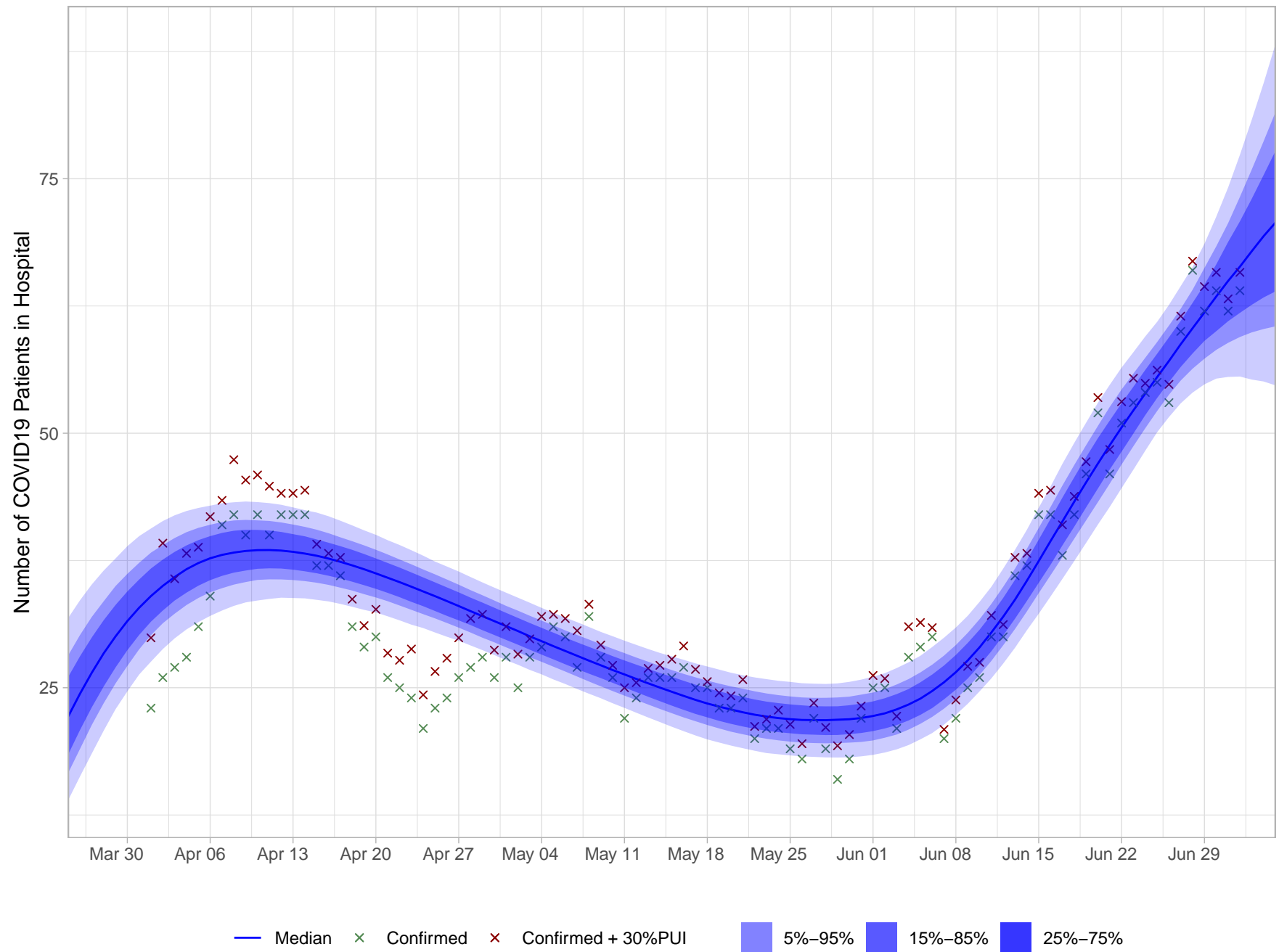
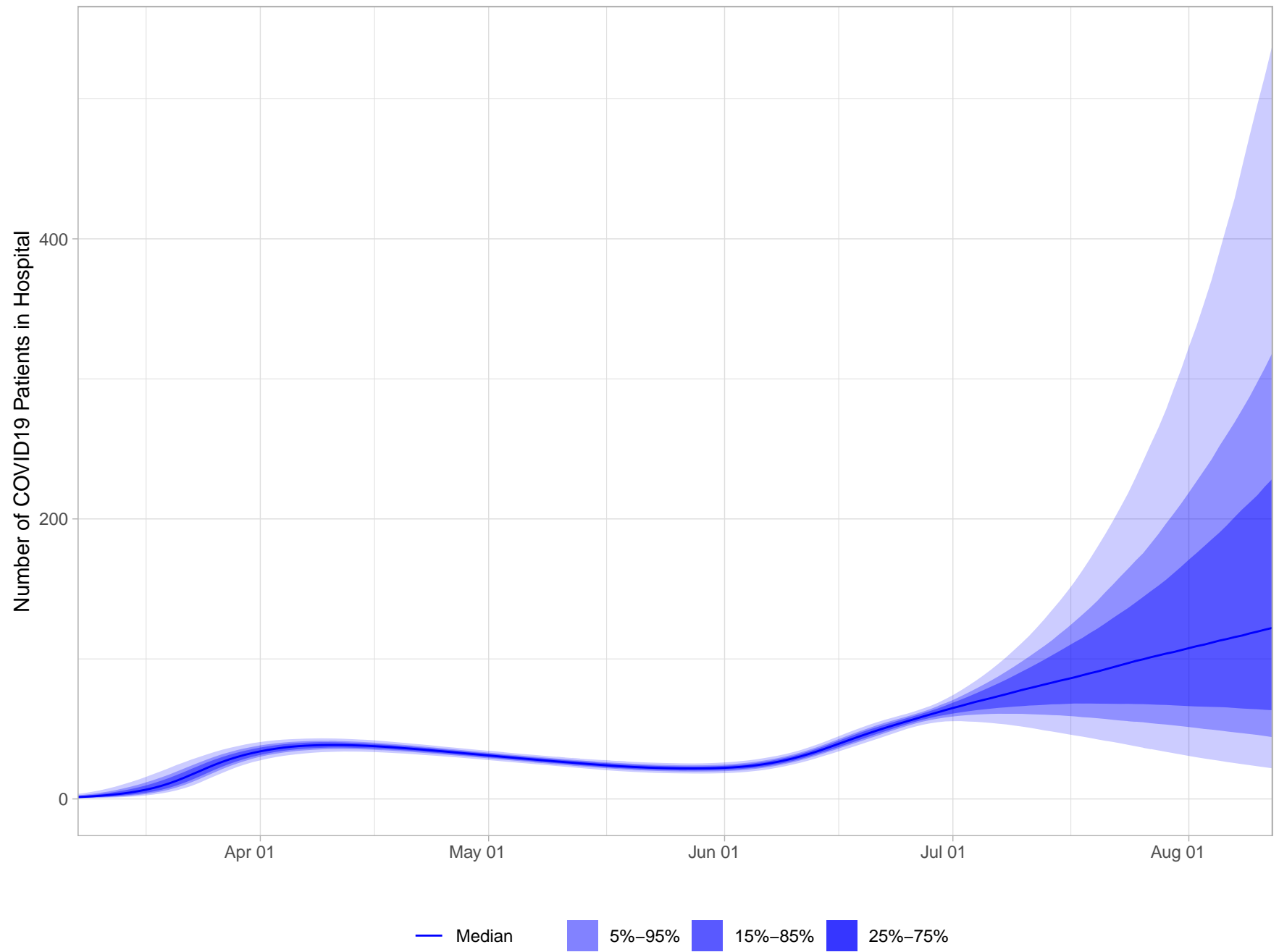


# Short Term Hospitalization Projection

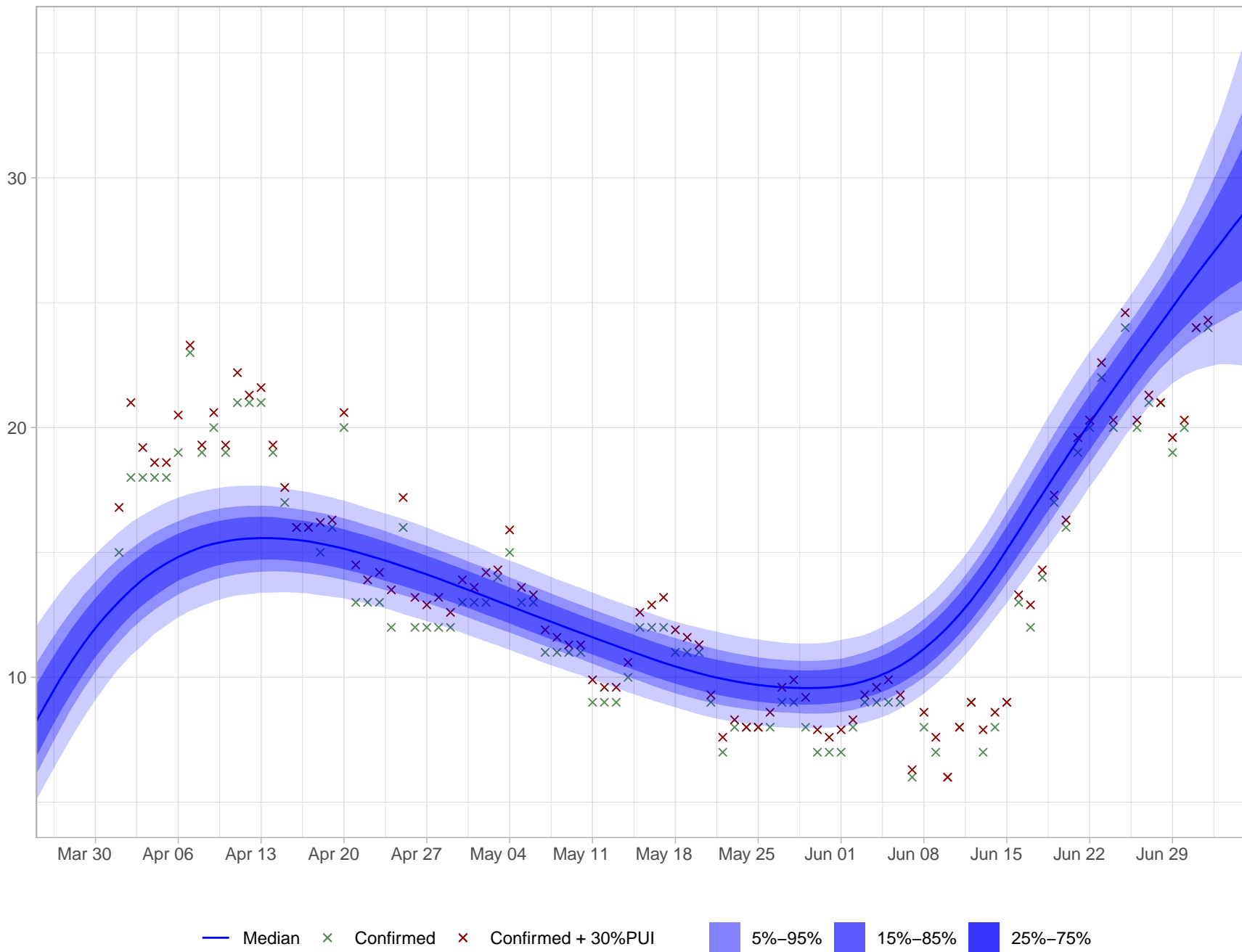


Long Term Hospitalization Projection

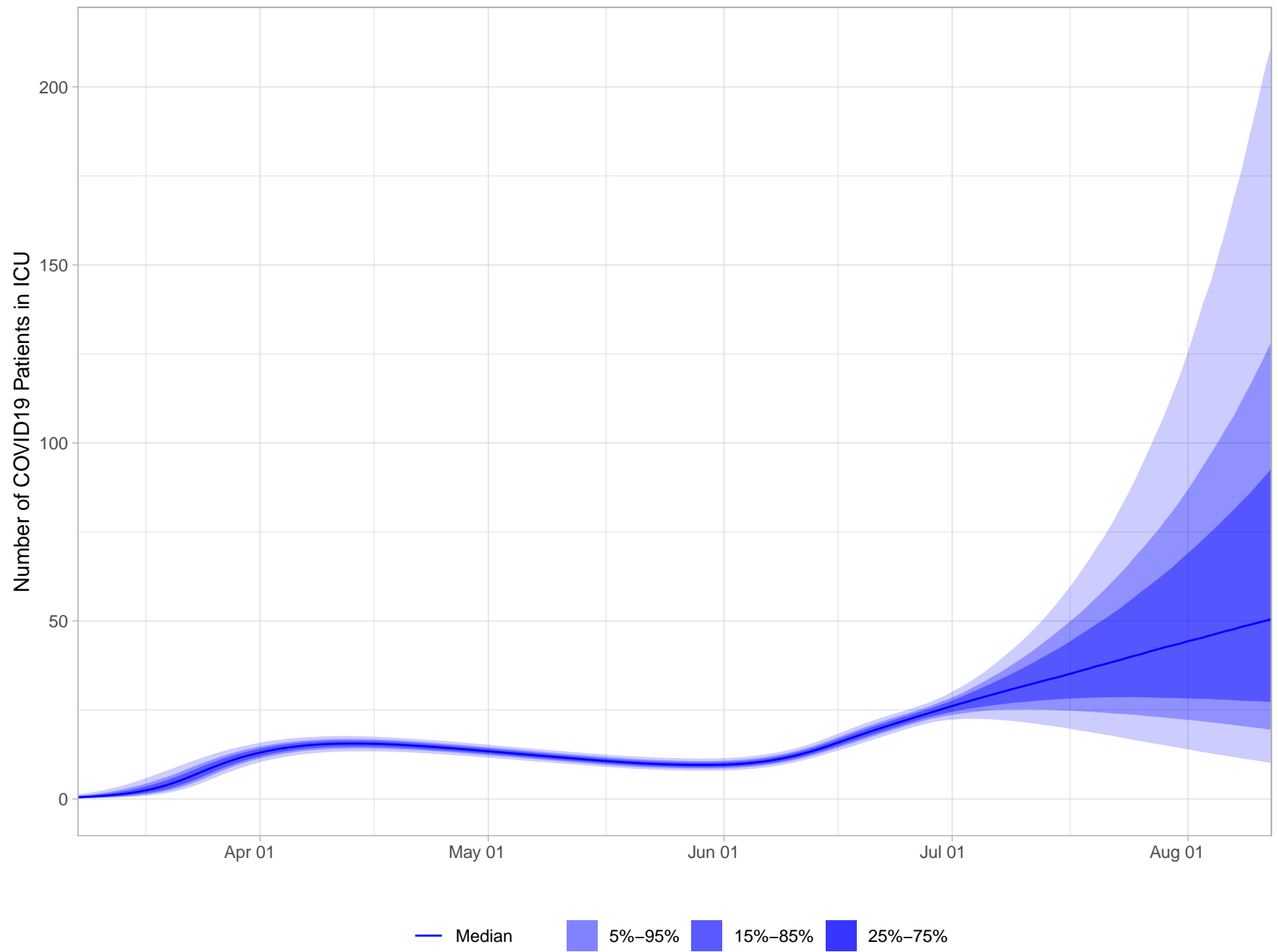


# Short Term ICU Projection

Number of COVID19 Patients in ICU

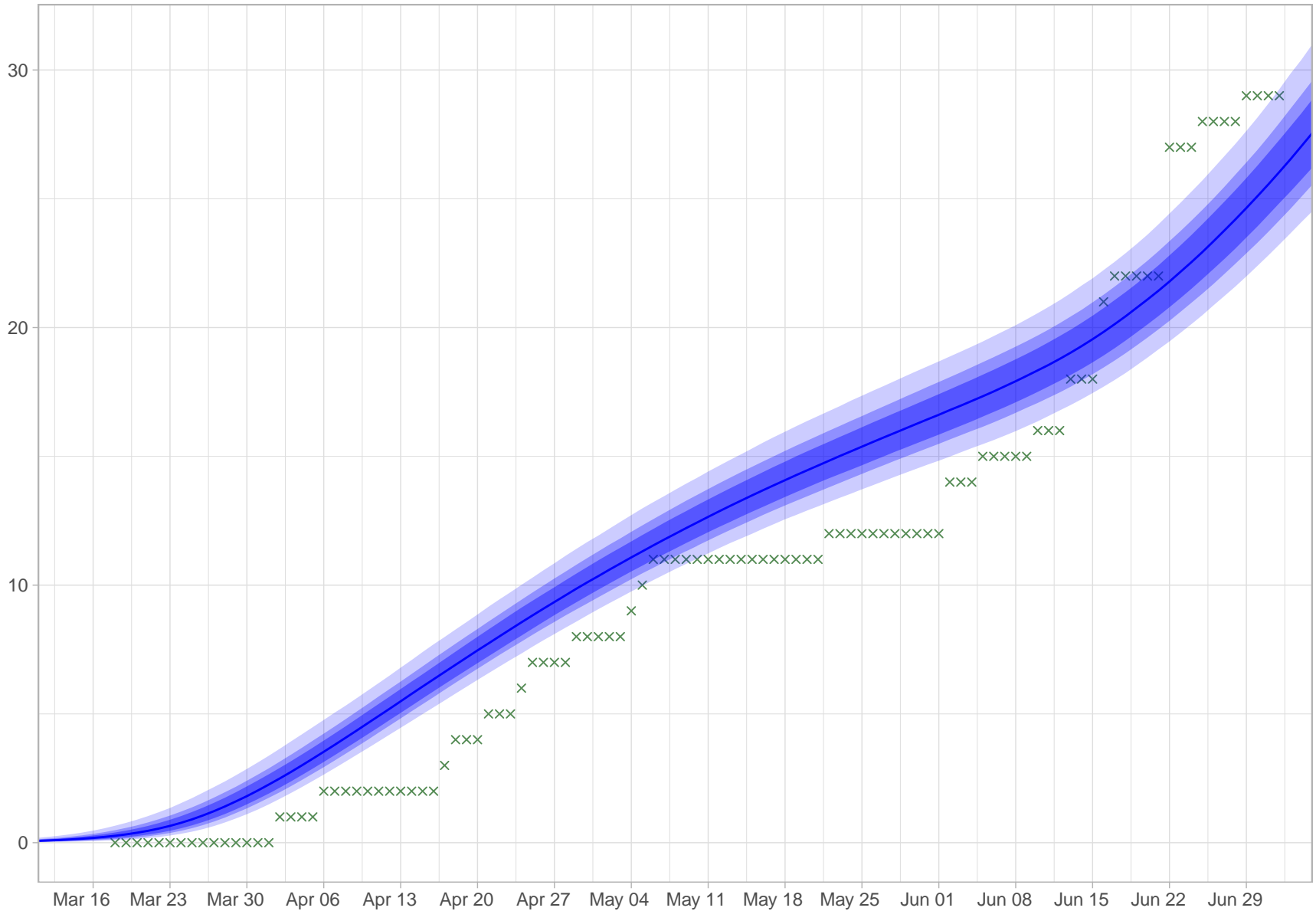


# Long Term ICU Projection



# 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

100  
75  
50  
25  
0

Apr 01

May 01

Jun 01

Jul 01

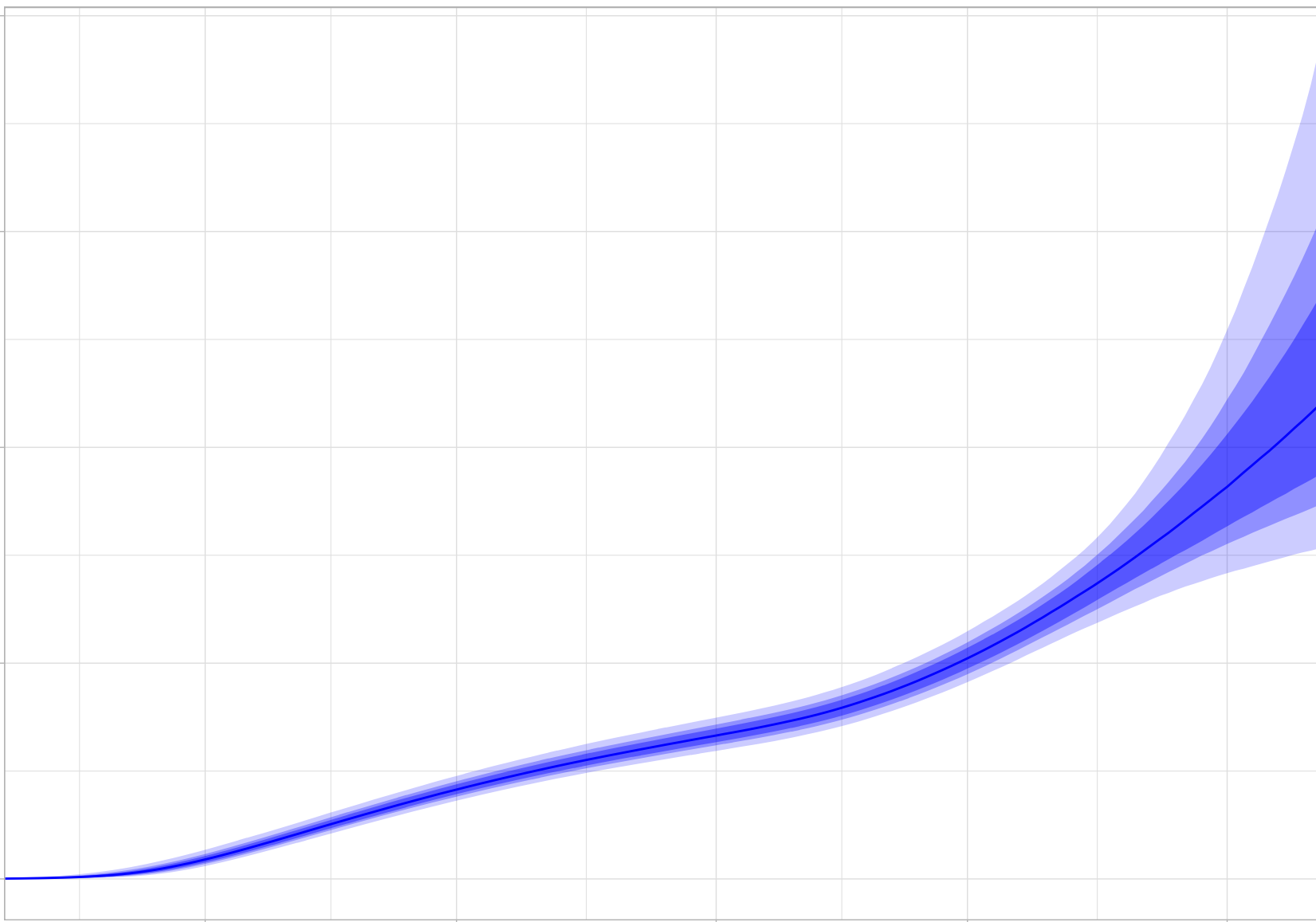
Aug 01

— Median

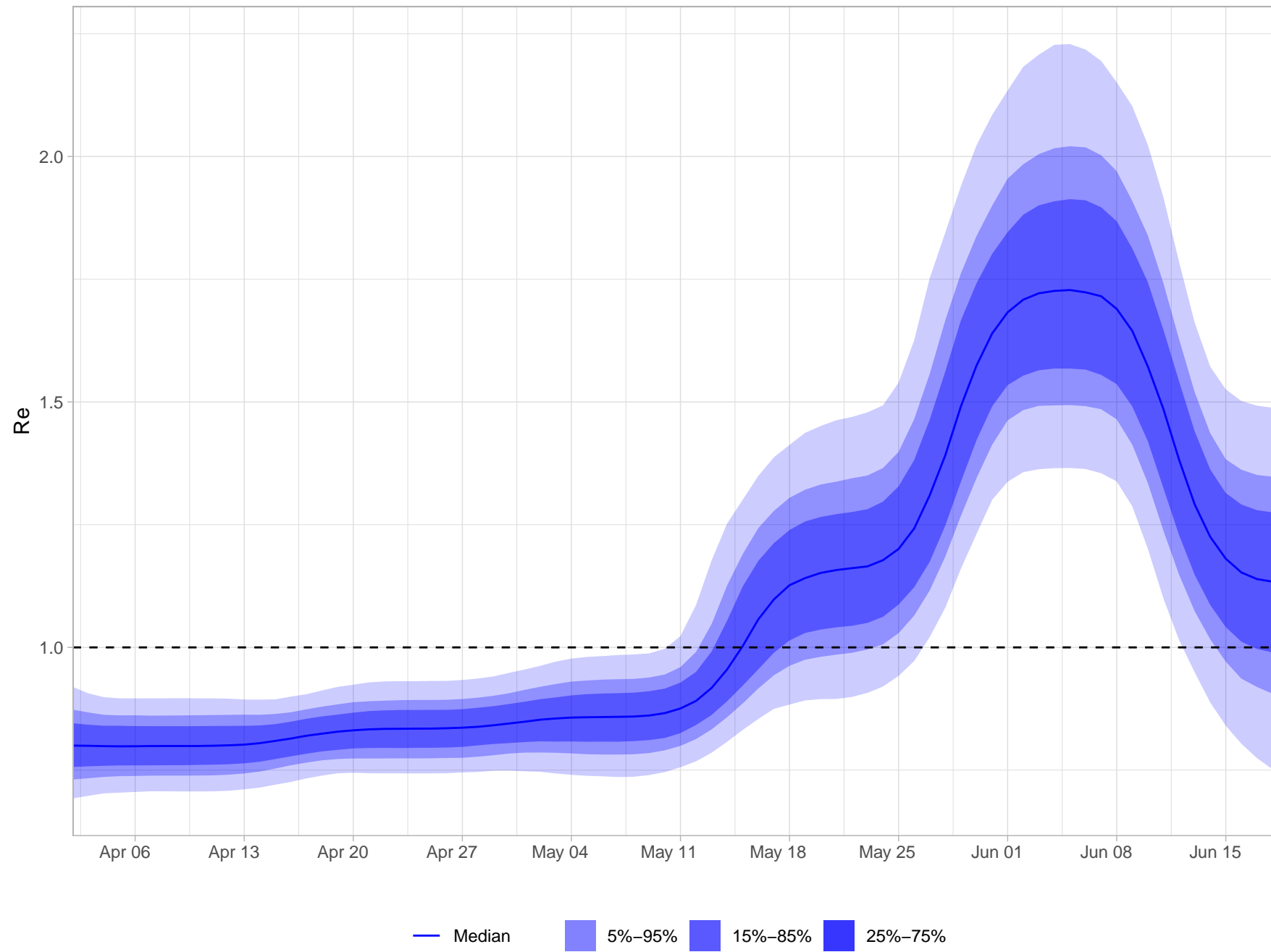
5%–95%

15%–85%

25%–75%

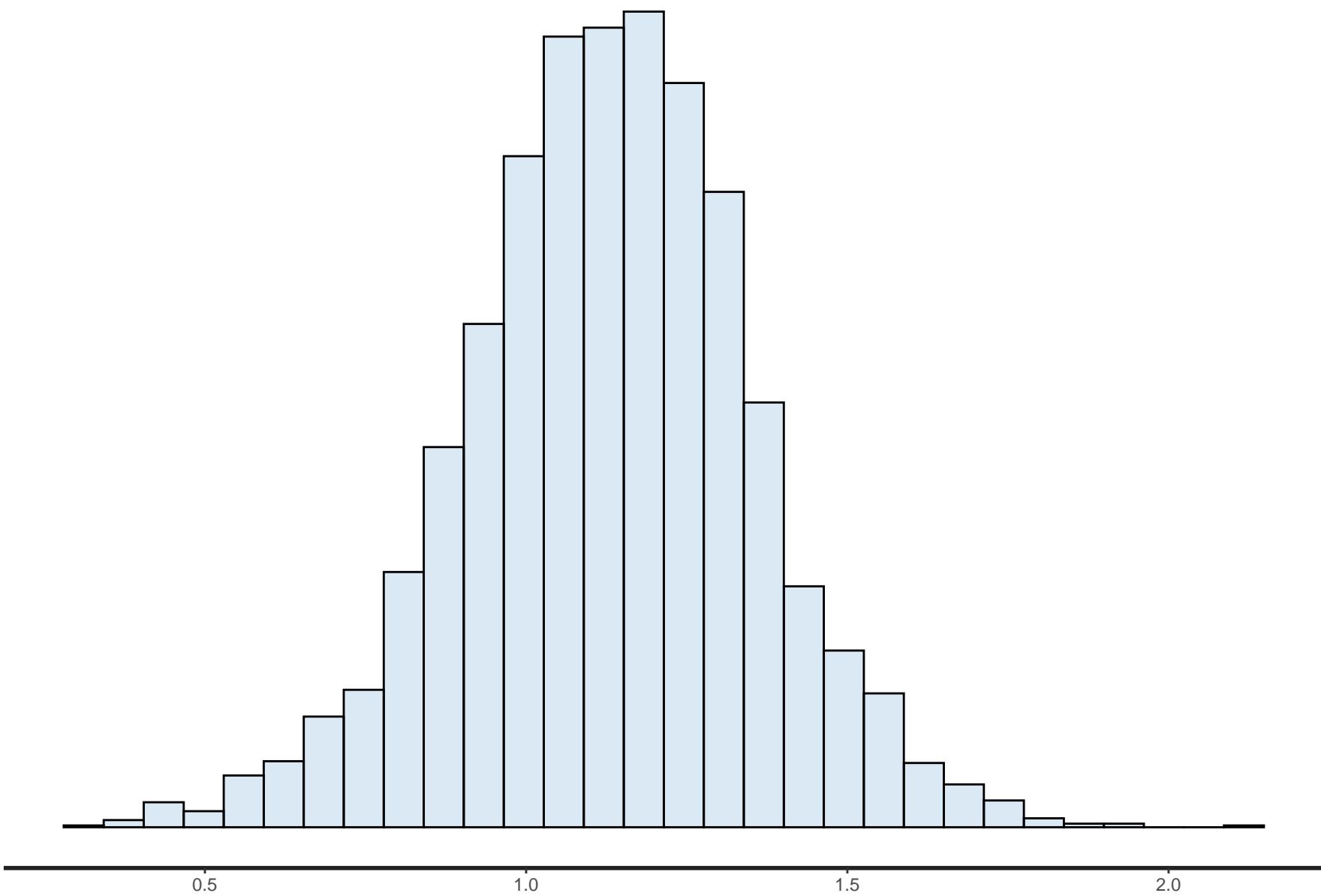


Effective Reproduction Number

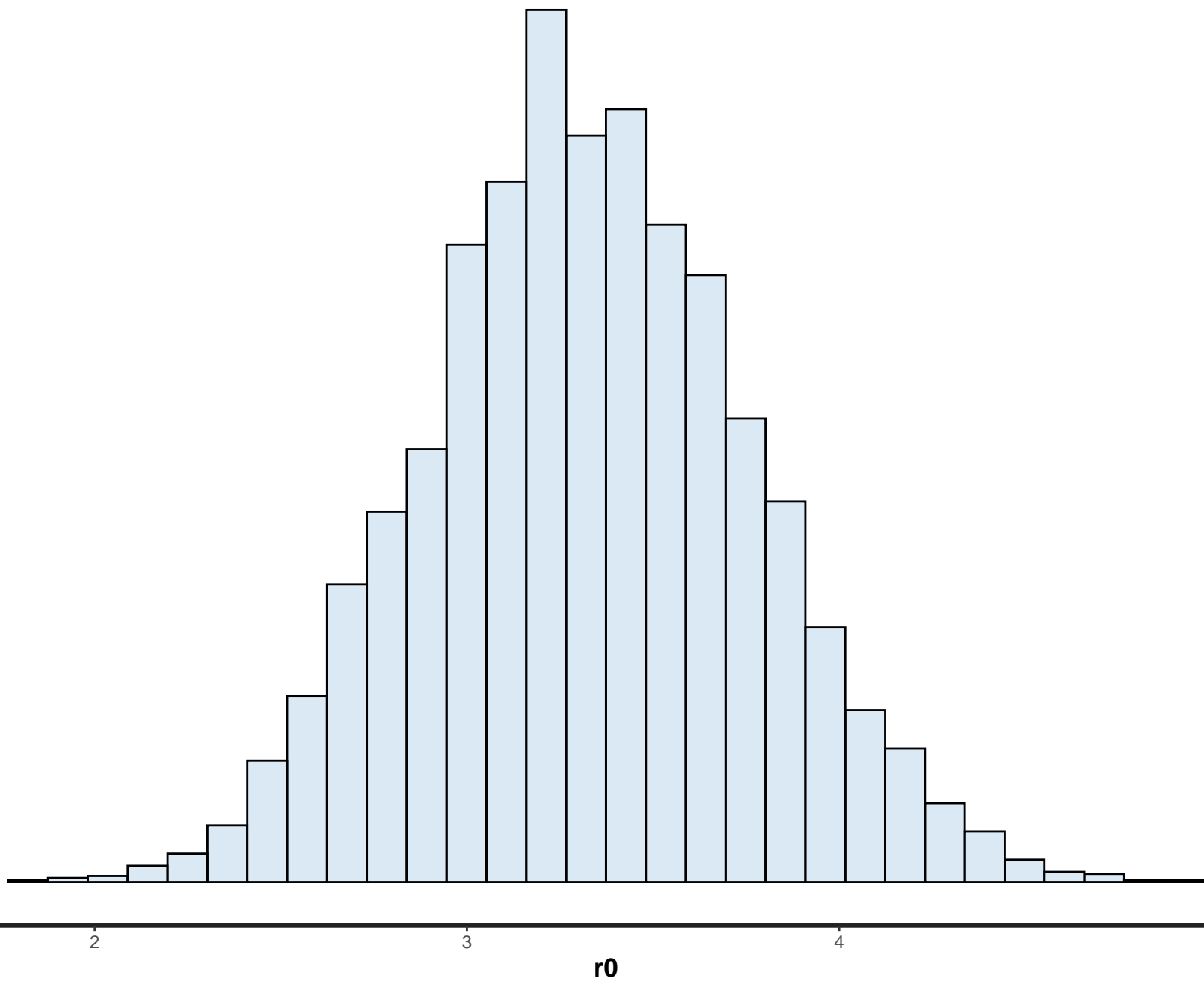


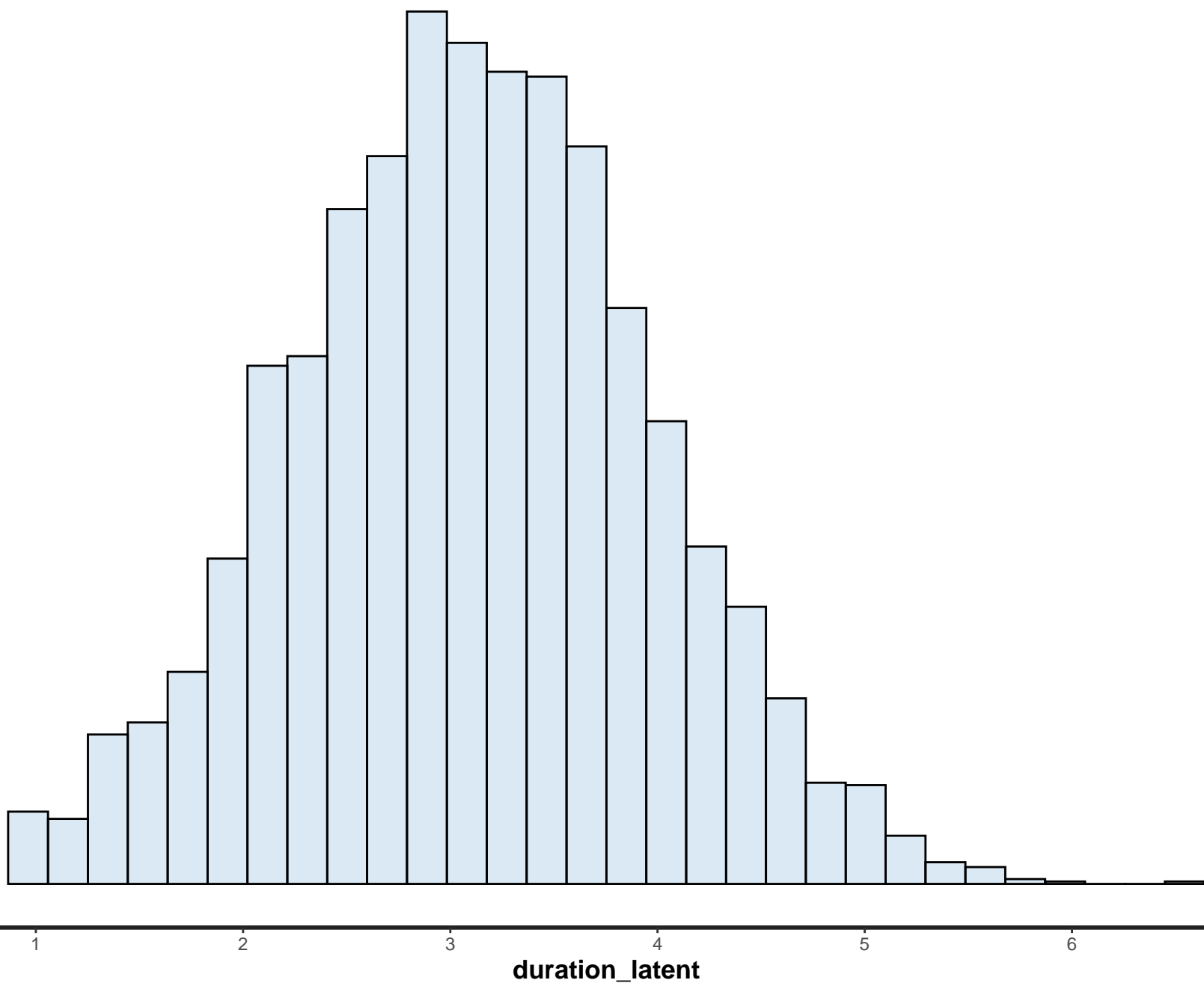
# Rt as of 2020-06-18

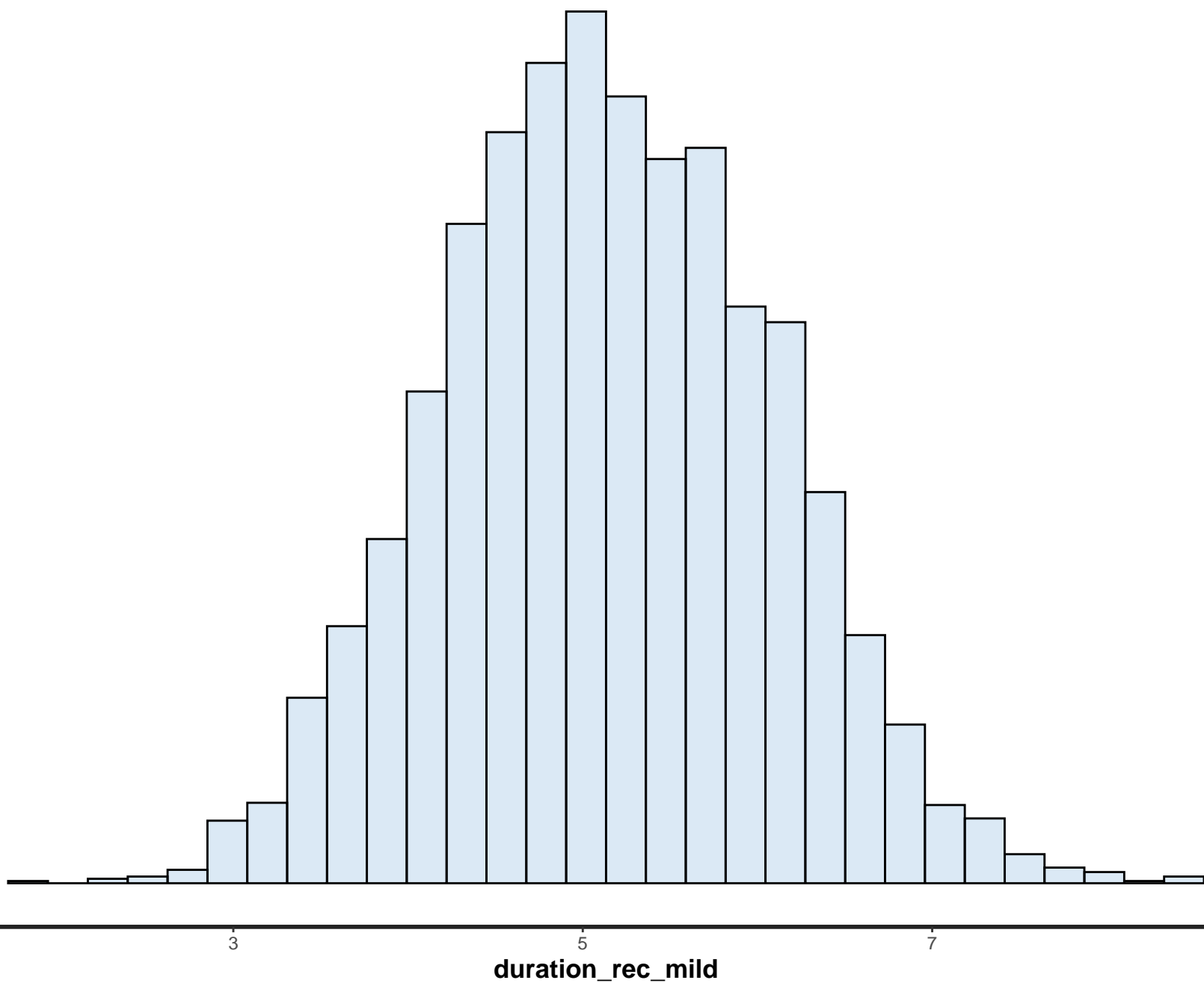
5% 10% 25% 50% 75% 90% 95%  
0.75 0.85 0.99 1.13 1.28 1.40 1.49

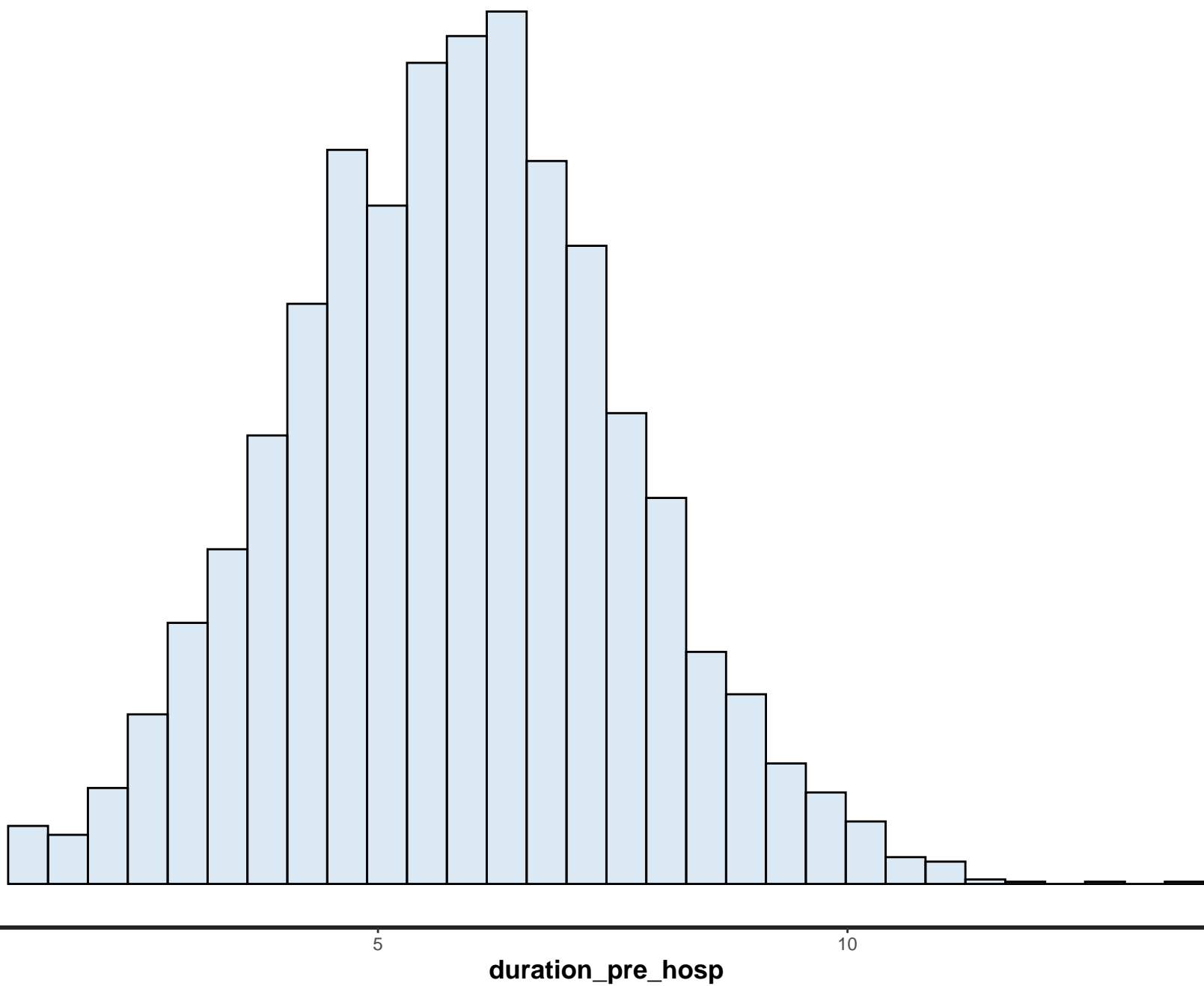


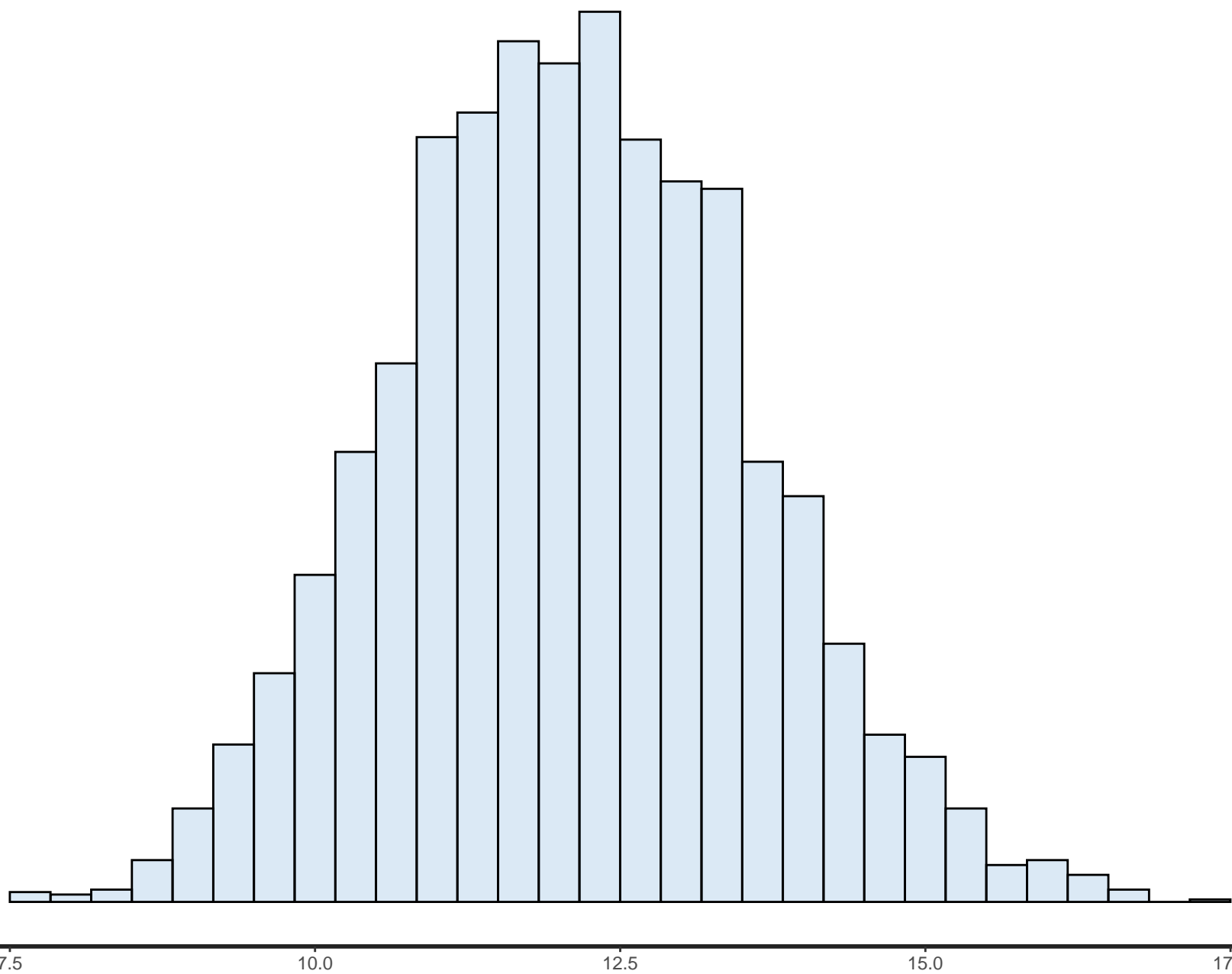


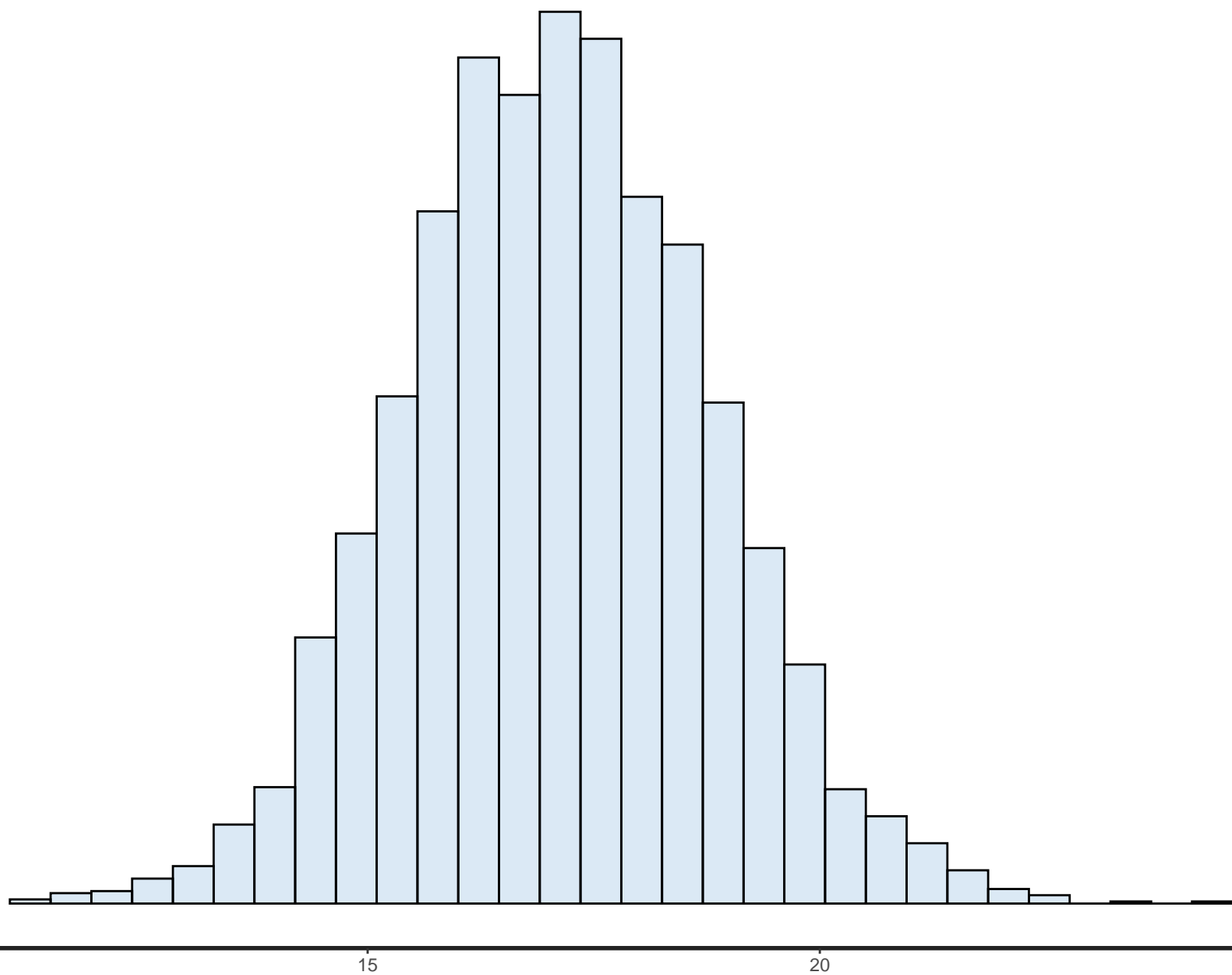


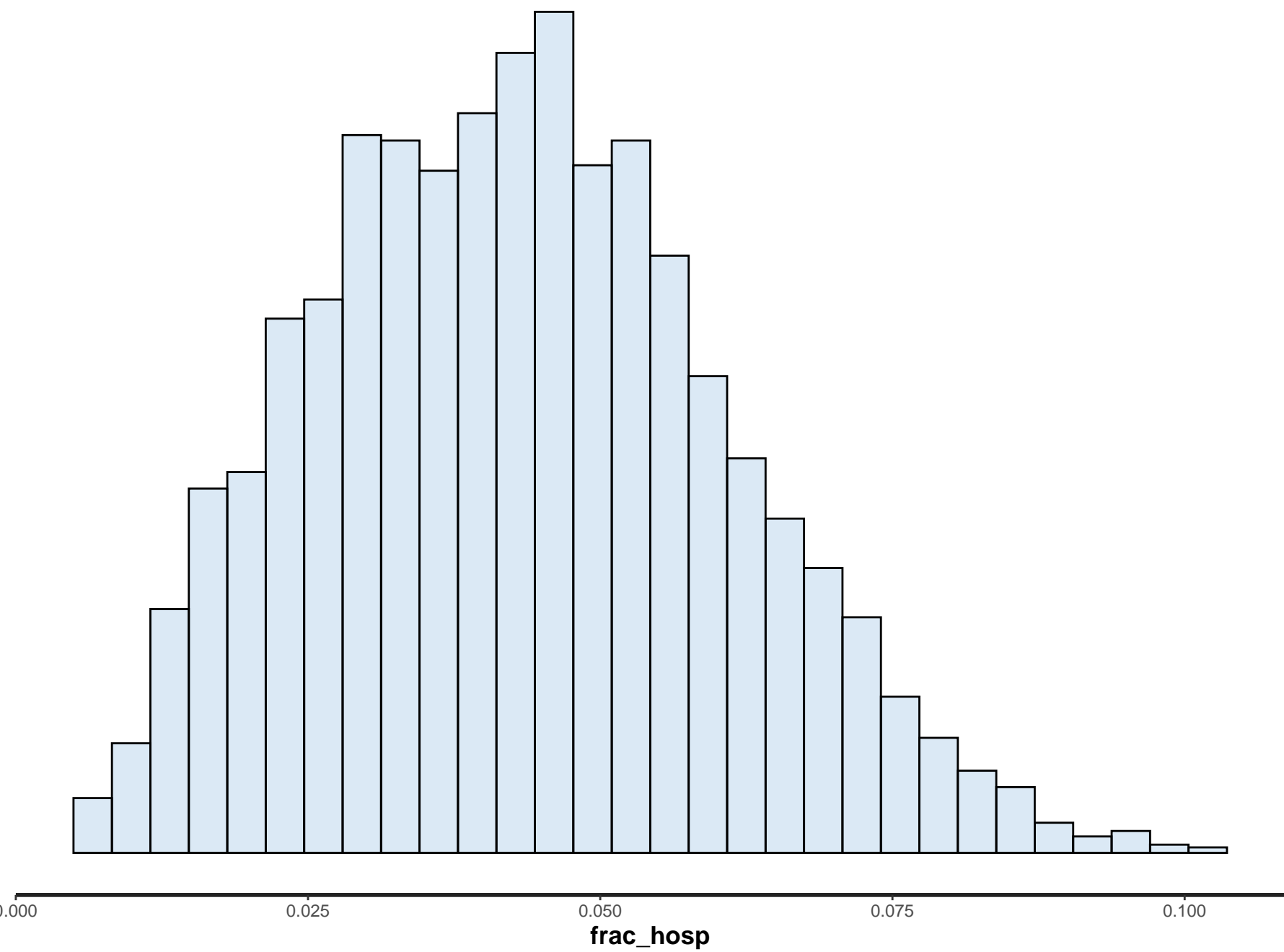


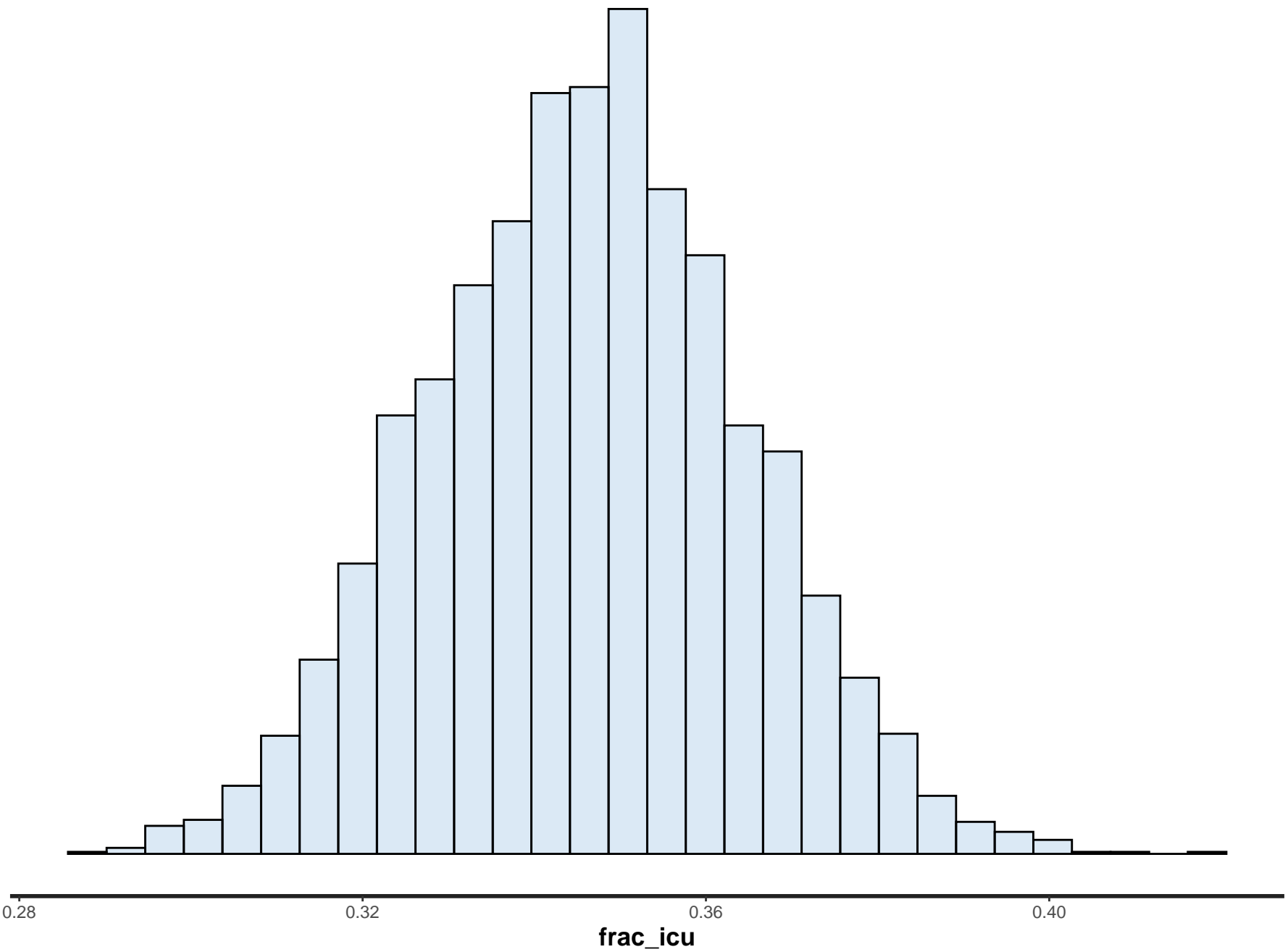




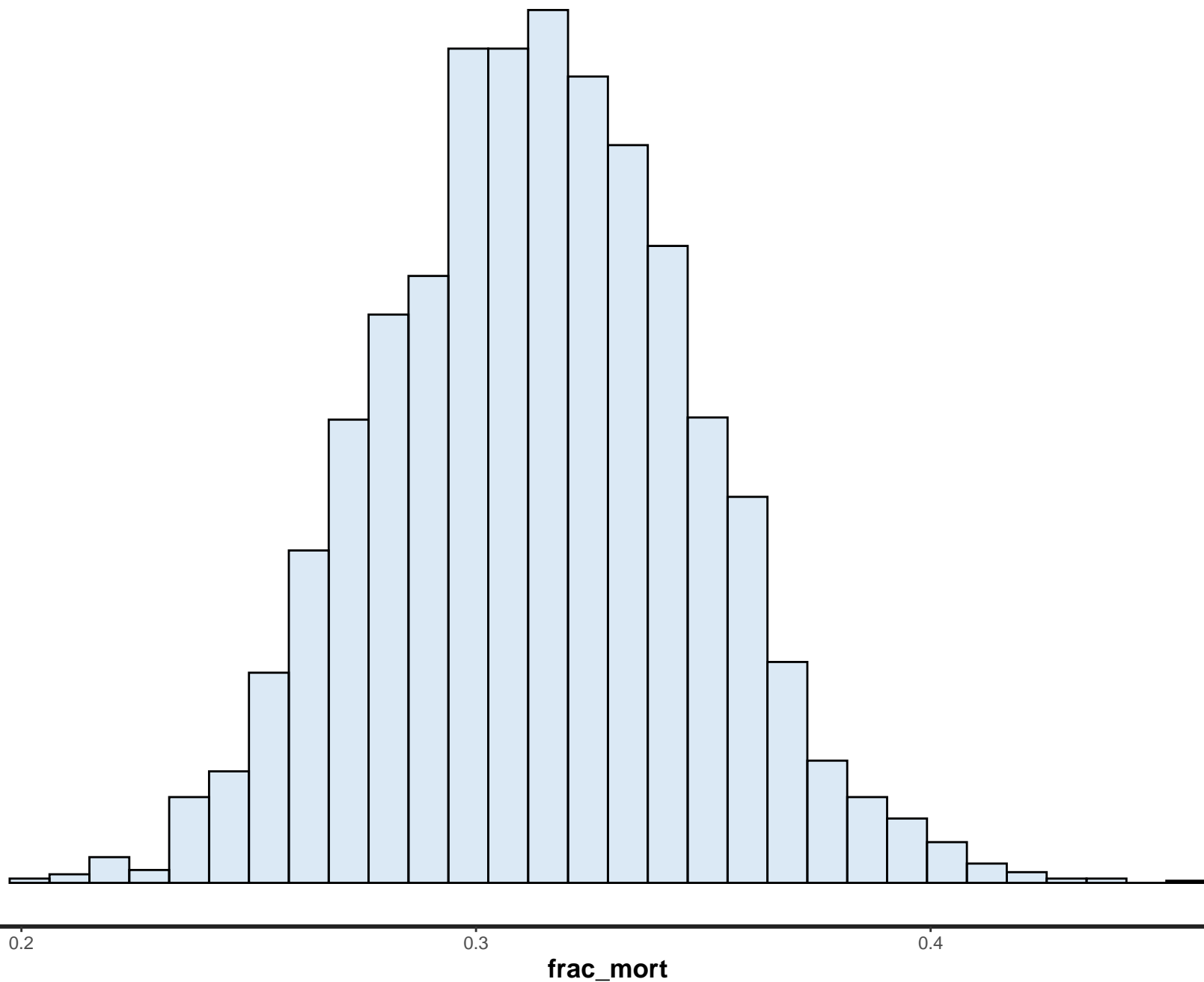




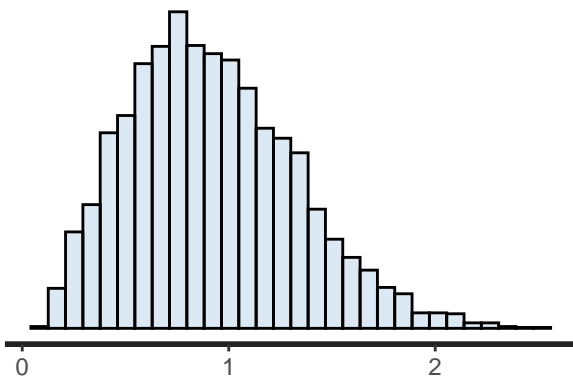




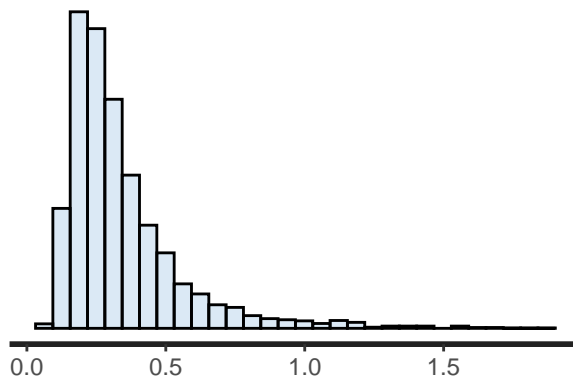




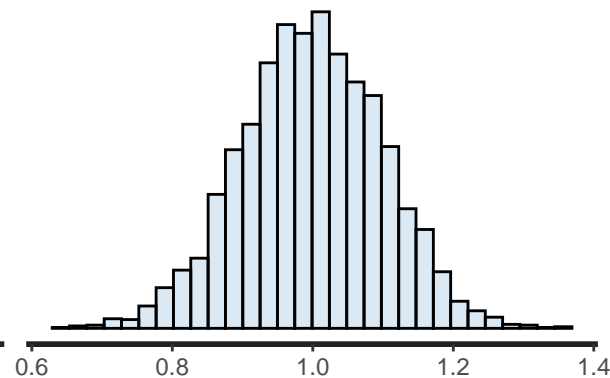
**beta\_multiplier[1]**



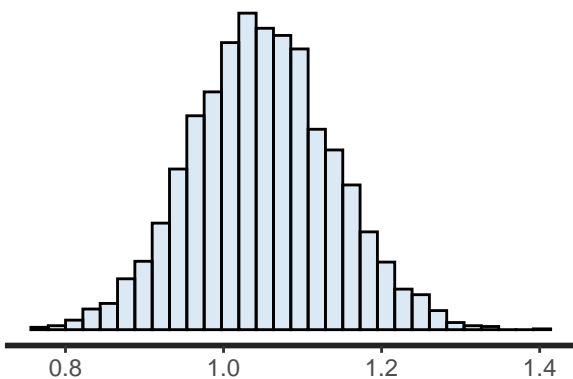
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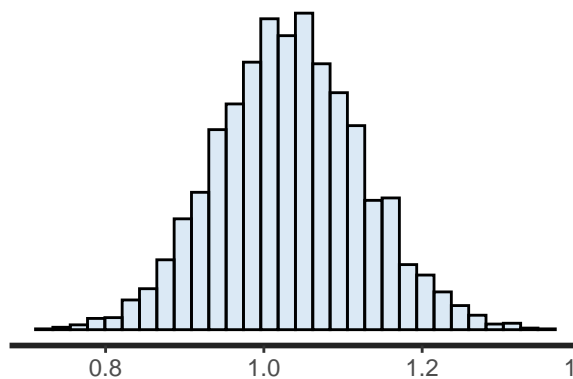
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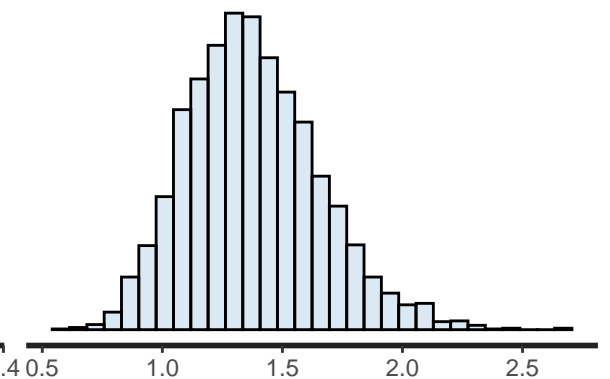
**beta\_multiplier[4]**



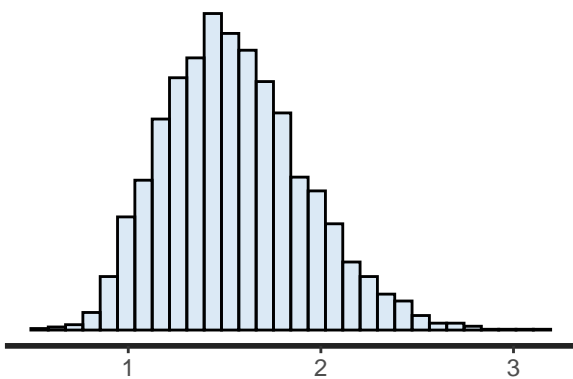
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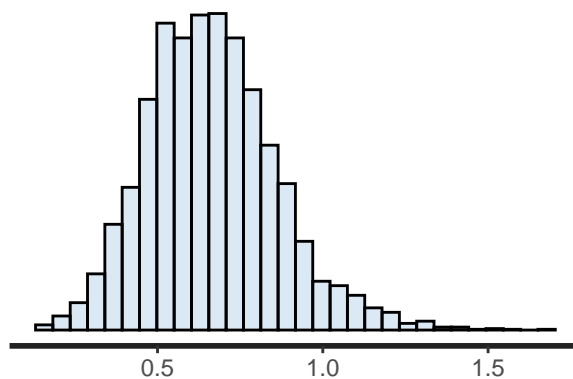
**beta\_multiplier[6]**



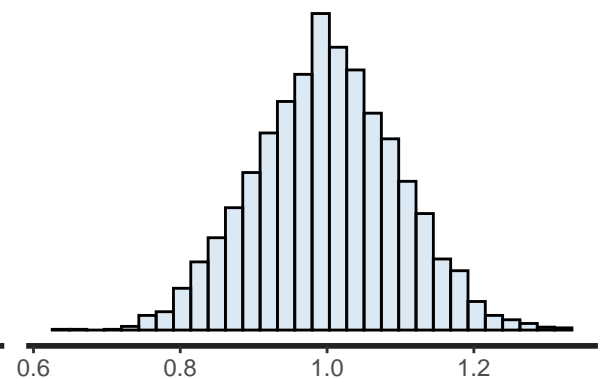
**beta\_multiplier[7]**

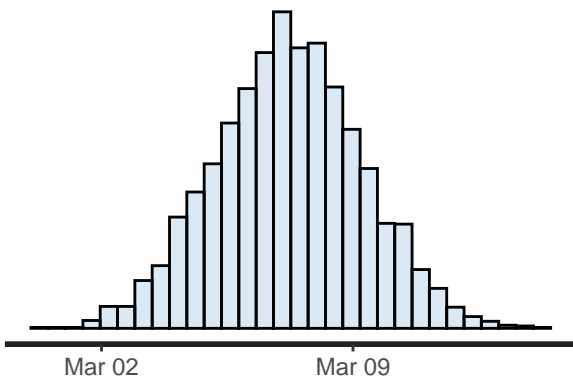
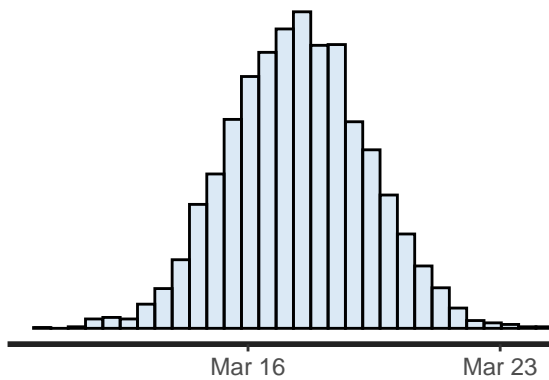
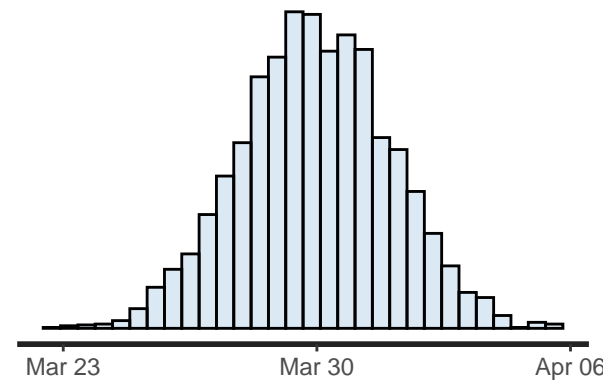
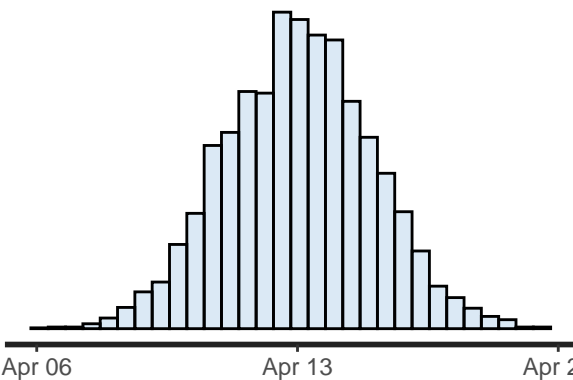
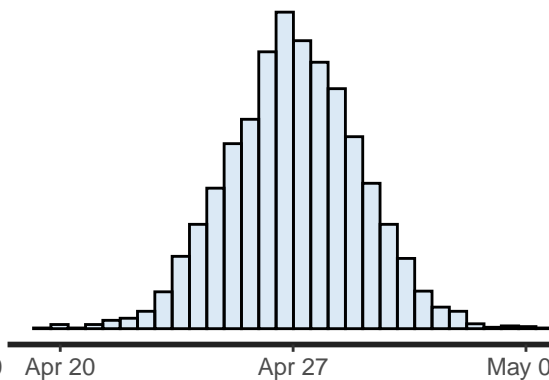
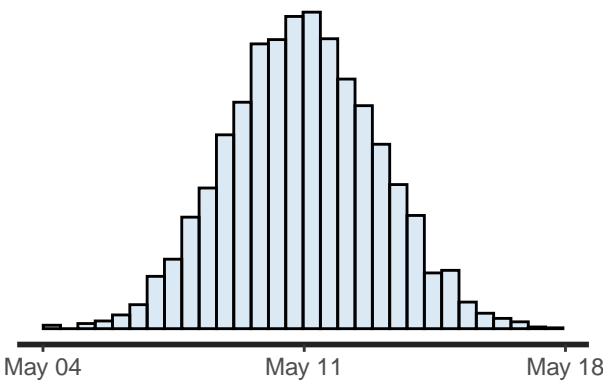
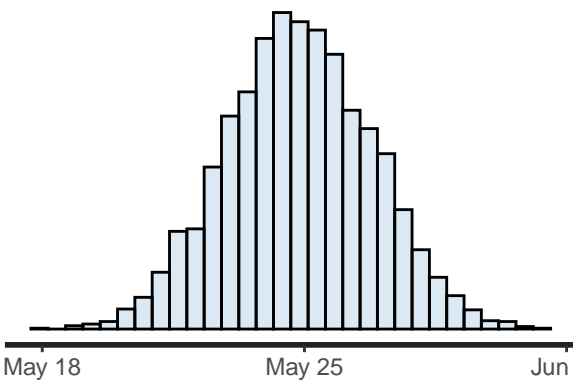
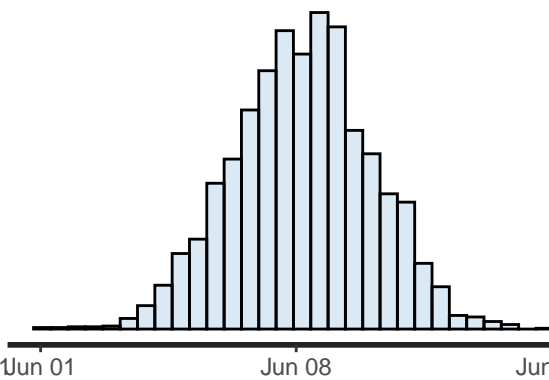
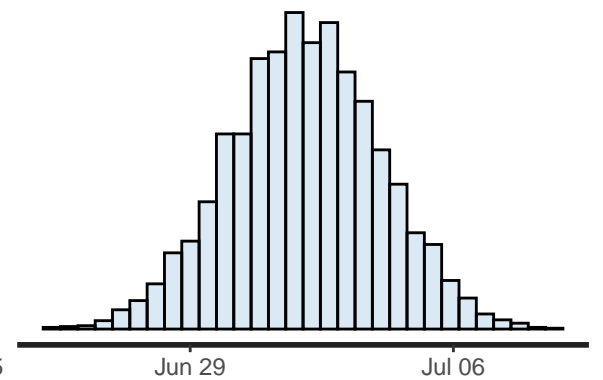


**beta\_multiplier[8]**

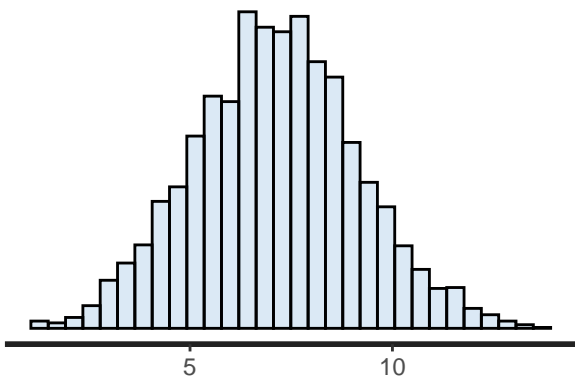


**beta\_multiplier[9]**

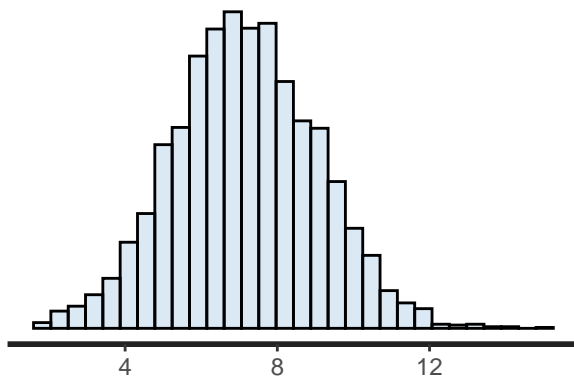


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]**

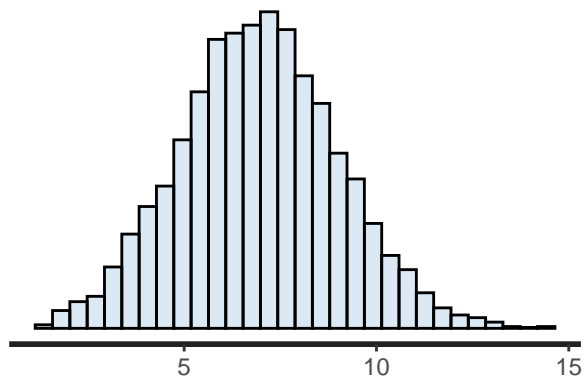
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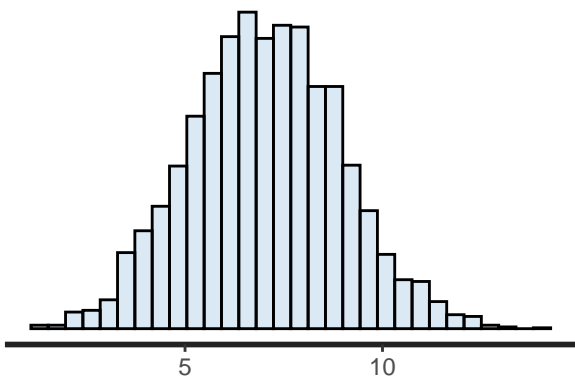
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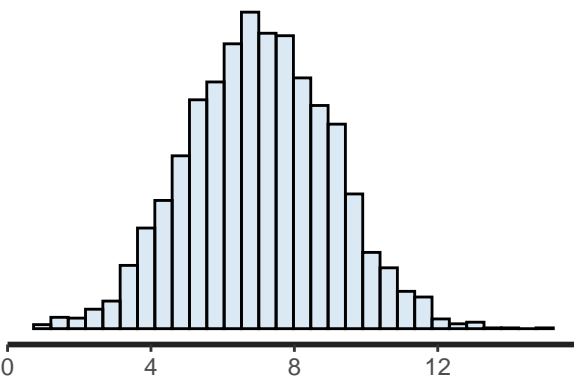
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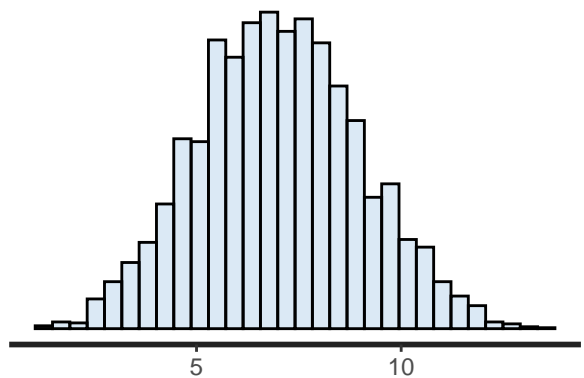
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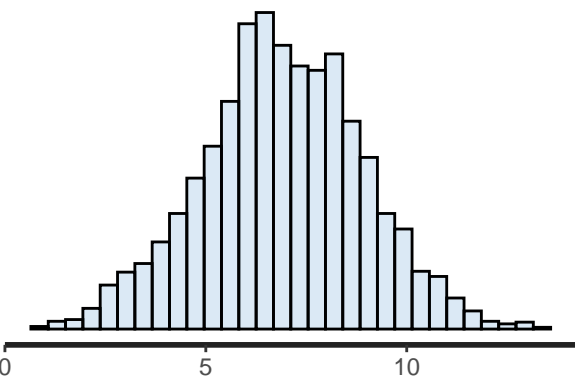
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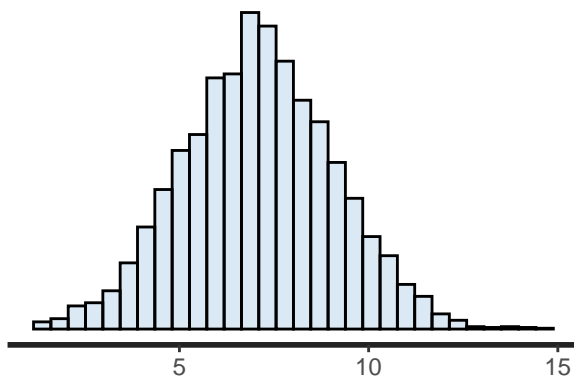
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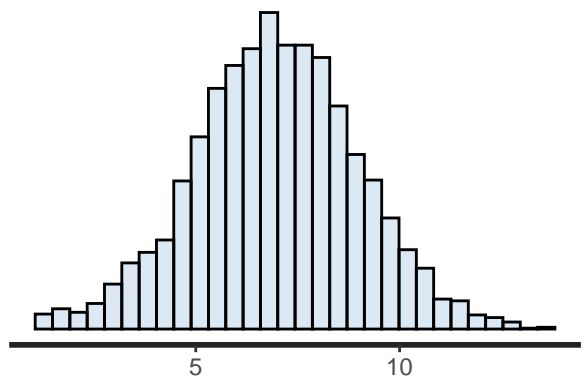
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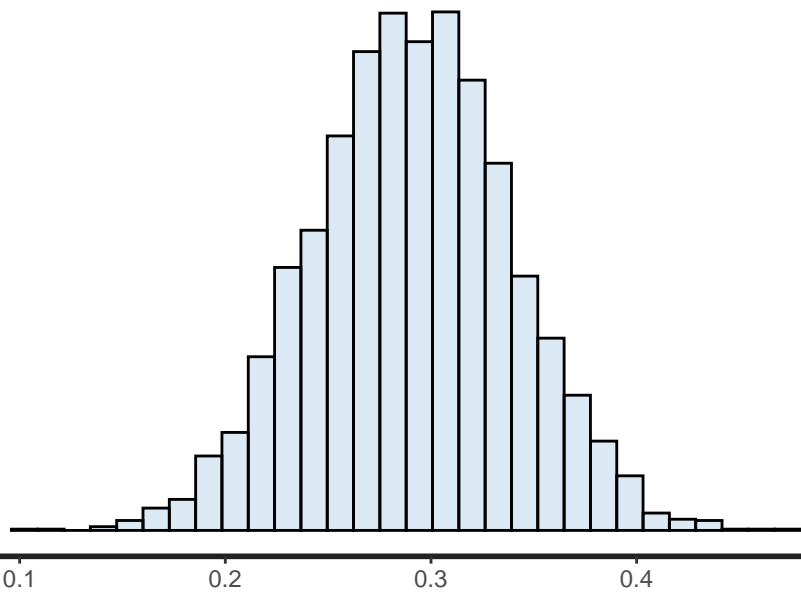
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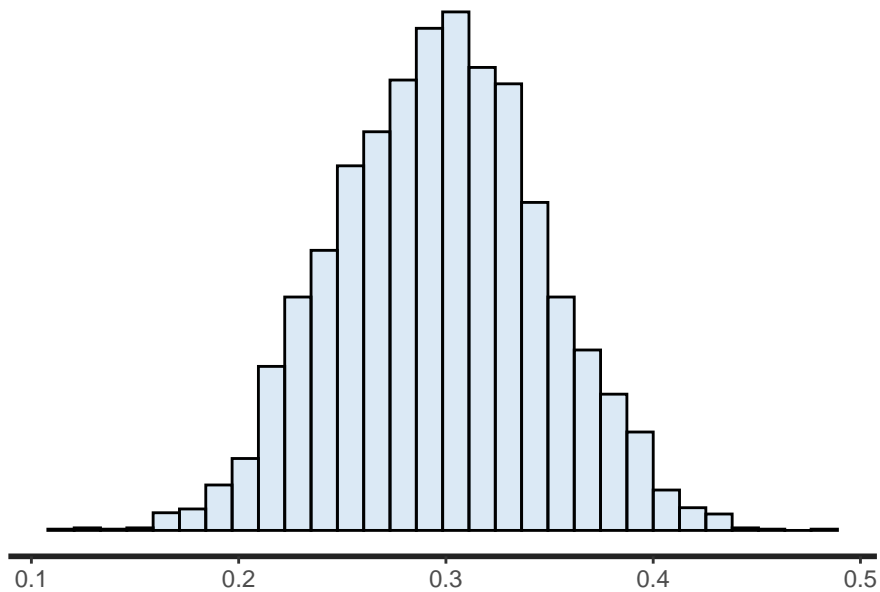
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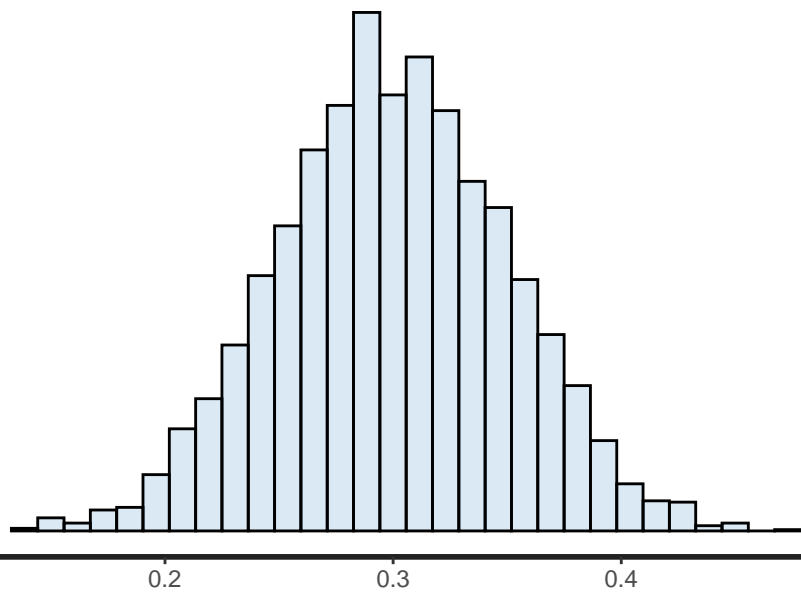
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frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]

