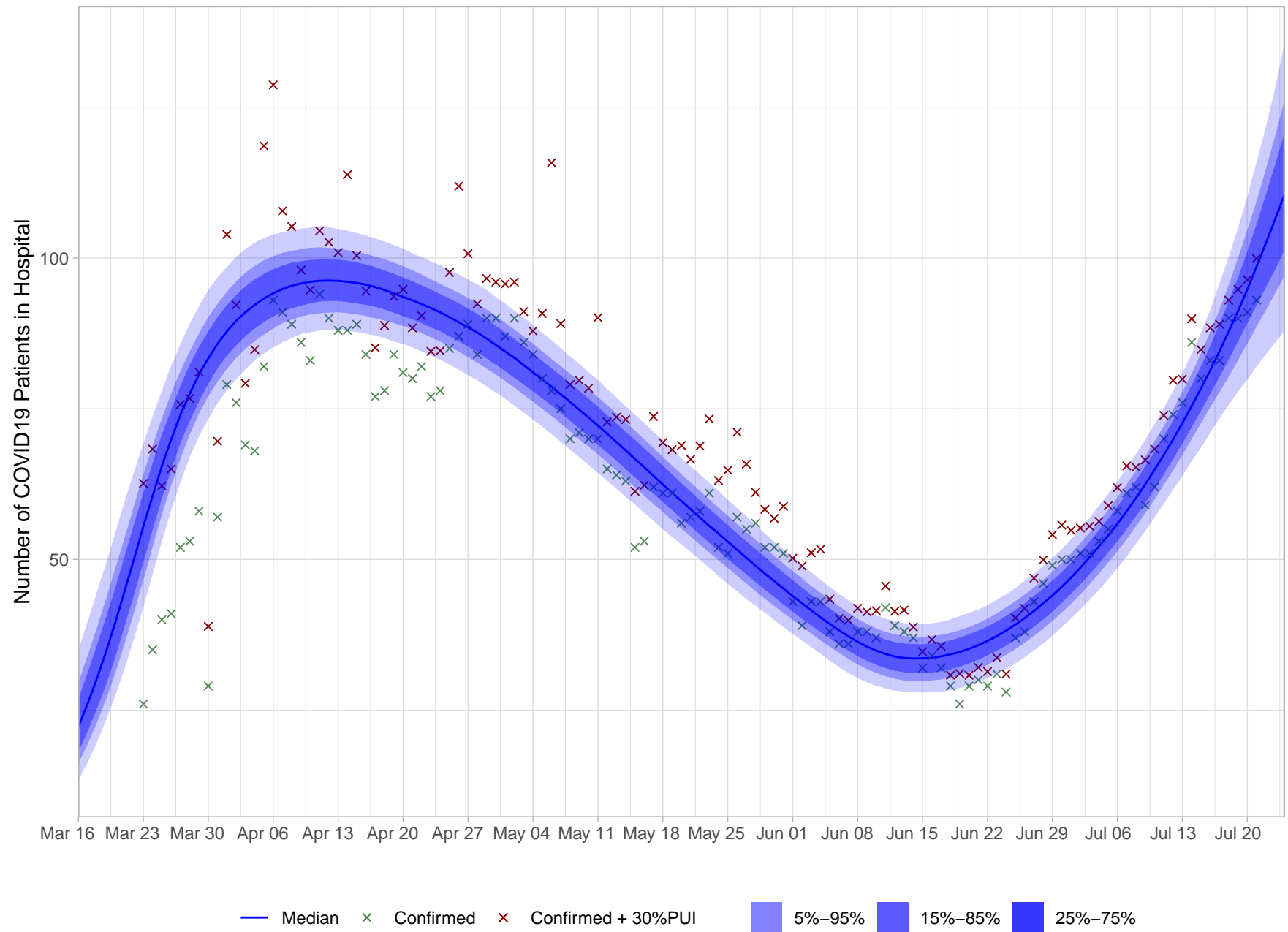
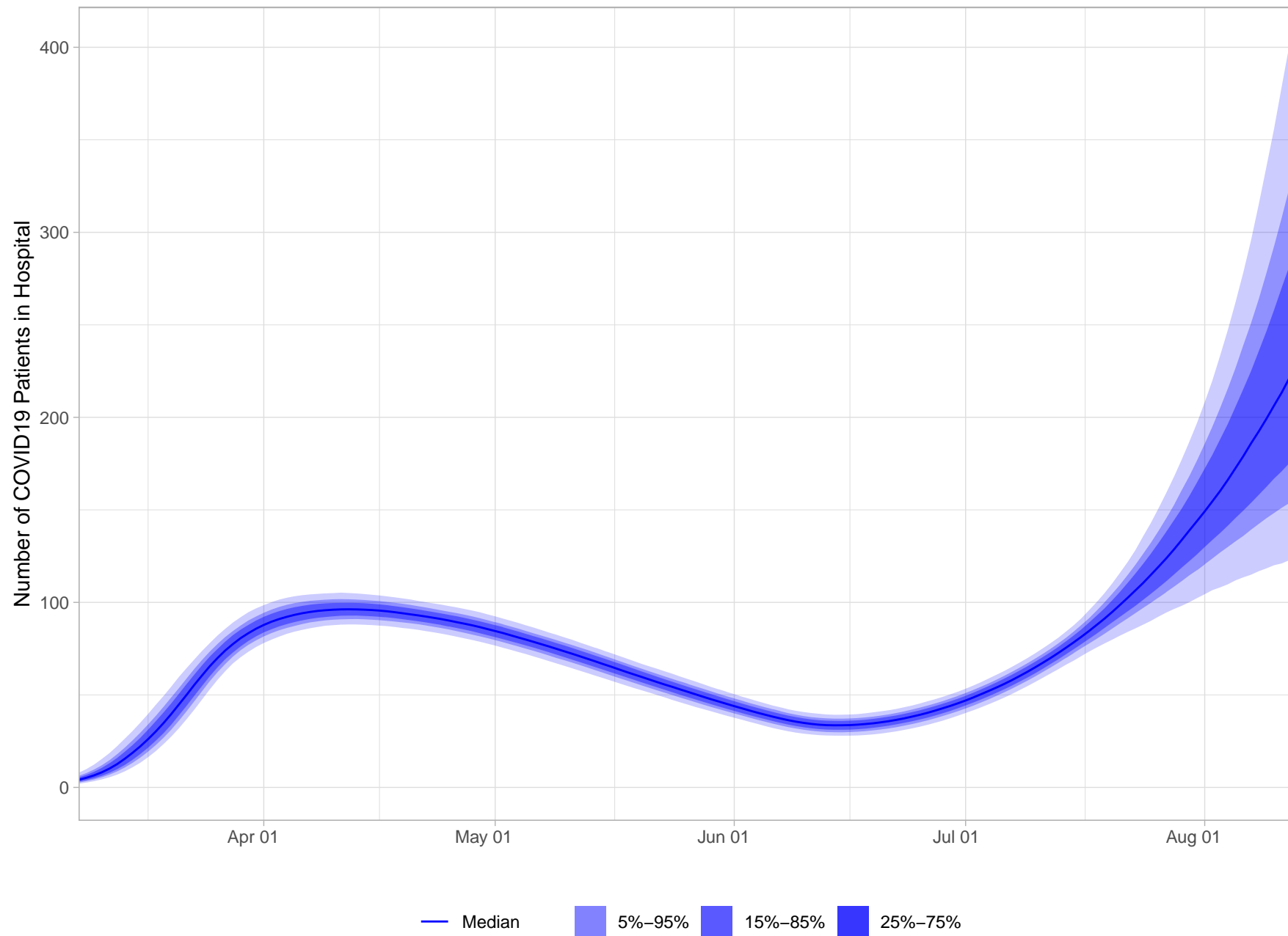


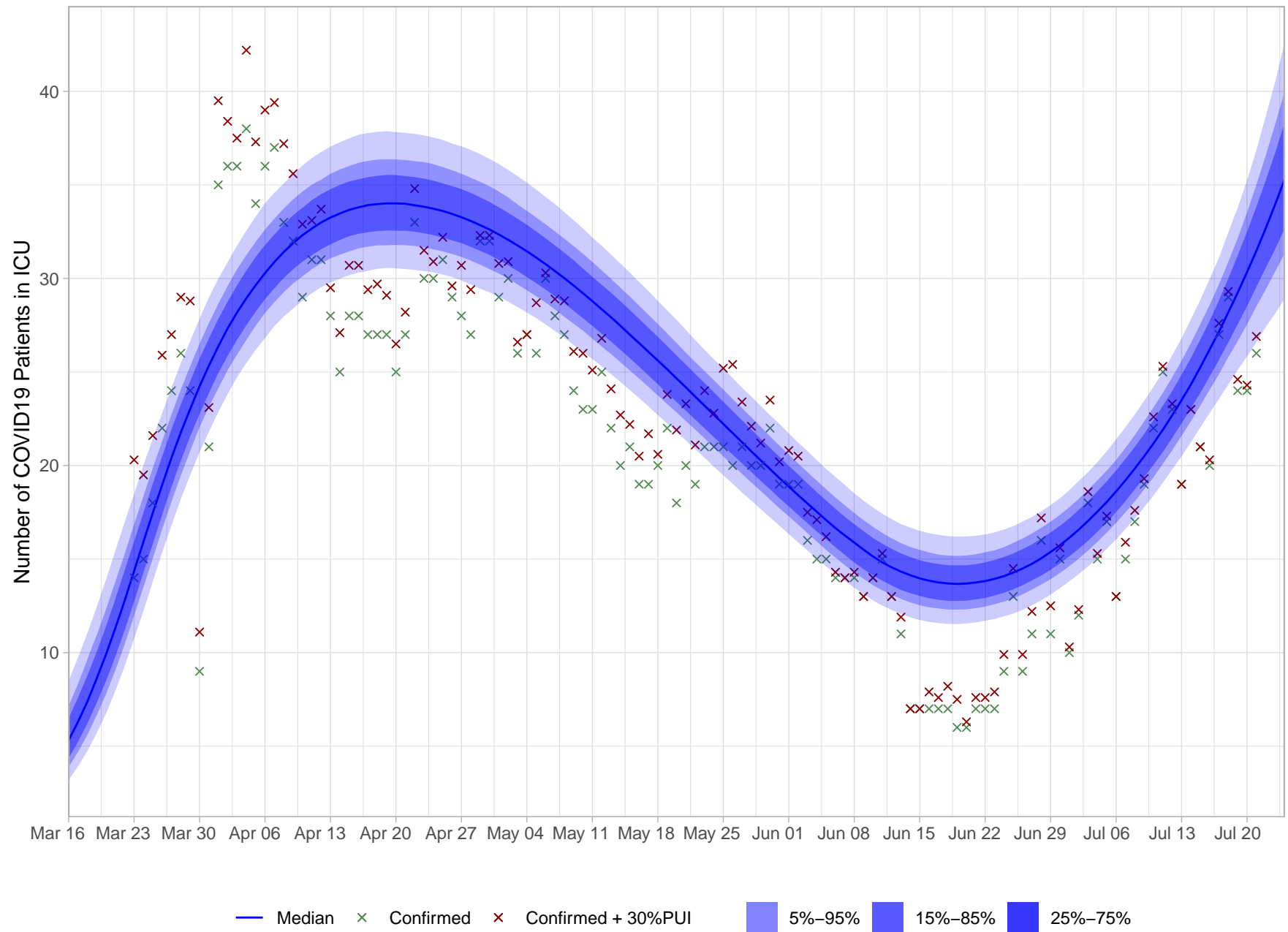
# Short Term Hospitalization Projection



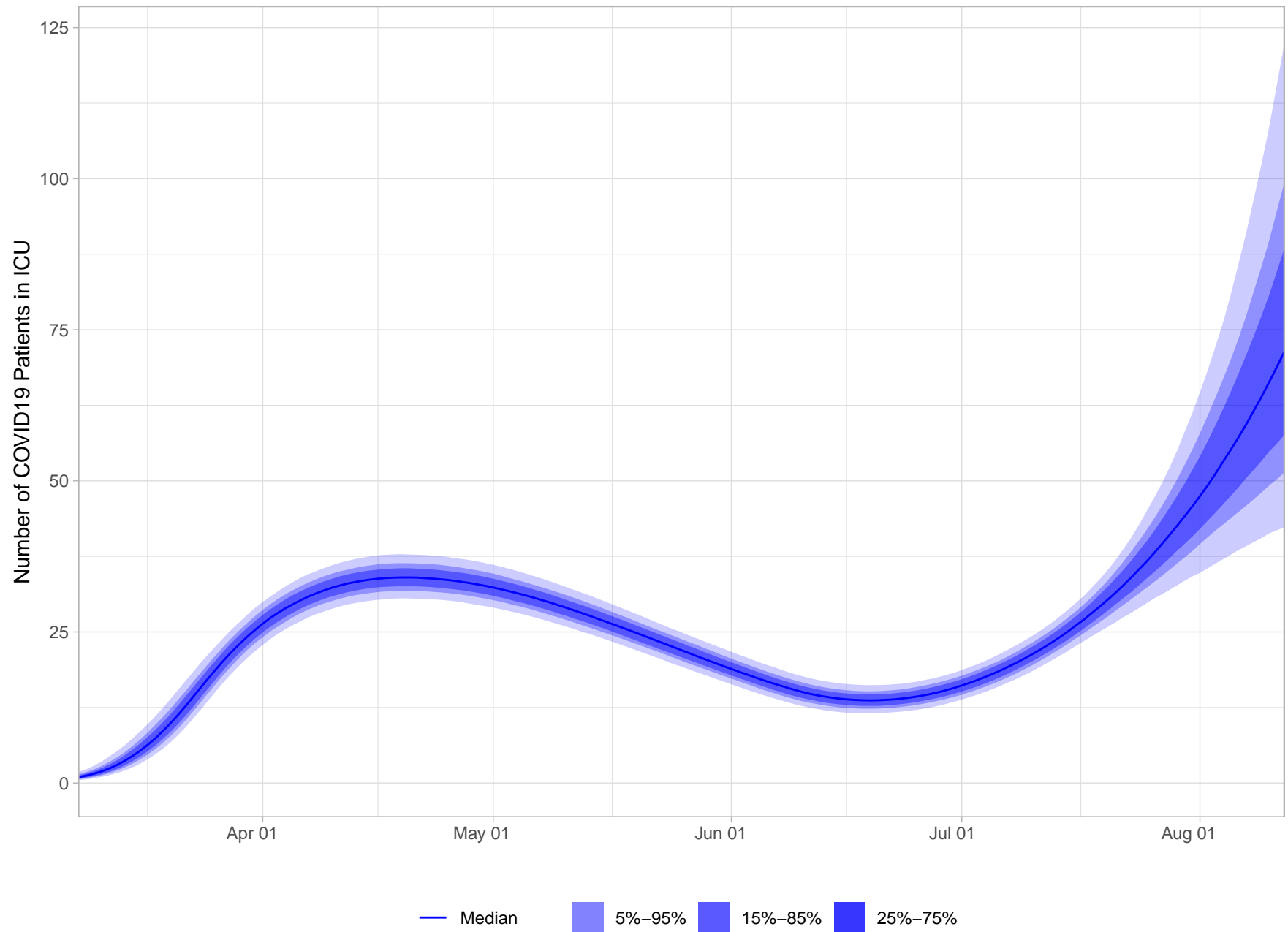
# Long Term Hospitalization Projection



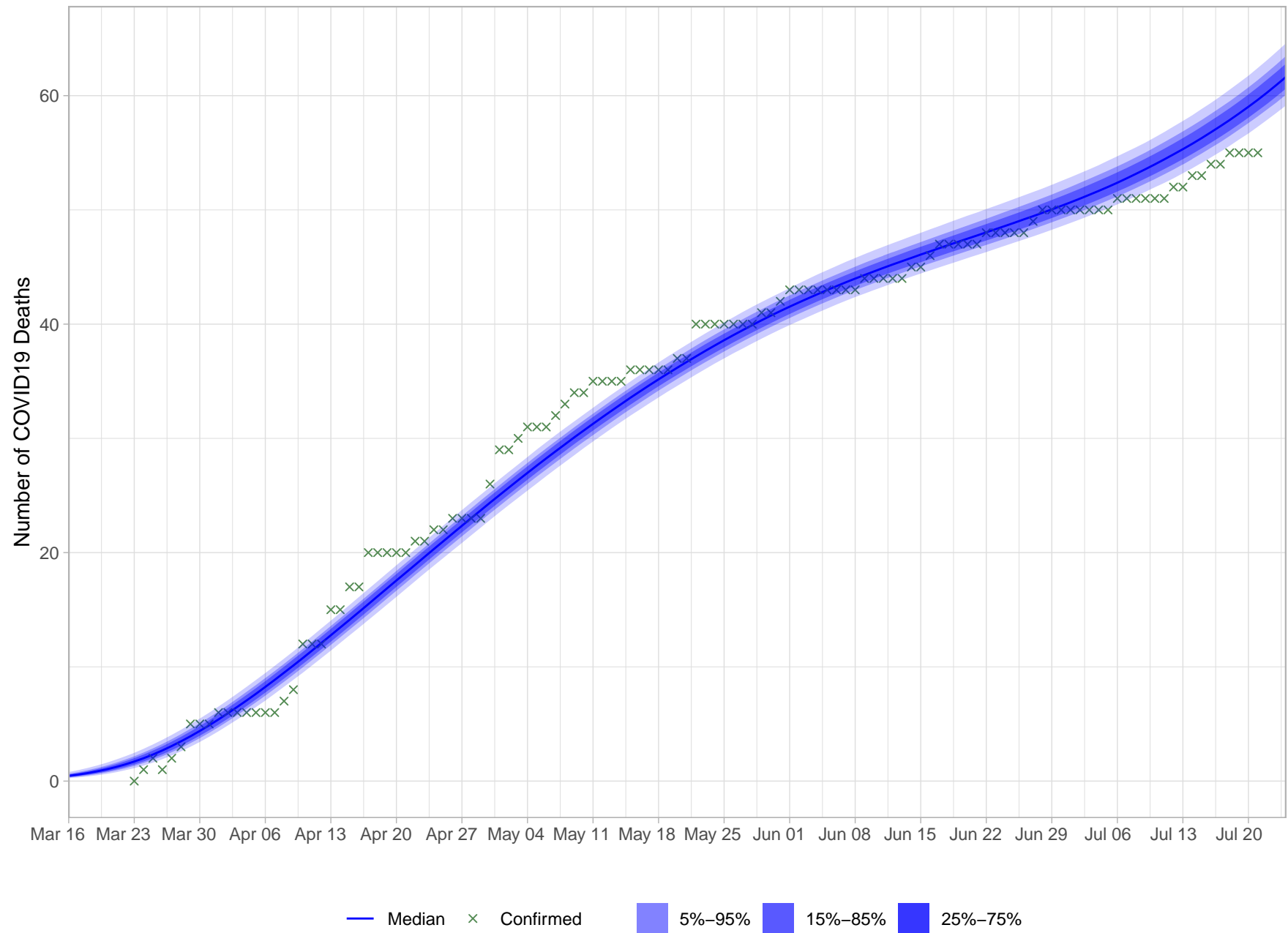
# Short Term ICU Projection



# Long Term ICU Projection

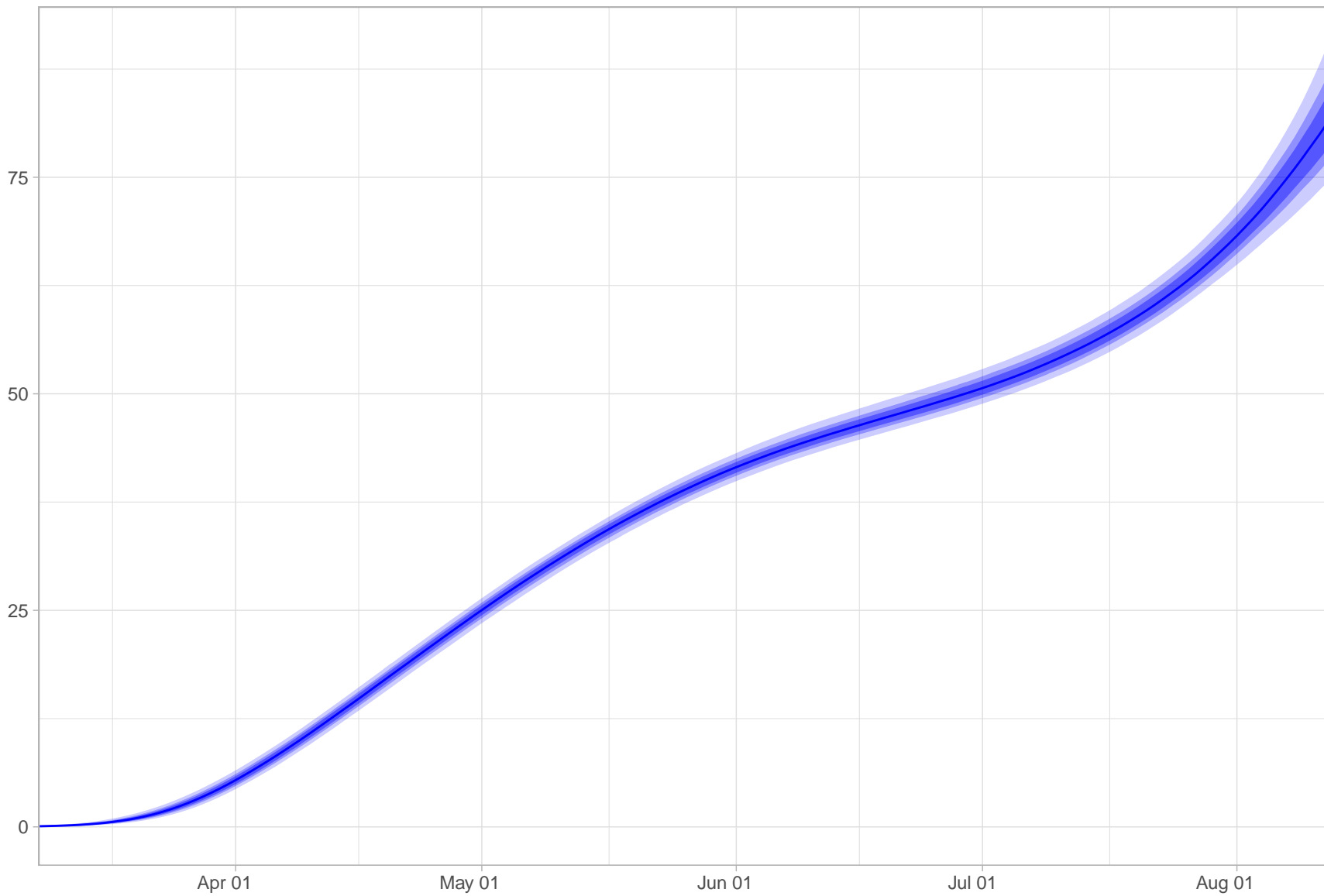


# Short Term Death Projection



# Long Term Death Projection

Number of COVID19 Deaths



— Median



5%–95%

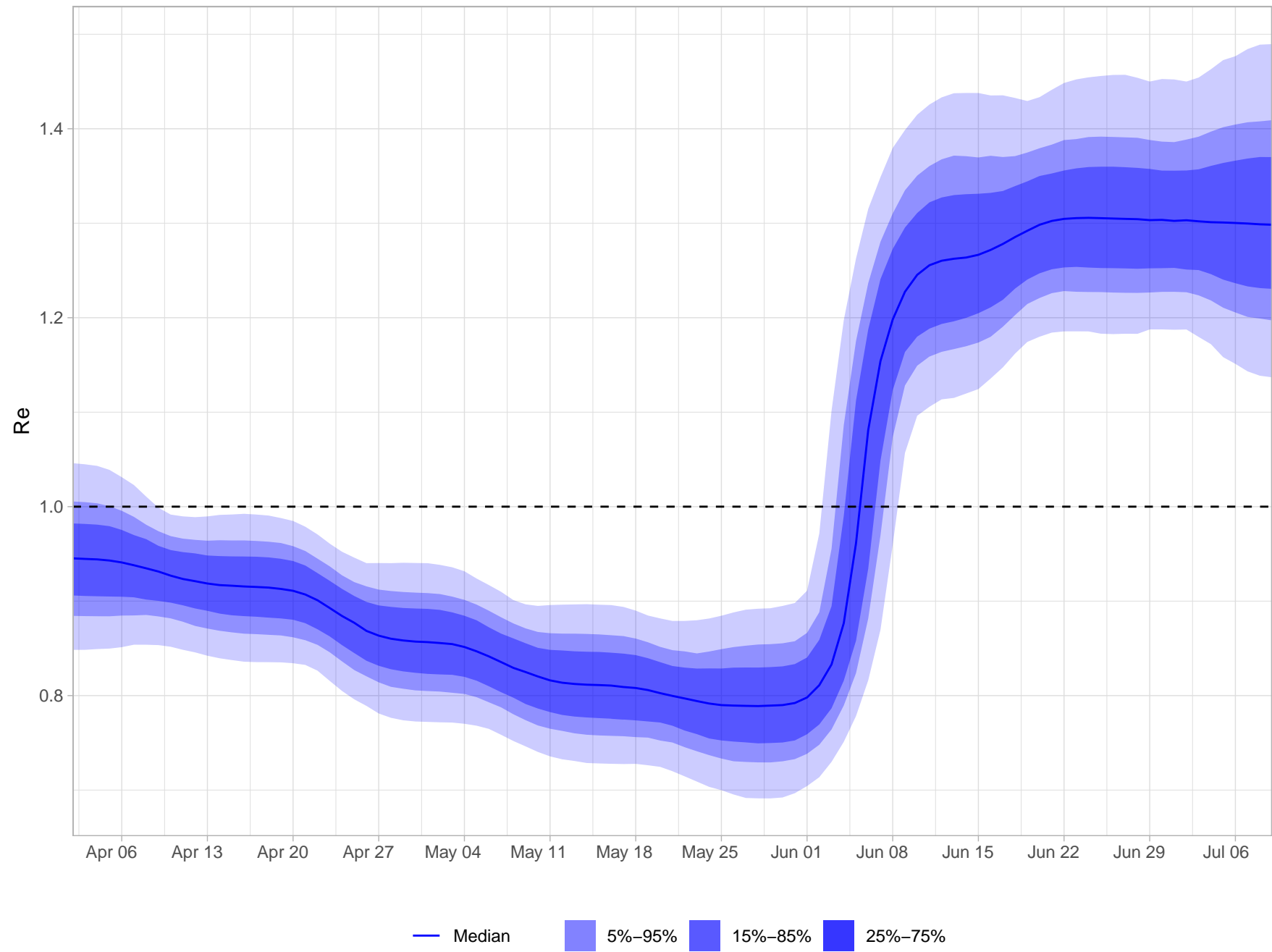


15%–85%



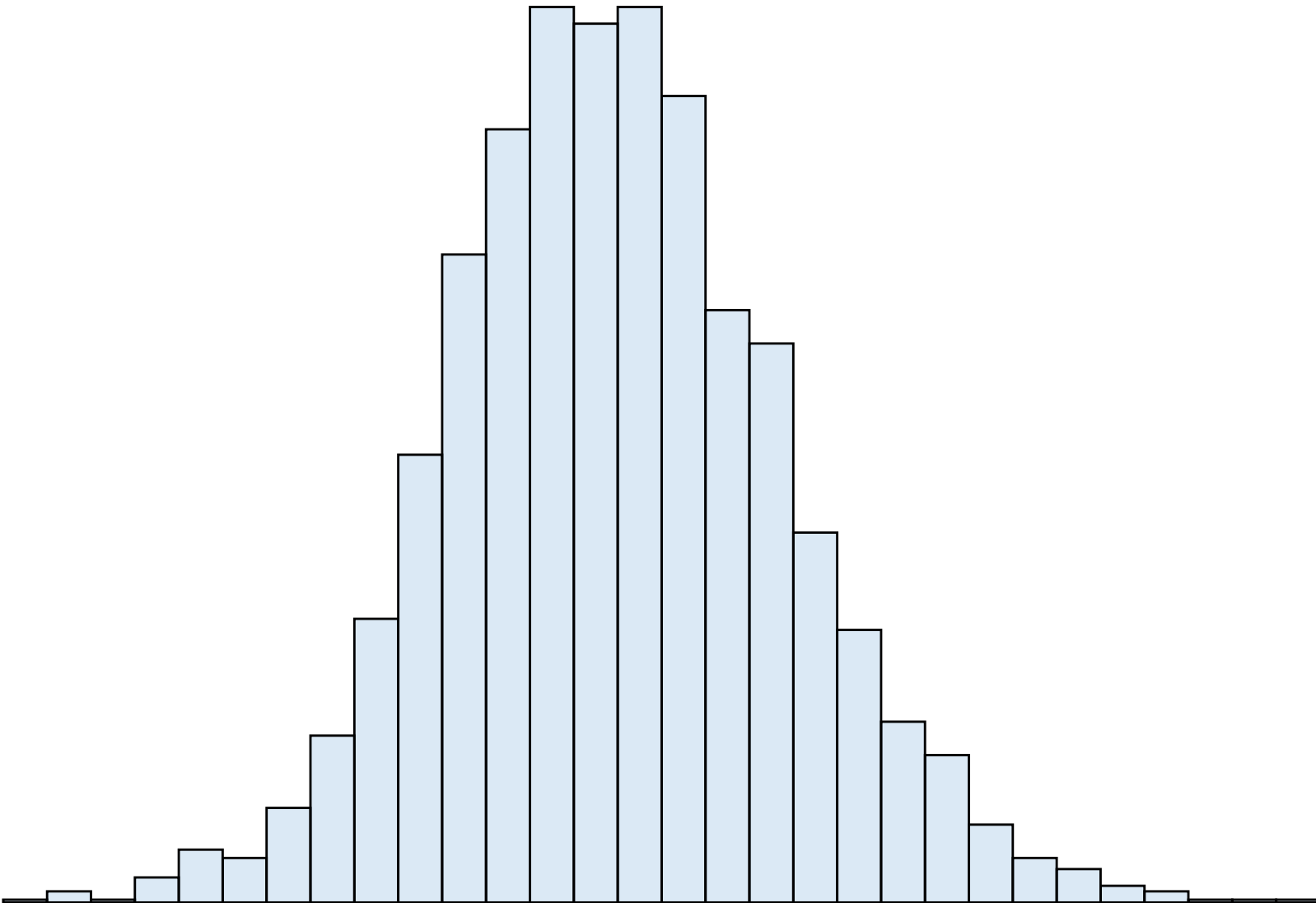
25%–75%

# Effective Reproduction Number



# Rt as of 2020-07-09

5% 10% 25% 50% 75% 90% 95%  
1.14 1.17 1.23 1.30 1.37 1.44 1.49



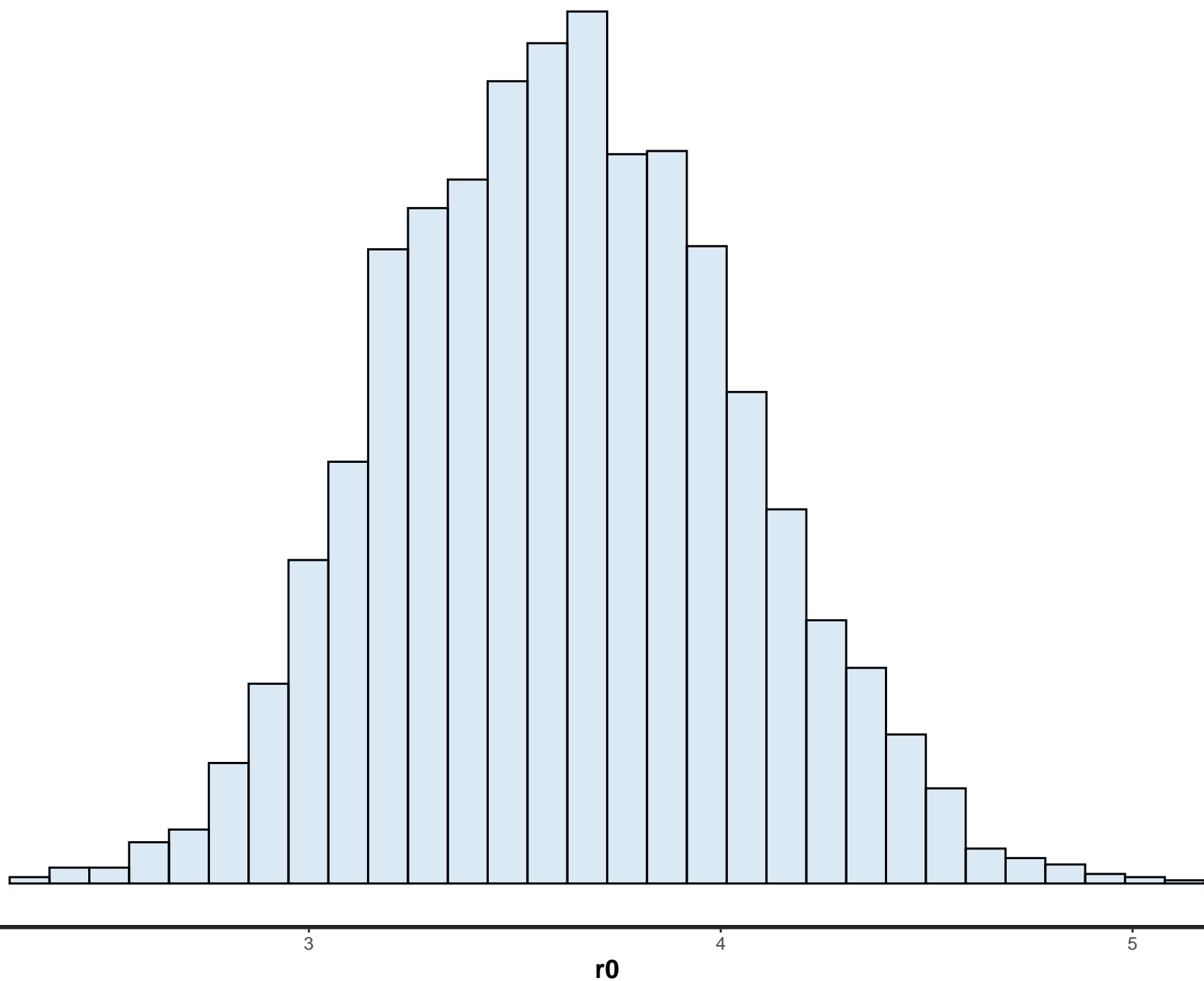
1.0

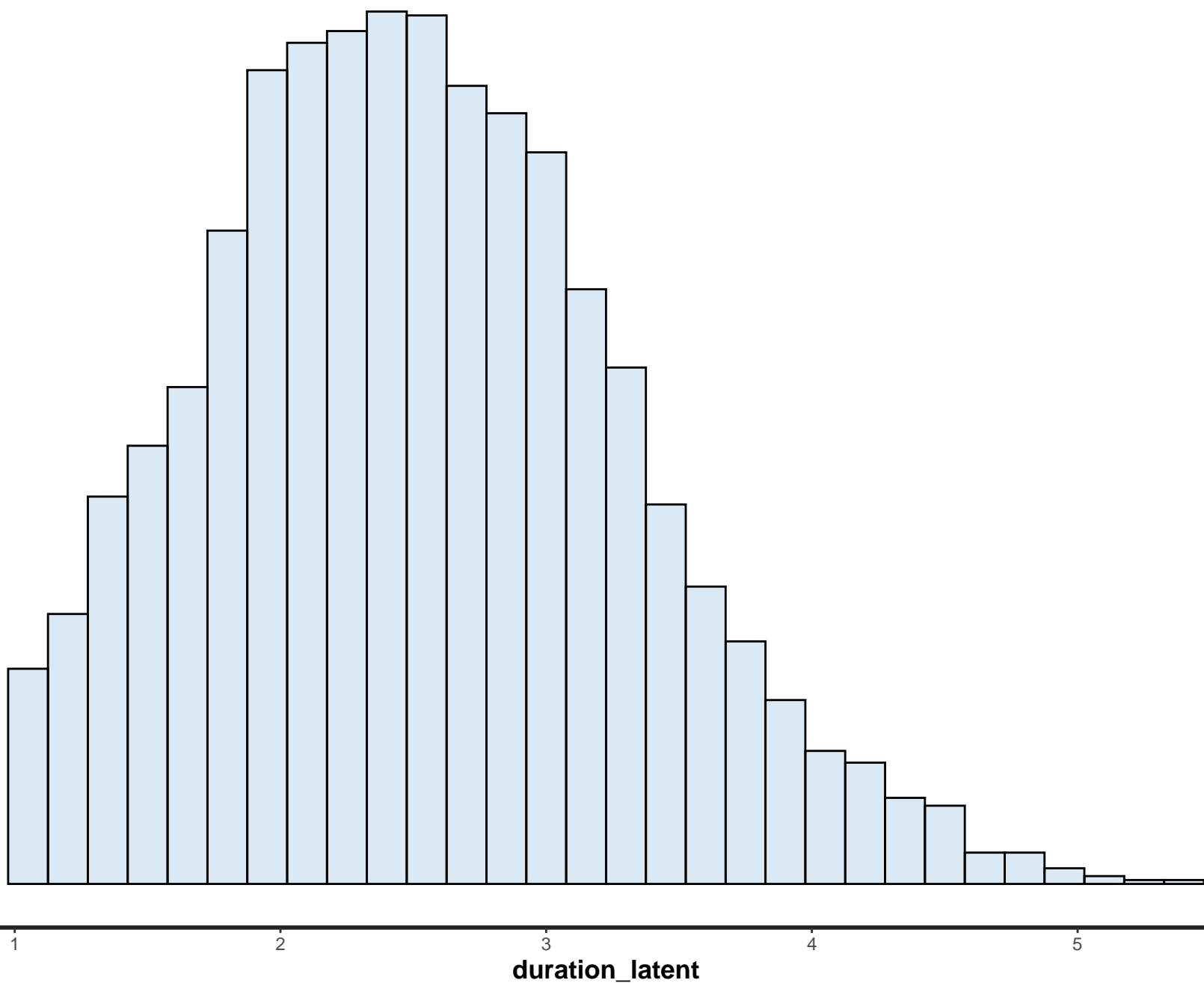
1.2

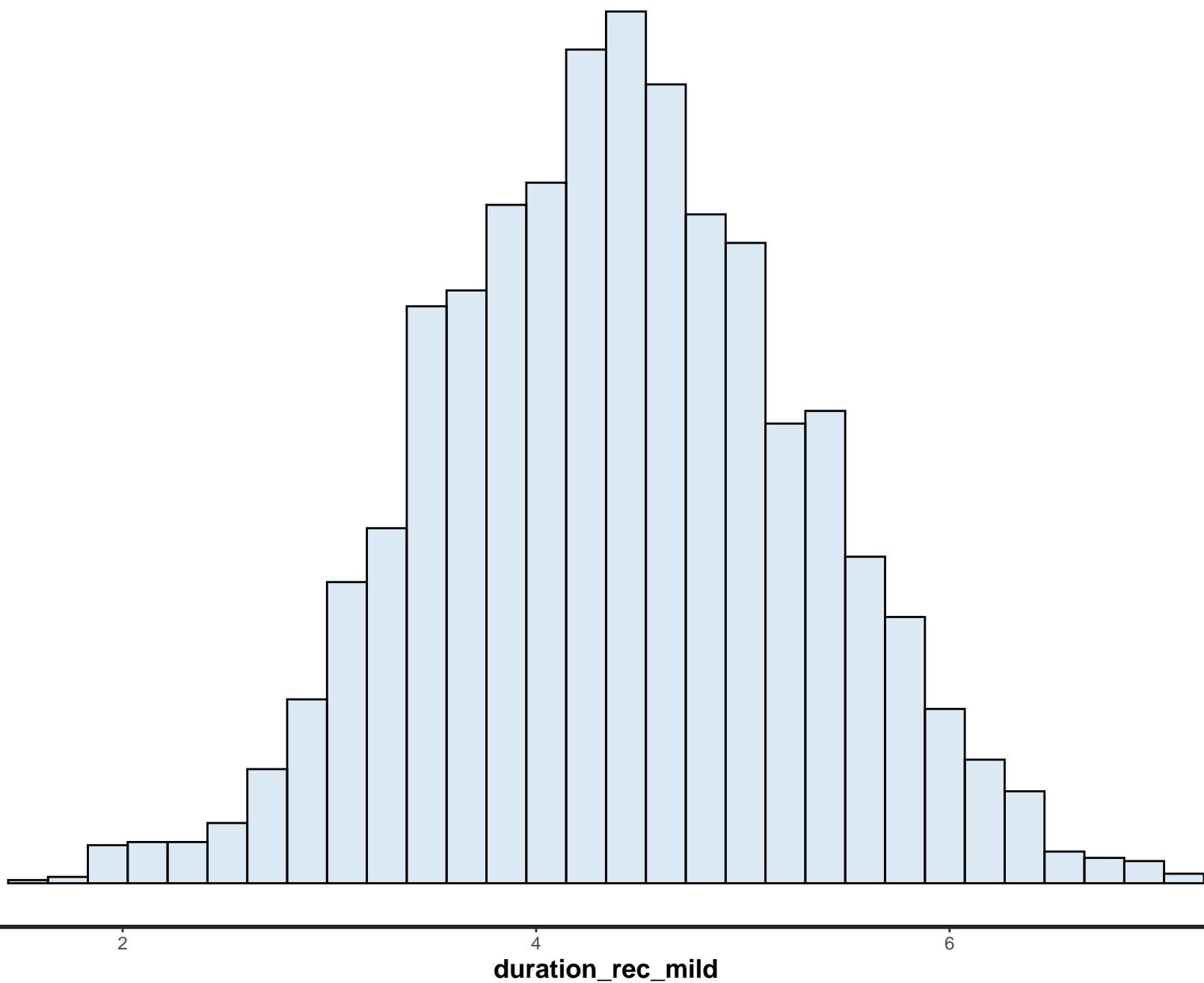
1.4

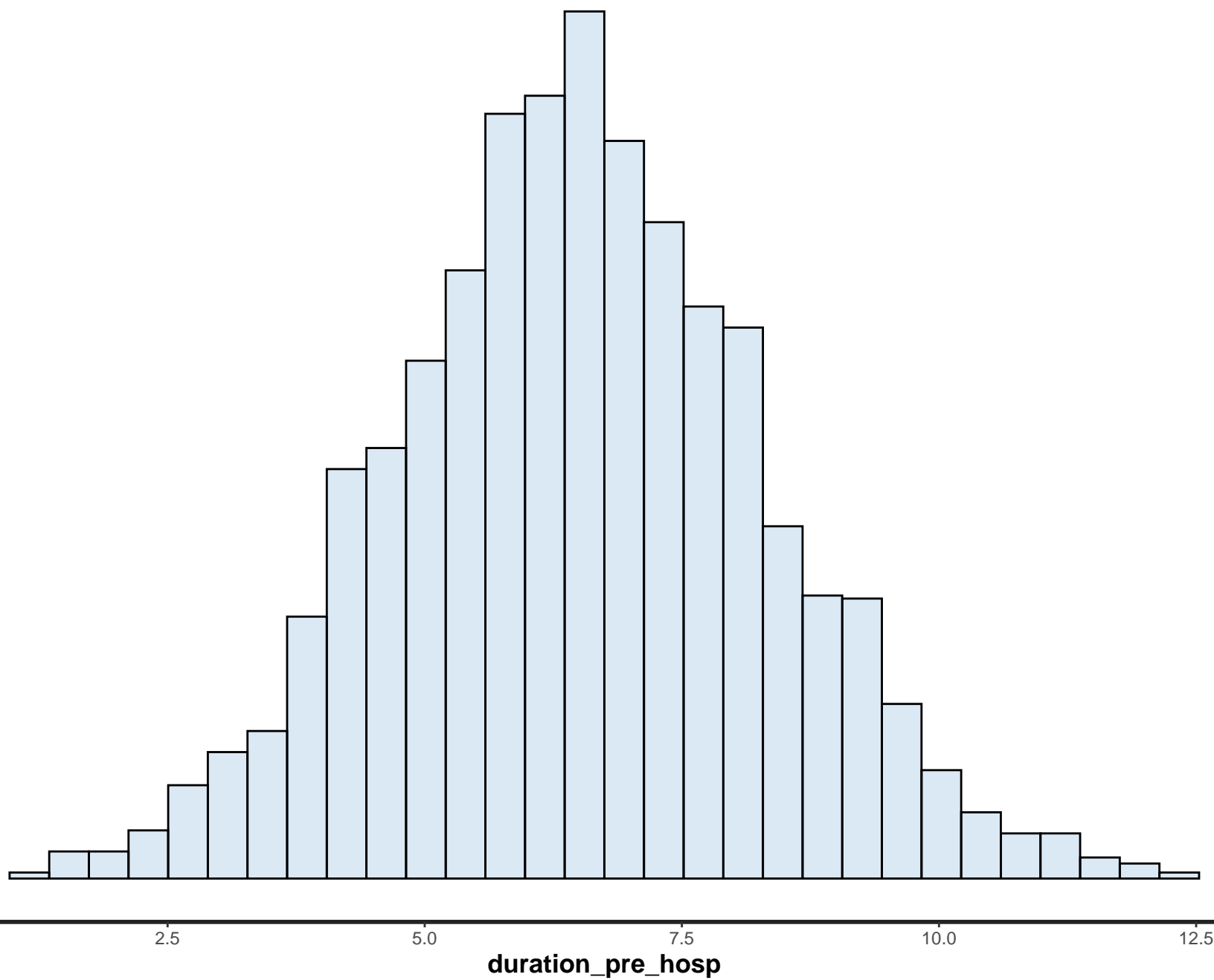
1.6

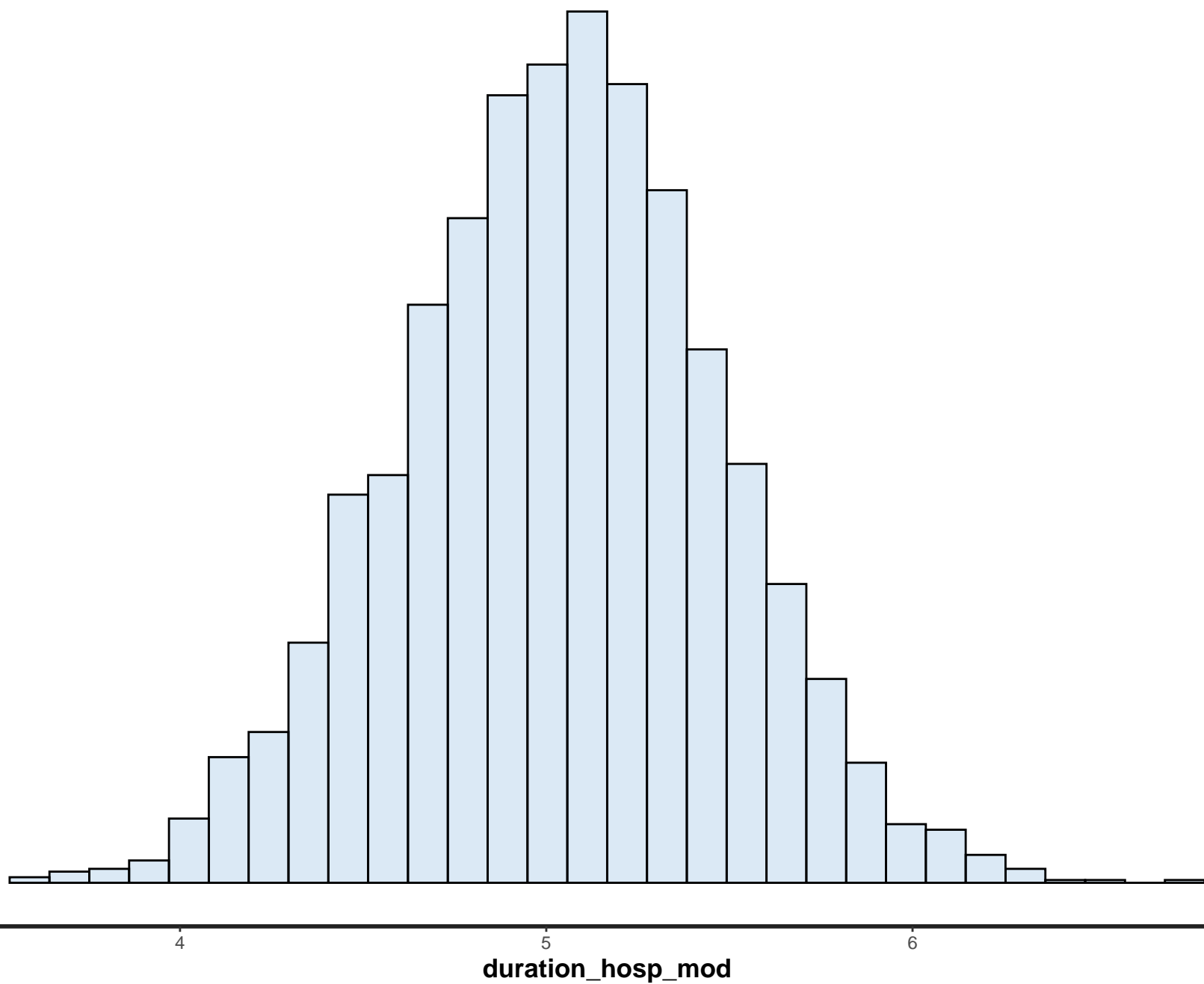


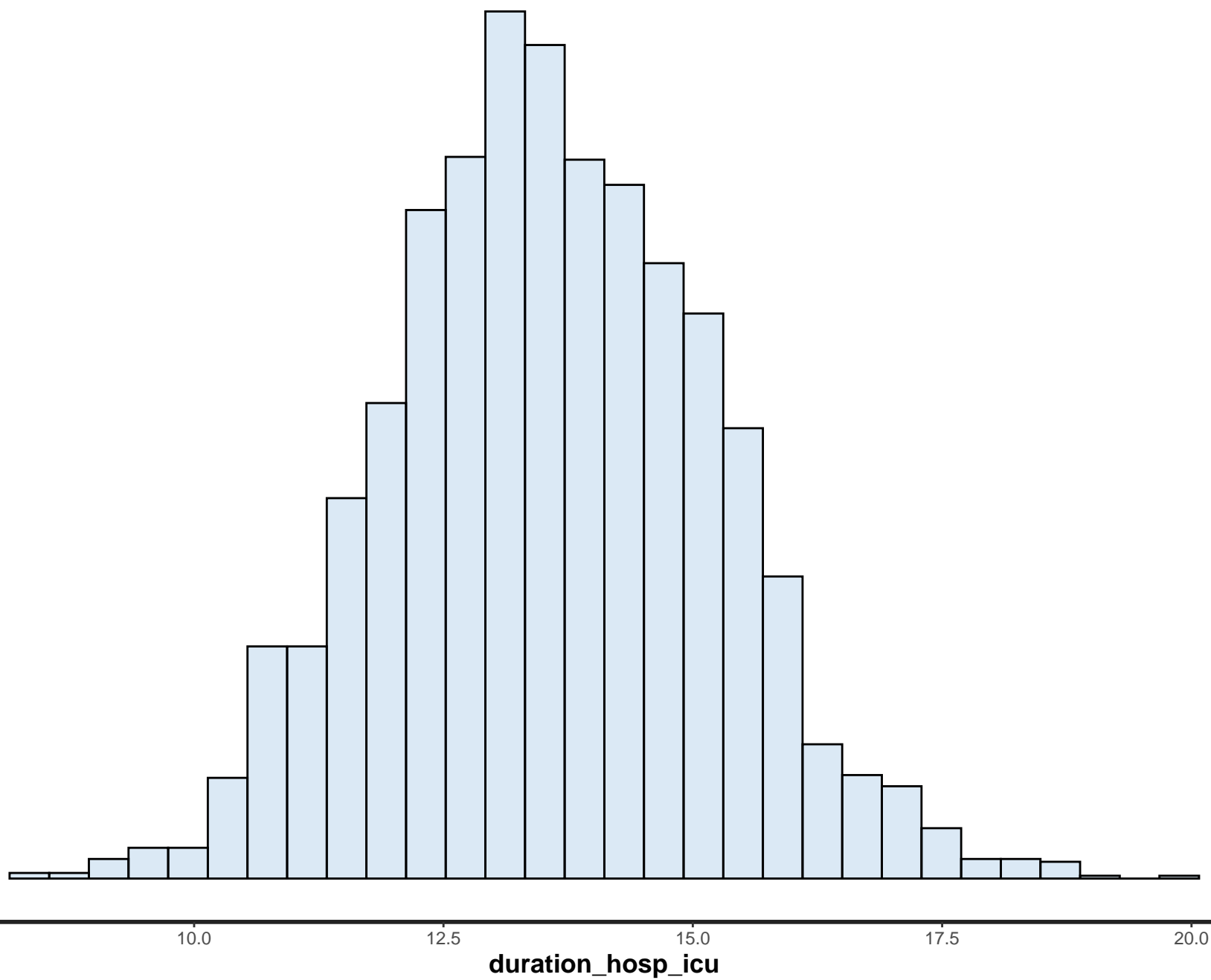


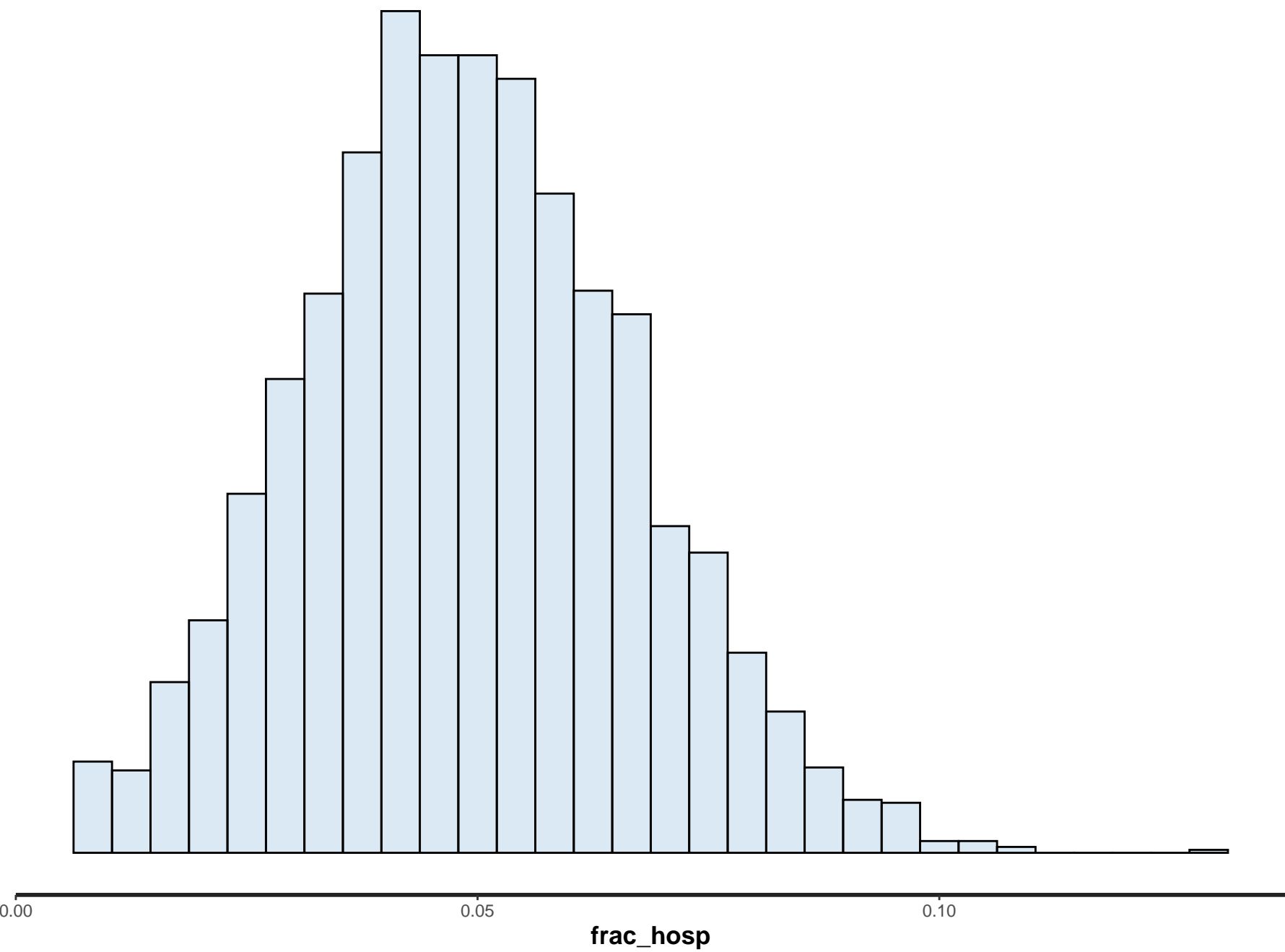


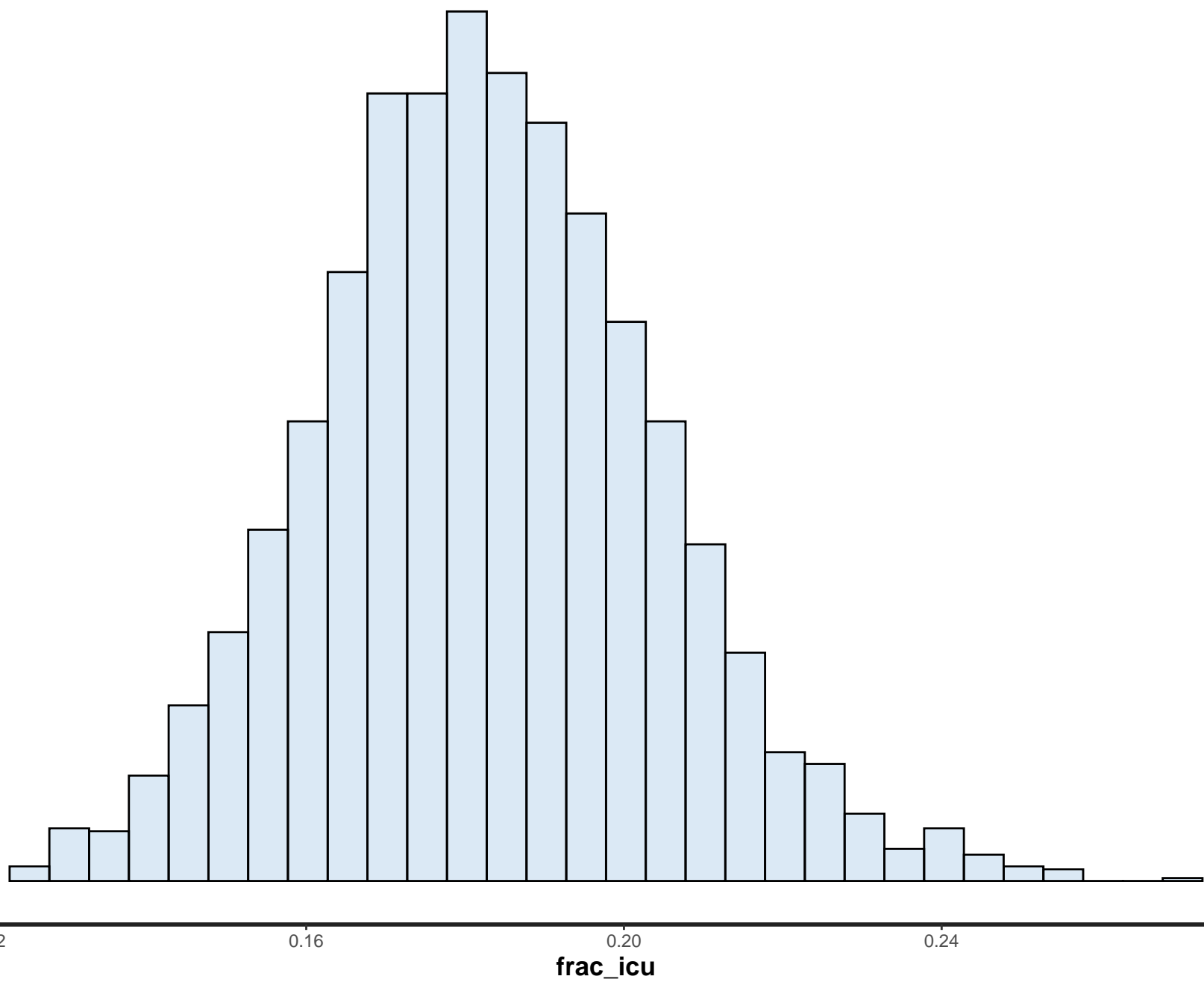




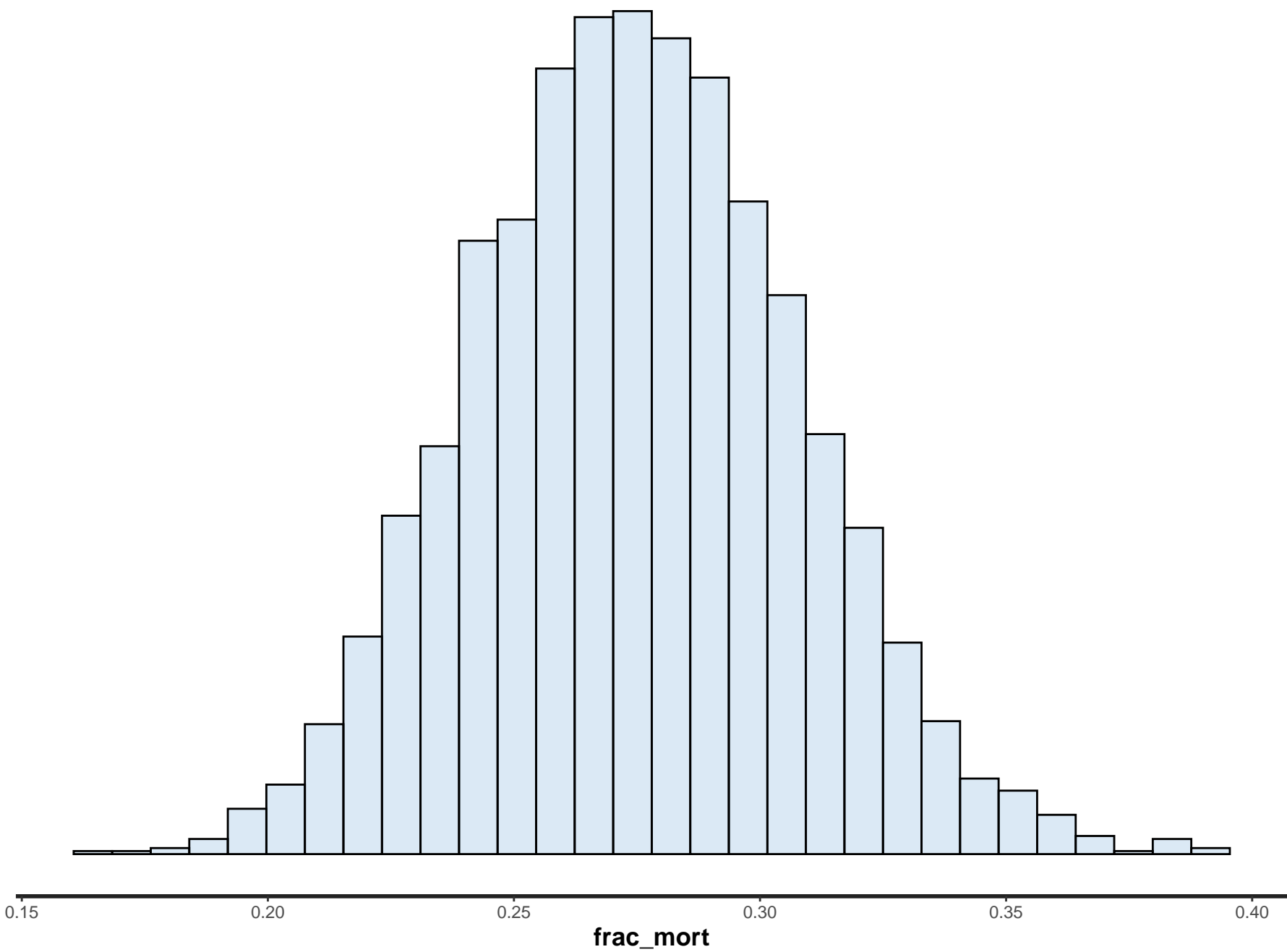




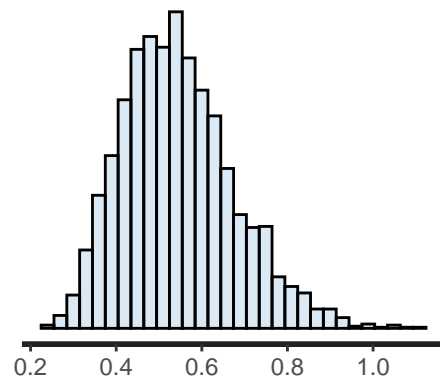




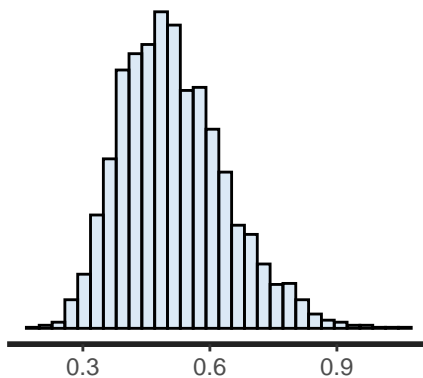




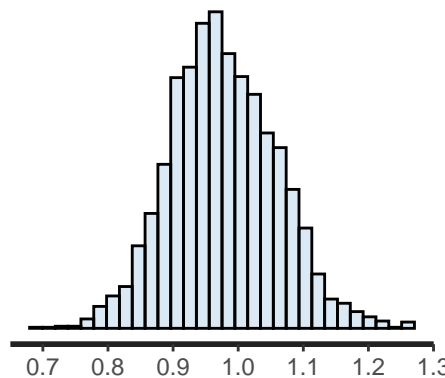
**beta\_multiplier[1]**



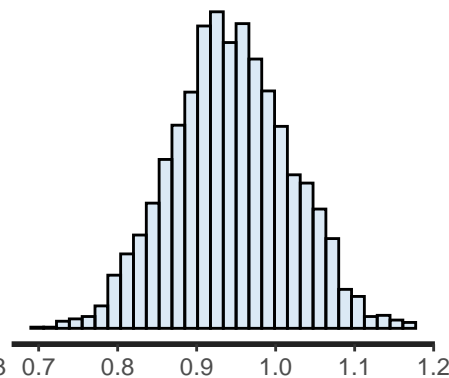
**beta\_multiplier[2]**



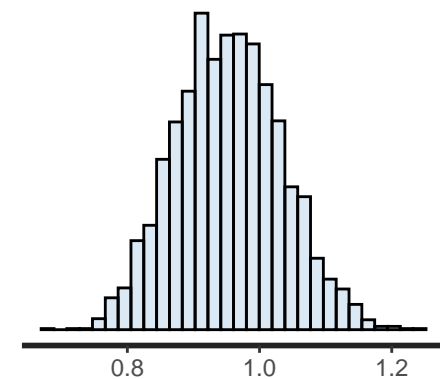
**beta\_multiplier[3]**



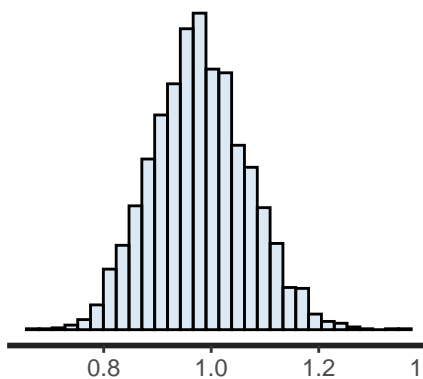
**beta\_multiplier[4]**



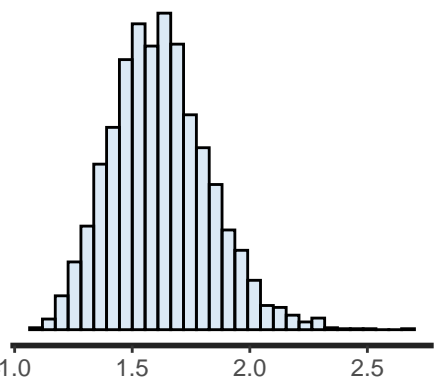
**beta\_multiplier[5]**



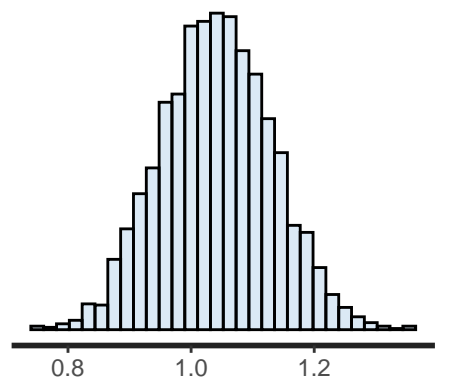
**beta\_multiplier[6]**



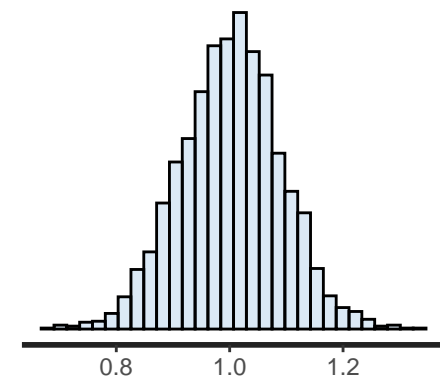
**beta\_multiplier[7]**



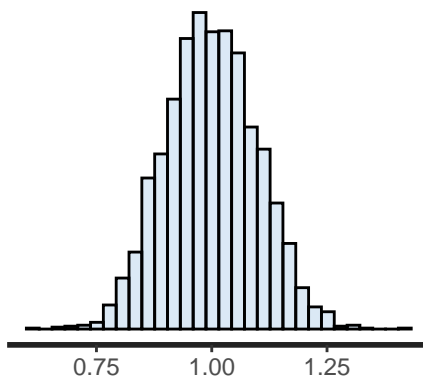
**beta\_multiplier[8]**

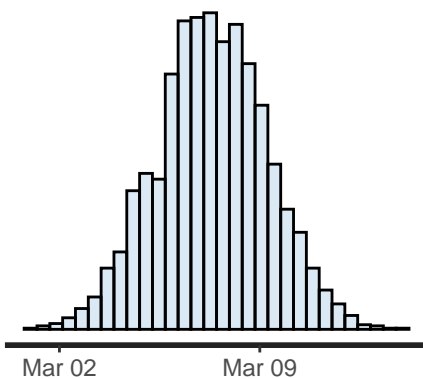
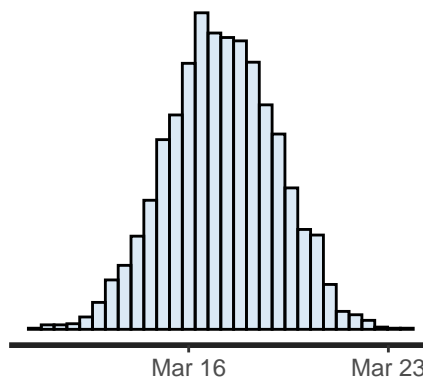
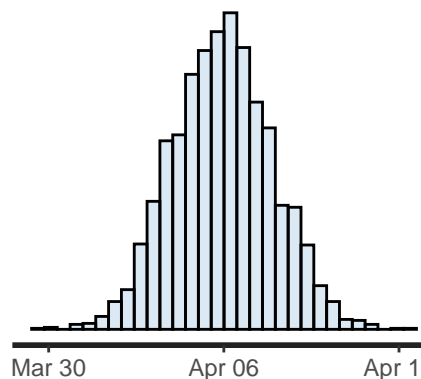
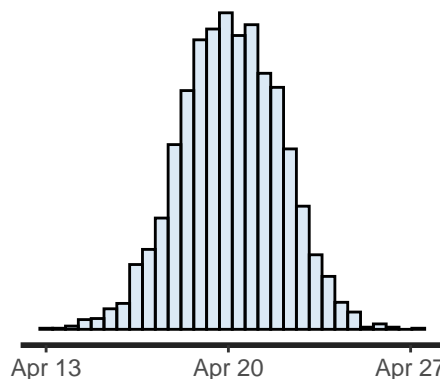
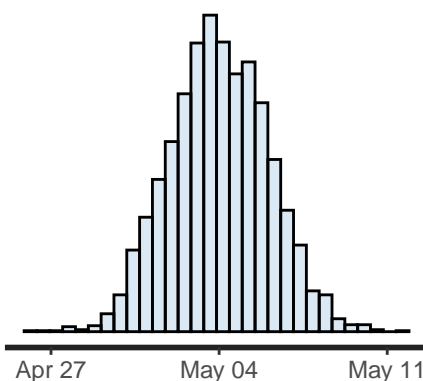
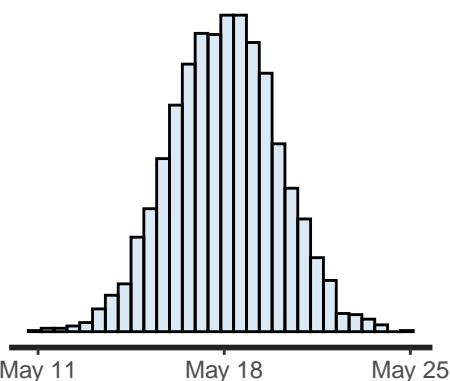
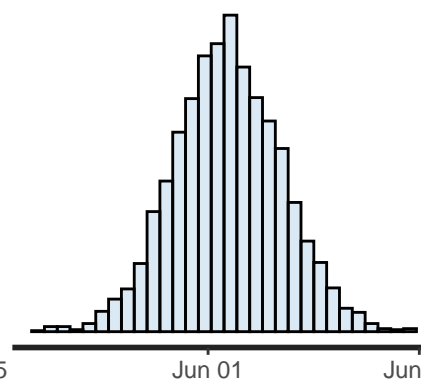
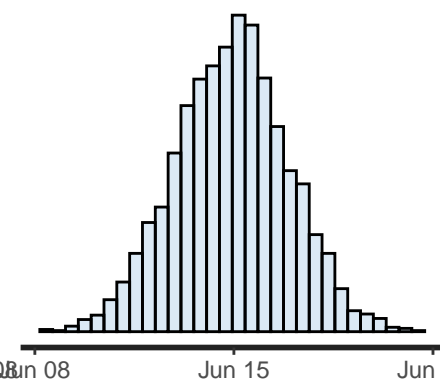
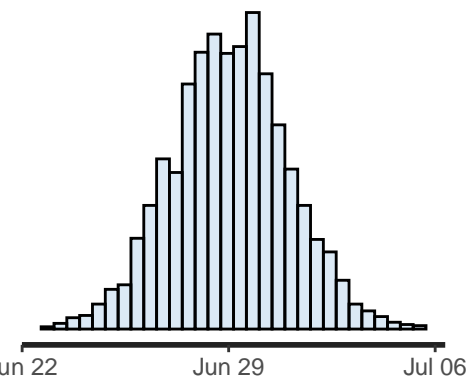
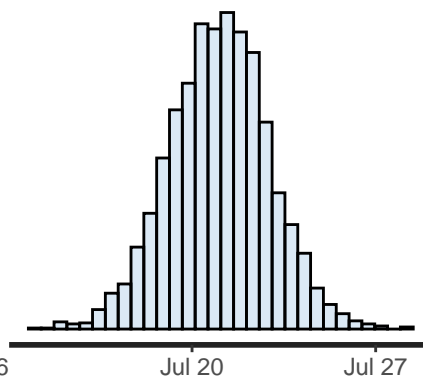


**beta\_multiplier[9]**

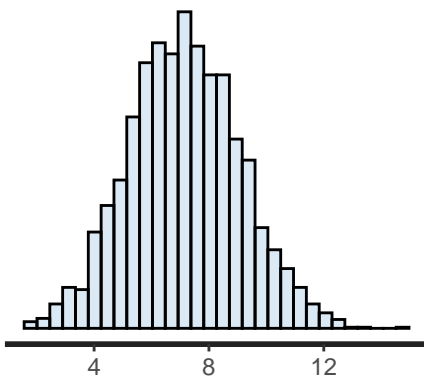


**beta\_multiplier[10]**

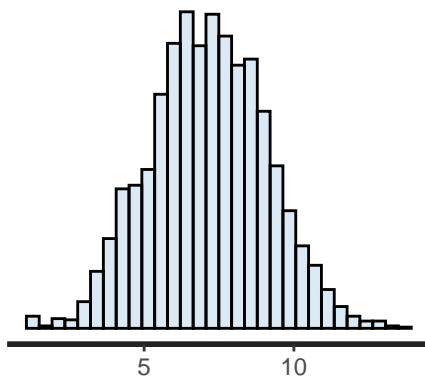


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**

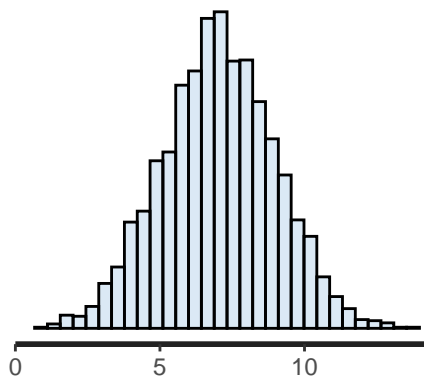
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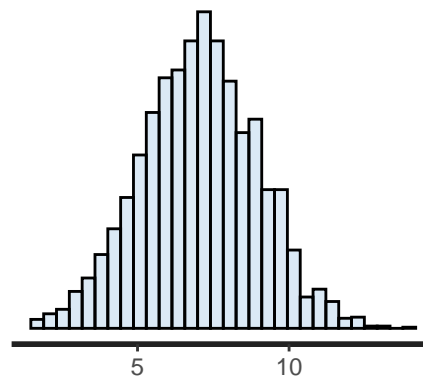
len\_inter[2]



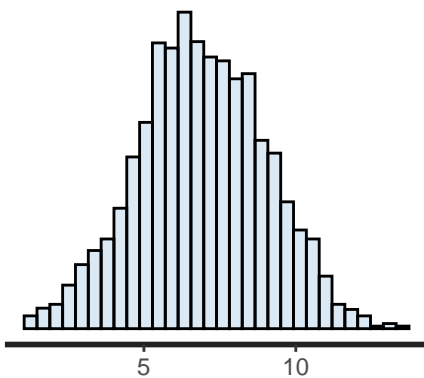
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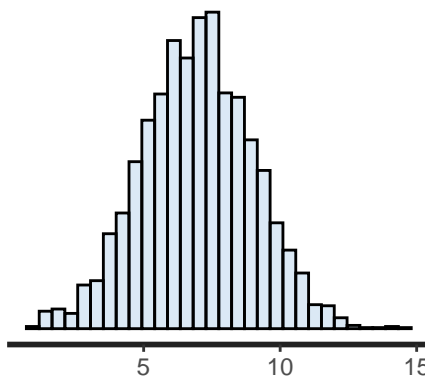
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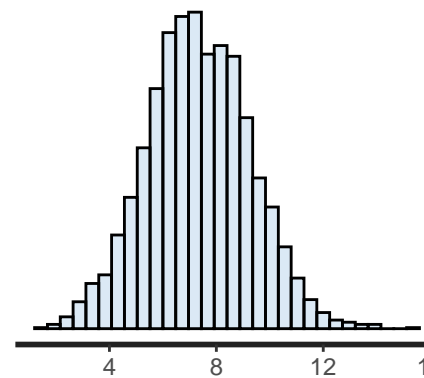
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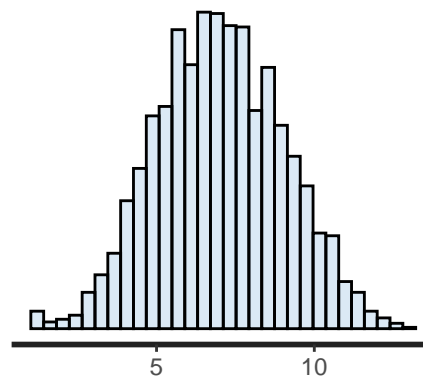
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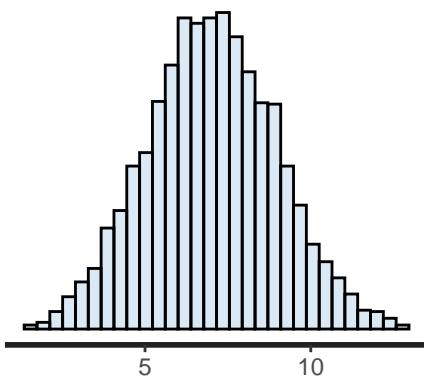
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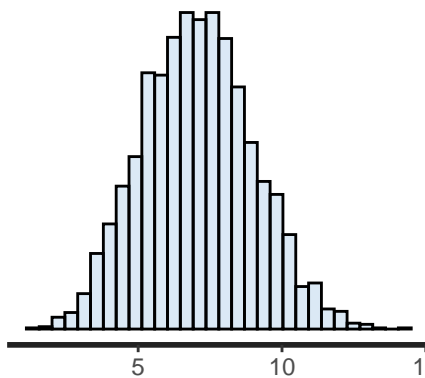
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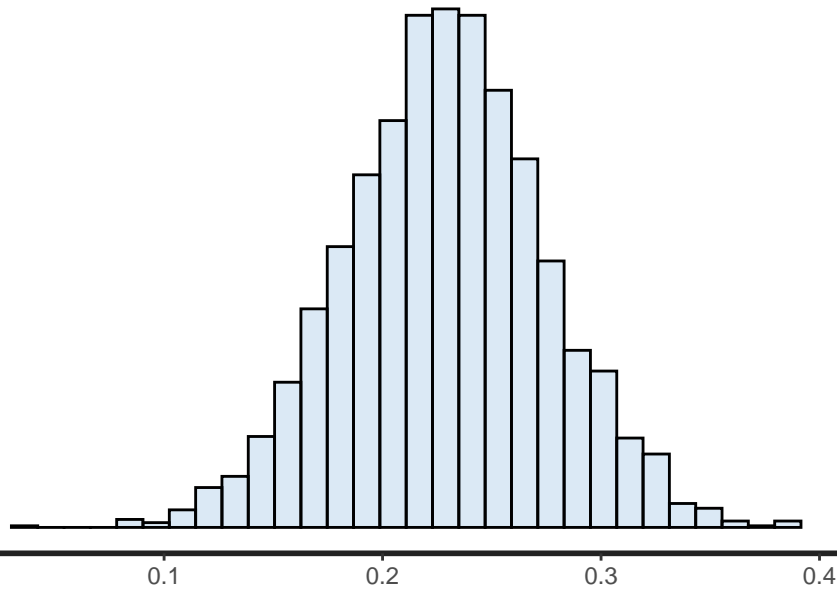
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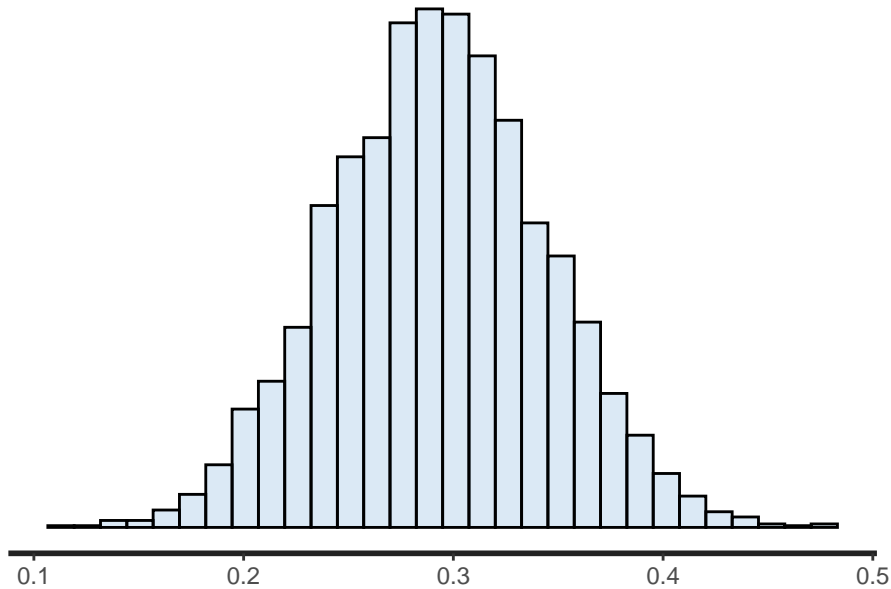
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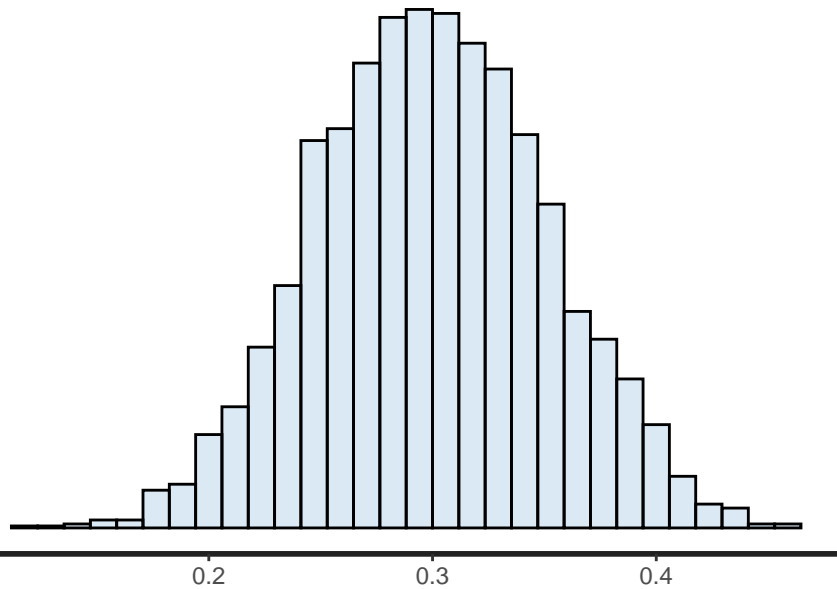
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

