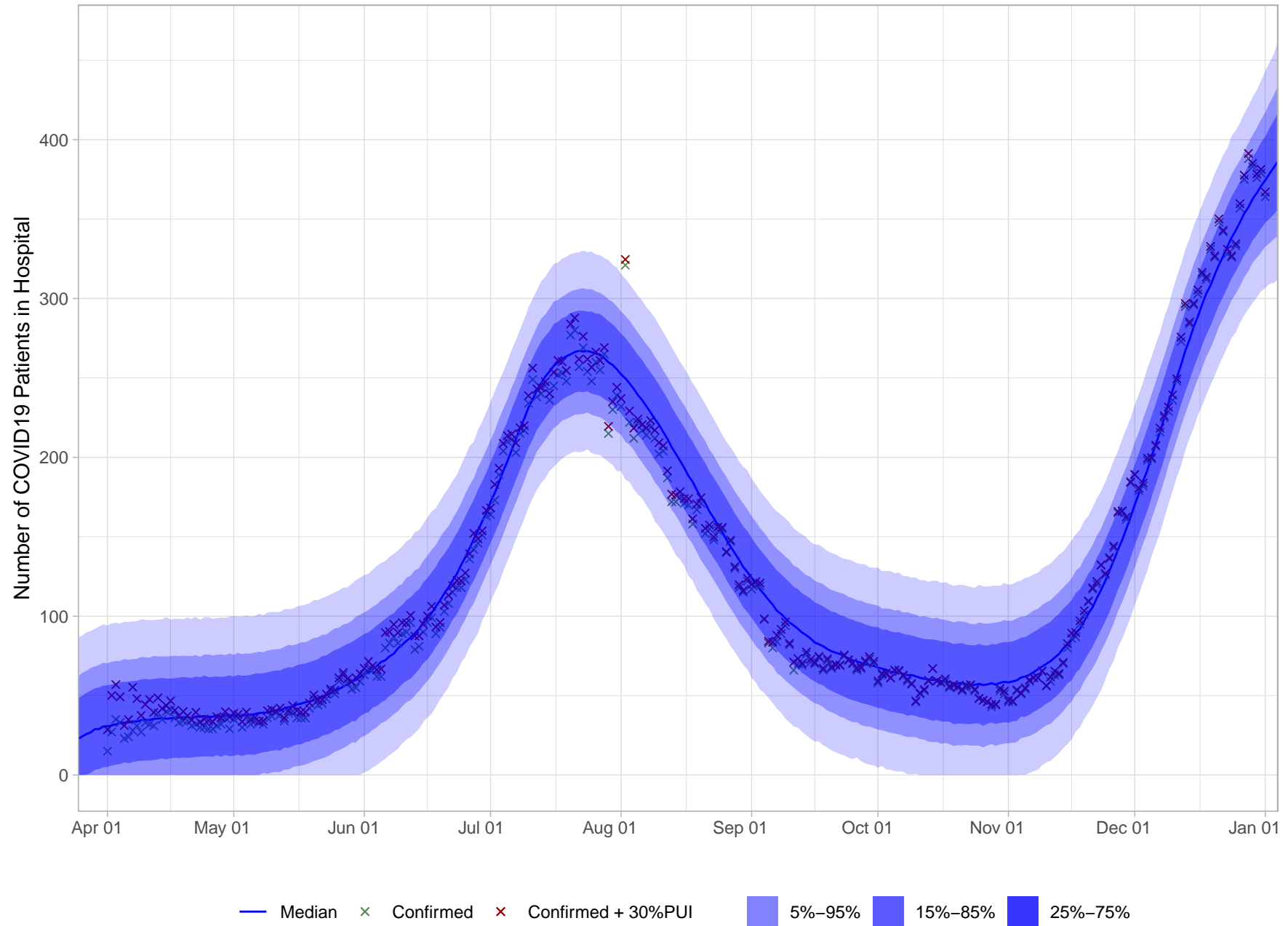
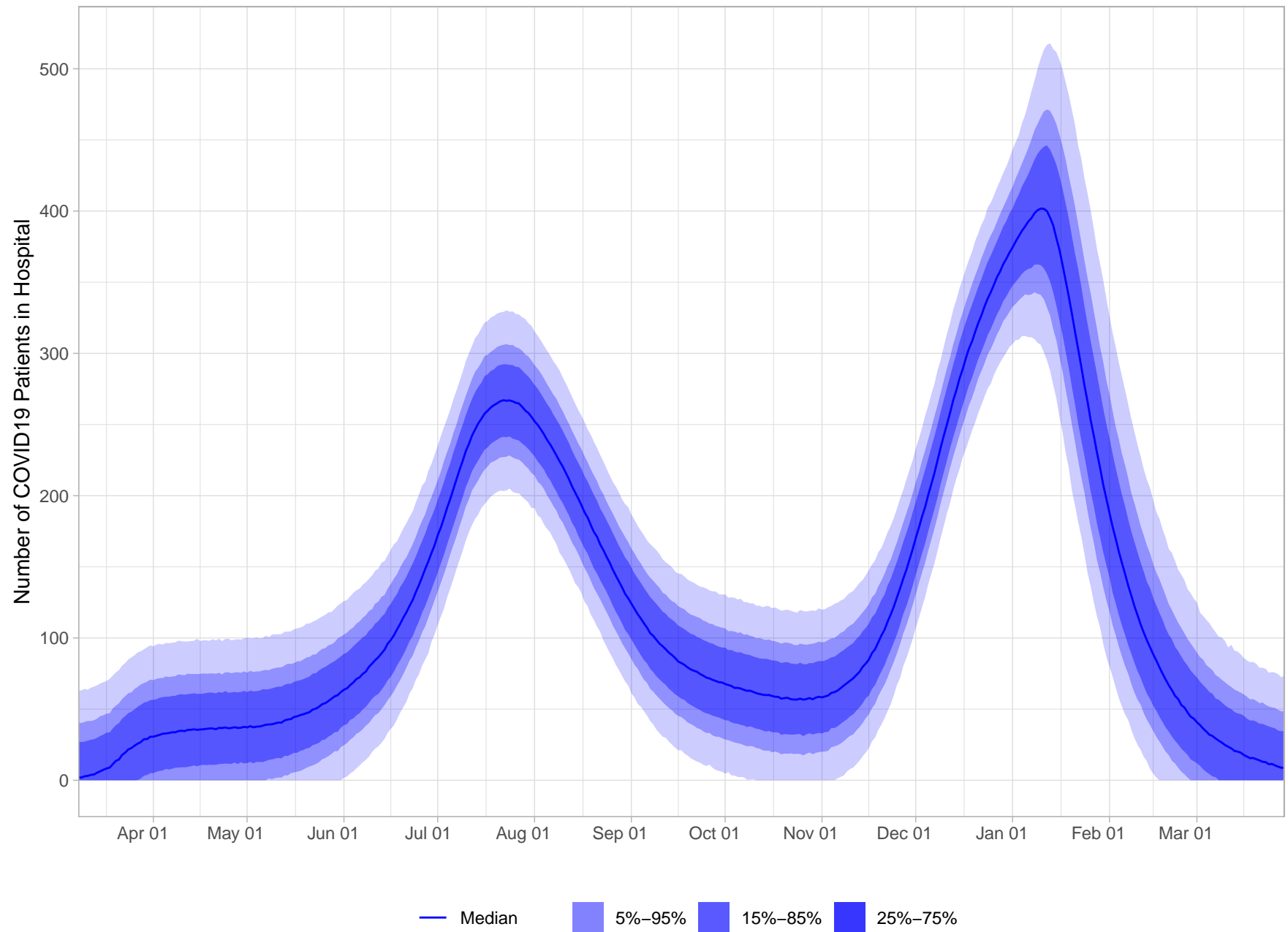


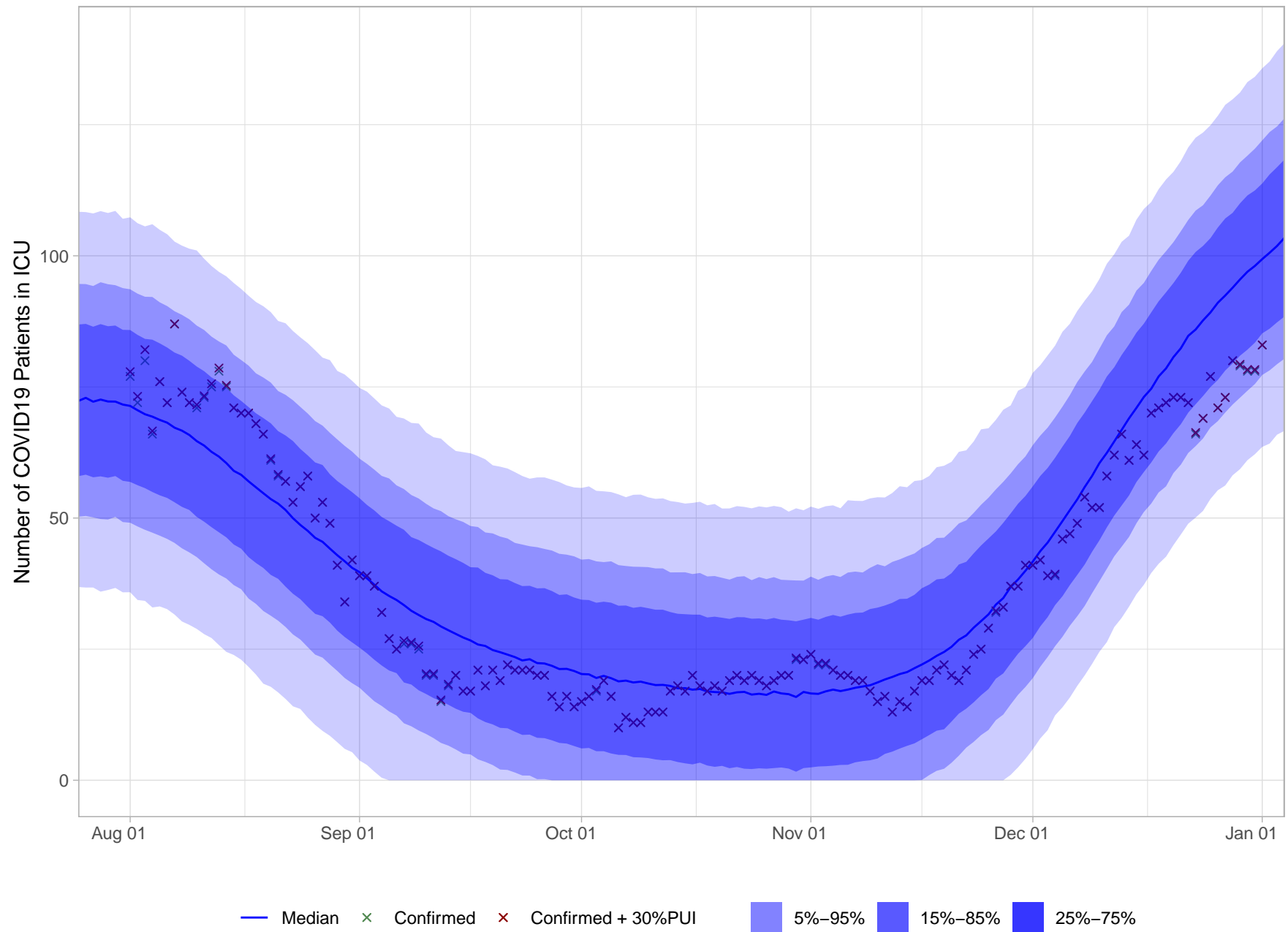
# Short Term Hospitalization Projection



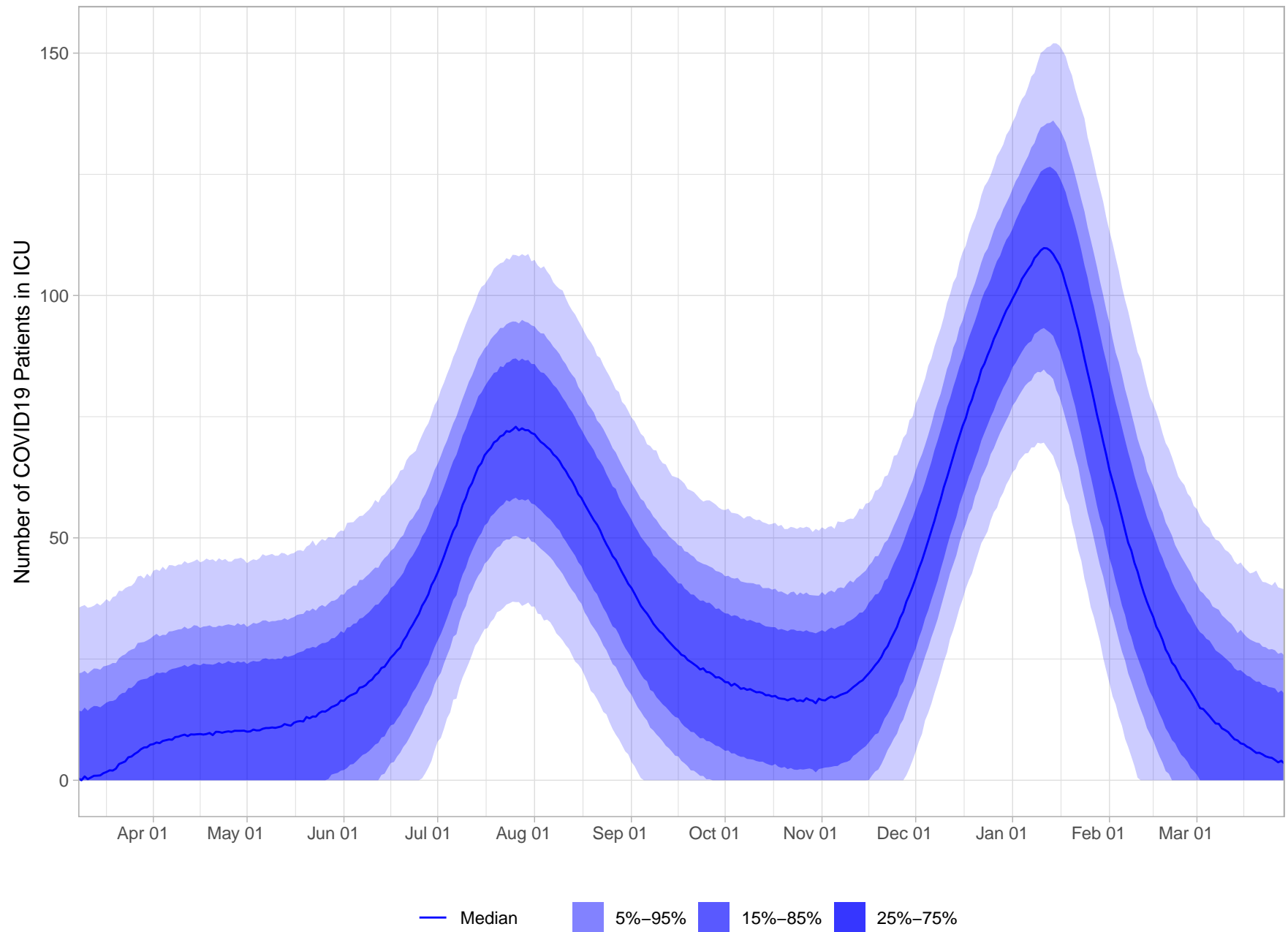
# Long Term Hospitalization Projection



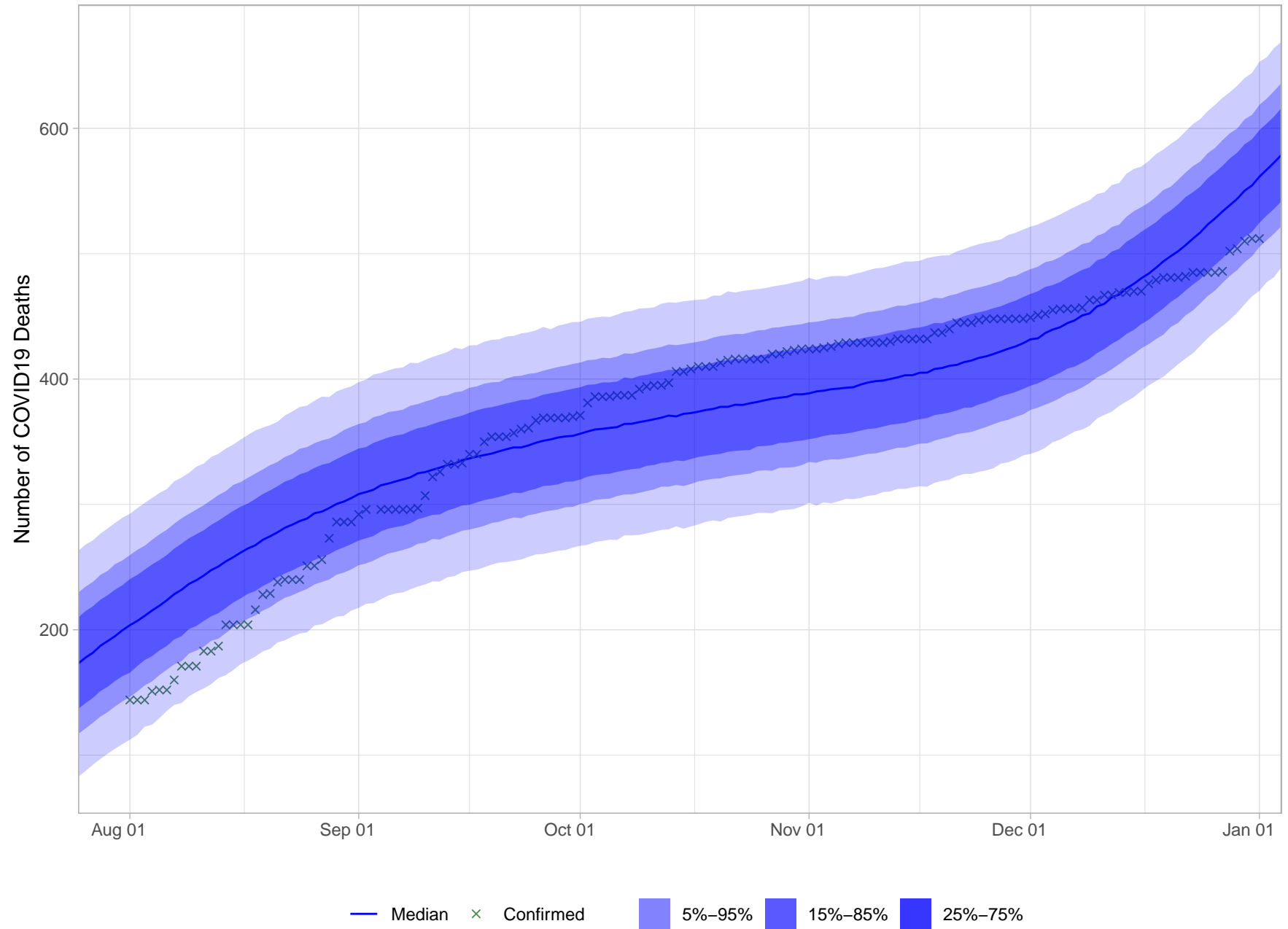
# Short Term ICU Projection



# Long Term ICU Projection

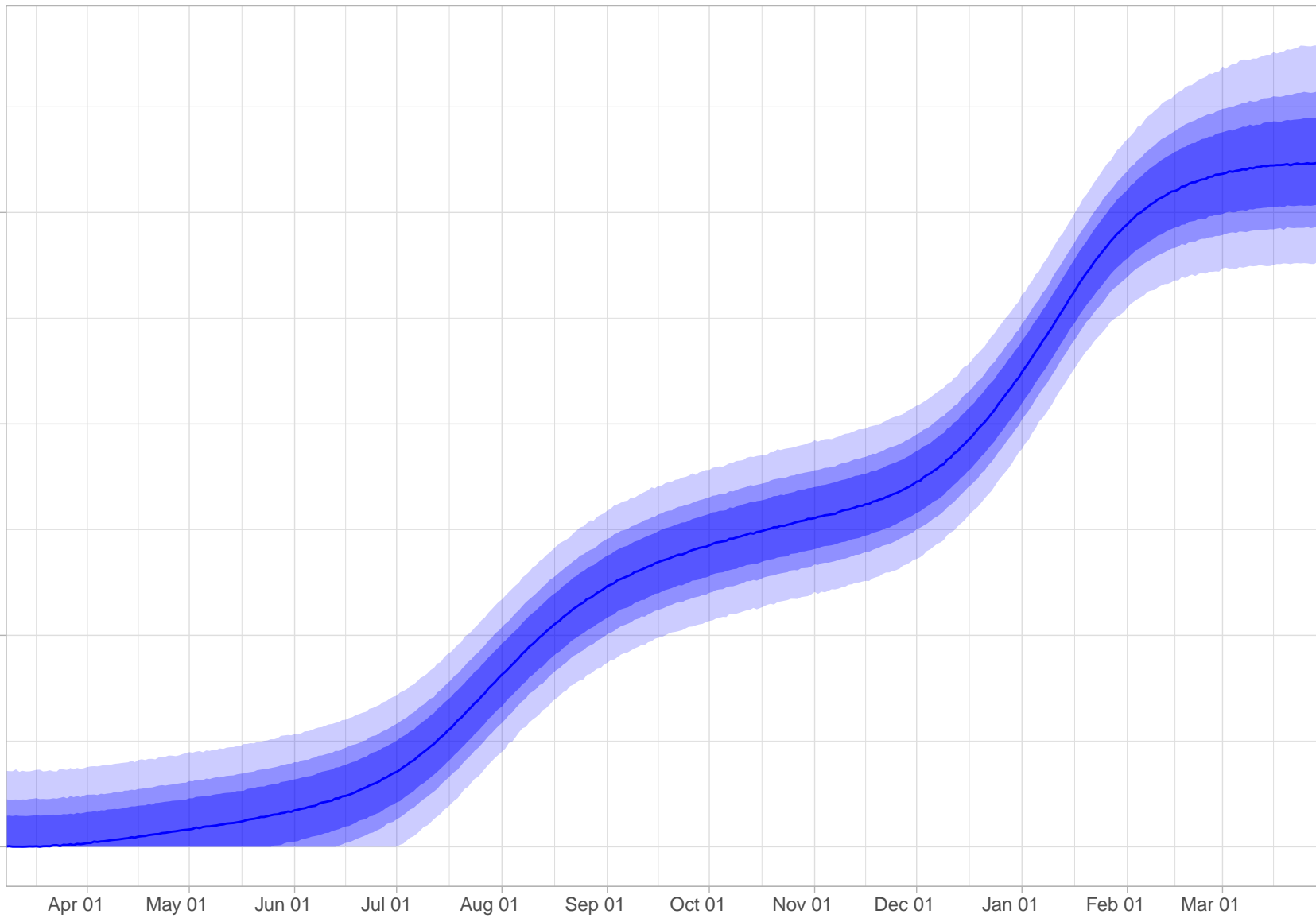


# Short Term Death Projection



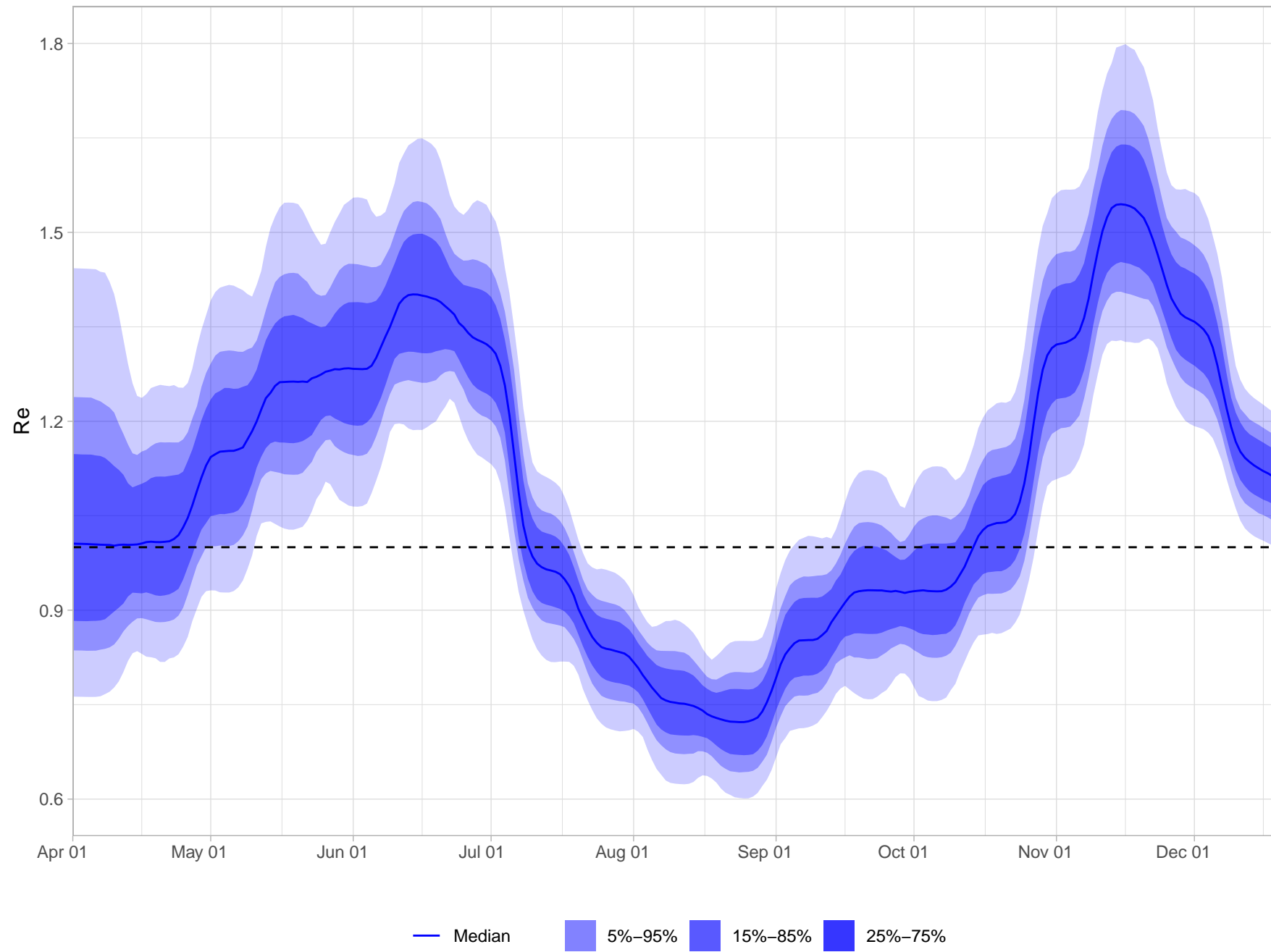
# Long Term Death Projection

Number of COVID19 Deaths



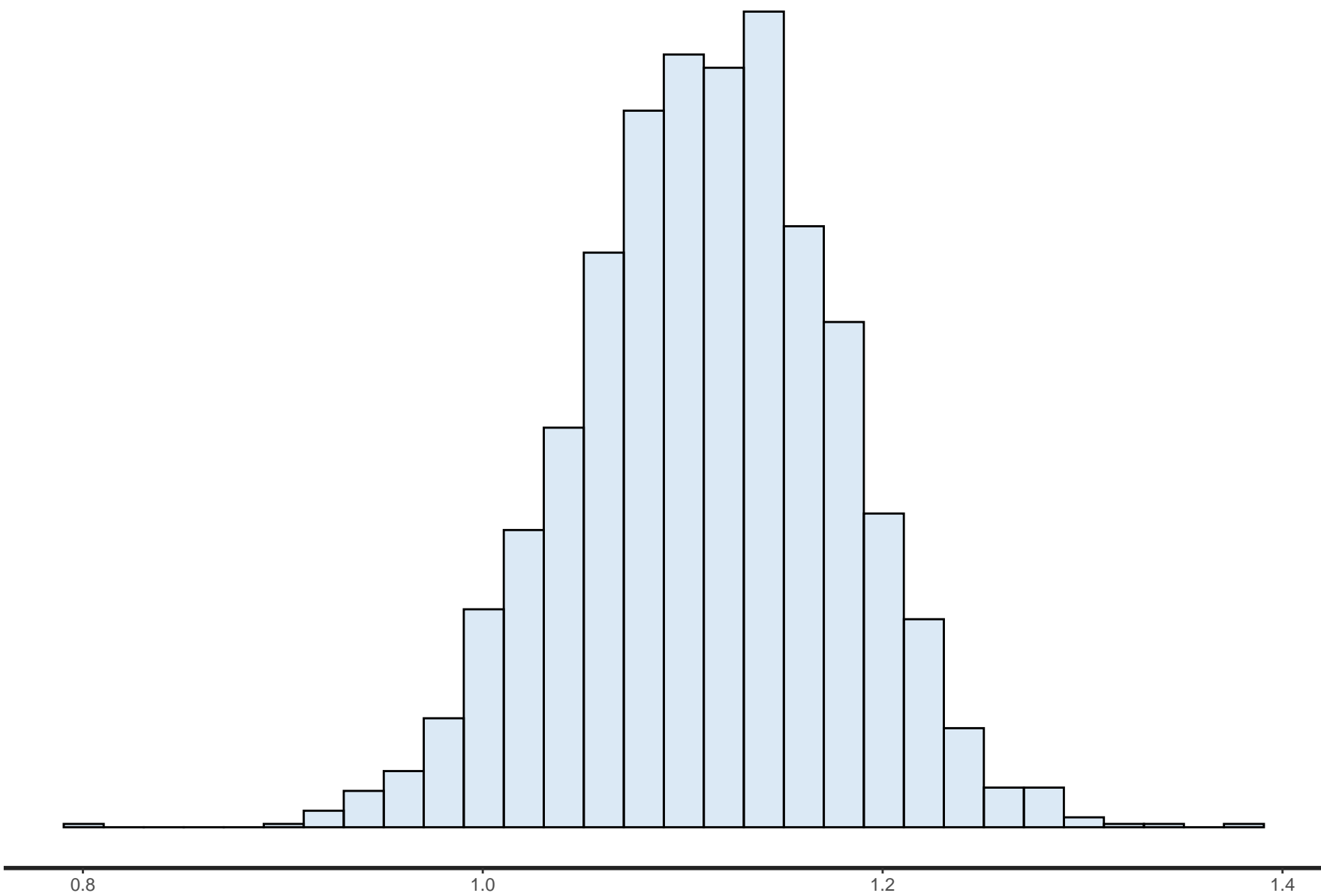
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

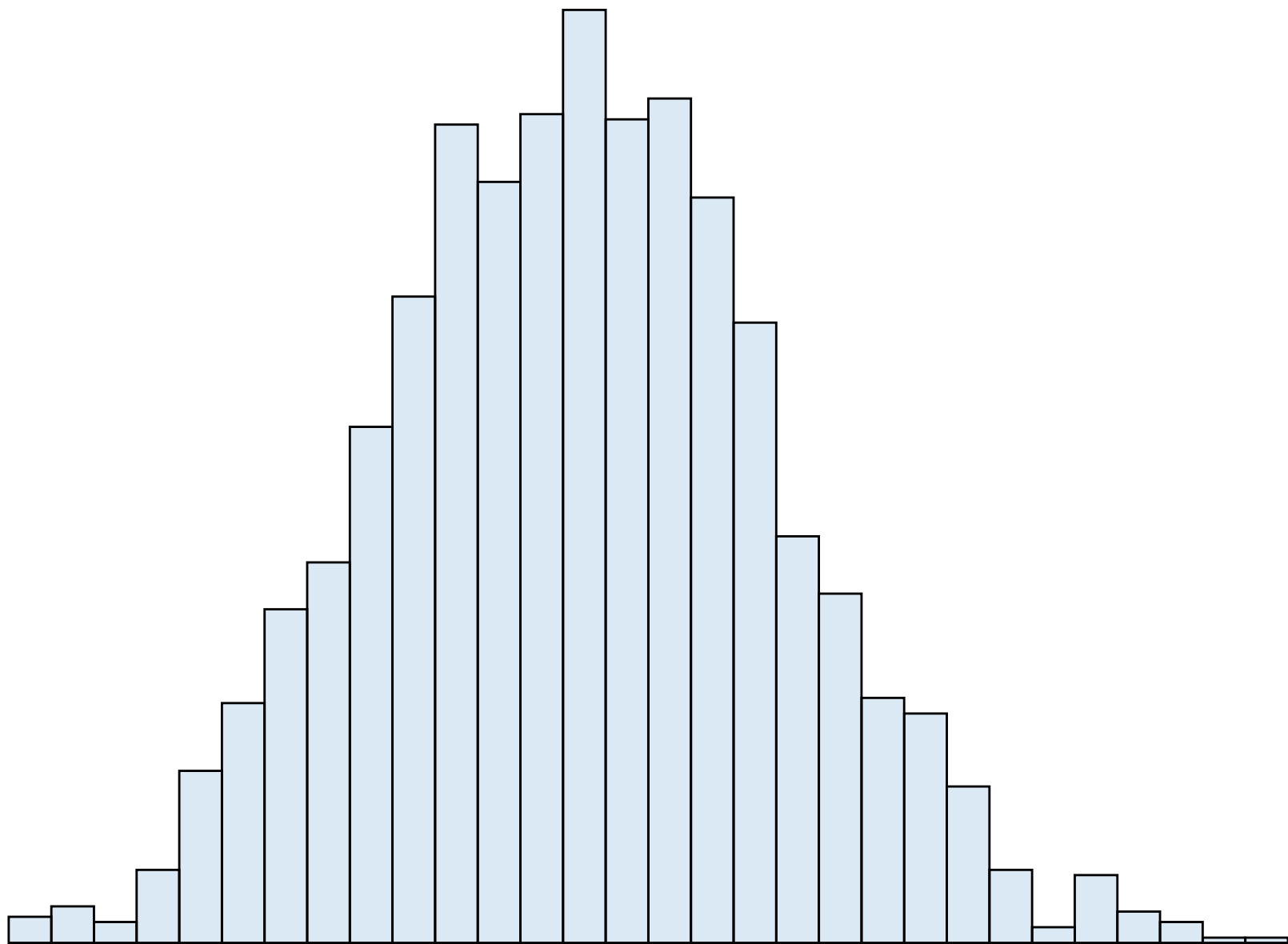


# Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%  
1.00 1.03 1.07 1.11 1.16 1.19 1.22





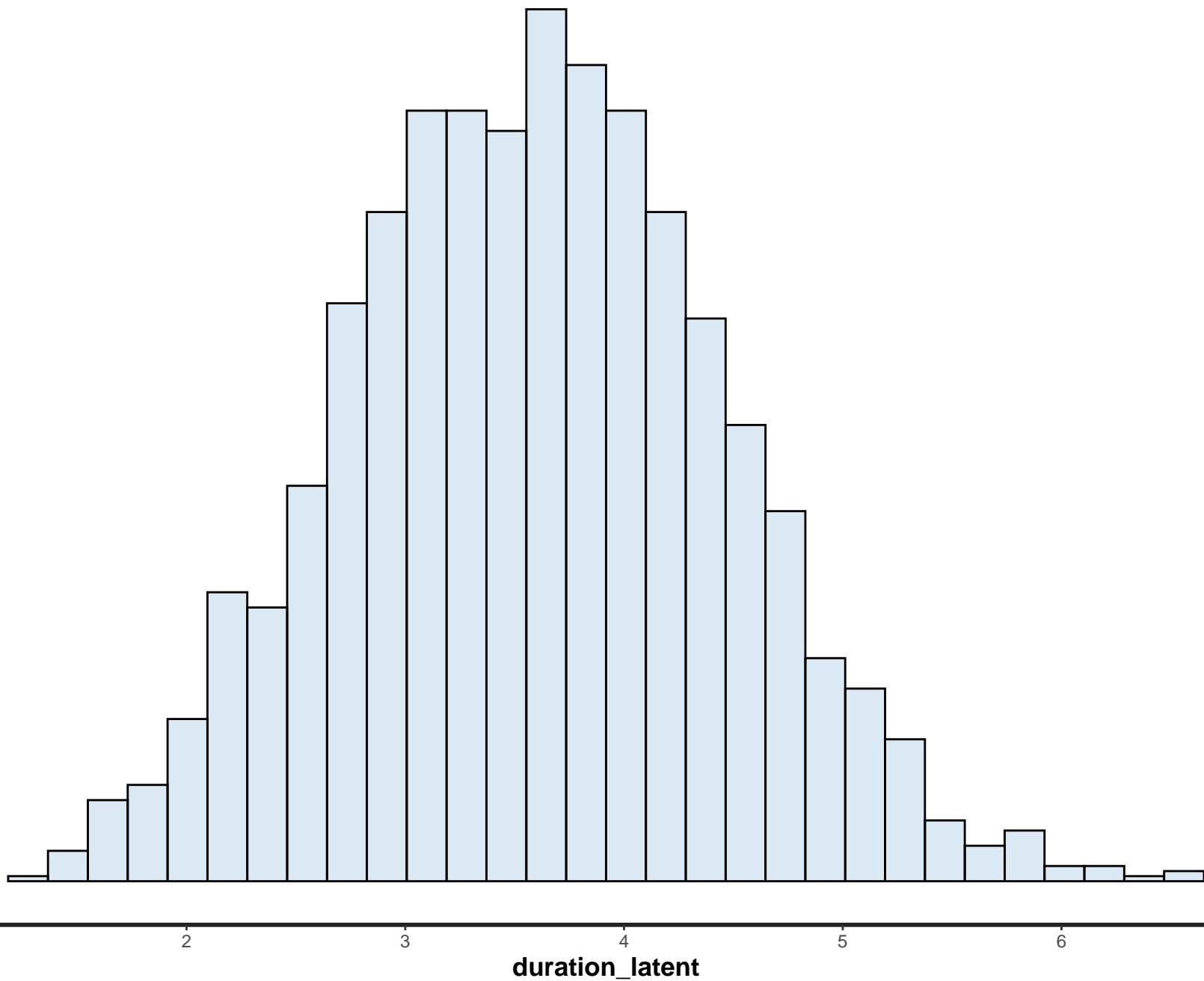


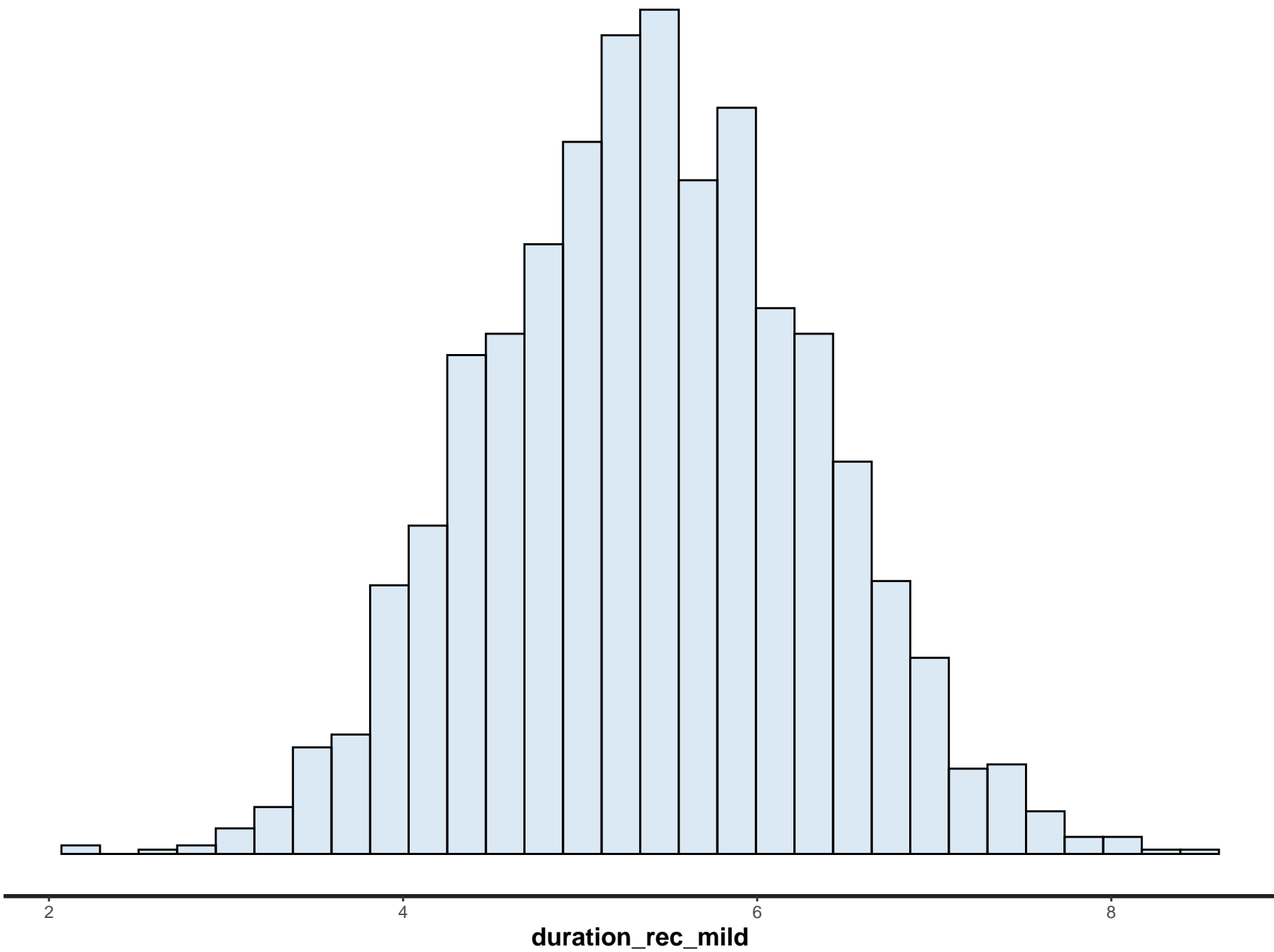
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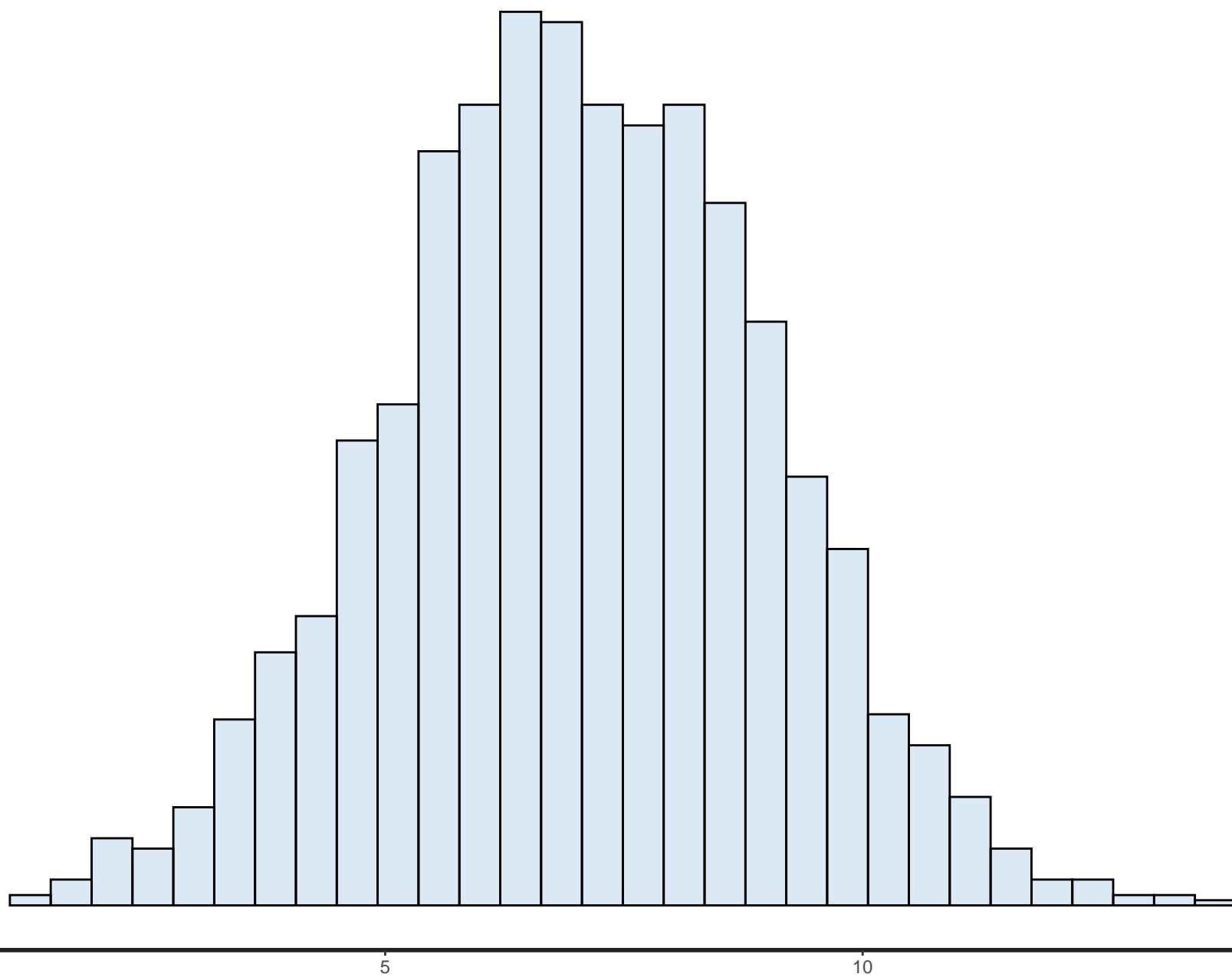
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4

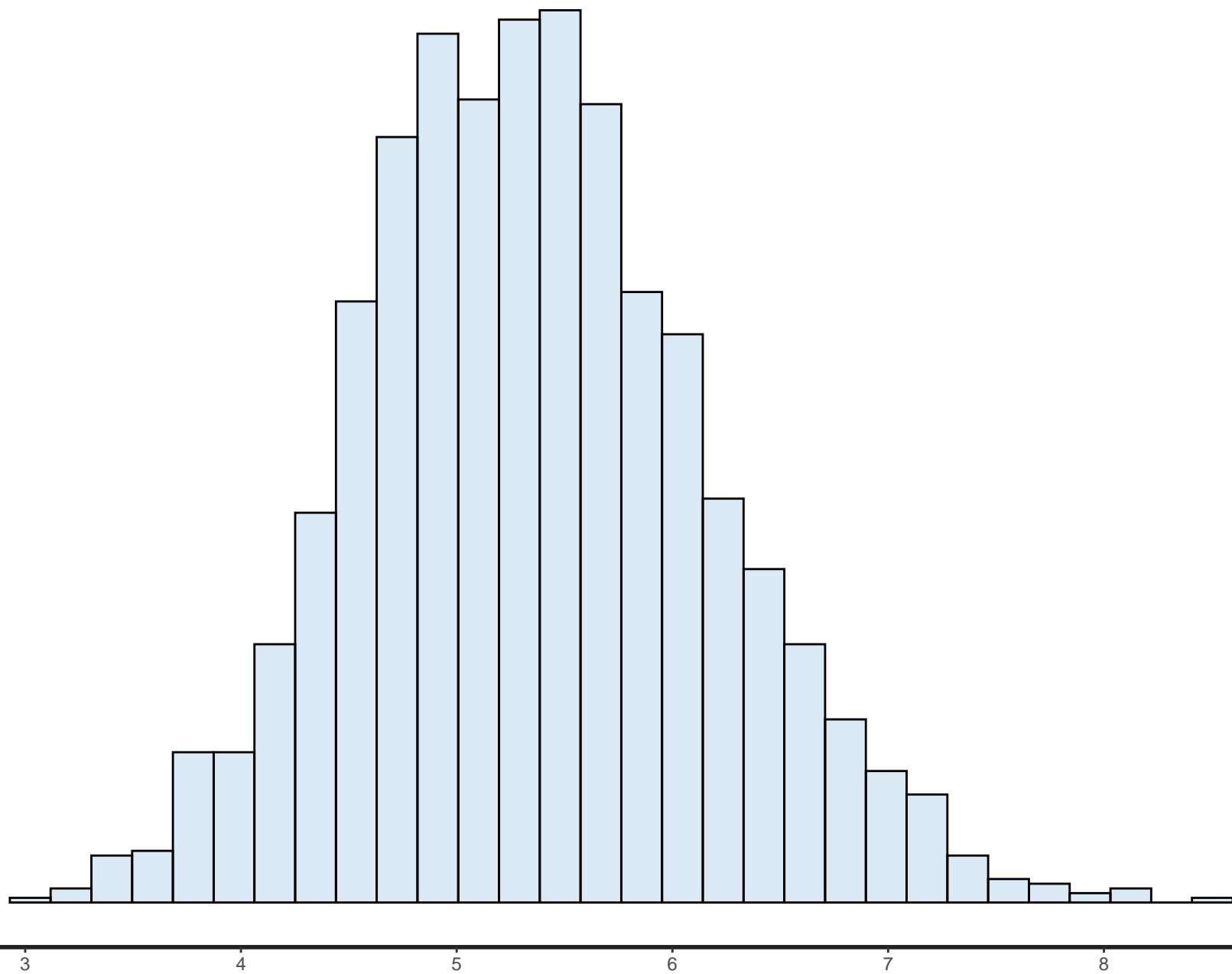
$r_0$

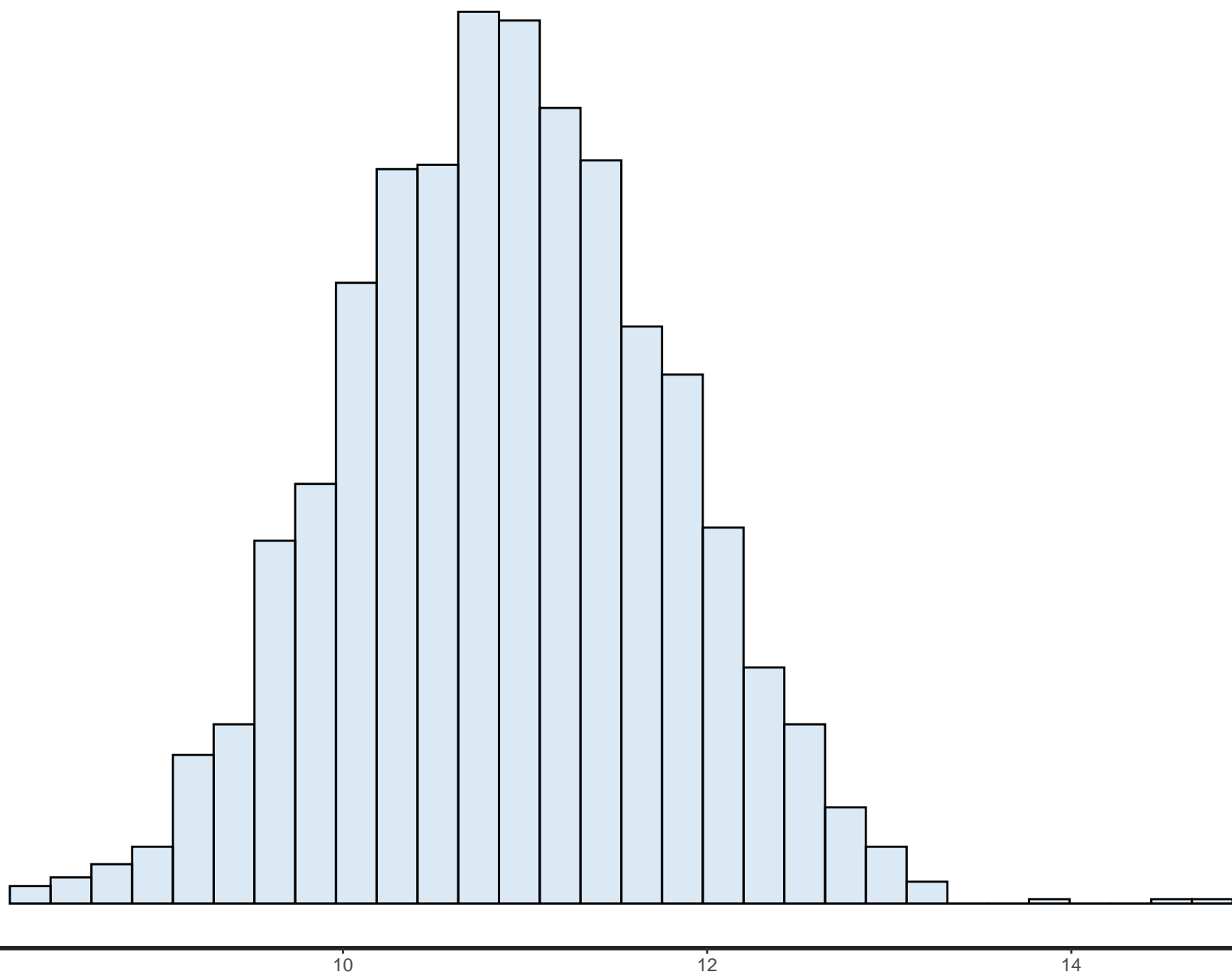


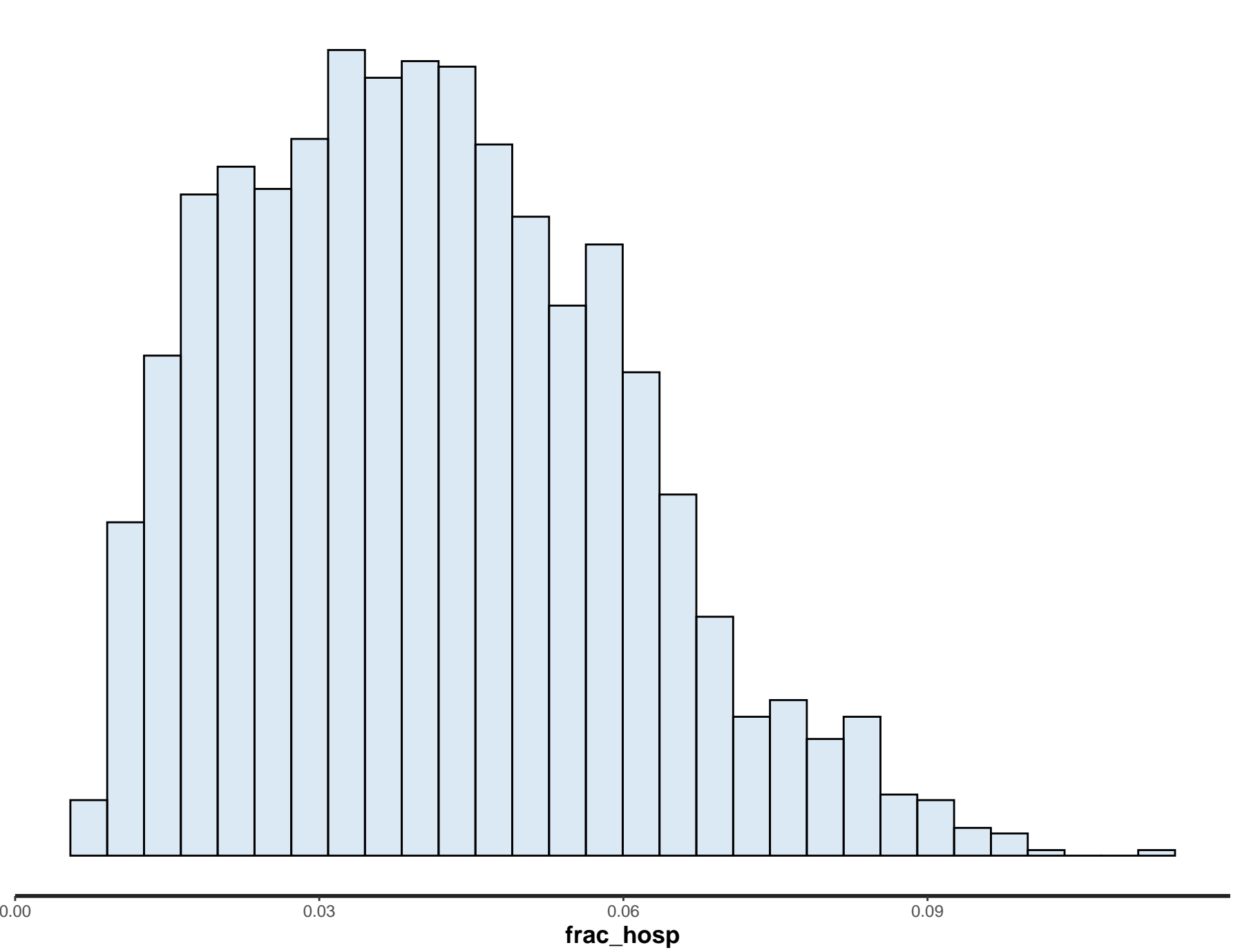


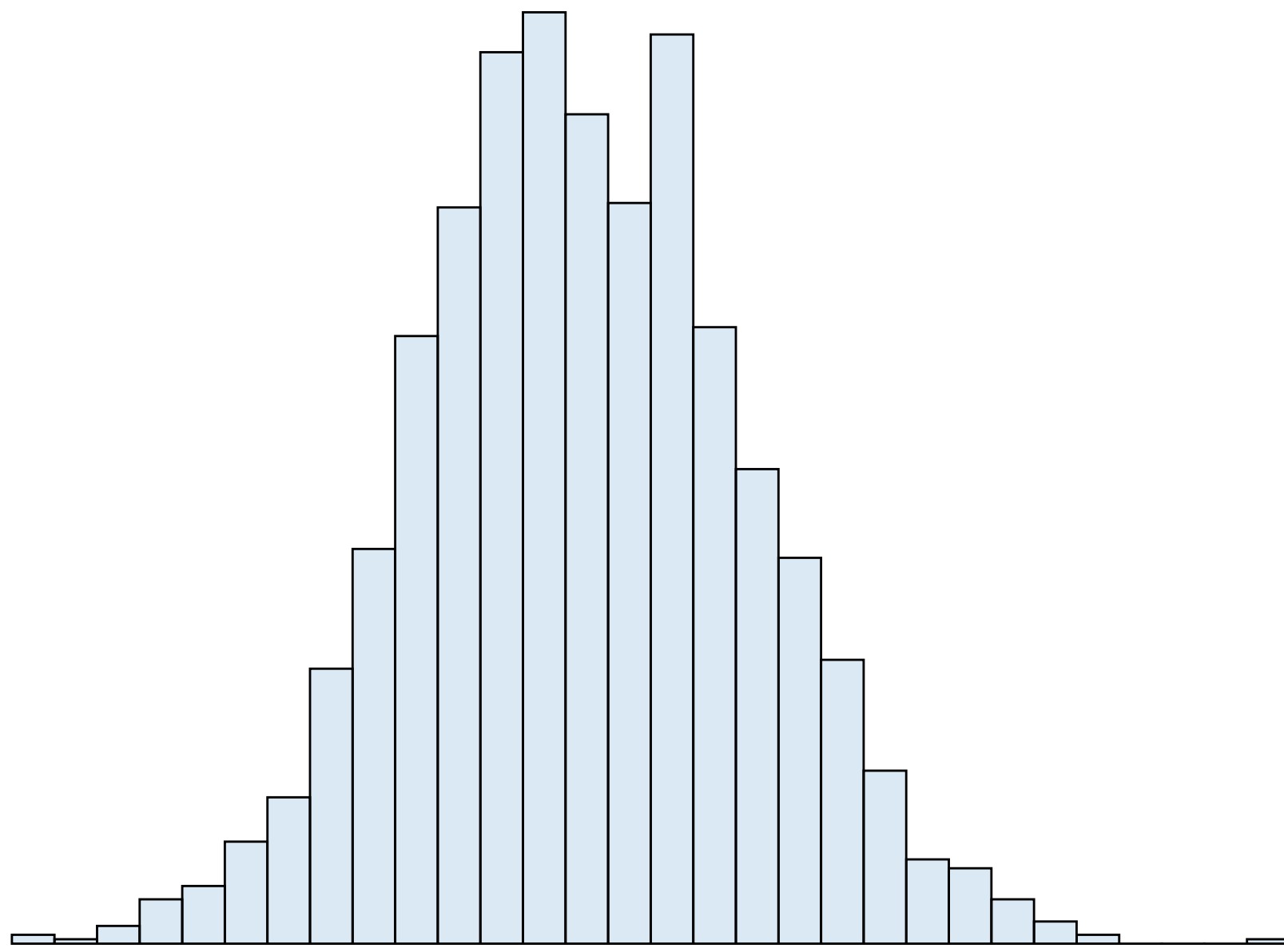


duration\_pre\_hosp



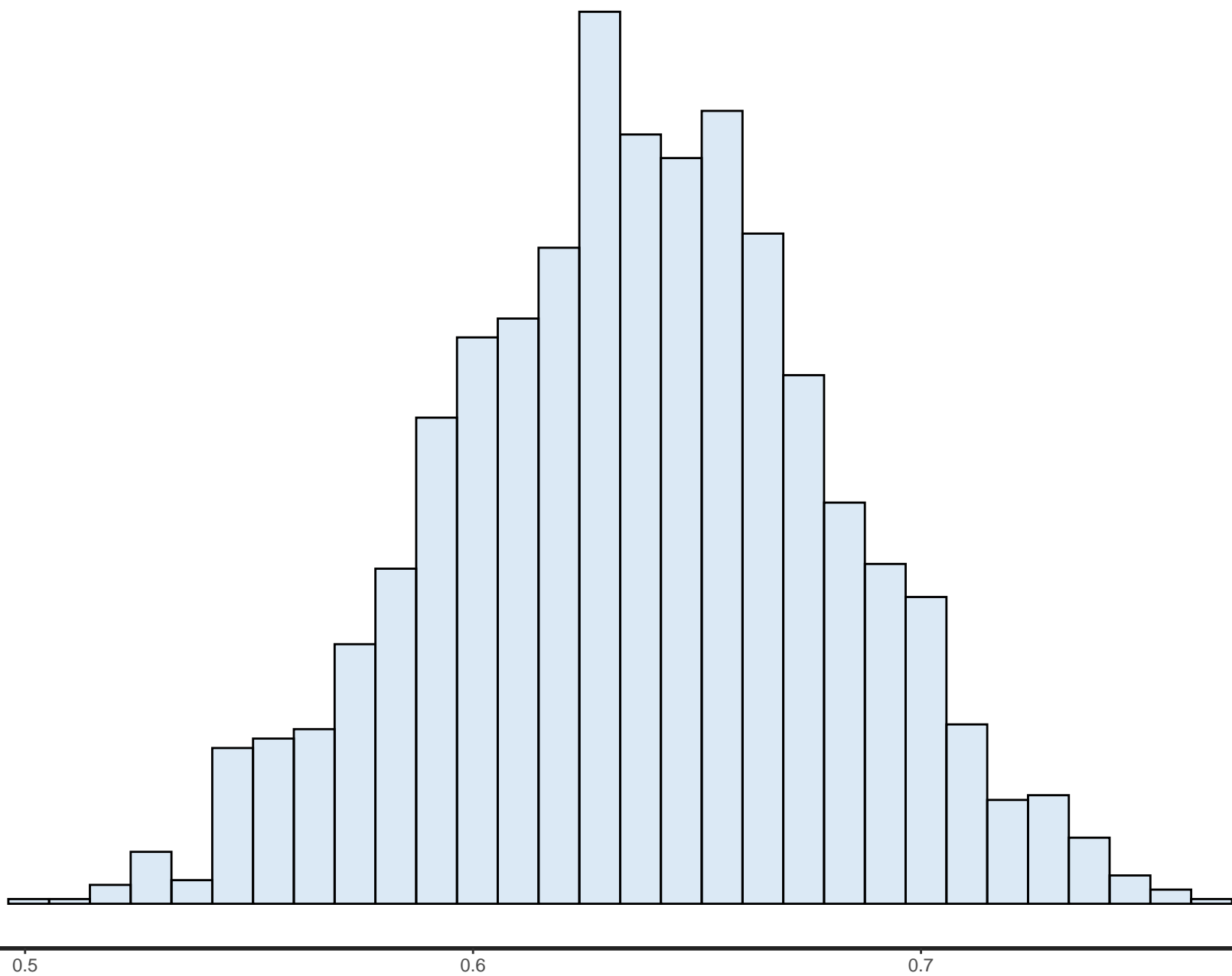


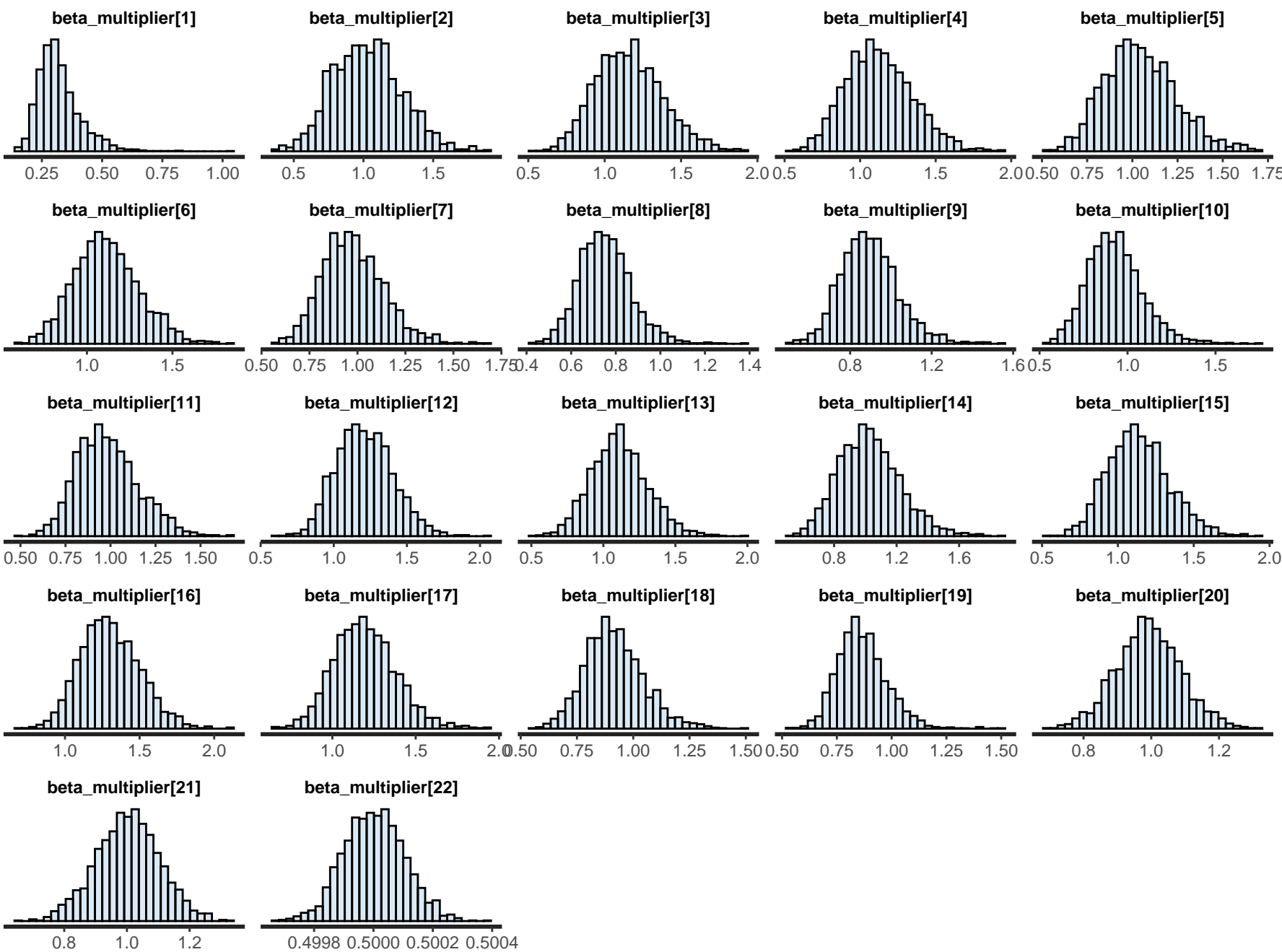


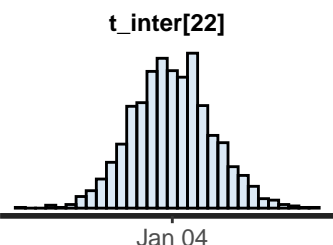
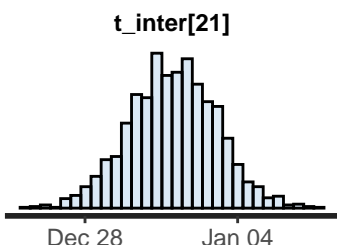
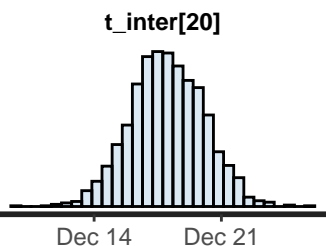
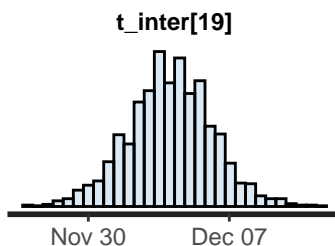
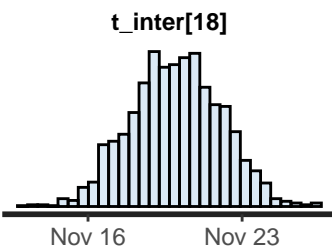
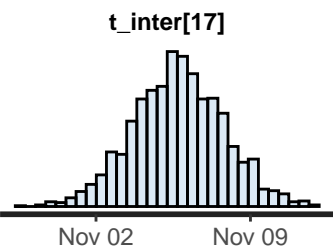
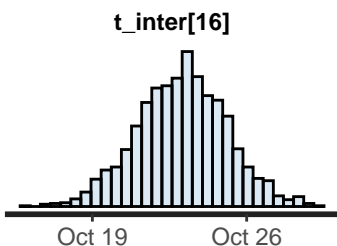
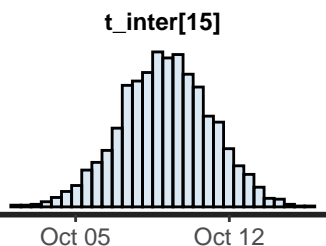
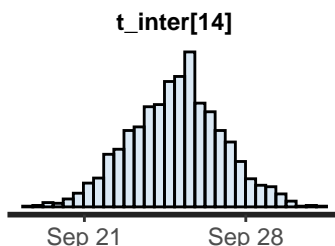
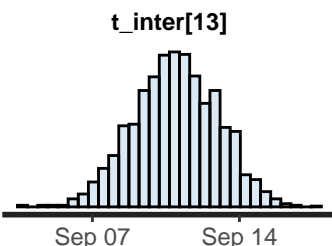
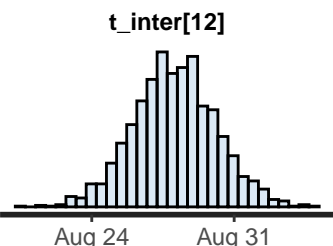
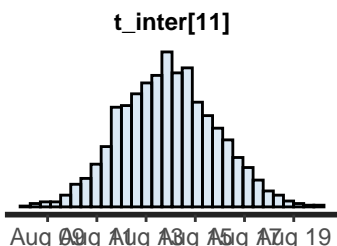
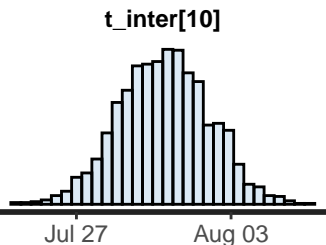
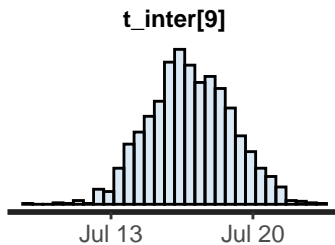
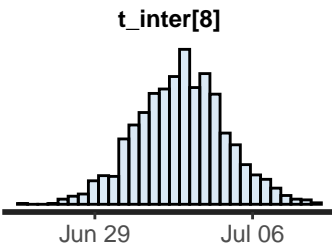
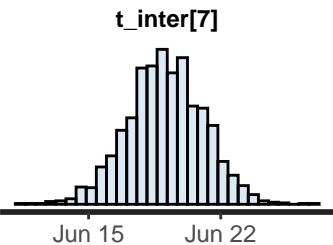
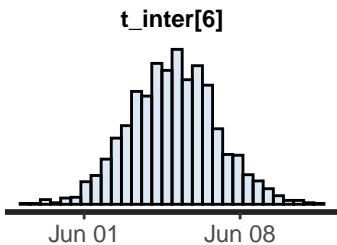
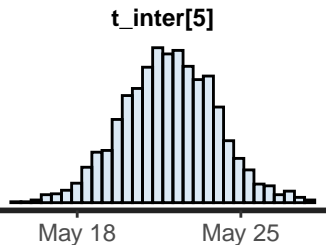
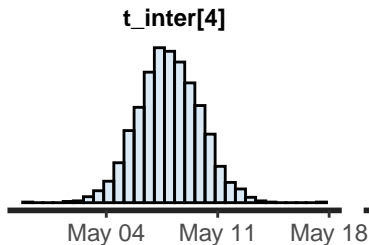
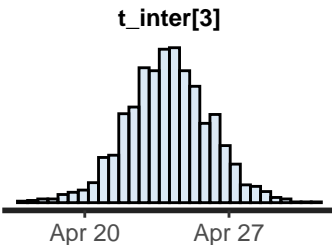
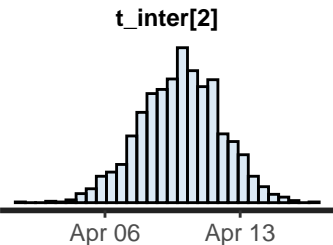
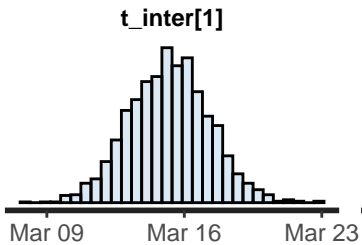


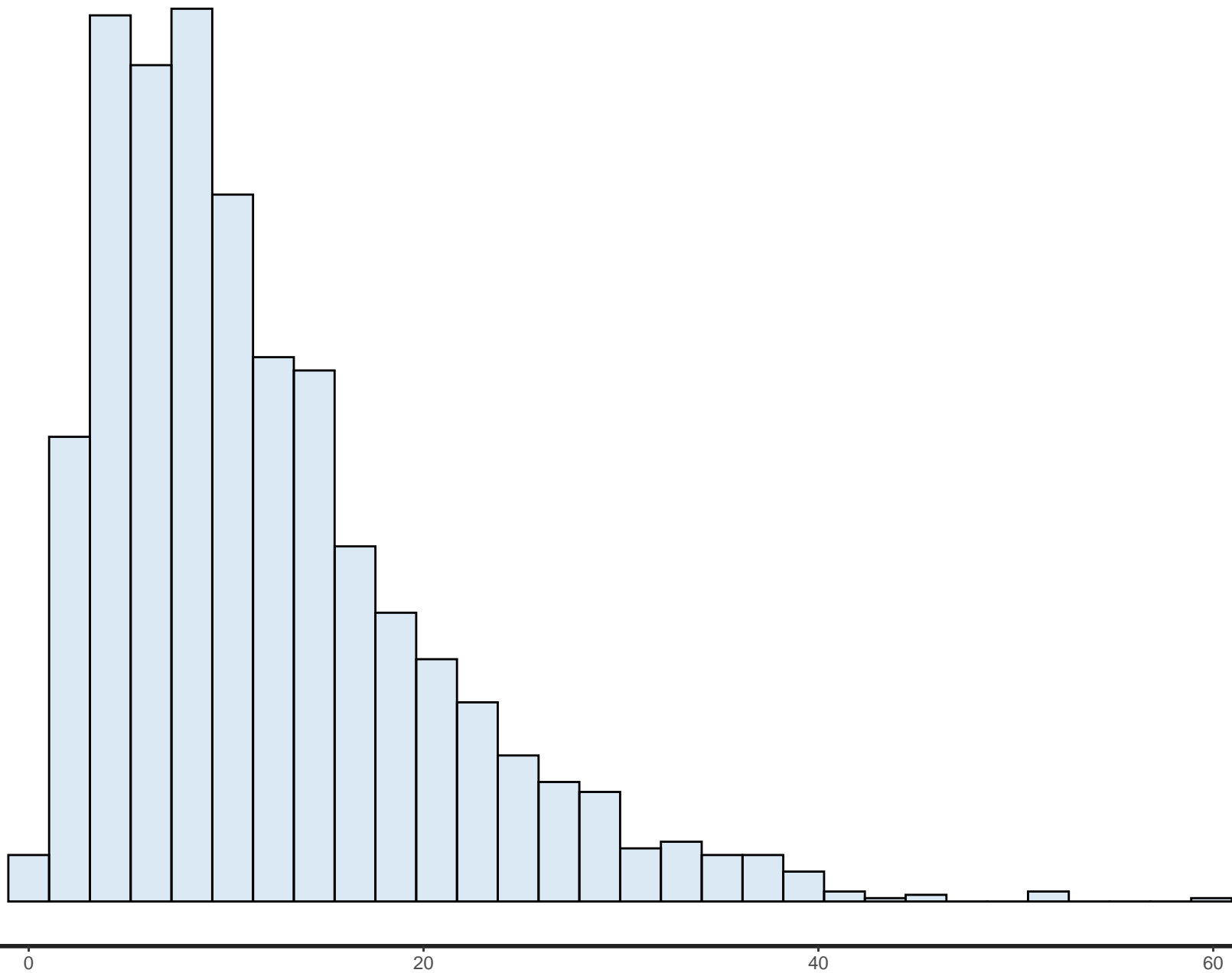
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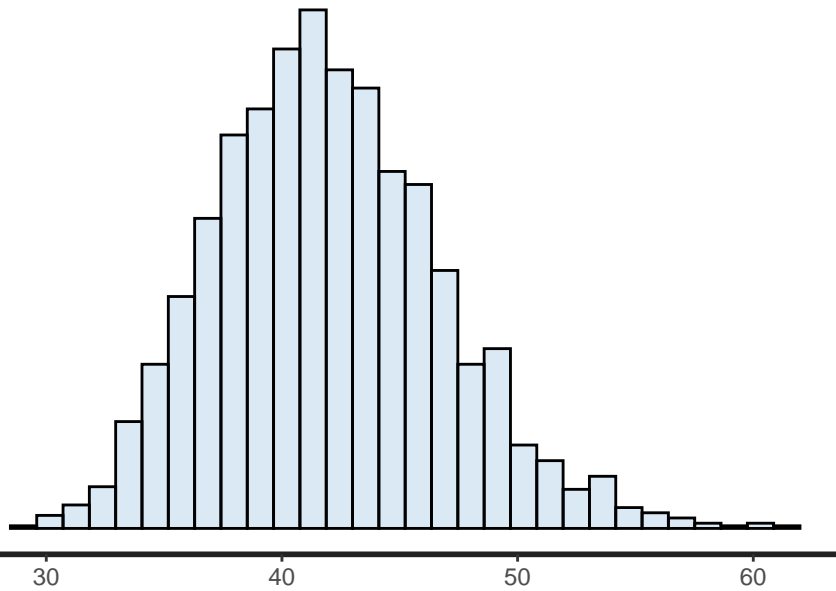




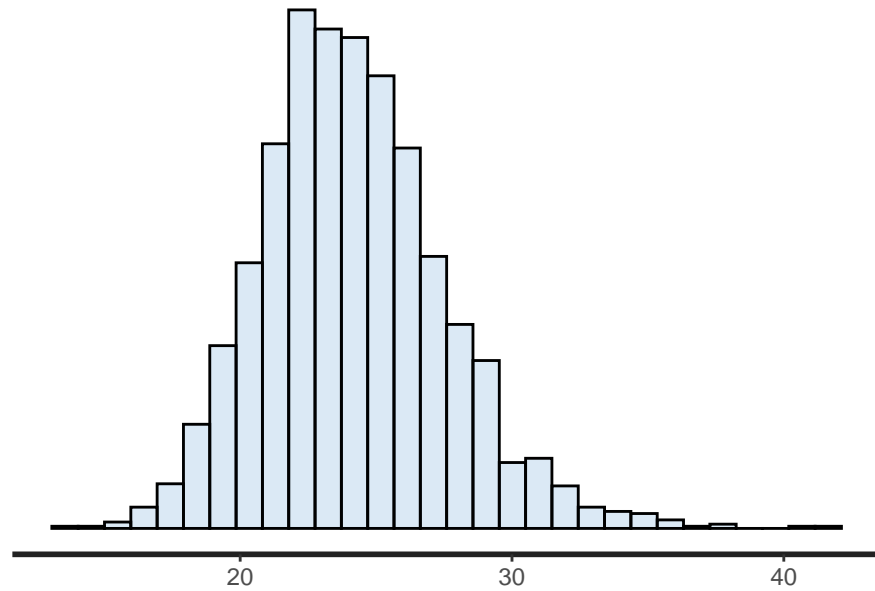




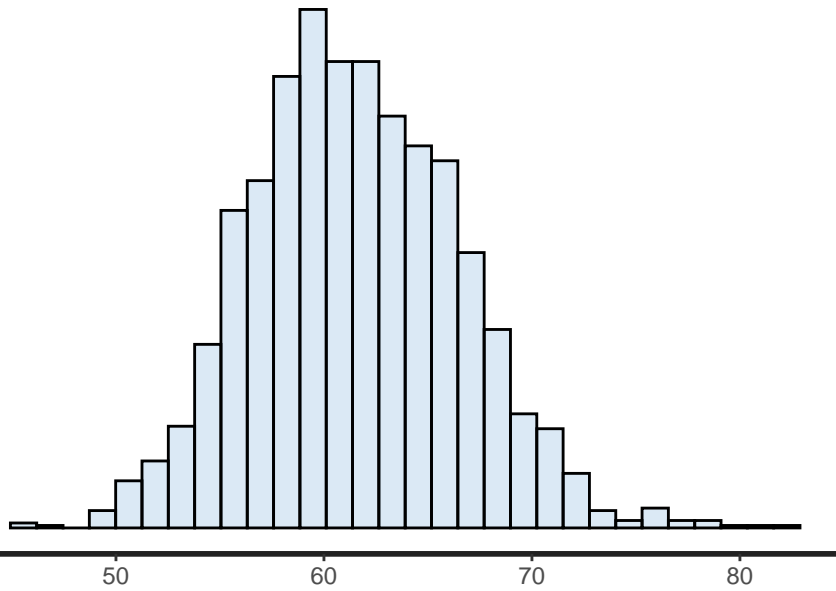
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

