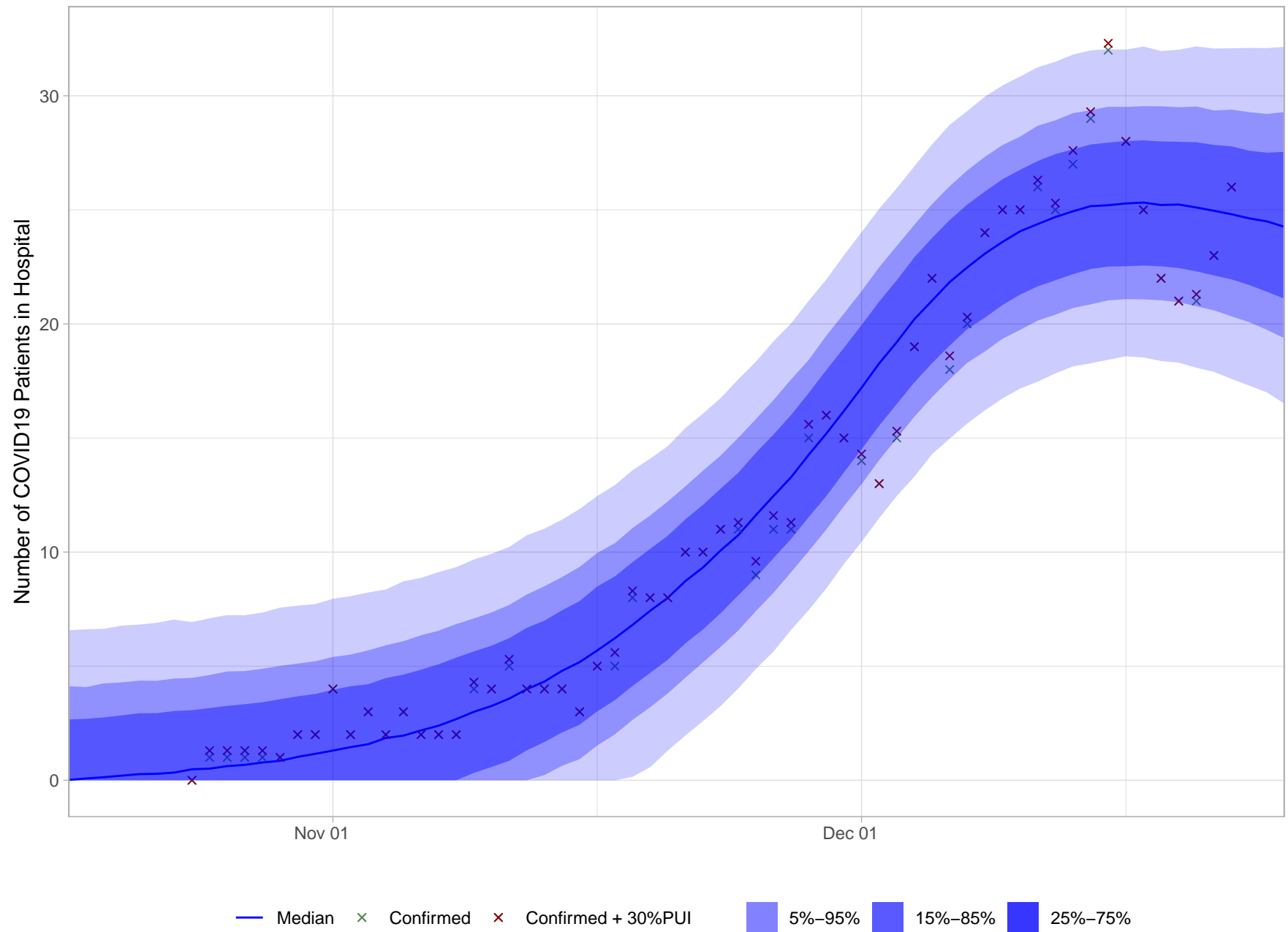
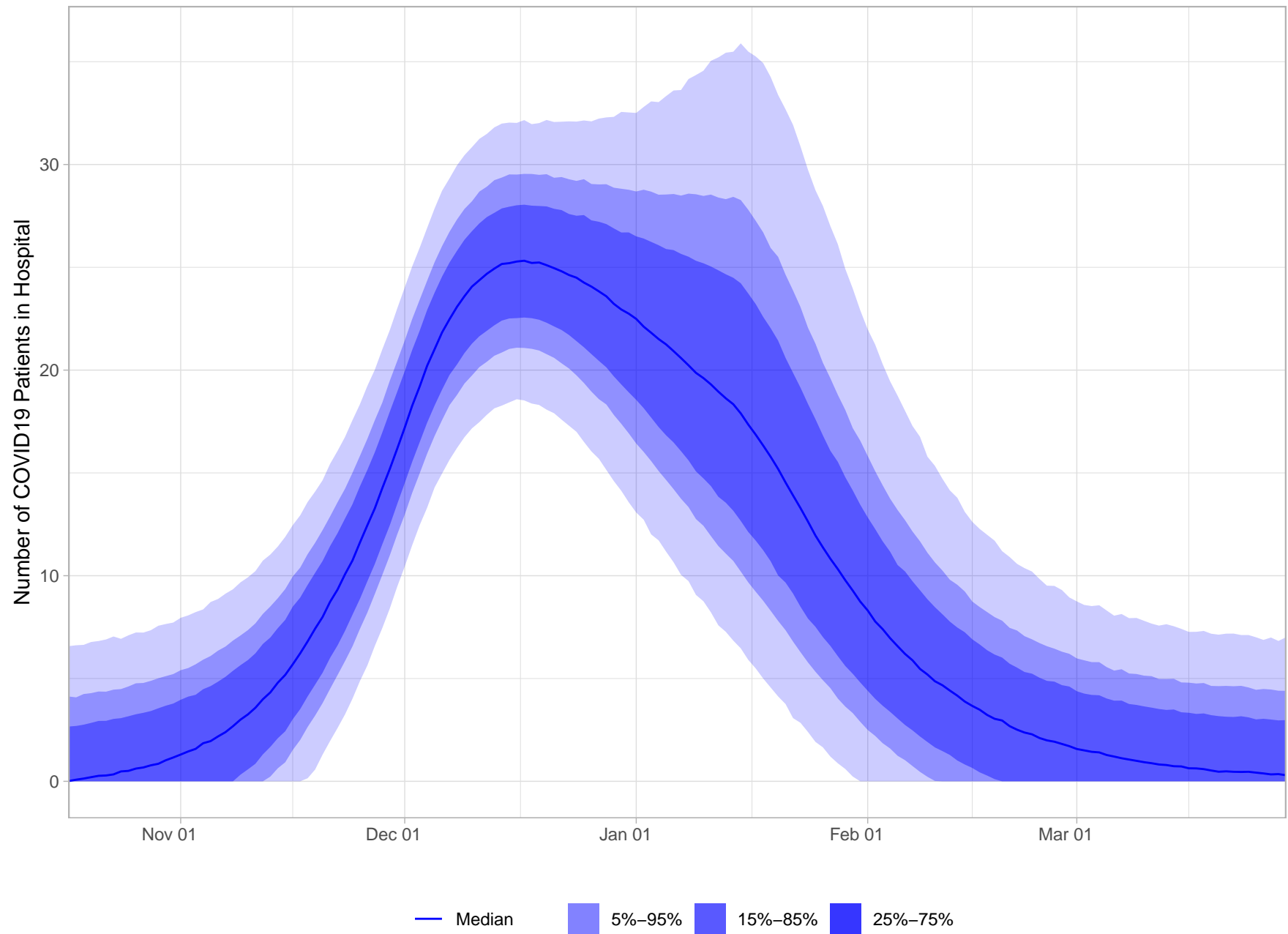


# Short Term Hospitalization Projection

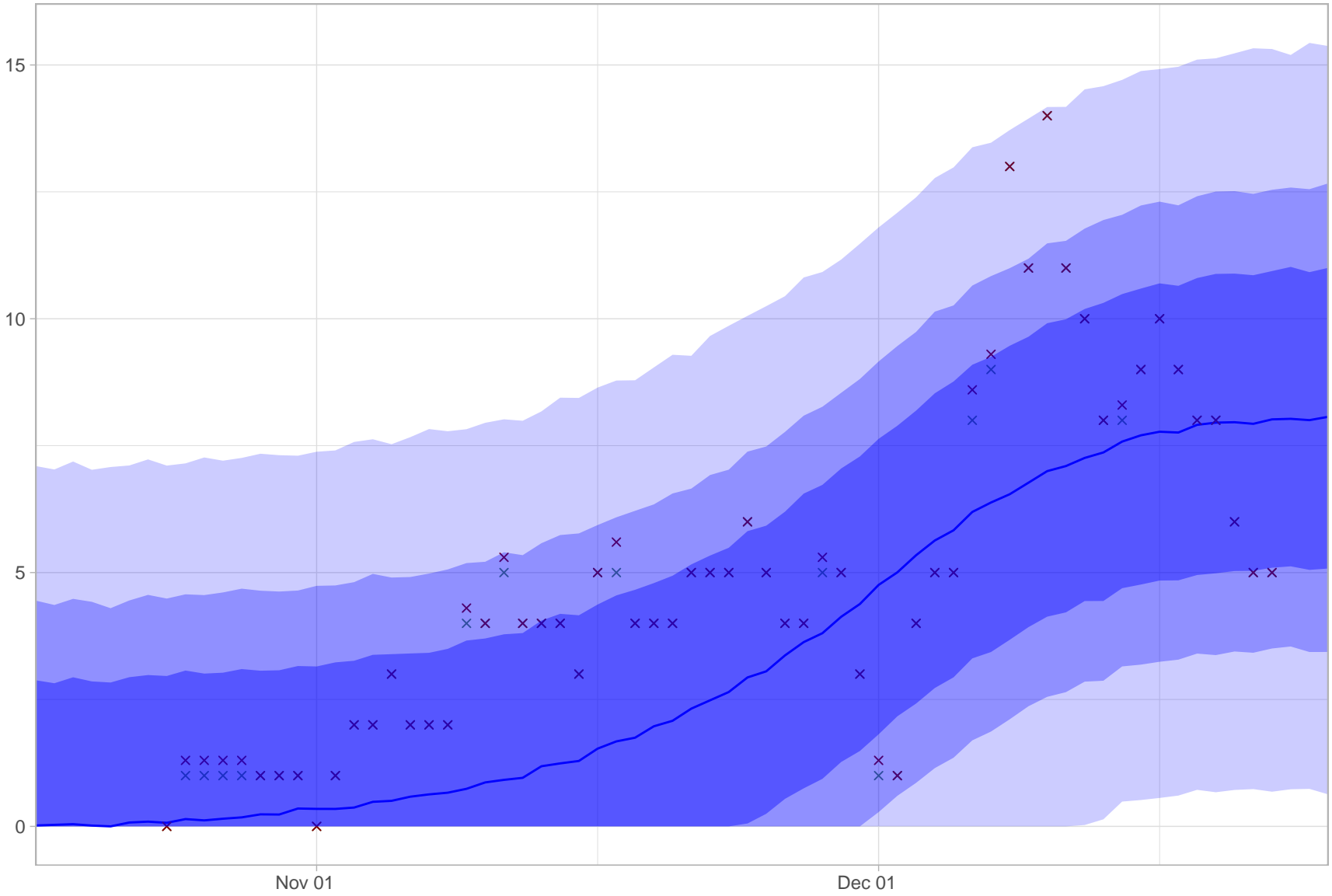


# Long Term Hospitalization Projection



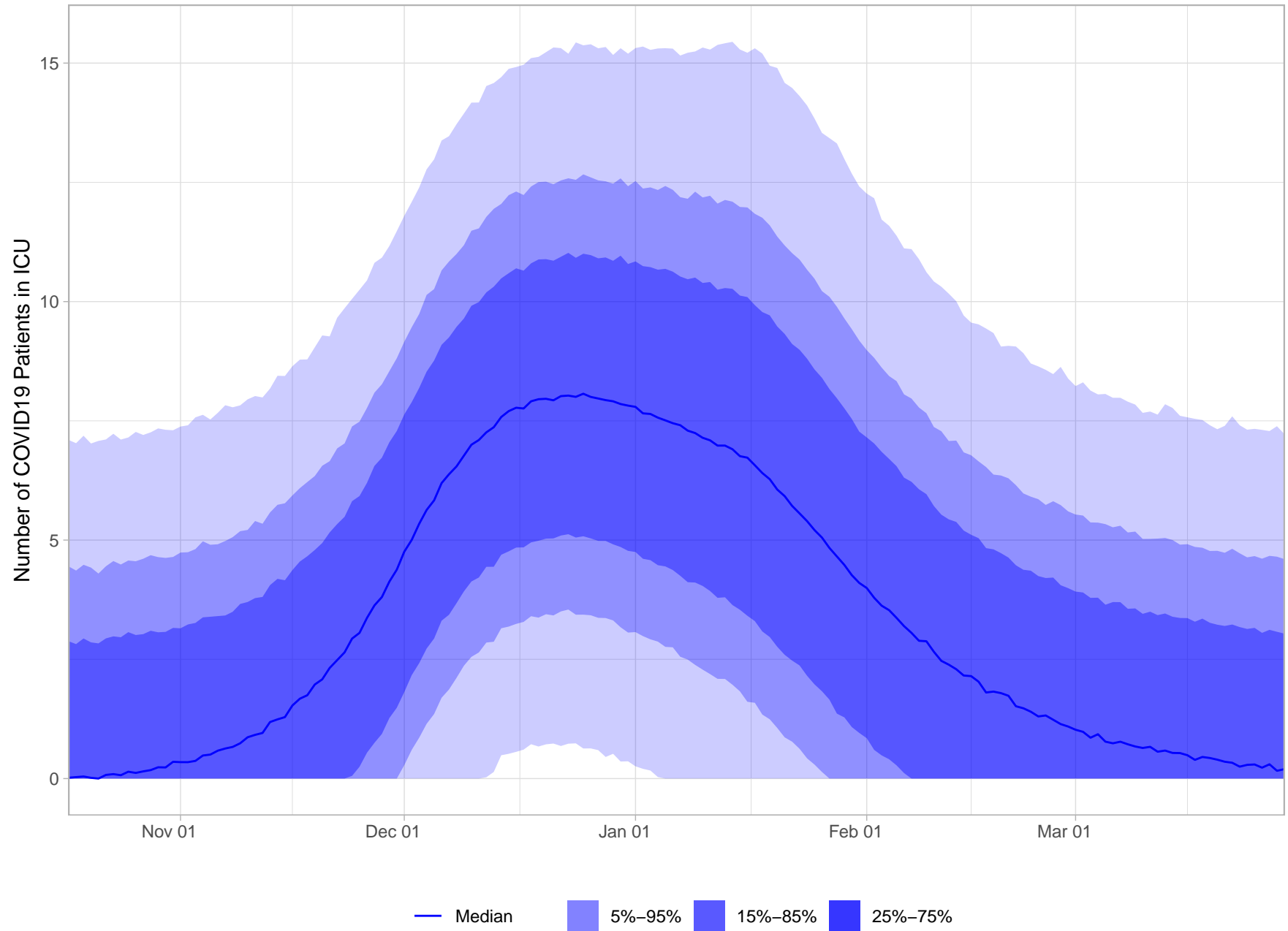
# Short Term ICU Projection

Number of COVID19 Patients in ICU

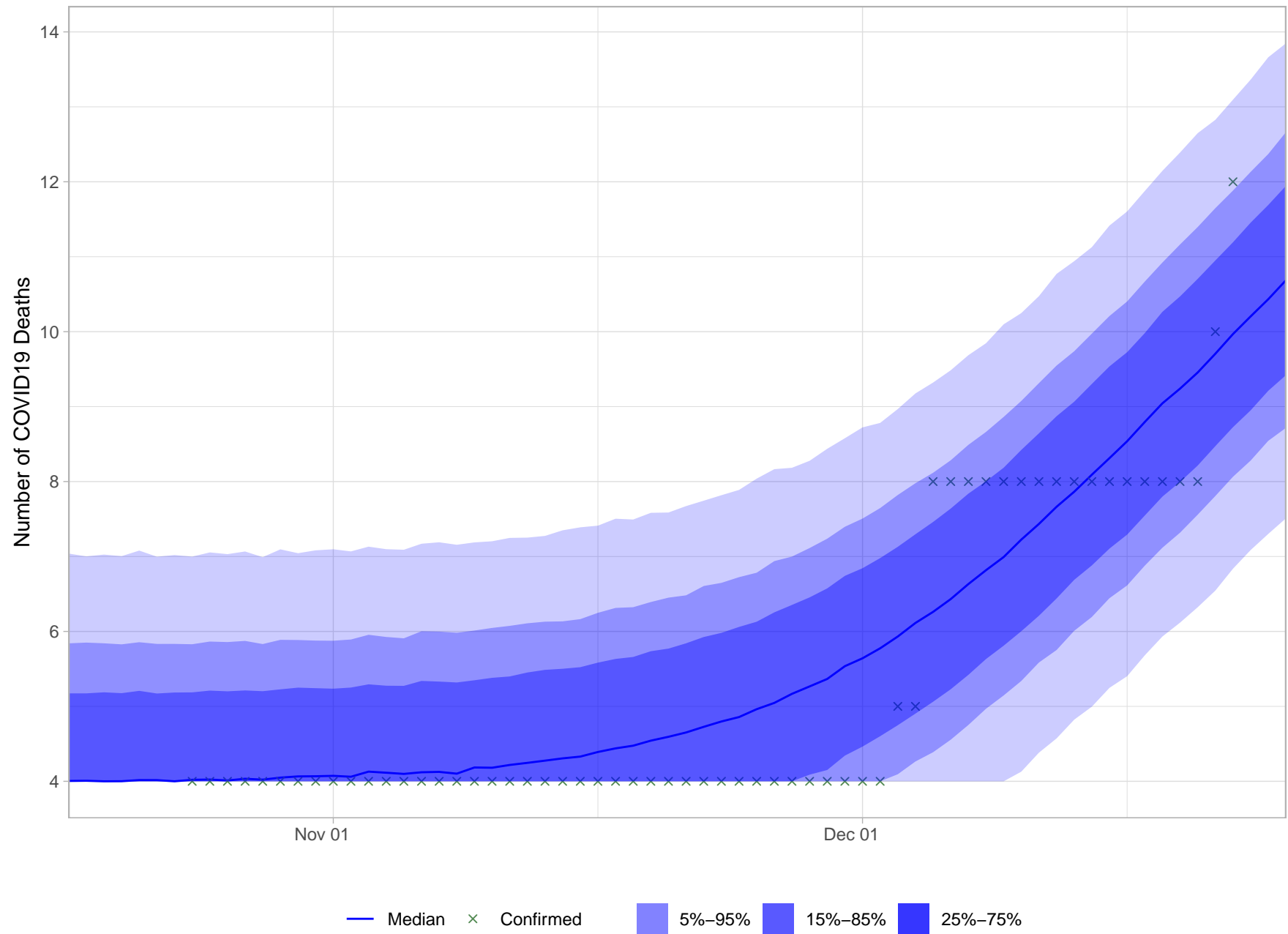


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

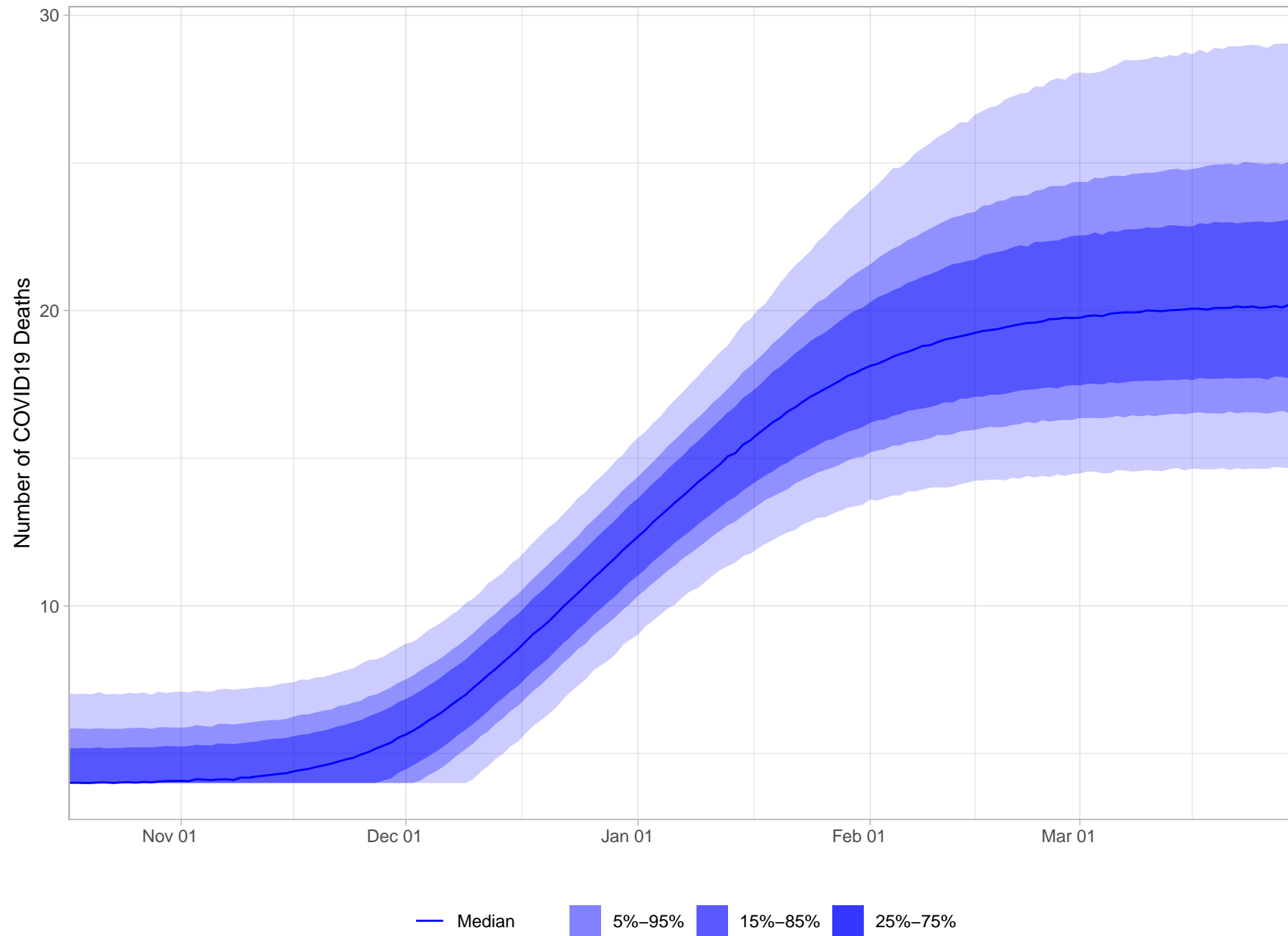
# Long Term ICU Projection



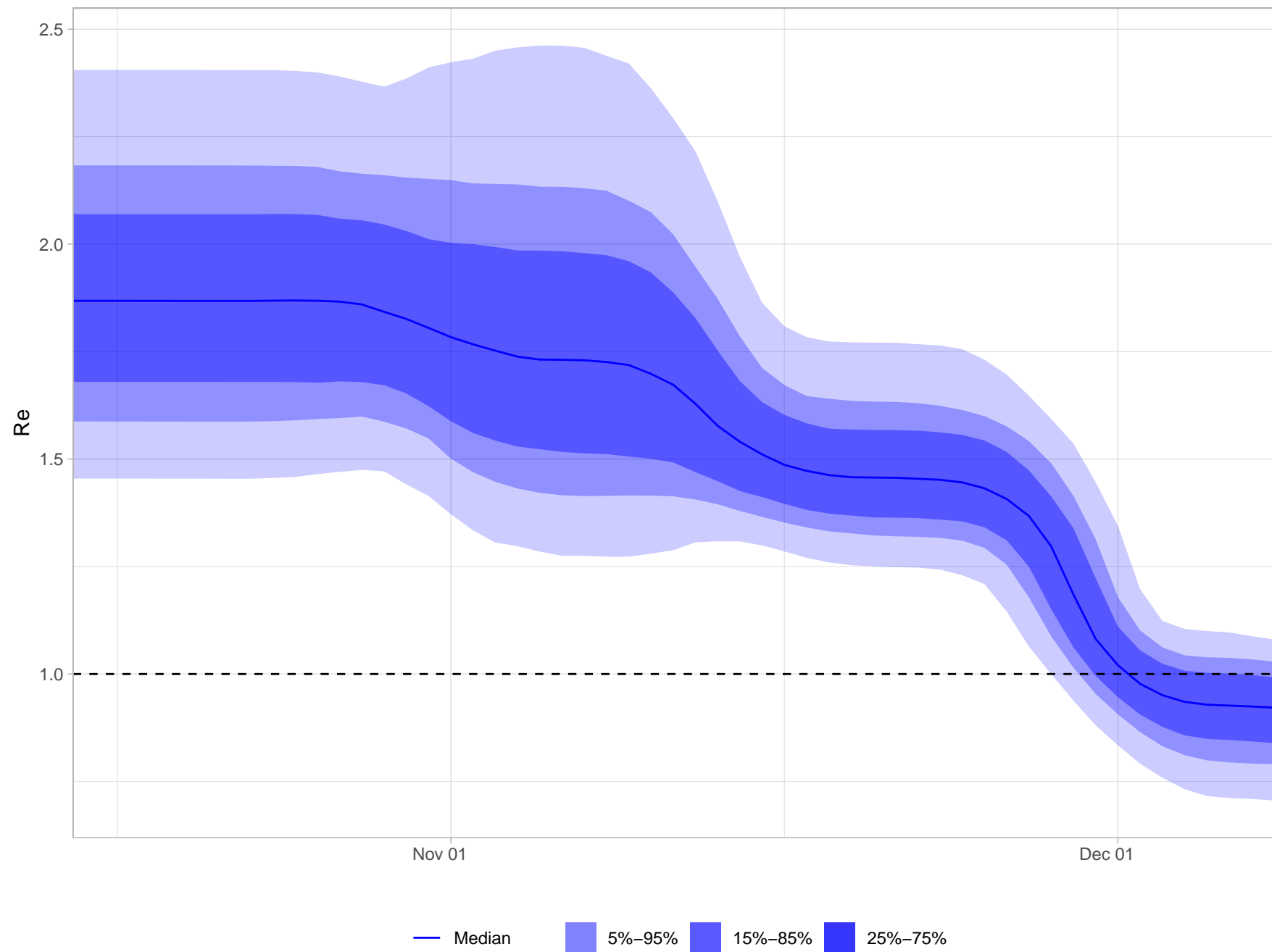
# Short Term Death Projection



# Long Term Death Projection

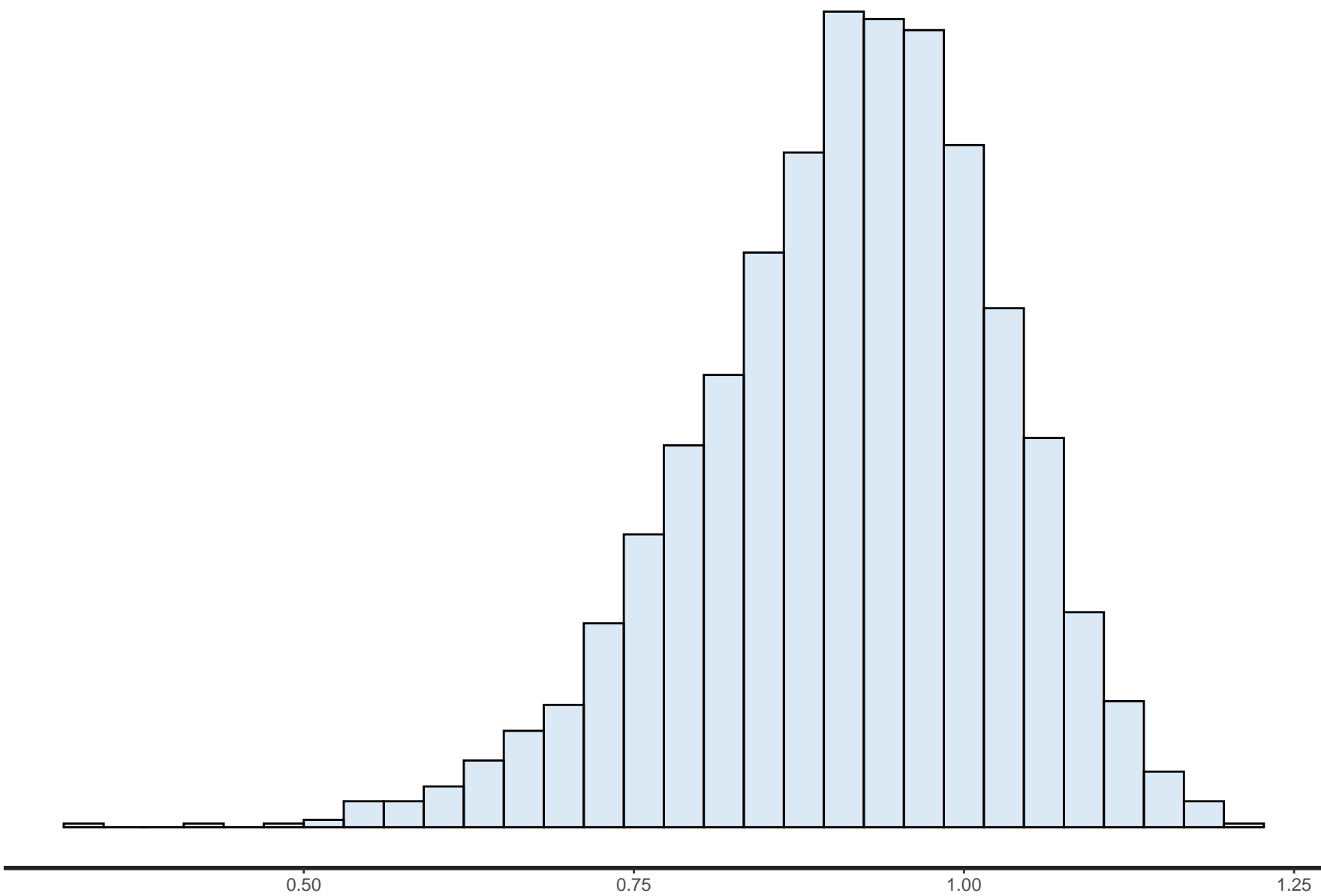


Effective Reproduction Number

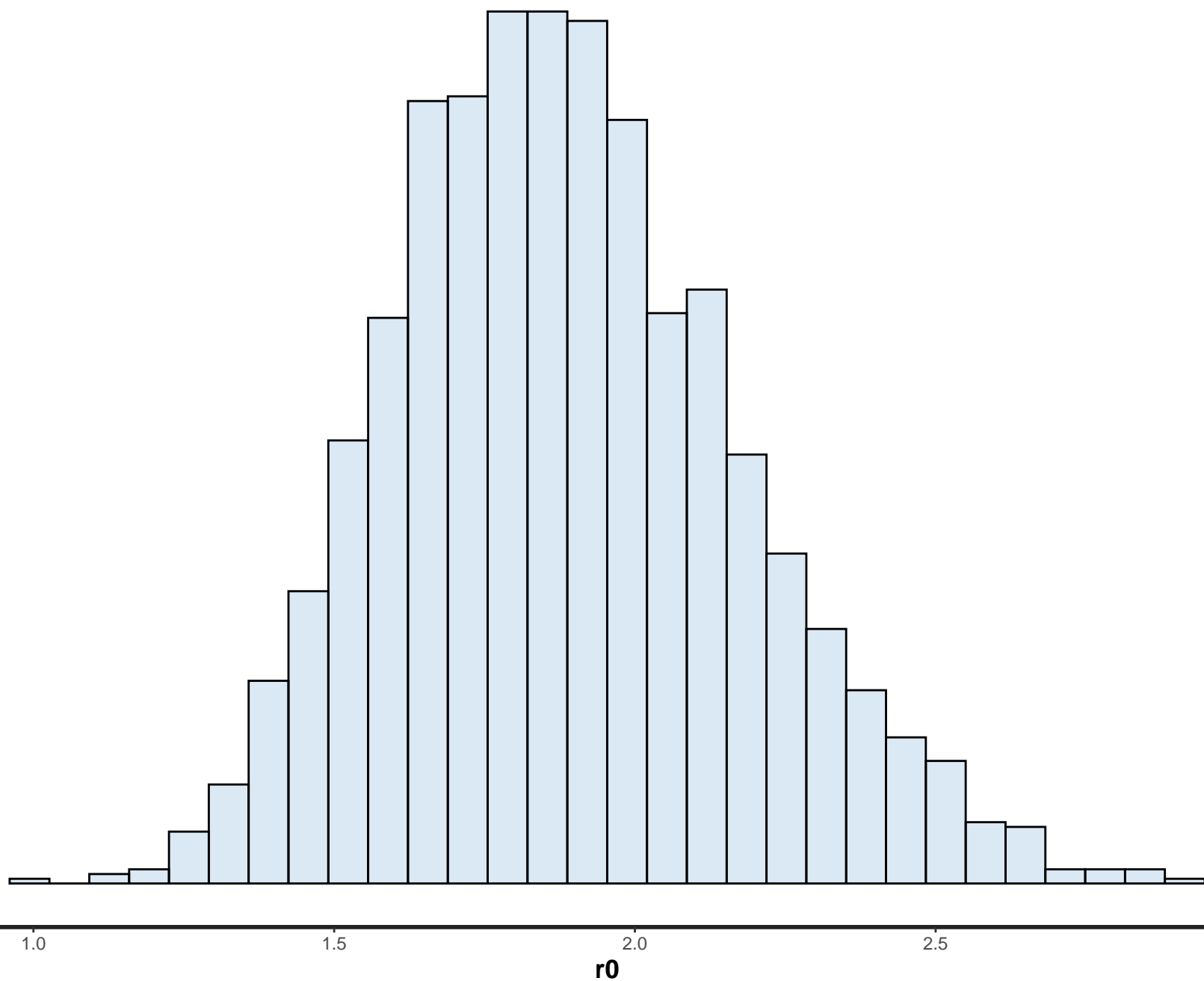


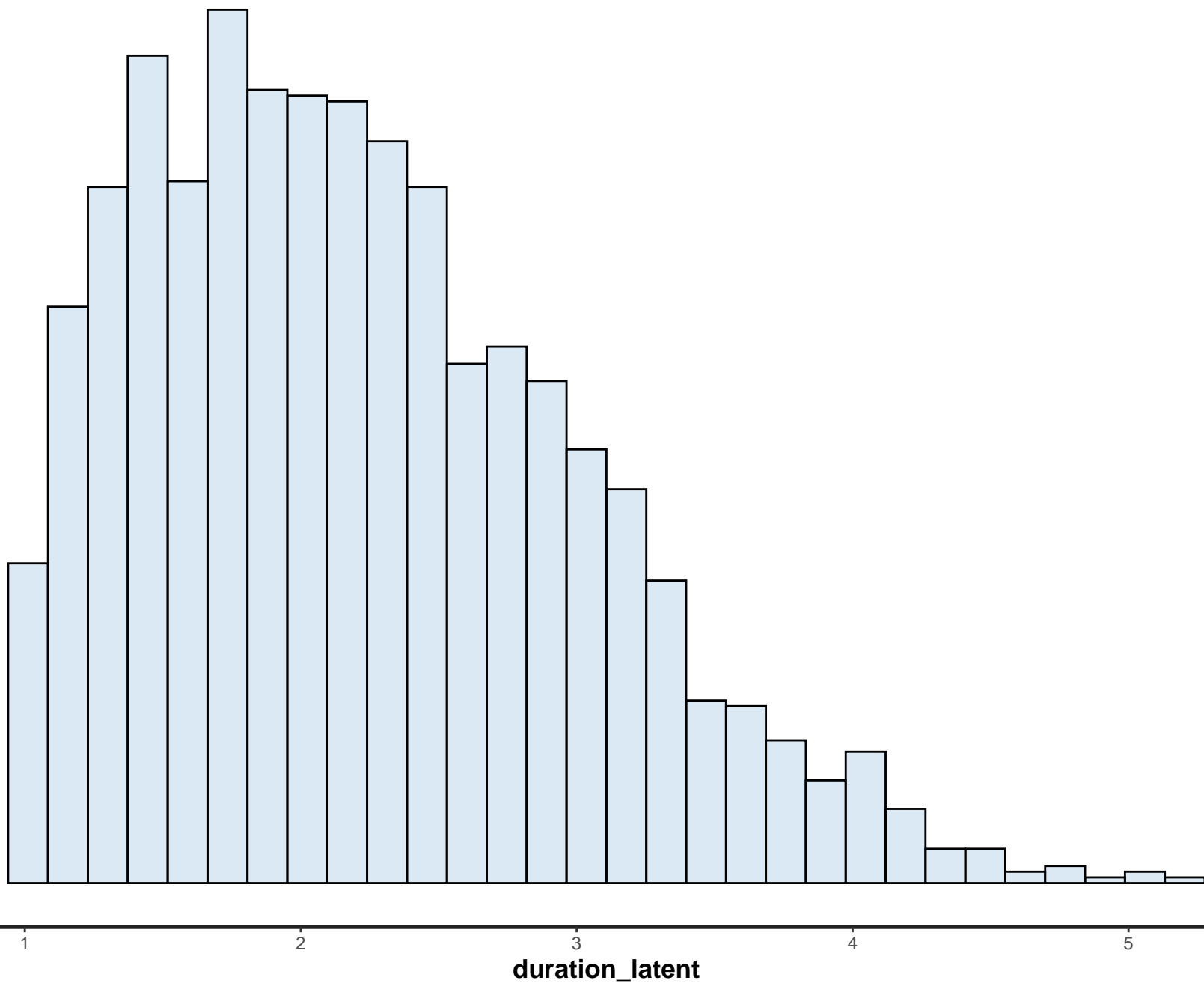
# Rt as of 2020-12-08

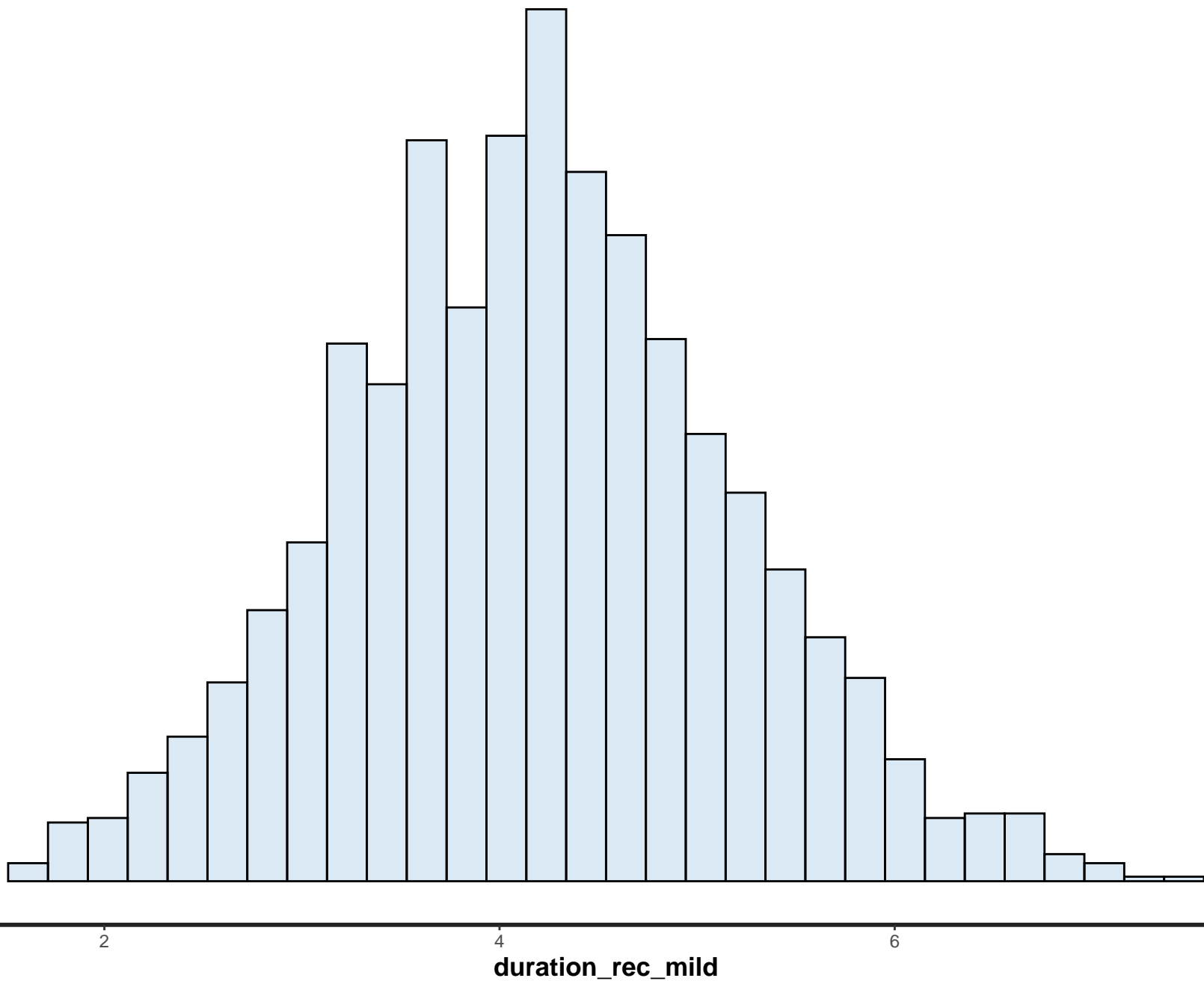
5% 10% 25% 50% 75% 90% 95%  
0.71 0.76 0.84 0.92 0.99 1.05 1.08

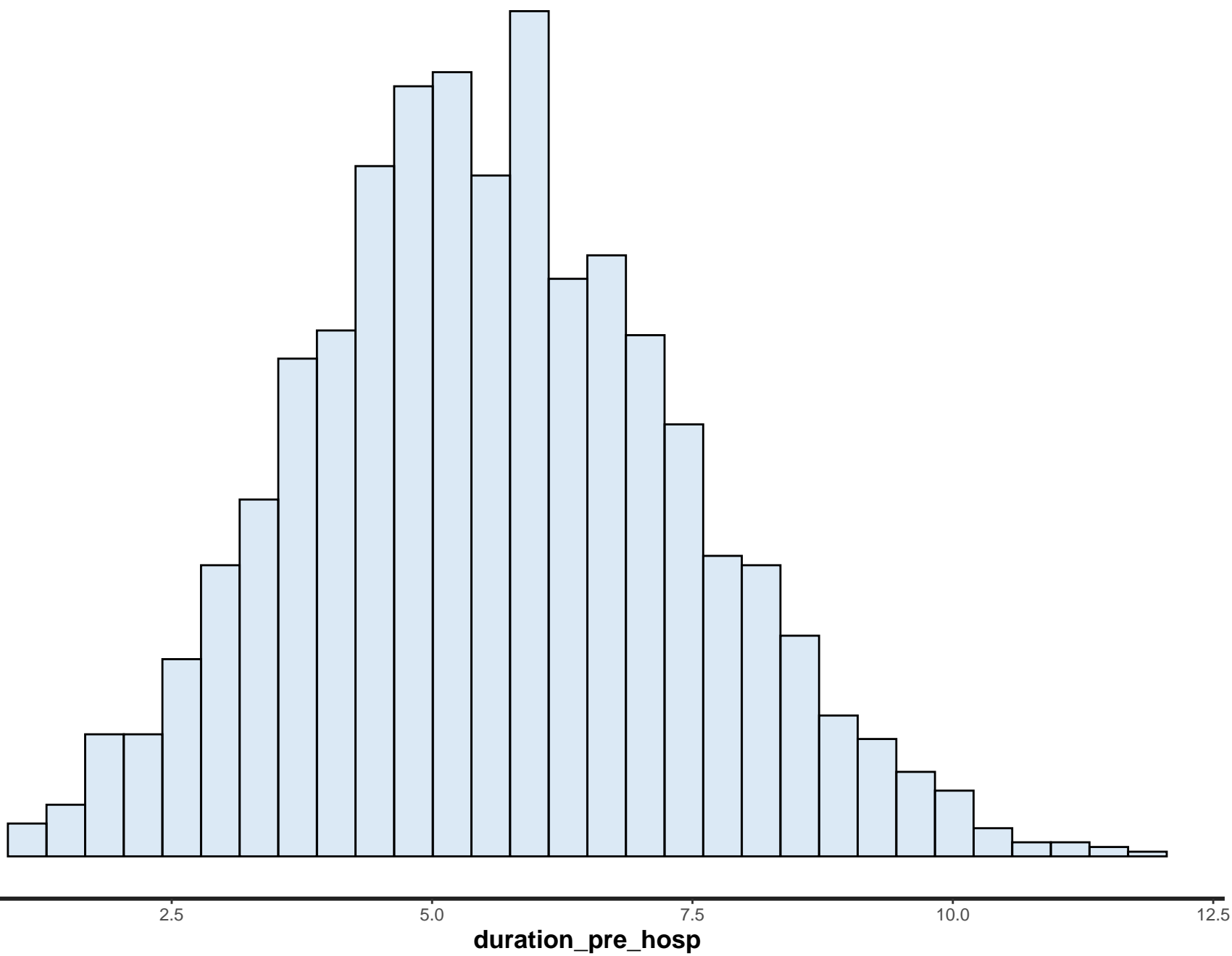


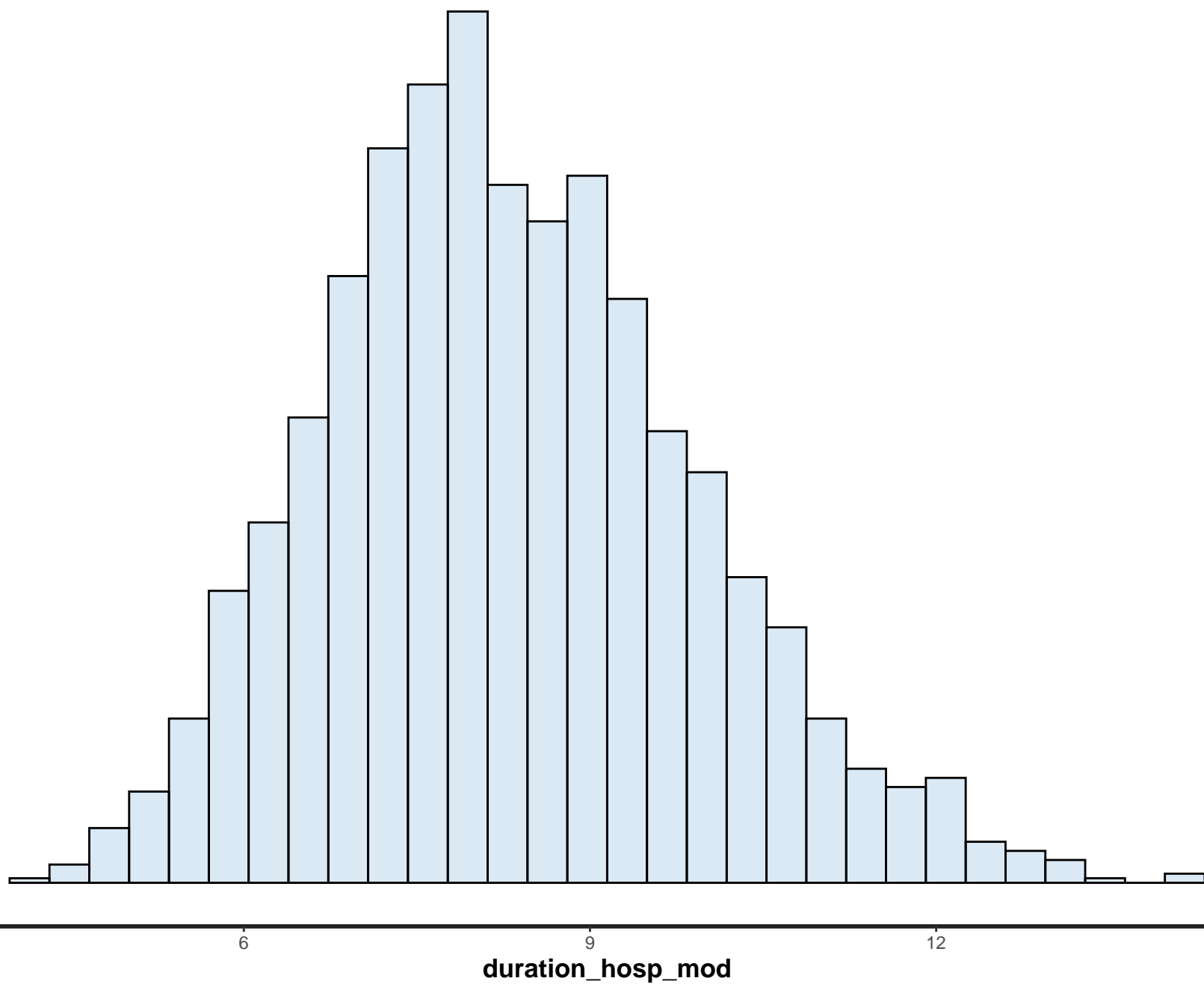


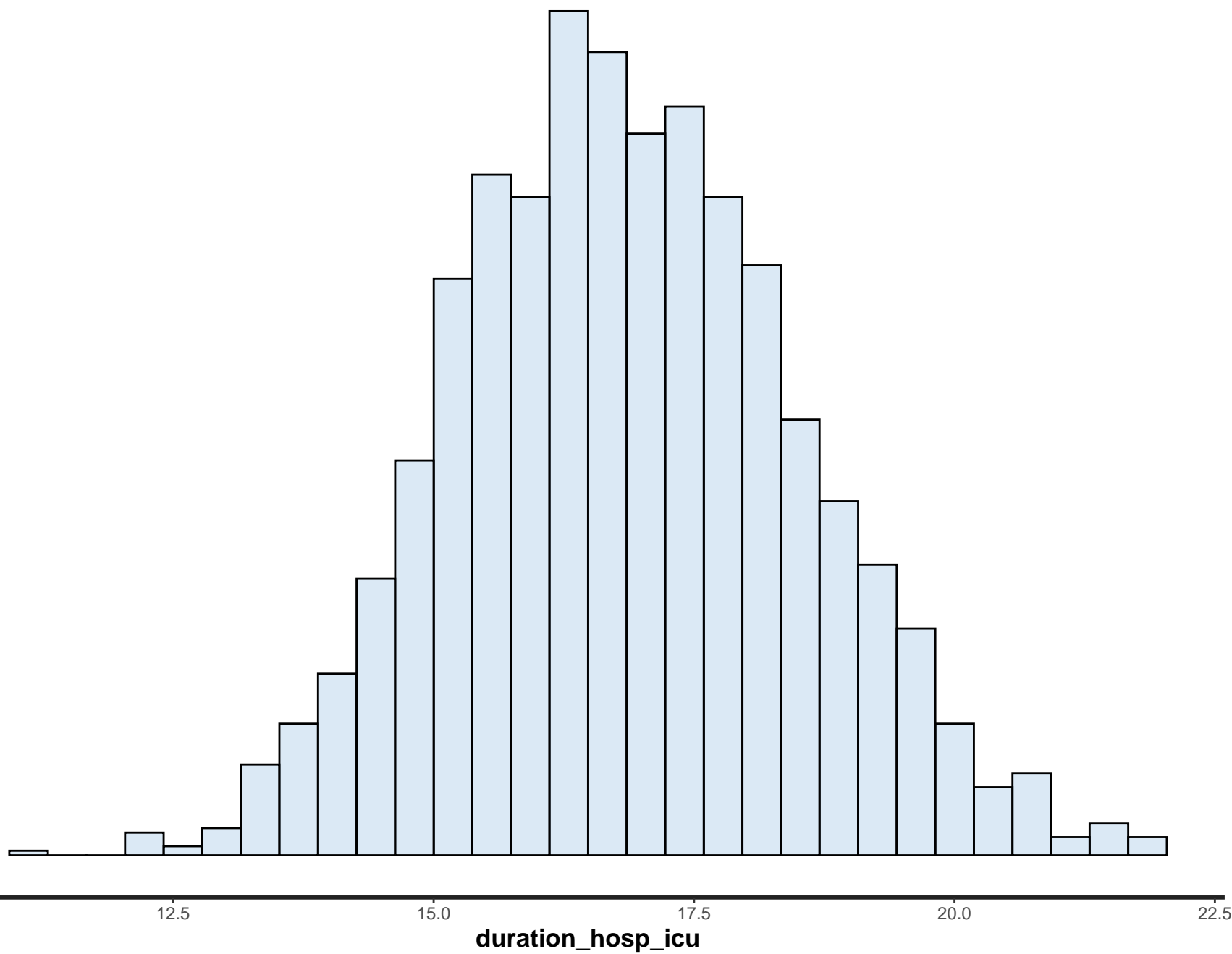


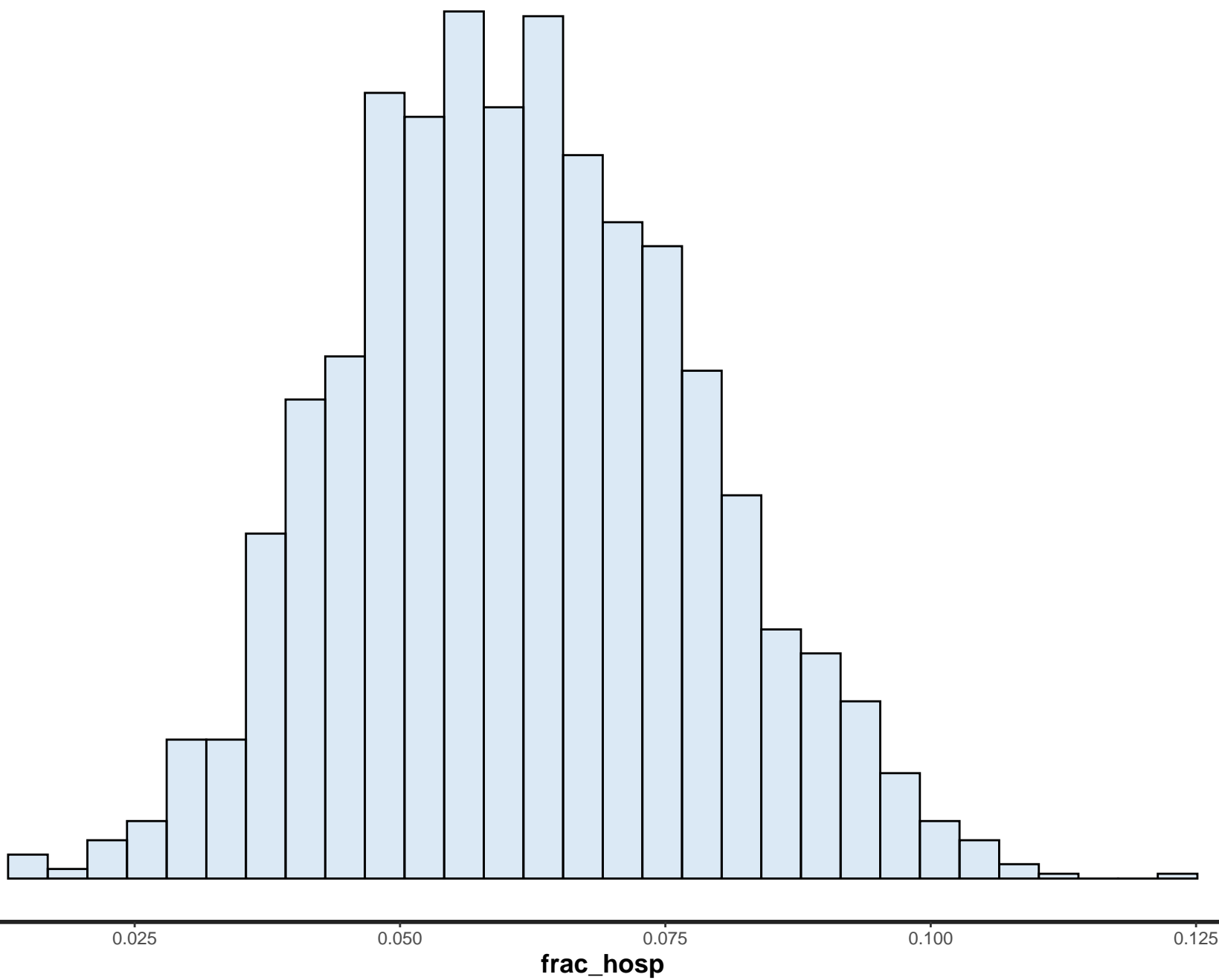


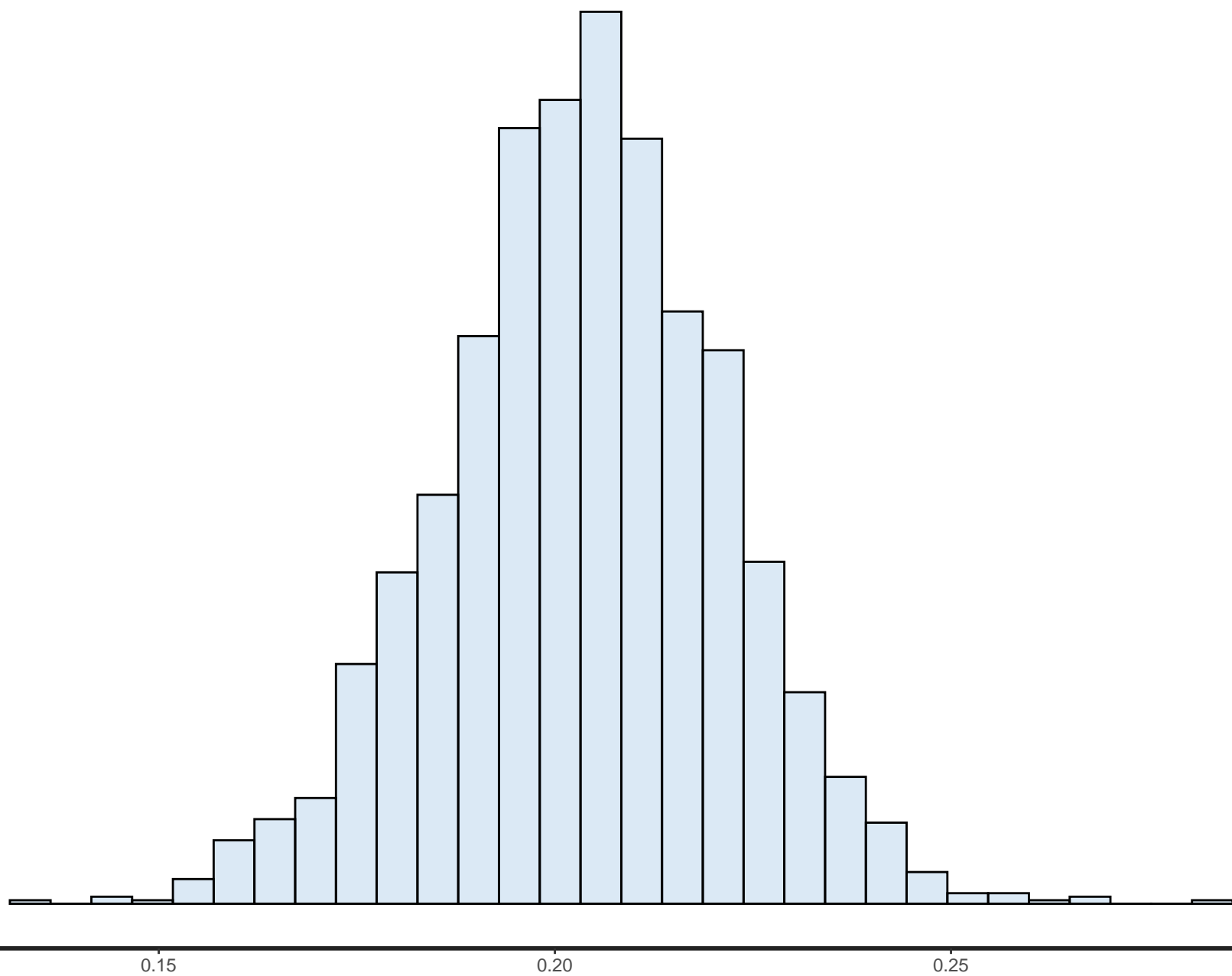




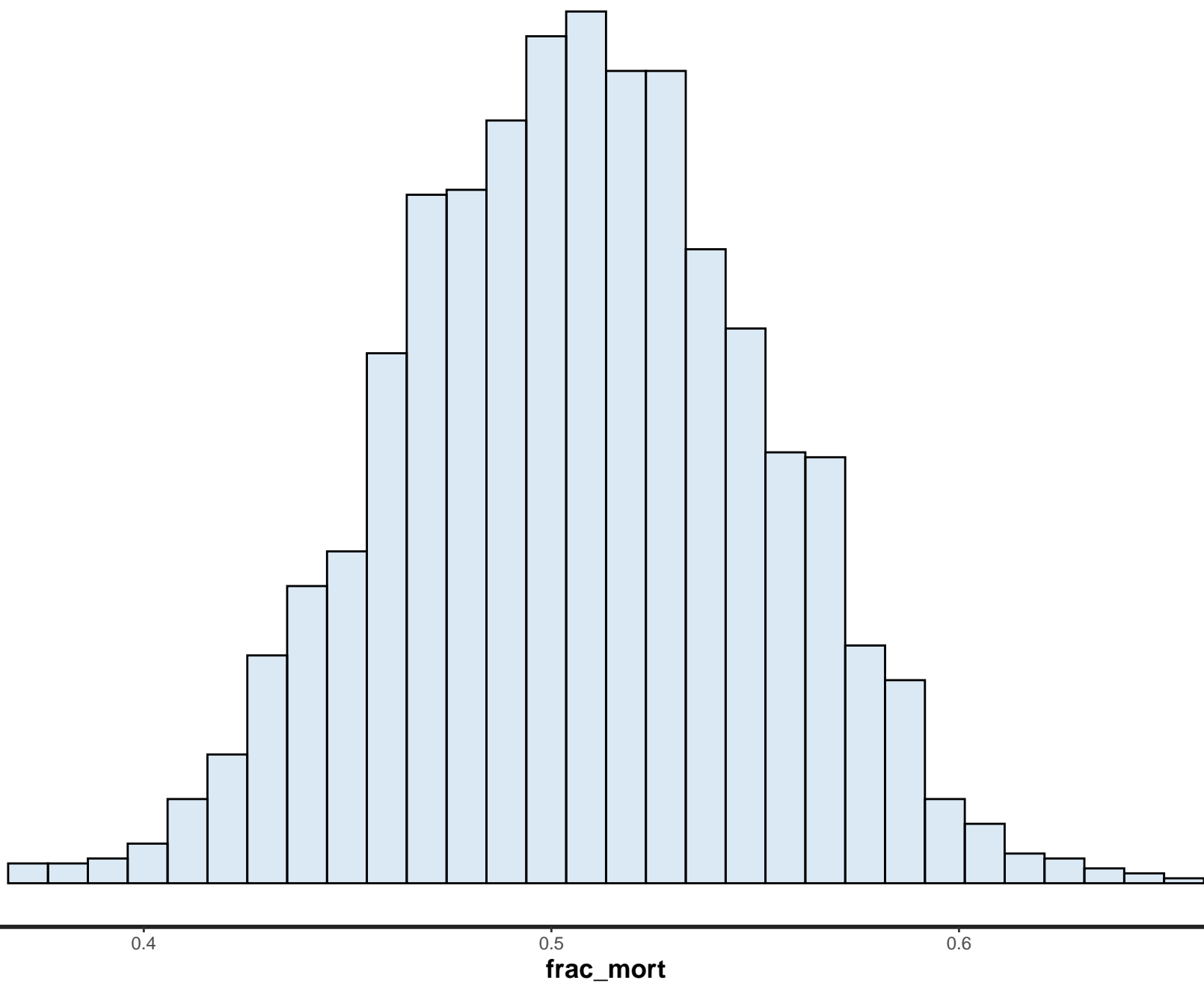




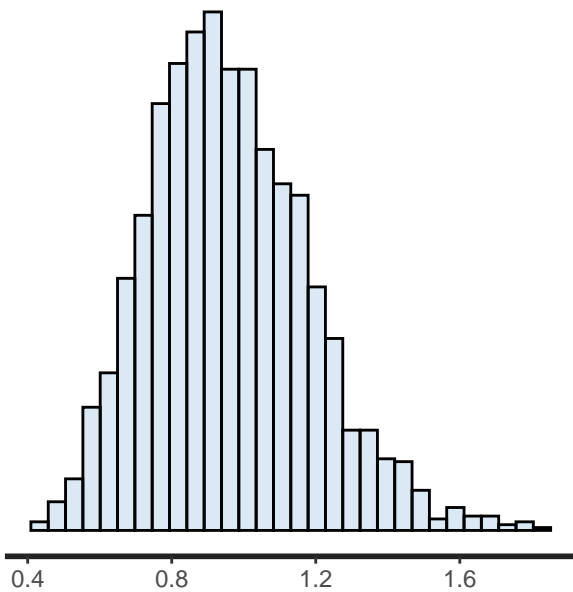




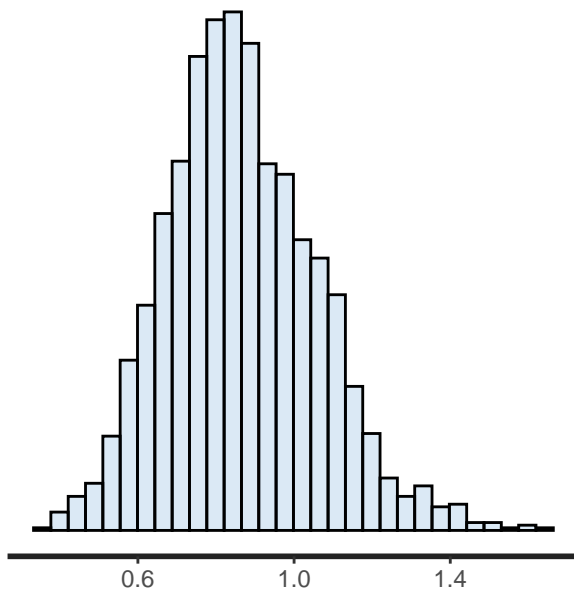




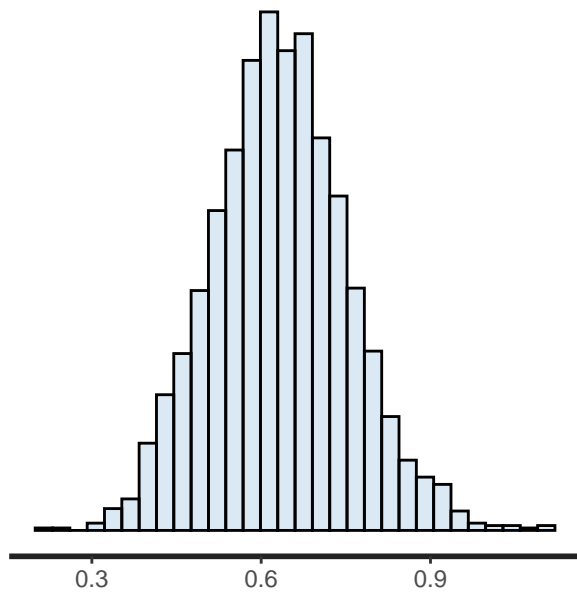
**beta\_multiplier[1]**



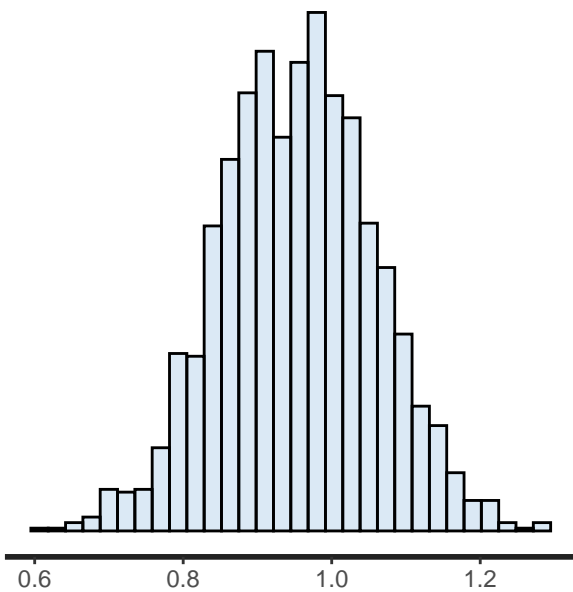
**beta\_multiplier[2]**



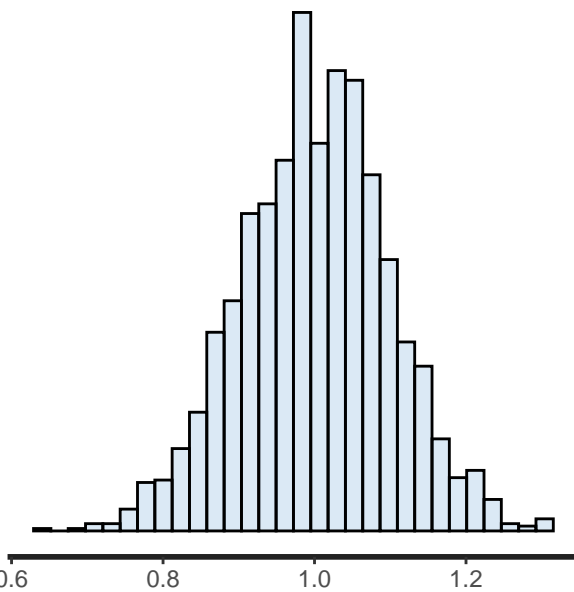
**beta\_multiplier[3]**



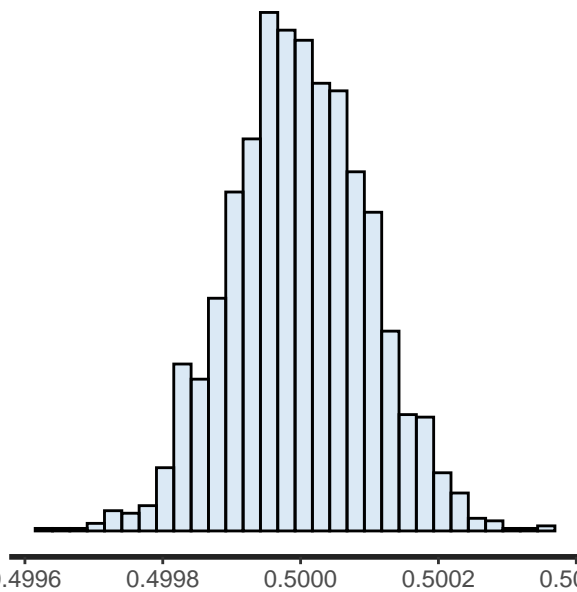
**beta\_multiplier[4]**



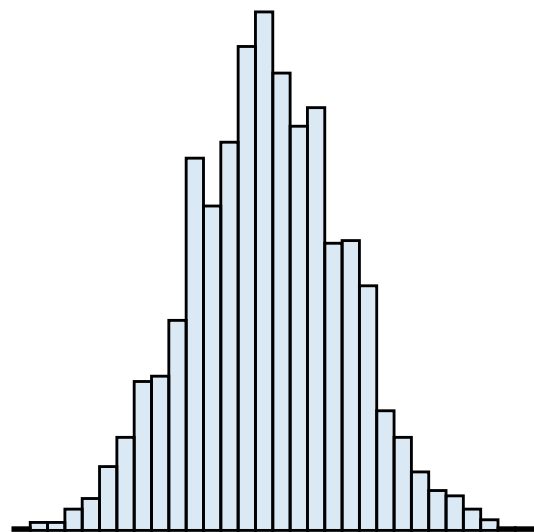
**beta\_multiplier[5]**



**beta\_multiplier[6]**



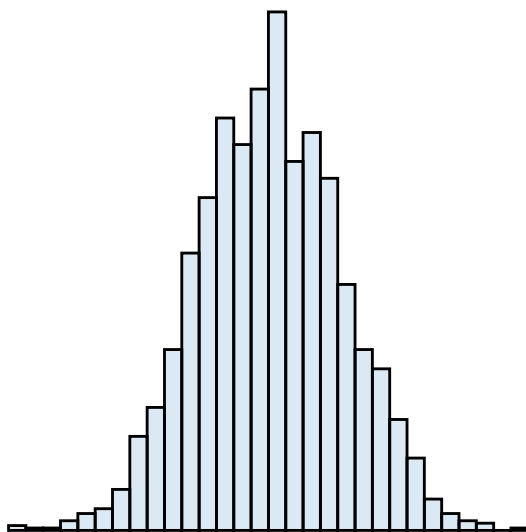
**t\_inter[1]**



Oct 26

Nov 02

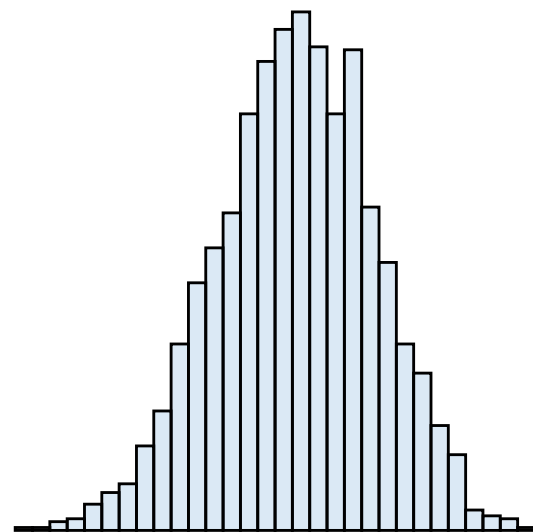
**t\_inter[2]**



Nov 09

Nov 16

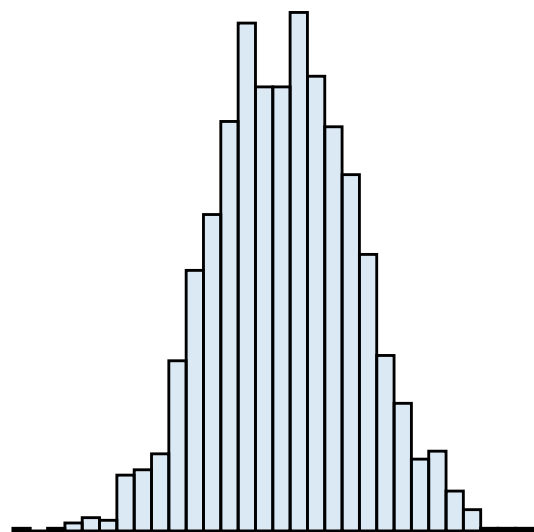
**t\_inter[3]**



Nov 23

Nov 30

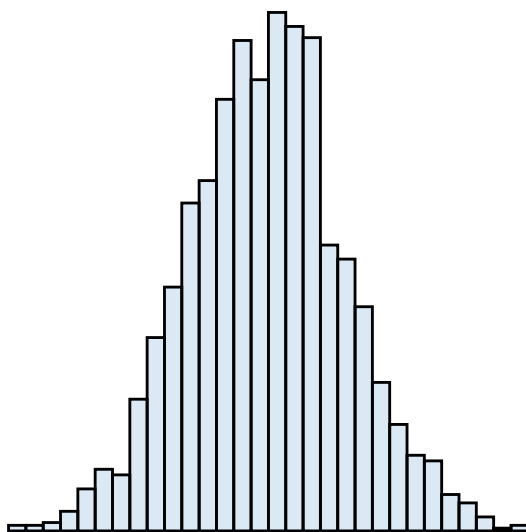
**t\_inter[4]**



Dec 07

Dec 14

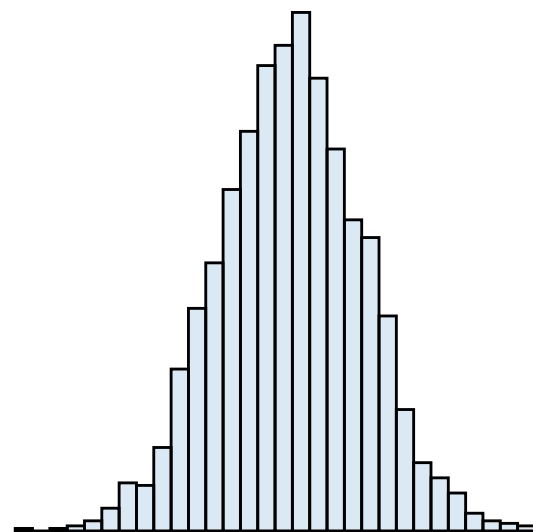
**t\_inter[5]**



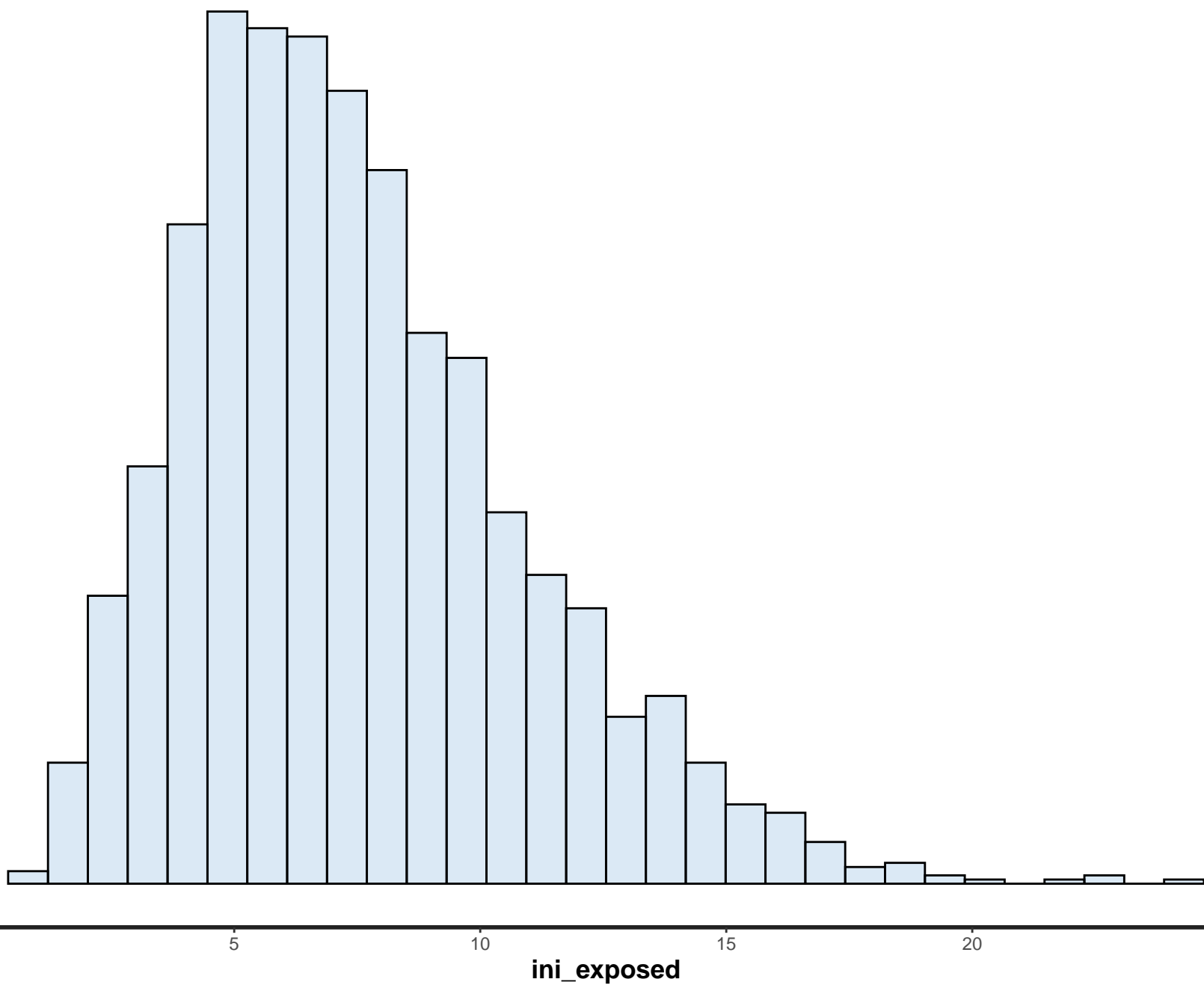
Dec 21

Dec 28

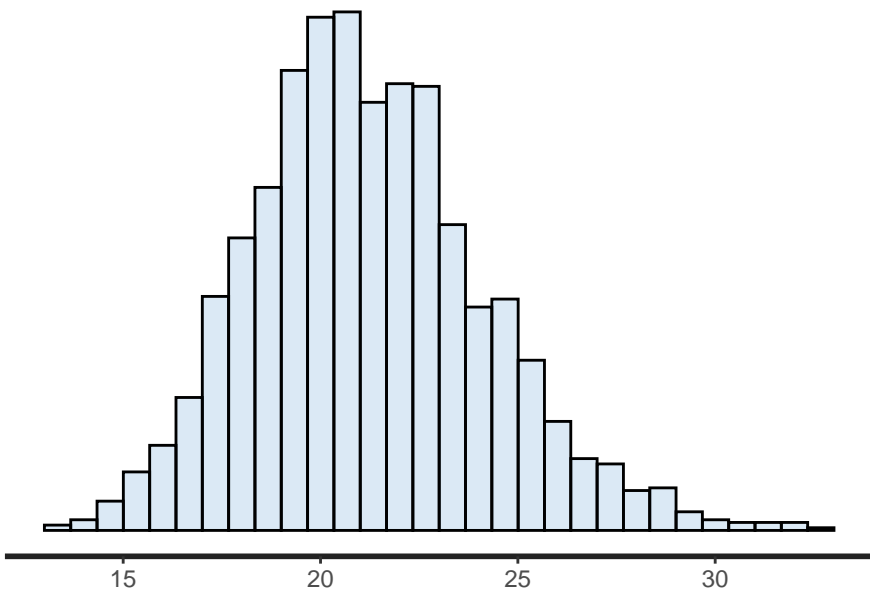
**t\_inter[6]**



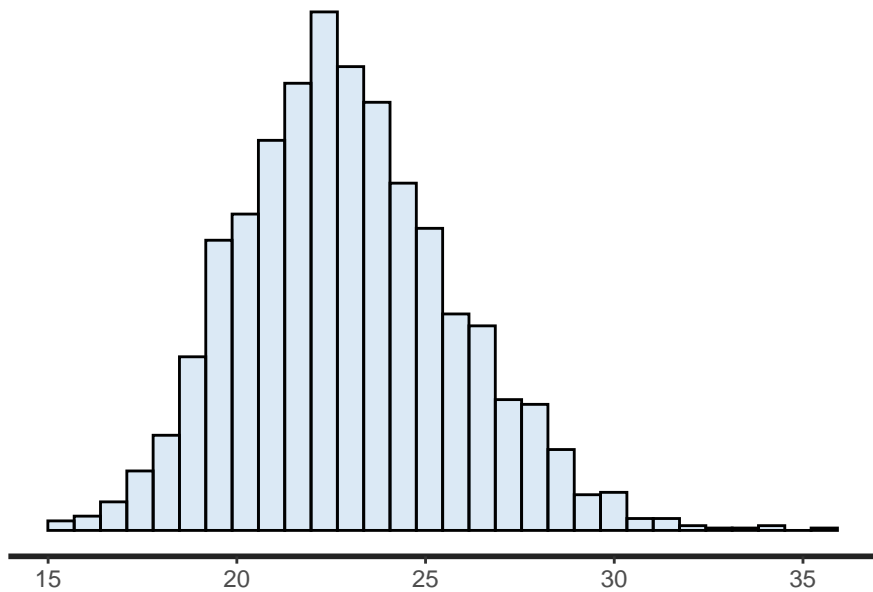
Jan 08



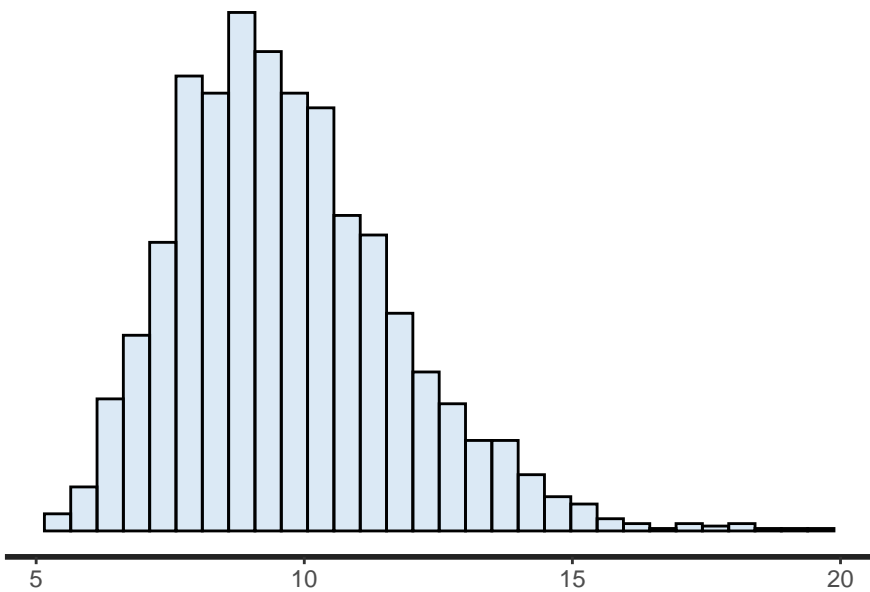
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

