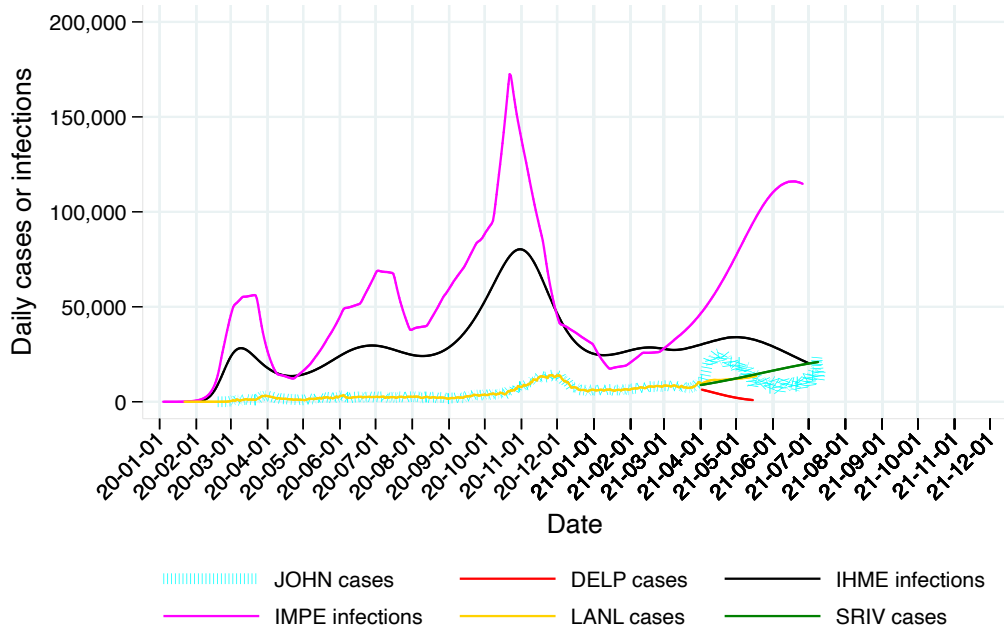
IMPE worse scenario, mean

IMPE worse scenario, upper uncertainty limit

Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

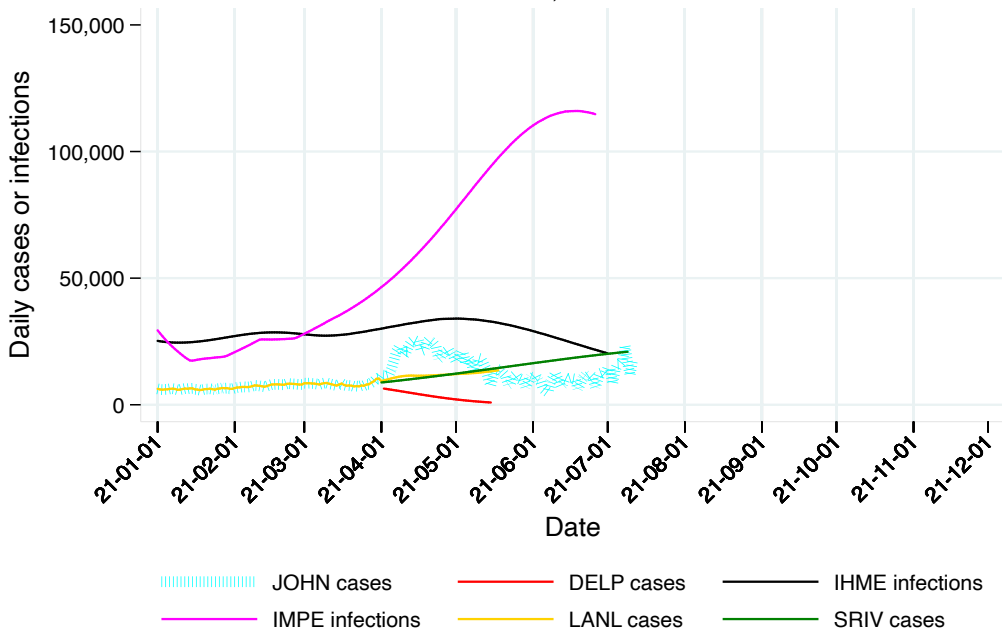
COVID-19 daily cases or infections, Iran

reference scenarios



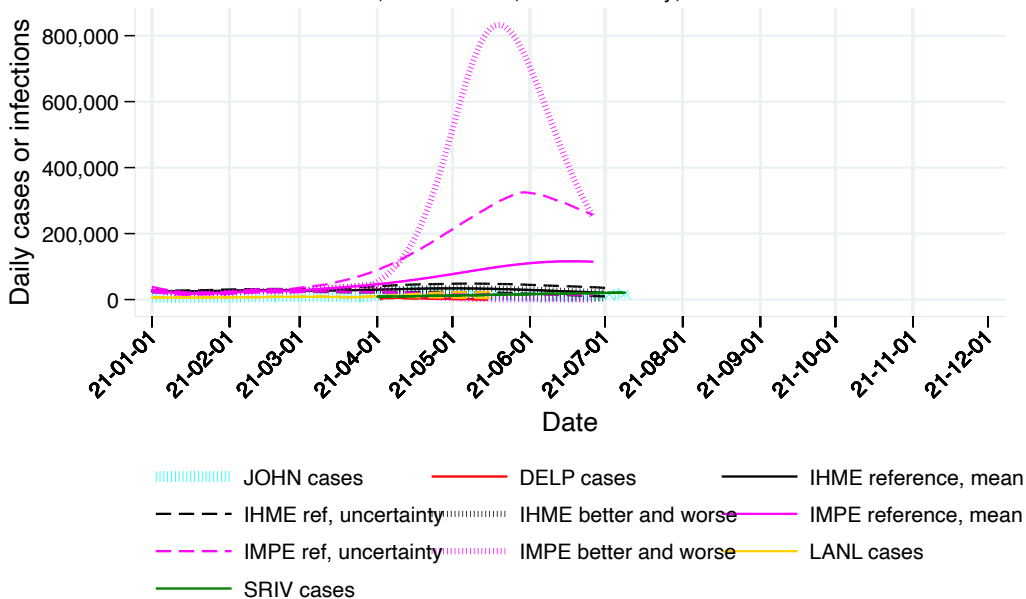
COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios



COVID-19 daily cases or infections, Iran

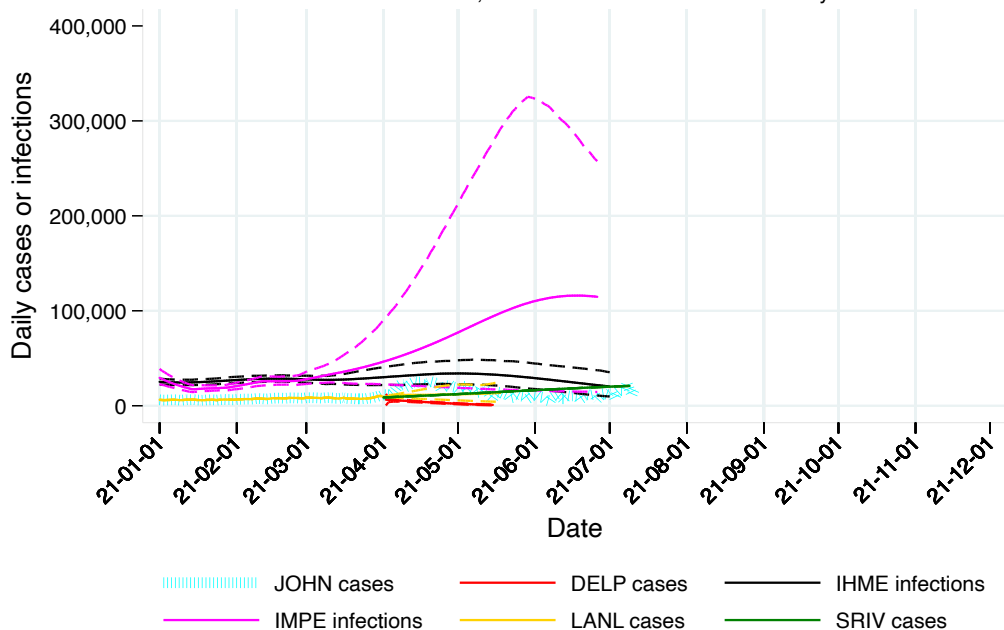
after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections



Uncertainty limits: dashed (---) curves; Better and worse scenarios: tight dot (||||) curves

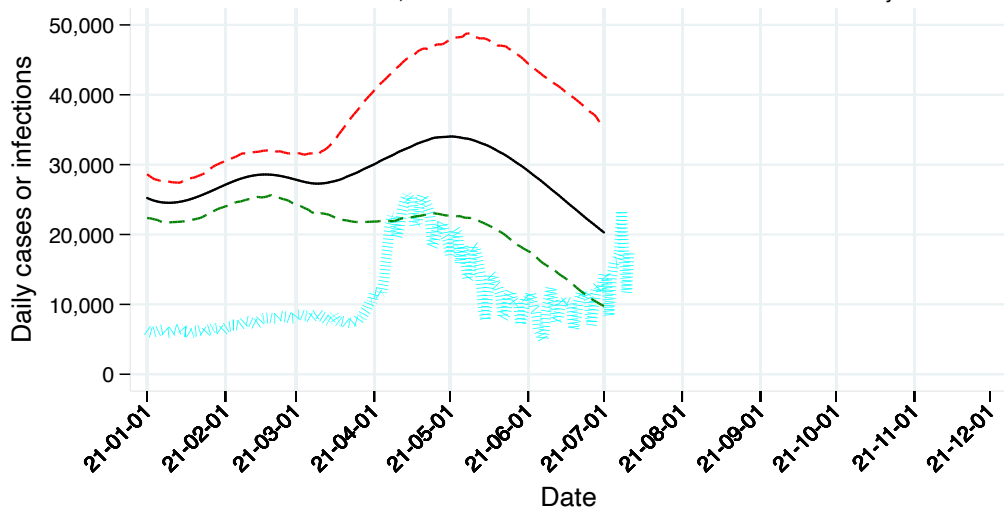
COVID-19 daily cases or infections, Iran

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



JOHN cases

IHME reference, lower

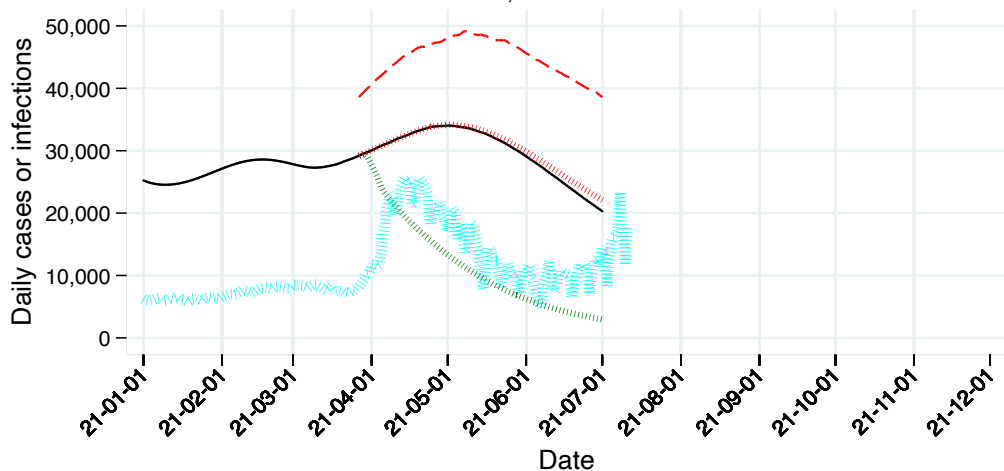
IHME reference, mean

IHME reference, upper

Uncertainty limits: dashed (---) curves

COVID-19 daily JOHN, and infections IHME, Iran

after 2021-01-01, IHME infections 3 scenarios



JOHN cases

IHME better, mean

IHME worse scenario, upper uncertainty limit

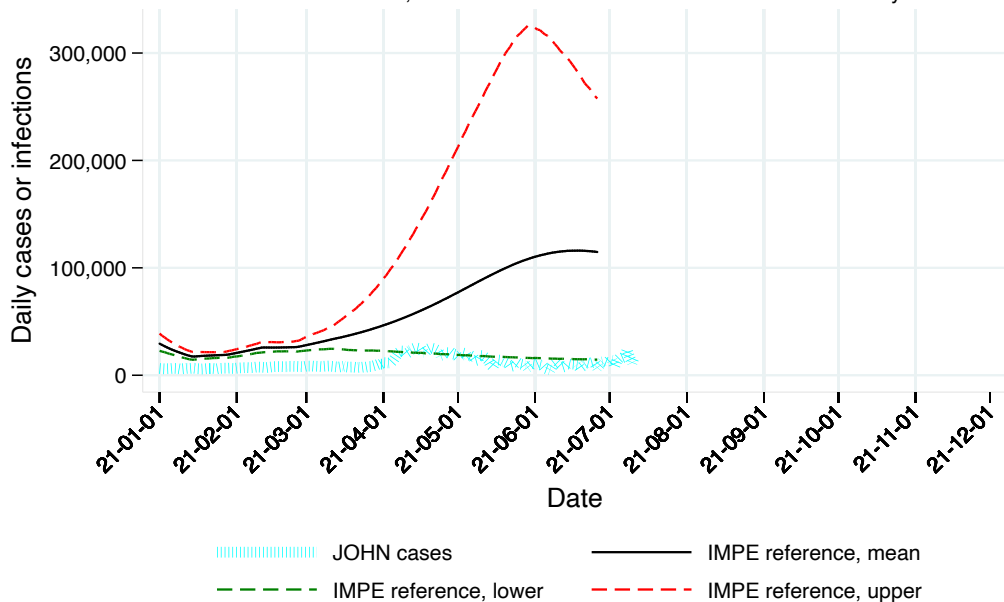
IHME reference, mean

IHME worse, mean

Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

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

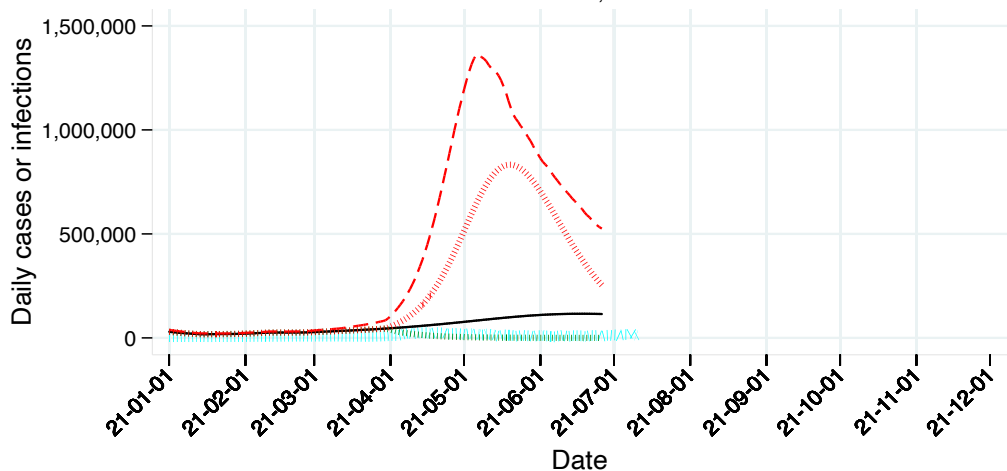
after 2021-01-01, IMPE infections reference scenario with uncertainty



Uncertainty limits: dashed (---) curves

COVID-19 daily JOHN, and infections IMPE, Iran

after 2021-01-01, 3 scenarios



JOHN cases

IMPE better, mean

IMPE worse scenario, upper uncertainty limit

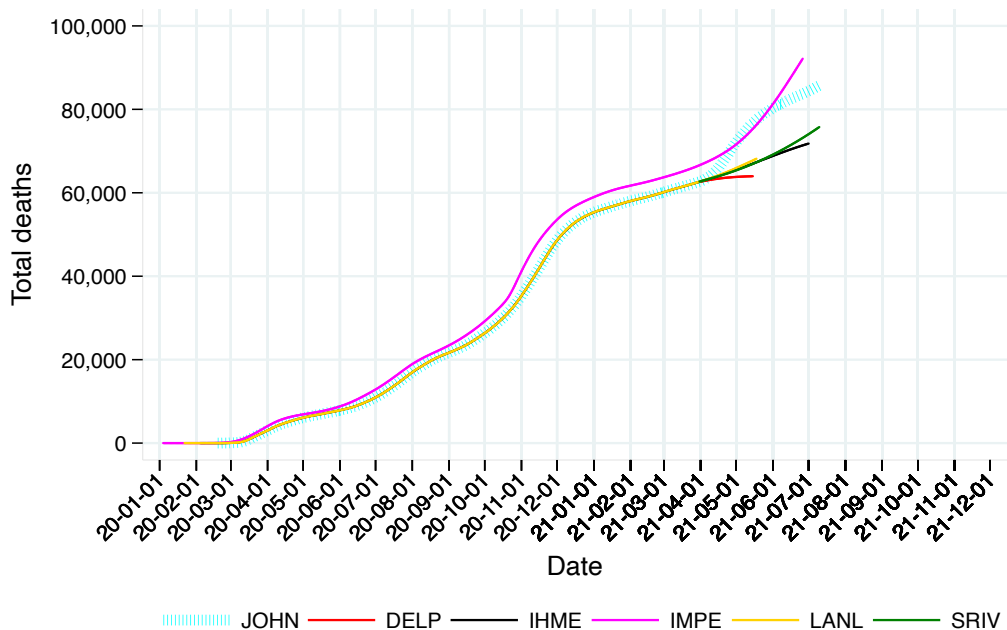
IMPE reference, mean

IMPE worse, mean

Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

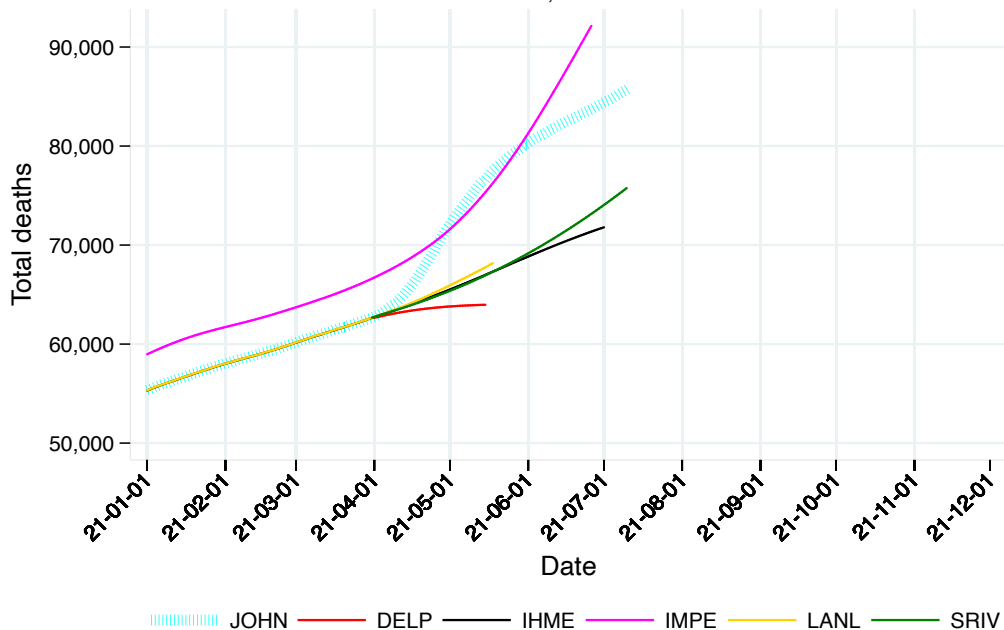
COVID-19 total deaths, Iran

reference scenarios



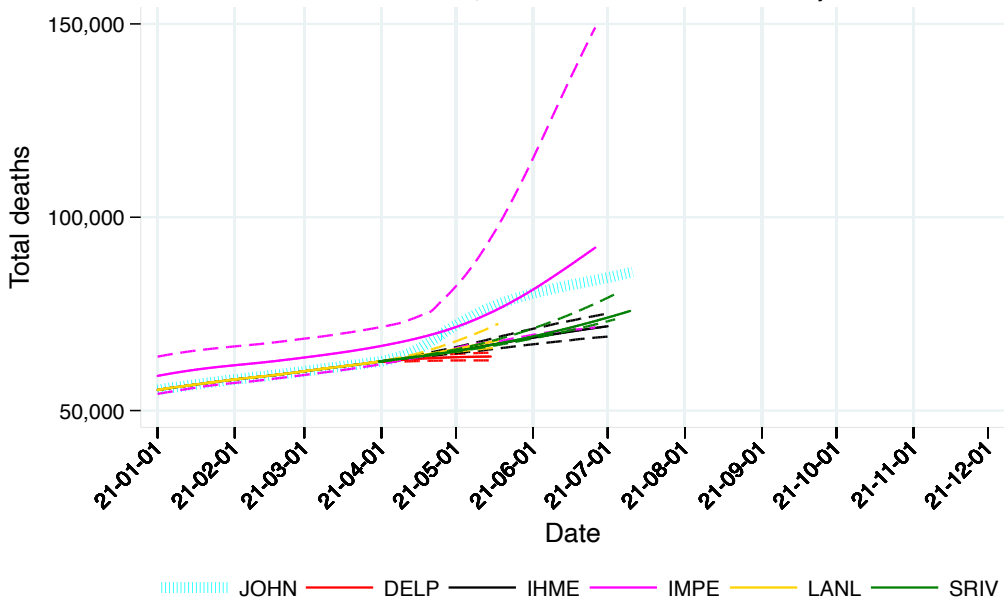
COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios



COVID-19 total deaths, Iran

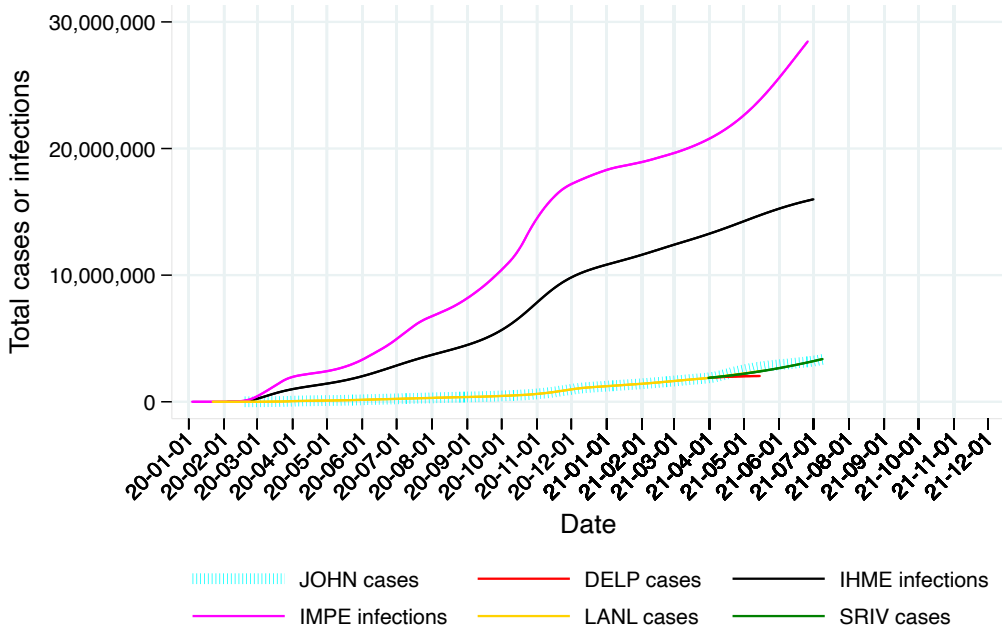
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

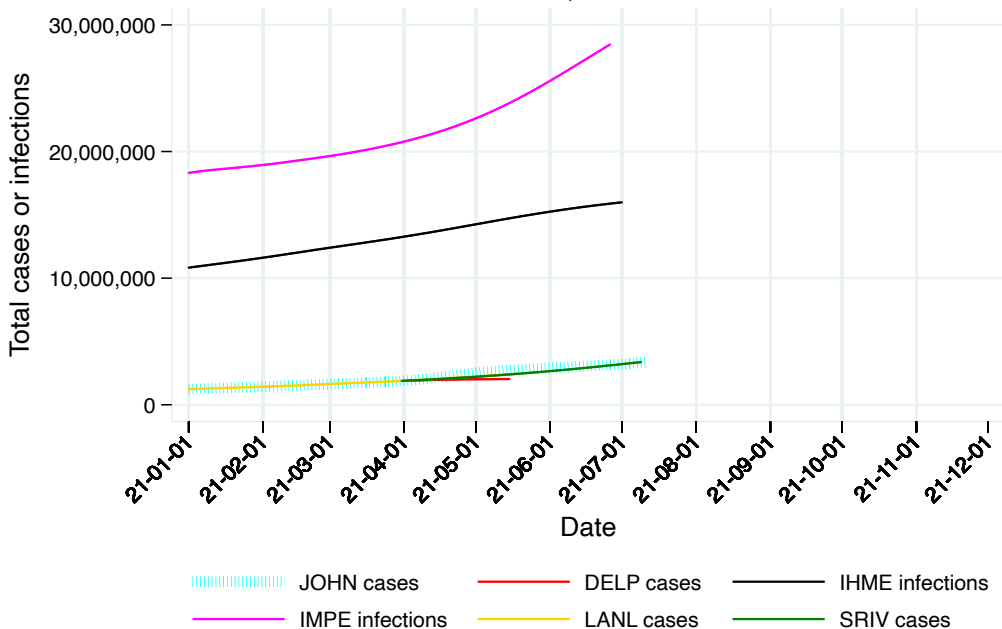
COVID-19 total cases or infections, Iran

reference scenarios



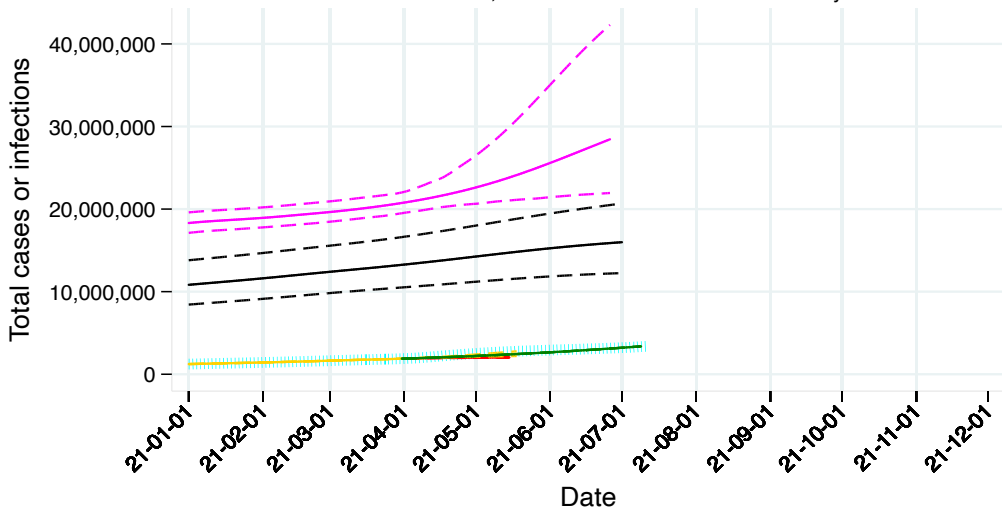
COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios



COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty



JOHN cases

DELP cases

IHME infections

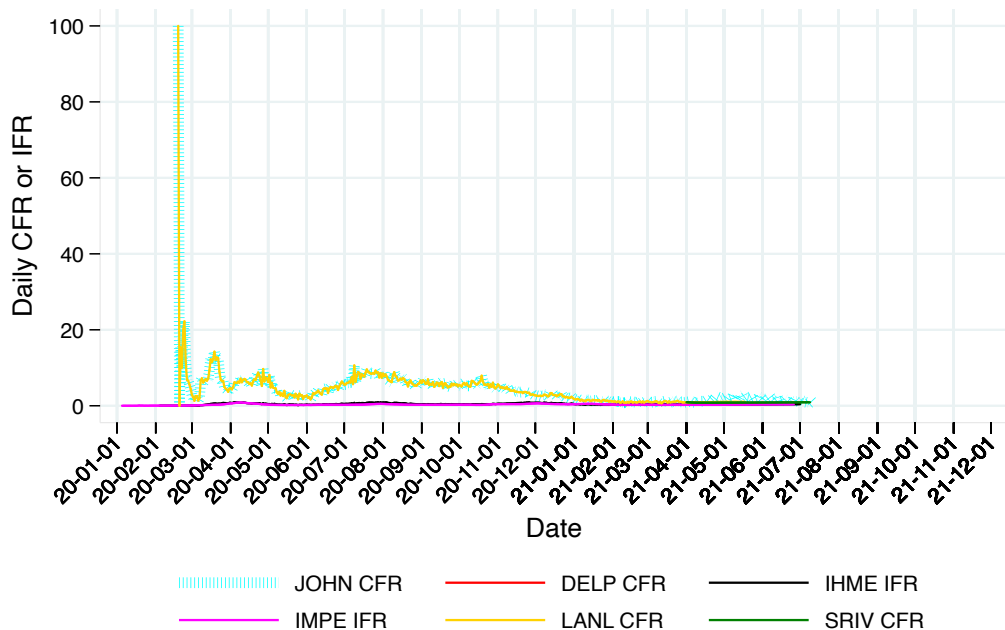
IMPE infections

LANL cases

SRIV cases

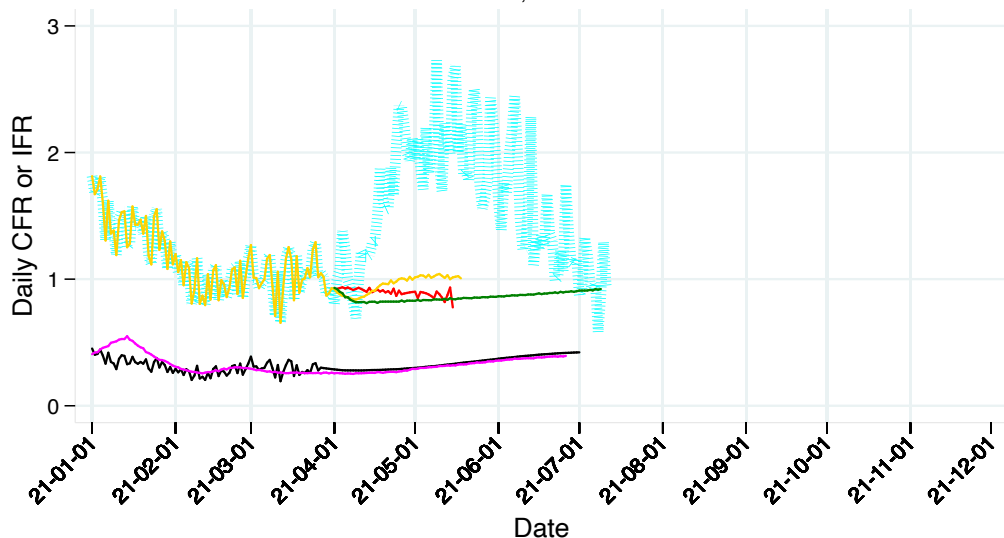
Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, Iran



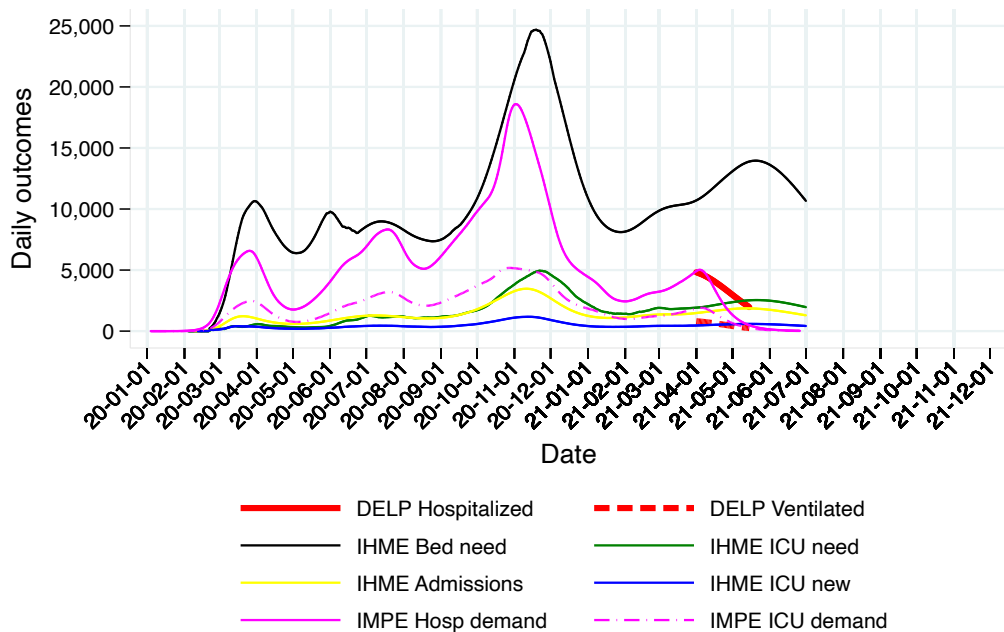
COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios



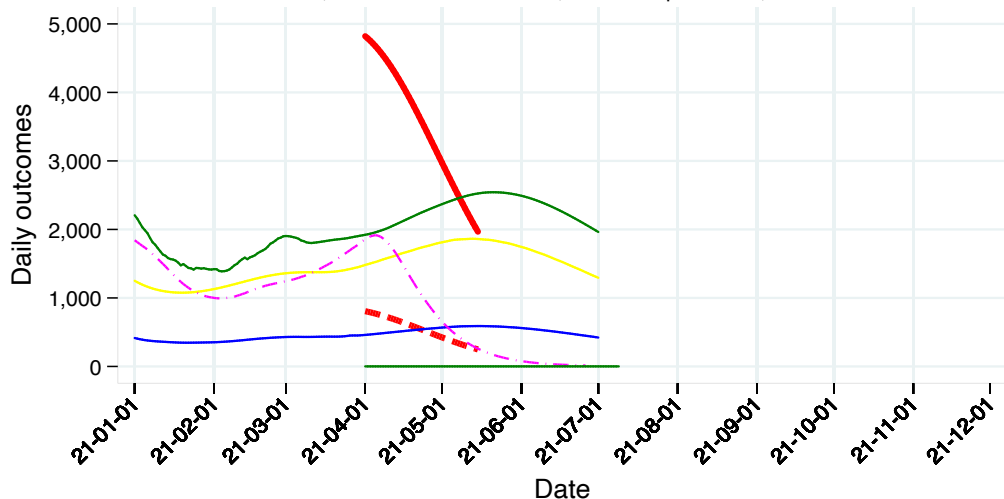
JOHN CFR DELP CFR IHME IFR
IMPE IFR LANL CFR SRIV CFR

COVID-19 daily hospital-related outcomes Iran



COVID-19 daily hospital-related outcomes Iran

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

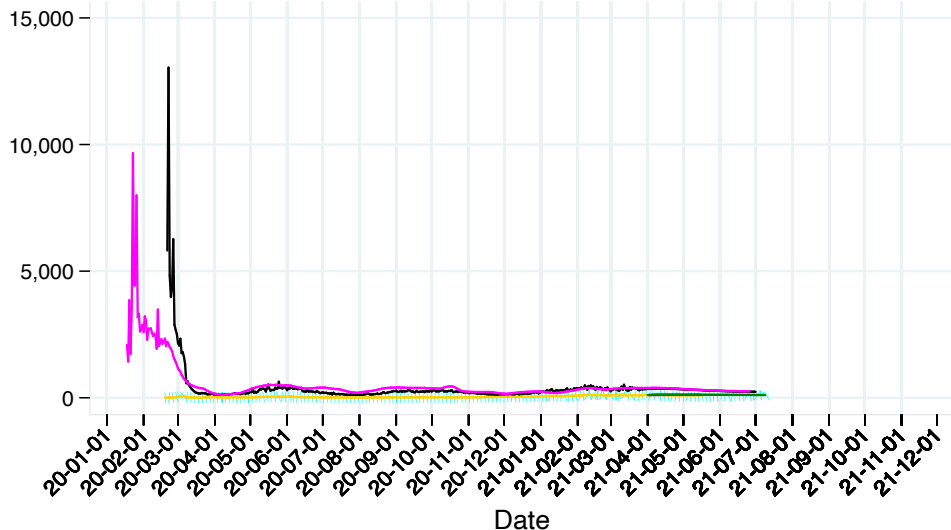


- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand

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

reference scenarios

Daily cases or infections to deaths



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases

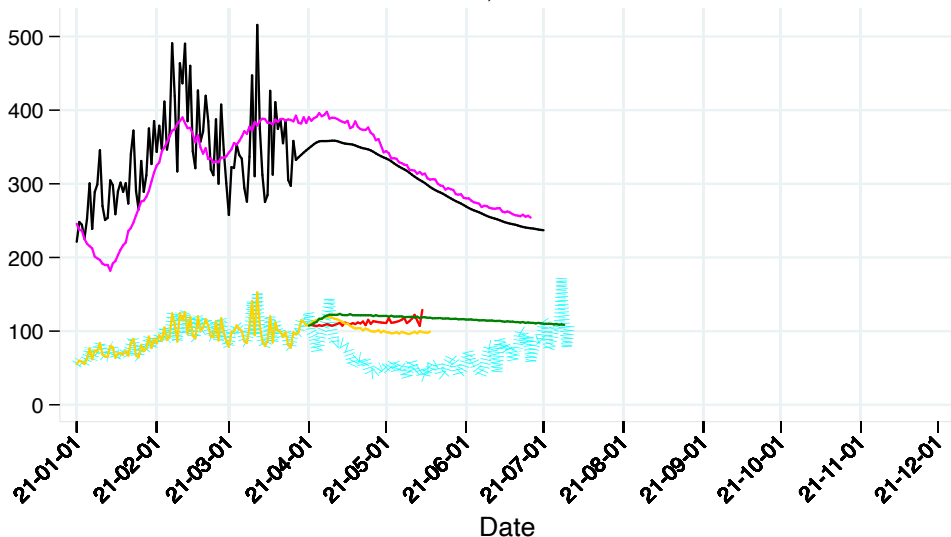


SRIV cases

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

after 2021-01-01, reference scenarios

Daily cases or infections to deaths

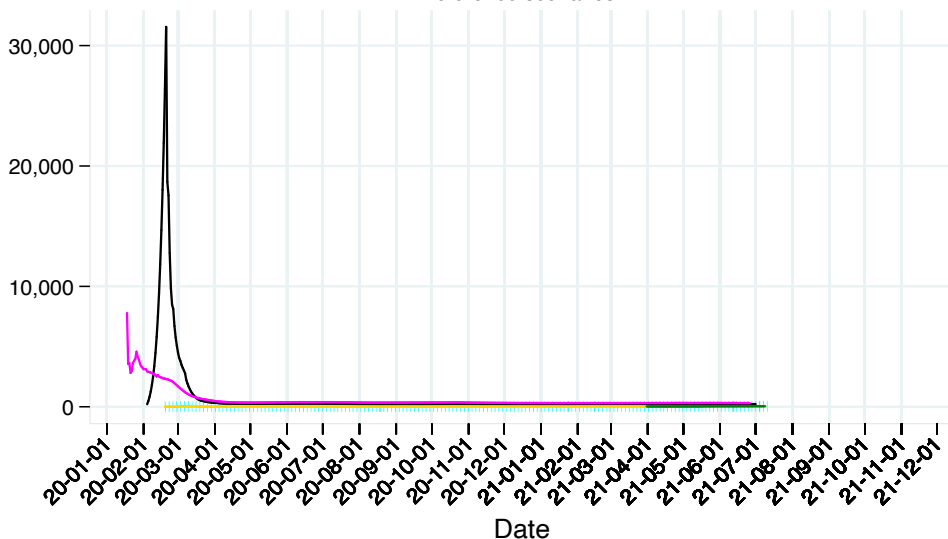


JOHN cases DELP cases IHME infections
IMPE infections LANL cases SRIV cases

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

reference scenarios

Total cases or infections to deaths



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases

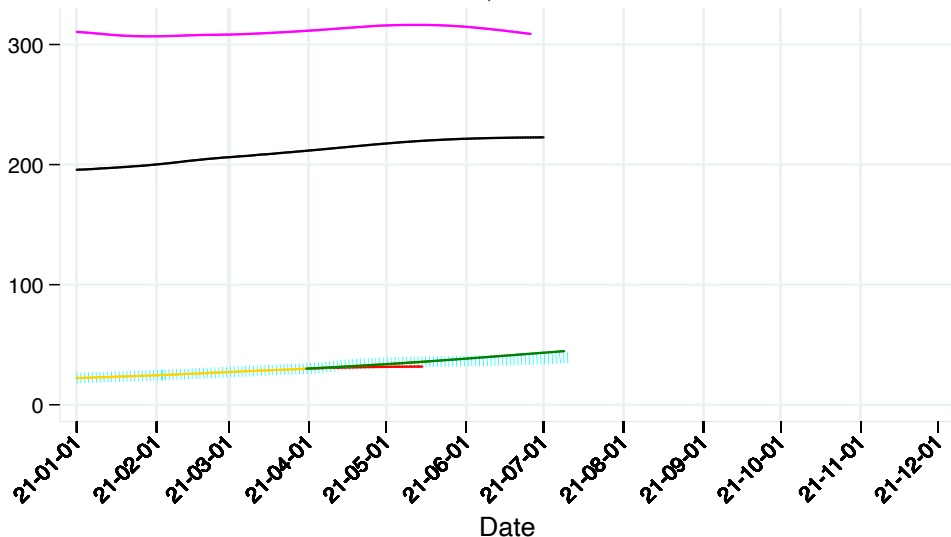


SRIV cases

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

after 2021-01-01, reference scenarios

Total cases or infections to deaths



JOHN cases

DELP cases

IHME infections

IMPE infections

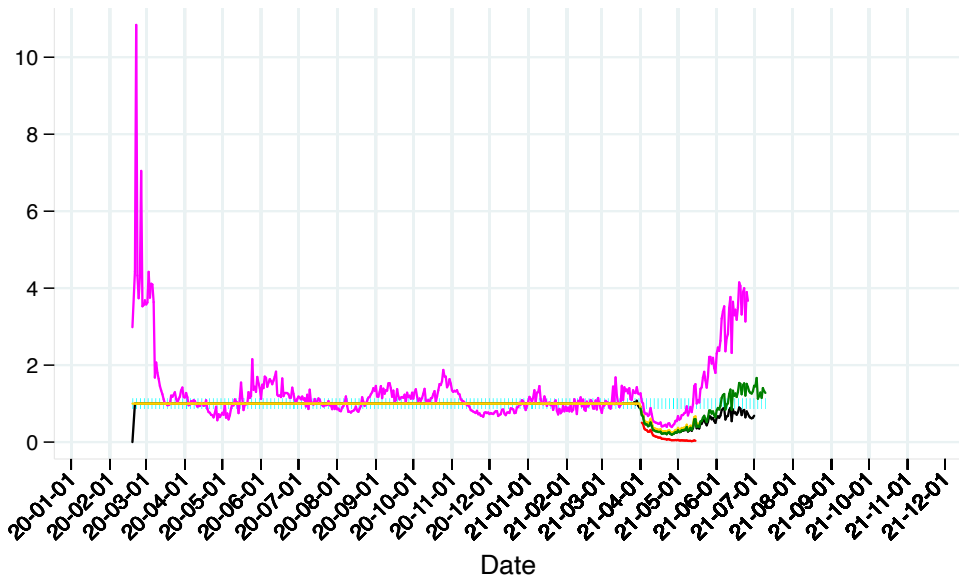
LANL cases

SRIV cases

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

Daily deaths estimated to reported

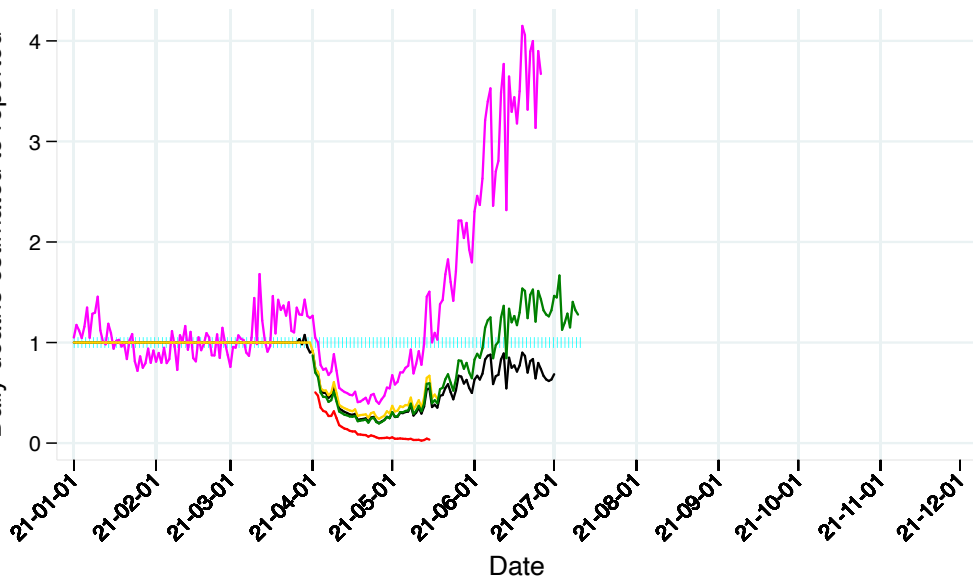


JOHN DELP IHME IMPE LANL SRIV

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

Daily deaths estimated to reported

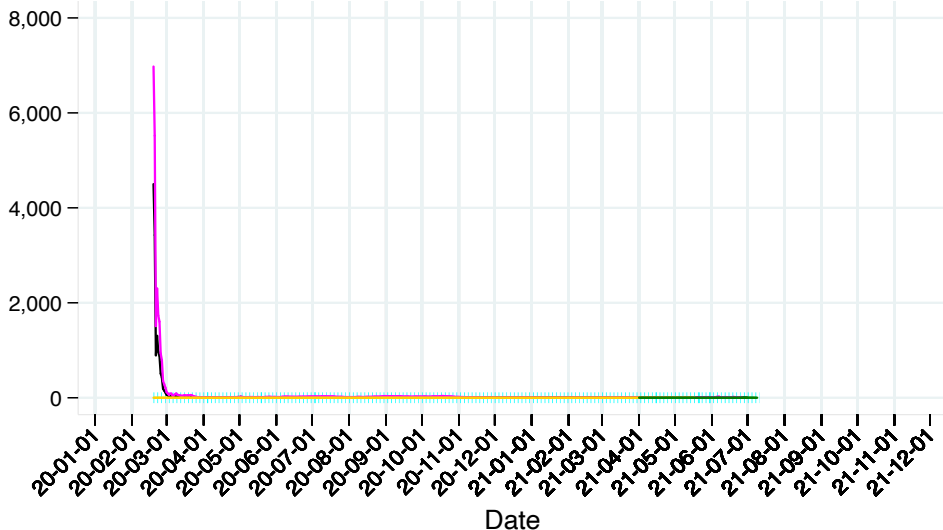


JOHN DELP IHME IMPE LANL SRIV

Daily cases or infections estimated to reported

COVID-19 daily cases estimated to reported, Iran

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

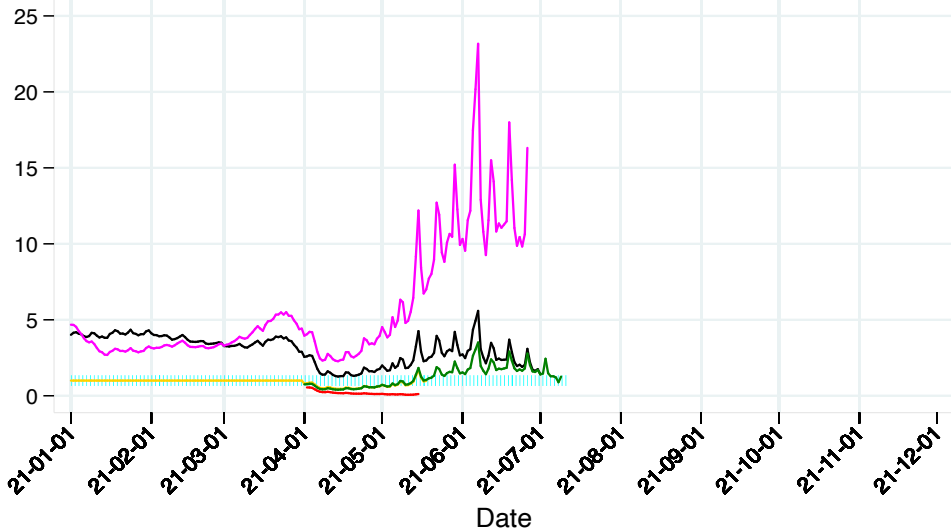


JOHN cases DELP cases IHME infections
IMPE infections LANL cases SRIV cases

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



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases

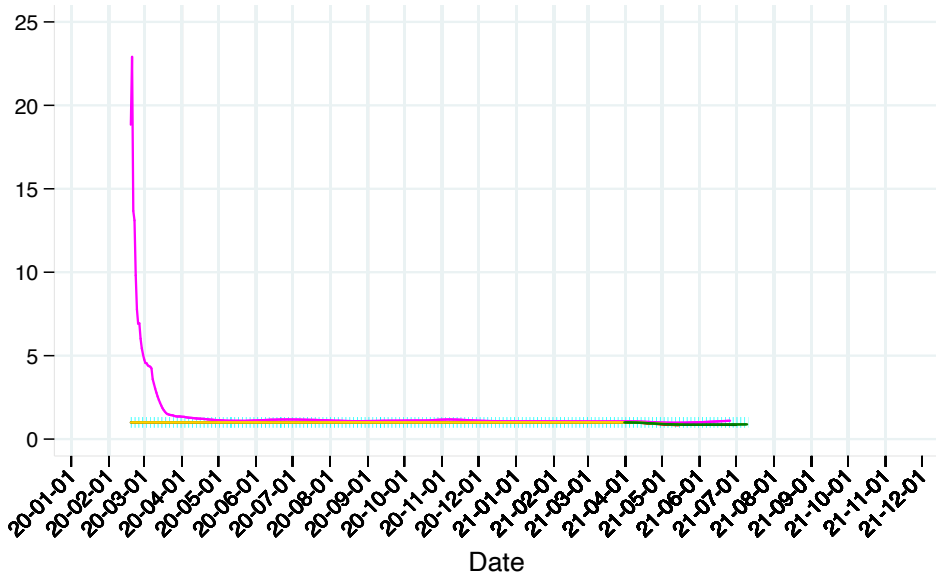


SRIV cases

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported



JOHN



DELP



IHME



IMPE



LANL

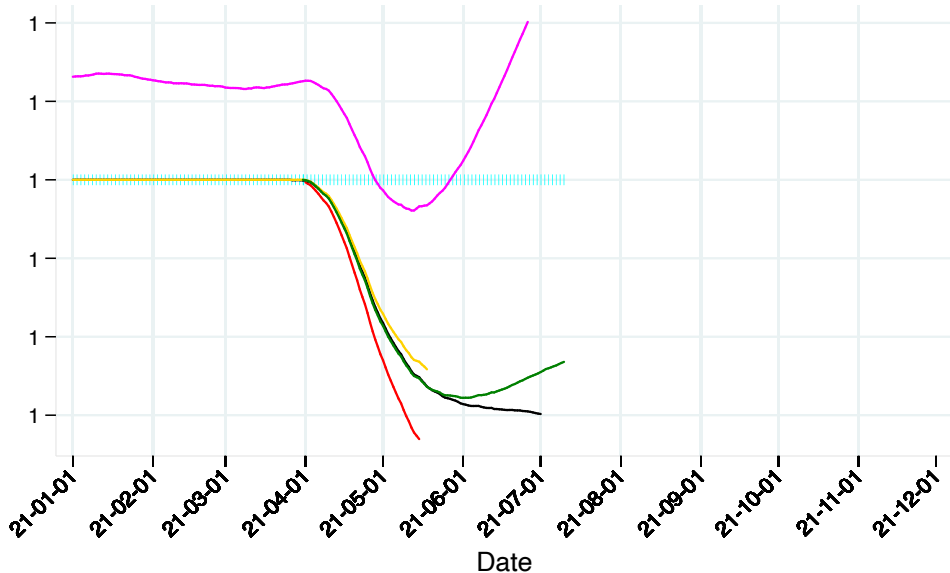


SRIV

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported

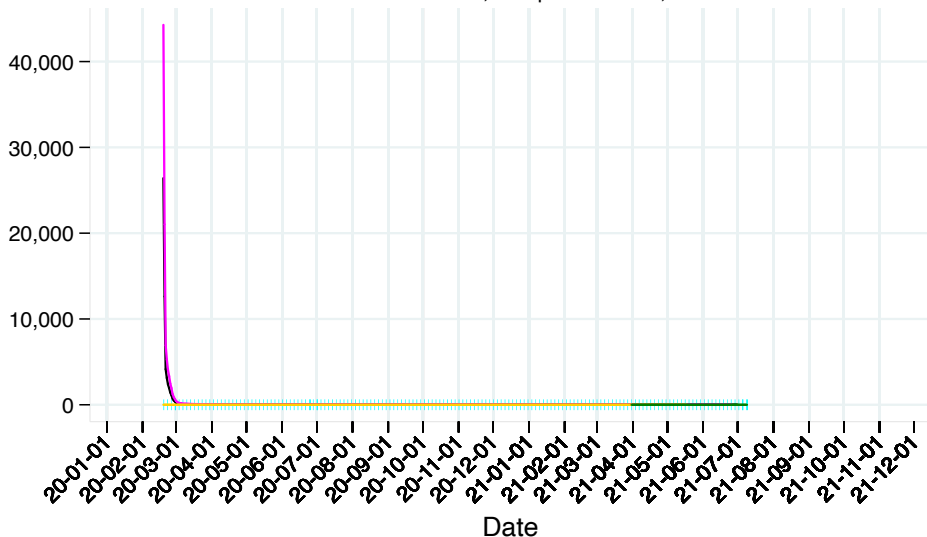


JOHN DELP IHME IMPE LANL SRIV

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



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases

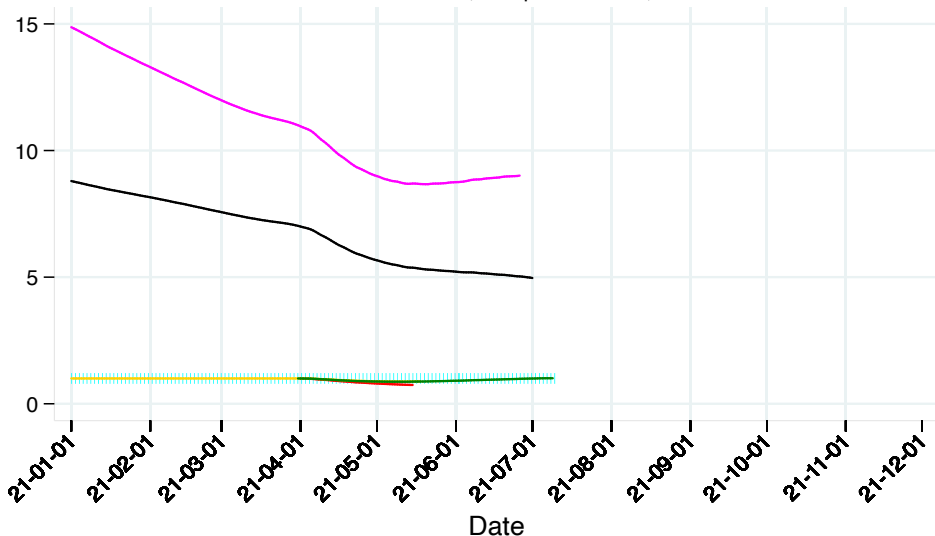


SRIV cases

Total cases or infections estimated to reported

COVID-19 total cases estimated to reported, Iran

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



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases



SRIV cases