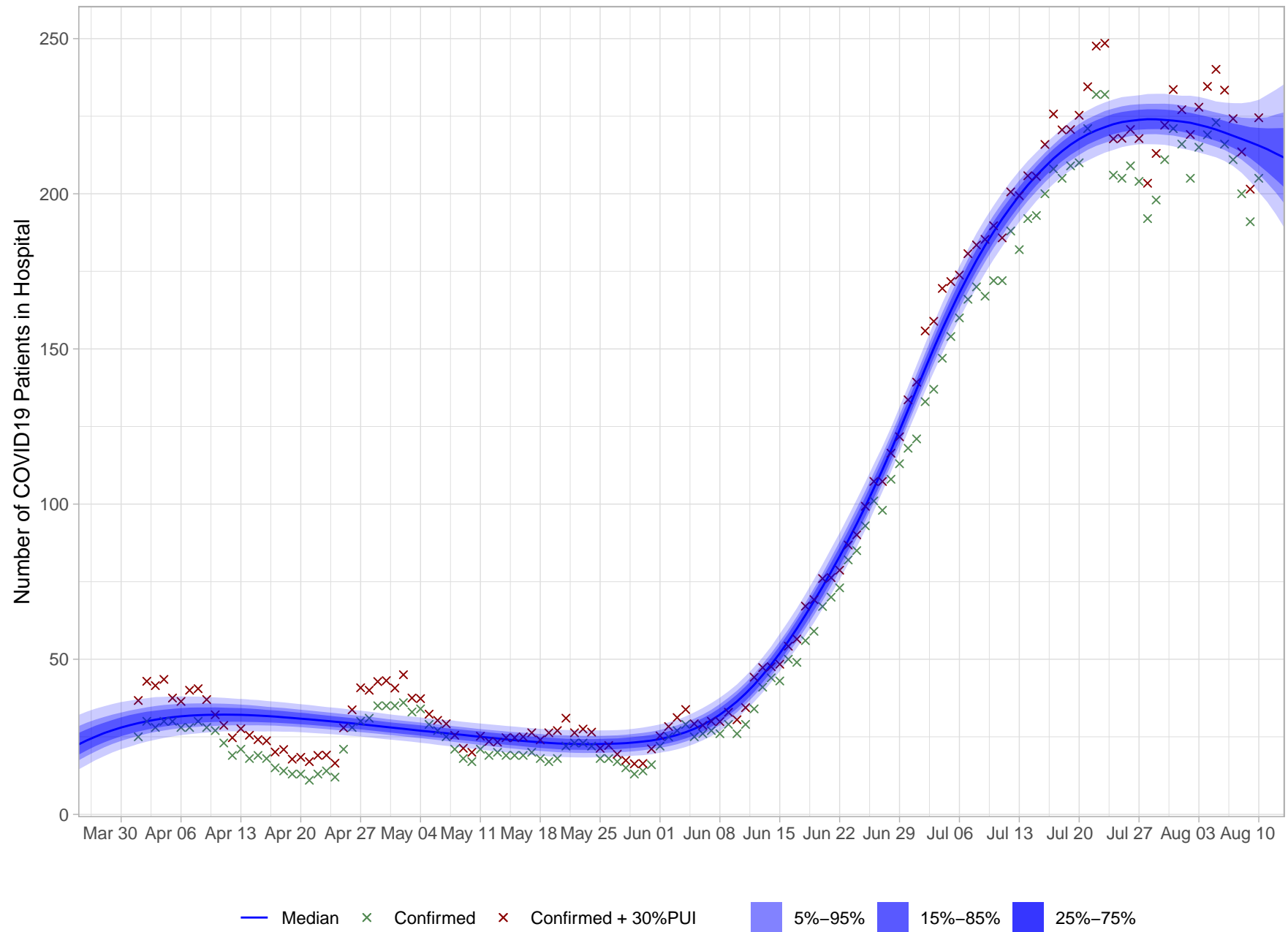
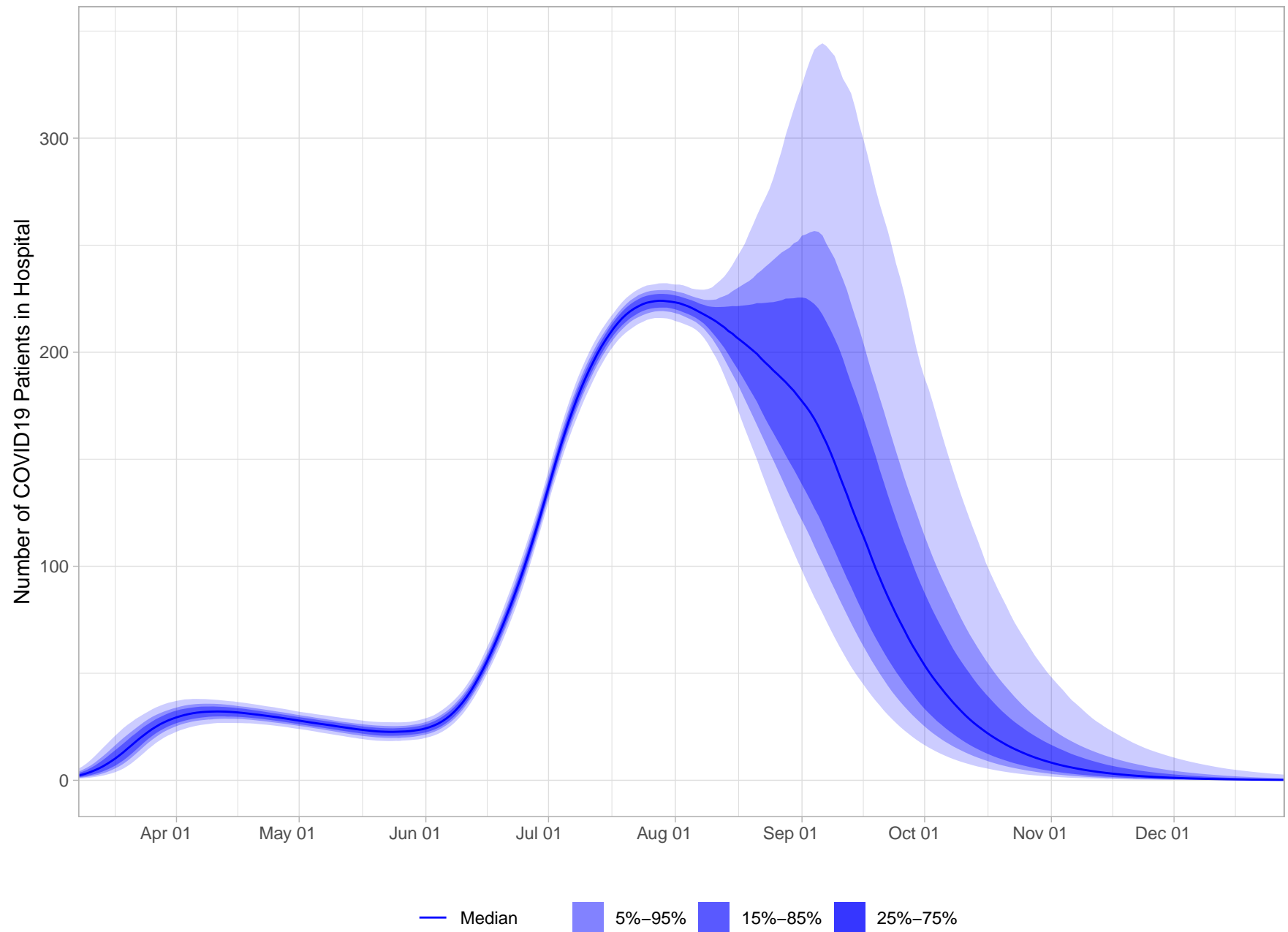


# Short Term Hospitalization Projection

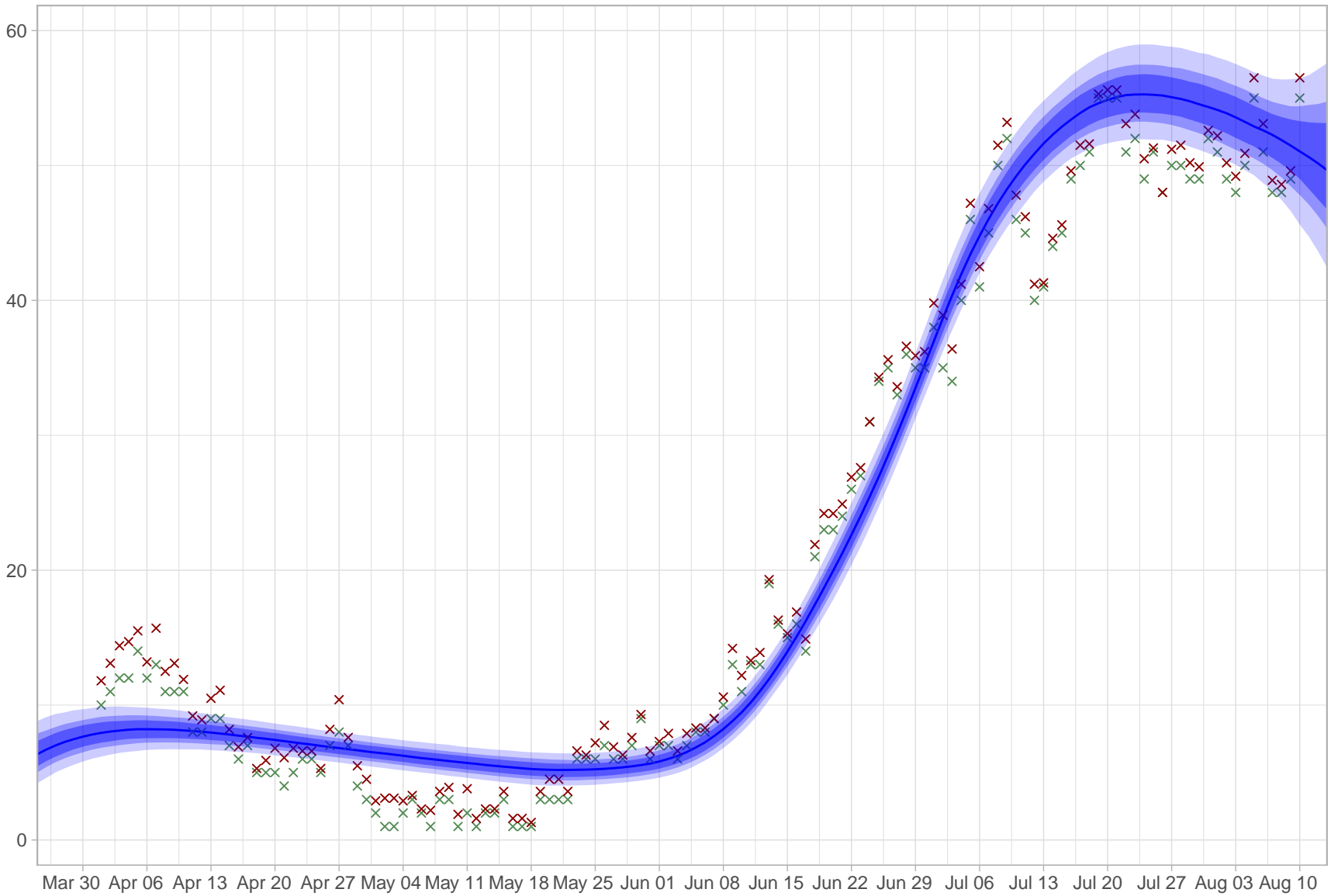


# Long Term Hospitalization Projection



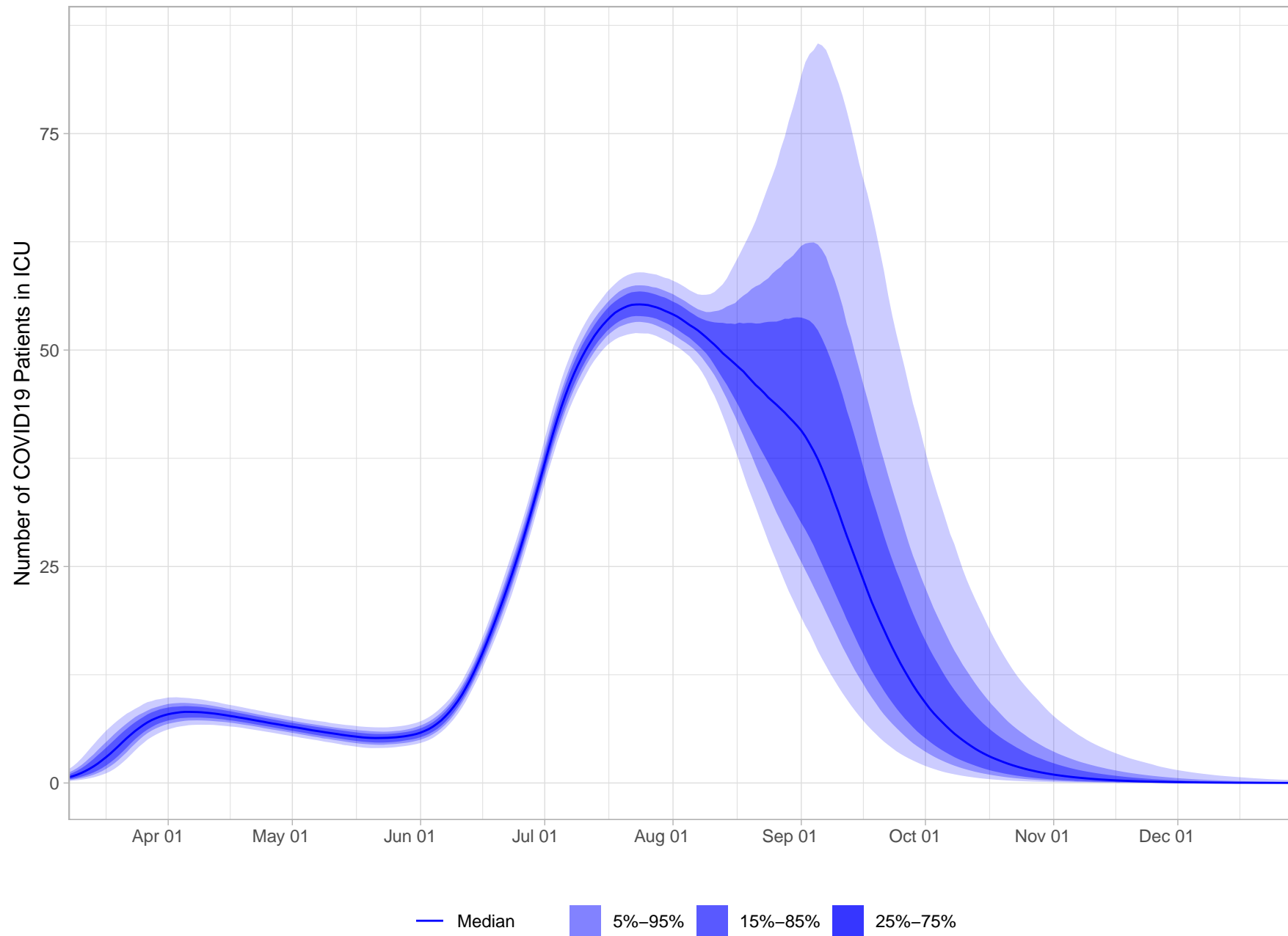
# Short Term ICU Projection

Number of COVID19 Patients in ICU



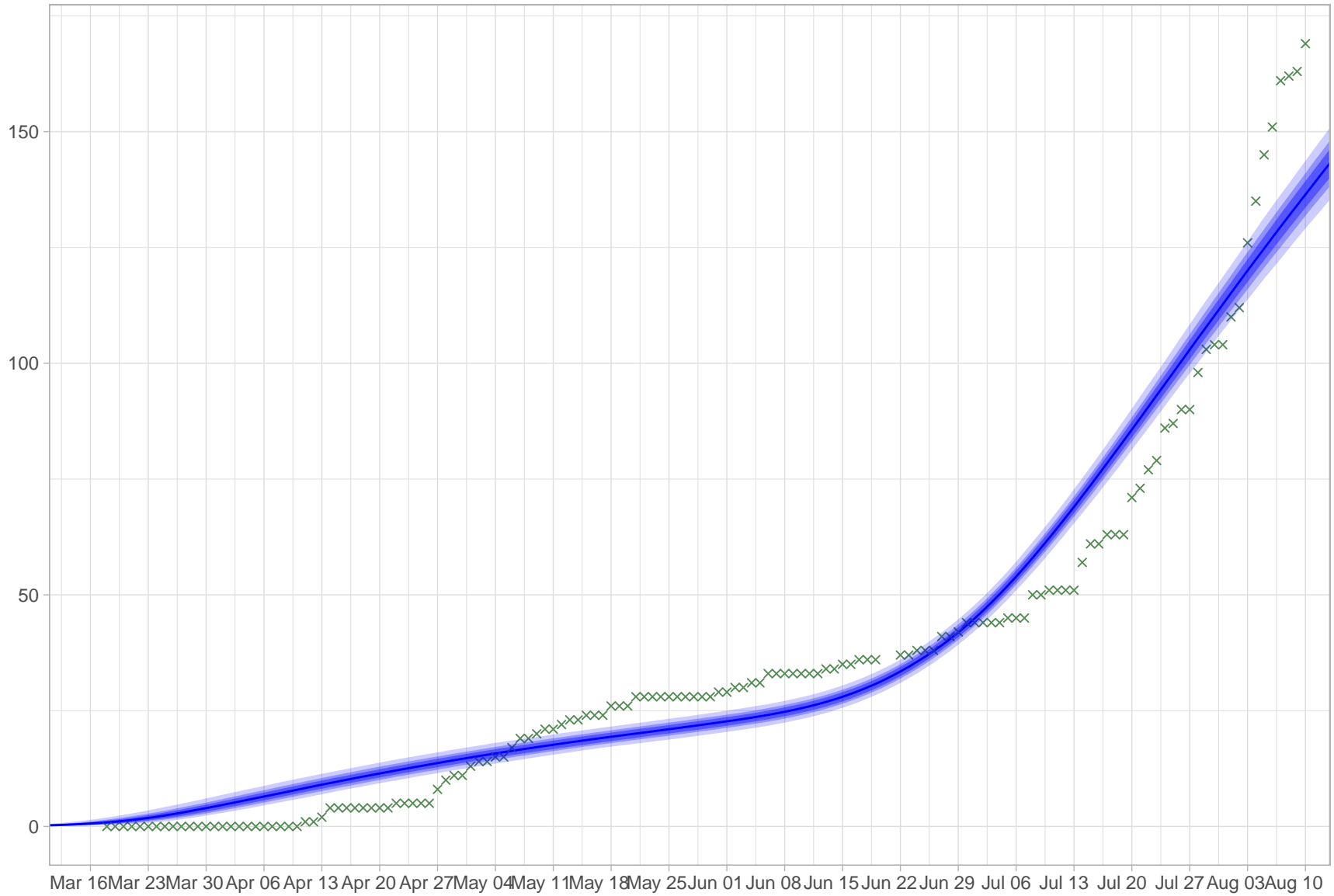
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



# Short Term Death Projection

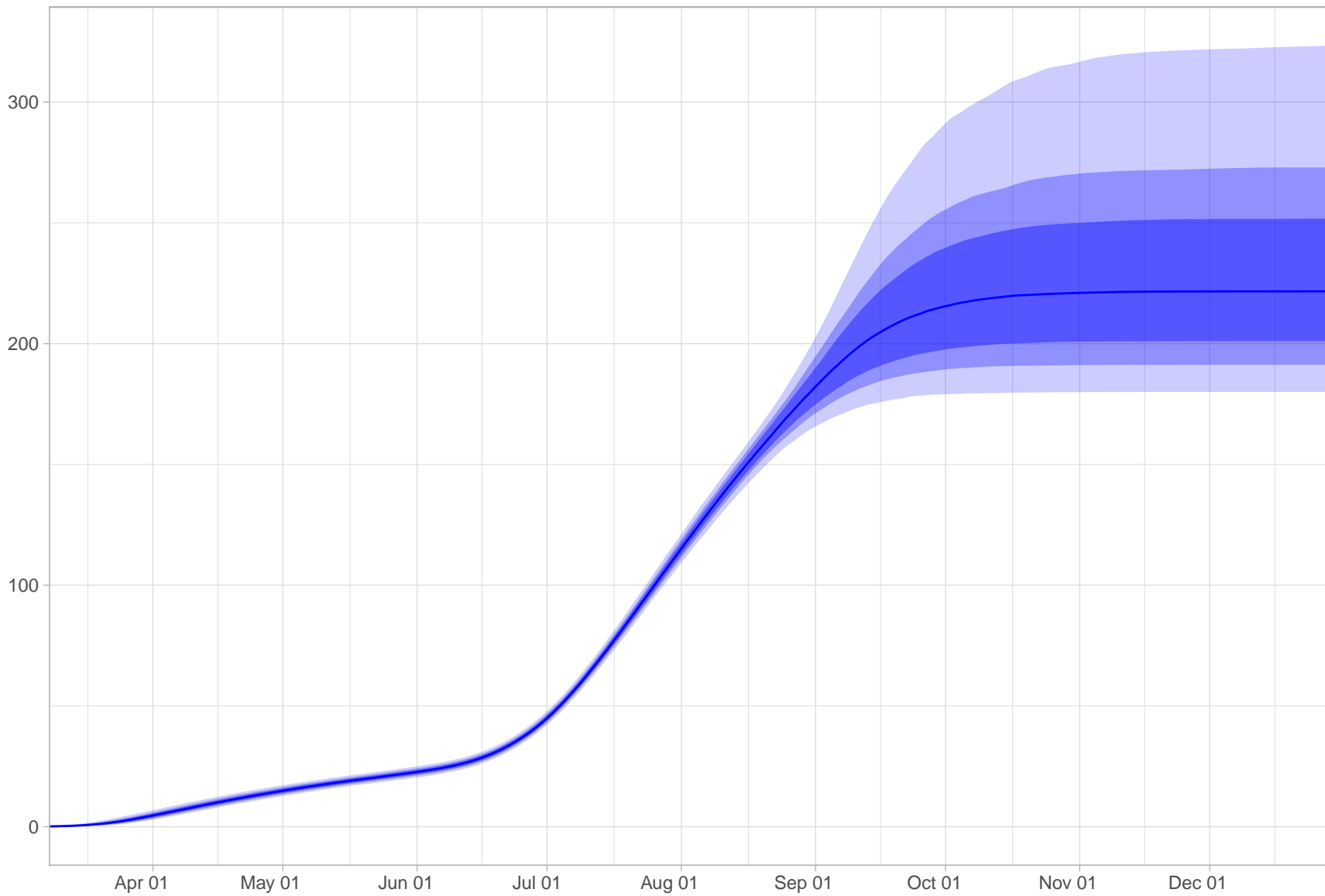
Number of COVID19 Deaths



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

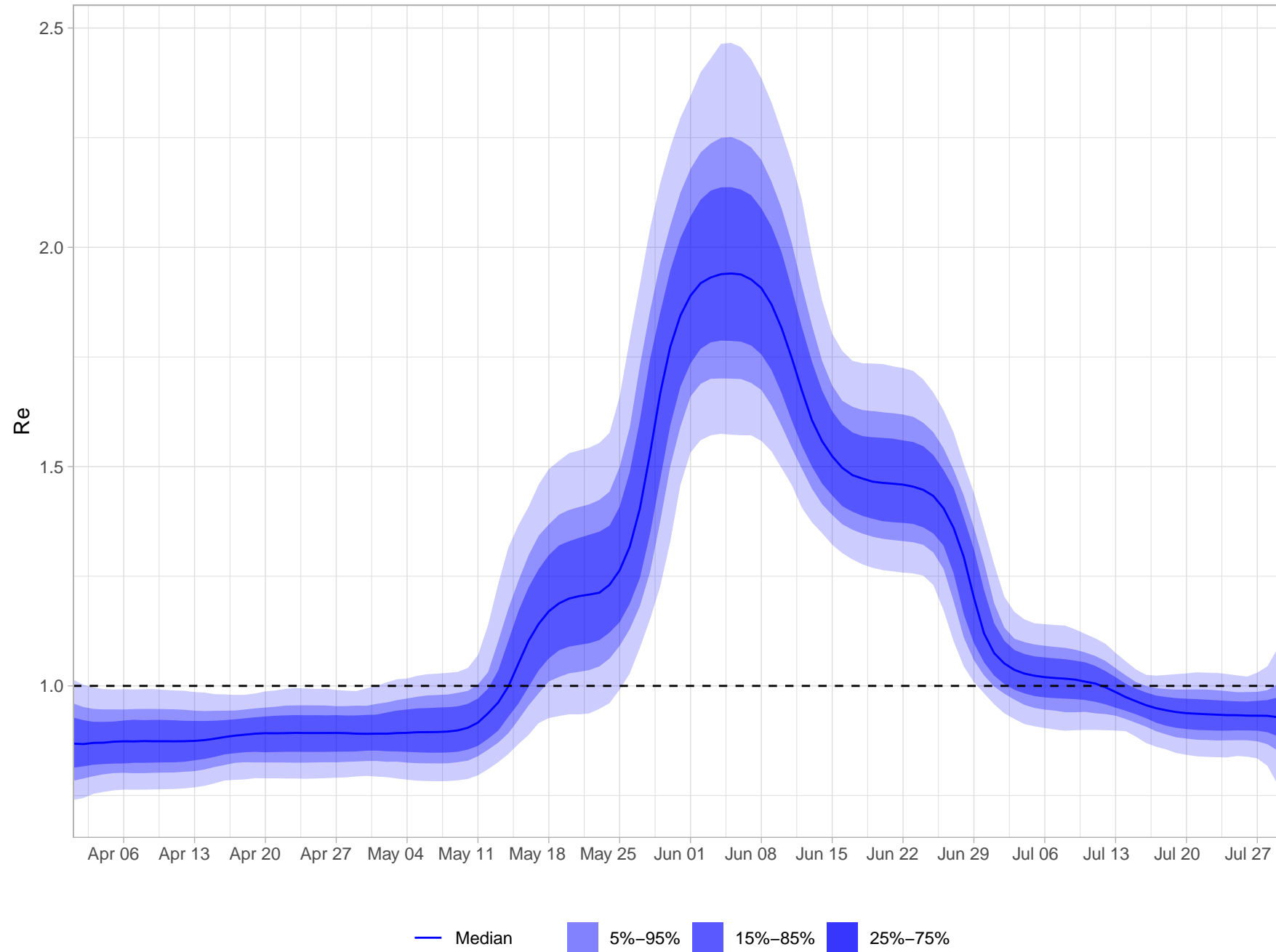
# Long Term Death Projection

Number of COVID19 Deaths



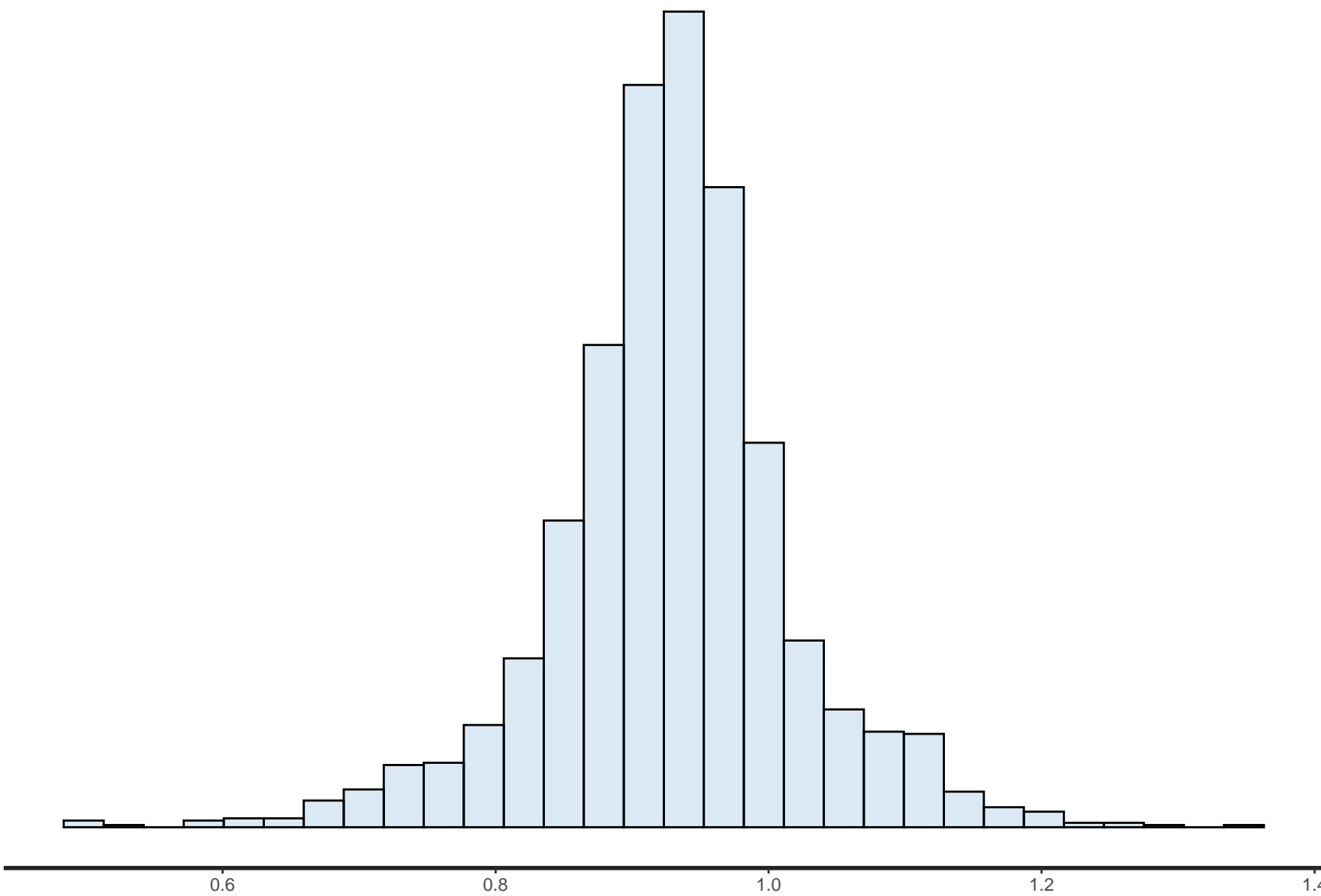
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

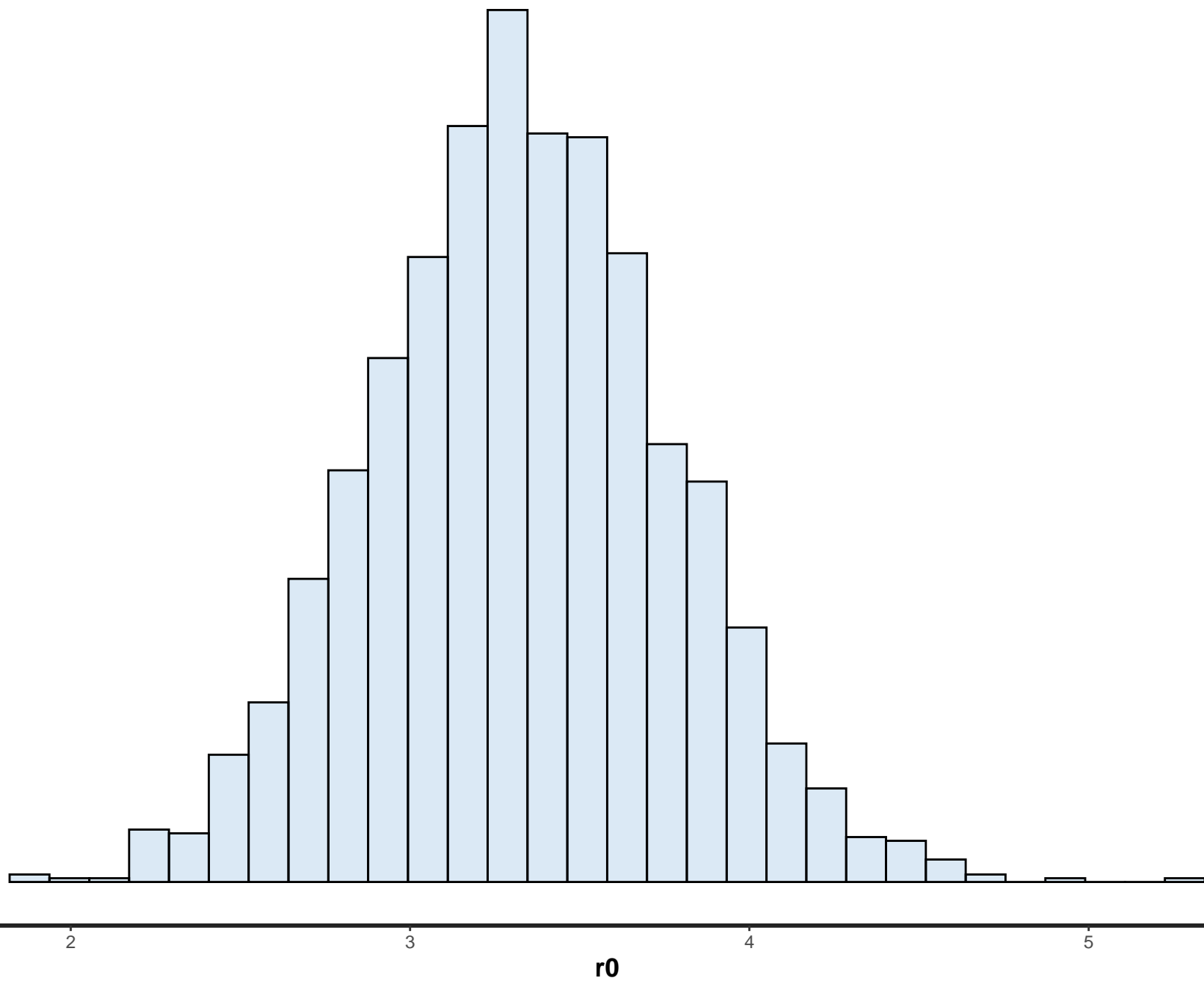


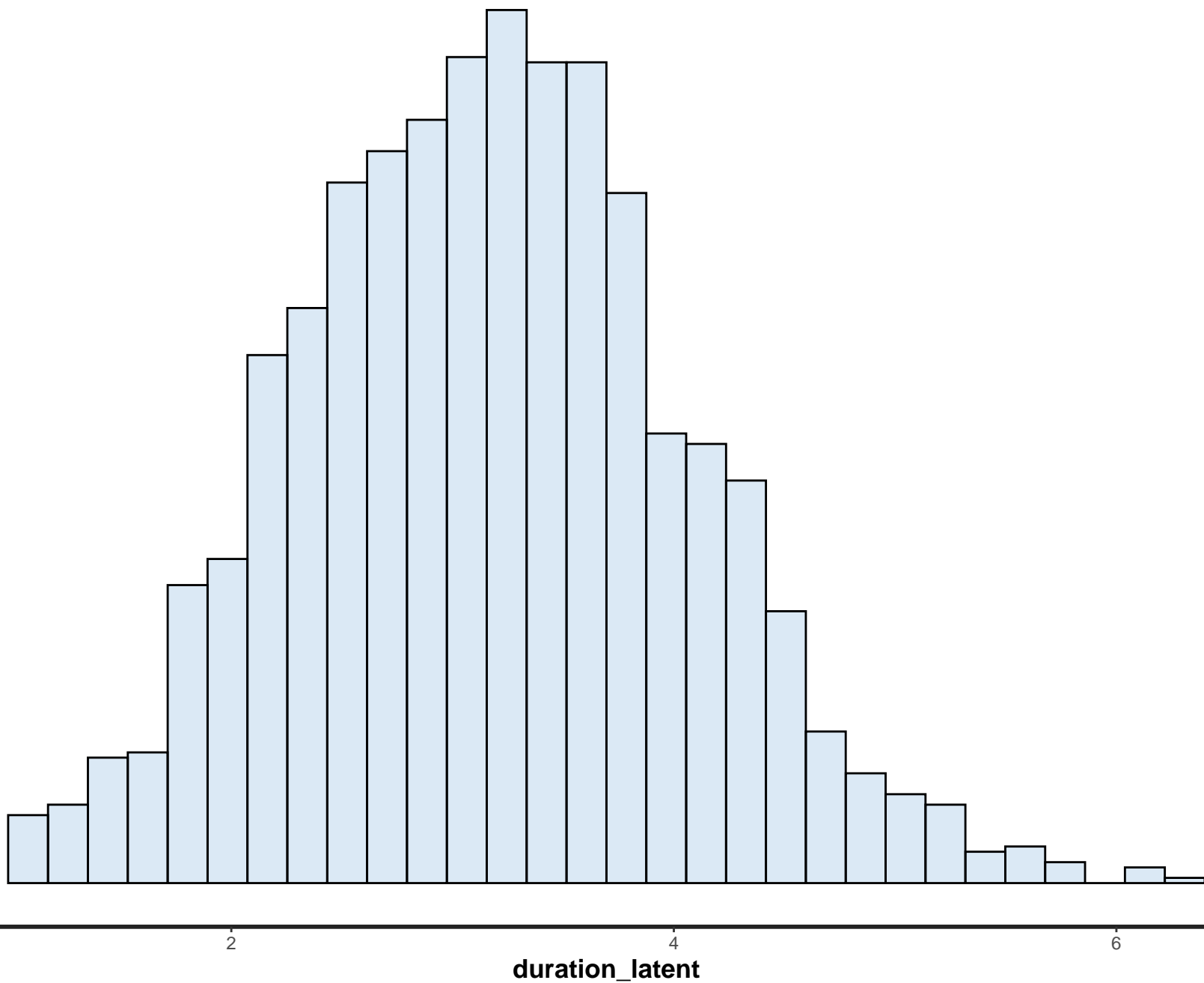
# Rt as of 2020-07-29

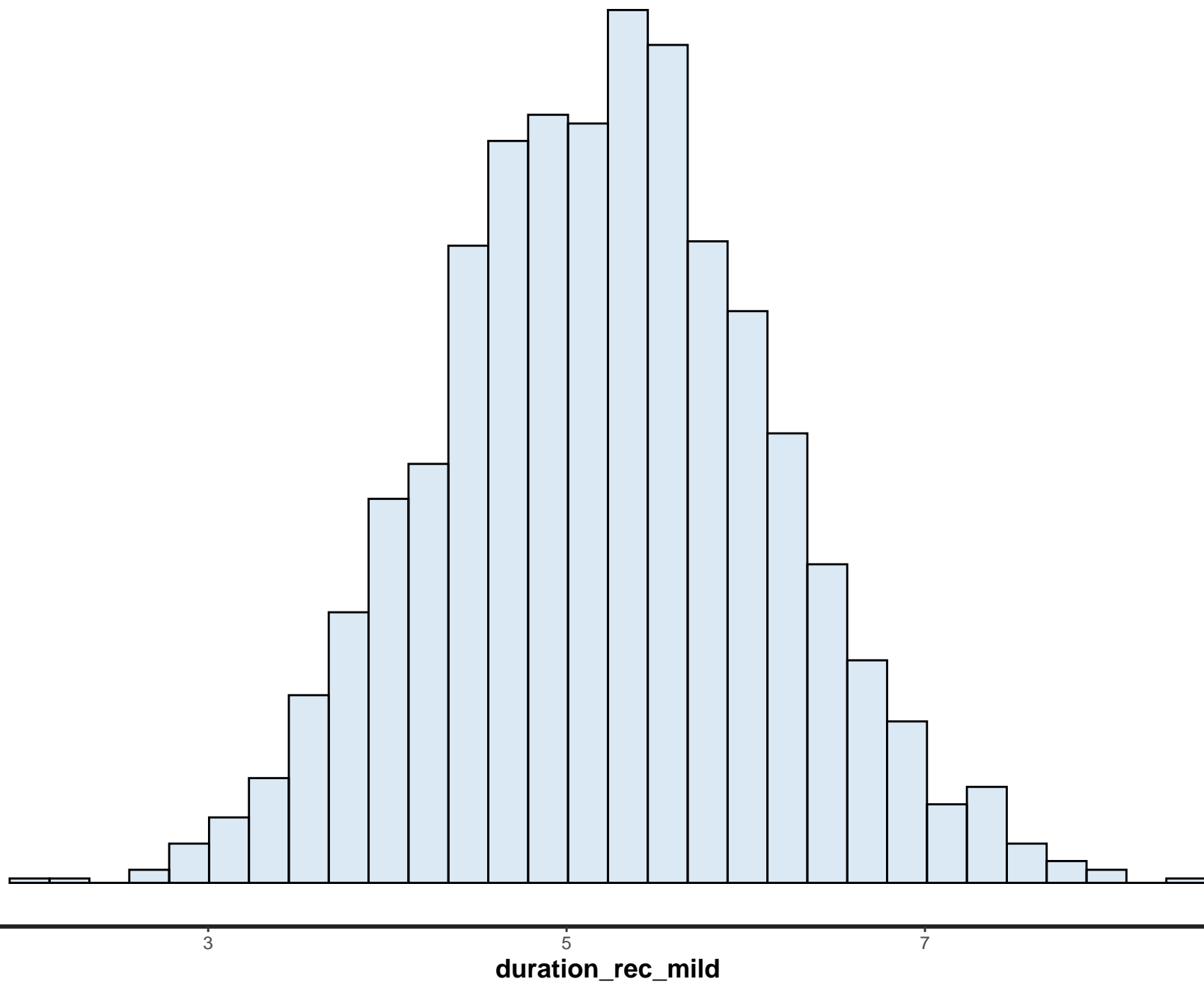
5% 10% 25% 50% 75% 90% 95%  
0.78 0.83 0.89 0.93 0.97 1.03 1.09

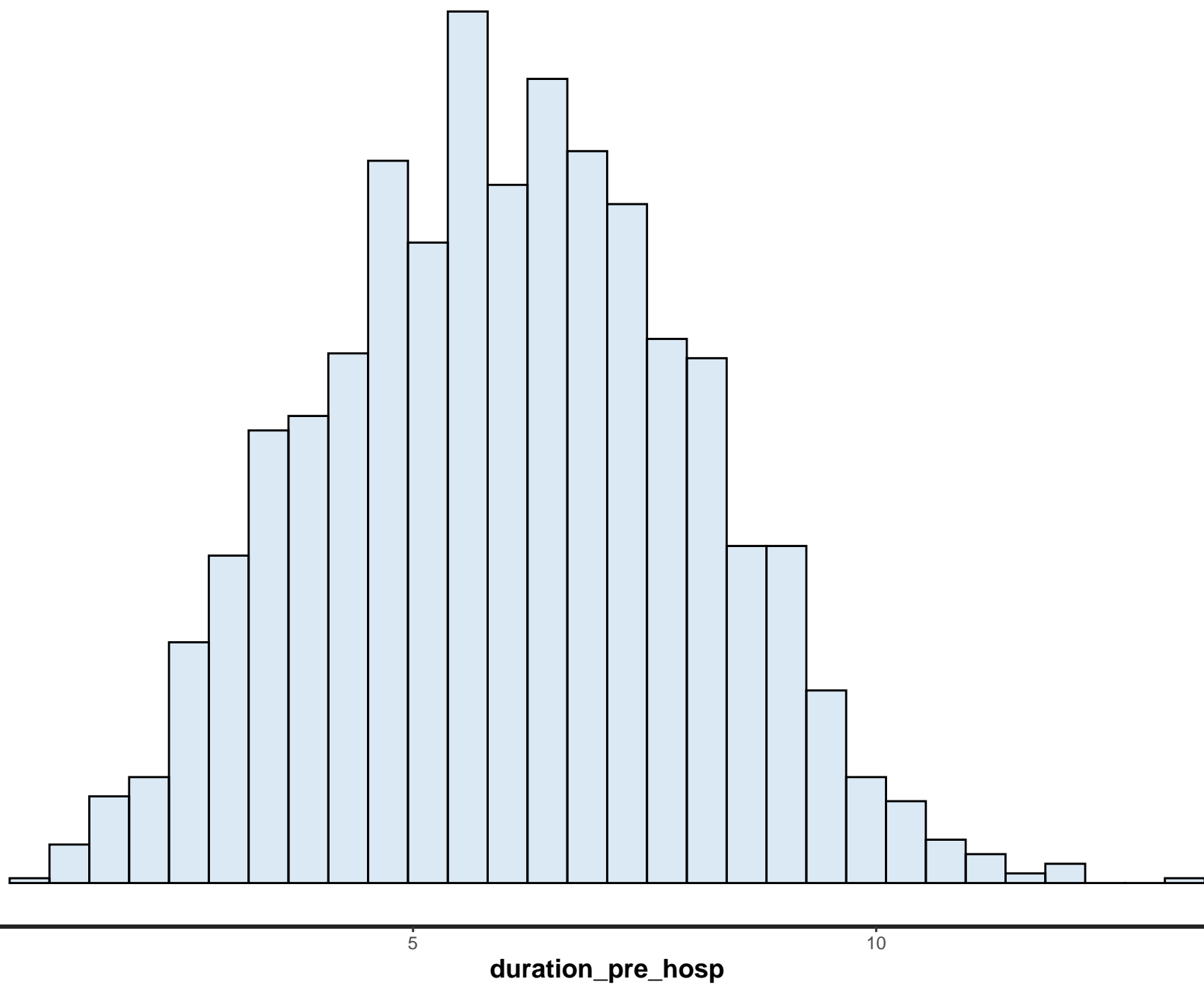


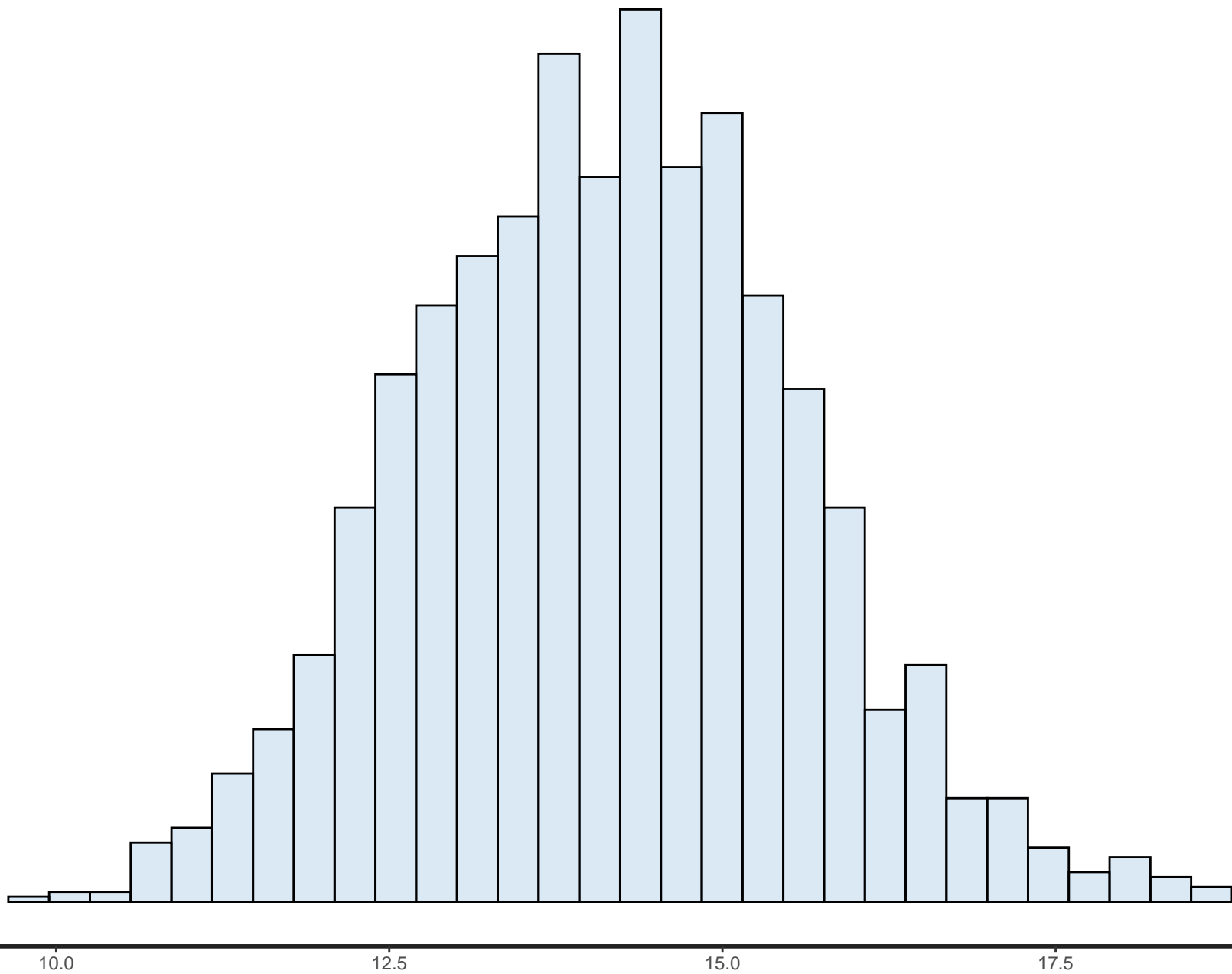


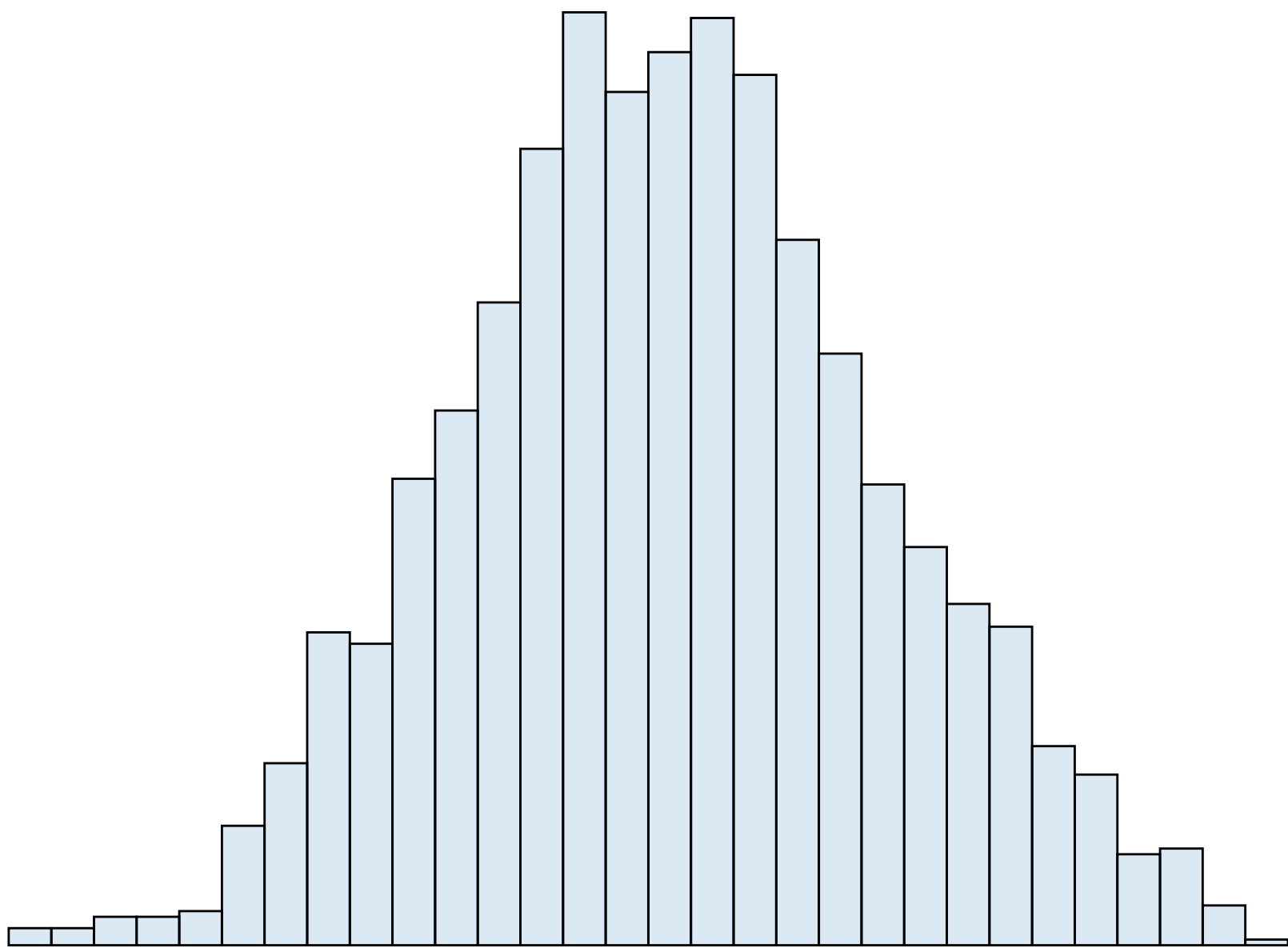












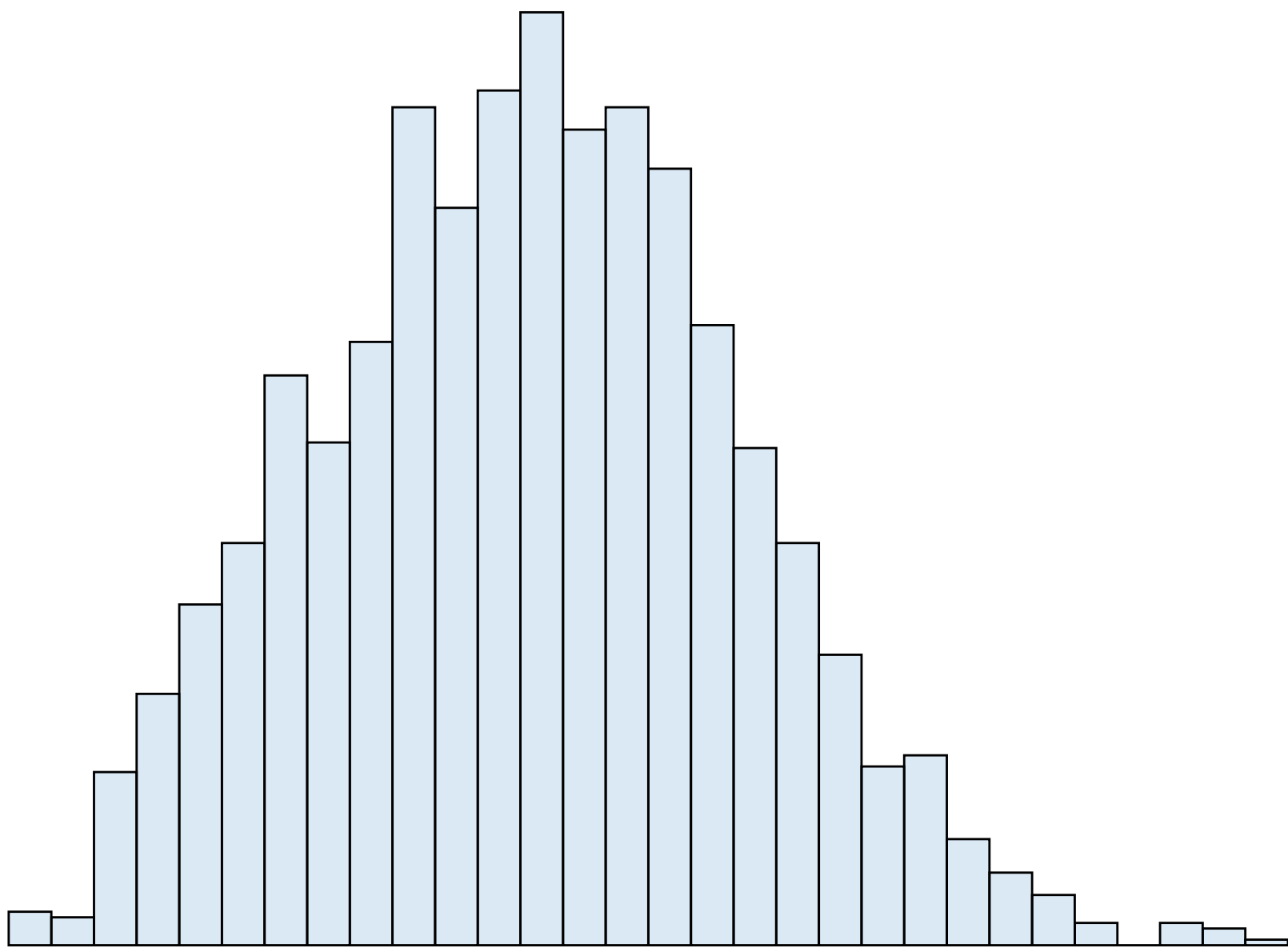
6

8

10

12

duration\_hosp\_icu



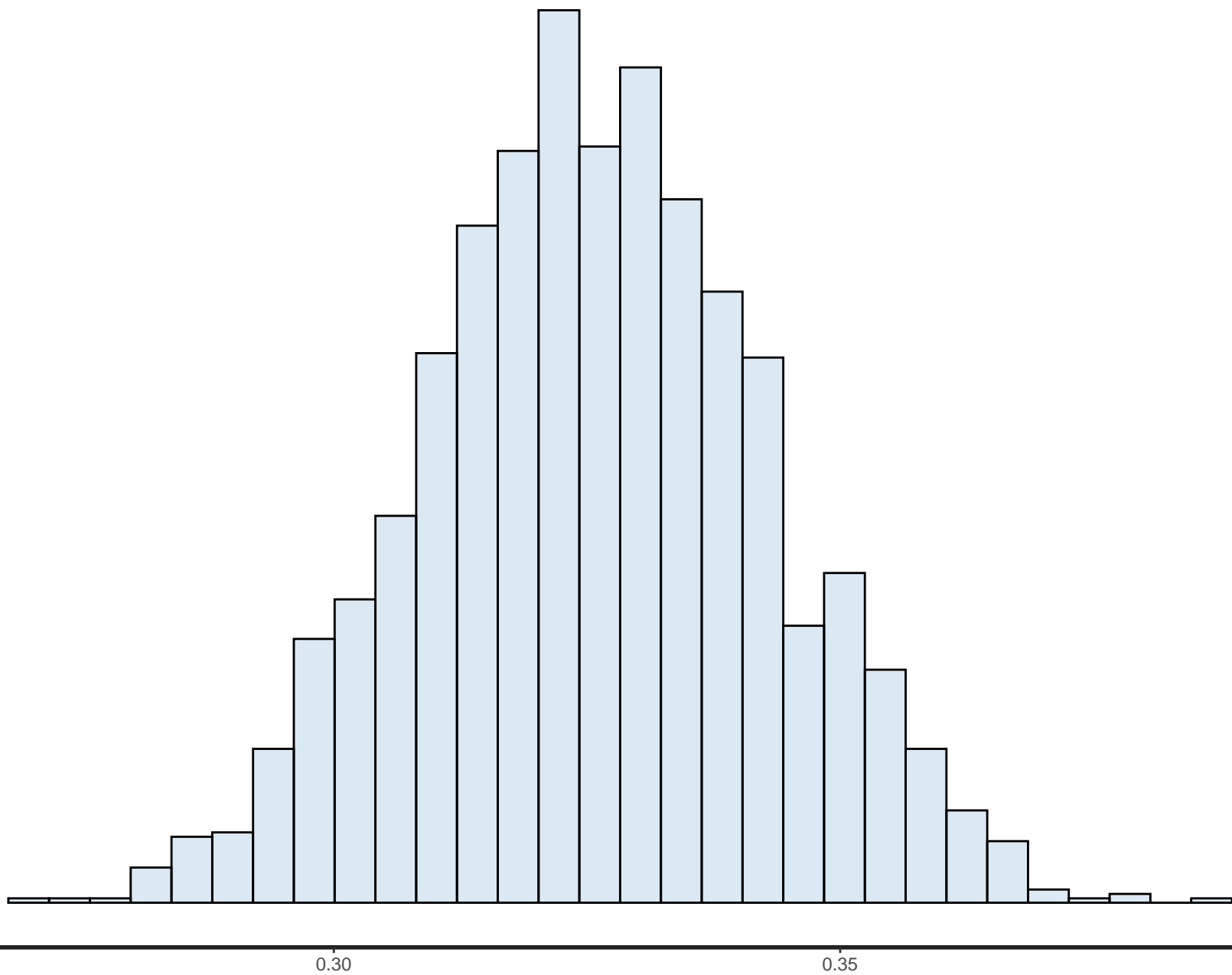
0.00

0.03

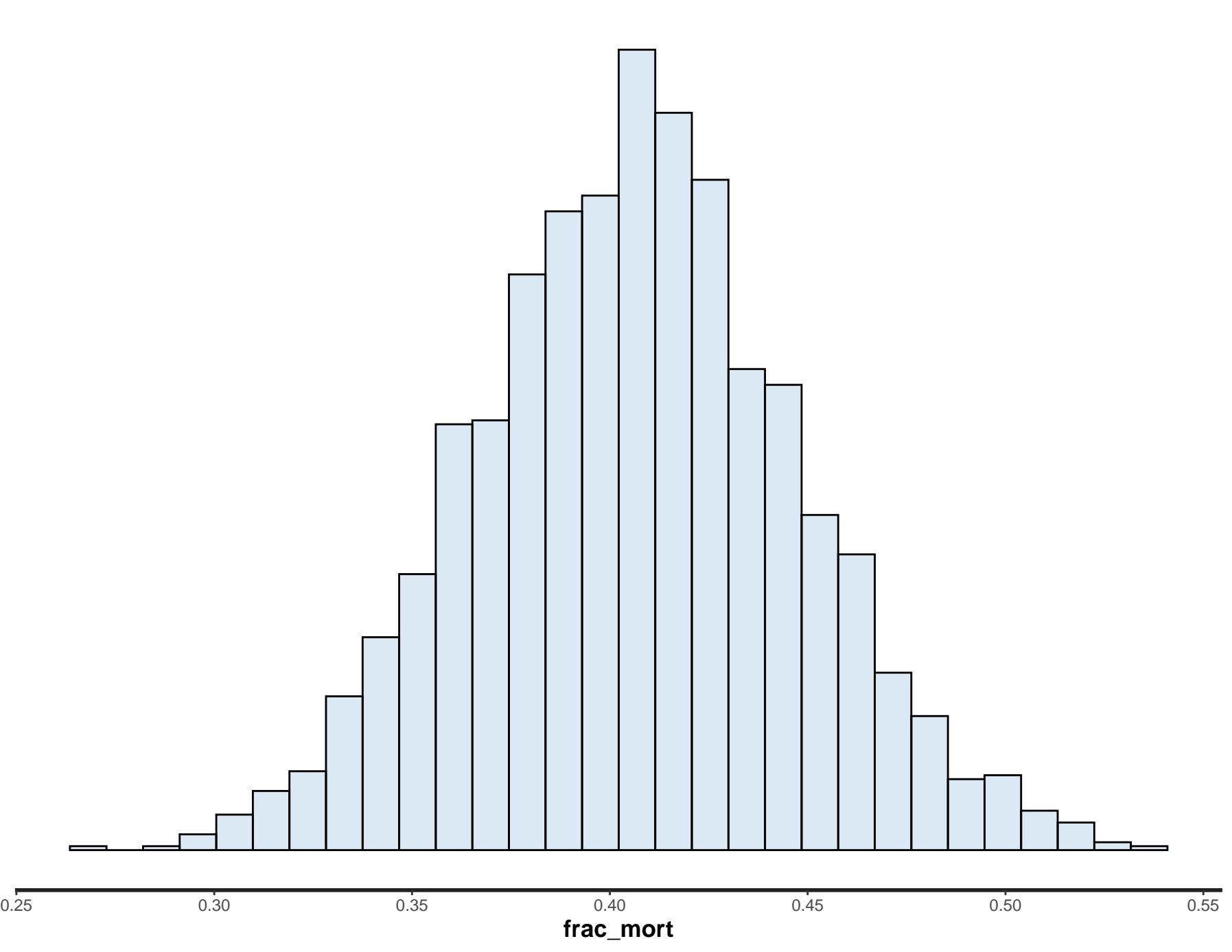
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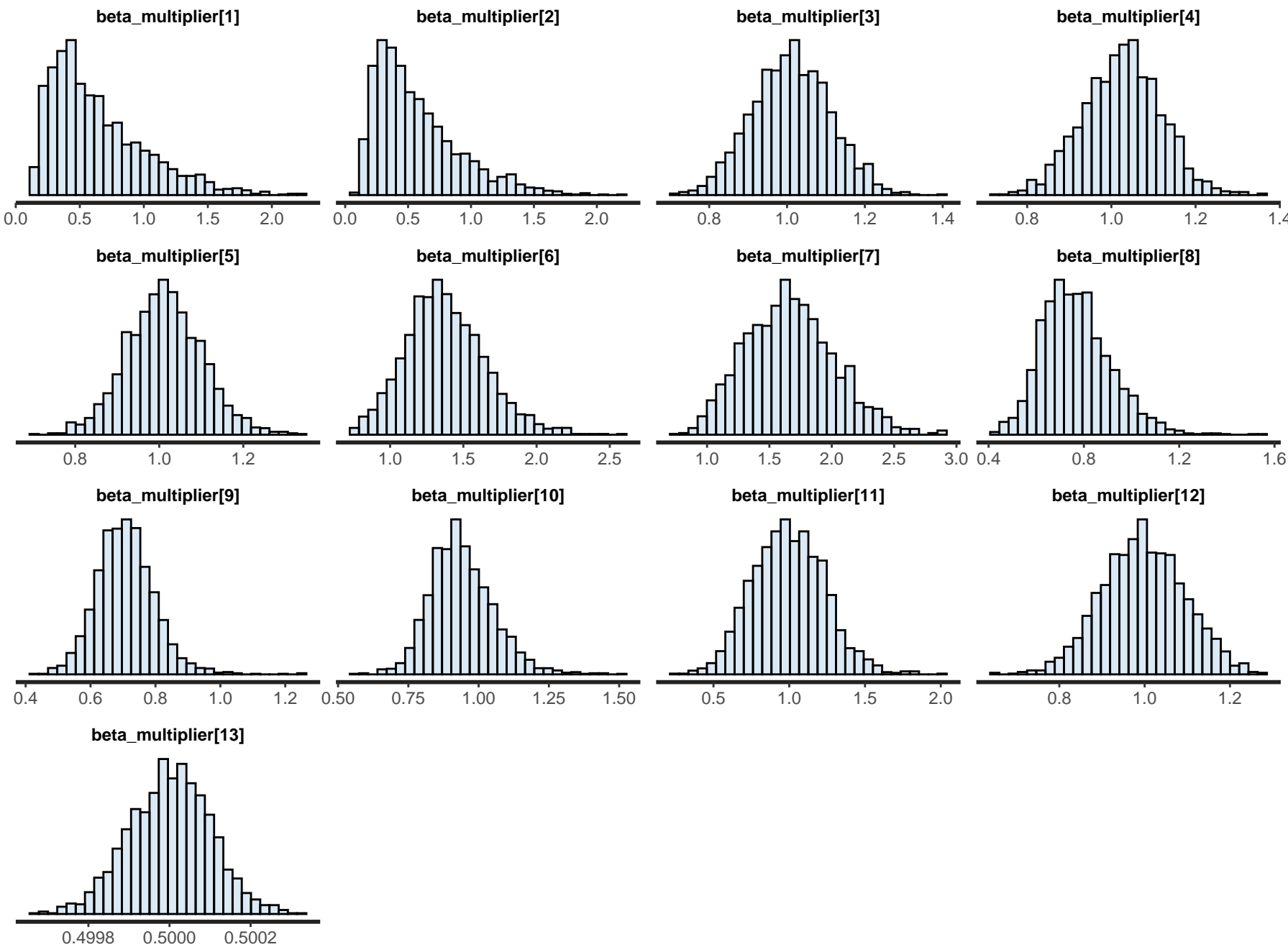
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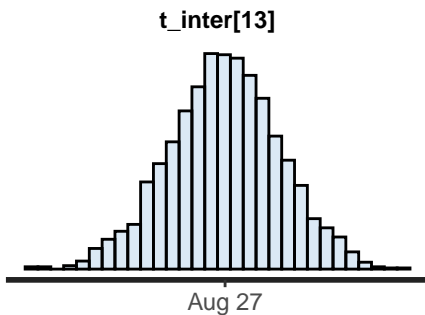
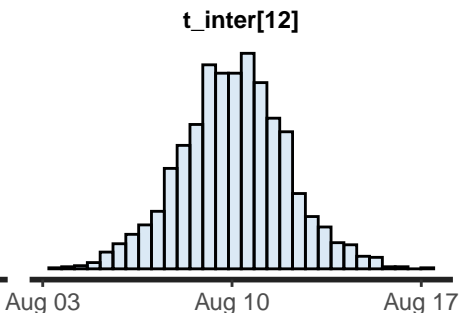
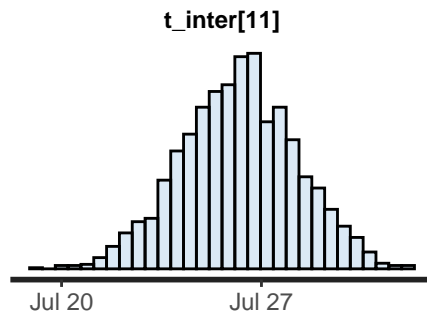
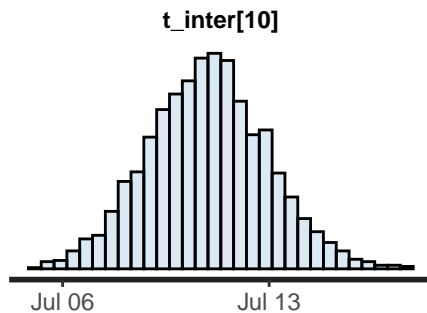
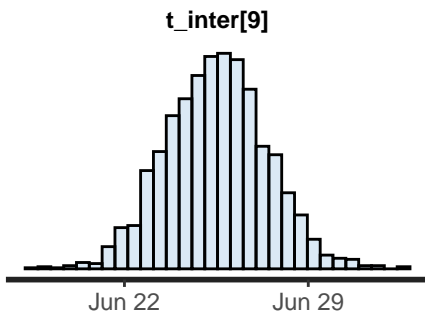
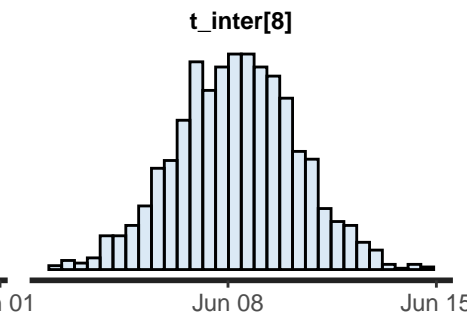
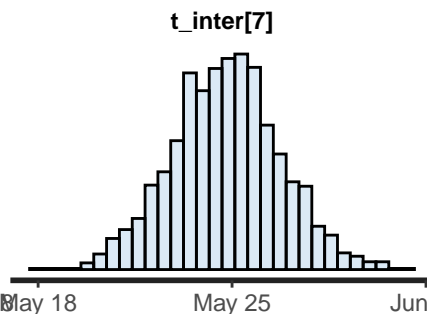
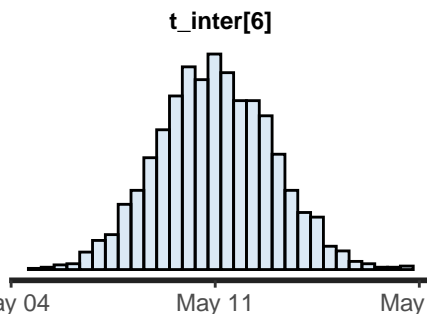
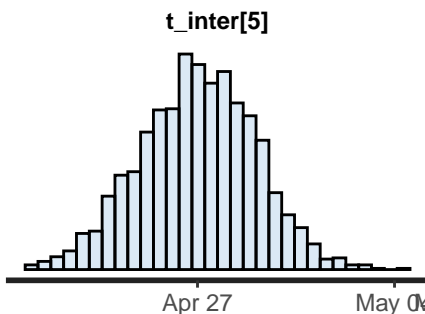
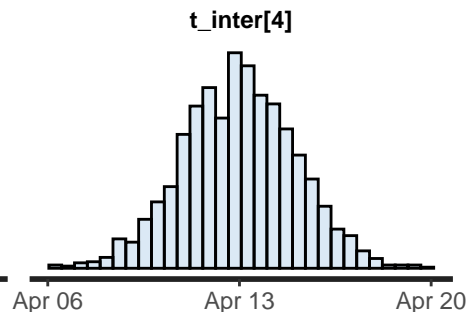
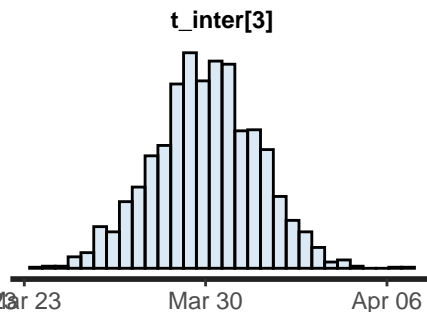
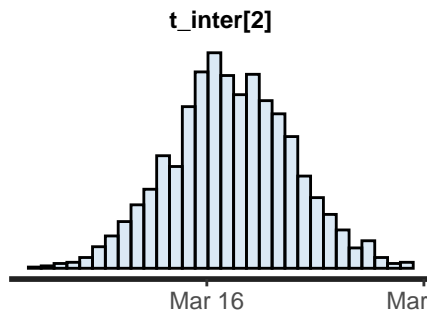
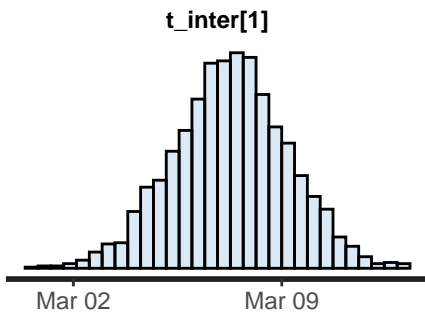
`frac_hosp`

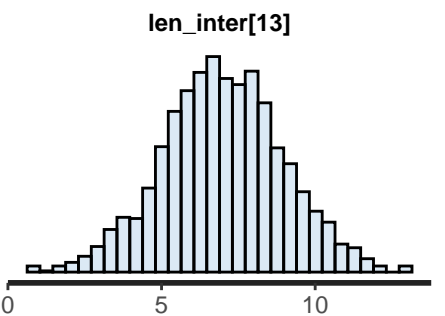
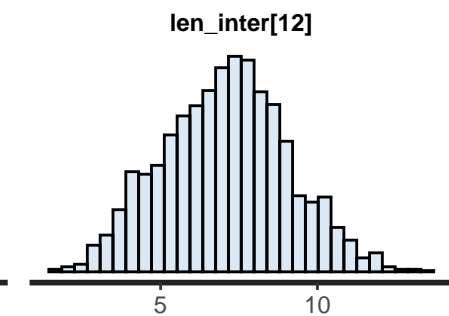
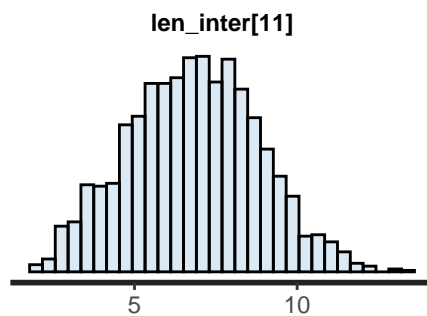
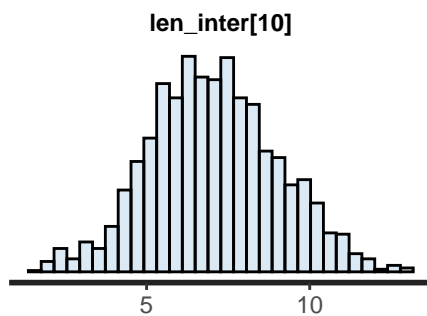
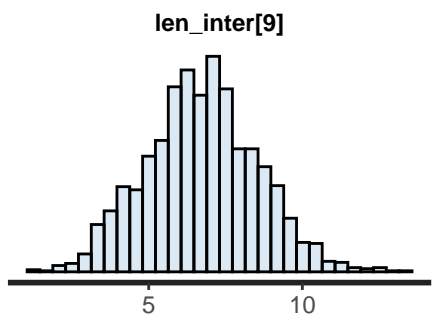
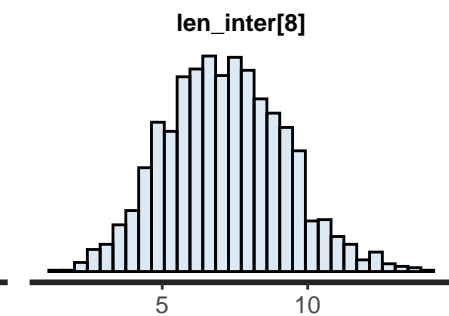
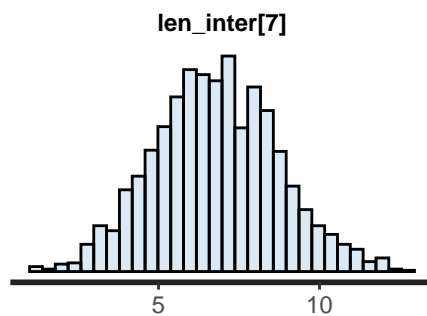
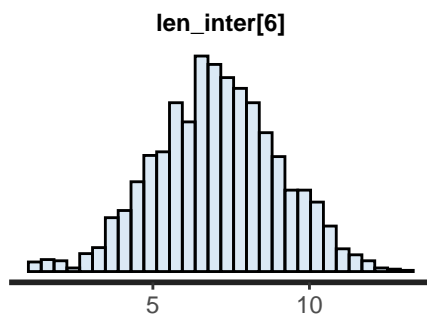
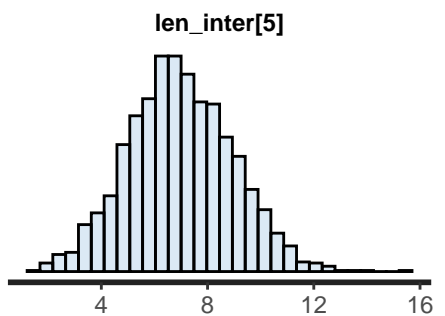
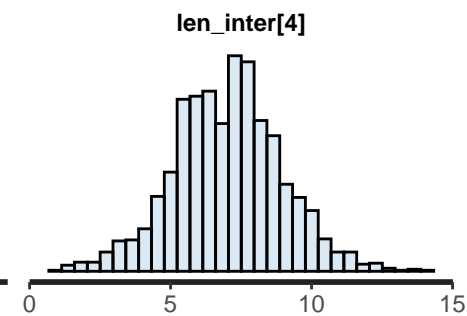
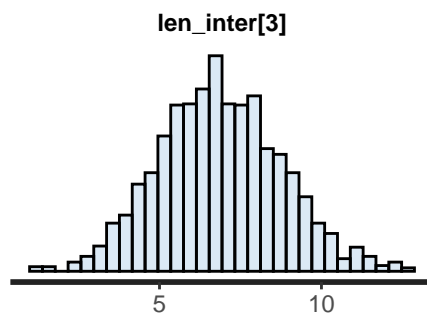
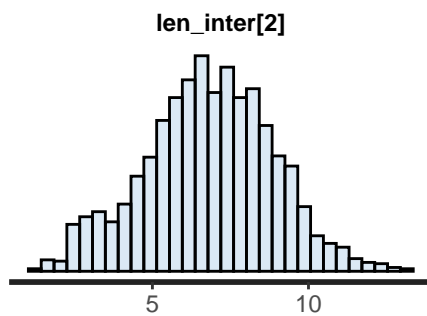
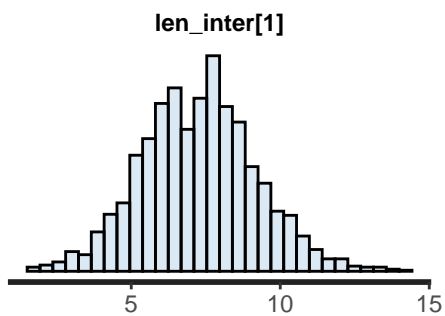




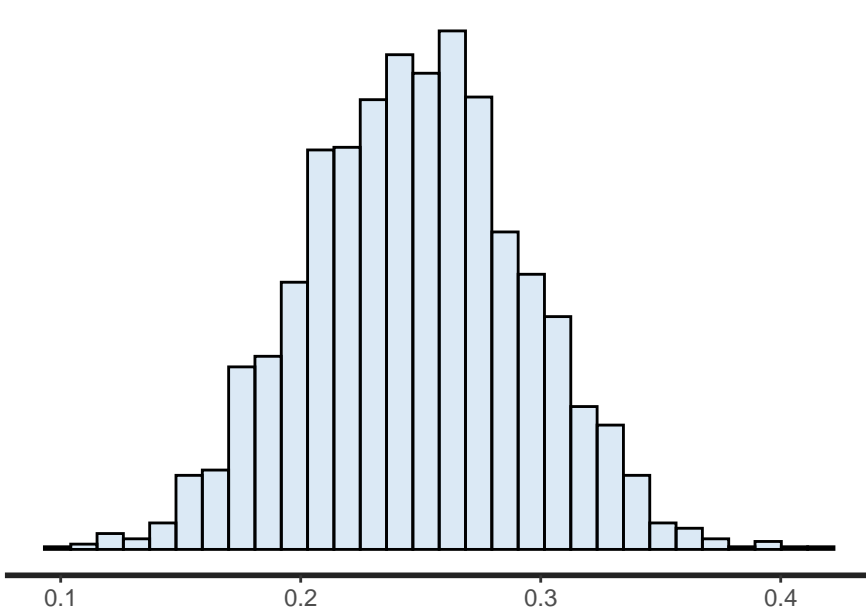




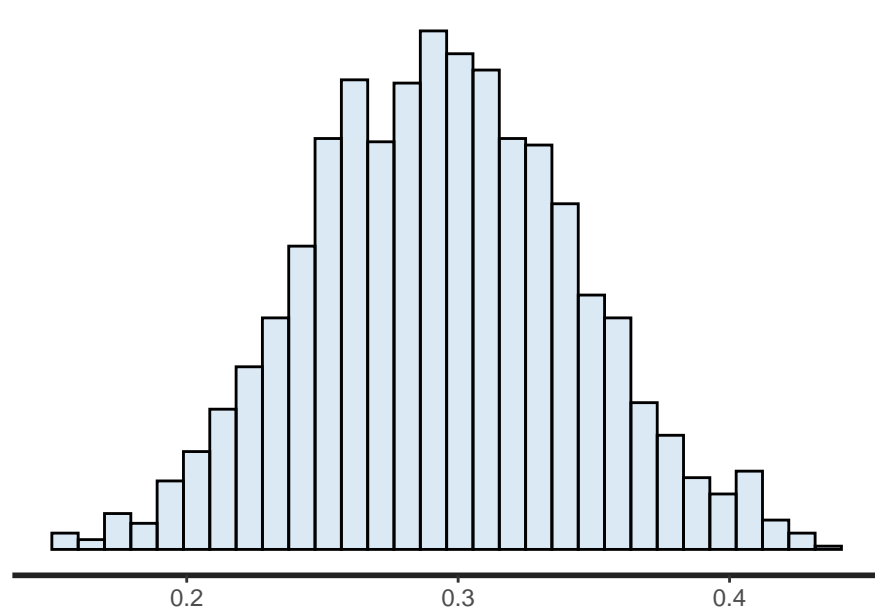




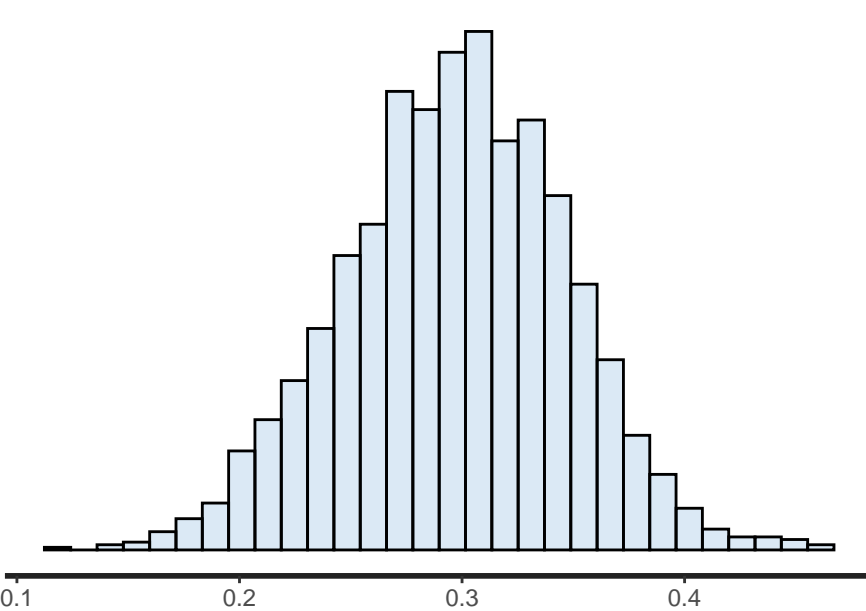
**frac\_PUI[1]**



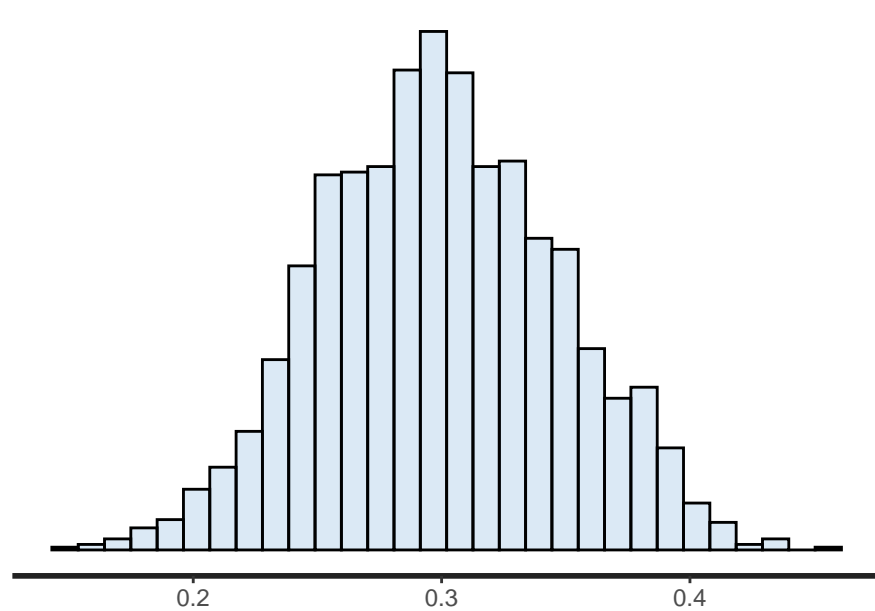
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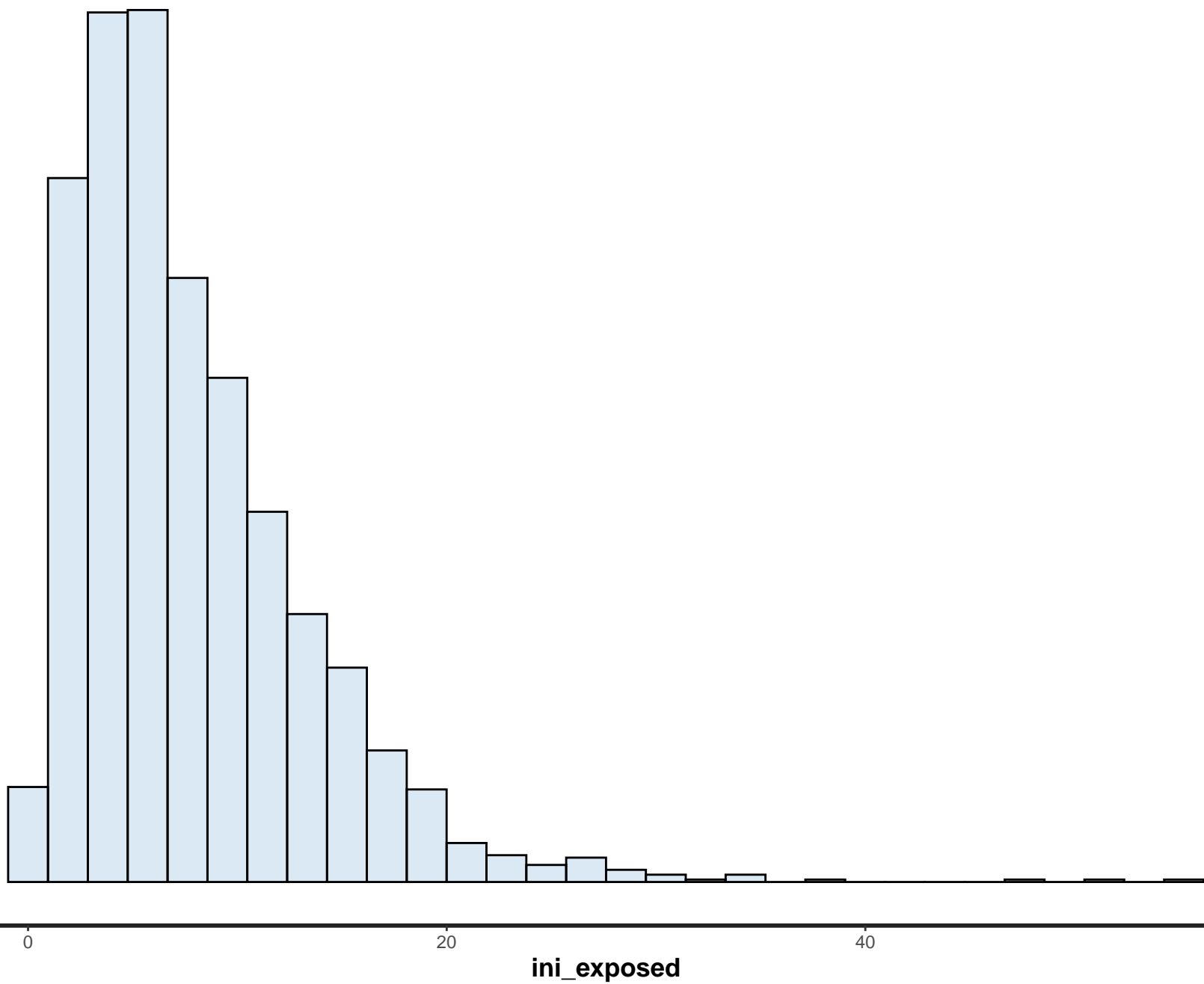


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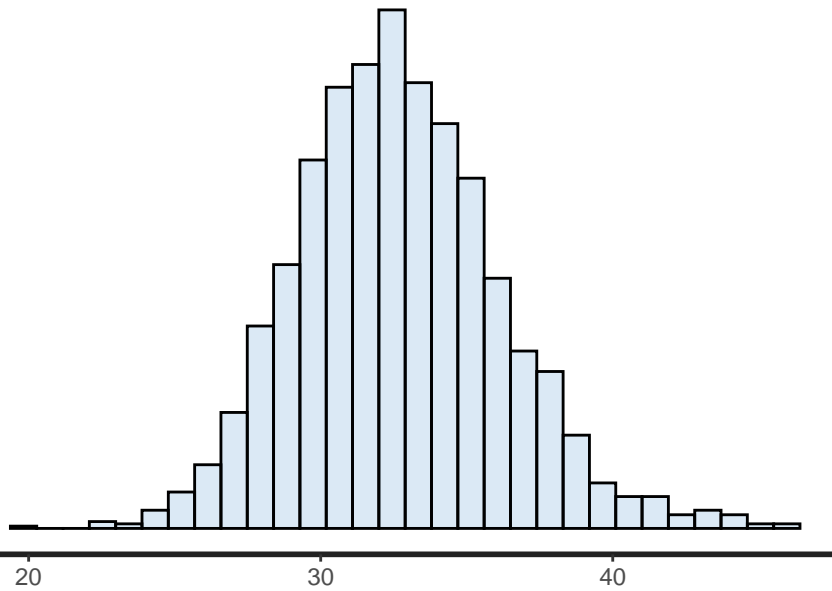


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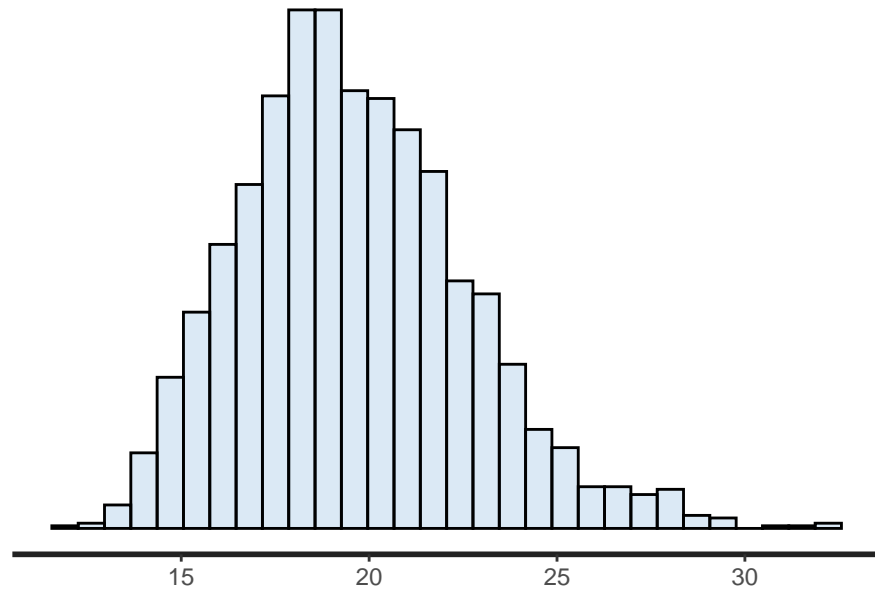




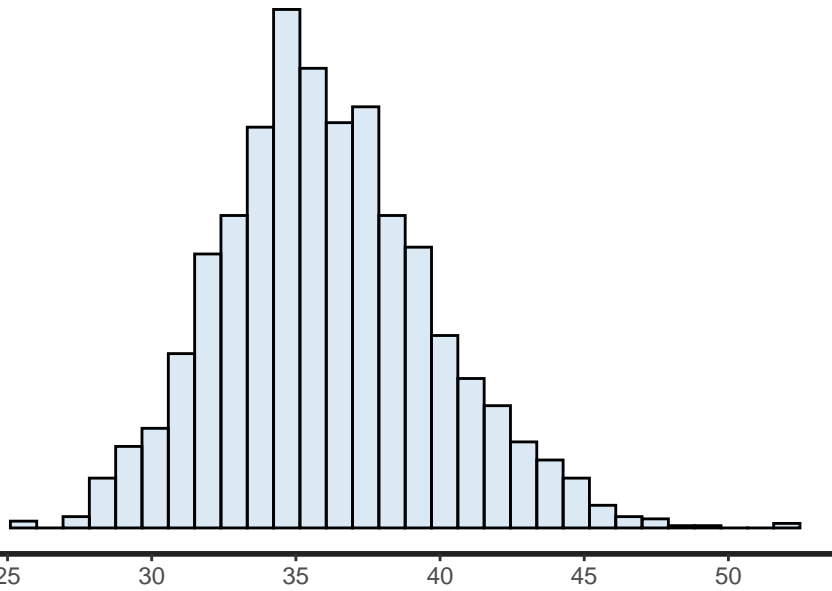
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

