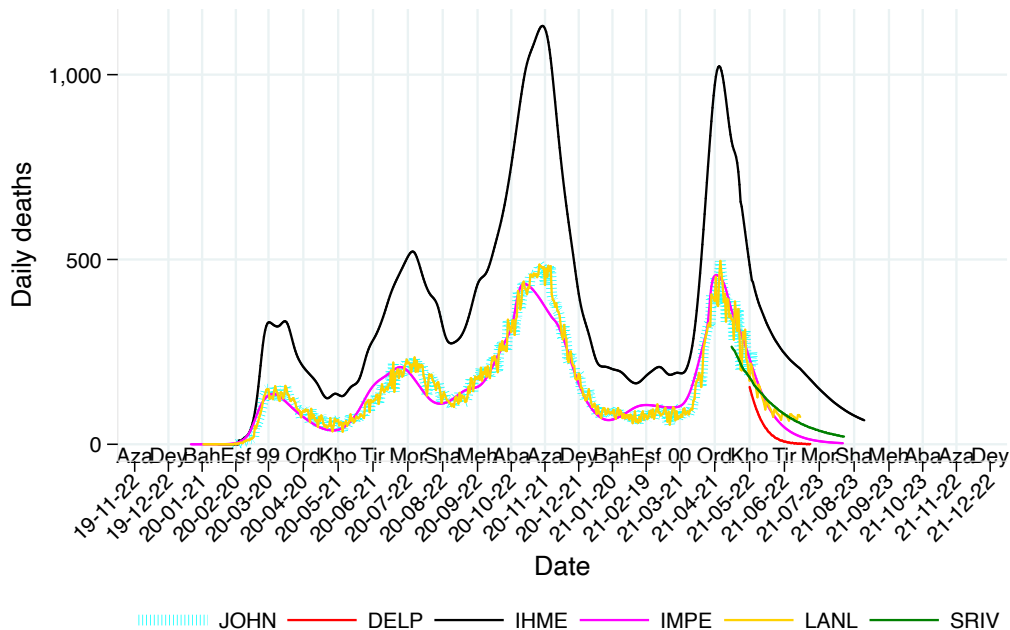
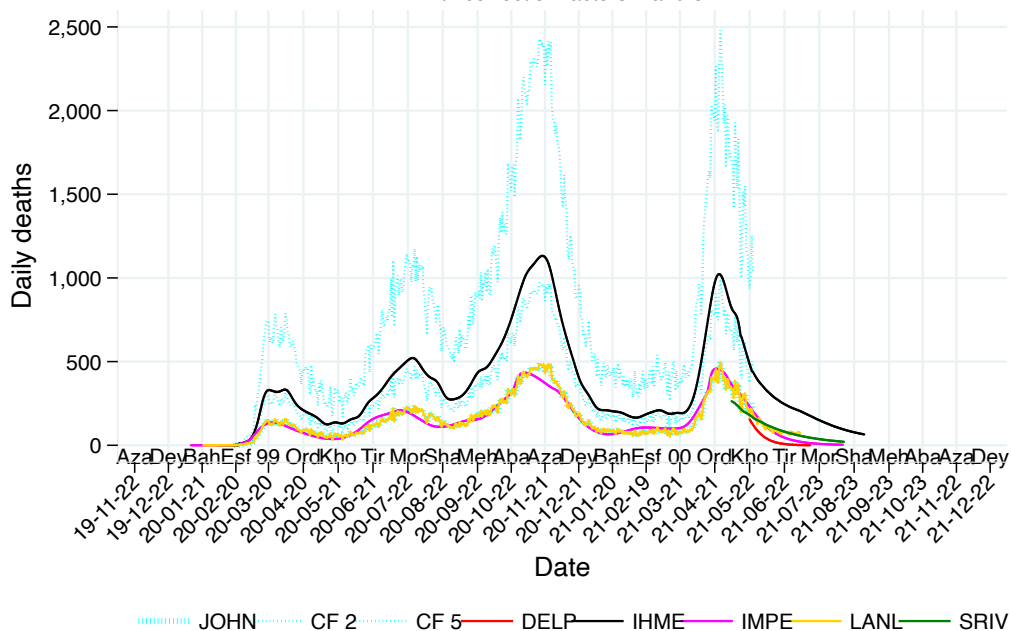


# COVID-19 daily deaths, Iran, reference scenarios



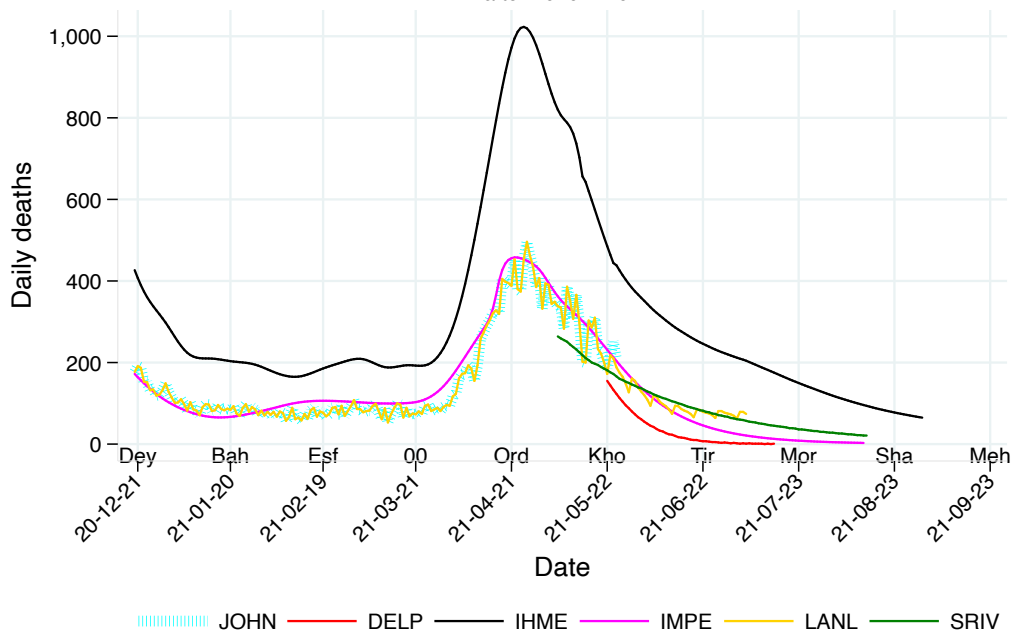
# COVID-19 daily deaths, Iran, reference scenarios

with correction factors 2 and 5



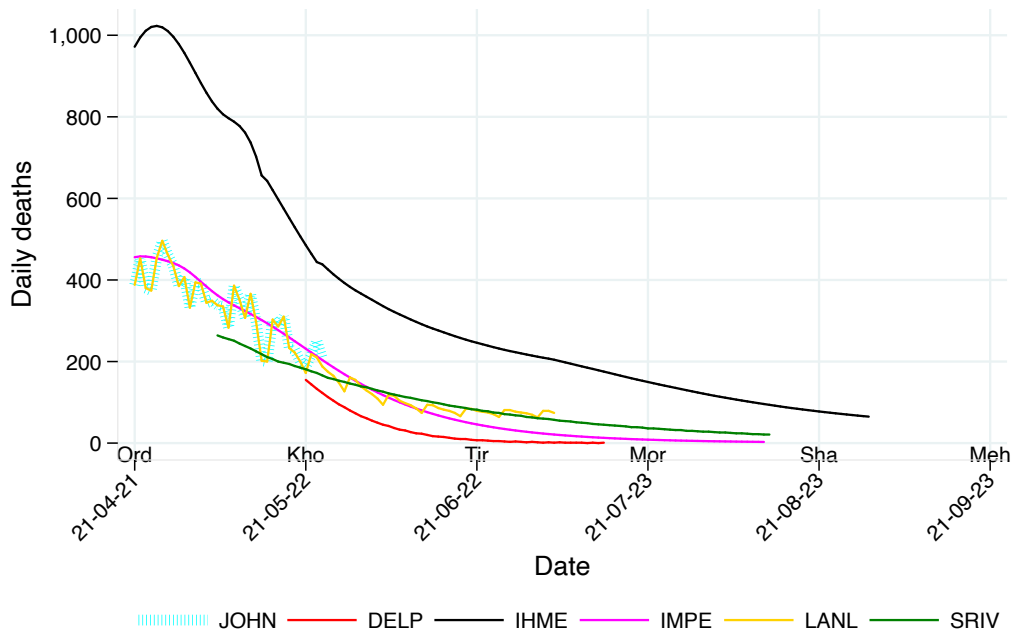
# COVID-19 daily deaths, Iran, reference scenarios

after 2020-12-01



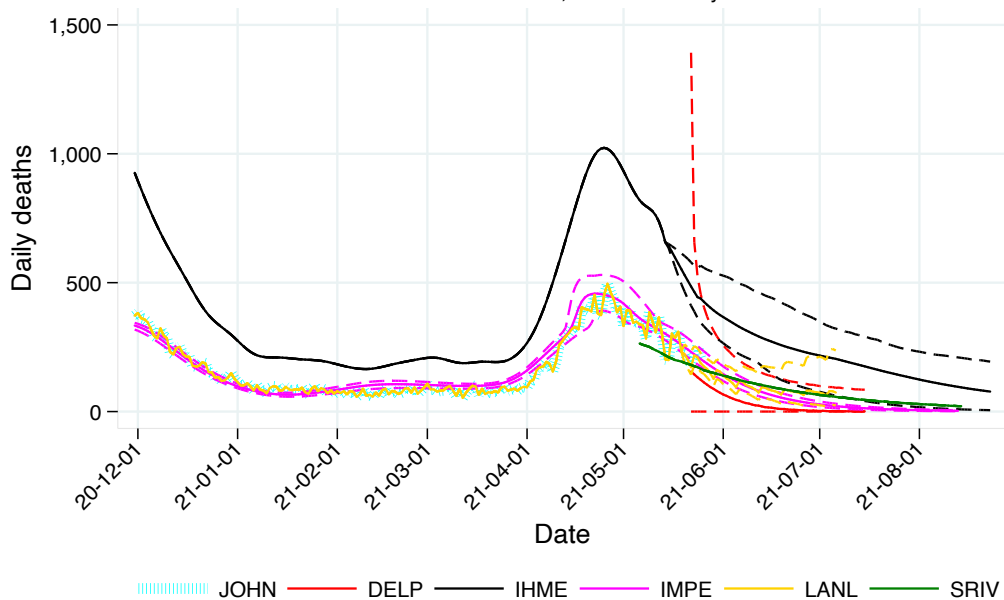
# COVID-19 daily deaths, Iran, reference scenarios

after Ordibeshet 1400



# COVID-19 daily deaths, Iran, reference scenarios

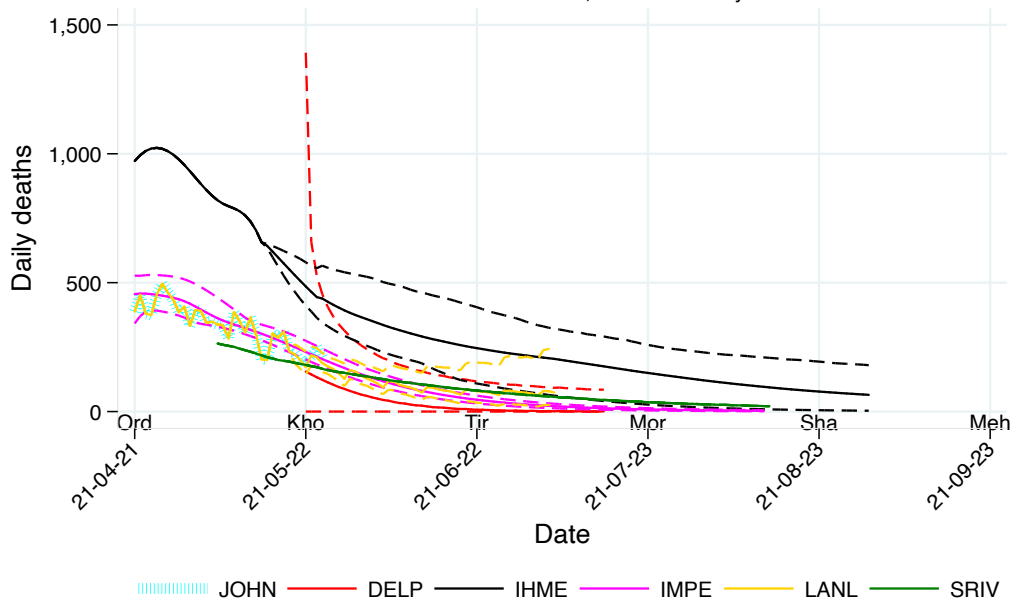
after 2020-12-01, with uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily deaths, Iran, reference scenarios

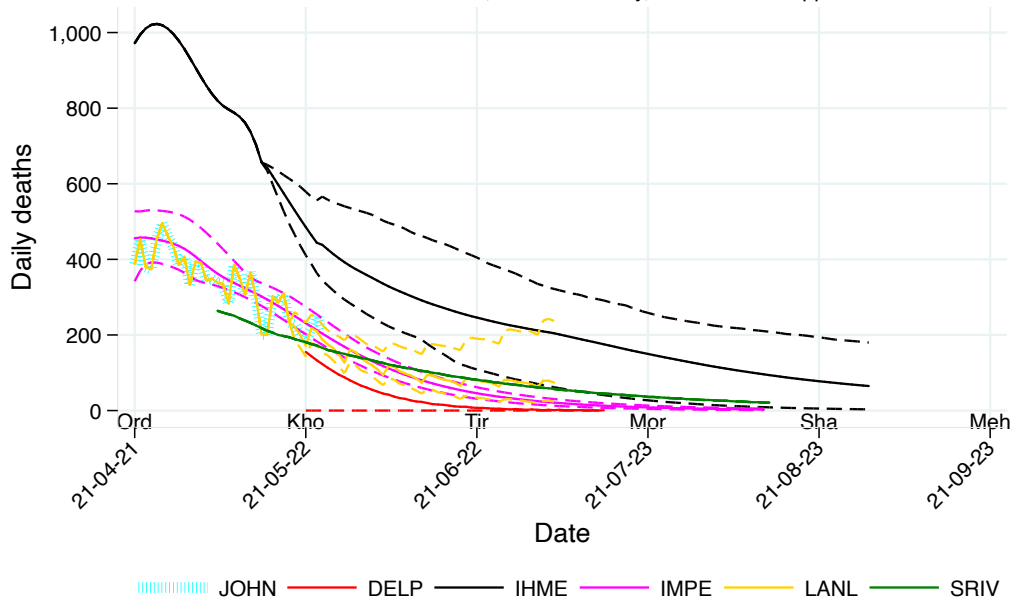
after Ordibeshet 1400, with uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily deaths, Iran, reference scenarios

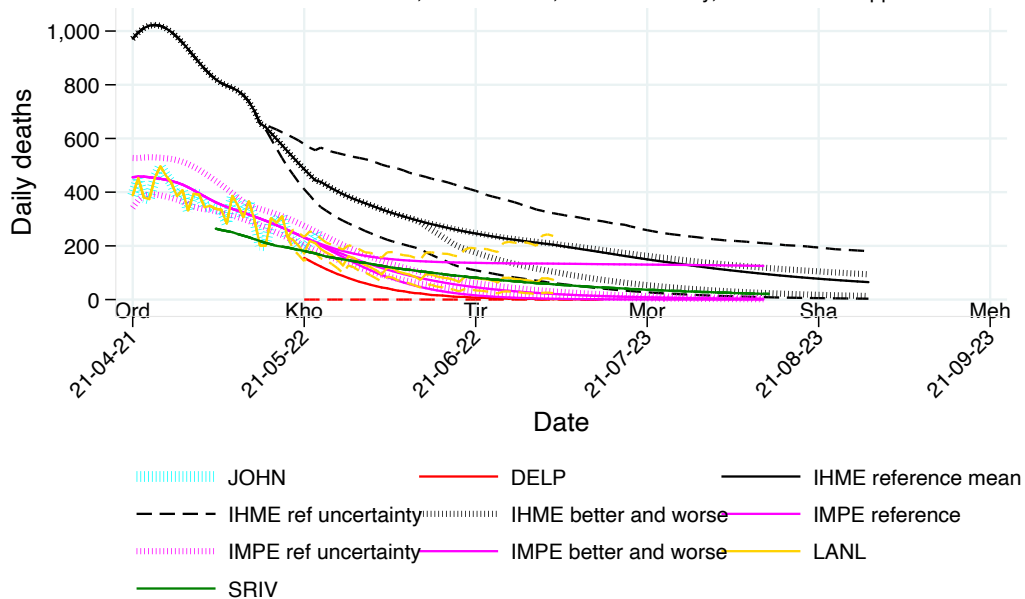
after Ordibeshet 1400, with uncertainty, without DELP upper



Uncertainty limits: dashed curves

# COVID-19 daily deaths, Iran, full scenarios

after Ordibeshet 1400, full scenarios, with uncertainty, without DELP upper

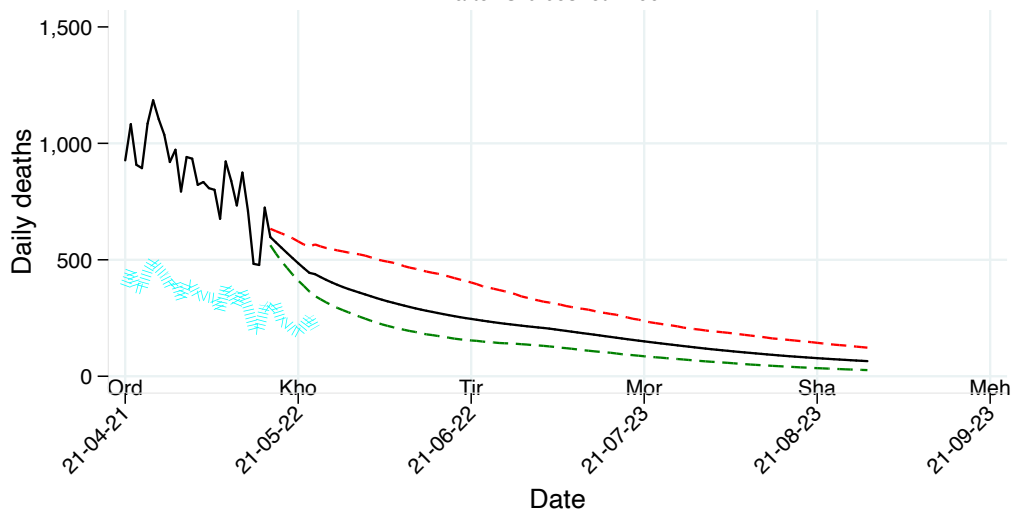


Uncertainty limits: dashed (---) curves; Better and worse scenarios: tight dot (|||||) curves



# COVID-19 daily deaths, Iran, reference scenario with uncertainty, IHME

after Ordibeshet 1400



JOHN

reference scenario, lower

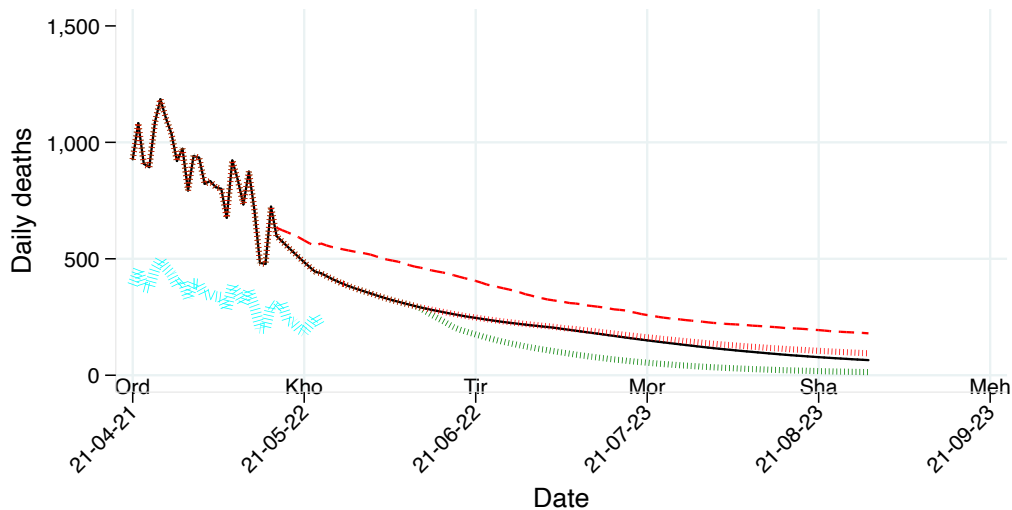
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (---) curves

# COVID-19 daily deaths, Iran, 3 scenarios, IHME

after Ordibeshet 1400



JOHN

better scenario, mean

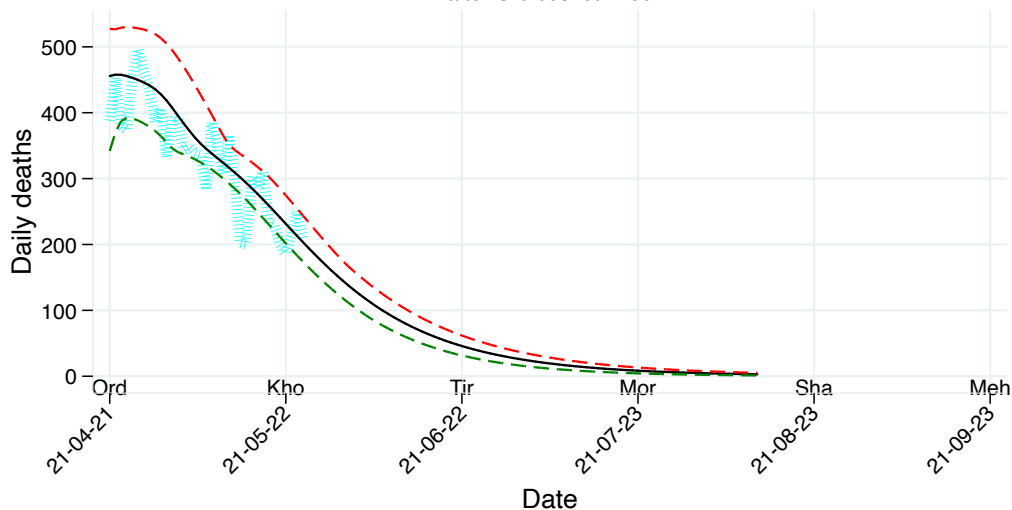
reference scenario, mean

worse scenario, mean

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

# COVID-19 daily deaths, Iran, reference scenario with uncertainty, IMPE

after Ordibeshet 1400



JOHN

reference scenario, lower

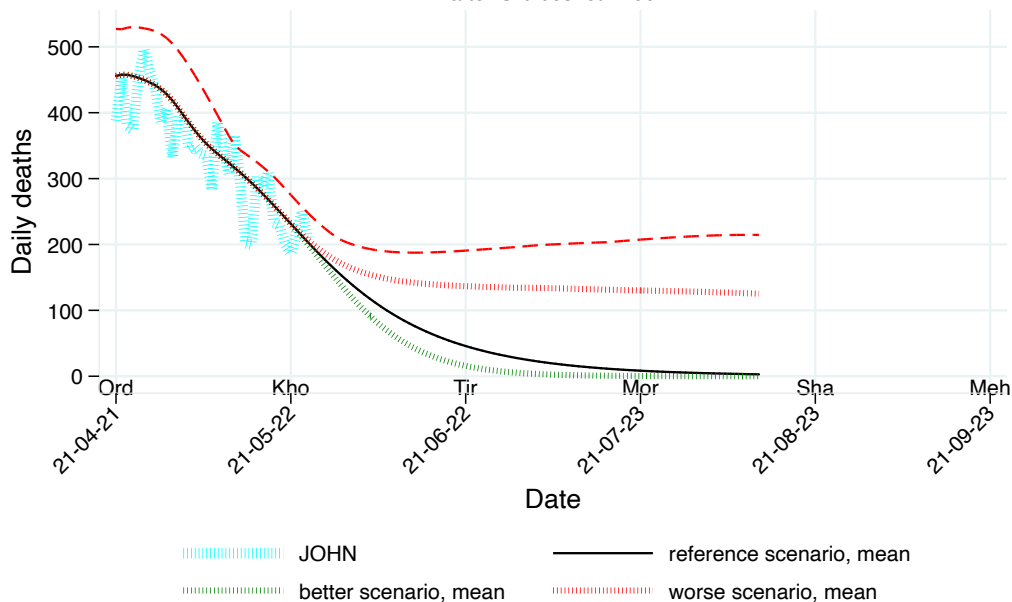
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (— —) curves

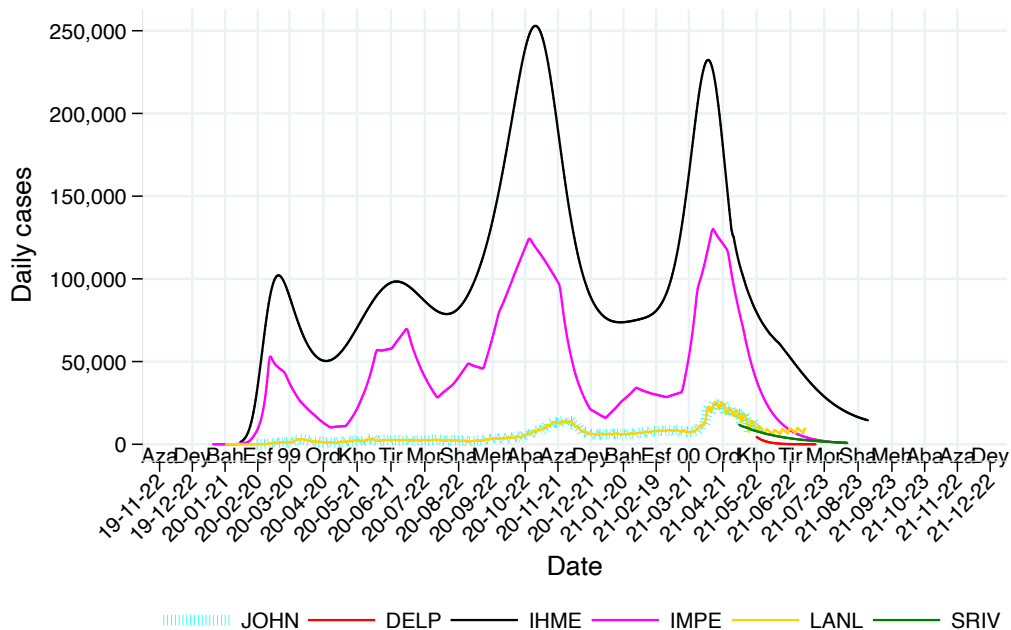
# COVID-19 daily deaths, Iran, 3 scenarios, IMPE

after Ordibeshet 1400



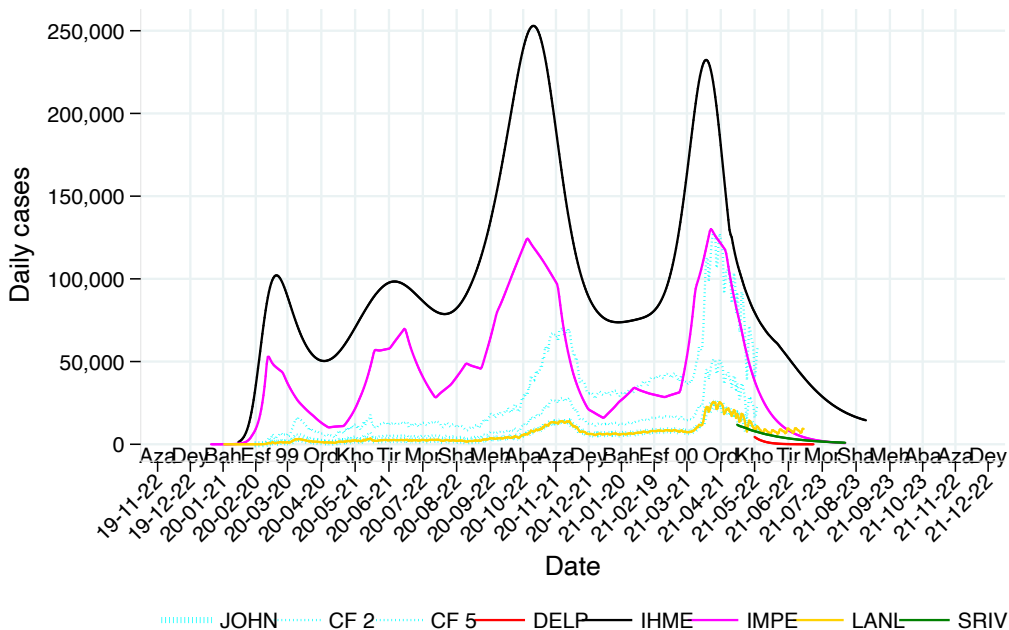
Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (— —) curves

## COVID-19 daily cases, Iran, reference scenarios



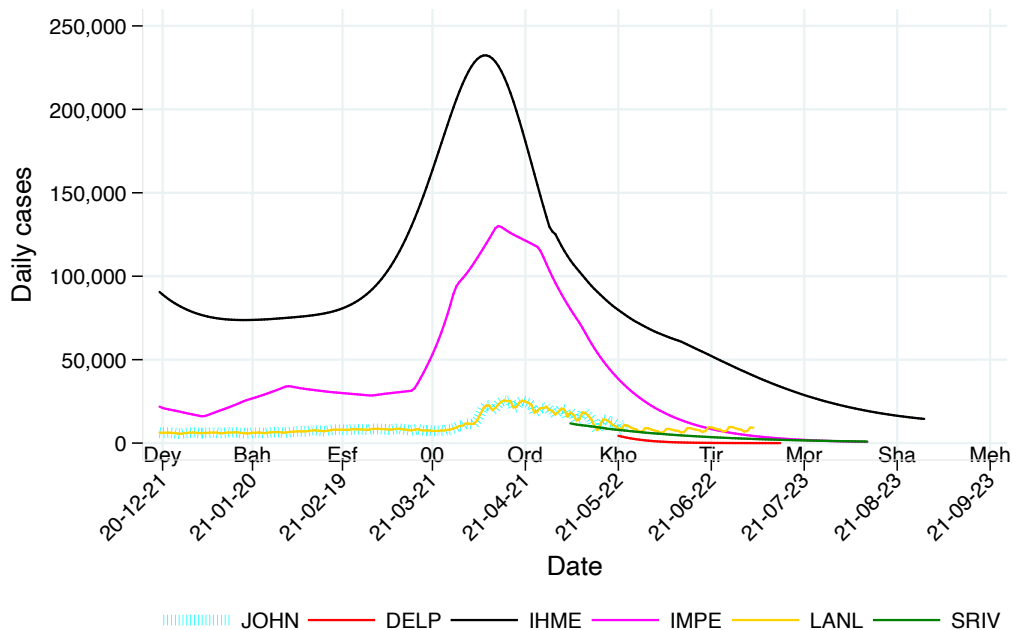
# COVID-19 daily cases, Iran, reference scenarios

with correction factors 2 and 5



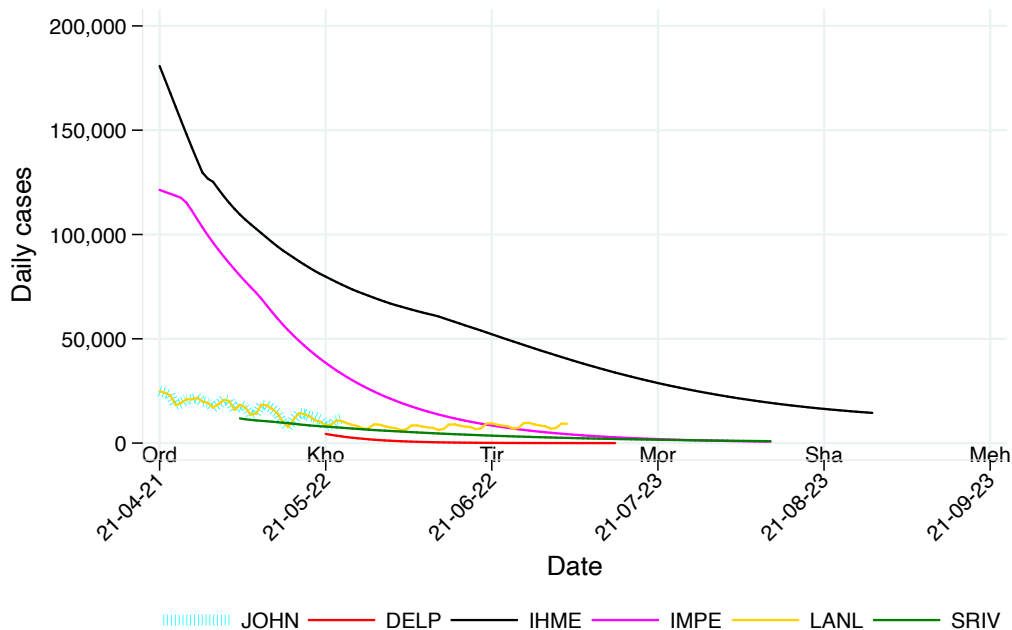
# COVID-19 daily cases, Iran, reference scenarios

after 2020-12-01



# COVID-19 daily cases, Iran, reference scenarios

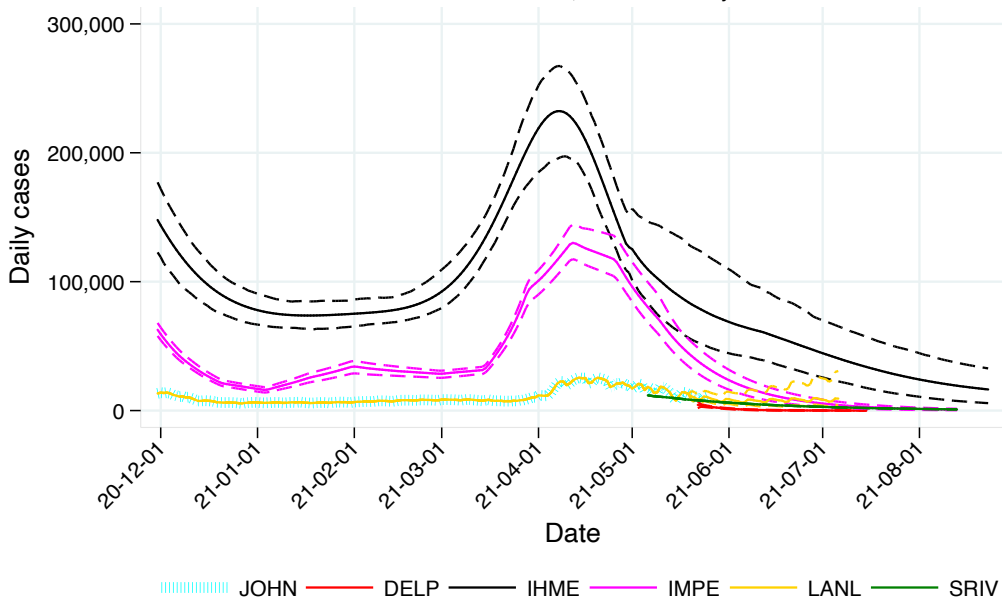
after Ordibeshet 1400





# COVID-19 daily cases, Iran, reference scenarios

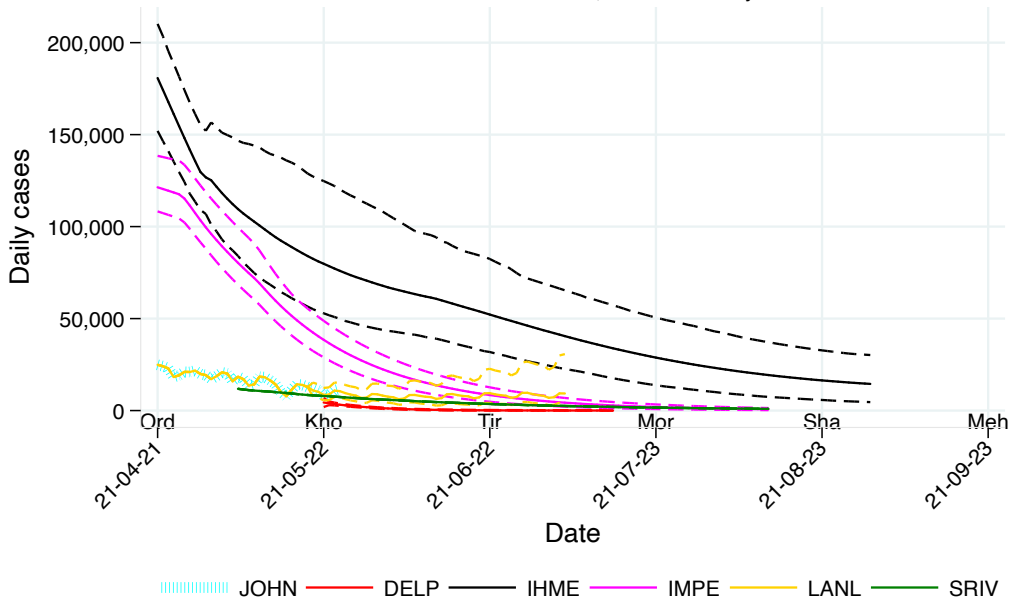
after 2020-12-01, with uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily cases, Iran, reference scenarios

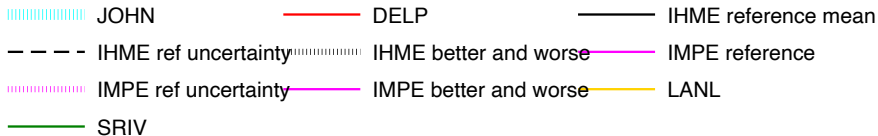
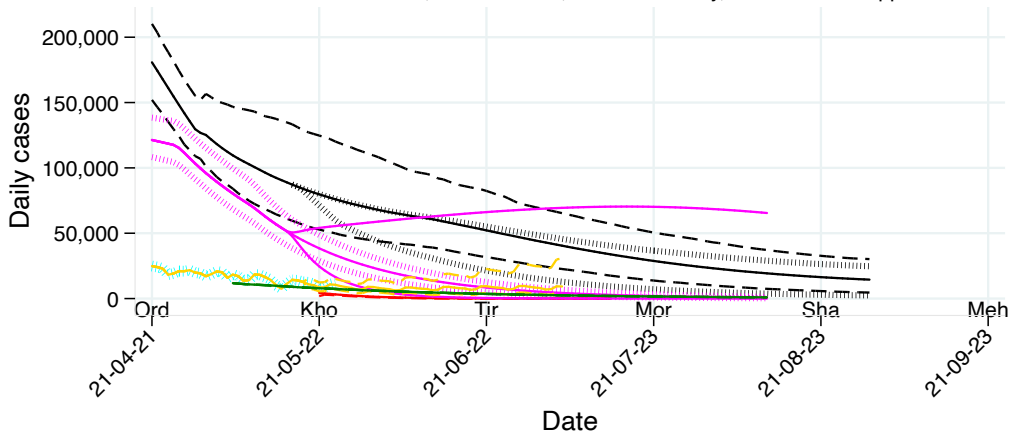
after Ordibeshet 1400, with uncertainty



Uncertainty limits: dashed curves

# COVID-19 daily cases, Iran, full scenarios

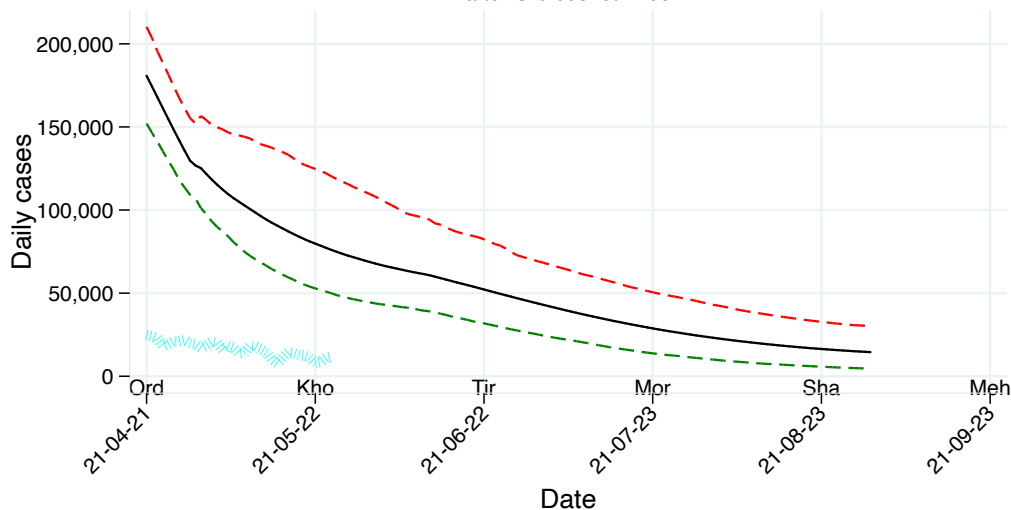
after Ordibeshet 1400, full scenarios, with uncertainty, without DELP upper



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

# COVID-19 daily cases, Iran, reference scenario with uncertainty, IHME

after Ordibeshet 1400



JOHN

reference scenario, lower

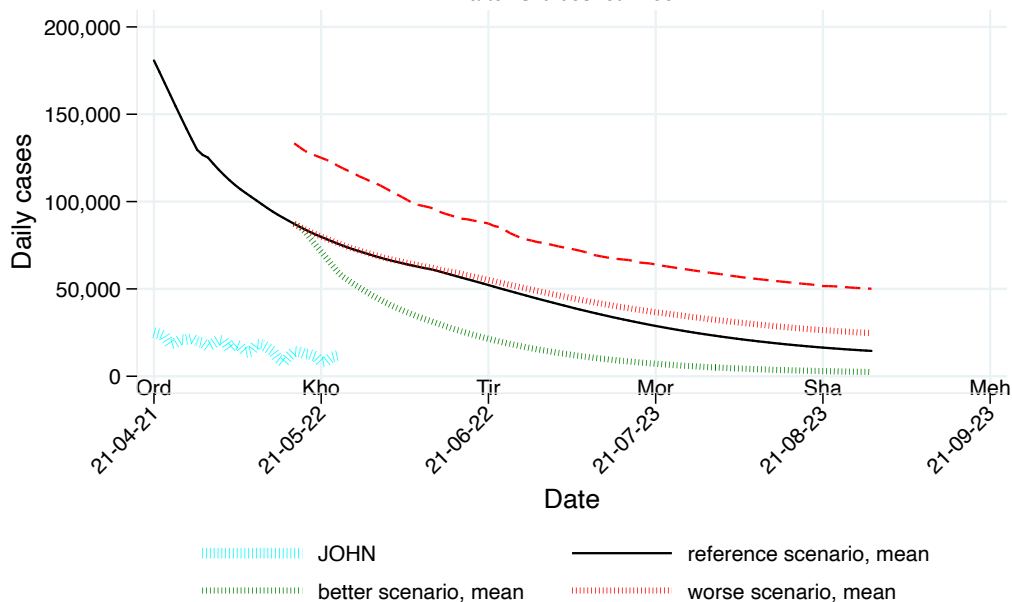
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (---) curves

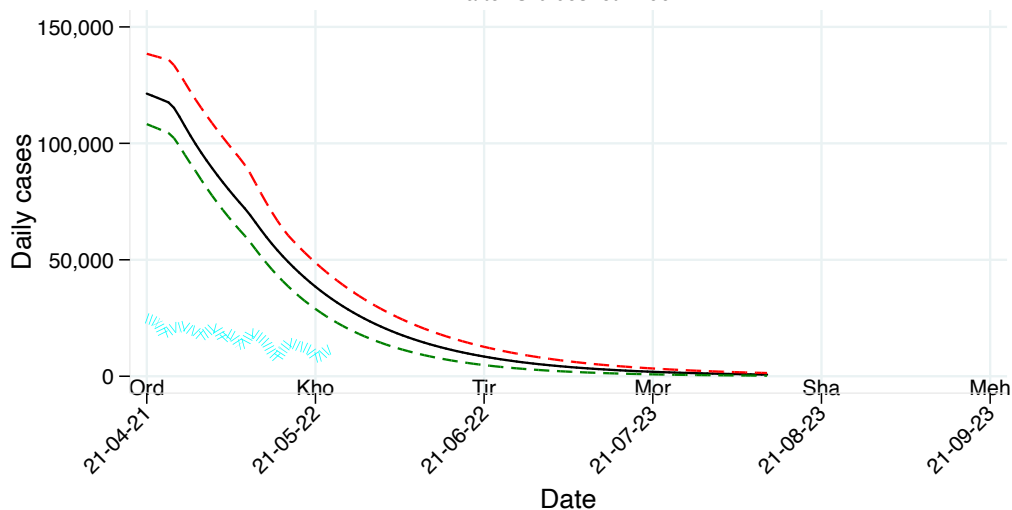
# COVID-19 daily cases, Iran, 3 scenarios, IHME

after Ordibeshet 1400



# COVID-19 daily cases, Iran, reference scenario with uncertainty, IMPE

after Ordibeshet 1400



JOHN

reference scenario, lower

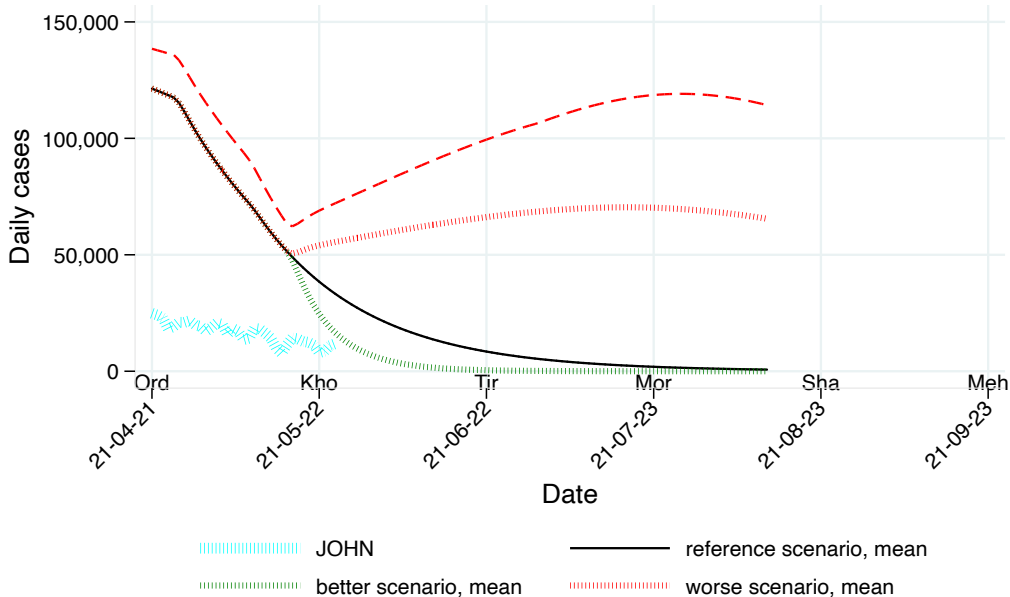
reference scenario, mean

reference scenario, upper

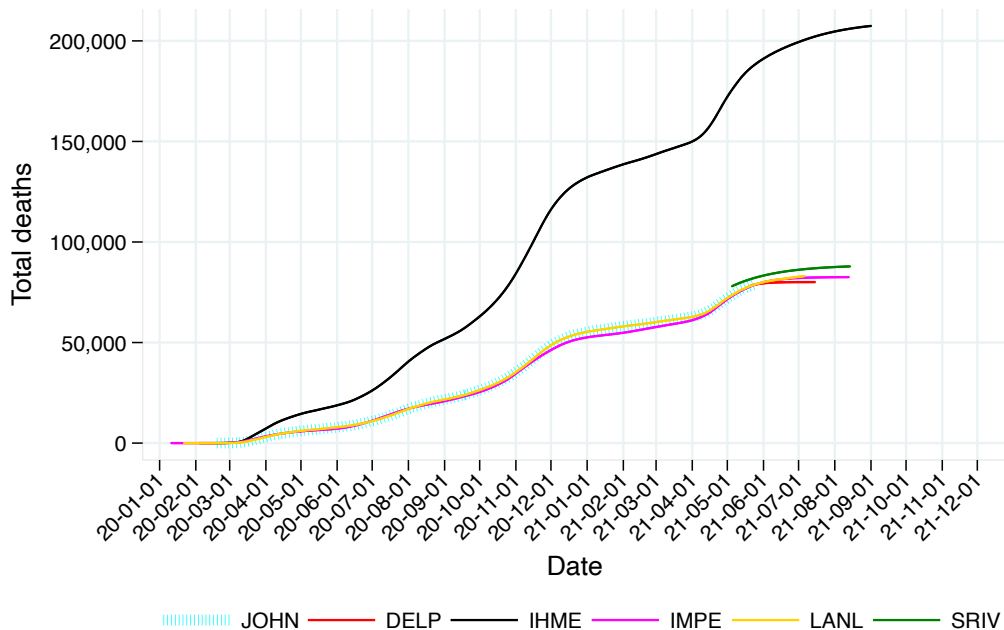
Uncertainty limits: dashed (---) curves

# COVID-19 daily cases, Iran, 3 scenarios, IMPE

after Ordibeshet 1400



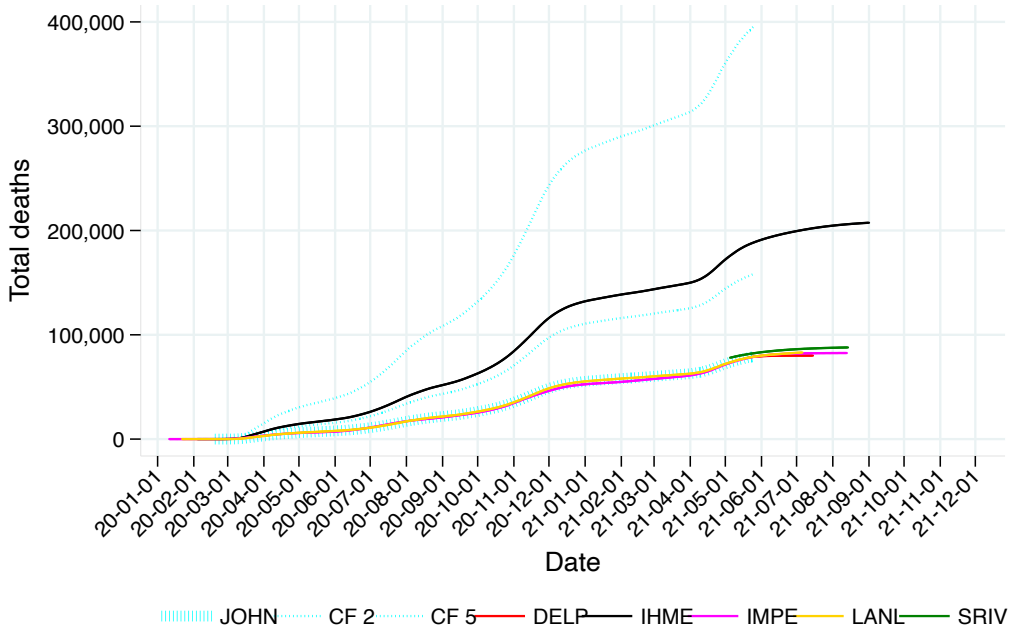
## COVID-19 total deaths, Iran, reference scenarios





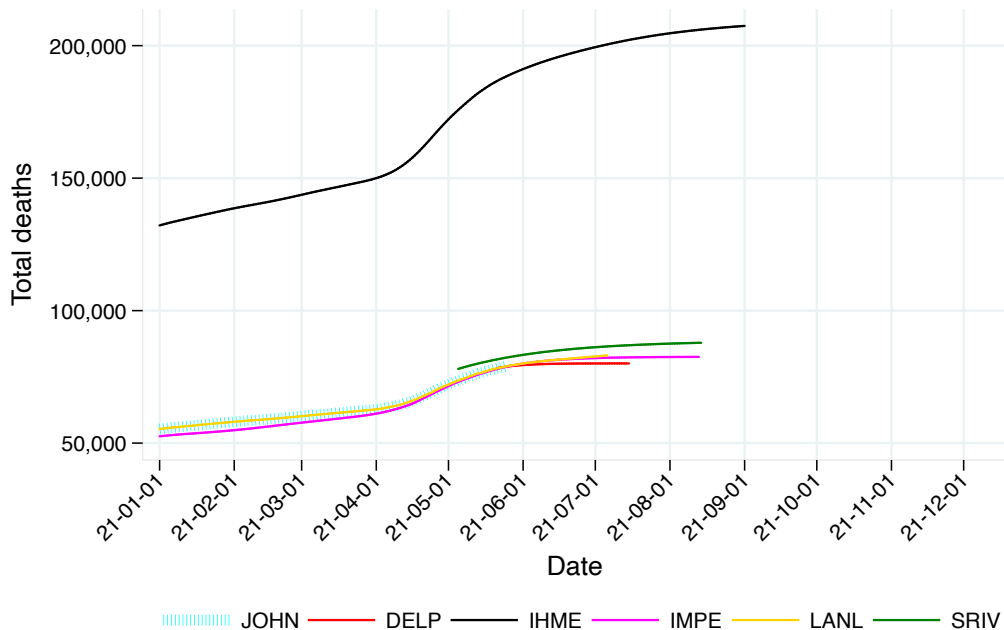
# COVID-19 total deaths, Iran, reference scenarios

with correction factors 2 and 5



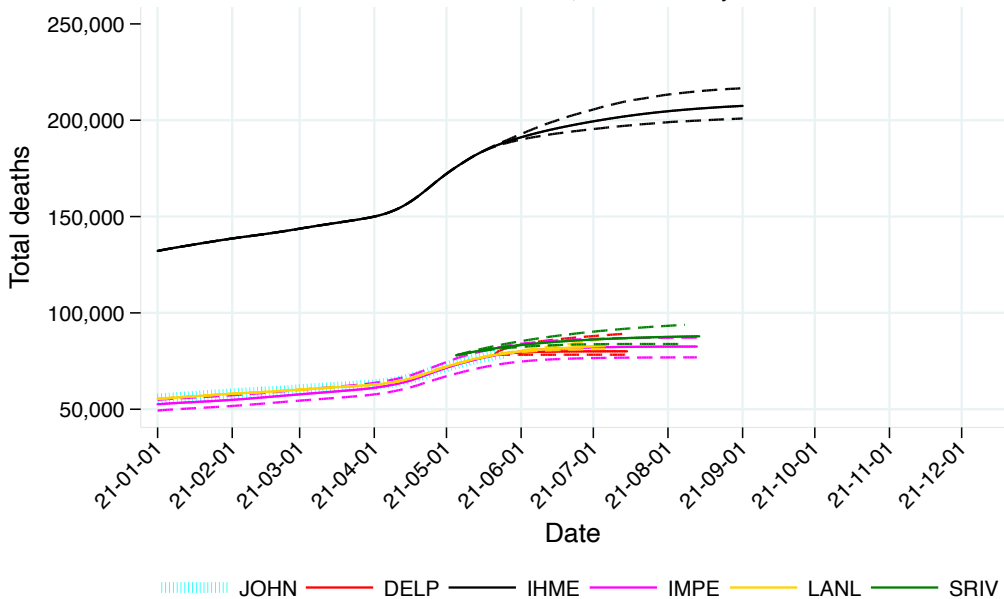
# COVID-19 total deaths, Iran, reference scenarios

after 2020-12-01



# COVID-19 total deaths, Iran, reference scenarios

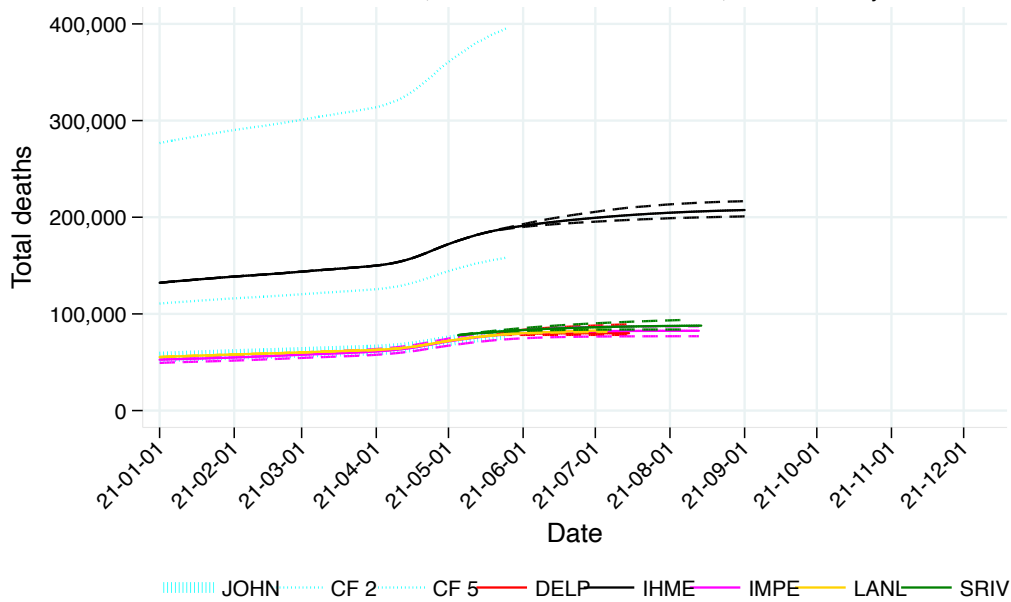
after 2020-12-01, with uncertainty



Uncertainty limits: dashed curves

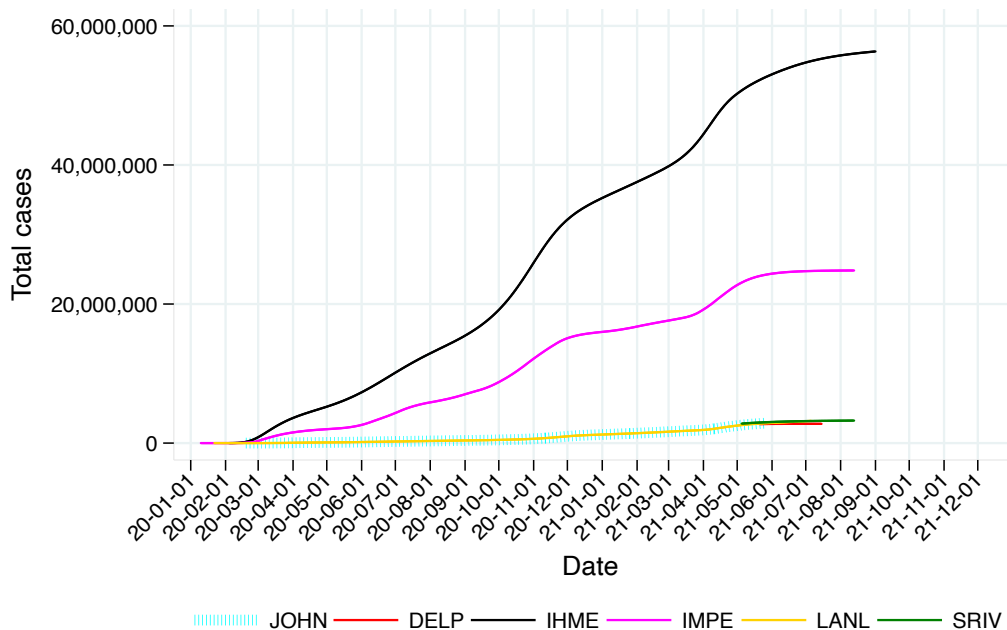
# COVID-19 total deaths, Iran, reference scenarios

after 2020-12-01, with correction factors 2 and 5, with uncertainty



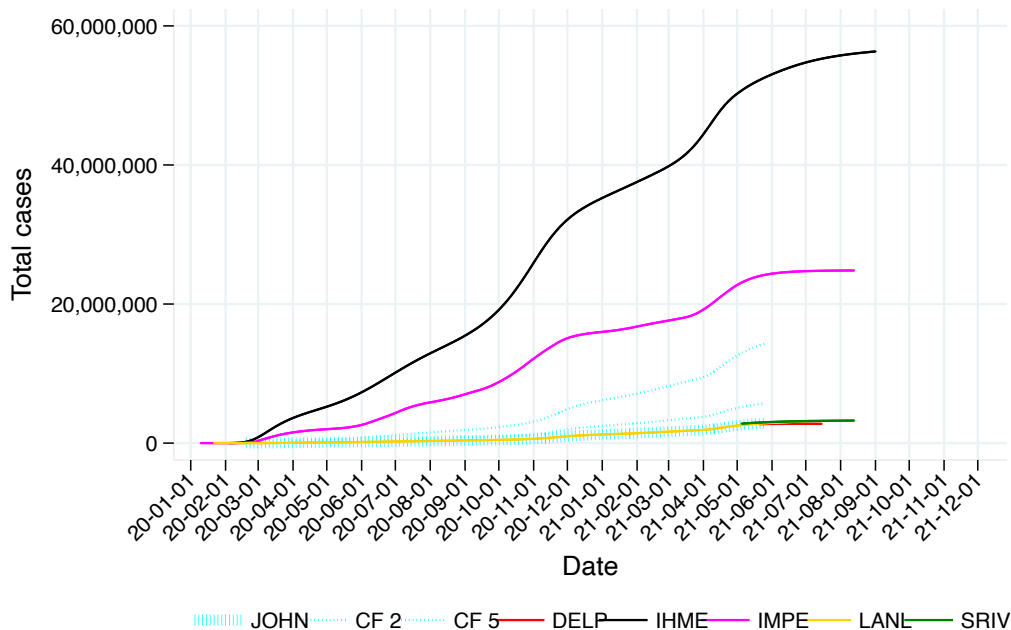
Uncertainty limits: dashed curves

## COVID-19 total cases, Iran, reference scenarios



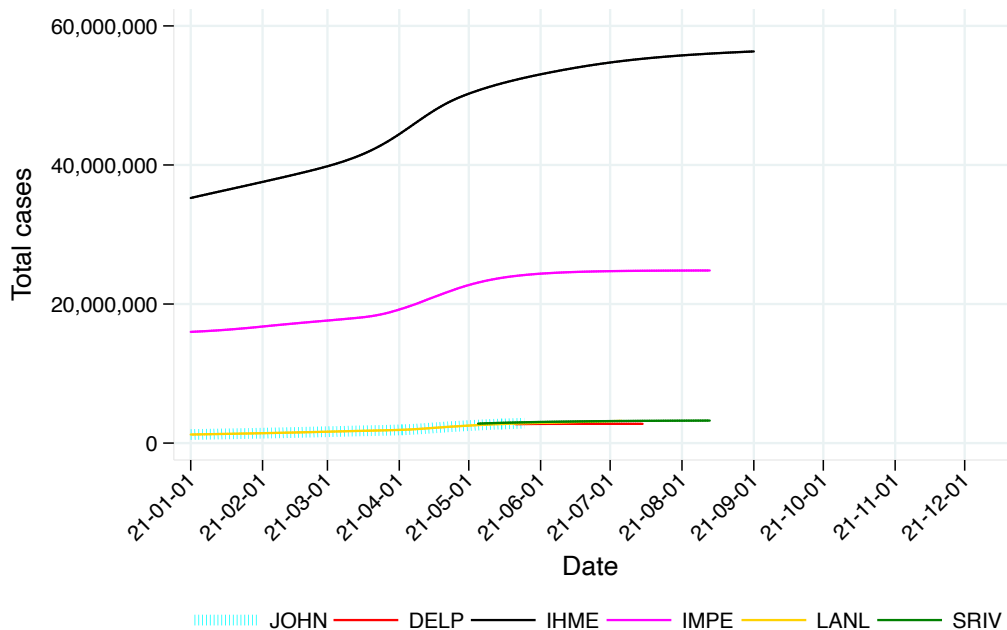
# COVID-19 total cases, Iran, reference scenarios

with correction factors 2 and 5



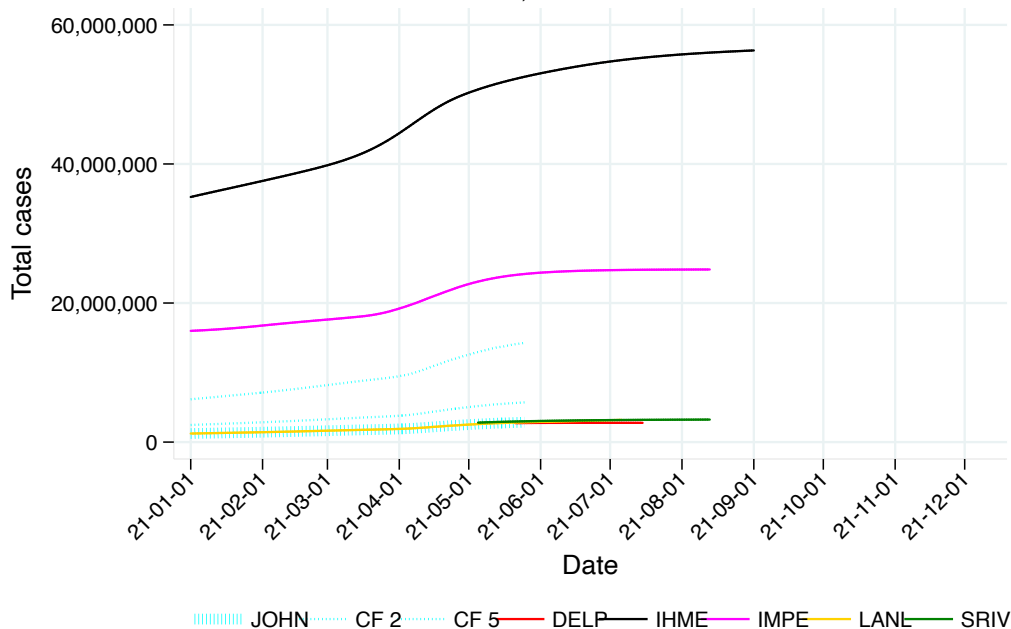
# COVID-19 total cases, Iran, reference scenarios

after 2020-12-01



# COVID-19 total cases, Iran, reference scenarios

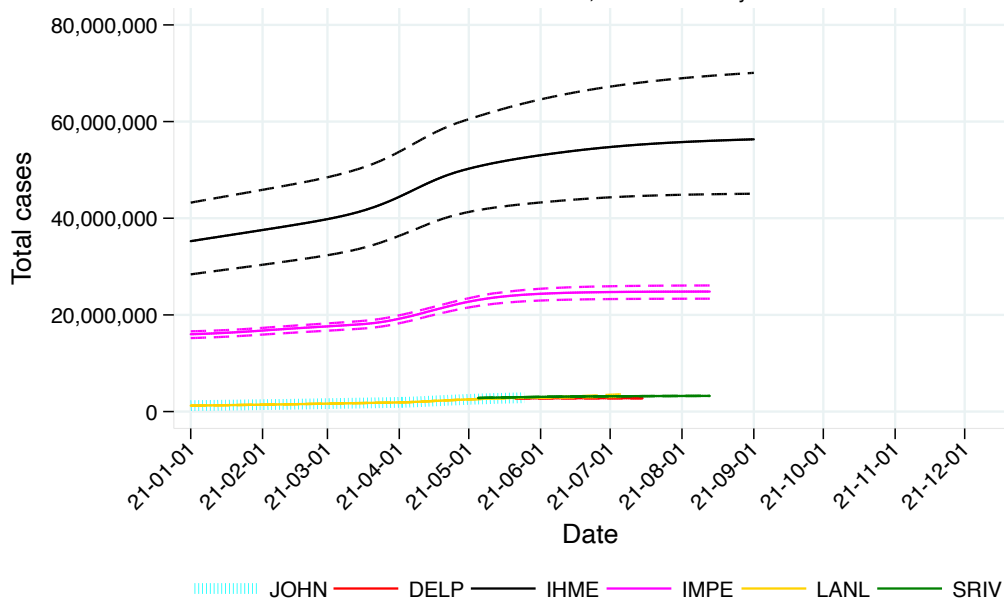
after 2020-12-01, with correction factors 2 and 5





# COVID-19 total cases, Iran, reference scenarios

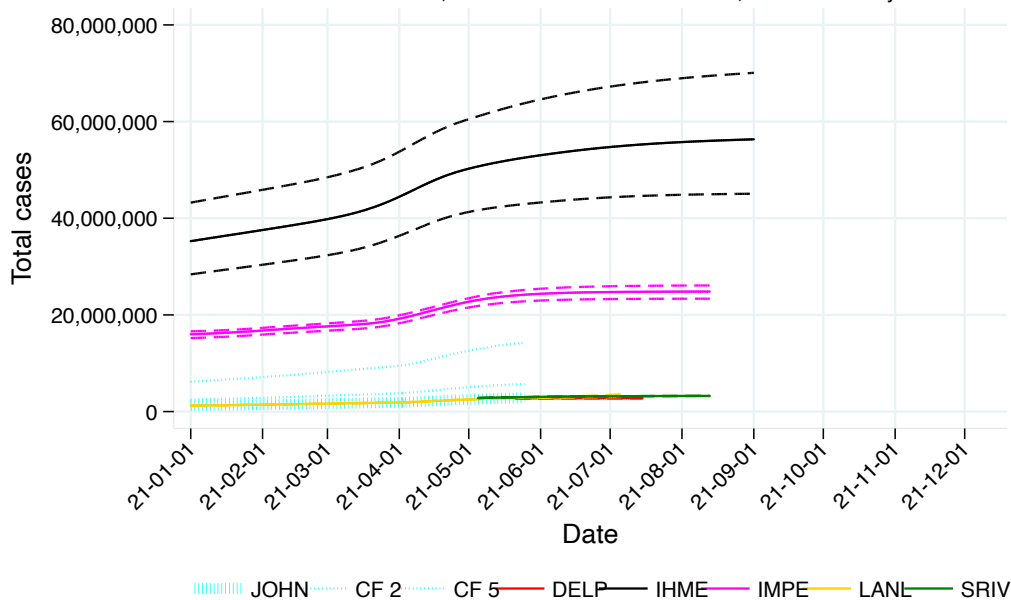
after 2020-12-01, with uncertainty



Uncertainty limits: dashed curves

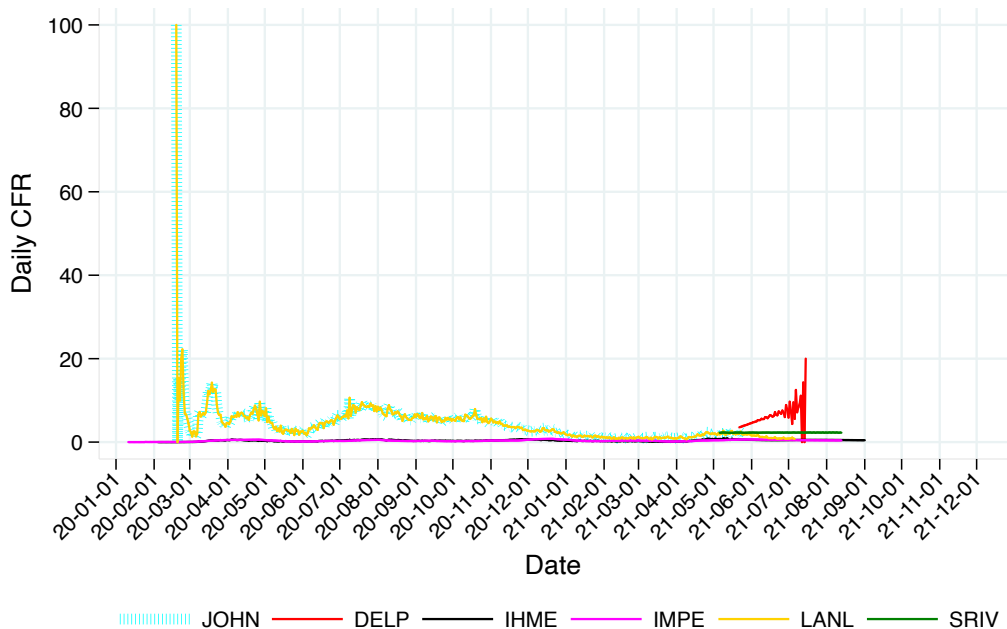
# COVID-19 total cases, Iran, reference scenarios

after 2020-12-01, with correction factors 2 and 5, with uncertainty



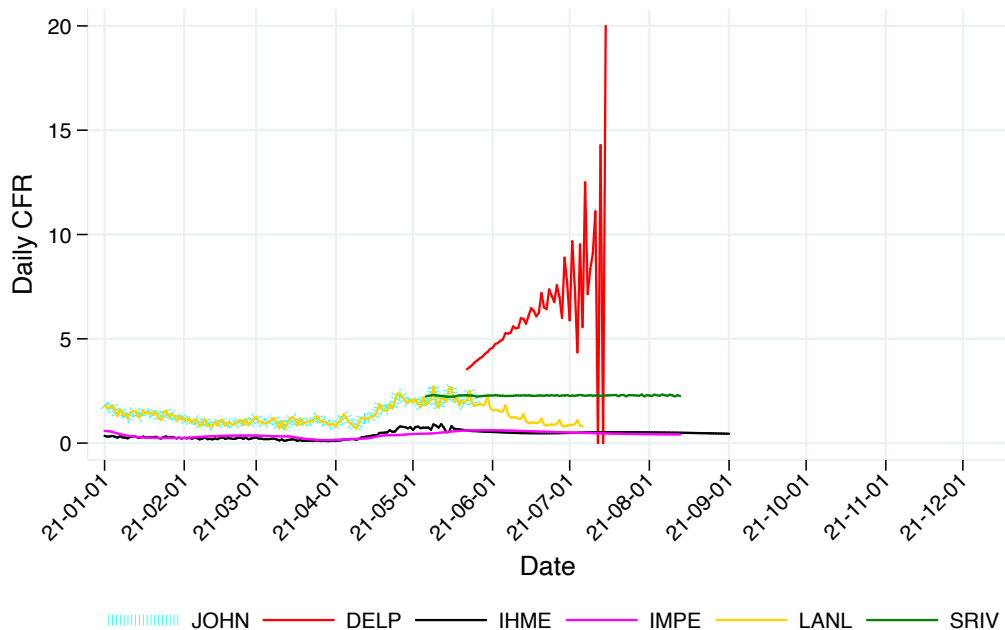
Uncertainty limits: dashed curves

## COVID-19 daily CFR, Iran, reference scenarios

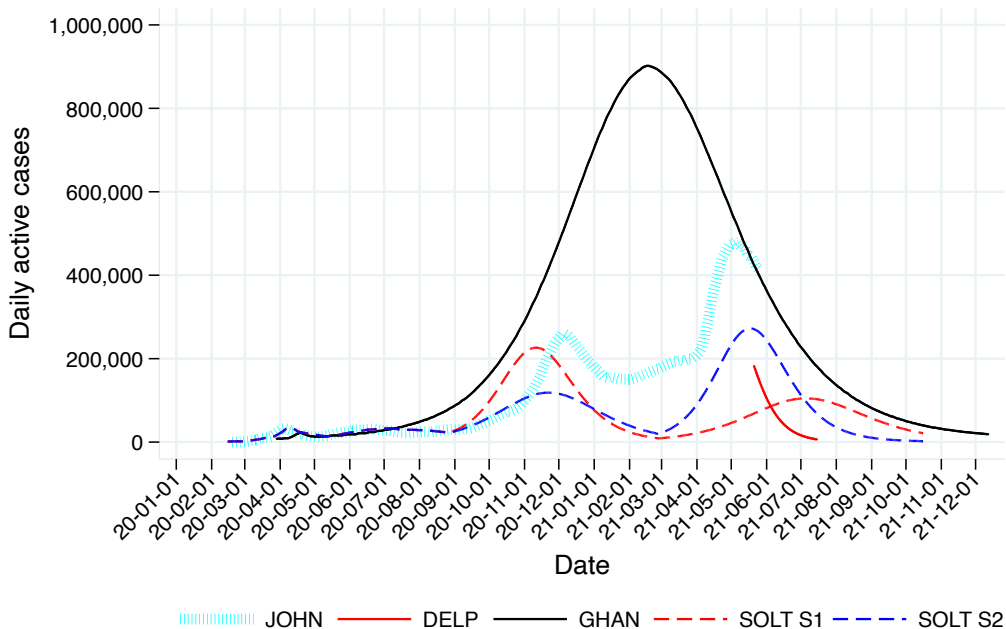


# COVID-19 daily CFR, Iran, reference scenarios

after 2021-01-01

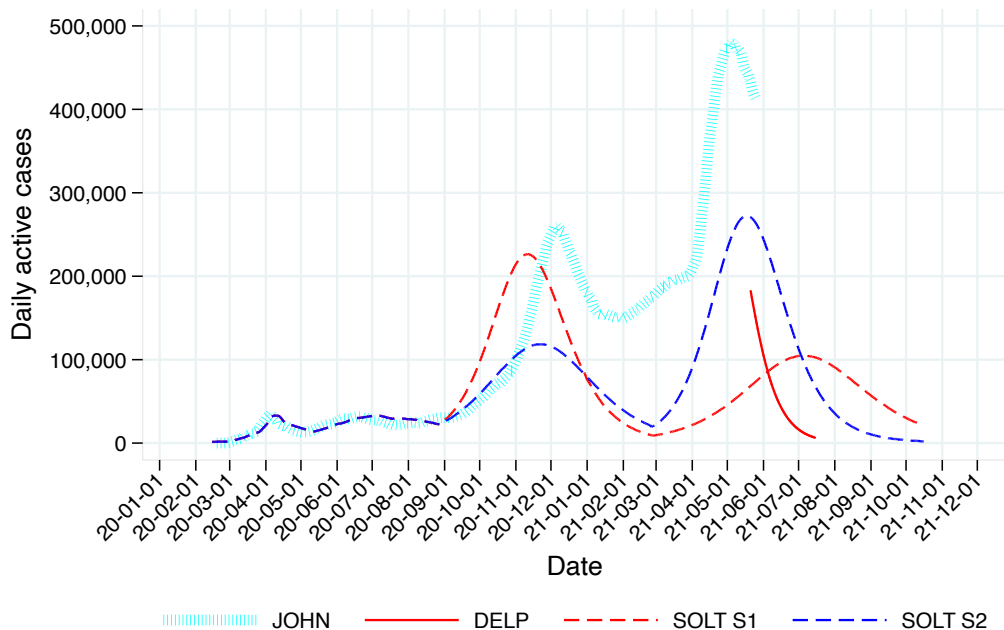


## COVID-19 daily active cases, Iran



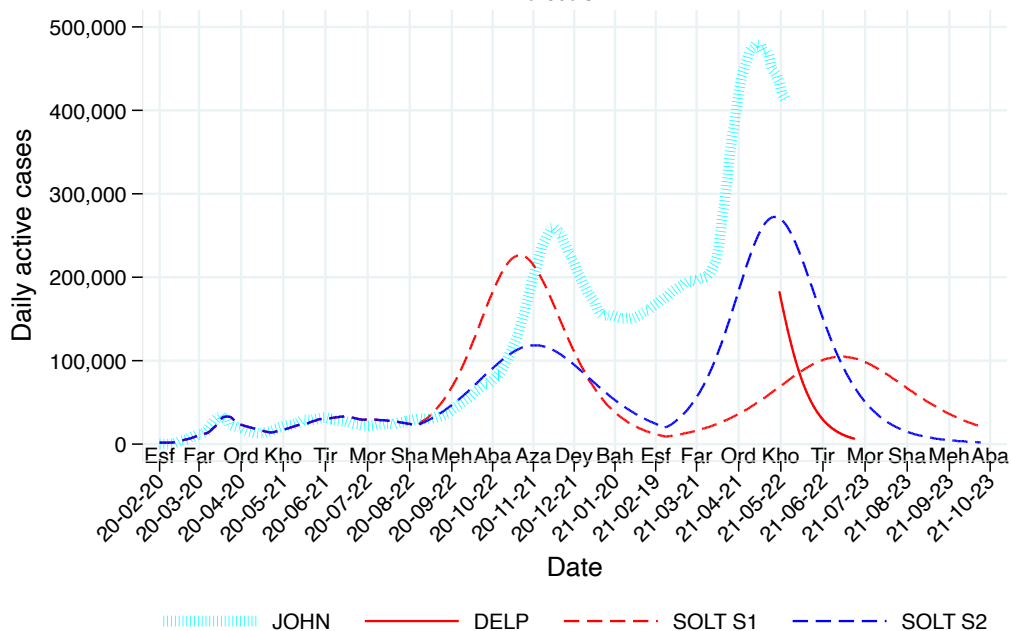
# COVID-19 daily active cases, Iran

without GHAN



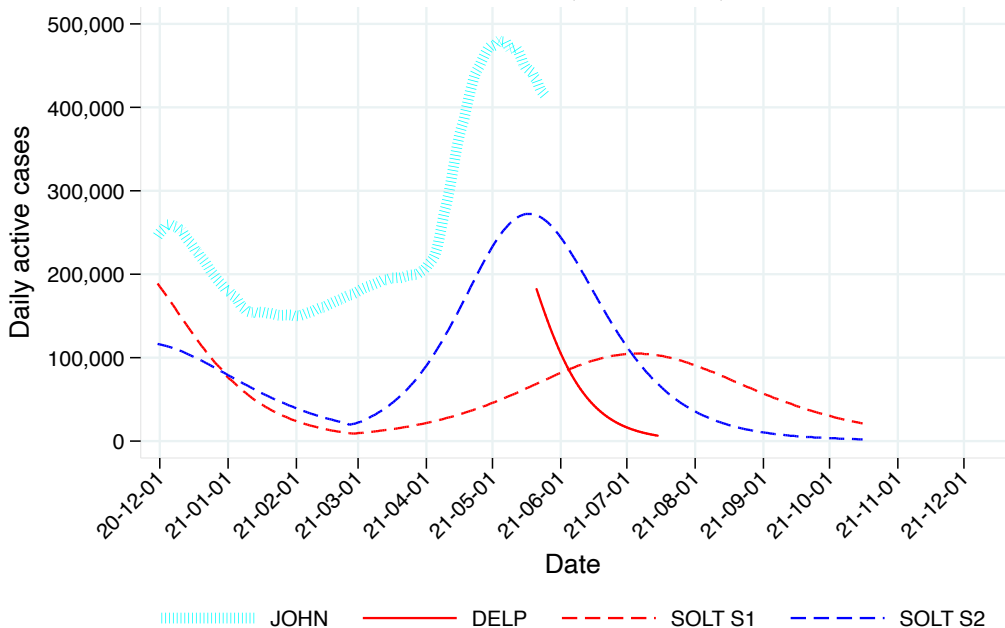
# COVID-19 daily active cases, Iran

without GHAN



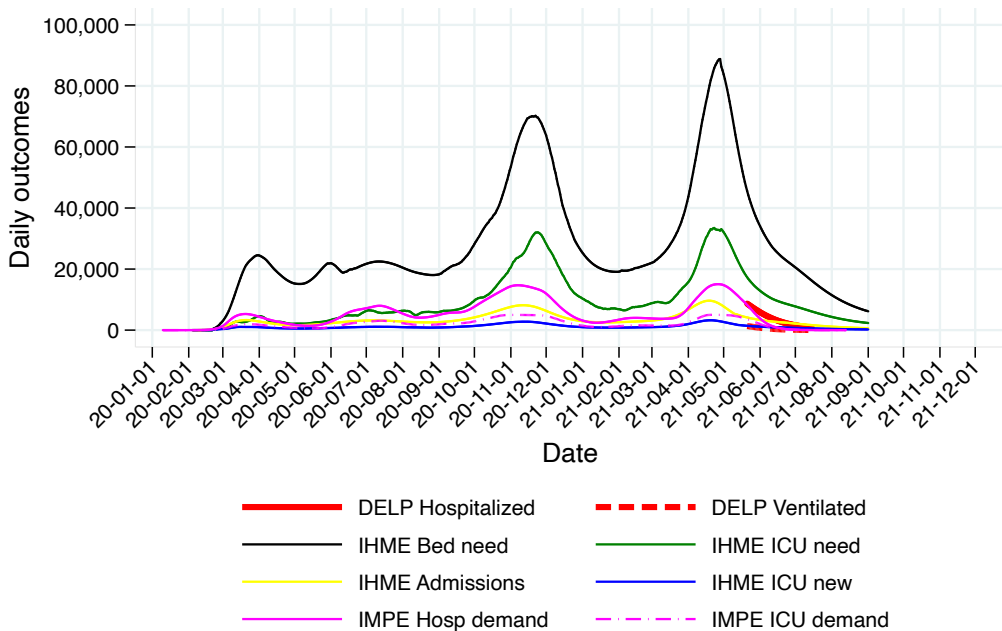
# COVID-19 daily active cases, Iran

after 2020-12-01, without GHAN,



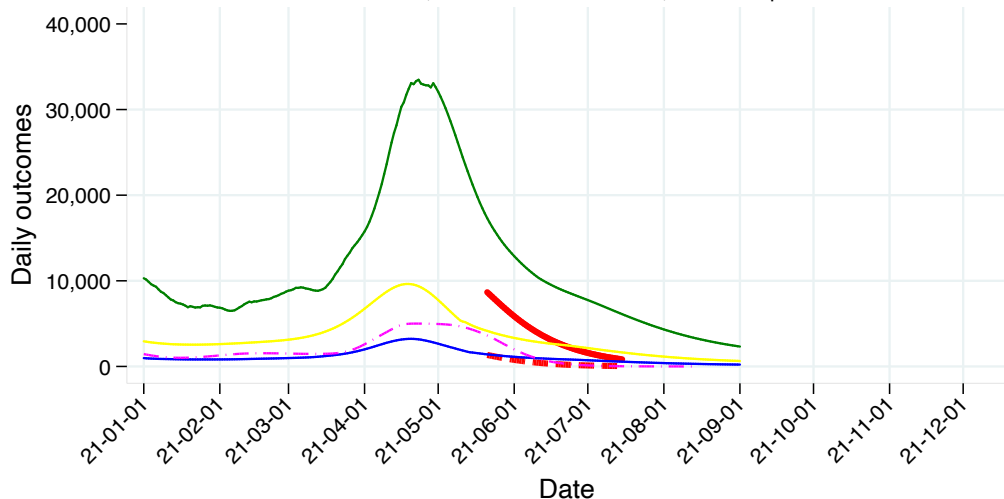


## COVID-19 daily hospital-related outcomes Iran, median scenarios



# COVID-19 daily hospital-related outcomes Iran, median scenarios

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



DELP Hospitalized

DELP Ventilated

IHME ICU need

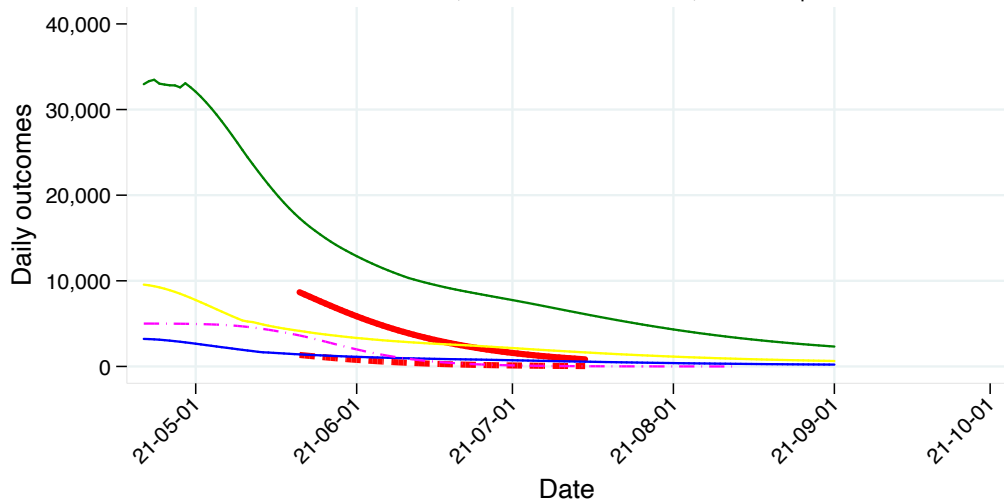
IHME Admissions

IHME ICU new

IMPE ICU demand

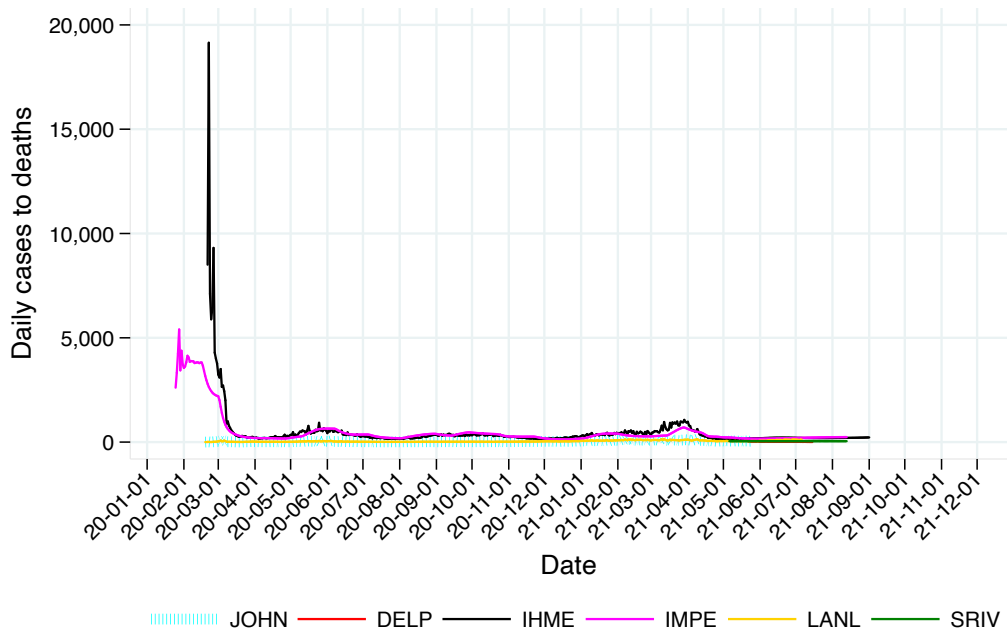
# COVID-19 daily hospital-related outcomes Iran, median scenarios

after Ordibehesht 1400, without IHME Bed need, IMPE Hosp demand



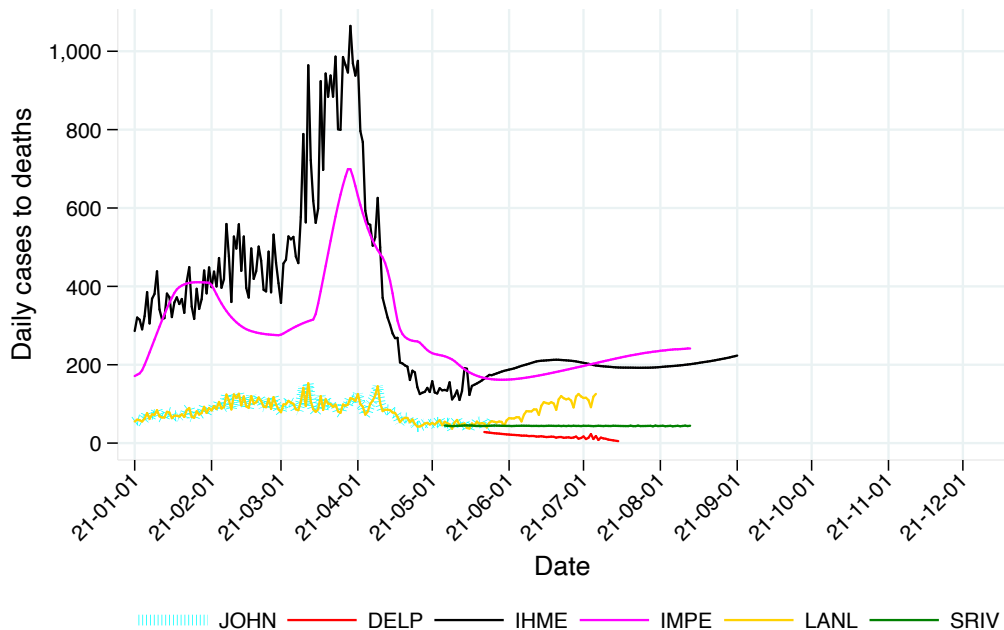
- |                   |                 |
|-------------------|-----------------|
| DELP Hospitalized | DELP Ventilated |
| IHME ICU need     | IHME Admissions |
| IHME ICU new      | IMPE ICU demand |

## COVID-19 daily cases to deaths, Iran, reference scenarios



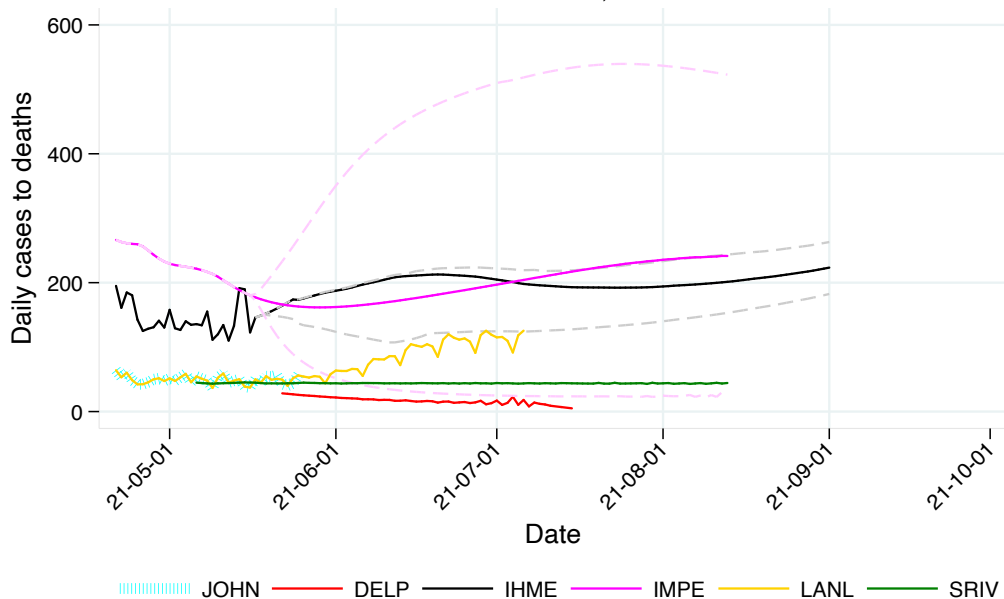
# COVID-19 daily cases to deaths, Iran, reference scenarios

after 2021-01-01



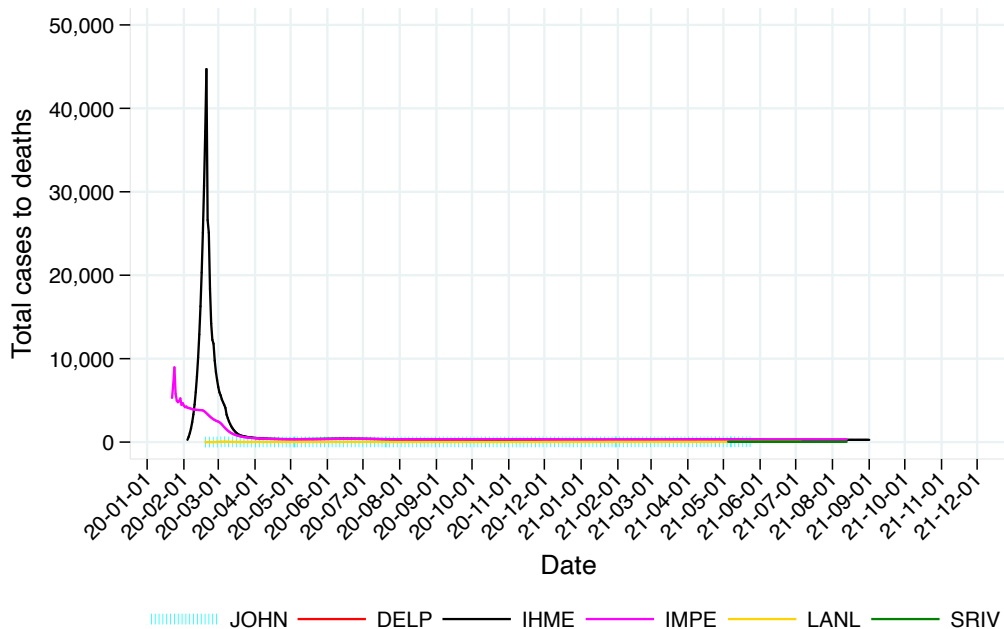
# COVID-19 daily cases to deaths, Iran, 3 scenarios

after Ordibehesht 1400, 3 scenarios



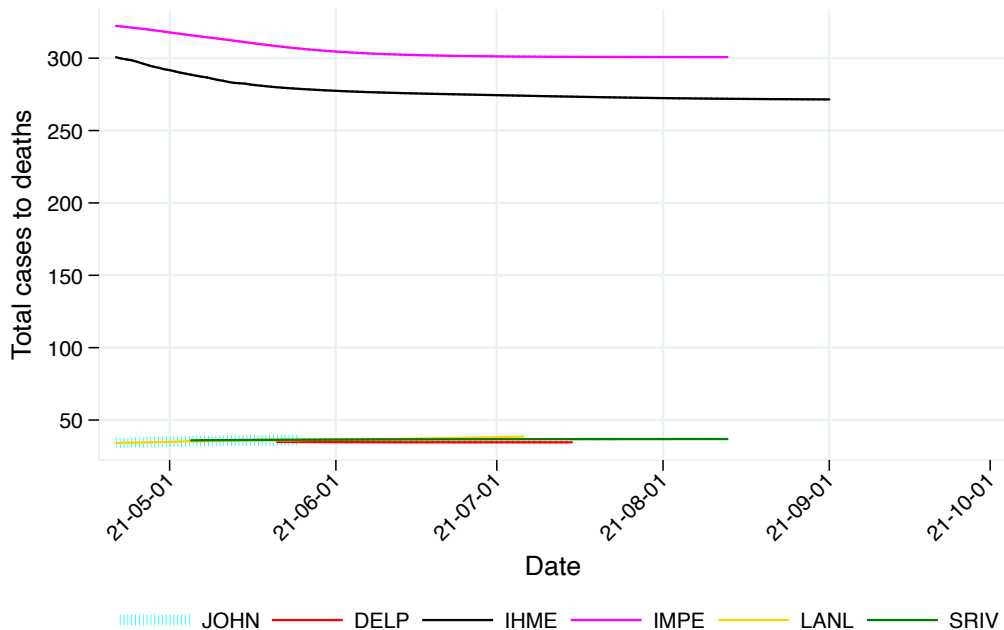
Current scenarios: solid curves. Best and worst scenarios: dashed curves

## COVID-19 total cases to deaths, Iran, reference scenarios



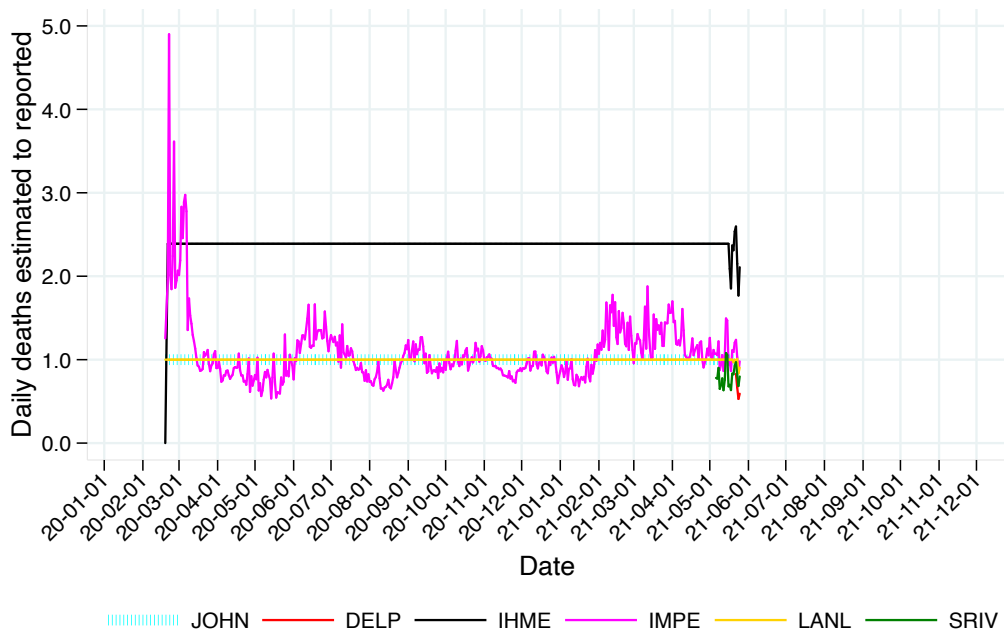
# COVID-19 total cases to deaths, Iran, reference scenarios

after Ordibehesht 1400

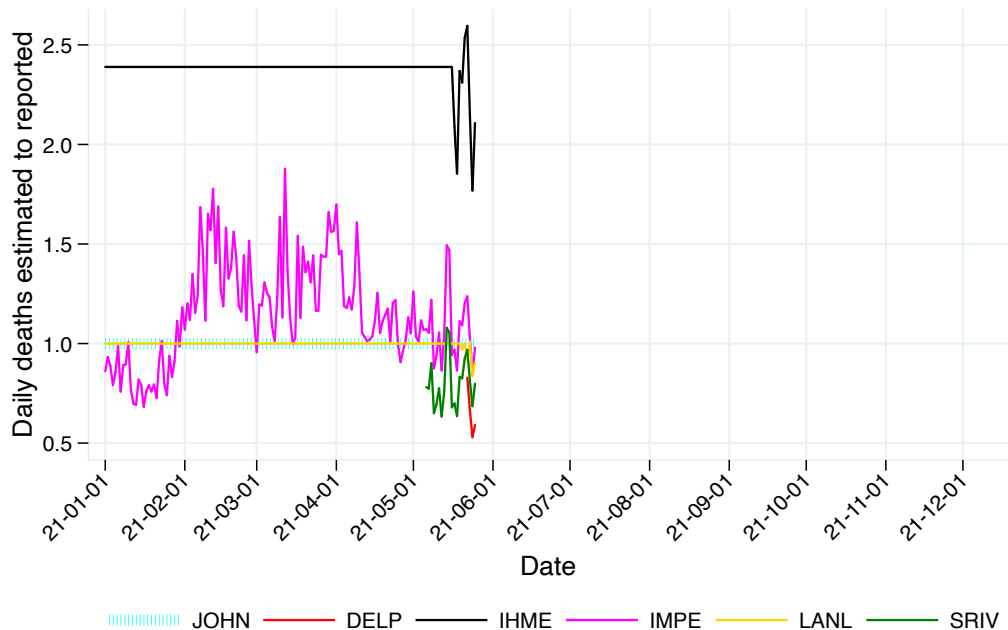




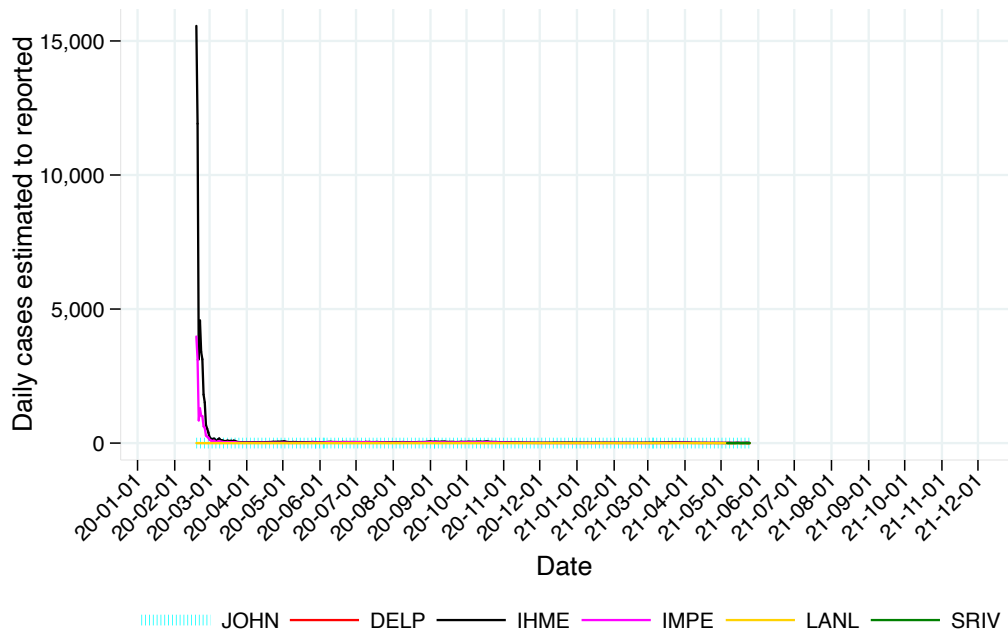
# COVID-19 daily deaths estimated to reported, Iran, reference scenarios



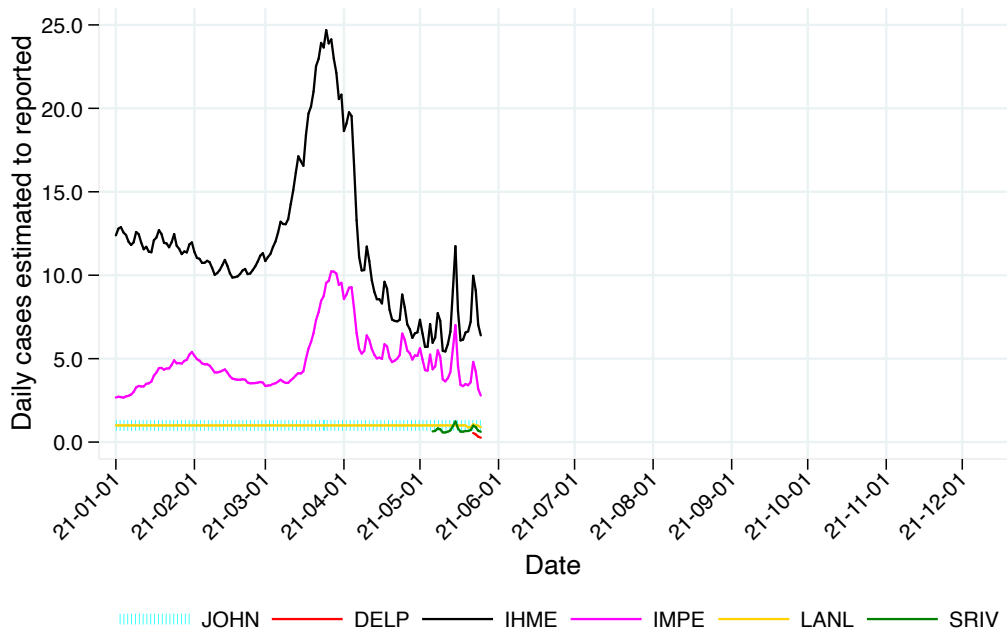
# COVID-19 daily deaths estimated to reported, Iran, reference scenarios



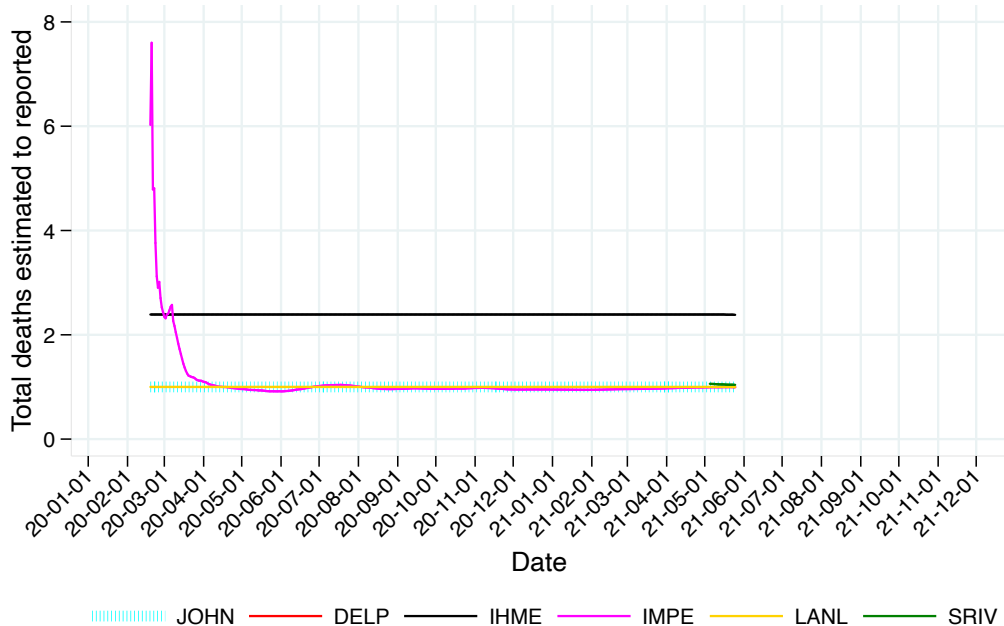
# COVID-19 daily cases estimated to reported, Iran, reference scenarios



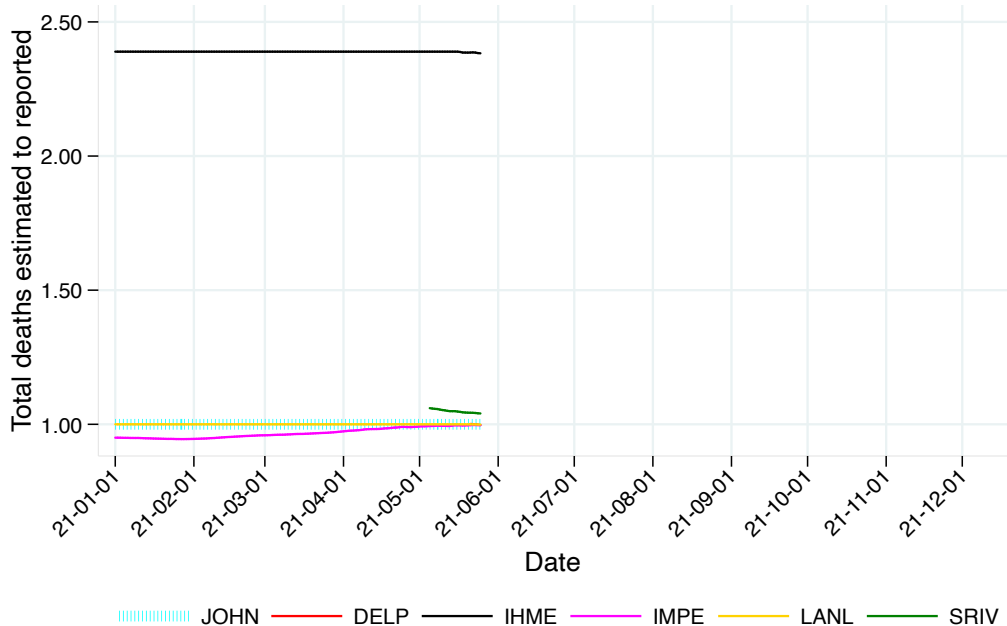
## COVID-19 daily cases estimated to reported, Iran, reference scenarios



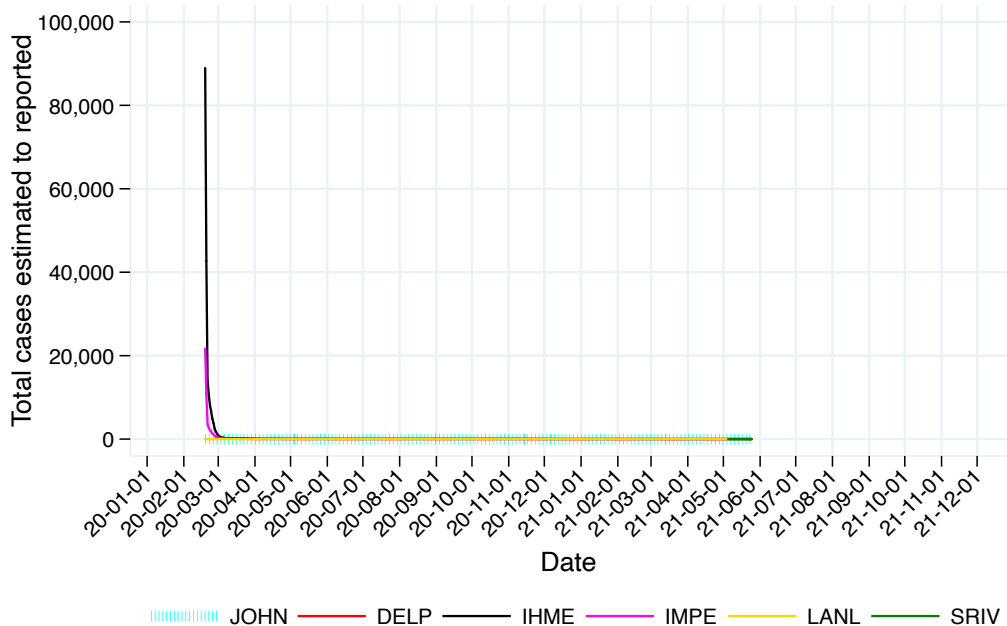
# COVID-19 total deaths estimated to reported, Iran, reference scenarios



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



# COVID-19 total cases estimated to reported, Iran, reference scenarios



# COVID-19 total cases estimated to reported, Iran, reference scenarios

