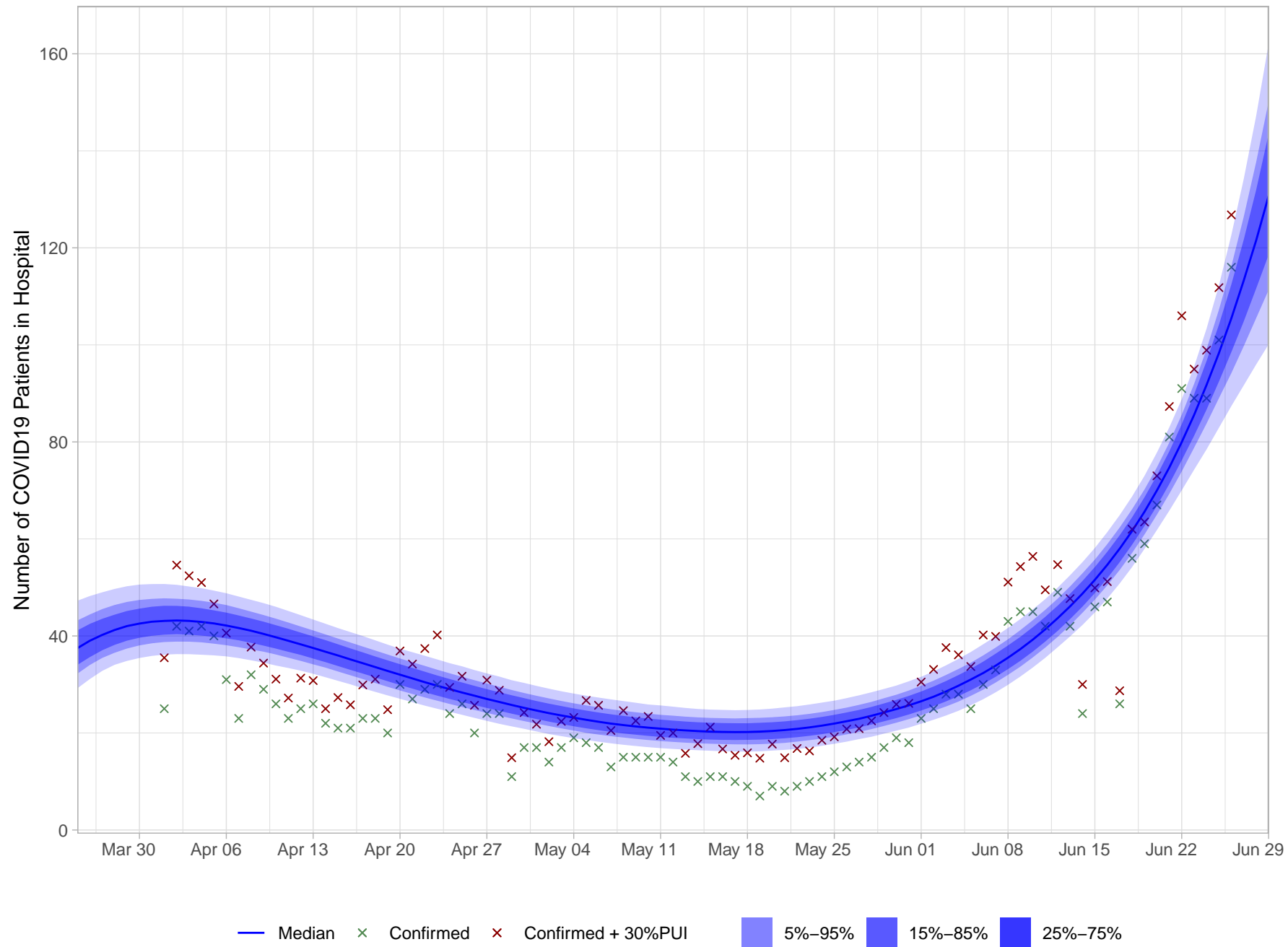
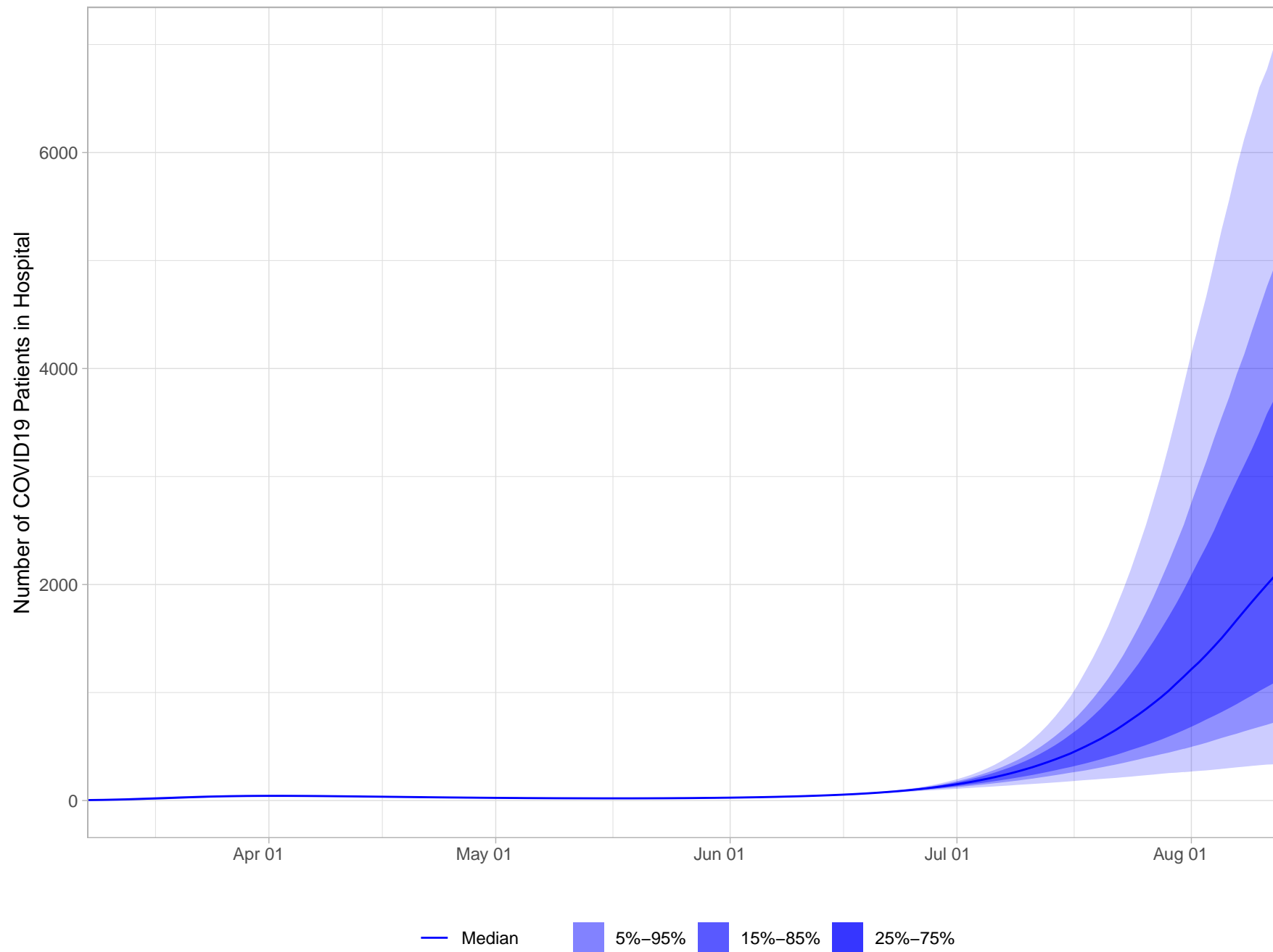


# Short Term Hospitalization Projection

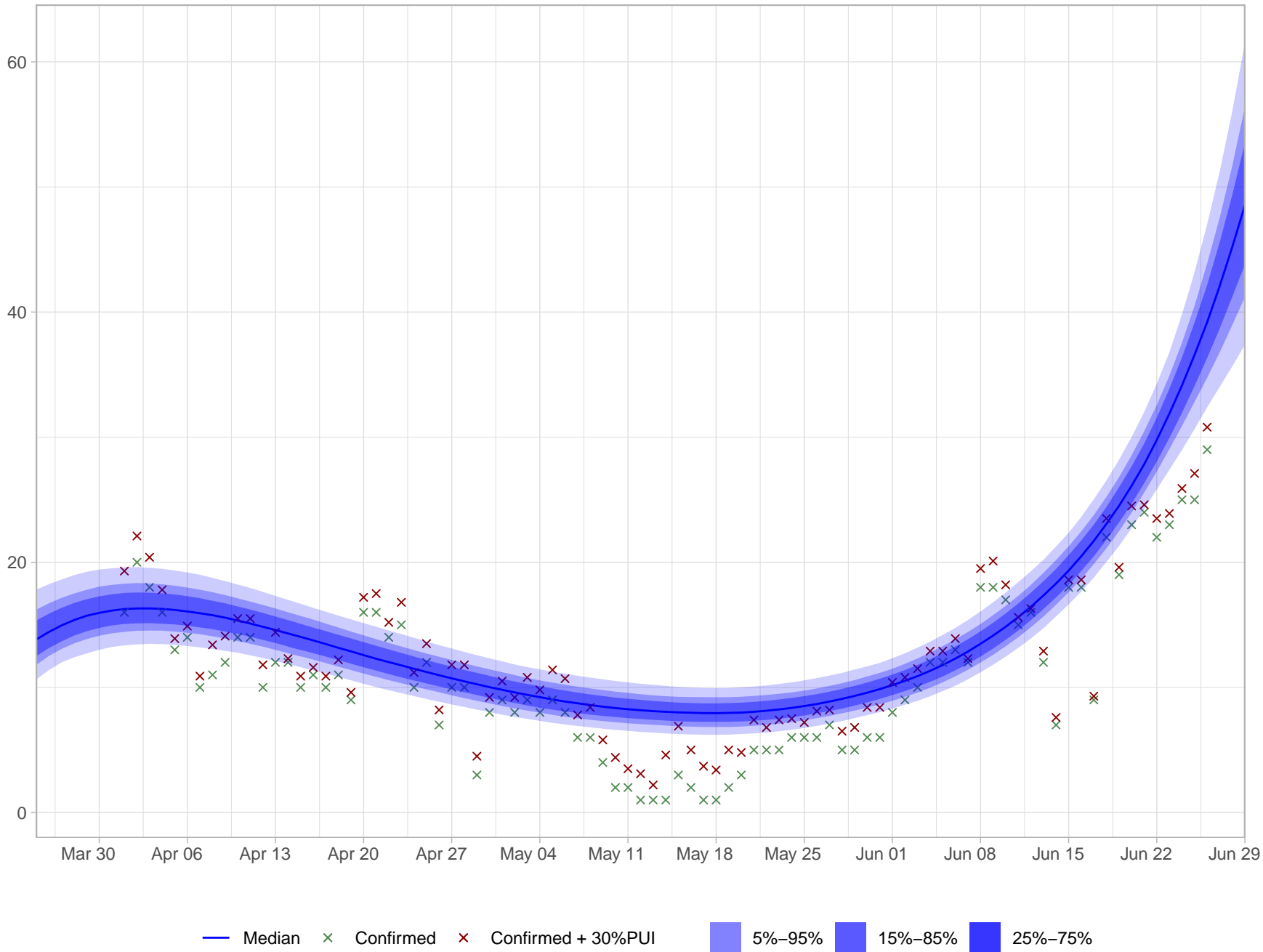


Long Term Hospitalization Projection

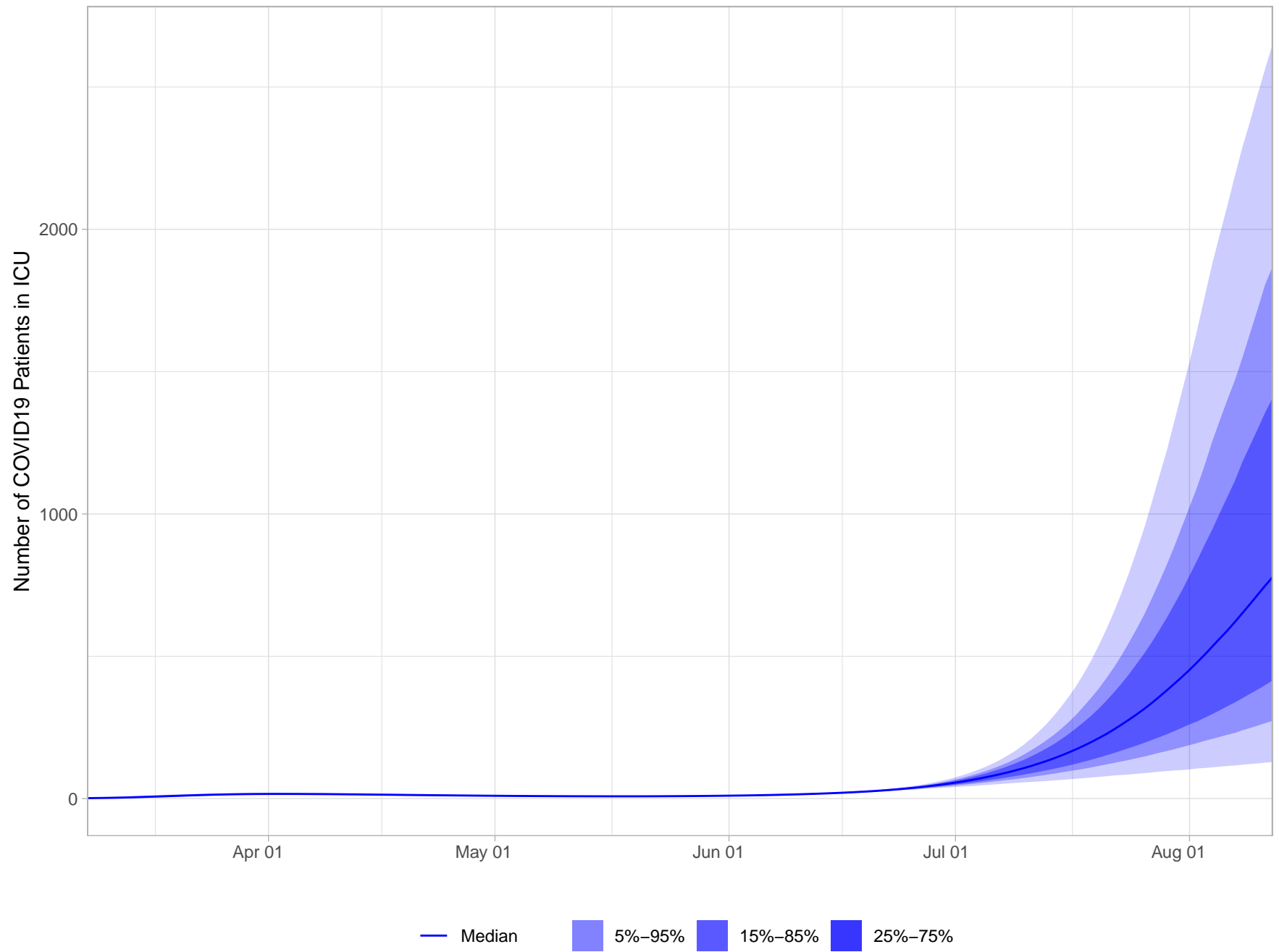


# Short Term ICU Projection

Number of COVID19 Patients in ICU

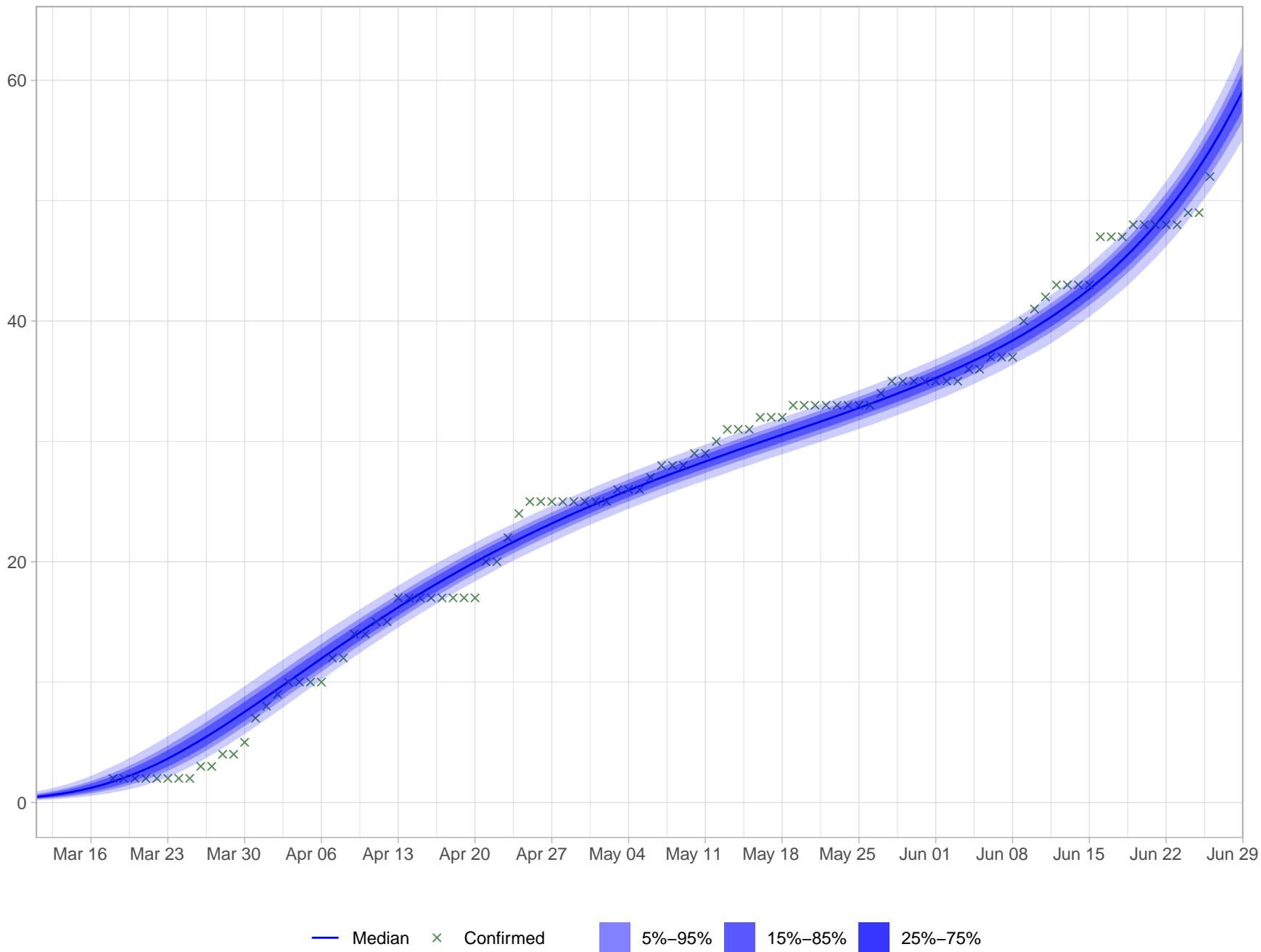


# Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths



Long Term Death Projection

Number of COVID19 Deaths

1500

1000

500

0

Apr 01

May 01

Jun 01

Jul 01

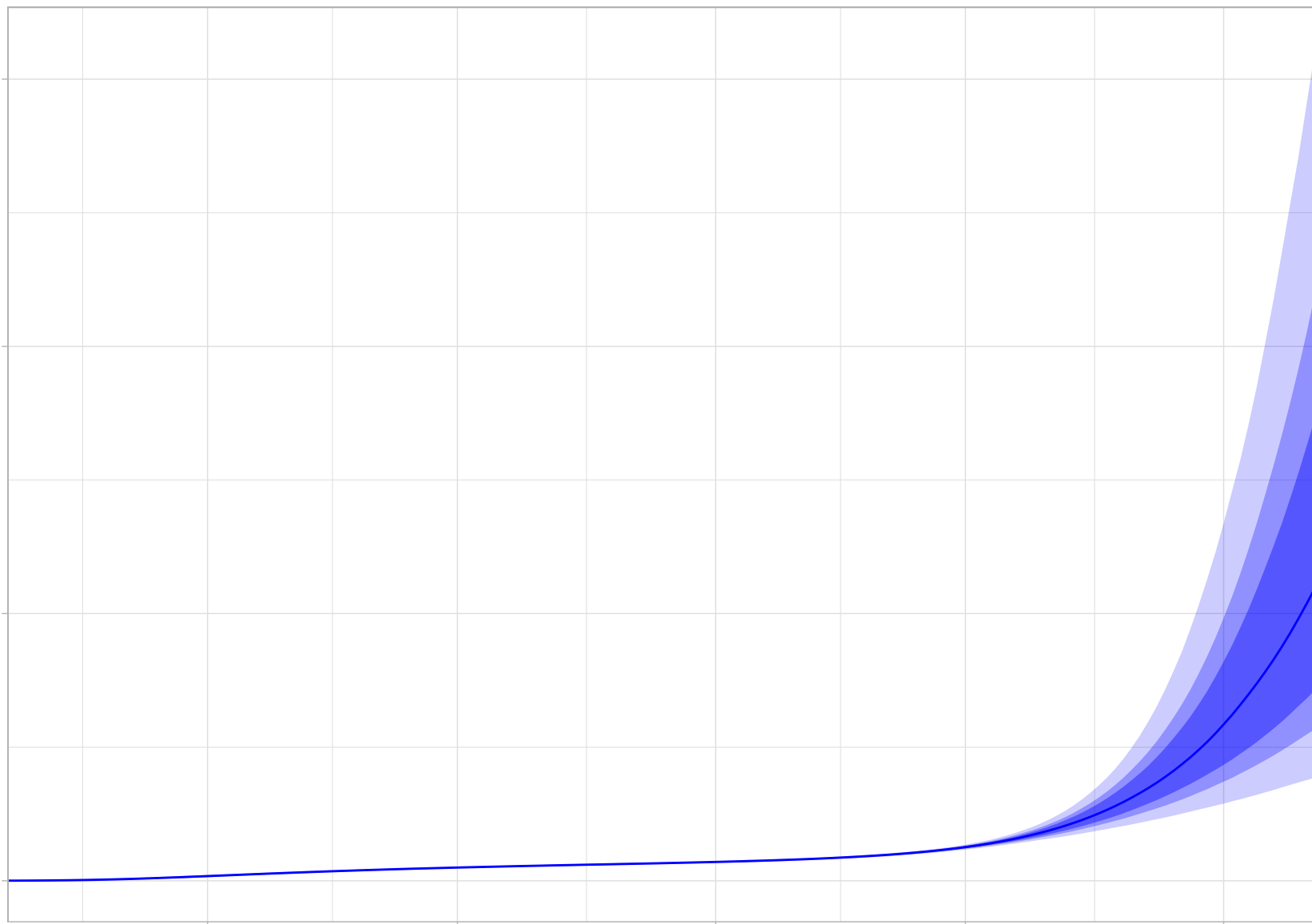
Aug 01

— Median

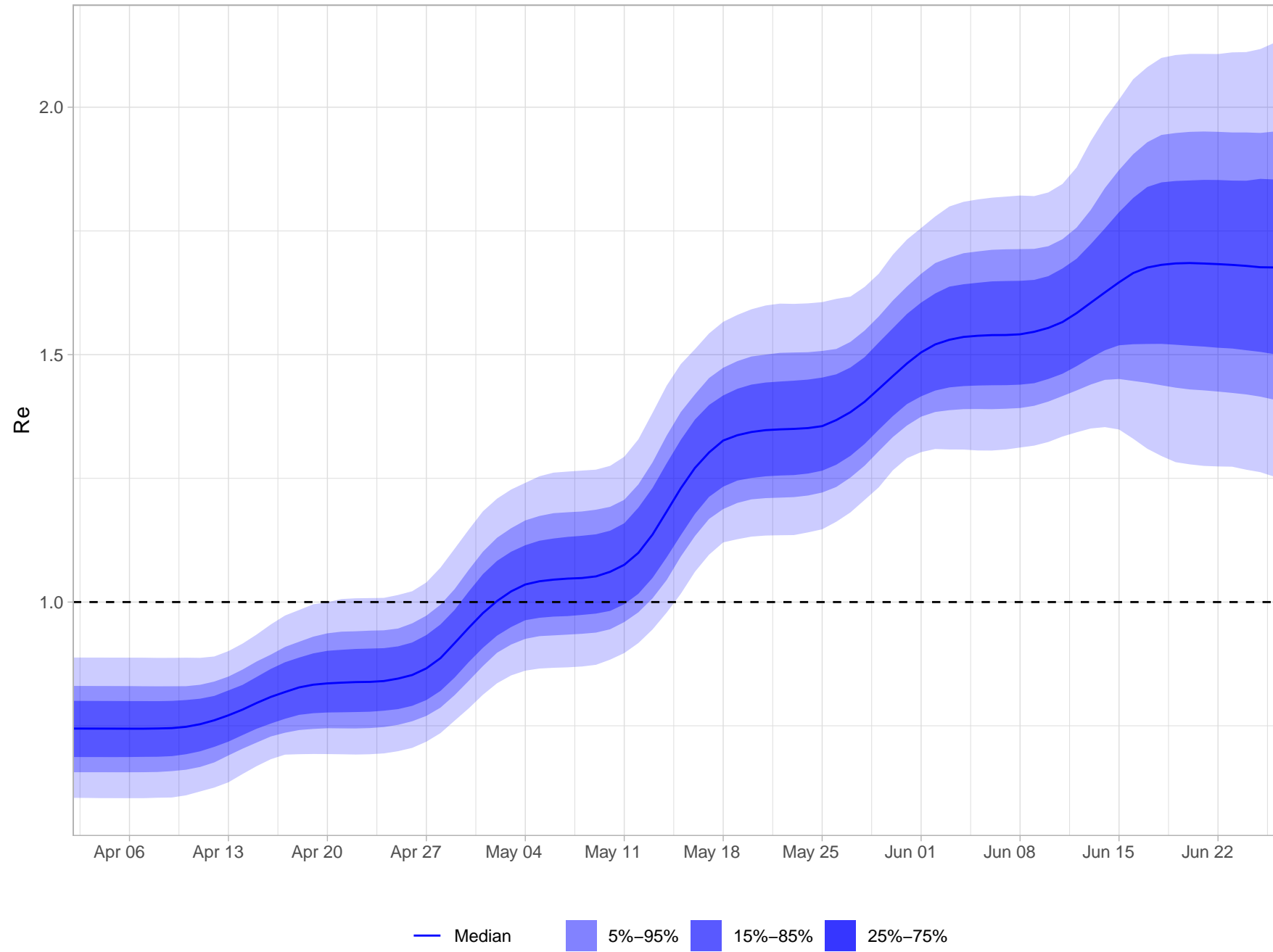
5%–95%

15%–85%

25%–75%

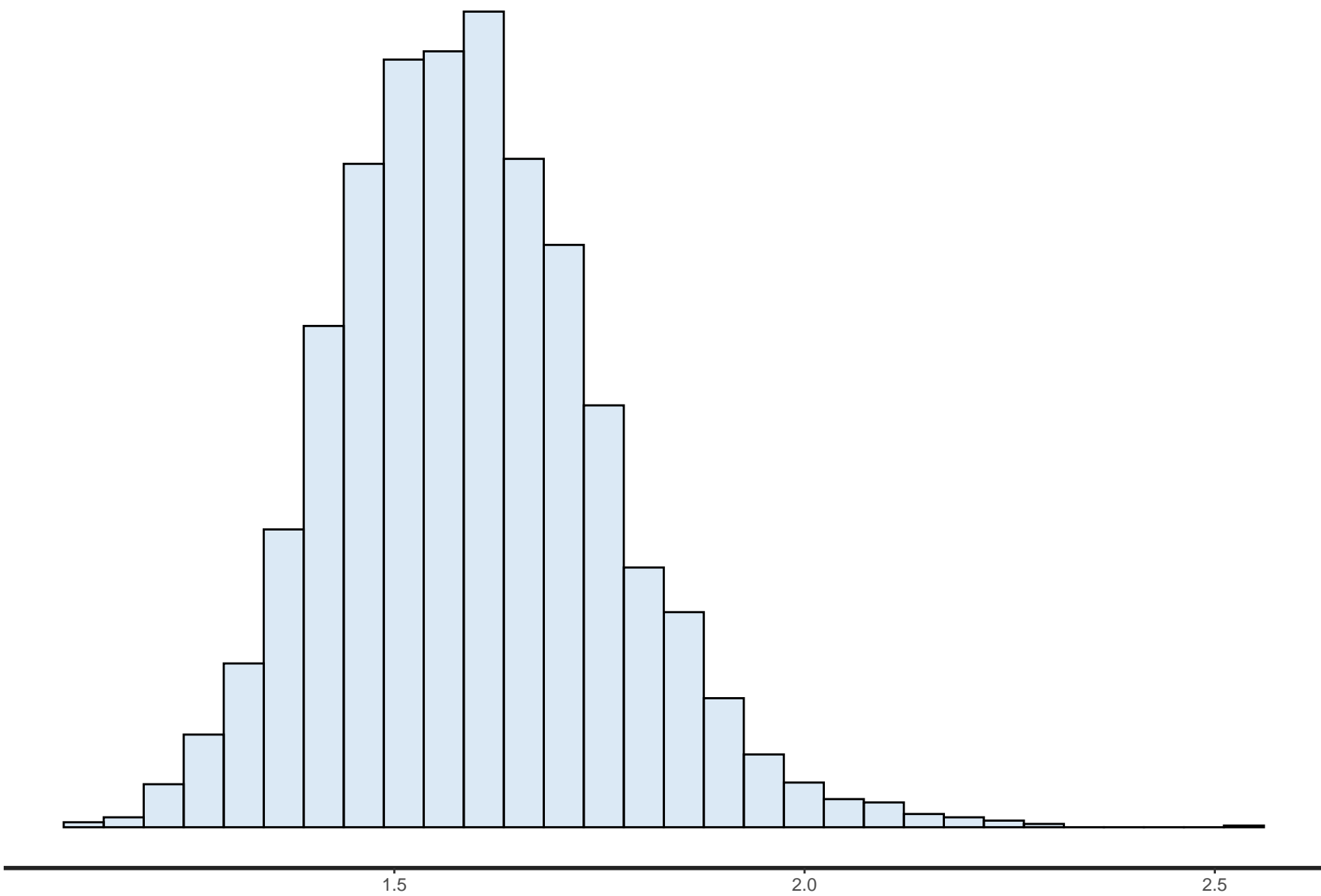


# Effective Reproduction Number

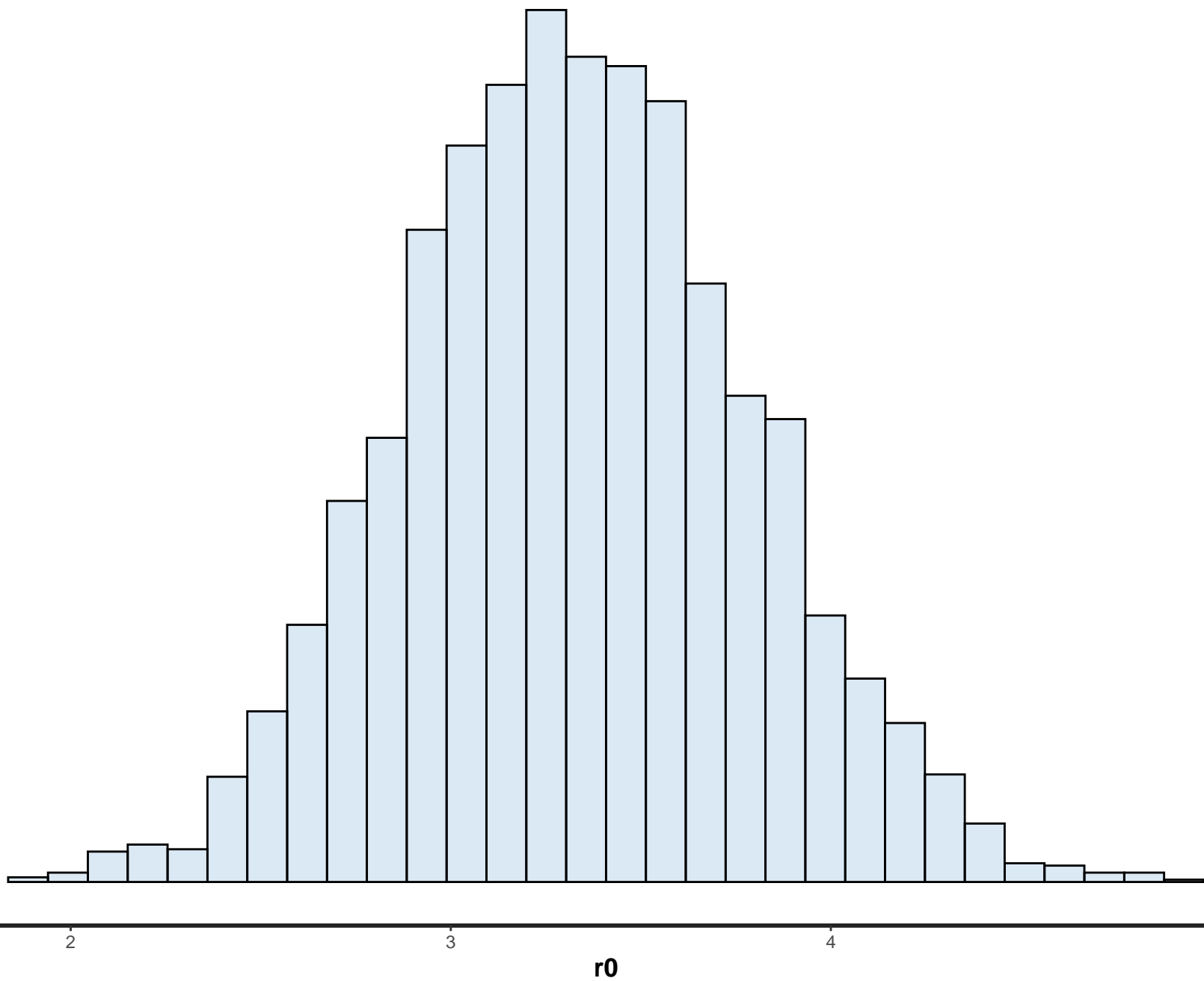


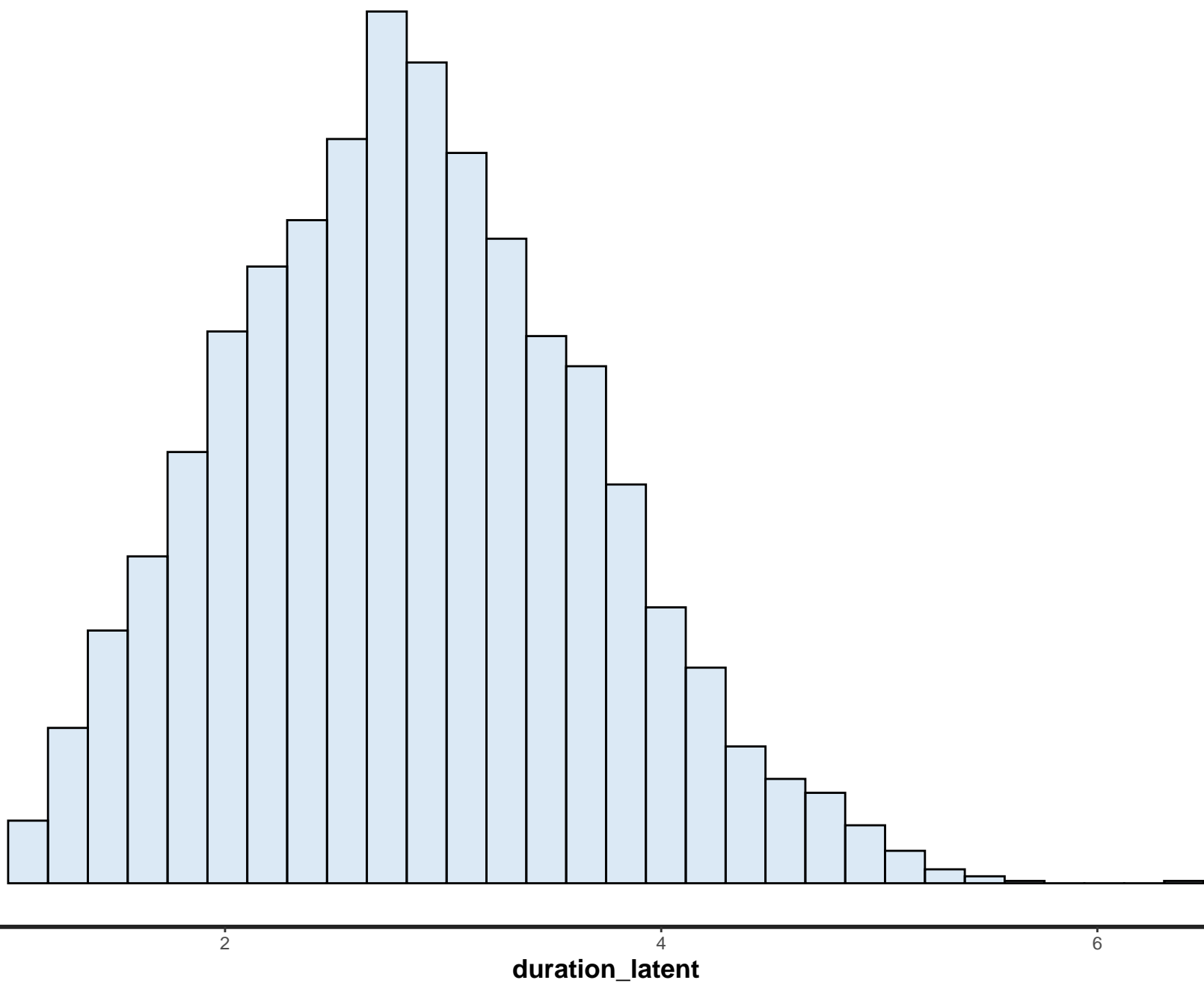
# Rt as of 2020-06-12

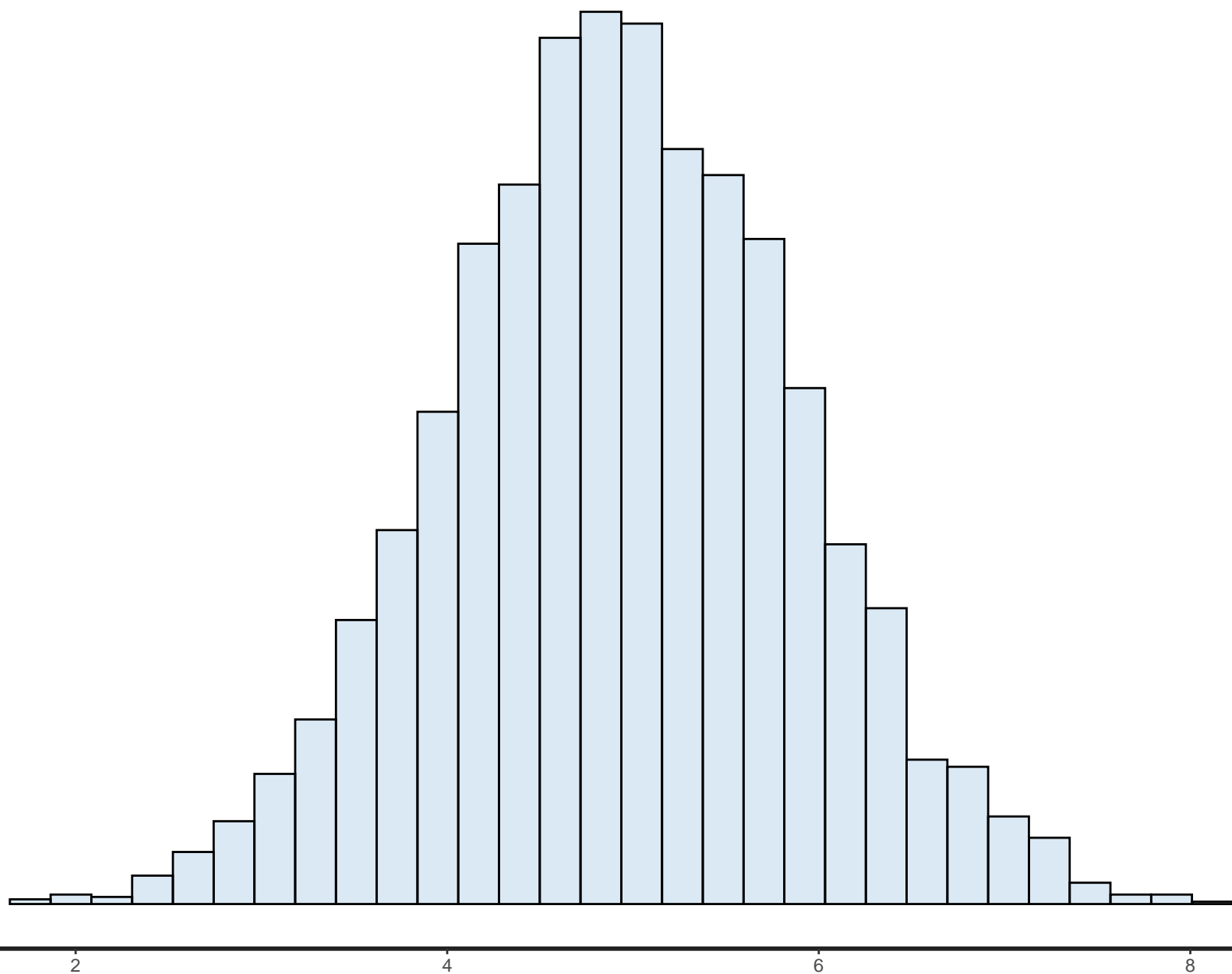
5% 10% 25% 50% 75% 90% 95%  
1.34 1.40 1.48 1.58 1.69 1.81 1.88

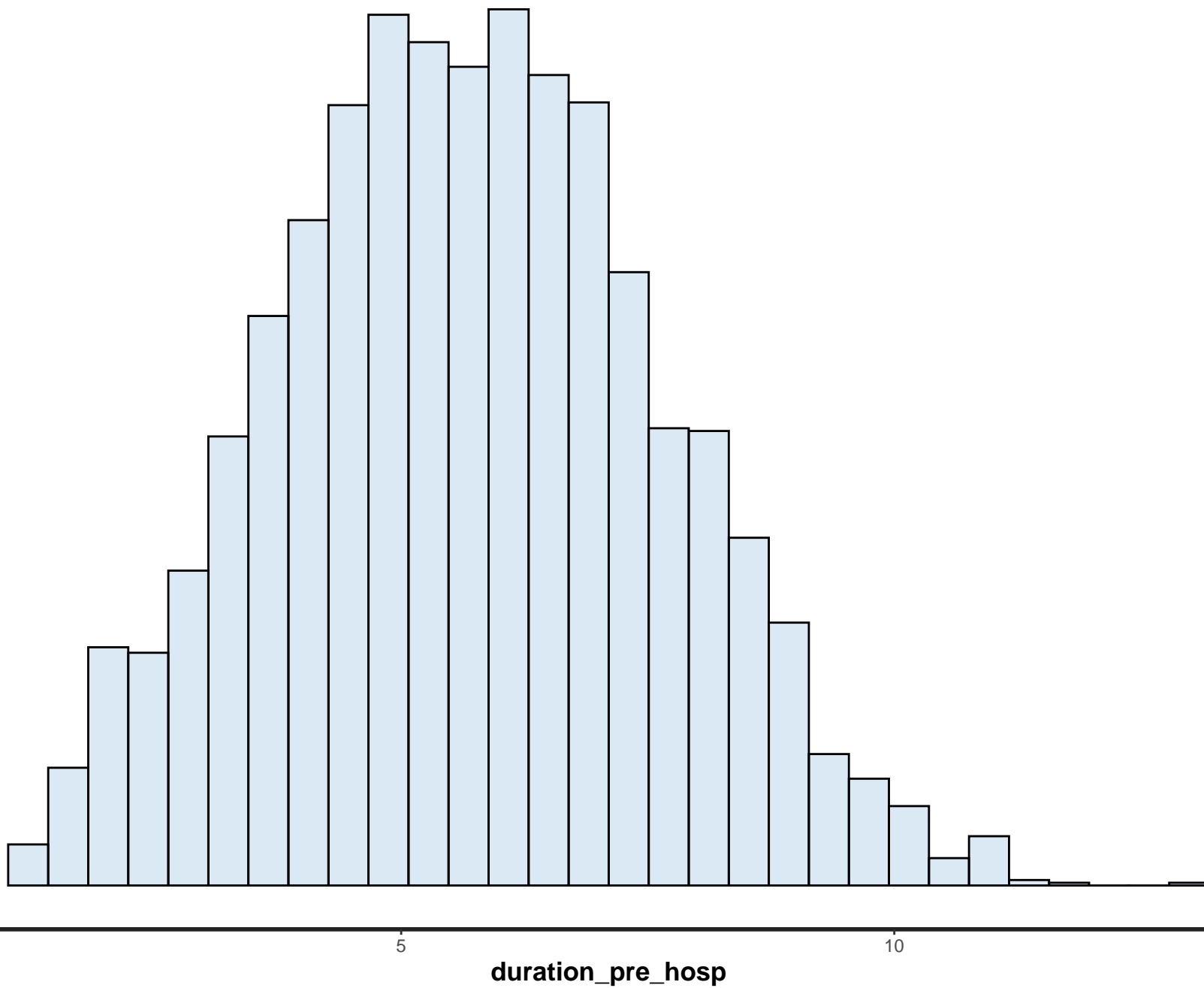


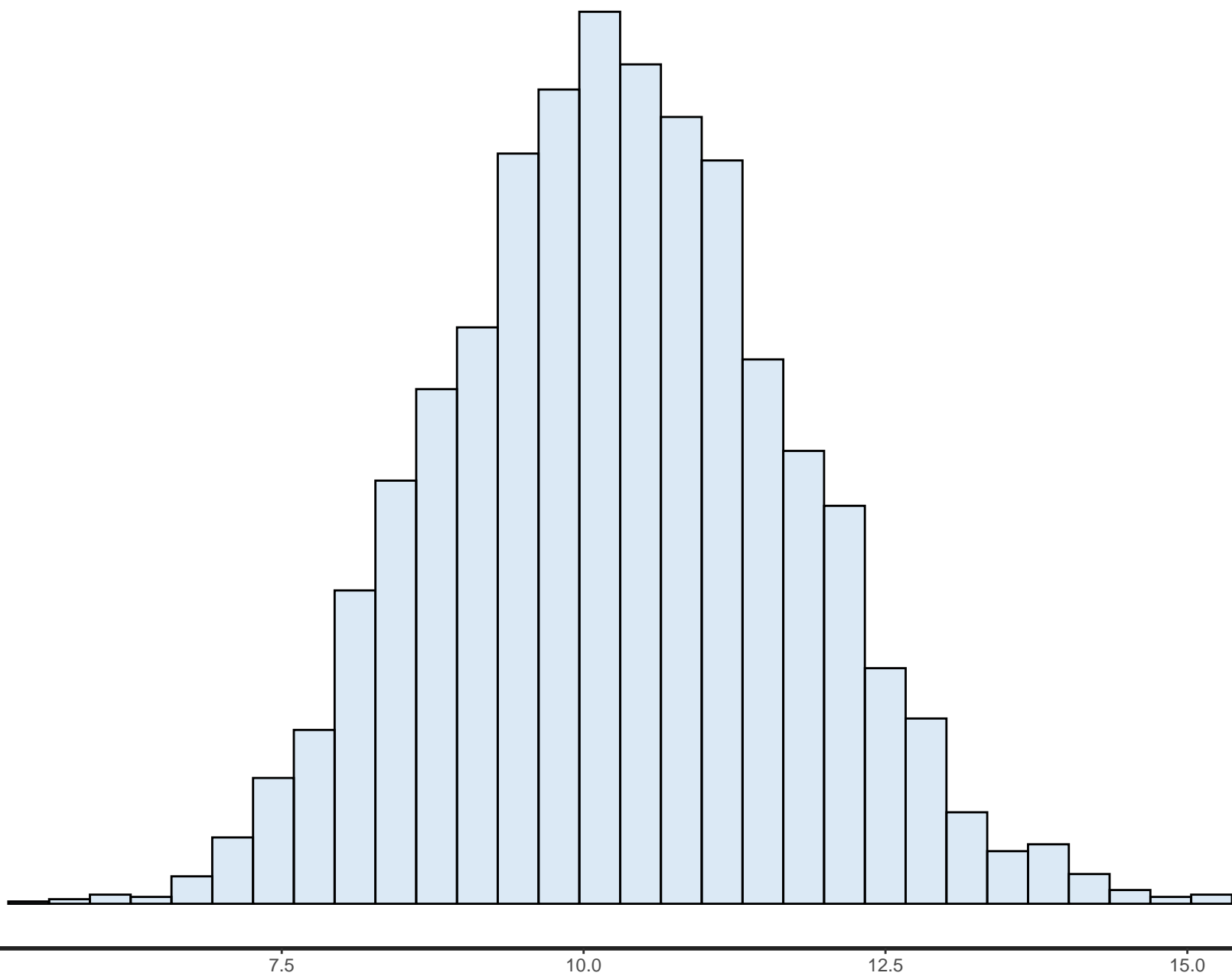


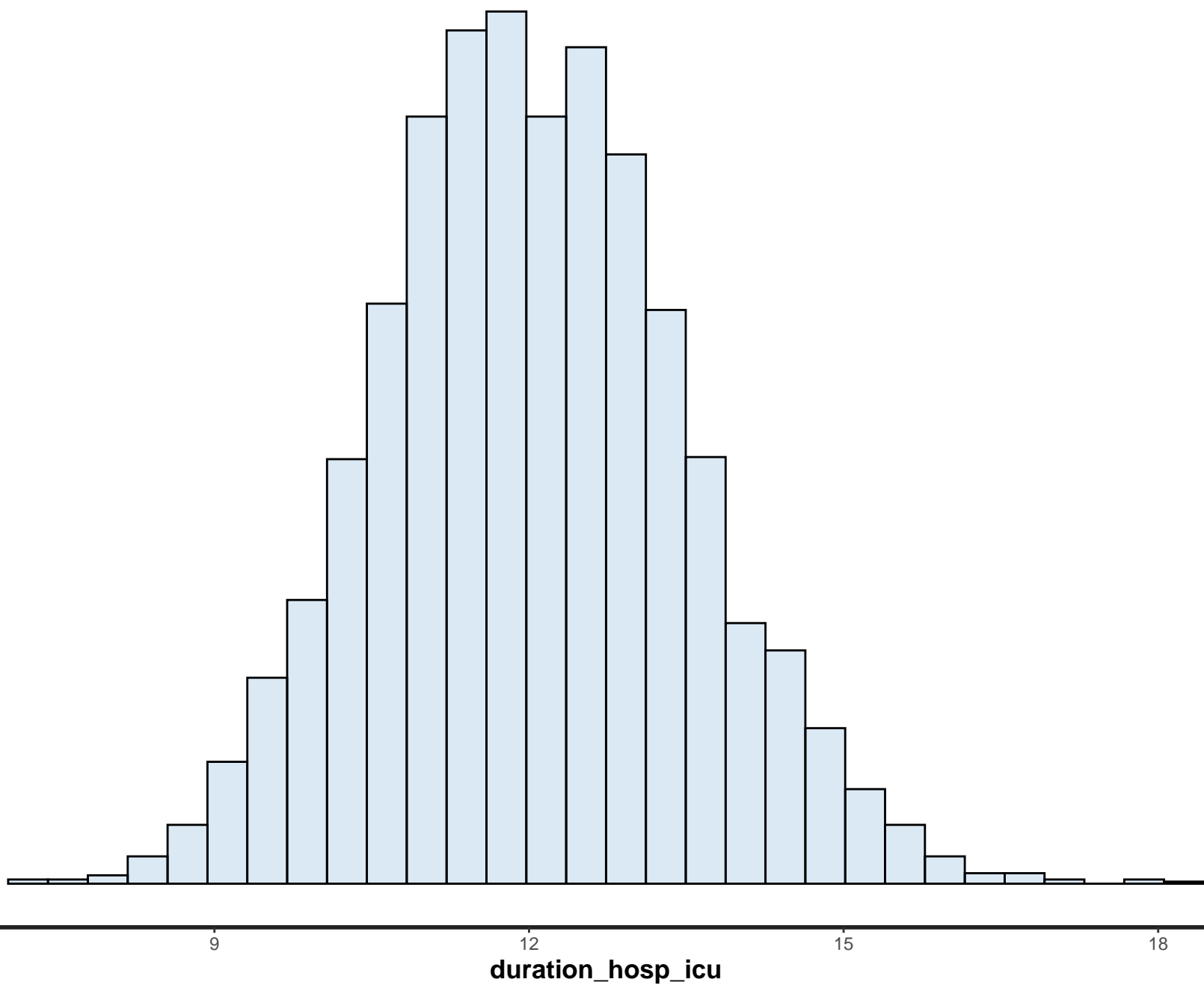


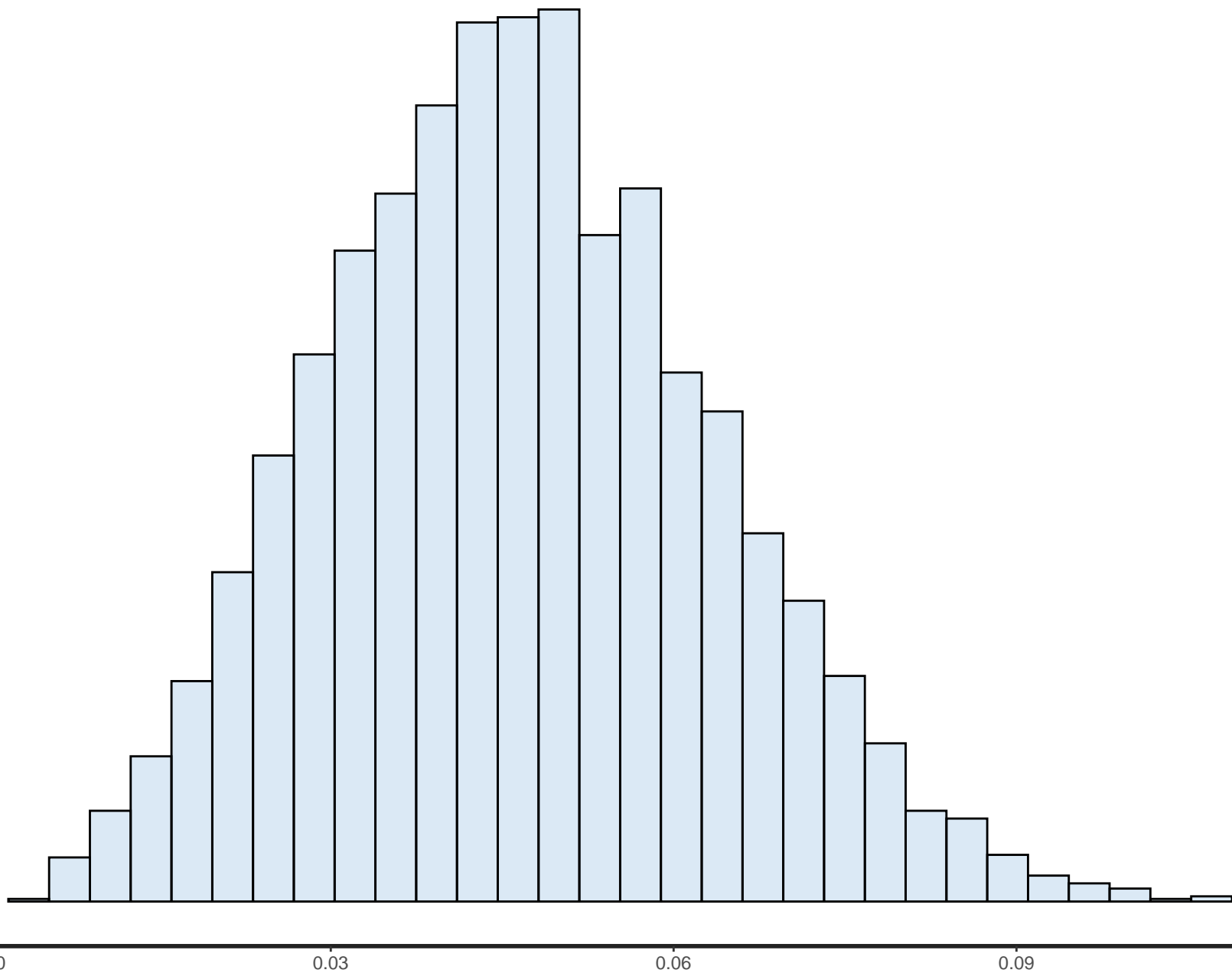


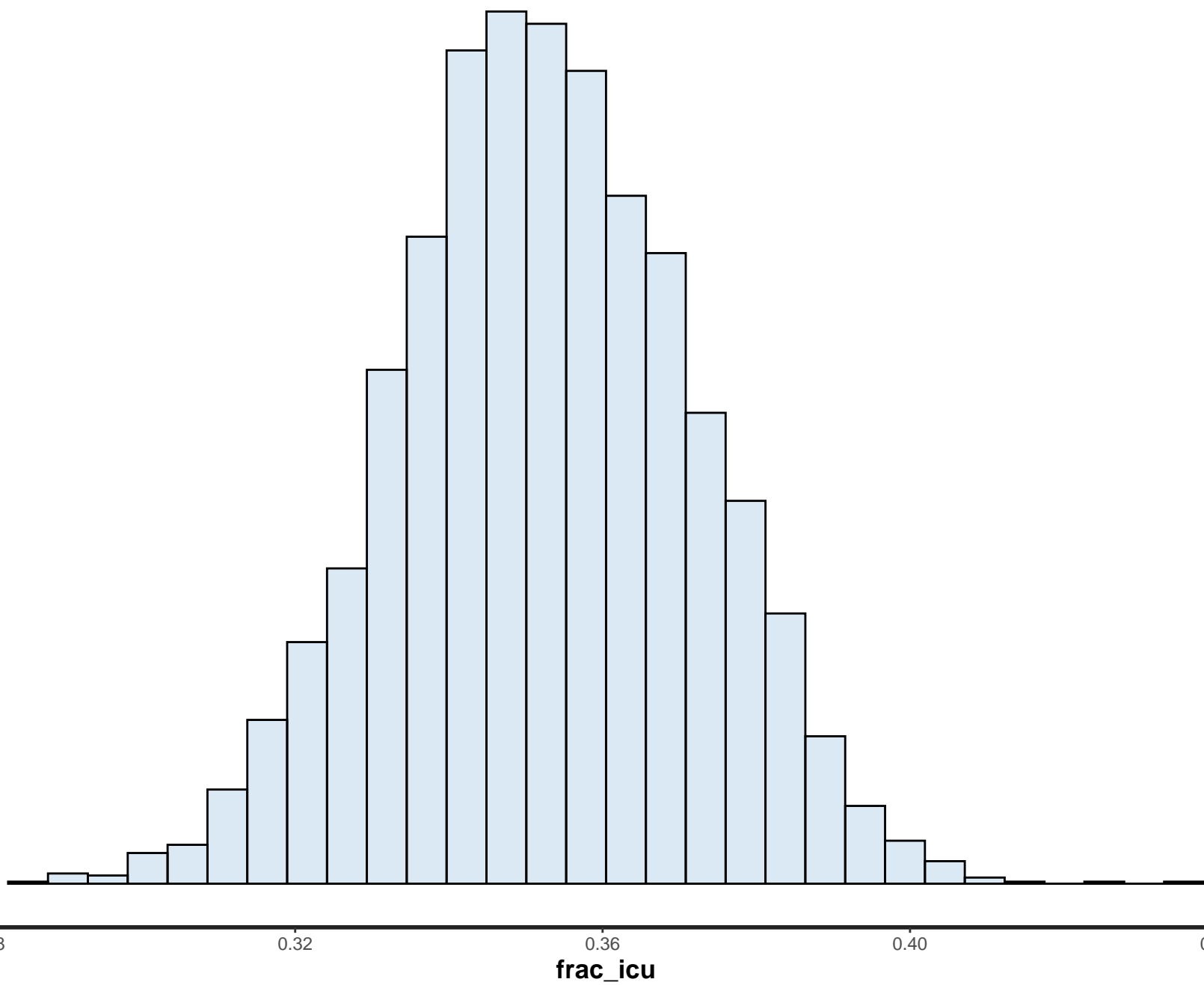




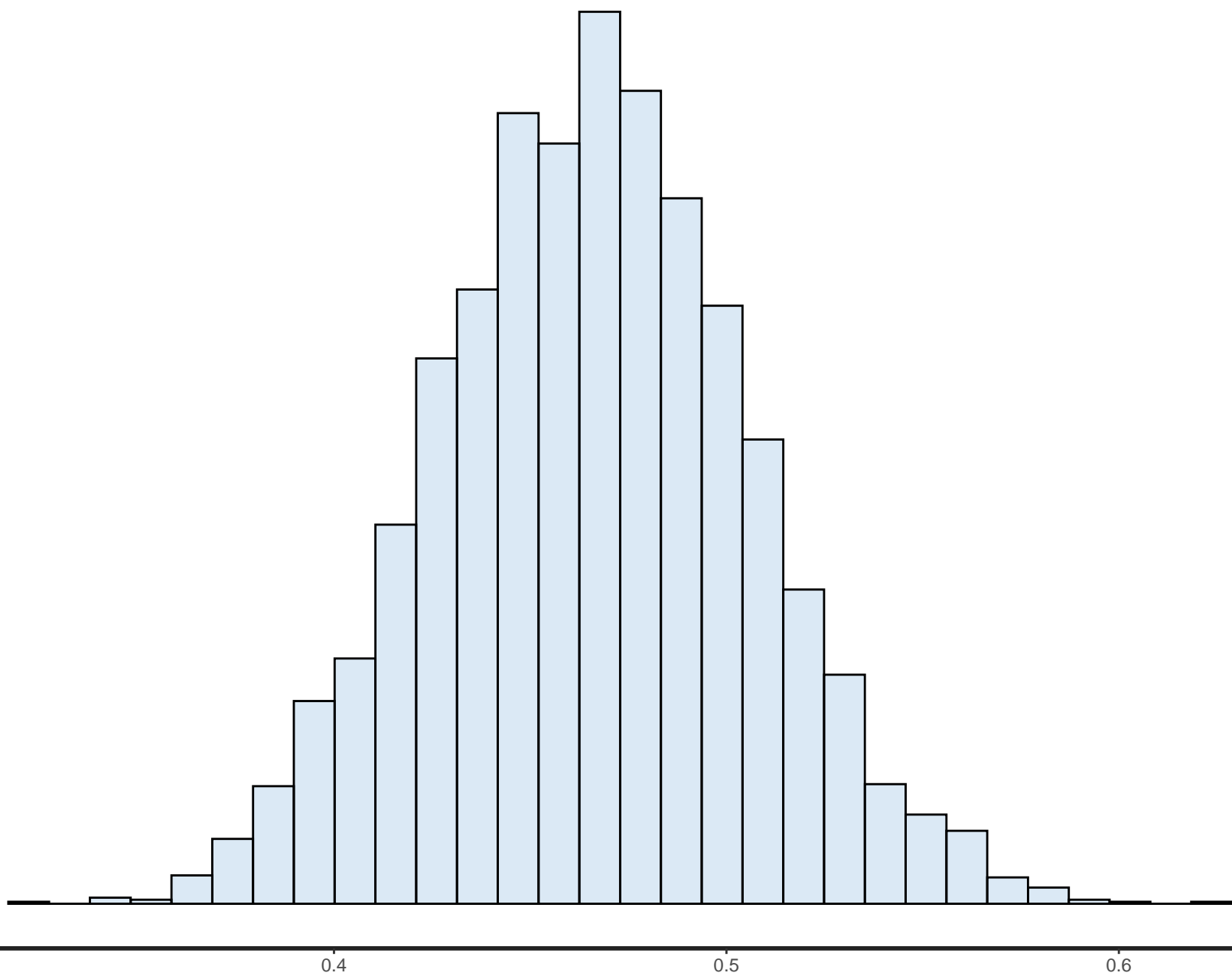




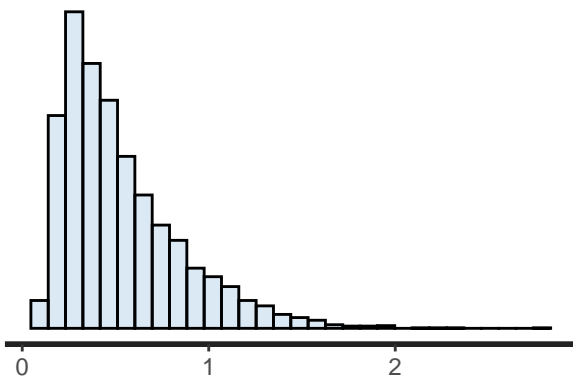




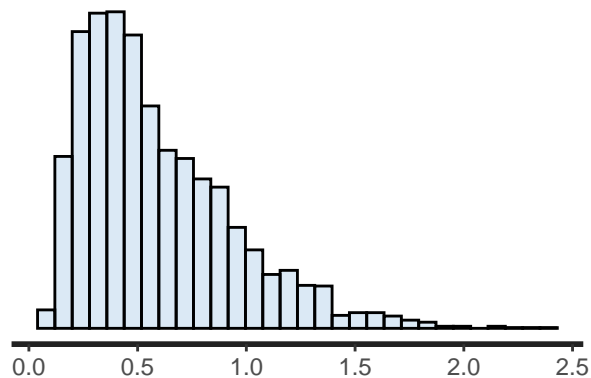




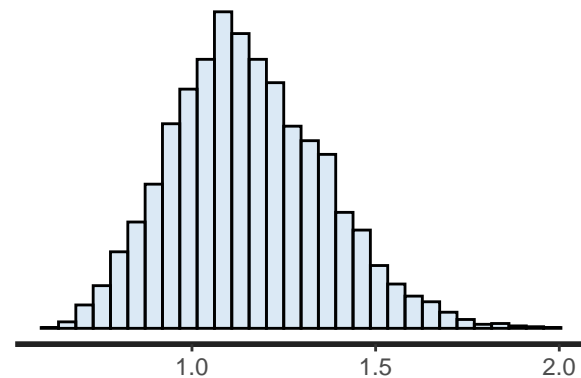
**beta\_multiplier[1]**



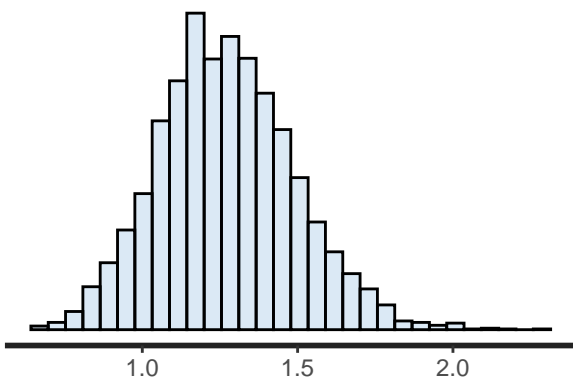
**beta\_multiplier[2]**



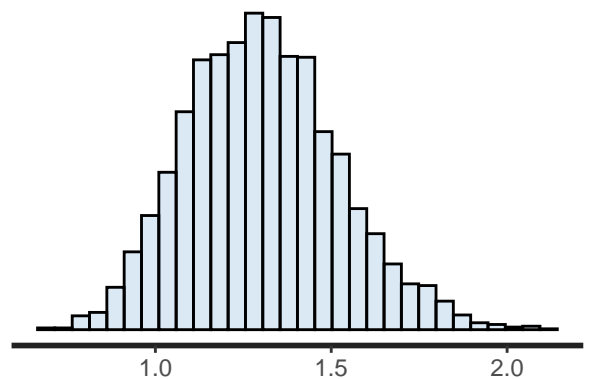
**beta\_multiplier[3]**



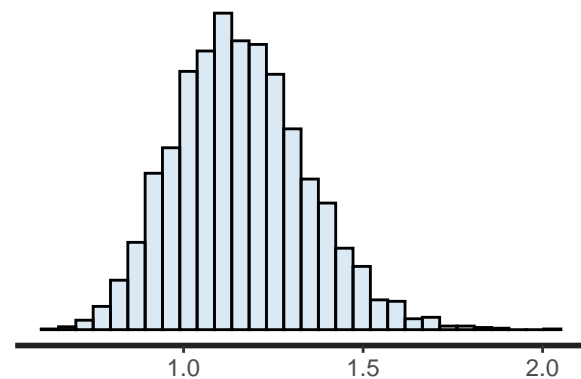
**beta\_multiplier[4]**



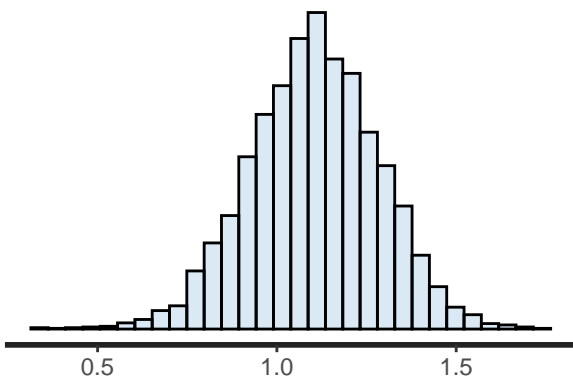
**beta\_multiplier[5]**



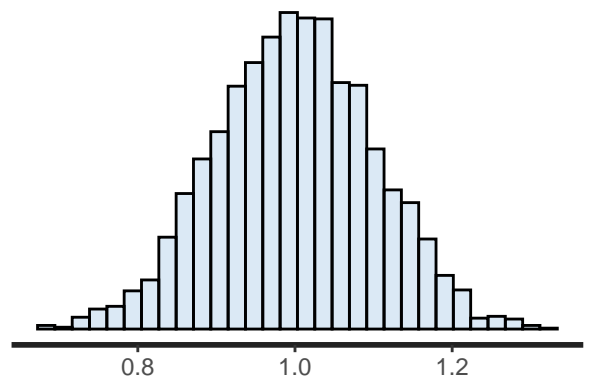
**beta\_multiplier[6]**

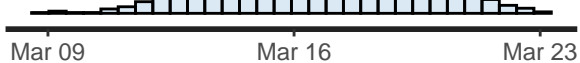
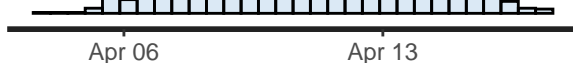
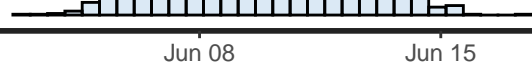
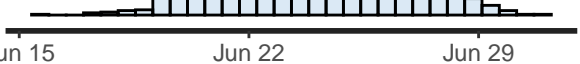


**beta\_multiplier[7]**

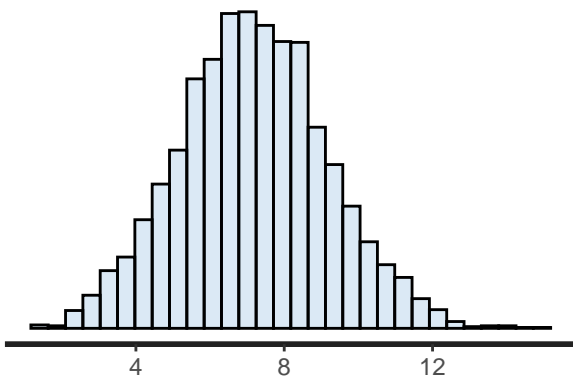


**beta\_multiplier[8]**

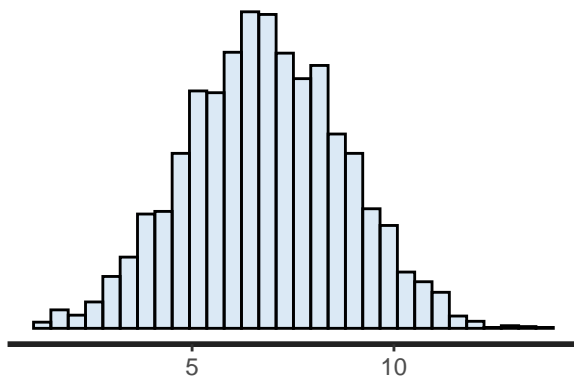


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]**

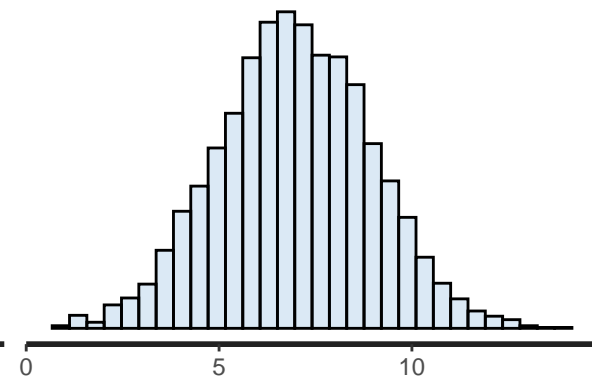
**len\_inter[1]**



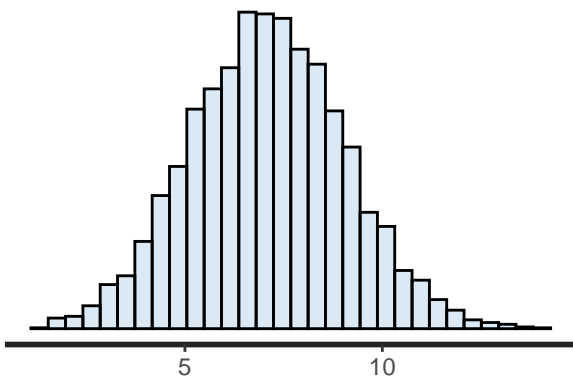
**len\_inter[2]**



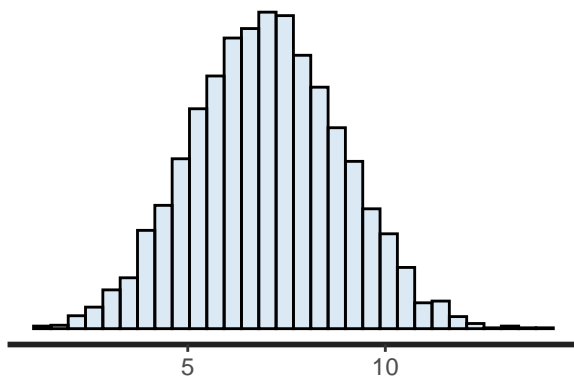
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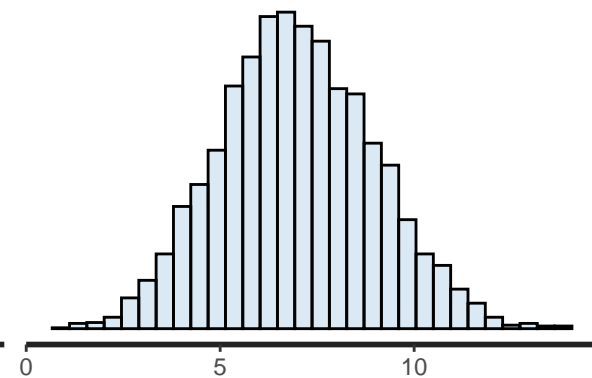
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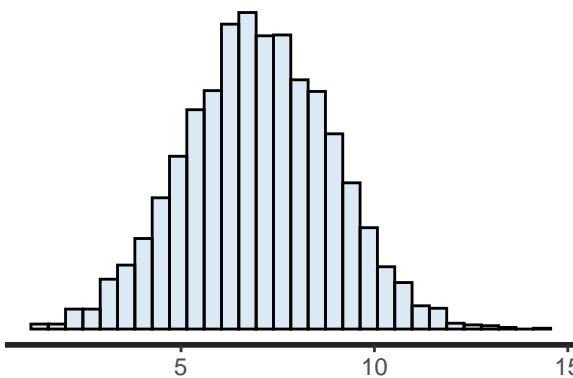
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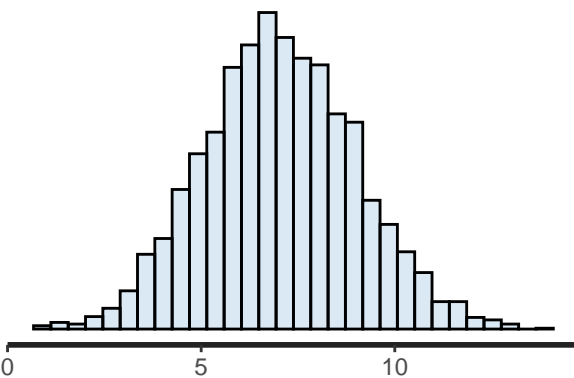
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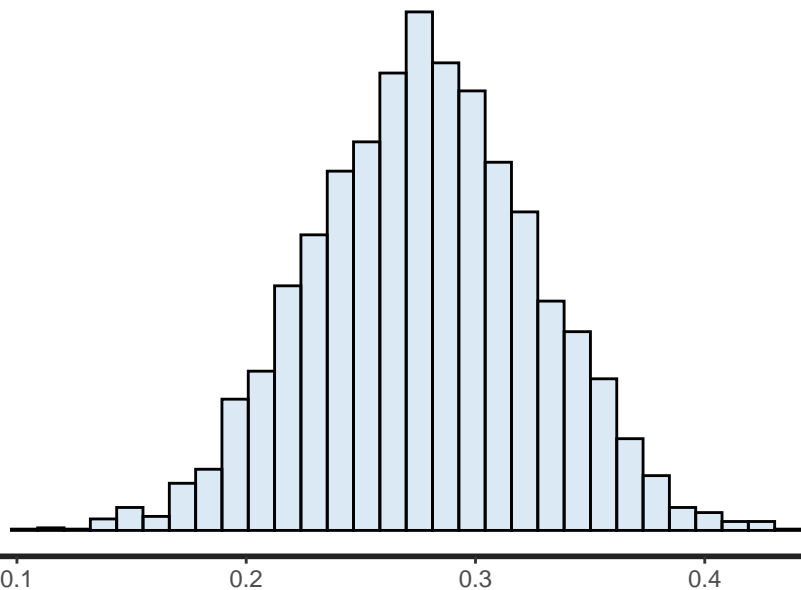
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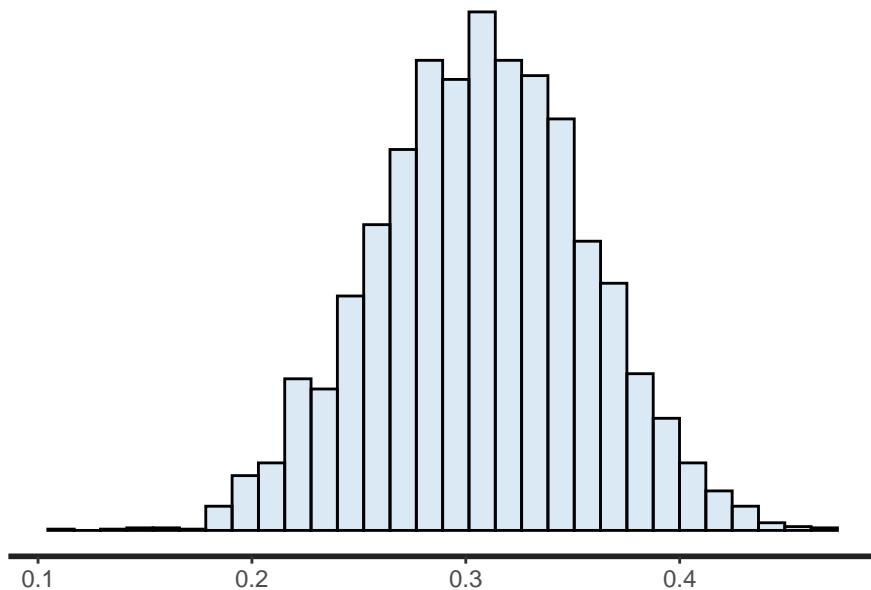
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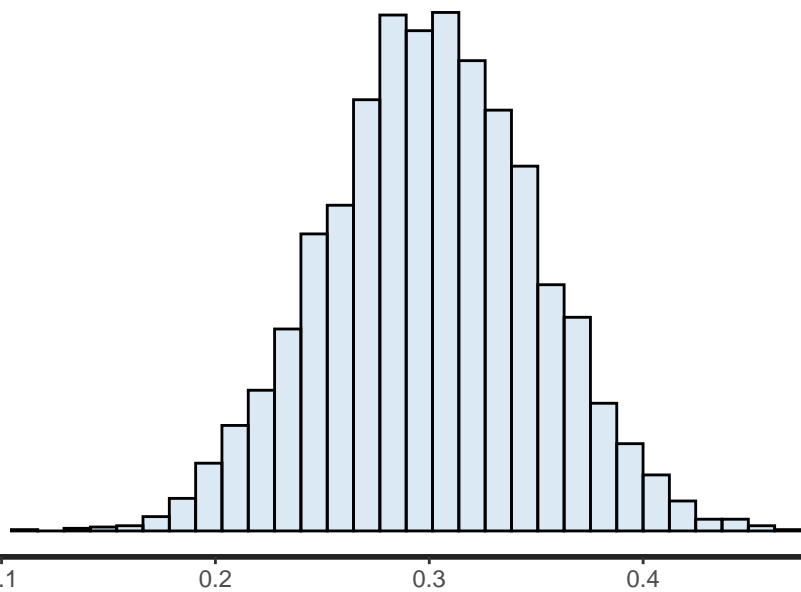
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

