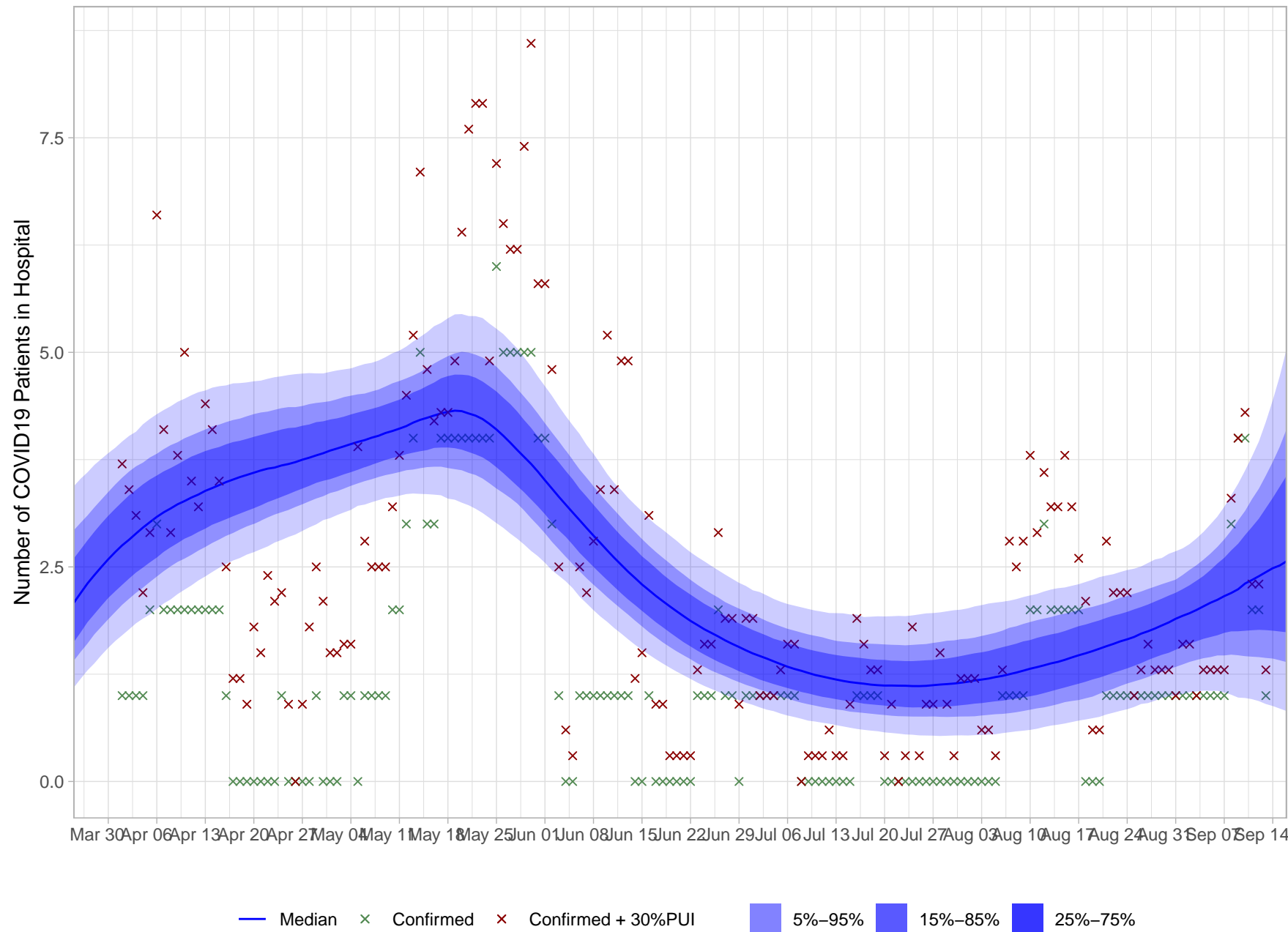
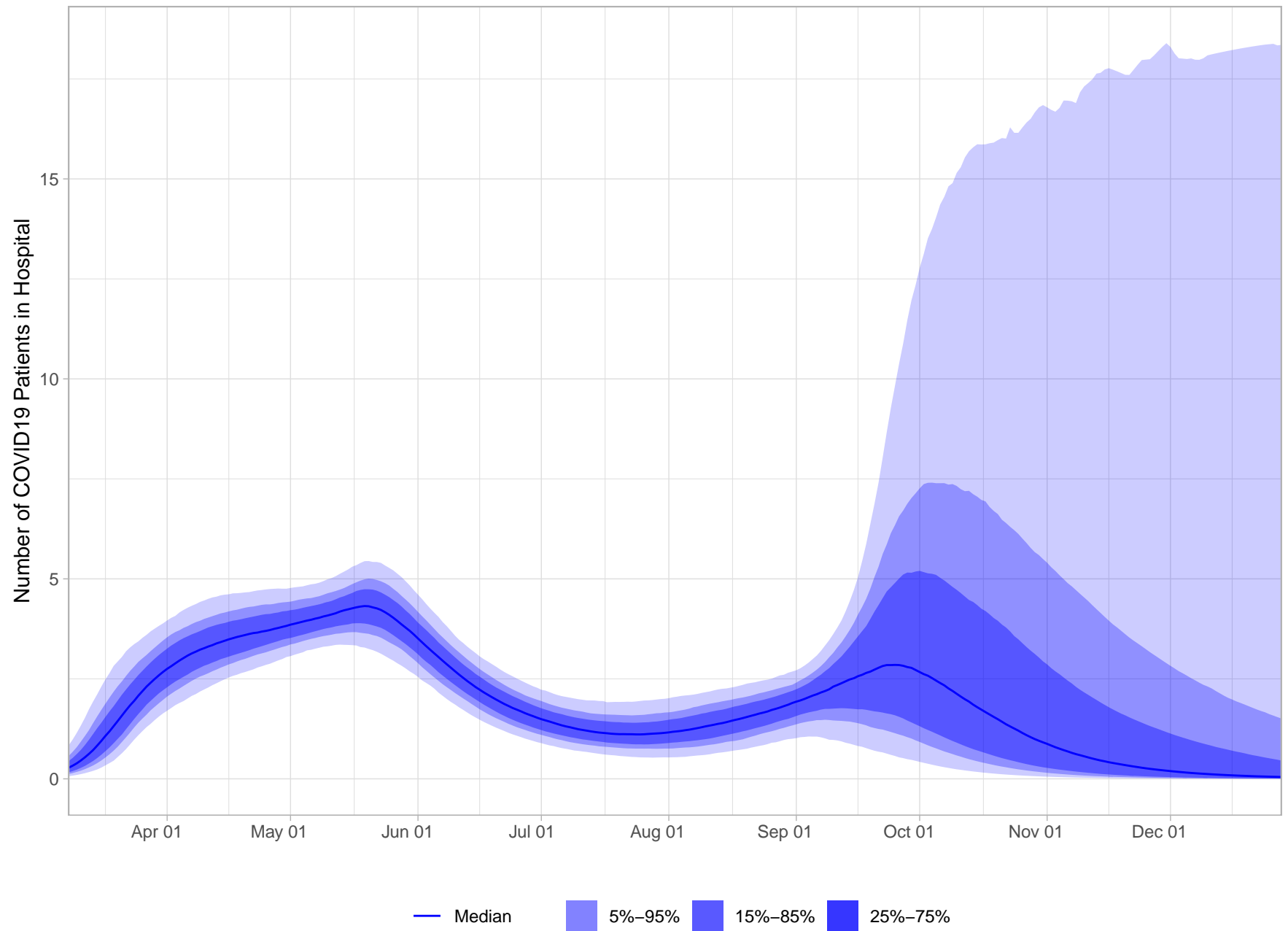


# Short Term Hospitalization Projection

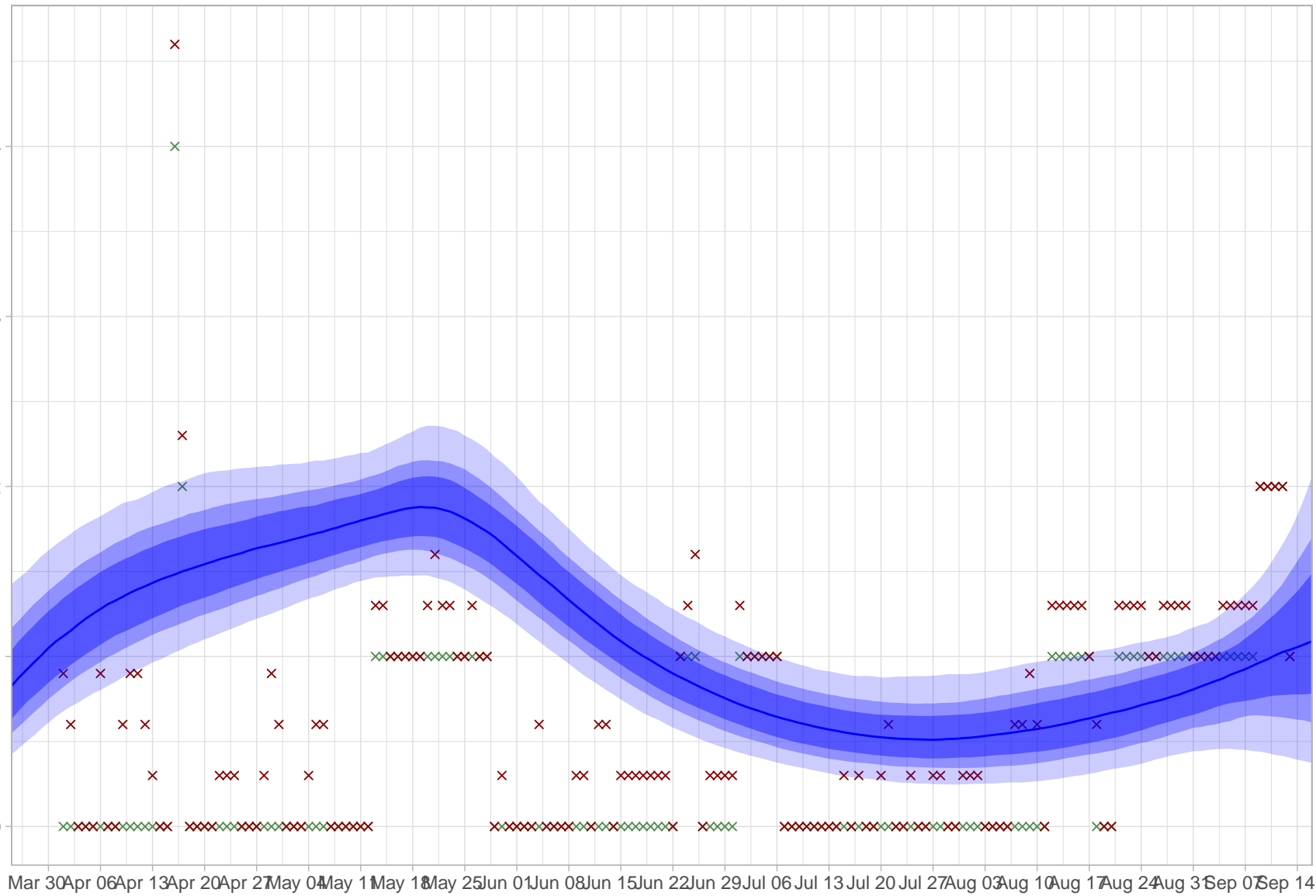


# Long Term Hospitalization Projection



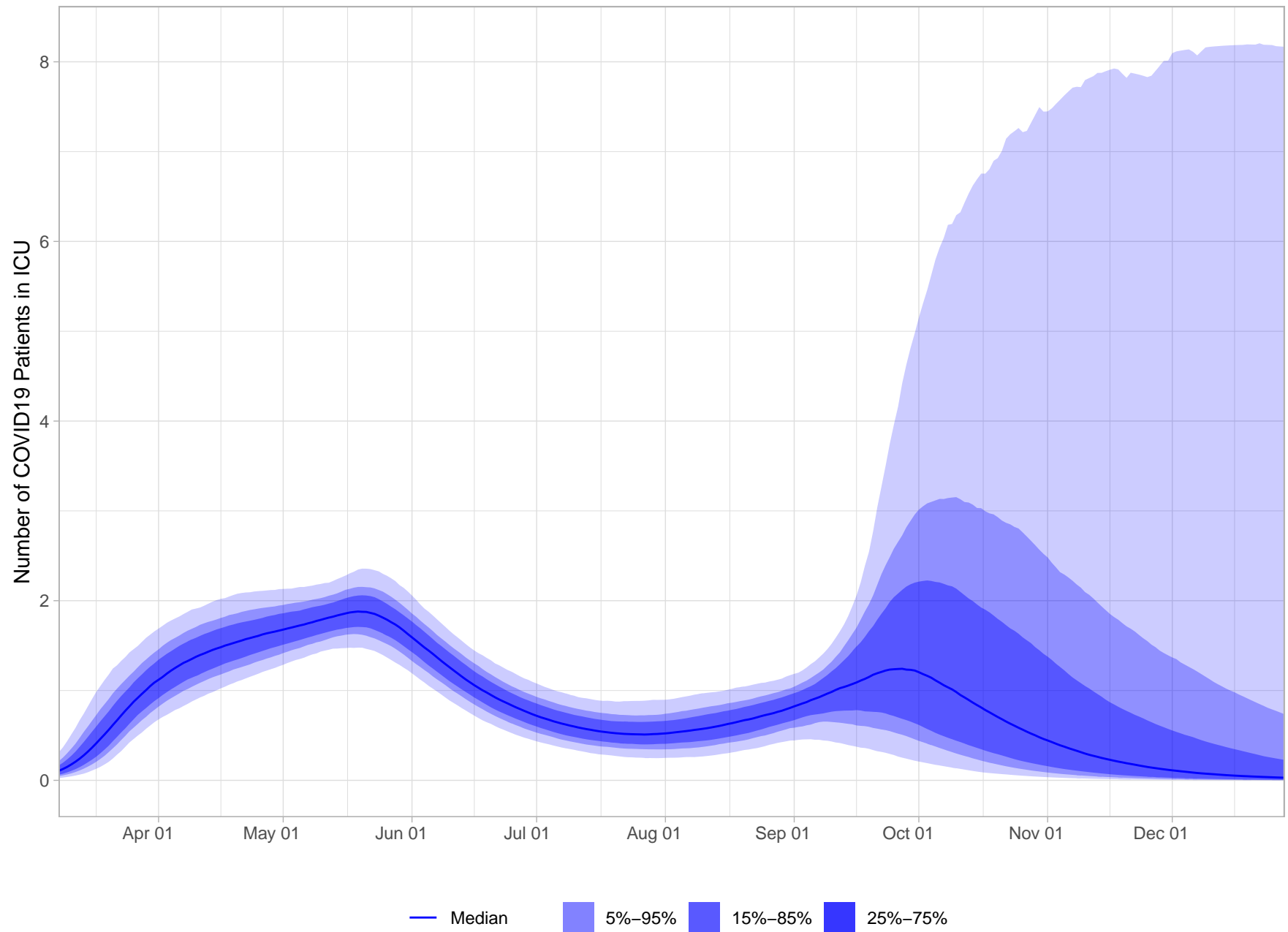
# Short Term ICU Projection

Number of COVID19 Patients in ICU

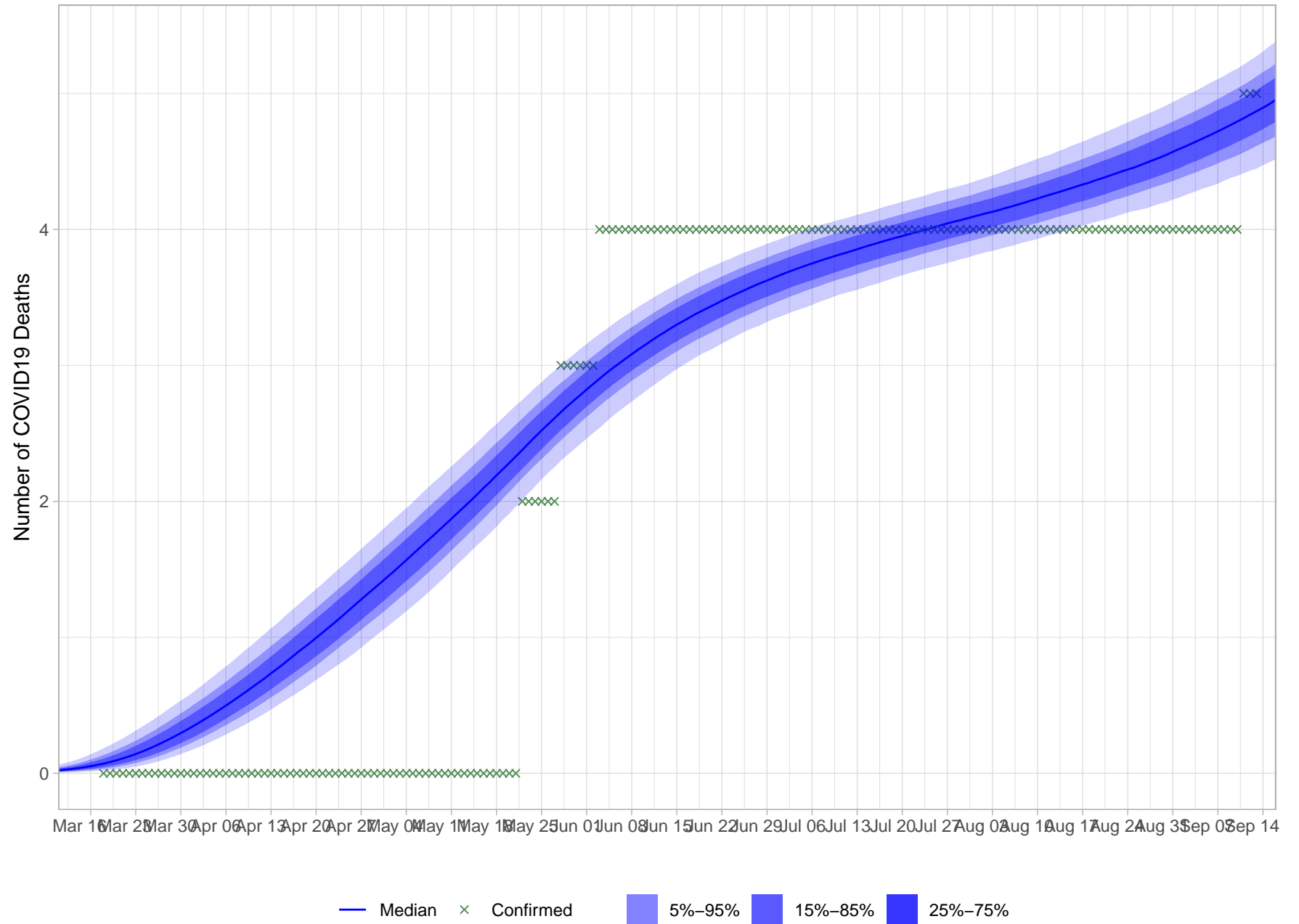


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

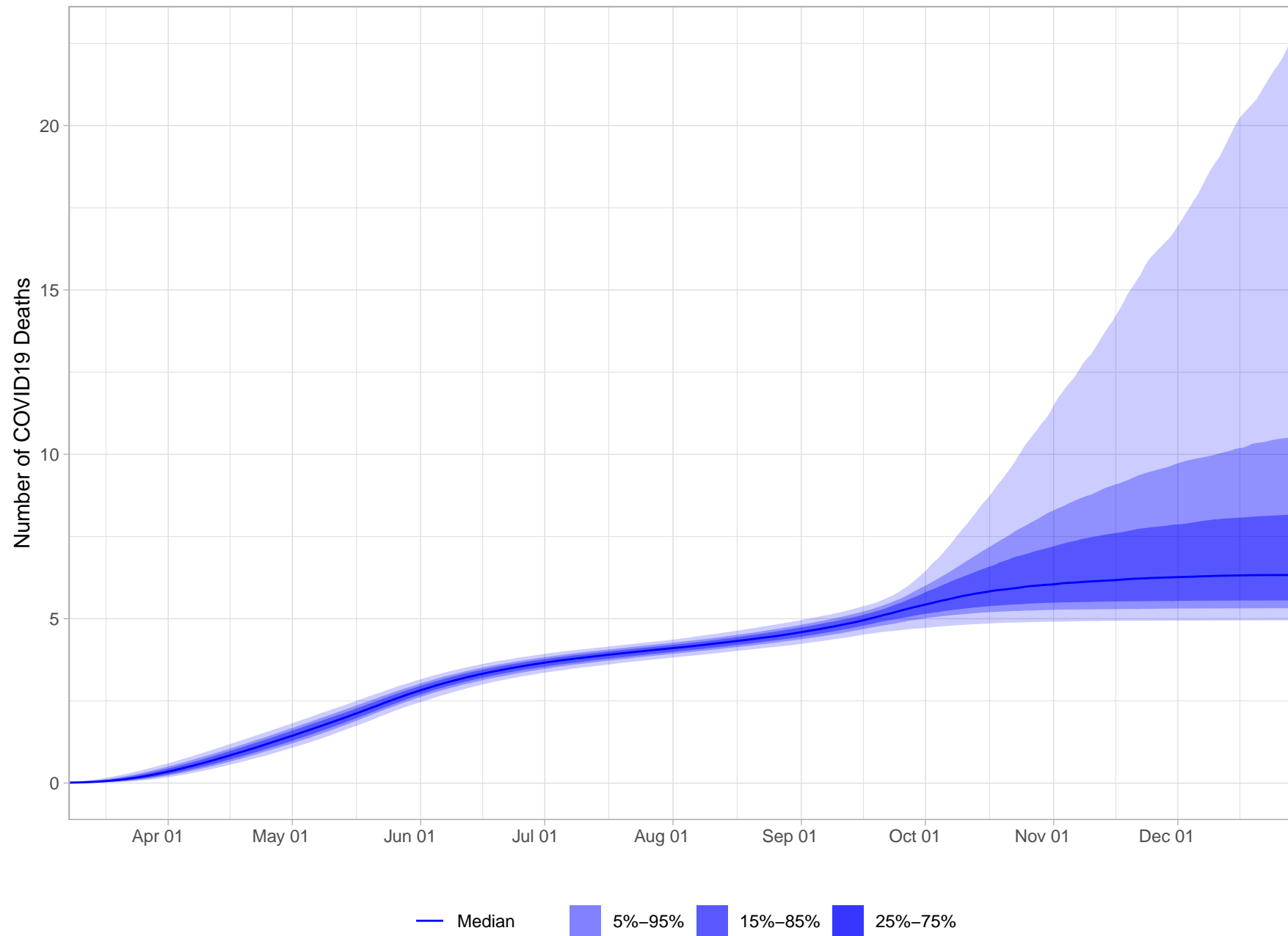
# Long Term ICU Projection



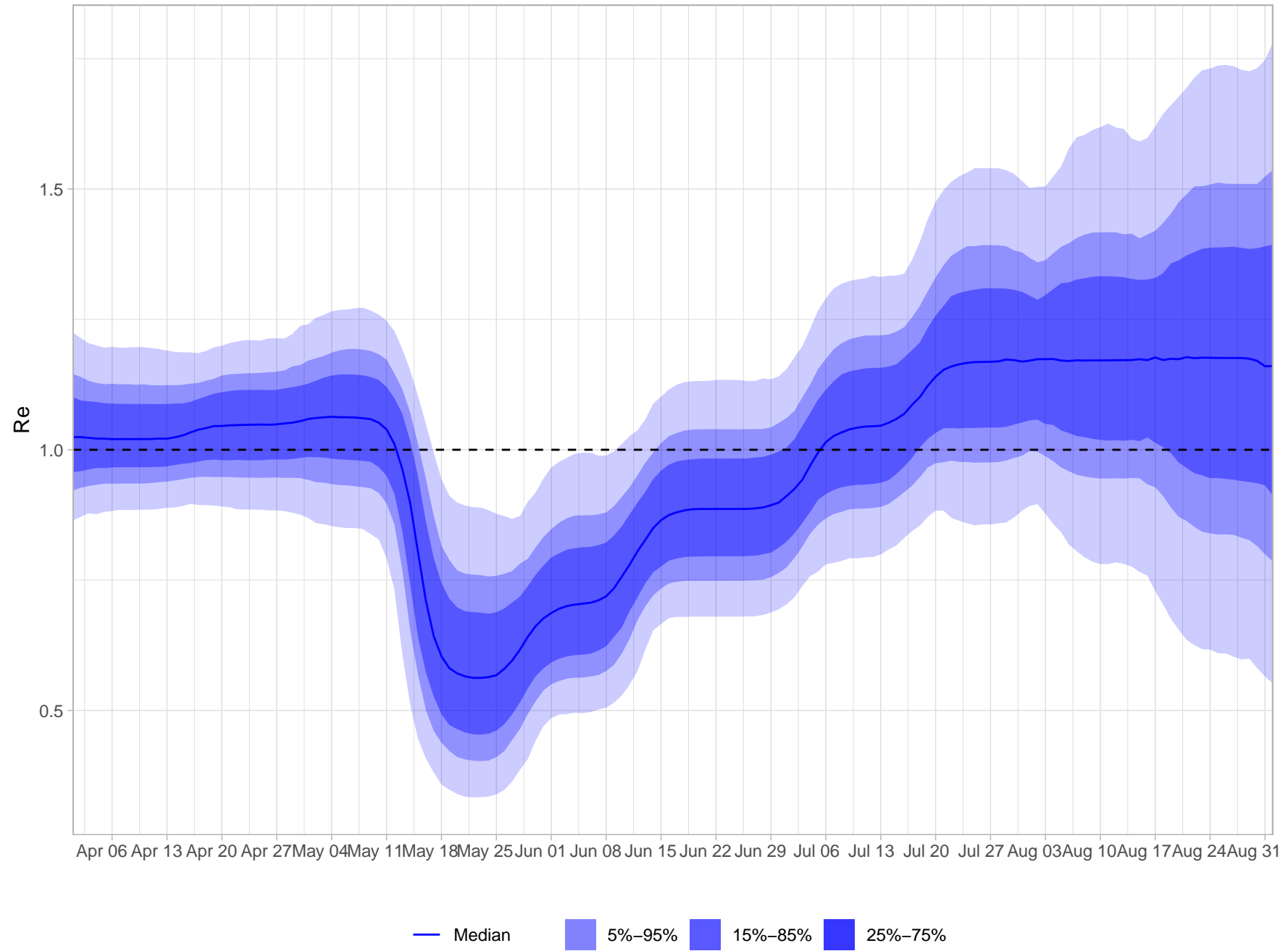
# Short Term Death Projection



# Long Term Death Projection

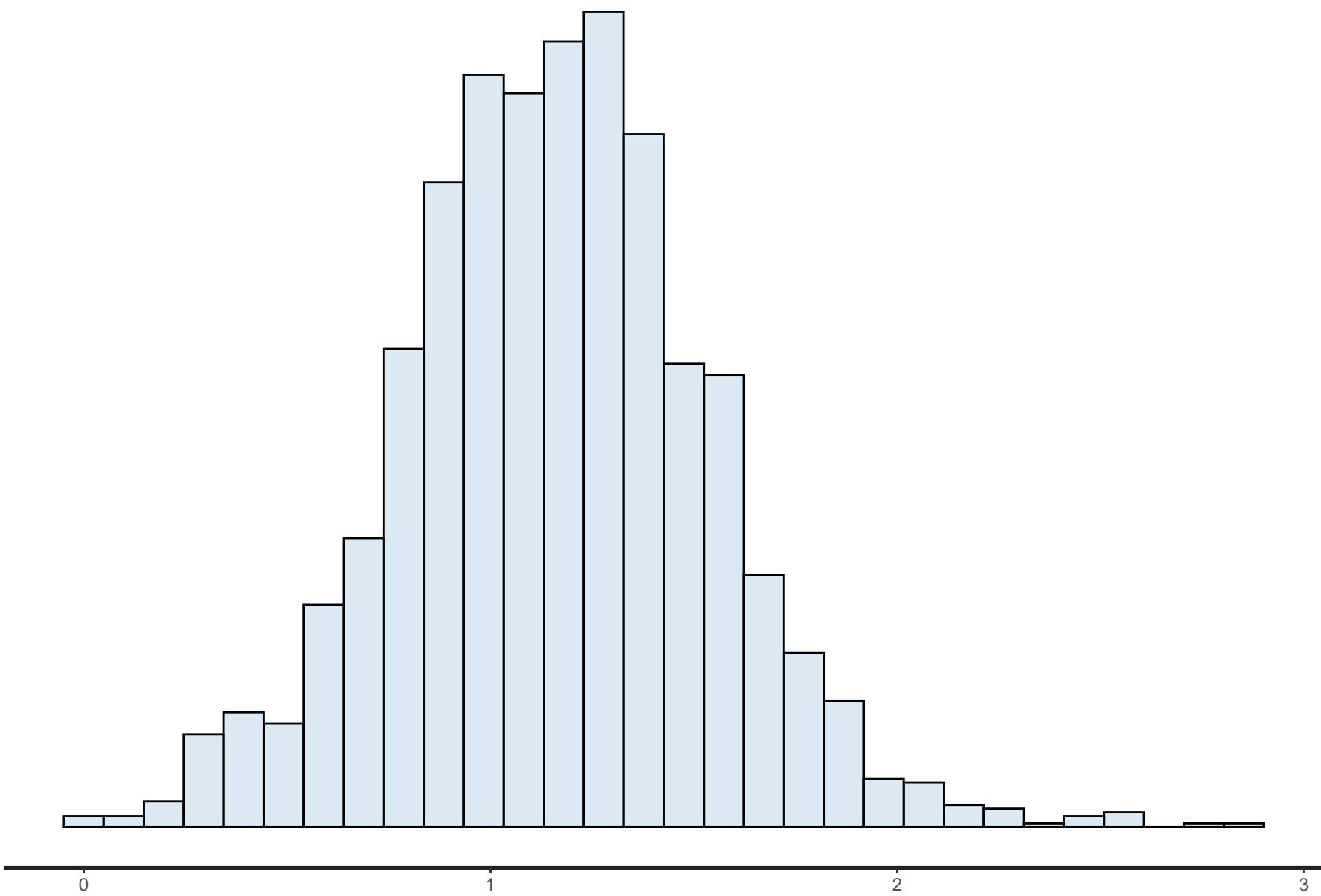


Effective Reproduction Number

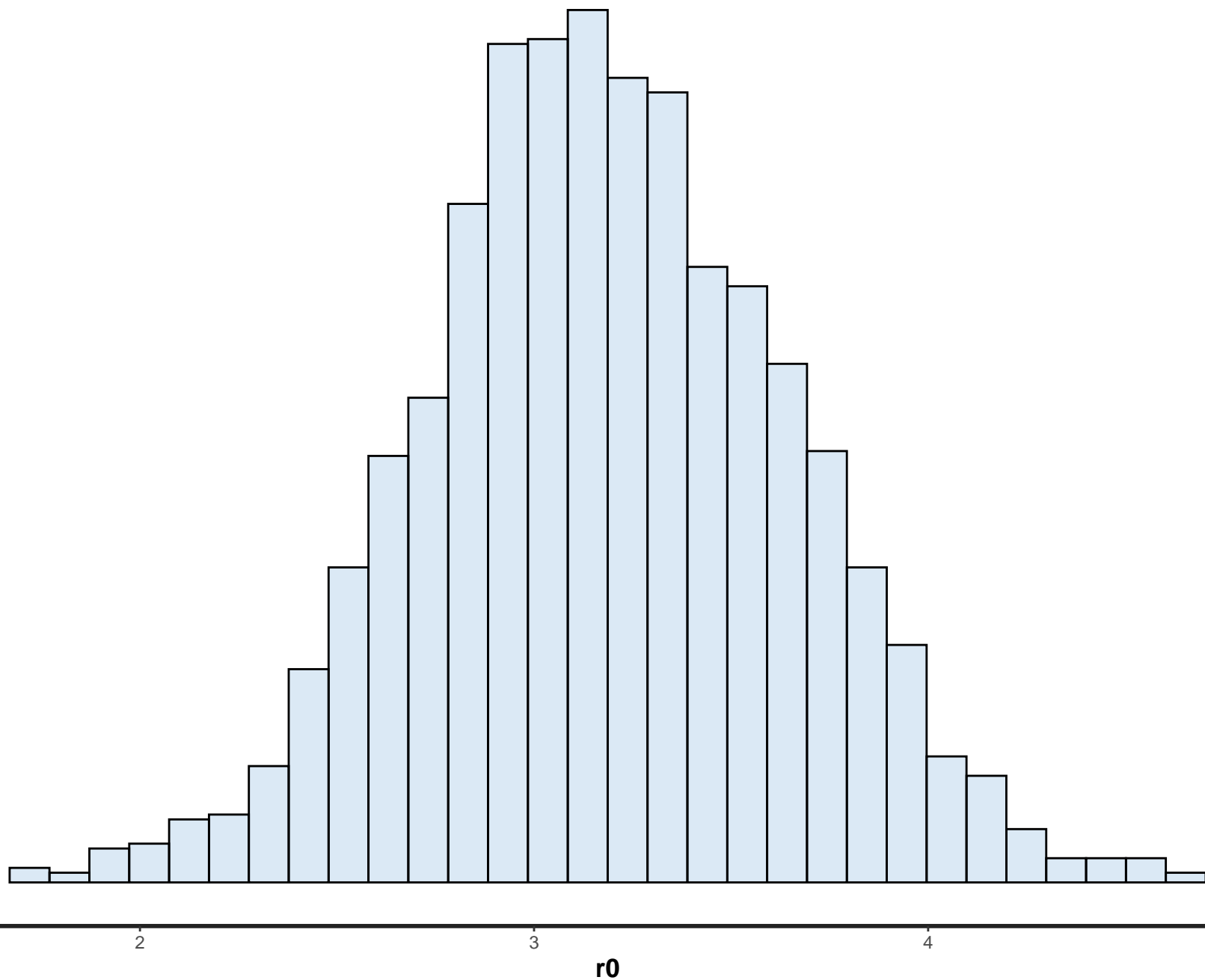


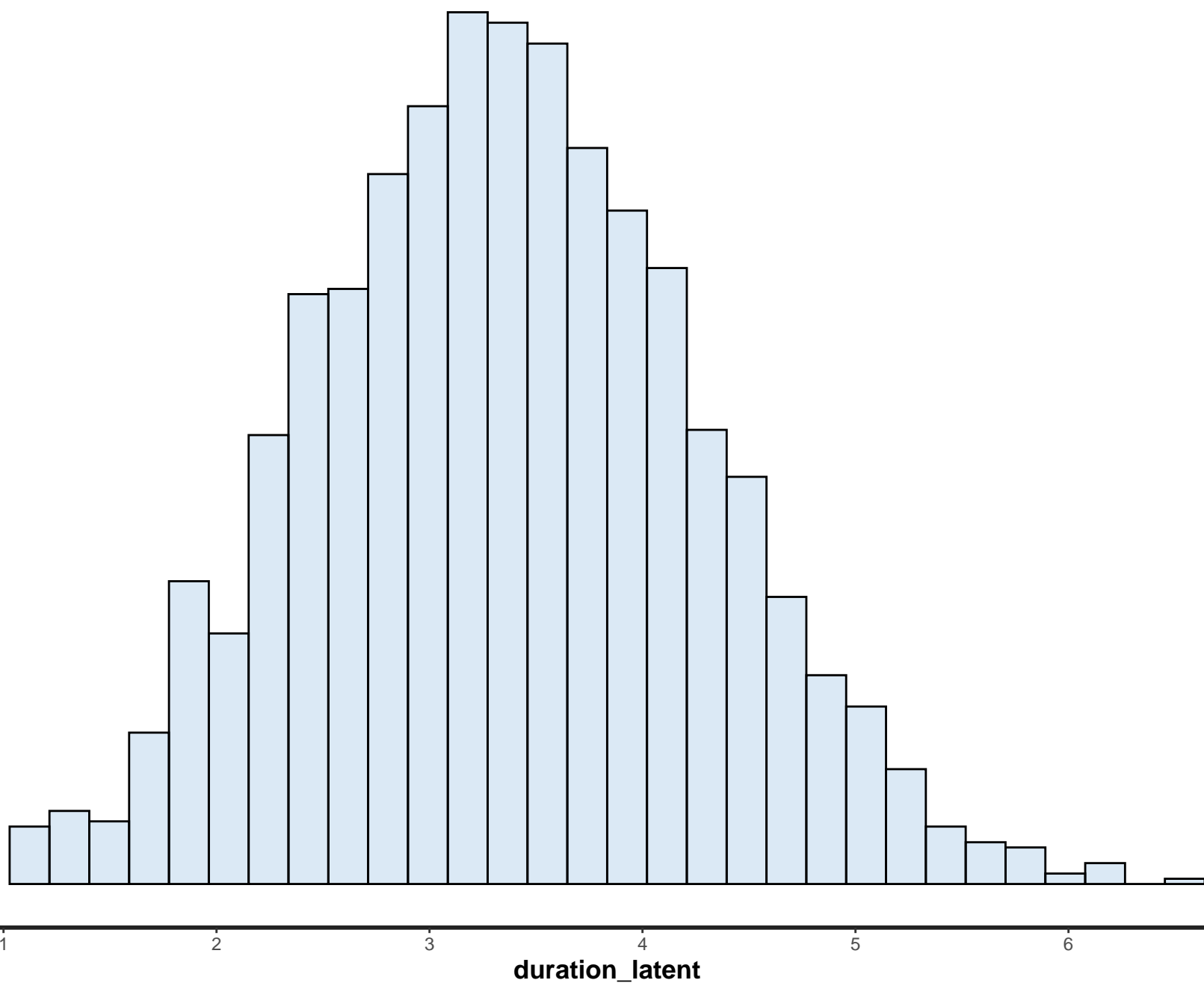
# Rt as of 2020-09-01

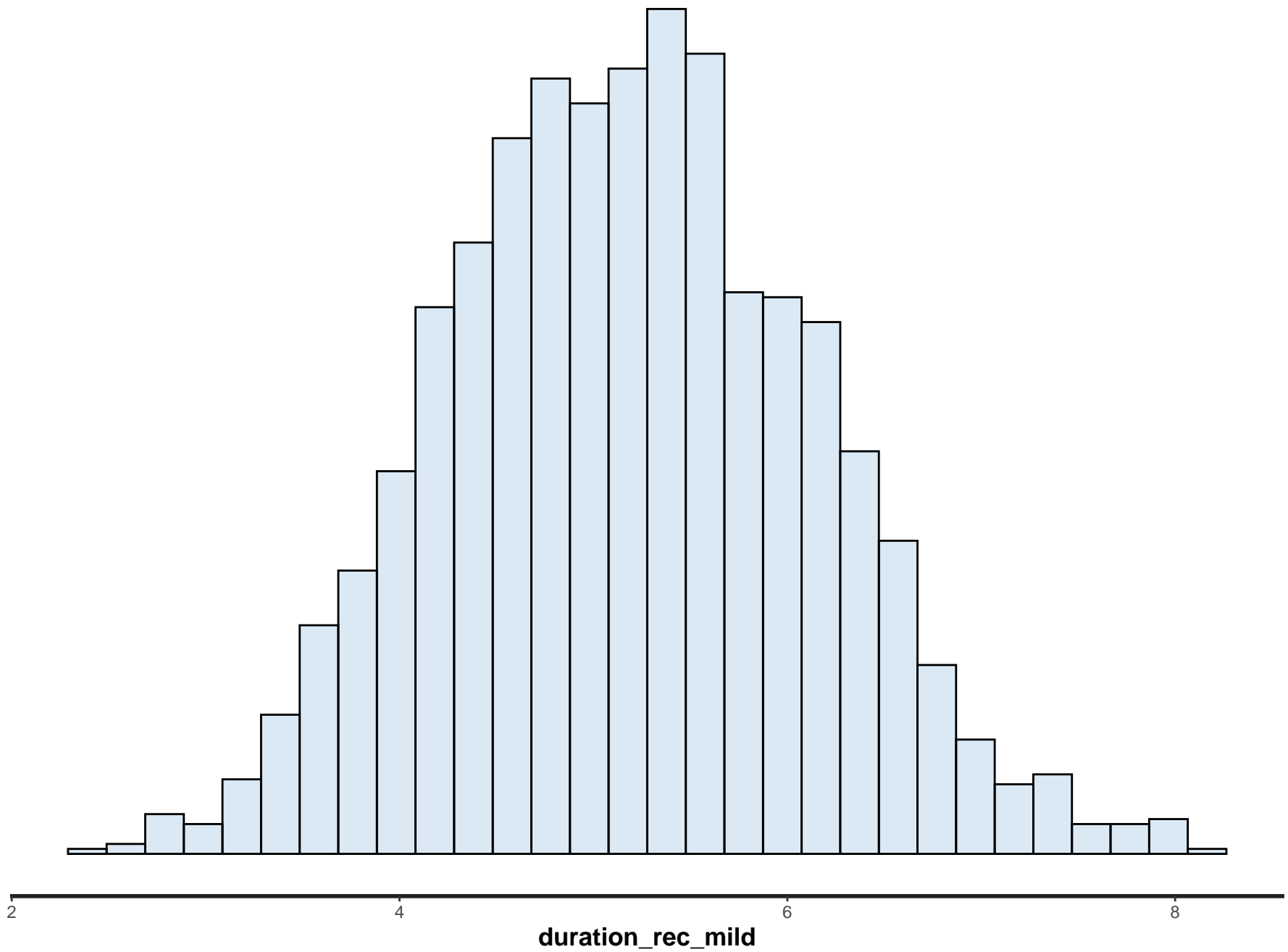
5% 10% 25% 50% 75% 90% 95%  
0.55 0.69 0.91 1.16 1.39 1.61 1.78

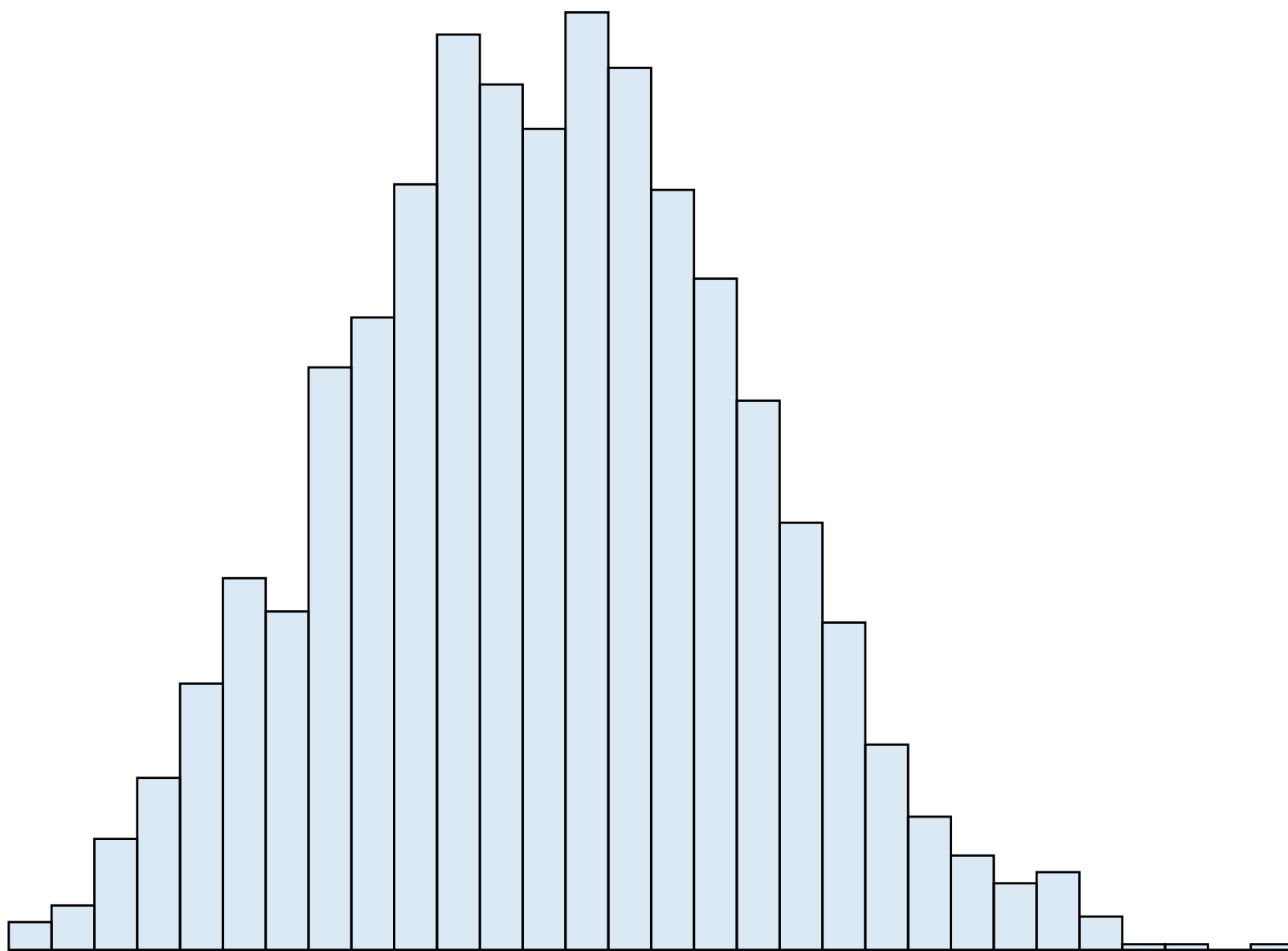




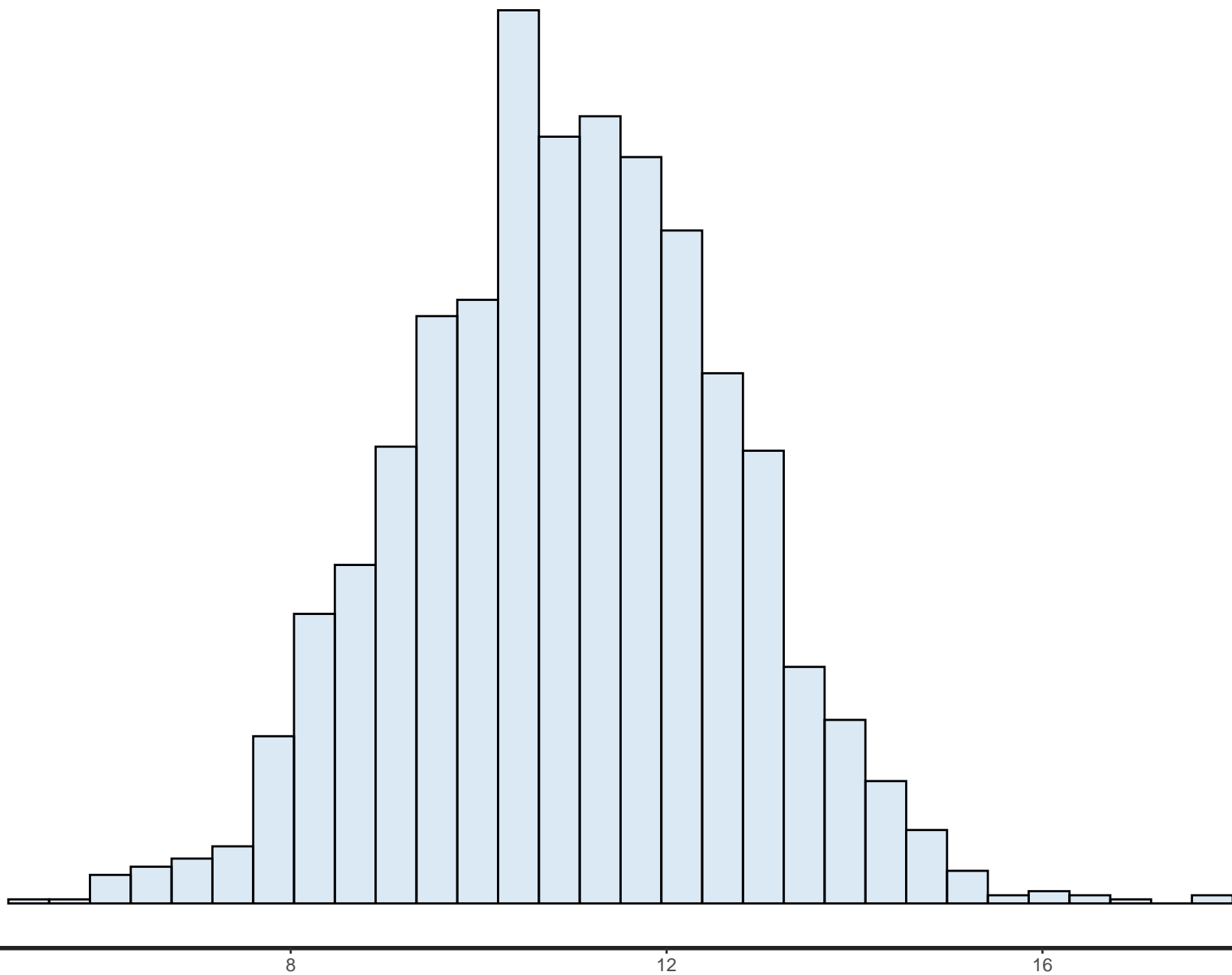


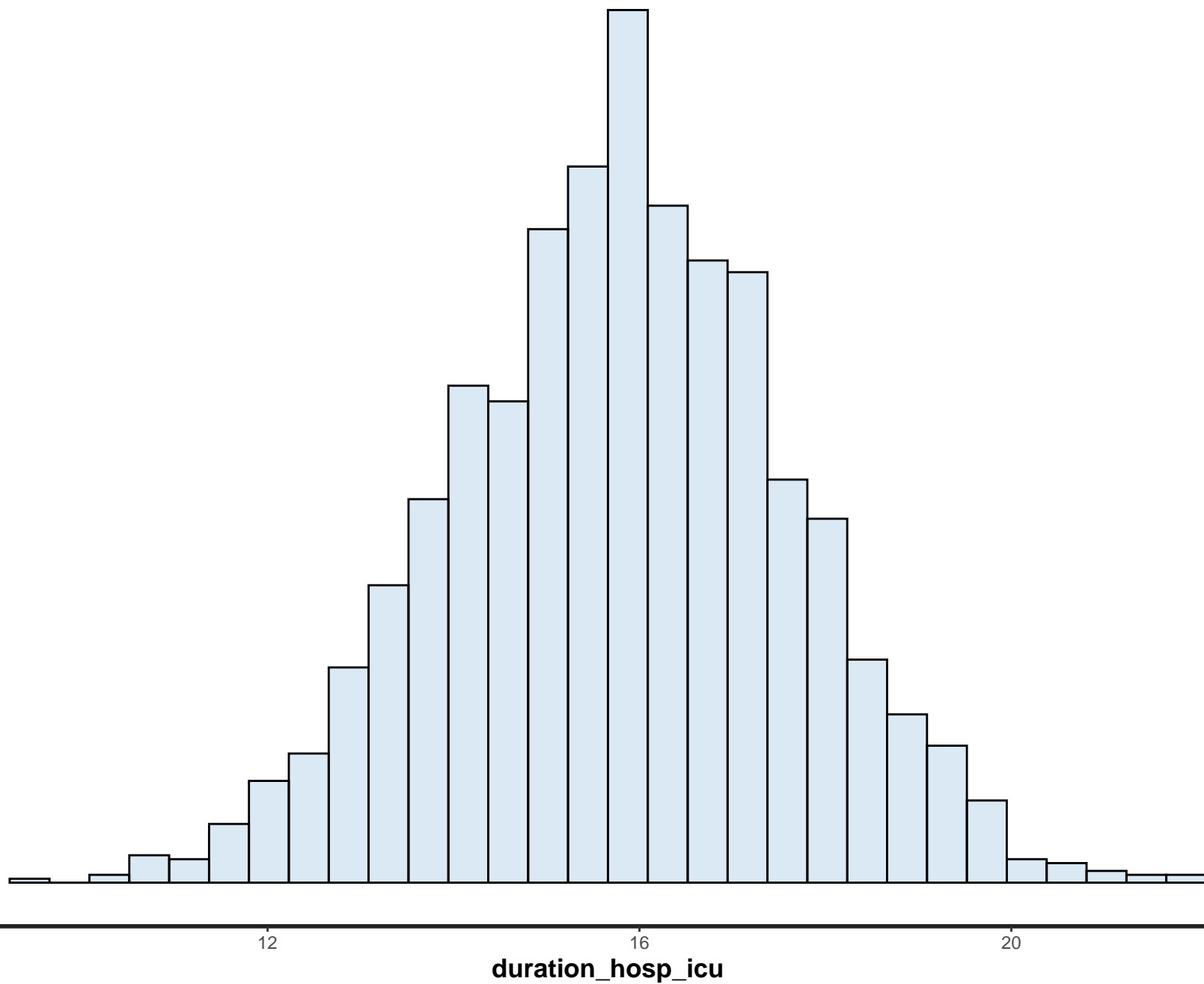


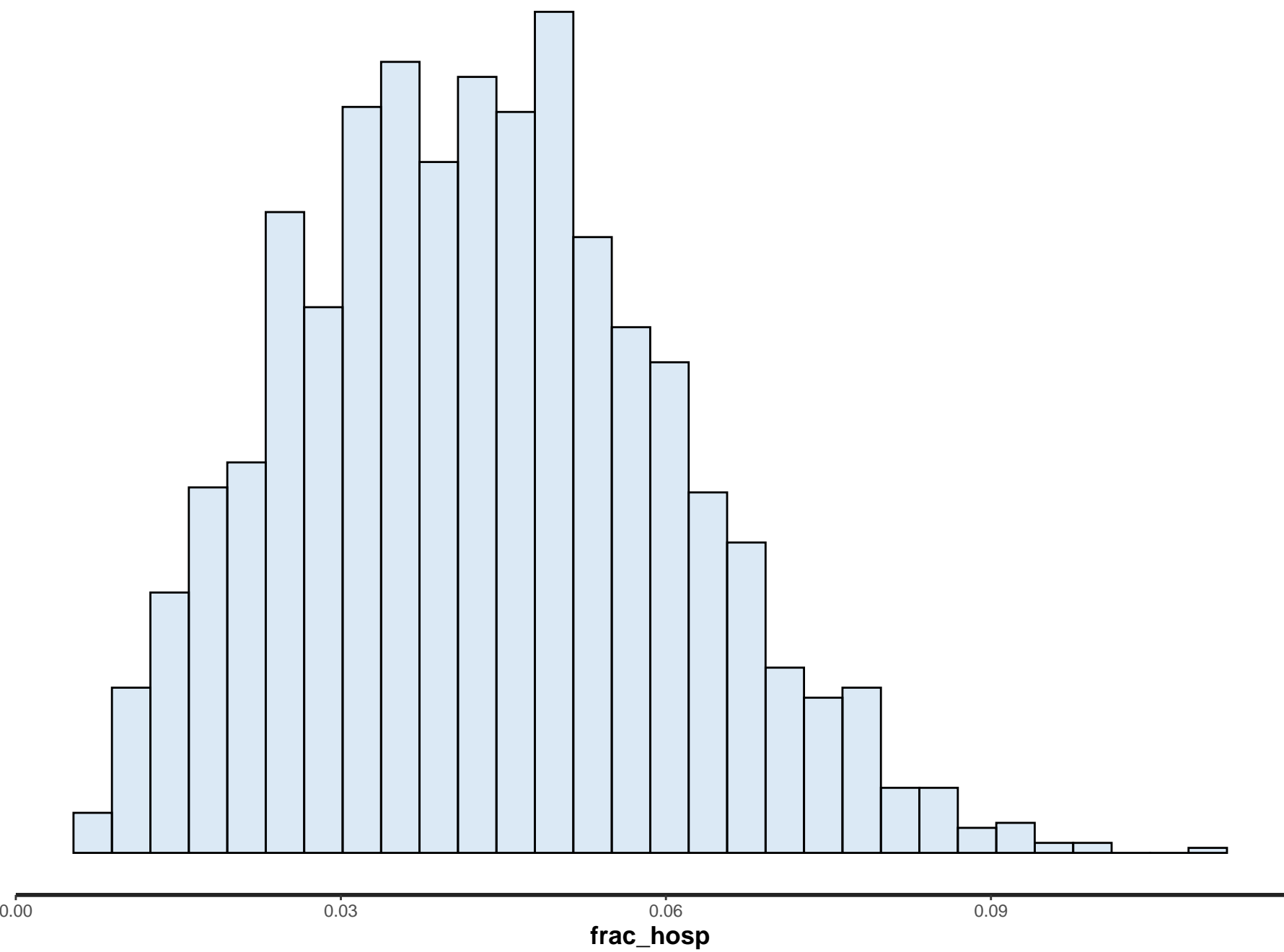


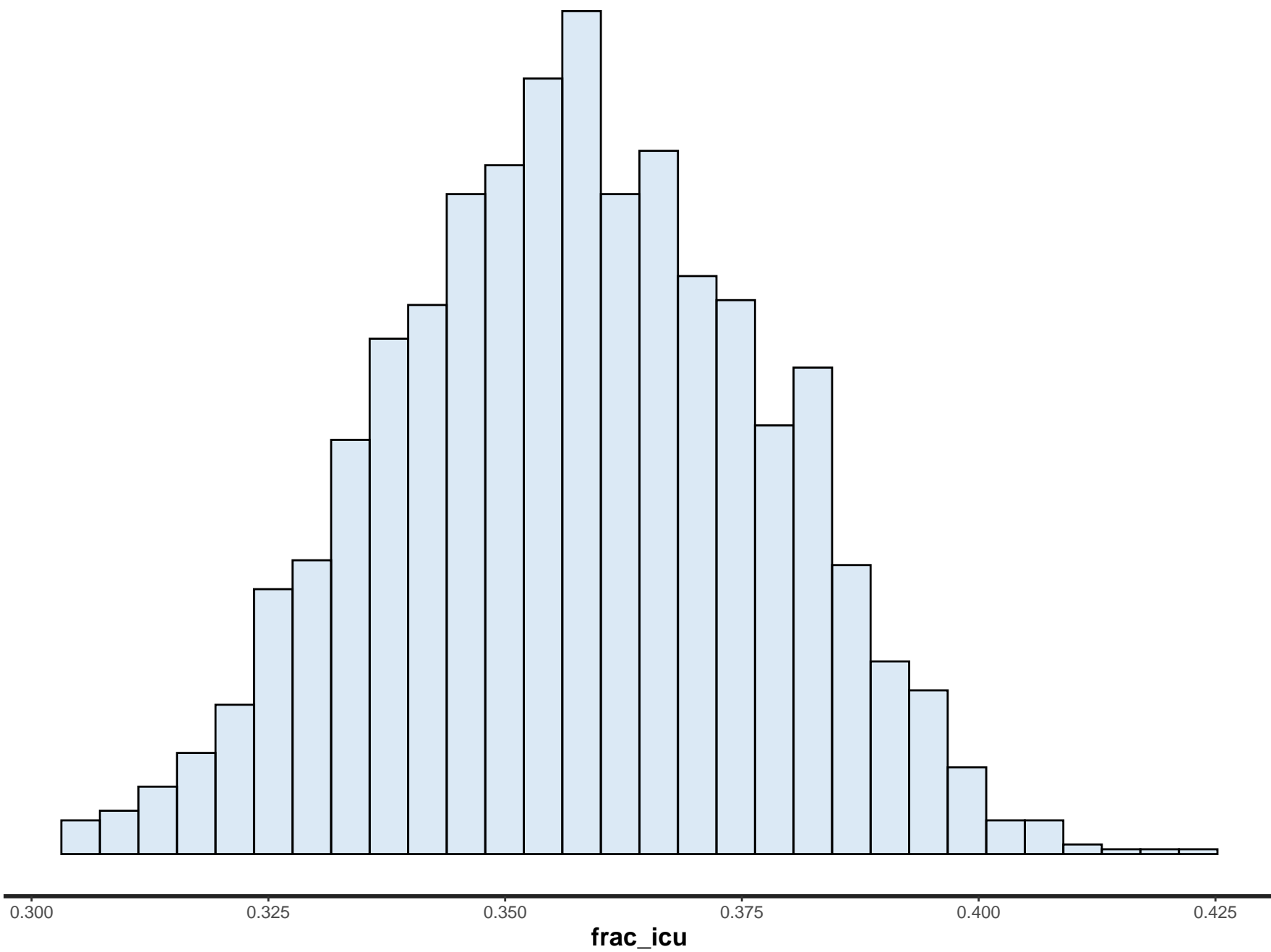


duration\_pre\_hosp

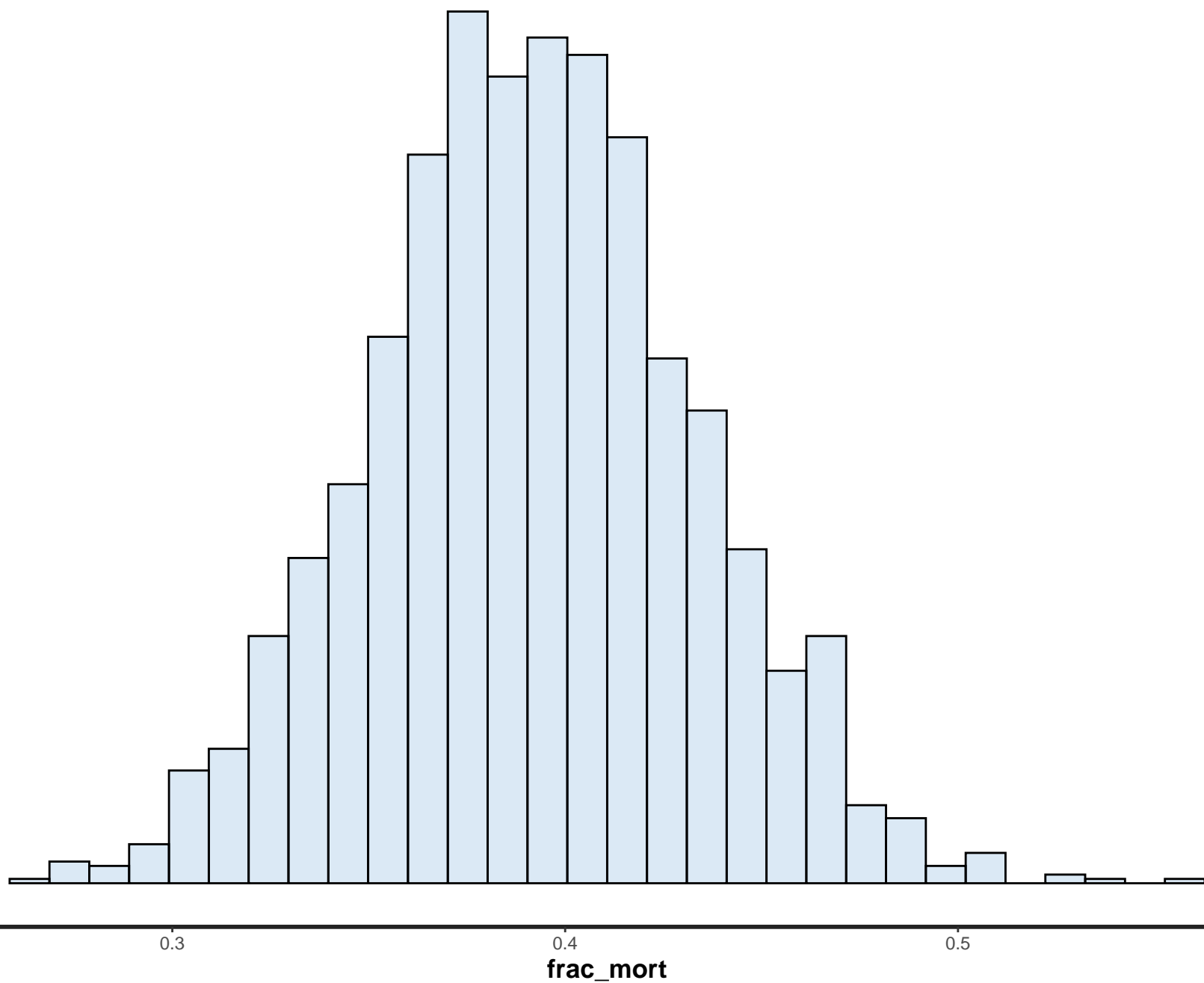


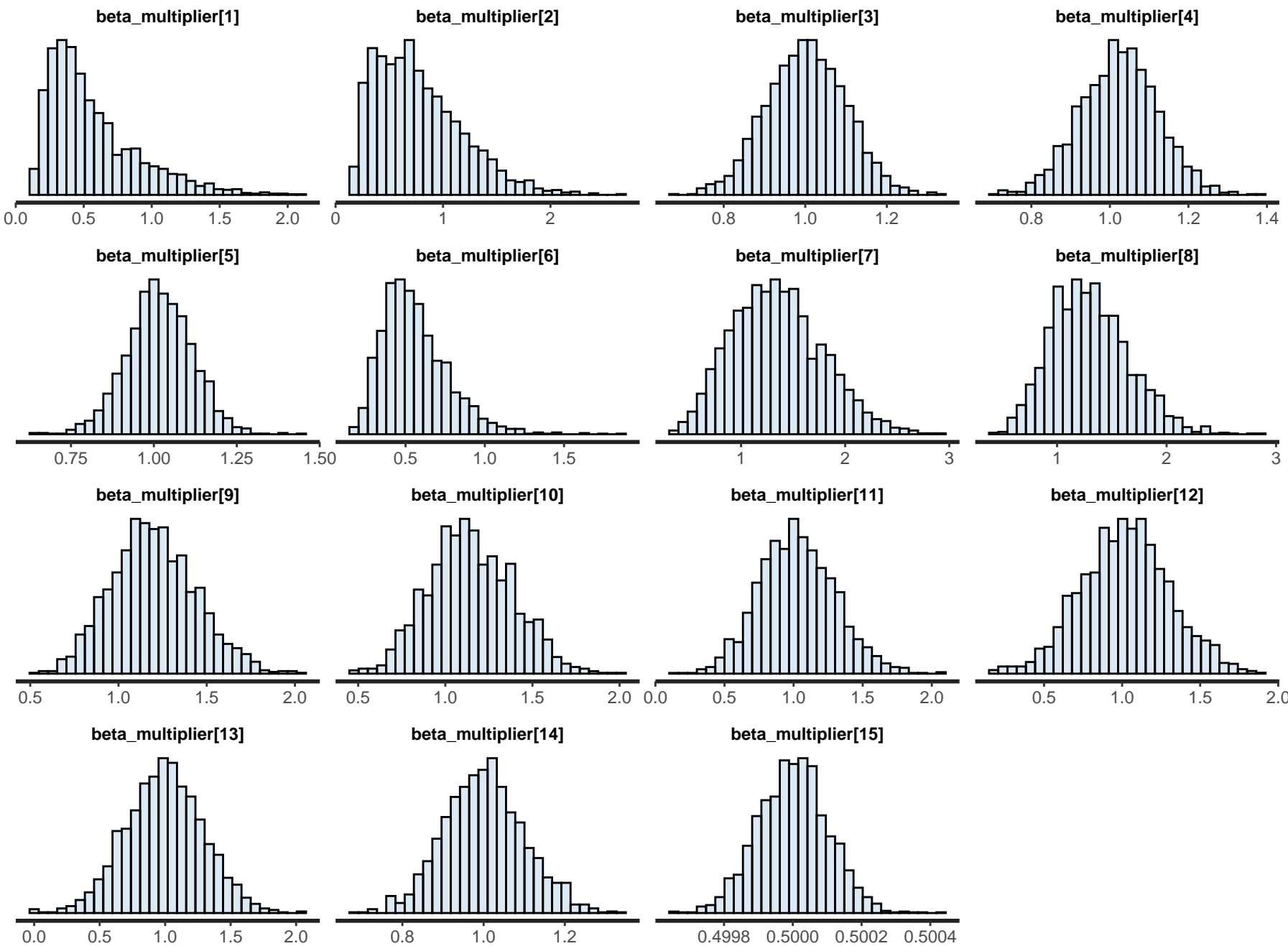


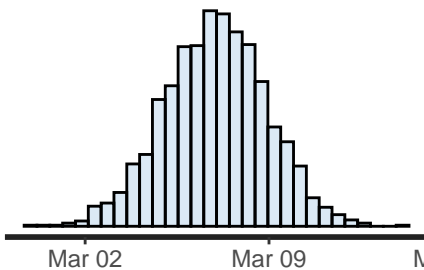
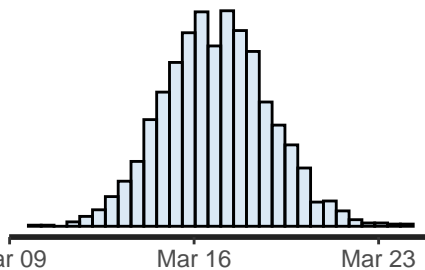
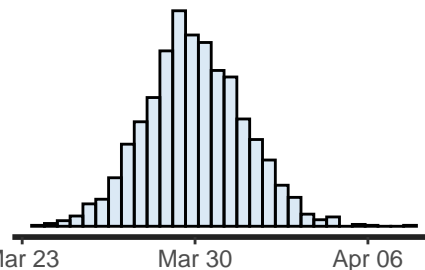
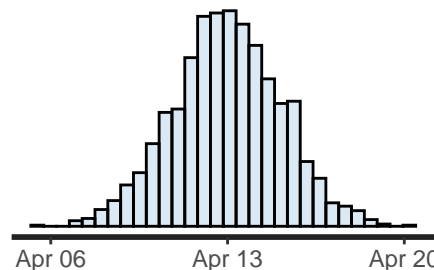
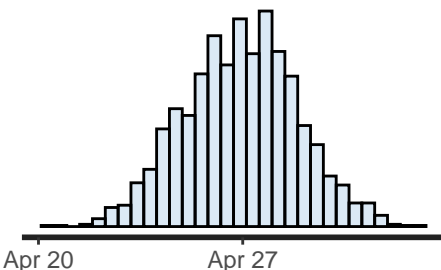
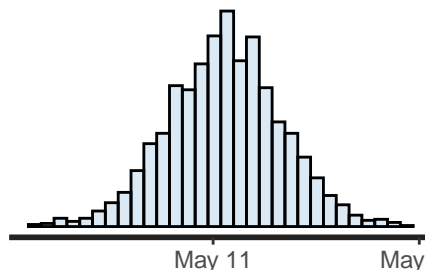
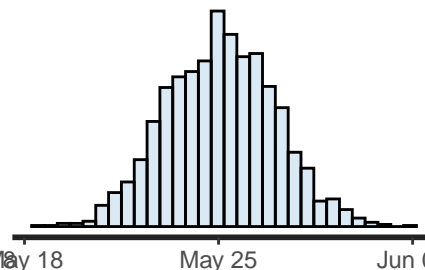
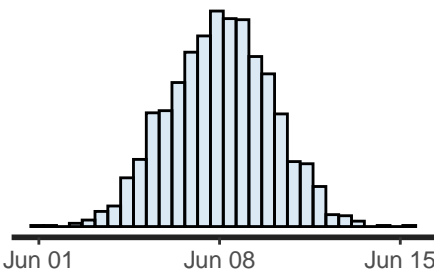
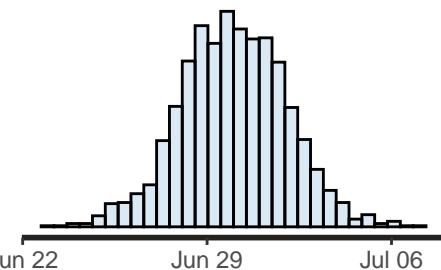
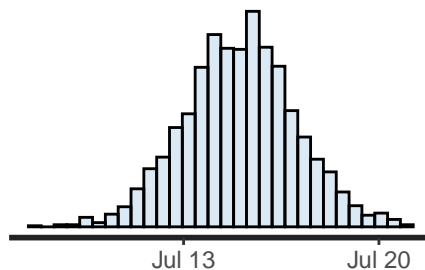
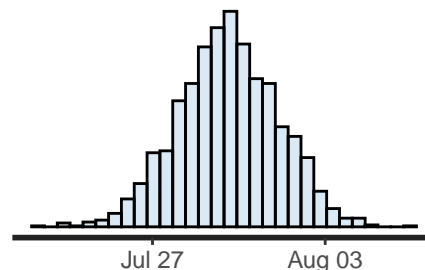
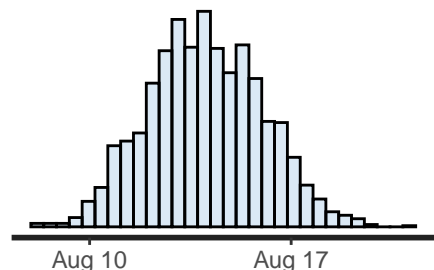
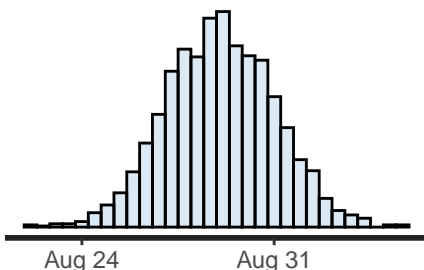
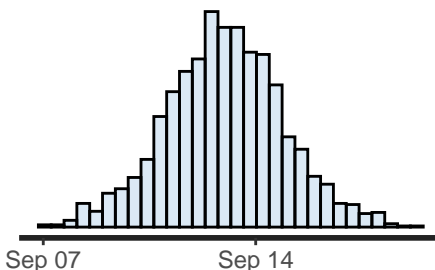
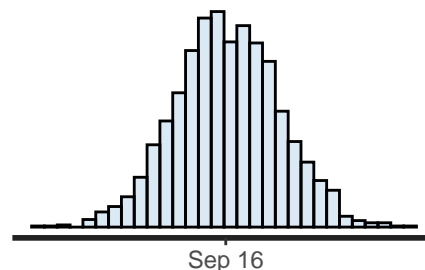


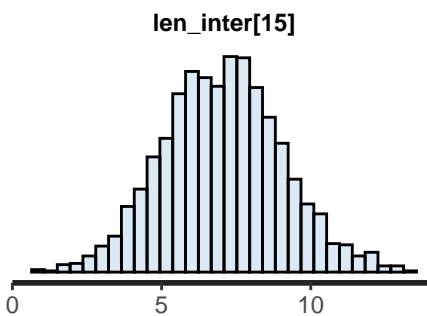
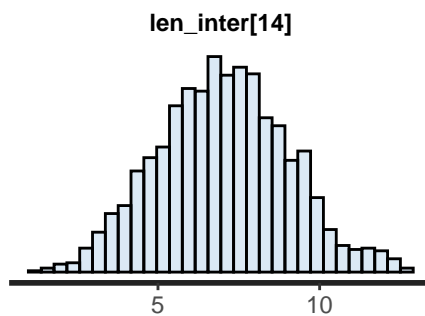
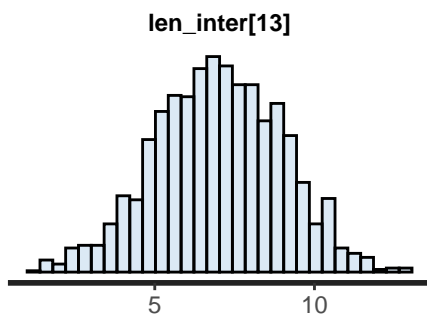
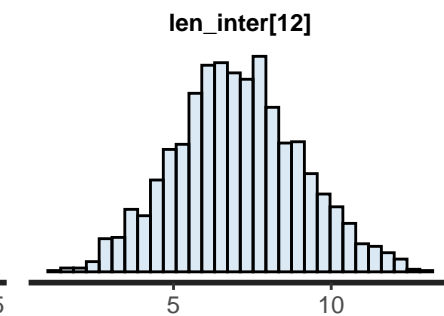
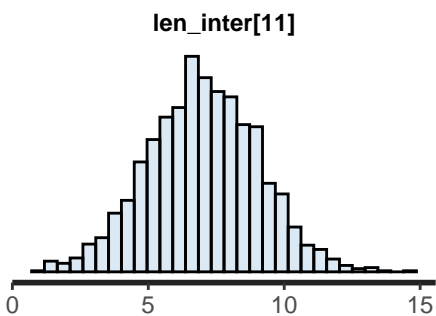
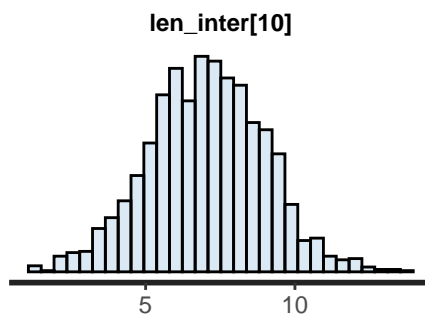
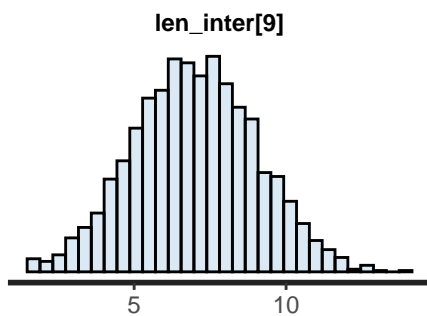
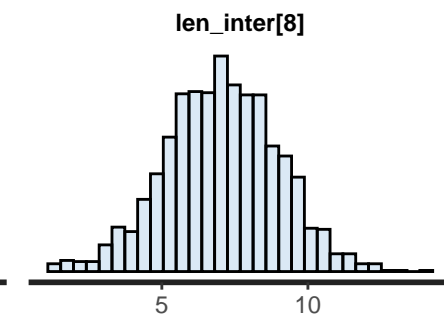
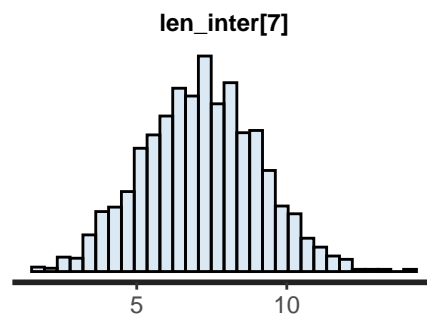
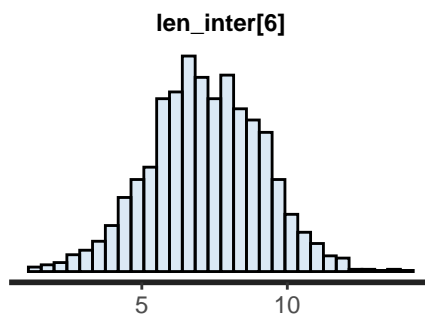
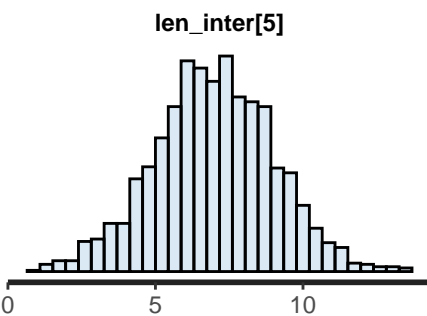
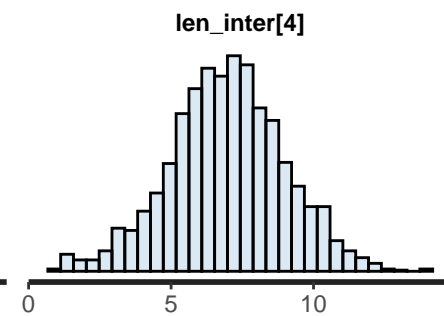
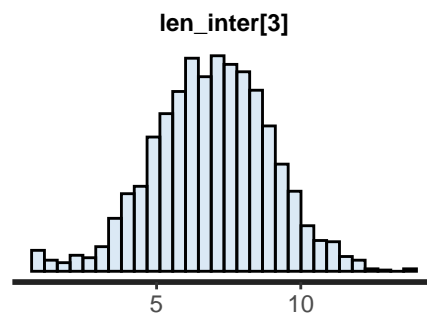
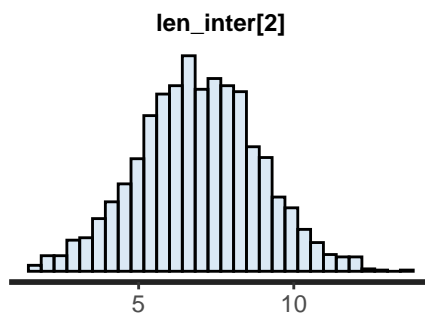
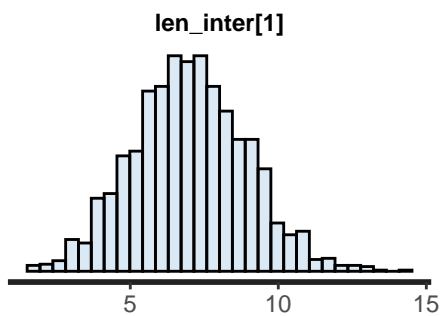




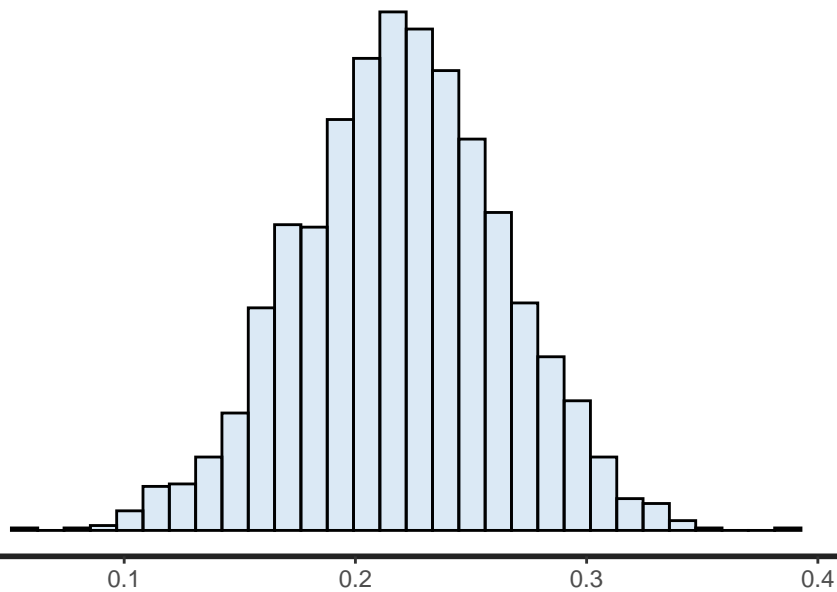




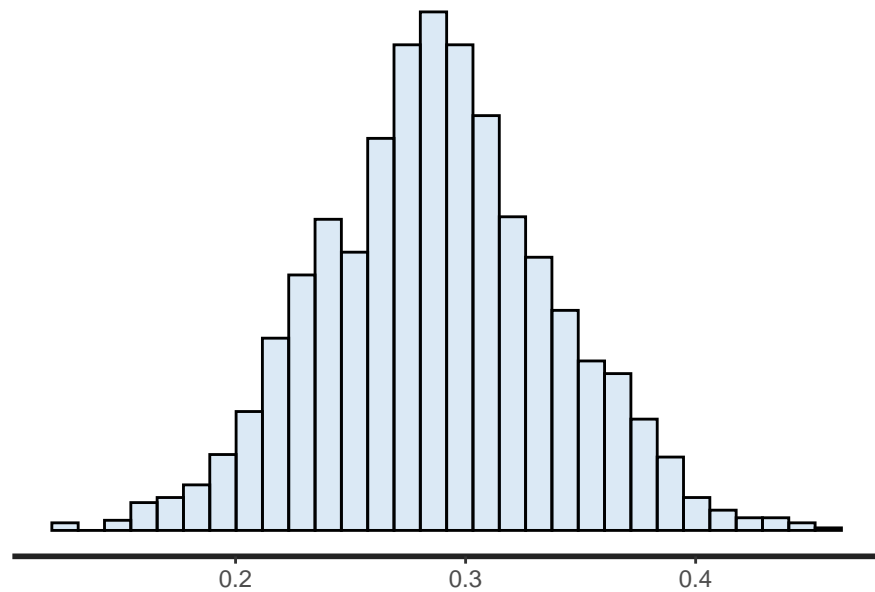
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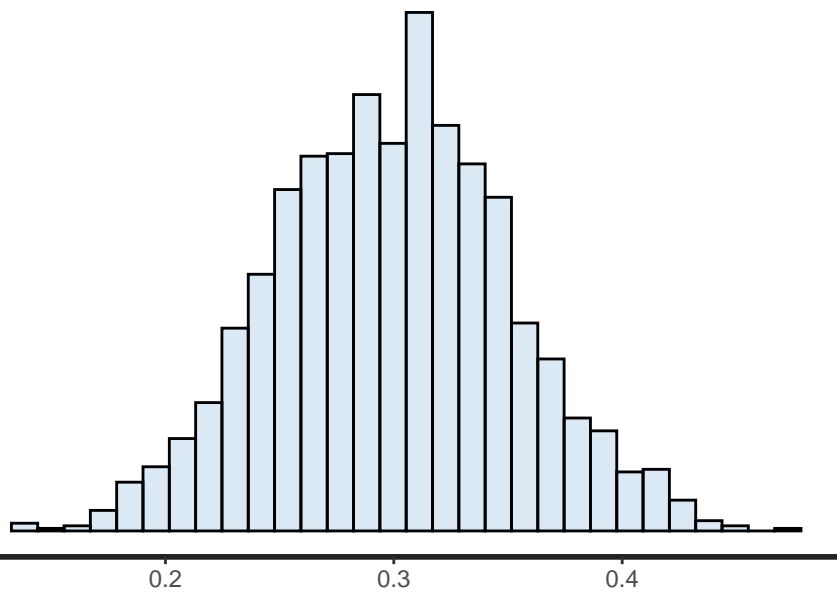
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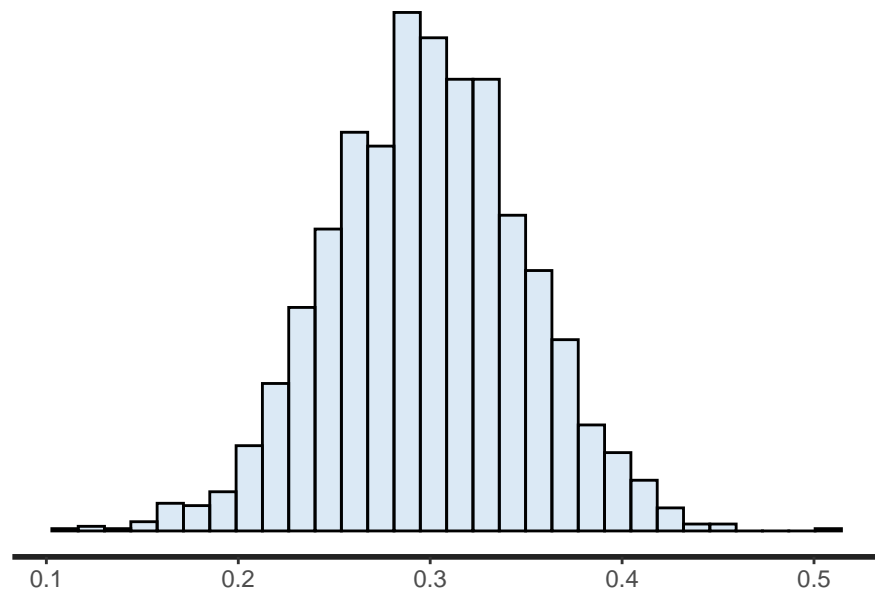
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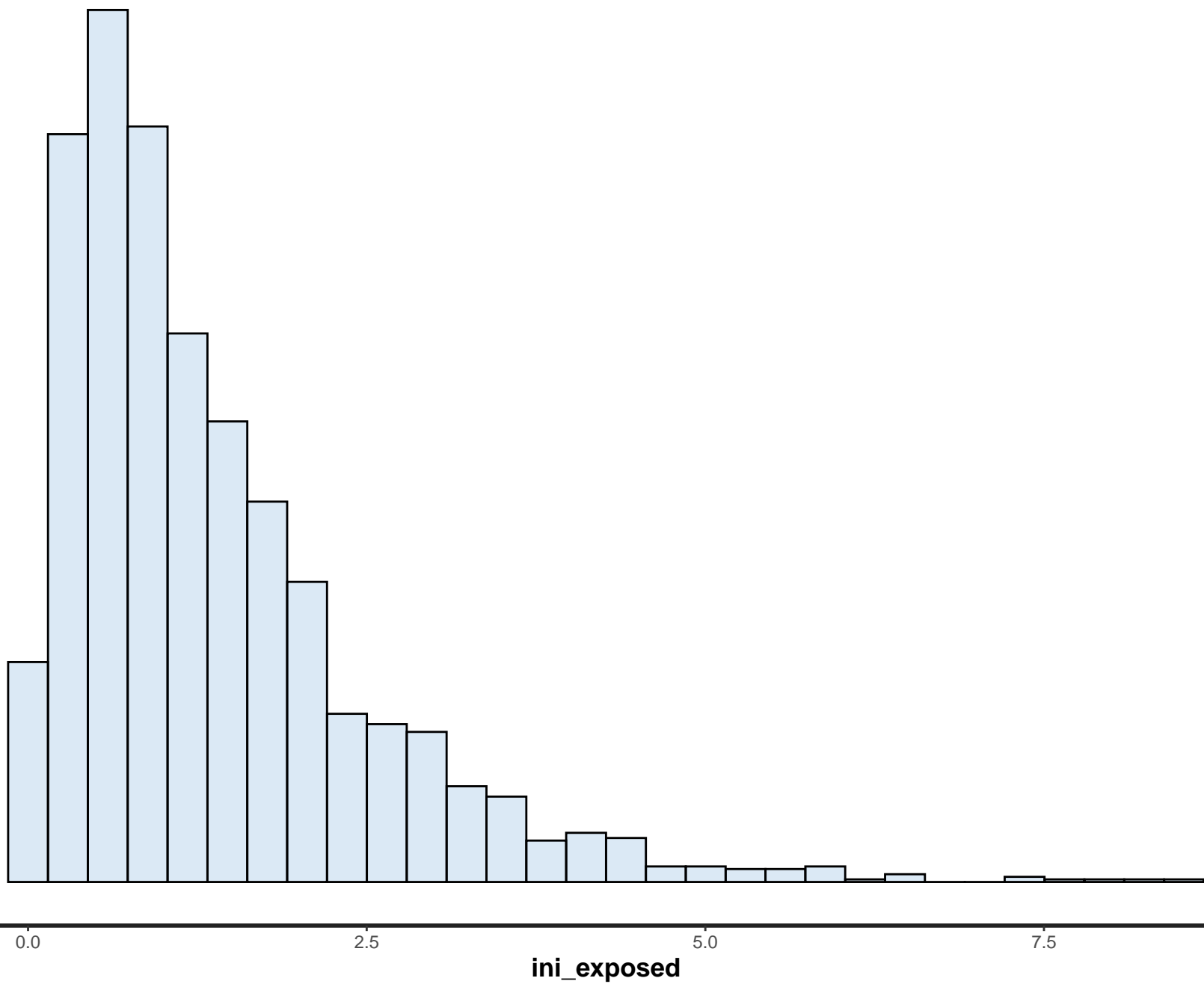


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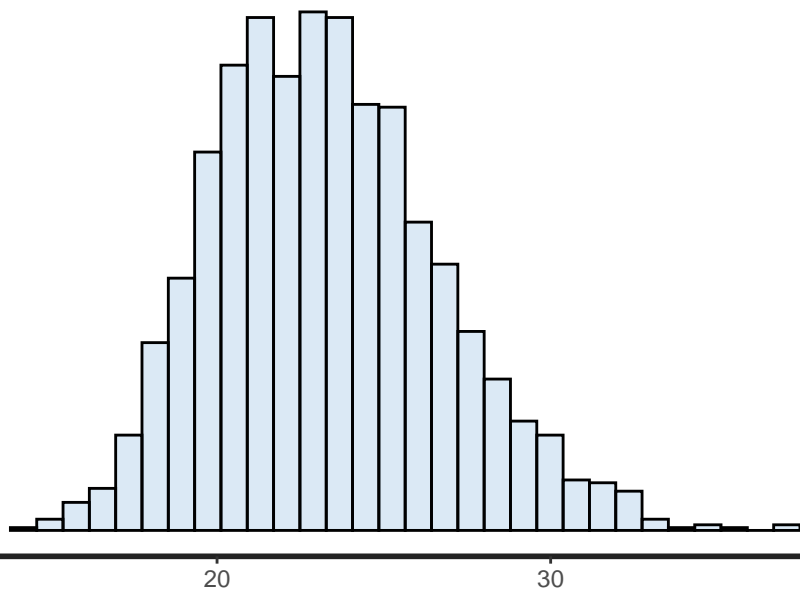


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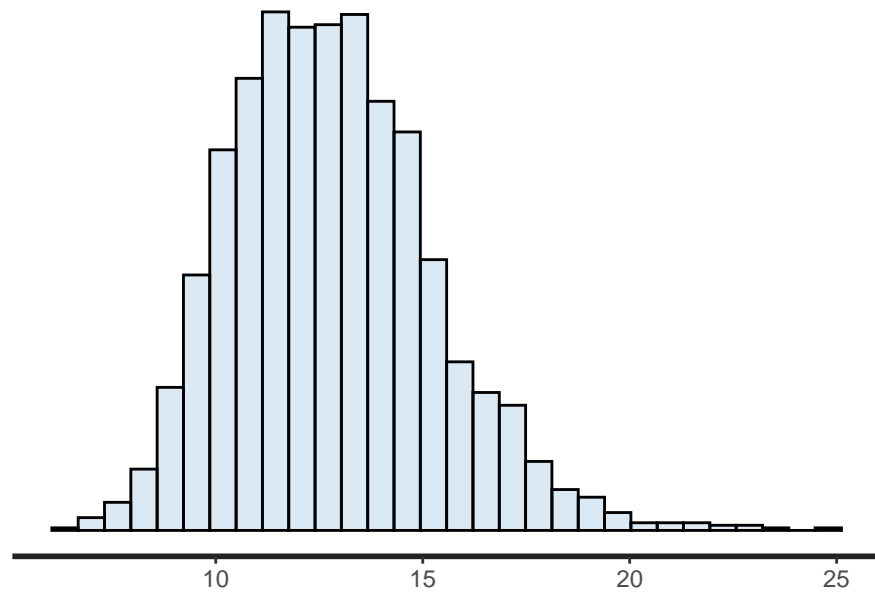




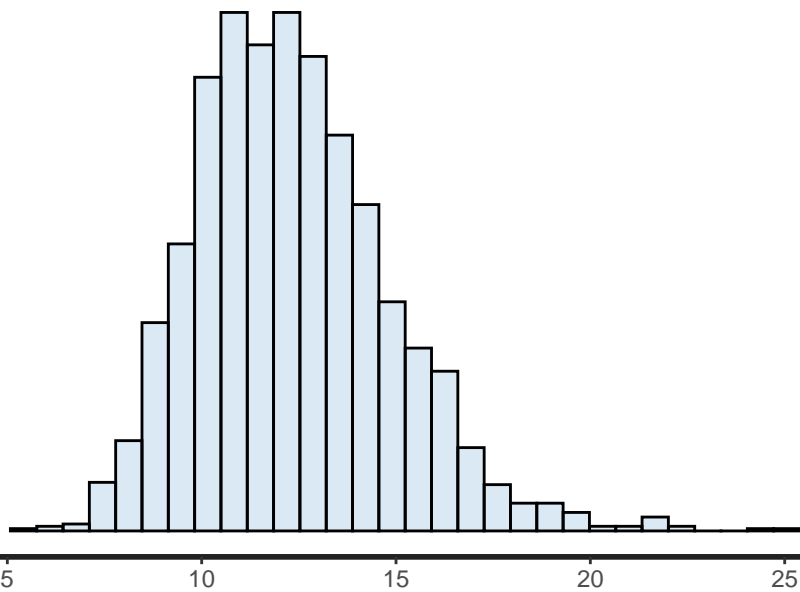
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**sigma\_obs[3]**



**sigma\_obs[4]**

