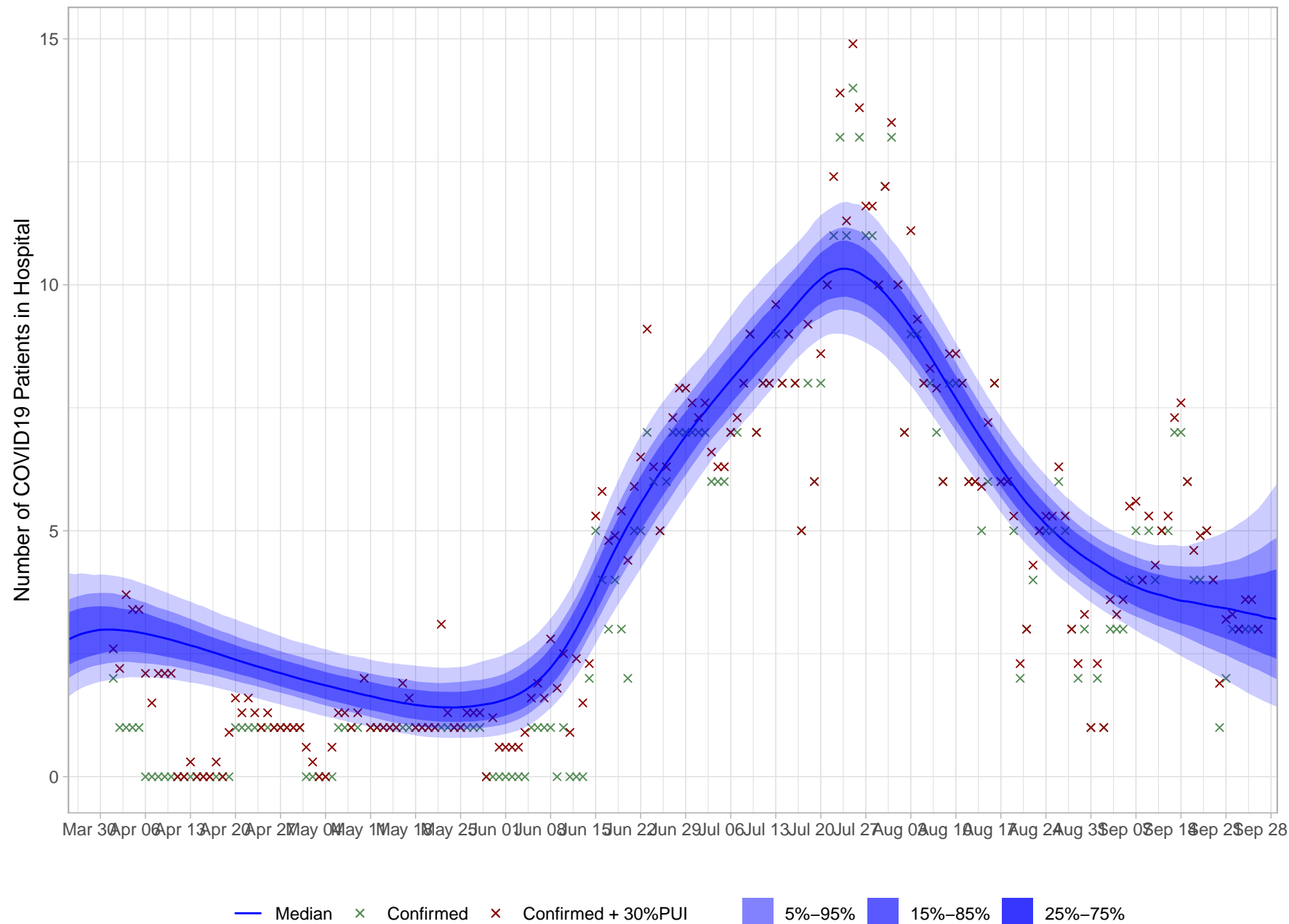
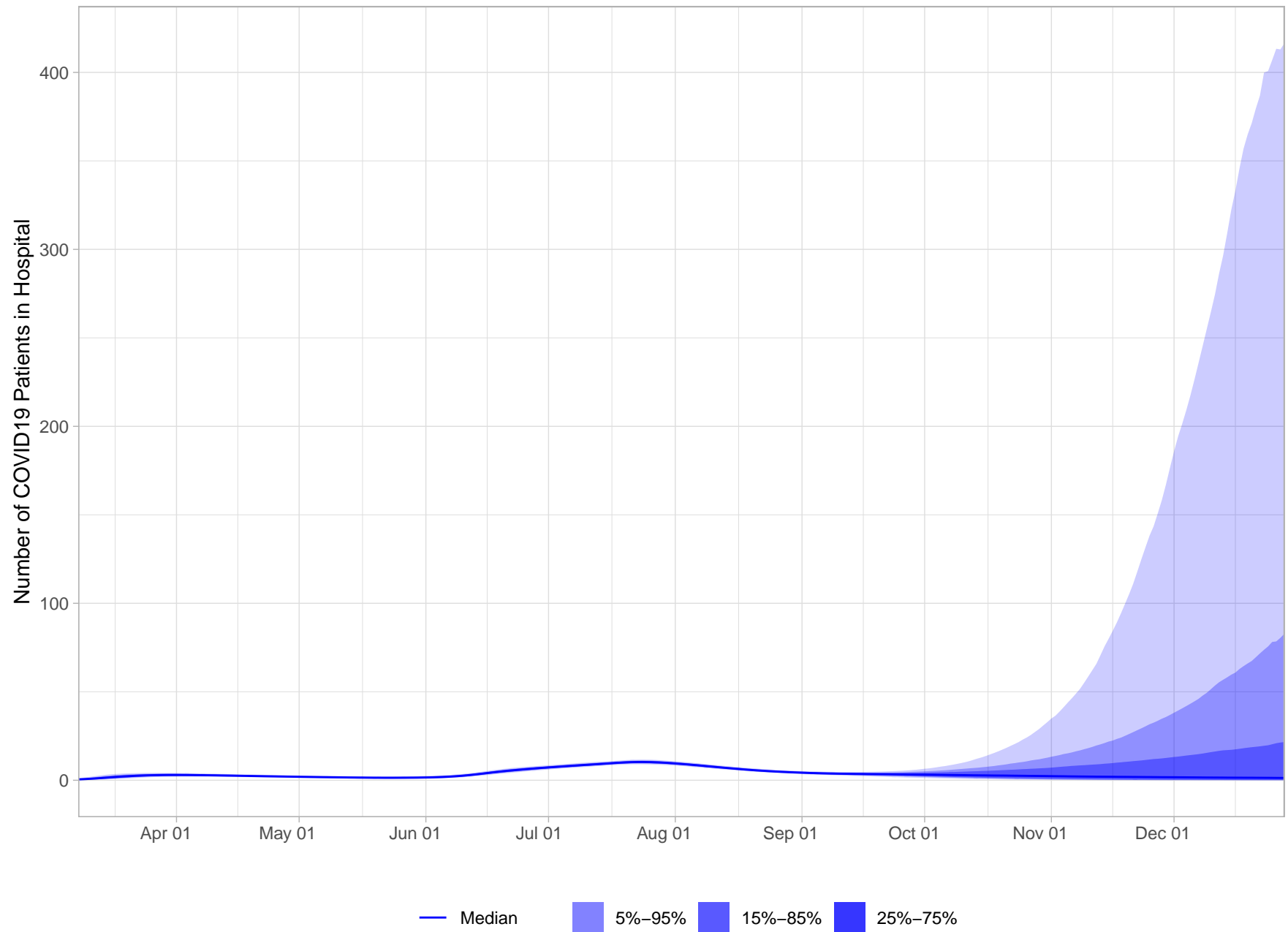


# Short Term Hospitalization Projection

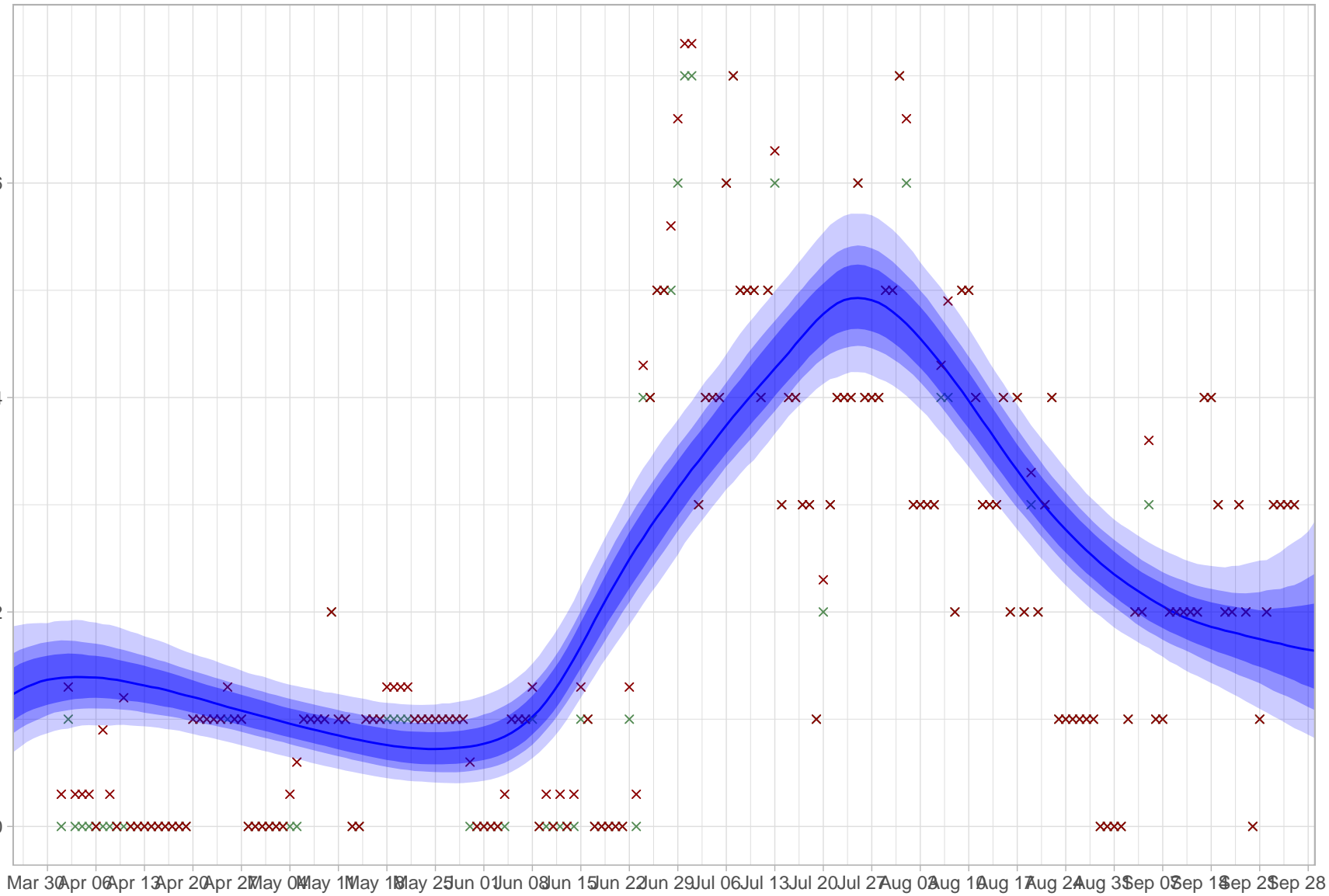


# Long Term Hospitalization Projection



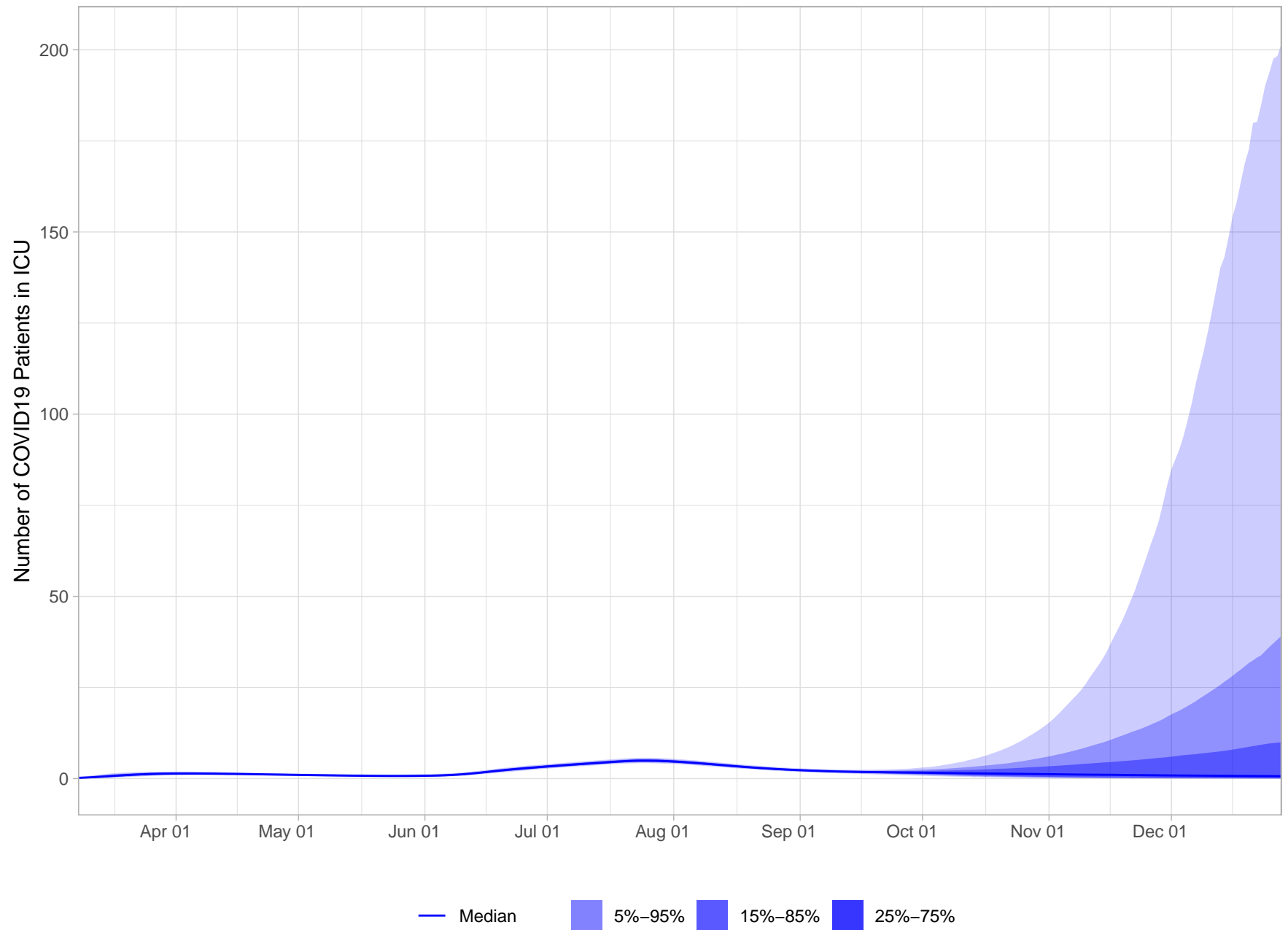
# Short Term ICU Projection

Number of COVID19 Patients in ICU

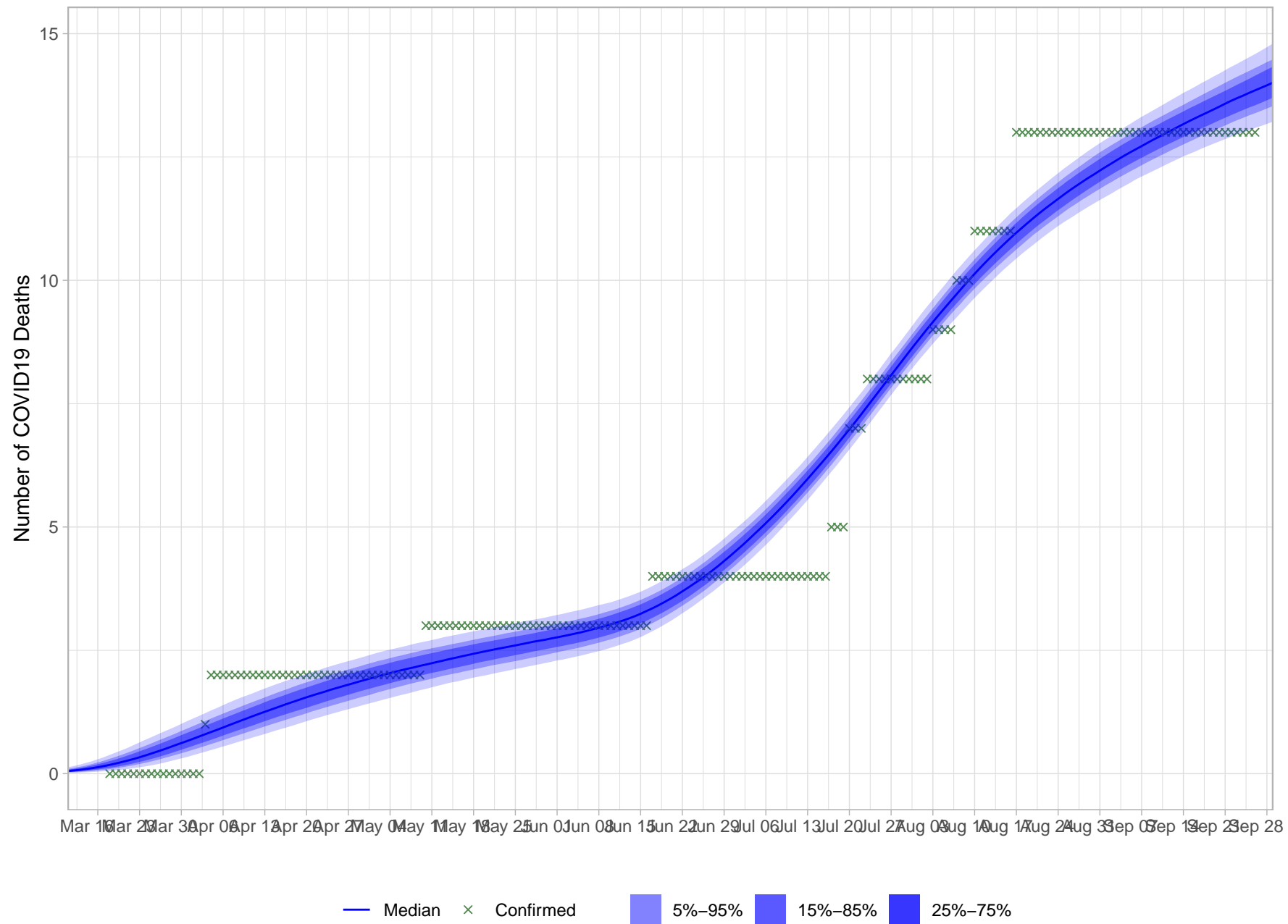


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection

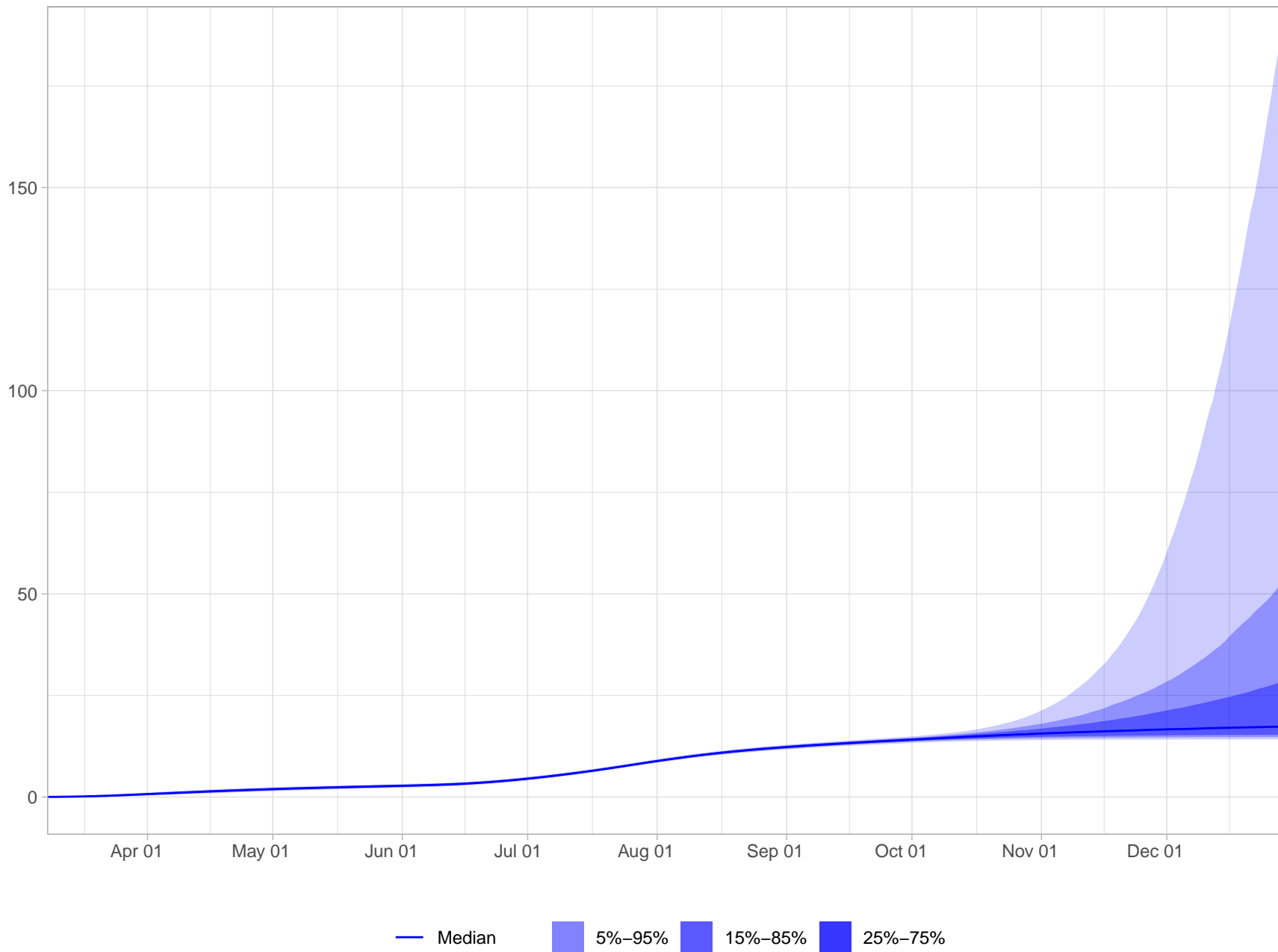


# Short Term Death Projection

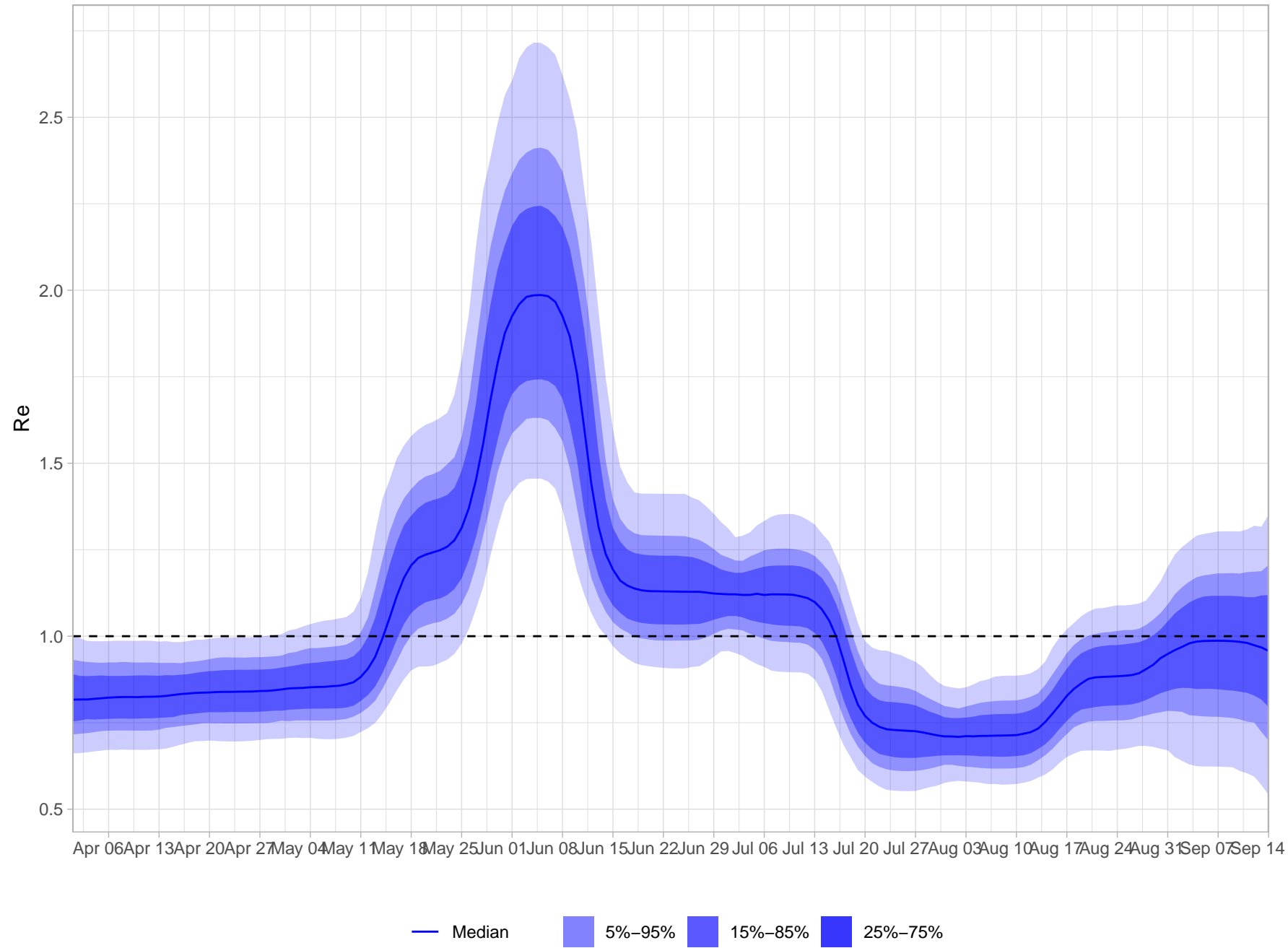


# Long Term Death Projection

Number of COVID19 Deaths

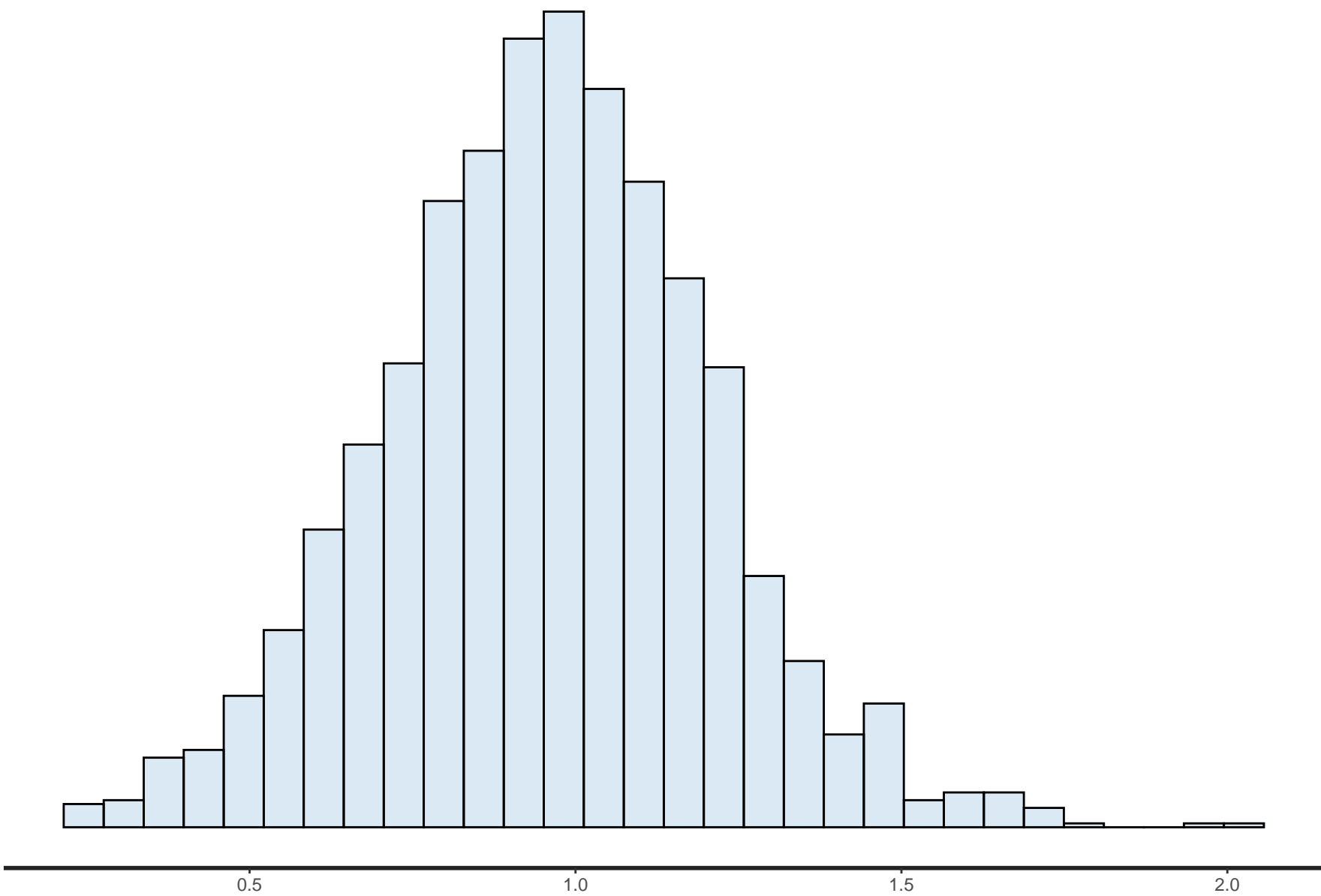


# Effective Reproduction Number

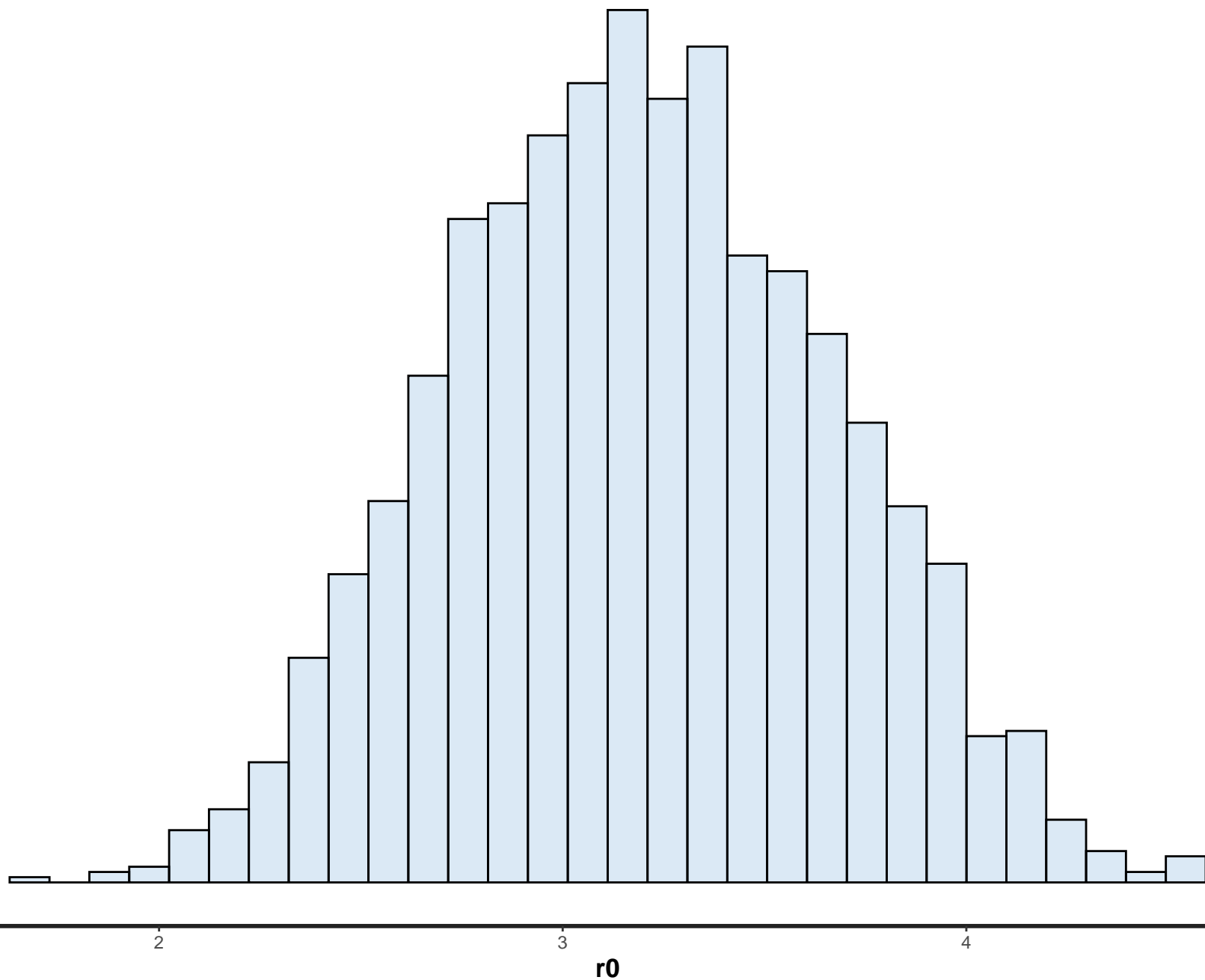


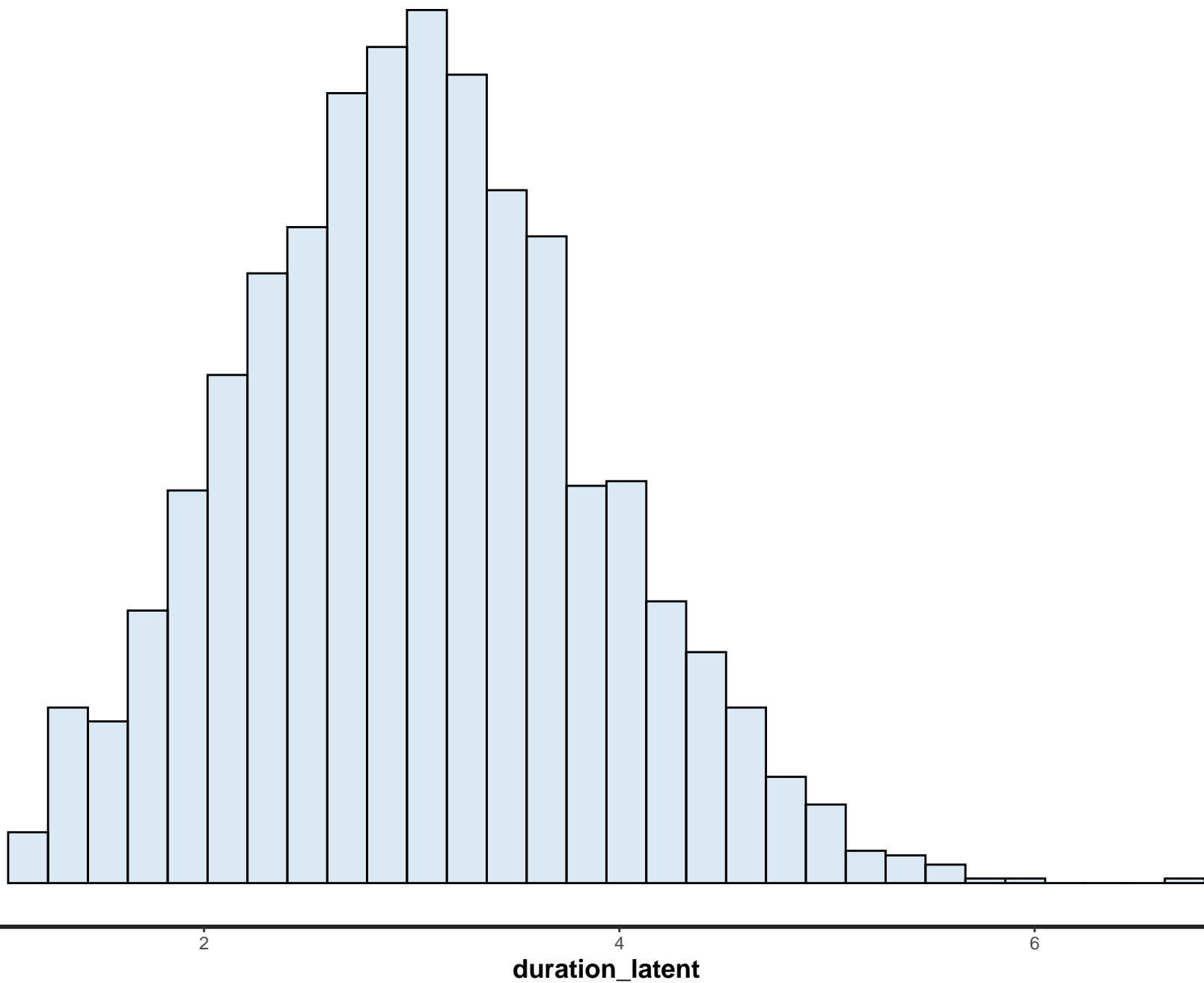
# Rt as of 2020-09-14

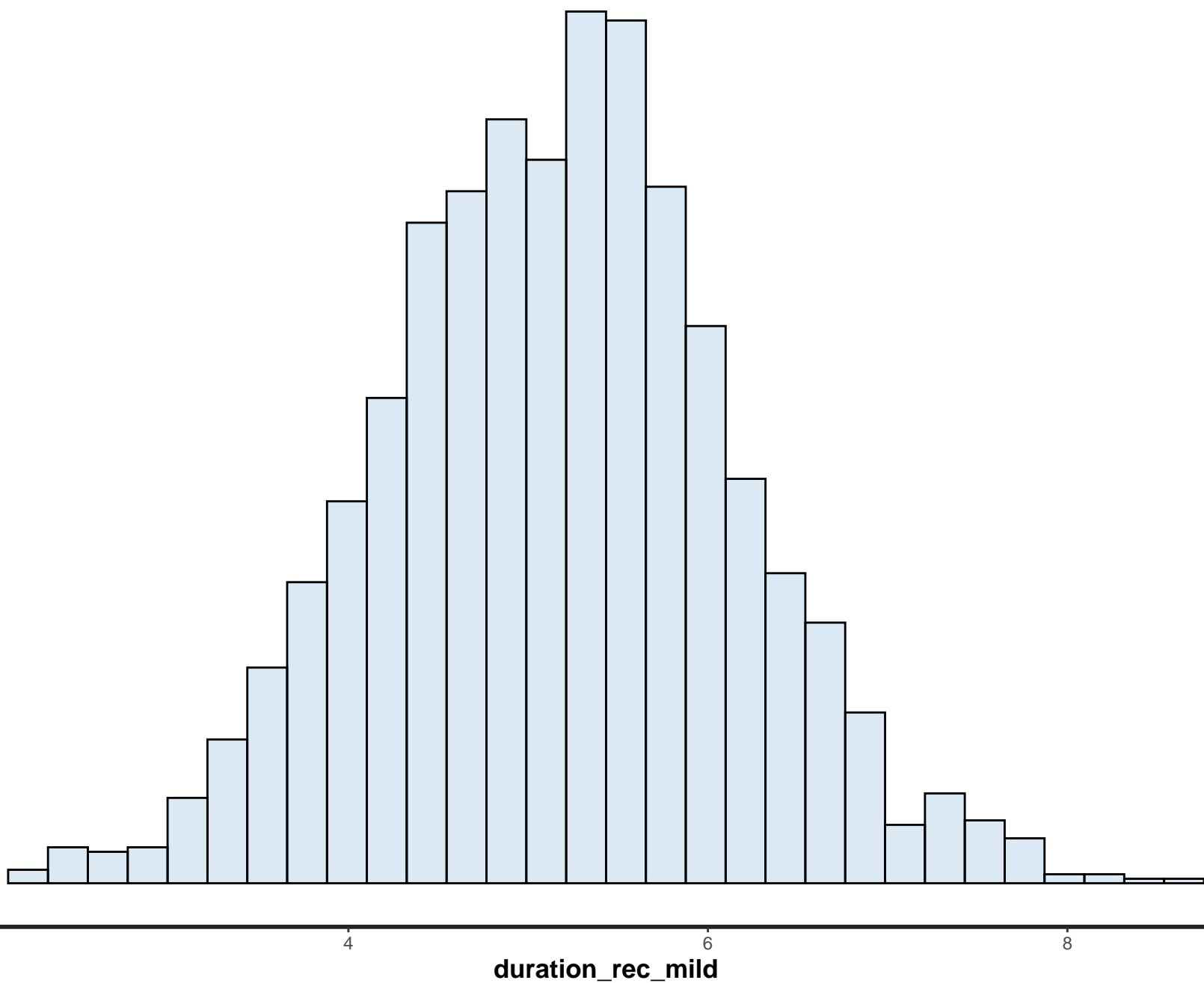
5% 10% 25% 50% 75% 90% 95%  
0.54 0.64 0.80 0.96 1.12 1.26 1.35

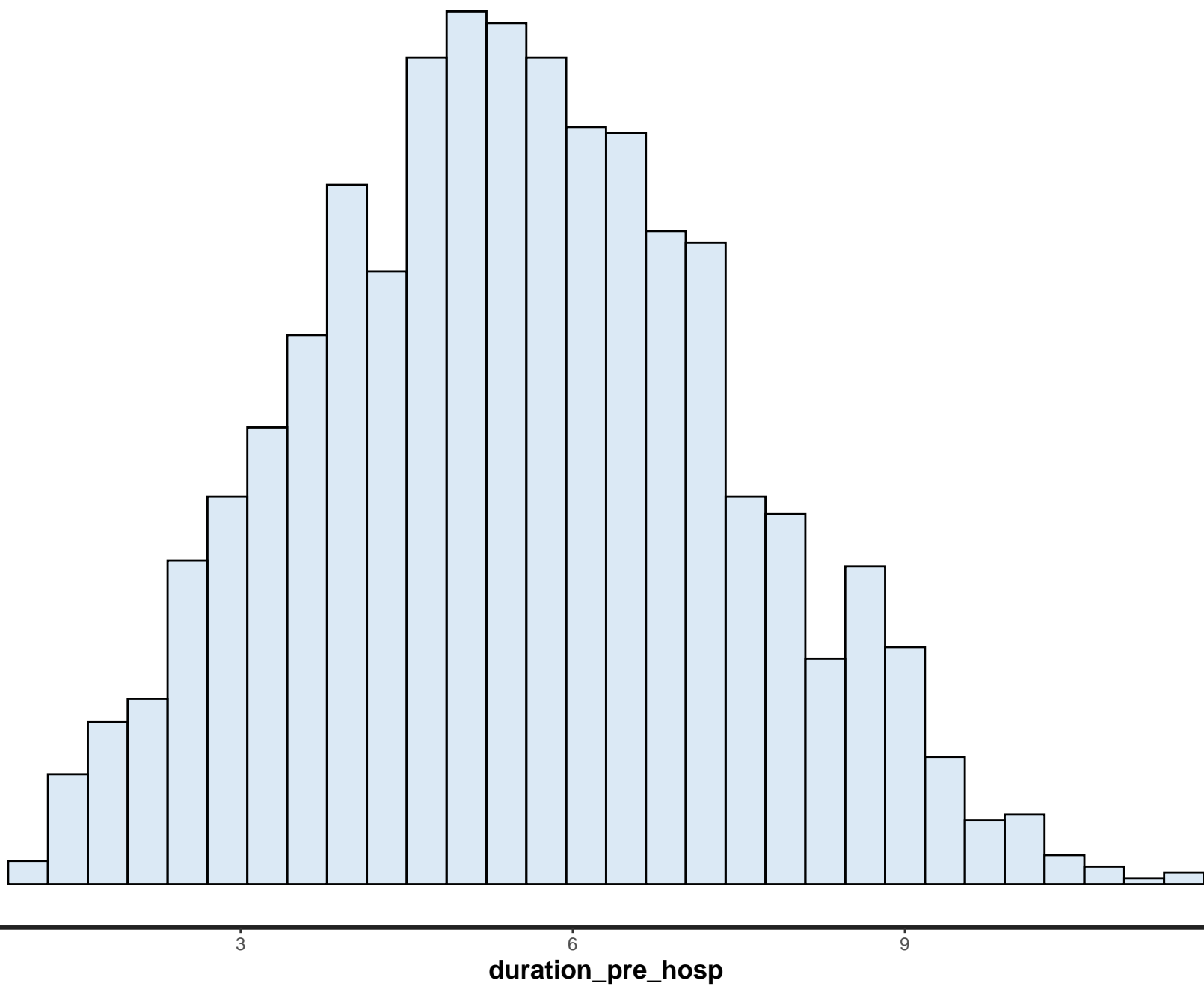


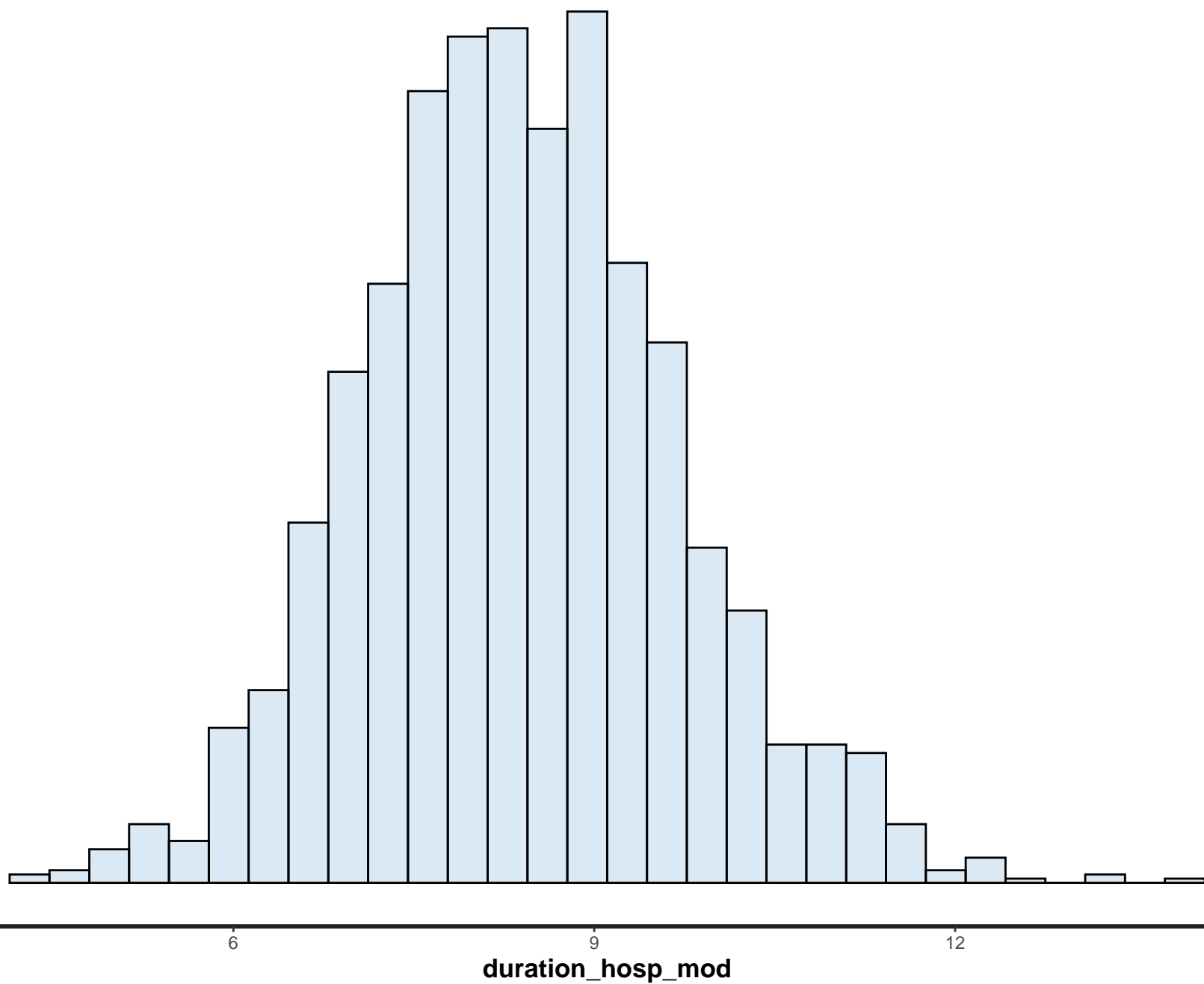


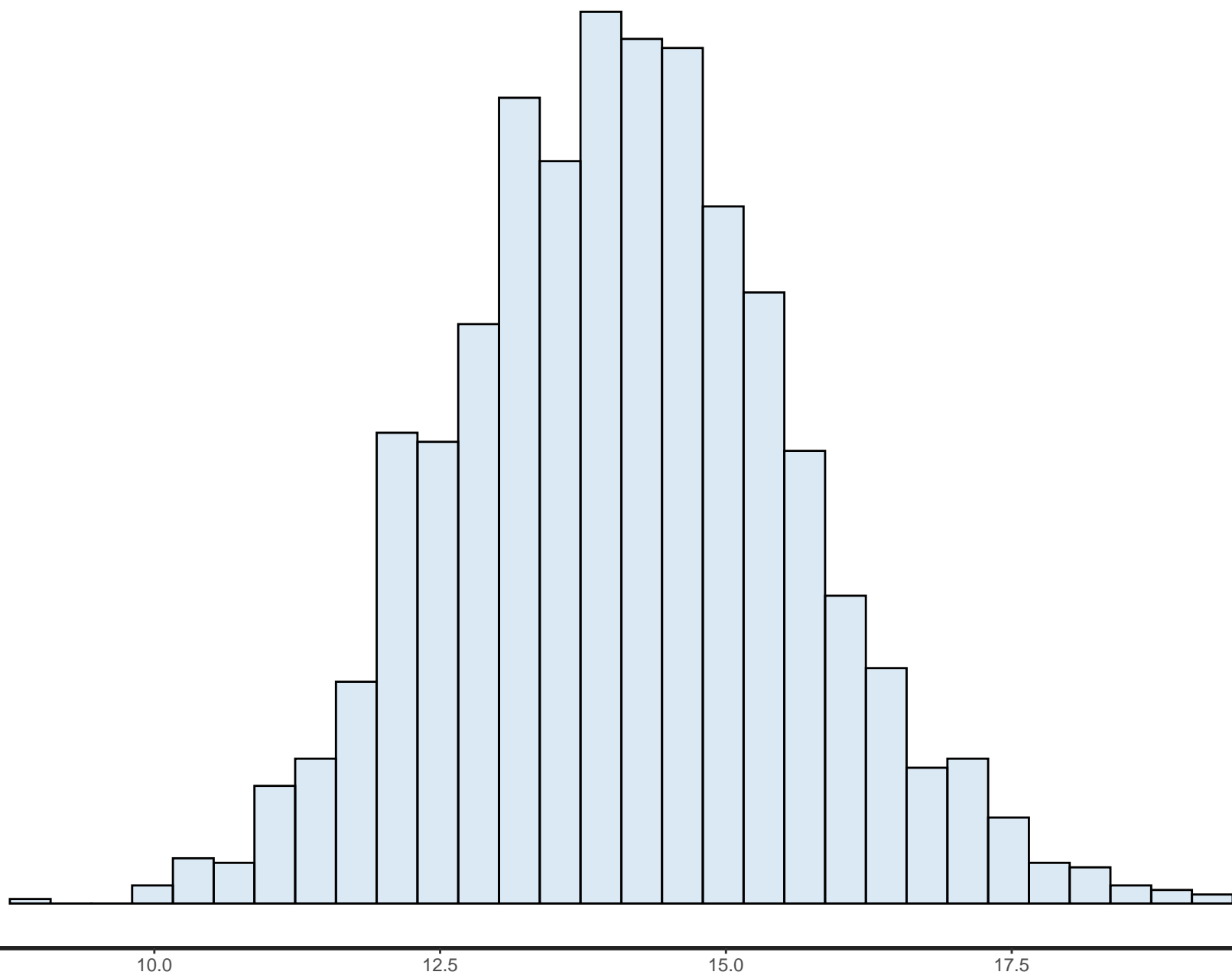


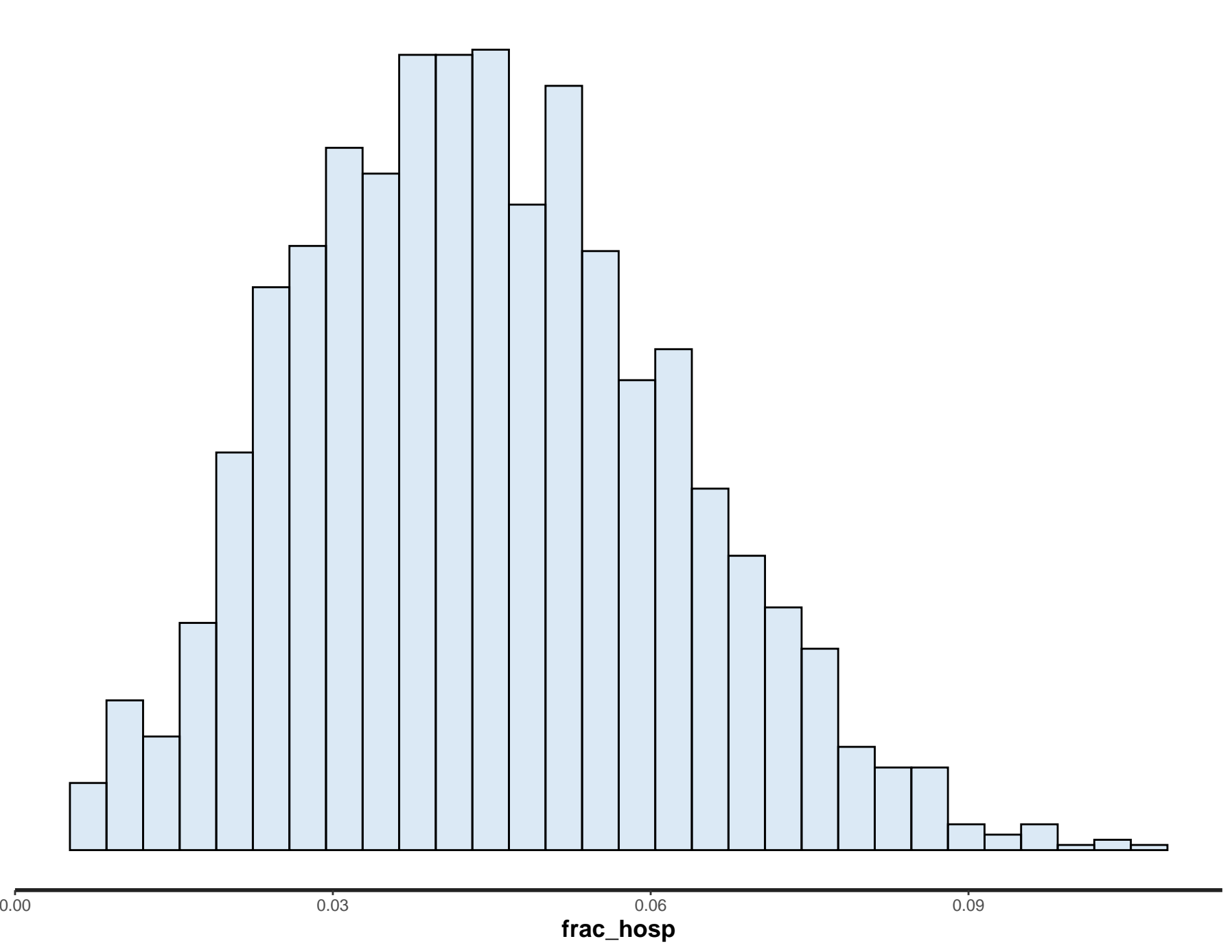


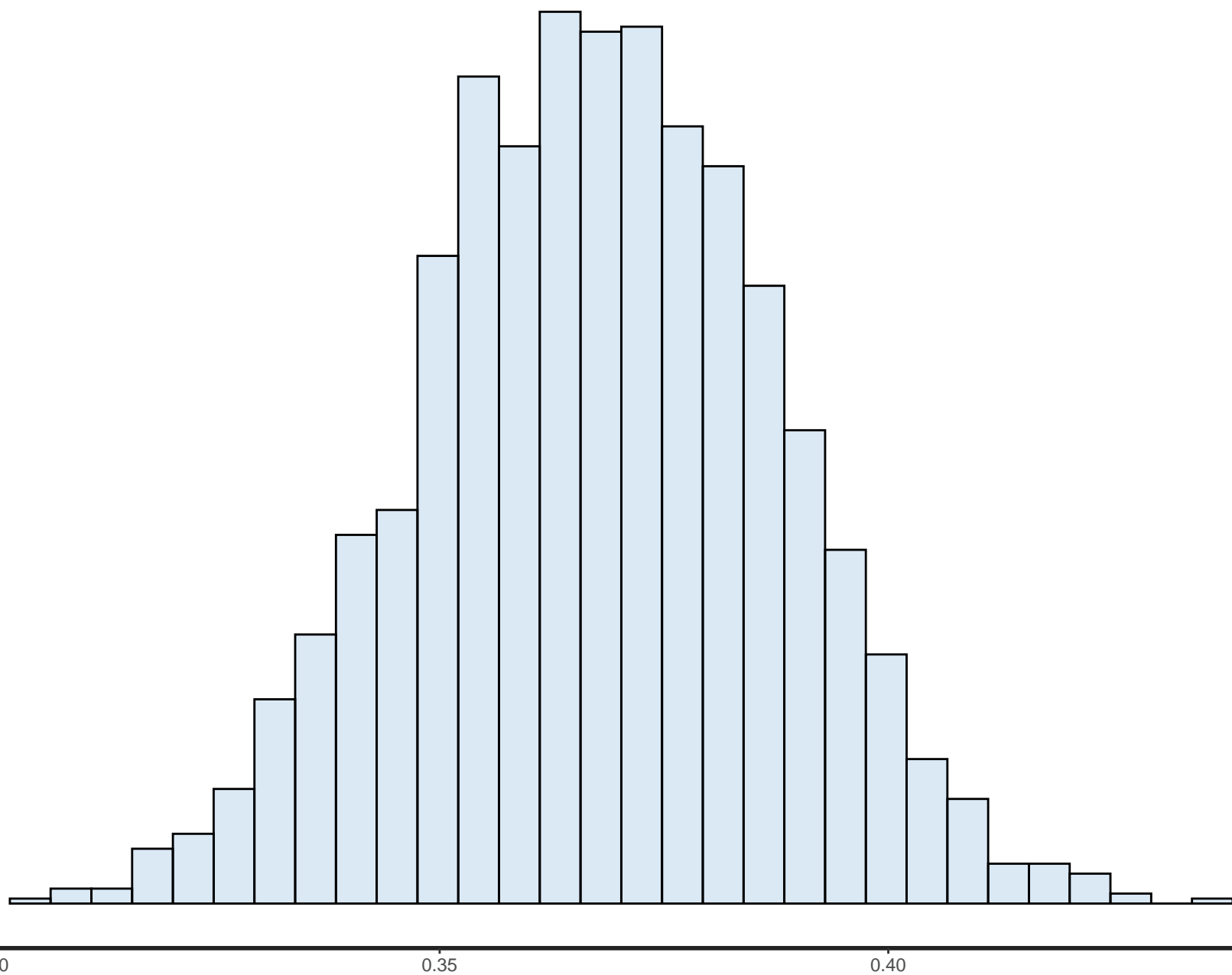




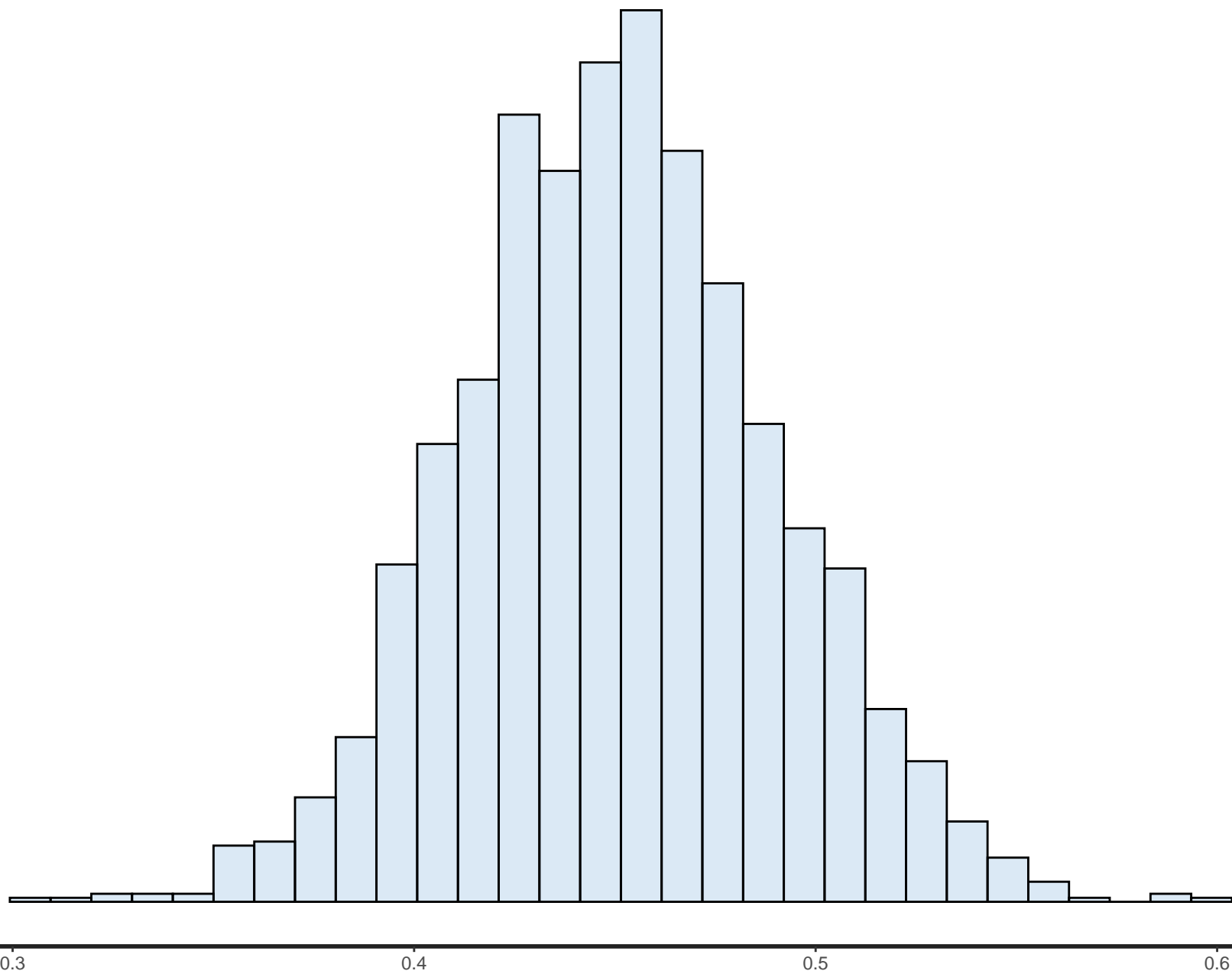




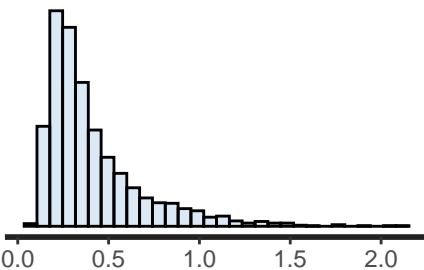




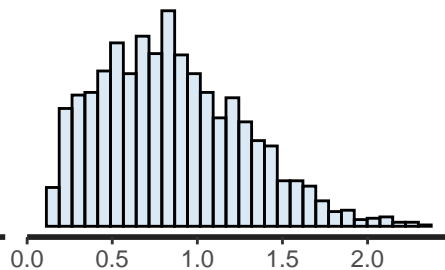




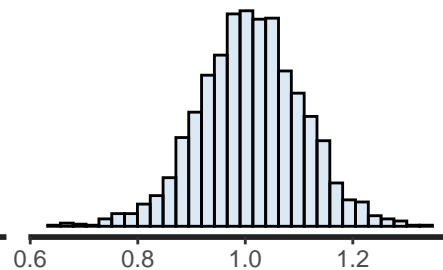
**beta\_multiplier[1]**



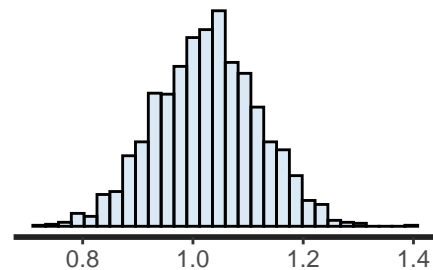
**beta\_multiplier[2]**



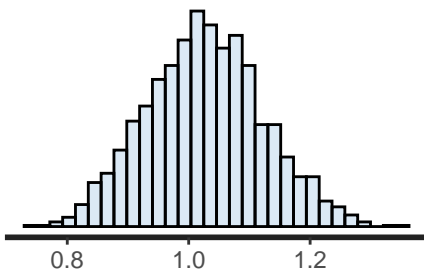
**beta\_multiplier[3]**



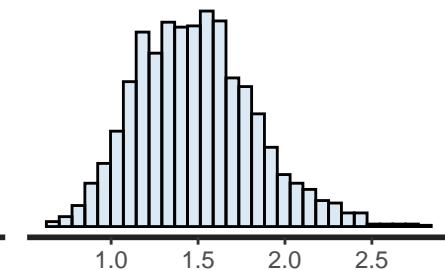
**beta\_multiplier[4]**



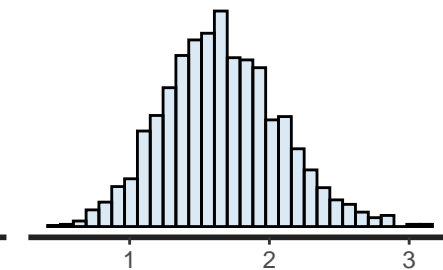
**beta\_multiplier[5]**



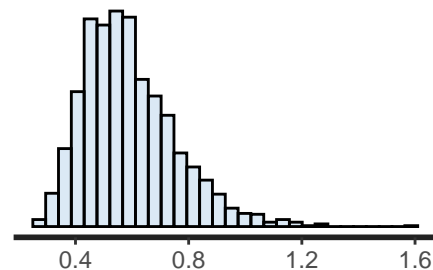
**beta\_multiplier[6]**



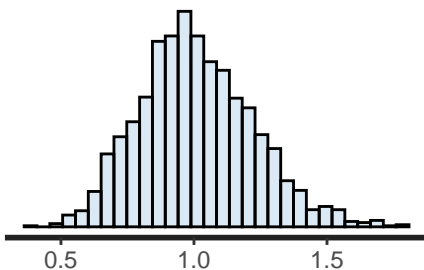
**beta\_multiplier[7]**



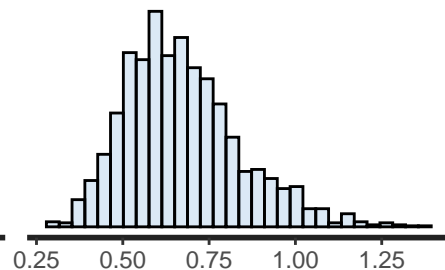
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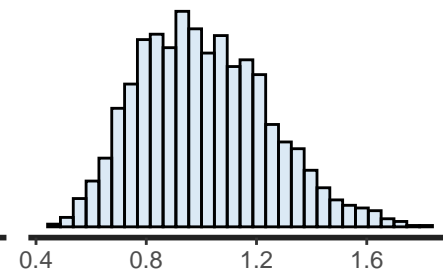
**beta\_multiplier[9]**



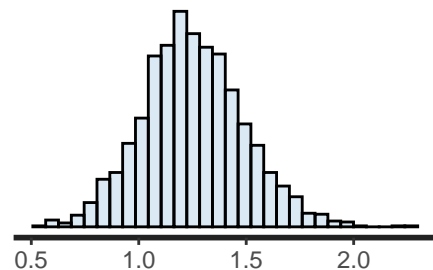
**beta\_multiplier[10]**



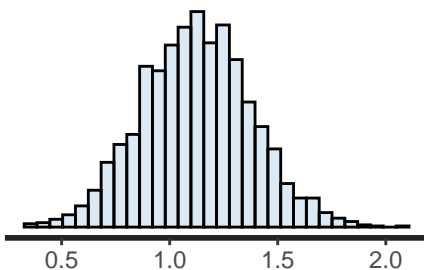
**beta\_multiplier[11]**



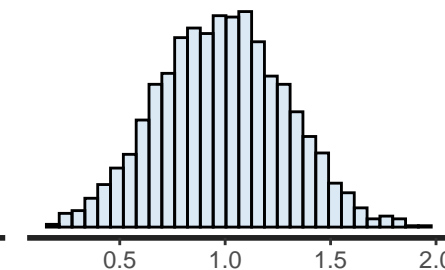
**beta\_multiplier[12]**



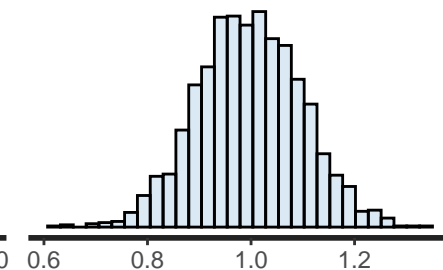
**beta\_multiplier[13]**

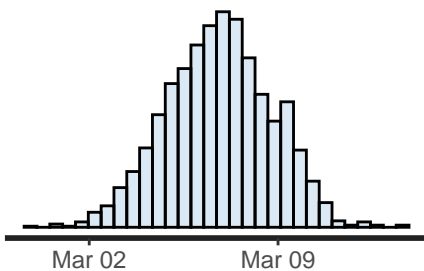
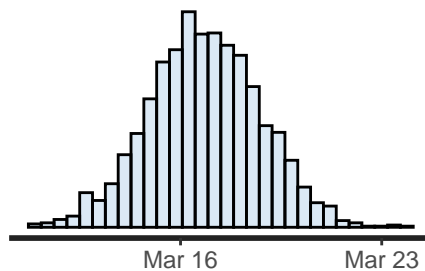
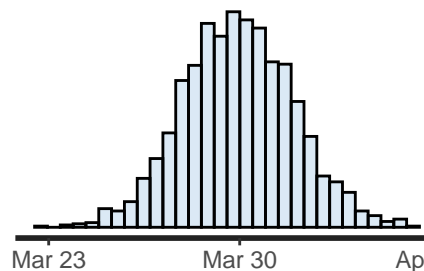
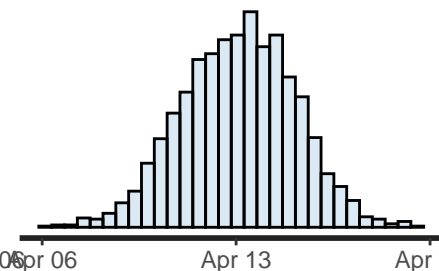
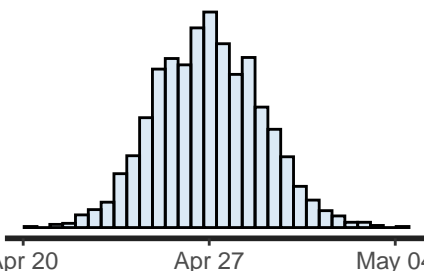
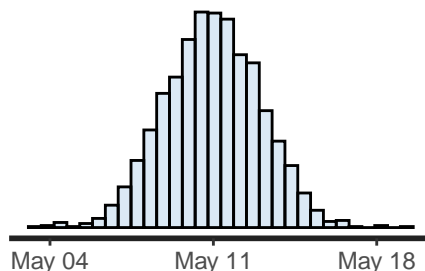
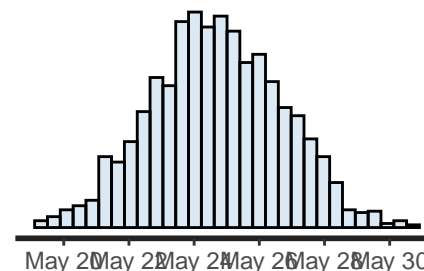
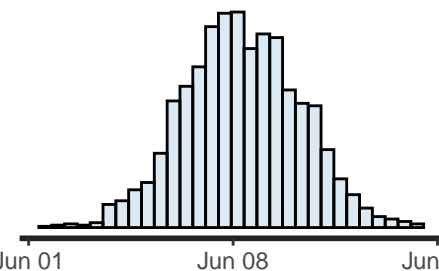
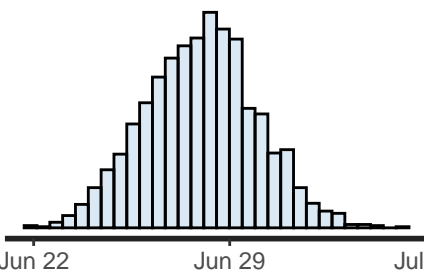
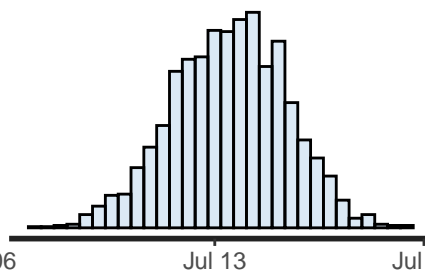
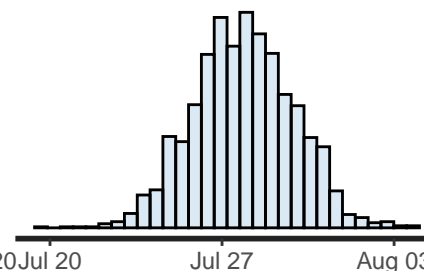
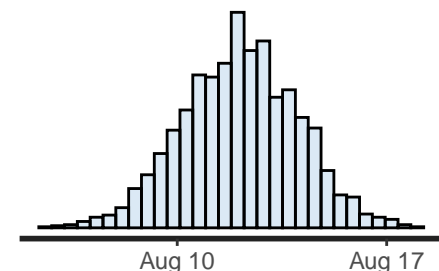
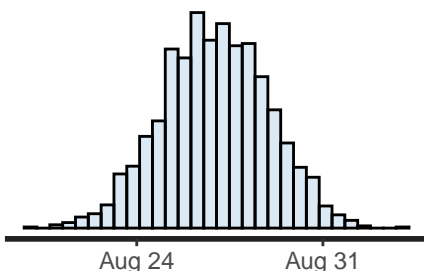
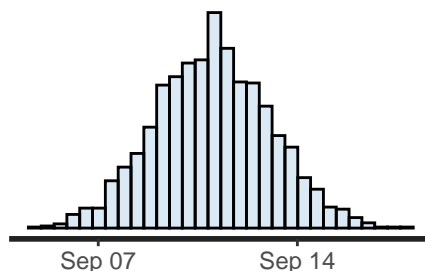
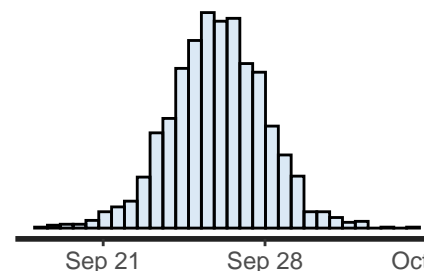


**beta\_multiplier[14]**

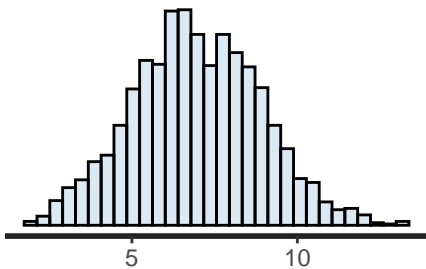


**beta\_multiplier[15]**

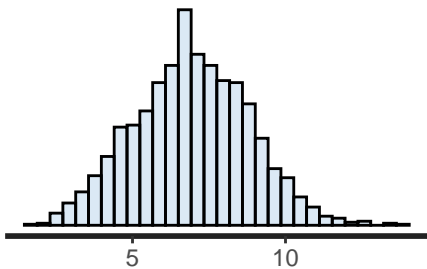


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]**

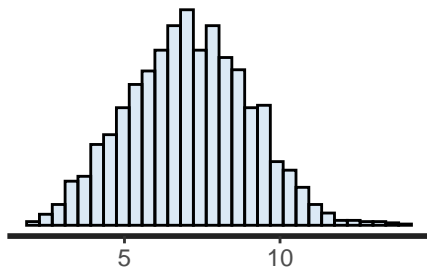
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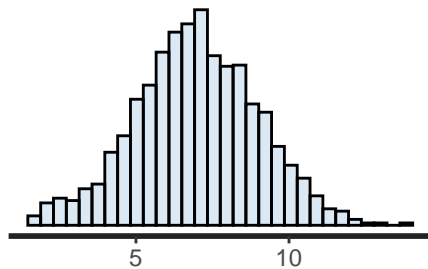
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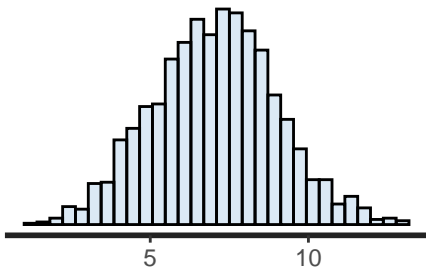
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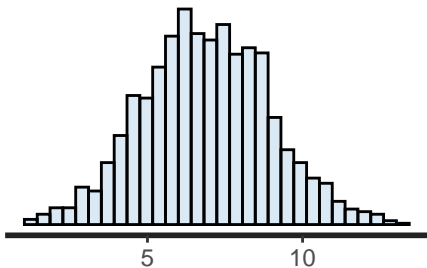
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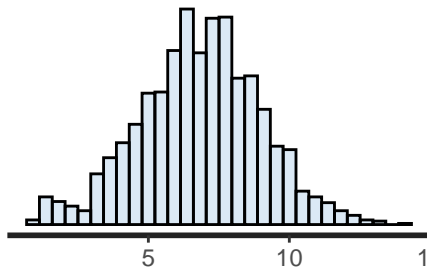
len\_inter[5]



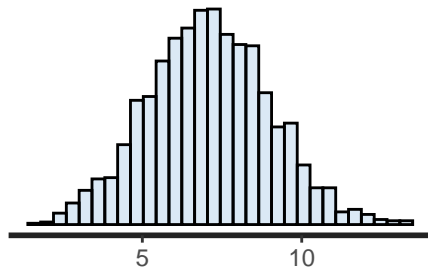
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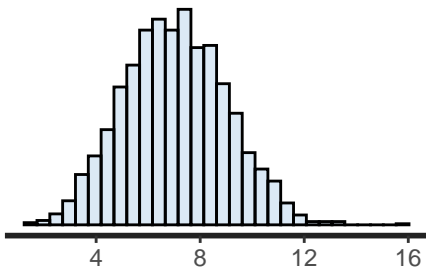
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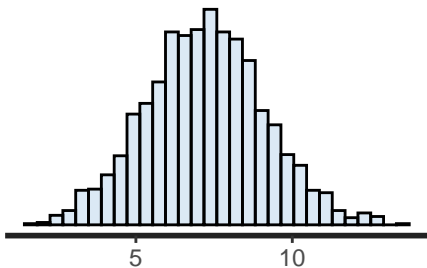
len\_inter[8]



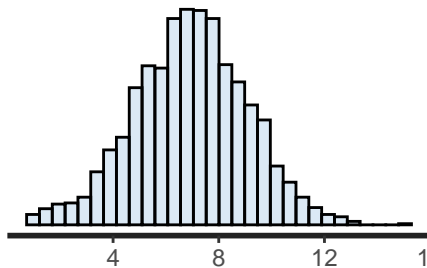
len\_inter[9]



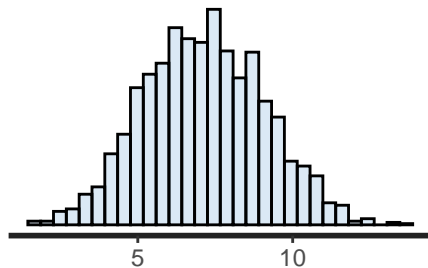
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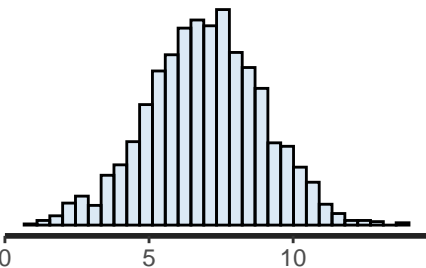
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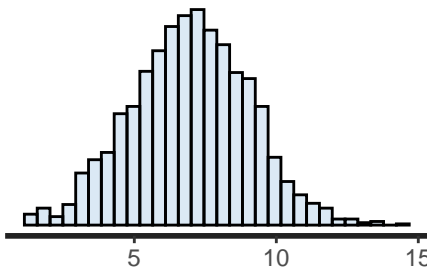
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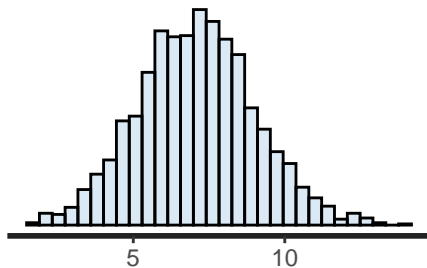
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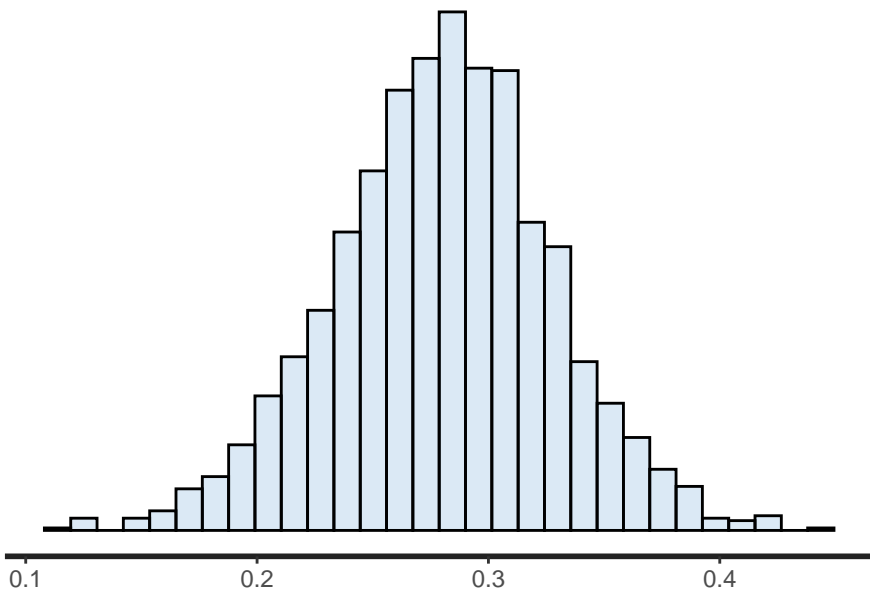
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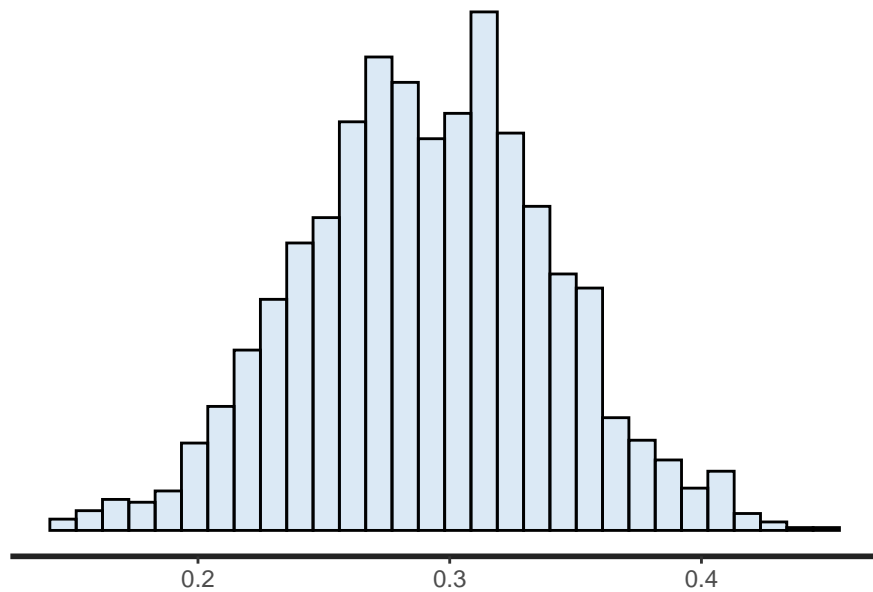
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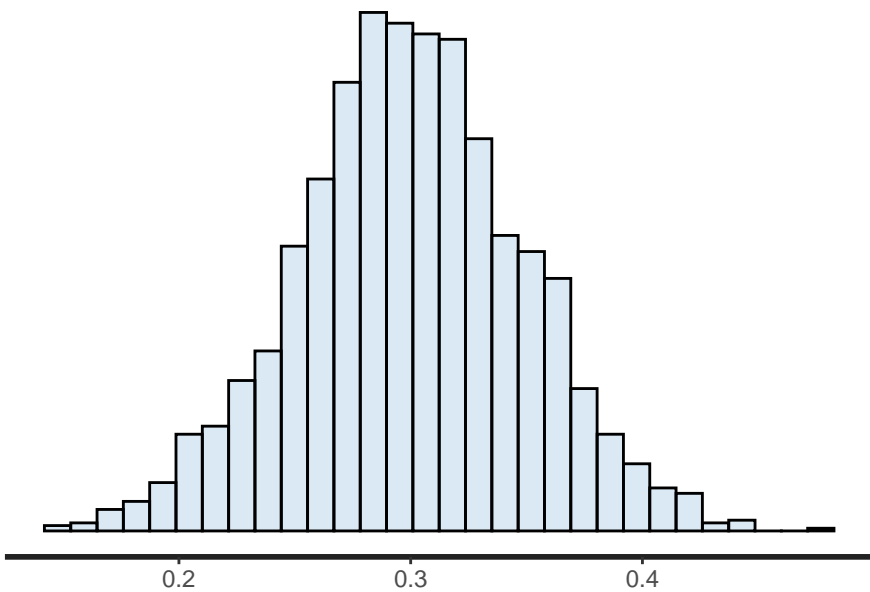
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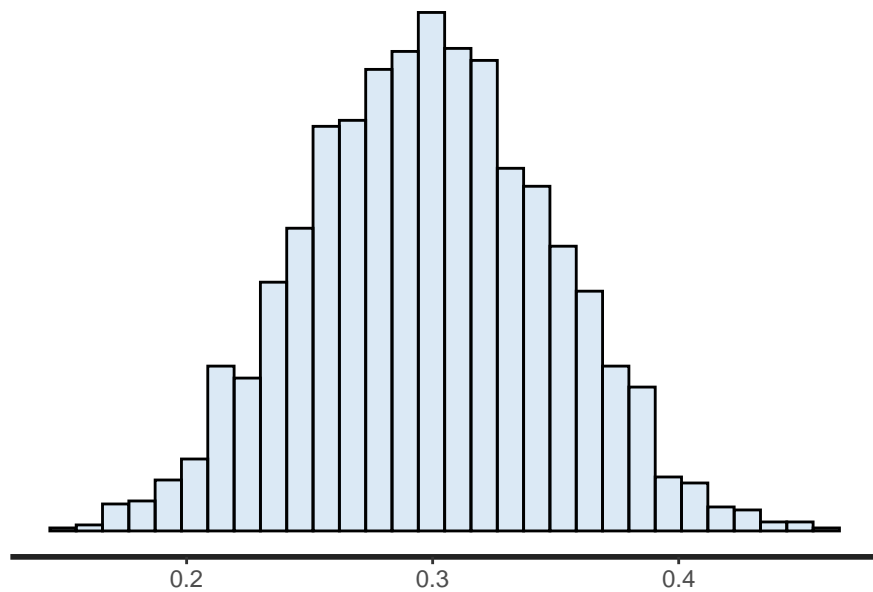
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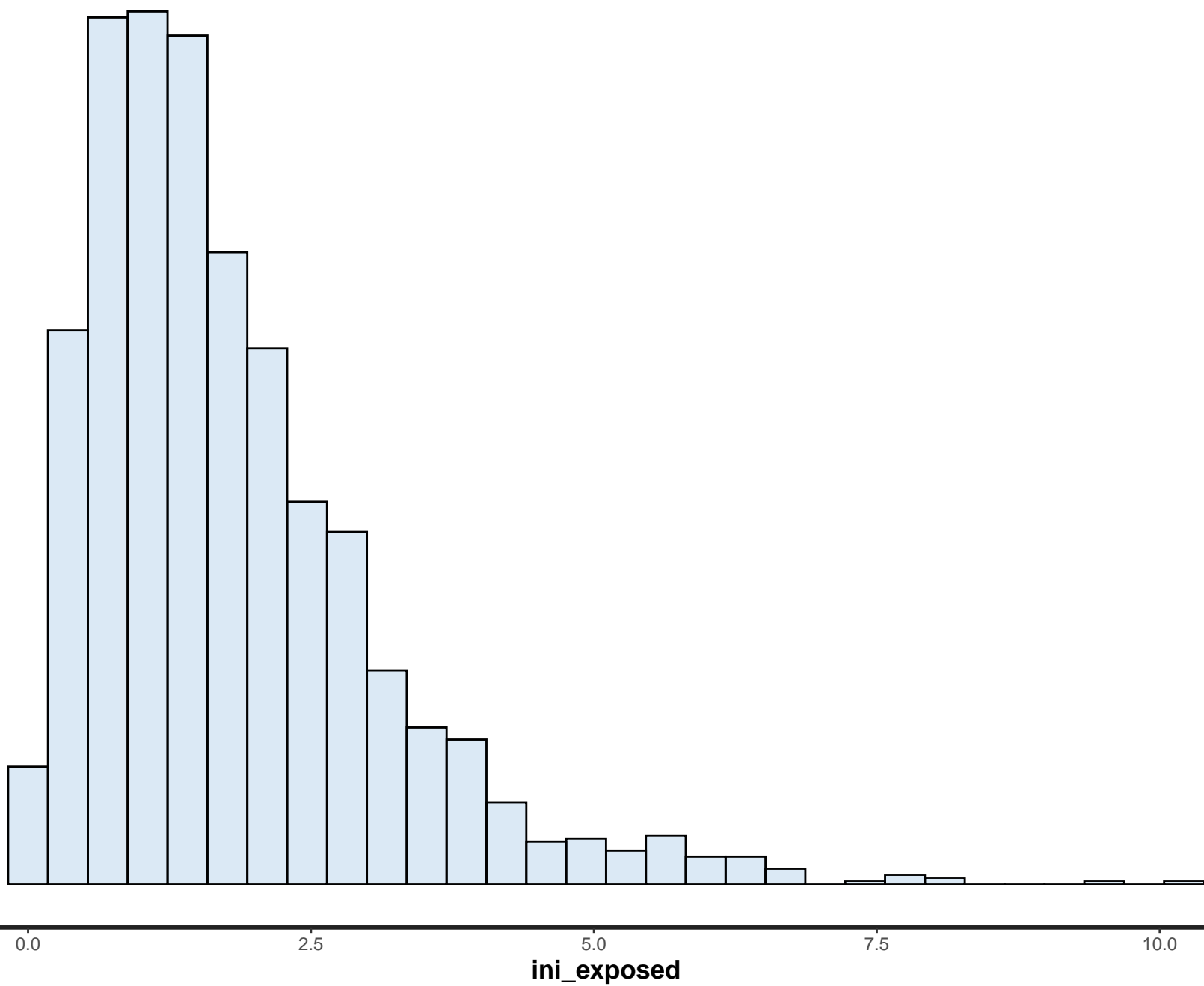


**frac\_PUI[3]**

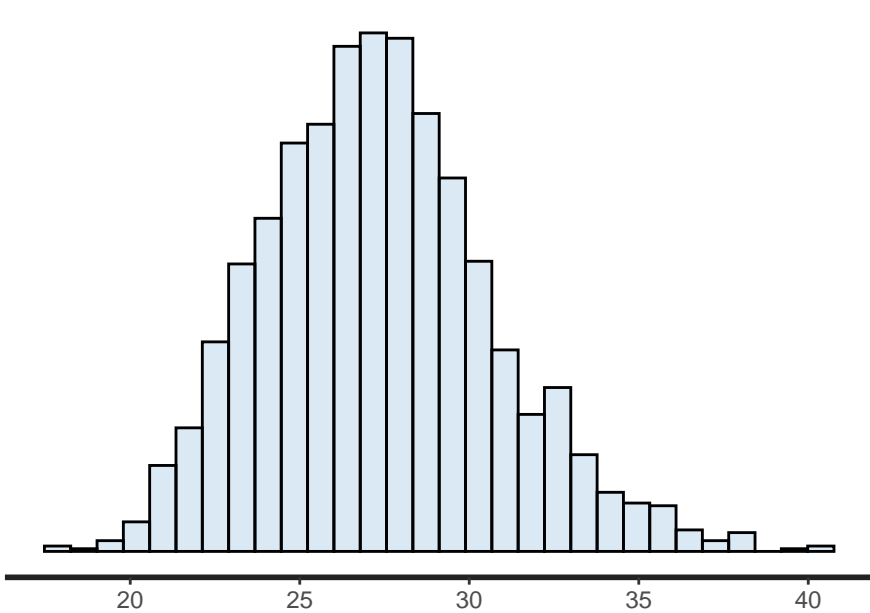


**frac\_PUI[4]**

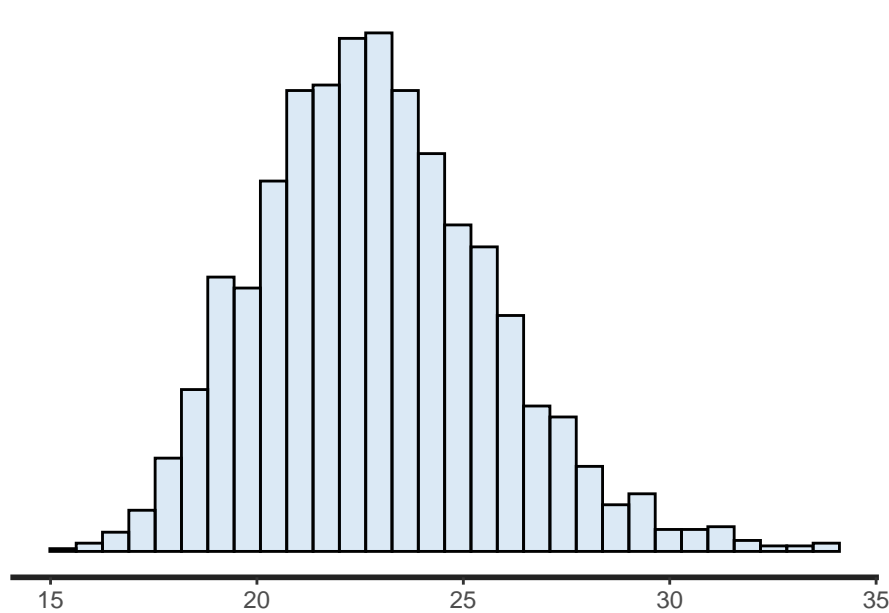




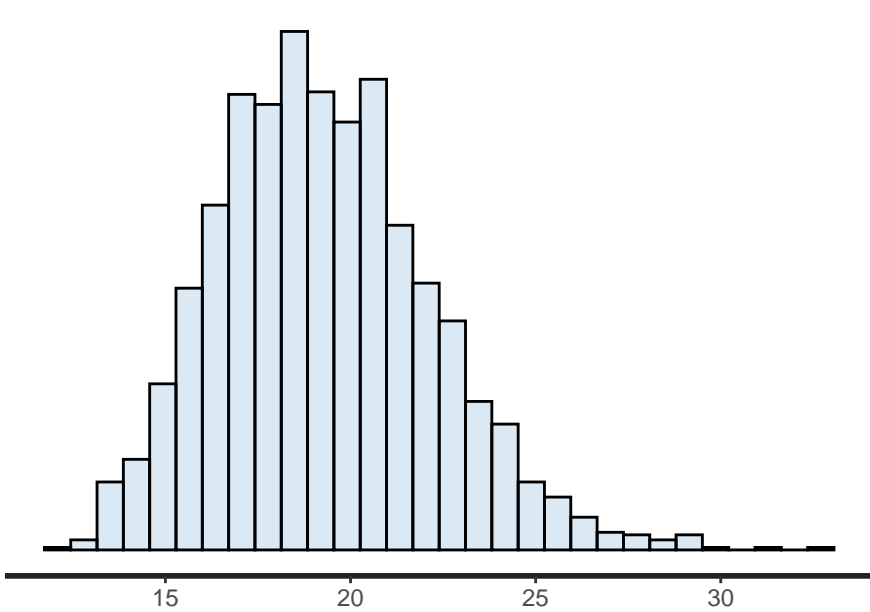
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

