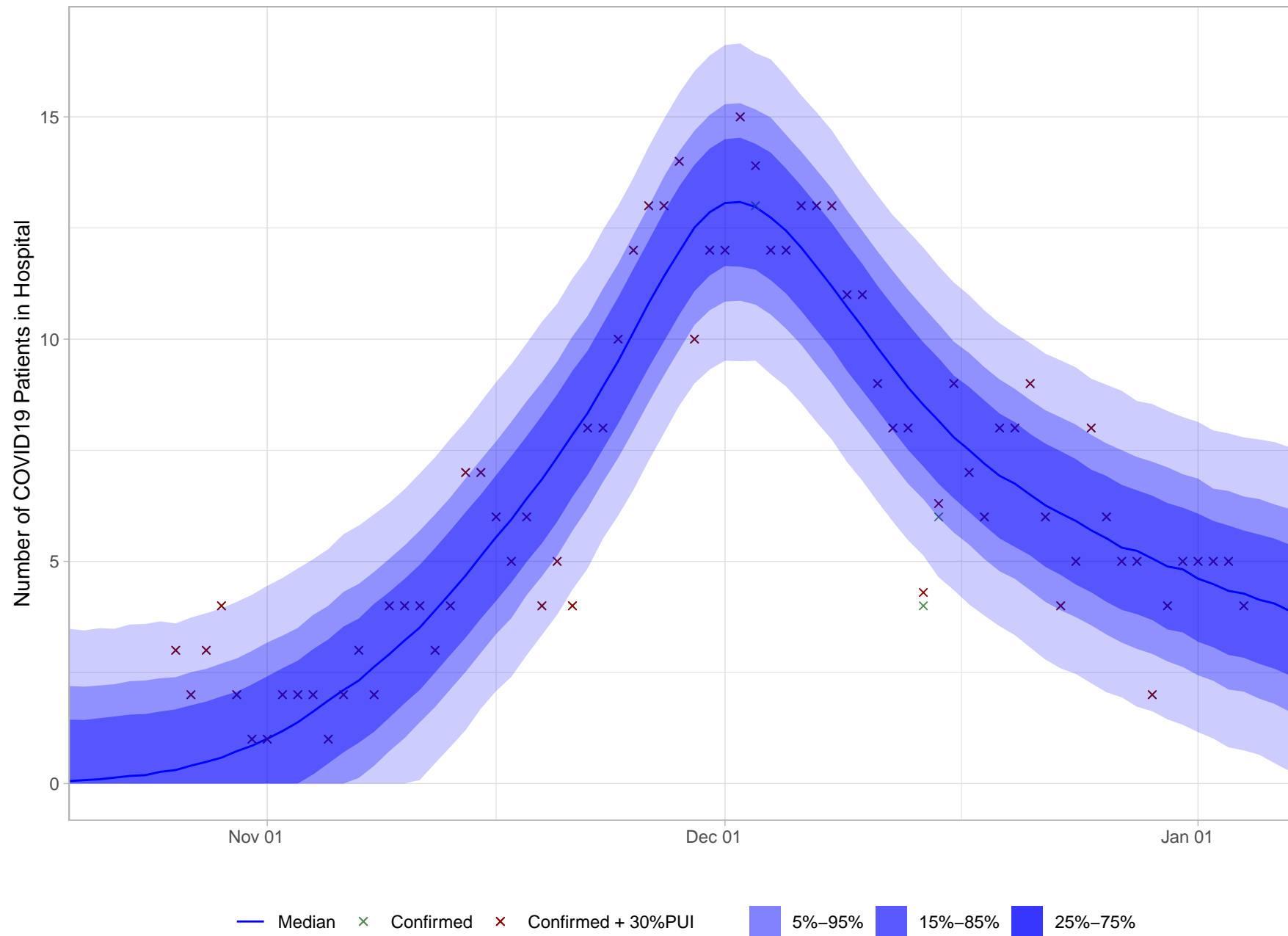
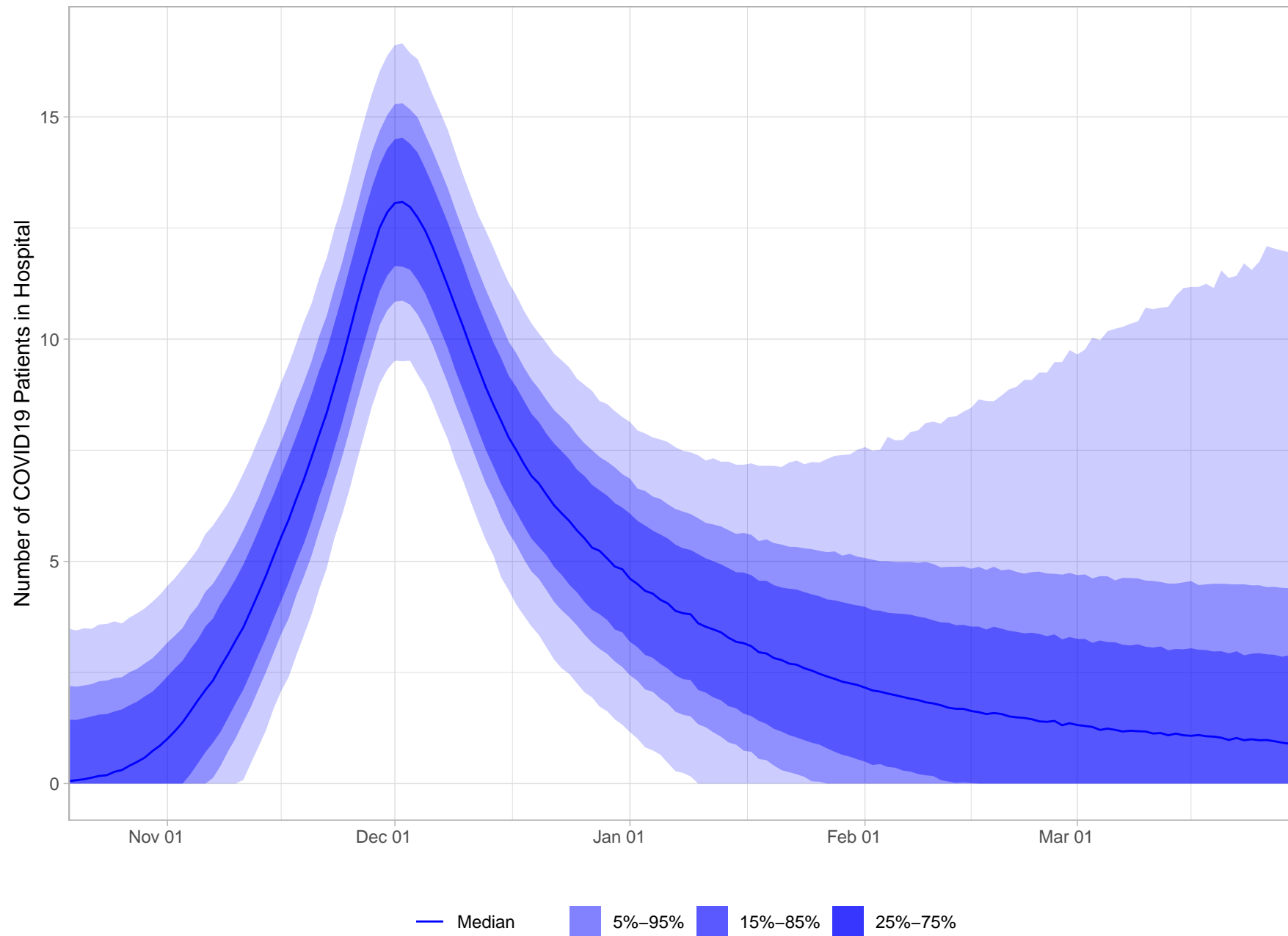


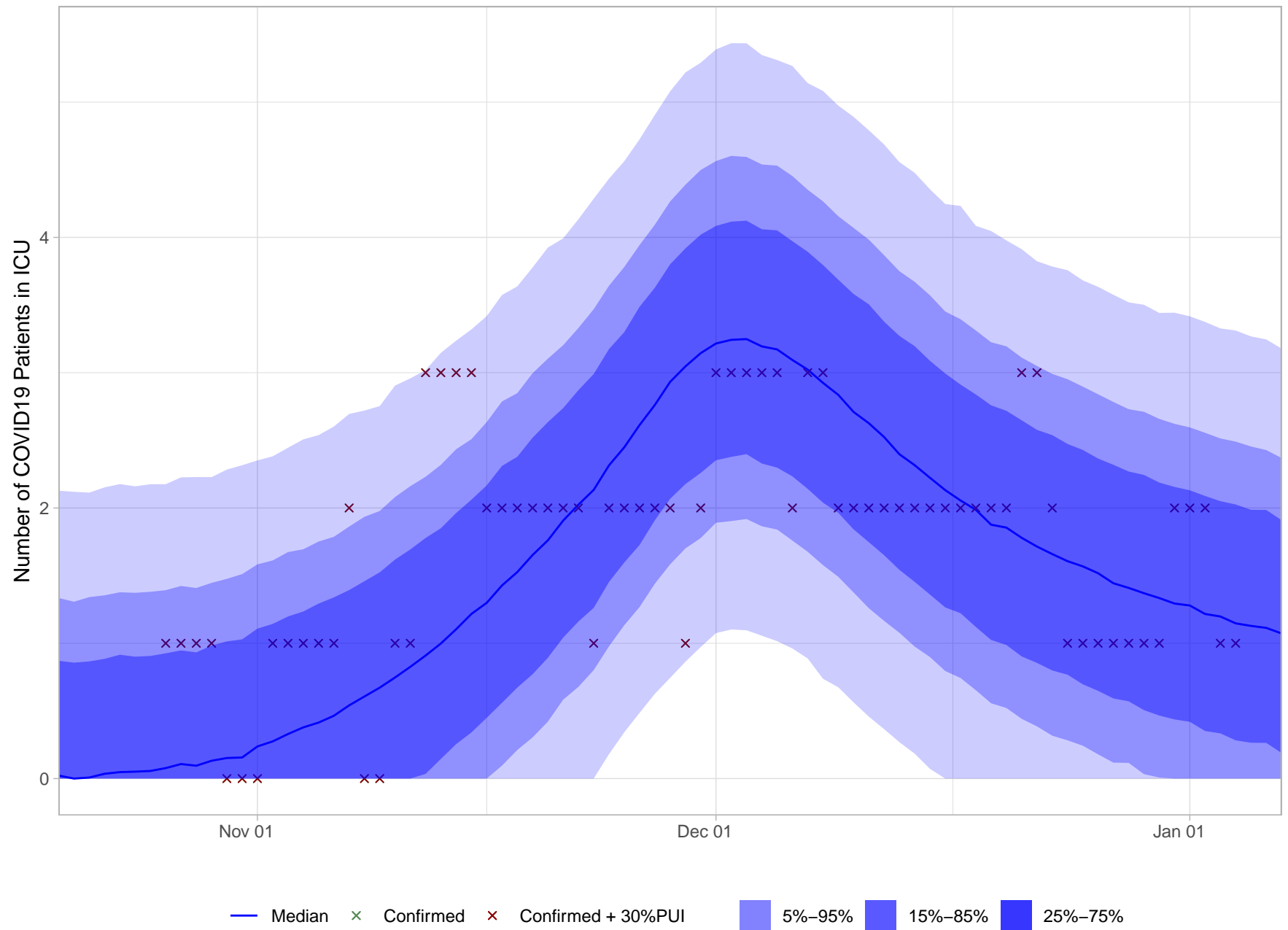
# Short Term Hospitalization Projection



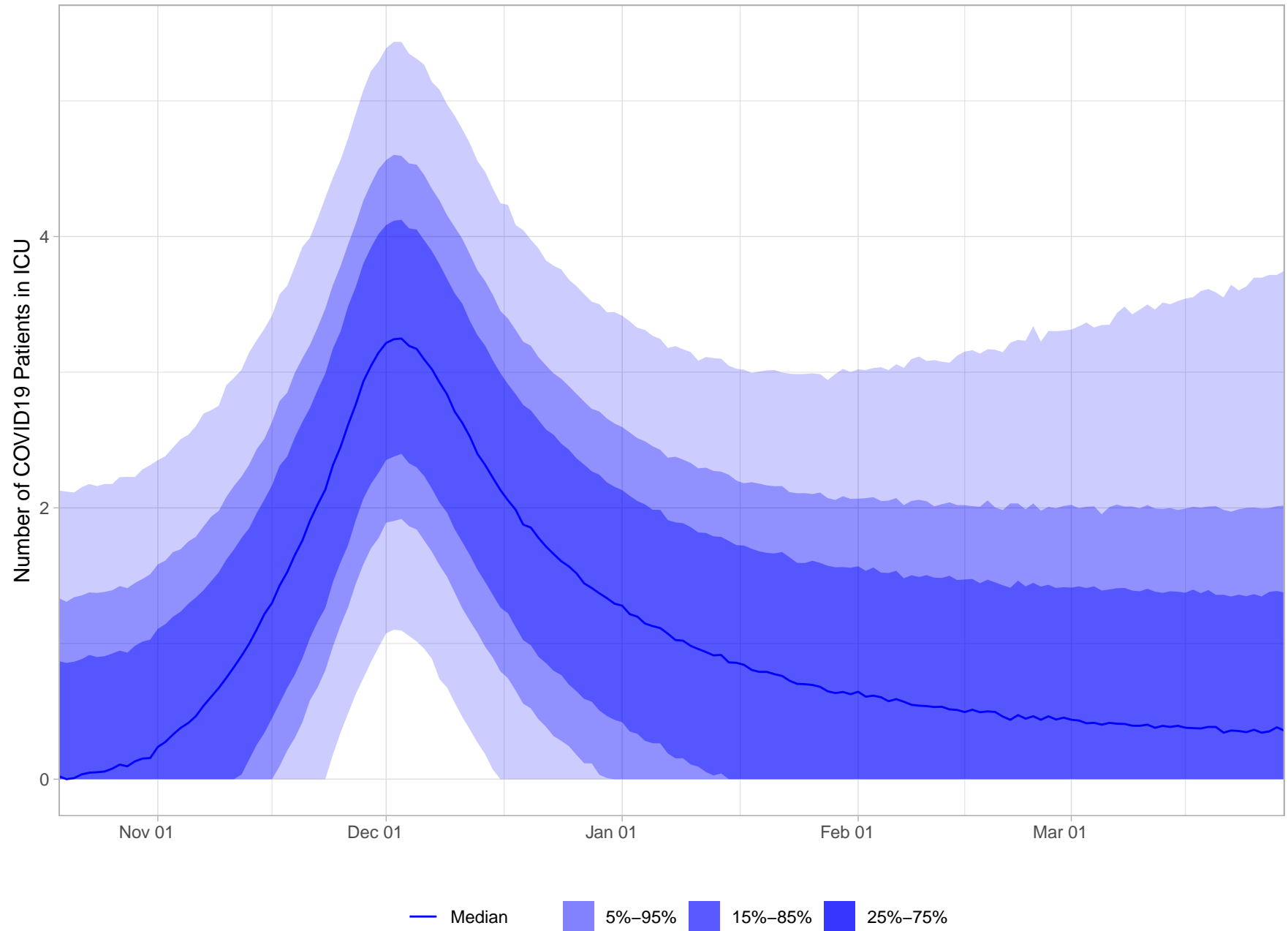
# Long Term Hospitalization Projection



# Short Term ICU Projection

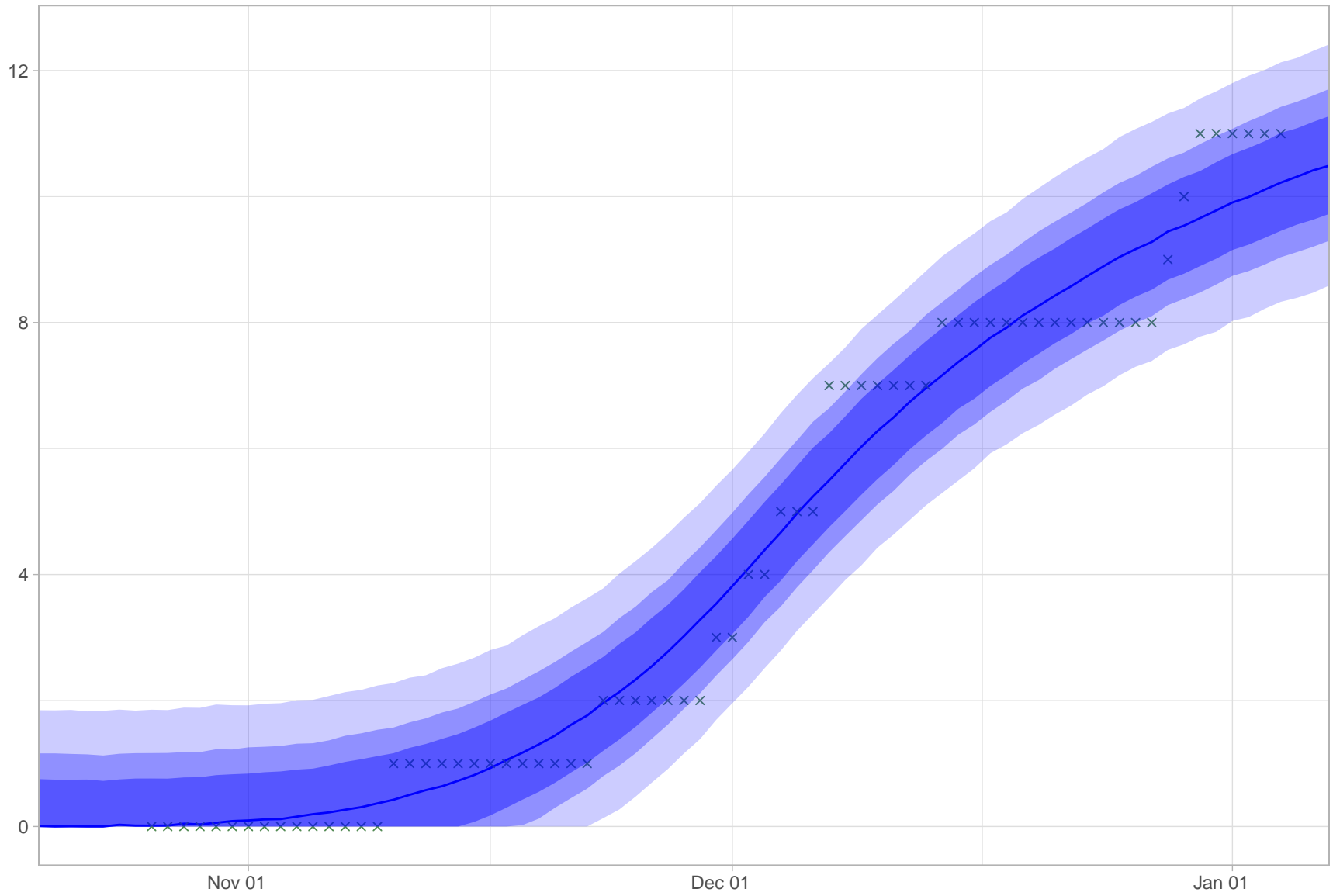


# Long Term ICU Projection



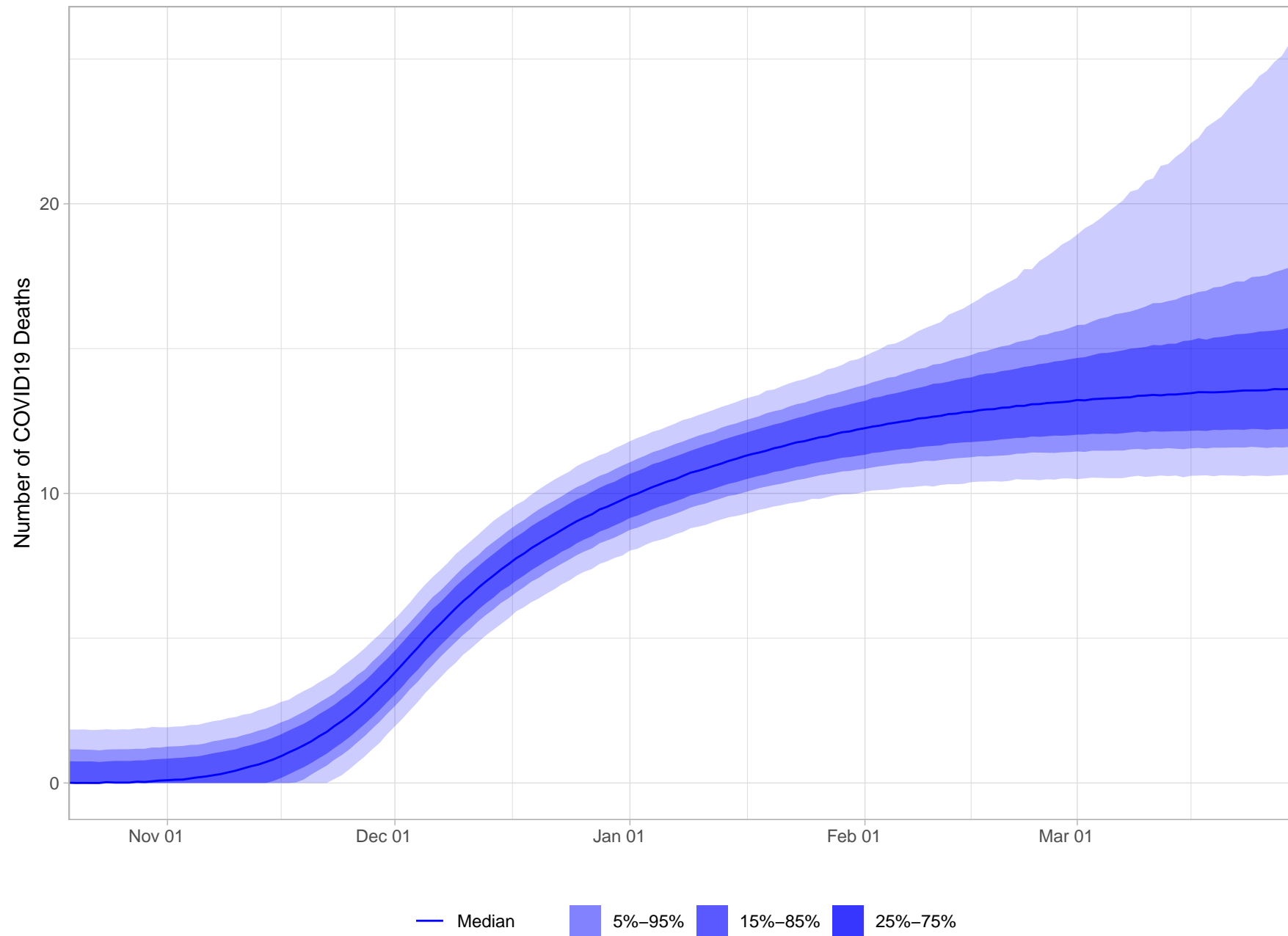
# Short Term Death Projection

Number of COVID19 Deaths

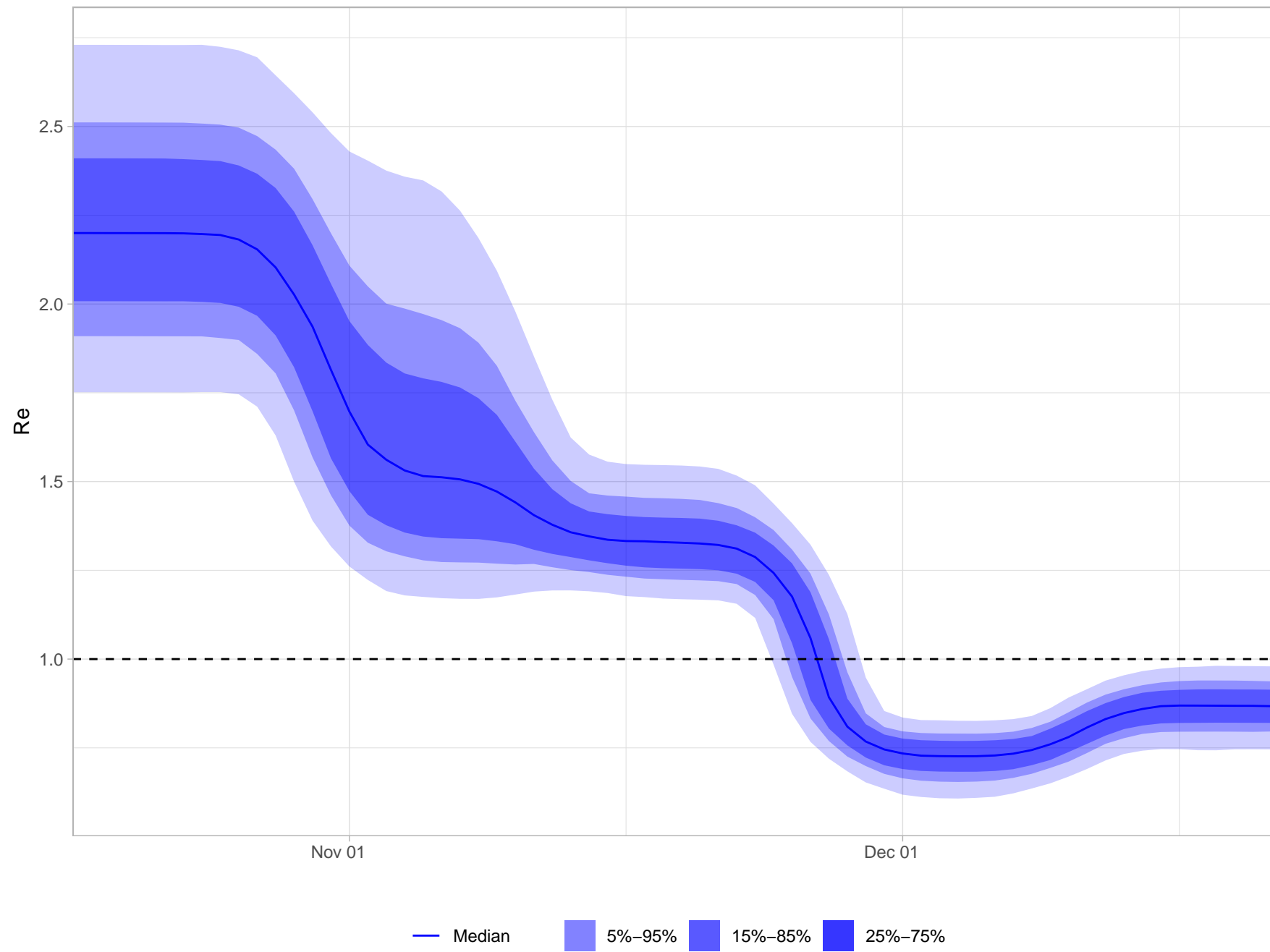


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

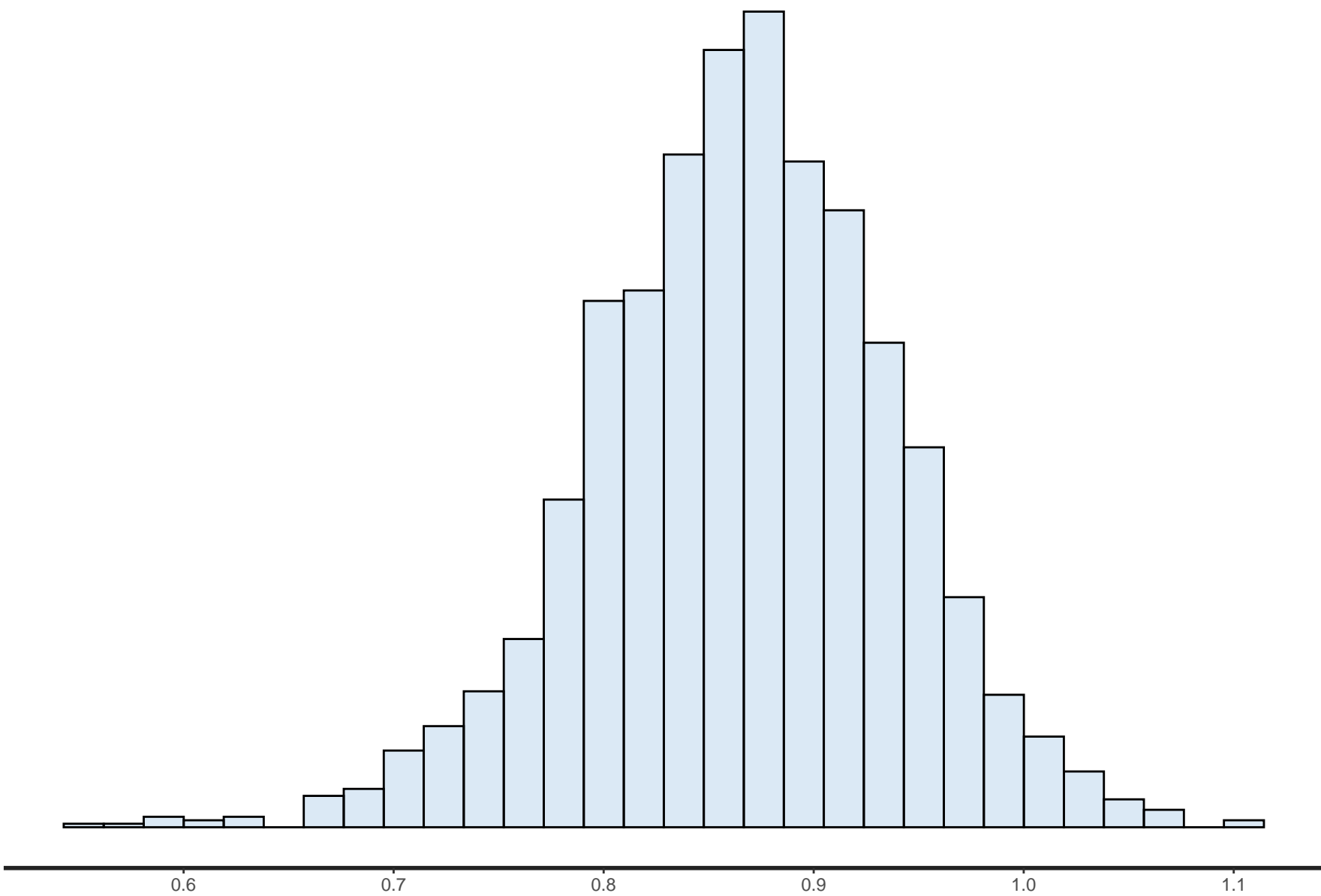


Effective Reproduction Number

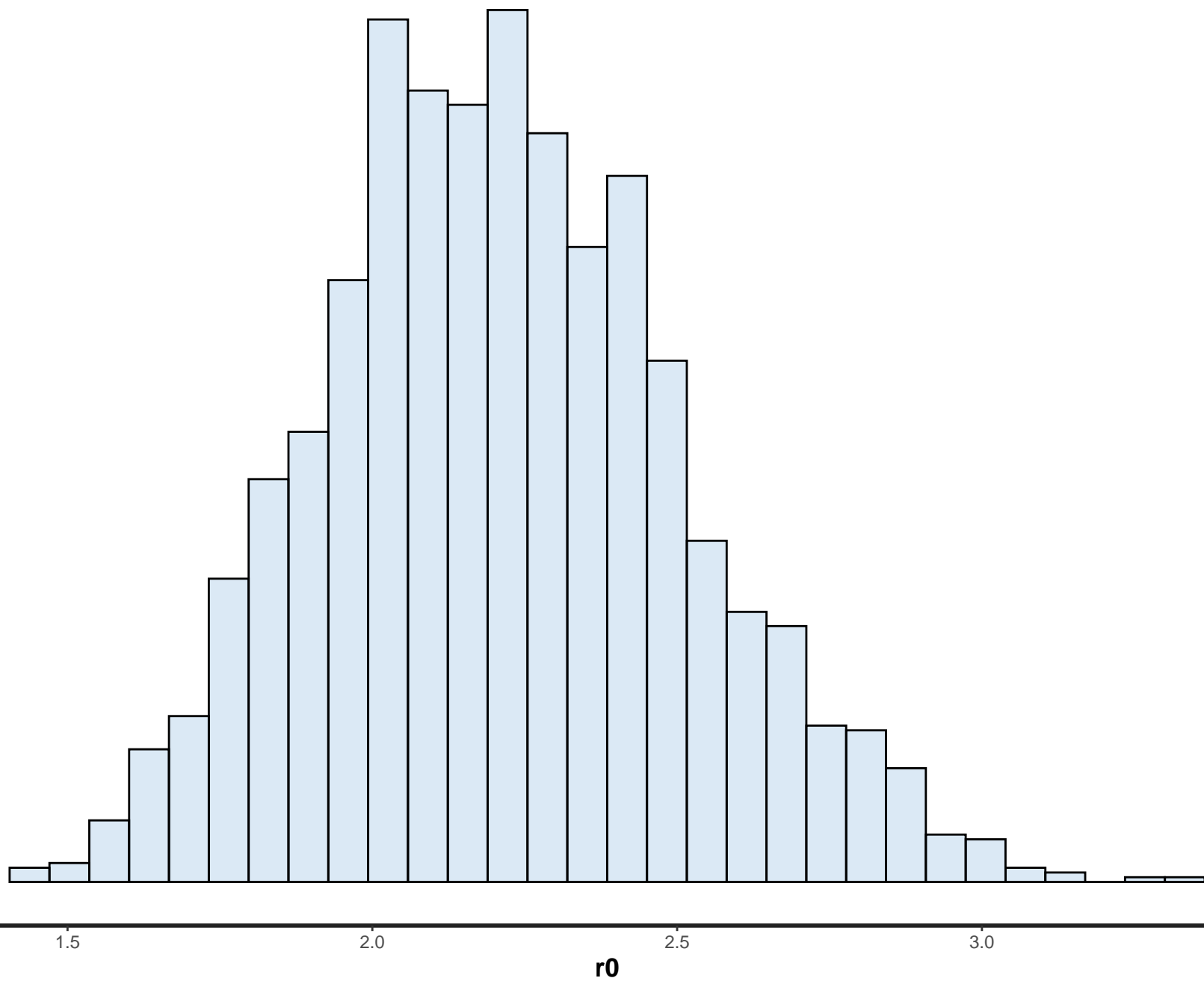


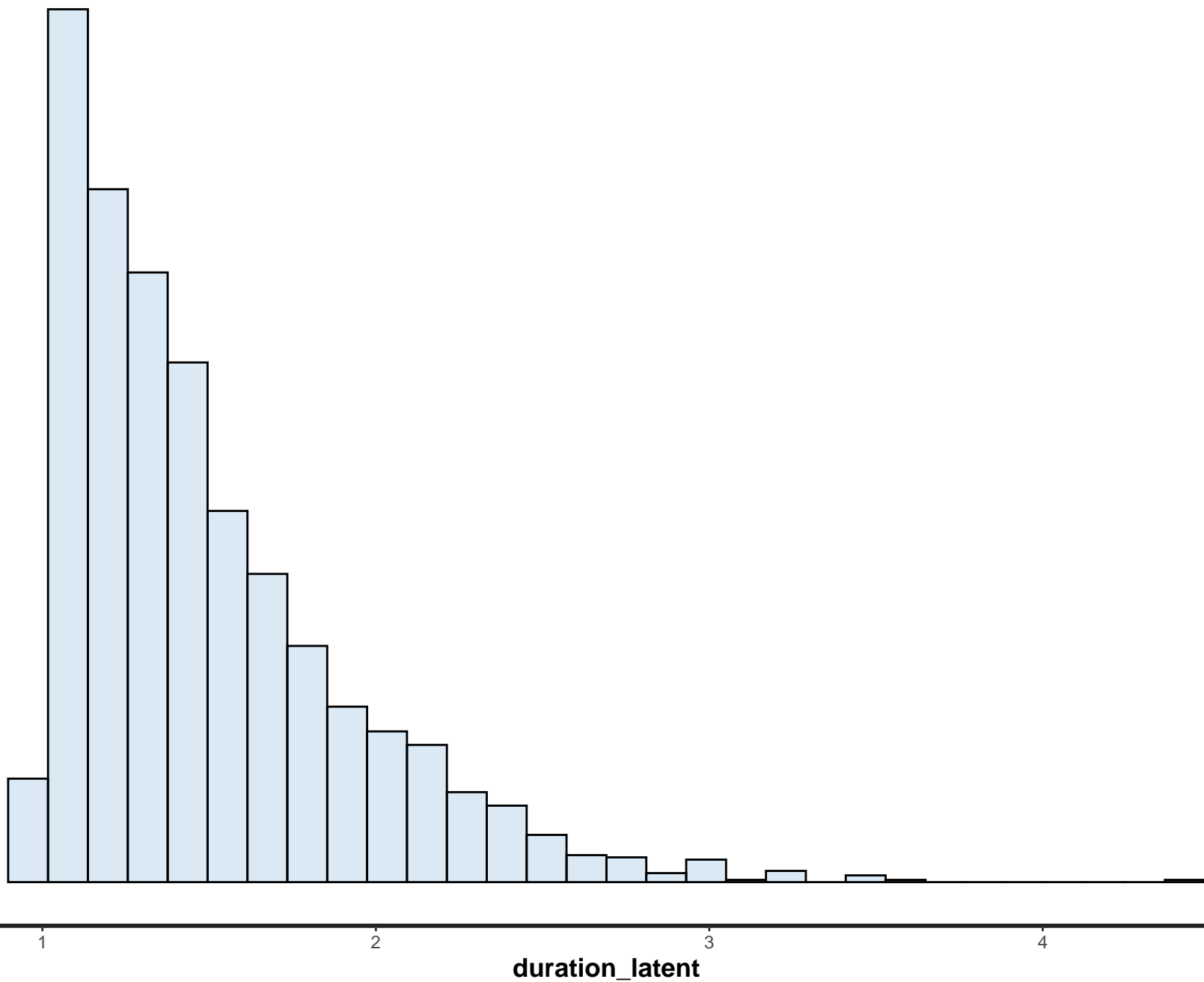
# Rt as of 2020-12-21

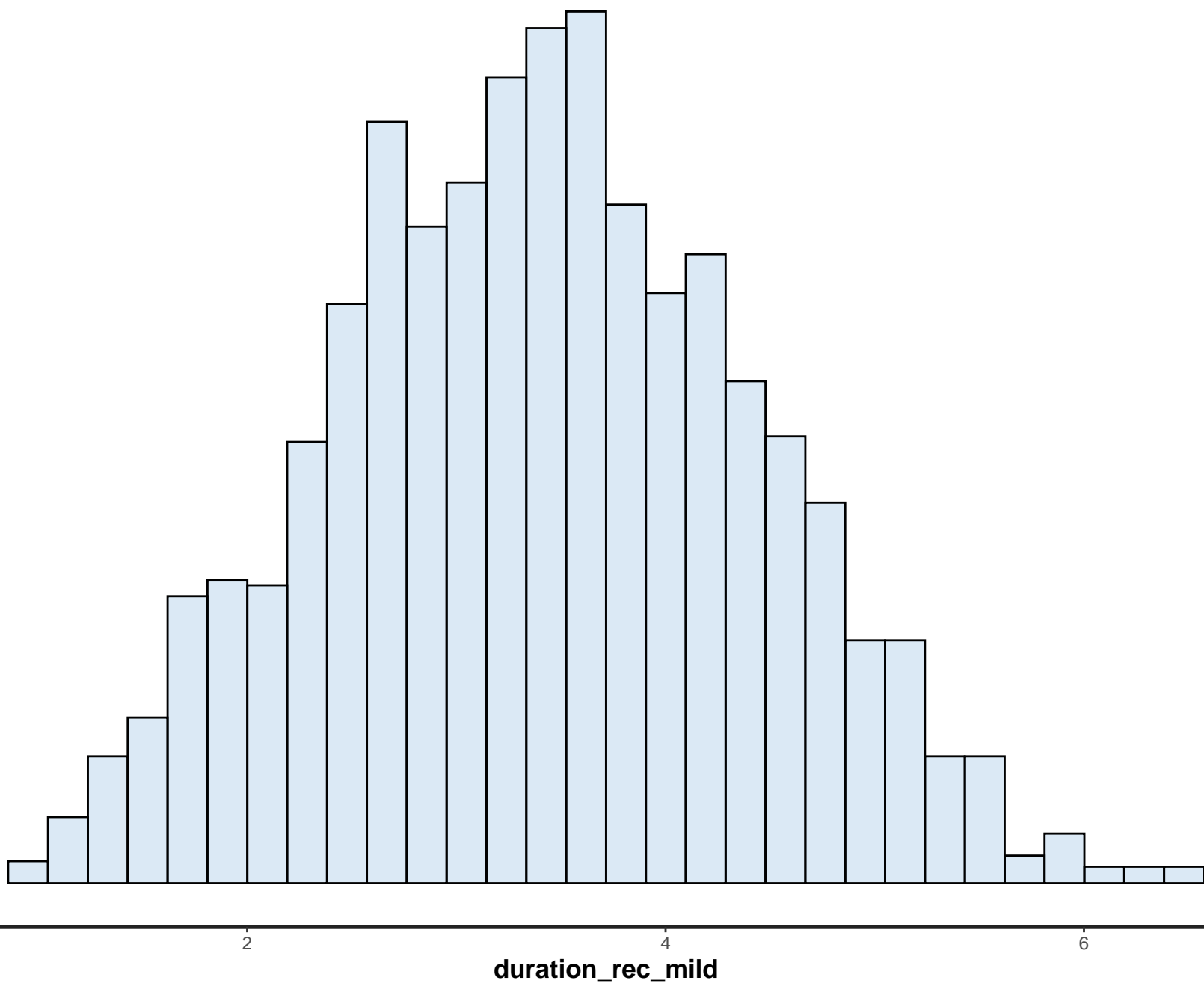
5% 10% 25% 50% 75% 90% 95%  
0.75 0.78 0.82 0.87 0.91 0.95 0.98

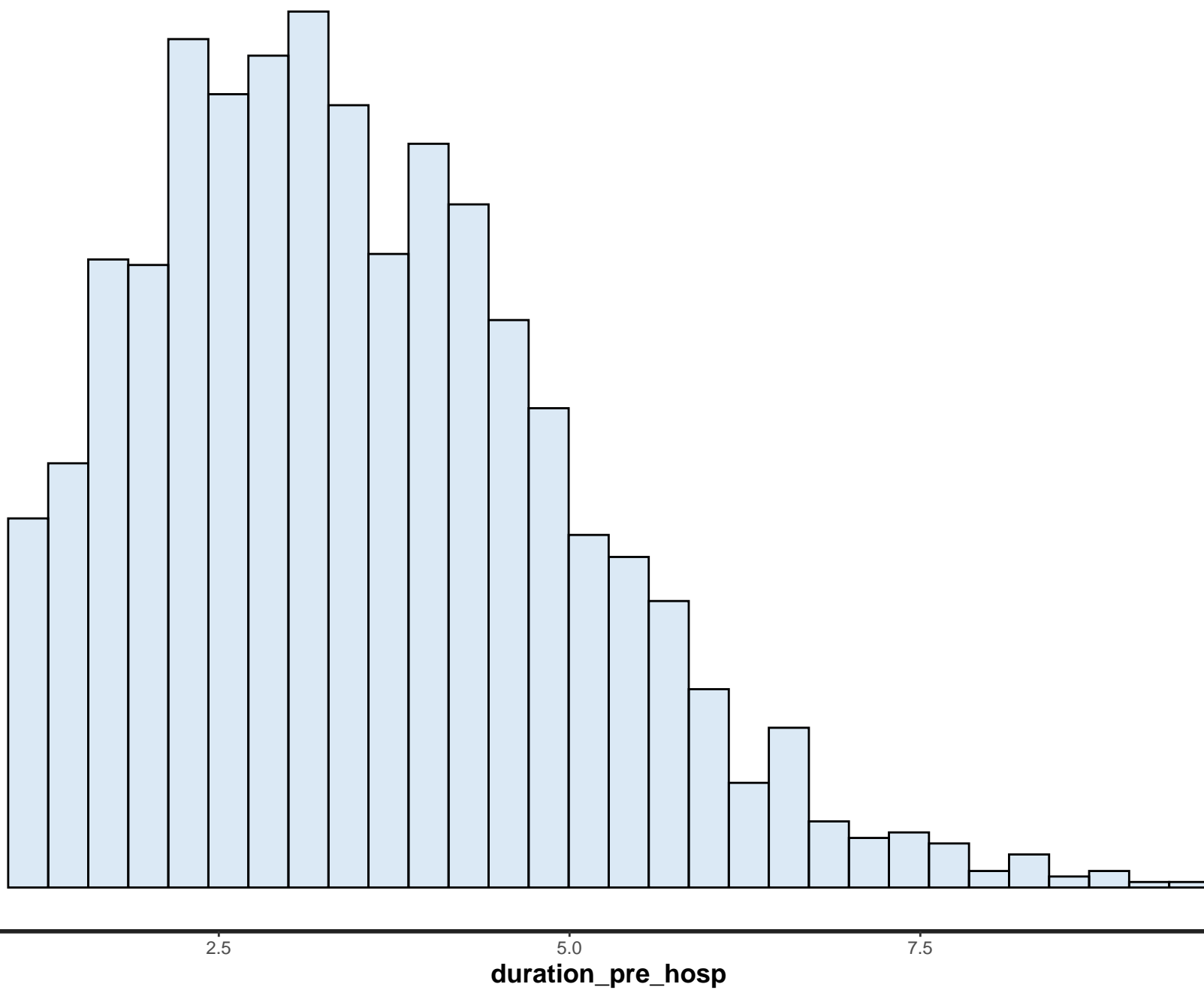


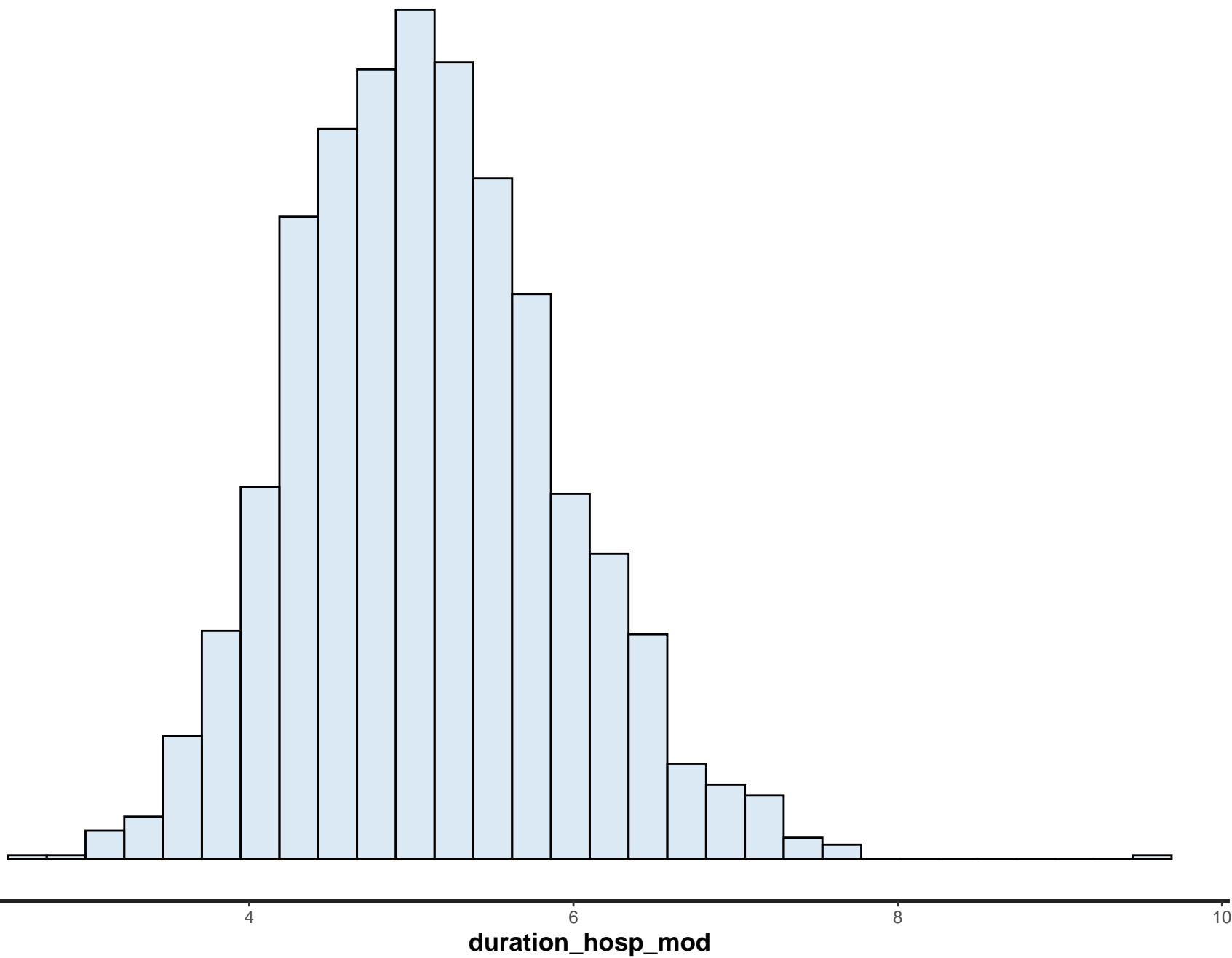


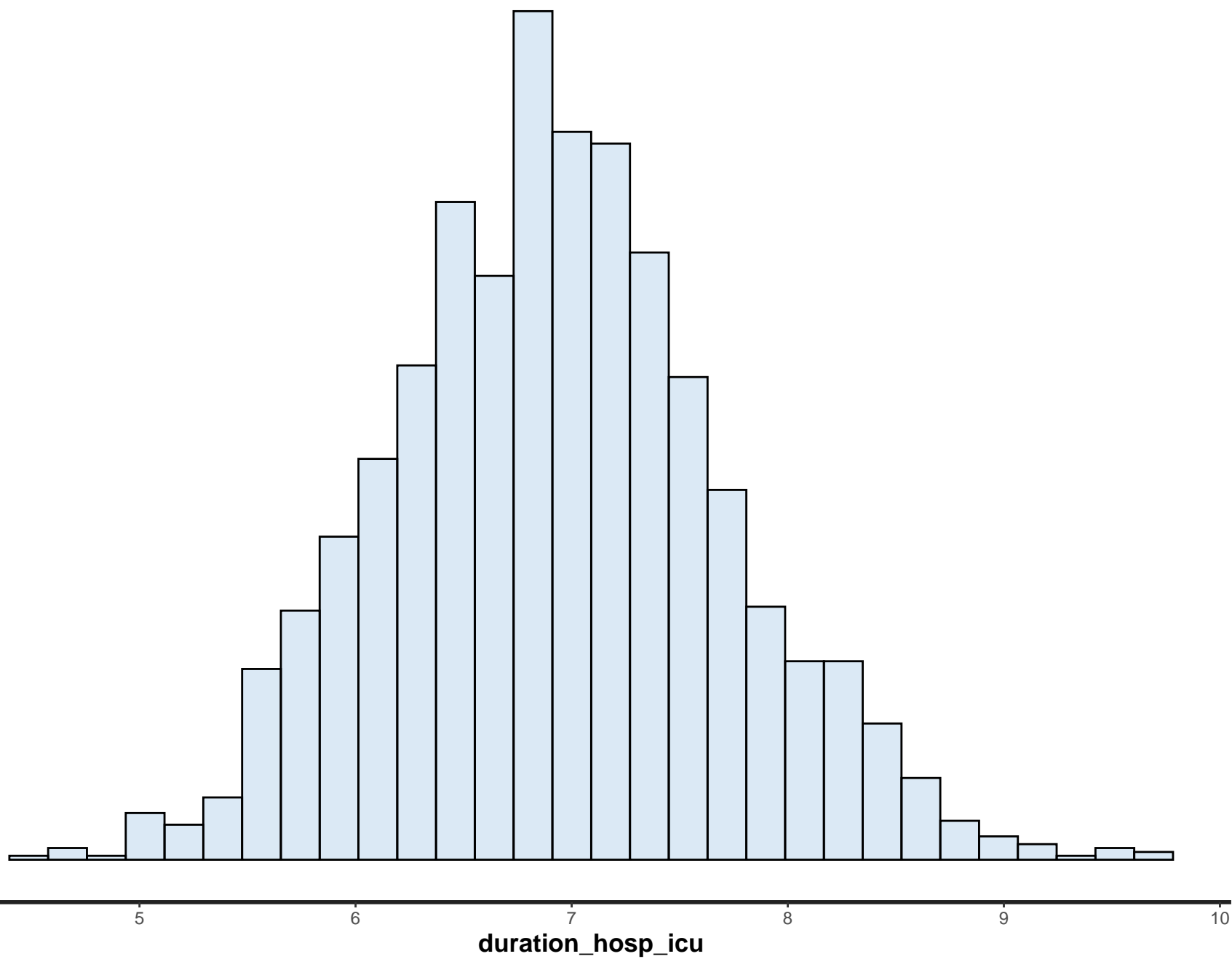


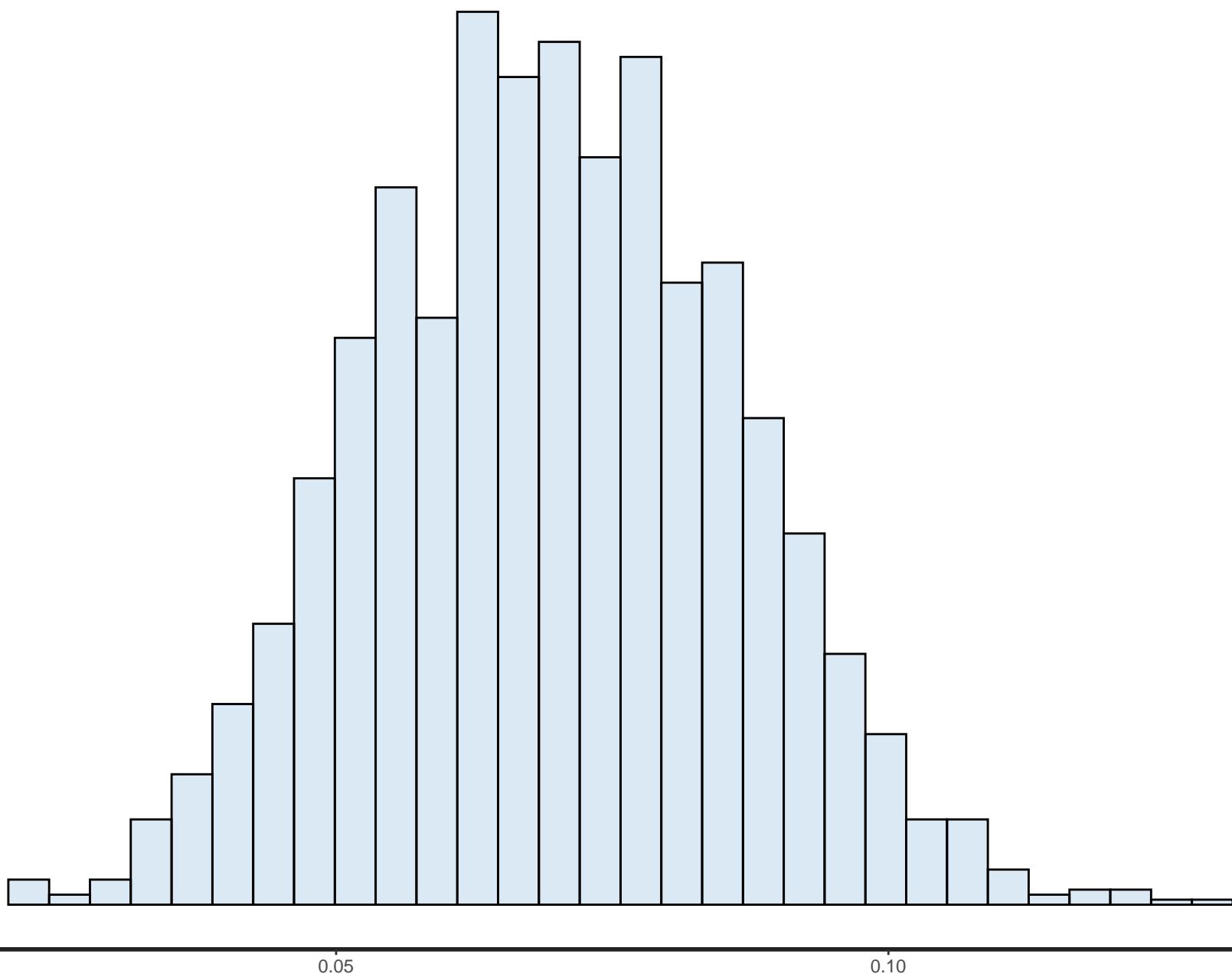


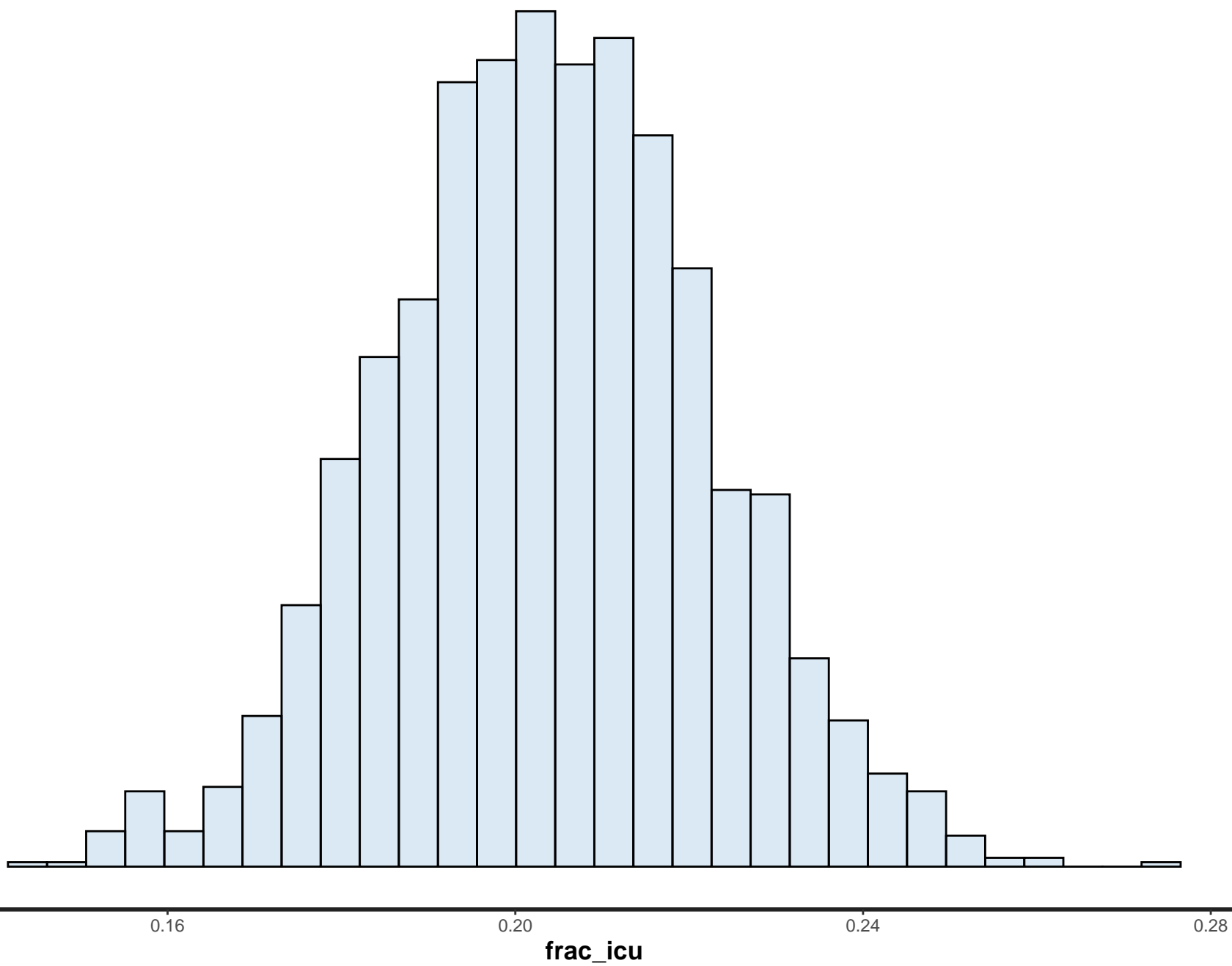




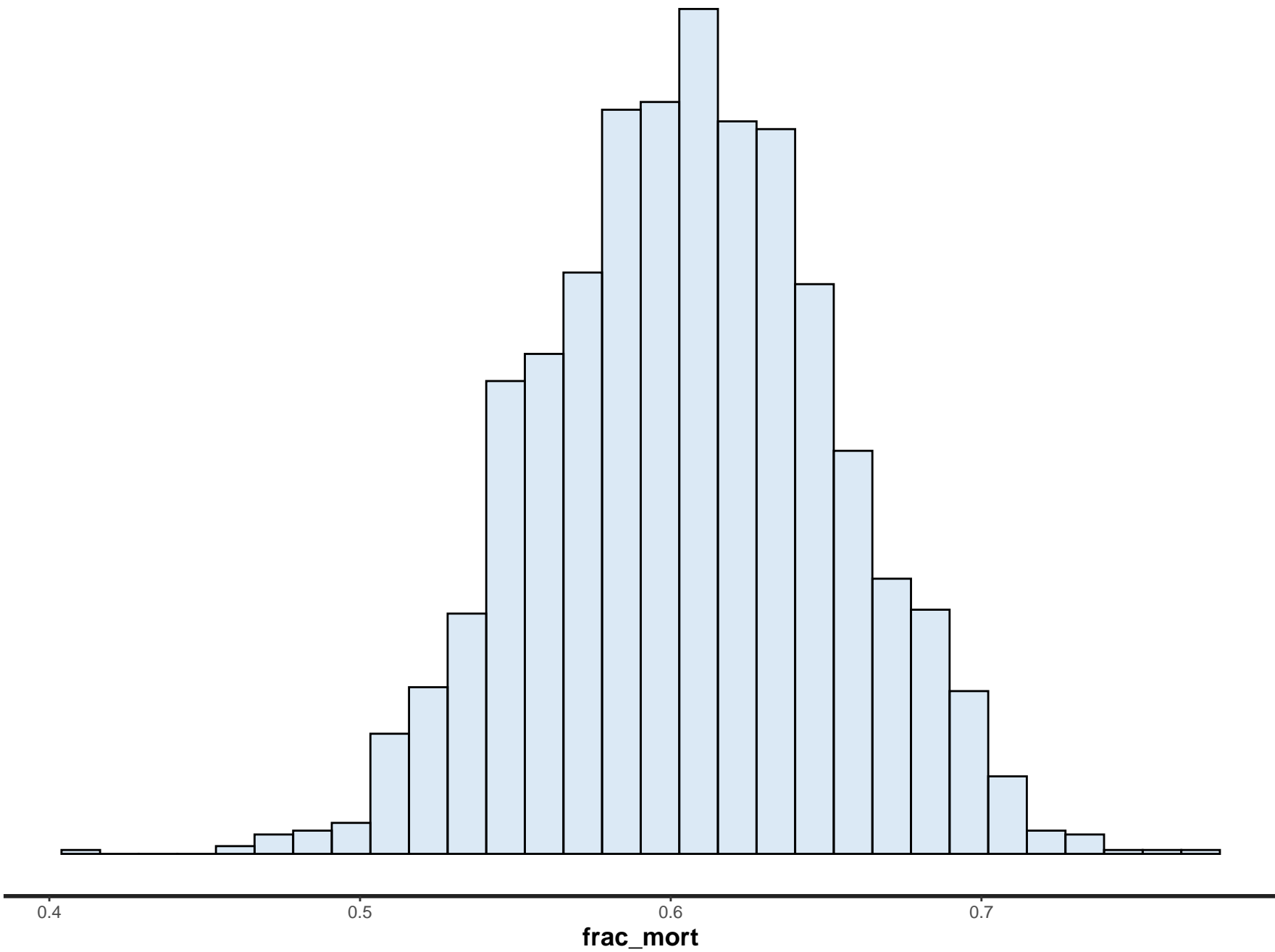




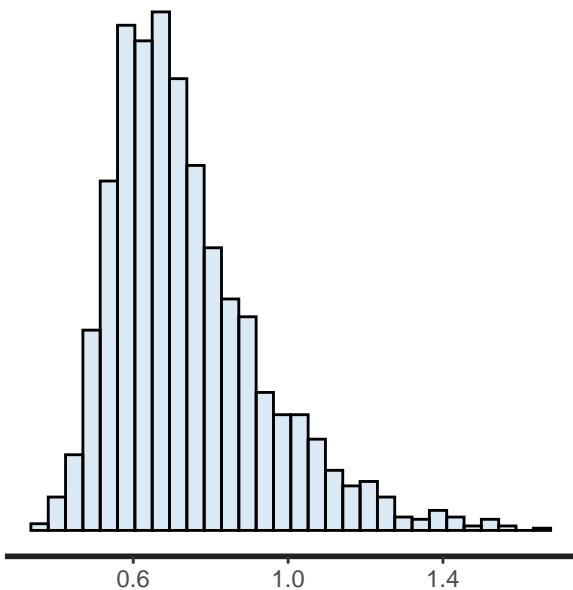




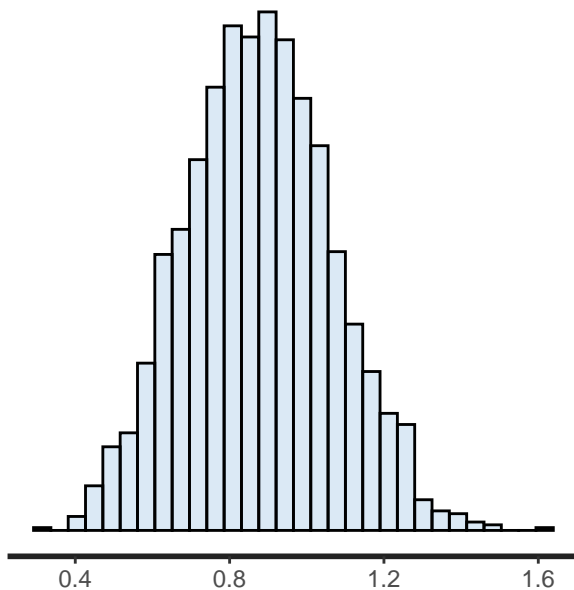




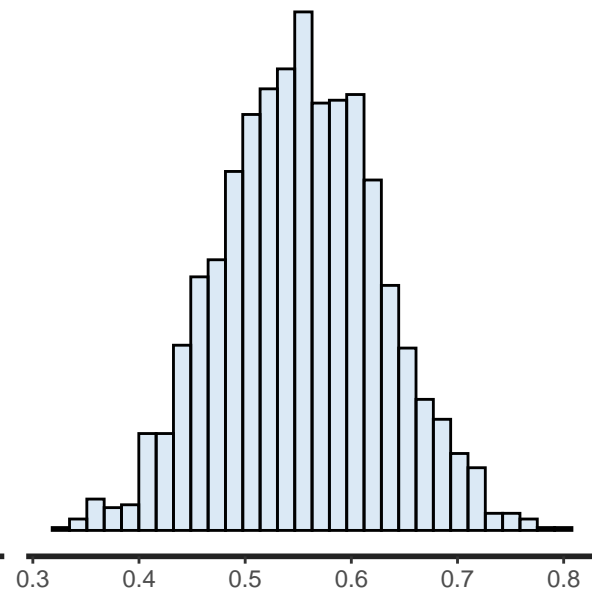
**beta\_multiplier[1]**



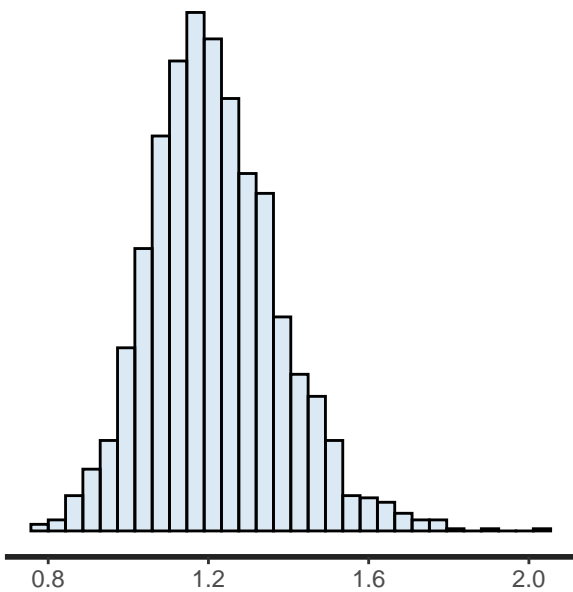
**beta\_multiplier[2]**



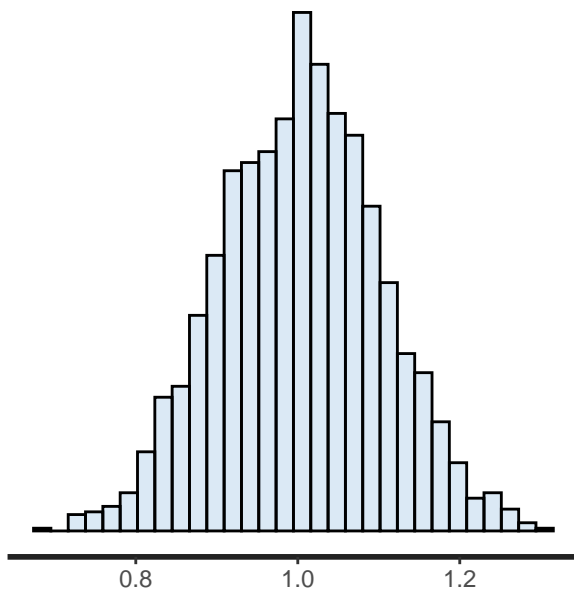
**beta\_multiplier[3]**



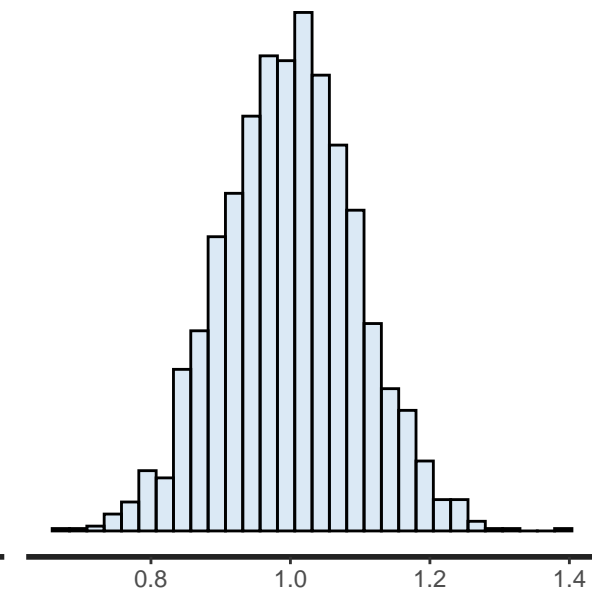
**beta\_multiplier[4]**



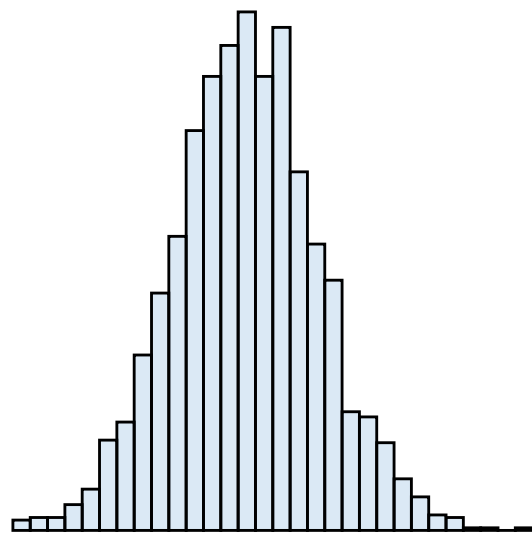
**beta\_multiplier[5]**



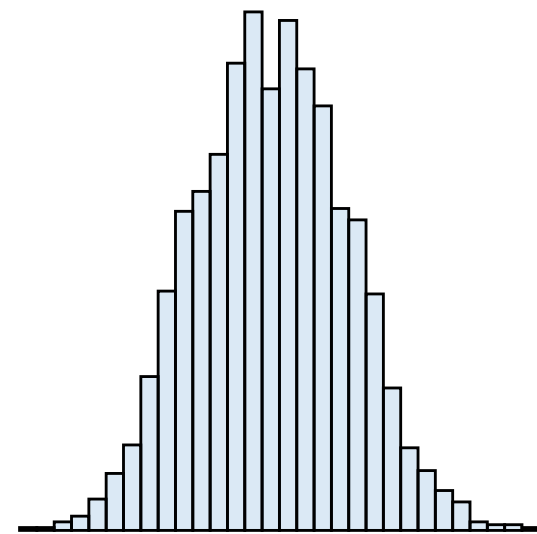
**beta\_multiplier[6]**



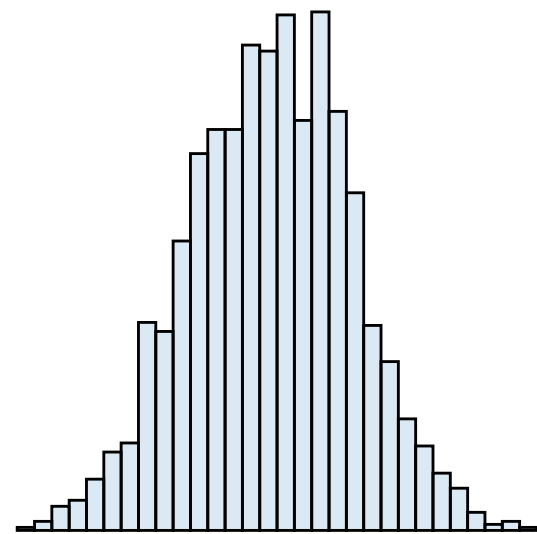
**t\_inter[1]**



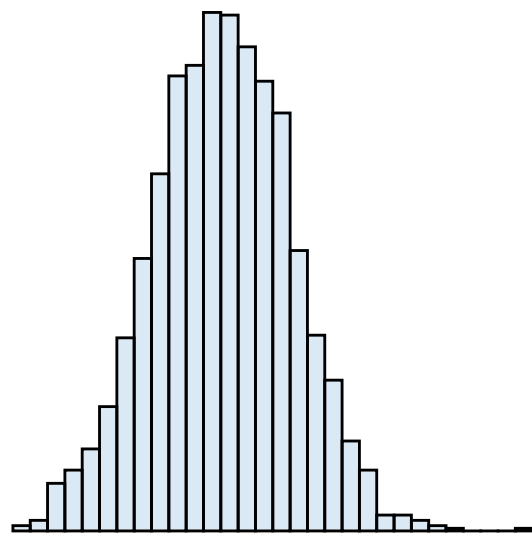
**t\_inter[2]**



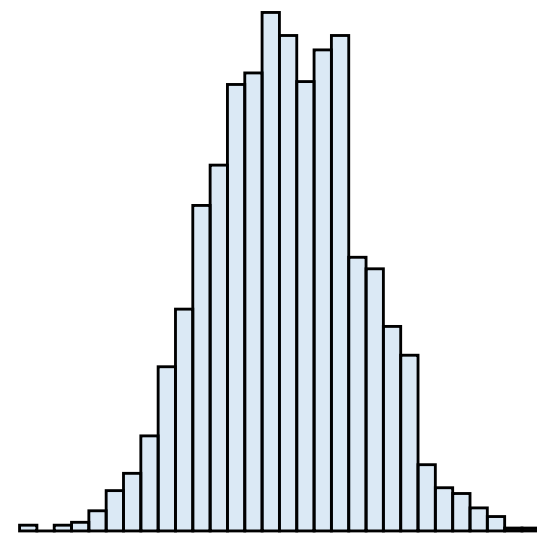
**t\_inter[3]**



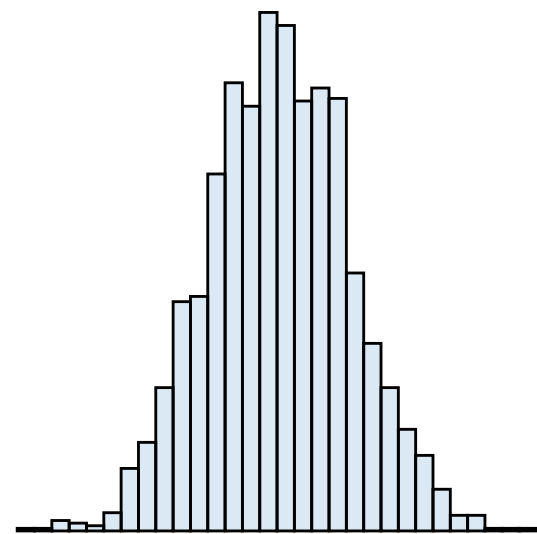
**t\_inter[4]**



**t\_inter[5]**



**t\_inter[6]**



Oct 26

Nov 02

Nov 02

Nov 09

Nov 16

Nov 19

Nov 21

Nov 23

Nov 25

Nov 27

Dec 07

Dec 14

Dec 14

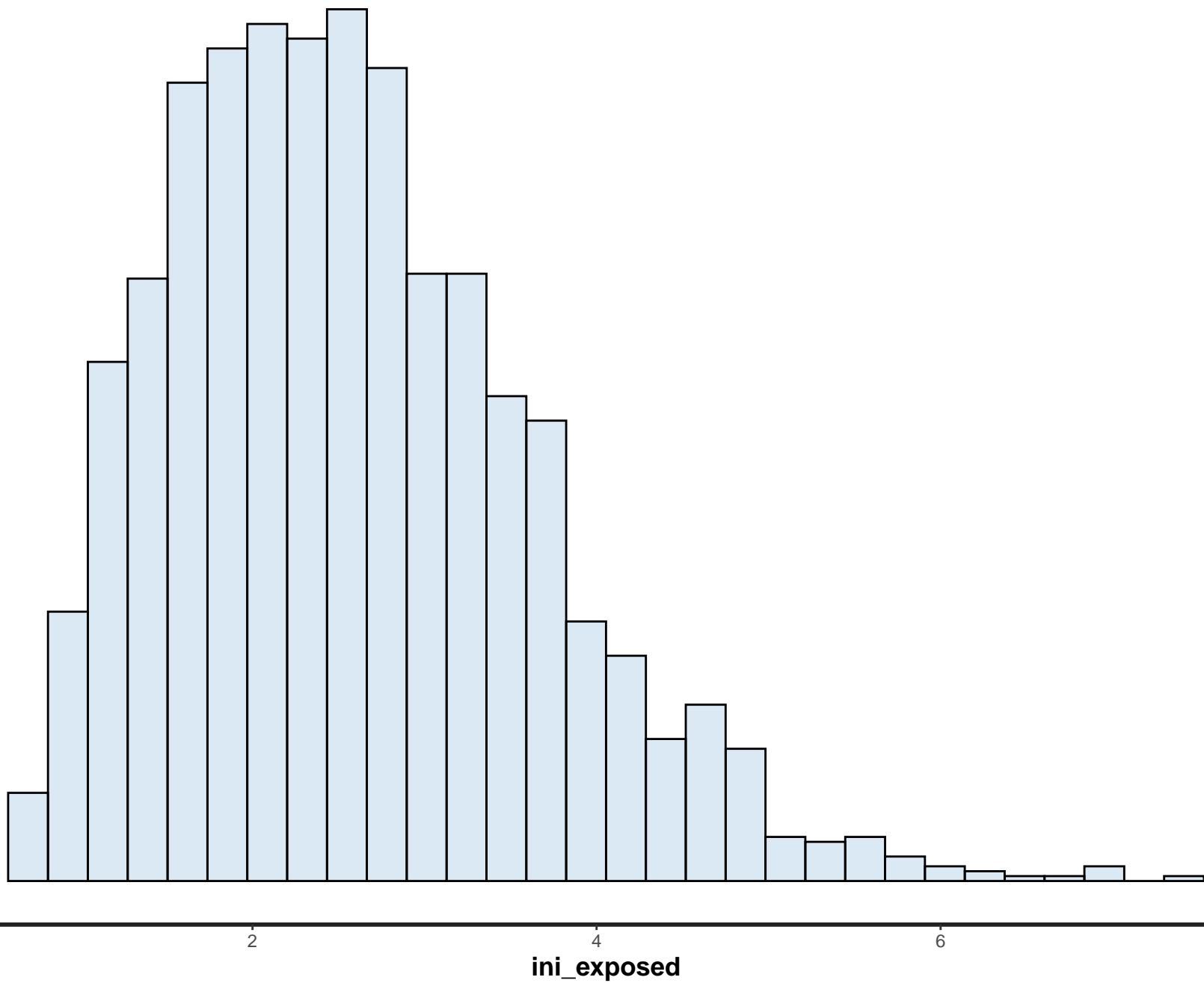
Dec 21

Dec 28

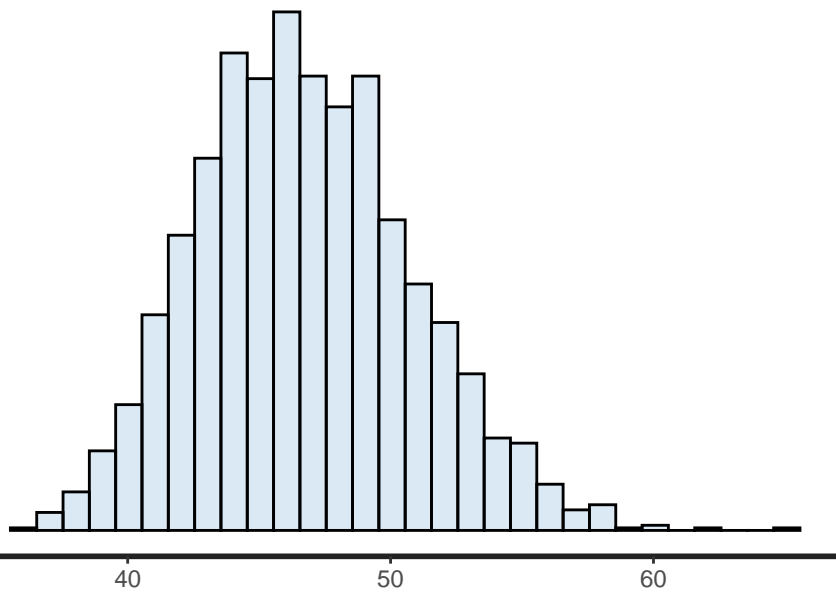
Dec 28

Jan 04

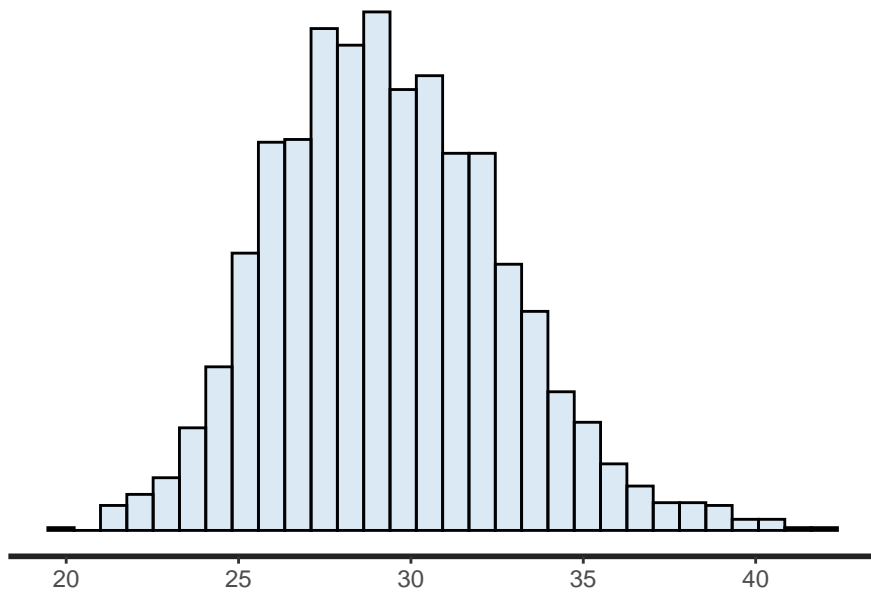
Jan 11



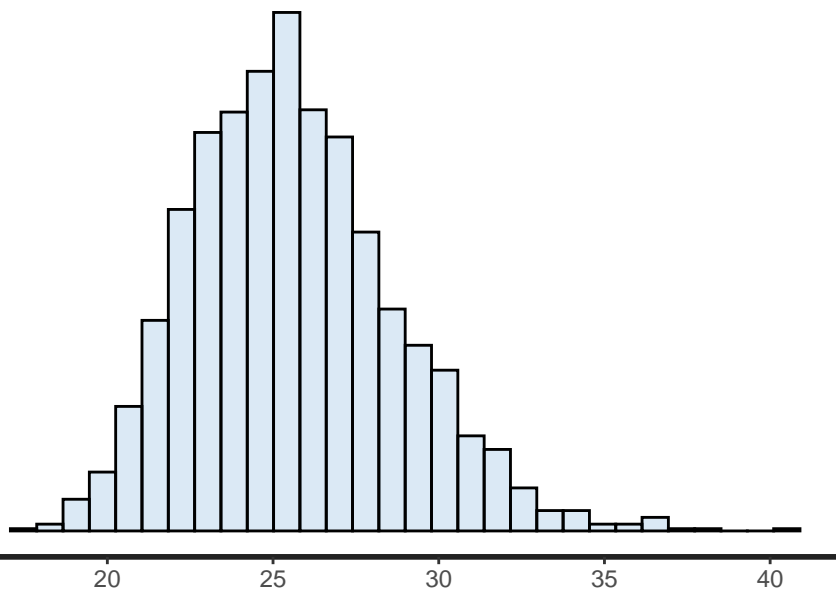
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

