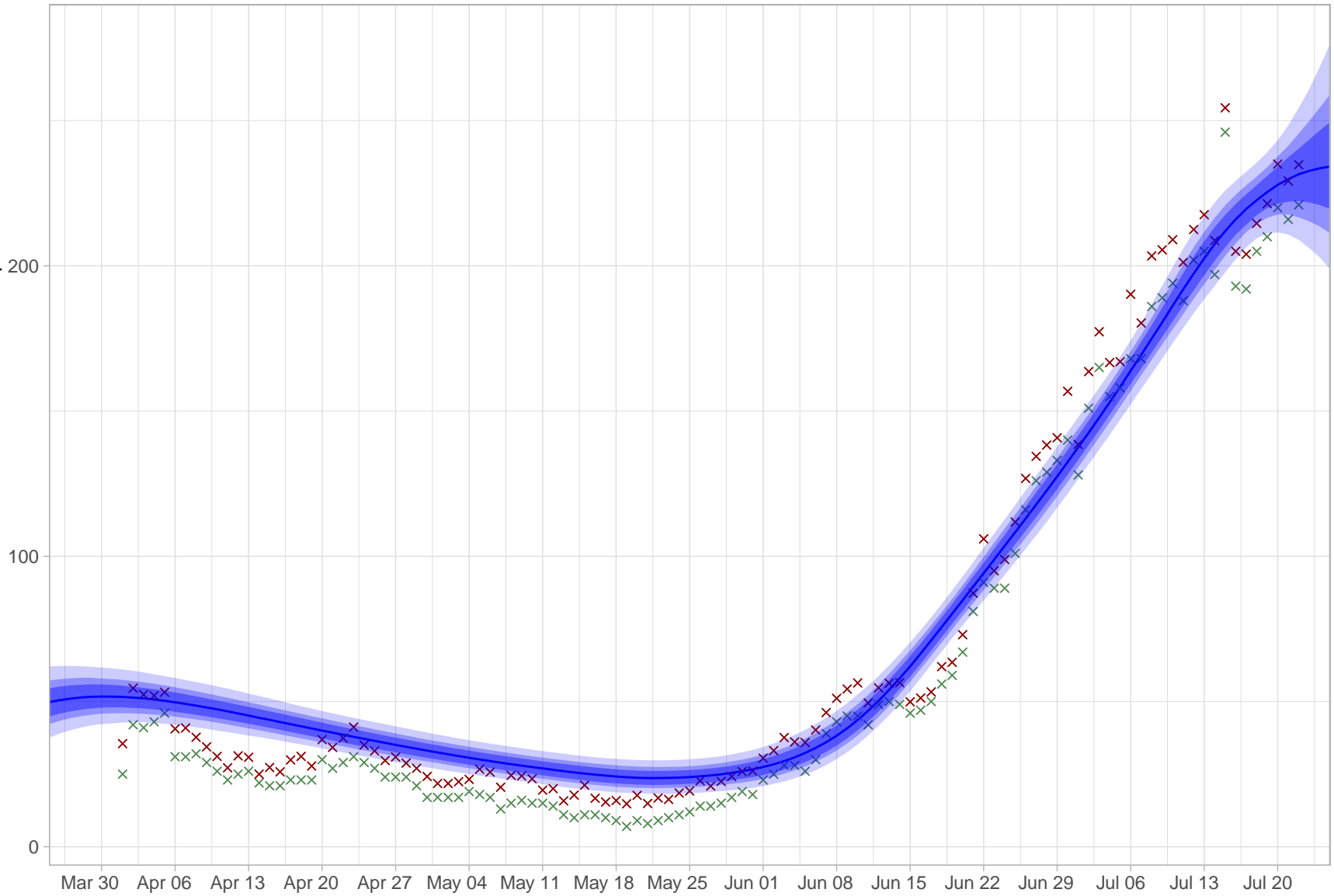


# Short Term Hospitalization Projection

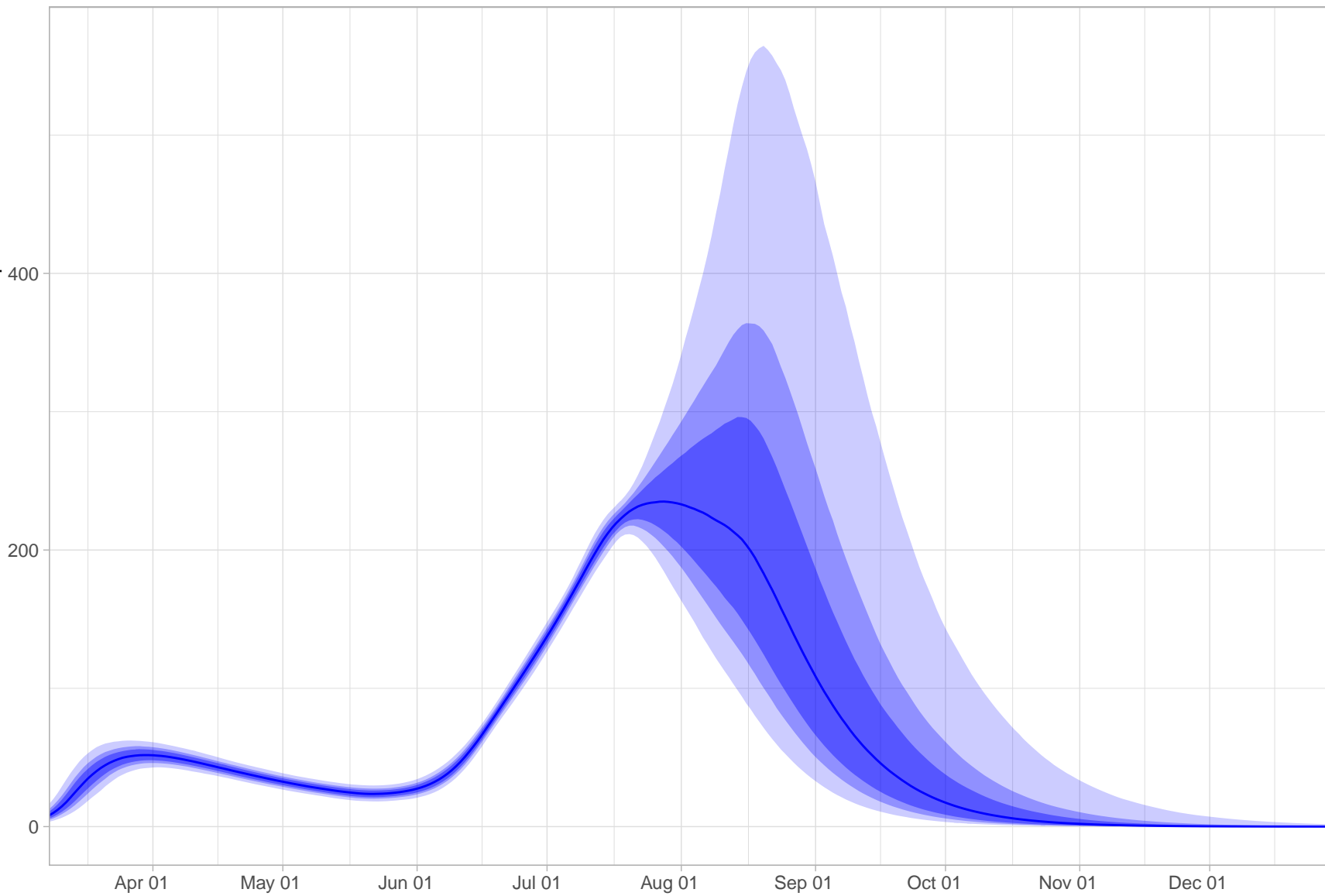
Number of COVID19 Patients in Hospital



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

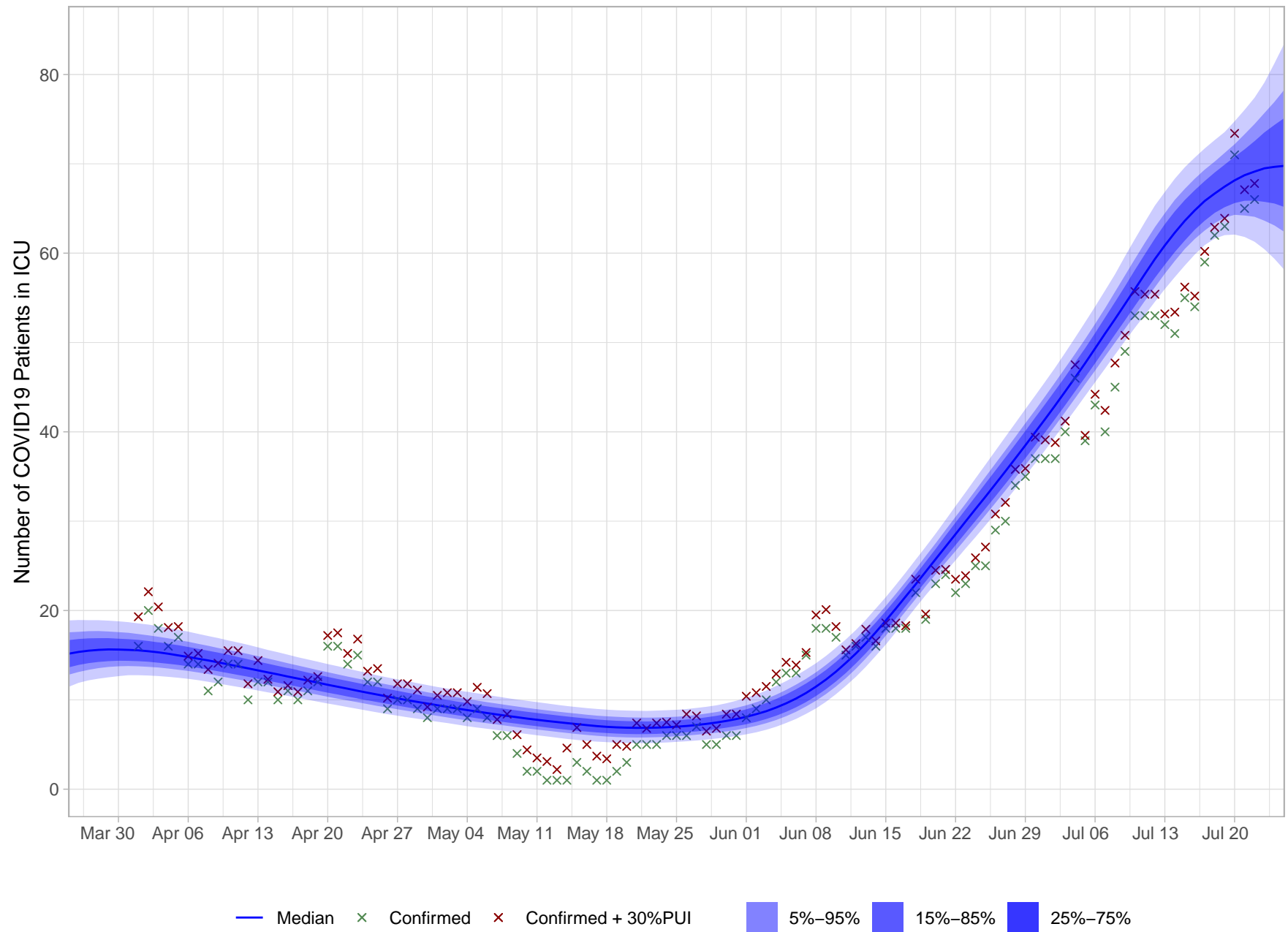
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital



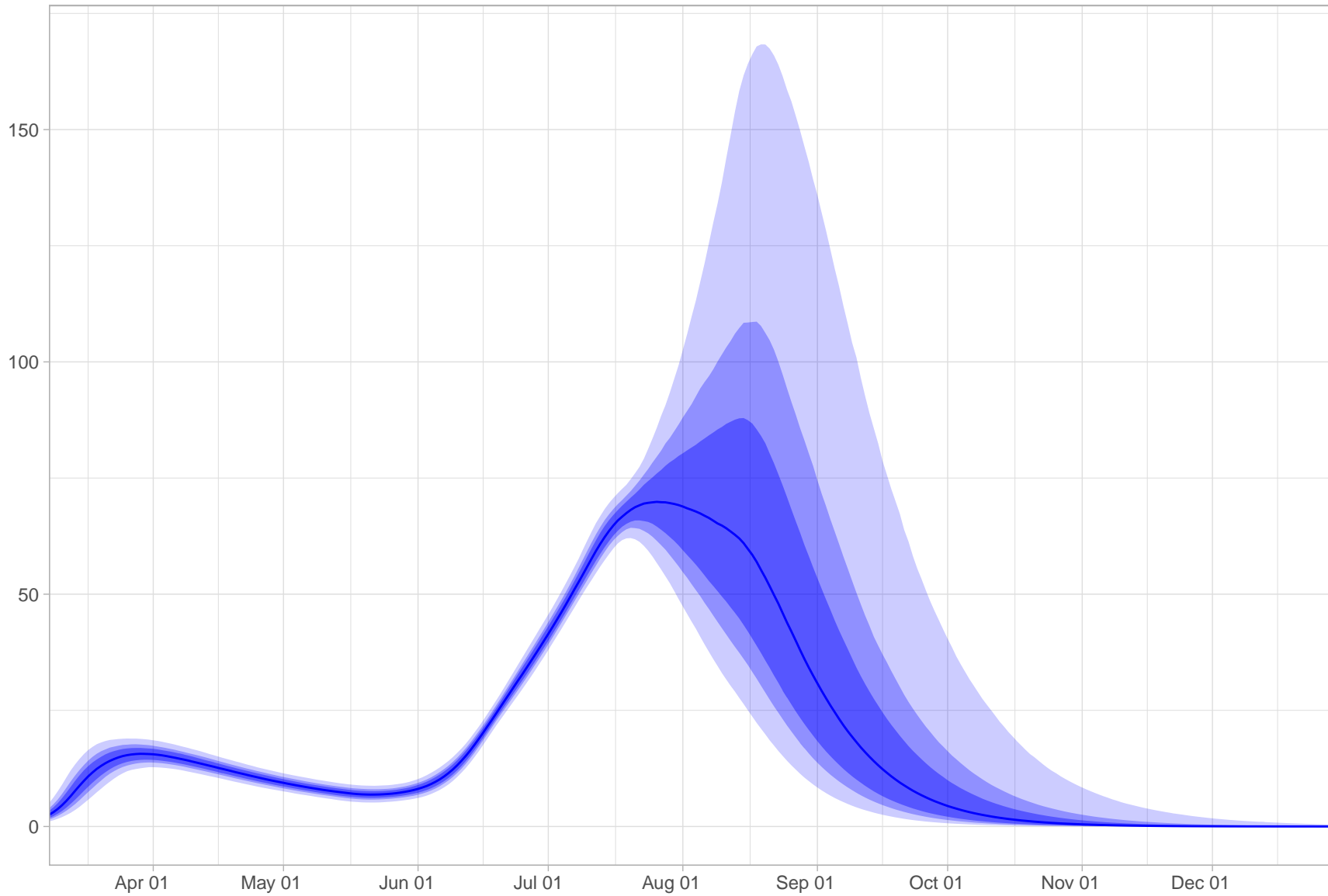
— Median    5%-95%    15%-85%    25%-75%

# Short Term ICU Projection



# Long Term ICU Projection

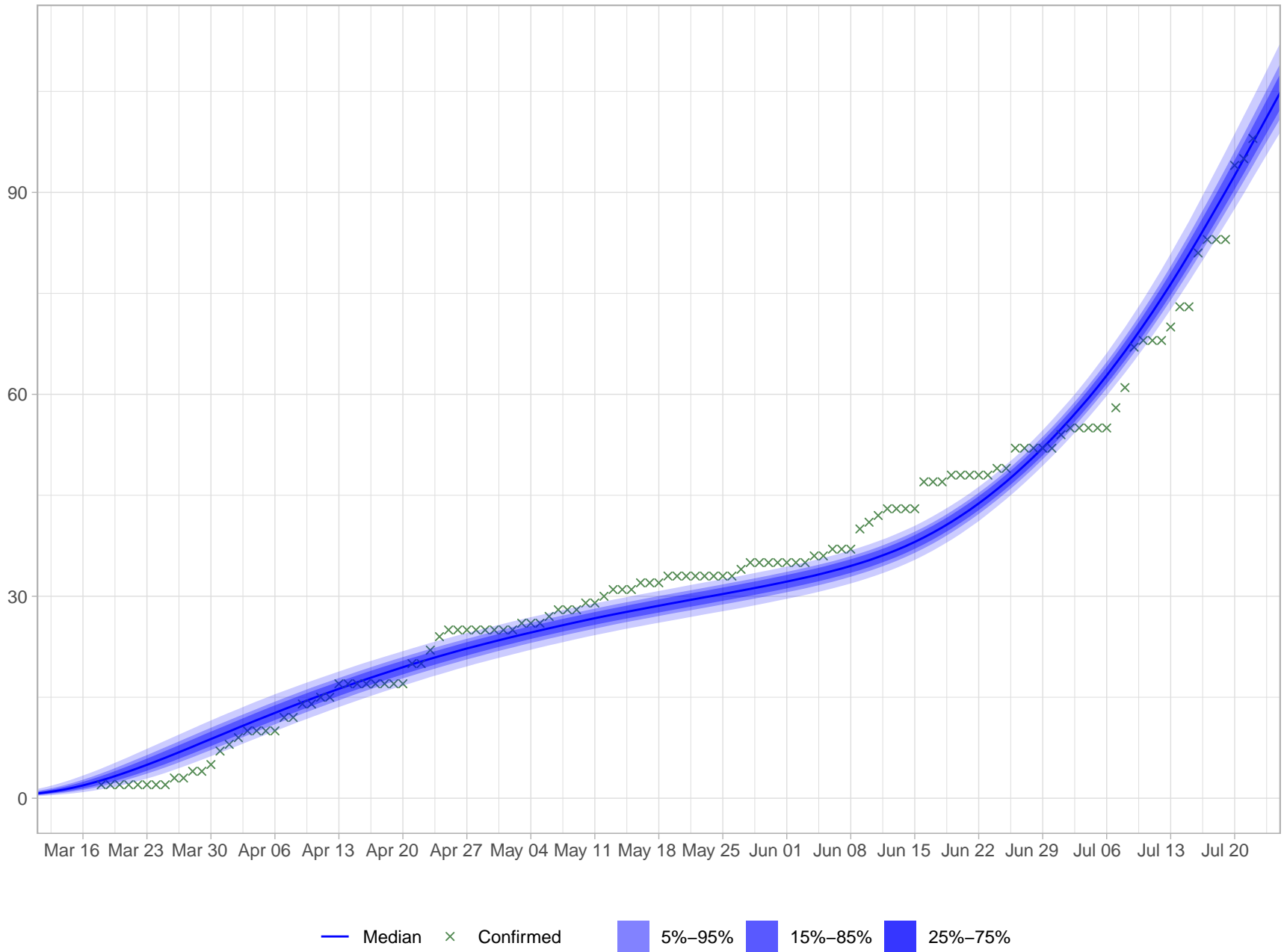
Number of COVID19 Patients in ICU



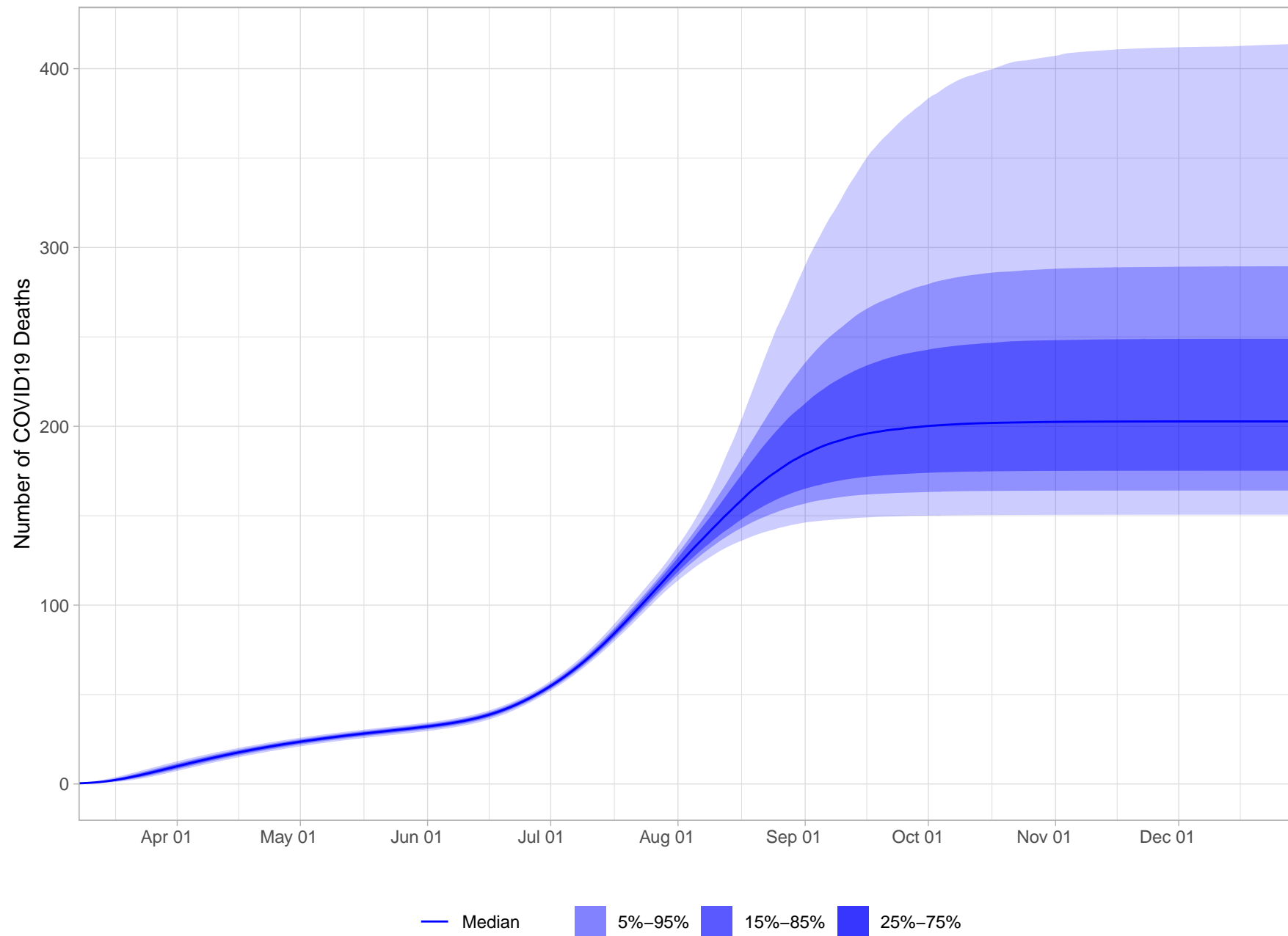
— Median    5%-95%    15%-85%    25%-75%

# Short Term Death Projection

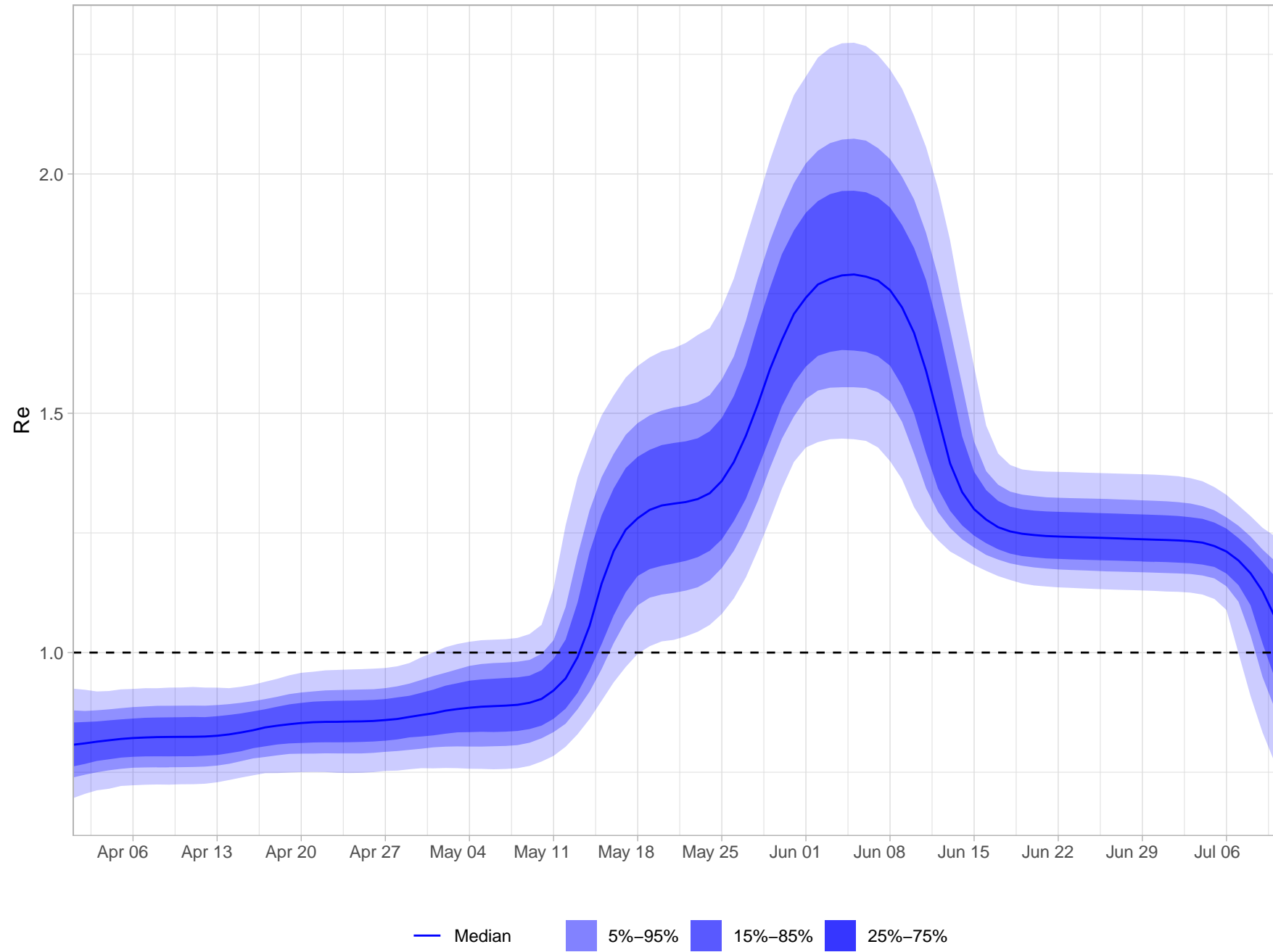
Number of COVID19 Deaths



# Long Term Death Projection

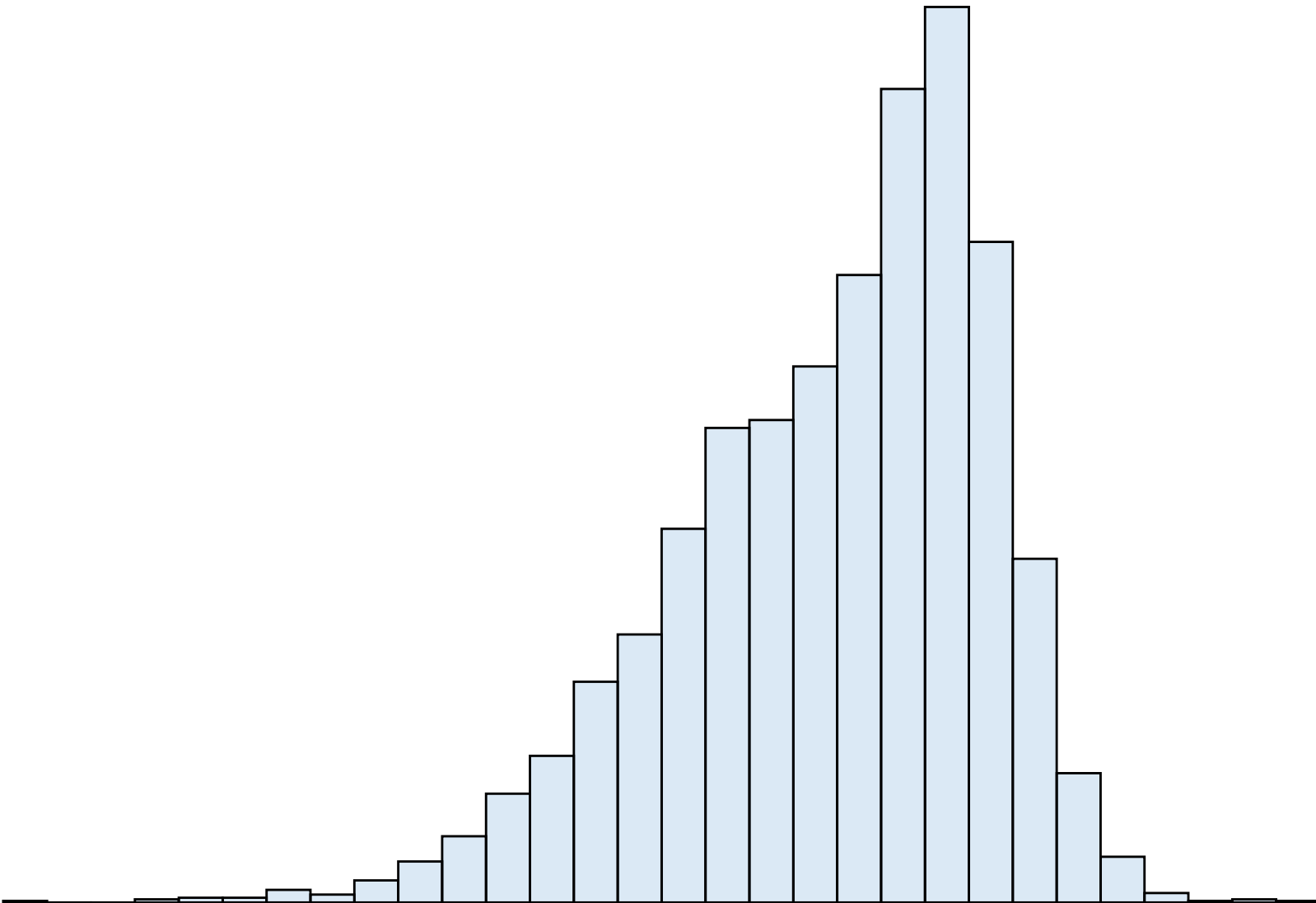


Effective Reproduction Number



# Rt as of 2020-07-10

5% 10% 25% 50% 75% 90% 95%  
0.77 0.83 0.95 1.08 1.16 1.21 1.24

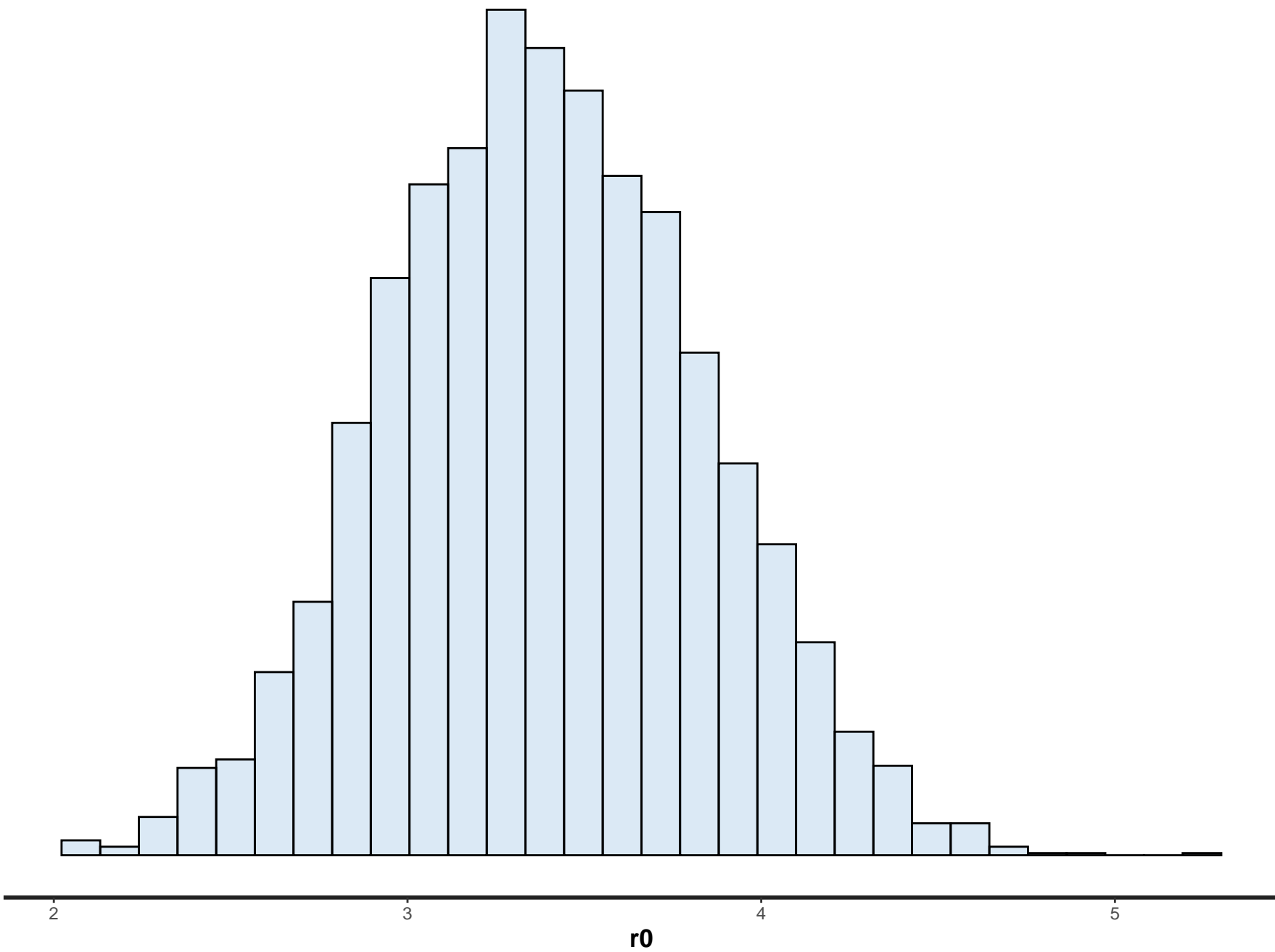


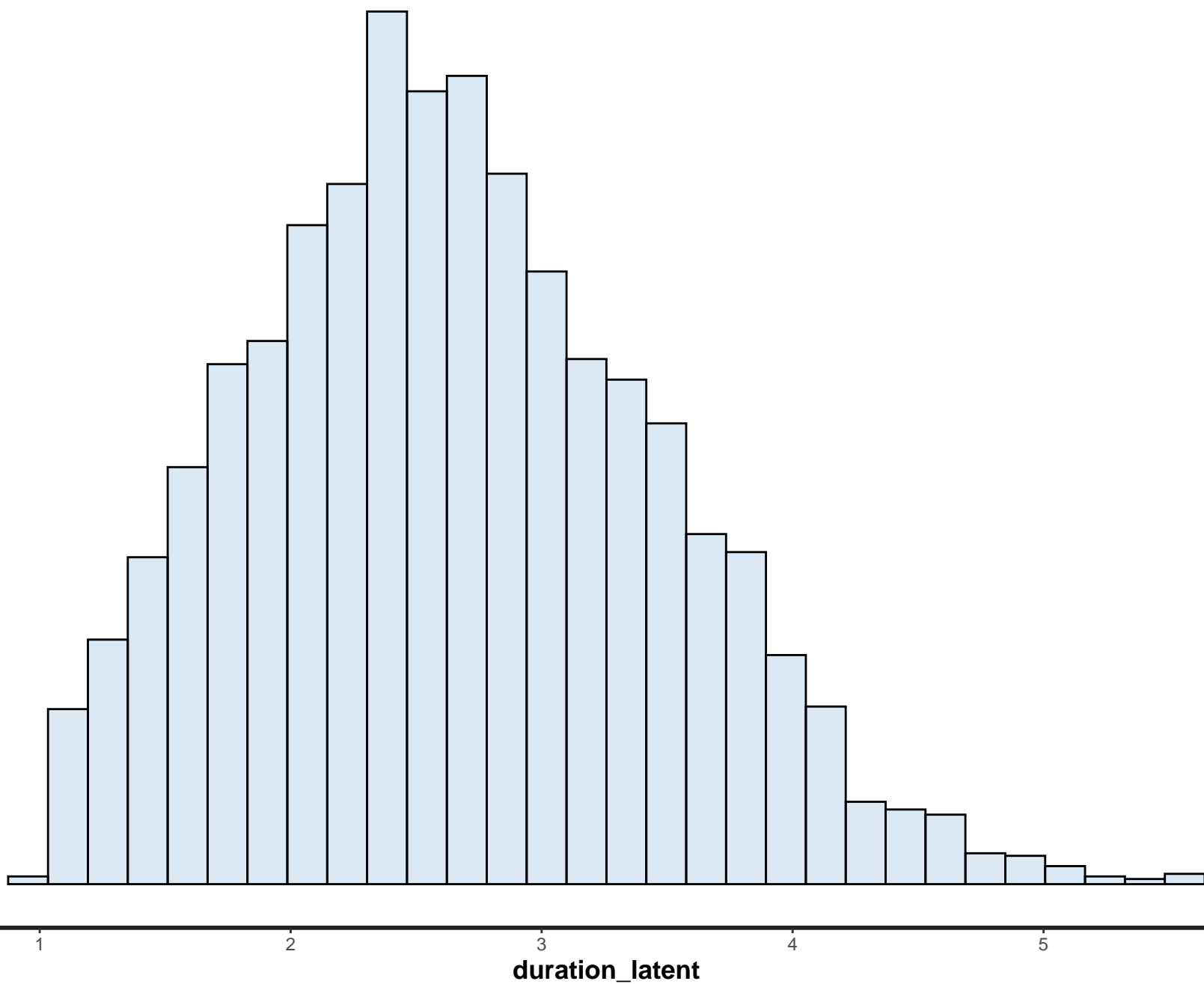
0.4

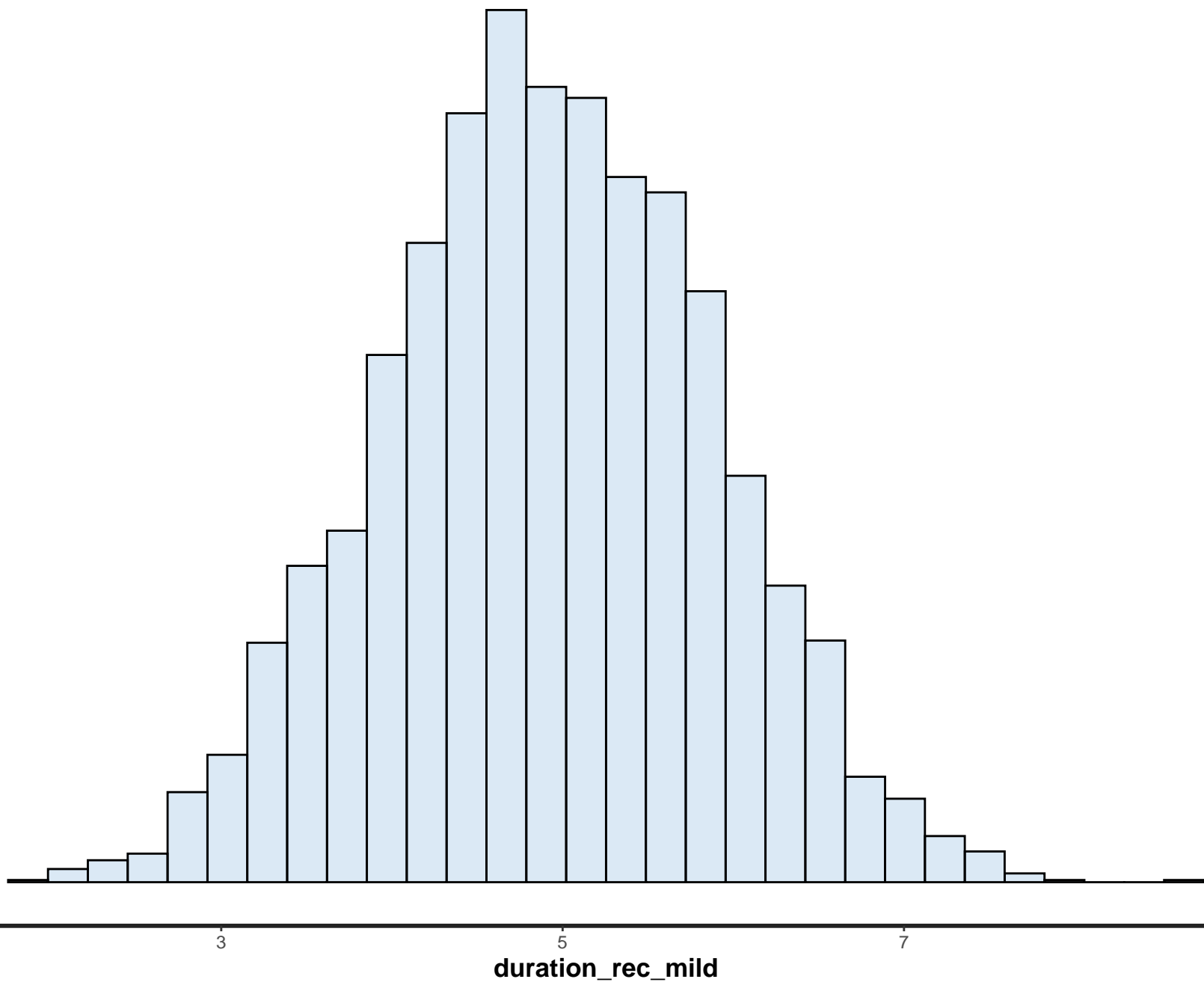
0.8

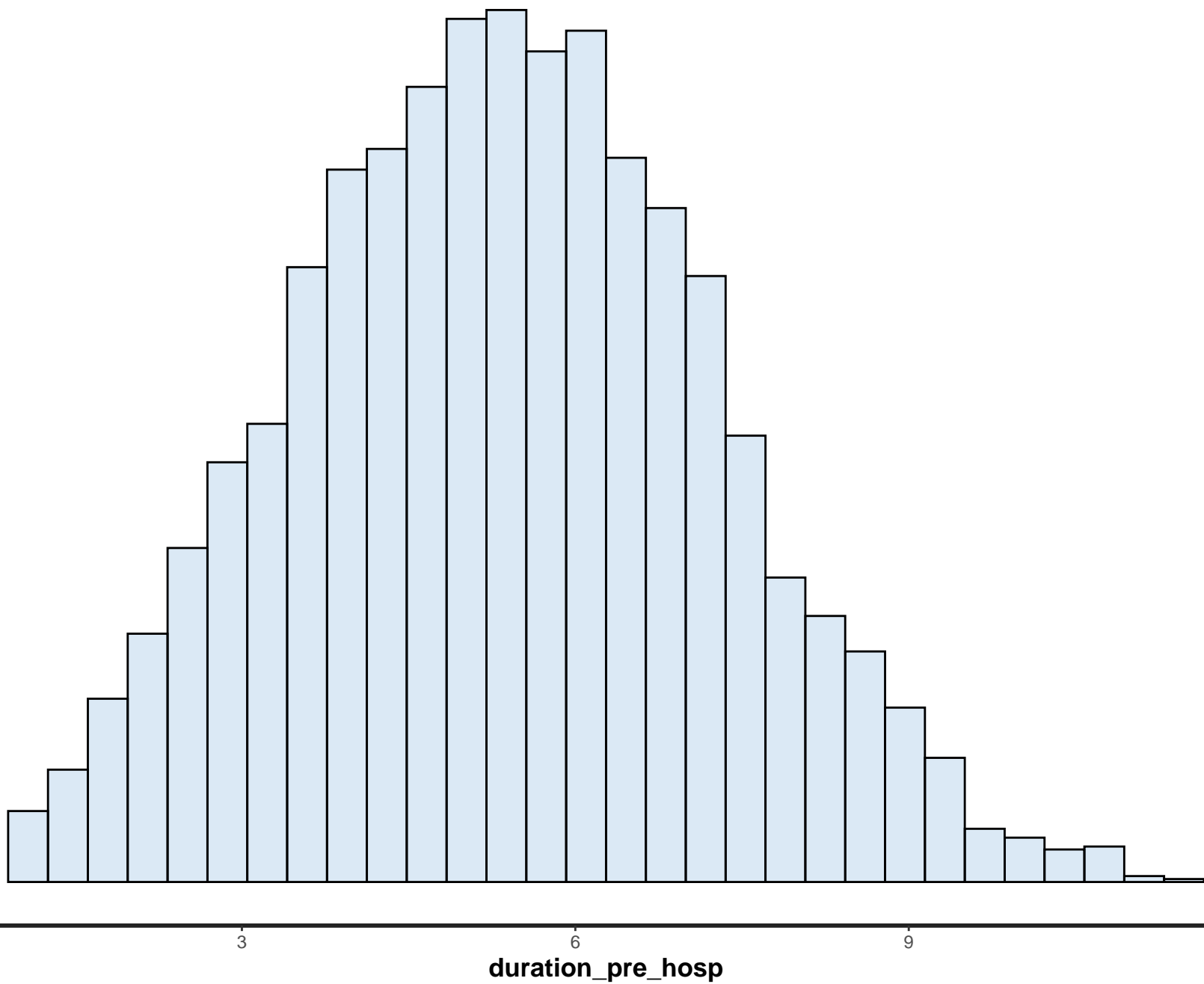
1.2

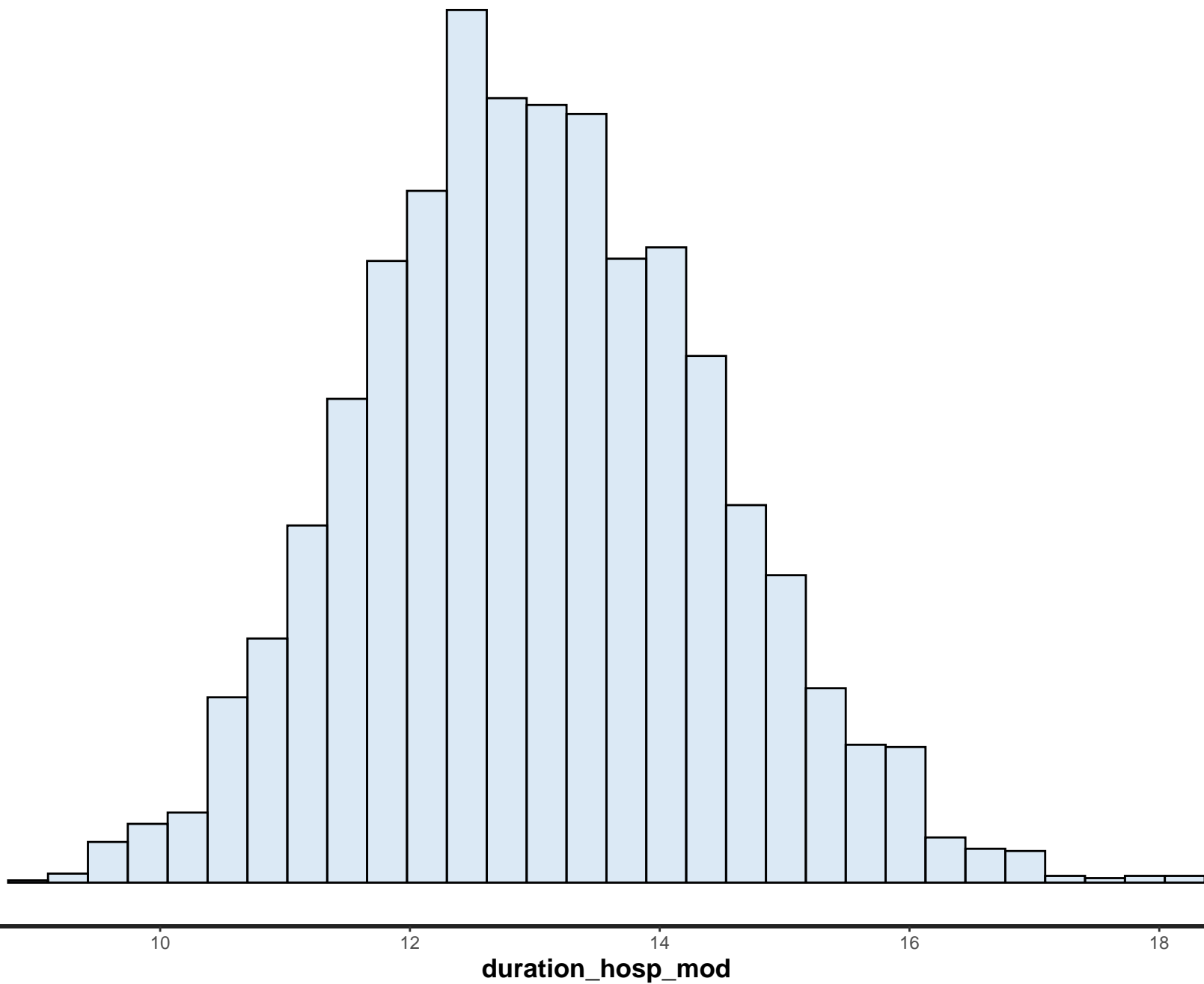


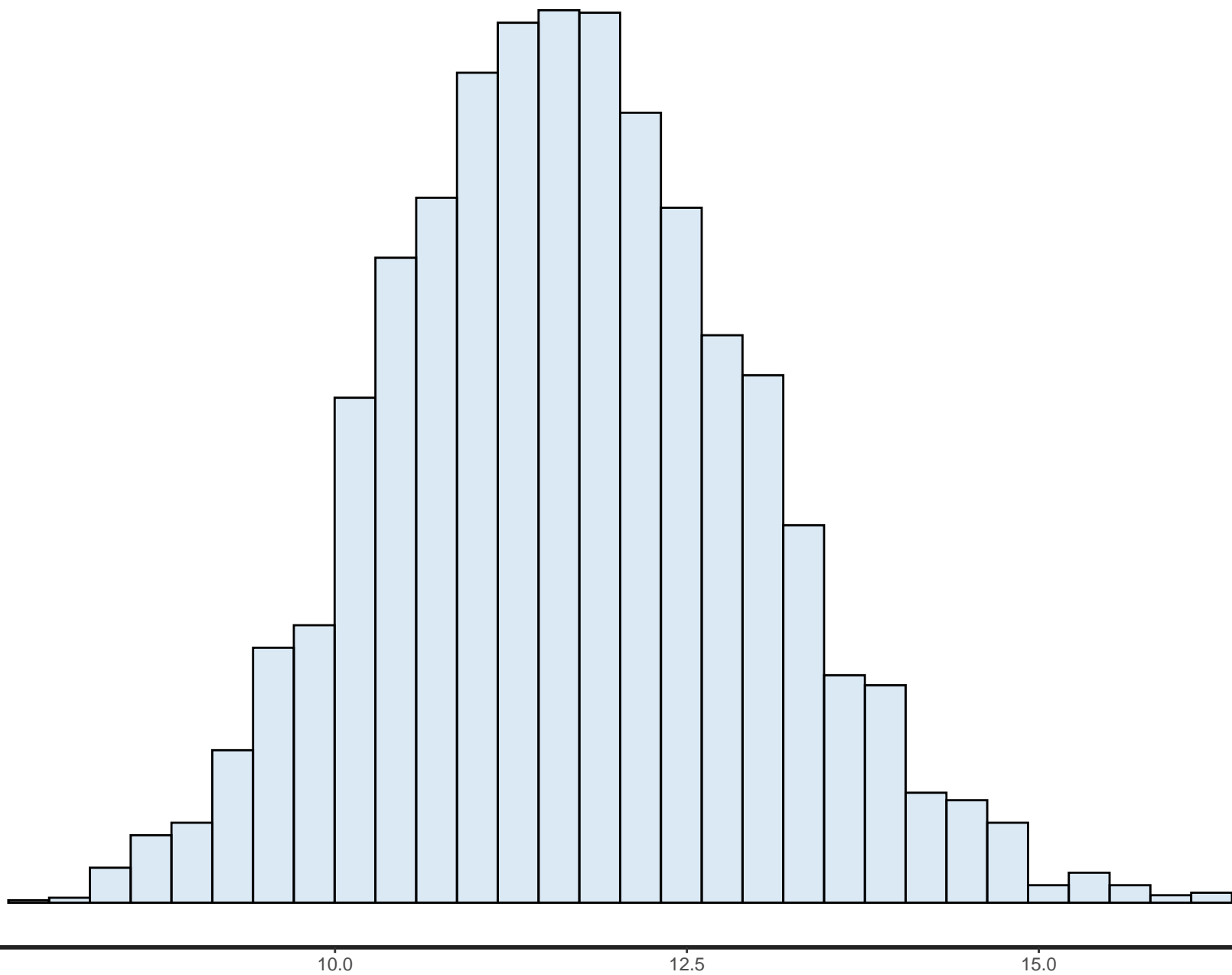


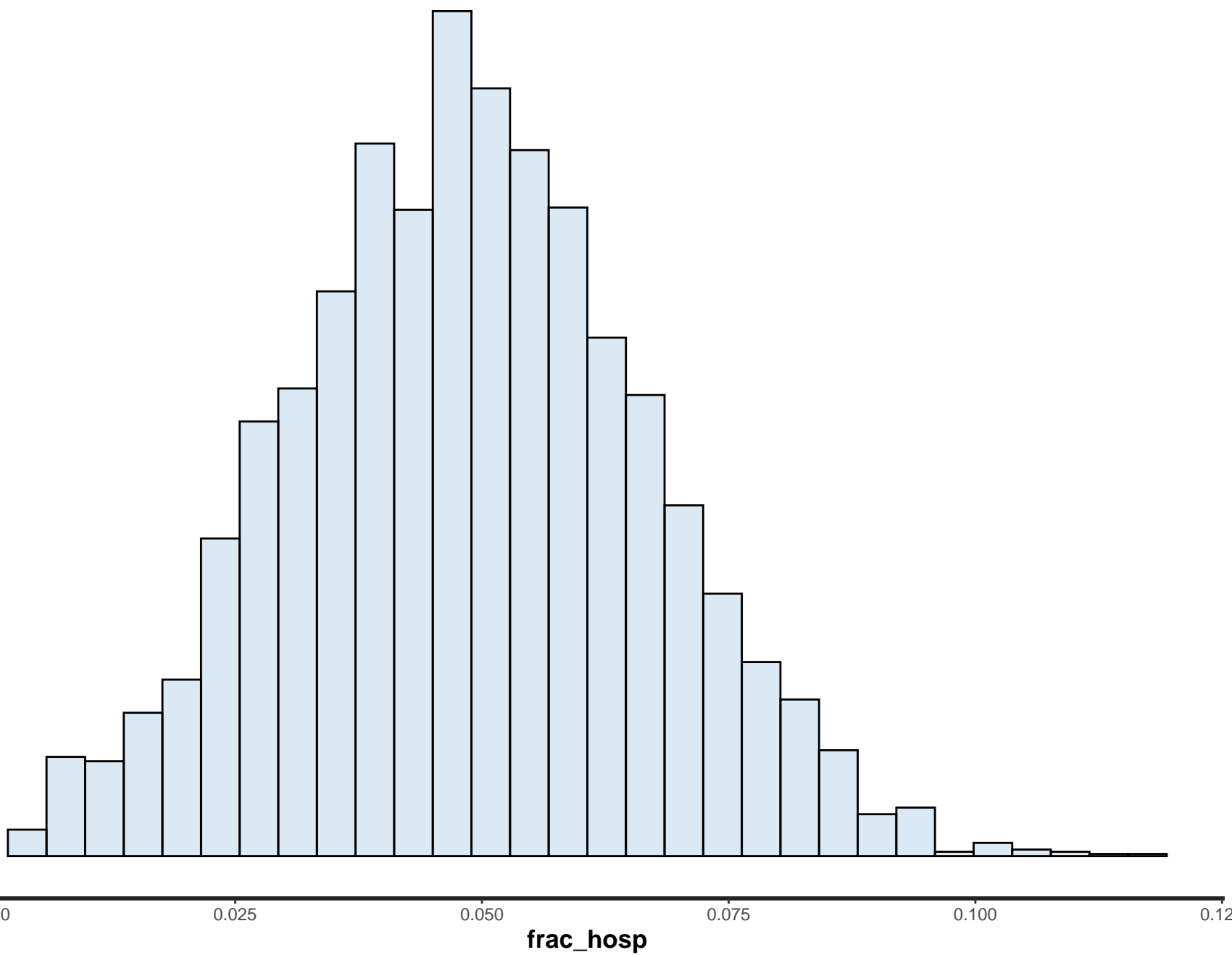


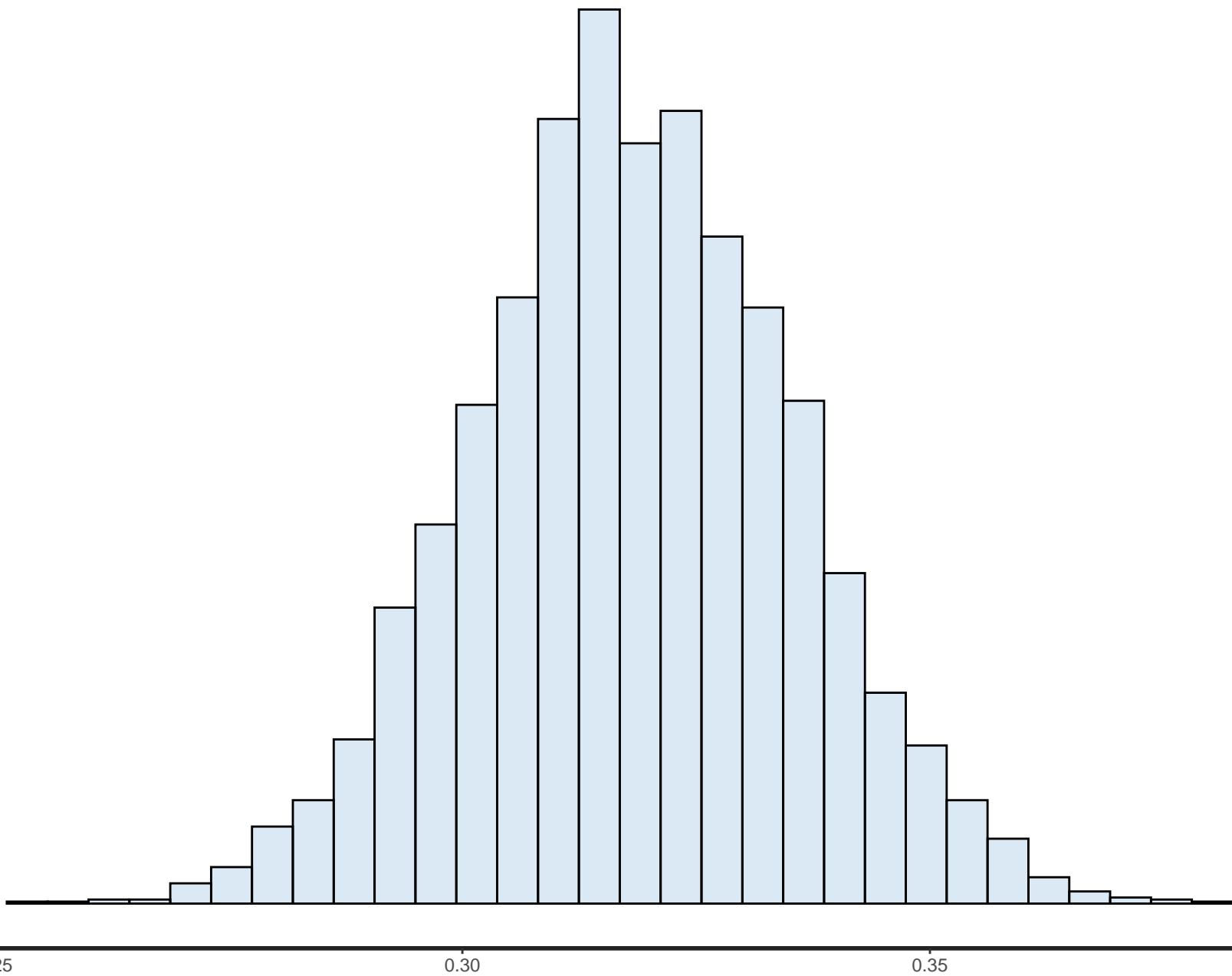




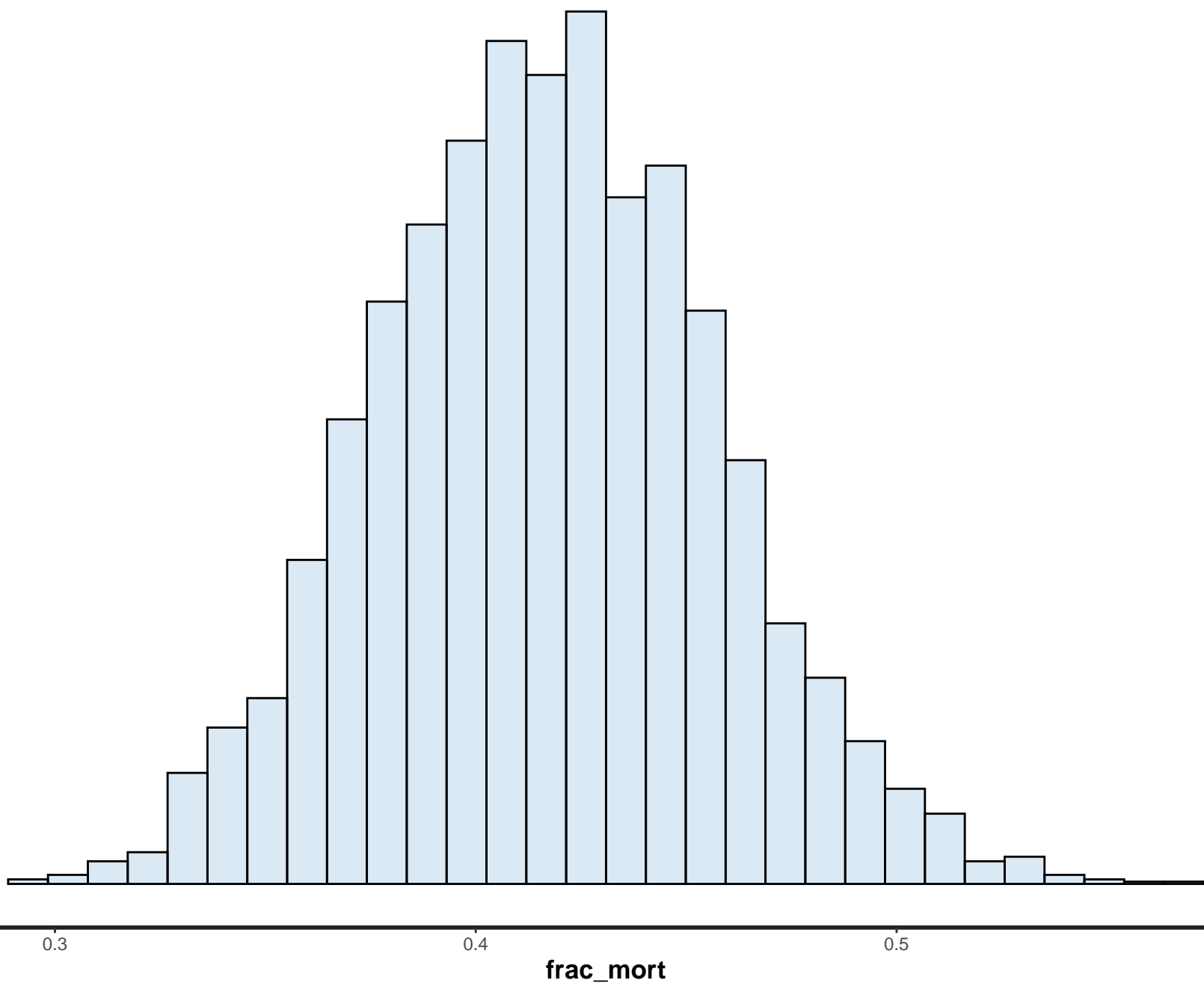




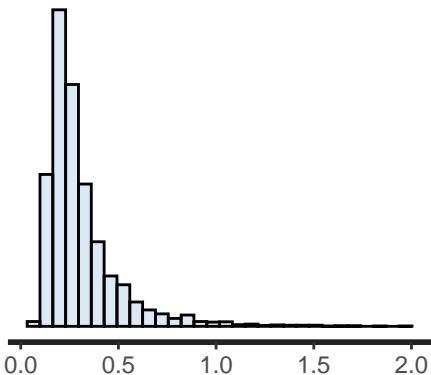




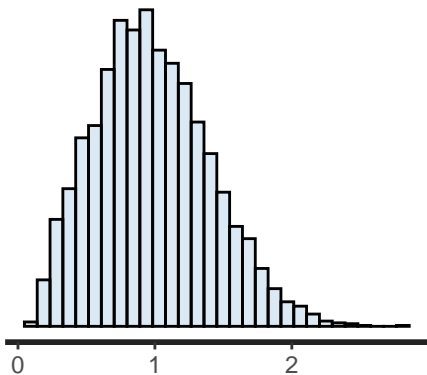




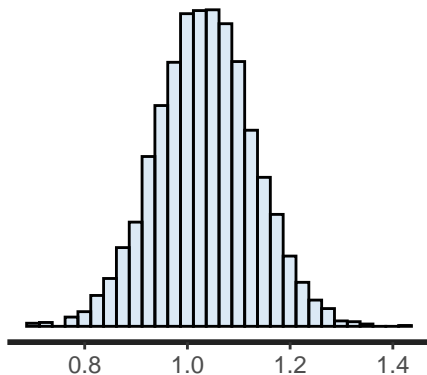
**beta\_multiplier[1]**



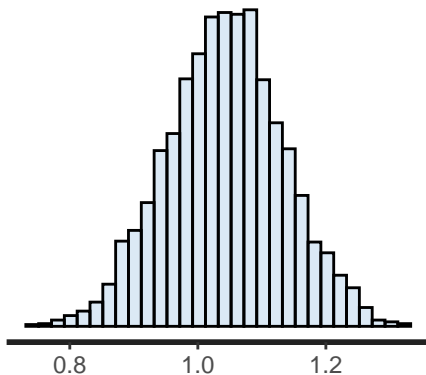
**beta\_multiplier[2]**



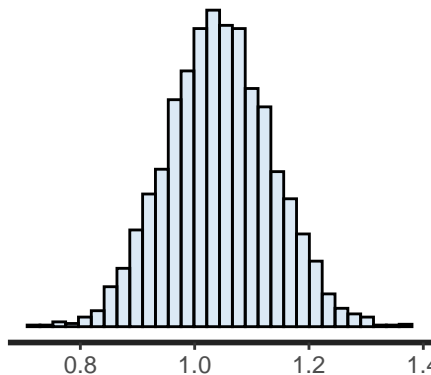
**beta\_multiplier[3]**



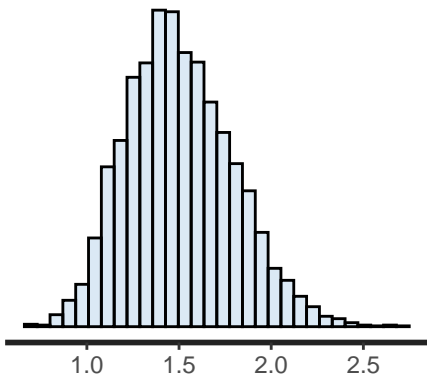
**beta\_multiplier[4]**



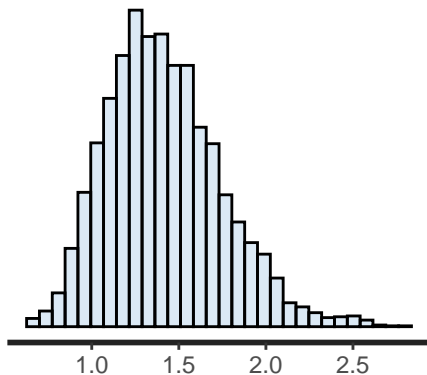
**beta\_multiplier[5]**



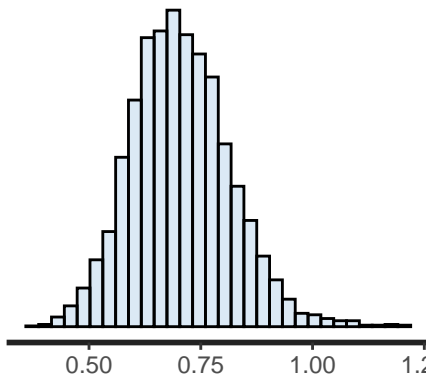
**beta\_multiplier[6]**



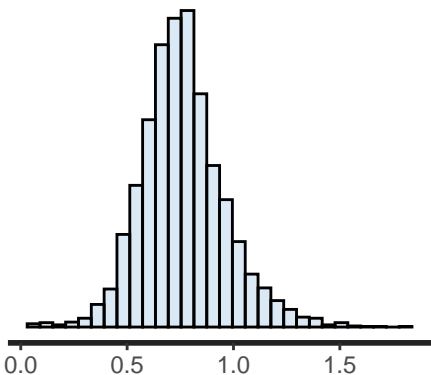
**beta\_multiplier[7]**



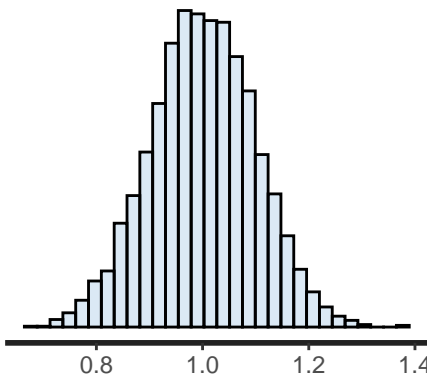
**beta\_multiplier[8]**



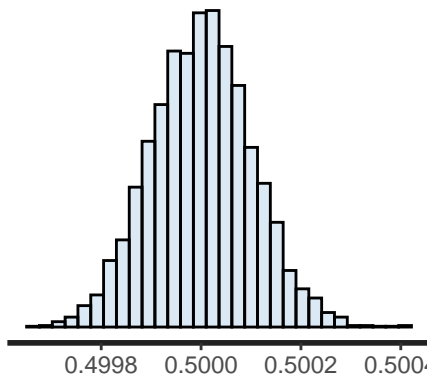
**beta\_multiplier[9]**

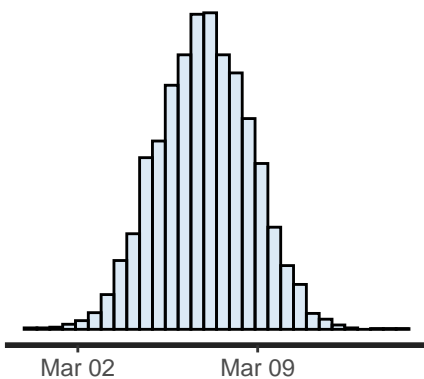
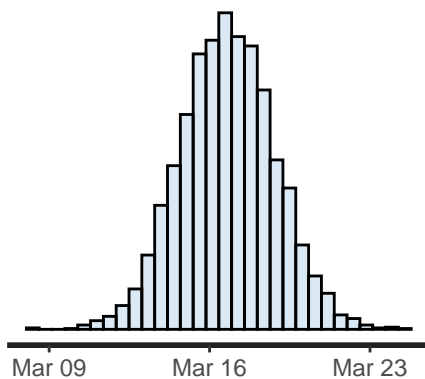
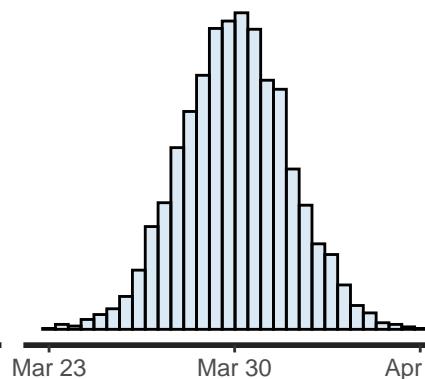
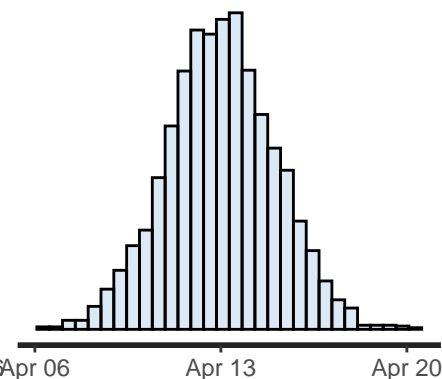
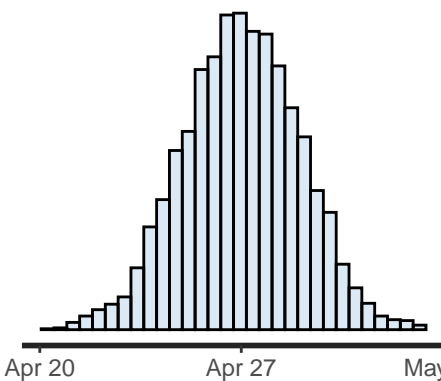
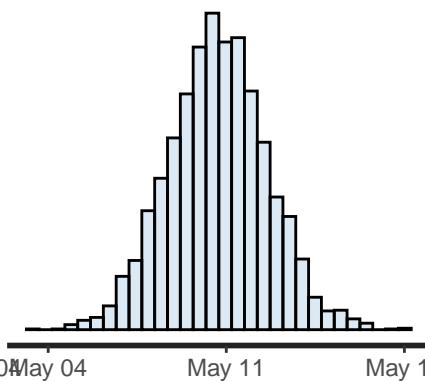
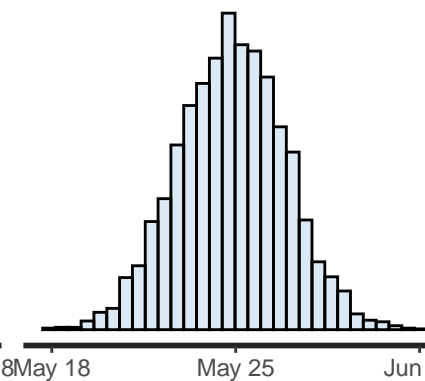
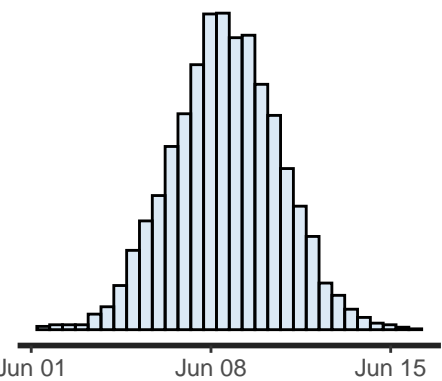
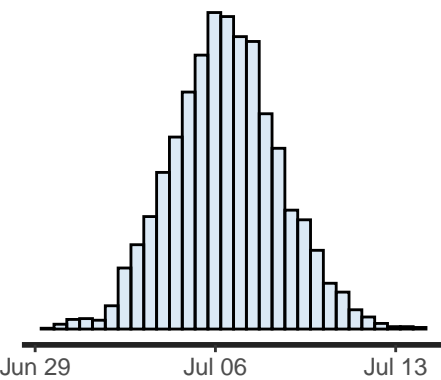
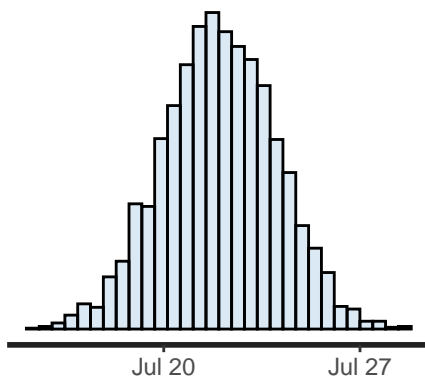
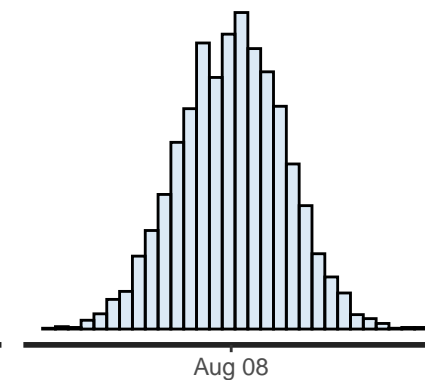


**beta\_multiplier[10]**

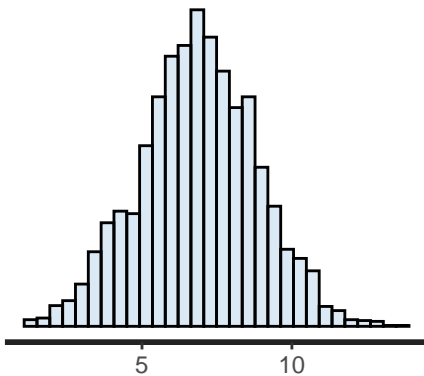


**beta\_multiplier[11]**



**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]**

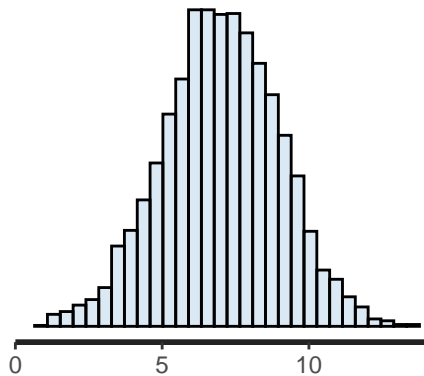
**len\_inter[1]**



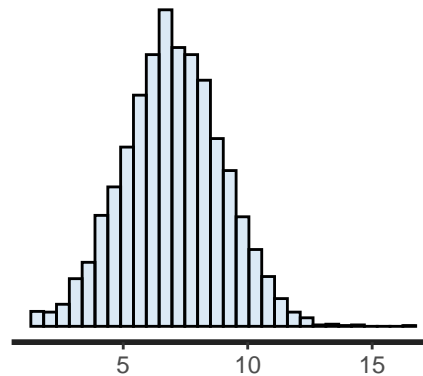
**len\_inter[2]**



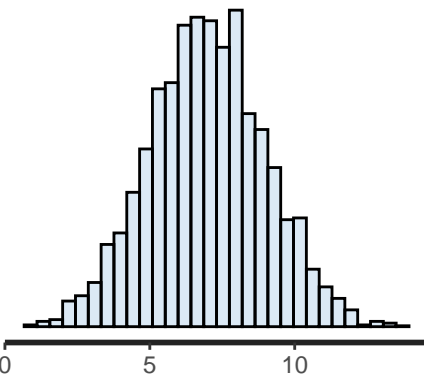
**len\_inter[3]**



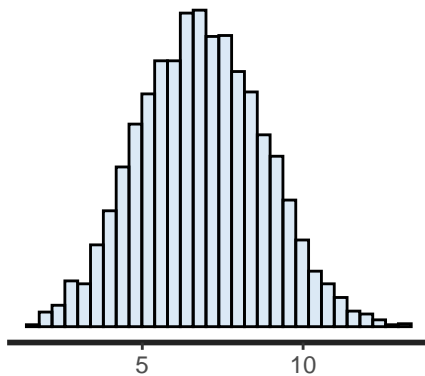
**len\_inter[4]**



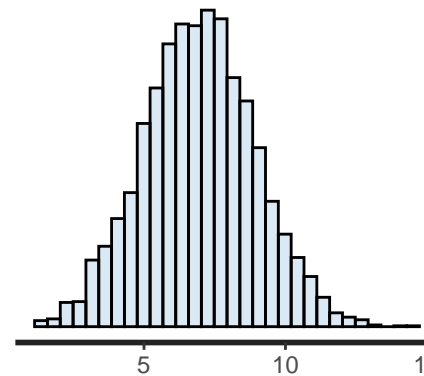
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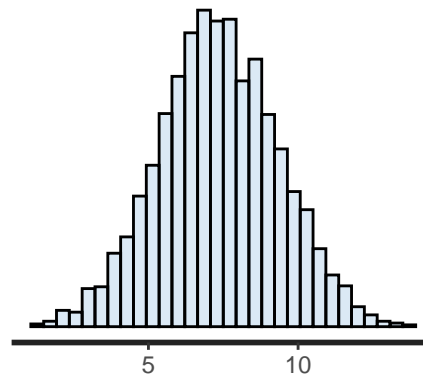
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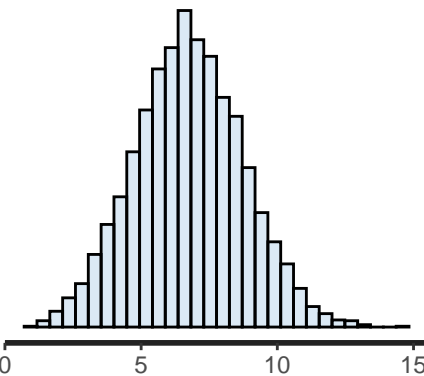
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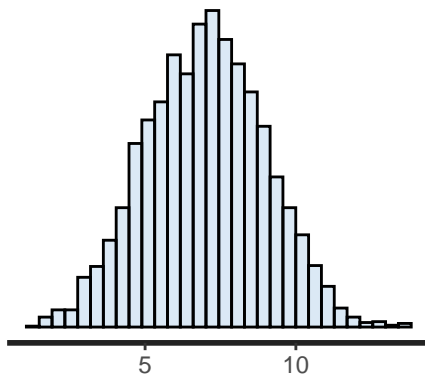
**len\_inter[8]**



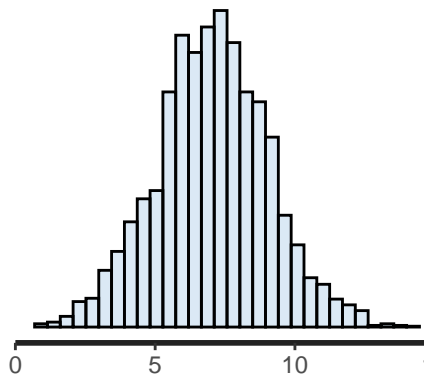
**len\_inter[9]**



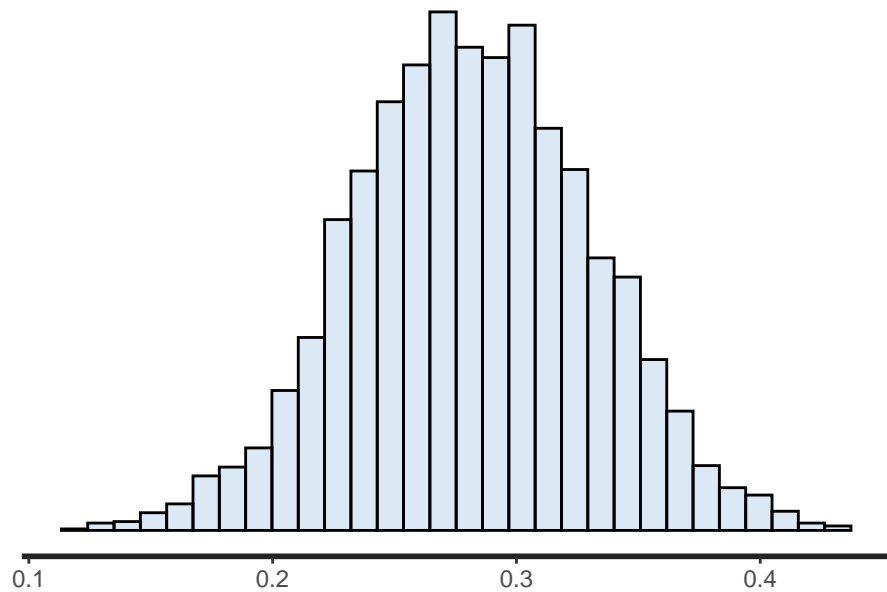
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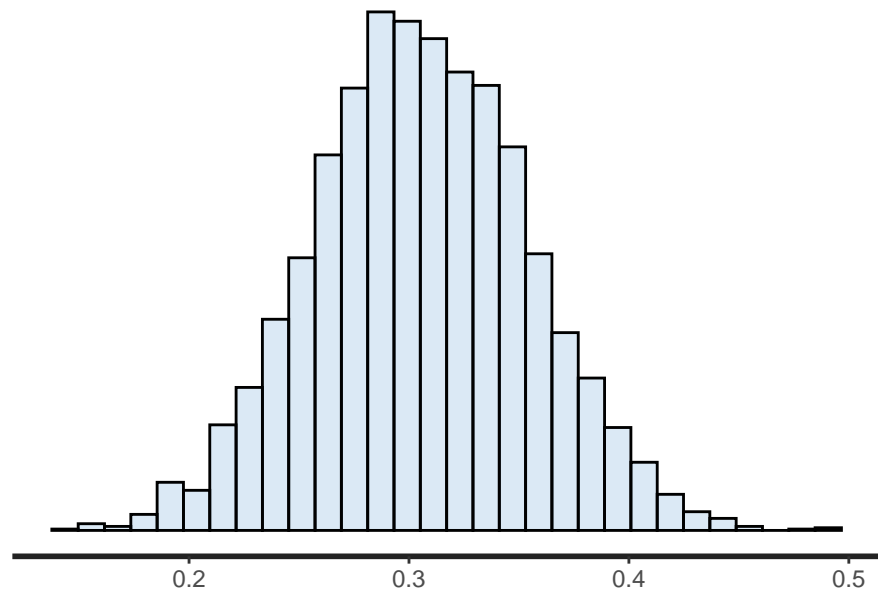
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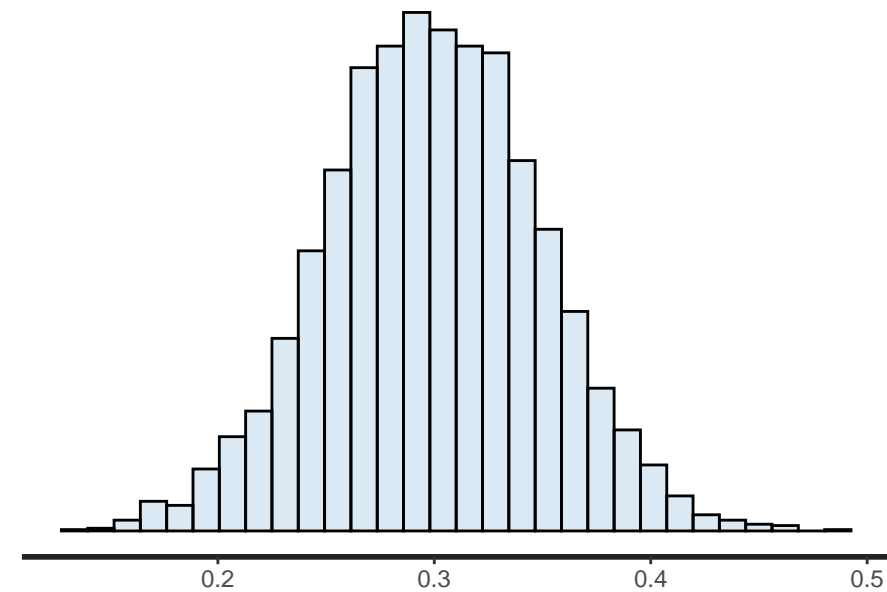
frac\_PUI[1]



frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]

