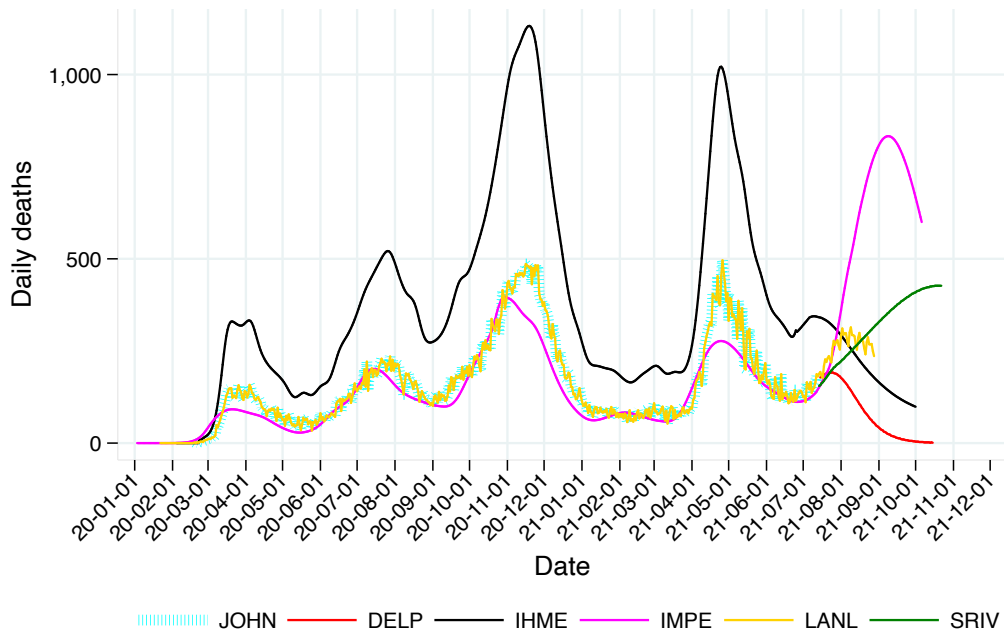


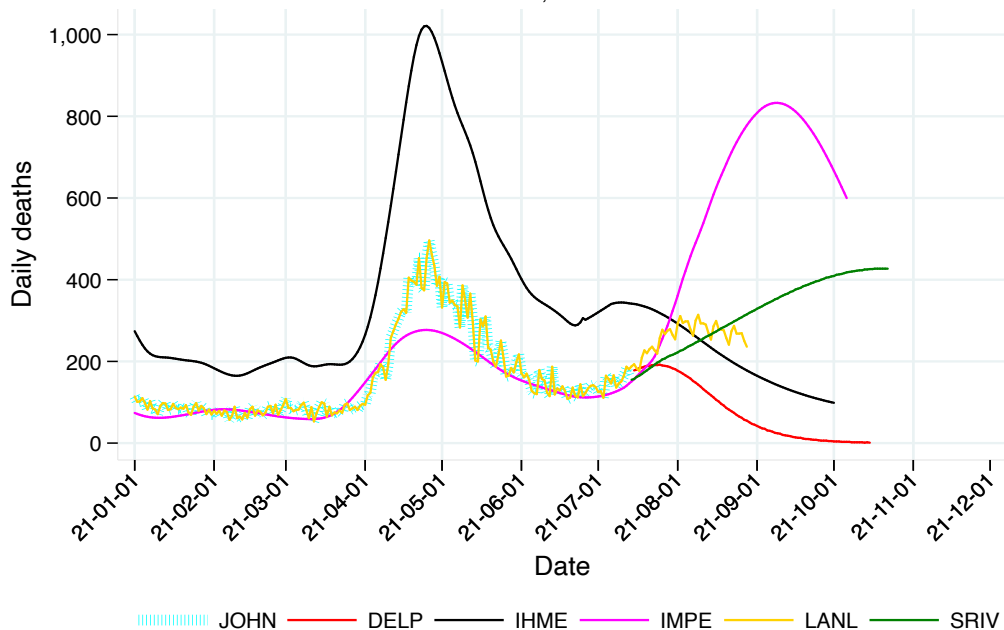
COVID-19 daily deaths, Iran

reference scenarios



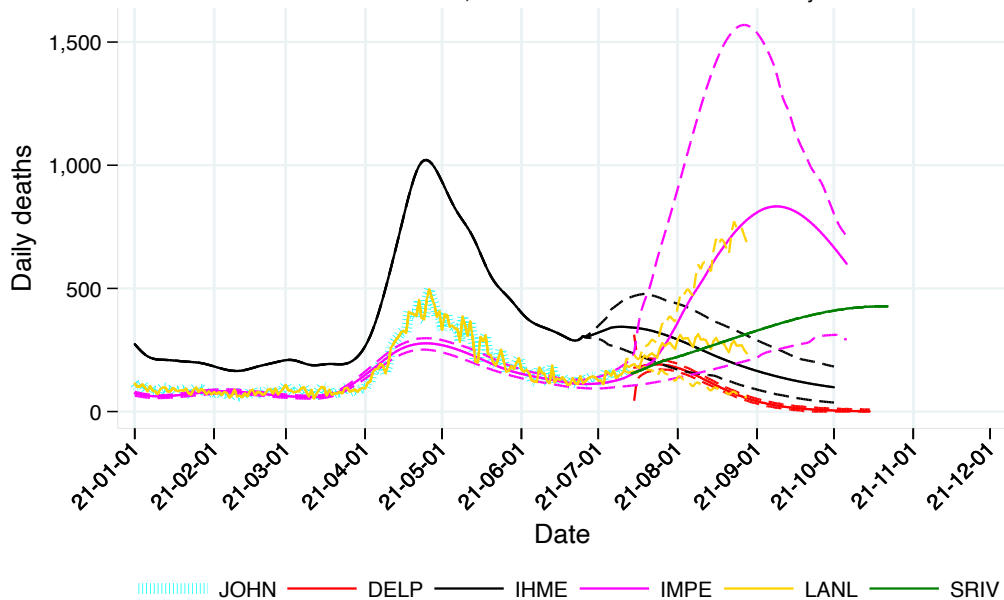
COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios



COVID-19 daily deaths, Iran

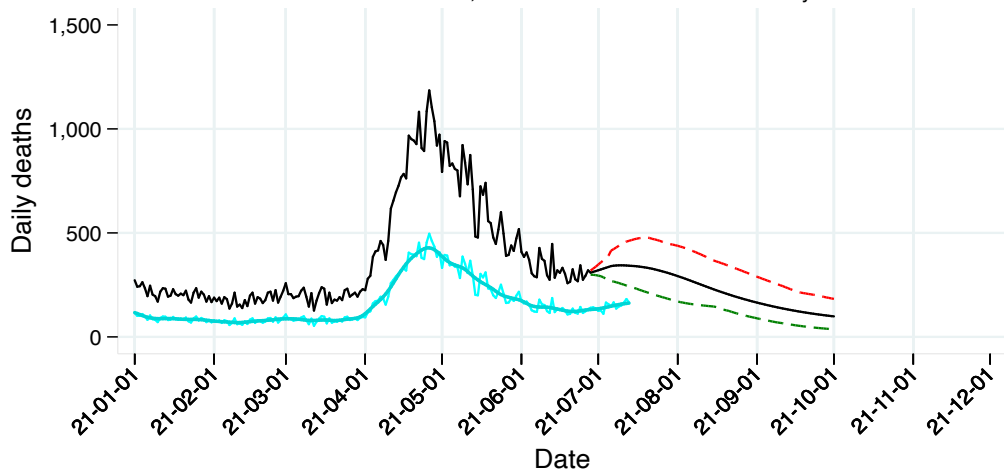
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

COVID-19 daily deaths, Iran, IHME

after 2021-01-01, reference scenario with uncertainty



JOHN raw

JOHN smooth

IHME reference scenario, mean

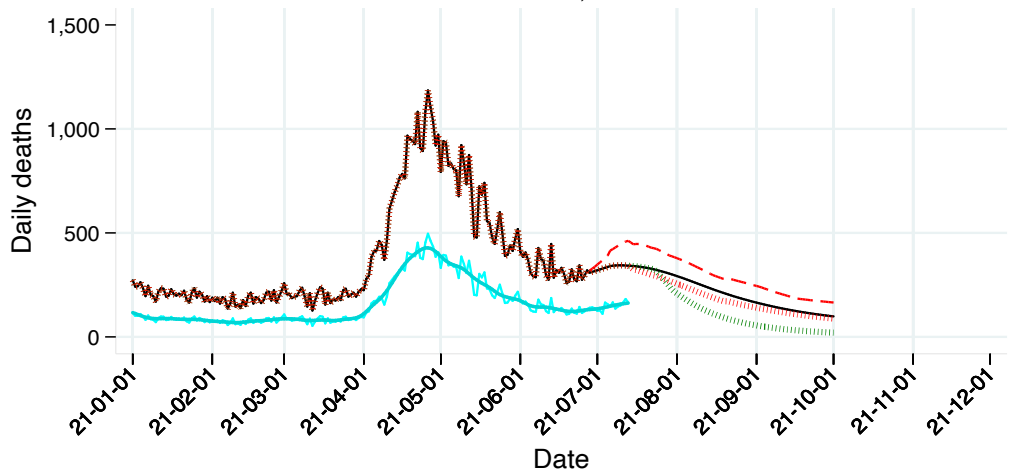
IHME reference scenario, lower

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

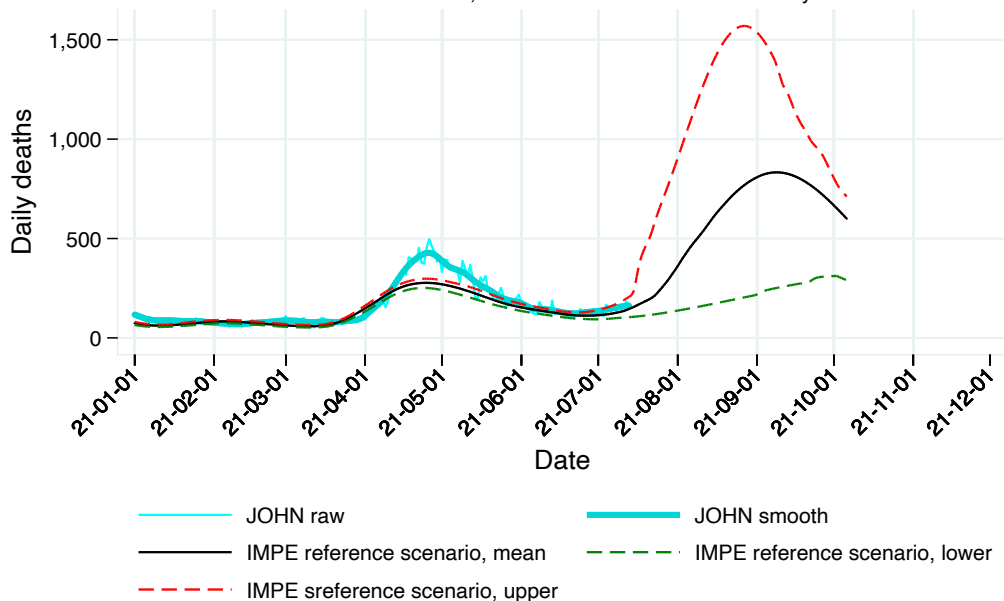
IHME worse scenario, mean

IHME worse scenario, upper uncertainty limit

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

COVID-19 daily deaths, Iran, IMPE

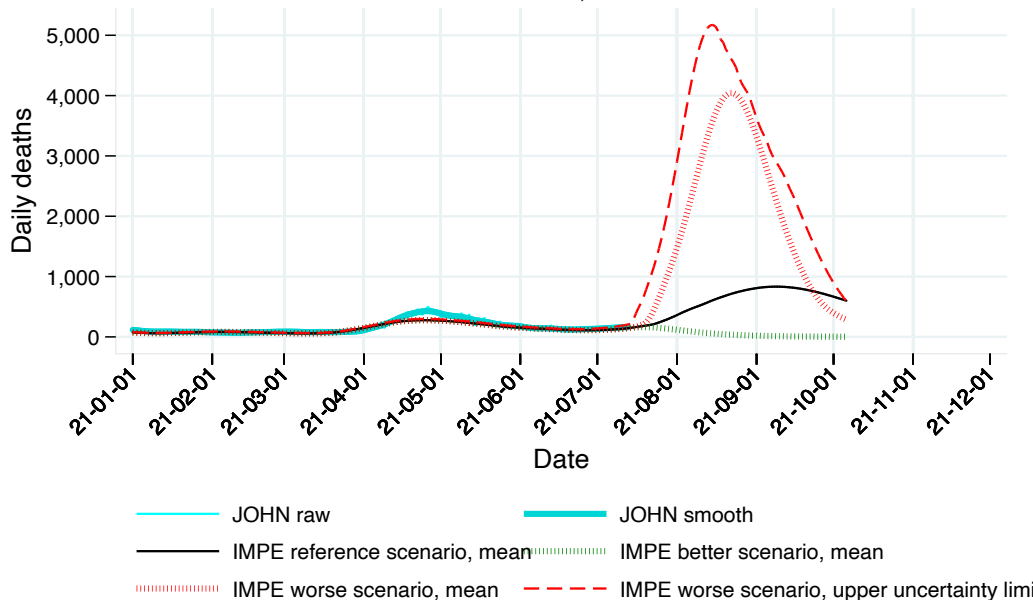
after 2021-01-01, reference scenario with uncertainty



Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, Iran, IMPE

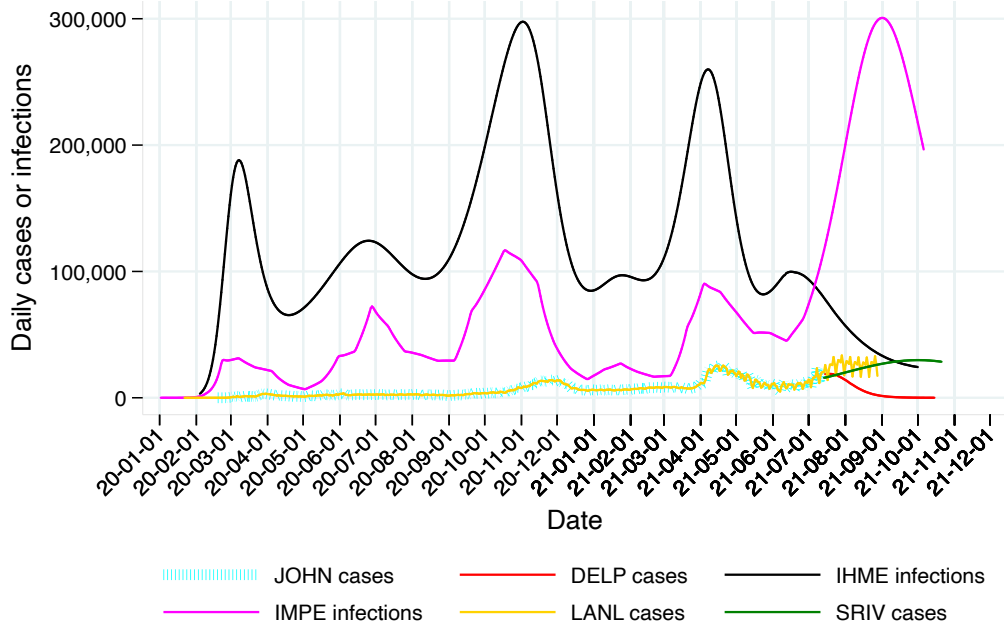
after 2021-01-01, 3 scenarios



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

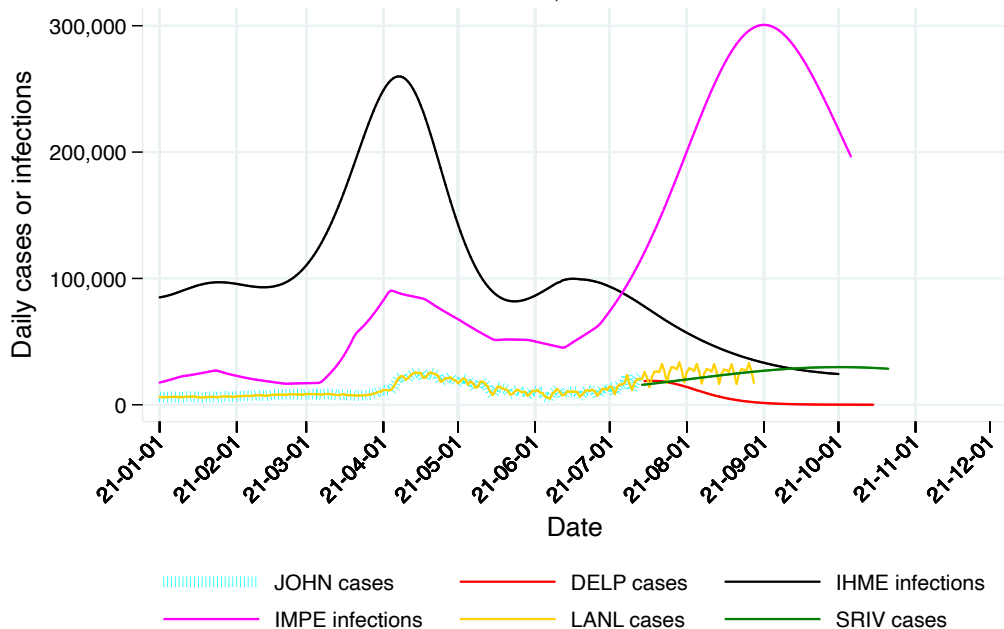
COVID-19 daily cases or infections, Iran

reference scenarios



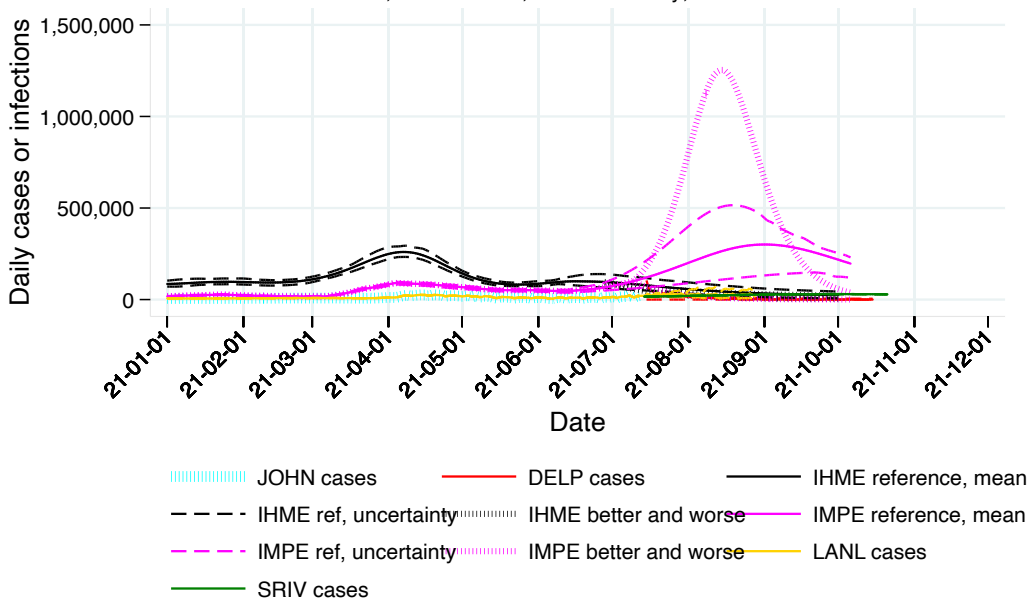
COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios



COVID-19 daily cases or infections, Iran

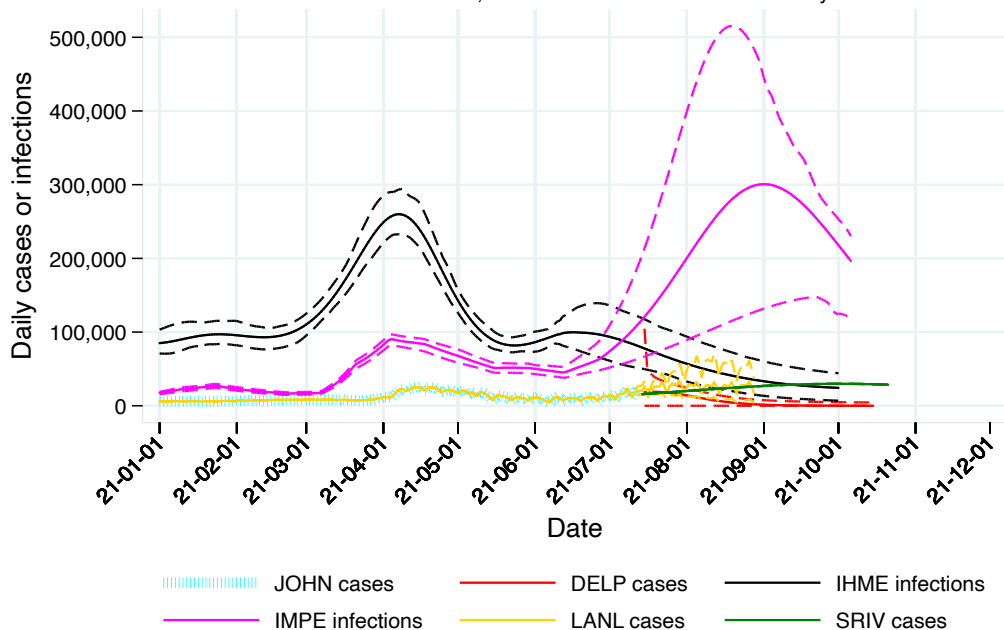
after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections



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

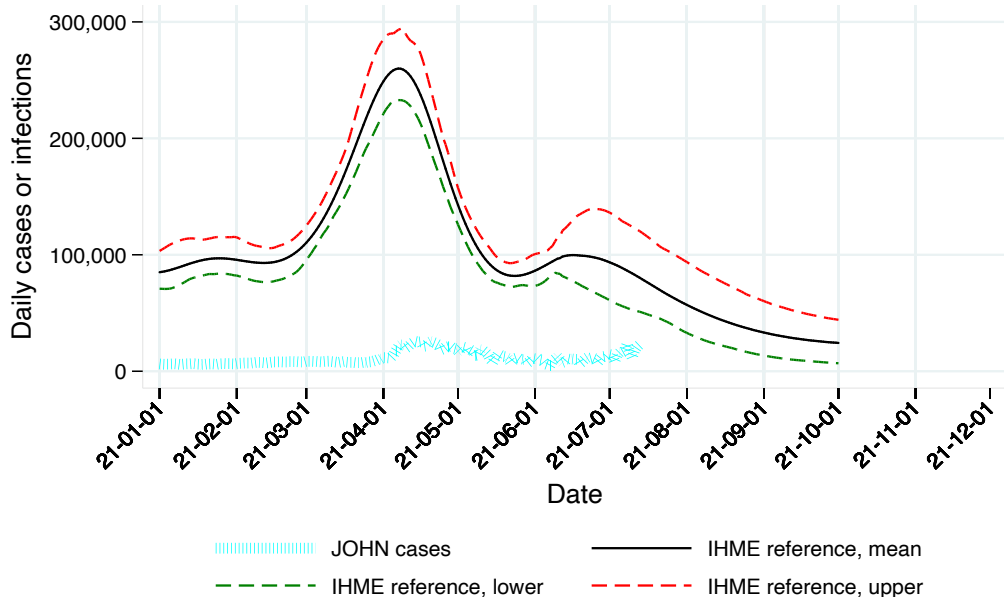
COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty



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

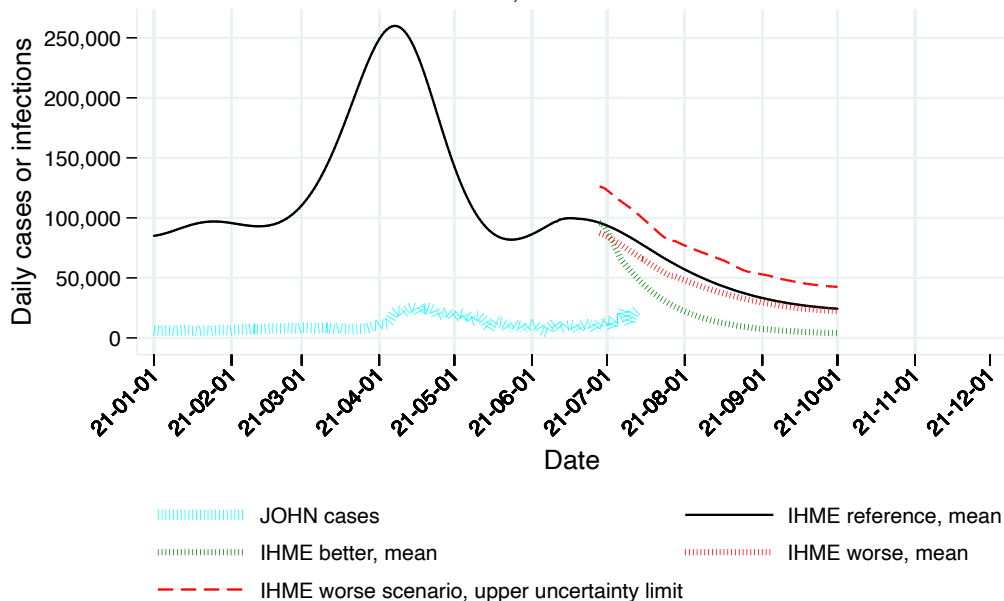
after 2021-01-01, IHME infections reference scenario with uncertainty



Uncertainty limits: dashed (---) curves

COVID-19 daily JOHN, and infections IHME, Iran

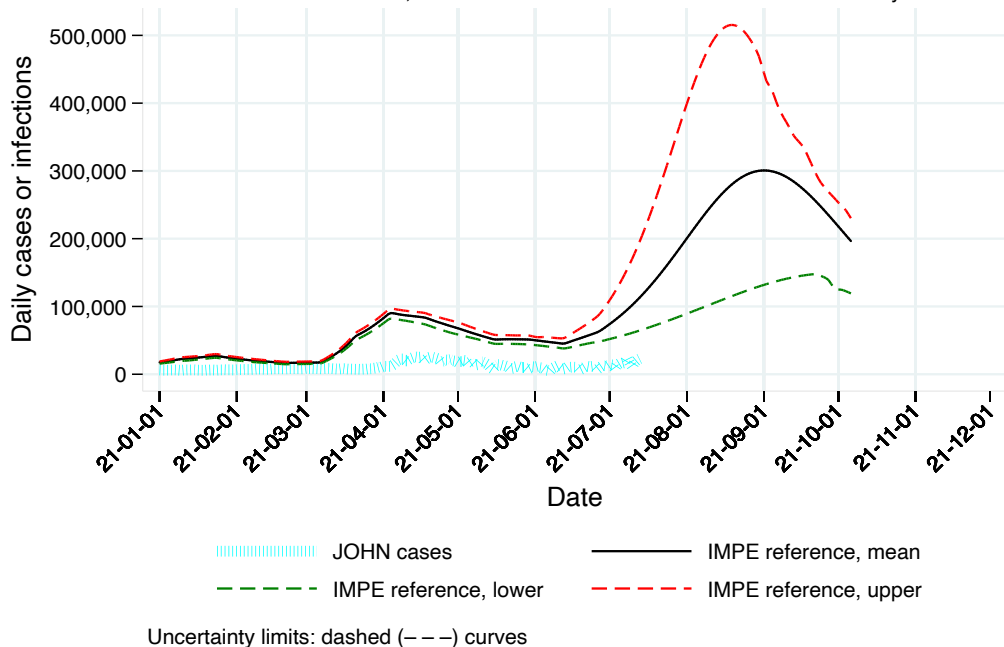
after 2021-01-01, IHME infections 3 scenarios



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

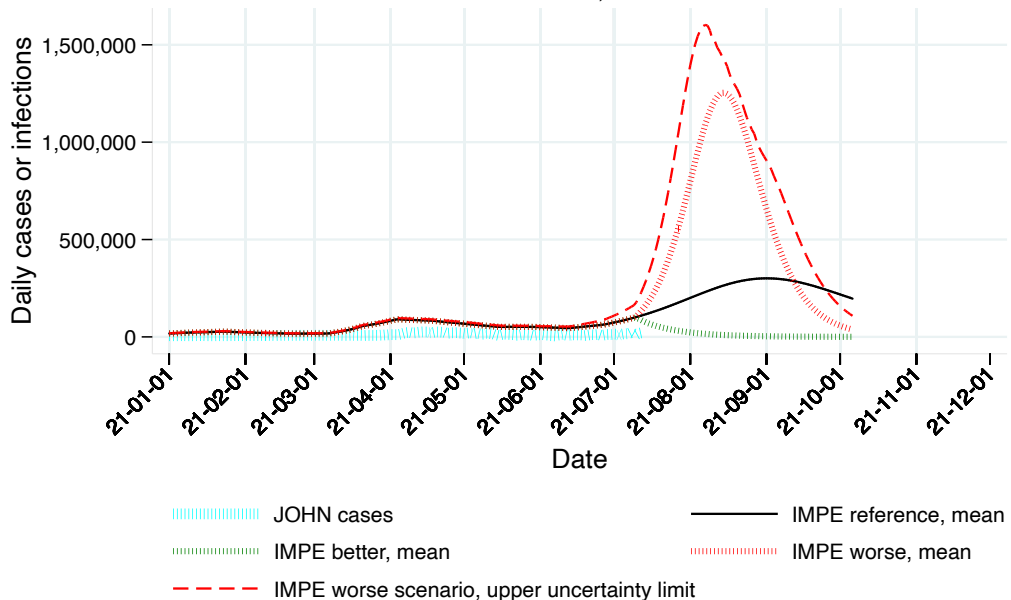
COVID-19 daily cases JOHN, and infections IMPE, Iran

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



COVID-19 daily JOHN, and infections IMPE, Iran

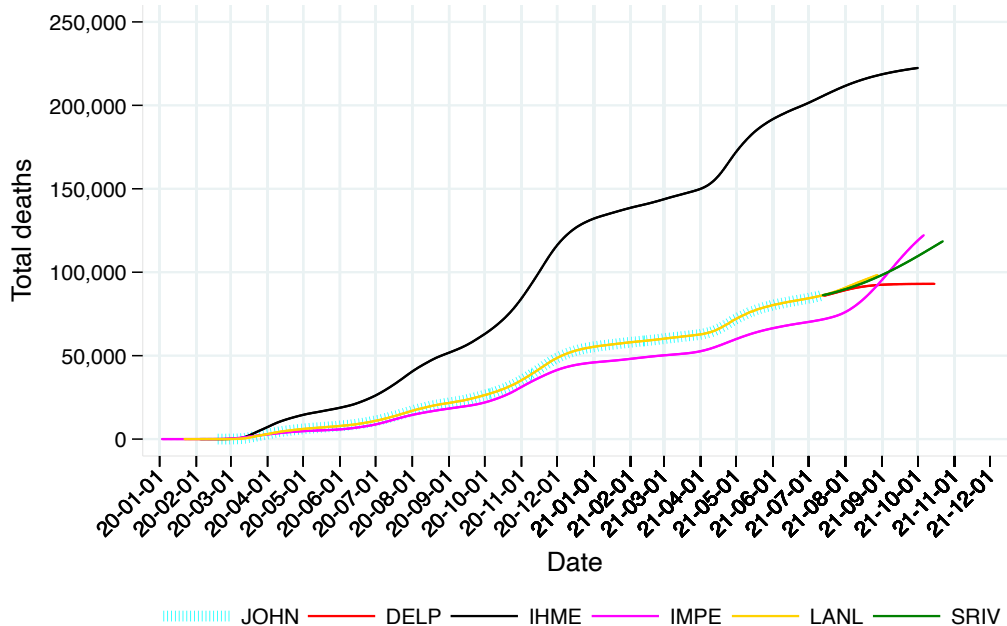
after 2021-01-01, 3 scenarios



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

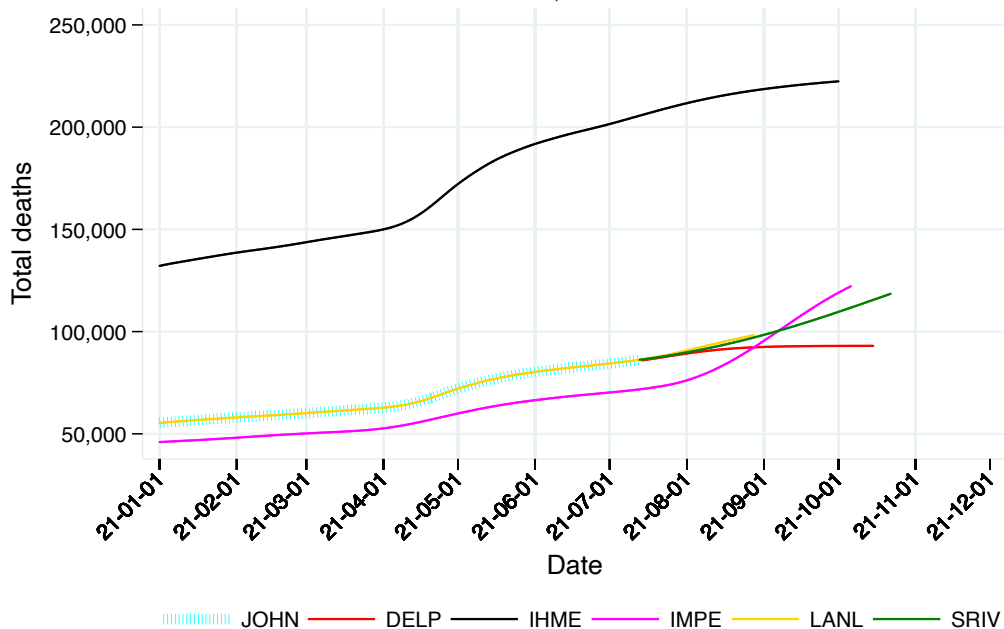
COVID-19 total deaths, Iran

reference scenarios



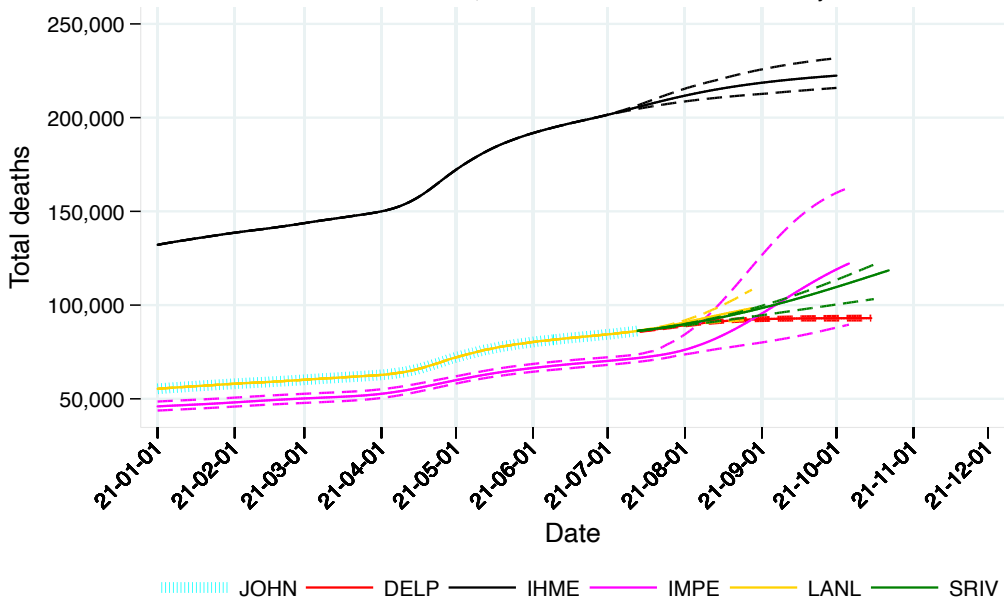
COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios



COVID-19 total deaths, Iran

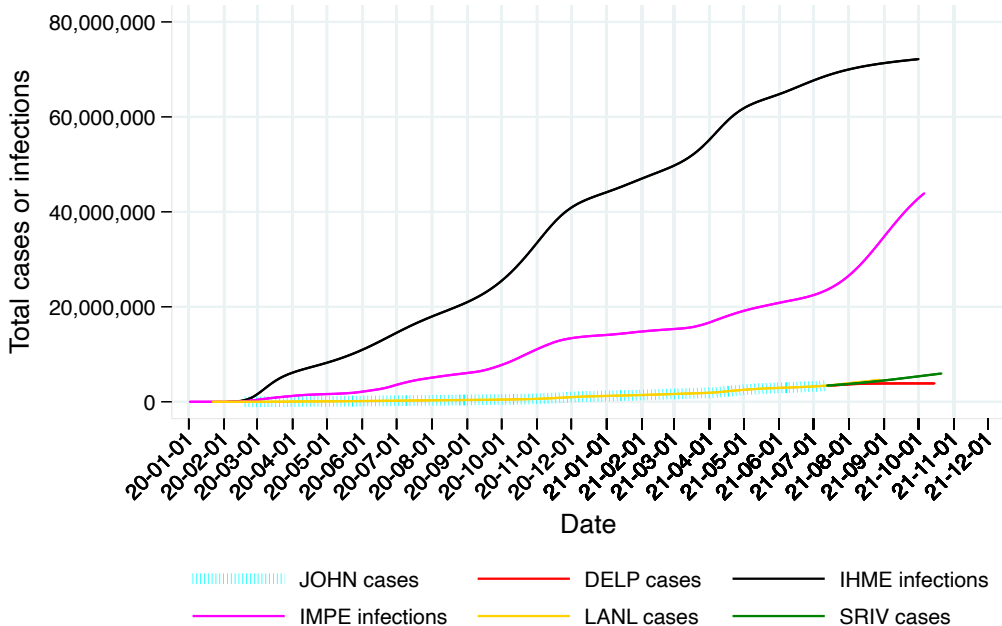
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

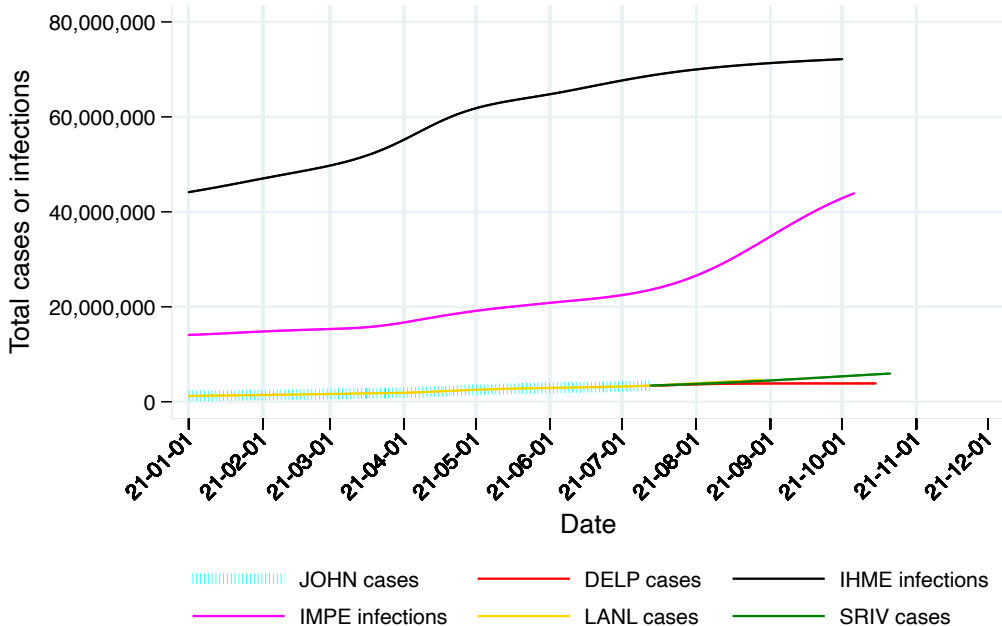
COVID-19 total cases or infections, Iran

reference scenarios



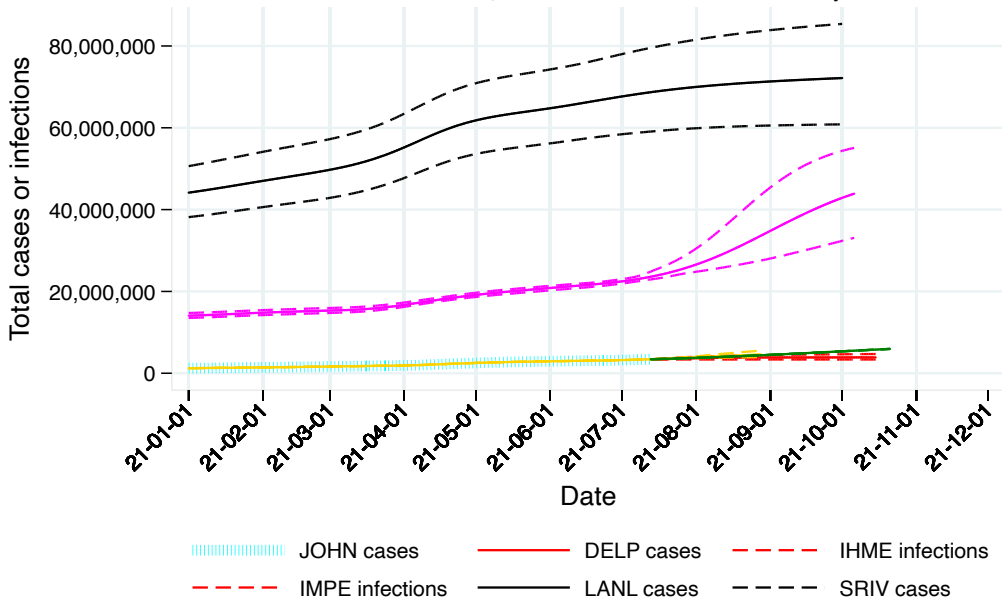
COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios

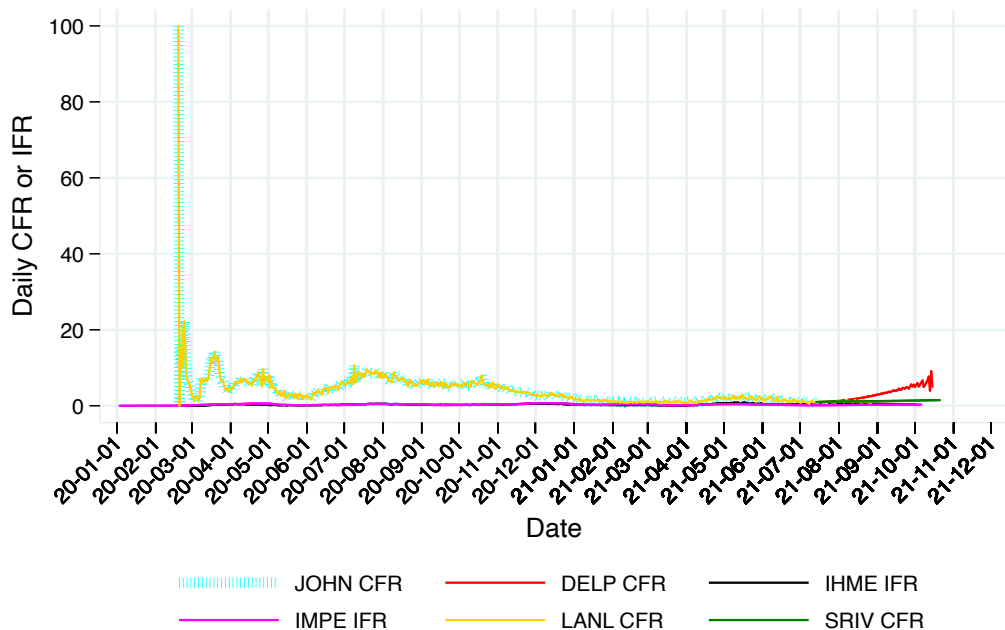


COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty

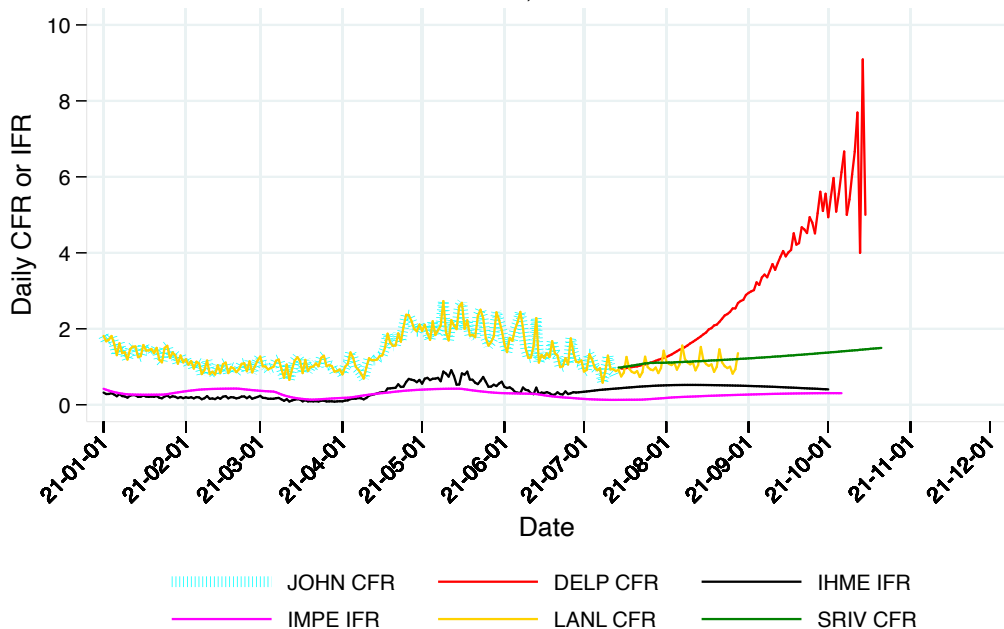


COVID-19 daily CFR or IFR, Iran

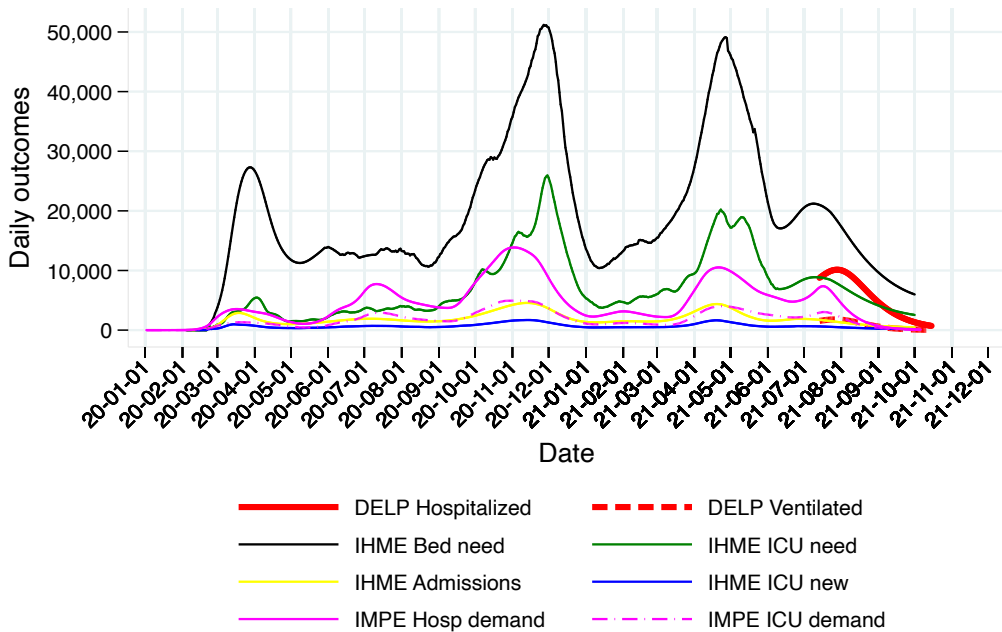


COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios

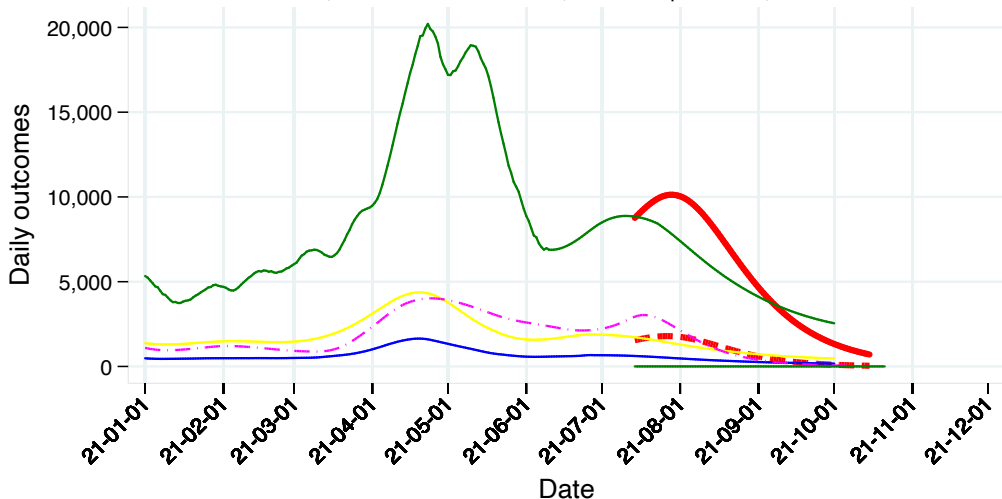


COVID-19 daily hospital-related outcomes Iran



COVID-19 daily hospital-related outcomes Iran

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

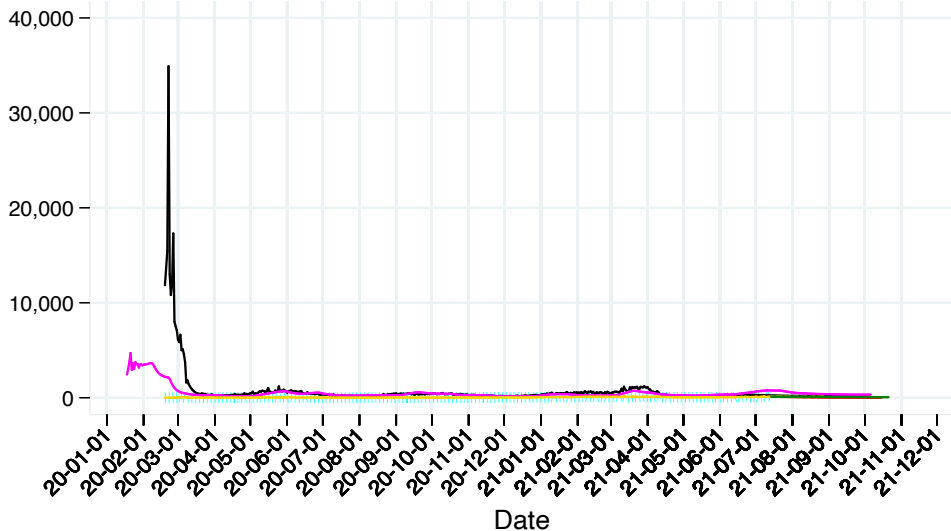


- DELP Hospitalized
- DELP Ventilated
- IHME ICU need
- IHME Admissions
- IHME ICU new
- IMPE ICU demand

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

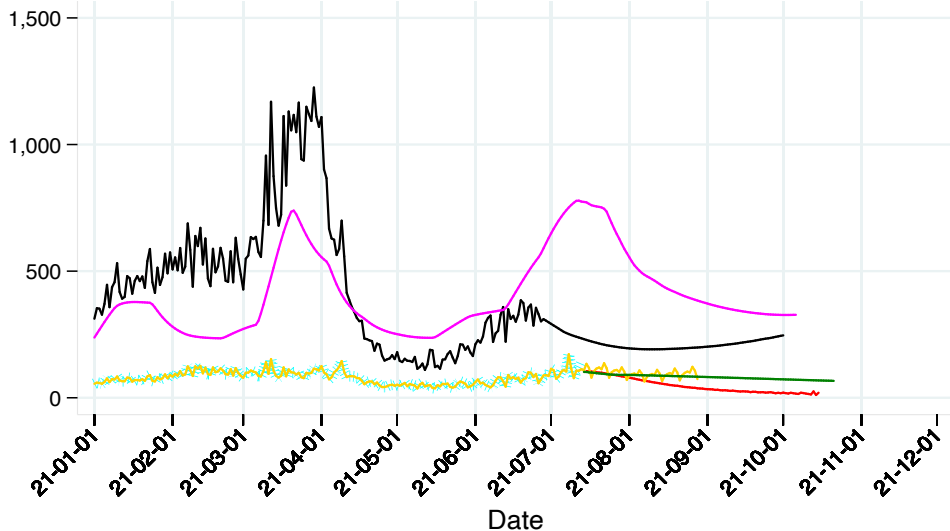


SRIV cases

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

80,000

60,000

40,000

20,000

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 cases



DELP cases



IHME infections



IMPE infections



LANL cases

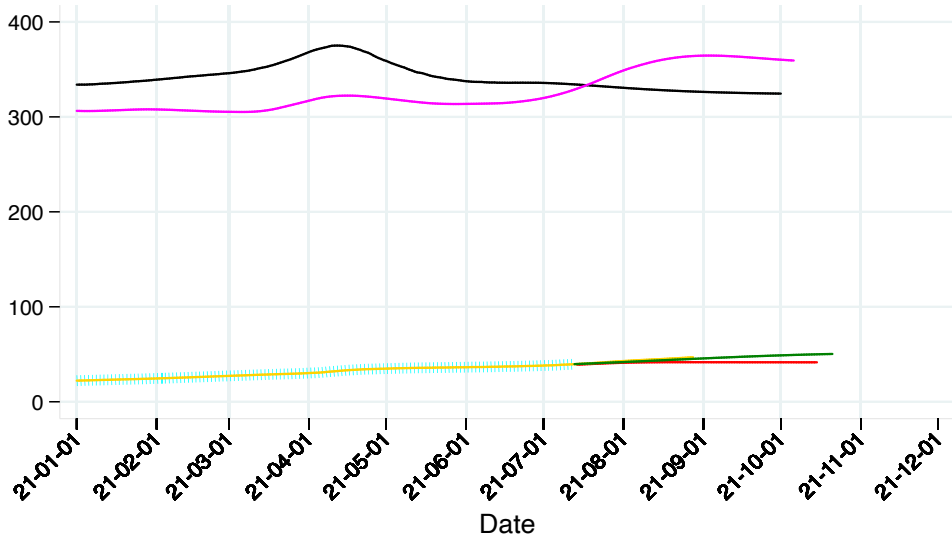


SRIV cases

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

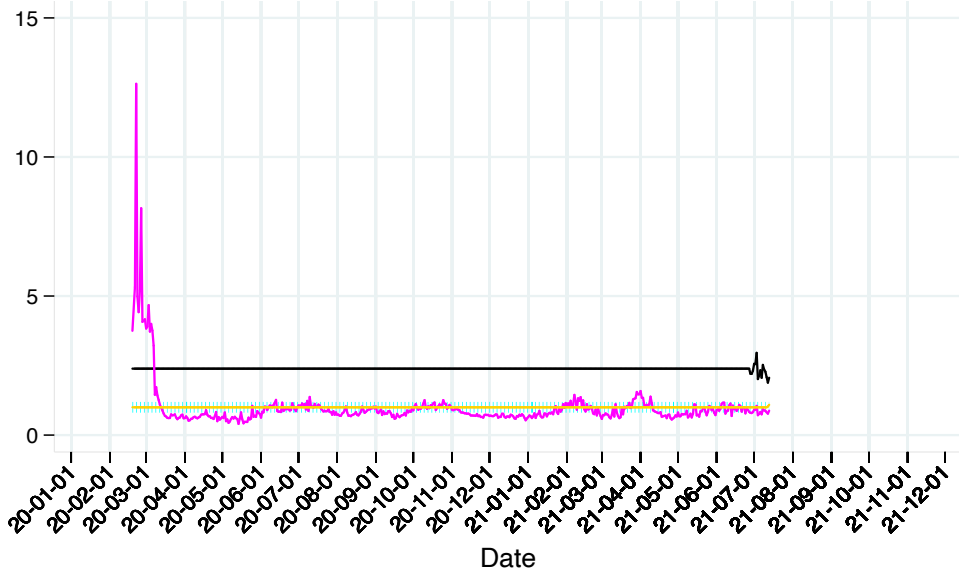
LANL cases

SRIV cases

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

Daily deaths estimated to reported

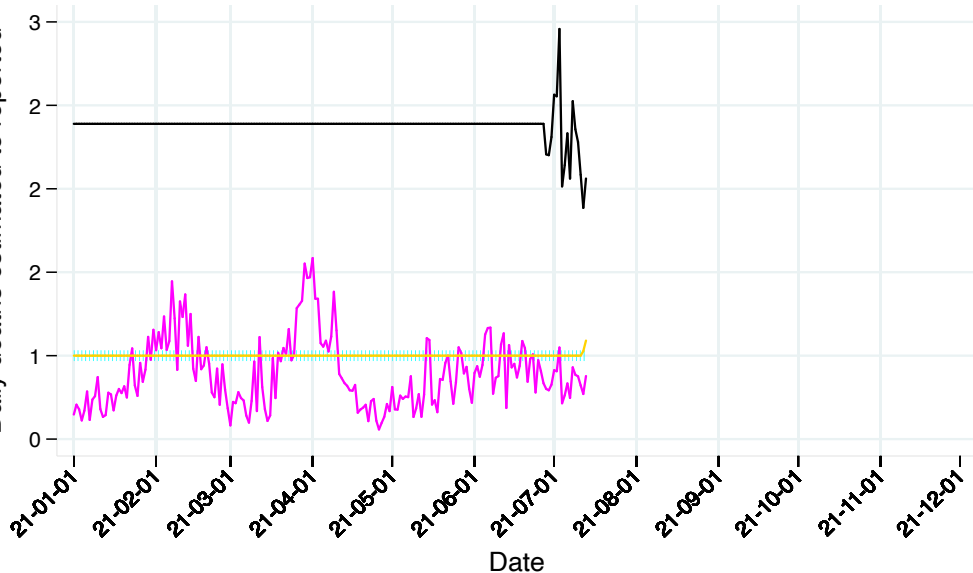


JOHN DELP IHME IMPE LANL SRIV

COVID-19 daily deaths, estimated to reported, Iran

reference scenarios

Daily deaths estimated to reported

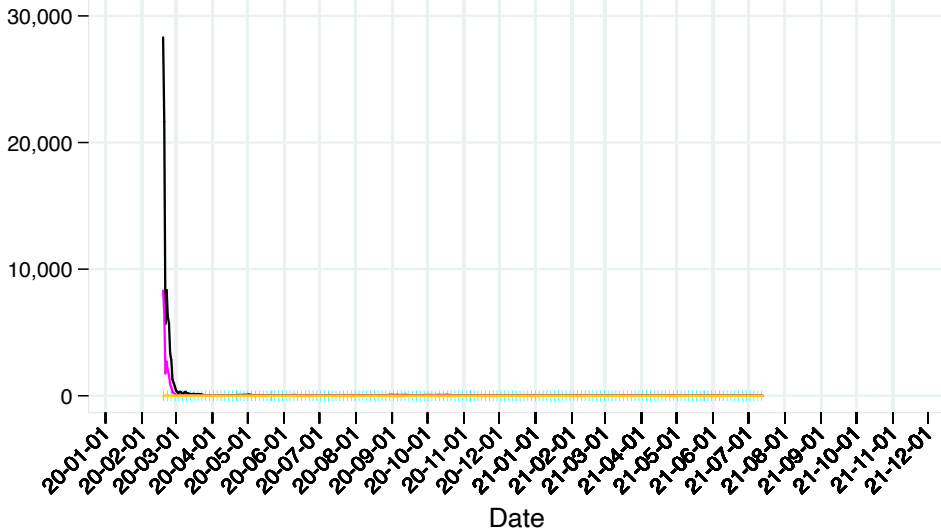


JOHN DELP IHME IMPE LANL SRIV

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

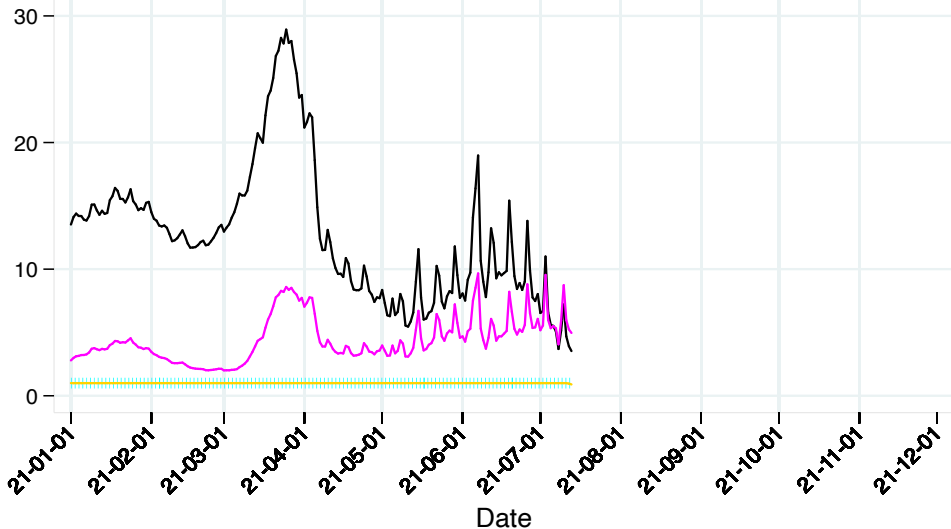


SRIV cases

COVID-19 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

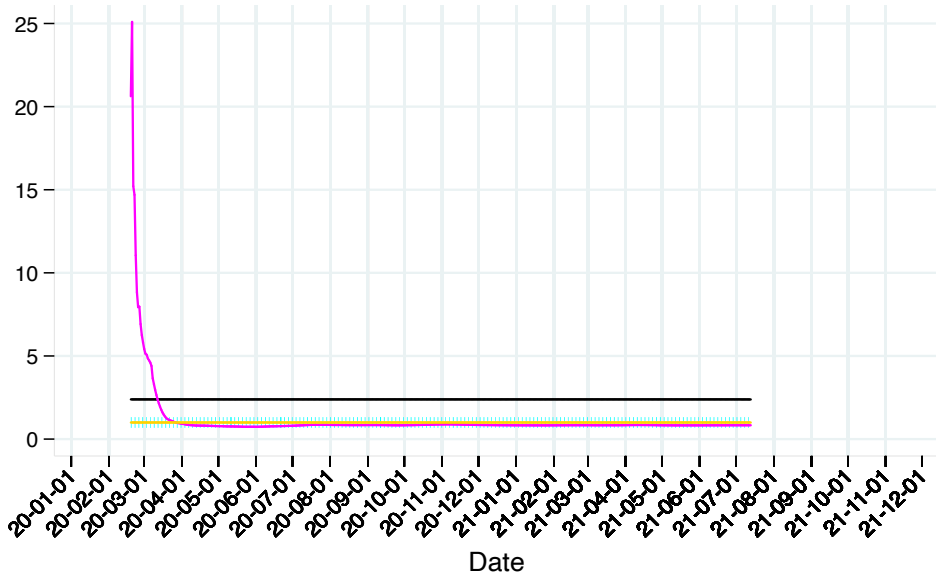


SRIV cases

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported



JOHN



DELP



IHME



IMPE



LANL

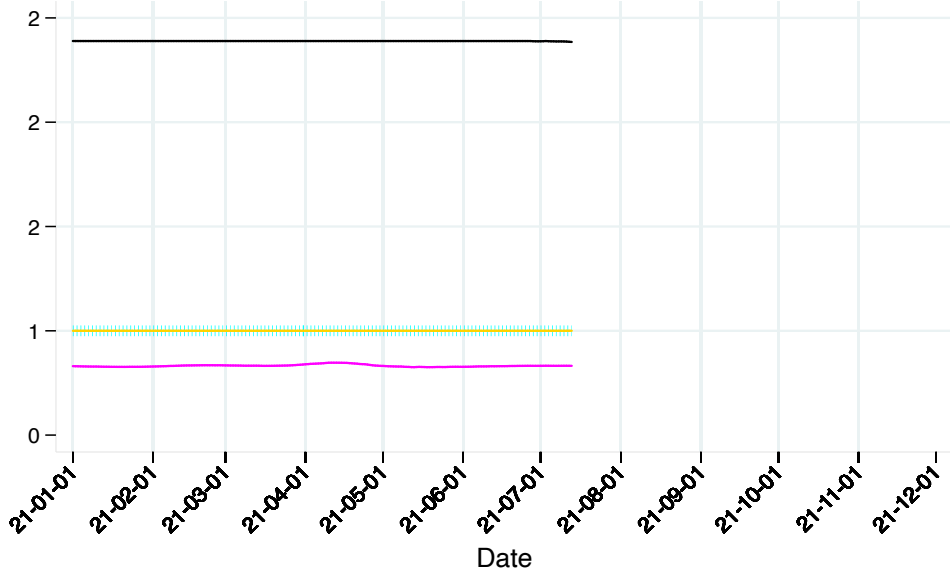


SRIV

COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported



JOHN

DELP

IHME

IMPE

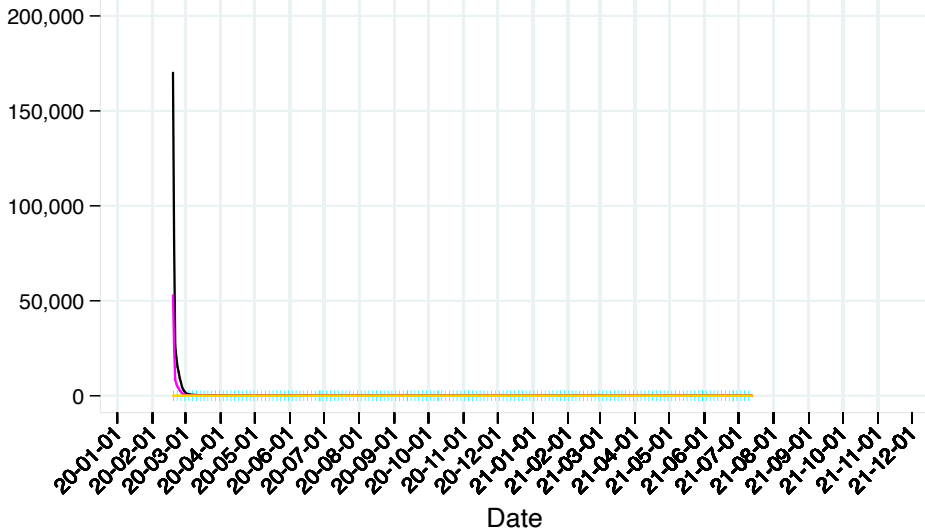
LANL

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

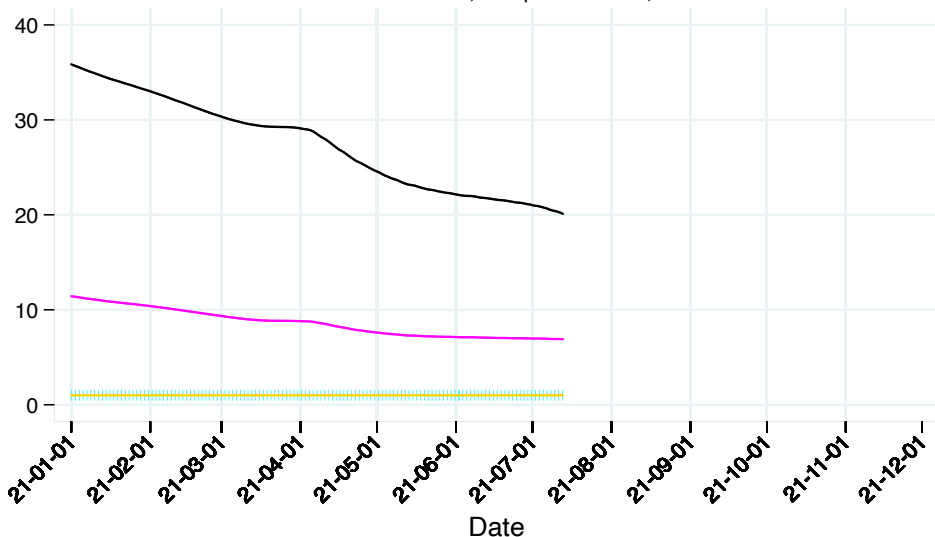


JOHN cases DEL P cases IHME infections
IMPE infections LANL cases SRIV cases

COVID-19 total cases estimated to reported, Iran

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

Total cases or infections estimated to reported



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases



SRIV cases