

Multilevel Model

data preparation:

seeding begins in each country 30 days prior to observing 10 cumulative deaths

add the public isolation to the data

1. school and university lock down at Mar 21st 2020
2. self-isolation if ill at Mar 12th 2020
3. public events forbidden at Mar 24th 2020
4. lock down at Mar 24th 2020
5. social distance encouraged at Mar 16th 2020
6. partial universities reopen after 20th 2020 (0.7) school and university reopen at Mar 8th 2021 (0.3)
7. social distance encouraged end partially at Mar 29th 2021
8. public_events partially reopen at May 17th 2021

temperature data ‘<https://www.wunderground.com/history/monthly/gb/london/EGLW/date/2020-5>’

checking

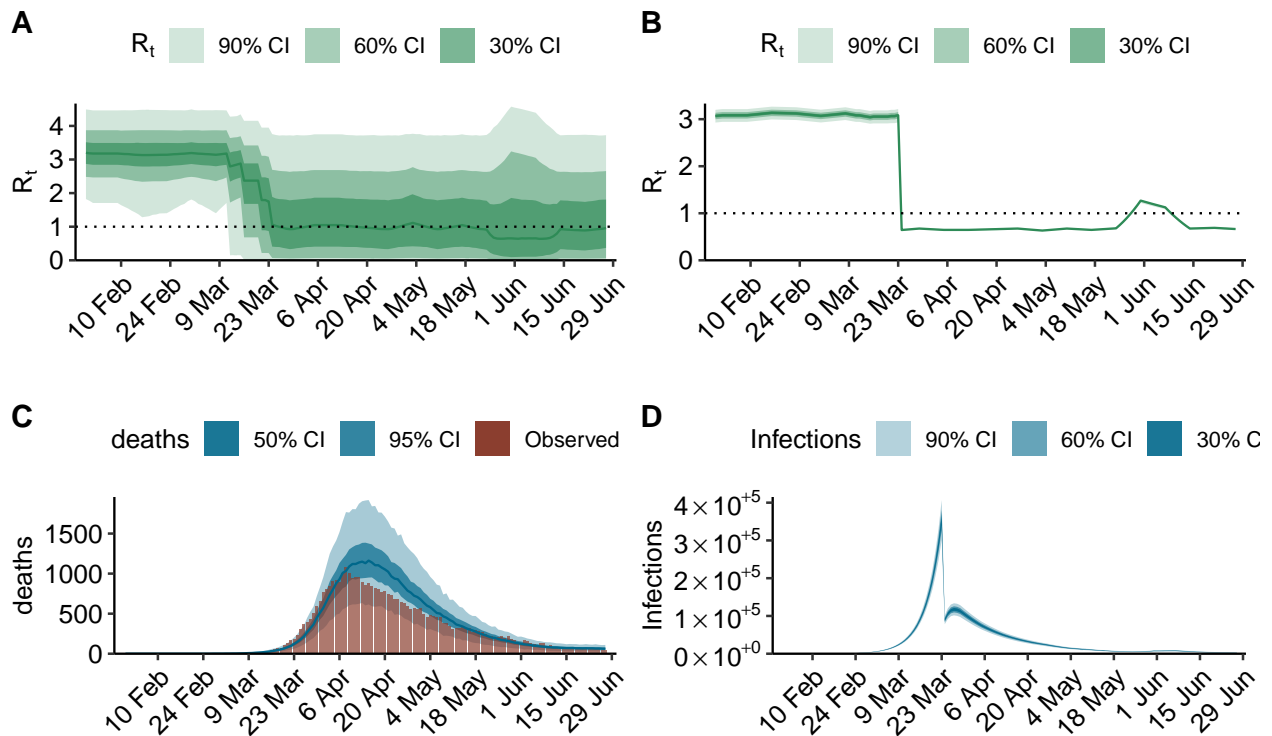


Figure 1: data until June 28, 2020

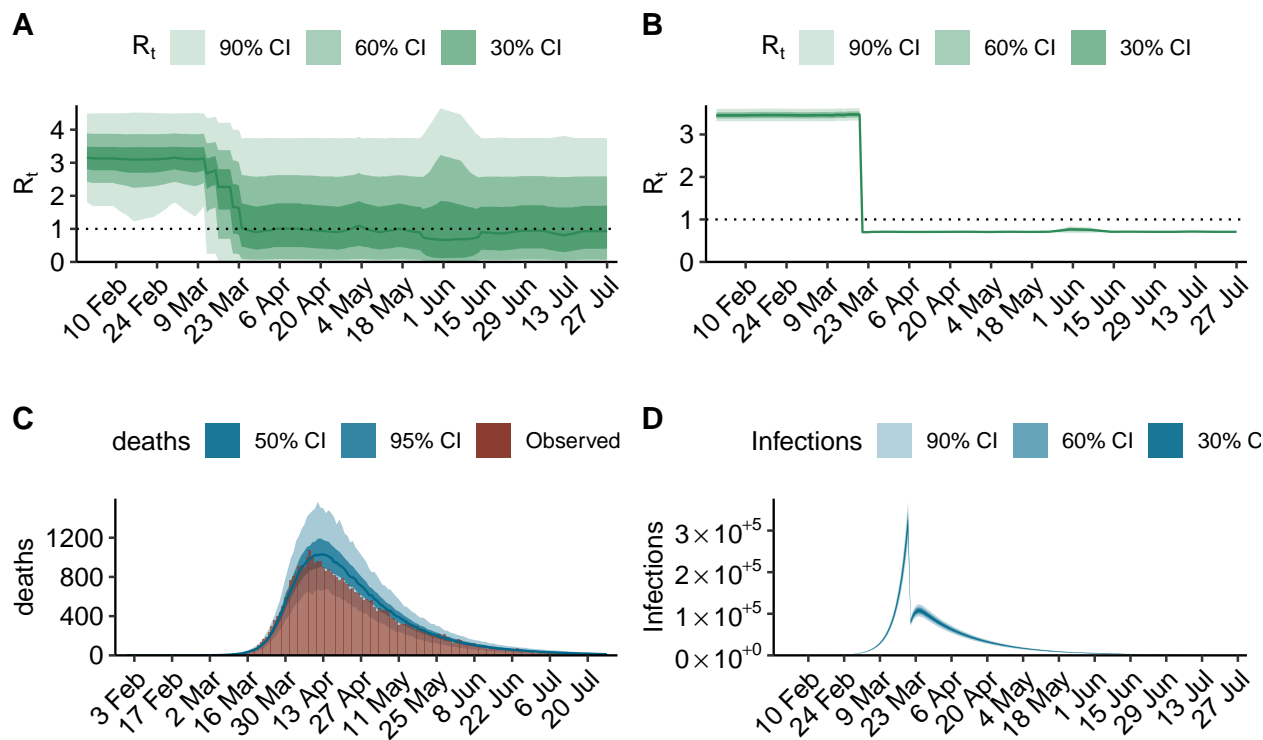


Figure 2: data until July 28, 2020

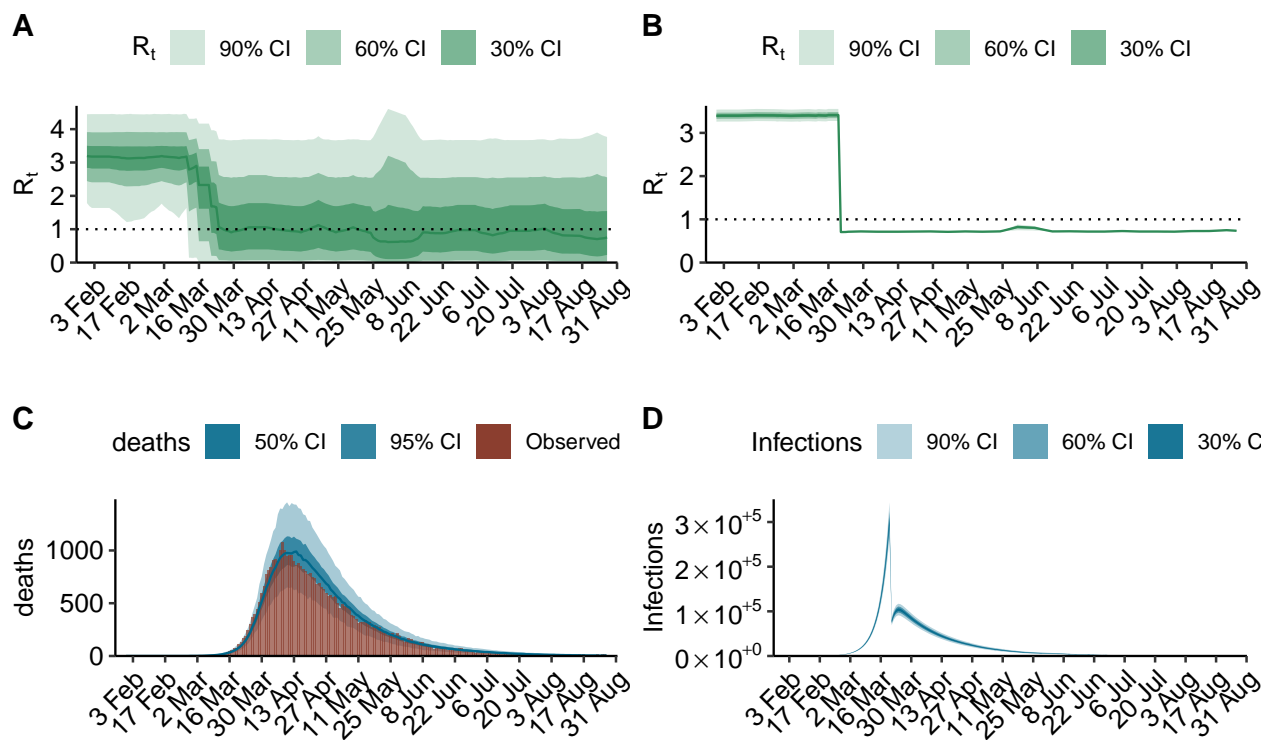


Figure 3: data until Aug 28, 2020

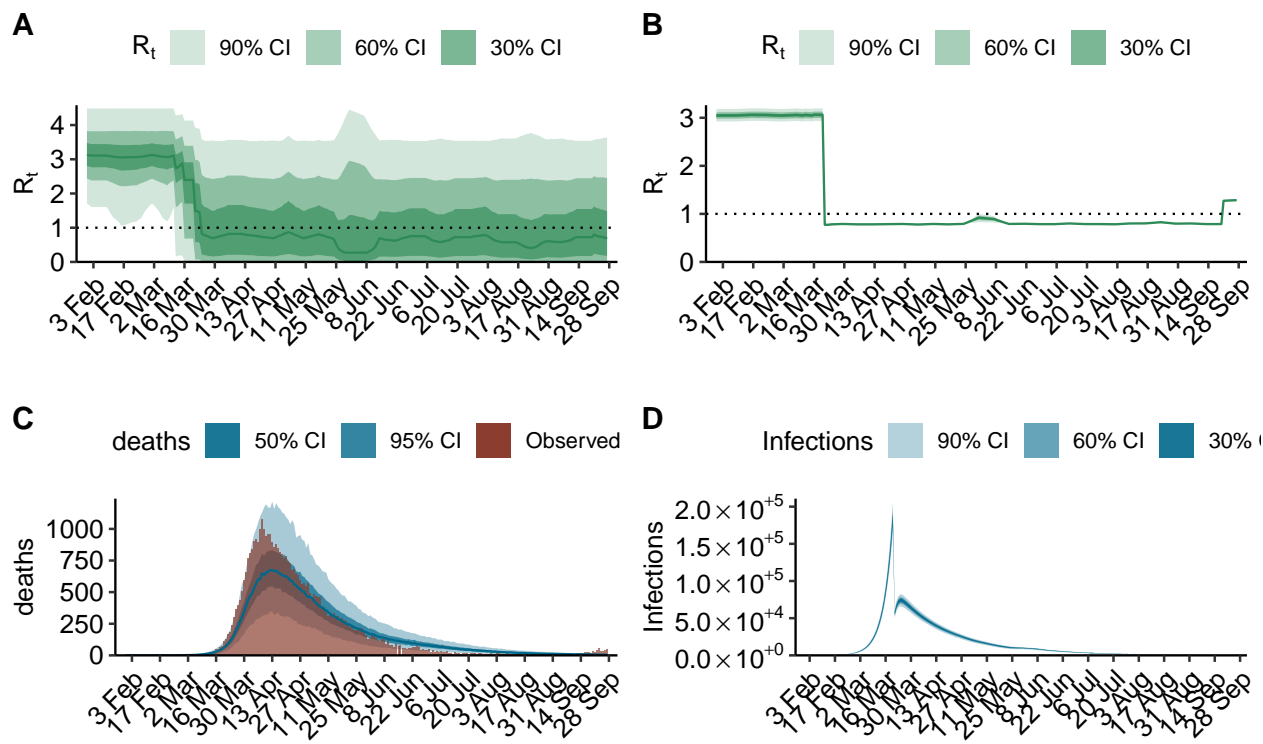


Figure 4: data until Sept 28, 2020

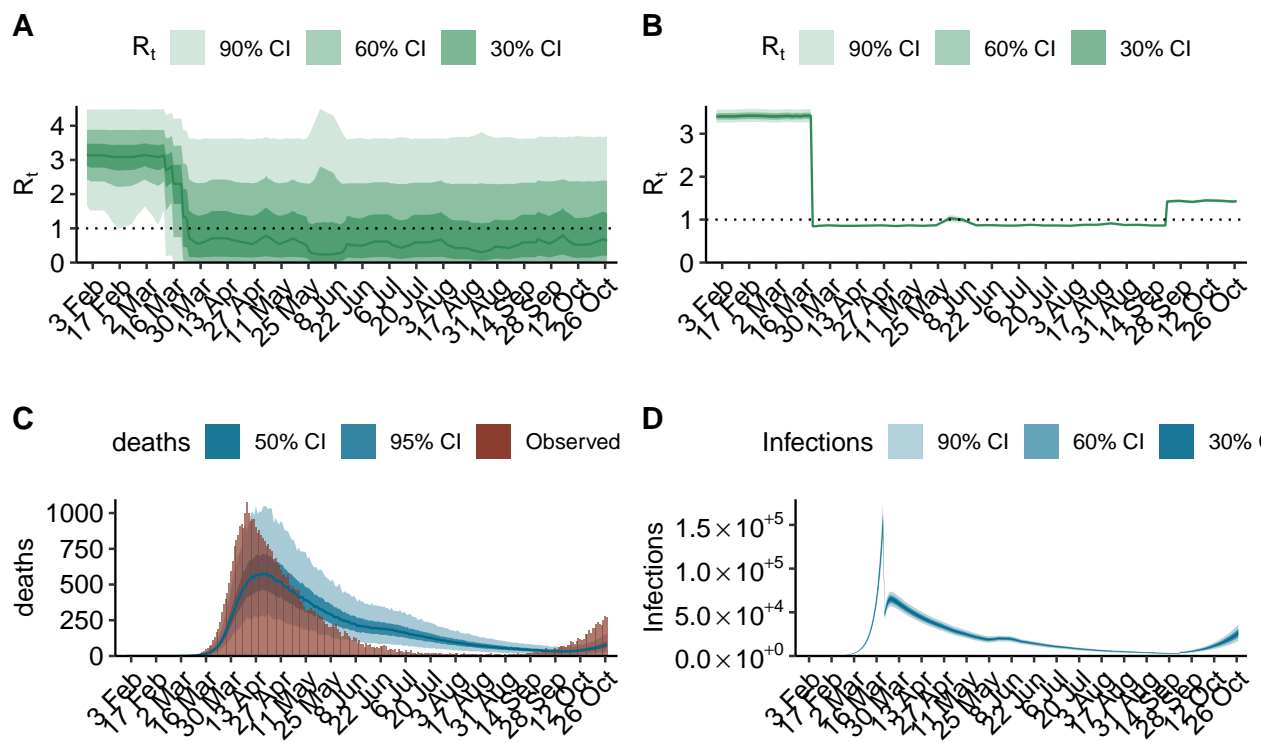


Figure 5: data until Oct 28, 2020

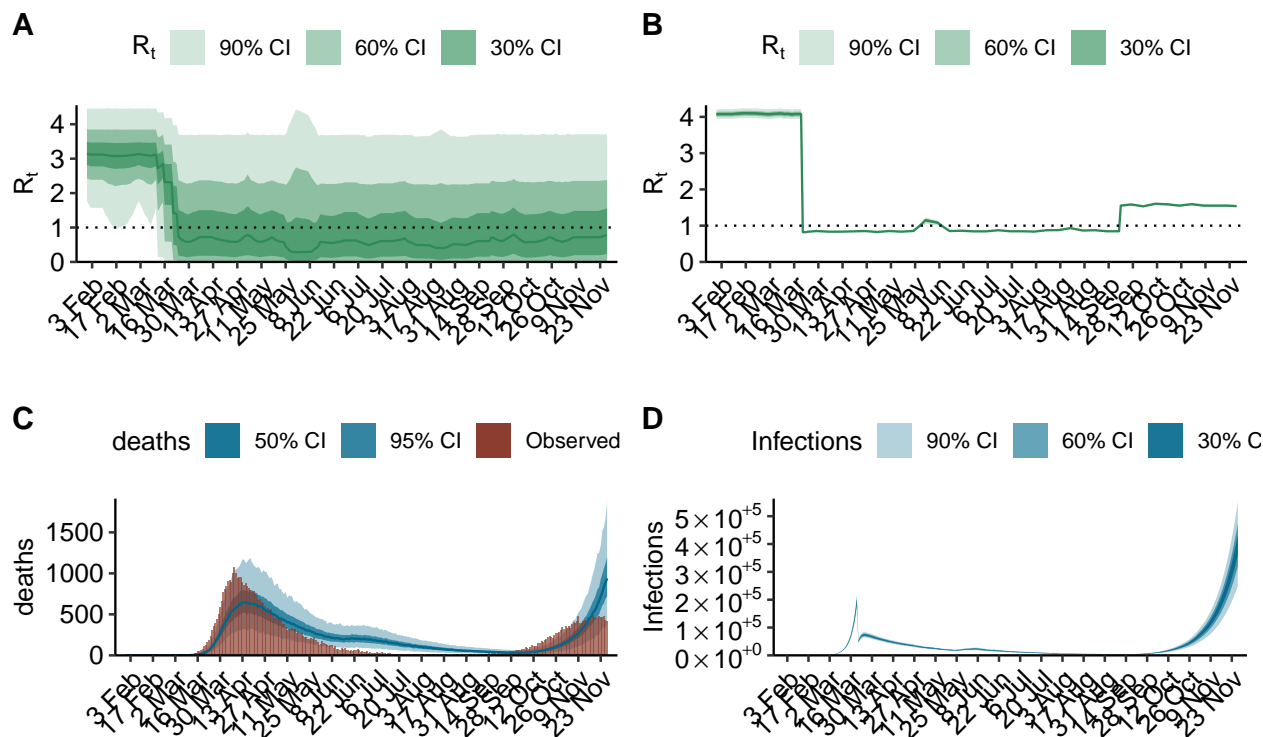


Figure 6: data until Nov 30, 2020

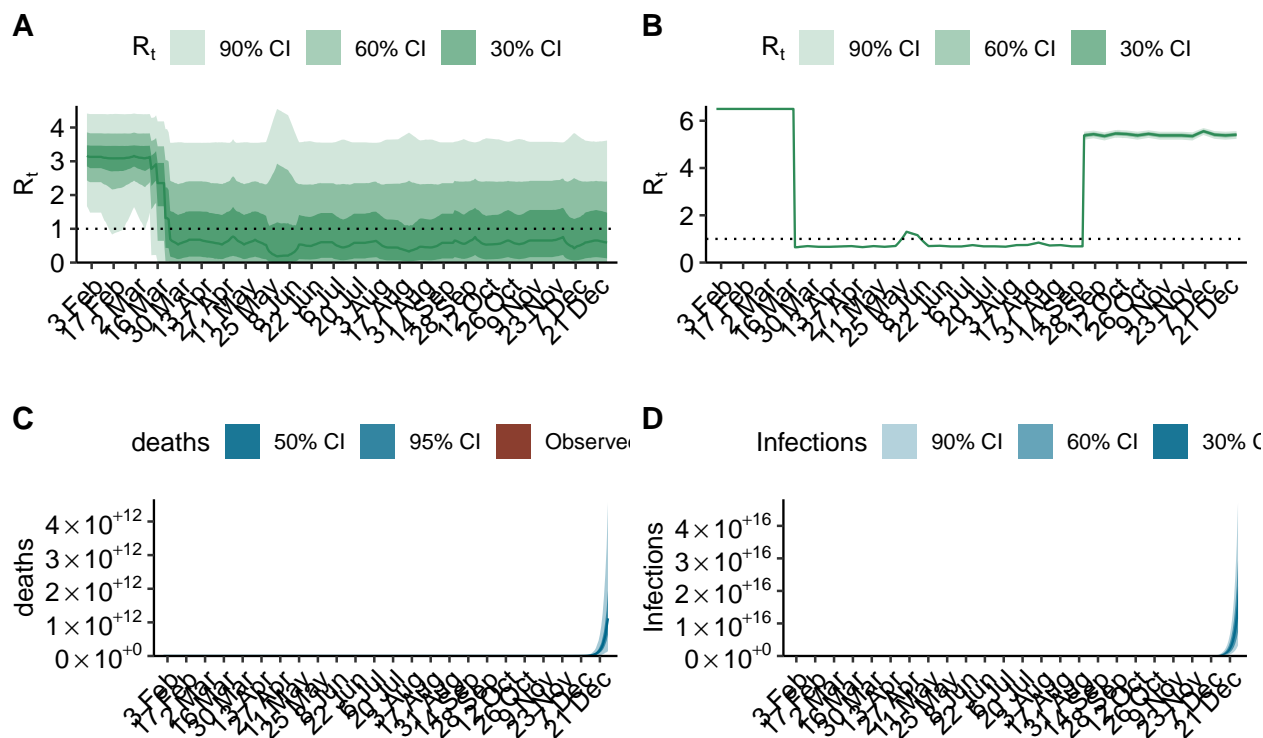


Figure 7: data until Dec 30, 2020

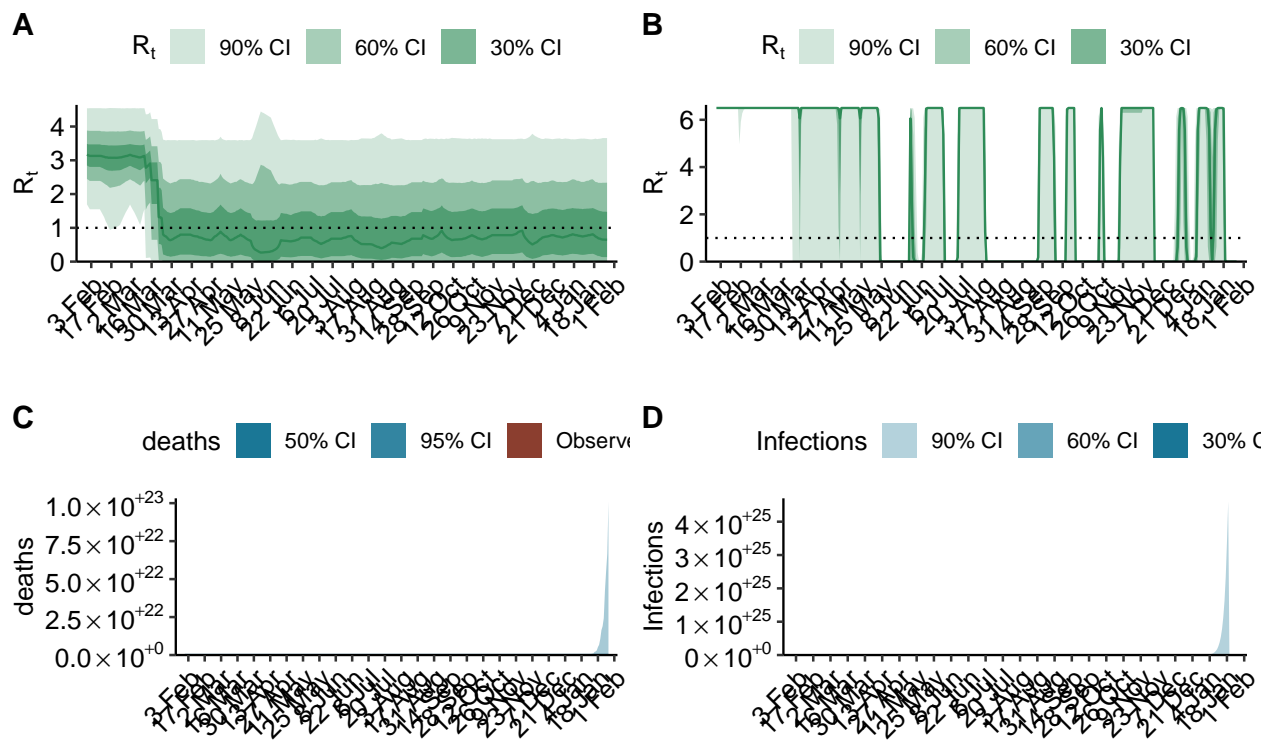


Figure 8: data until Jan 30, 2021

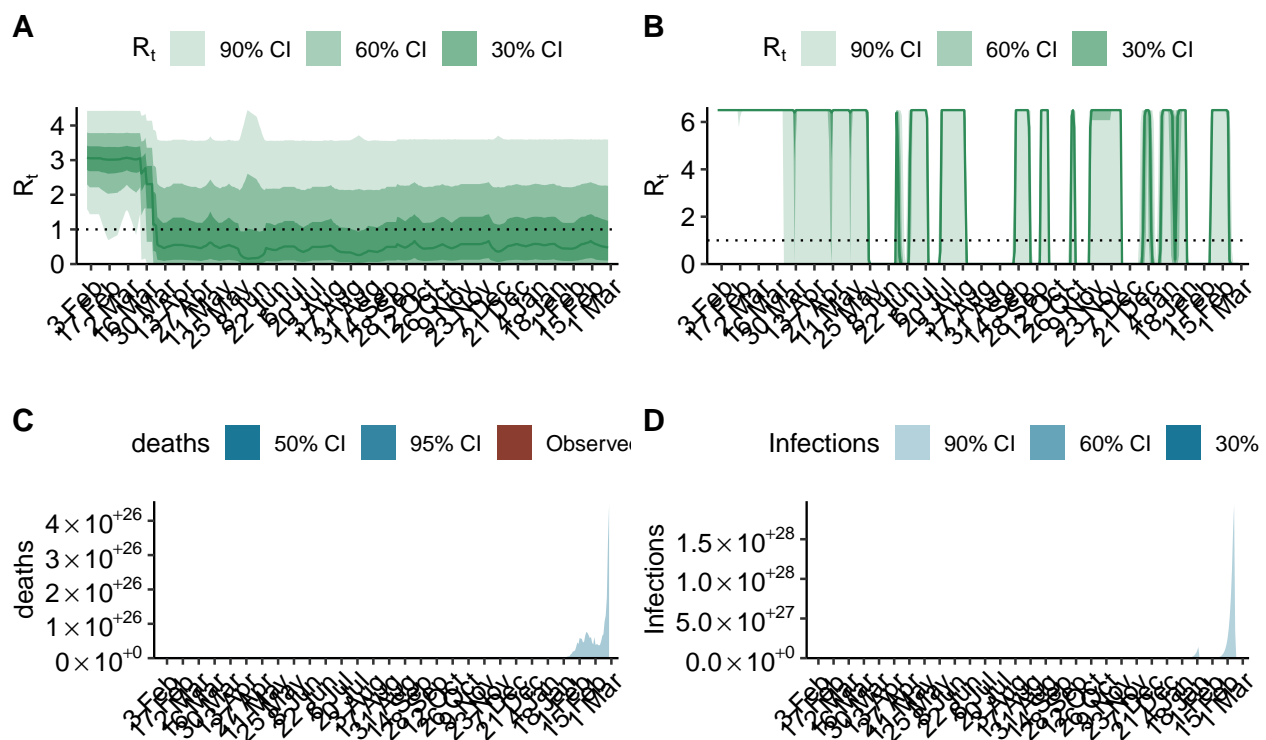


Figure 9: data until Feb 30, 2021

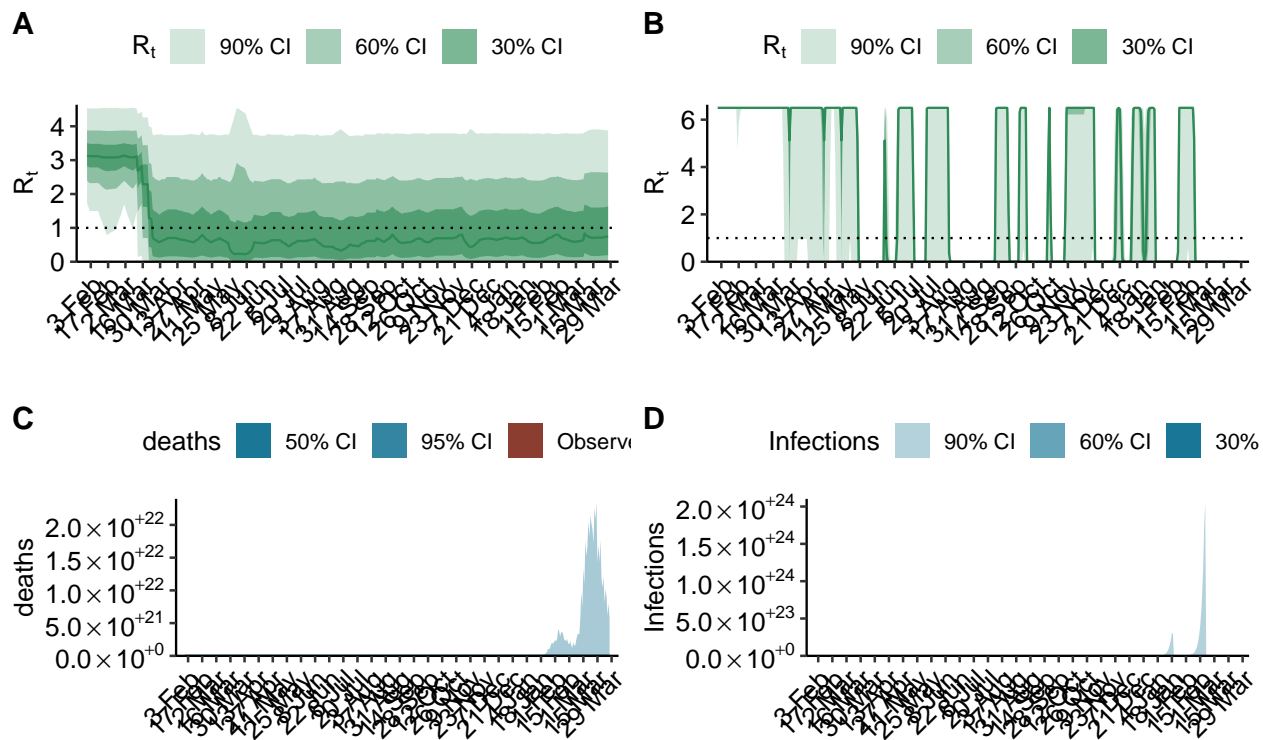


Figure 10: data until Mar 30, 2021

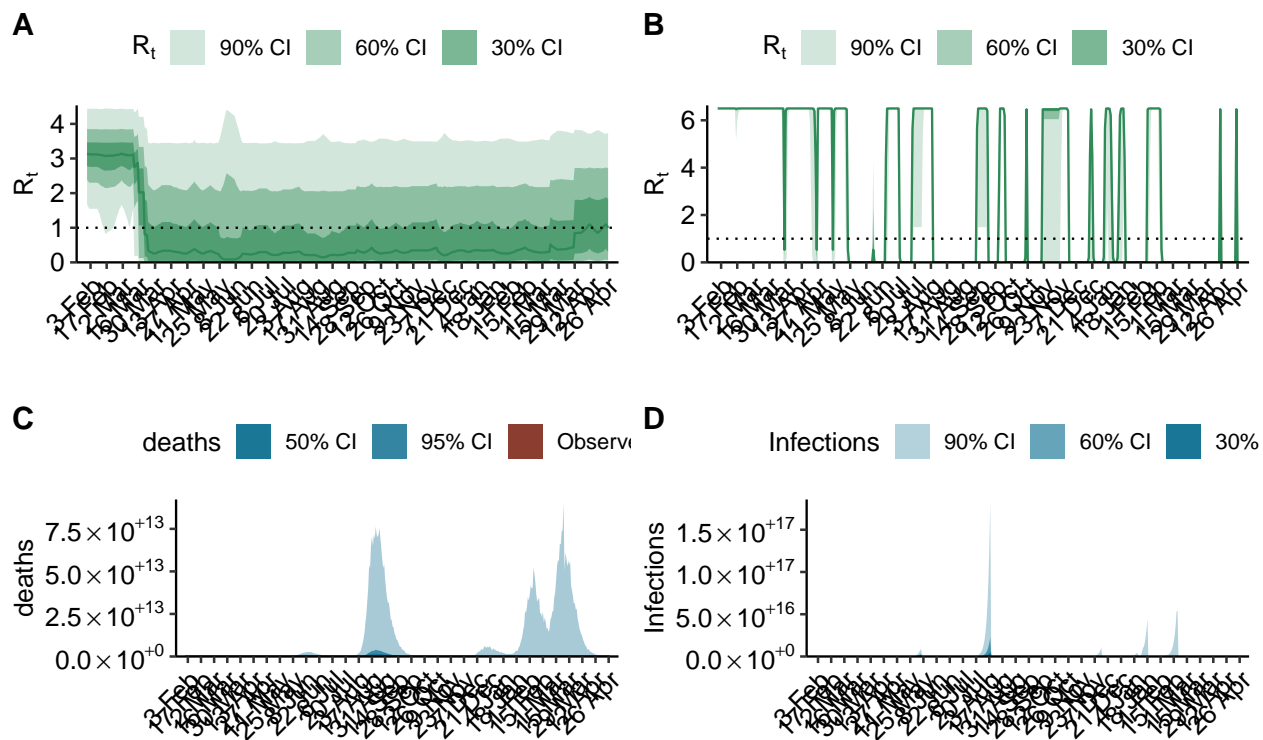


Figure 11: data until Apr 30, 2021

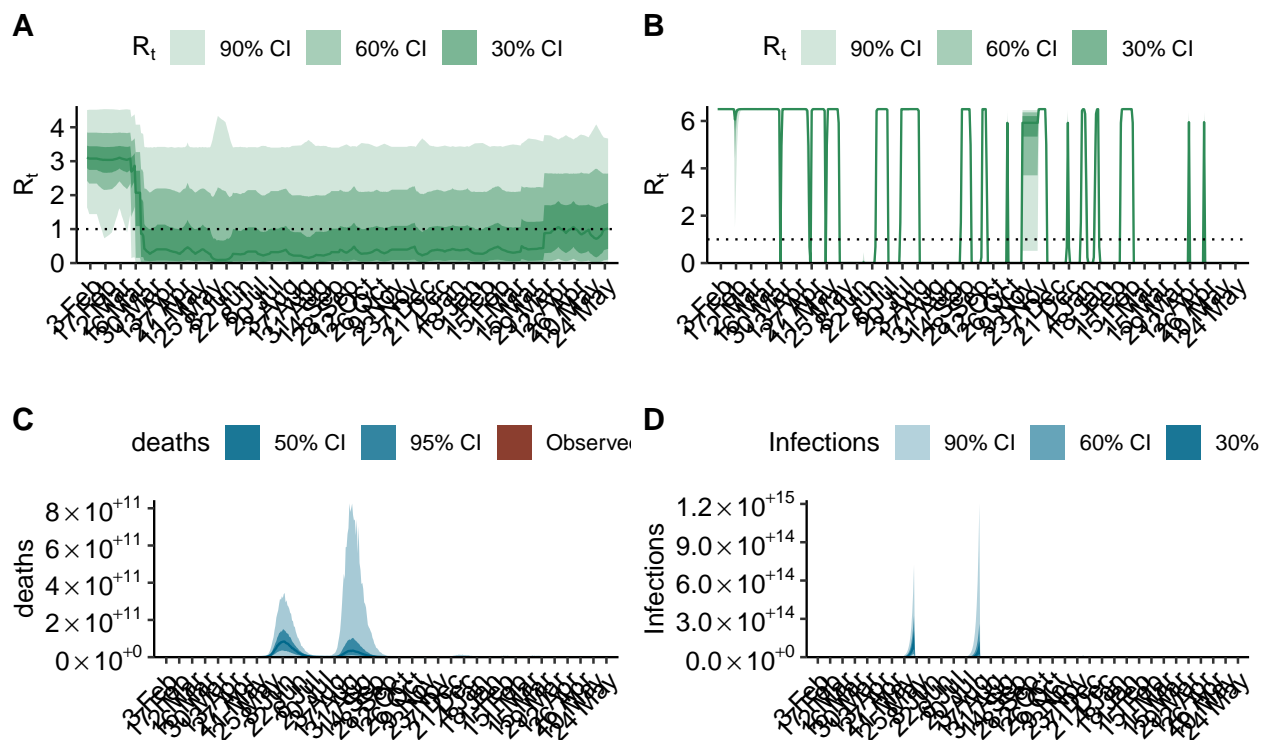


Figure 12: data until May 30, 2021