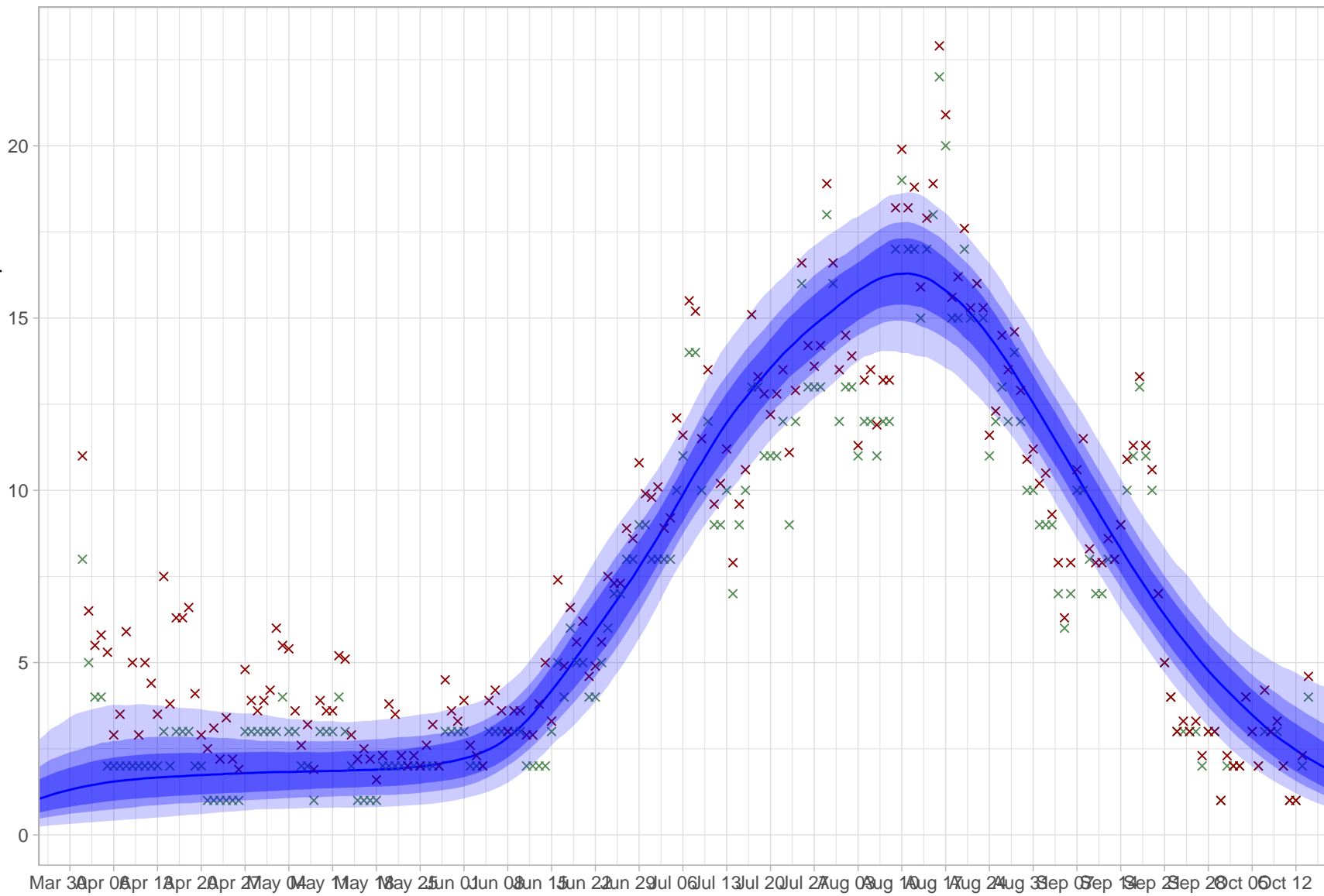


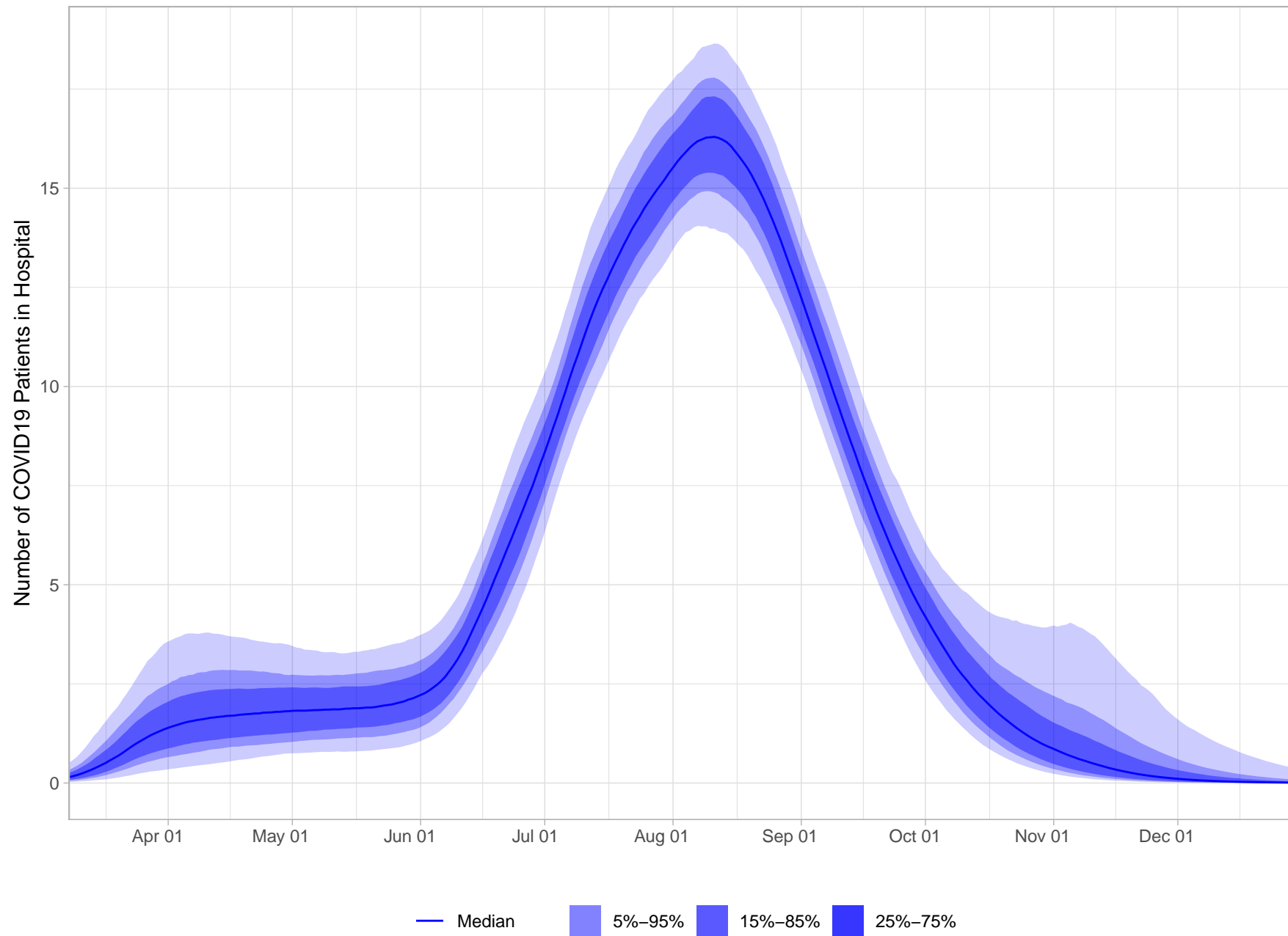
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

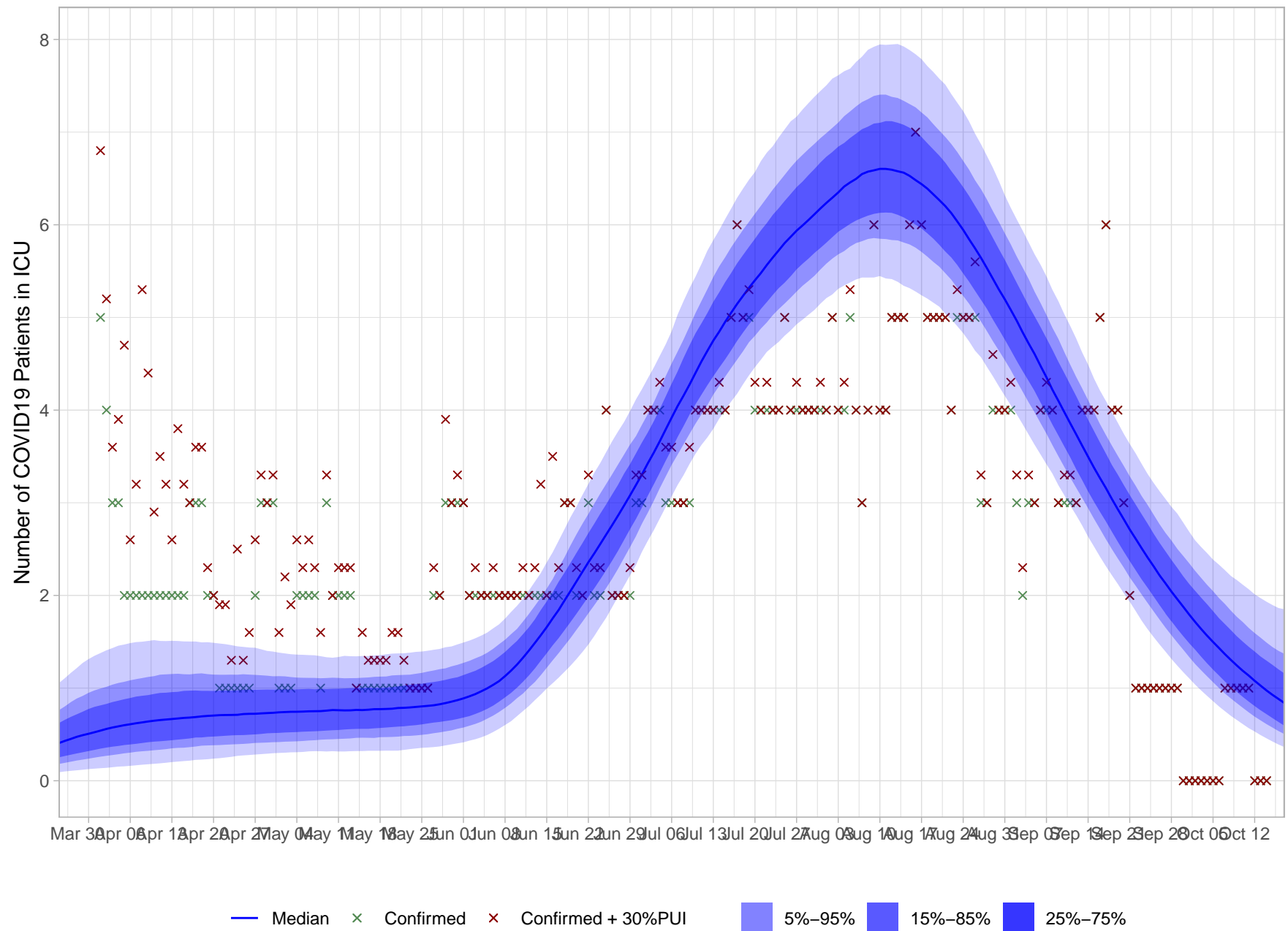


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

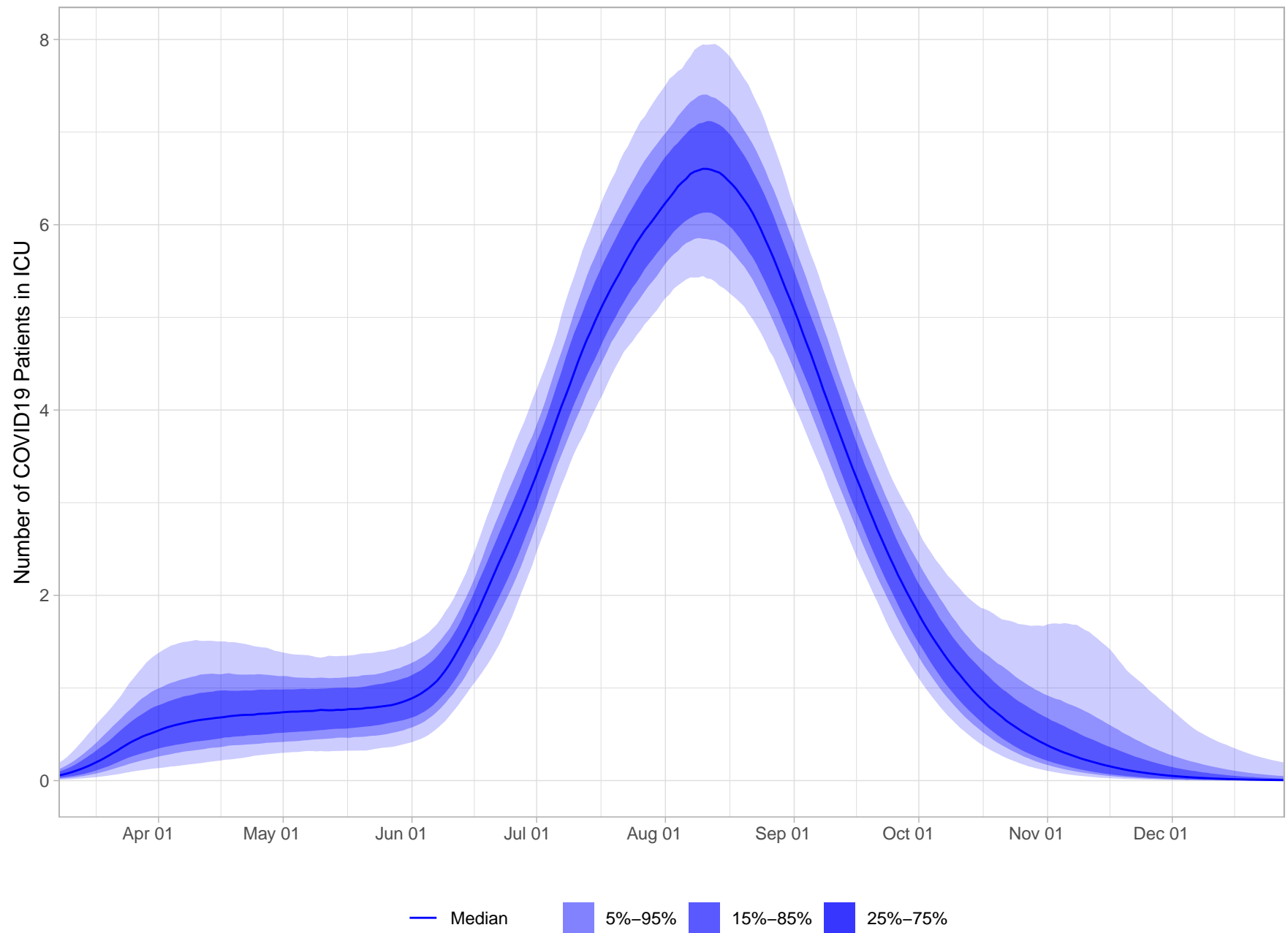
# Long Term Hospitalization Projection



# Short Term ICU Projection

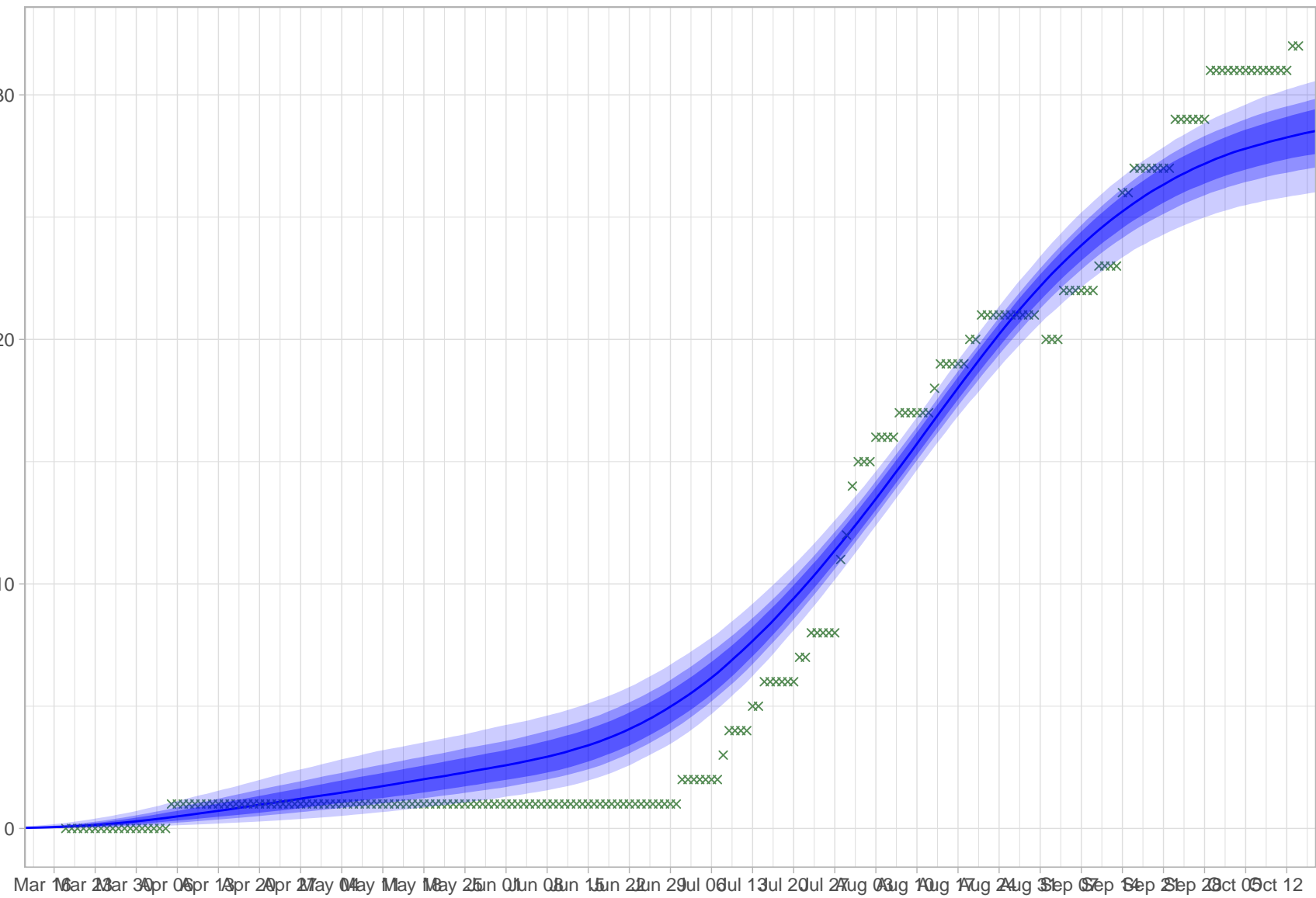


# Long Term ICU Projection



# Short Term Death Projection

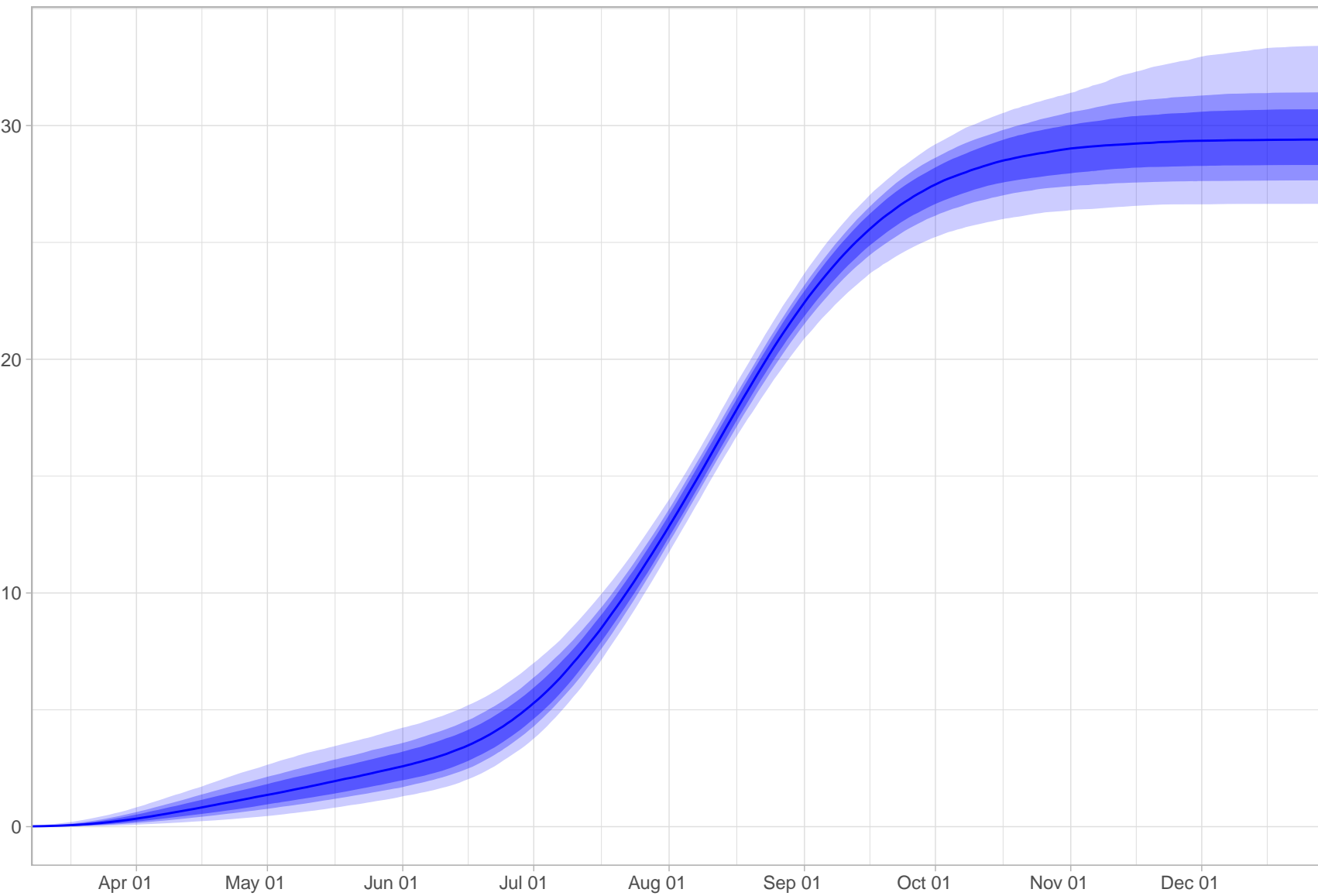
Number of COVID19 Deaths



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

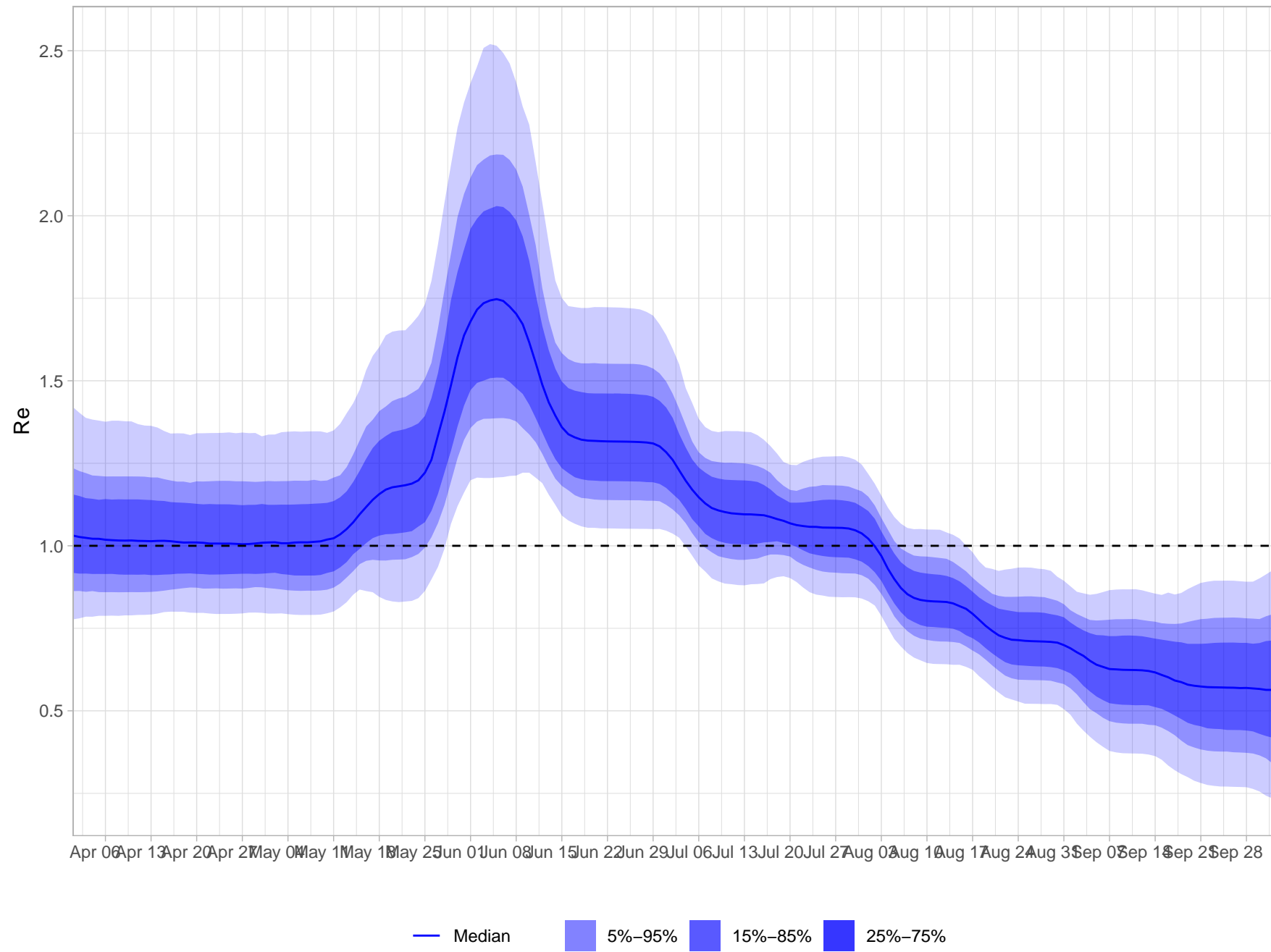
# Long Term Death Projection

Number of COVID19 Deaths



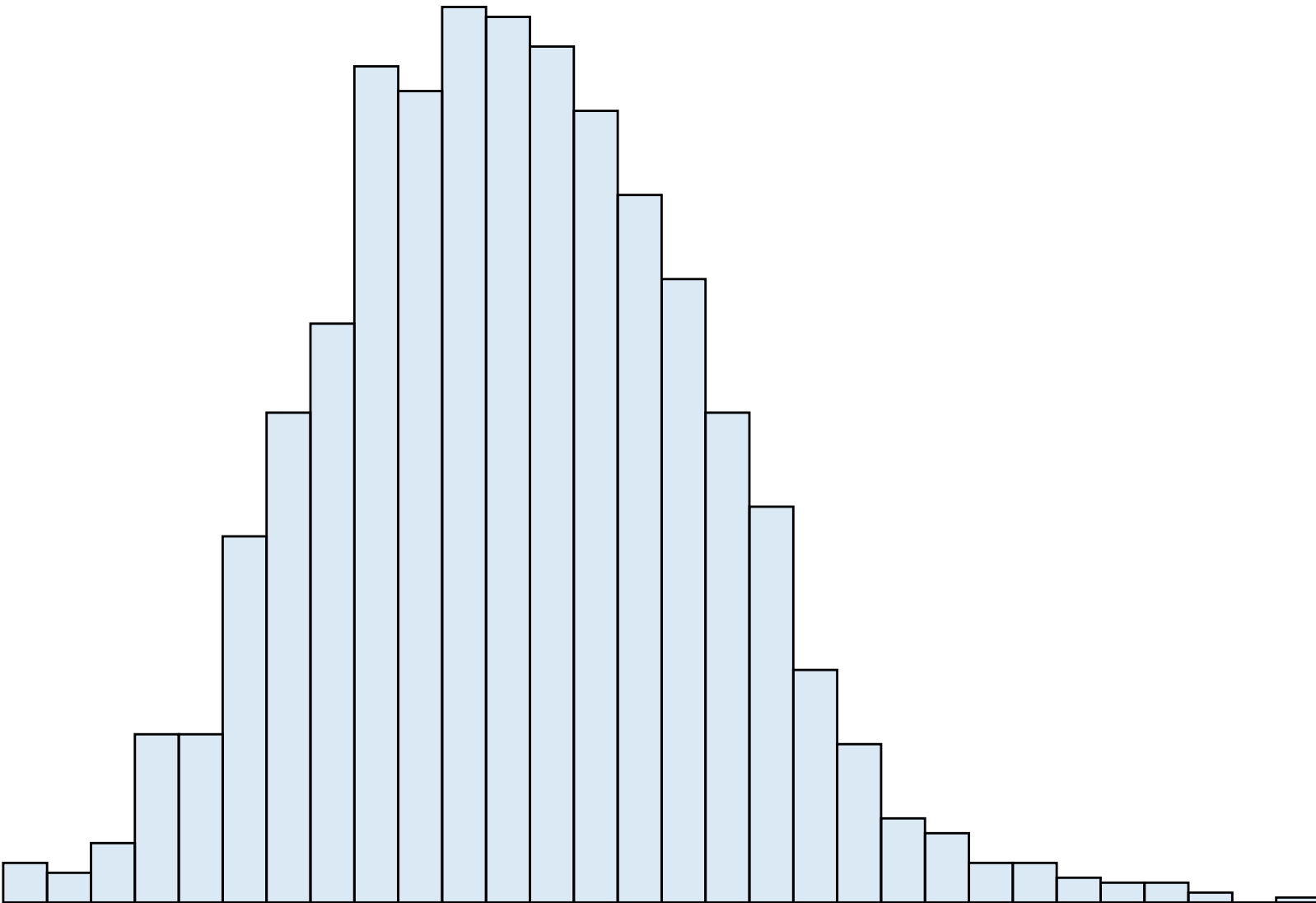
Median 5%-95% 15%-85% 25%-75%

Effective Reproduction Number

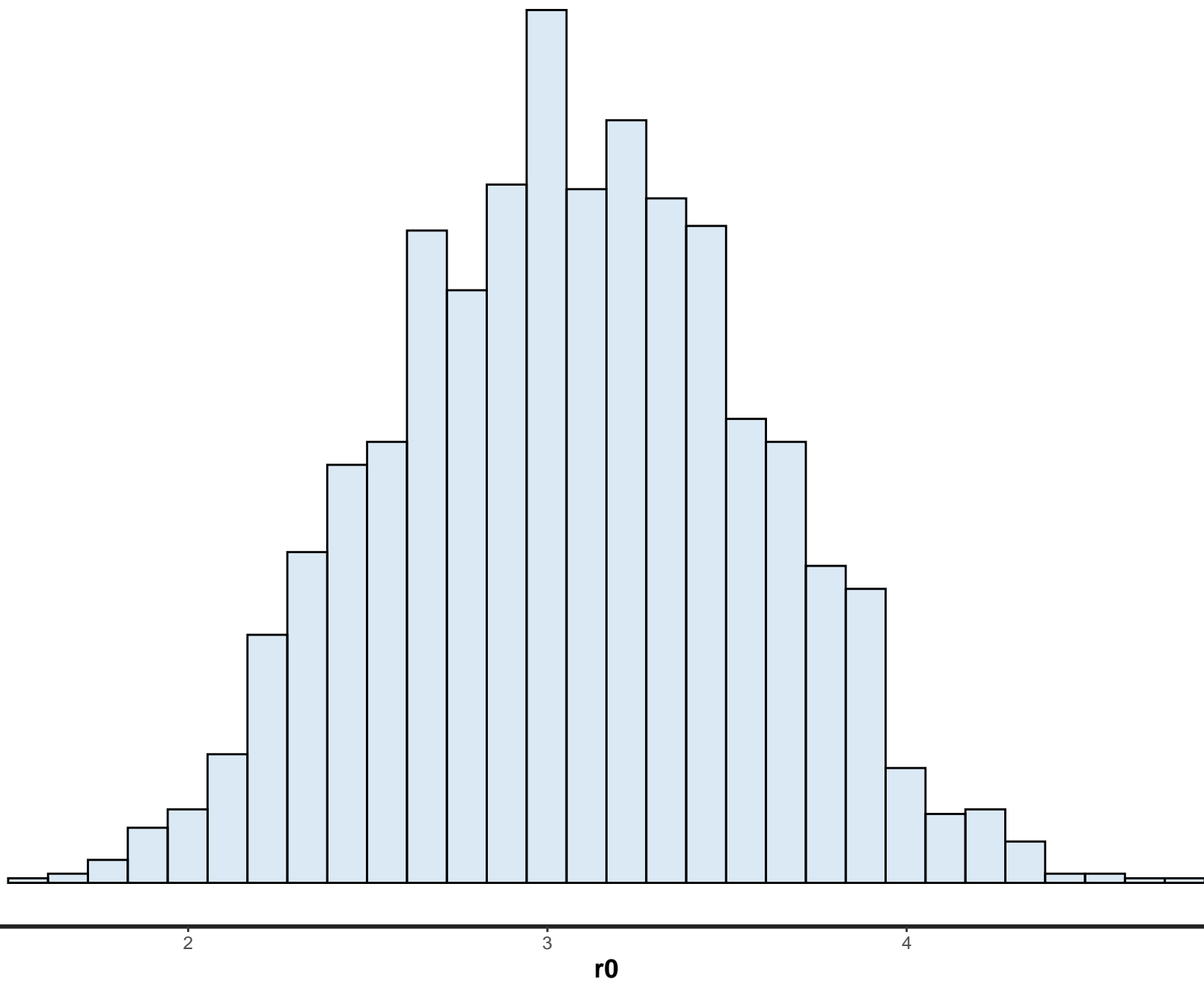


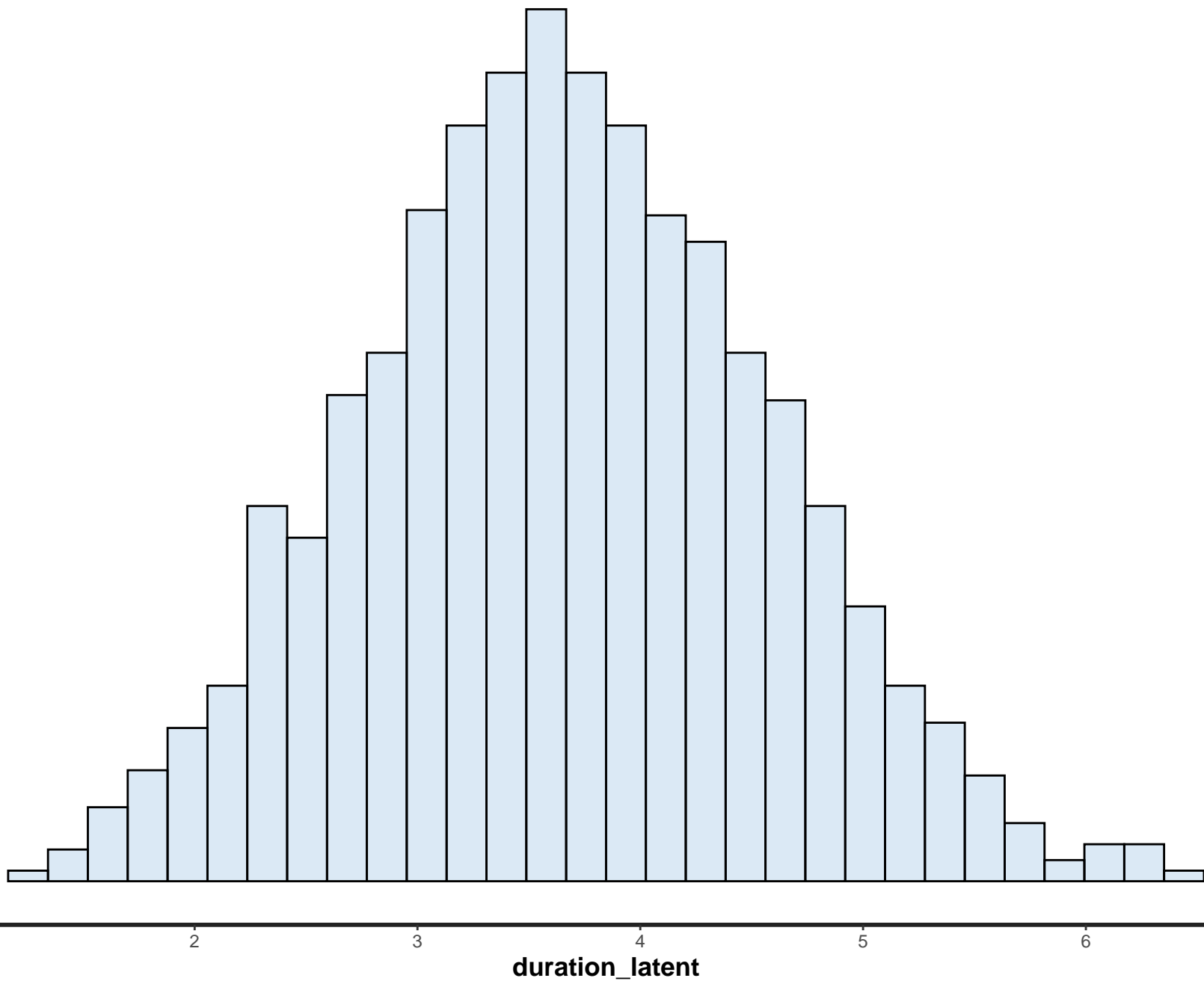
# Rt as of 2020-10-02

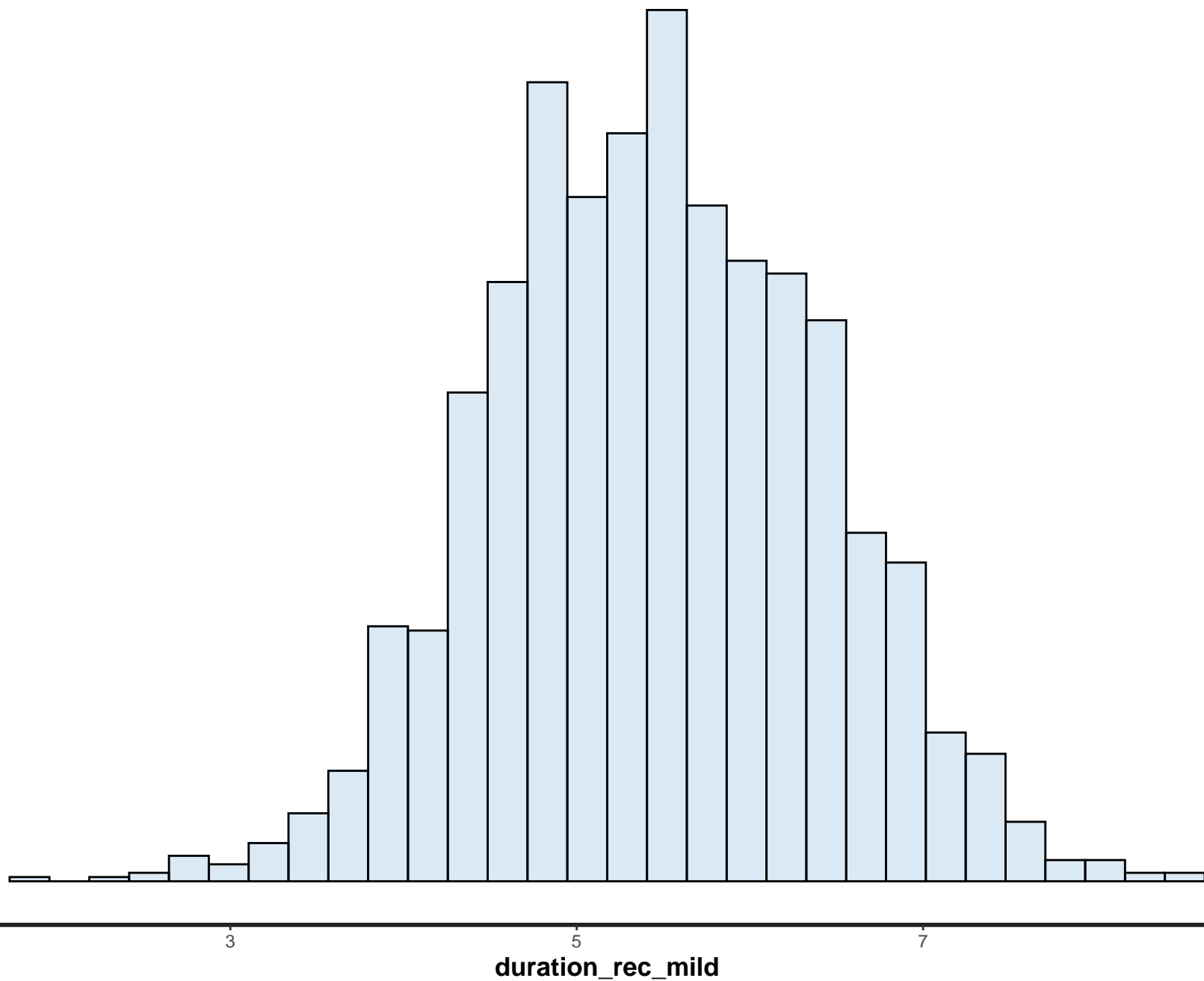
5% 10% 25% 50% 75% 90% 95%  
0.23 0.30 0.42 0.56 0.71 0.85 0.93

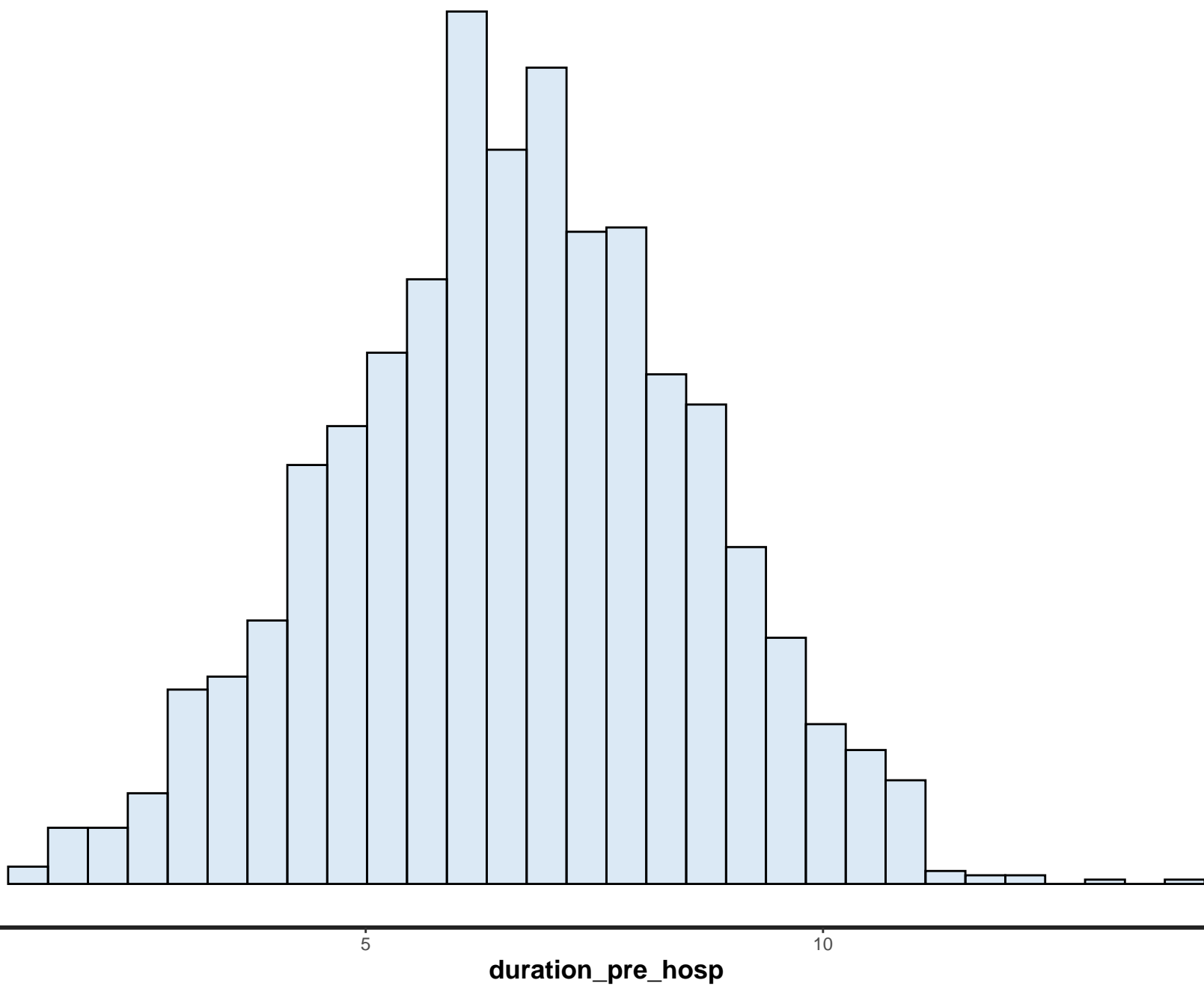


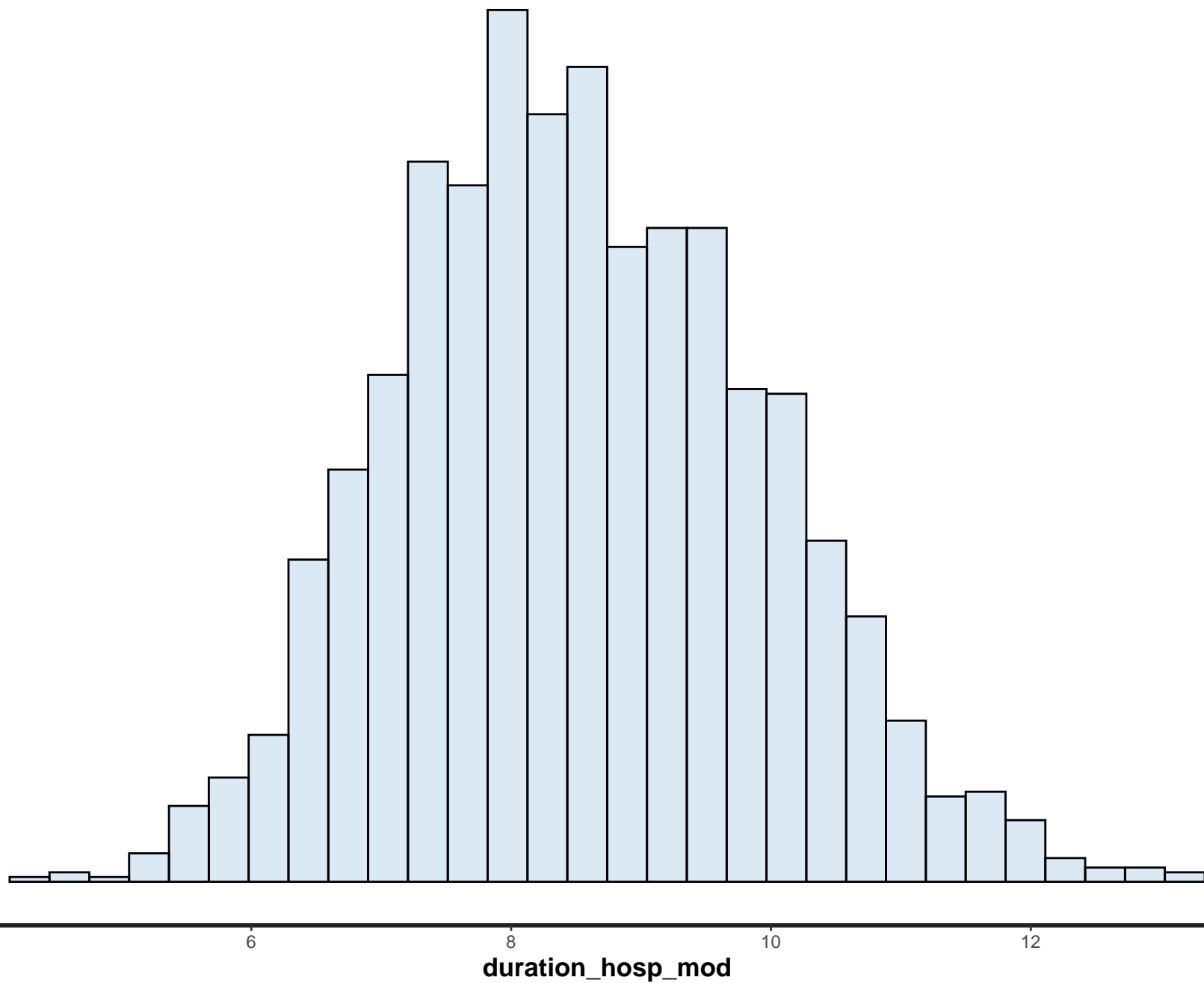


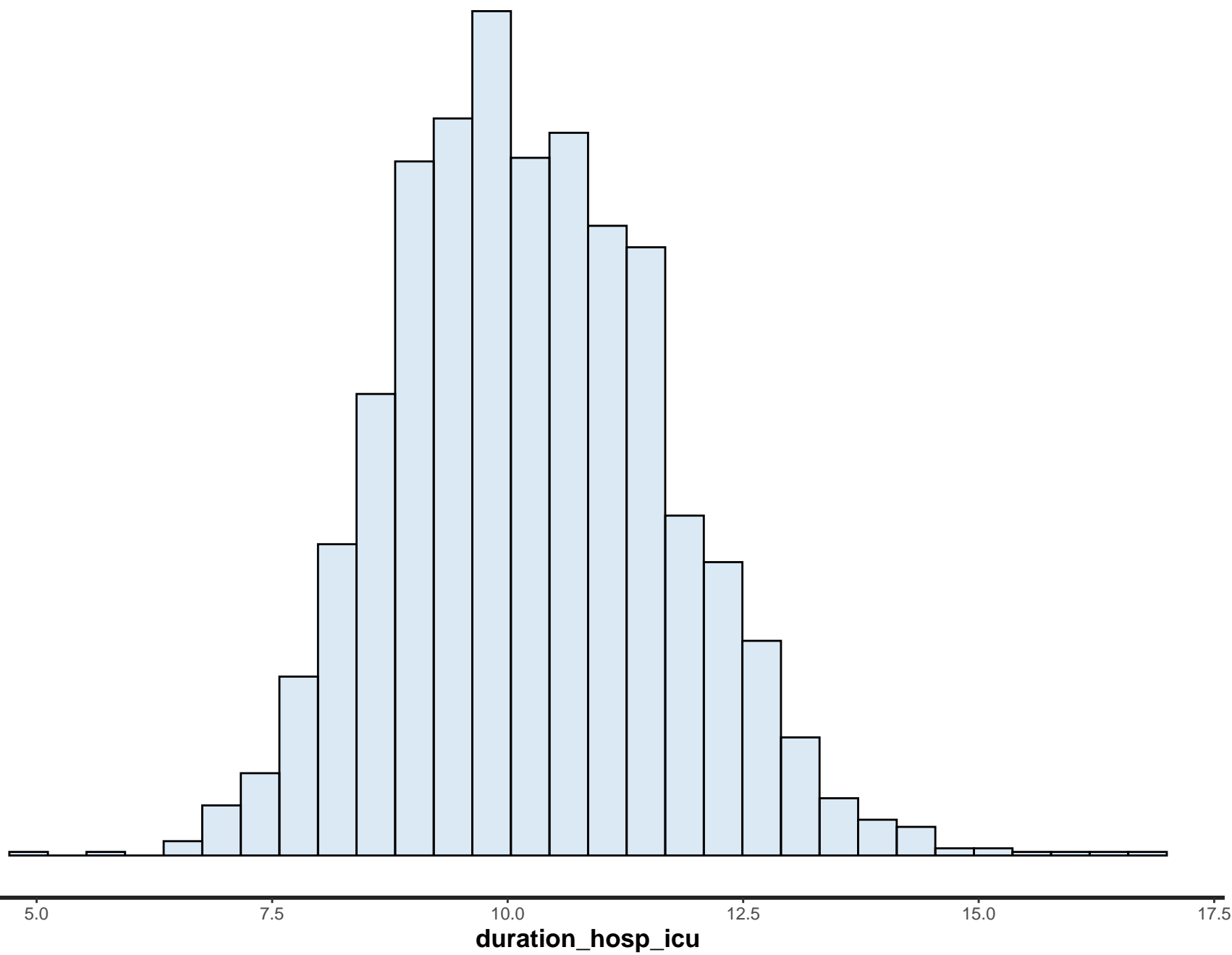


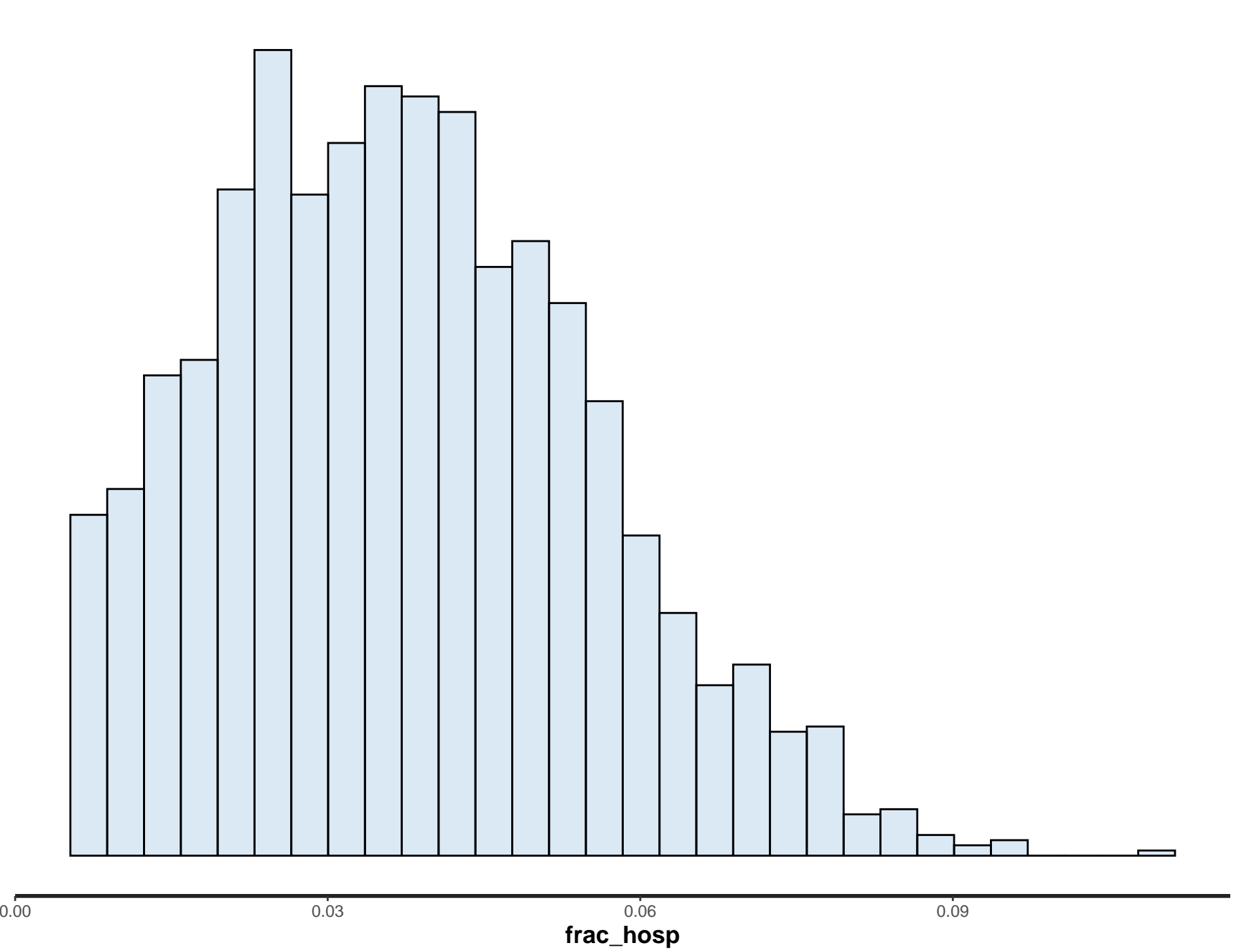


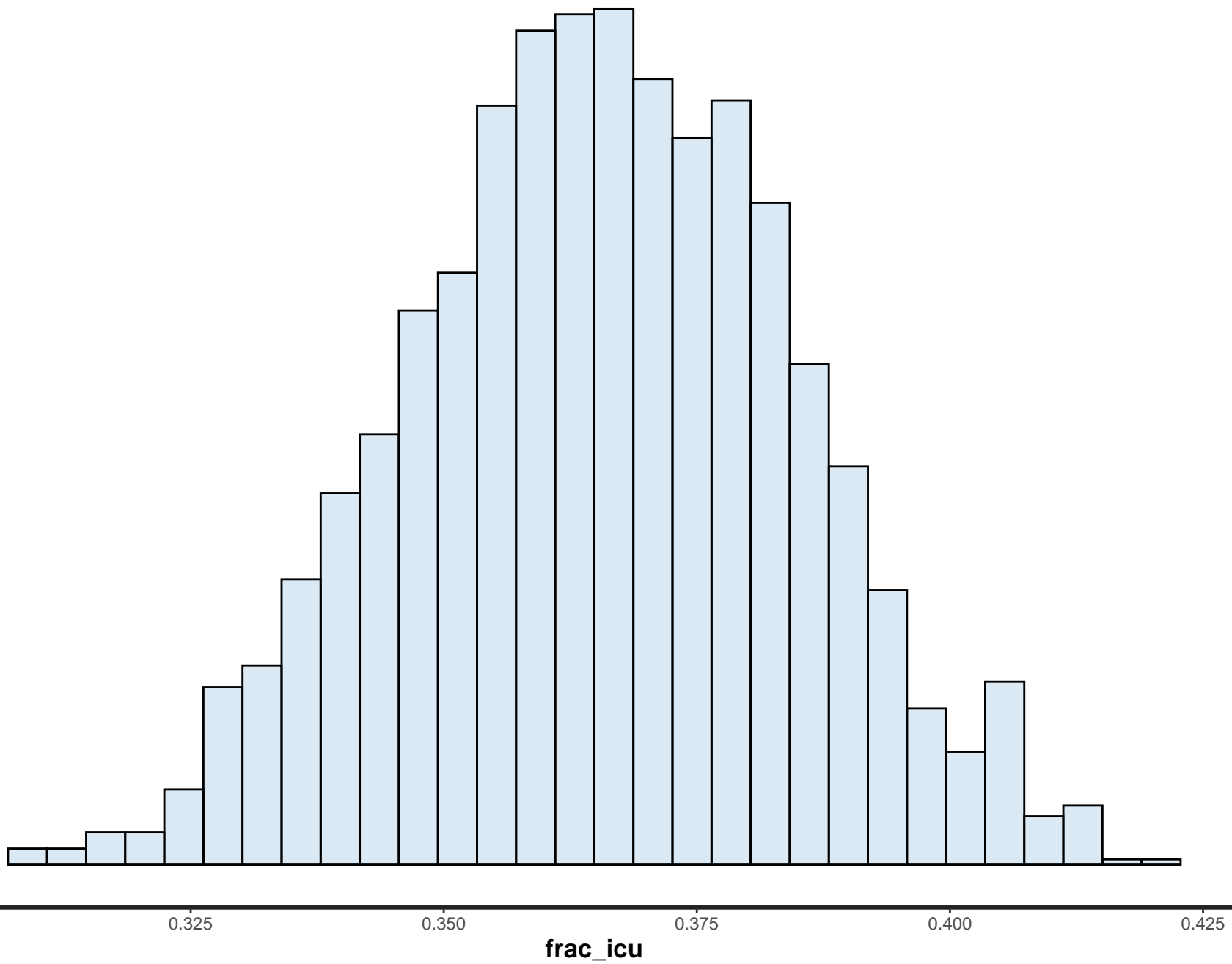




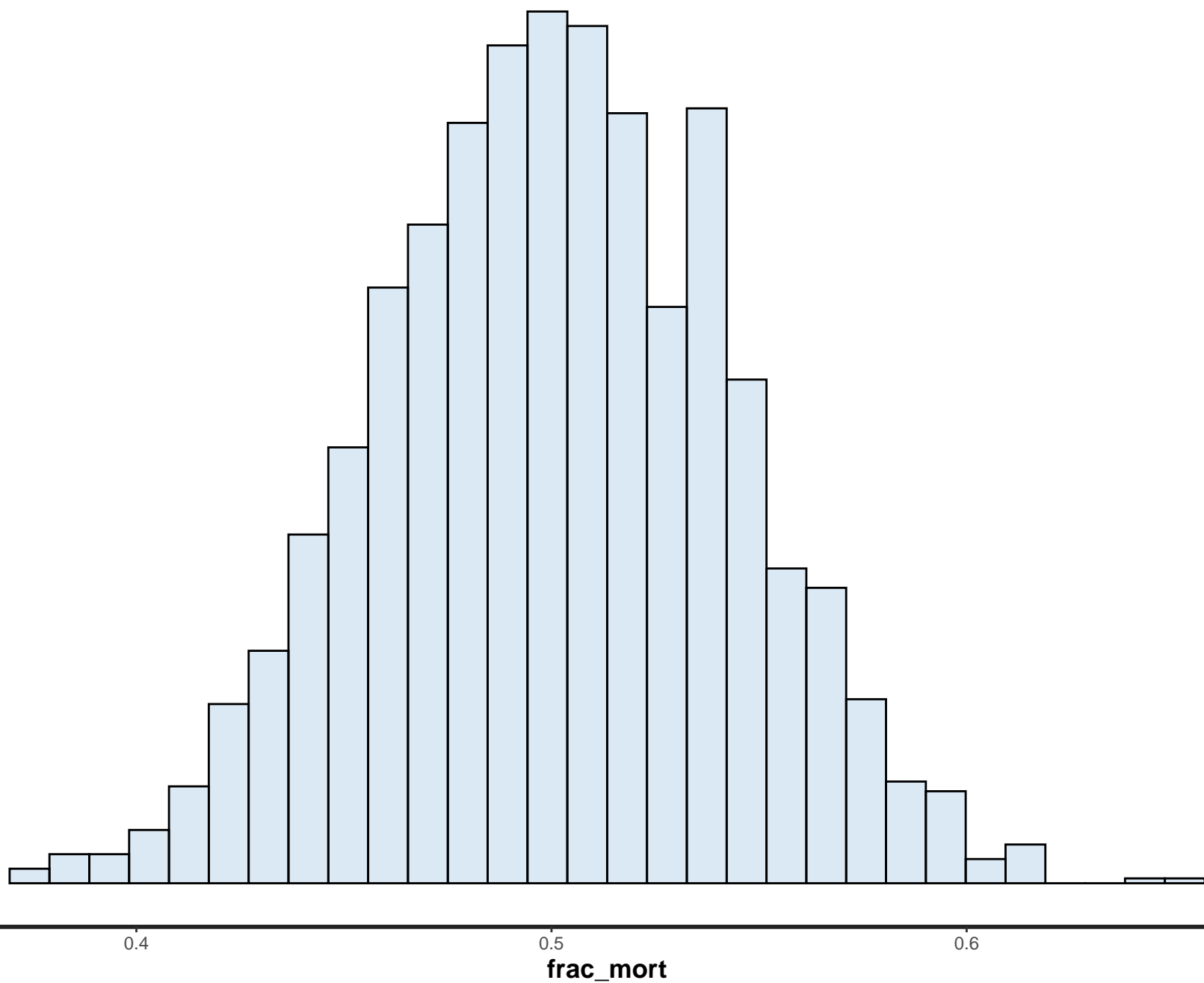


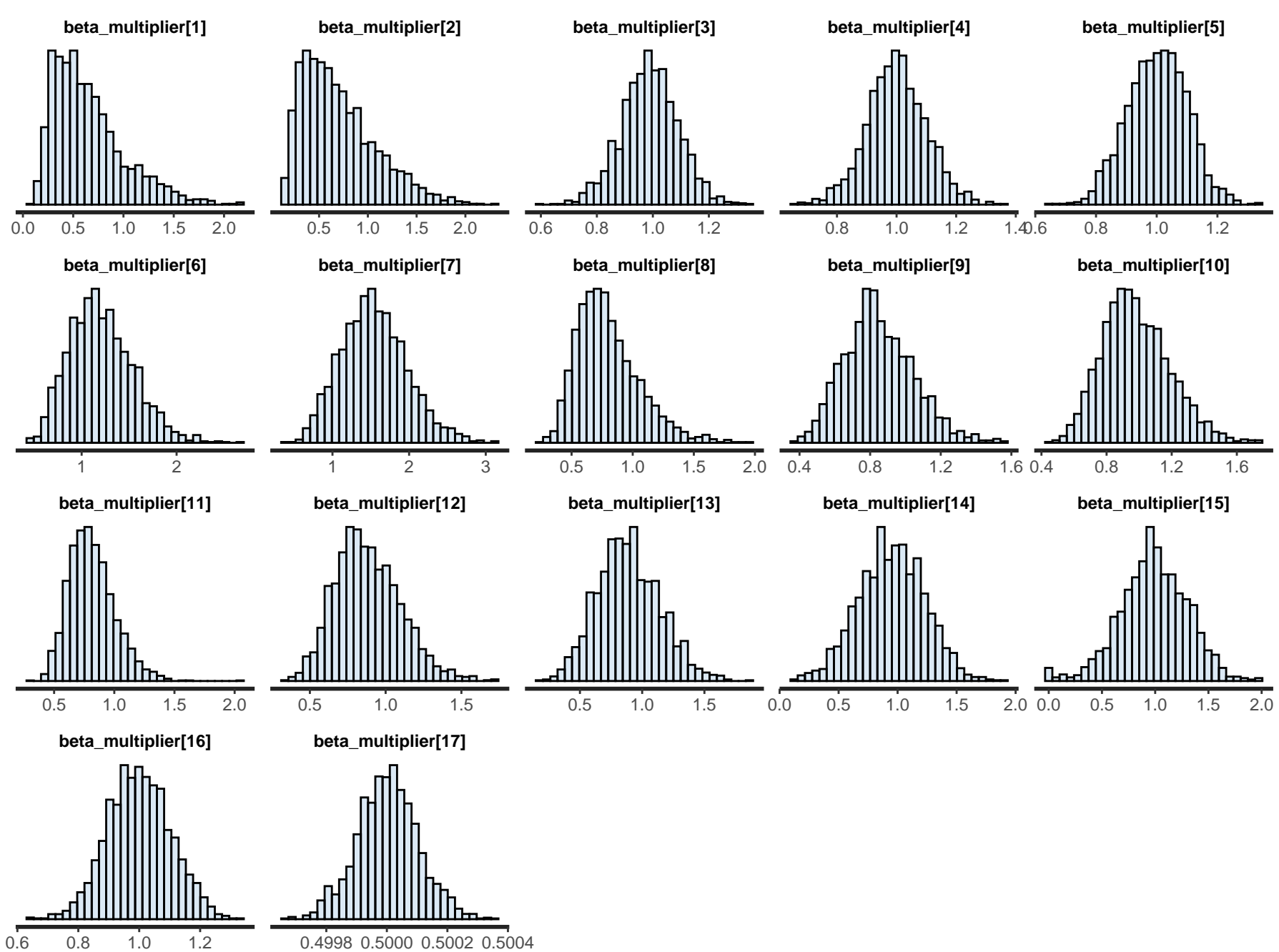


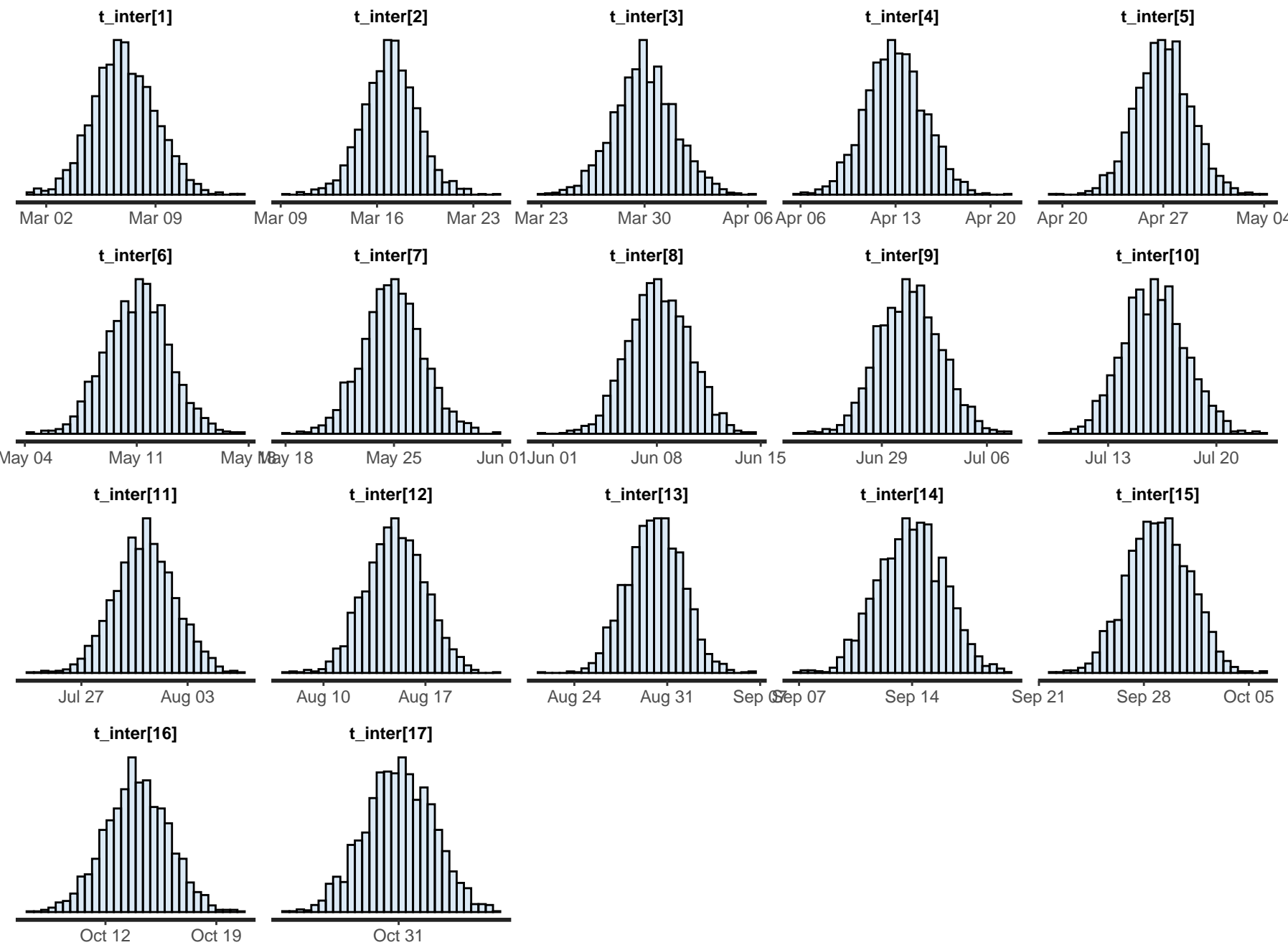


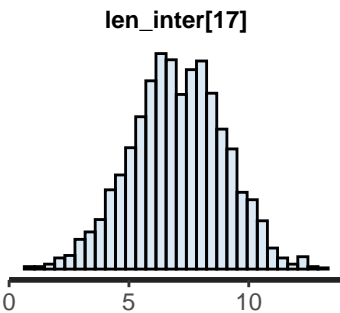
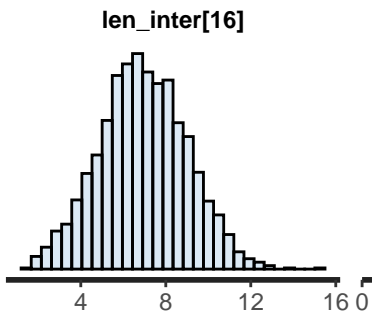
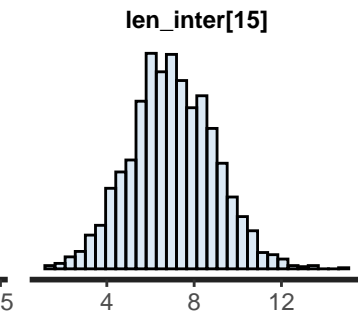
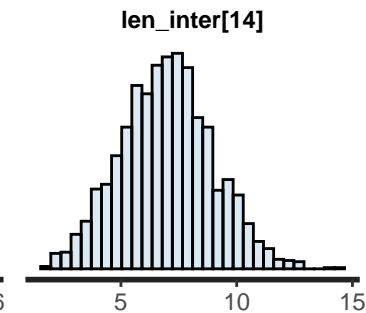
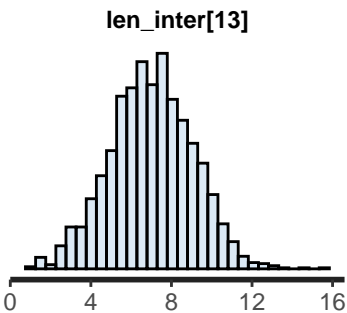
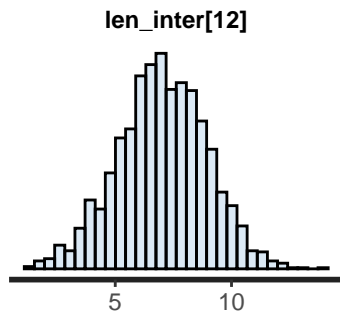
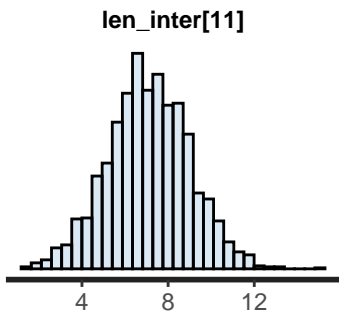
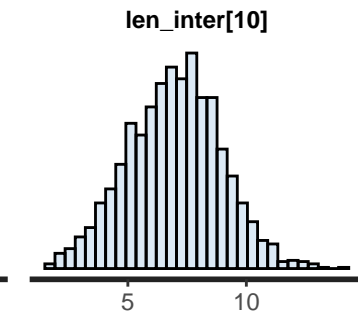
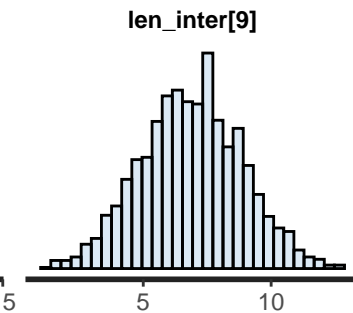
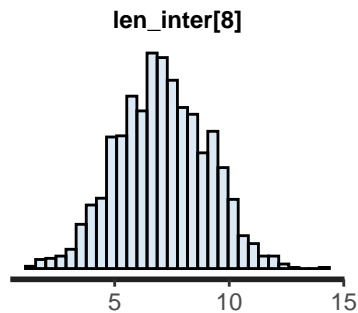
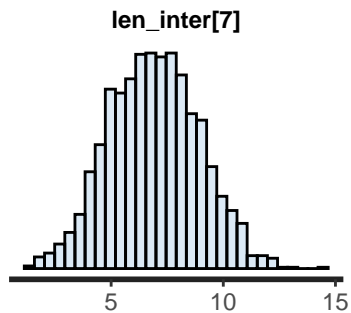
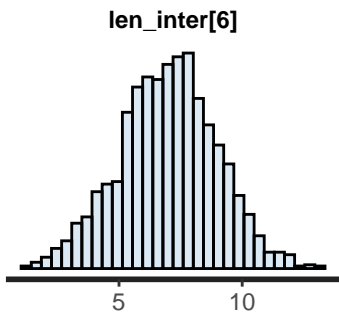
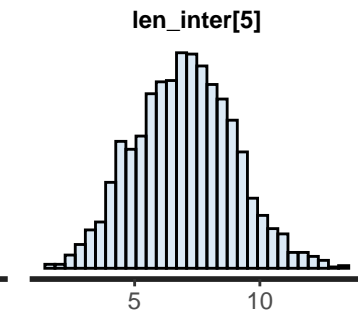
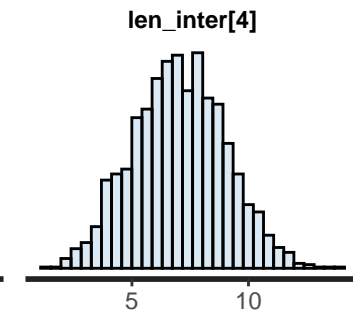
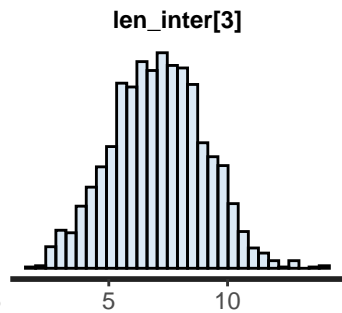
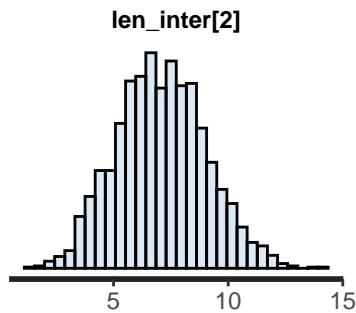
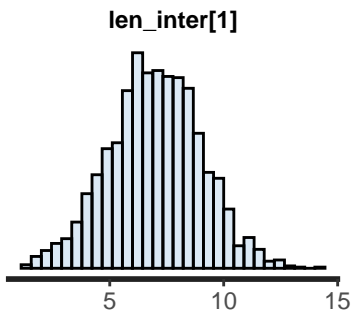




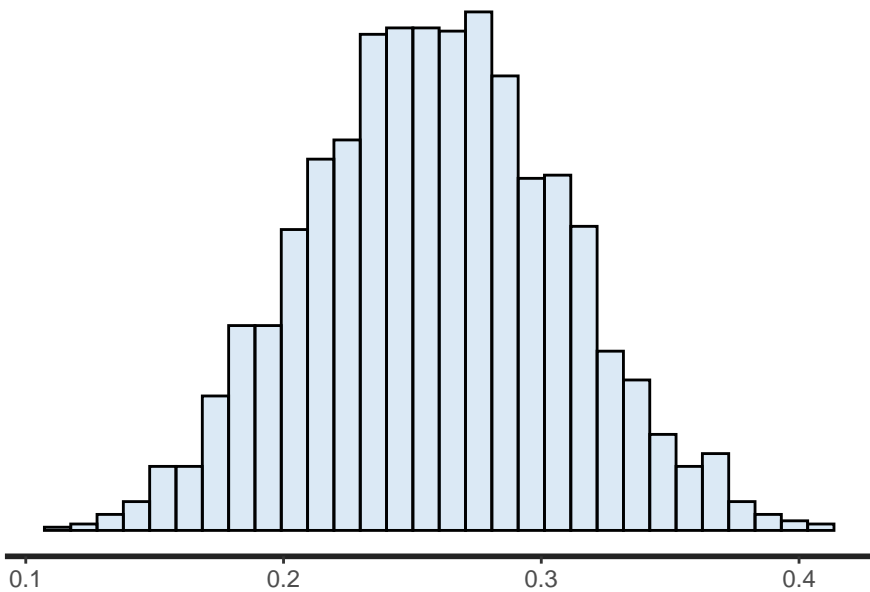




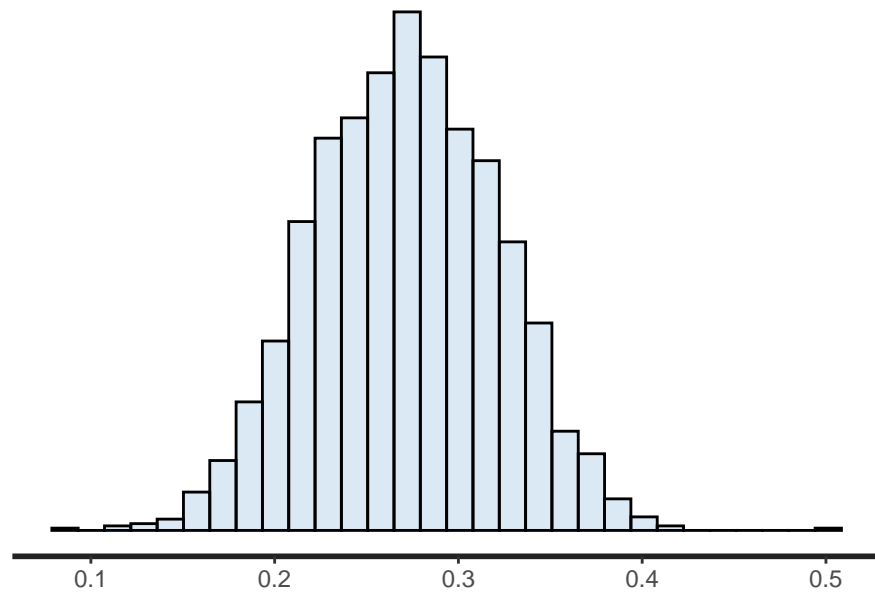




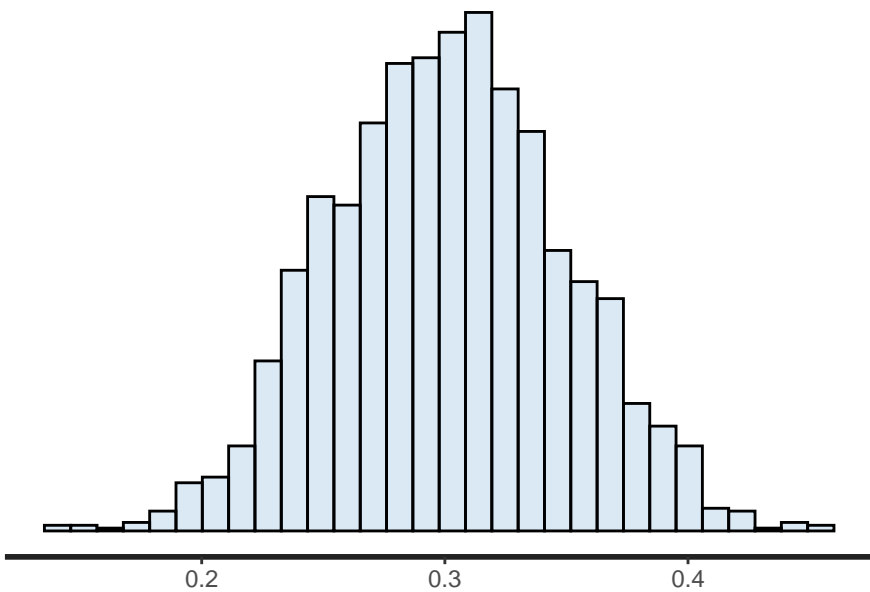
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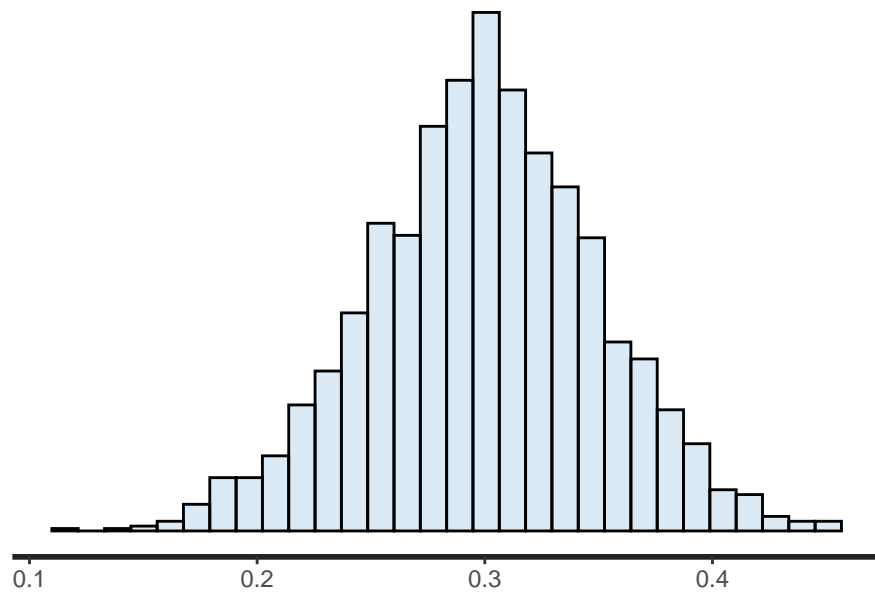
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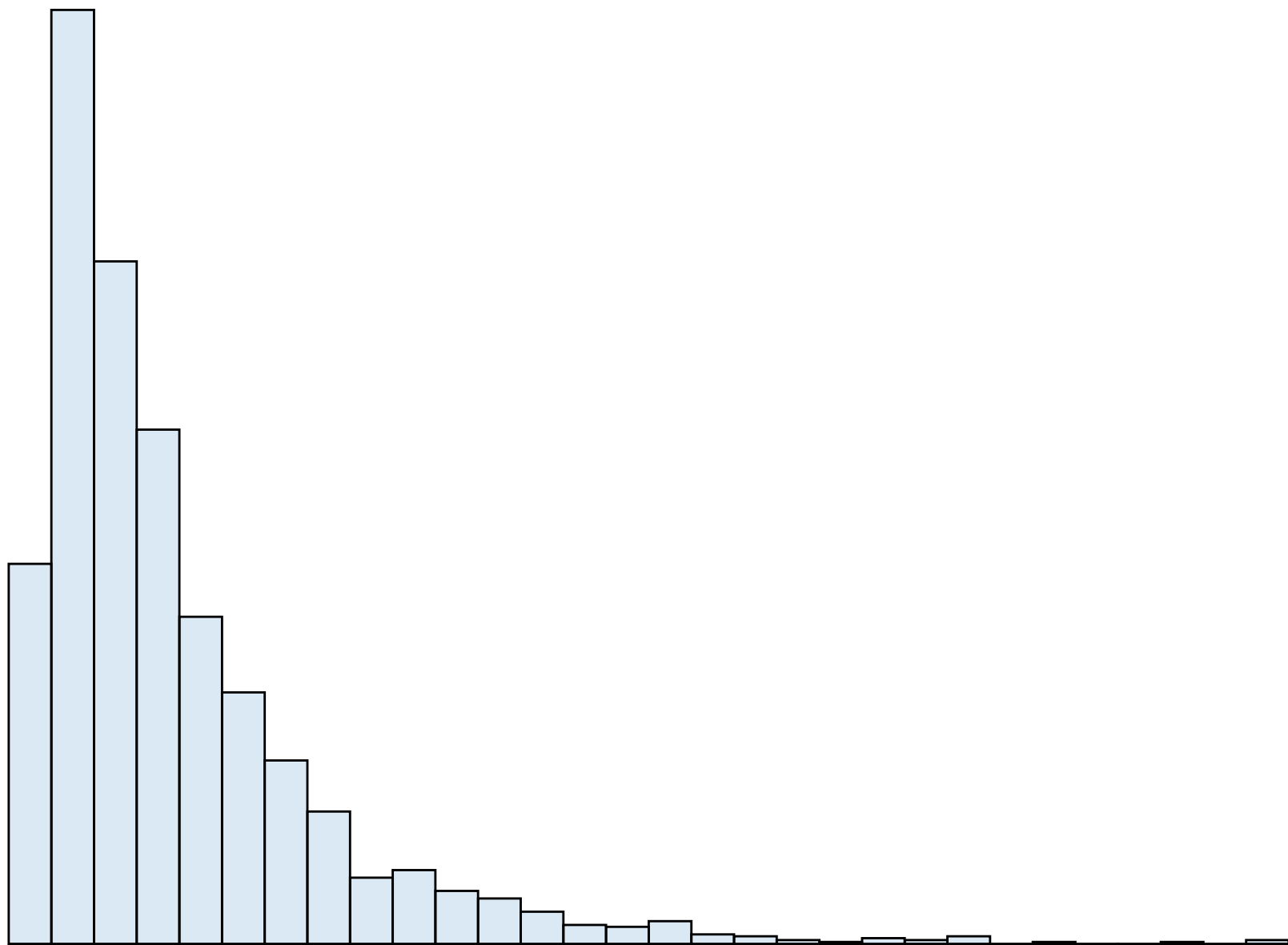


frac\_PUI[3]



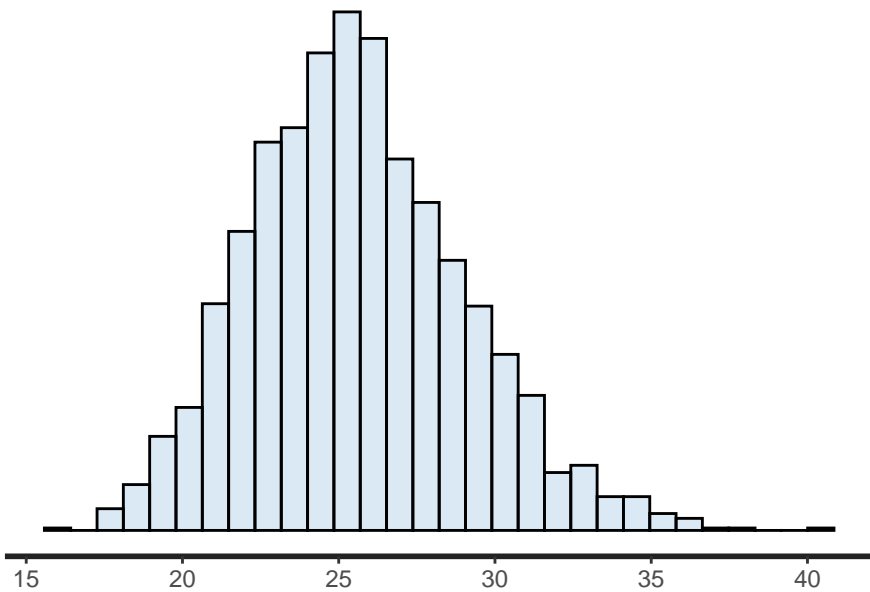
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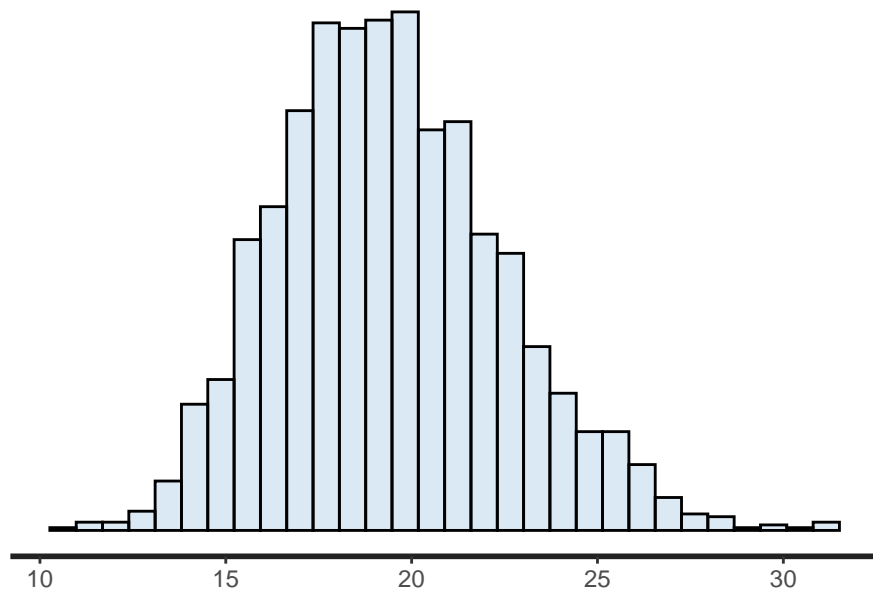


ini\_exposed

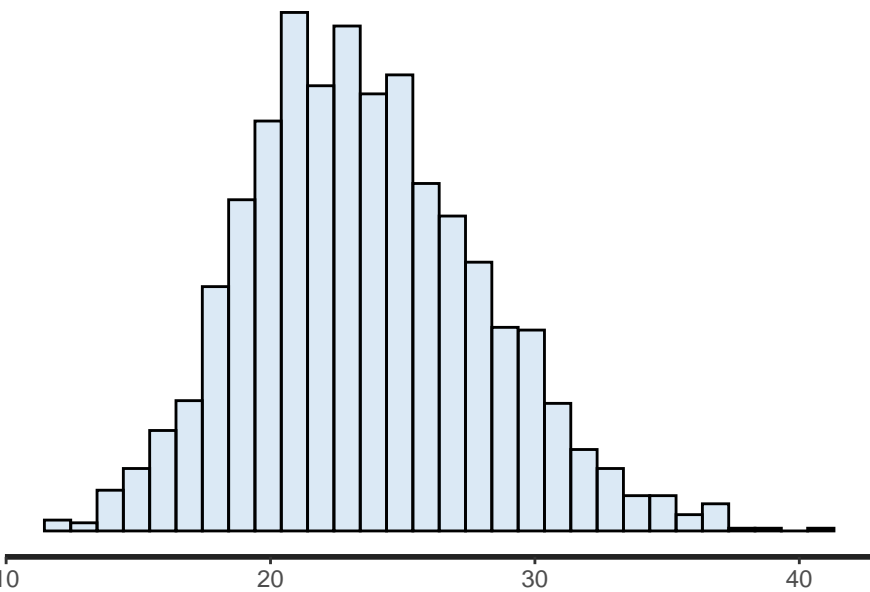
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

