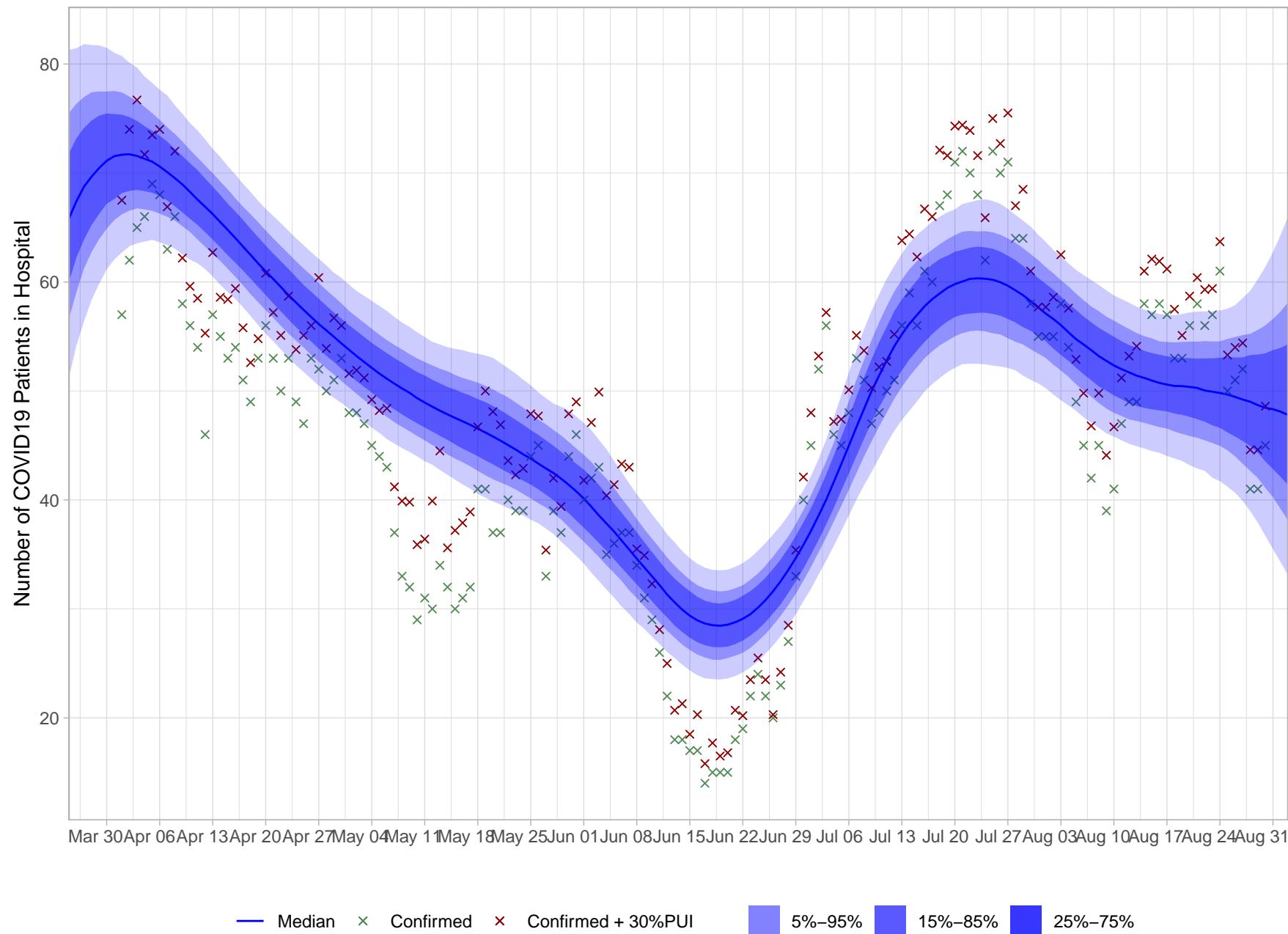
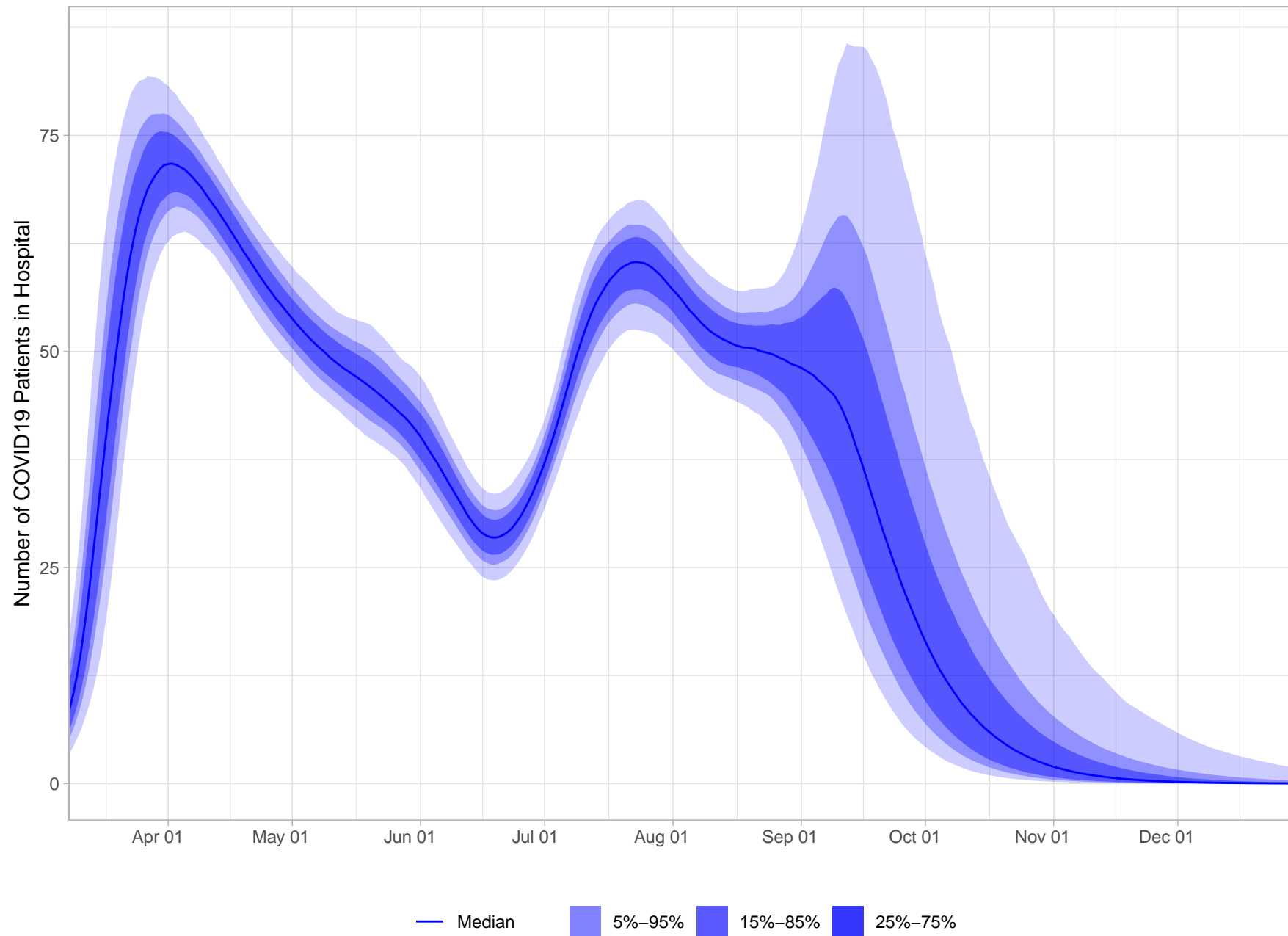


# Short Term Hospitalization Projection

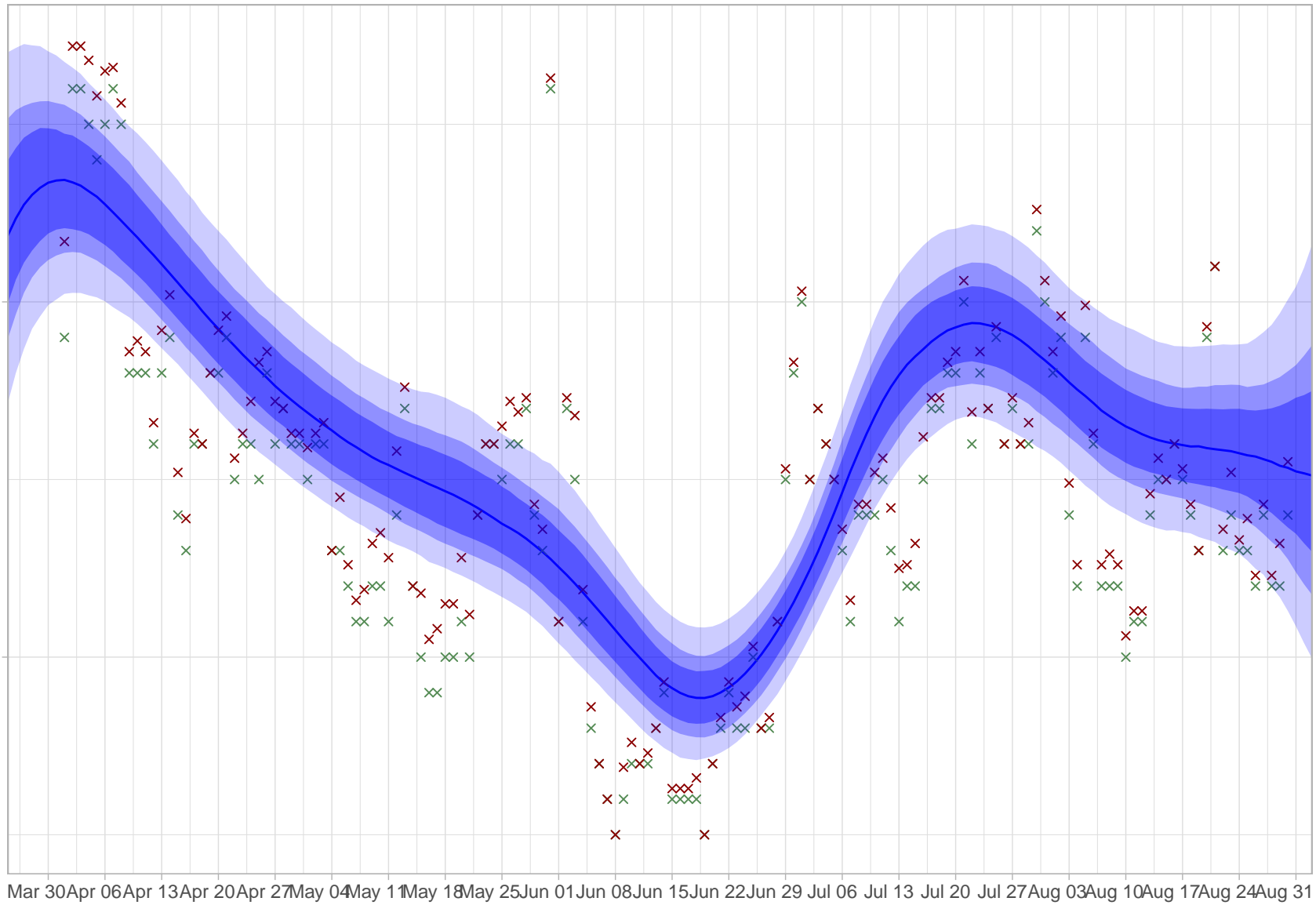


# Long Term Hospitalization Projection



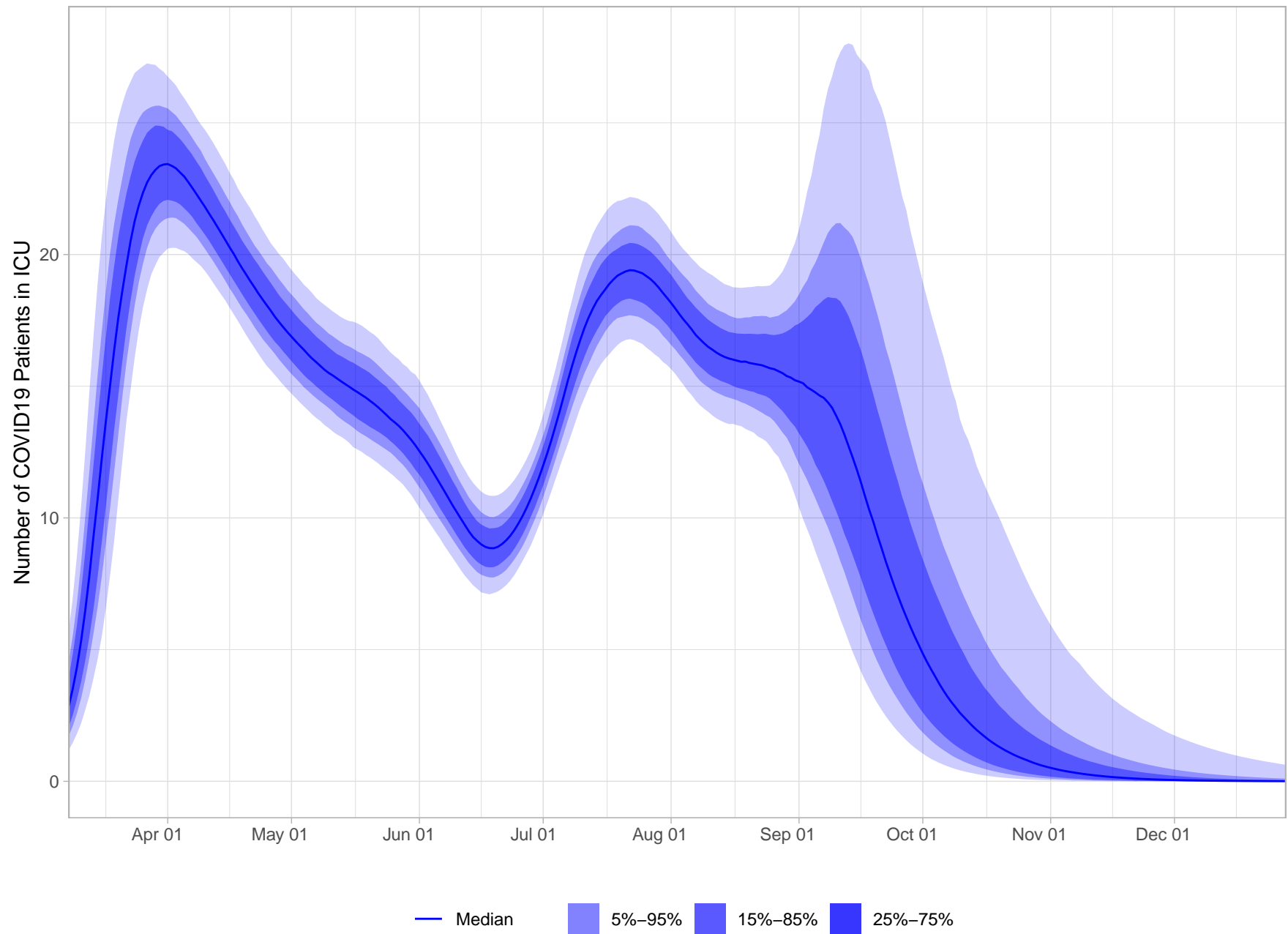
# Short Term ICU Projection

Number of COVID19 Patients in ICU



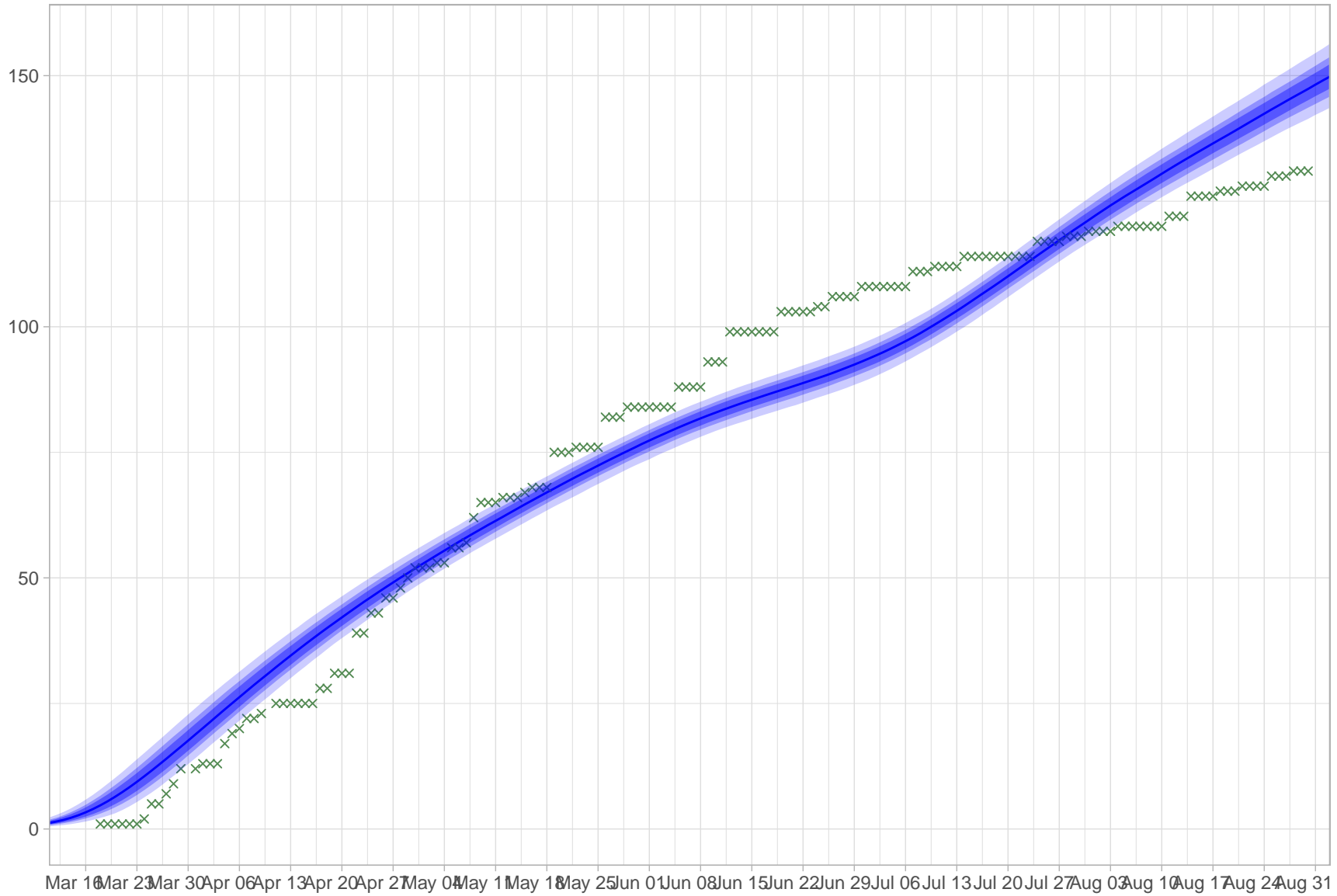
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



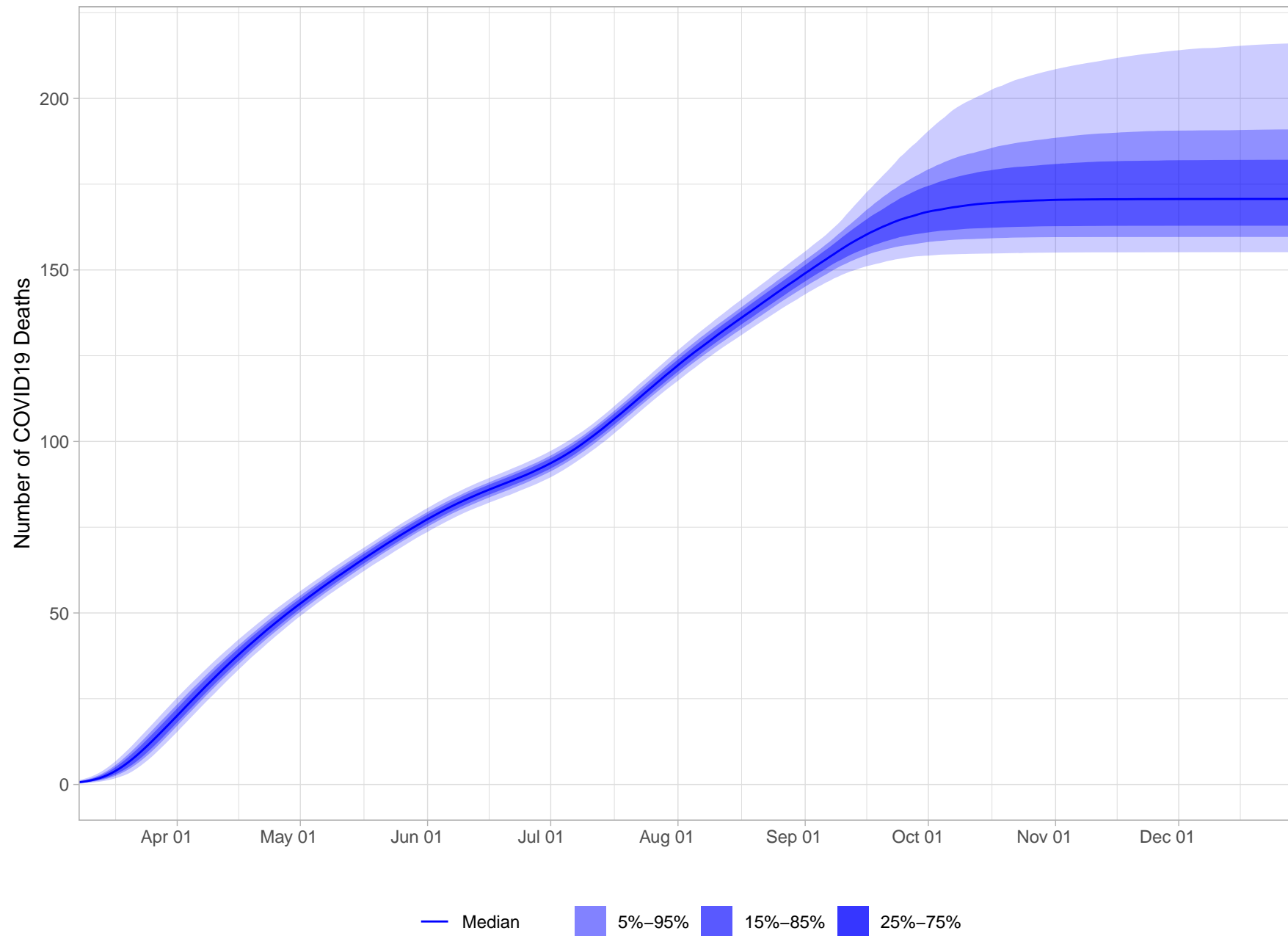
# Short Term Death Projection

Number of COVID19 Deaths

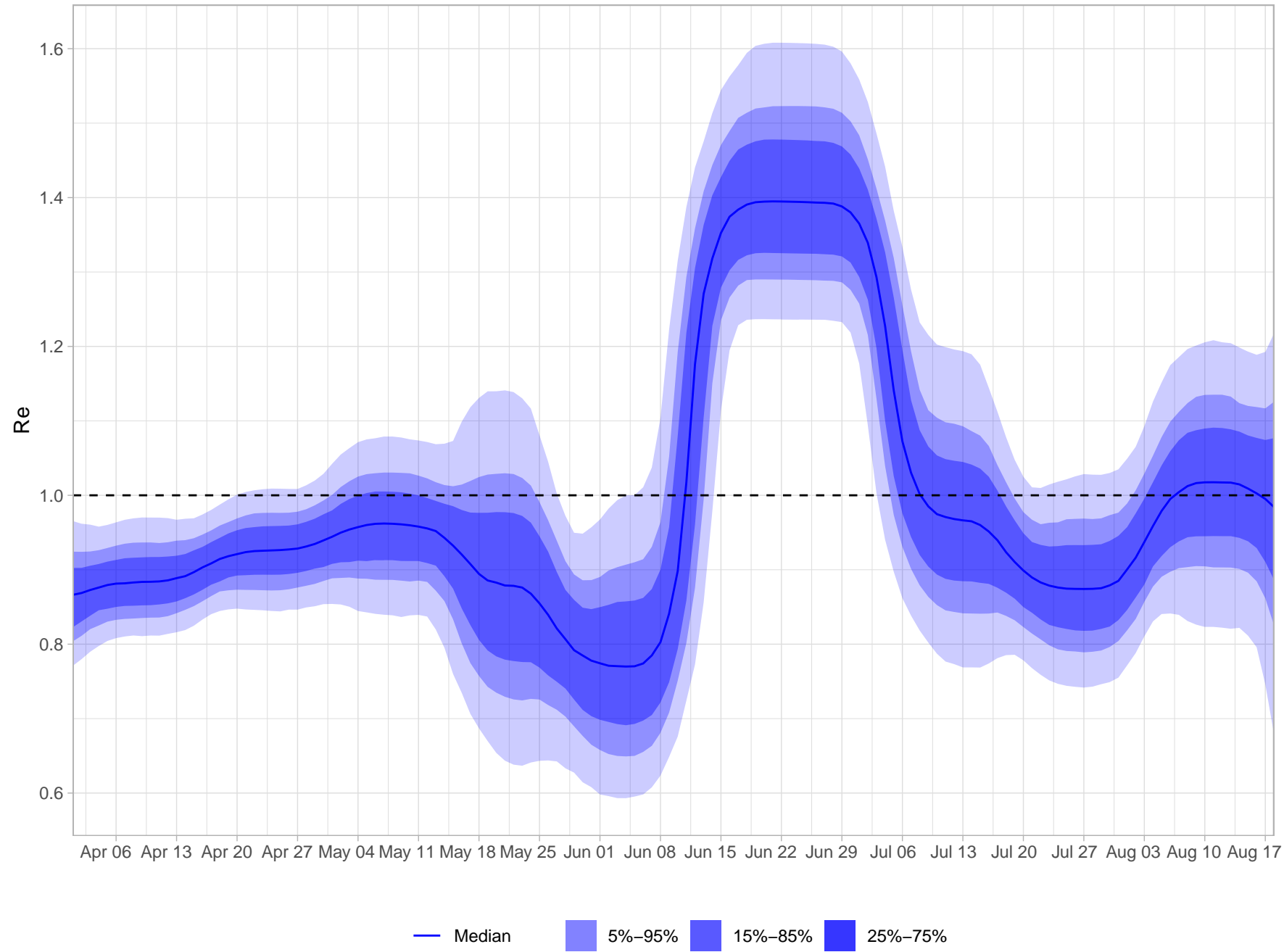


Median x Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

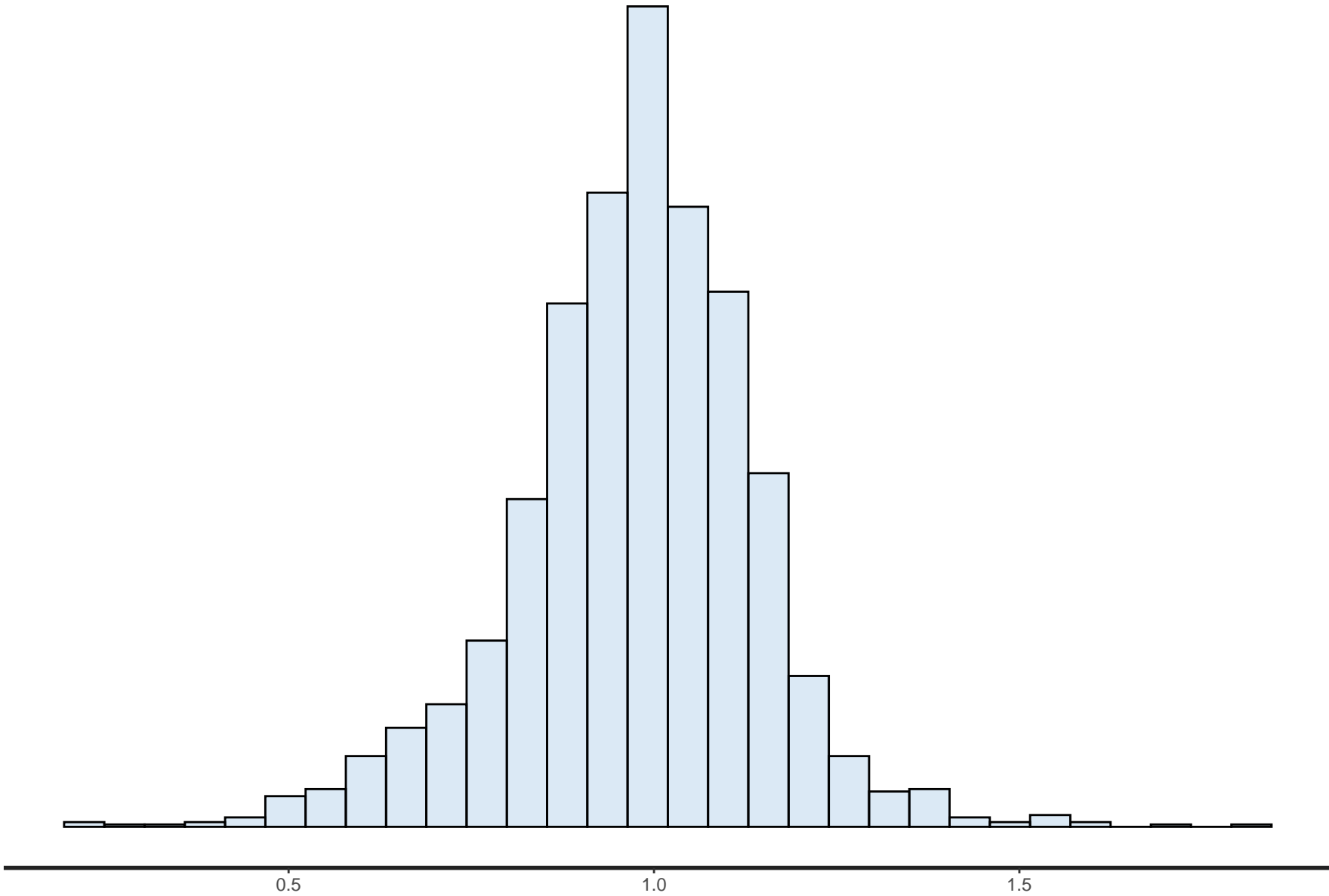


Effective Reproduction Number

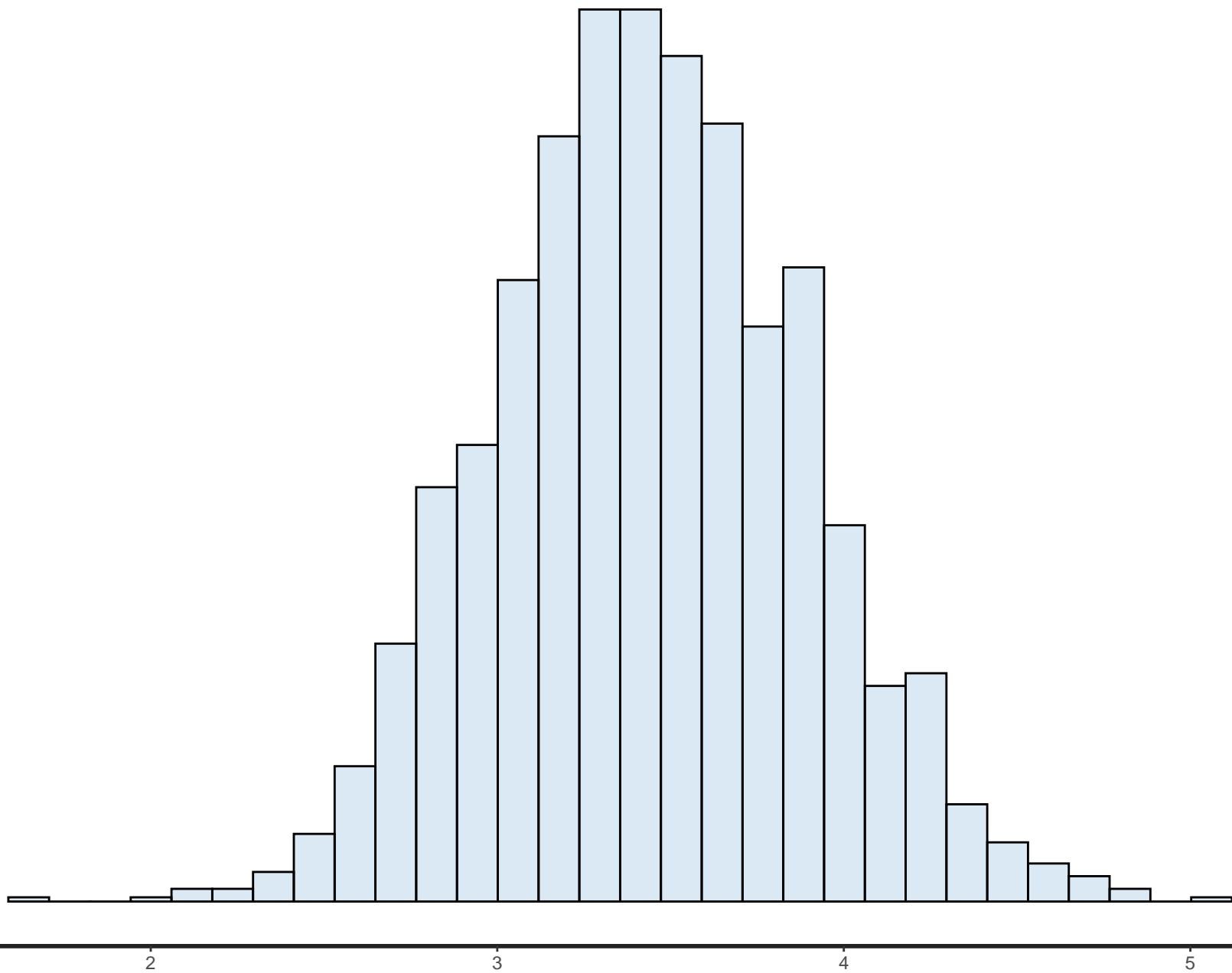


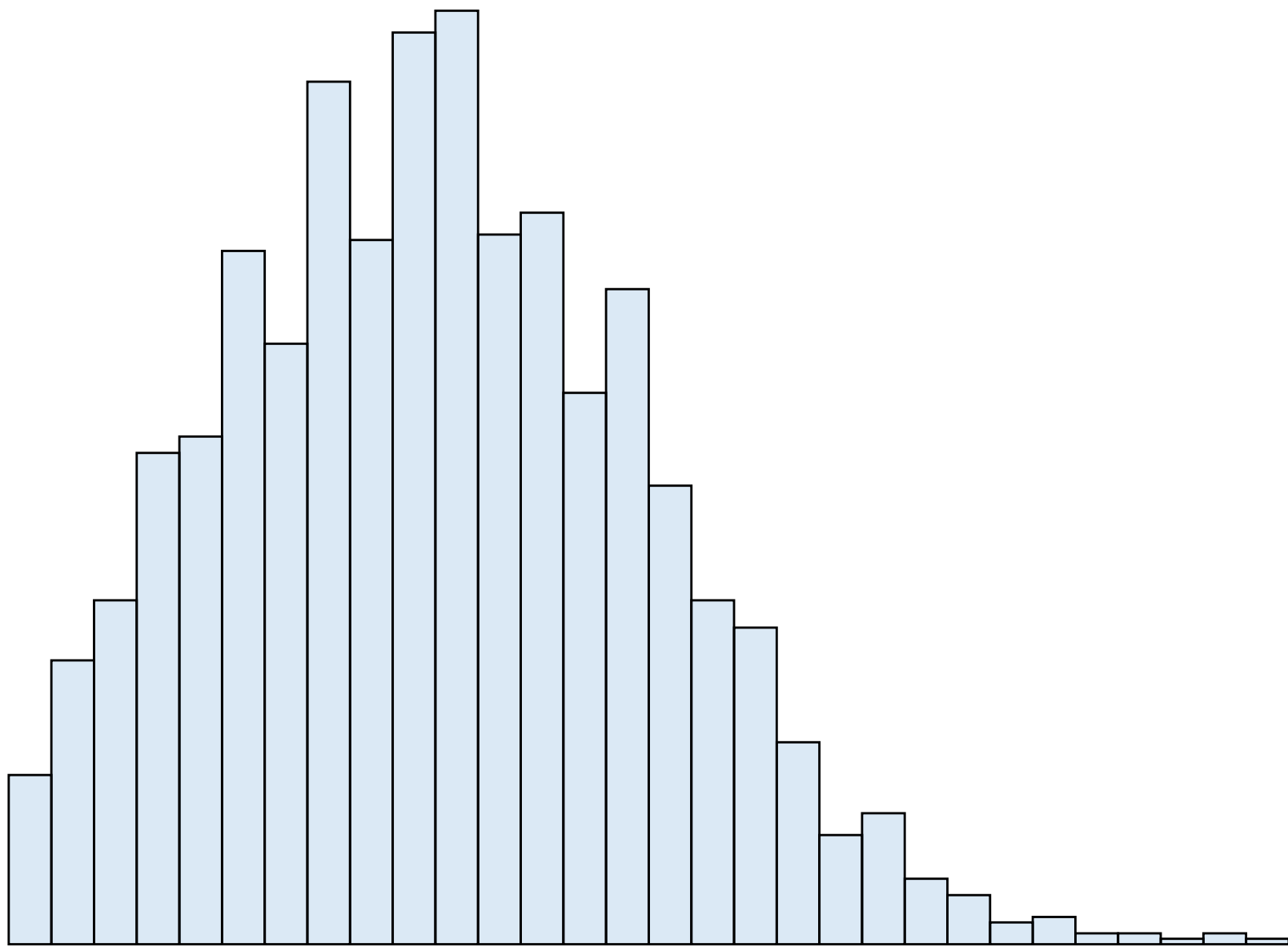
# Rt as of 2020-08-18

5% 10% 25% 50% 75% 90% 95%  
0.68 0.77 0.89 0.98 1.08 1.16 1.22

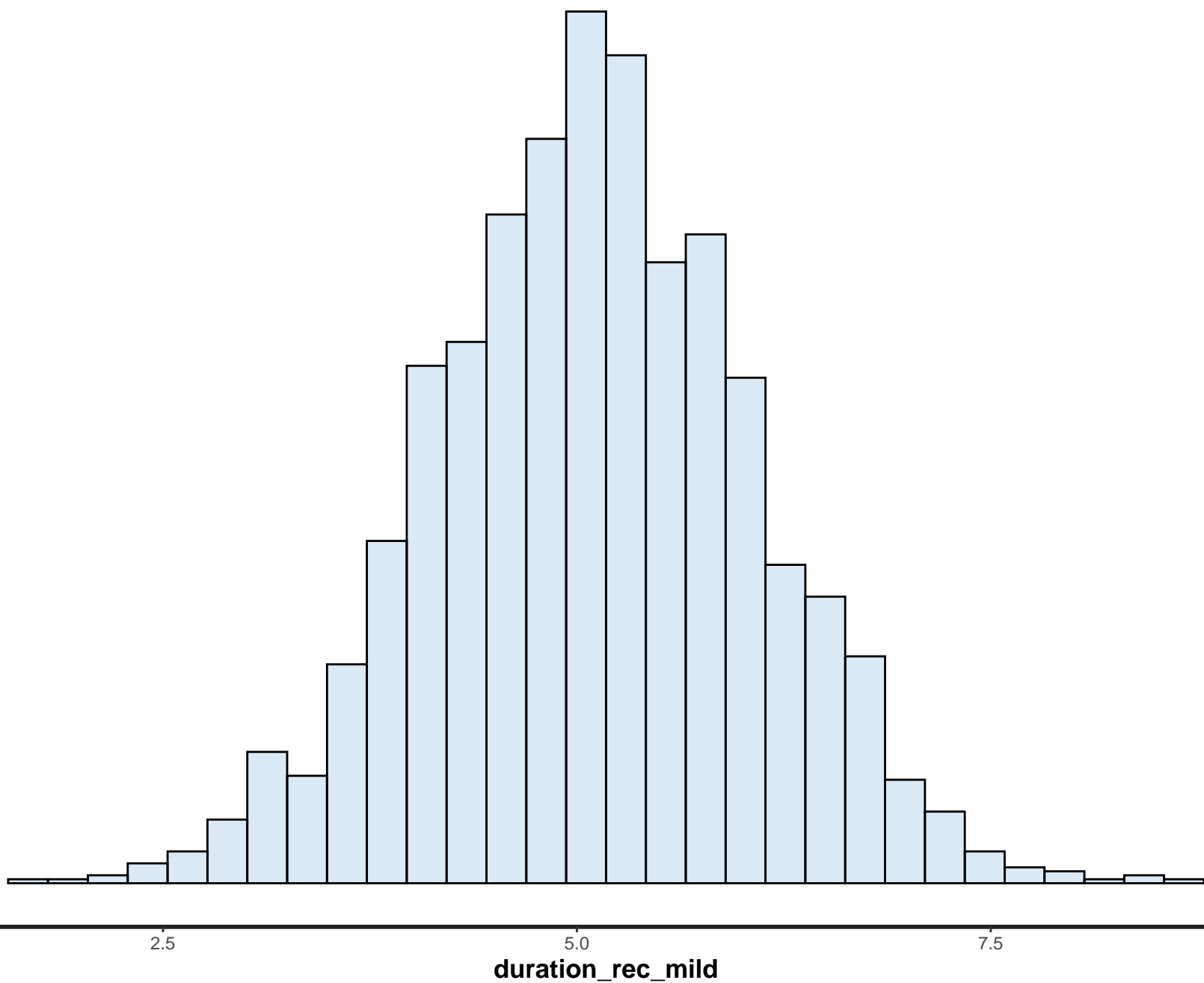


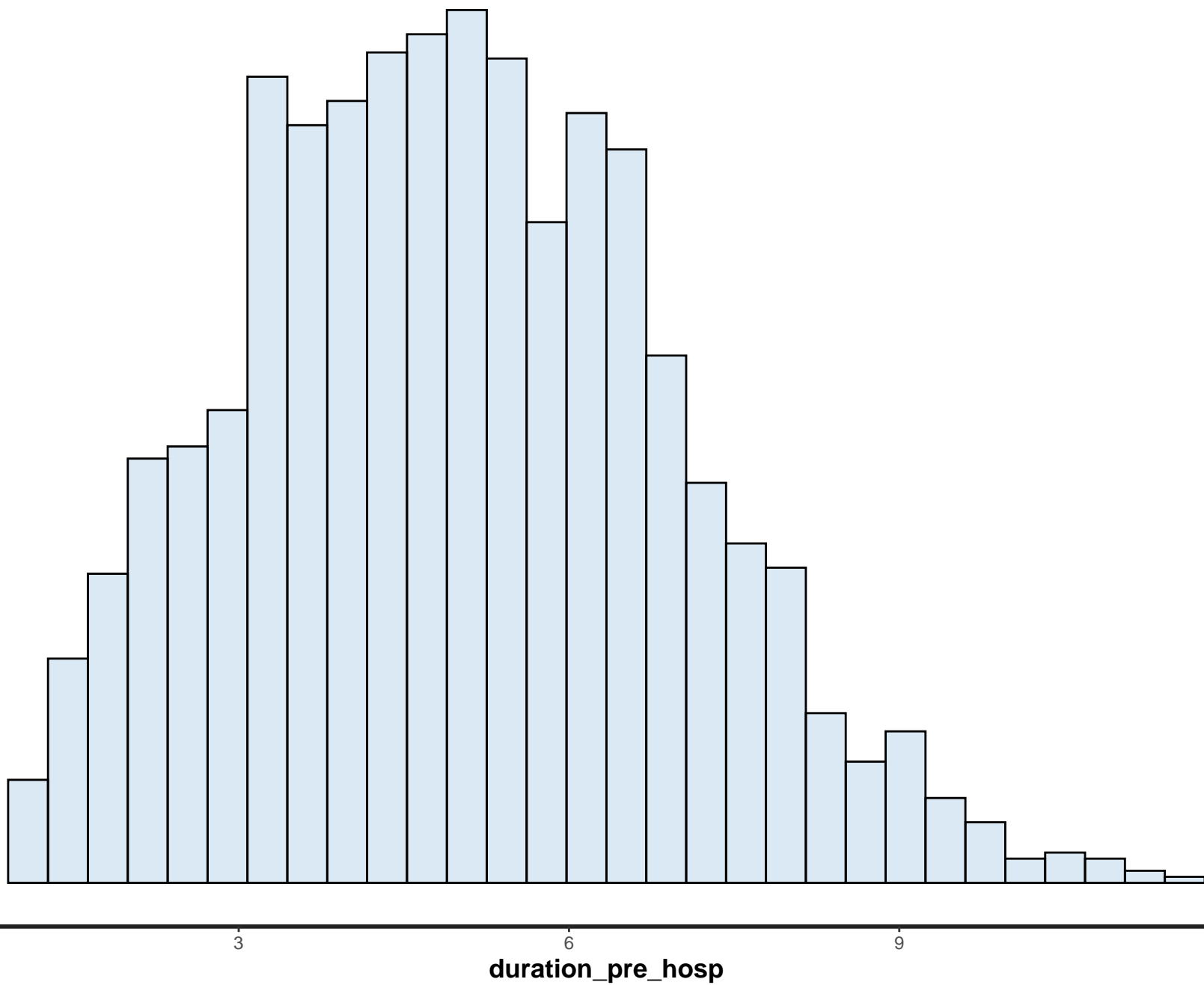


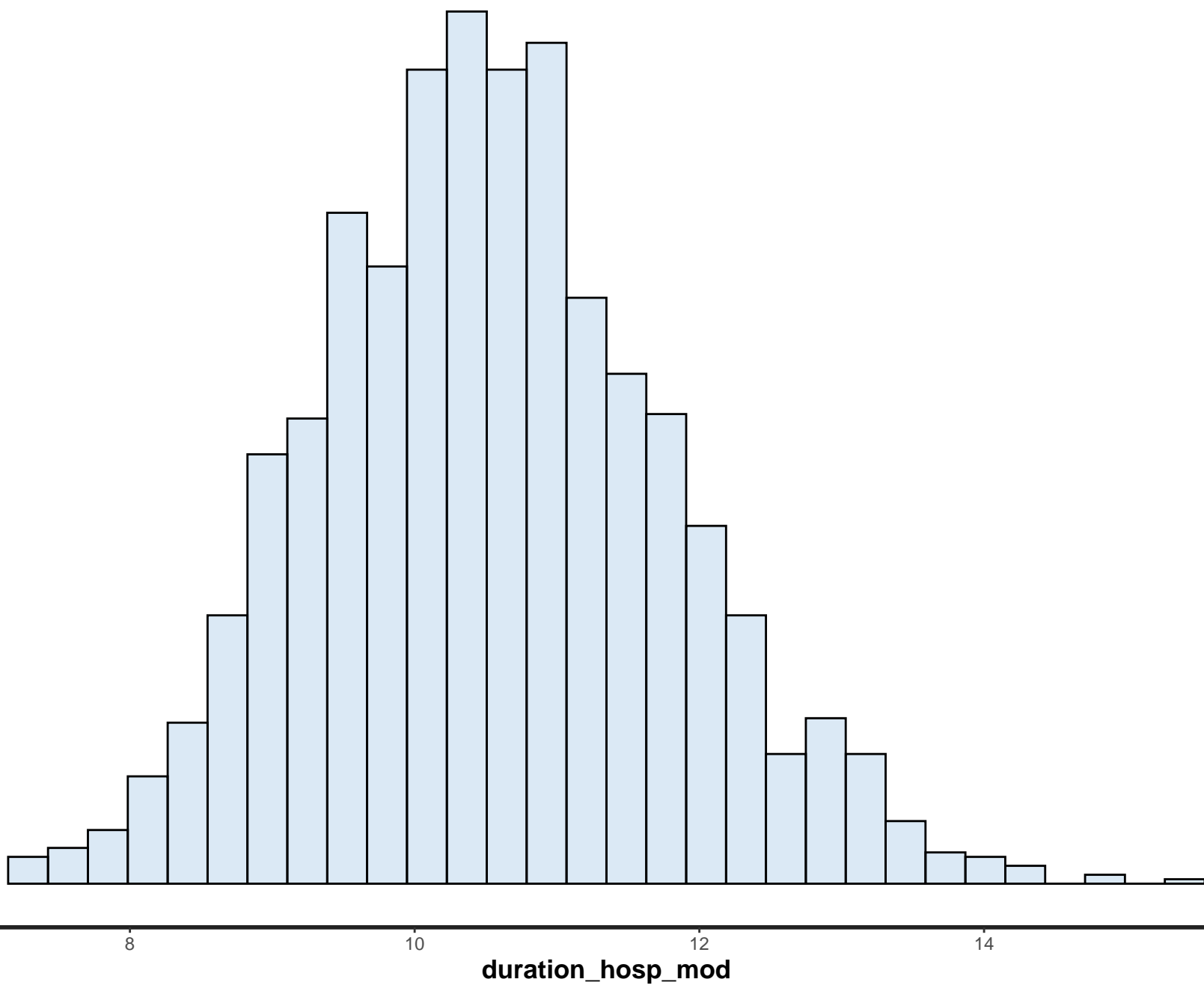


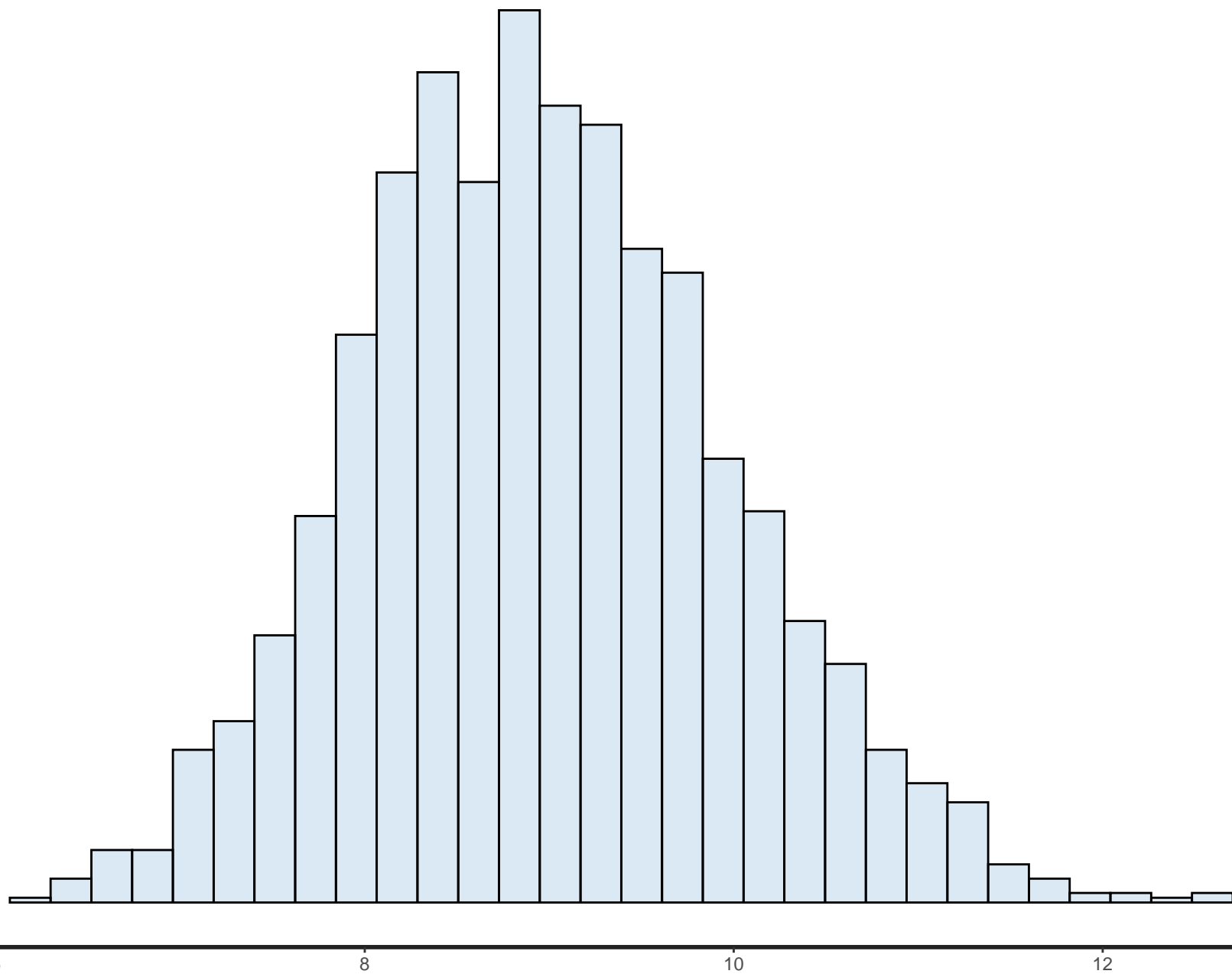


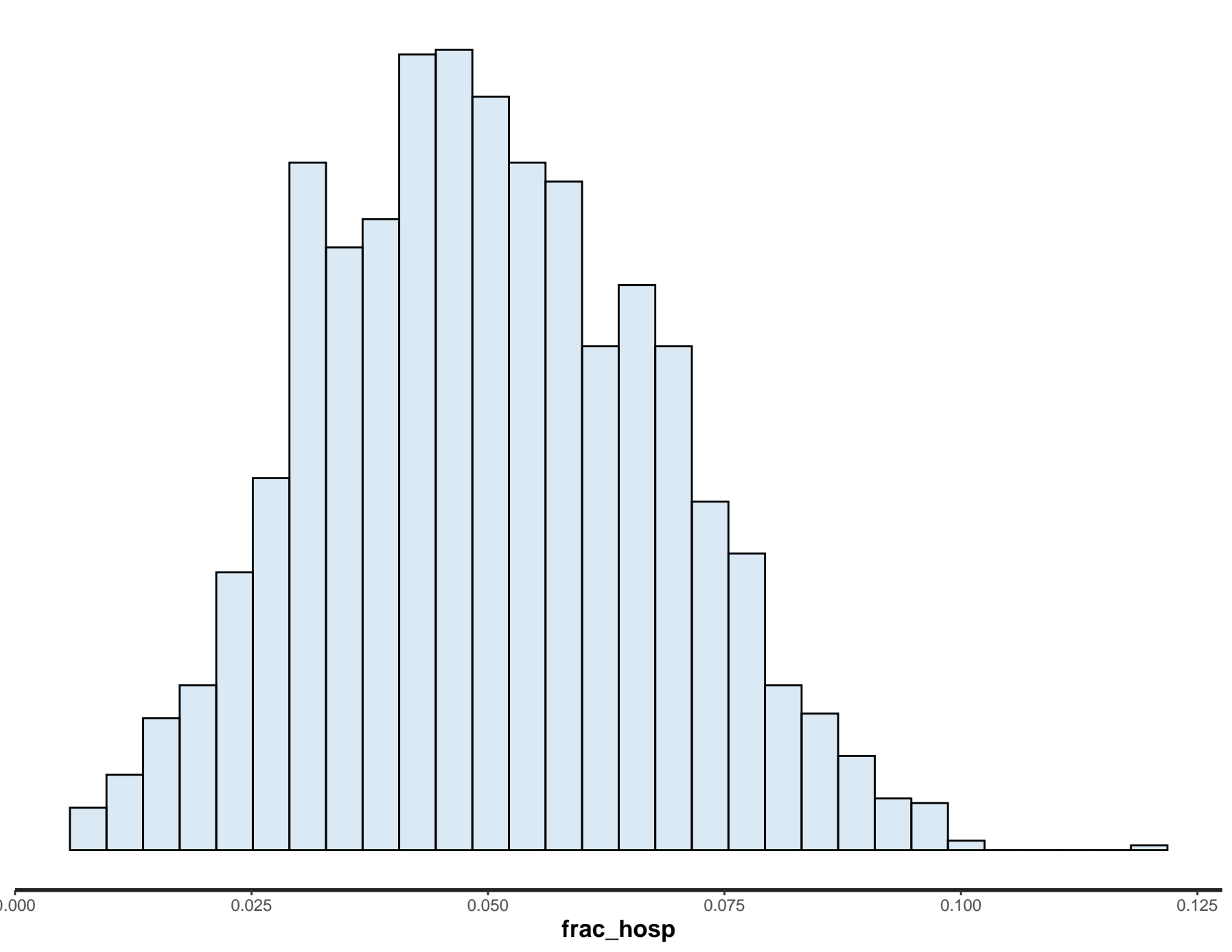
duration\_latent

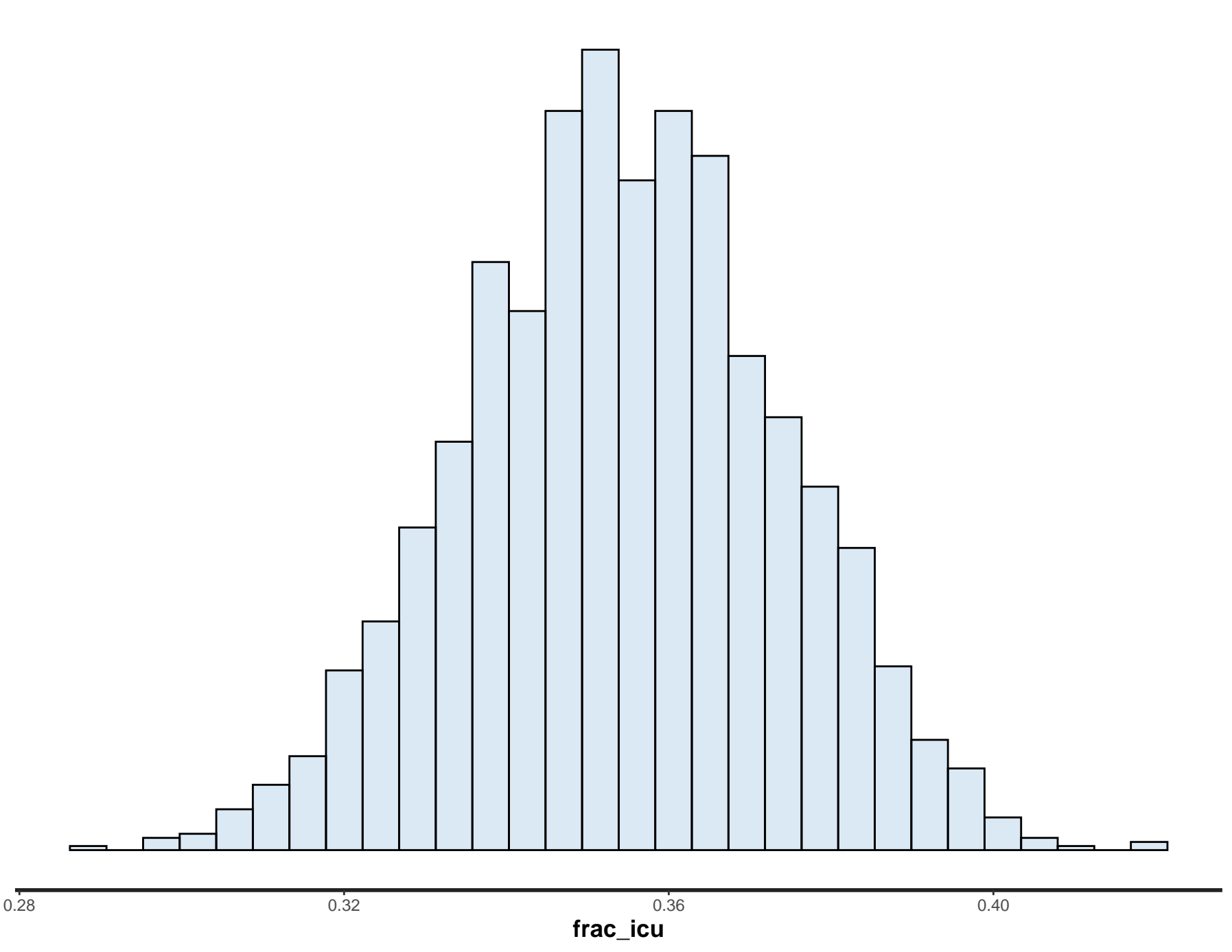




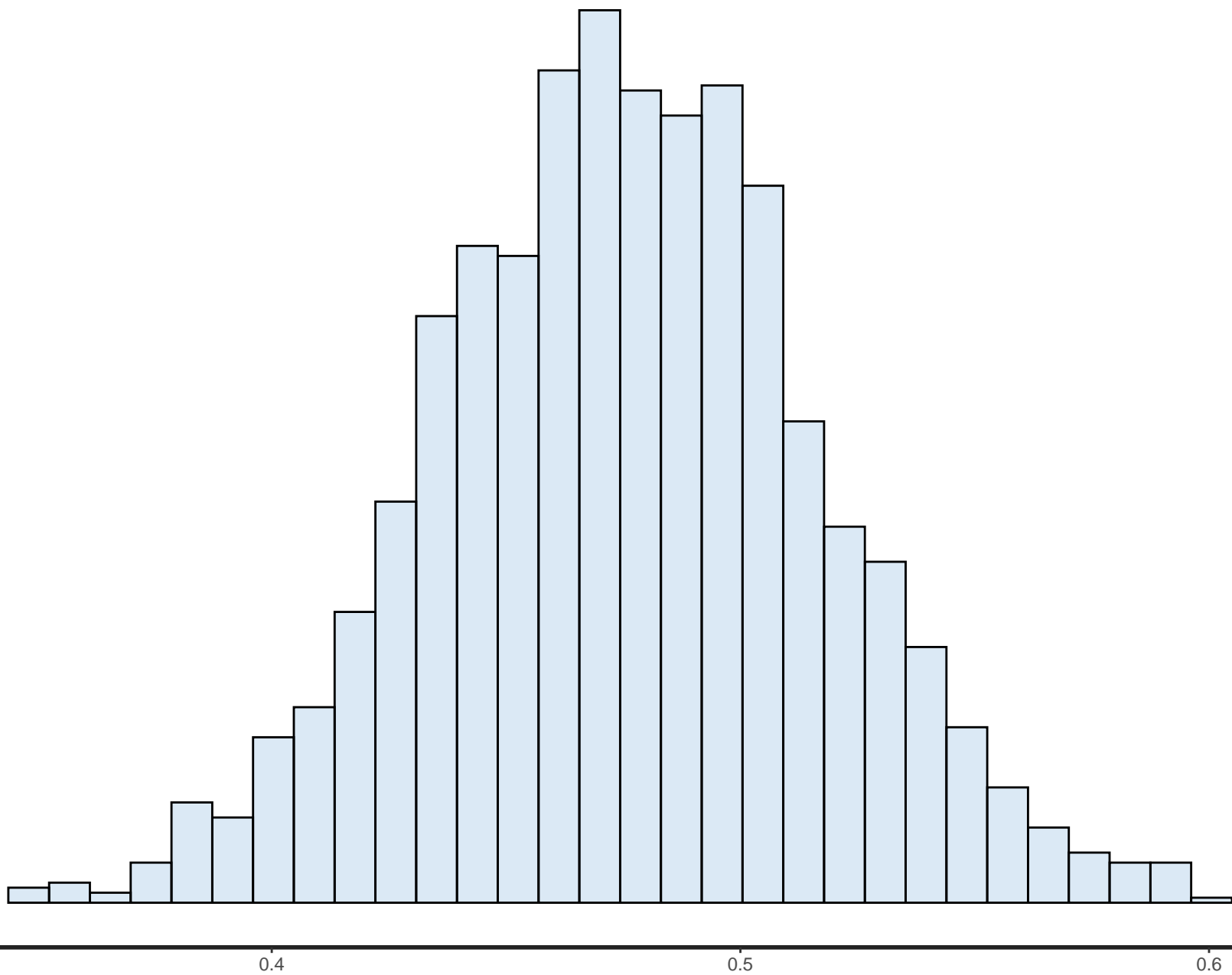


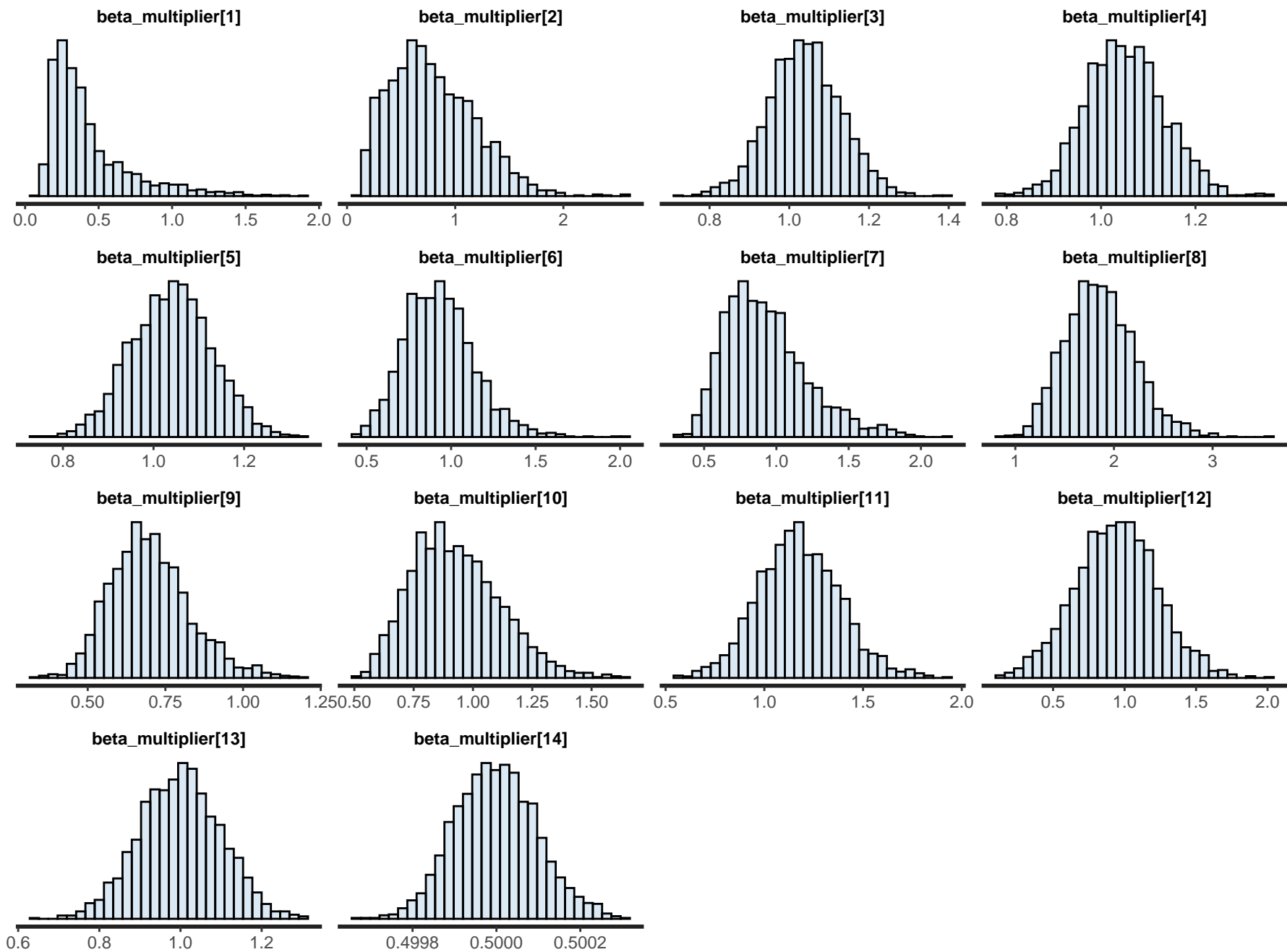


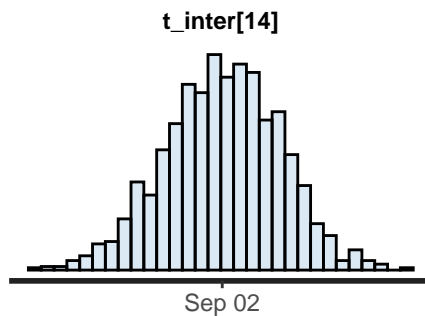
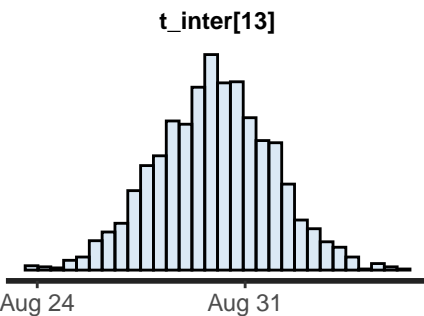
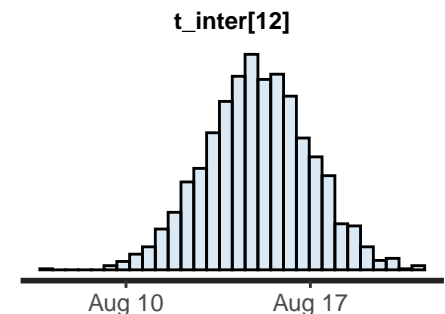
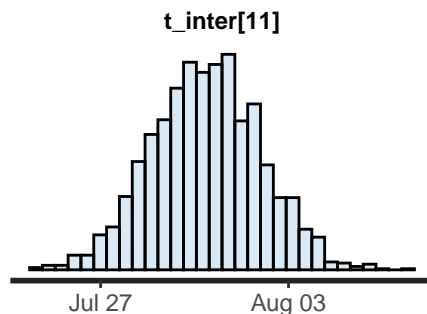
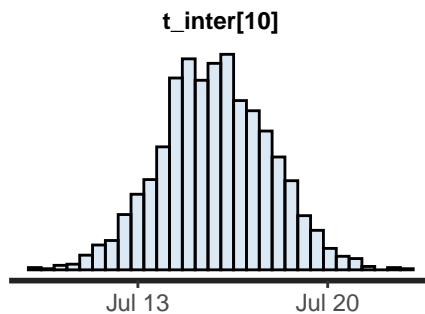
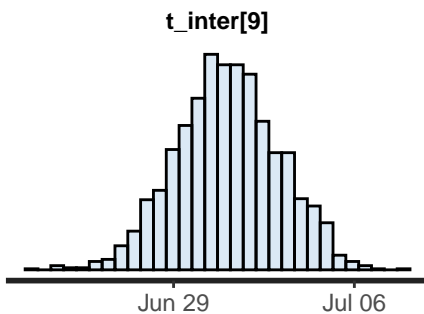
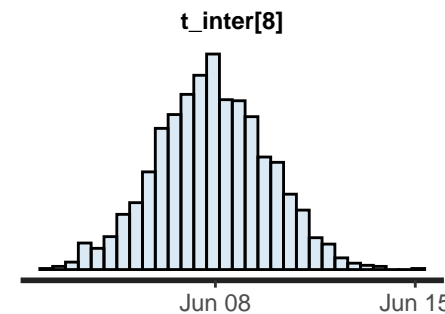
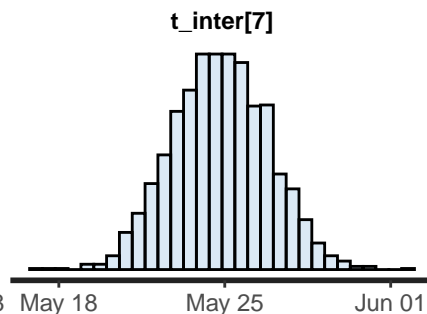
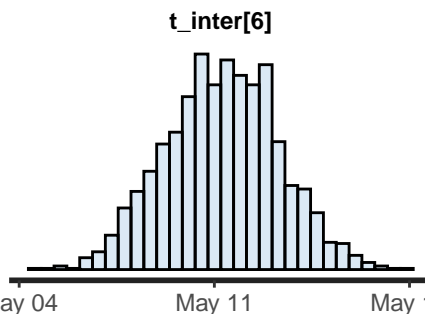
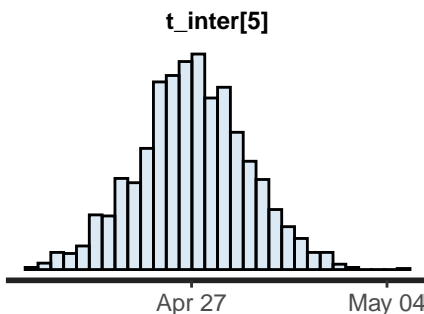
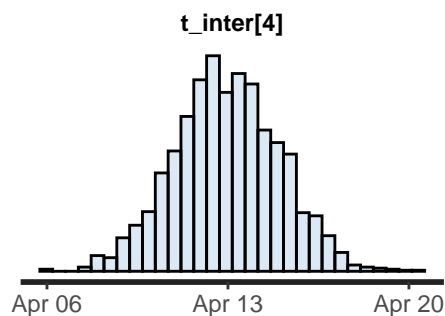
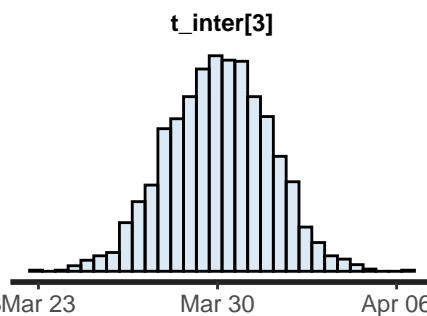
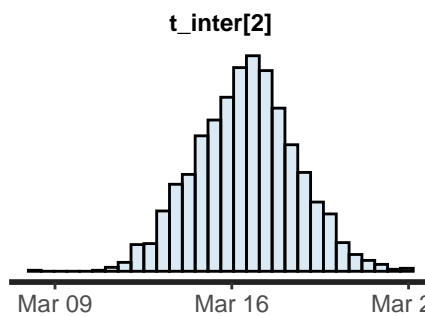
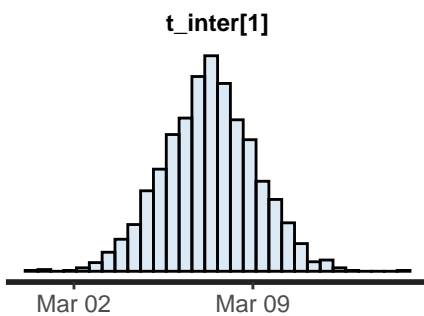


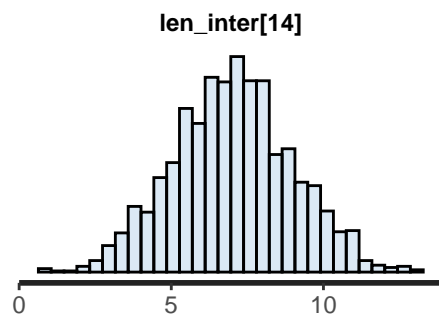
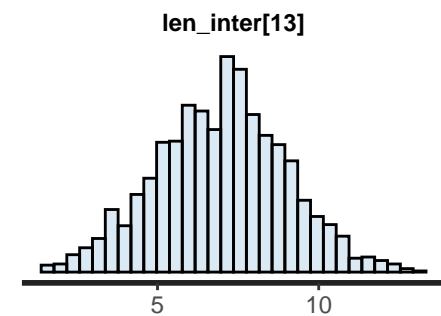
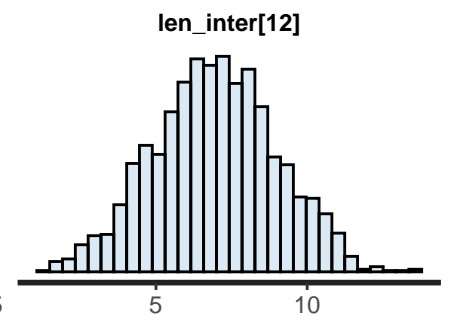
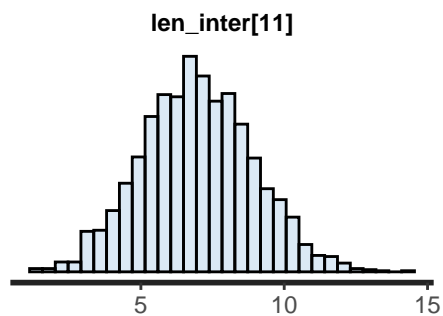
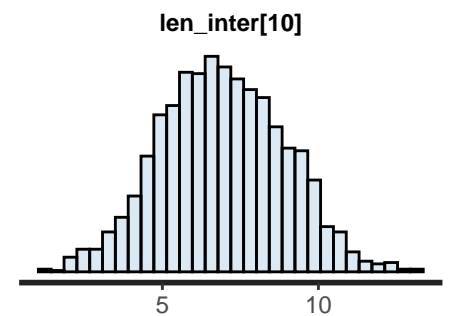
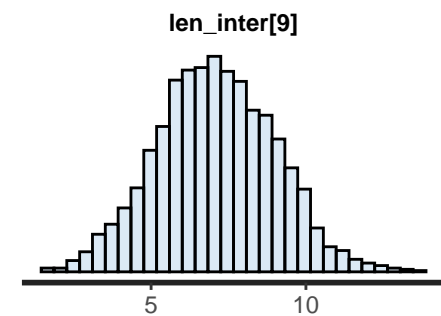
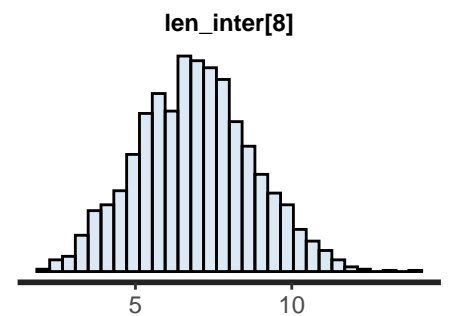
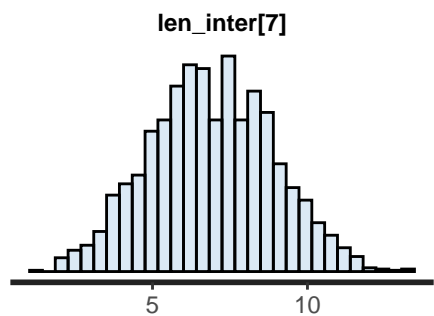
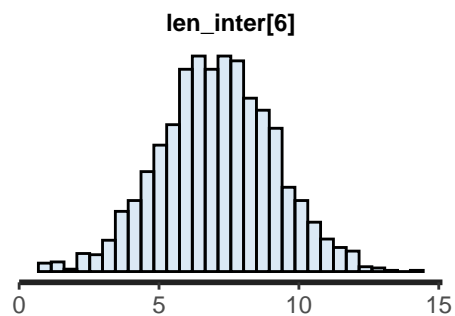
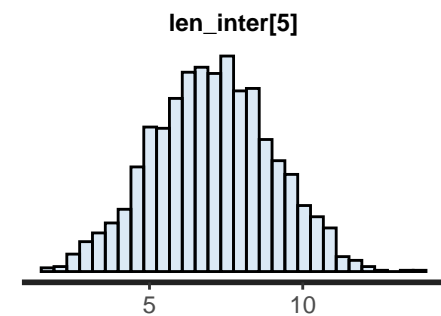
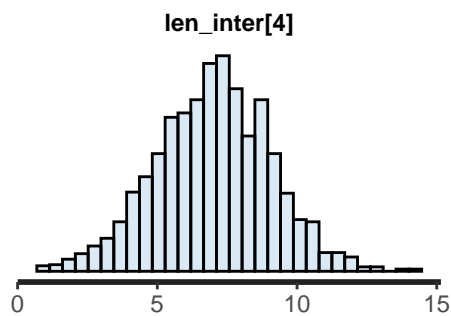
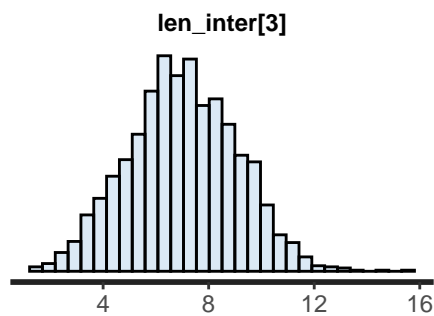
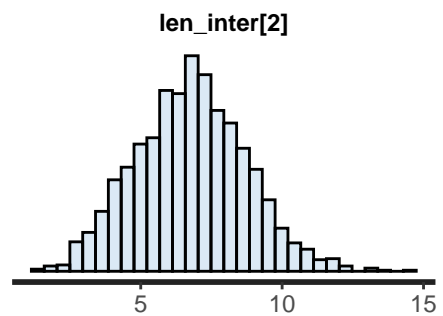
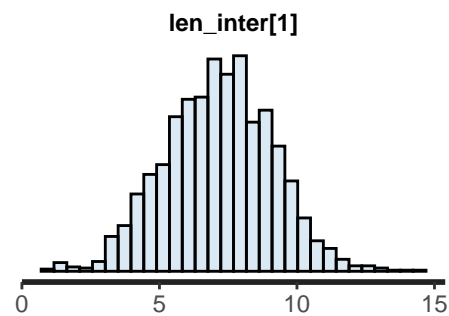




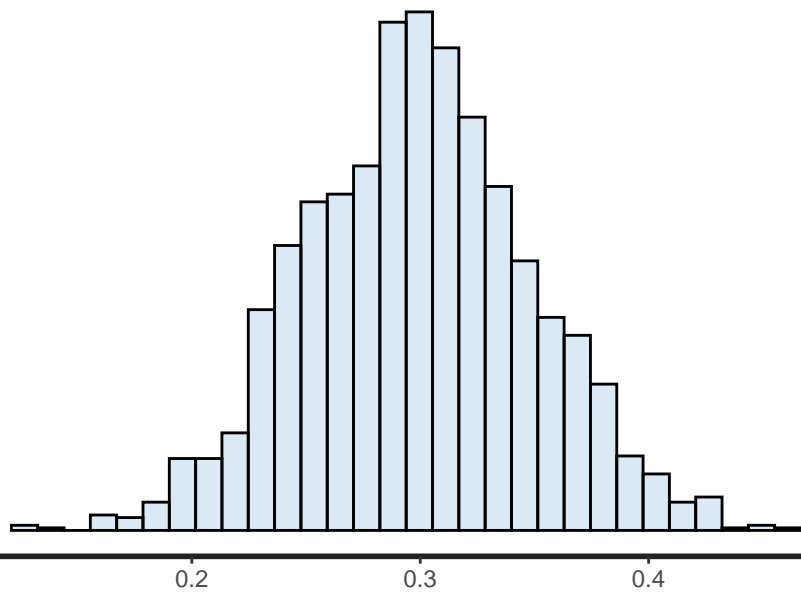




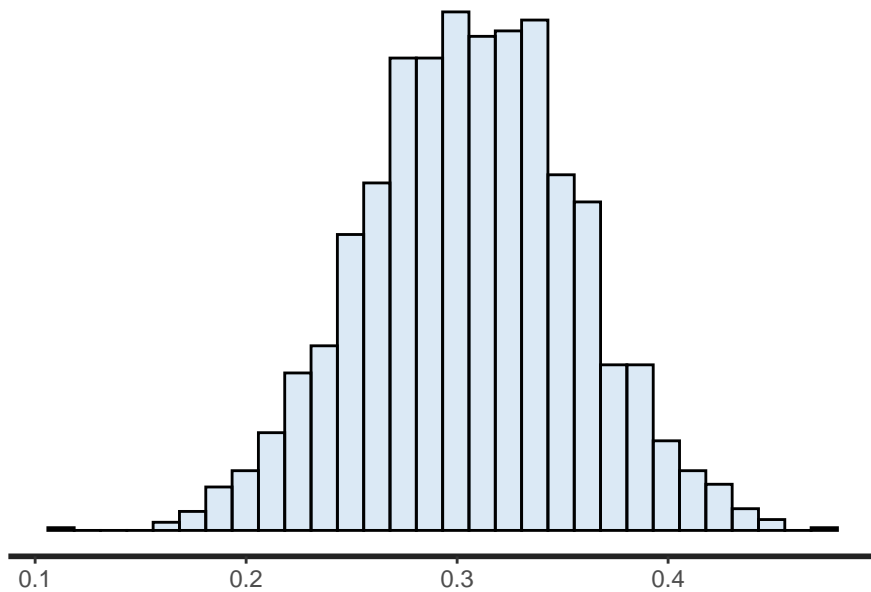




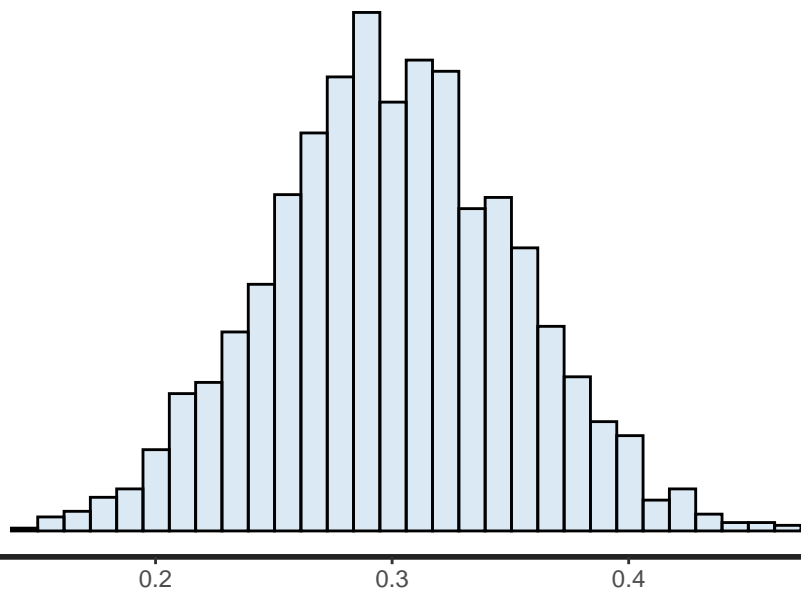
**frac\_PUI[1]**



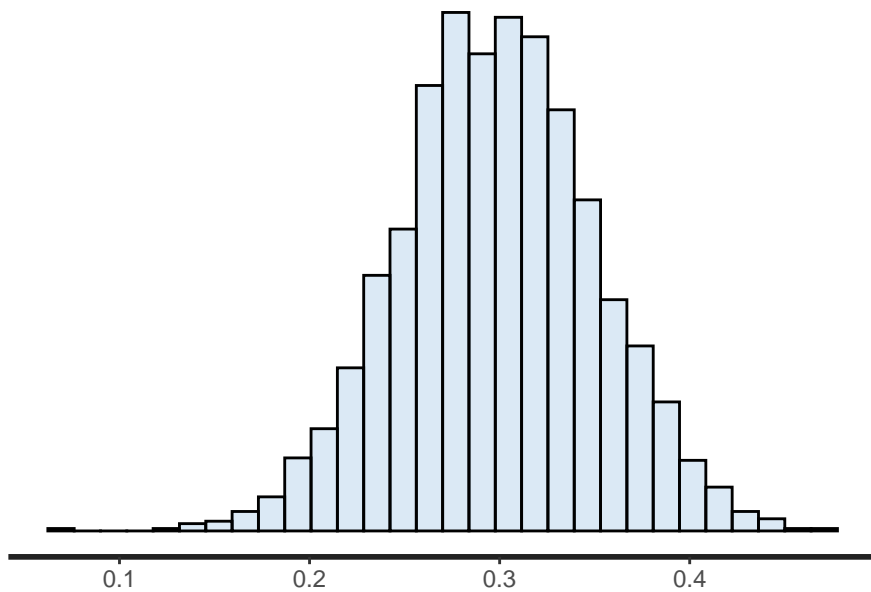
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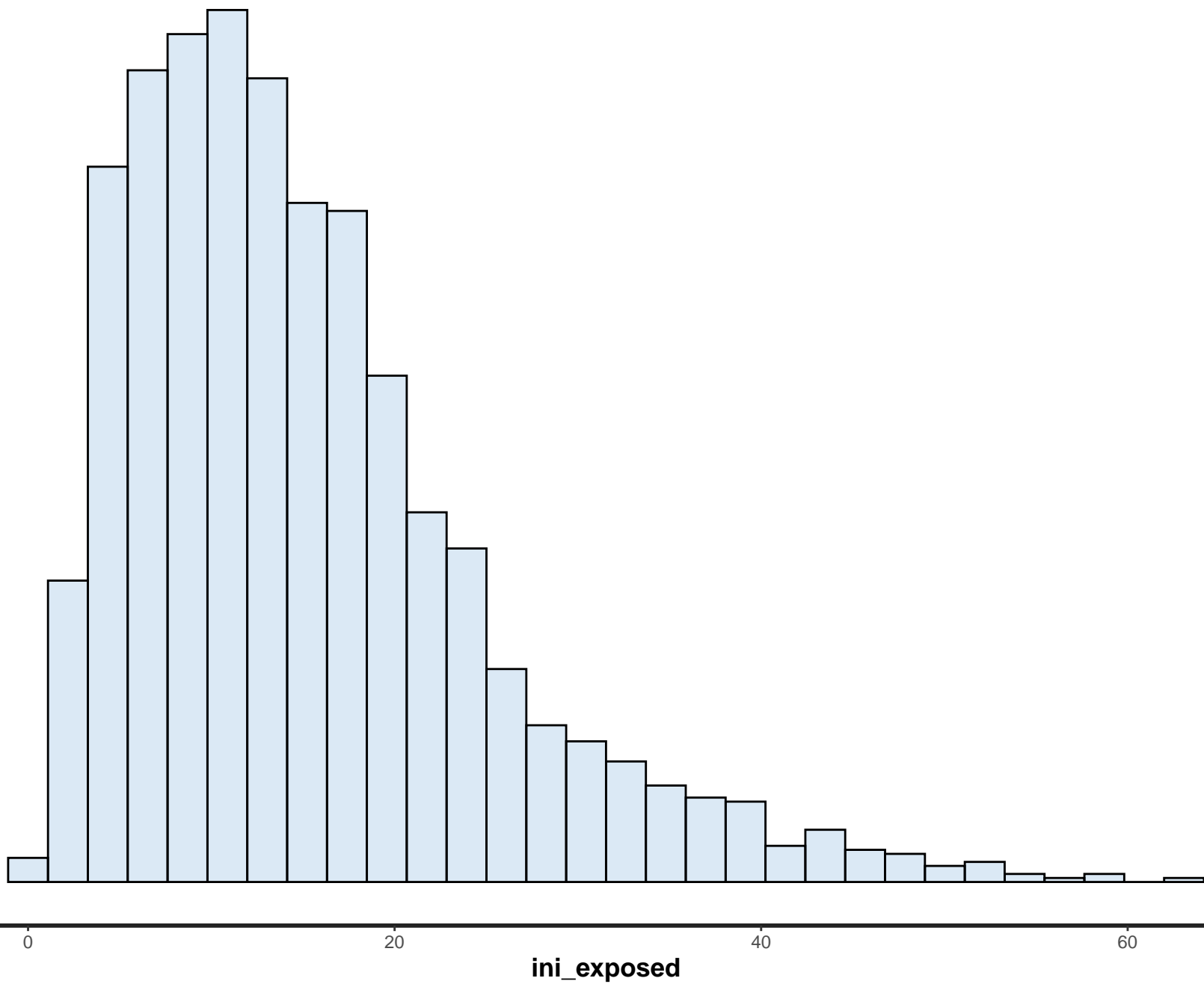


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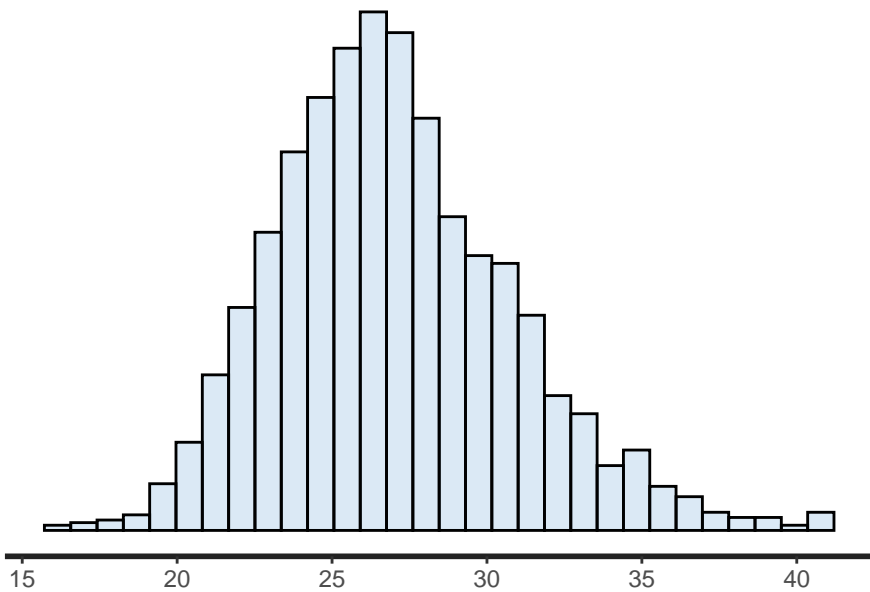


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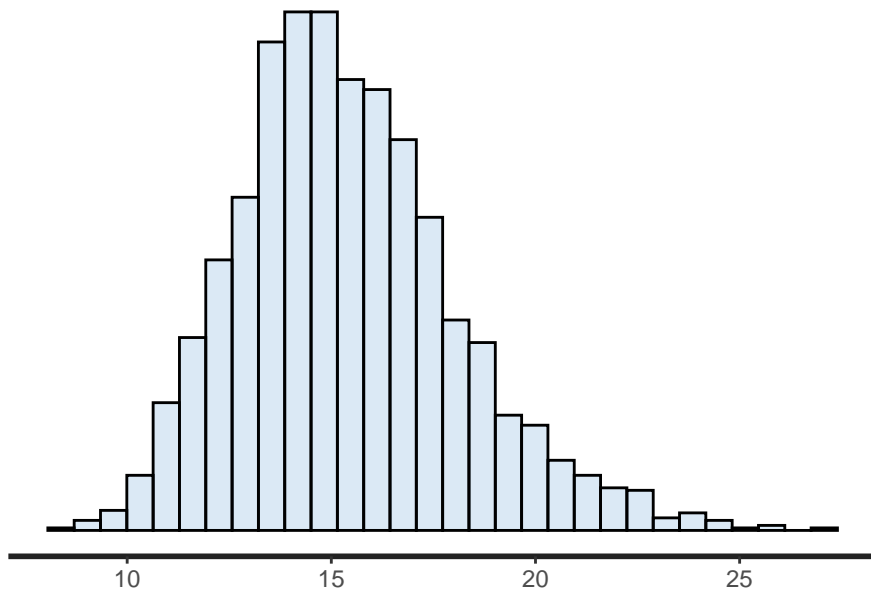




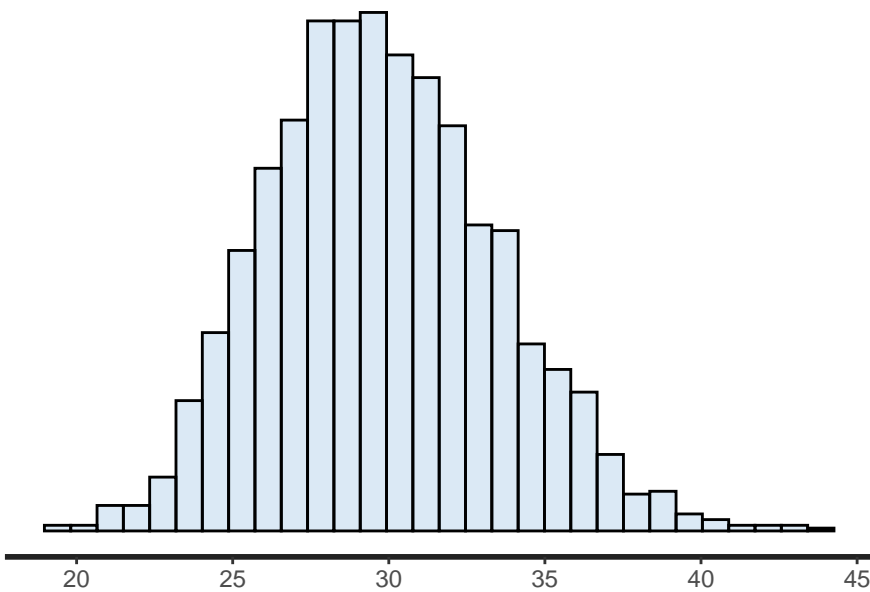
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

