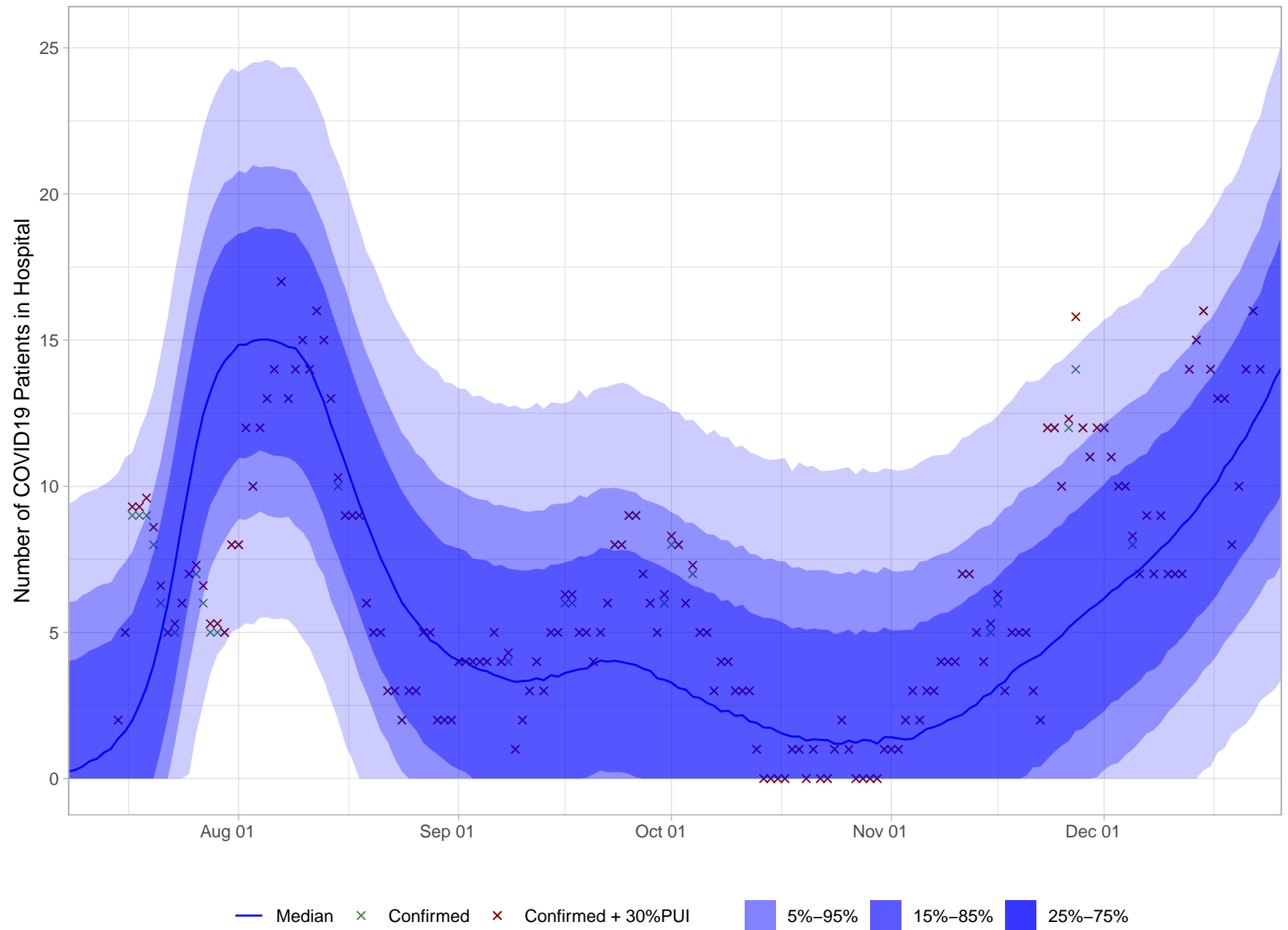
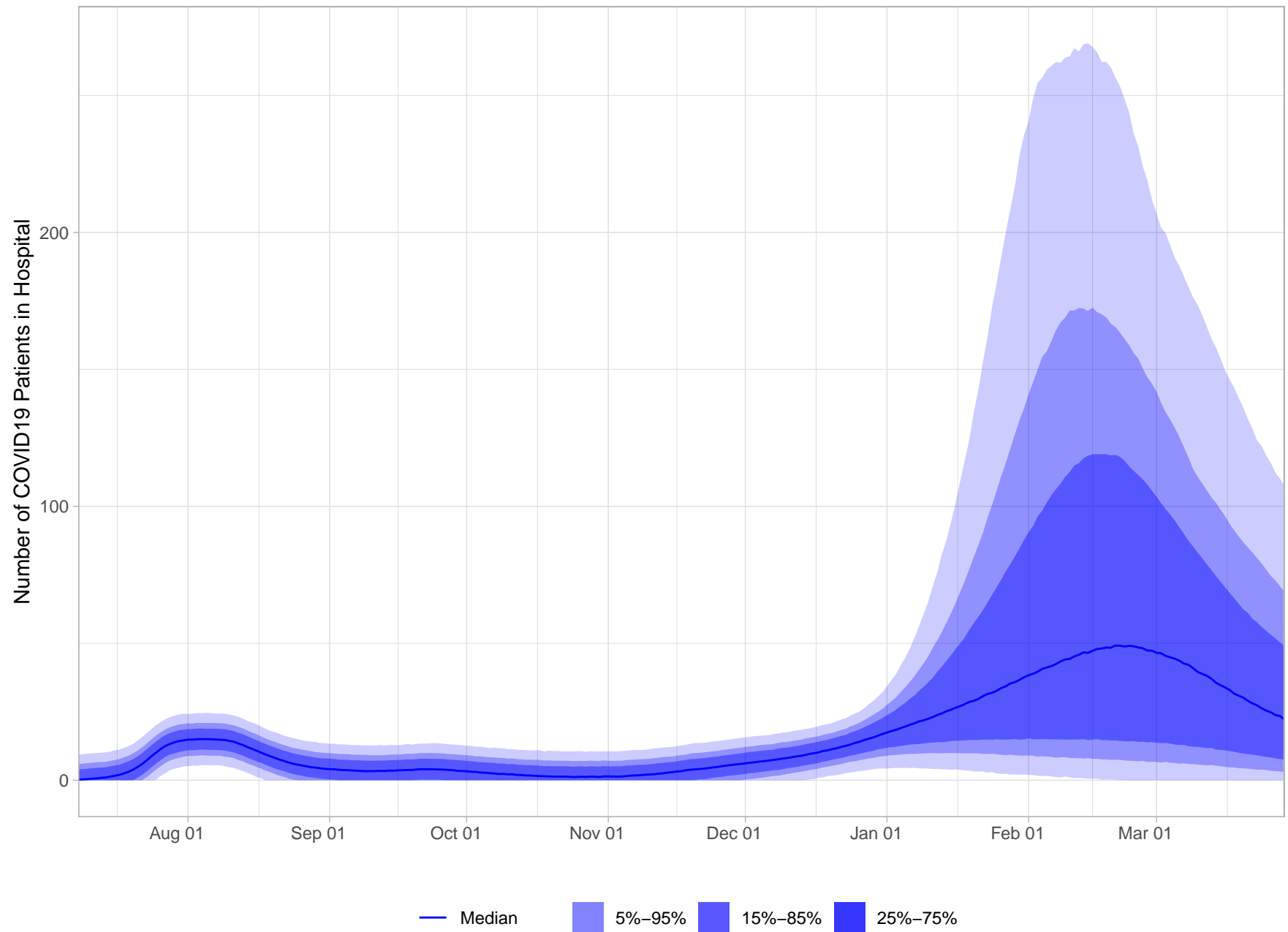


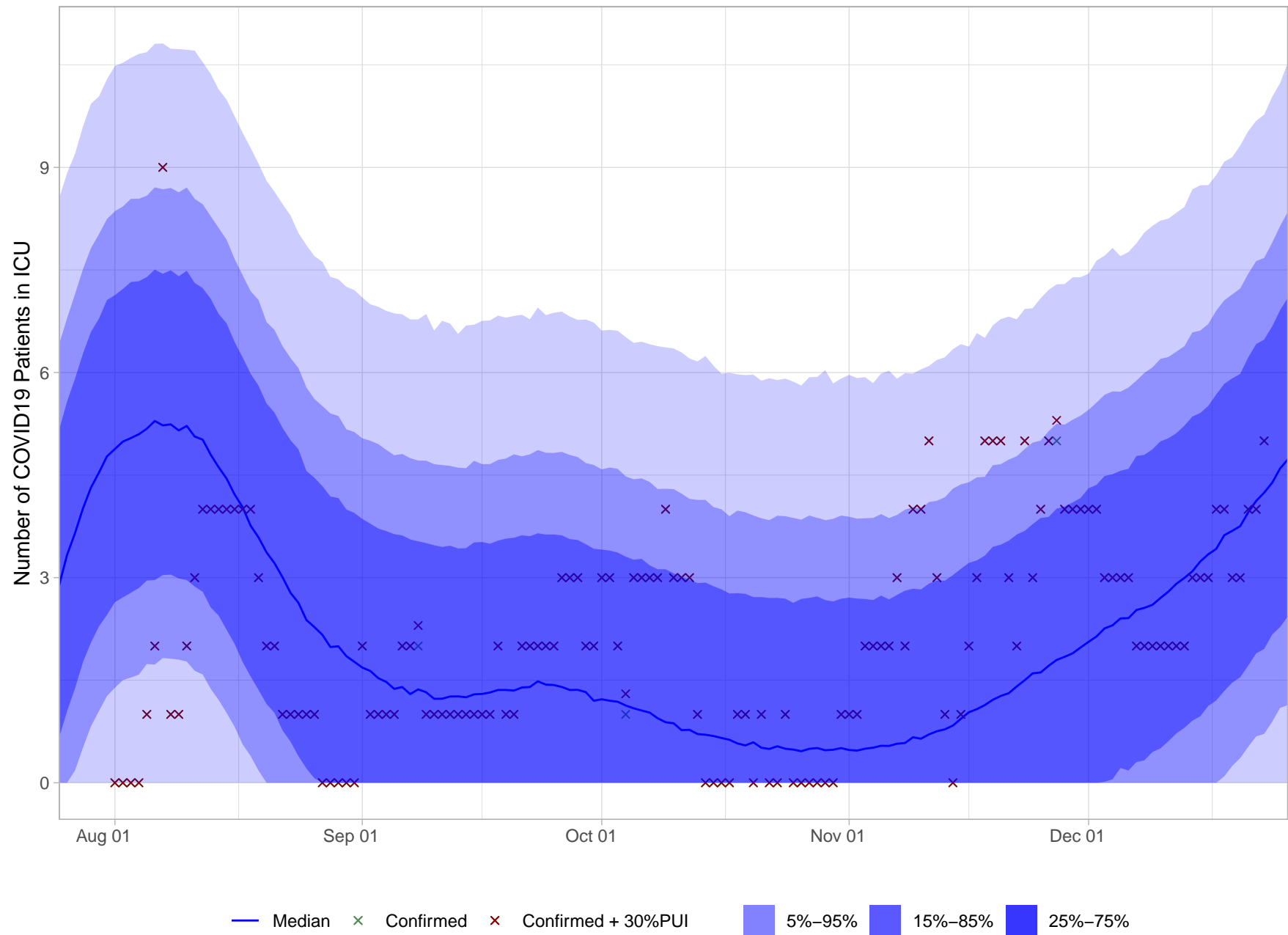
# Short Term Hospitalization Projection



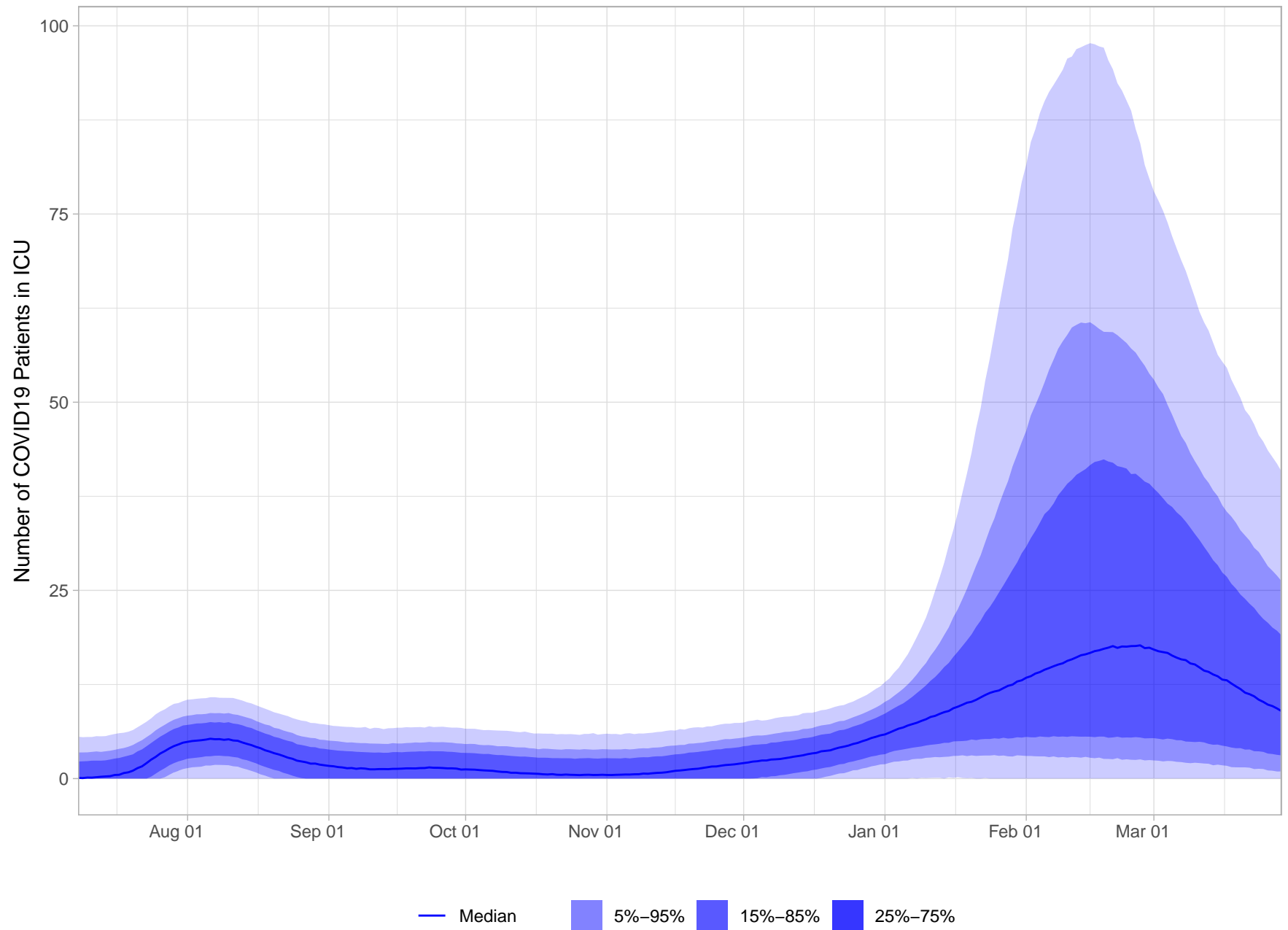
# Long Term Hospitalization Projection



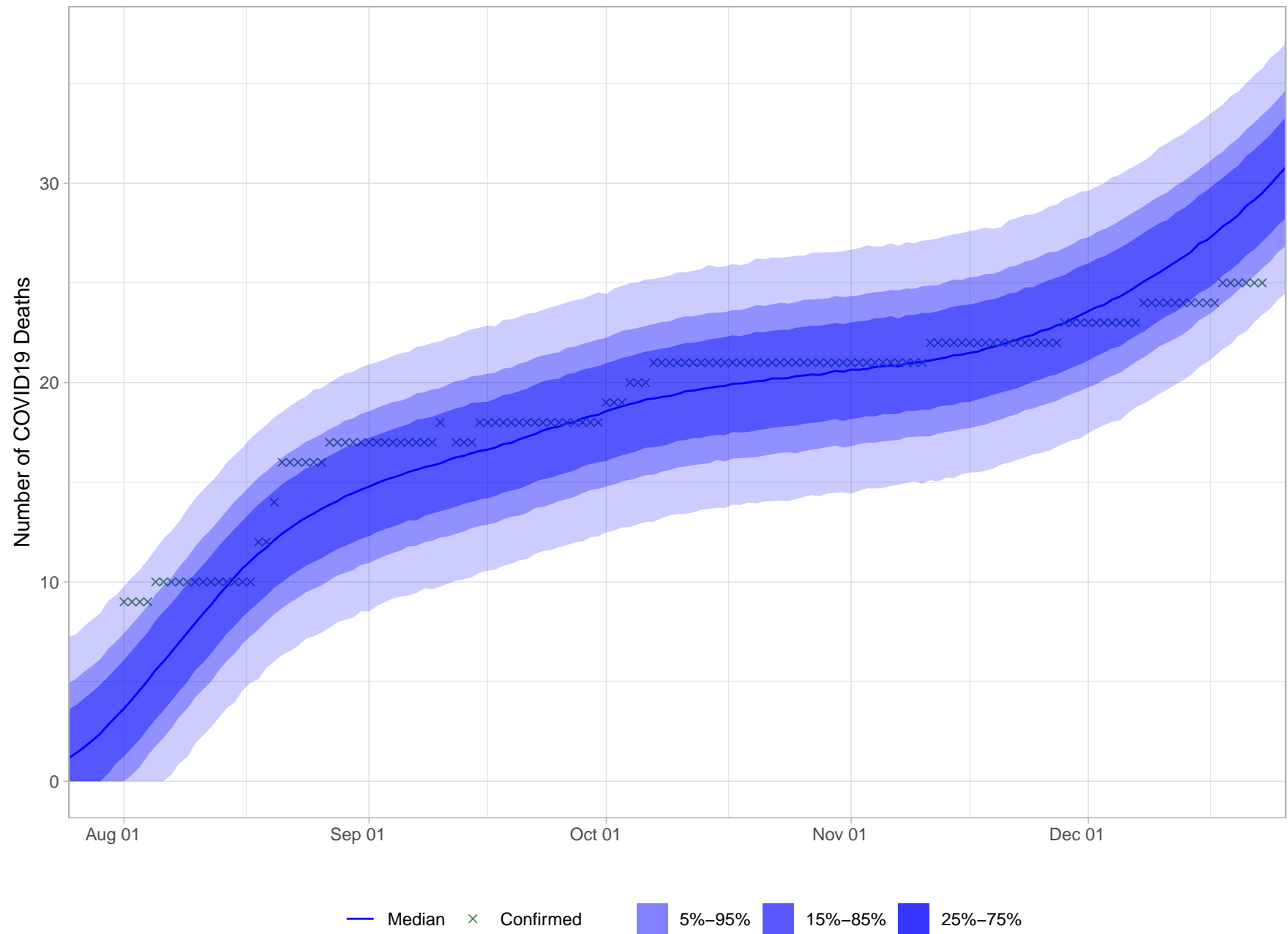
# Short Term ICU Projection



# Long Term ICU Projection

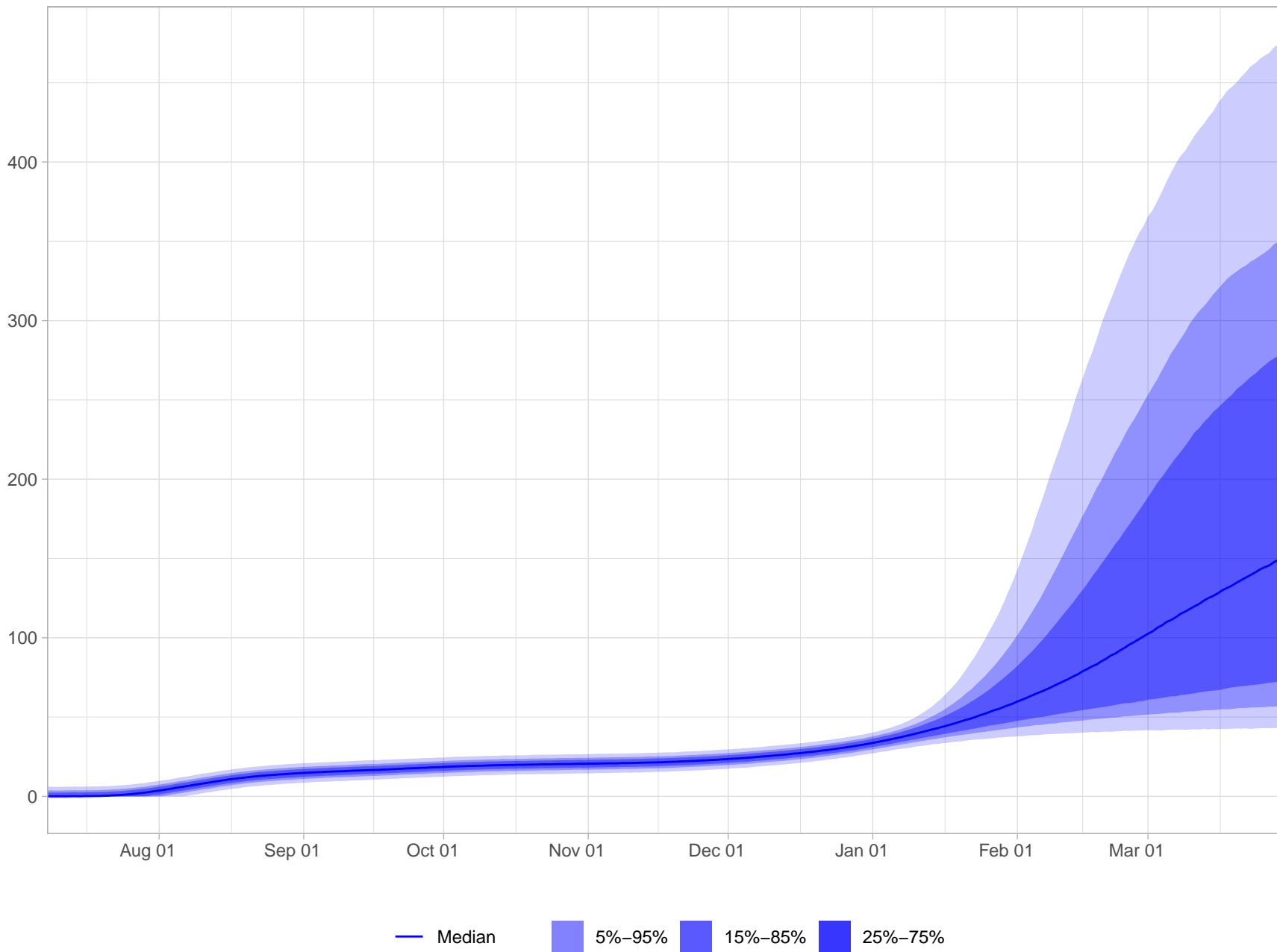


# Short Term Death Projection

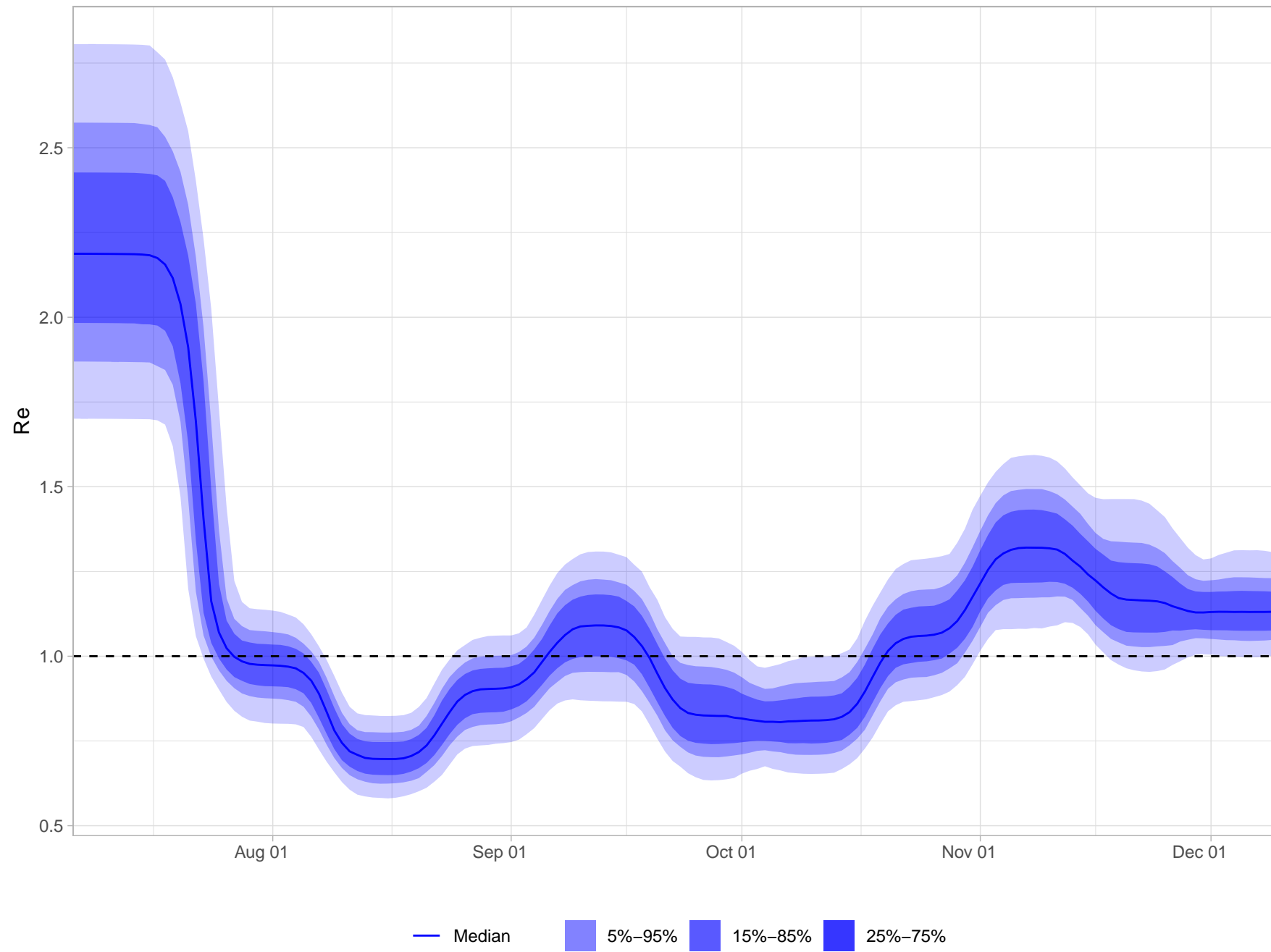


# Long Term Death Projection

Number of COVID19 Deaths

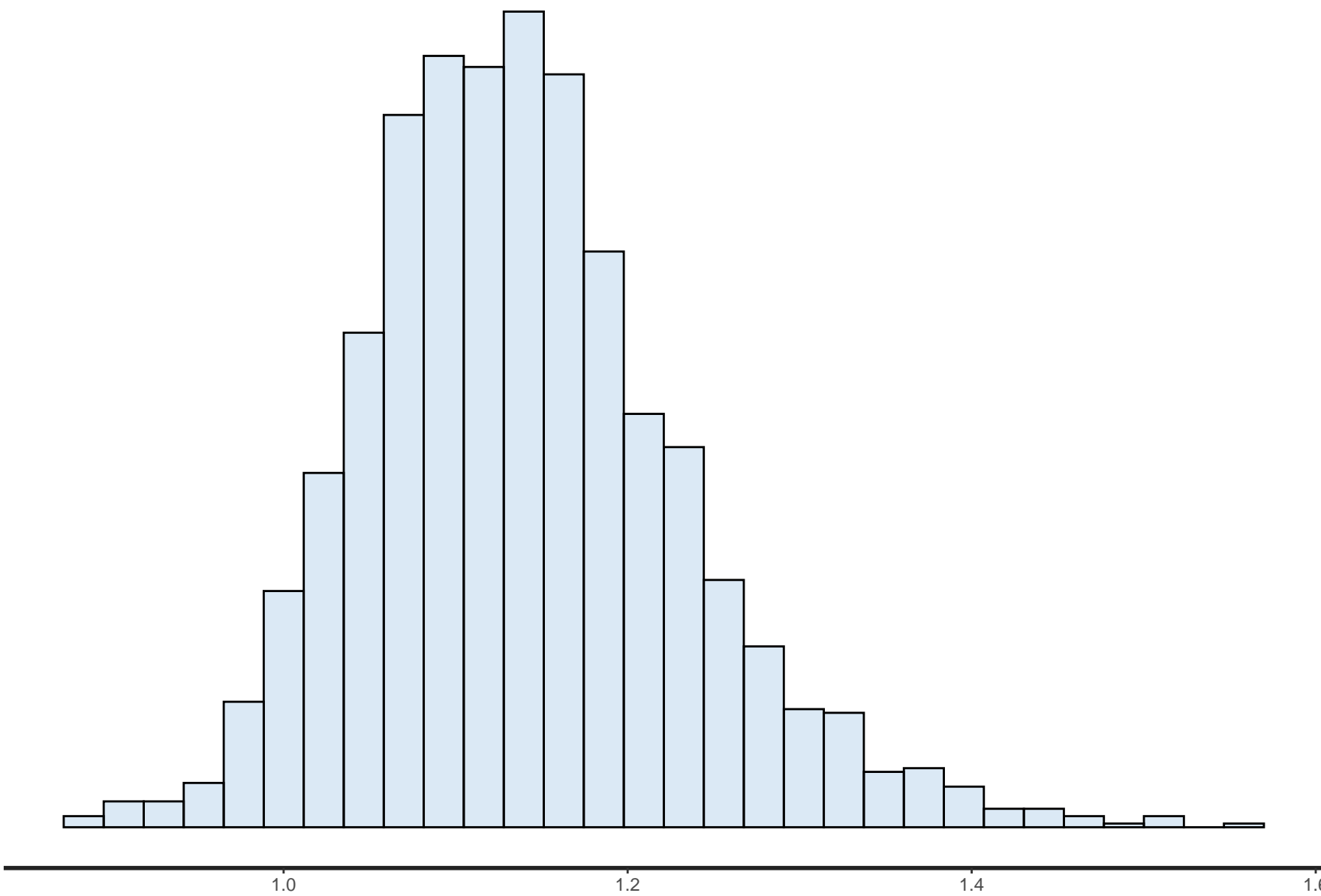


Effective Reproduction Number

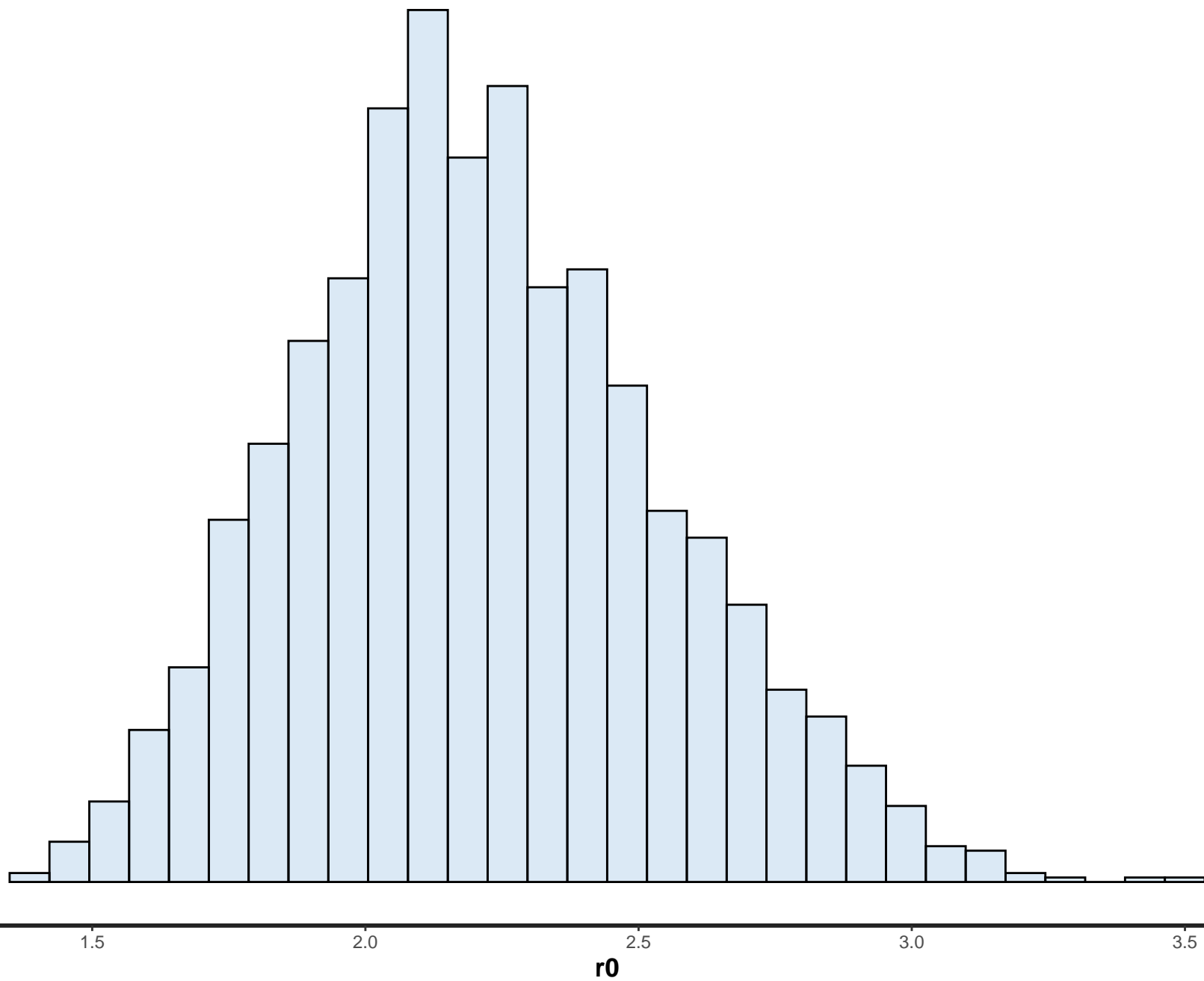


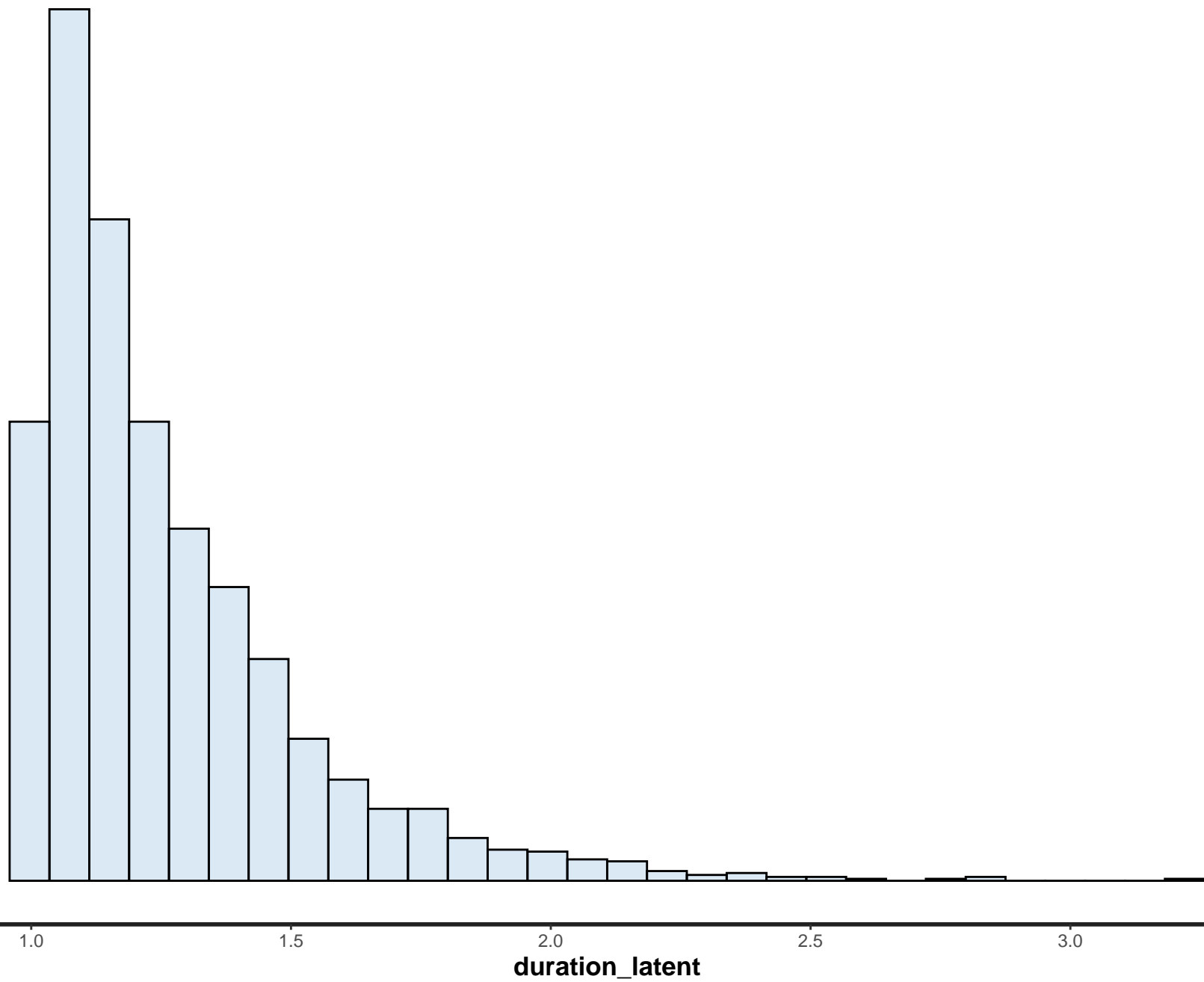
# Rt as of 2020-12-09

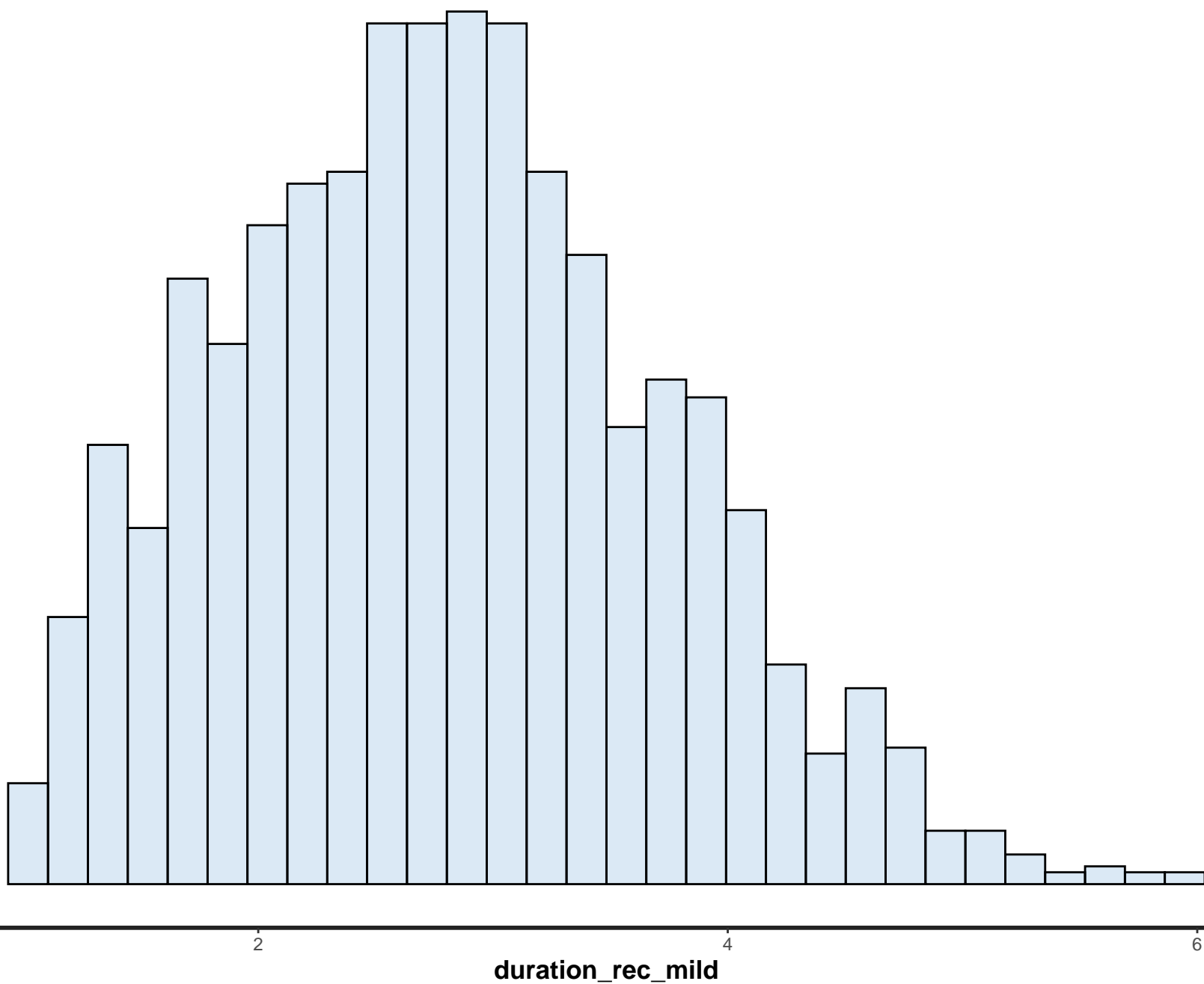
5% 10% 25% 50% 75% 90% 95%  
1.00 1.03 1.08 1.13 1.19 1.26 1.31

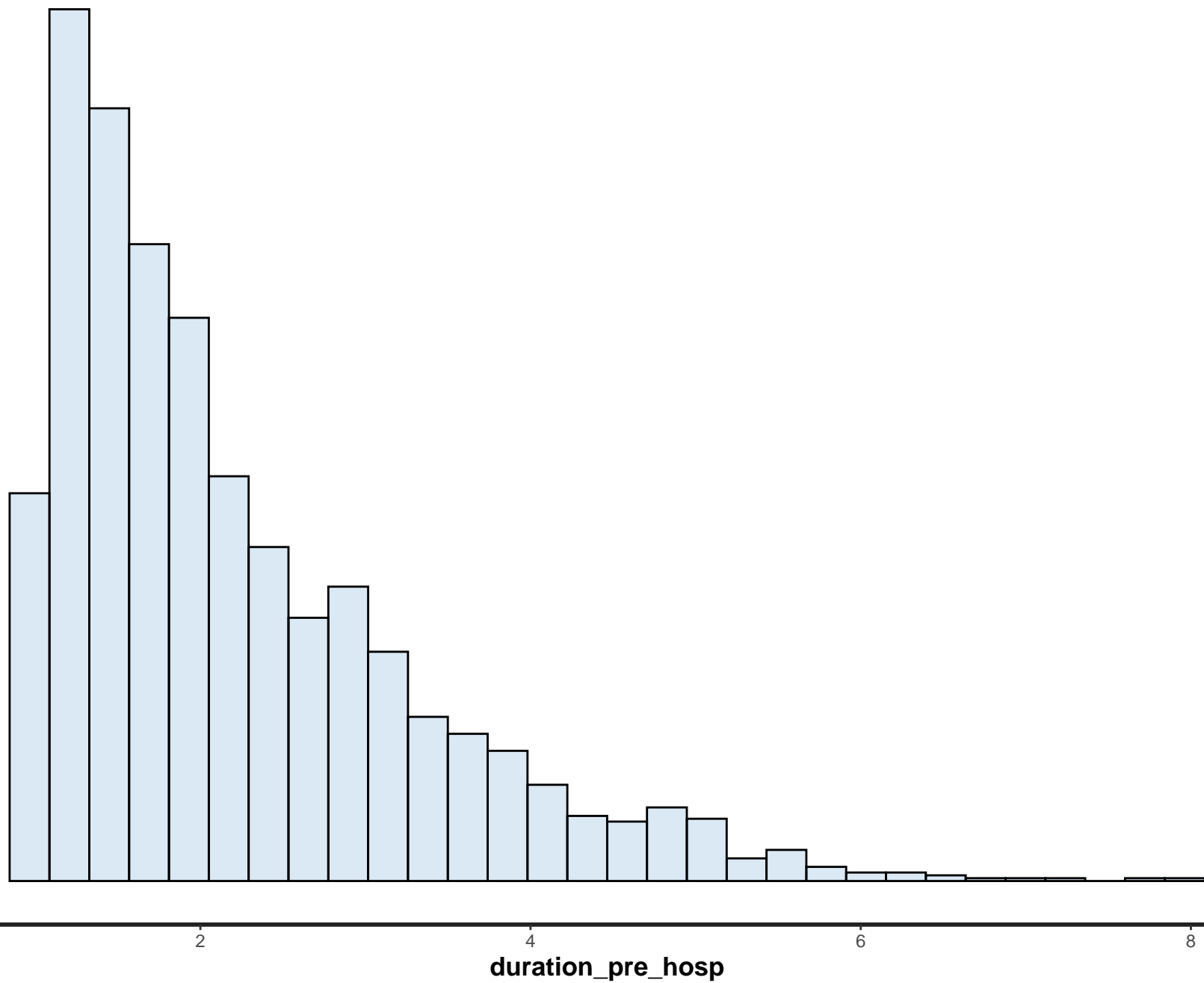


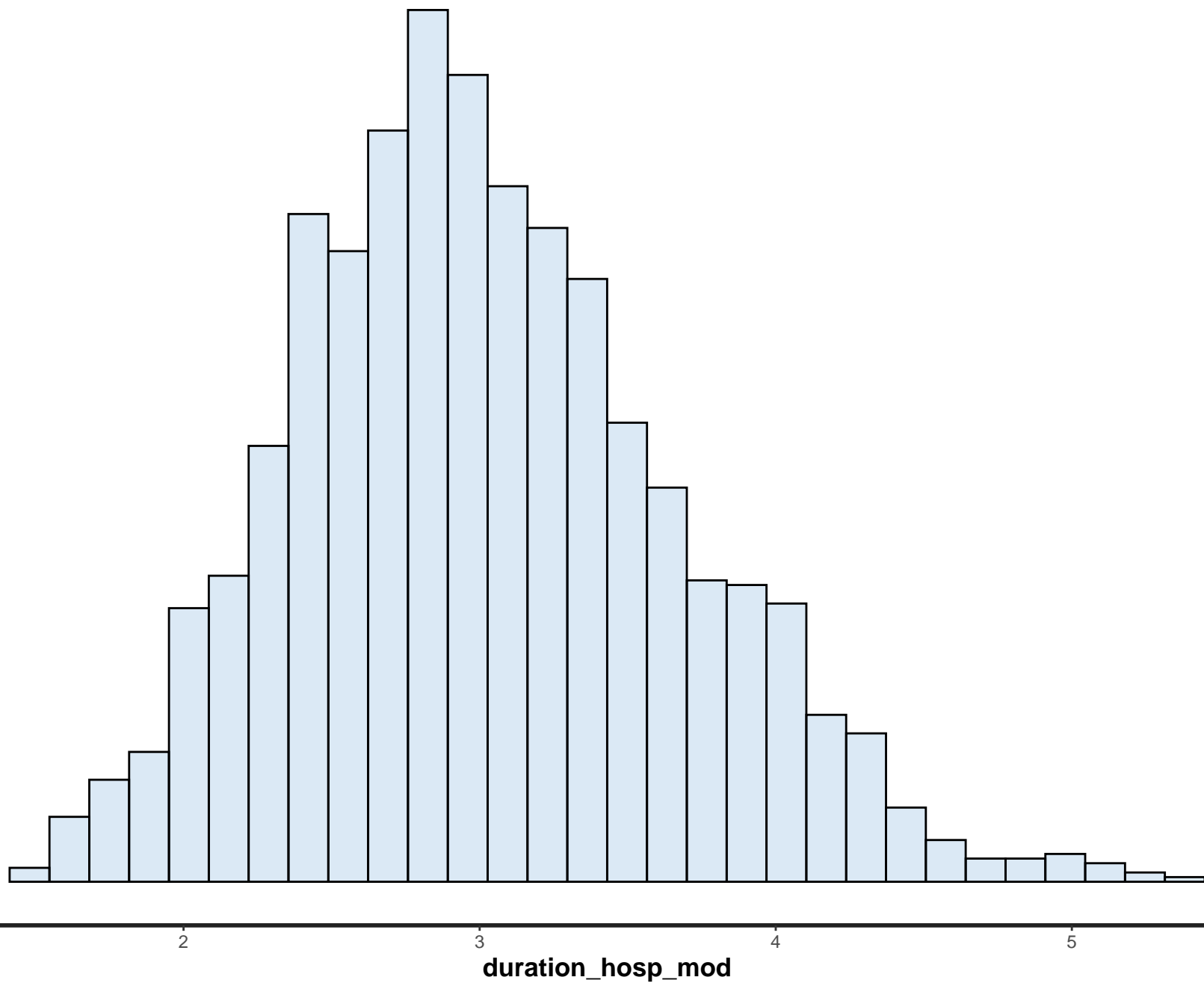


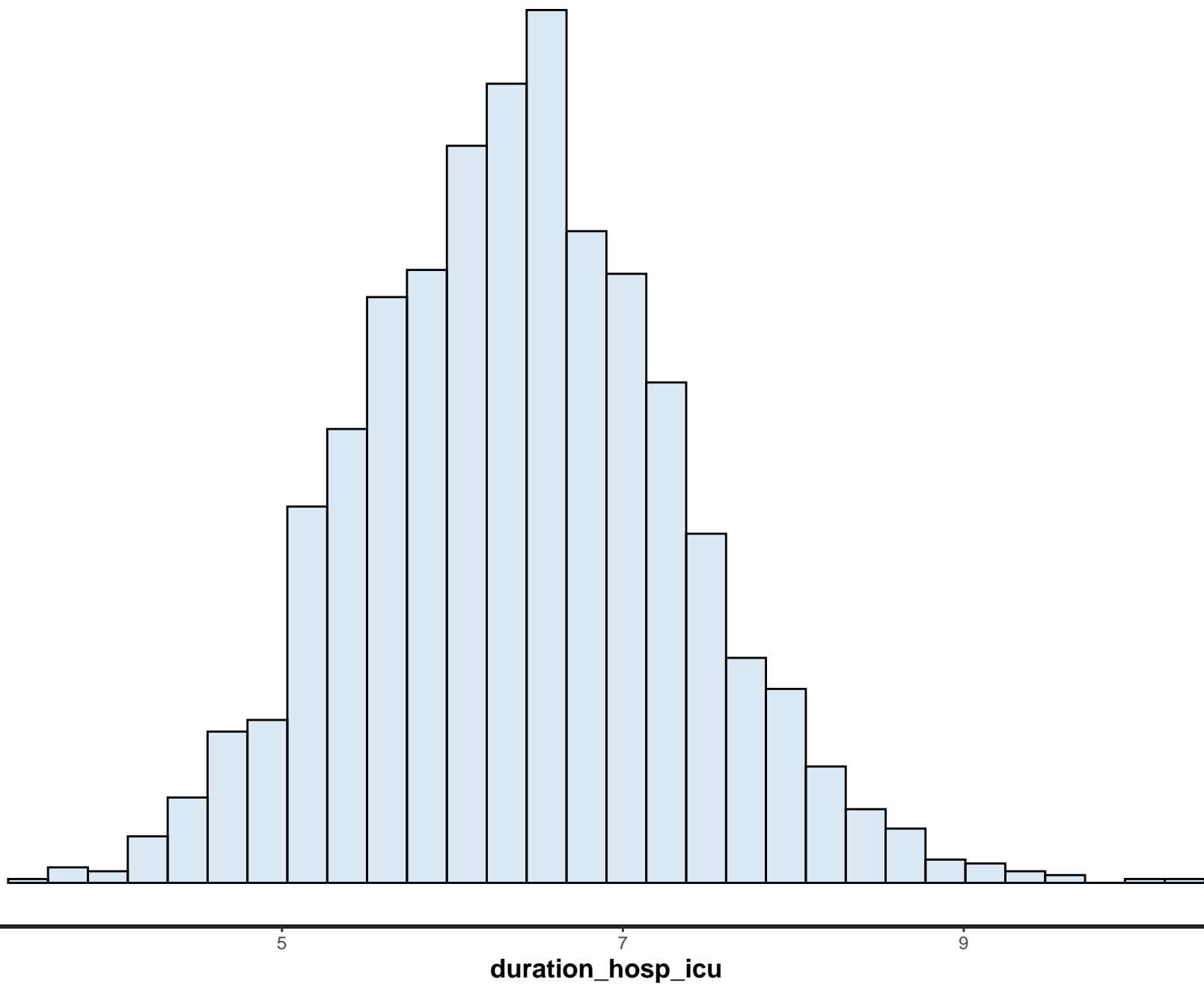


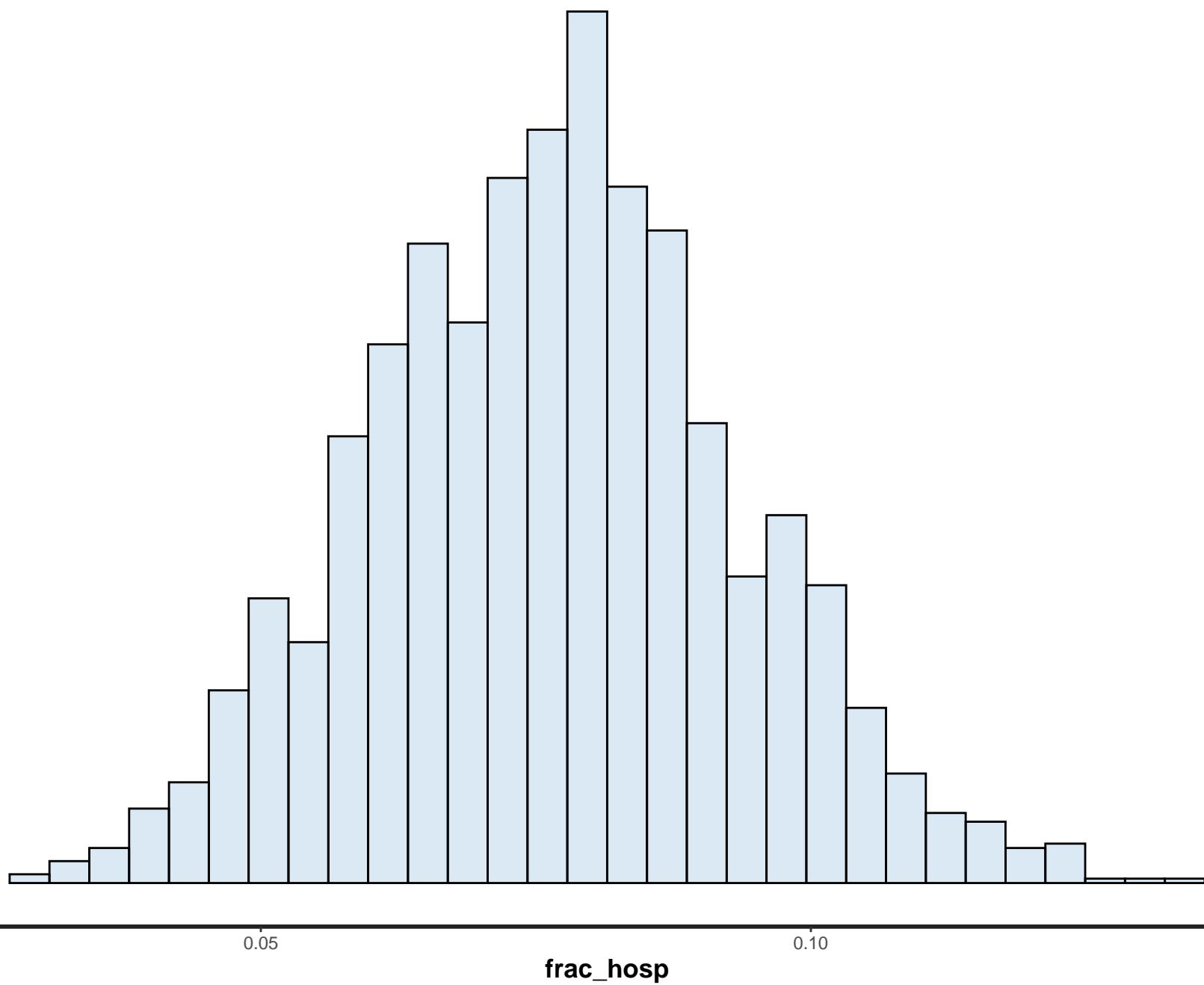


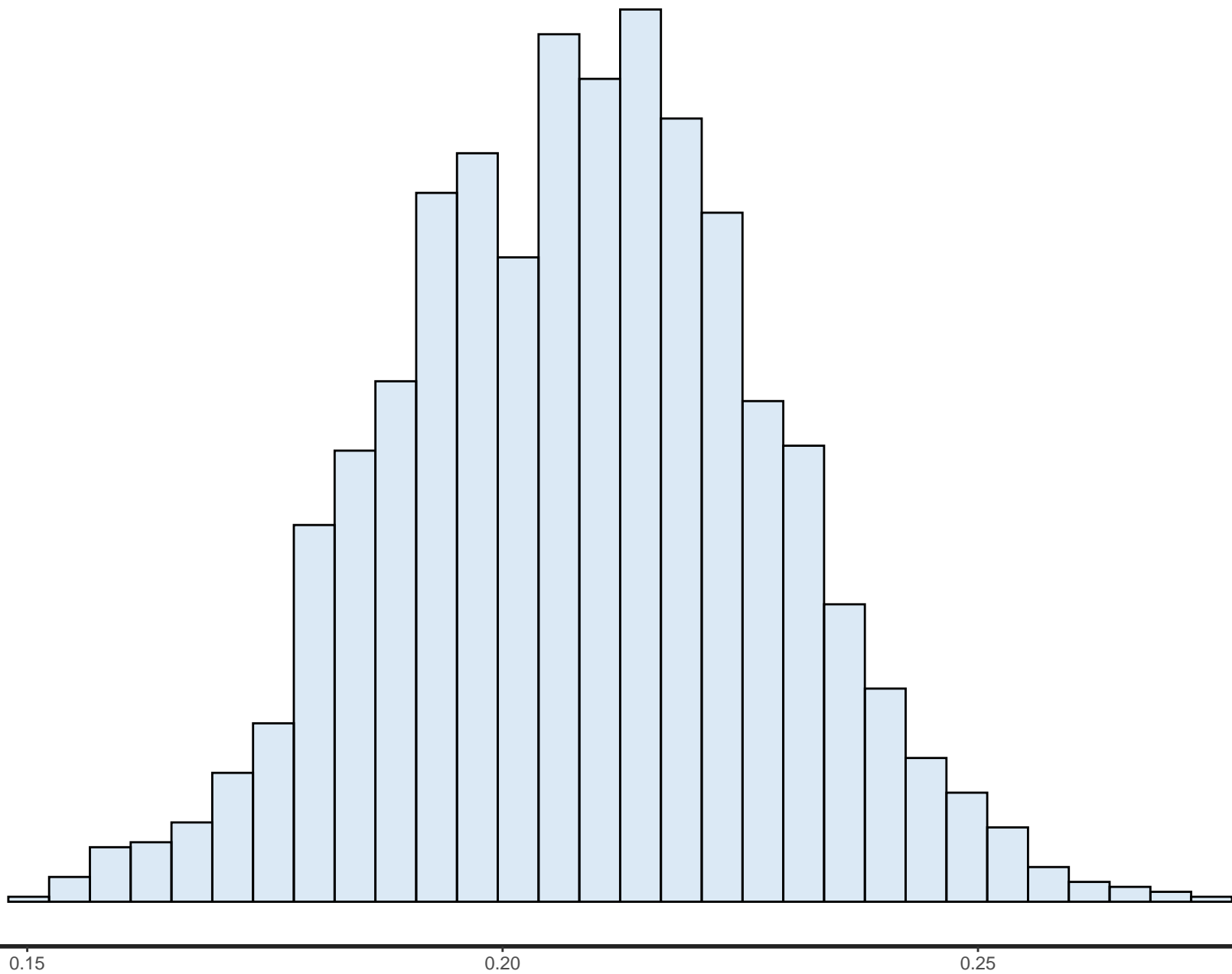




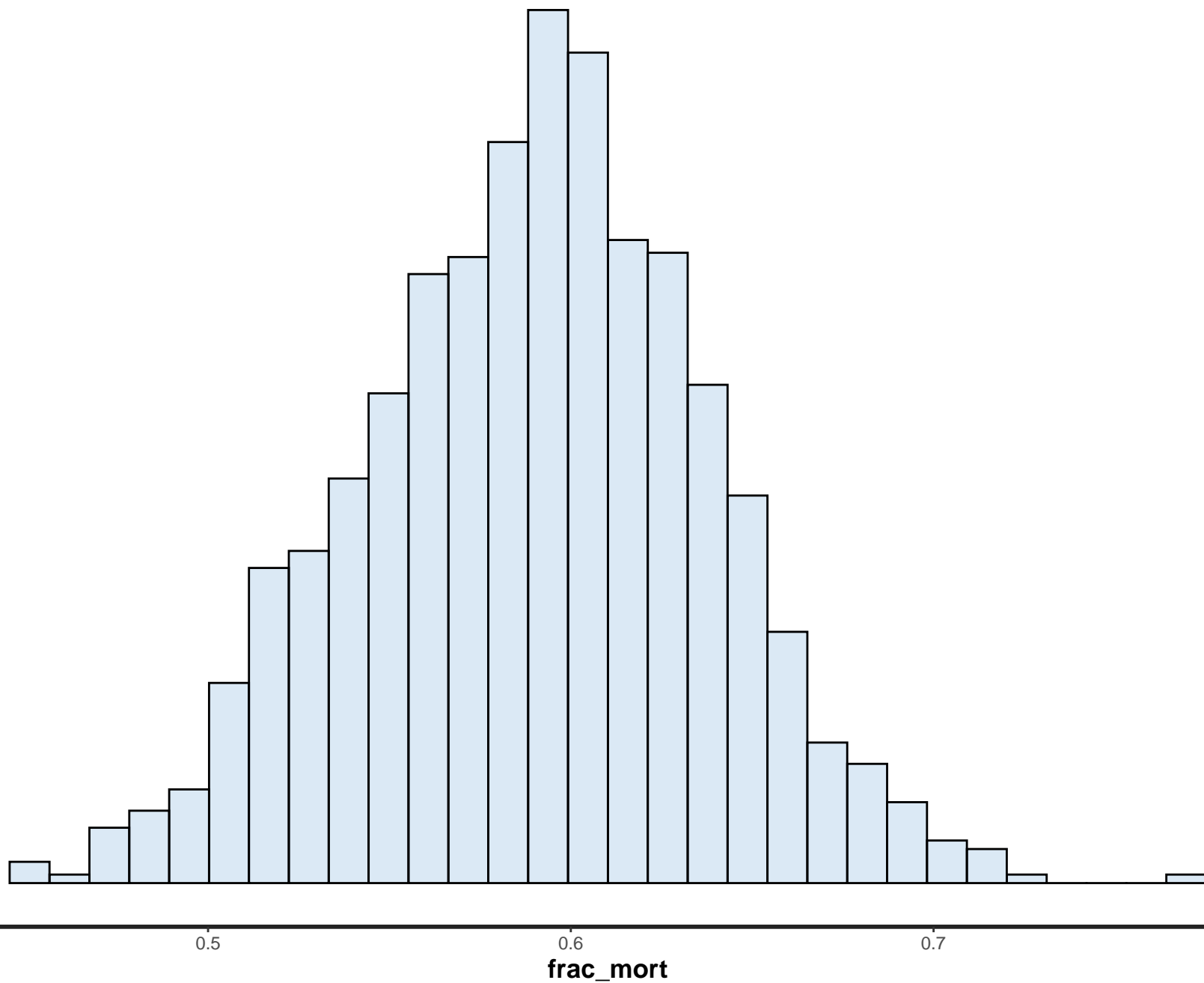




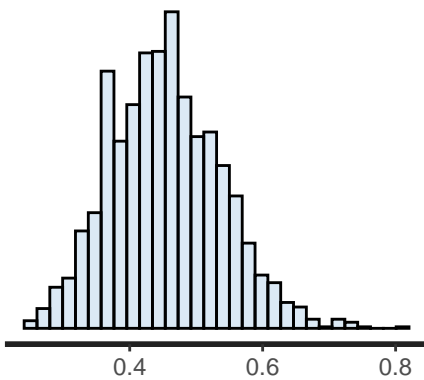




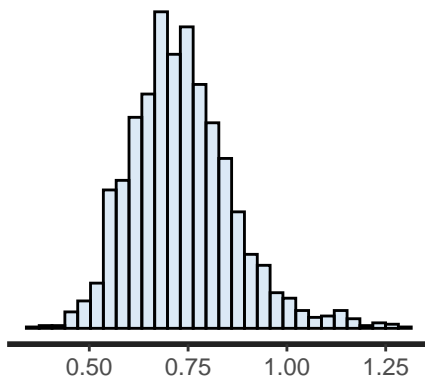




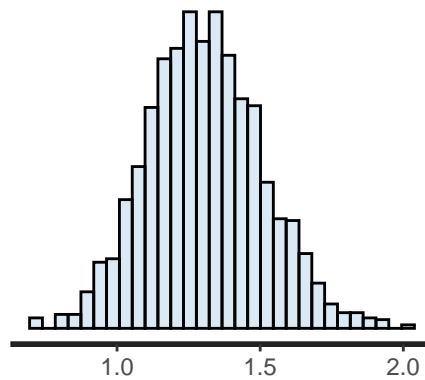
**beta\_multiplier[1]**



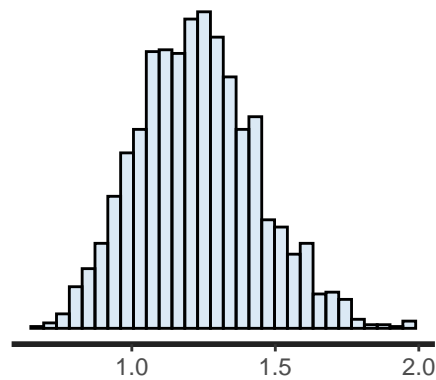
**beta\_multiplier[2]**



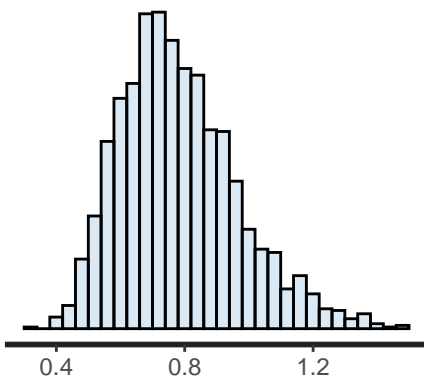
**beta\_multiplier[3]**



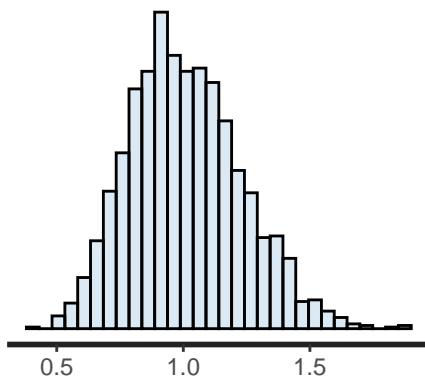
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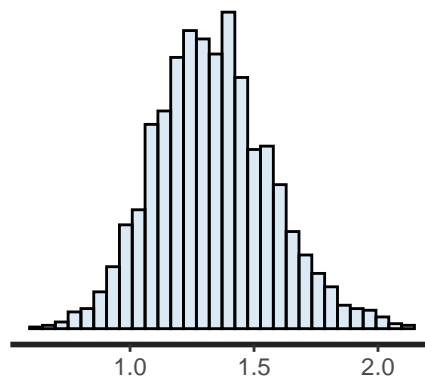
**beta\_multiplier[5]**



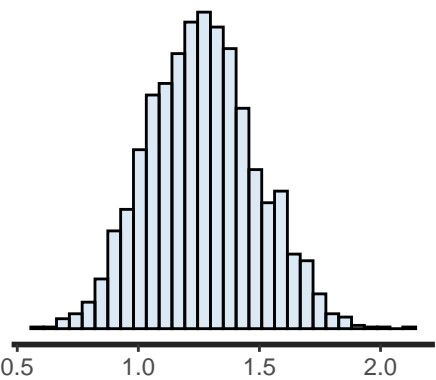
**beta\_multiplier[6]**



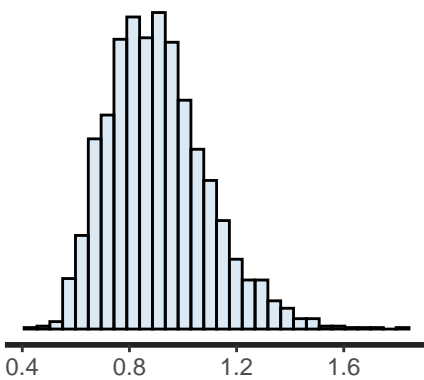
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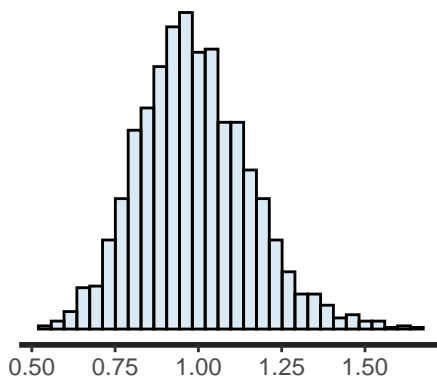
**beta\_multiplier[8]**



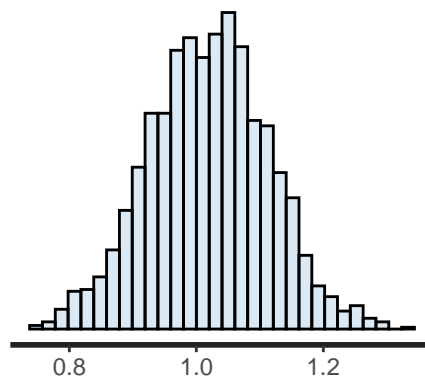
**beta\_multiplier[9]**



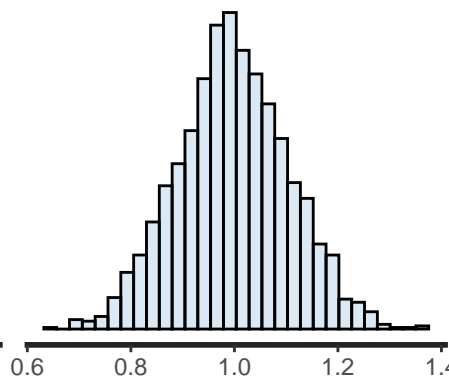
**beta\_multiplier[10]**

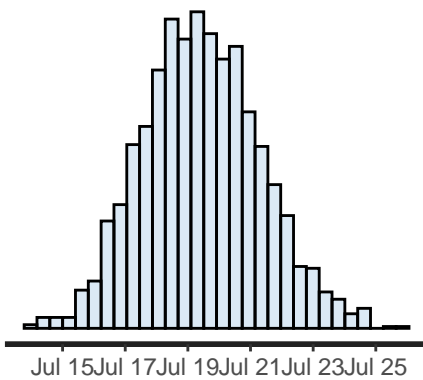
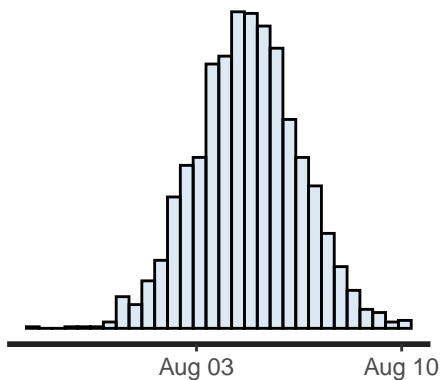
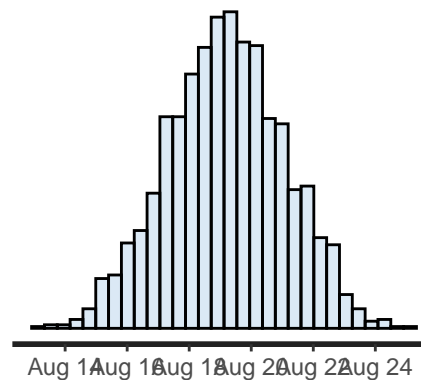
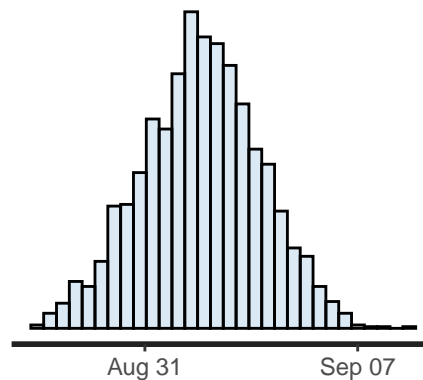
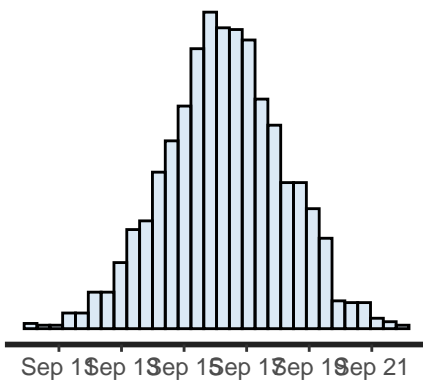
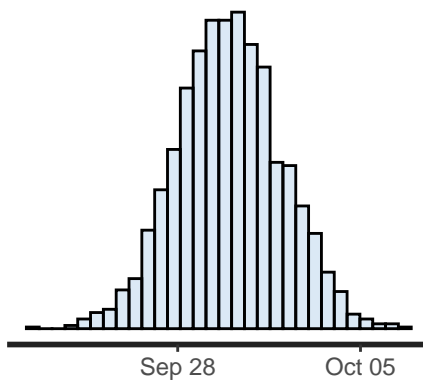
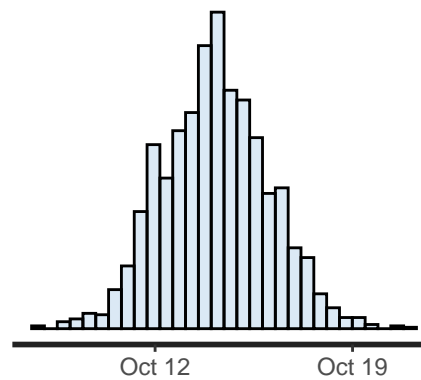
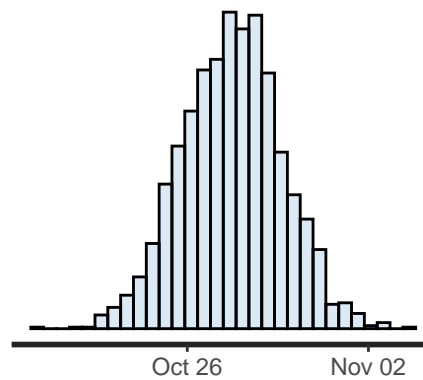
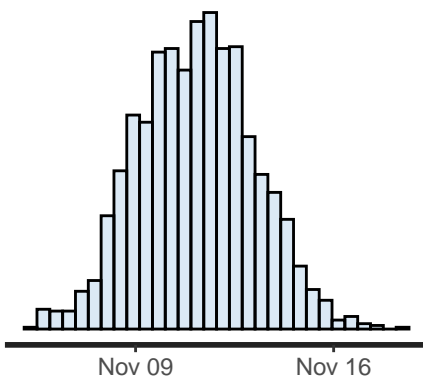
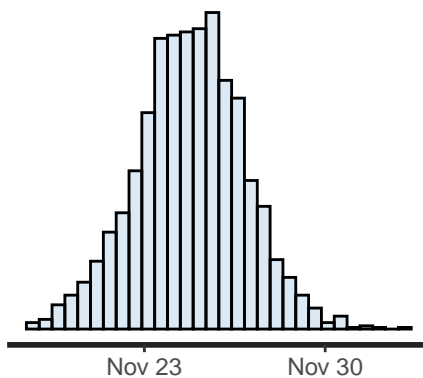
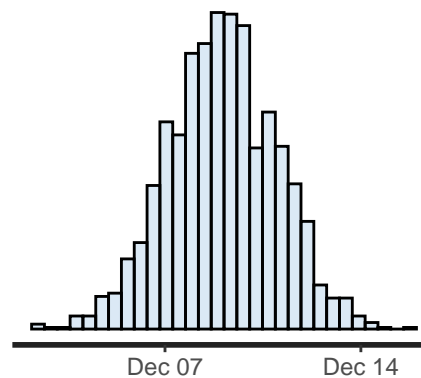
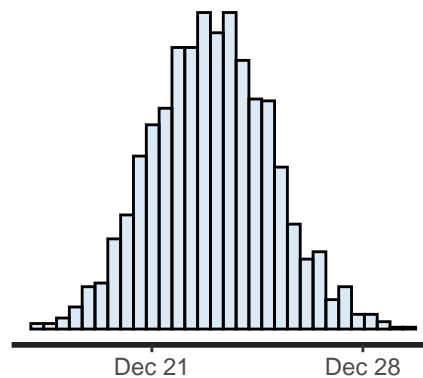


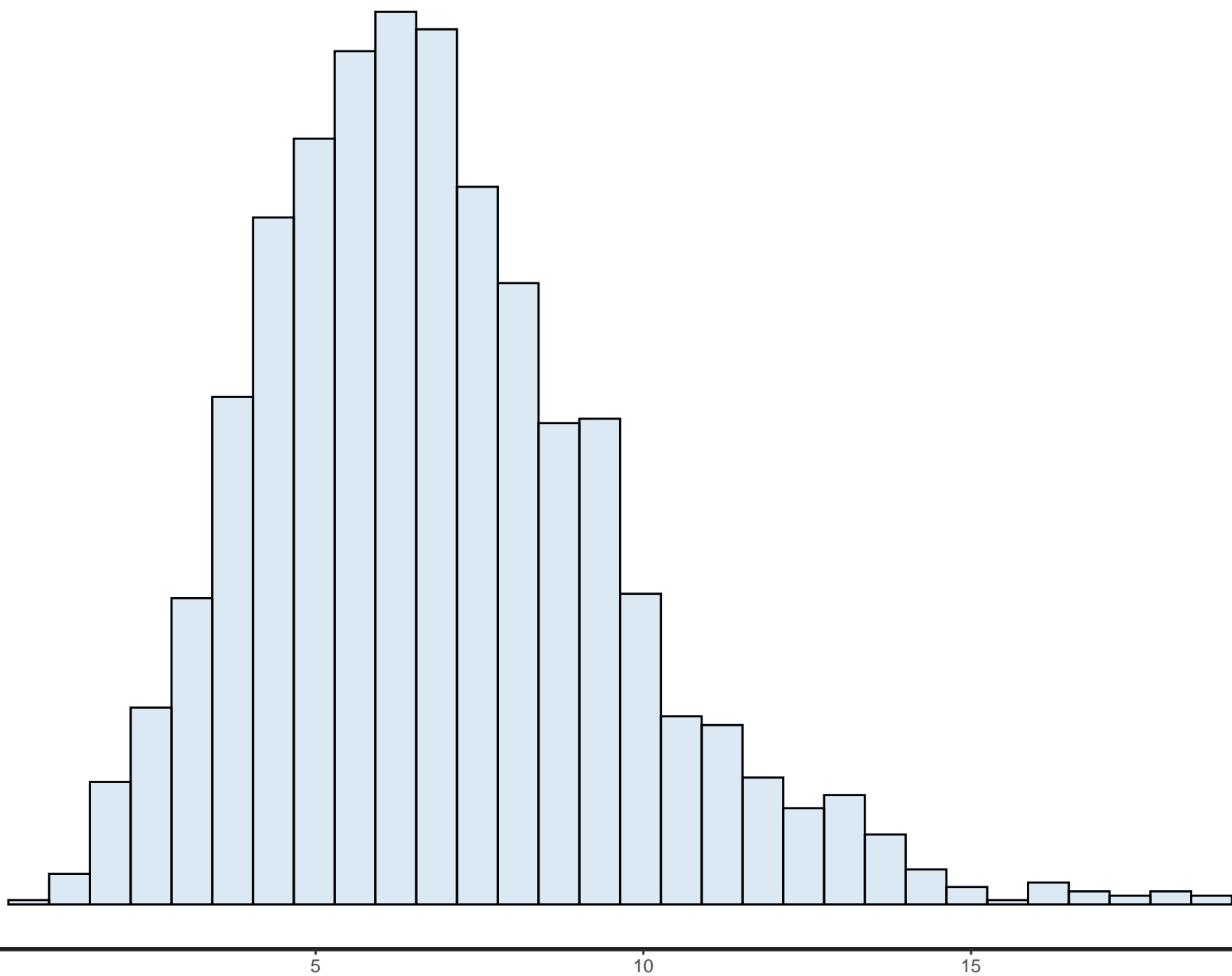
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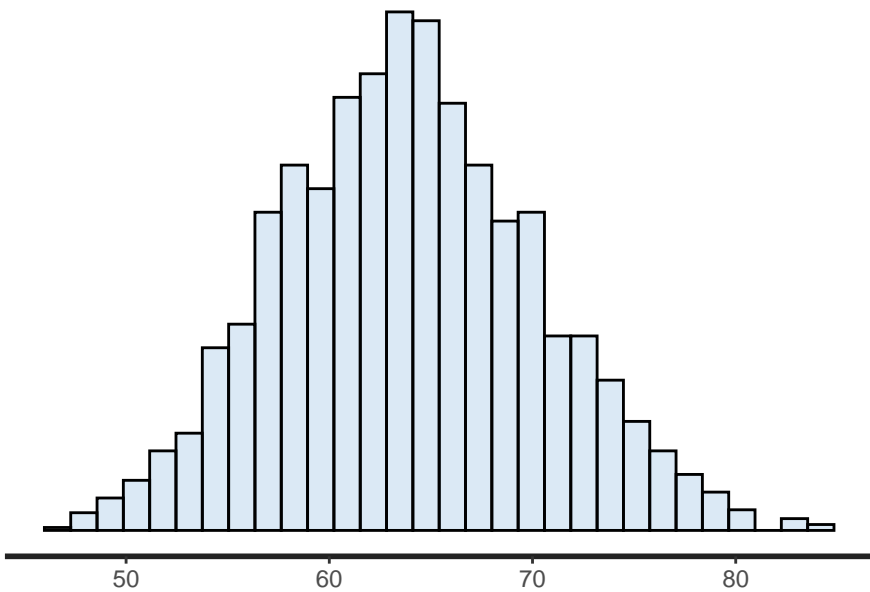
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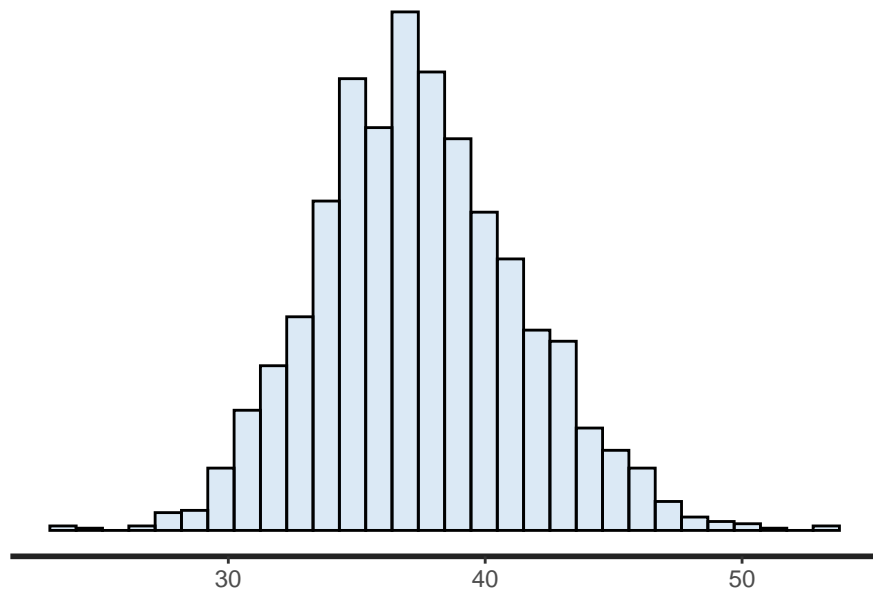
**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**



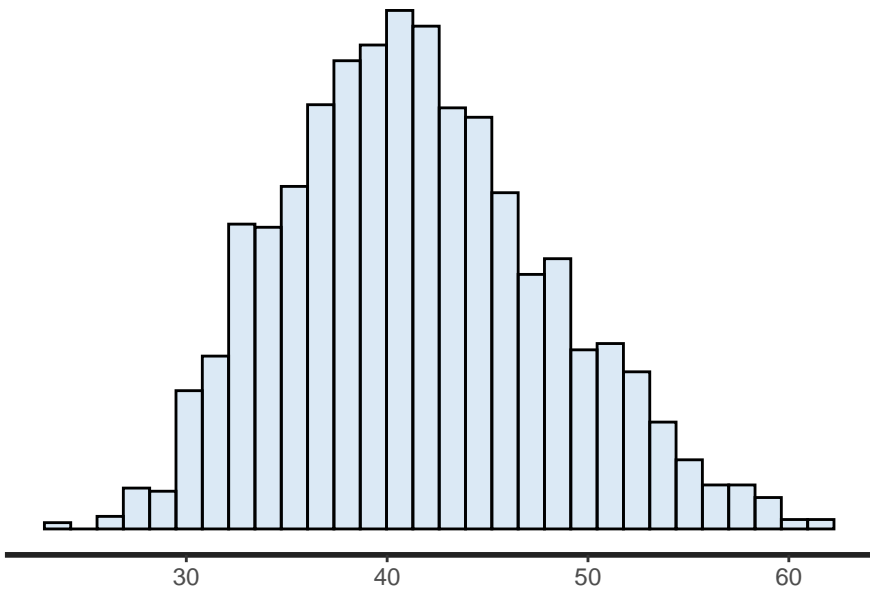
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

