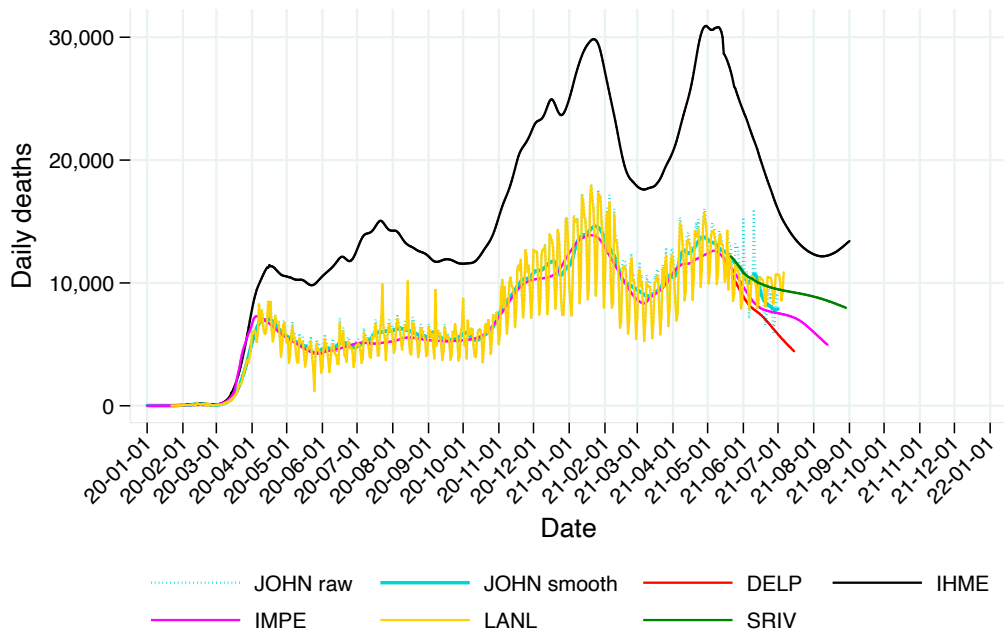
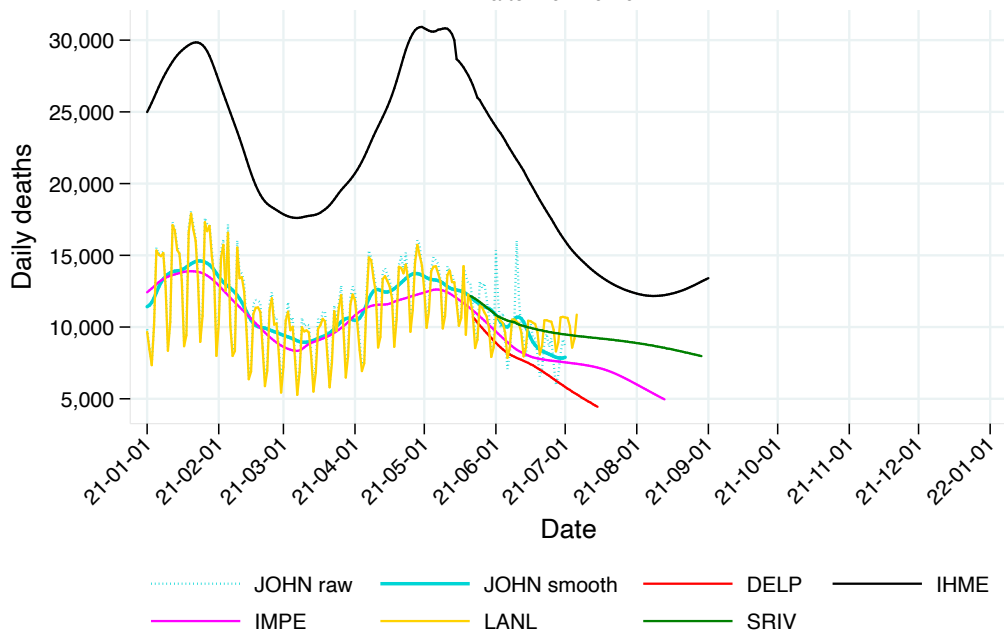


COVID-19 daily deaths, global, reference scenarios



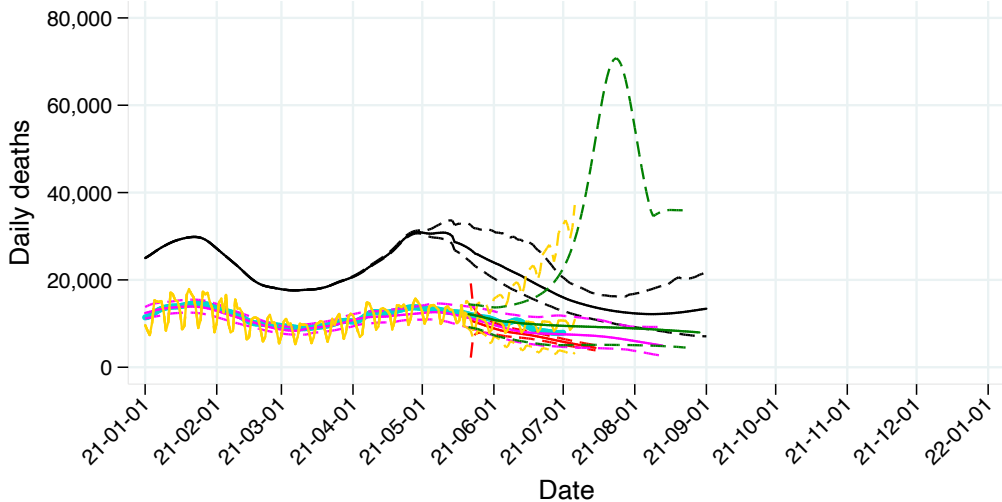
COVID-19 daily deaths, global, reference scenarios

after 2021-01-01



COVID-19 daily deaths, global, reference scenarios

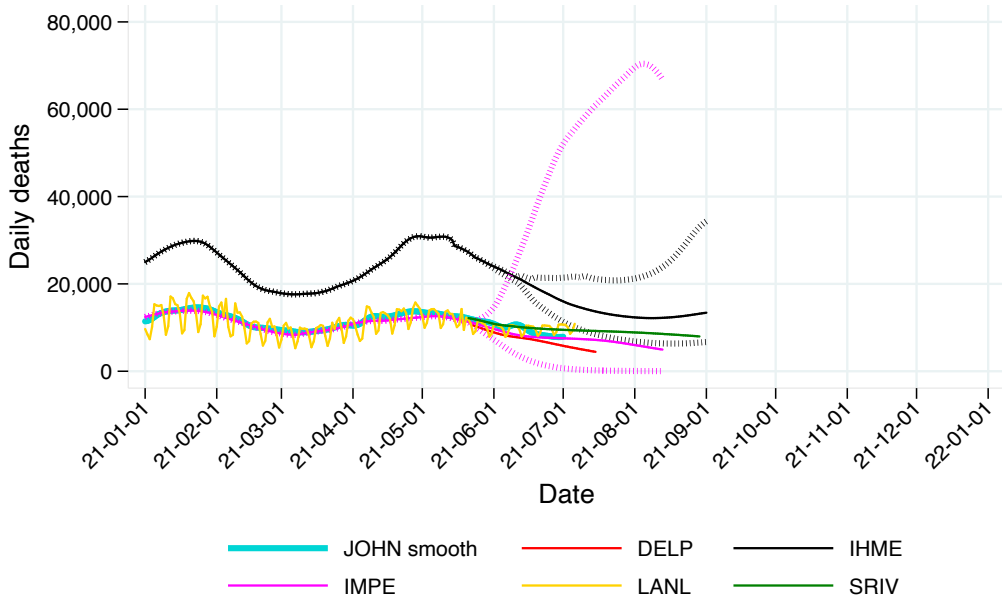
after 2021-01-01, w/ uncertainty



Uncertainty limits: dashed curves

COVID-19 daily deaths, global, 3 scenarios

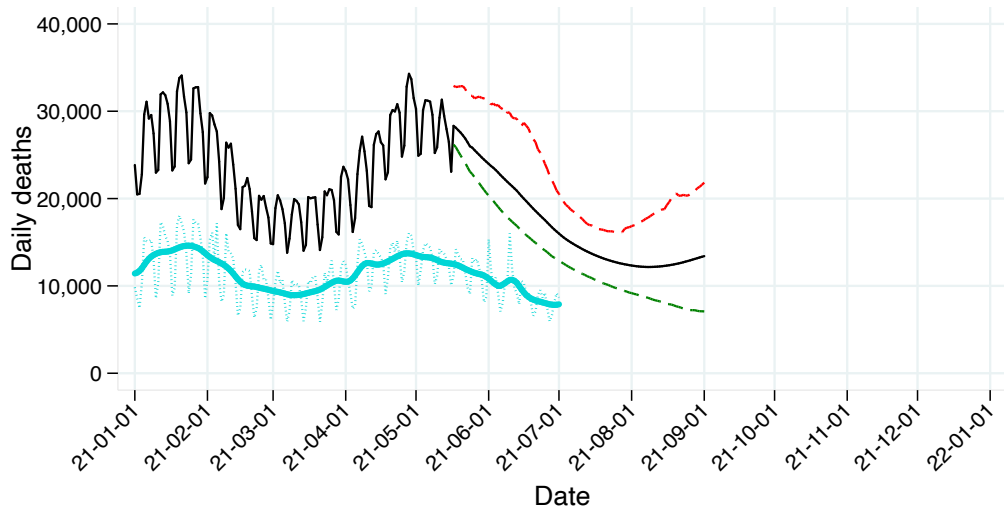
after 2021-01-01



Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

COVID-19 daily deaths, global, reference scenario w/ uncertainty, IHME

after 2021-01-01

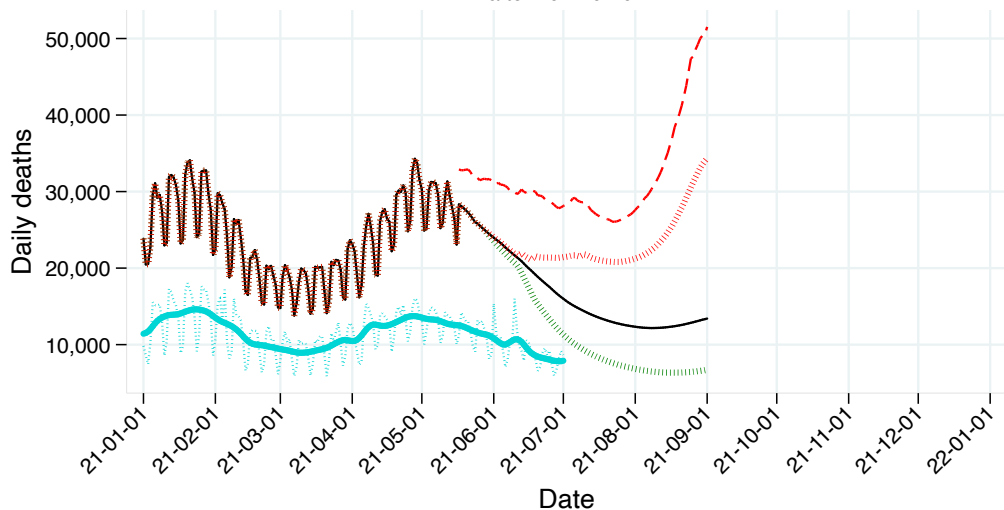


JOHN raw JOHN smooth IHME mean
IHME lower IHME upper

Uncertainty limits: dashed (---) curves

COVID-19 daily deaths, global, 3 scenarios, IHME

after 2021-01-01



JOHN raw

JOHN smooth

IHME reference

IHME best

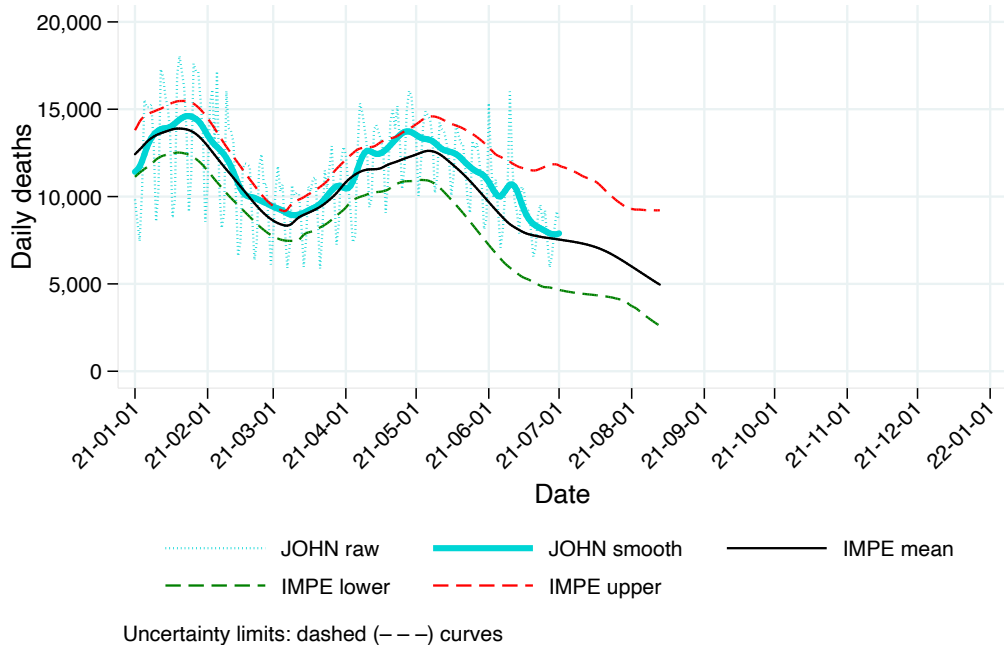
IHME worse

IHME worse upper

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

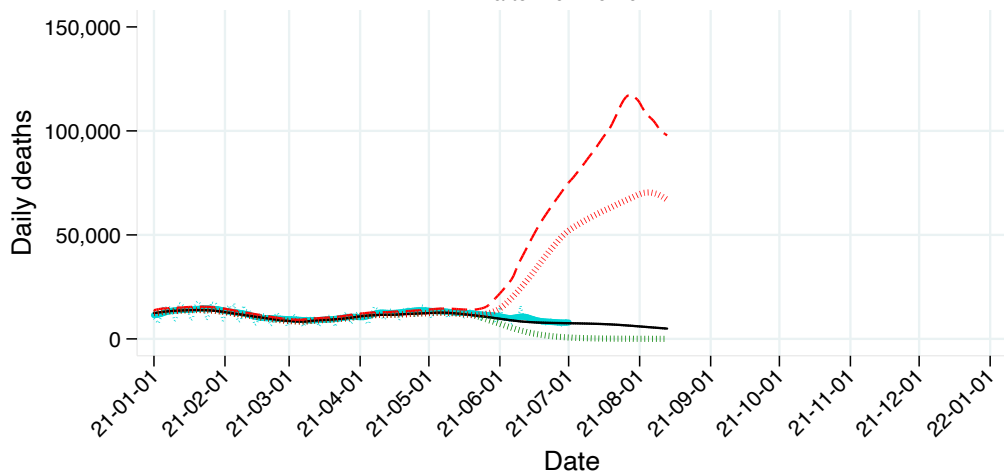
COVID-19 daily deaths, global, reference scenario w/ uncertainty, IMPE

after 2021-01-01



COVID-19 daily deaths, global, 3 scenarios, IMPE

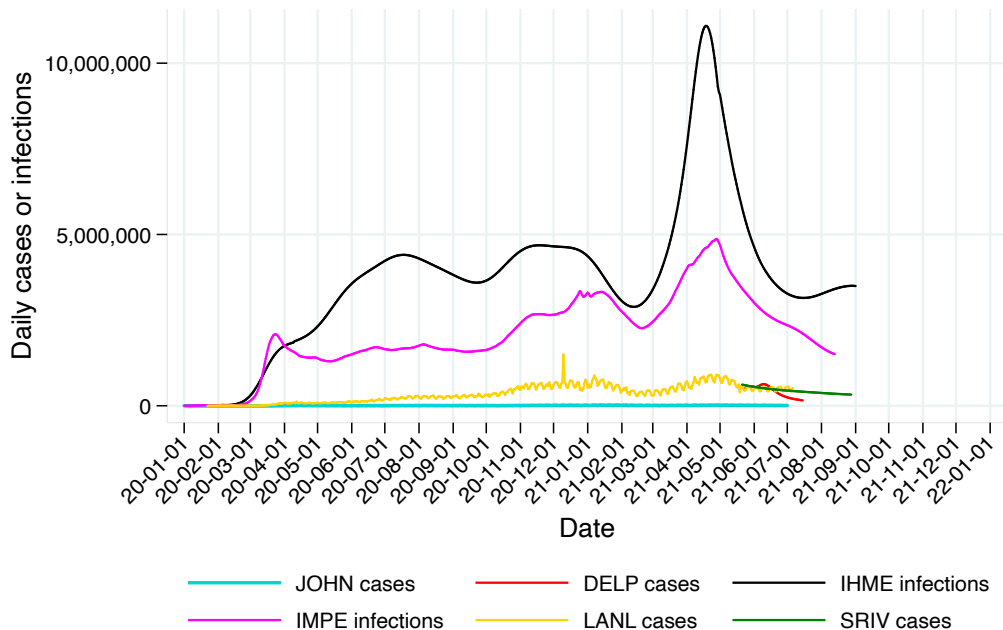
after 2021-01-01



JOHN raw
JOHN smooth
IMPE reference
IMPE better
IMPE worse
IMPE worse upper

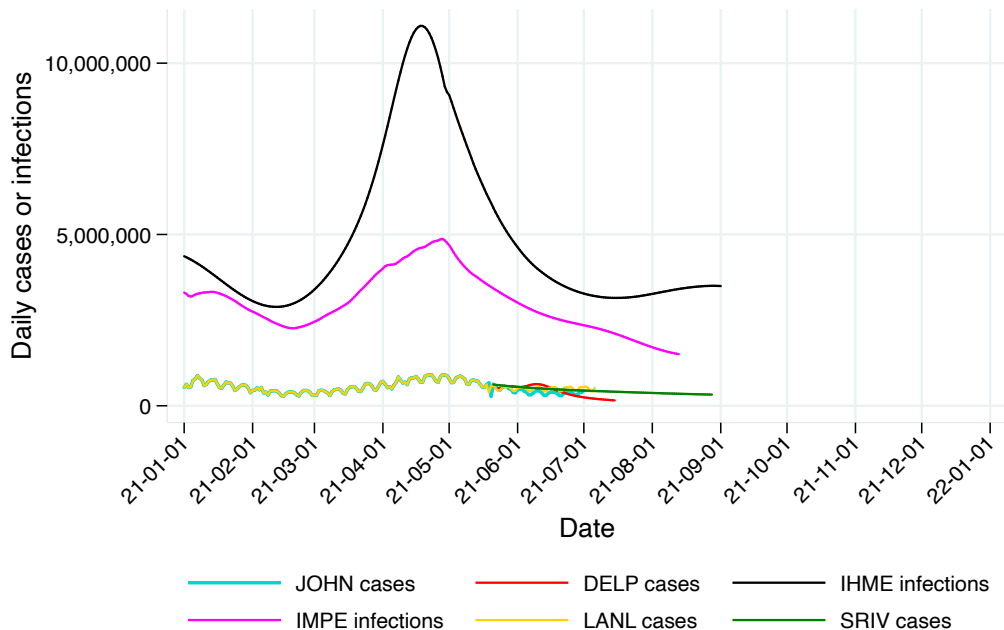
Better and worse scenarios: tight dot (||||) curves; Uncertainty limits: dashed (---) curves

COVID-19 daily cases or infections, global, reference scenarios



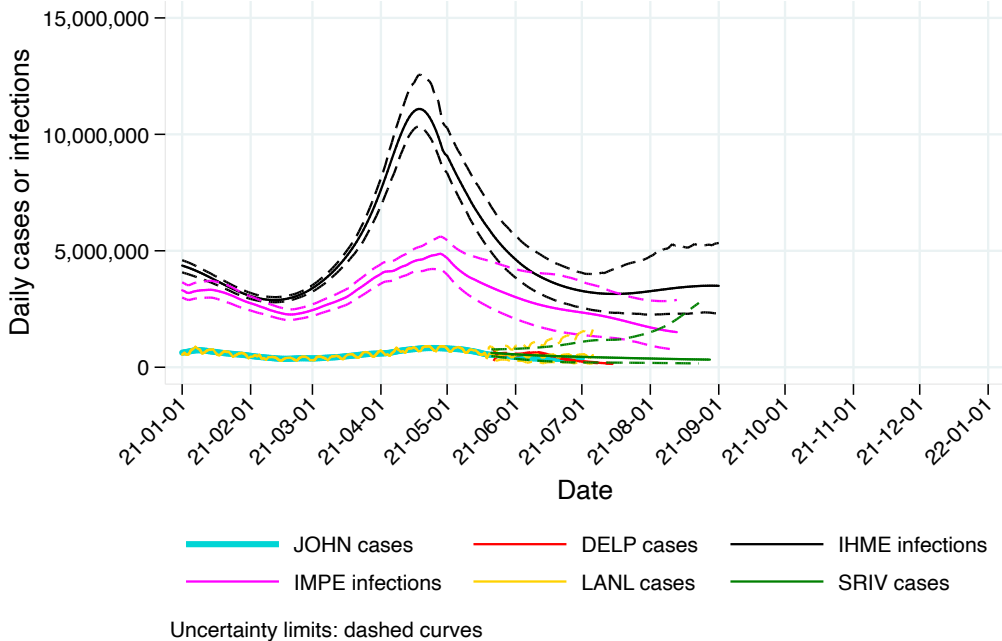
COVID-19 daily cases or infections, global, reference scenarios

after 2021-01-01



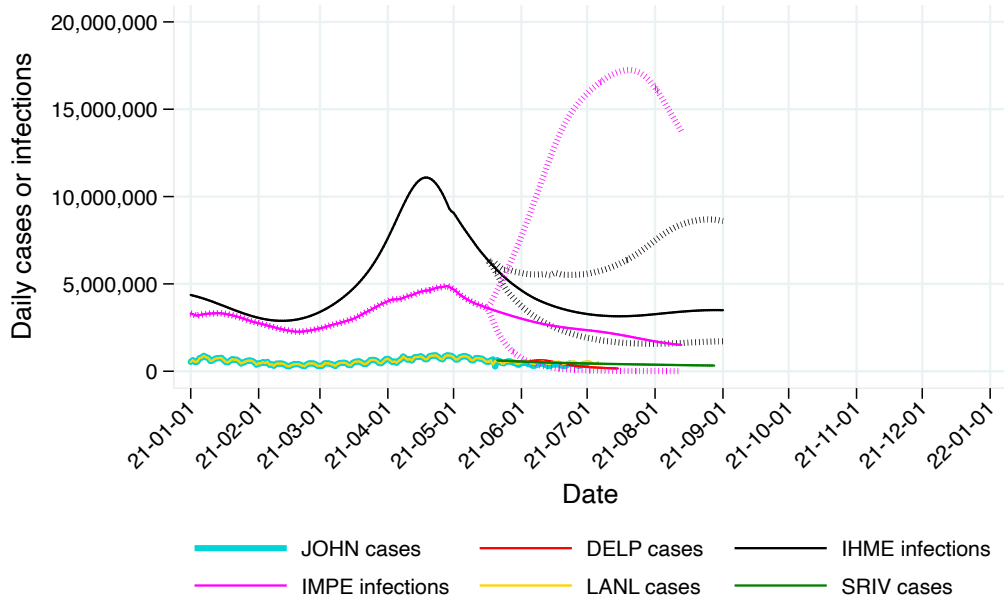
COVID-19 daily cases or infections, global, reference scenarios

after 2021-01-01, w/ uncertainty



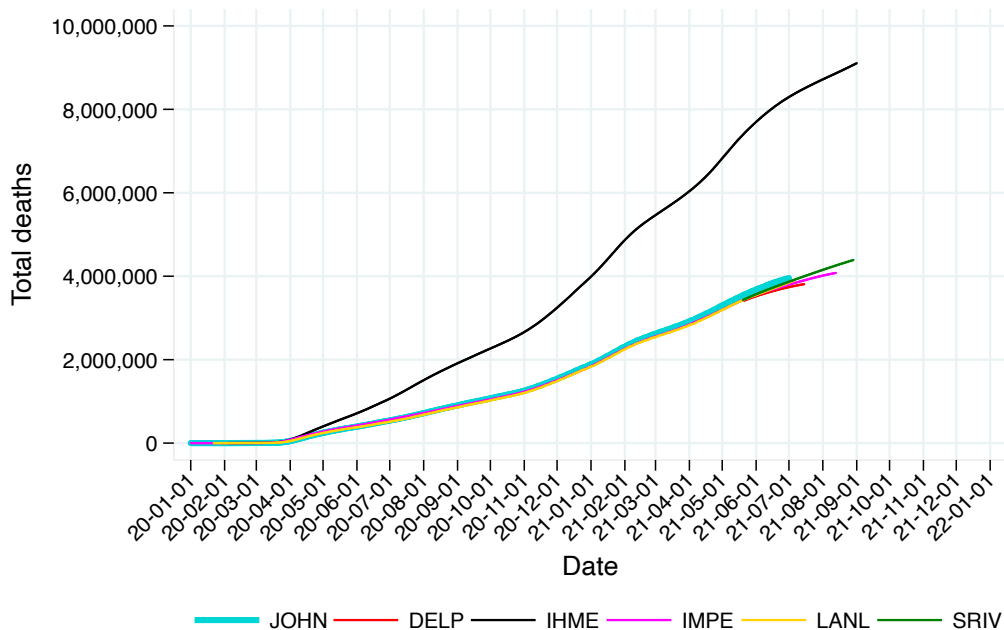
COVID-19 daily cases or infections, global, 3 scenarios

after 2021-01-01



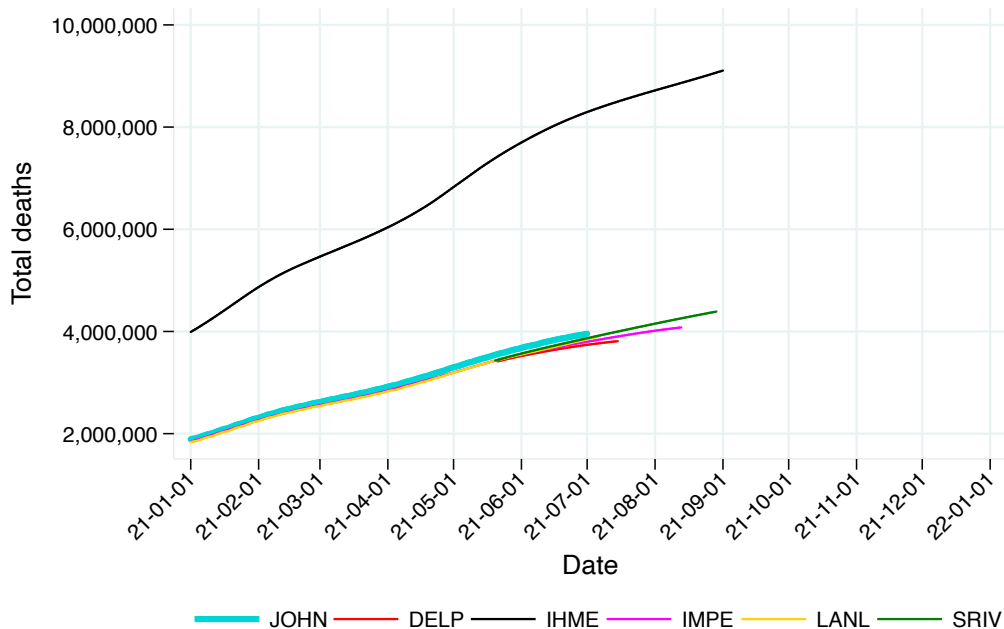
Better and worse scenarios: tight dot (||||) curves; IHME and IMPE

COVID-19 total deaths, global, reference scenarios



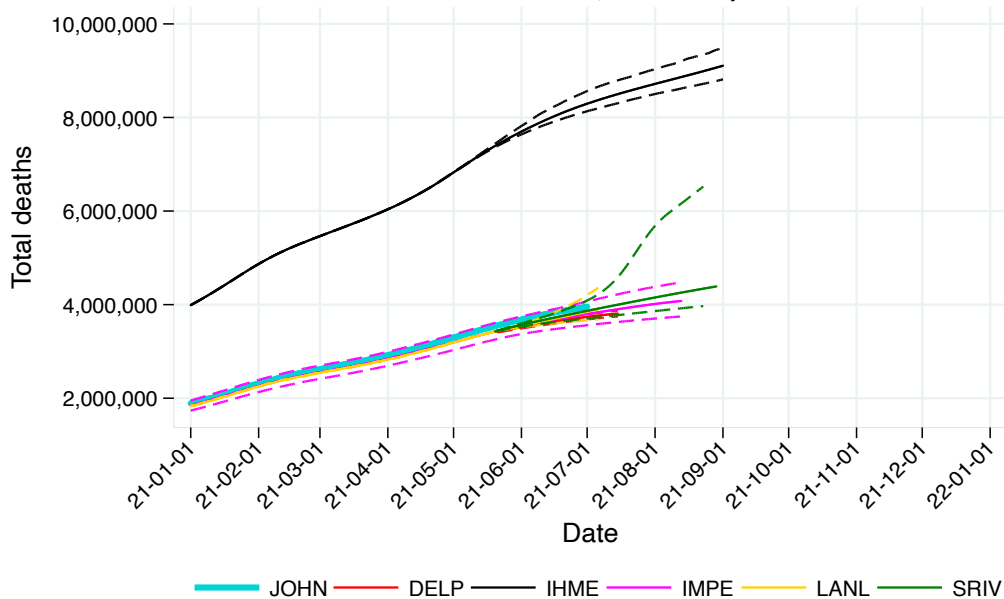
COVID-19 total deaths, global, reference scenarios

after 2021-01-01



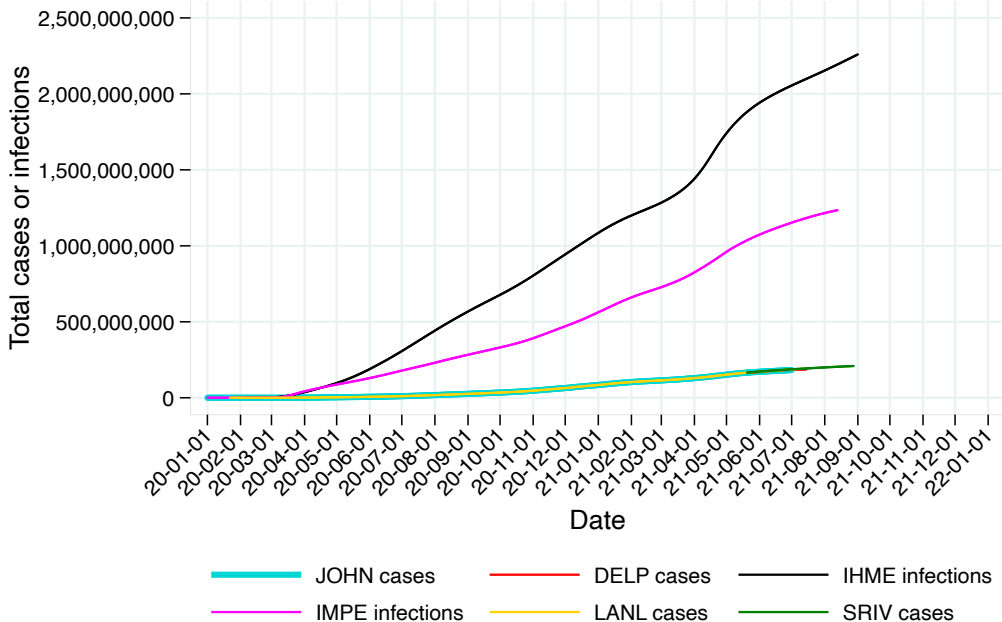
COVID-19 total deaths, global, reference scenarios

after 2021-01-01, w/ uncertainty



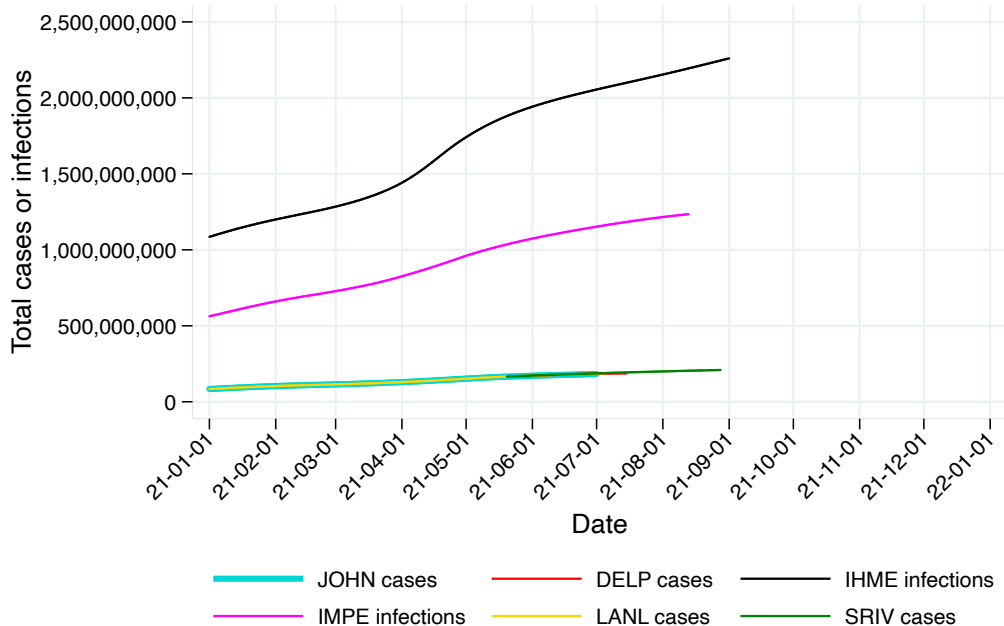
Uncertainty limits: dashed curves

COVID-19 total cases or infections, global, reference scenarios



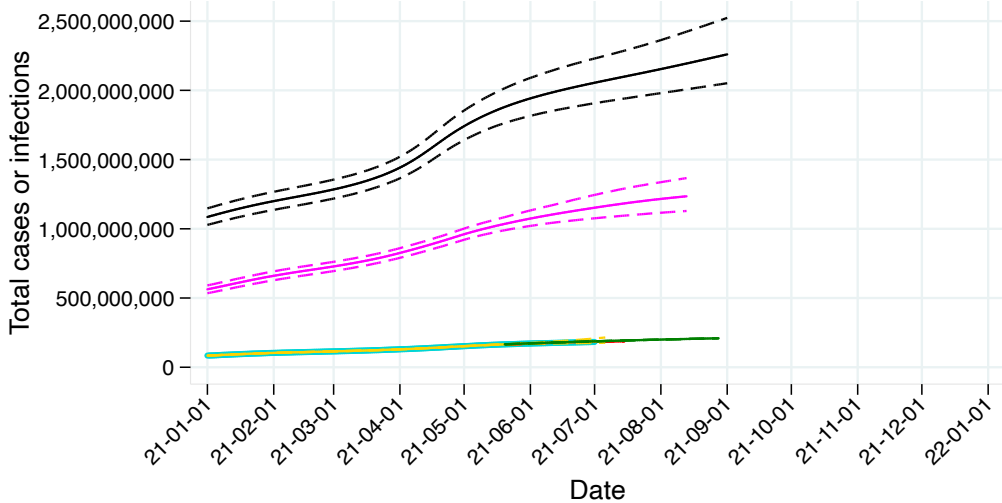
COVID-19 total cases or infections, global, reference scenarios

after 2021-01-01



COVID-19 total cases or infections, global, reference scenarios

after 2021-01-01, w/ uncertainty



JOHN cases

DELP cases

IHME infections

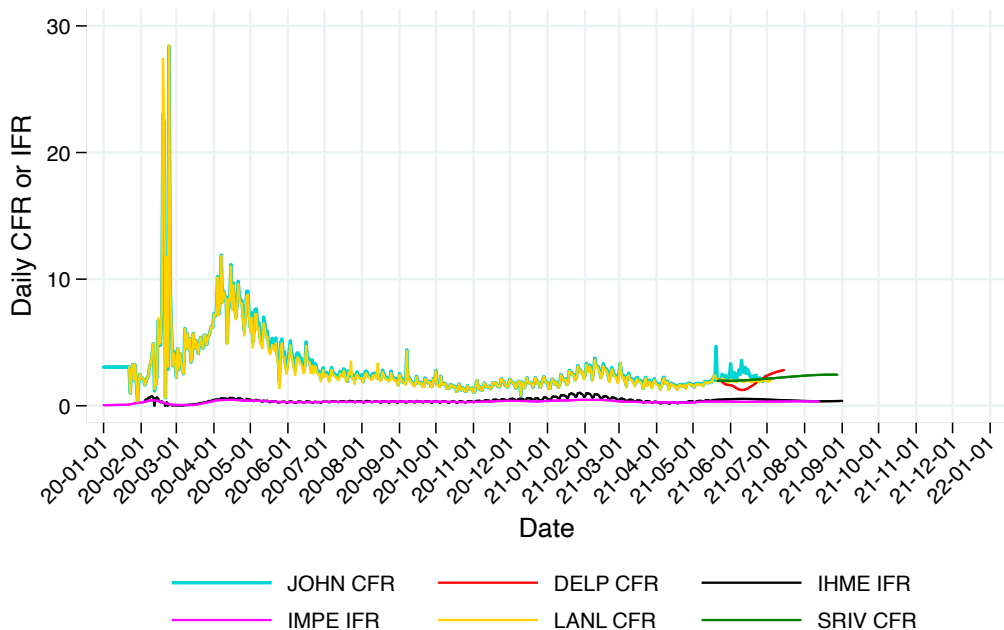
IMPE infections

LANL cases

SRIV cases

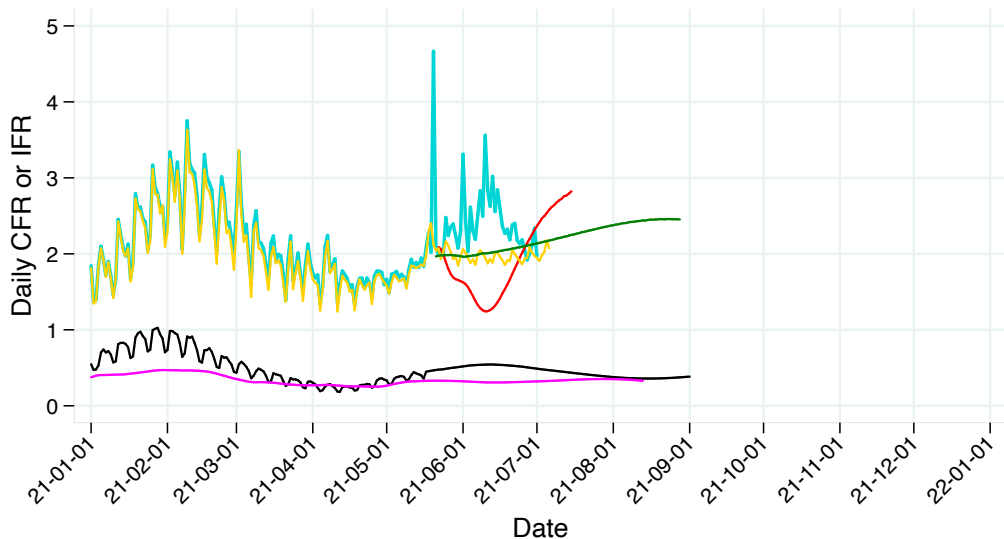
Uncertainty limits: dashed curves

COVID-19 daily CFR or IFR, global, reference scenarios



COVID-19 daily CFR or IFR, global, reference scenarios

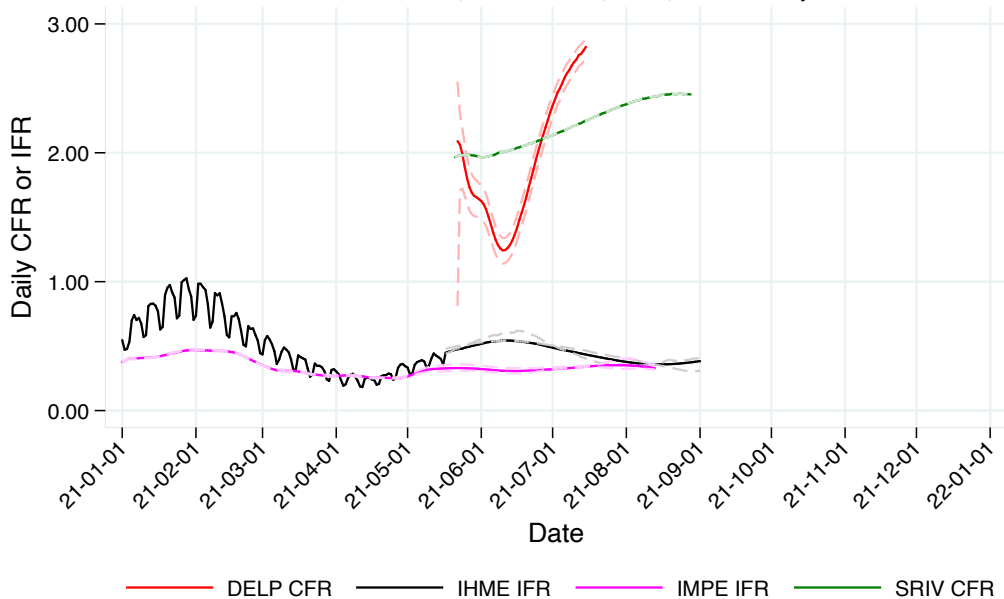
after 2021-01-01



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

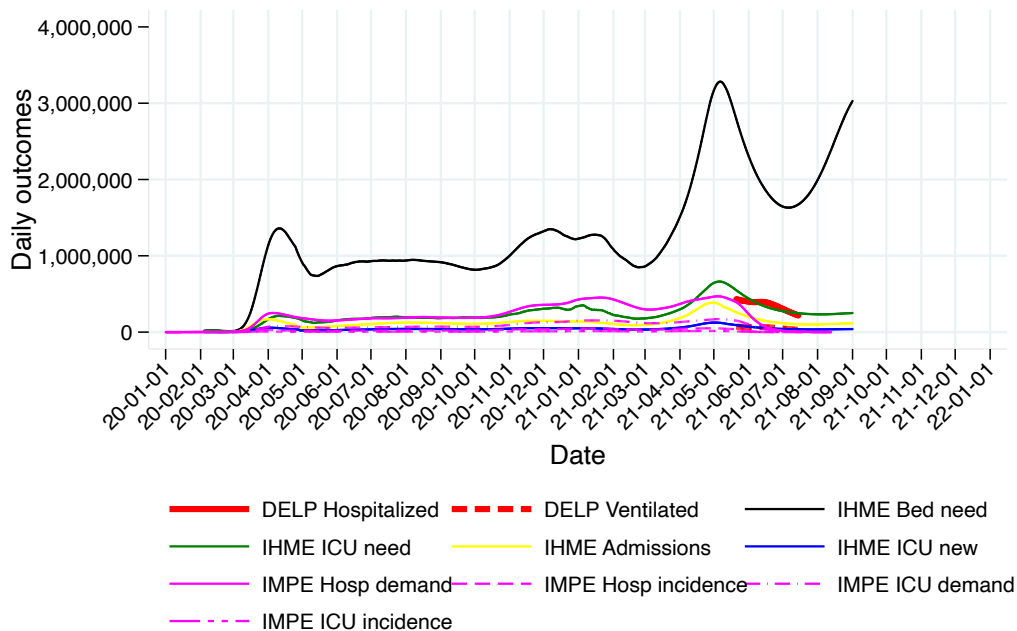
COVID-19 daily CFR or IFR, global, reference scenarios

after 2021-01-01, without JOHN, LANL, w/ uncertainty



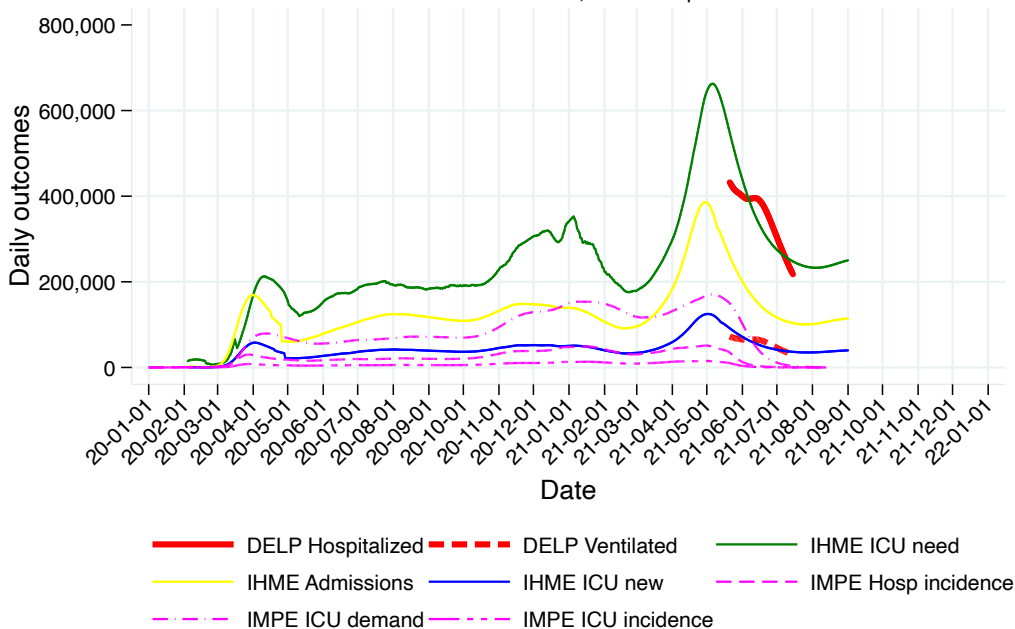
Uncertainty limits: dashed light curves.

COVID-19 daily hospital-related outcomes global, median scenarios



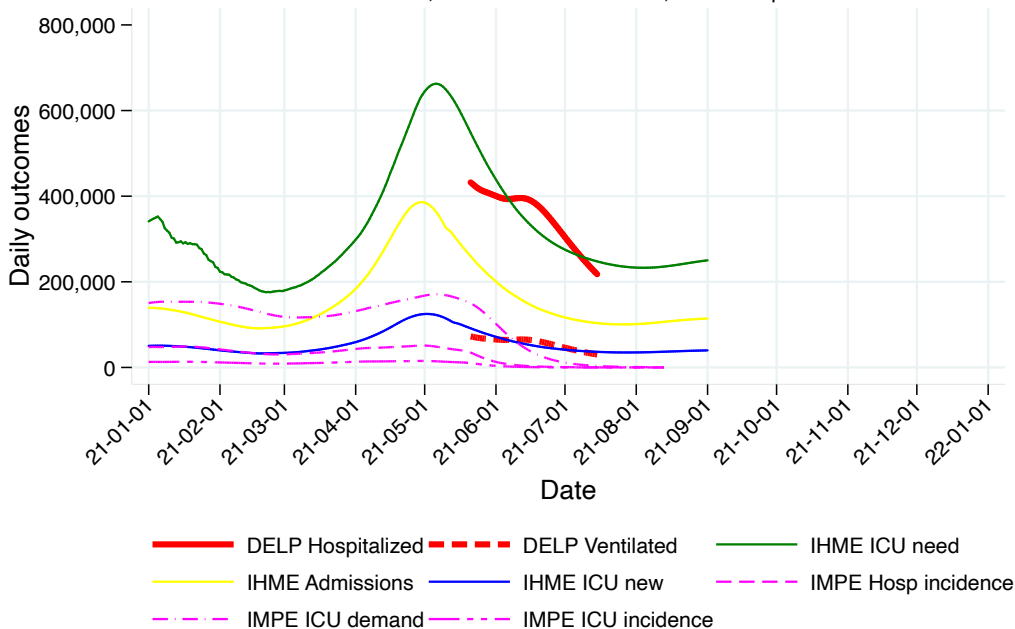
COVID-19 daily hospital-related outcomes global, median scenarios

without IHME Bed need, IMPE Hosp demand



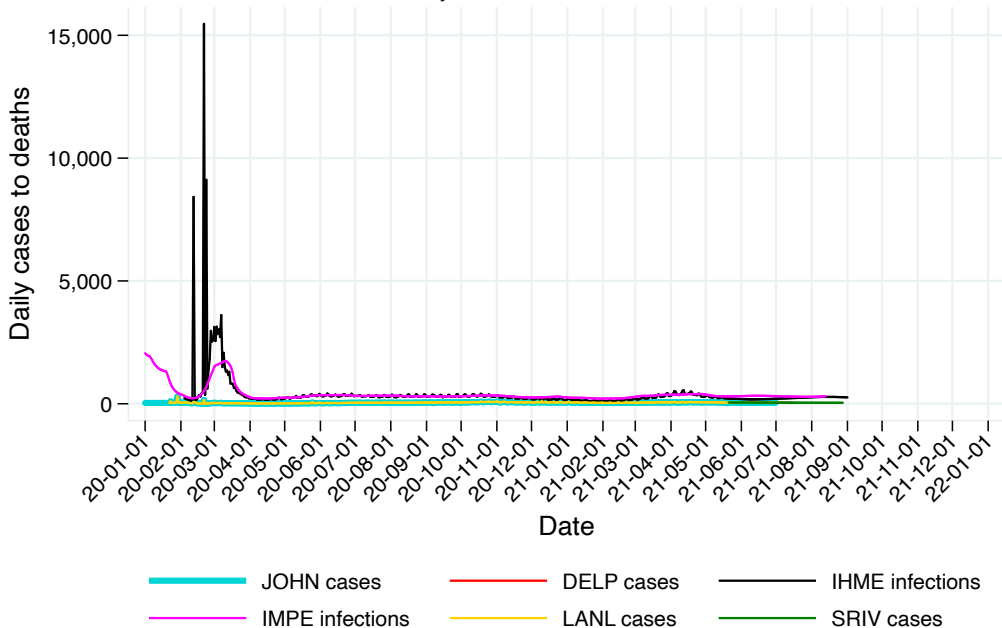
COVID-19 daily hospital-related outcomes global, median scenarios

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



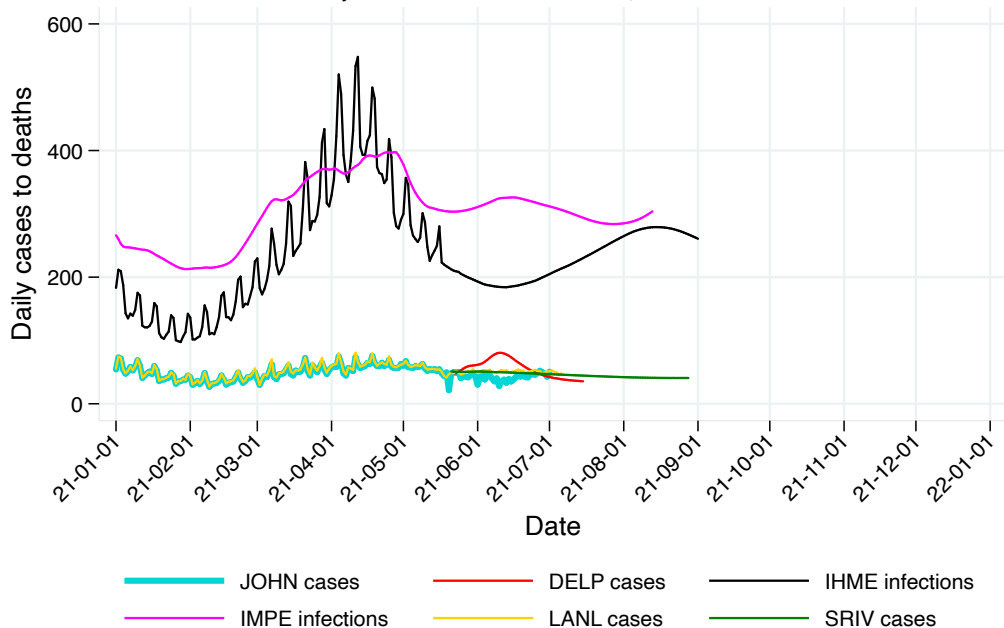
COVID-19 daily cases to deaths, global, reference scenarios

daily cases or infections to deaths



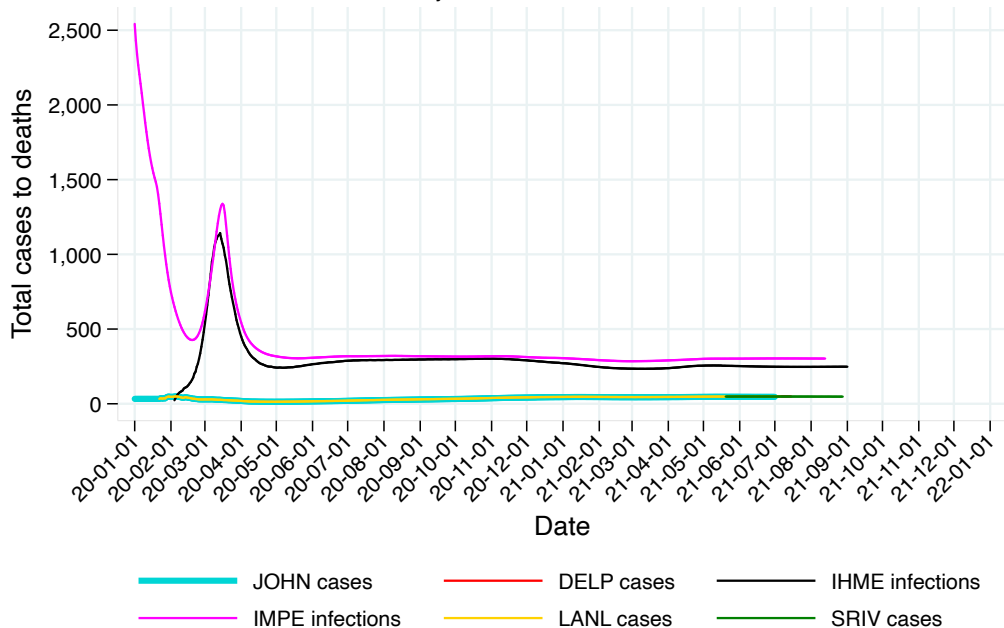
COVID-19 daily cases to deaths, global, reference scenarios

daily cases or infections to deaths; after 2021-01-01



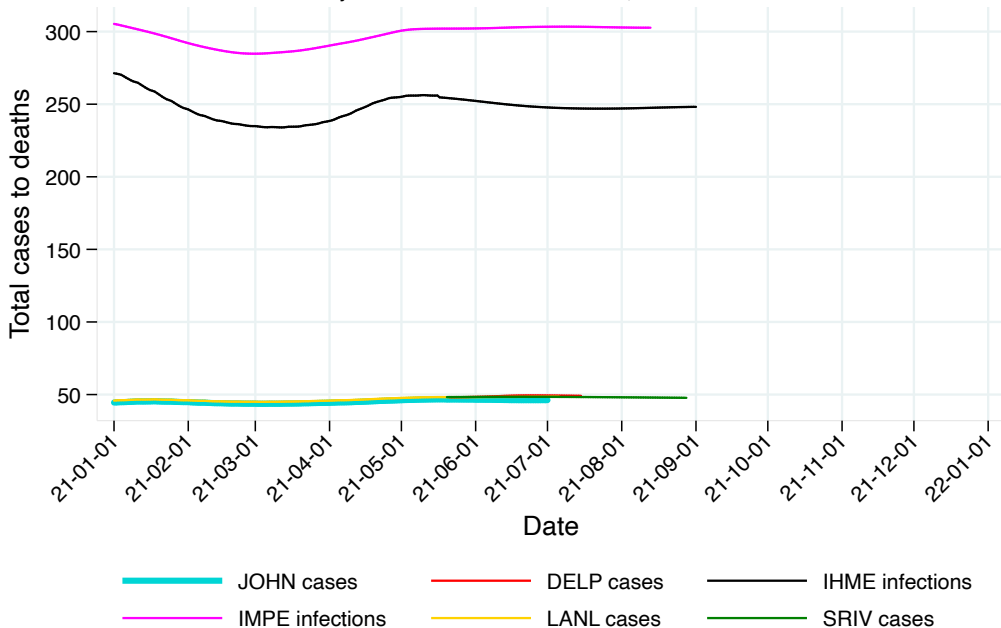
COVID-19 total cases to deaths, global, reference scenarios

daily cases or infections to deaths

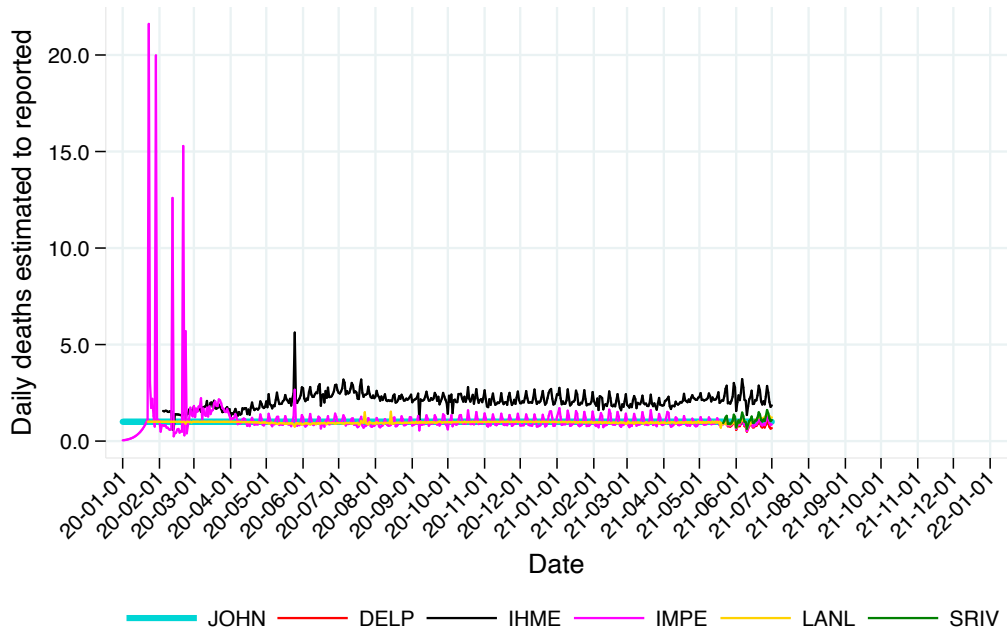


COVID-19 total cases to deaths, global, reference scenarios

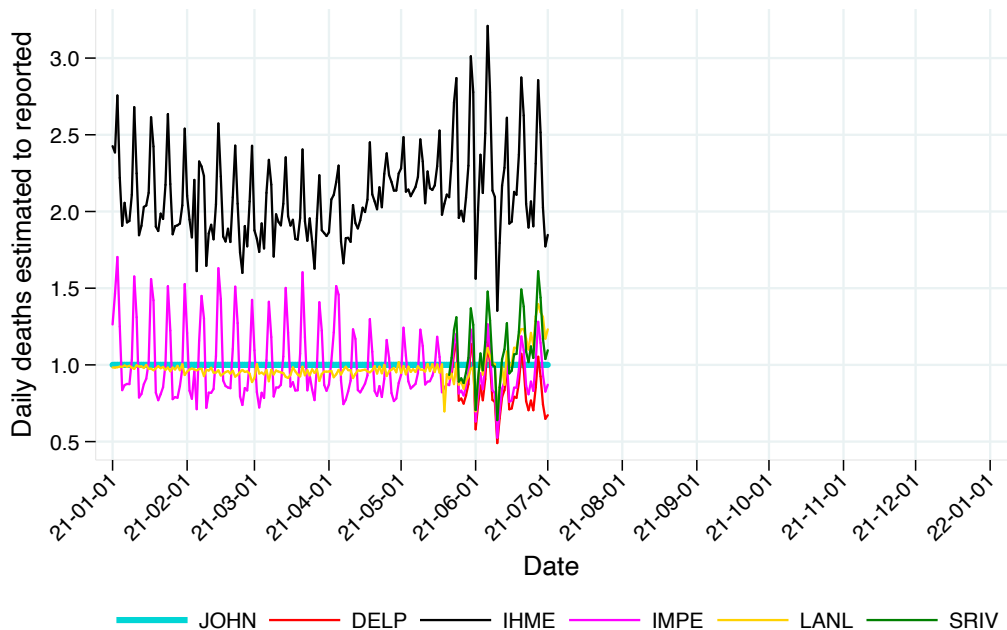
daily cases or infections to deaths; after 2021-01-01



COVID-19 daily deaths estimated to reported, global, reference scenarios

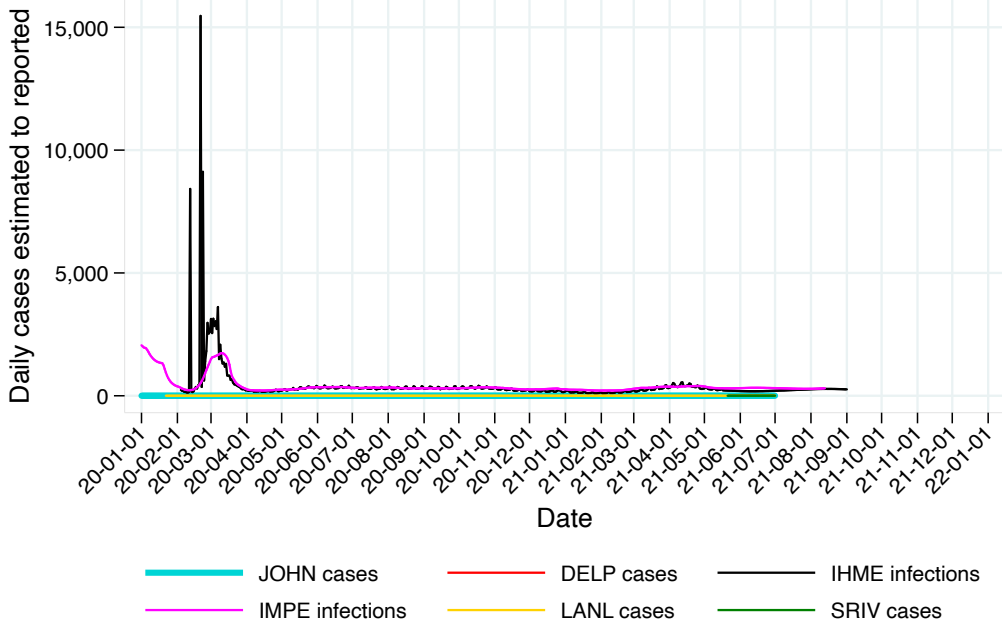


COVID-19 daily deaths estimated to reported, global, reference scenarios



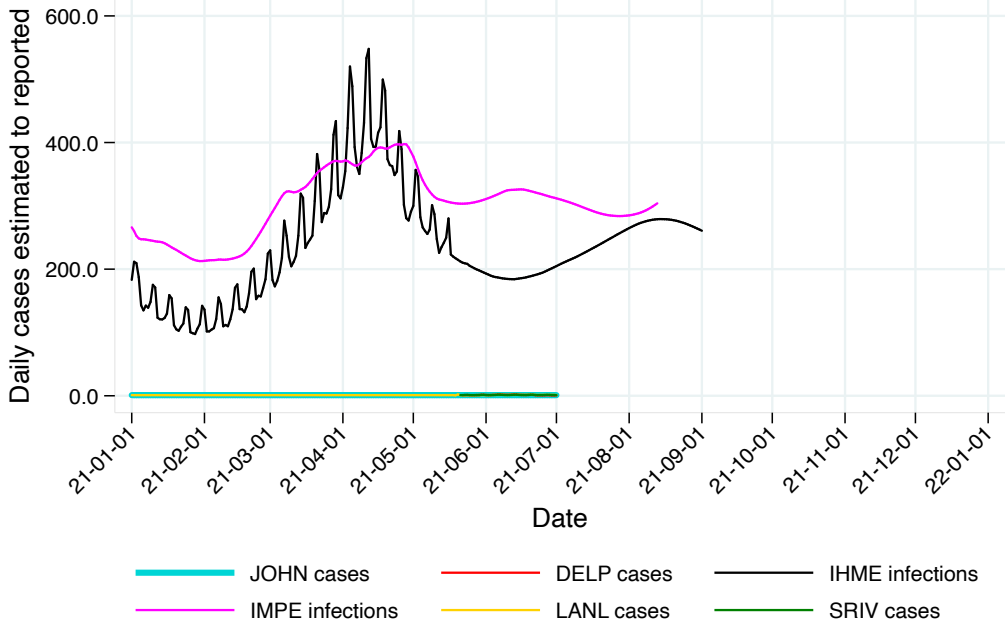
COVID-19 daily cases estimated to reported, global, reference scenarios

daily cases or infections estimated, to reported cases

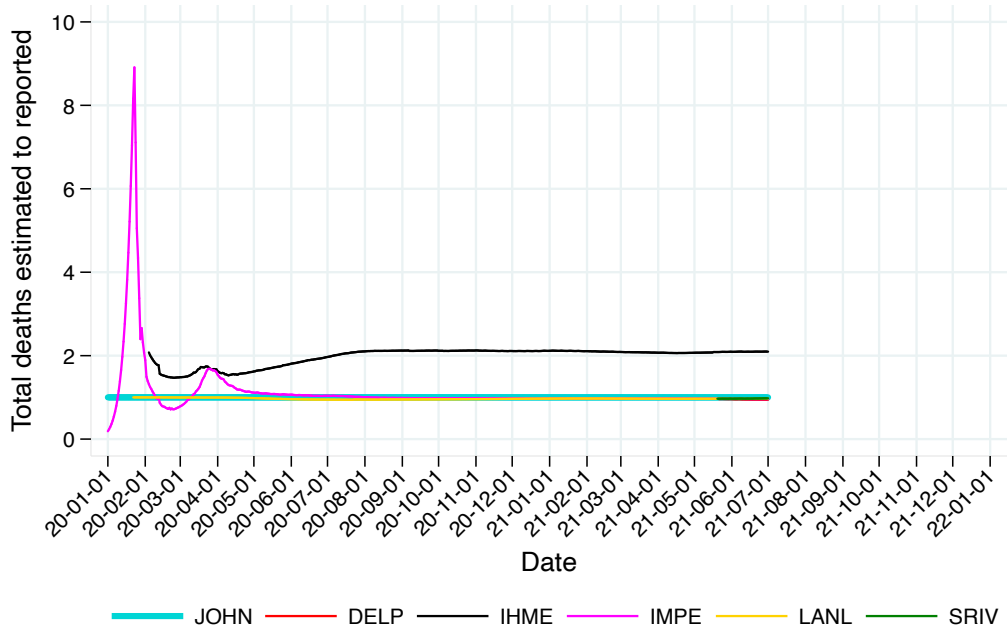


COVID-19 daily cases estimated to reported, global, reference scenarios

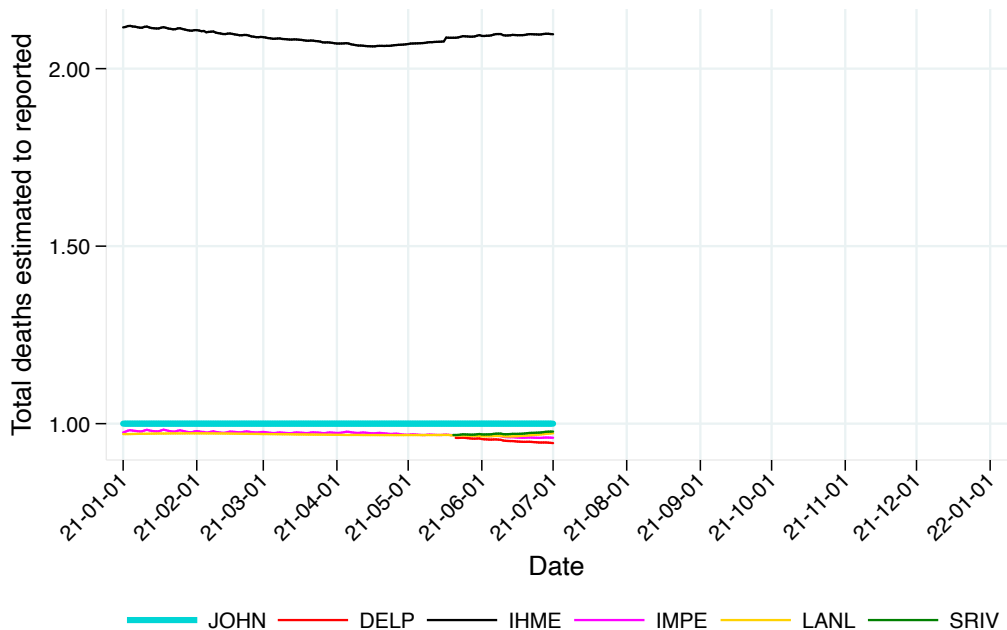
daily cases or infections estimated, to reported cases



COVID-19 total deaths estimated to reported, global, reference scenarios

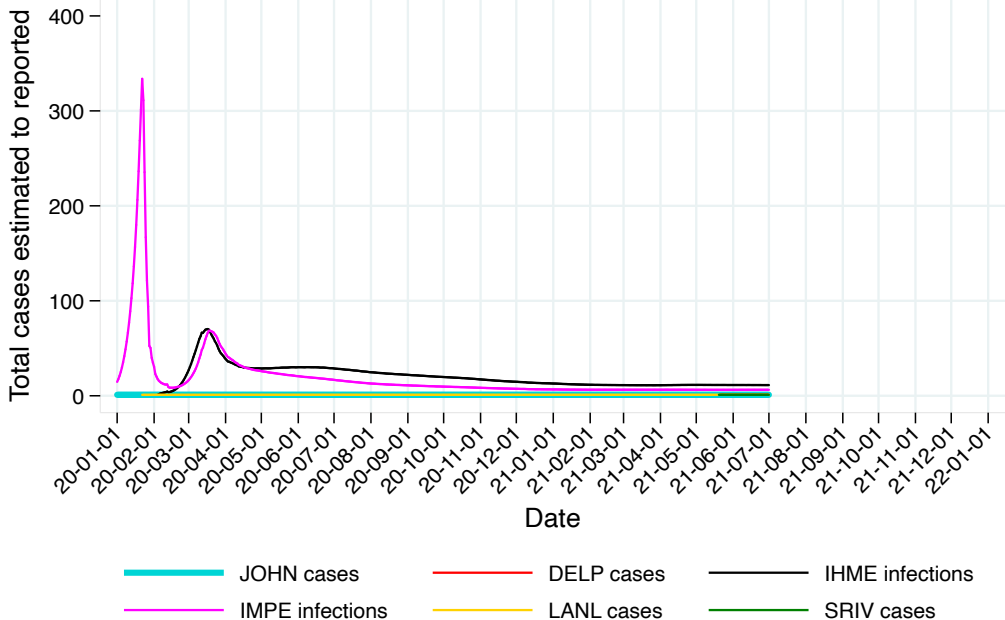


COVID-19 total deaths estimated to reported, global, reference scenarios



COVID-19 total cases estimated to reported, global, reference scenarios

total cases or infections estimated, to reported cases



COVID-19 total cases estimated to reported, global, reference scenarios

total cases or infections estimated, to reported cases

