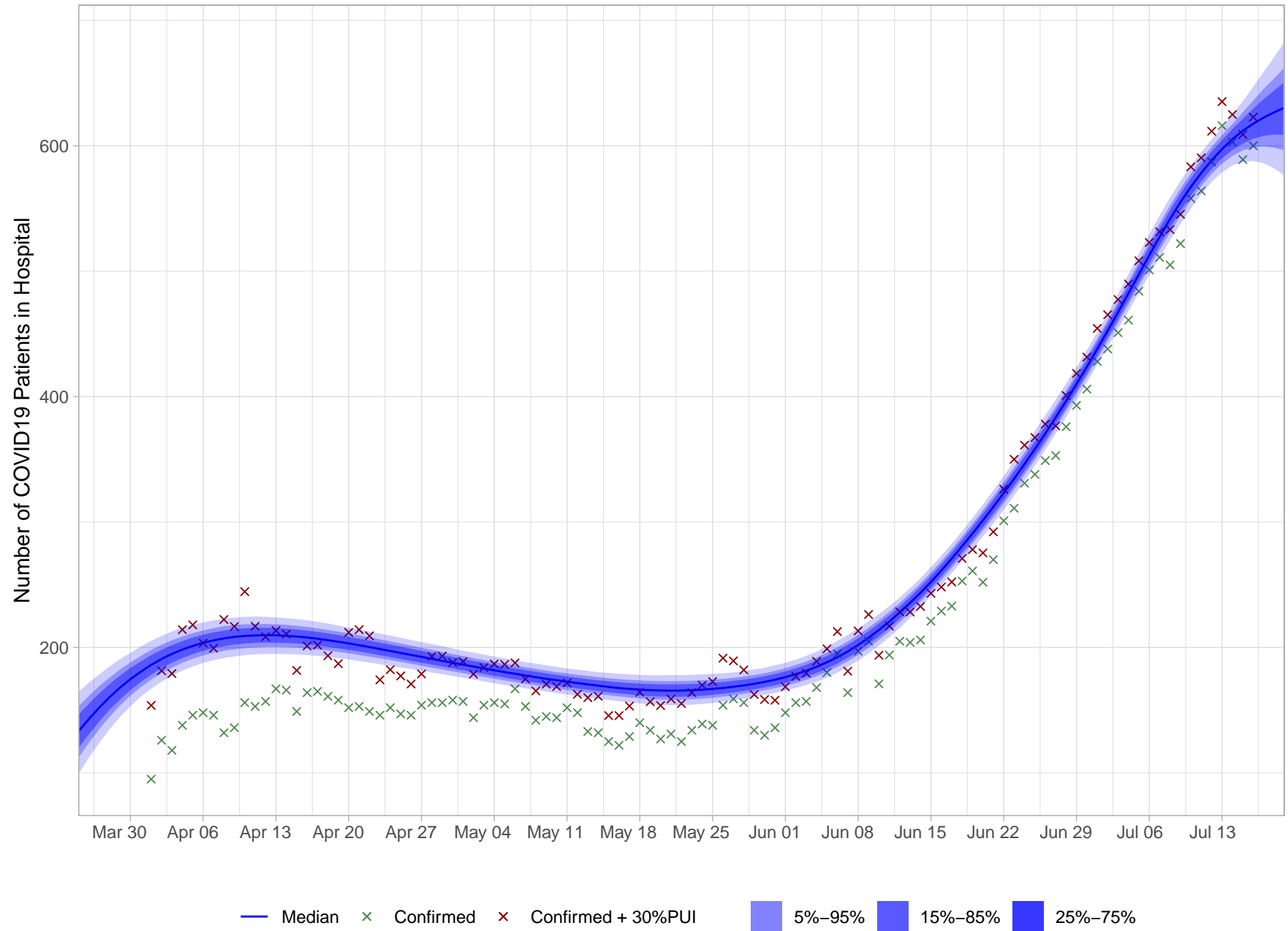
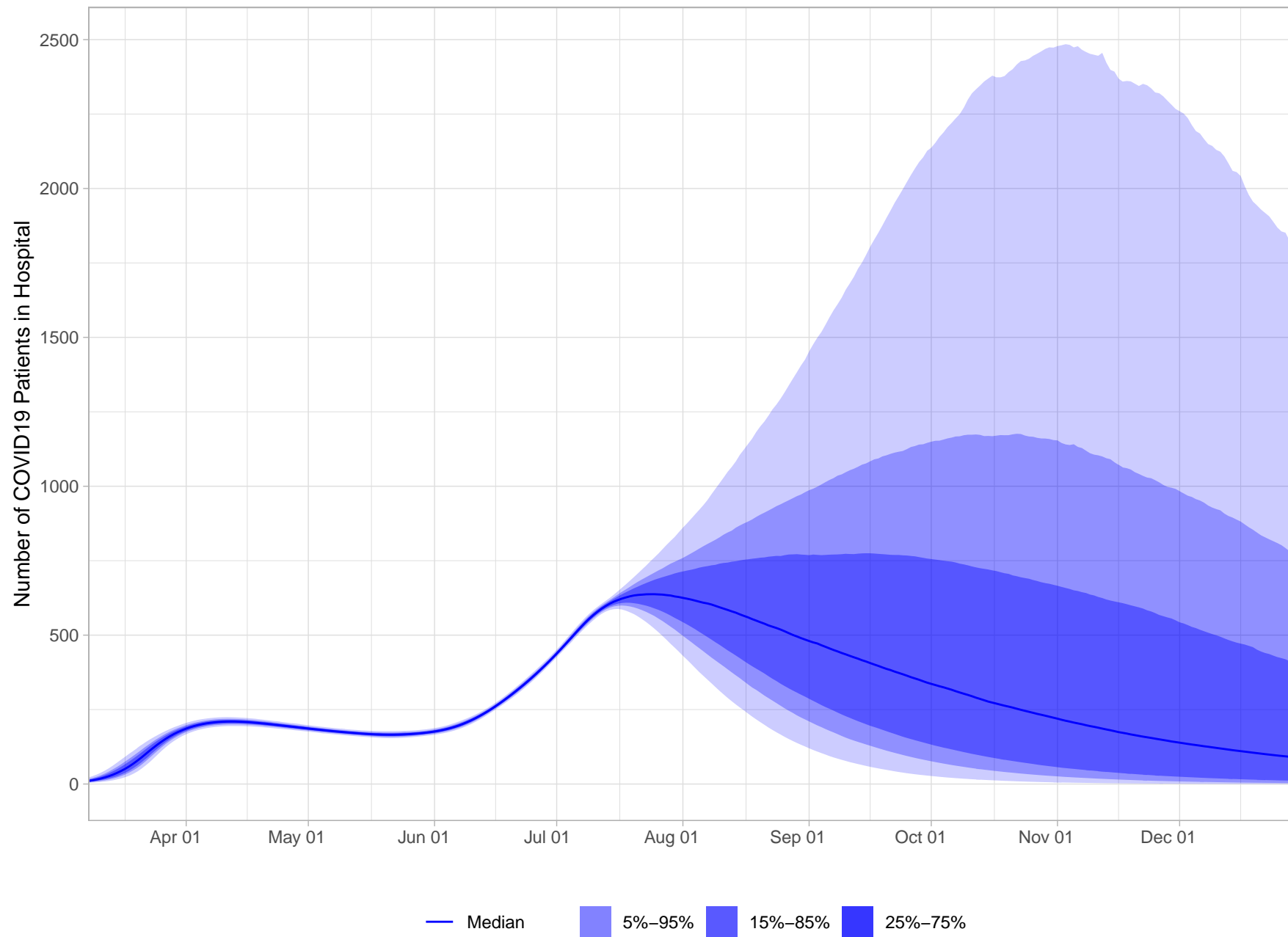


# Short Term Hospitalization Projection

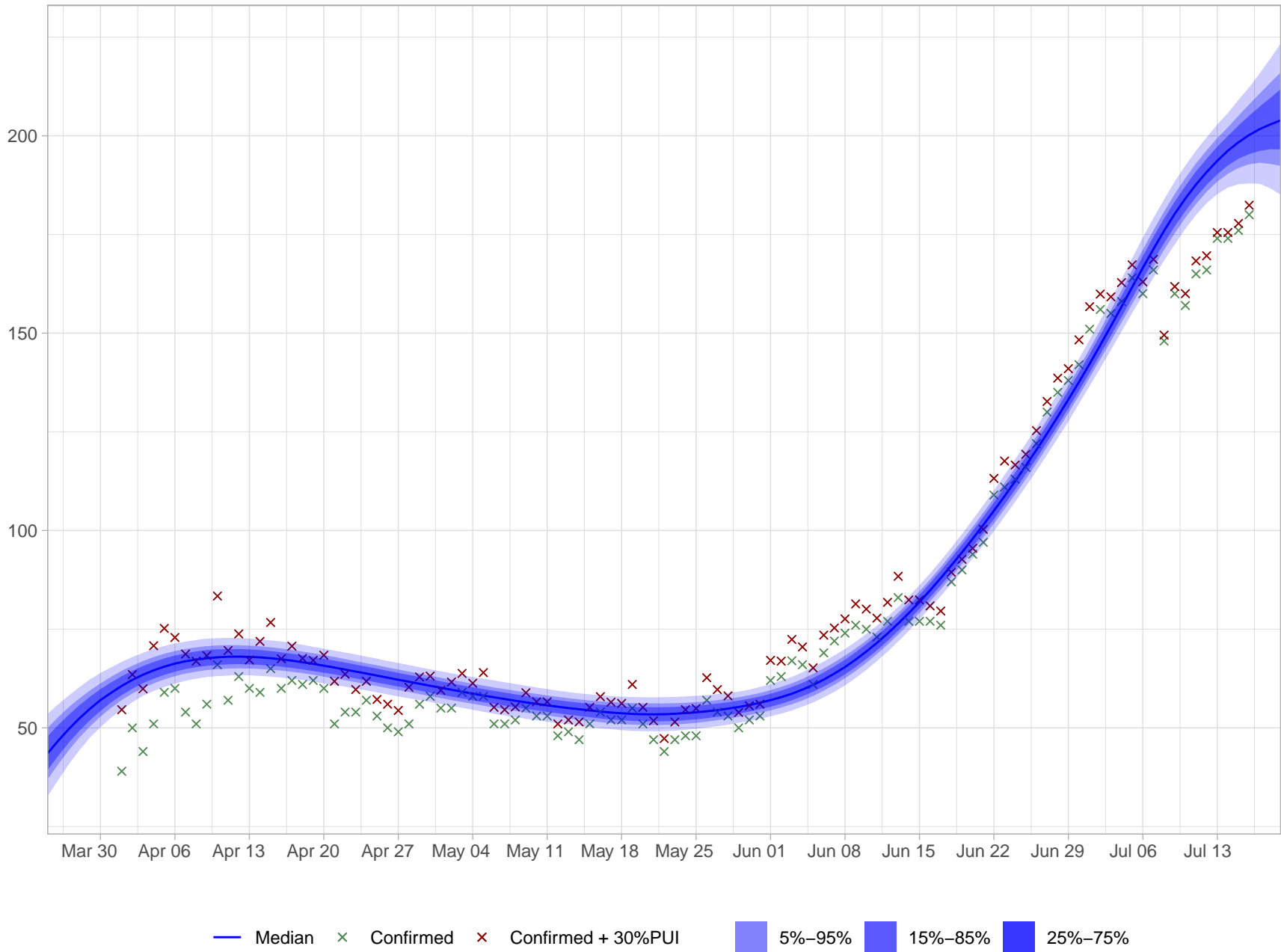


# Long Term Hospitalization Projection

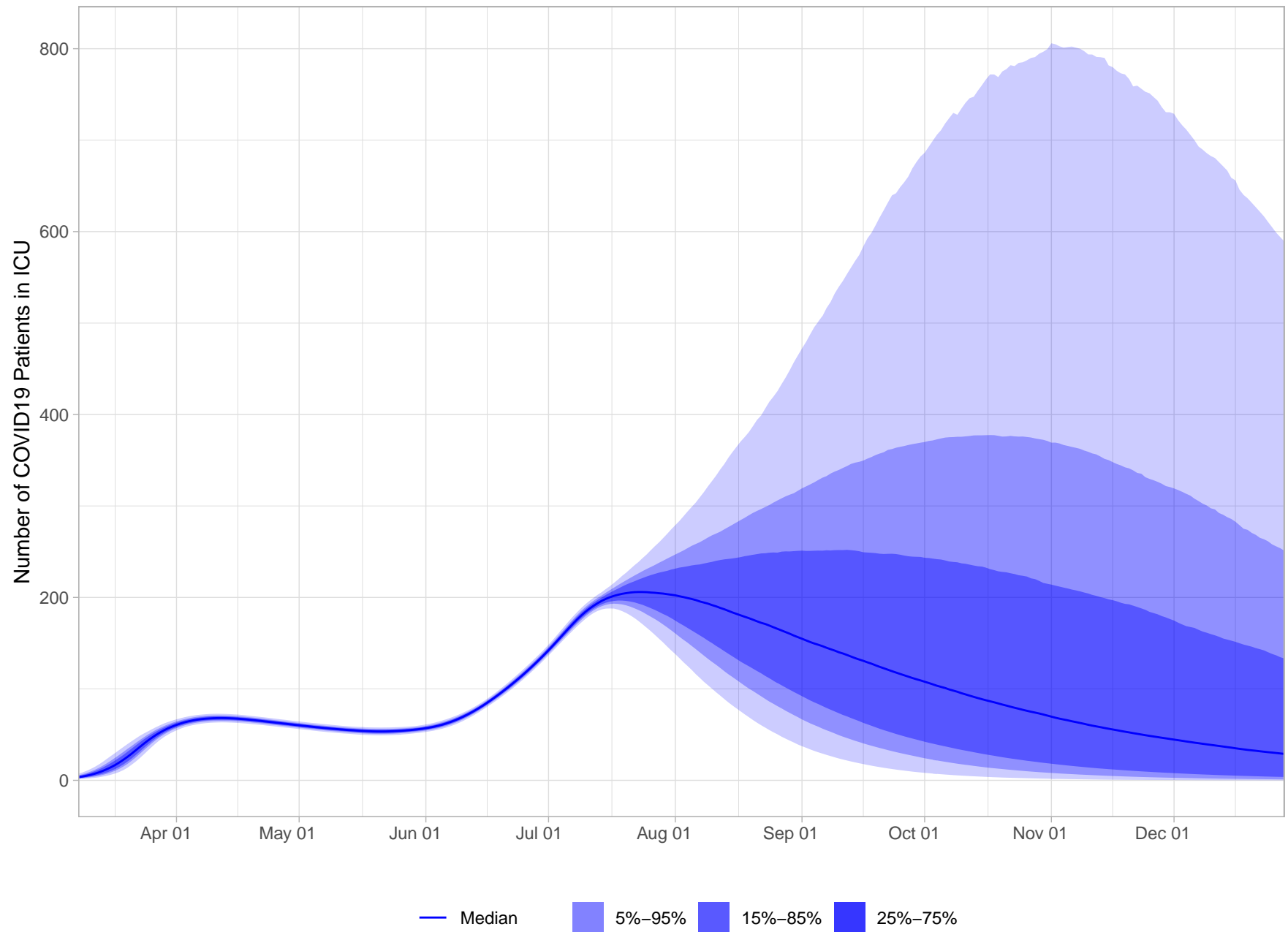


# Short Term ICU Projection

Number of COVID19 Patients in ICU

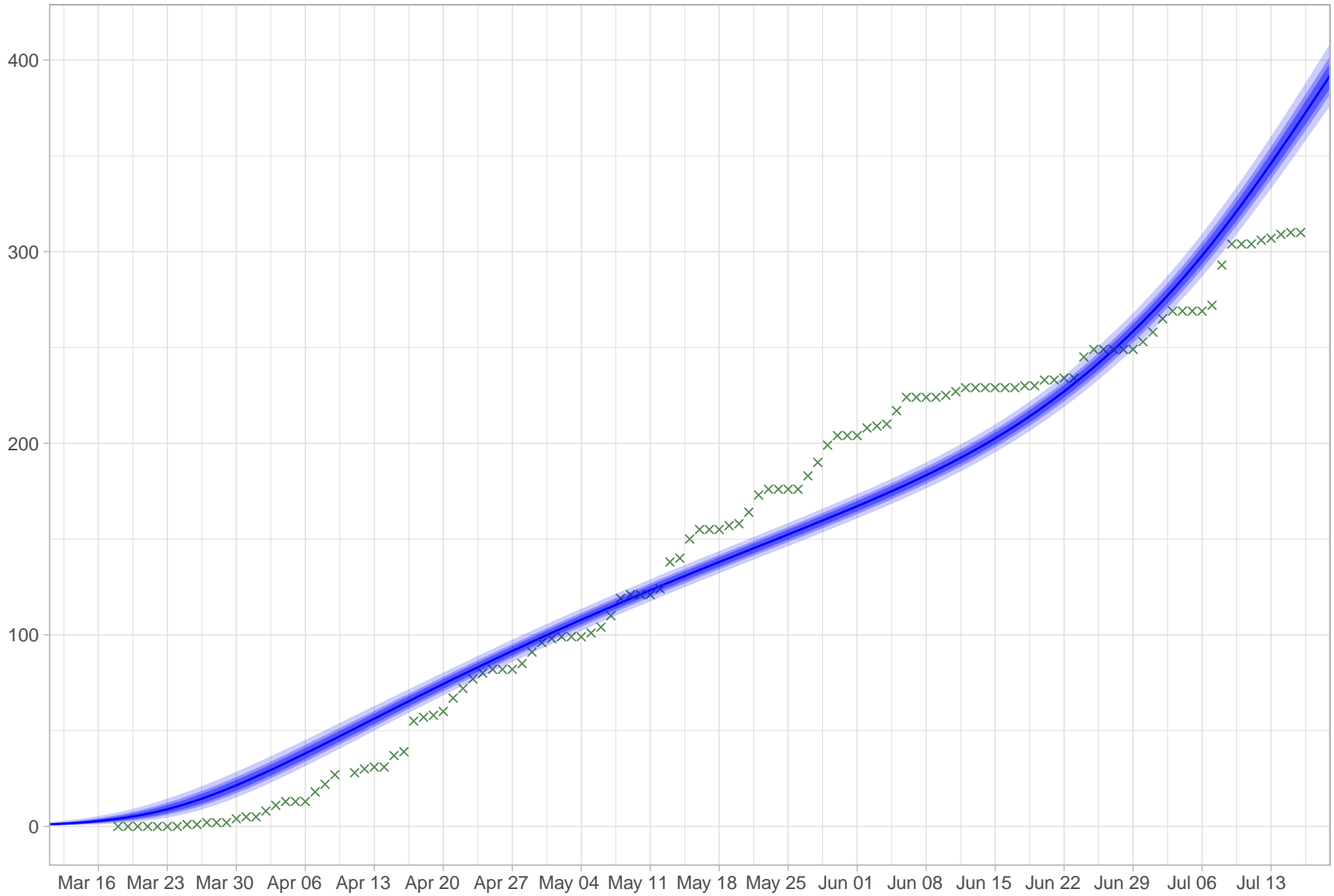


# Long Term ICU Projection



# Short Term Death Projection

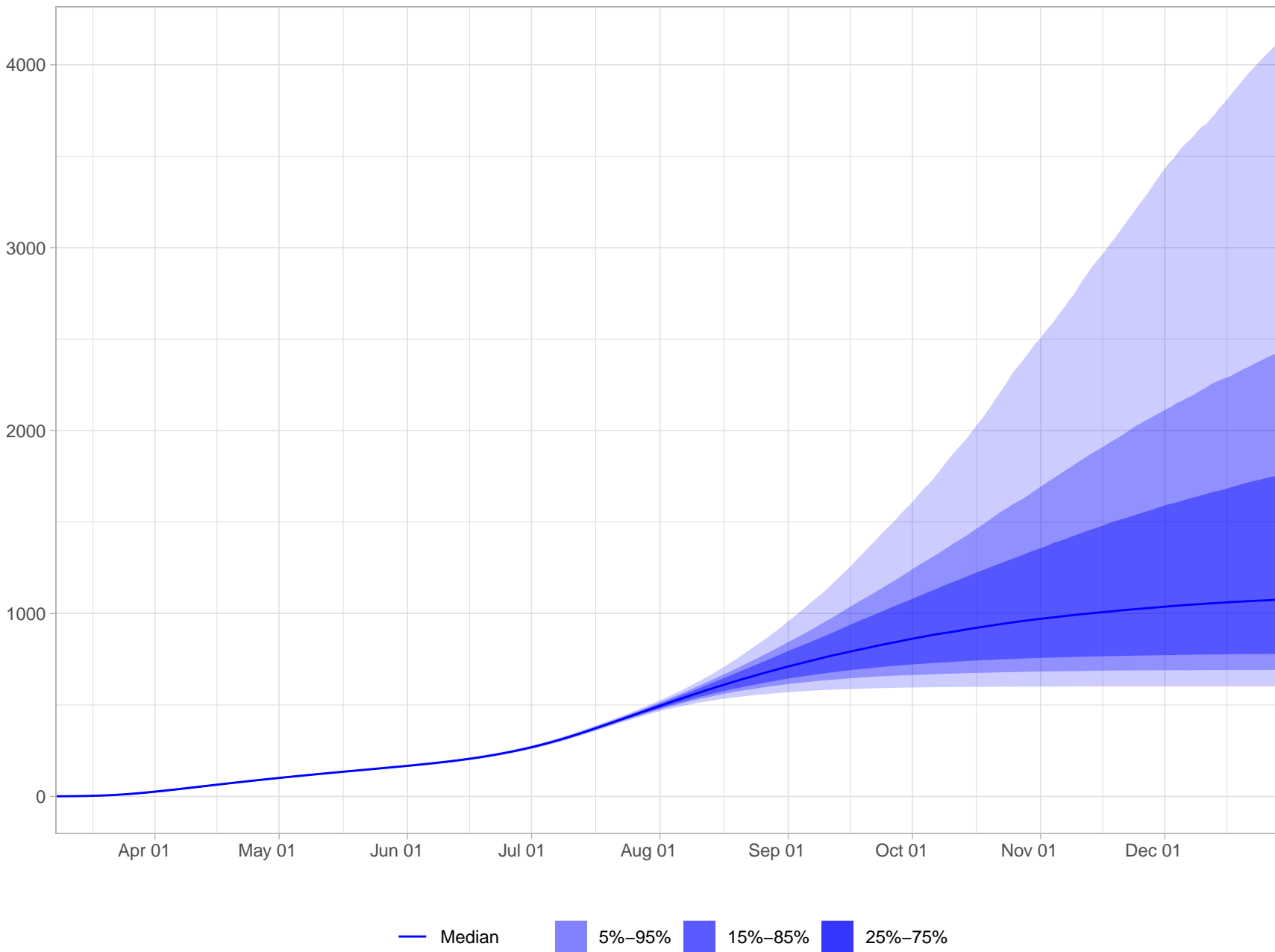
Number of COVID19 Deaths



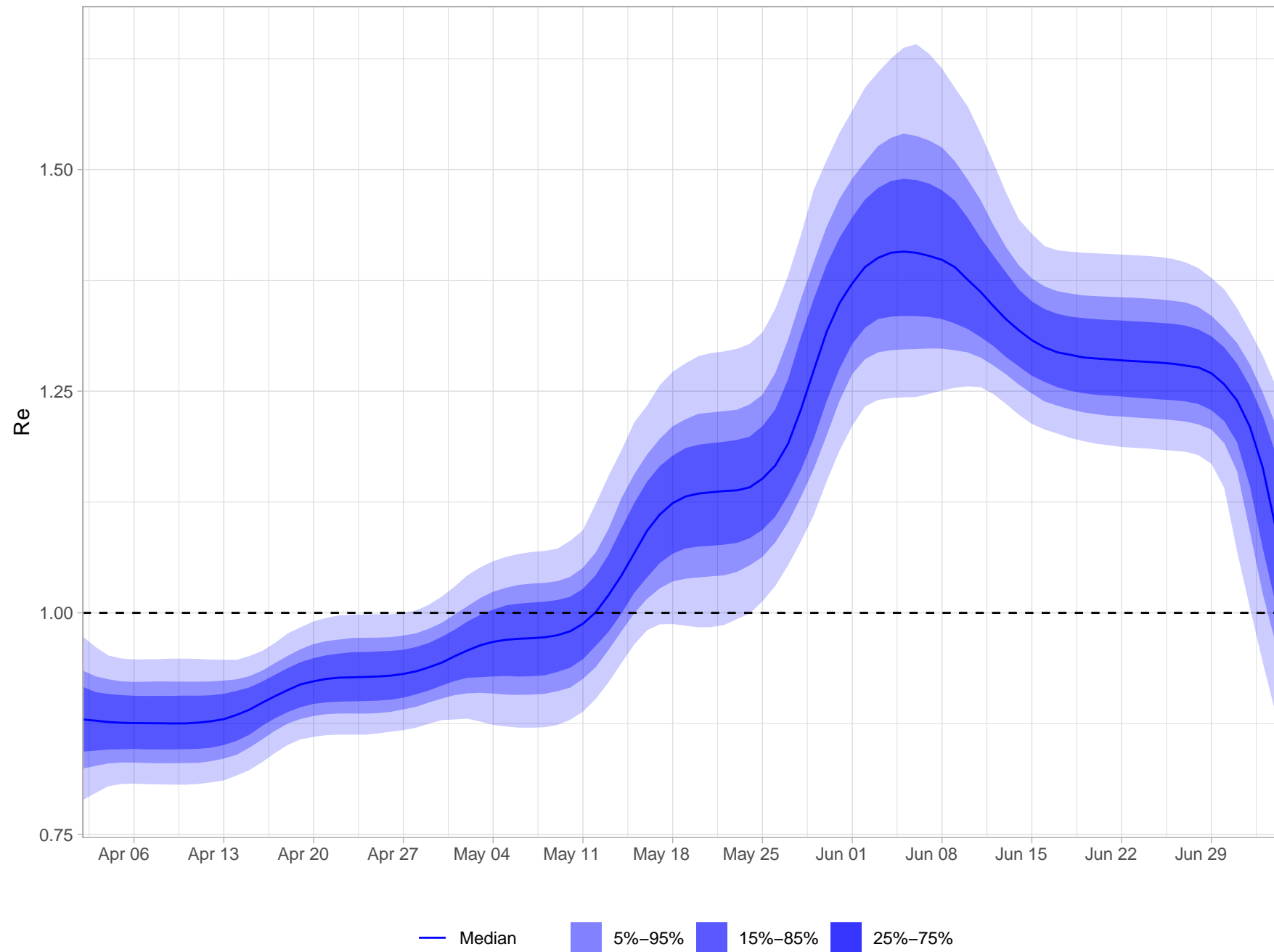
— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

Number of COVID19 Deaths

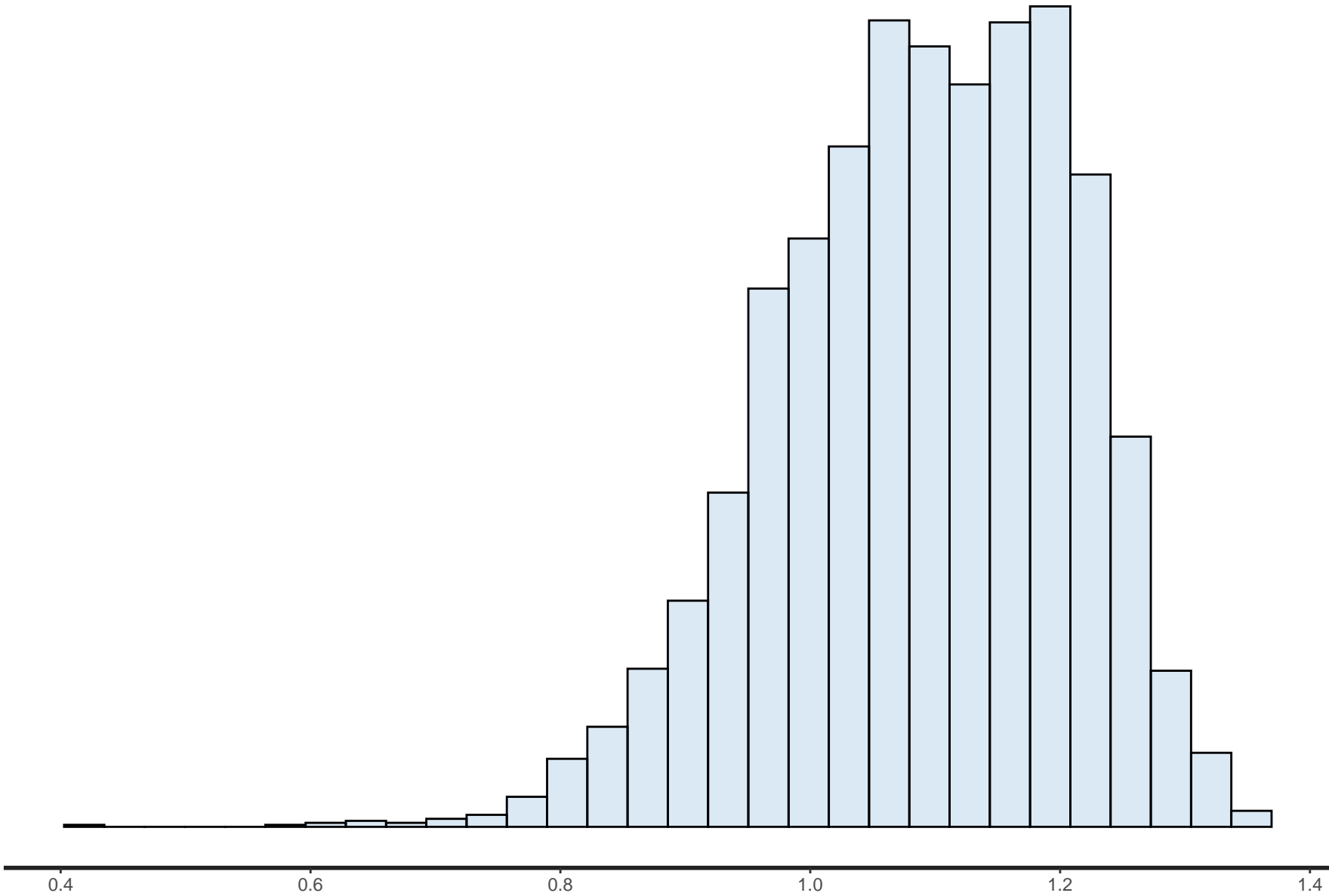


# Effective Reproduction Number

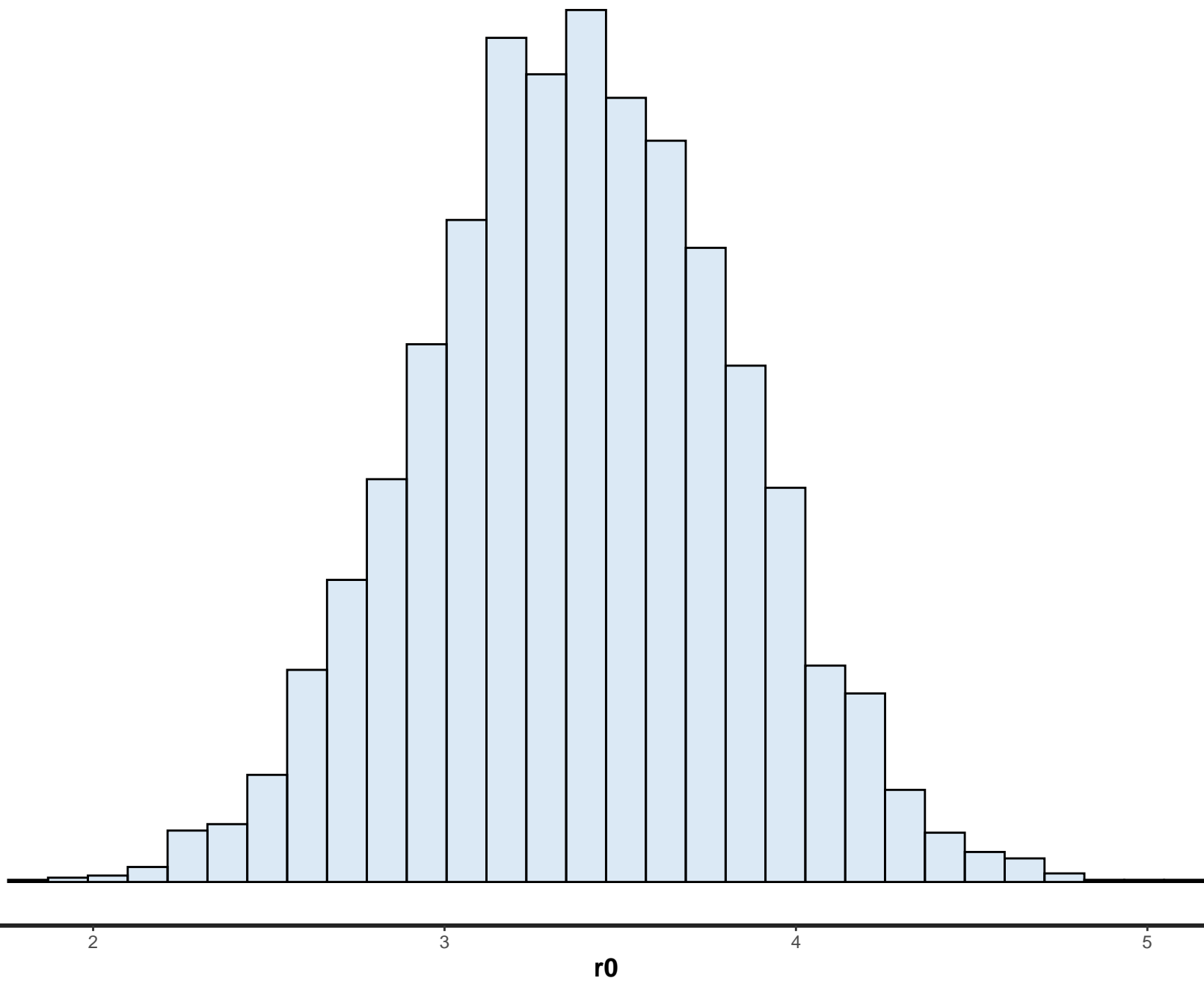


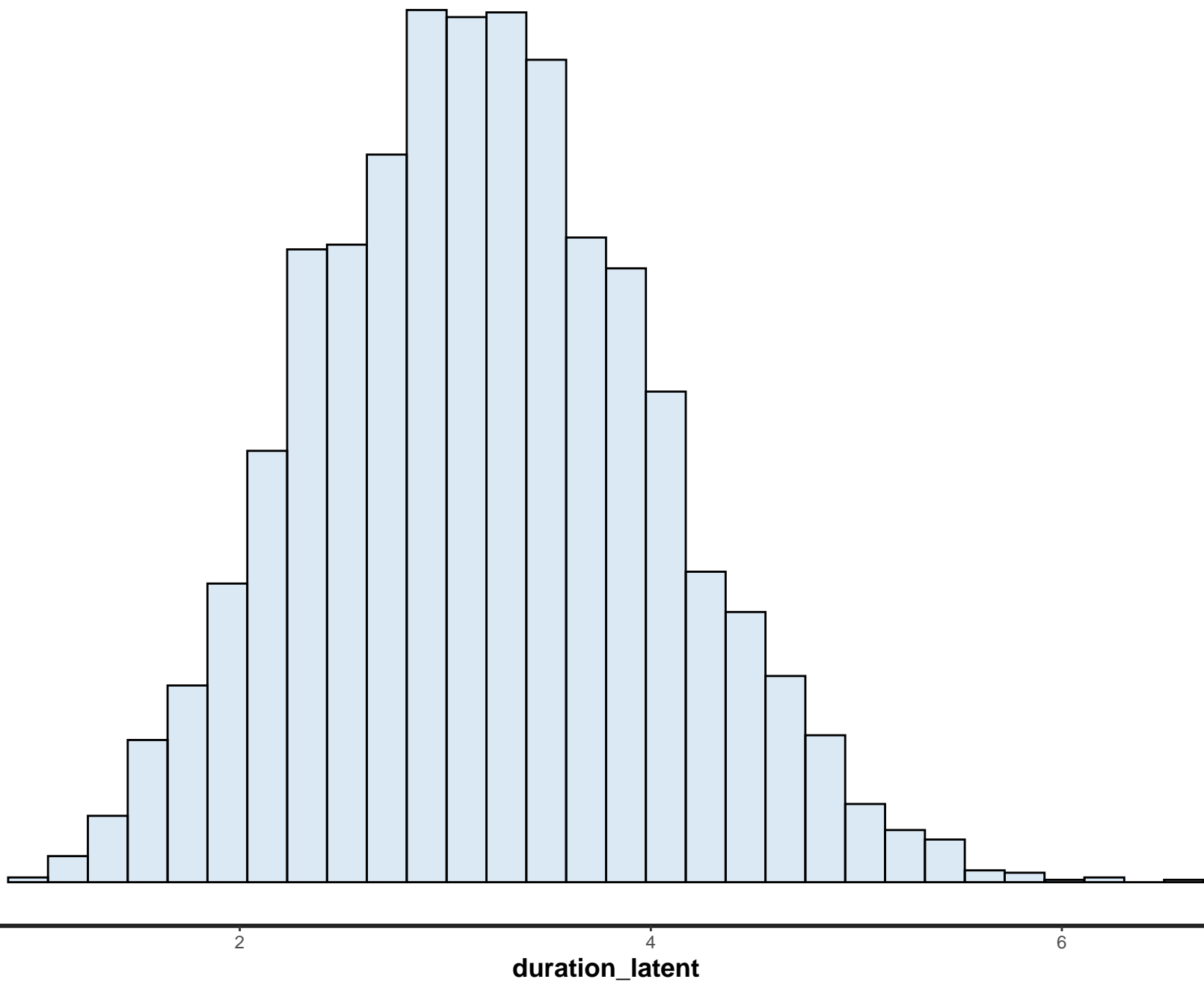
# Rt as of 2020-07-04

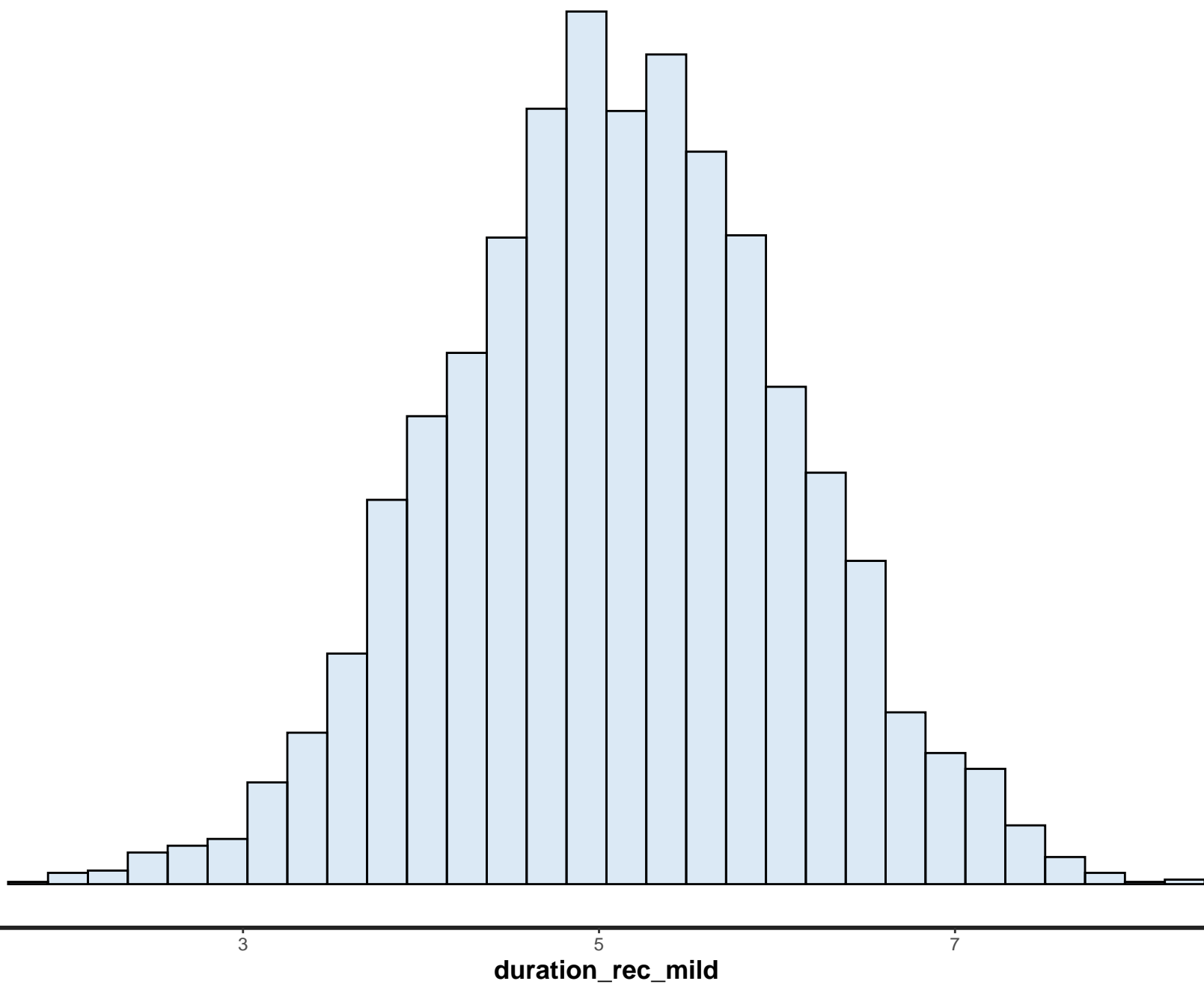
5% 10% 25% 50% 75% 90% 95%  
0.89 0.94 1.01 1.10 1.18 1.23 1.26

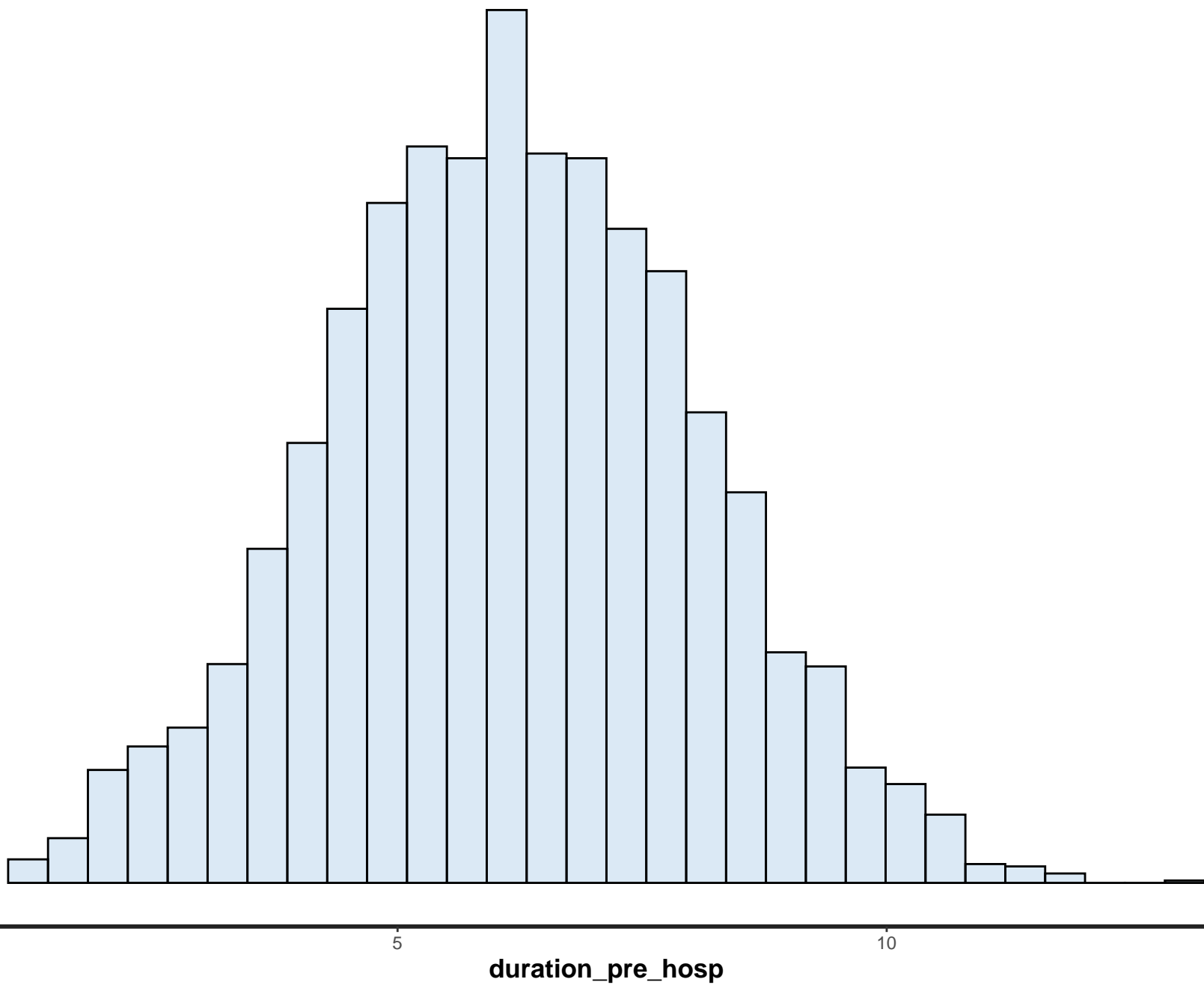


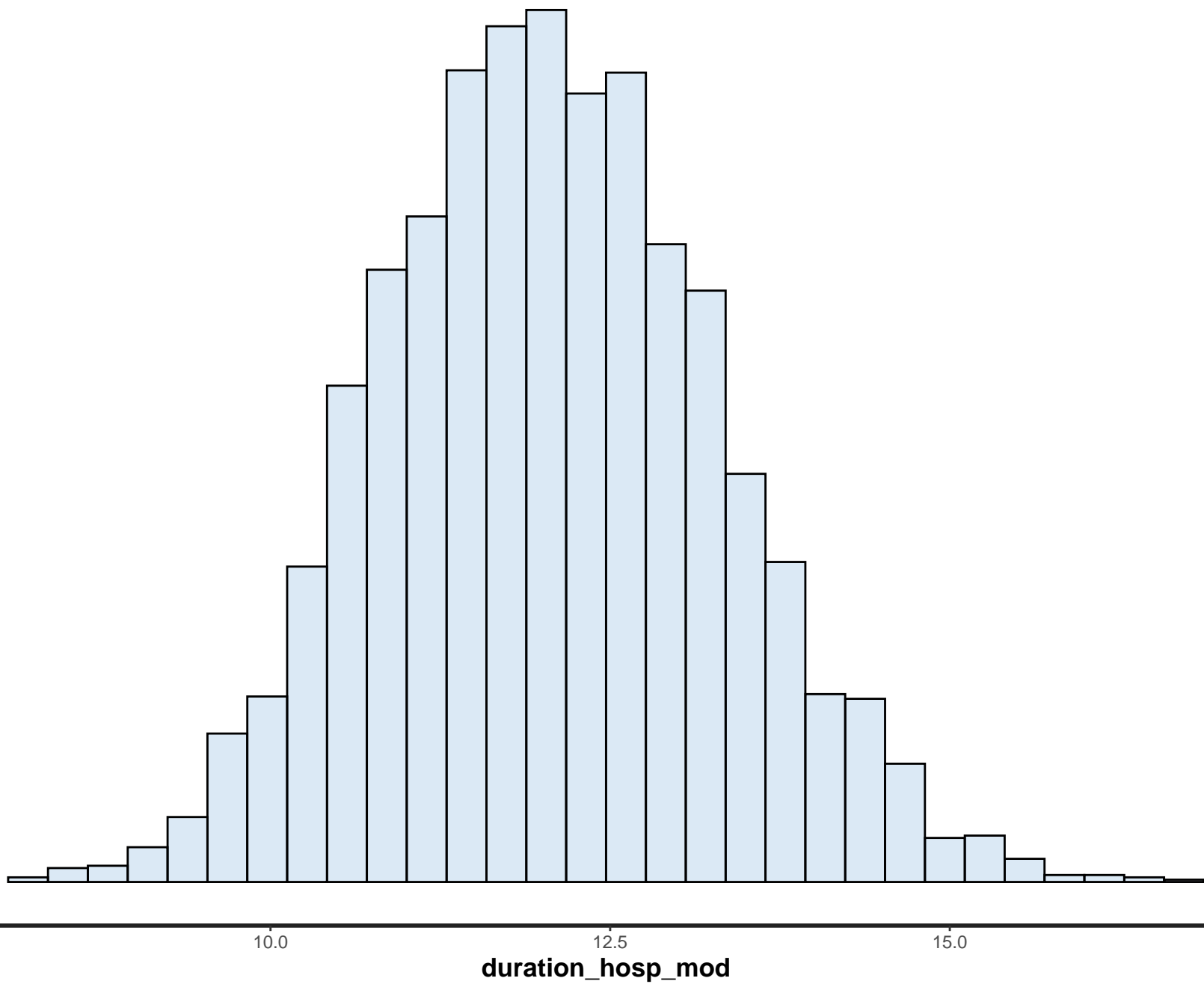


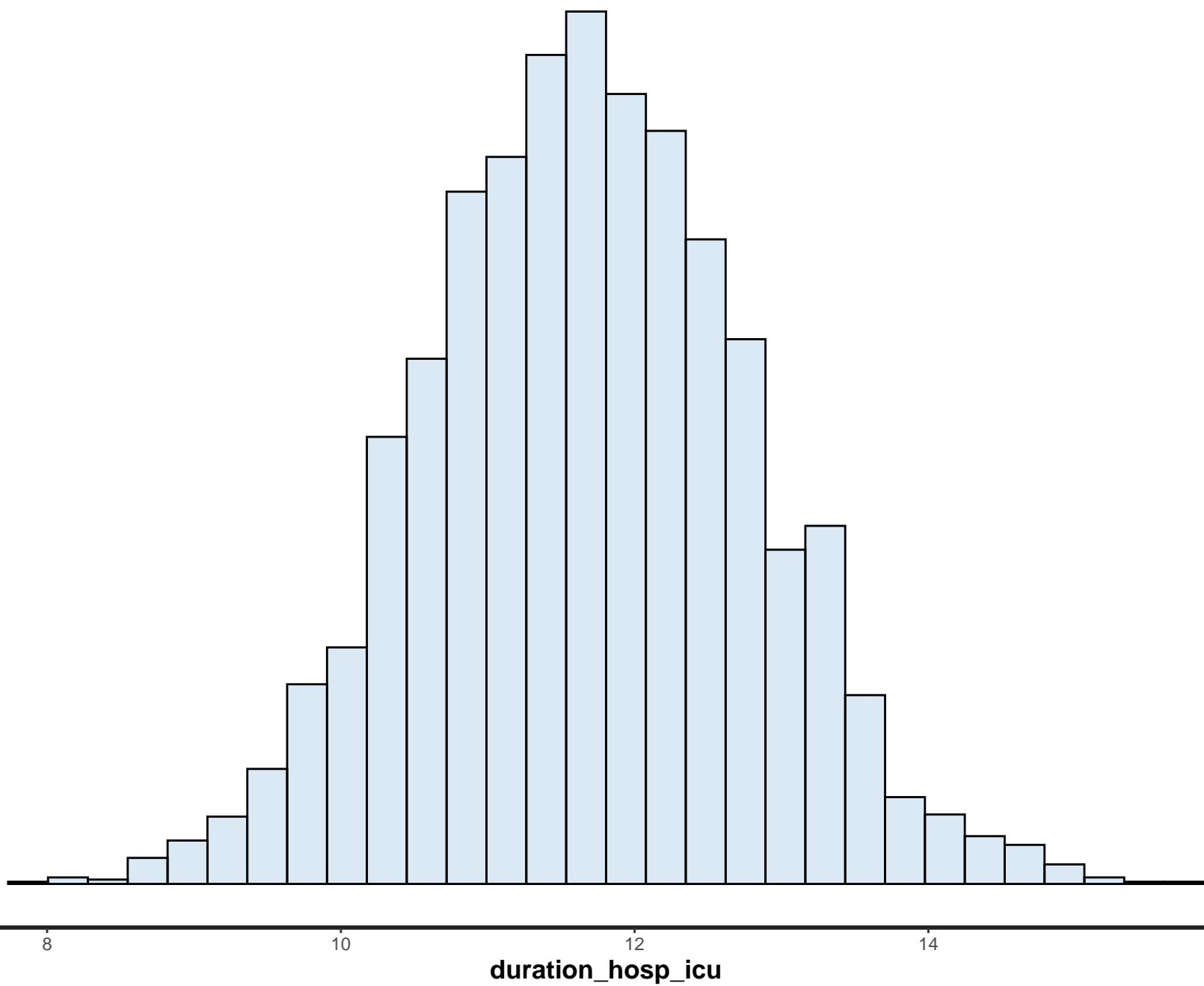


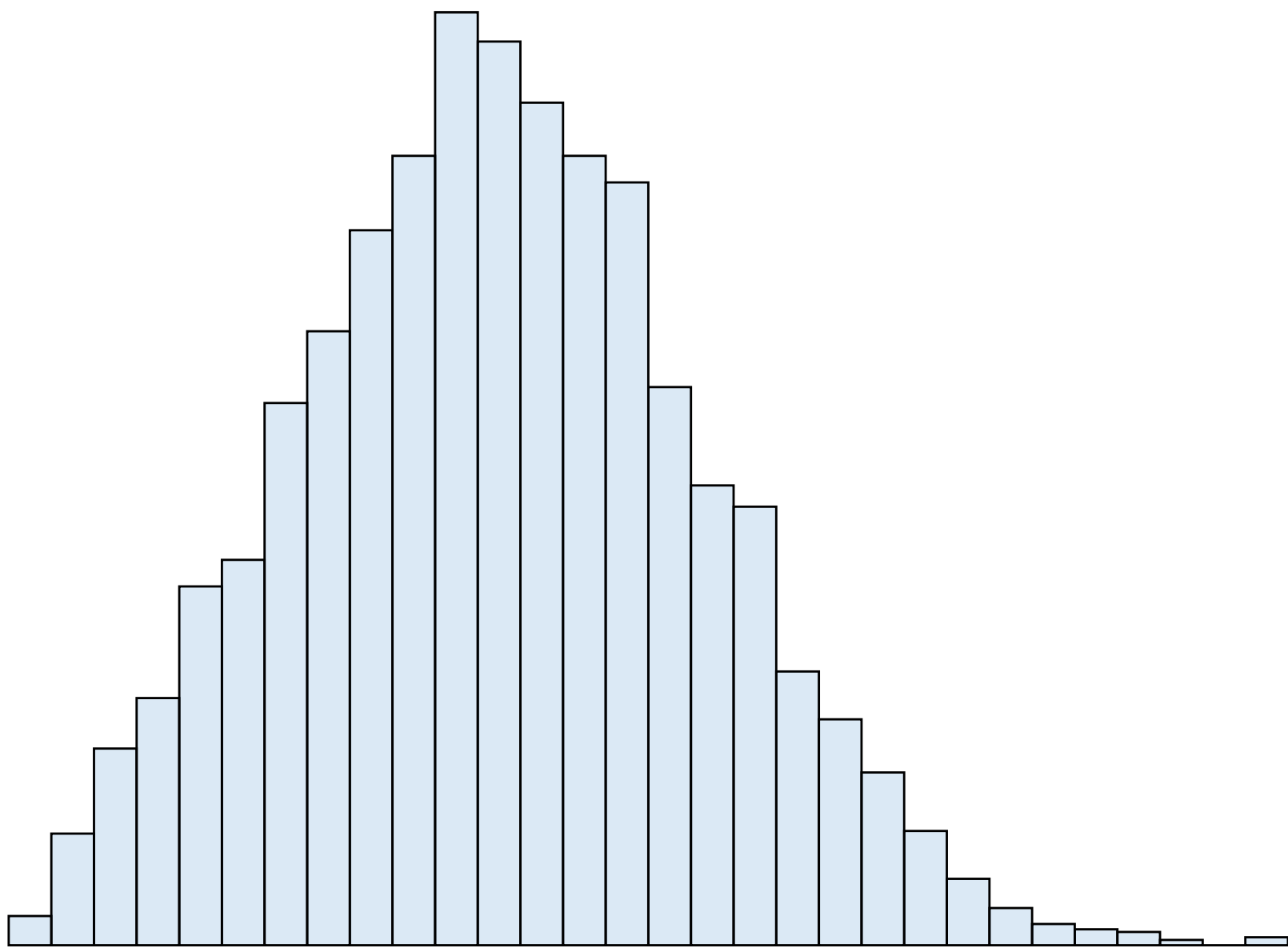












0.00

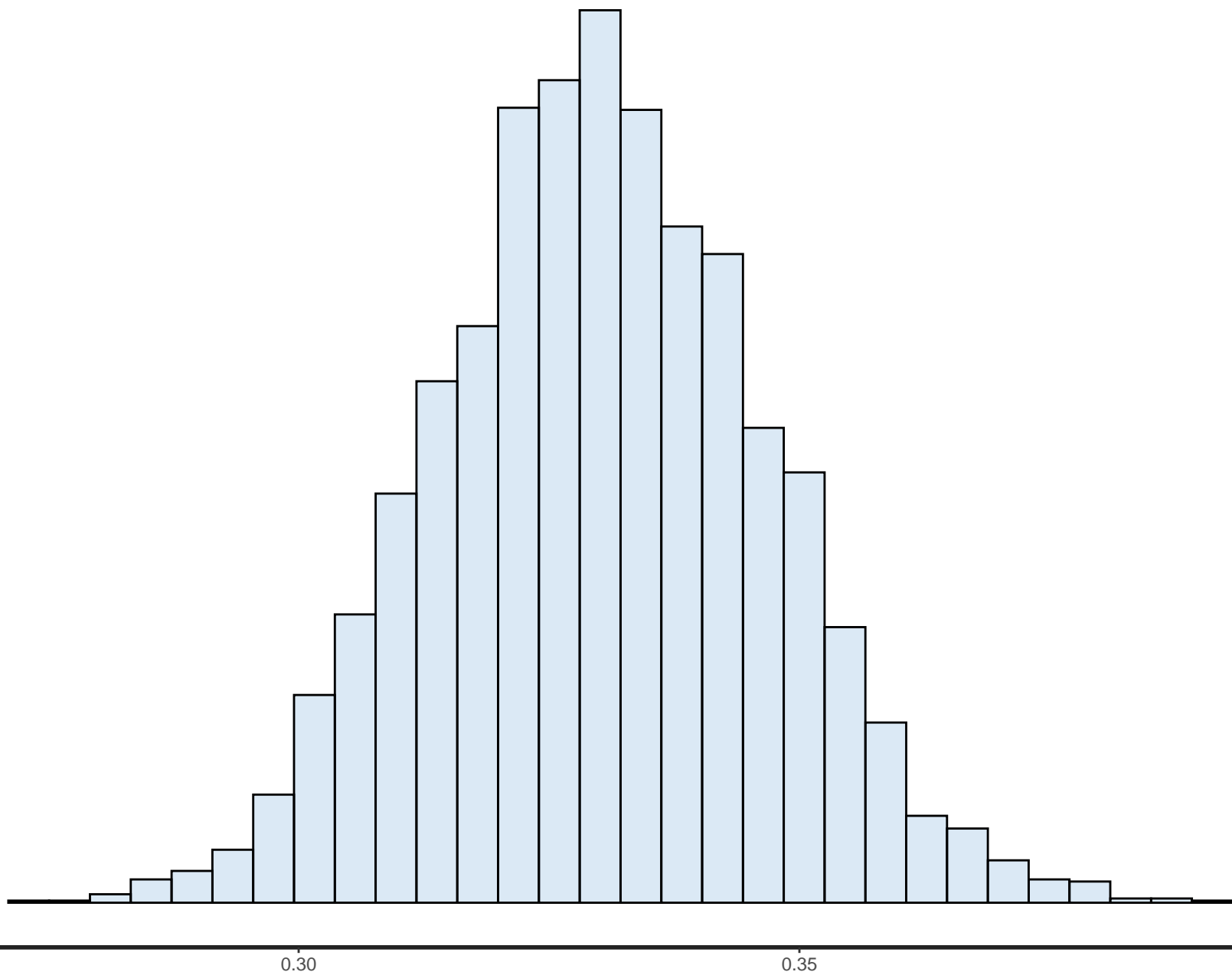
0.03

0.06

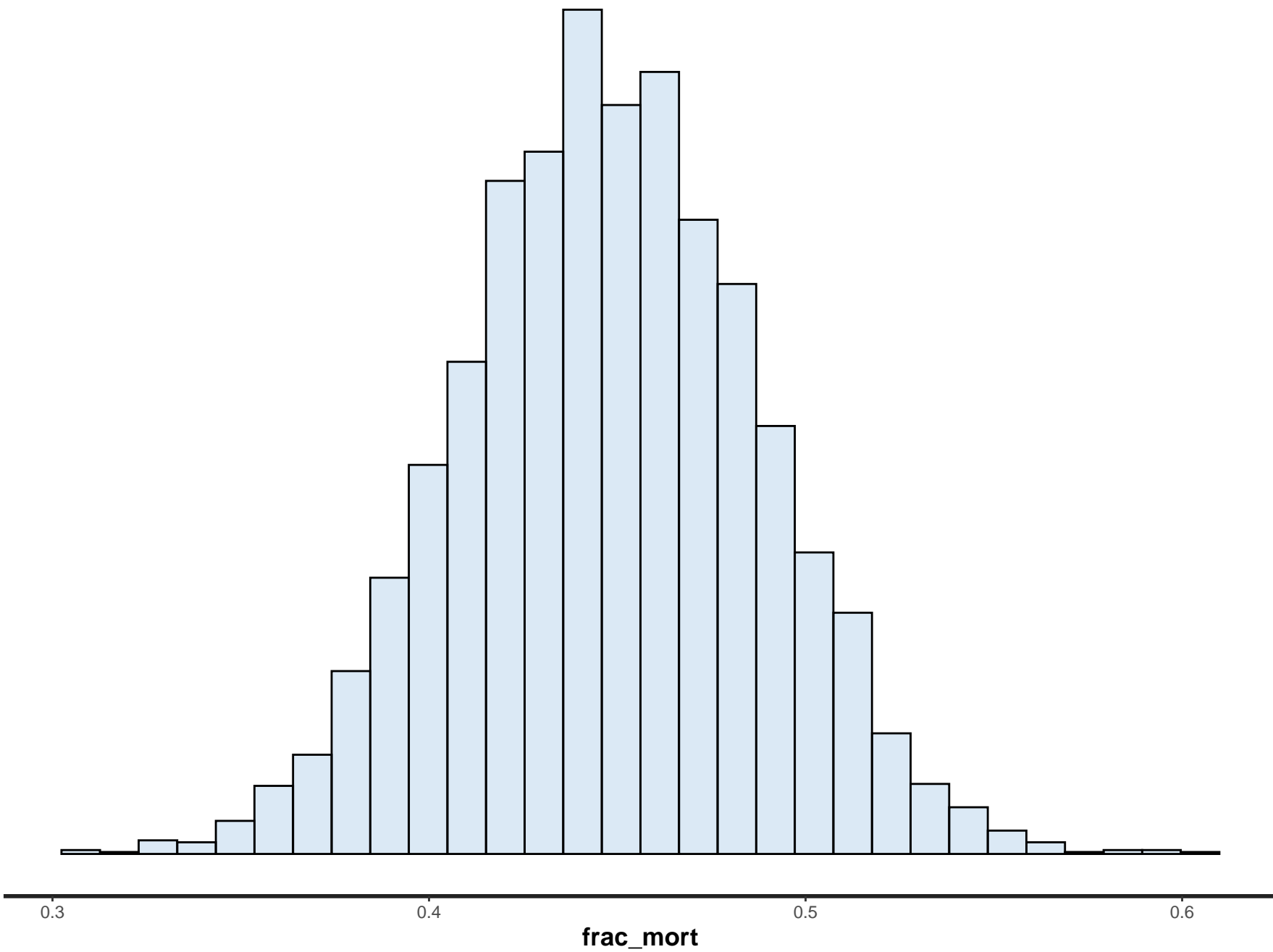
0.09

0.12

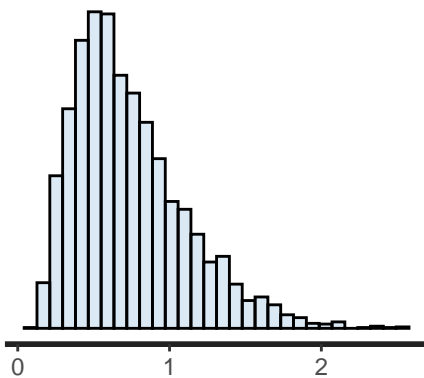
**frac\_hosp**



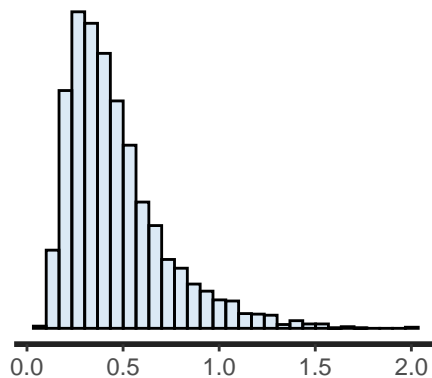




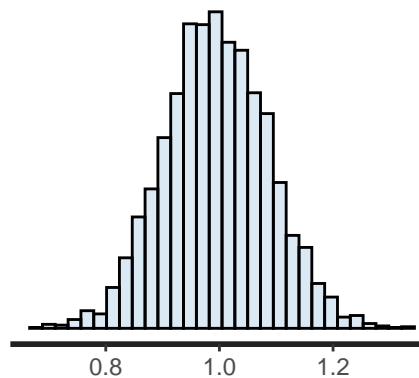
**beta\_multiplier[1]**



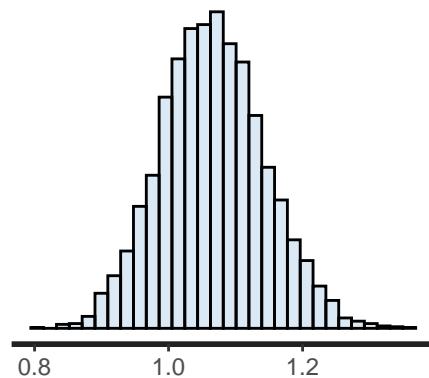
**beta\_multiplier[2]**



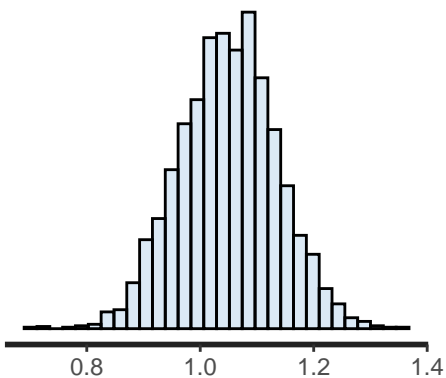
**beta\_multiplier[3]**



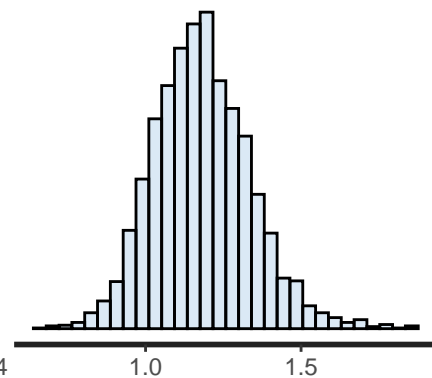
**beta\_multiplier[4]**



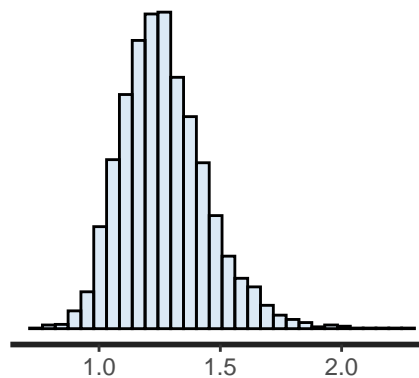
**beta\_multiplier[5]**



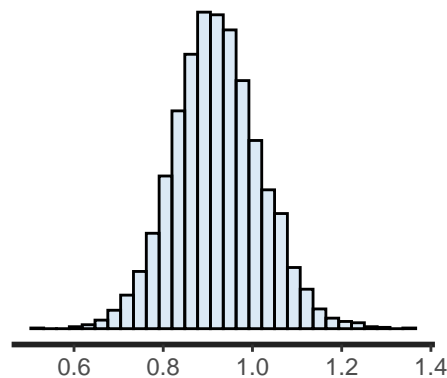
**beta\_multiplier[6]**



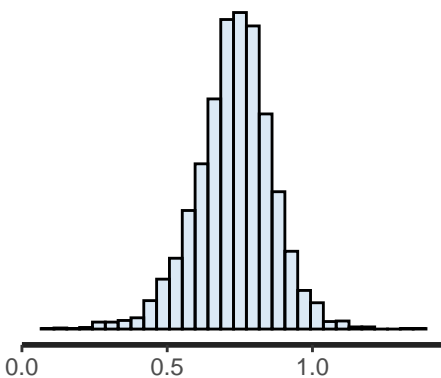
**beta\_multiplier[7]**



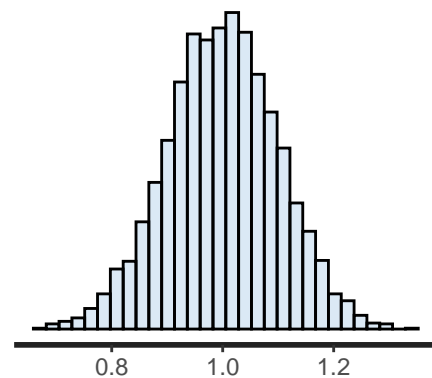
**beta\_multiplier[8]**

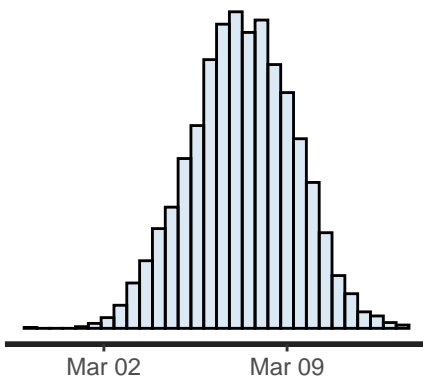
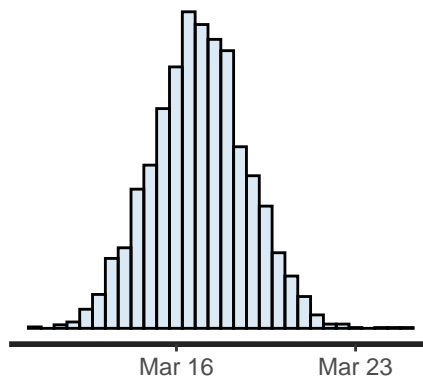
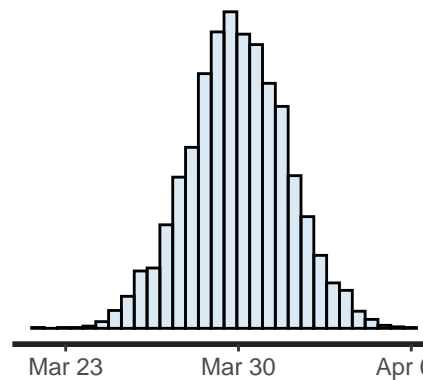
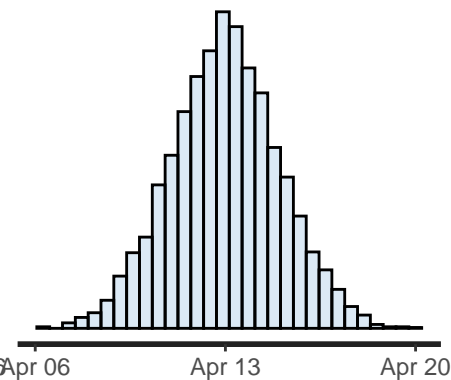
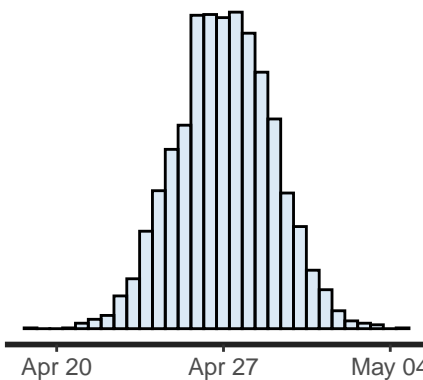
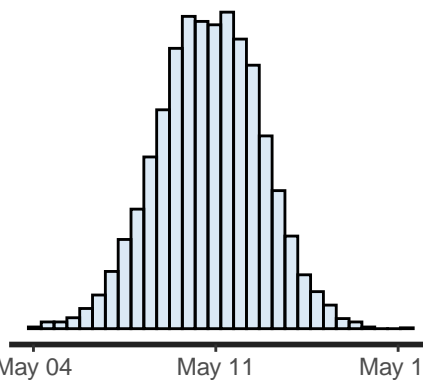
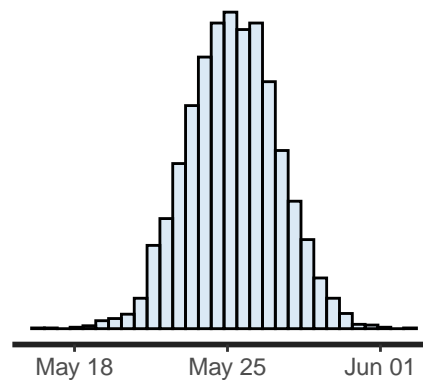
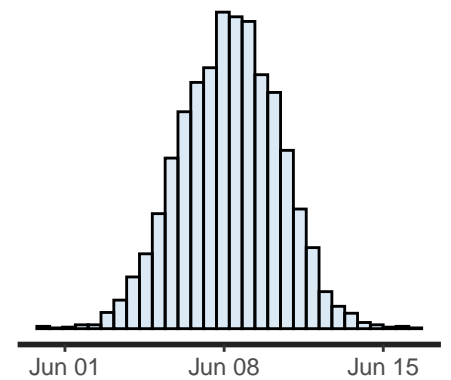
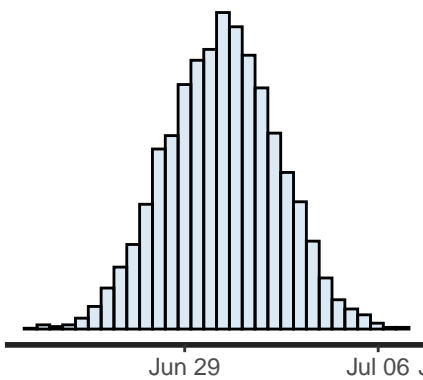
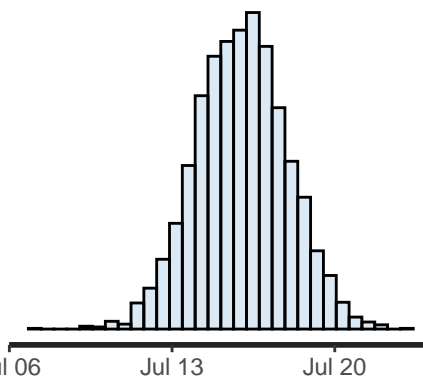


**beta\_multiplier[9]**

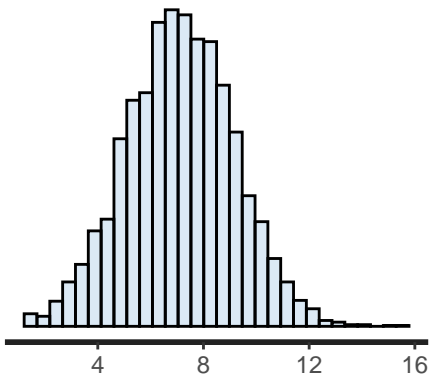


**beta\_multiplier[10]**

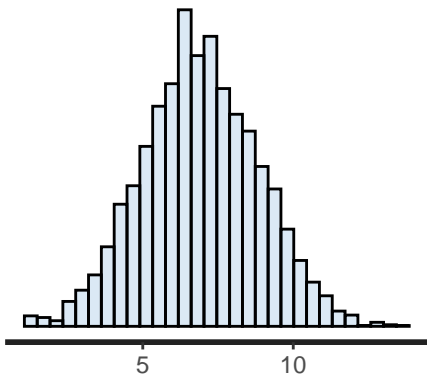


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**

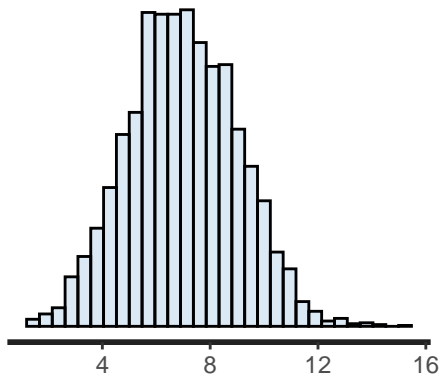
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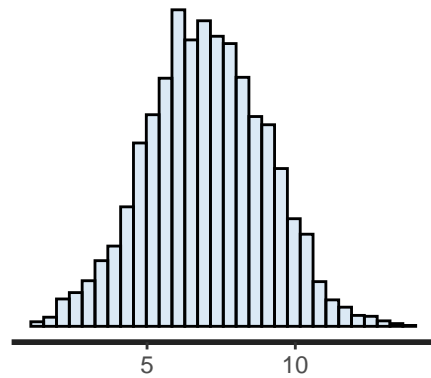
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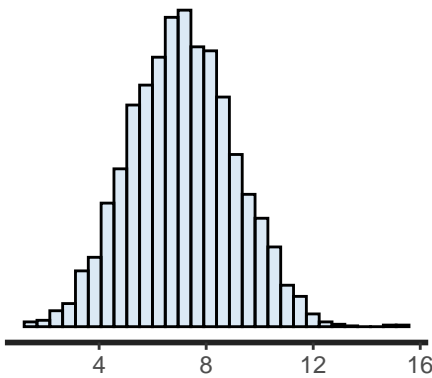
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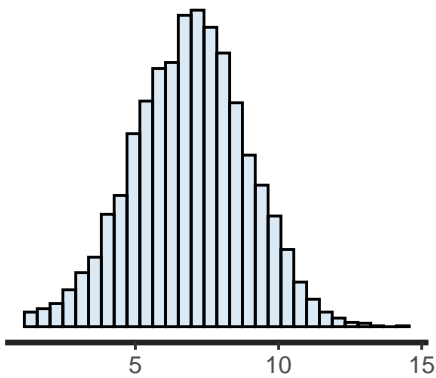
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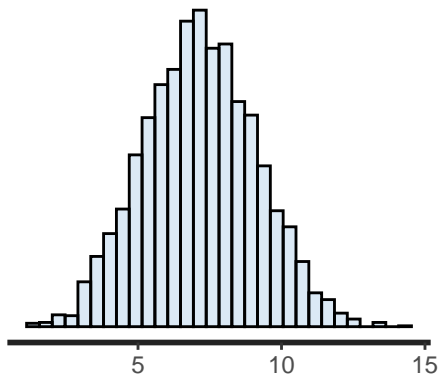
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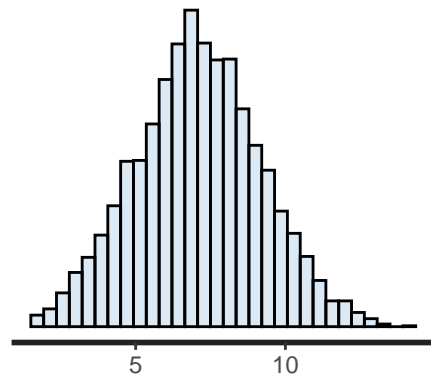
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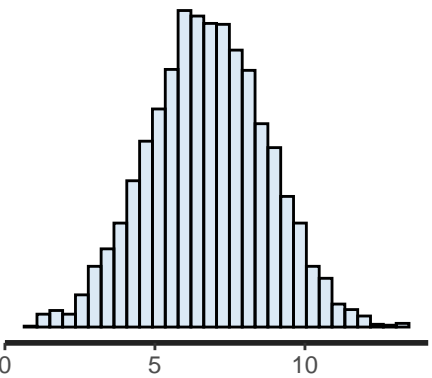
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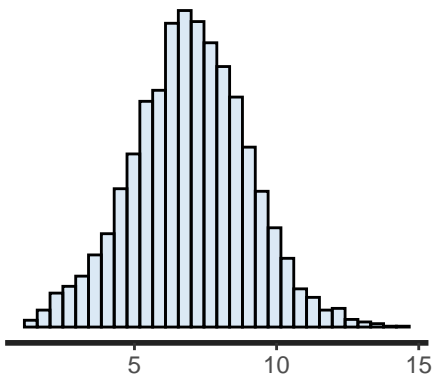
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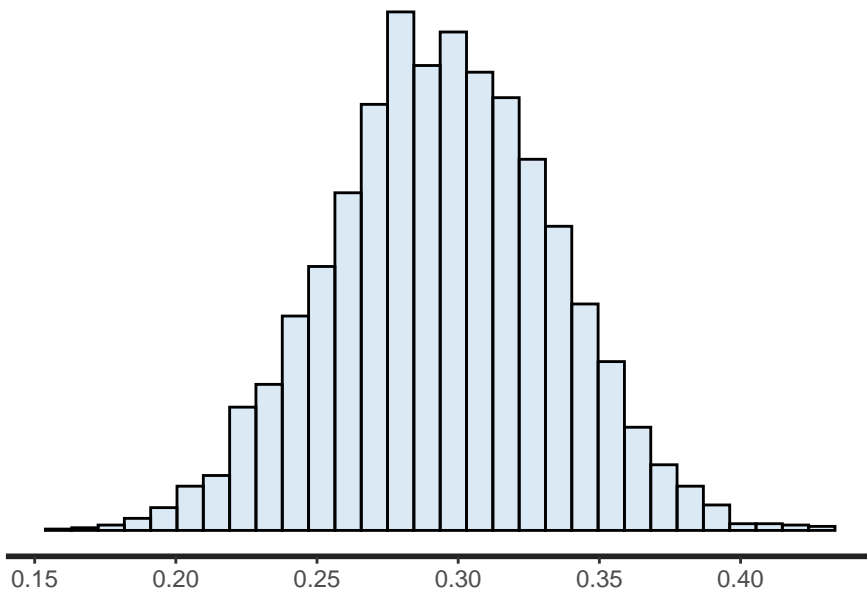
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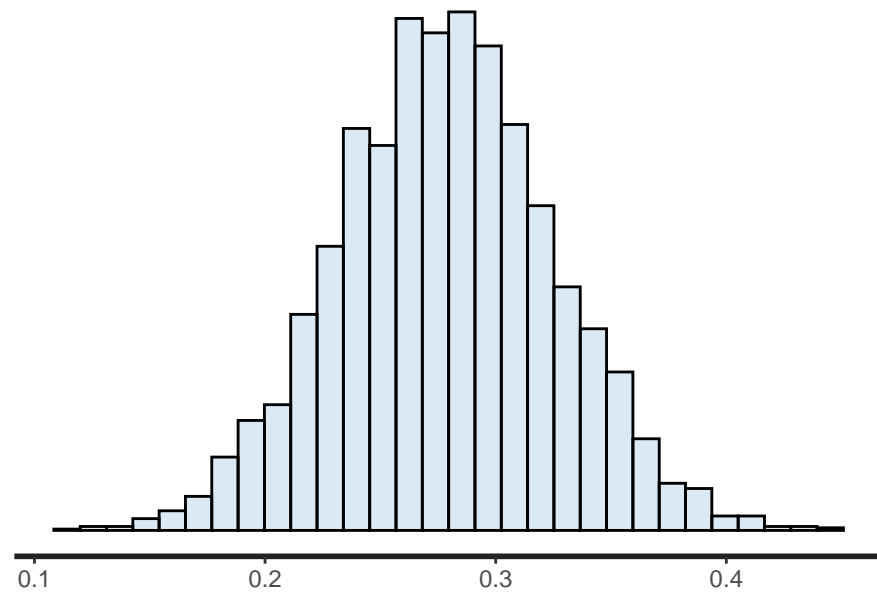
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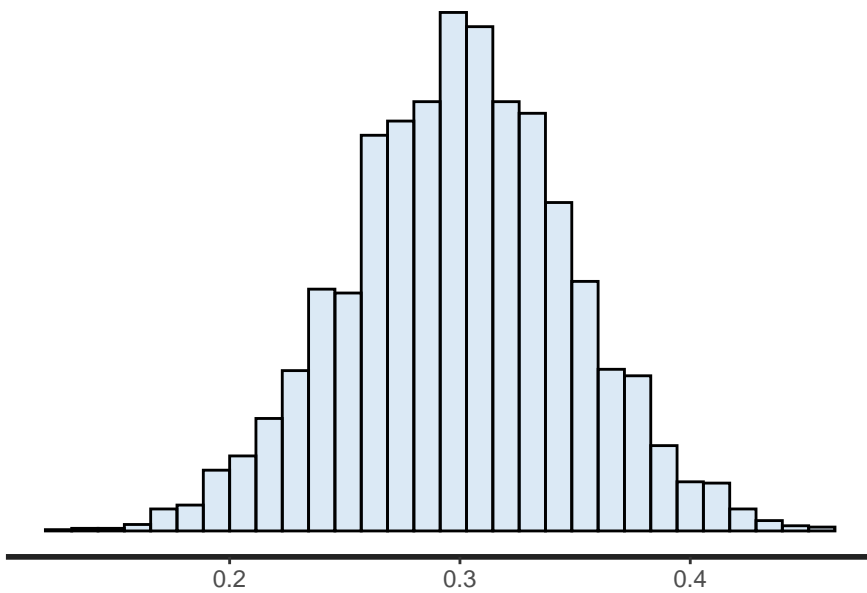
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

