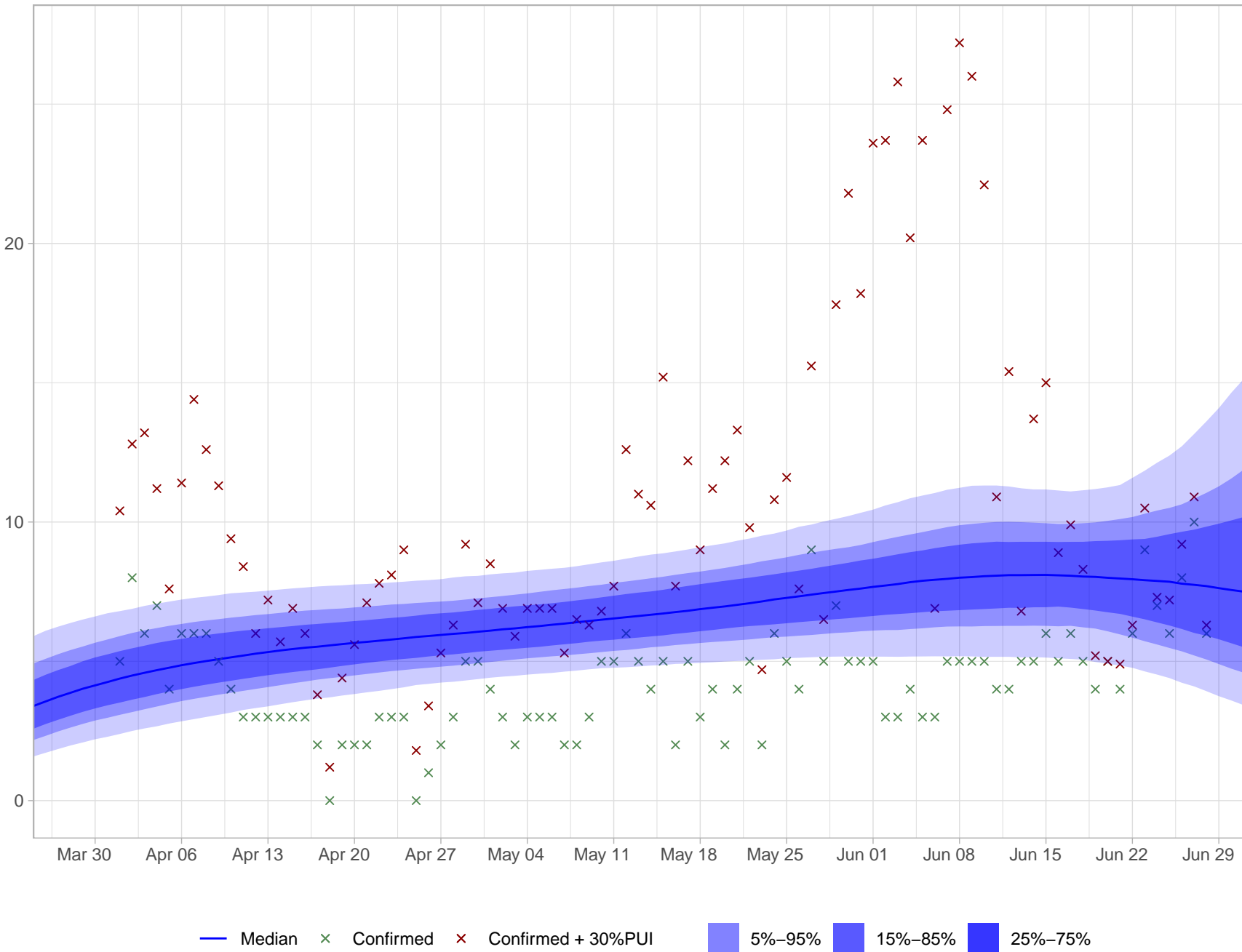
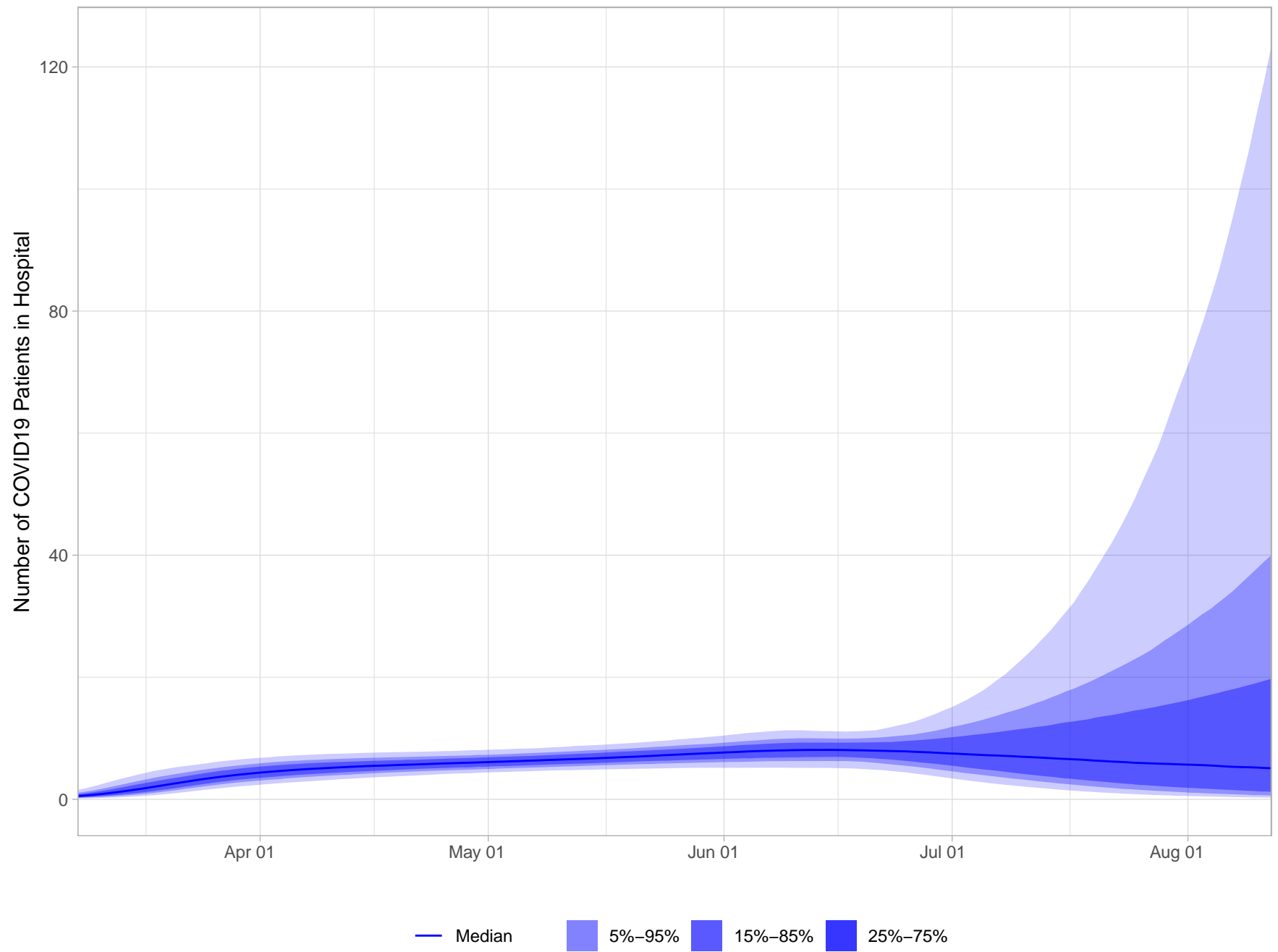


# Short Term Hospitalization Projection

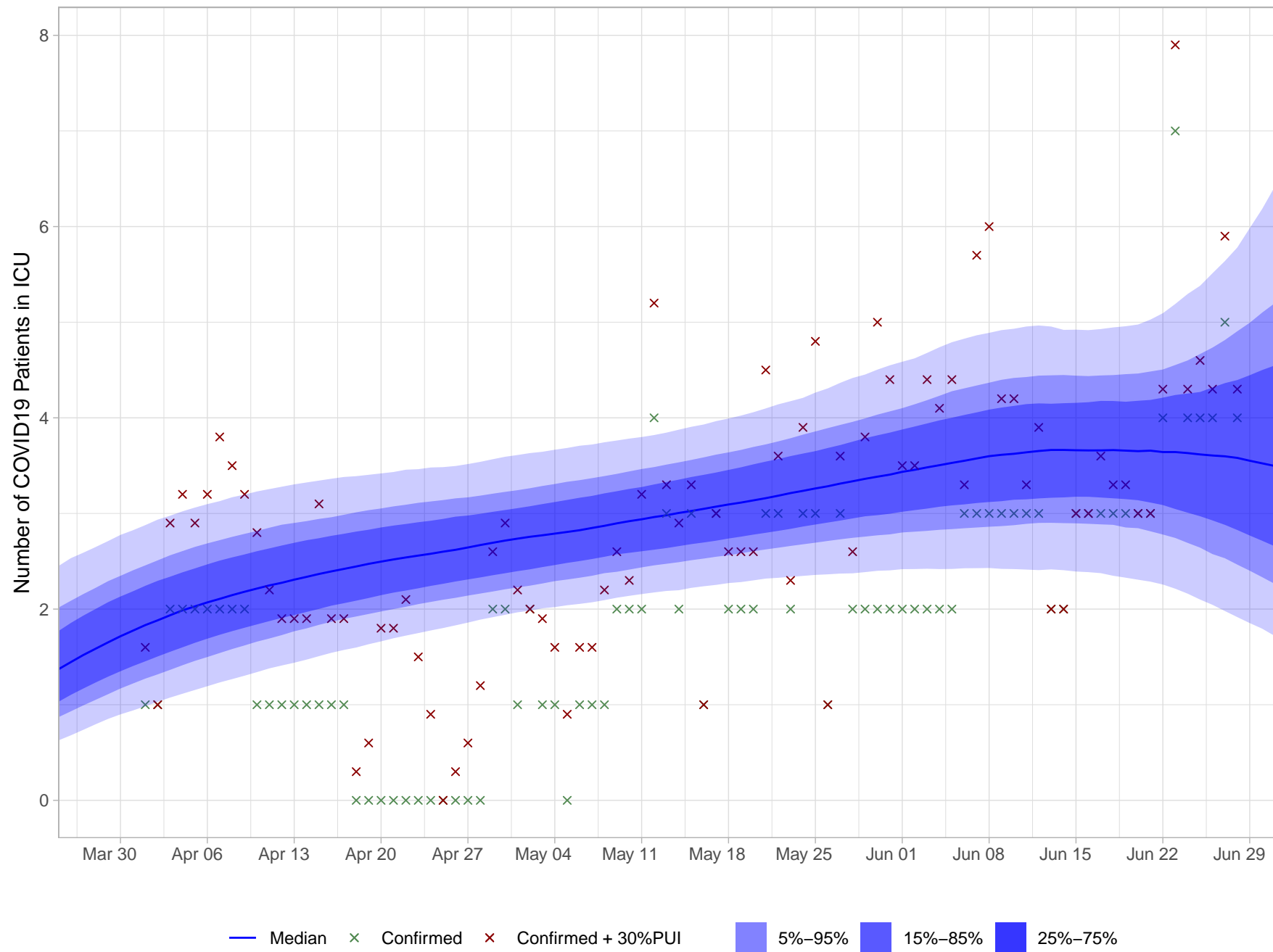
Number of COVID19 Patients in Hospital



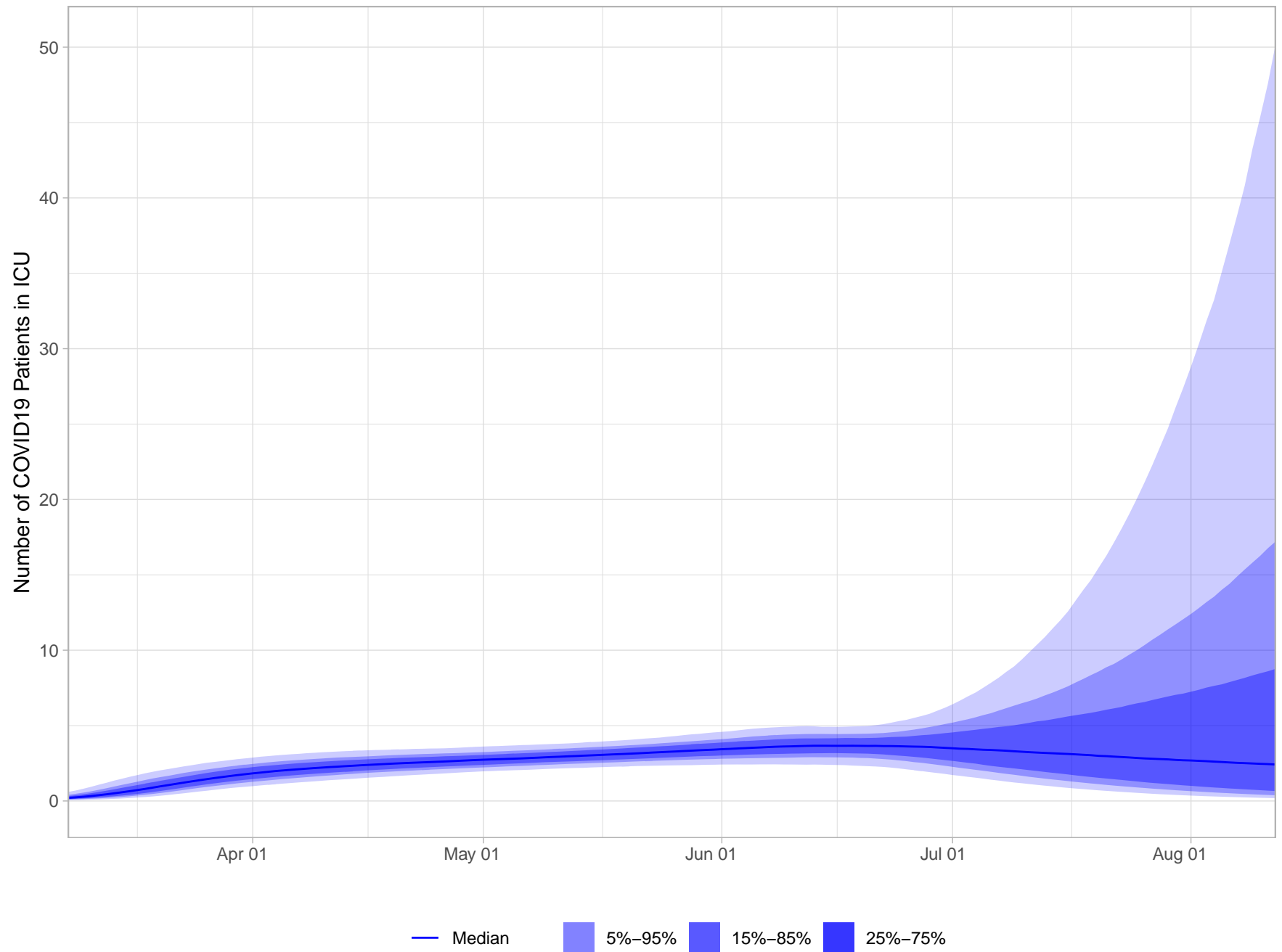
Long Term Hospitalization Projection



# Short Term ICU Projection

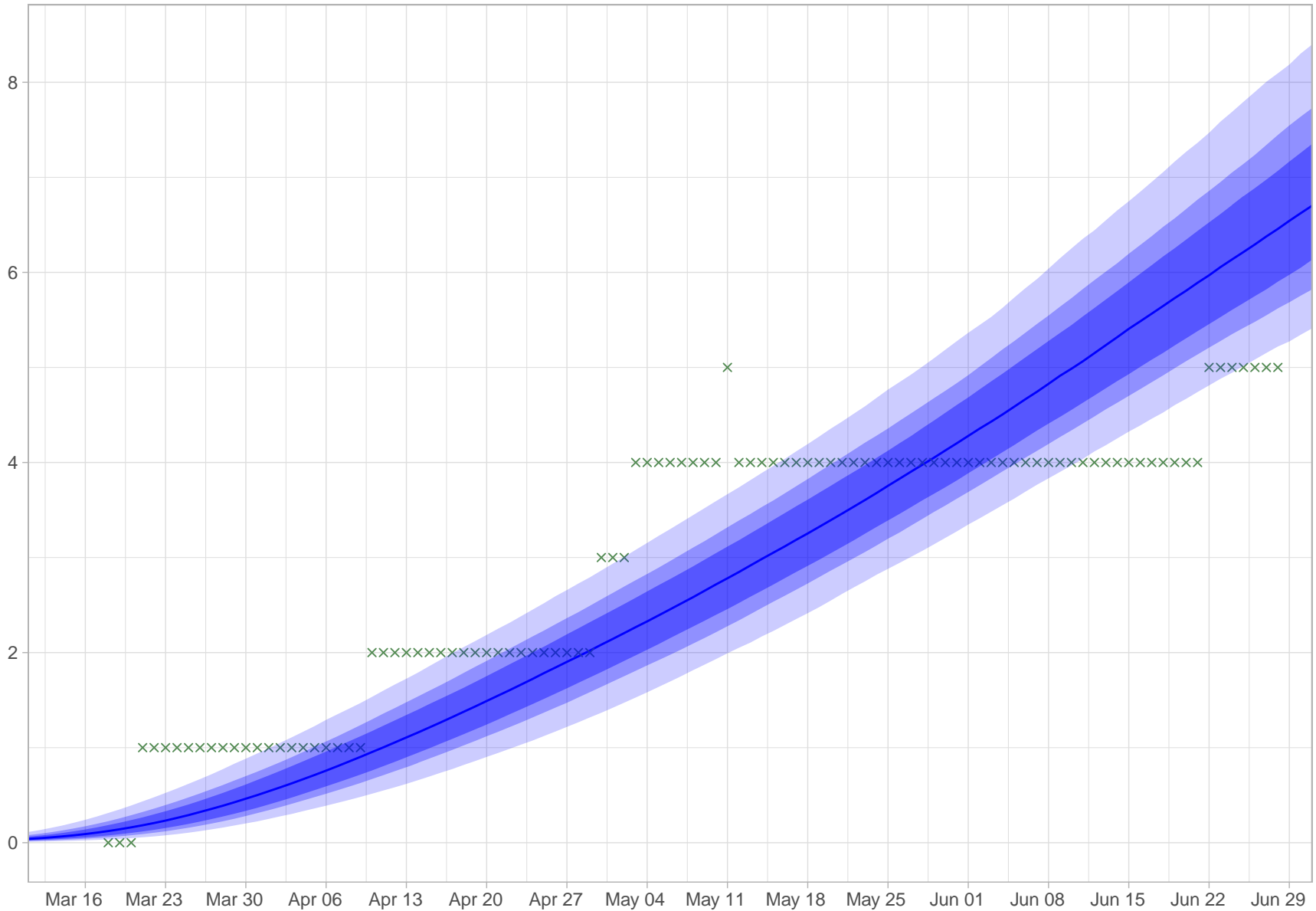


Long Term ICU Projection



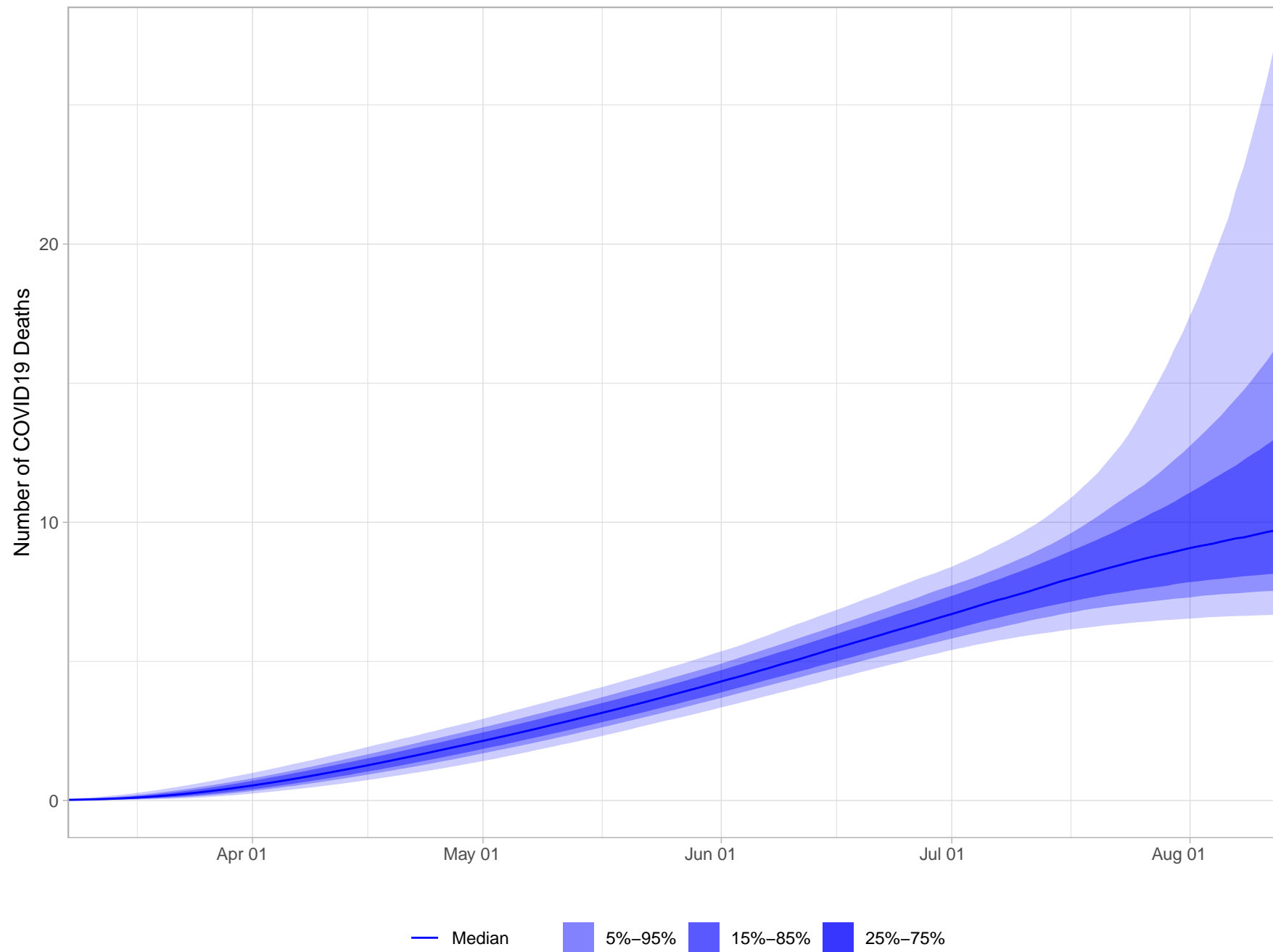
# Short Term Death Projection

Number of COVID19 Deaths

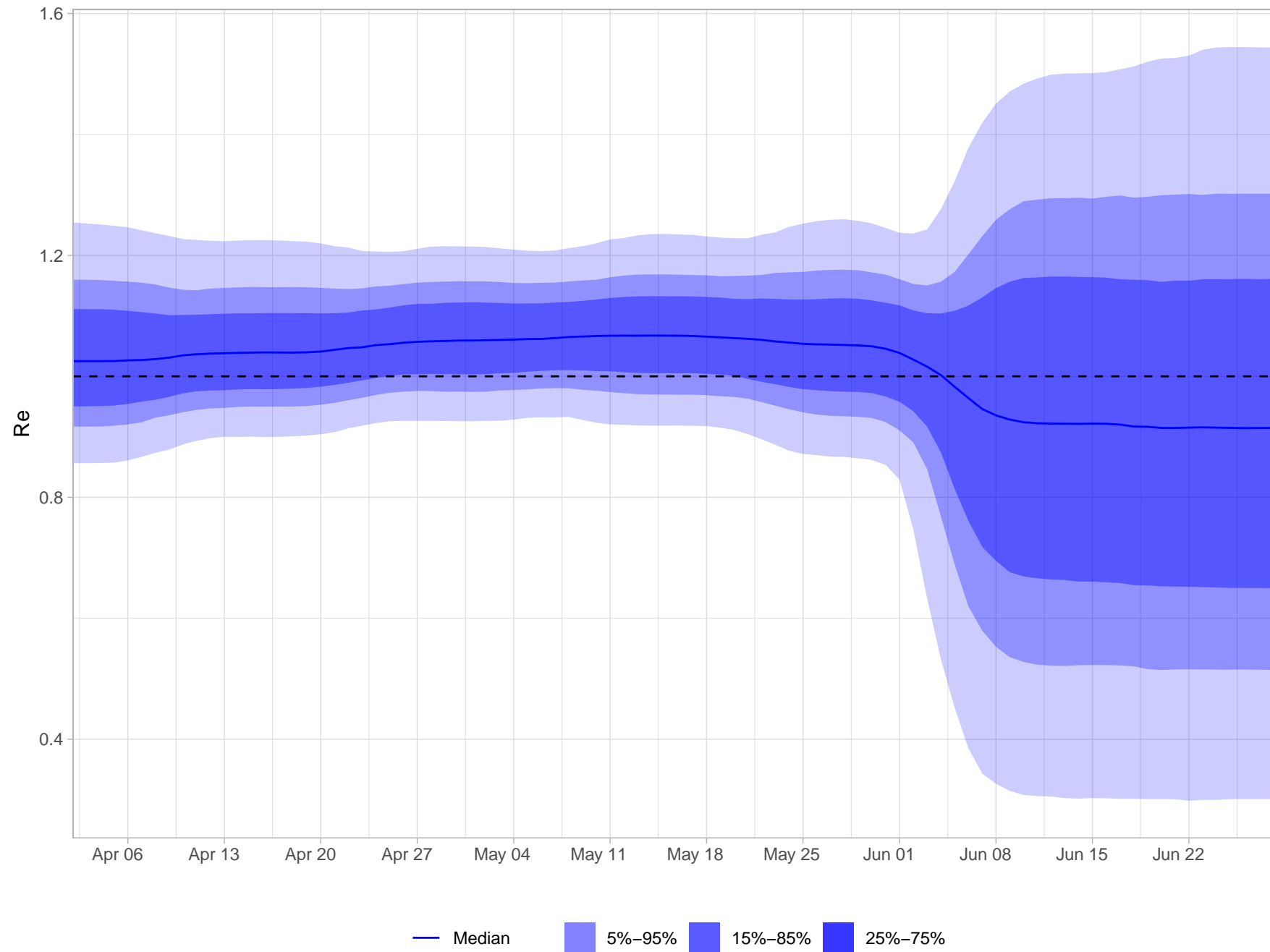


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection



# Effective Reproduction Number



# Rt as of 2020-06-14

5% 10% 25% 50% 75% 90% 95%  
0.30 0.42 0.66 0.92 1.16 1.39 1.50



0.0

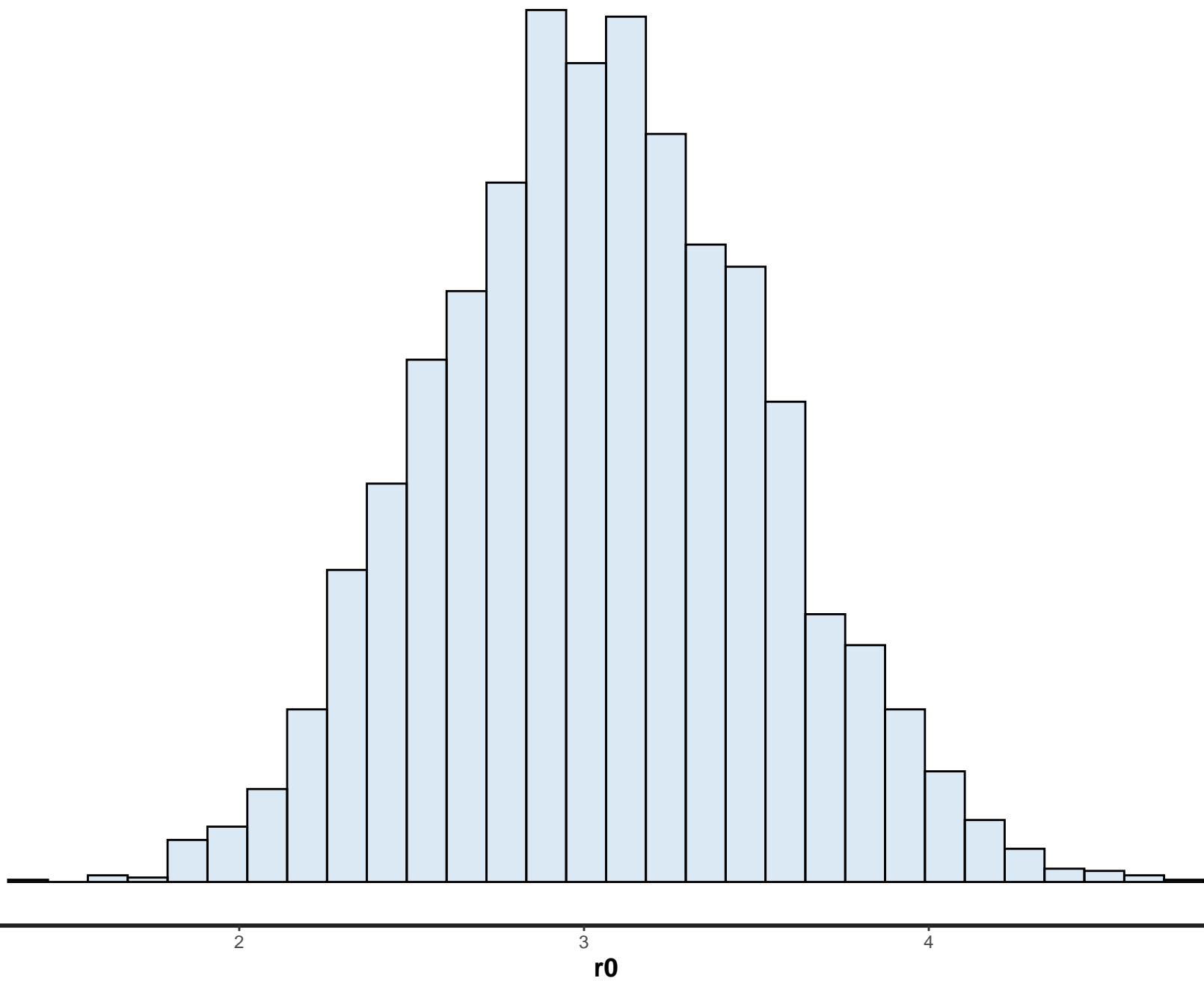
0.5

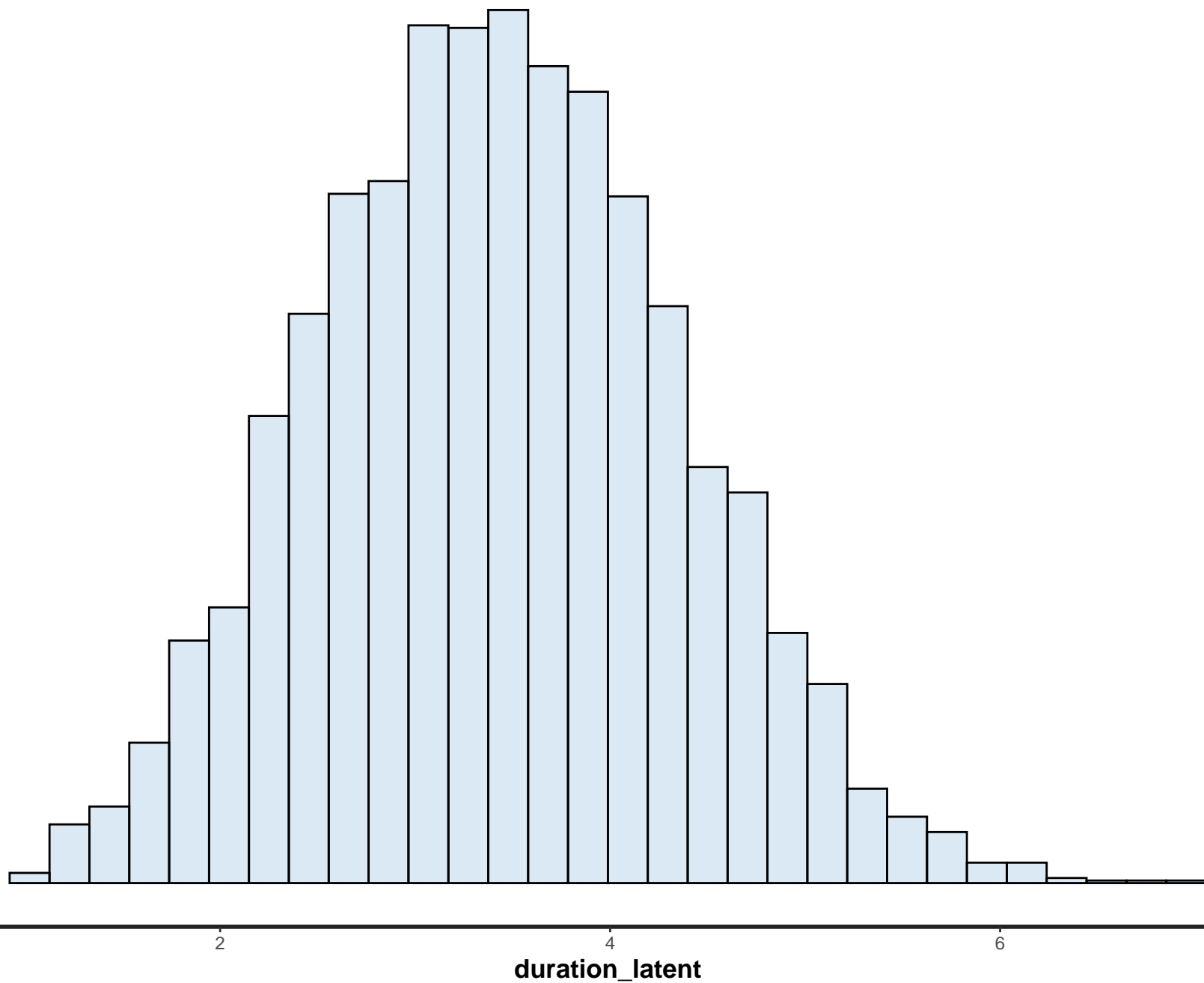
1.0

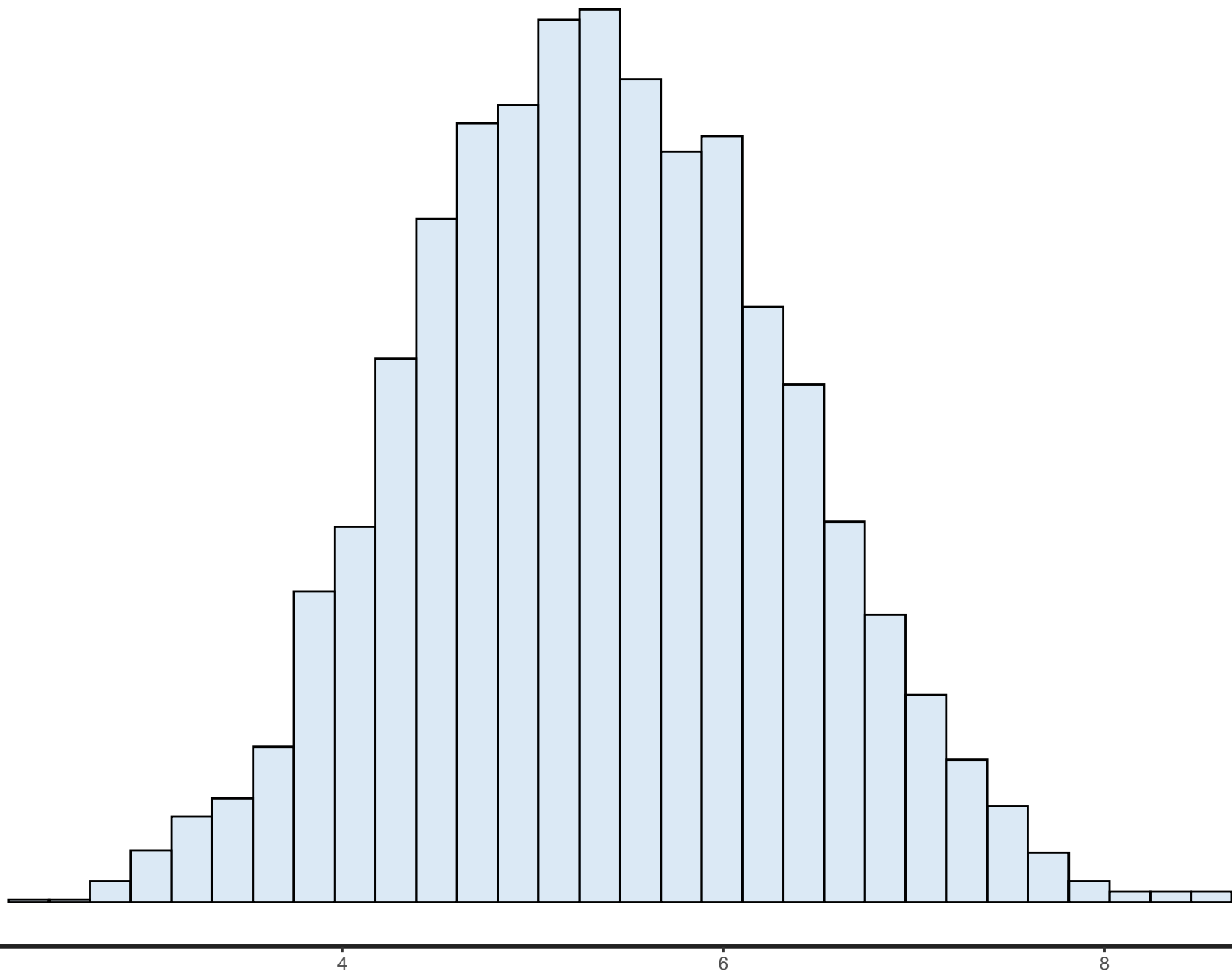
1.5

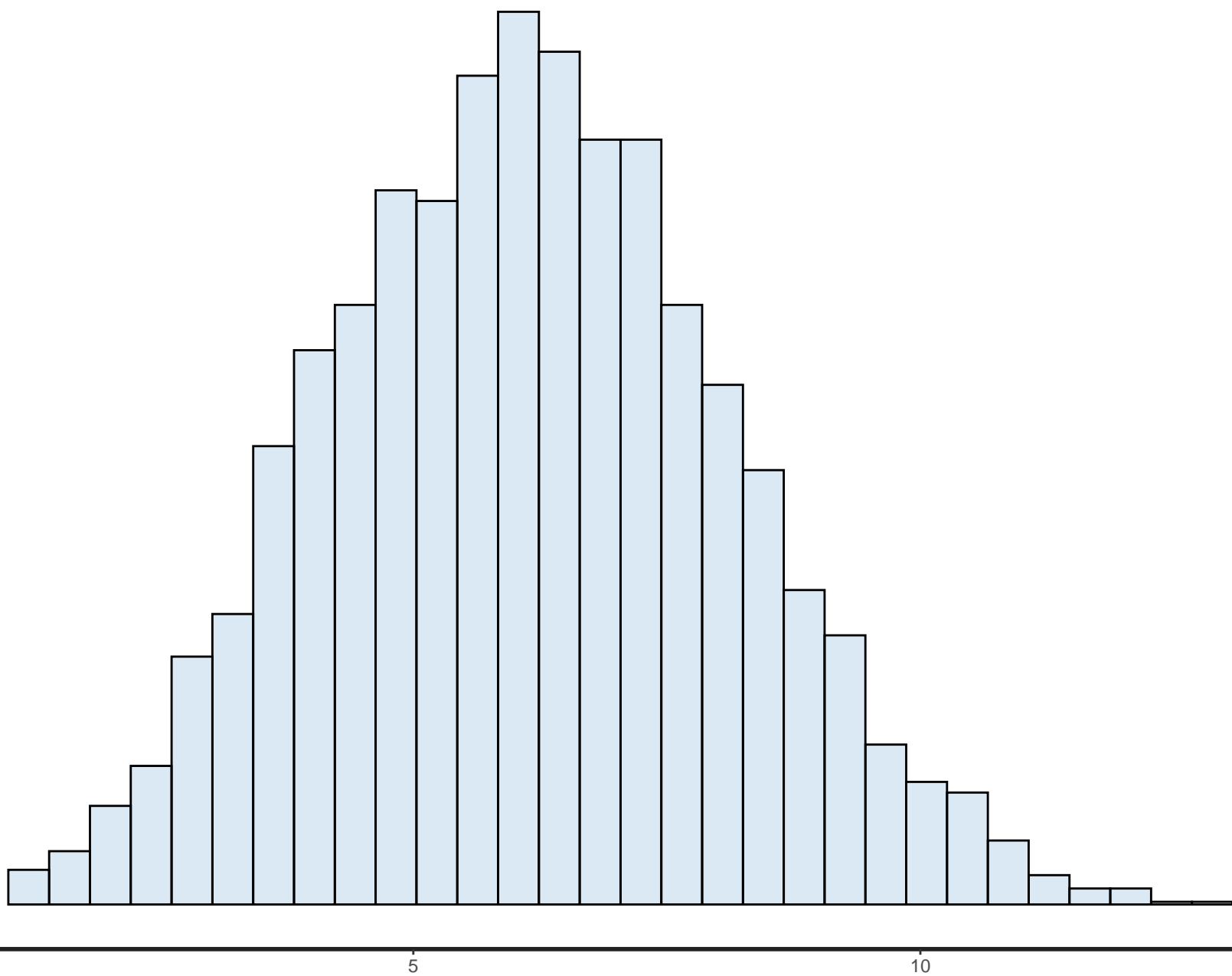
2.0

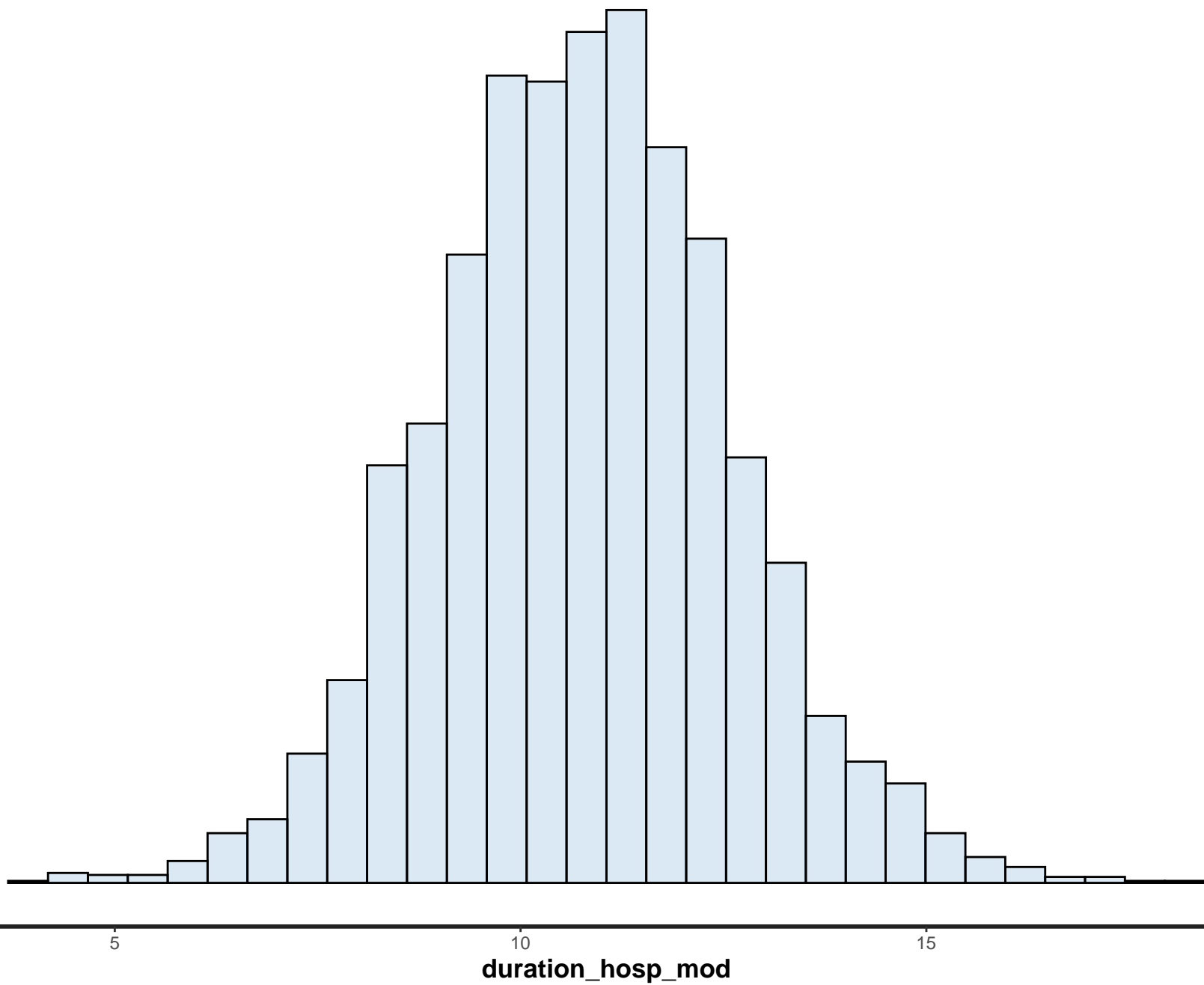


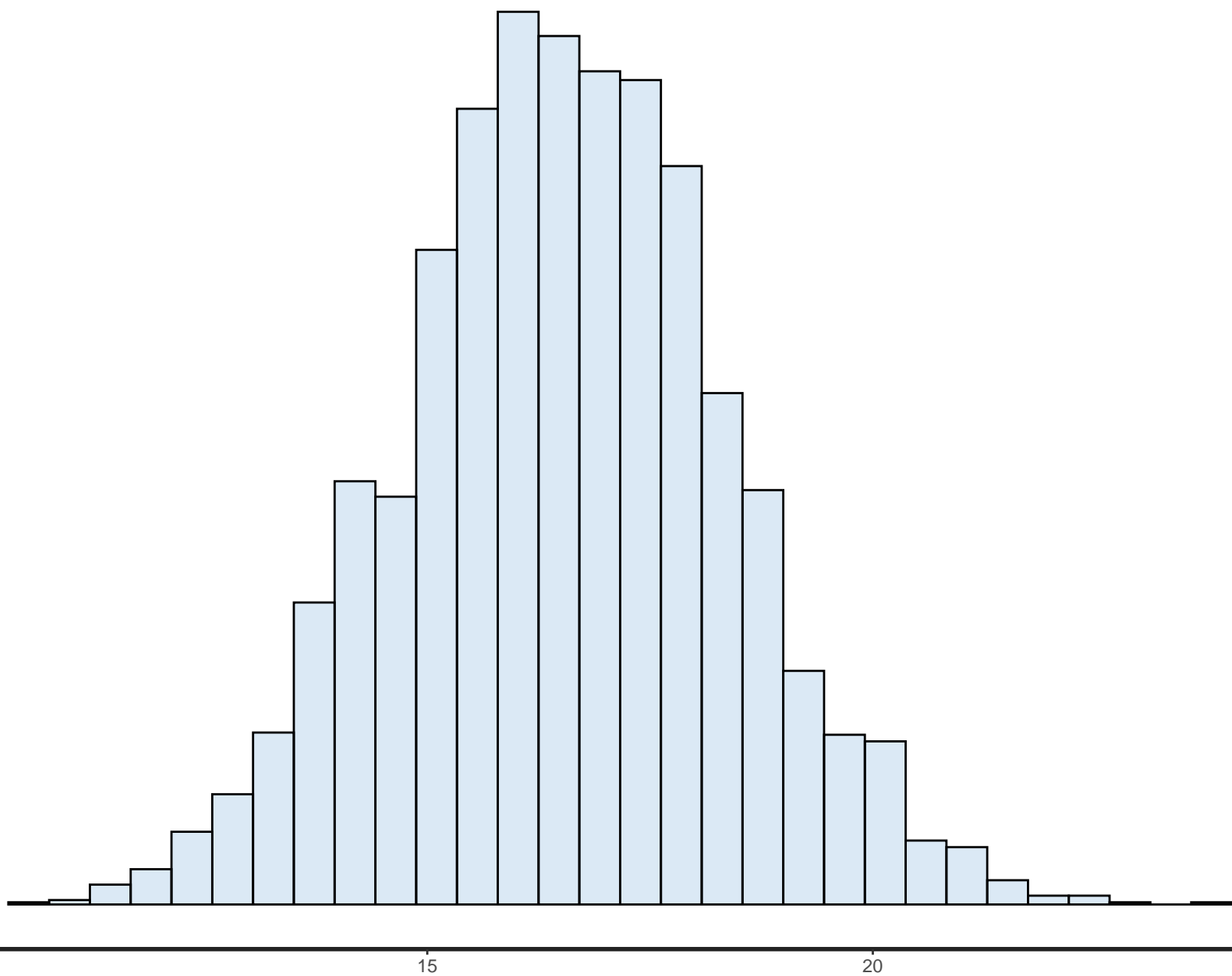


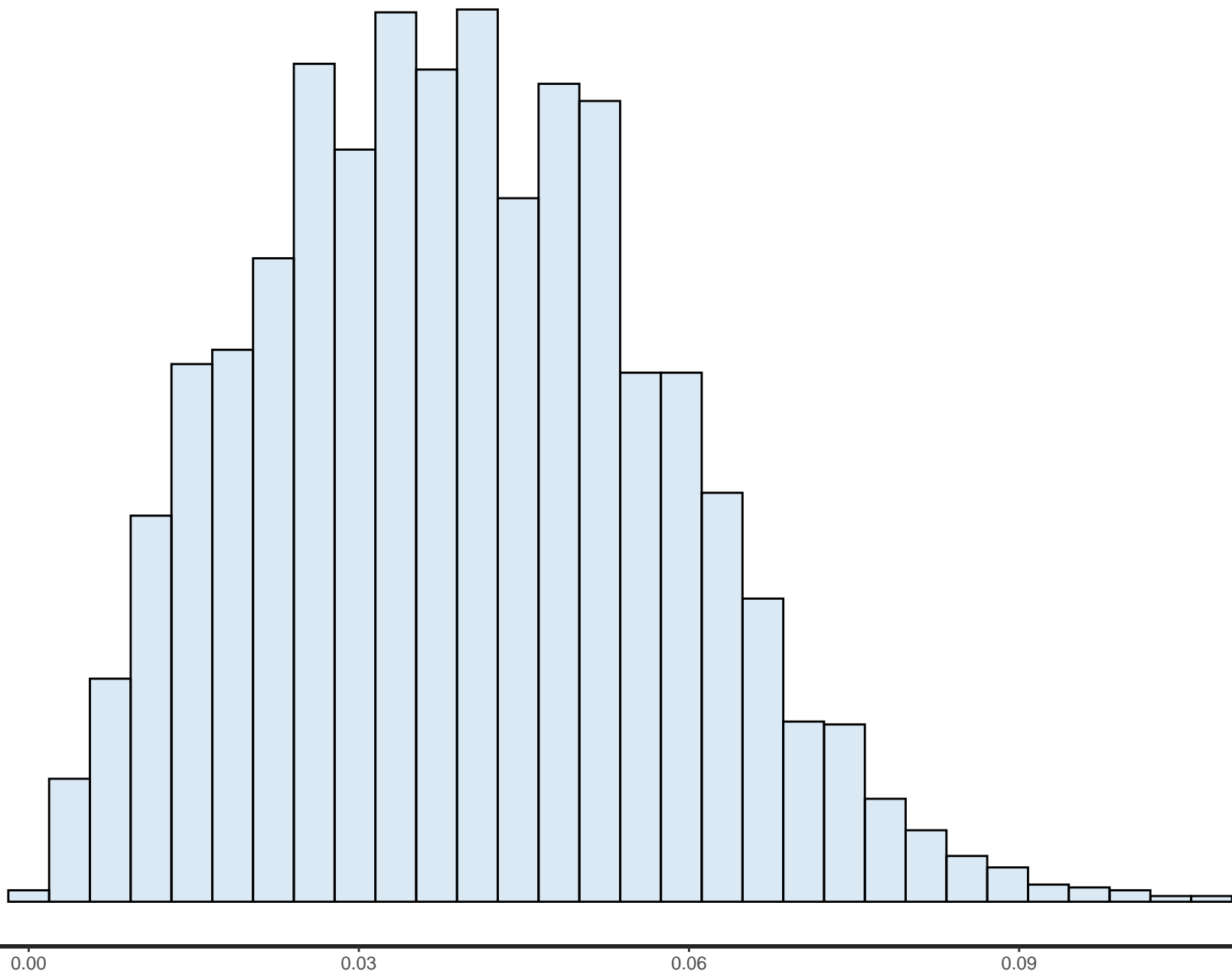


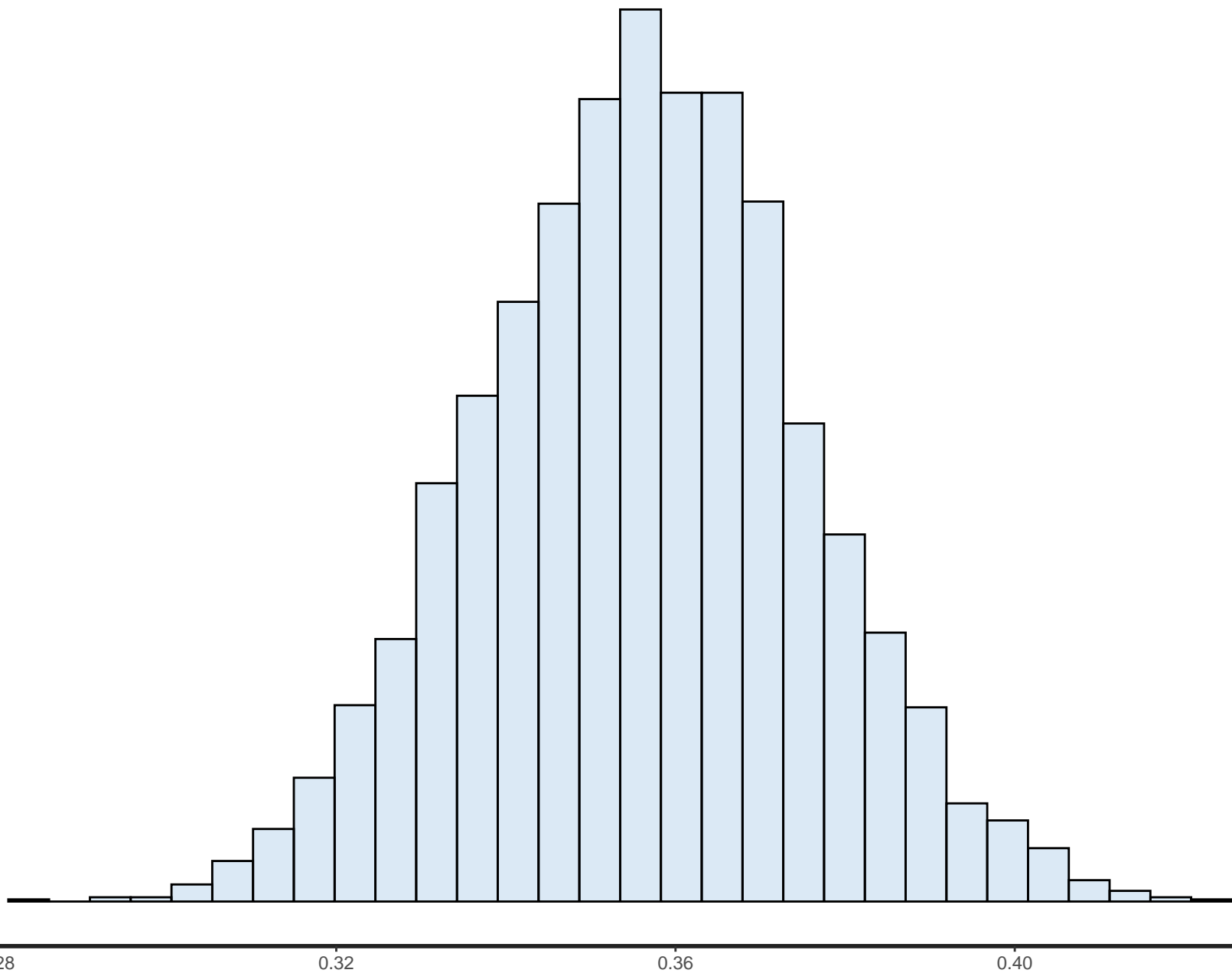




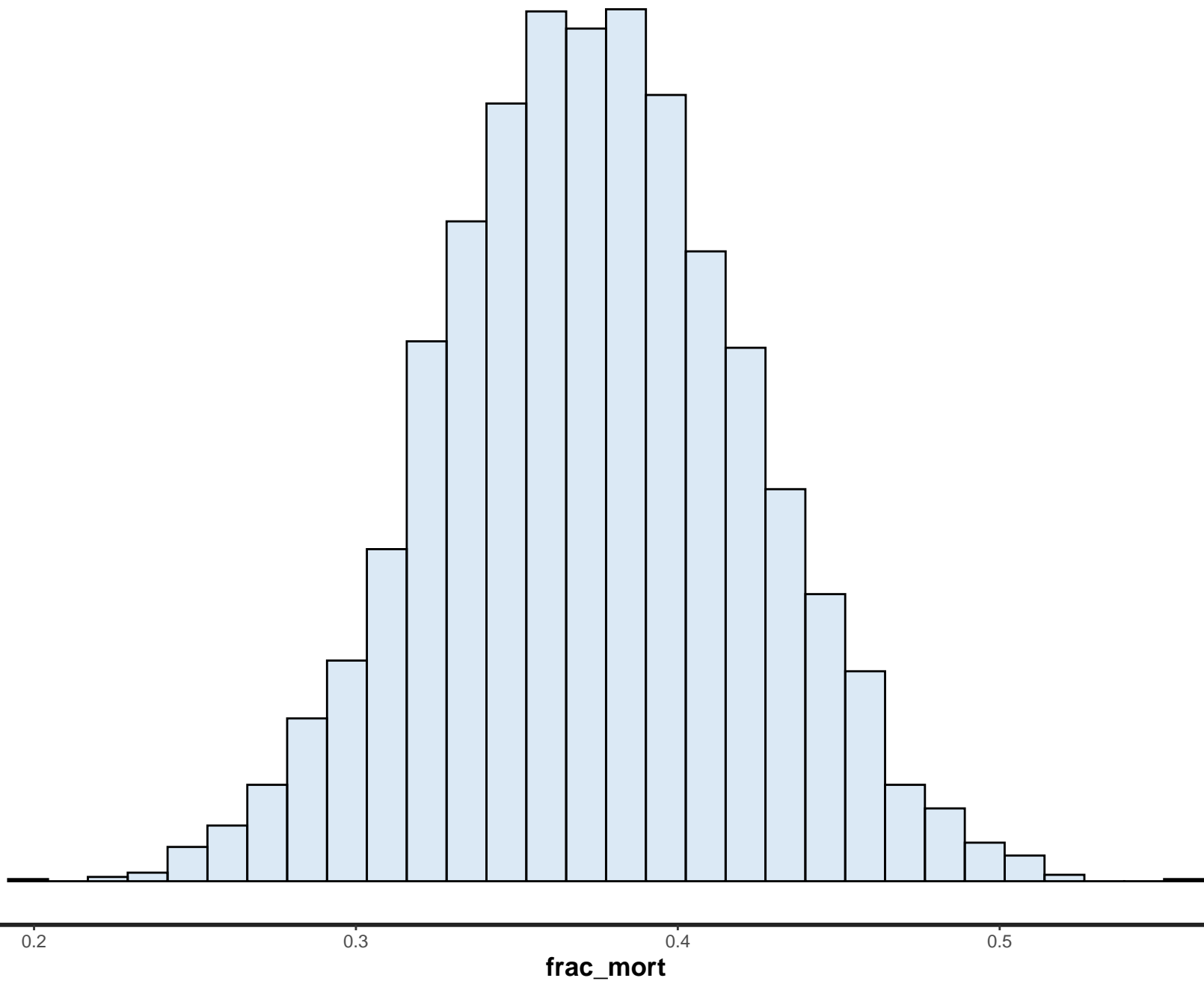




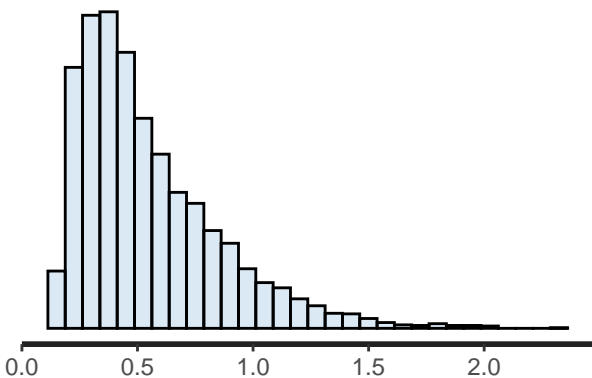




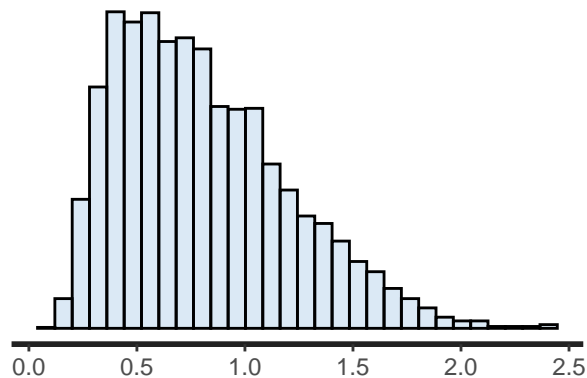




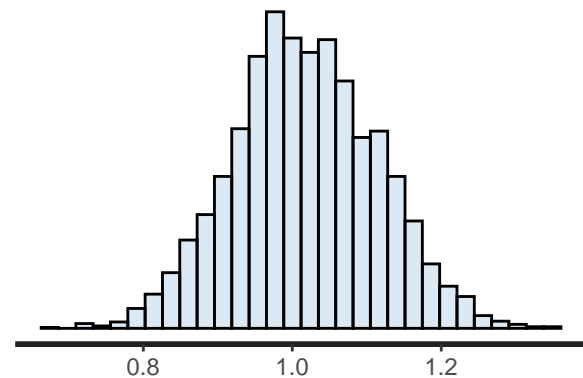
**beta\_multiplier[1]**



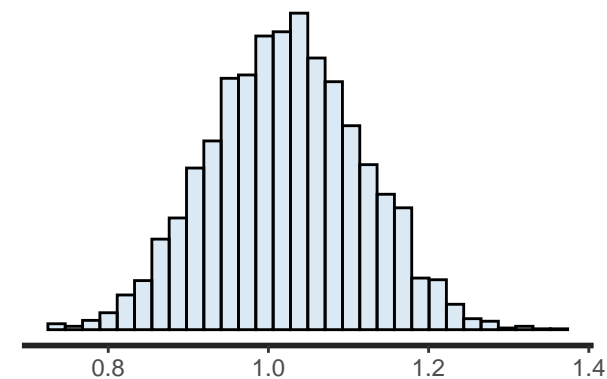
**beta\_multiplier[2]**



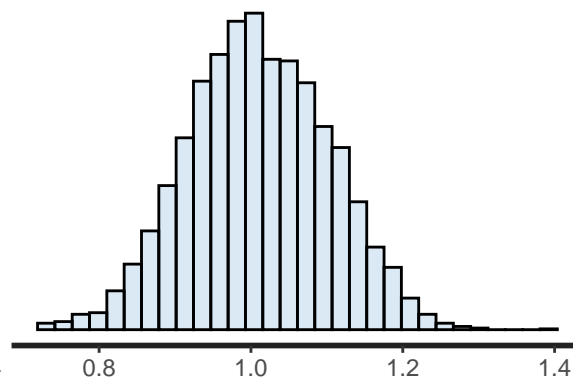
**beta\_multiplier[3]**



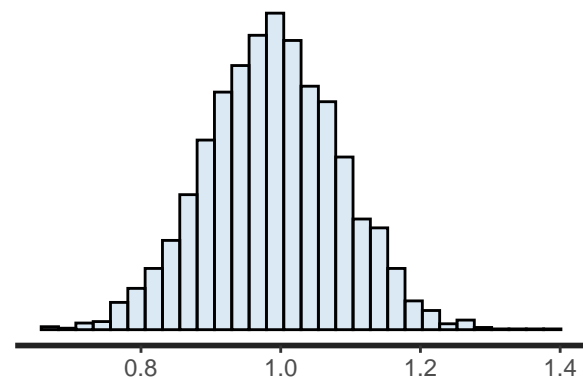
**beta\_multiplier[4]**



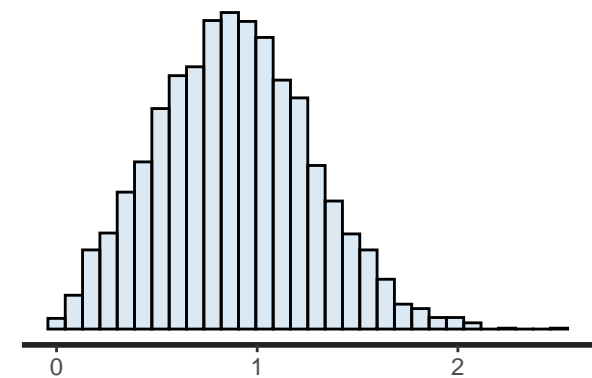
**beta\_multiplier[5]**



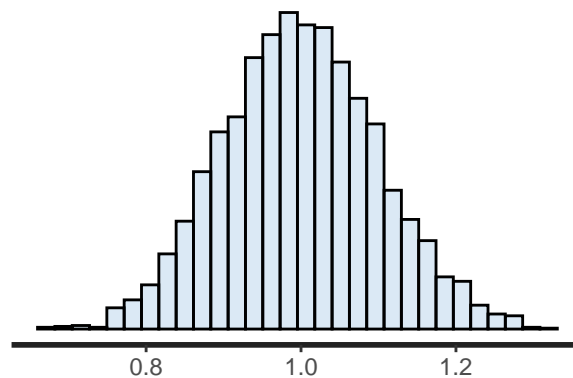
**beta\_multiplier[6]**

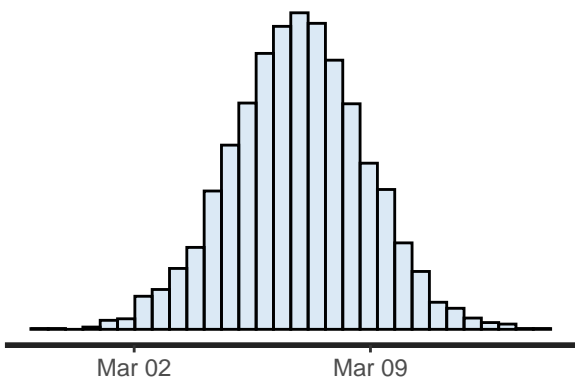
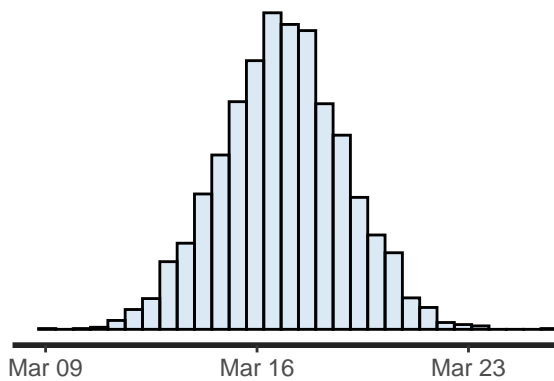
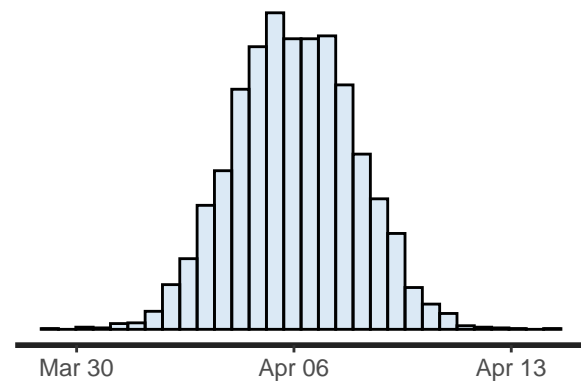
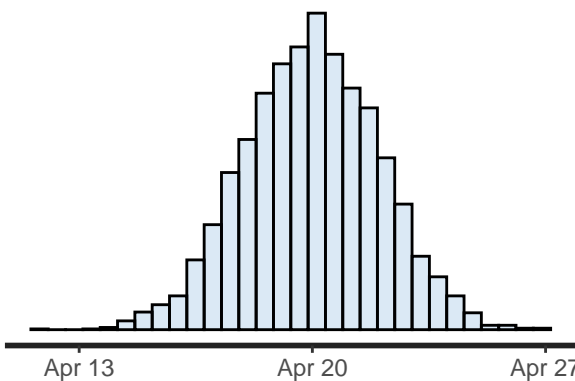
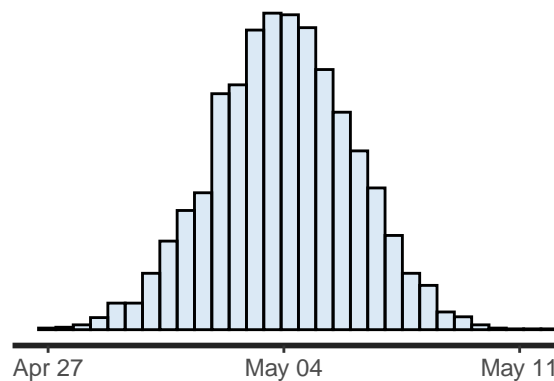
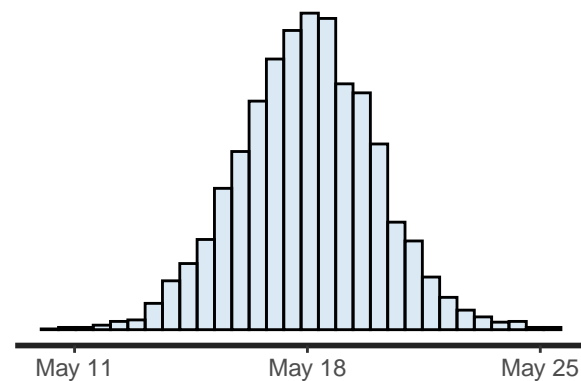
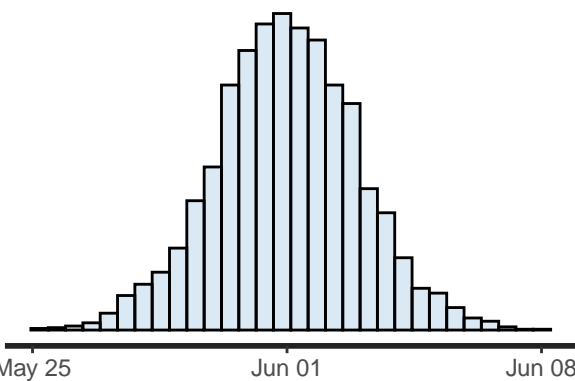
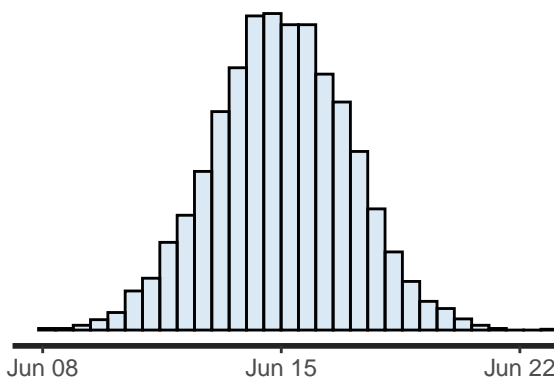


**beta\_multiplier[7]**

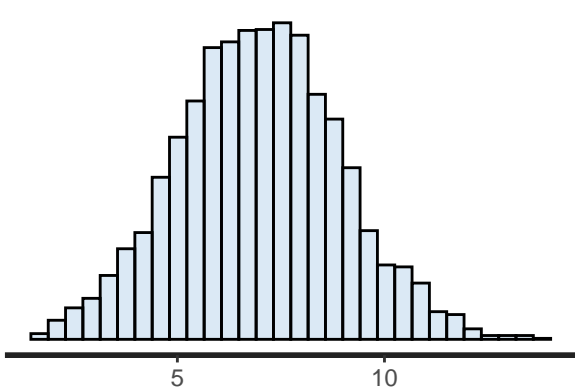


**beta\_multiplier[8]**

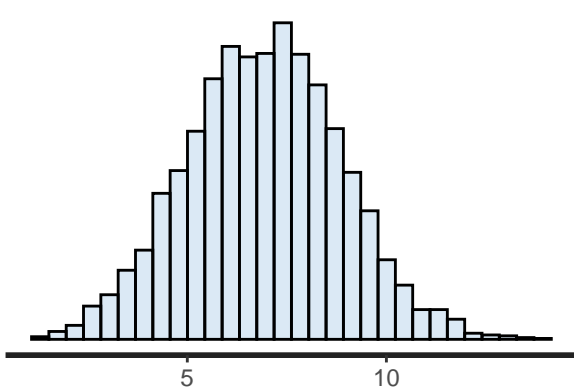


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]**

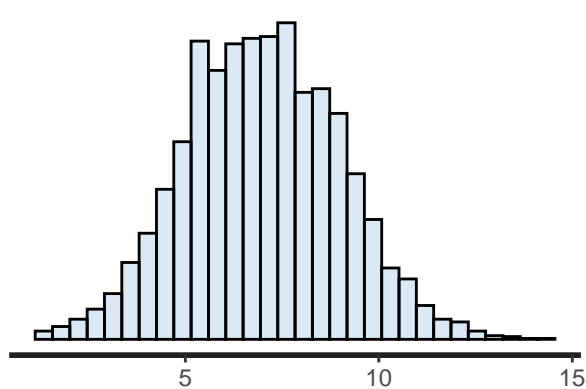
len\_inter[1]



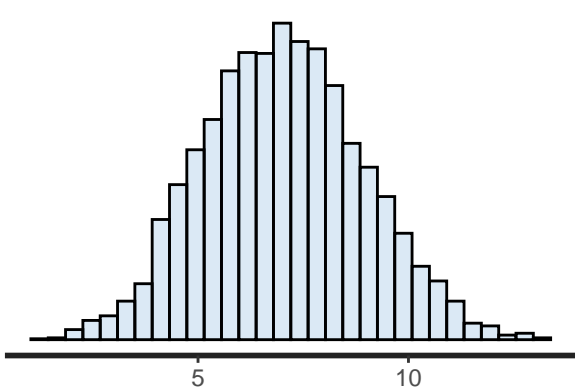
len\_inter[2]



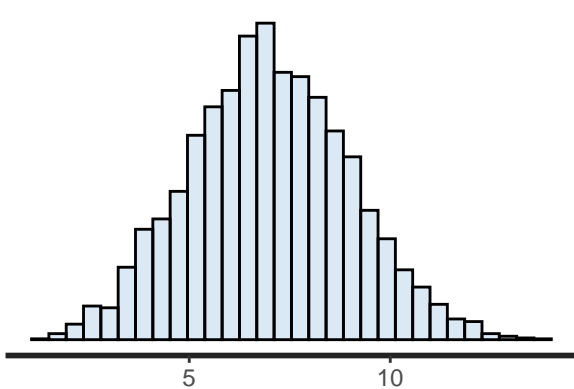
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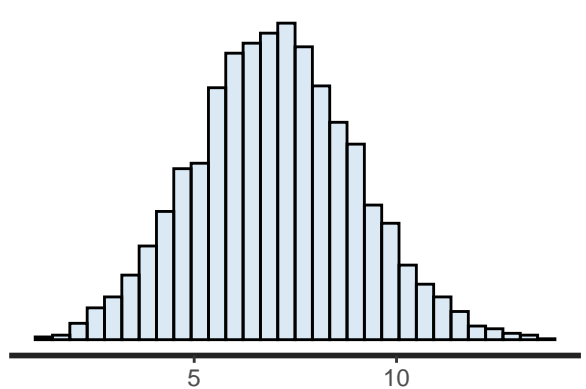
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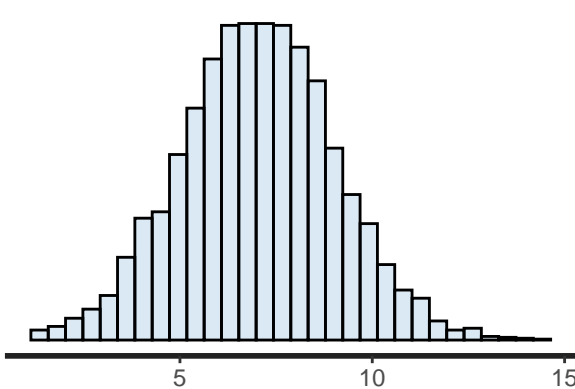
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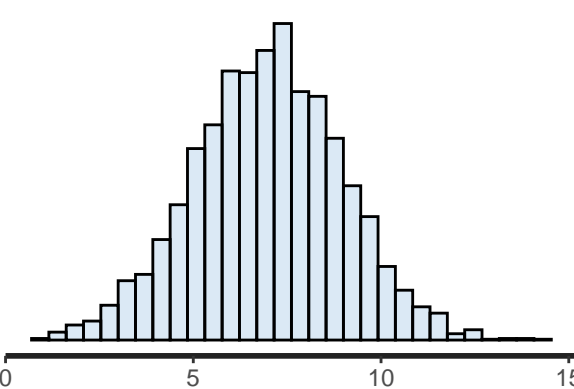
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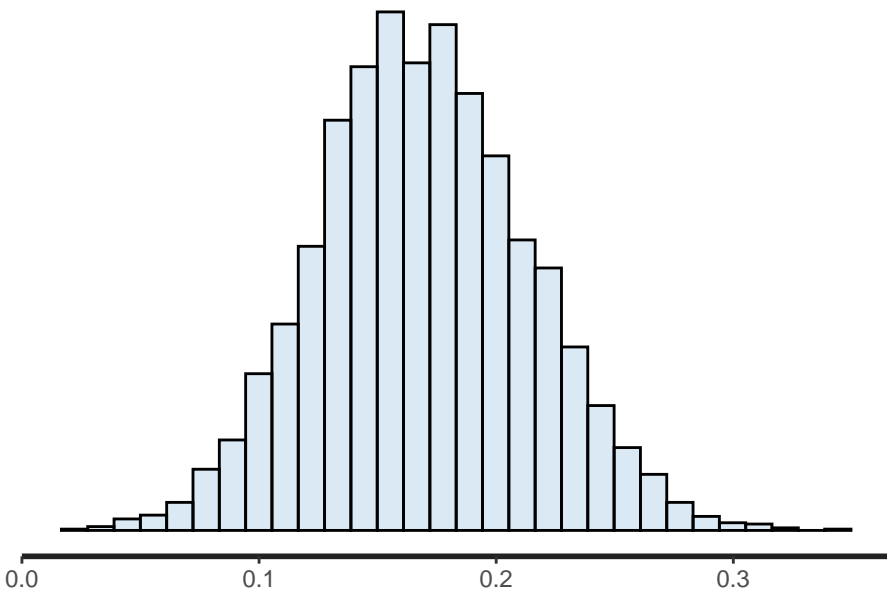
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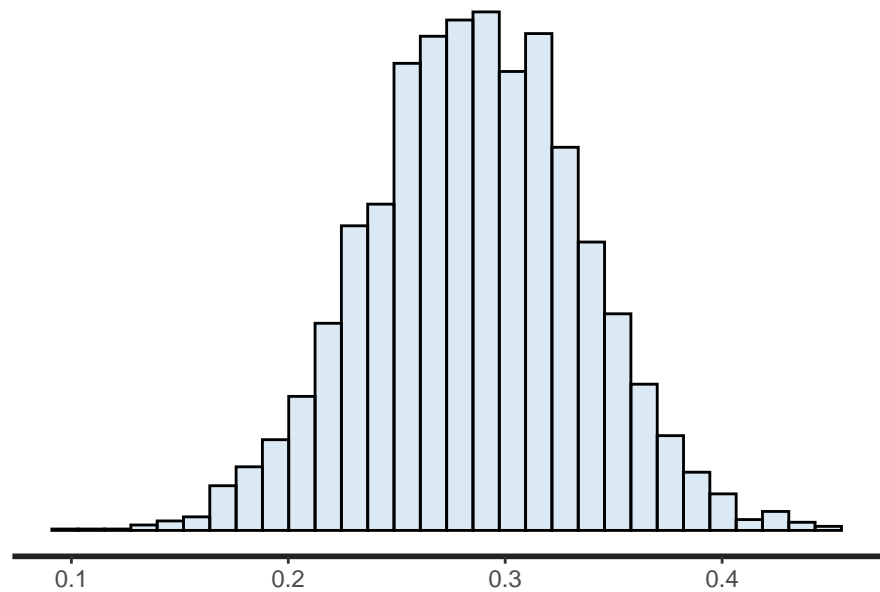
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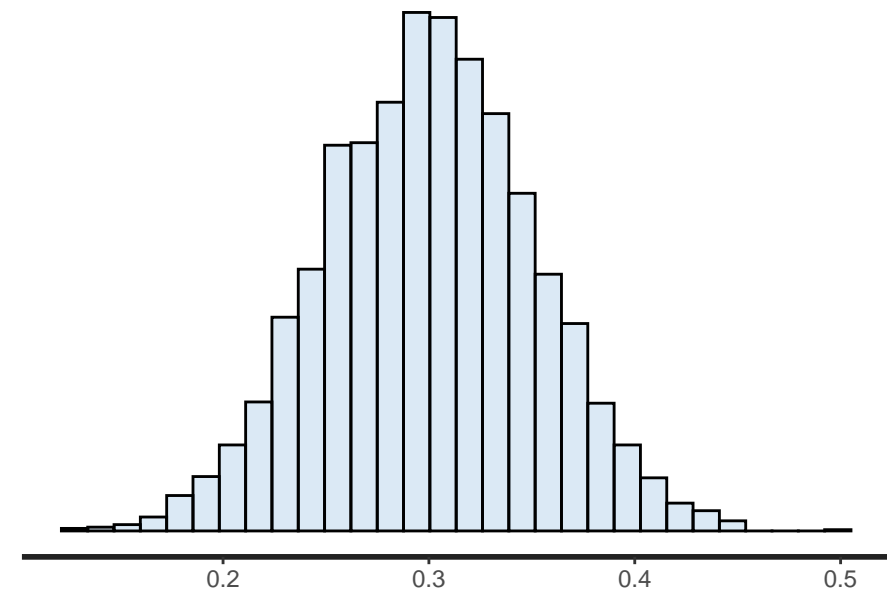
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

