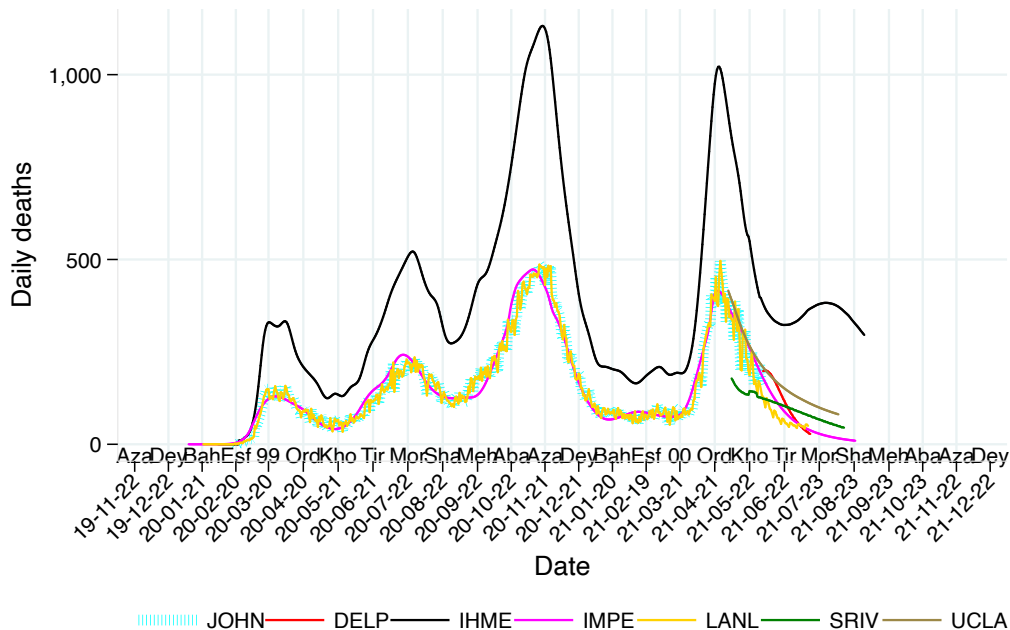
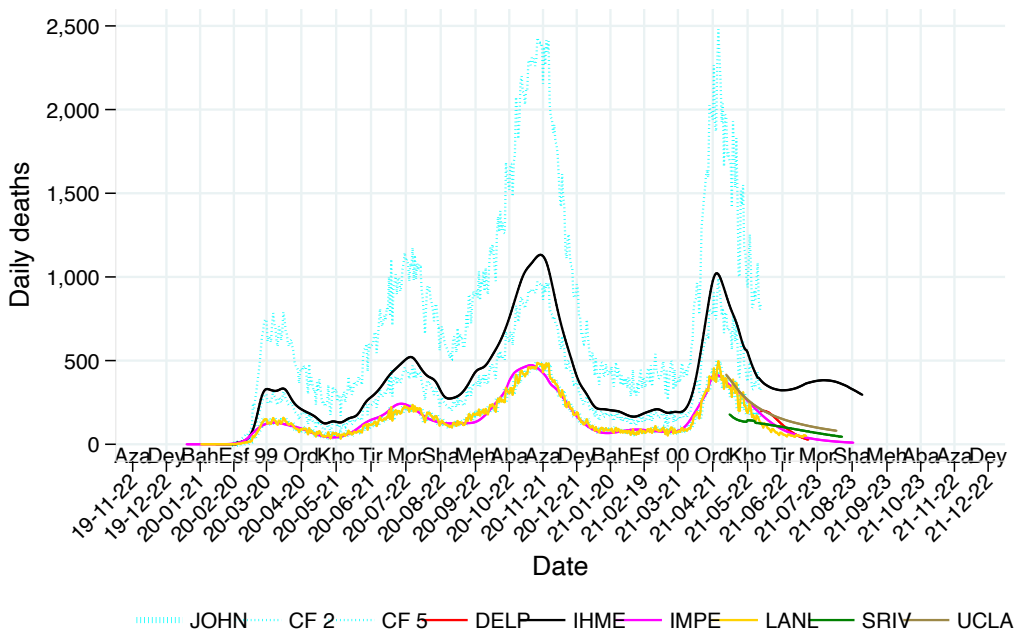


# COVID-19 daily deaths, Iran, reference scenarios



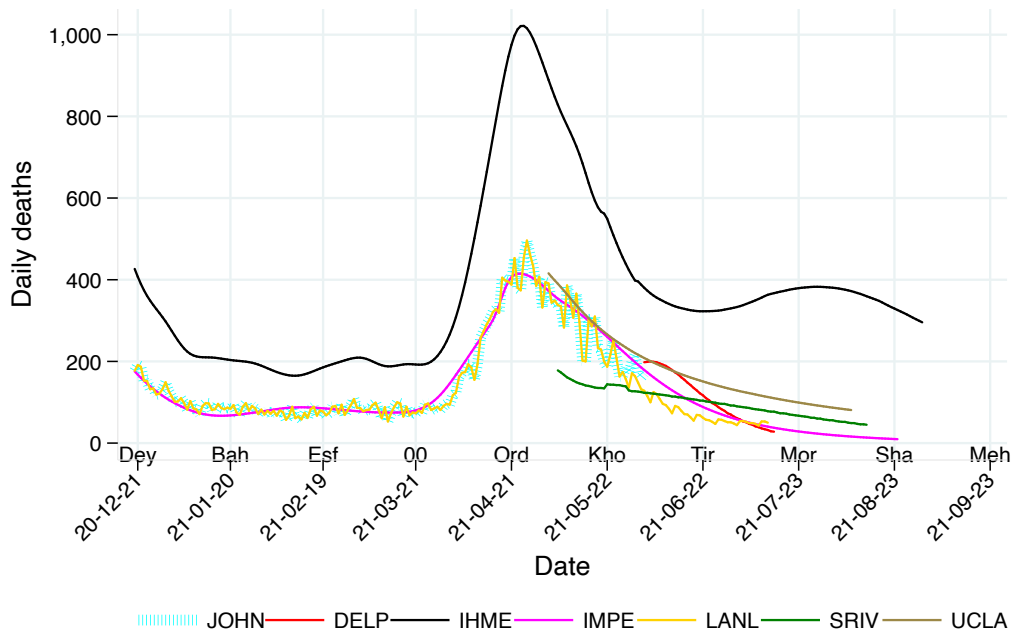
# COVID-19 daily deaths, Iran, reference scenarios

with correction factors 2 and 5



# COVID-19 daily deaths, Iran, reference scenarios

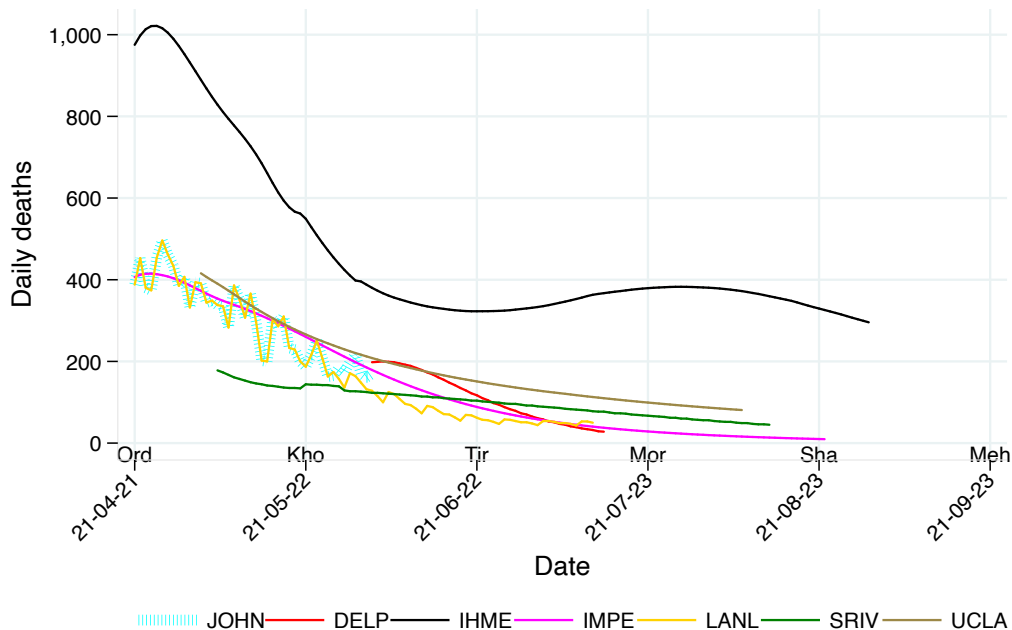
after 2020-12-01



JOHN DELP IHME IMPE LANL SRIV UCLA

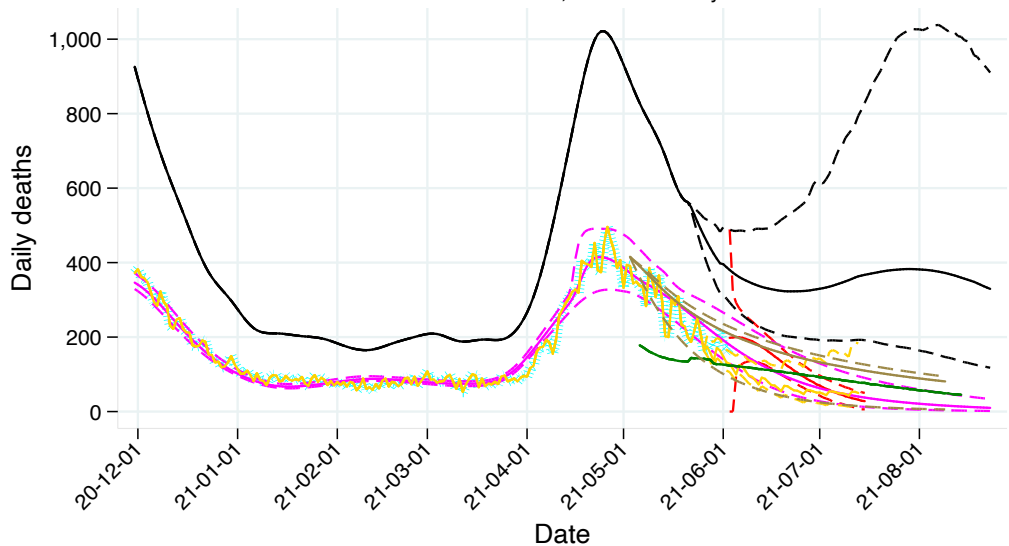
# COVID-19 daily deaths, Iran, reference scenarios

after Ordibeshet 1400



# COVID-19 daily deaths, Iran, reference scenarios

after 2020-12-01, with uncertainty

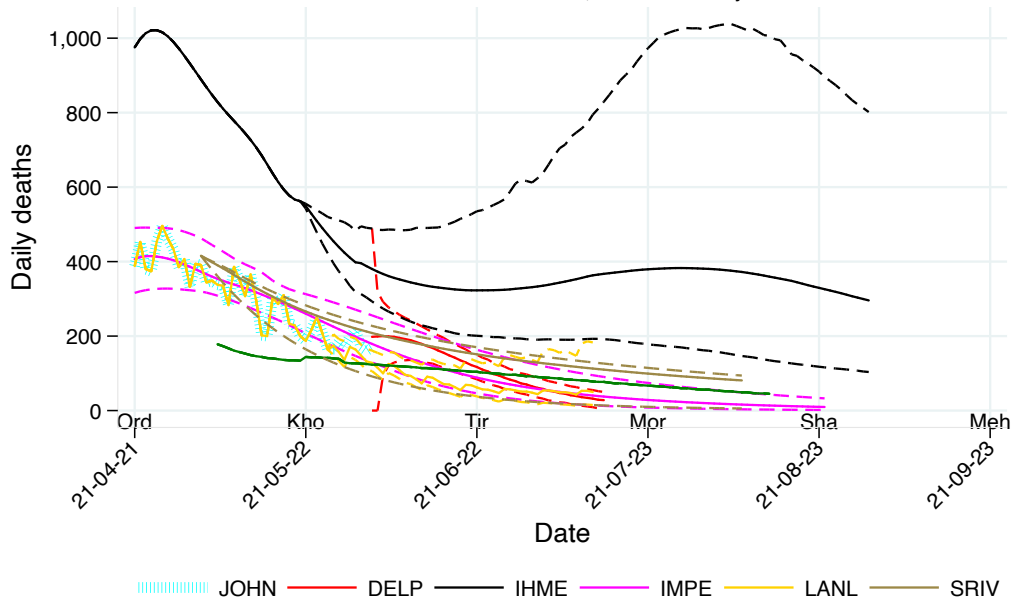


JOHN DELP IHME IMPE LANL SRIV UCLA

Uncertainty limits: dashed curves

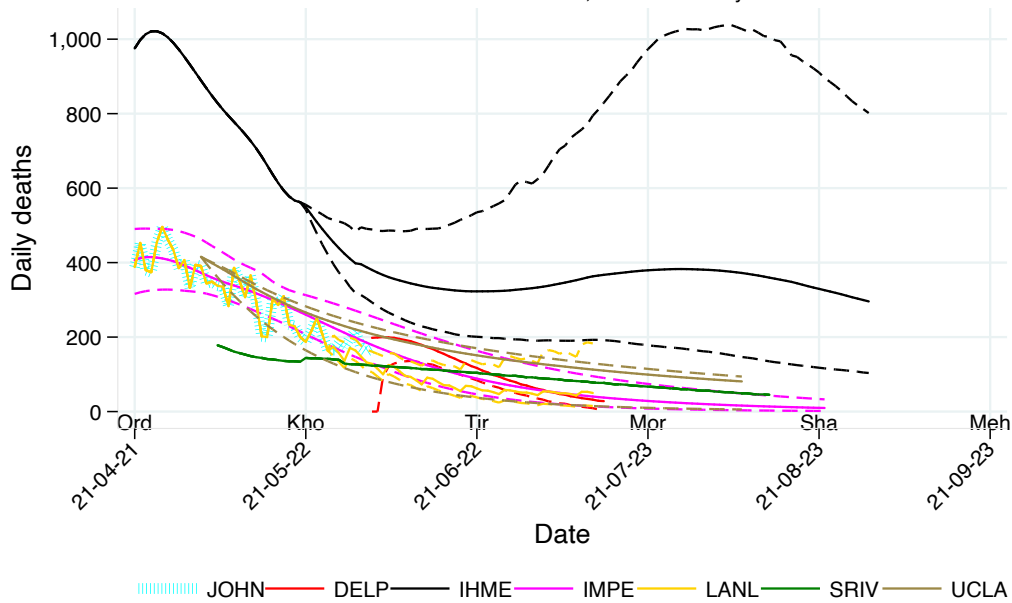
# COVID-19 daily deaths, Iran, reference scenarios

after Ordibeshet 1400, with uncertainty



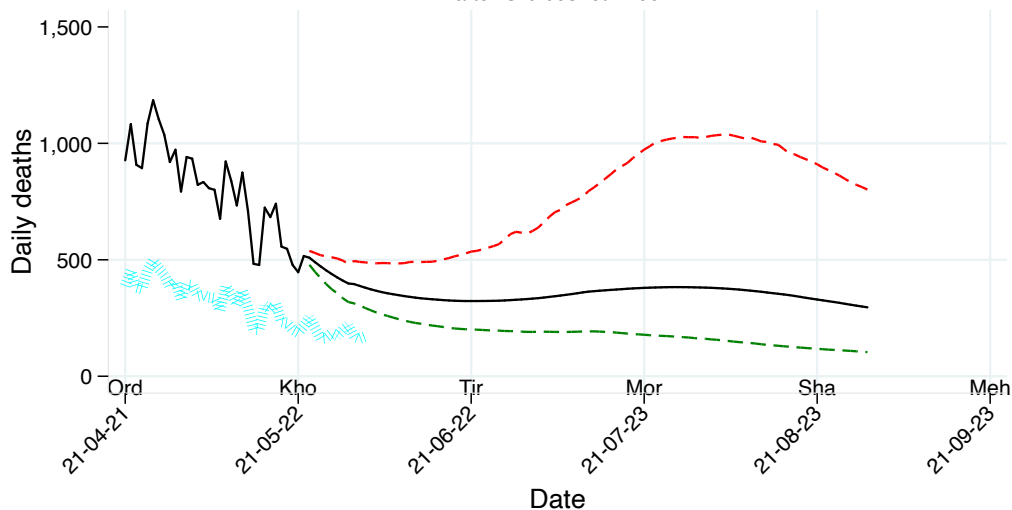
# COVID-19 daily deaths, Iran, reference scenarios

after Ordibeshet 1400, with uncertainty



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

after Ordibeshet 1400



JOHN

reference scenario, lower

reference scenario, mean

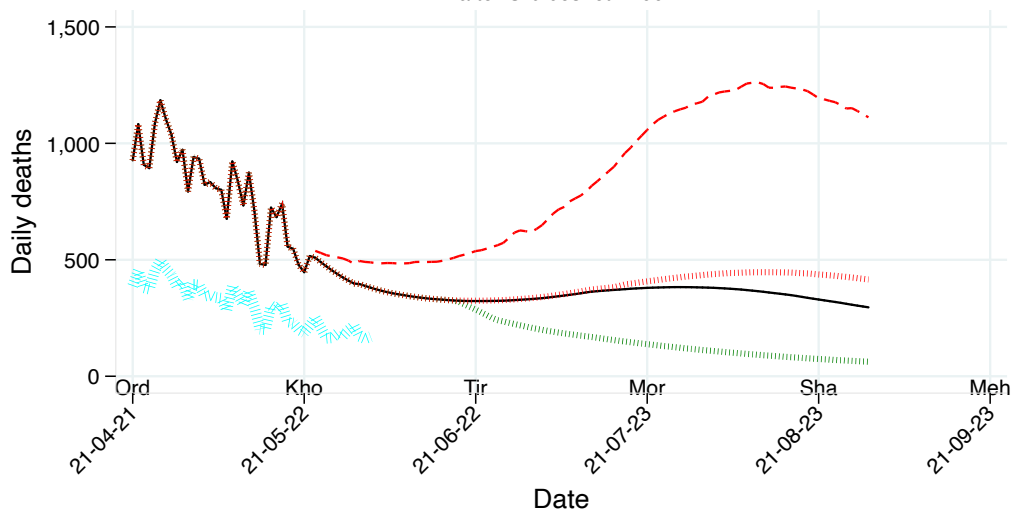
reference scenario, upper

Uncertainty limits: dashed (---) curves



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

after Ordibeshet 1400



JOHN

better scenario, mean

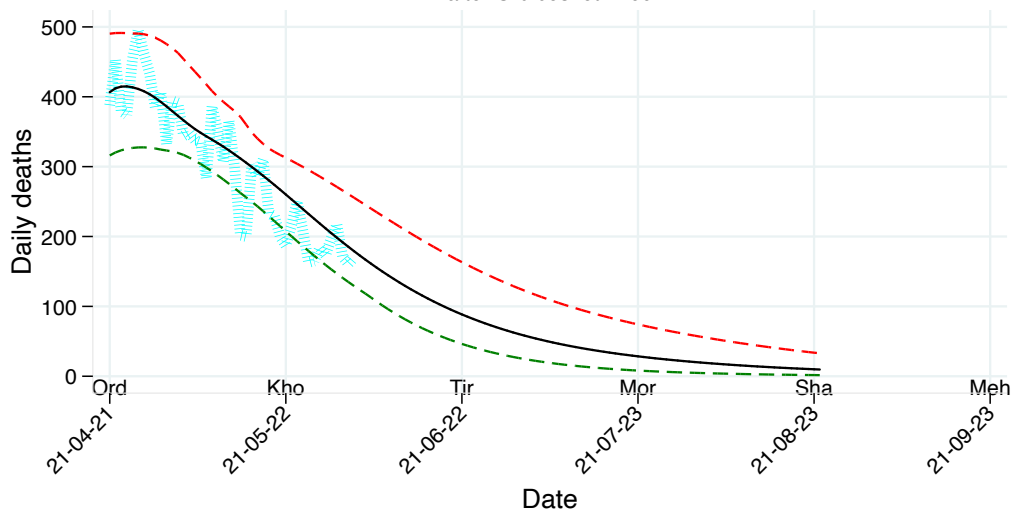
reference scenario, mean

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

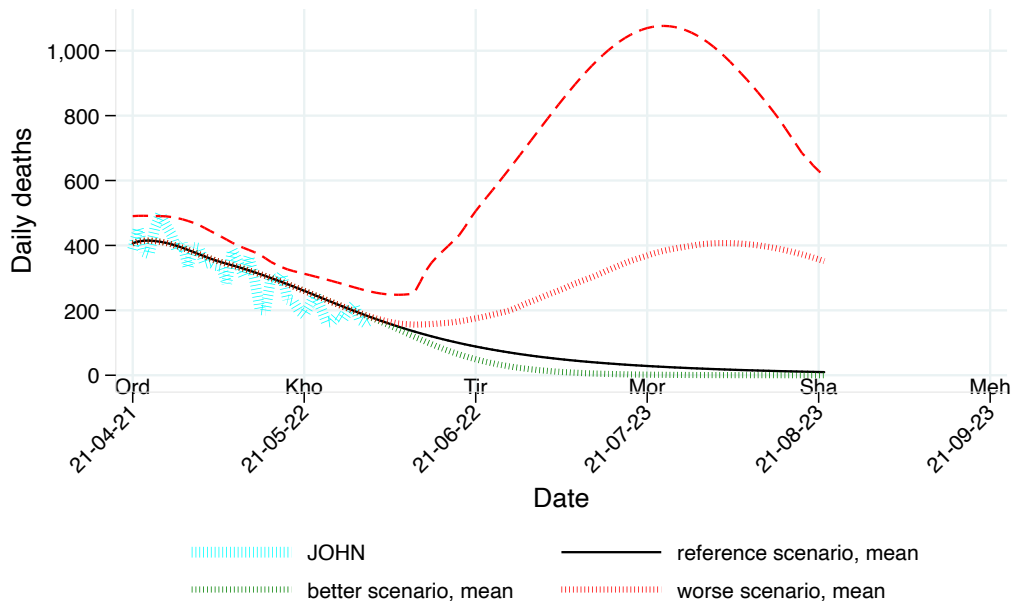
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (— —) curves

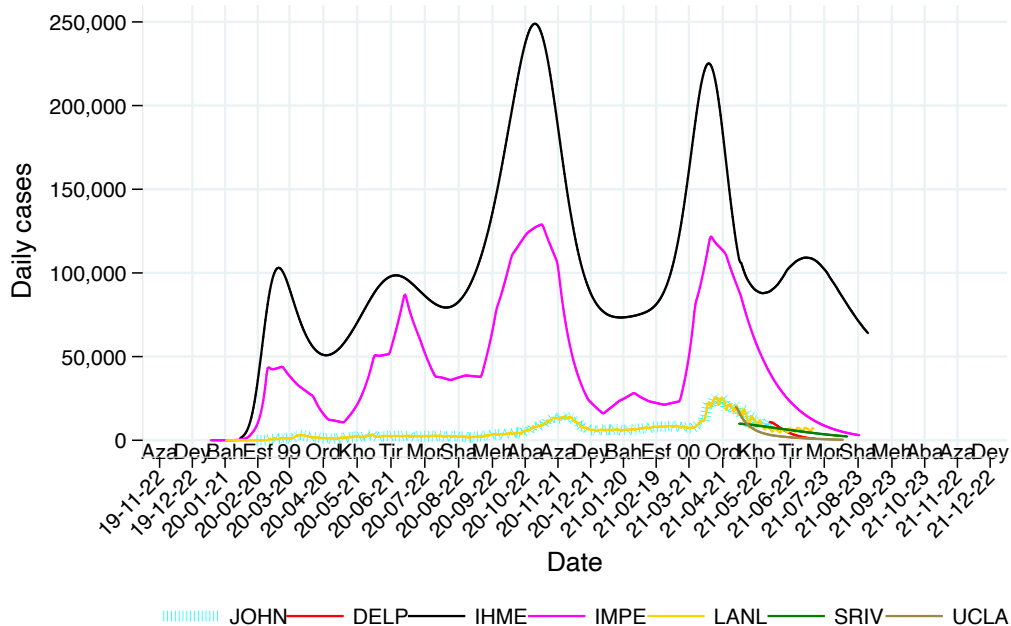
# COVID-19 daily deaths, Iran, 3 scenarios, IMPE

after Ordibeshet 1400



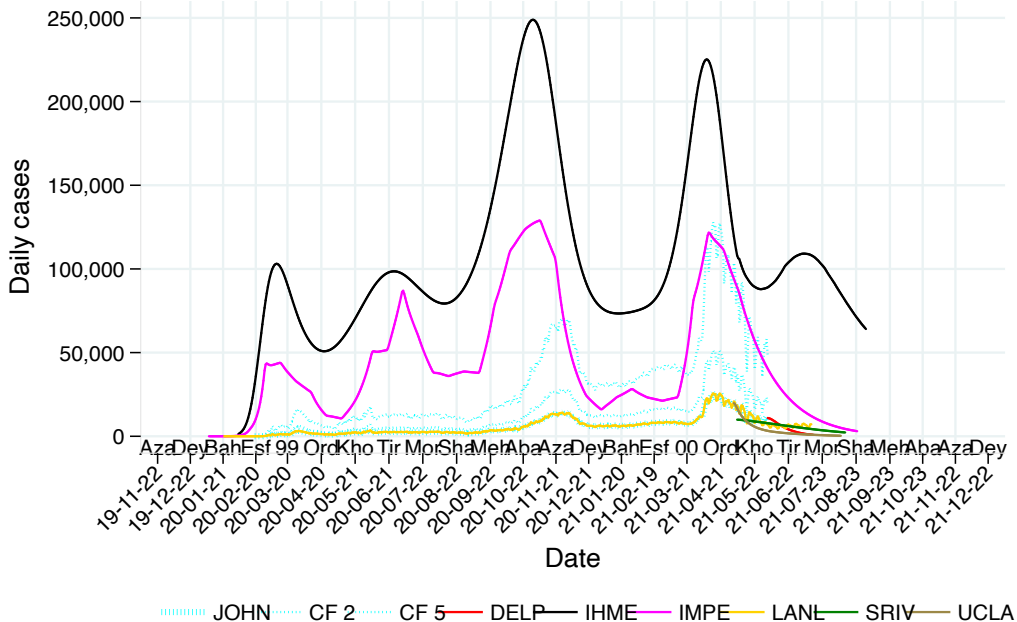
Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (— —) curves

# COVID-19 daily cases, Iran, reference scenarios



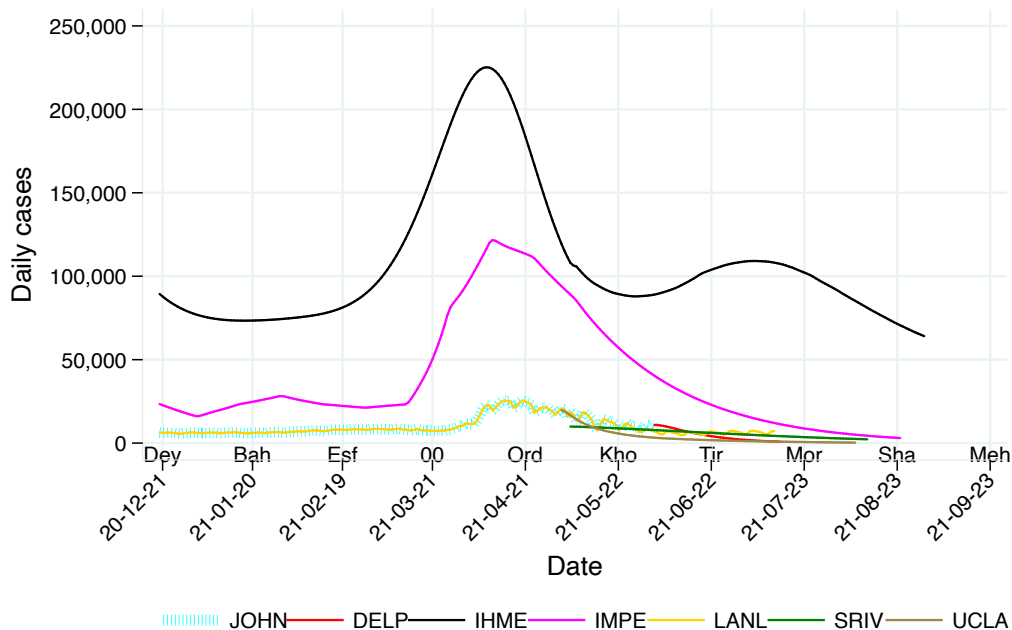
# COVID-19 daily cases, Iran, reference scenarios

with correction factors 2 and 5



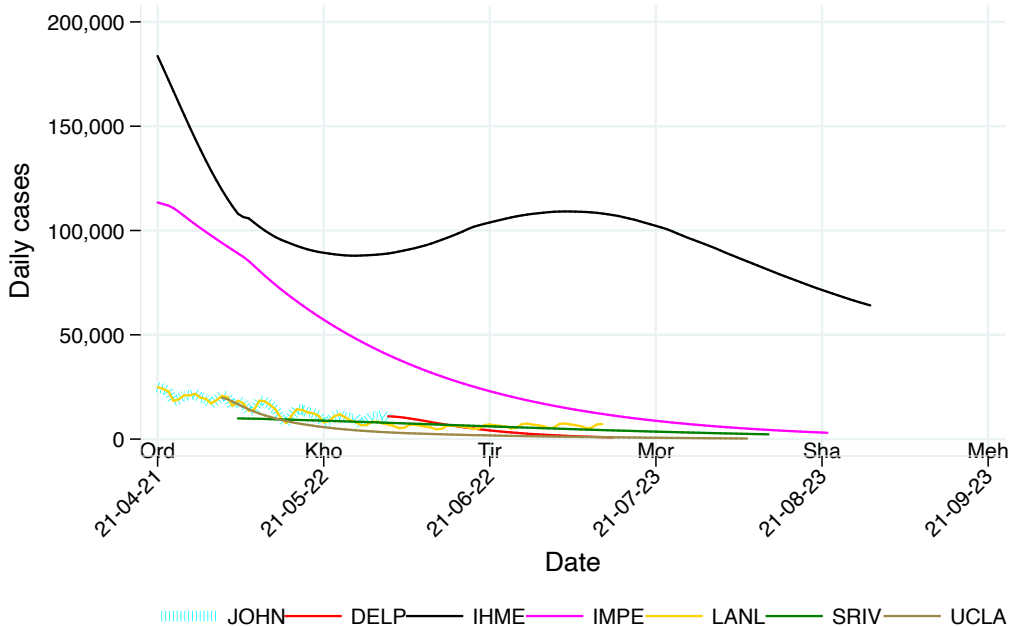
# COVID-19 daily cases, Iran, reference scenarios

after 2020-12-01



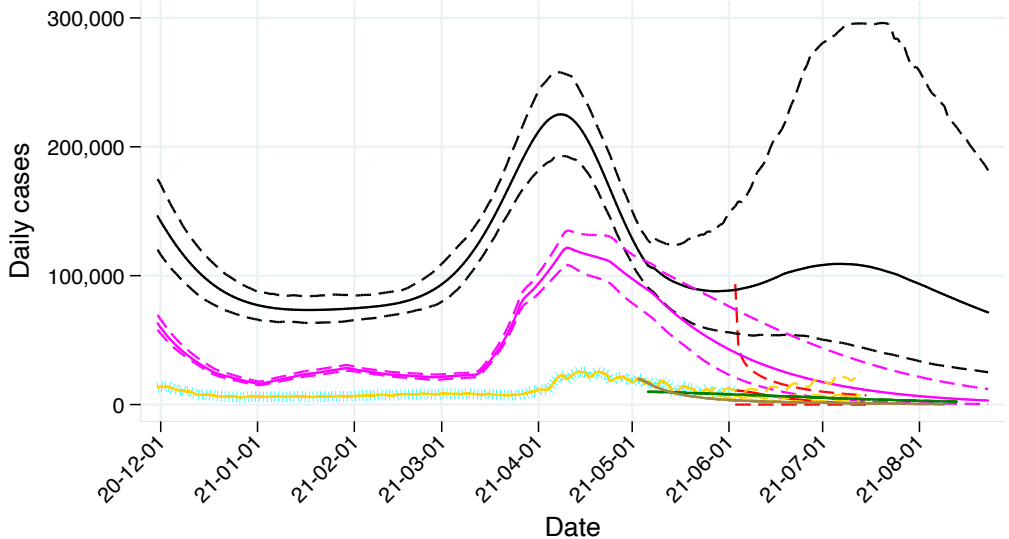
# COVID-19 daily cases, Iran, reference scenarios

after Ordibeshet 1400



# COVID-19 daily cases, Iran, reference scenarios

after 2020-12-01, with uncertainty



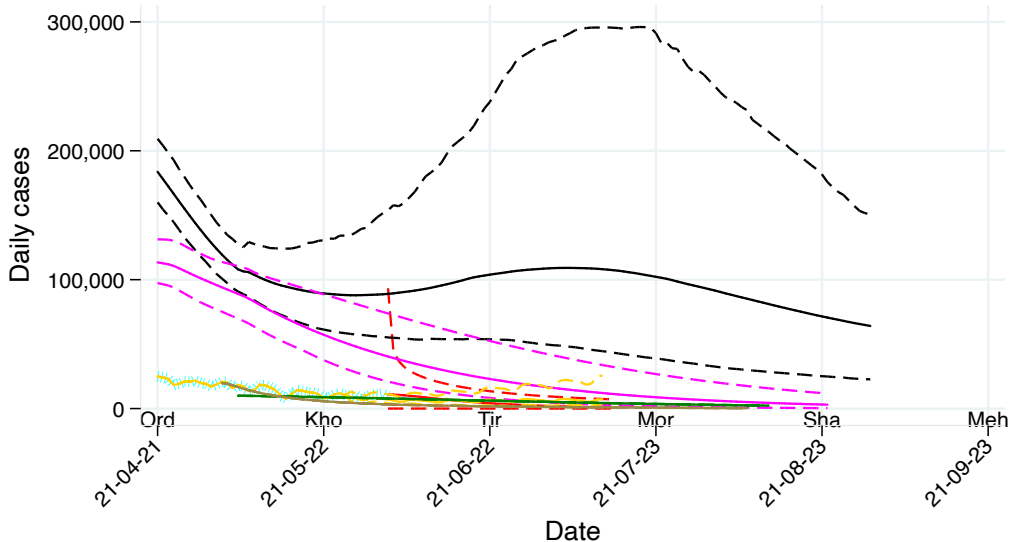
JOHN DELP IHME IMPE LANL SRIV UCLA

Uncertainty limits: dashed curves



# COVID-19 daily cases, Iran, reference scenarios

after Ordibeshet 1400, with uncertainty

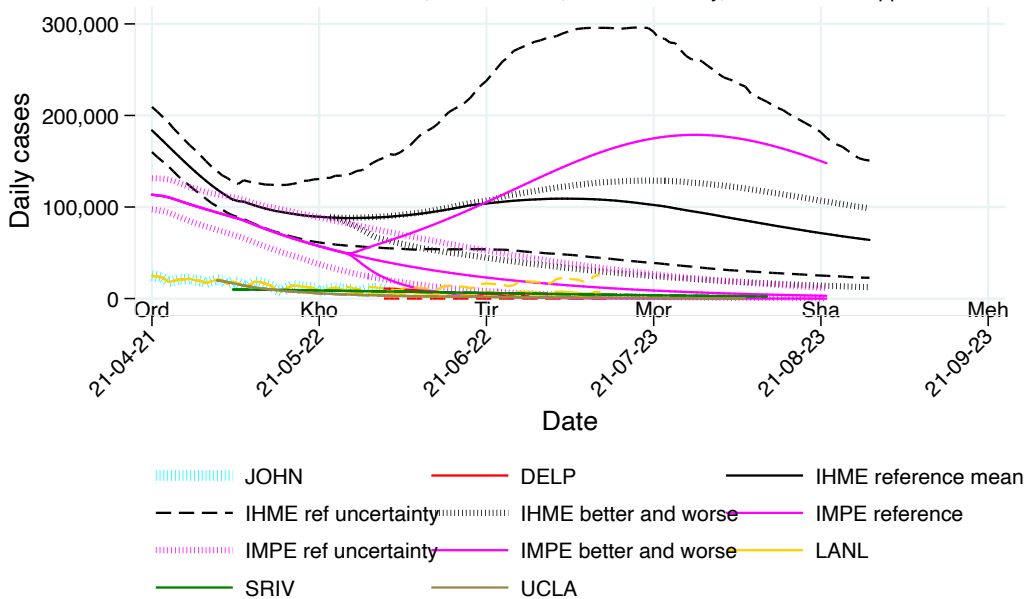


JOHN DELP IHME IMPE LANL SRIV UCLA

Uncertainty limits: dashed curves

# COVID-19 daily cases, Iran, full scenarios

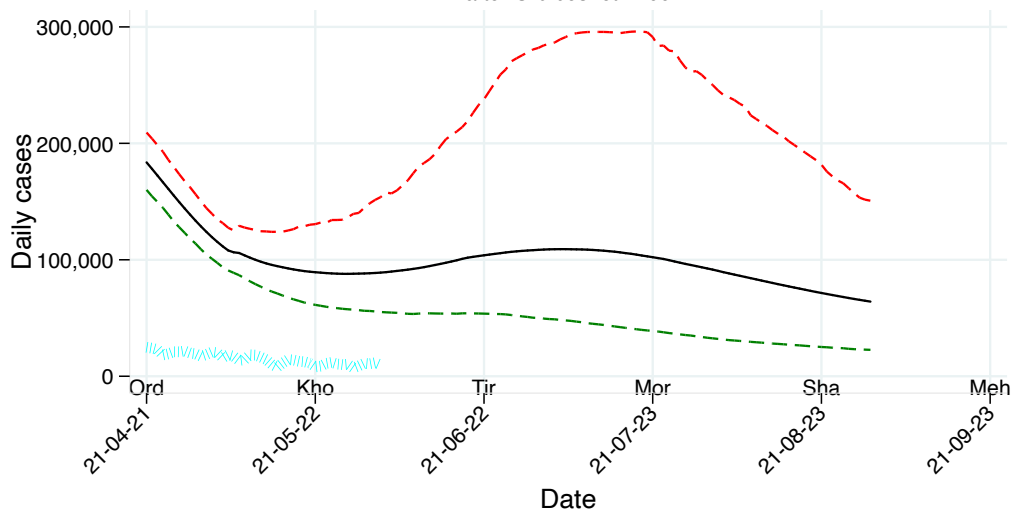
after Ordibeshet 1400, full scenarios, with uncertainty, without DELP upper



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

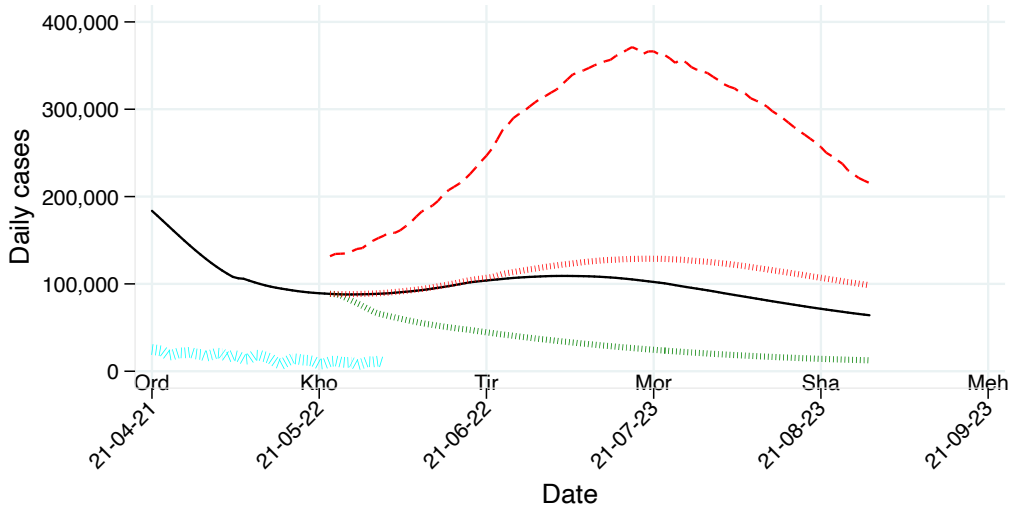
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (---) curves

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

after Ordibeshet 1400



JOHN

better scenario, mean

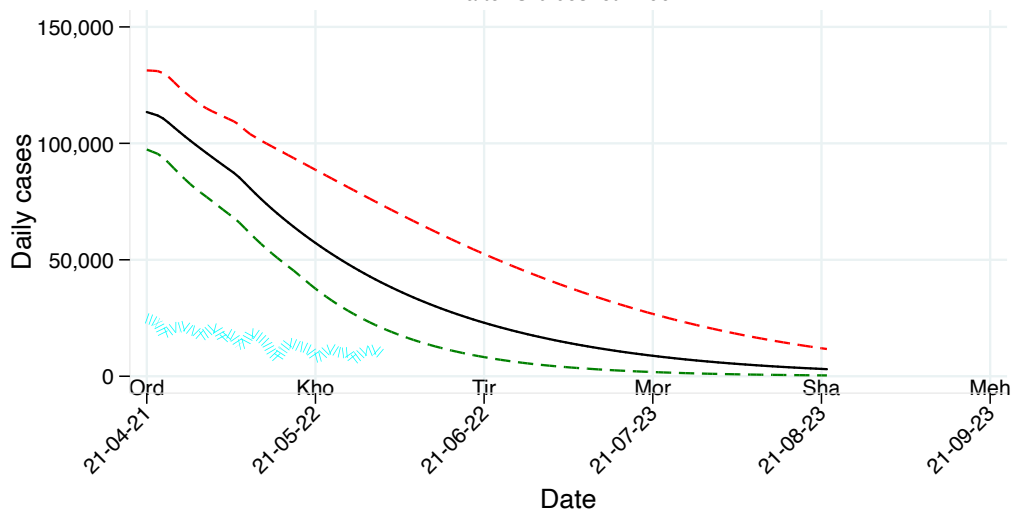
reference scenario, mean

worse scenario, mean

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

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

after Ordibeshet 1400



JOHN

reference scenario, lower

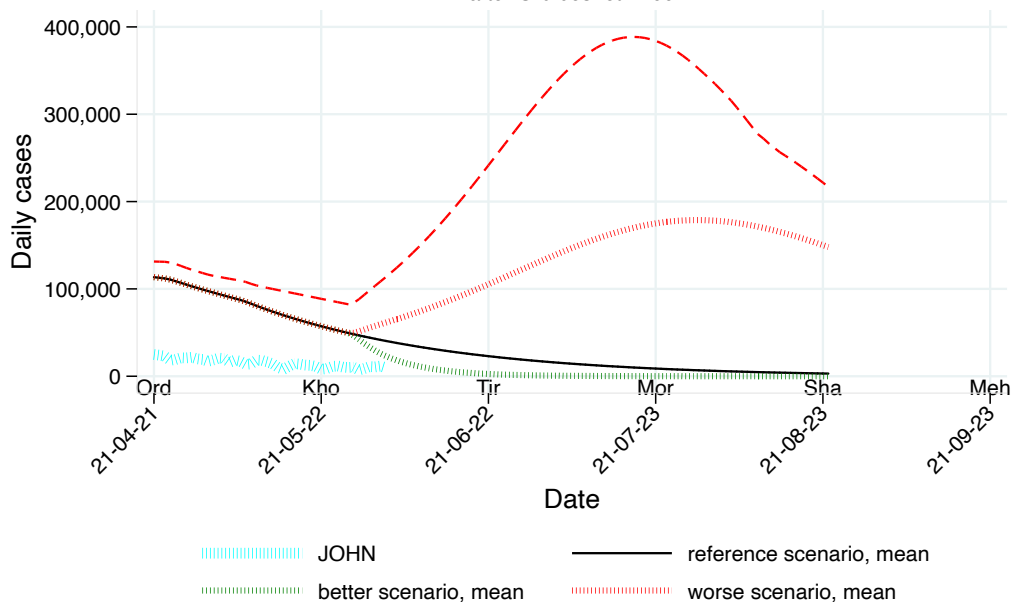
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (---) curves

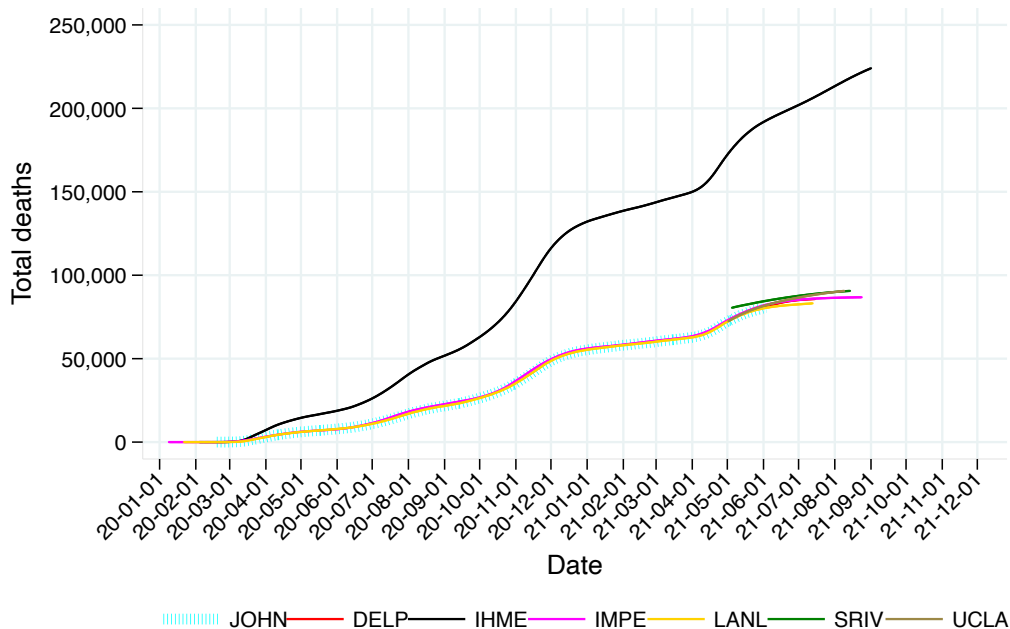
# COVID-19 daily cases, Iran, 3 scenarios, IMPE

after Ordibeshet 1400



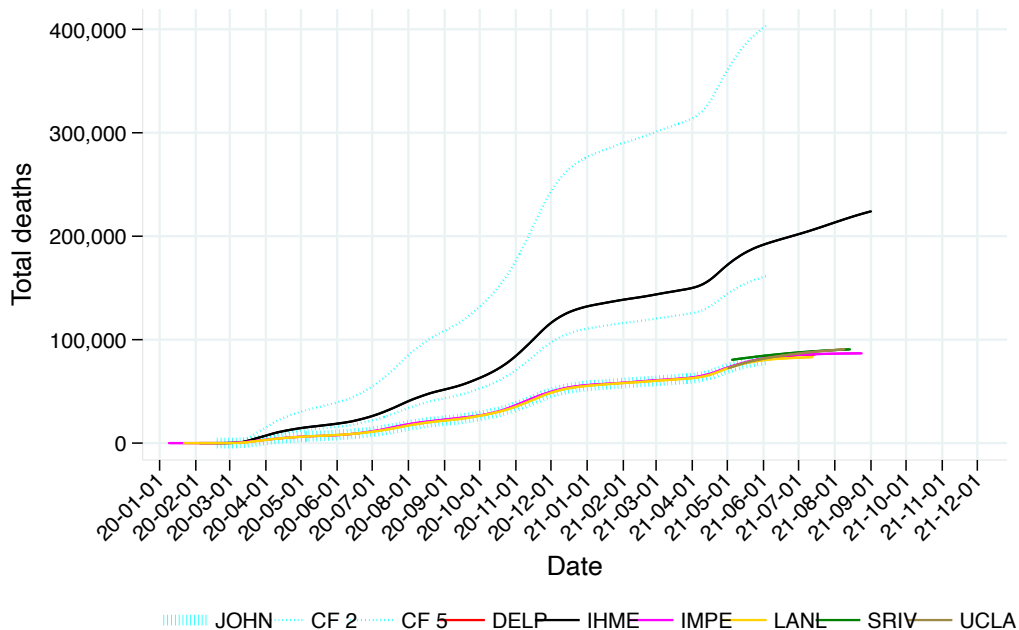
Better and worse scenarios: tight dot (|||||) curves; Uncertainty limits: dashed (---) curves

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



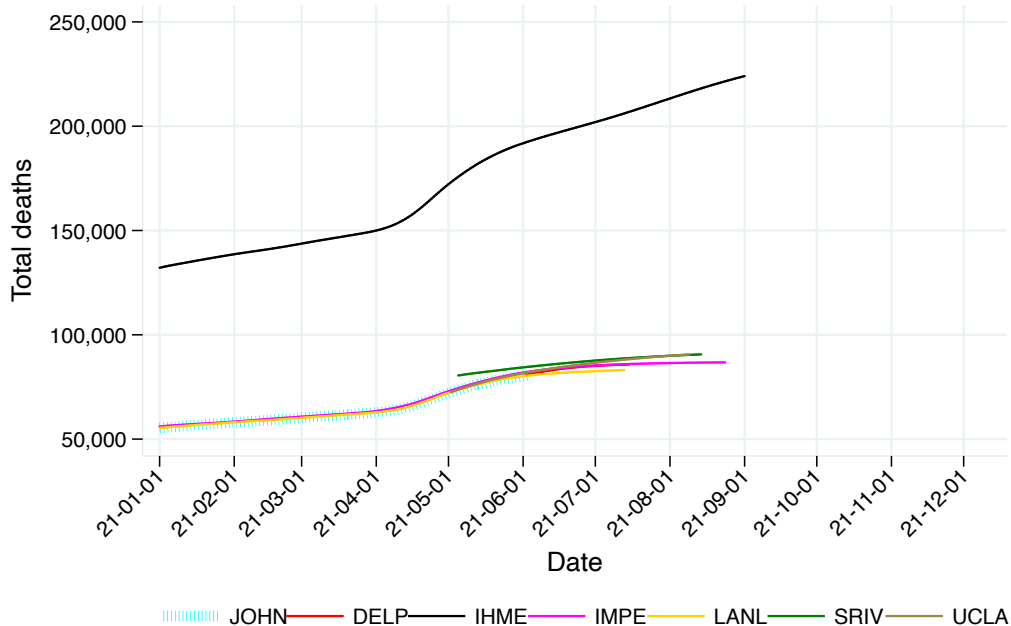
# COVID-19 total deaths, Iran, reference scenarios

with correction factors 2 and 5



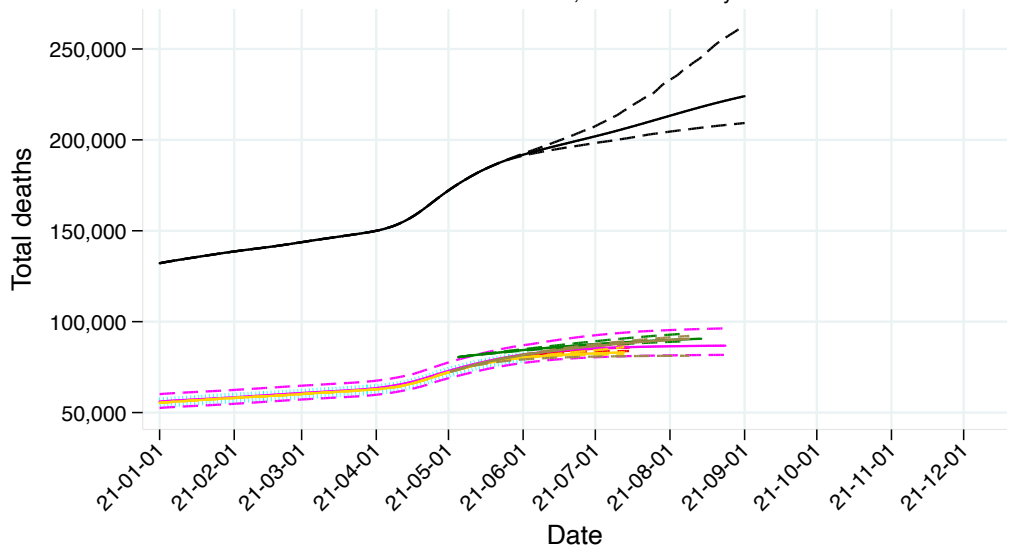


after 2020-12-01



# COVID-19 total deaths, Iran, reference scenarios

after 2020-12-01, with uncertainty

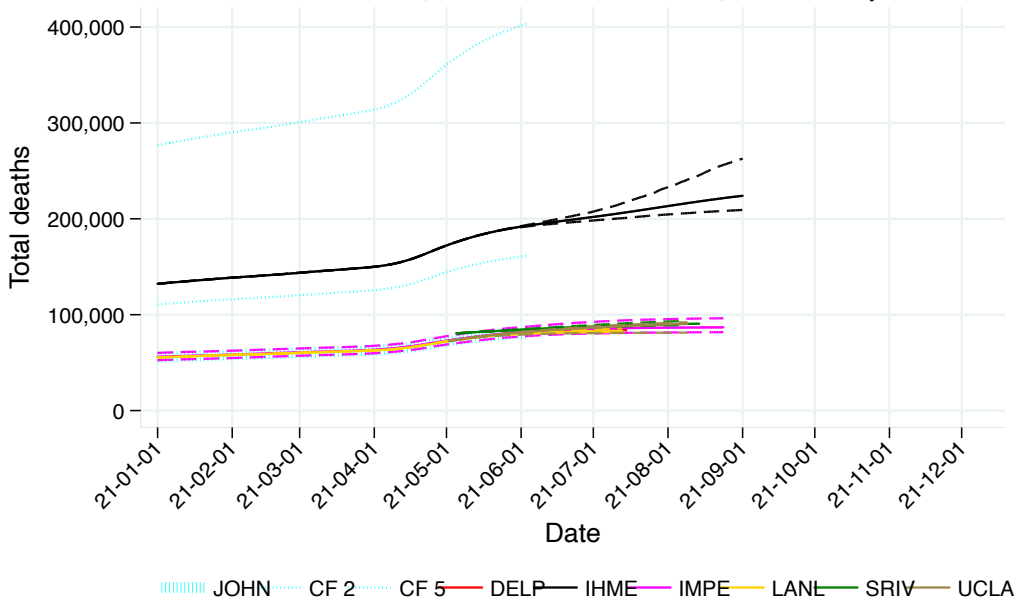


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Uncertainty limits: dashed curves

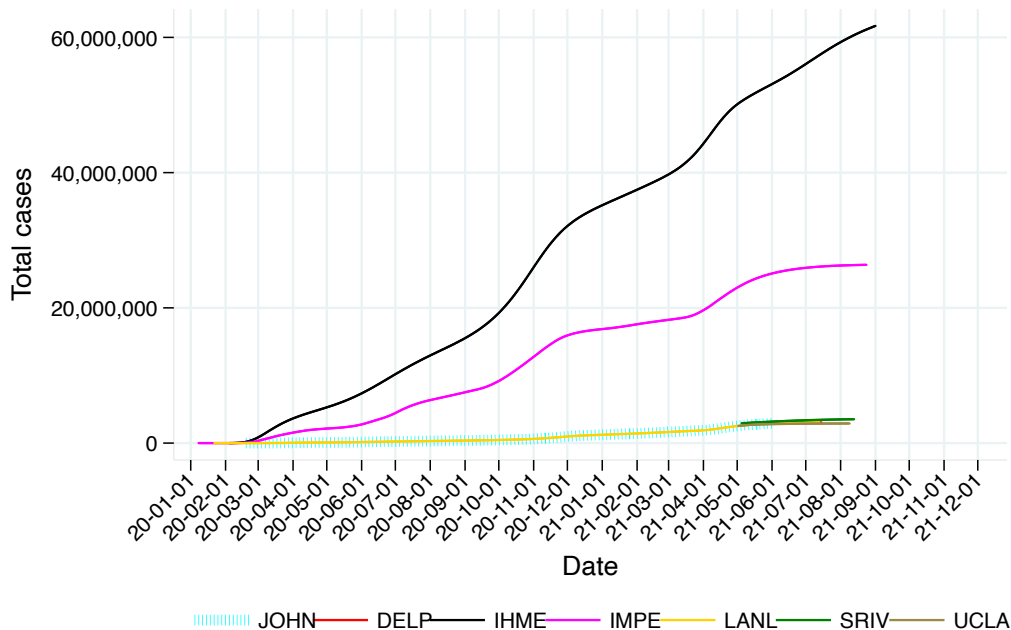
# COVID-19 total deaths, Iran, reference scenarios

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



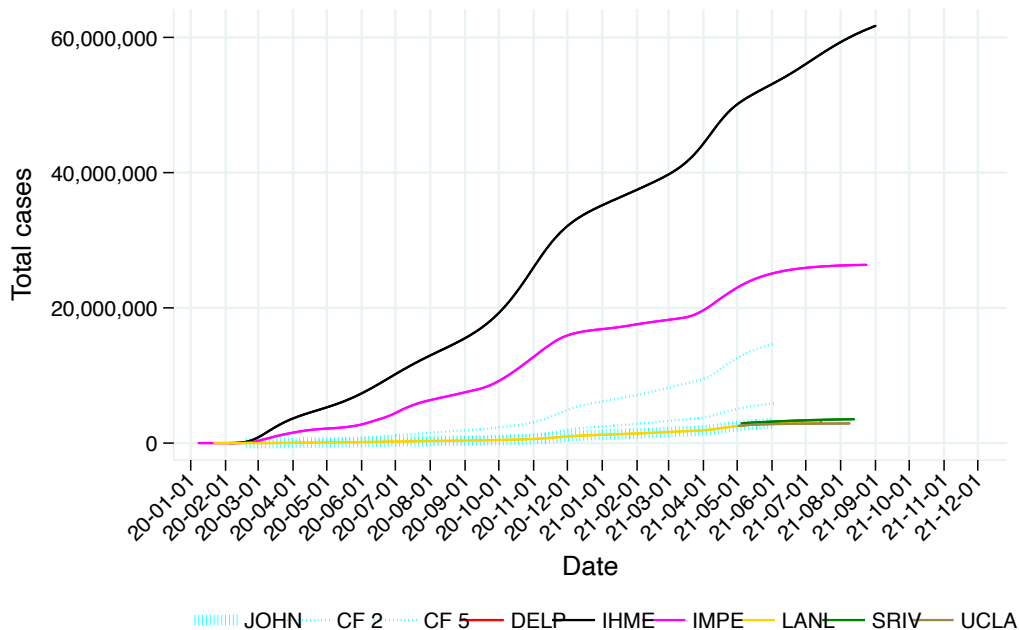
Uncertainty limits: dashed curves

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



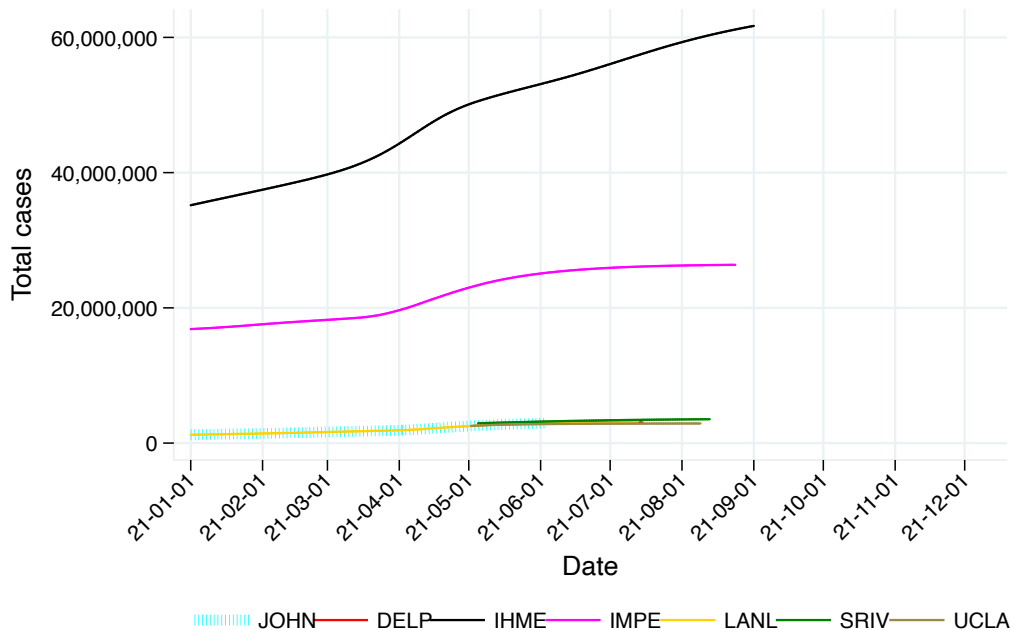
# COVID-19 total cases, Iran, reference scenarios

with correction factors 2 and 5



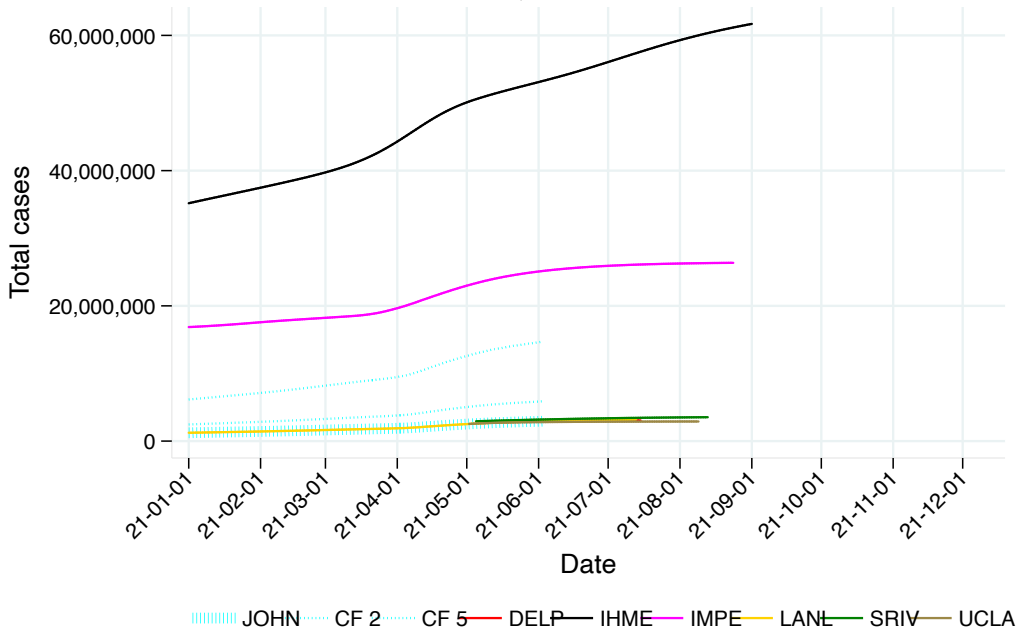
# COVID-19 total cases, Iran, reference scenarios

after 2020-12-01



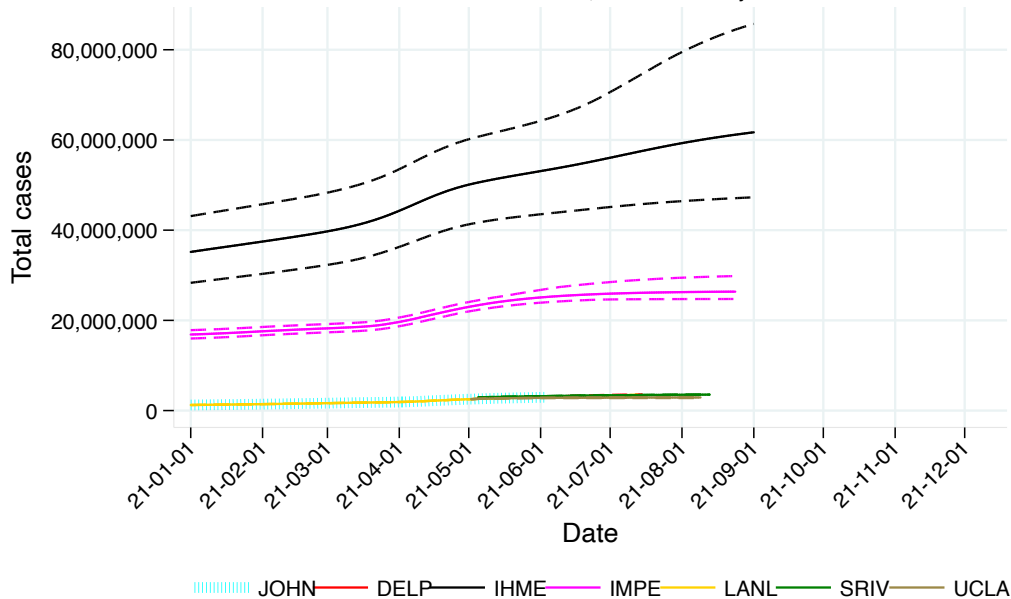
JOHN DELP IHME IMPE LANL SRIV UCLA

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



# COVID-19 total cases, Iran, reference scenarios

after 2020-12-01, with uncertainty

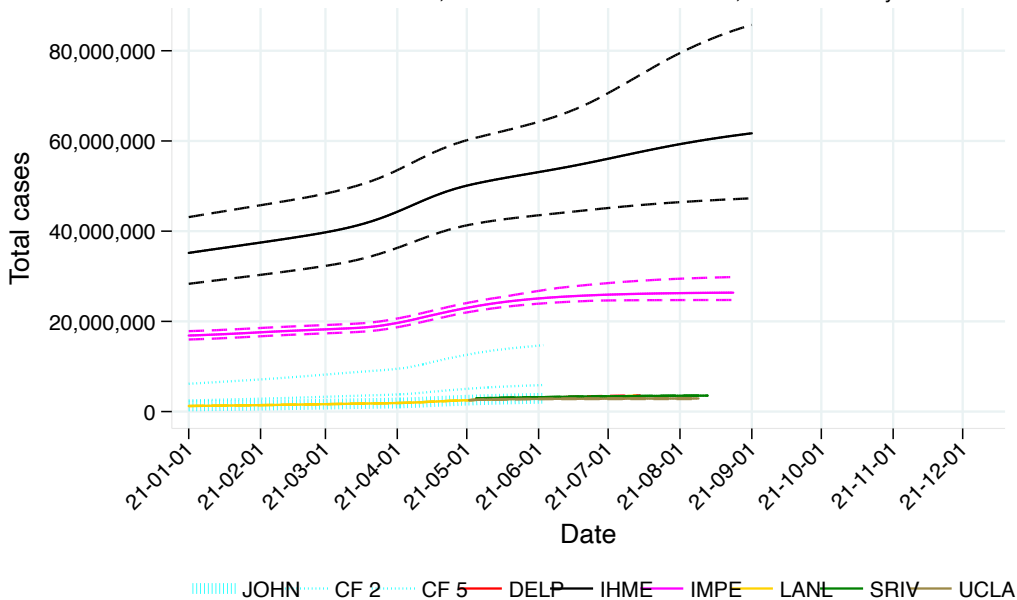


Uncertainty limits: dashed curves



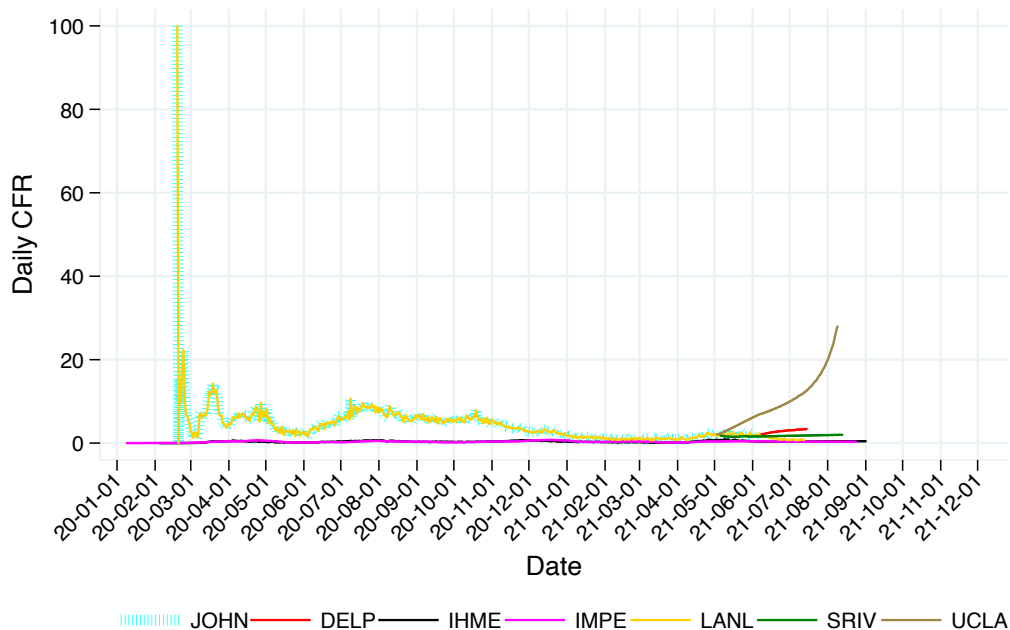
# COVID-19 total cases, Iran, reference scenarios

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



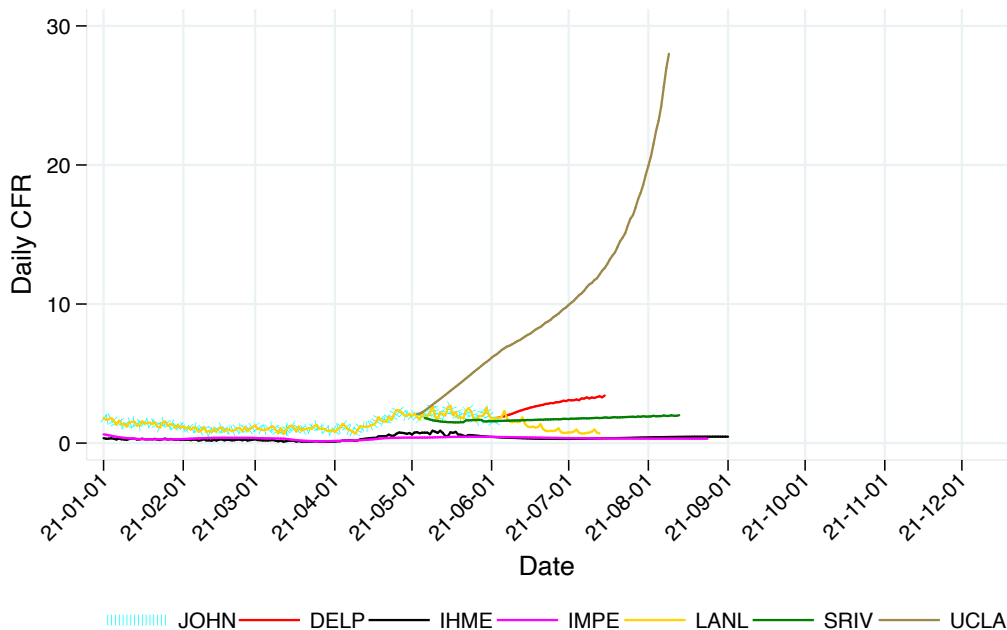
Uncertainty limits: dashed curves

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

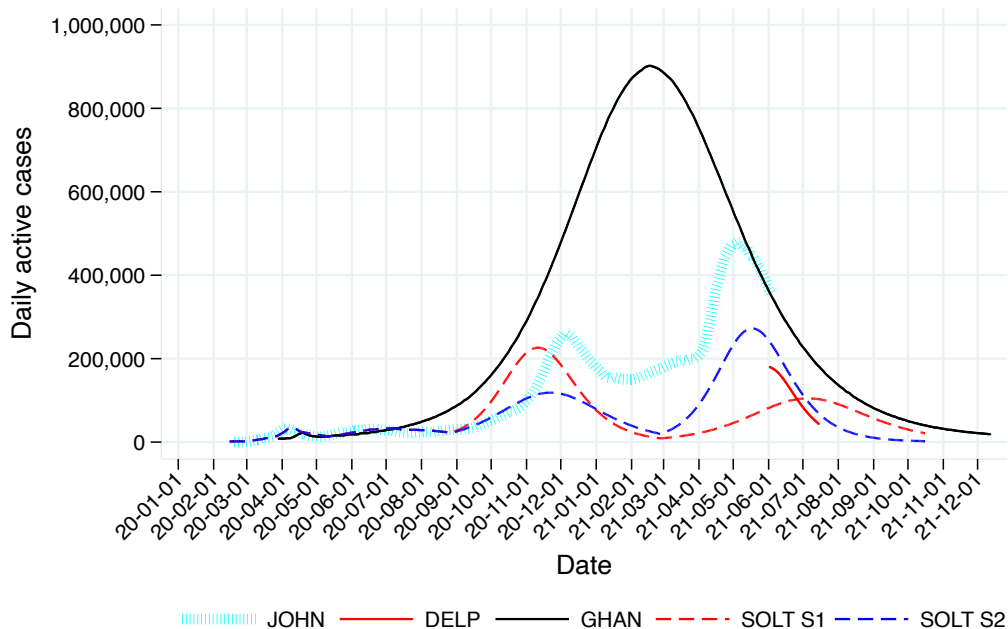


# COVID-19 daily CFR, Iran, reference scenarios

after 2021-01-01

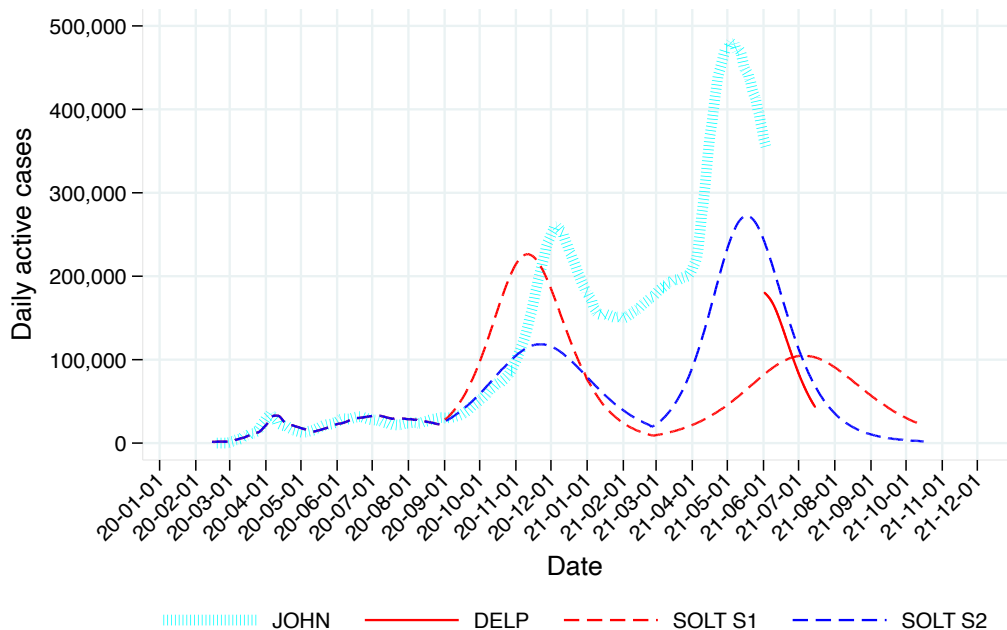


# COVID-19 daily active cases, Iran



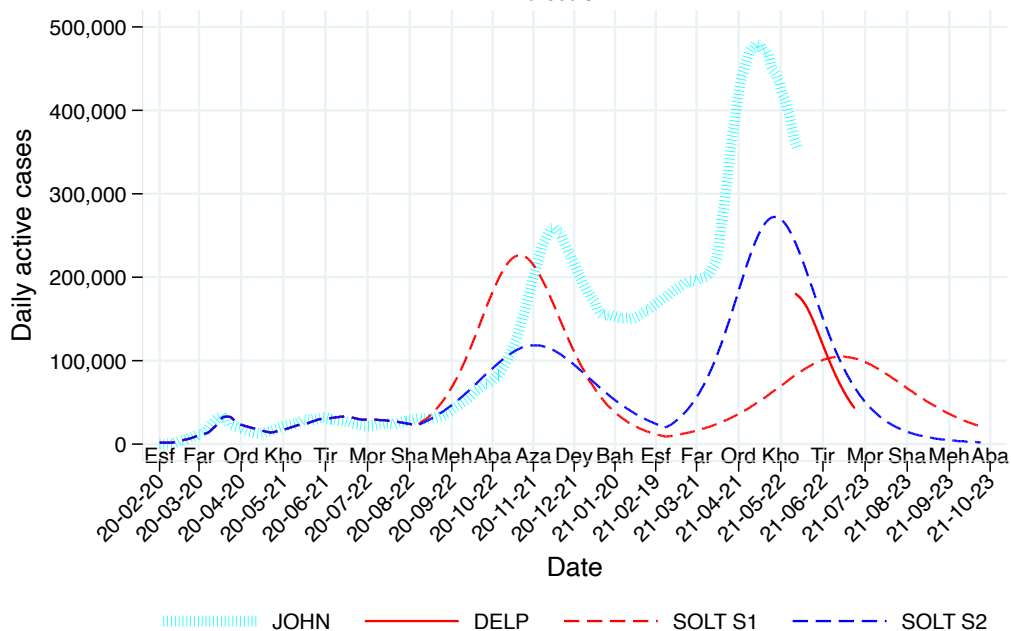
# COVID-19 daily active cases, Iran

without GHAN



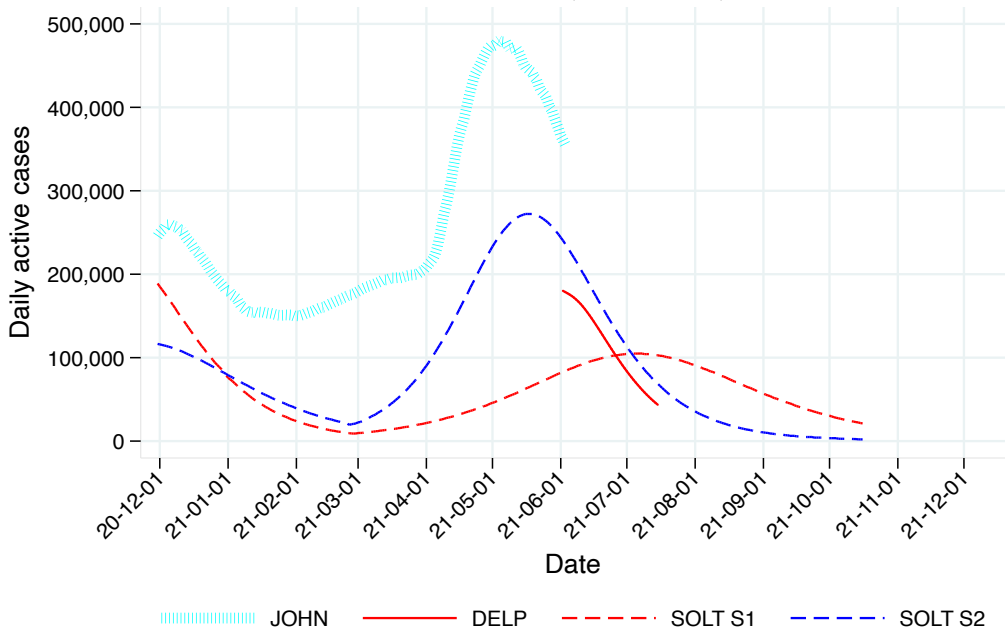
# COVID-19 daily active cases, Iran

without GHAN

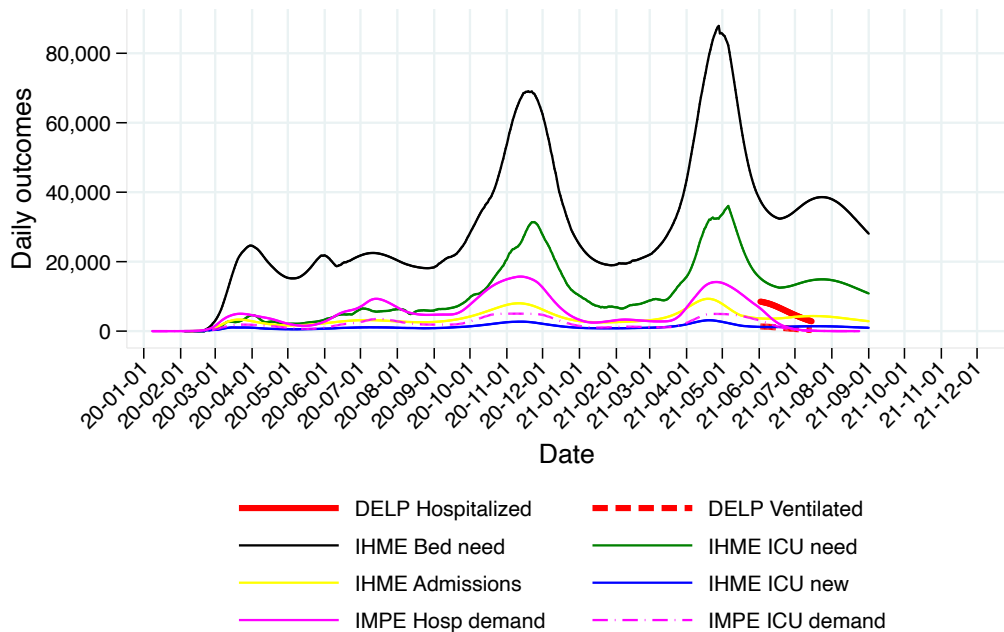


# COVID-19 daily active cases, Iran

after 2020-12-01, without GHAN,



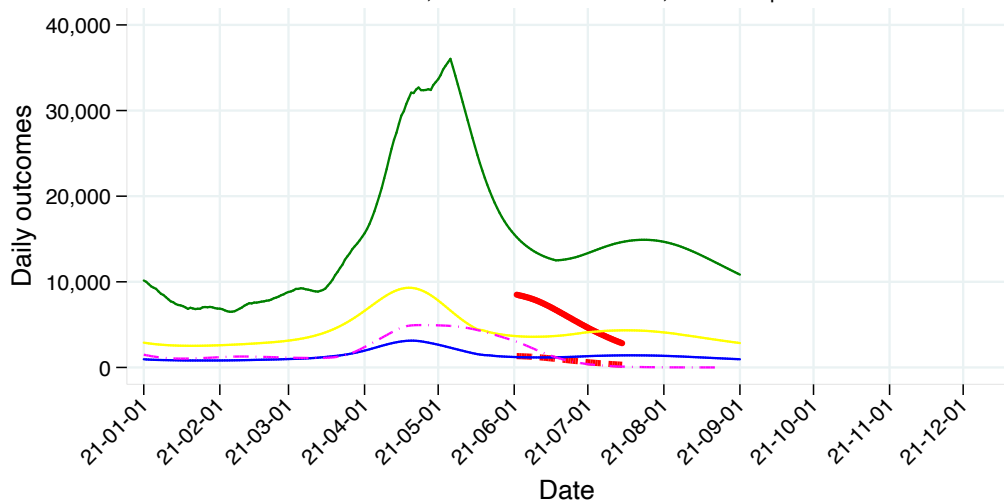
## COVID-19 daily hospital-related outcomes Iran, median scenarios





# 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

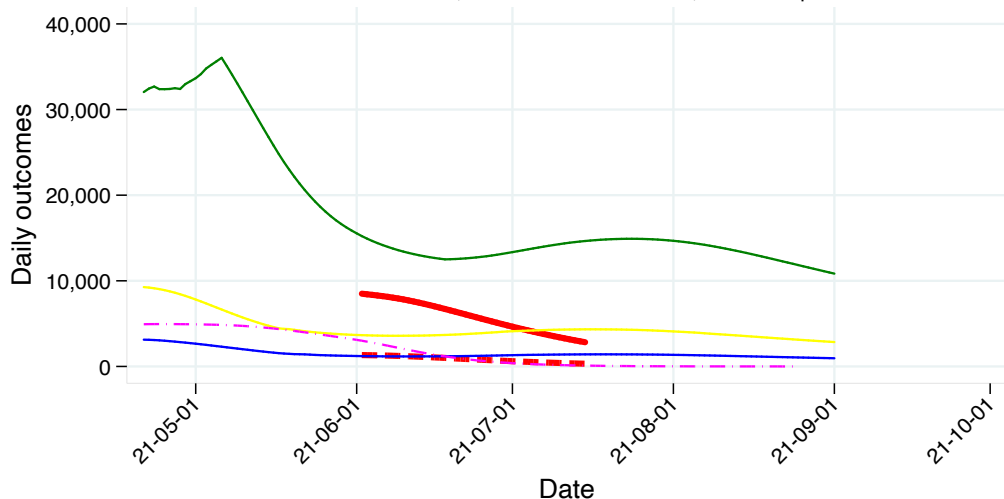
IHME Admissions

IHME ICU new

IMPE ICU demand

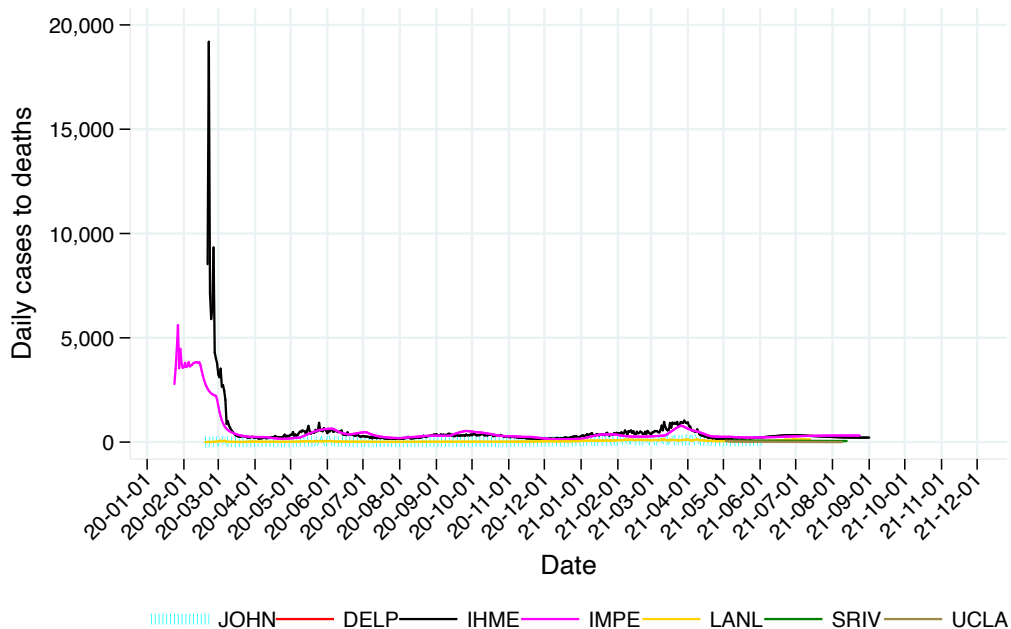
# COVID-19 daily hospital-related outcomes Iran, median scenarios

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



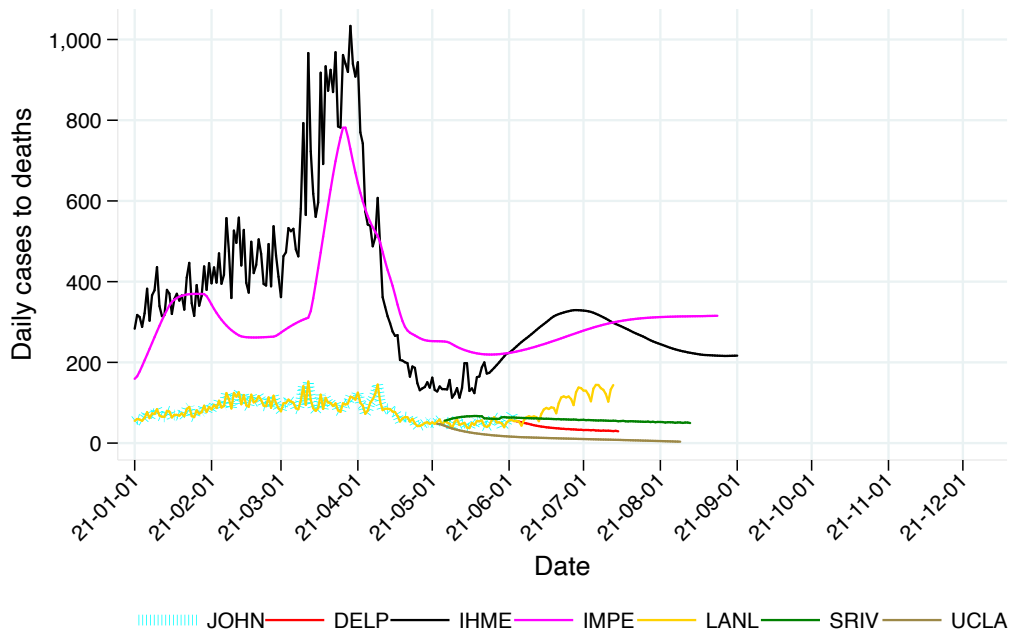
- DELP Hospitalized
- IHME ICU need
- IHME ICU new
- DELP Ventilated
- IHME Admissions
- IMPE ICU demand

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



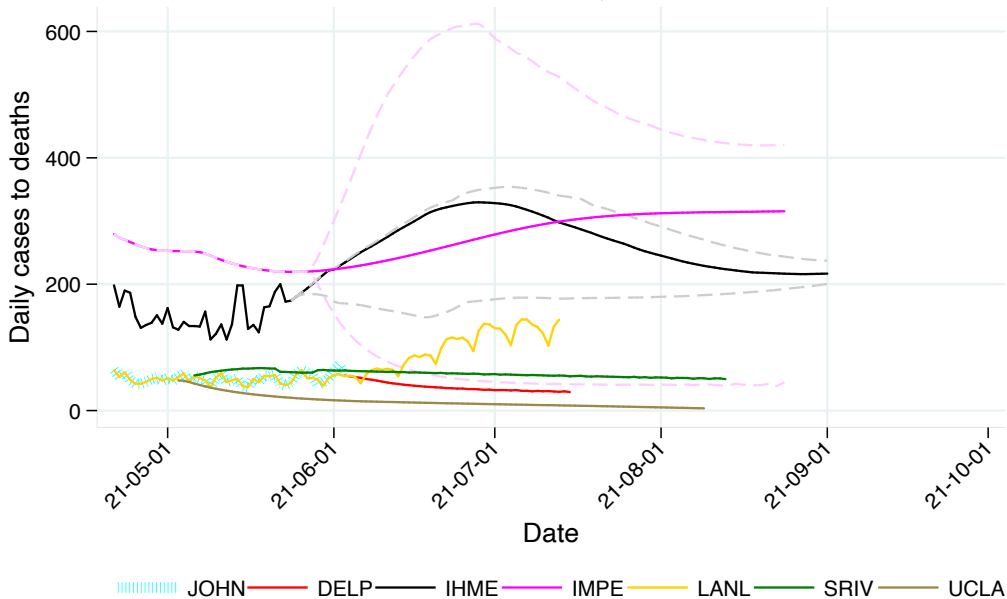
# COVID-19 daily cases to deaths, Iran, reference scenarios

after 2021-01-01



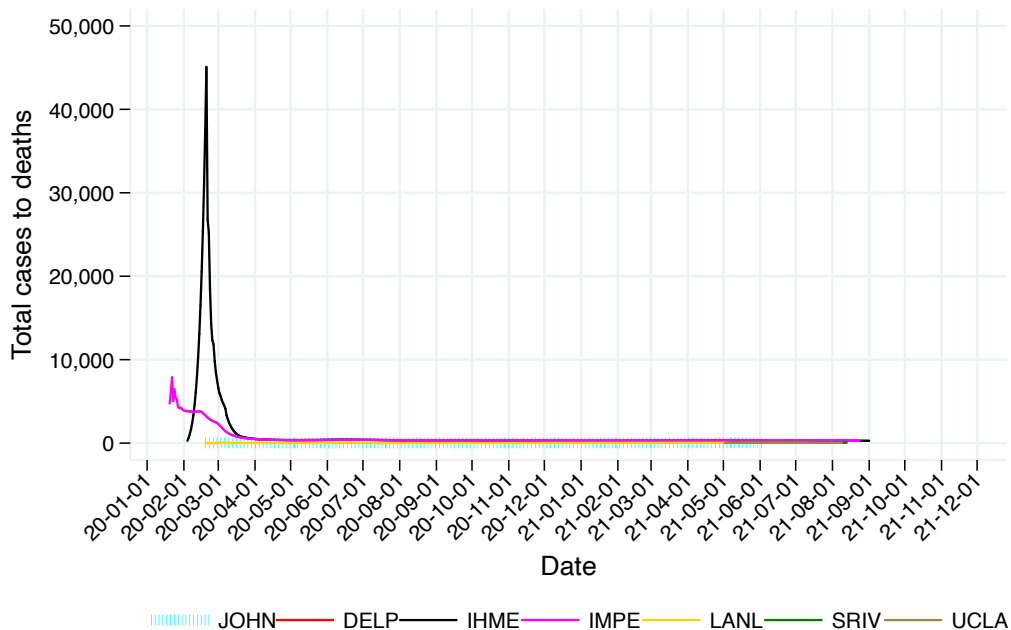
# COVID-19 daily cases to deaths, Iran, 3 scenarios

after Ordibehesht 1400, 3 scenarios



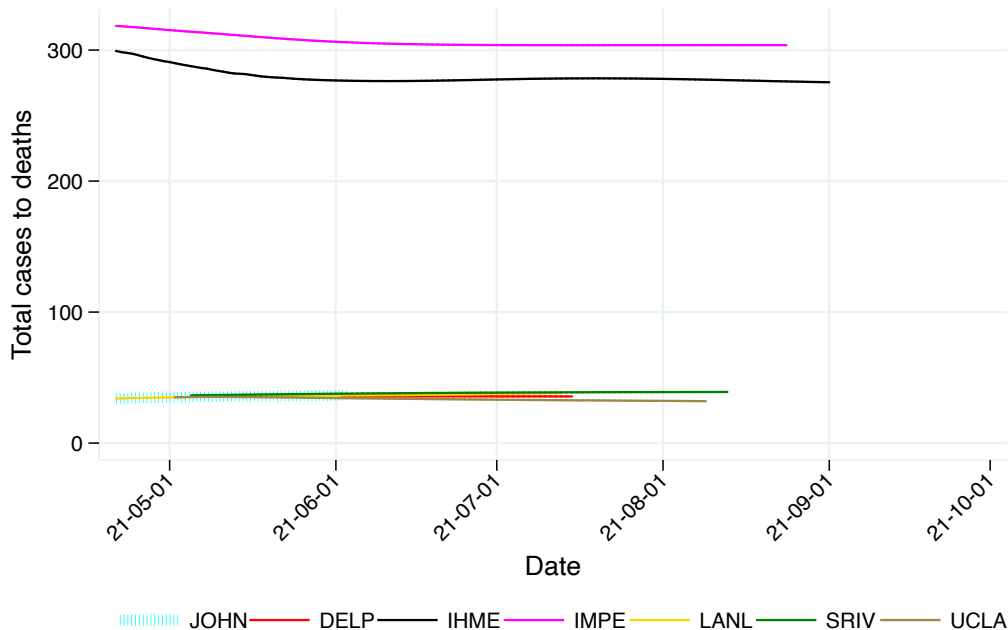
Current scenarios: solid curves. Best and worst scenarios: dashed curves

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

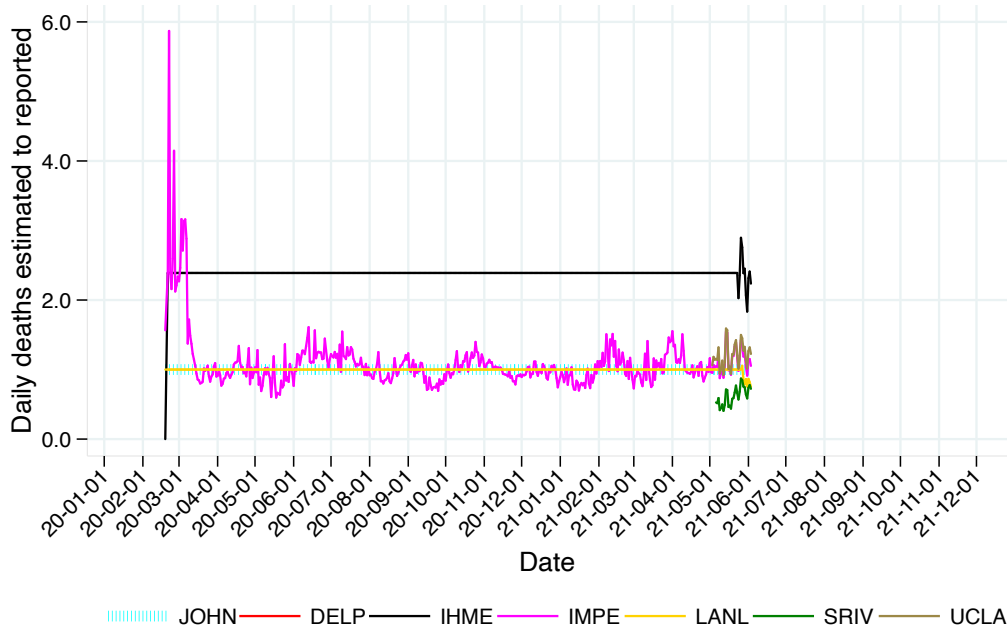


# COVID-19 total cases to deaths, Iran, reference scenarios

after Ordibehesht 1400

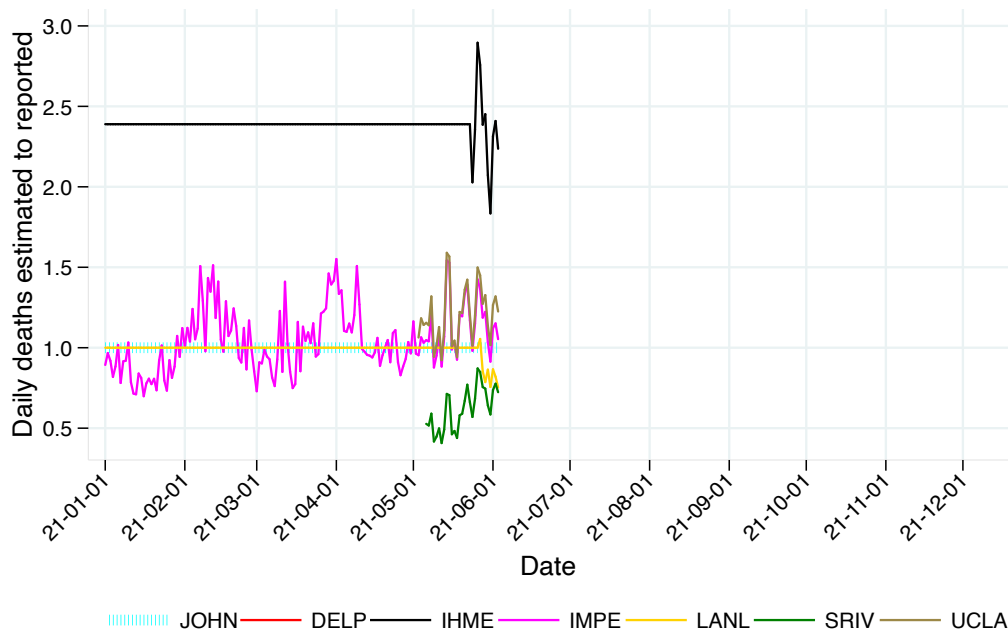


# COVID-19 daily deaths estimated to reported, Iran, reference scenarios

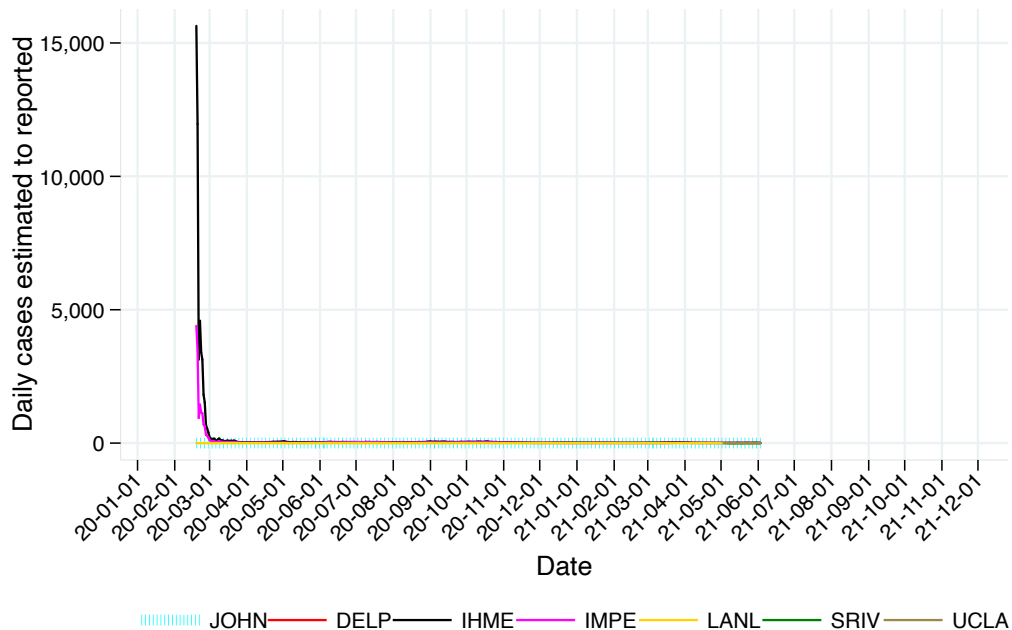




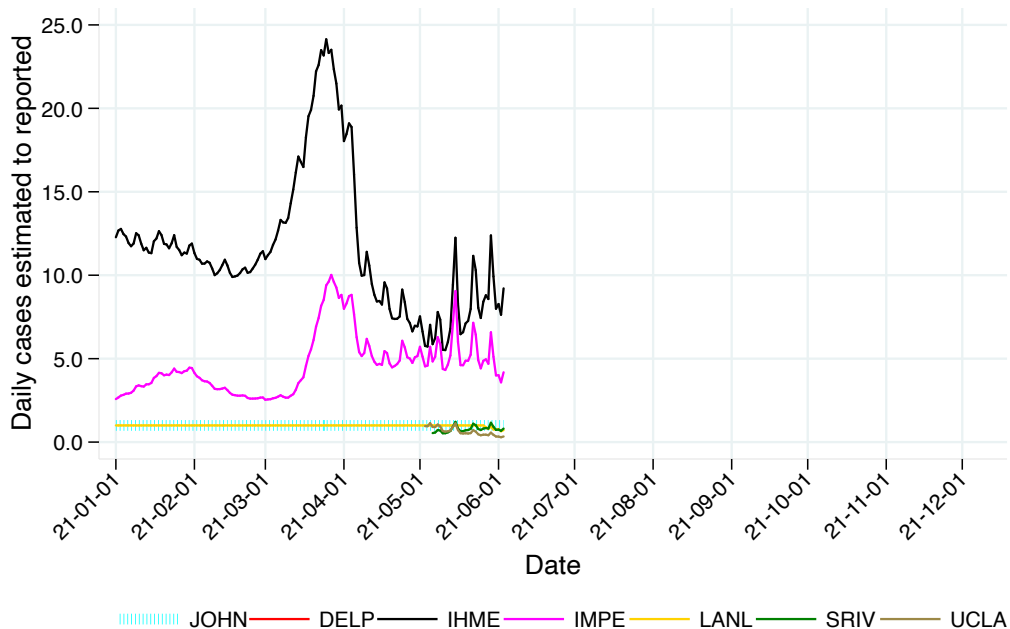
# COVID-19 daily deaths estimated to reported, Iran, reference scenarios



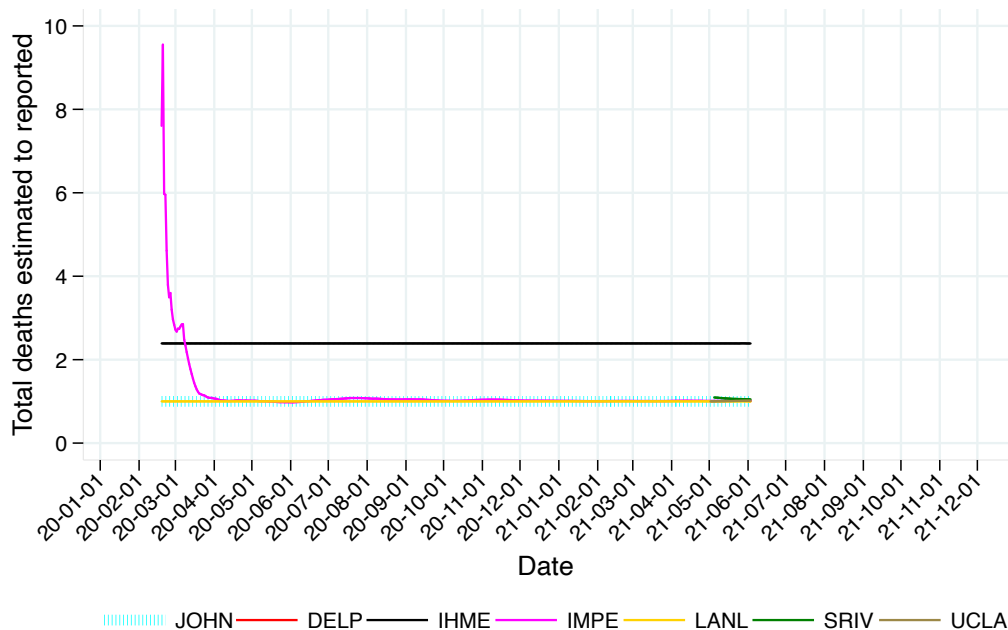
# COVID-19 daily cases estimated to reported, Iran, reference scenarios



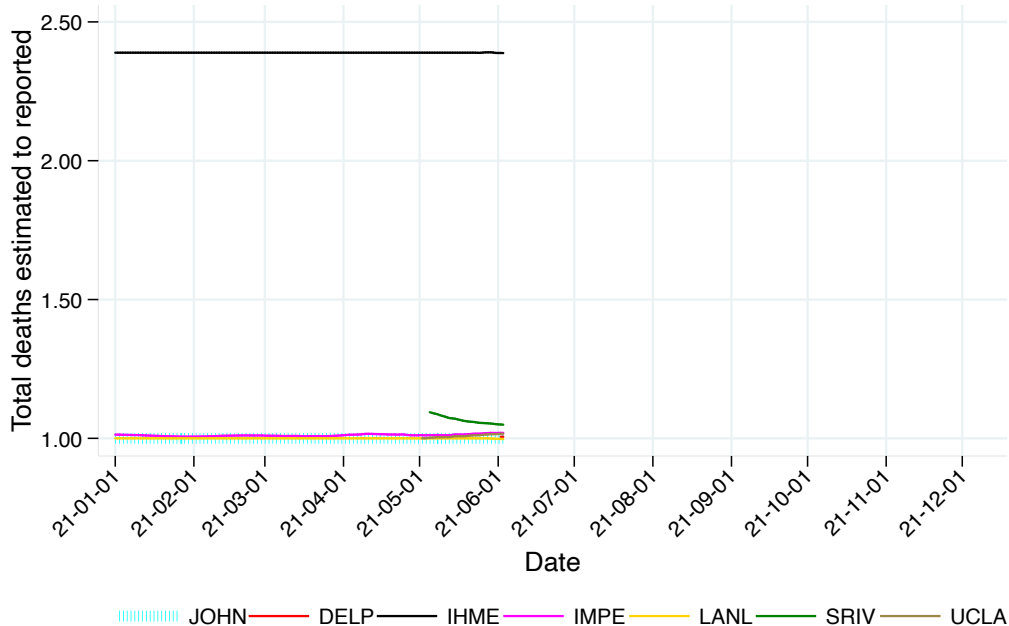
# COVID-19 daily cases estimated to reported, Iran, reference scenarios



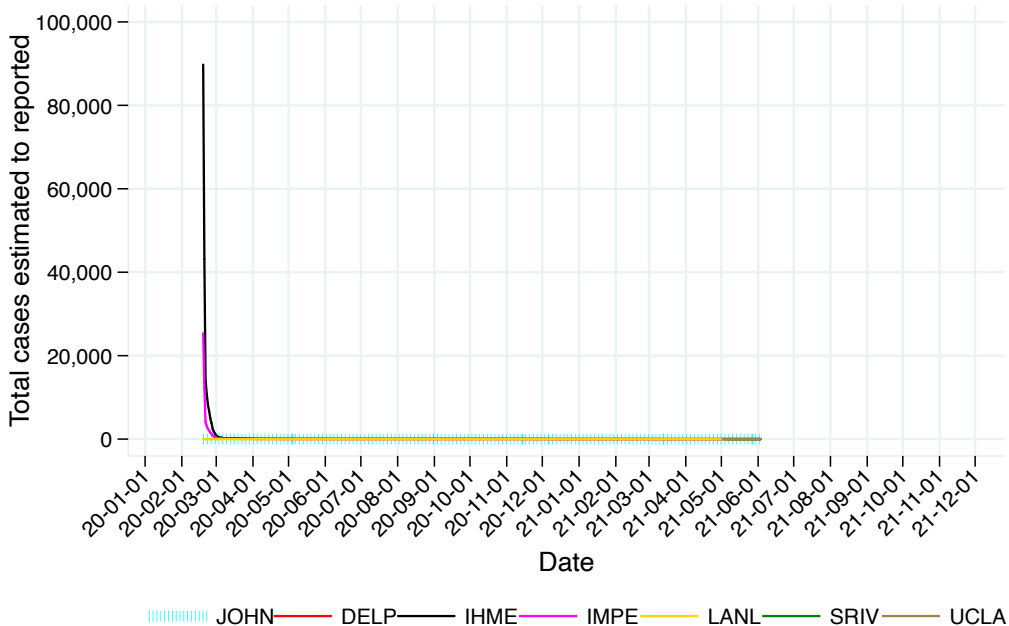
# COVID-19 total deaths estimated to reported, Iran, reference scenarios



# 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

