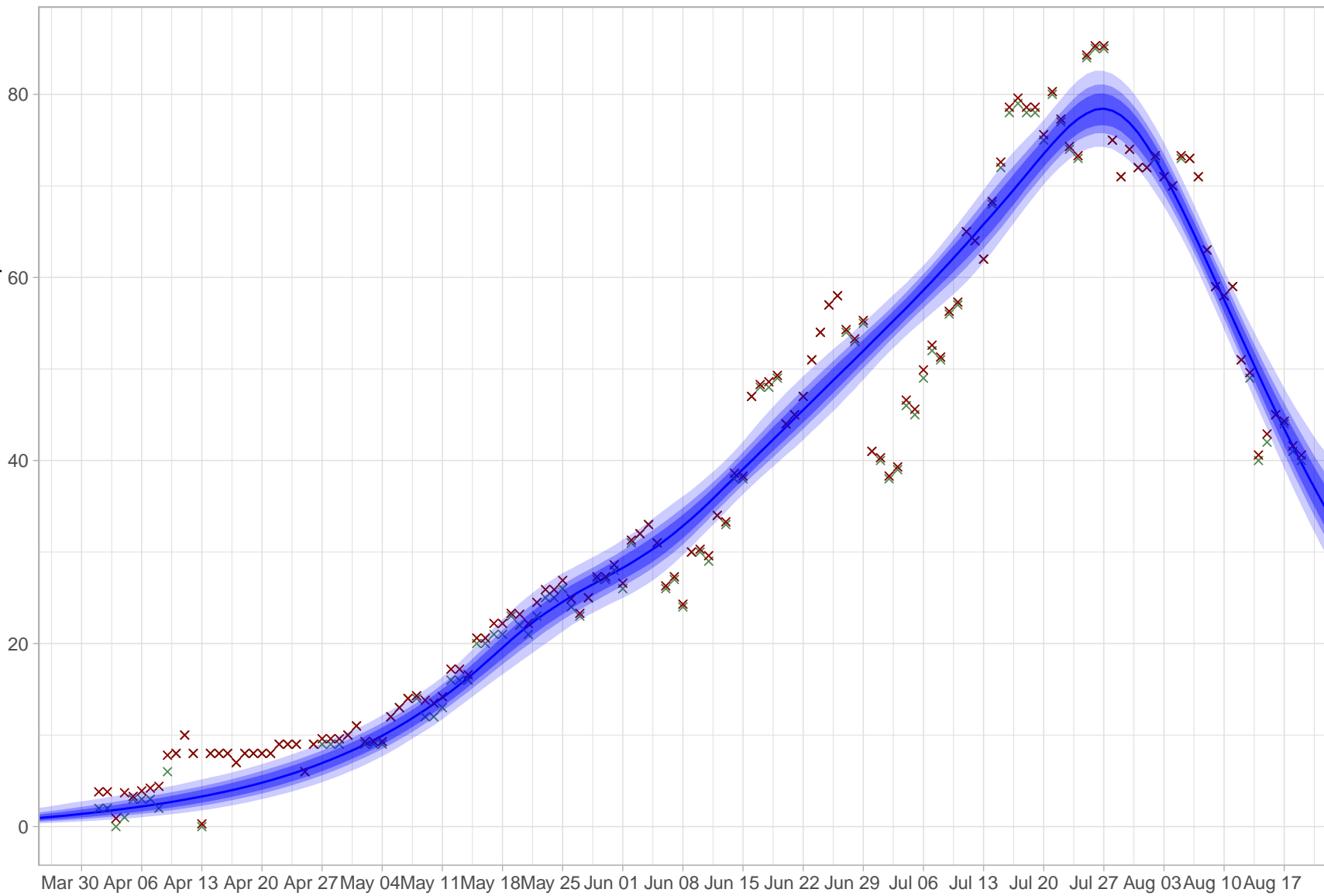


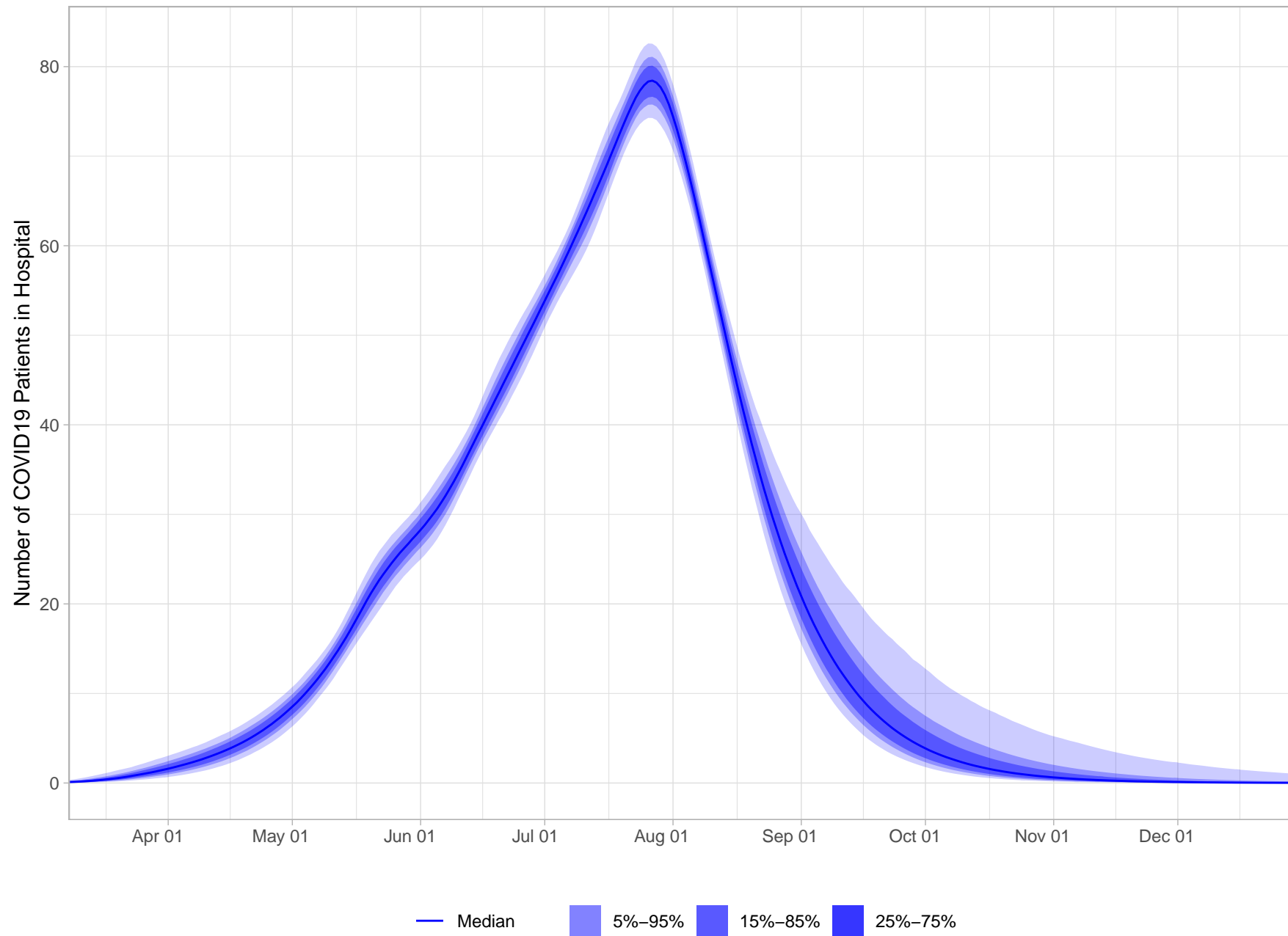
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



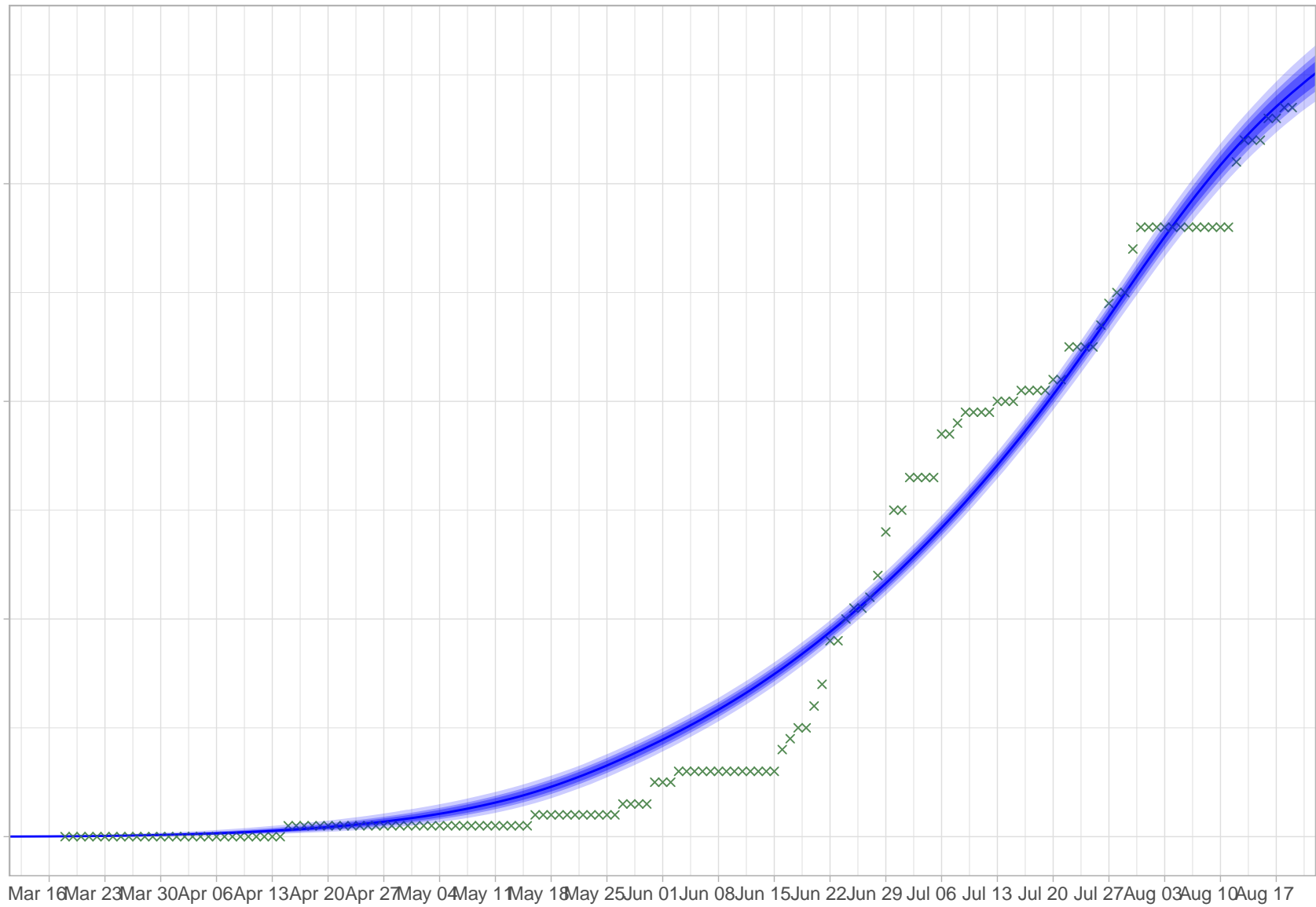
Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

# Long Term Hospitalization Projection



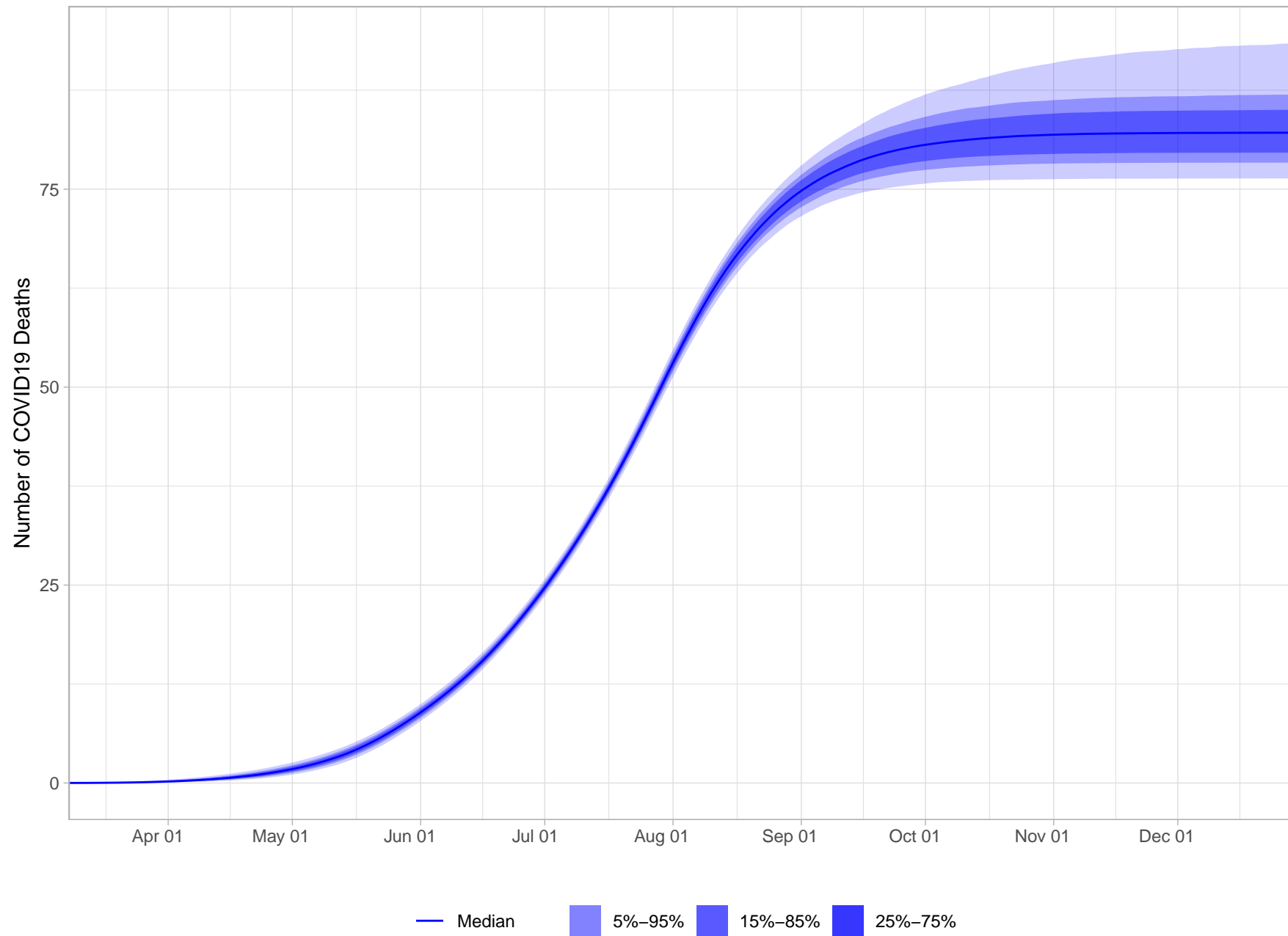
# Short Term Death Projection

Number of COVID19 Deaths

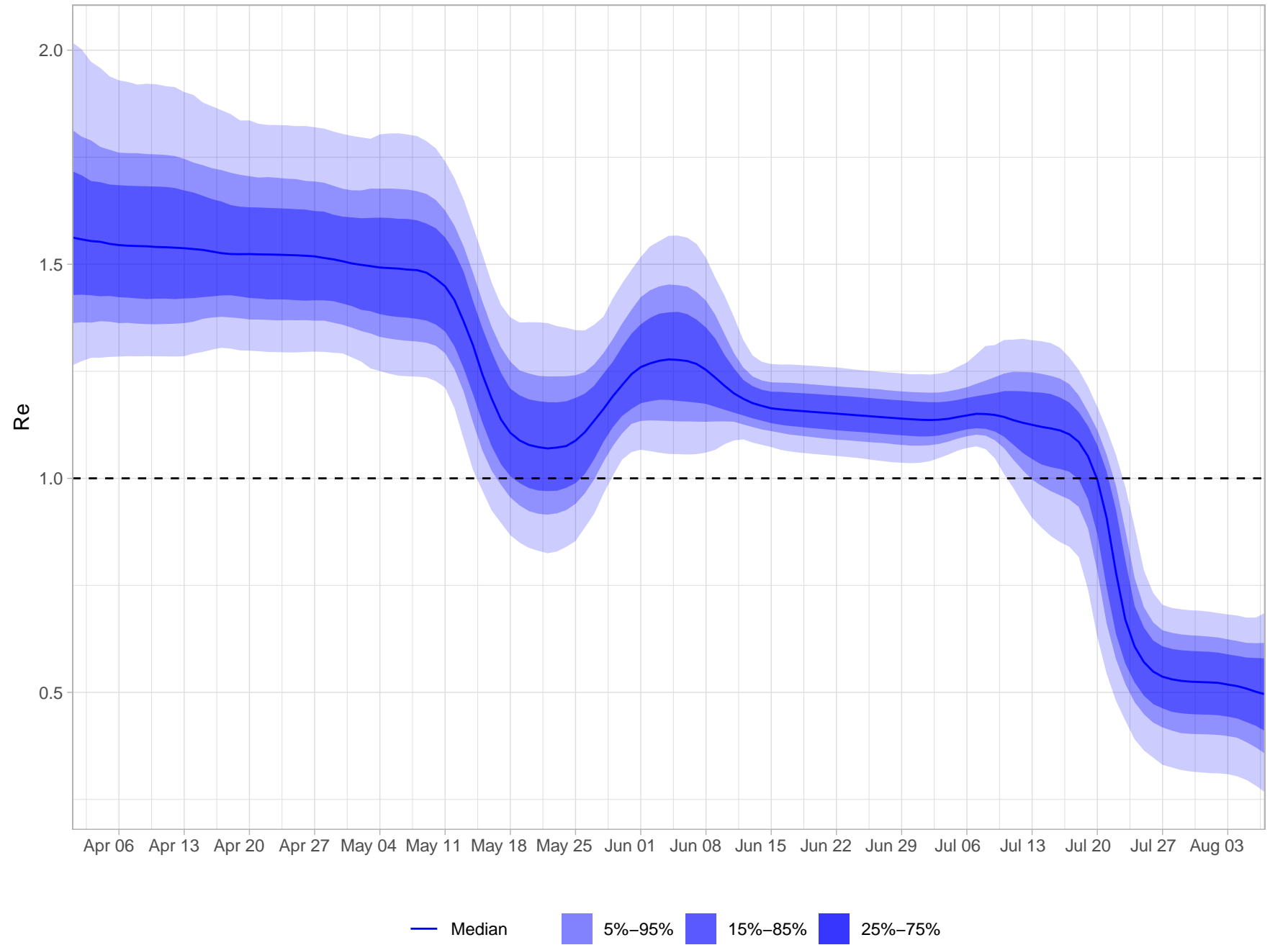


Median x Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

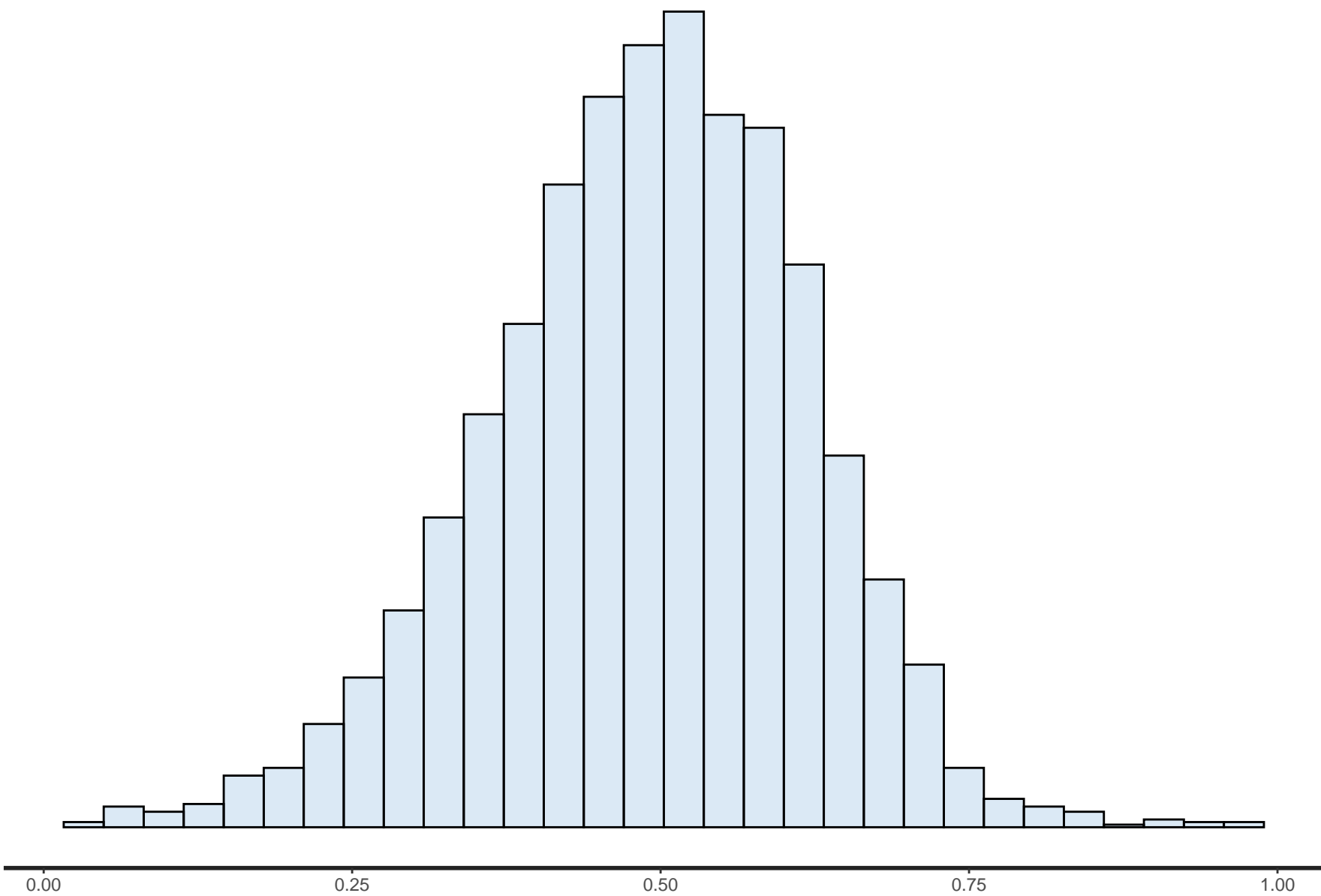


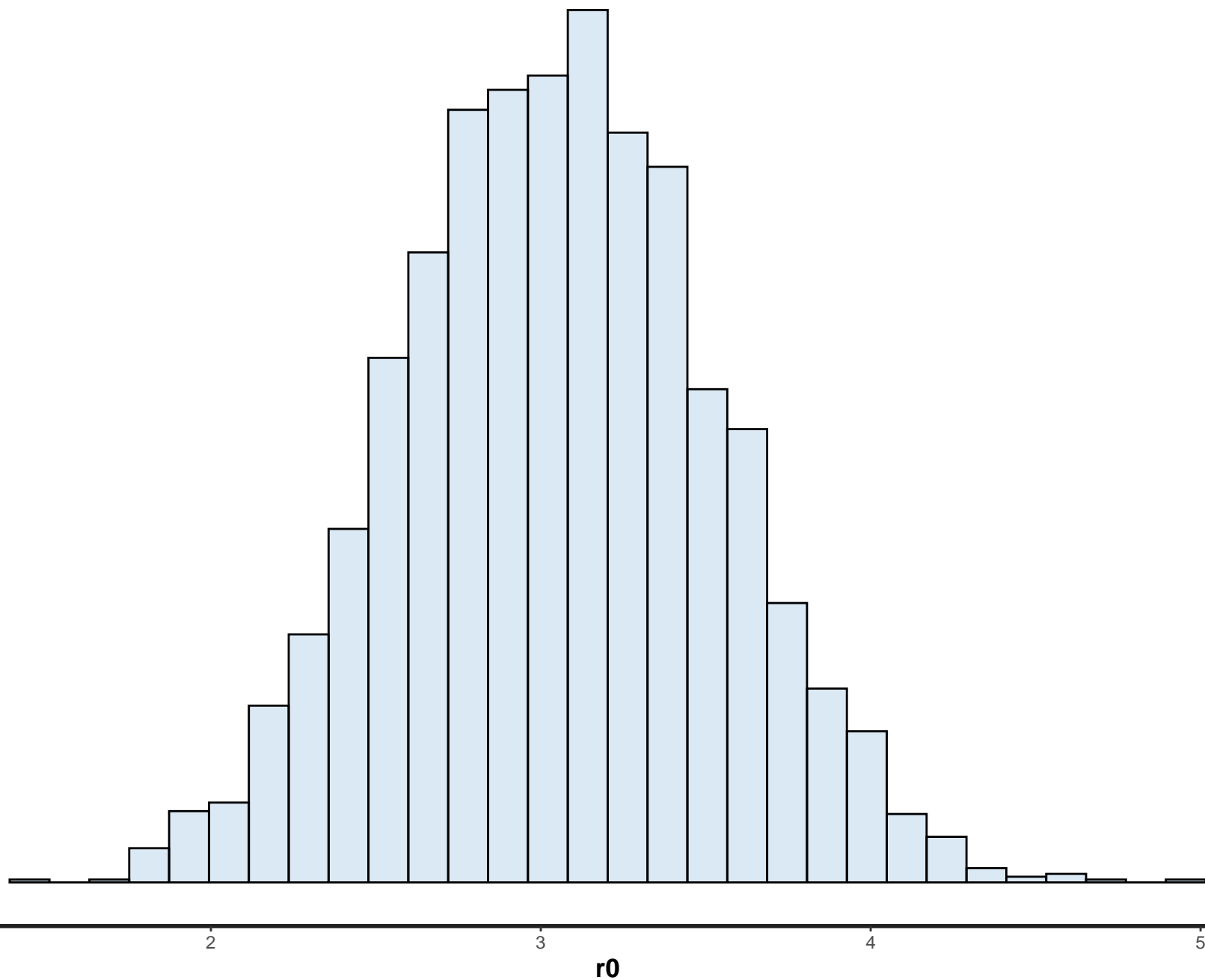
# Effective Reproduction Number

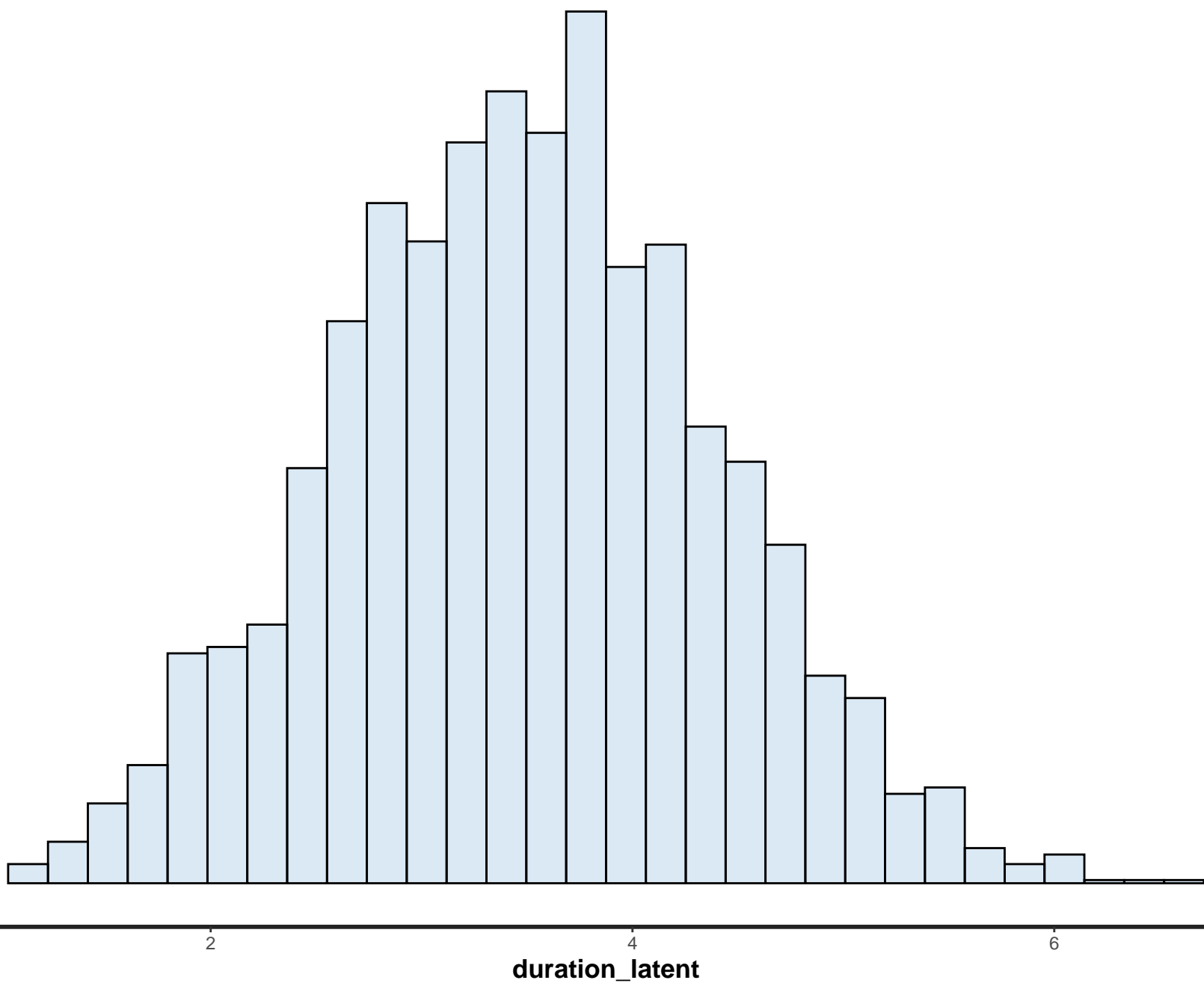


# Rt as of 2020-08-07

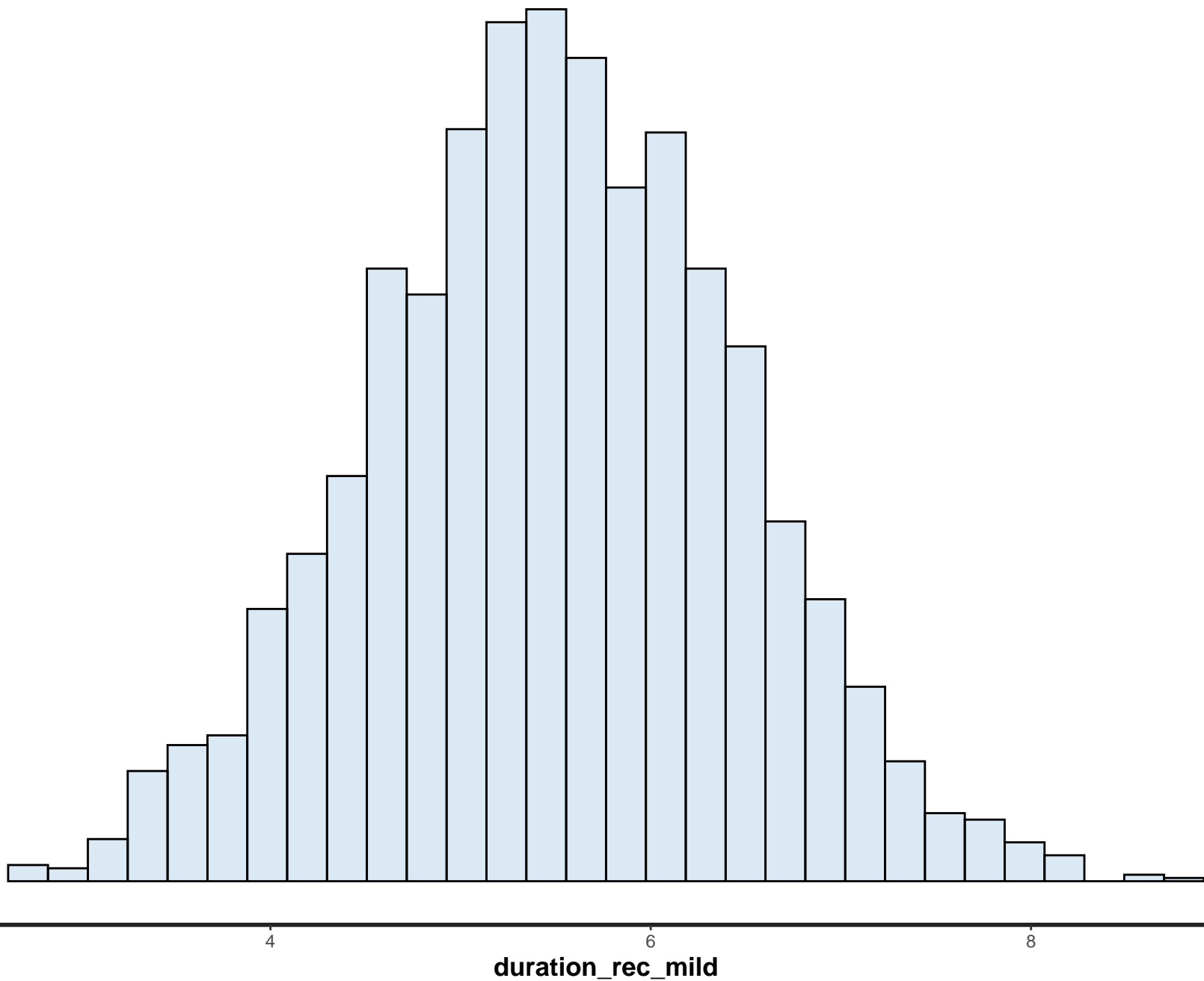
5% 10% 25% 50% 75% 90% 95%  
0.27 0.32 0.41 0.50 0.58 0.64 0.69

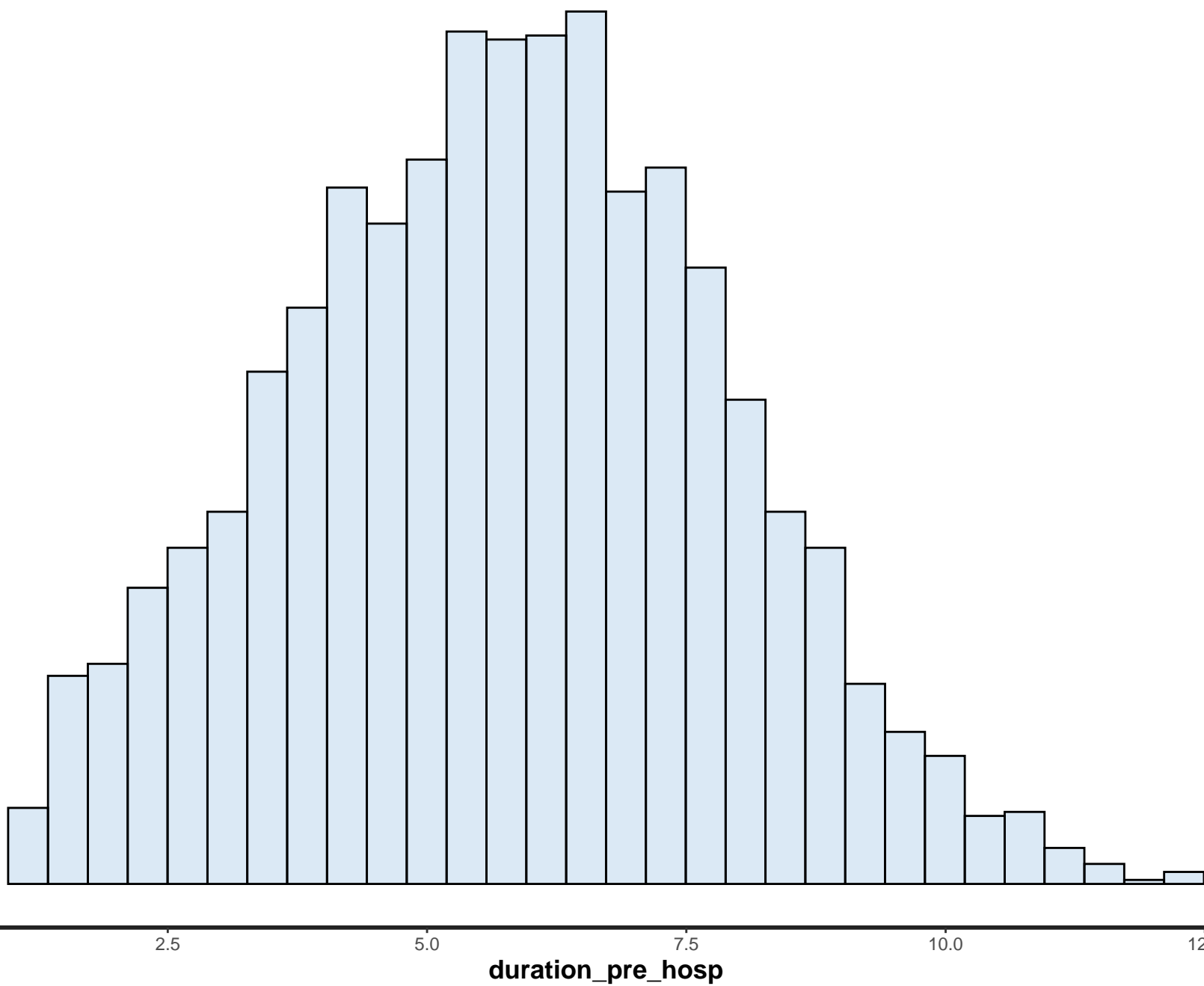


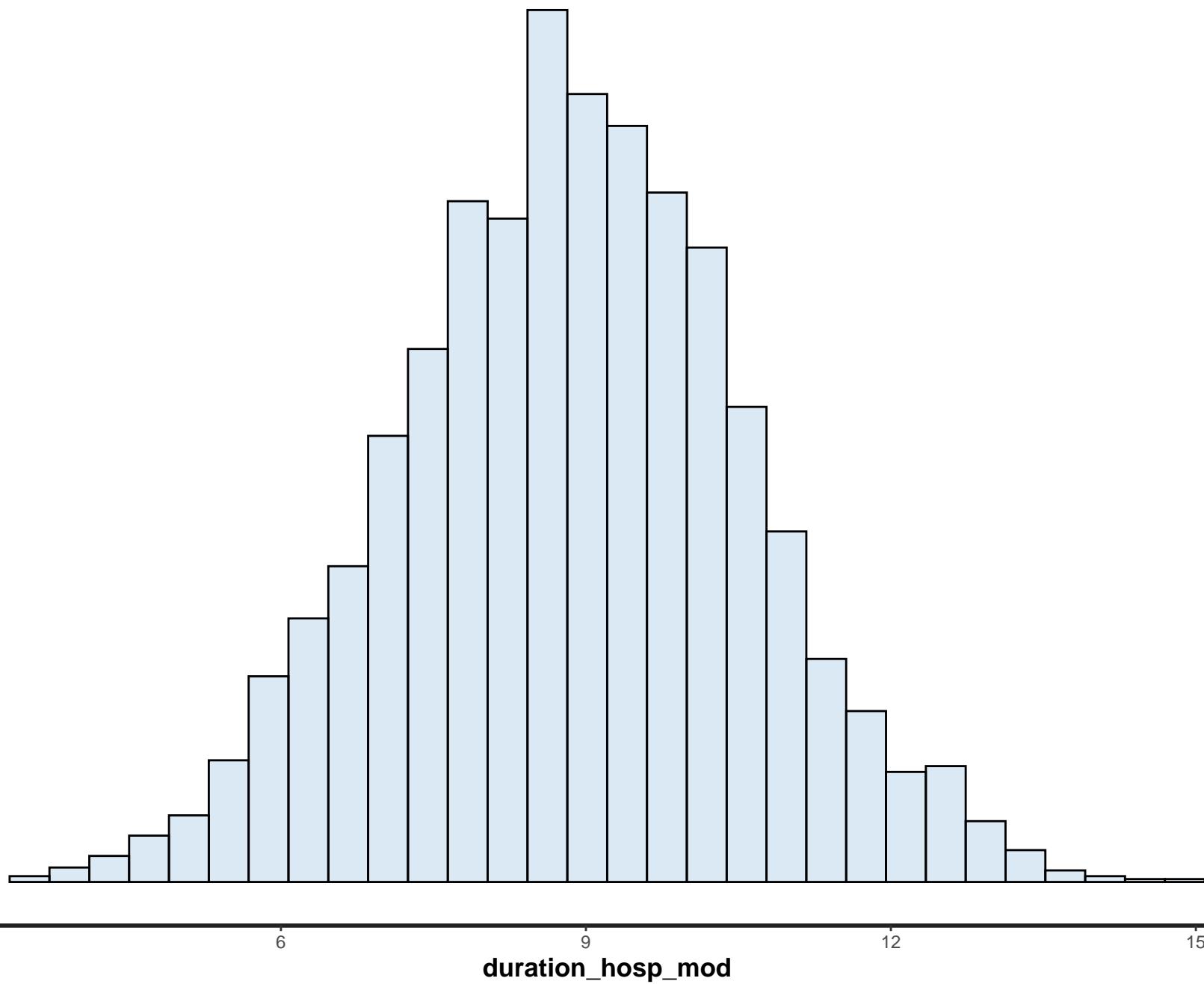


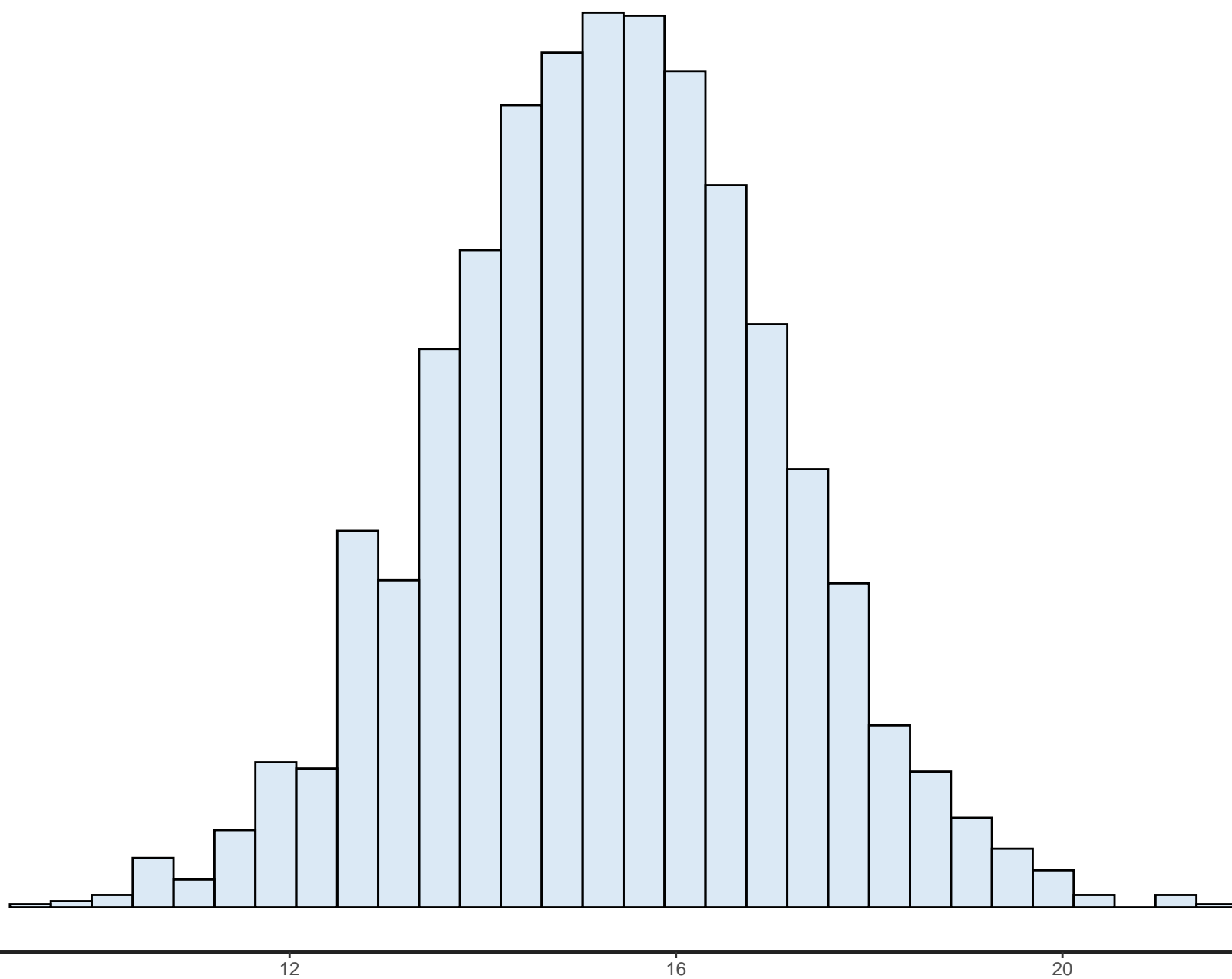


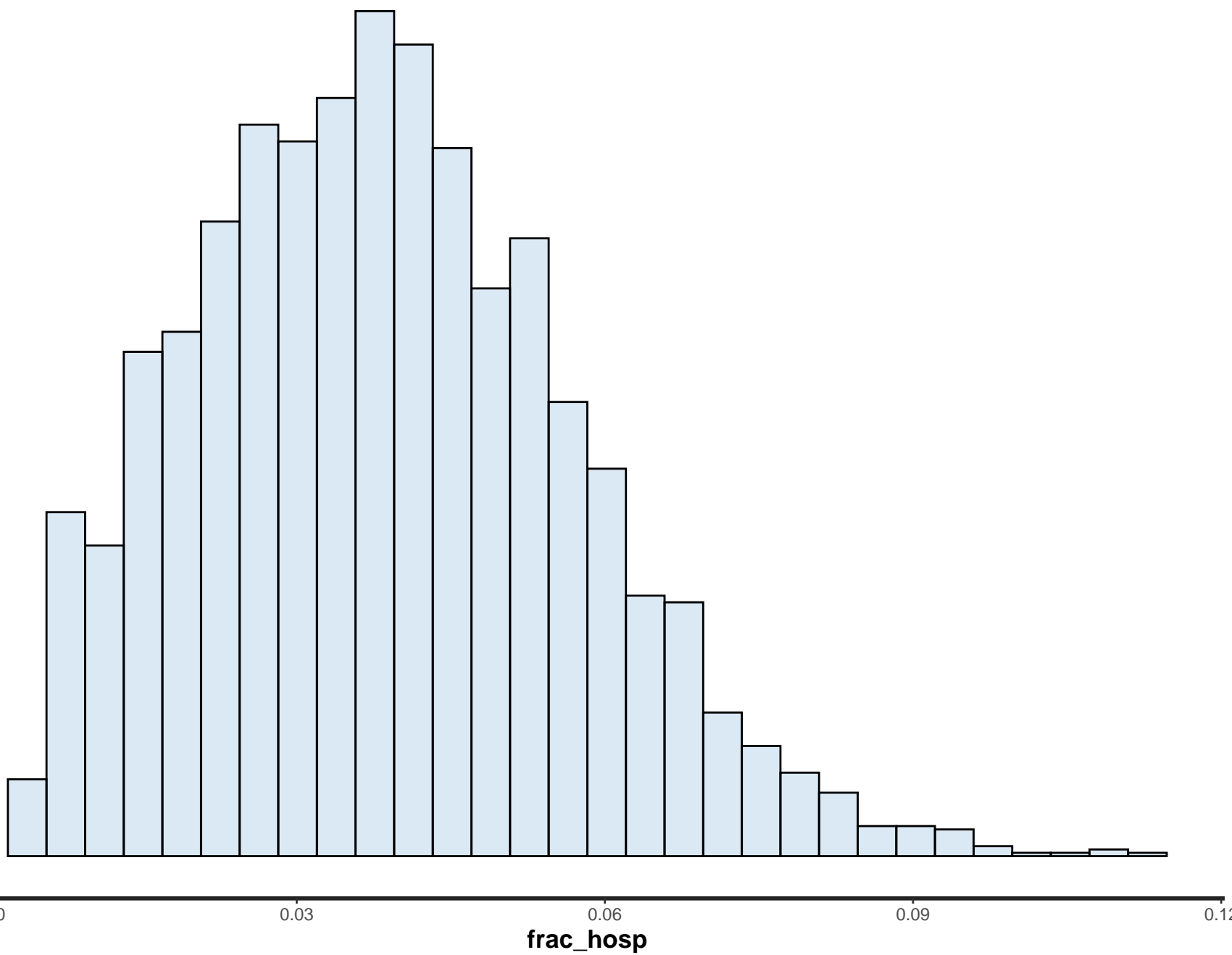


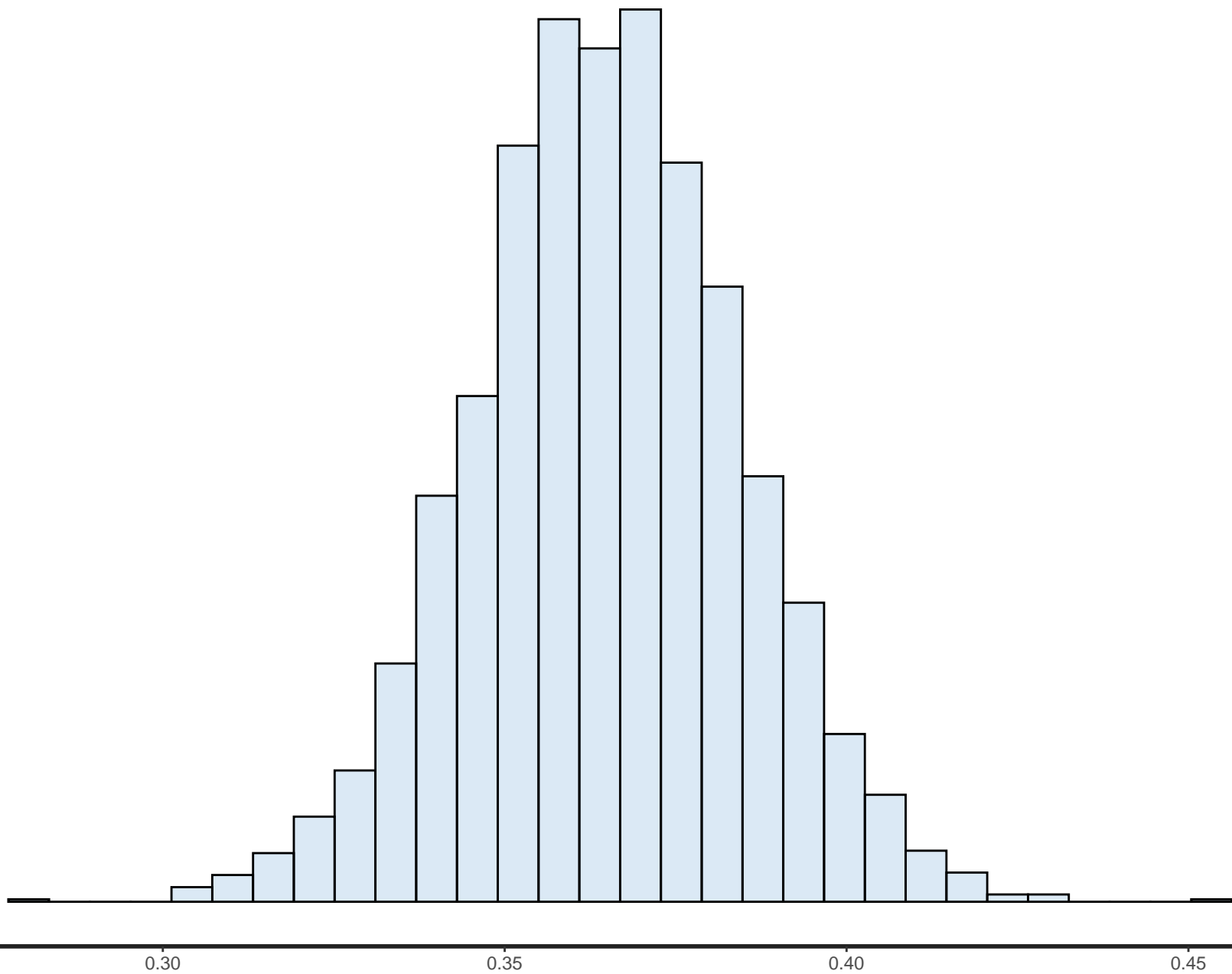


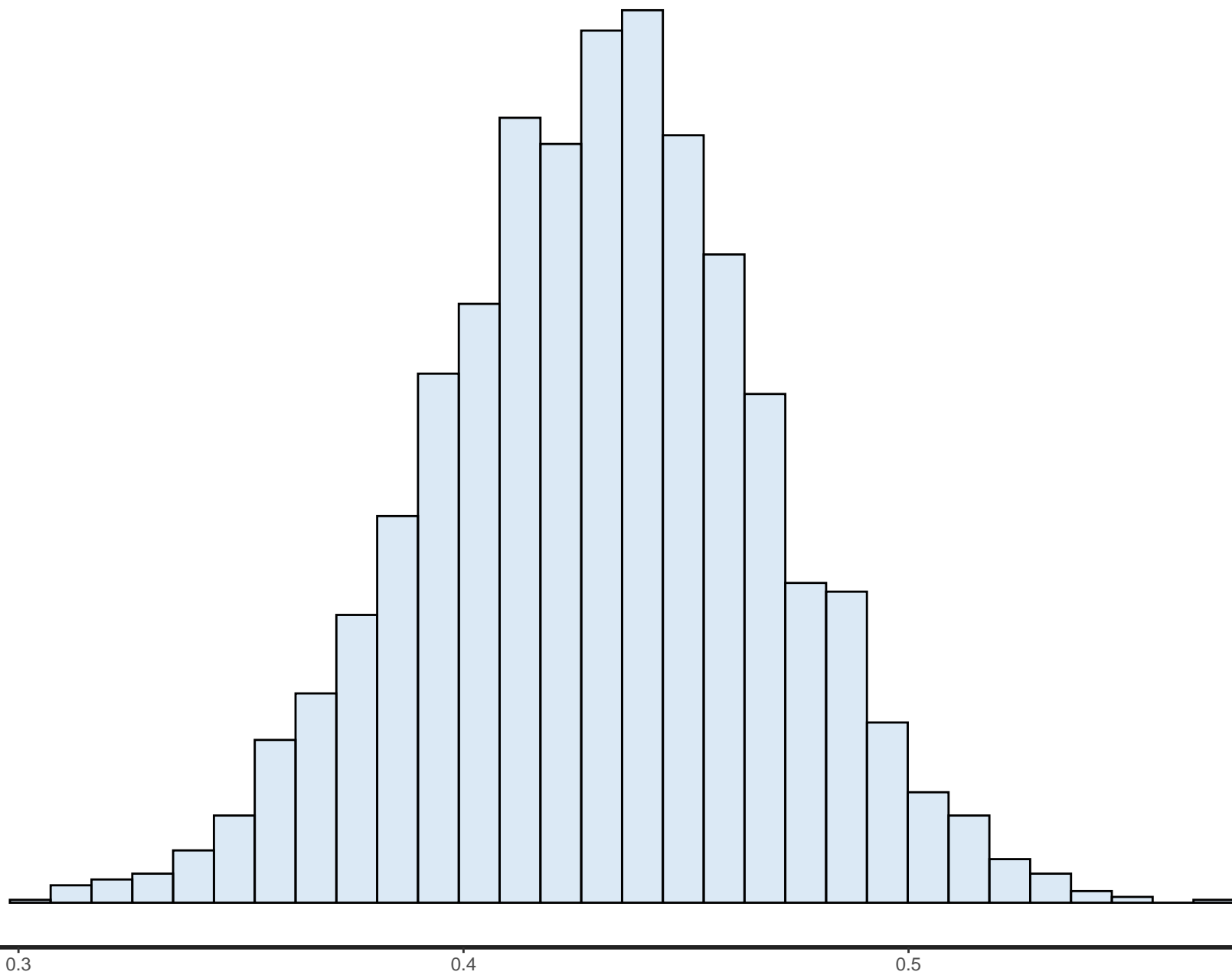




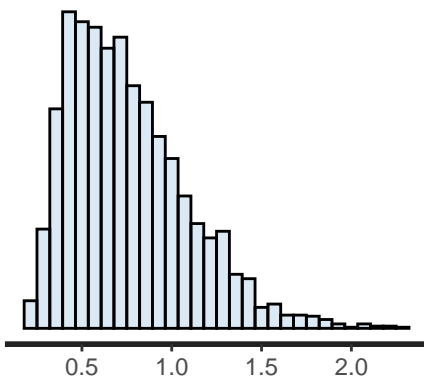




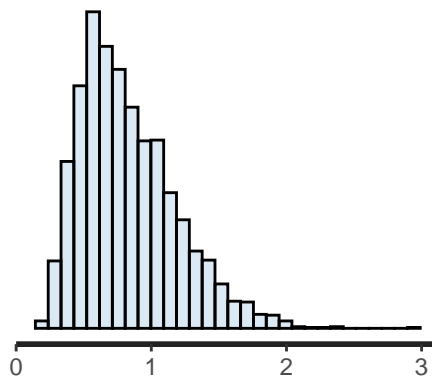




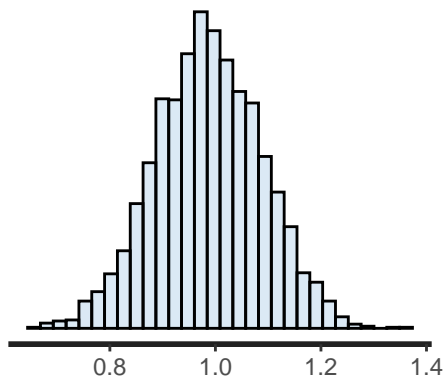
**beta\_multiplier[1]**



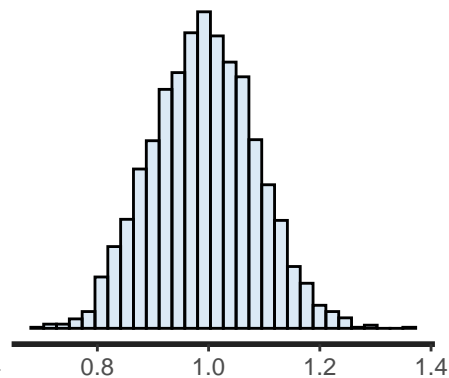
**beta\_multiplier[2]**



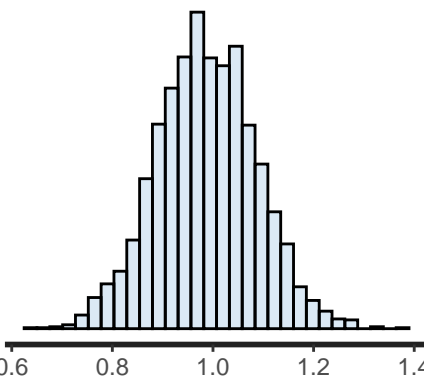
**beta\_multiplier[3]**



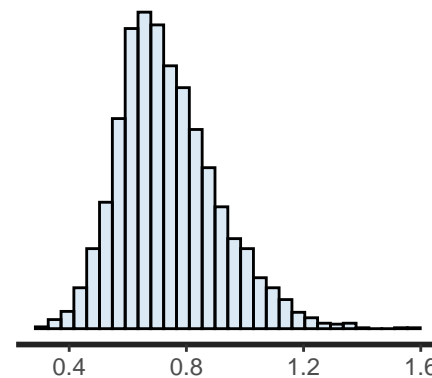
**beta\_multiplier[4]**



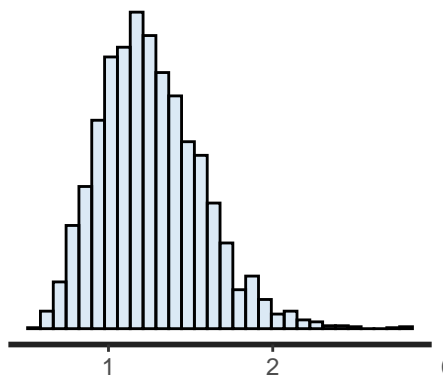
**beta\_multiplier[5]**



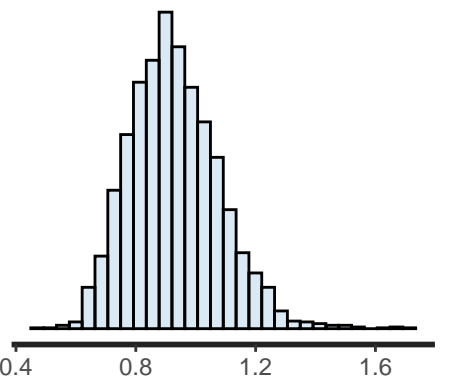
**beta\_multiplier[6]**



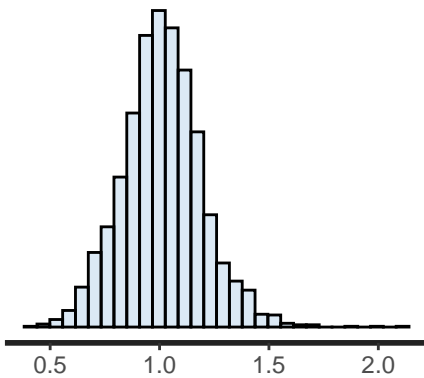
**beta\_multiplier[7]**



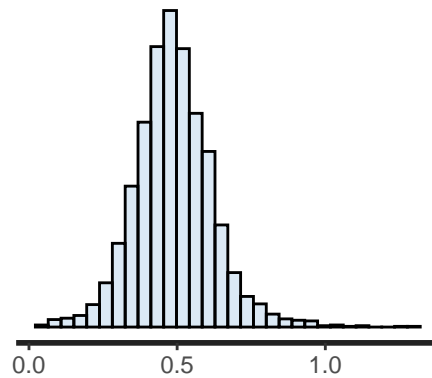
**beta\_multiplier[8]**



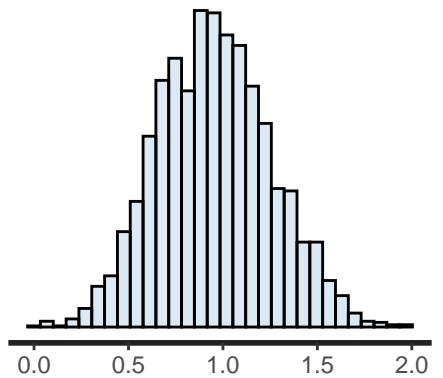
**beta\_multiplier[9]**



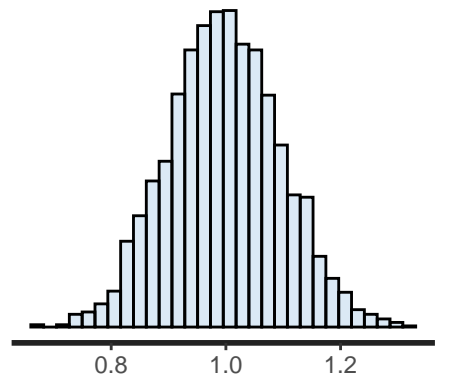
**beta\_multiplier[10]**



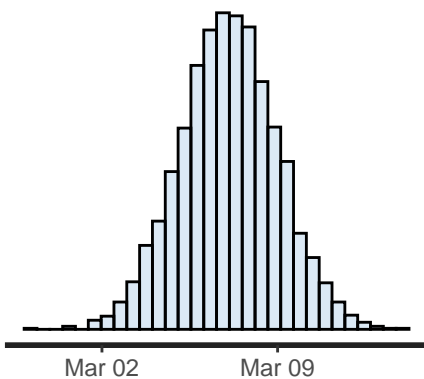
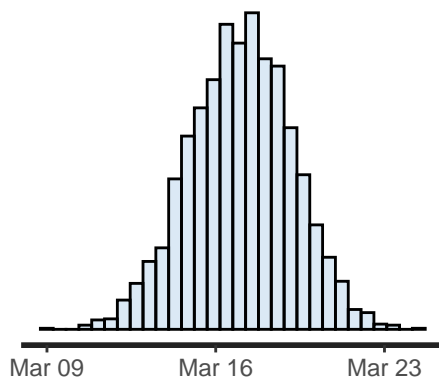
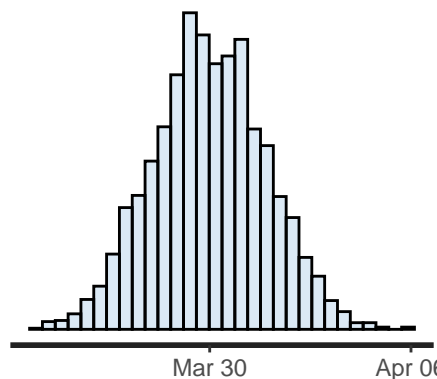
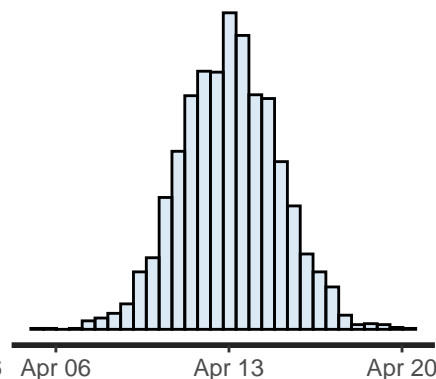
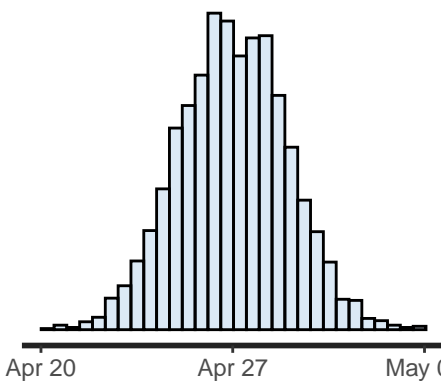
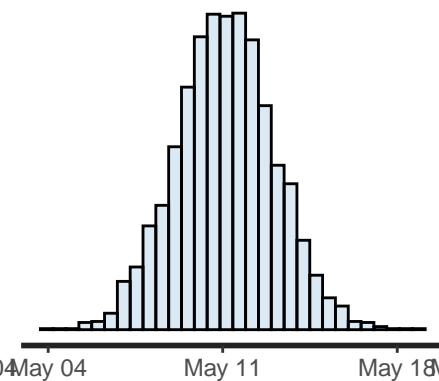
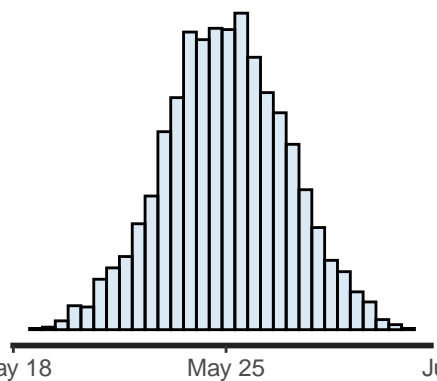
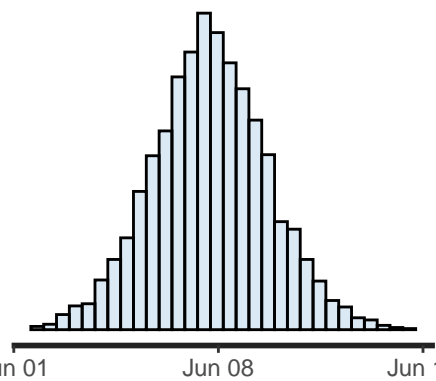
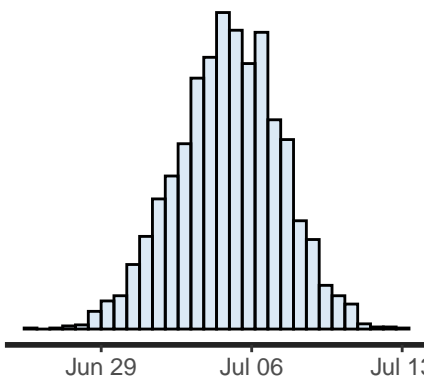
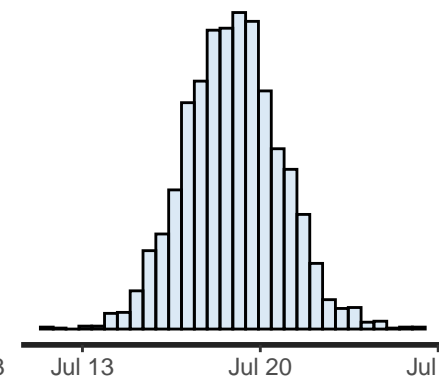
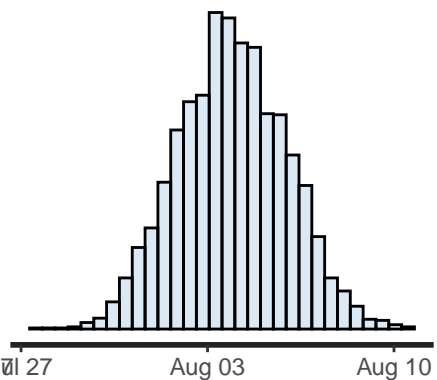
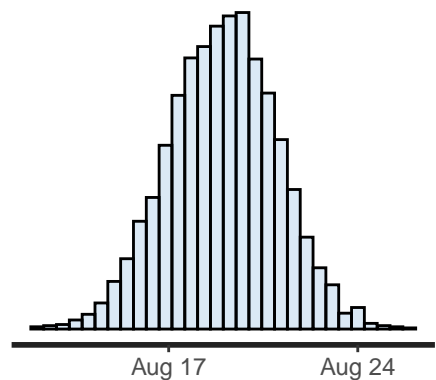
**beta\_multiplier[11]**



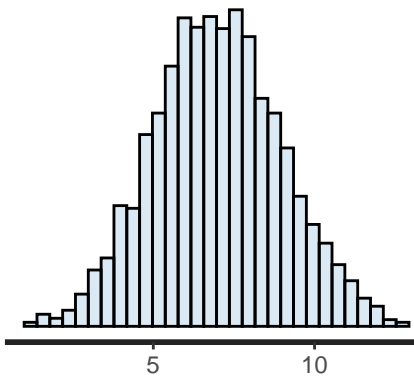
**beta\_multiplier[12]**



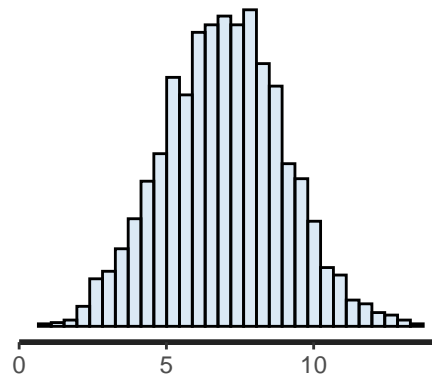


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**

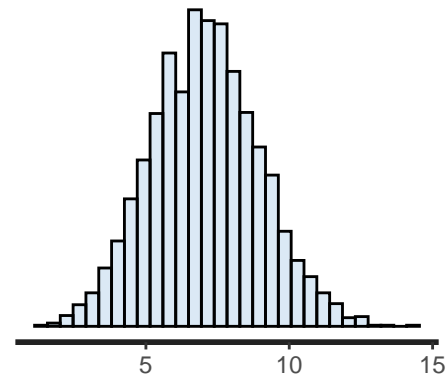
**len\_inter[1]**



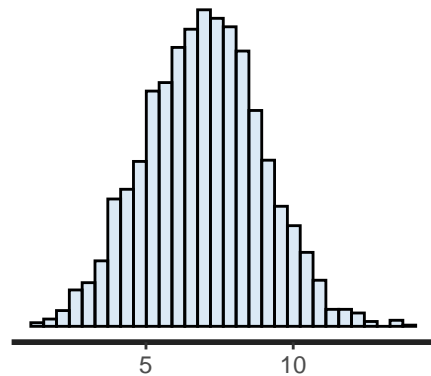
**len\_inter[2]**



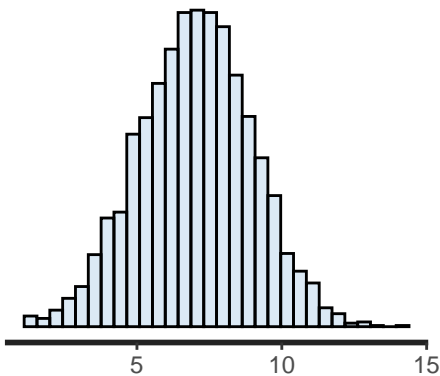
**len\_inter[3]**



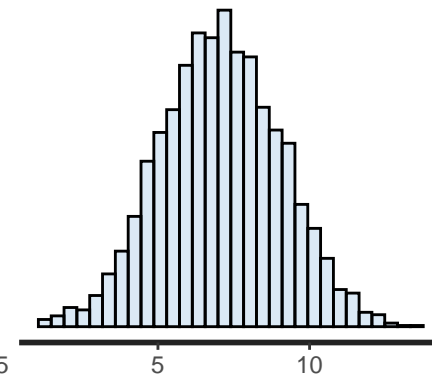
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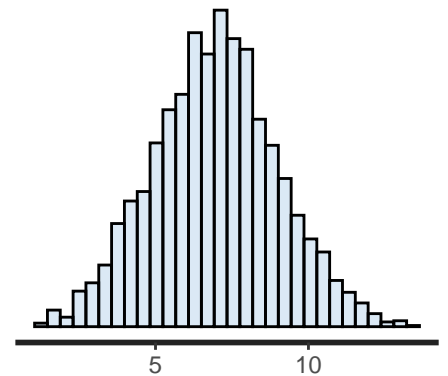
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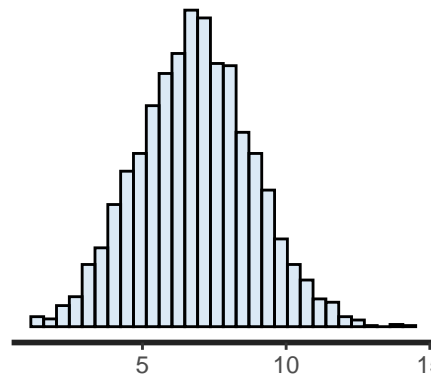
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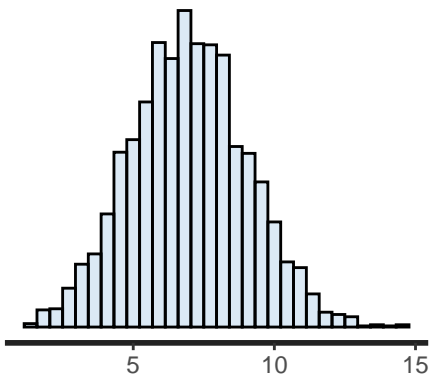
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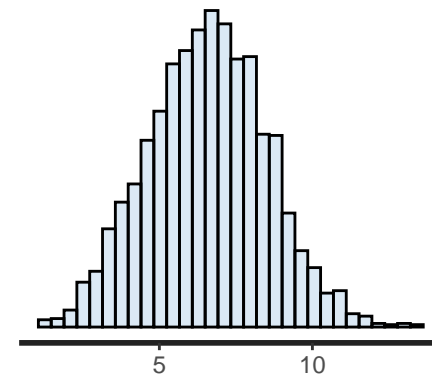
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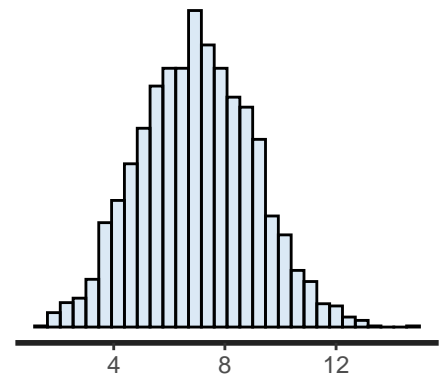
**len\_inter[9]**



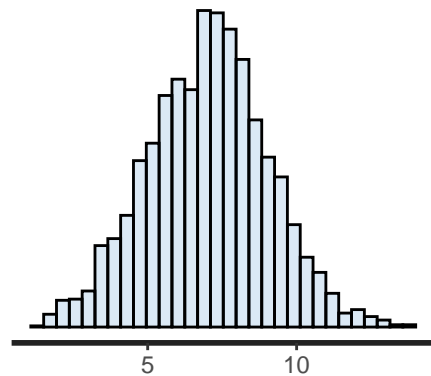
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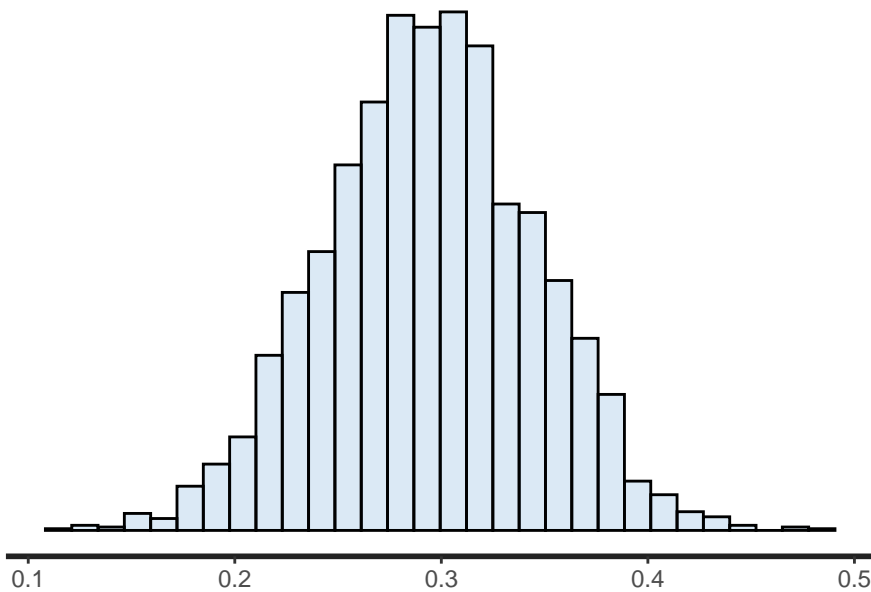
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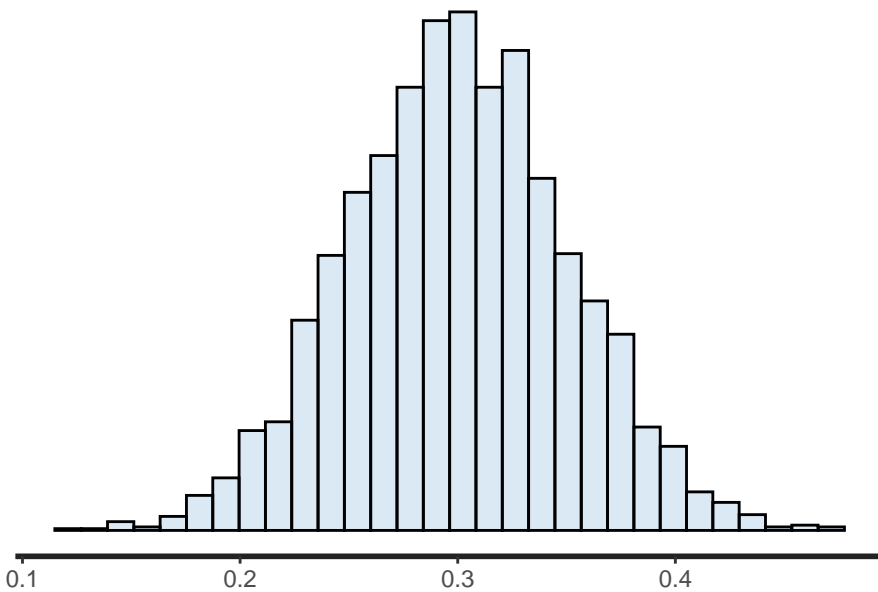
**len\_inter[12]**



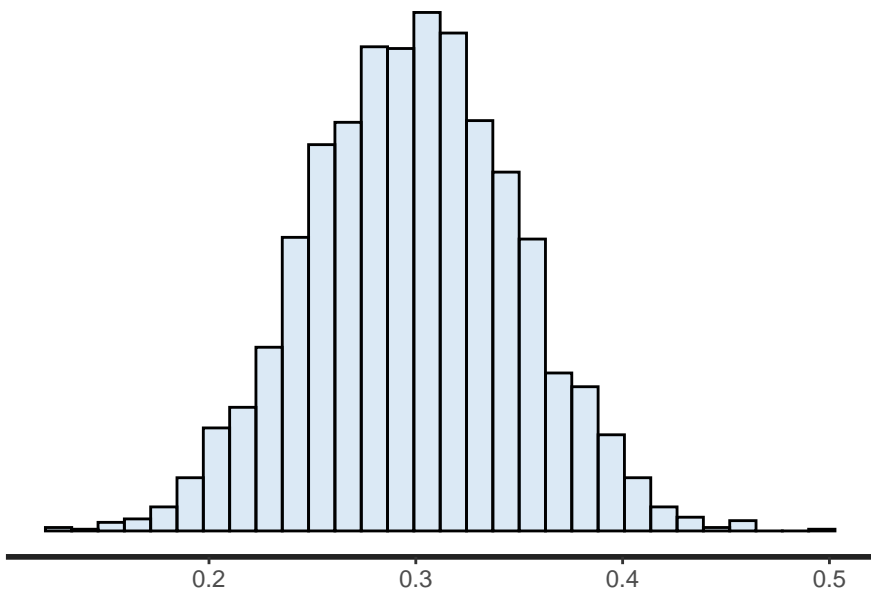
frac\_PUI[1]



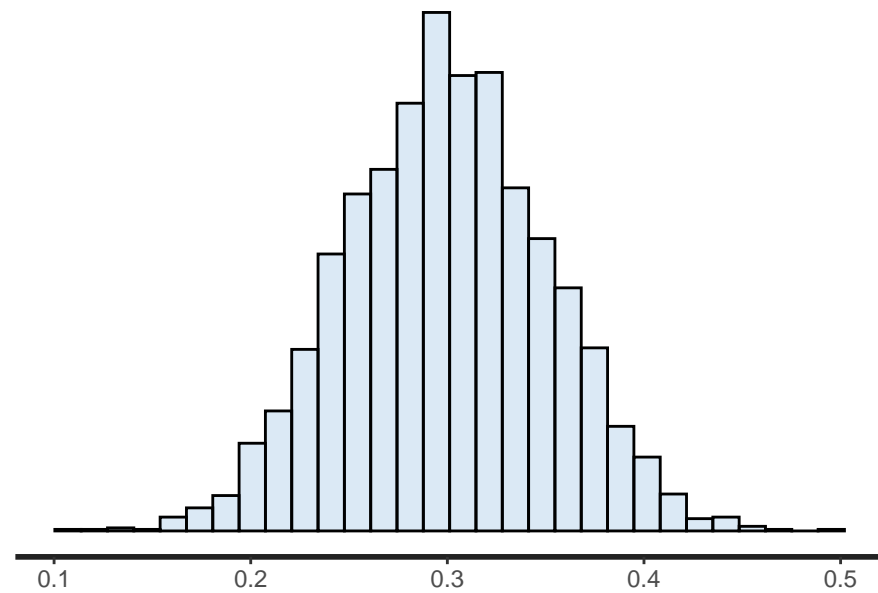
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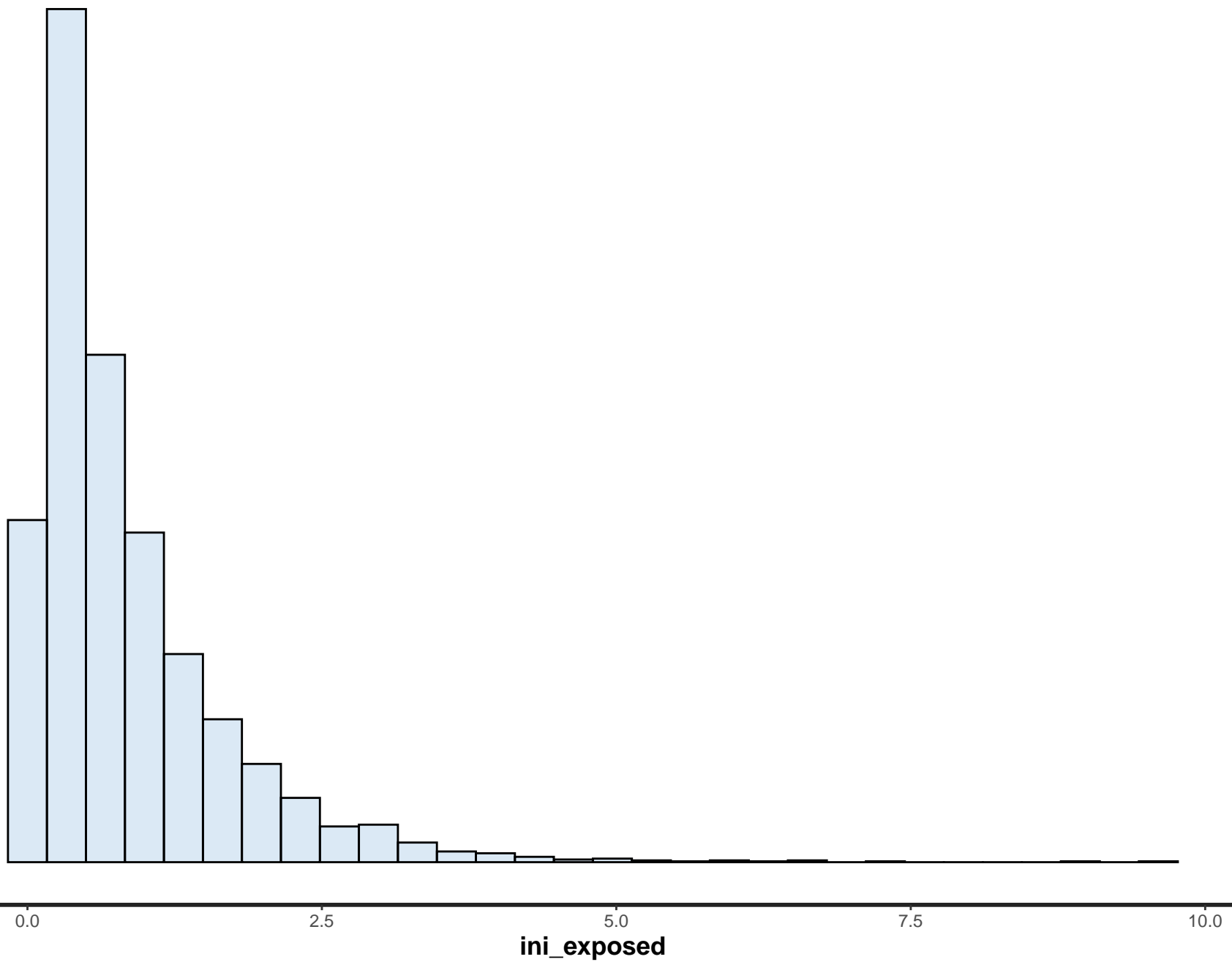


frac\_PUI[3]

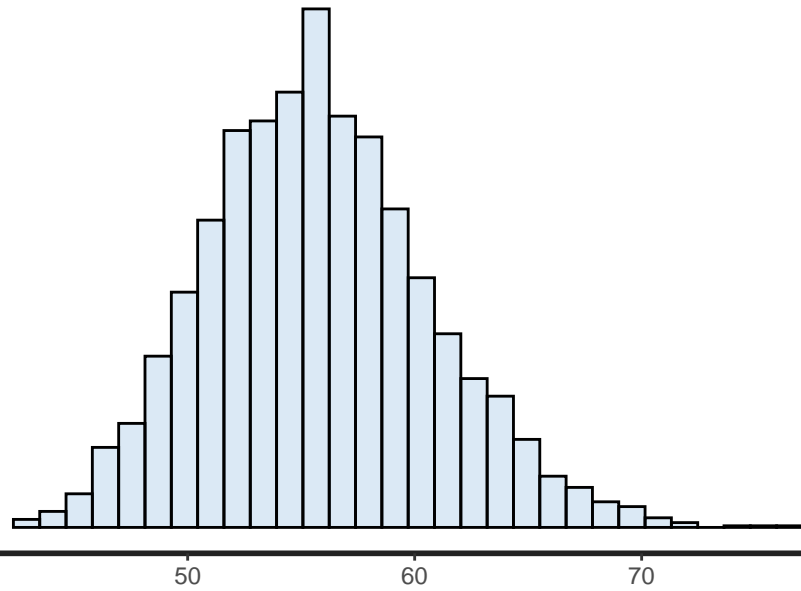


frac\_PUI[4]

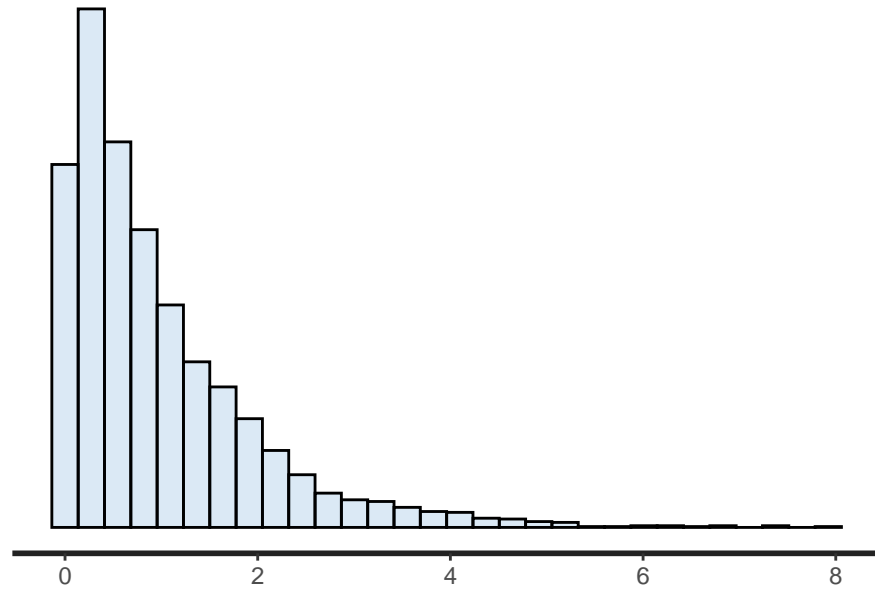




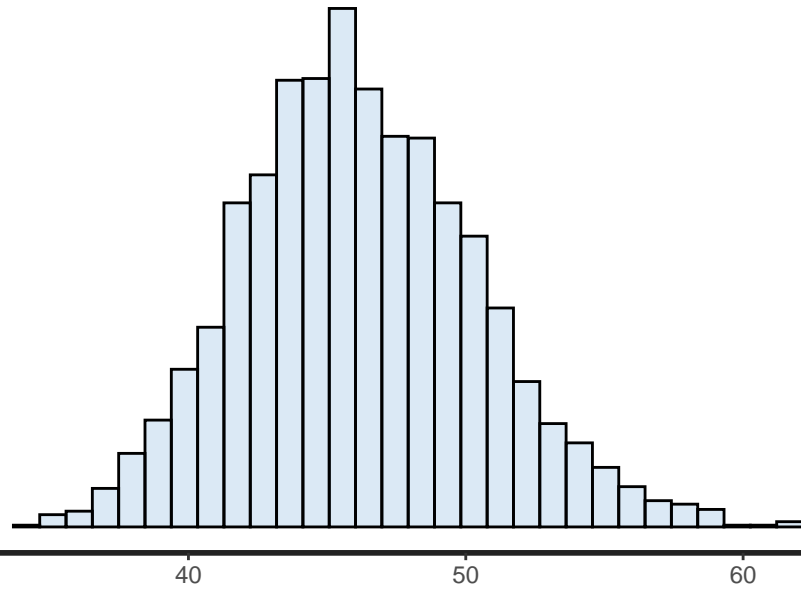
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

