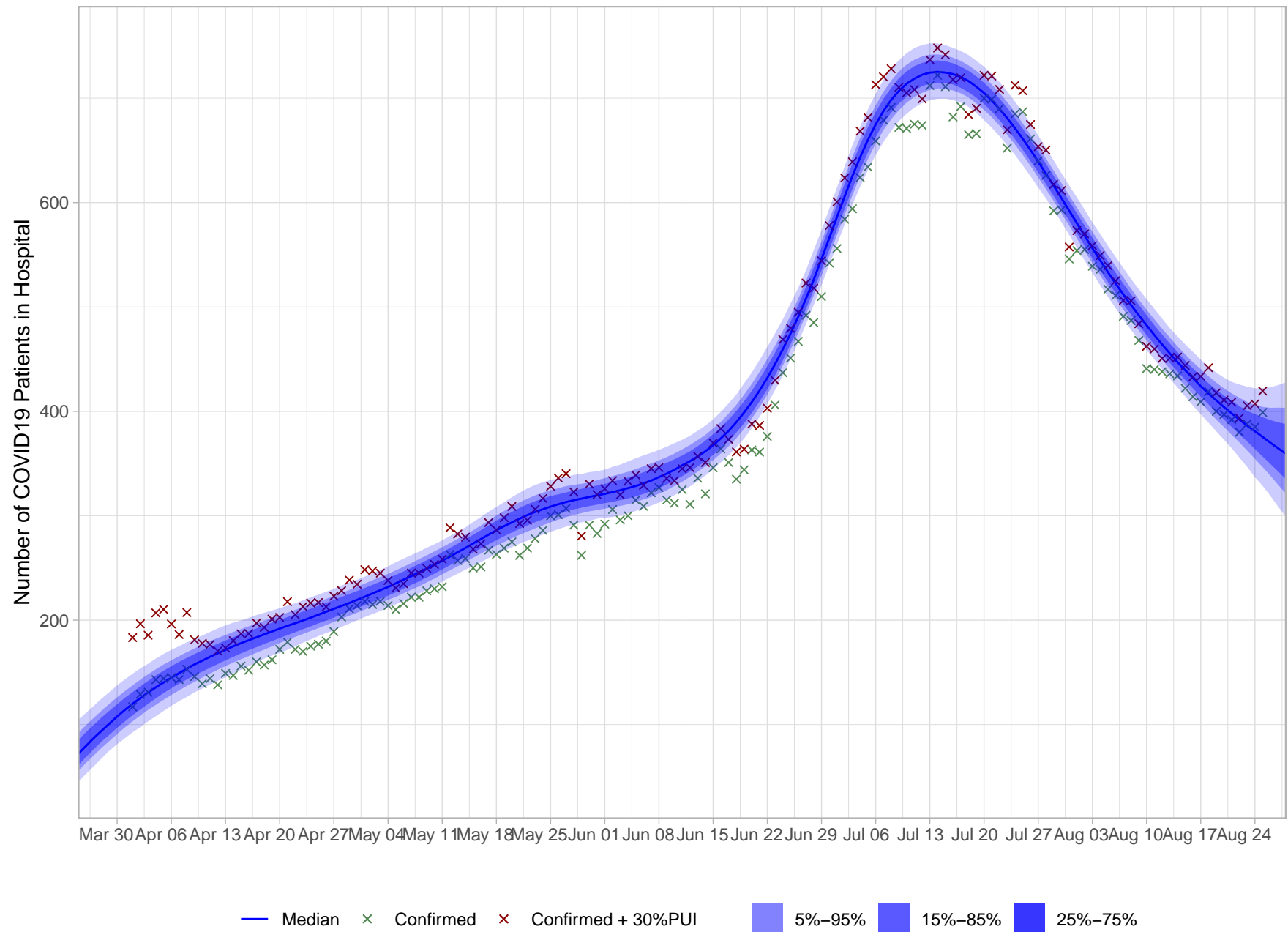
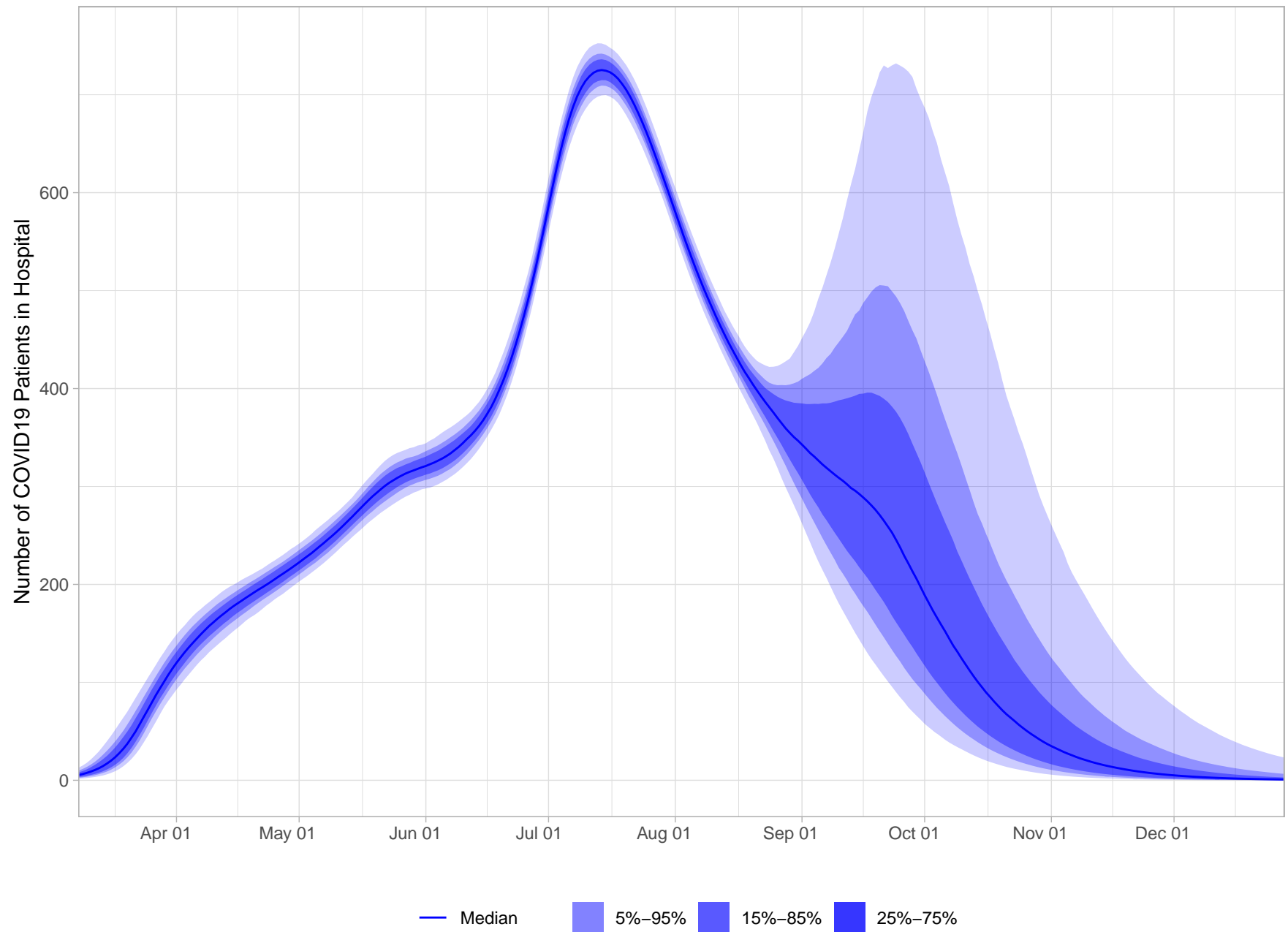


# Short Term Hospitalization Projection

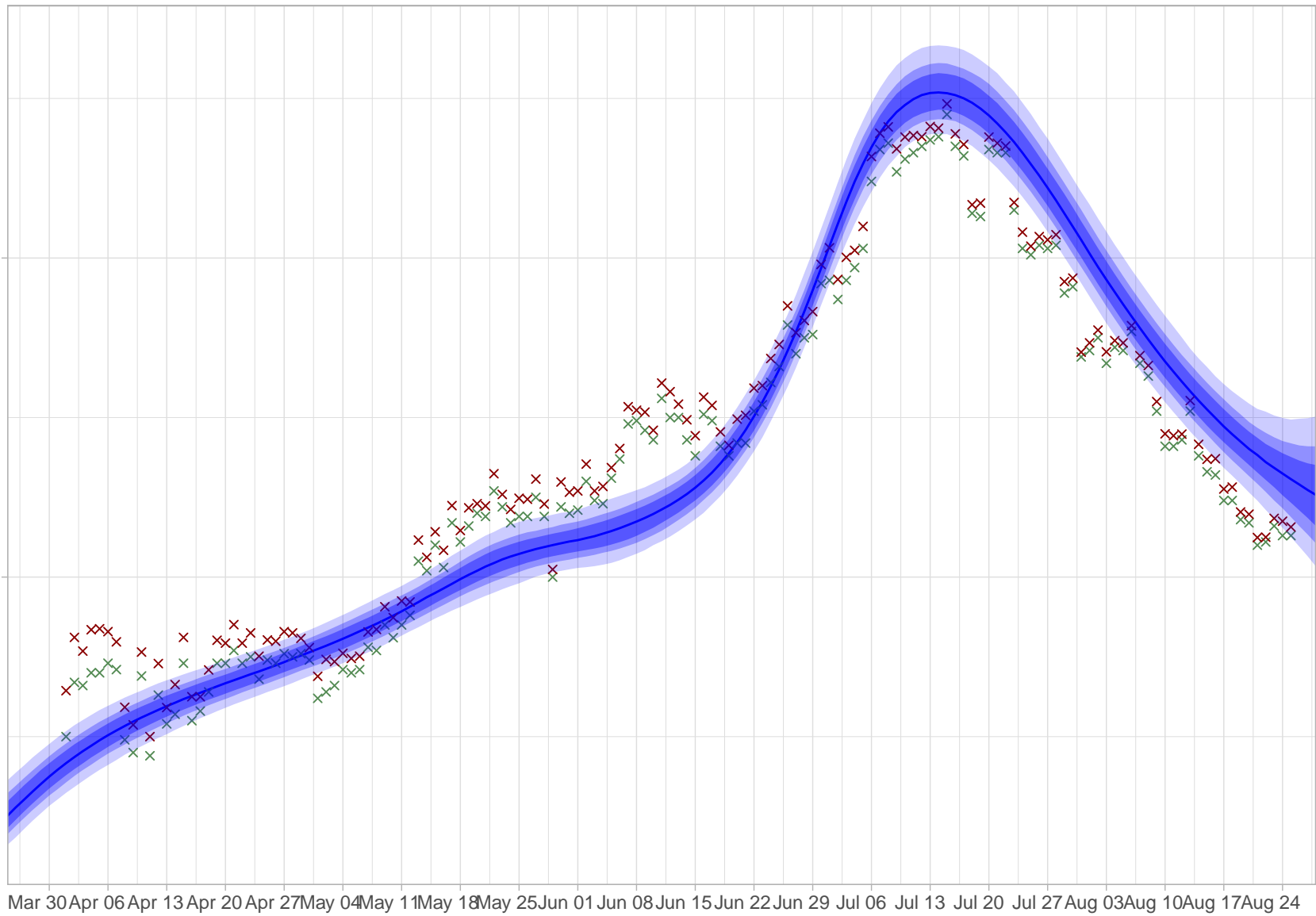


# Long Term Hospitalization Projection



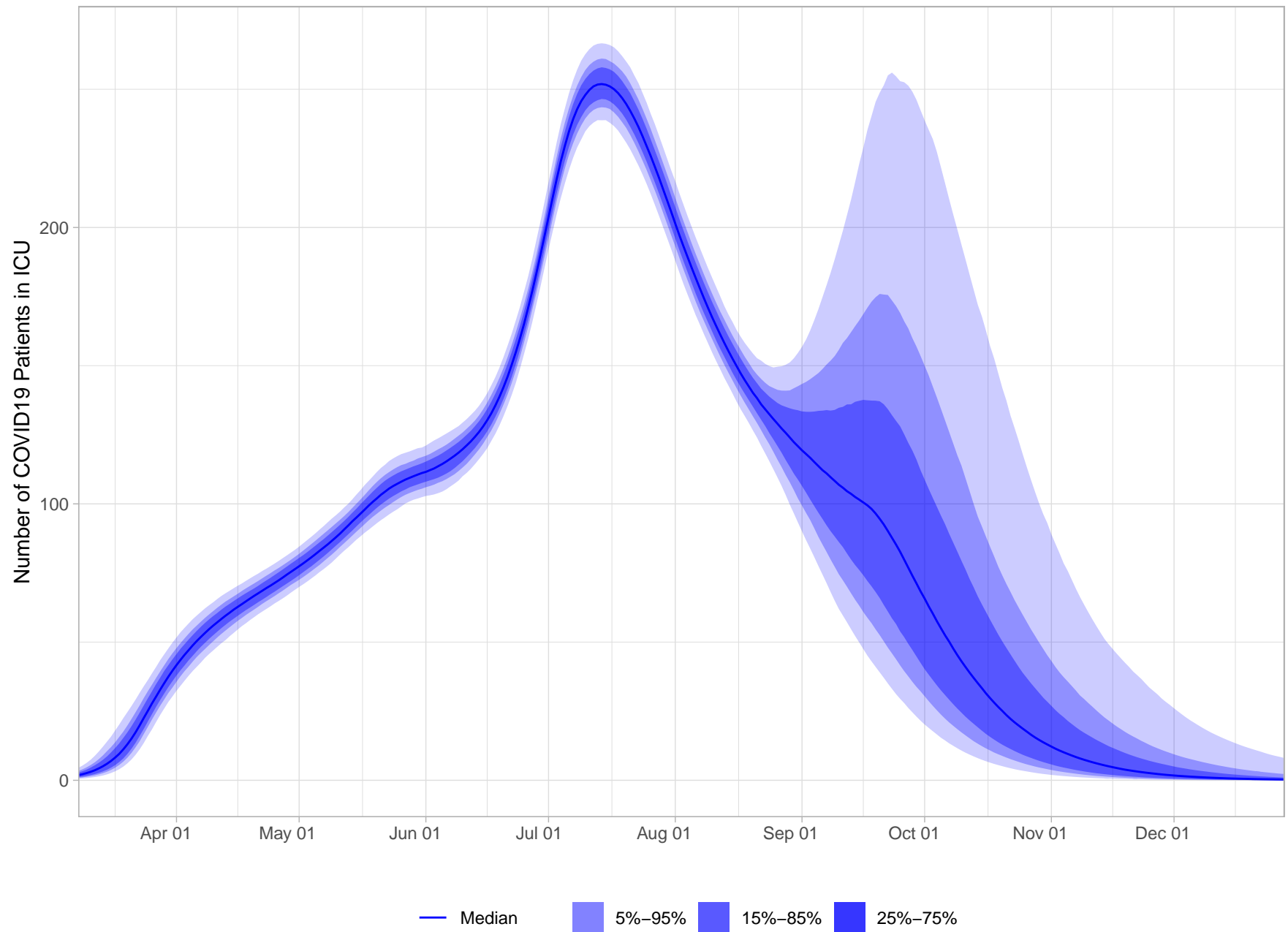
# Short Term ICU Projection

Number of COVID19 Patients in ICU



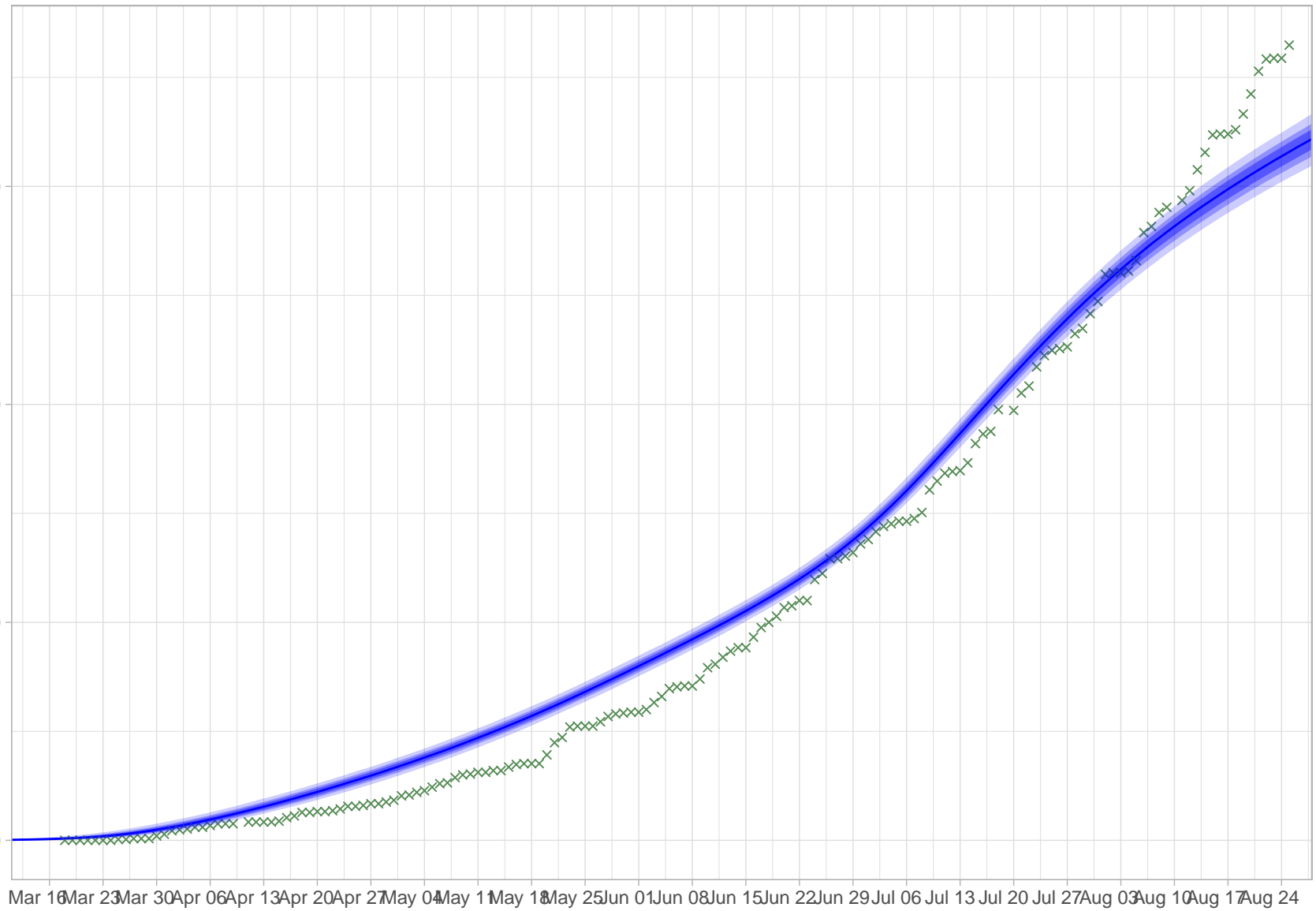
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



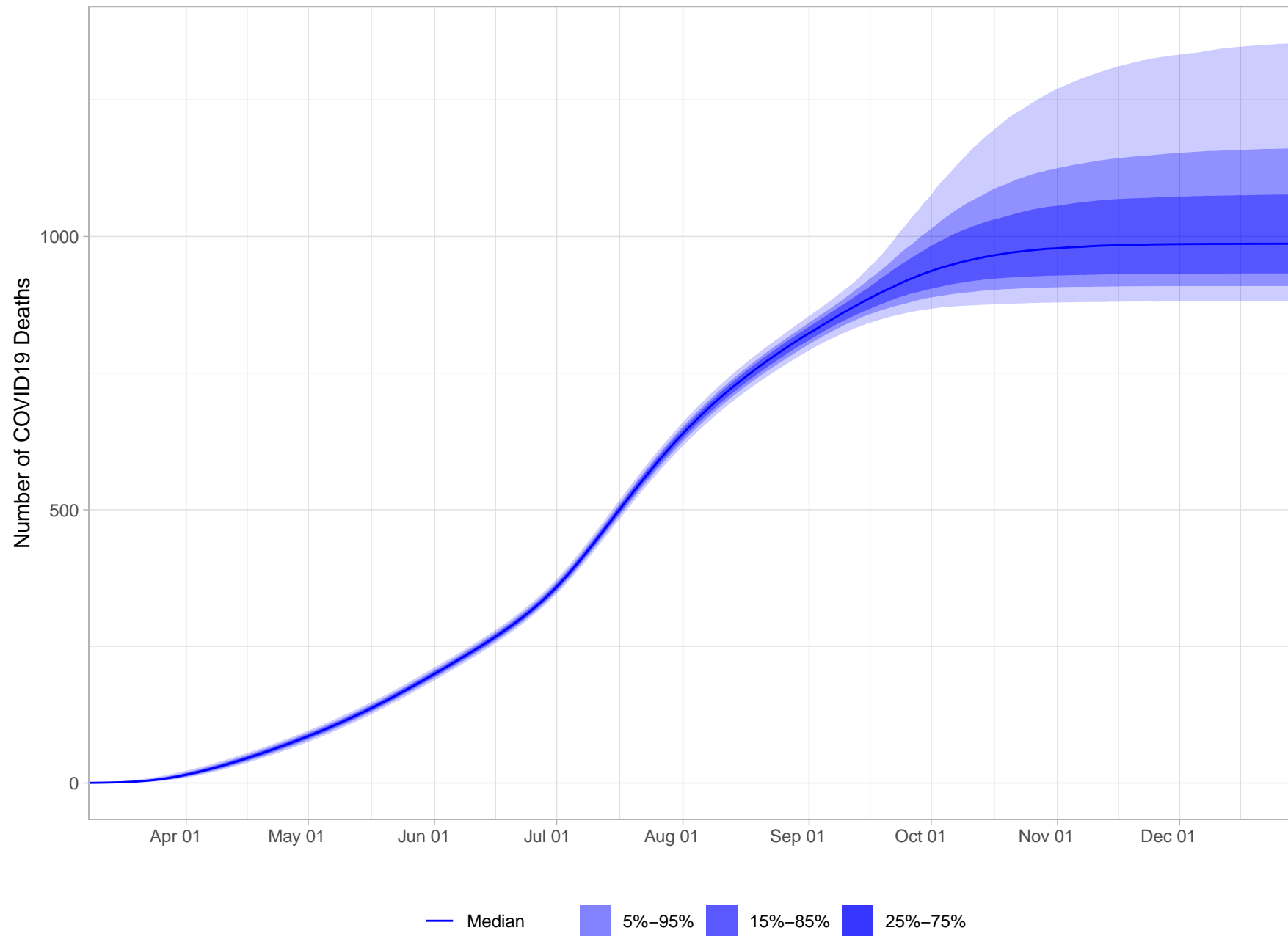
# Short Term Death Projection

Number of COVID19 Deaths

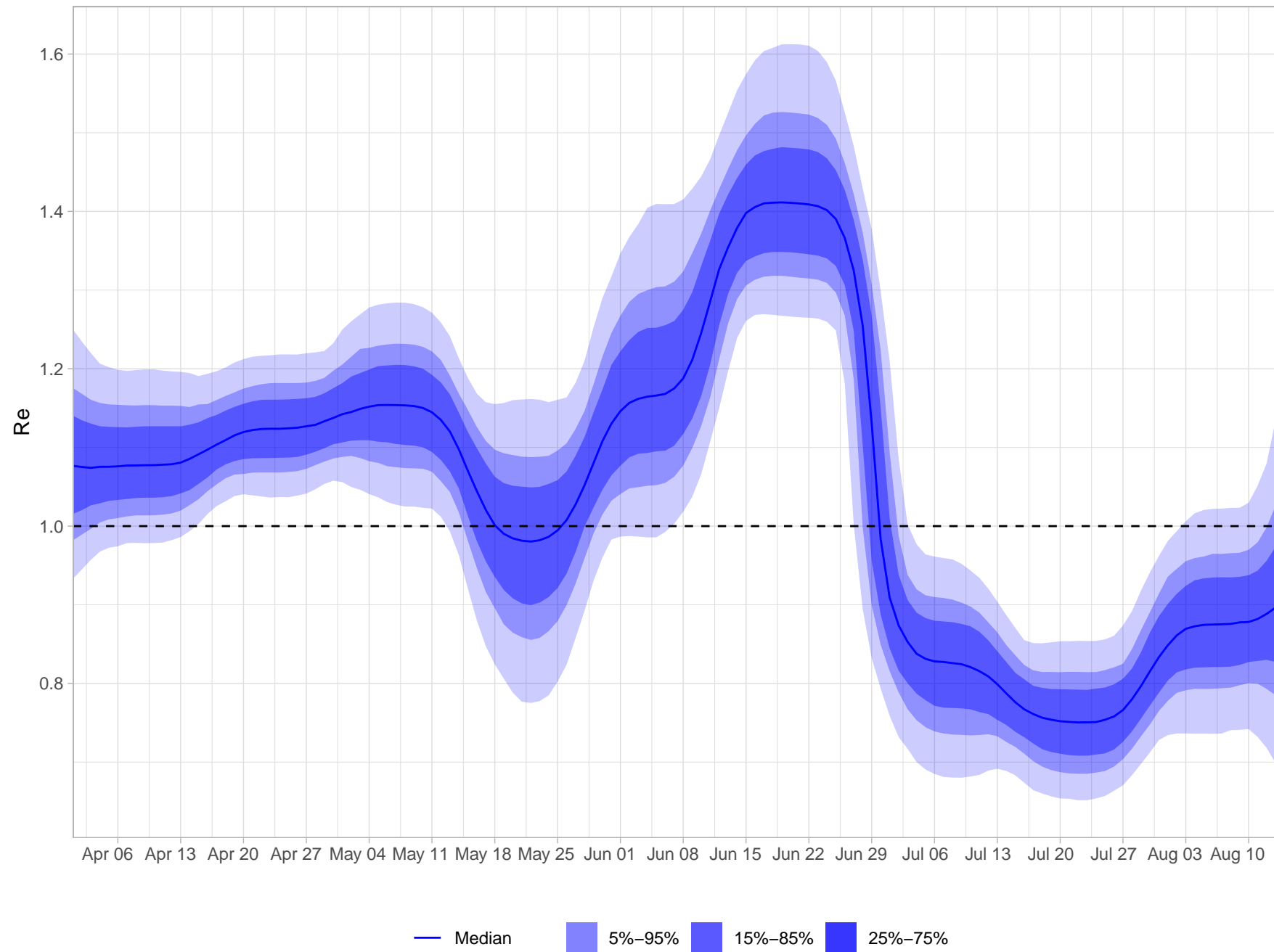


Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

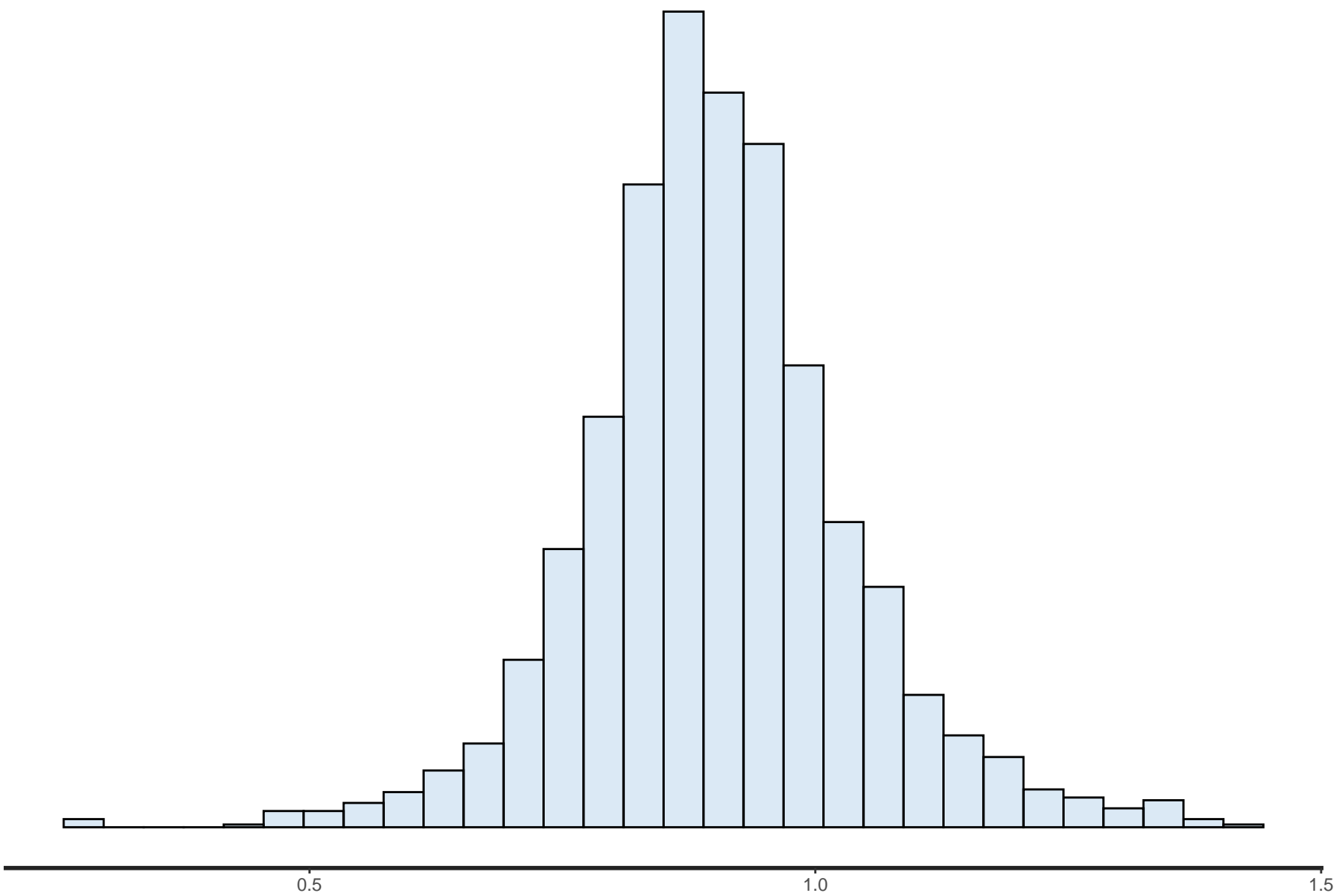


# Effective Reproduction Number

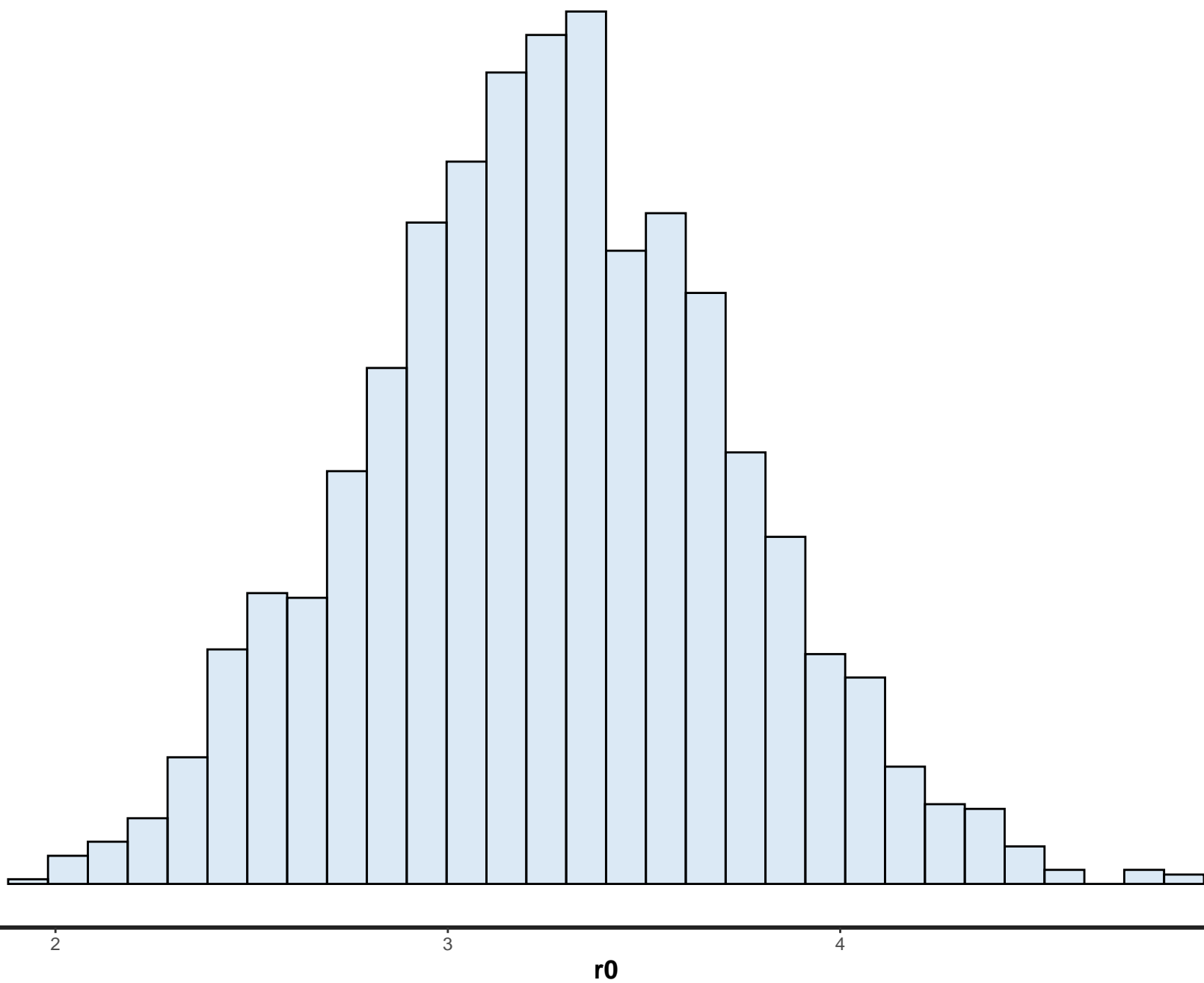


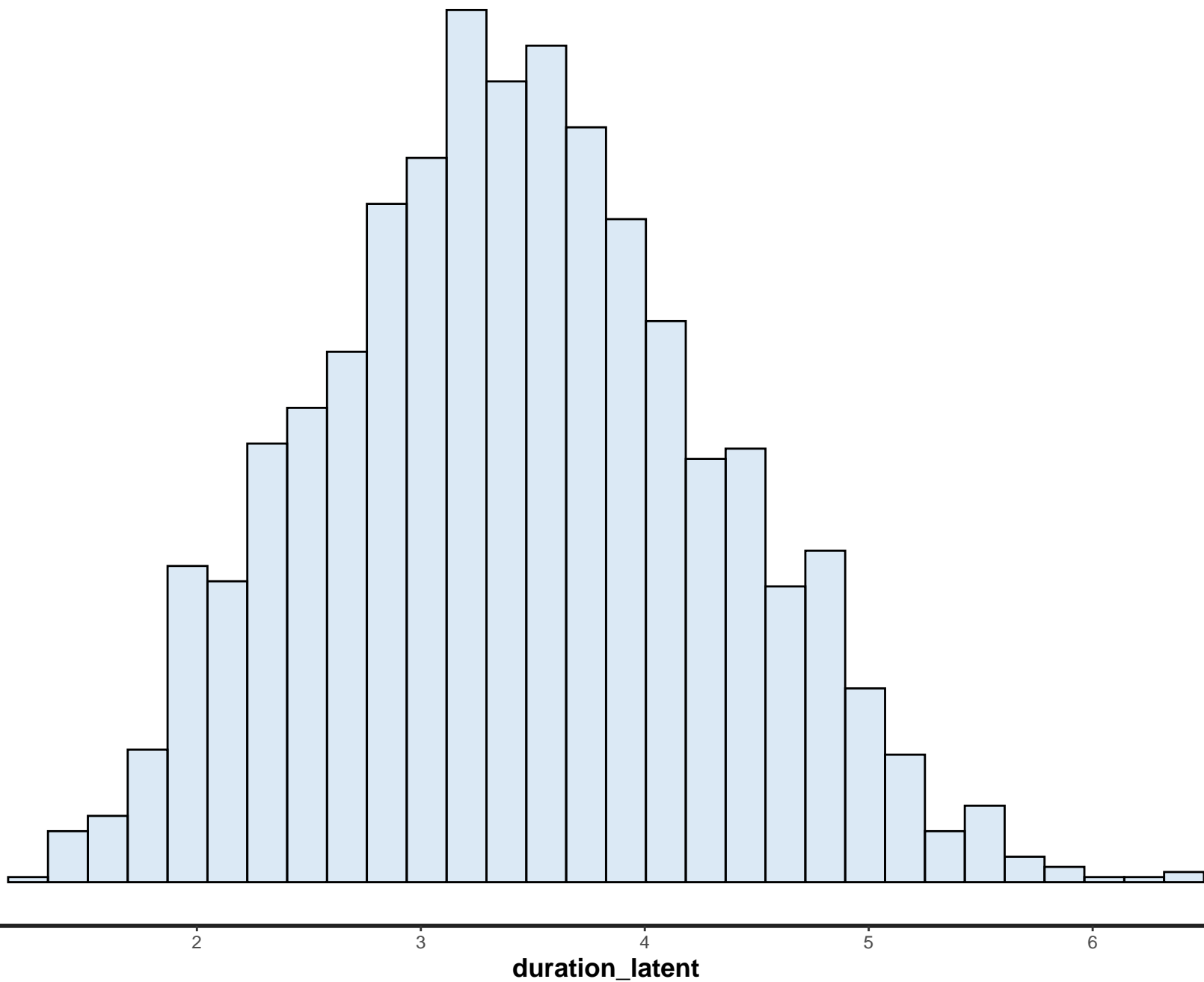
# Rt as of 2020-08-13

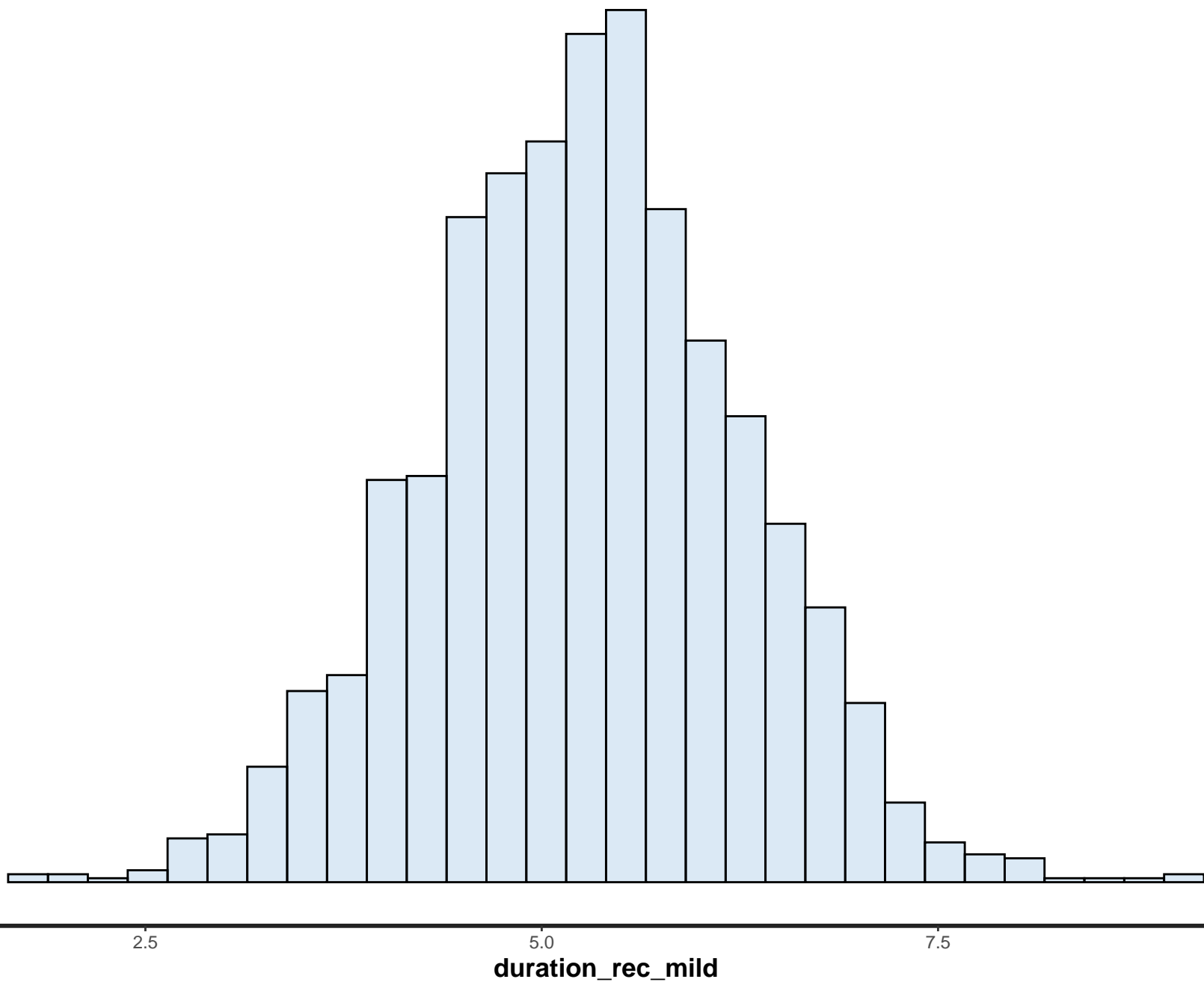
5% 10% 25% 50% 75% 90% 95%  
0.70 0.75 0.83 0.90 0.97 1.06 1.13

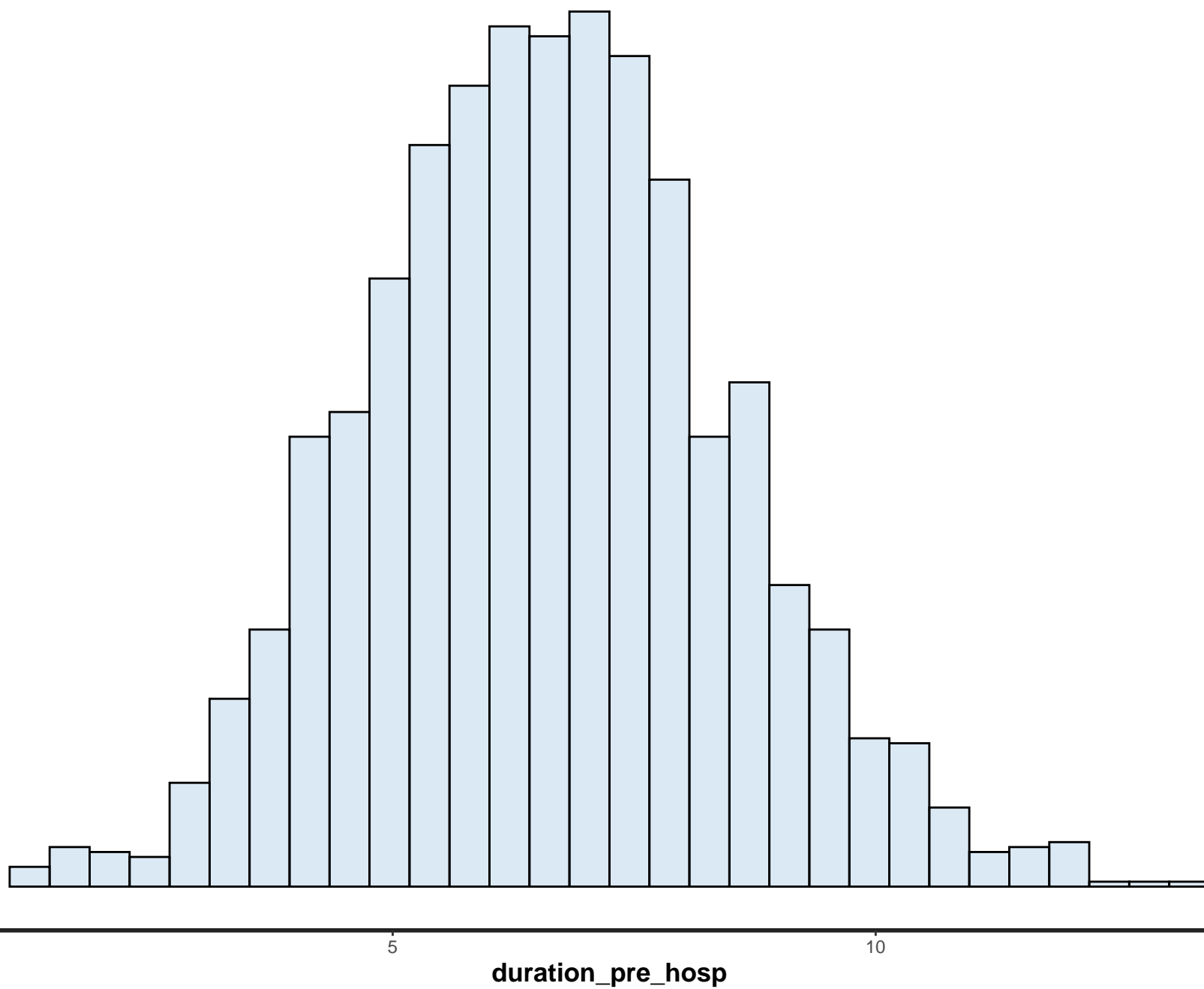


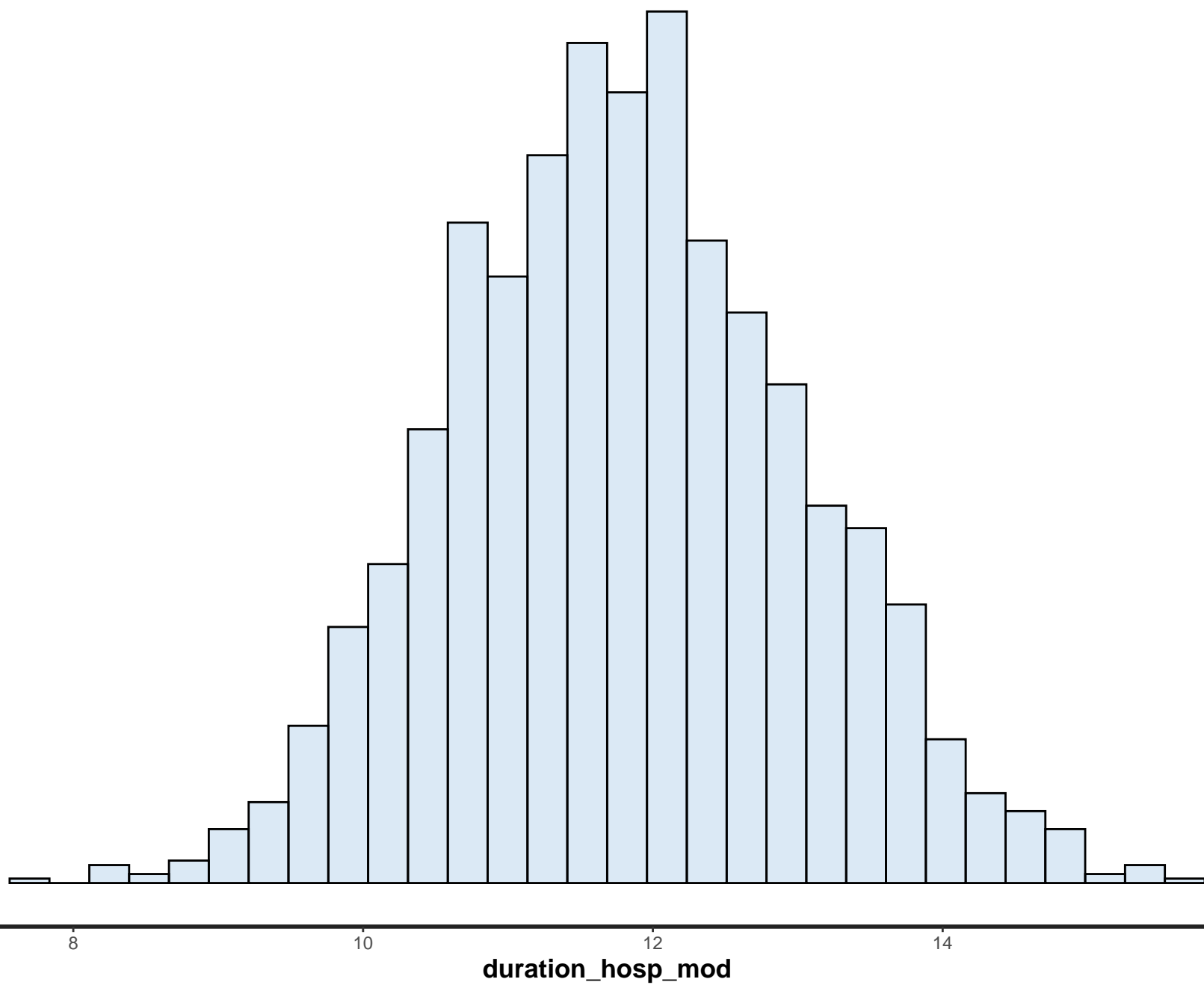


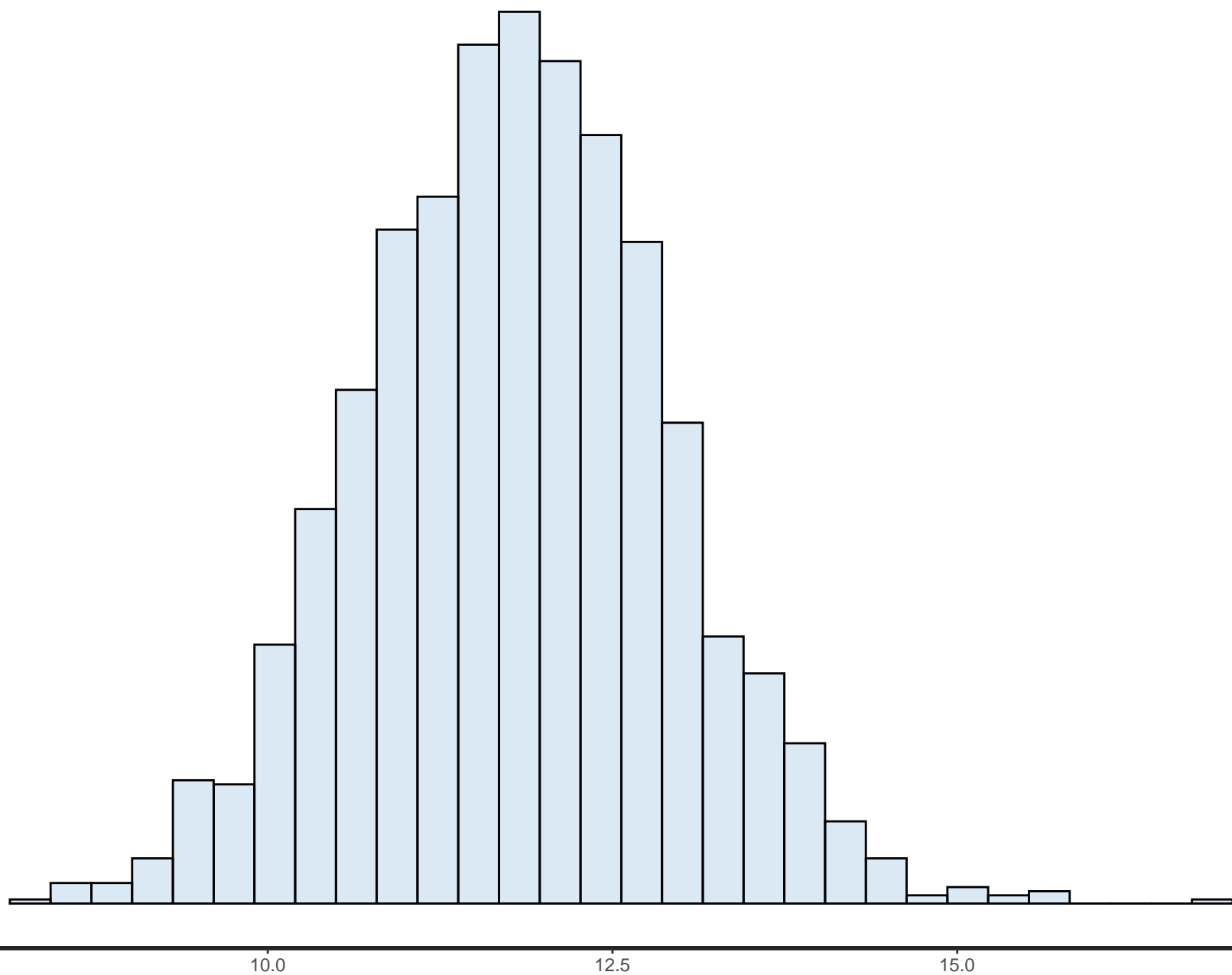


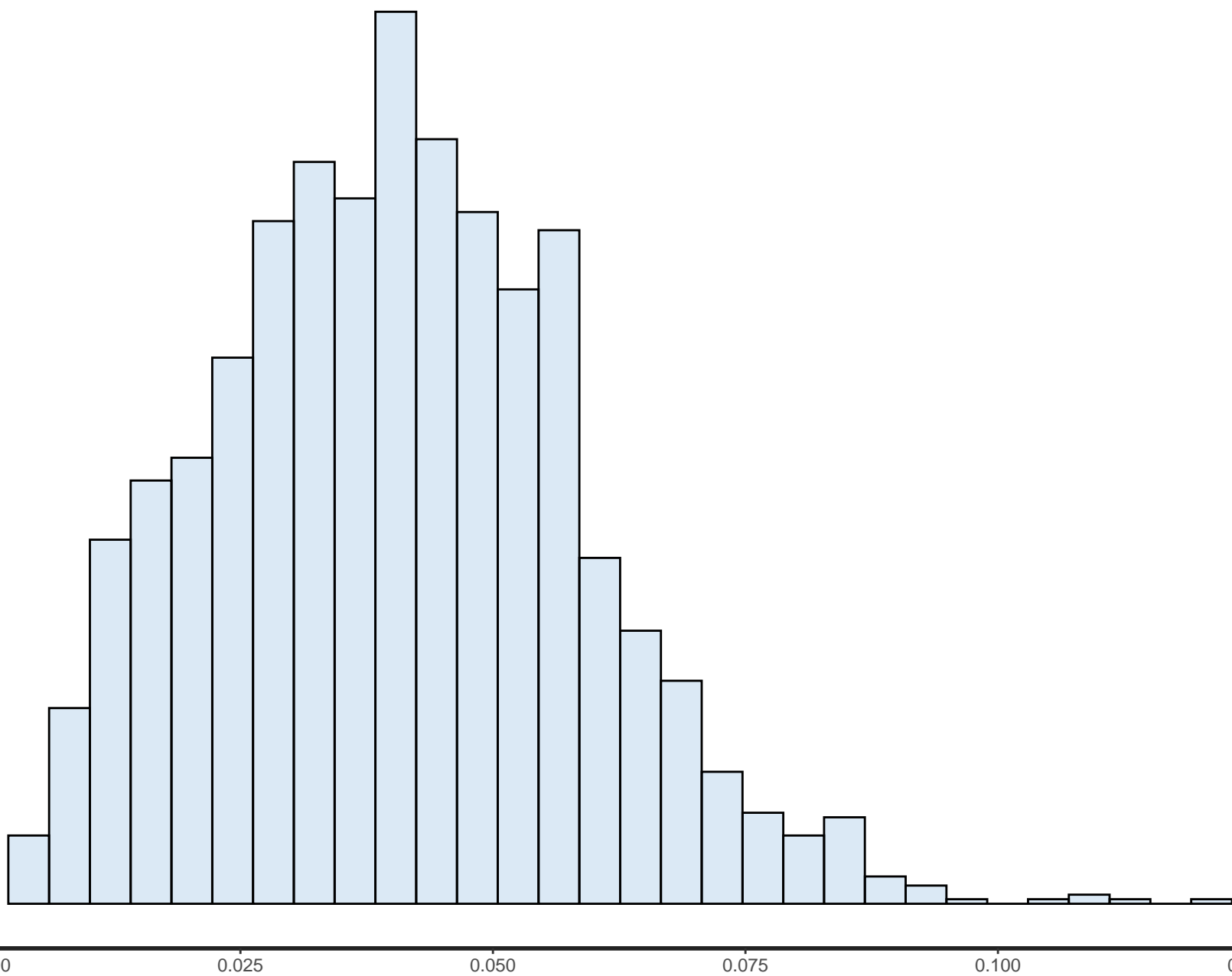


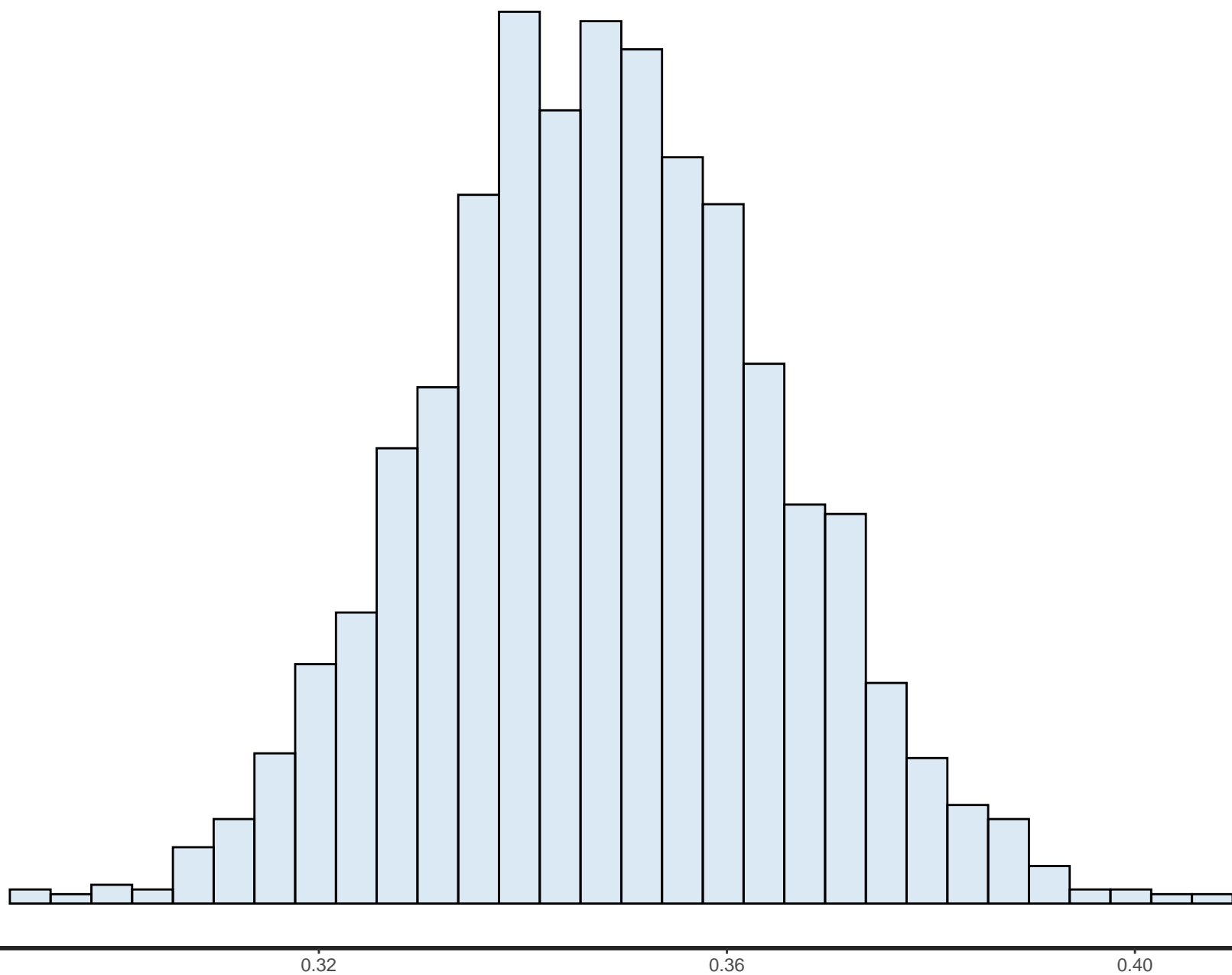




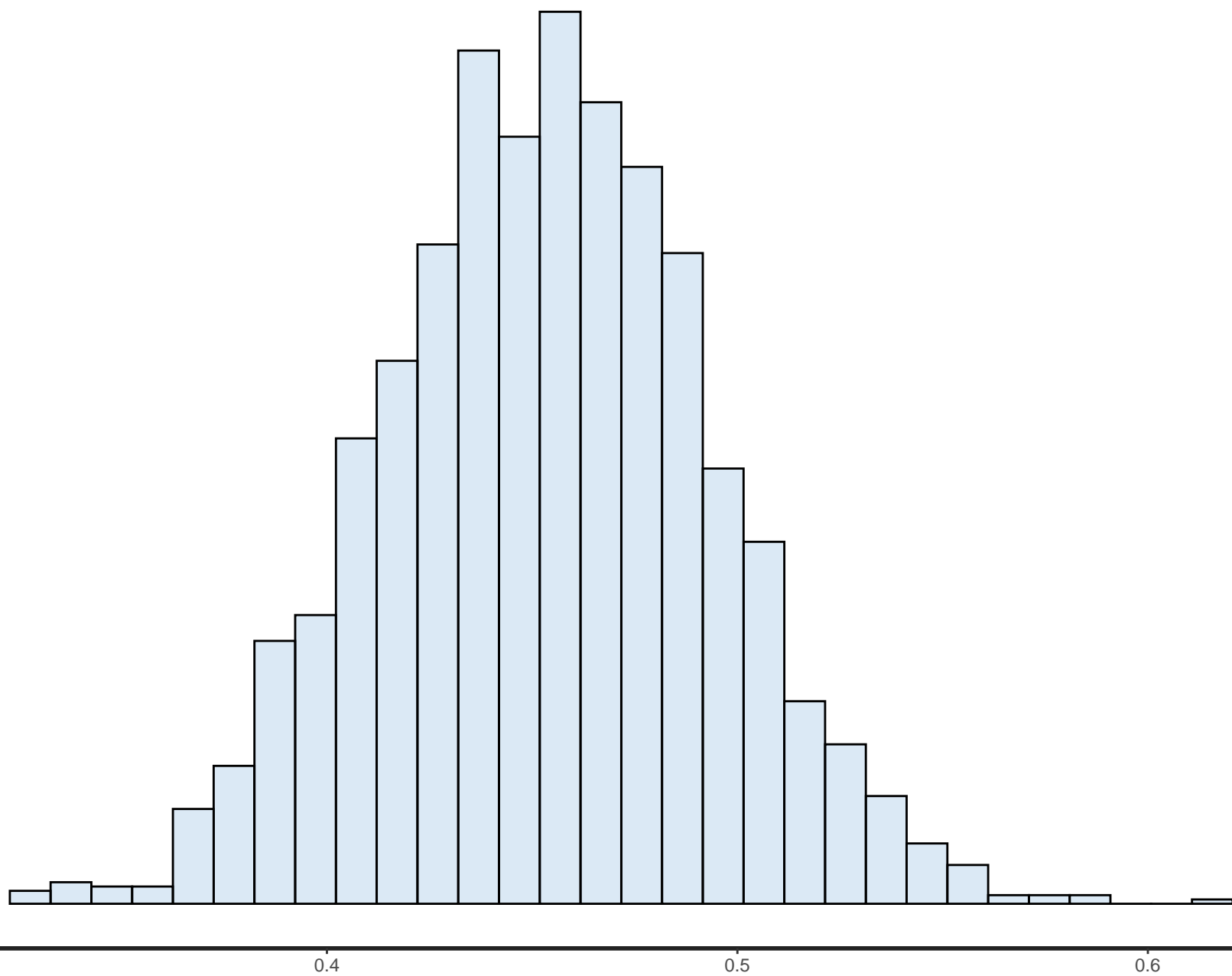


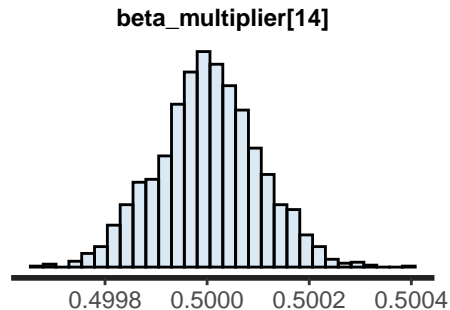
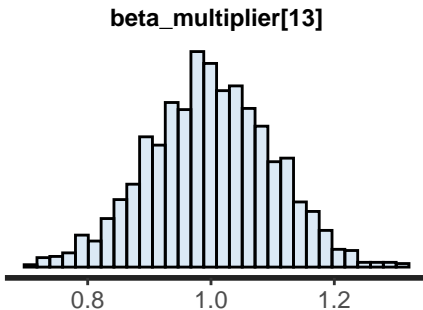
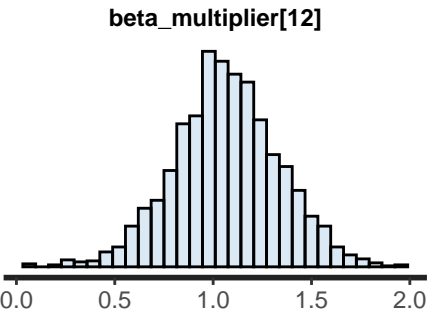
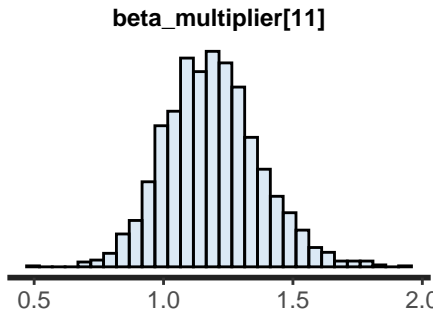
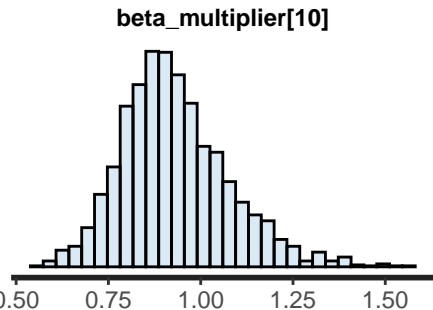
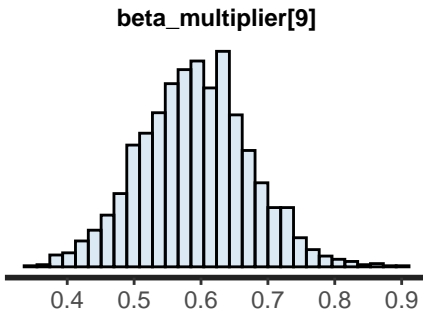
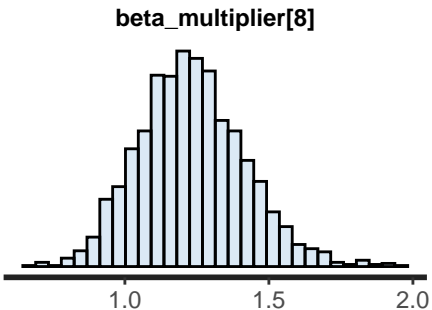
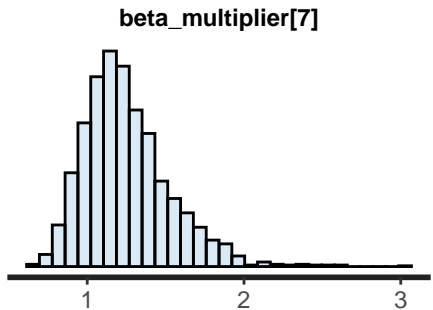
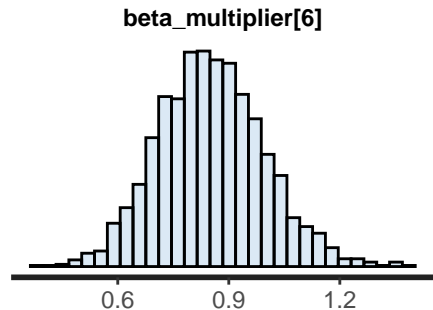
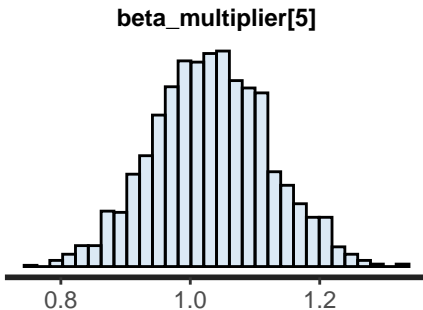
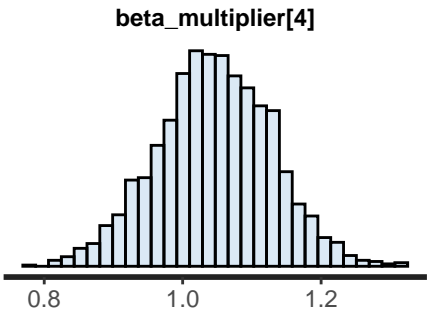
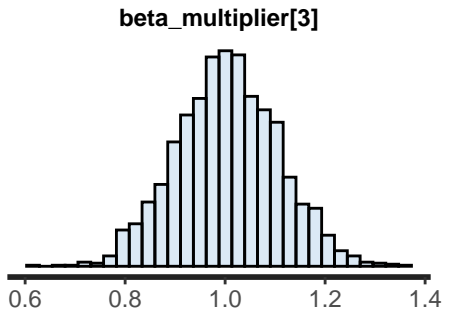
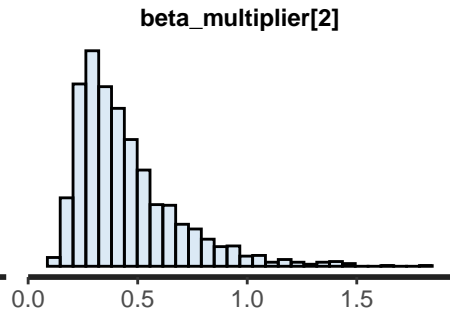
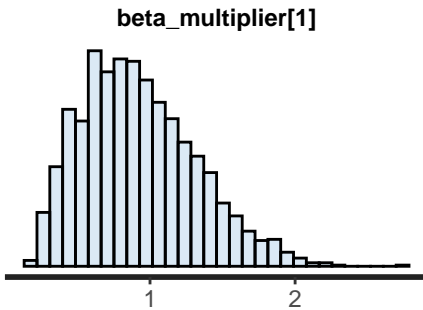


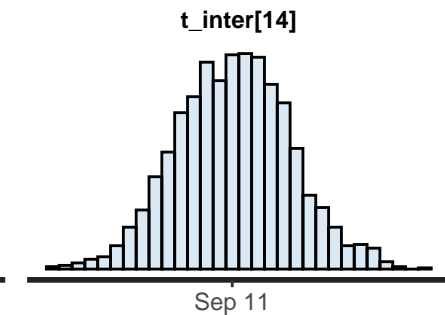
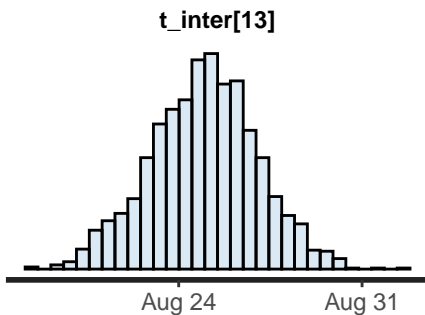
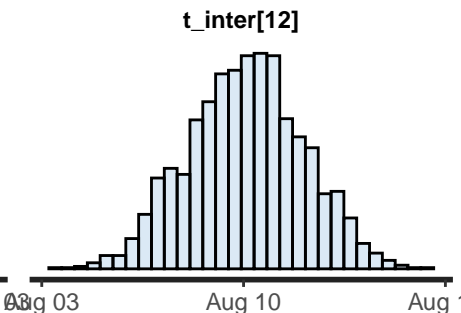
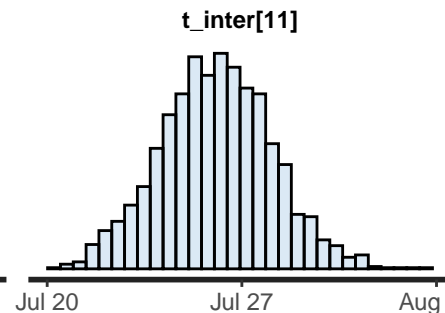
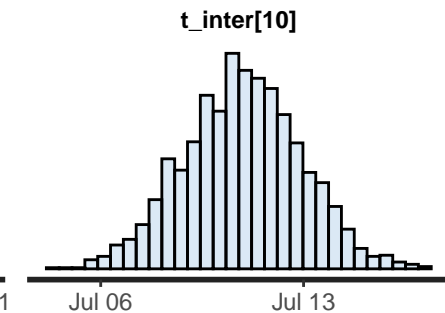
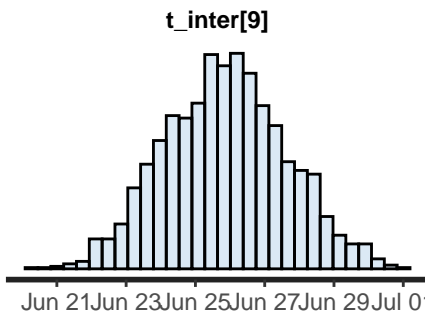
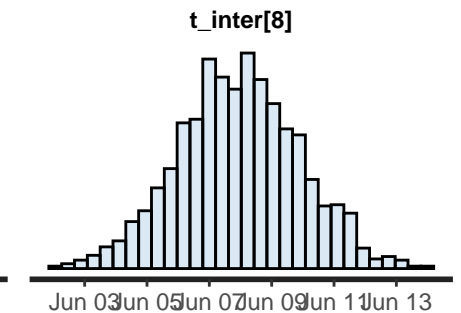
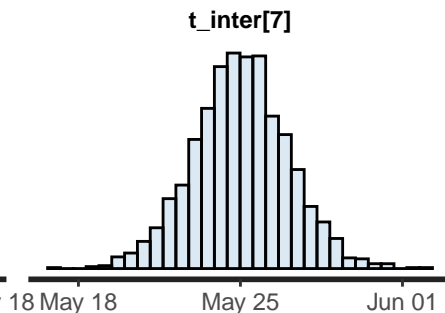
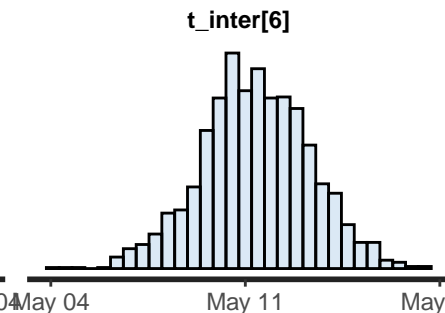
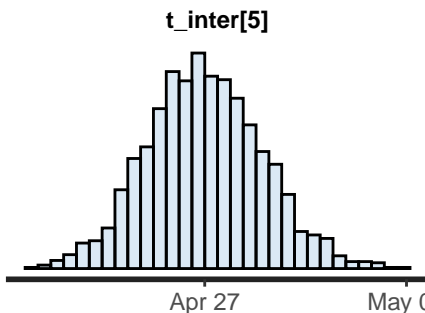
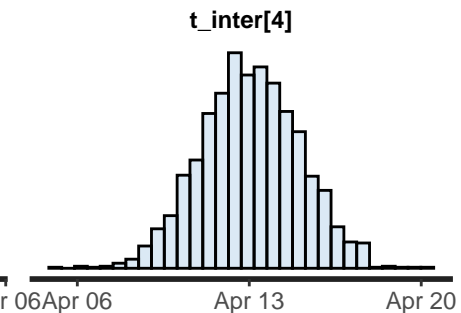
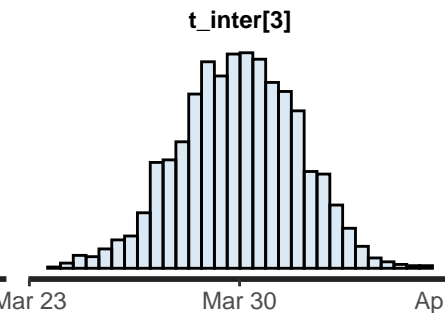
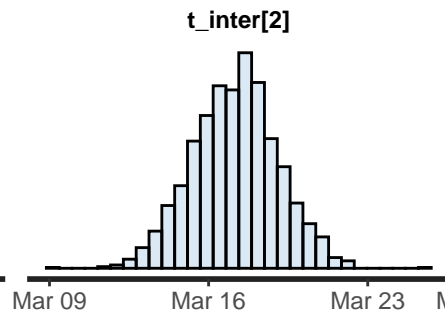
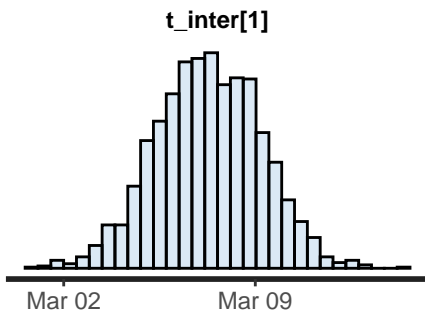


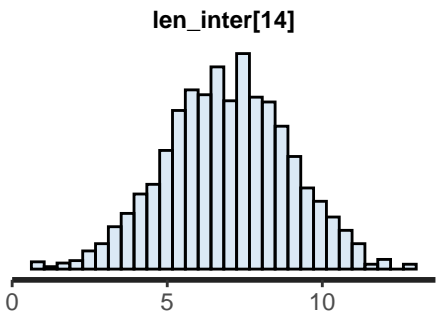
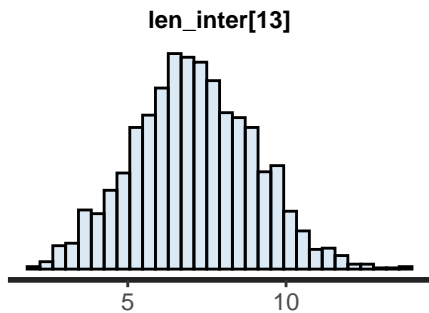
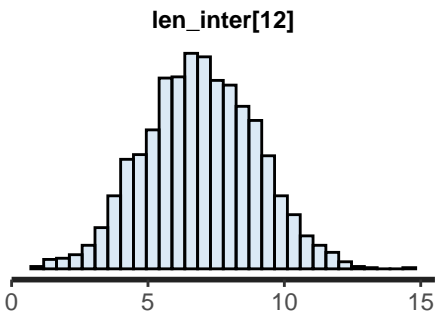
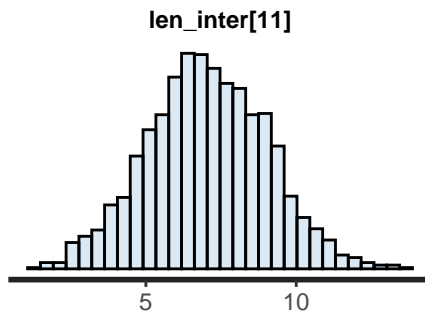
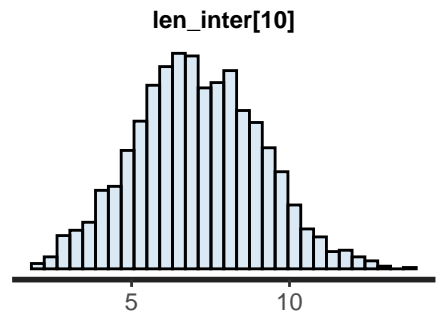
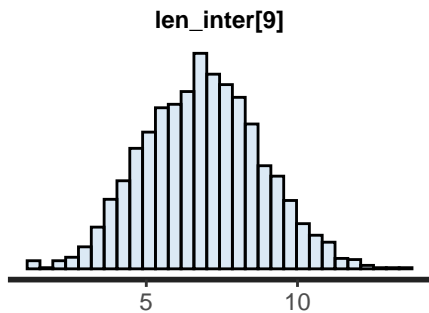
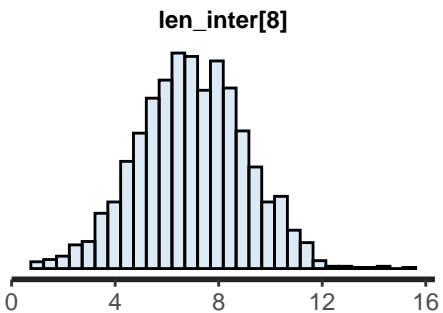
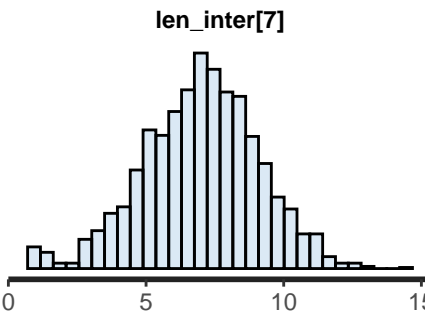
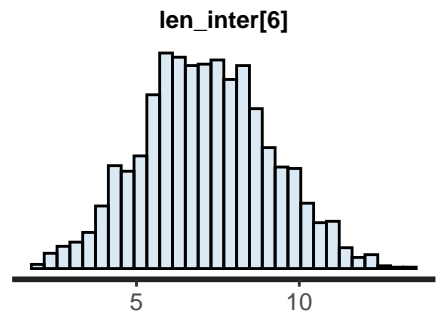
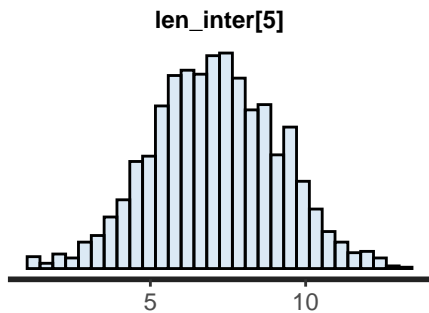
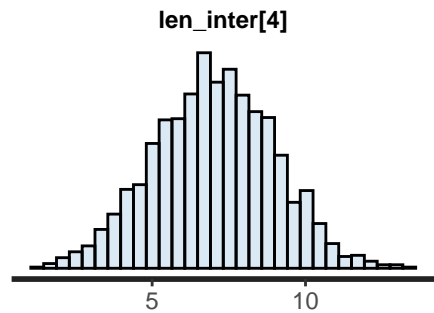
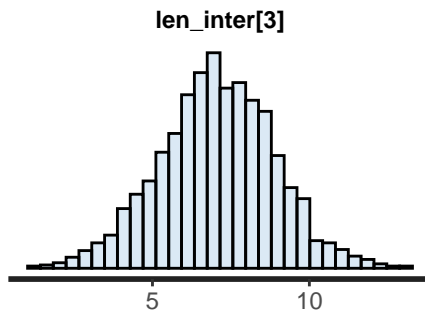
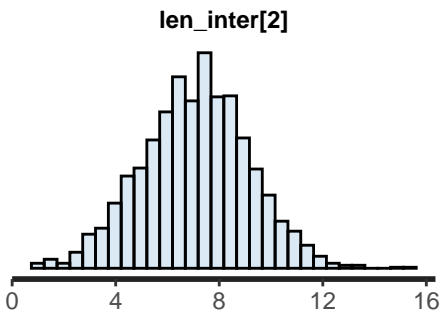
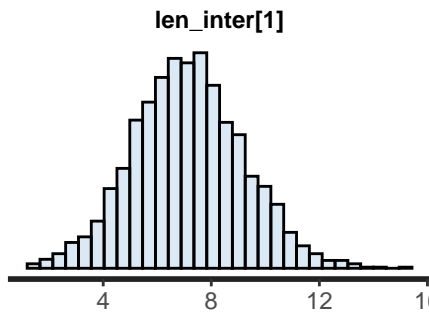




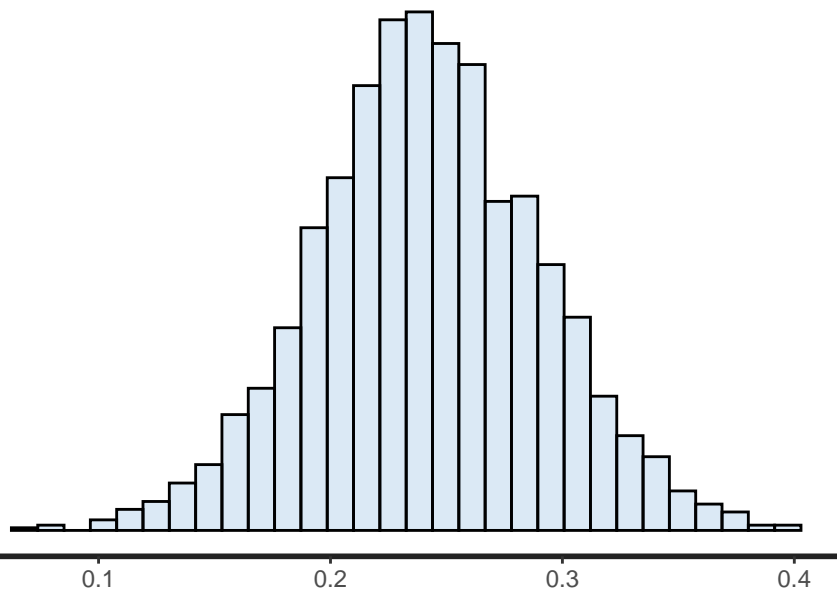




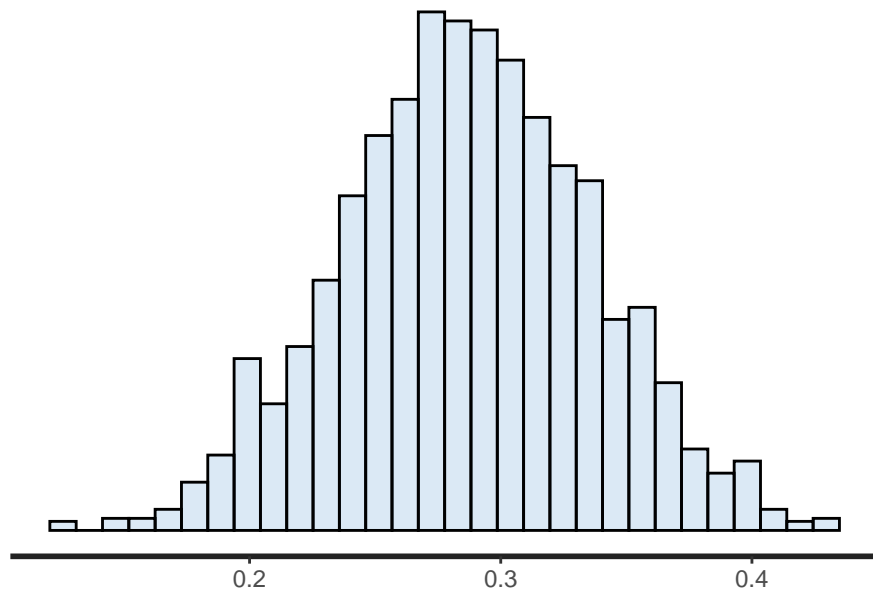




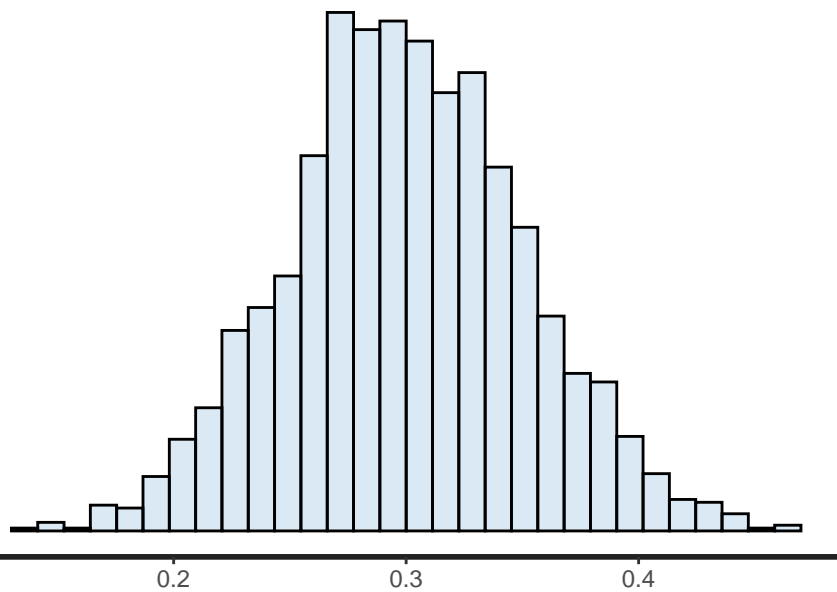
**frac\_PUI[1]**



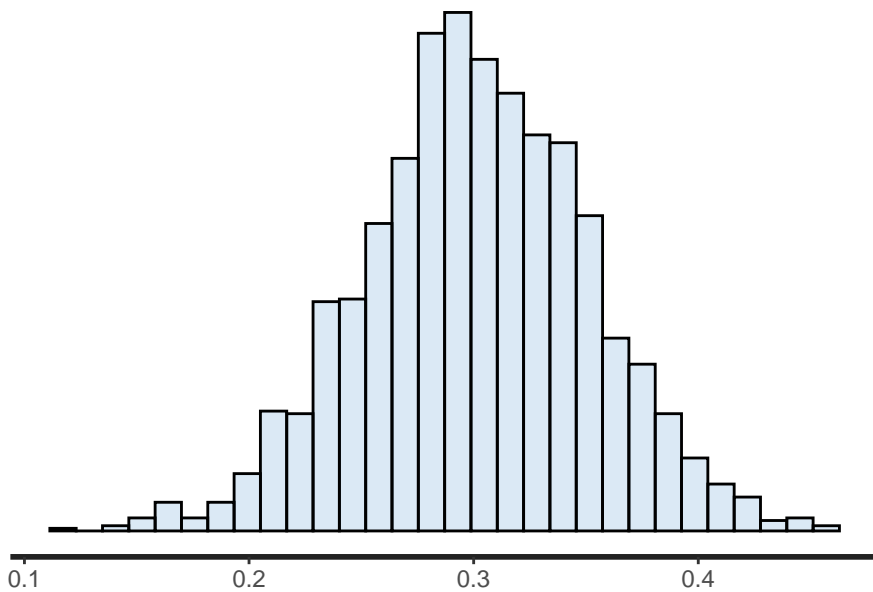
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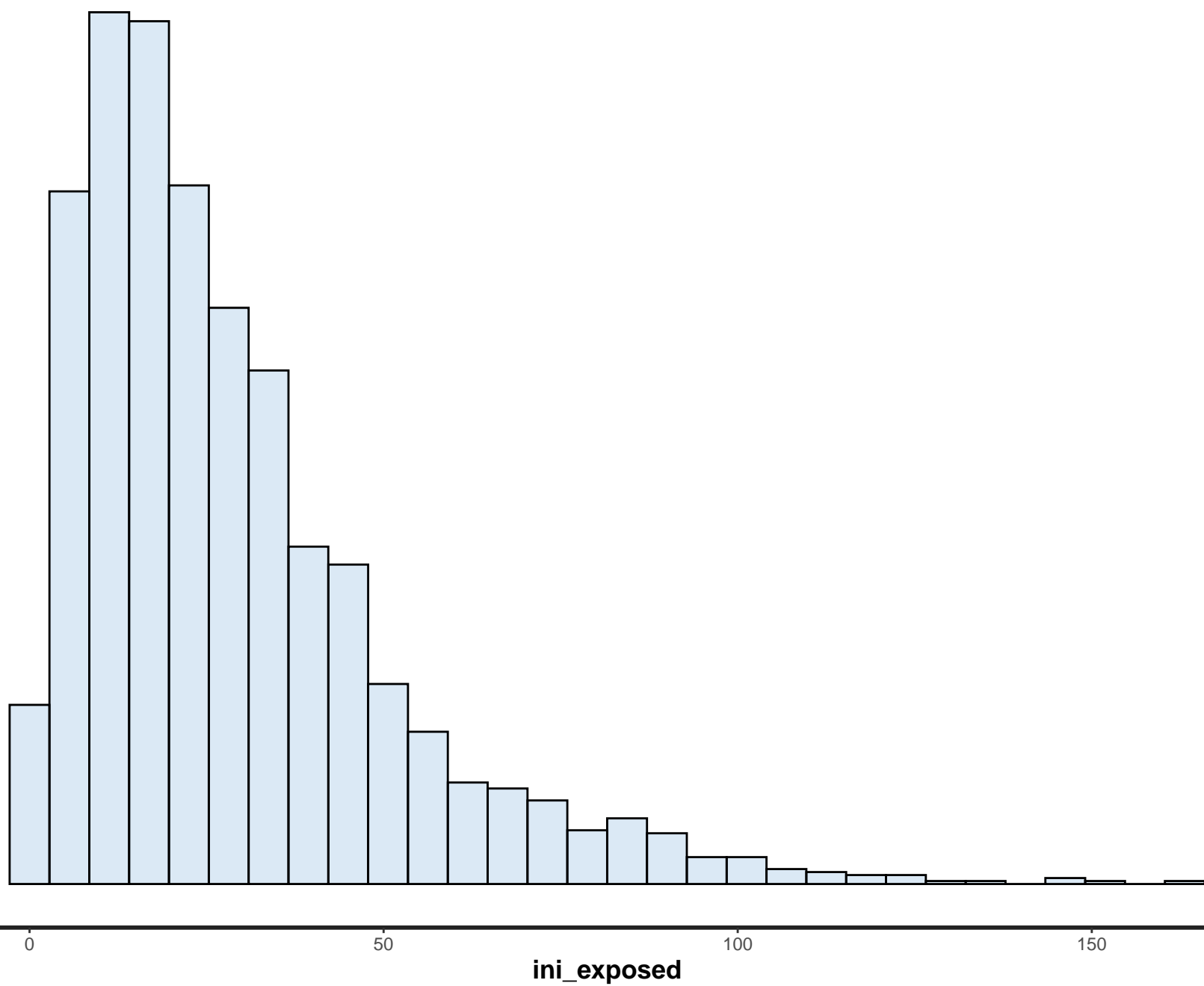


**frac\_PUI[3]**

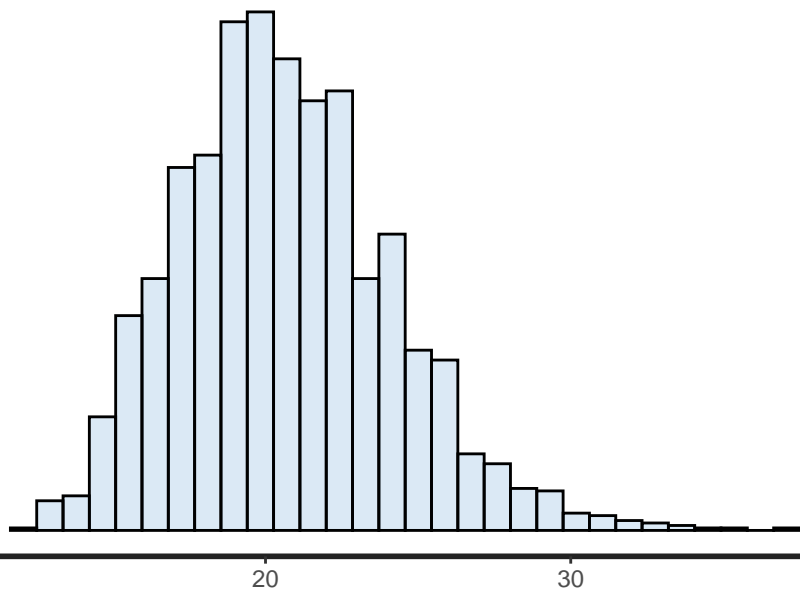


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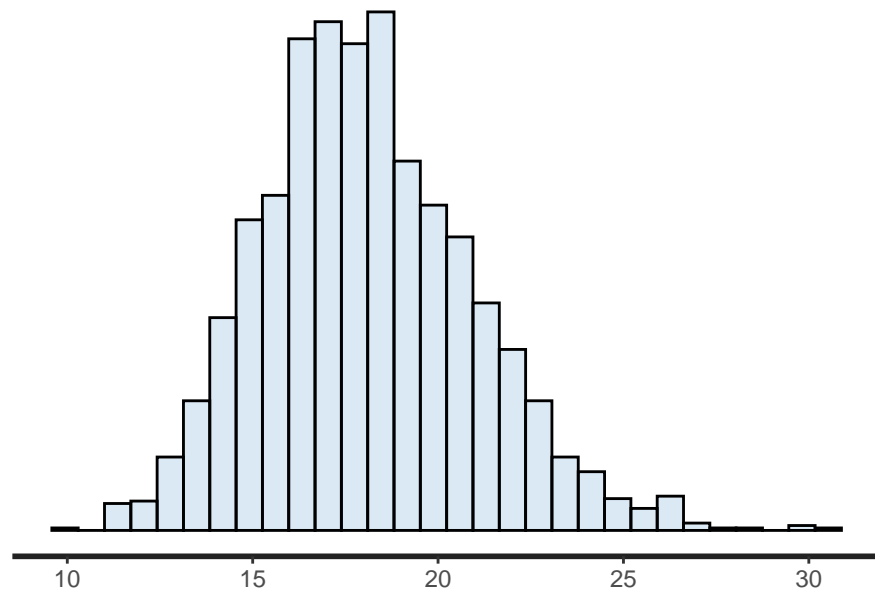




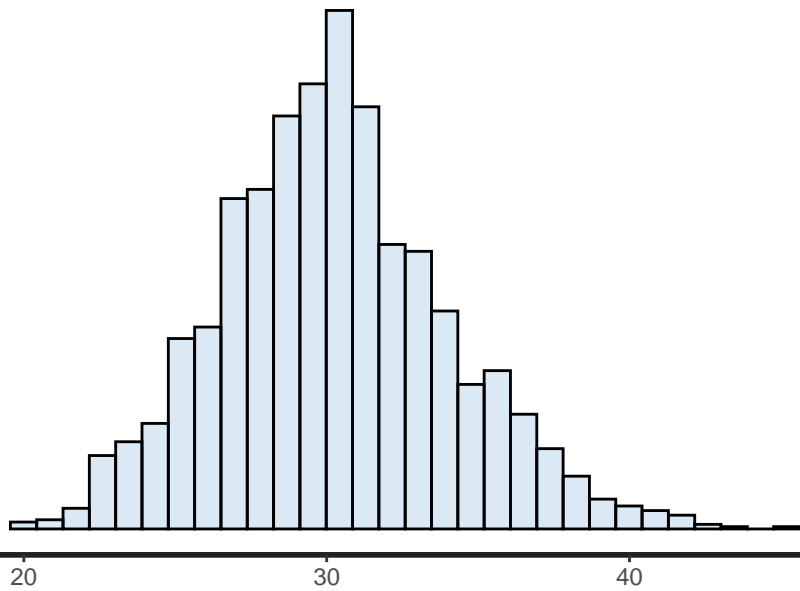
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

