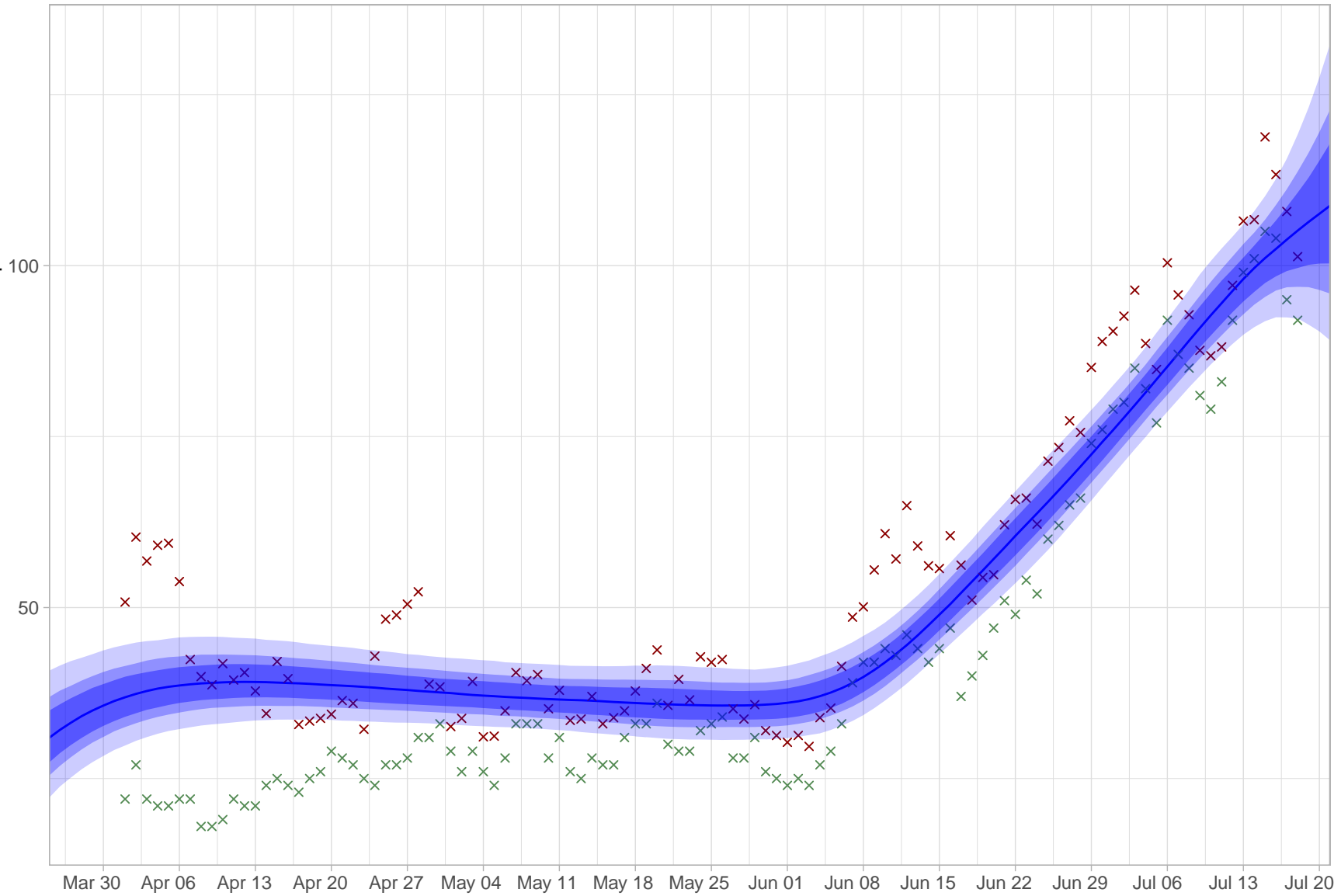


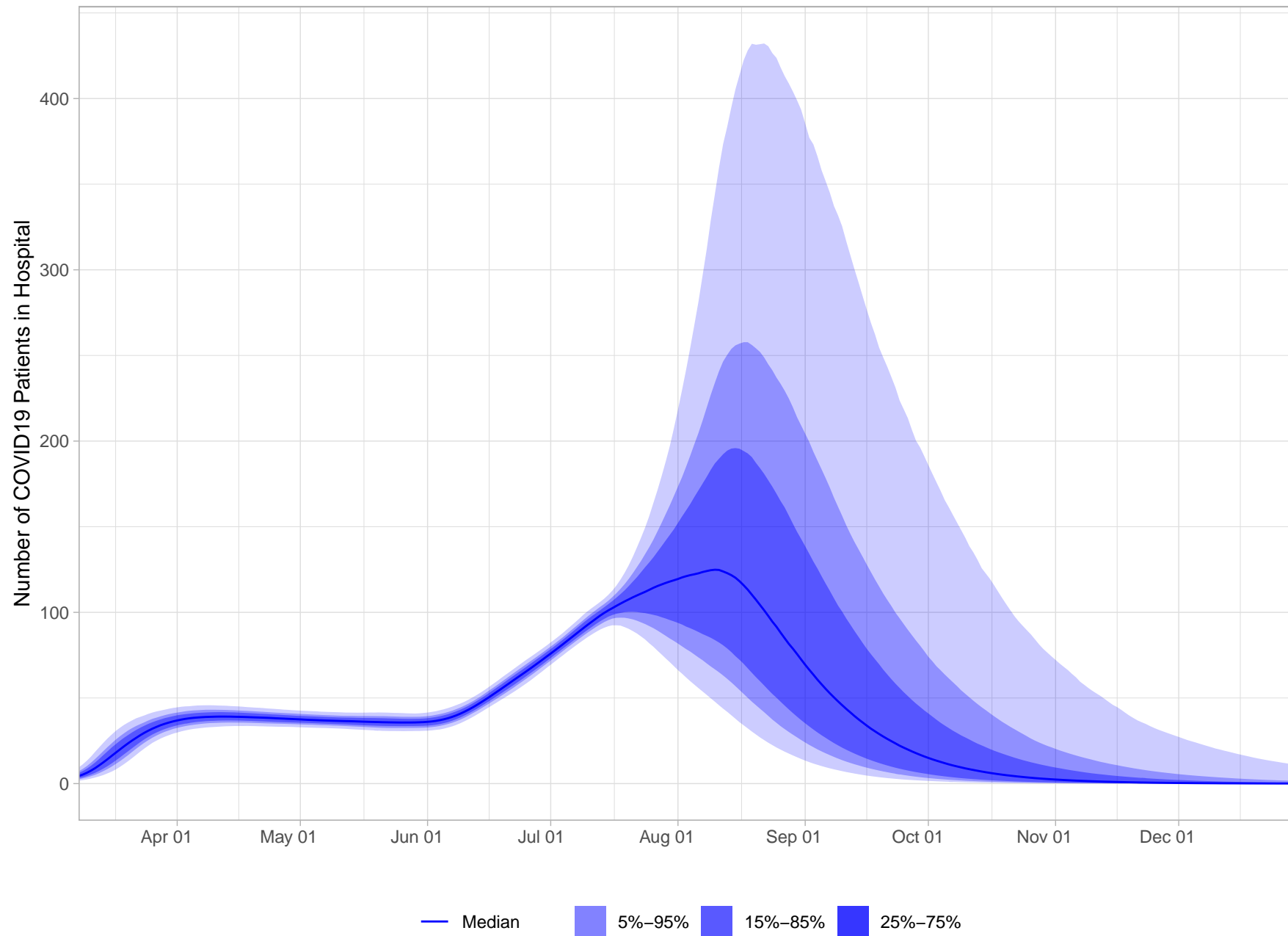
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



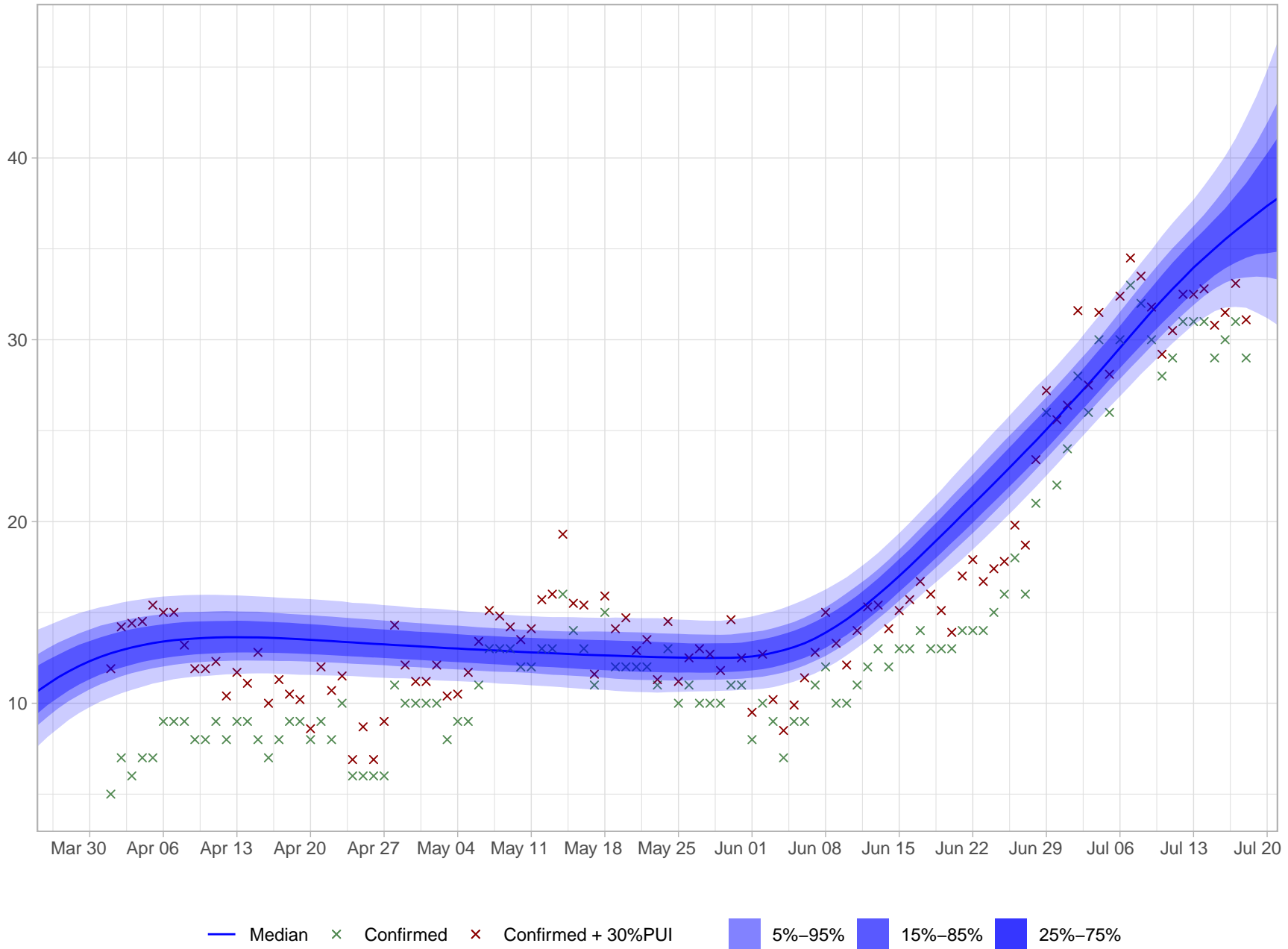
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term Hospitalization Projection



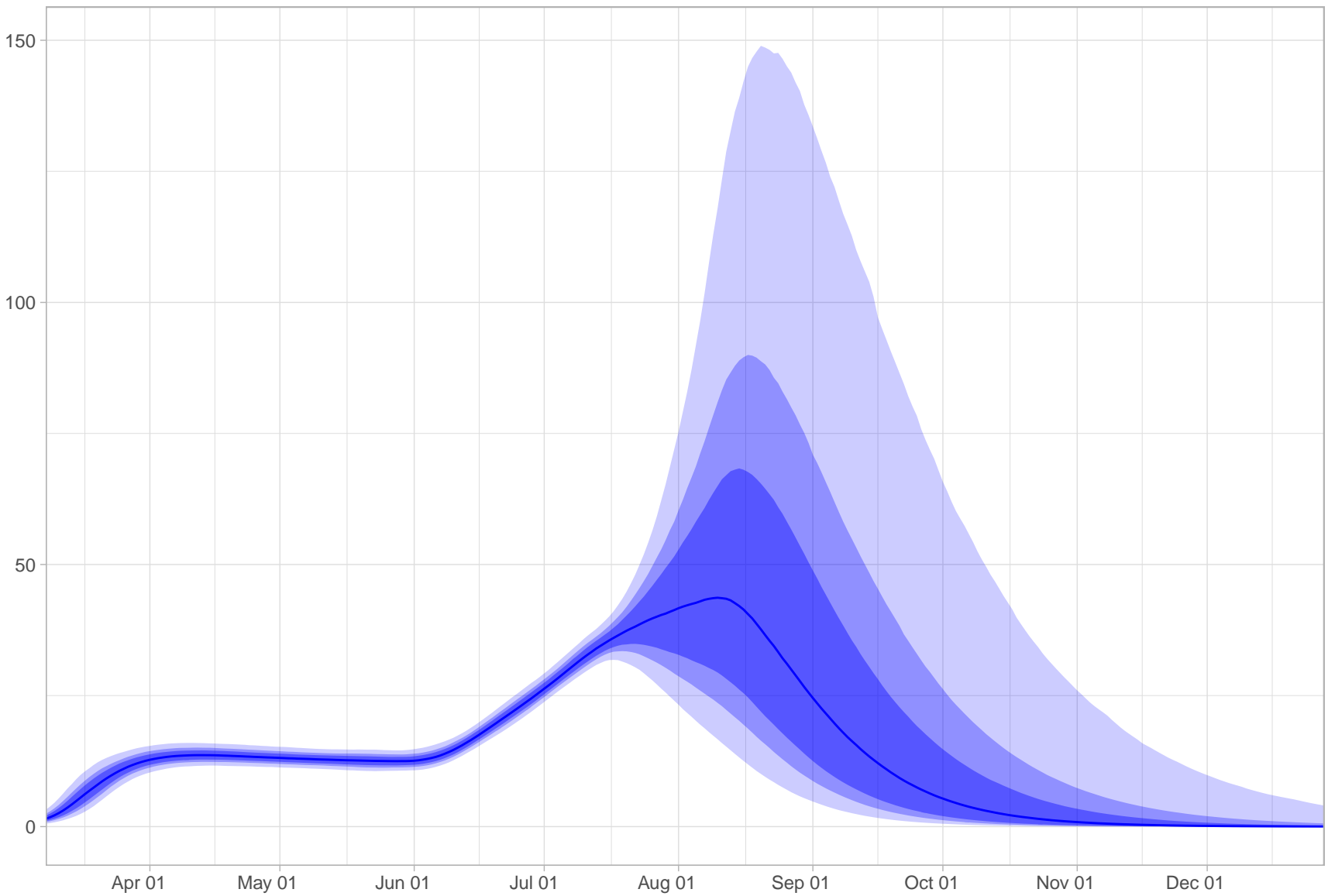
# Short Term ICU Projection

Number of COVID19 Patients in ICU



# Long Term ICU Projection

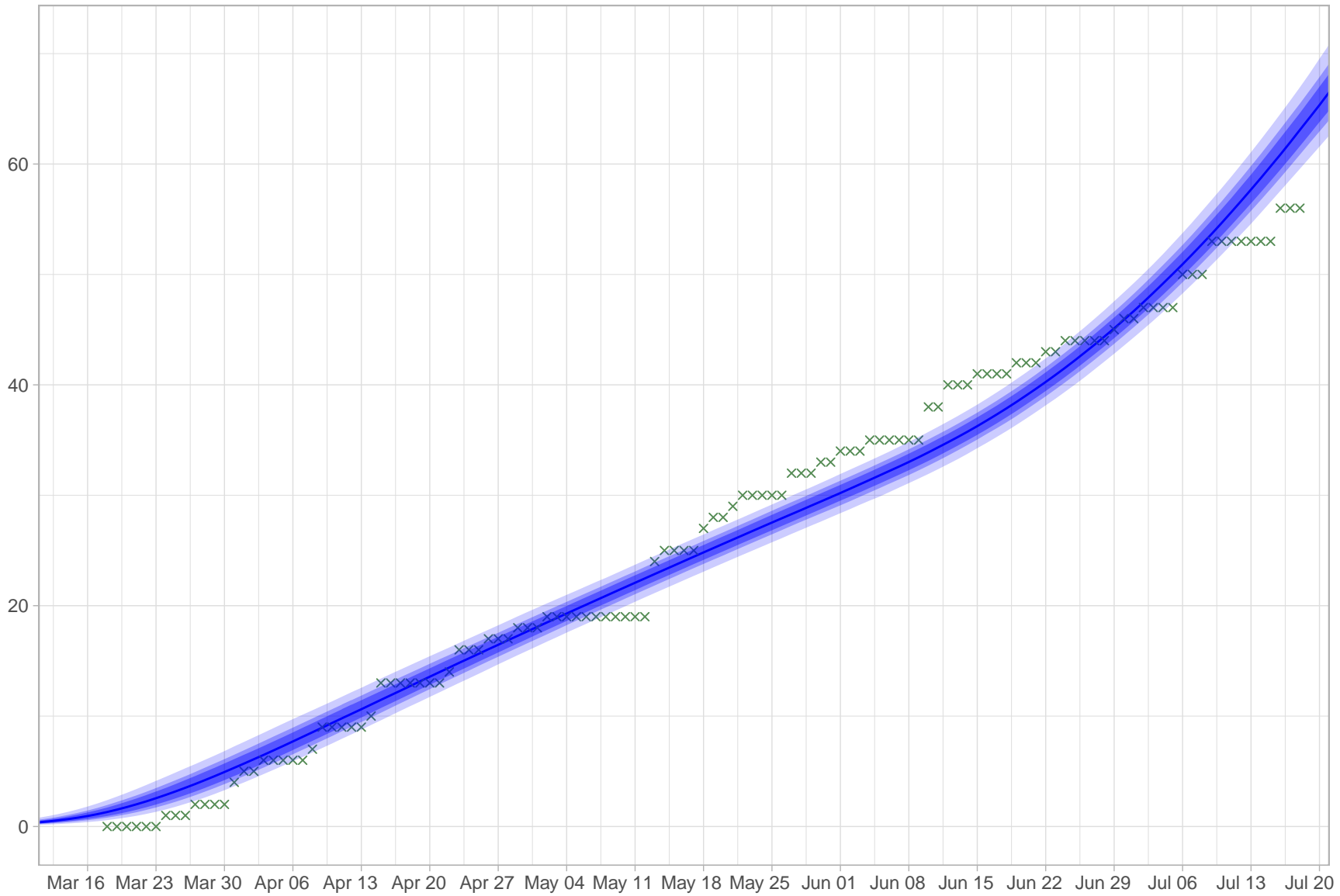
Number of COVID19 Patients in ICU



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

# Short Term Death Projection

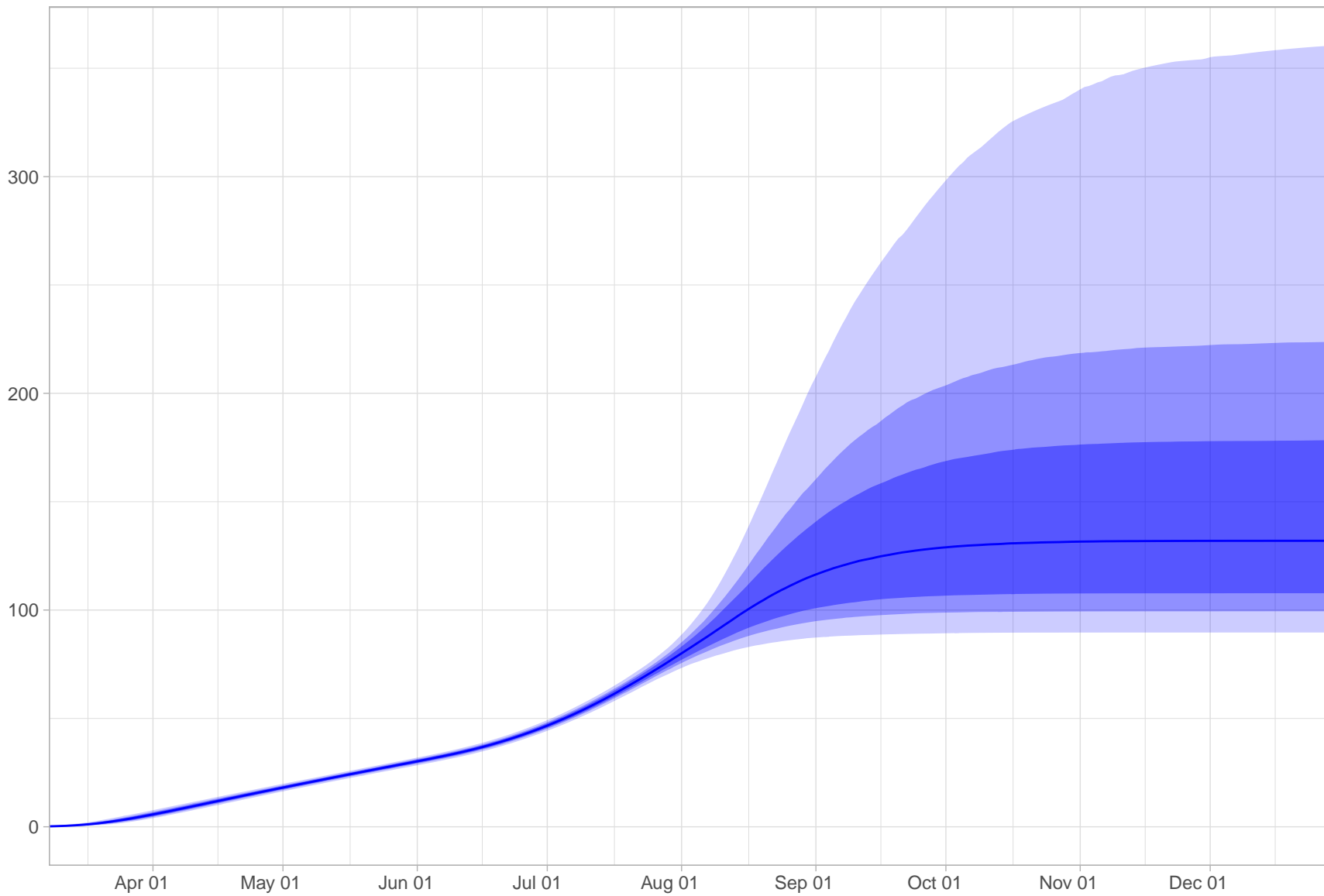
Number of COVID19 Deaths



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

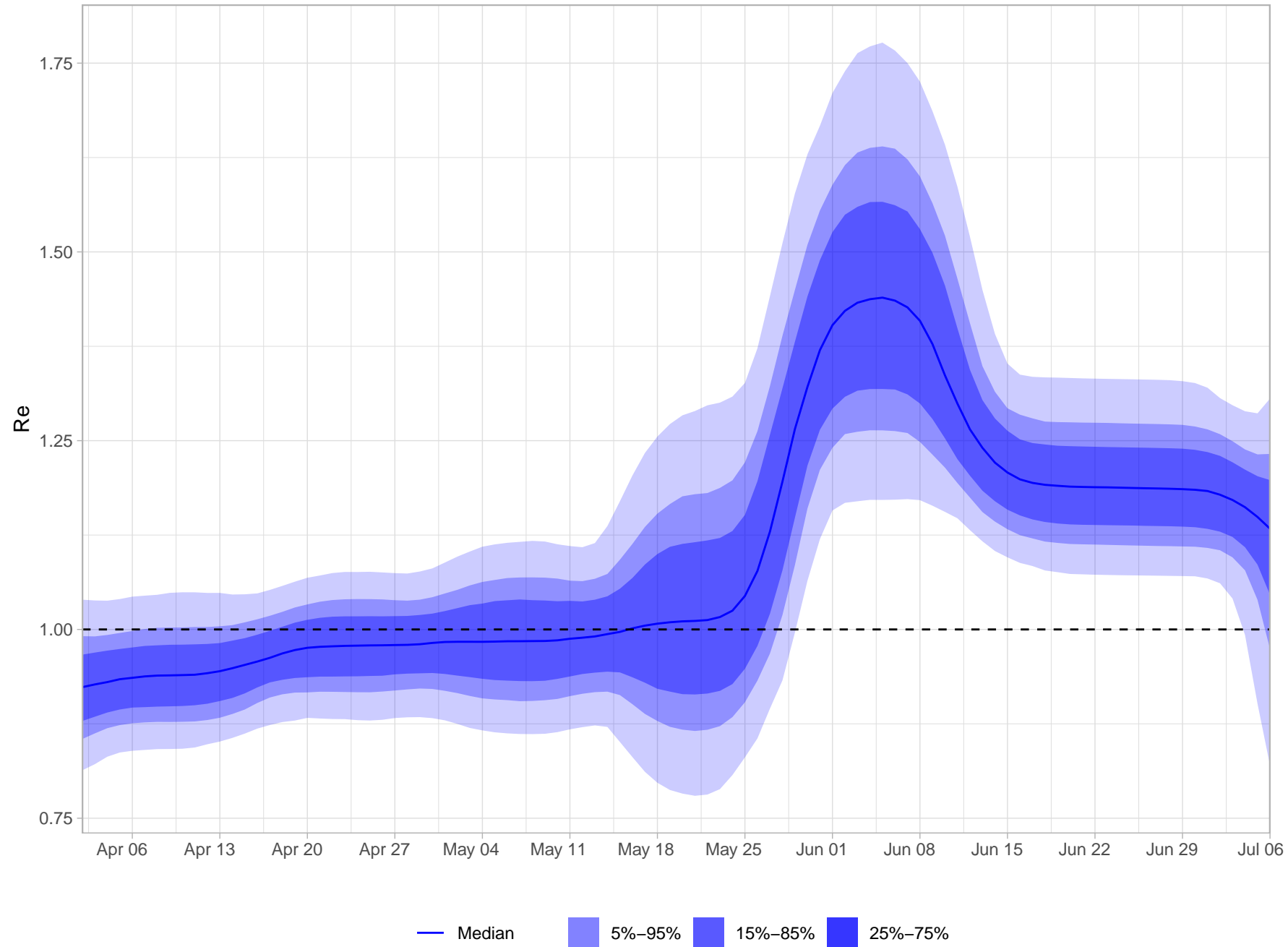
# Long Term Death Projection

Number of COVID19 Deaths



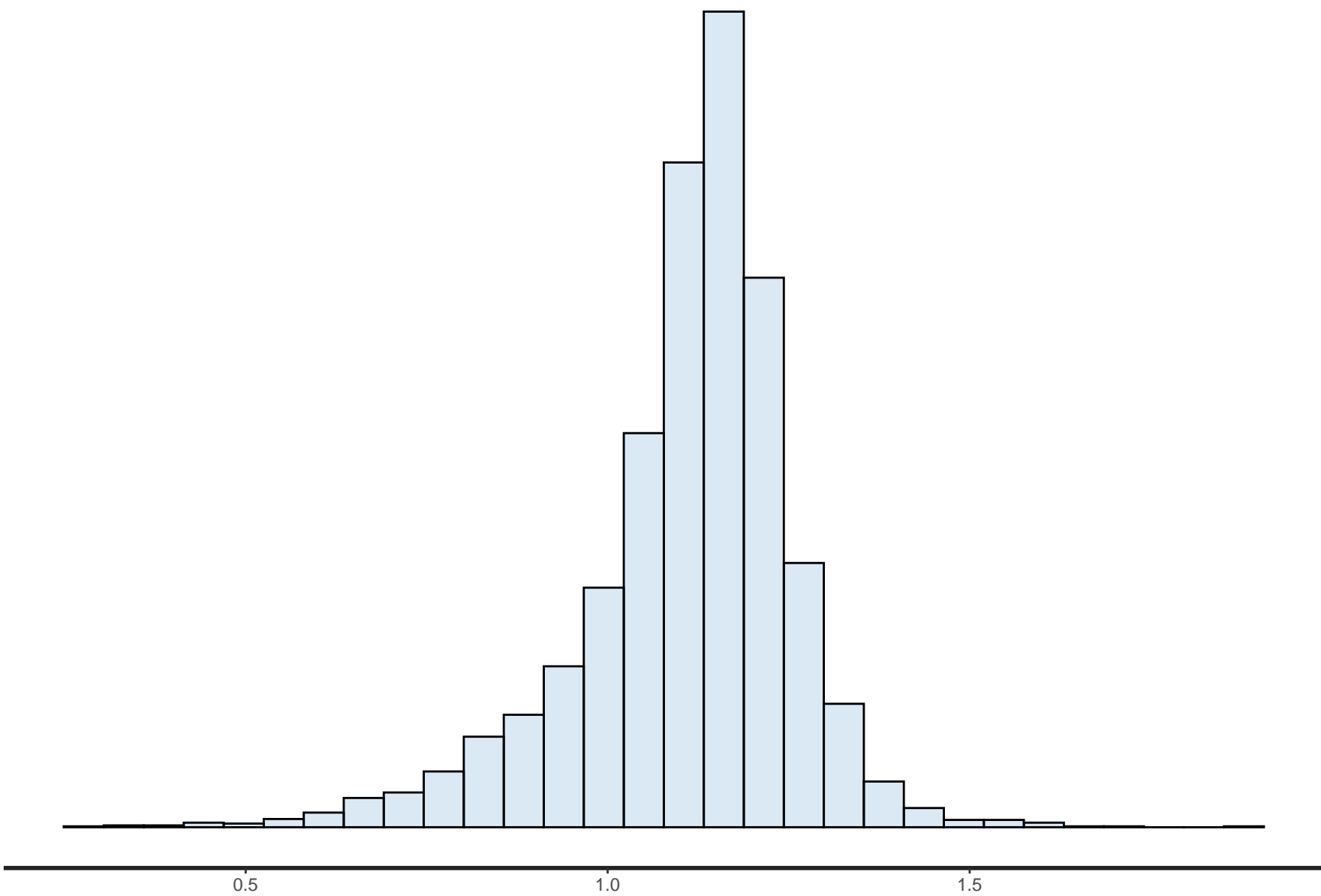
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

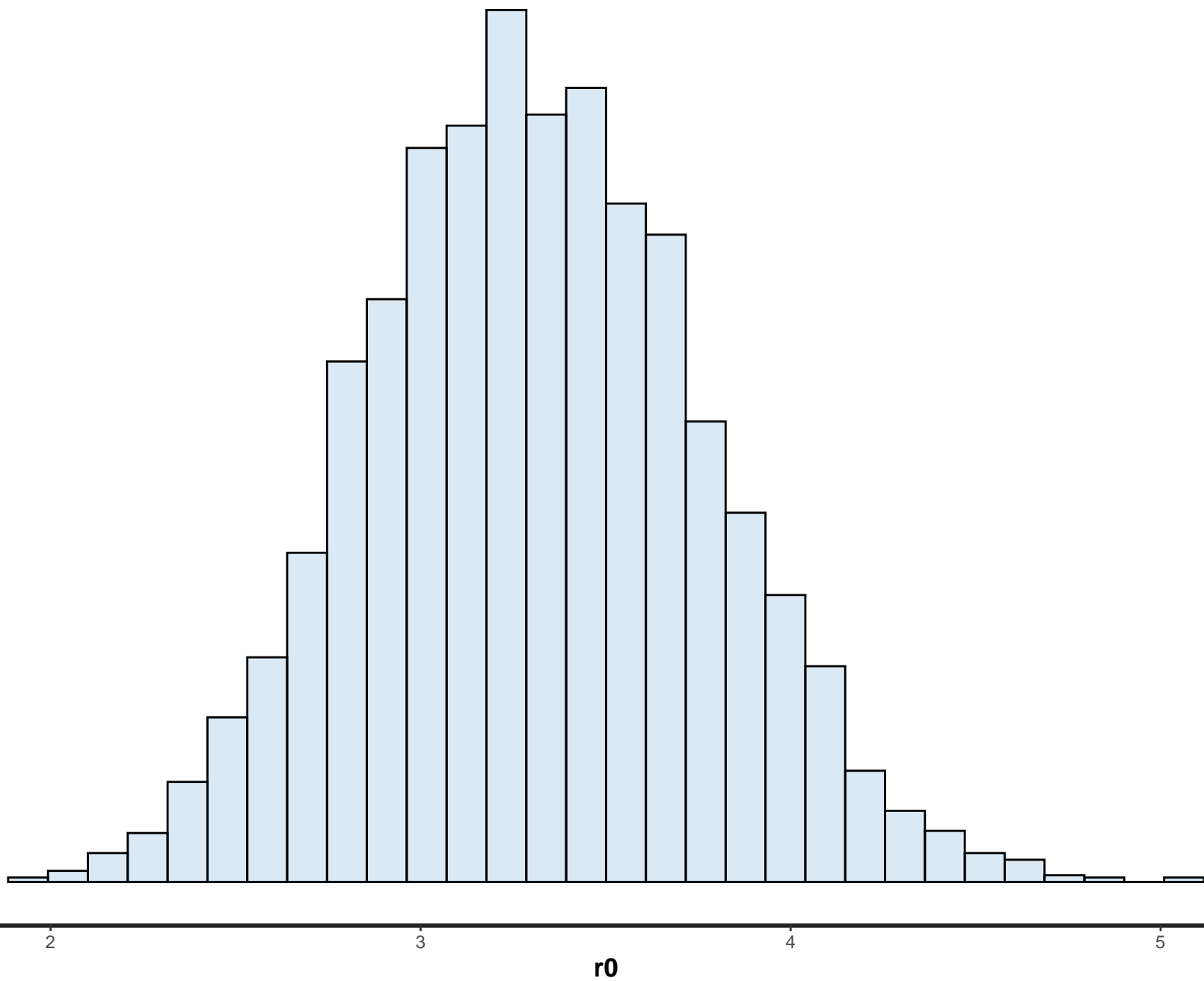


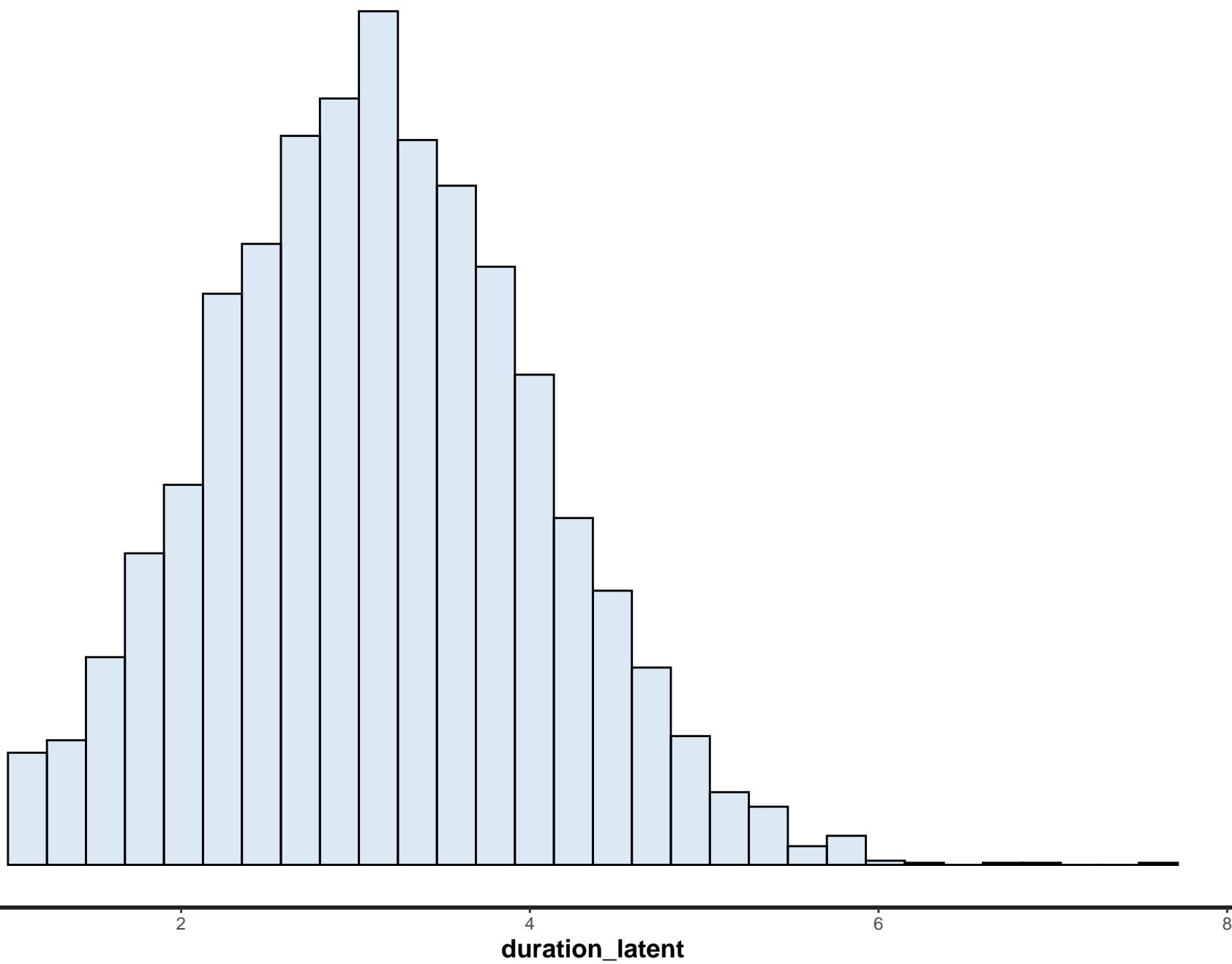
# Rt as of 2020-07-06

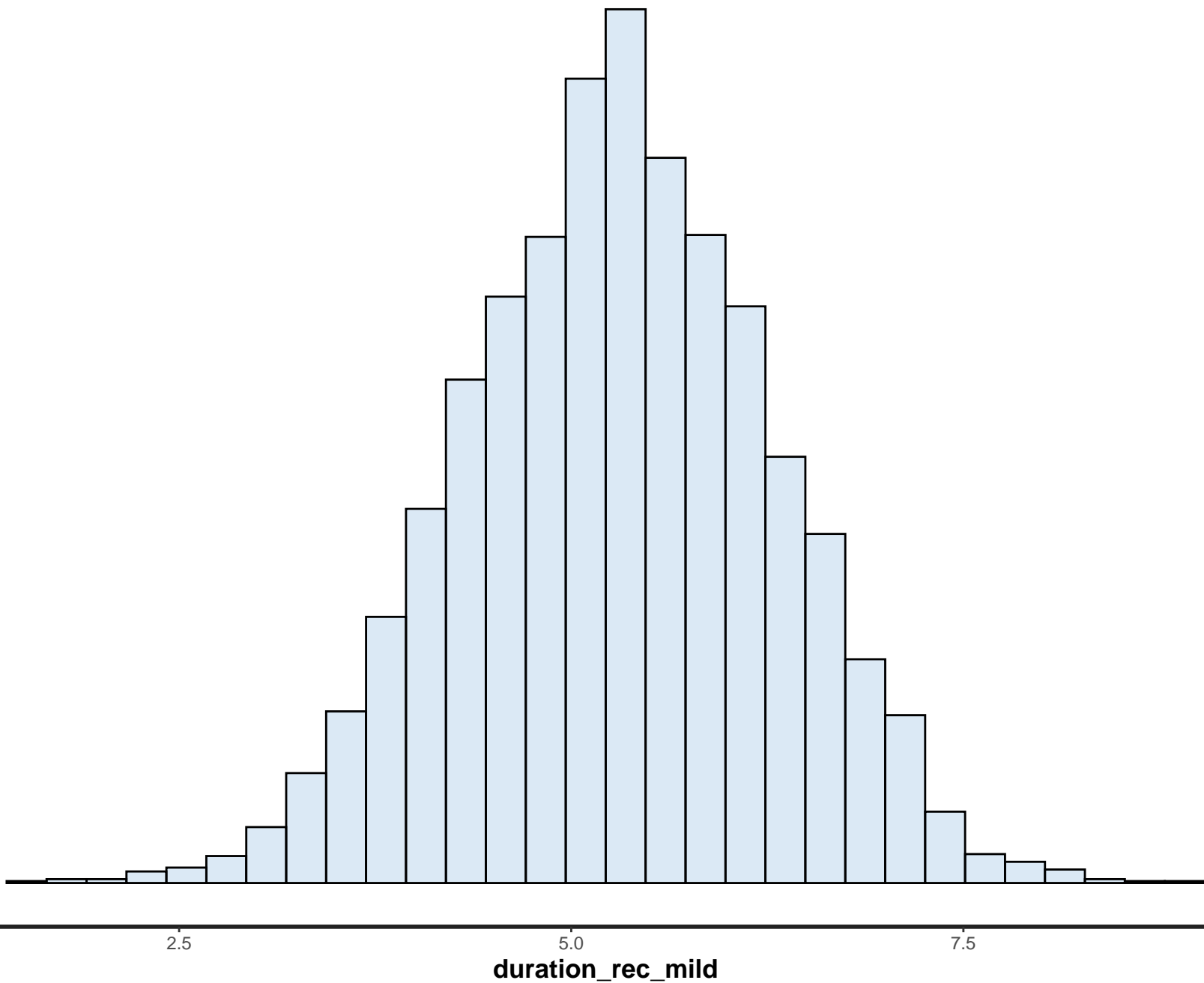
5%	10%	25%	50%	75%	90%	95%
0.82	0.92	1.05	1.13	1.20	1.26	1.31

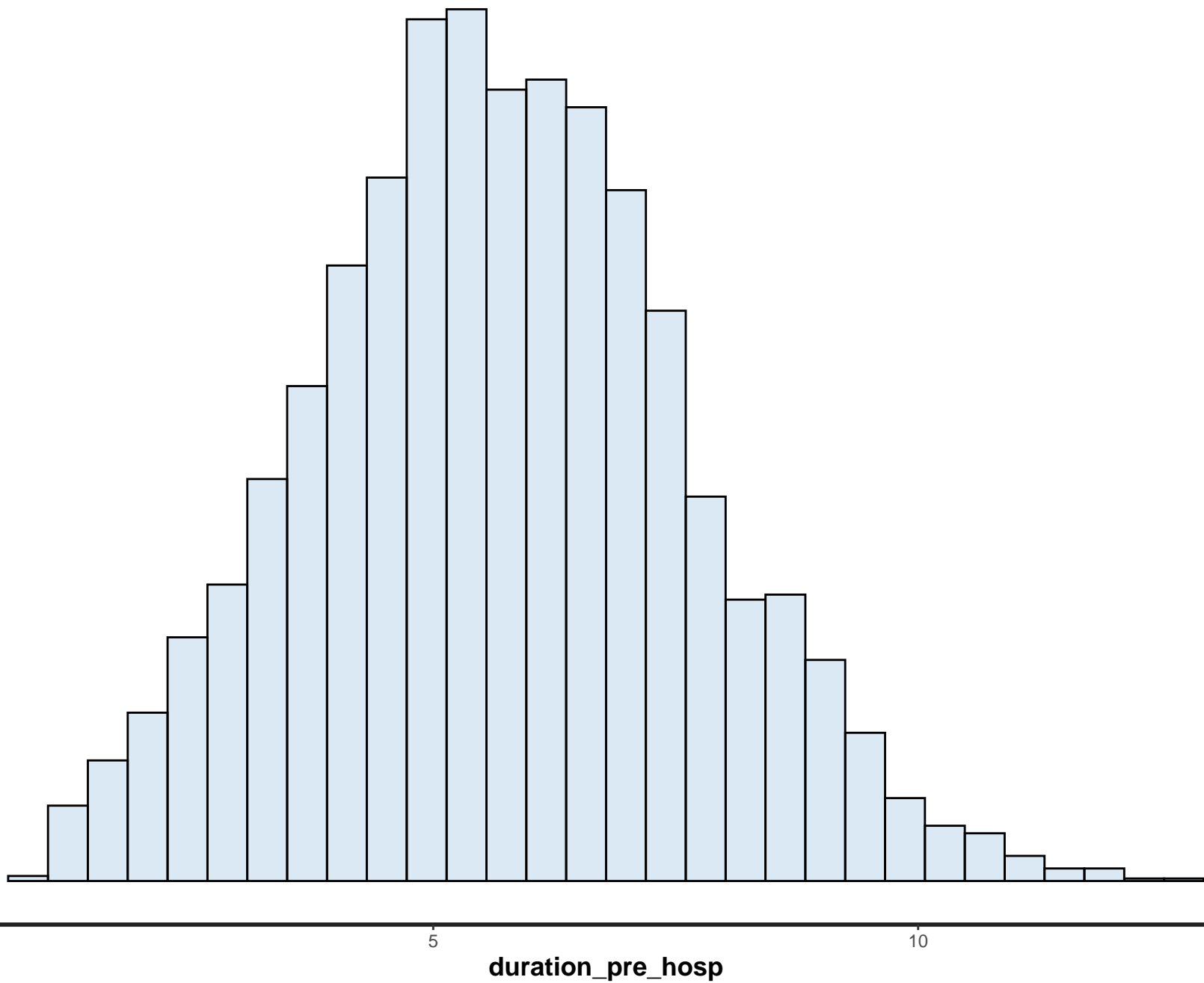


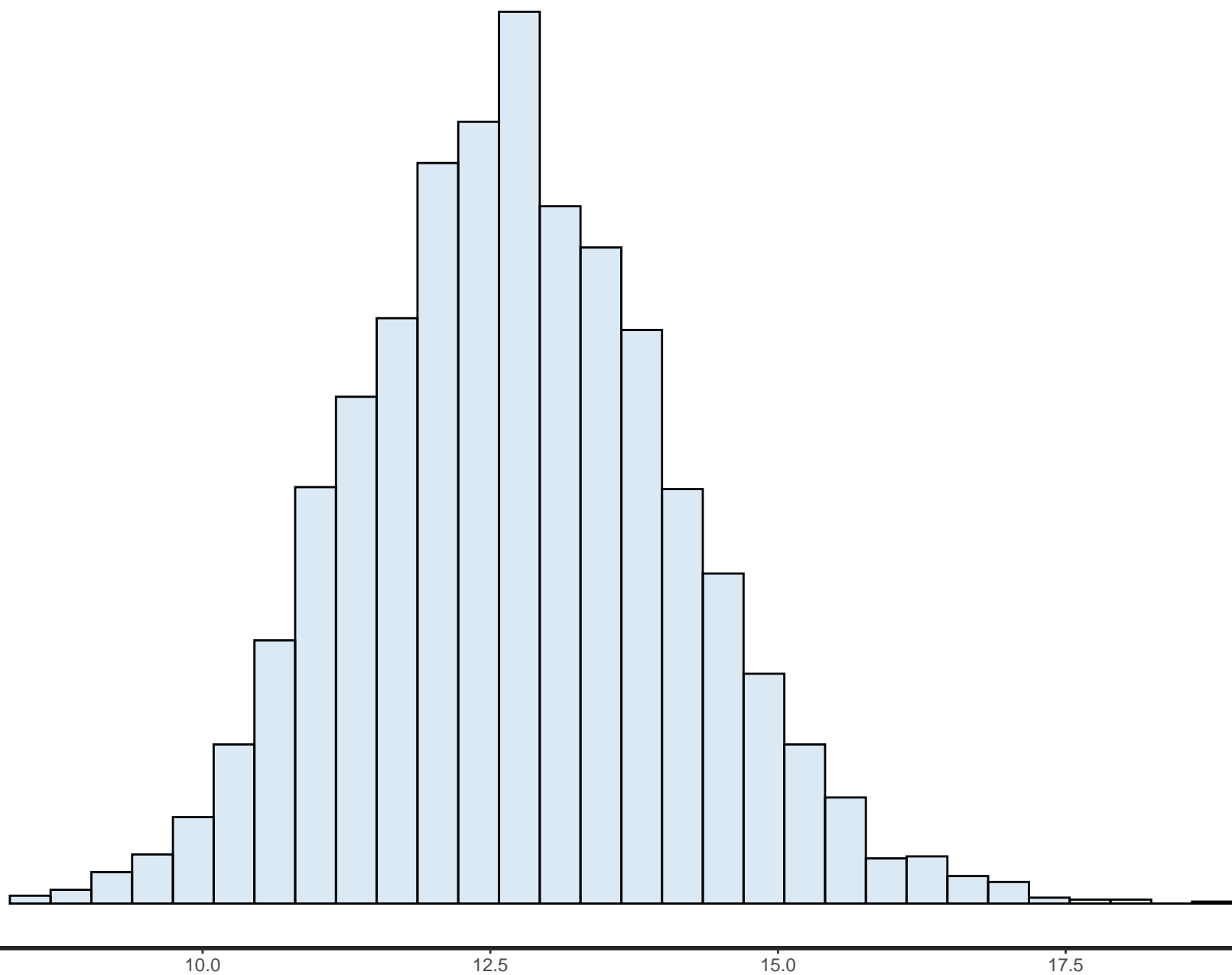


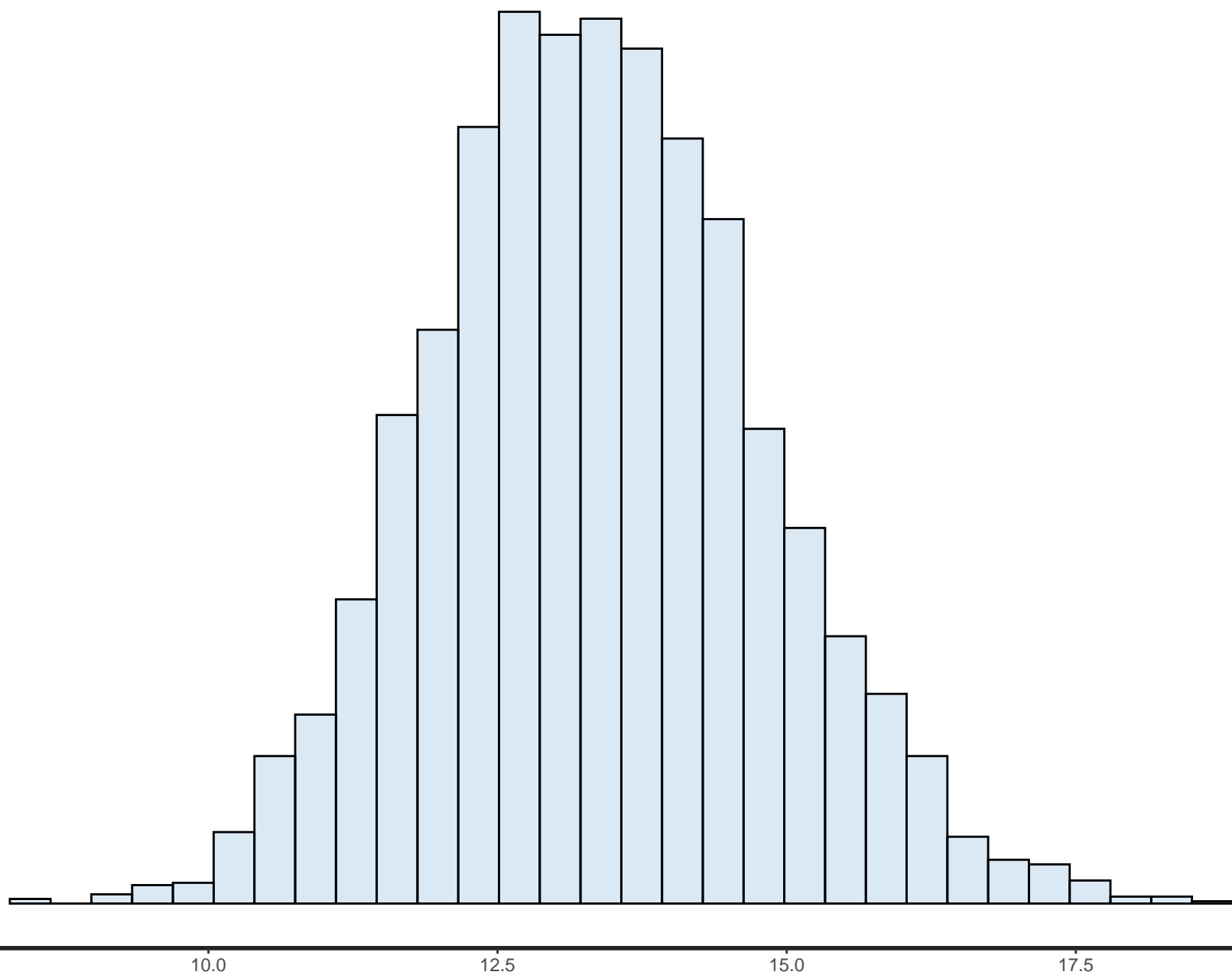


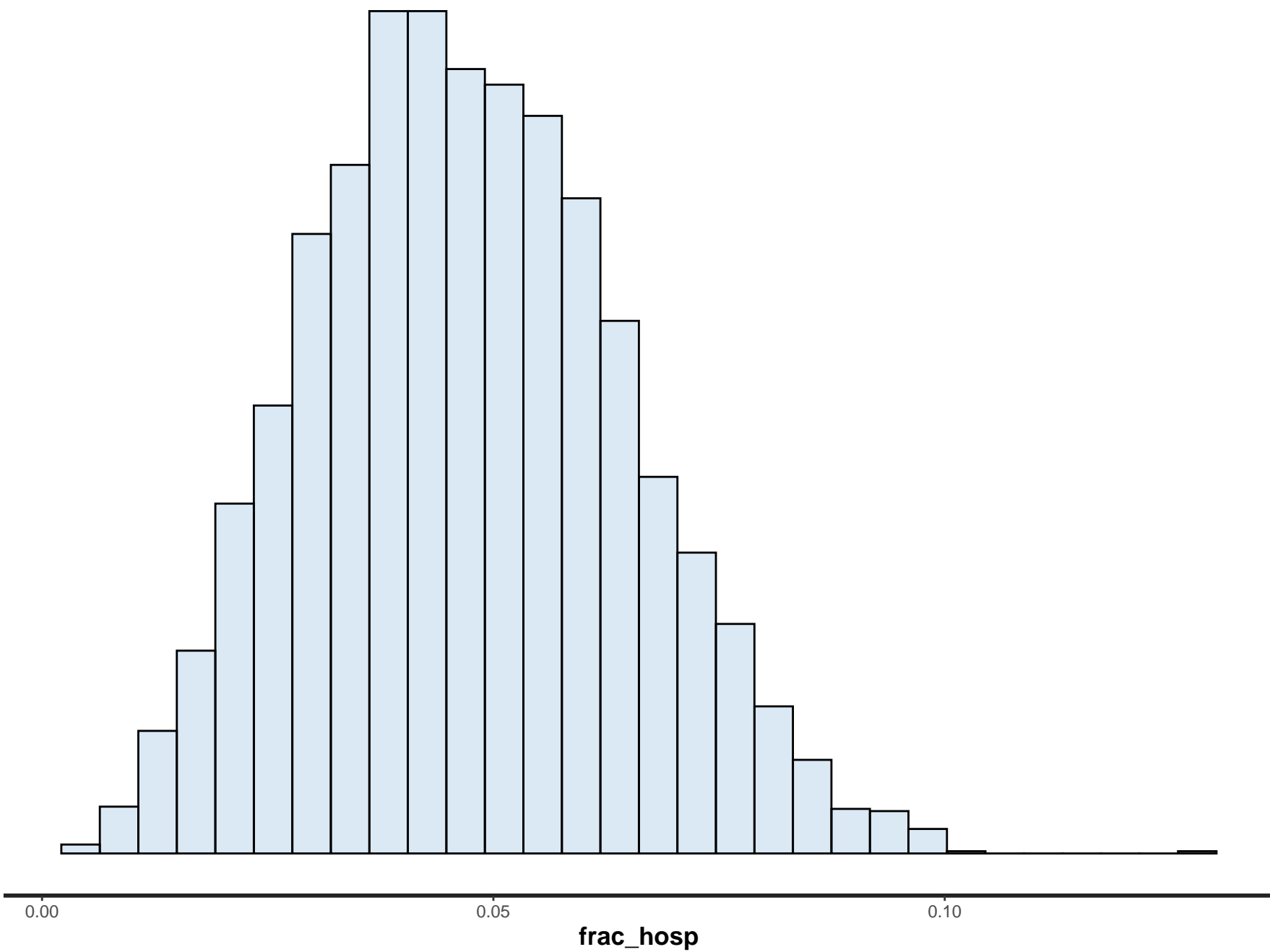


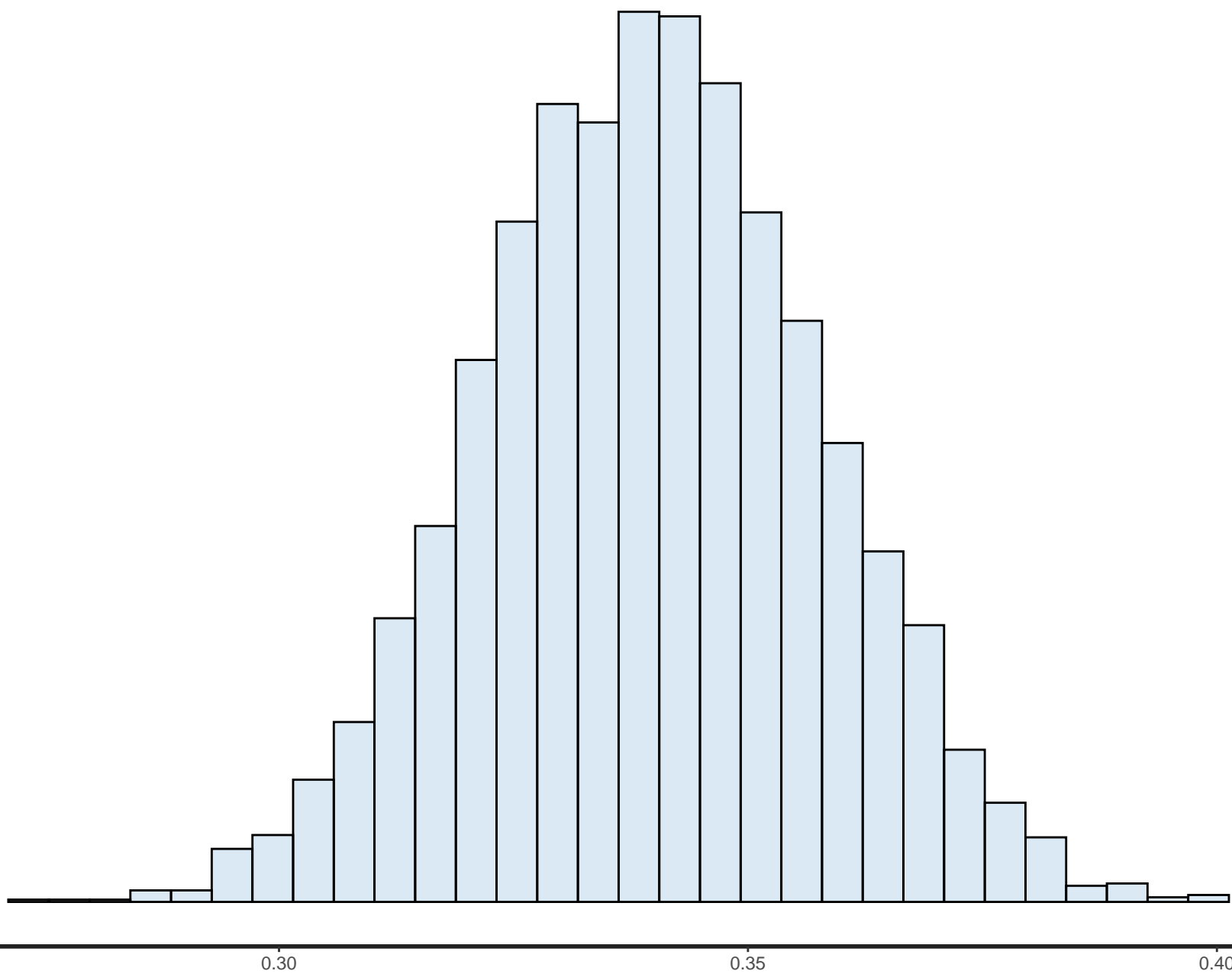




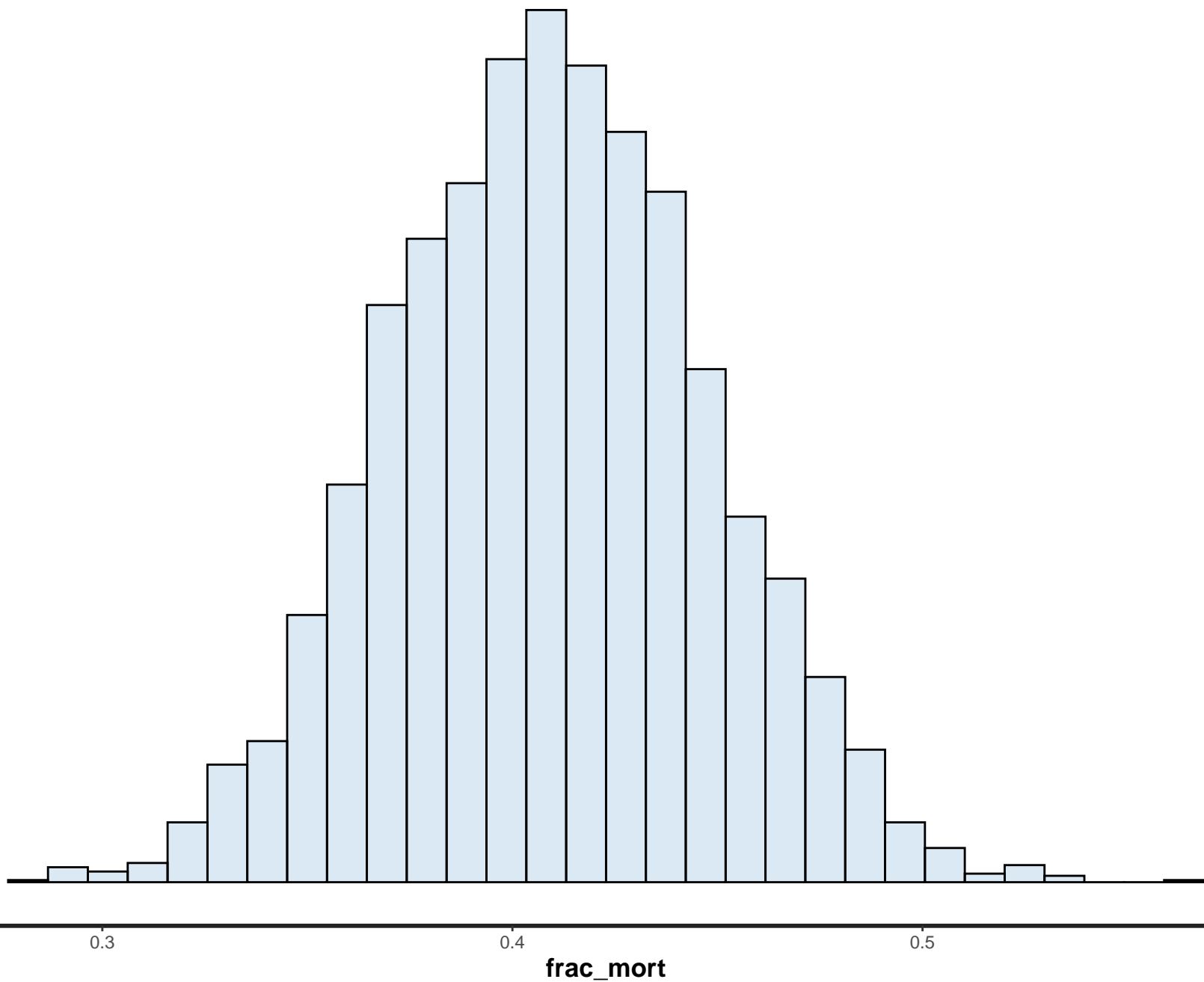




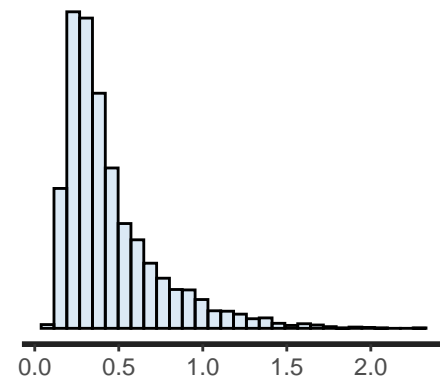




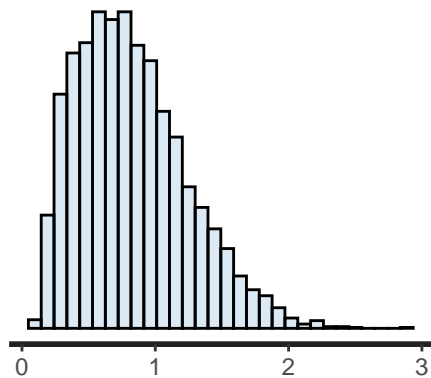




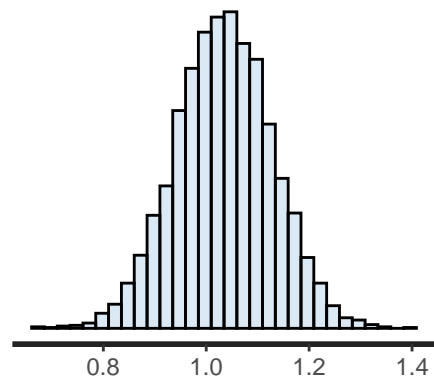
**beta\_multiplier[1]**



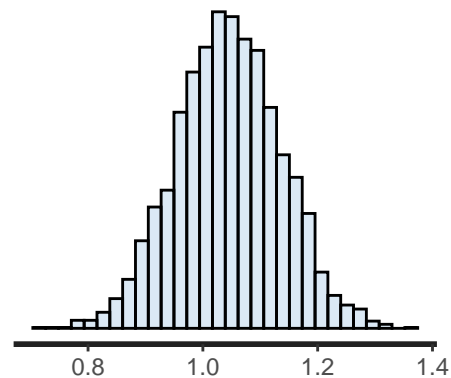
**beta\_multiplier[2]**



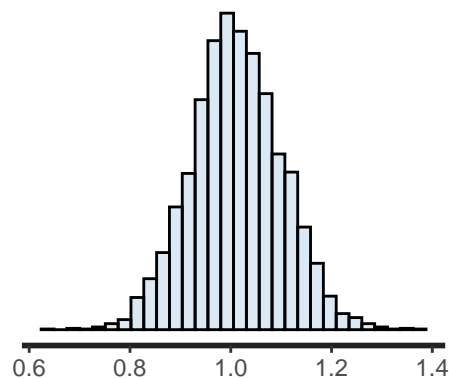
**beta\_multiplier[3]**



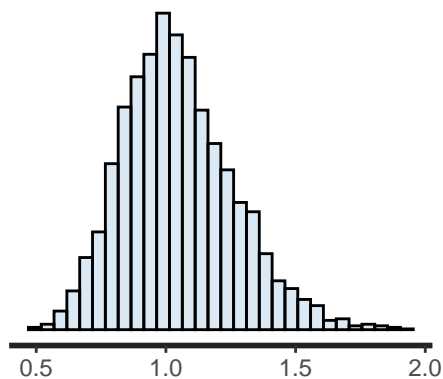
**beta\_multiplier[4]**



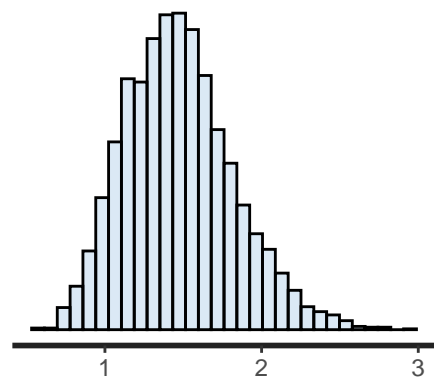
**beta\_multiplier[5]**



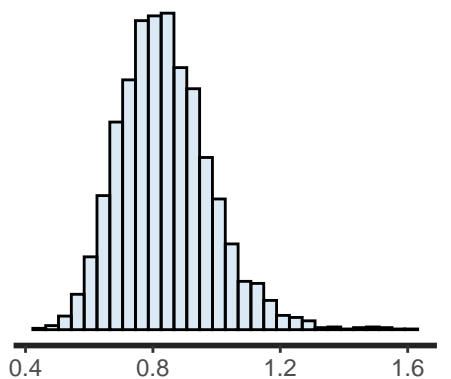
**beta\_multiplier[6]**



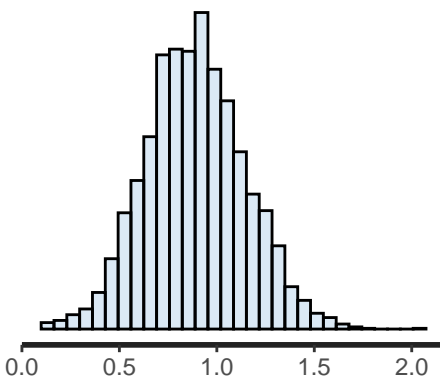
**beta\_multiplier[7]**



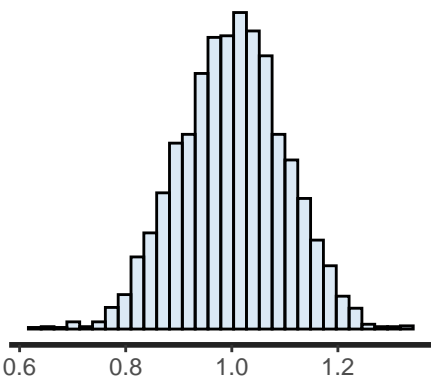
**beta\_multiplier[8]**



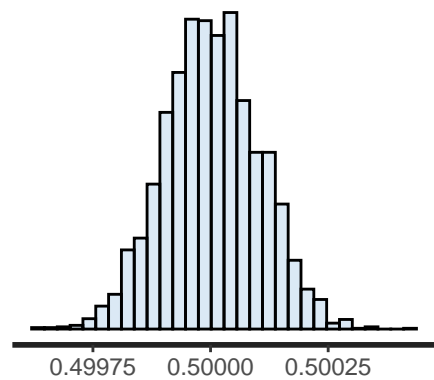
**beta\_multiplier[9]**

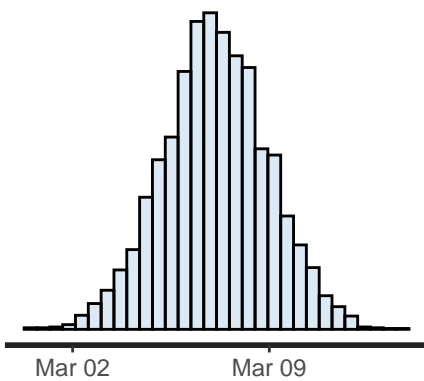
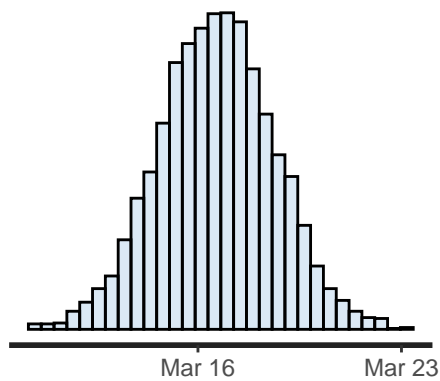
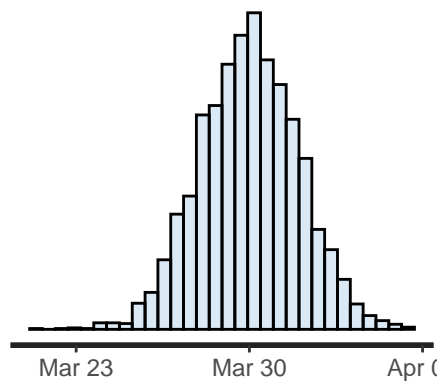
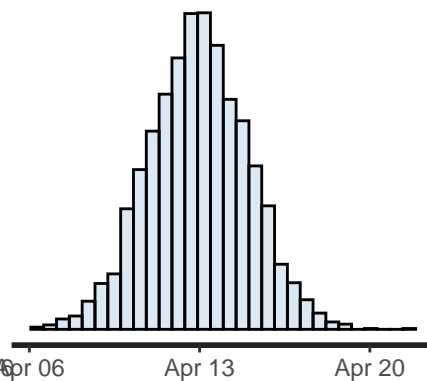
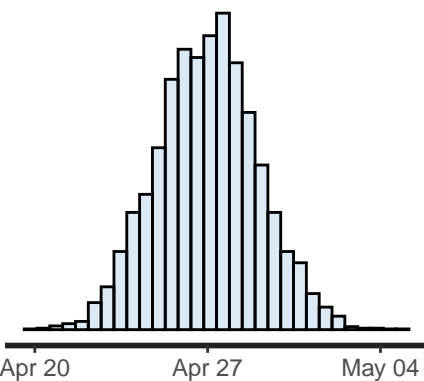
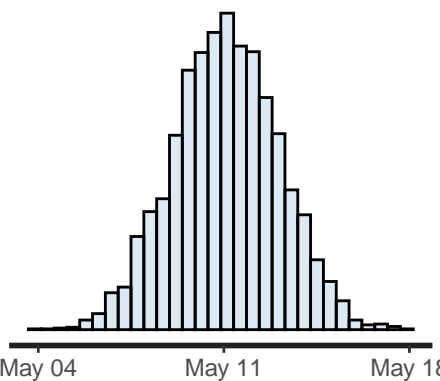
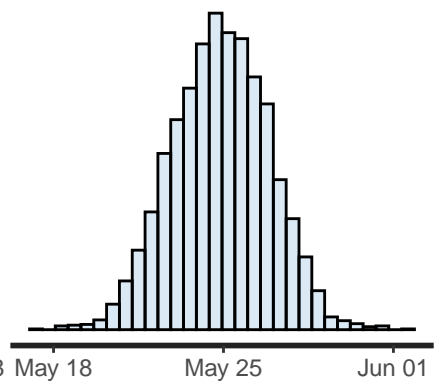
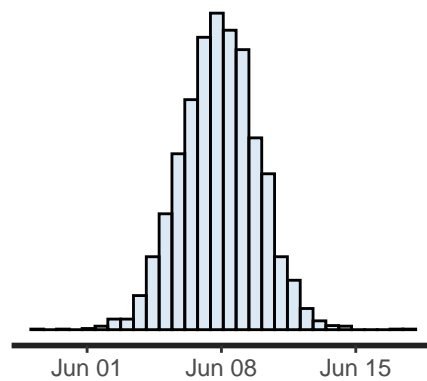
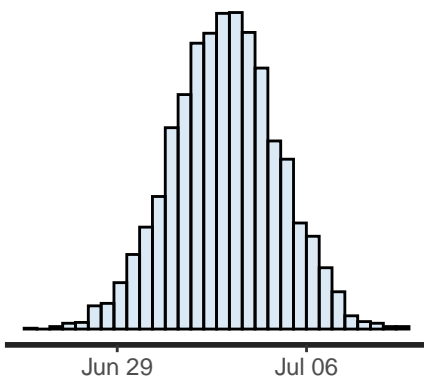
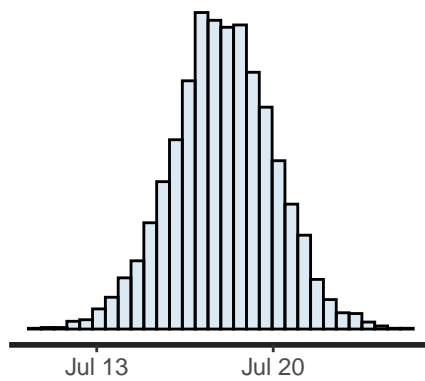
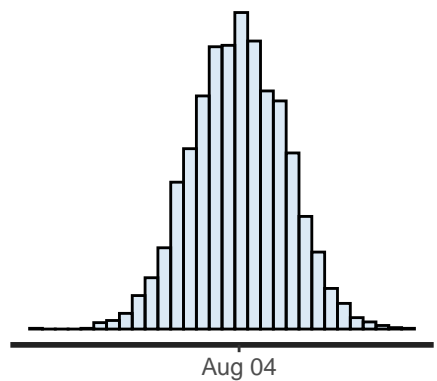


**beta\_multiplier[10]**

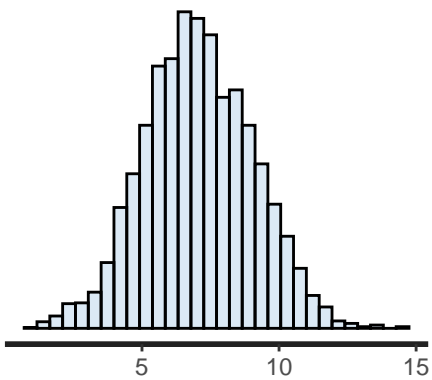


**beta\_multiplier[11]**

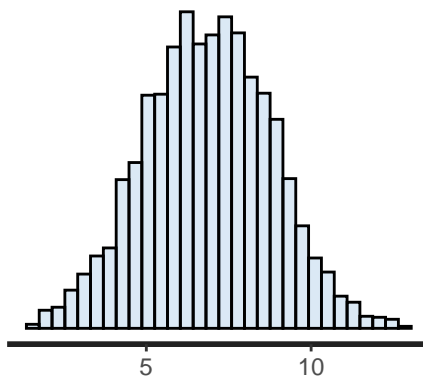


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]**

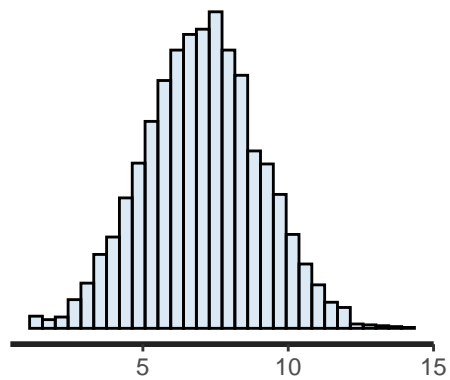
**len\_inter[1]**



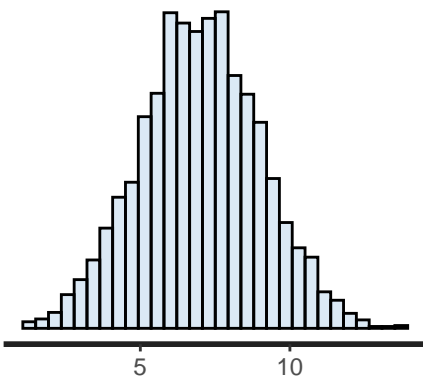
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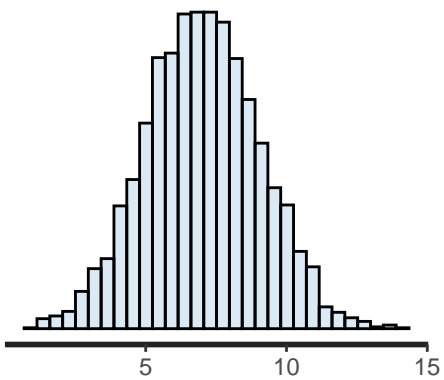
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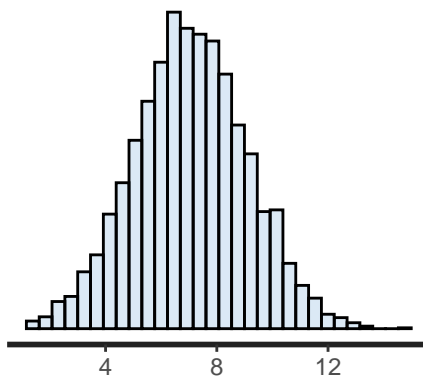
**len\_inter[4]**



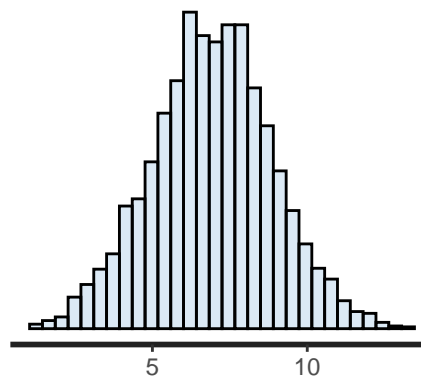
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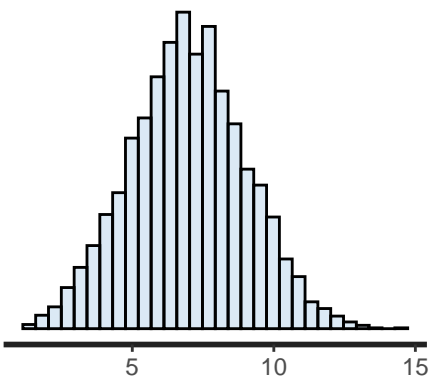
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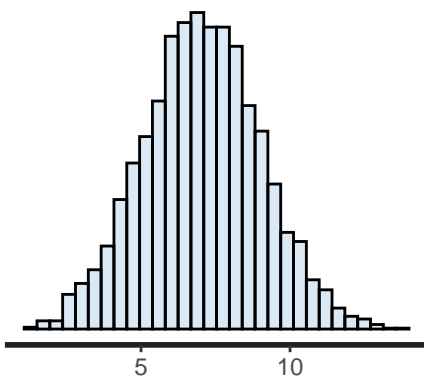
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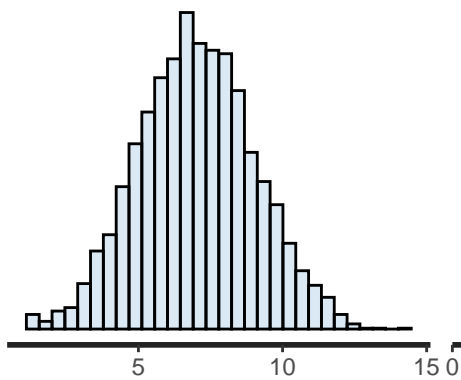
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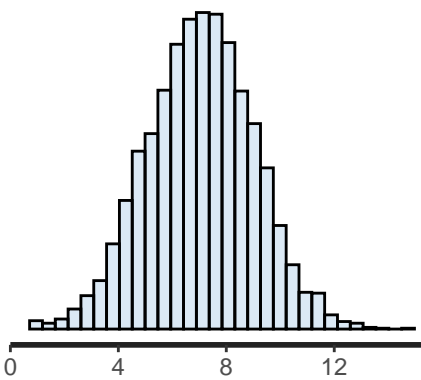
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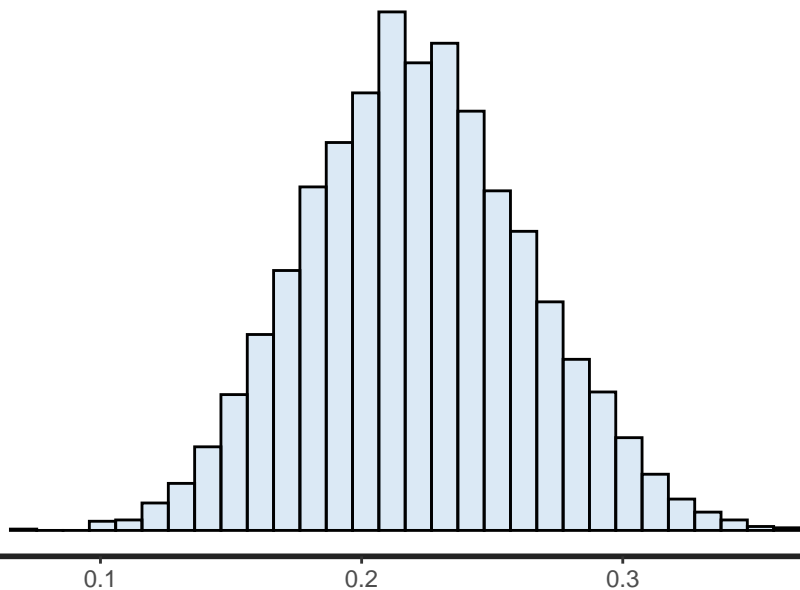
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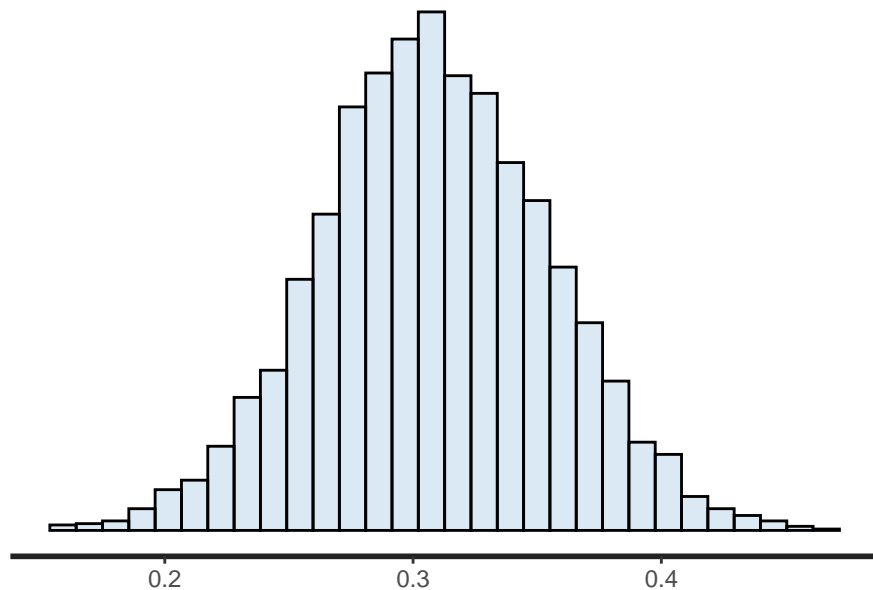
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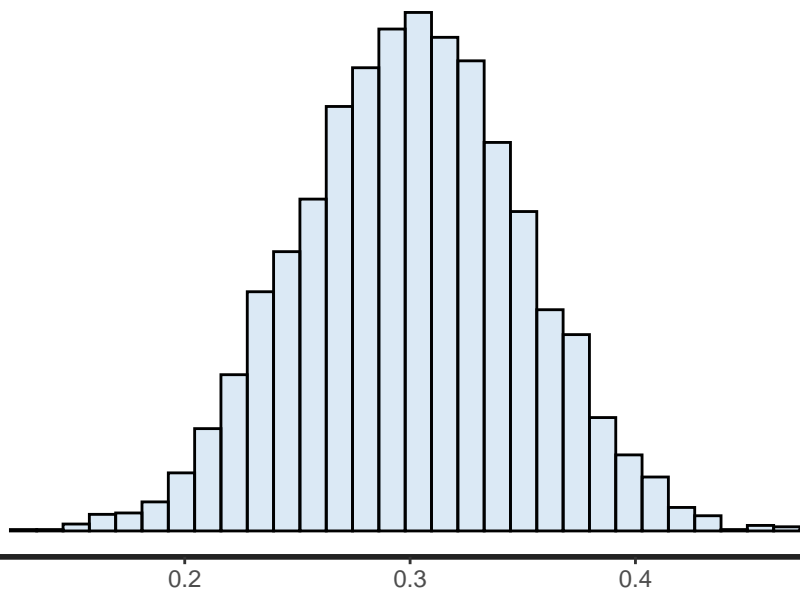
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

