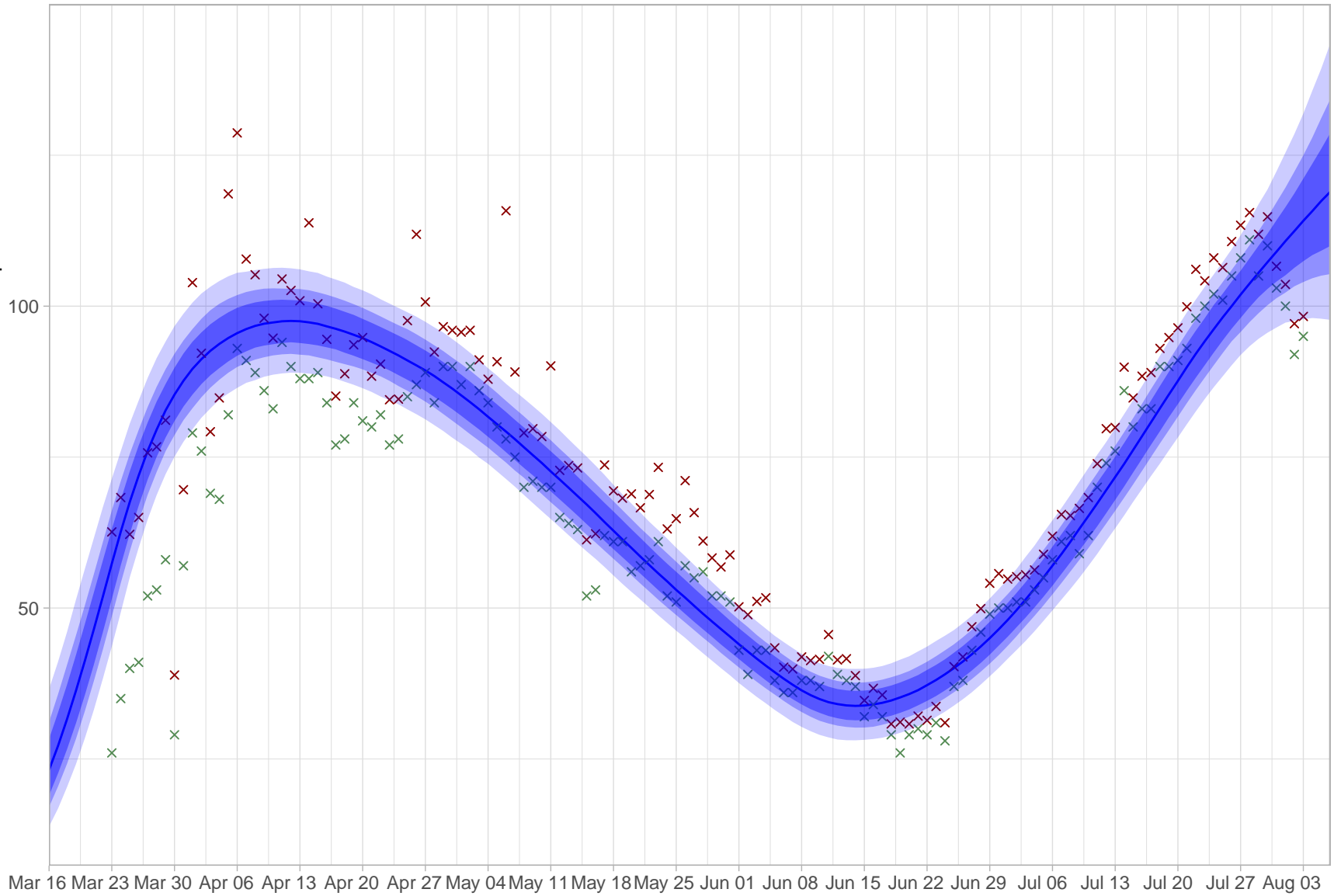


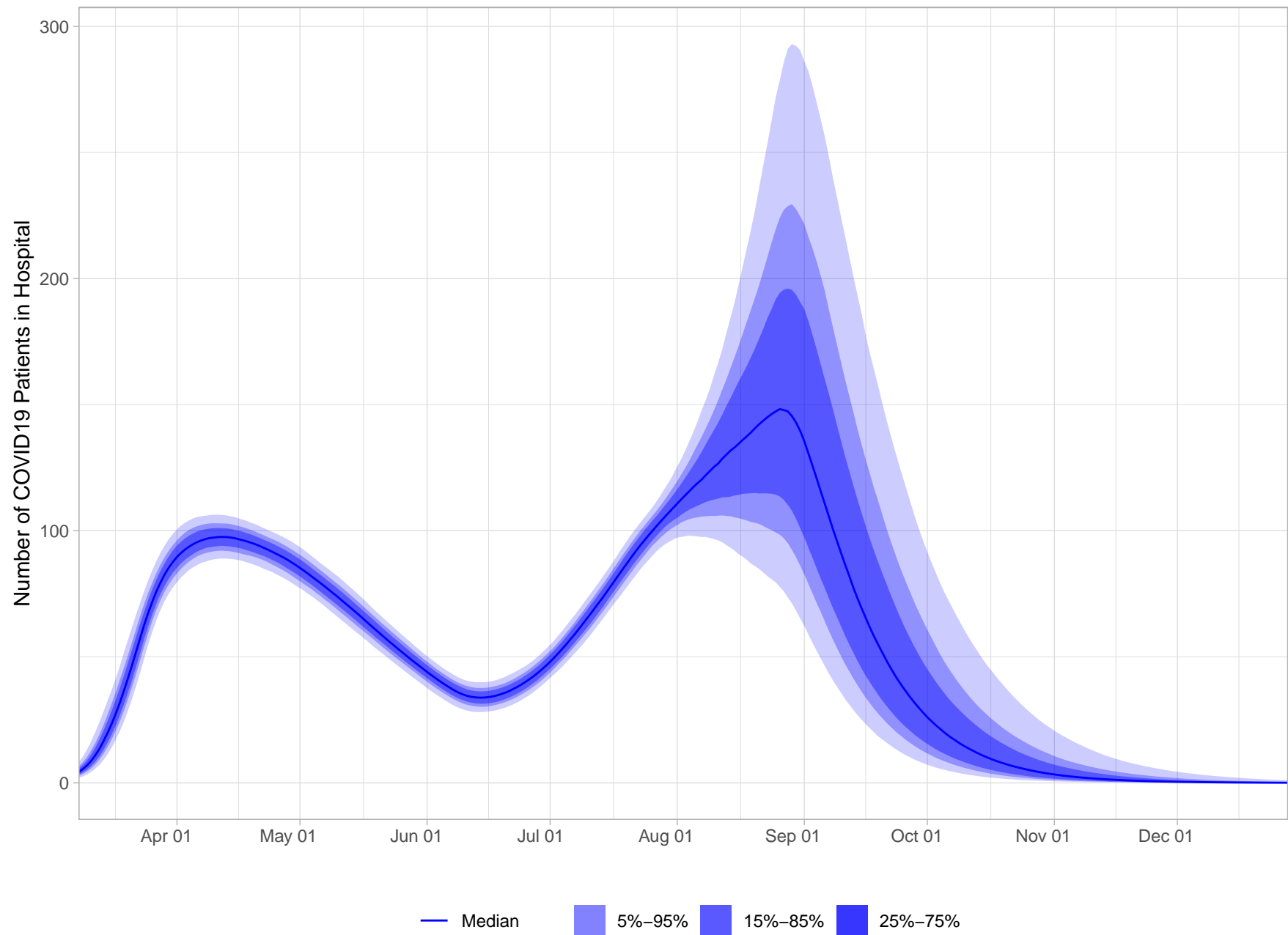
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

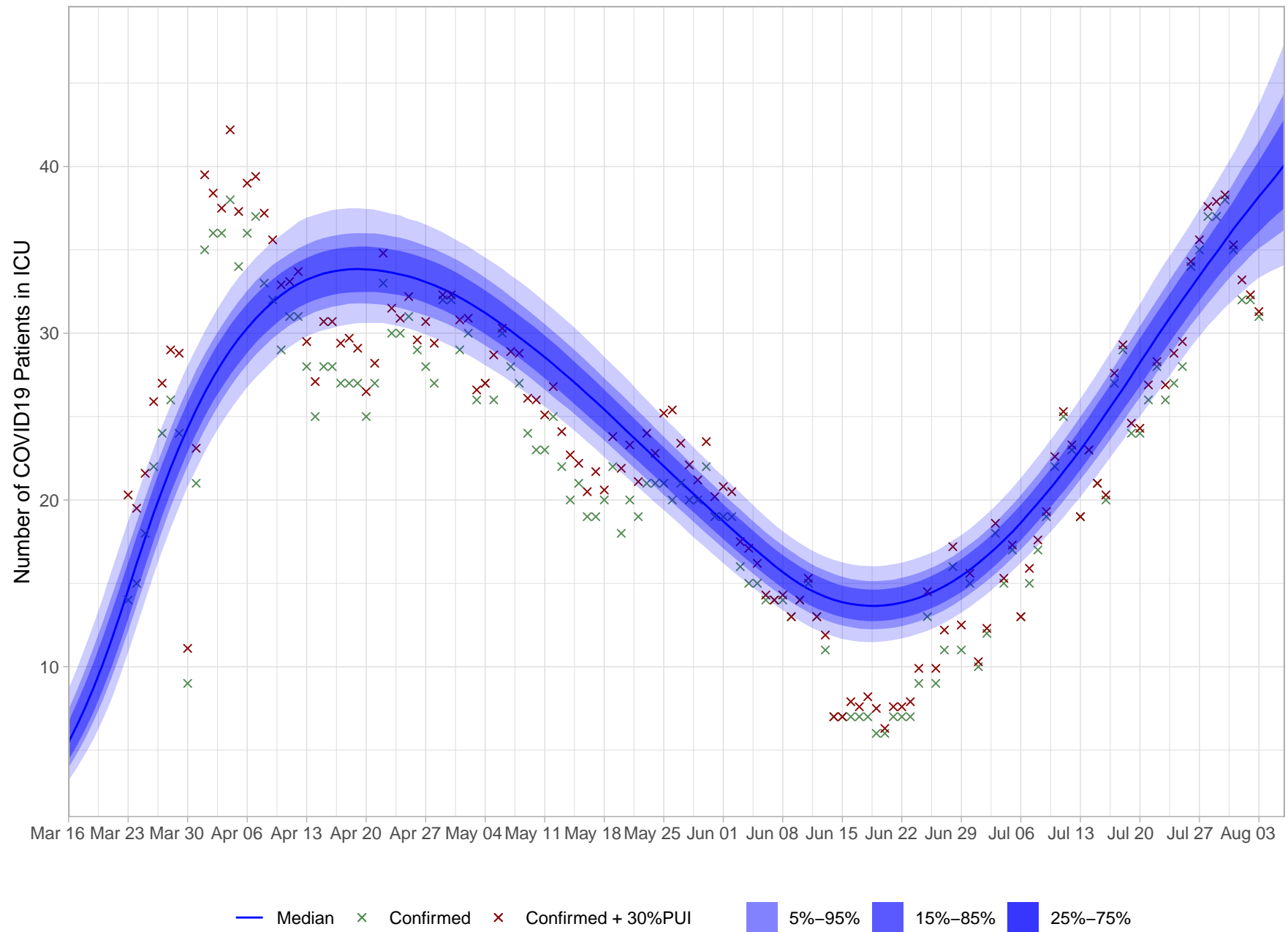


Median Confirmed Confirmed + 30% PUI 5%-95% 15%-85% 25%-75%

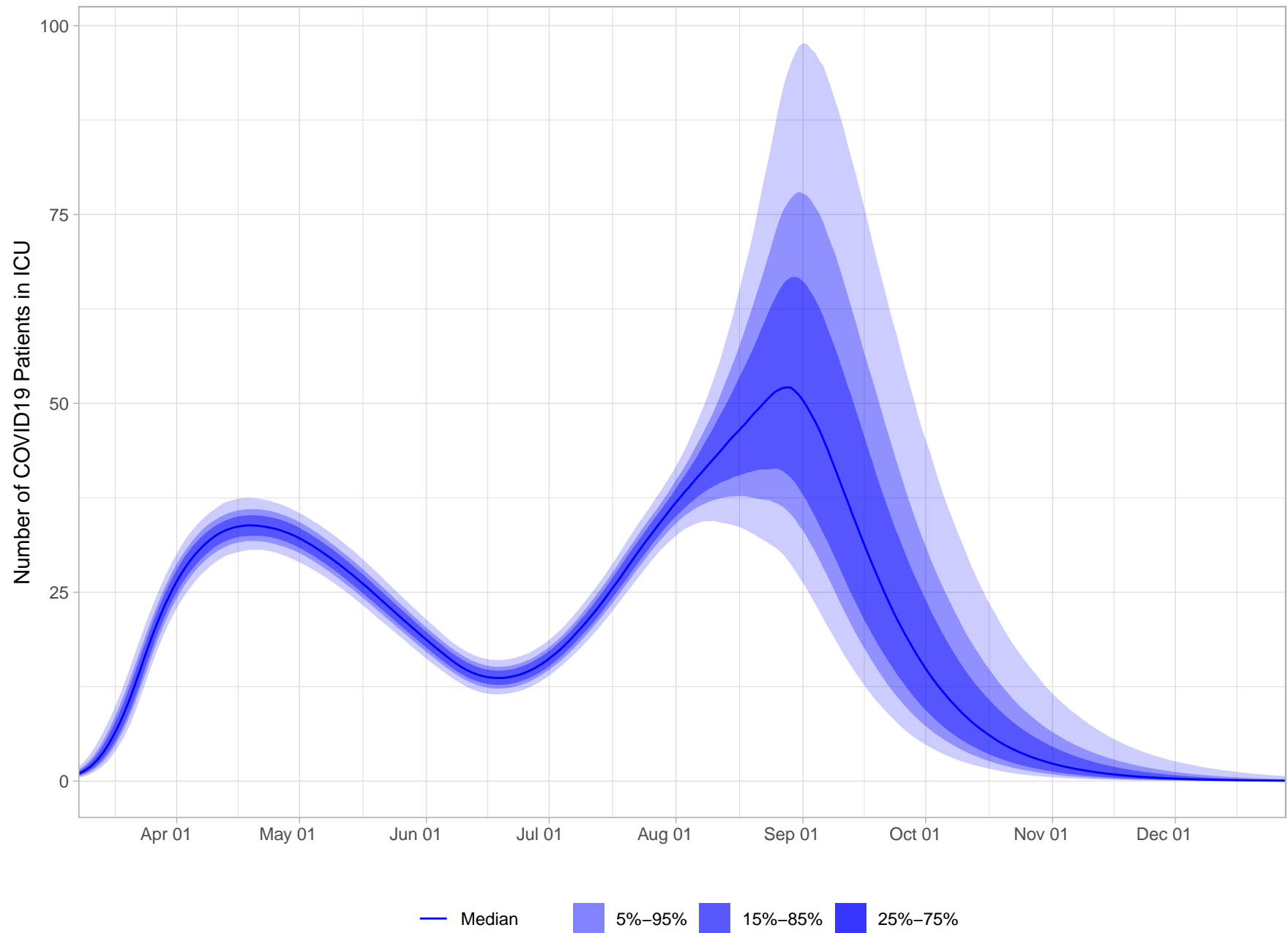
# Long Term Hospitalization Projection



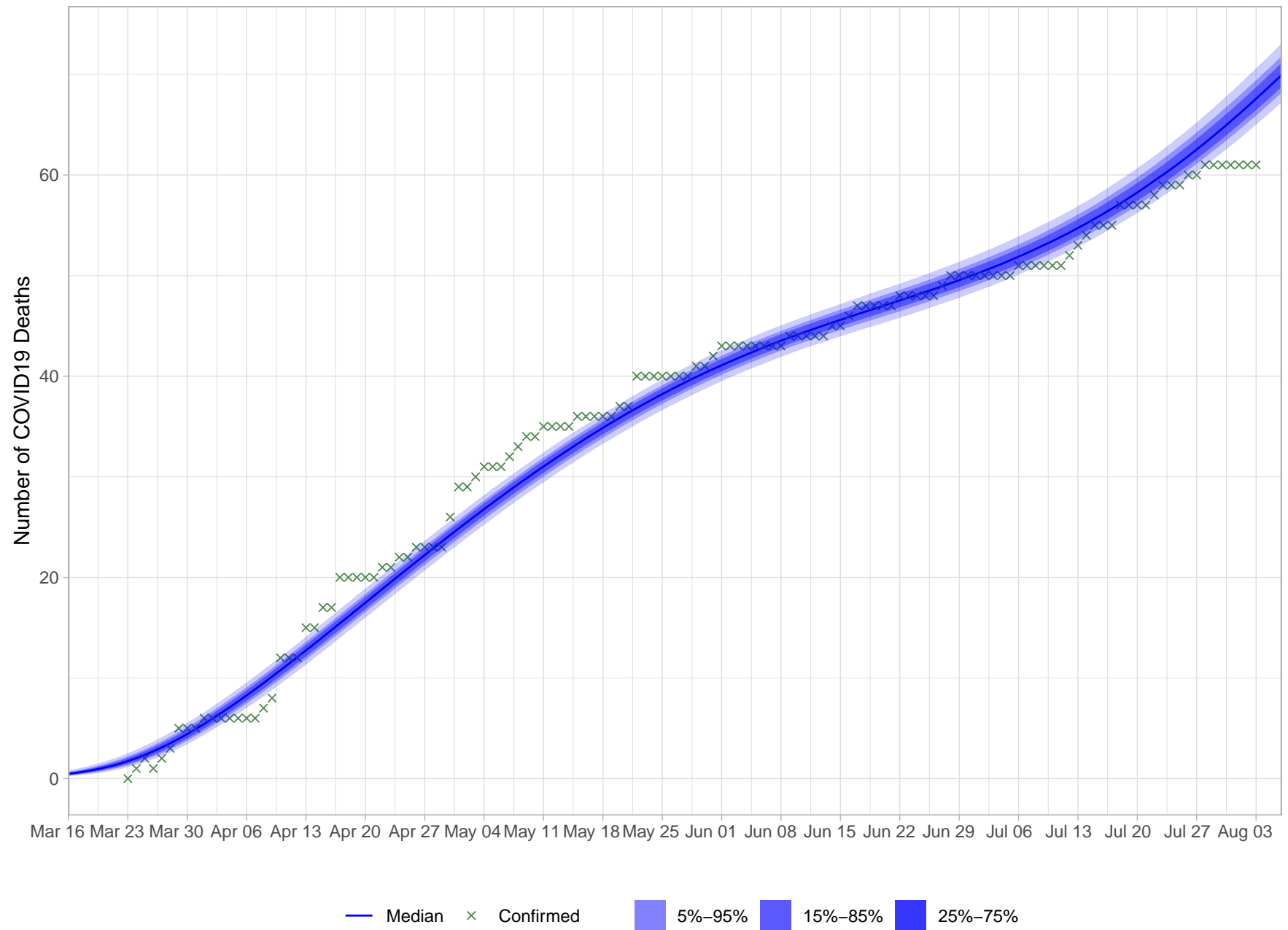
# Short Term ICU Projection



# Long Term ICU Projection

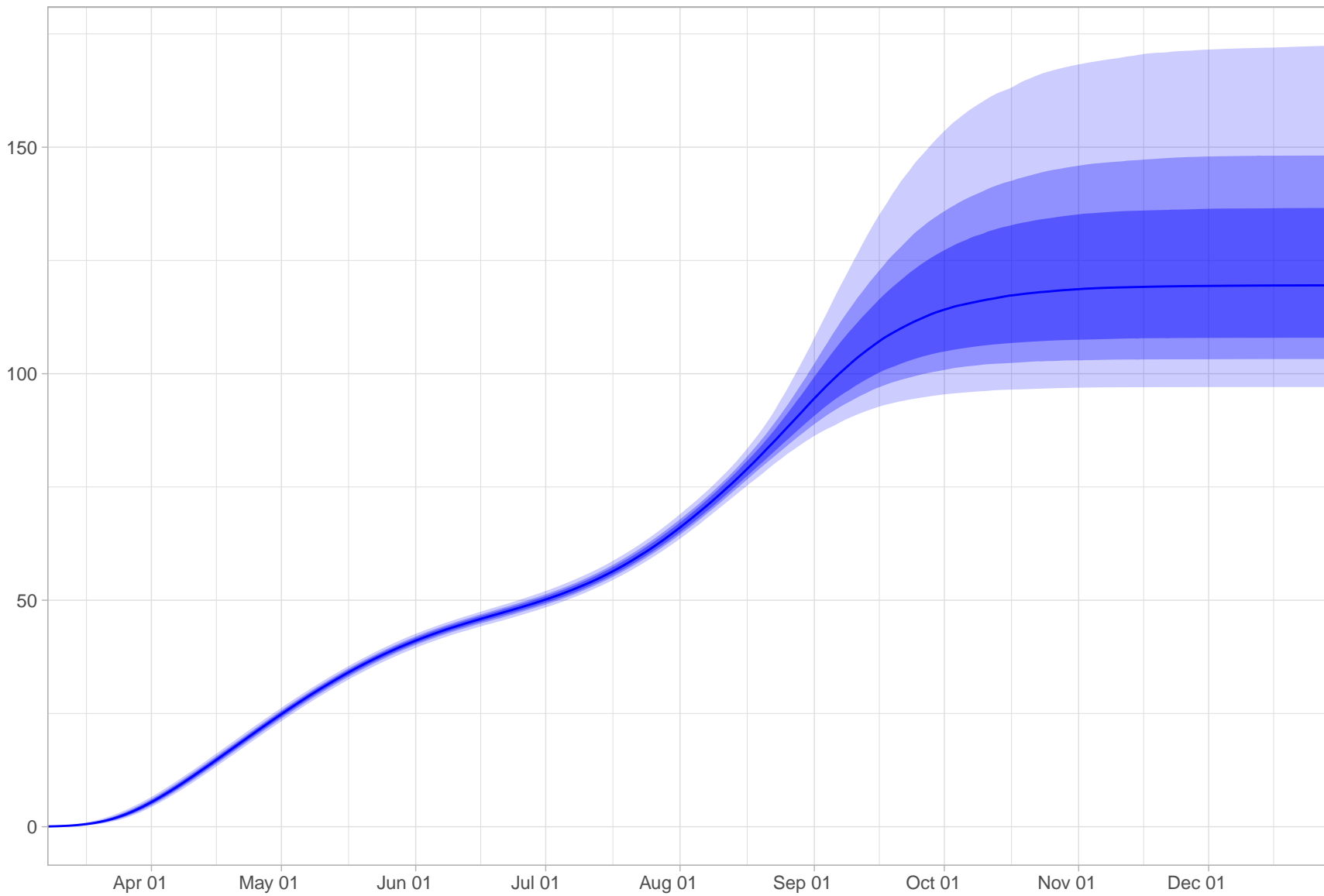


# Short Term Death Projection



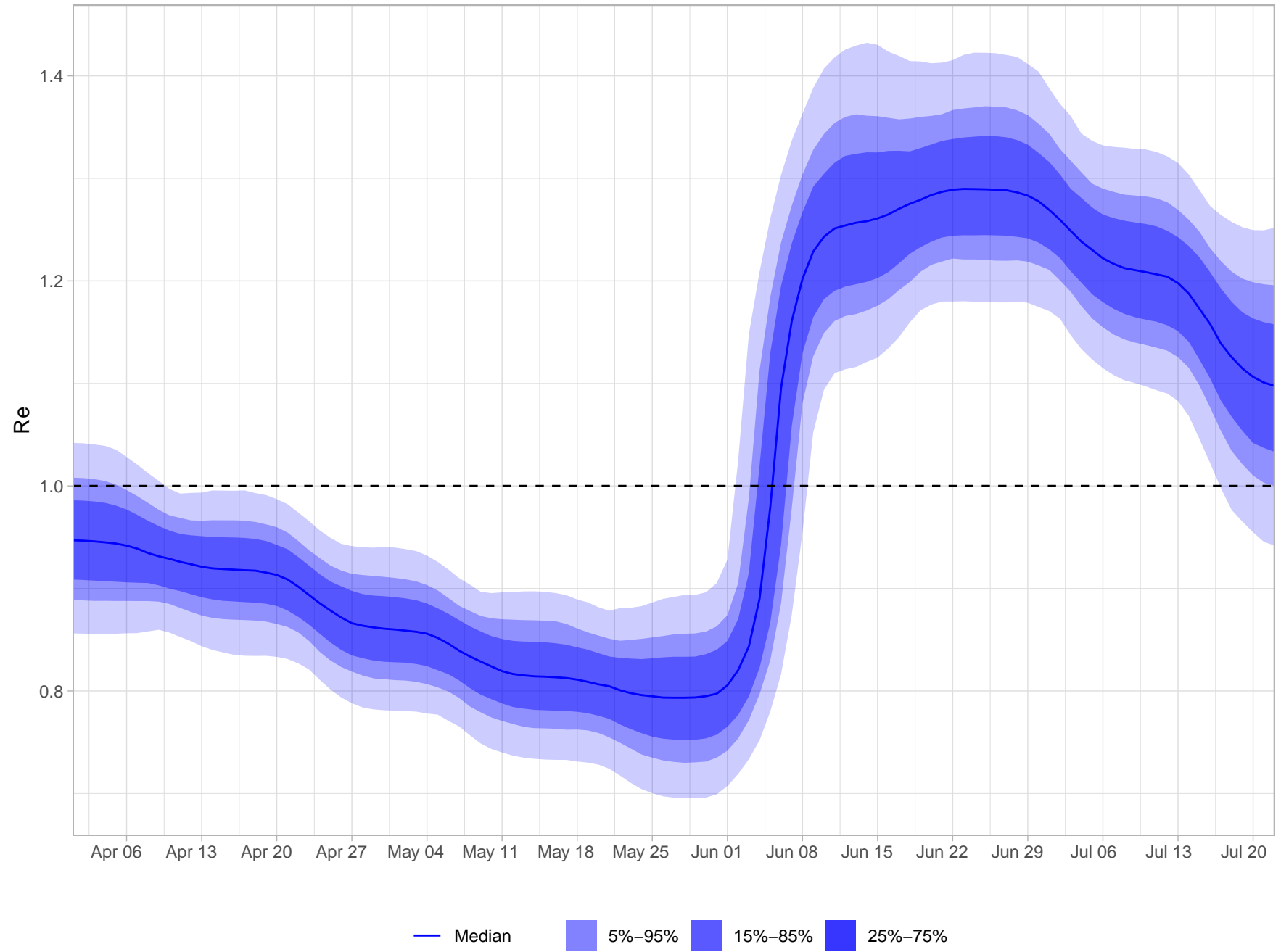
# Long Term Death Projection

Number of COVID19 Deaths



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

Effective Reproduction Number

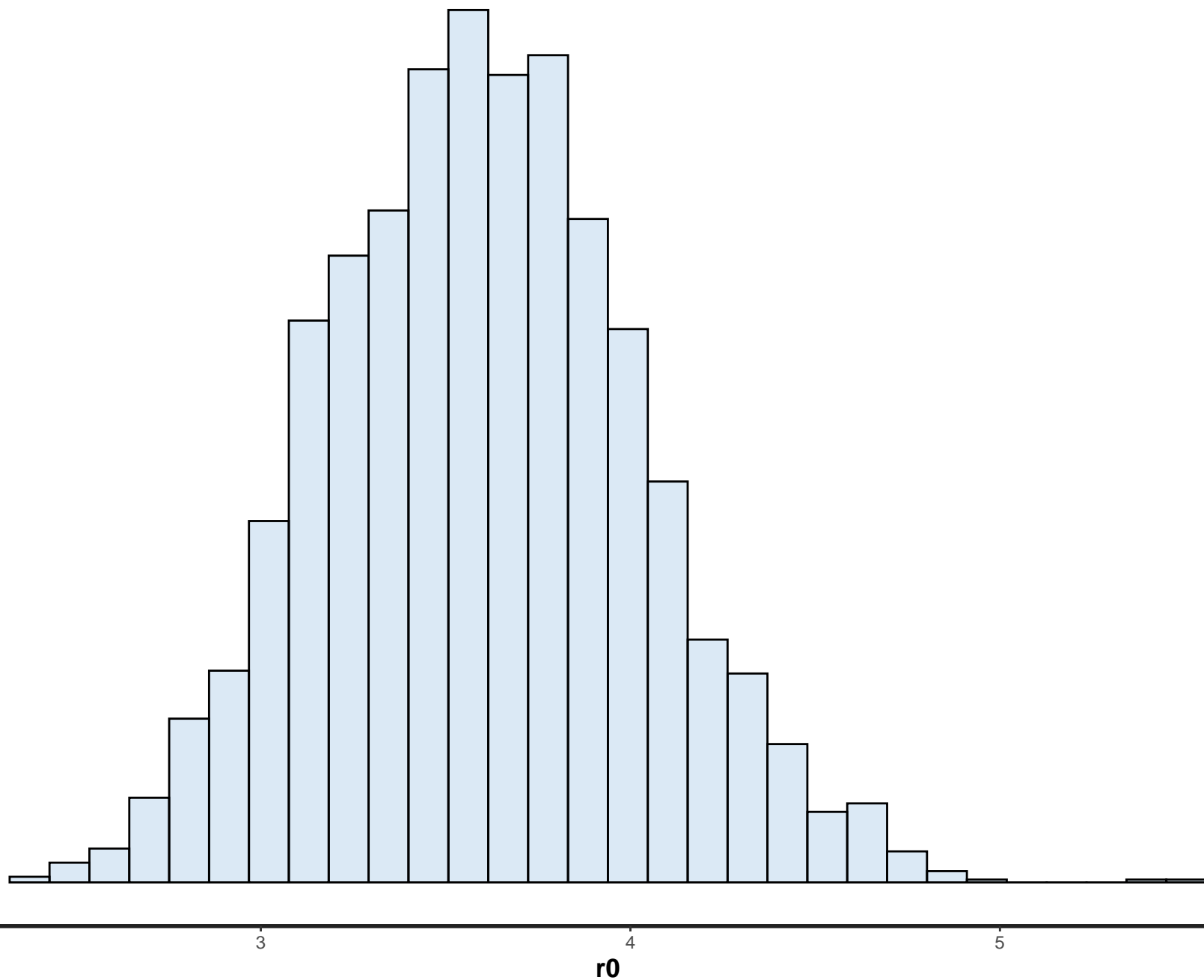


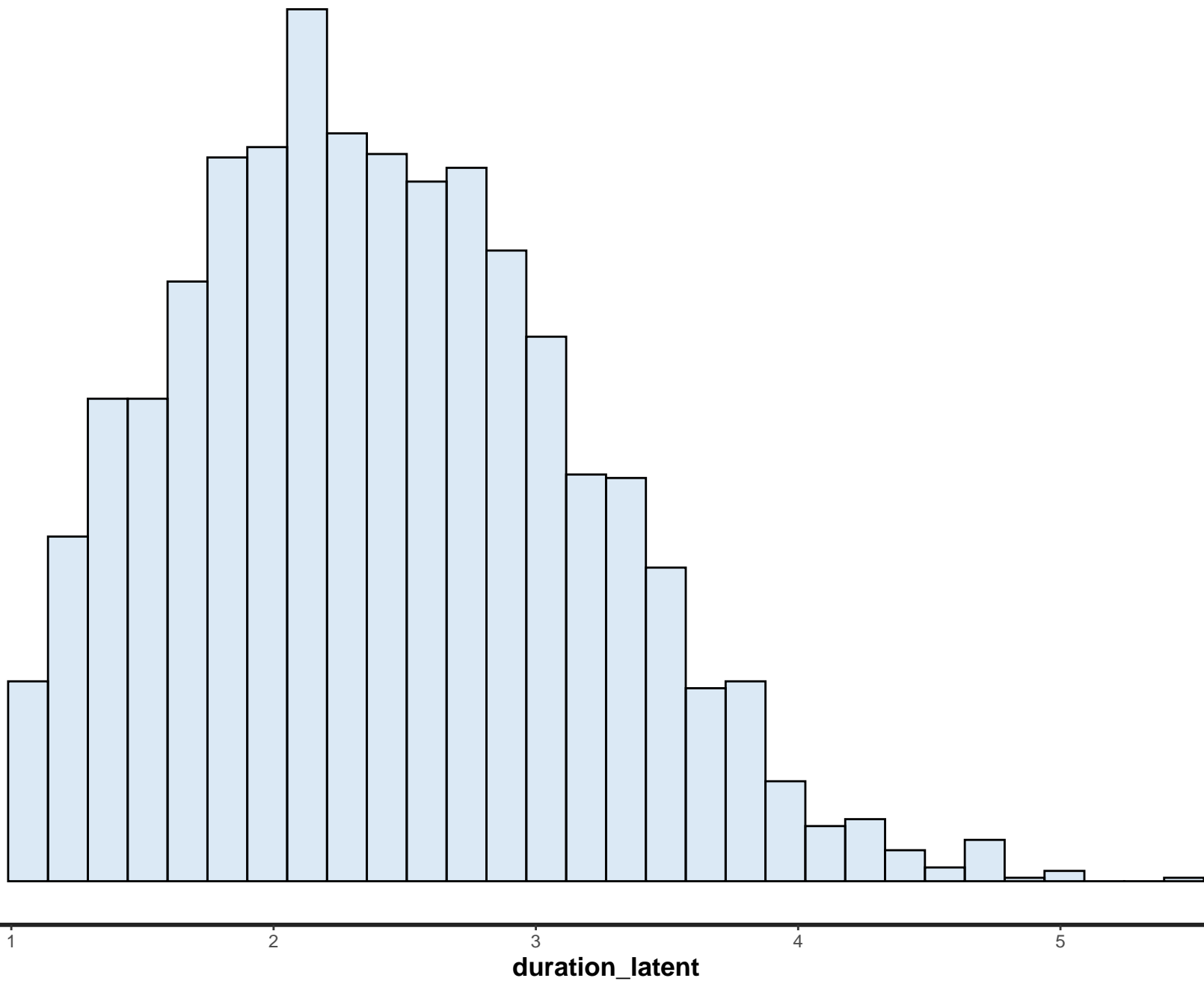
# Rt as of 2020-07-22

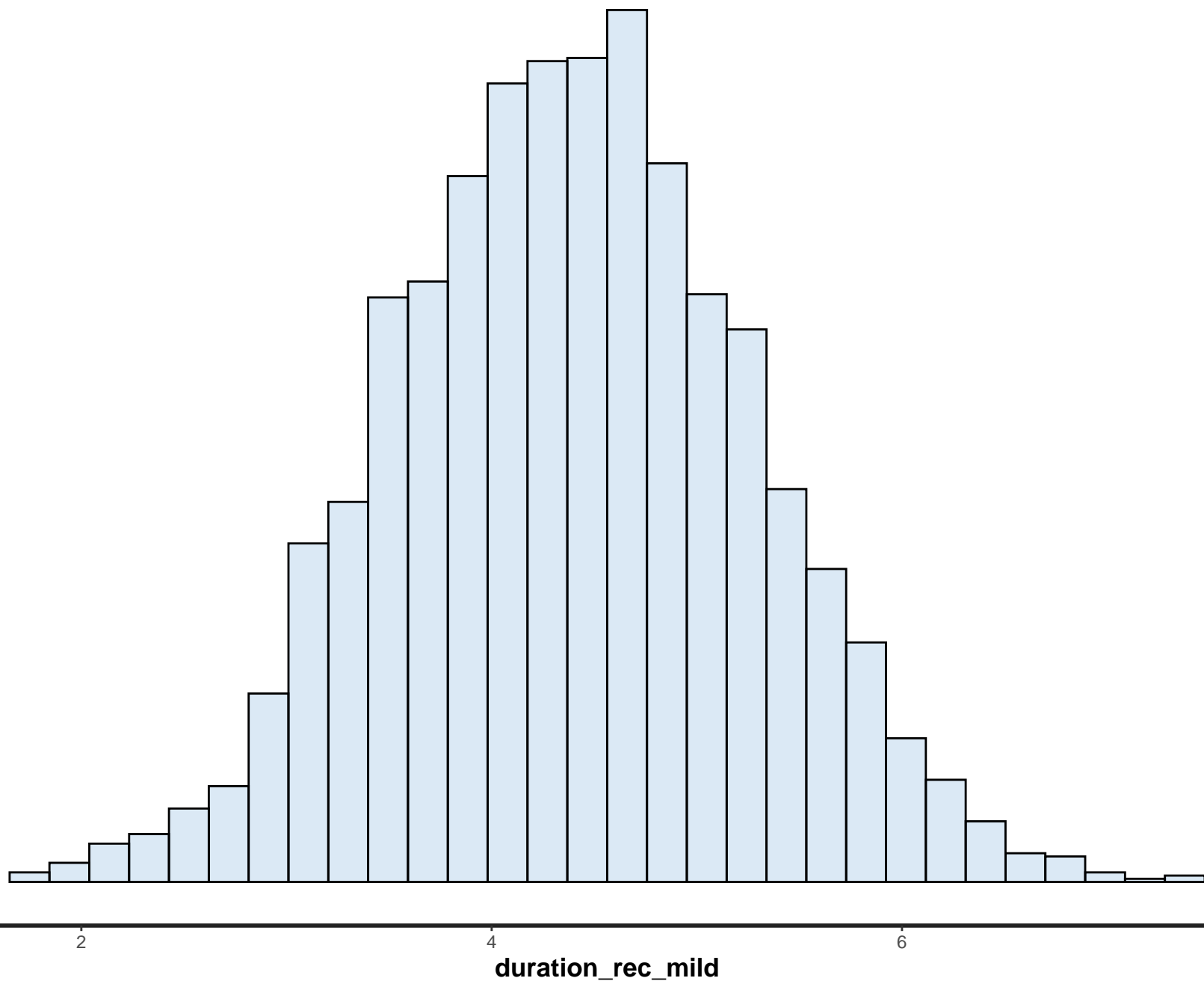
5% 10% 25% 50% 75% 90% 95%  
0.94 0.98 1.03 1.10 1.16 1.22 1.25

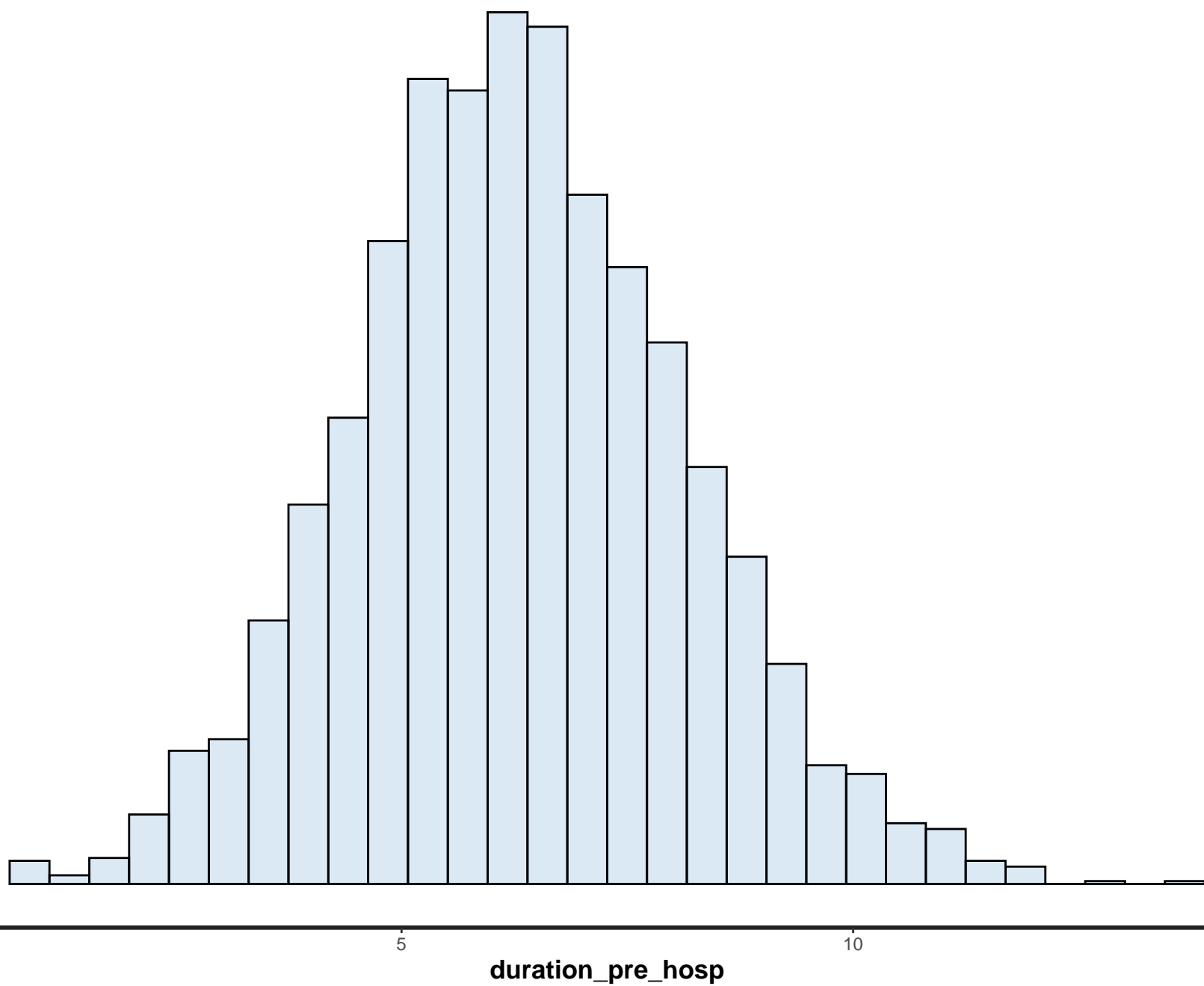


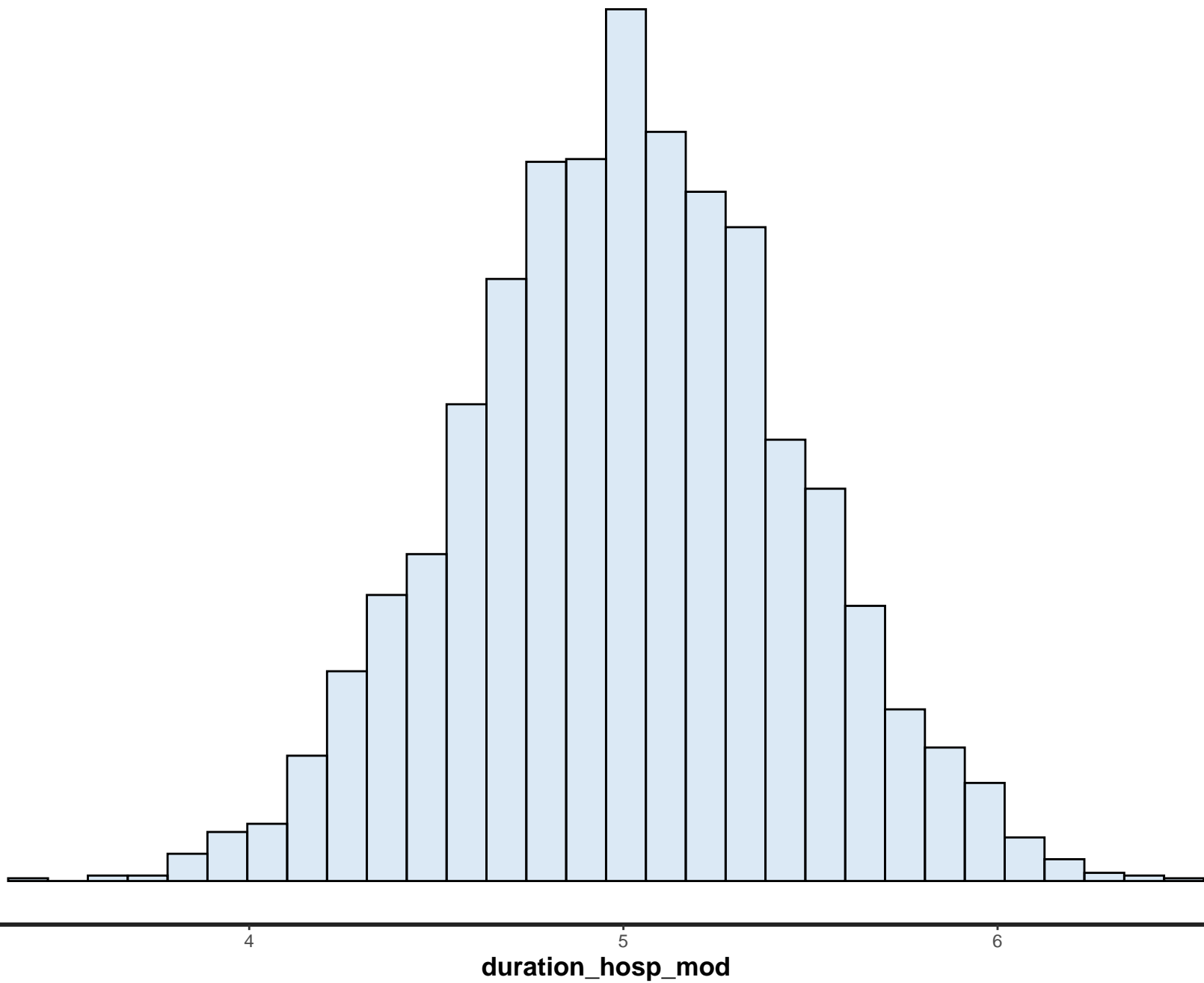


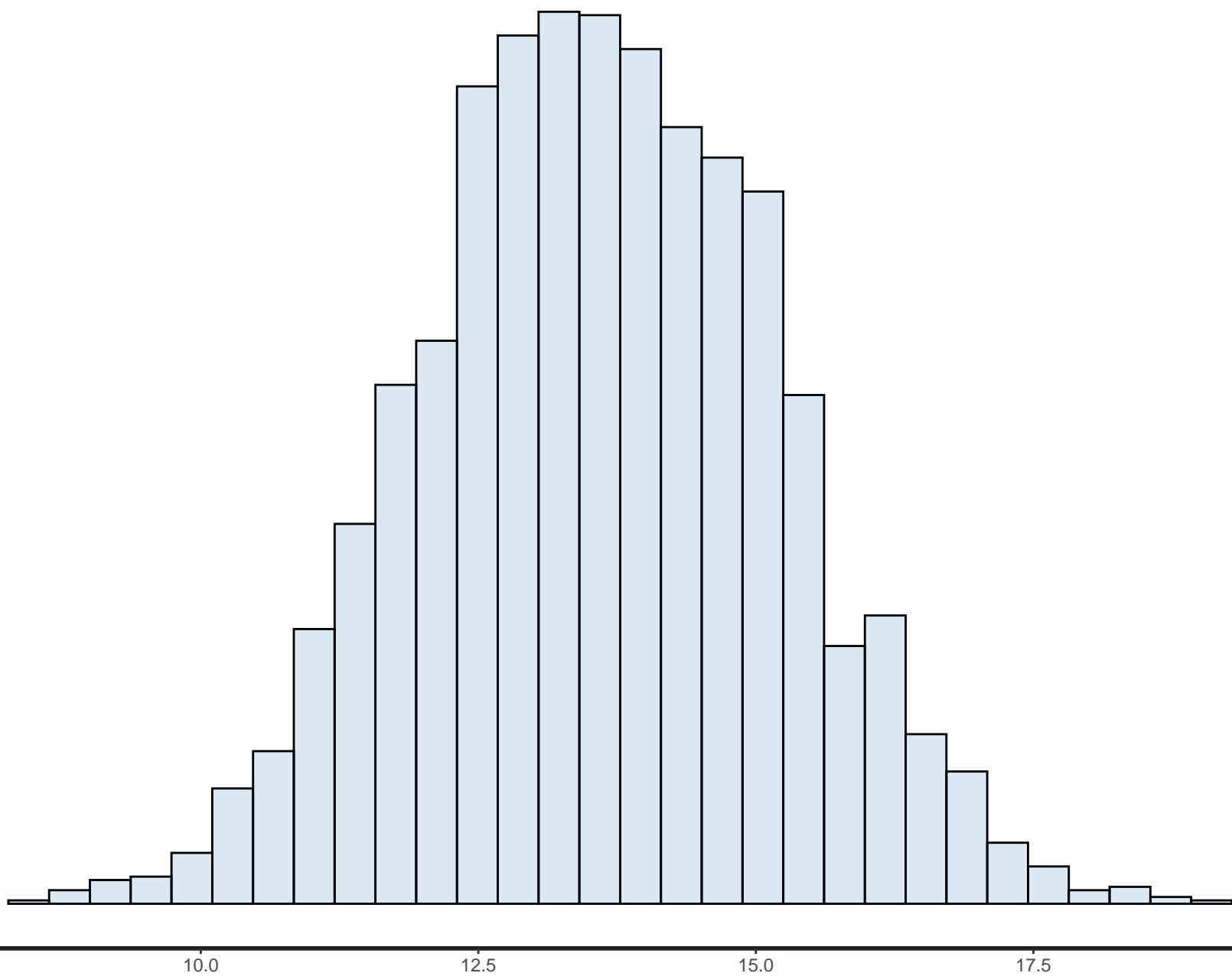


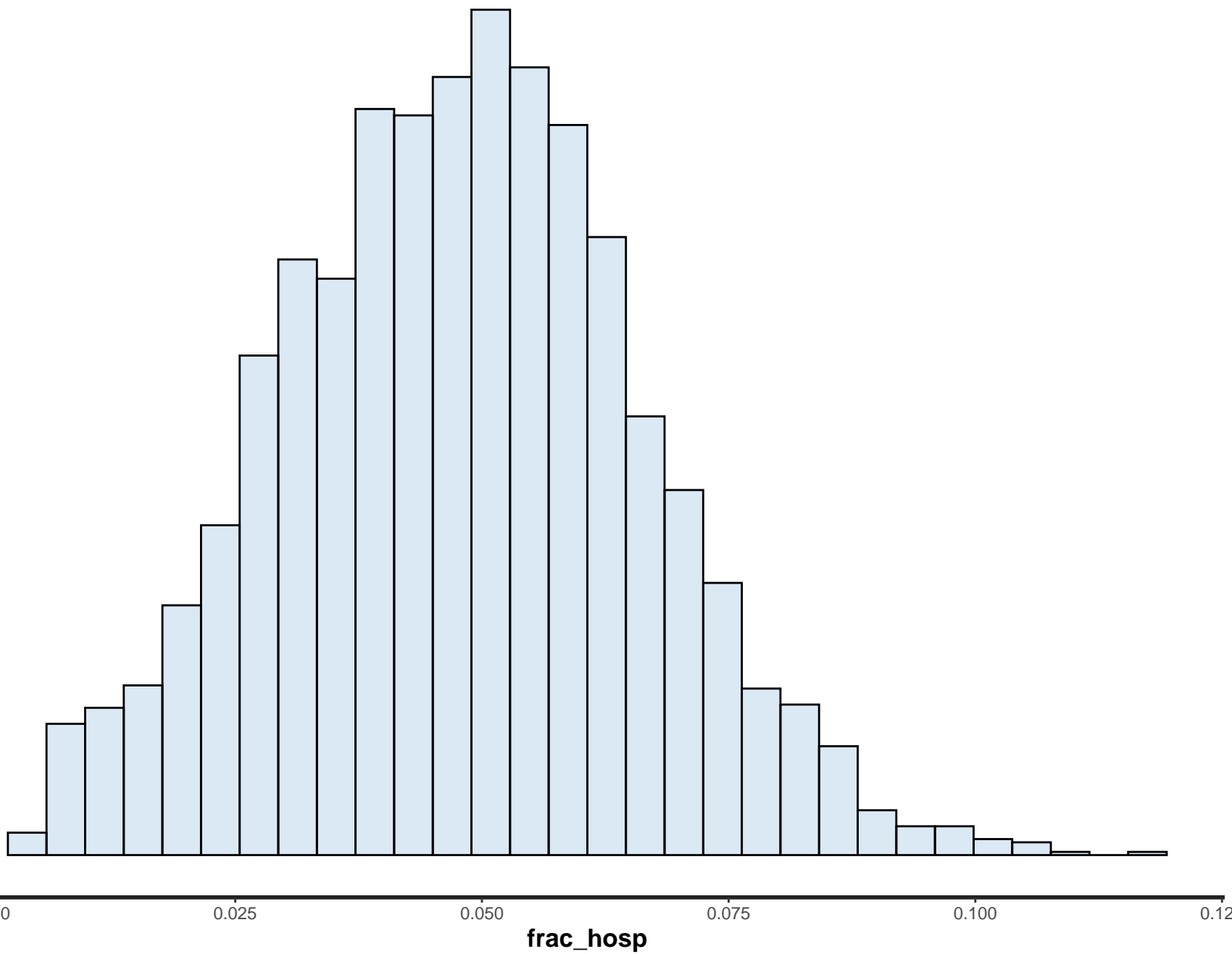


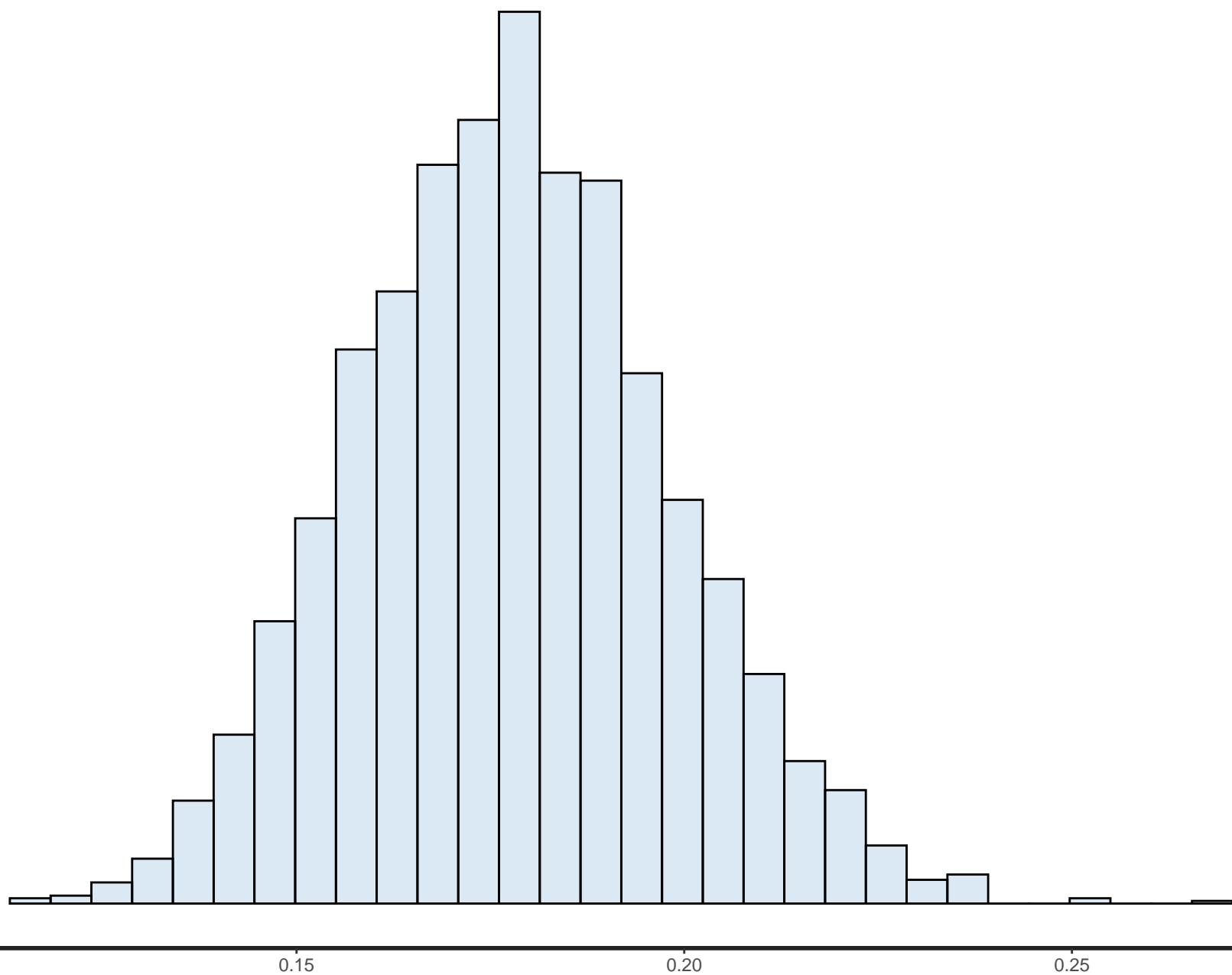




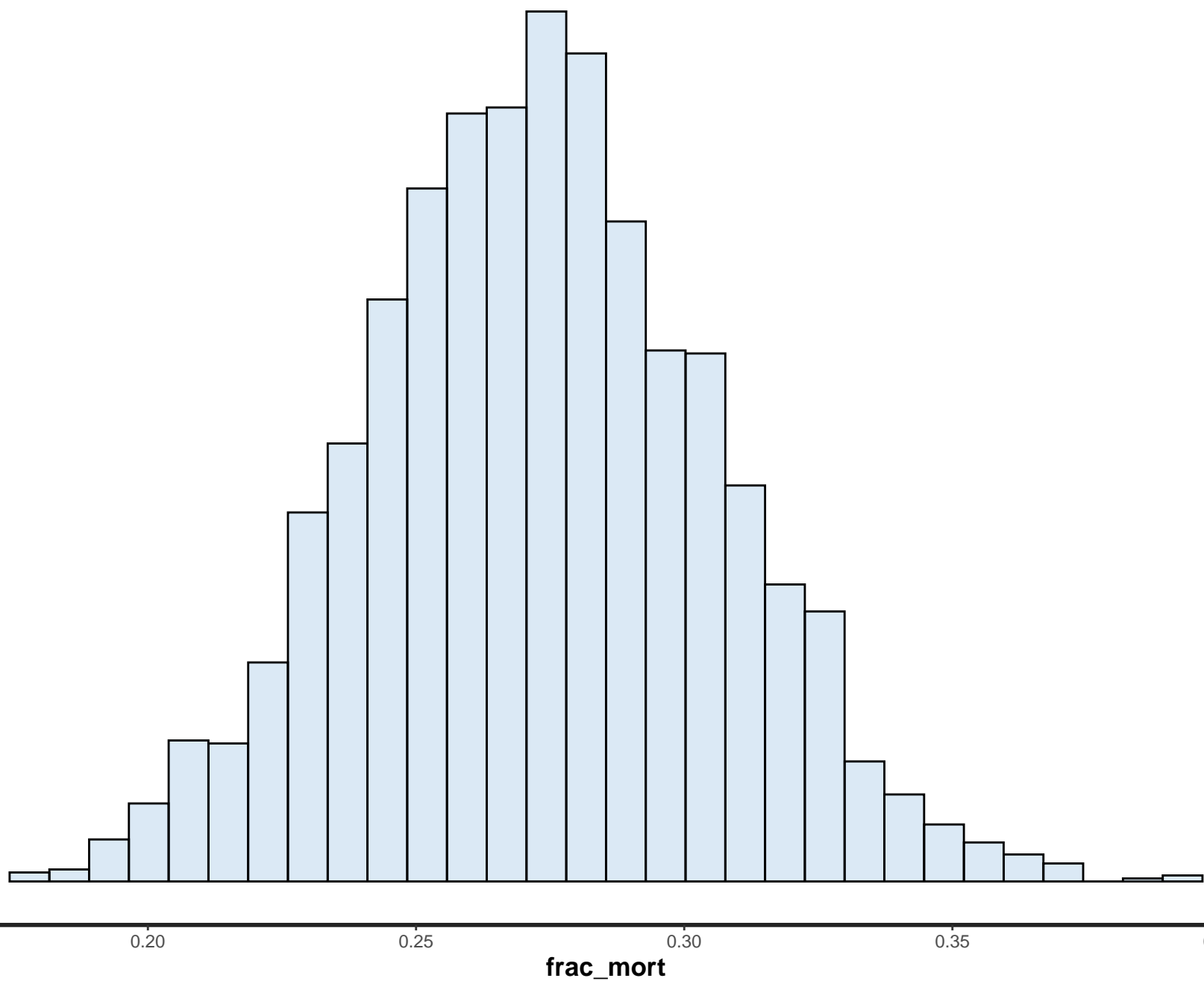


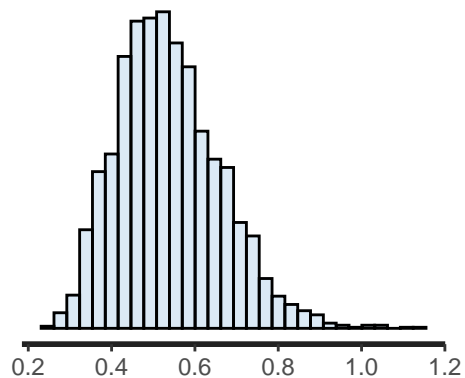
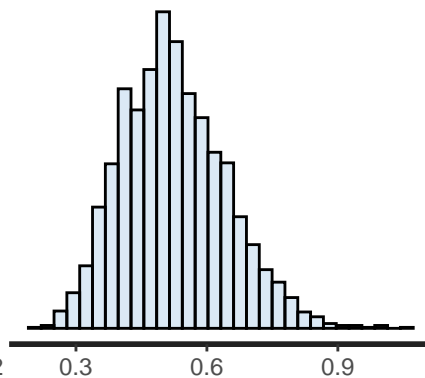
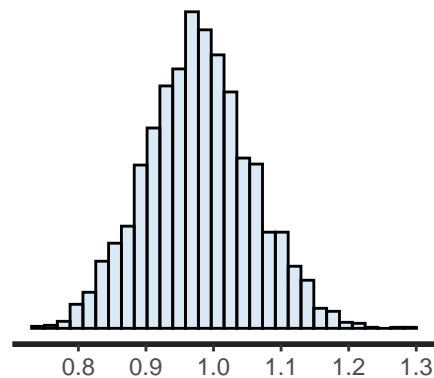
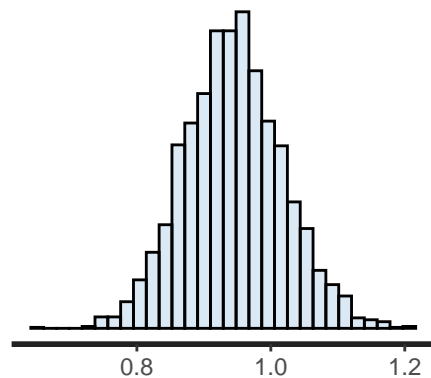
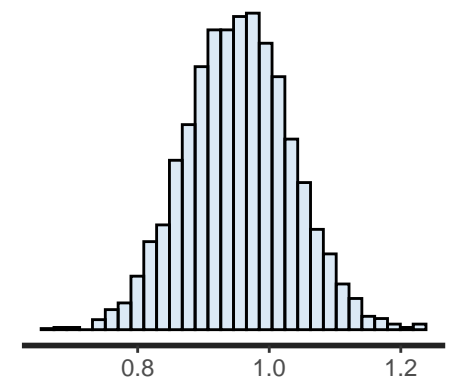
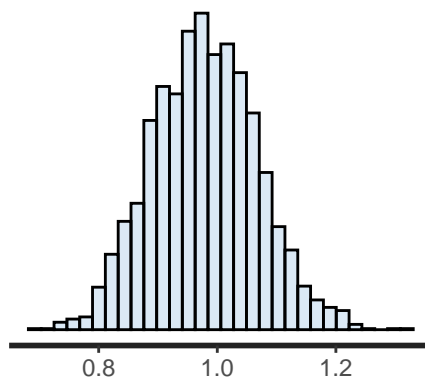
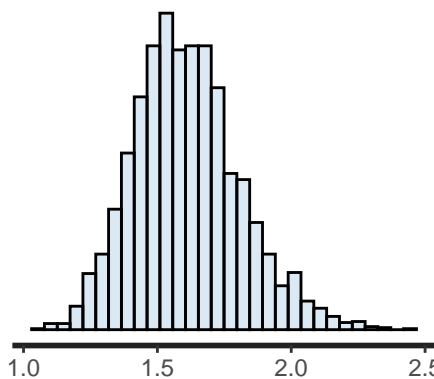
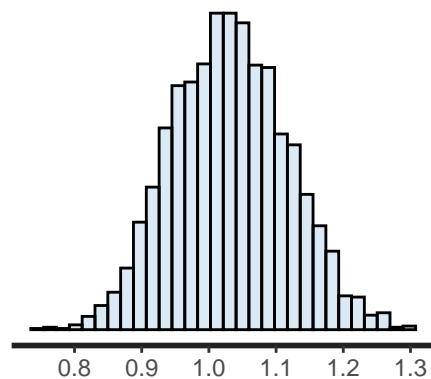
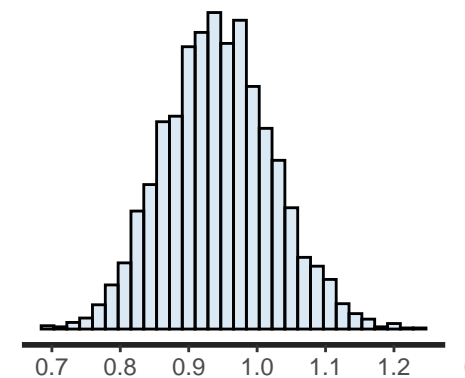
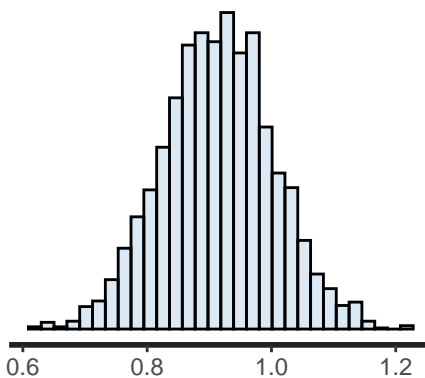
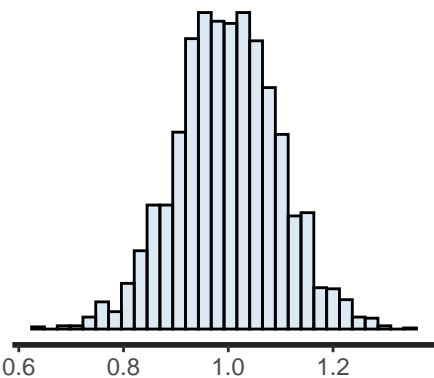
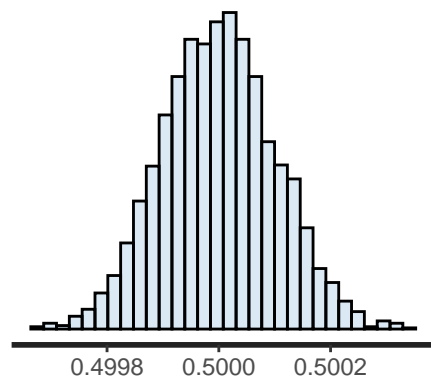


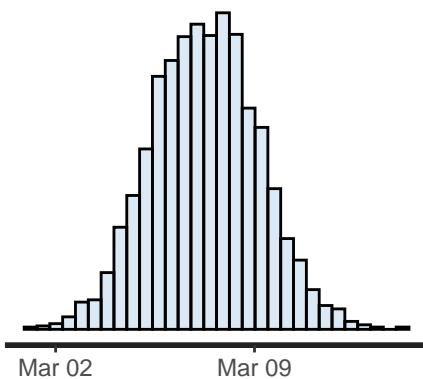
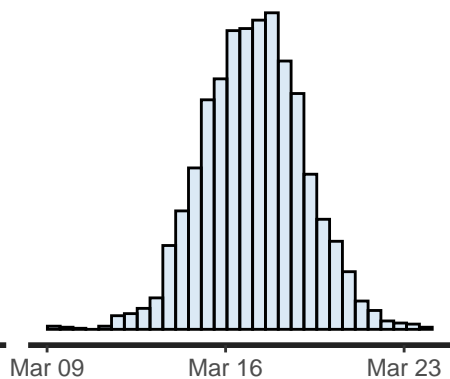
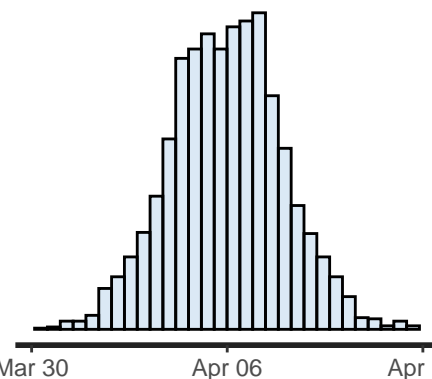
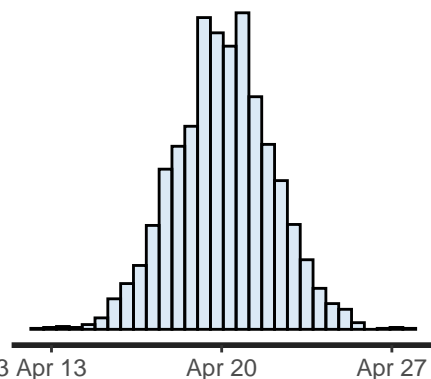
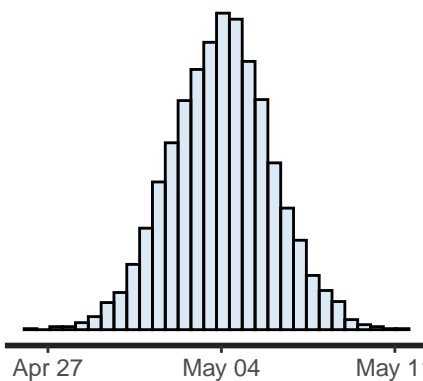
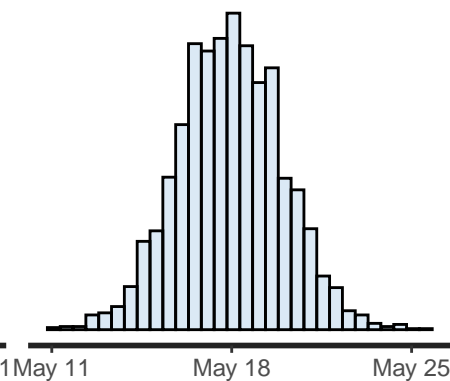
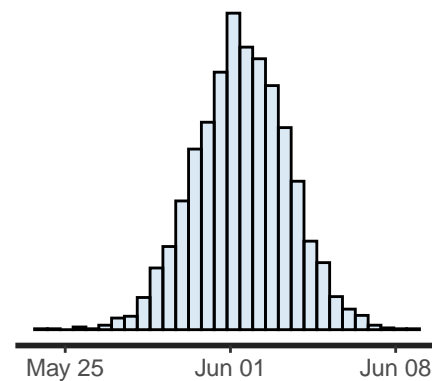
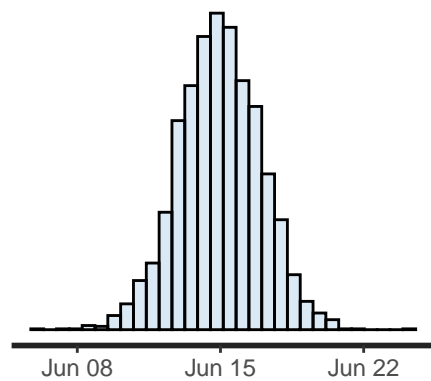
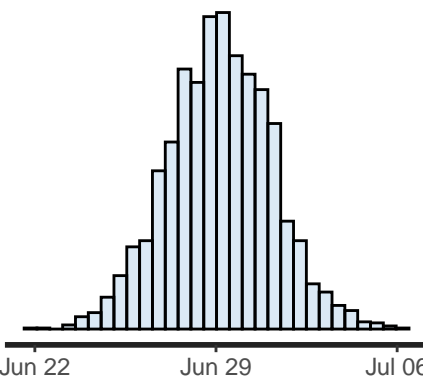
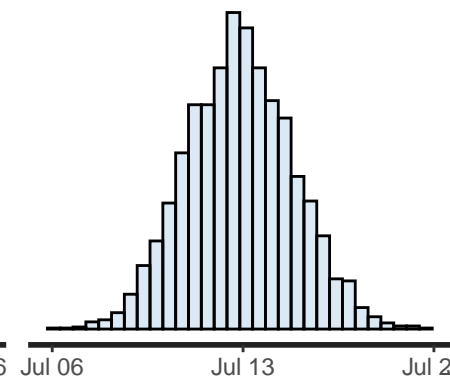
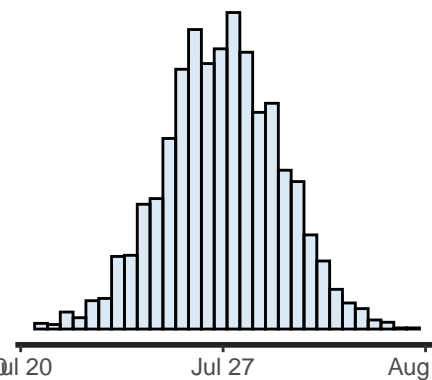
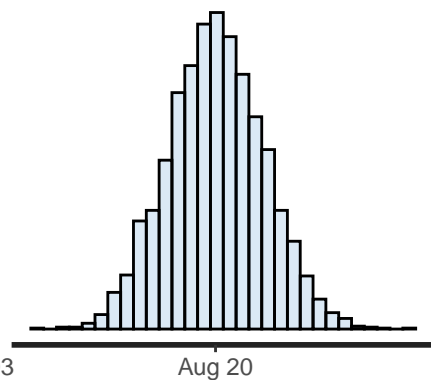




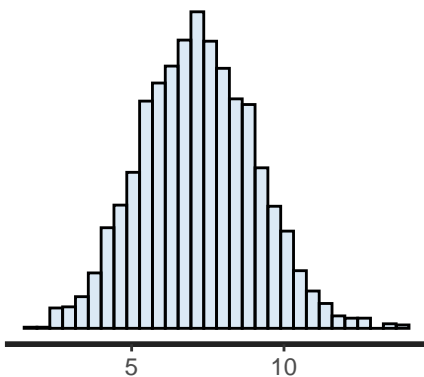




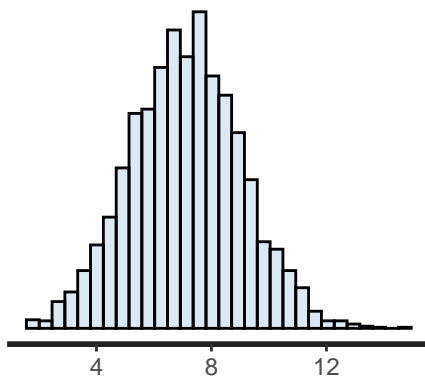
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**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**

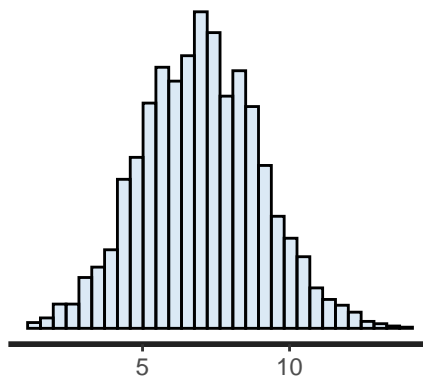
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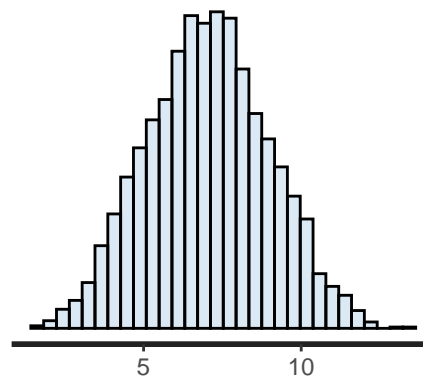
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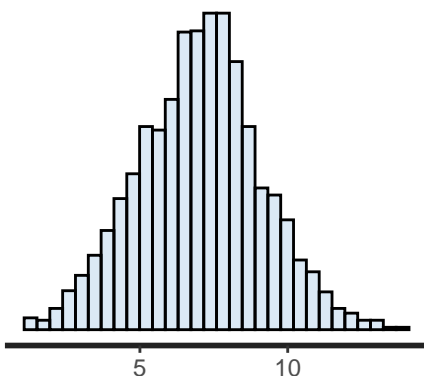
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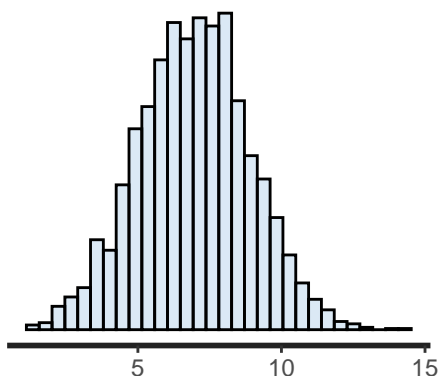
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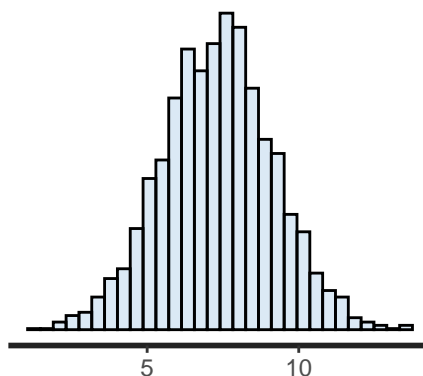
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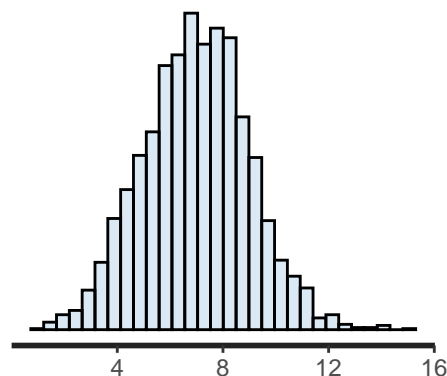
**len\_inter[6]**



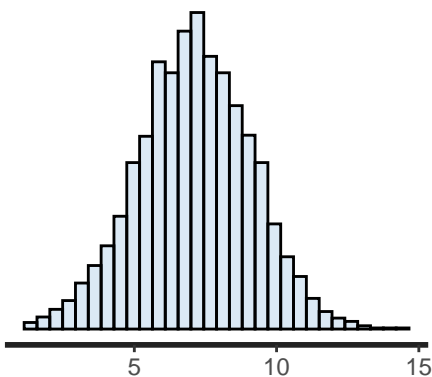
**len\_inter[7]**



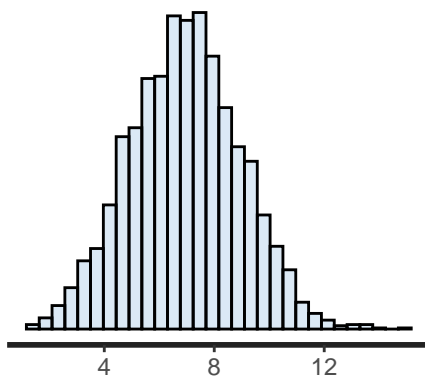
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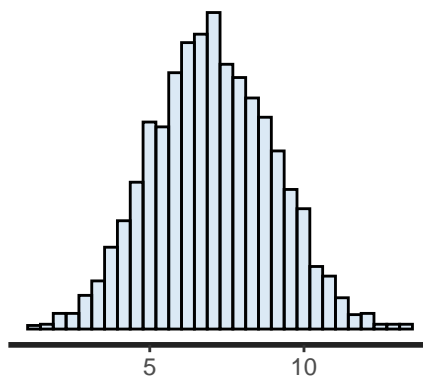
**len\_inter[9]**



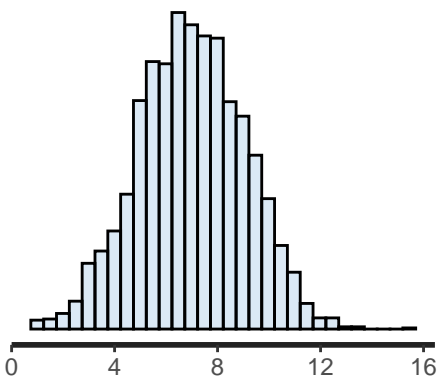
**len\_inter[10]**



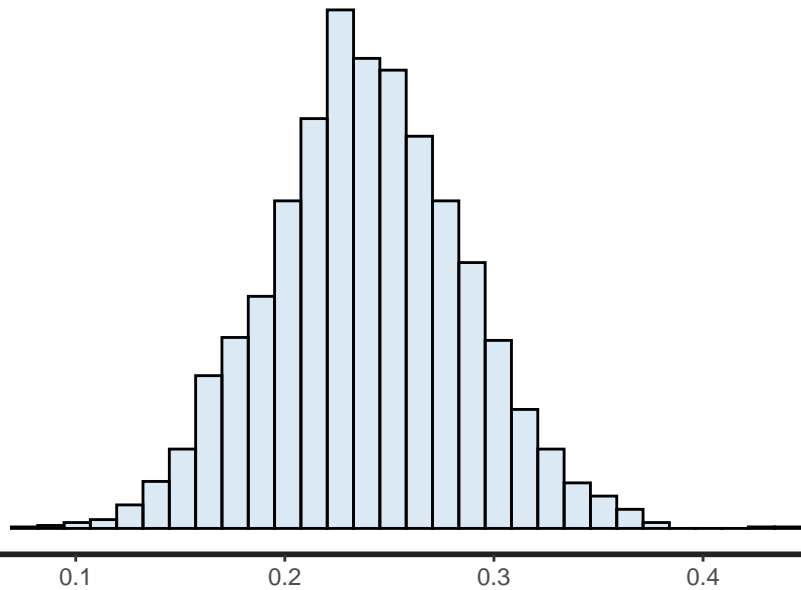
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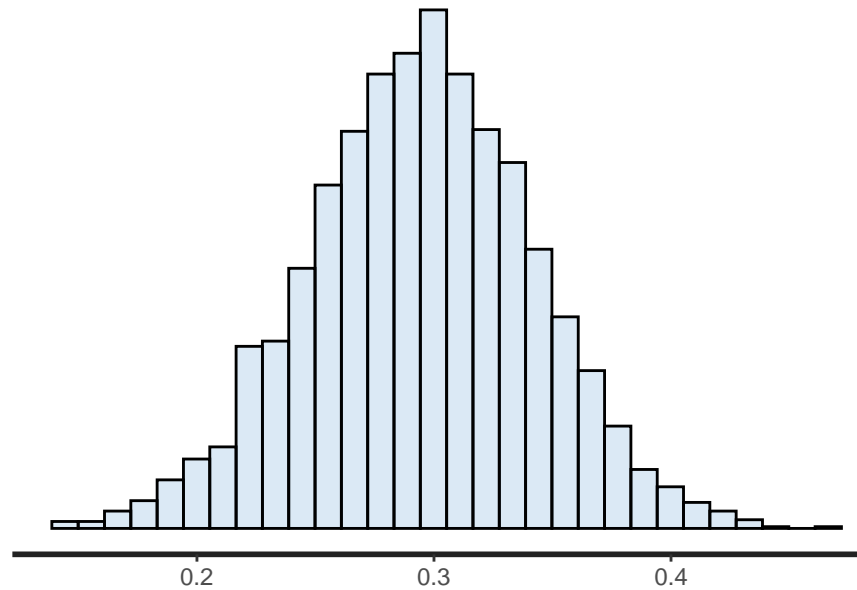
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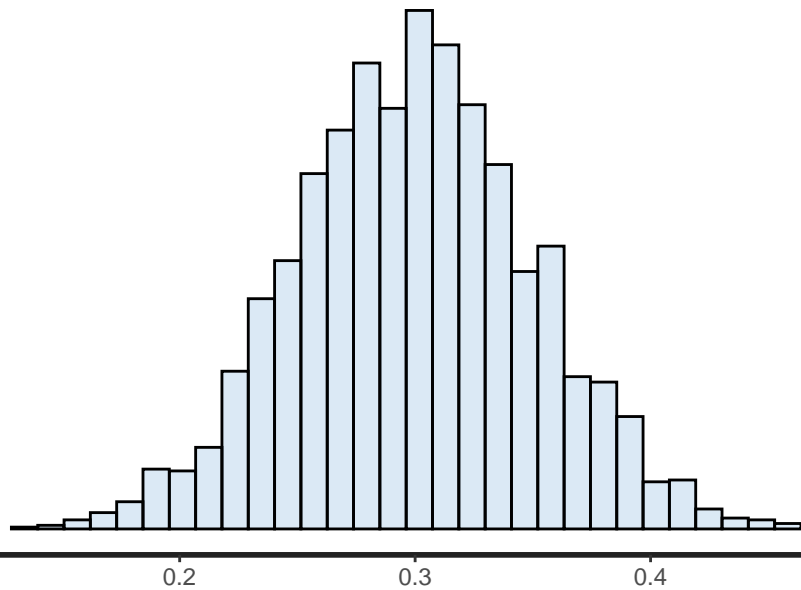
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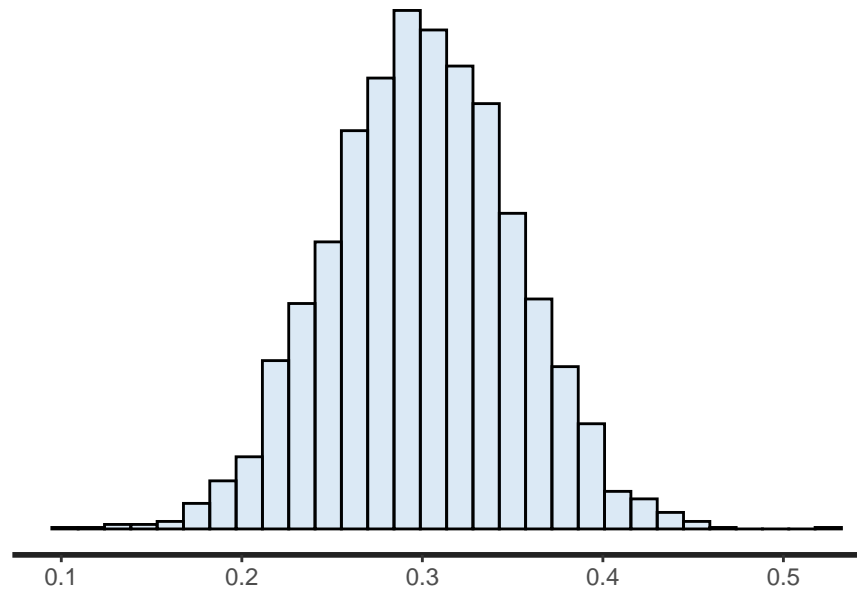
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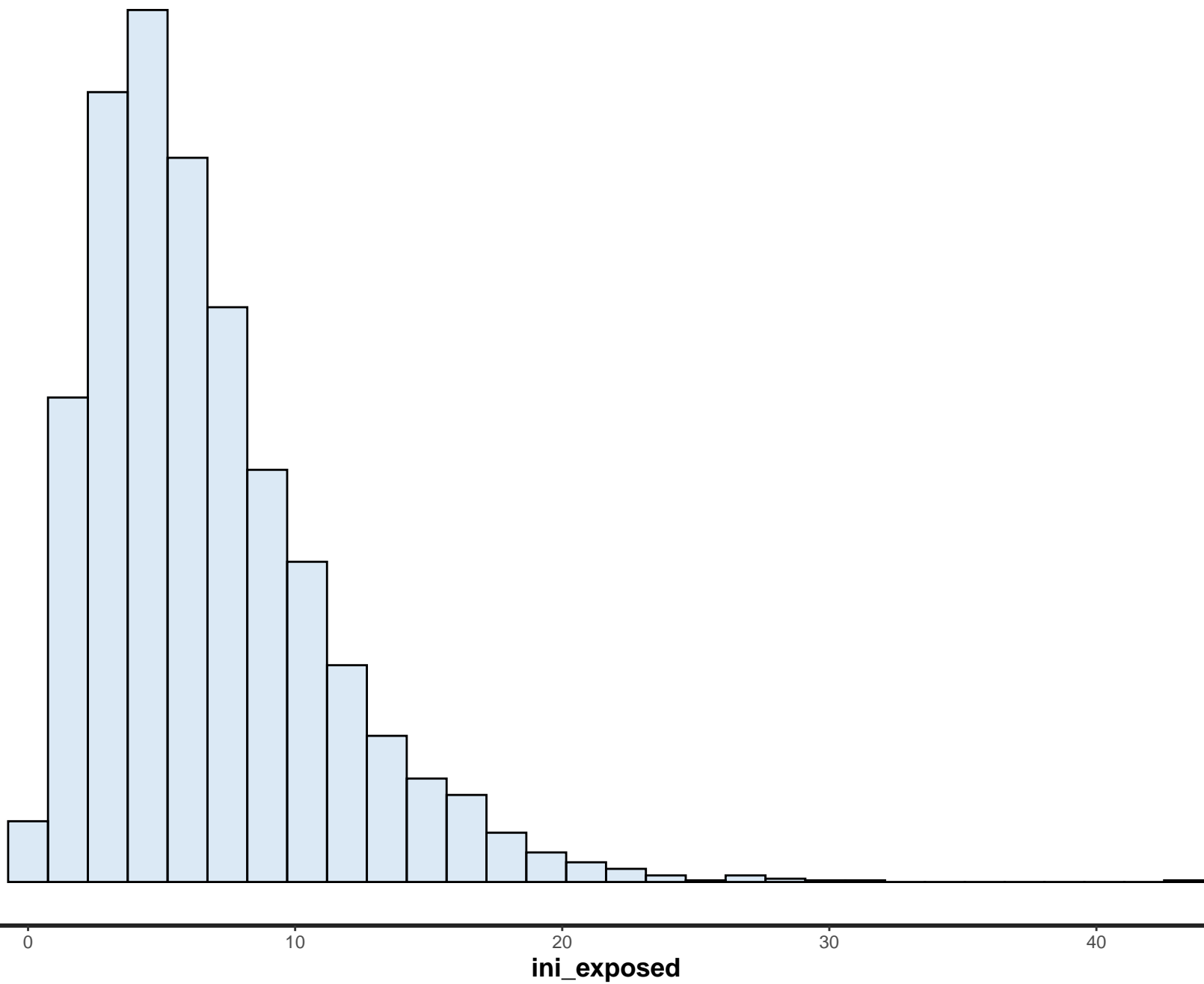


**frac\_PUI[3]**

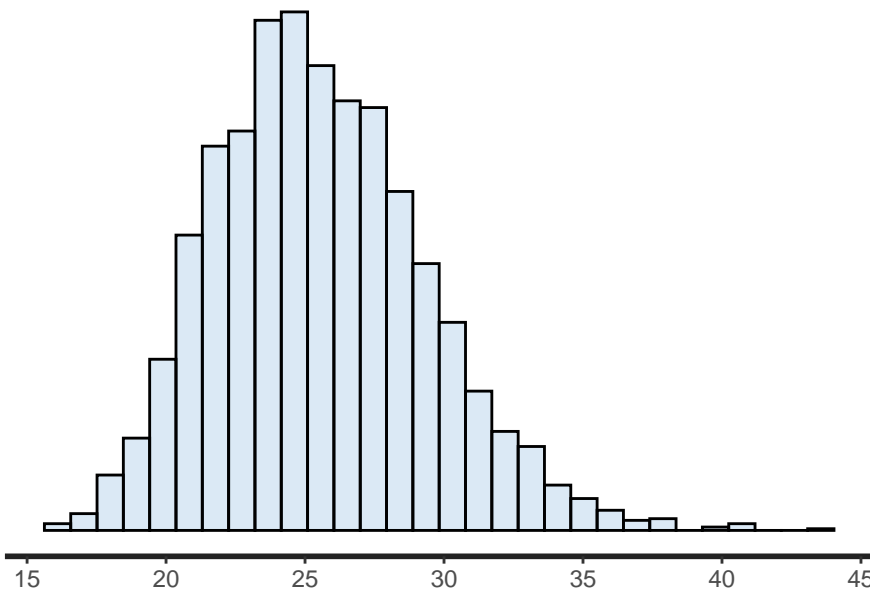


**frac\_PUI[4]**

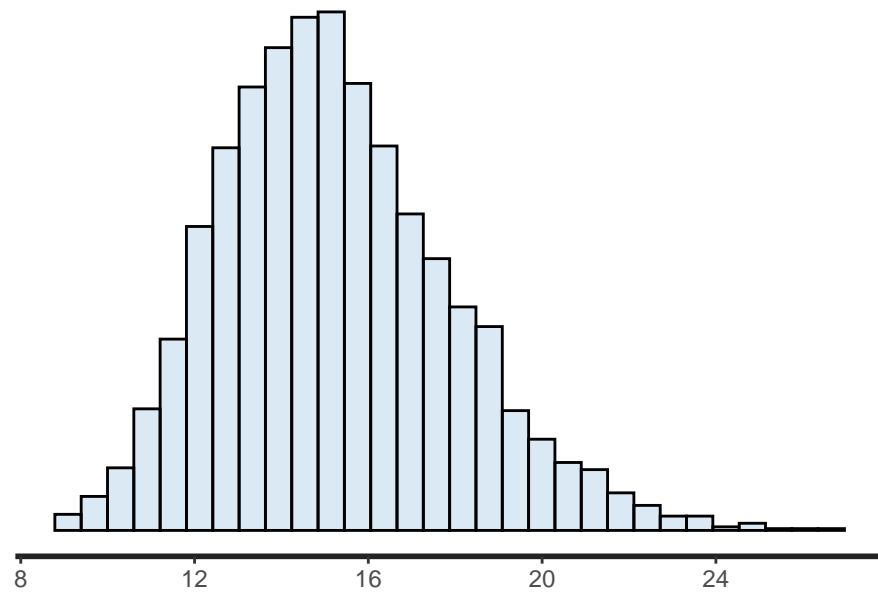




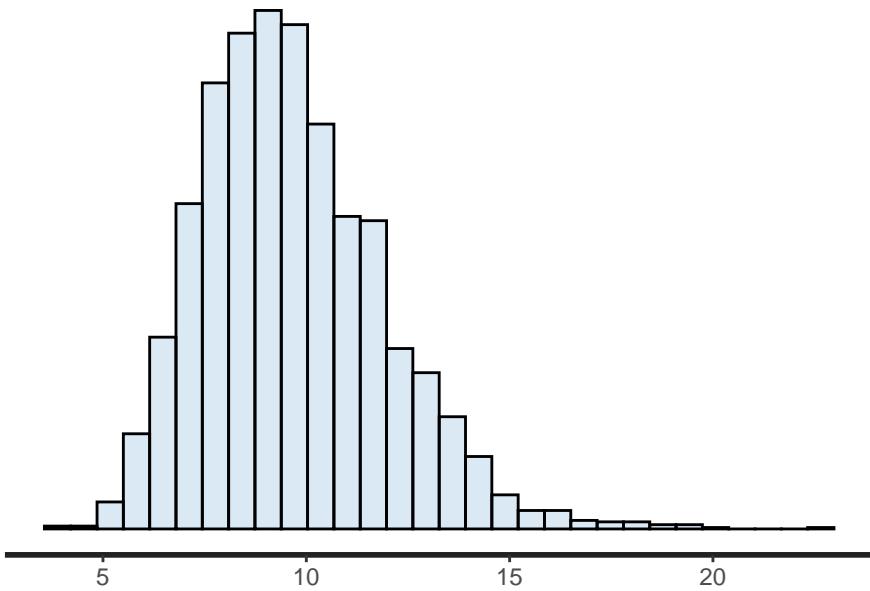
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

