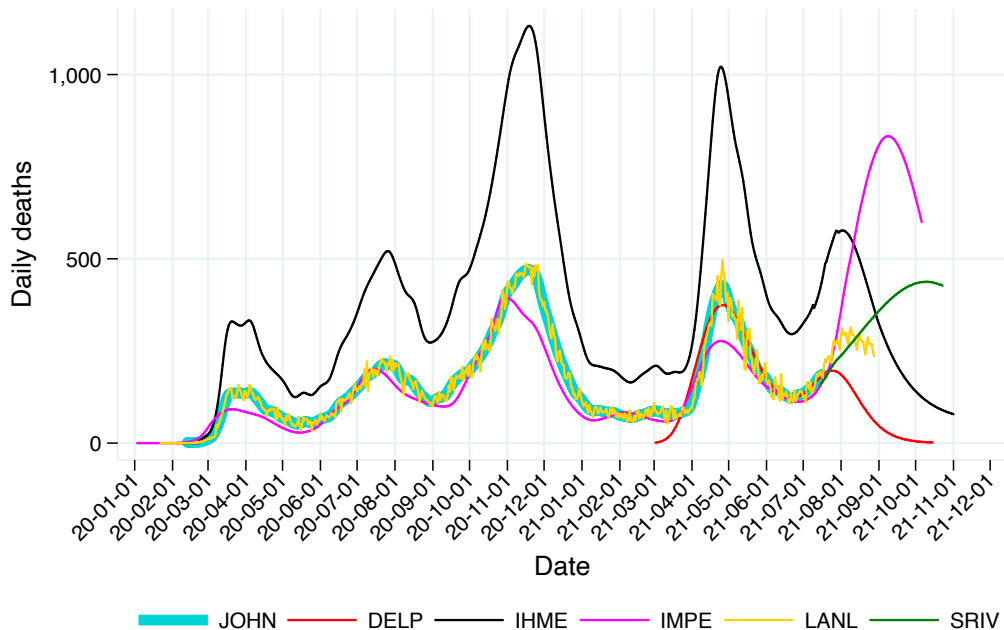


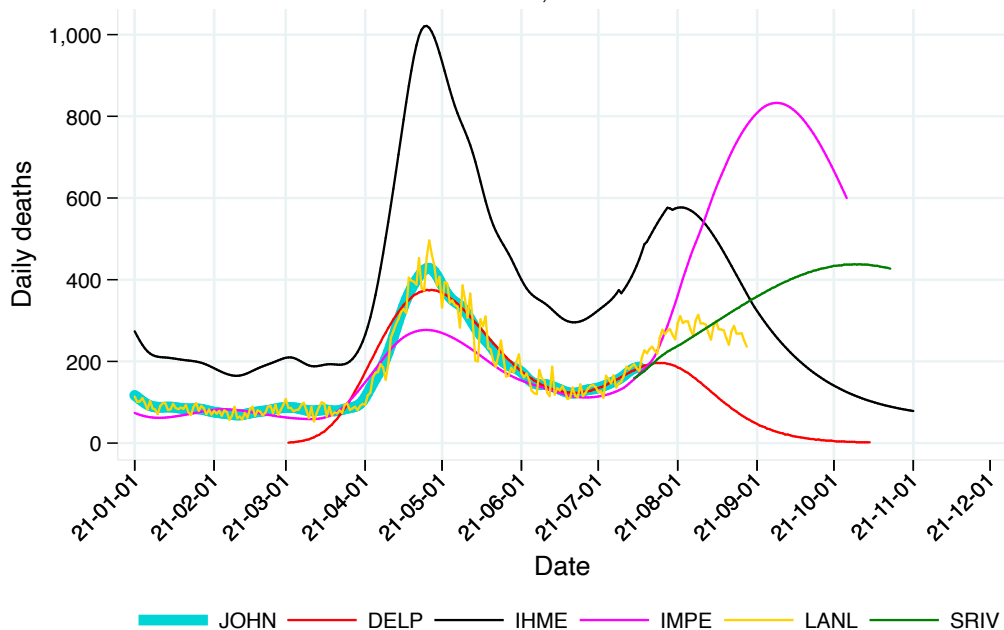
# COVID-19 daily deaths, Iran

reference scenarios



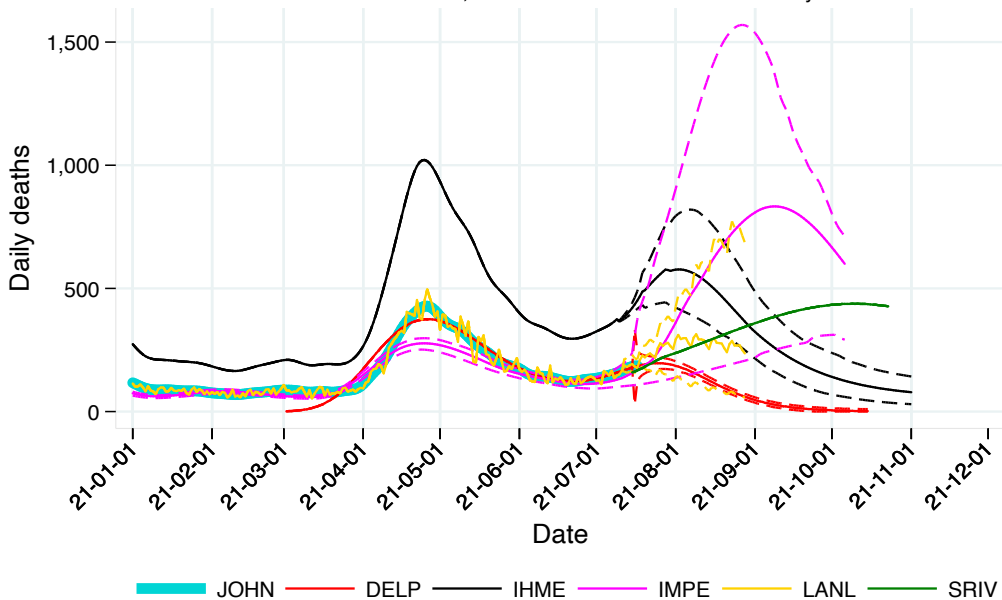
# COVID-19 daily deaths, Iran

after 2021-01-01, reference scenarios



# COVID-19 daily deaths, Iran

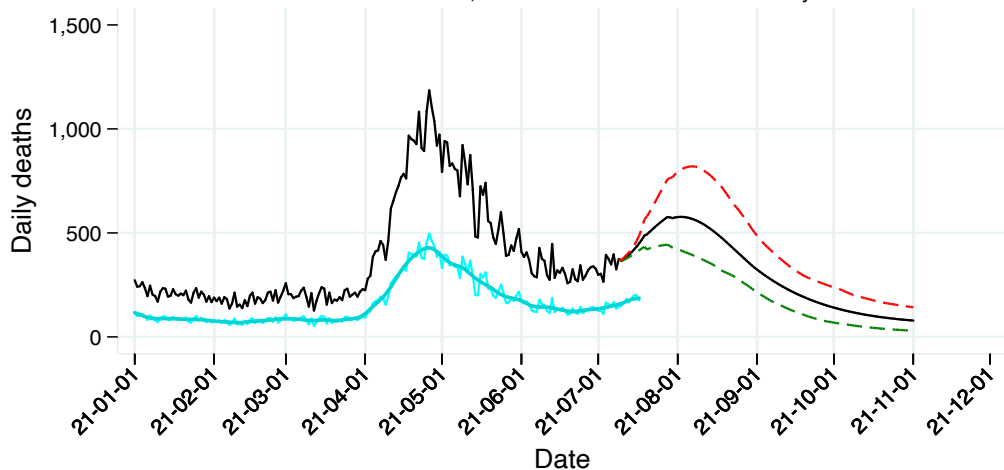
after 2021-01-01, reference scenarios with uncertainty



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

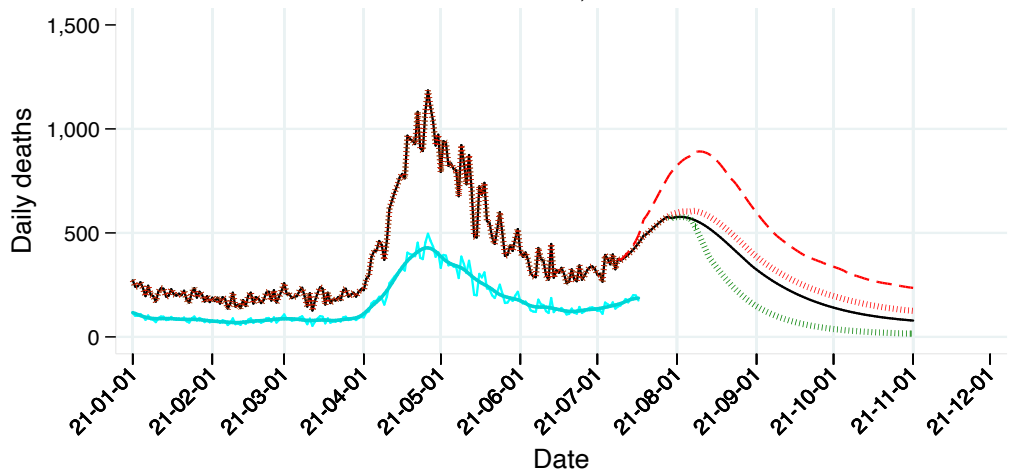
JOHN smooth

IHME reference scenario, lower

Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, Iran, IHME

after 2021-01-01, 3 scenarios



JOHN raw

JOHN smooth

IHME reference scenario, mean

IHME better scenario, mean

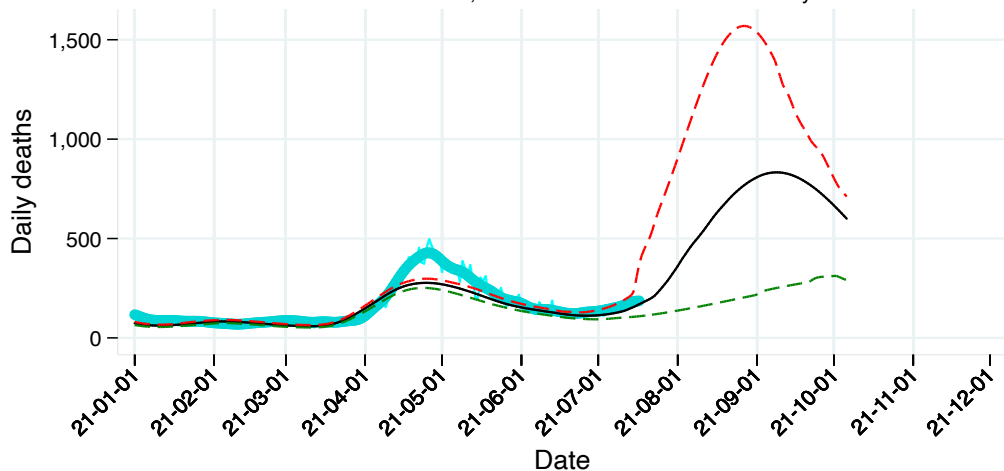
IHME worse scenario, mean

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

IMPE reference scenario, mean

IMPE reference scenario, upper

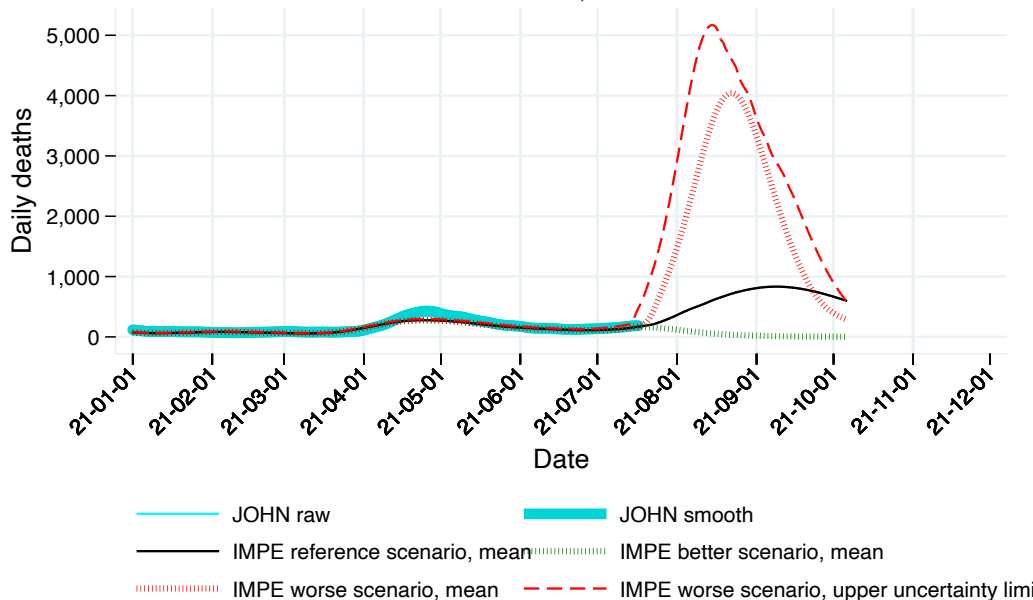
JOHN smooth

IMPE reference scenario, lower

Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, Iran, IMPE

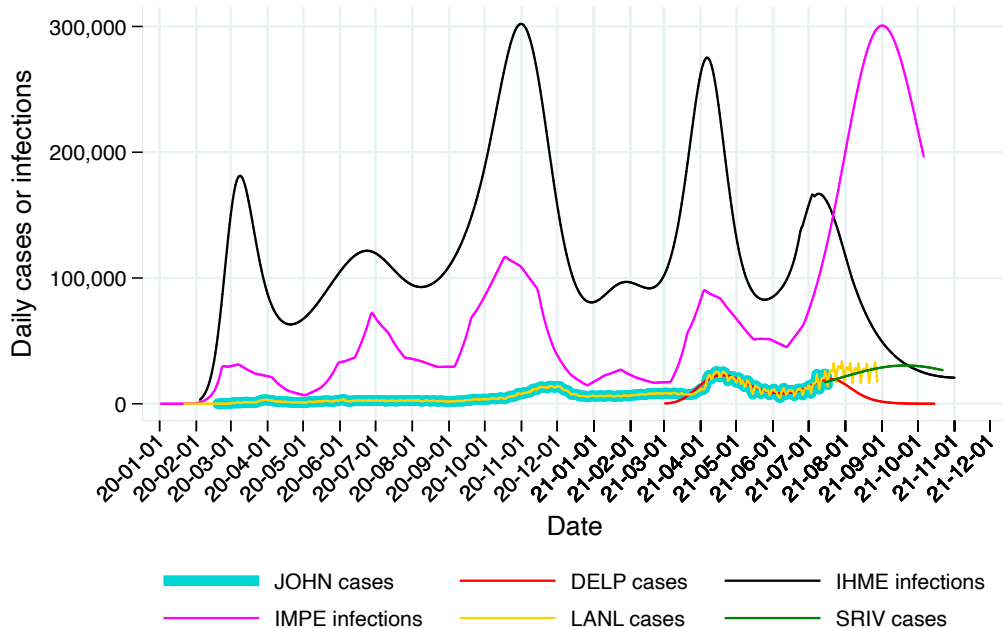
after 2021-01-01, 3 scenarios



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

# COVID-19 daily cases or infections, Iran

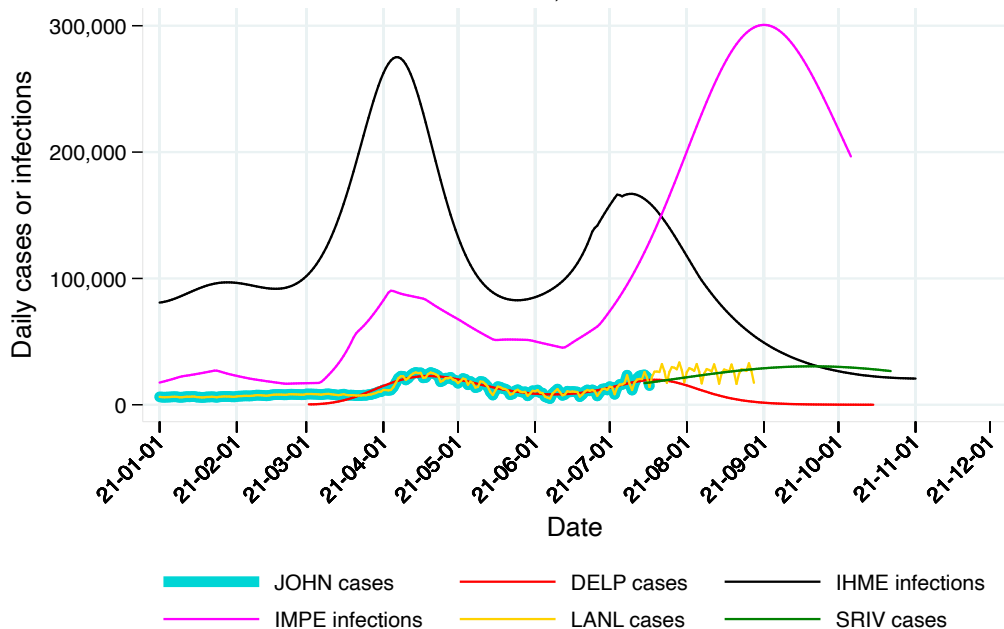
reference scenarios





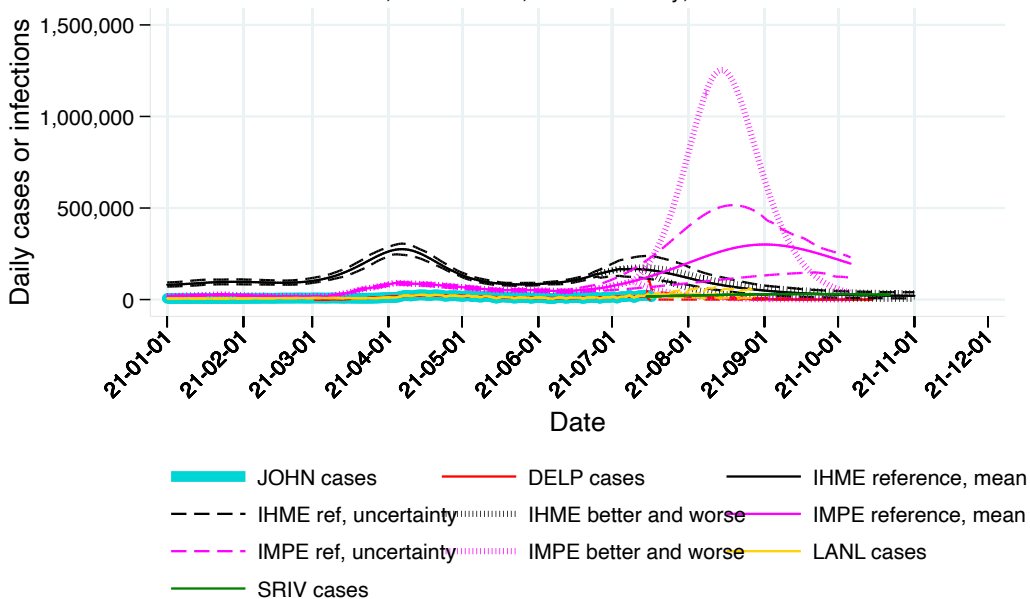
# COVID-19 daily cases or infections, Iran

after 2021-01-01, reference scenarios



# COVID-19 daily cases or infections, Iran

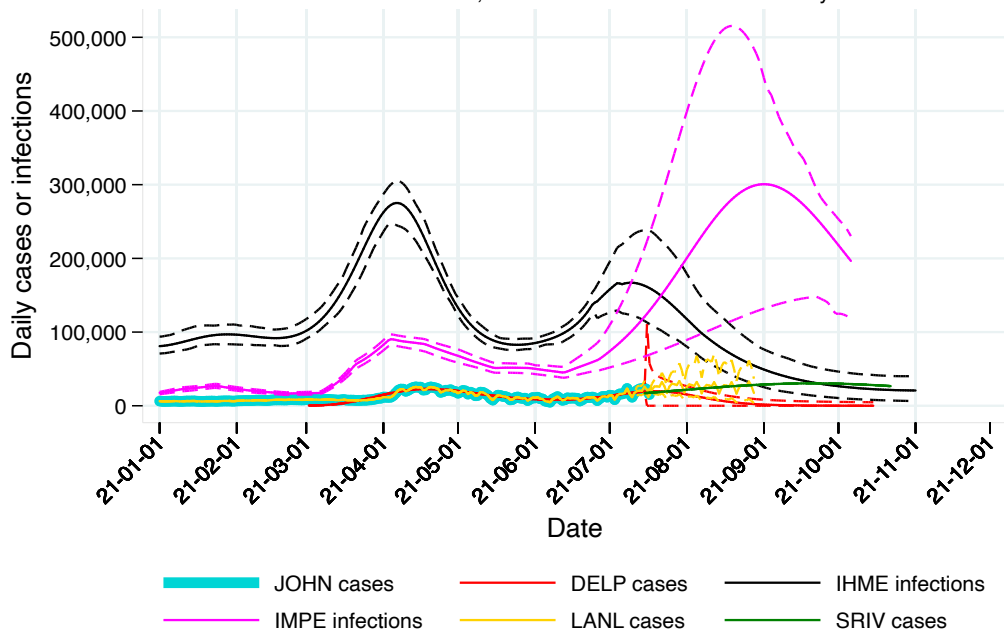
after 2021-01-01, full scenarios, with uncertainty; IHME & IMPE: infections



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

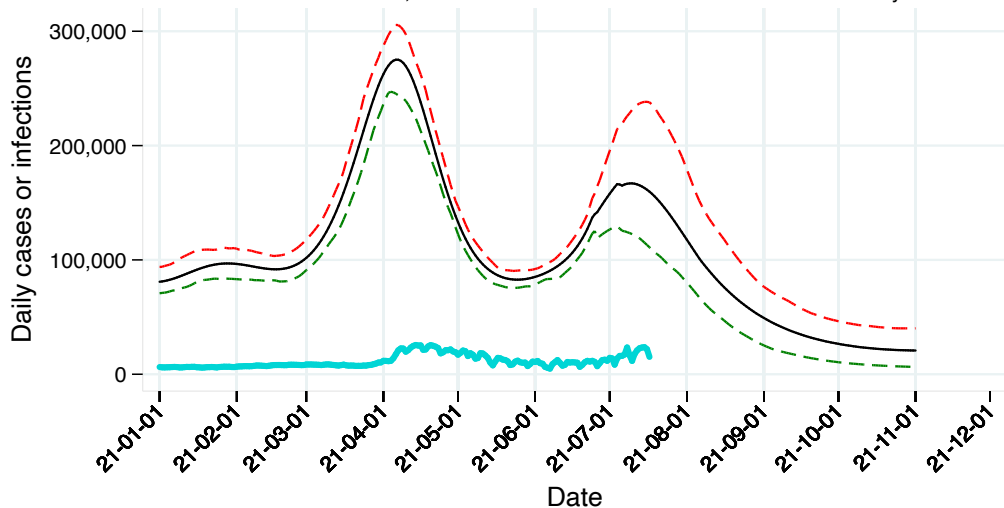
# COVID-19 daily cases or infections, Iran

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

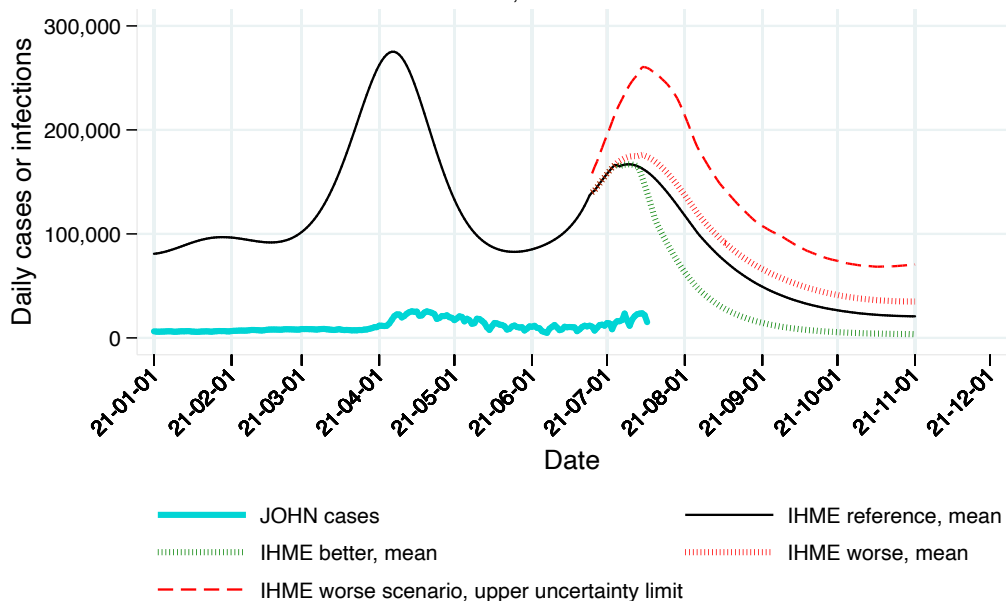
IHME reference, mean

IHME reference, upper

Uncertainty limits: dashed (---) curves

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

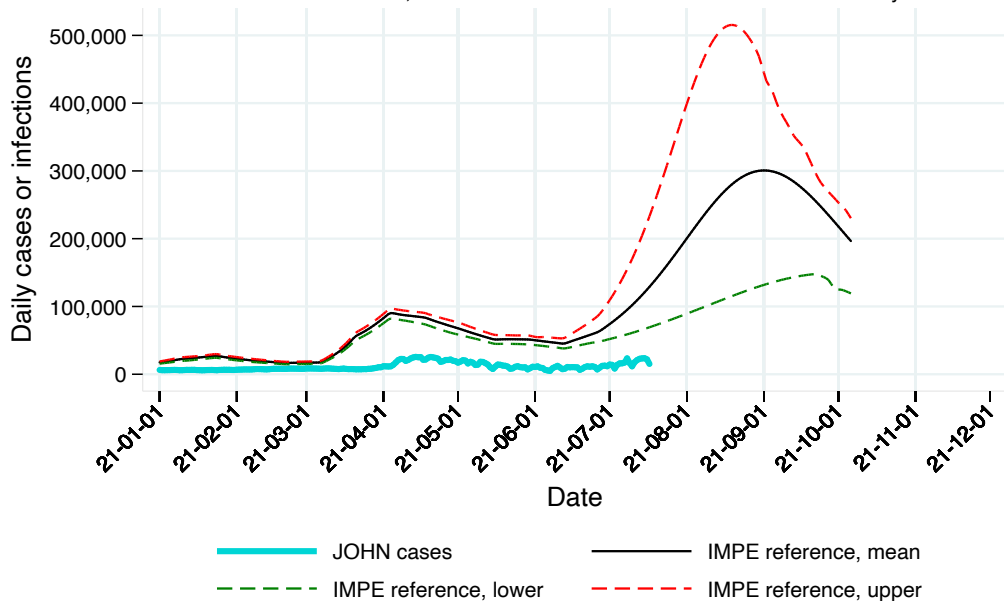
after 2021-01-01, IHME infections 3 scenarios



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

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

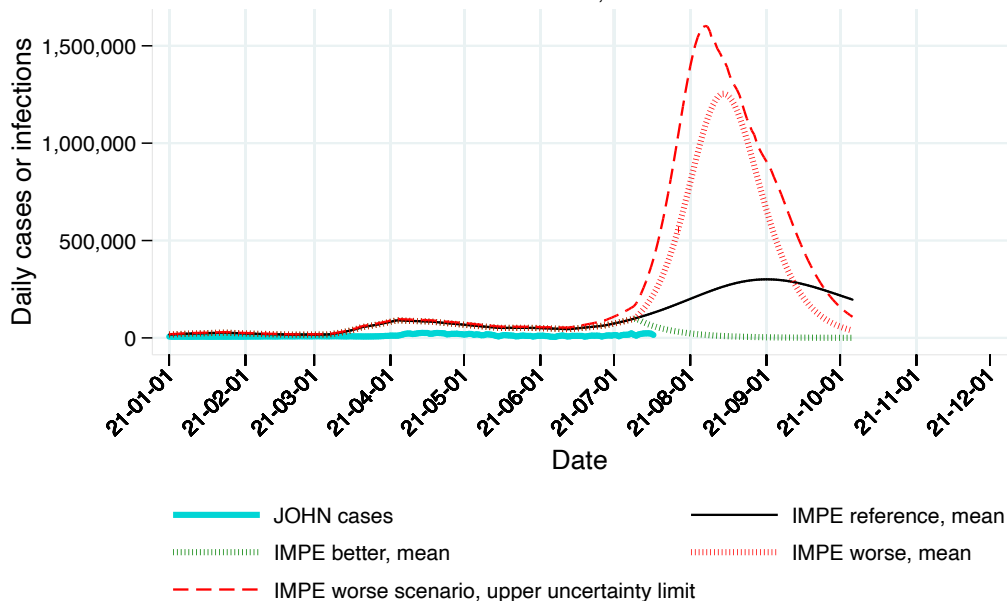
after 2021-01-01, IMPE infections reference scenario with uncertainty



Uncertainty limits: dashed (---) curves

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

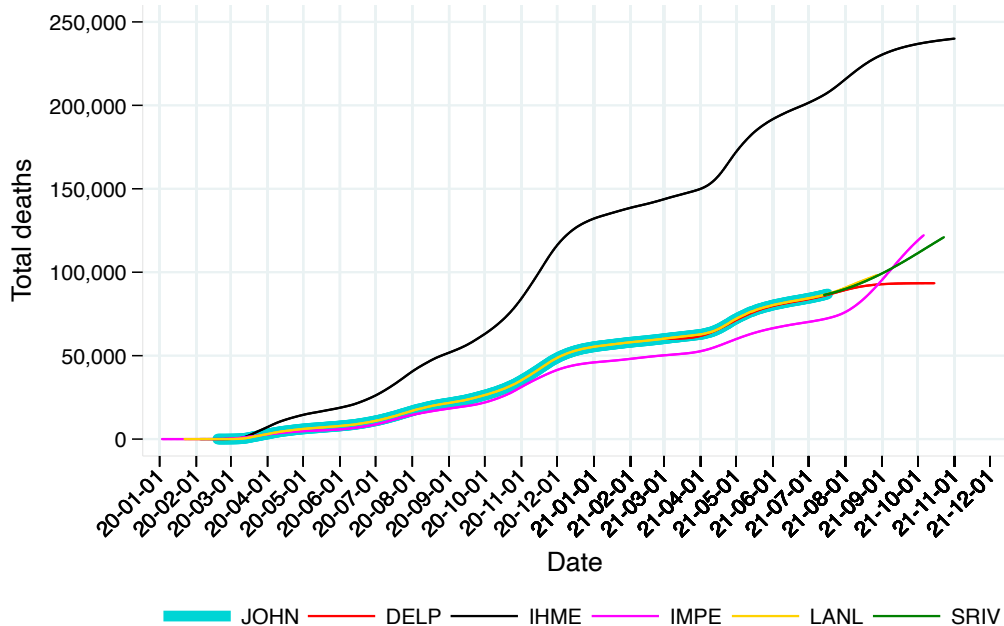
after 2021-01-01, 3 scenarios



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

# COVID-19 total deaths, Iran

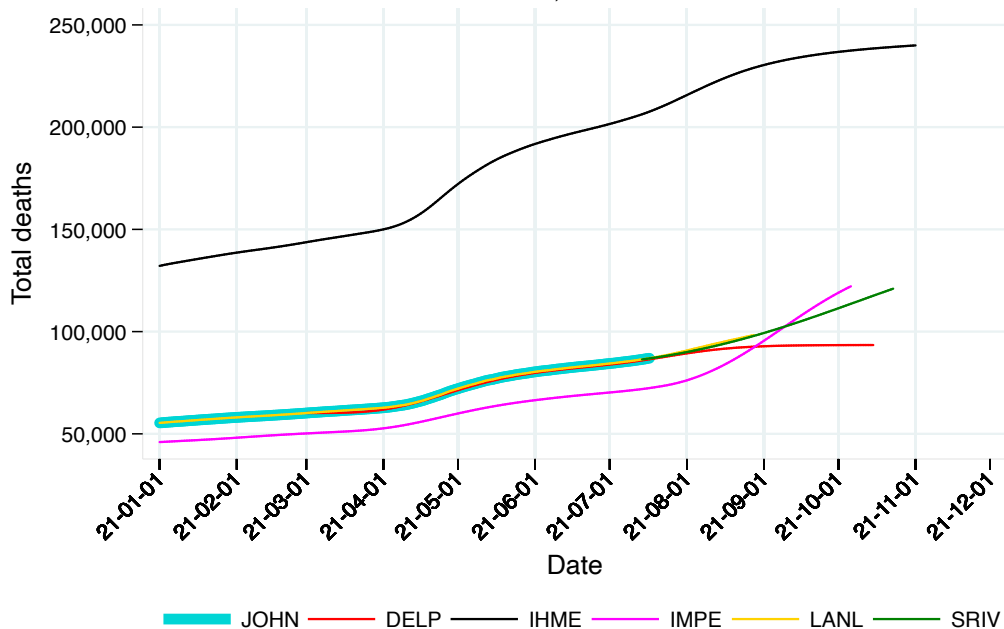
reference scenarios





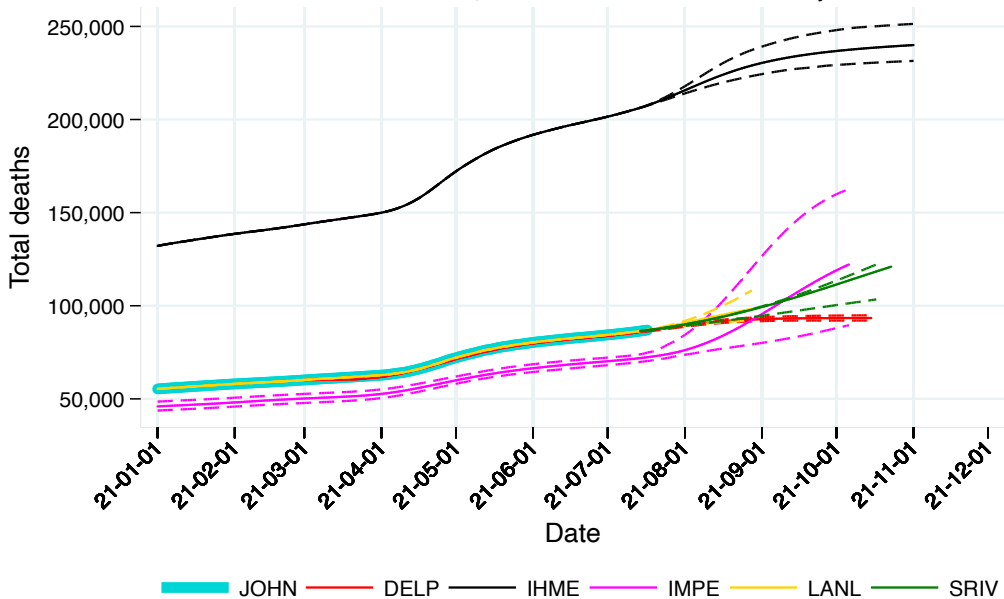
# COVID-19 total deaths, Iran

after 2021-01-01, reference scenarios



# COVID-19 total deaths, Iran

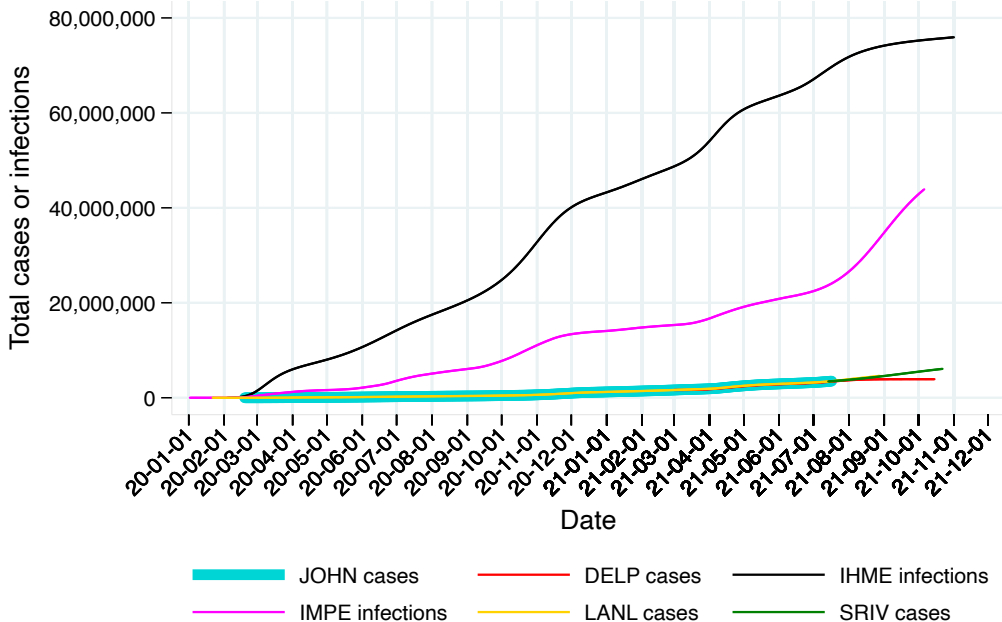
after 2021-01-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

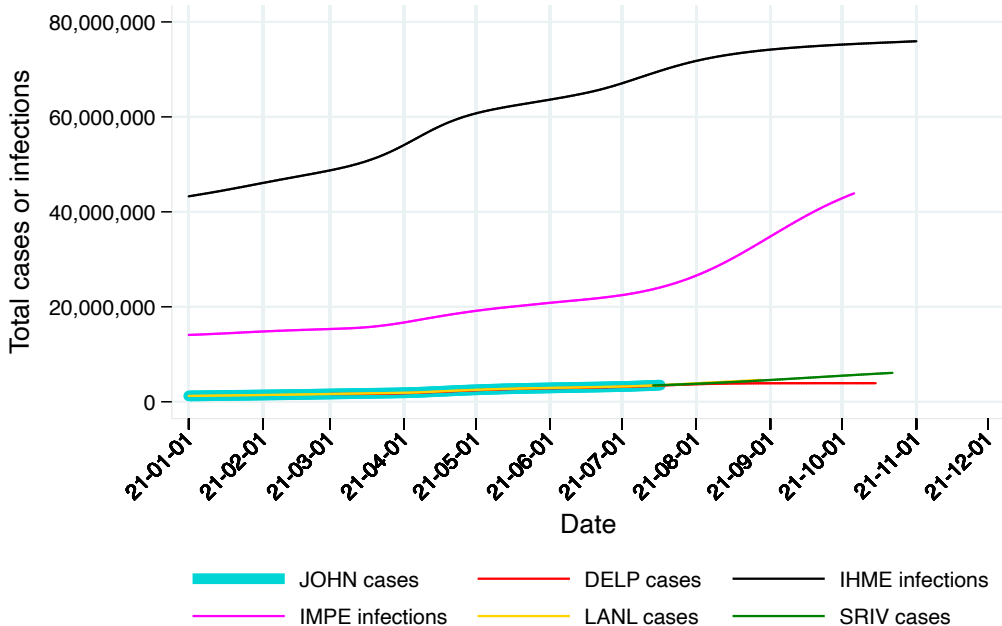
# COVID-19 total cases or infections, Iran

reference scenarios



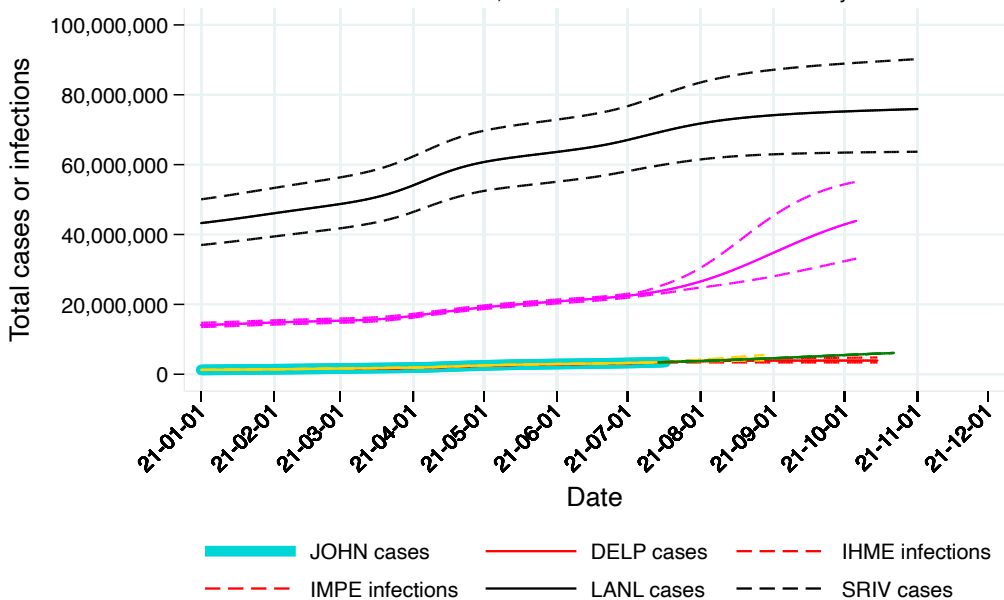
# COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios



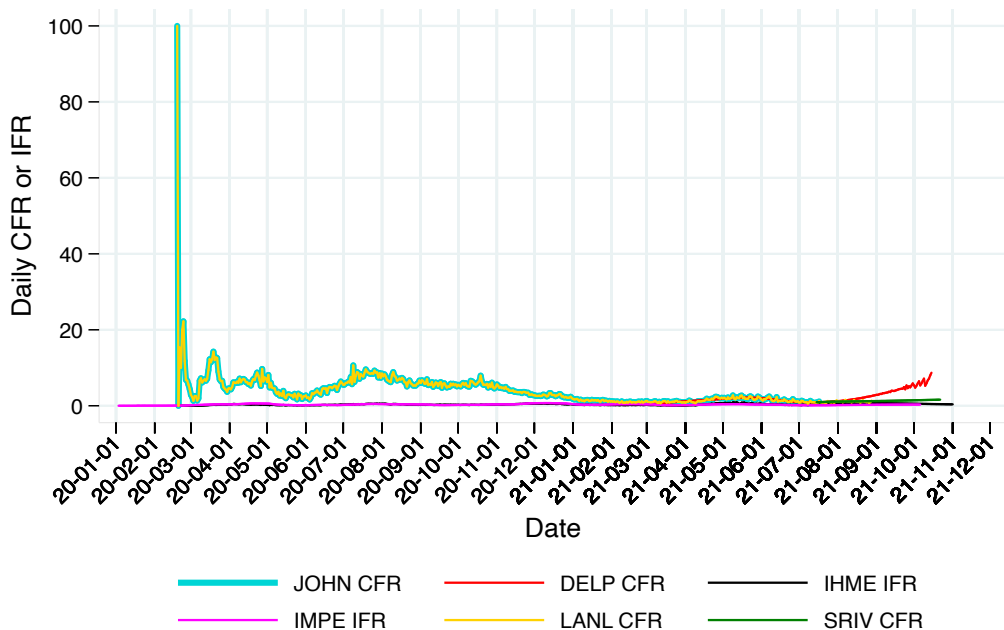
# COVID-19 total cases or infections, Iran

after 2021-01-01, reference scenarios with uncertainty



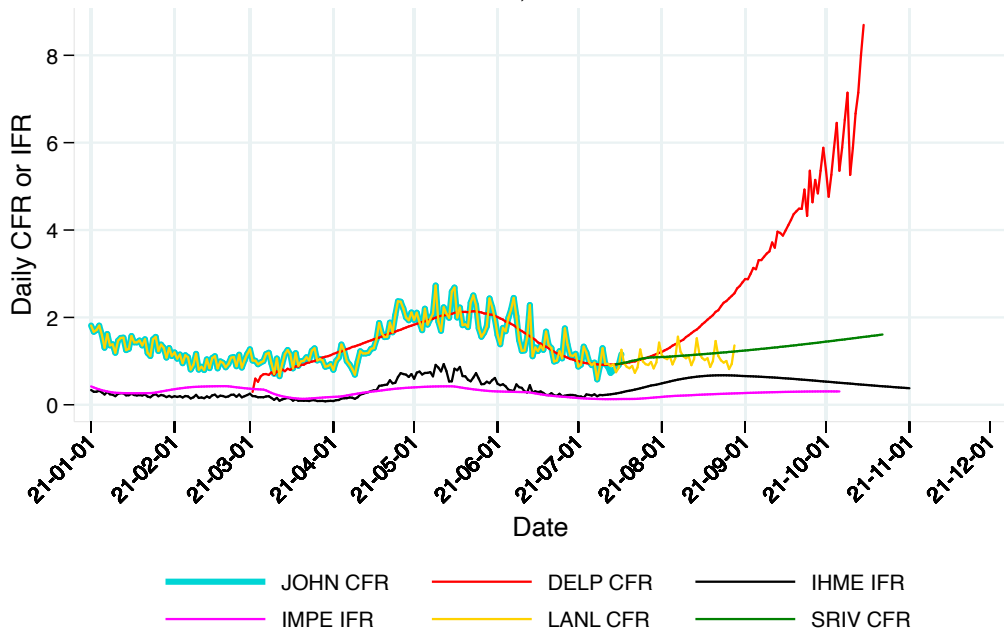
Uncertainty limits: dashed curves

## COVID-19 daily CFR or IFR, Iran

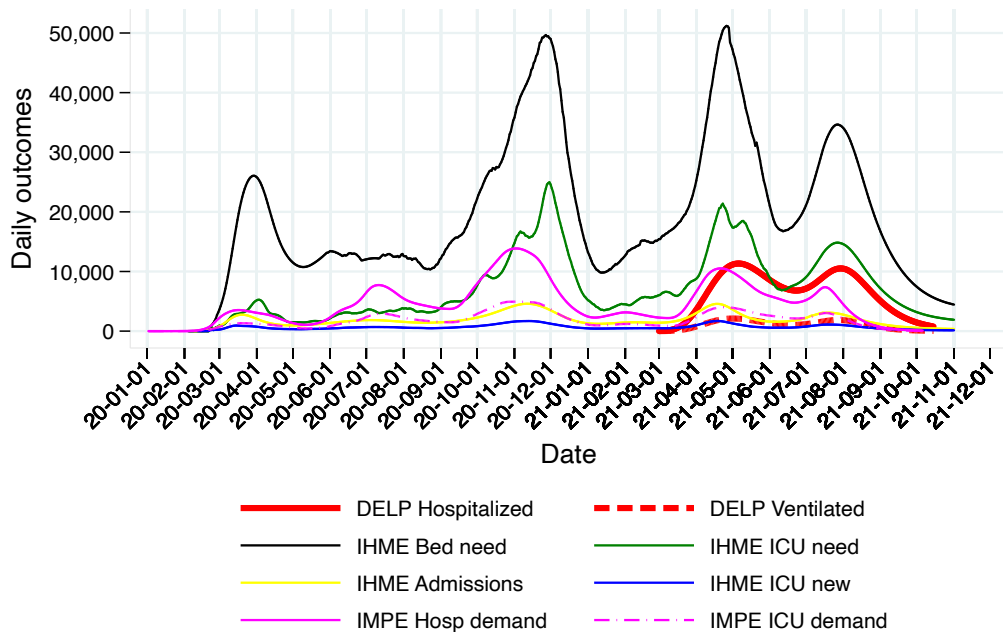


# COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios



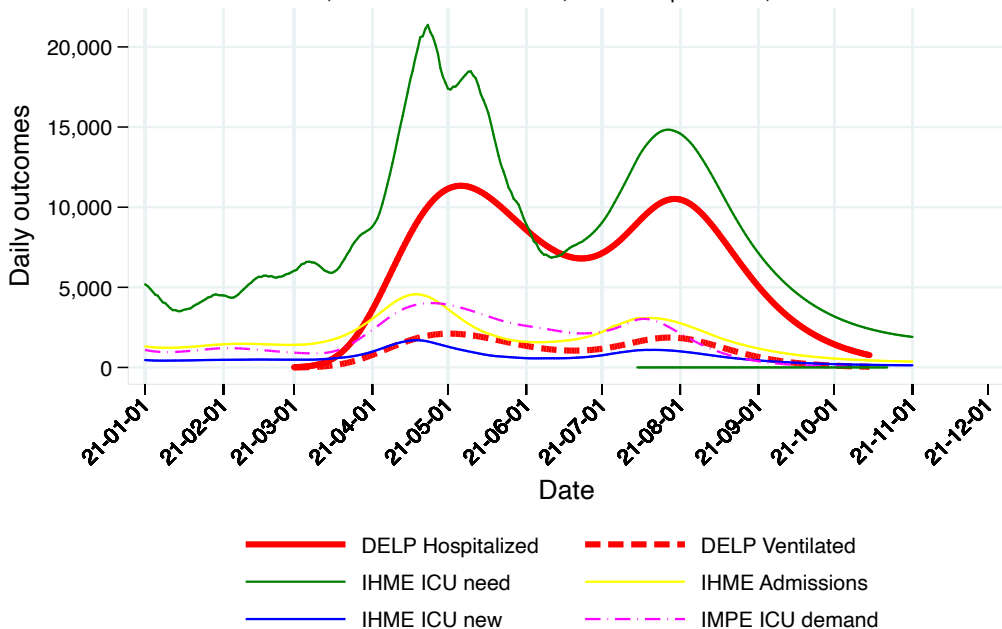
## COVID-19 daily hospital-related outcomes Iran





# COVID-19 daily hospital-related outcomes Iran

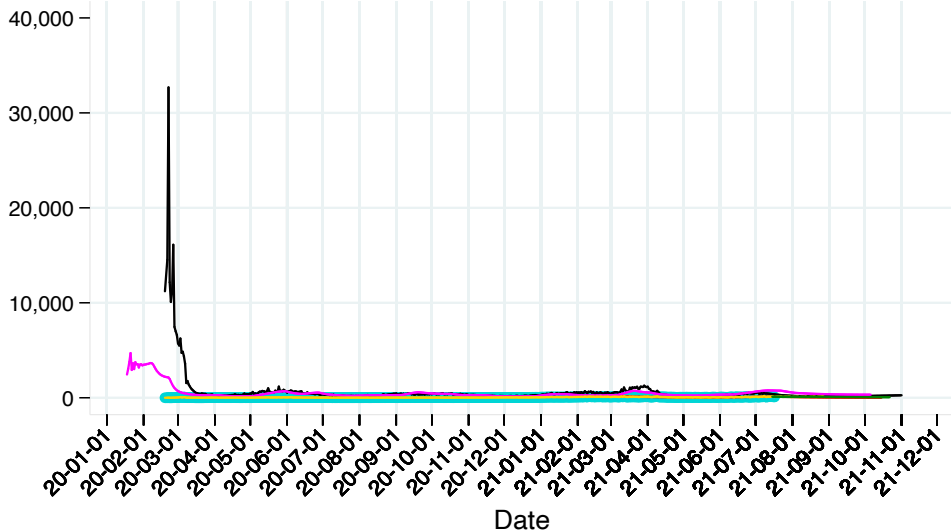
after 2021-01-01, without IHME Bed need, IMPE Hosp demand, reference scenarios



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

reference scenarios

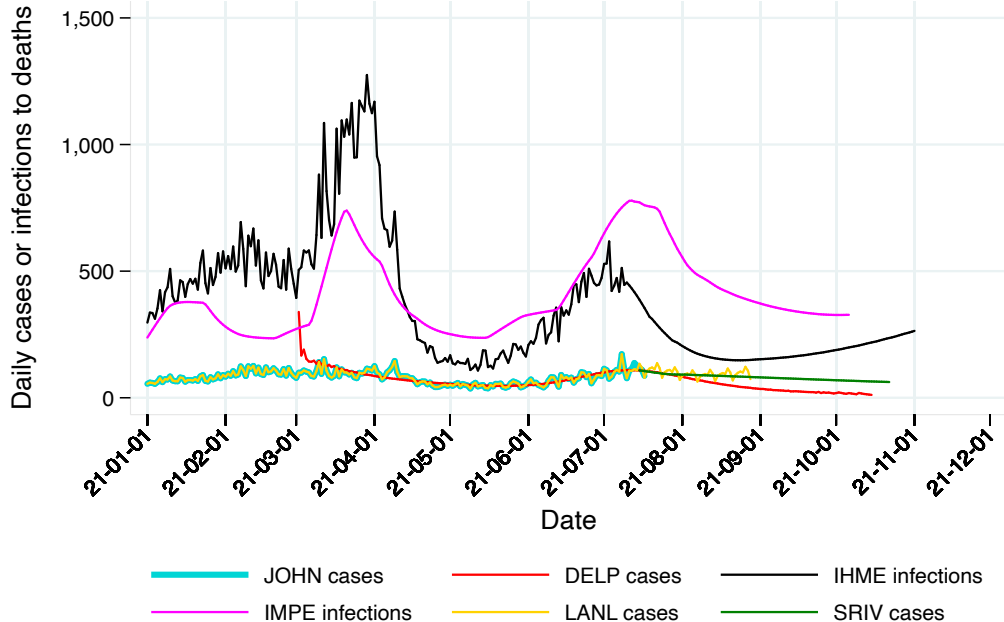
Daily cases or infections to deaths



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

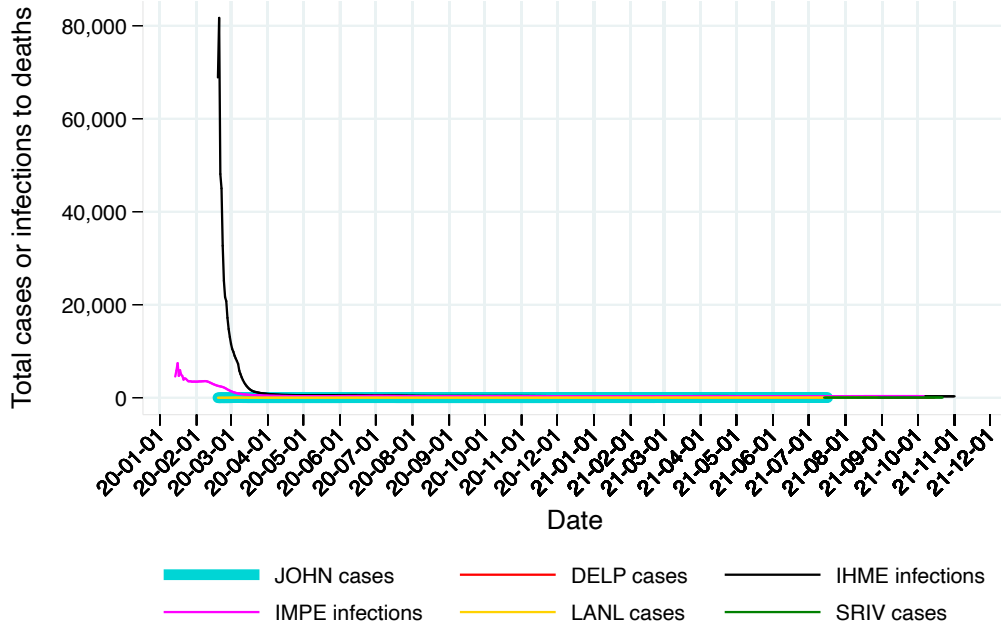
# COVID-19 daily cases or infections, to deaths, Iran

after 2021-01-01, reference scenarios



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

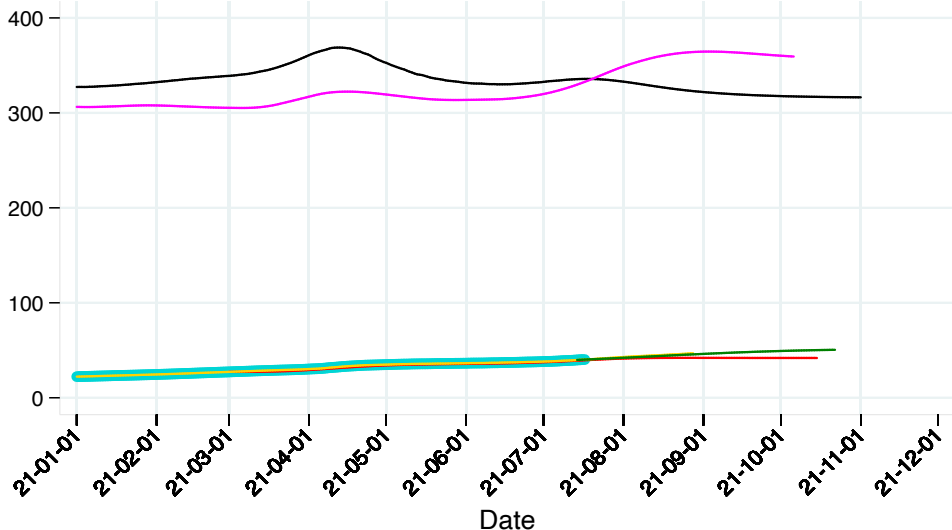
reference scenarios



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

after 2021-01-01, reference scenarios

Total cases or infections to deaths

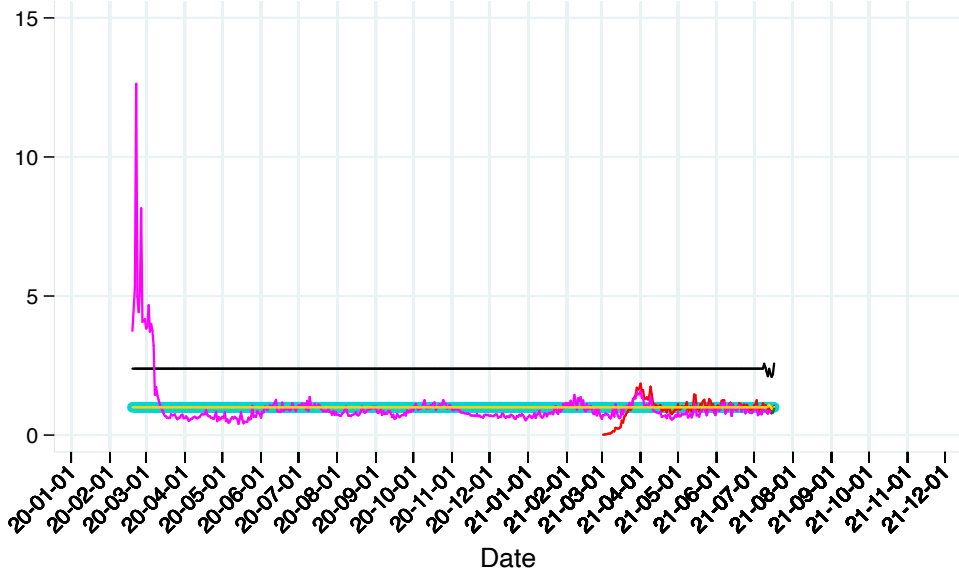


JOHN cases  
DELP cases  
IHME infections  
IMPE infections  
LANL cases  
SRIV cases

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

reference scenarios

Daily deaths estimated to reported

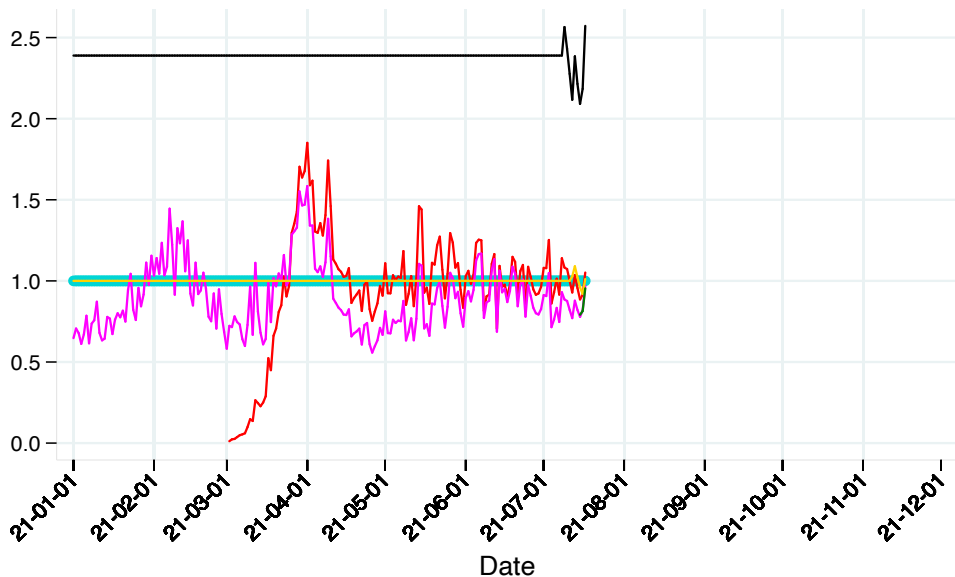


JOHN DELP IHME IMPE LANL SRIV

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

reference scenarios

Daily deaths estimated to reported

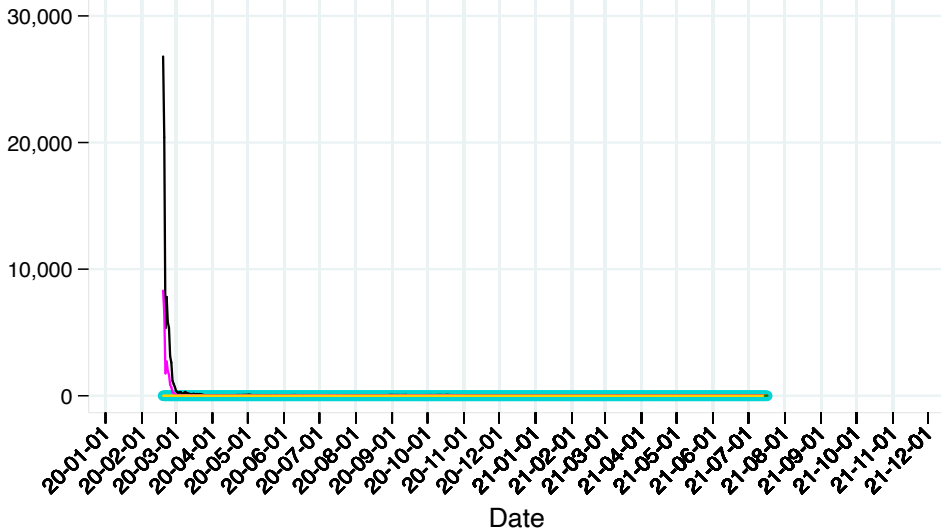


JOHN DELP IHME IMPE LANL SRIV

# 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



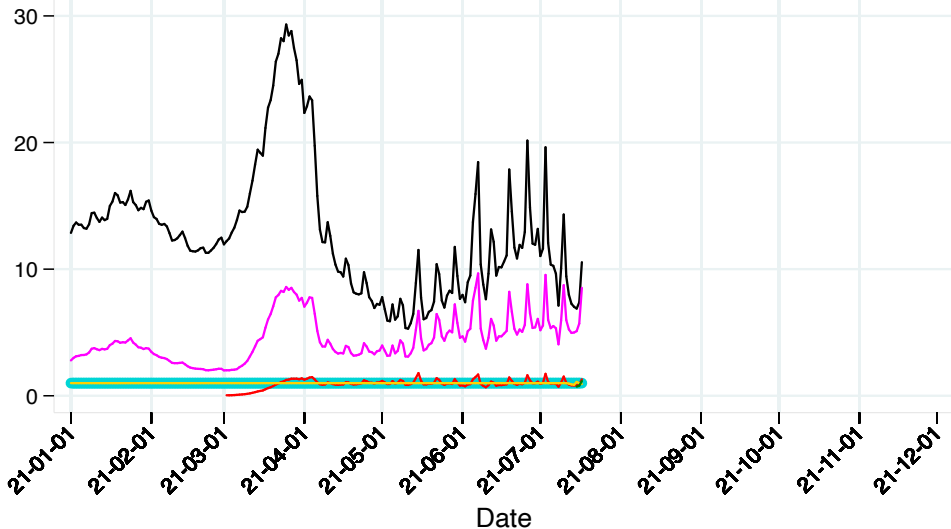
JOHN cases DELP cases IHME infections  
IMPE infections LANL cases SRIV cases



# 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

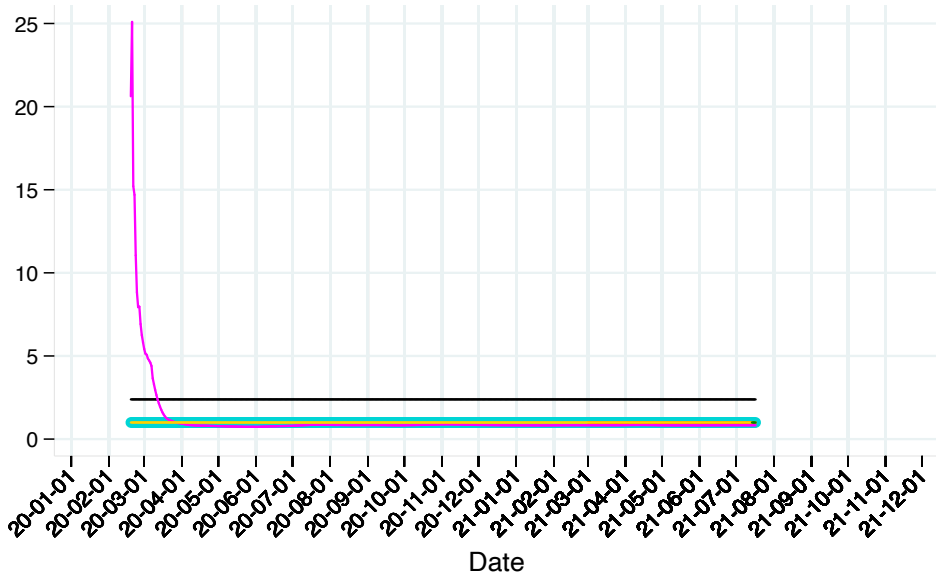


JOHN cases	DELP cases	IHME infections
IMPE infections	LANL cases	SRIV cases

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

reference scenarios

Total deaths estimated to reported

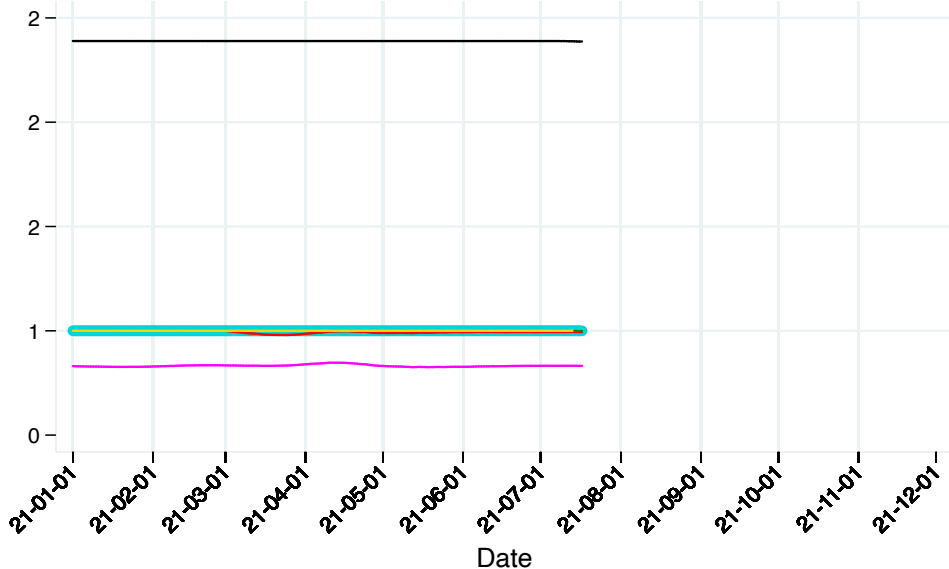


JOHN DELP IHME IMPE LANL SRIV

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

reference scenarios

Total deaths estimated to reported

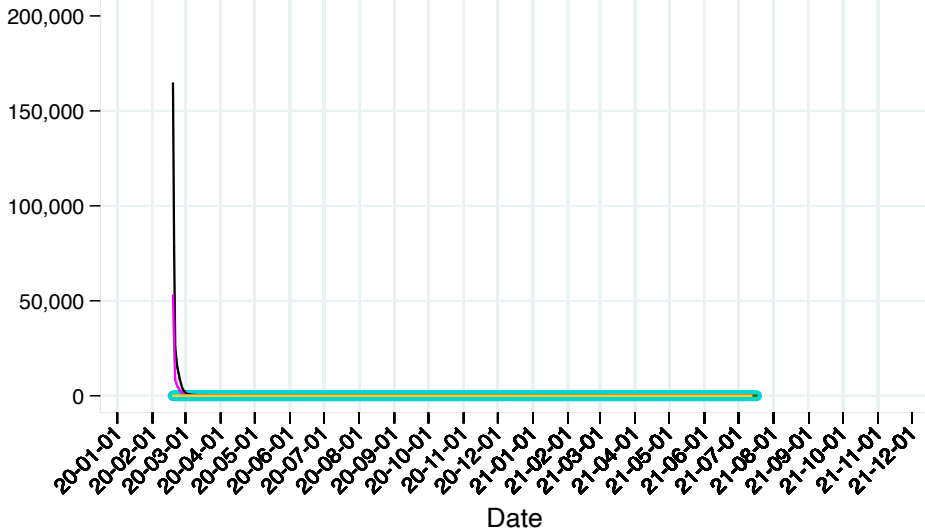


JOHN DELP IHME IMPE LANL SRIV

# 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

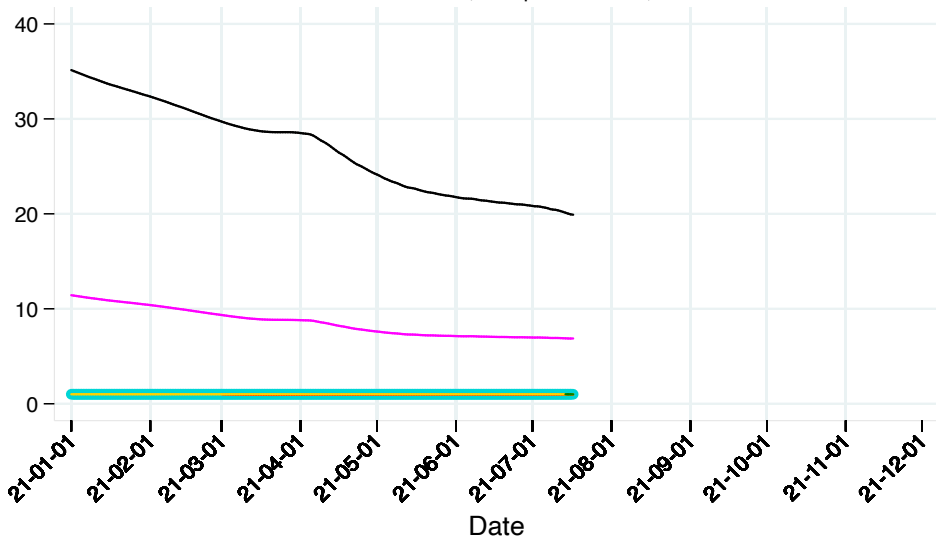


JOHN cases DELP cases IHME infections  
IMPE infections LANL cases SRIV cases

# 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