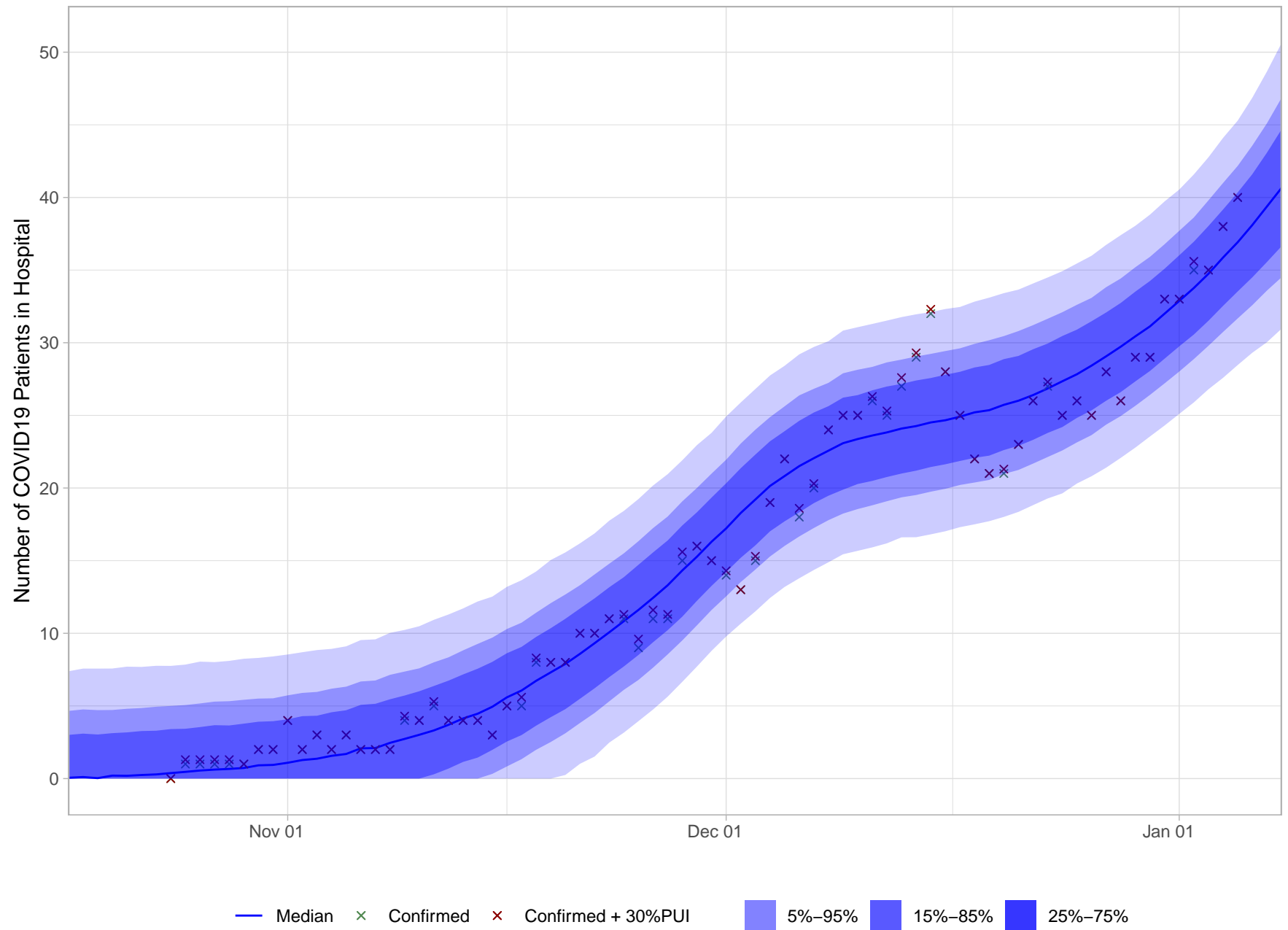
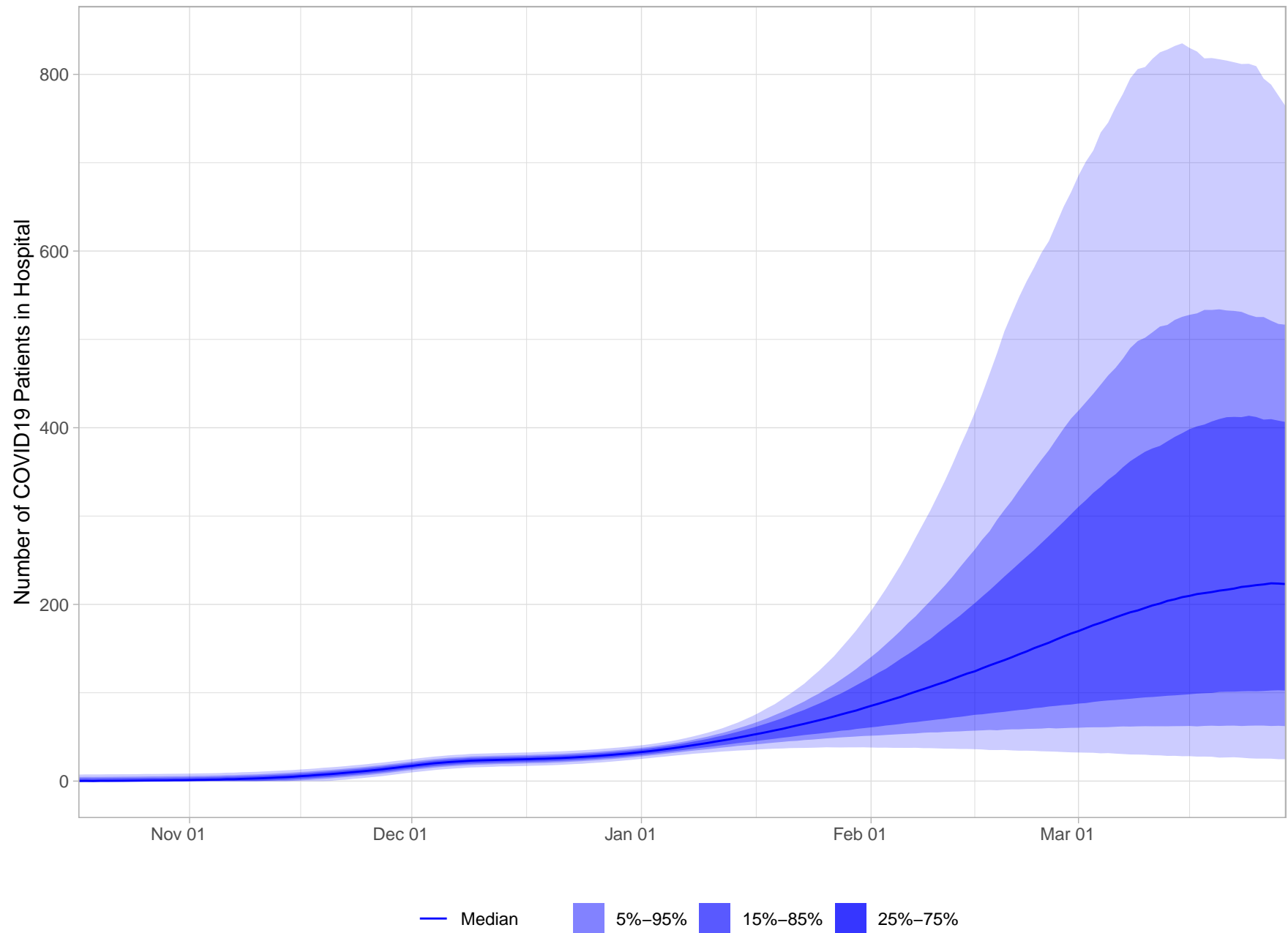


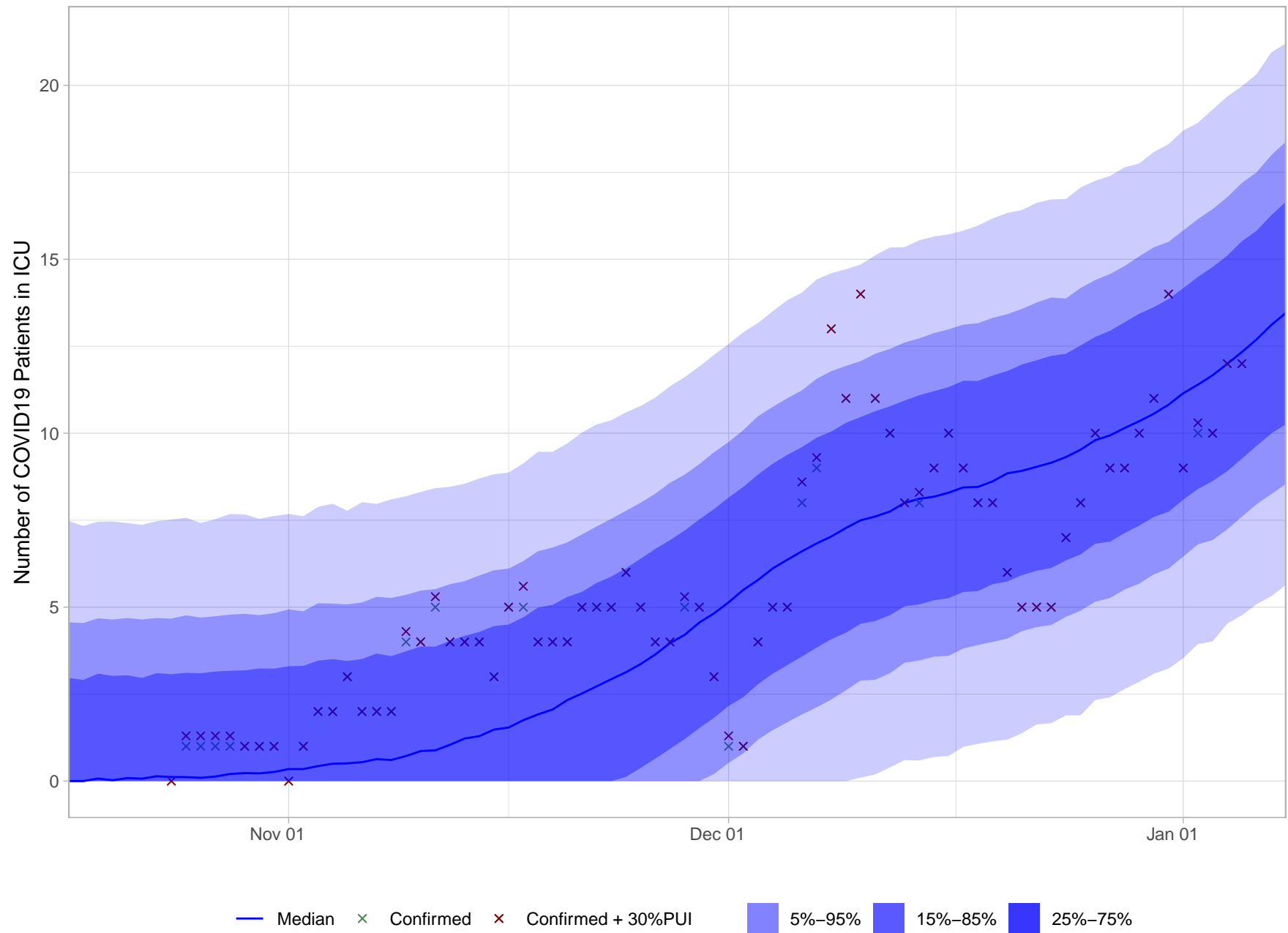
# Short Term Hospitalization Projection



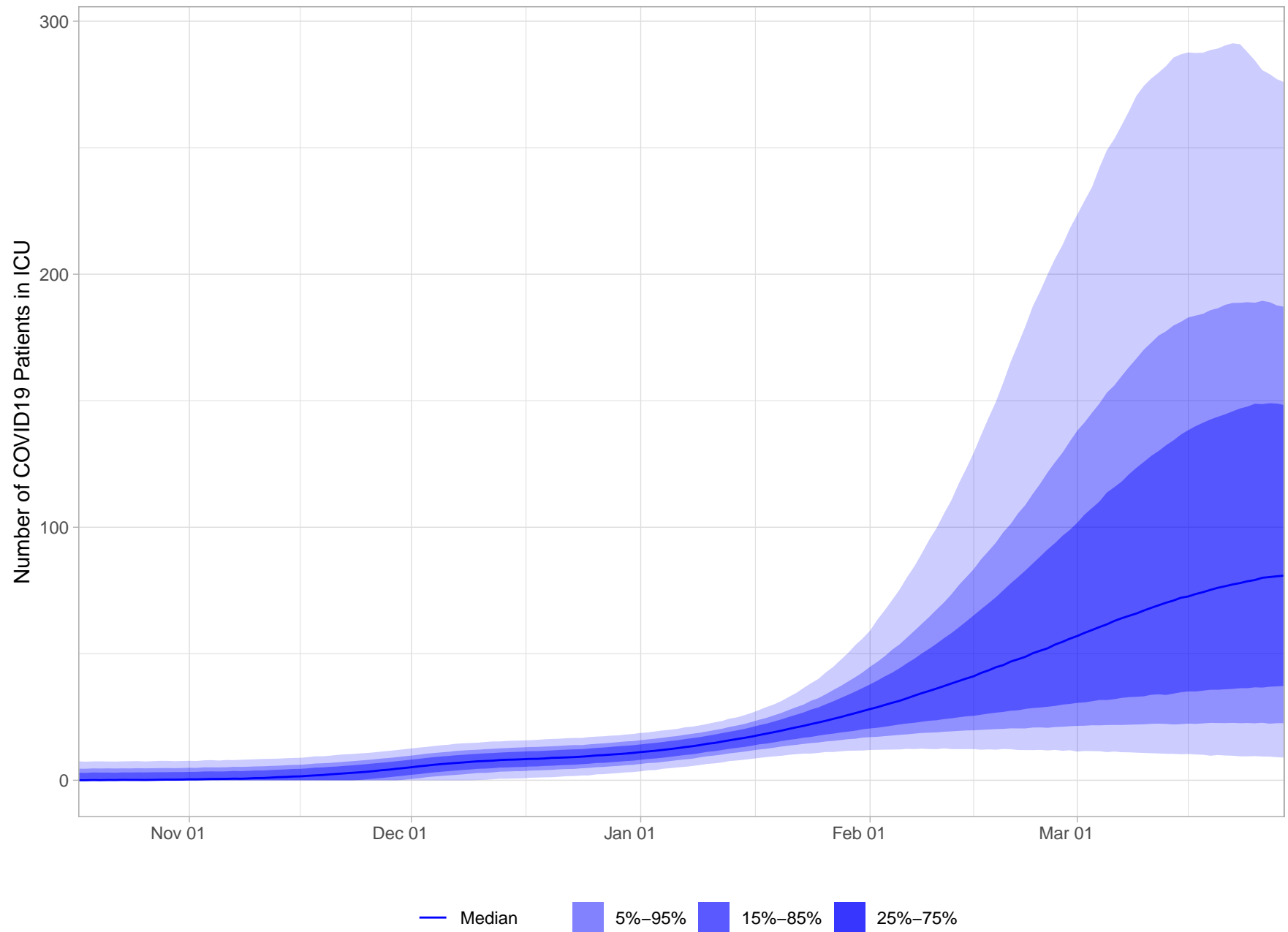
# Long Term Hospitalization Projection



# Short Term ICU Projection

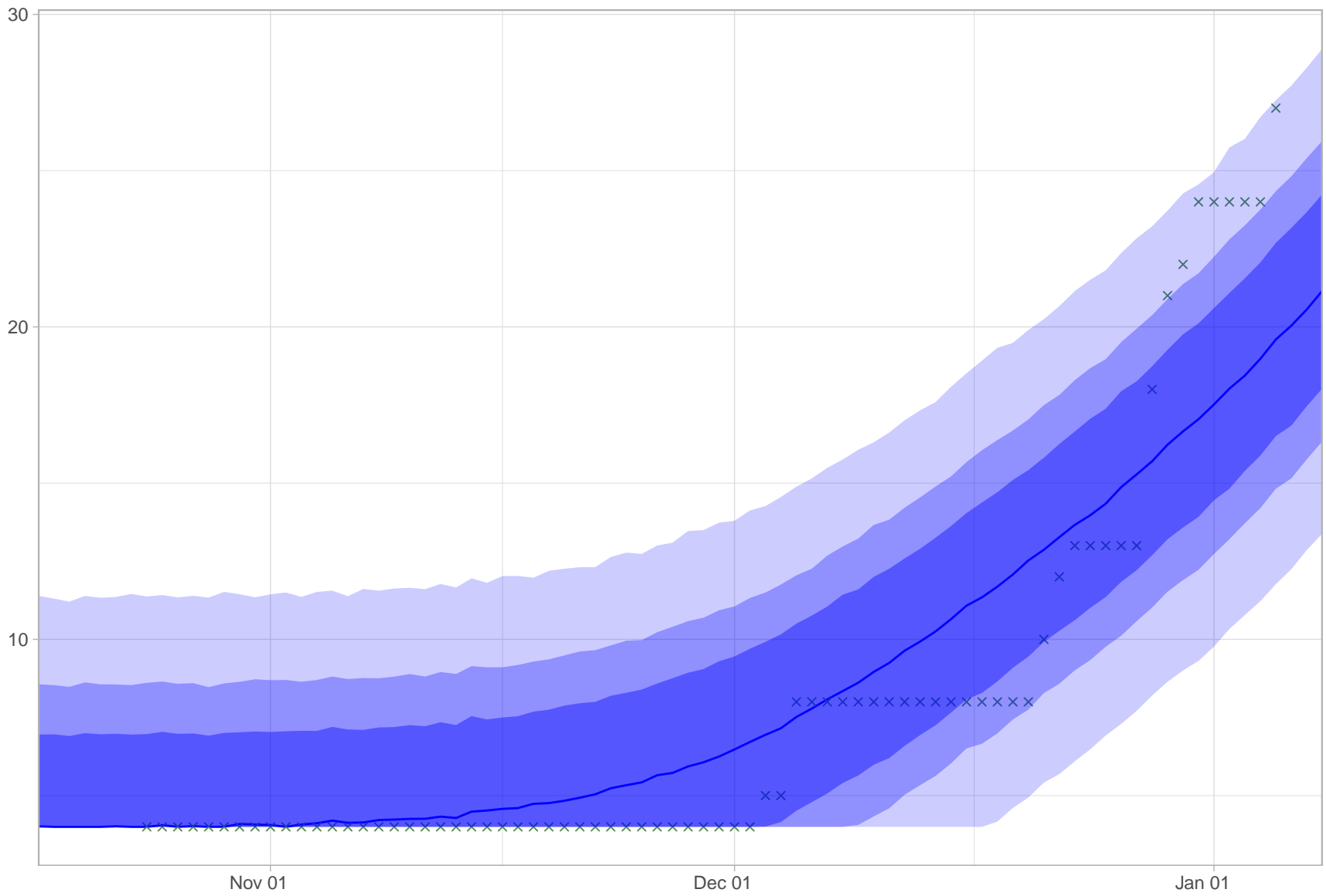


# Long Term ICU Projection



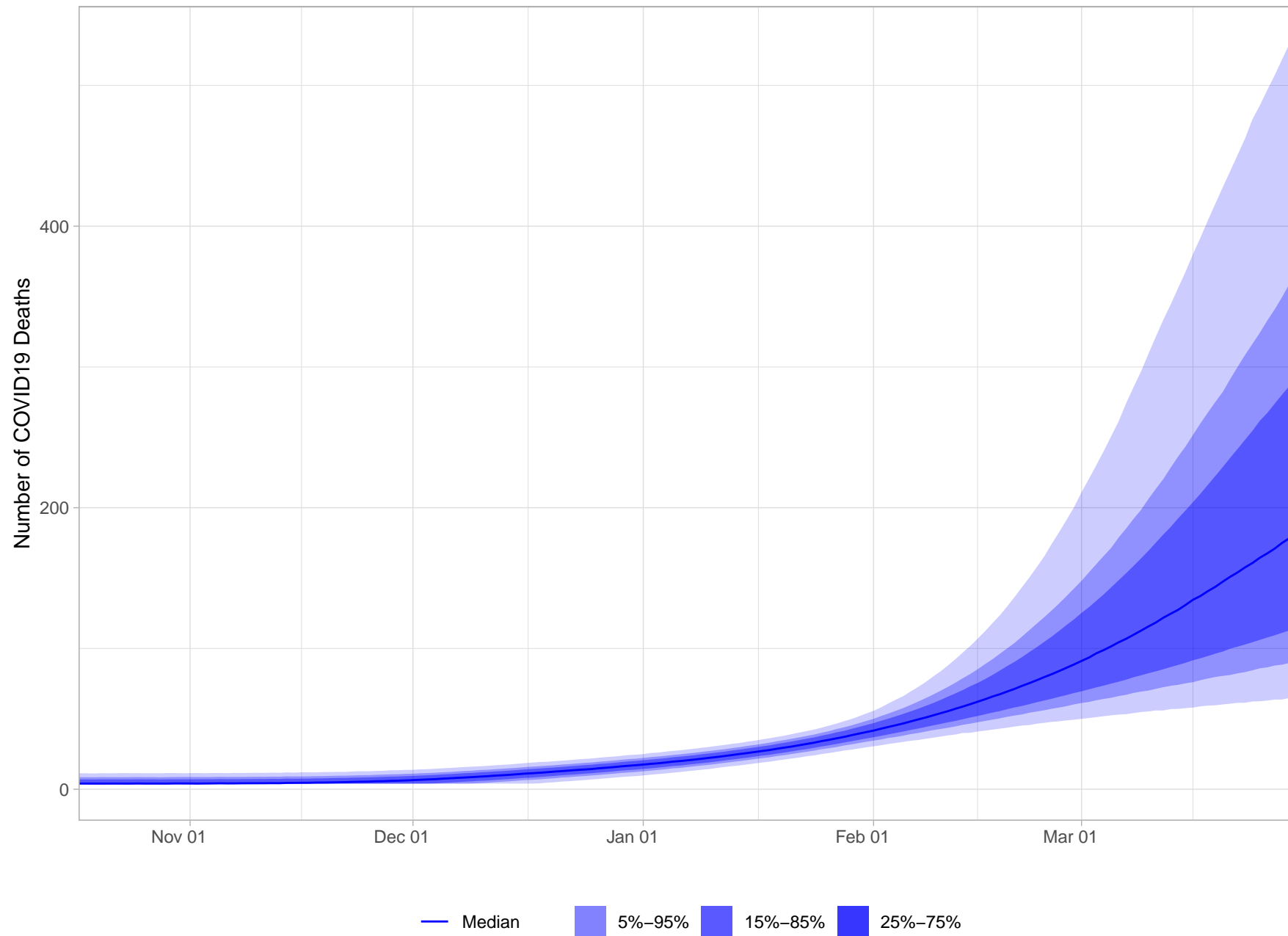
# Short Term Death Projection

Number of COVID19 Deaths

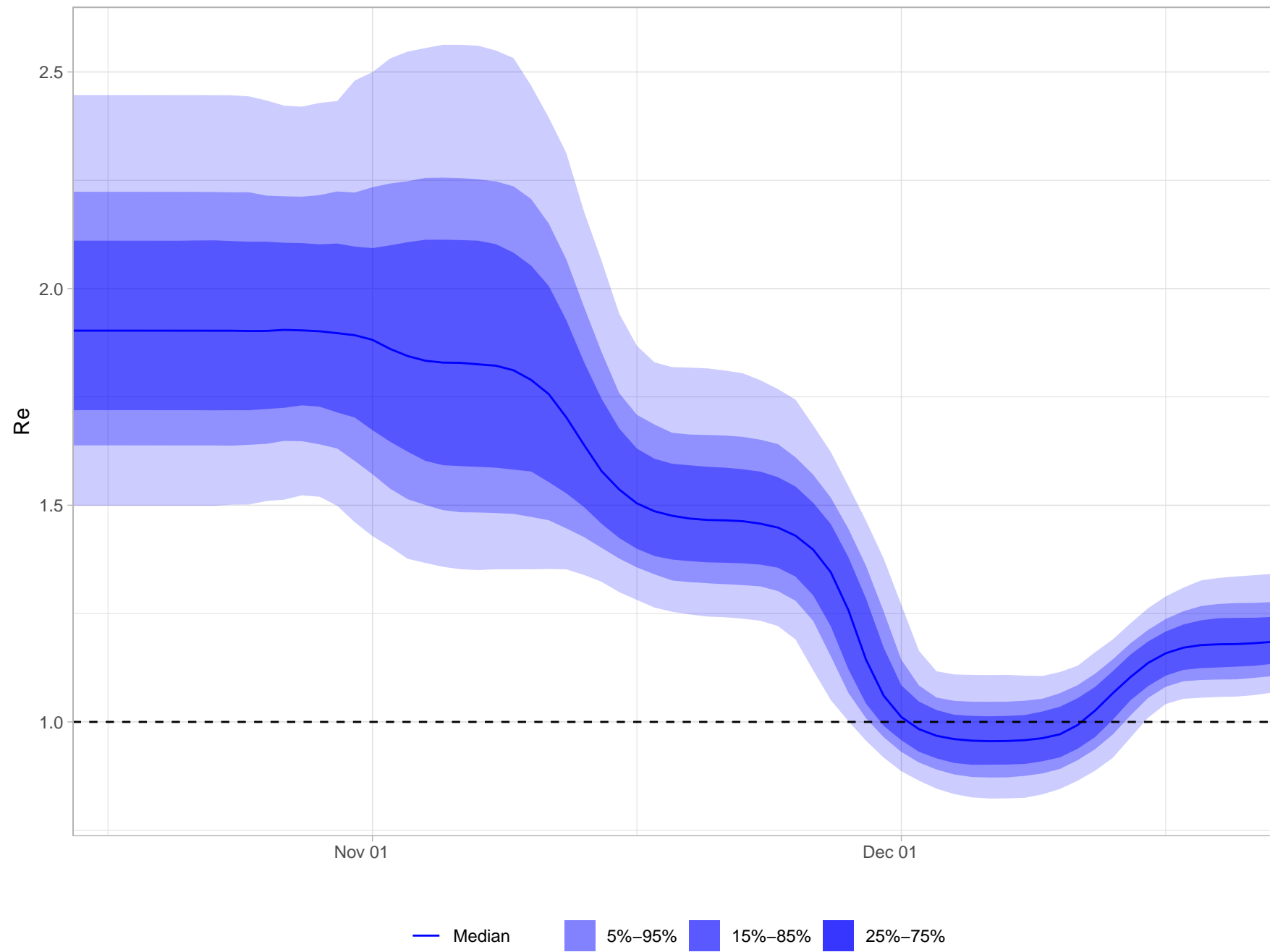


Median x Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

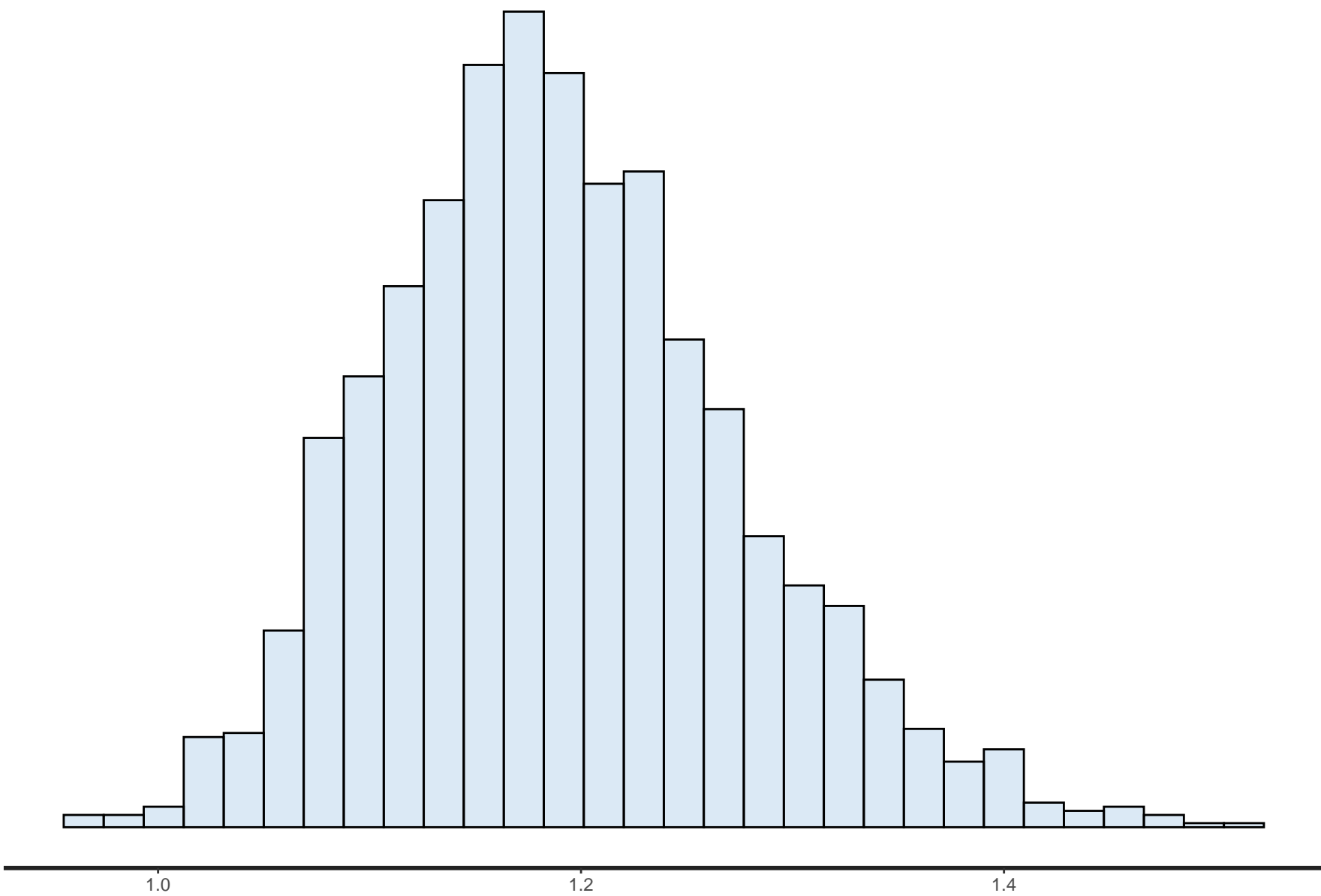


Effective Reproduction Number

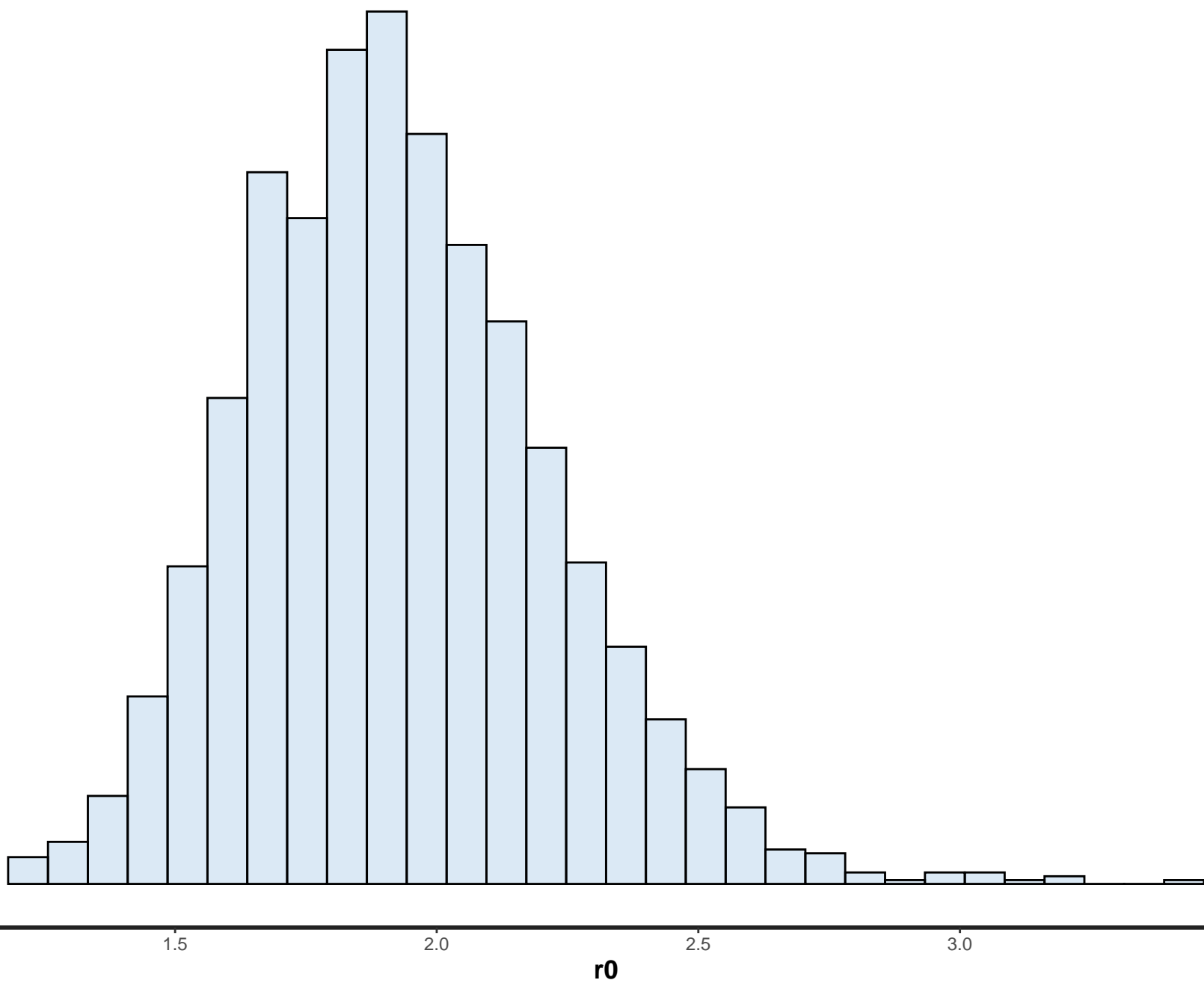


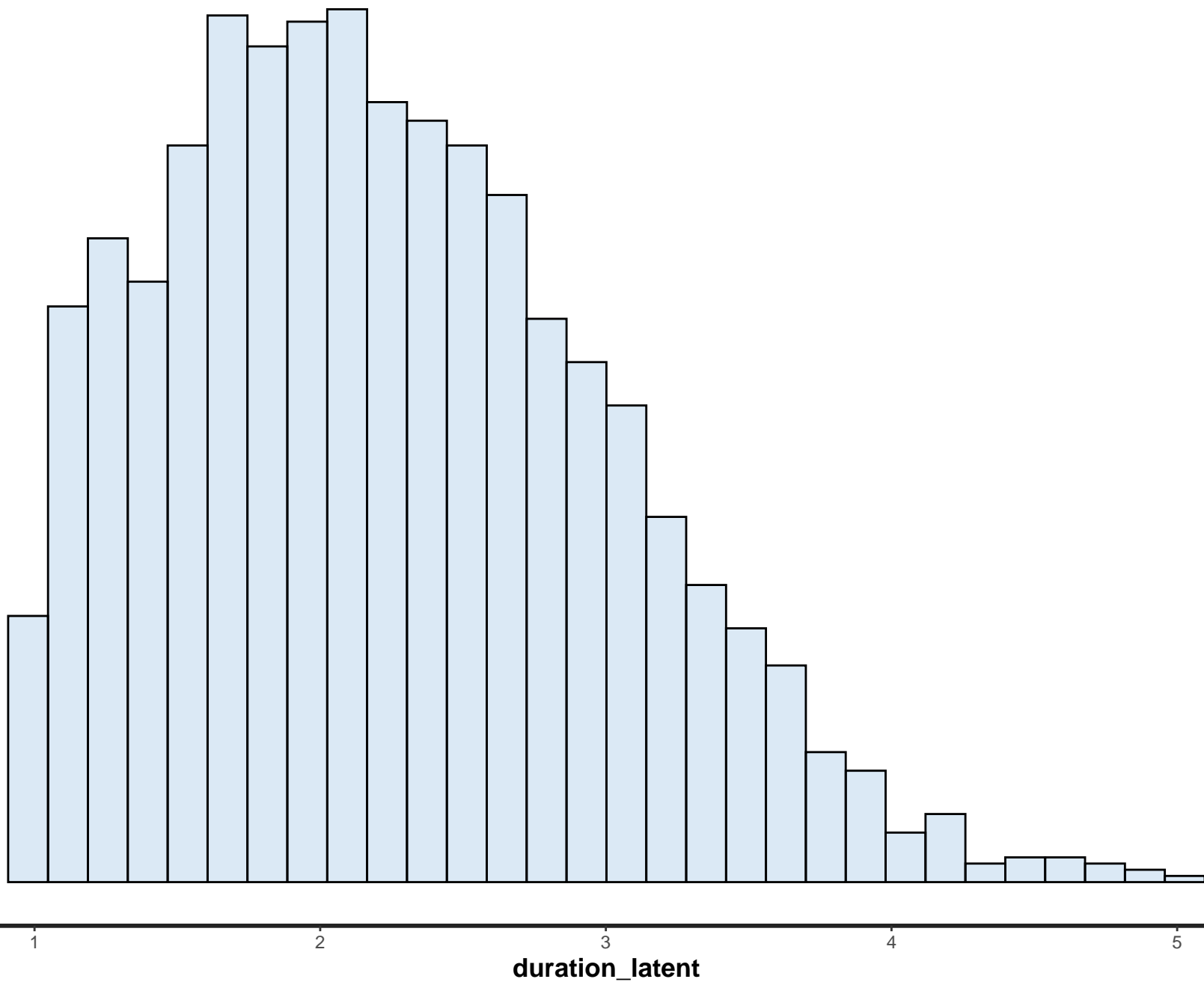
# Rt as of 2020-12-22

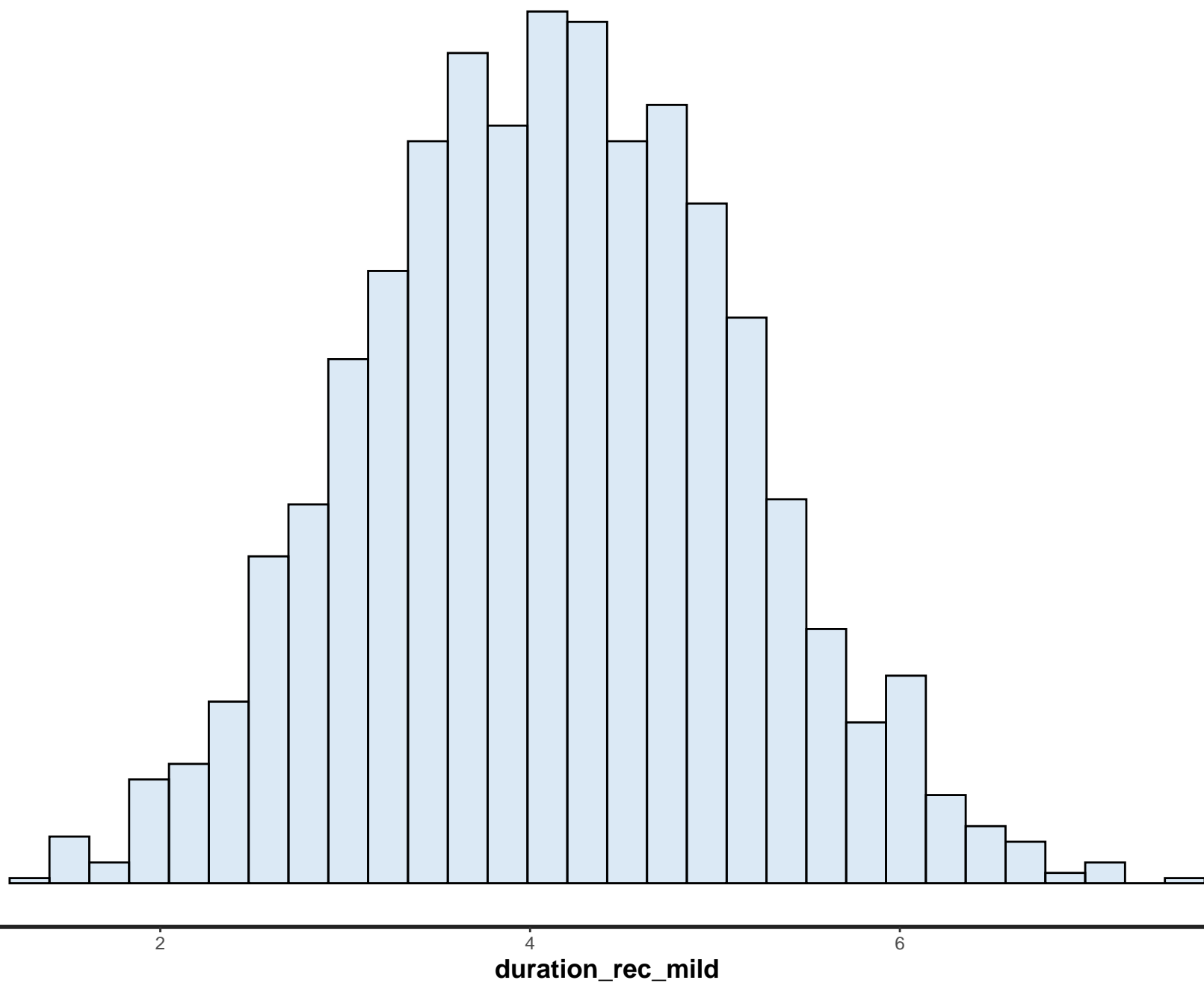
5% 10% 25% 50% 75% 90% 95%  
1.07 1.09 1.13 1.18 1.24 1.30 1.34

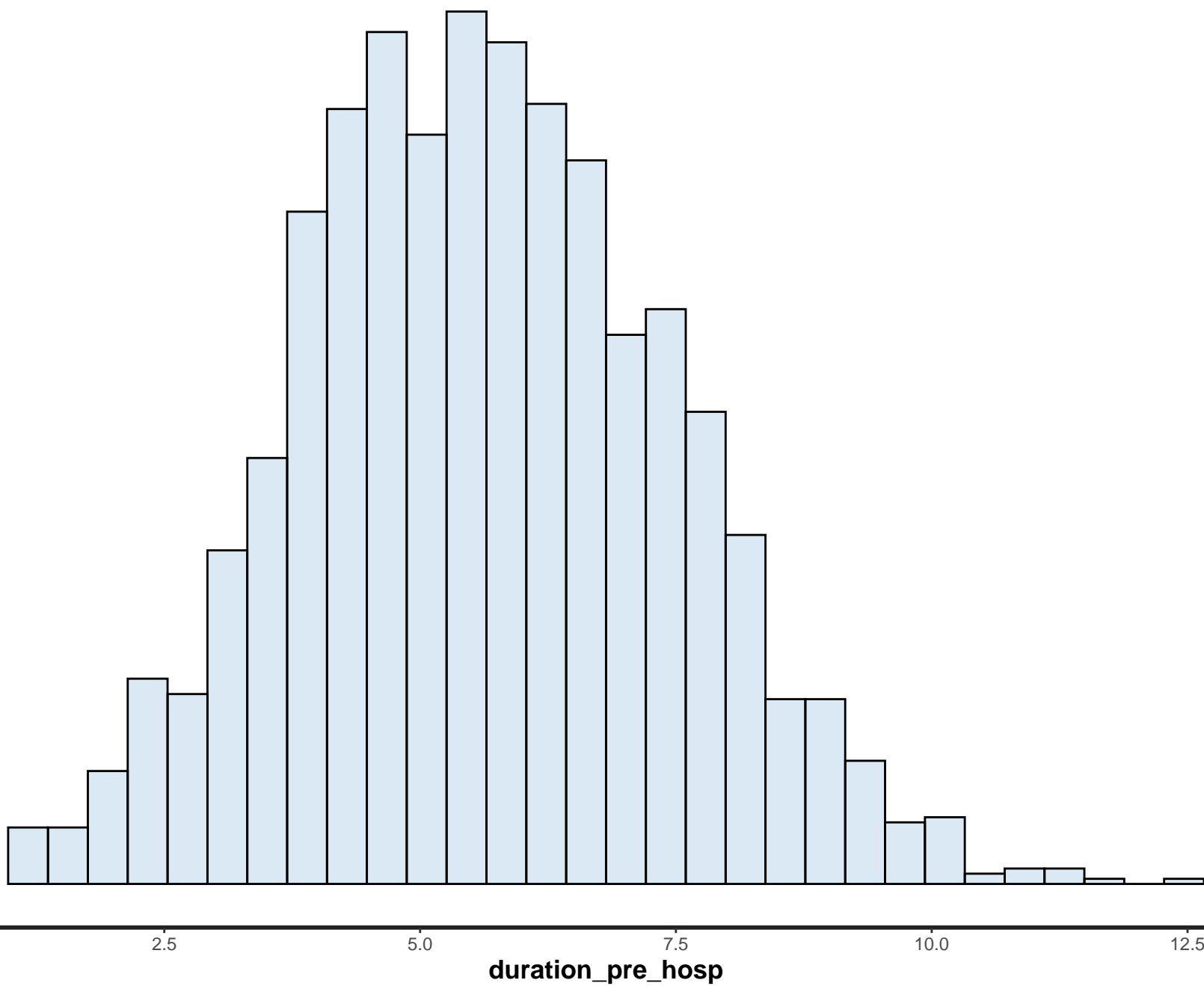


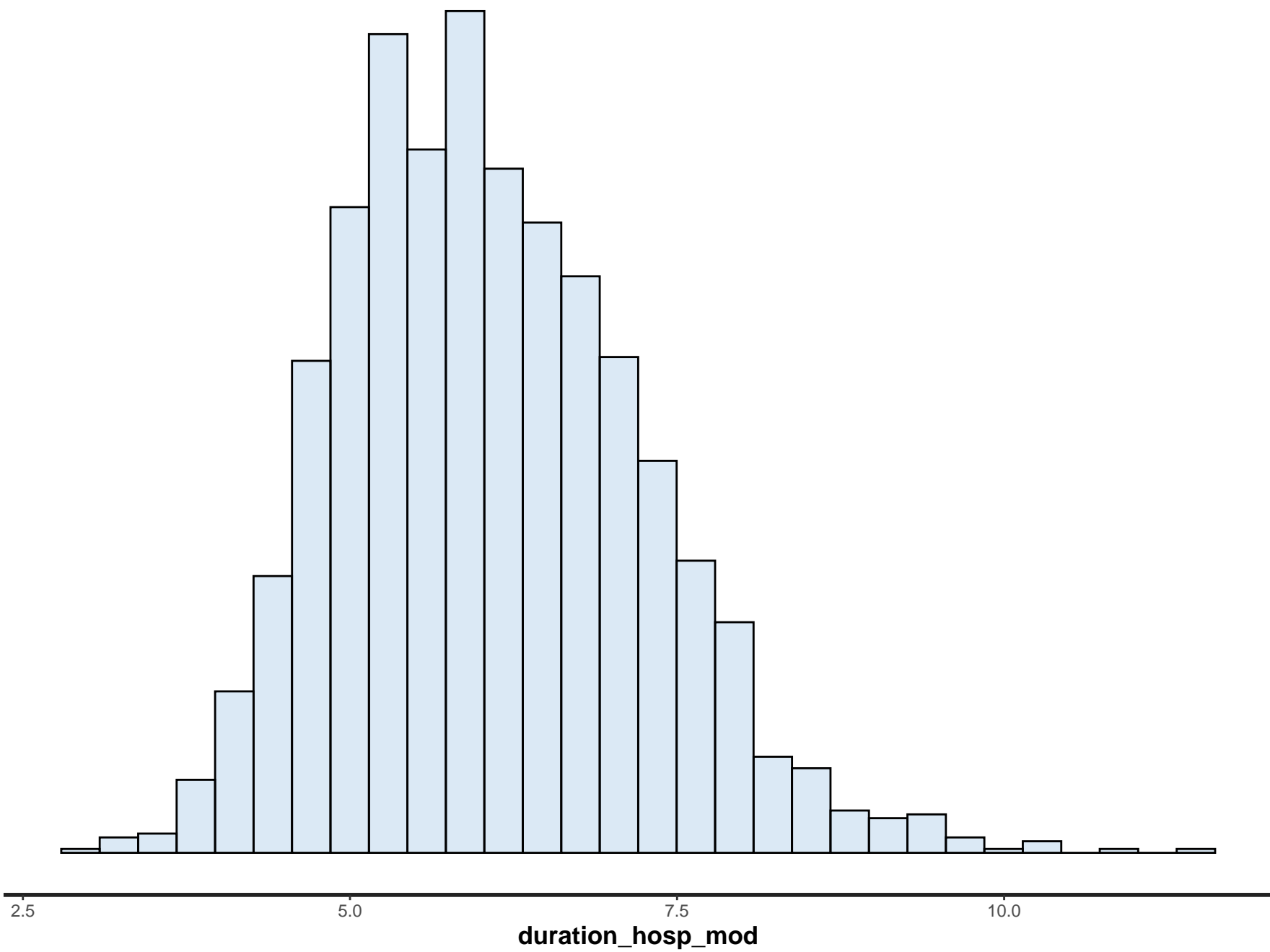


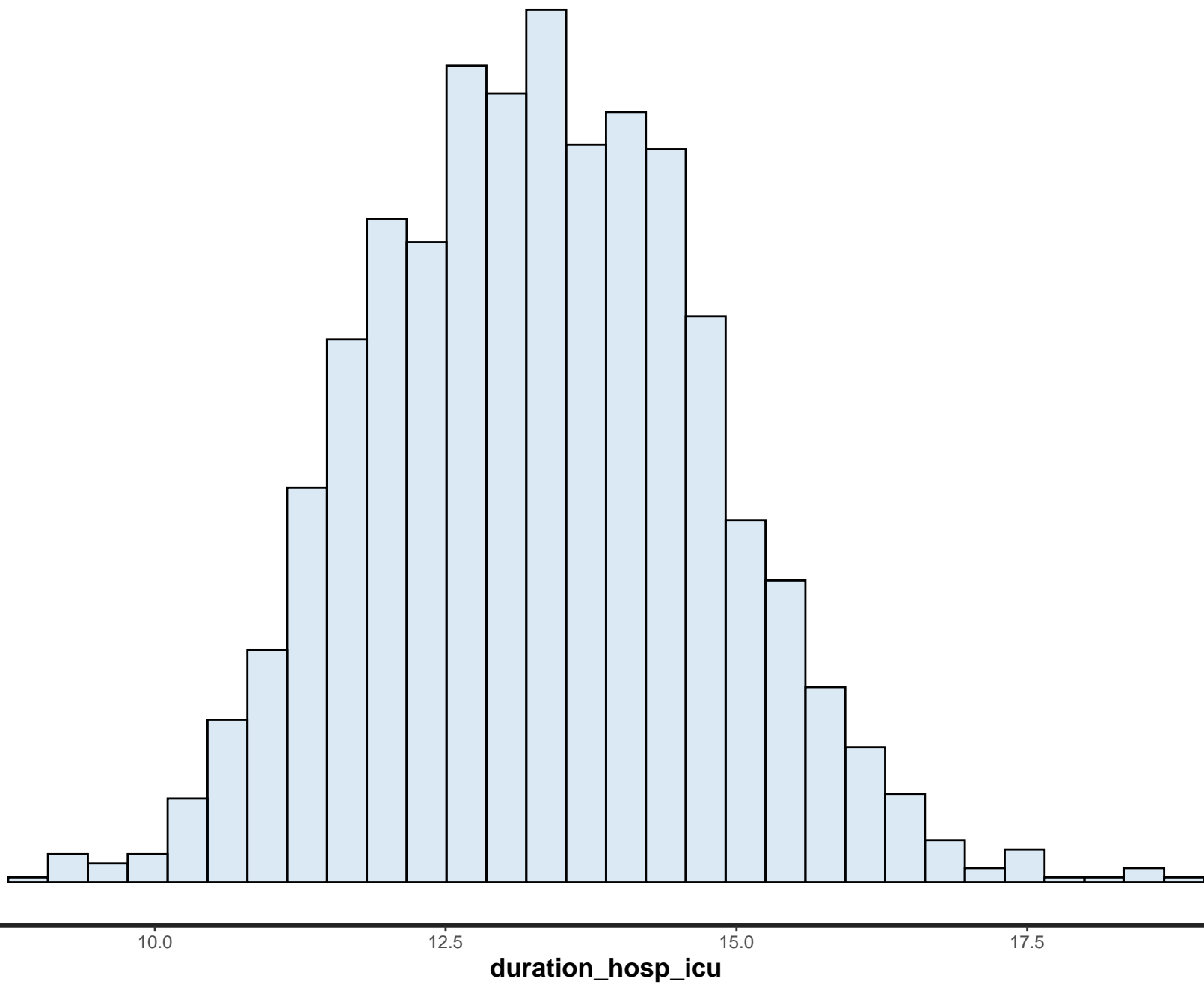


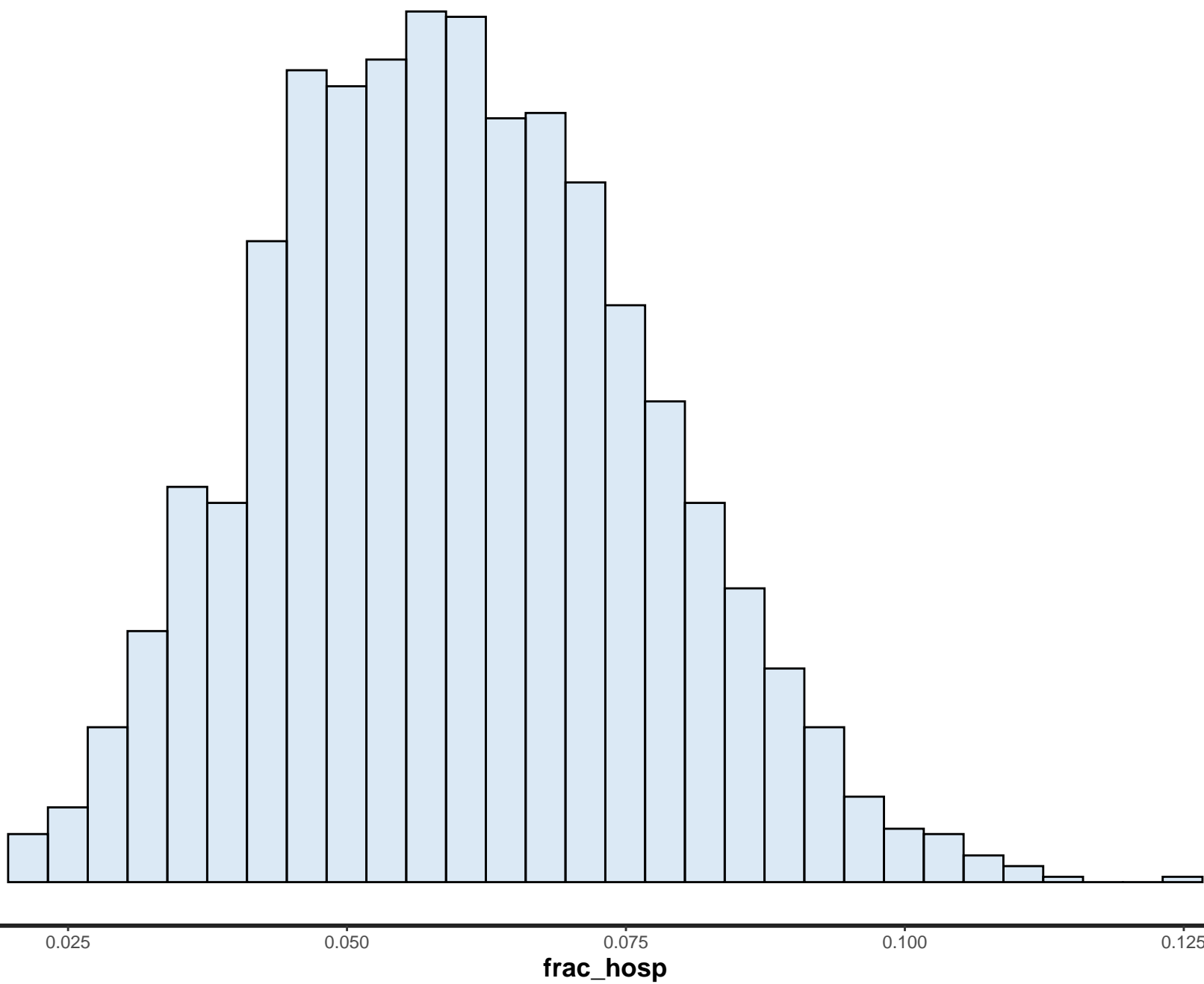


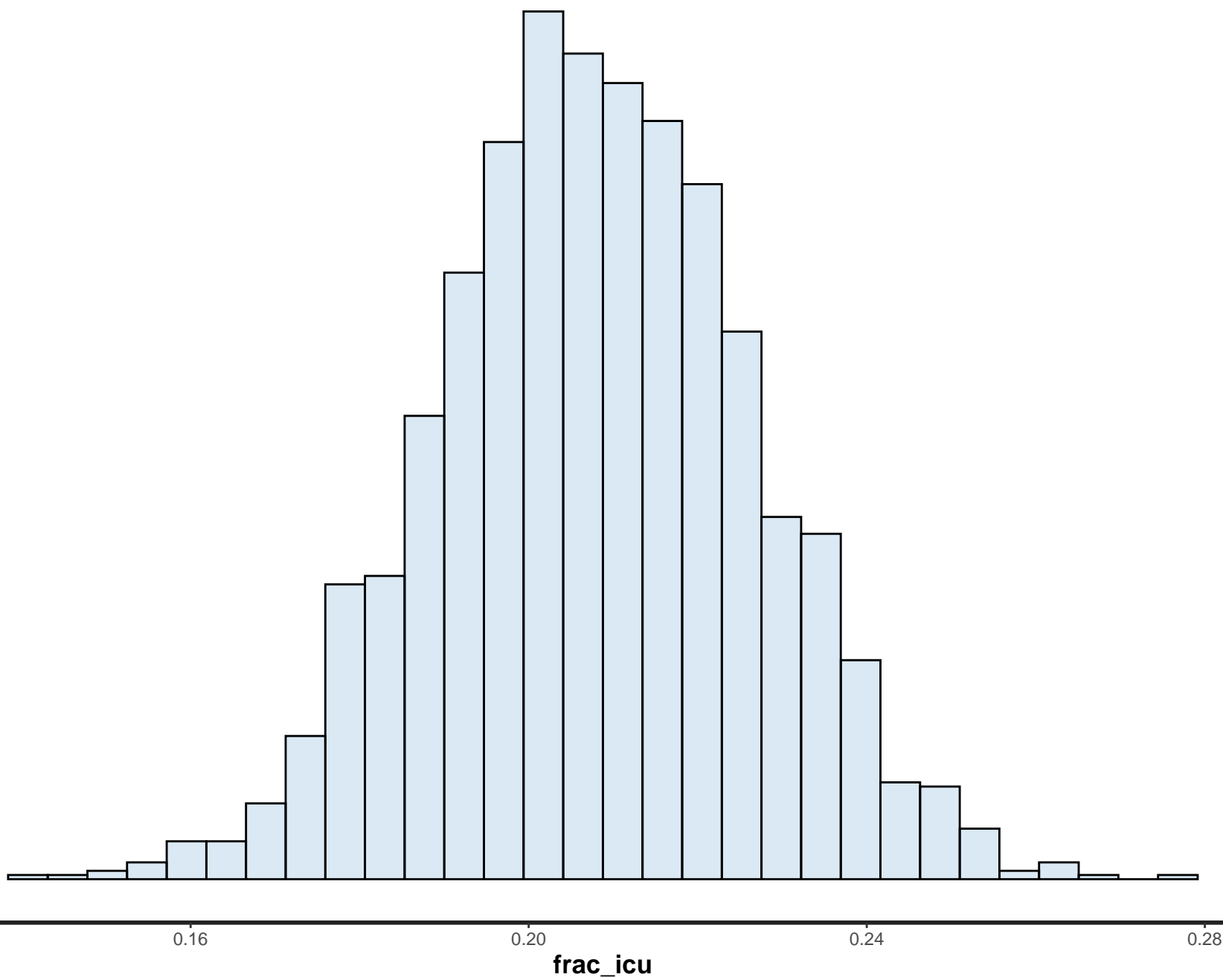




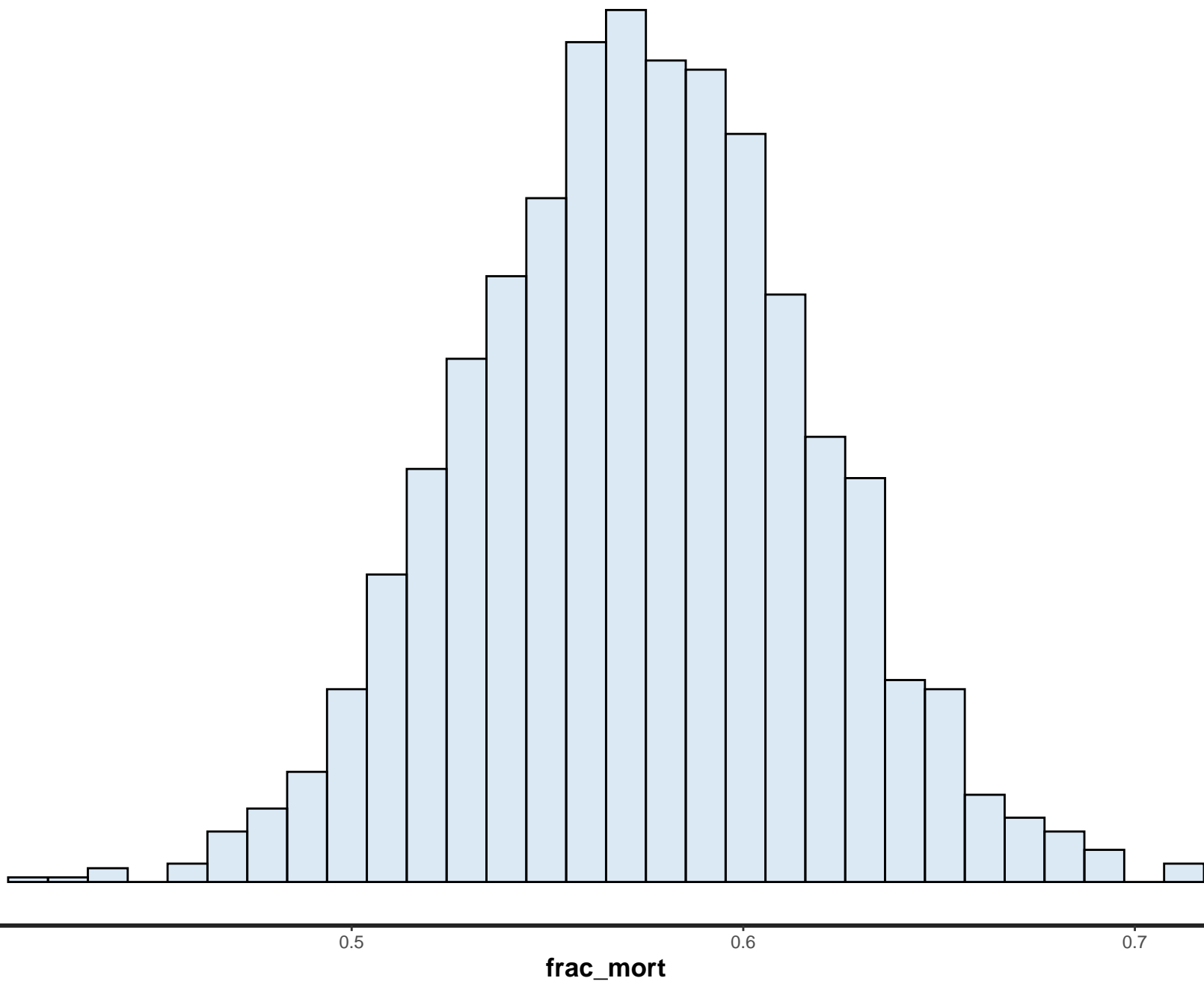




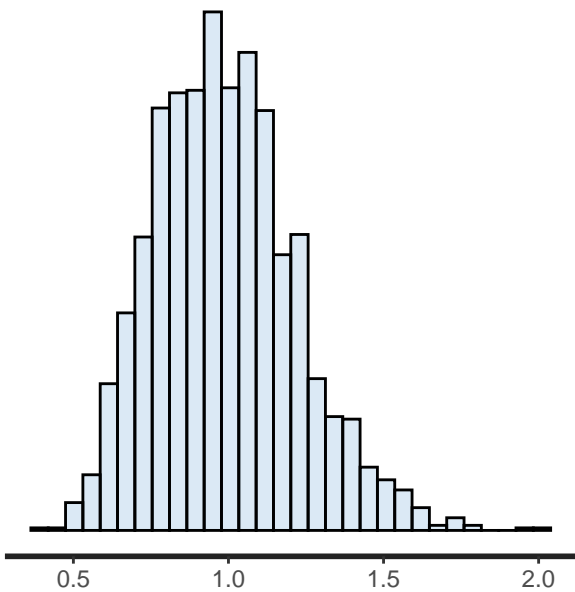




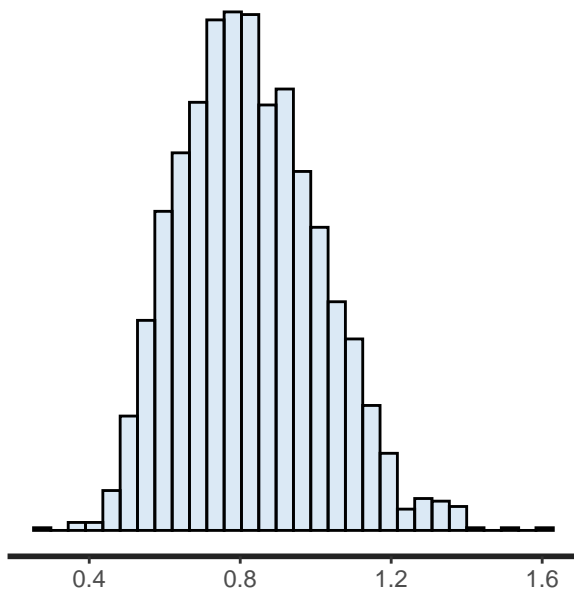




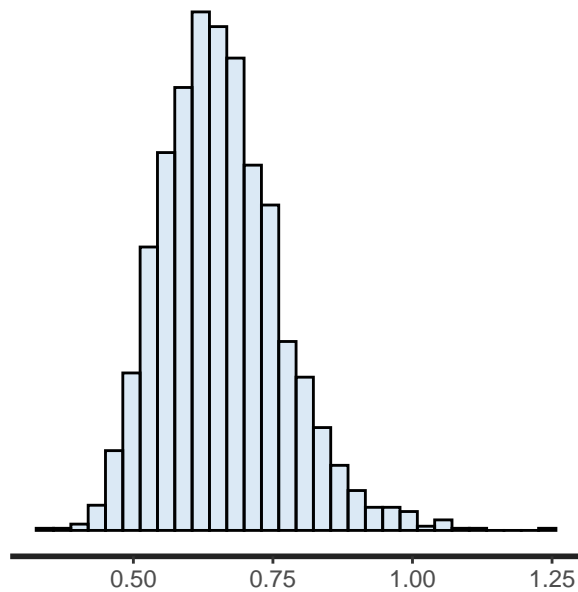
**beta\_multiplier[1]**



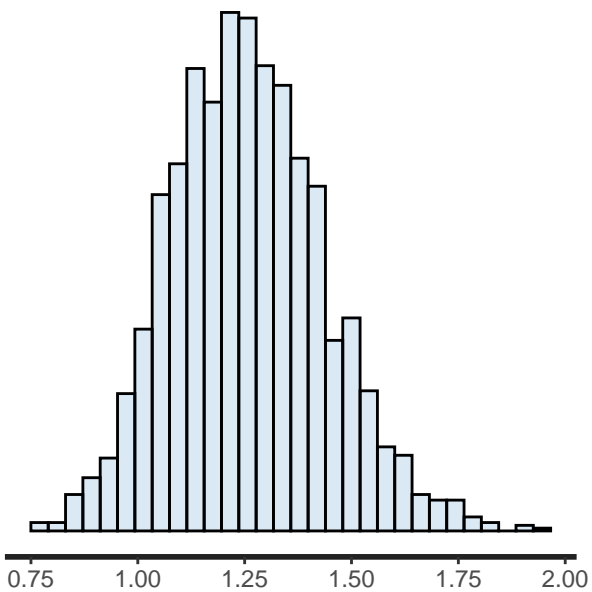
**beta\_multiplier[2]**



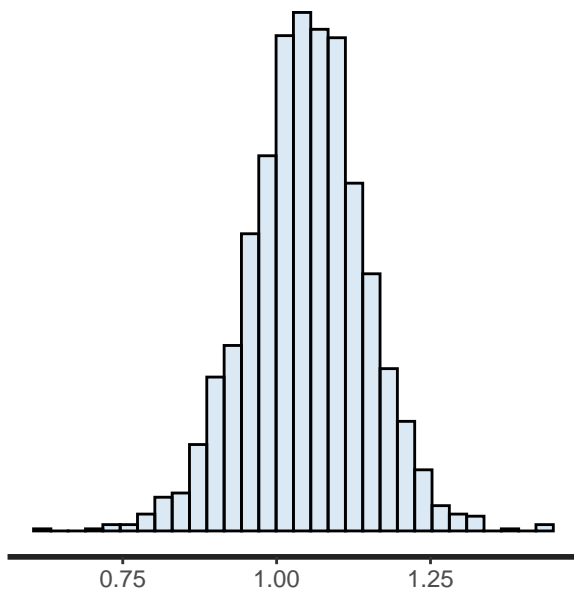
**beta\_multiplier[3]**



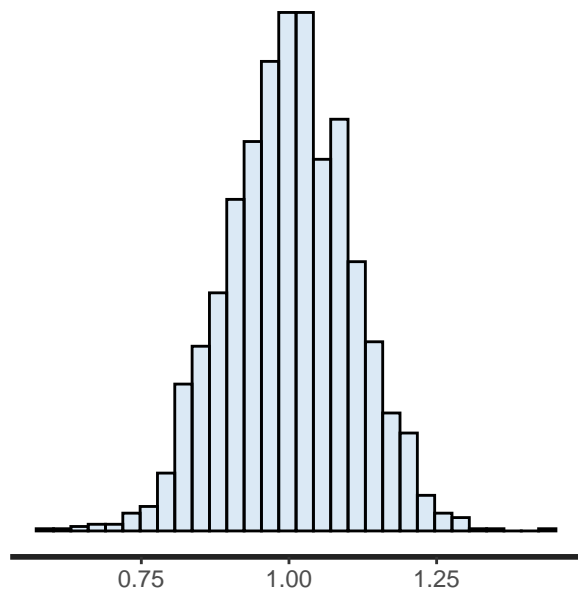
**beta\_multiplier[4]**



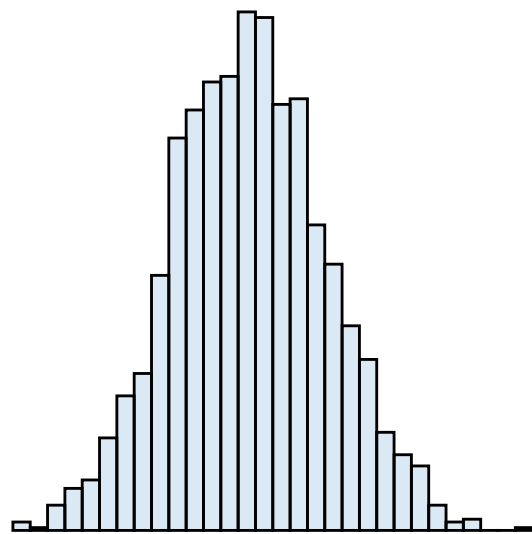
**beta\_multiplier[5]**



**beta\_multiplier[6]**



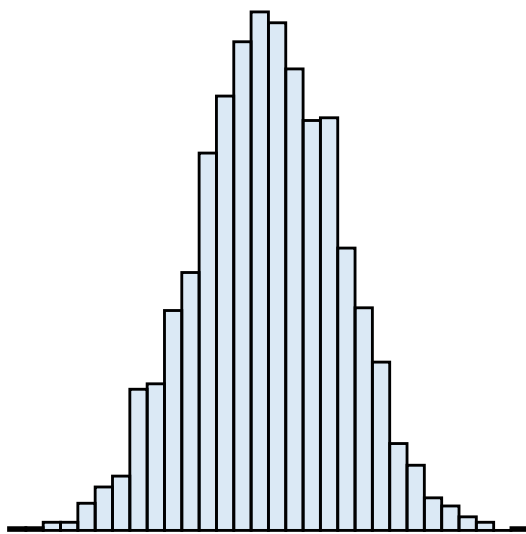
**t\_inter[1]**



Oct 26

Nov 02

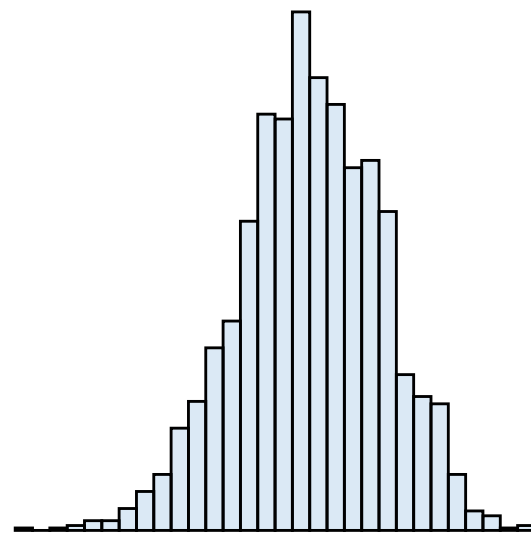
**t\_inter[2]**



Nov 09

Nov 16

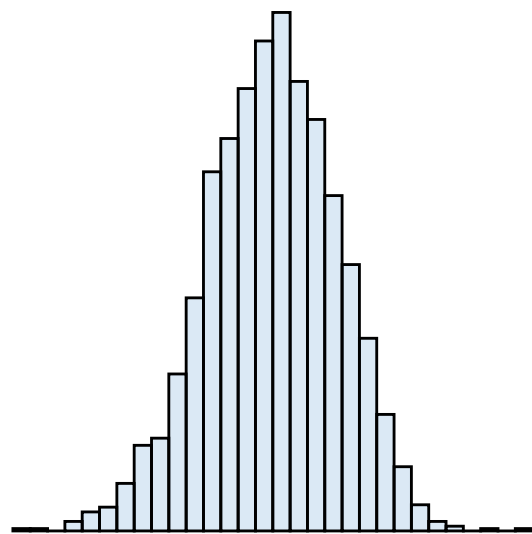
**t\_inter[3]**



Nov 23

Nov 30

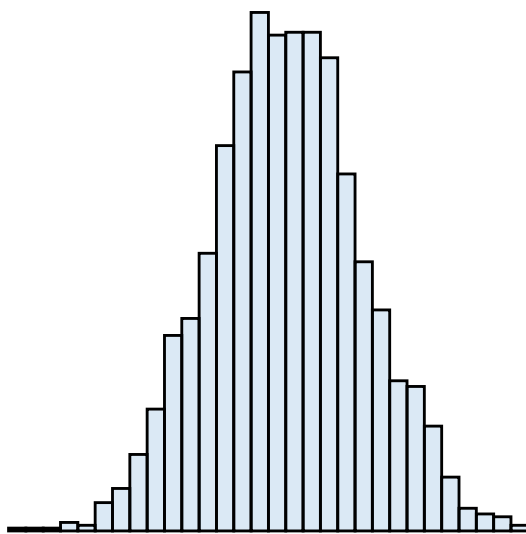
**t\_inter[4]**



Dec 07

Dec 14

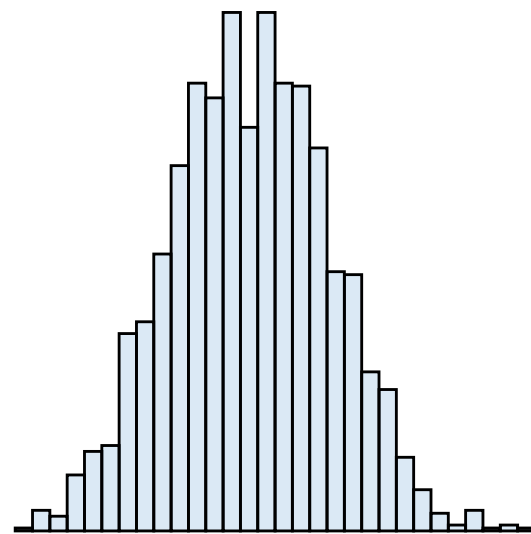
**t\_inter[5]**



Dec 21

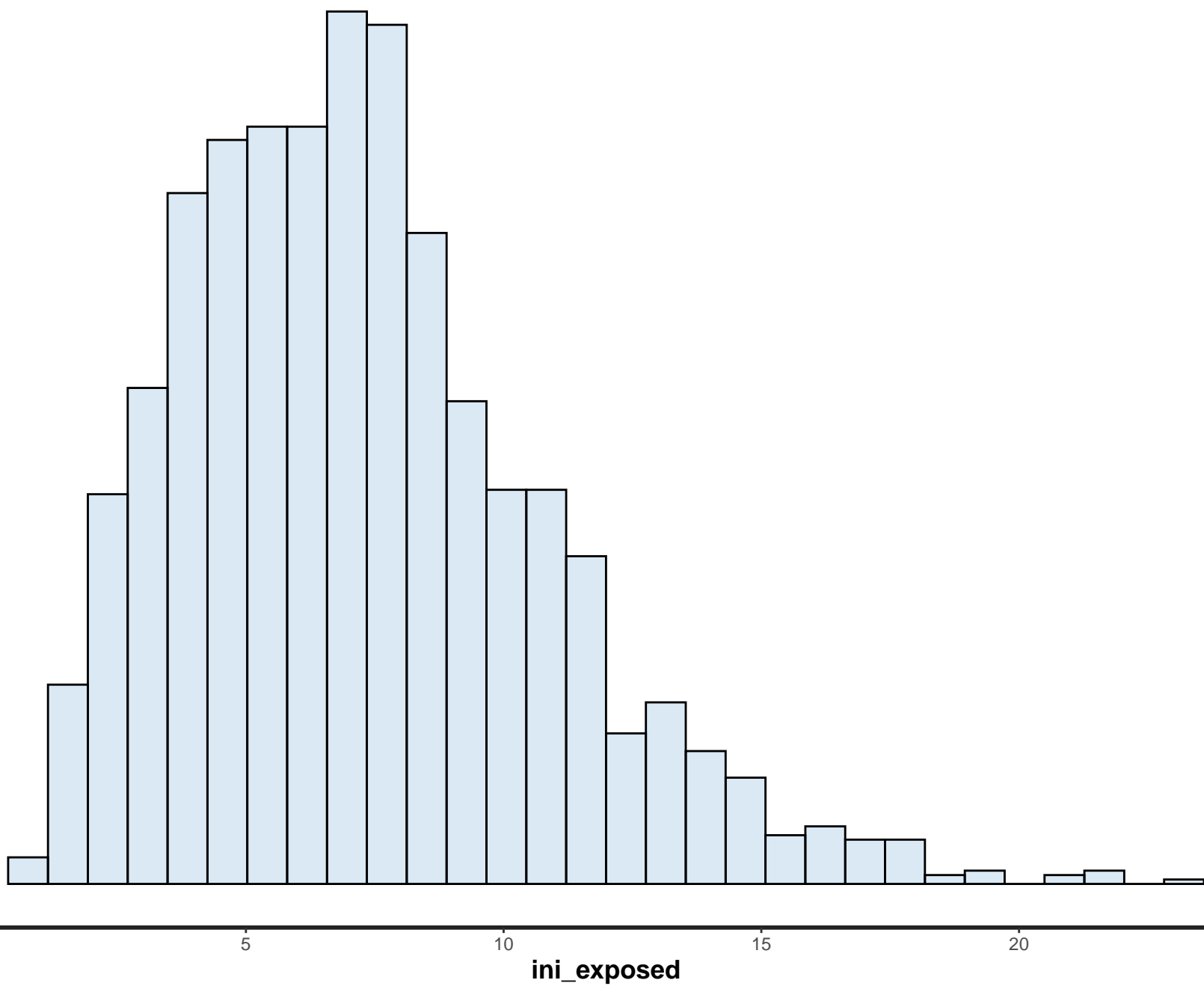
Dec 28

**t\_inter[6]**

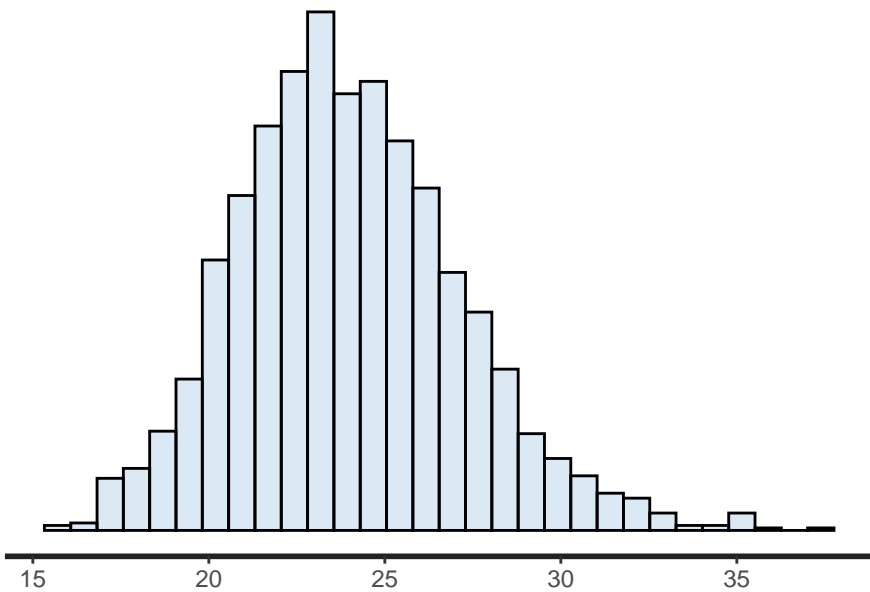


Jan 04

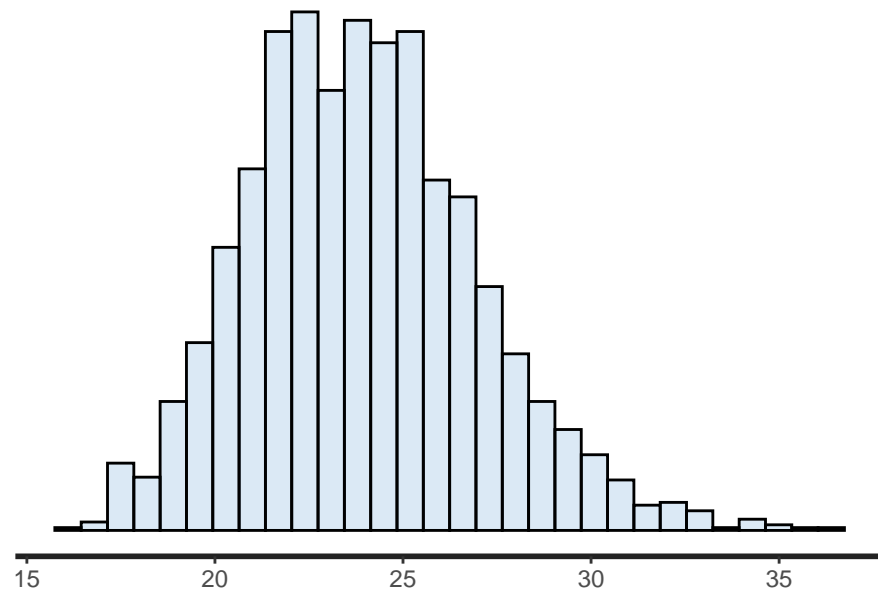
Jan 11



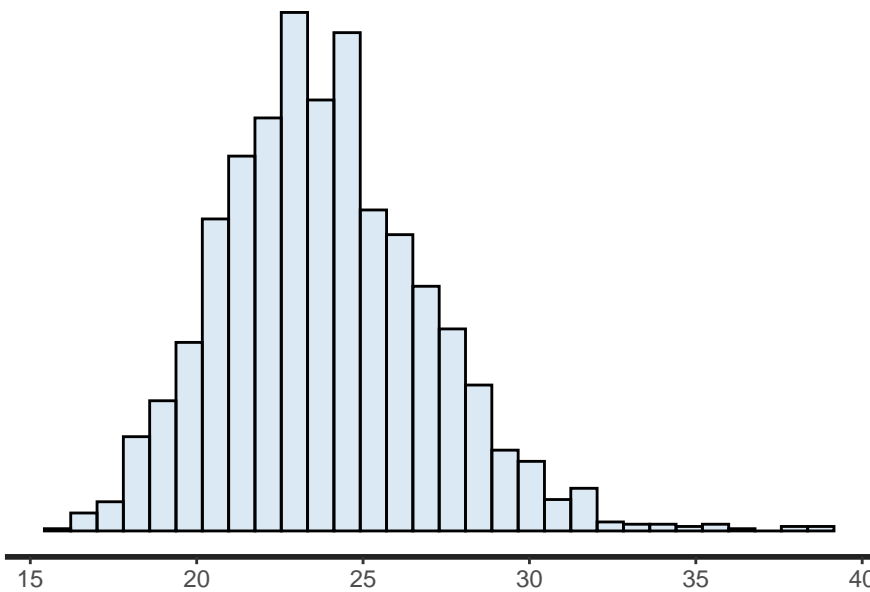
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

