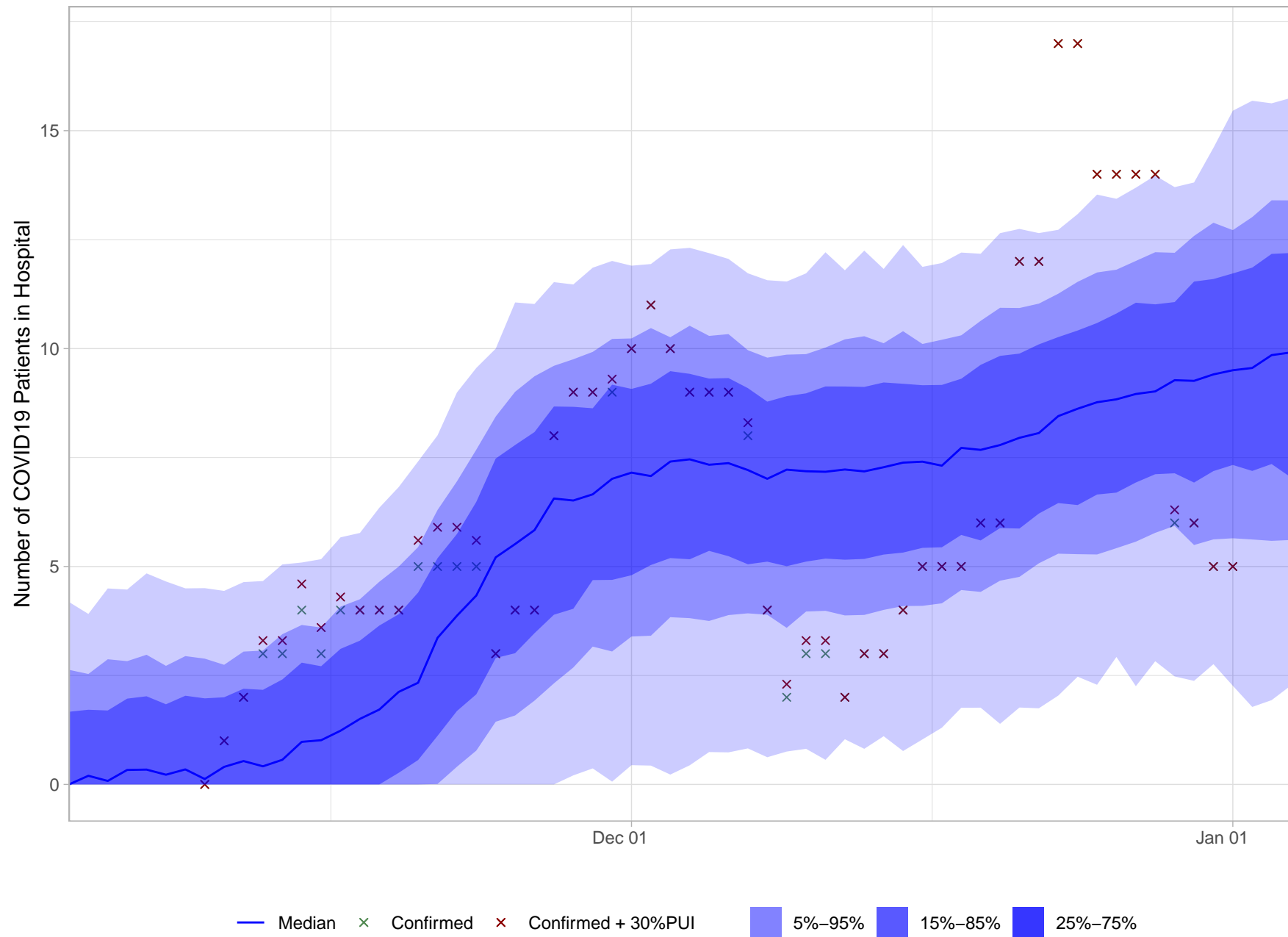
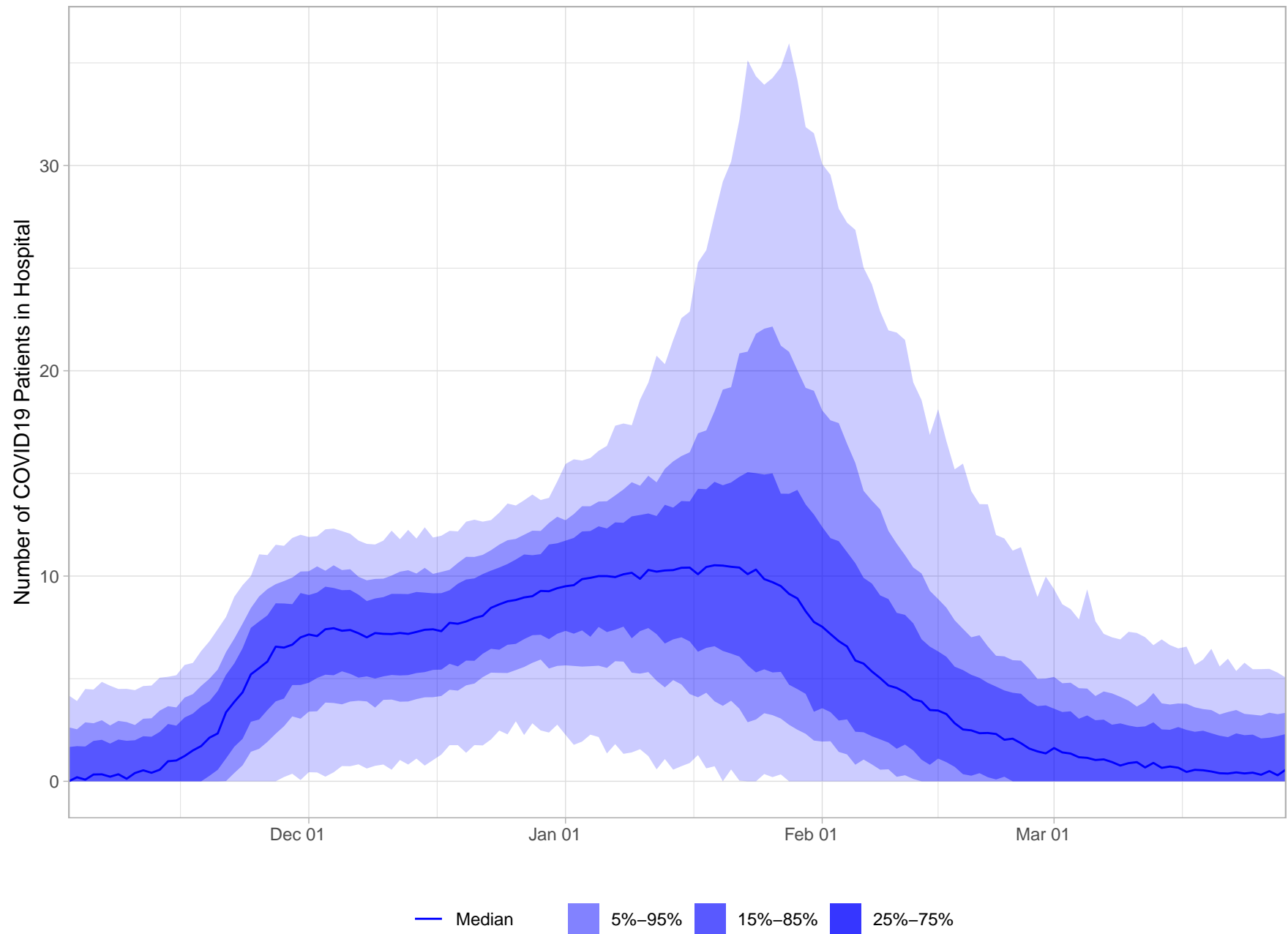


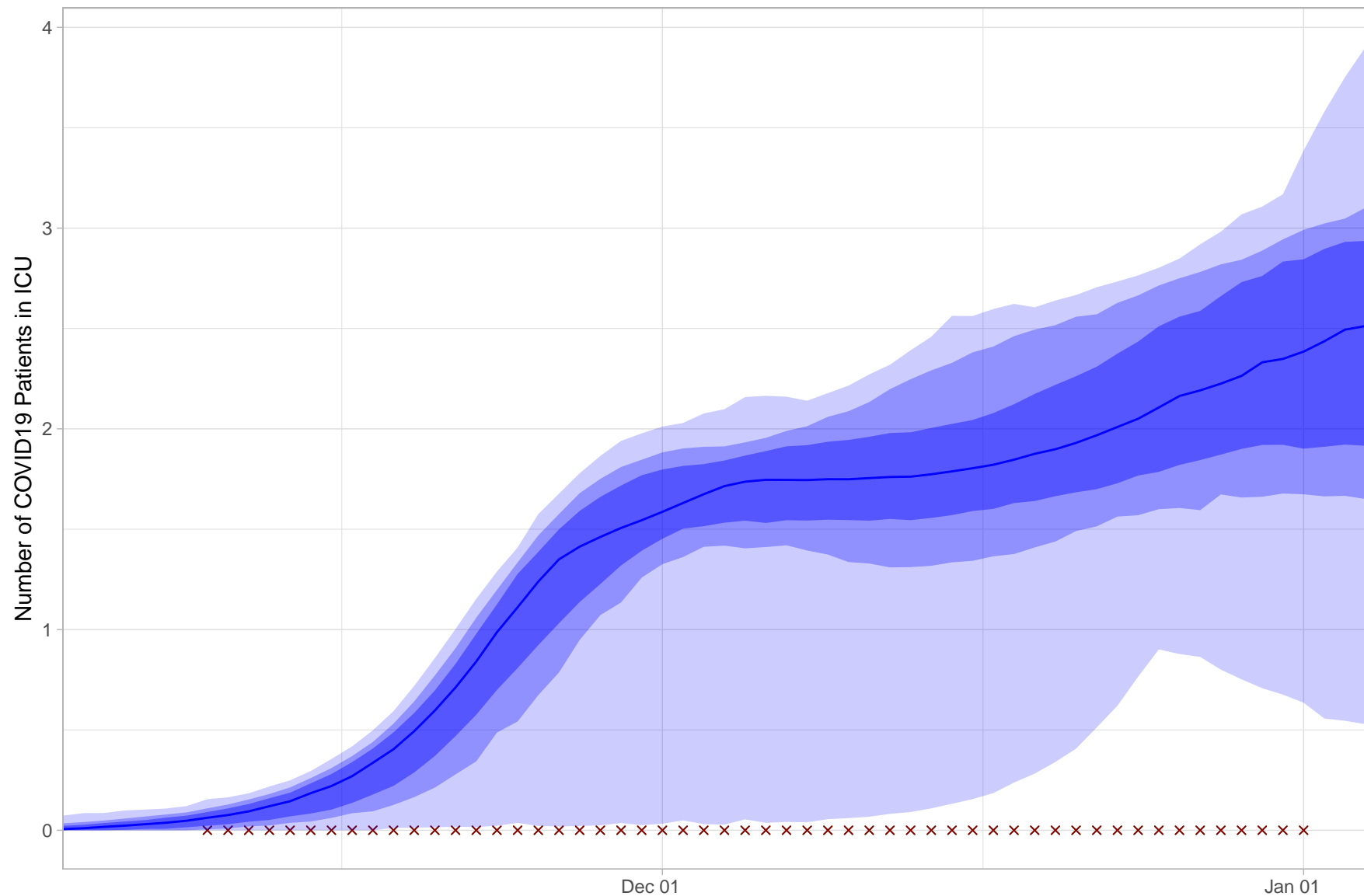
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

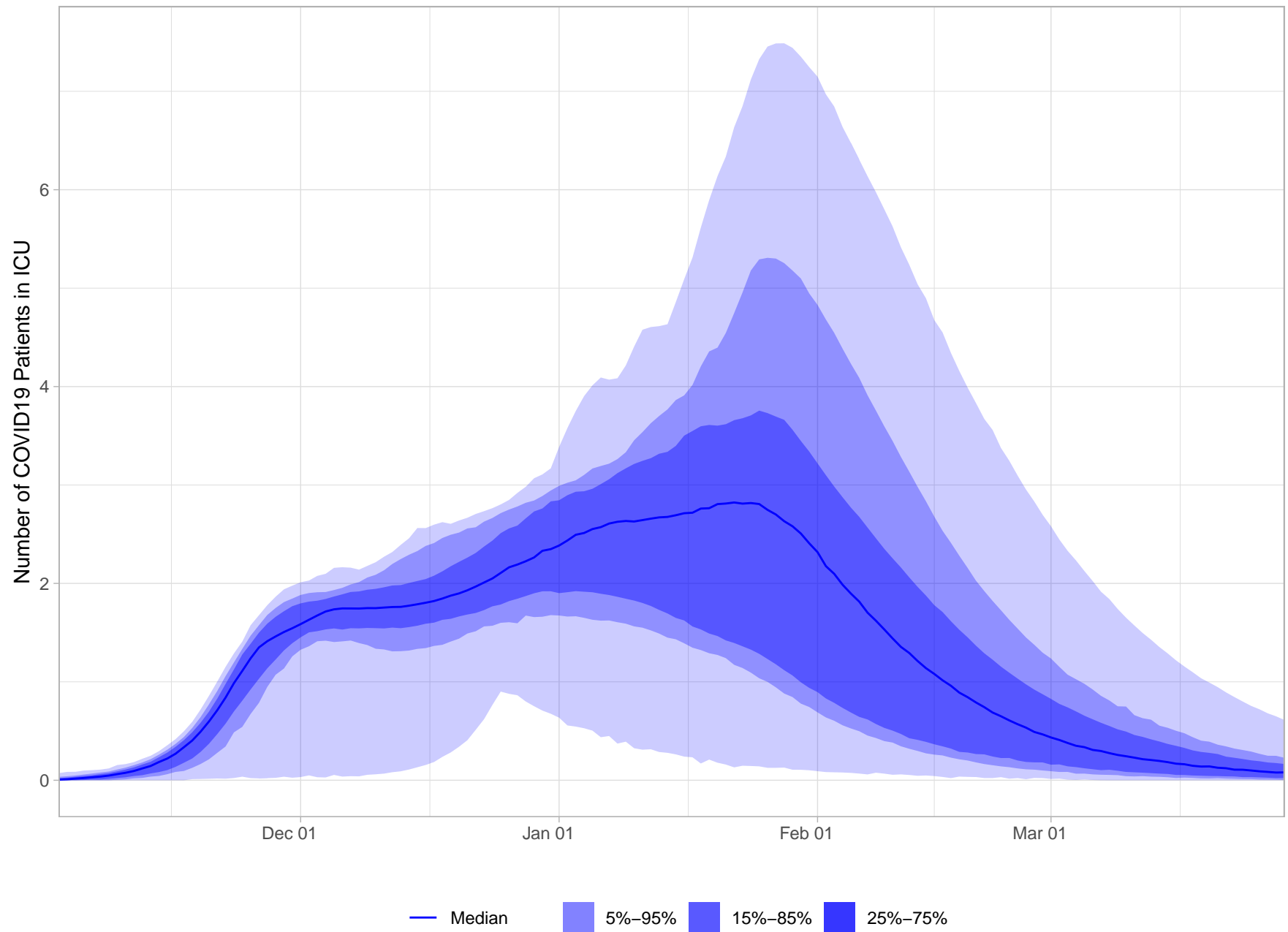


# Short Term ICU Projection



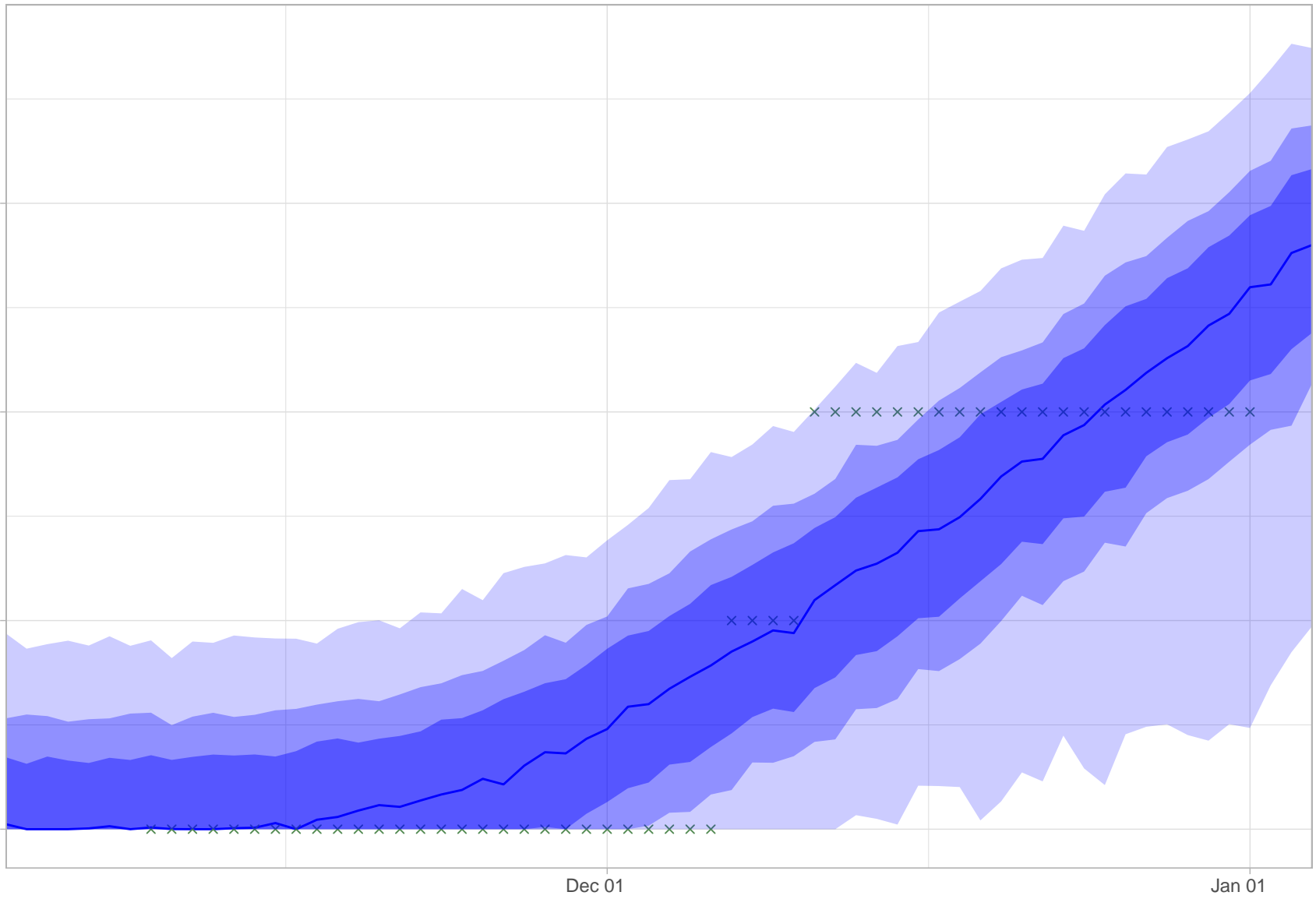
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



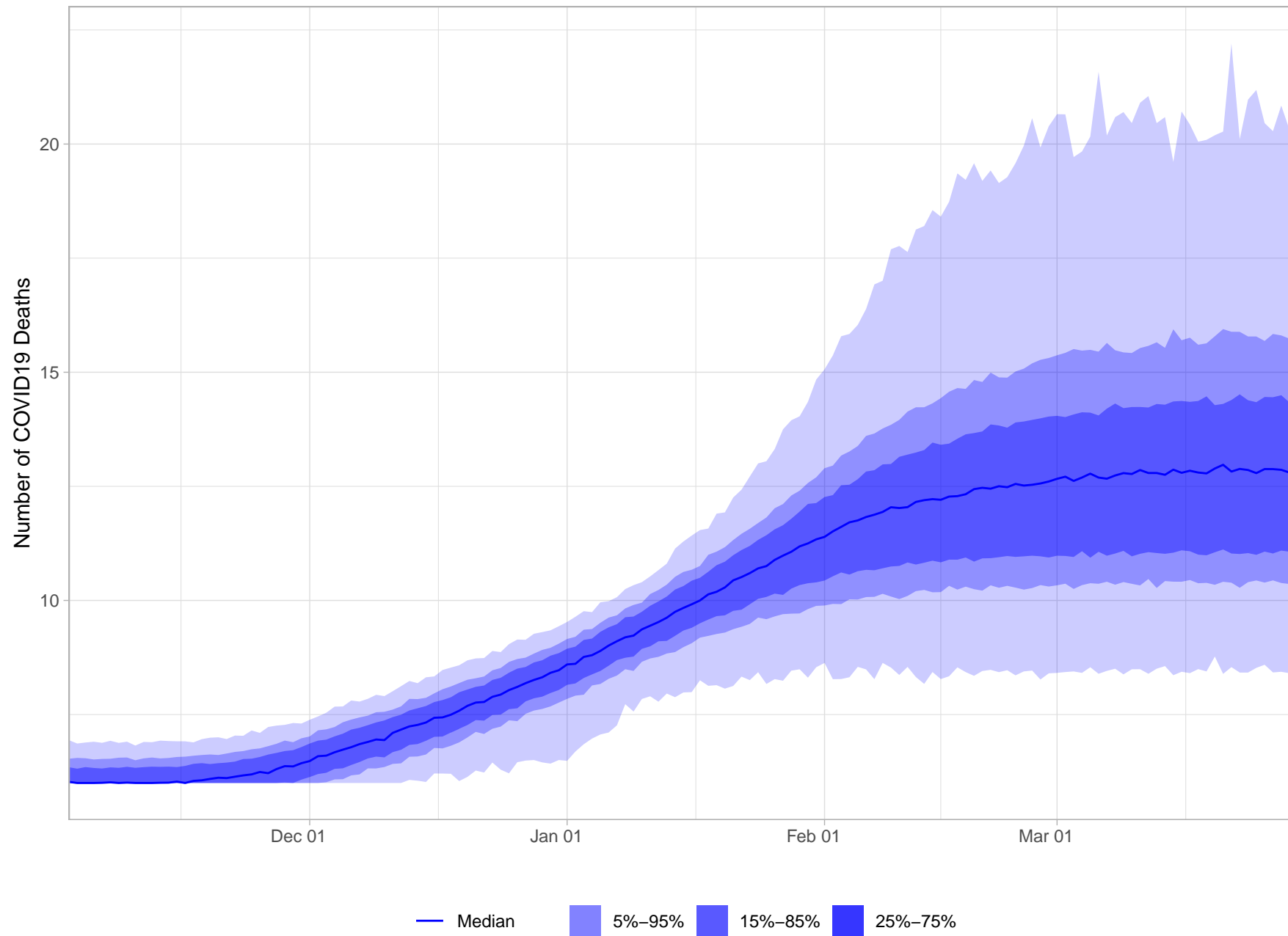
# Short Term Death Projection

Number of COVID19 Deaths

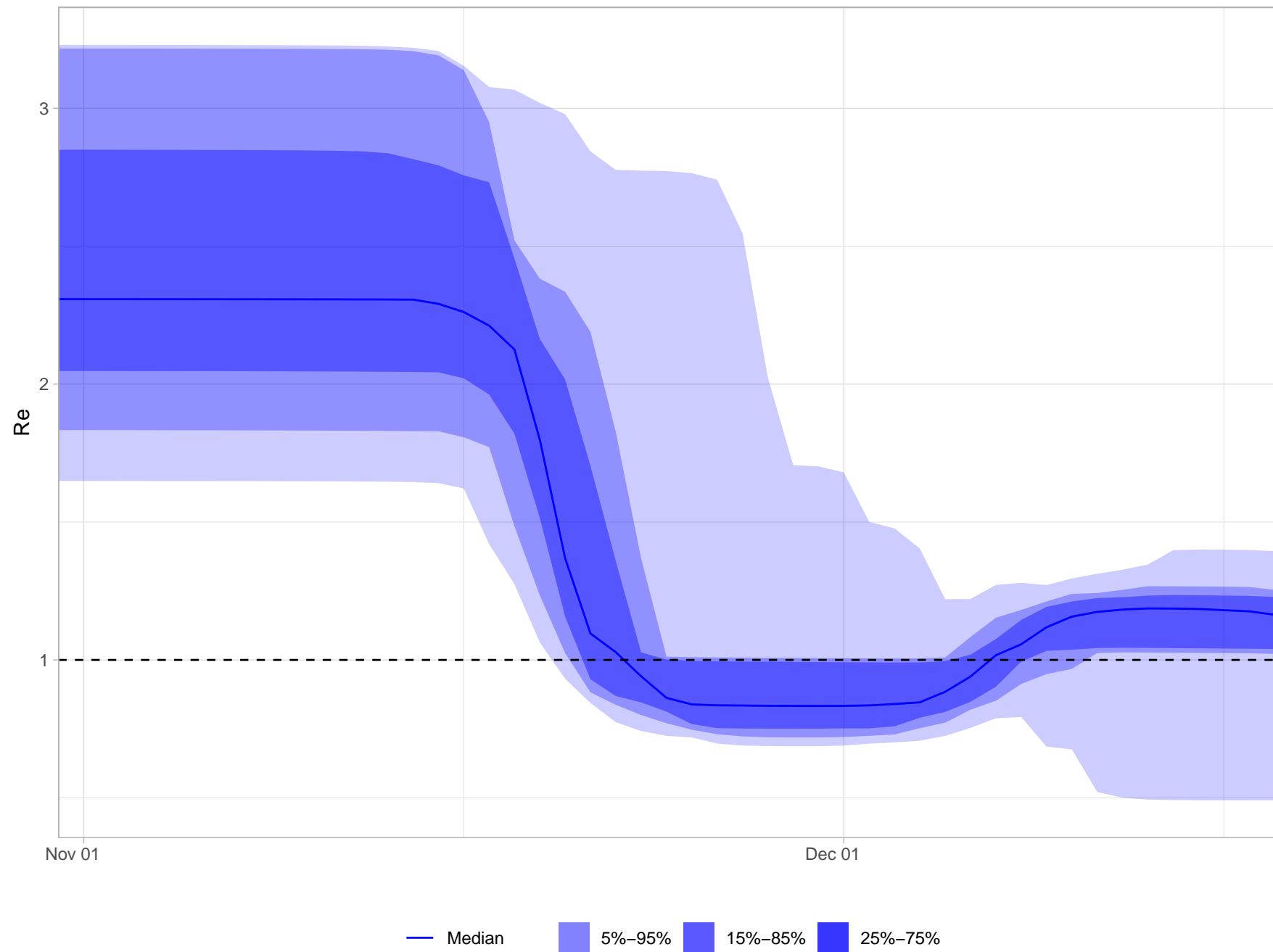


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

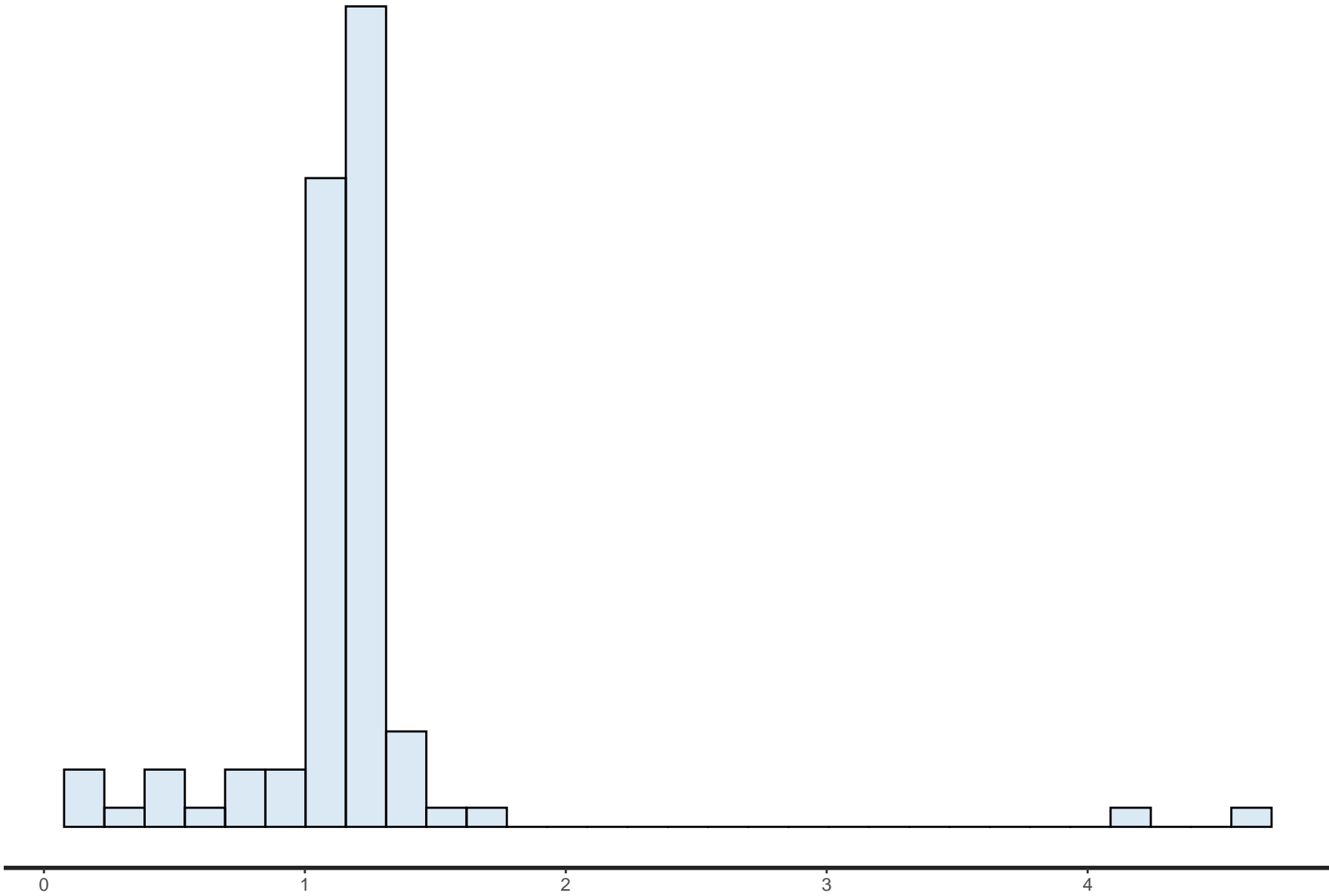


# Effective Reproduction Number

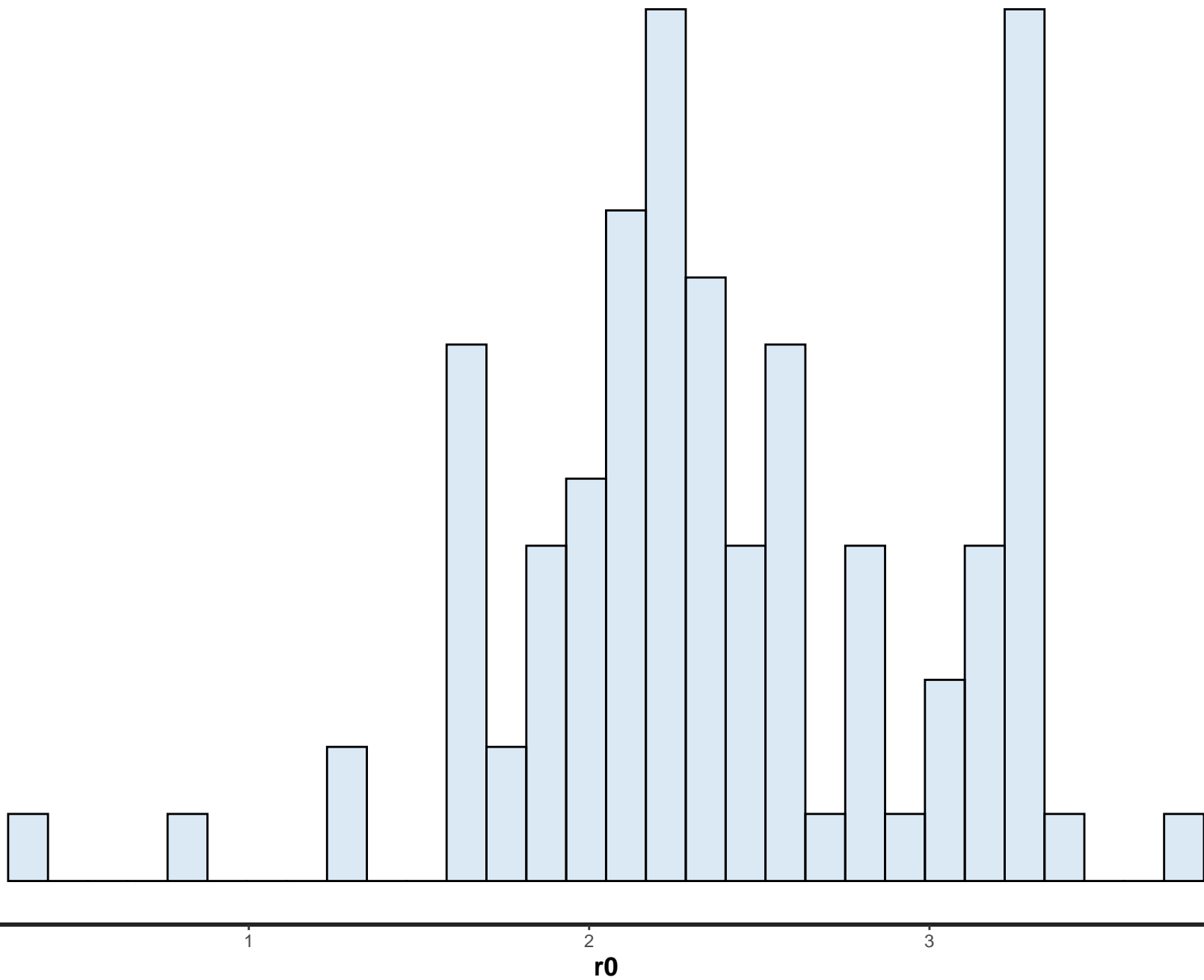


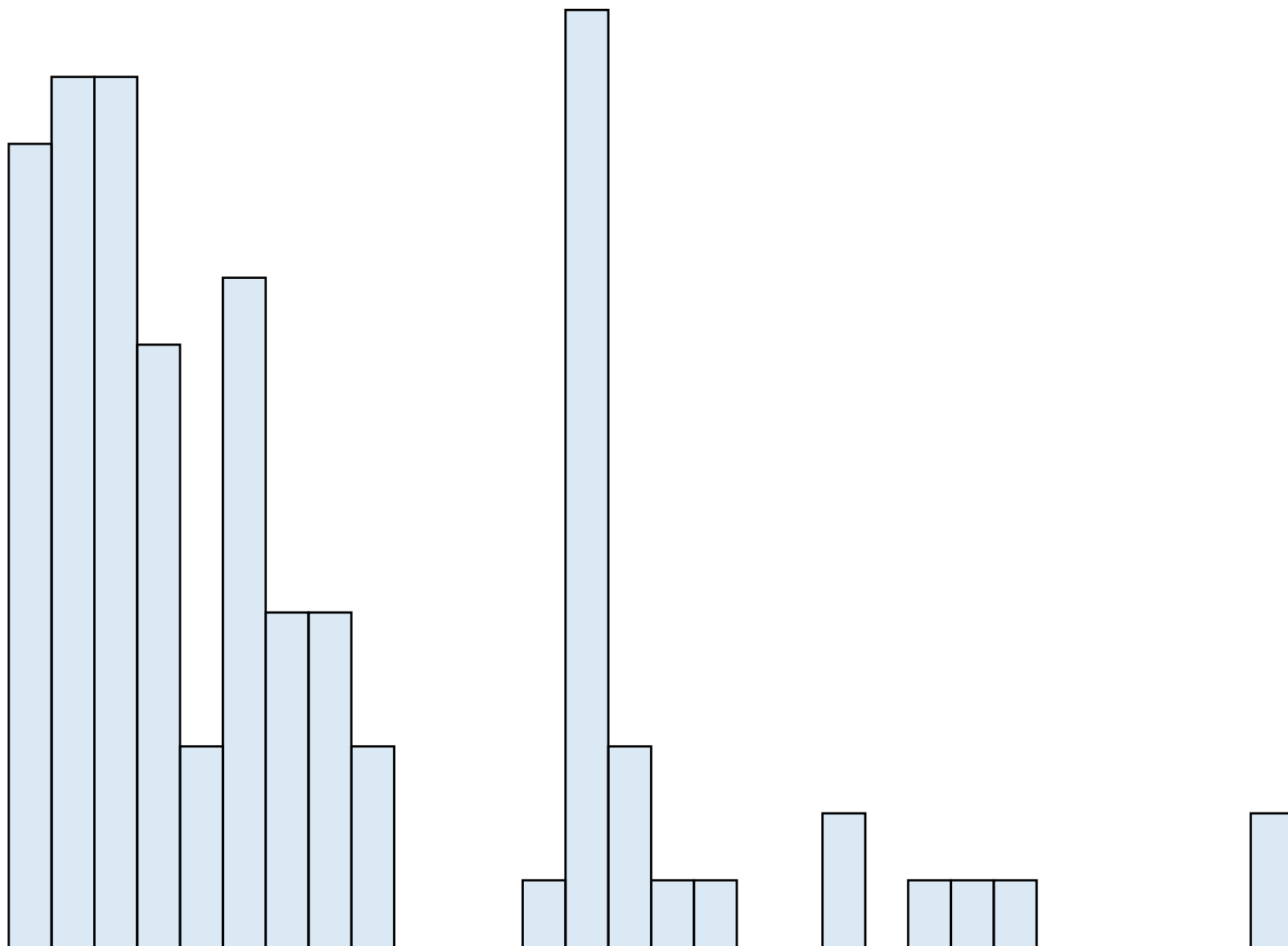
# Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%  
0.49 0.77 1.04 1.16 1.23 1.30 1.39

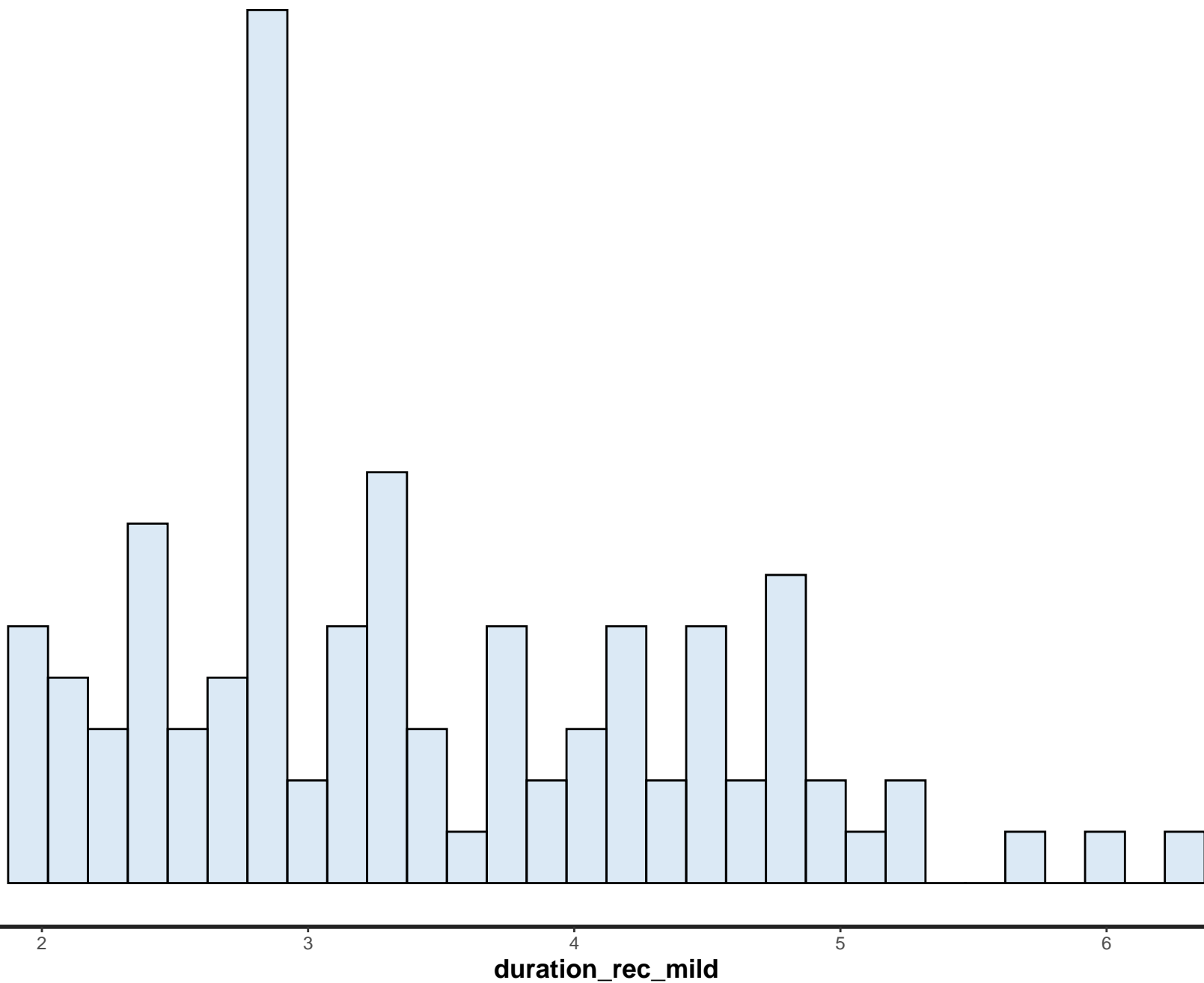


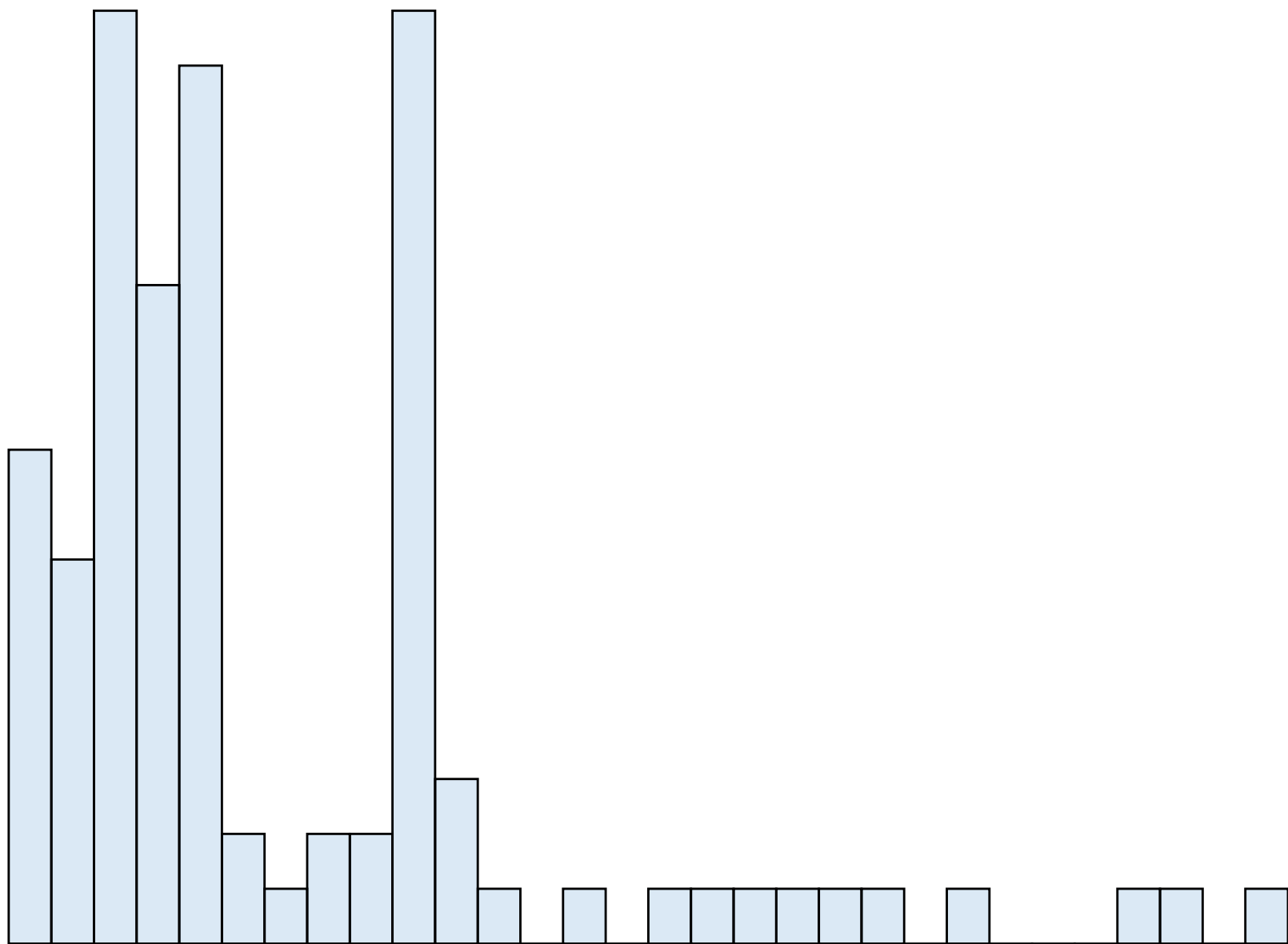




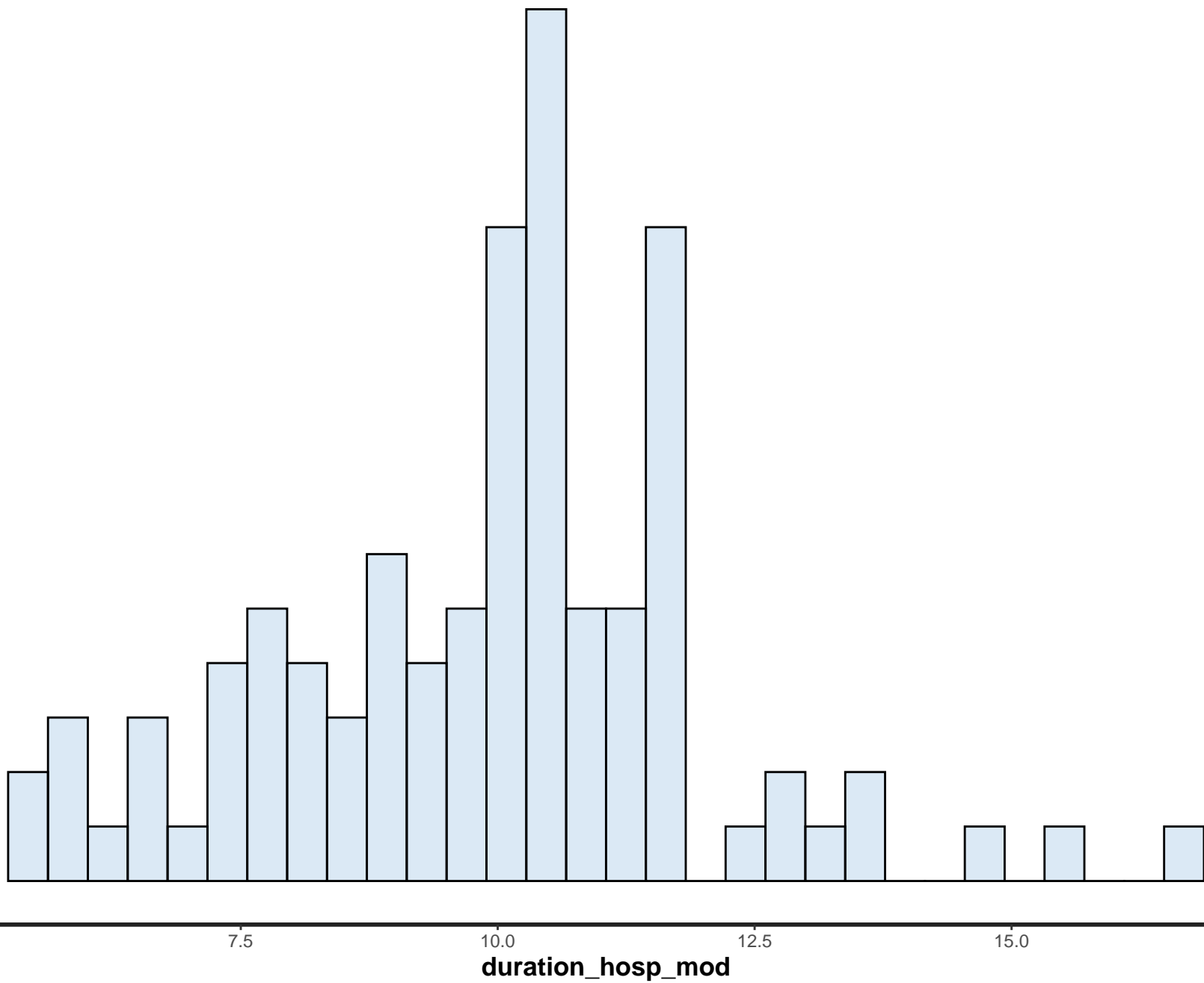


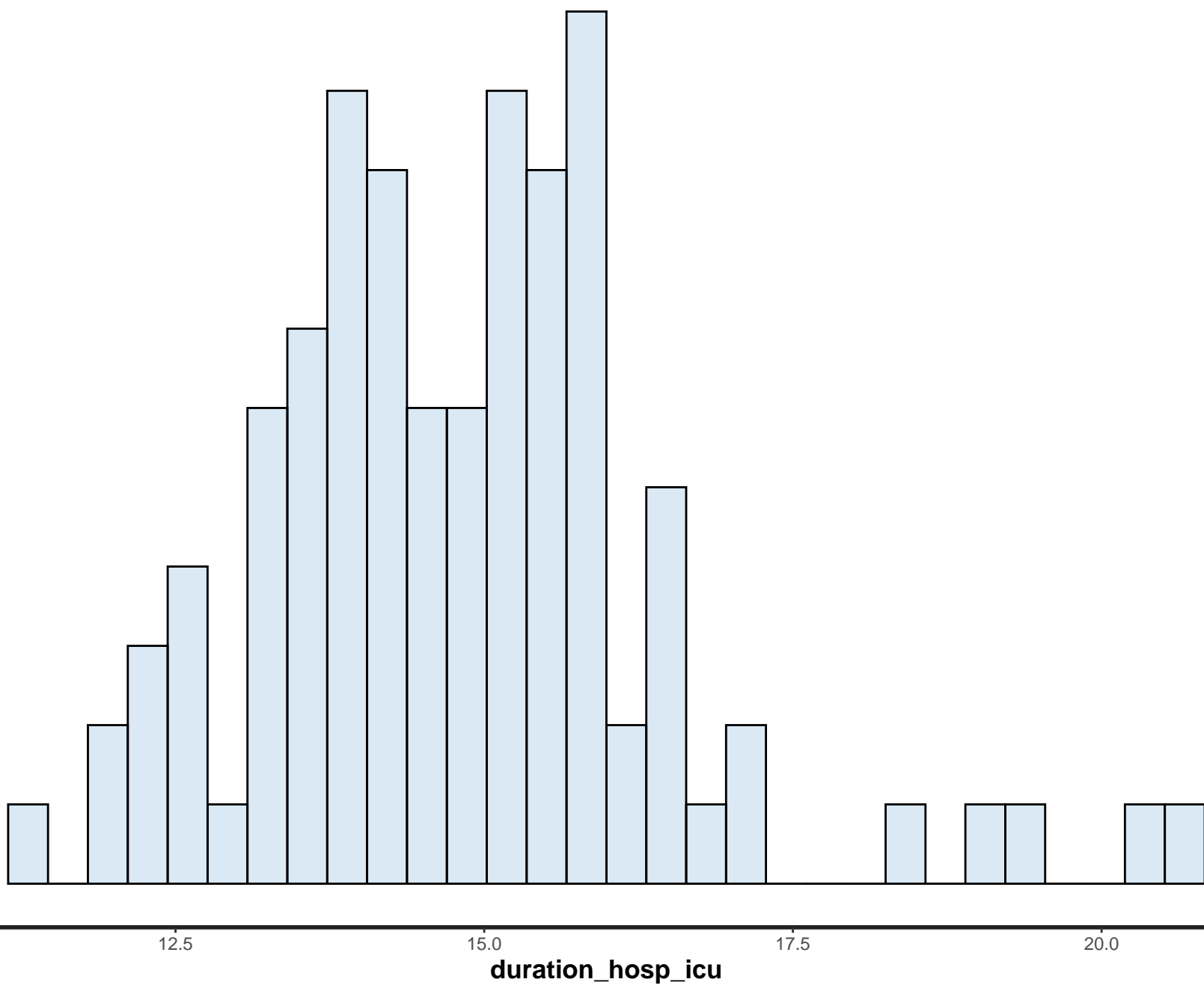
duration\_latent

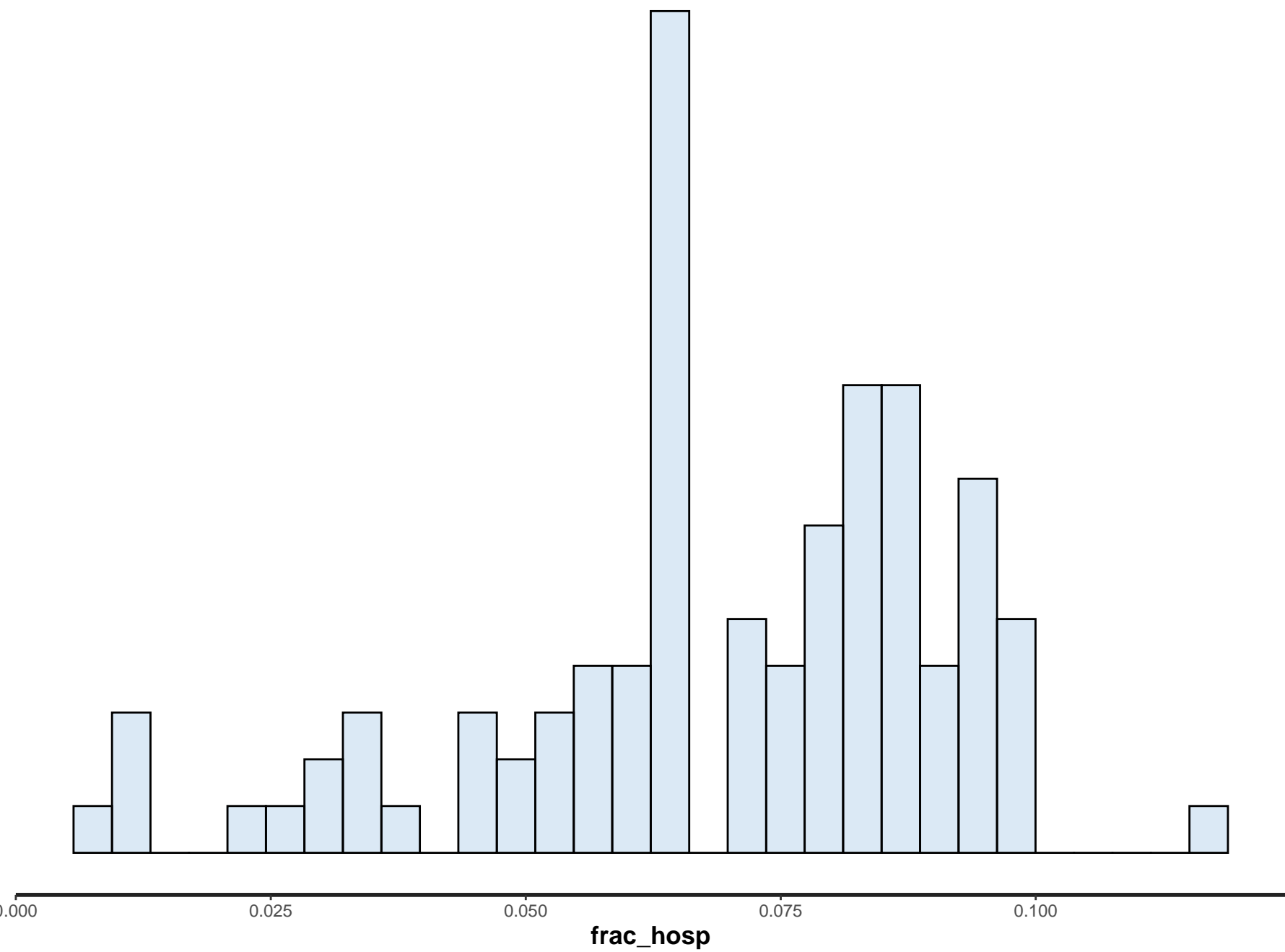


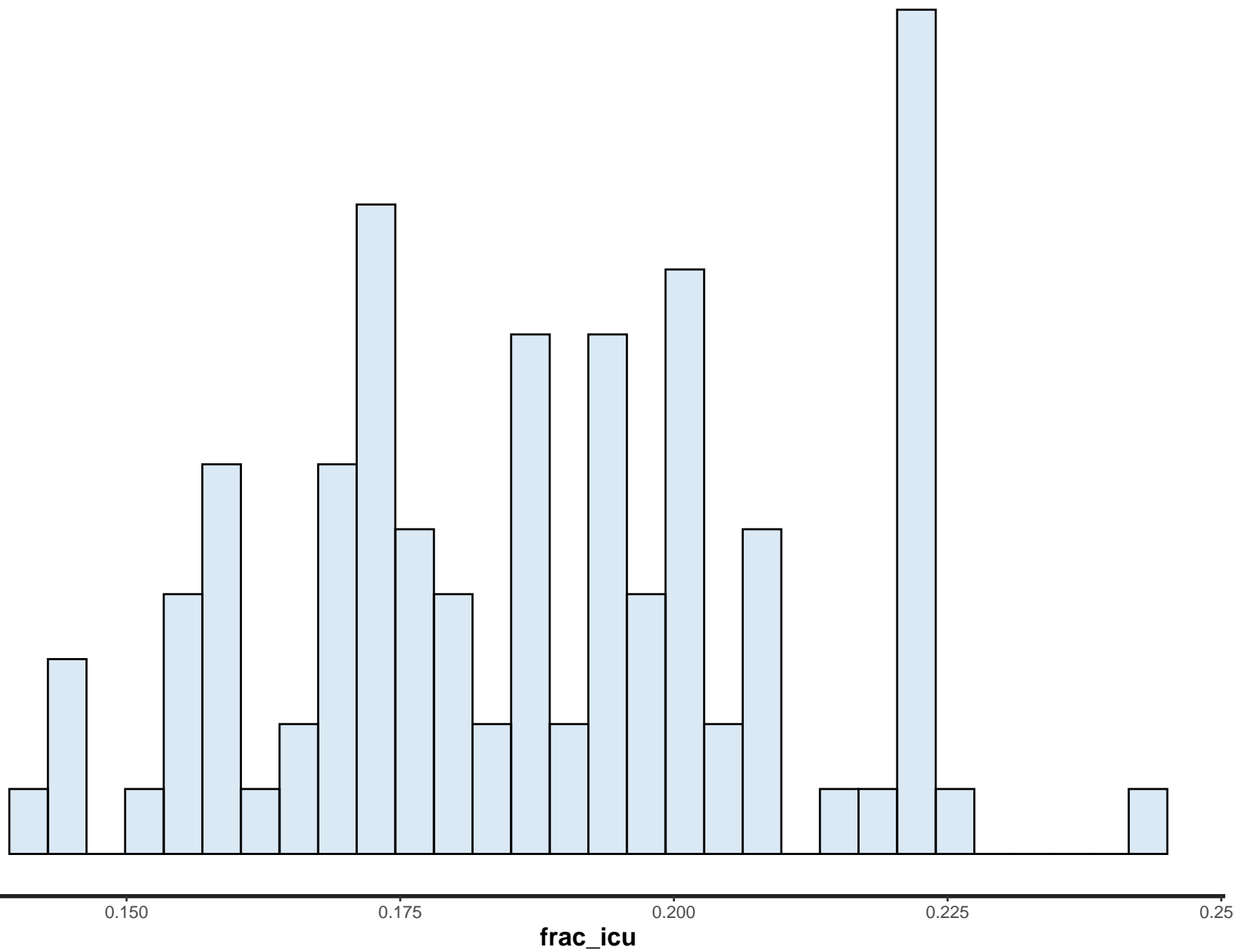


duration\_pre\_hosp

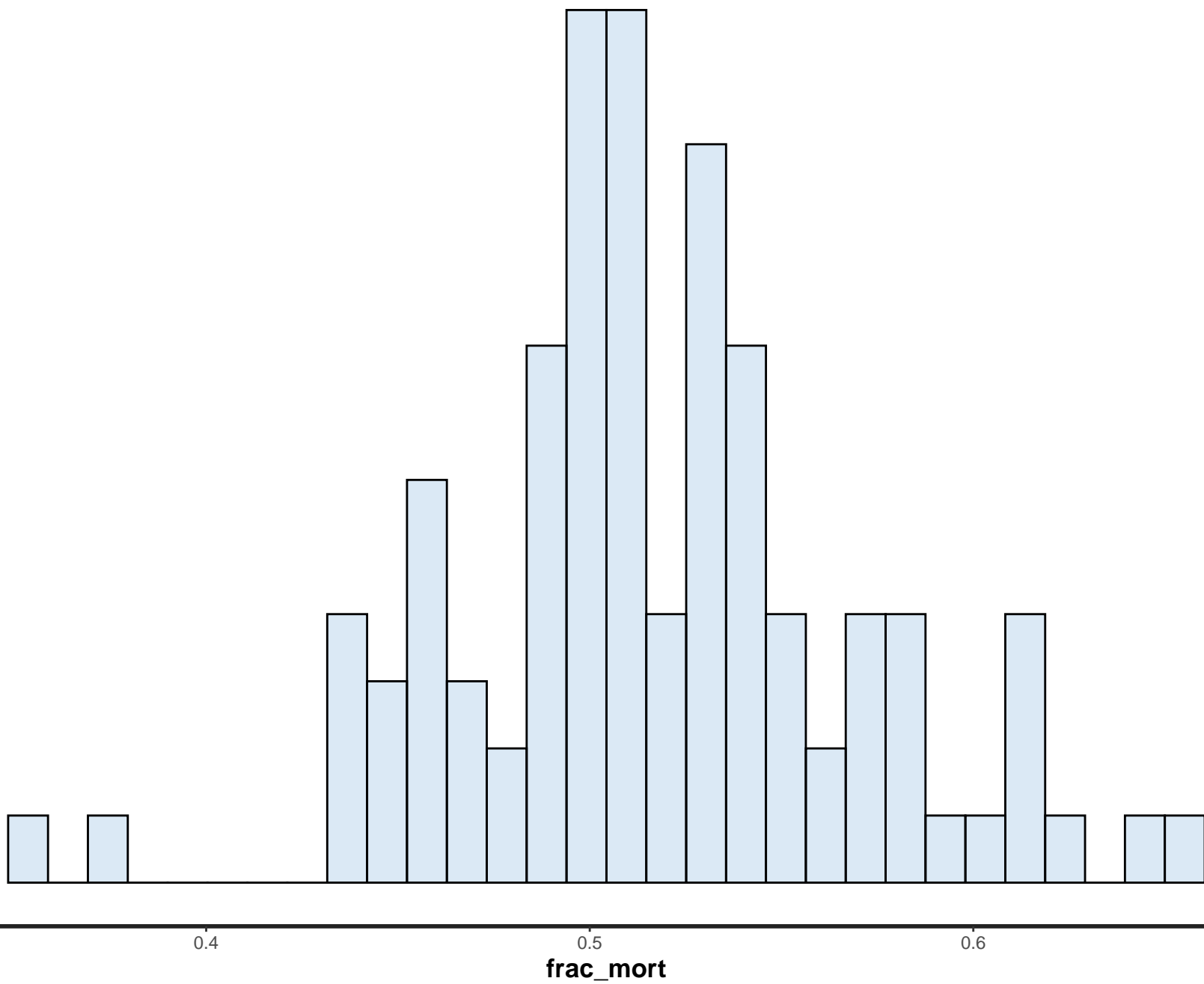




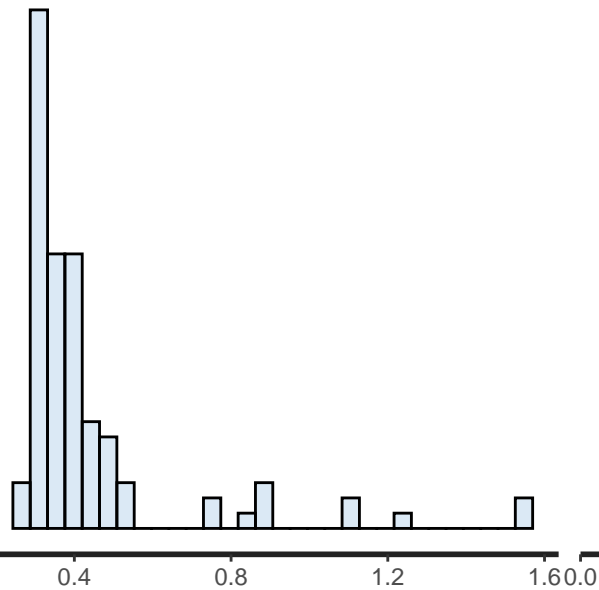




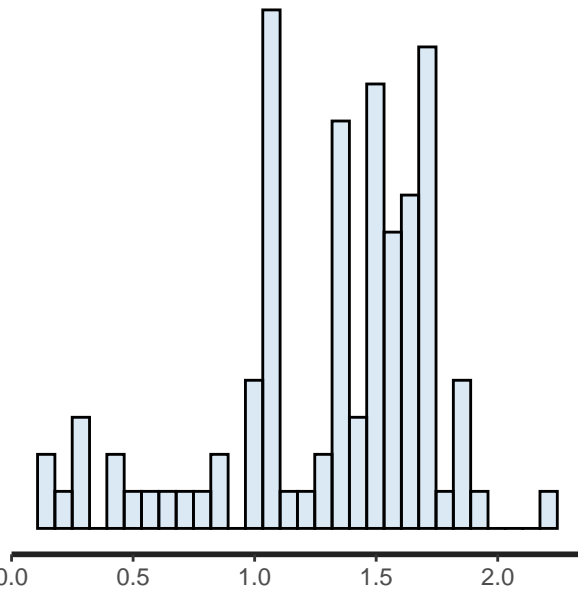




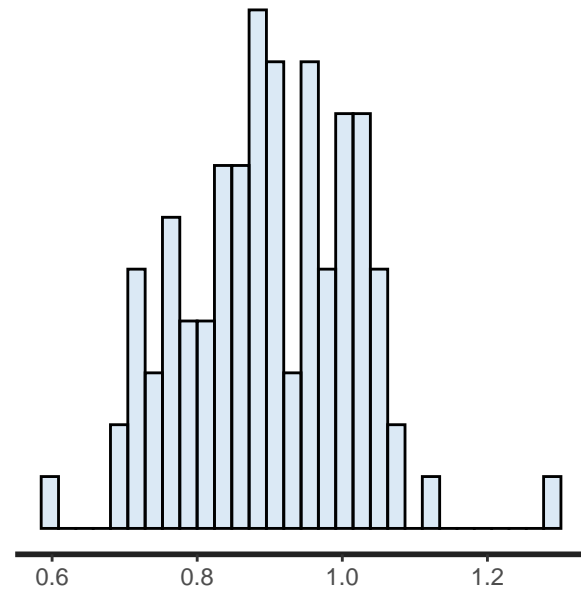
beta\_multiplier[1]



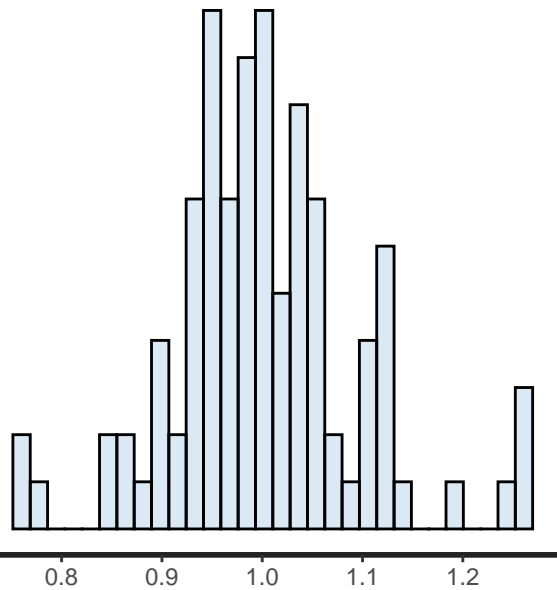
beta\_multiplier[2]



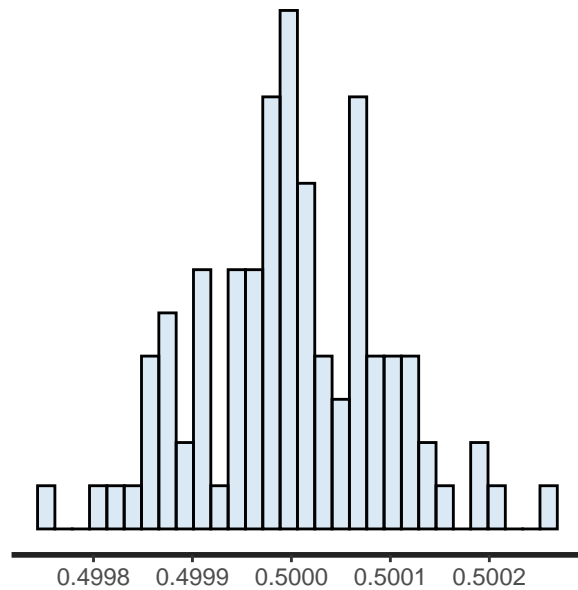
beta\_multiplier[3]



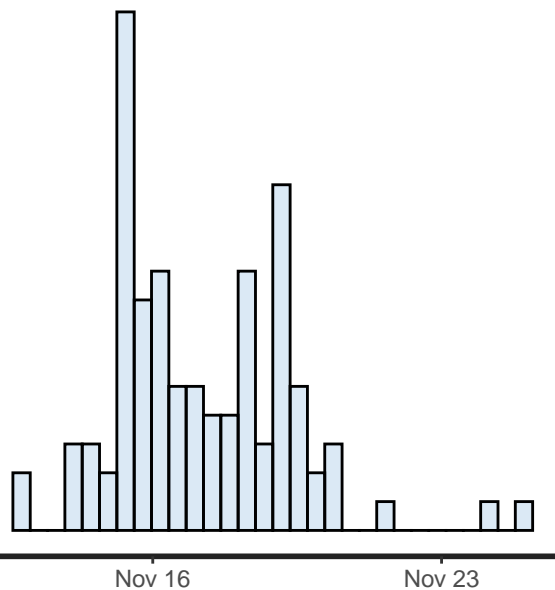
beta\_multiplier[4]



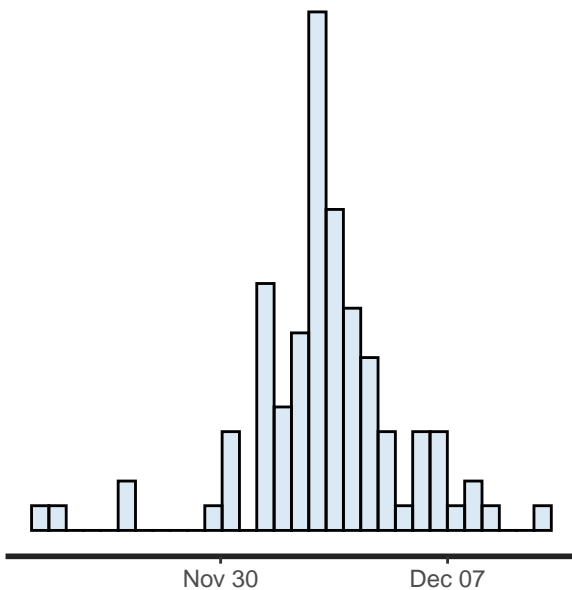
beta\_multiplier[5]



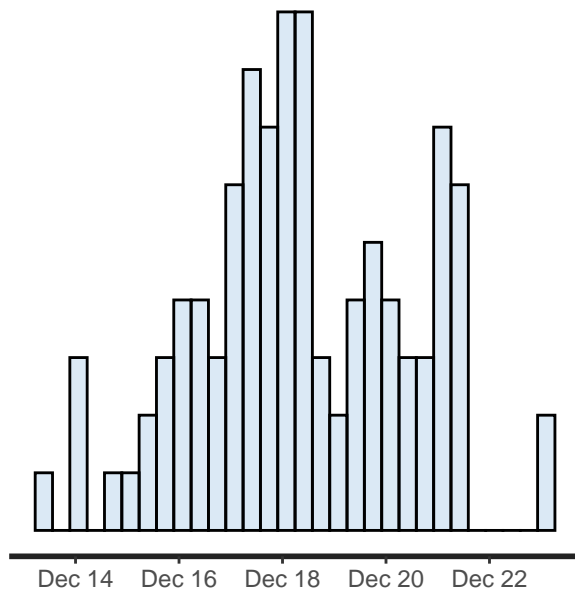
**t\_inter[1]**



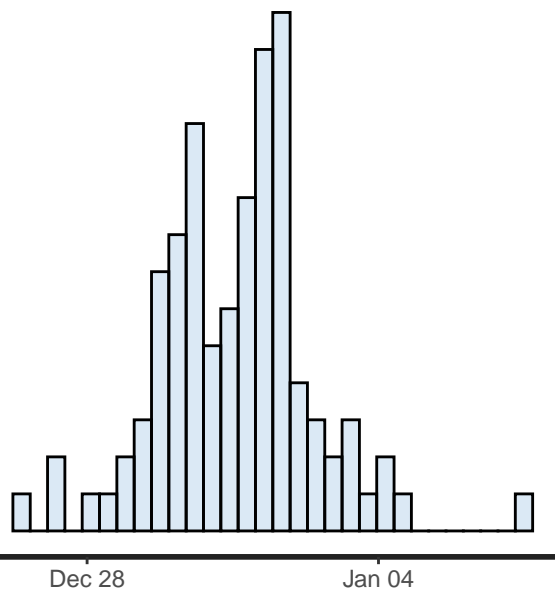
**t\_inter[2]**



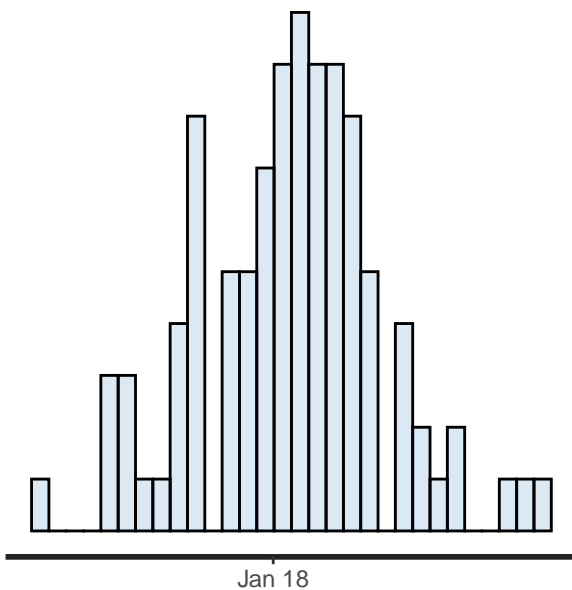
**t\_inter[3]**

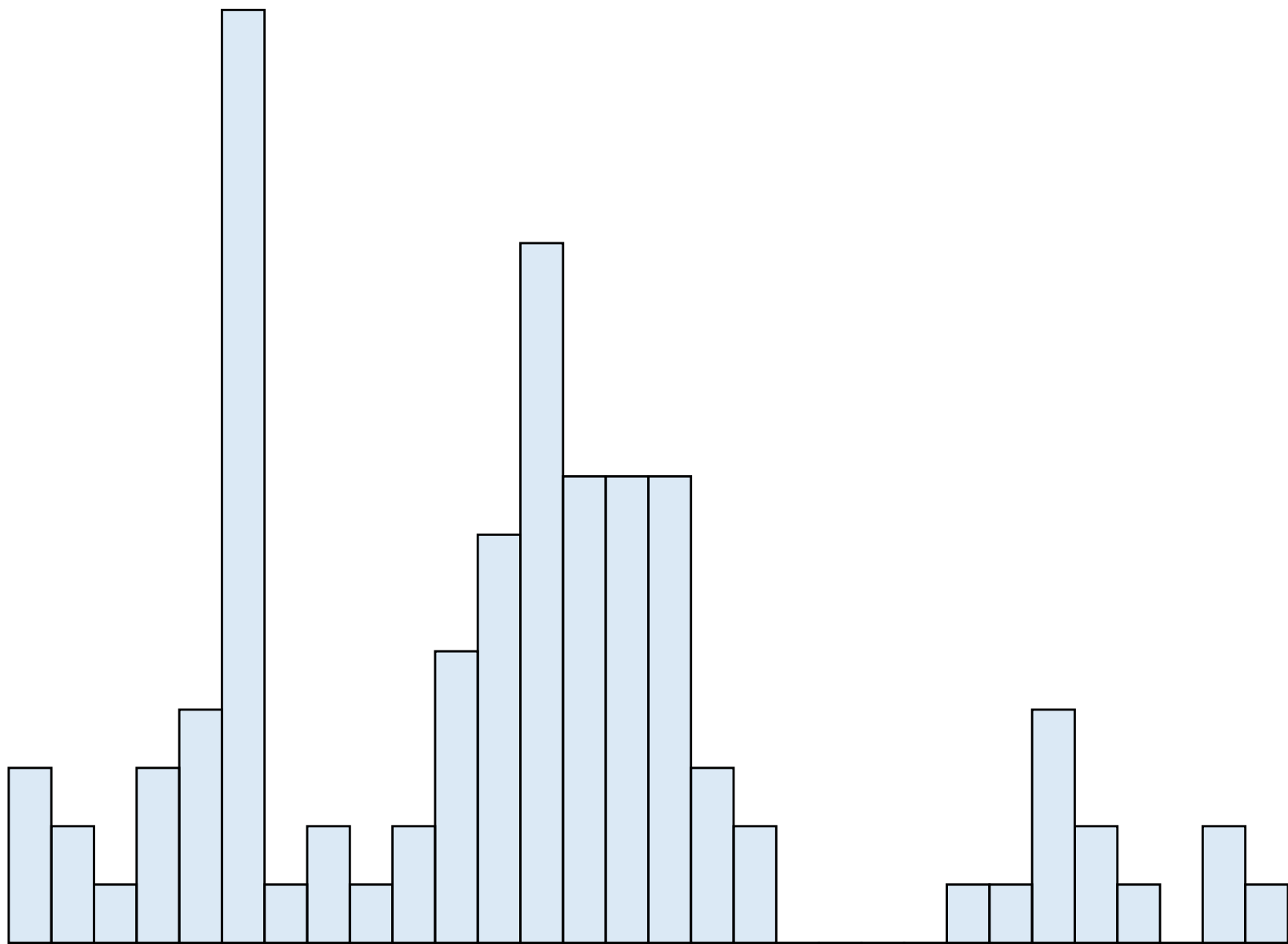


**t\_inter[4]**



**t\_inter[5]**





0

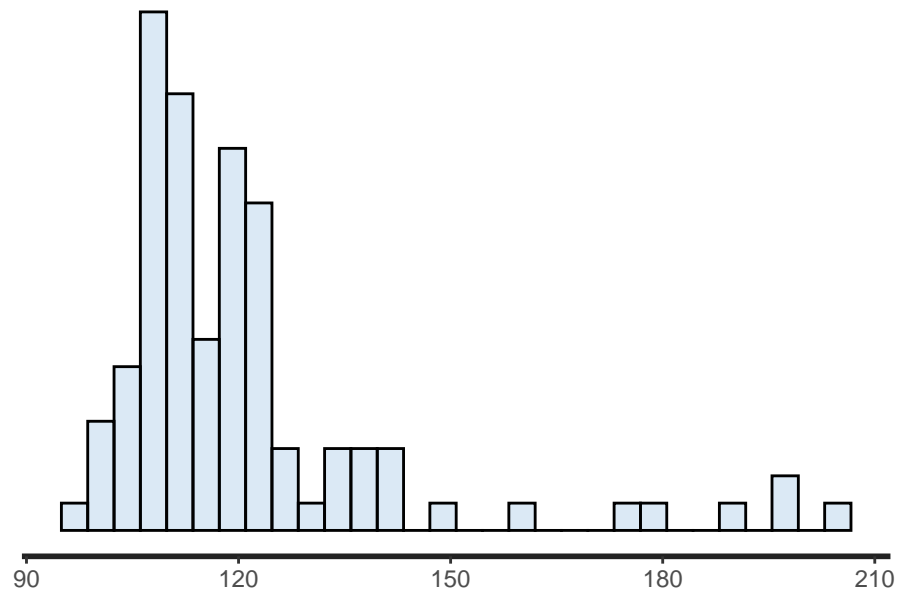
1

2

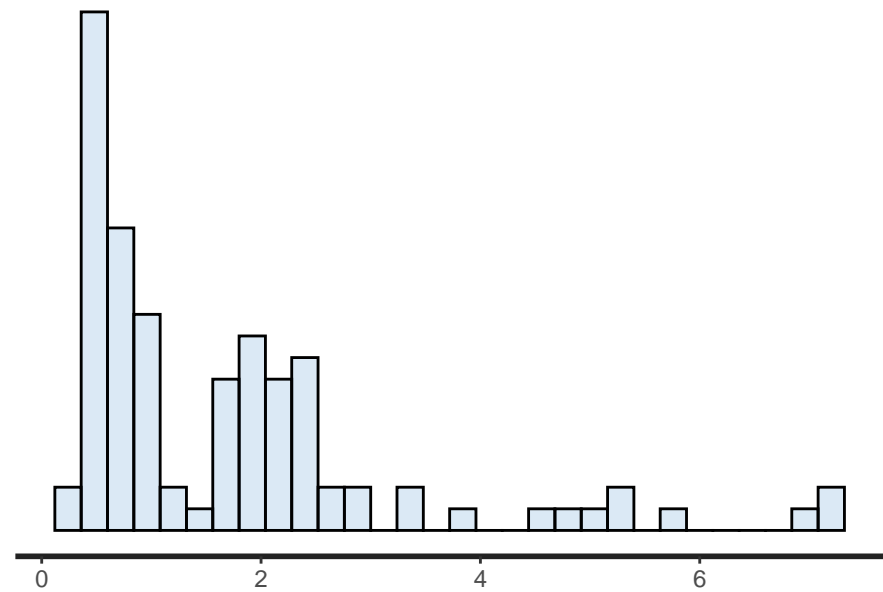
3

ini\_exposed

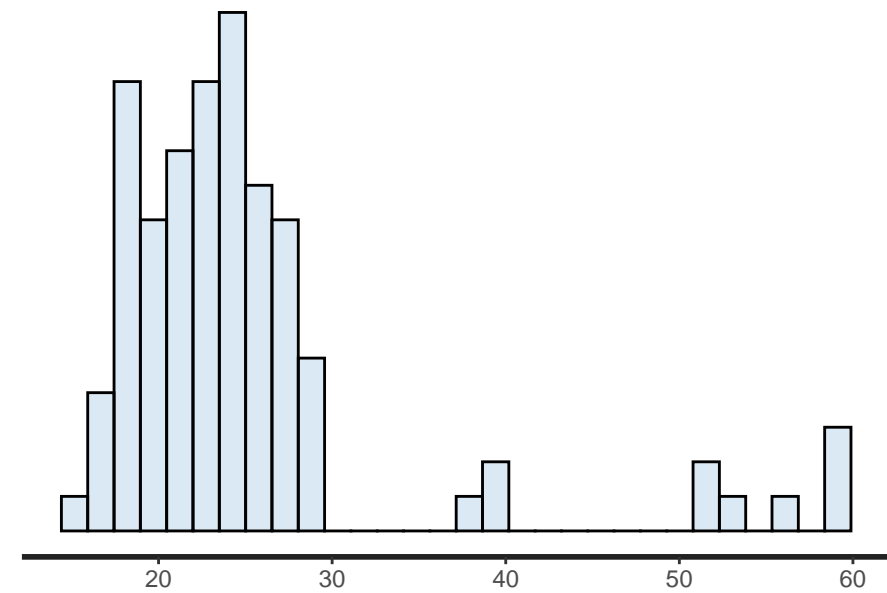
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

