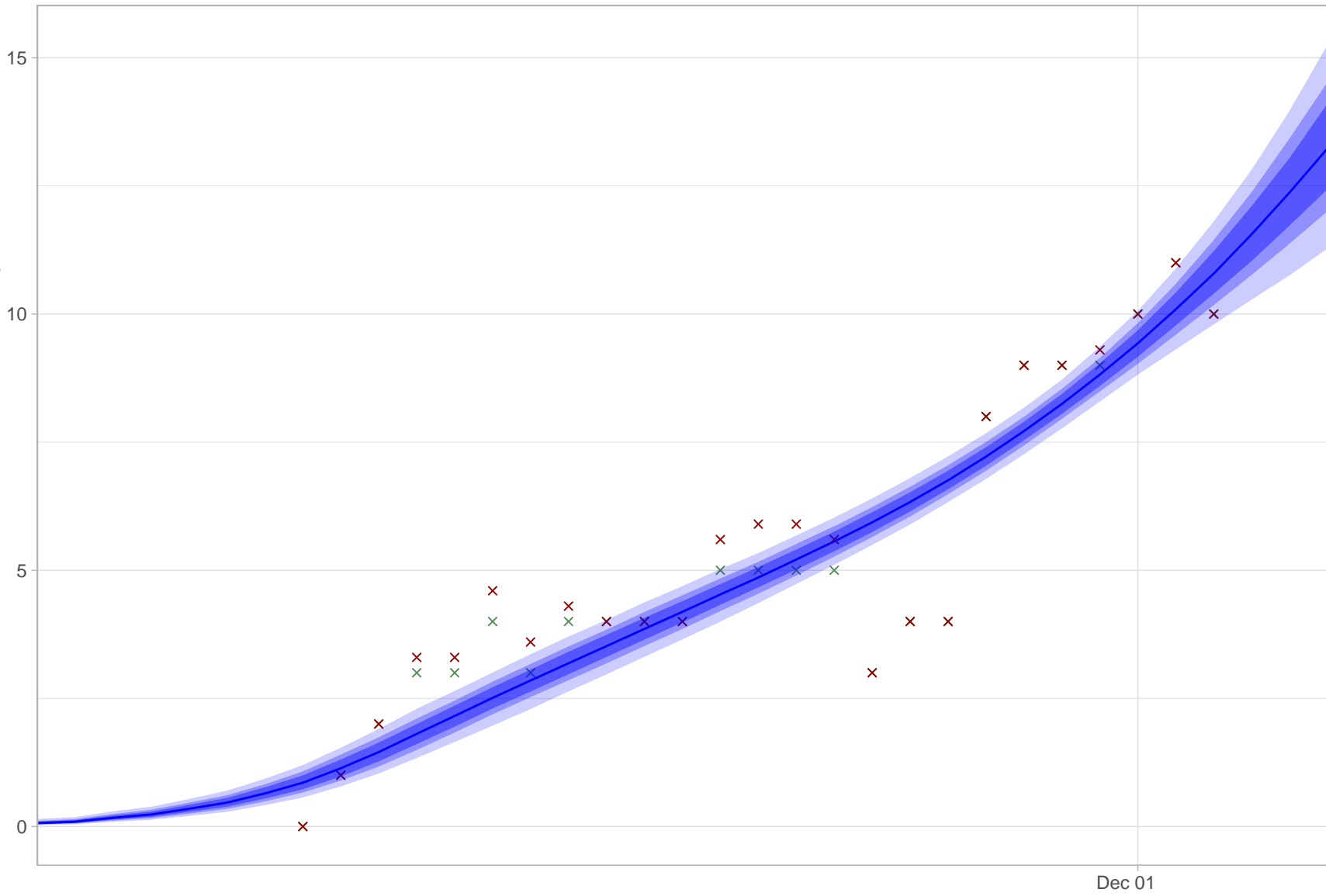


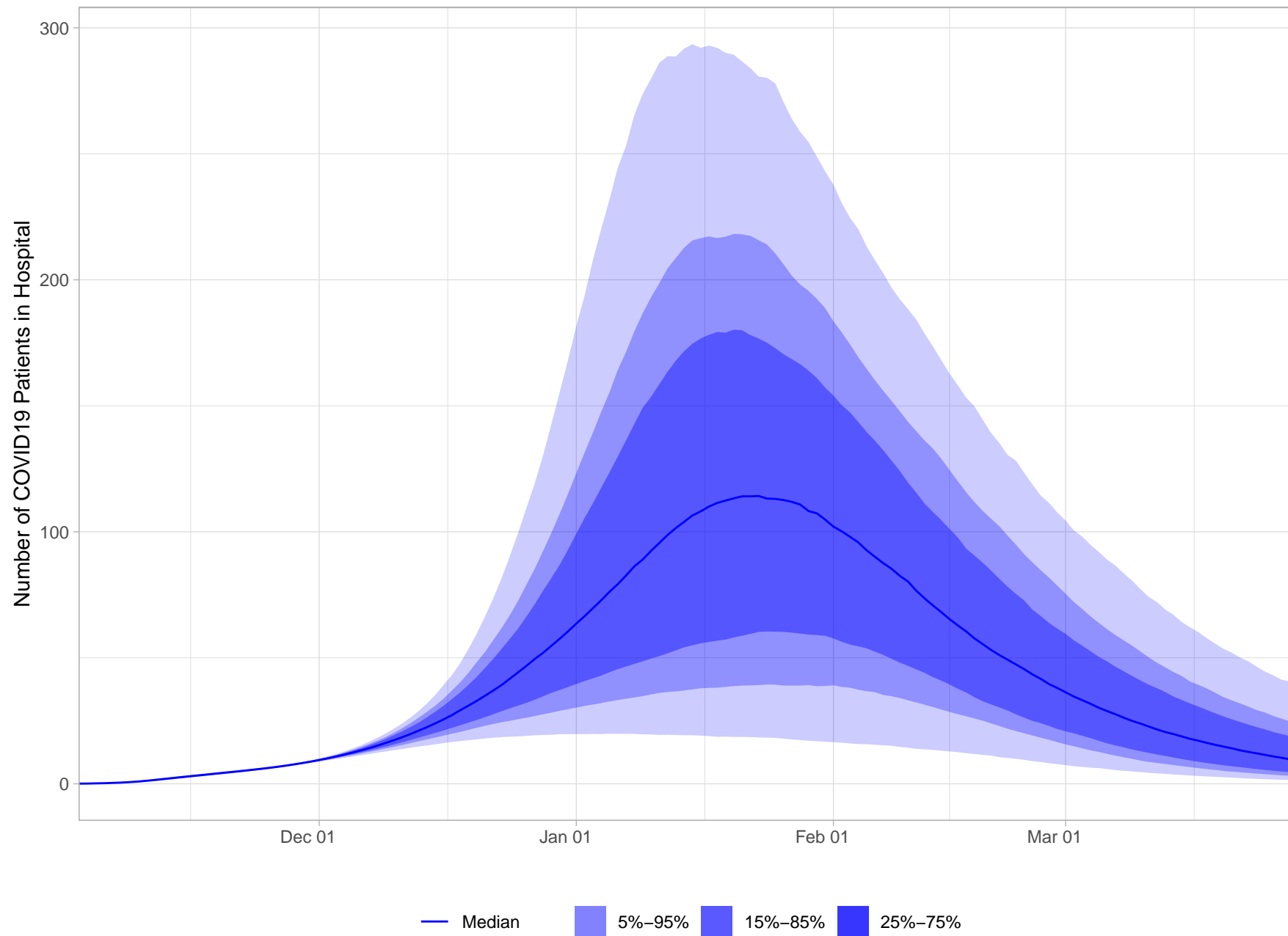
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

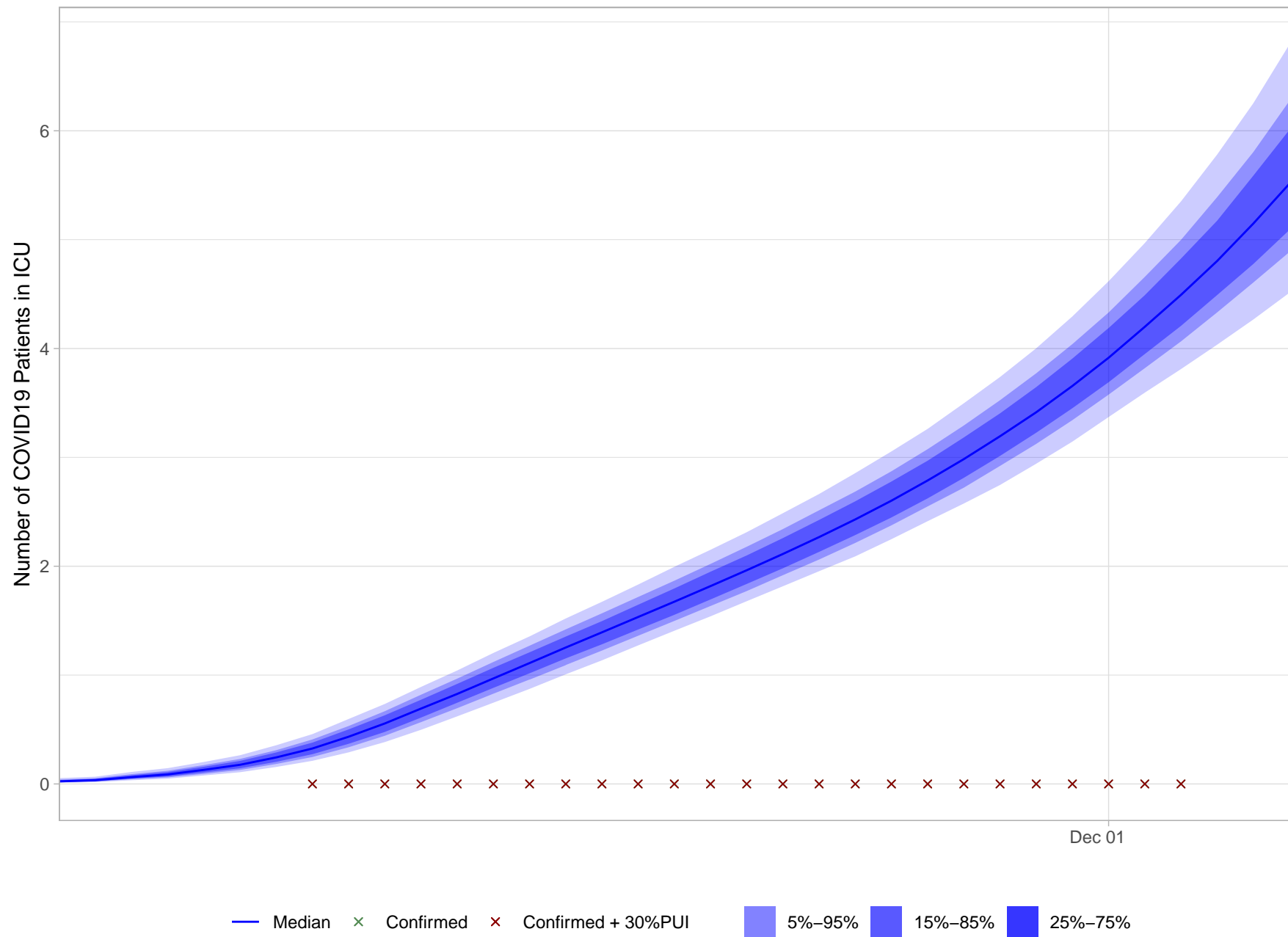


Median    x    Confirmed    x    Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

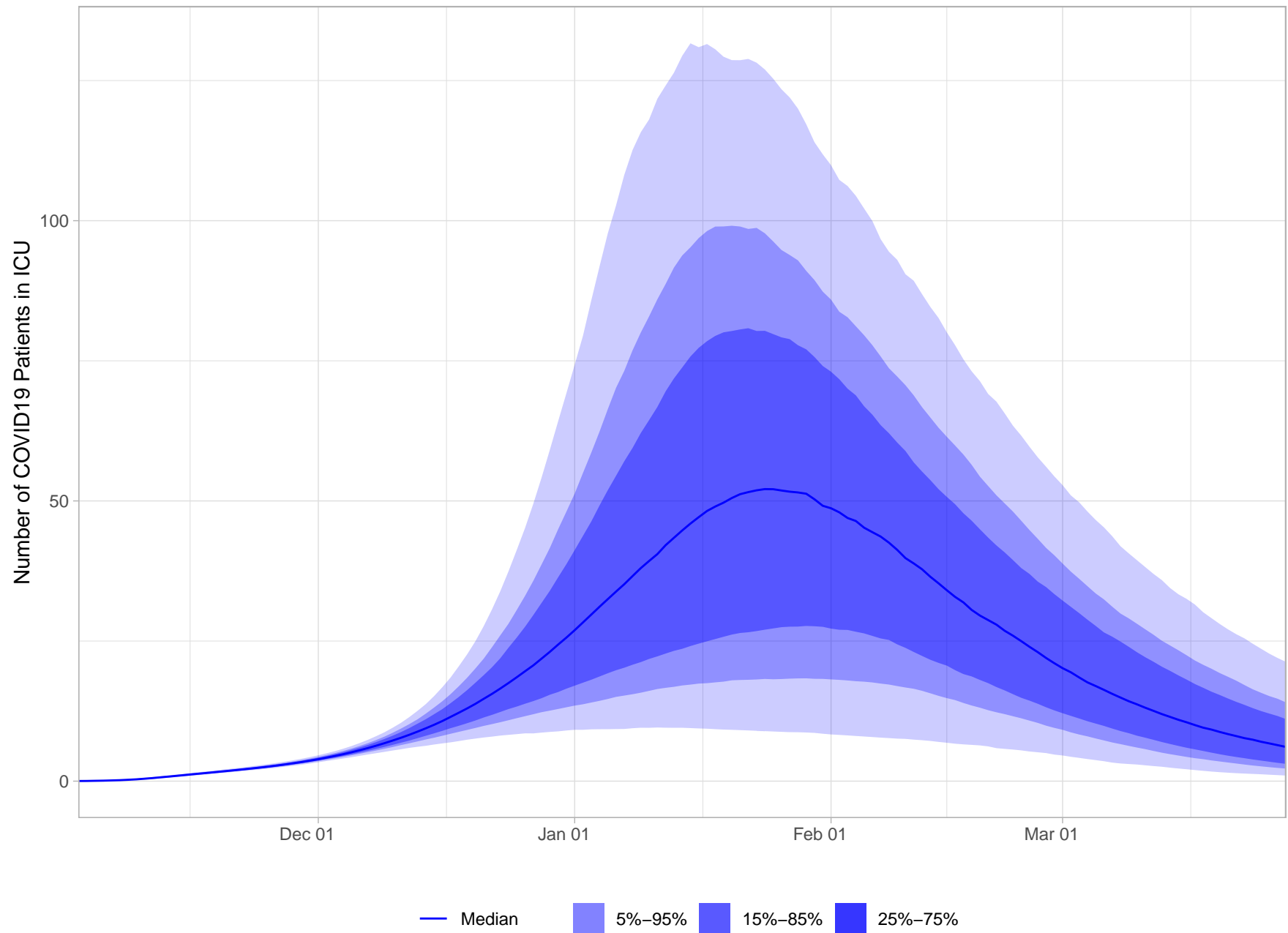
# Long Term Hospitalization Projection



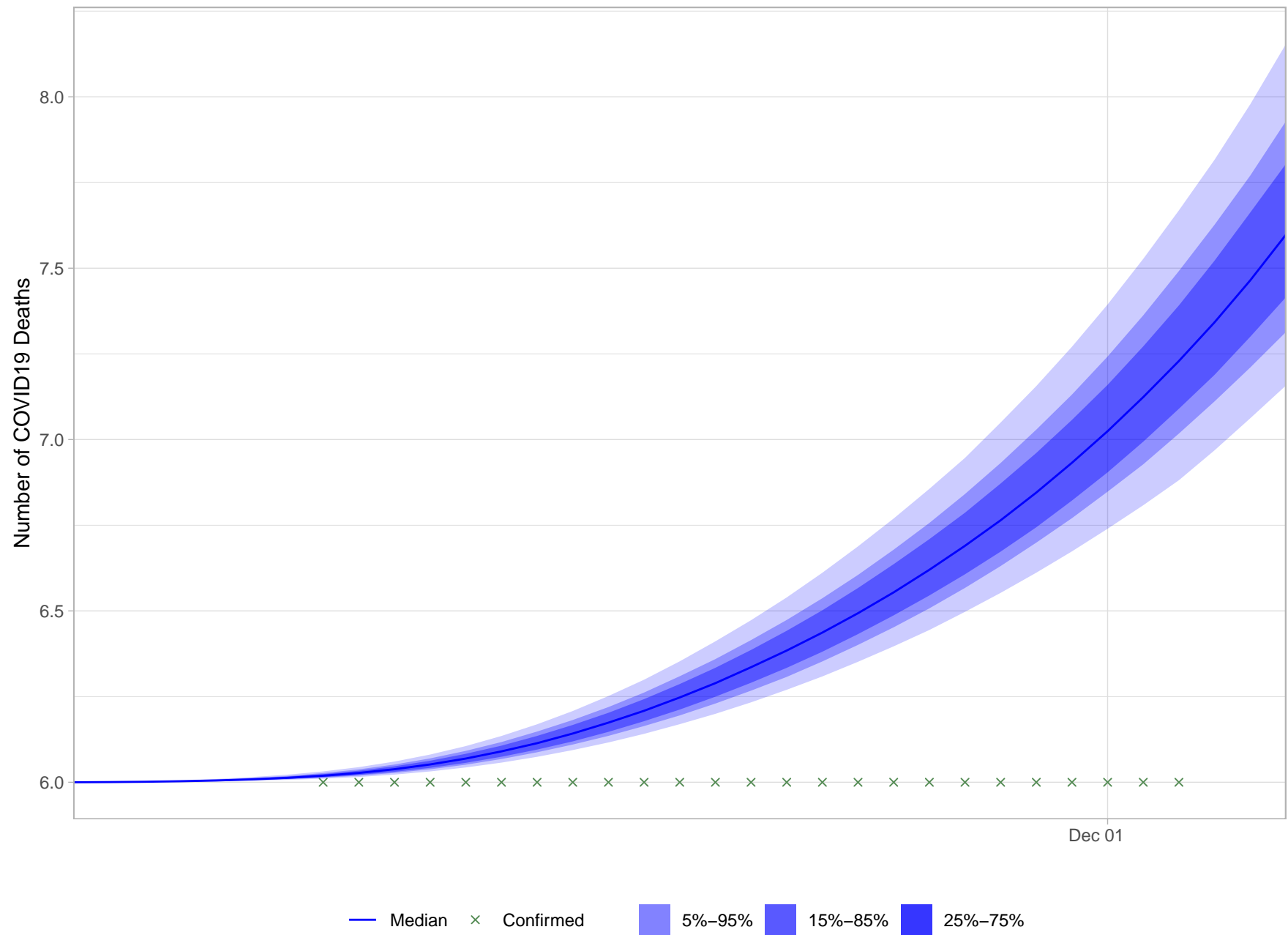
# Short Term ICU Projection



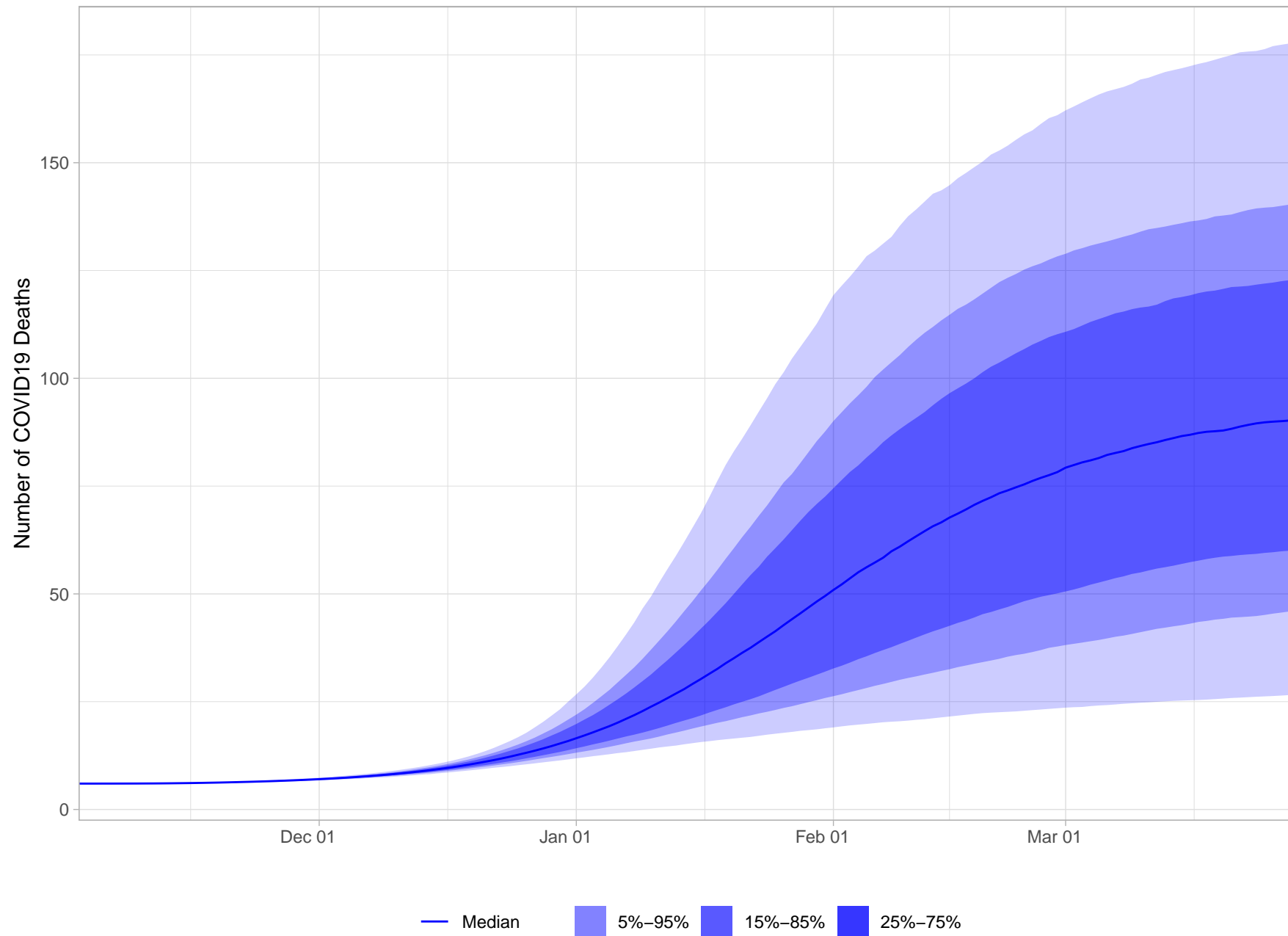
# Long Term ICU Projection



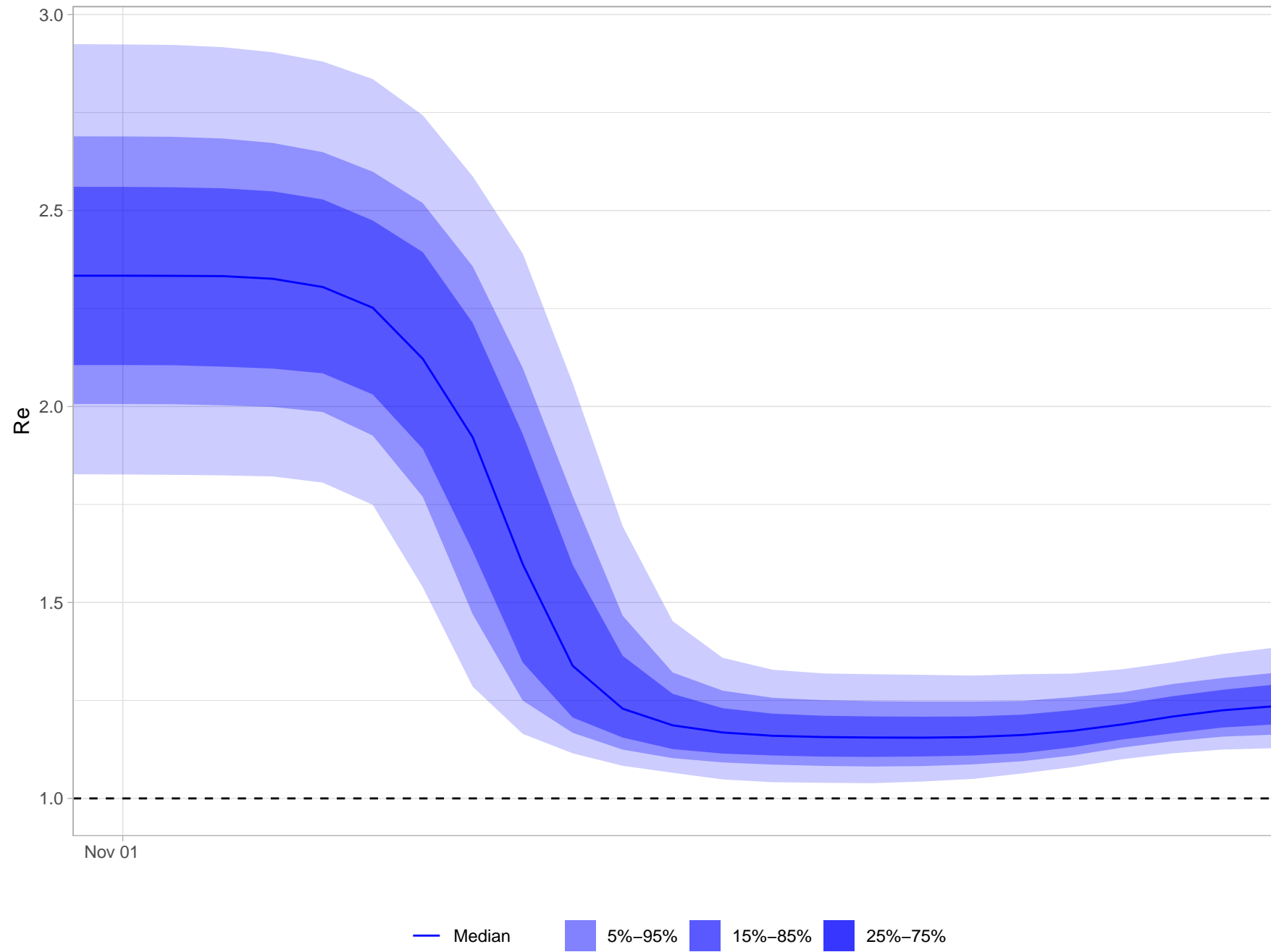
# Short Term Death Projection



# Long Term Death Projection

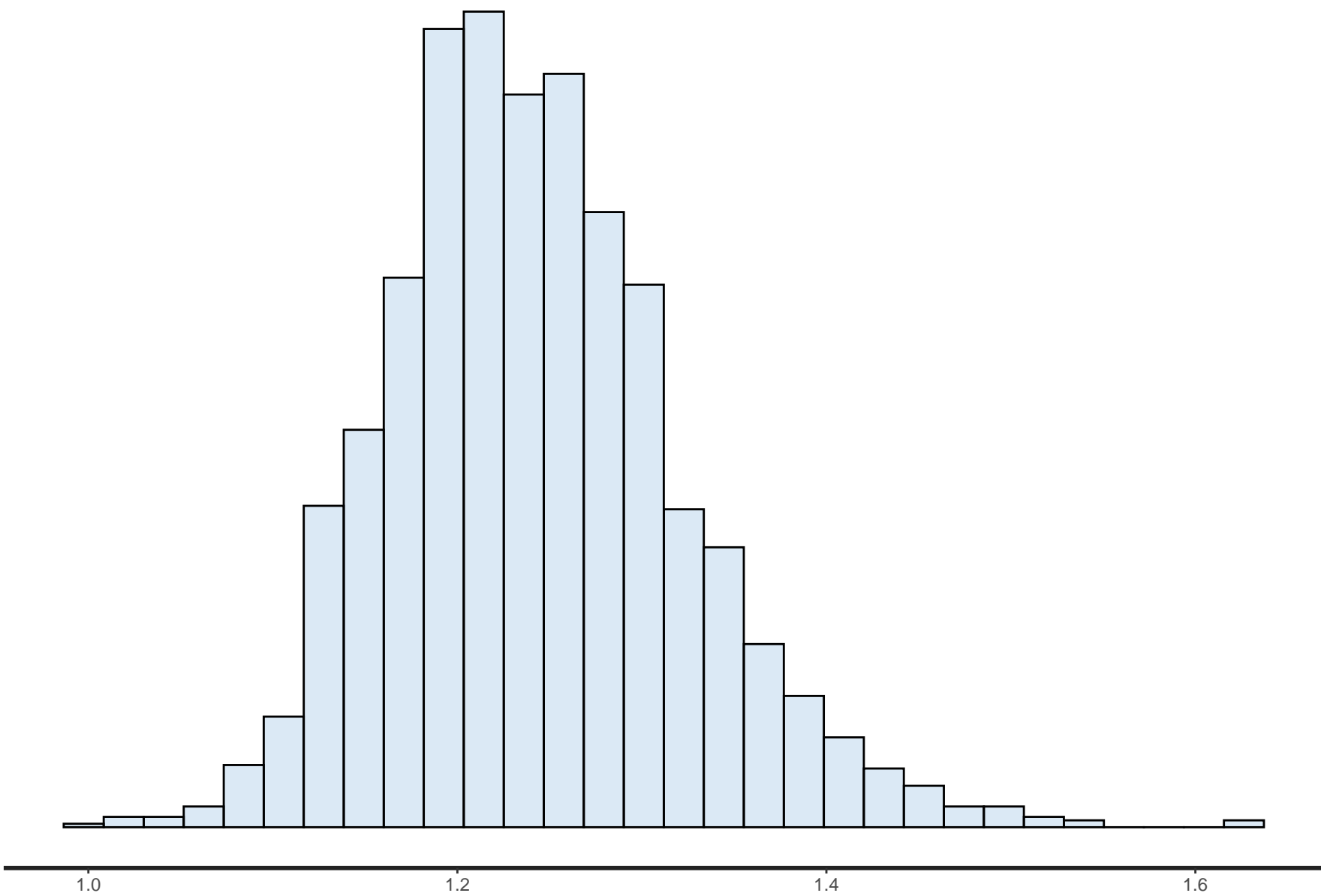


## Effective Reproduction Number

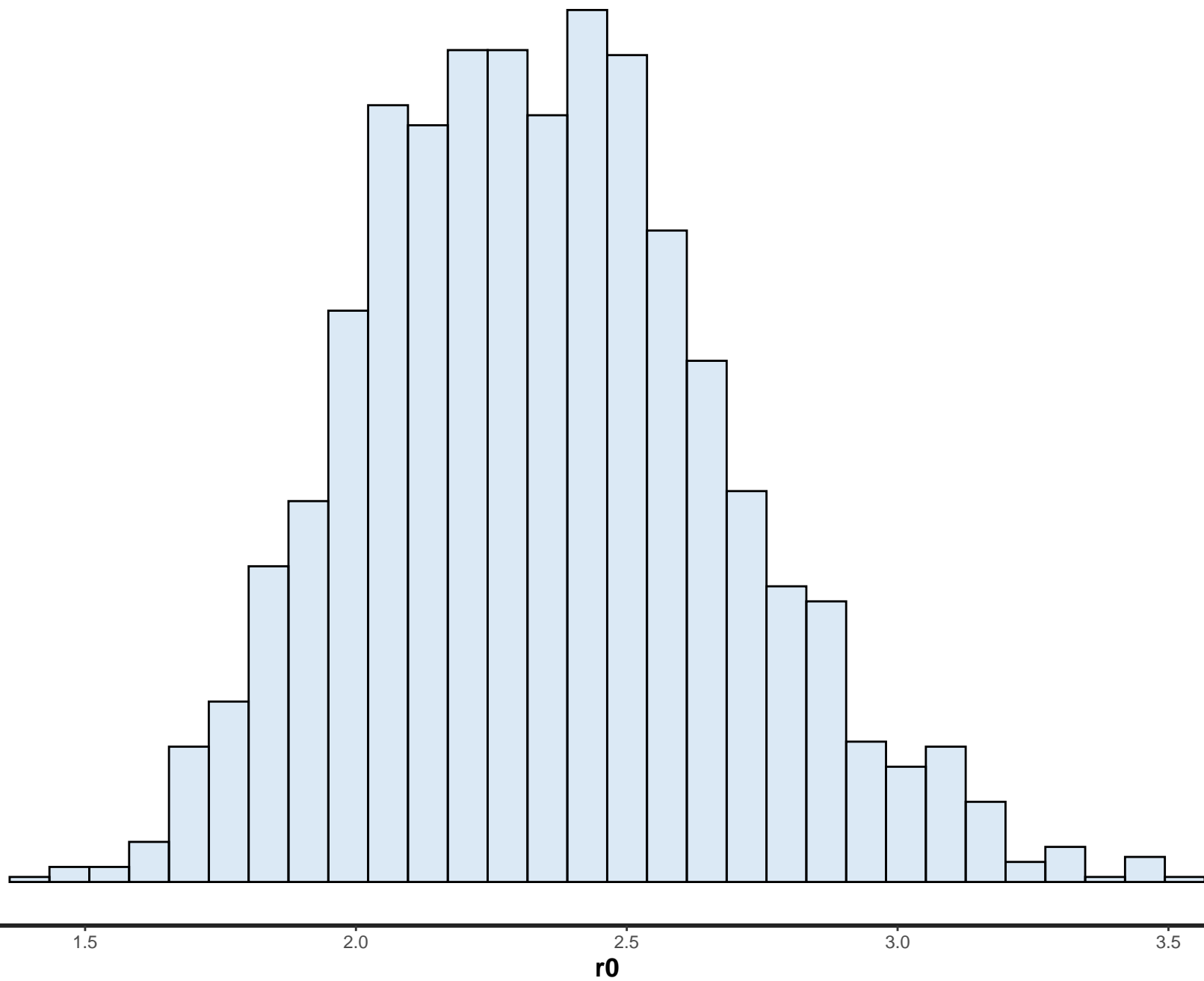


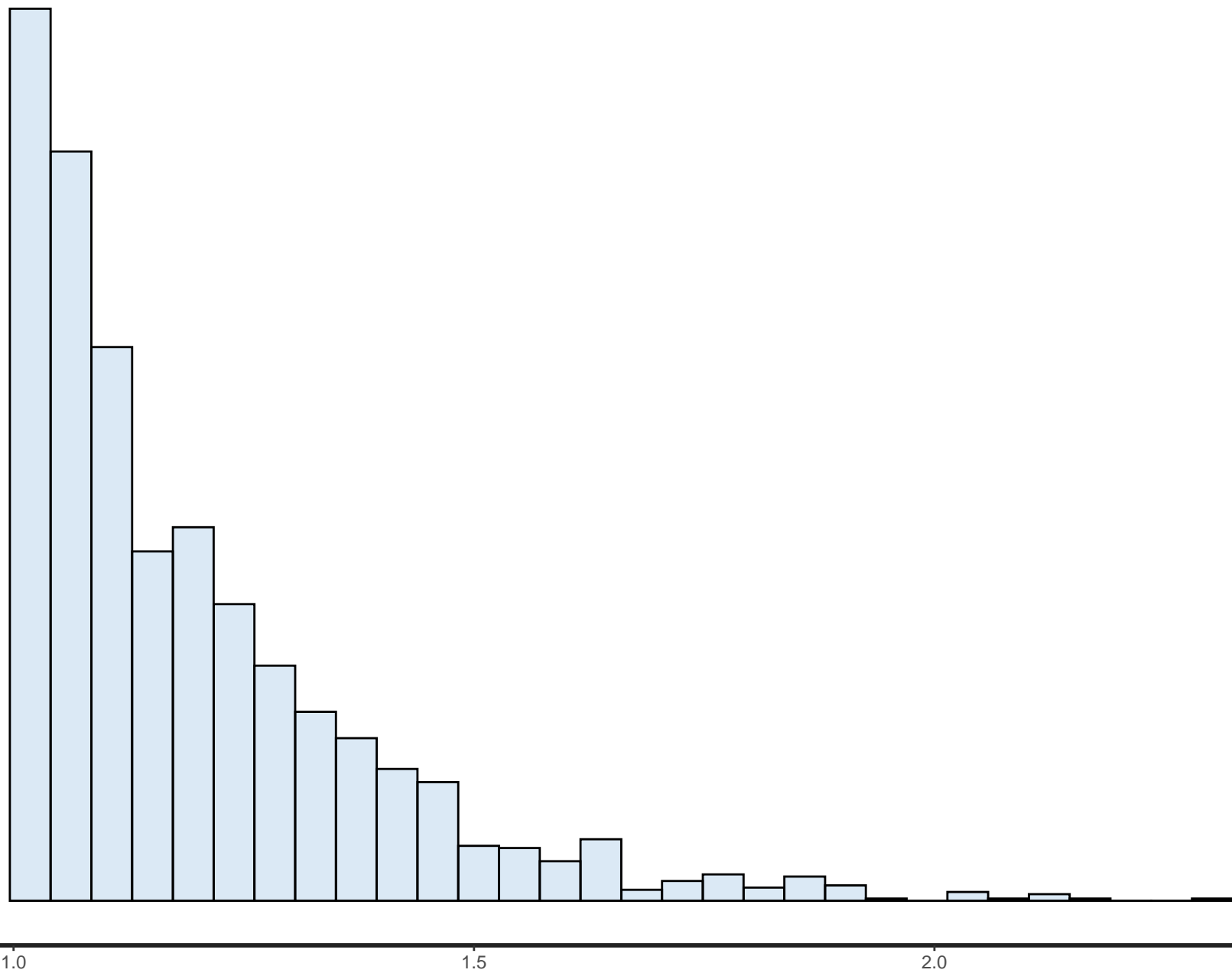
# Rt as of 2020-11-24

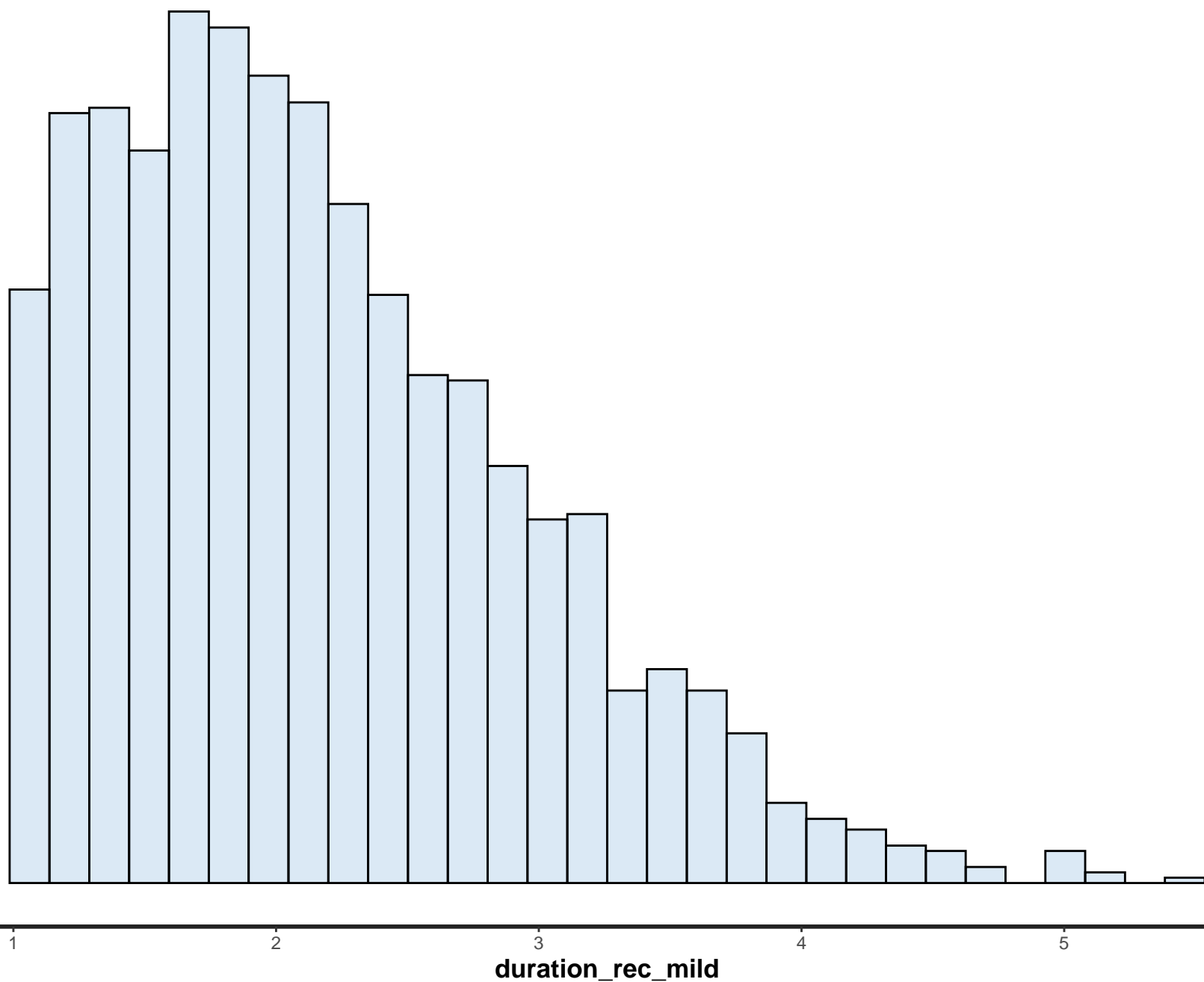
5%    10%    25%    50%    75%    90%    95%  
1.13   1.15   1.19   1.23   1.29   1.35   1.38

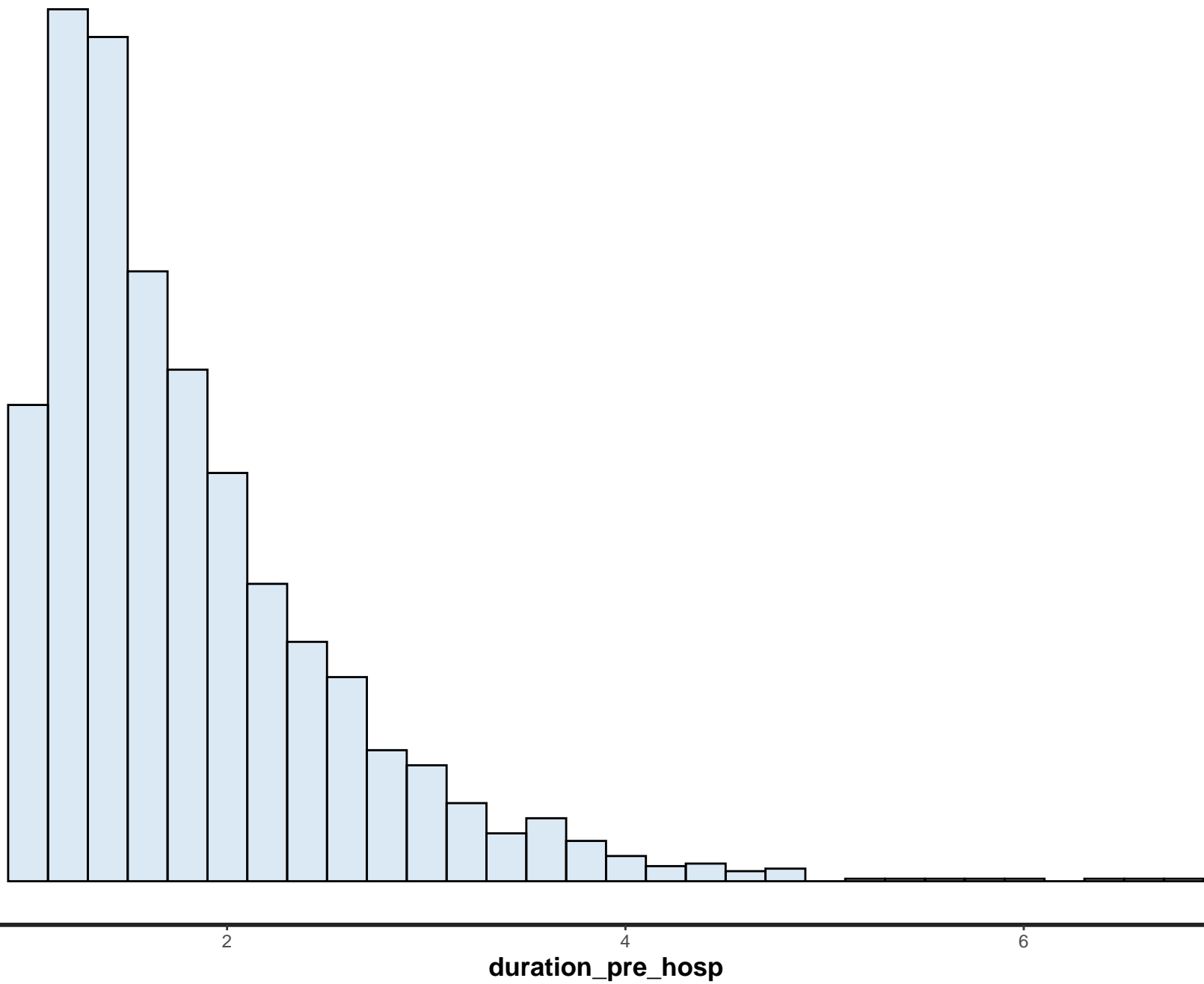


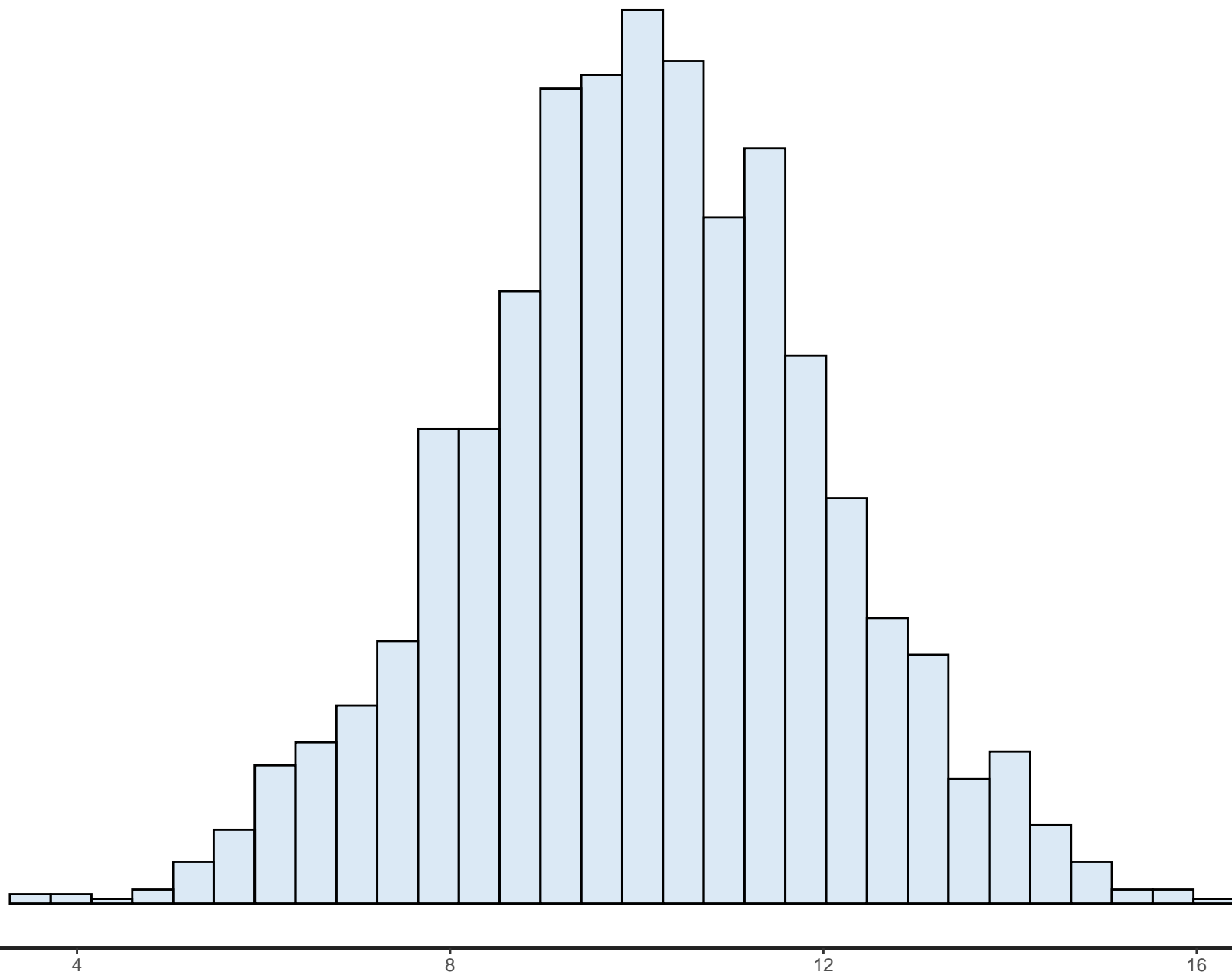


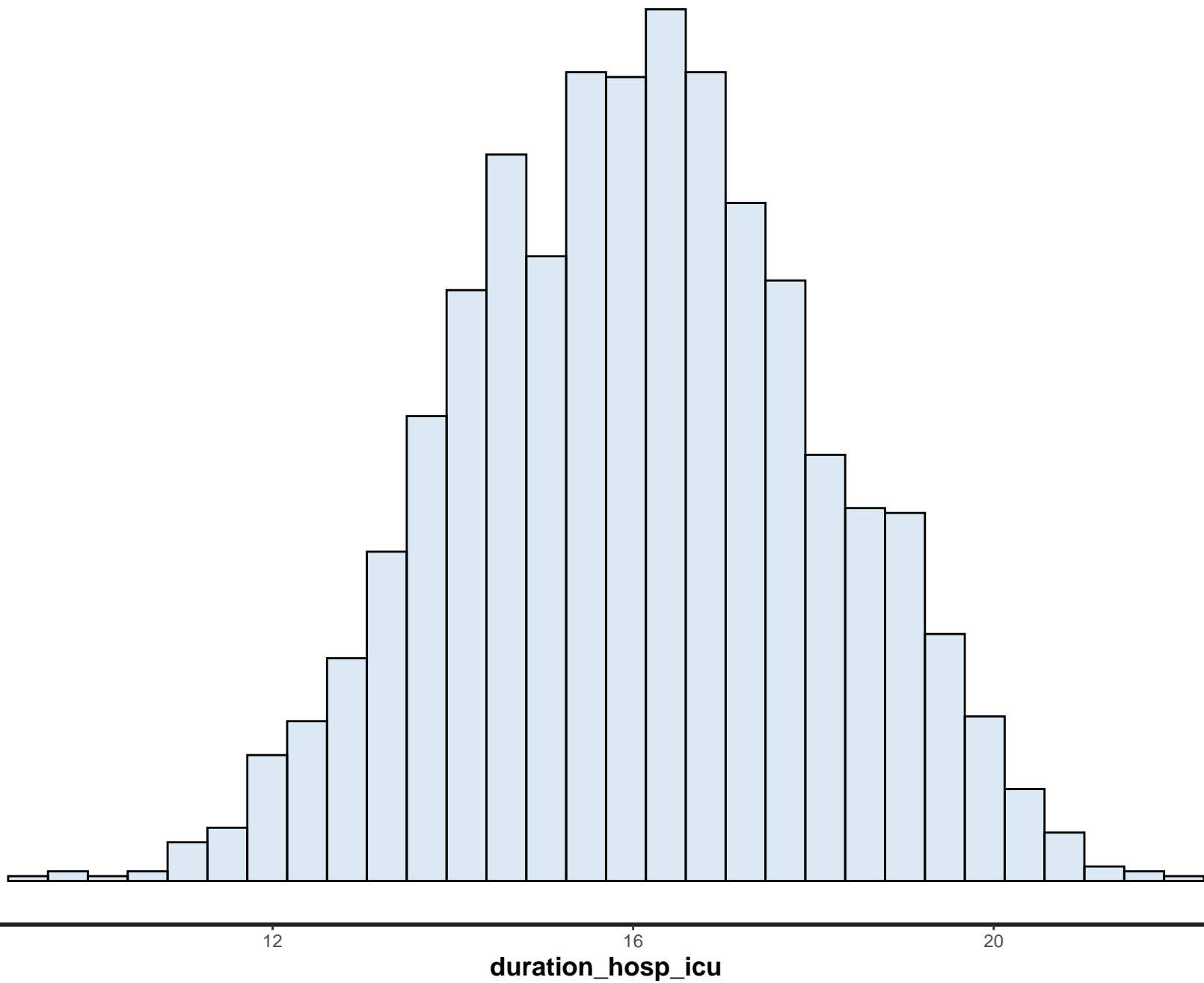


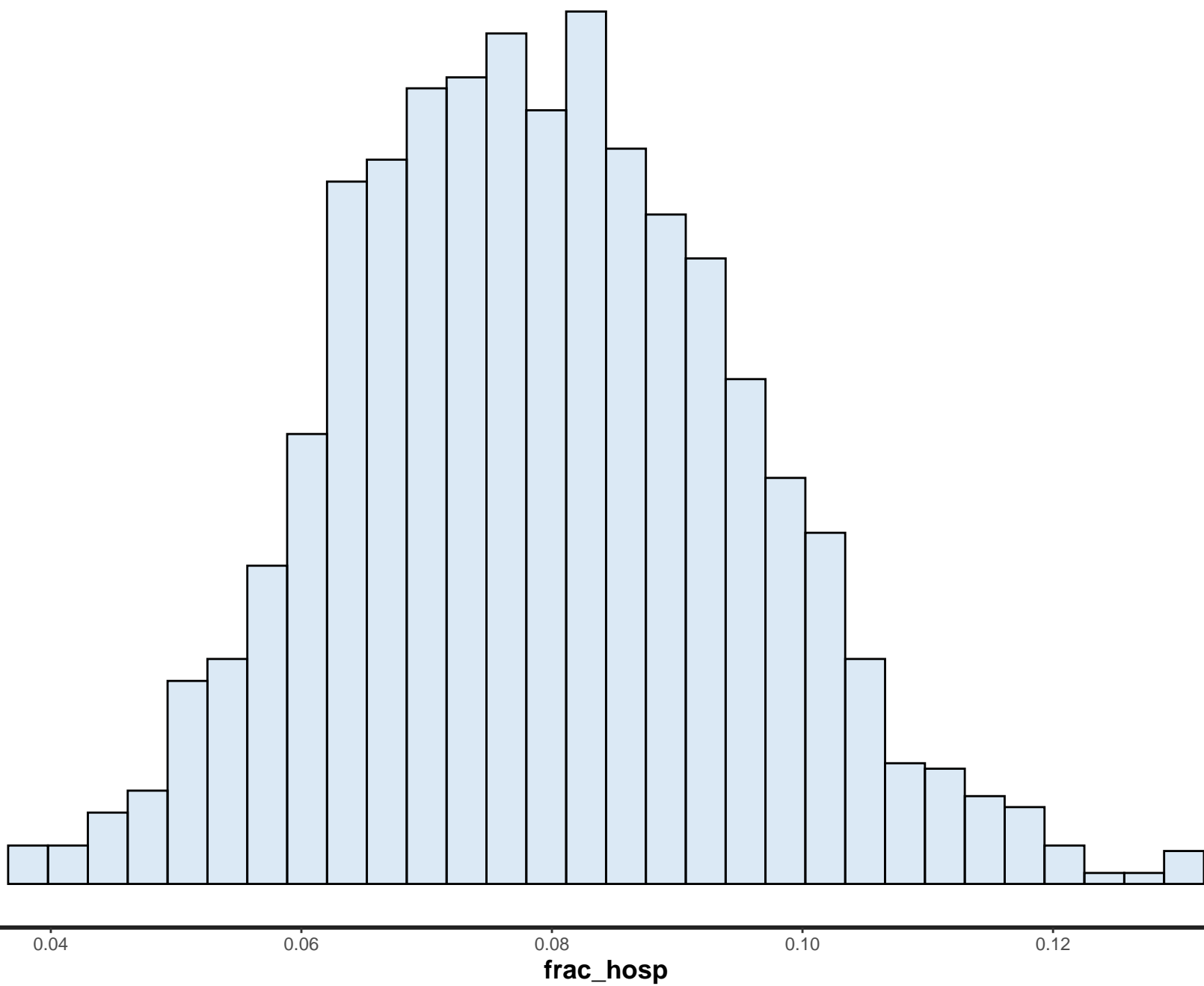


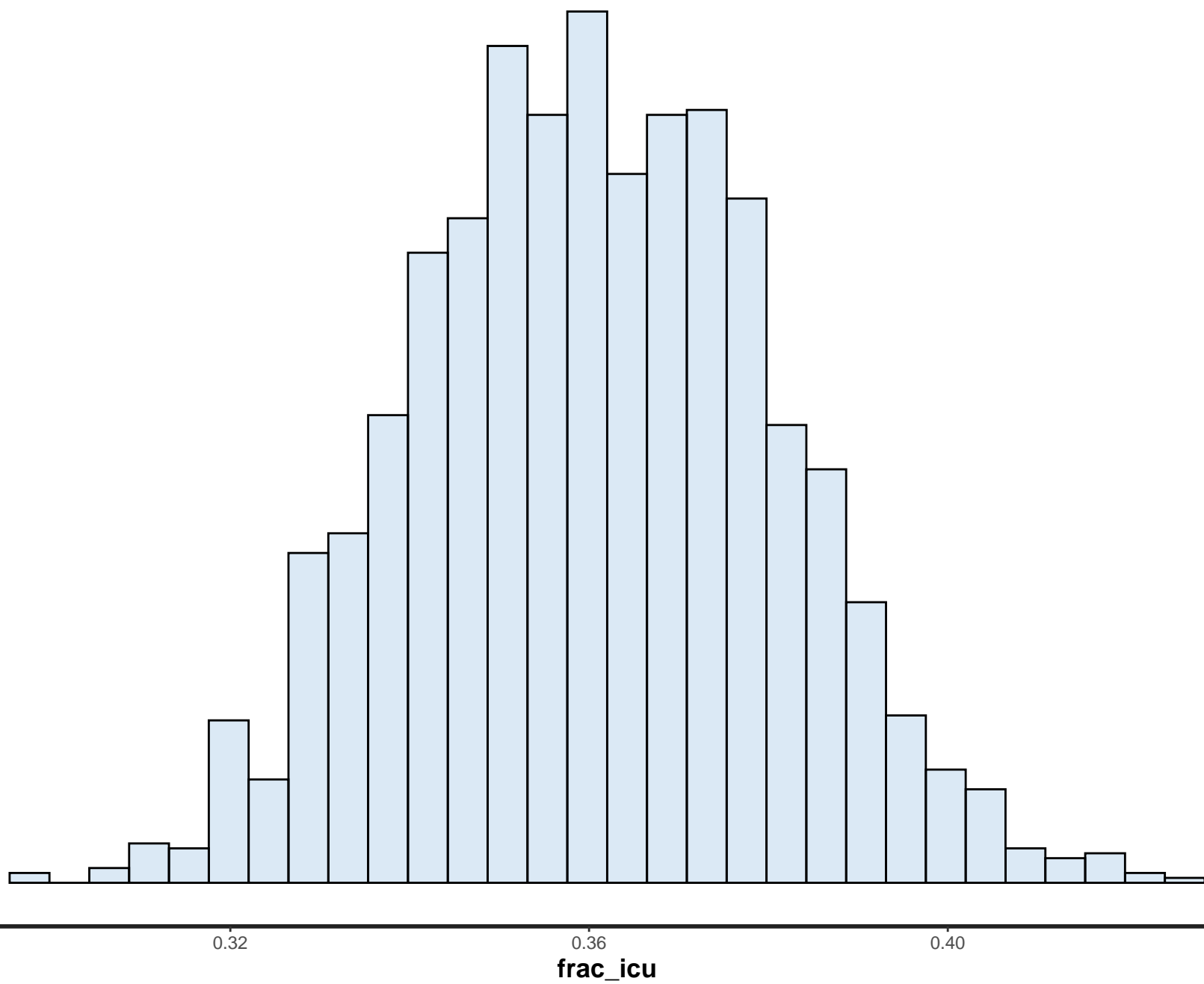




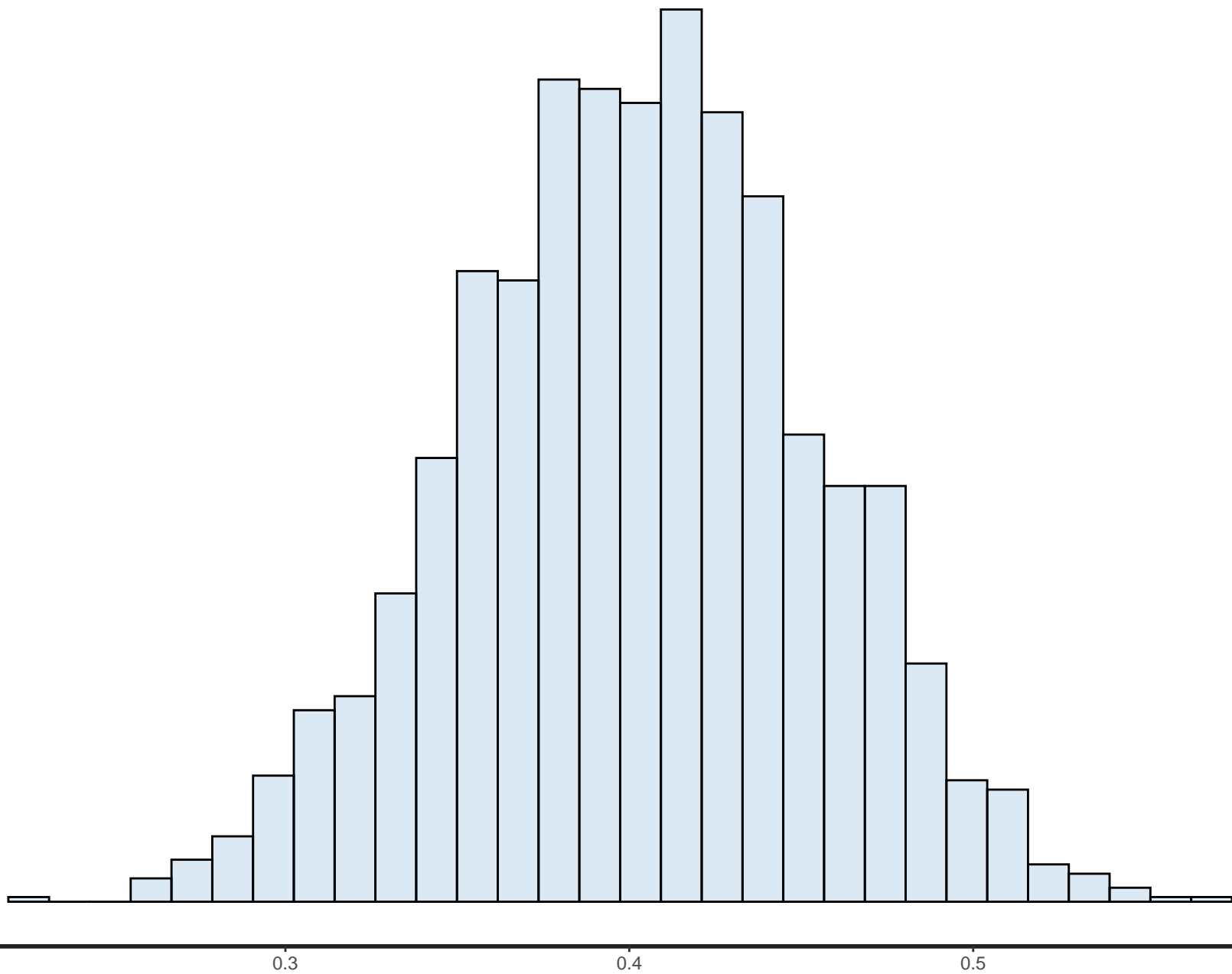




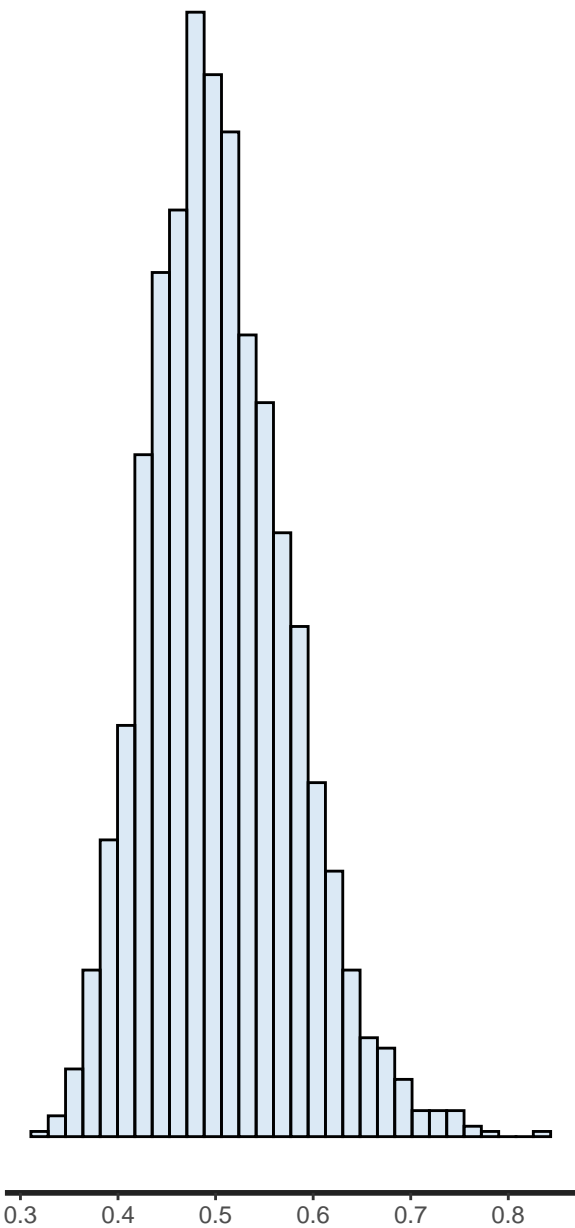




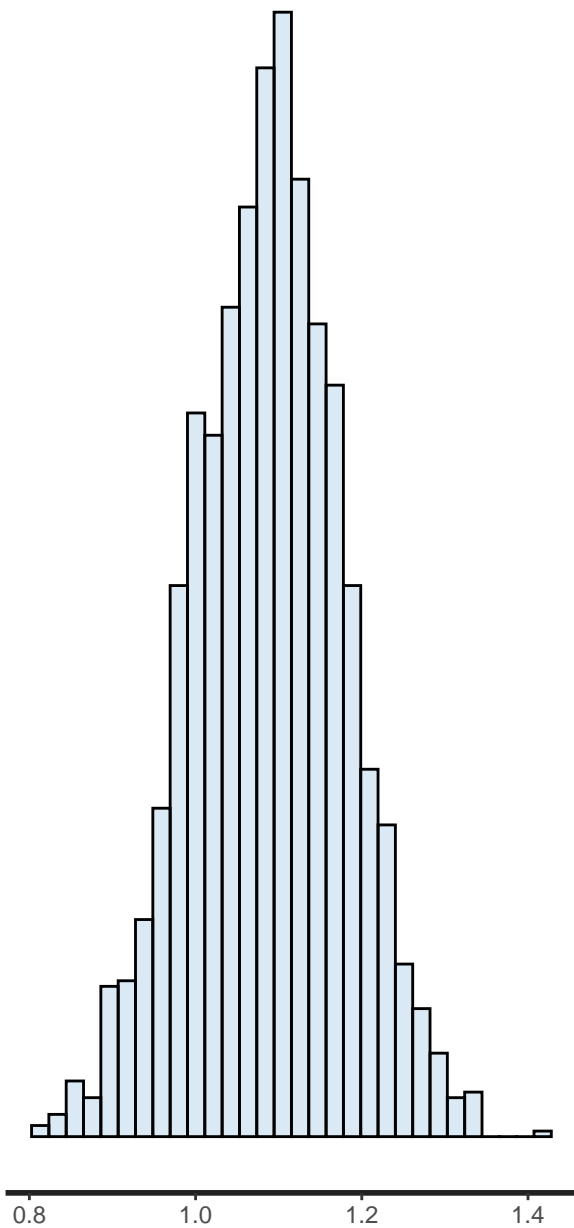




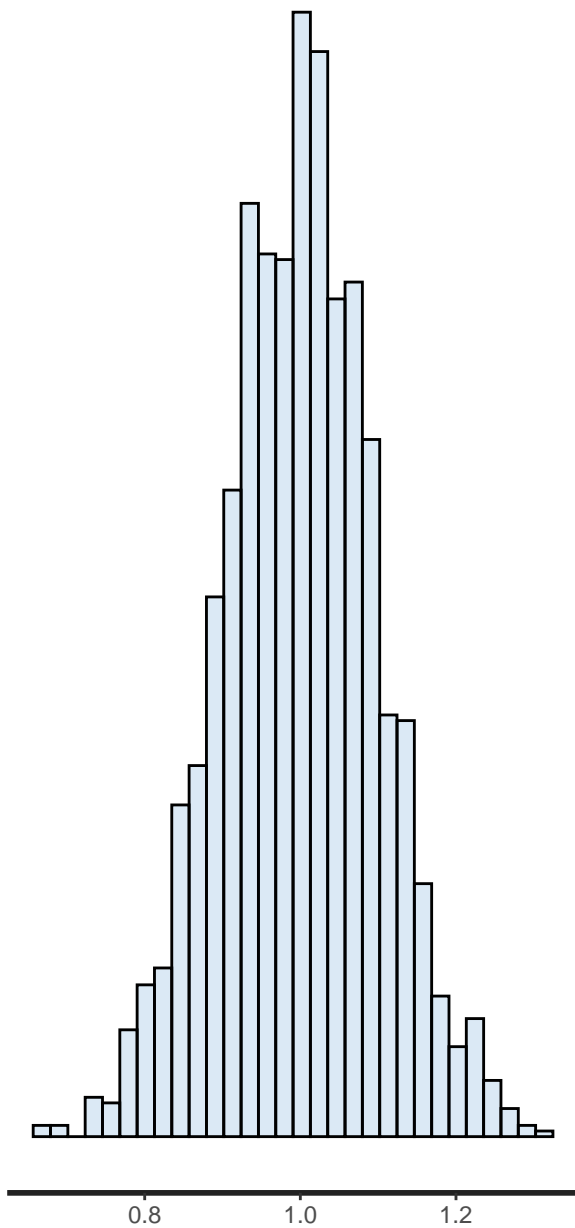
beta\_multiplier[1]



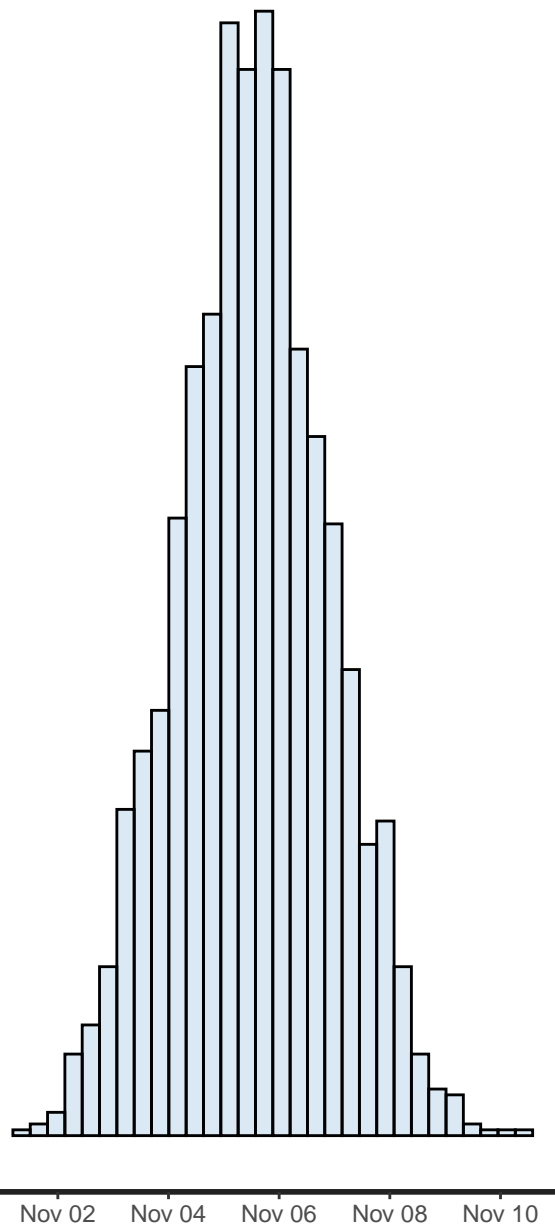
beta\_multiplier[2]



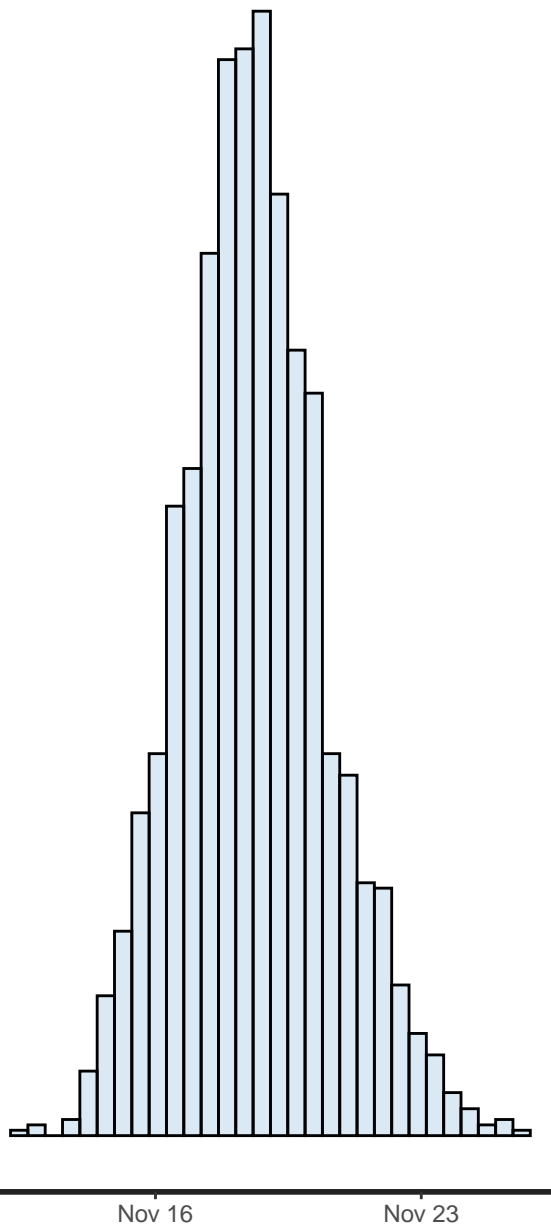
beta\_multiplier[3]



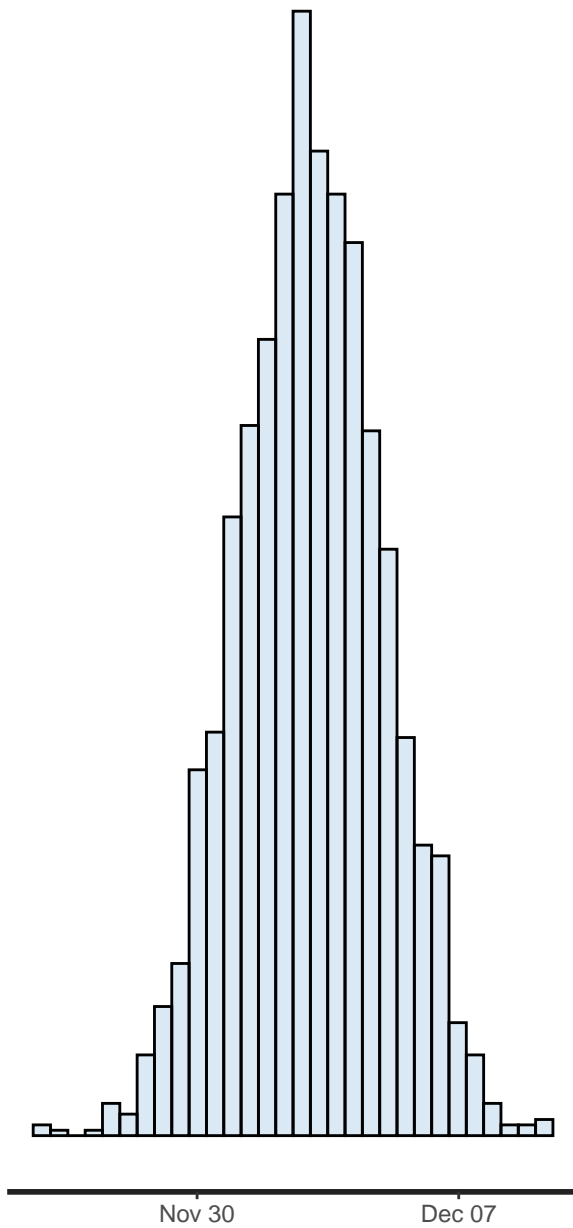
t\_inter[1]



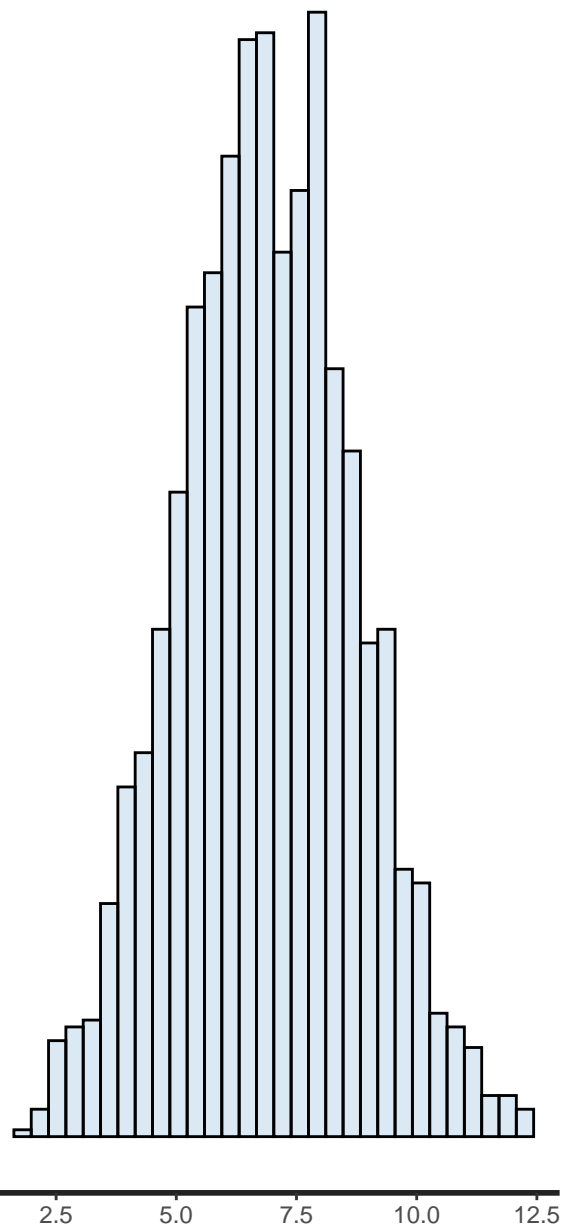
t\_inter[2]



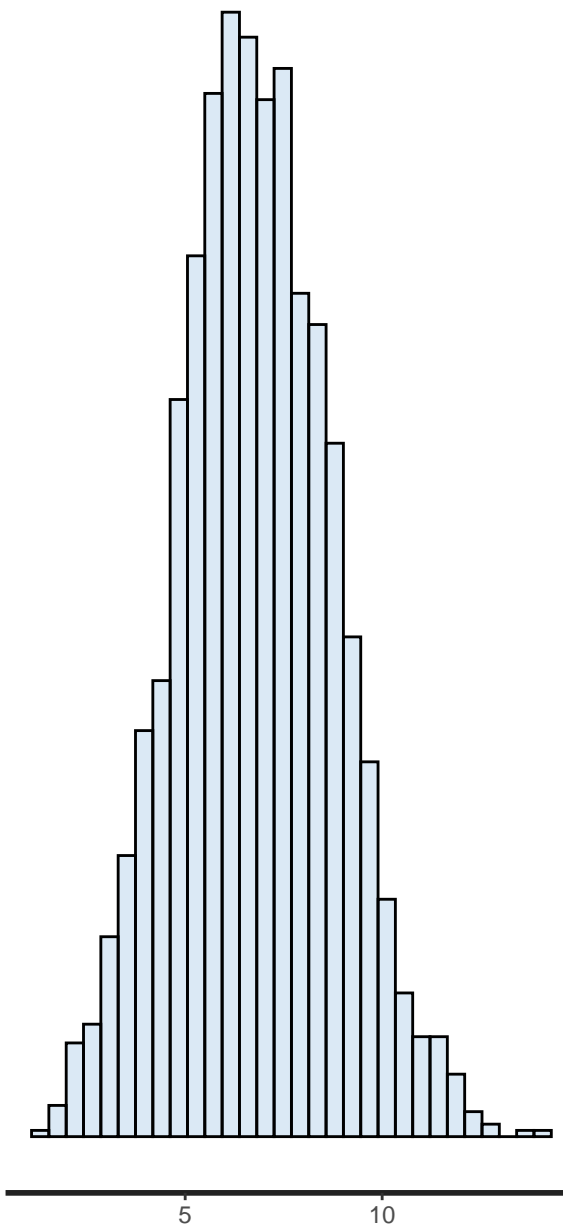
t\_inter[3]



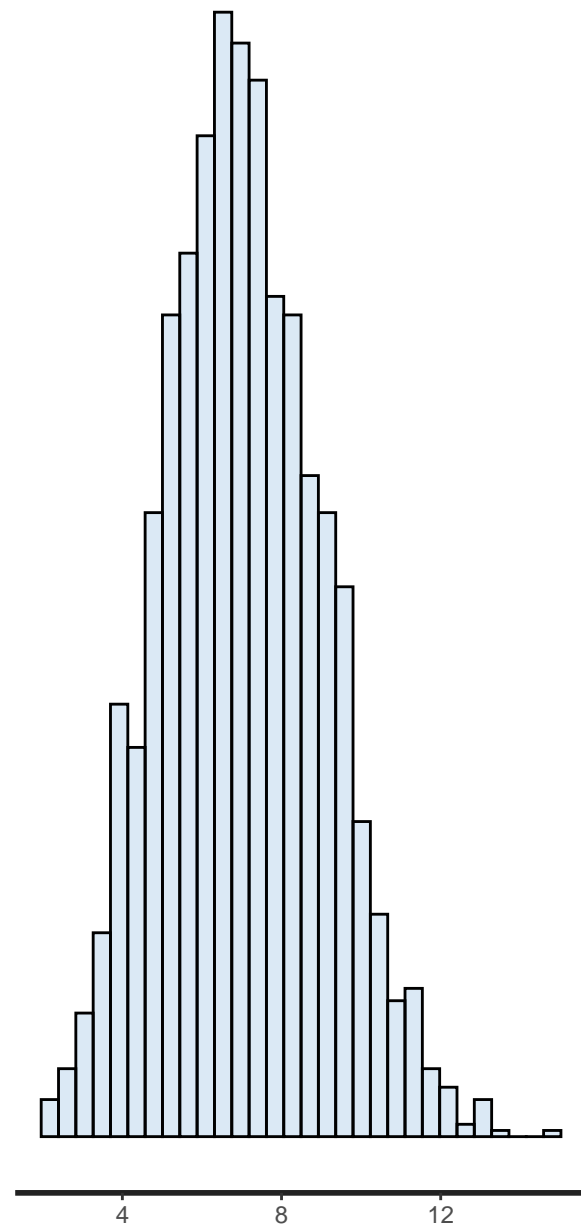
len\_inter[1]



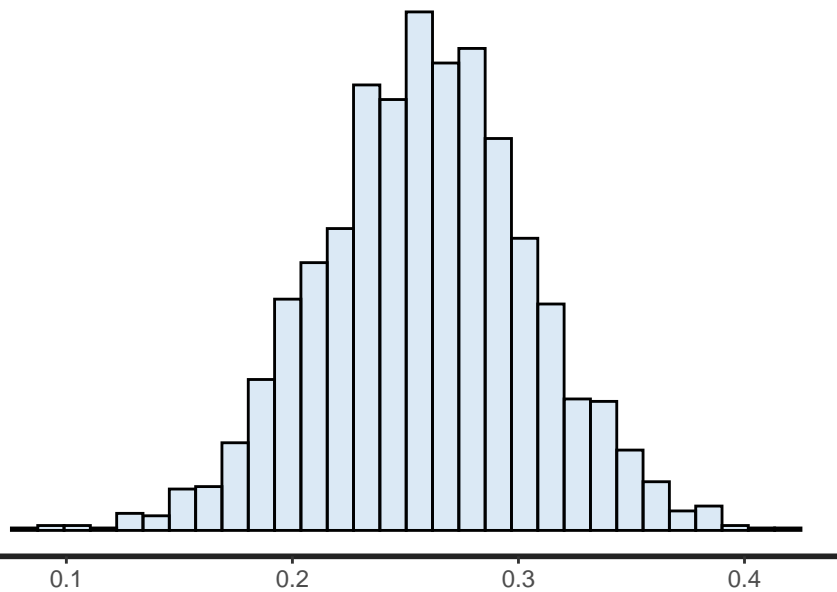
len\_inter[2]



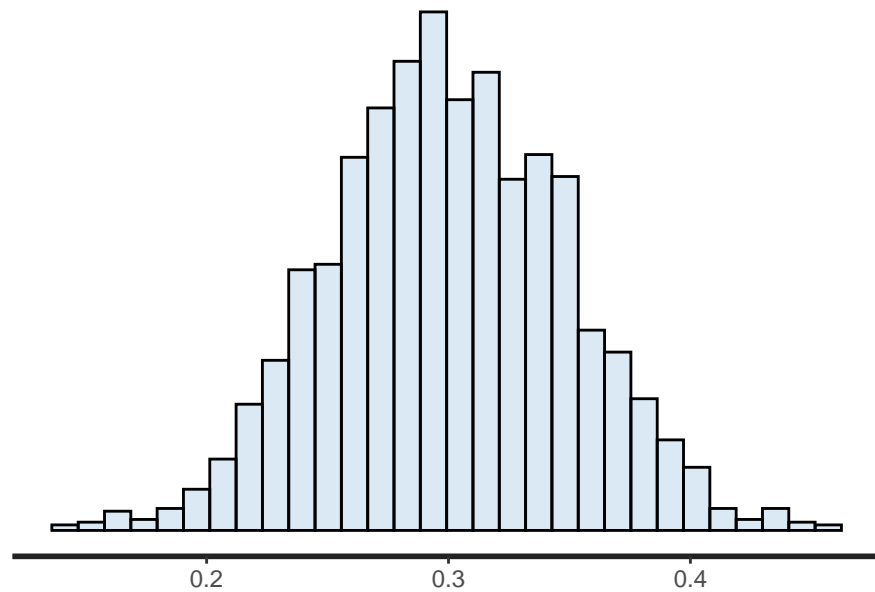
len\_inter[3]



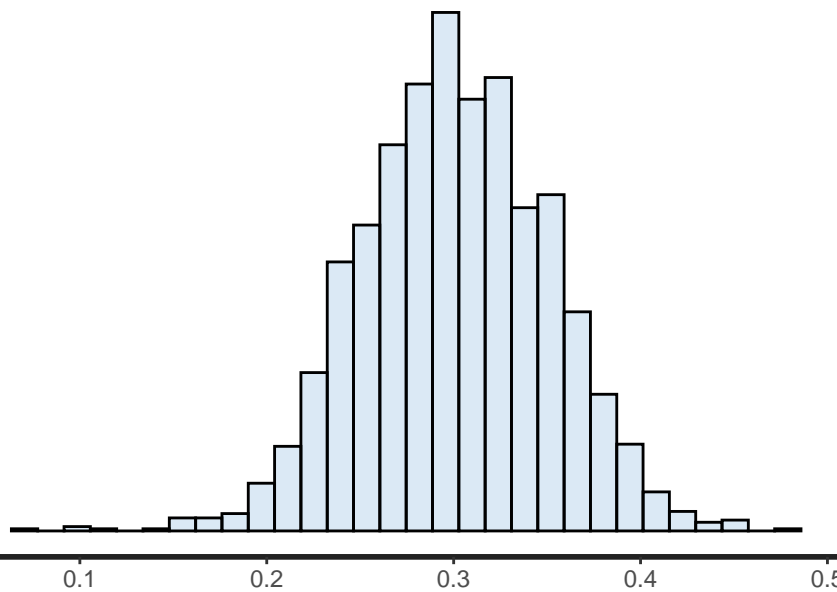
**frac\_PUI[1]**



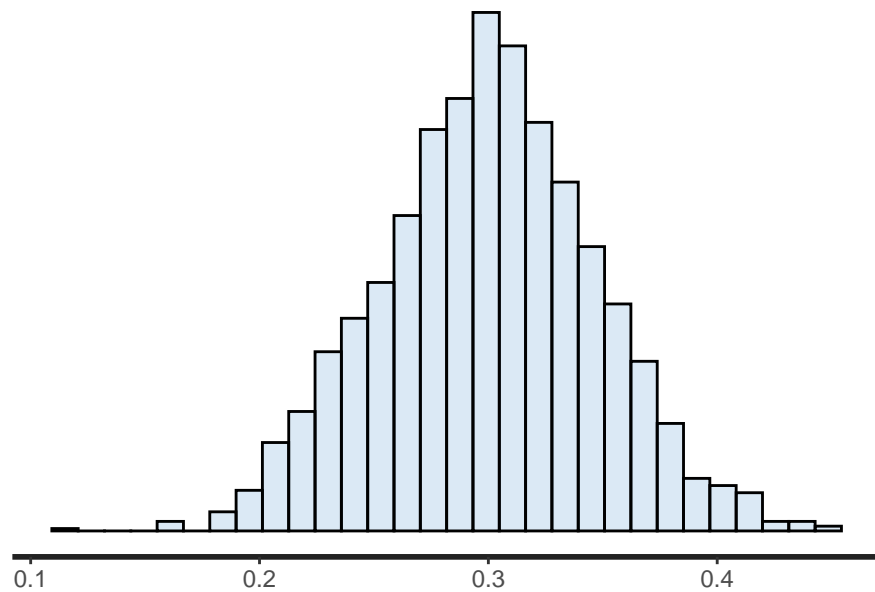
**frac\_PUI[2]**

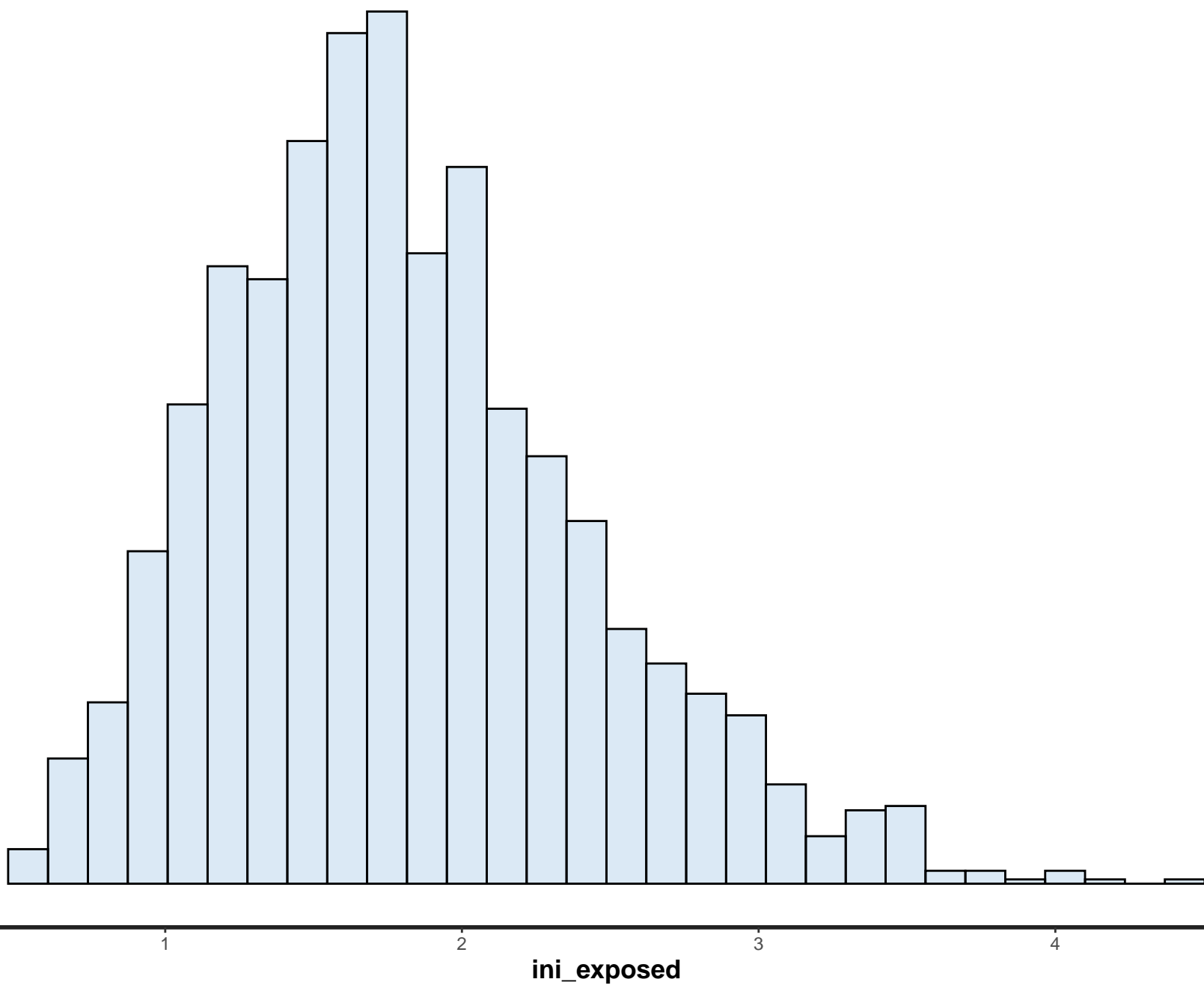


**frac\_PUI[3]**

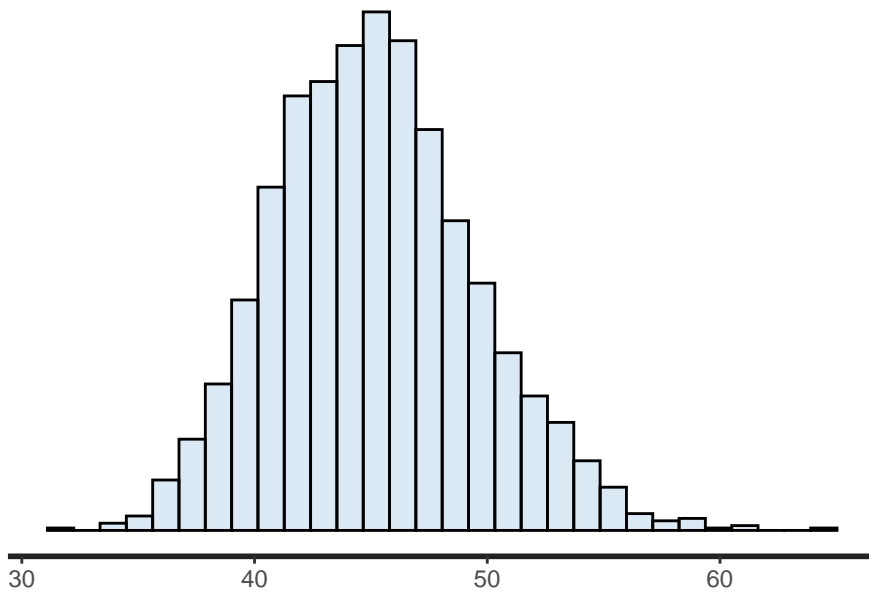


**frac\_PUI[4]**

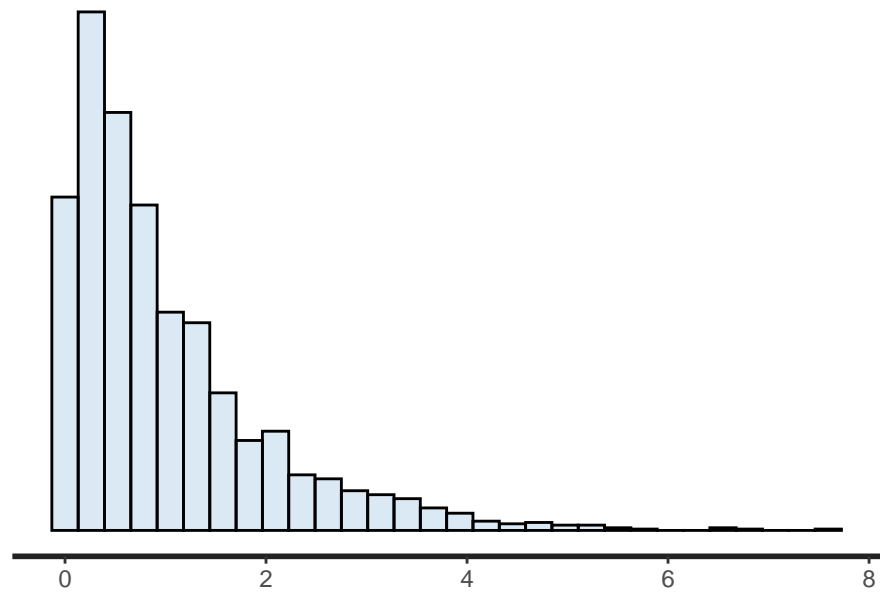




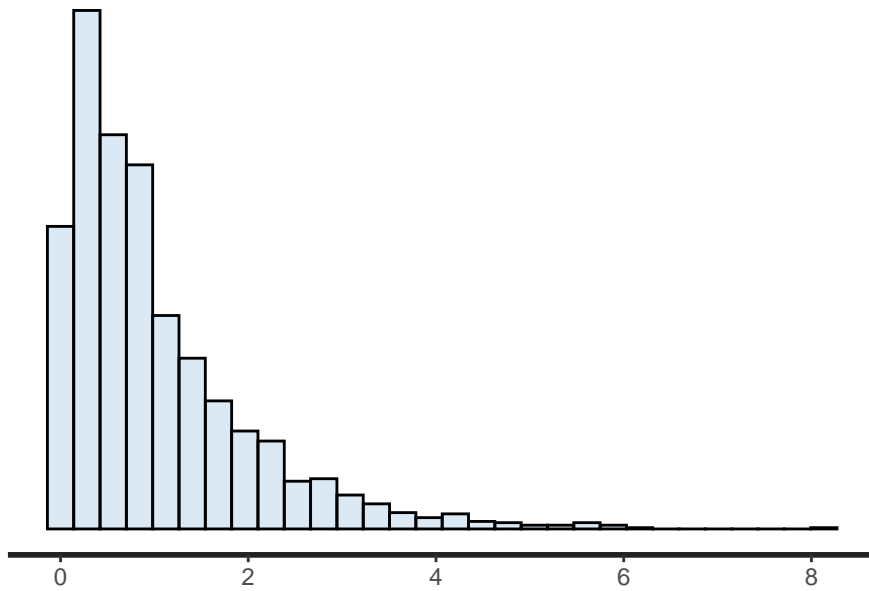
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

