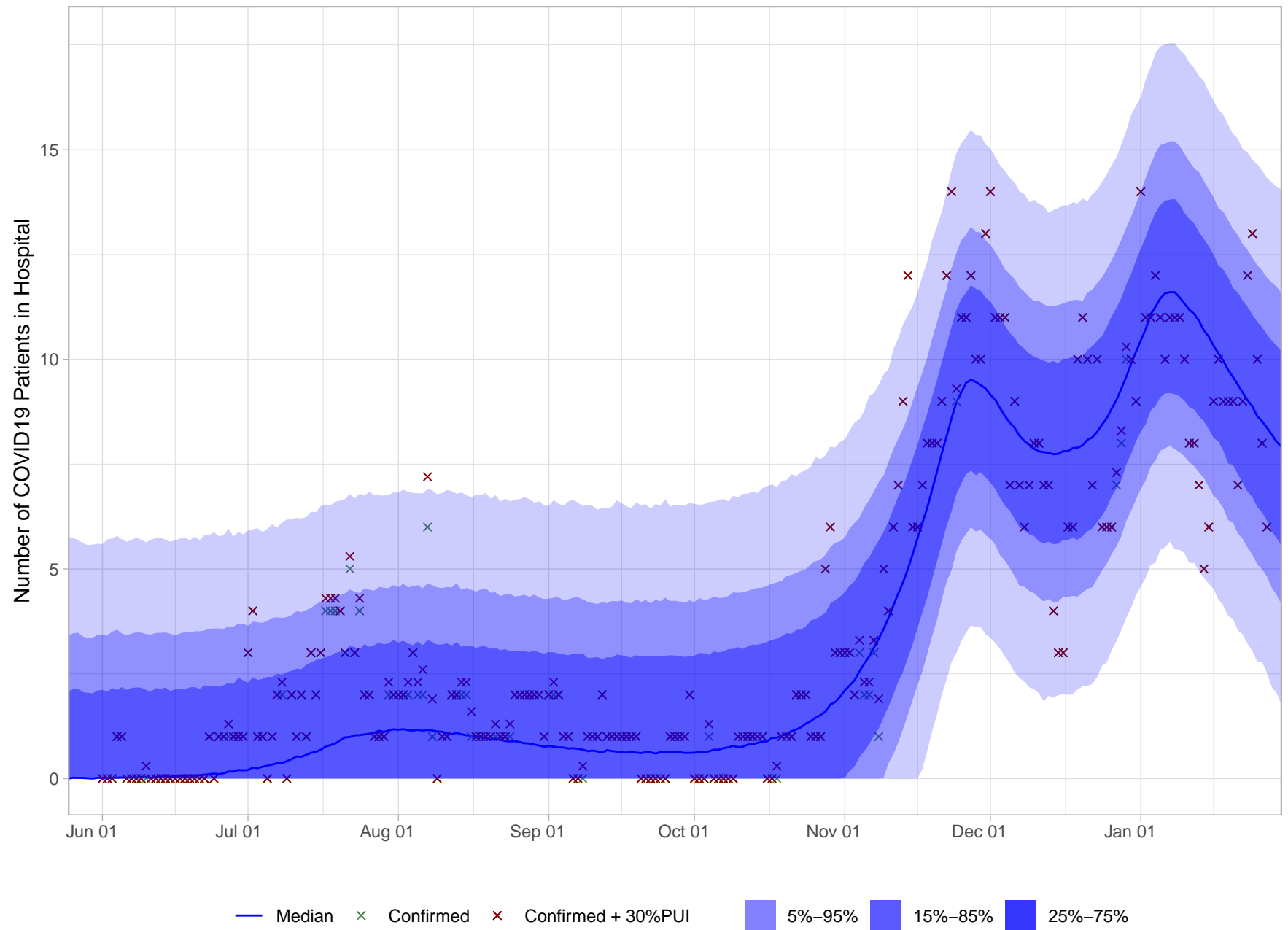
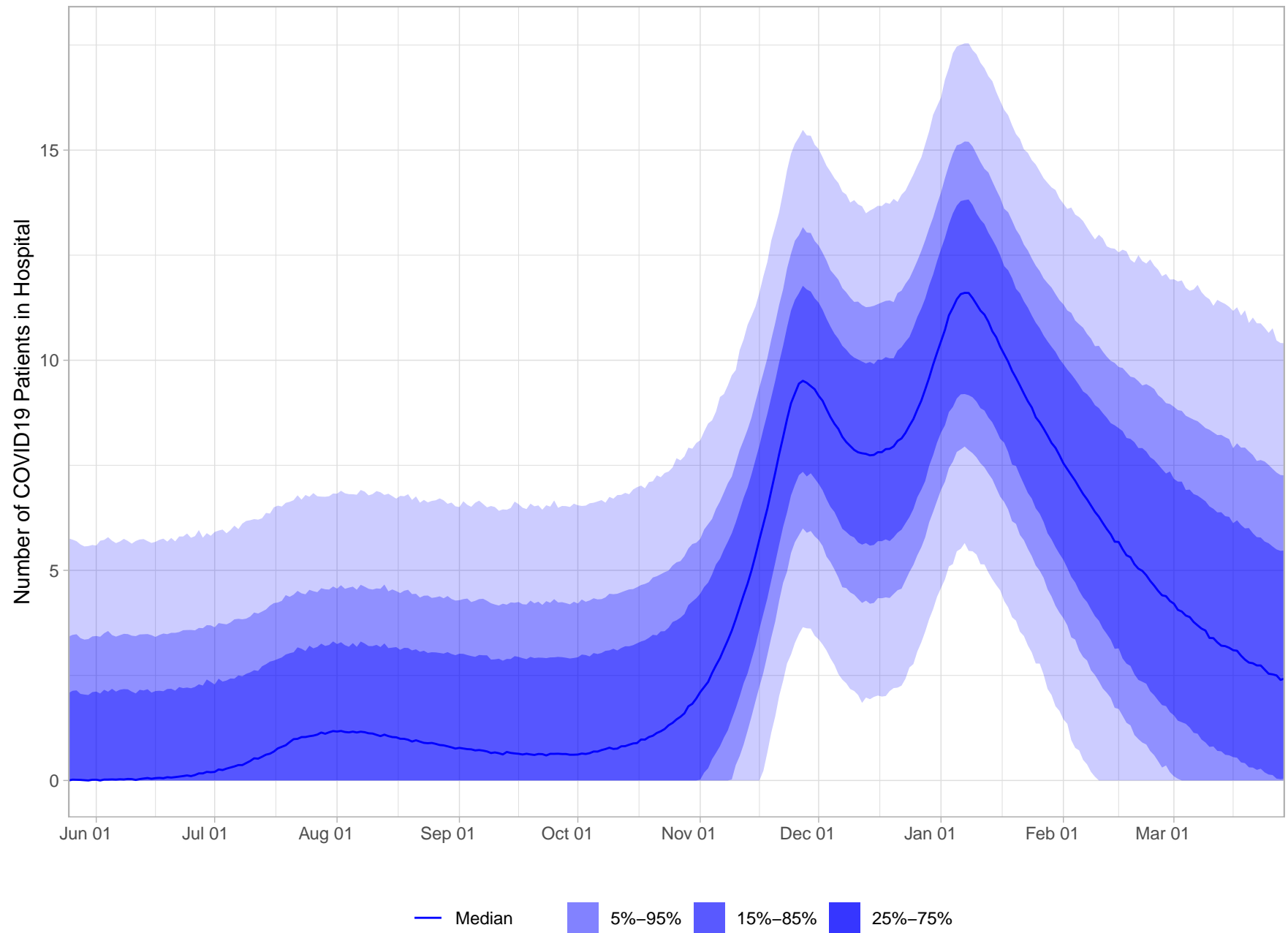


# Short Term Hospitalization Projection

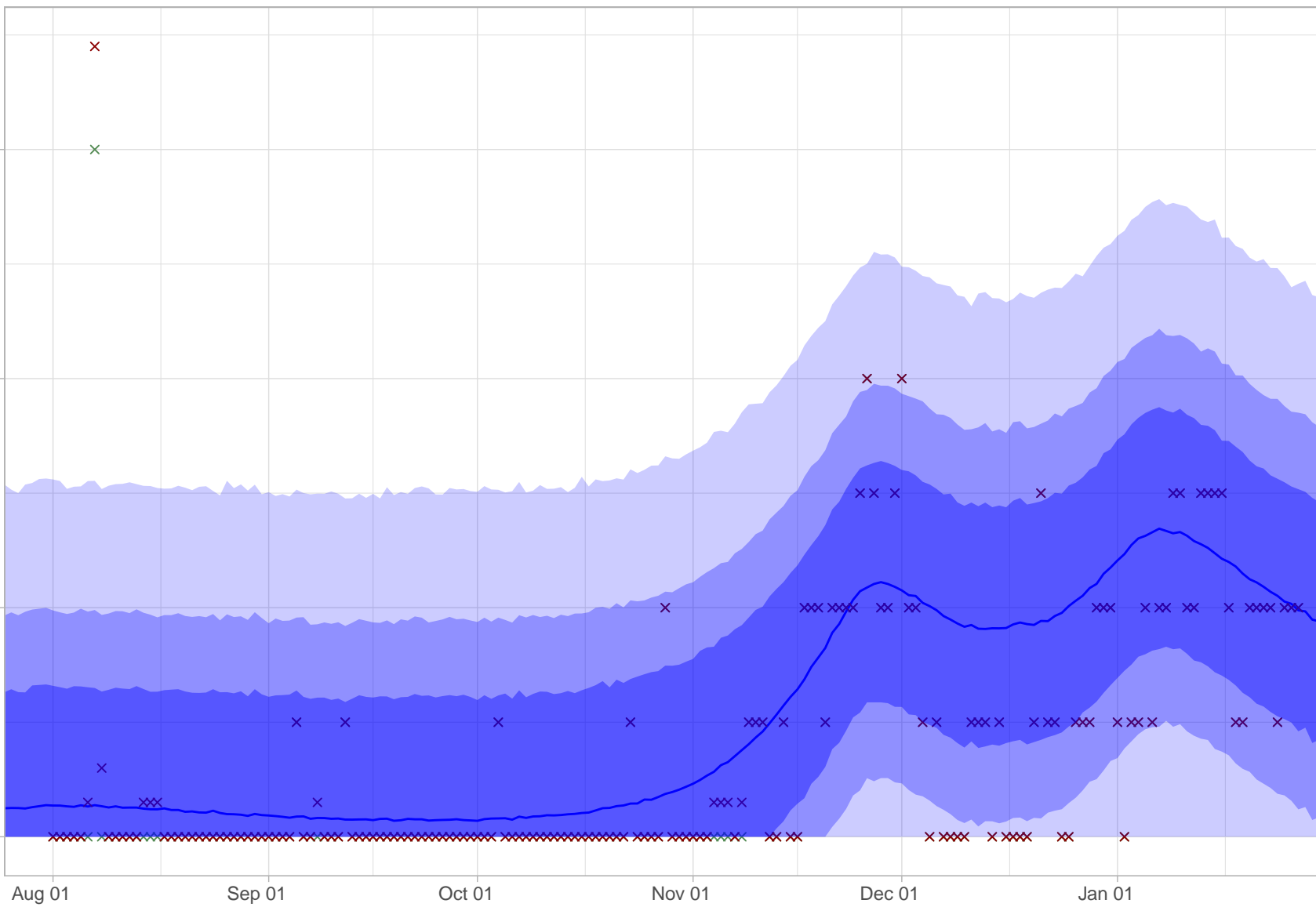


# Long Term Hospitalization Projection



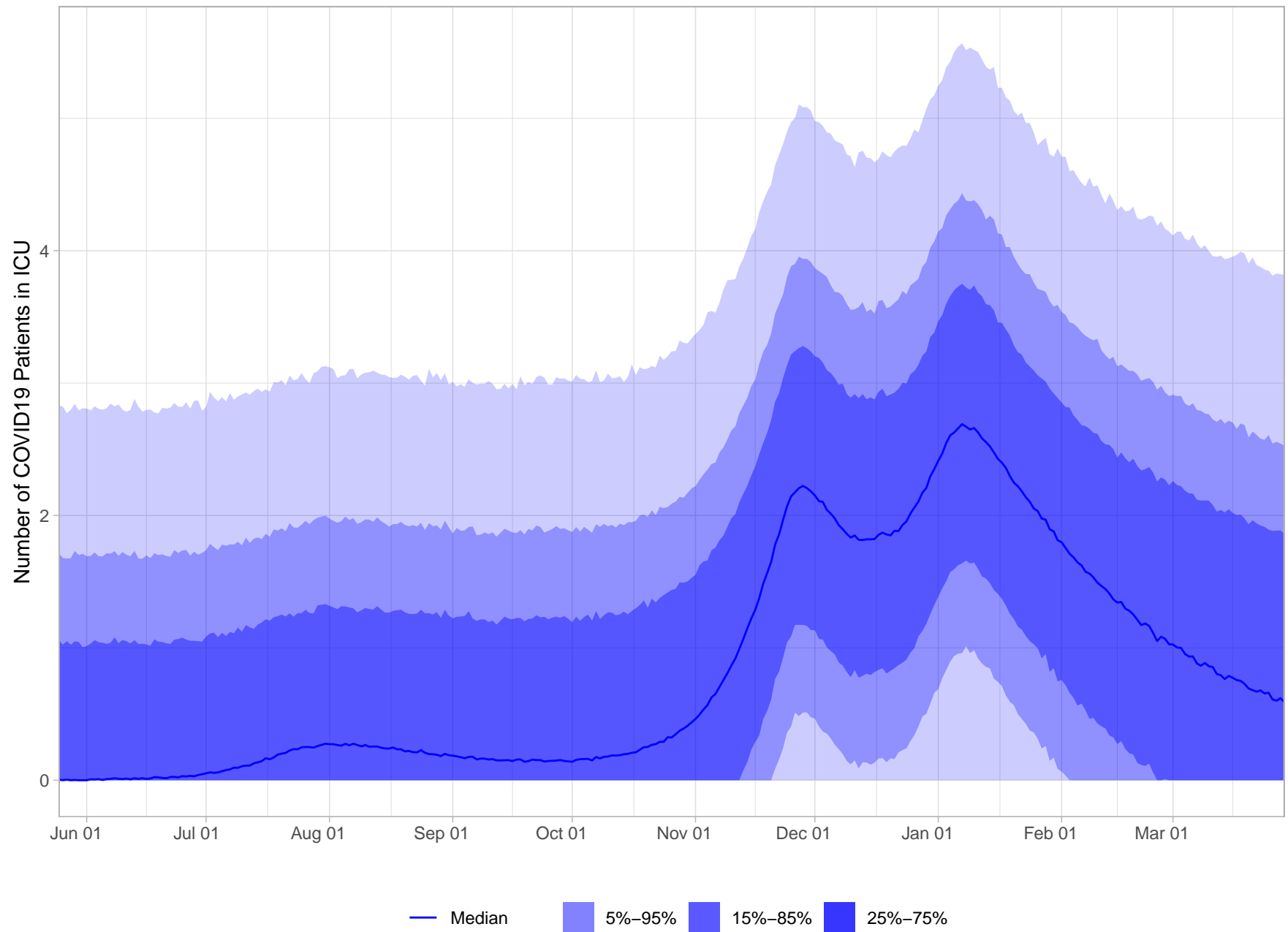
# Short Term ICU Projection

Number of COVID19 Patients in ICU



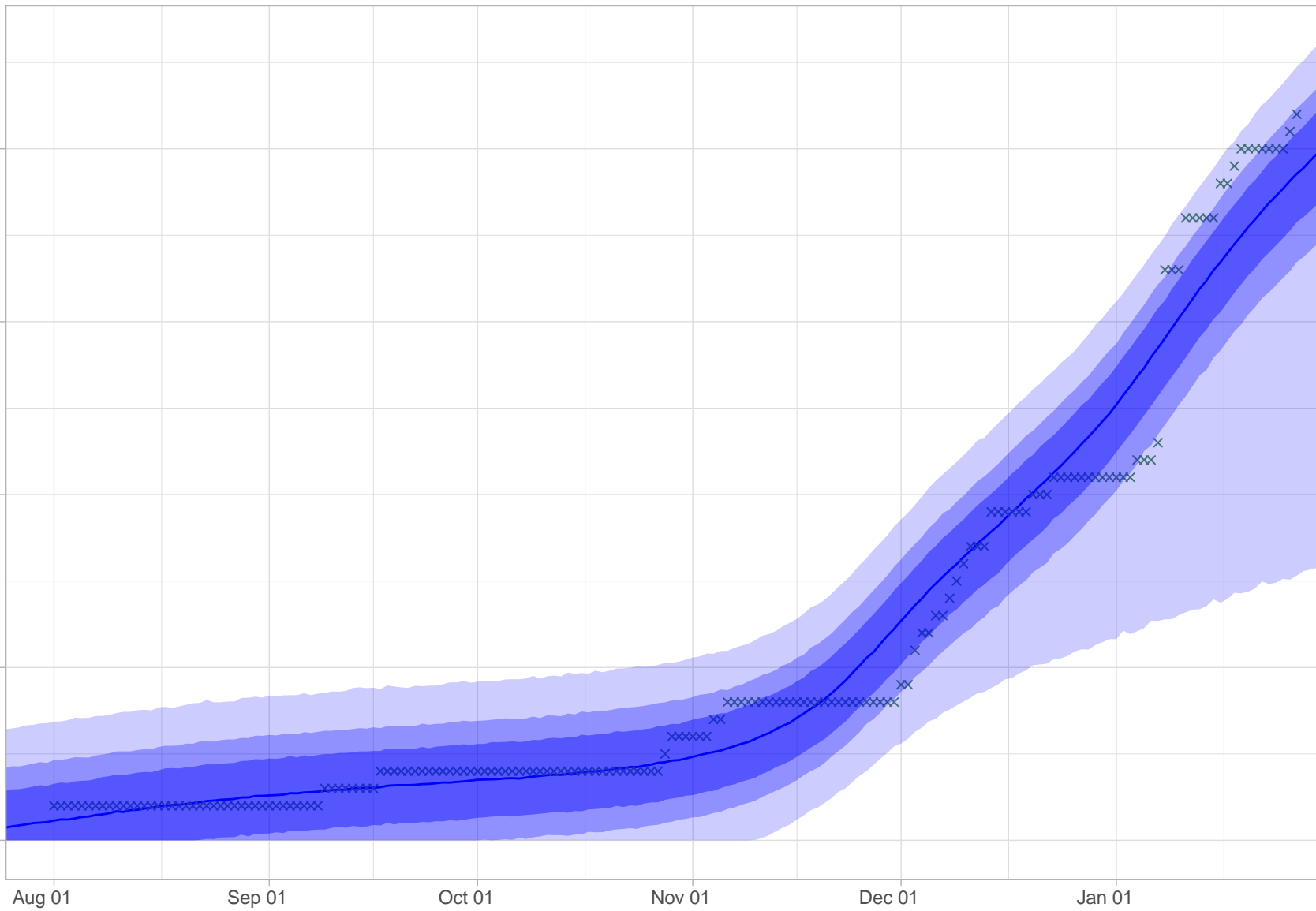
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



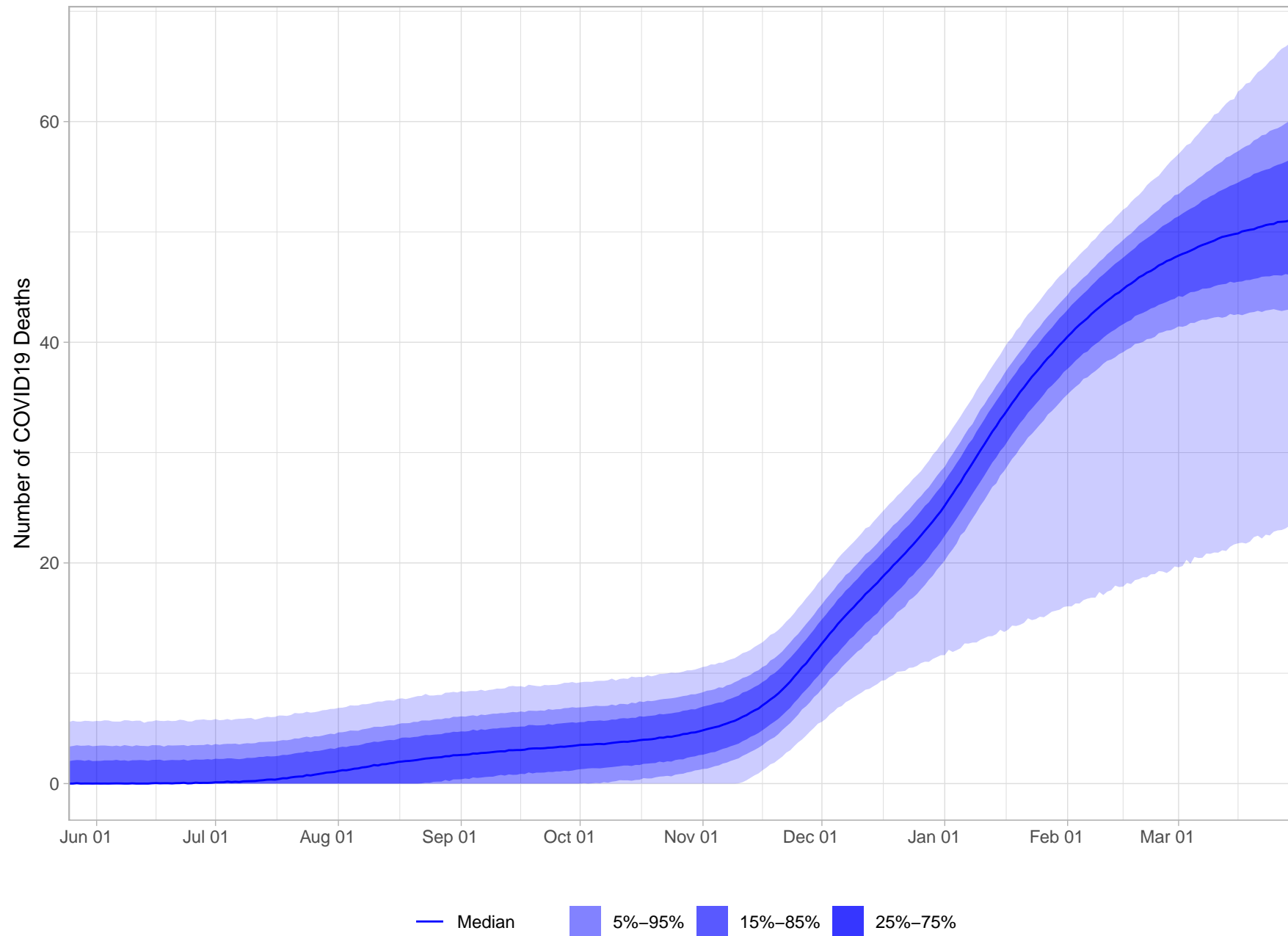
# Short Term Death Projection

Number of COVID19 Deaths

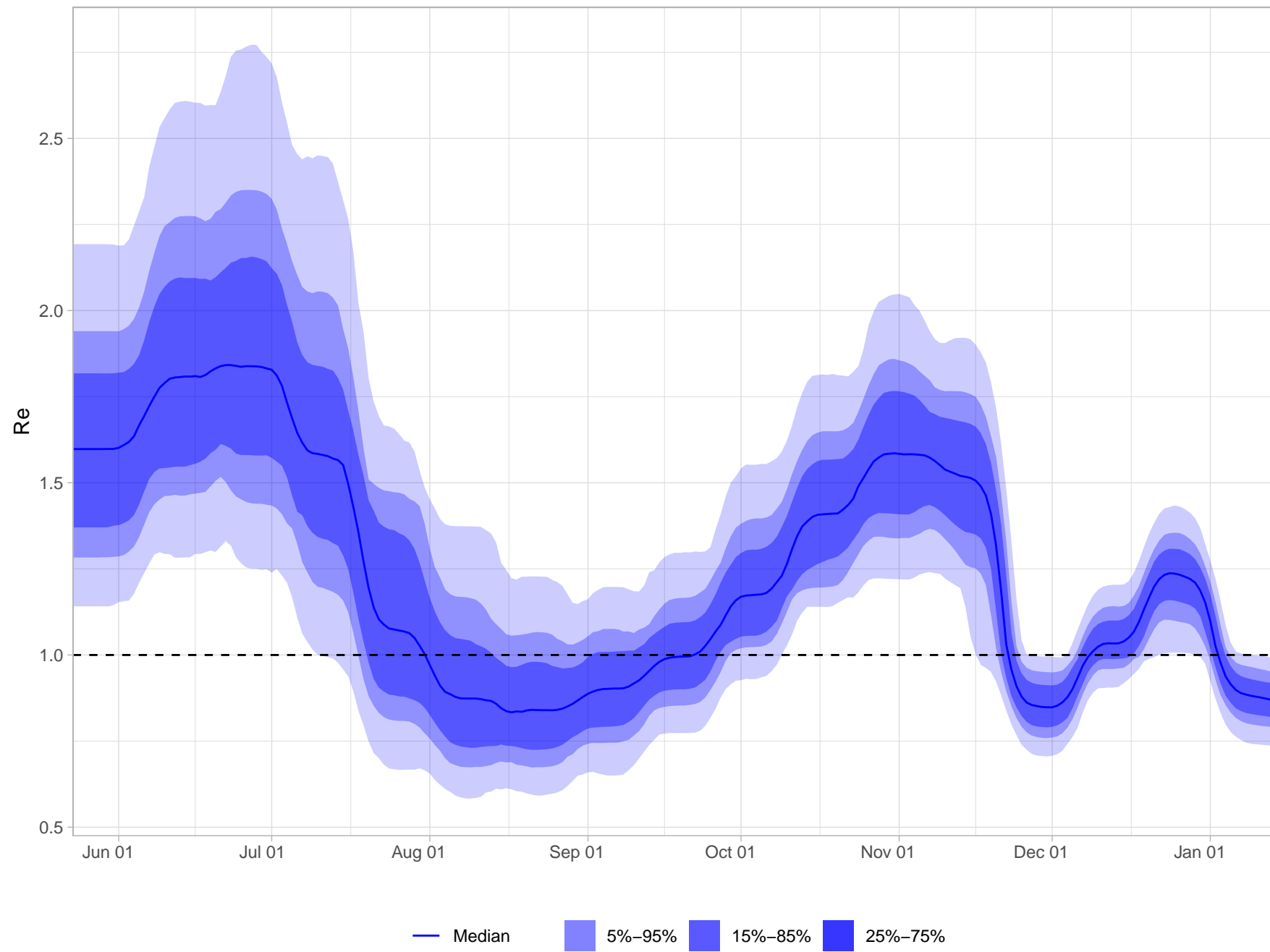


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

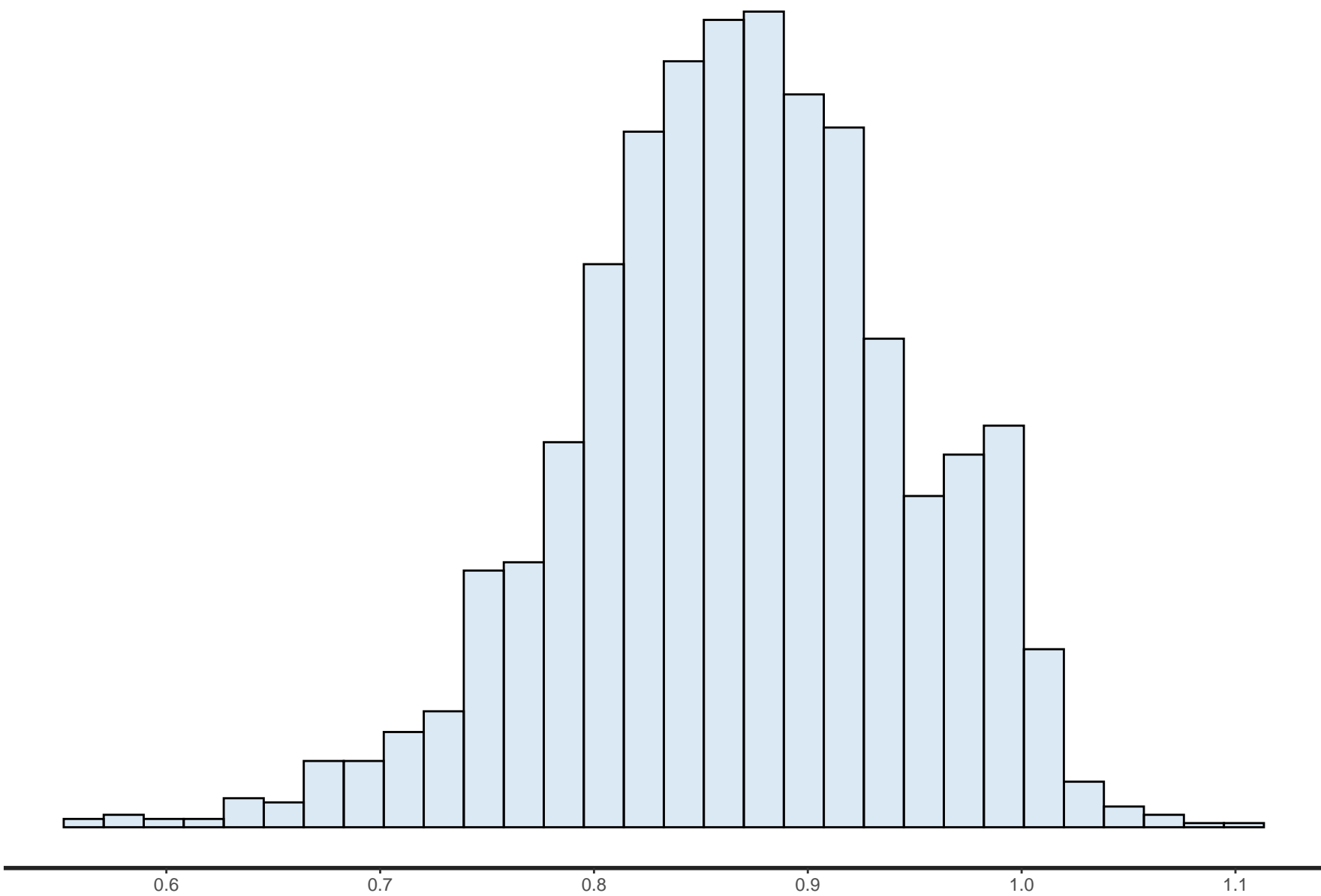


Effective Reproduction Number

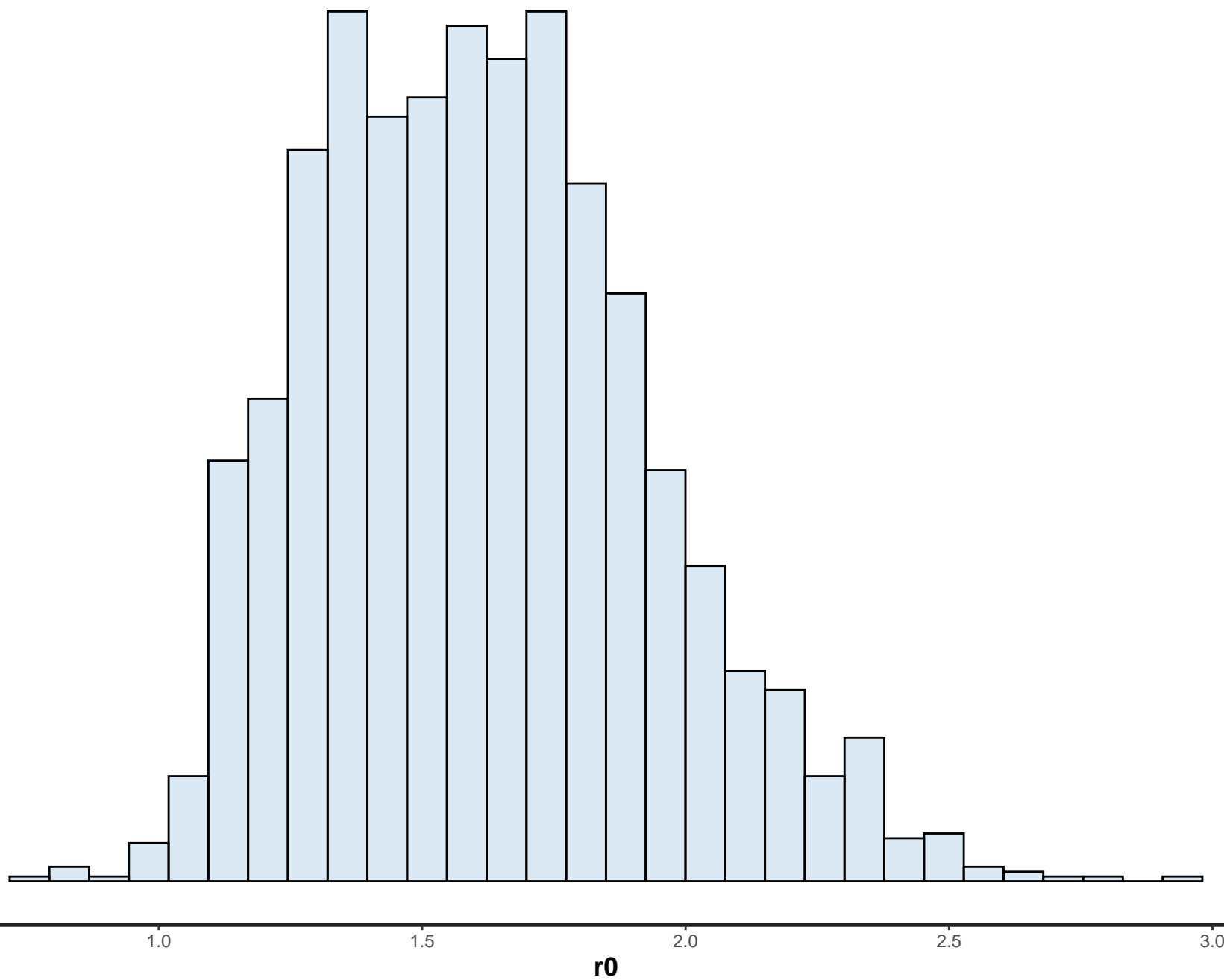


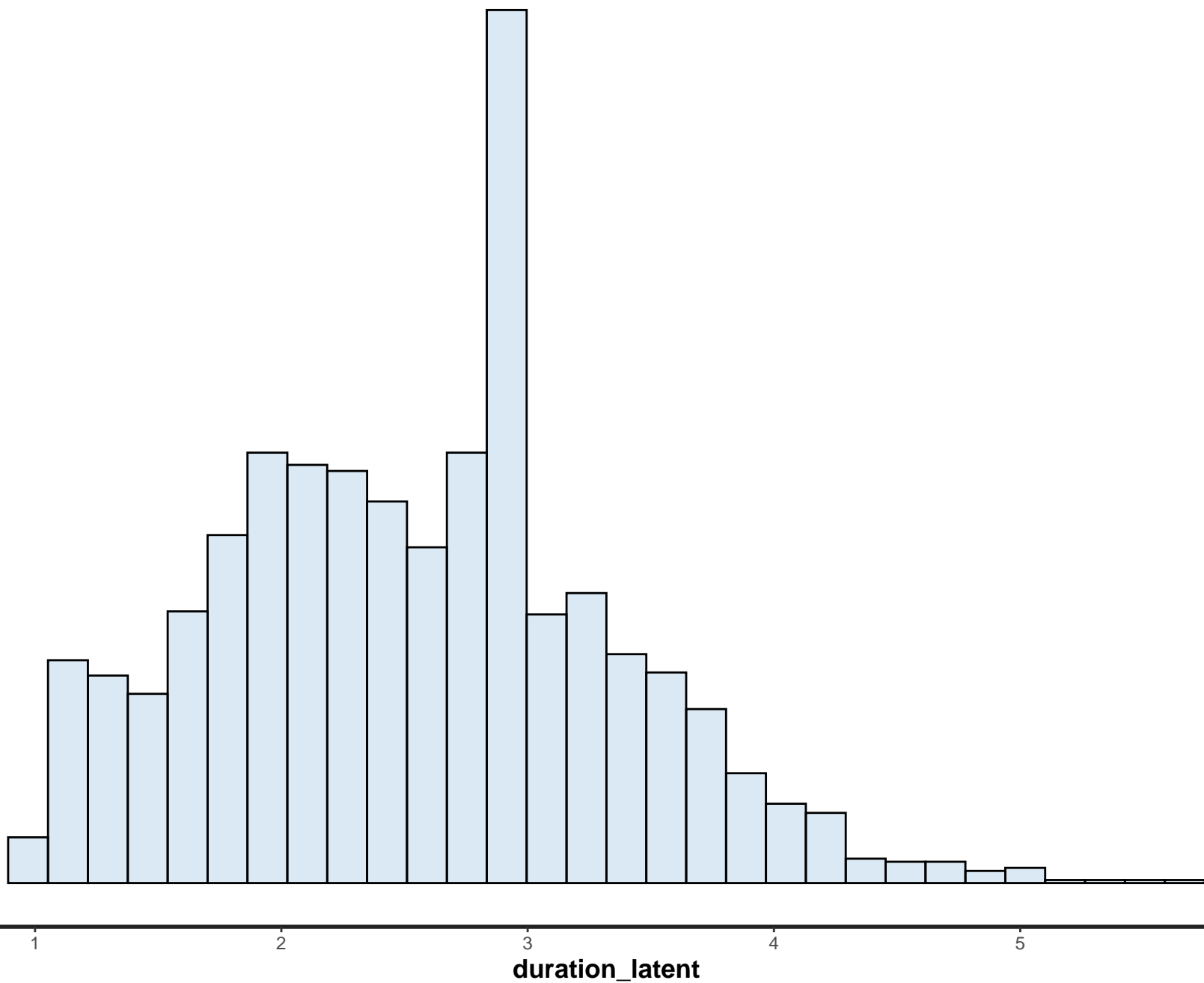
# Rt as of 2021-01-13

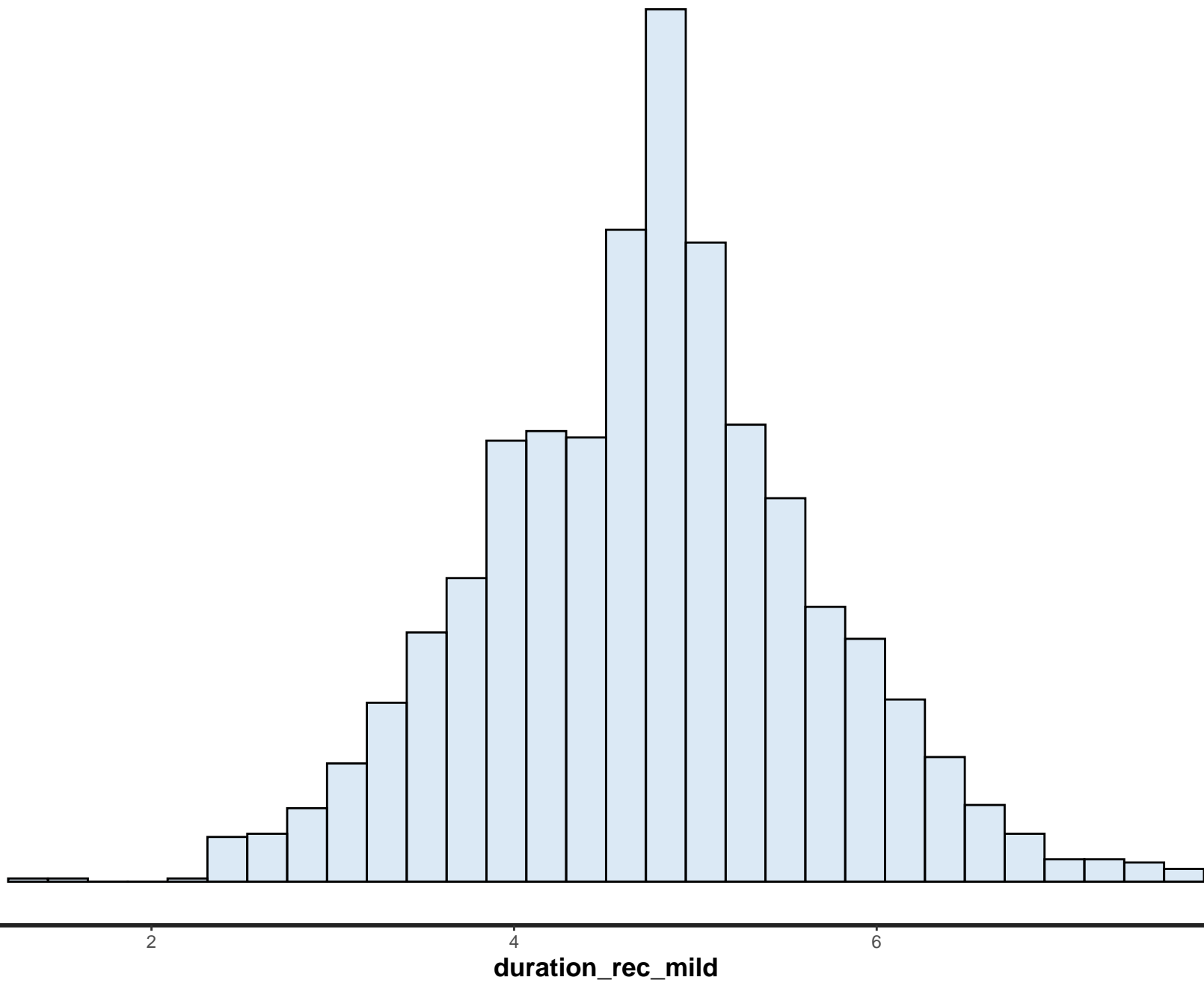
5% 10% 25% 50% 75% 90% 95%  
0.74 0.77 0.82 0.87 0.92 0.97 0.99

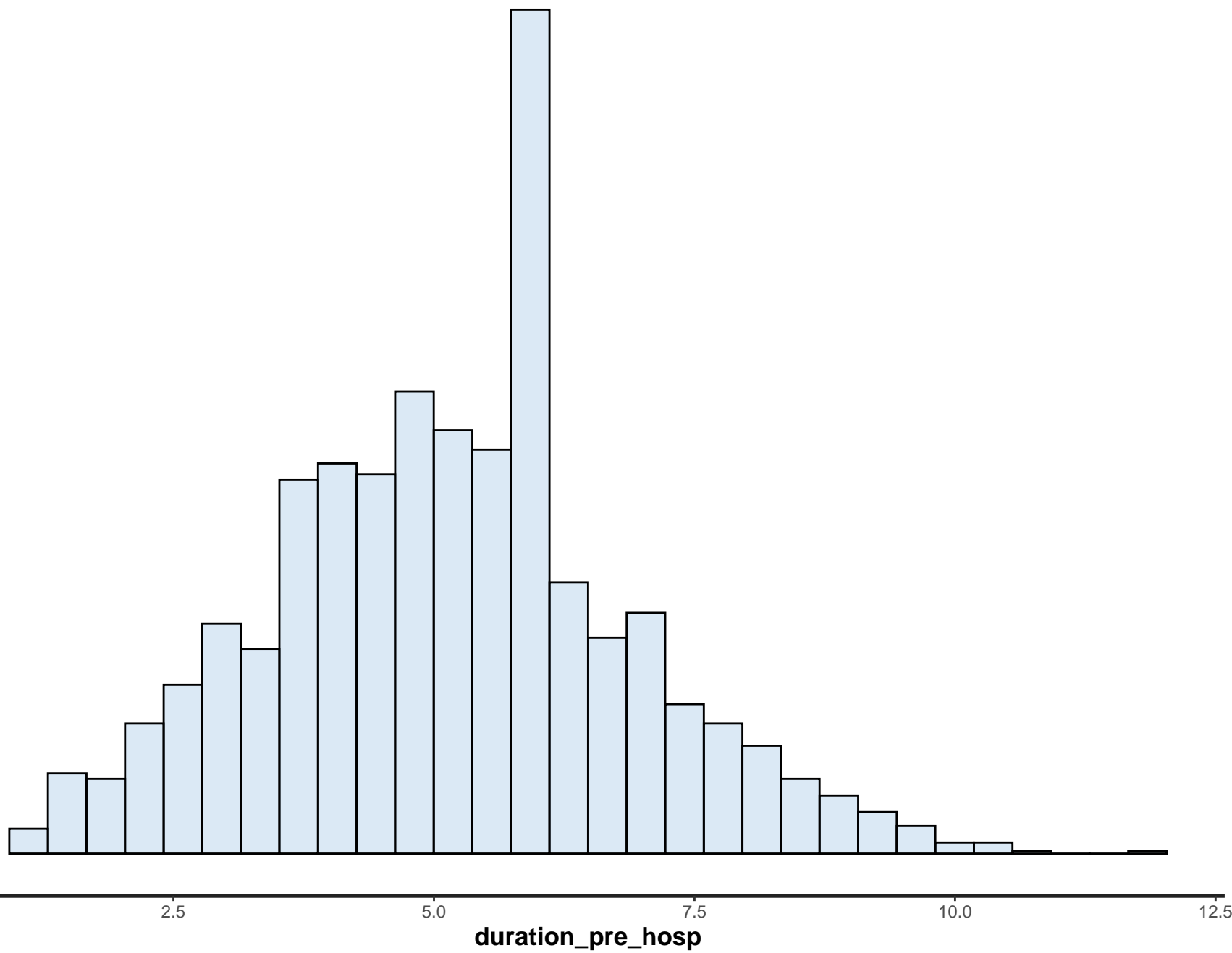


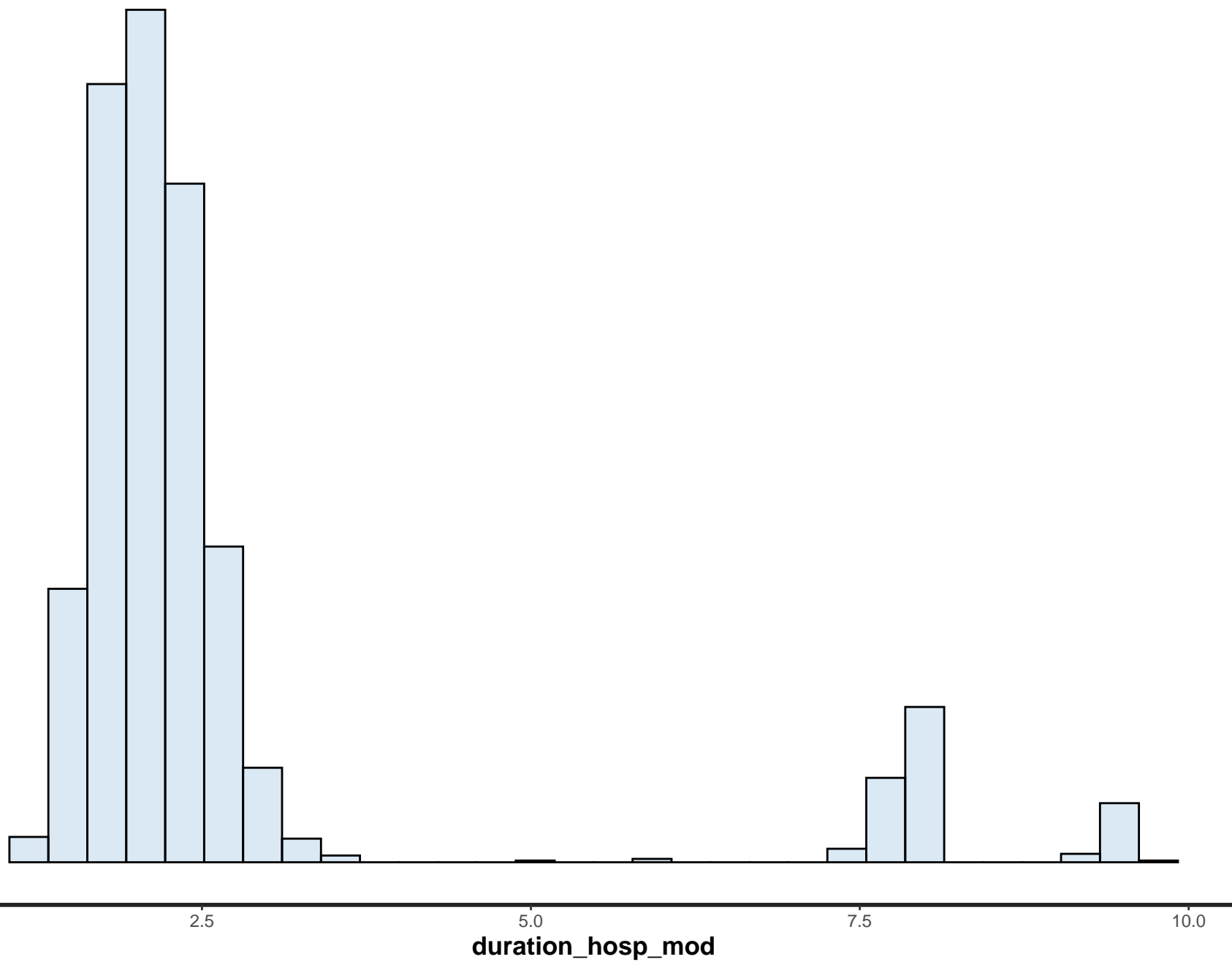


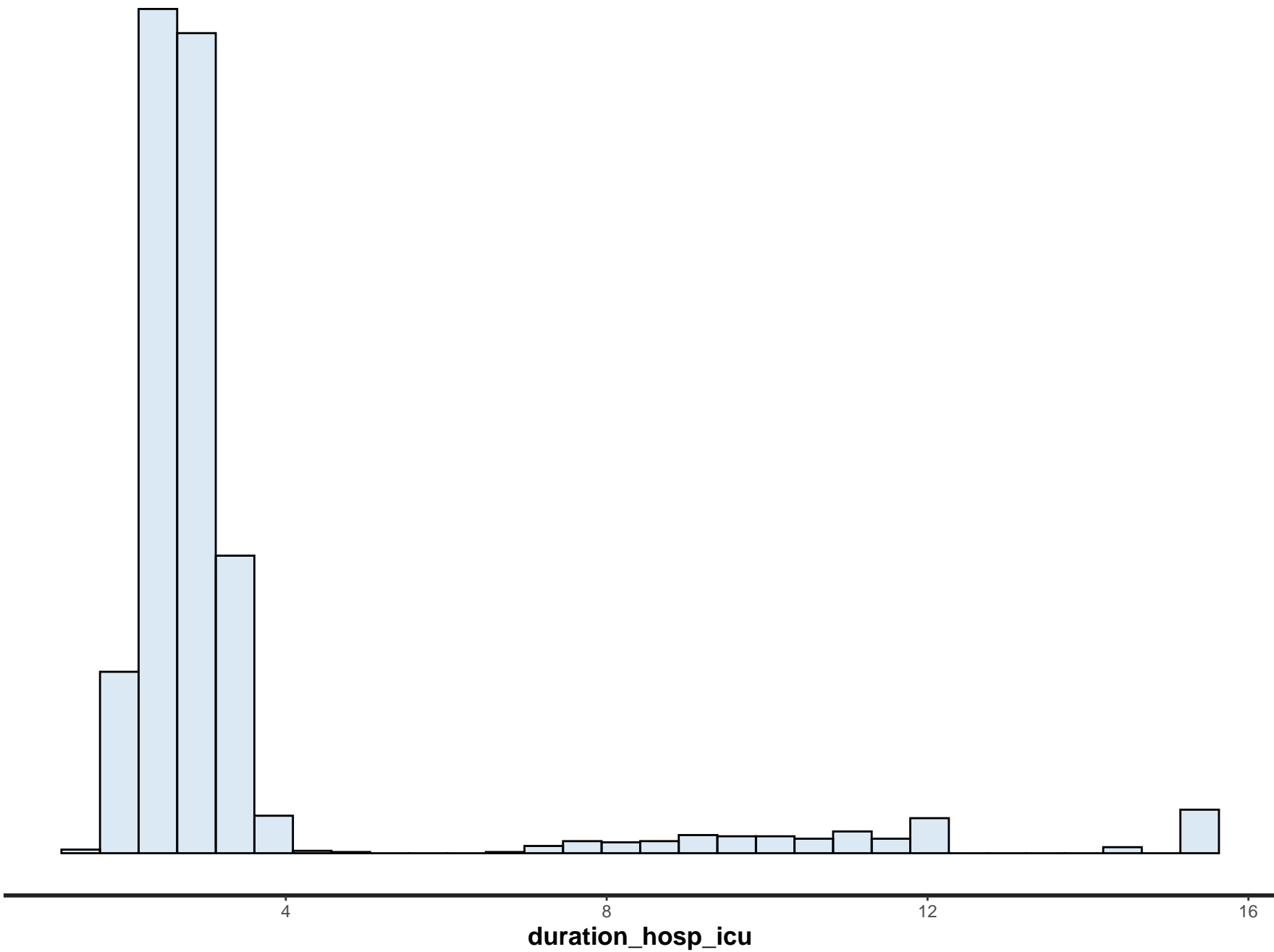


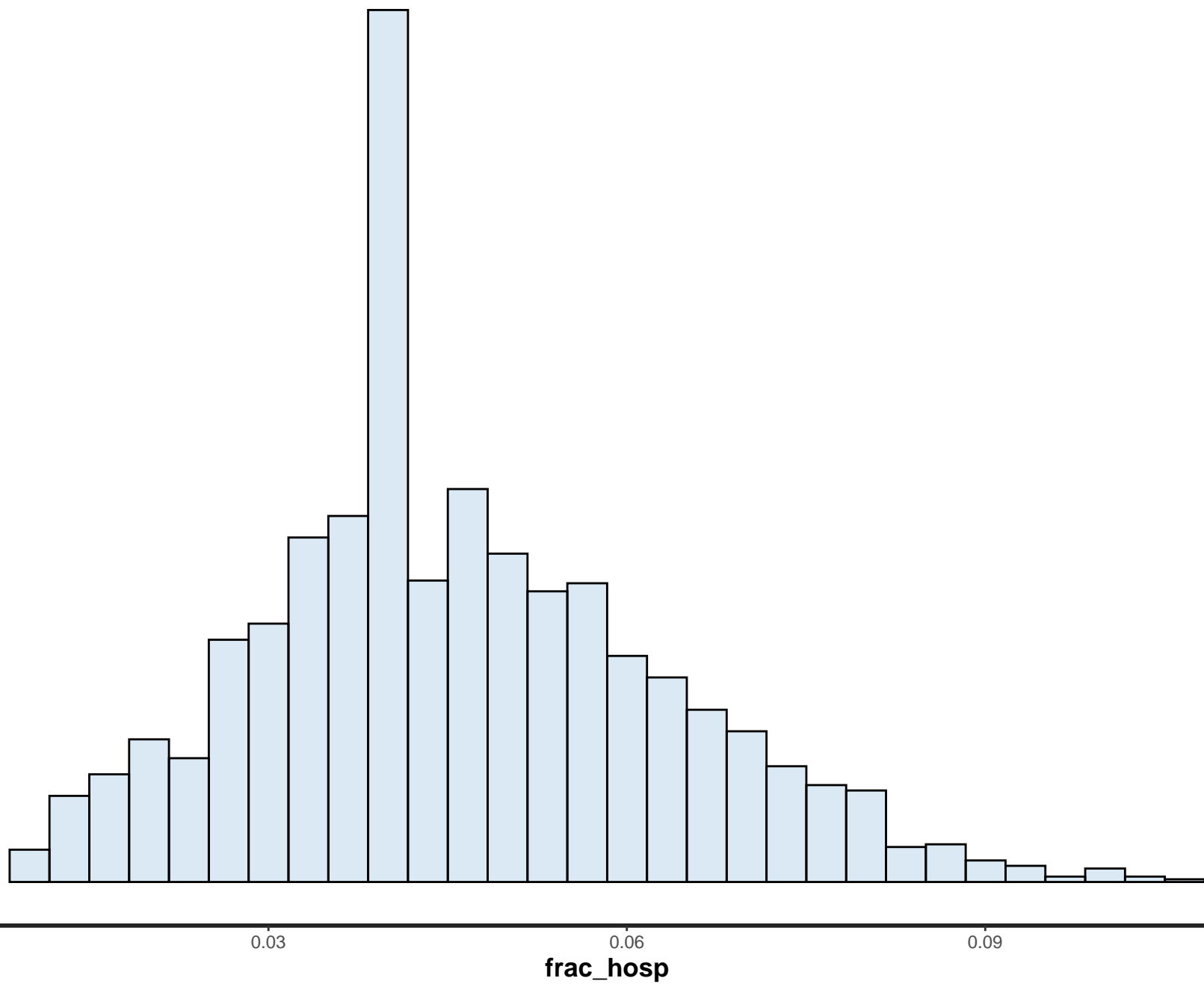


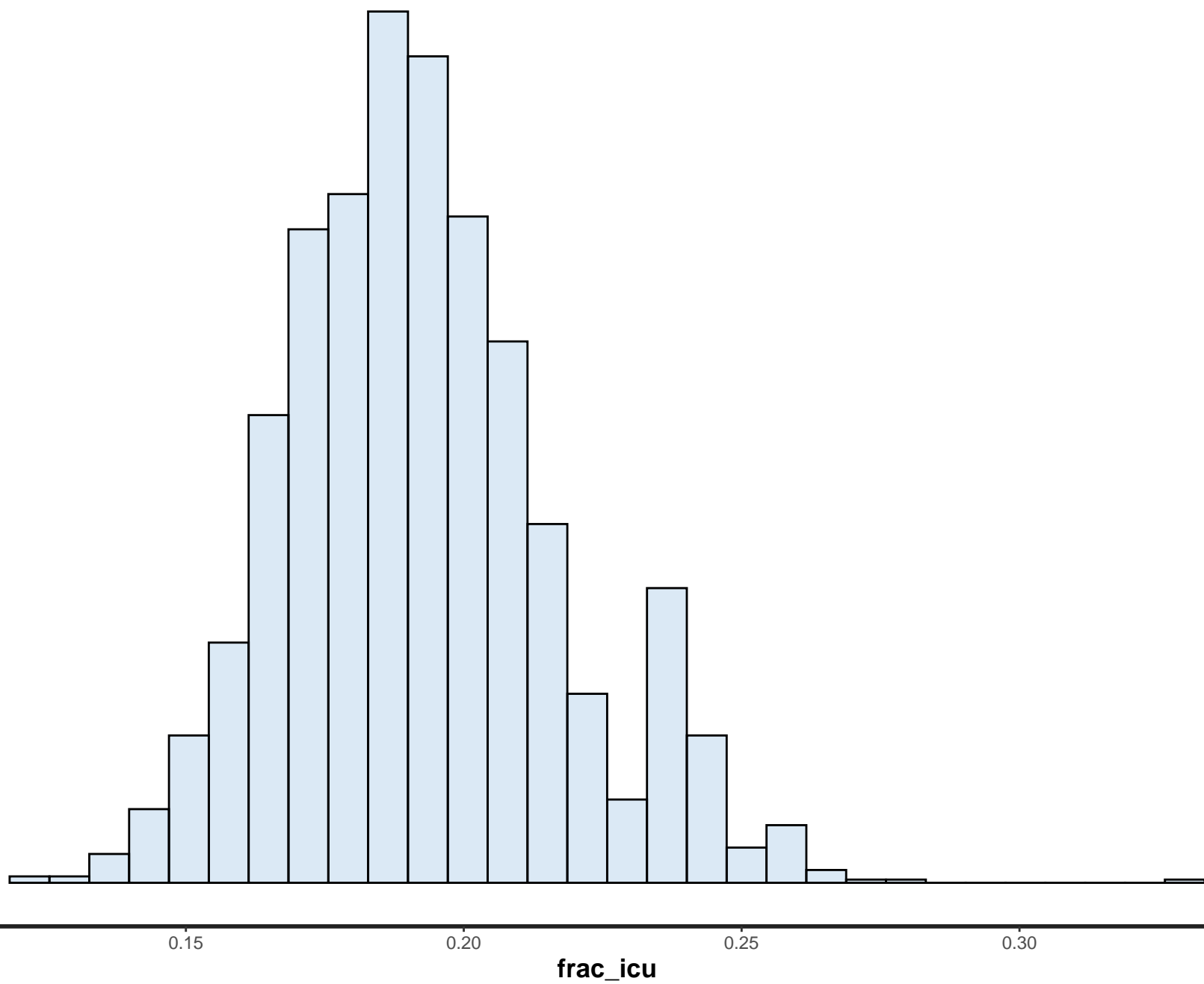




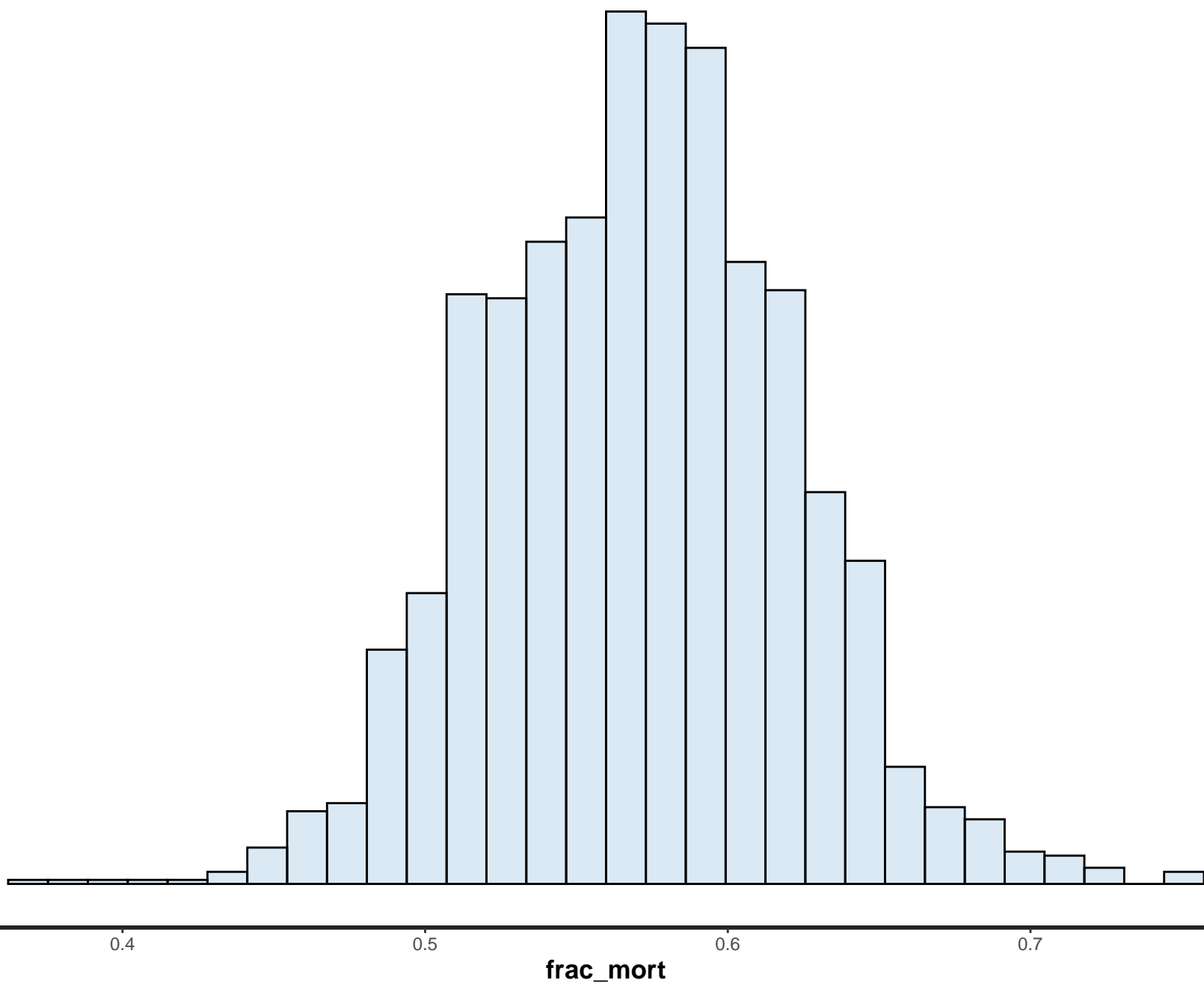


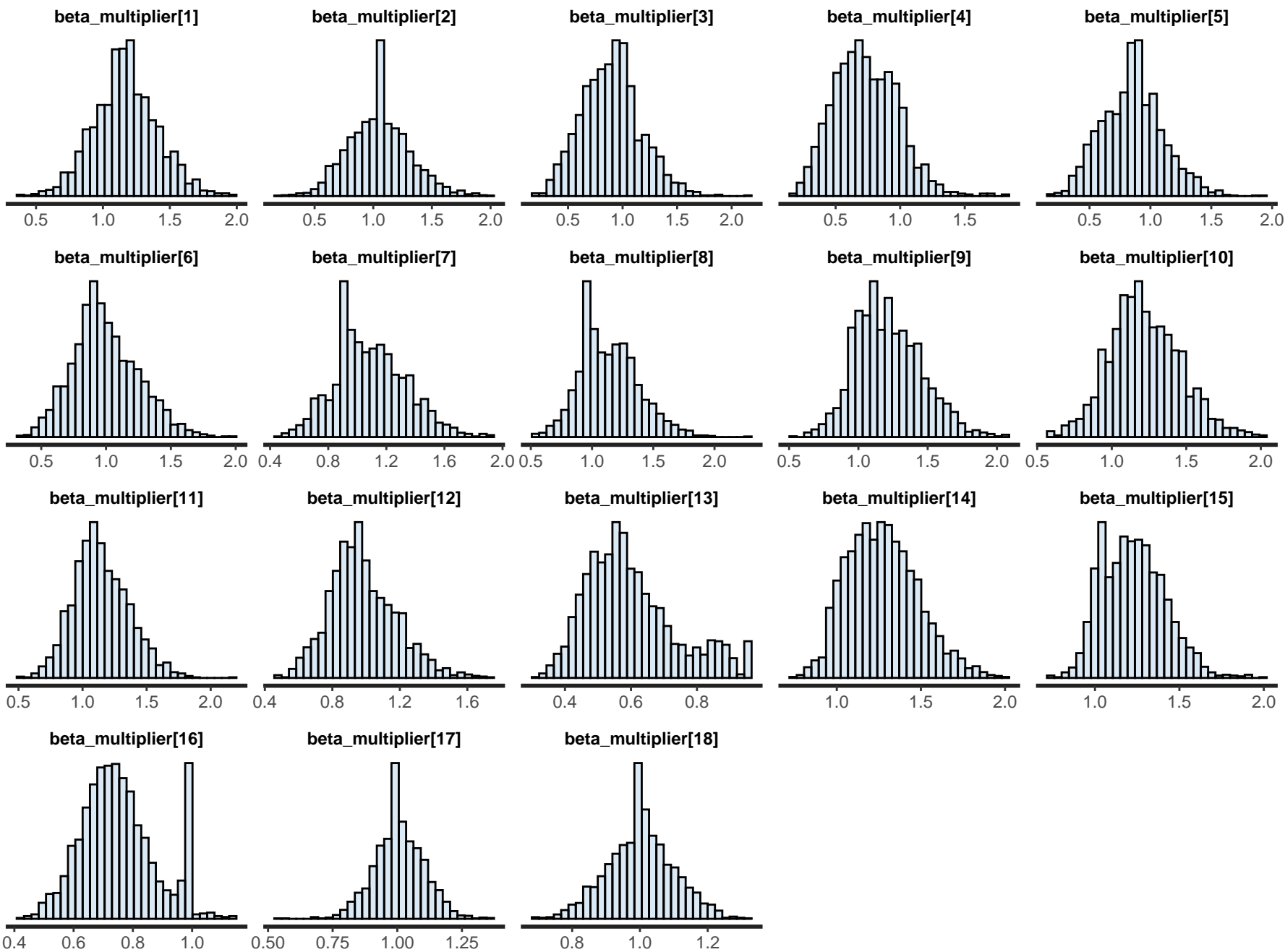


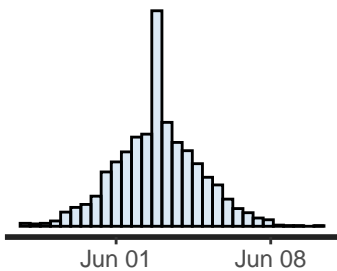
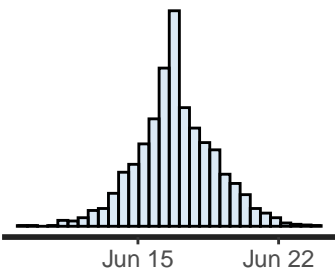
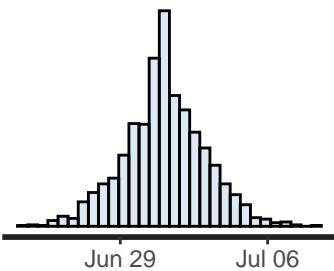
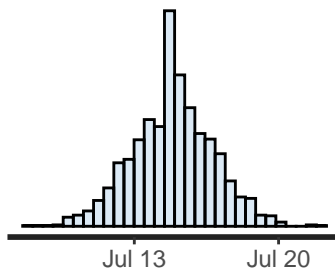
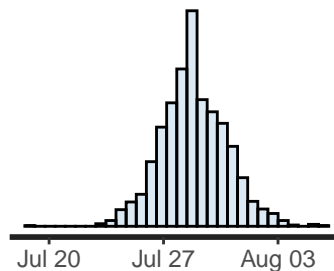
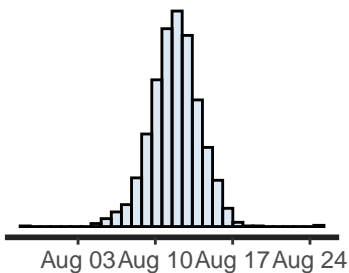
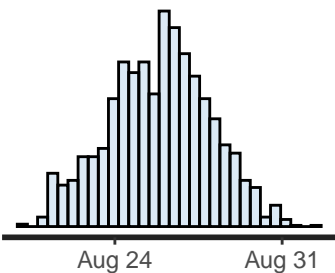
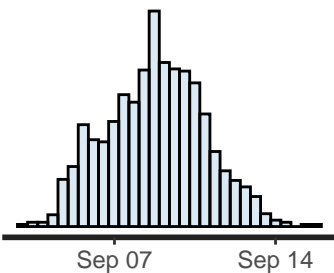
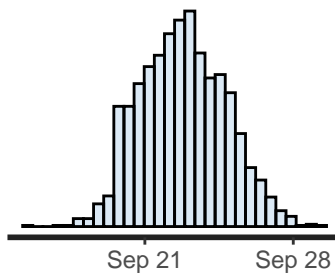
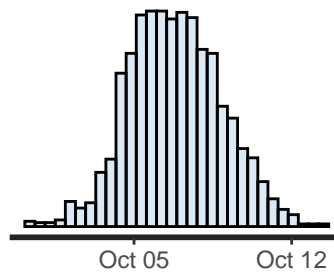
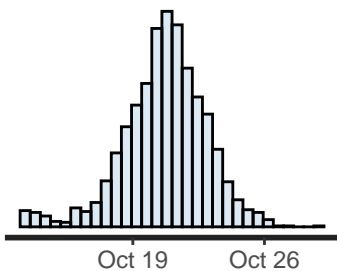
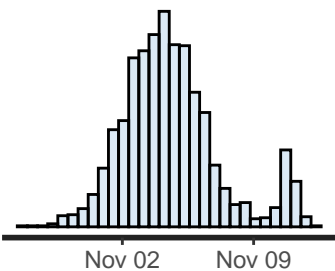
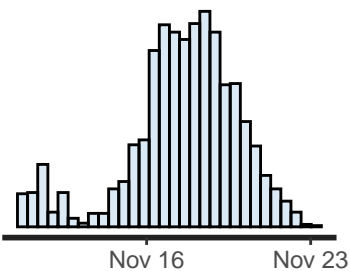
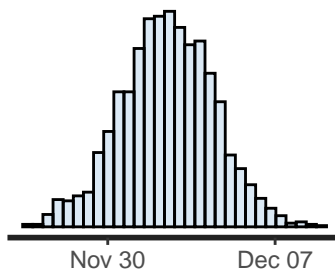
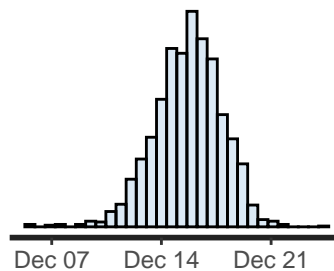
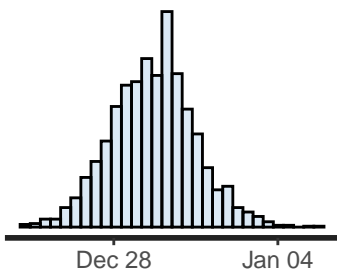
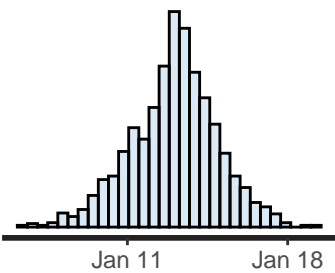
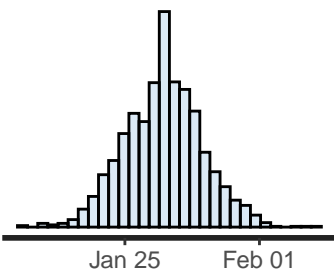


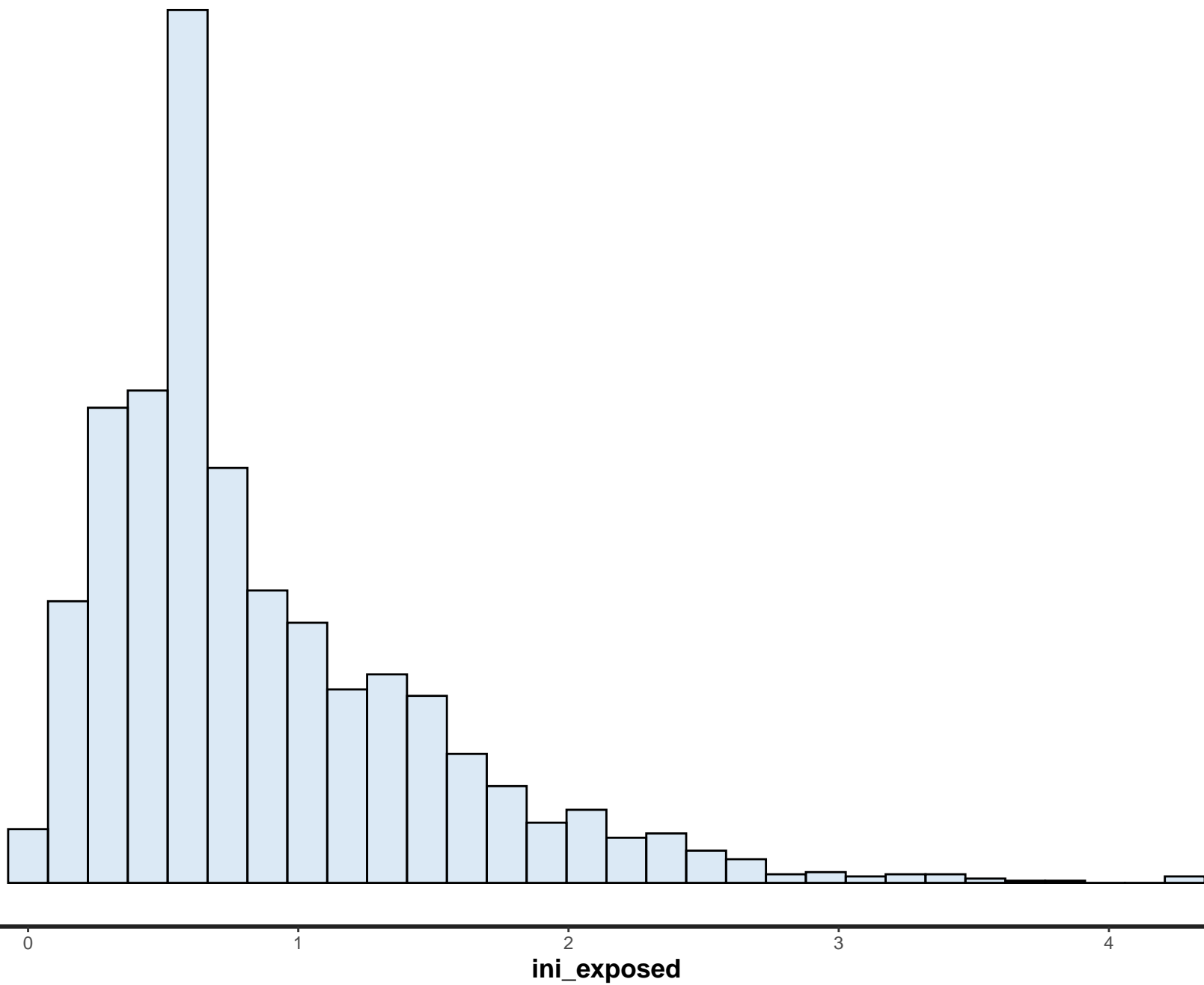




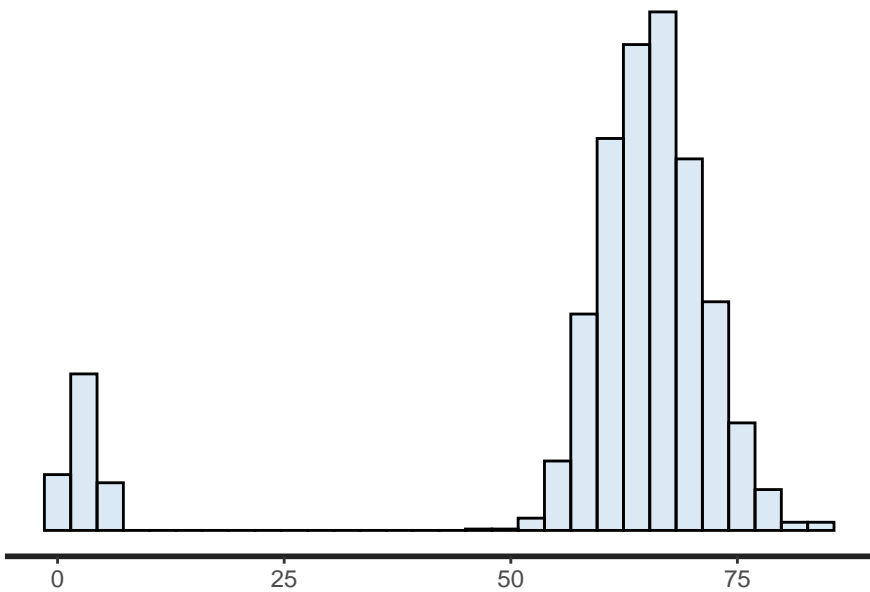




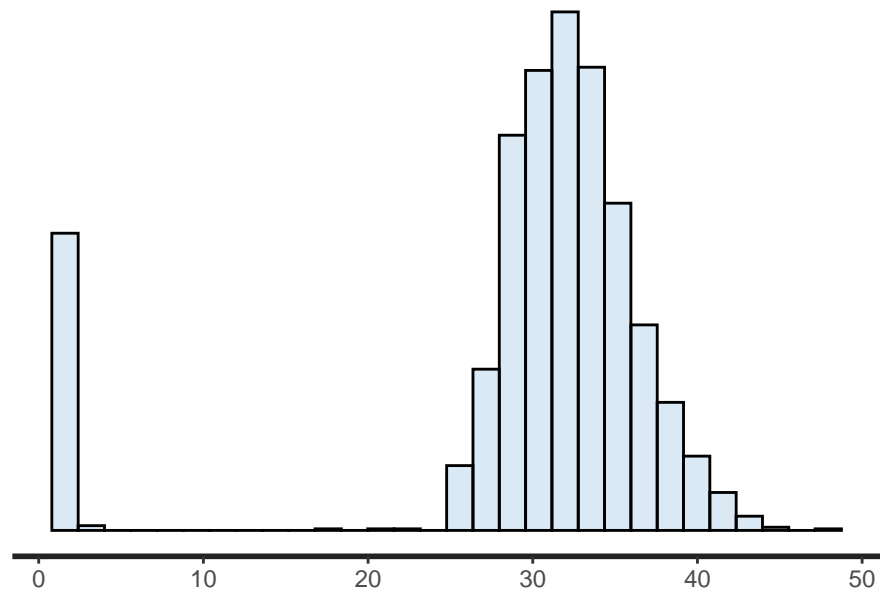
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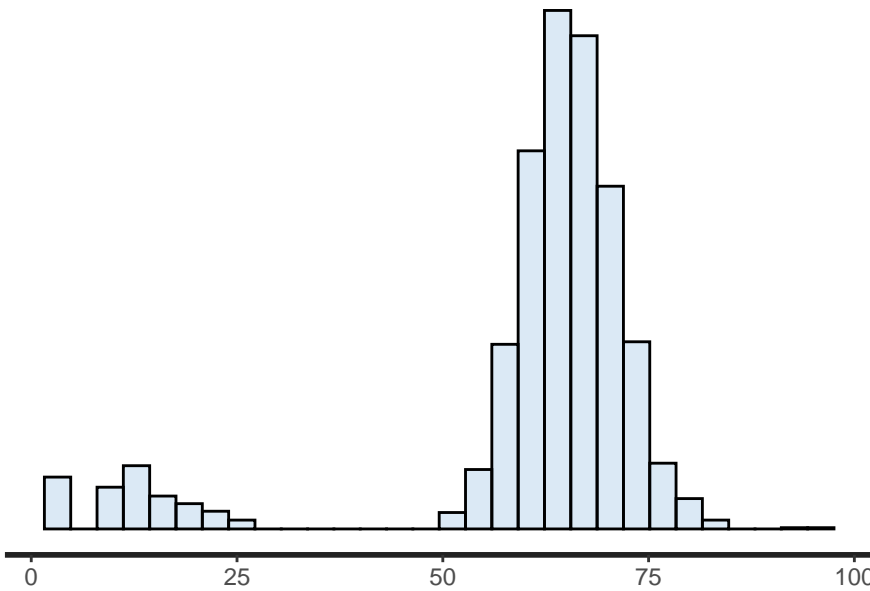
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sigma\_obs[2]



sigma\_obs[3]



sigma\_obs[4]

