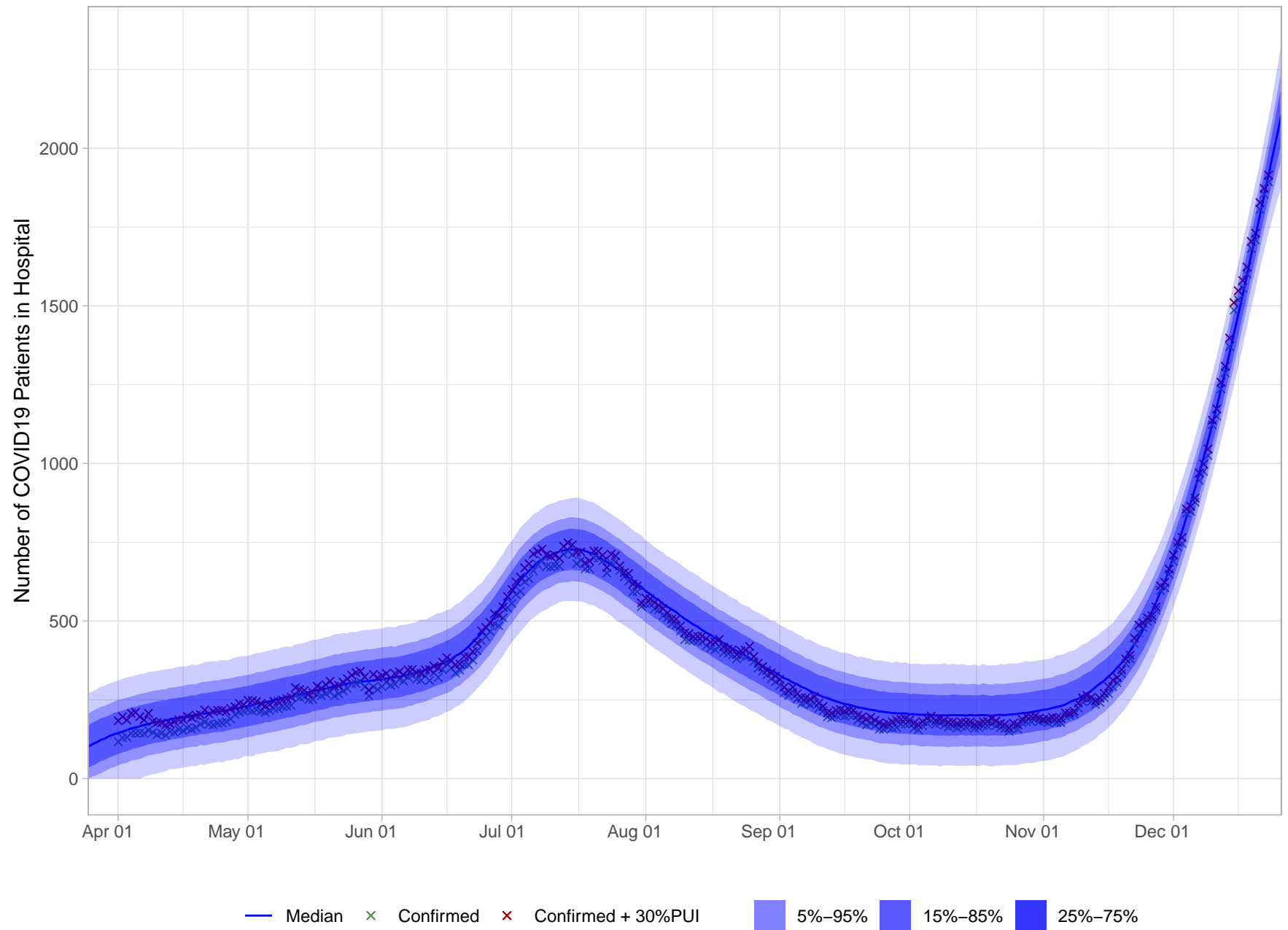
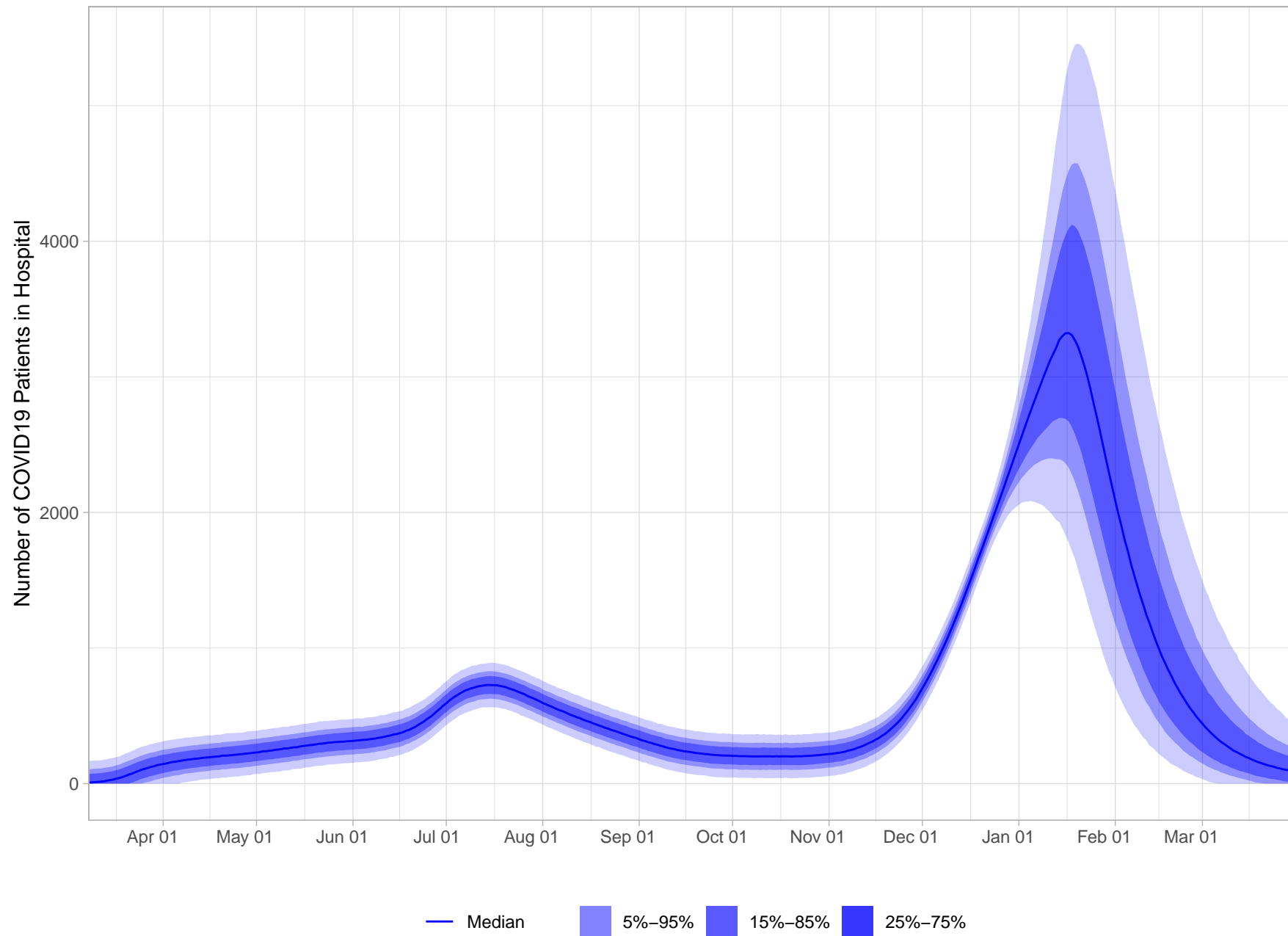


# Short Term Hospitalization Projection

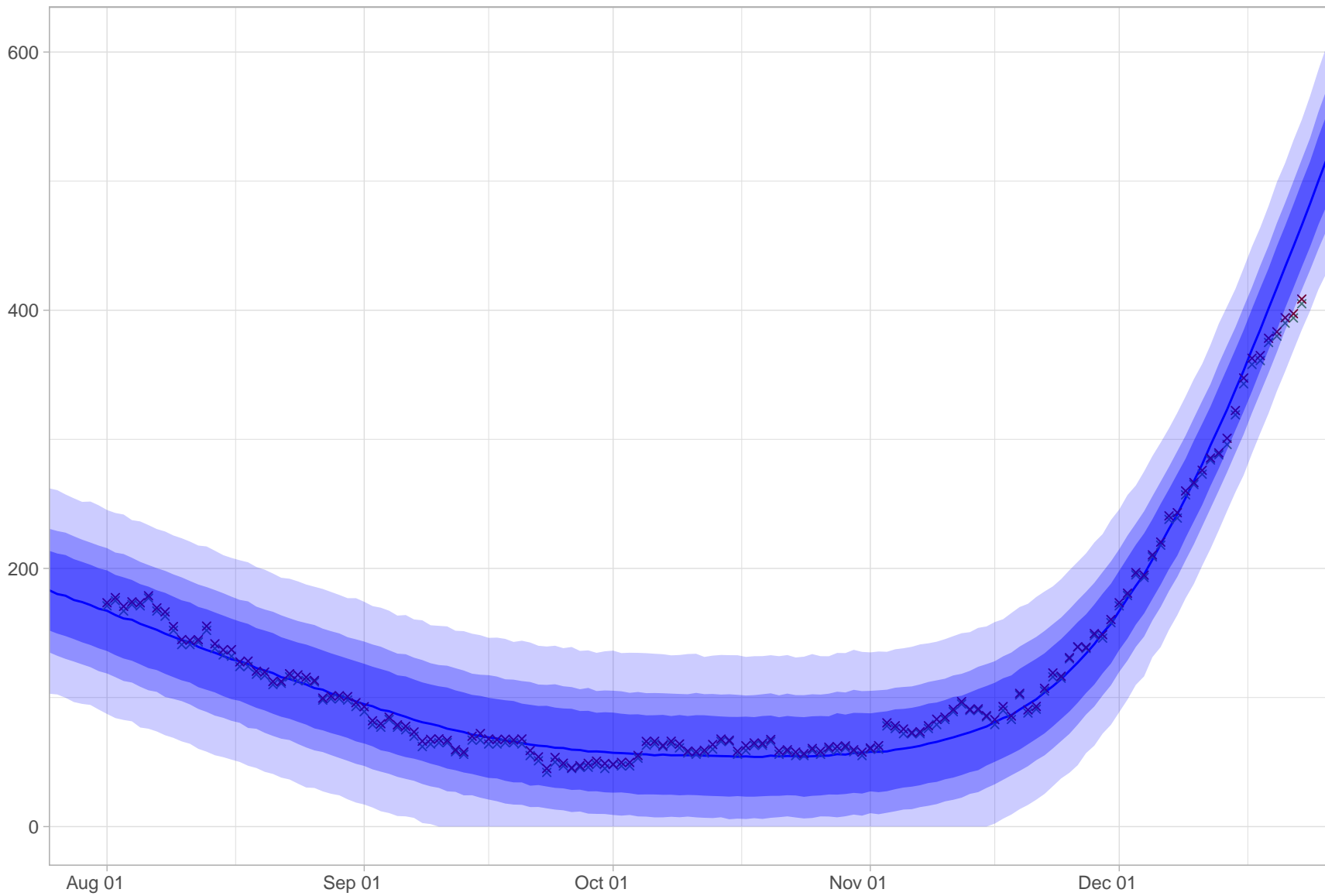


# Long Term Hospitalization Projection



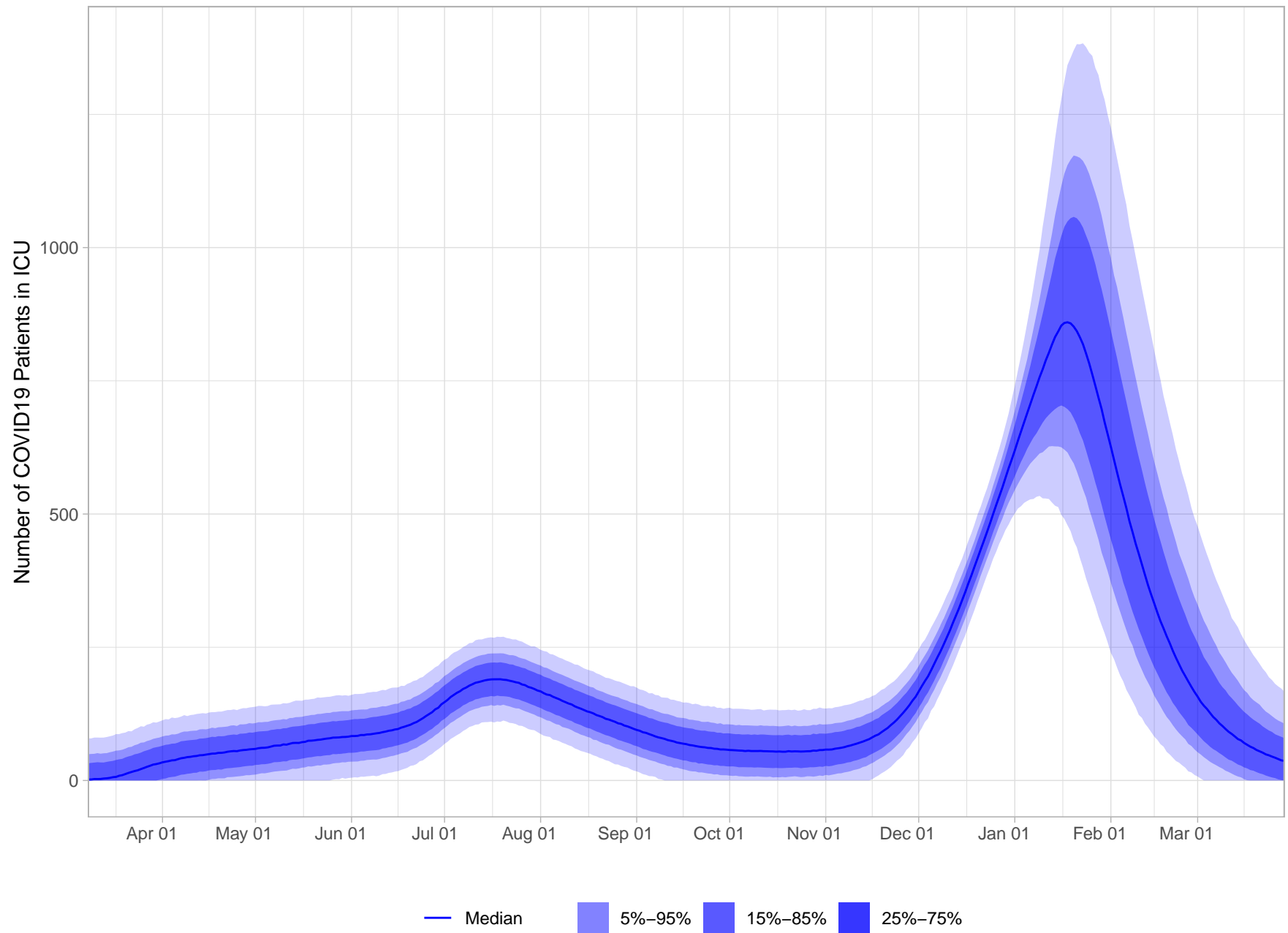
# Short Term ICU Projection

Number of COVID19 Patients in ICU



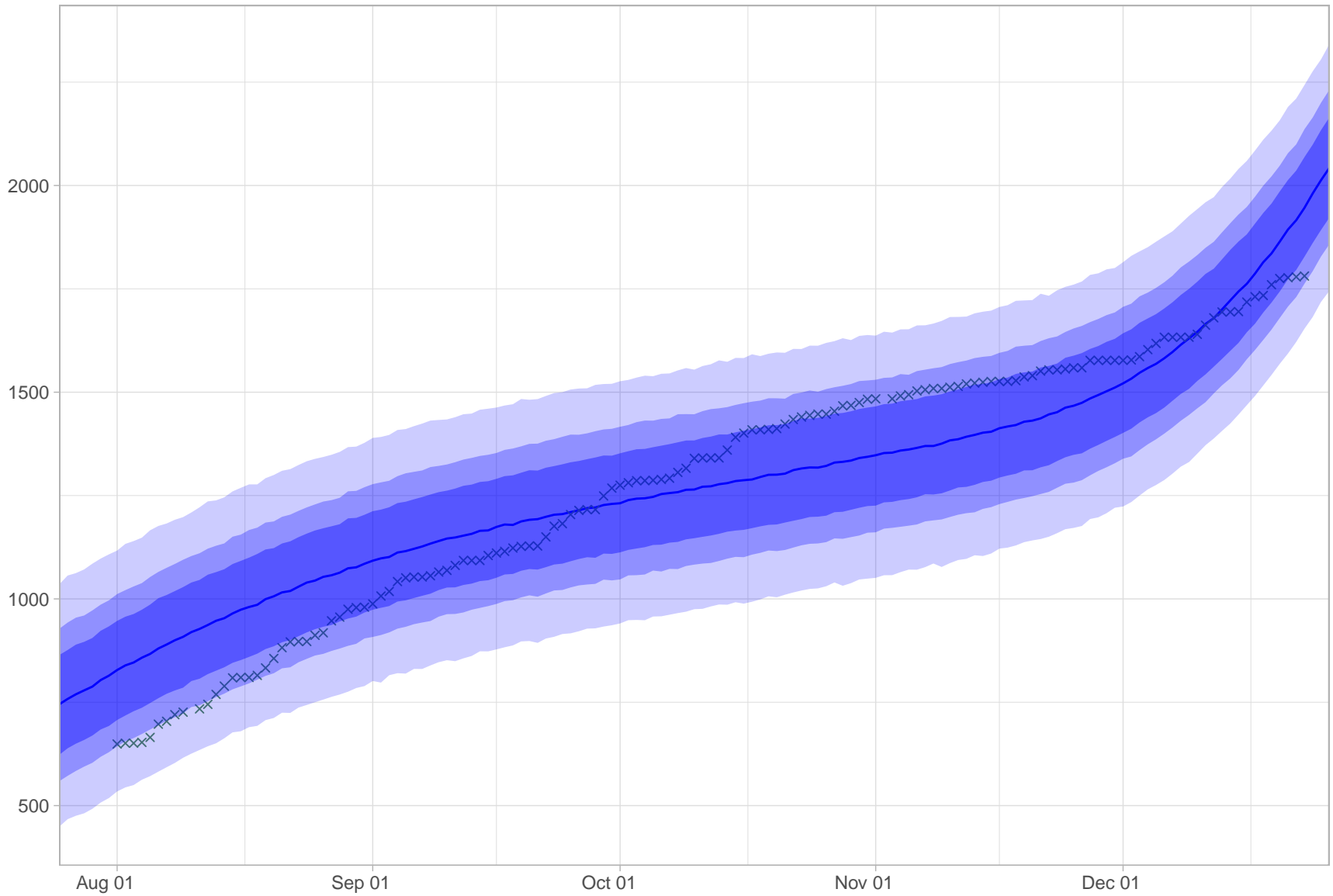
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



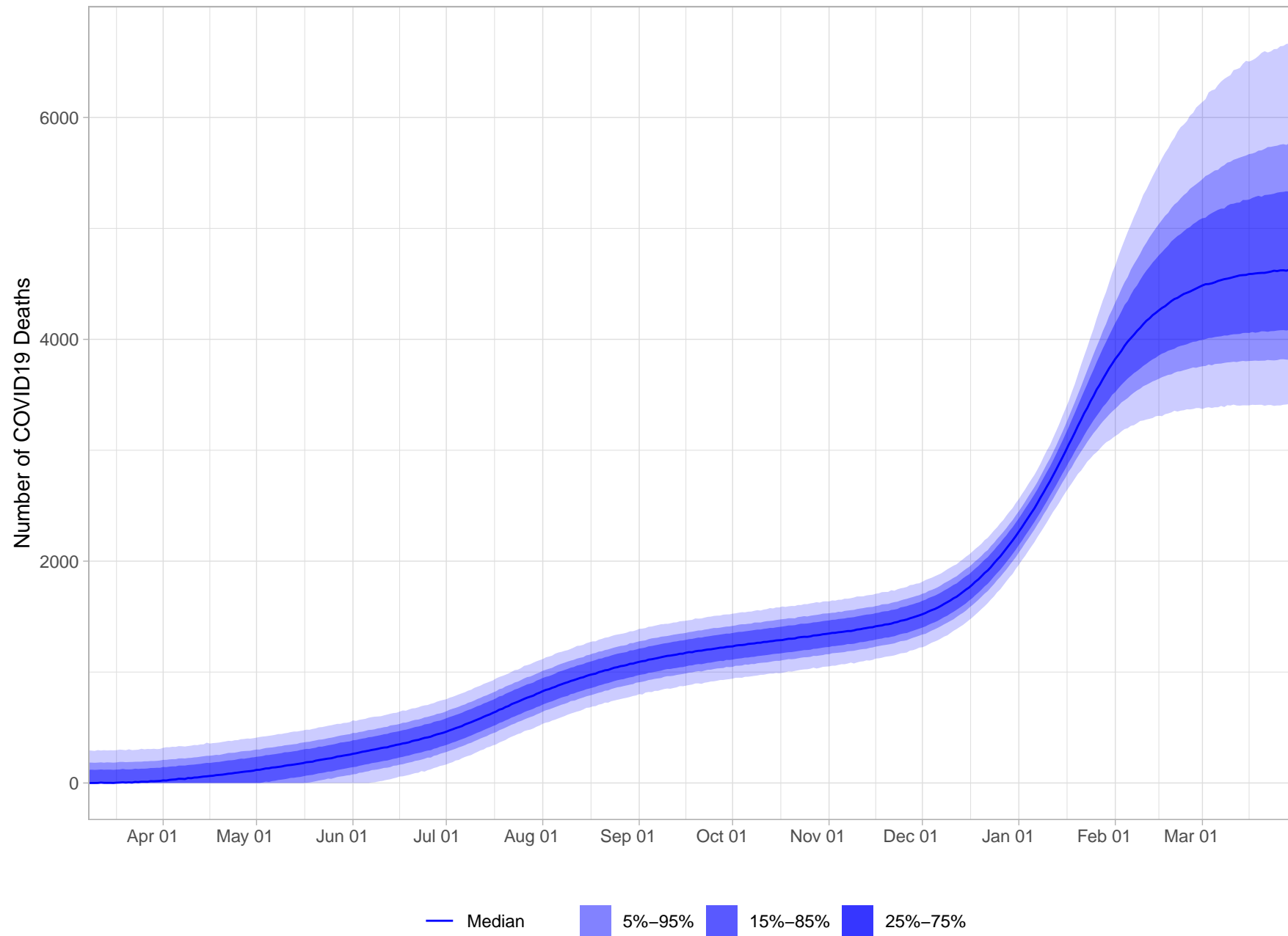
# Short Term Death Projection

Number of COVID19 Deaths

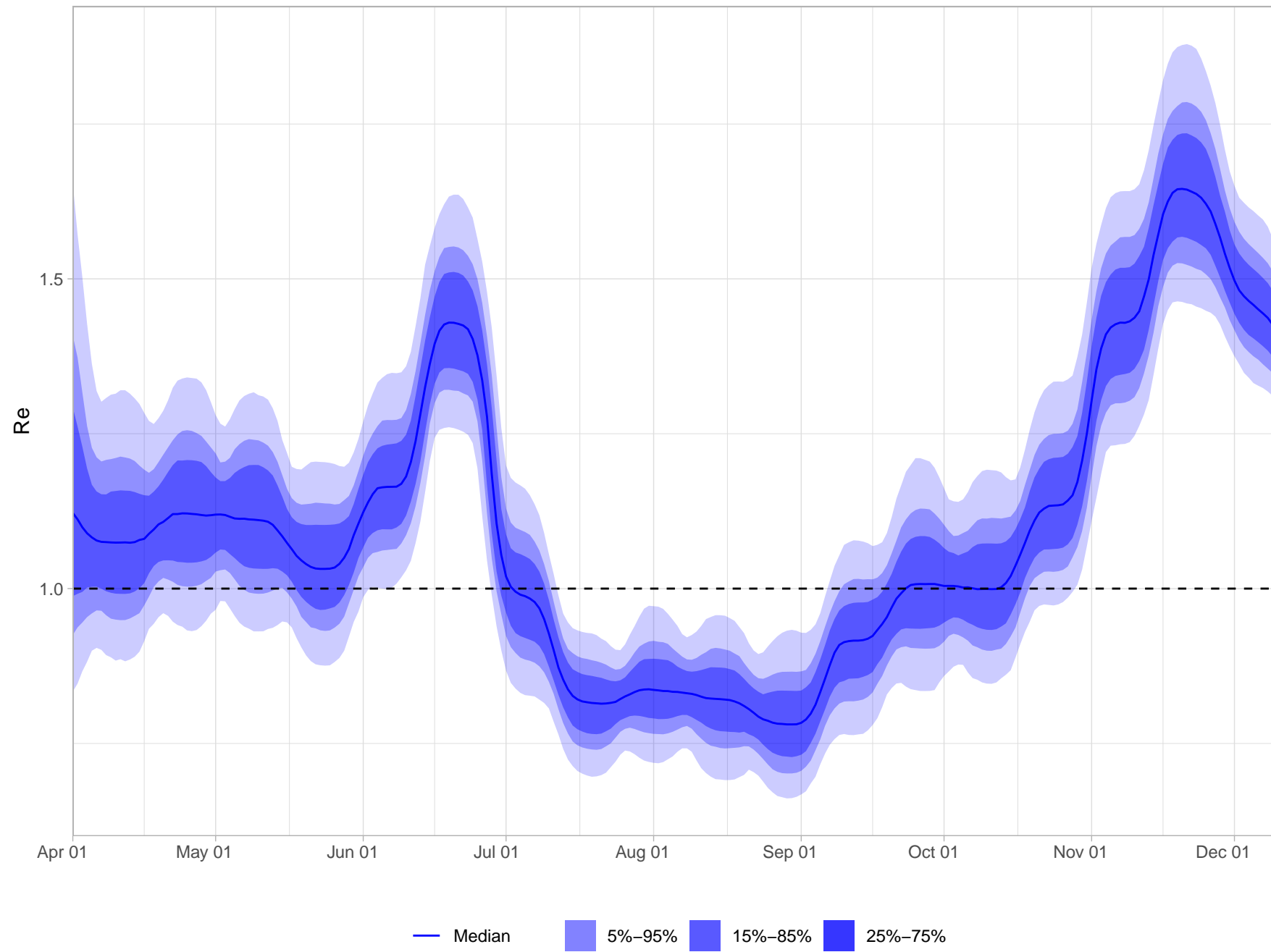


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

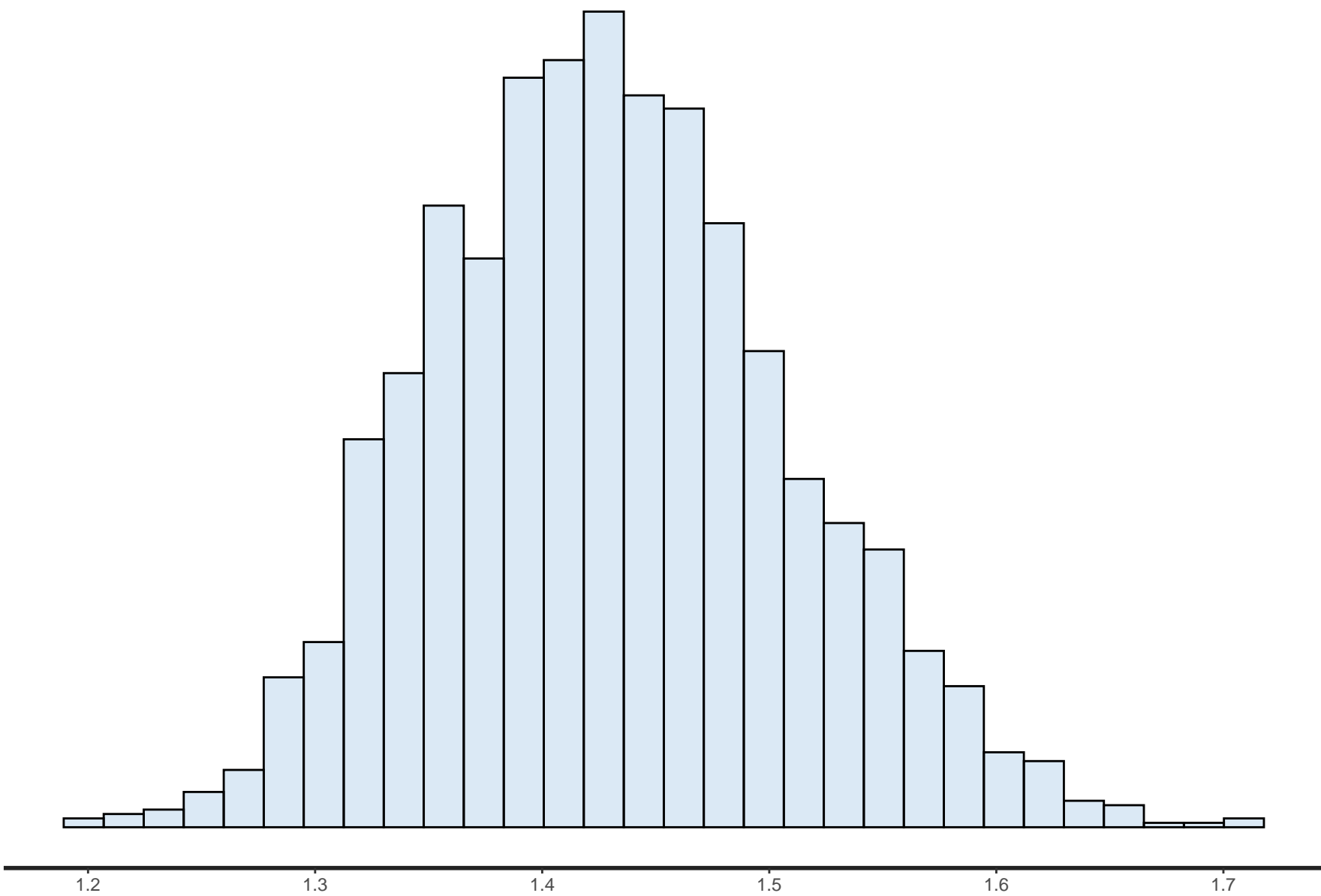


Effective Reproduction Number

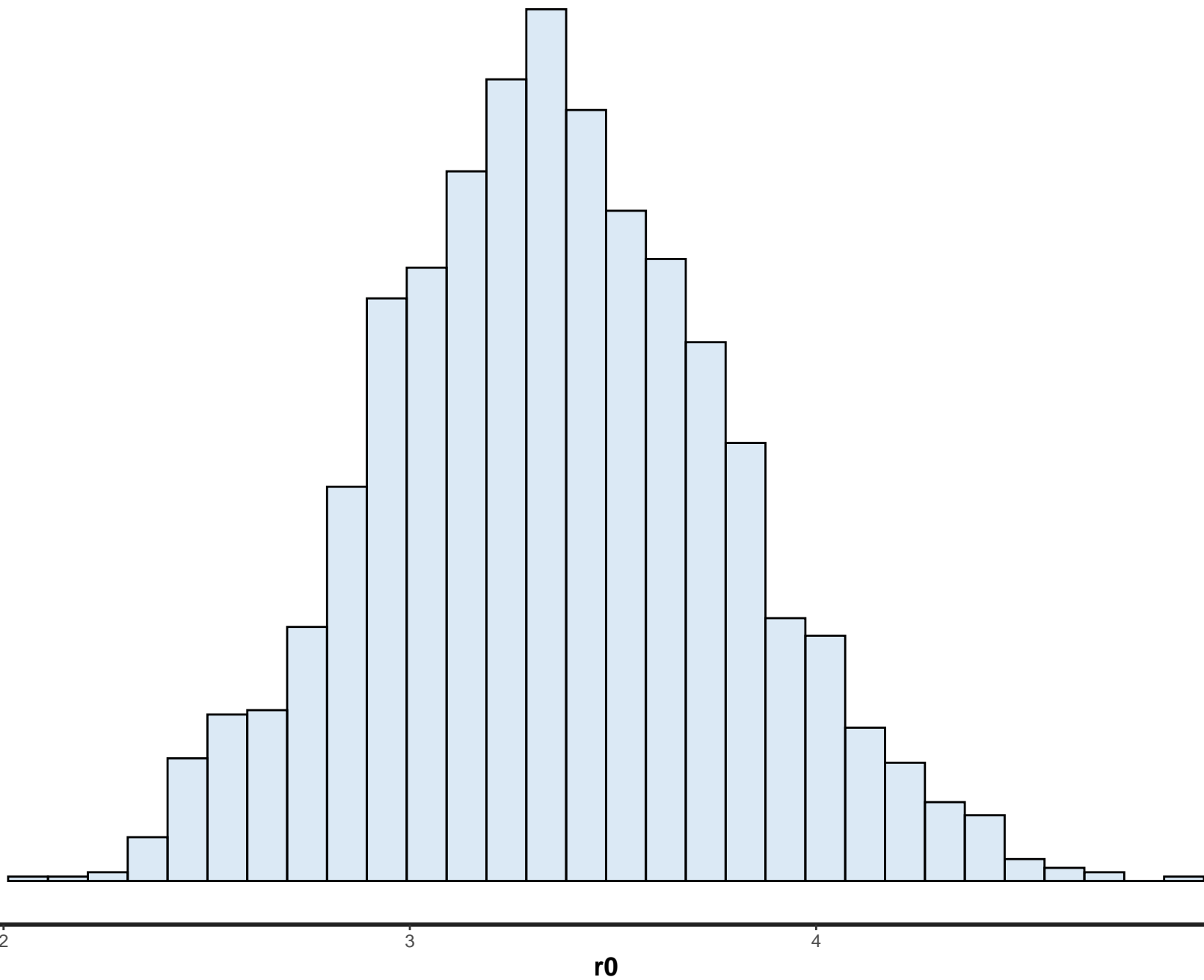


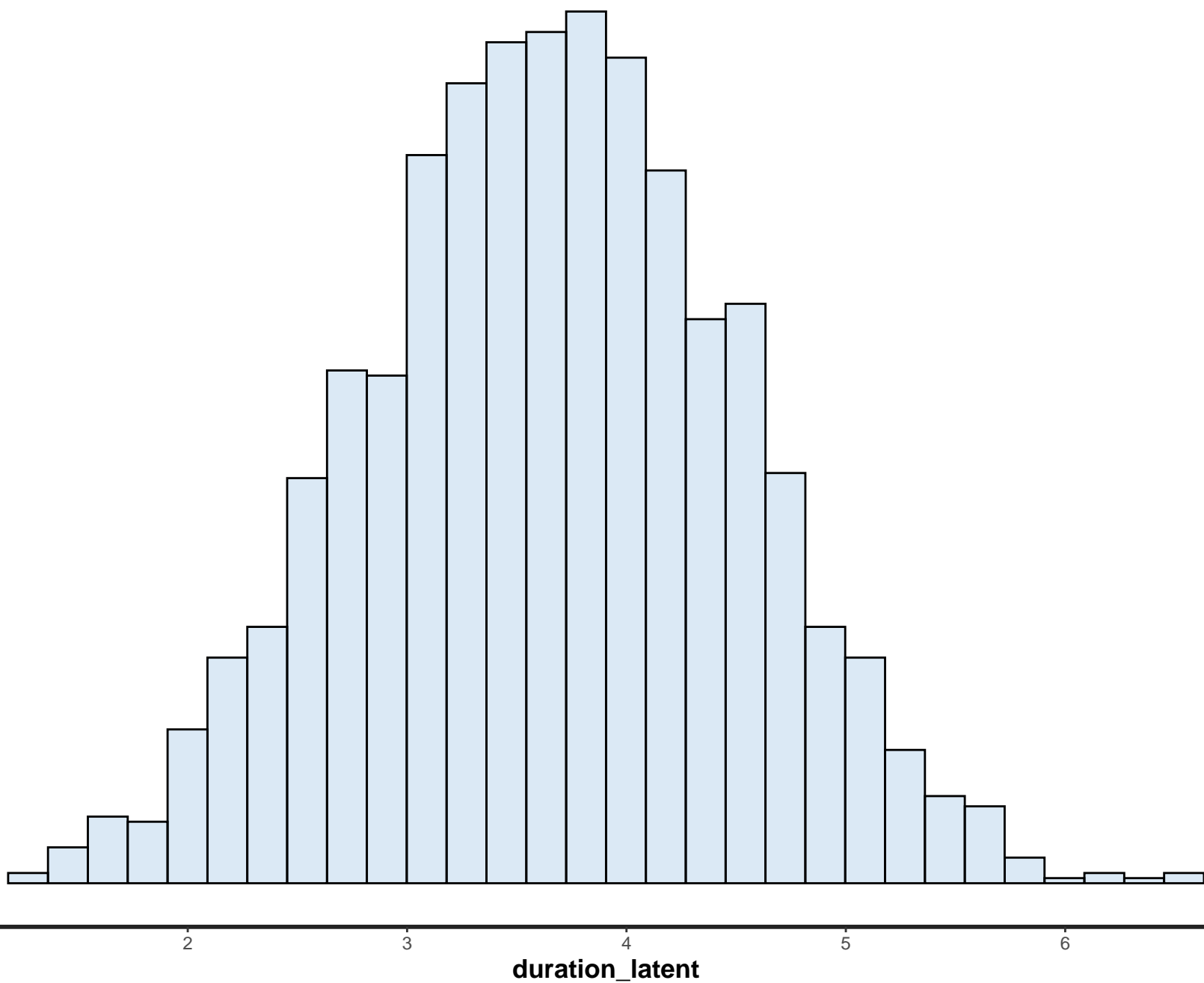
# Rt as of 2020-12-09

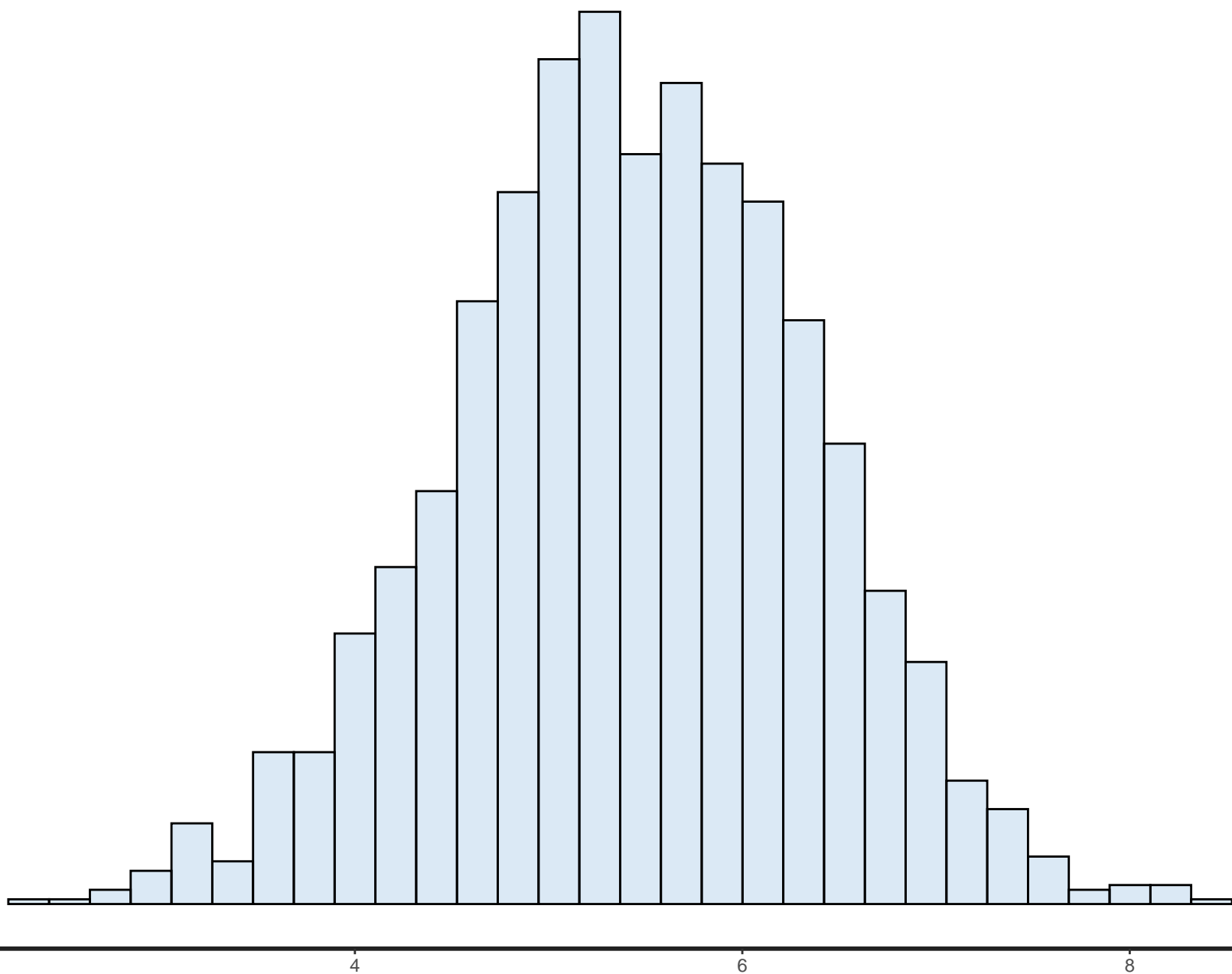
5% 10% 25% 50% 75% 90% 95%  
1.31 1.33 1.37 1.43 1.48 1.54 1.57

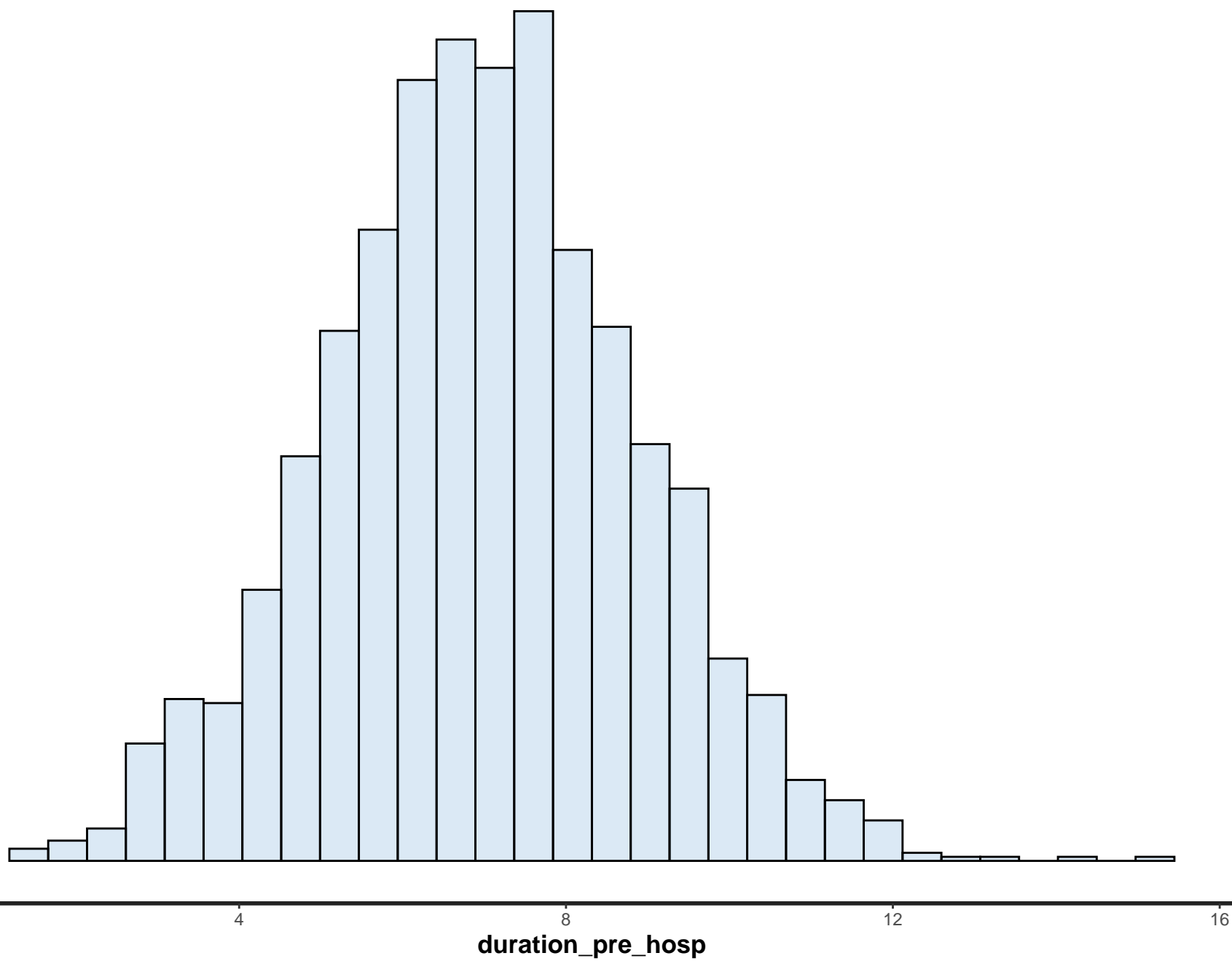


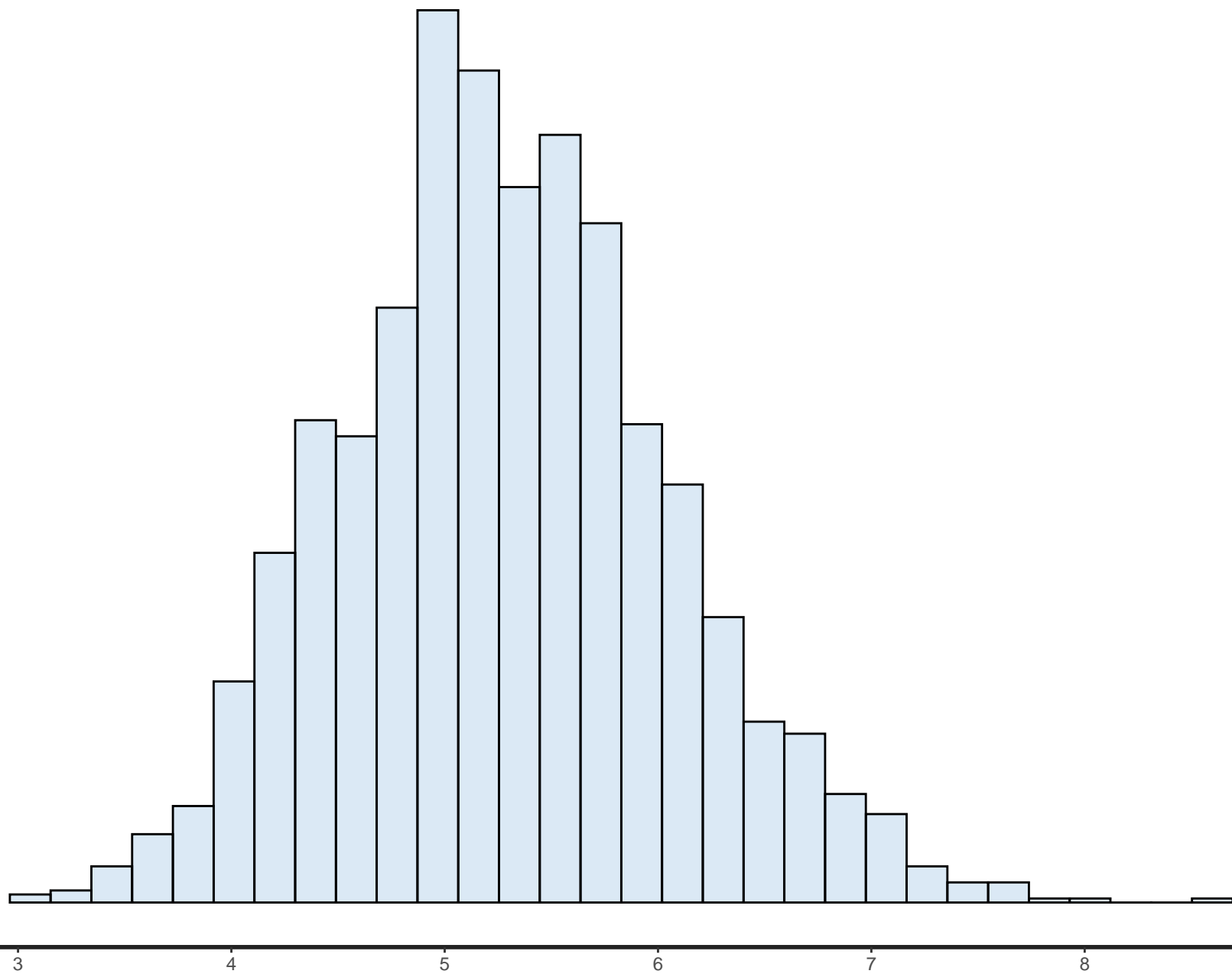


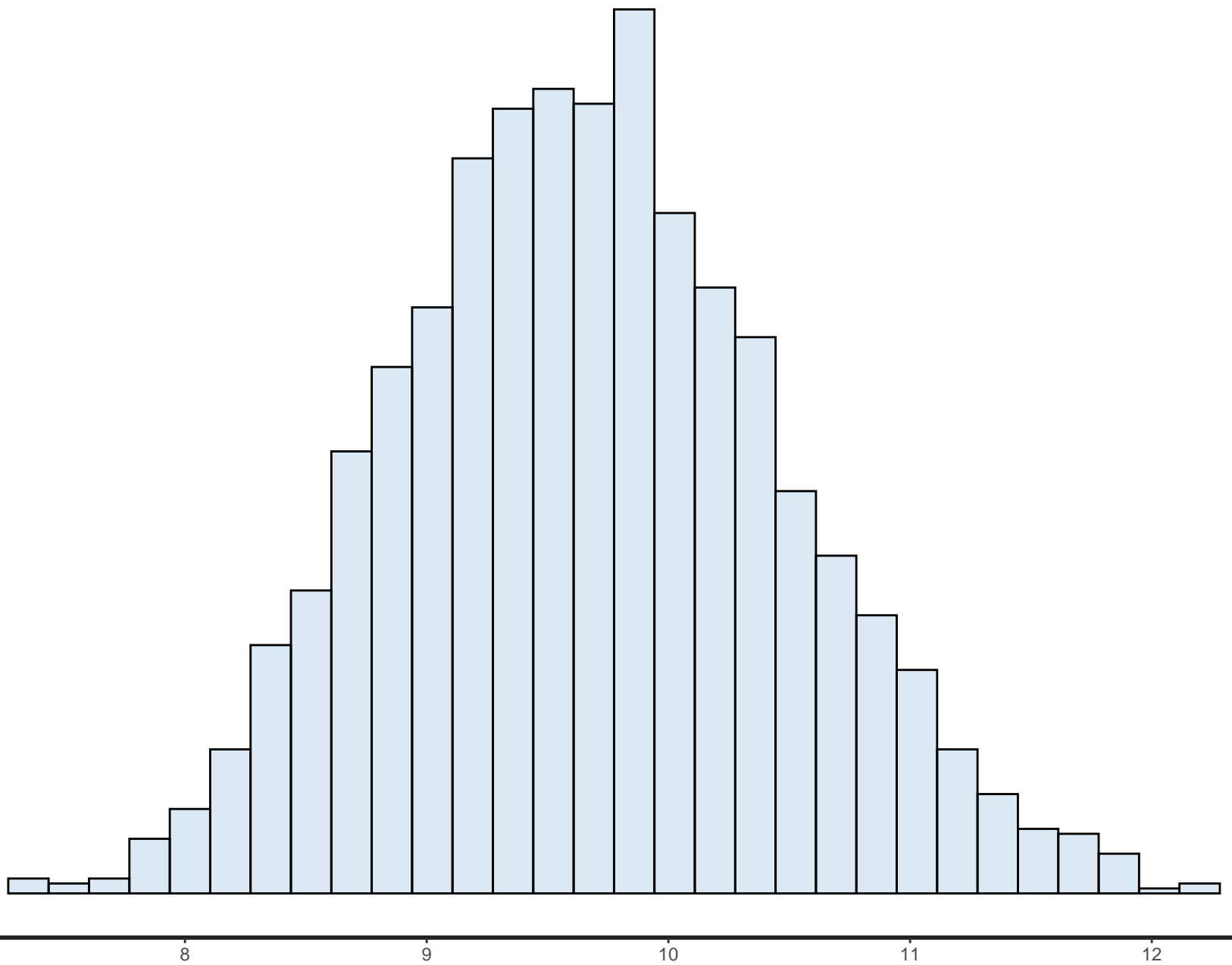


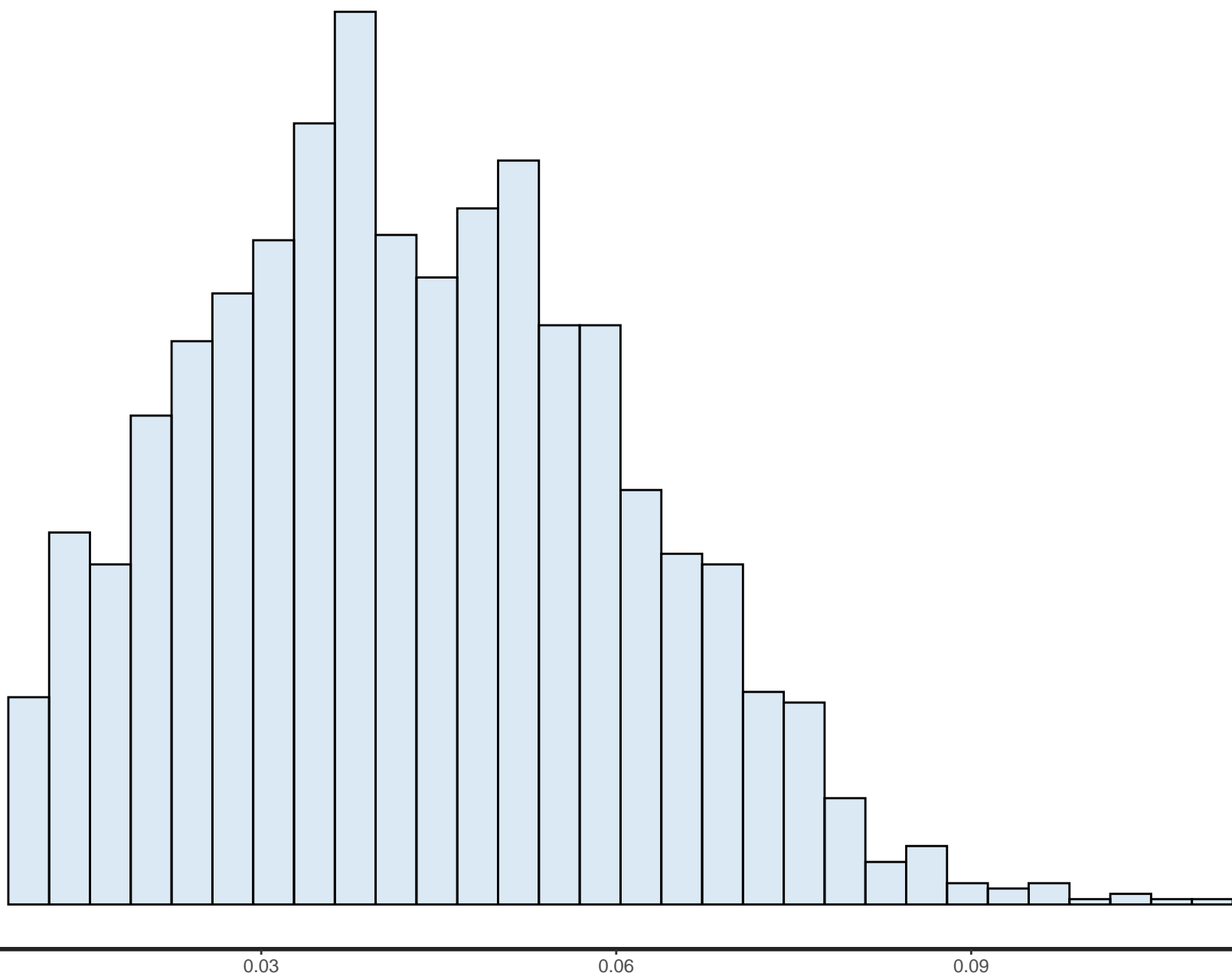


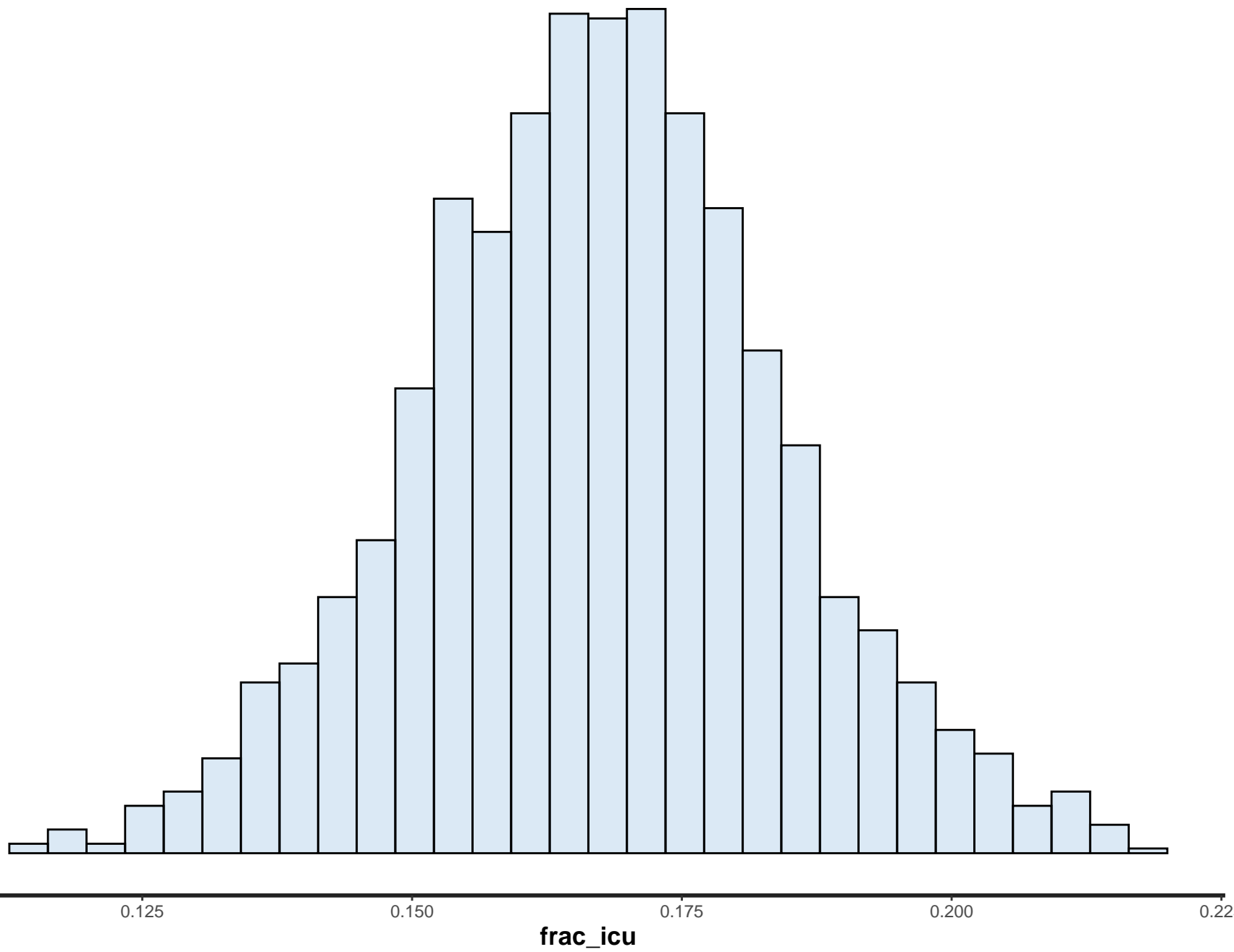




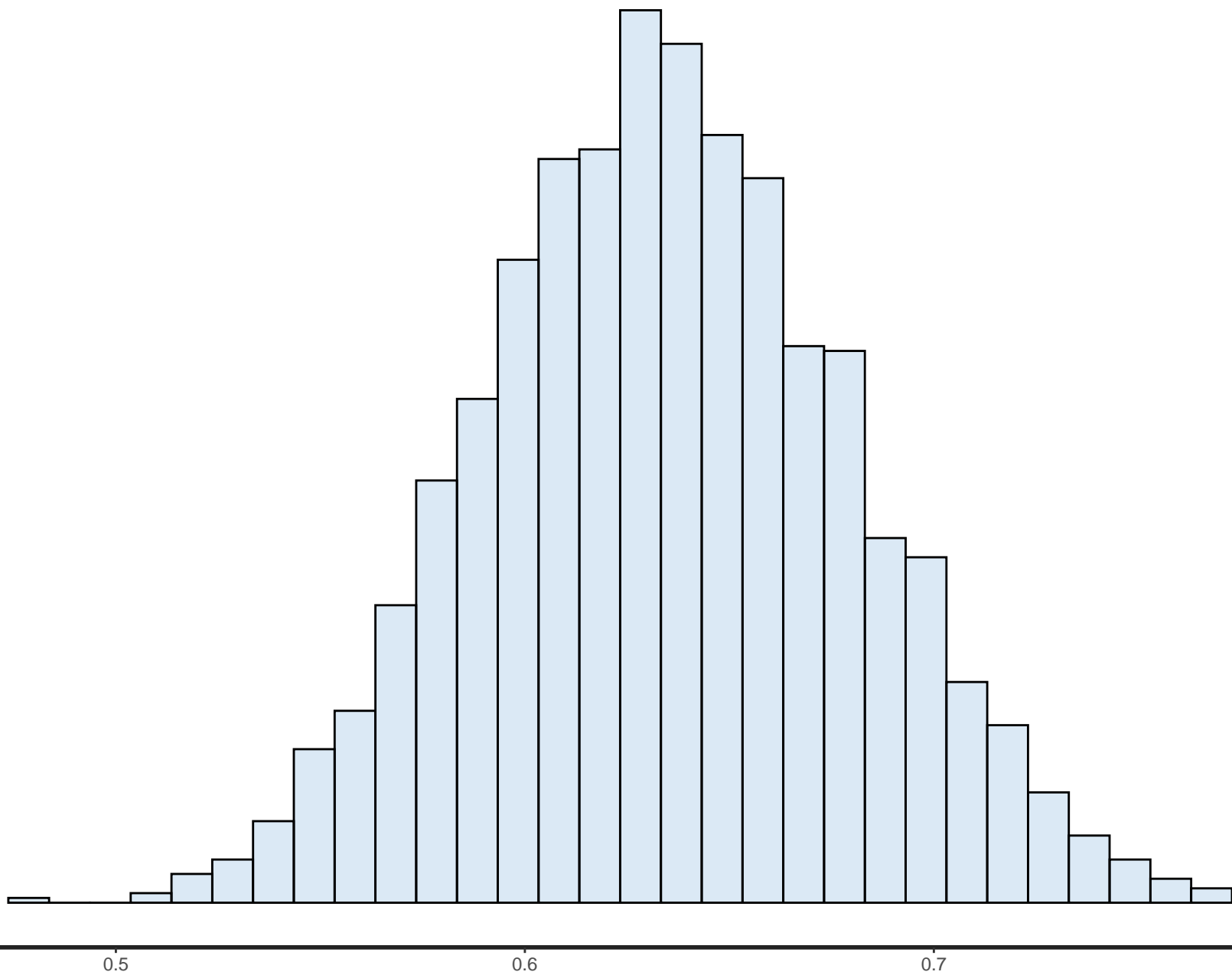


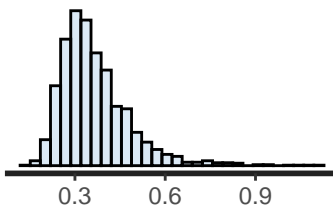
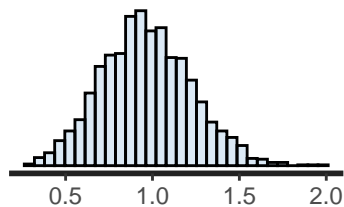
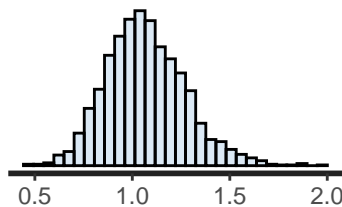
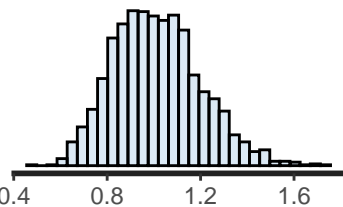
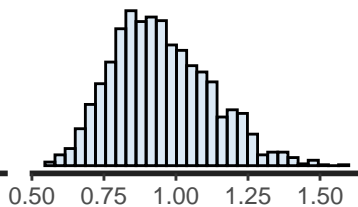
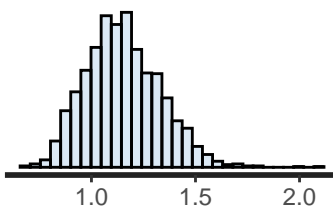
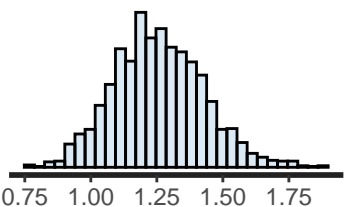
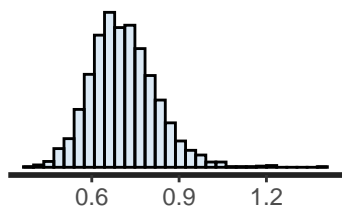
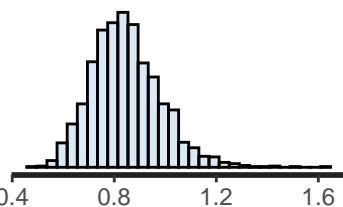
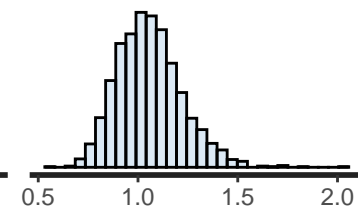
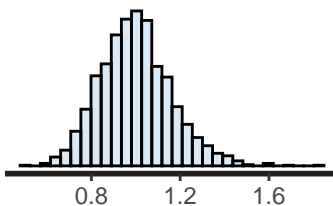
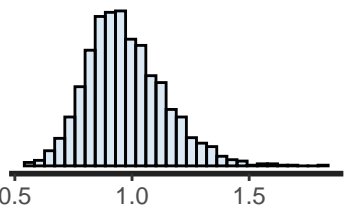
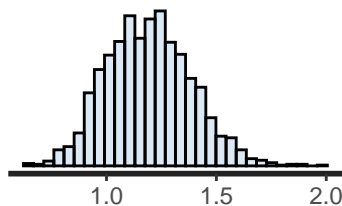
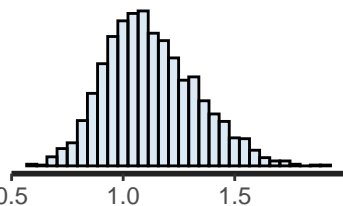
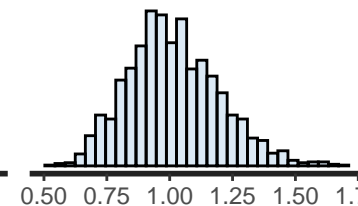
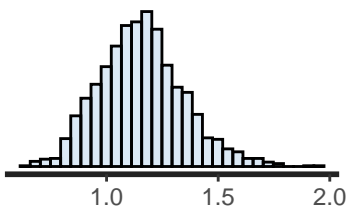
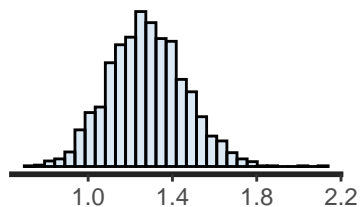
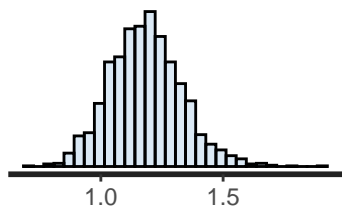
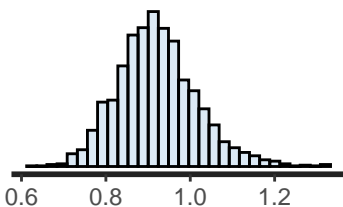
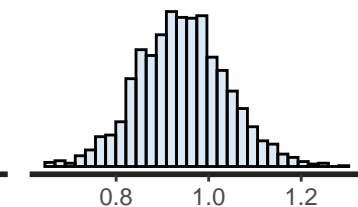
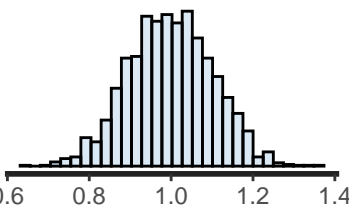
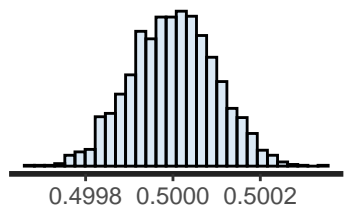


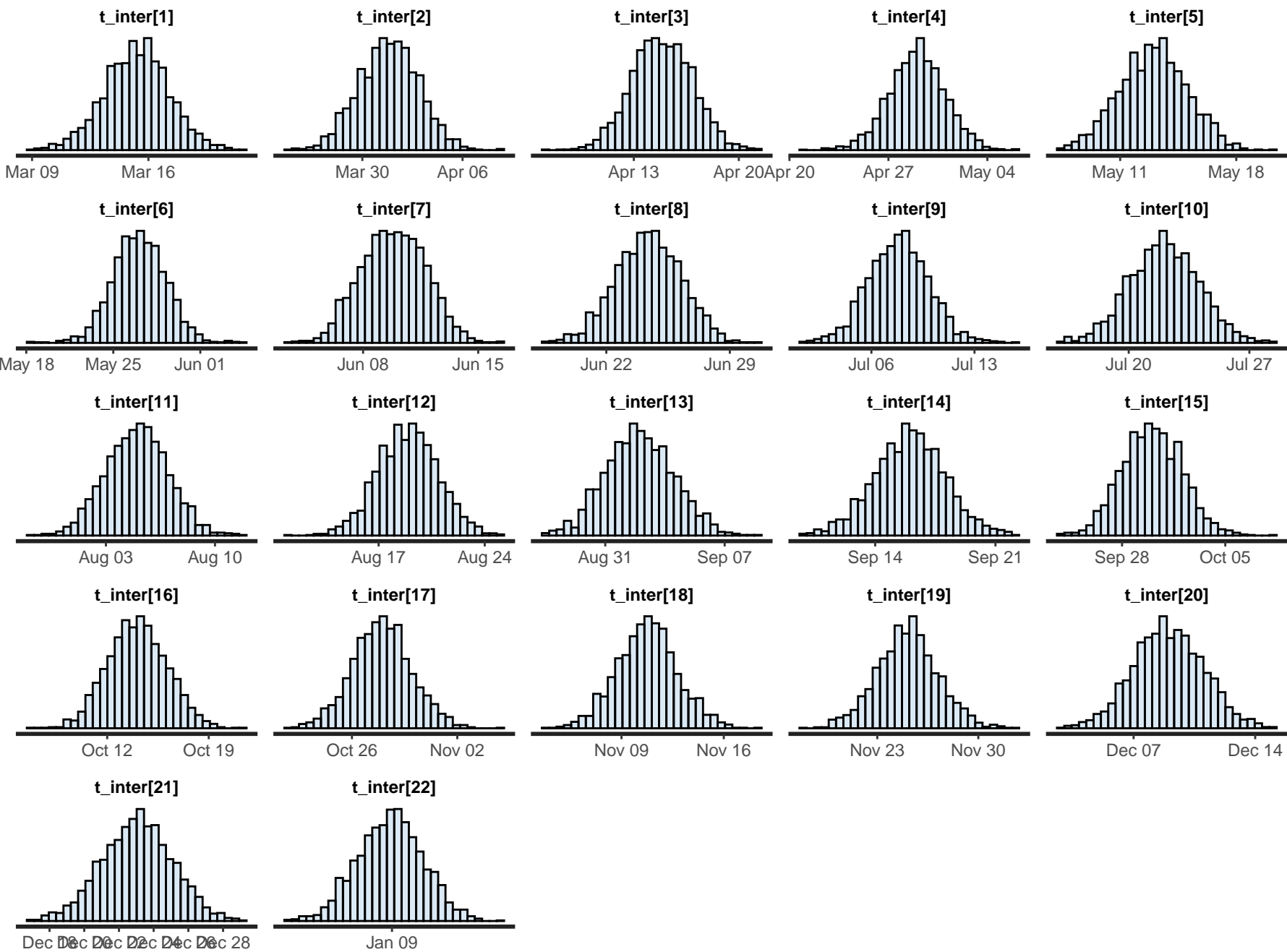


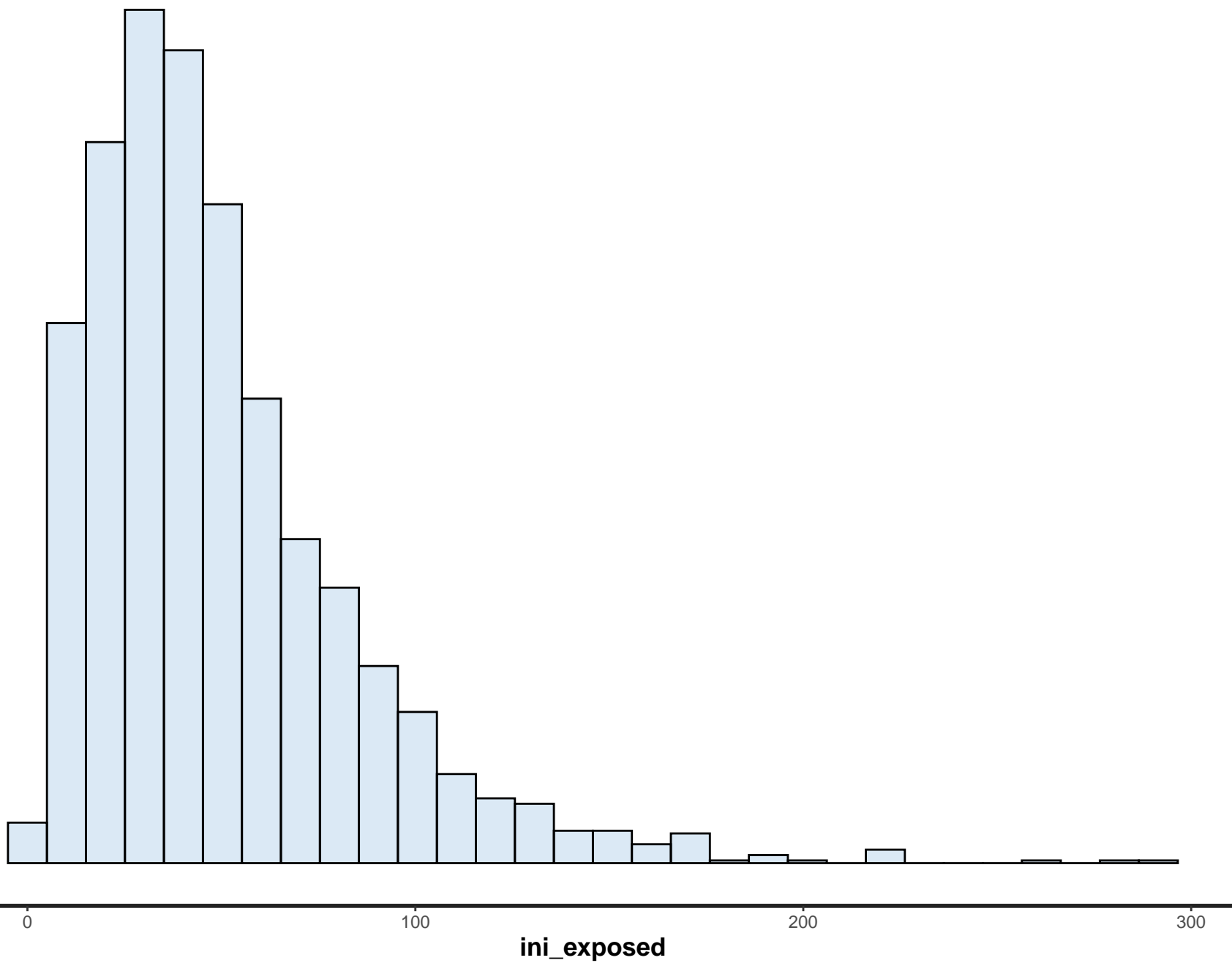




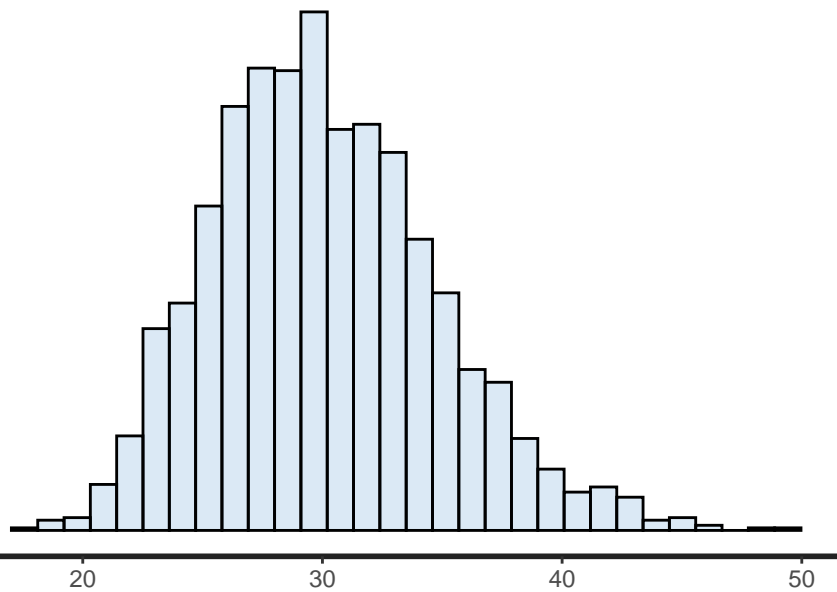


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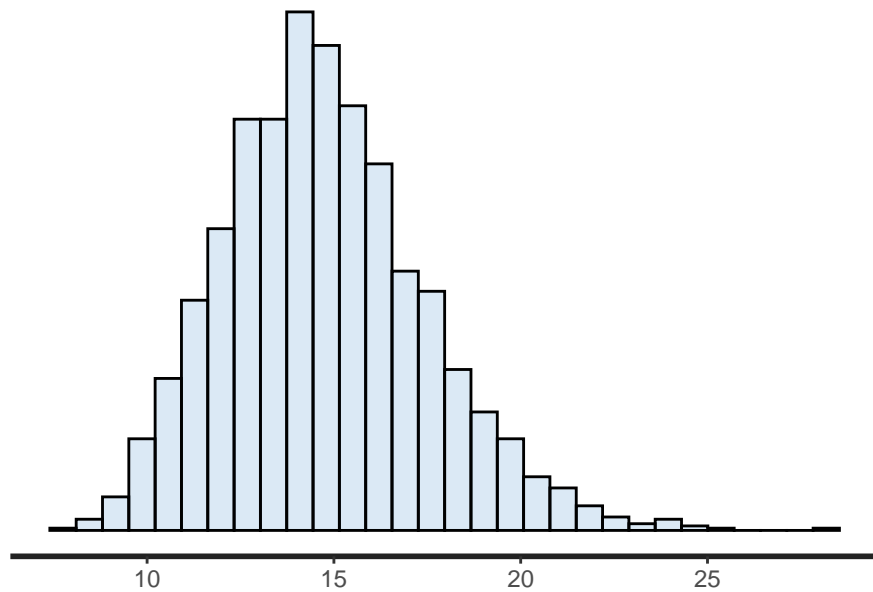




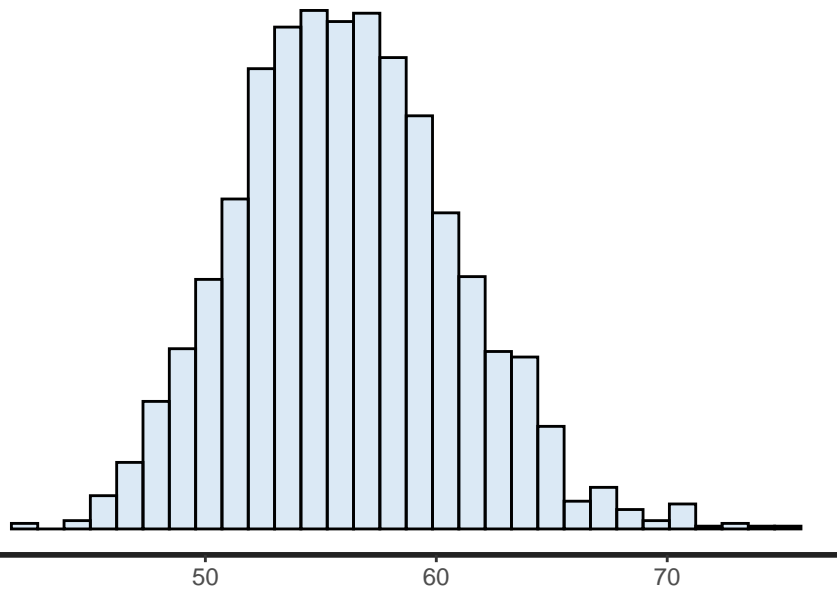
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**sigma\_obs[3]**



**sigma\_obs[4]**

