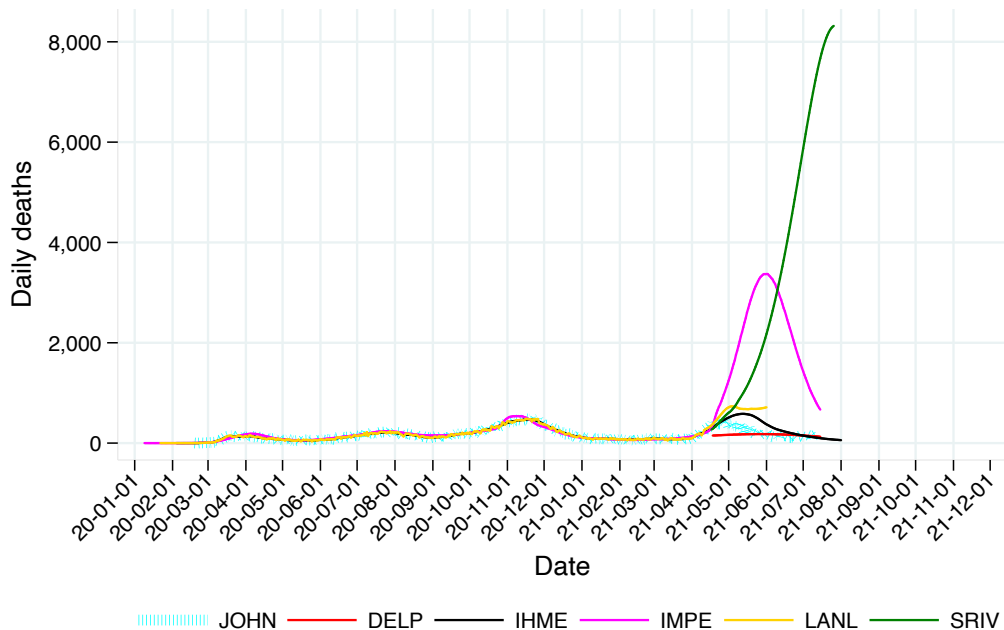


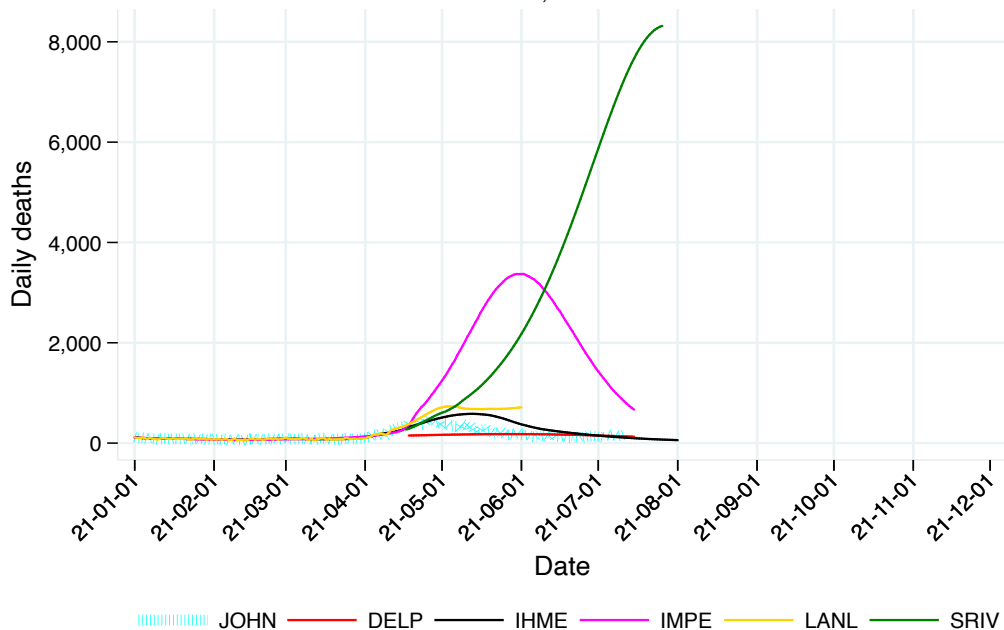
# COVID-19 daily deaths, Iran

reference scenarios



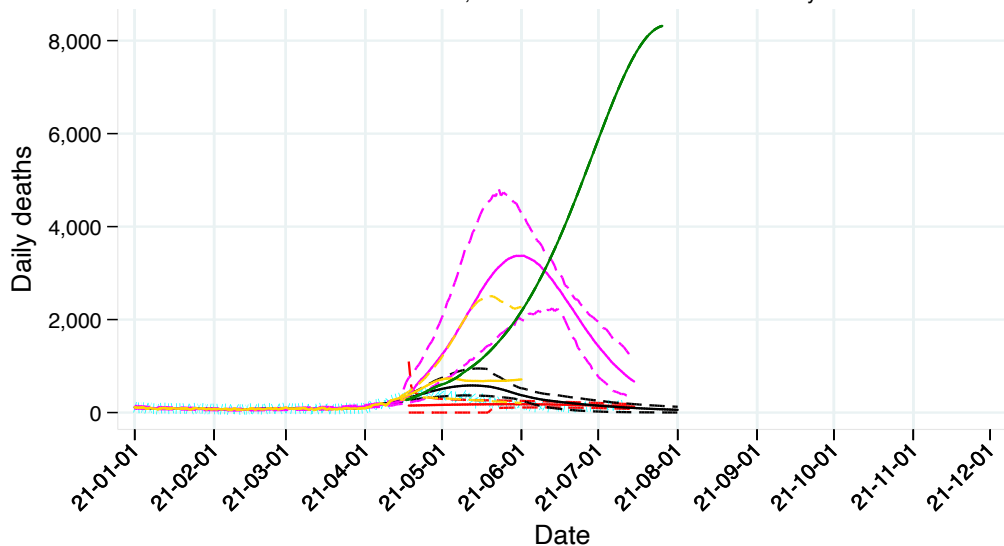
# COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios



# COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios with uncertainty

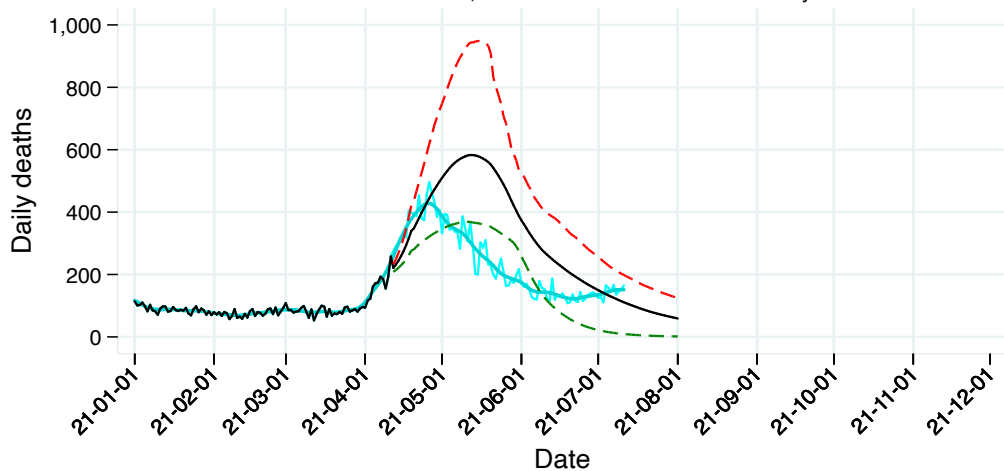


JOHN DELP IHME IMPE LANL SRIV

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

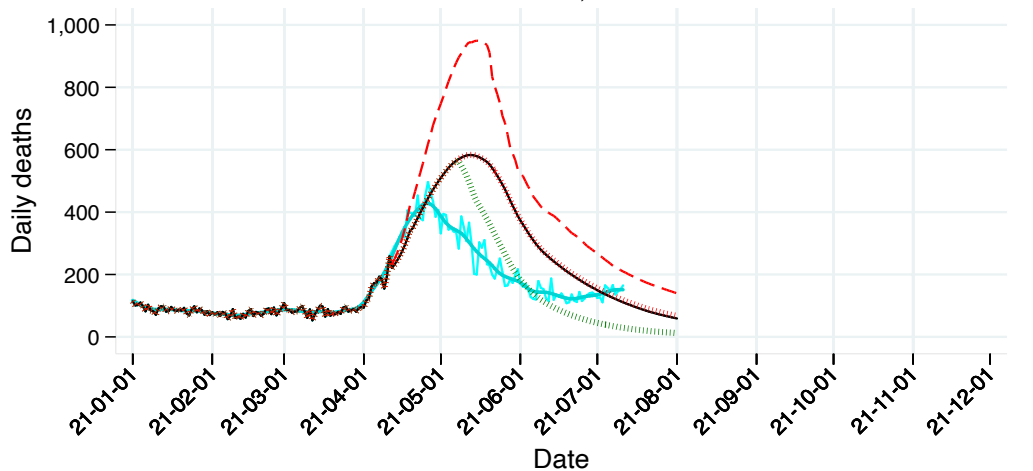
JOHN smooth

IHME reference scenario, lower

Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios



JOHN raw

JOHN smooth

IHME reference scenario, mean

IHME better scenario, mean

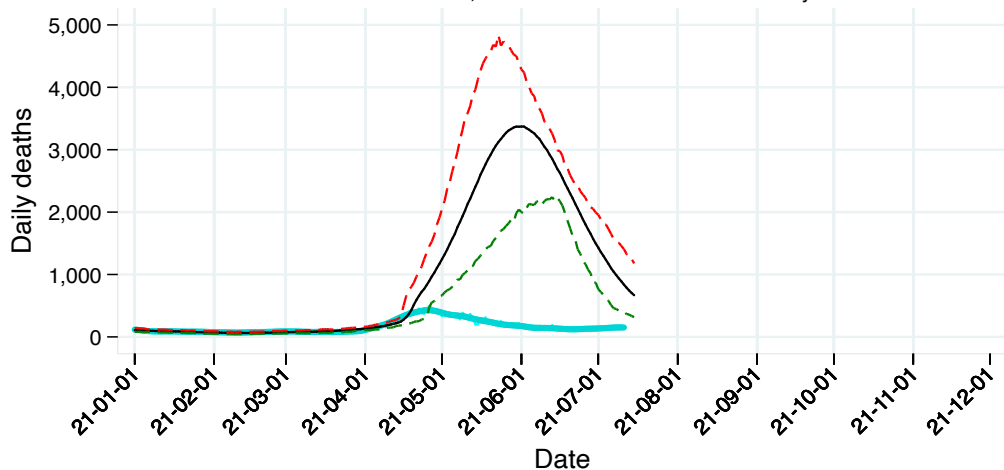
IHME worse scenario, mean

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



JOHN raw

JOHN smooth

IMPE reference scenario, mean

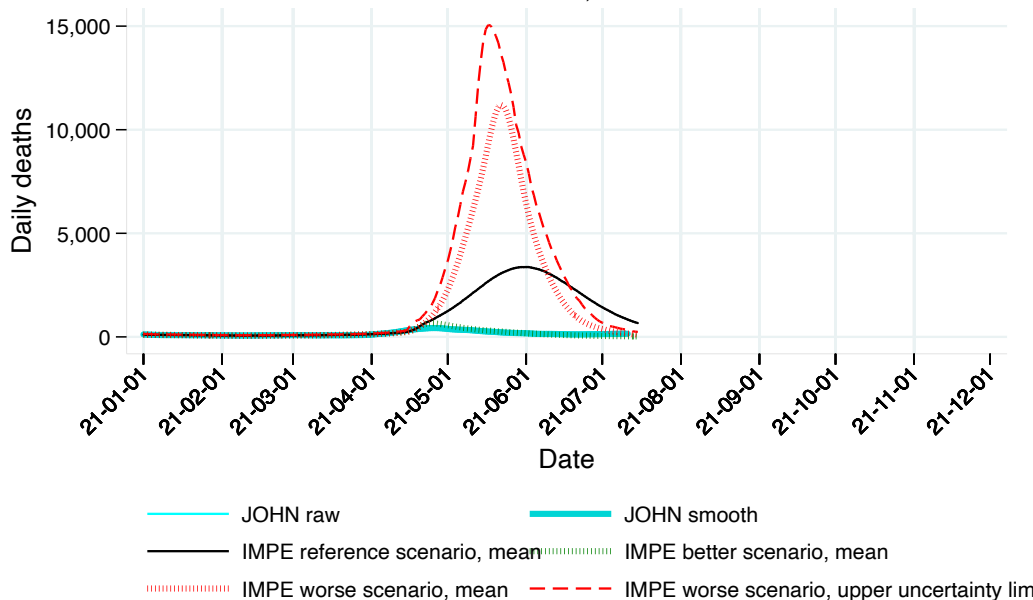
IMPE reference scenario, lower

IMPE reference scenario, upper

Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, Iran, IMPE

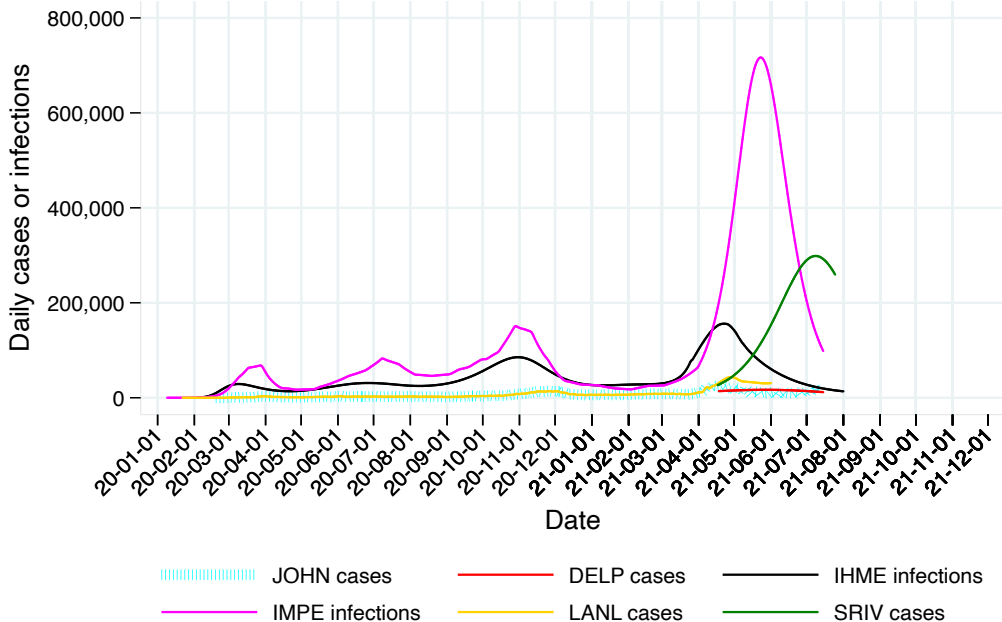
after 2021-01-01, 3 scenarios



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

# COVID-19 daily cases or infections, Iran

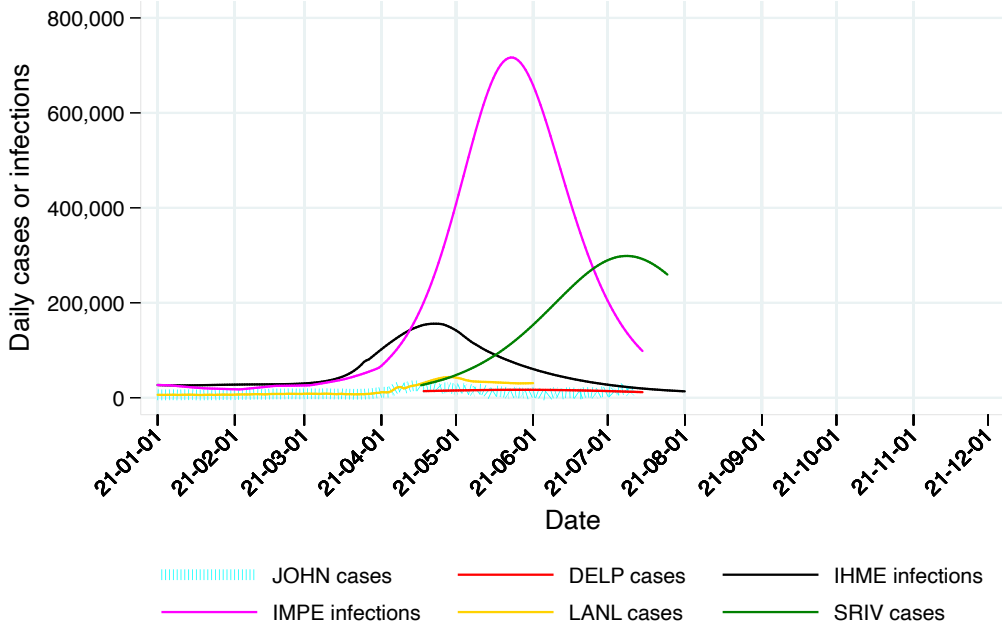
reference scenarios





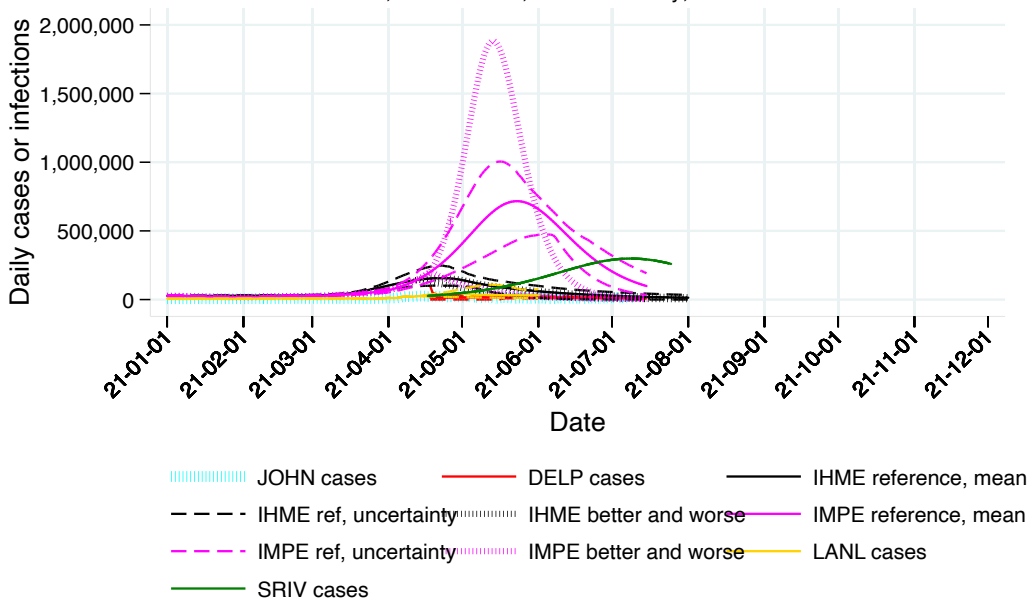
# COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios



# COVID-19 daily cases or infections, Iran

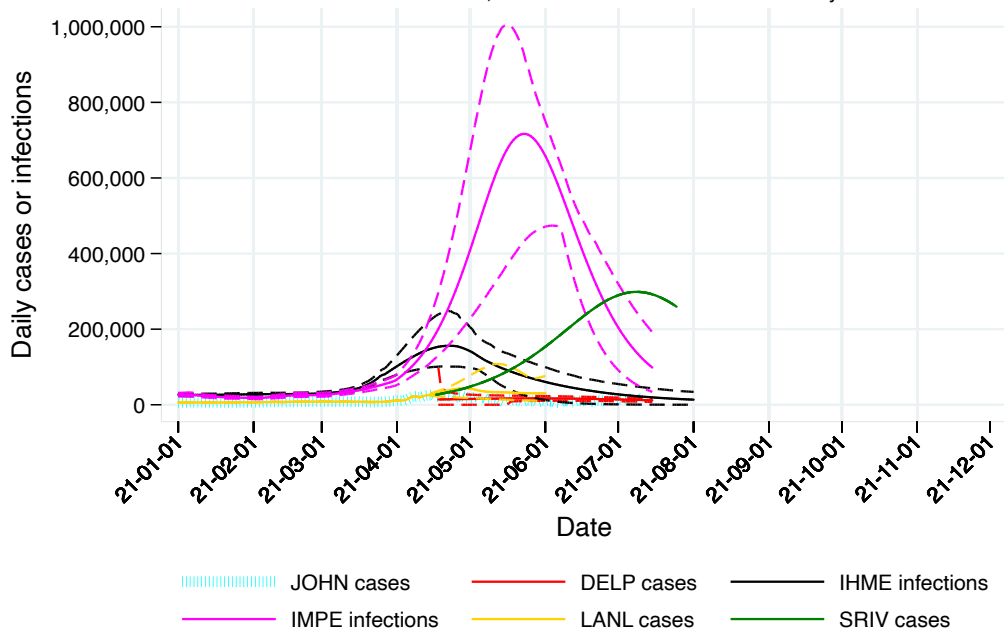
after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections



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

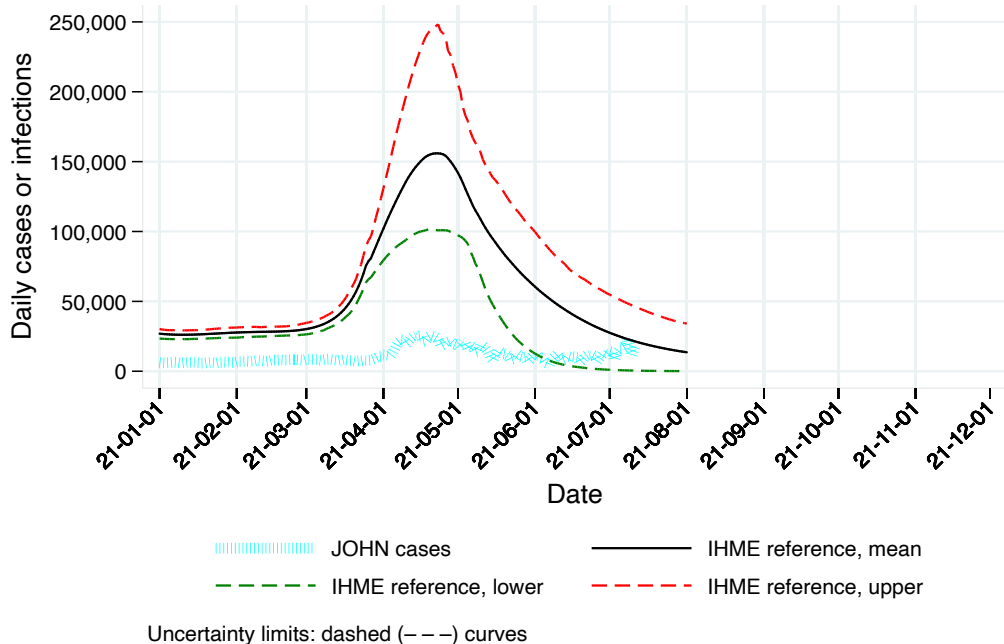
# COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty



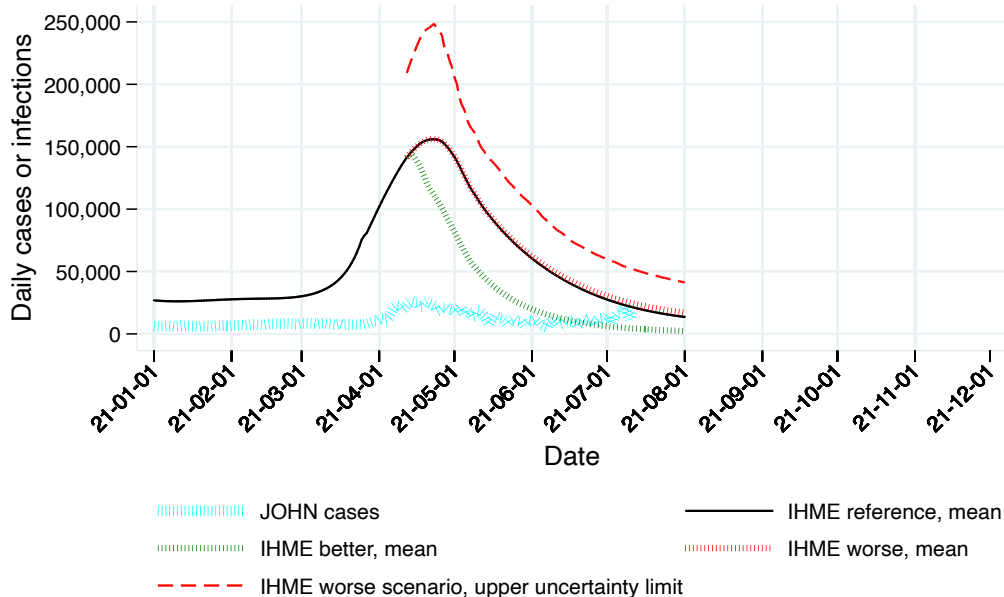
# COVID-19 daily cases JOHN, and infections IHME, Iran

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



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

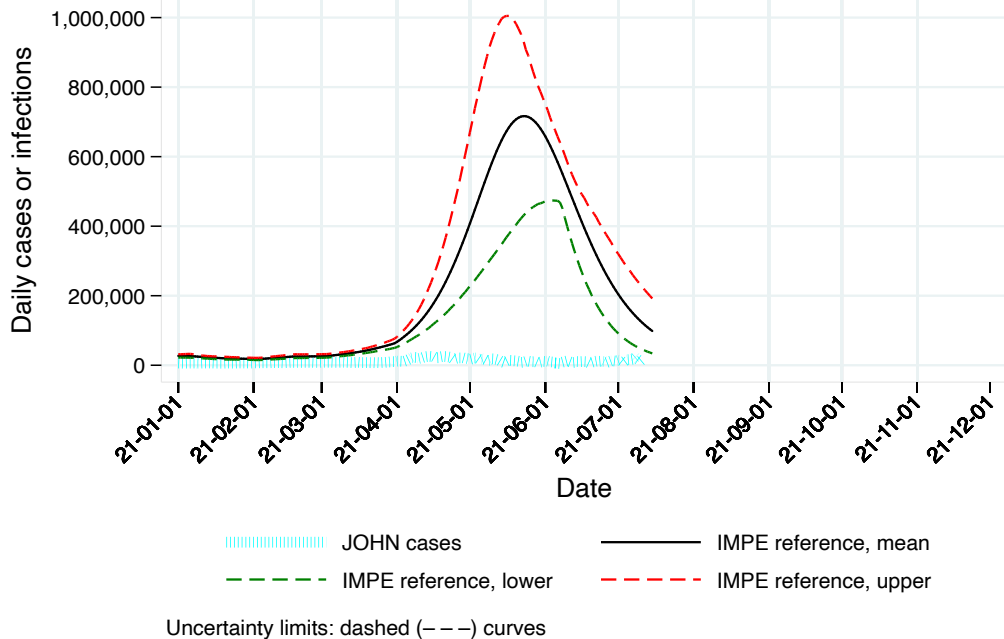
after 2021-01-01, IHME infections 3 scenarios



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

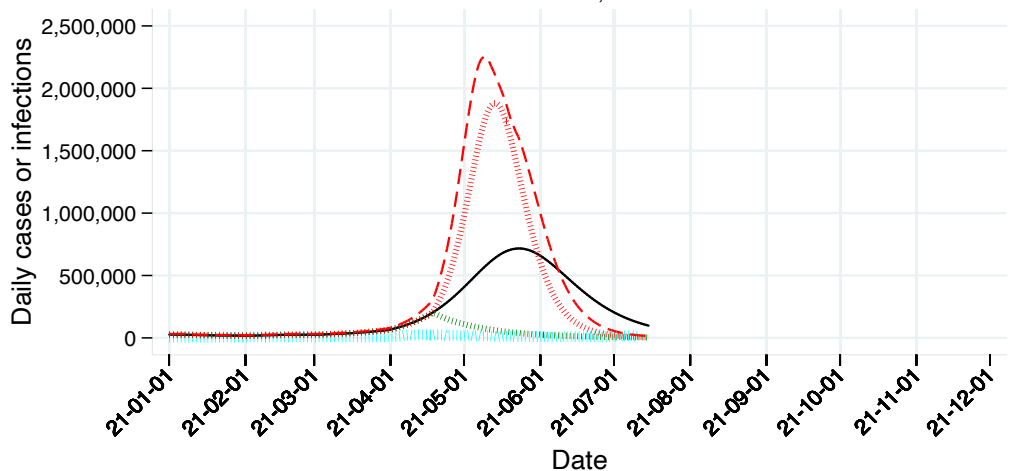
# COVID-19 daily cases JOHN, and infections IMPE, Iran

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



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

after 2021-01-01, 3 scenarios



JOHN cases

IMPE better, mean

IMPE worse scenario, upper uncertainty limit

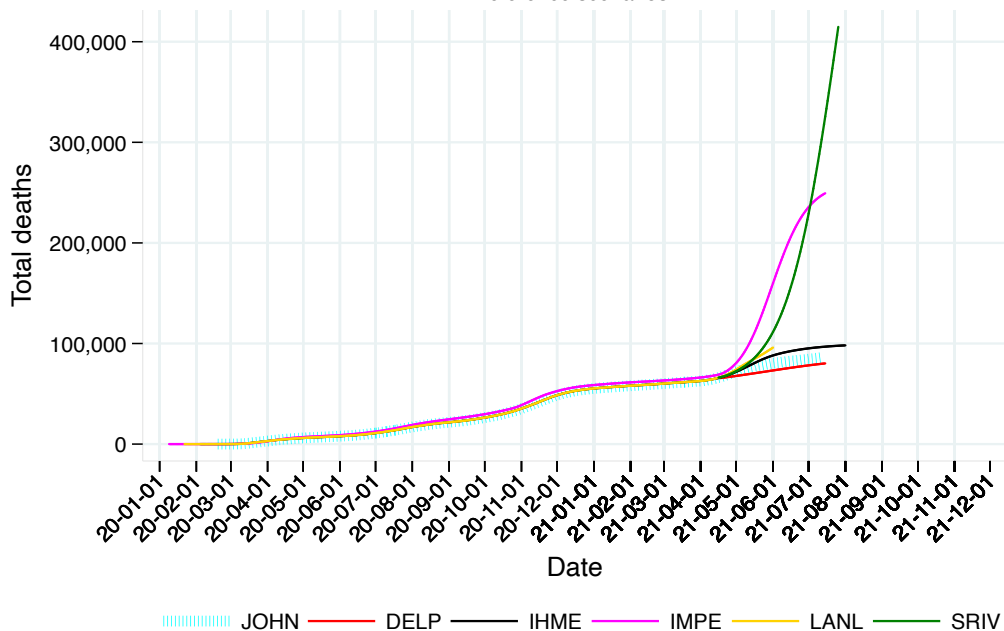
IMPE reference, mean

IMPE worse, mean

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

# COVID-19 total deaths, Iran

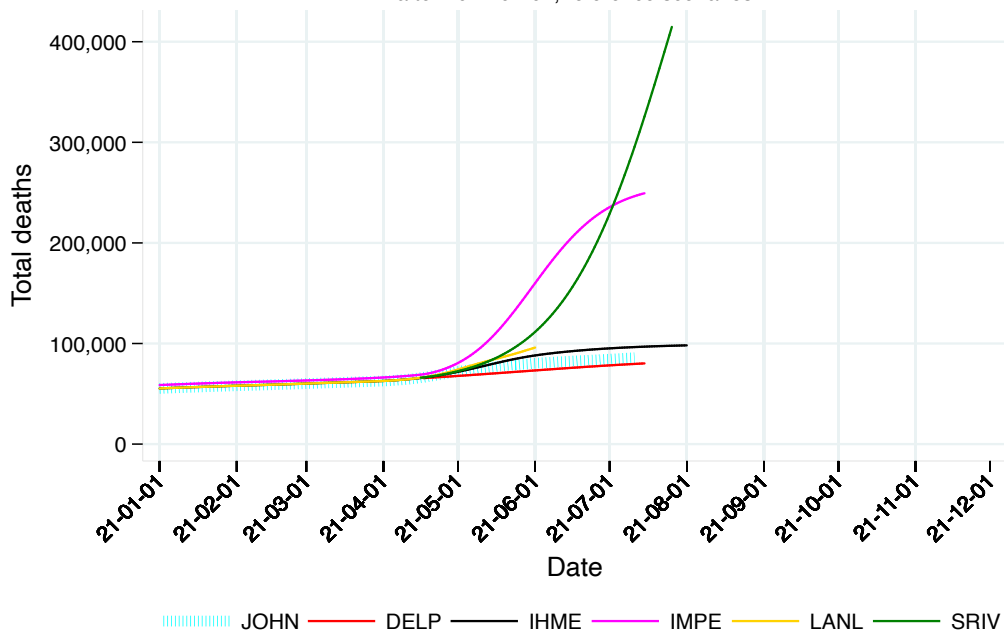
reference scenarios





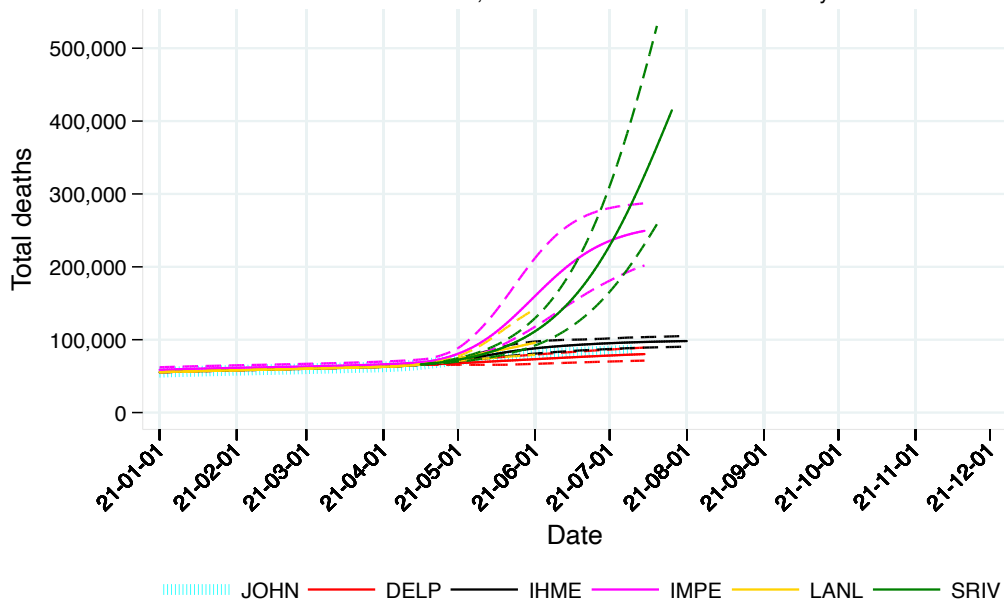
# COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios



# COVID-19 total deaths, Iran

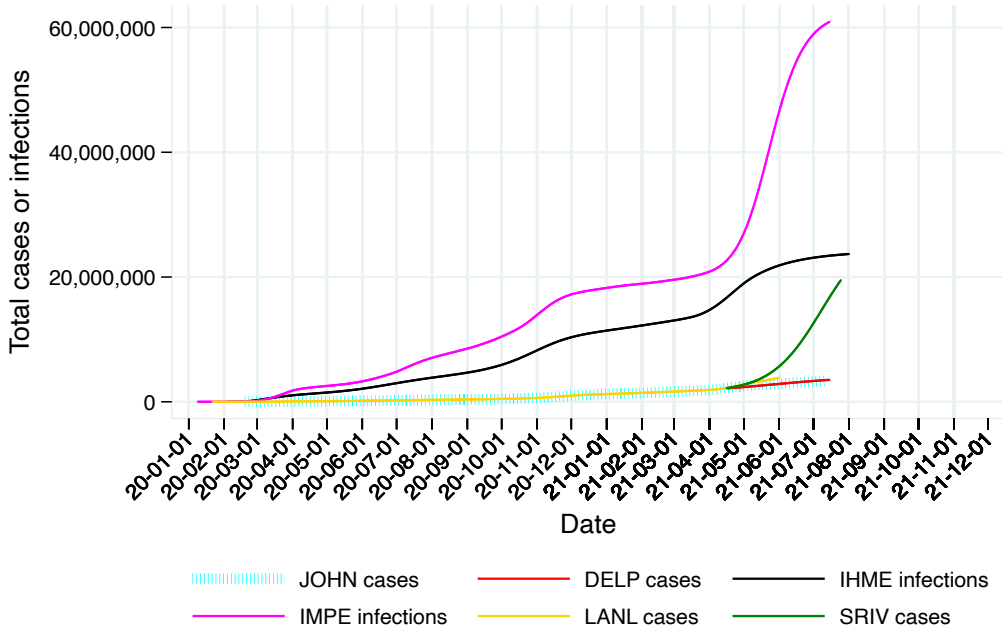
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

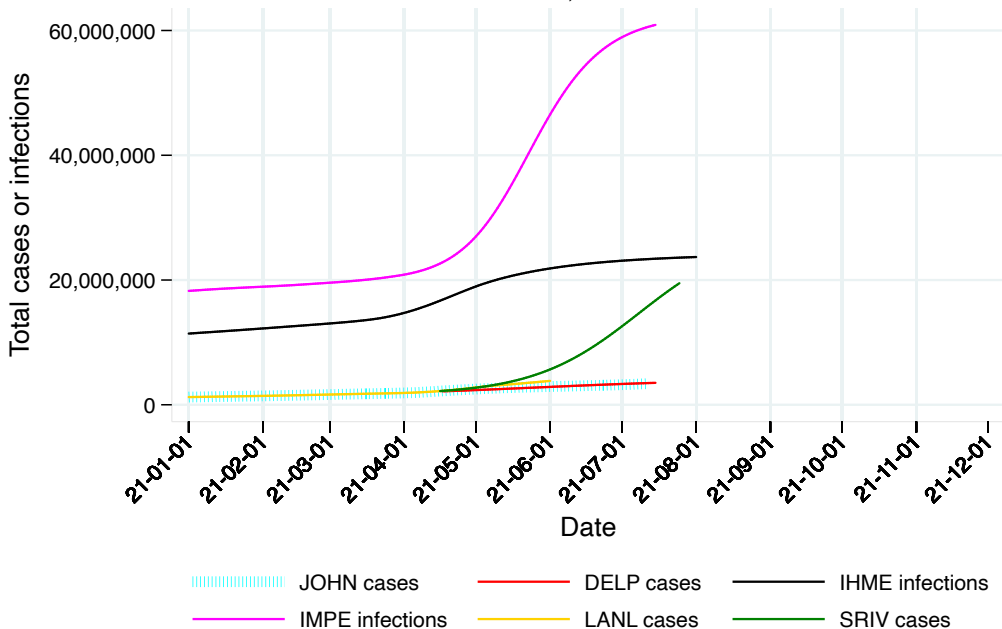
# COVID-19 total cases or infections, Iran

reference scenarios



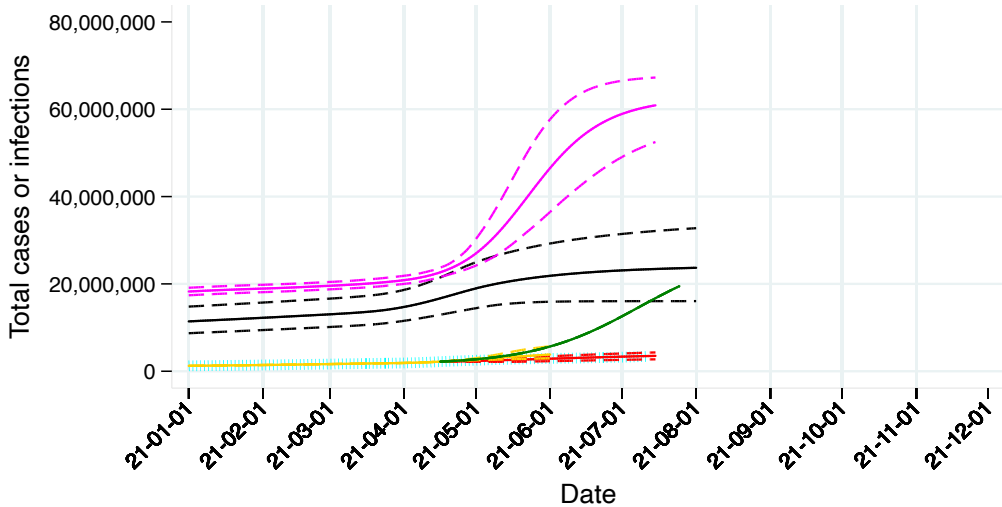
# COVID-19 total cases or infections, Iran

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

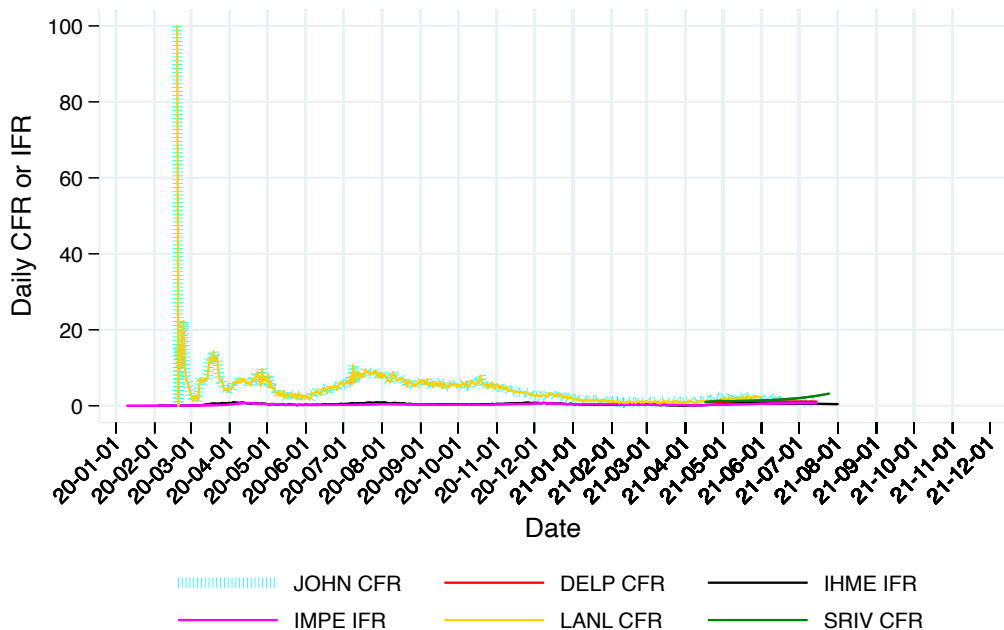
IMPE infections

LANL cases

SRIV cases

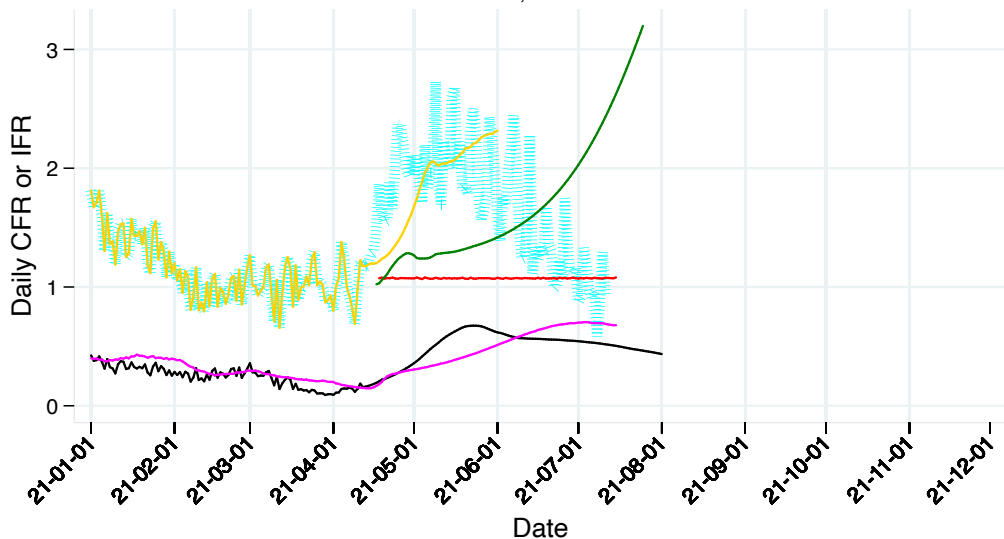
Uncertainty limits: dashed curves

## COVID-19 daily CFR or IFR, Iran



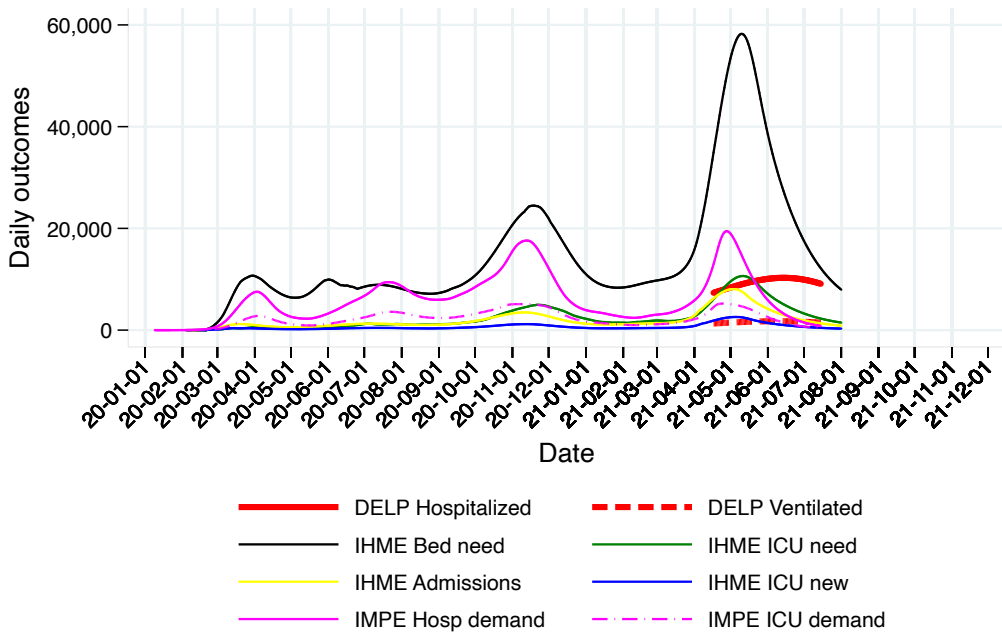
# COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios



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

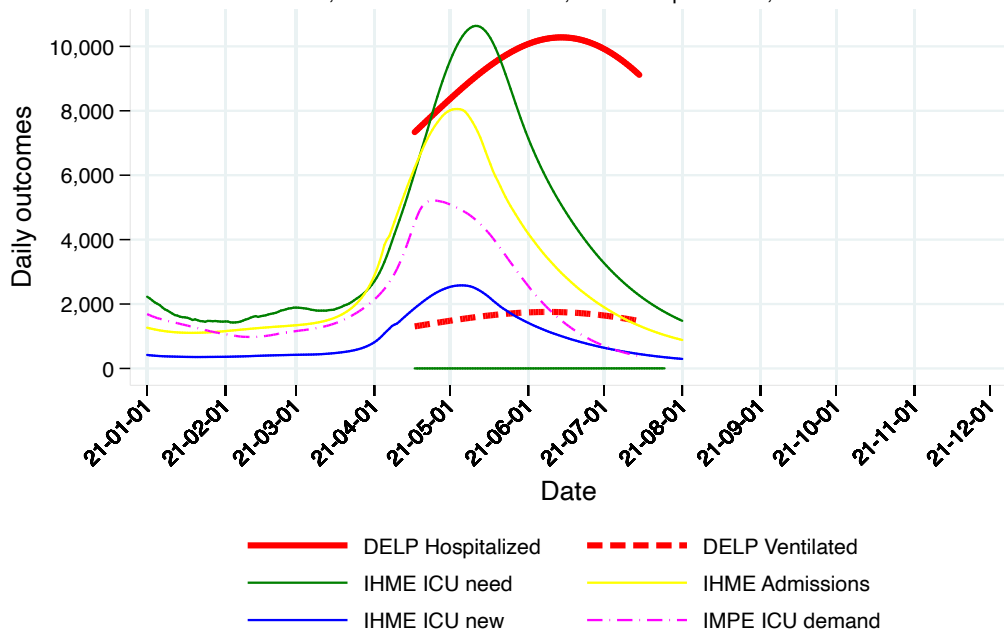
## COVID-19 daily hospital-related outcomes Iran





# COVID-19 daily hospital-related outcomes Iran

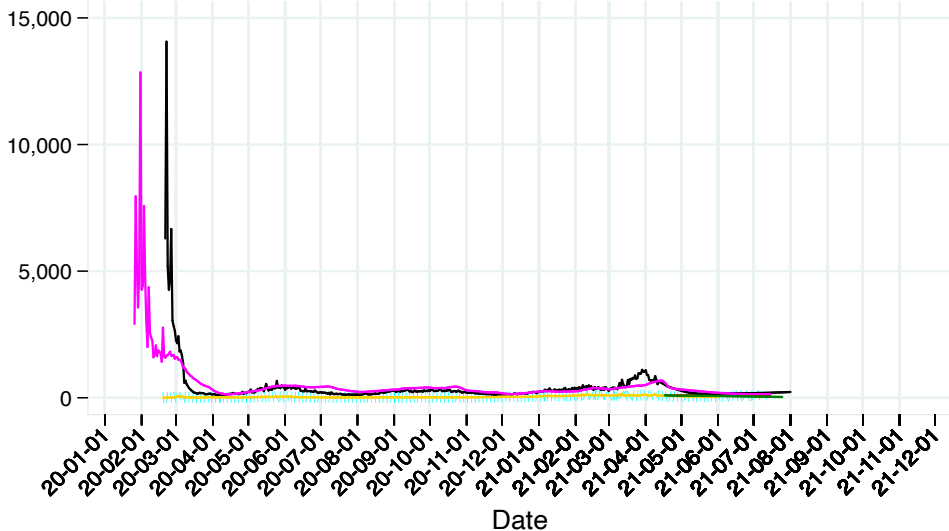
after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios



# 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

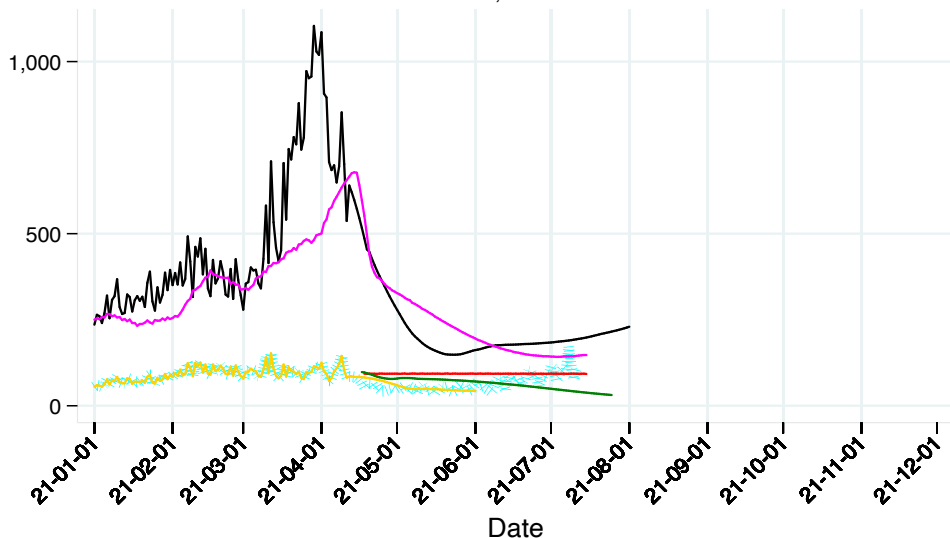


SRIV cases

# 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

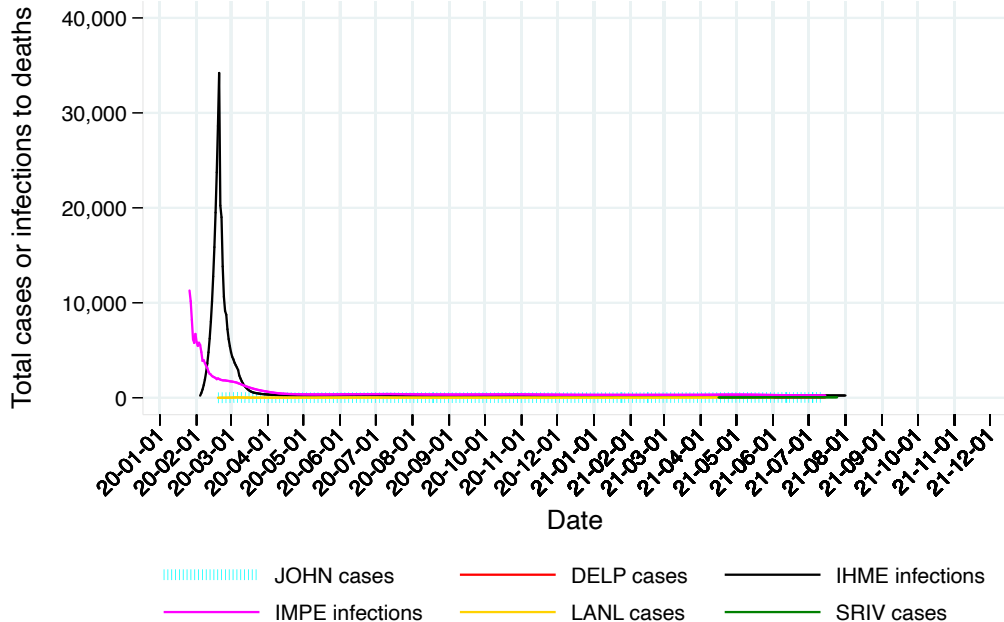
IMPE infections

LANL cases

SRIV cases

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

reference scenarios



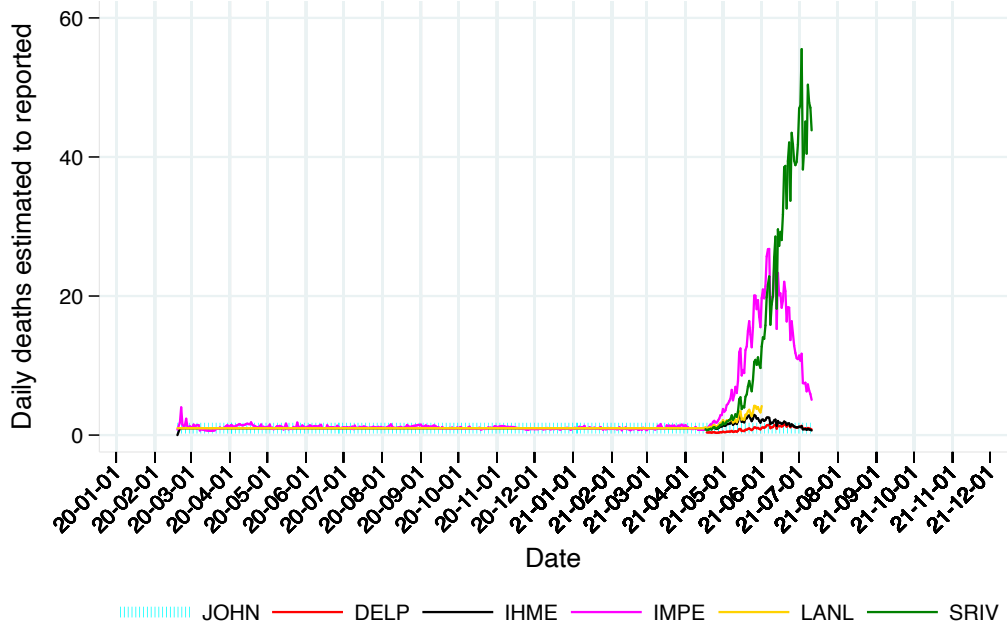
# COVID-19 total cases or infections, to deaths, Iran

after 2021-01-01, reference scenarios



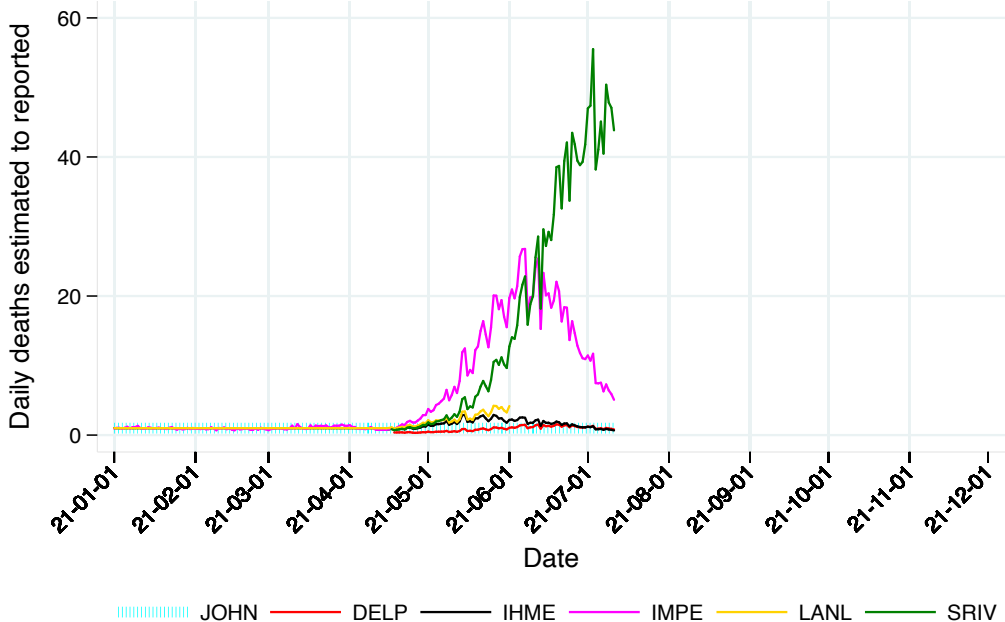
# COVID-19 daily deaths, estimated to reported, Iran

reference scenarios



# COVID-19 daily deaths, estimated to reported, Iran

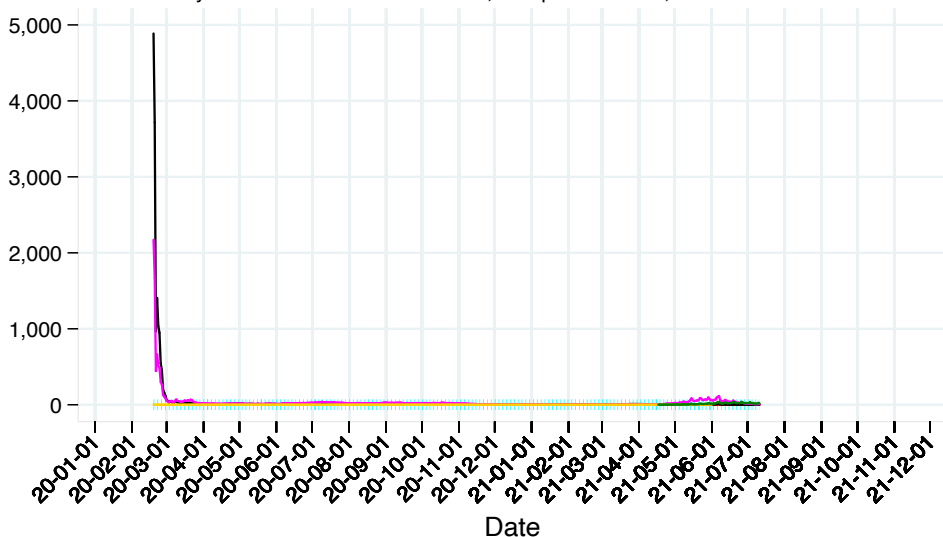
reference scenarios



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



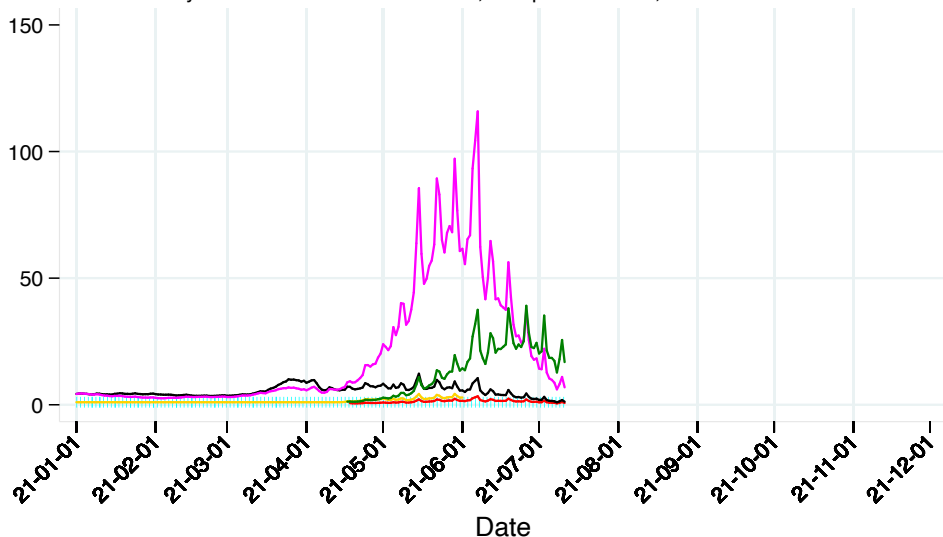
SRIV cases



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

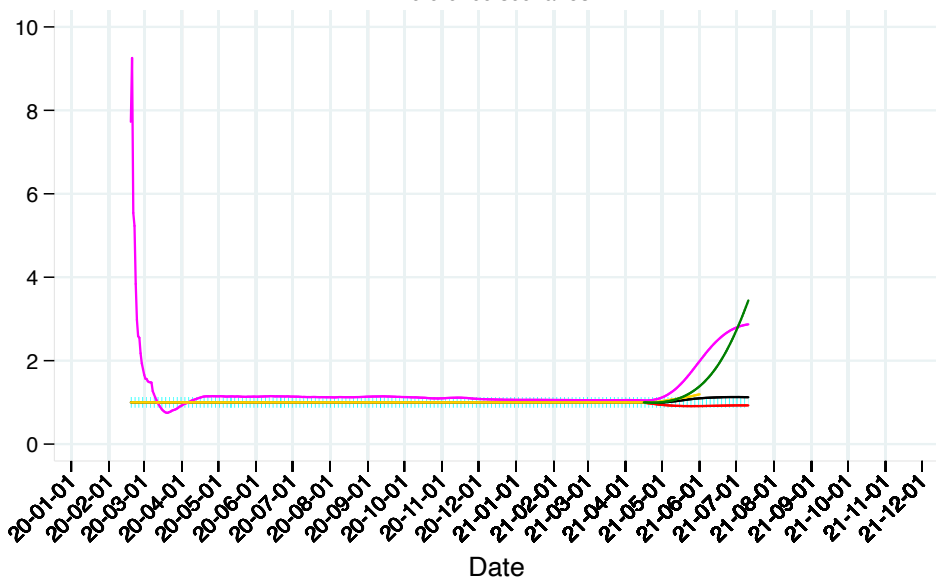


JOHN cases      DELP cases      IHME infections  
IMPE infections      LANL cases      SRIV cases

# COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported



JOHN



DELP



IHME



IMPE



LANL

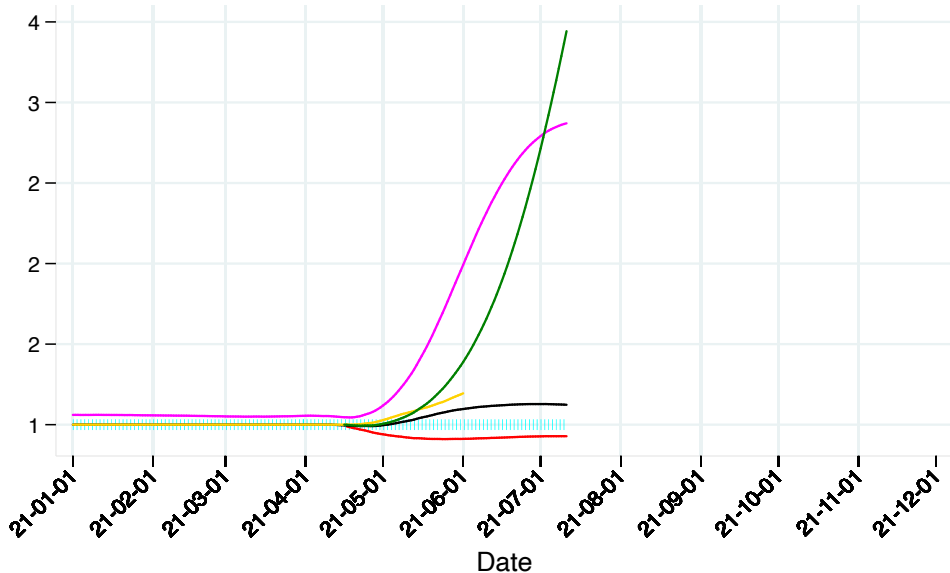


SRIV

# COVID-19 total deaths, estimated to reported, Iran

reference scenarios

Total deaths estimated to reported

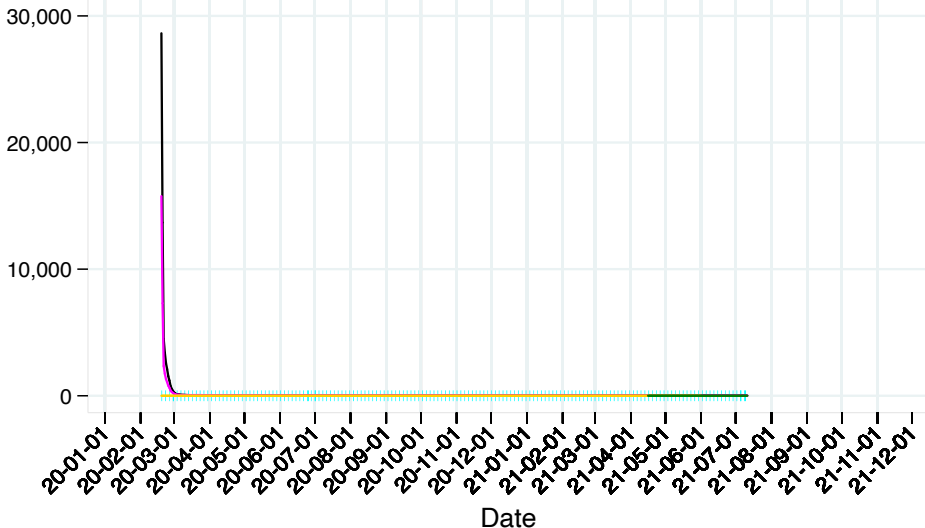


JOHN DELP IHME IMPE LANL SRIV

# 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

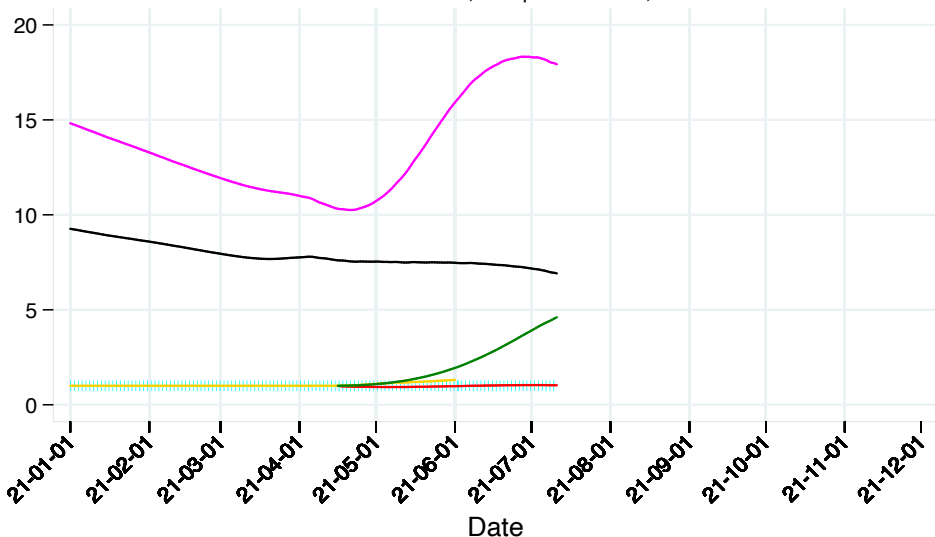


SRIV cases

# 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