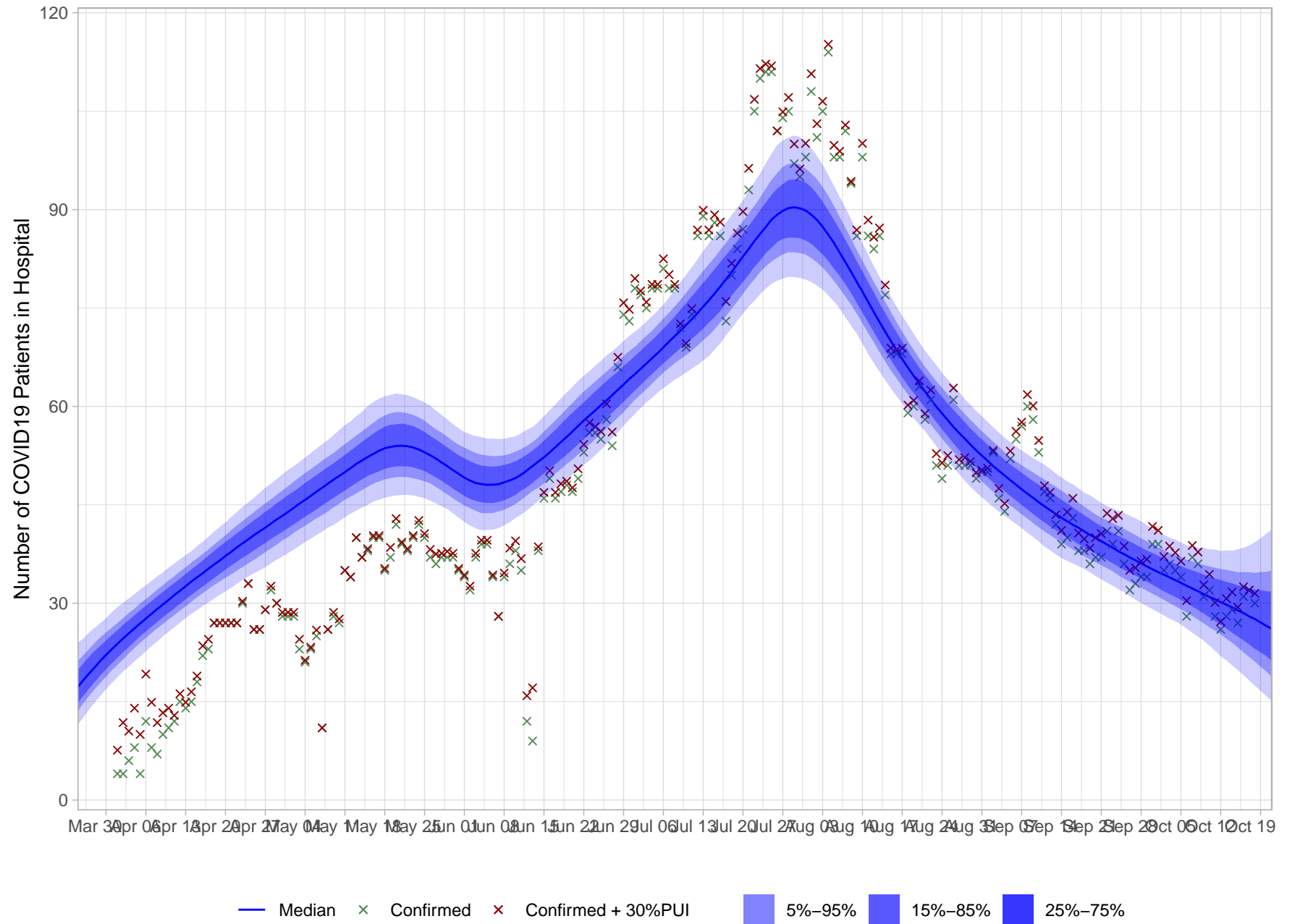
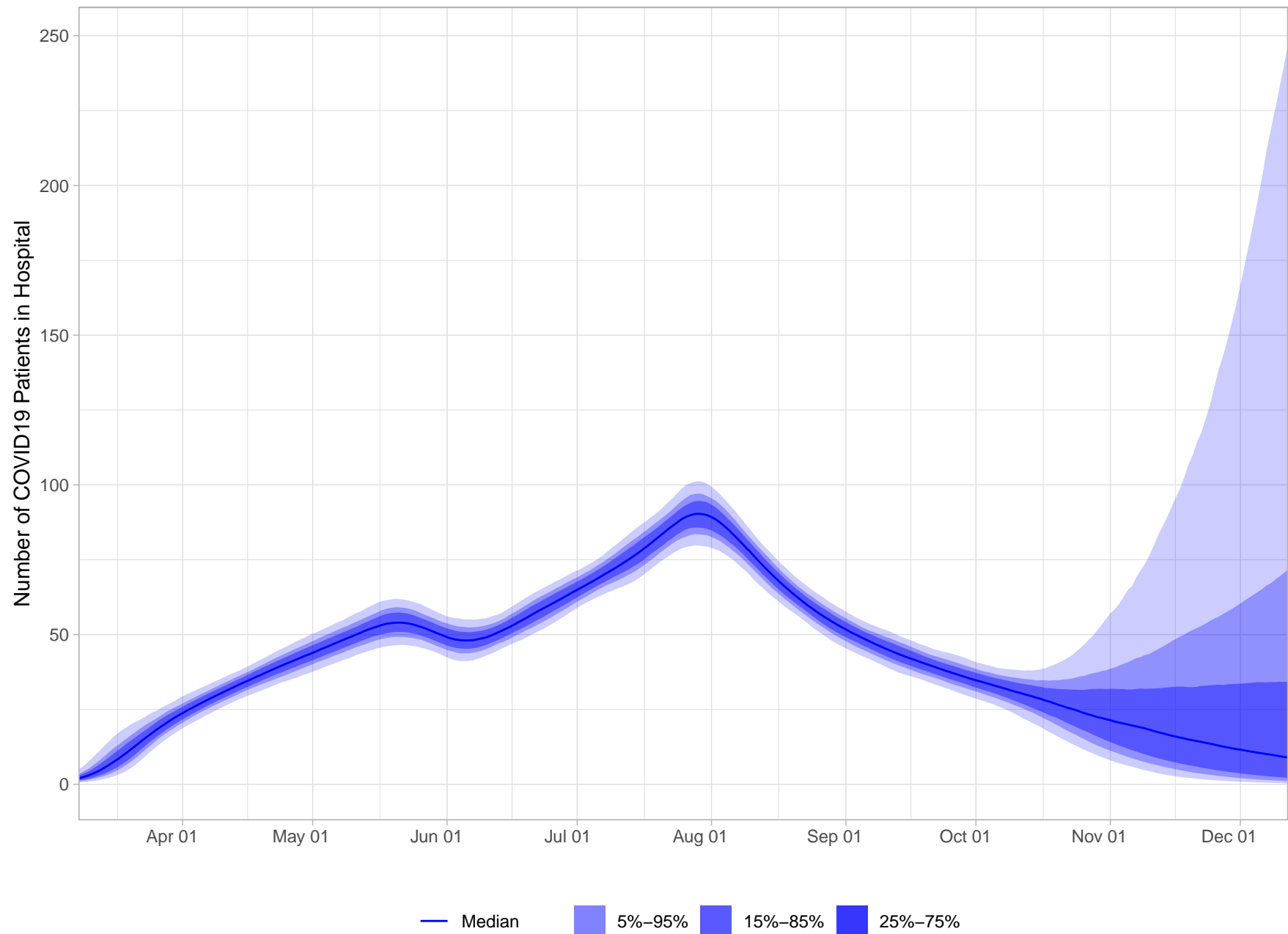


# Short Term Hospitalization Projection

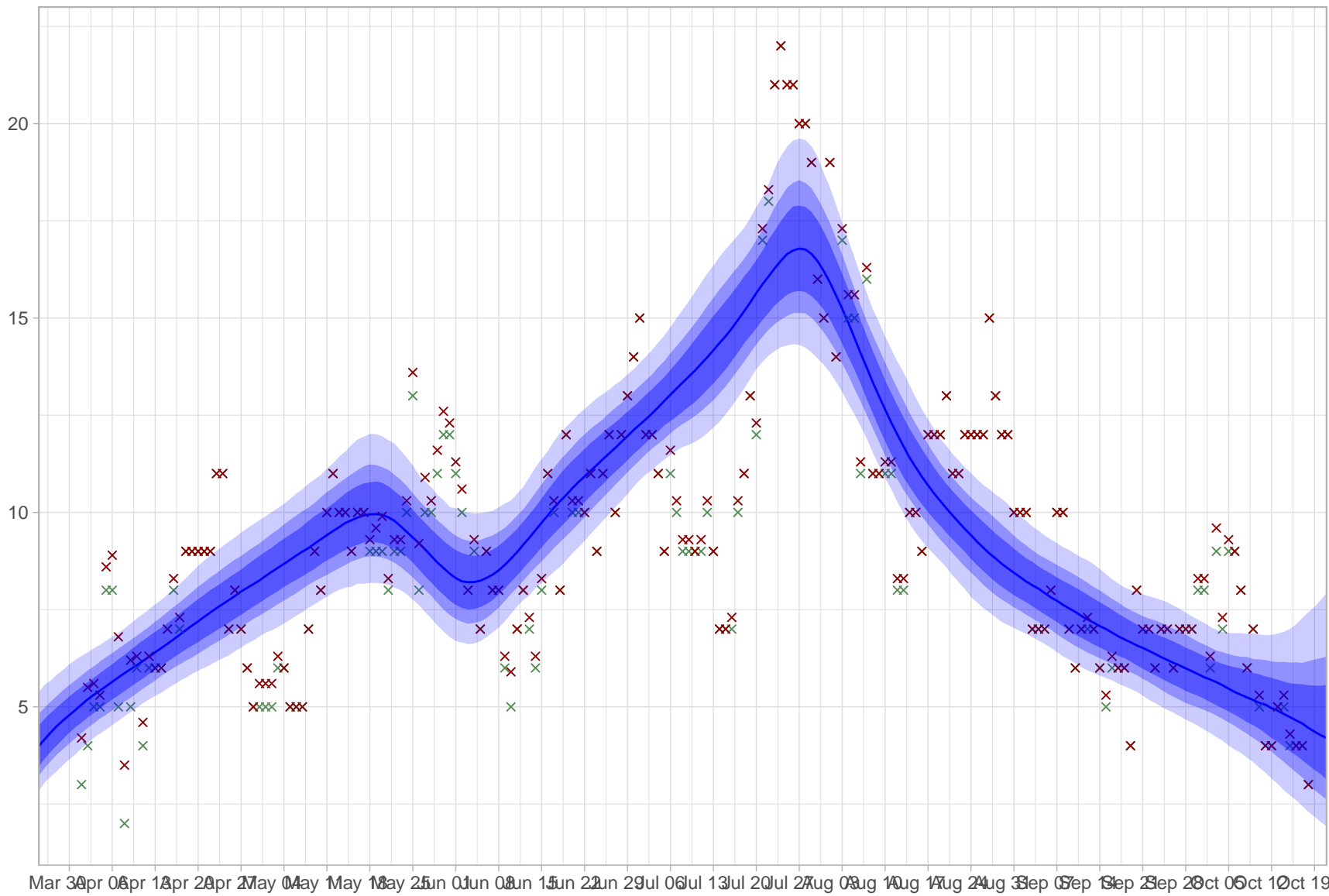


# Long Term Hospitalization Projection



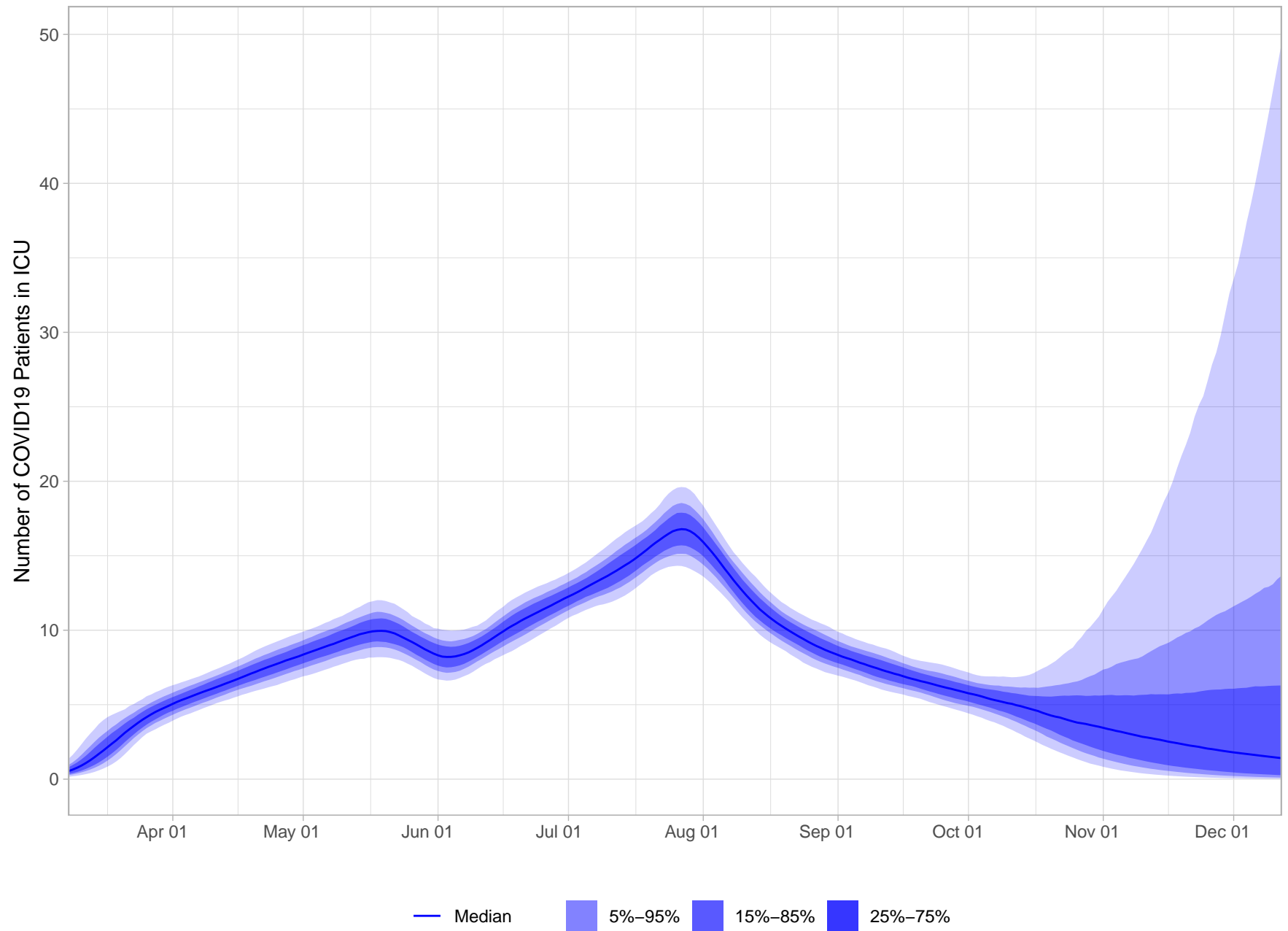
# Short Term ICU Projection

Number of COVID19 Patients in ICU



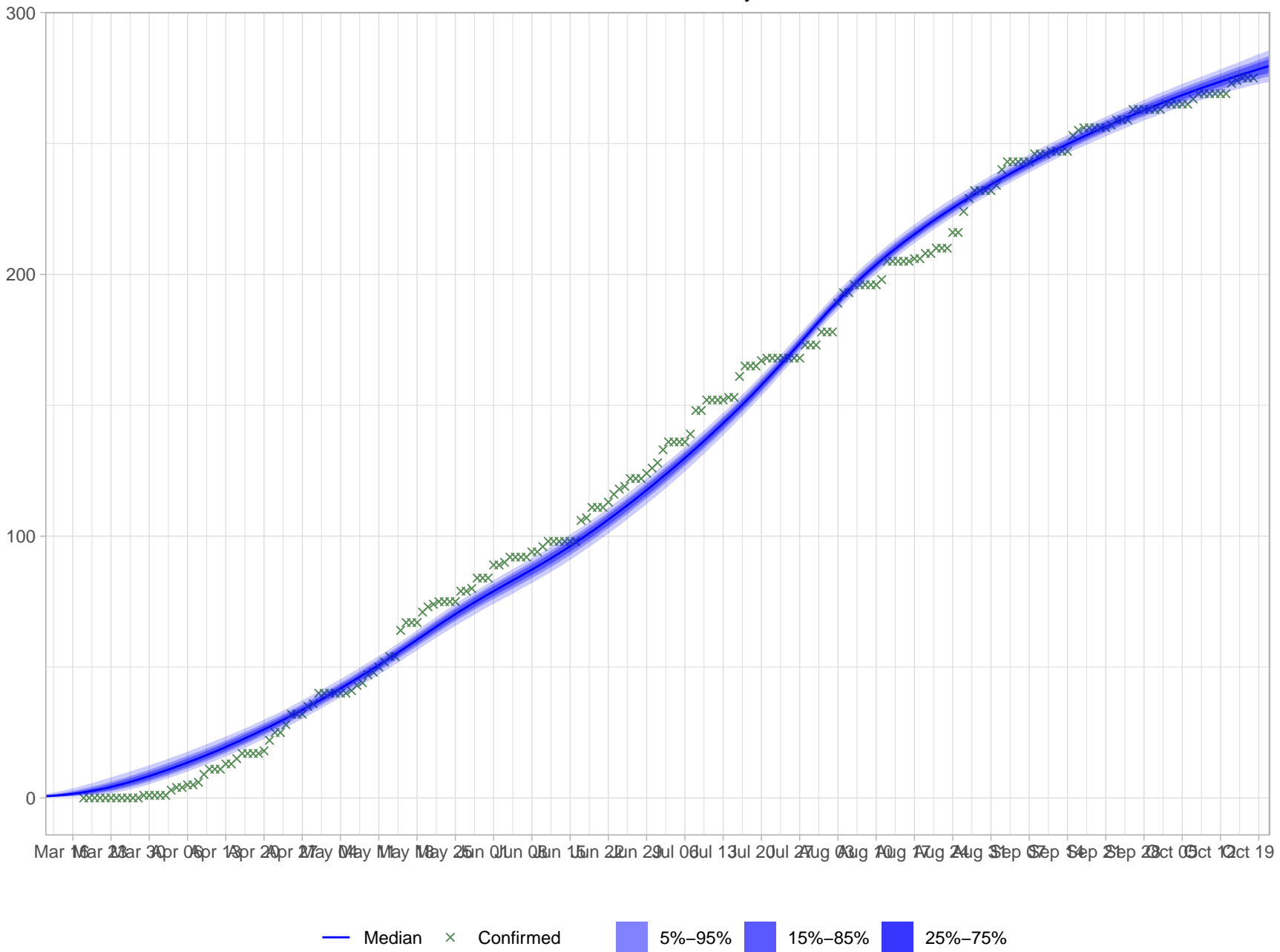
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection

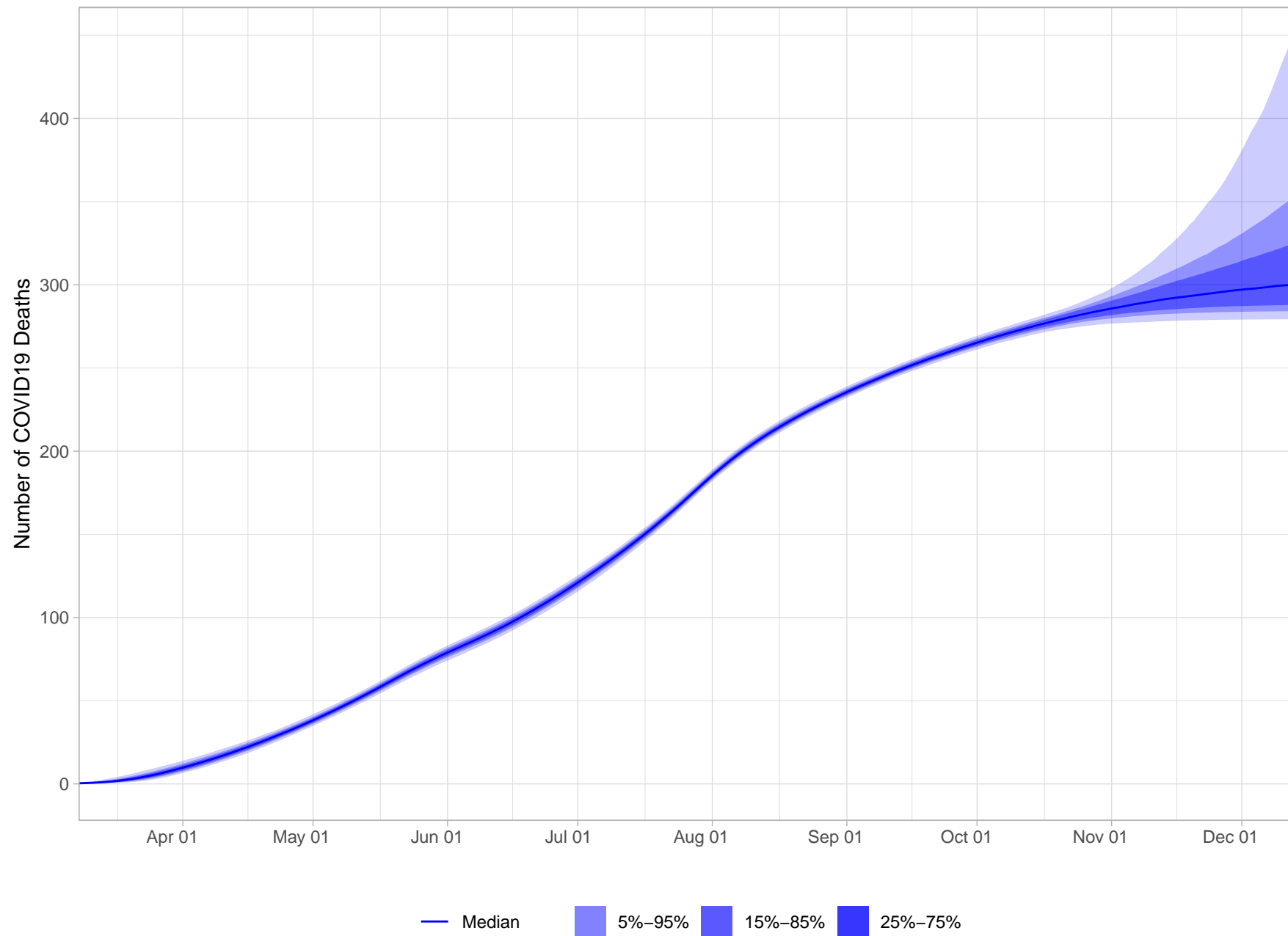


# Short Term Death Projection

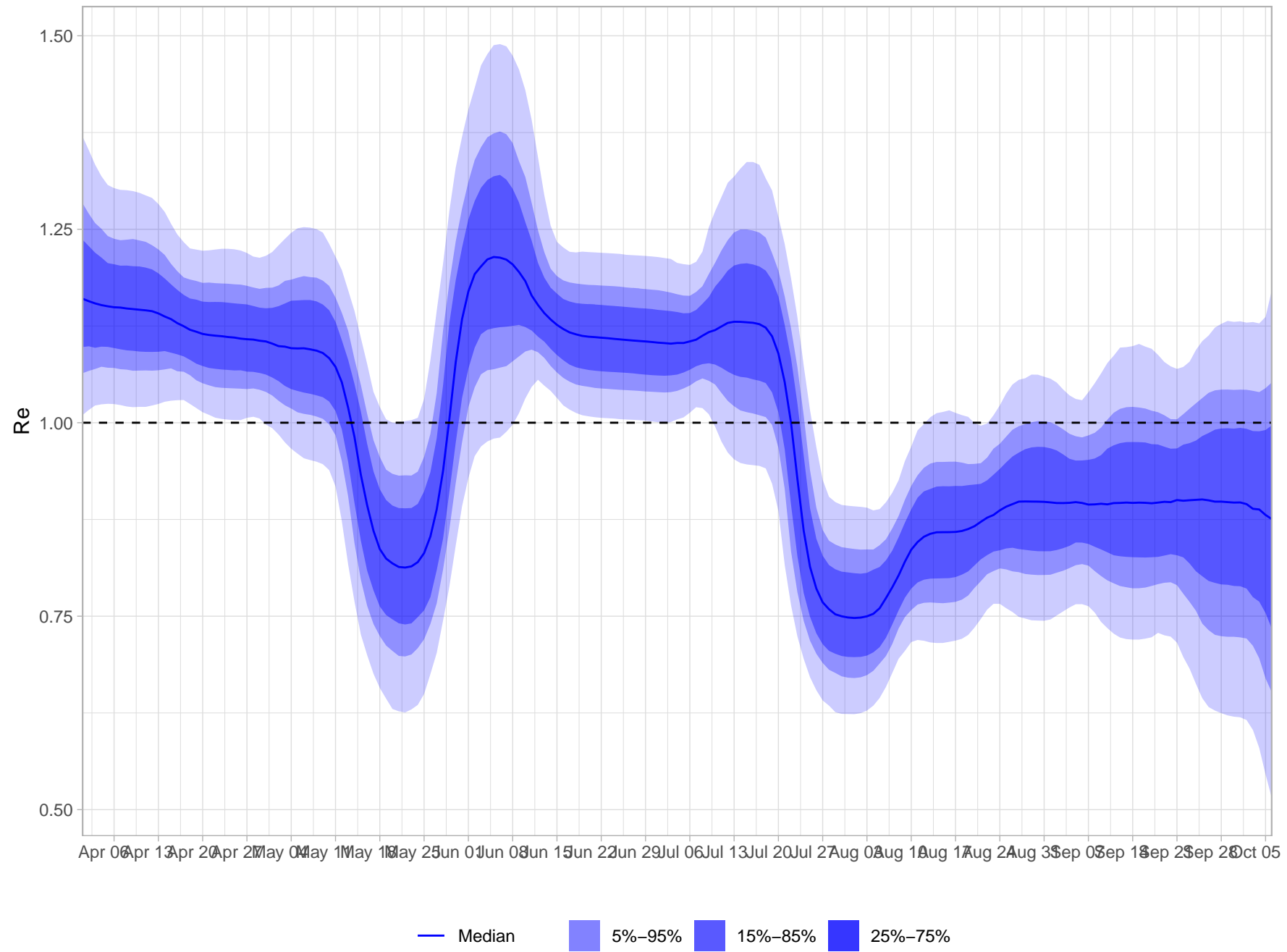
Number of COVID19 Deaths



# Long Term Death Projection

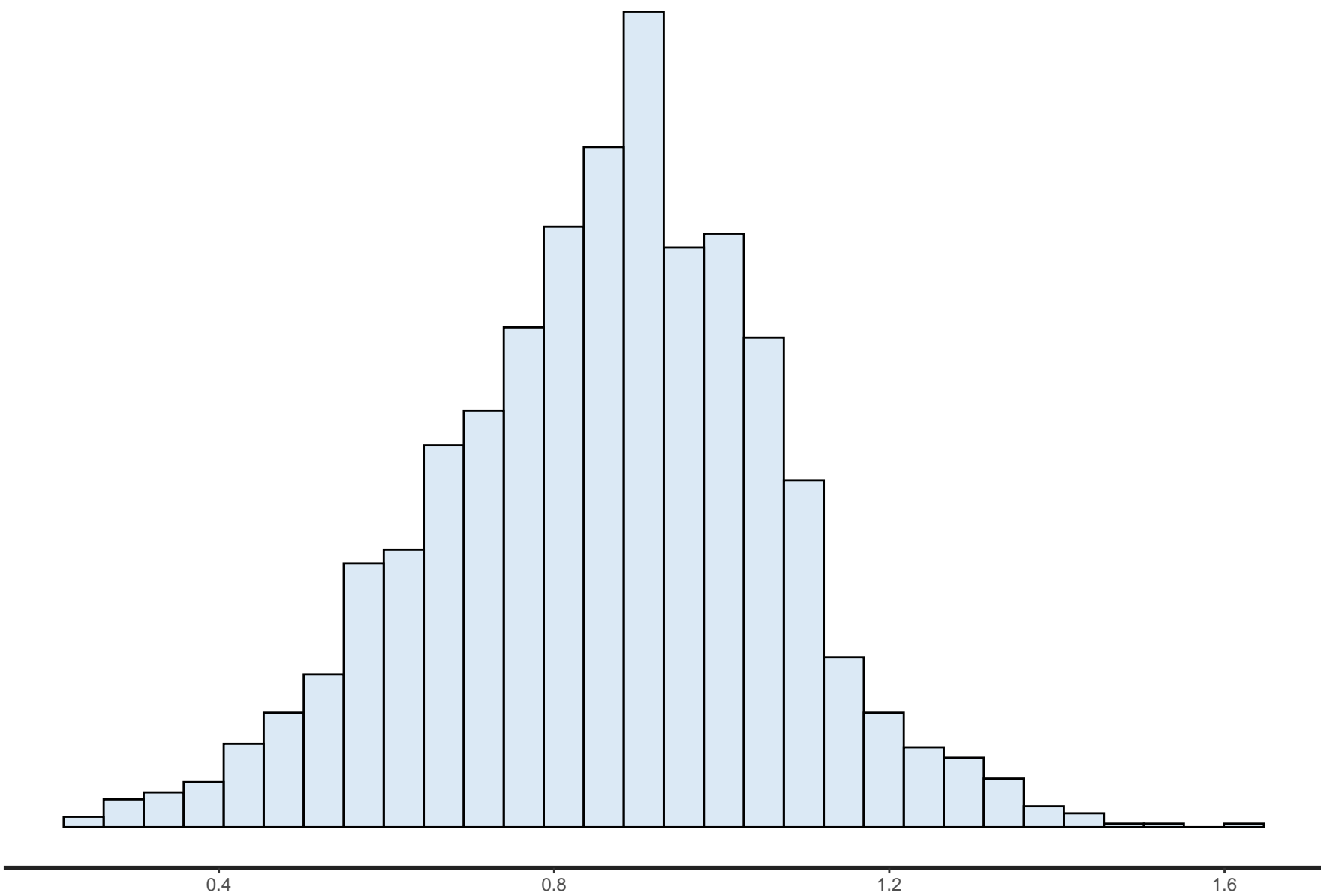


# Effective Reproduction Number

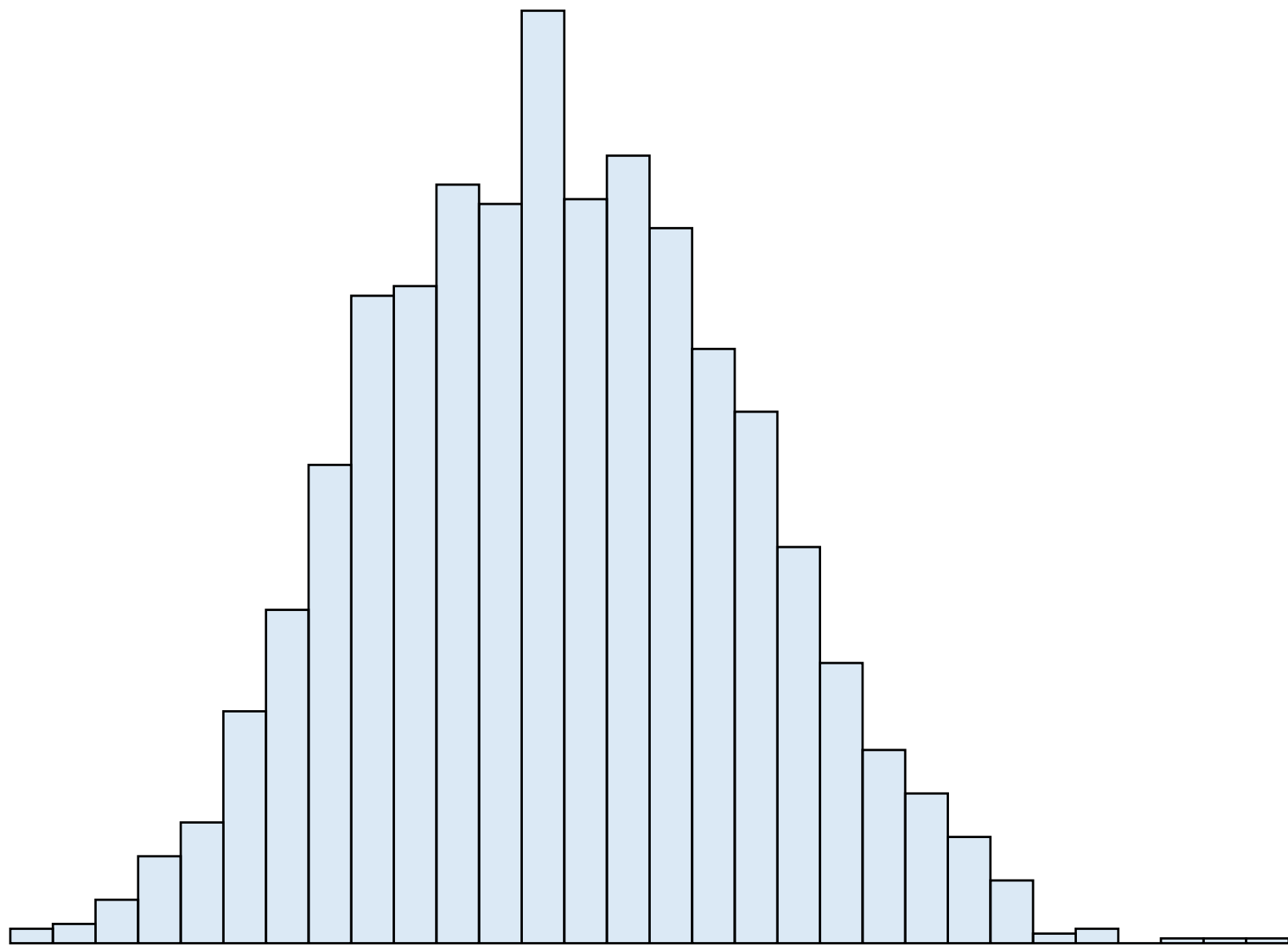


# Rt as of 2020-10-06

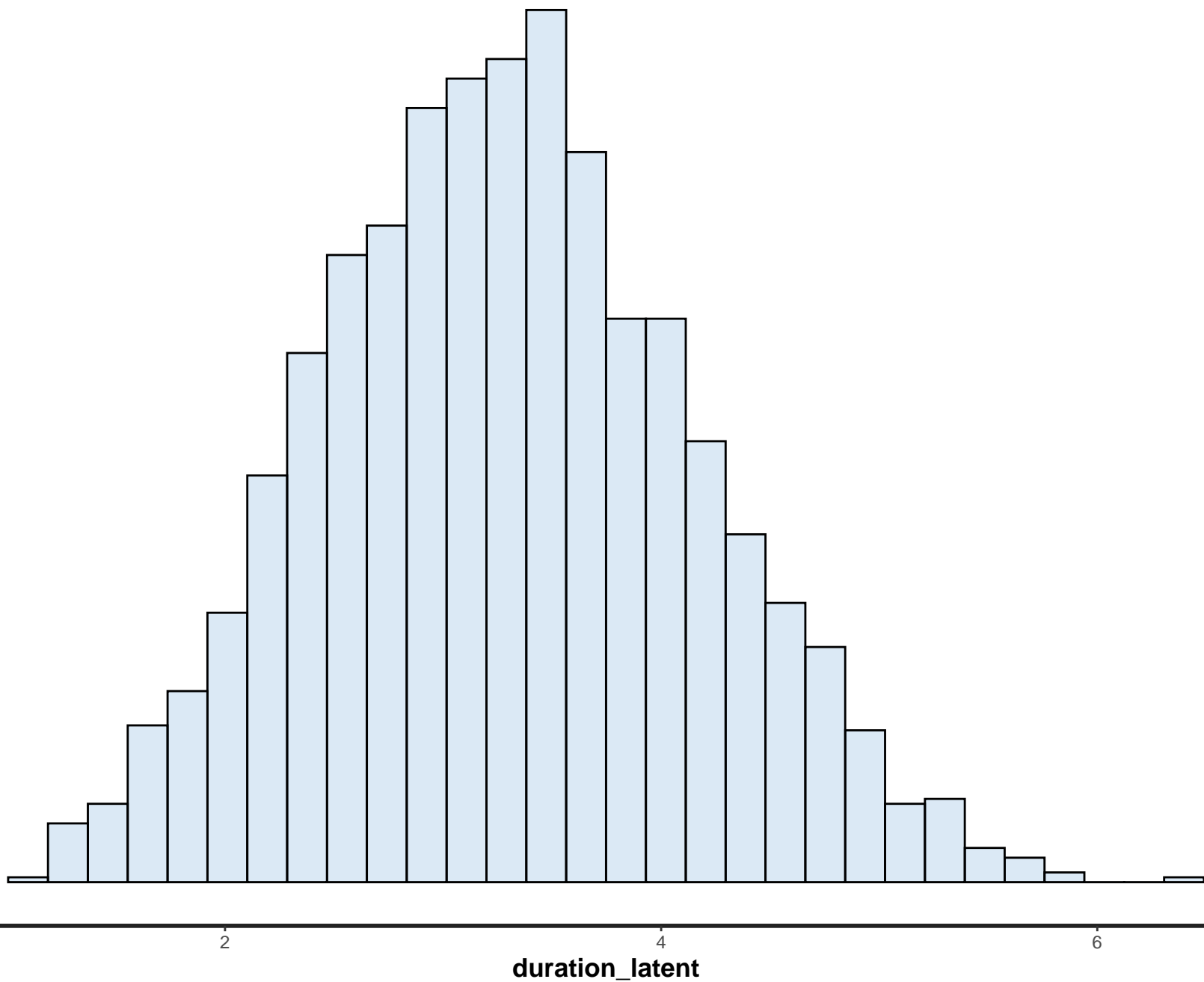
5% 10% 25% 50% 75% 90% 95%  
0.51 0.59 0.73 0.88 1.00 1.10 1.17

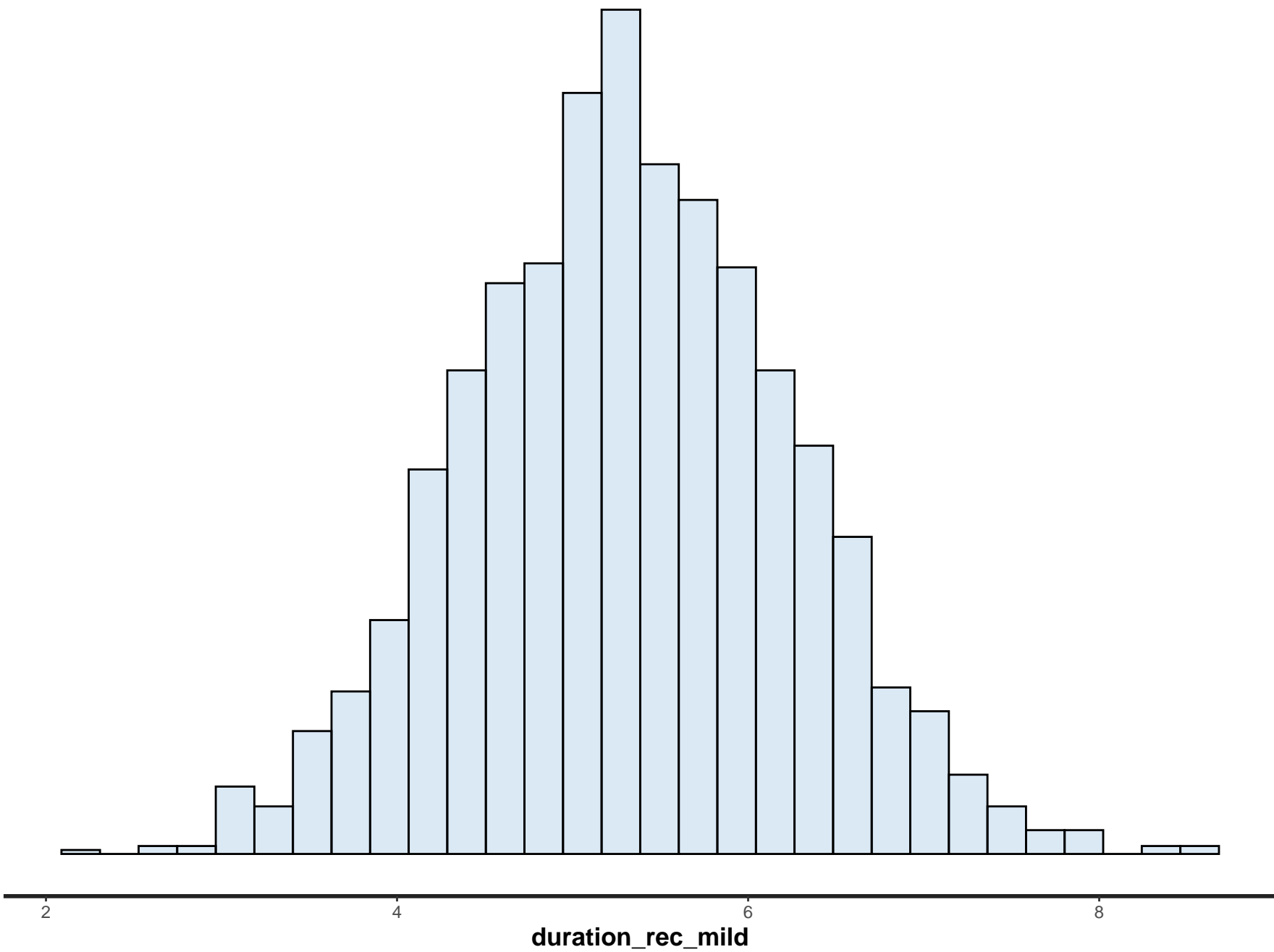


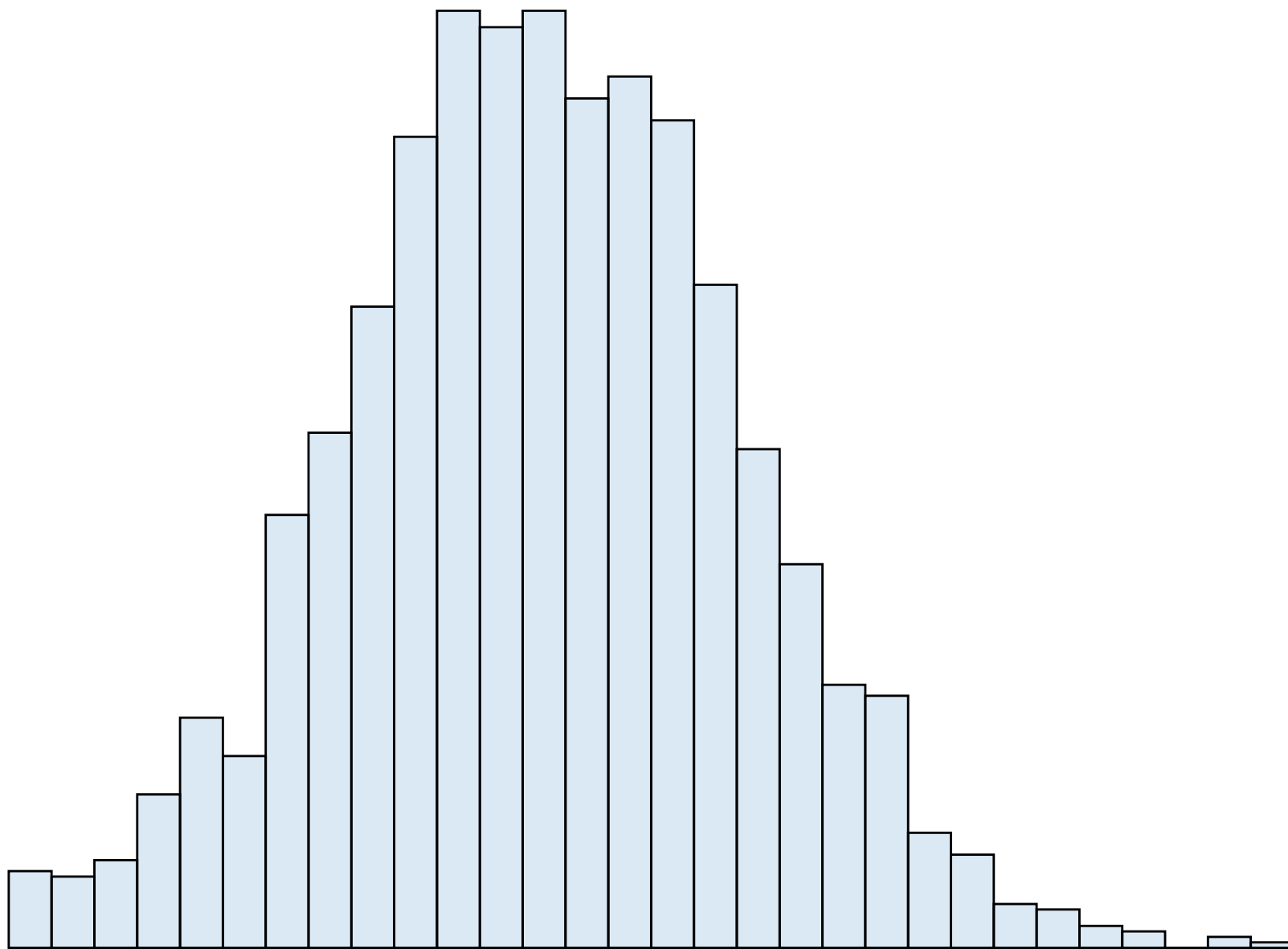




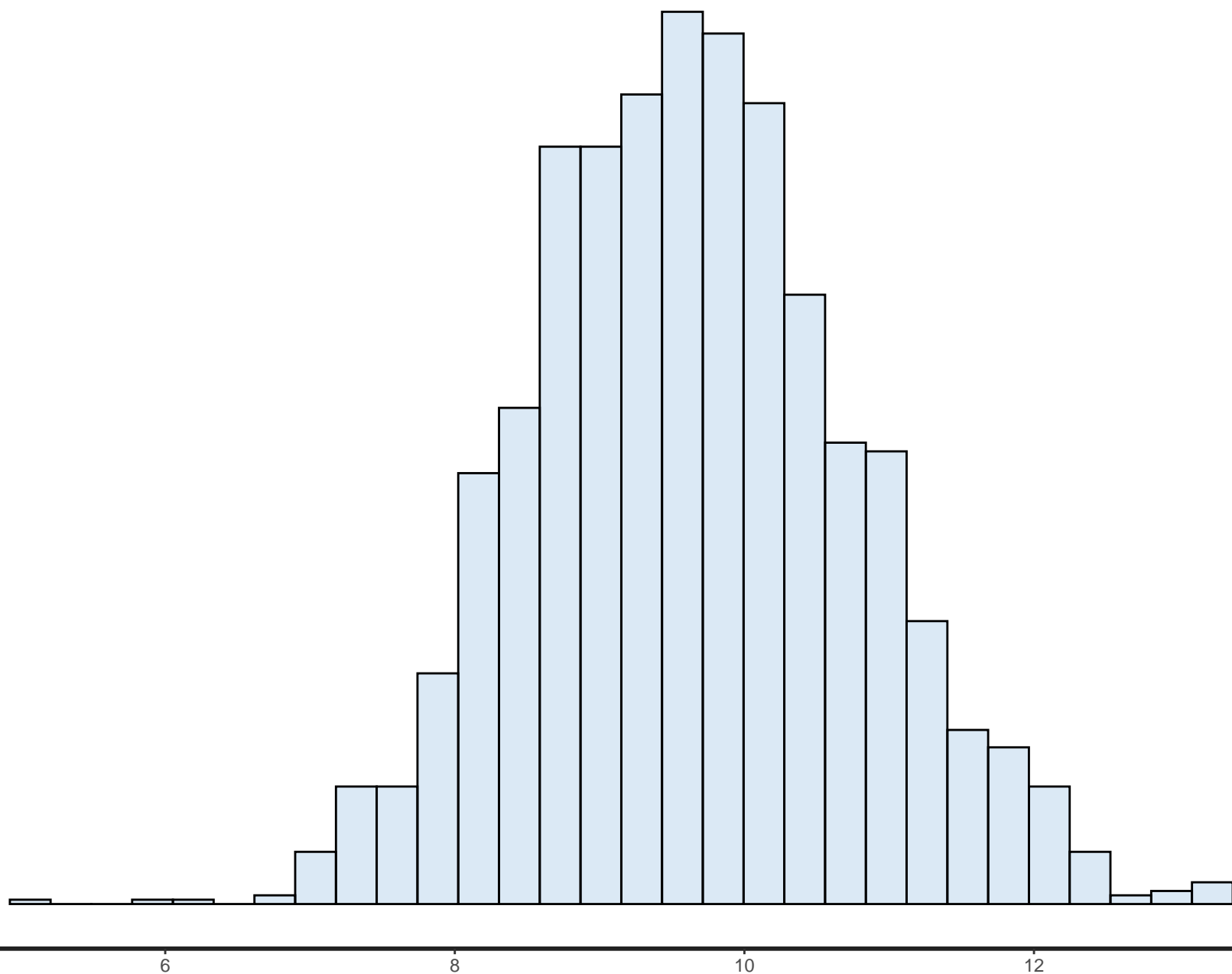
$r_0$

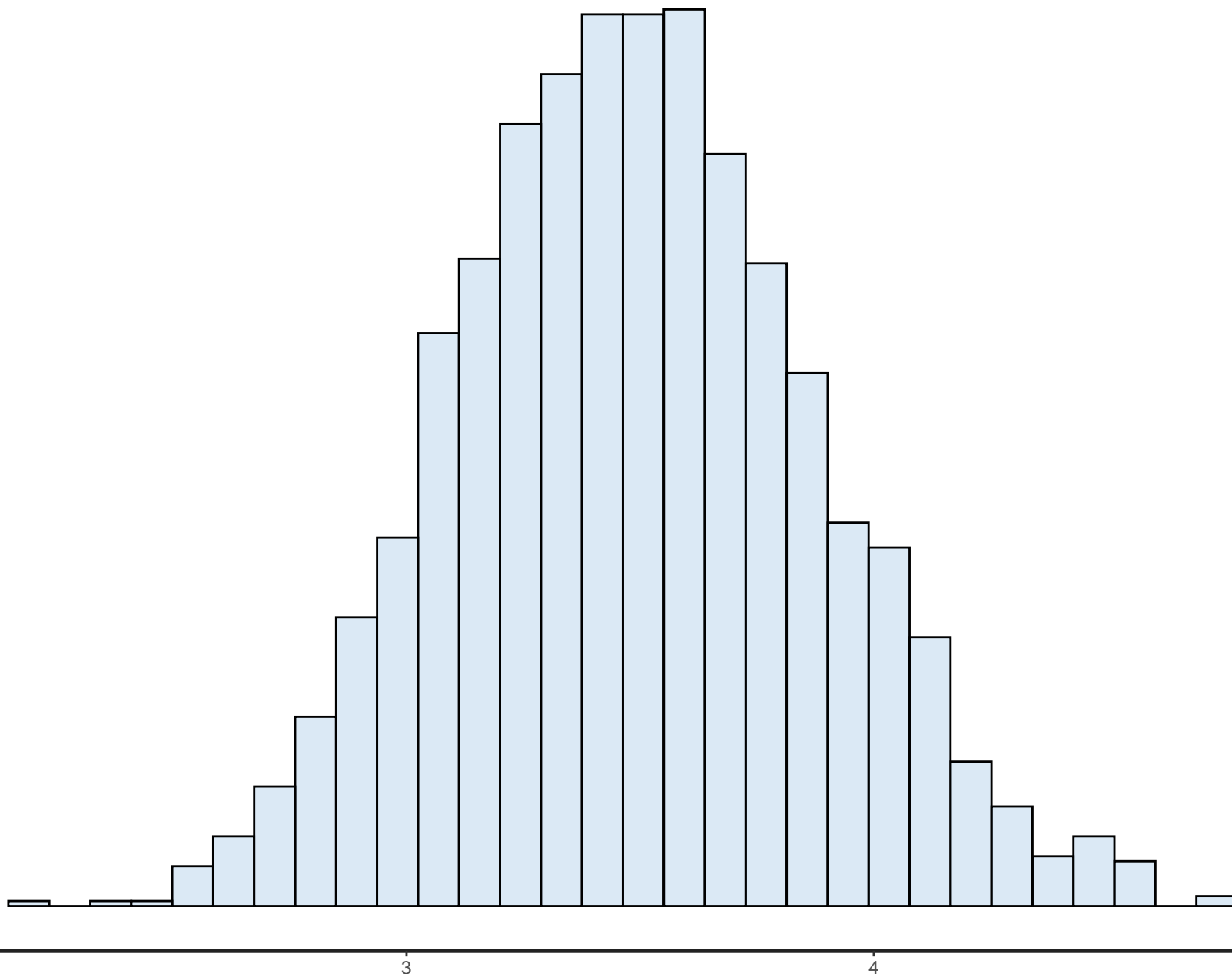


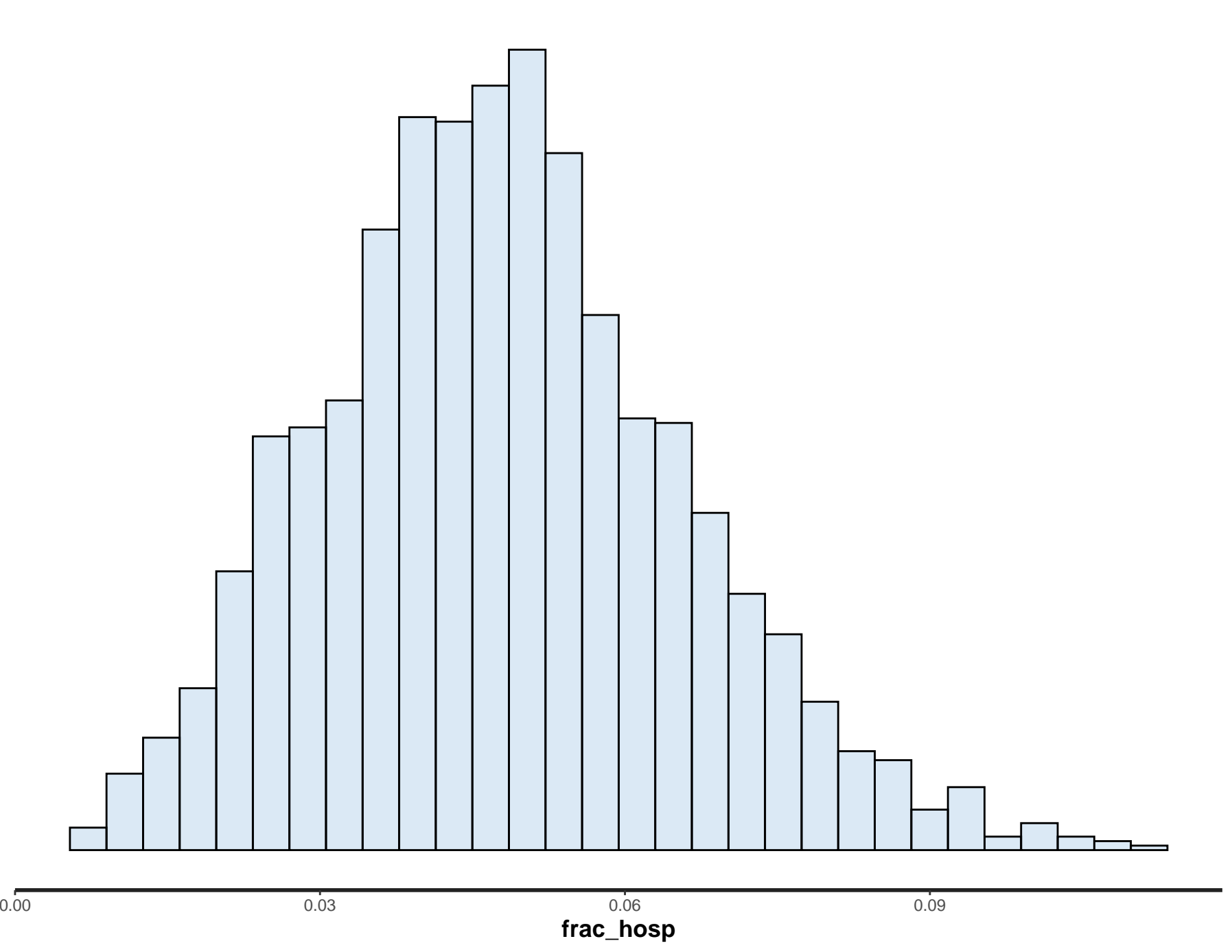


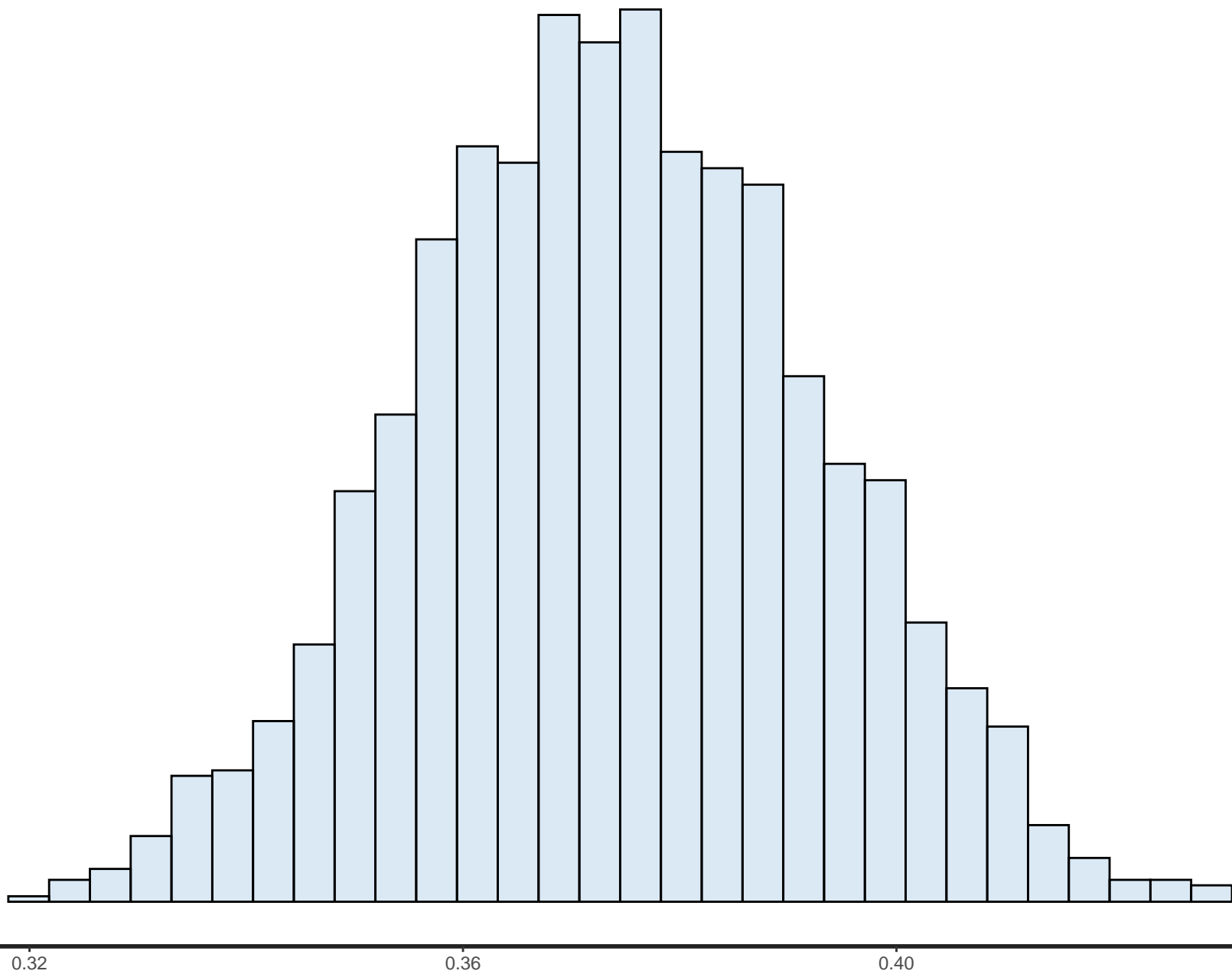


duration\_pre\_hosp

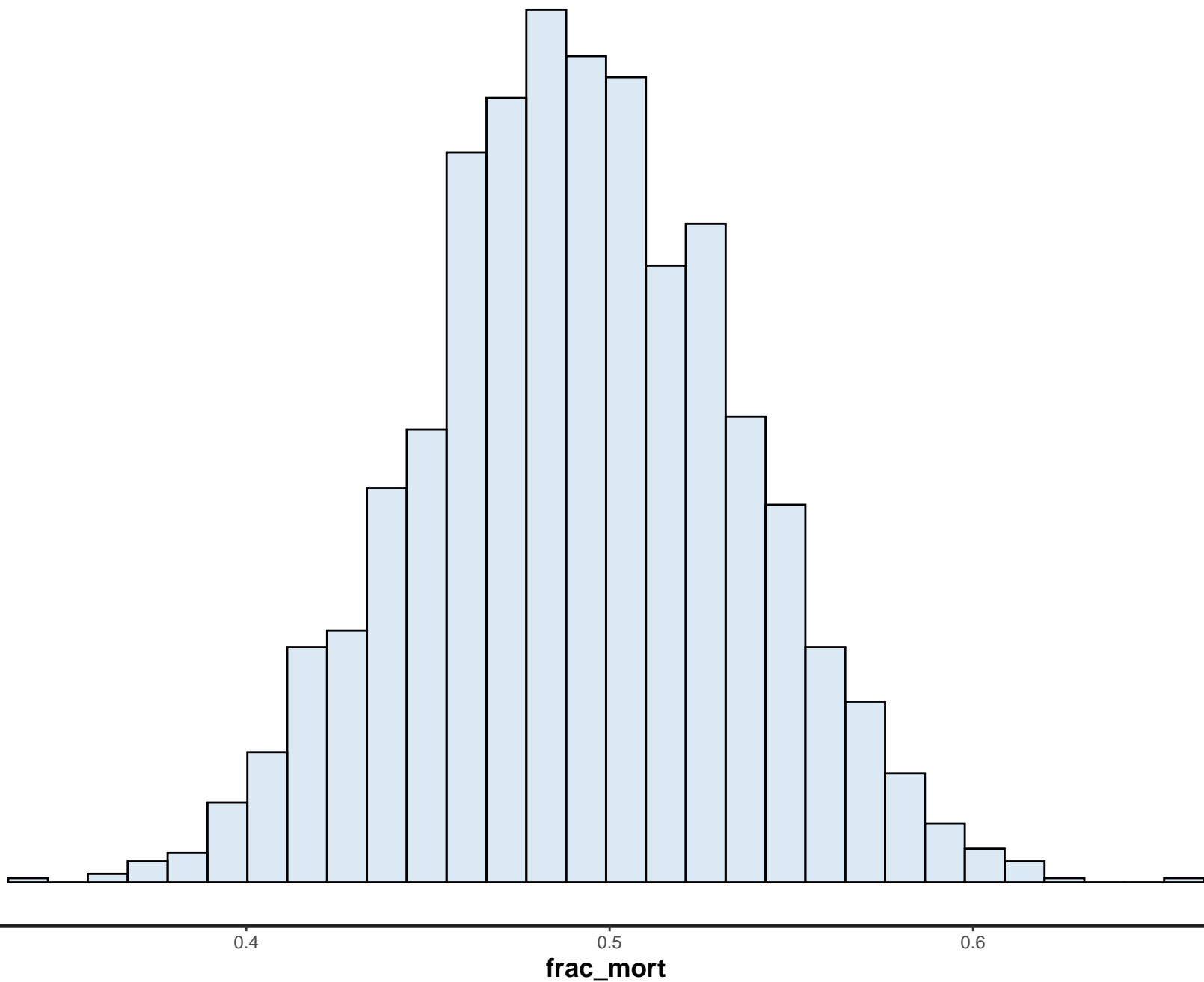


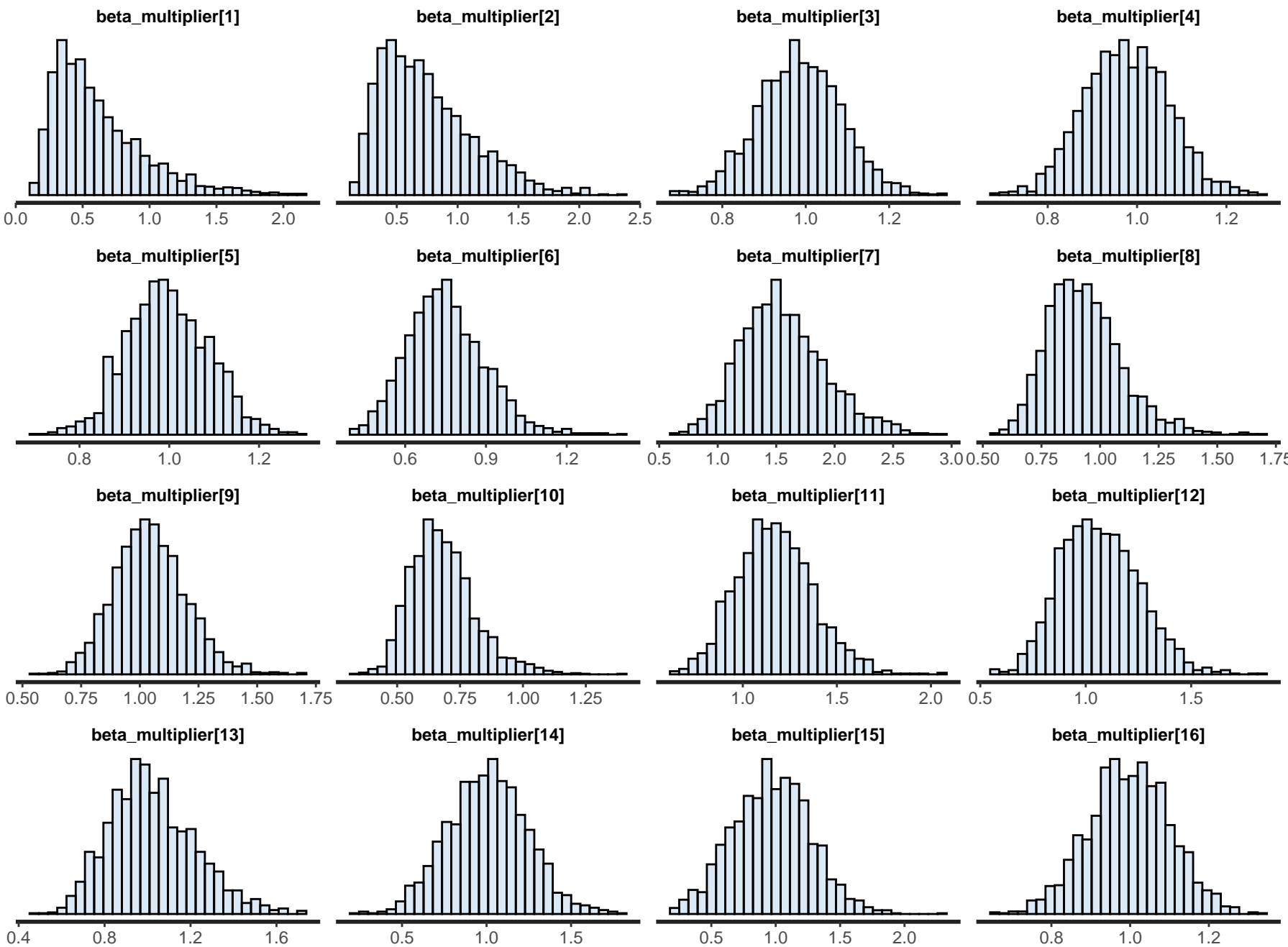


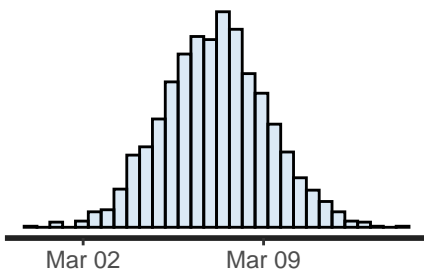
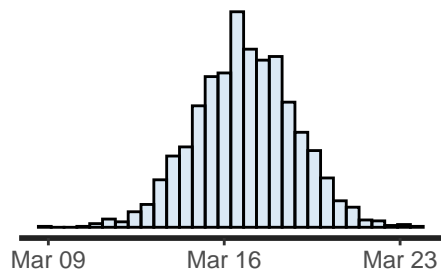
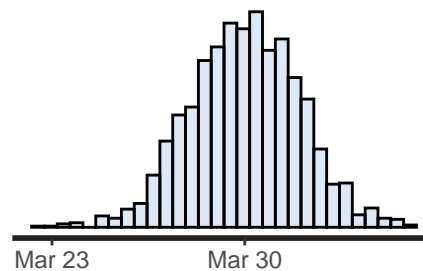
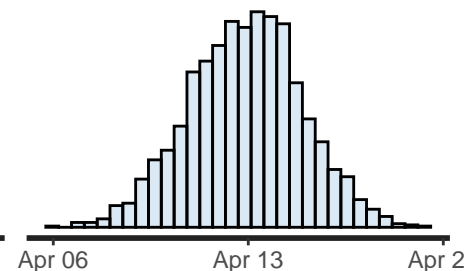
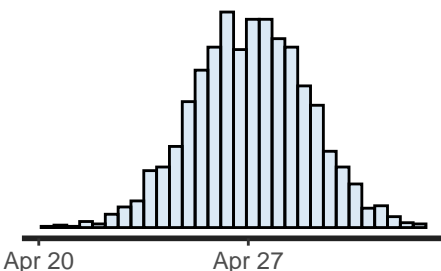
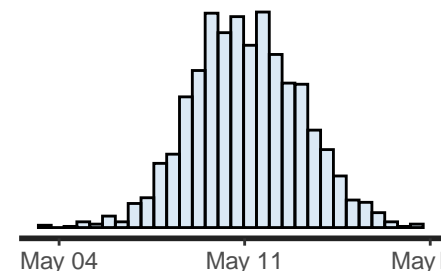
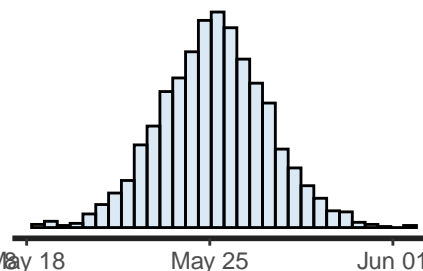
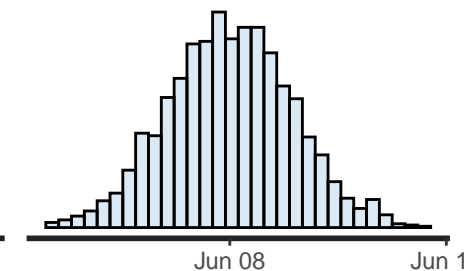
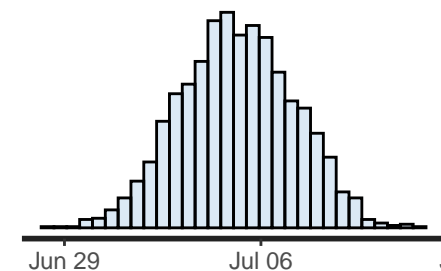
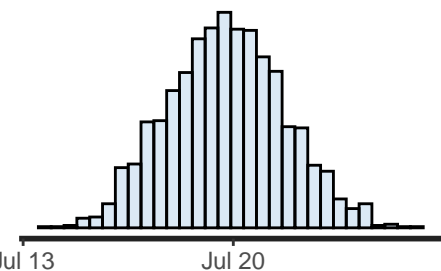
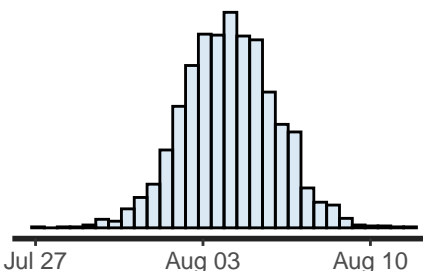
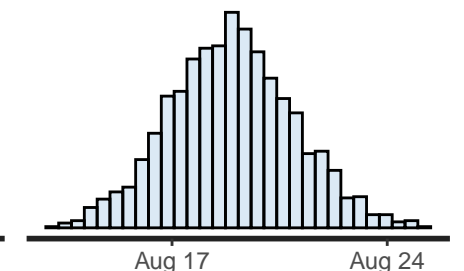
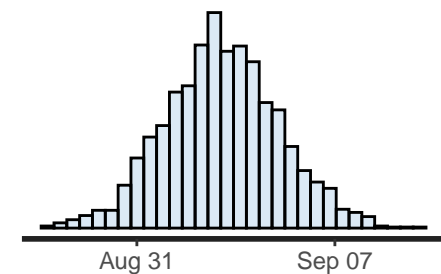
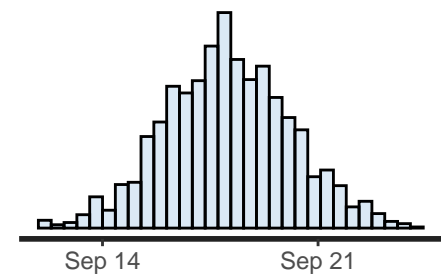
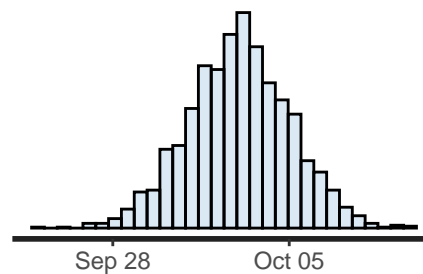
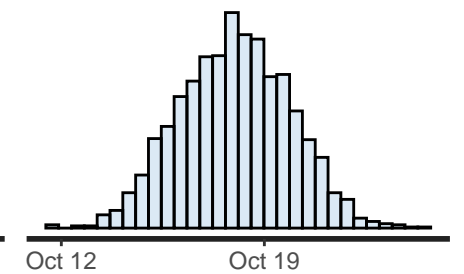


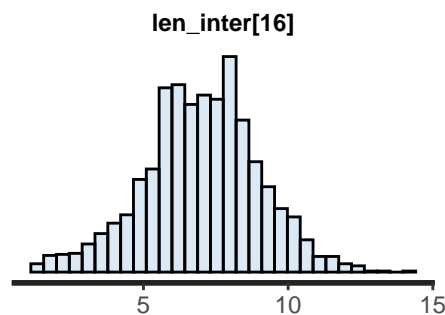
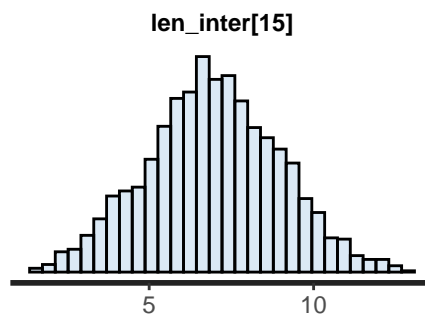
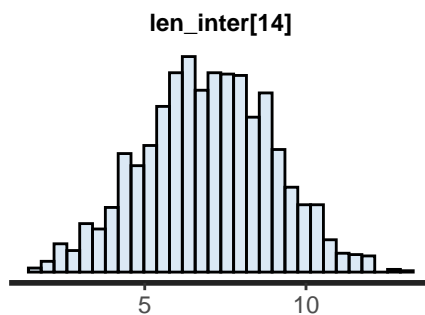
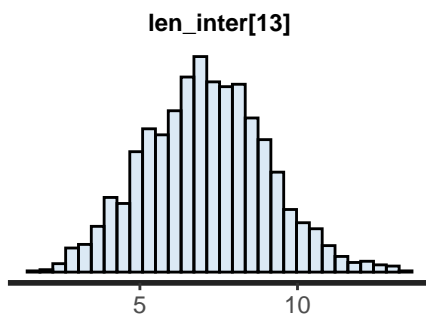
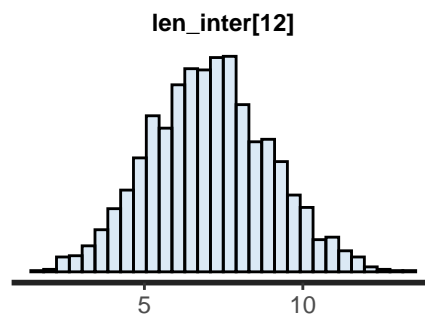
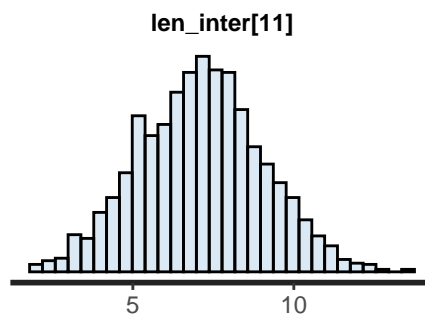
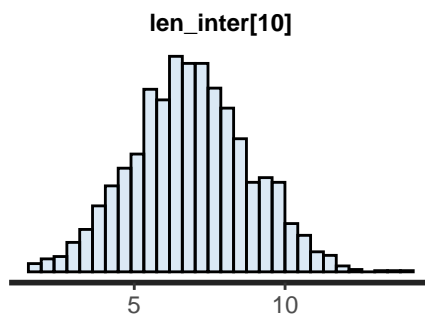
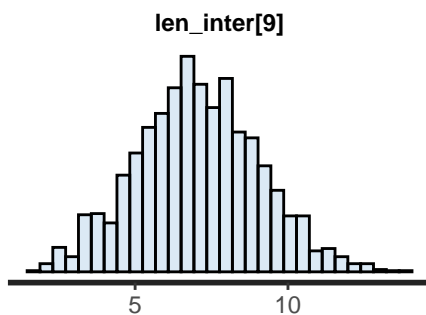
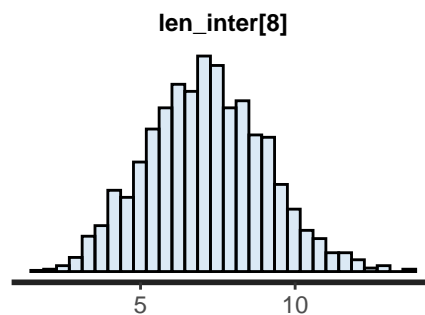
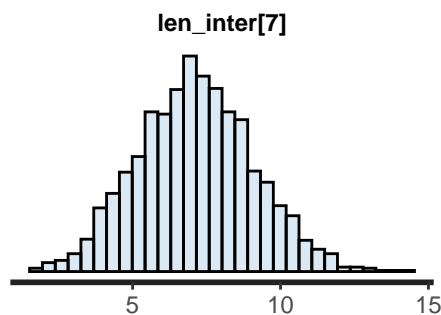
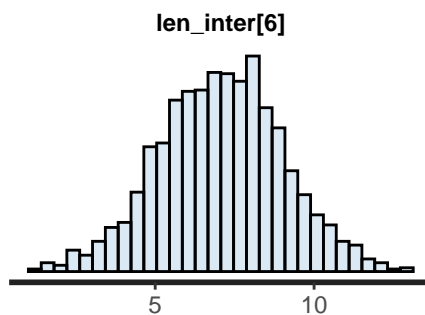
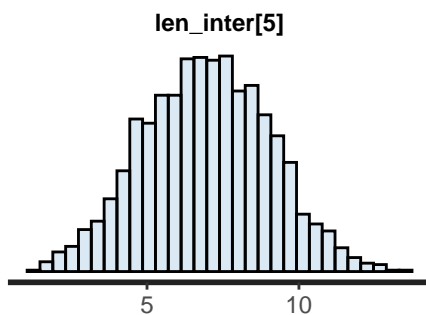
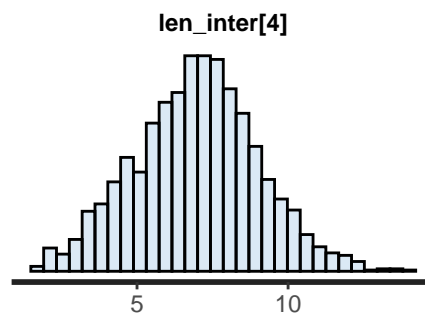
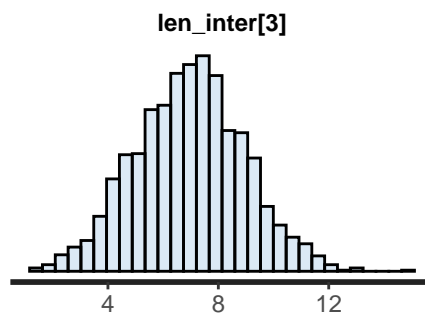
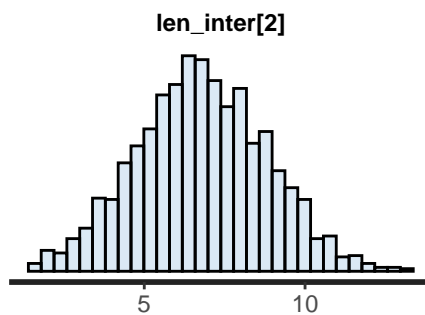
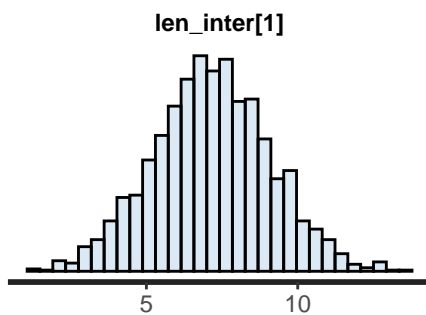




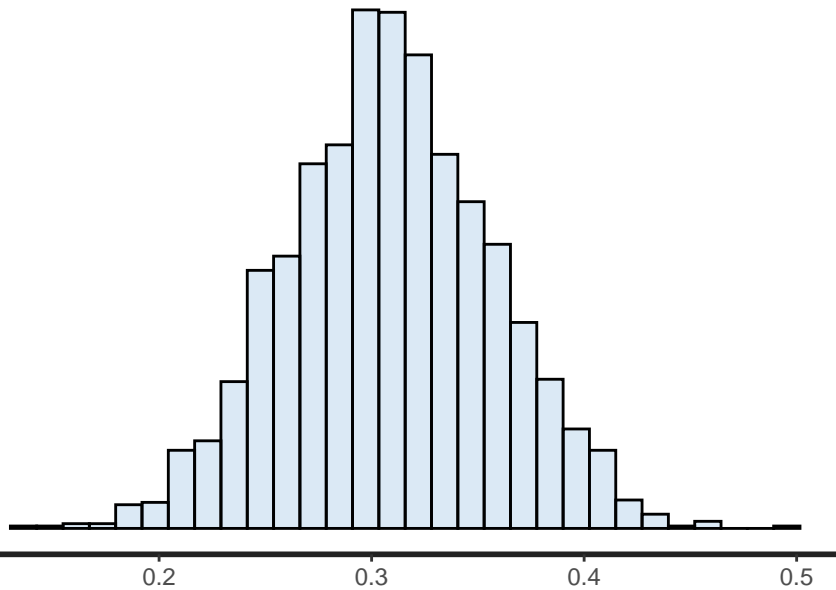




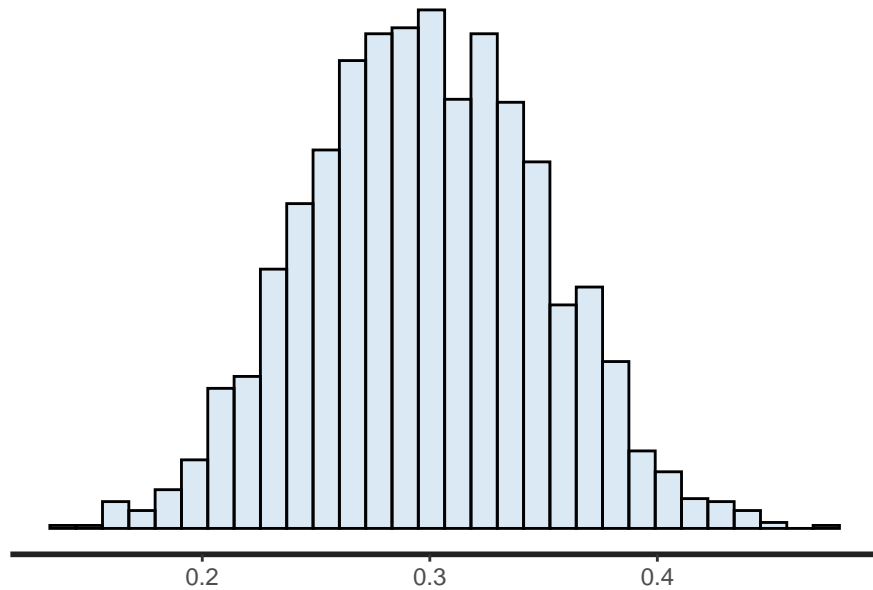
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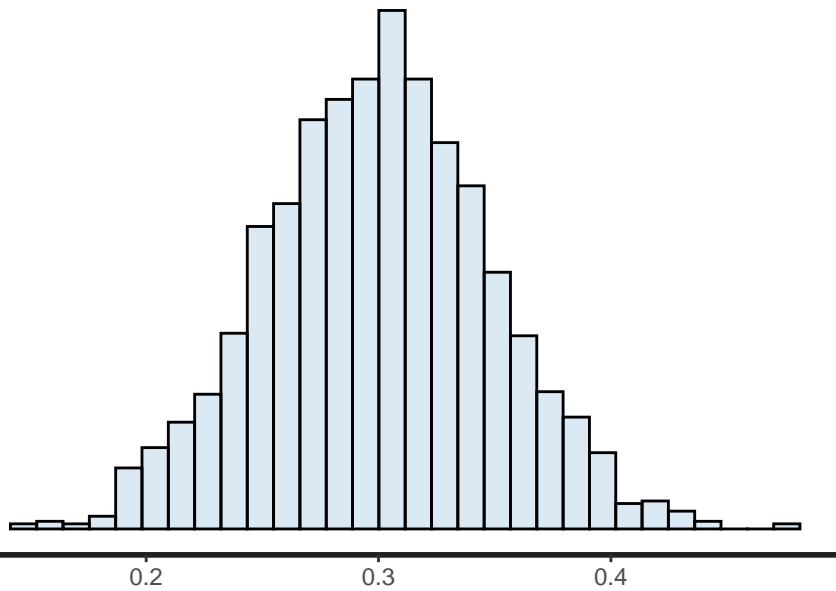
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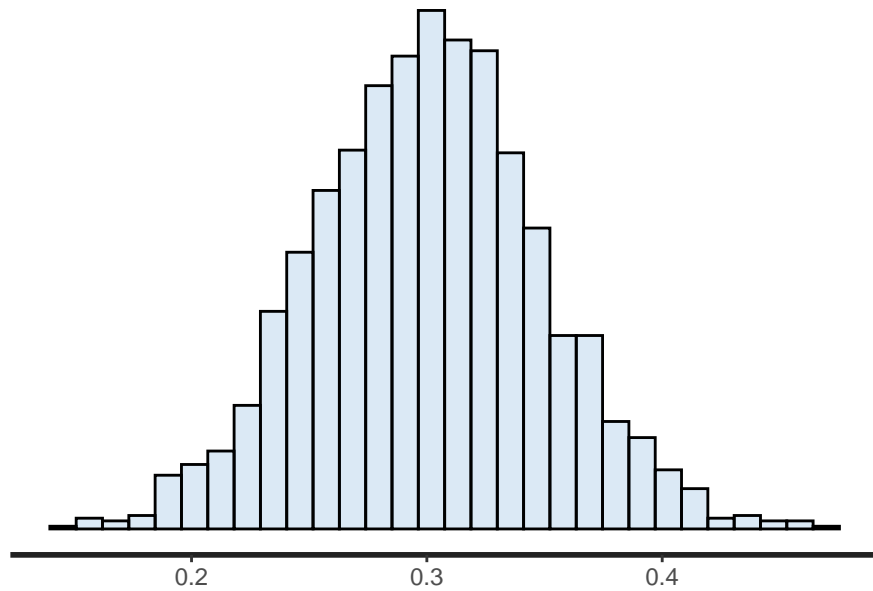
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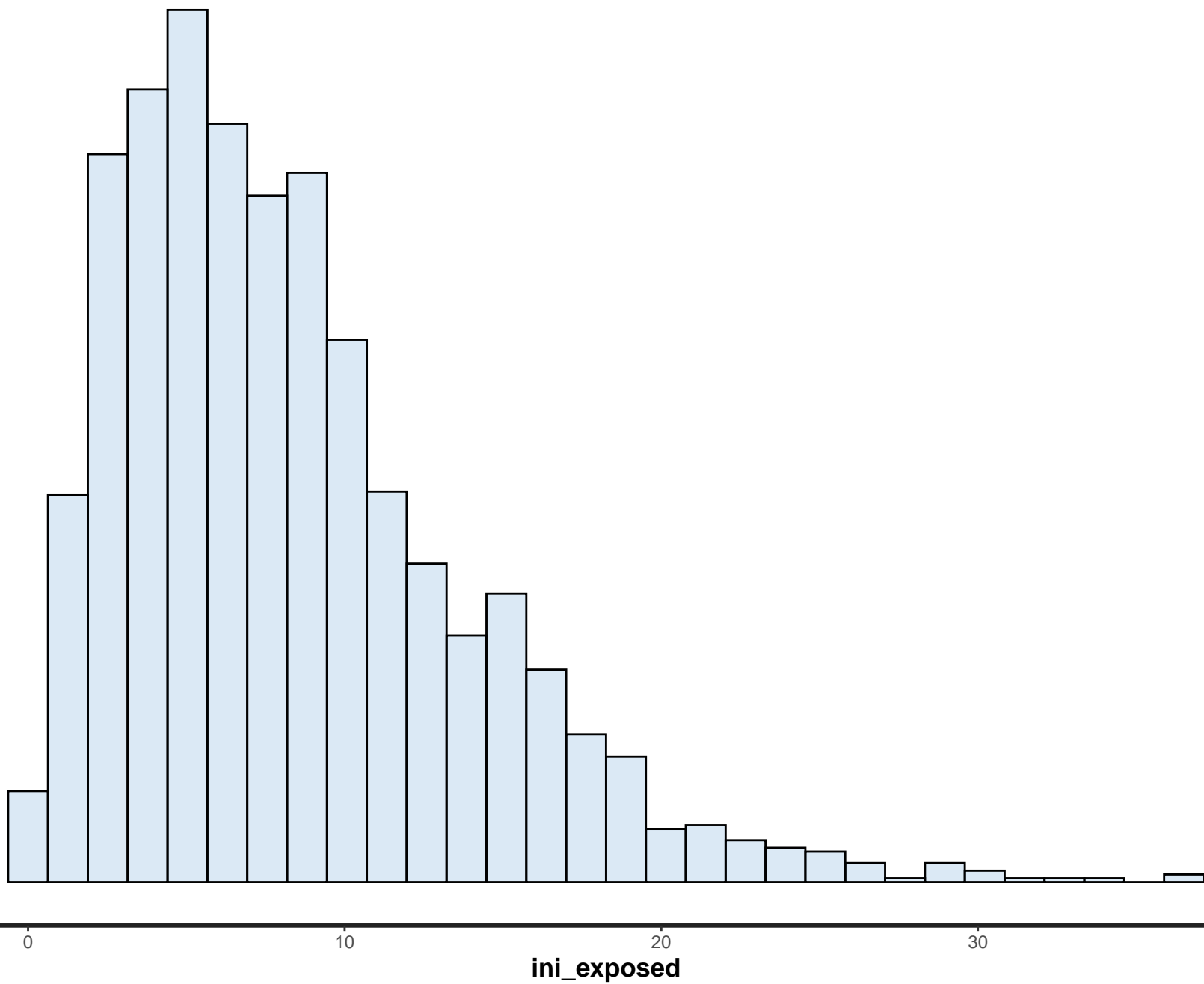


**frac\_PUI[3]**

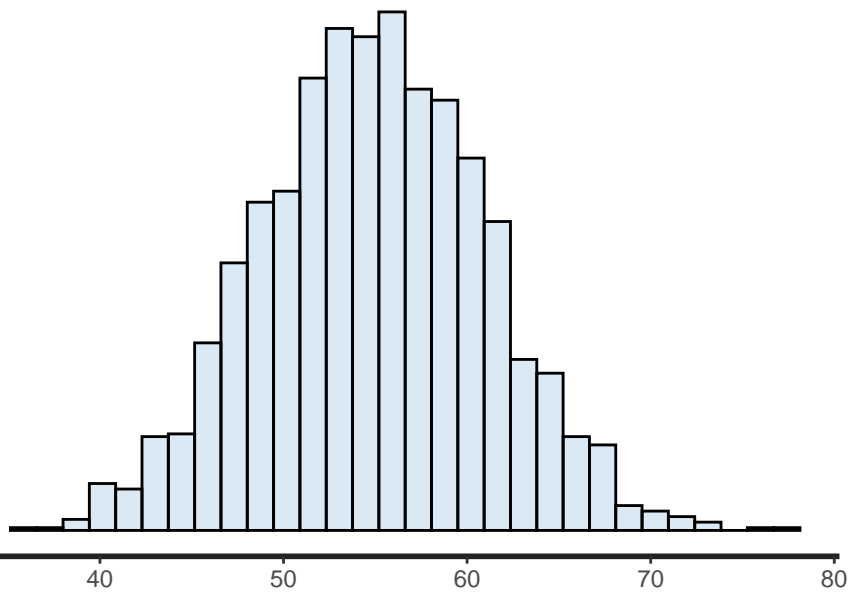


**frac\_PUI[4]**

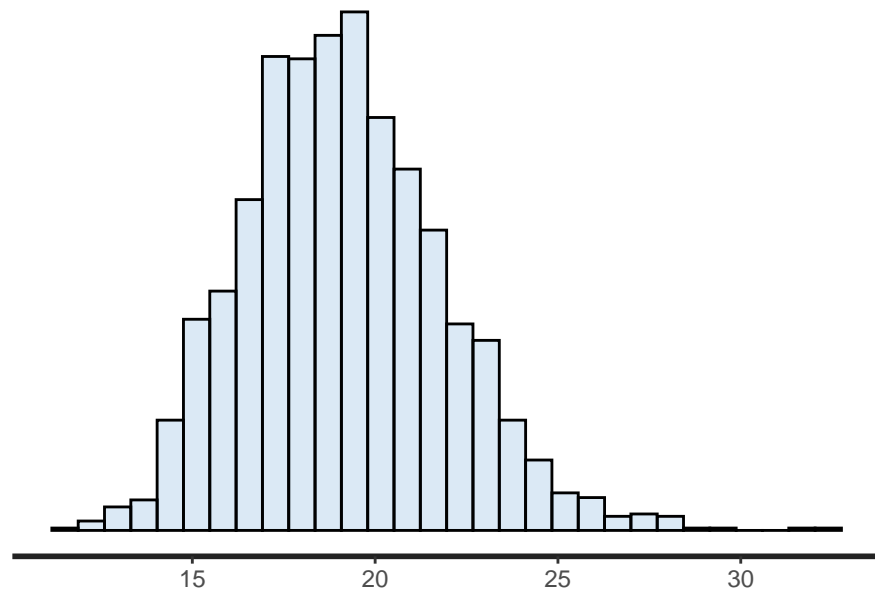




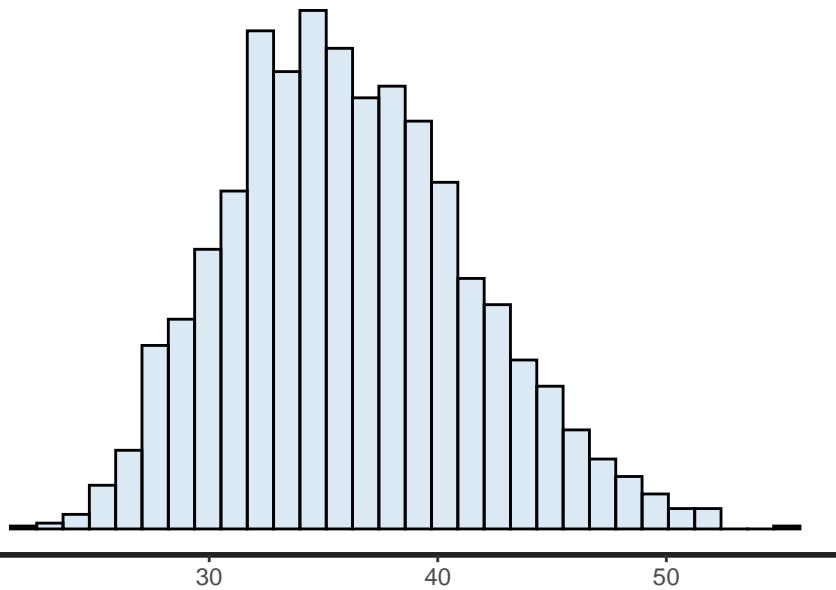
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

