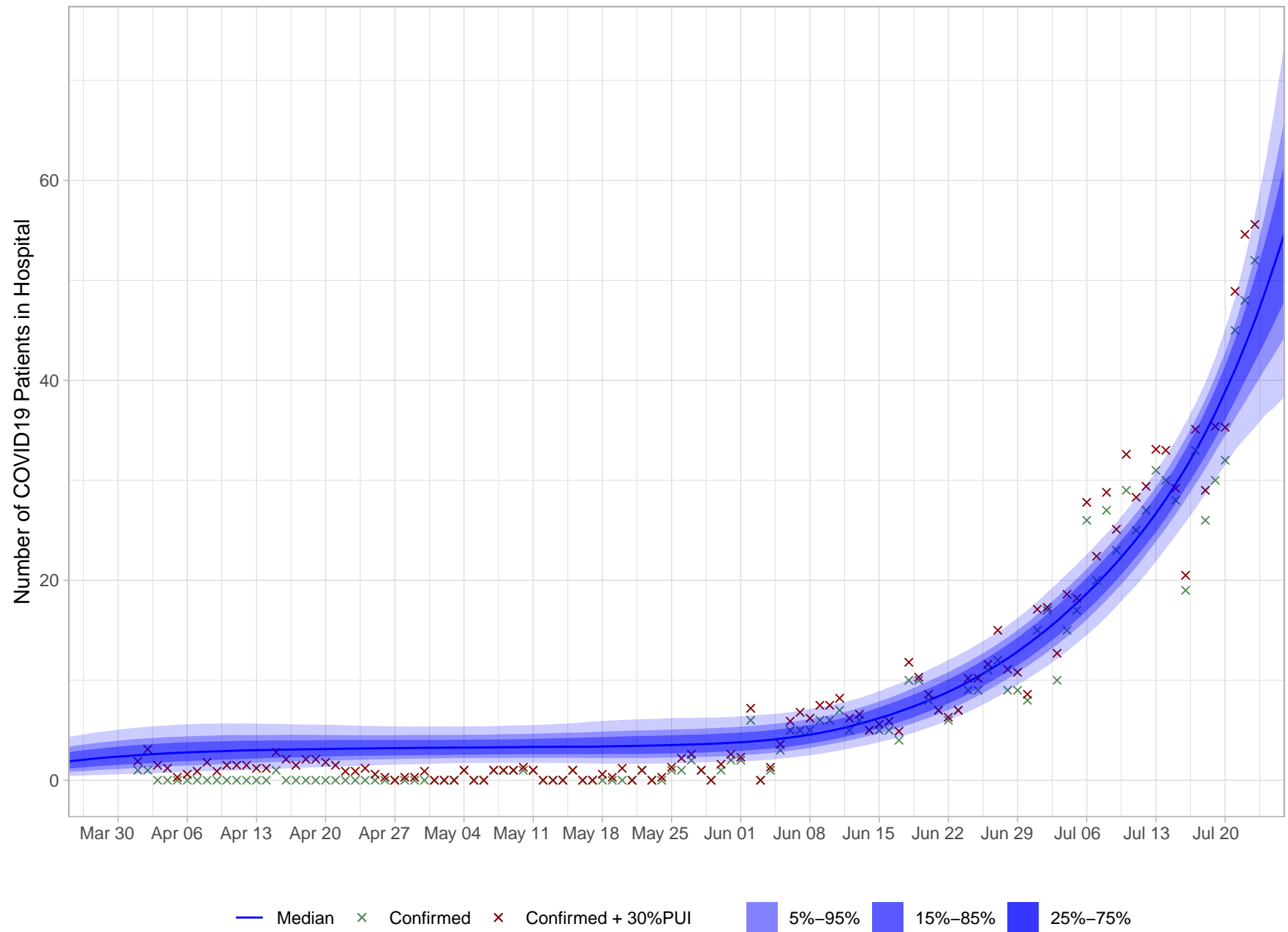
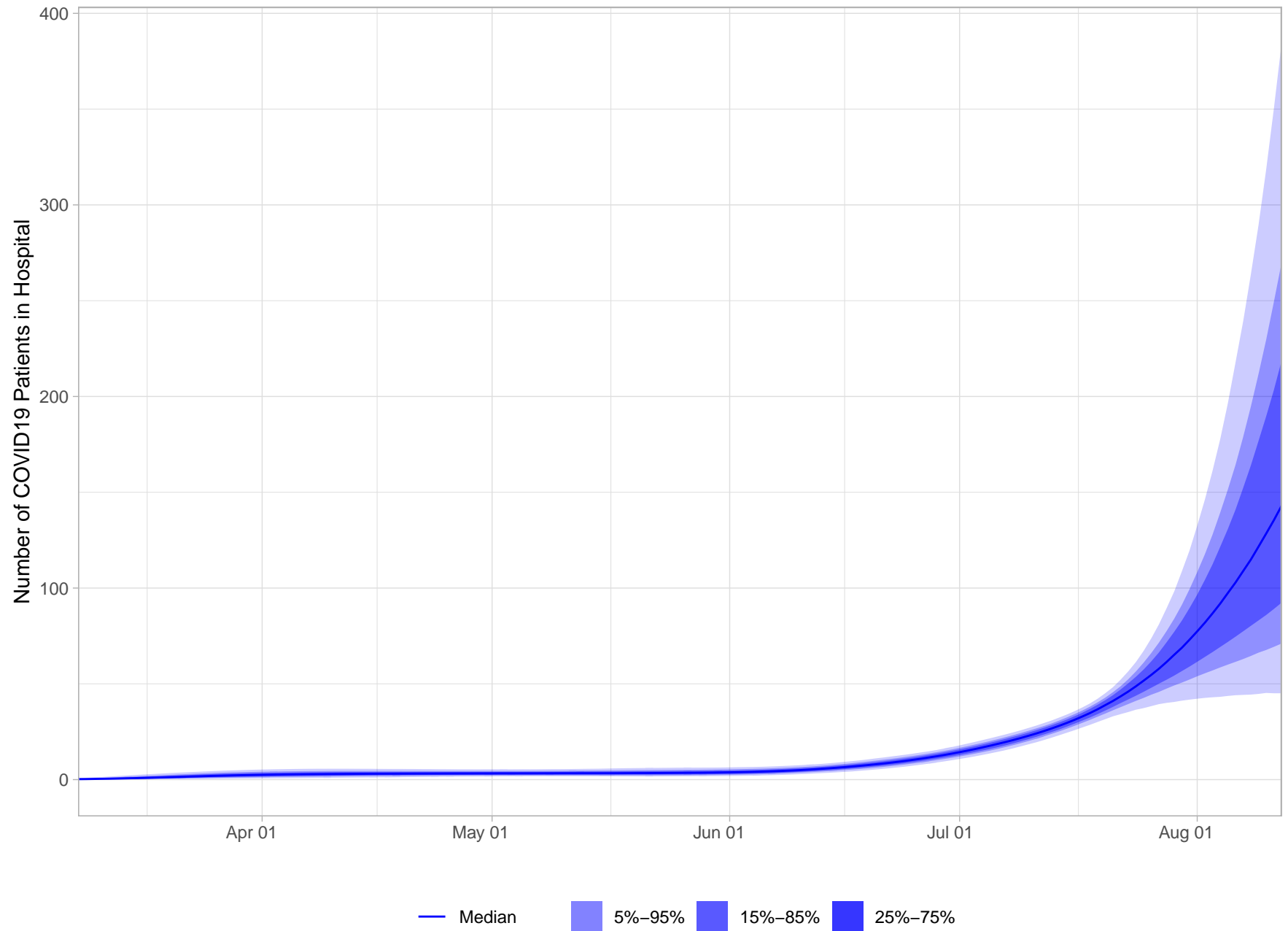


# Short Term Hospitalization Projection

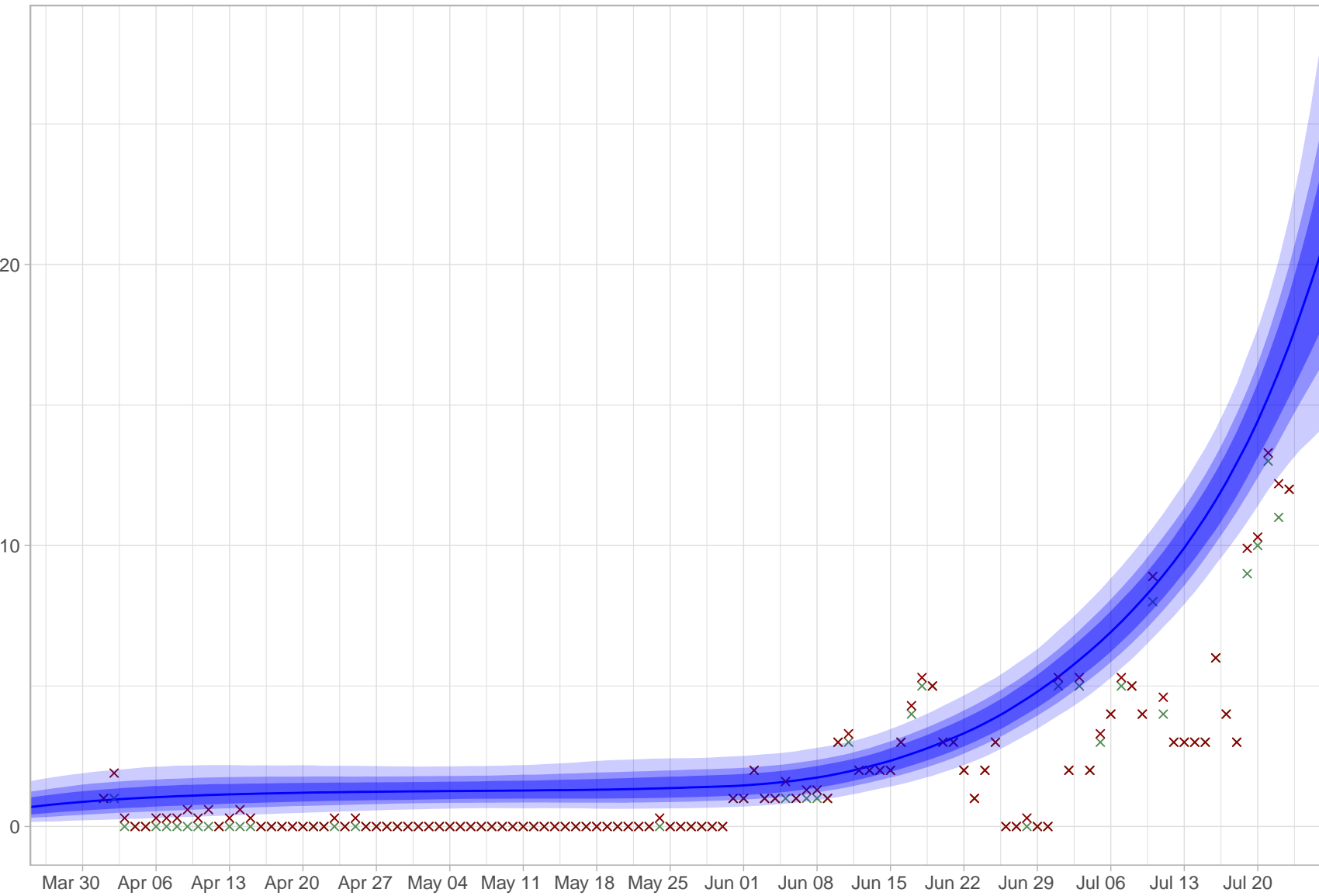


# Long Term Hospitalization Projection



# Short Term ICU Projection

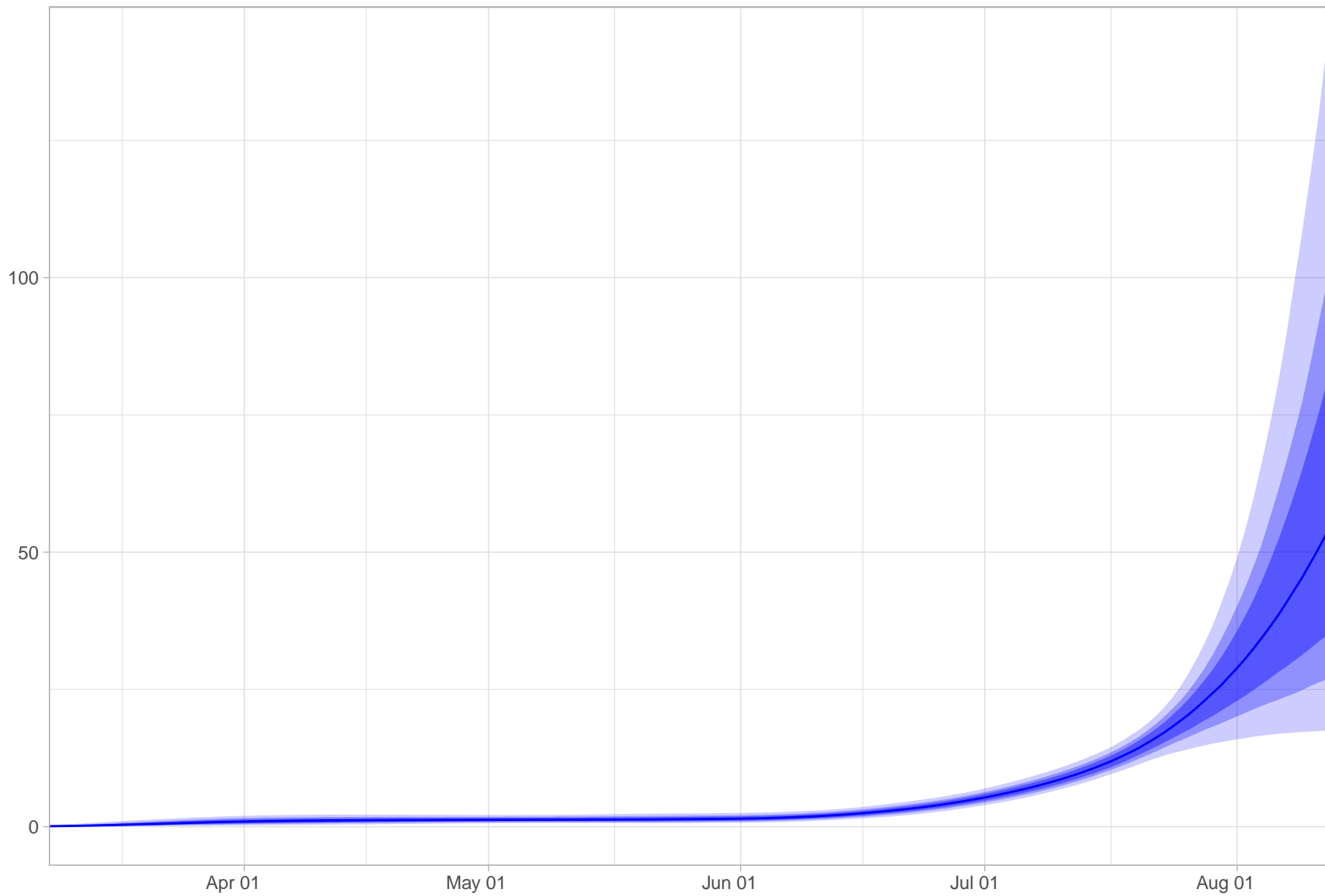
Number of COVID19 Patients in ICU



Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection

Number of COVID19 Patients in ICU



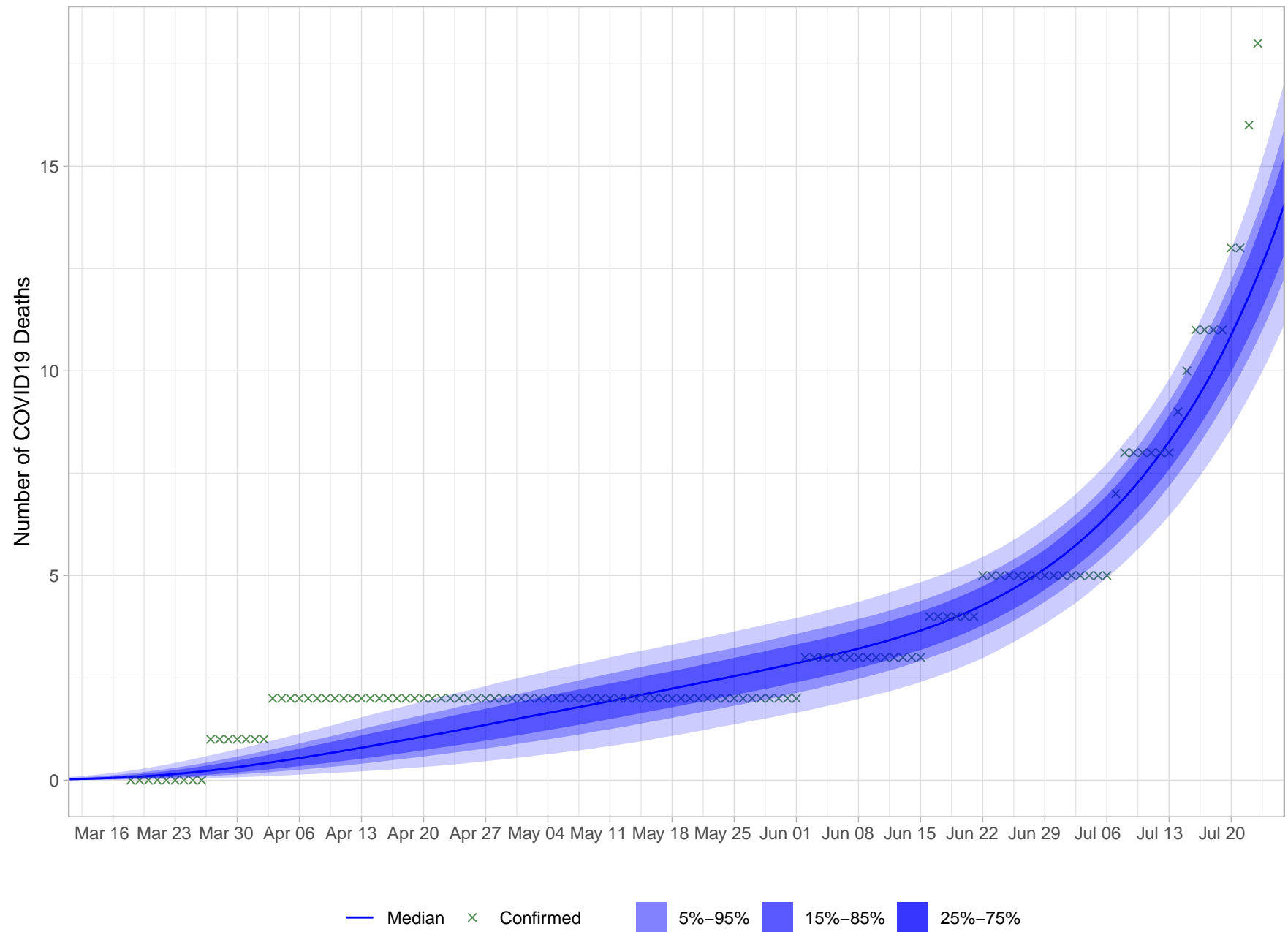
— Median

5%–95%

15%–85%

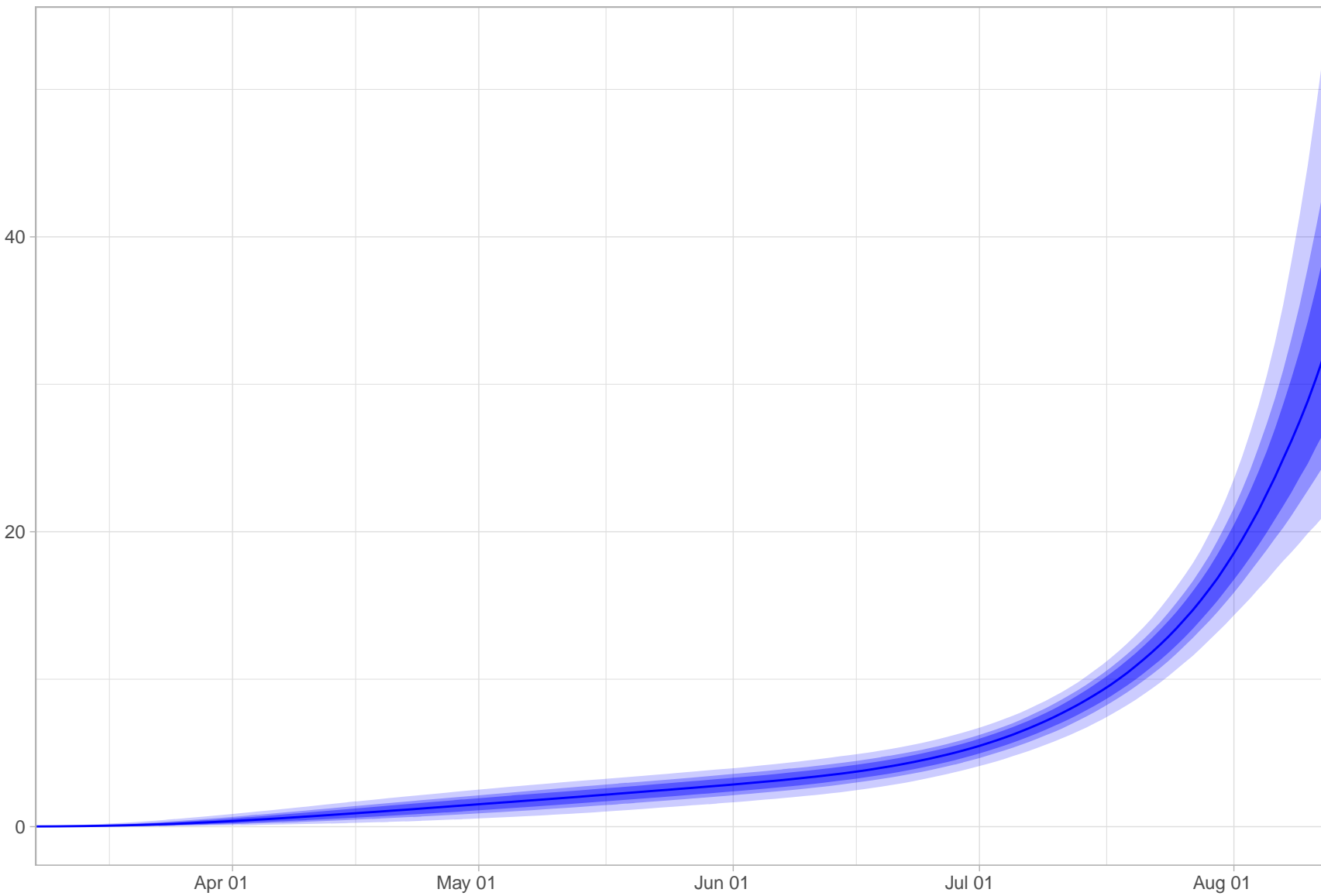
25%–75%

# Short Term Death Projection



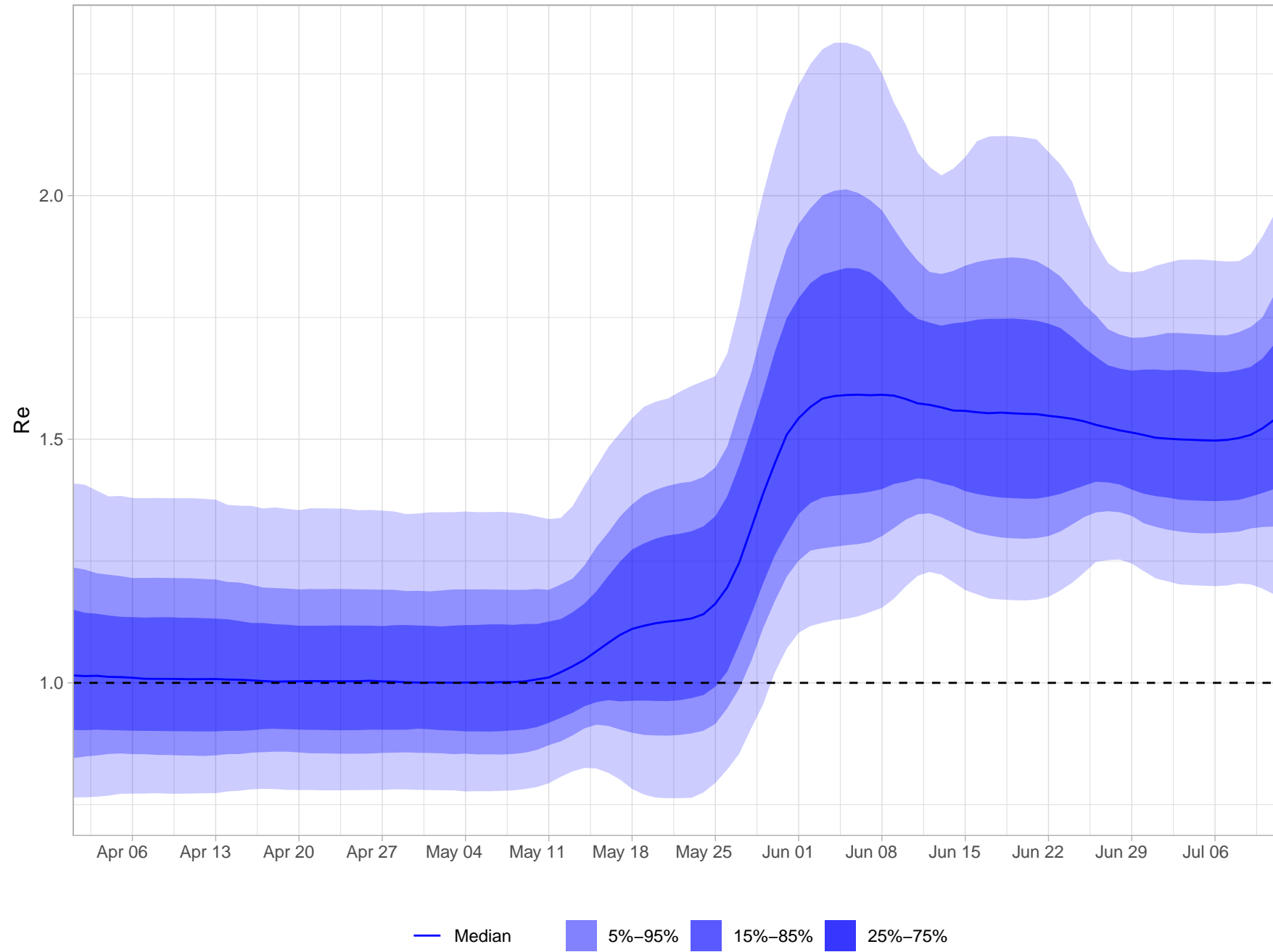
# Long Term Death Projection

Number of COVID19 Deaths



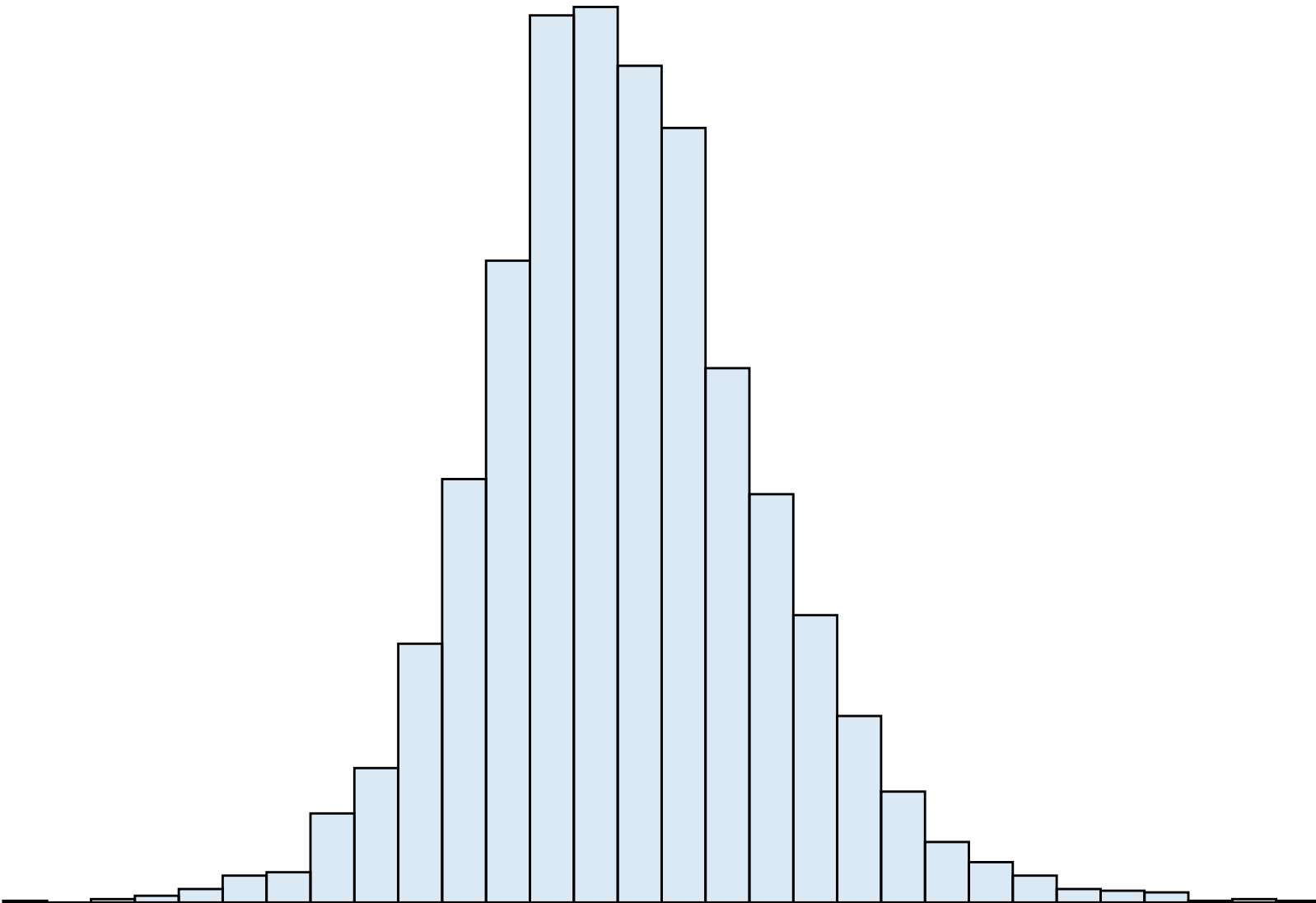
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number



# Rt as of 2020-07-11

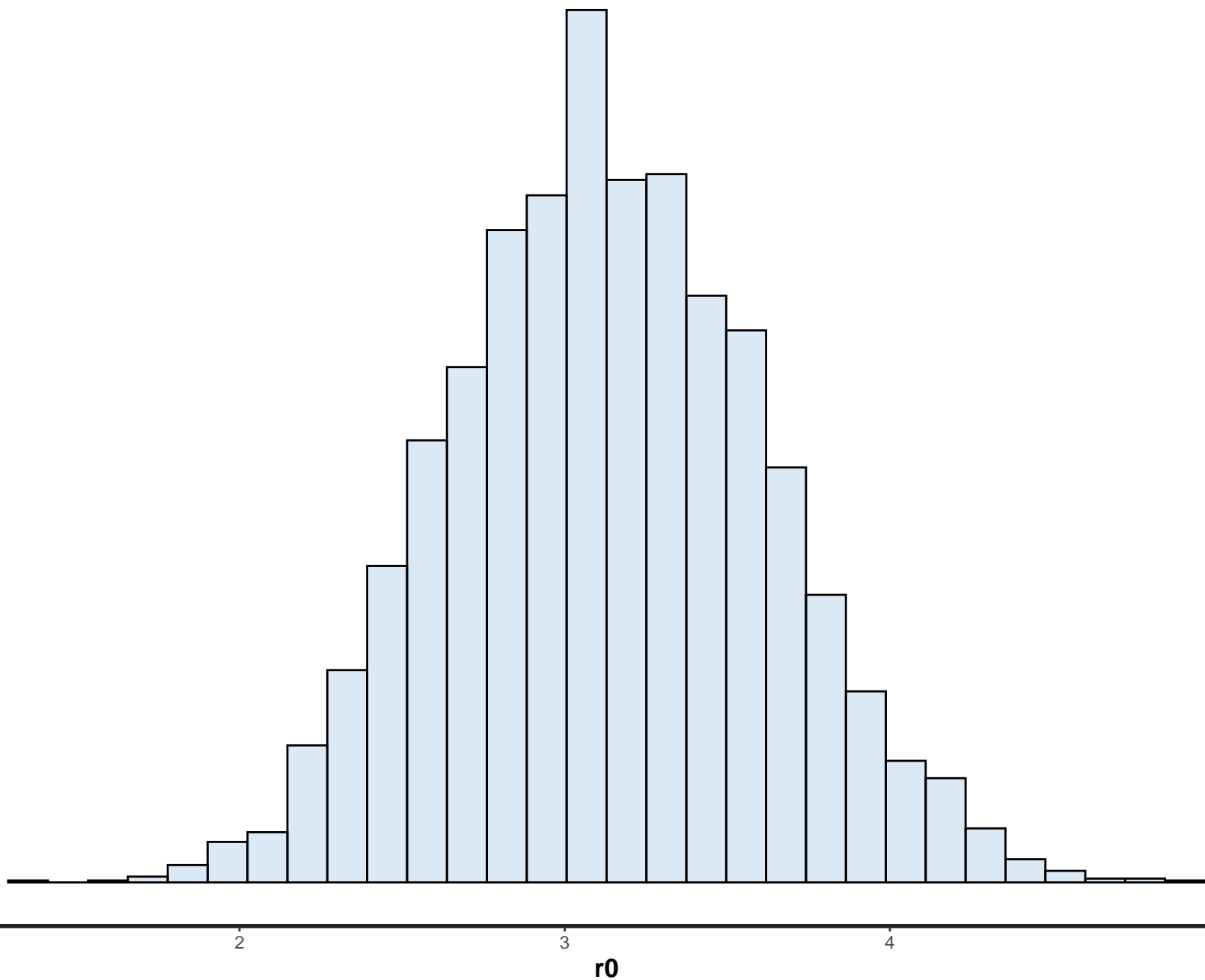
5%	10%	25%	50%	75%	90%	95%
1.18	1.27	1.40	1.54	1.70	1.87	1.96

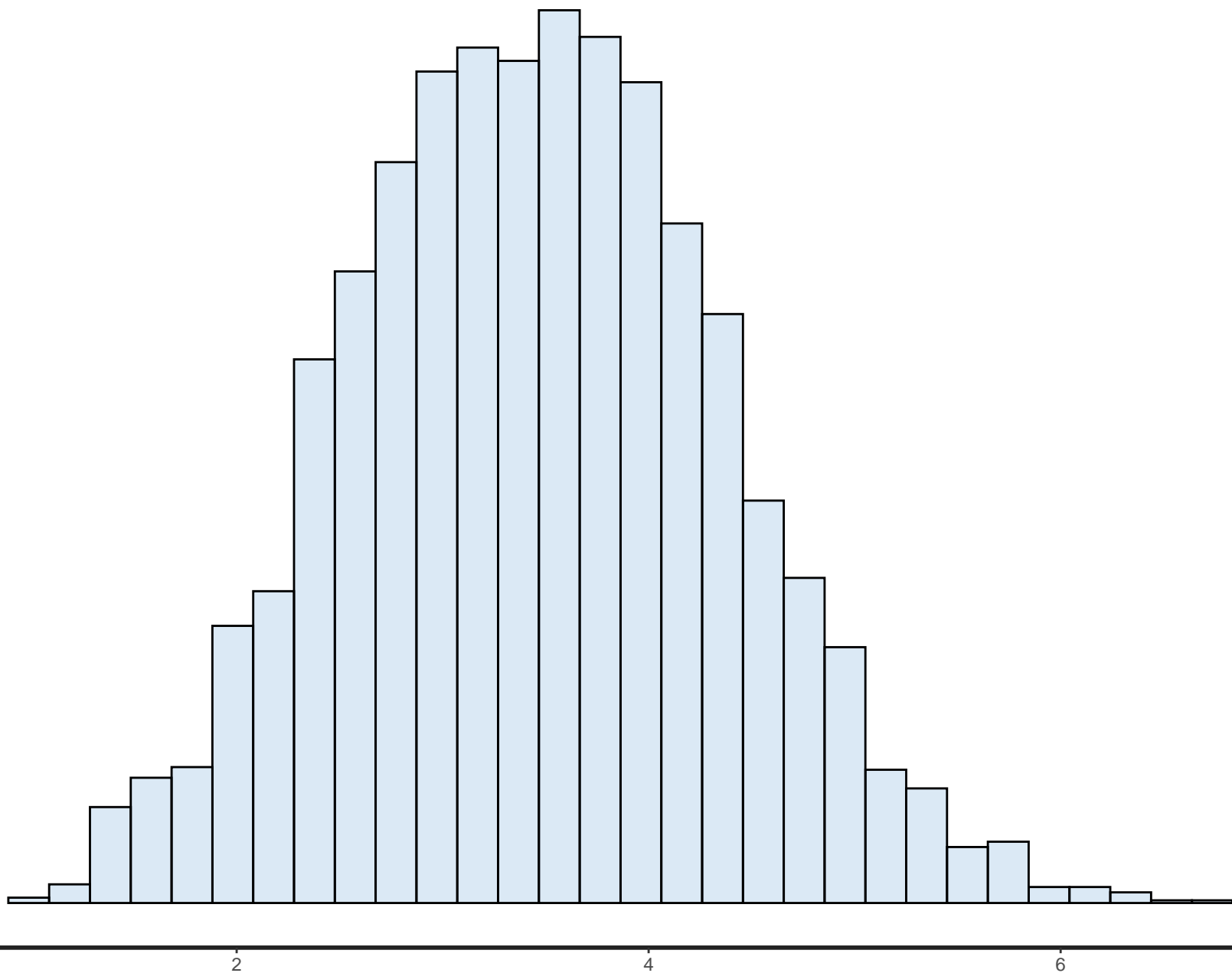


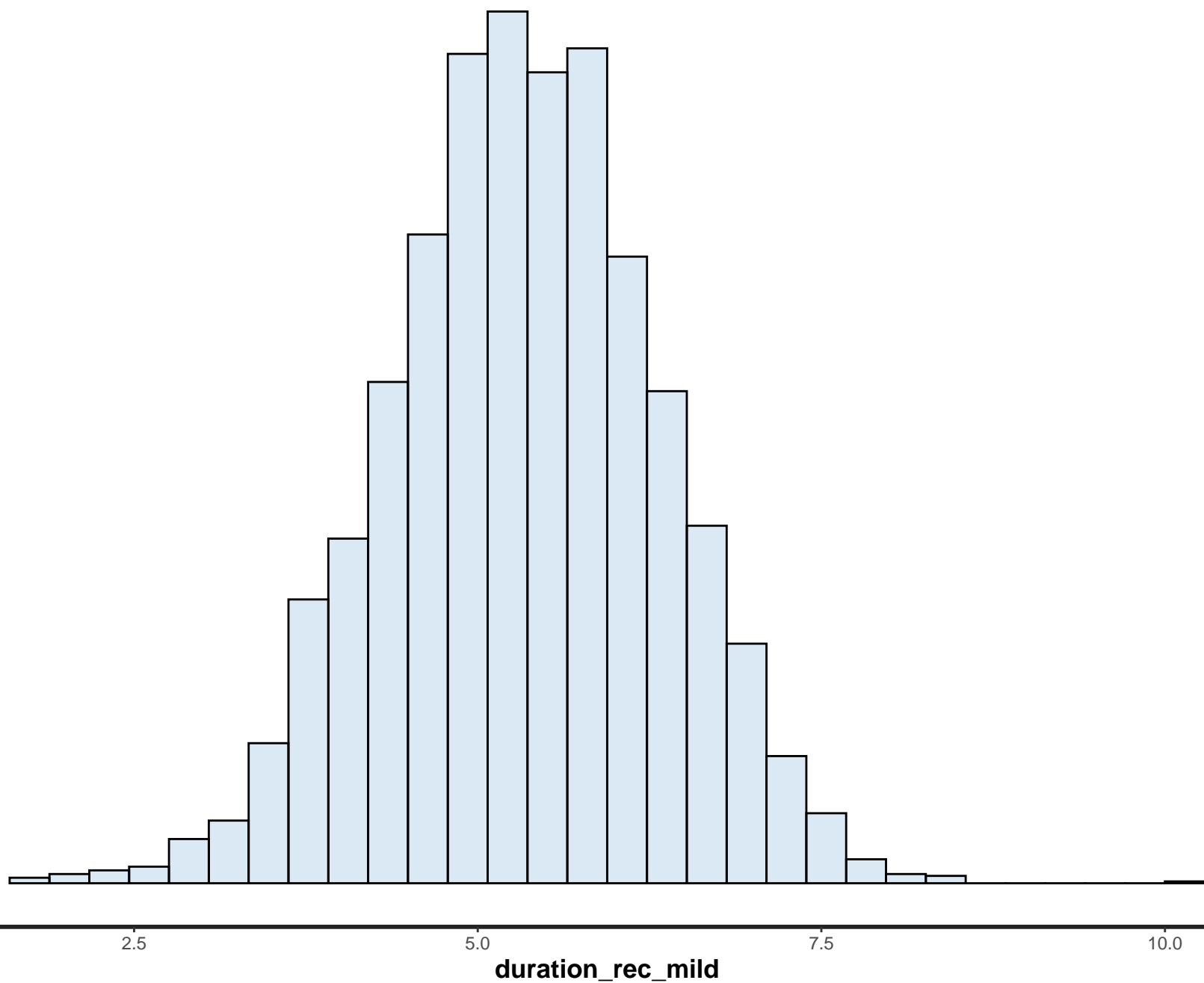
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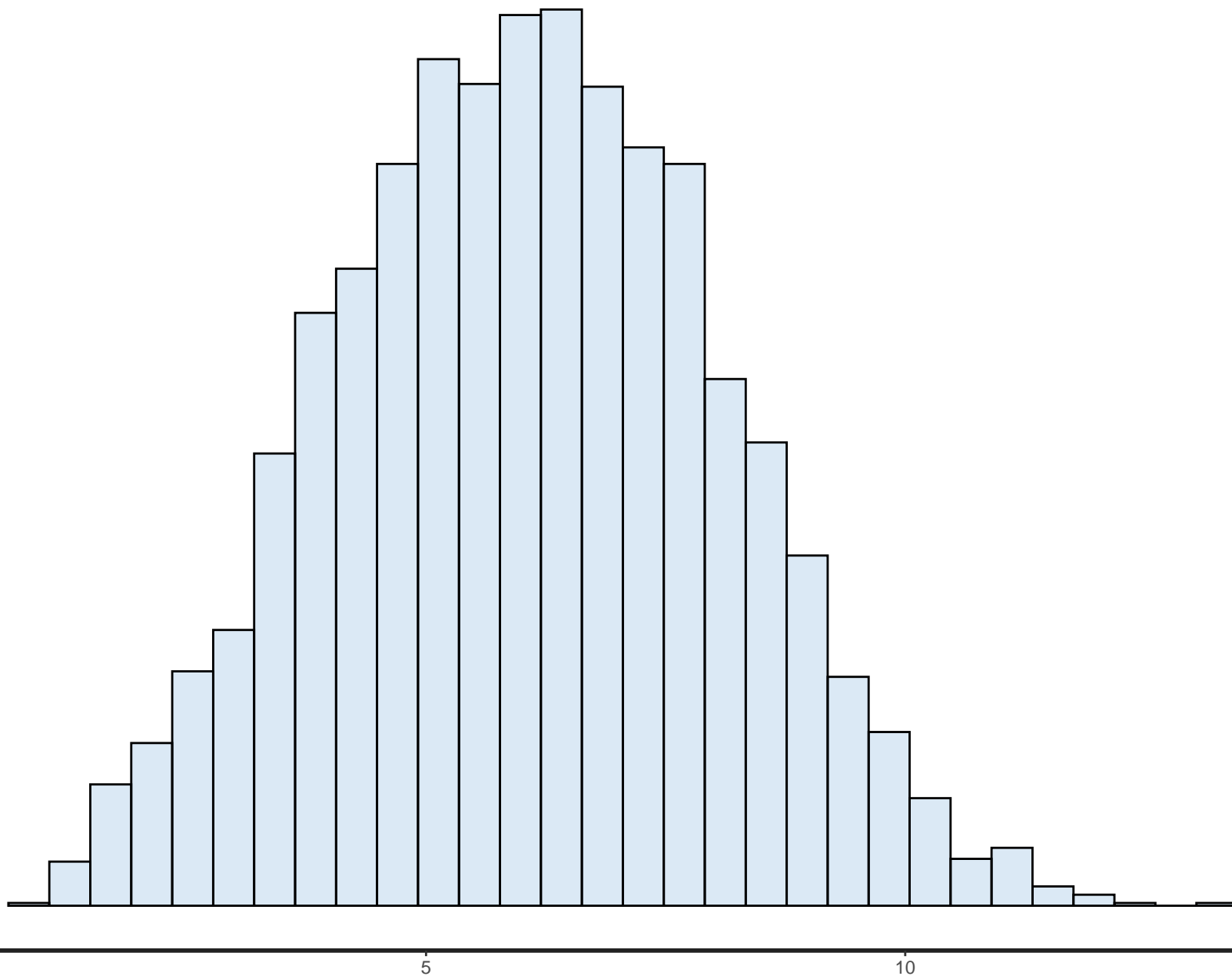
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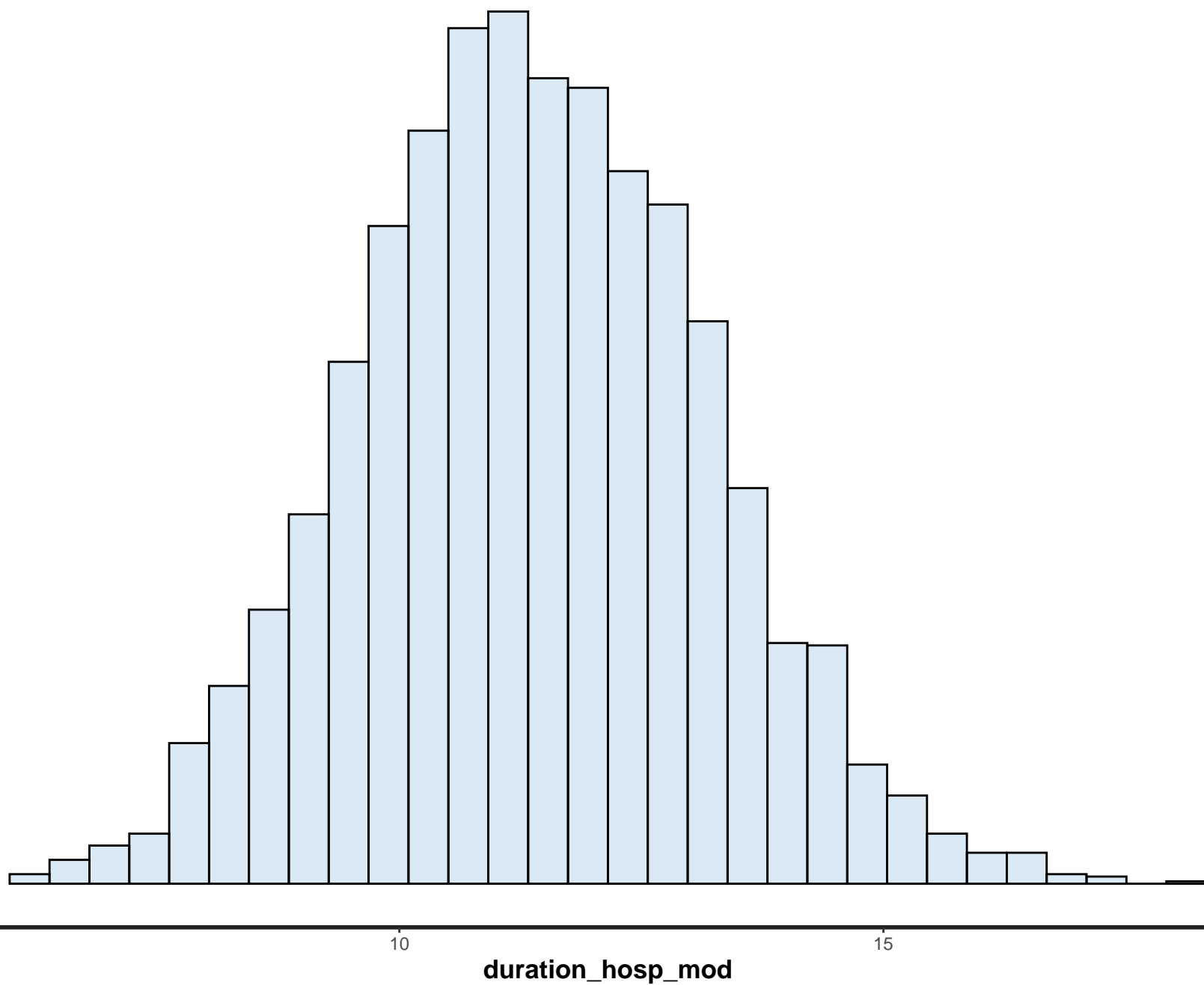


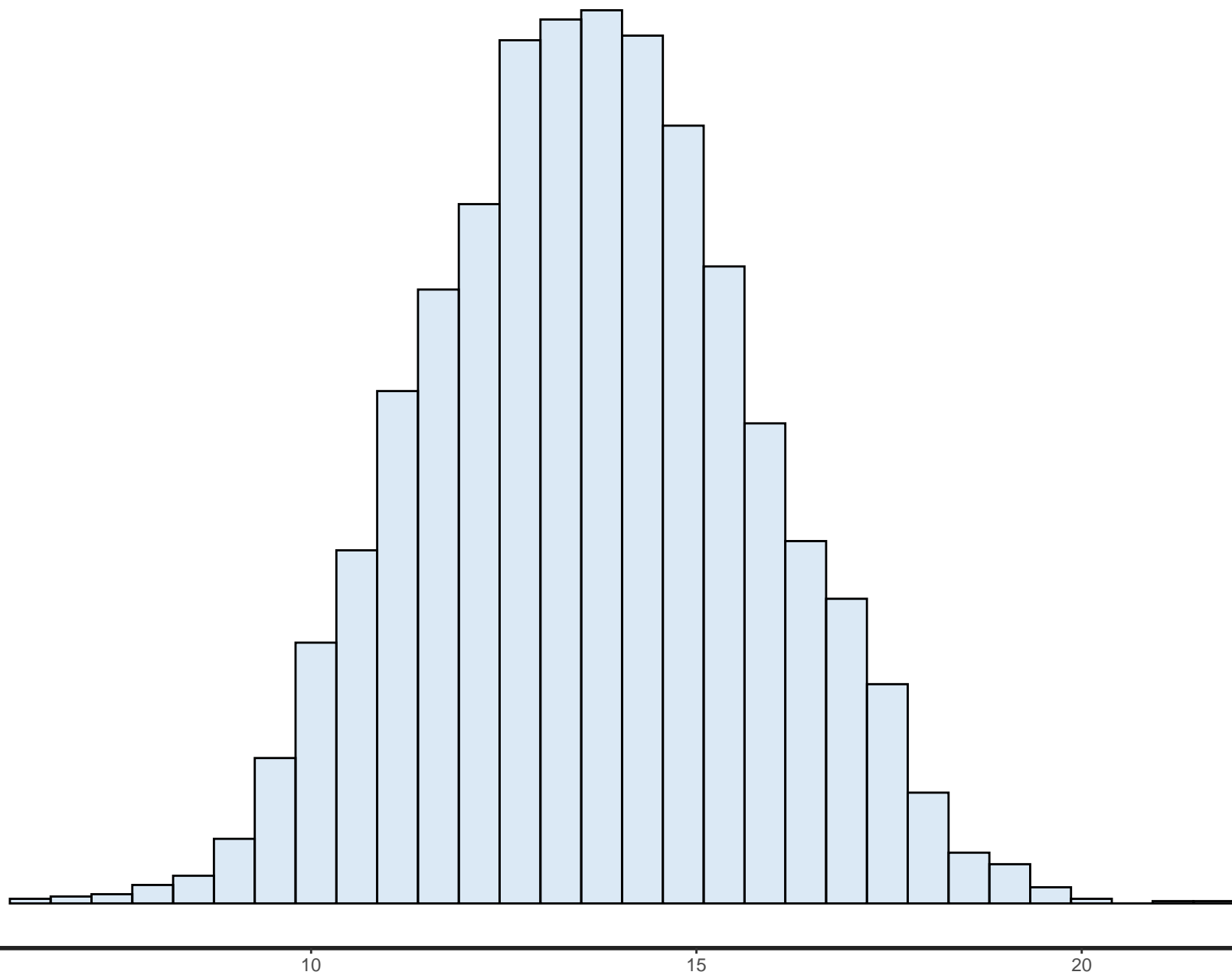


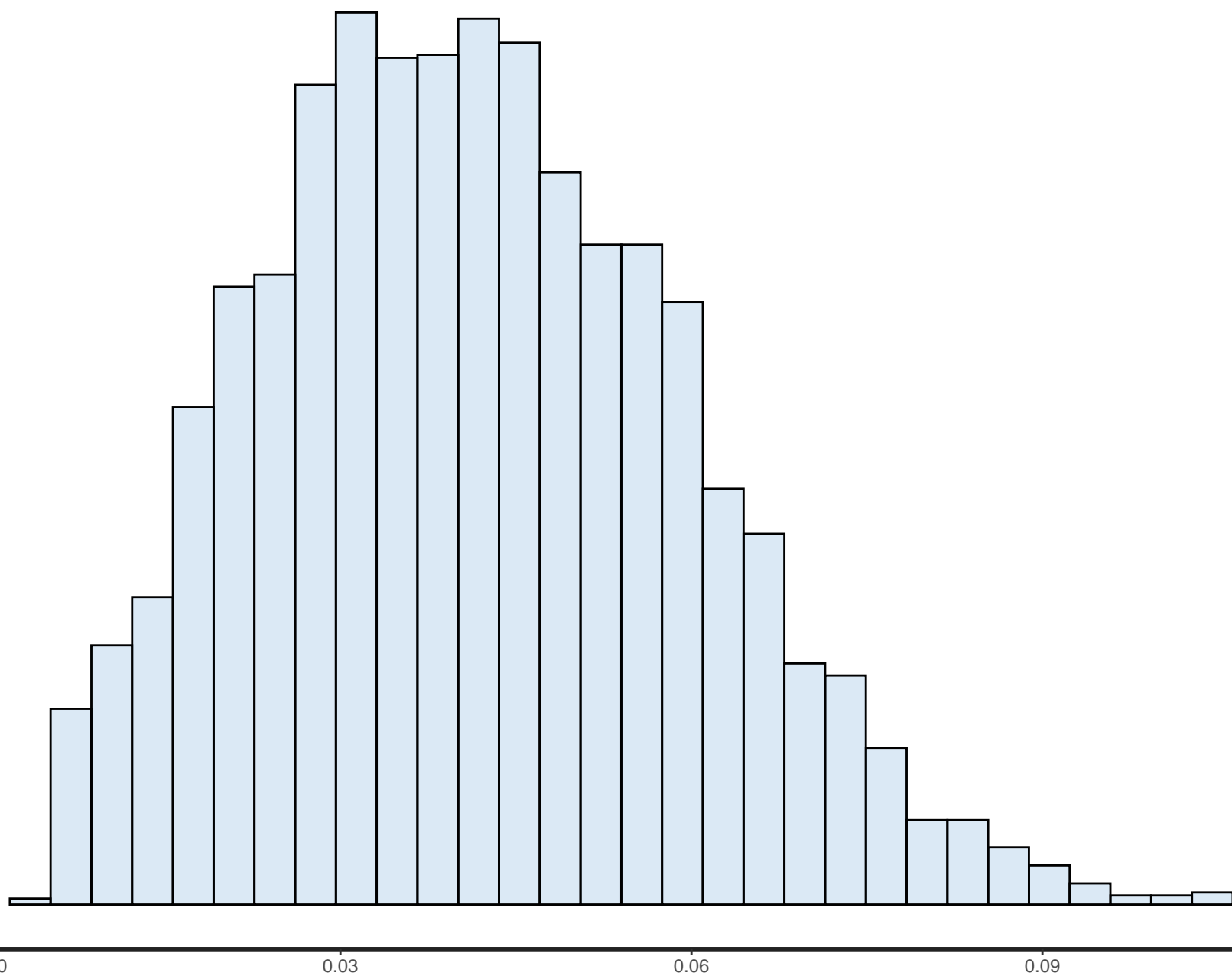


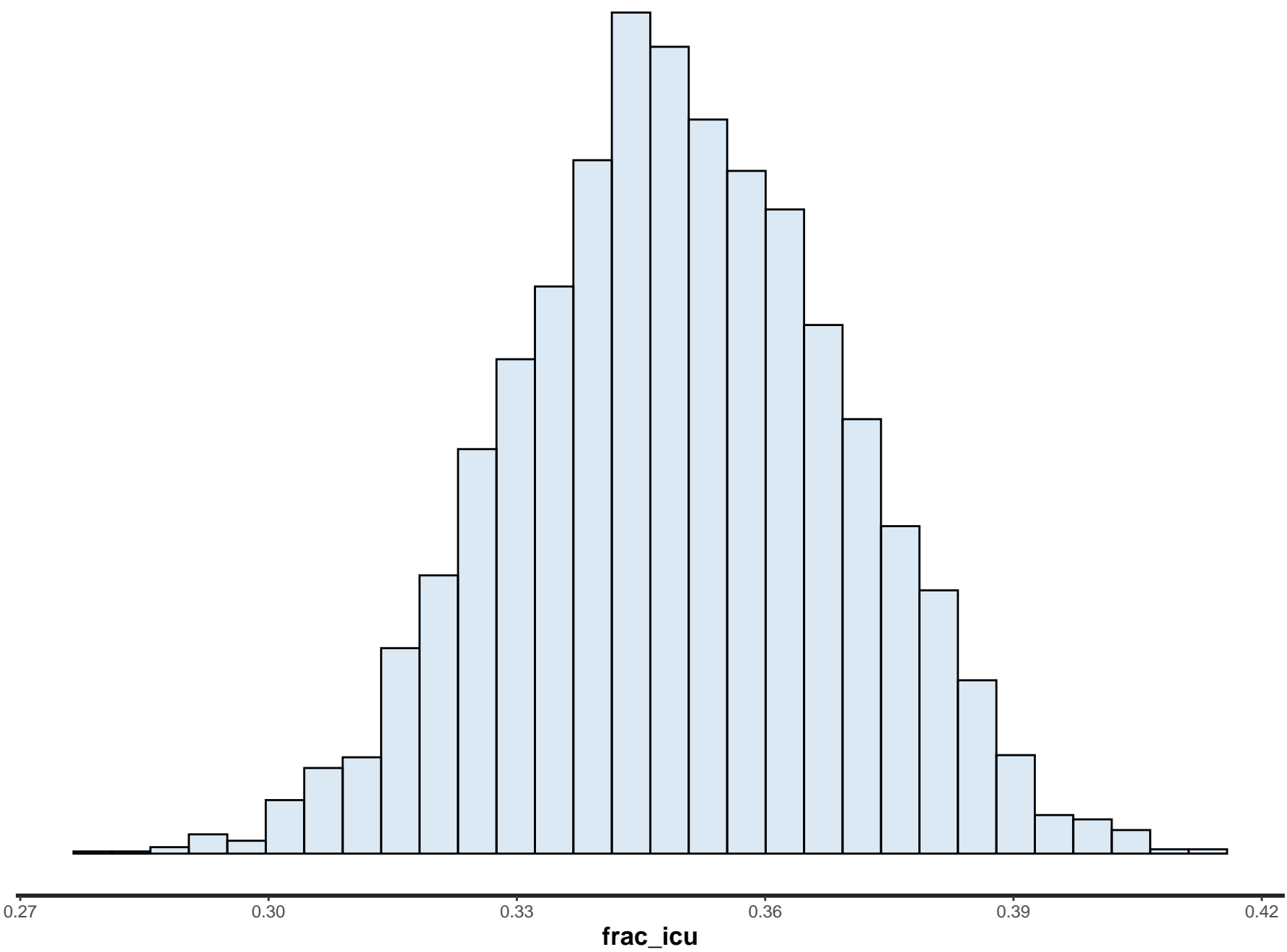




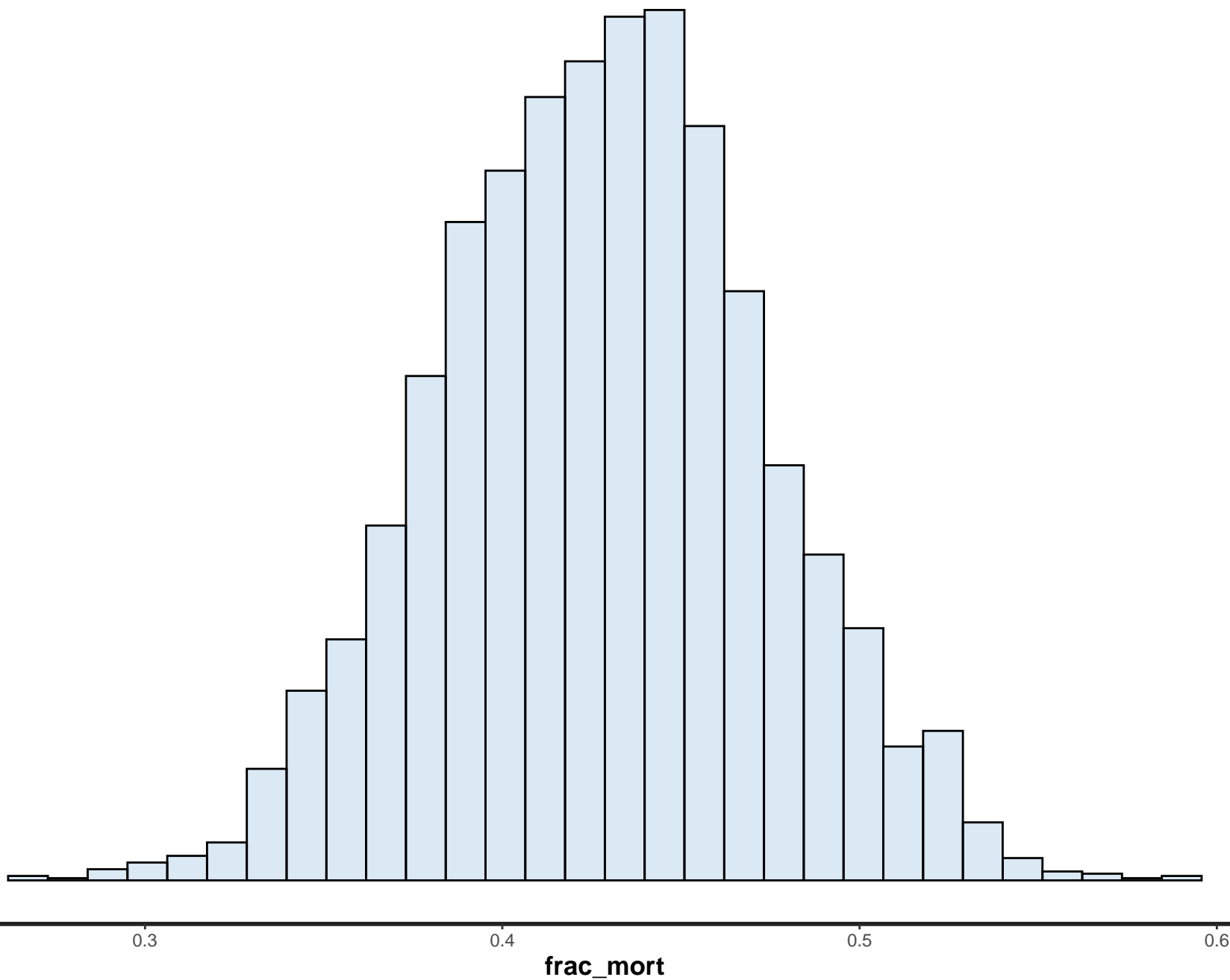




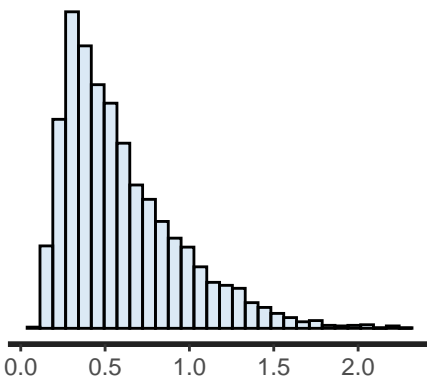




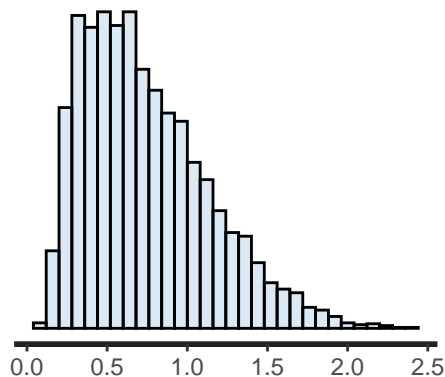




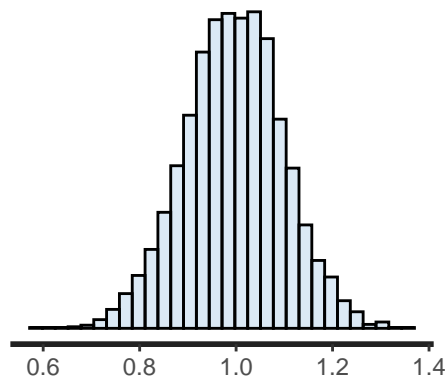
**beta\_multiplier[1]**



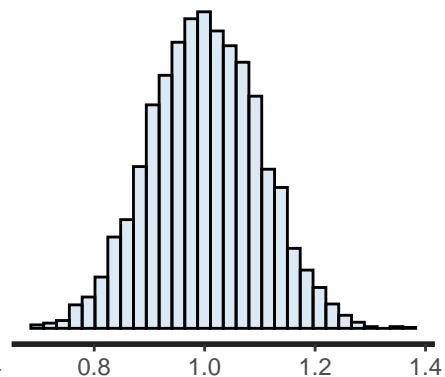
**beta\_multiplier[2]**



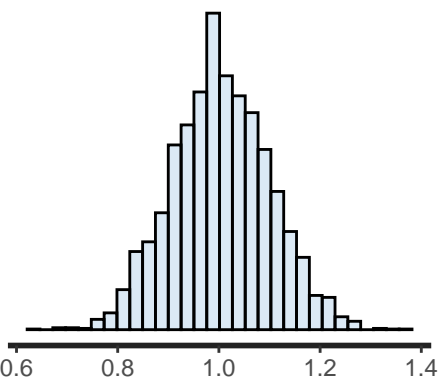
**beta\_multiplier[3]**



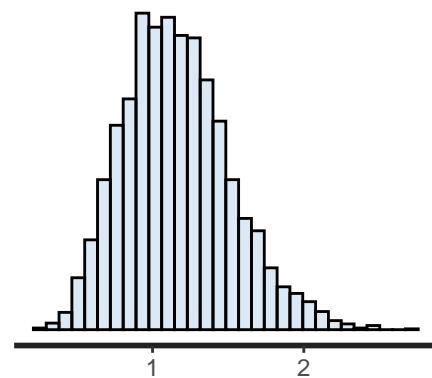
**beta\_multiplier[4]**



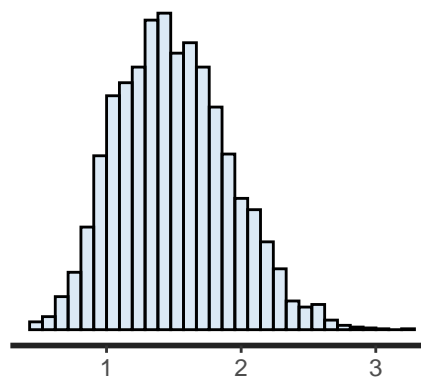
**beta\_multiplier[5]**



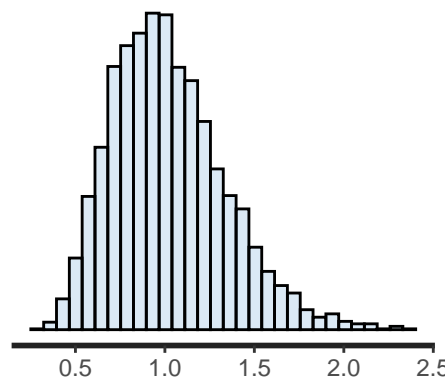
**beta\_multiplier[6]**



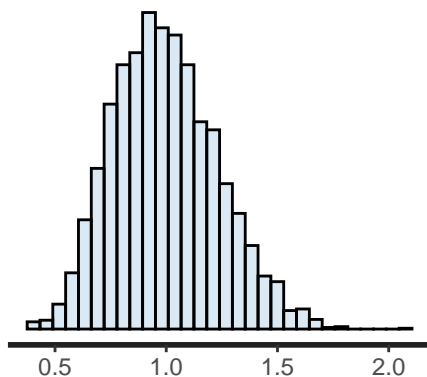
**beta\_multiplier[7]**



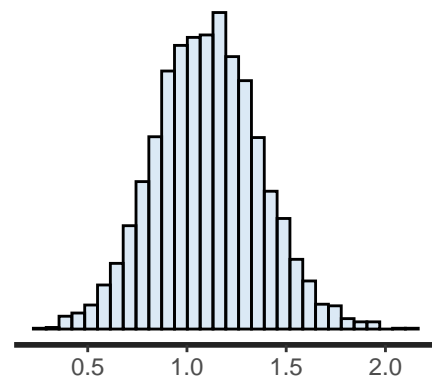
**beta\_multiplier[8]**



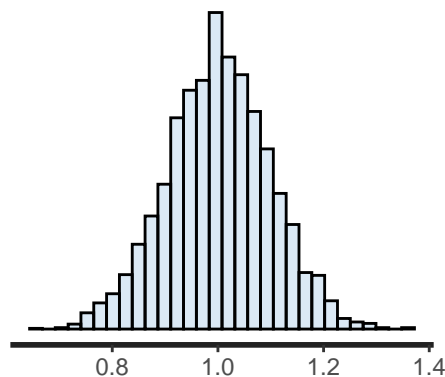
**beta\_multiplier[9]**

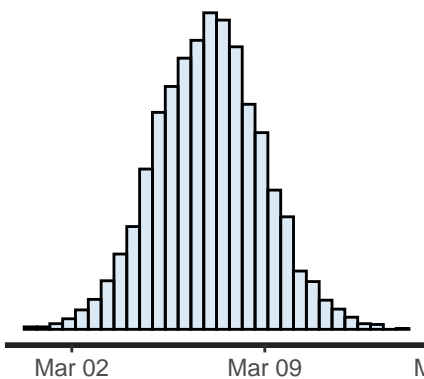
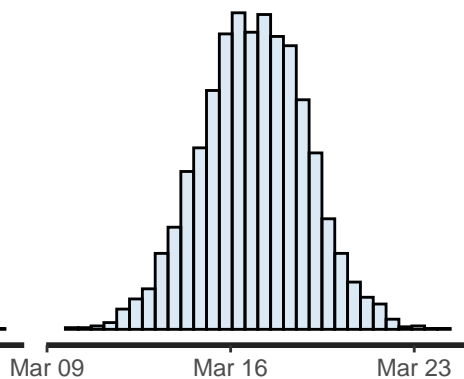
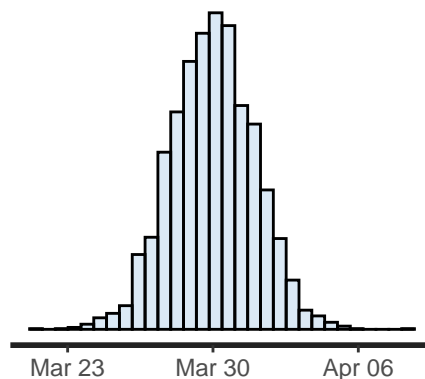
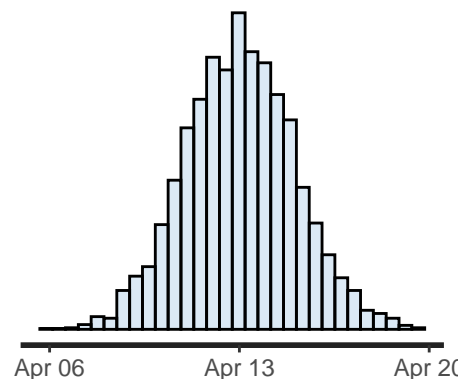
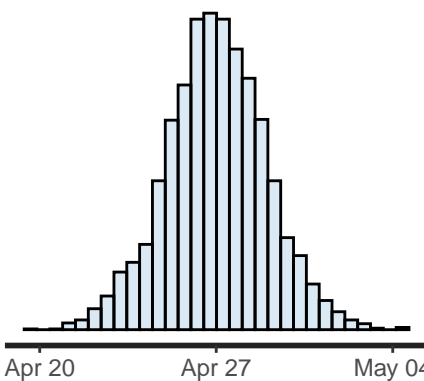
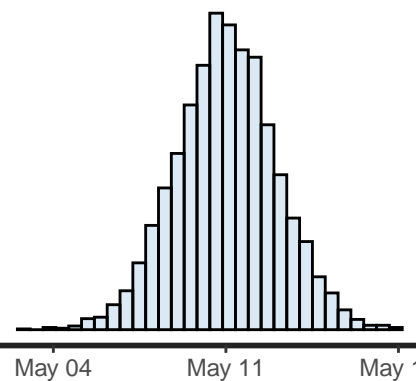
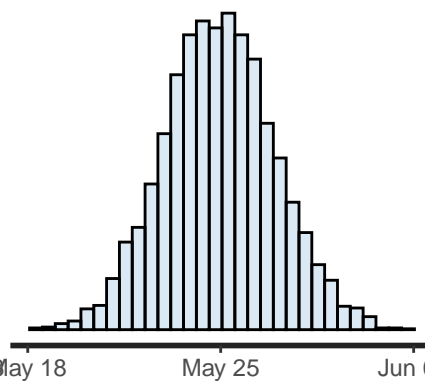
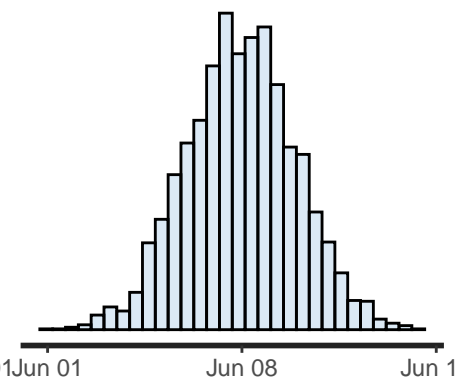
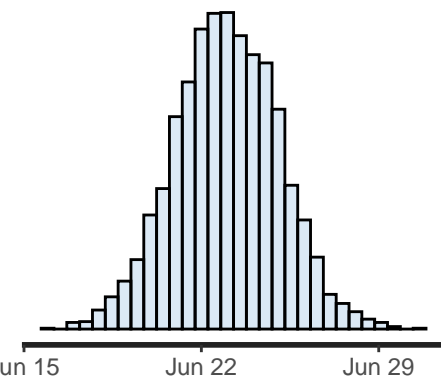
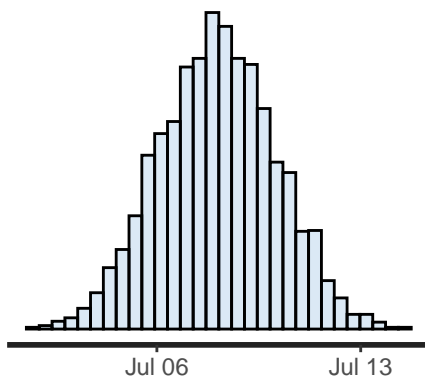
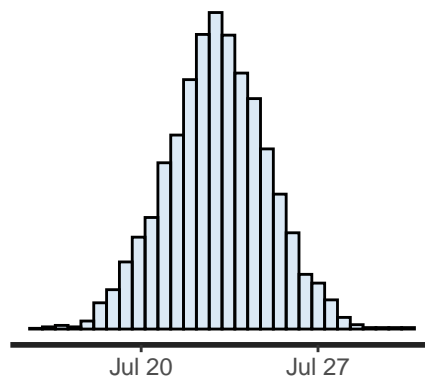


**beta\_multiplier[10]**

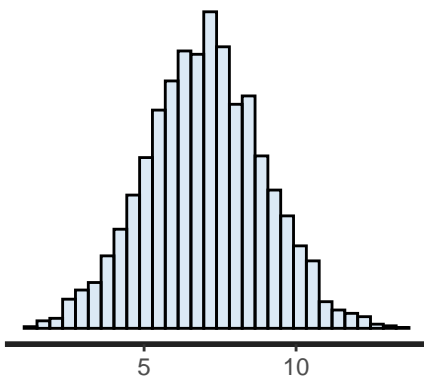


**beta\_multiplier[11]**

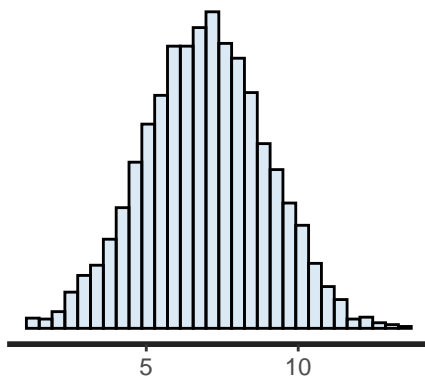


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]**

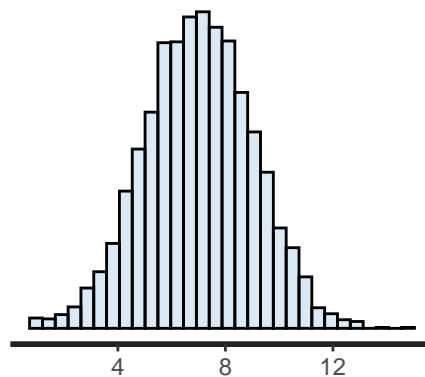
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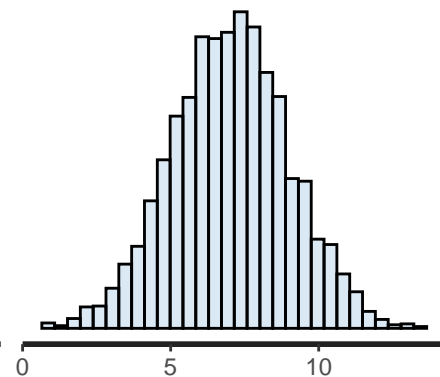
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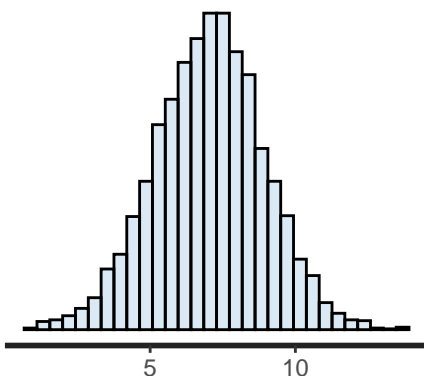
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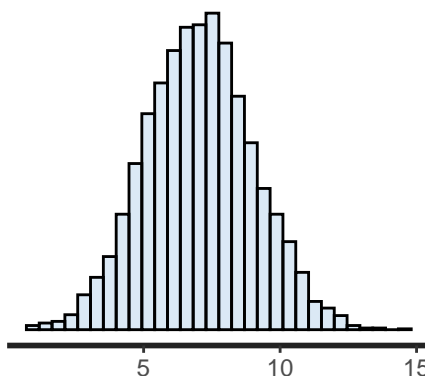
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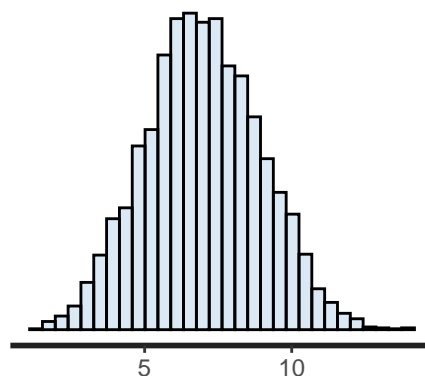
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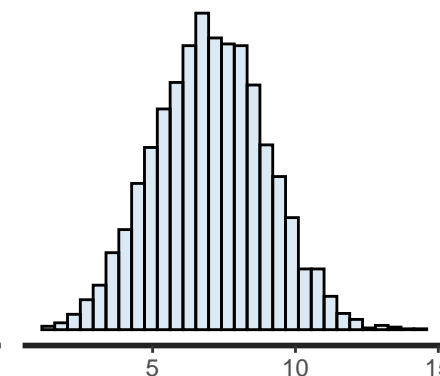
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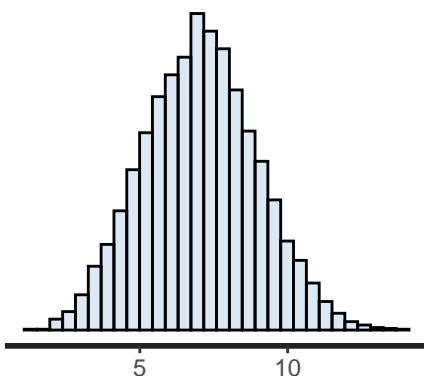
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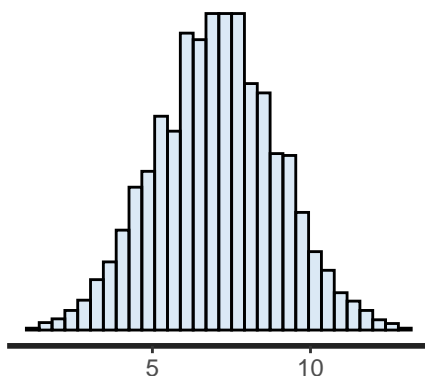
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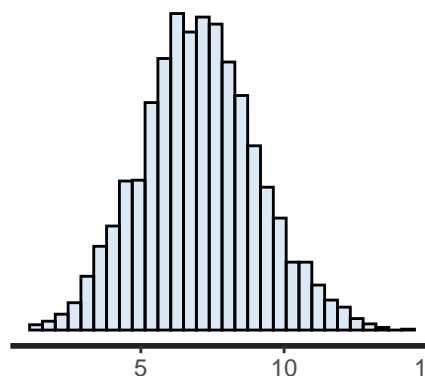
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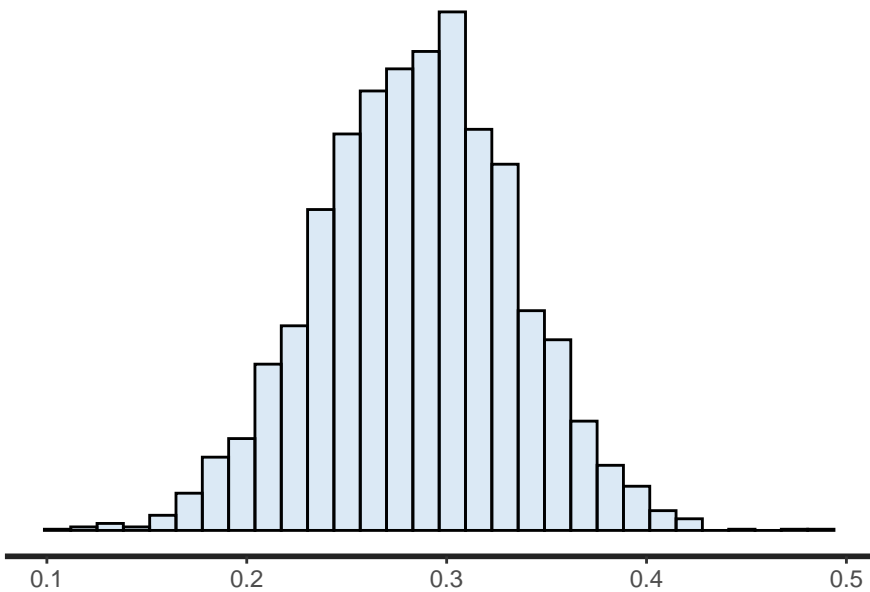
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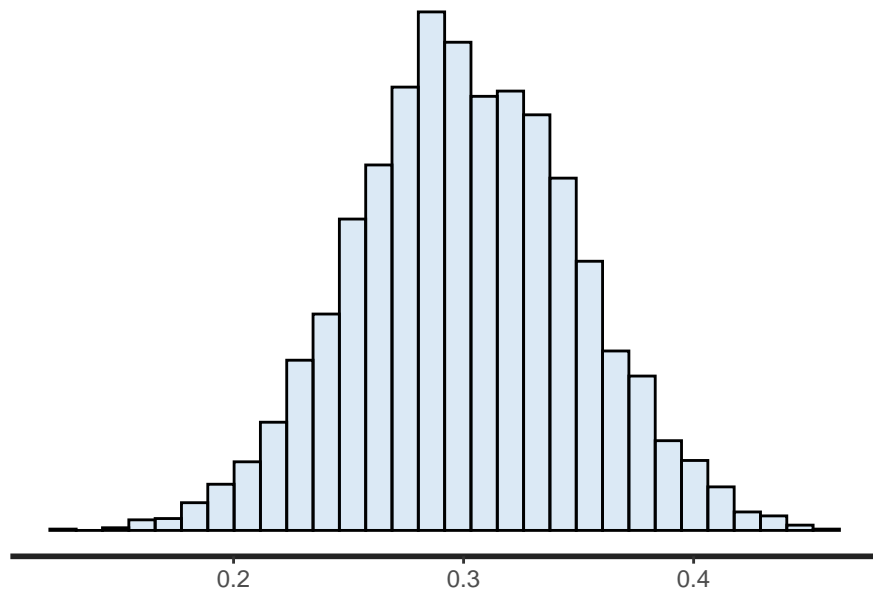
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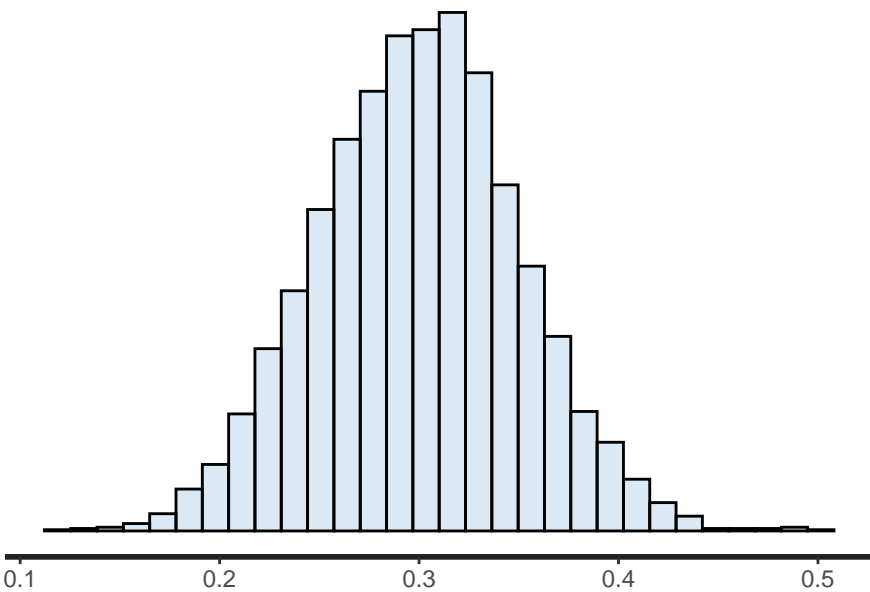
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

