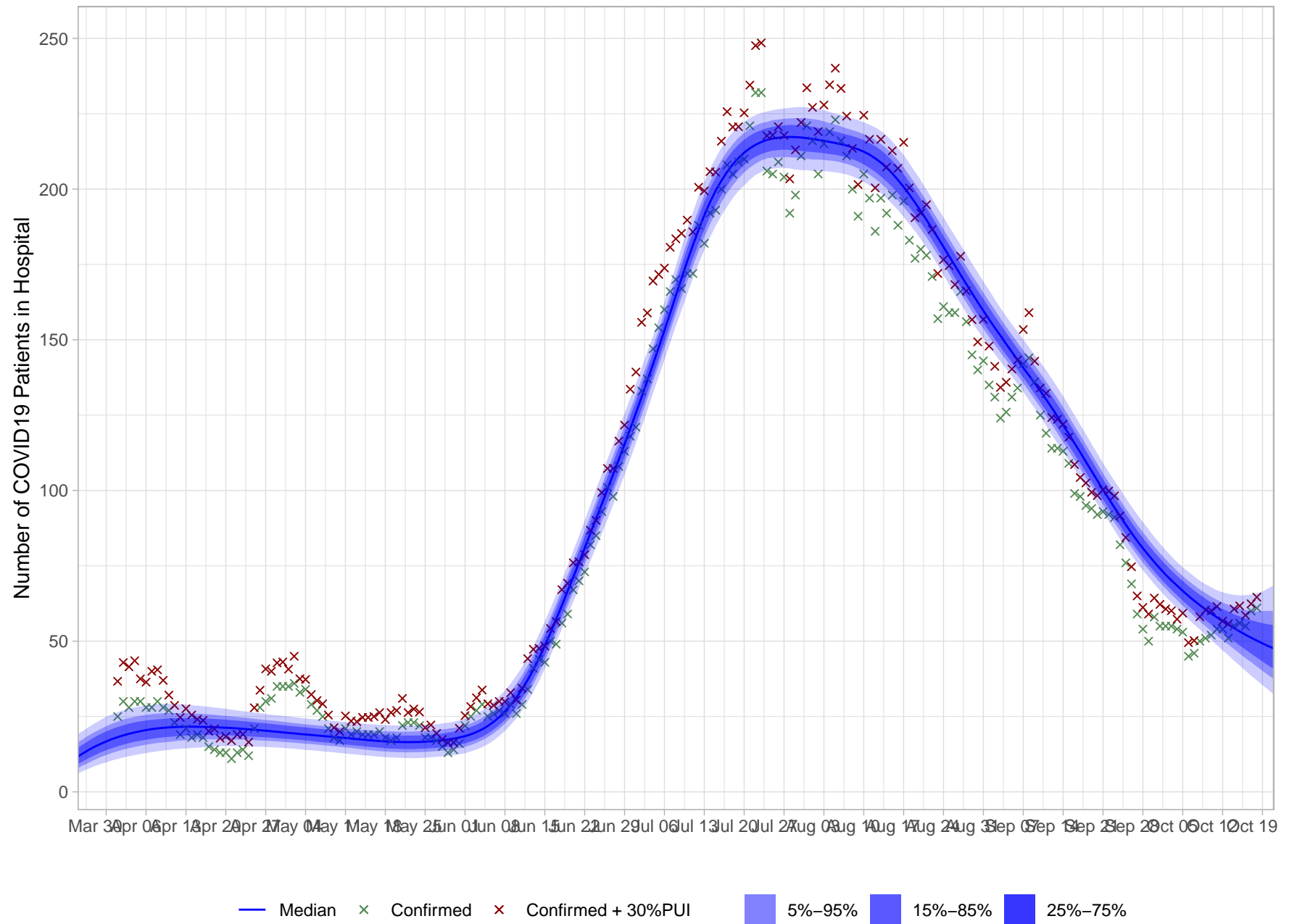
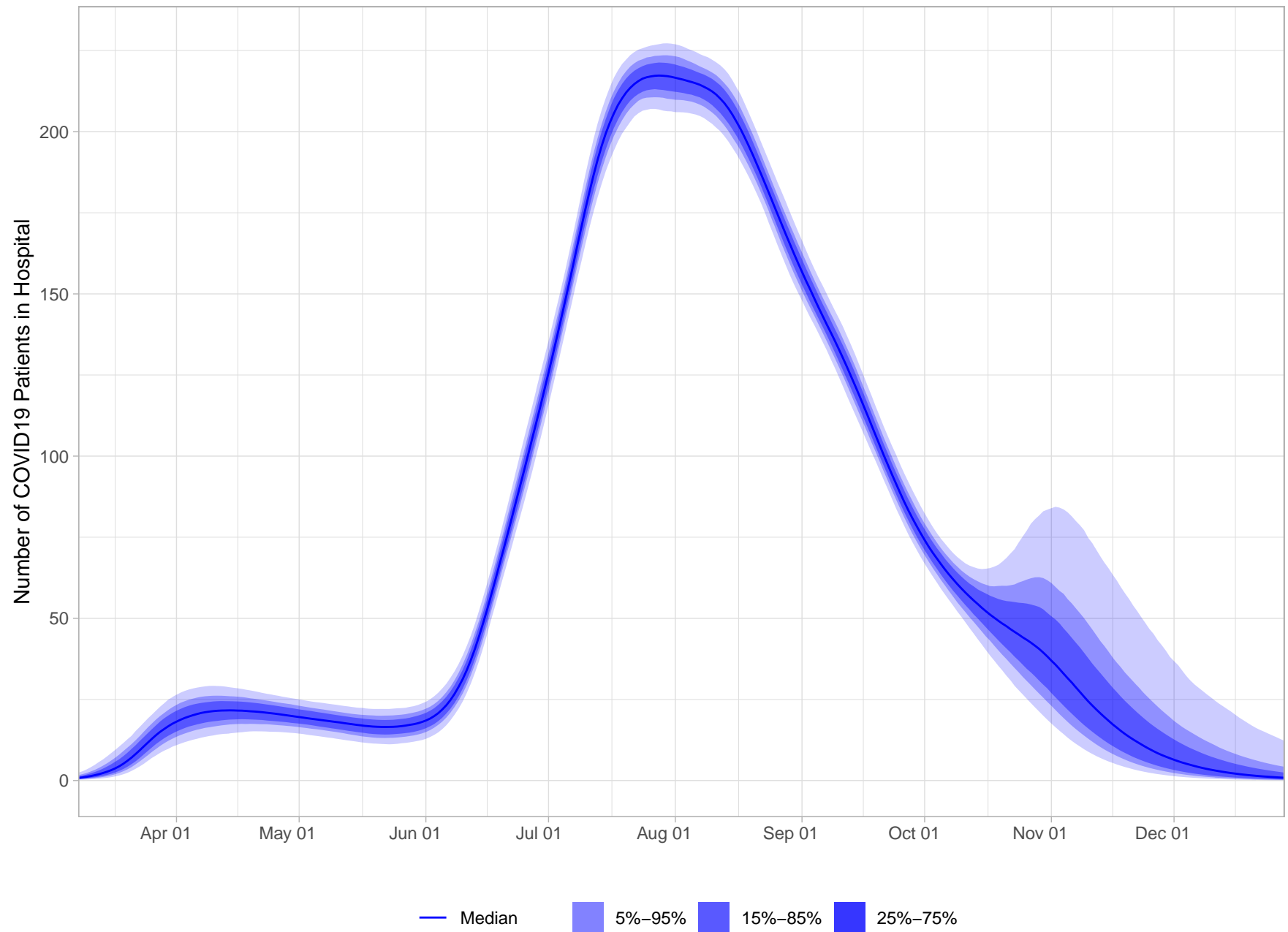


# Short Term Hospitalization Projection

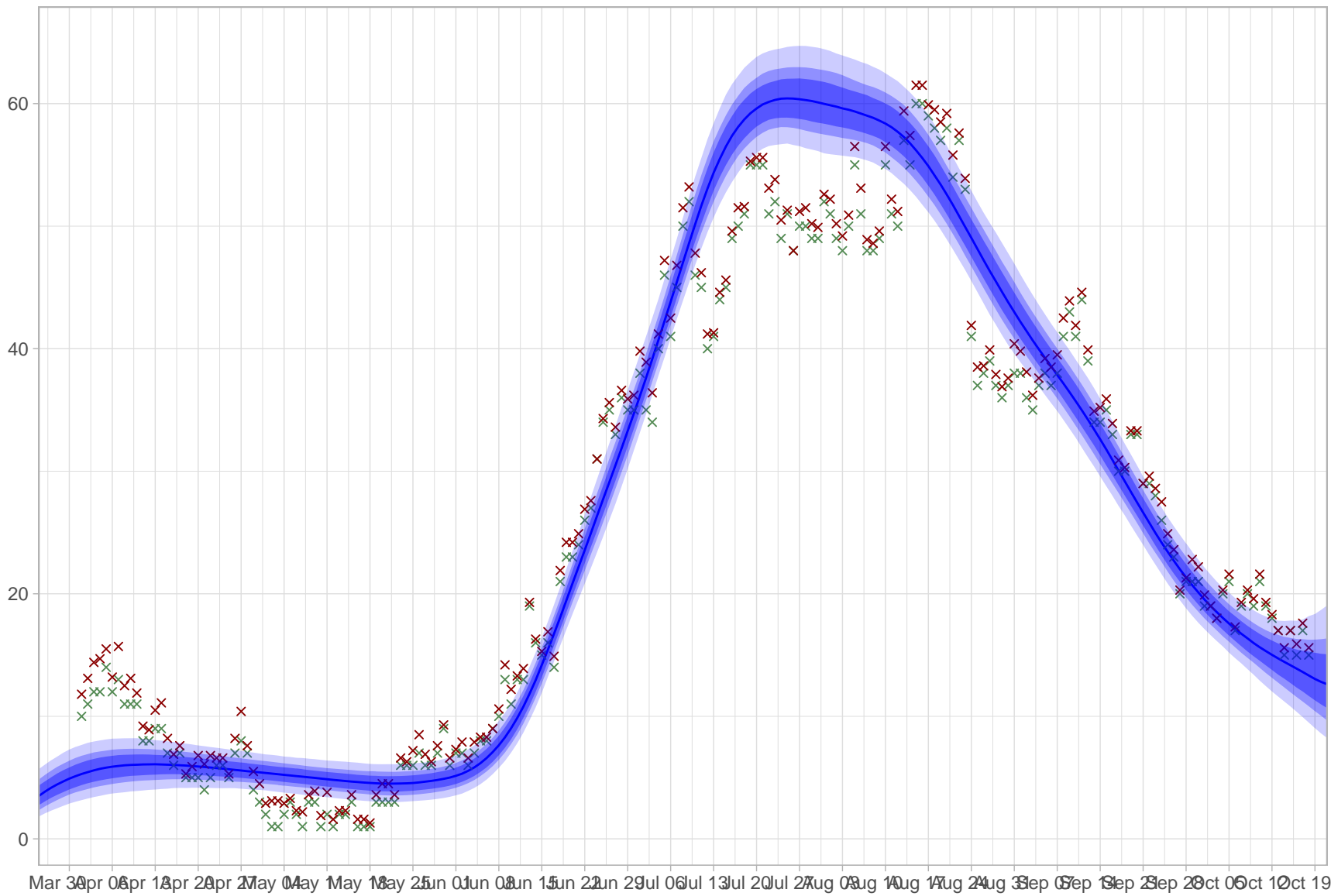


# Long Term Hospitalization Projection



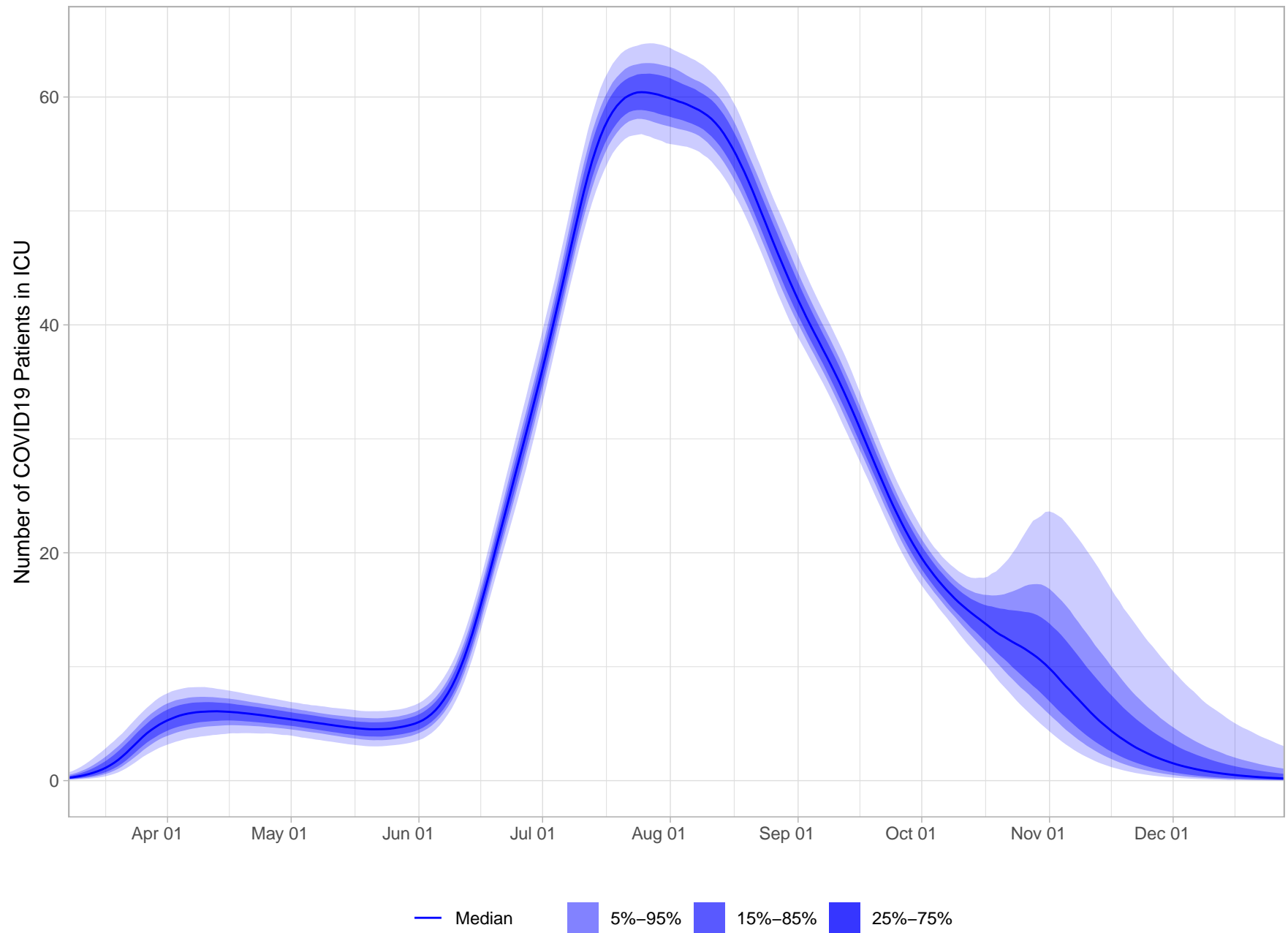
# Short Term ICU Projection

Number of COVID19 Patients in ICU



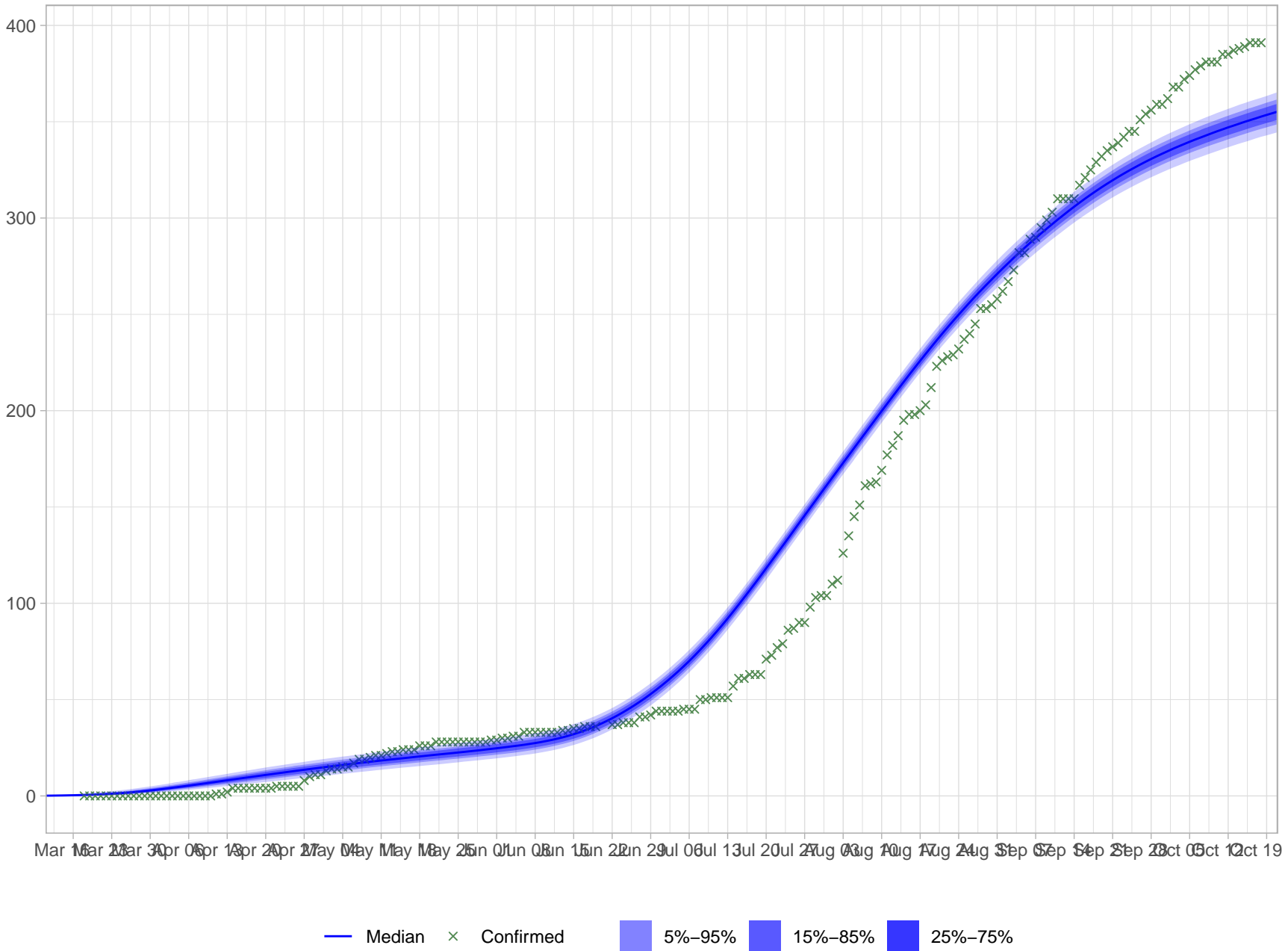
Median    x    Confirmed    x    Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection

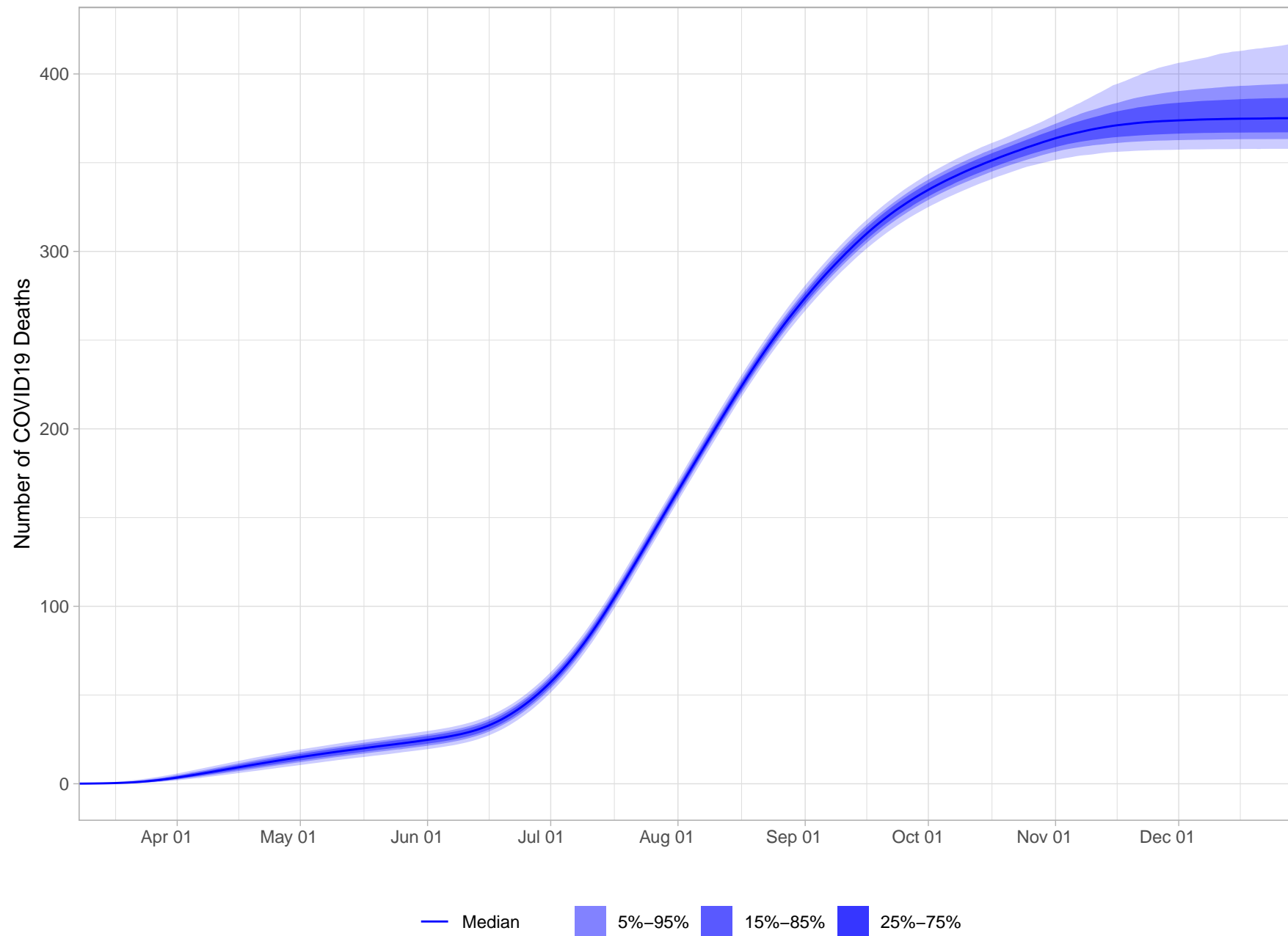


# Short Term Death Projection

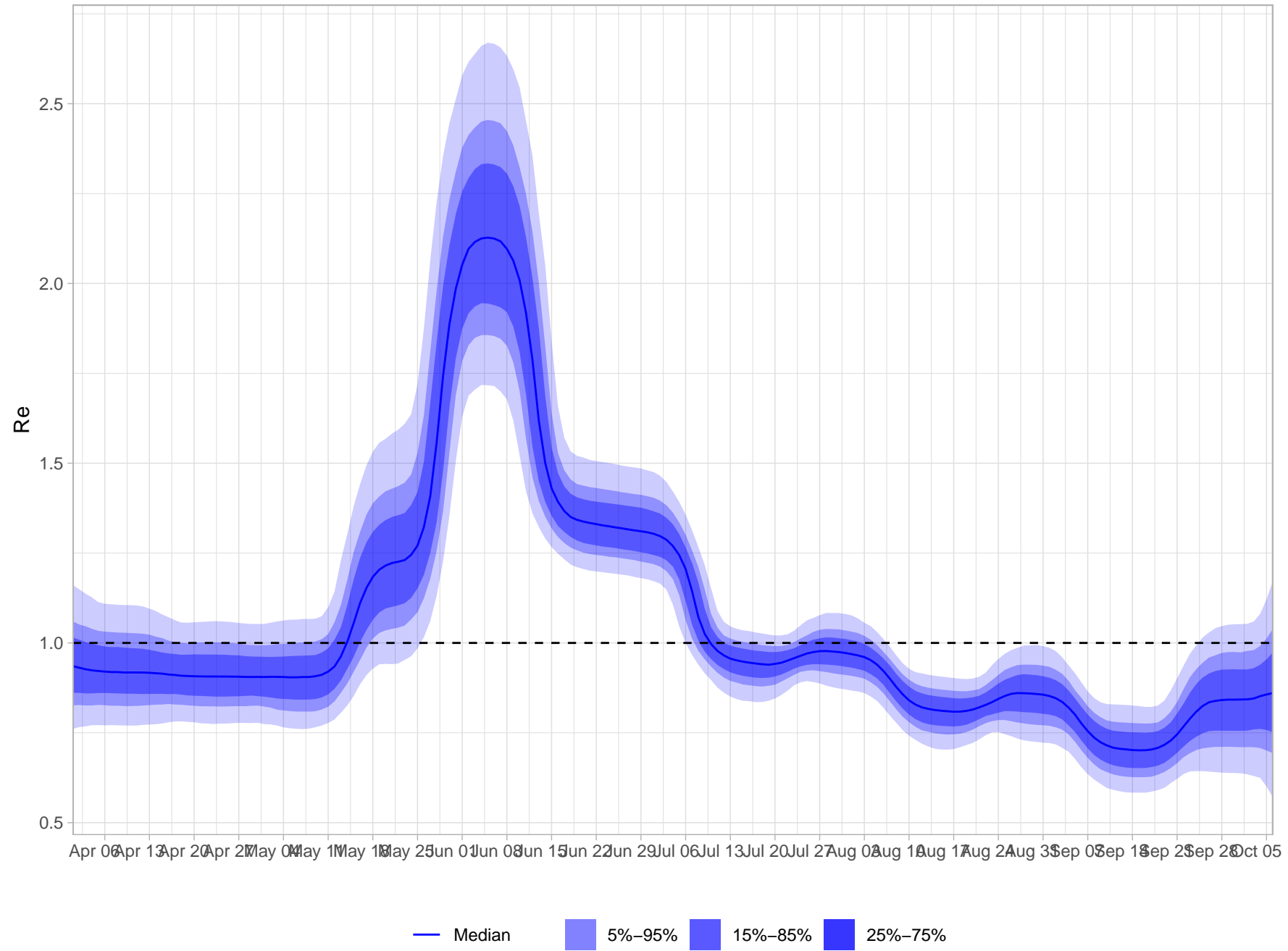
Number of COVID19 Deaths



# Long Term Death Projection

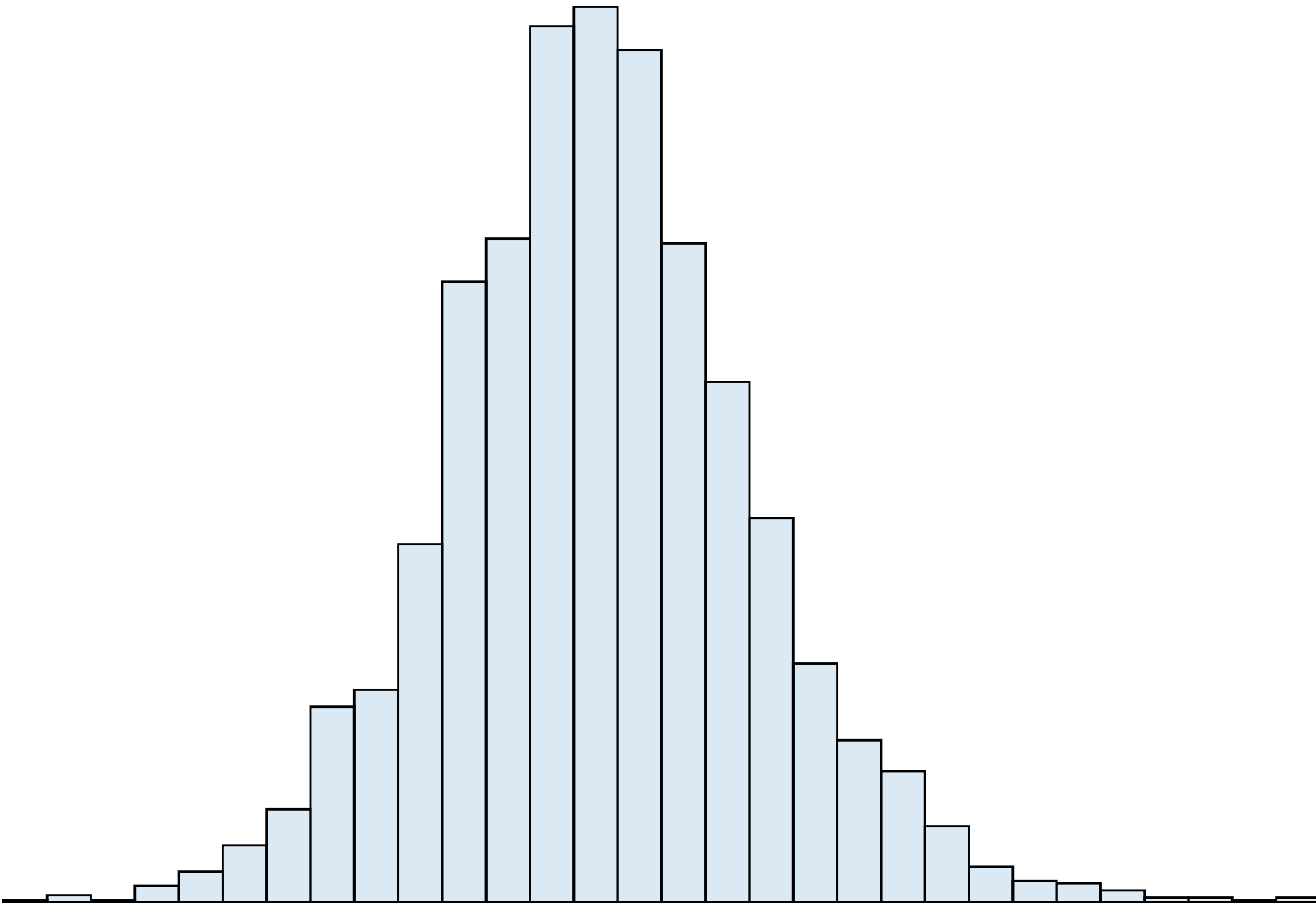


# Effective Reproduction Number



# Rt as of 2020-10-06

5% 10% 25% 50% 75% 90% 95%  
0.57 0.65 0.75 0.86 0.97 1.09 1.17

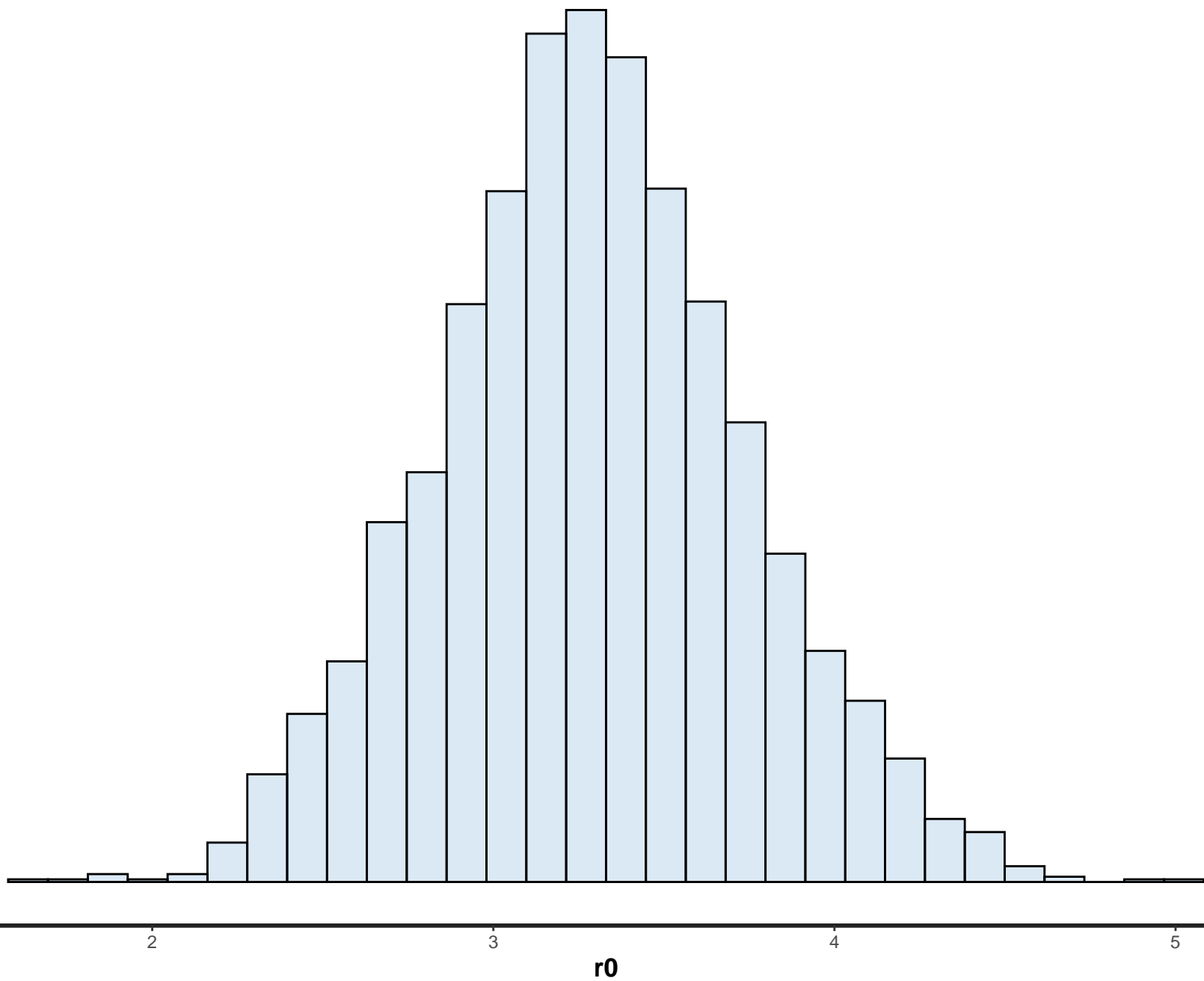


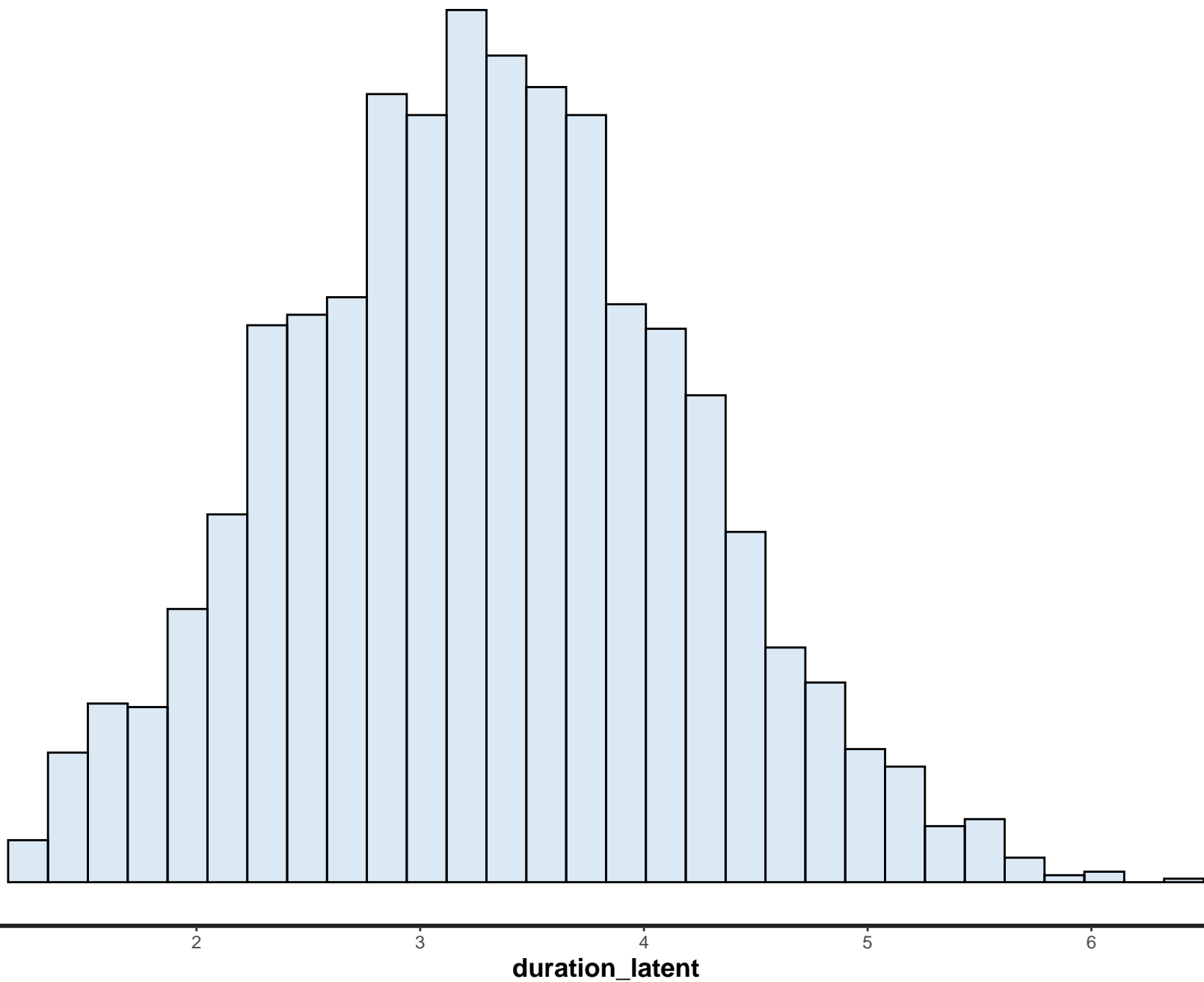
0.5

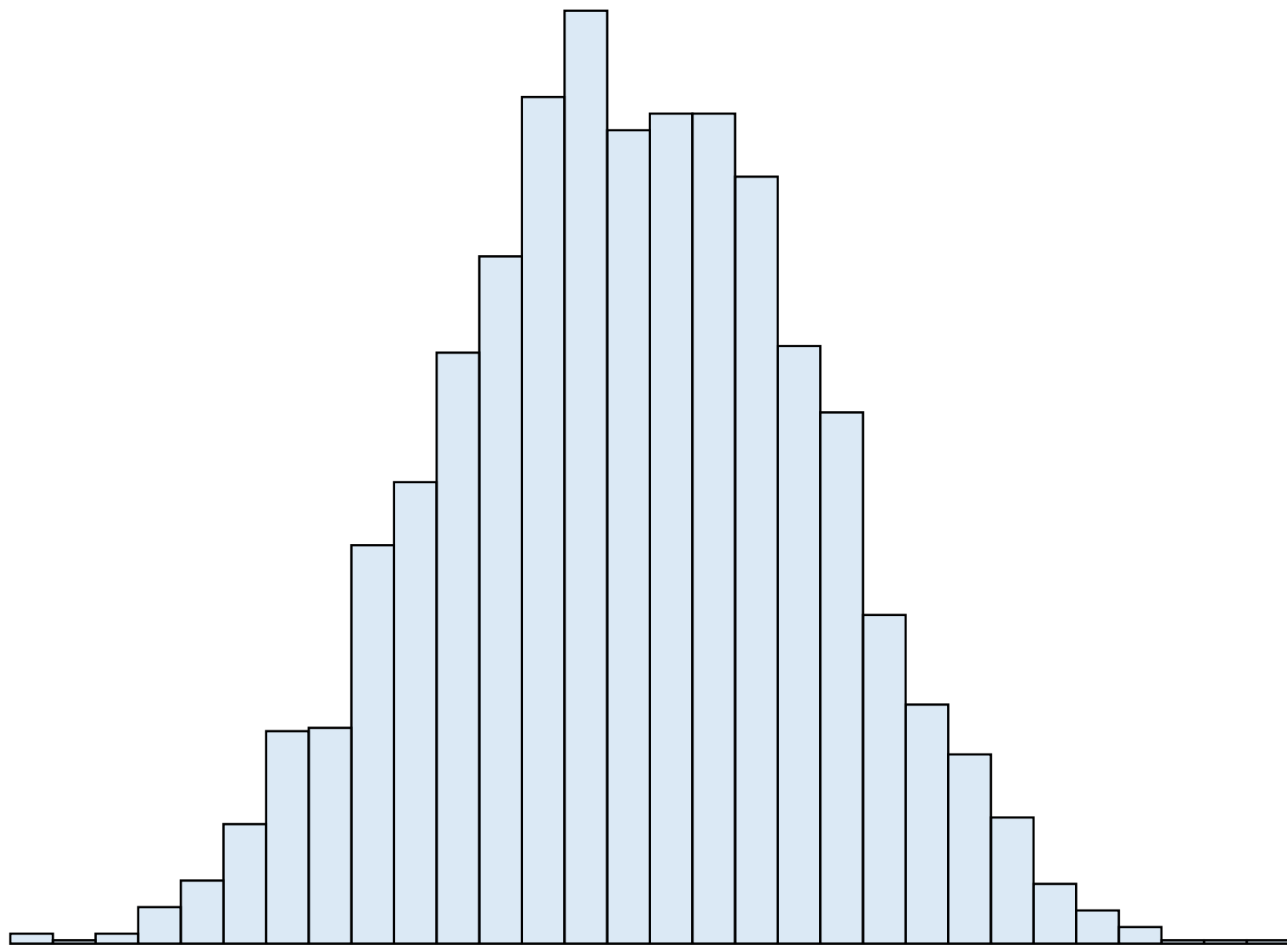
1.0

1.5

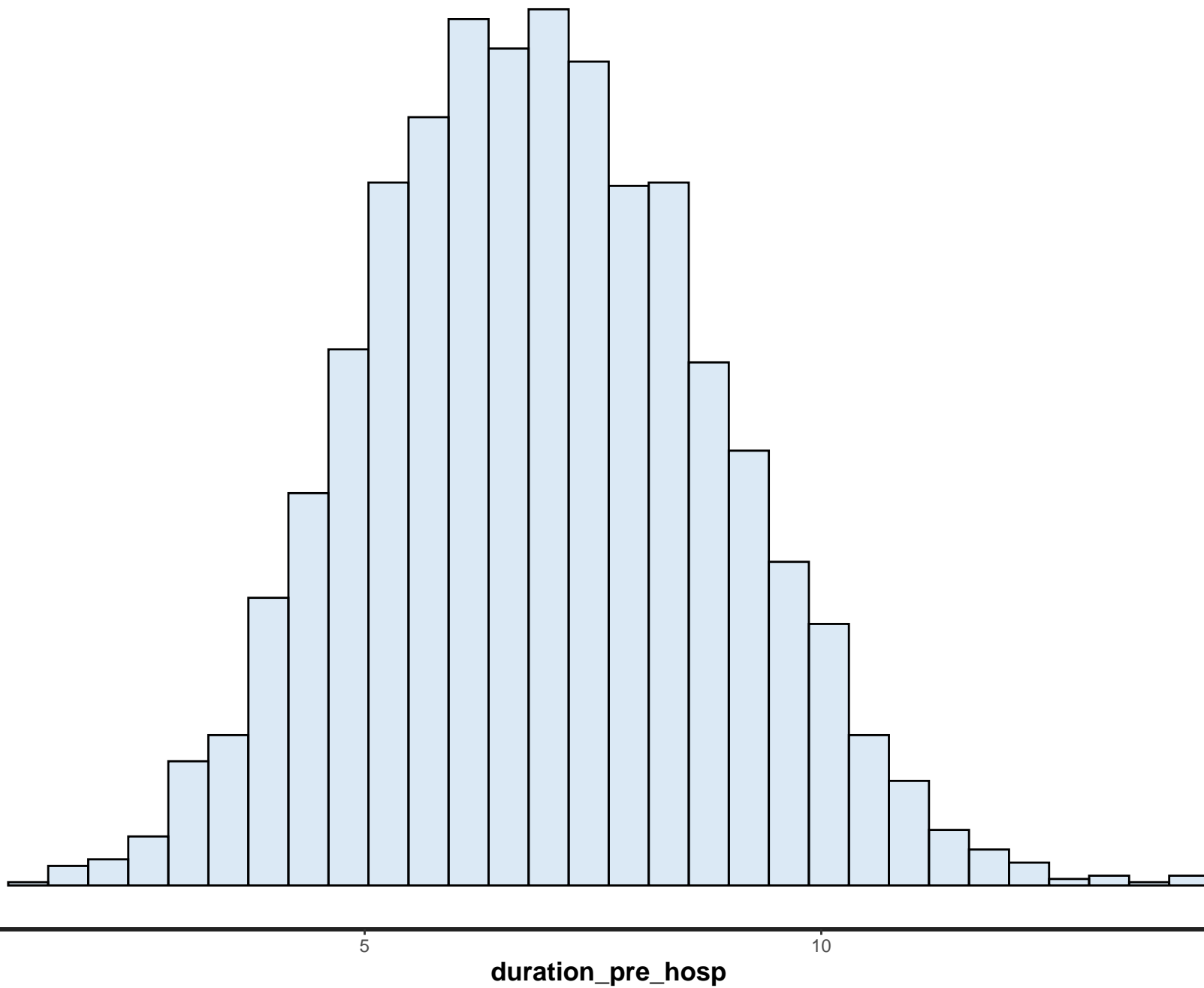


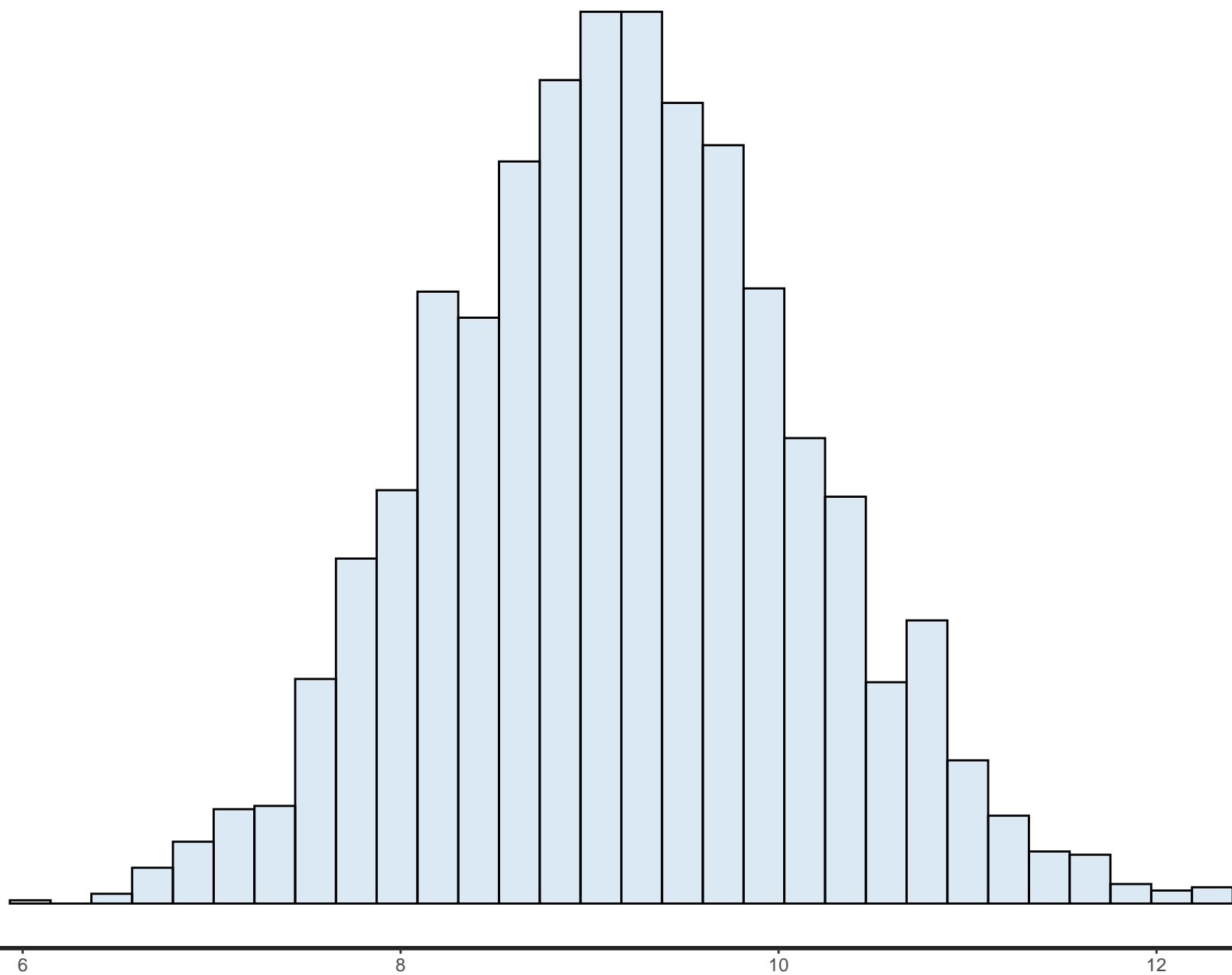


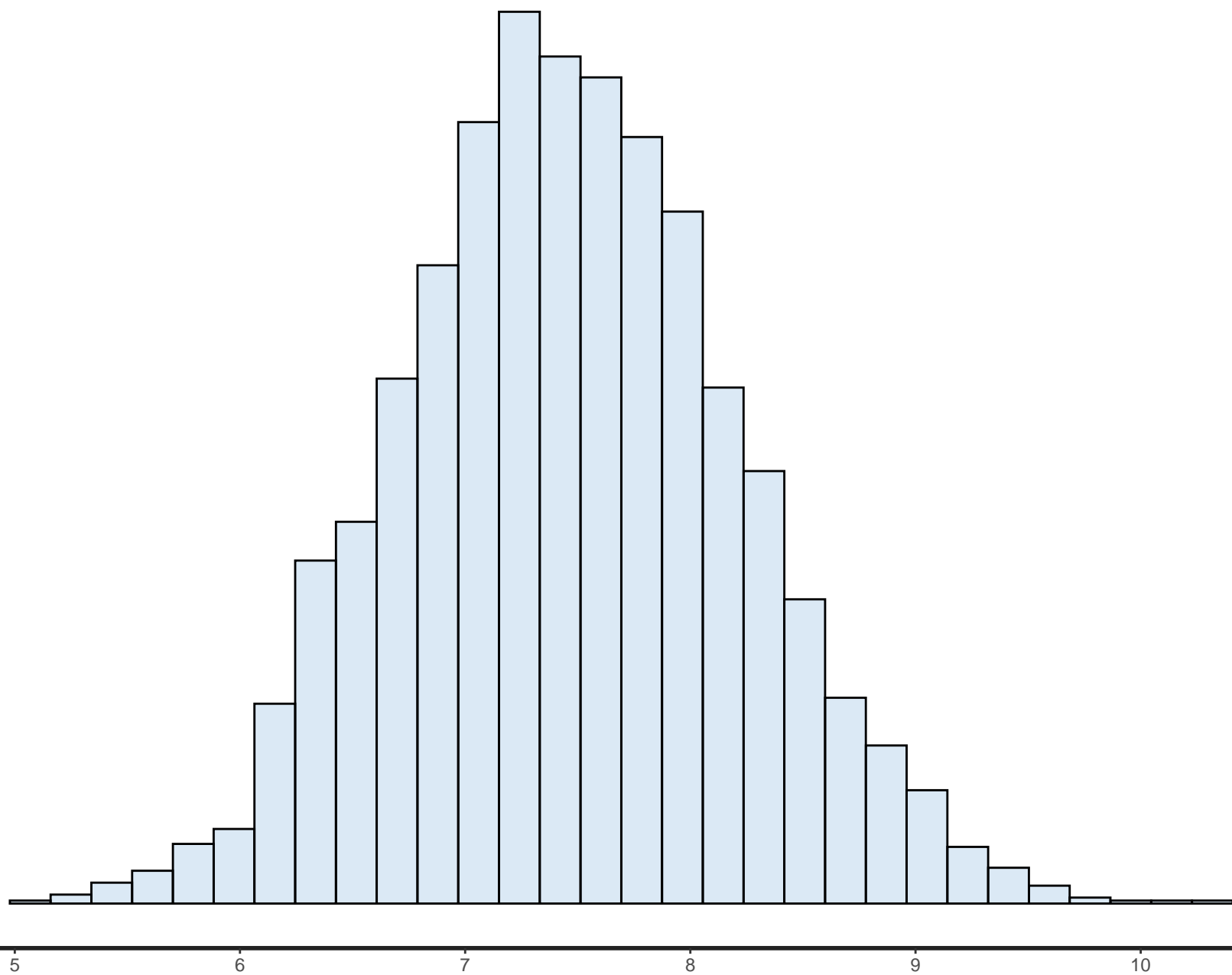


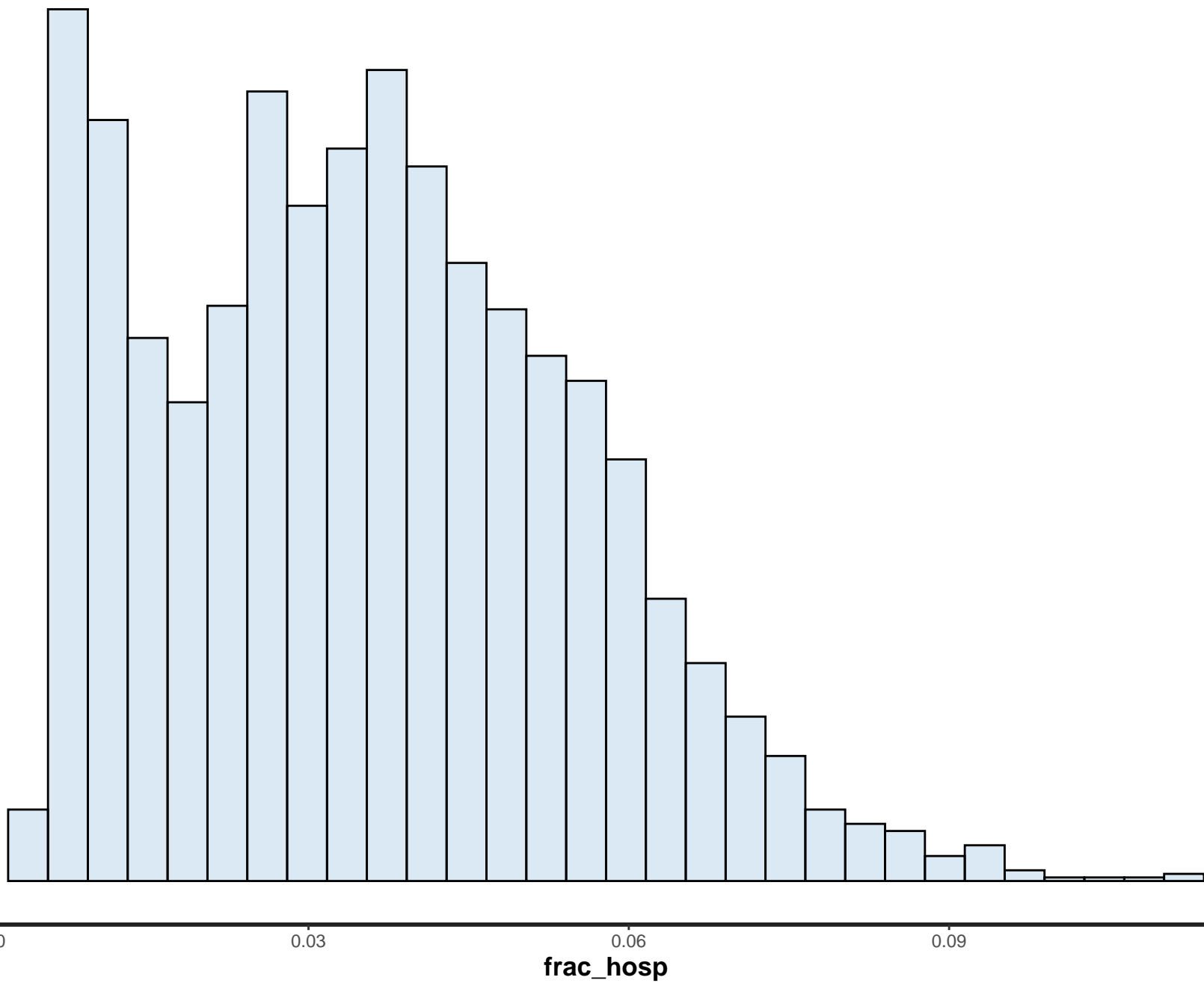


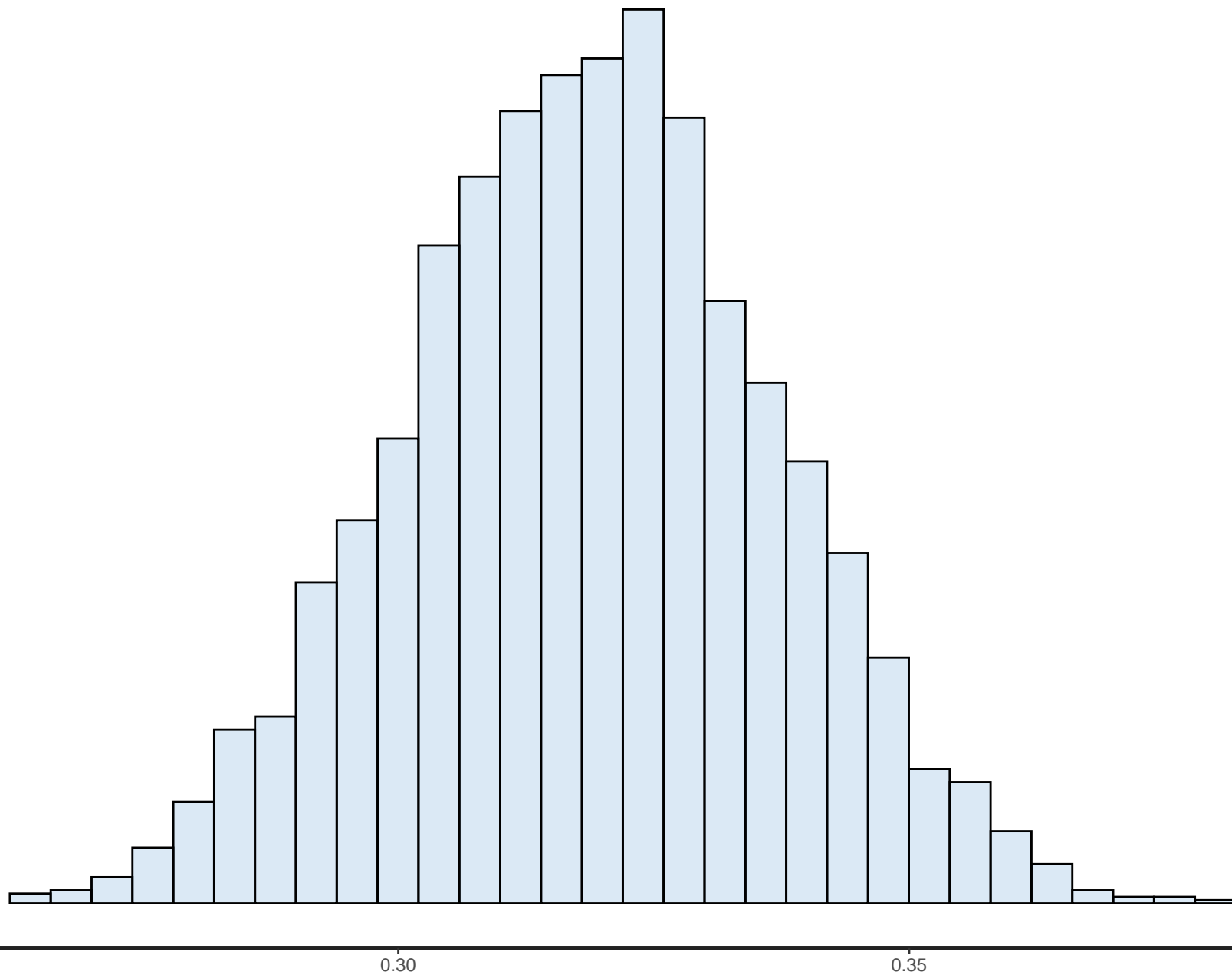
duration\_rec\_mild



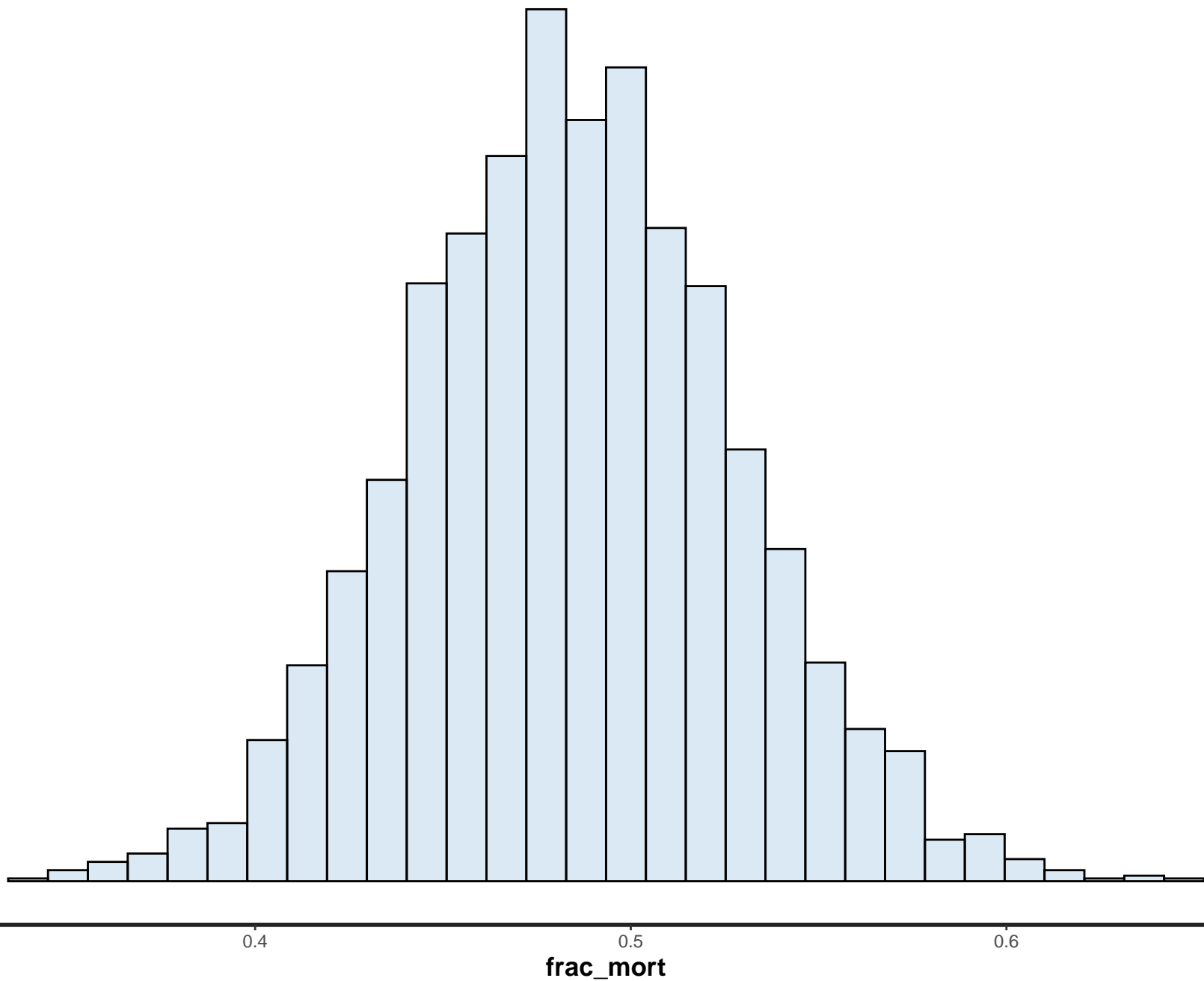


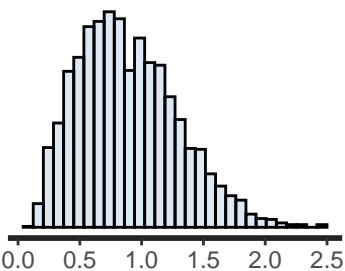
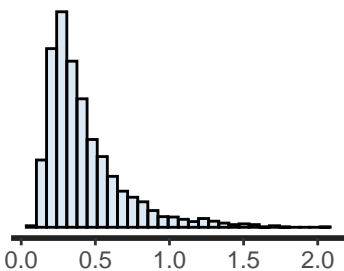
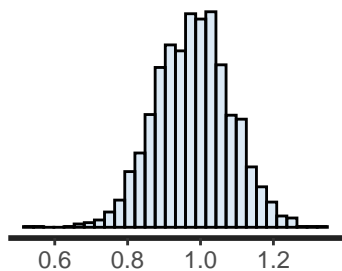
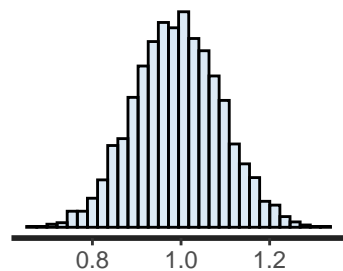
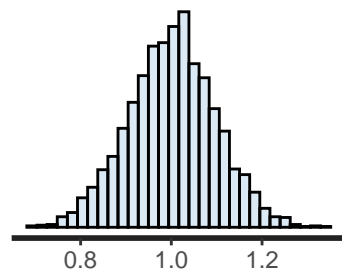
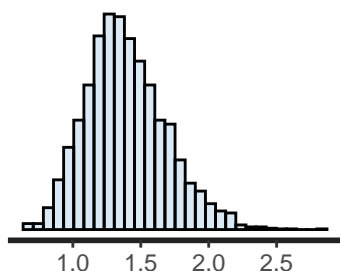
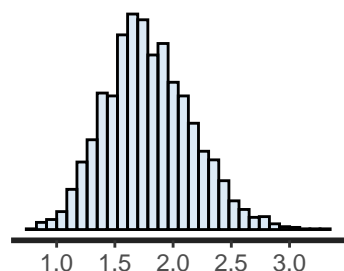
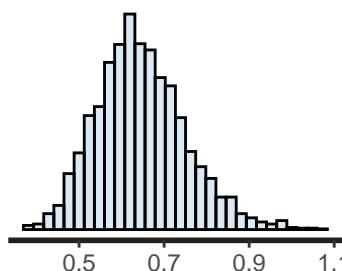
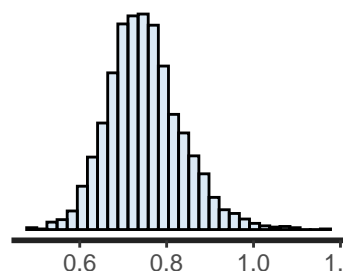
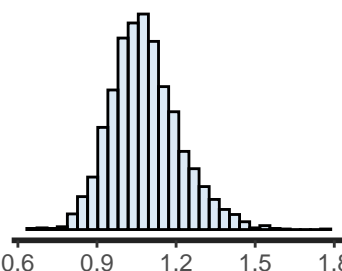
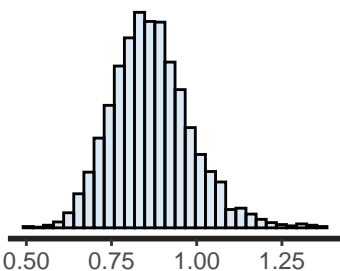
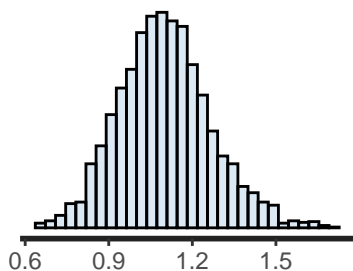
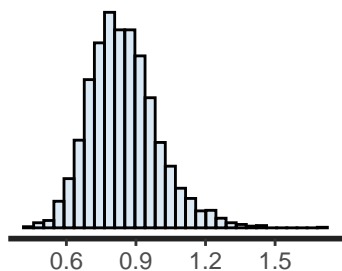
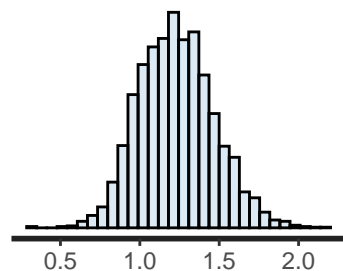
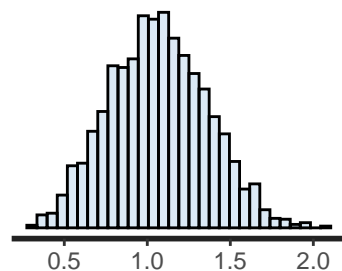
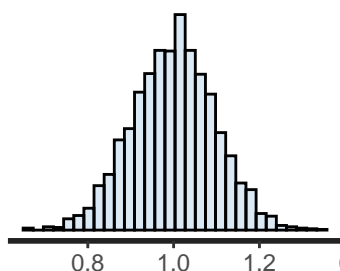
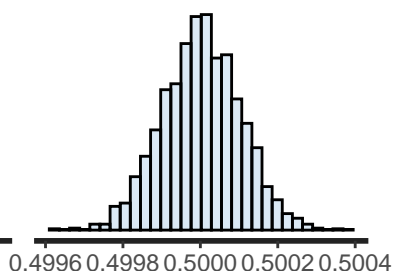


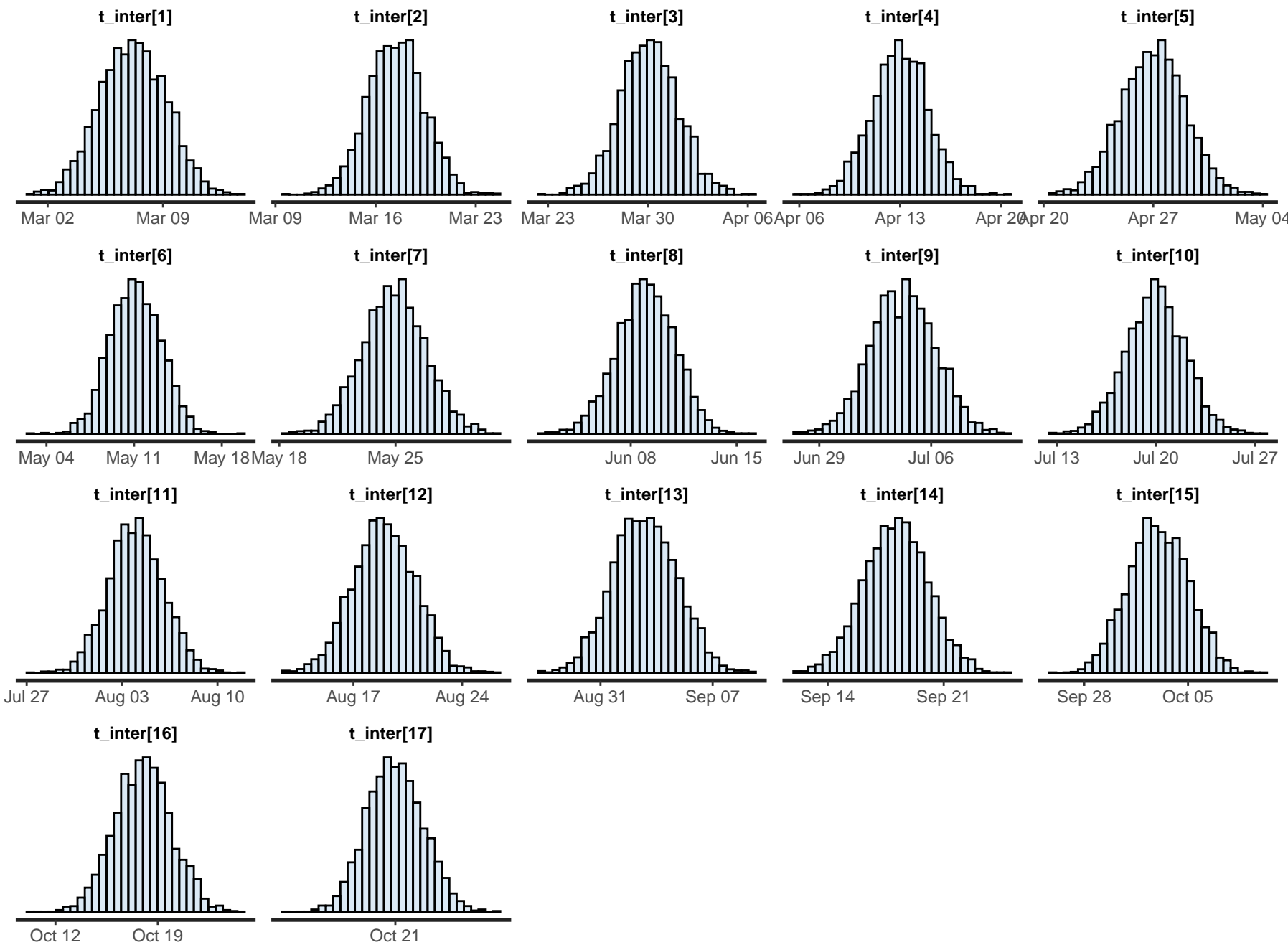


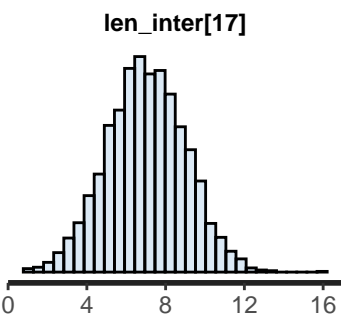
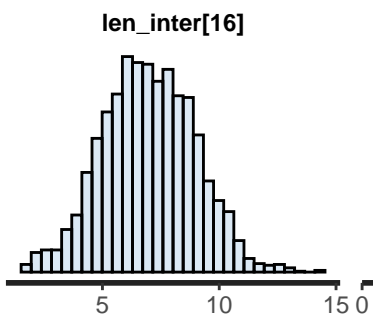
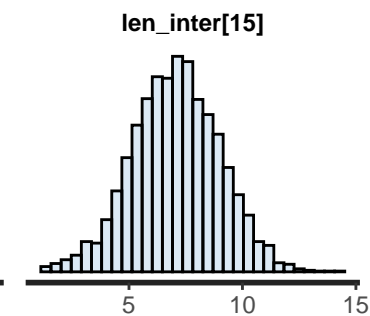
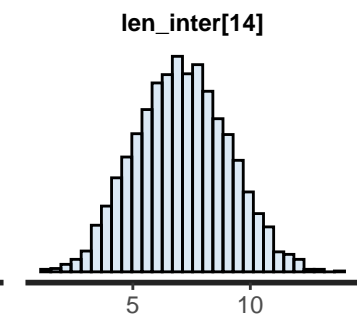
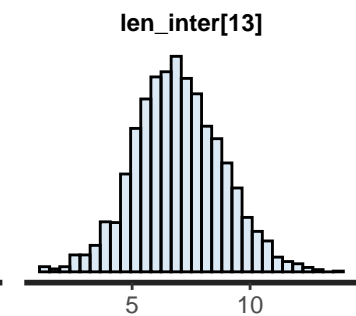
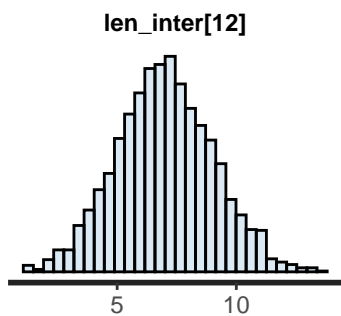
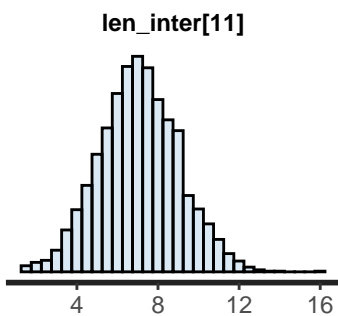
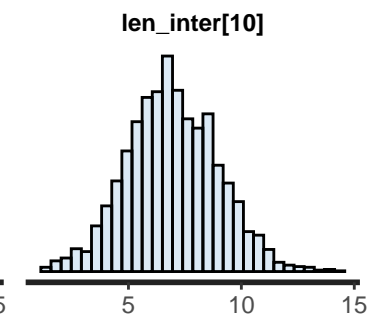
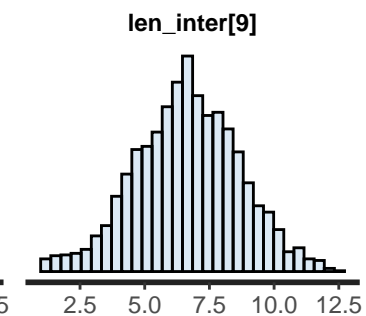
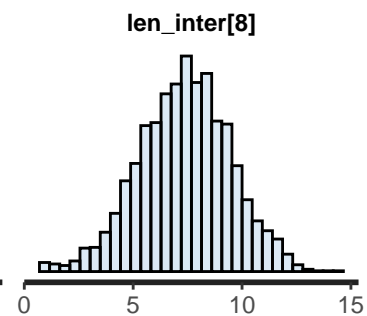
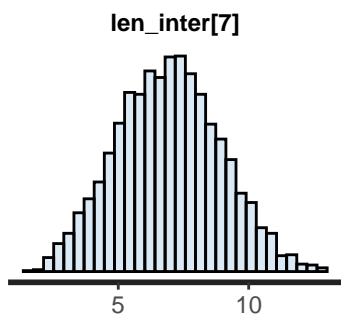
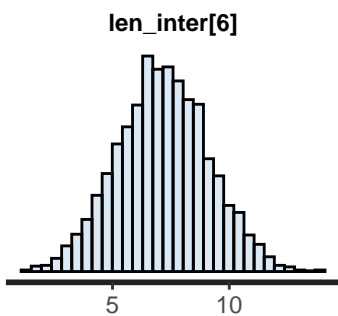
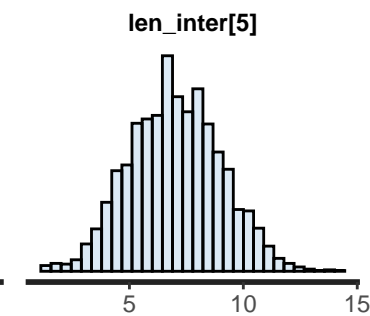
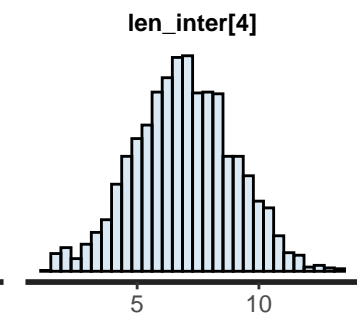
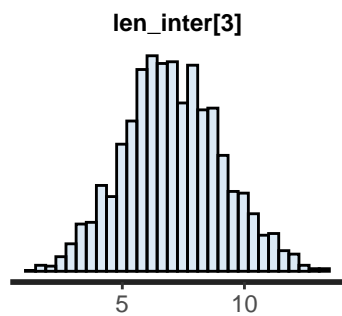
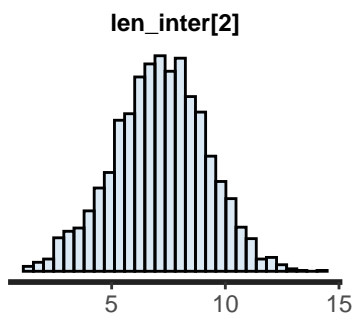
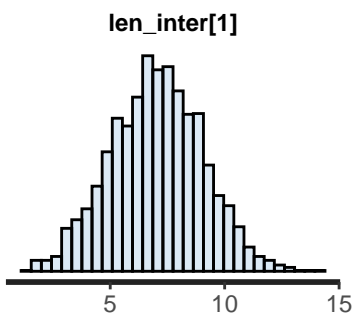




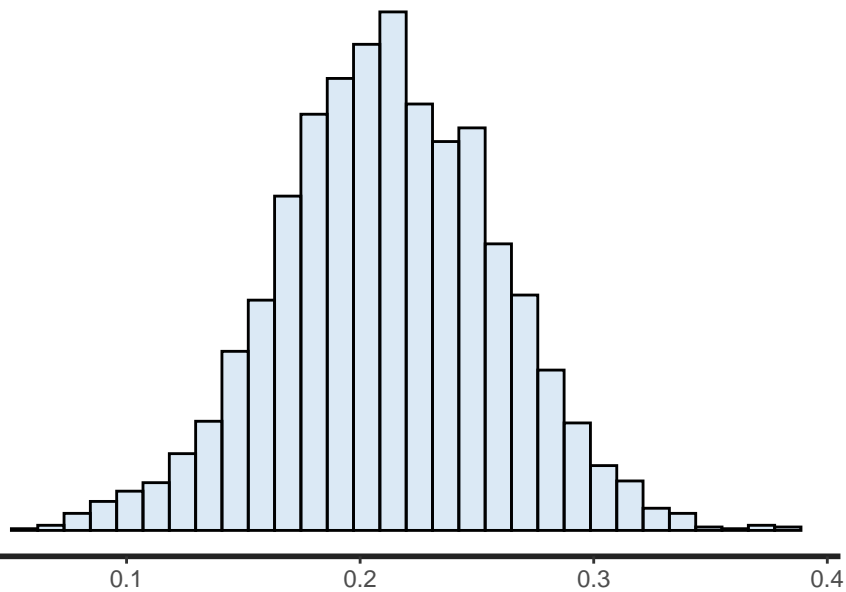


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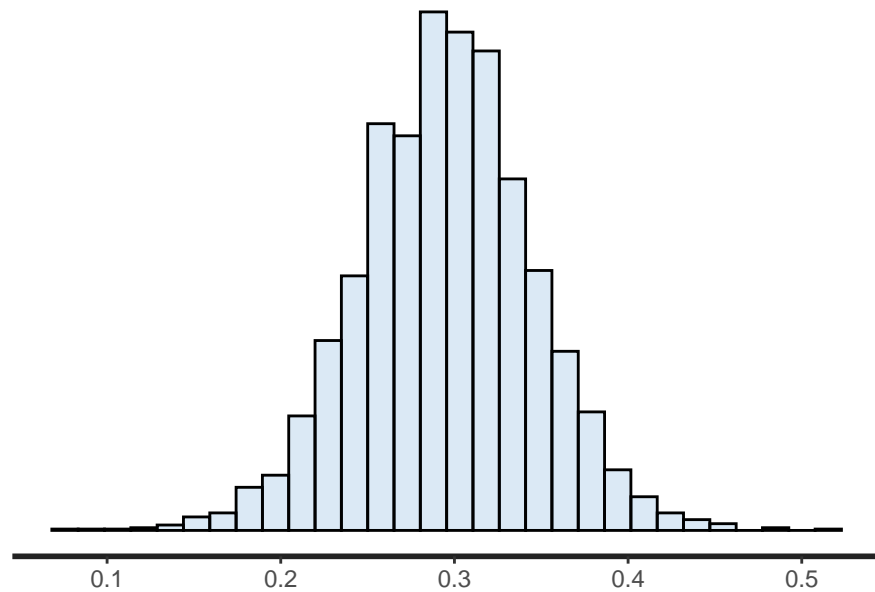




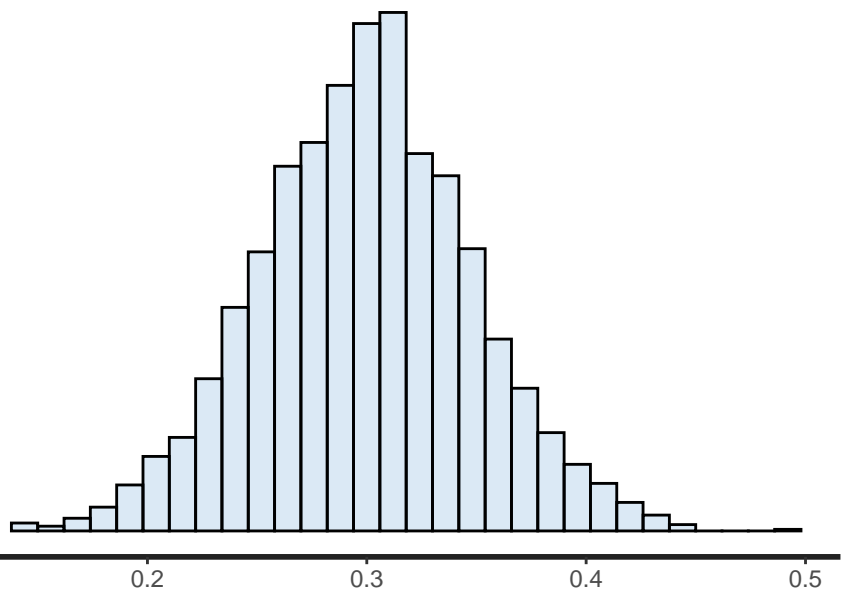
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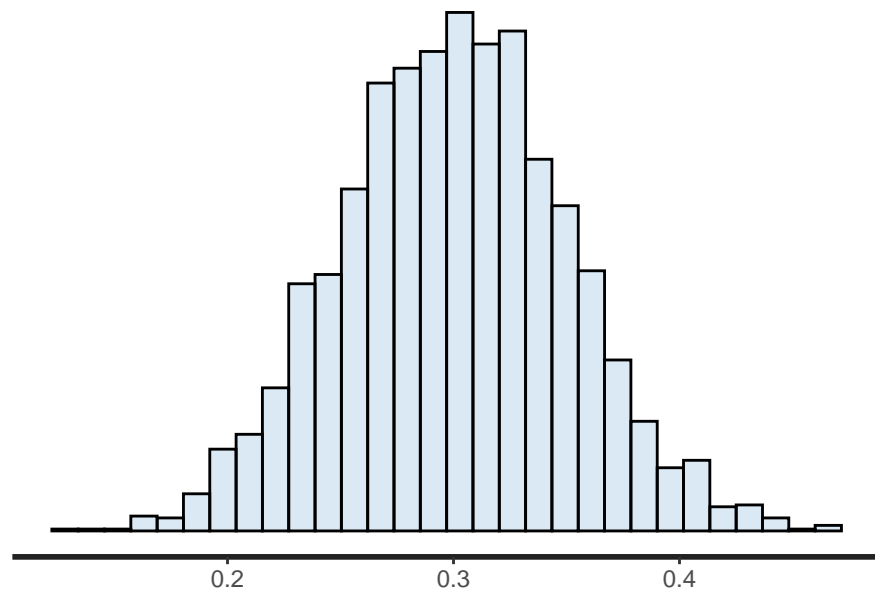
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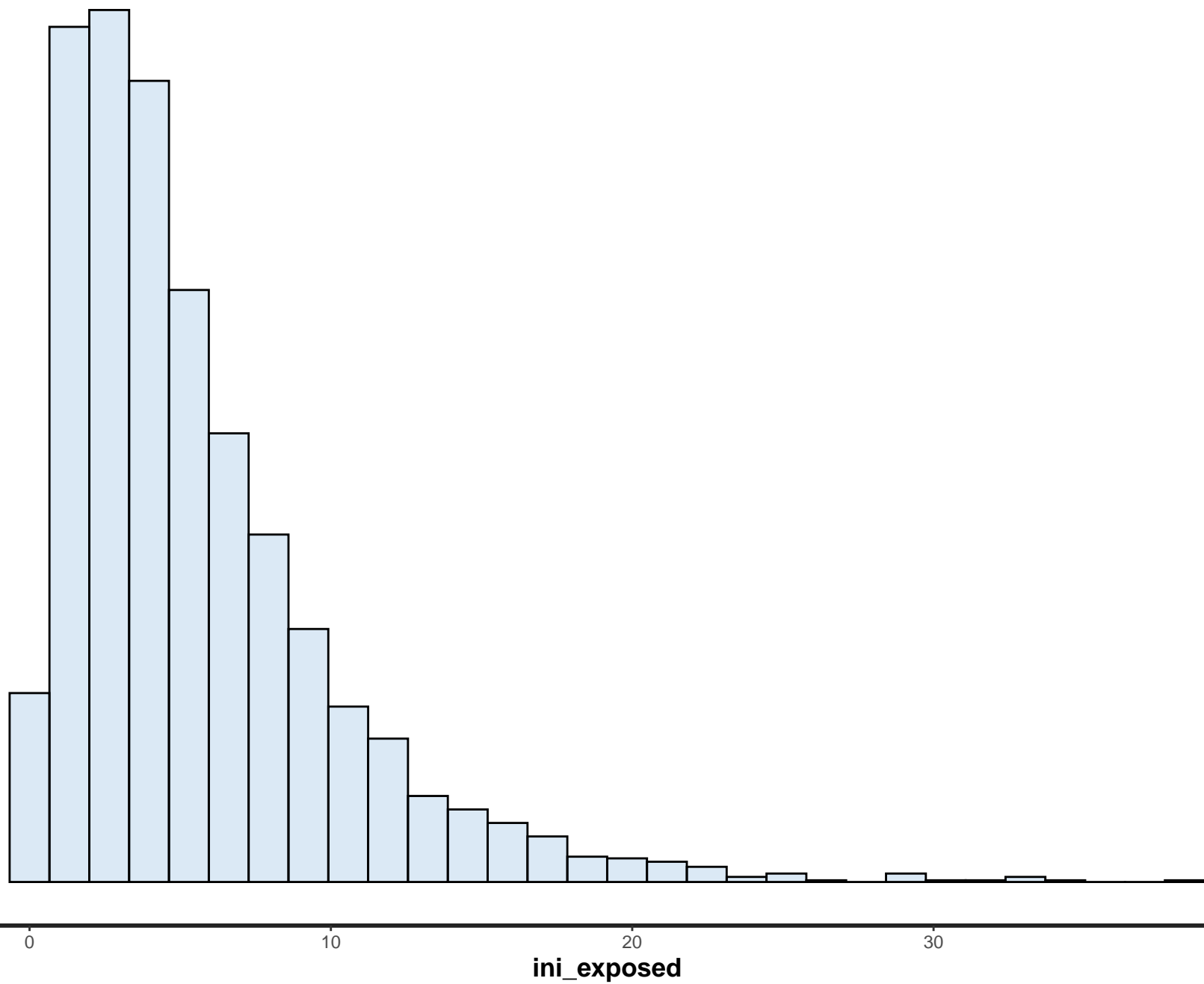


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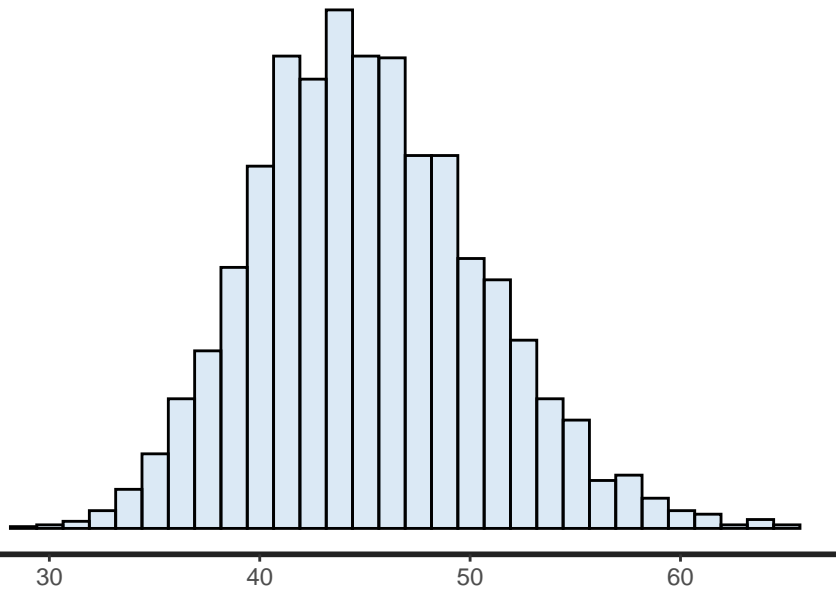


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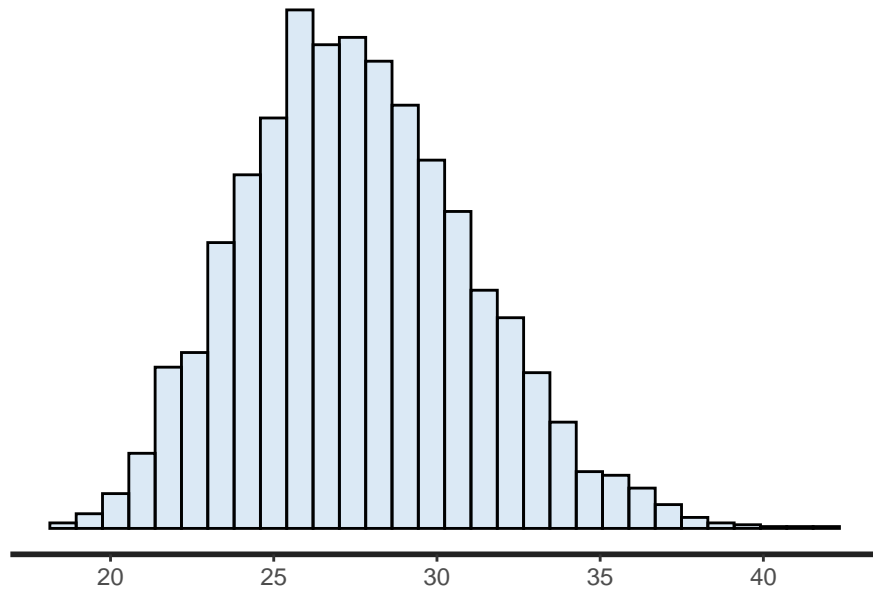




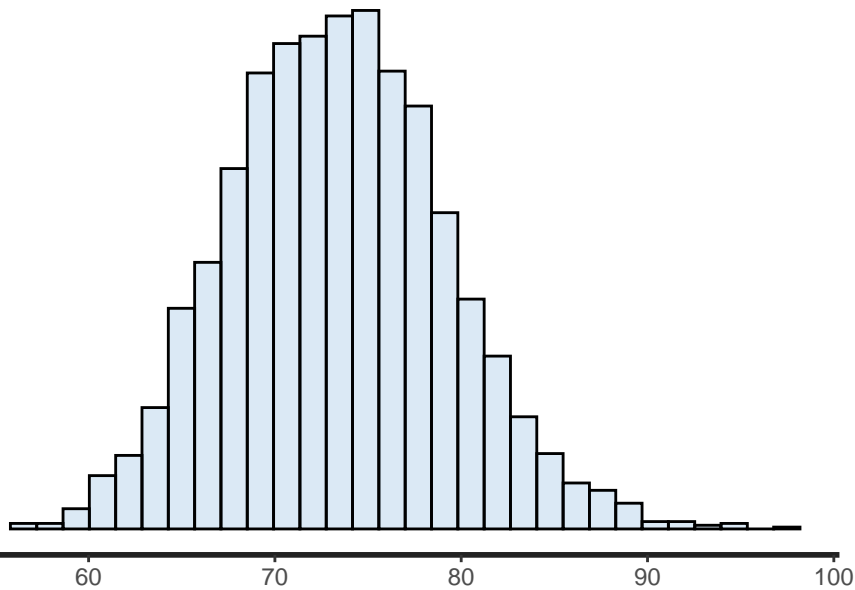
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

