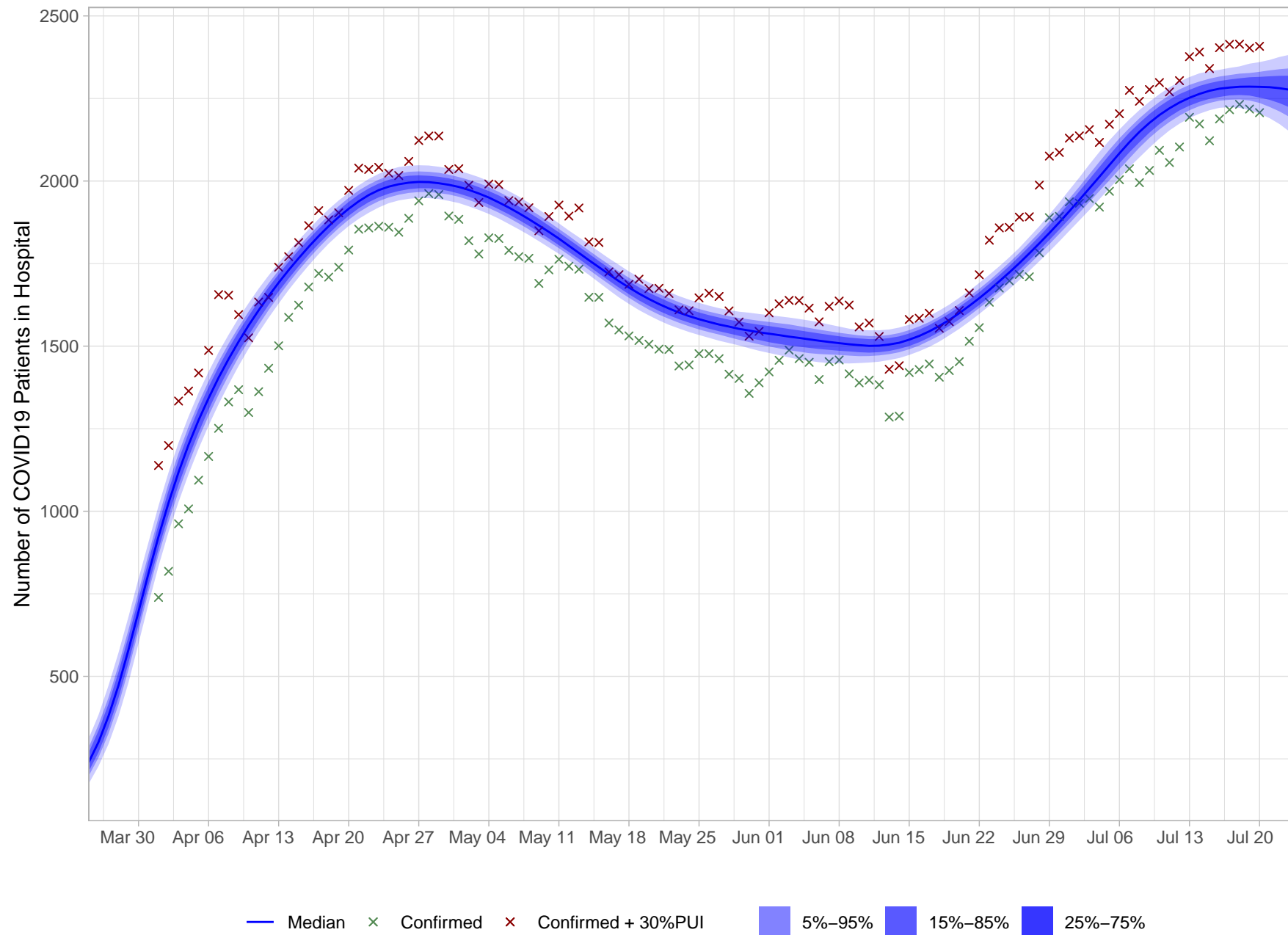
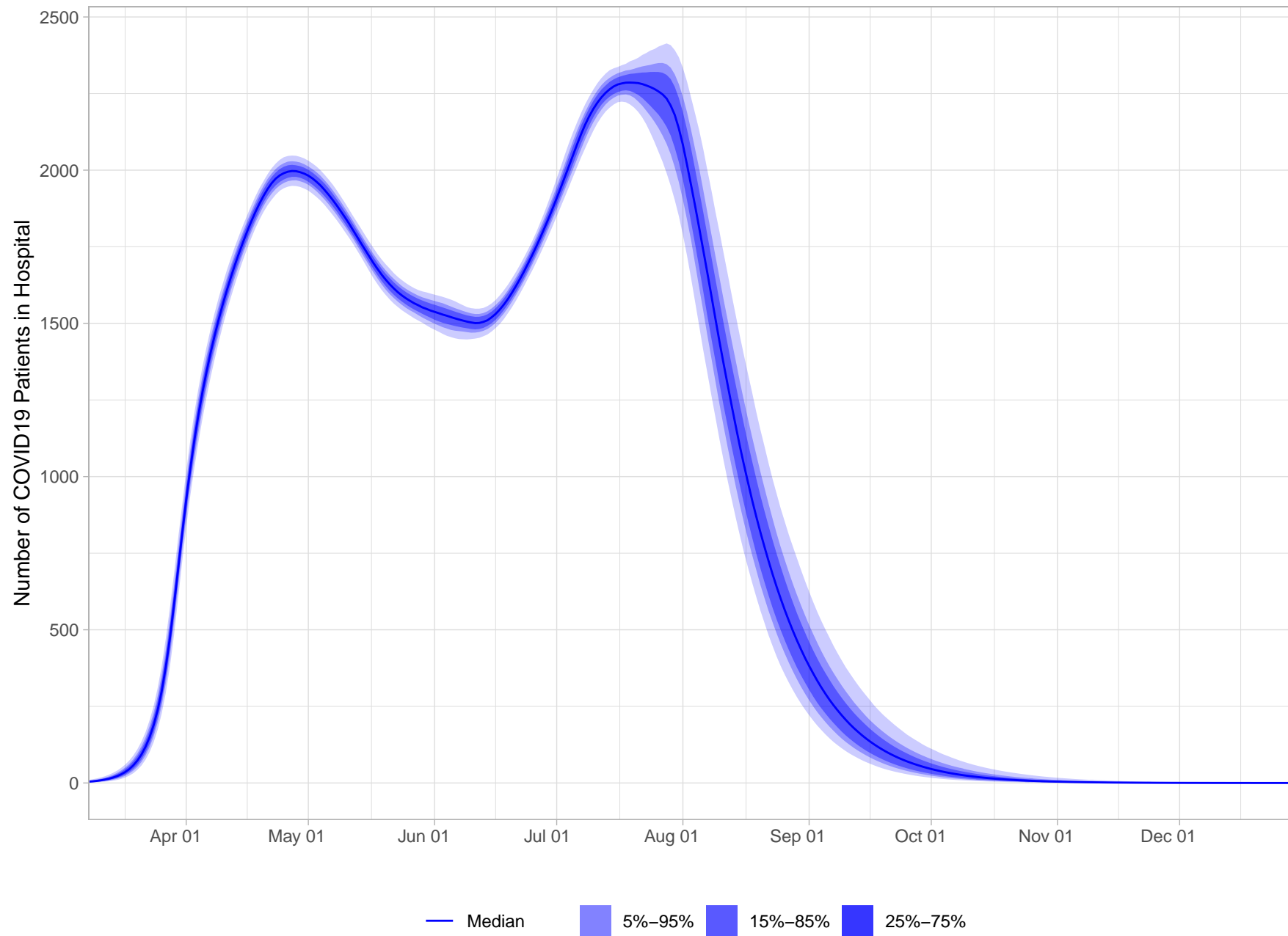


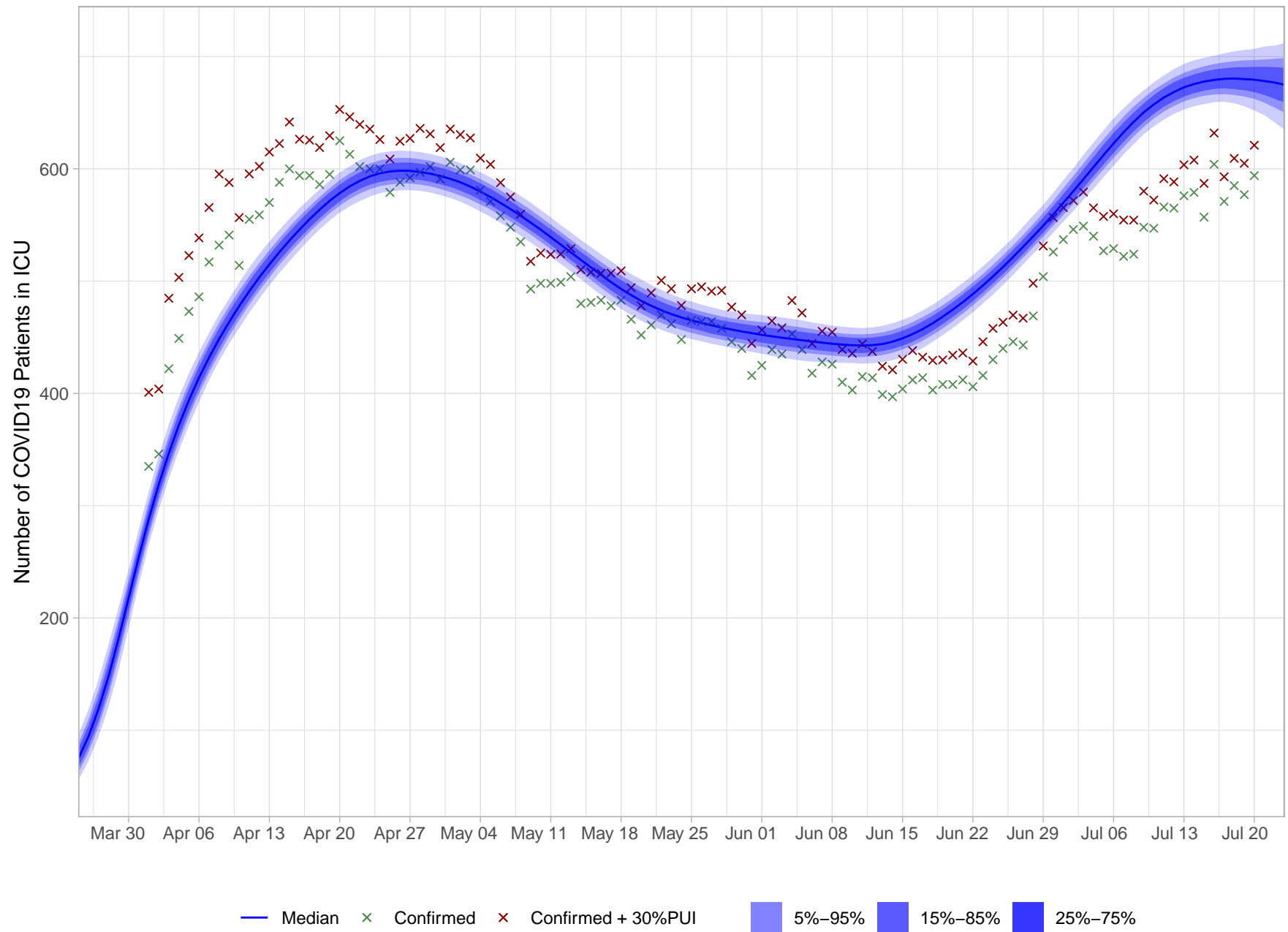
# Short Term Hospitalization Projection



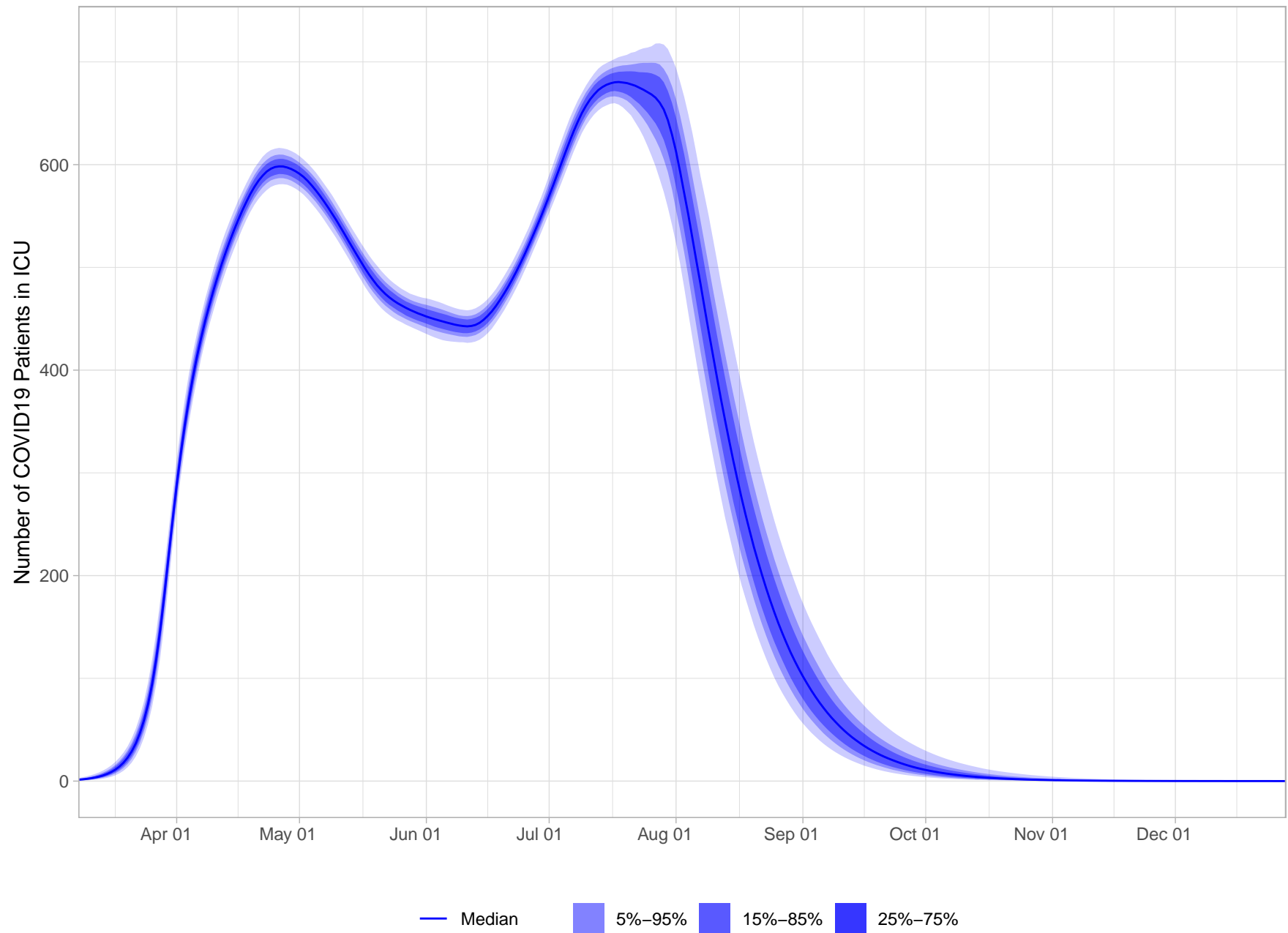
# Long Term Hospitalization Projection



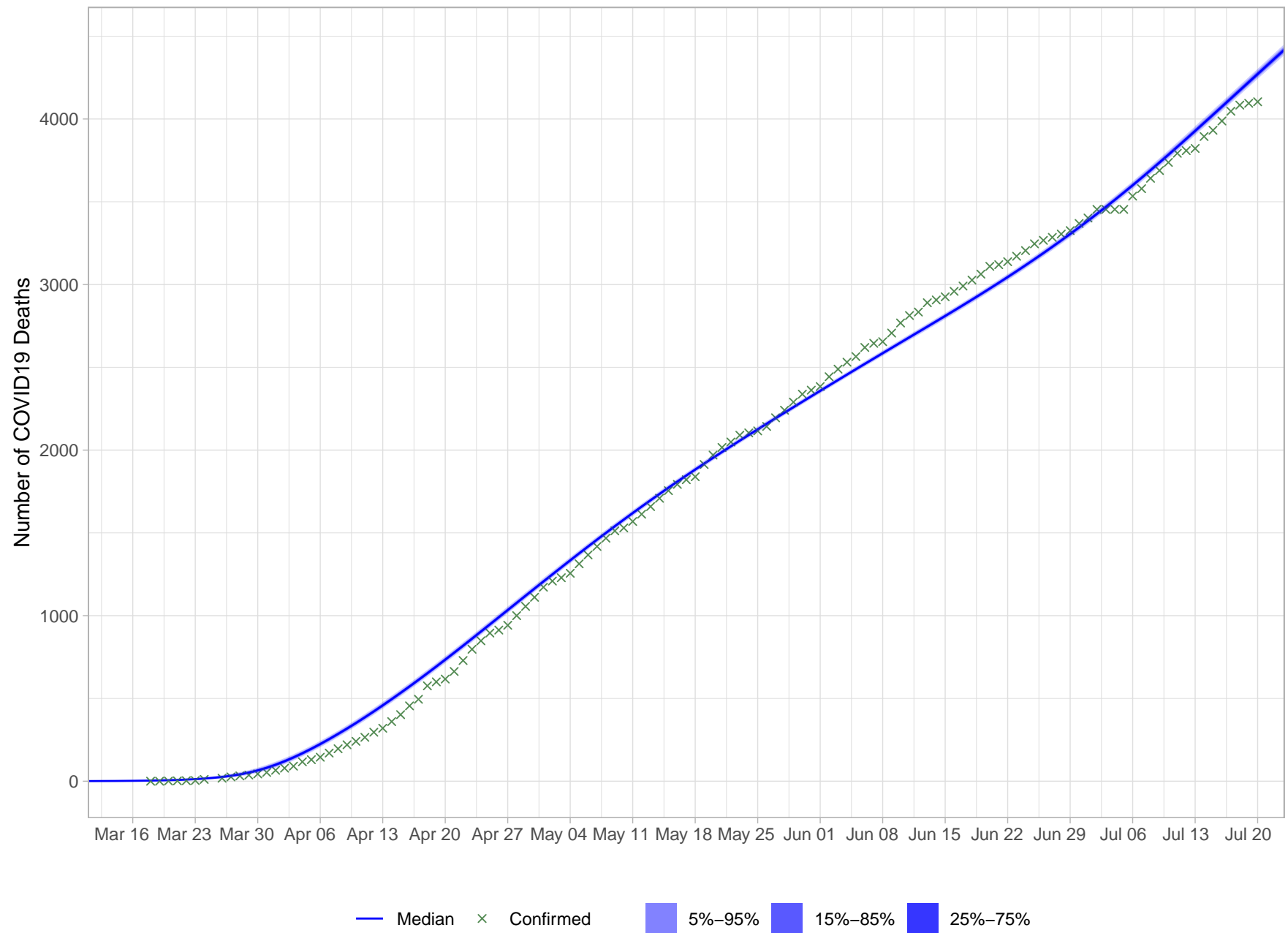
# Short Term ICU Projection



# Long Term ICU Projection



# Short Term Death Projection



# Long Term Death Projection

Number of COVID19 Deaths

6000  
4000  
2000  
0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

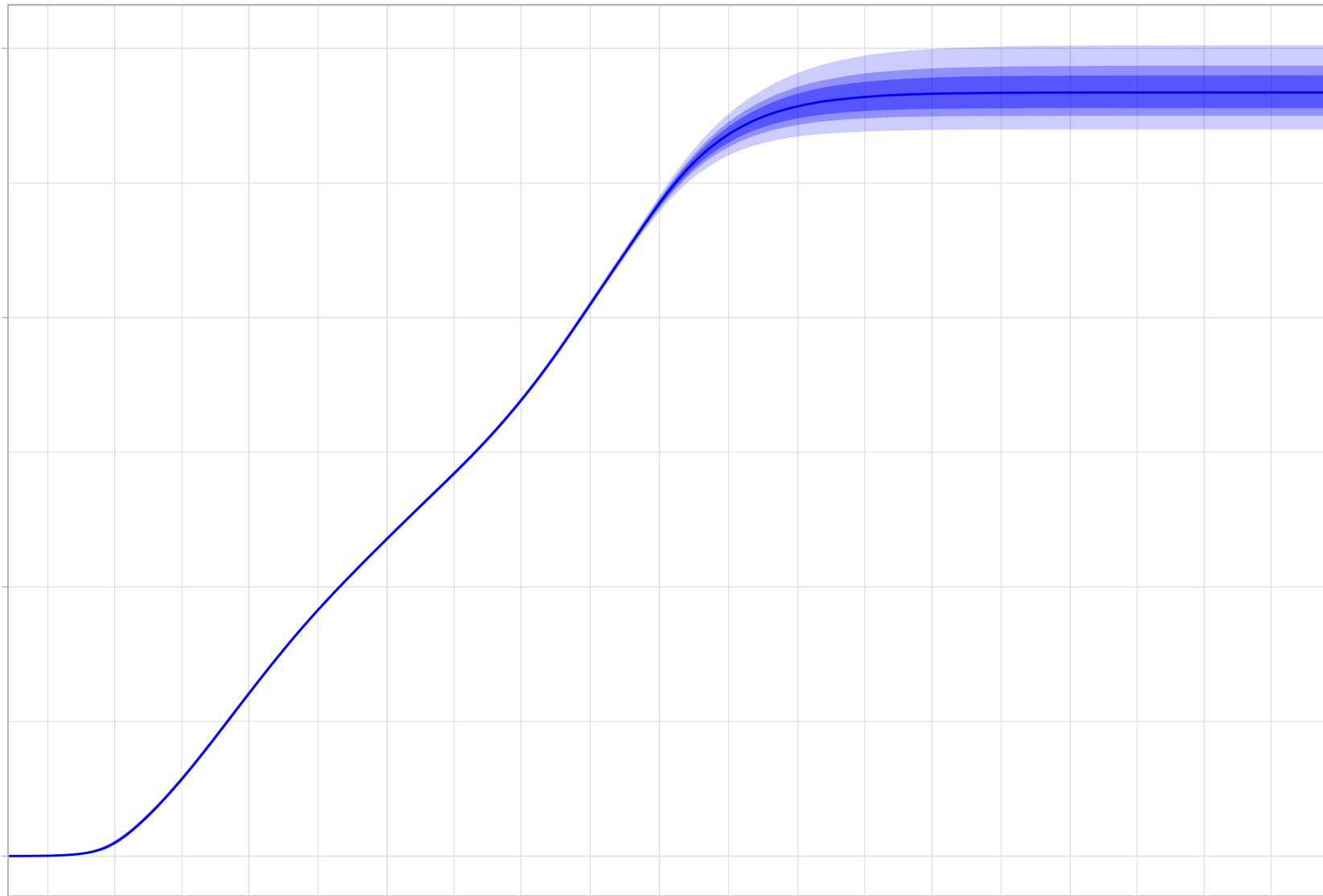
Dec 01

— Median

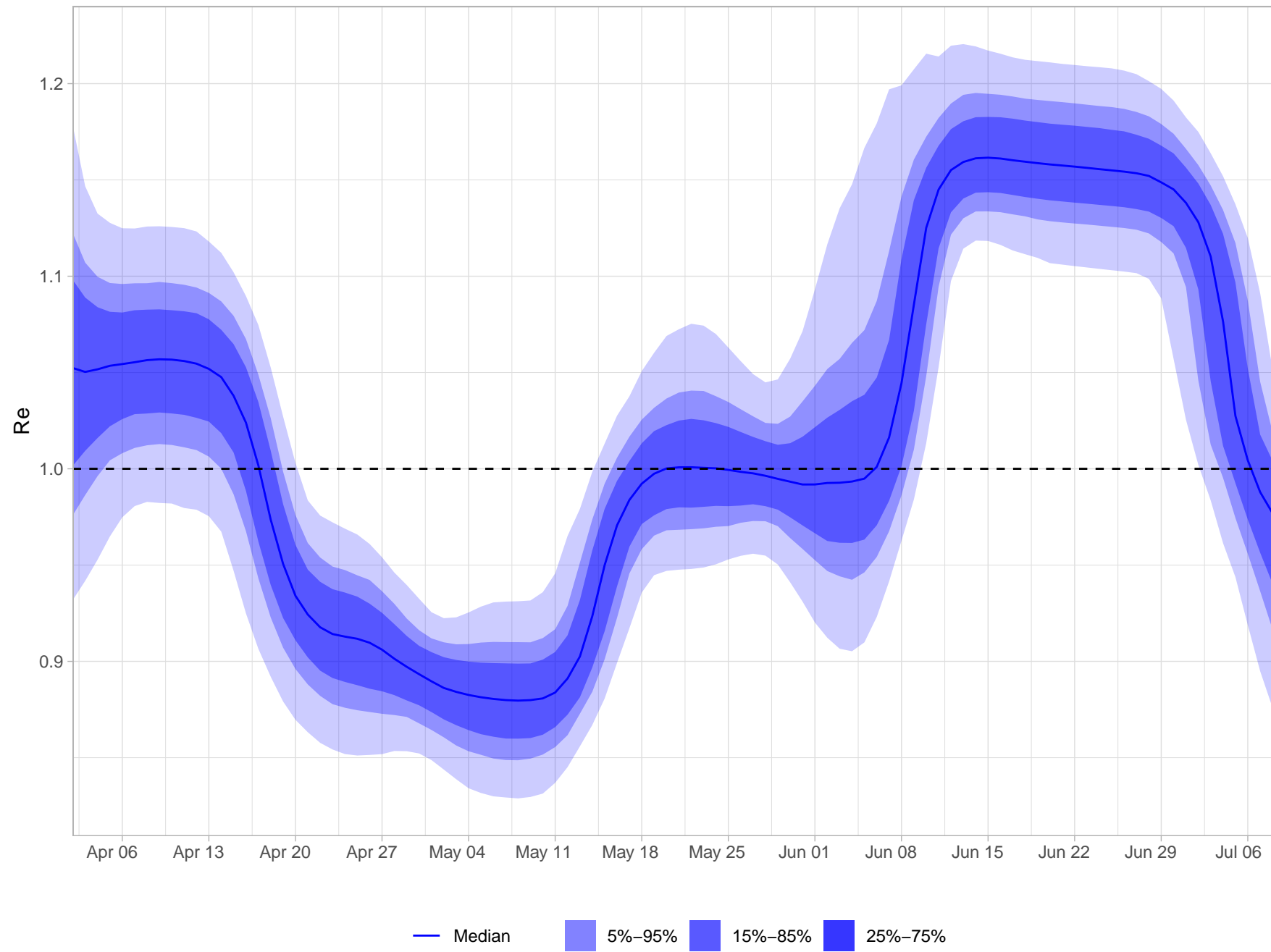
5%–95%

15%–85%

25%–75%

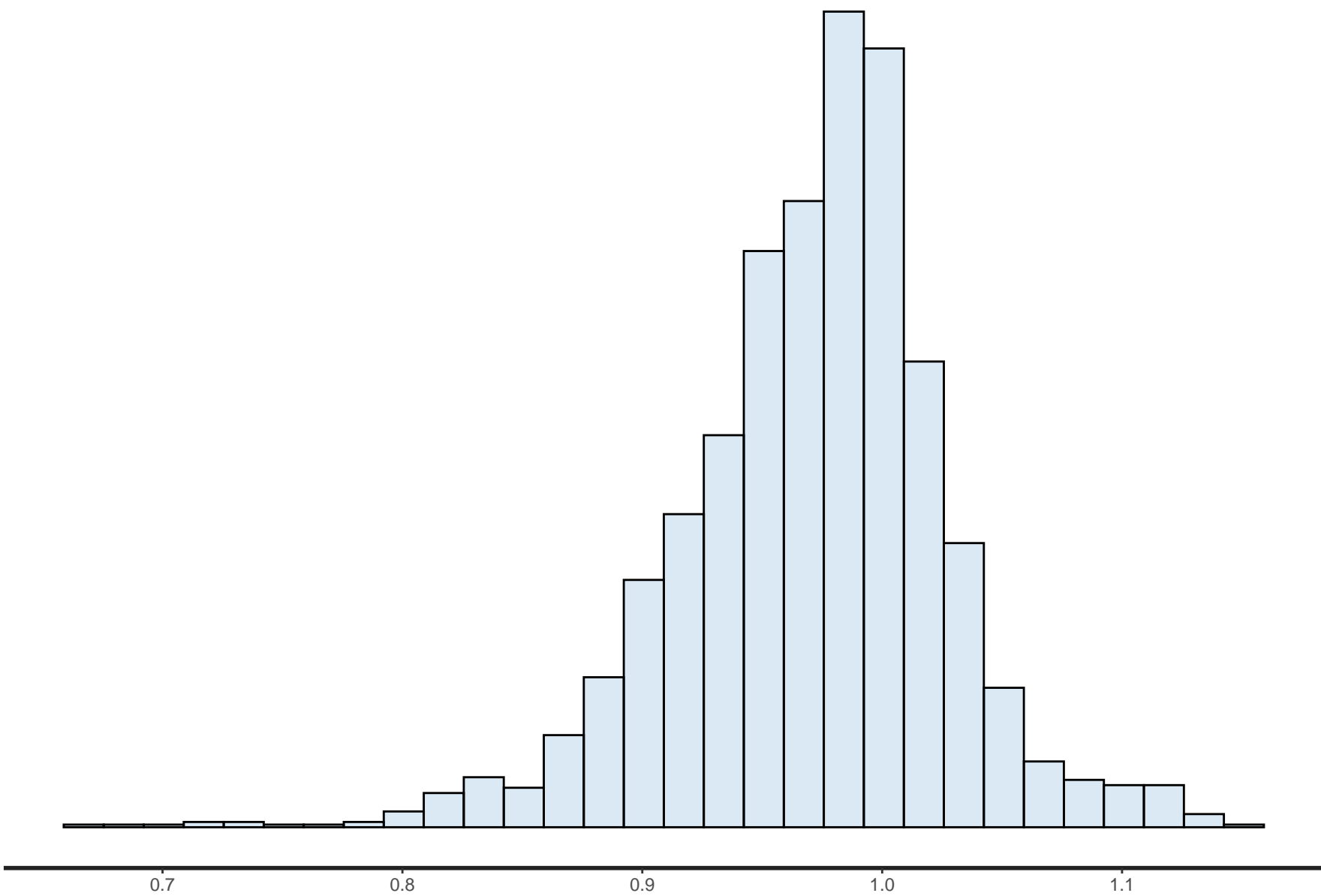


Effective Reproduction Number

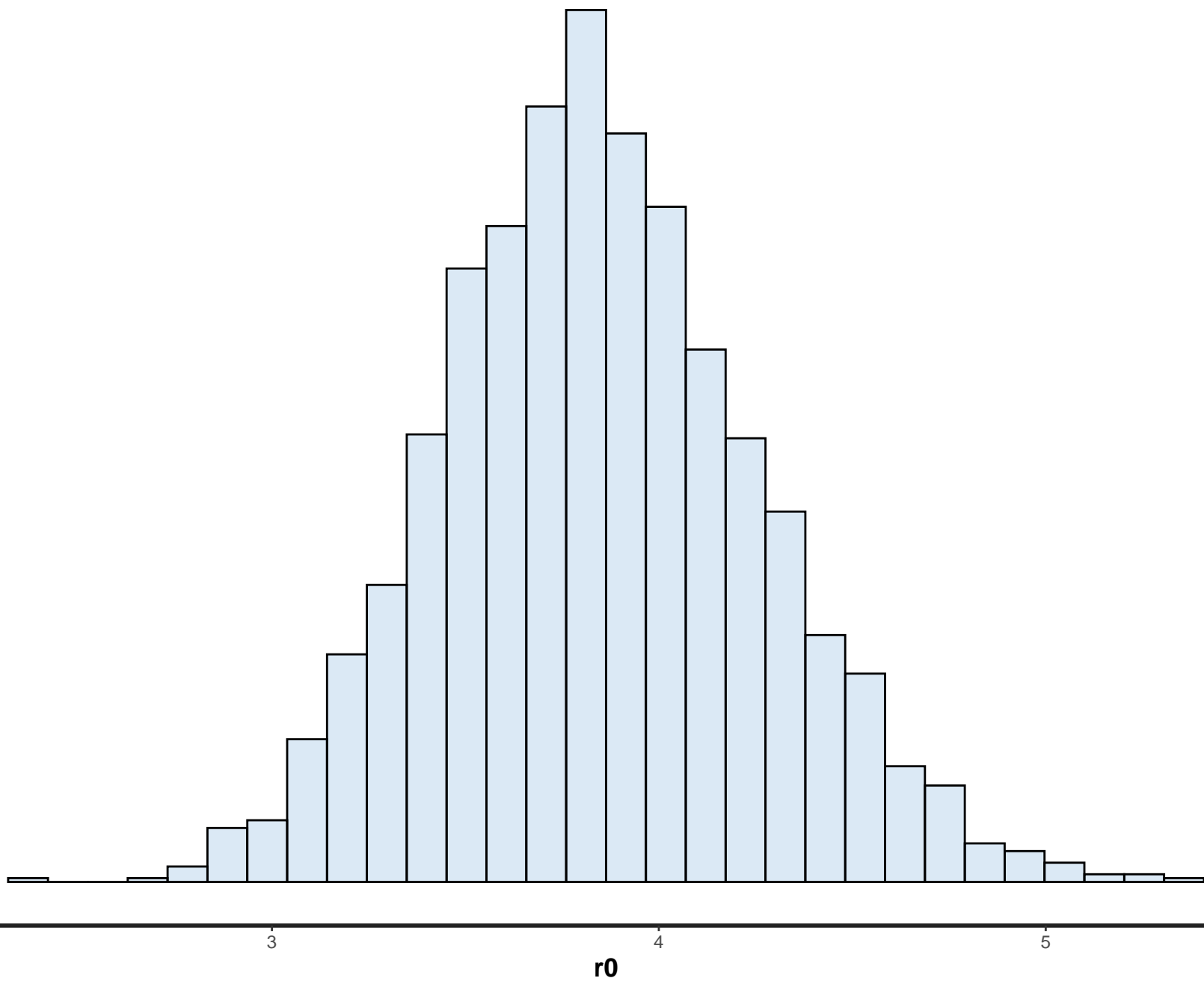


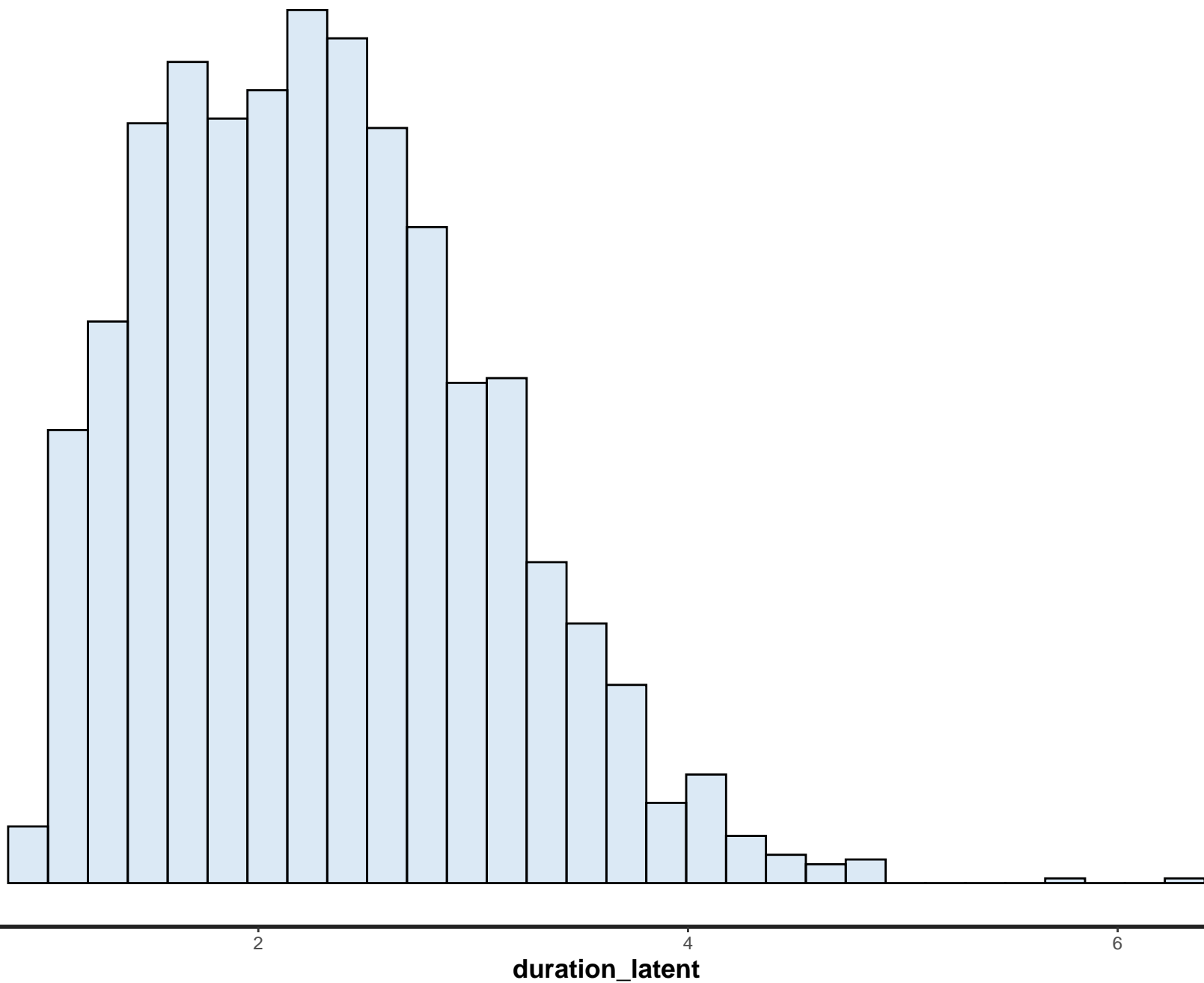
# Rt as of 2020-07-08

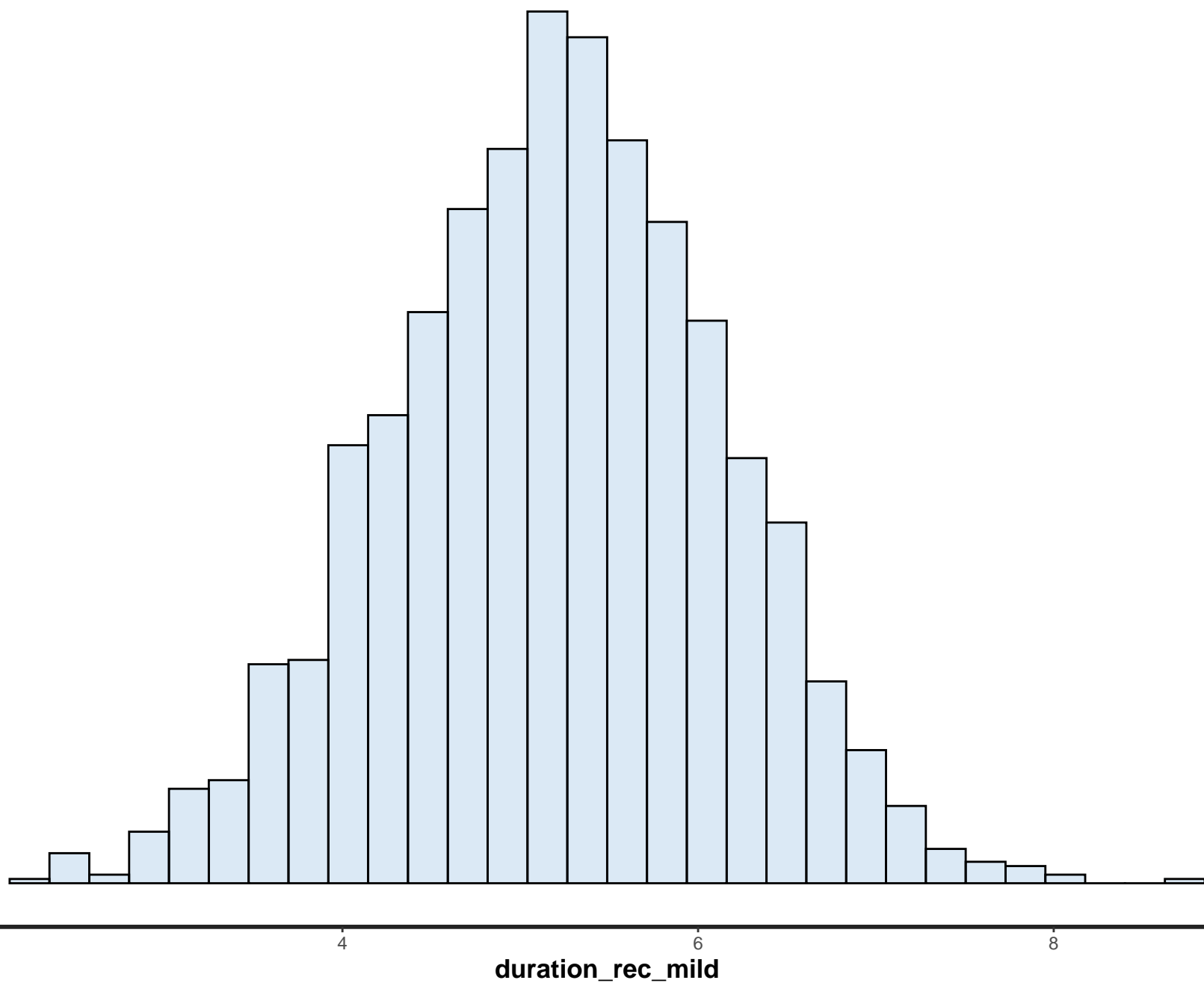
5% 10% 25% 50% 75% 90% 95%  
0.88 0.90 0.94 0.98 1.00 1.03 1.05

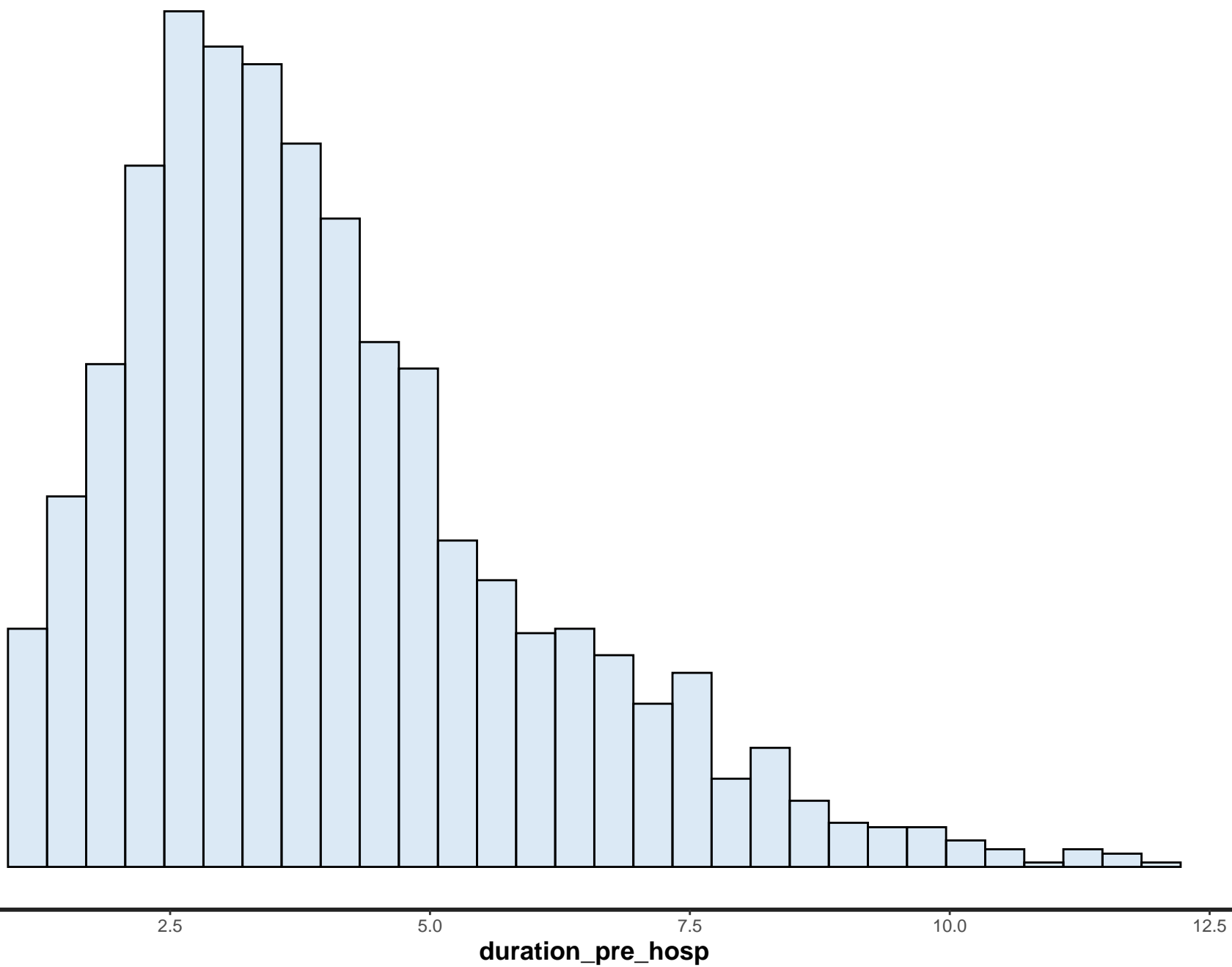


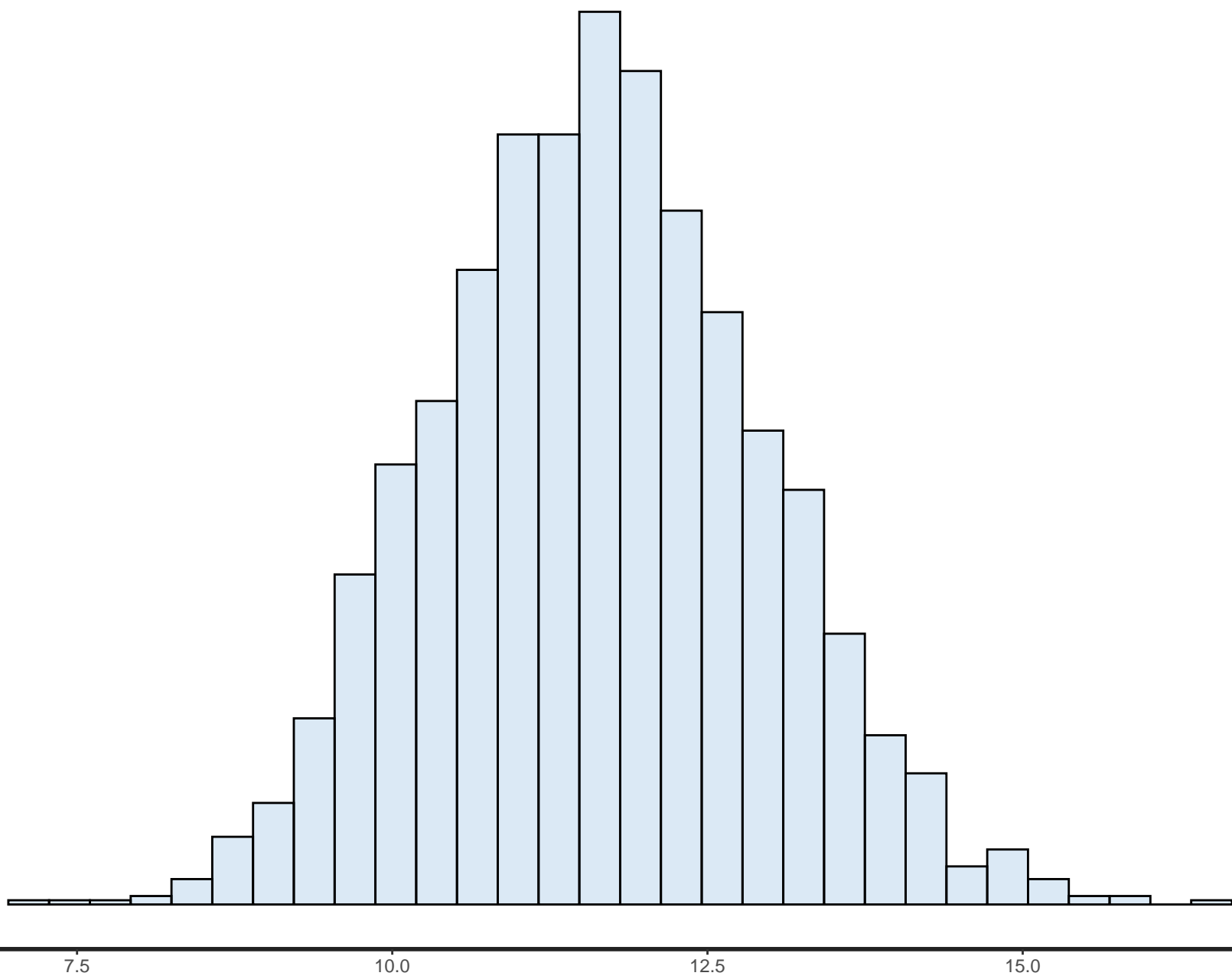


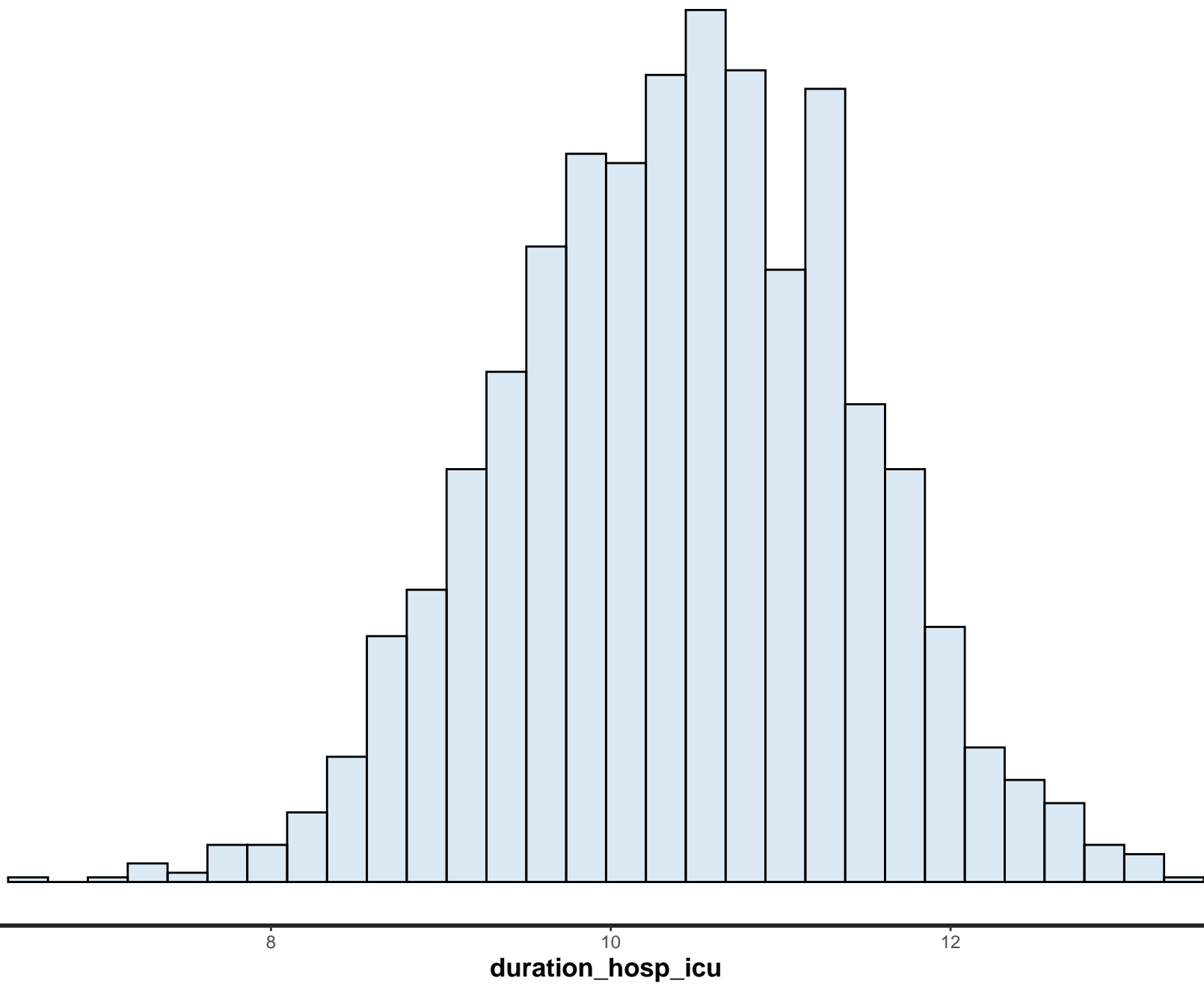


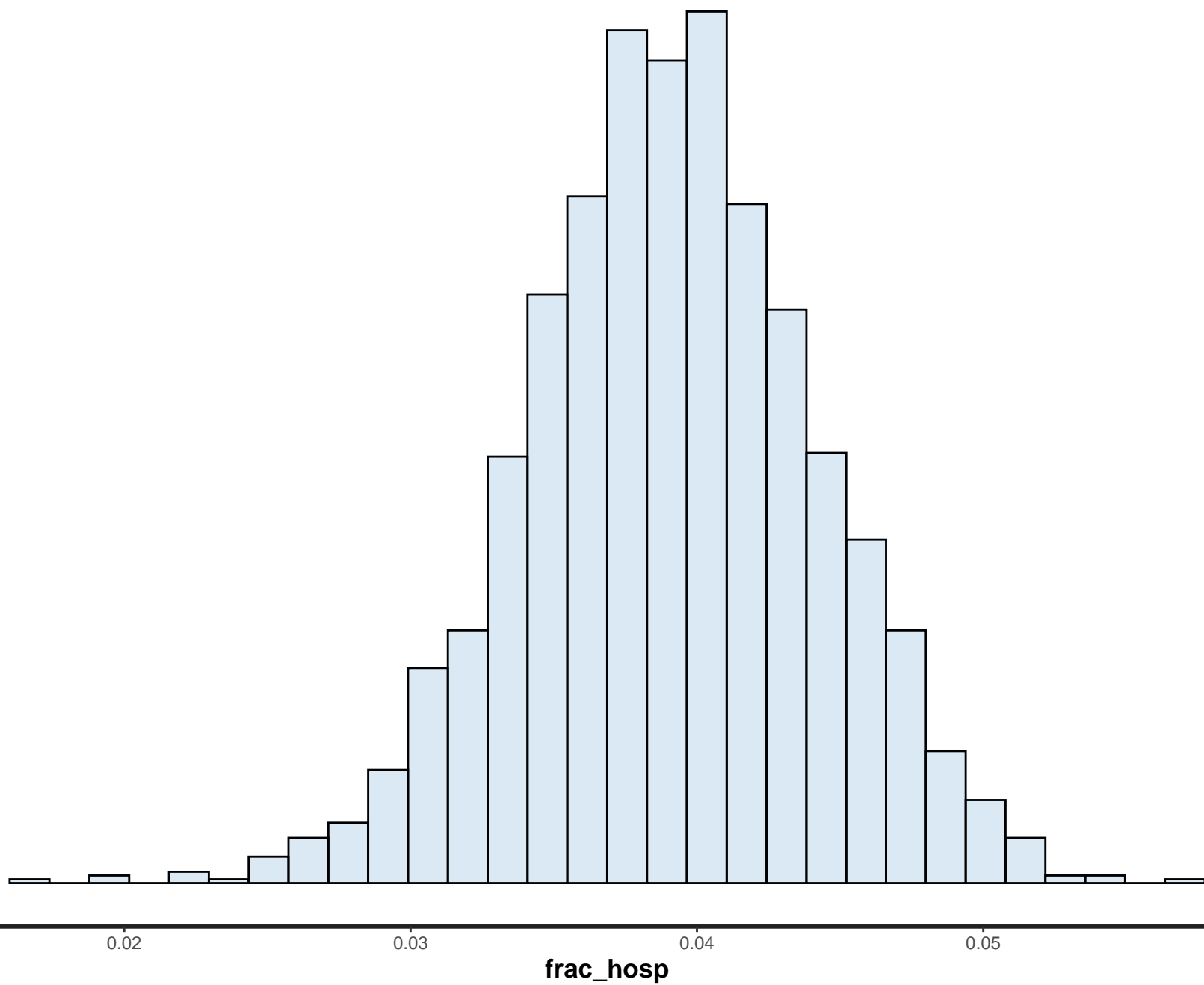


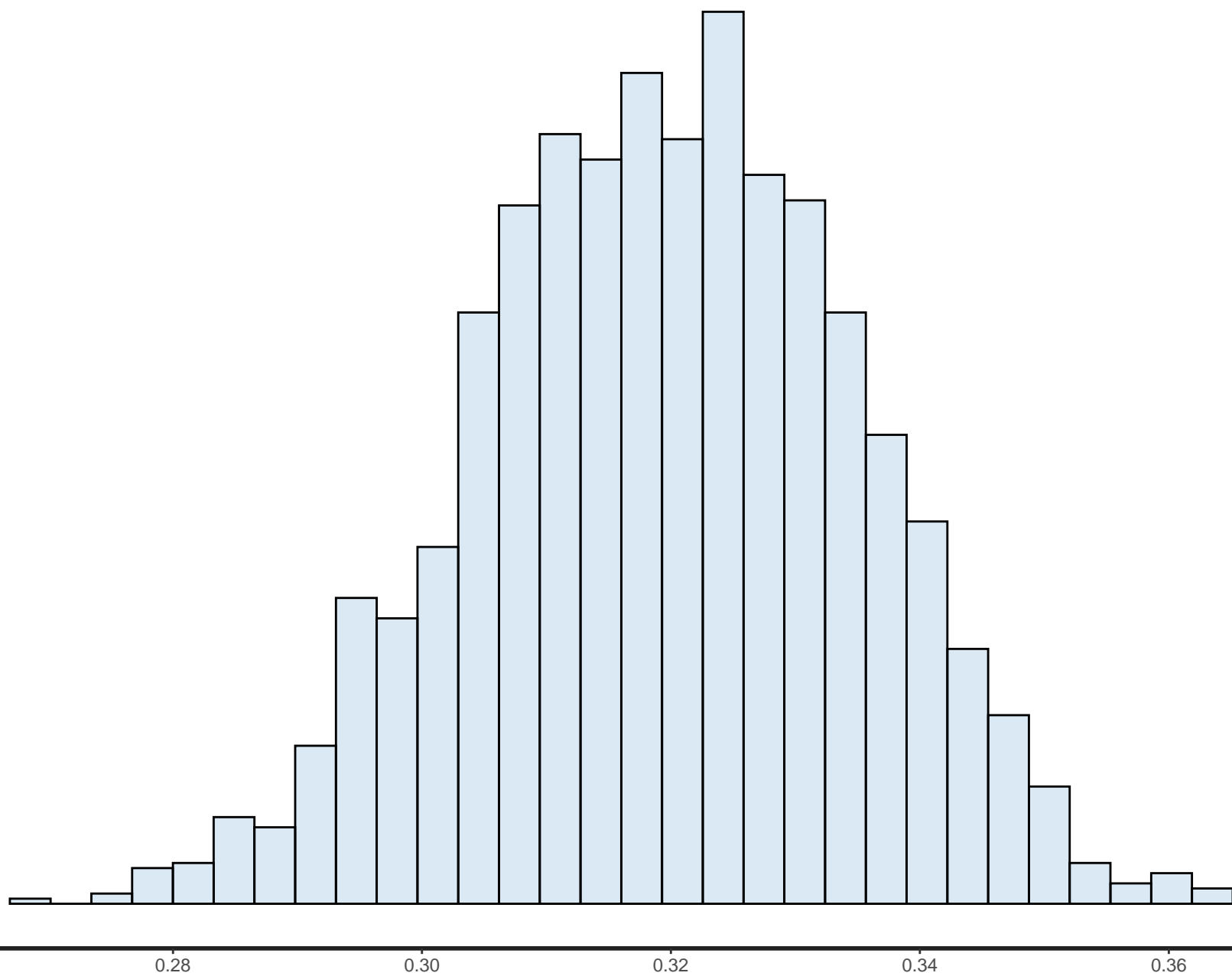




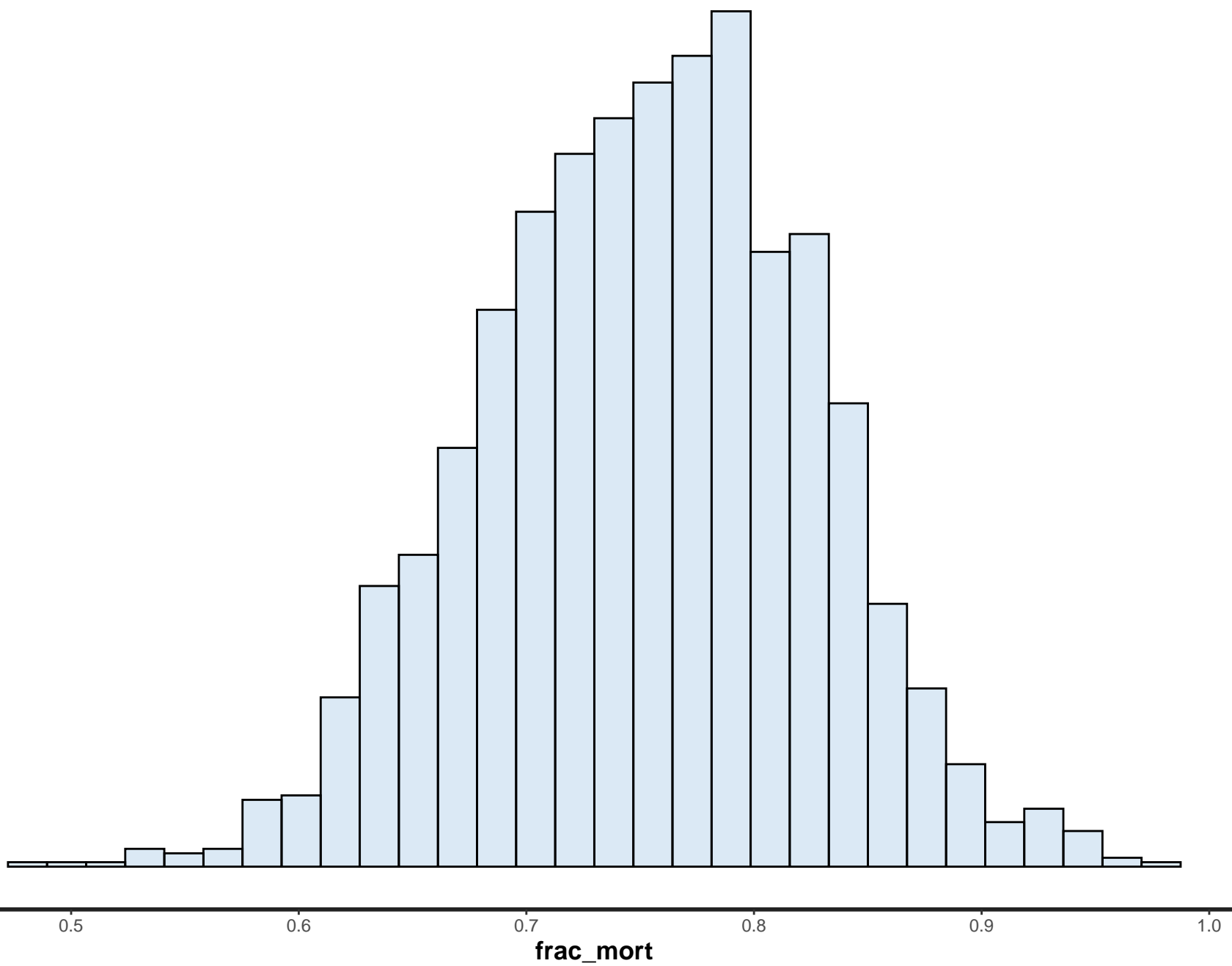




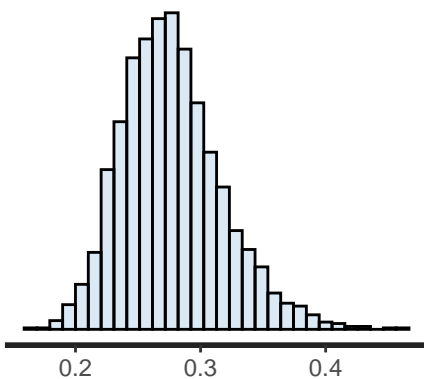




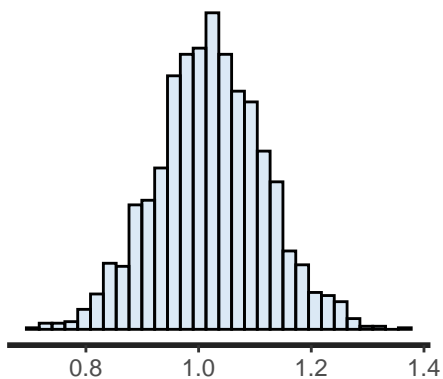




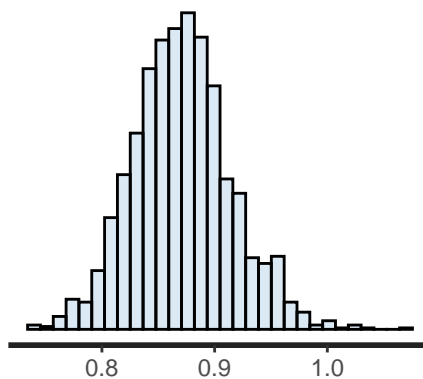
**beta\_multiplier[1]**



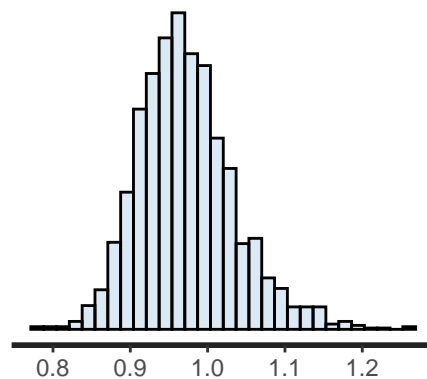
**beta\_multiplier[2]**



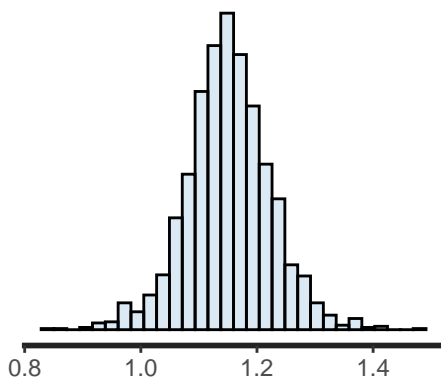
**beta\_multiplier[3]**



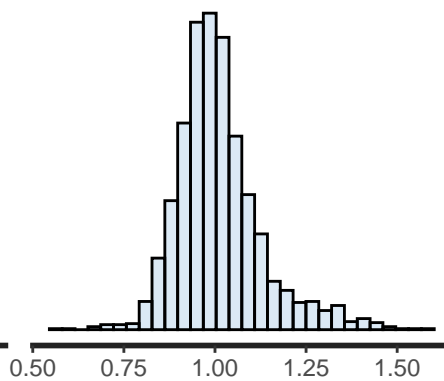
**beta\_multiplier[4]**



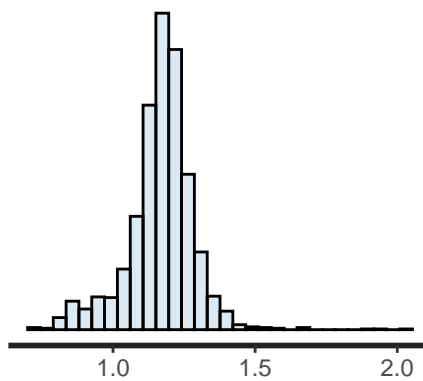
**beta\_multiplier[5]**



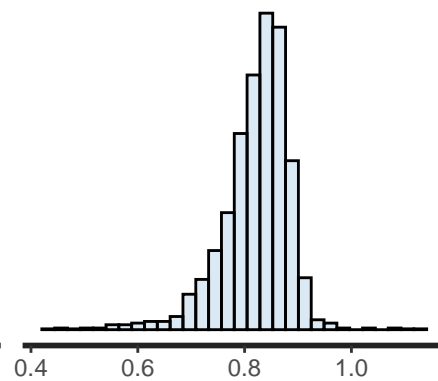
**beta\_multiplier[6]**



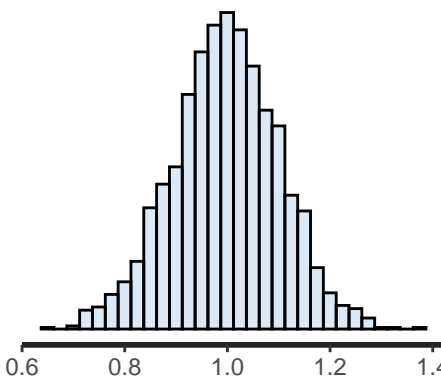
**beta\_multiplier[7]**



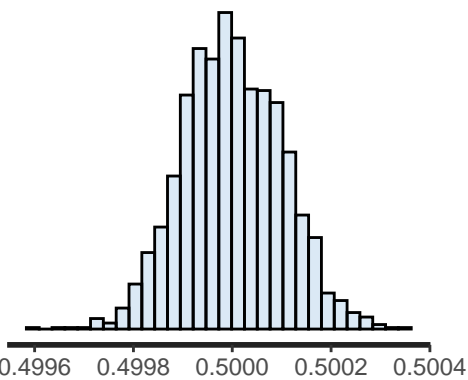
**beta\_multiplier[8]**

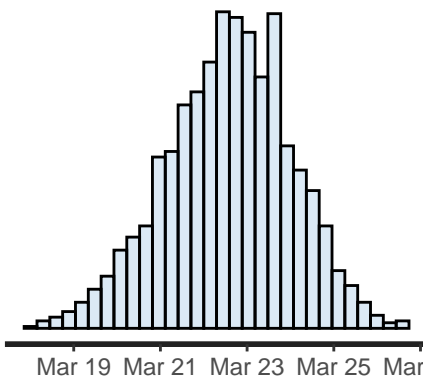
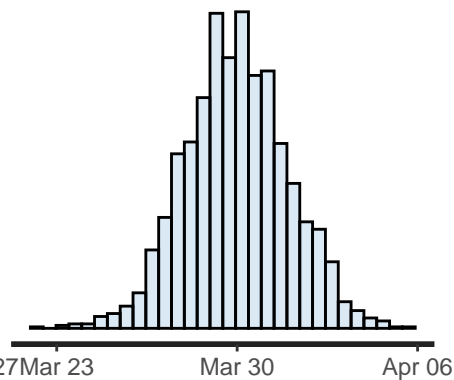
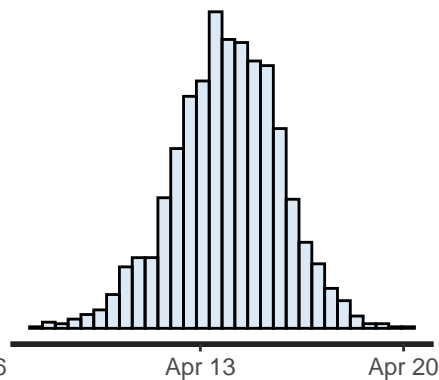
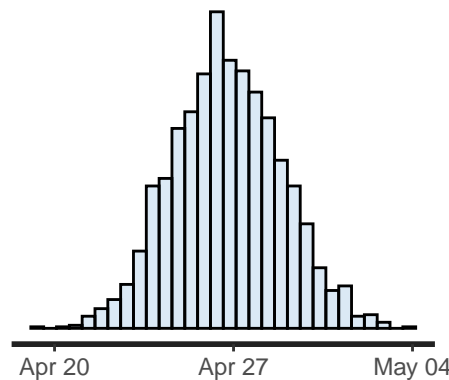
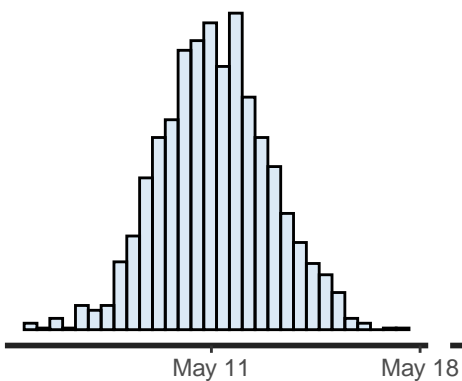
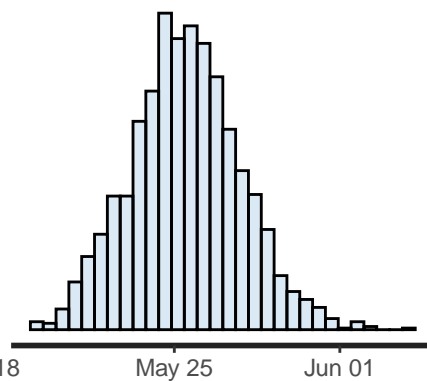
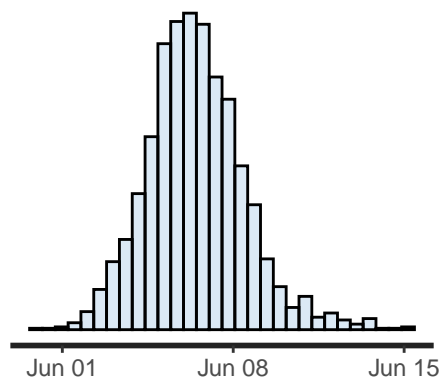
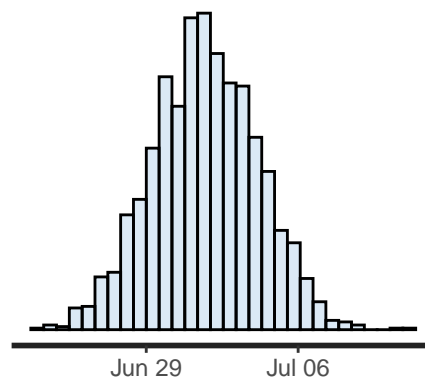
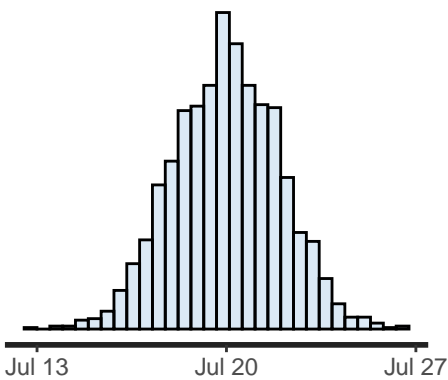
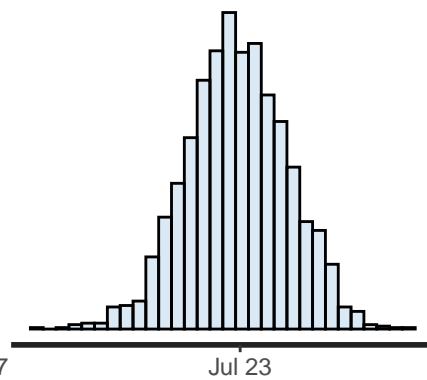


**beta\_multiplier[9]**

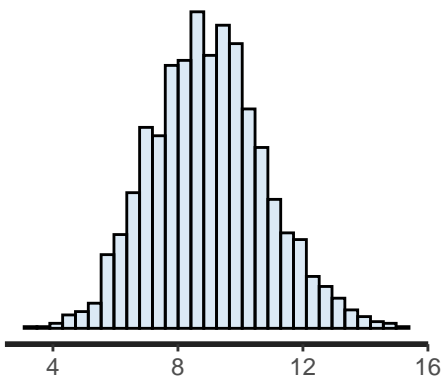


**beta\_multiplier[10]**

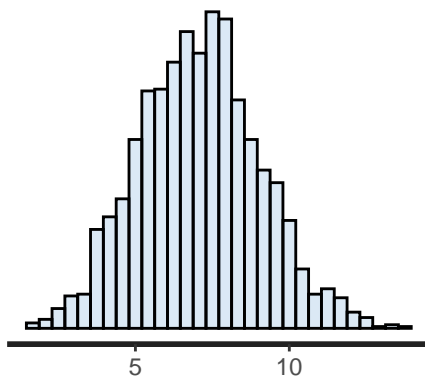


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**

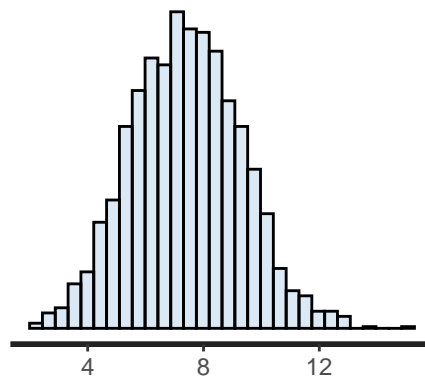
len\_inter[1]



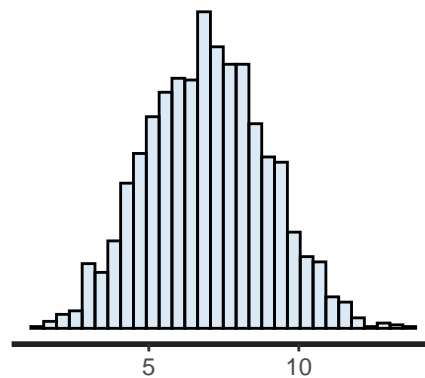
len\_inter[2]



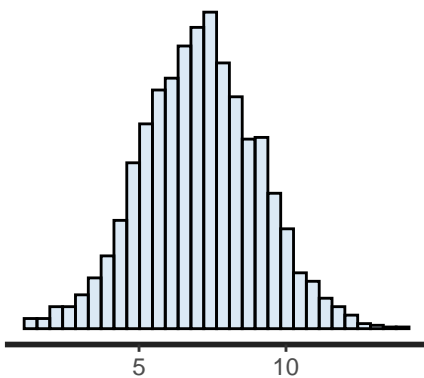
len\_inter[3]



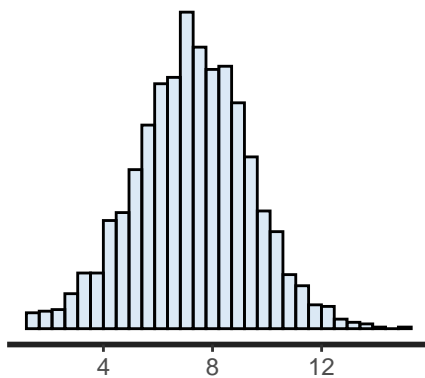
len\_inter[4]



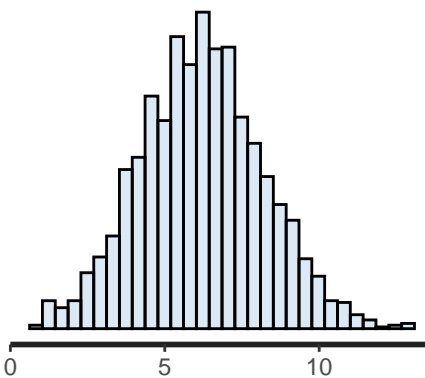
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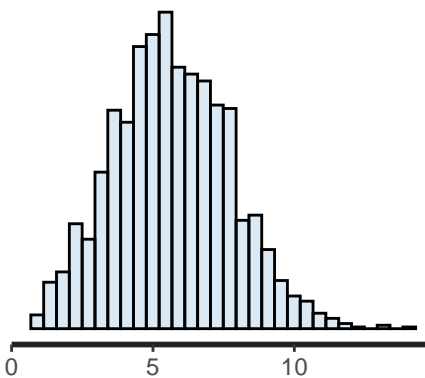
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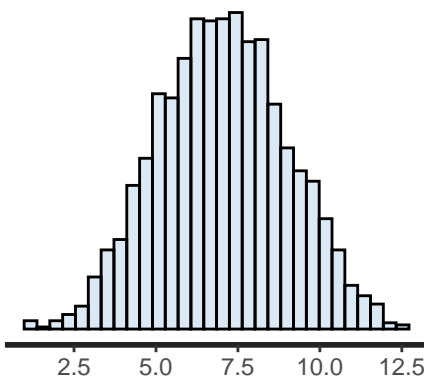
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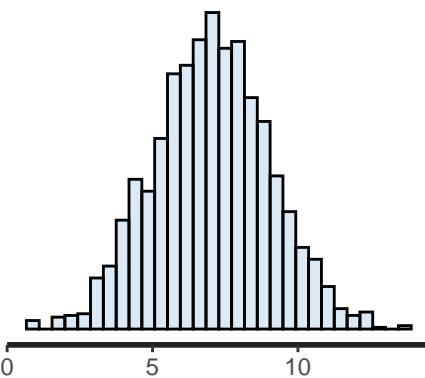
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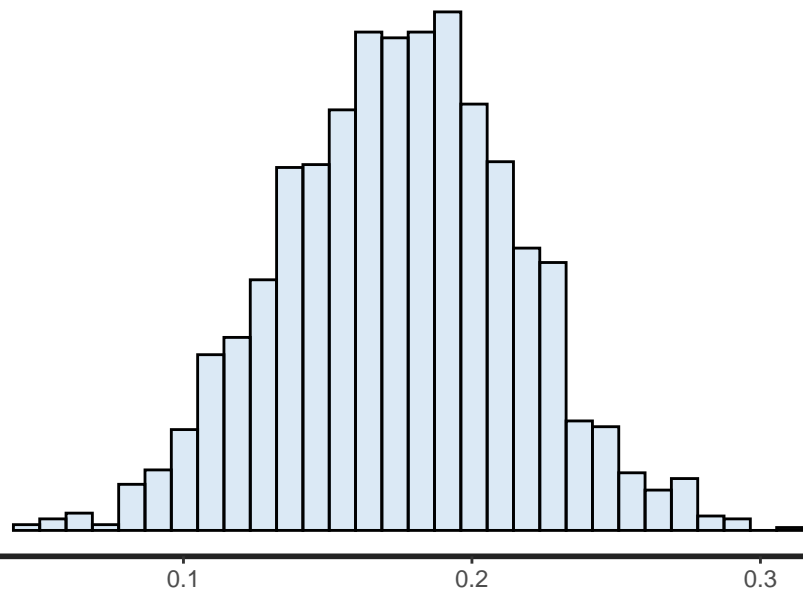
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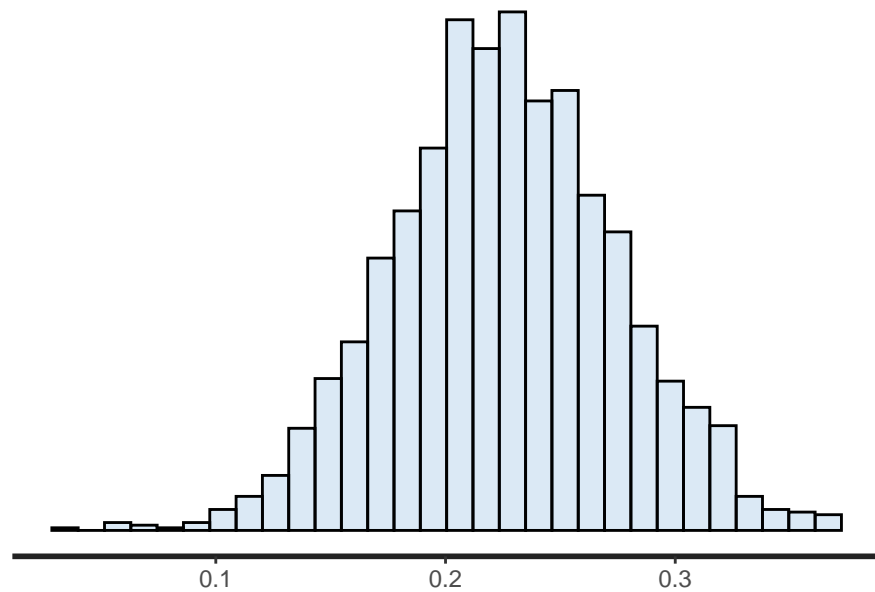
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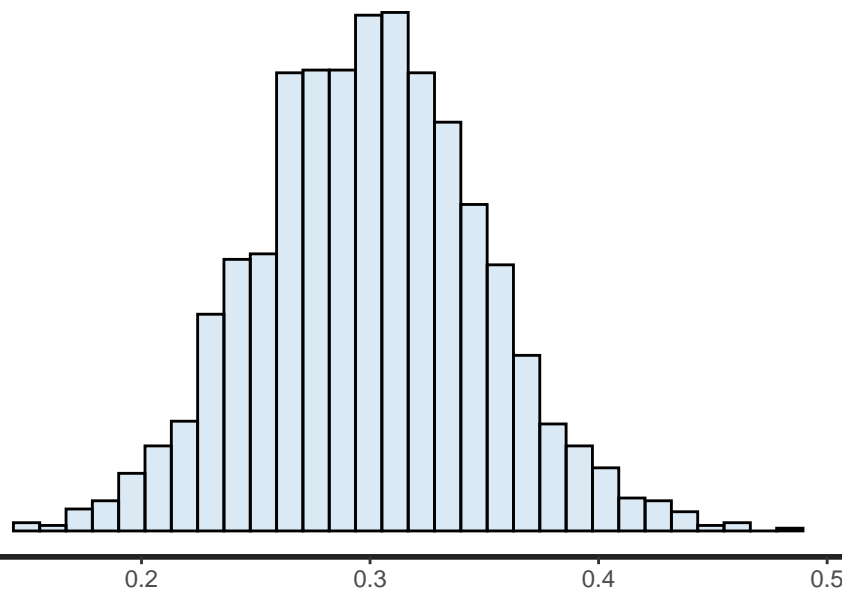
frac\_PUI[1]



frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]

