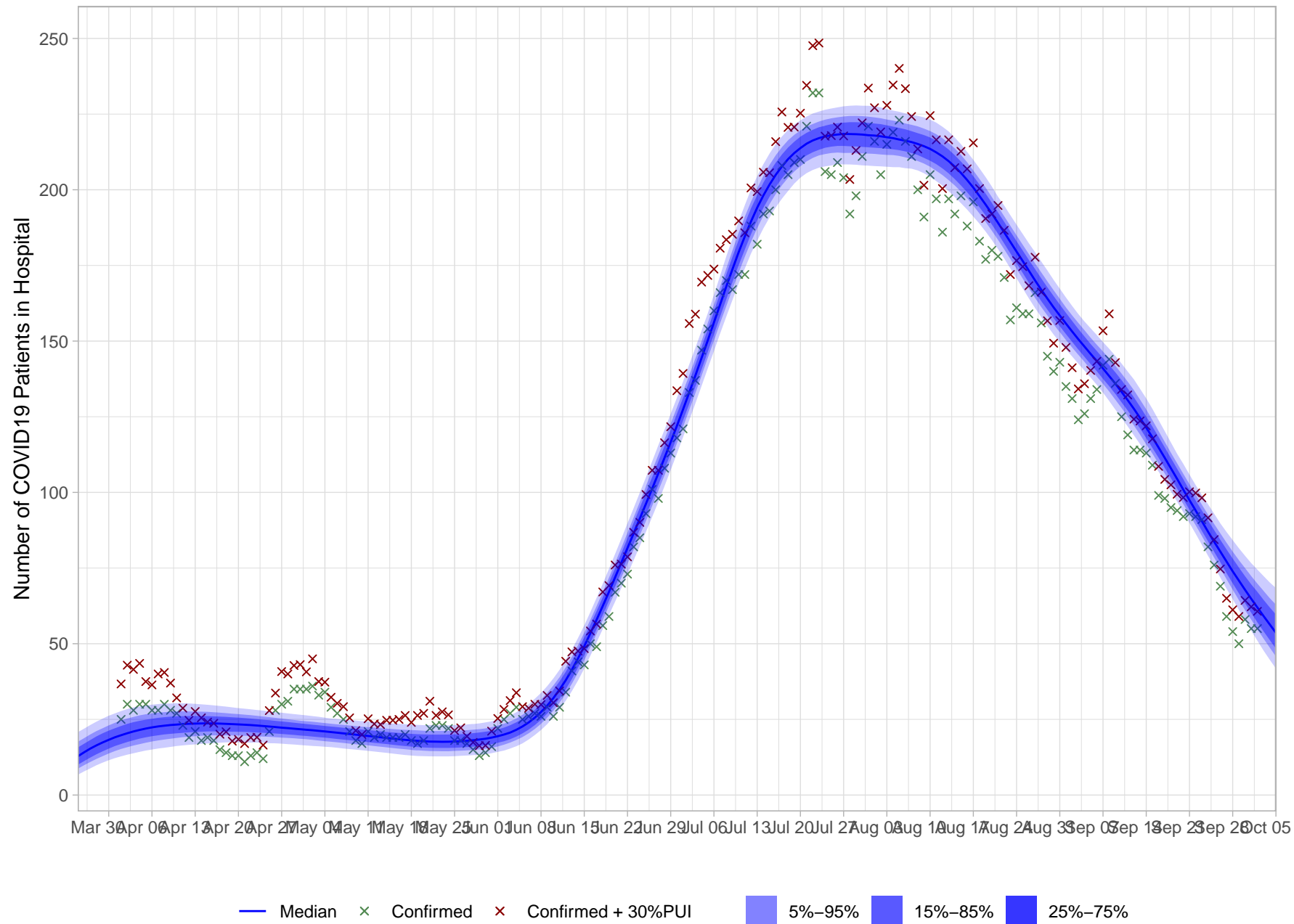
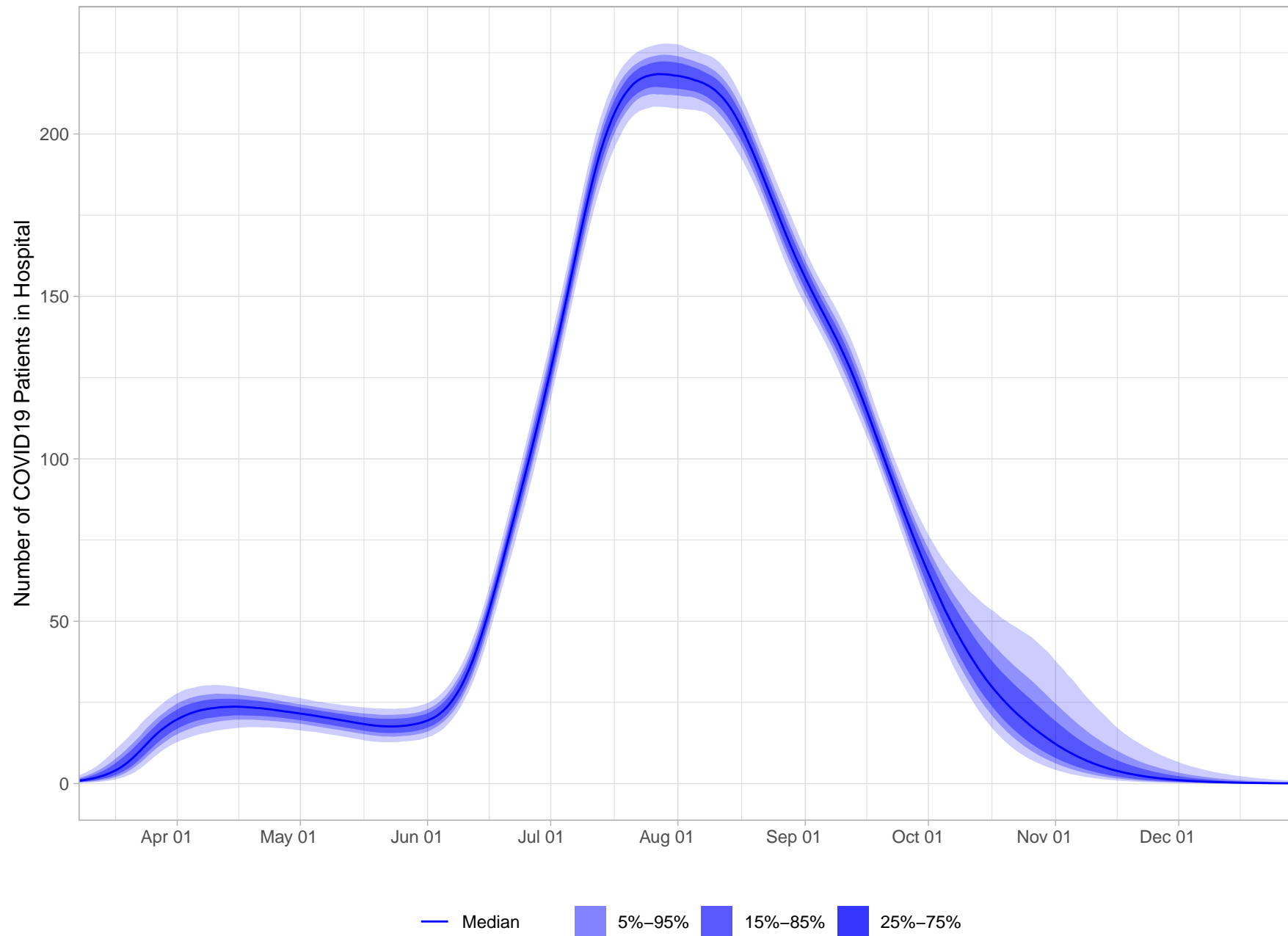


# Short Term Hospitalization Projection

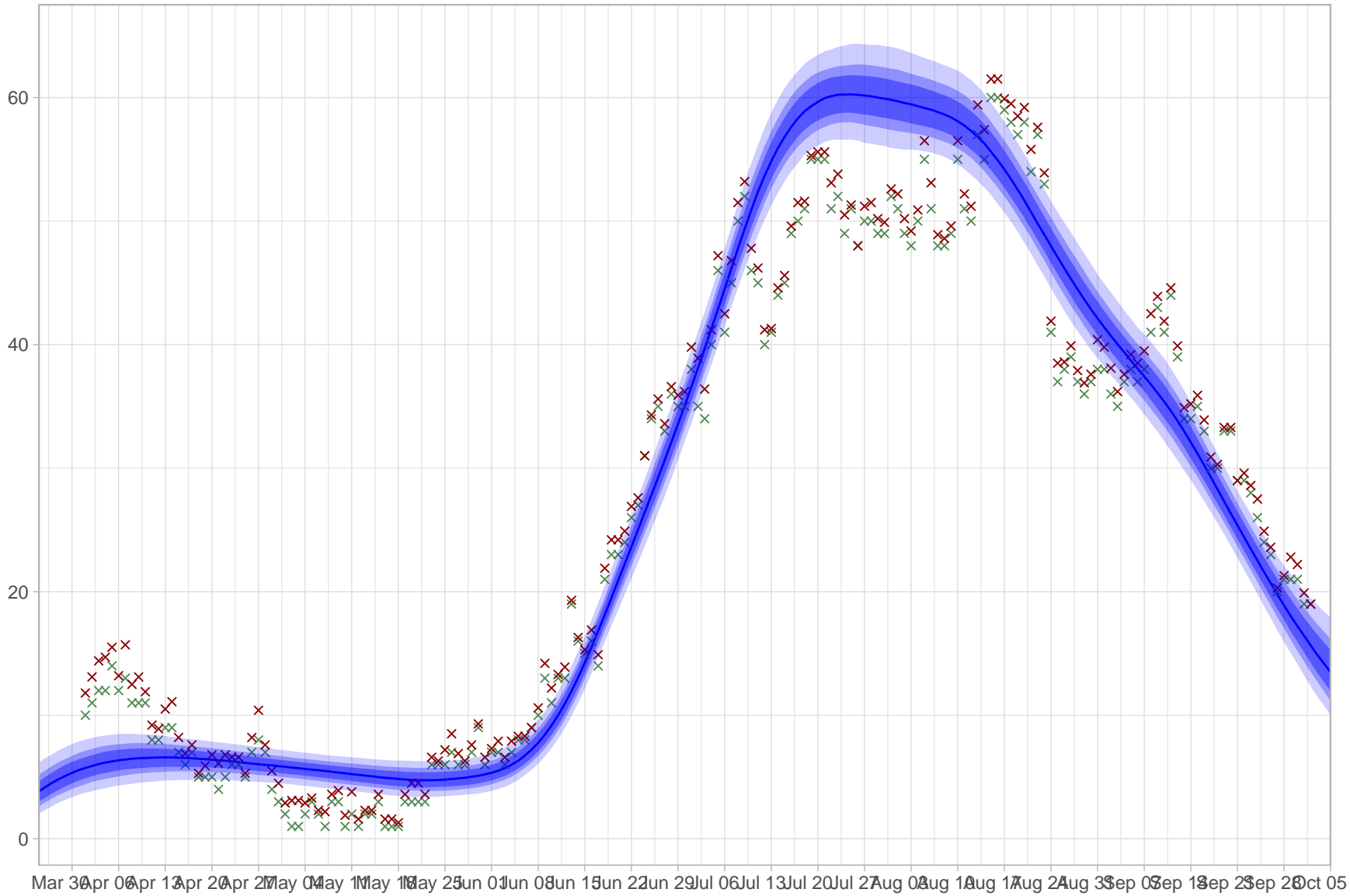


# Long Term Hospitalization Projection



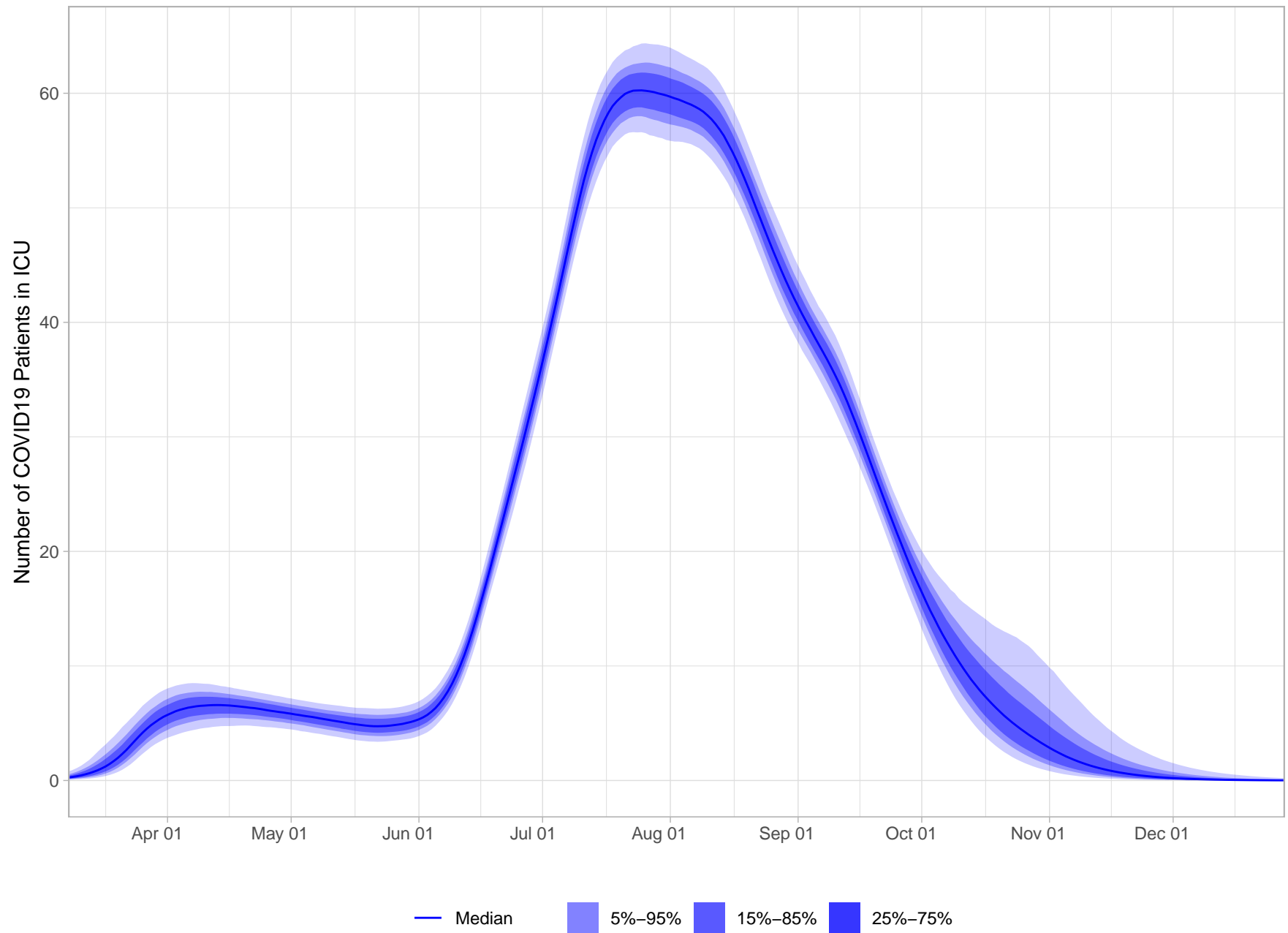
# Short Term ICU Projection

Number of COVID19 Patients in ICU



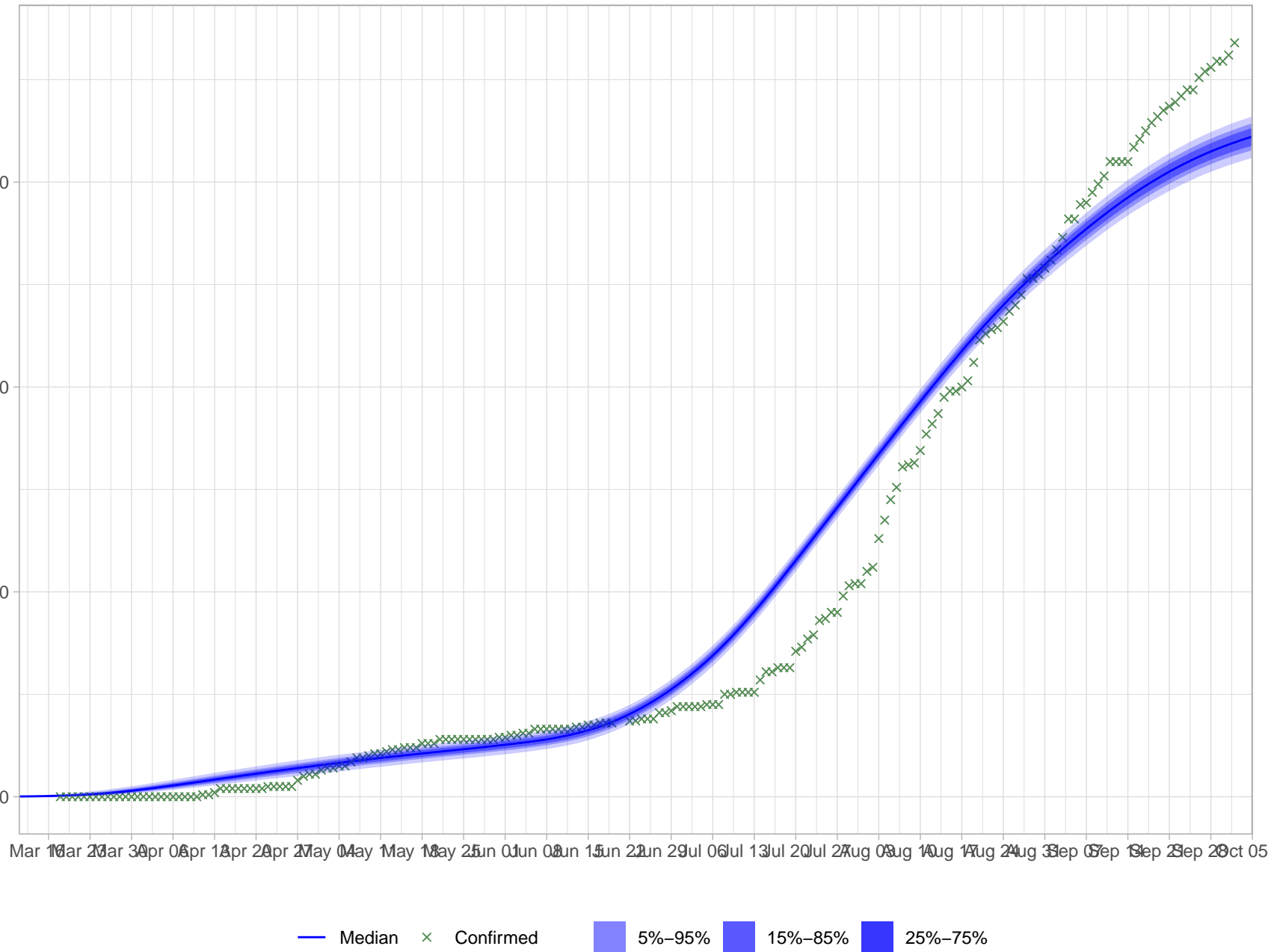
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection

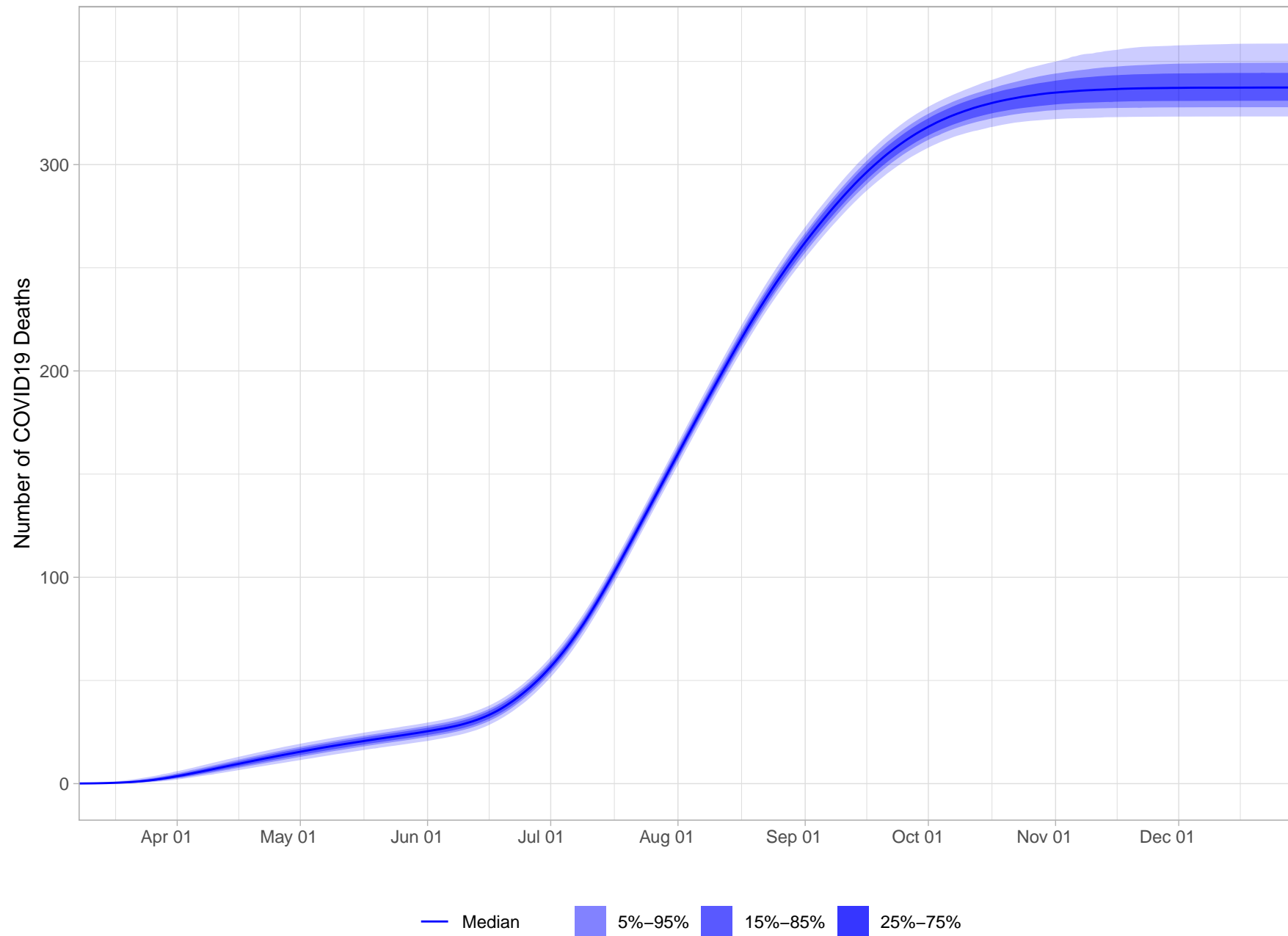


# Short Term Death Projection

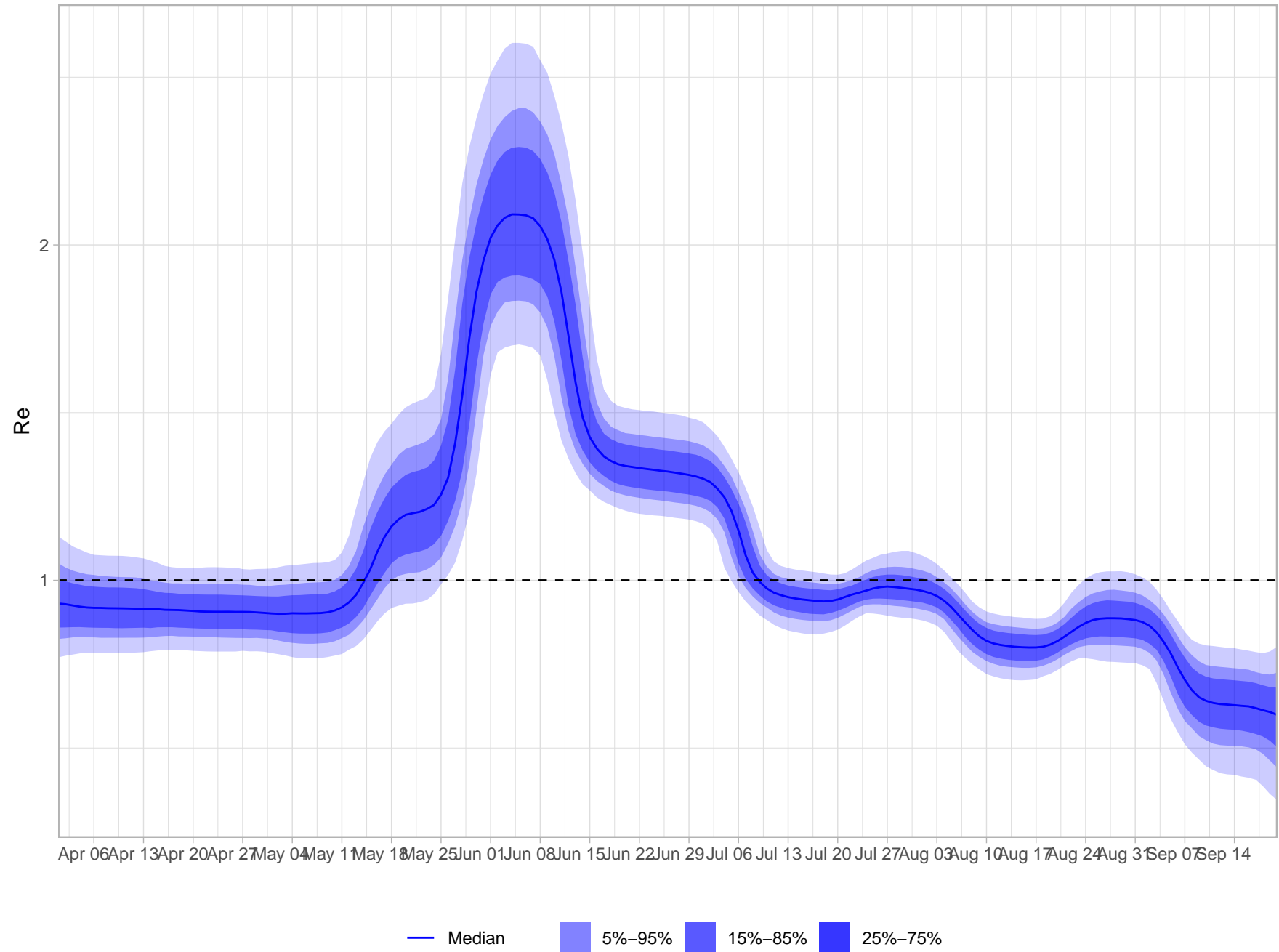
Number of COVID19 Deaths



# Long Term Death Projection

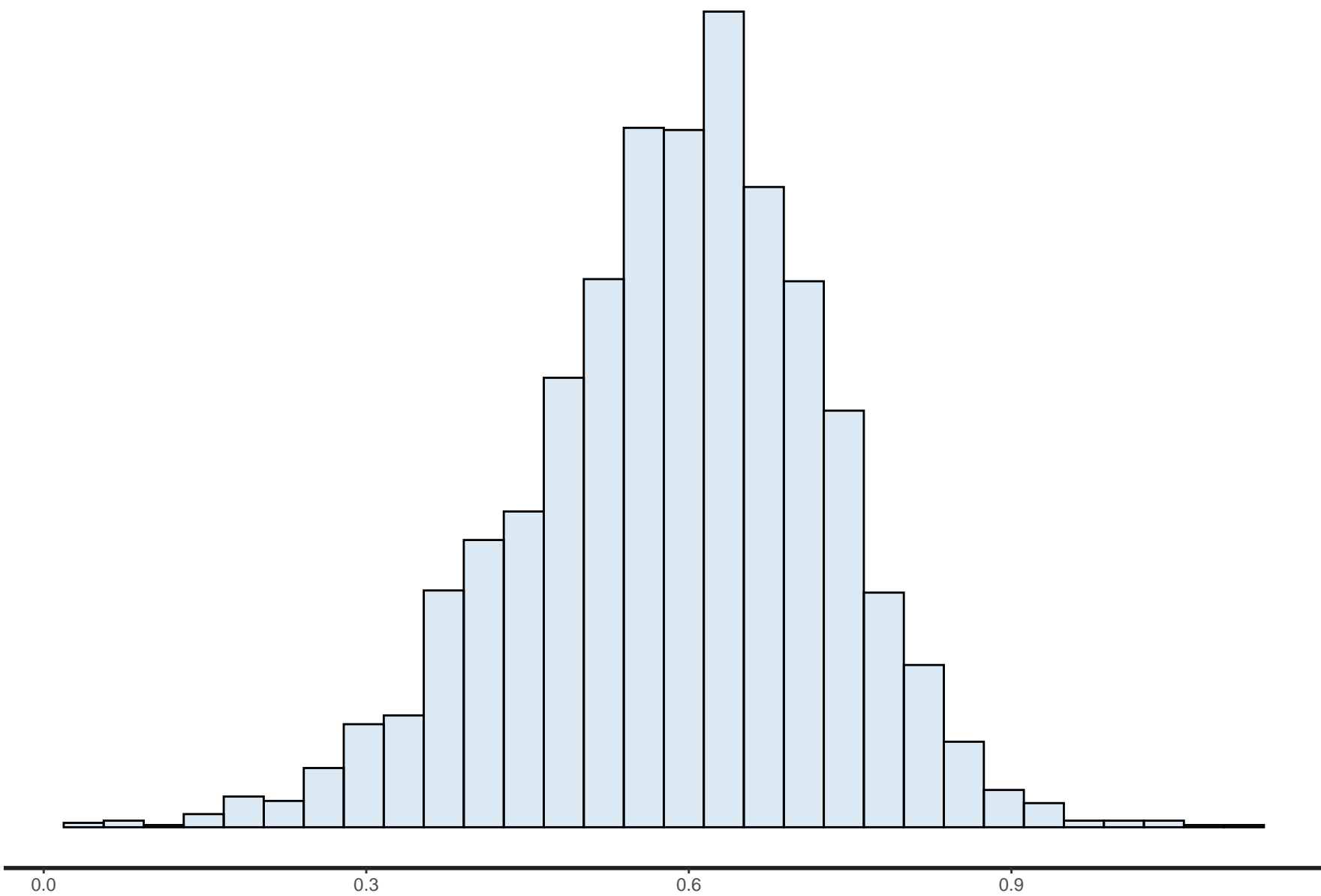


# Effective Reproduction Number

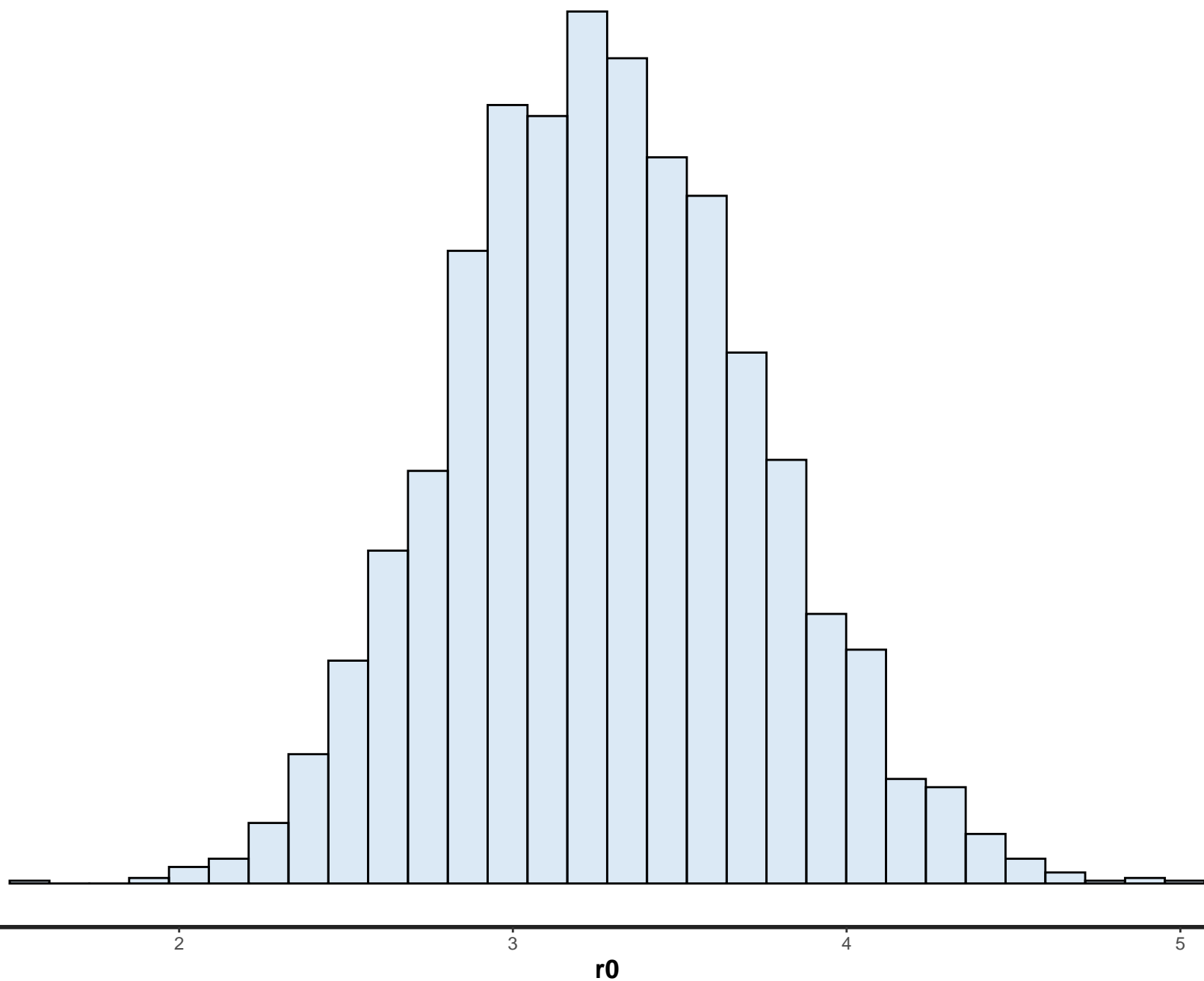


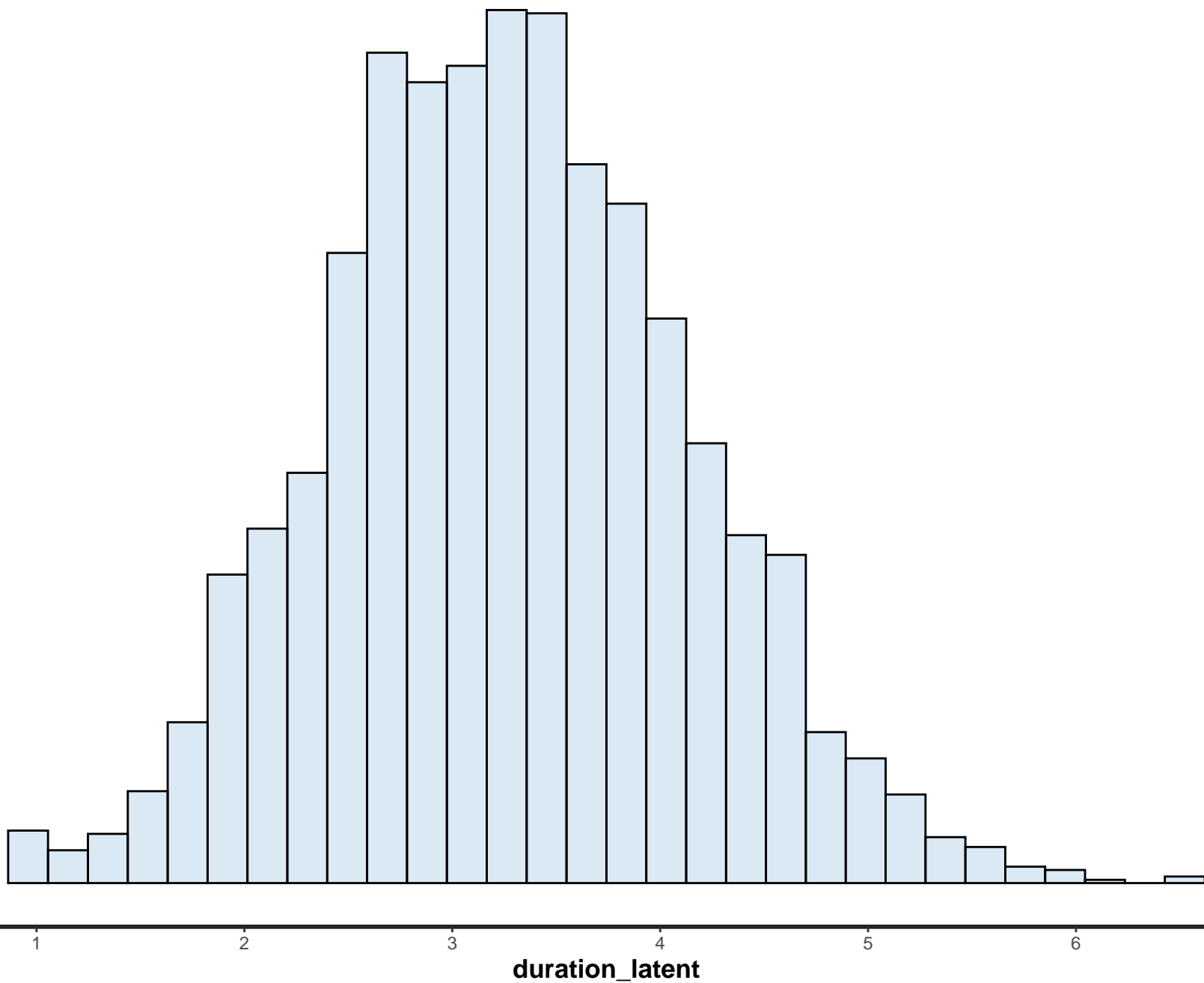
# Rt as of 2020-09-20

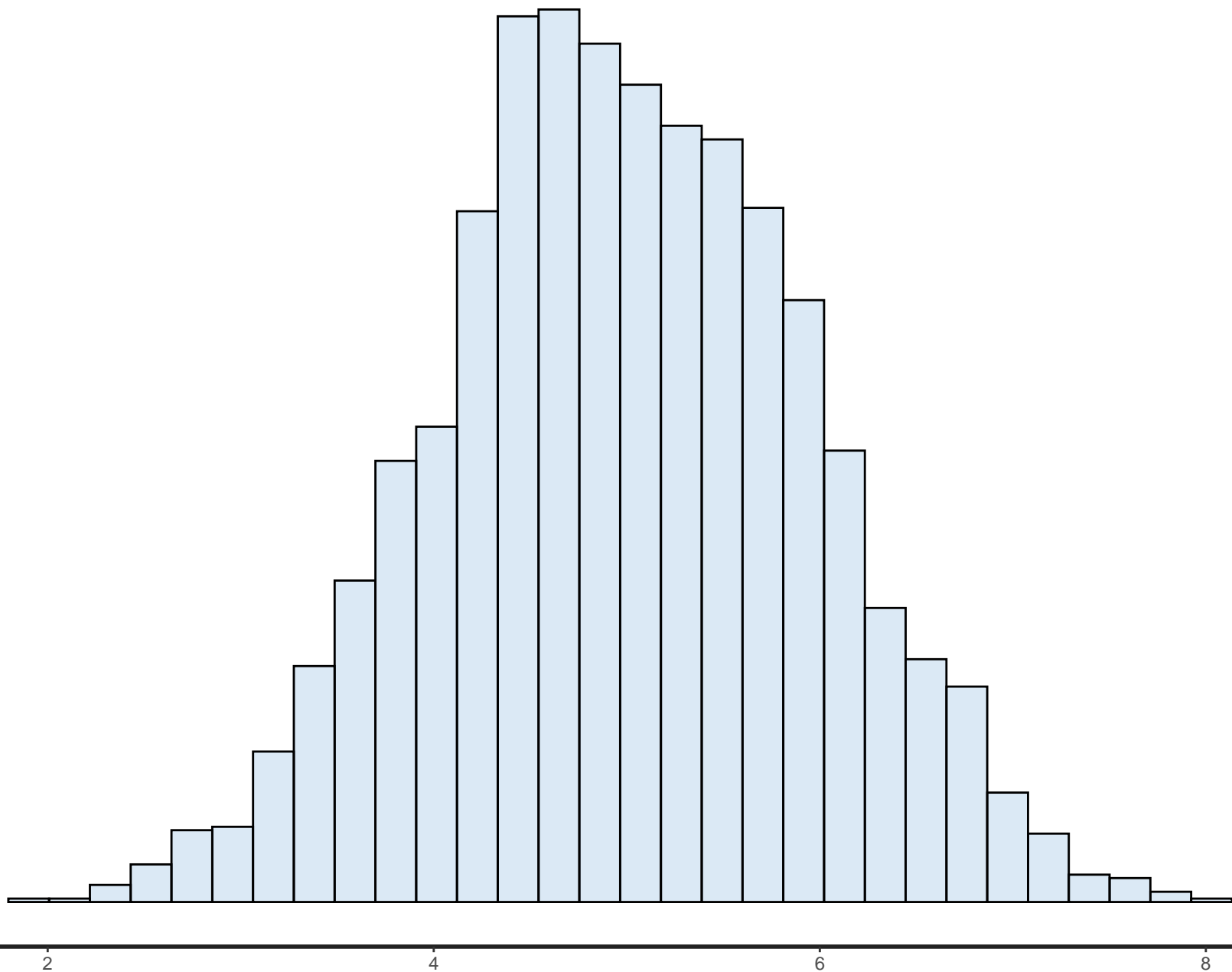
5% 10% 25% 50% 75% 90% 95%  
0.34 0.40 0.50 0.60 0.68 0.75 0.80

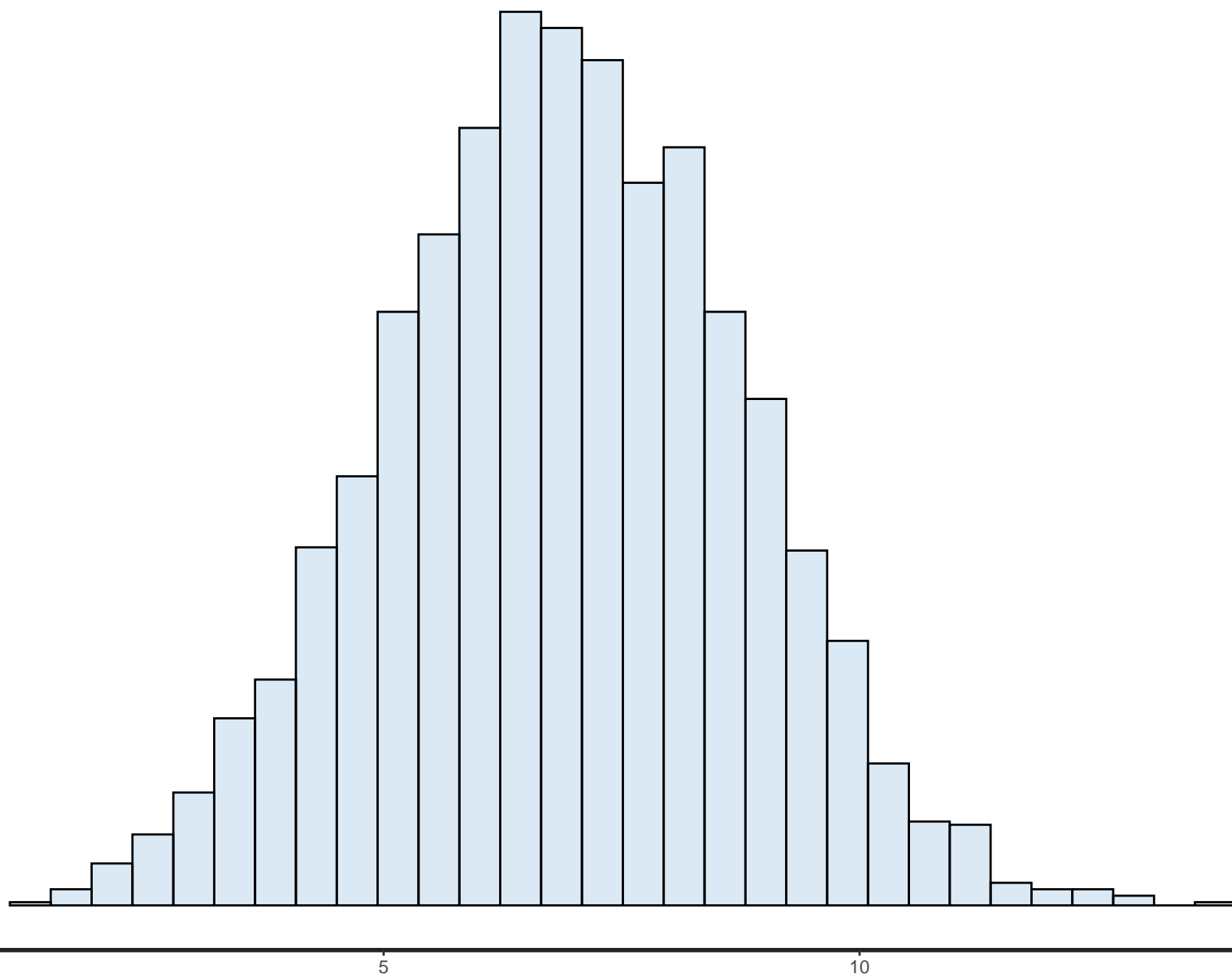




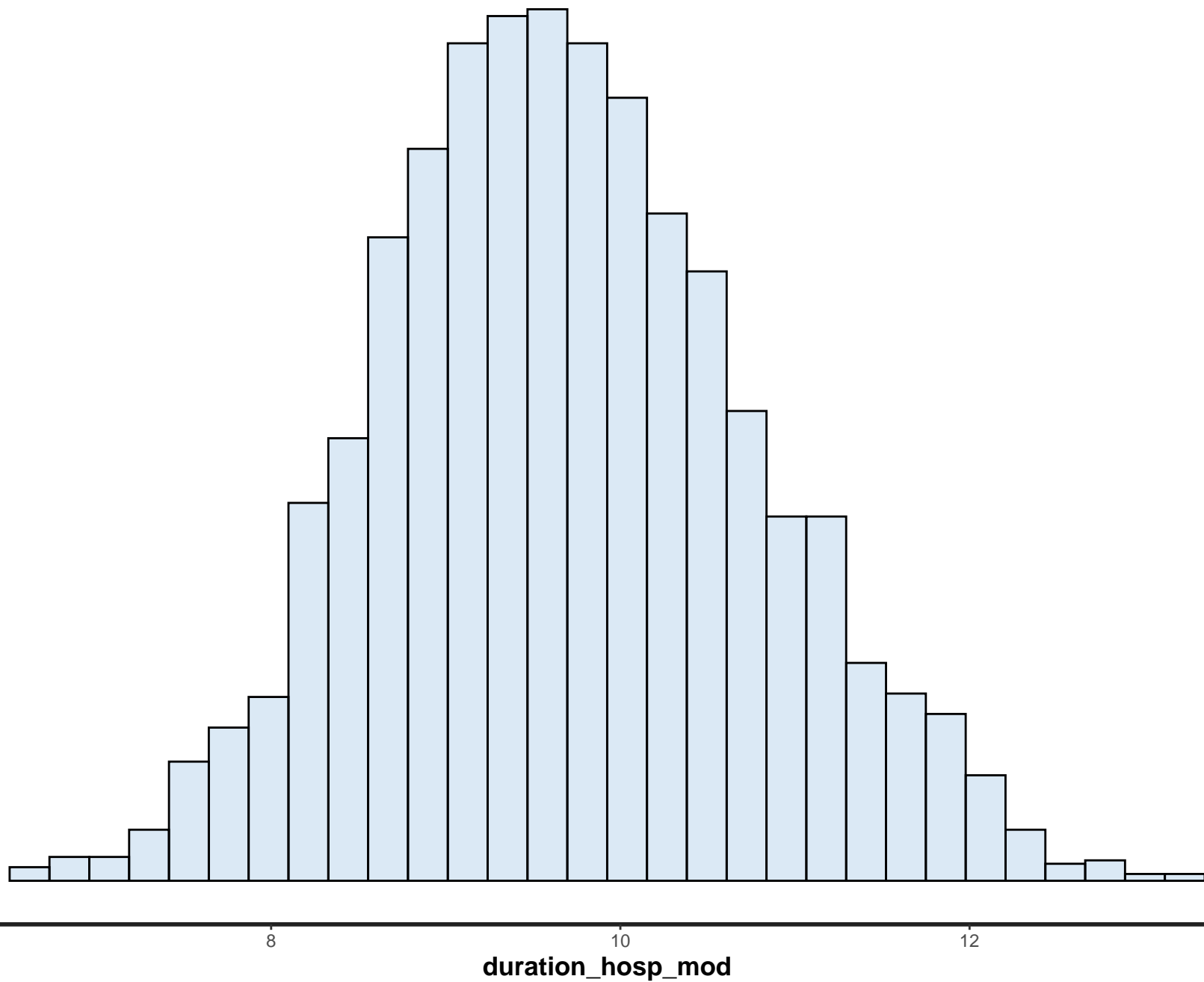


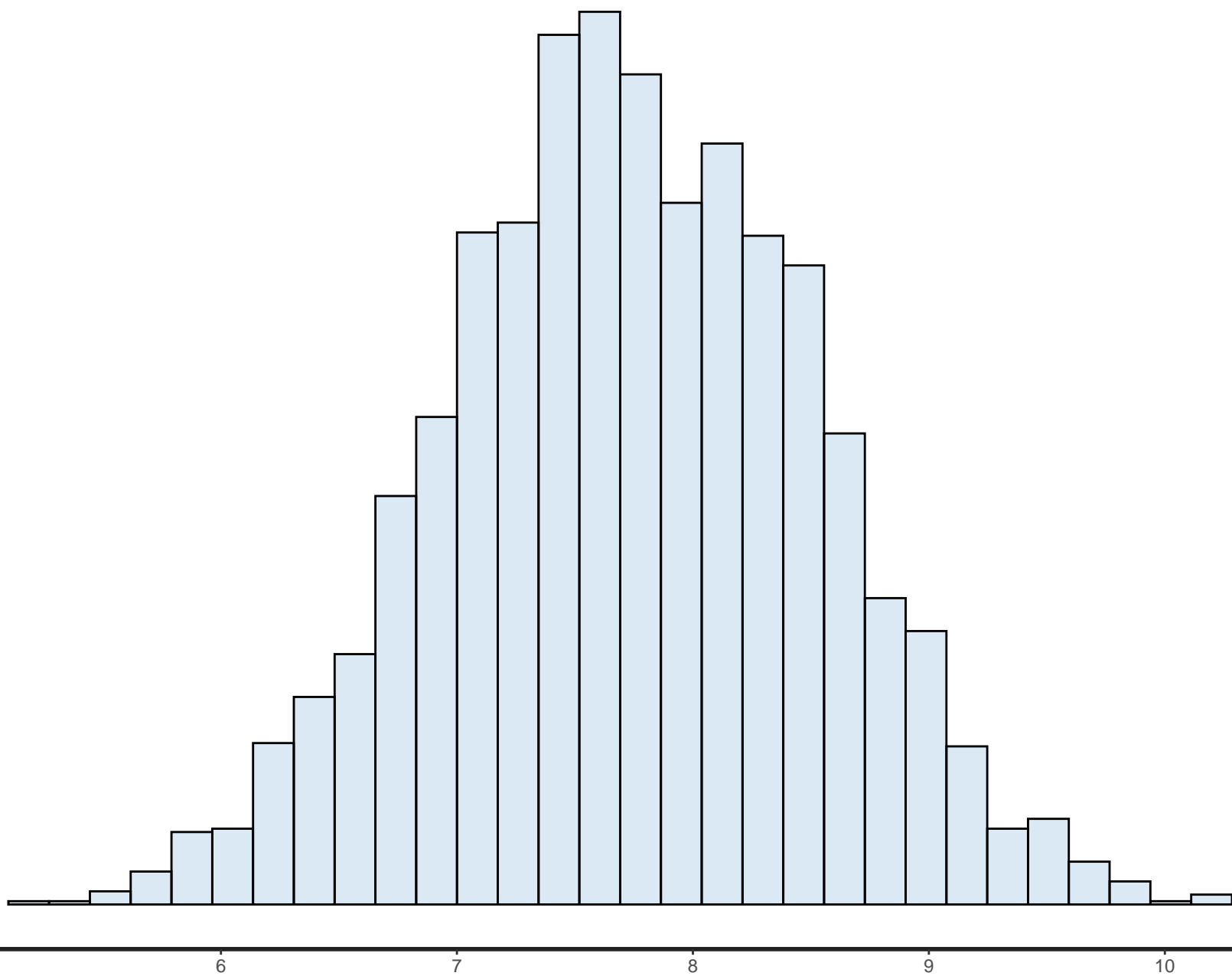


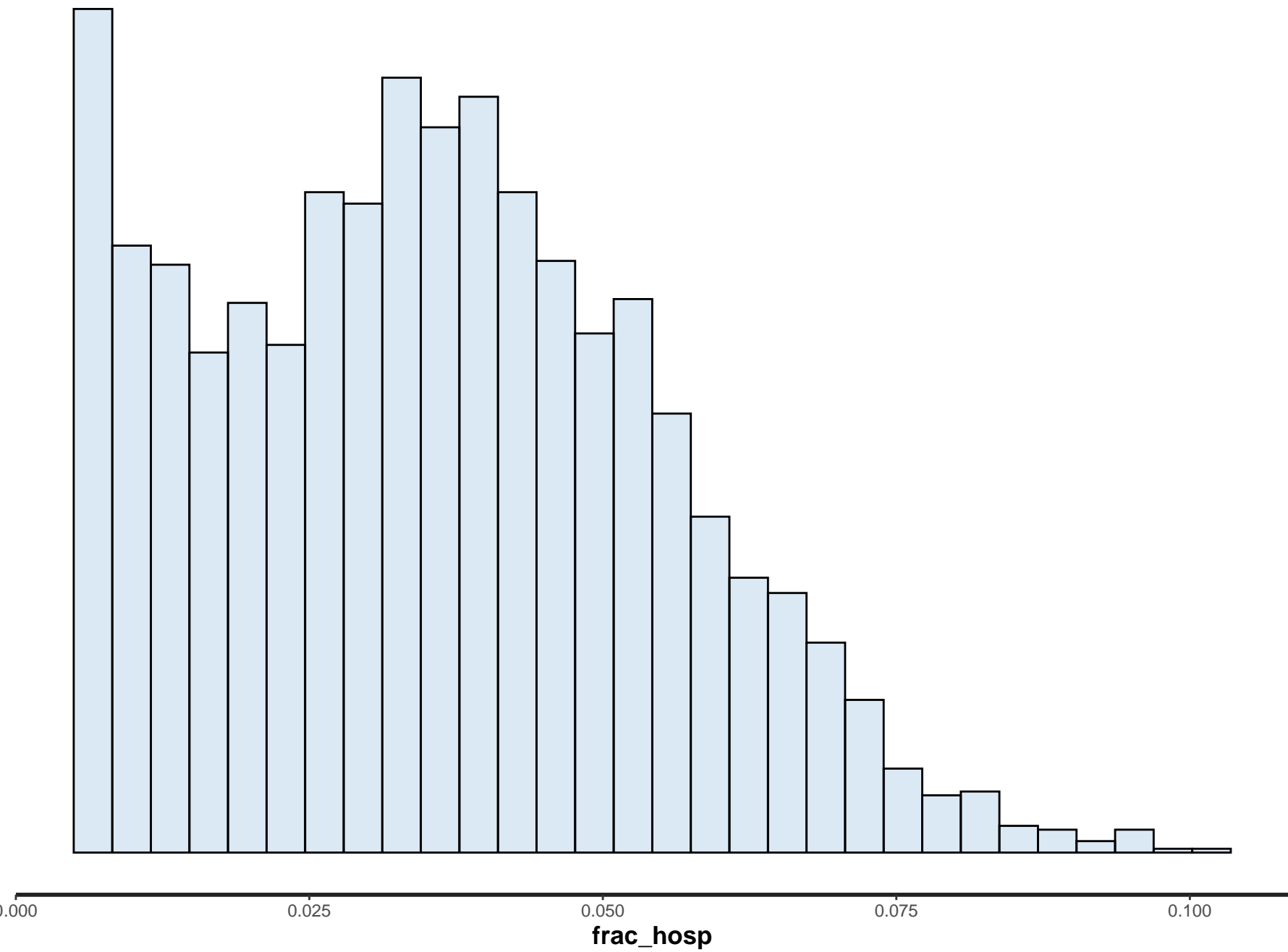


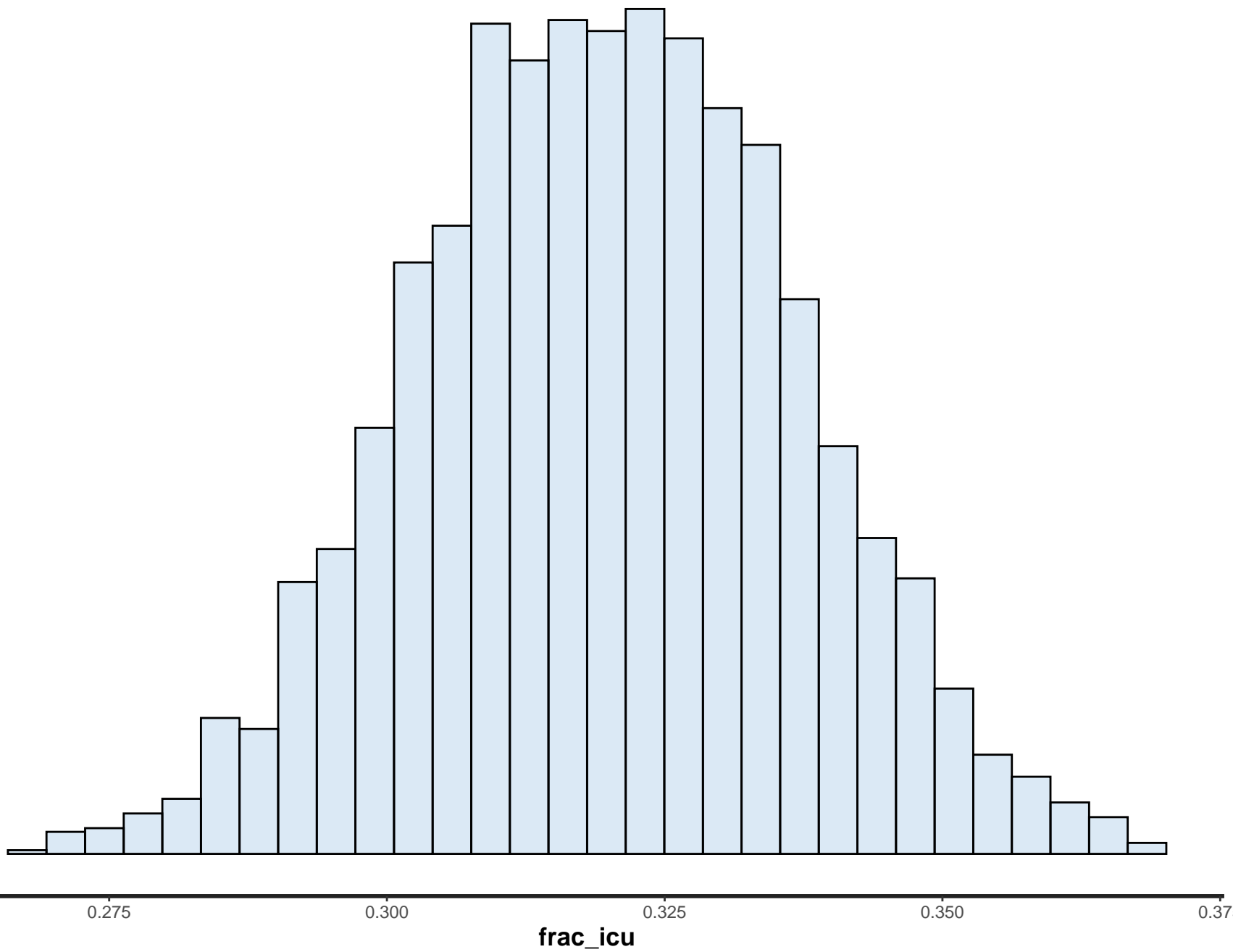


duration\_pre\_hosp

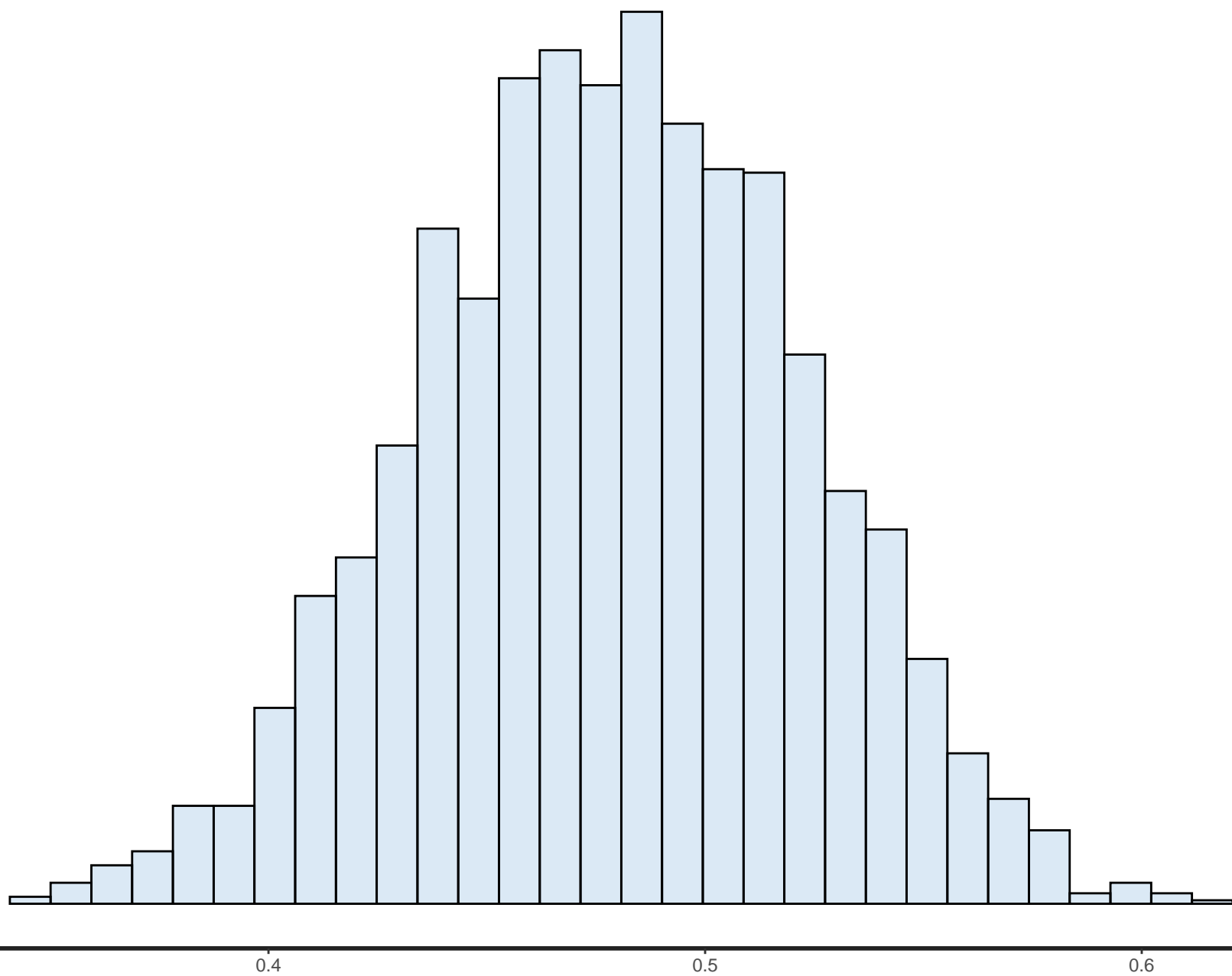


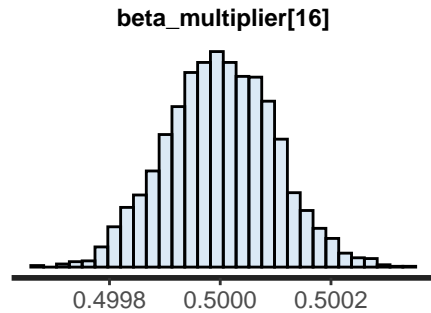
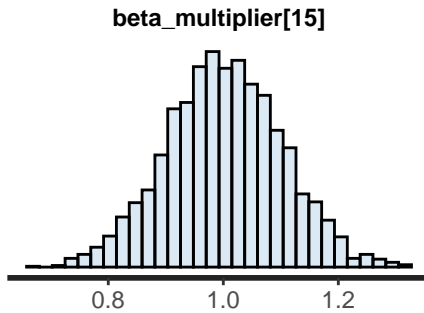
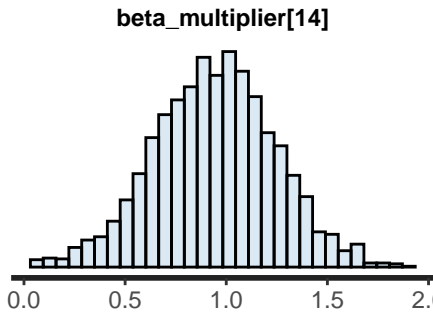
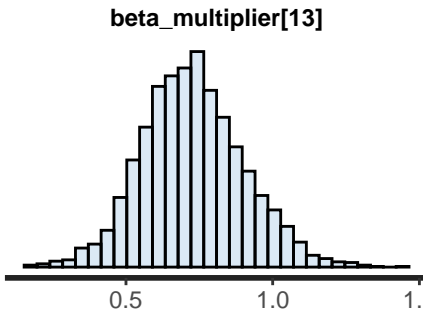
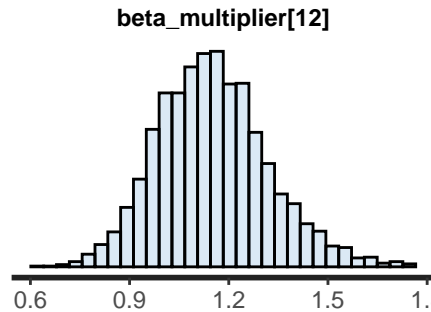
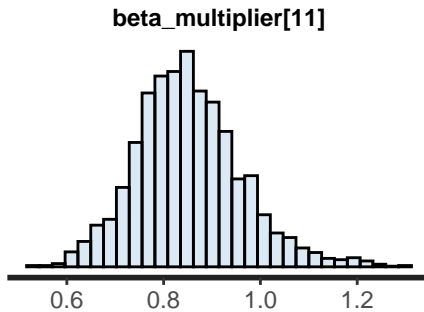
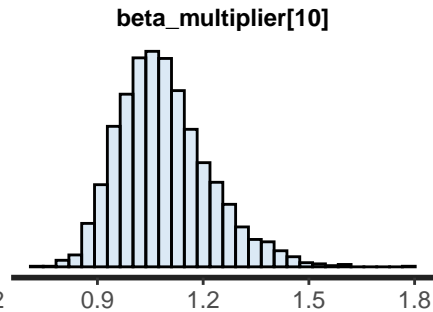
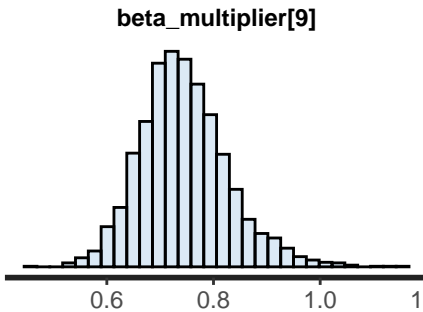
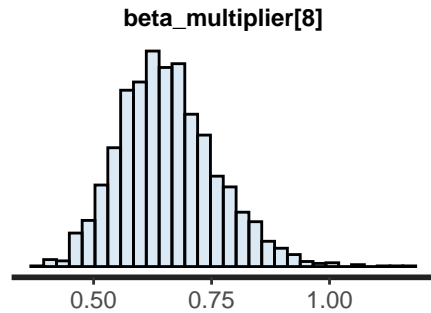
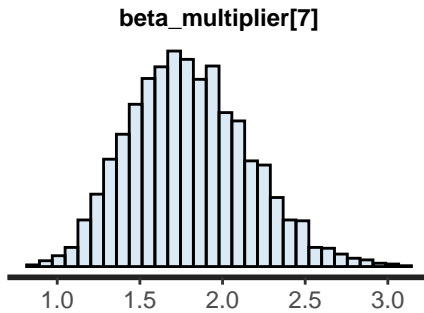
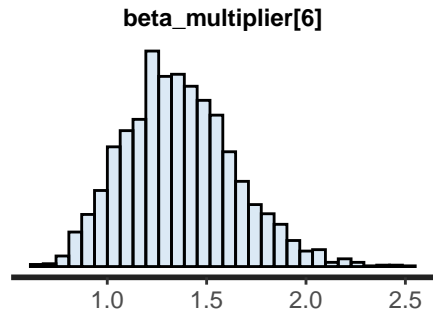
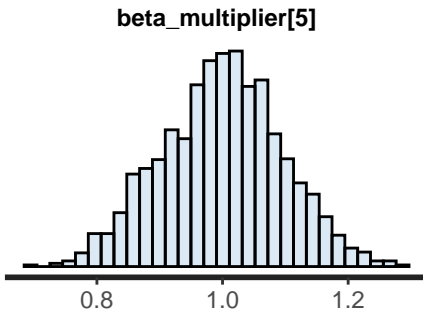
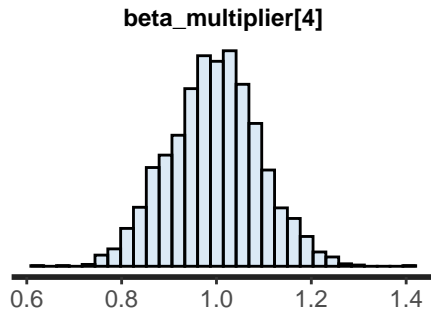
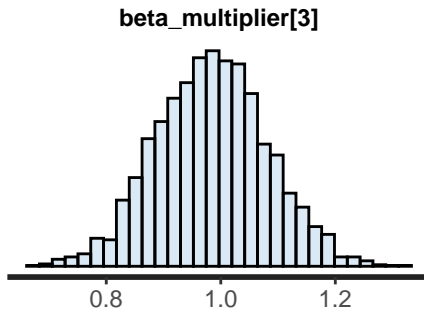
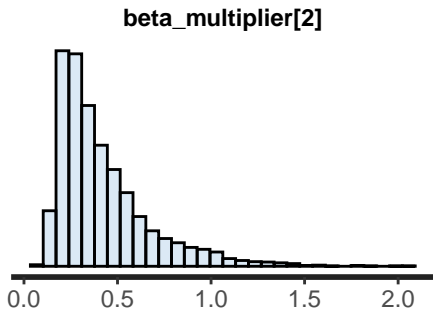
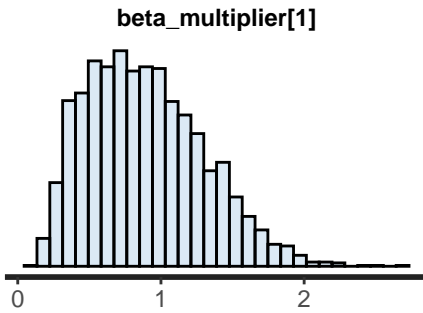


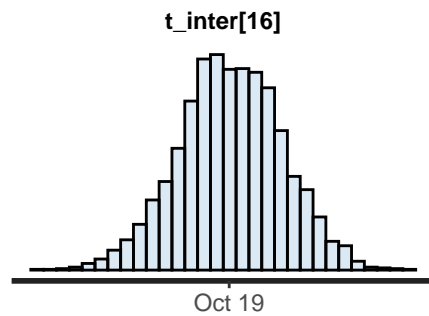
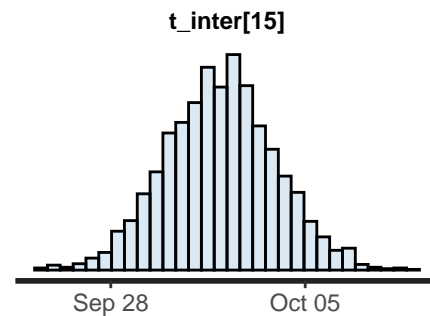
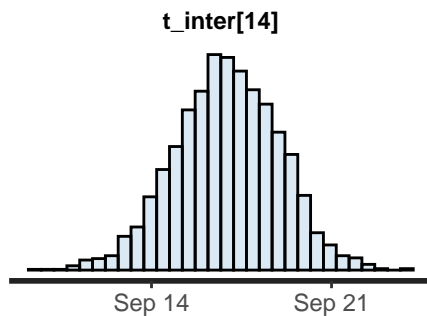
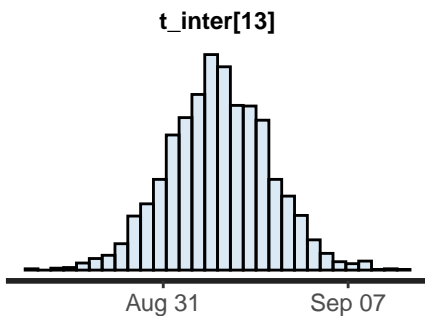
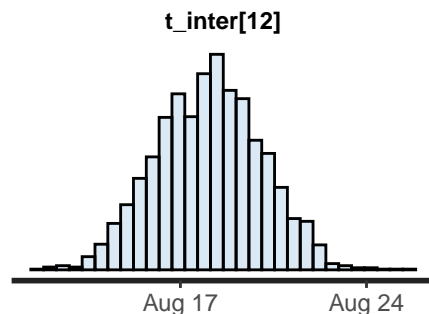
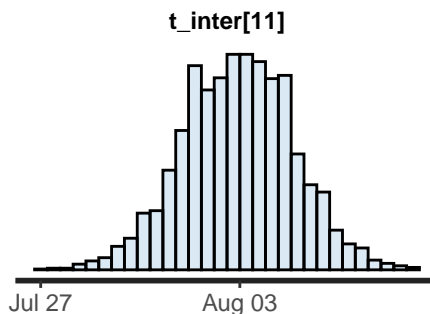
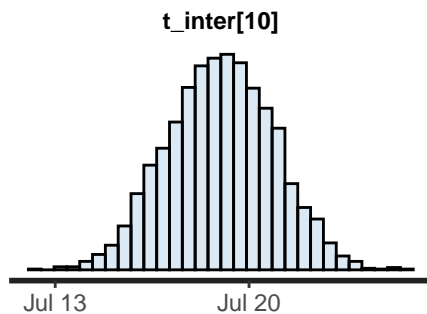
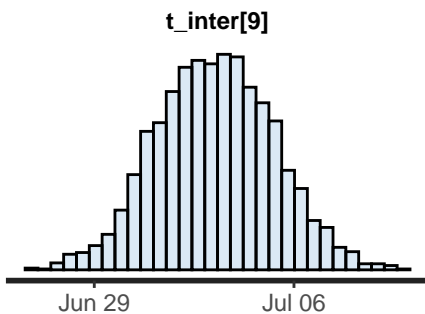
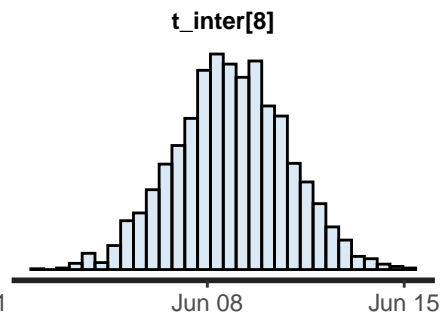
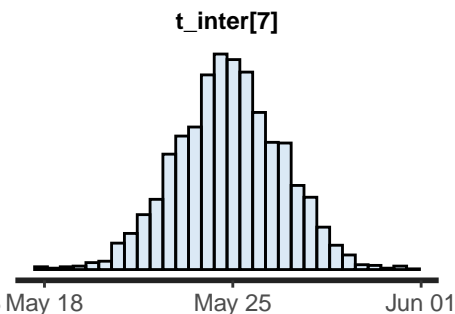
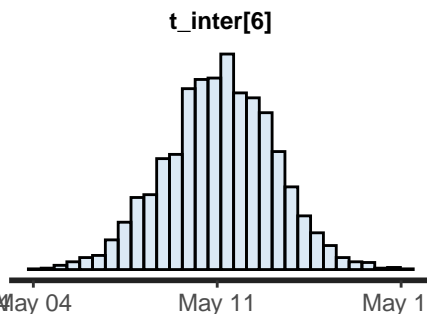
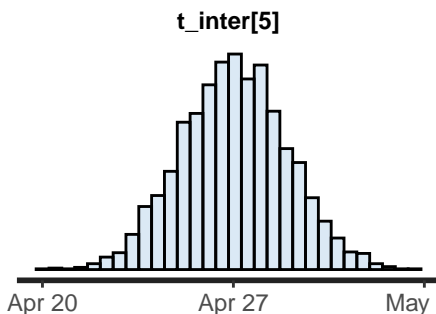
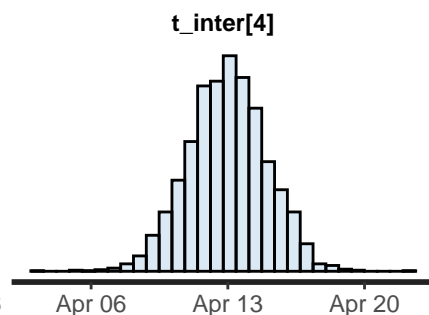
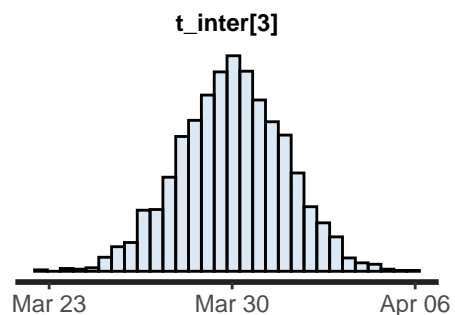
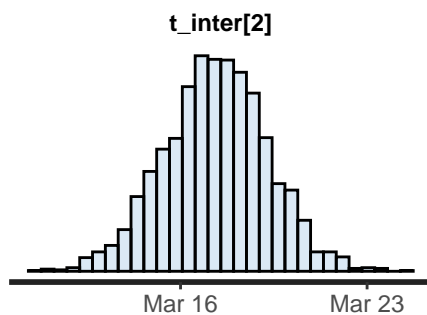
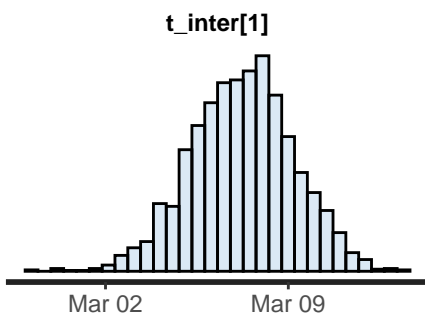


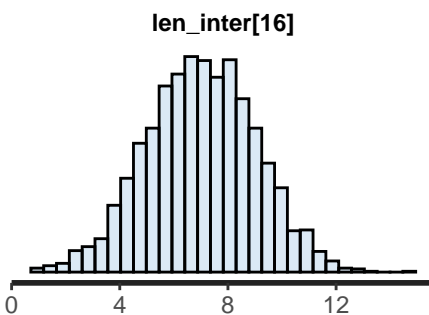
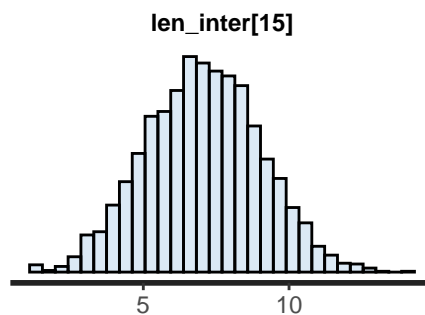
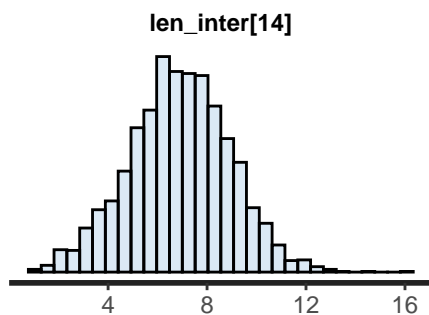
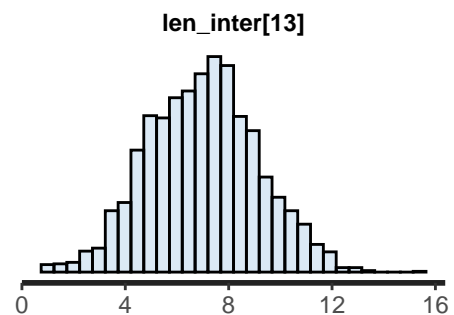
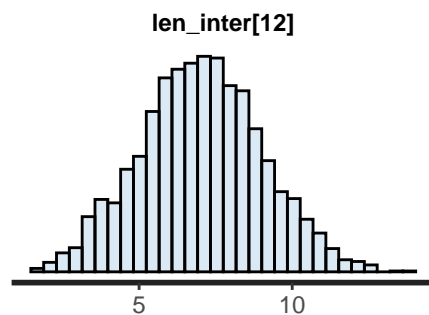
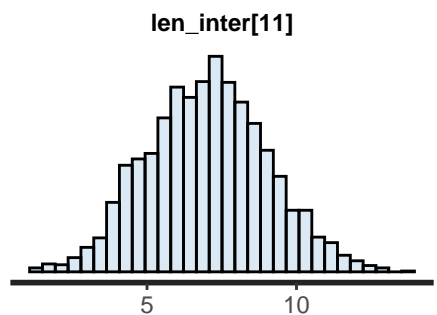
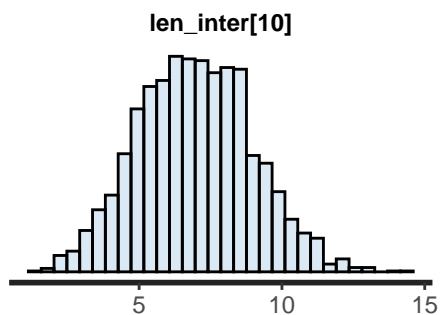
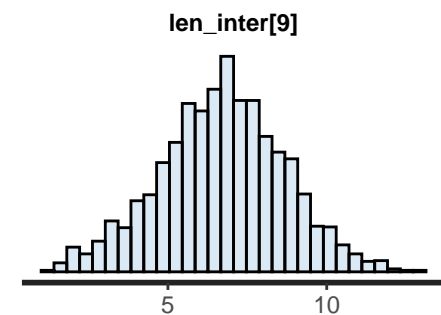
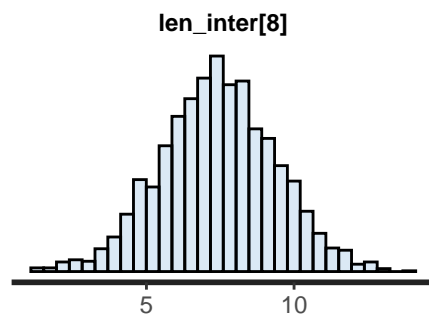
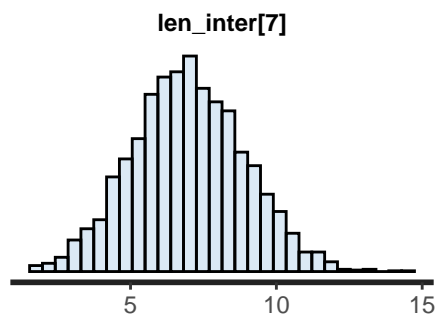
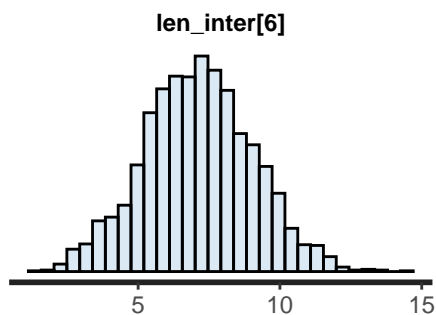
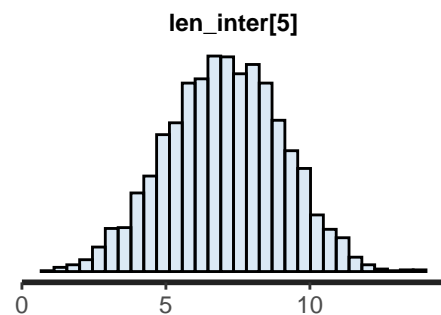
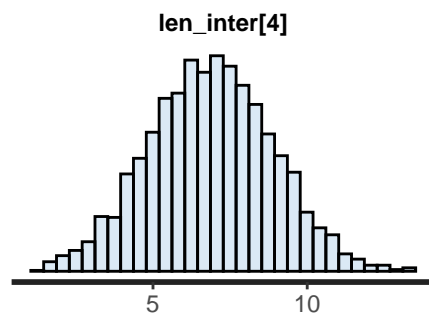
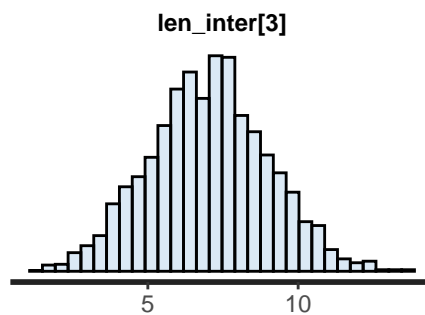
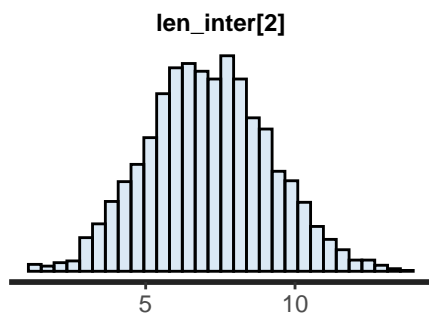
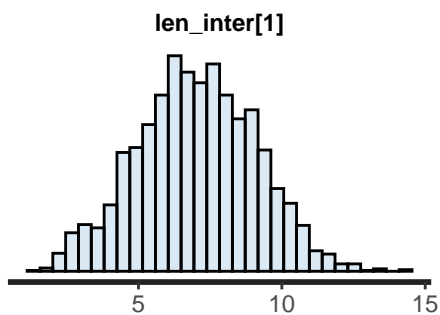




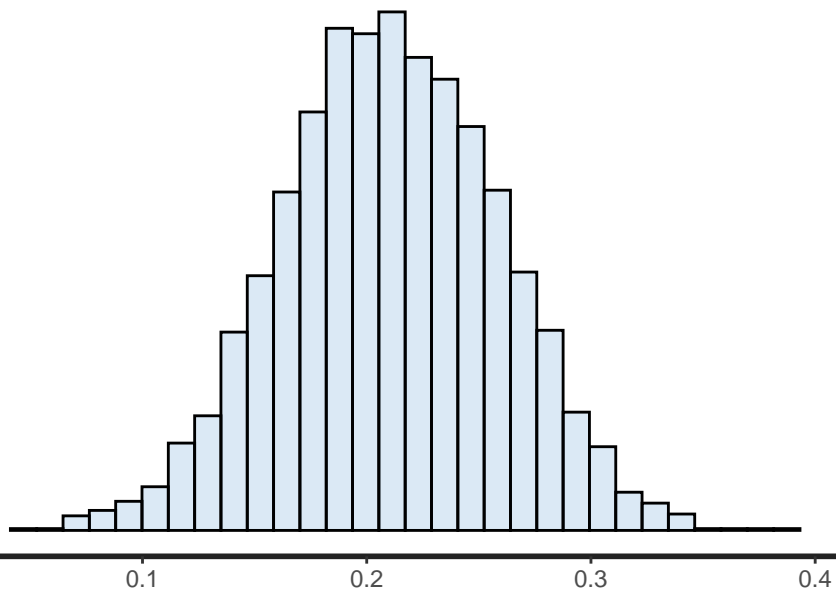




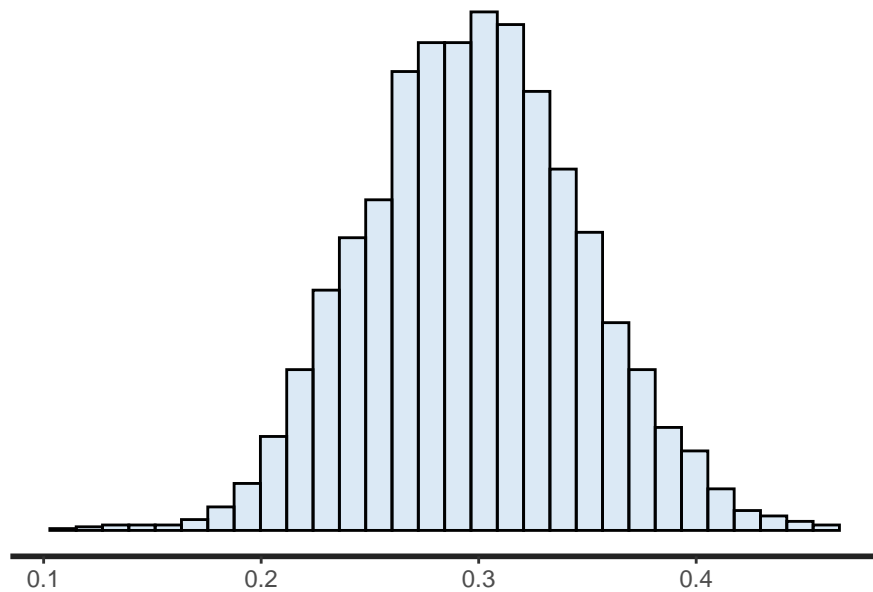




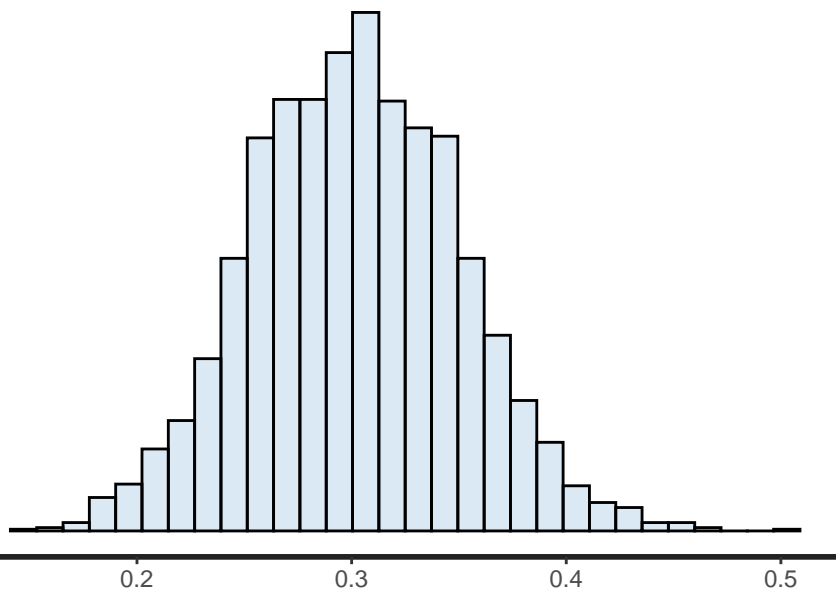
**frac\_PUI[1]**



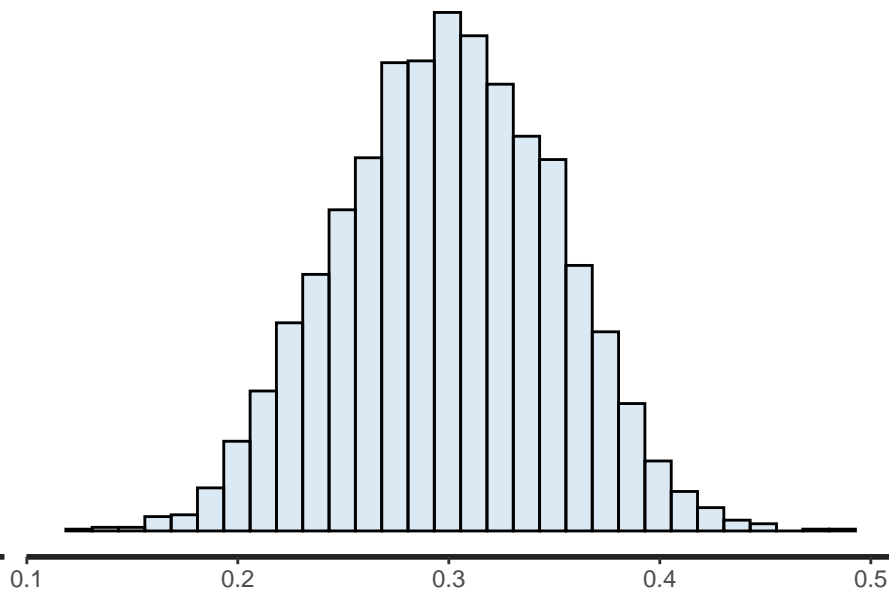
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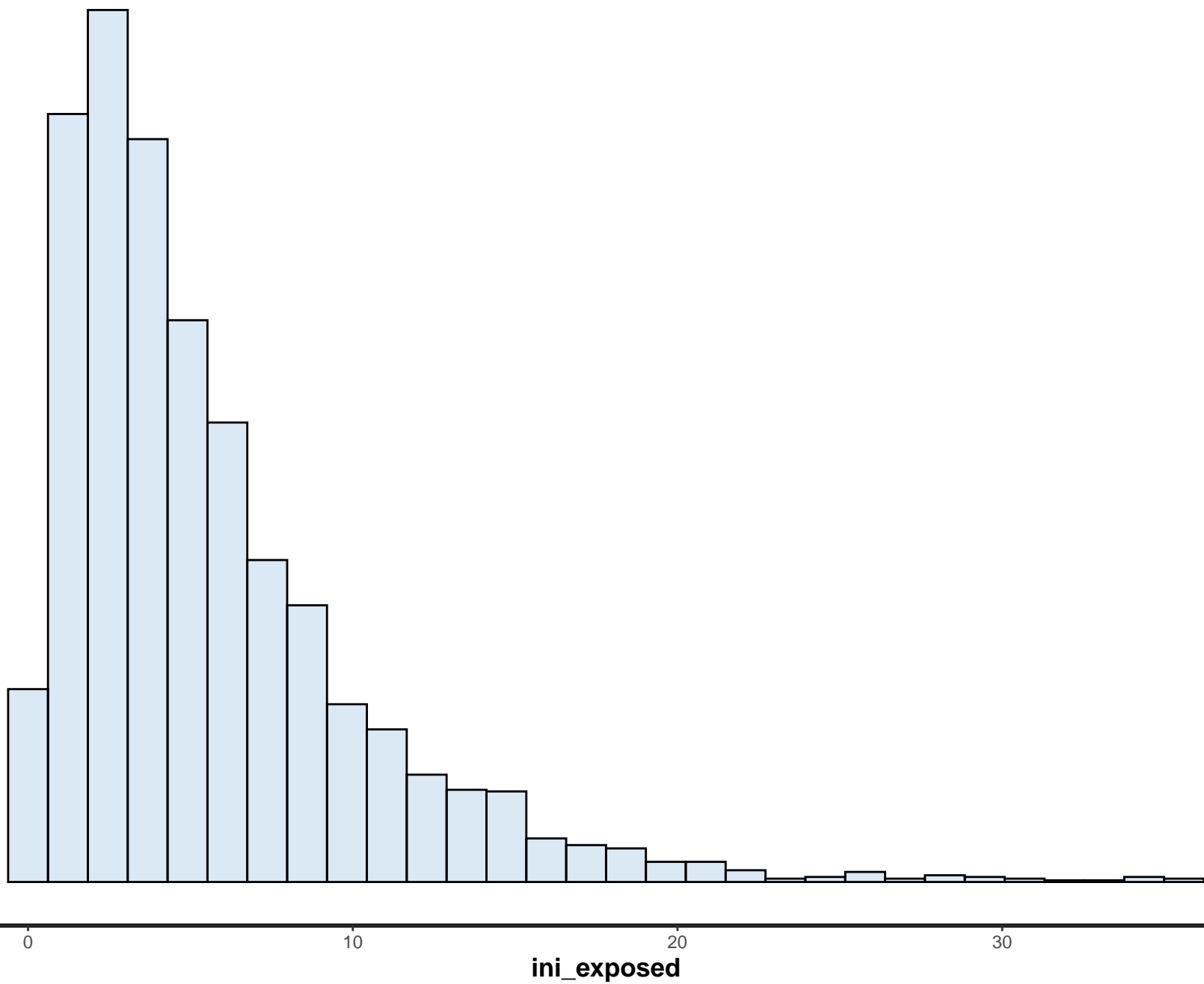


**frac\_PUI[3]**

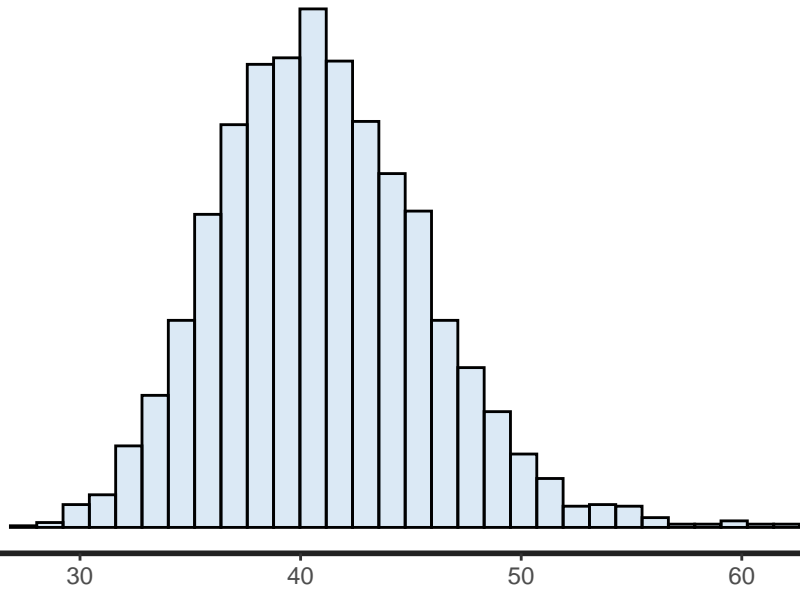


**frac\_PUI[4]**

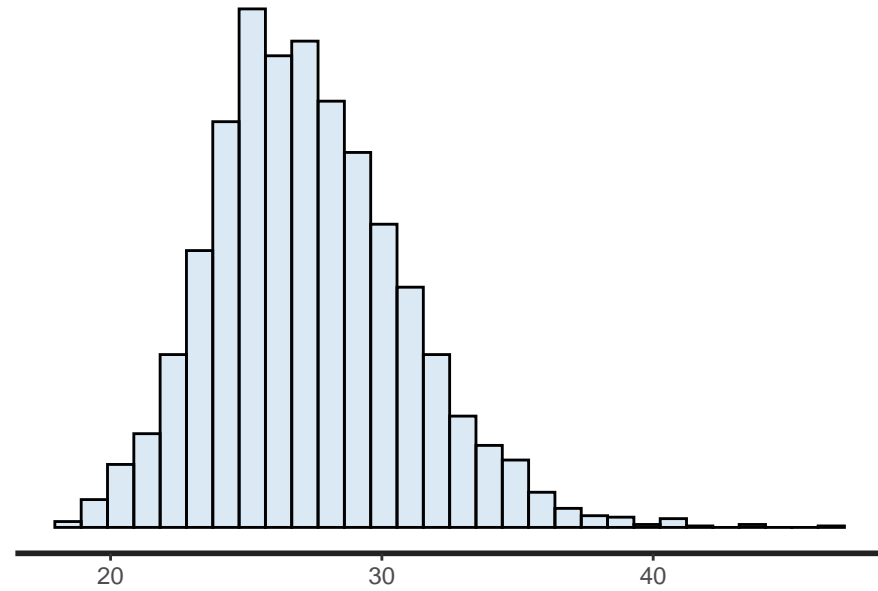




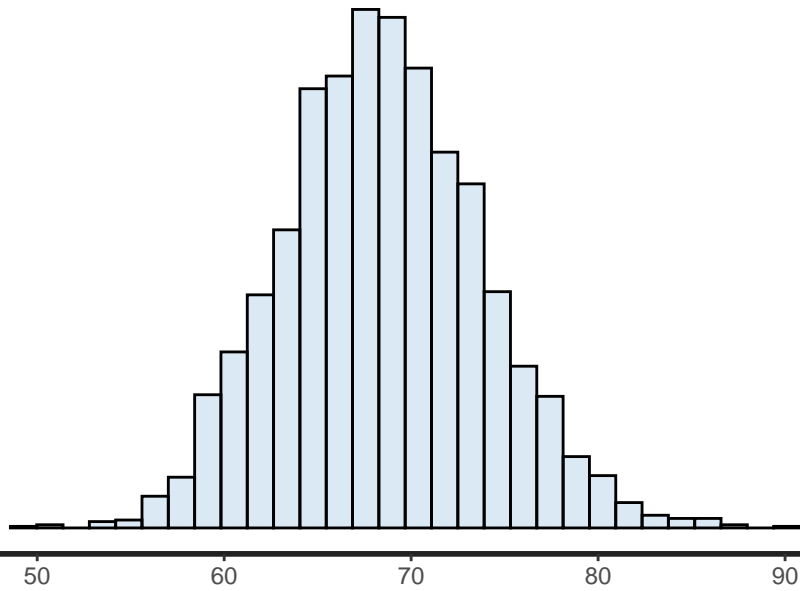
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

