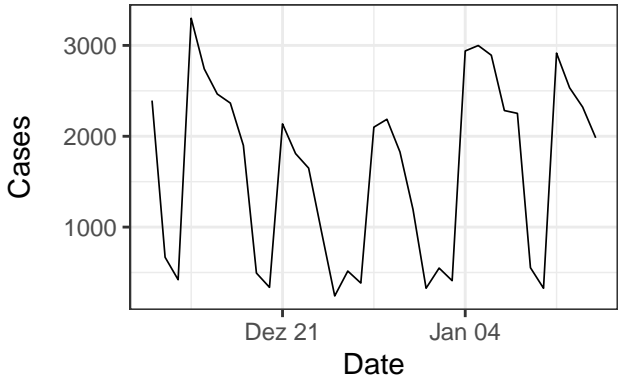
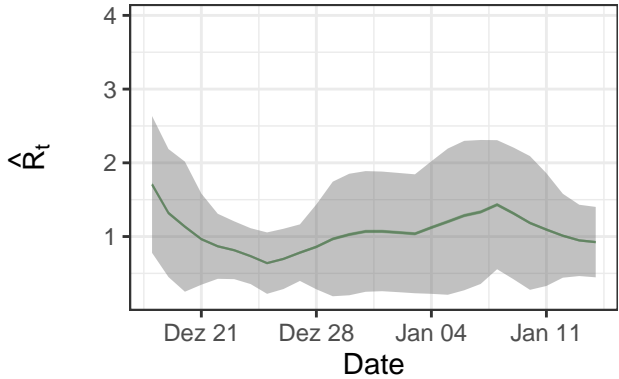


**Influenza,  
USA Active Military Personnel,  
2009–2010**

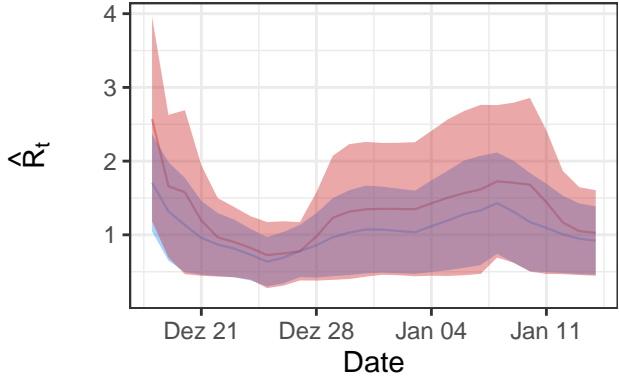
Incidence



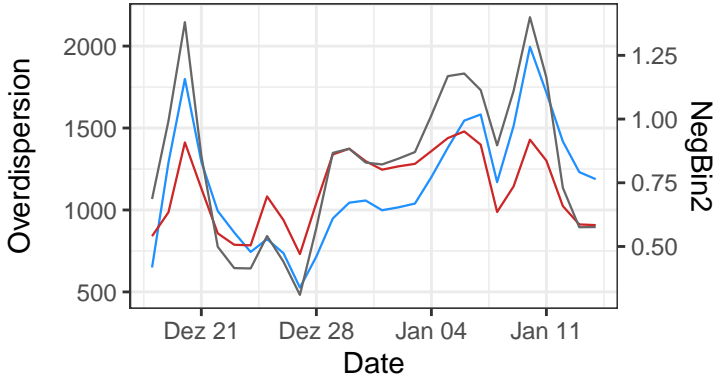
Poisson vs. Quasi-Poisson



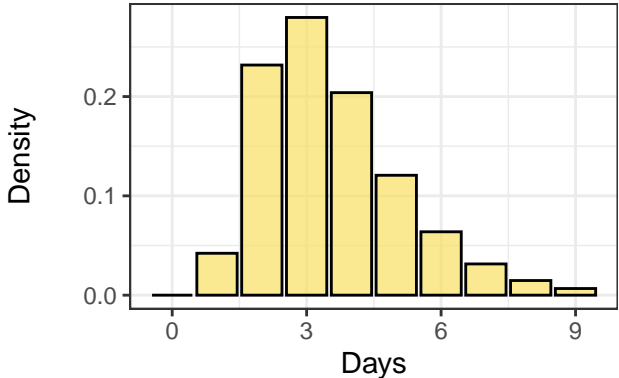
NegBin1 vs. NegBin2



Overdispersion Parameters

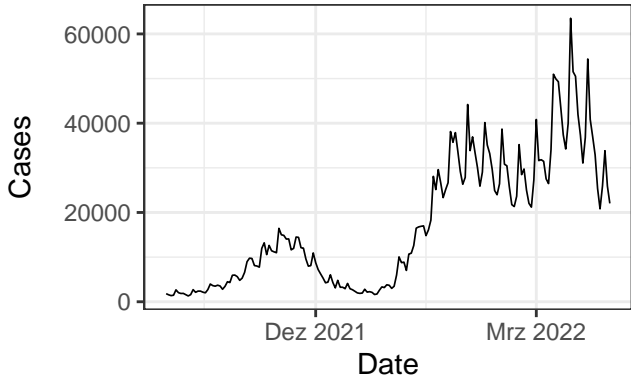


Generation Time Distribution

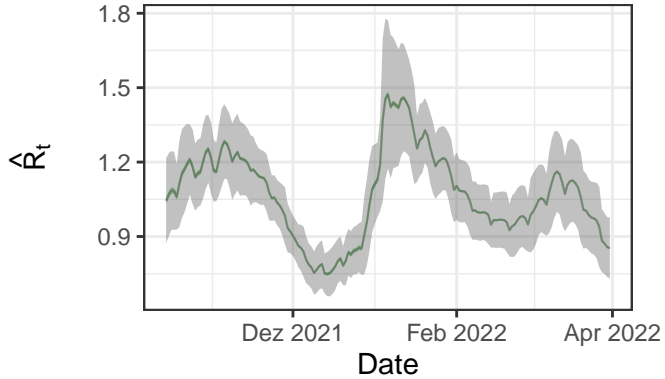


**COVID-19,  
Austria,  
2021–2022**

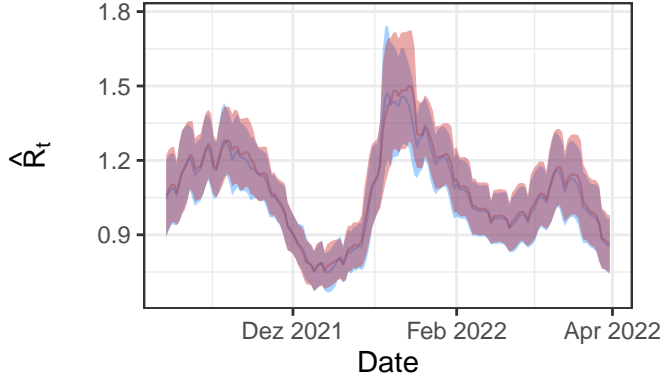
Incidence



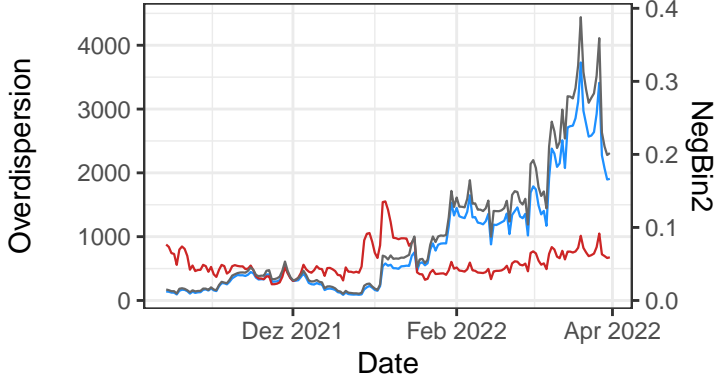
Poisson vs. Quasi-Poisson



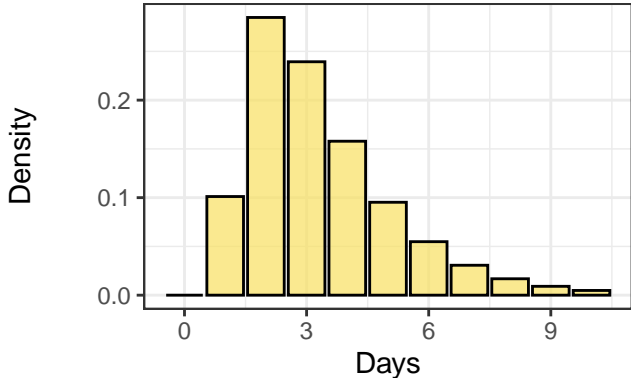
NegBin1 vs. NegBin2



Overdispersion Parameters

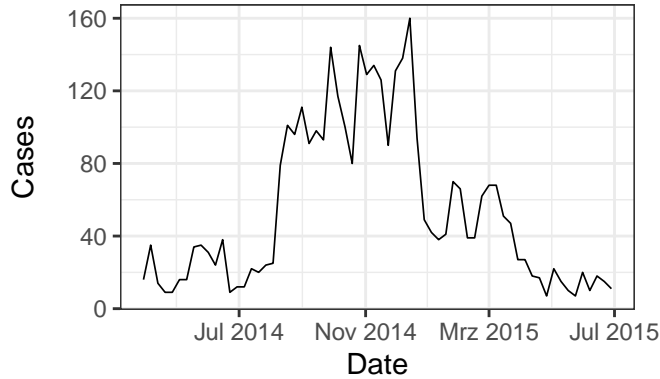


Generation Time Distribution

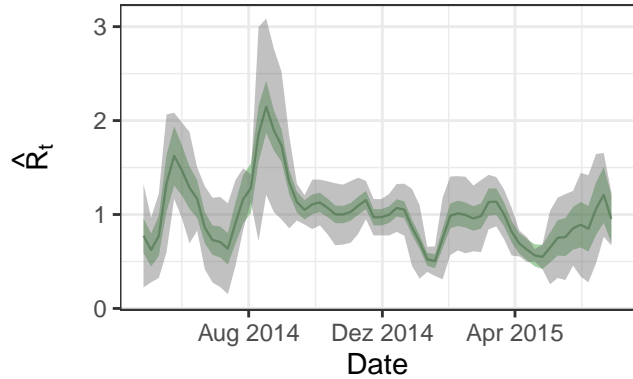


**Ebola,  
Guinea,  
2014–2015**

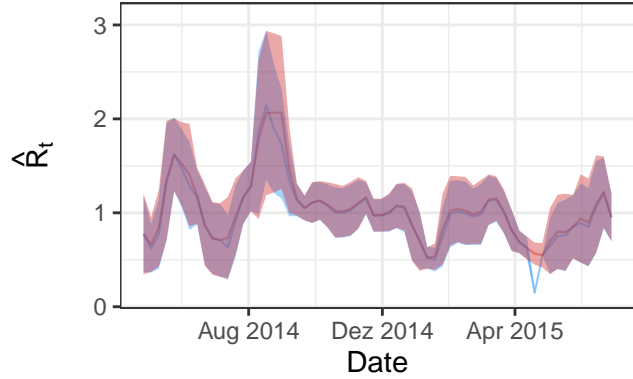
Incidence



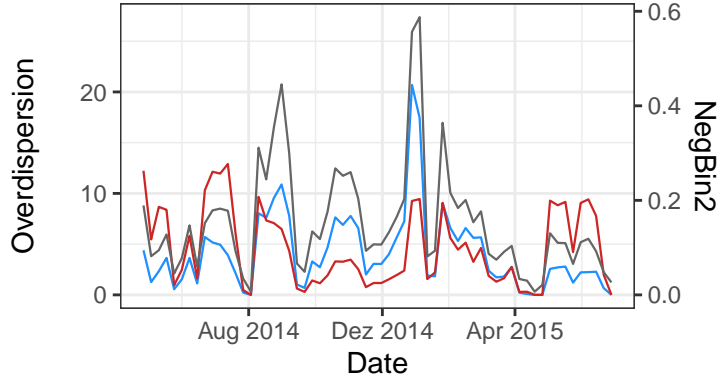
Poisson vs. Quasi-Poisson



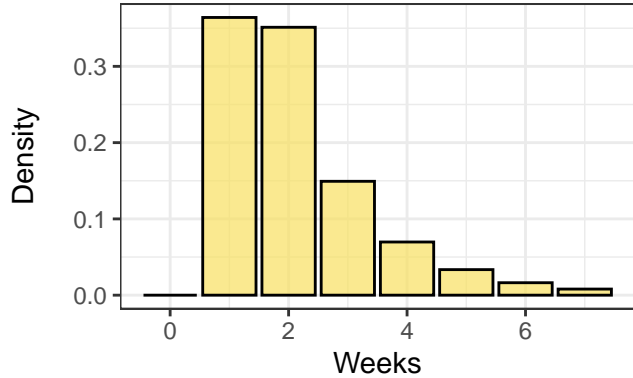
NegBin1 vs. NegBin2



Overdispersion Parameters



Generation Time Distribution



Model

- NegBin1
- NegBin2
- Poiss
- Q-Poiss