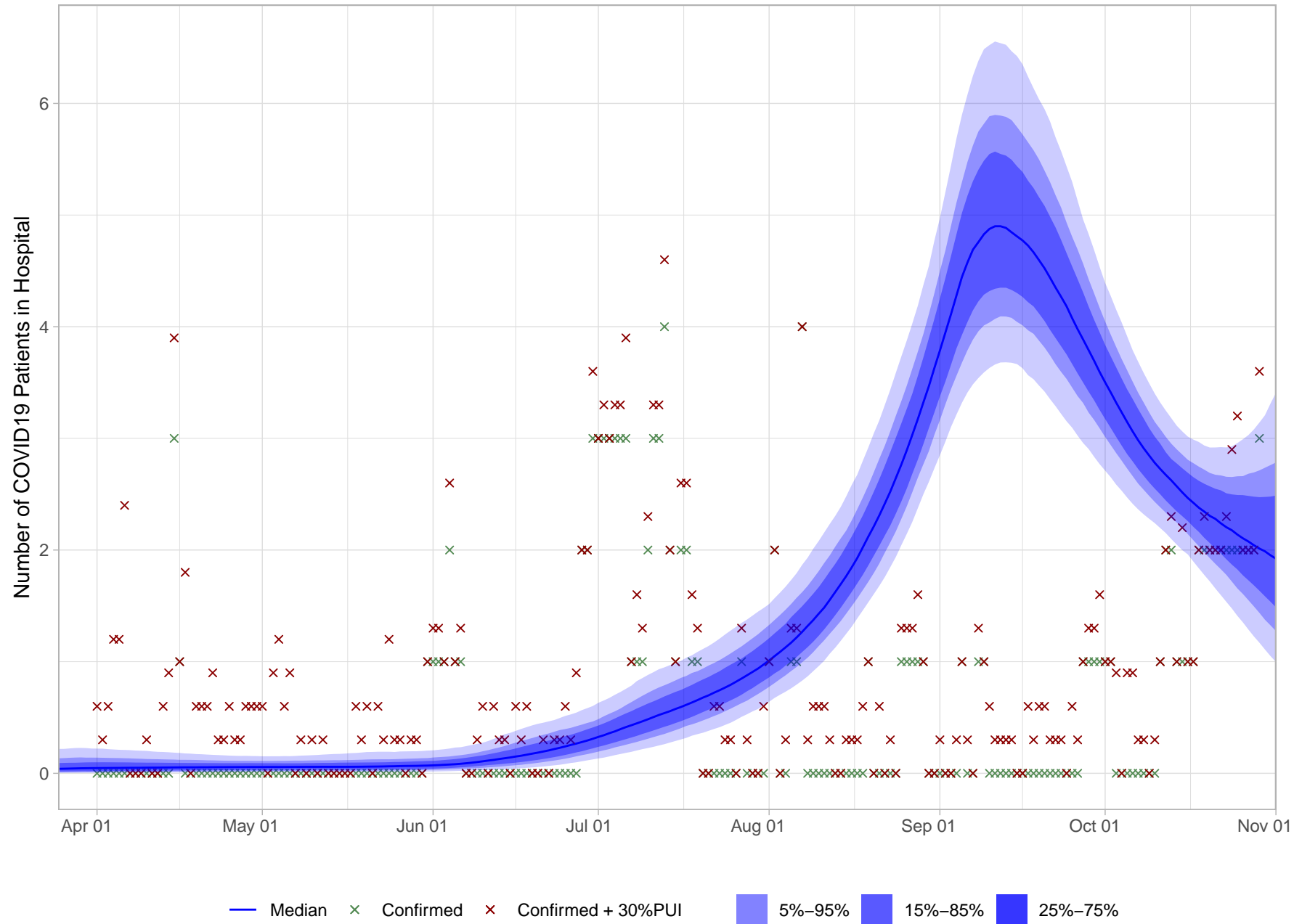
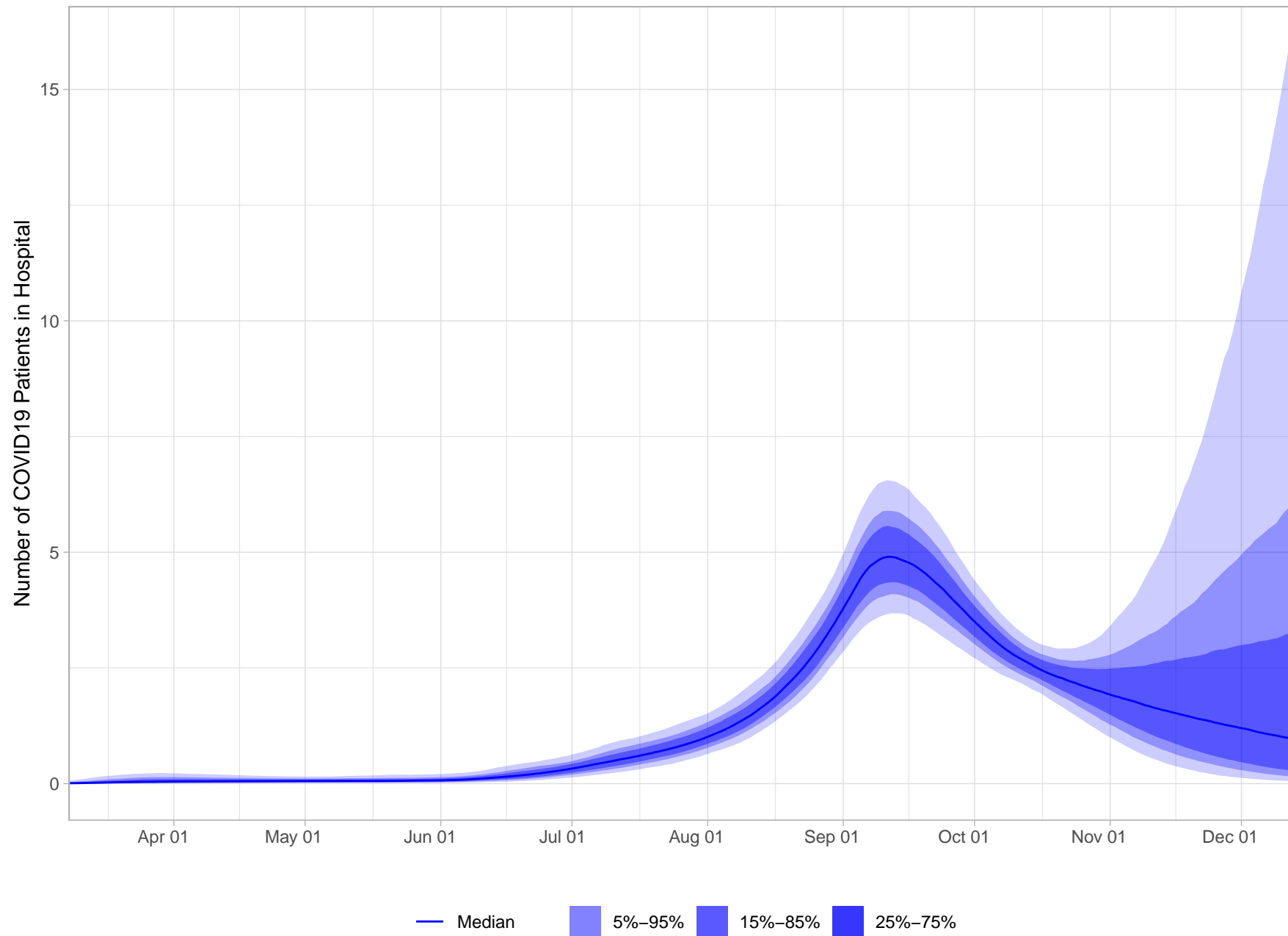


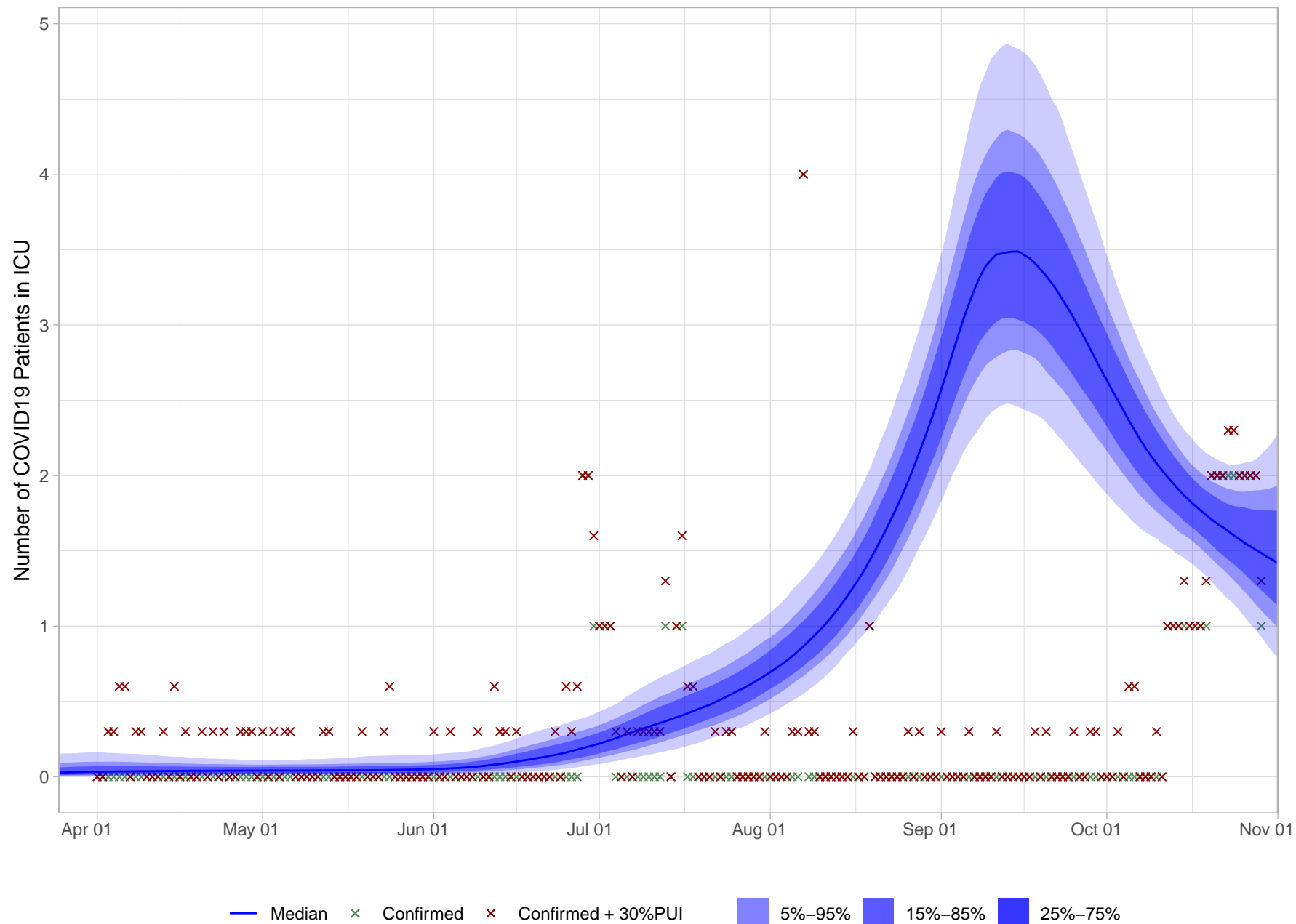
# Short Term Hospitalization Projection



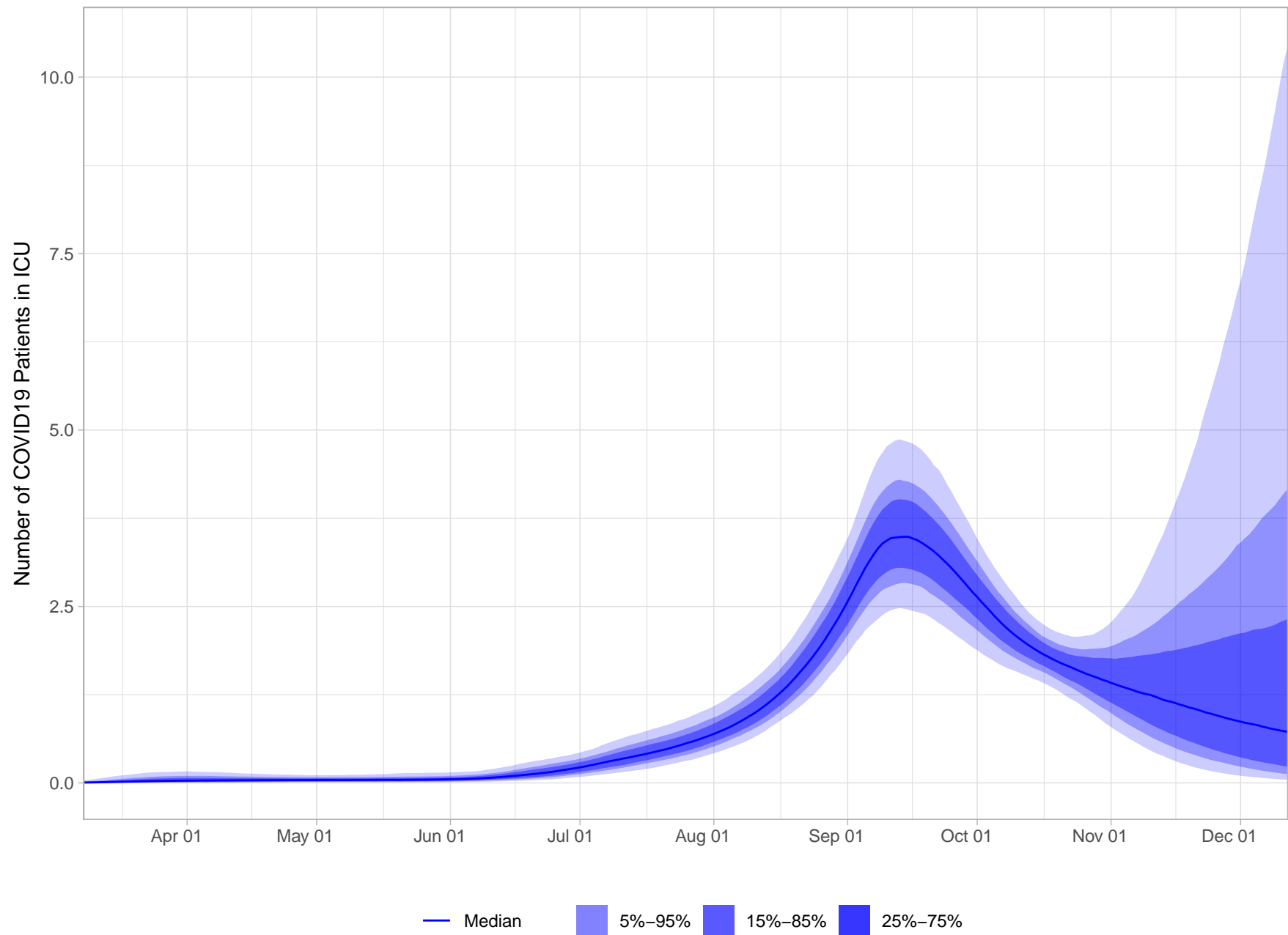
# Long Term Hospitalization Projection



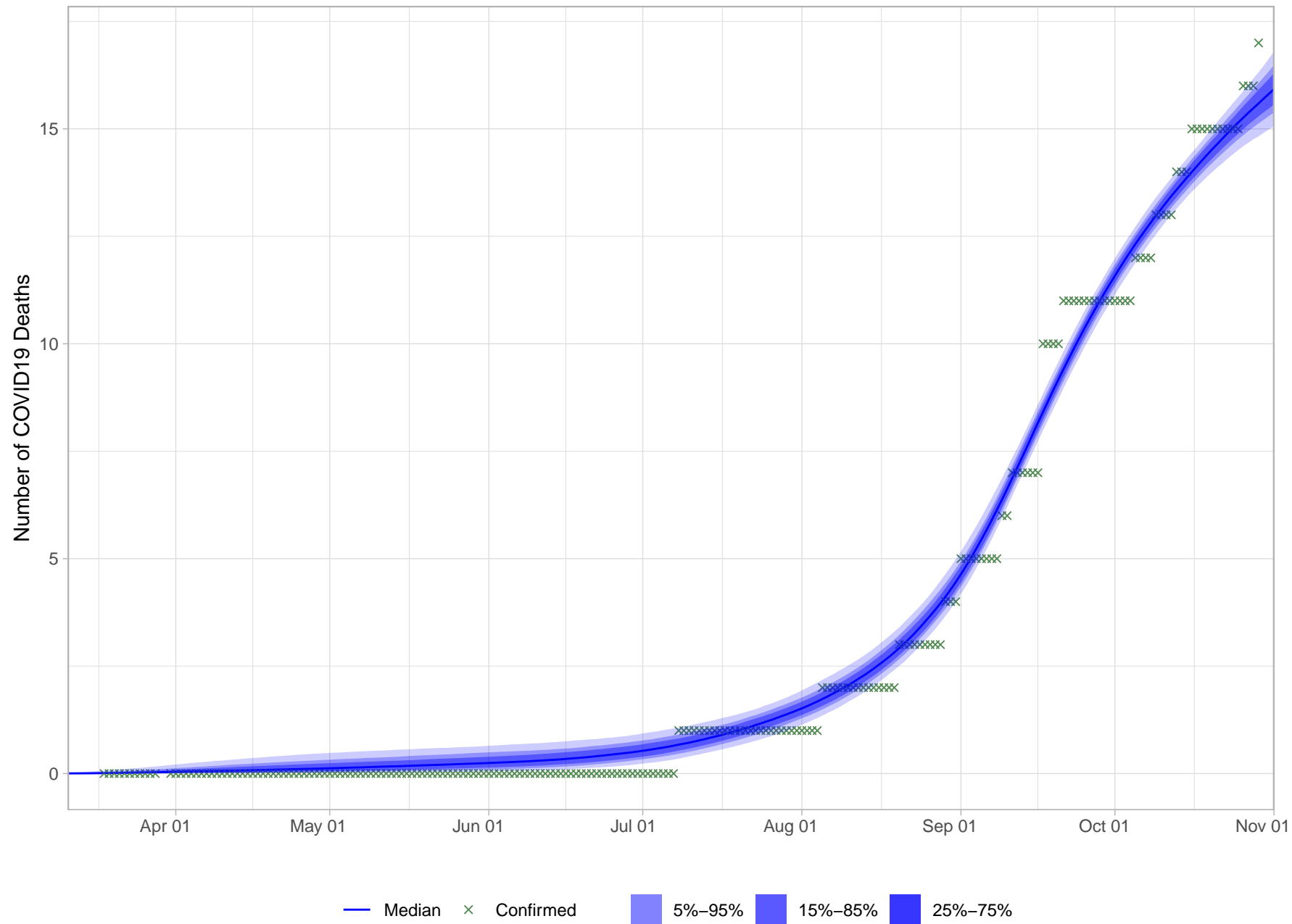
# Short Term ICU Projection



# Long Term ICU Projection

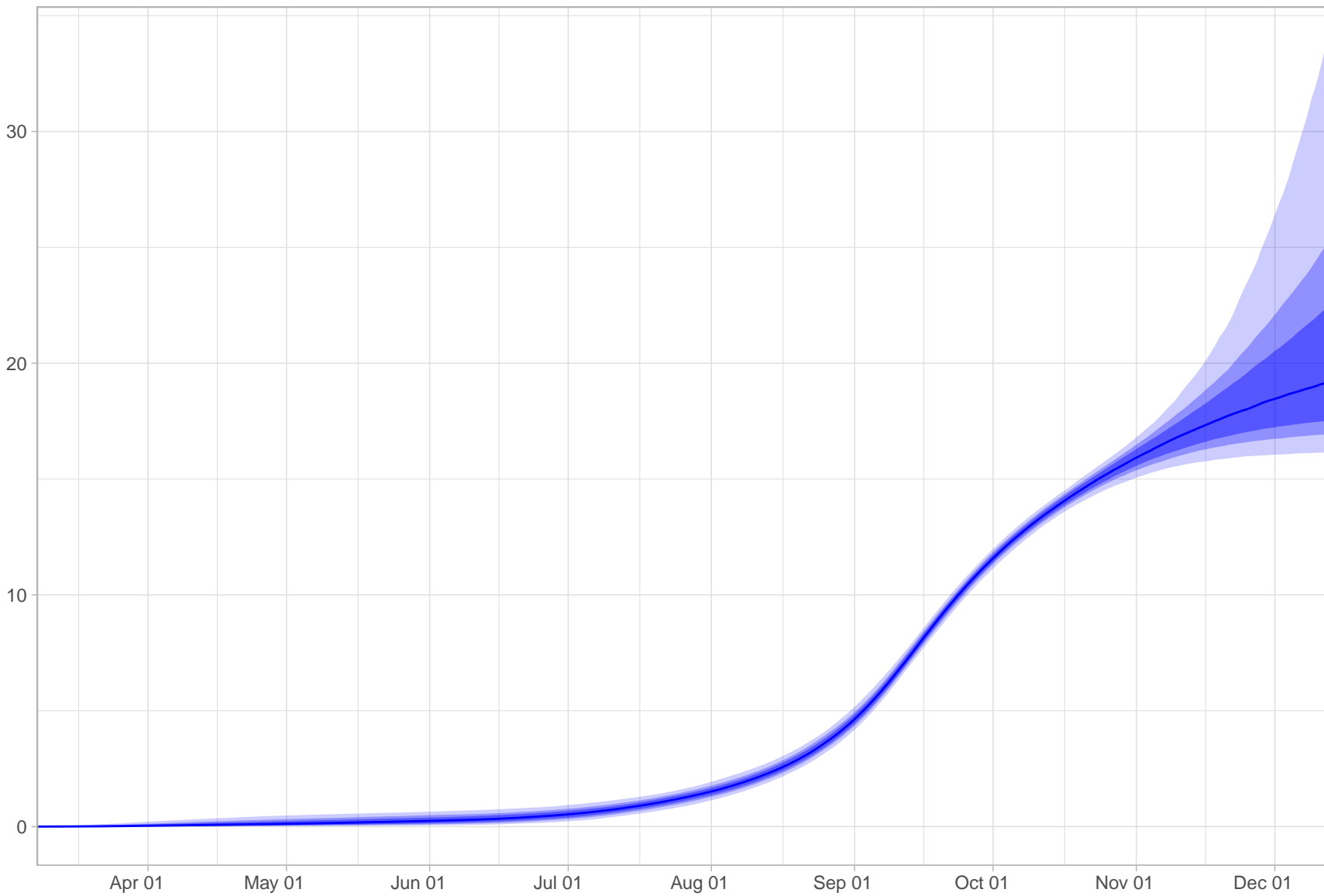


# Short Term Death Projection



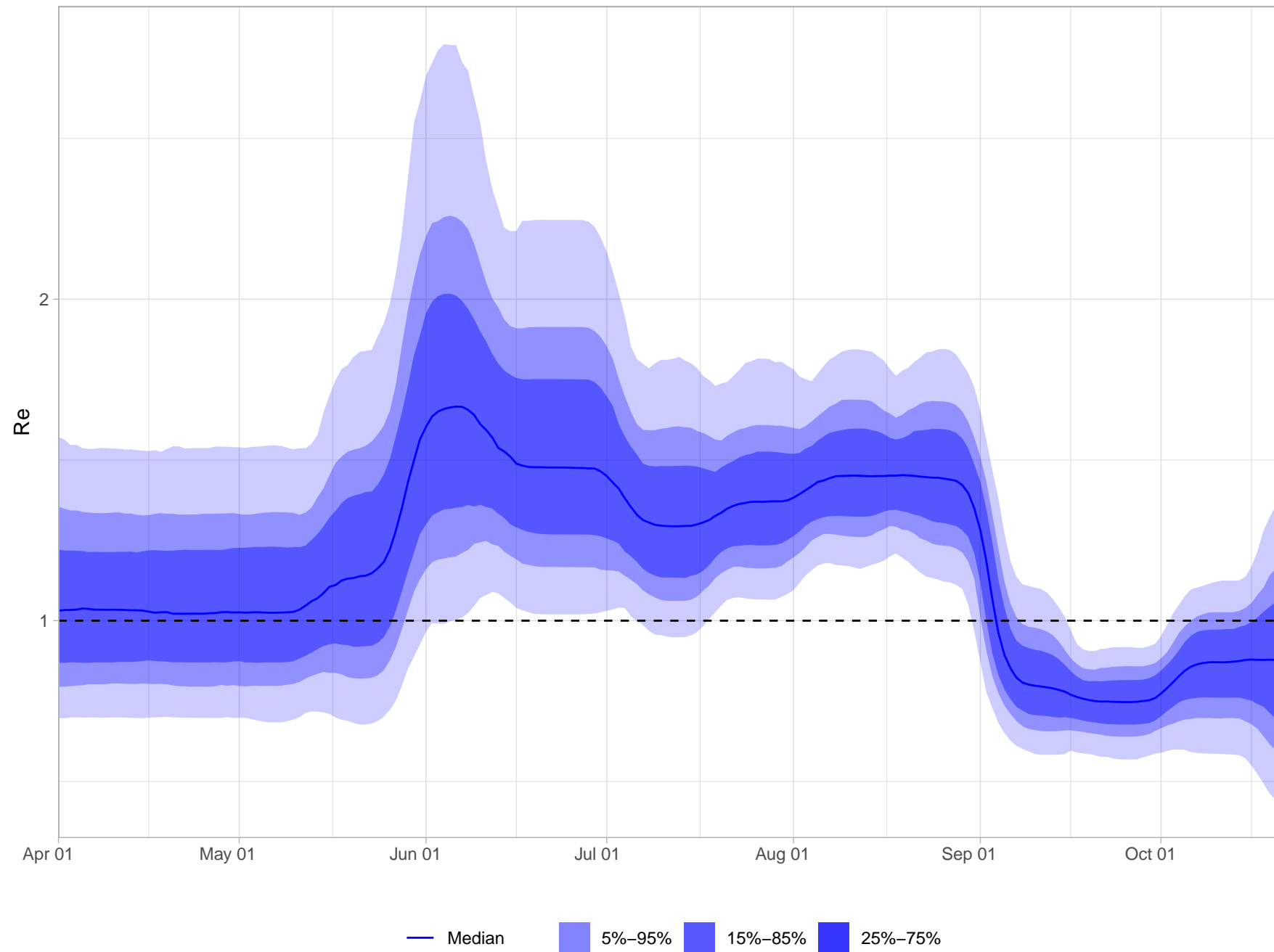
# Long Term Death Projection

Number of COVID19 Deaths



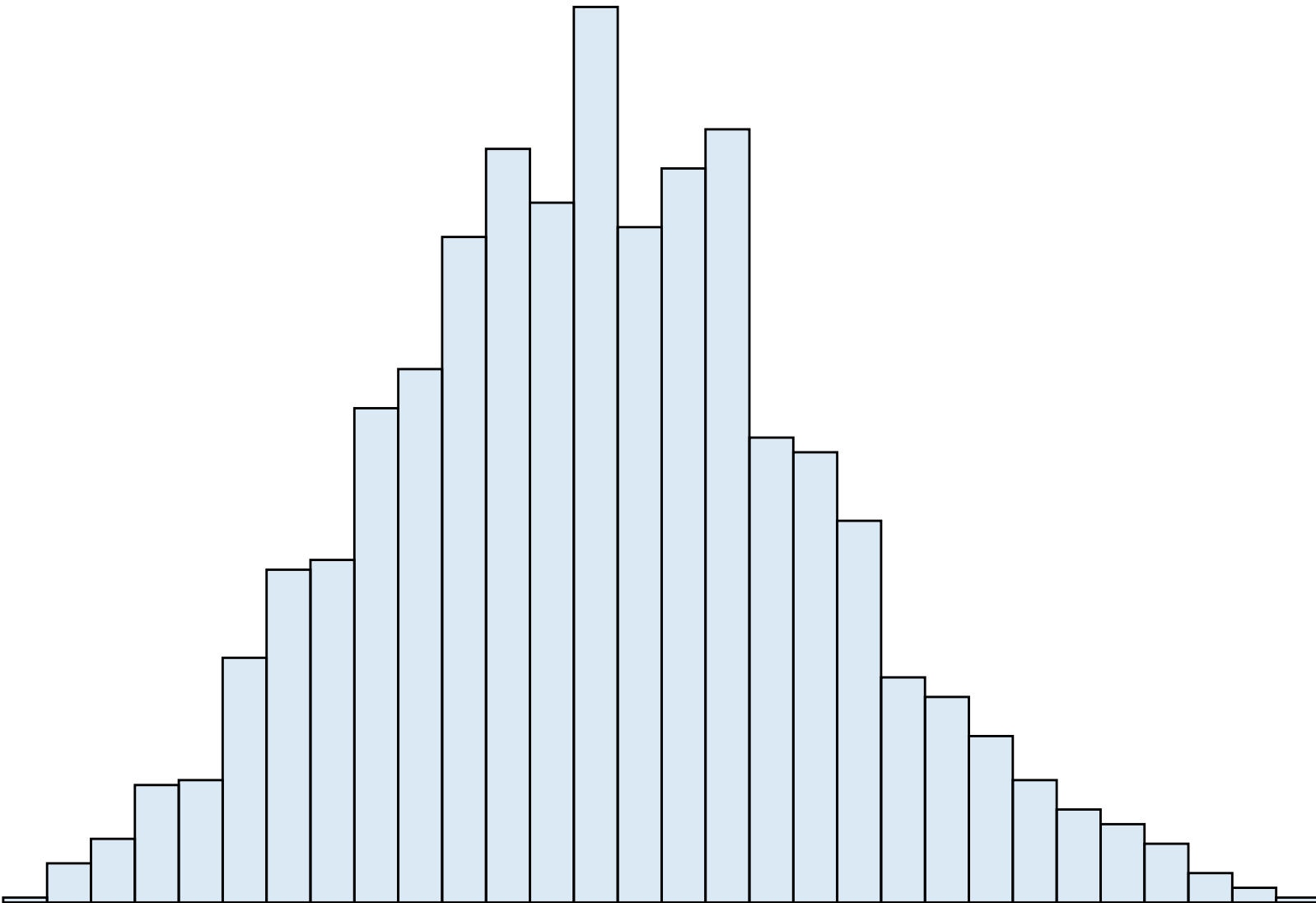
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number



# Rt as of 2020-10-20

5% 10% 25% 50% 75% 90% 95%  
0.44 0.53 0.70 0.88 1.06 1.23 1.36

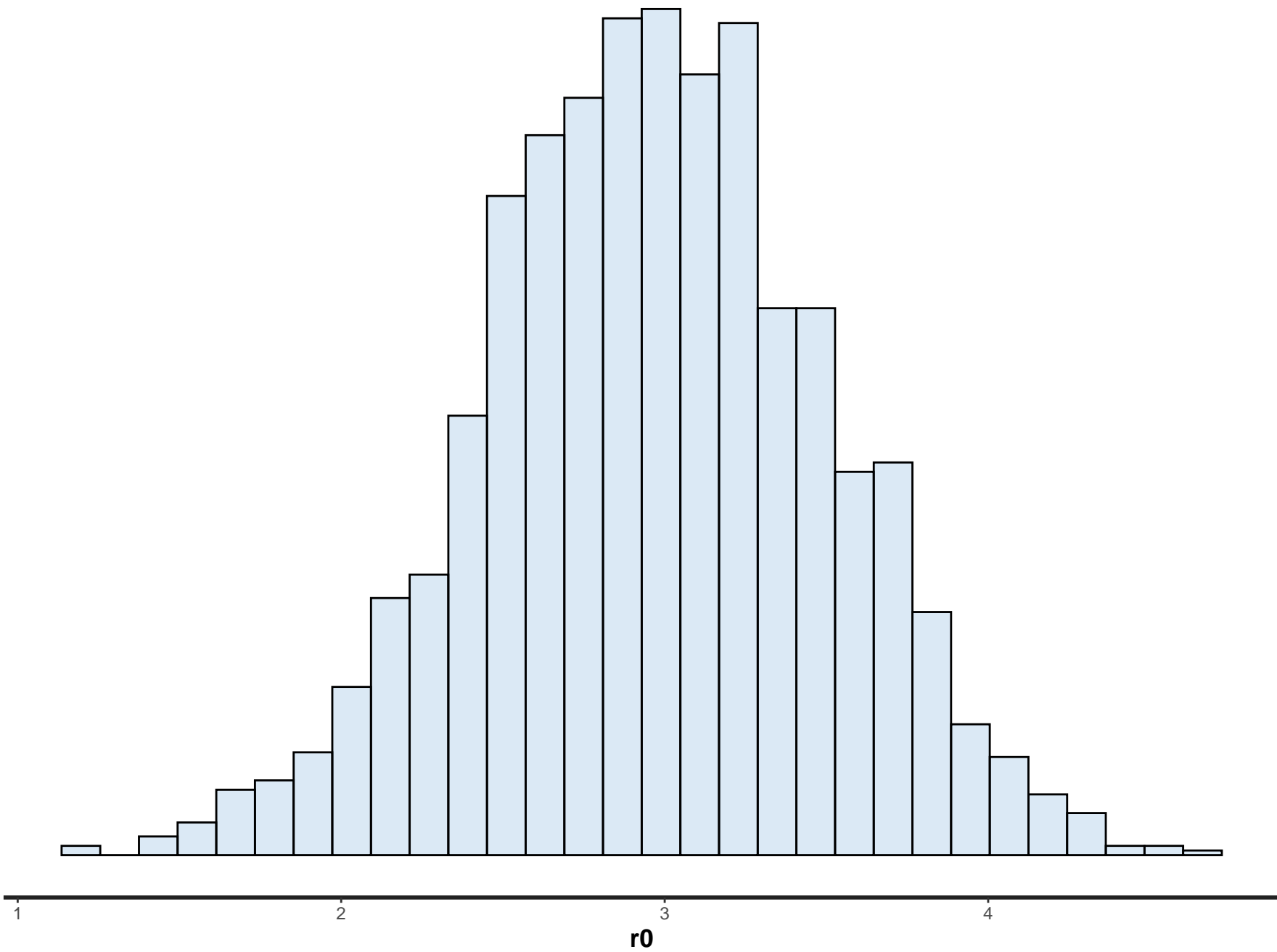


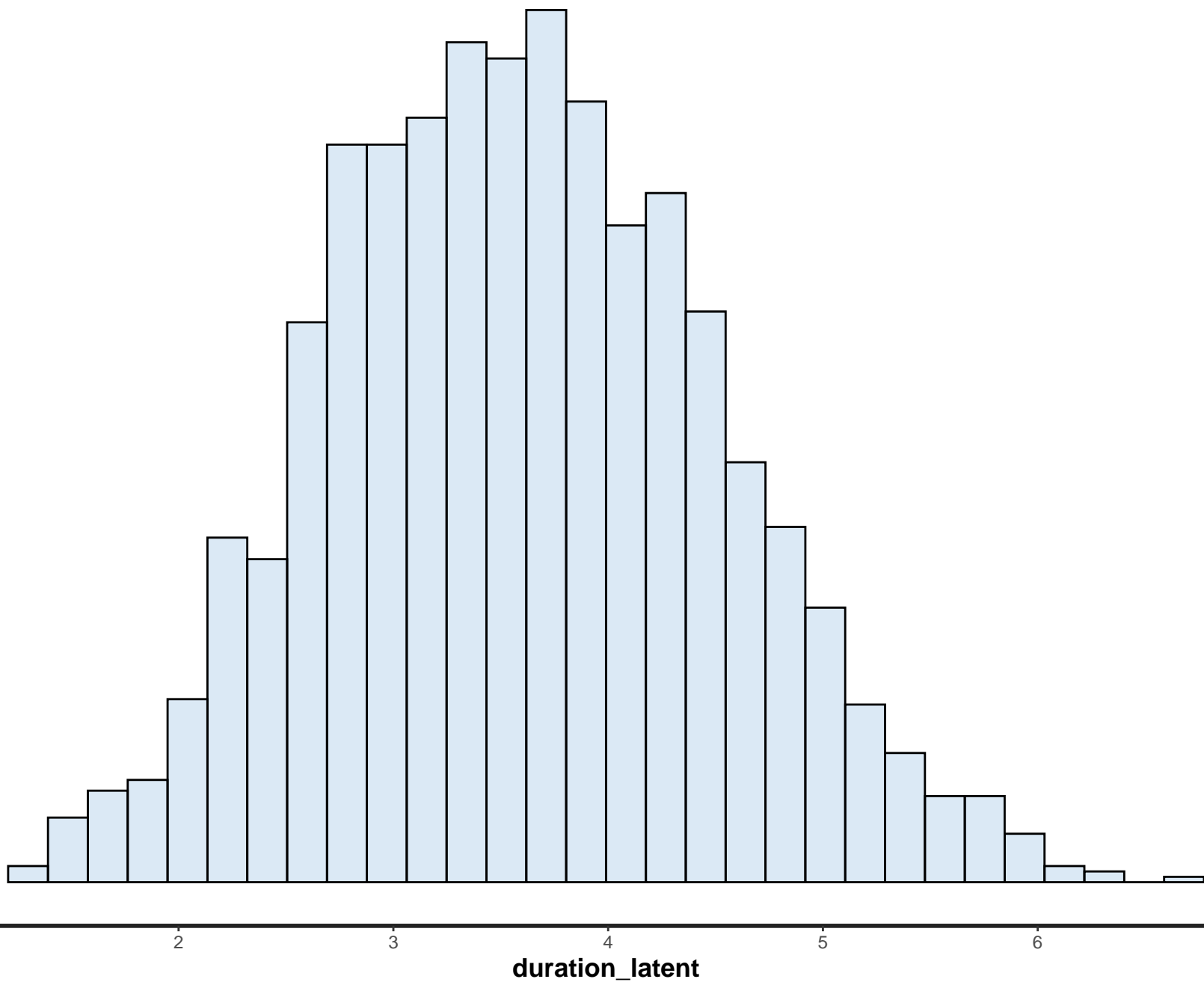
0.5

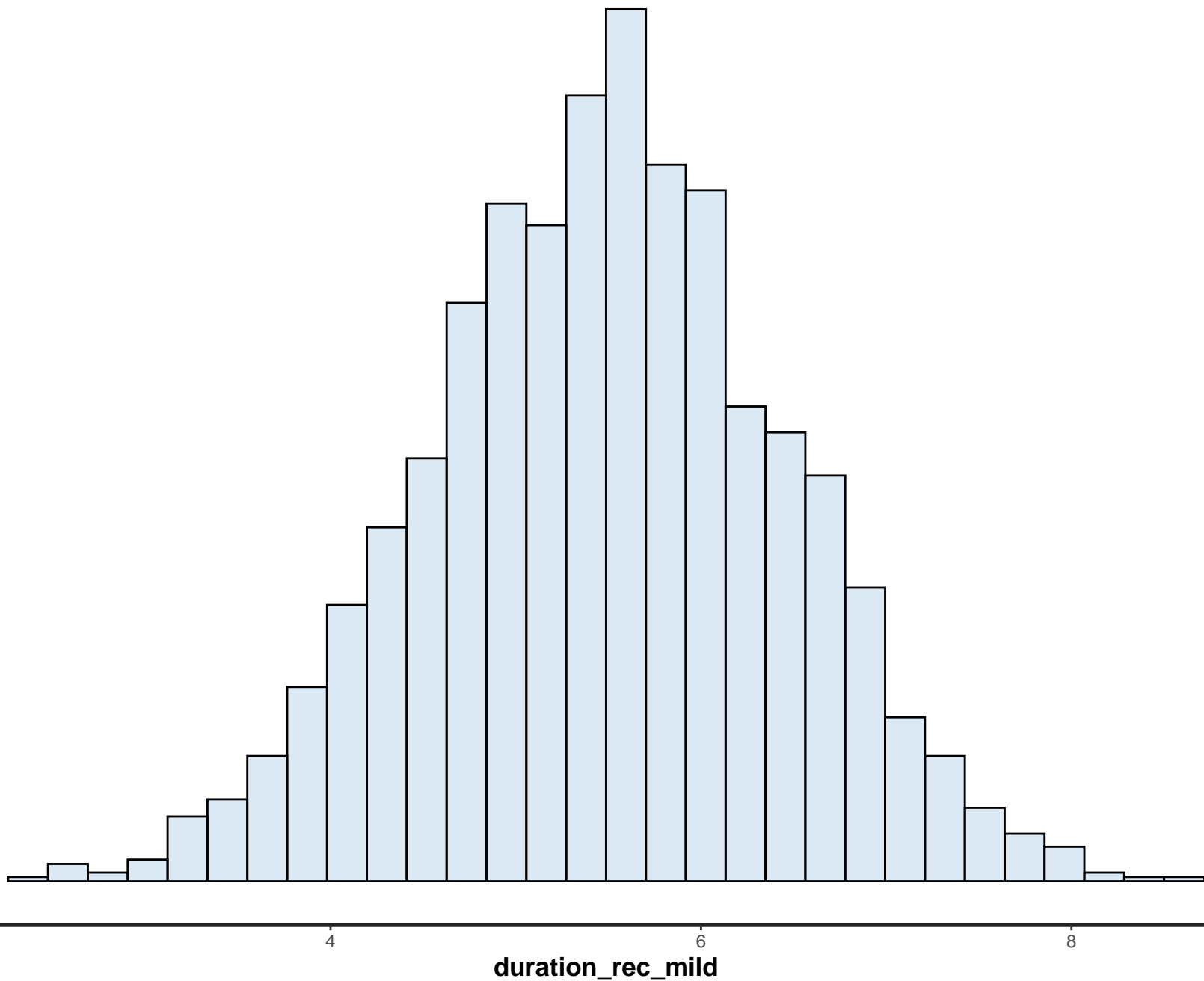
1.0

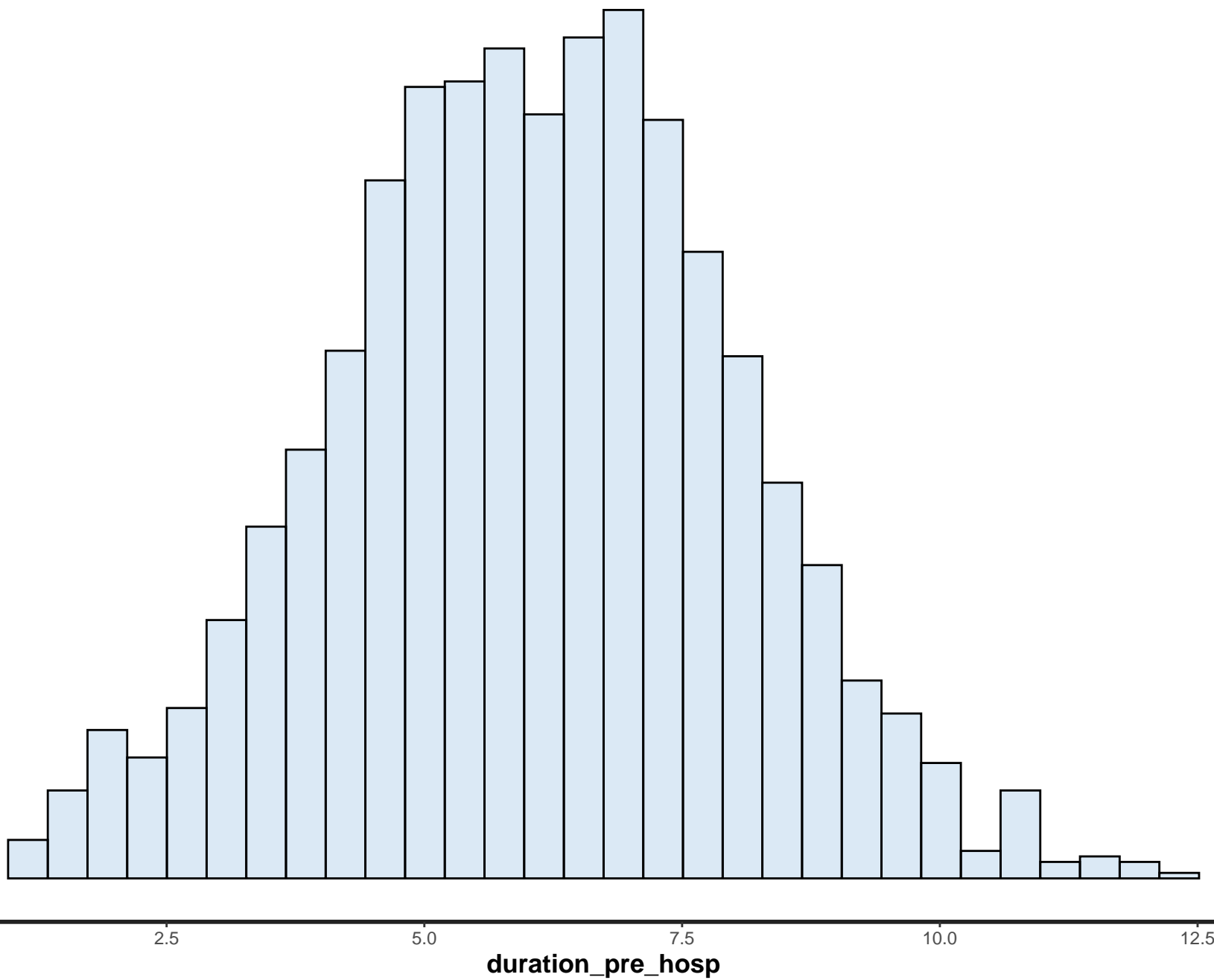
1.5

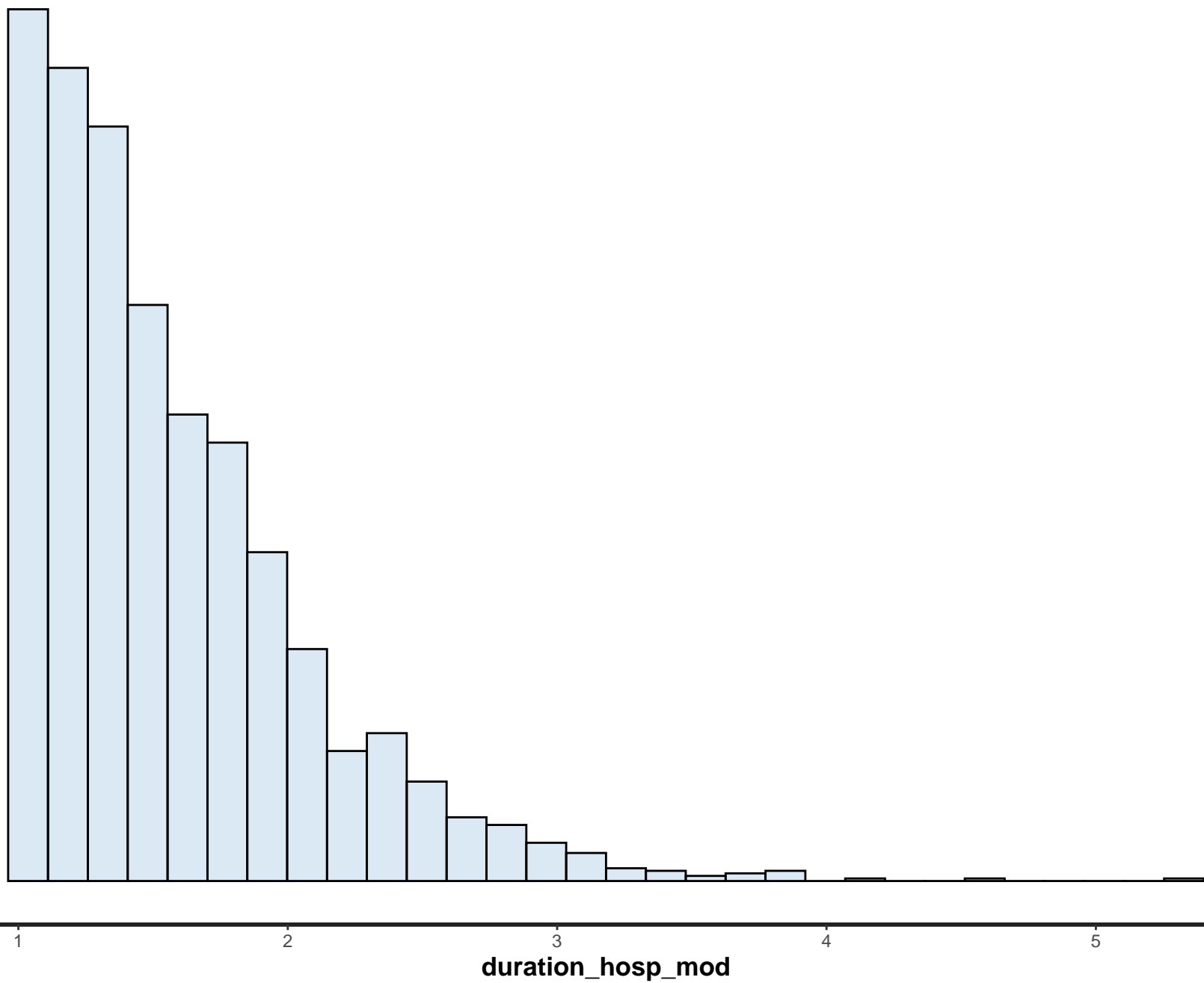


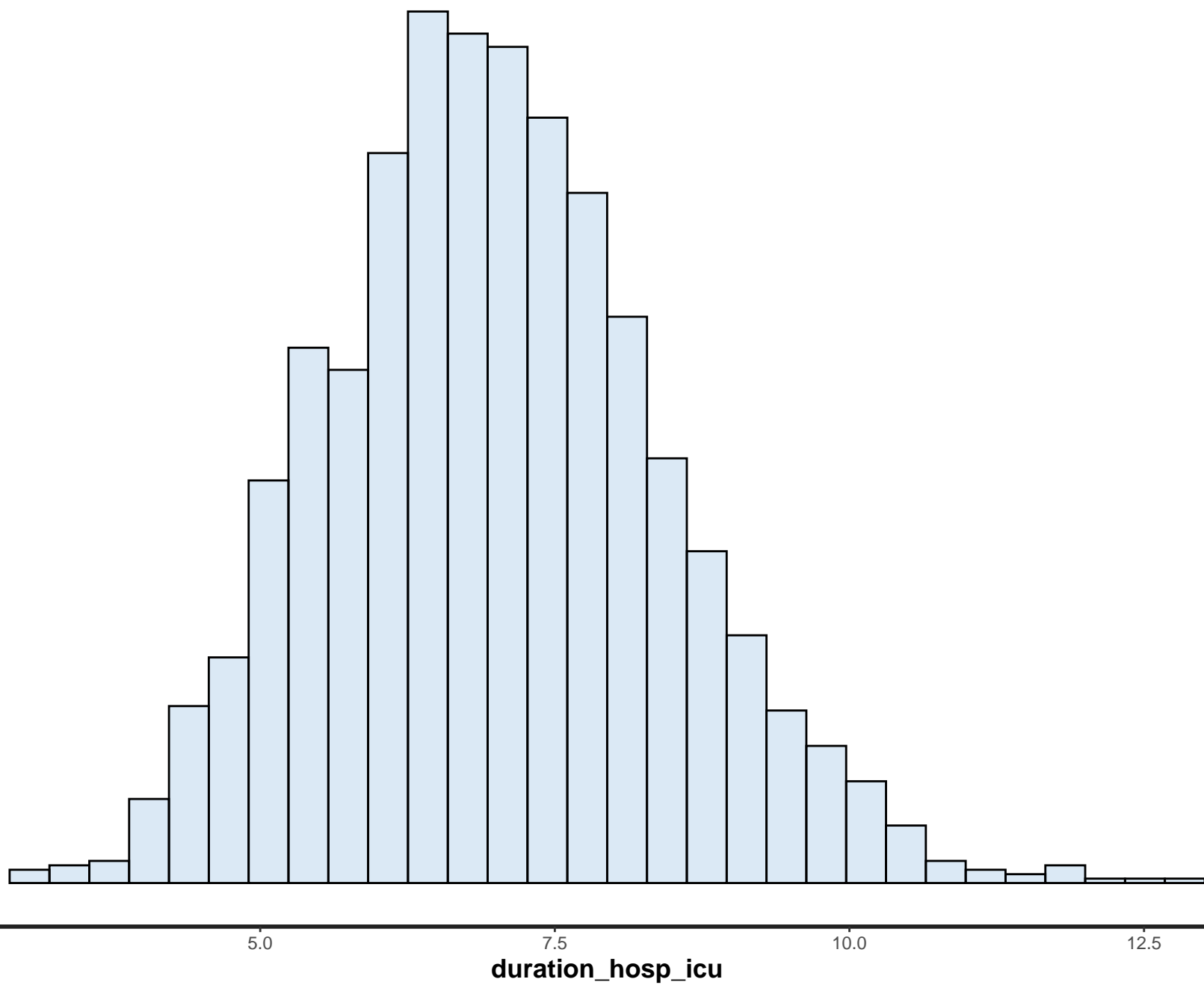


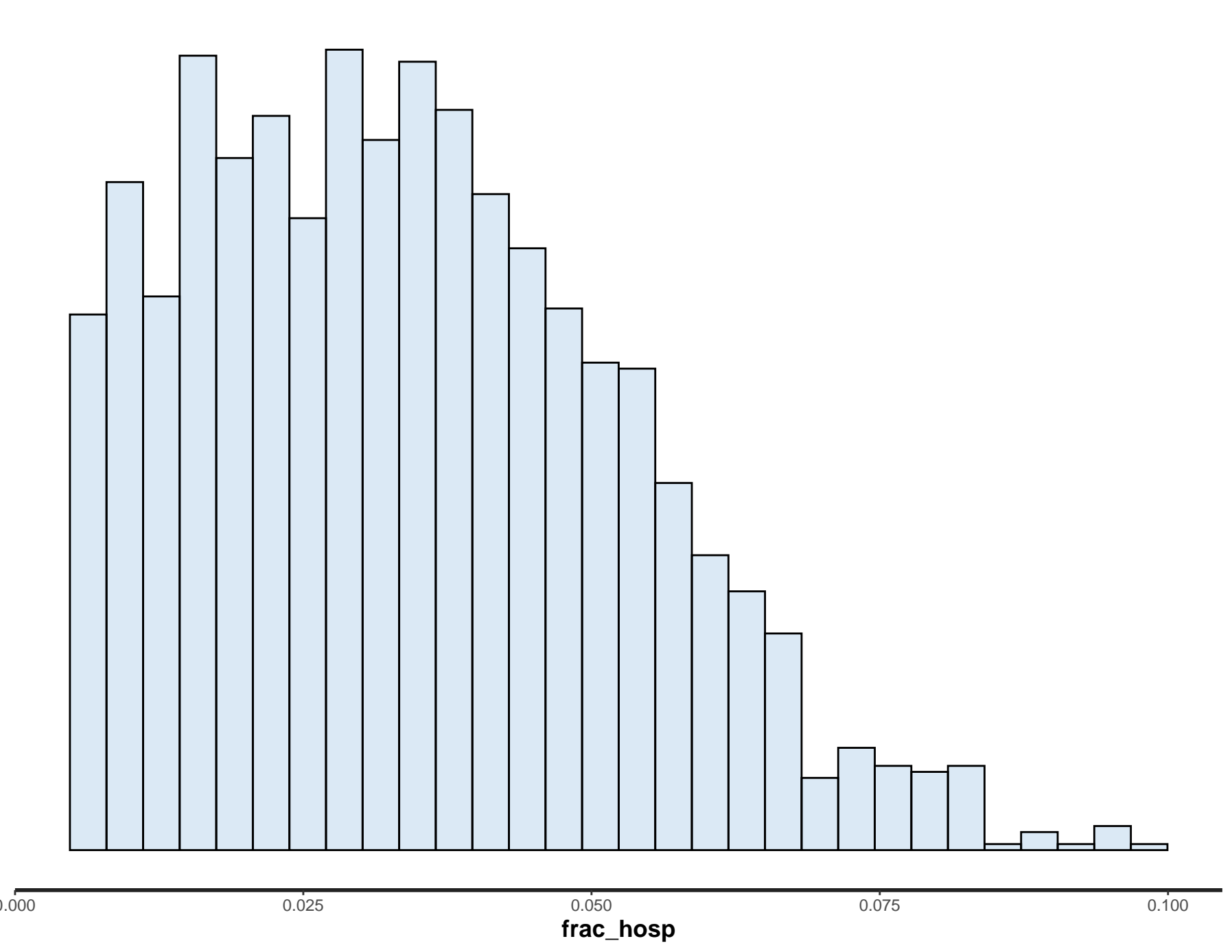


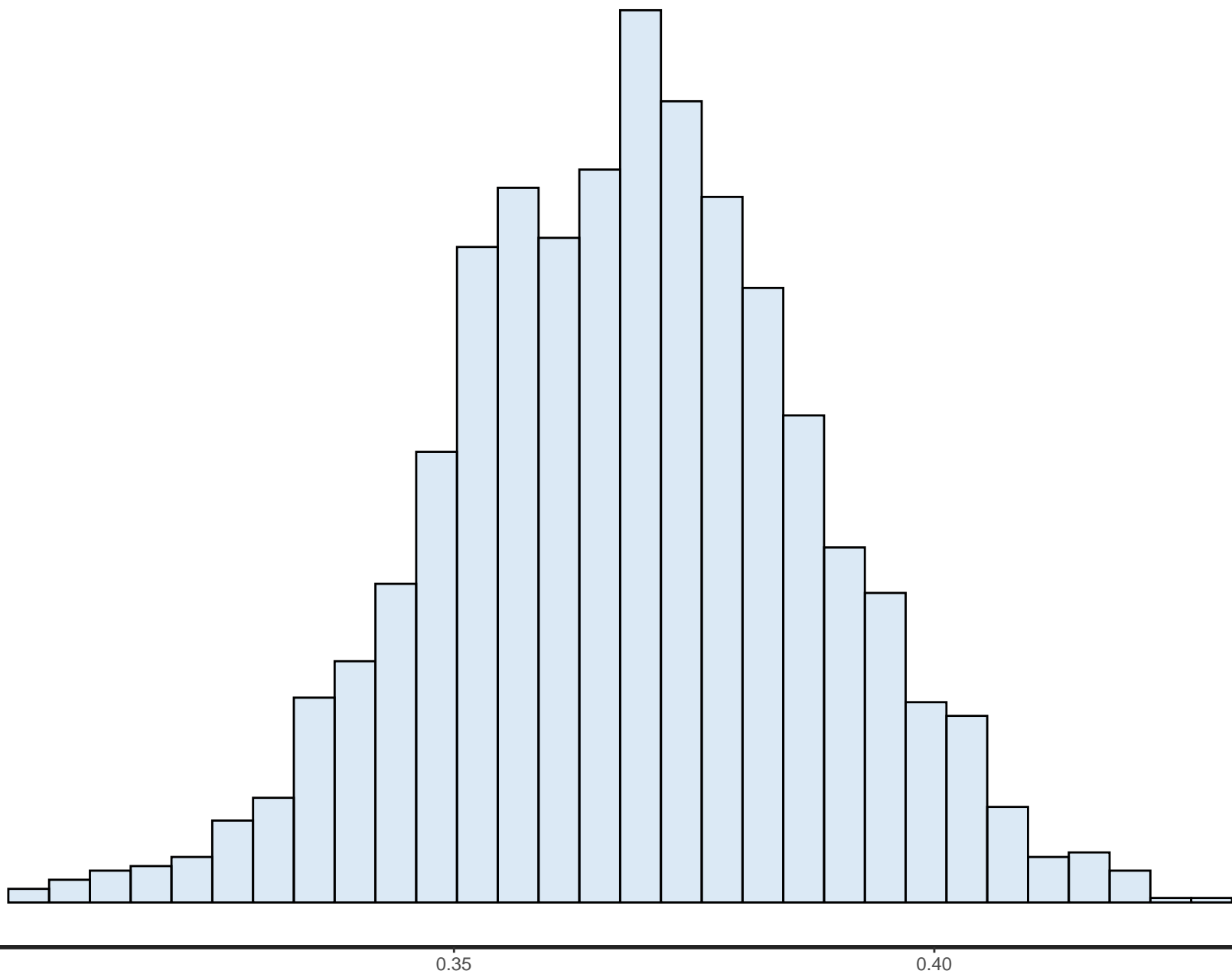




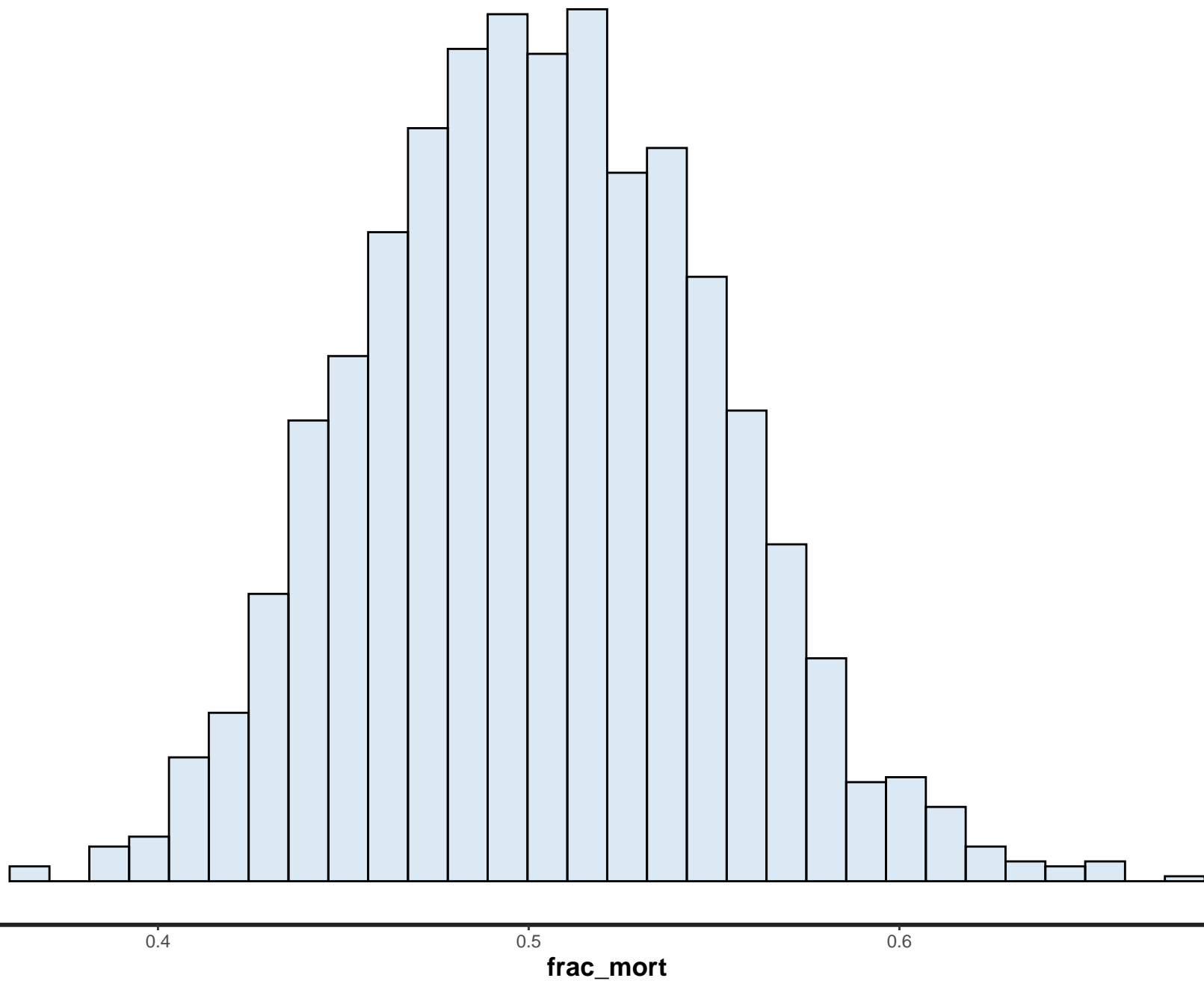




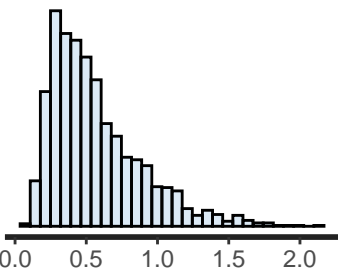




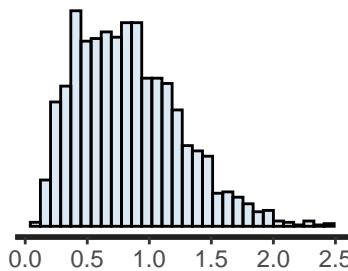




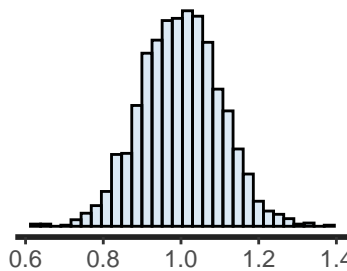
**beta\_multiplier[1]**



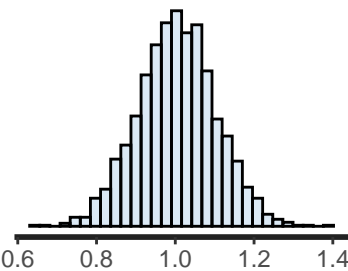
**beta\_multiplier[2]**



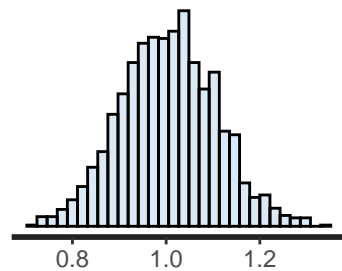
**beta\_multiplier[3]**



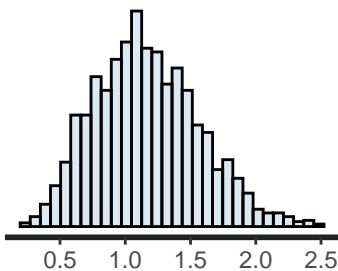
**beta\_multiplier[4]**



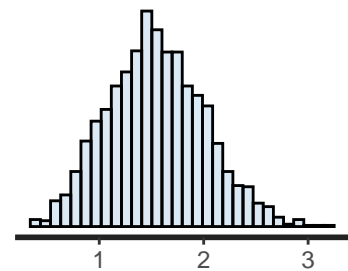
**beta\_multiplier[5]**



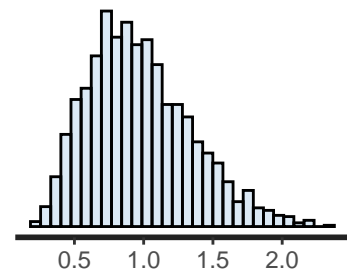
**beta\_multiplier[6]**



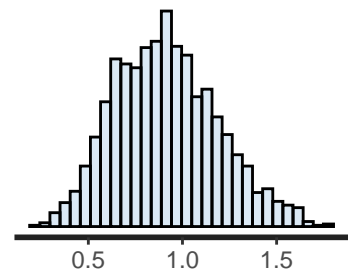
**beta\_multiplier[7]**



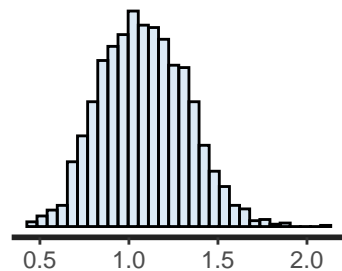
**beta\_multiplier[8]**



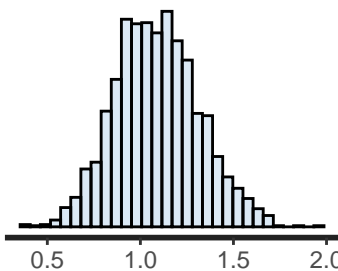
**beta\_multiplier[9]**



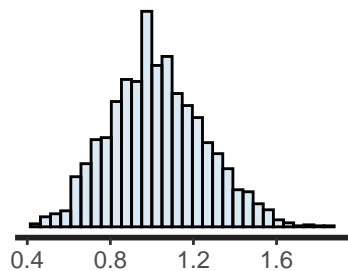
**beta\_multiplier[10]**



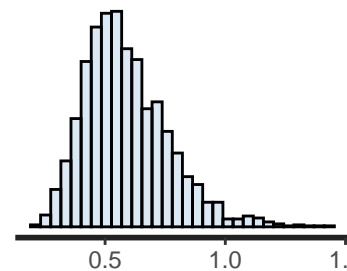
**beta\_multiplier[11]**



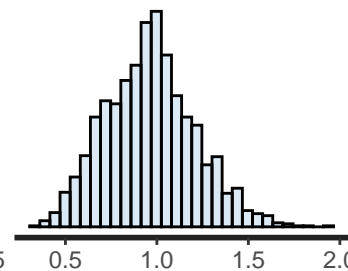
**beta\_multiplier[12]**



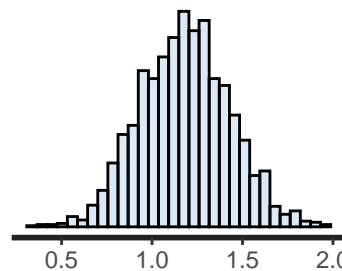
**beta\_multiplier[13]**



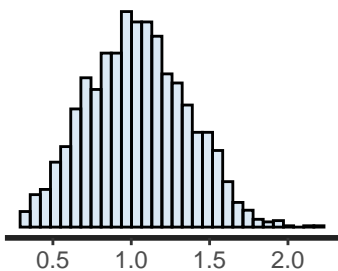
**beta\_multiplier[14]**



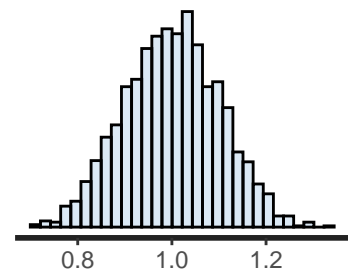
**beta\_multiplier[15]**

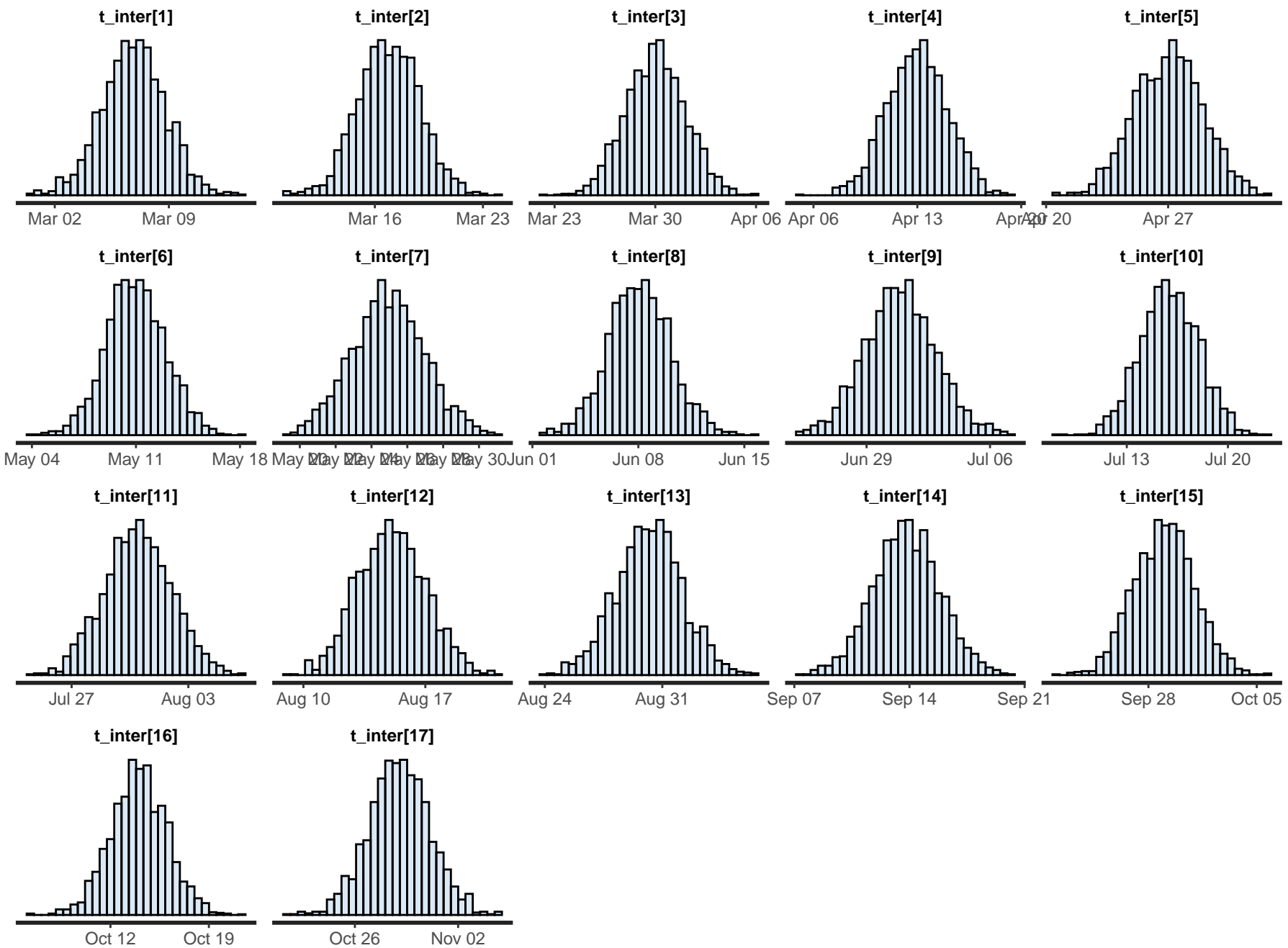


**beta\_multiplier[16]**

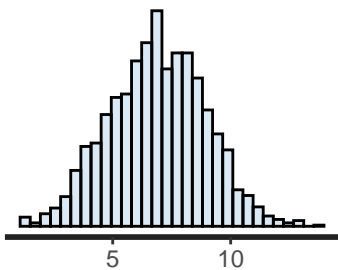


**beta\_multiplier[17]**

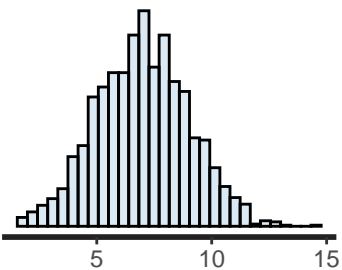




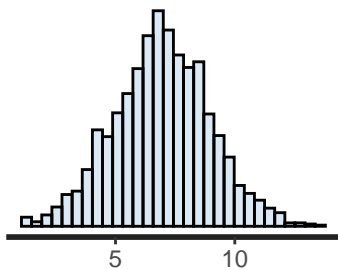
len\_inter[1]



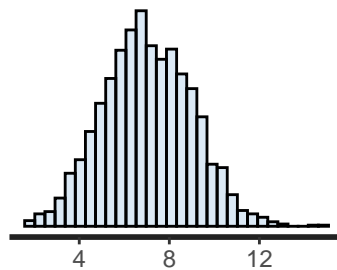
len\_inter[2]



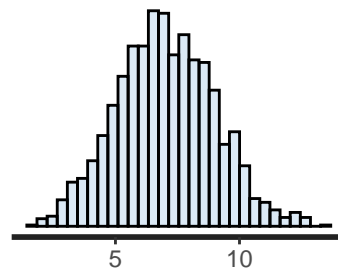
len\_inter[3]



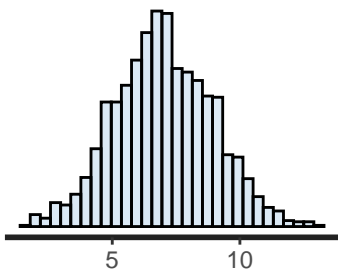
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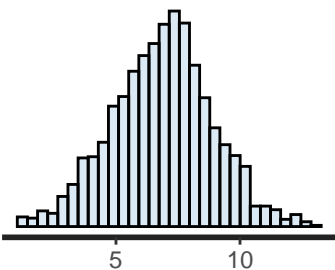
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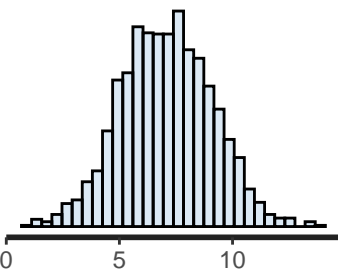
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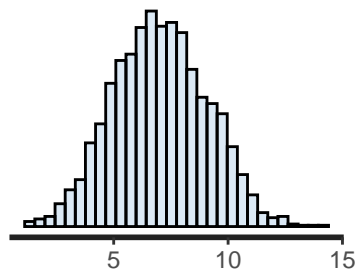
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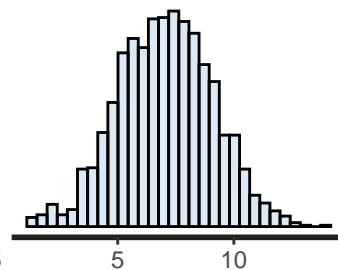
len\_inter[8]



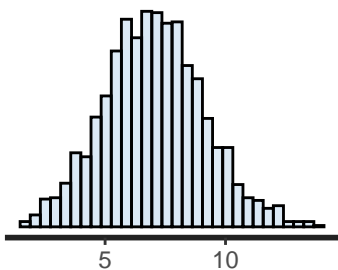
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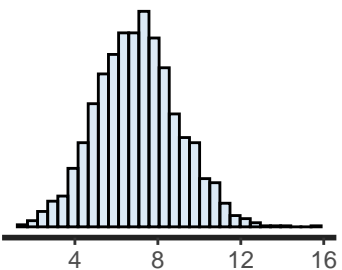
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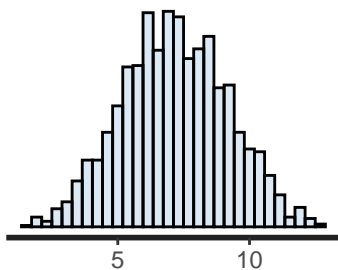
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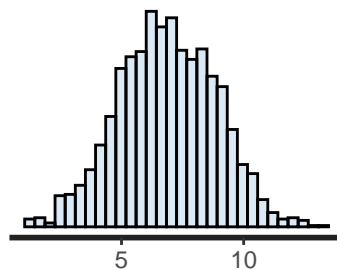
len\_inter[12]



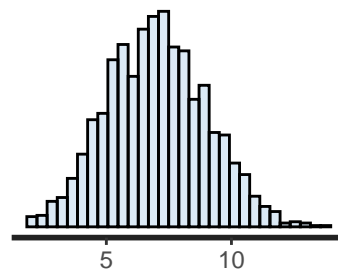
len\_inter[13]



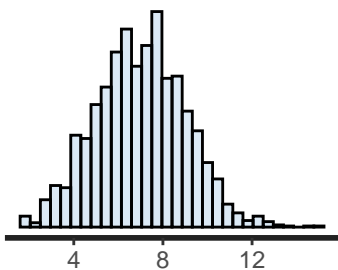
len\_inter[14]



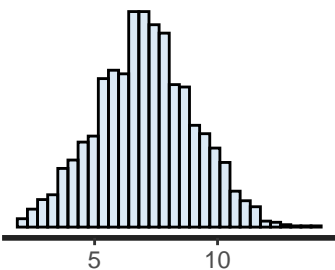
len\_inter[15]



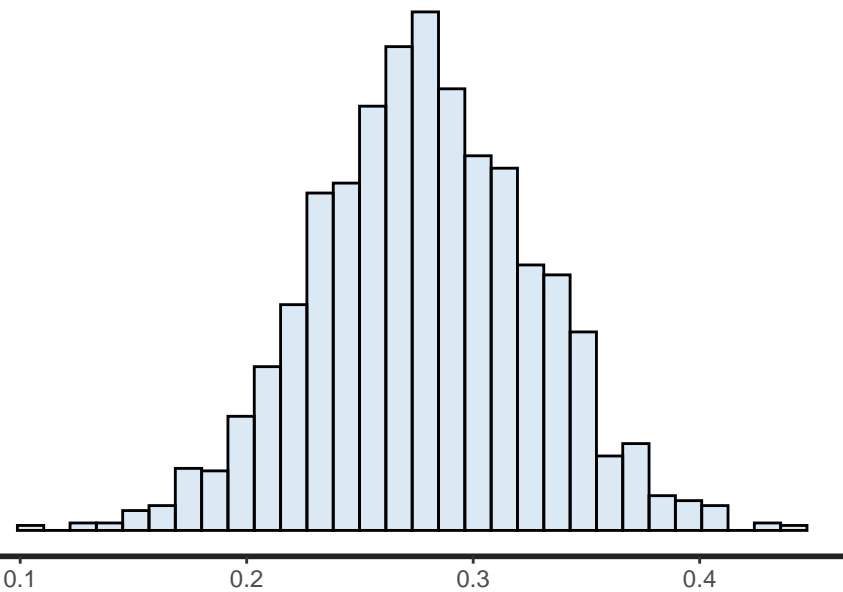
len\_inter[16]



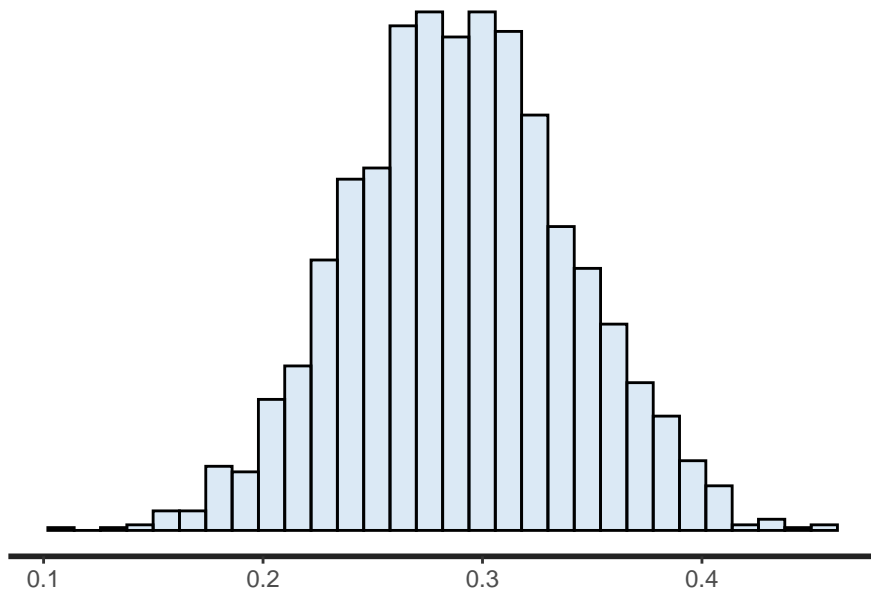
len\_inter[17]



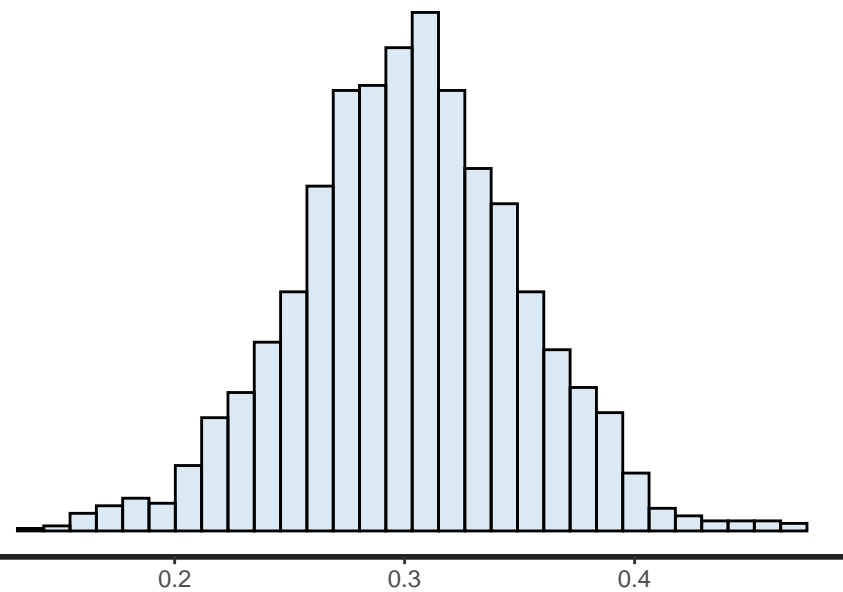
**frac\_PUI[1]**



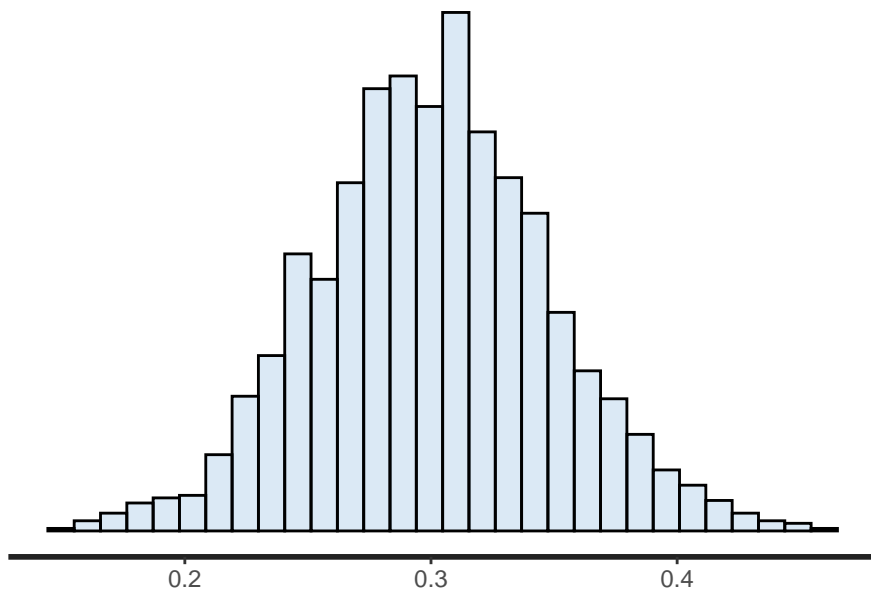
**frac\_PUI[2]**

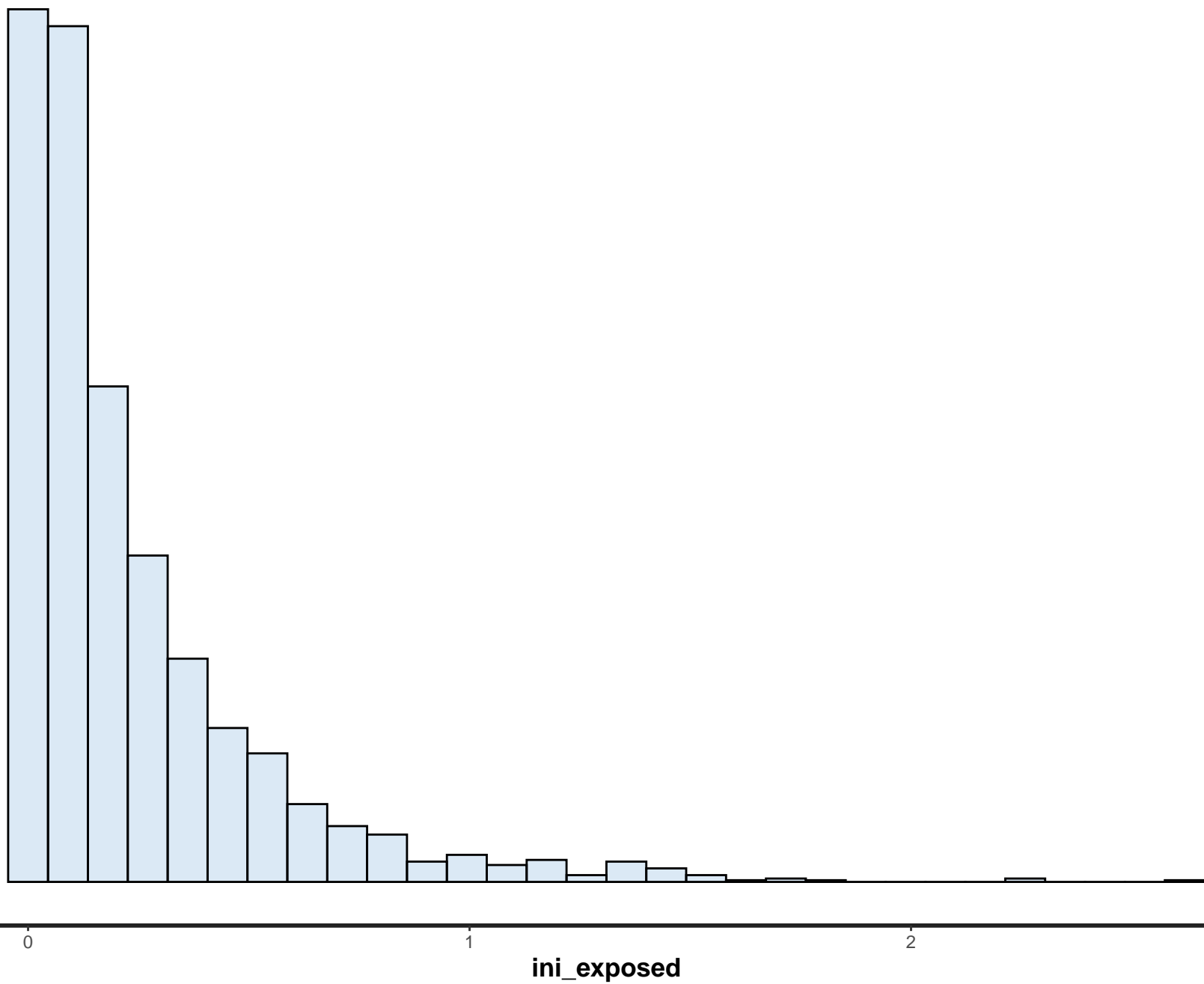


**frac\_PUI[3]**

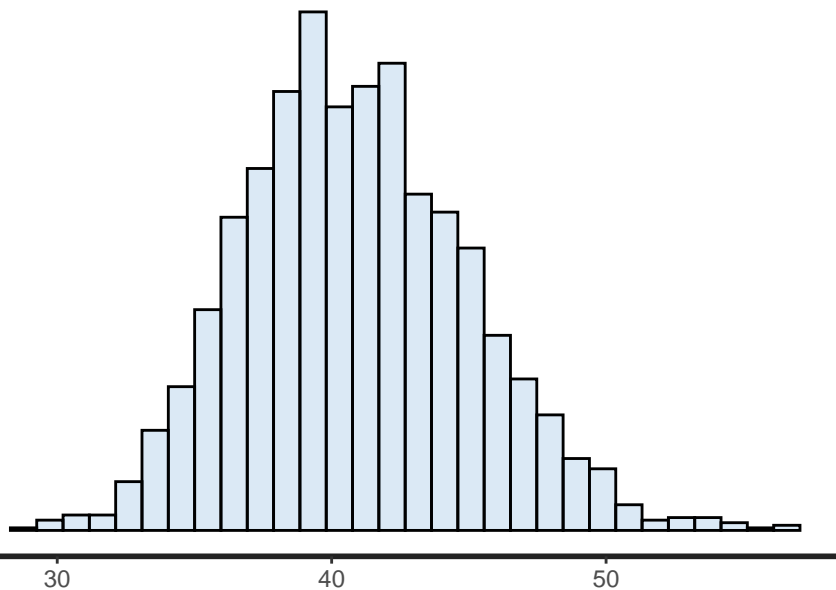


**frac\_PUI[4]**

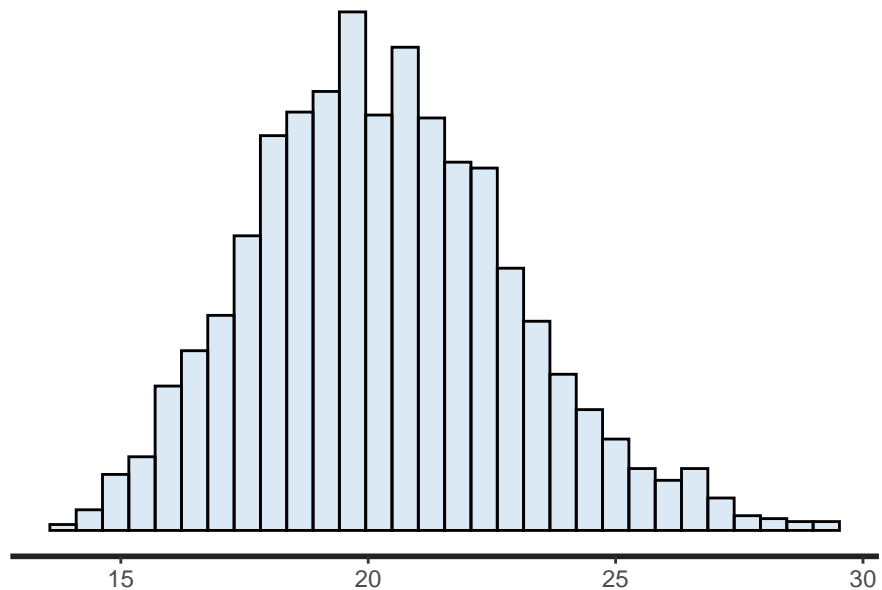




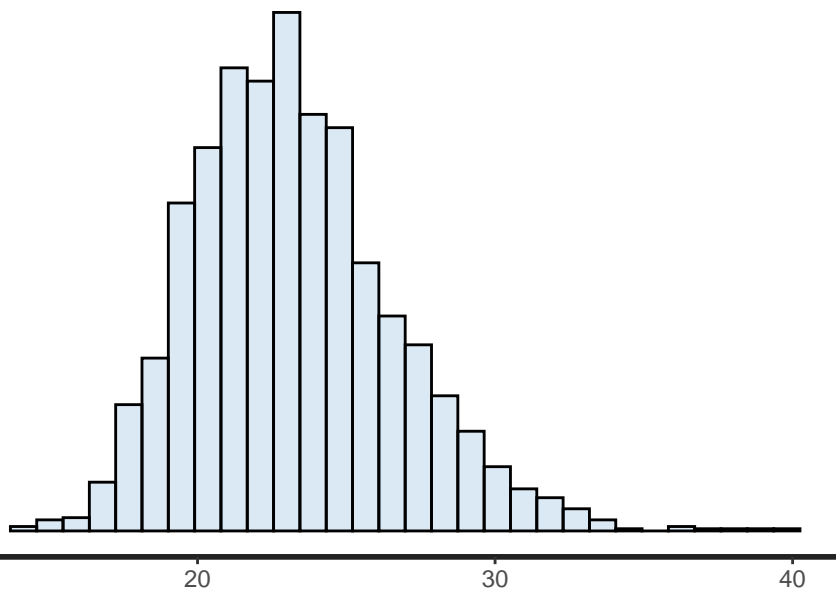
sigma\_obs[1]



sigma\_obs[2]



sigma\_obs[3]



sigma\_obs[4]

