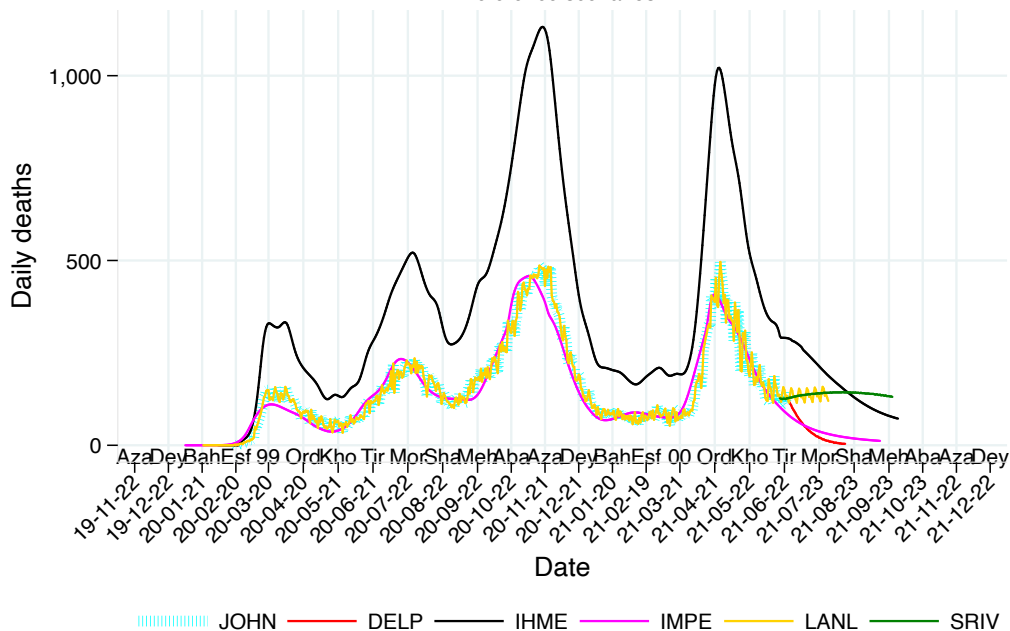


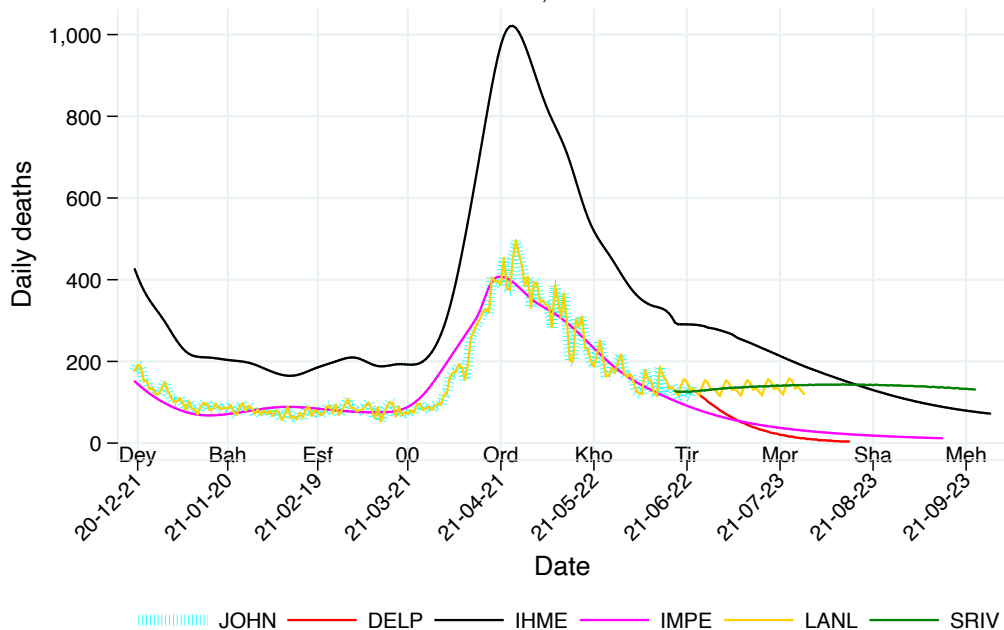
COVID-19 daily deaths, Iran

reference scenarios



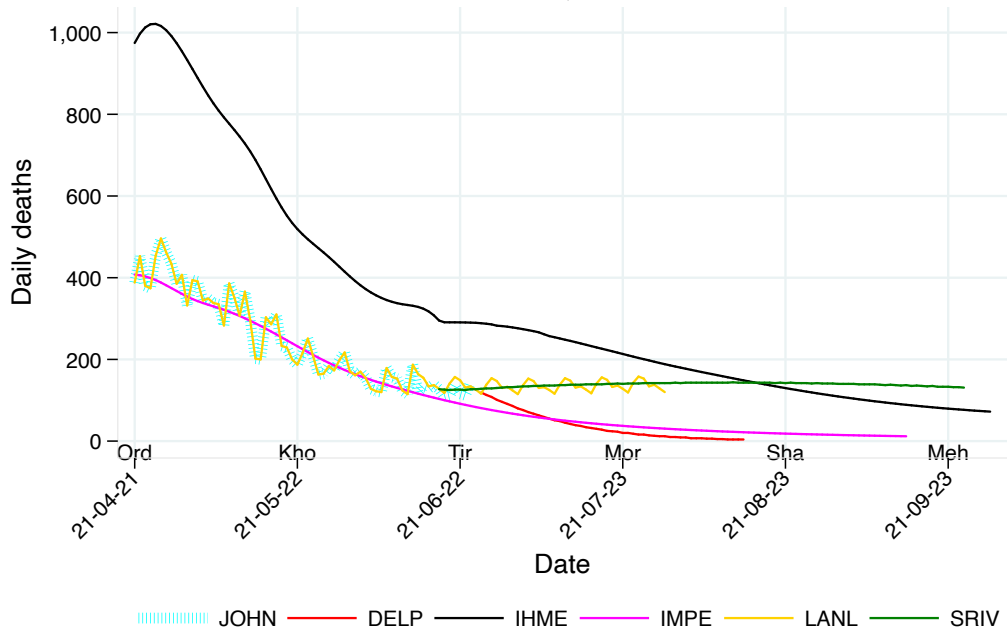
COVID-19 daily deaths, Iran

after 2020-12-01, reference scenarios



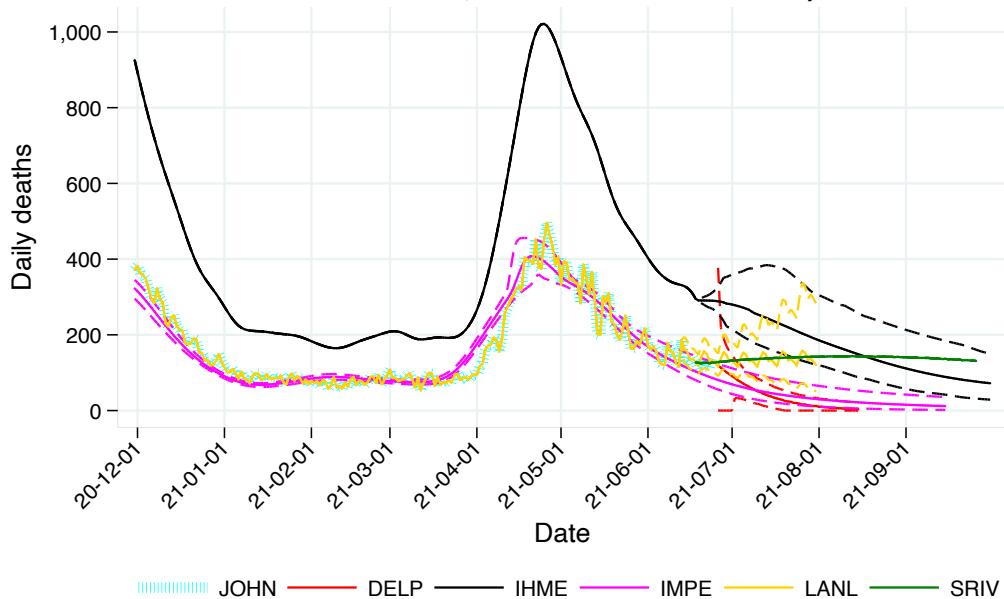
COVID-19 daily deaths, Iran

after Ordibeshet 1400, reference scenarios



COVID-19 daily deaths, Iran

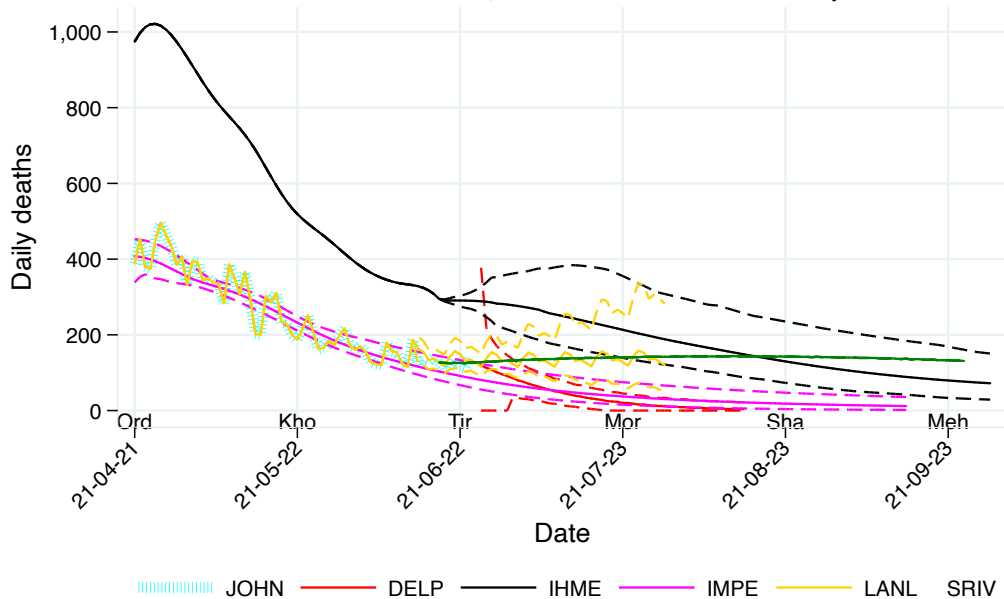
after 2020-12-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

COVID-19 daily deaths, Iran

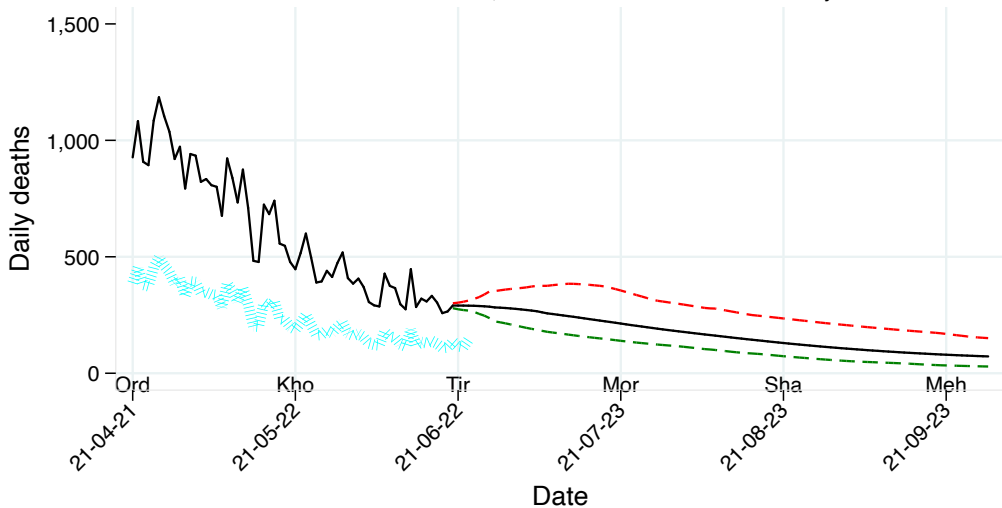
after Ordibeshet 1400, reference scenarios with uncertainty



Uncertainty limits: dashed curves

COVID-19 daily deaths, Iran, IHME

after Ordibeshet 1400, reference scenario with uncertainty



JOHN

reference scenario, lower

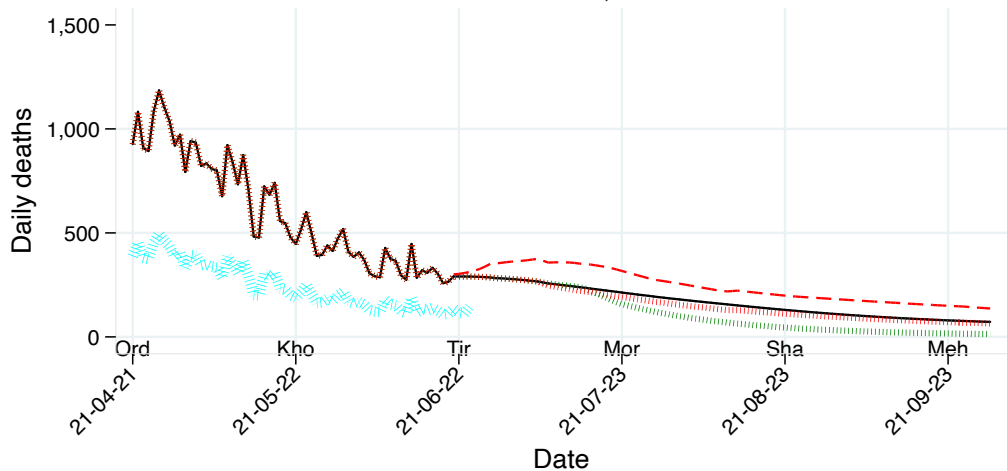
reference scenario, mean

reference scenario, upper

Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, Iran, IHME

after Ordibeshet 1400, 3 scenarios



JOHN

better scenario, mean

IHME worse scenario, upper uncertainty limit

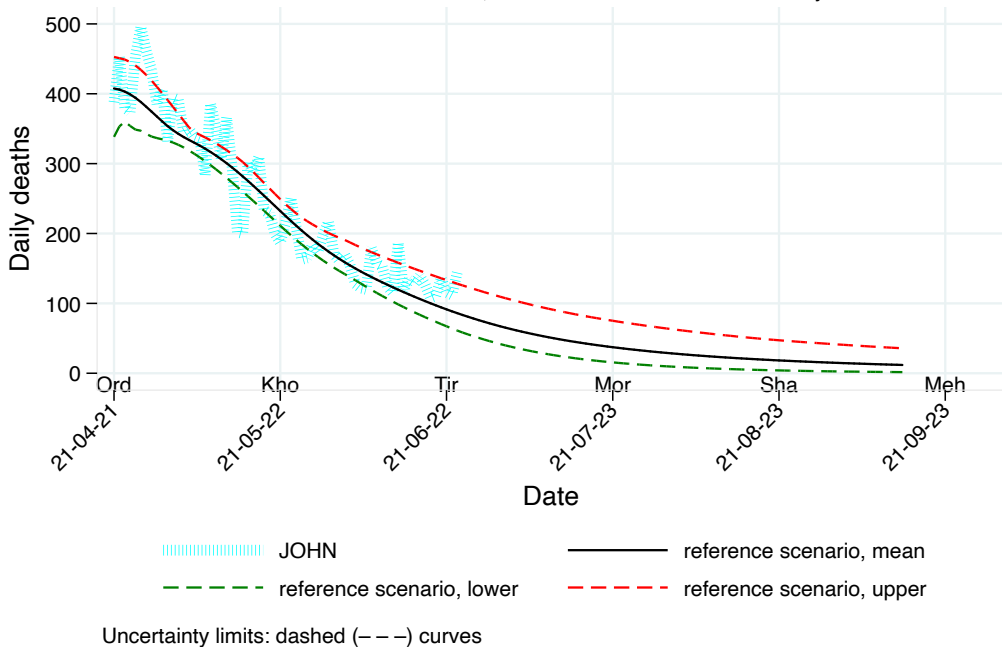
reference scenario, mean

worse scenario, mean

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

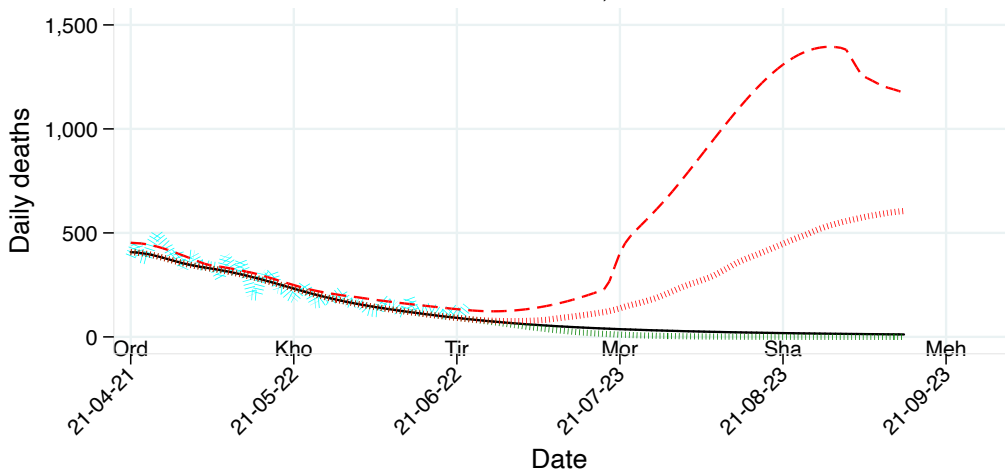
COVID-19 daily deaths, Iran, IMPE

after Ordibeshet 1400, reference scenario with uncertainty



COVID-19 daily deaths, Iran, IMPE

after Ordibeshet 1400, 3 scenarios



JOHN

better scenario, mean

IMPE worse scenario, upper uncertainty limit

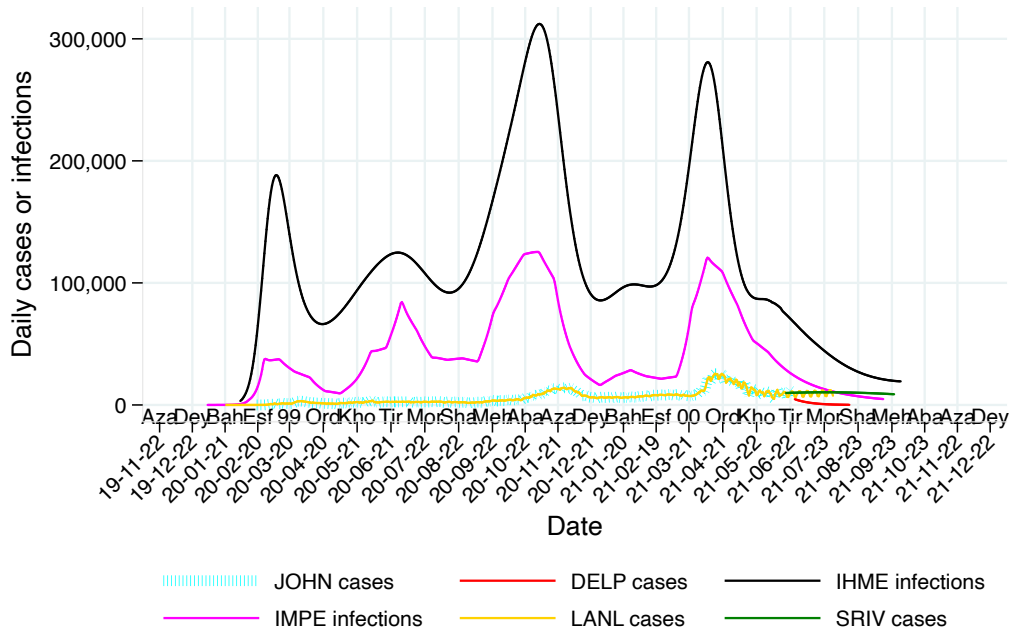
reference scenario, mean

worse scenario, mean

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

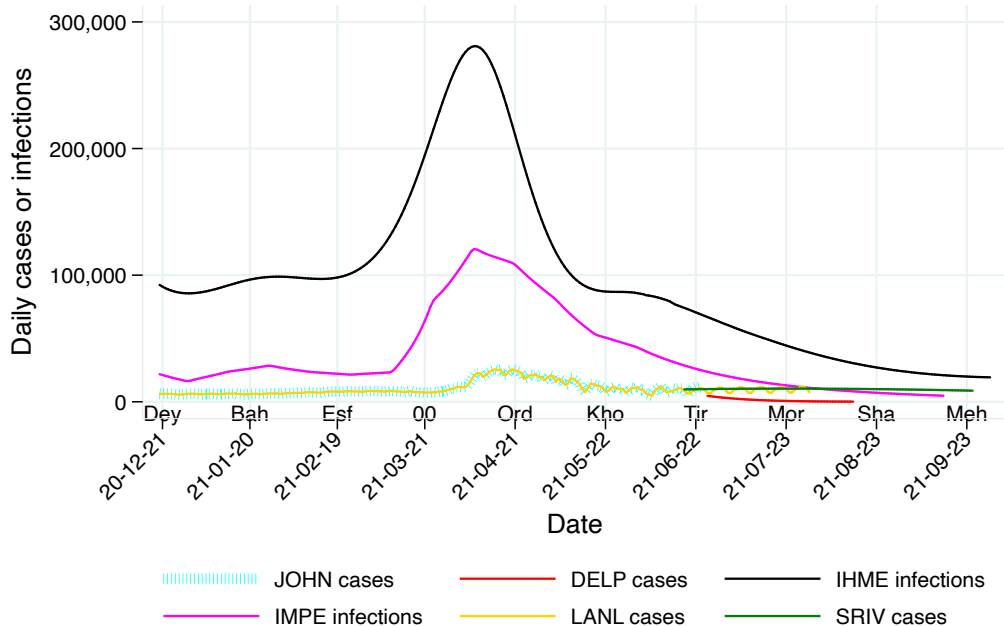
COVID-19 daily cases or infections, Iran

reference scenarios



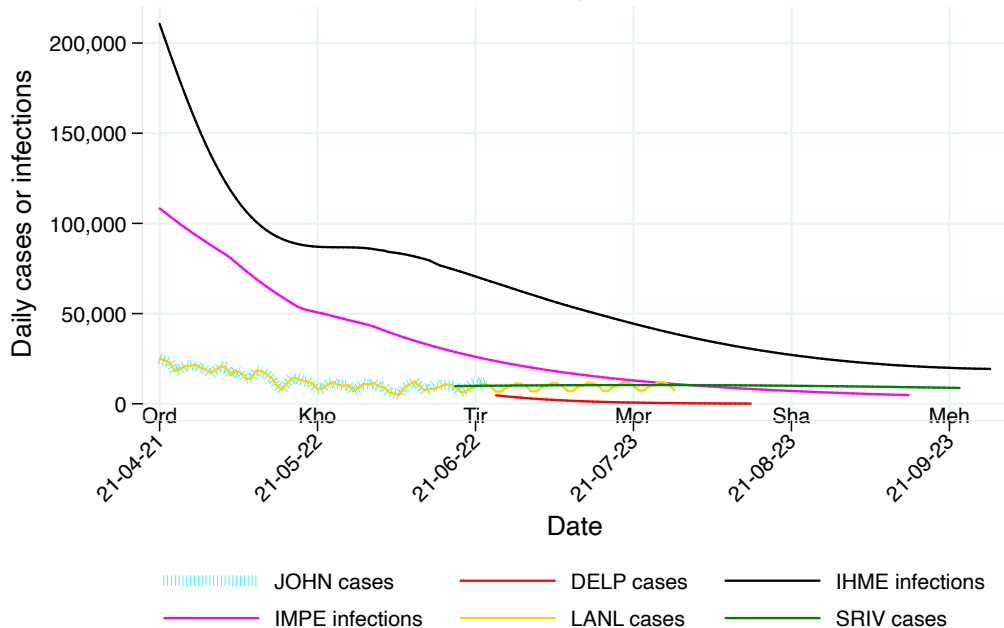
COVID-19 daily cases or infections, Iran

after 2020-12-01, reference scenarios



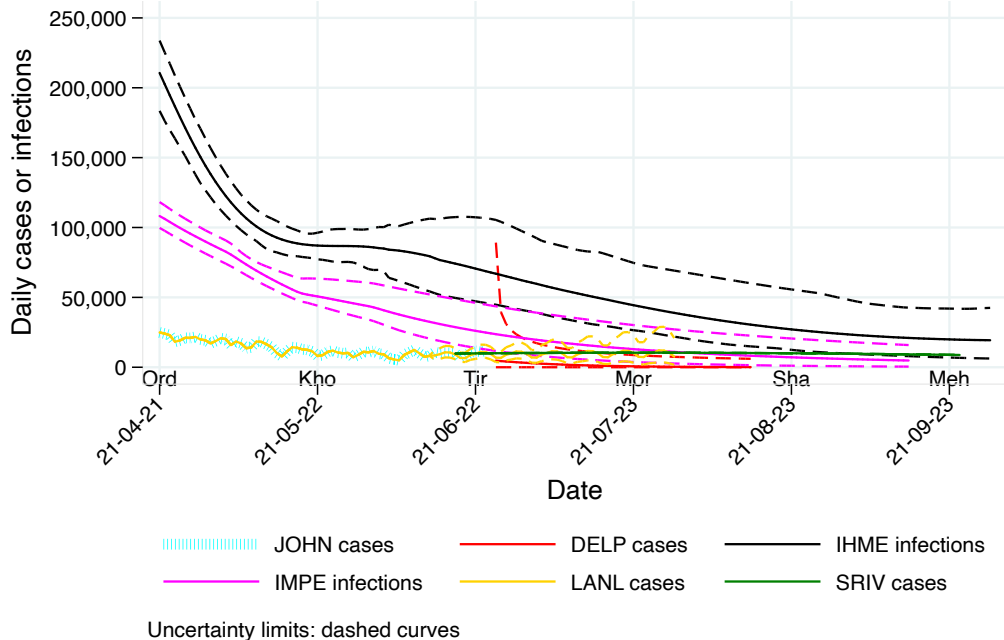
COVID-19 daily cases or infections, Iran

after Ordibeshet 1400, reference scenarios



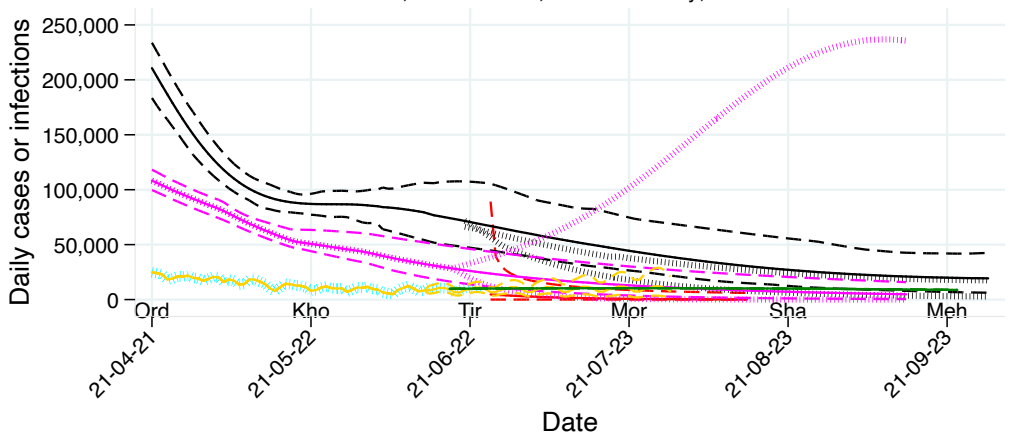
COVID-19 daily cases or infections, Iran

after Ordibeshet 1400, reference scenarios with uncertainty



COVID-19 daily cases or infections, Iran

after Ordibeshet 1400, full scenarios, with uncertainty; IHME & IMPE: infections

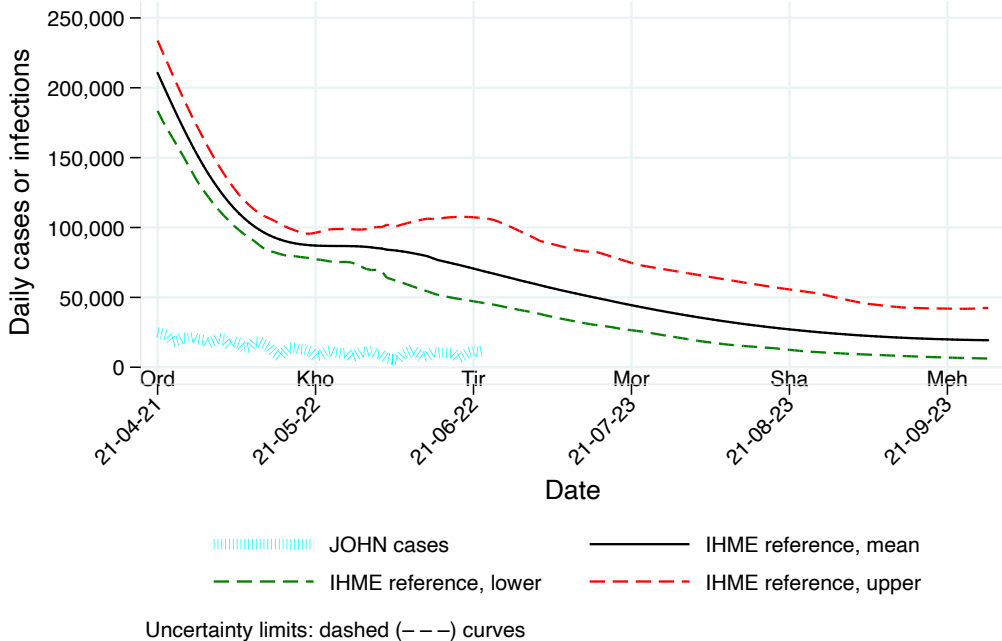


- ||||| JOHN cases
 — DELP cases
 — IHME reference, mean
- IHME ref, uncertainty
 ||||| IHME better and worse
 — IMPE reference, mean
- IMPE ref, uncertainty
 ||||| IMPE better and worse
 — LANL cases
- SRIV cases

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

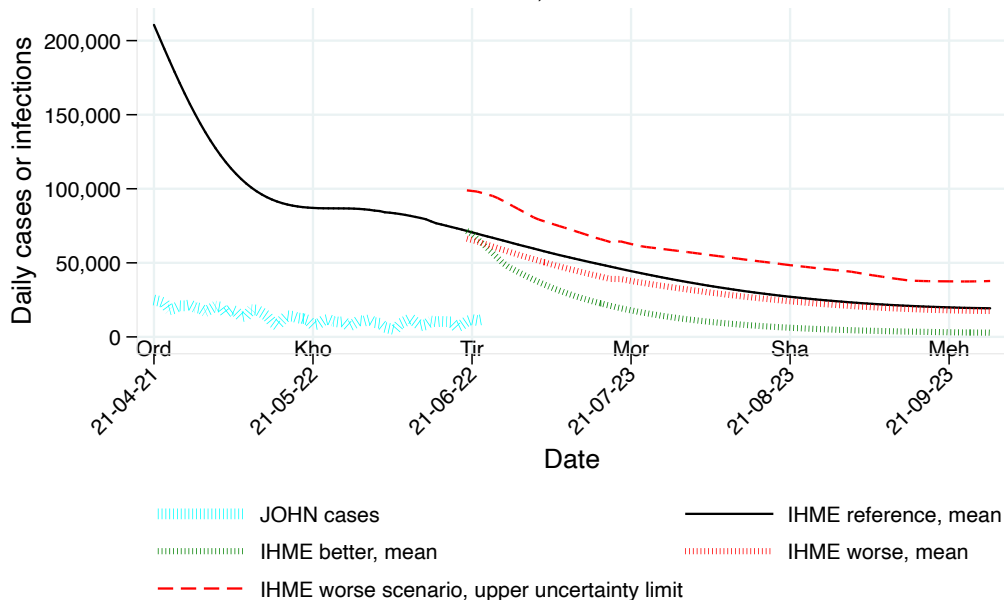
COVID-19 daily cases JOHN, and infections IHME, Iran

after Ordibeshet 1400, IHME infections reference scenario with uncertainty



COVID-19 daily JOHN, and infections IHME, Iran

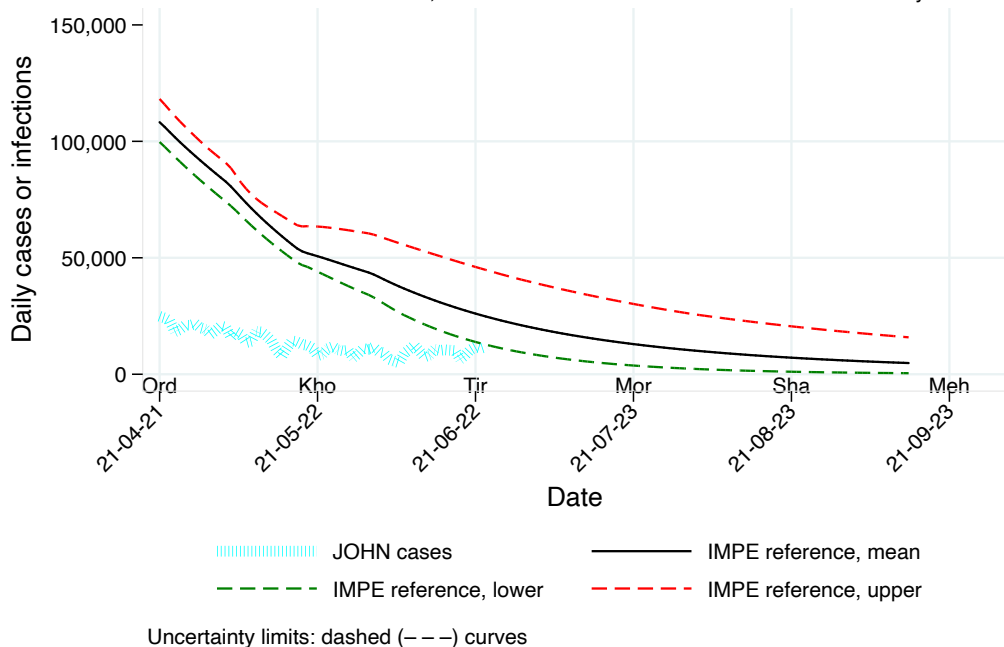
after Ordibeshet 1400, IHME infections 3 scenarios



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

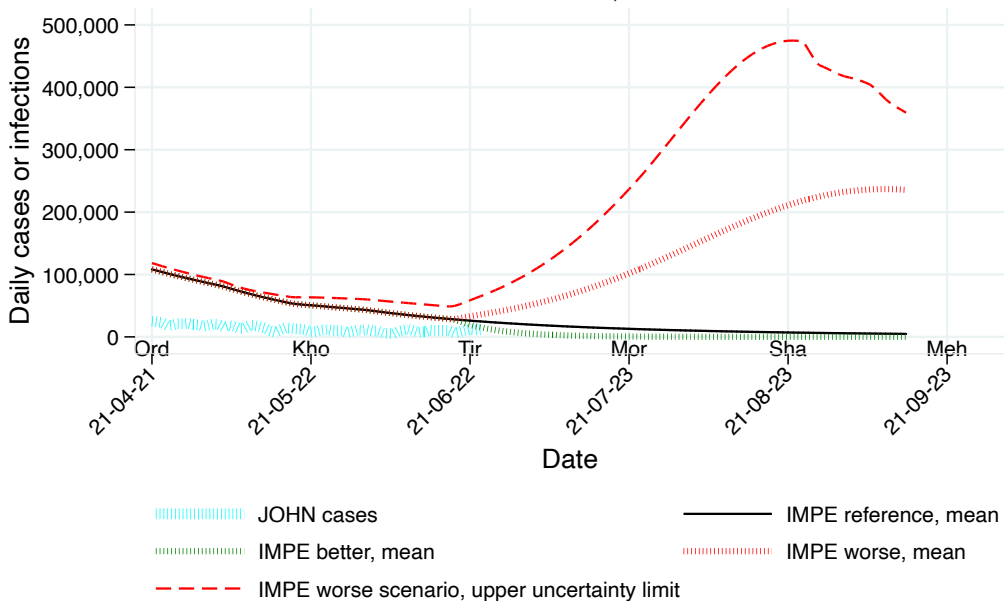
COVID-19 daily cases JOHN, and infections IMPE, Iran

after Ordibeshet 1400, IMPE infections reference scenario with uncertainty



COVID-19 daily JOHN, and infections IMPE, Iran

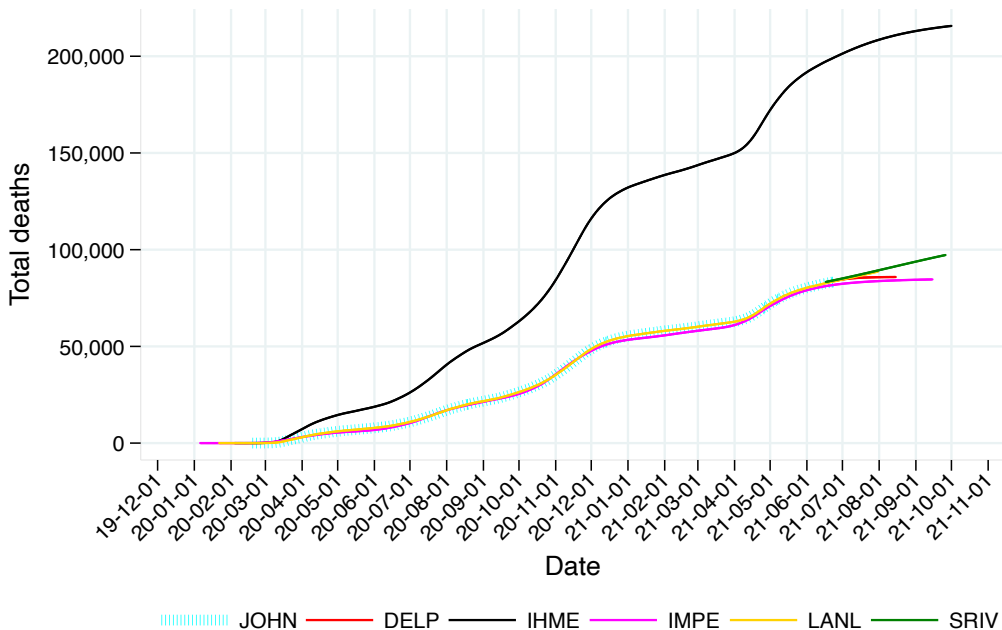
after Ordibeshet 1400, 3 scenarios



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

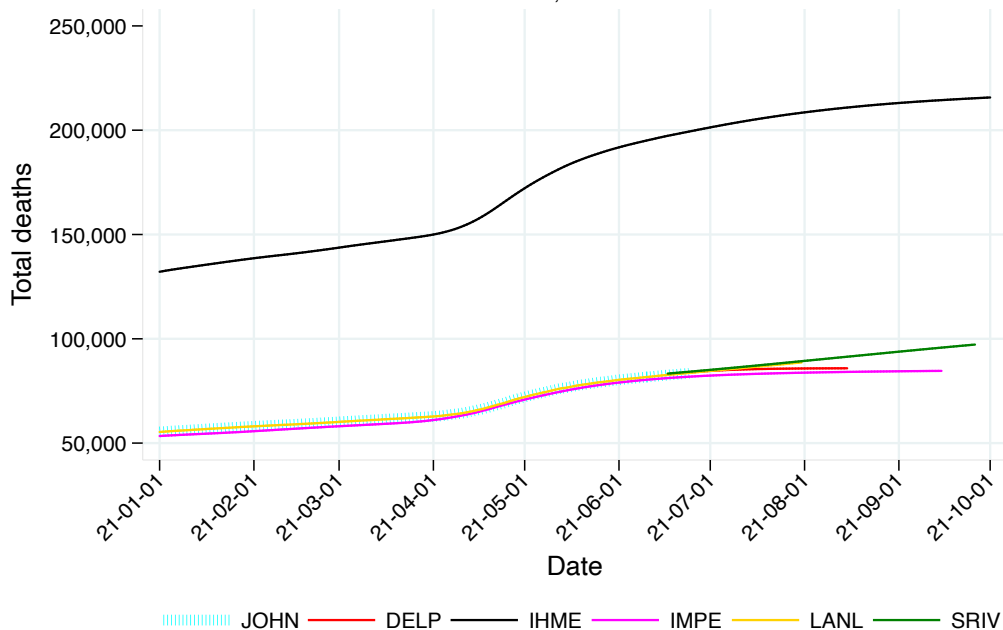
COVID-19 total deaths, Iran

reference scenarios



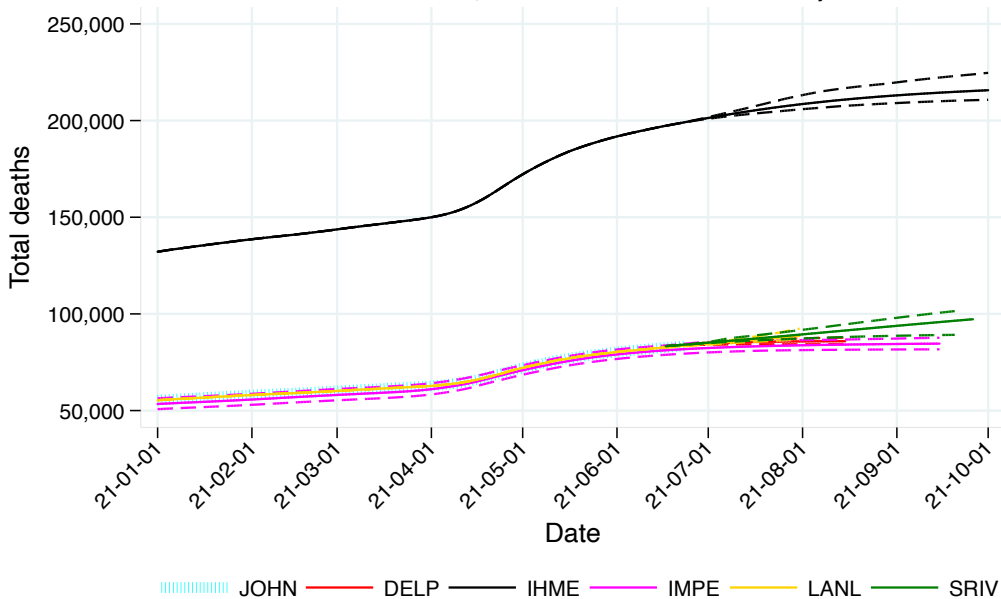
COVID-19 total deaths, Iran

after 2020-12-01, reference scenarios



COVID-19 total deaths, Iran

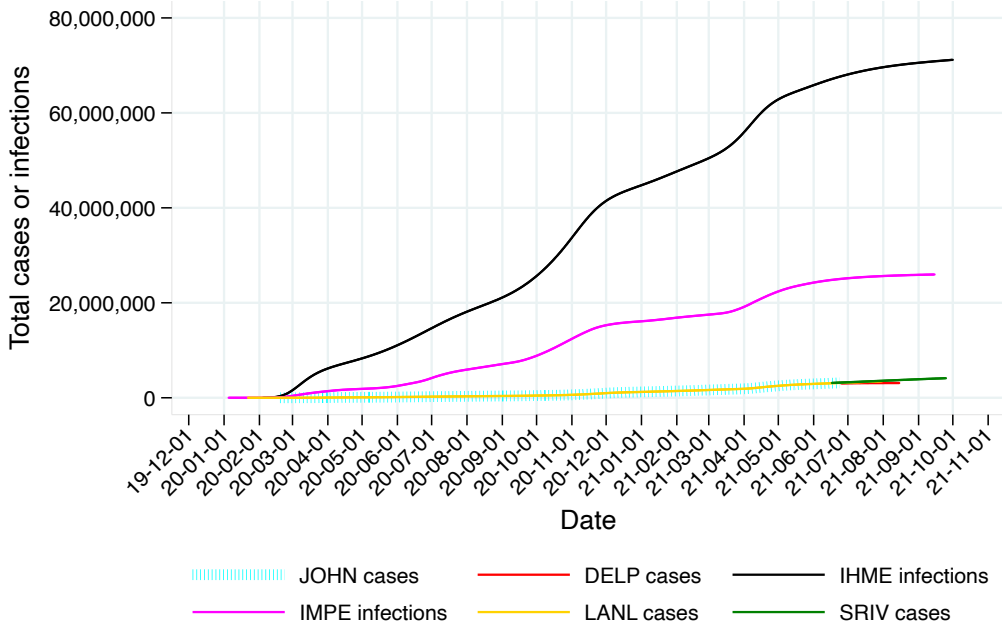
after 2020-12-01, reference scenarios with uncertainty



Uncertainty limits: dashed curves

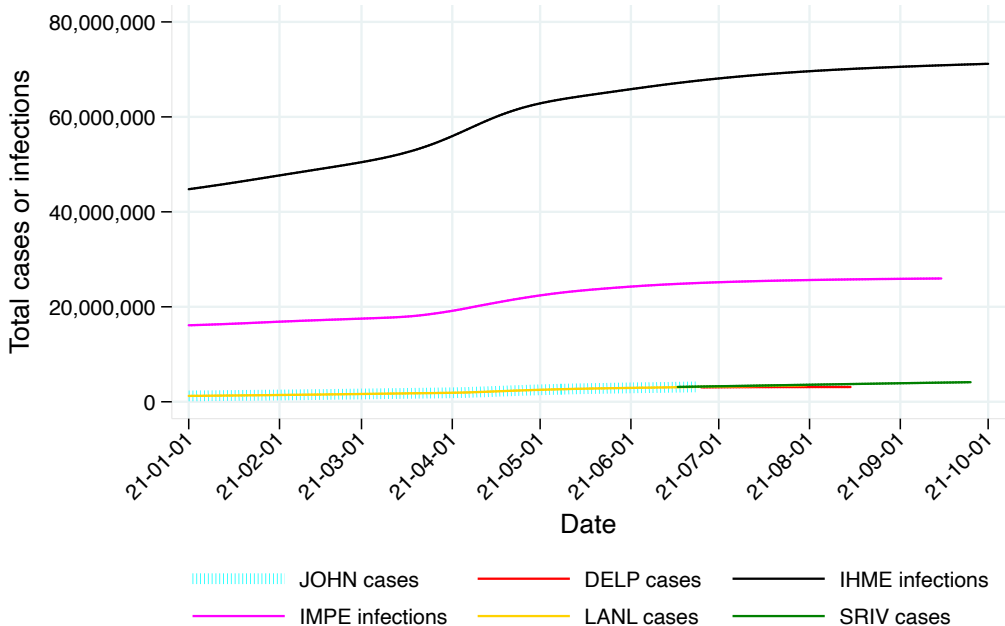
COVID-19 total cases or infections, Iran

reference scenarios



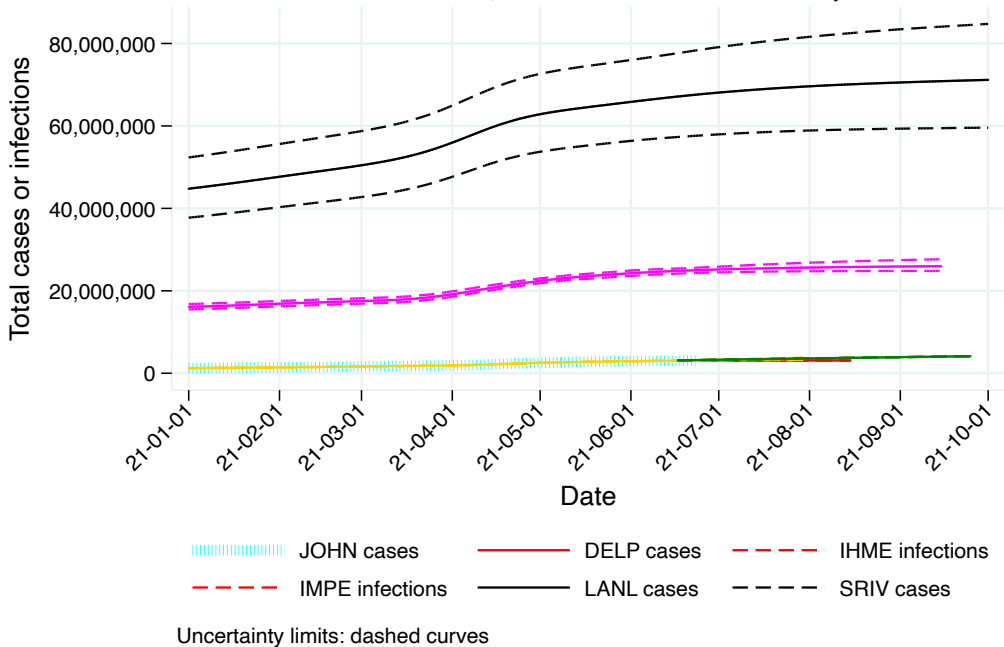
COVID-19 total cases or infections, Iran

after 2020-12-01, reference scenarios

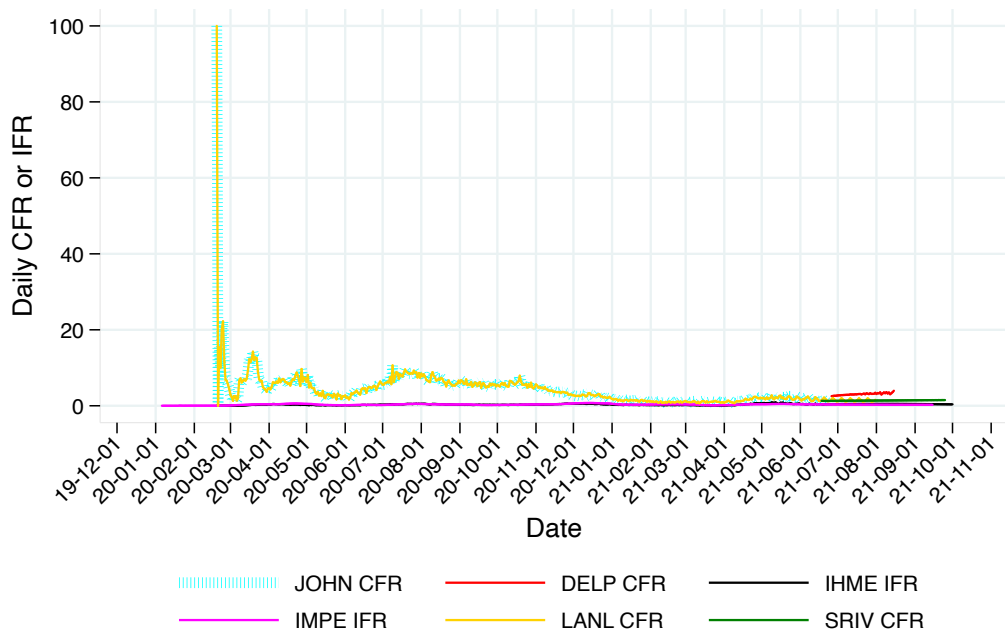


COVID-19 total cases or infections, Iran

after 2020-12-01, reference scenarios with uncertainty

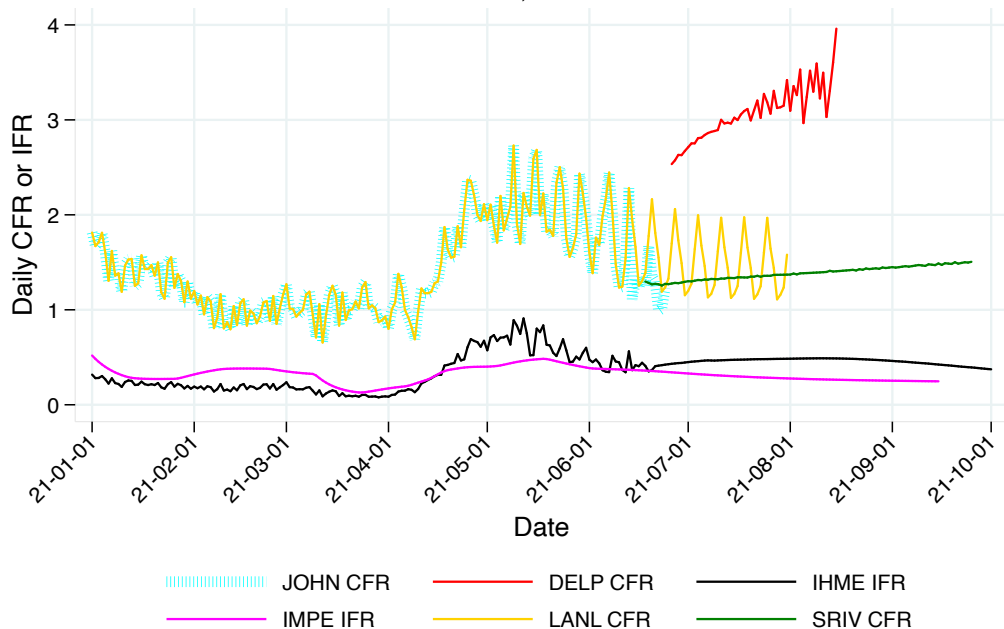


COVID-19 daily CFR or IFR, Iran

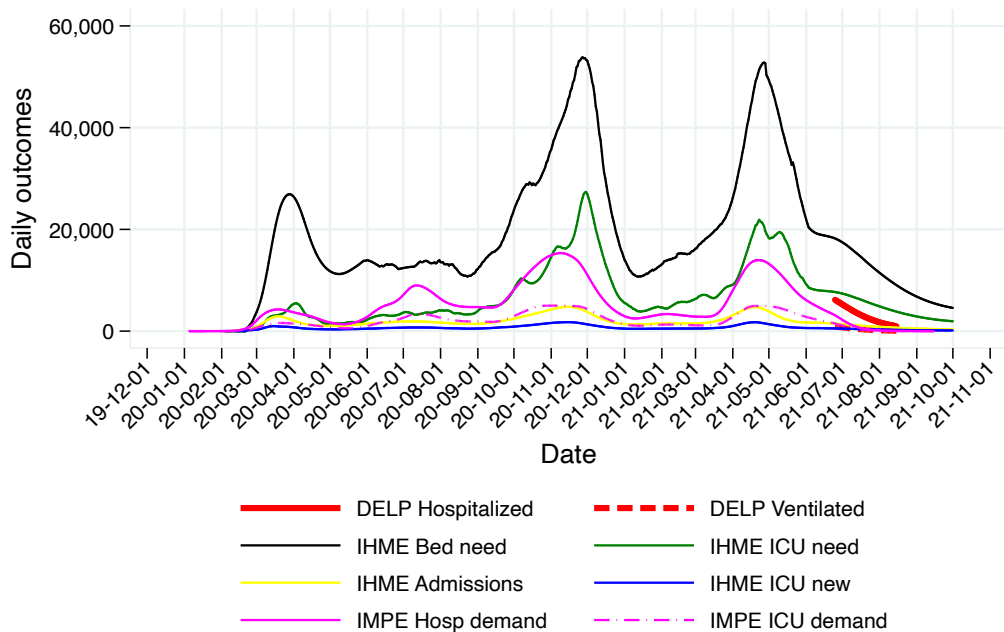


COVID-19 daily CFR or IFR, Iran

after 2021-01-01, reference scenarios

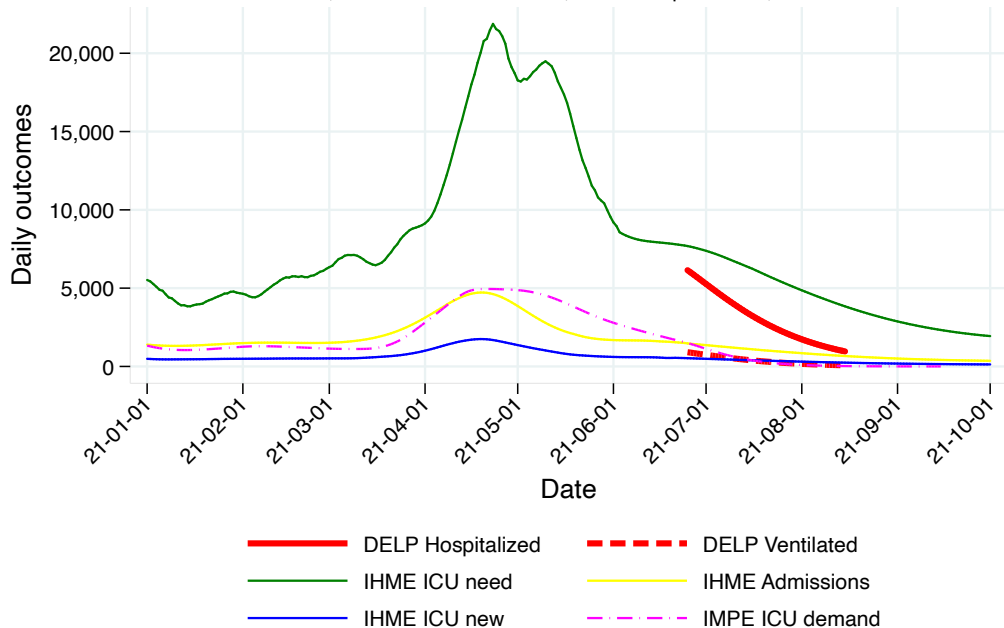


COVID-19 daily hospital-related outcomes Iran



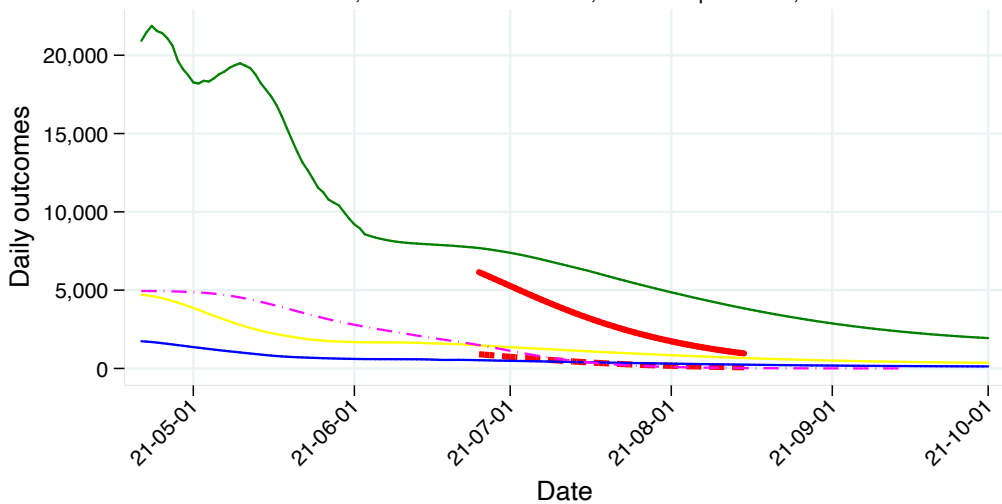
COVID-19 daily hospital-related outcomes Iran

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



COVID-19 daily hospital-related outcomes Iran

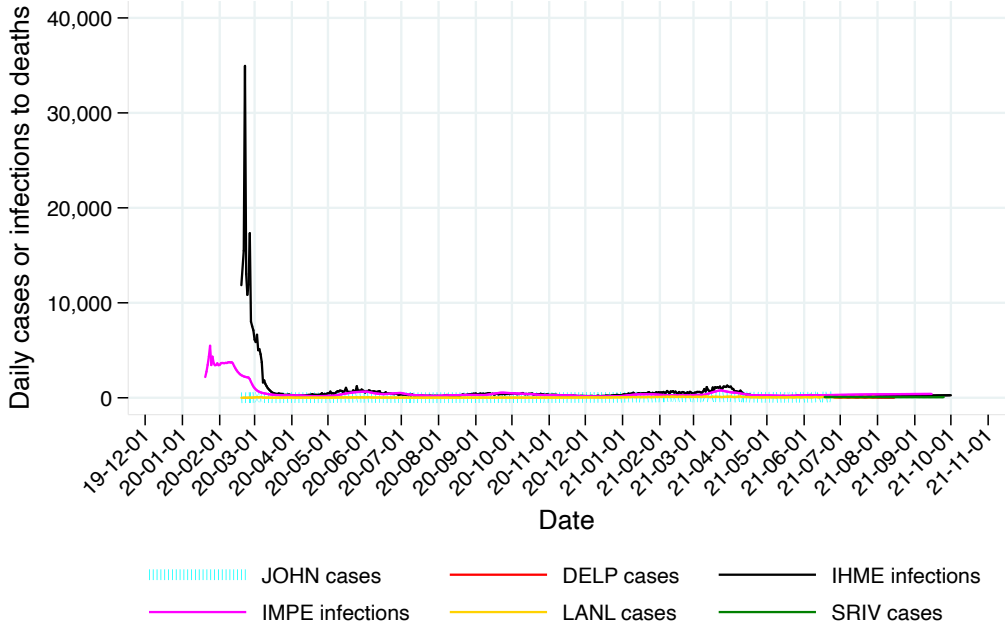
after Ordibehesht 1400, without IHME Bed need, IMPE Hosp demand, reference scenarios



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

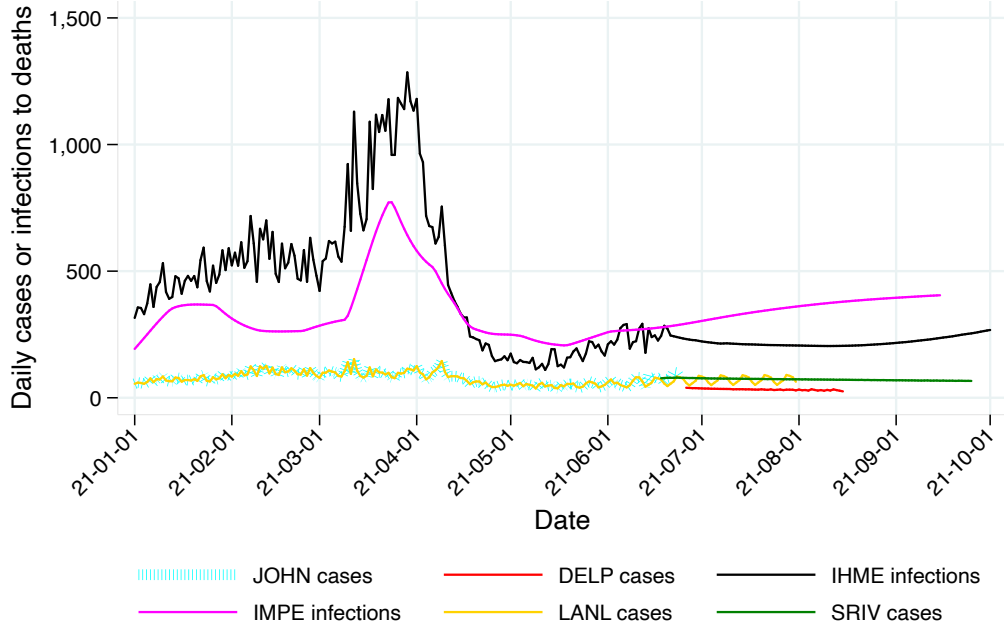
COVID-19 daily cases or infections, to deaths, Iran

reference scenarios



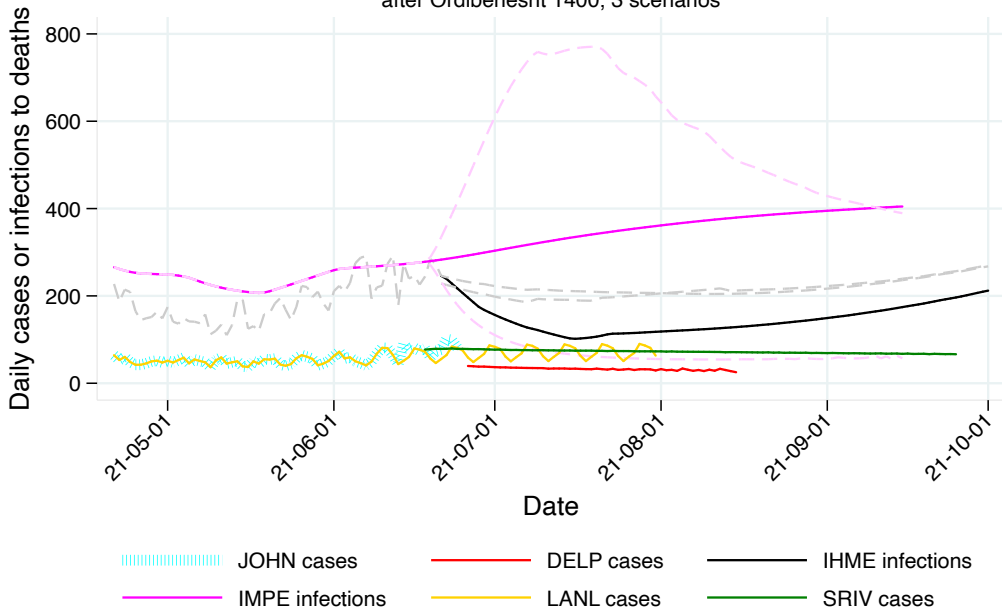
COVID-19 daily cases or infections, to deaths, Iran

after 2021-01-01, reference scenarios



COVID-19 daily cases or infections, to deaths, Iran, 3 scenarios

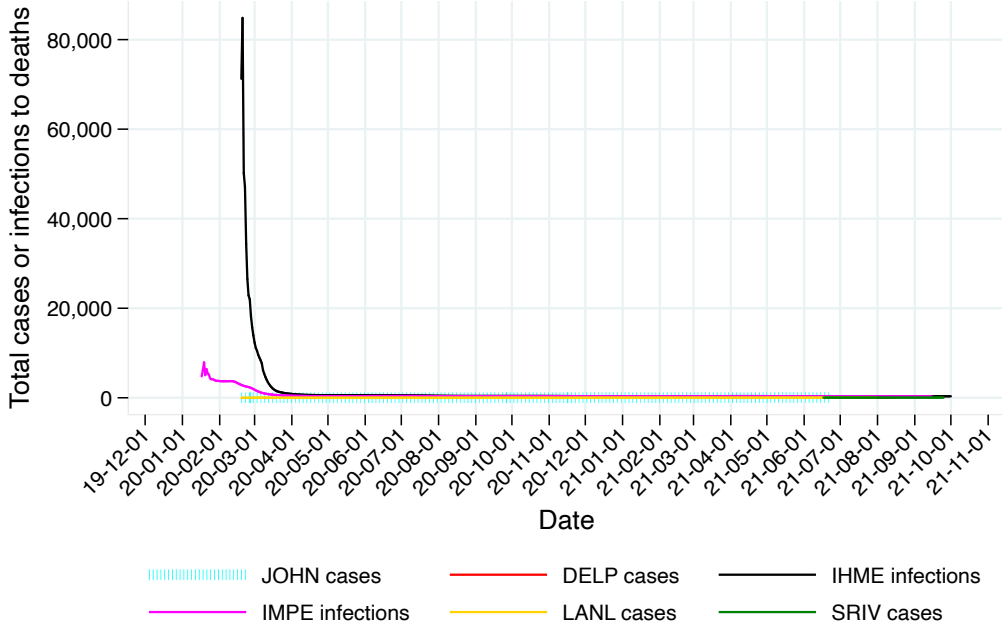
after Ordibehesht 1400, 3 scenarios



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

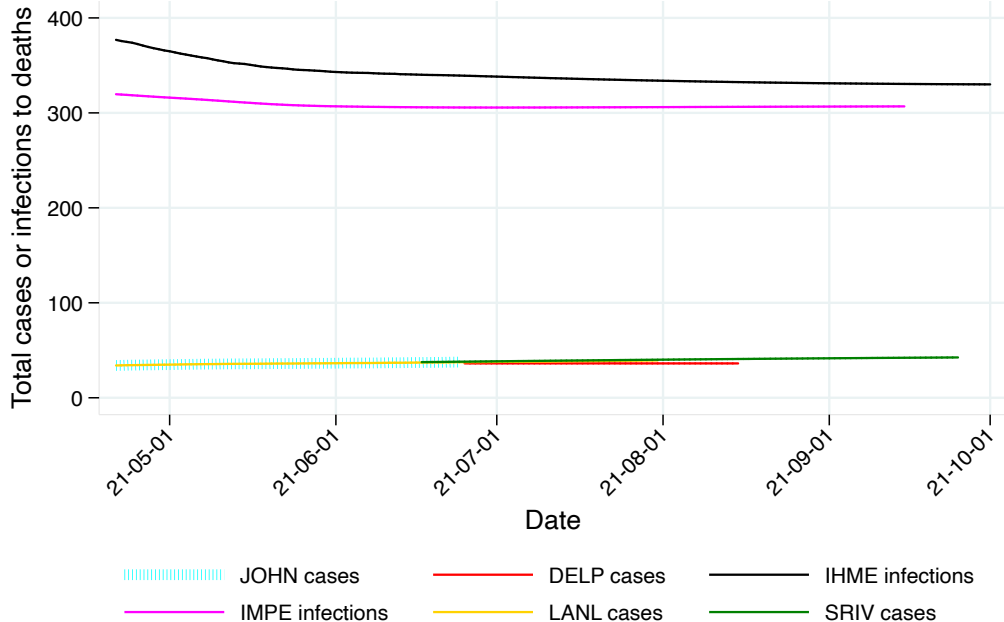
COVID-19 total cases or infections, to deaths, Iran

reference scenarios



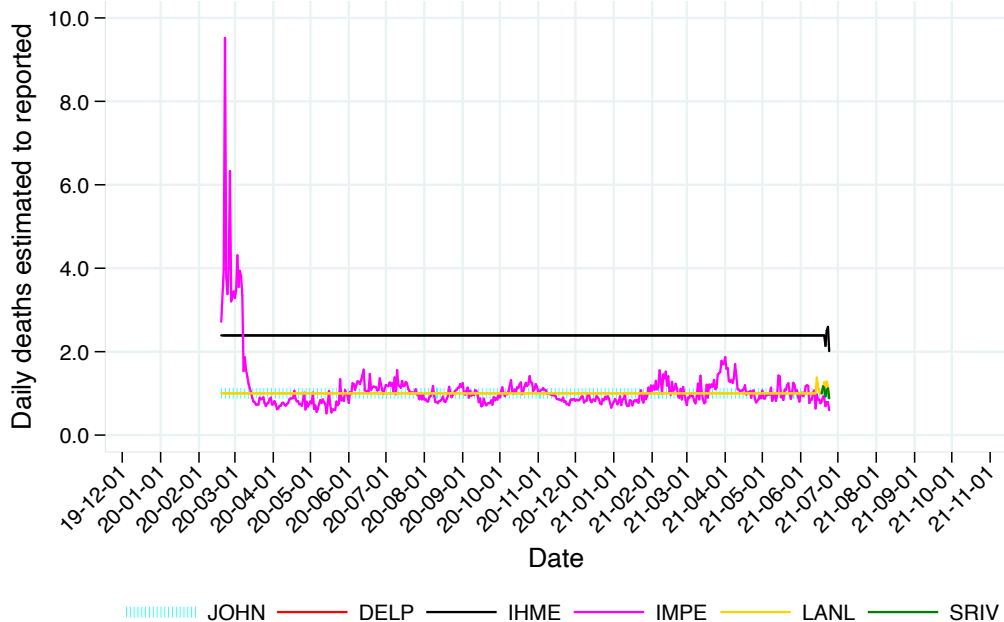
COVID-19 total cases or infections, to deaths, Iran

after Ordibehesht 1400, reference scenarios



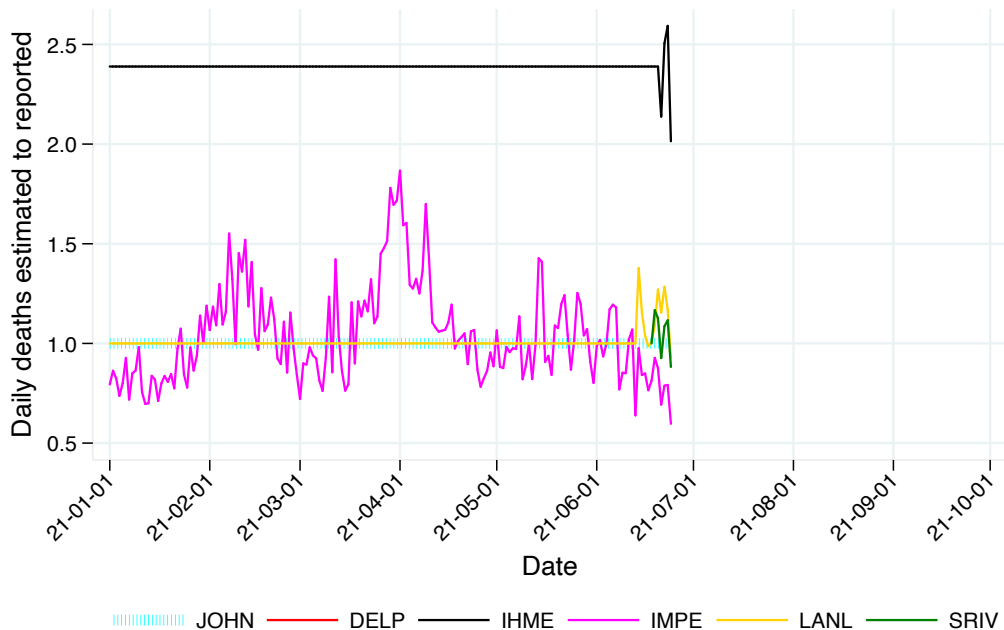
COVID-19 daily deaths, estimated to reported, Iran

reference scenarios



COVID-19 daily deaths, estimated to reported, Iran

reference scenarios



COVID-19 daily cases or infections estimated, to reported cases, Iran

reference scenarios

Daily cases or infections estimated to reported

Date

19-12-01
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



JOHN cases



DELP cases



IHME infections



IMPE infections



LANL cases



SRIV cases

30,000

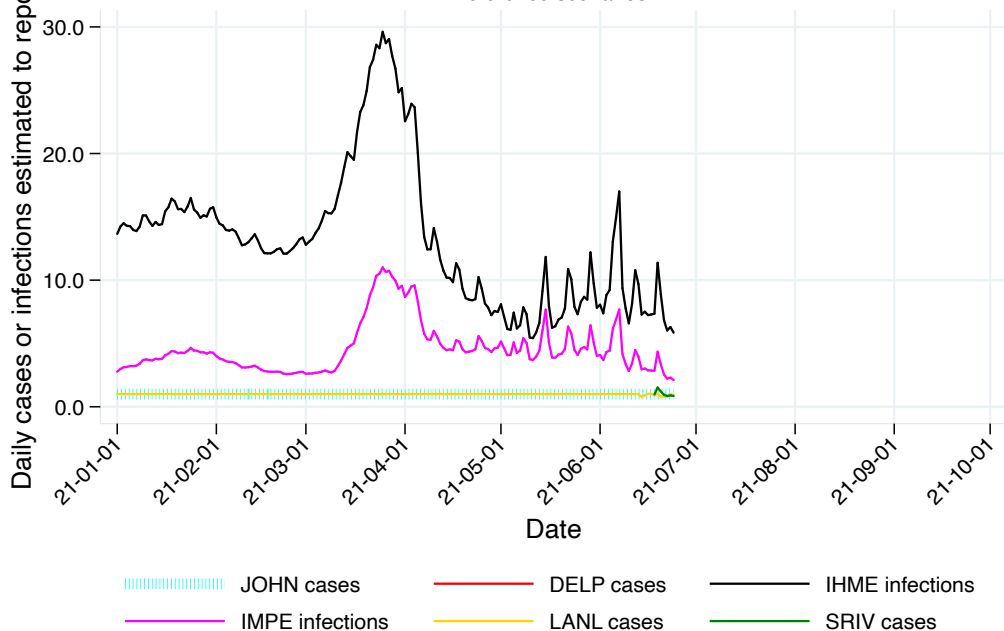
20,000

10,000

0

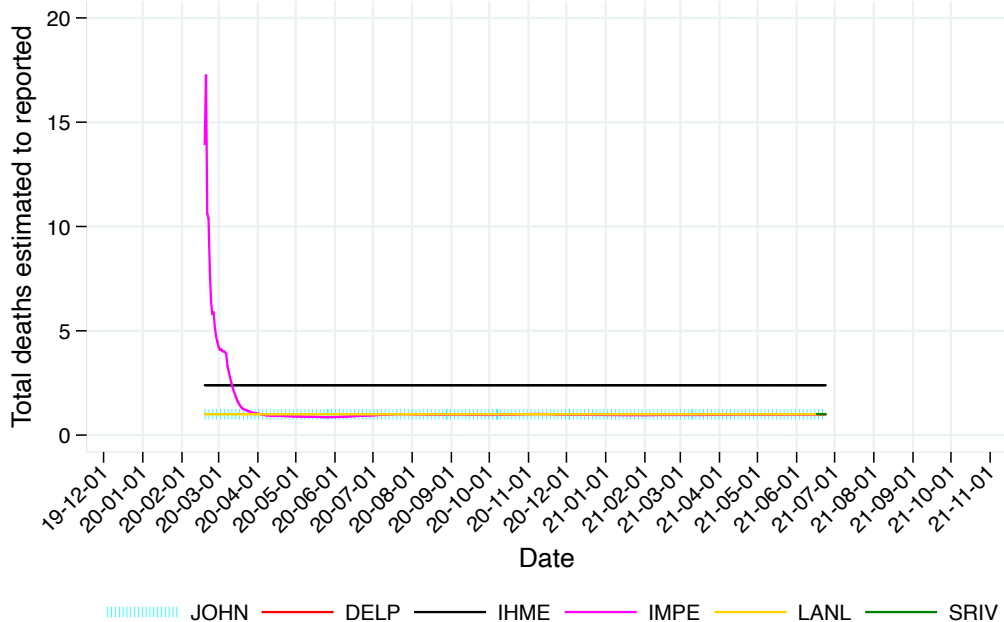
COVID-19 daily cases or infections estimated, to reported cases, Iran

reference scenarios



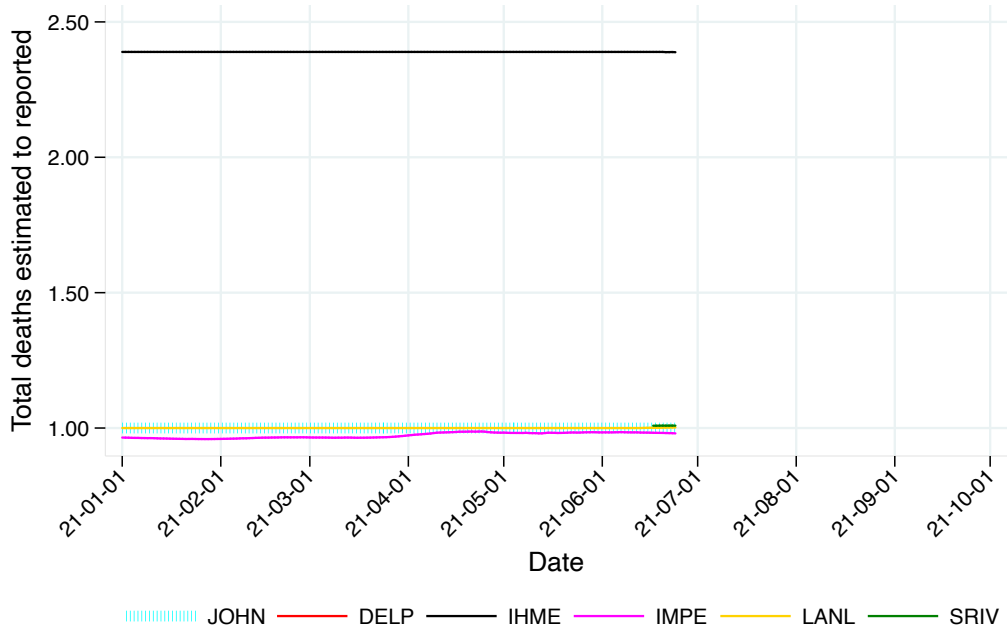
COVID-19 total deaths, estimated to reported, Iran

reference scenarios



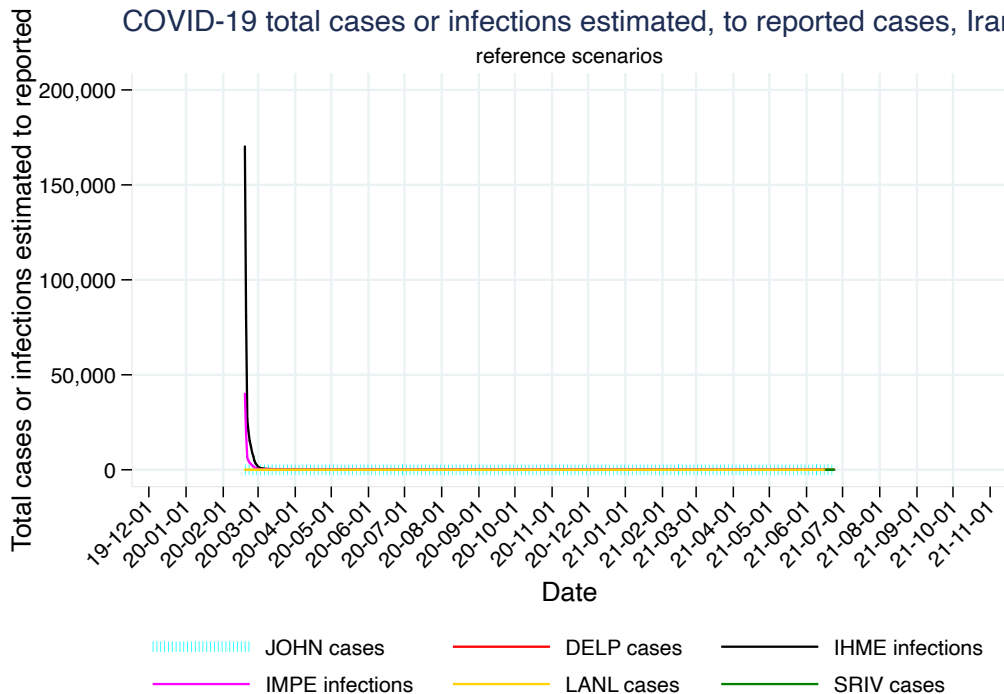
COVID-19 total deaths, estimated to reported, Iran

reference scenarios



COVID-19 total cases or infections estimated, to reported cases, Iran

reference scenarios



COVID-19 total cases or infections estimated, to reported cases, Iran

reference scenarios

