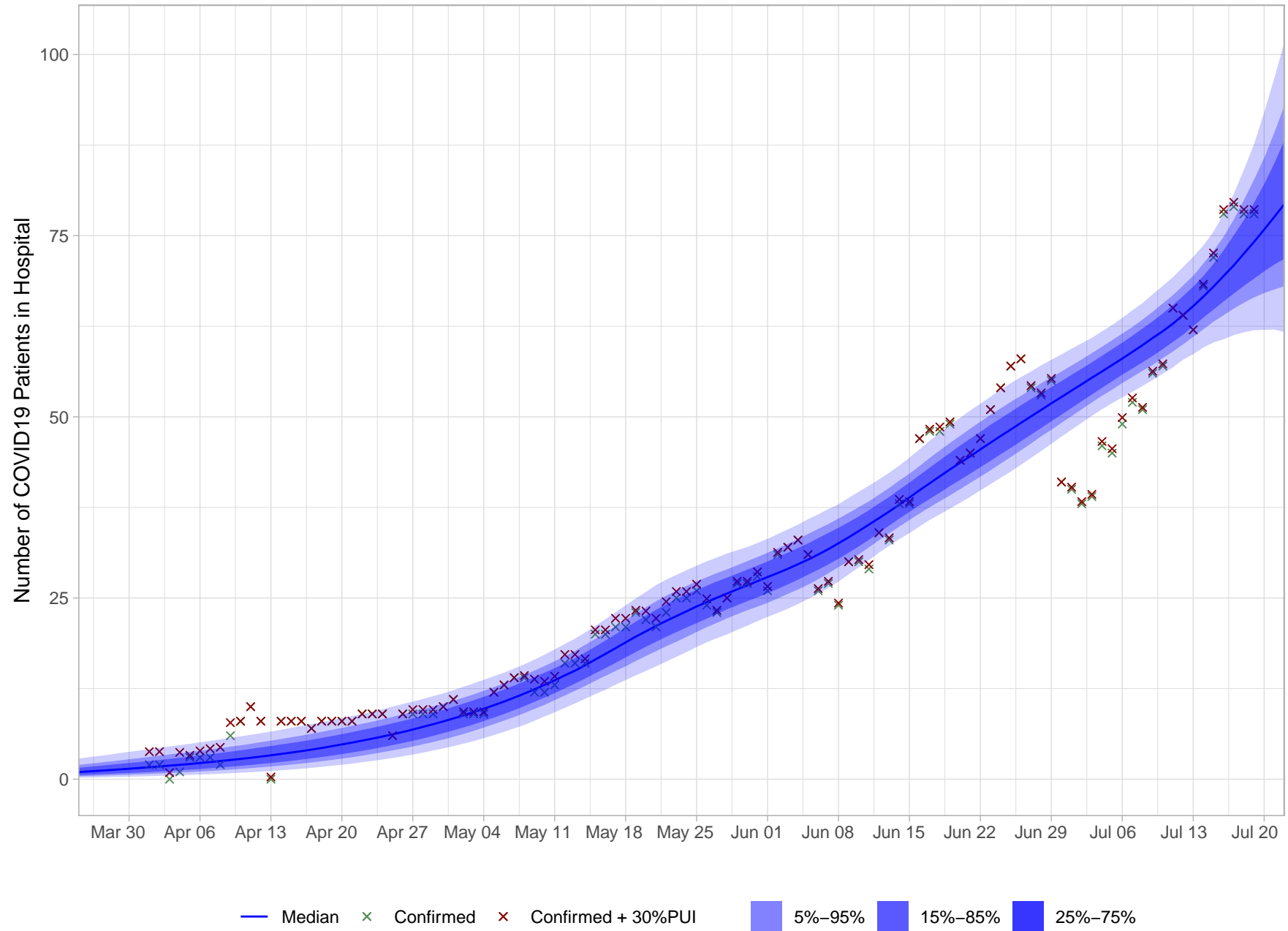
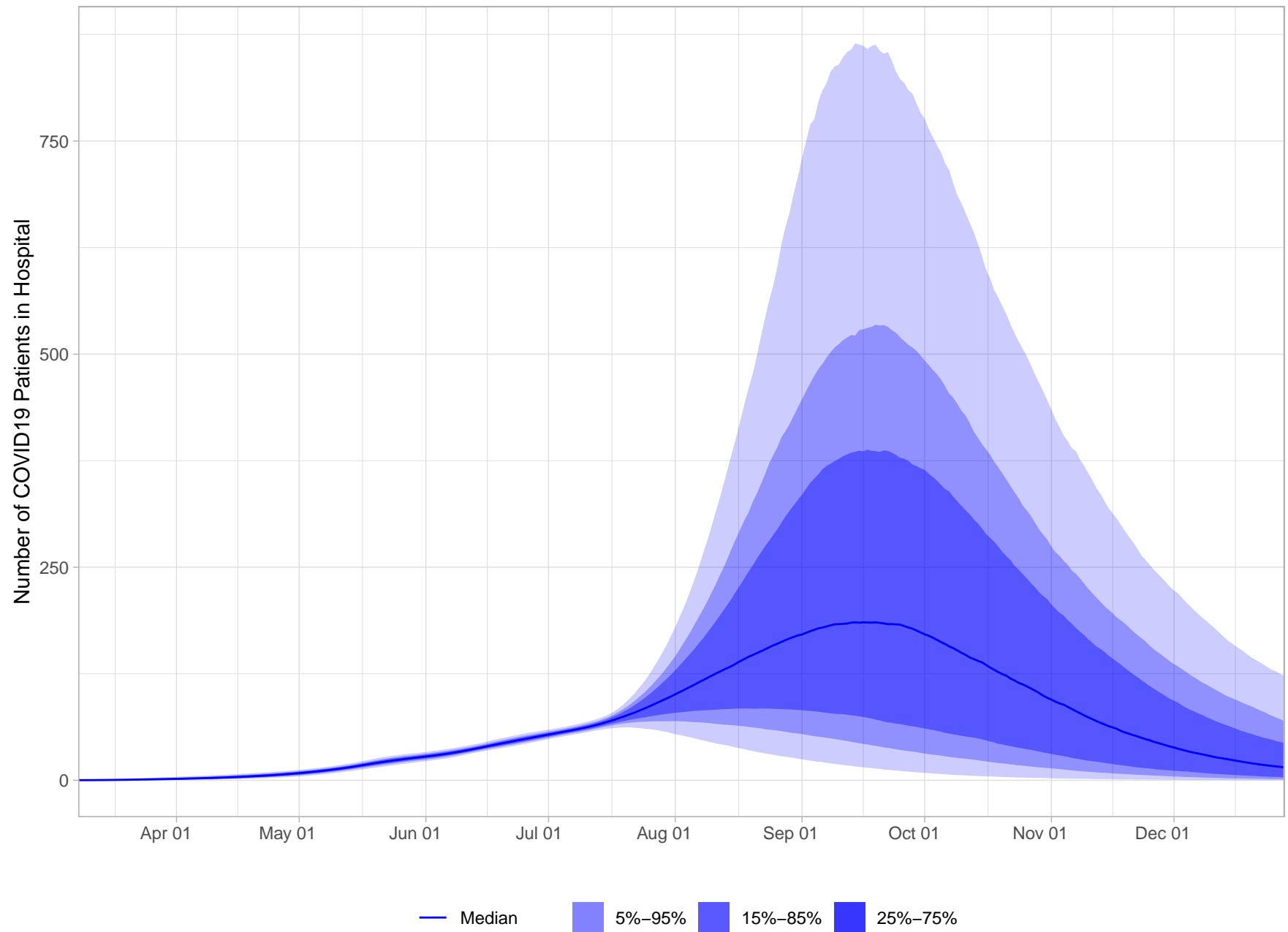


# Short Term Hospitalization Projection

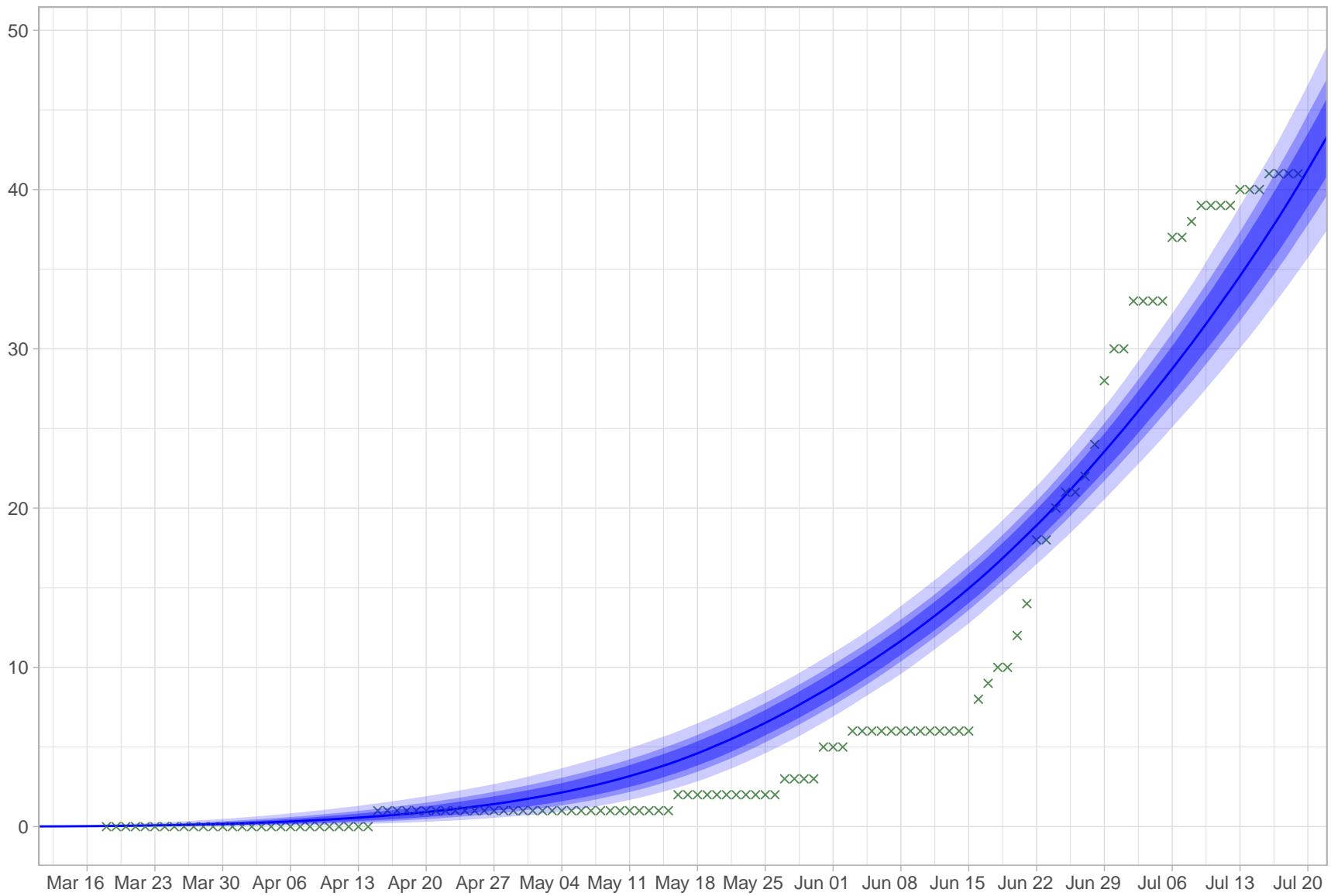


# Long Term Hospitalization Projection



# Short Term Death Projection

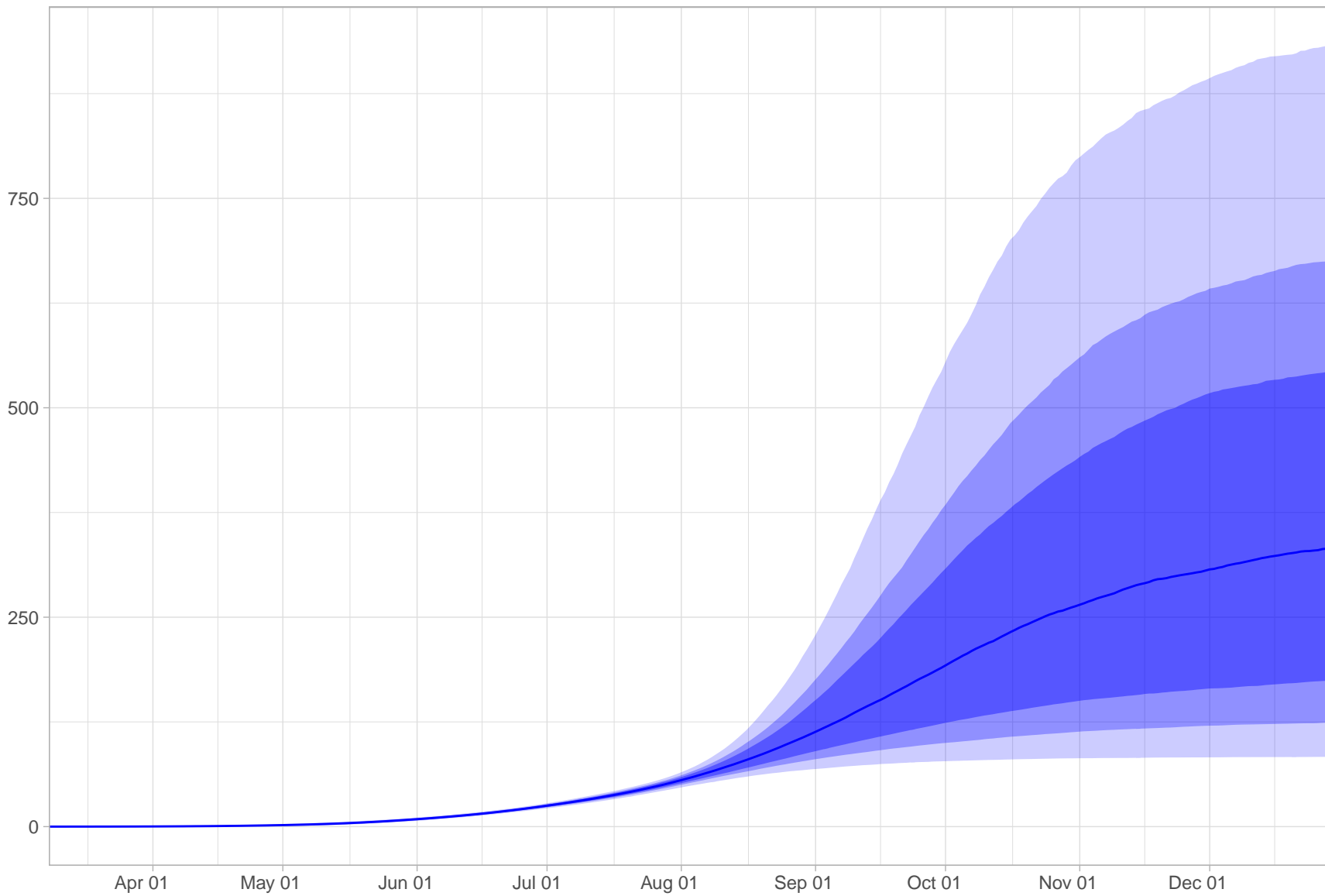
Number of COVID19 Deaths



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

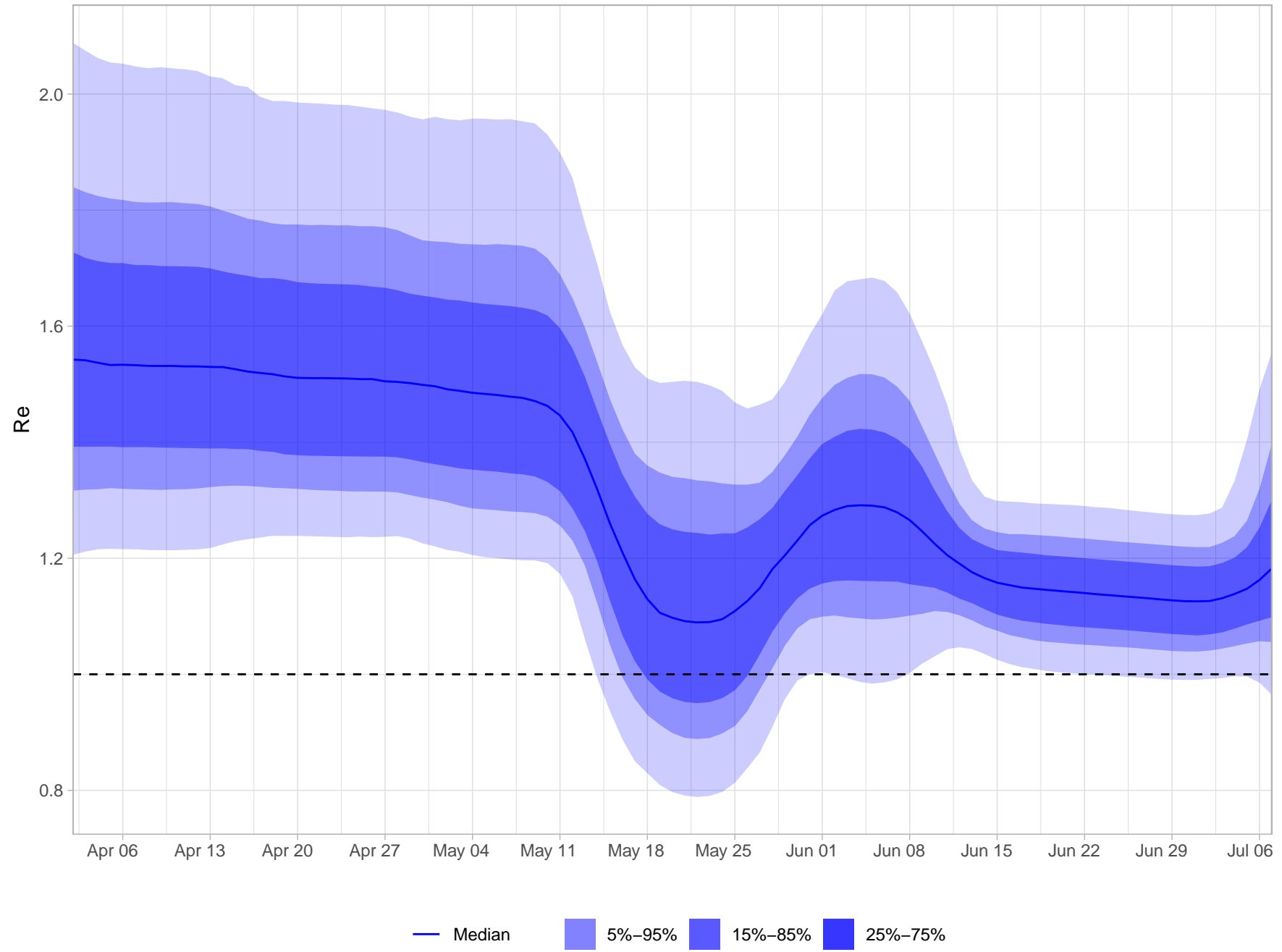
# Long Term Death Projection

Number of COVID19 Deaths



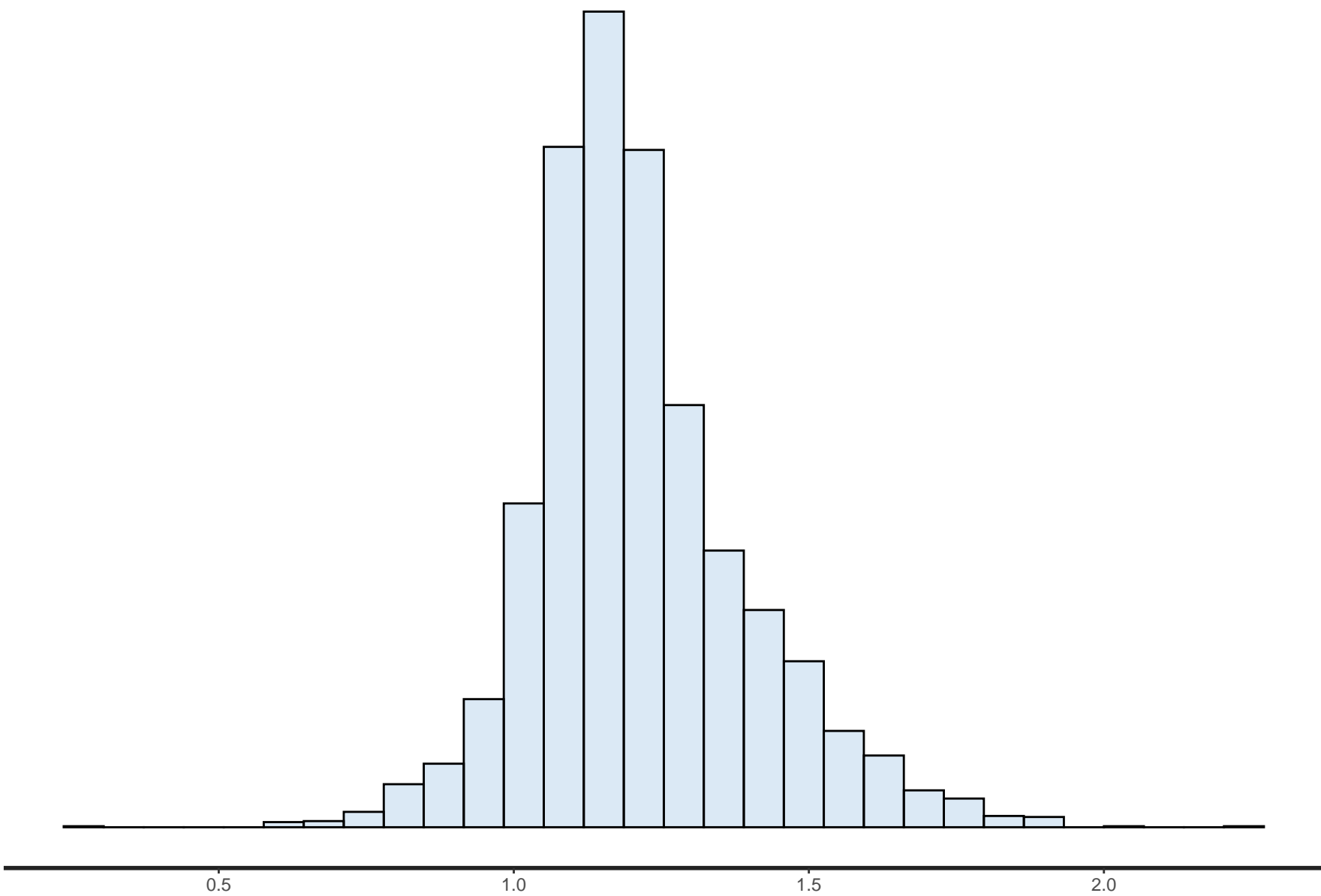
— Median    5%-95%    15%-85%    25%-75%

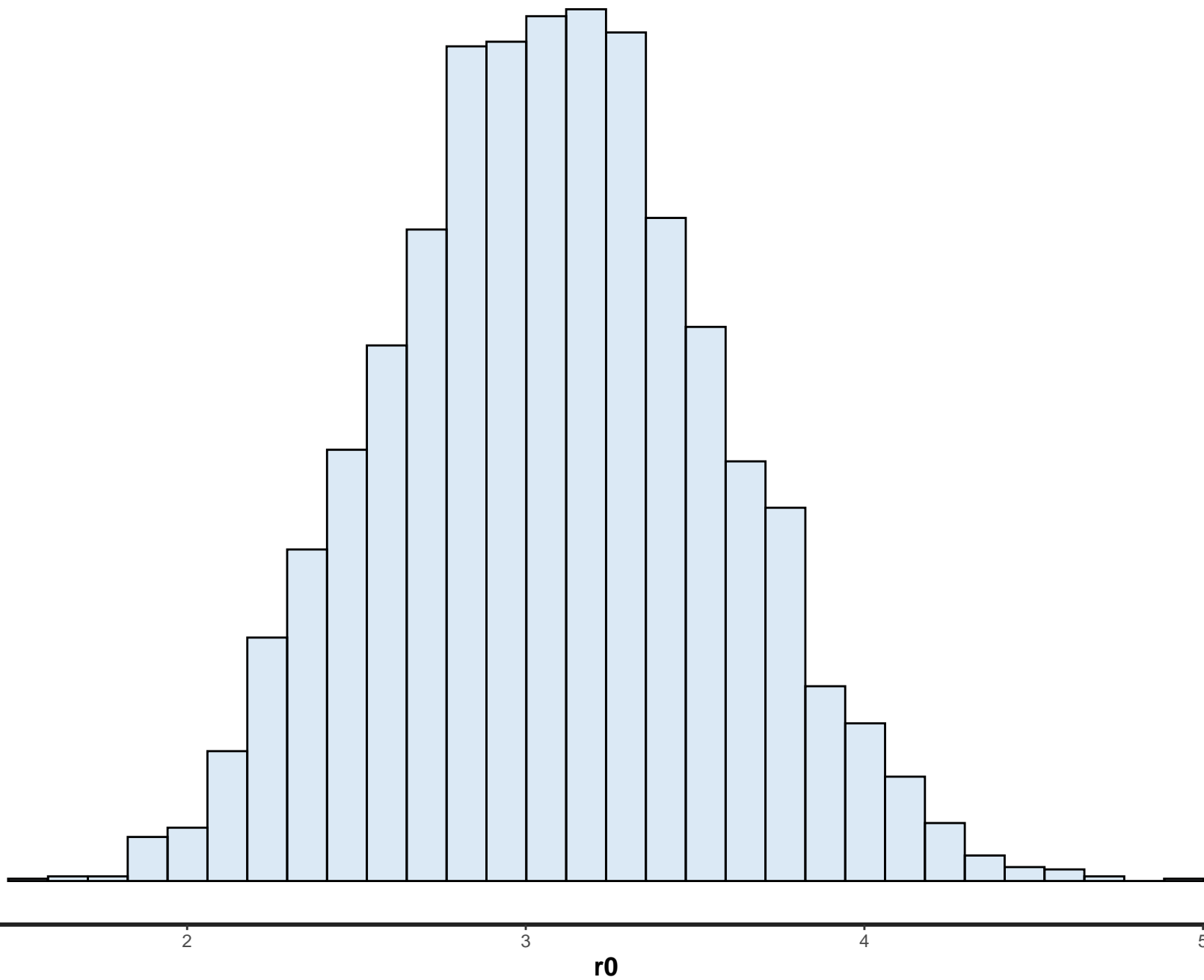
# Effective Reproduction Number

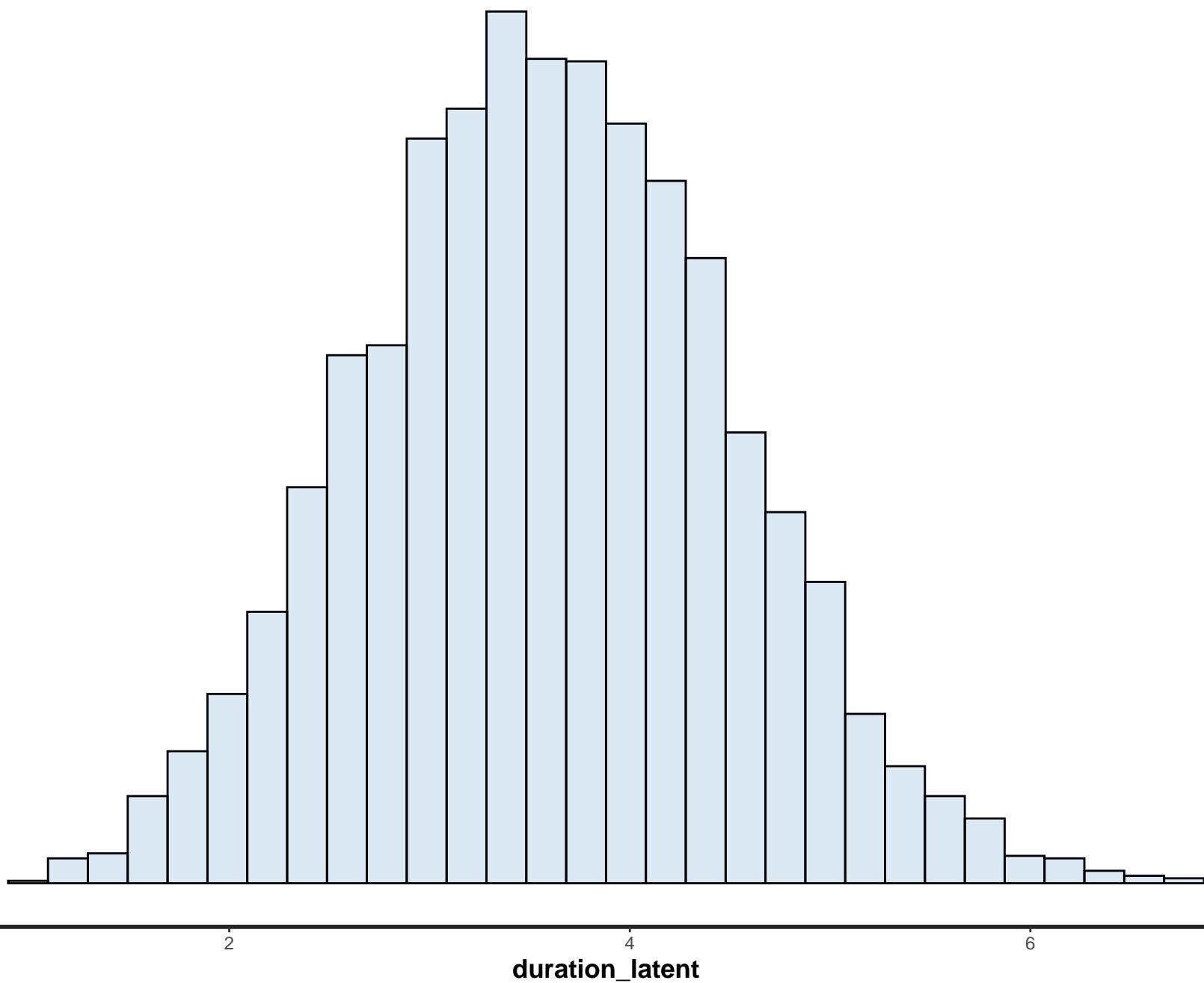


# Rt as of 2020-07-07

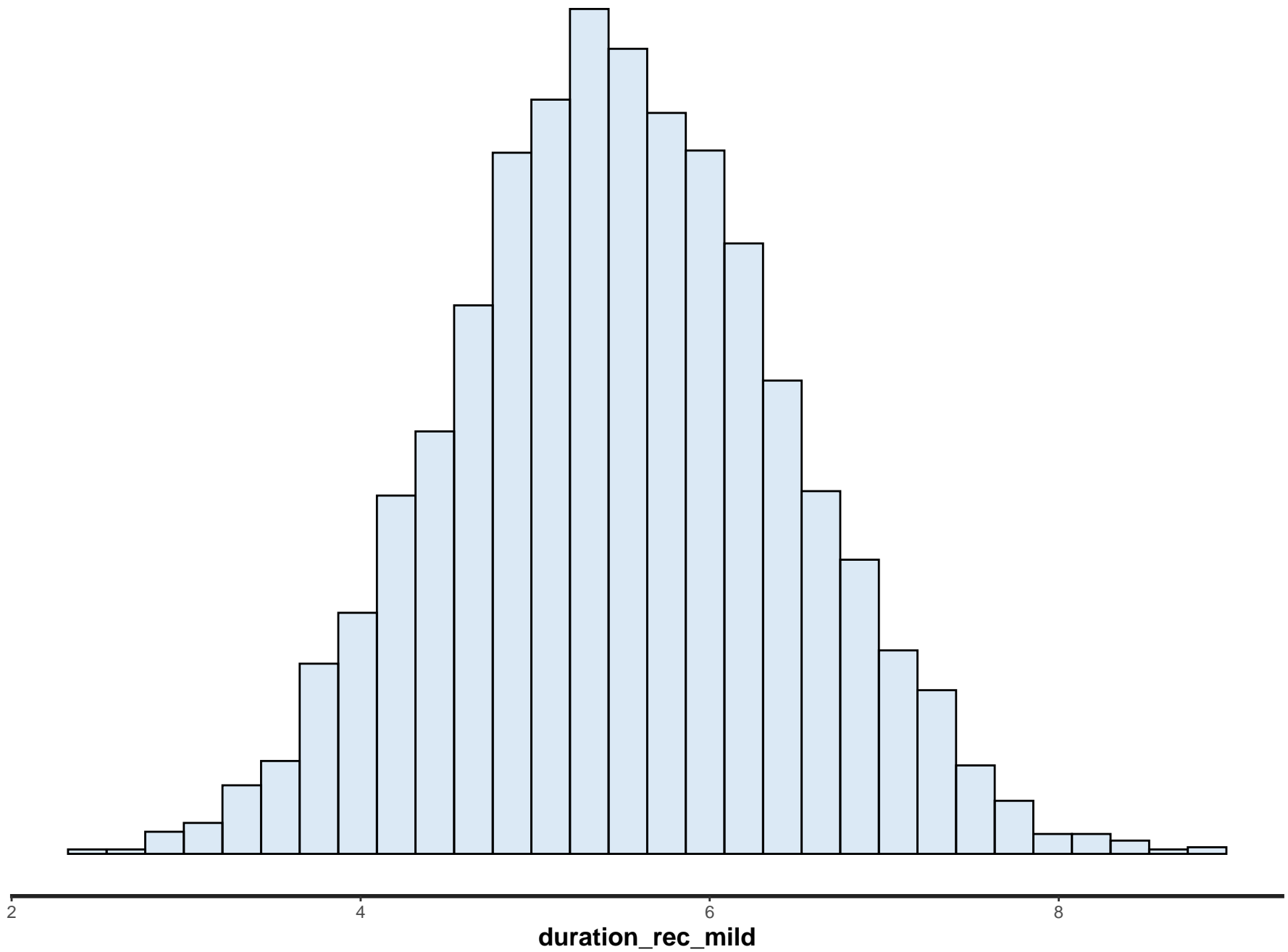
5%	10%	25%	50%	75%	90%	95%
0.96	1.03	1.10	1.18	1.30	1.46	1.56

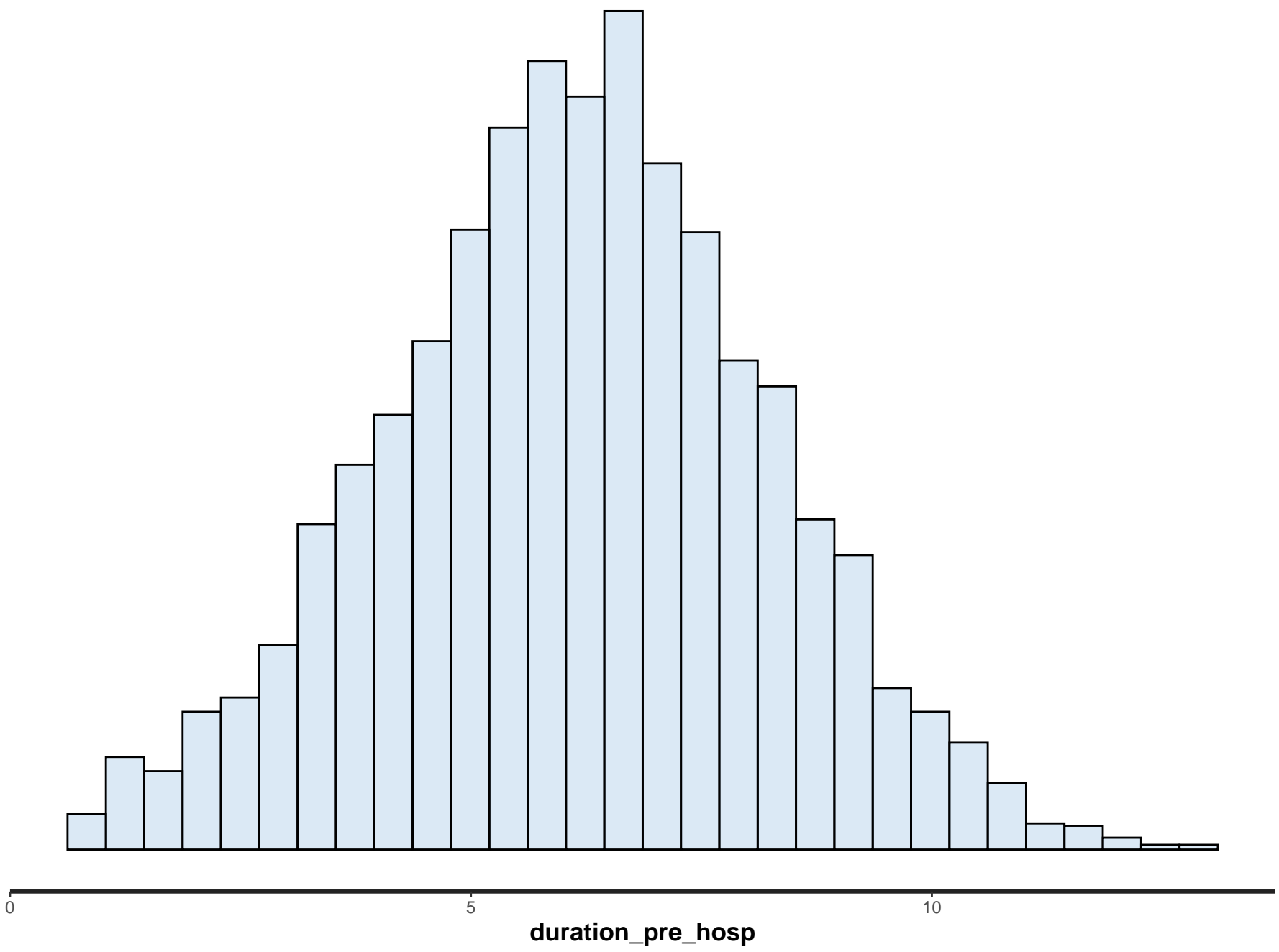


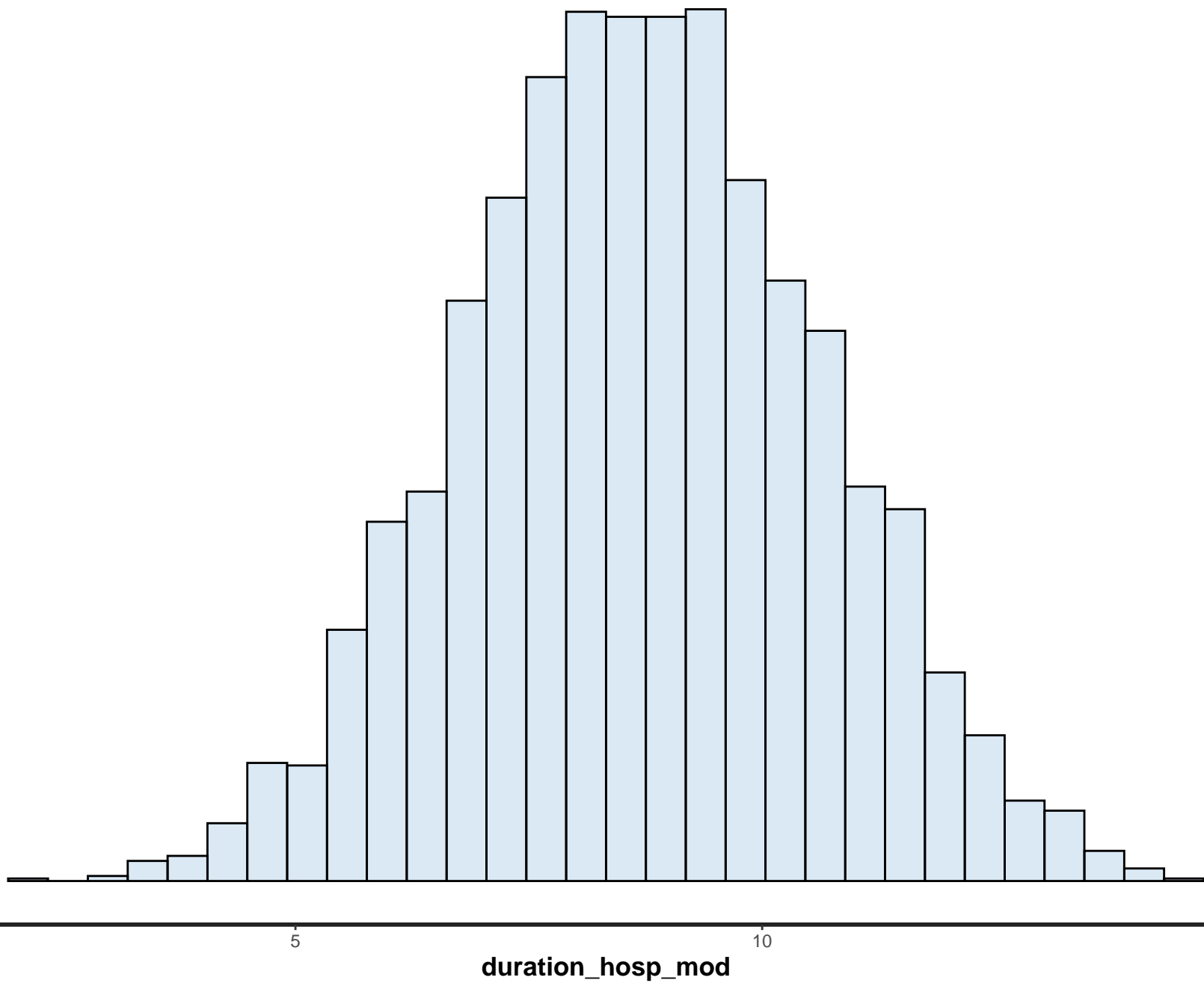


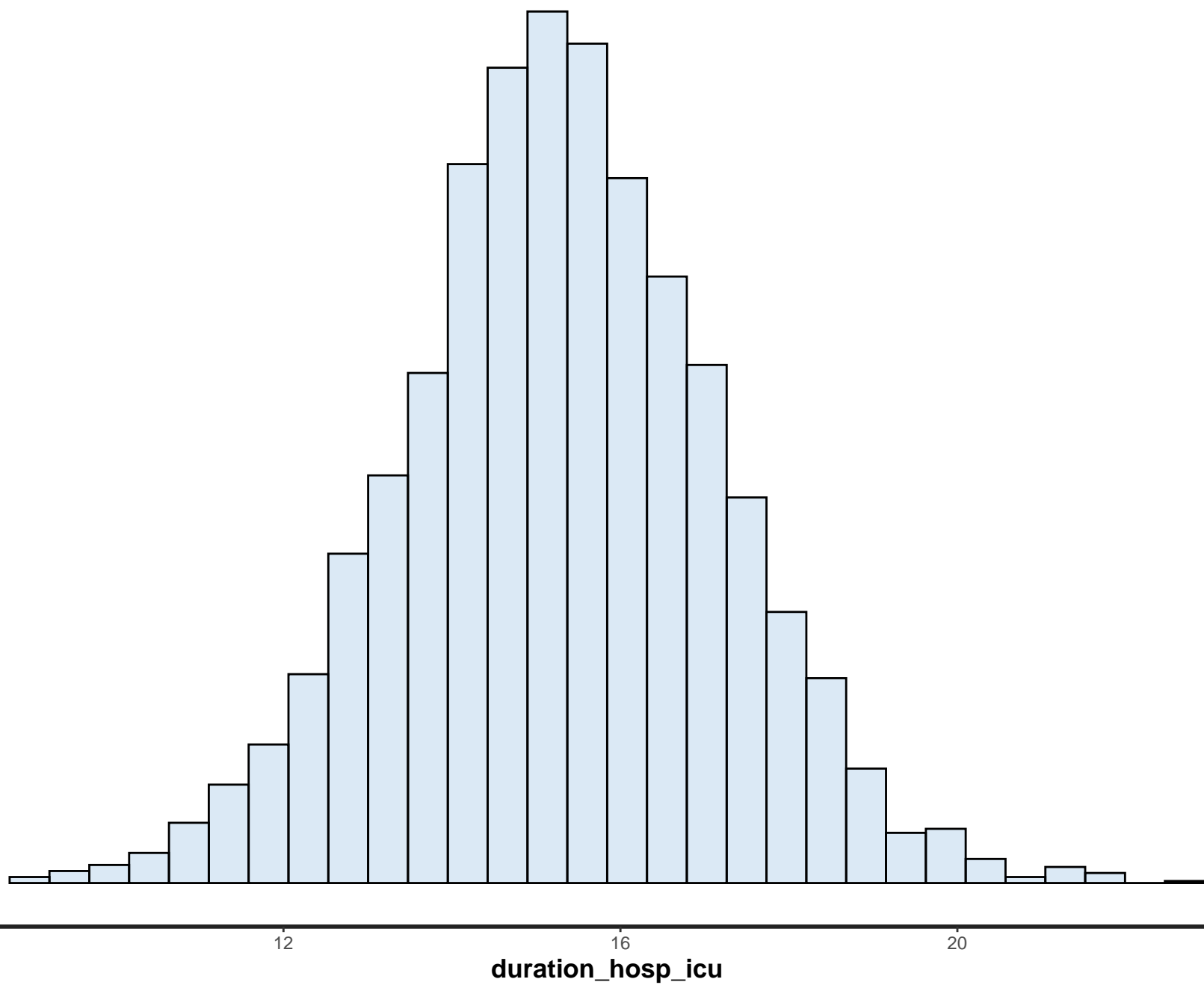


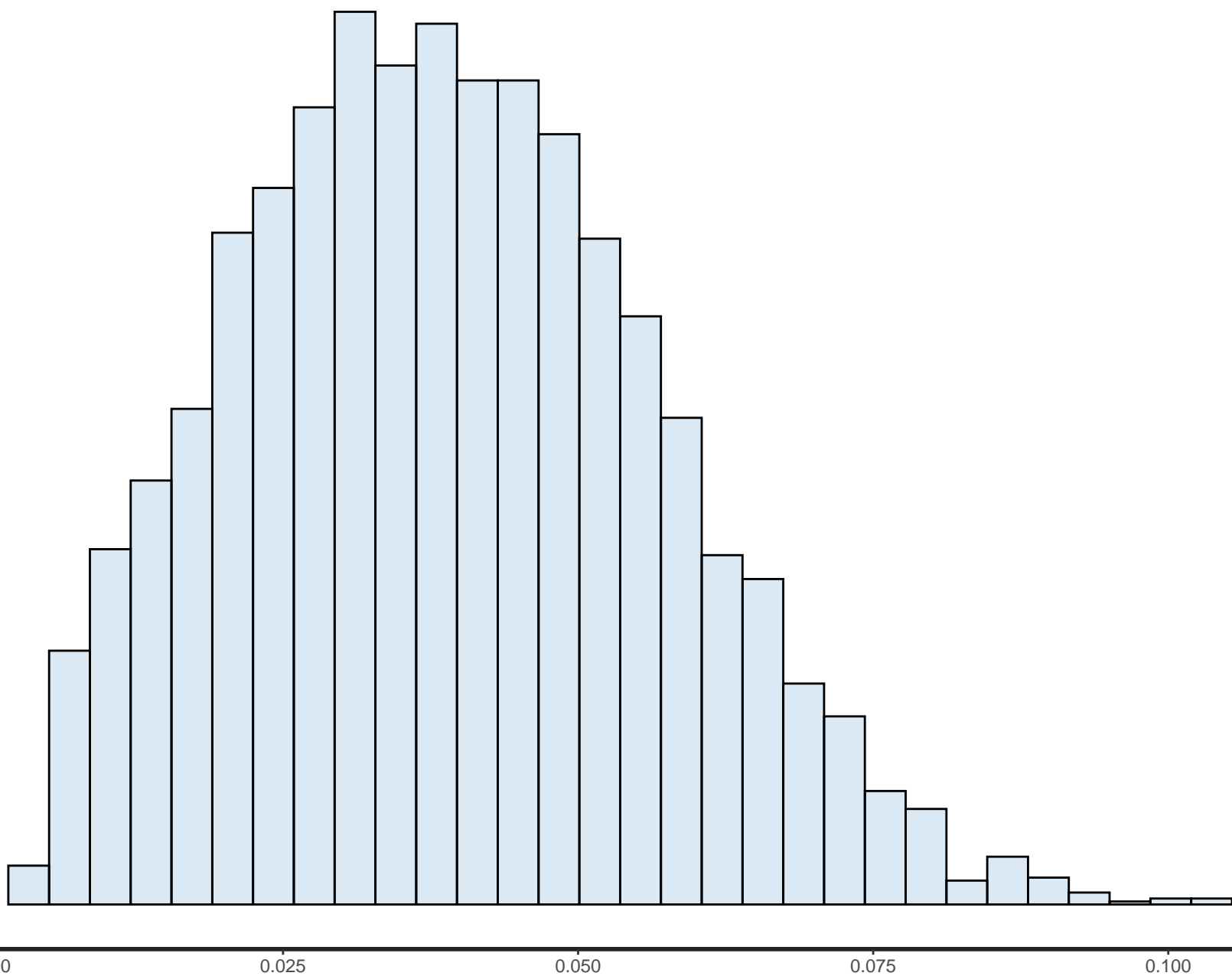


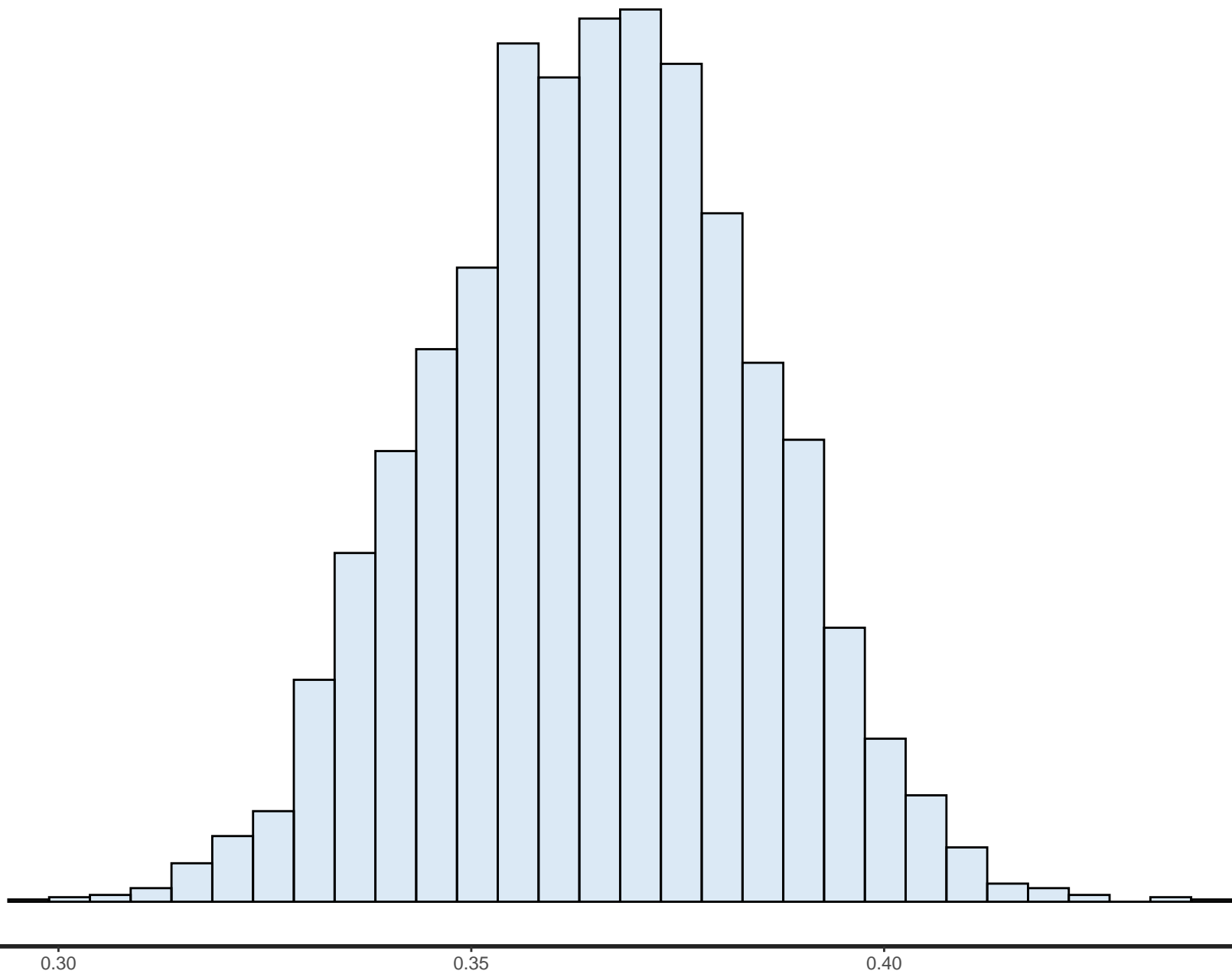


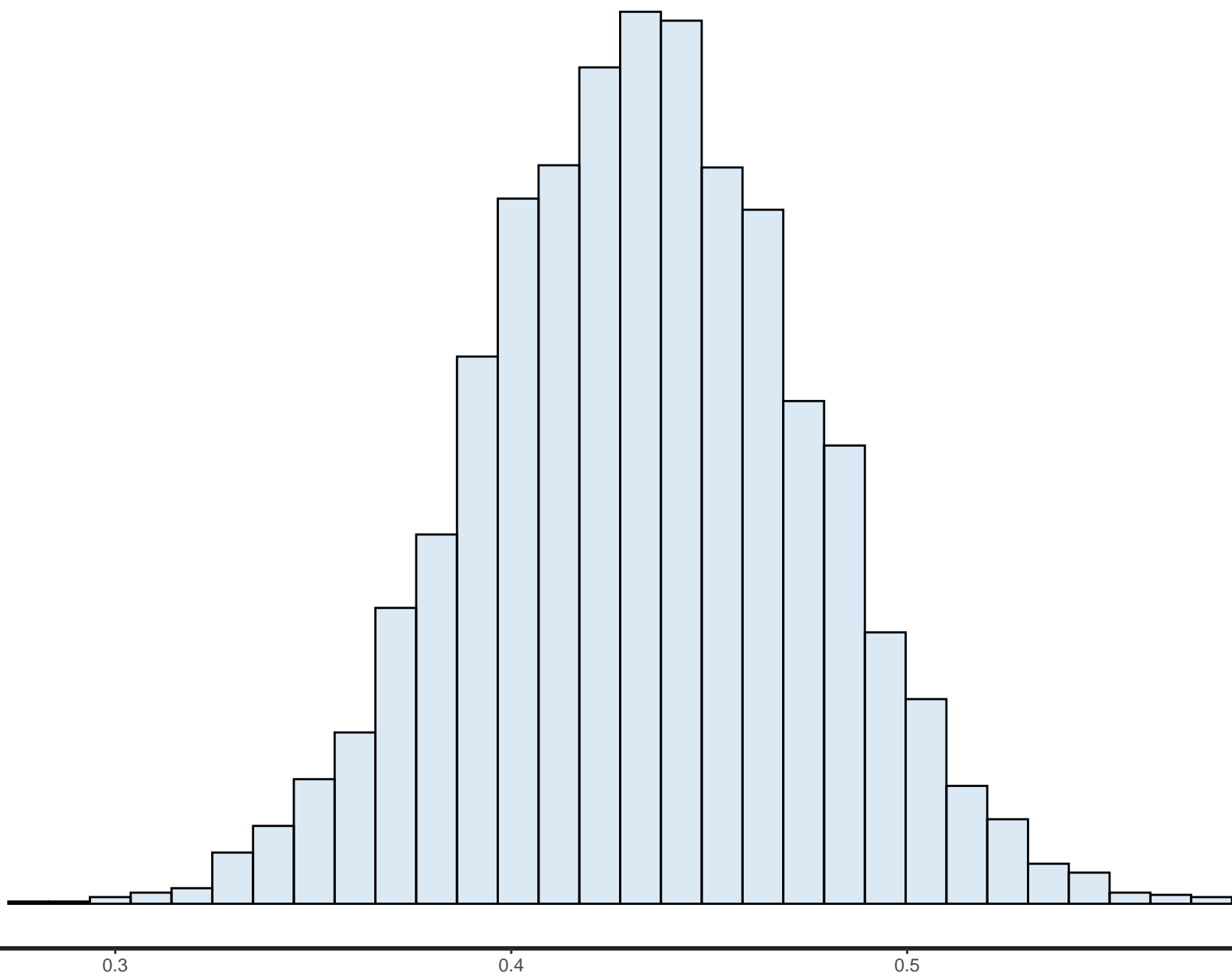




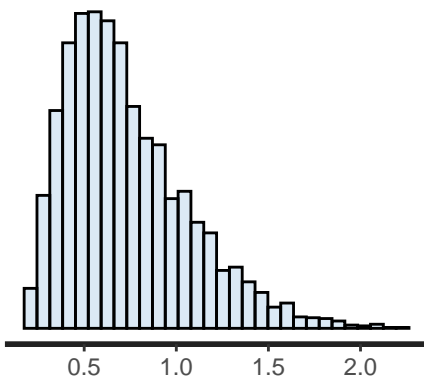




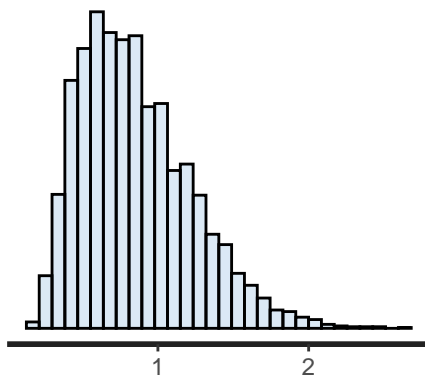




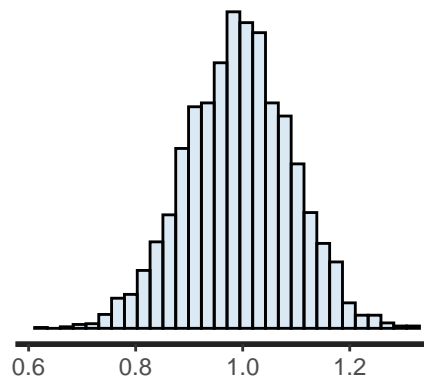
**beta\_multiplier[1]**



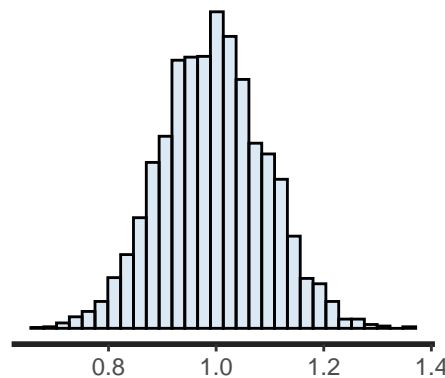
**beta\_multiplier[2]**



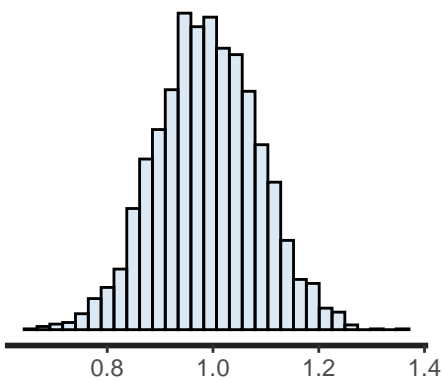
**beta\_multiplier[3]**



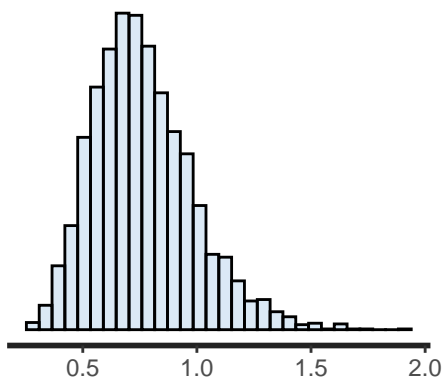
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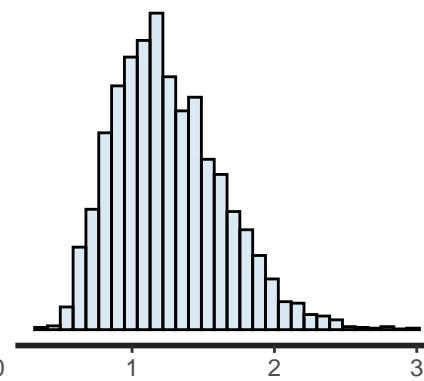
**beta\_multiplier[5]**



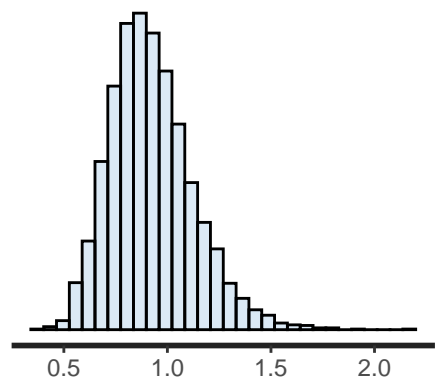
**beta\_multiplier[6]**



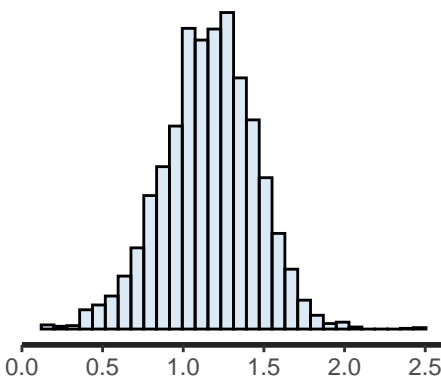
**beta\_multiplier[7]**



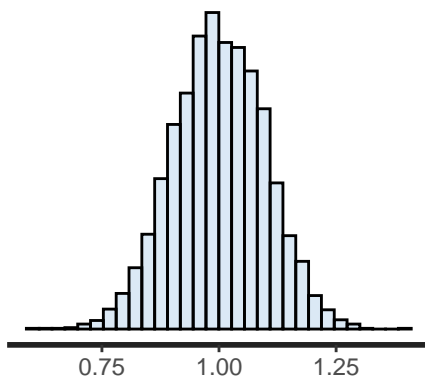
**beta\_multiplier[8]**



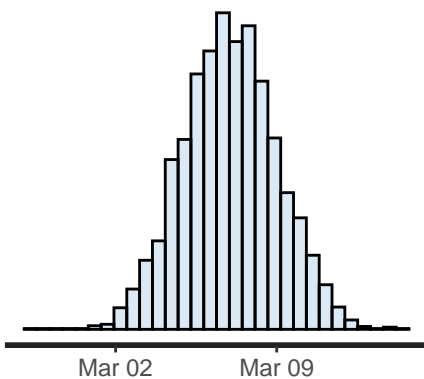
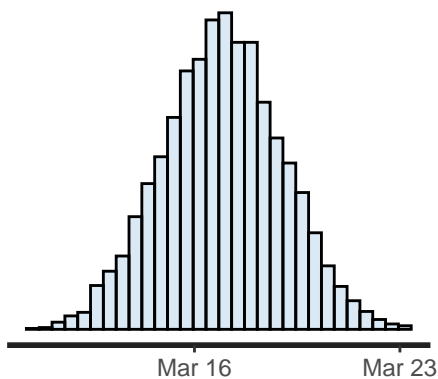
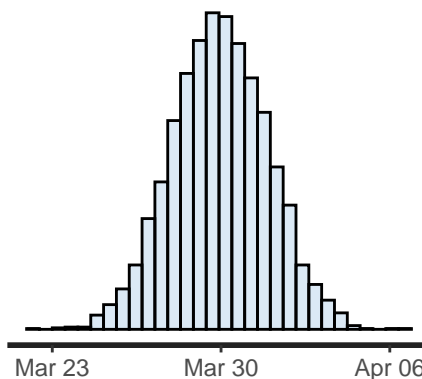
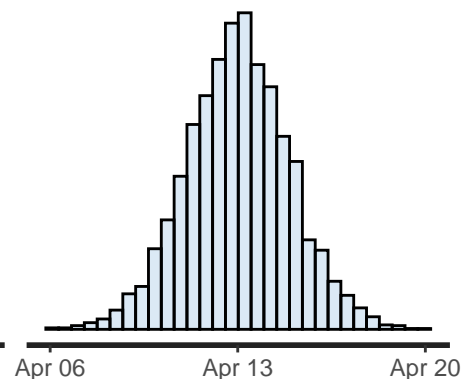
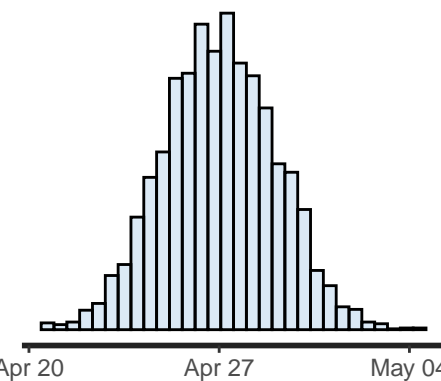
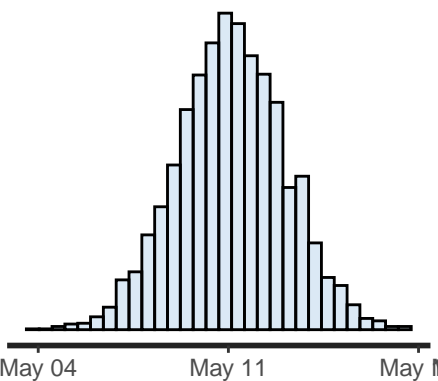
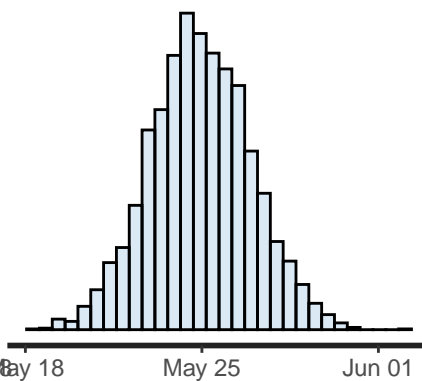
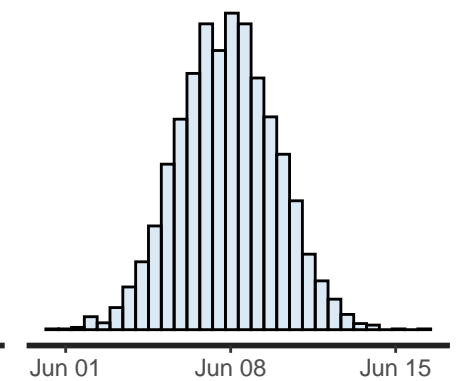
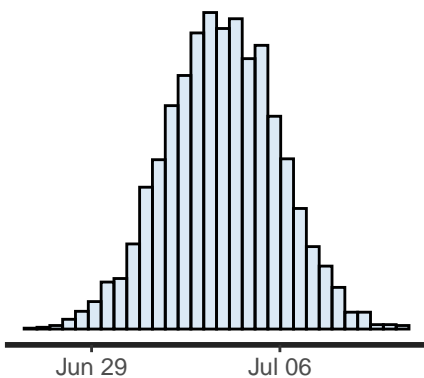
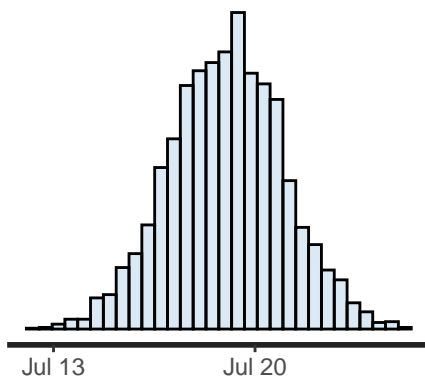
**beta\_multiplier[9]**



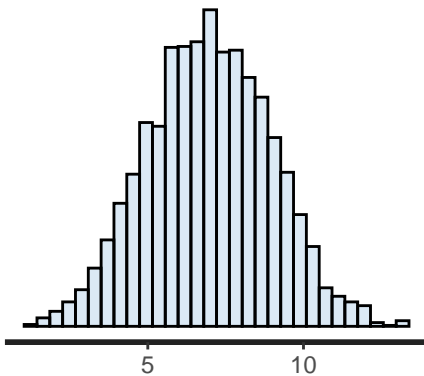
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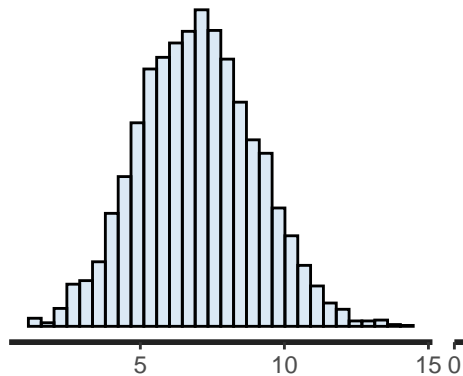


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**

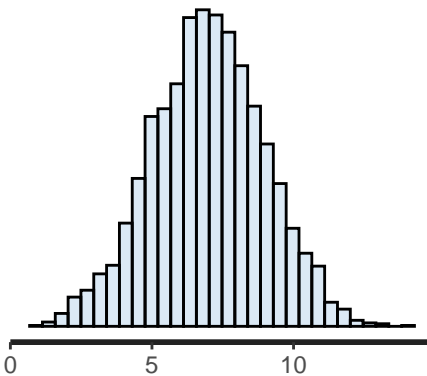
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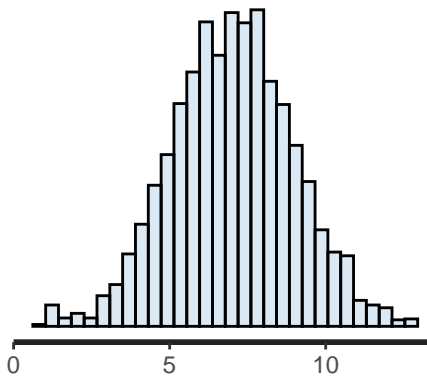
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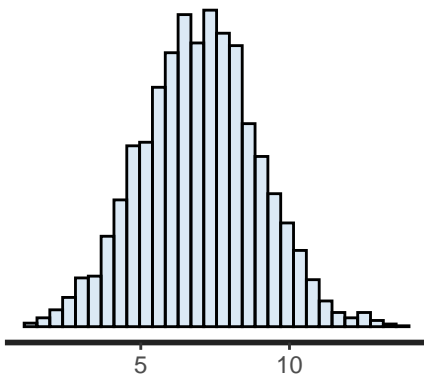
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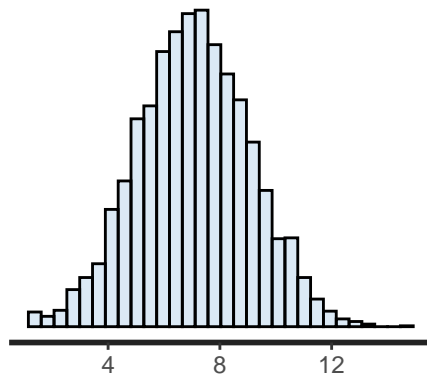
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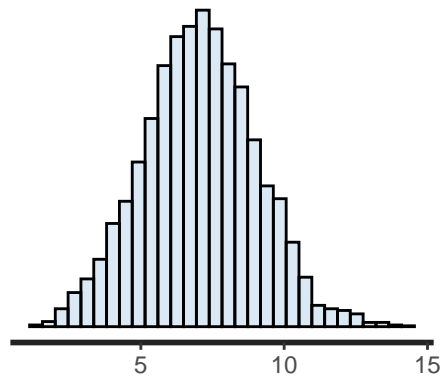
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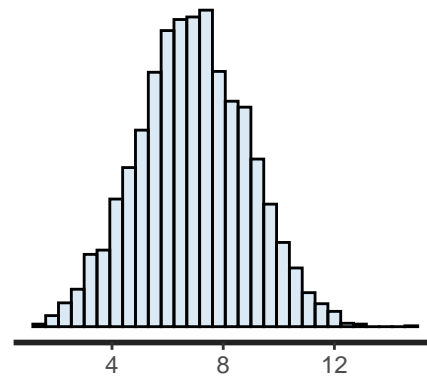
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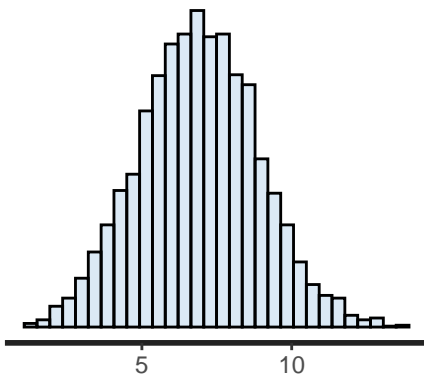
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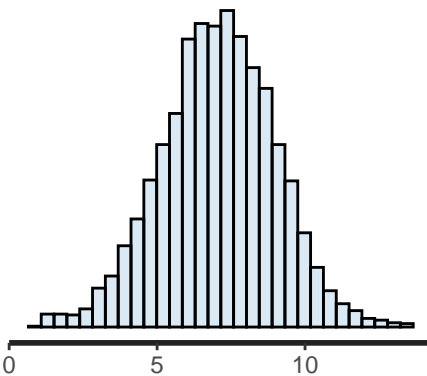
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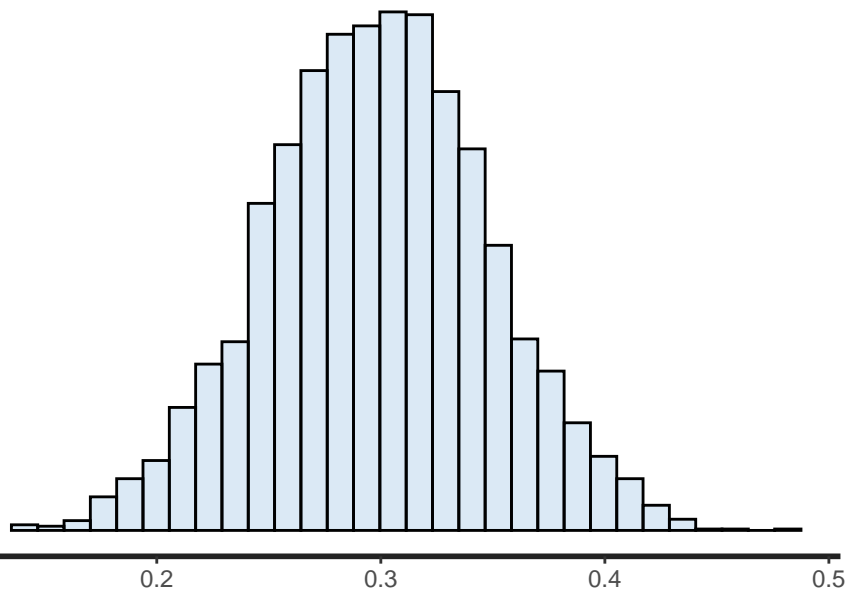
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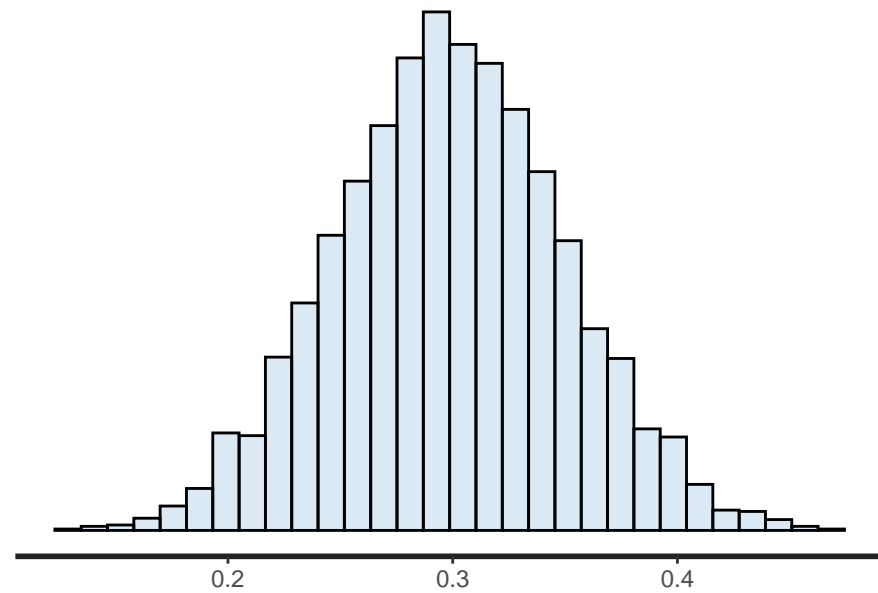
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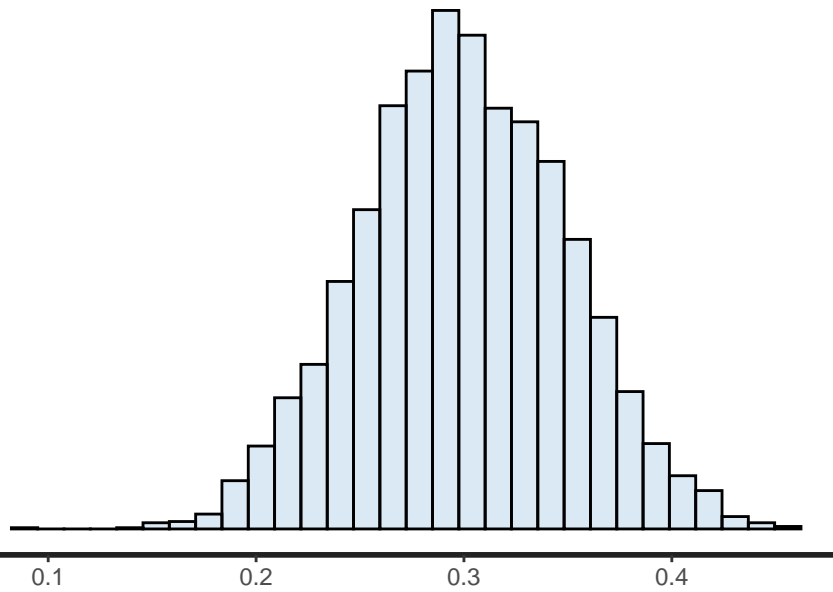
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**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

