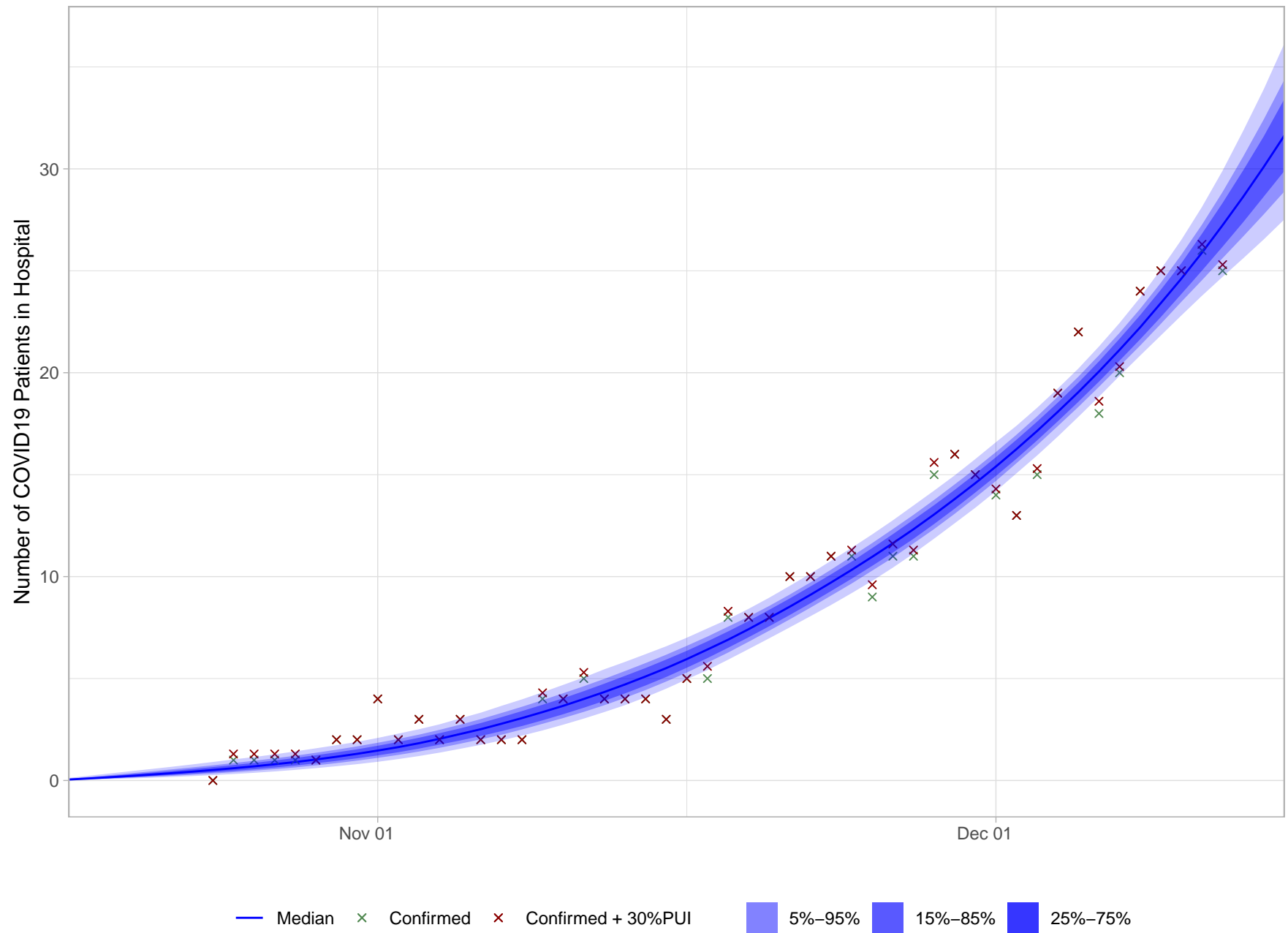
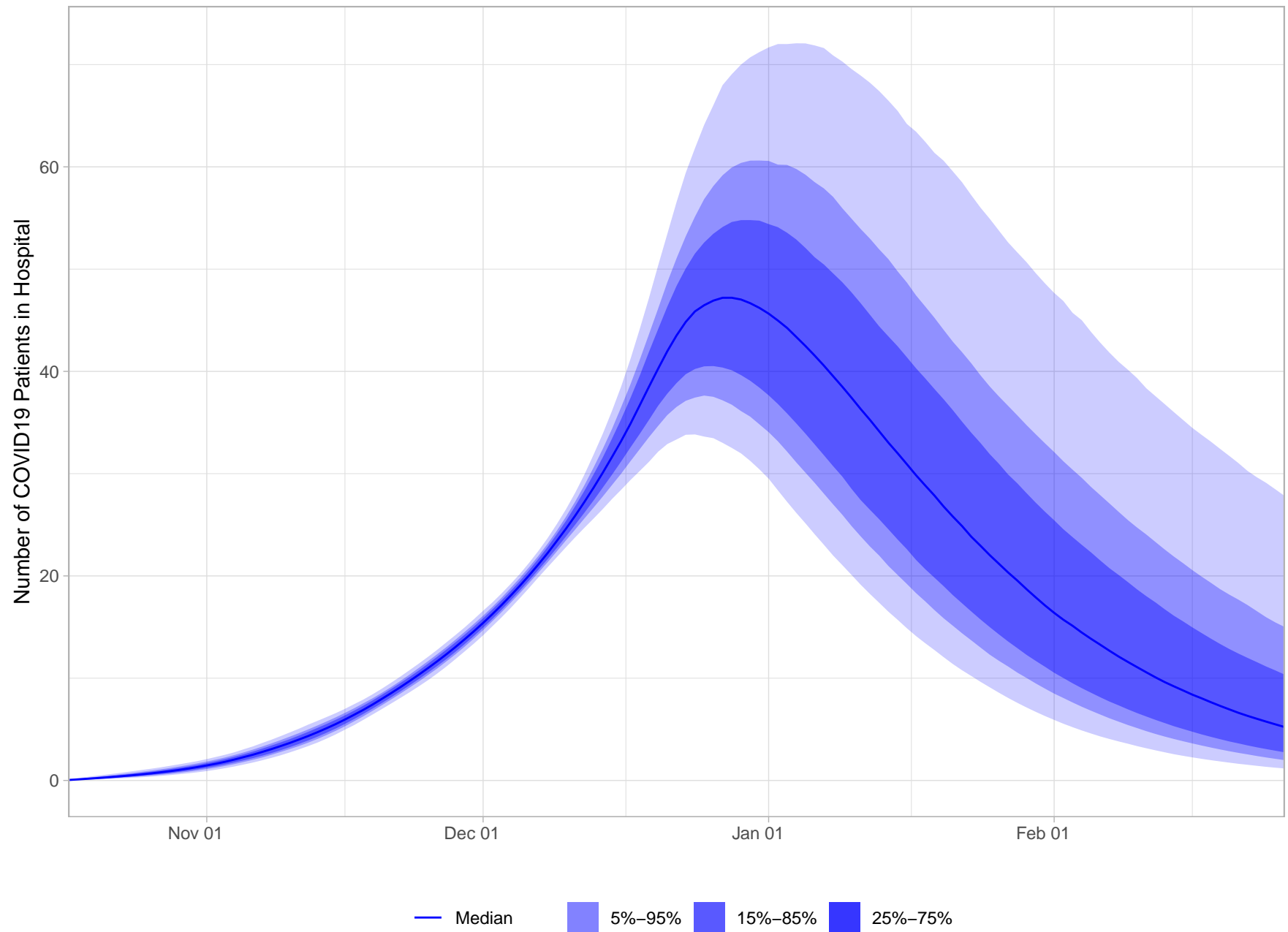


# Short Term Hospitalization Projection

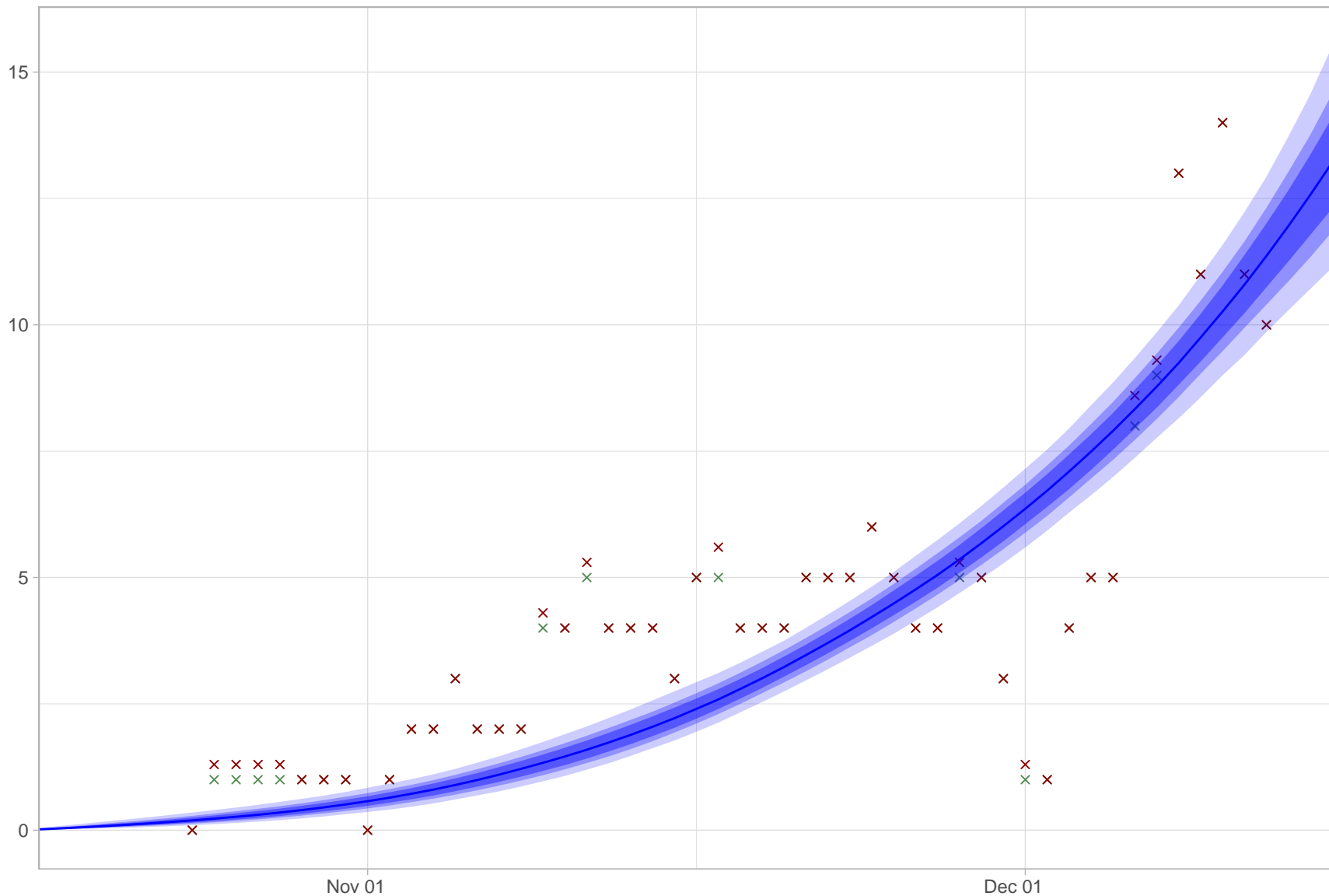


# Long Term Hospitalization Projection



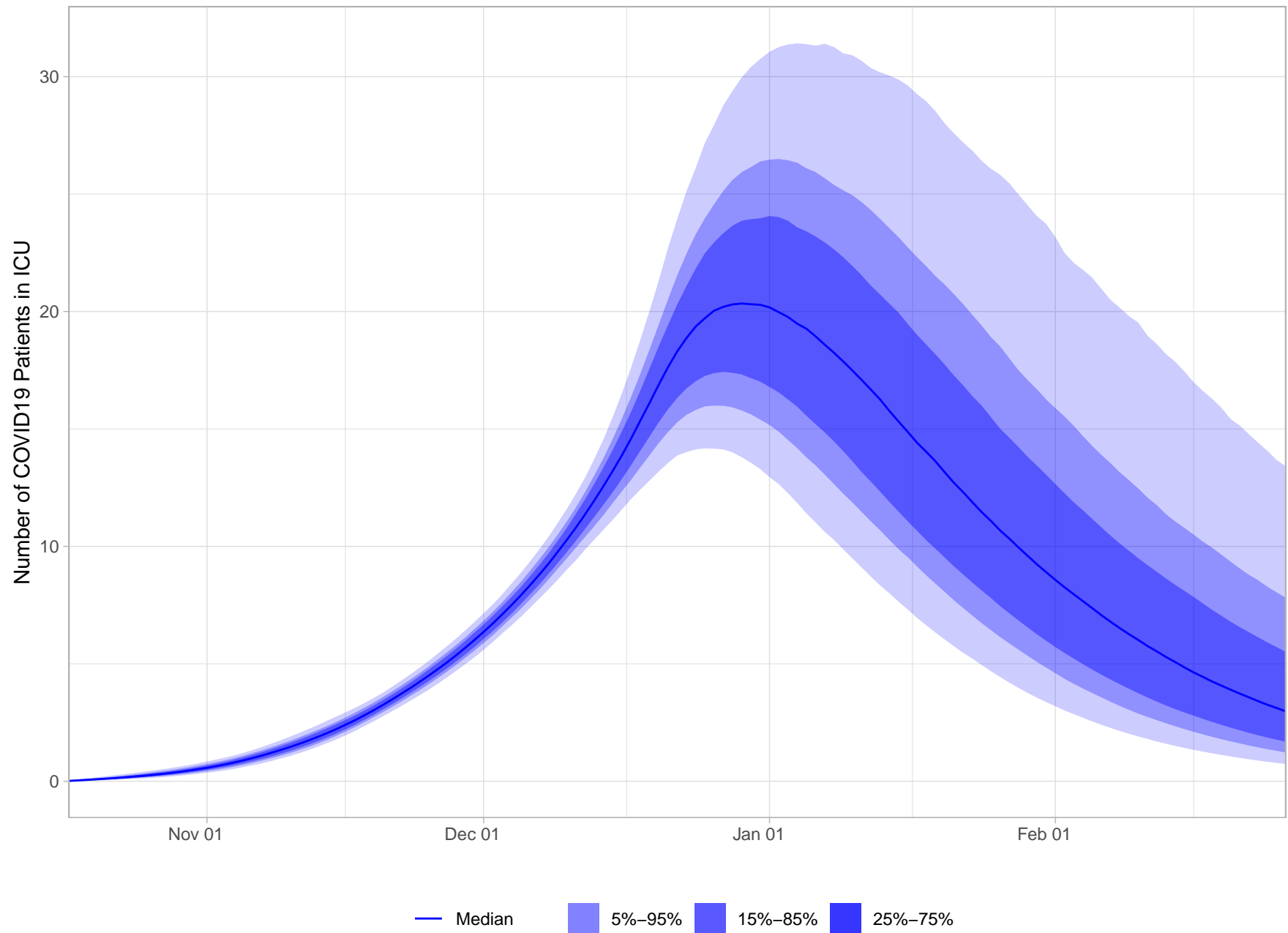
# Short Term ICU Projection

Number of COVID19 Patients in ICU



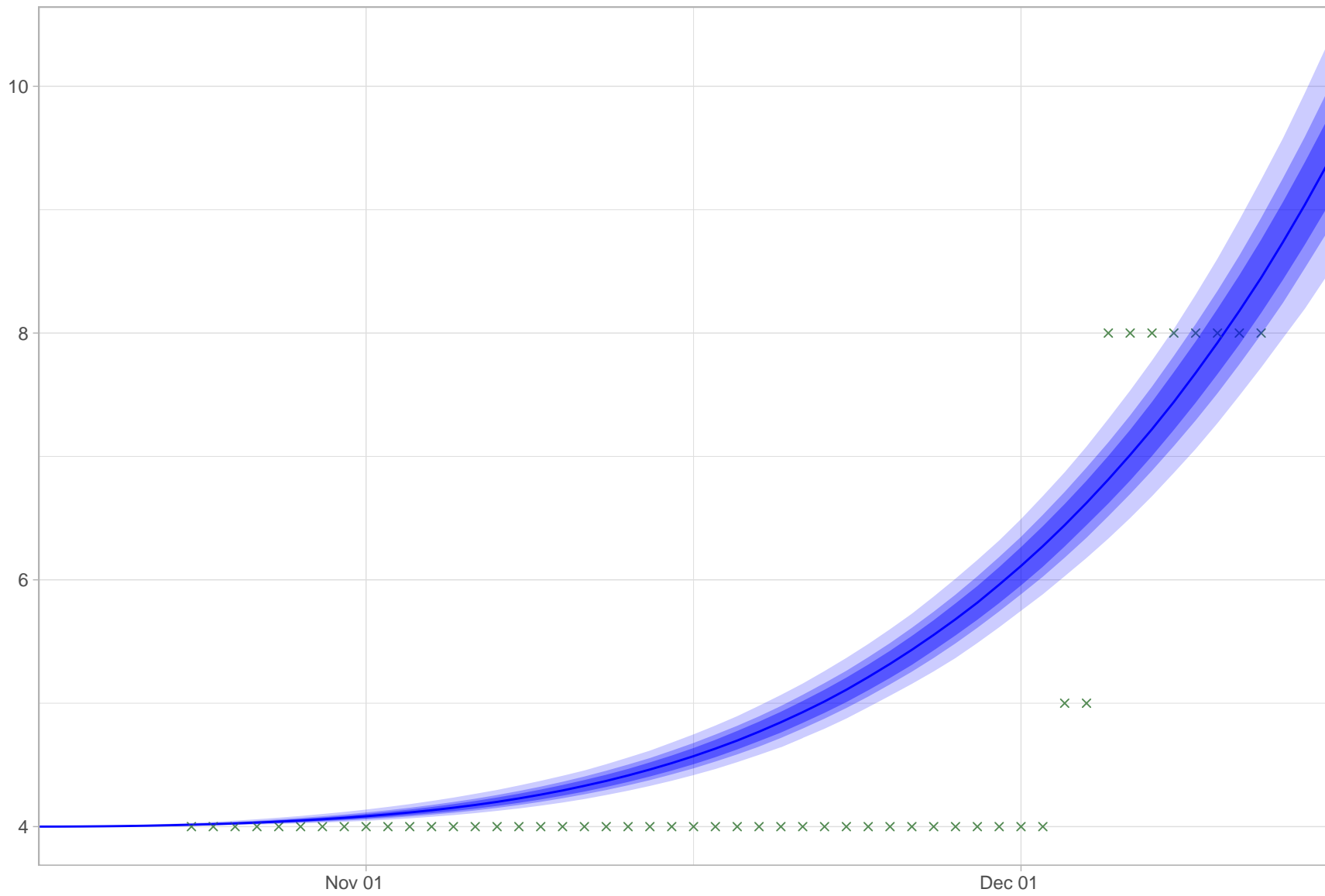
Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



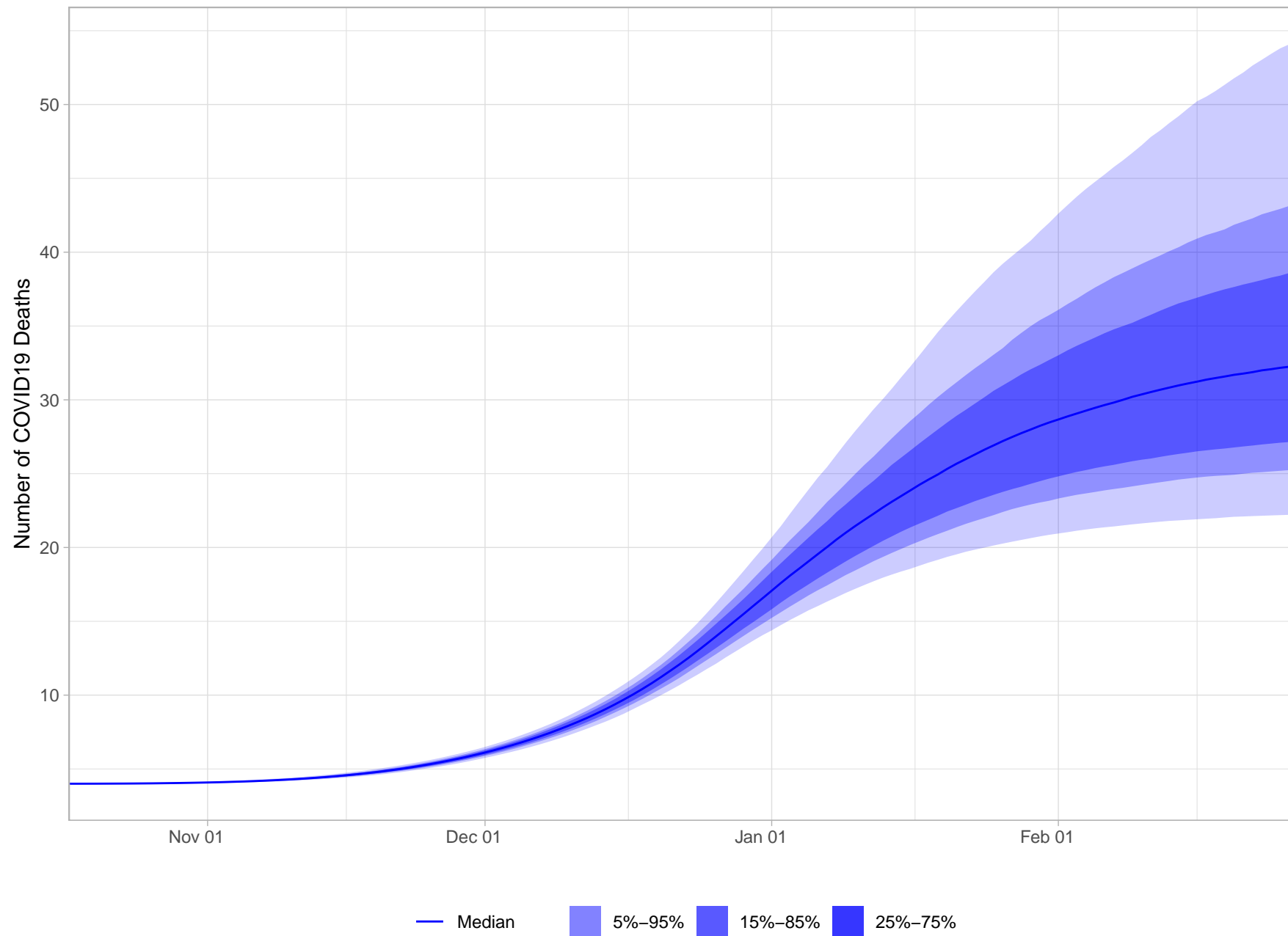
# Short Term Death Projection

Number of COVID19 Deaths

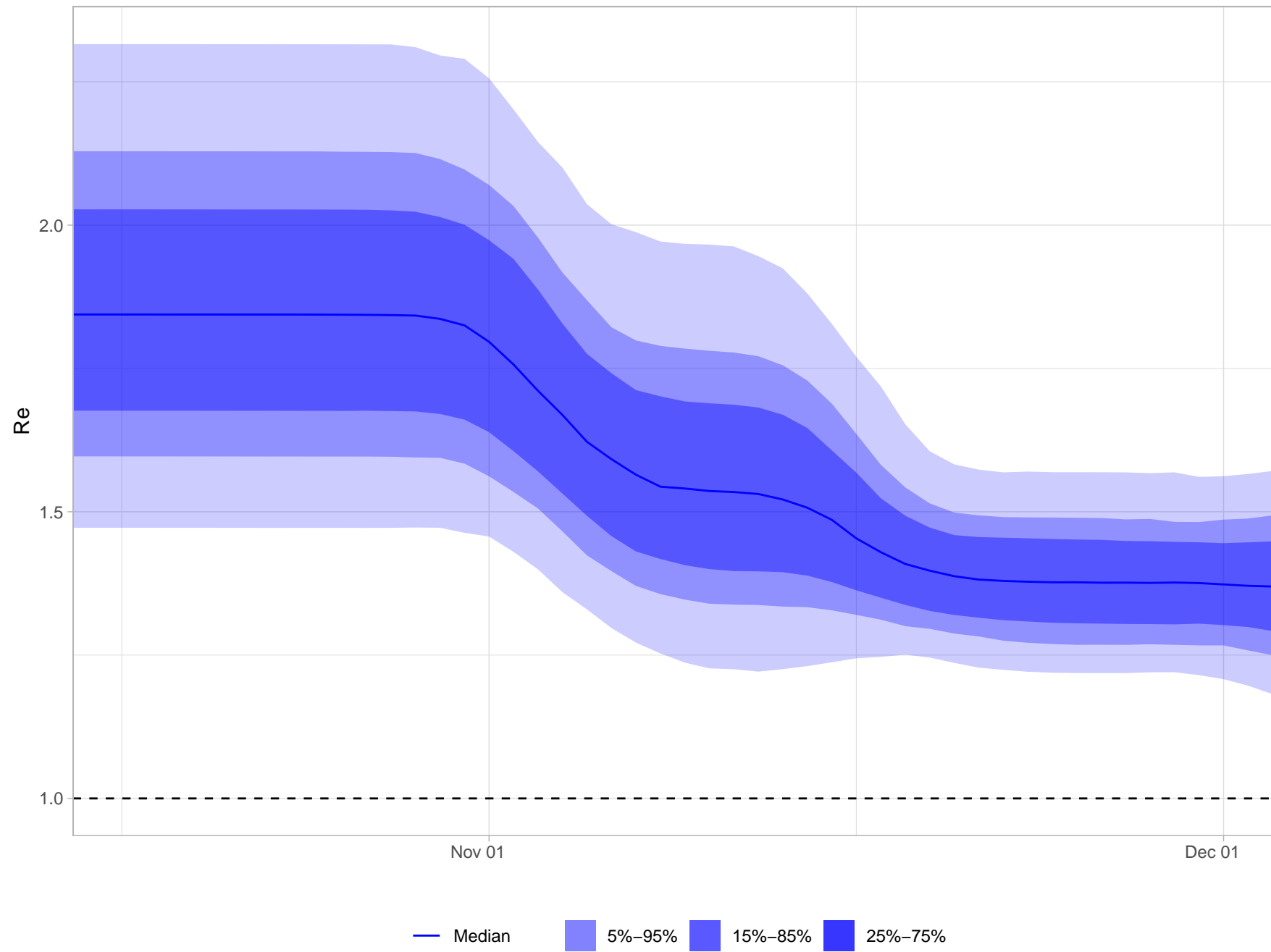


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

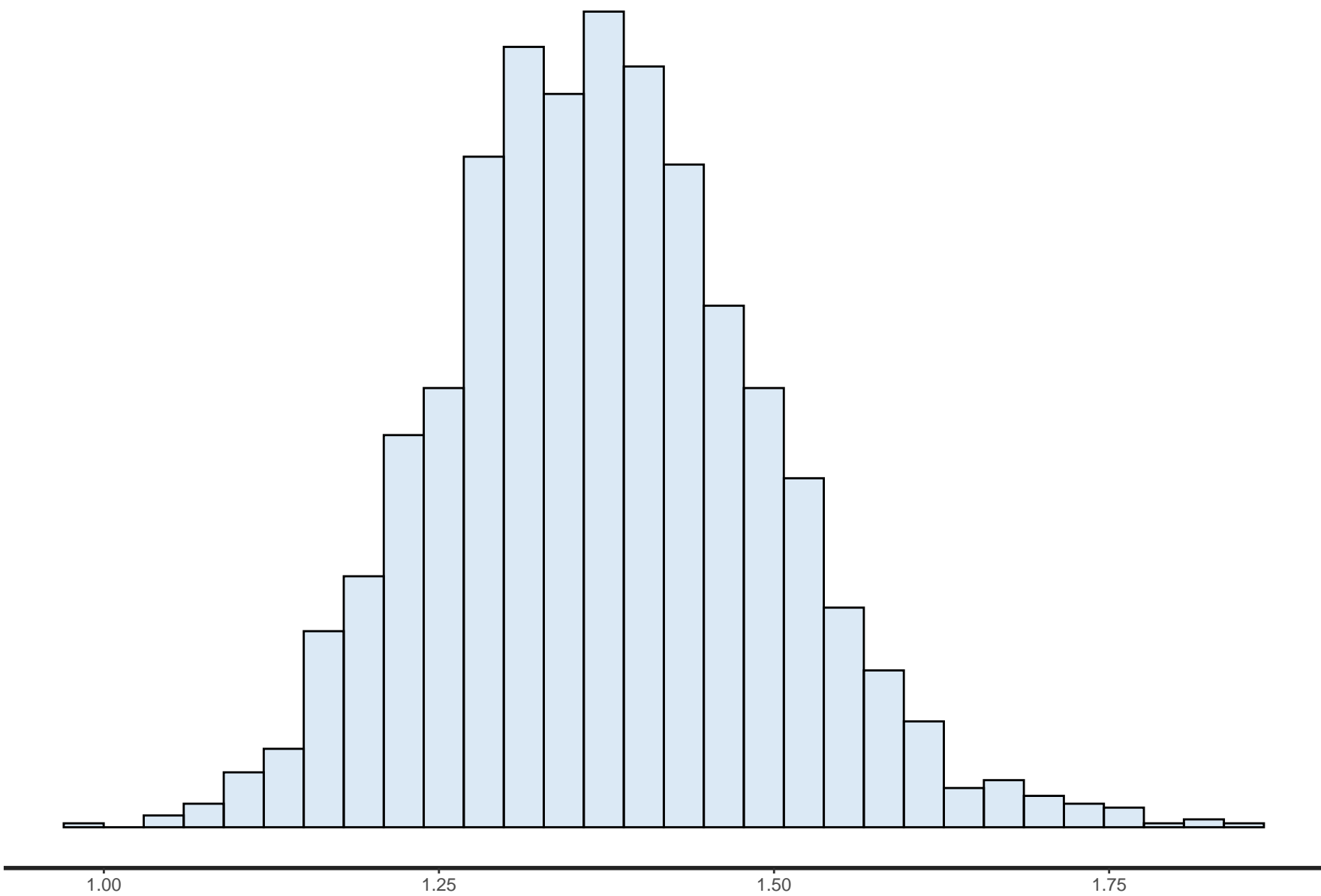


Effective Reproduction Number

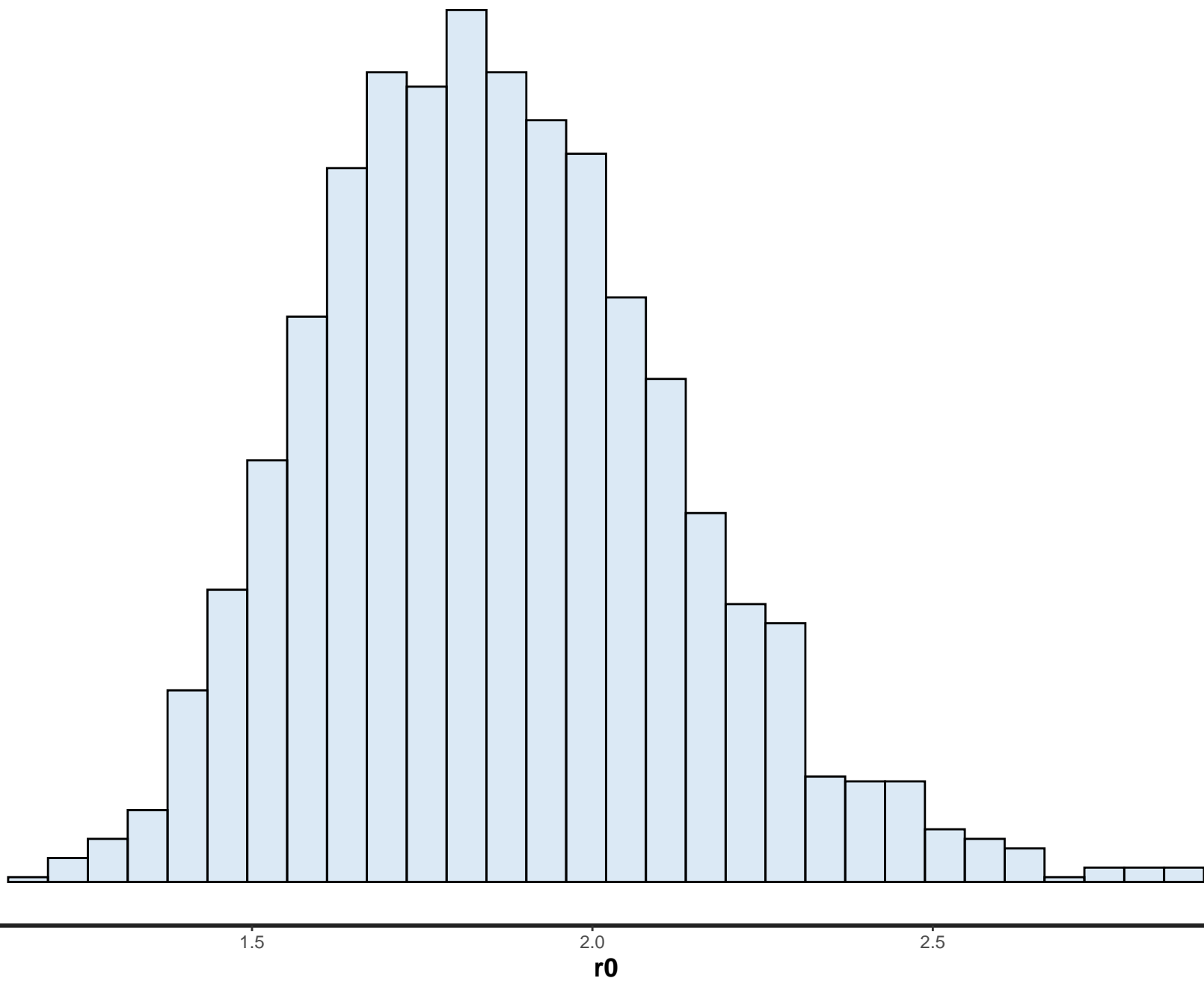


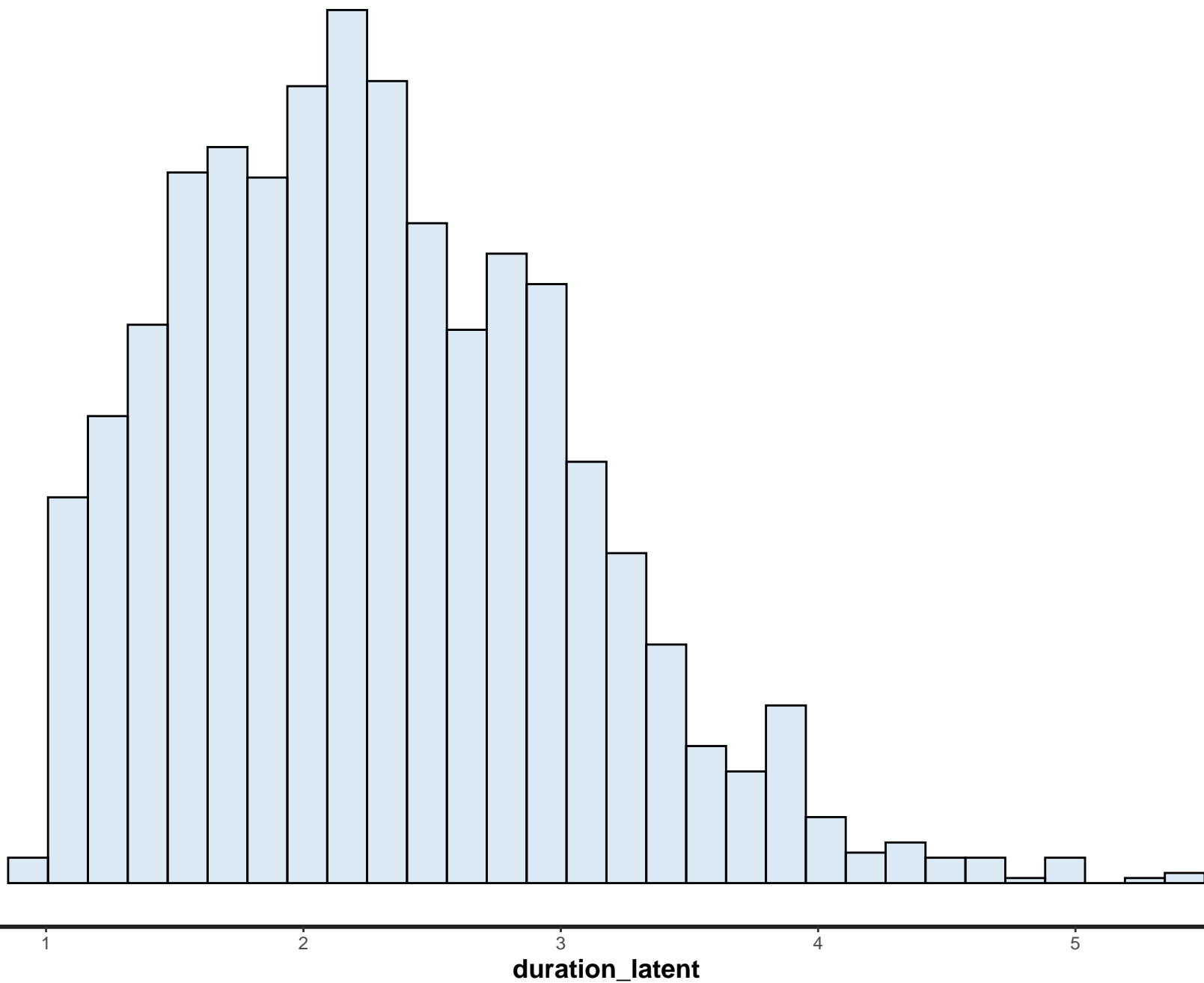
# Rt as of 2020-12-03

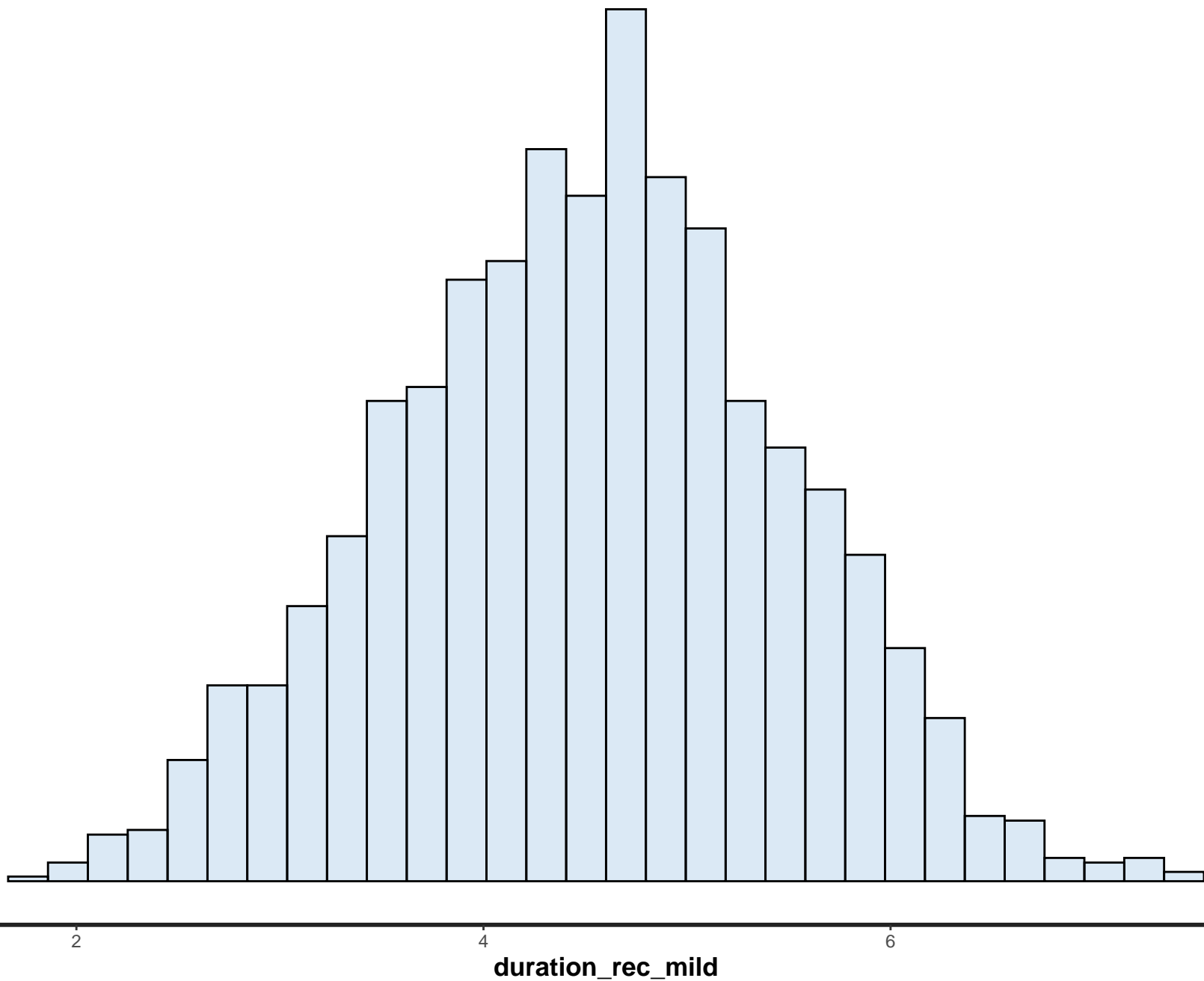
5% 10% 25% 50% 75% 90% 95%  
1.18 1.22 1.29 1.37 1.45 1.52 1.57

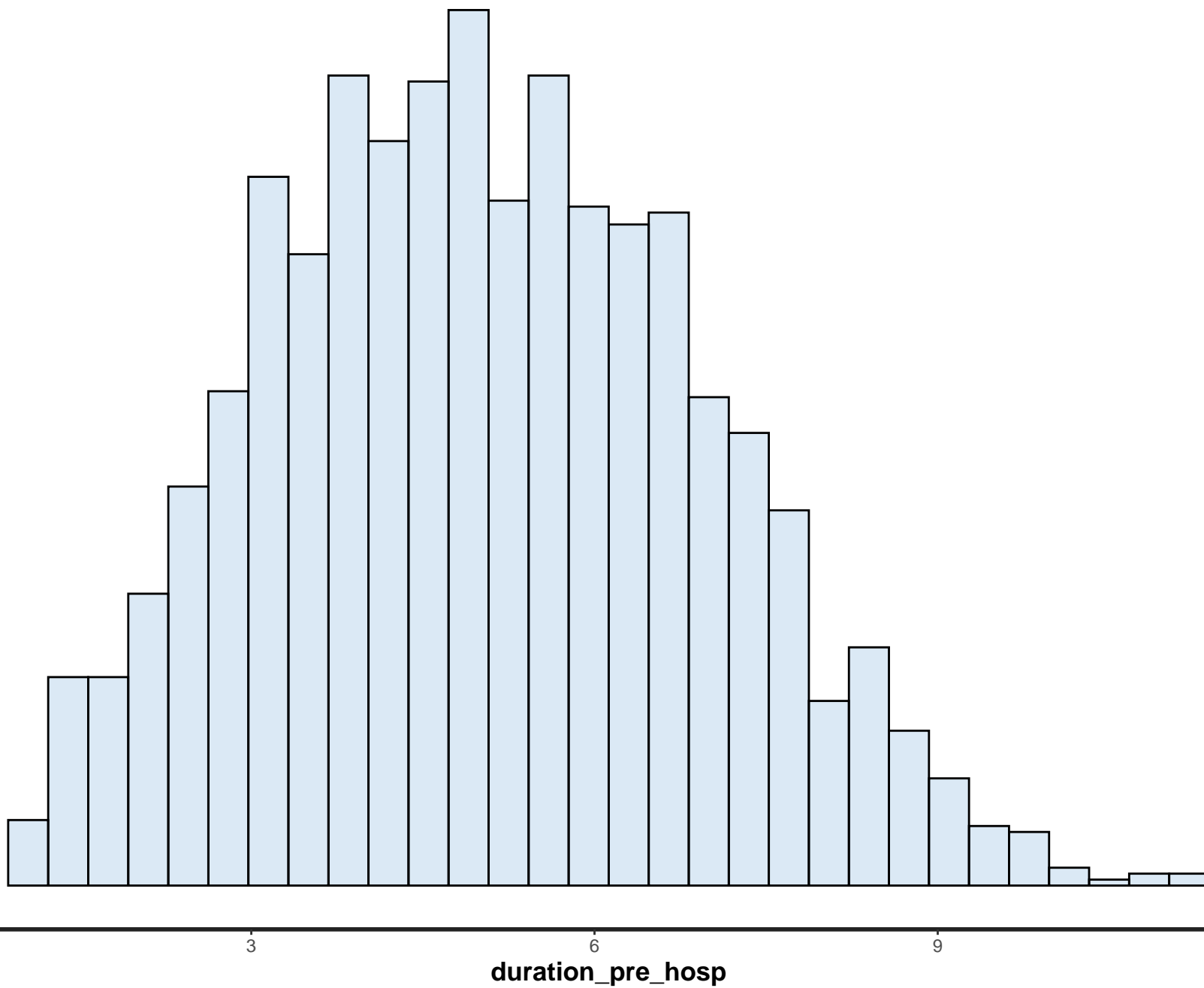


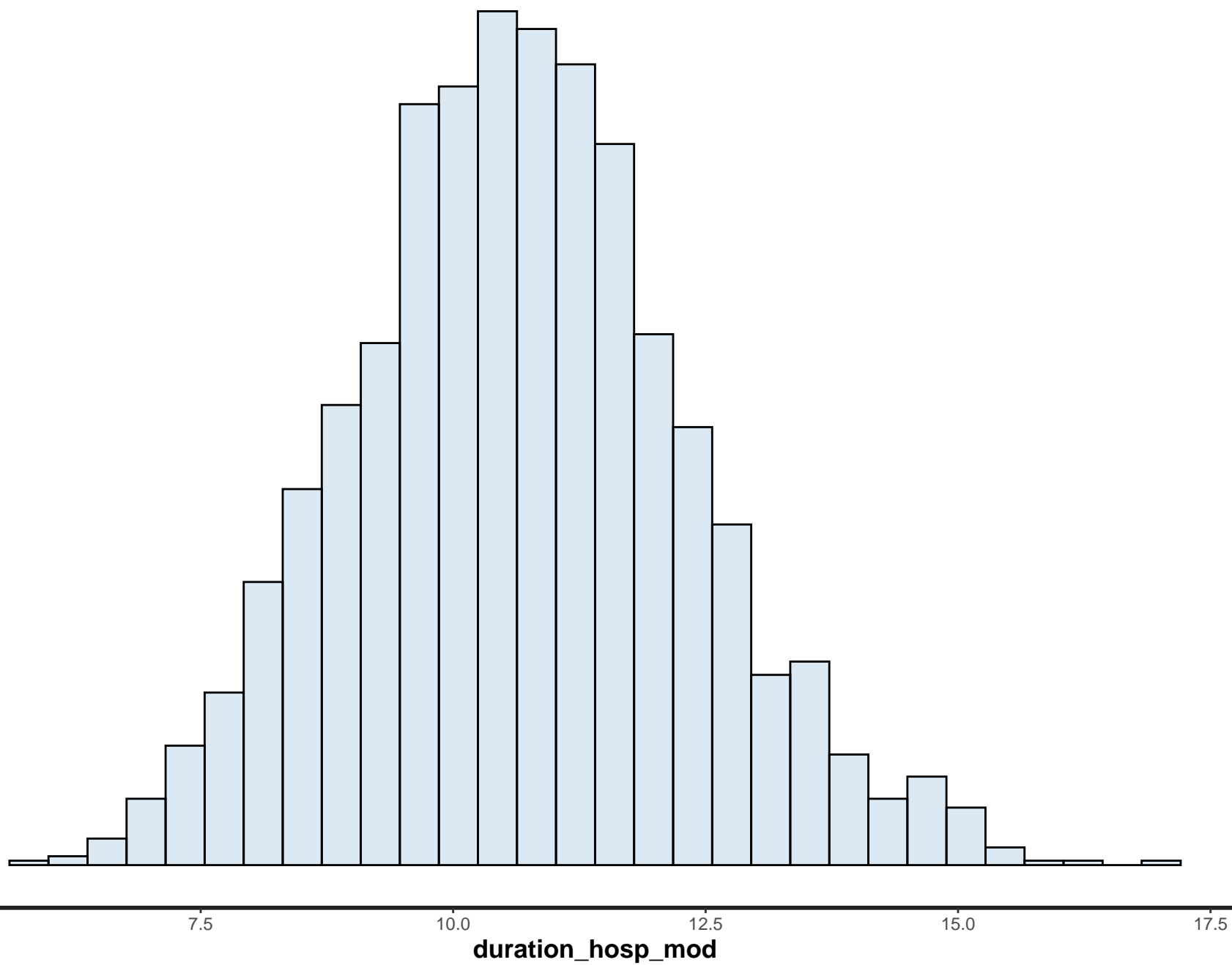


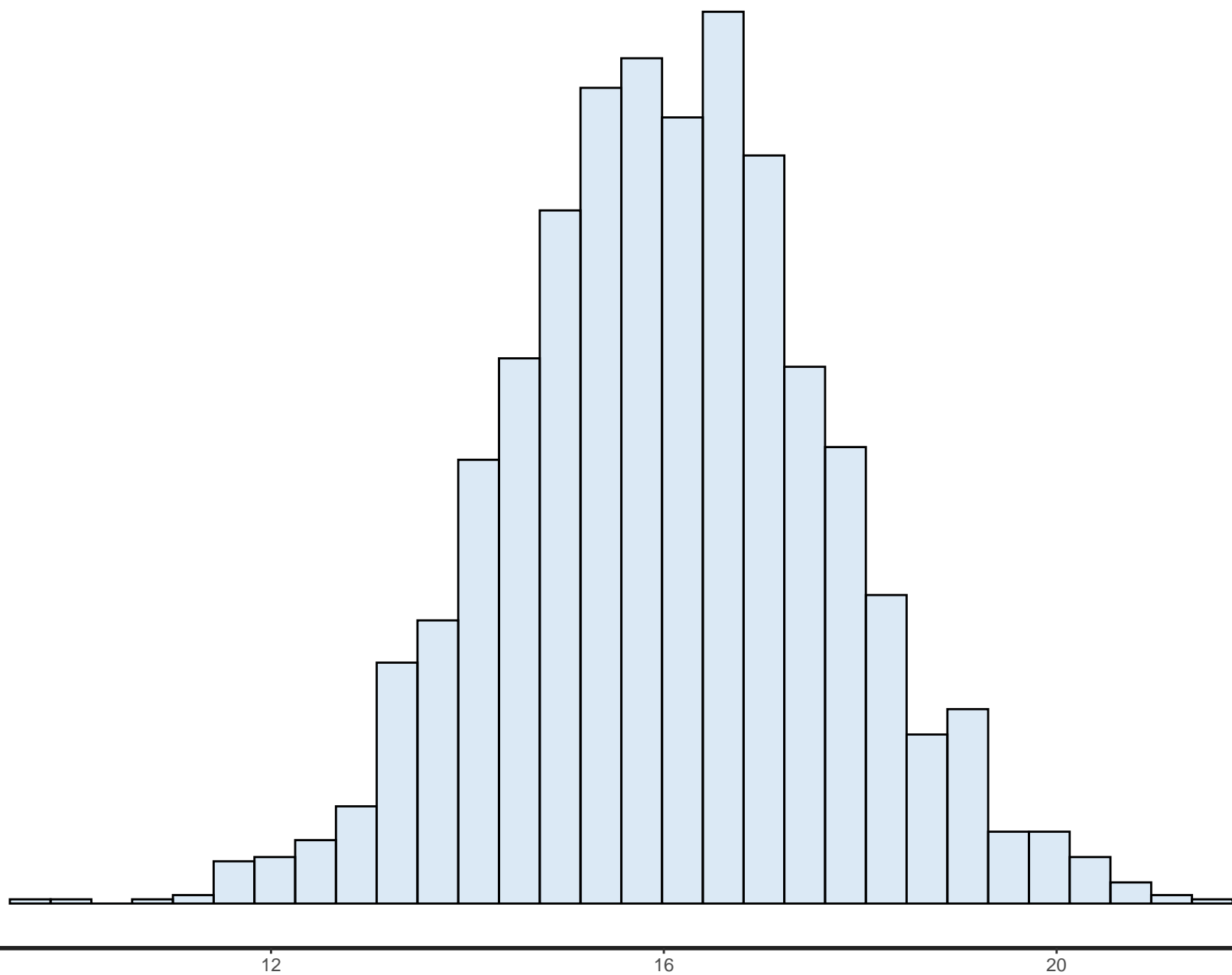


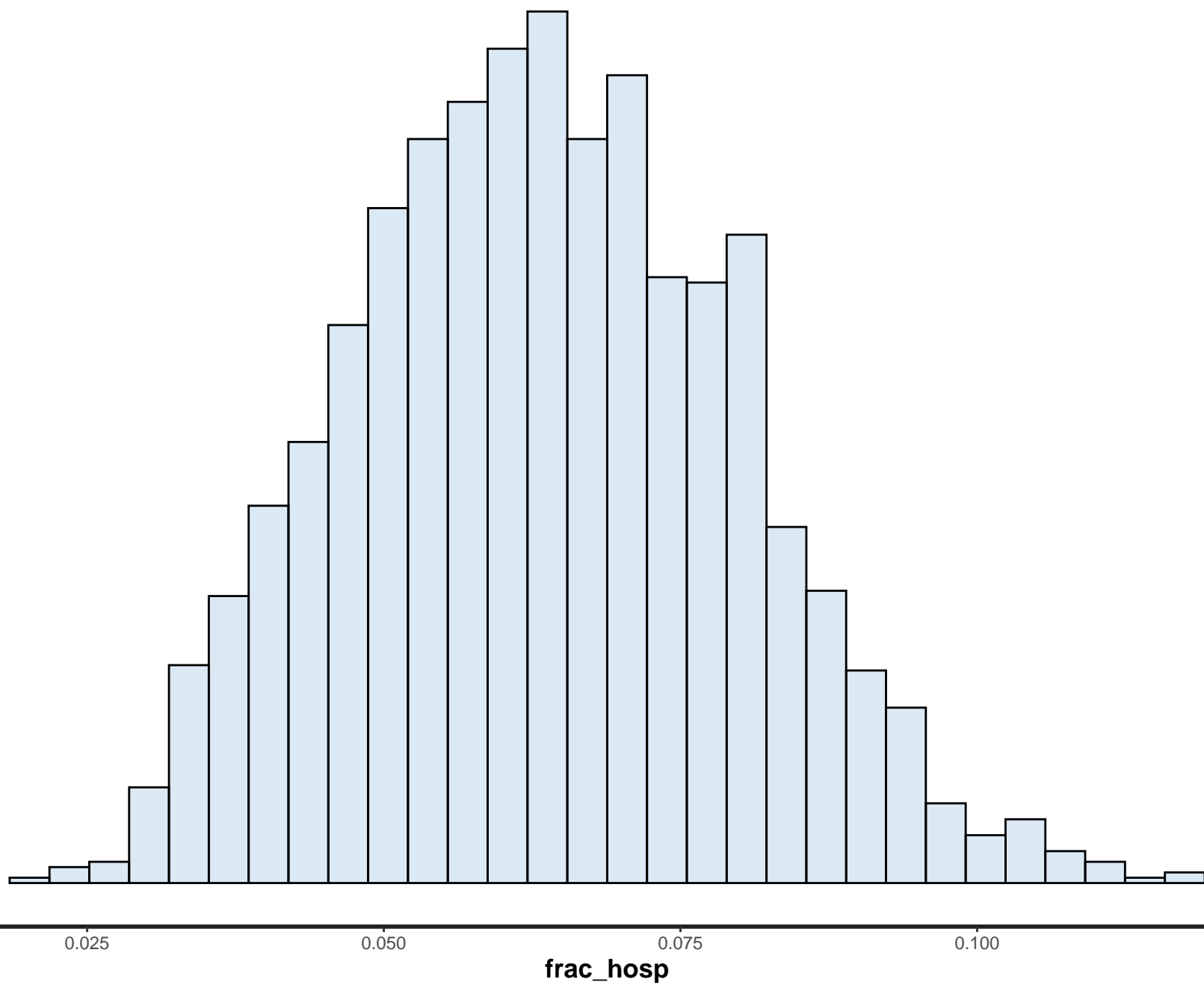


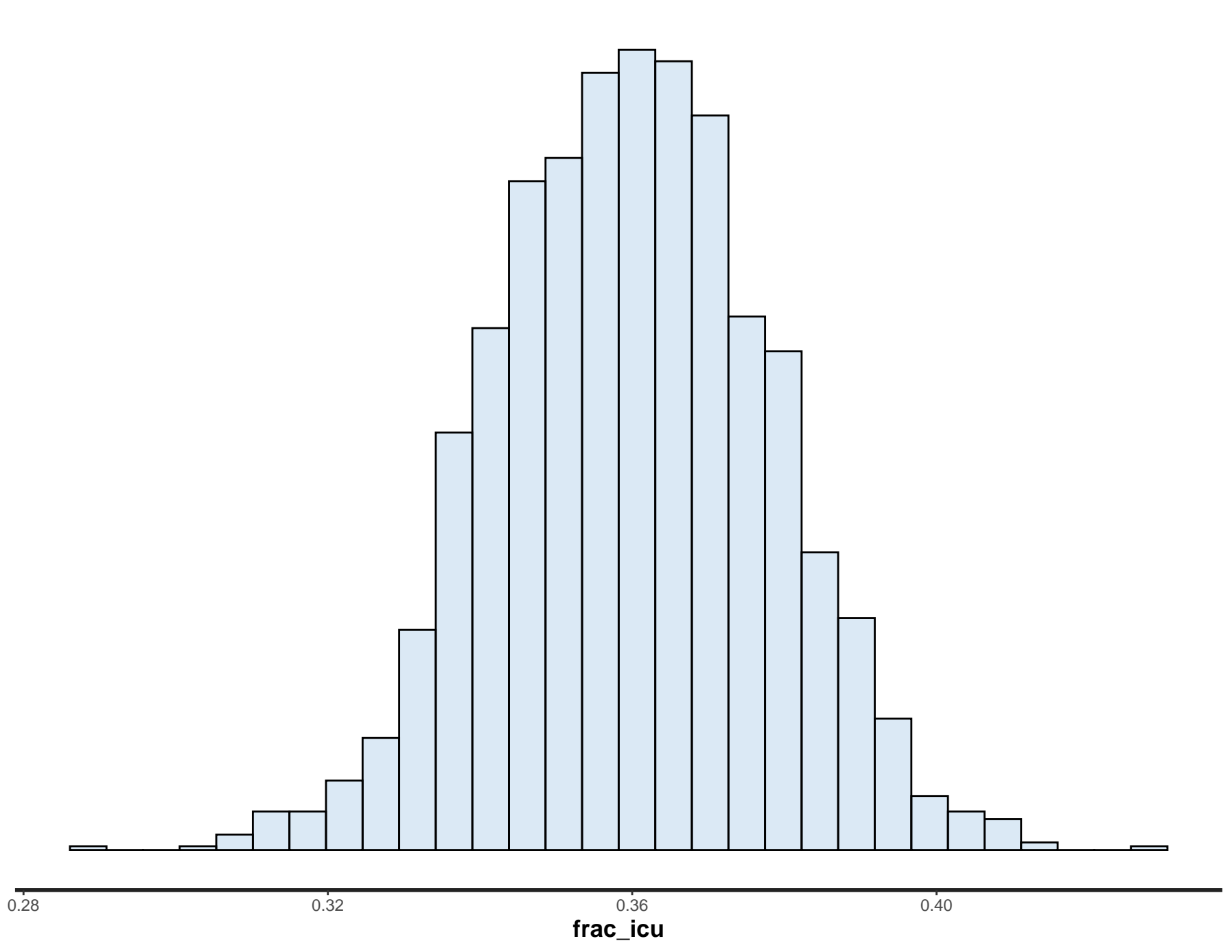




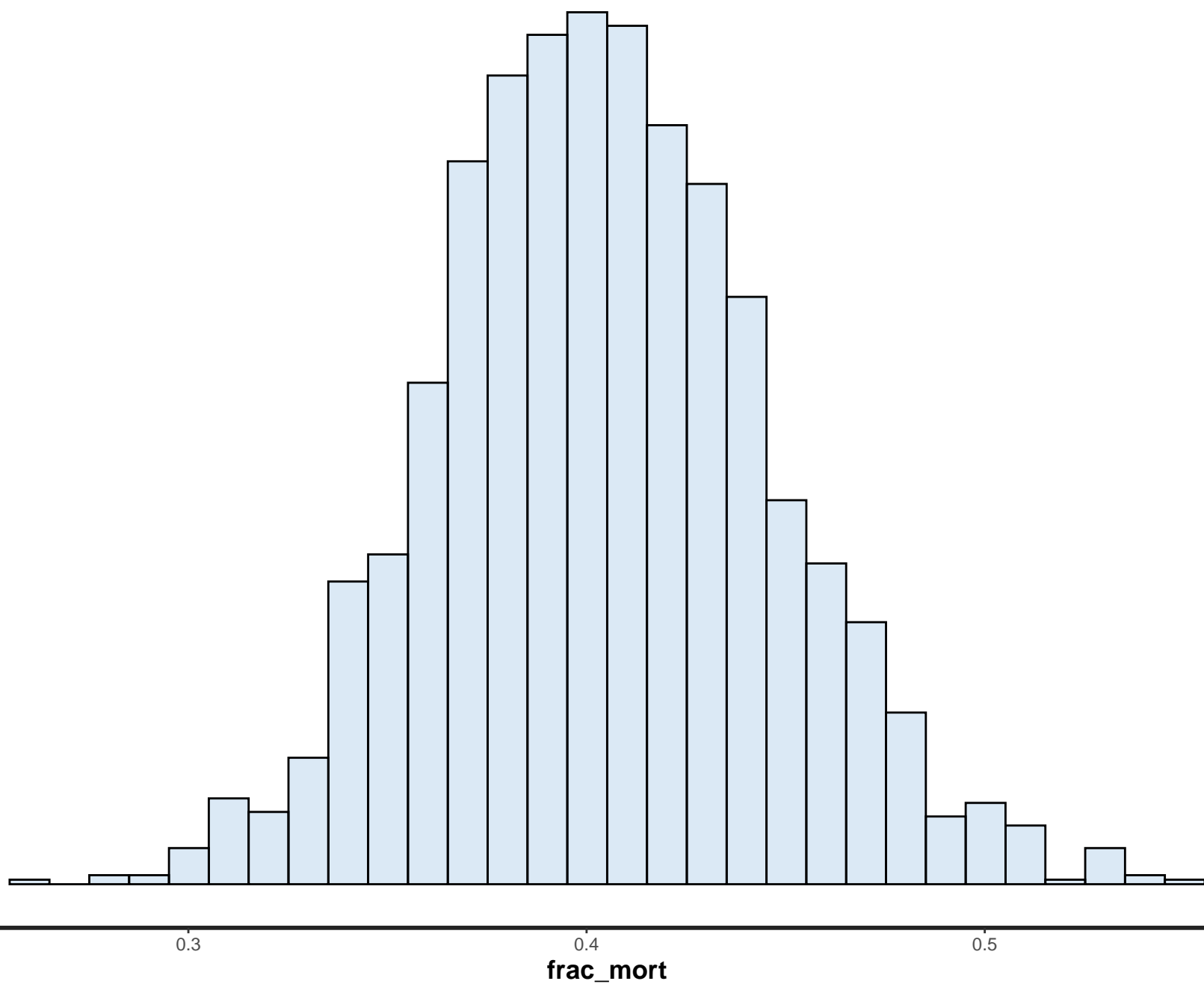




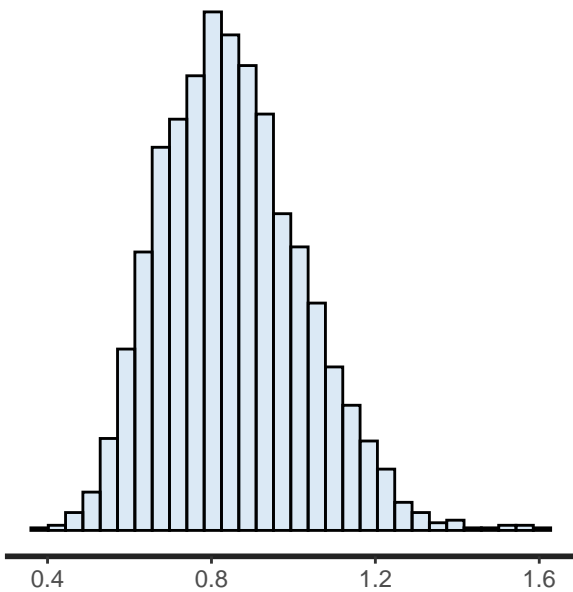




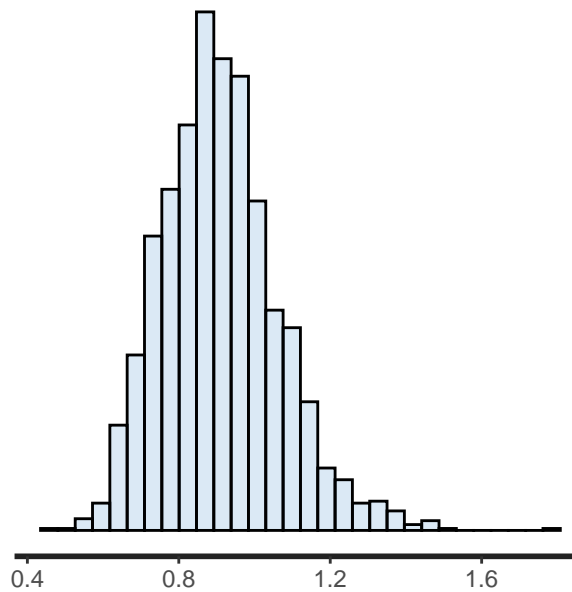




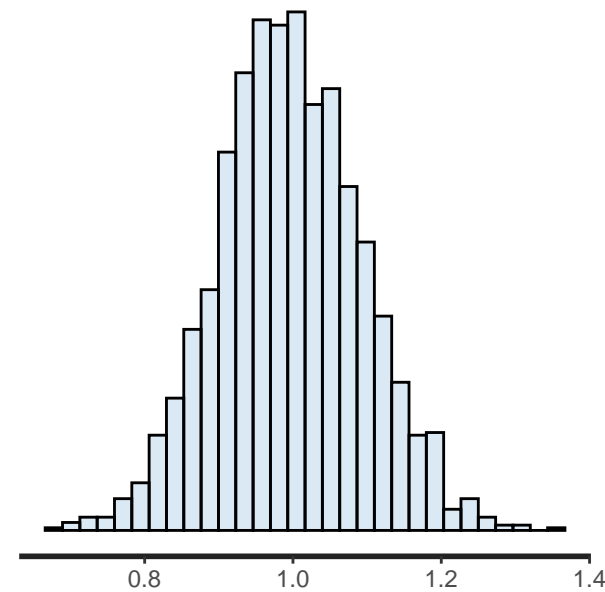
**beta\_multiplier[1]**



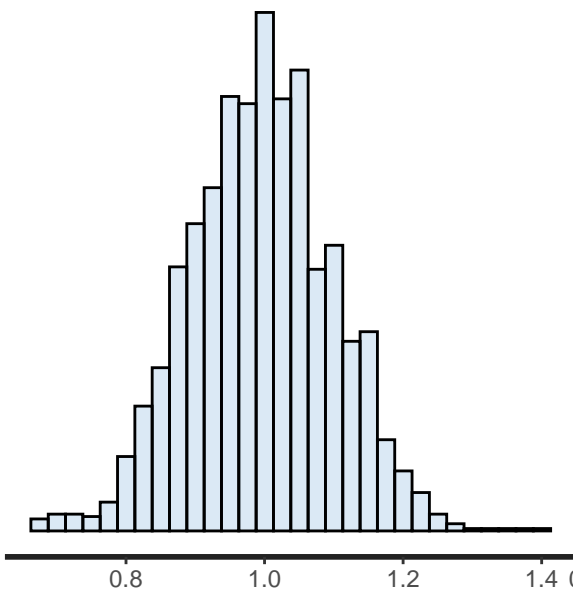
**beta\_multiplier[2]**



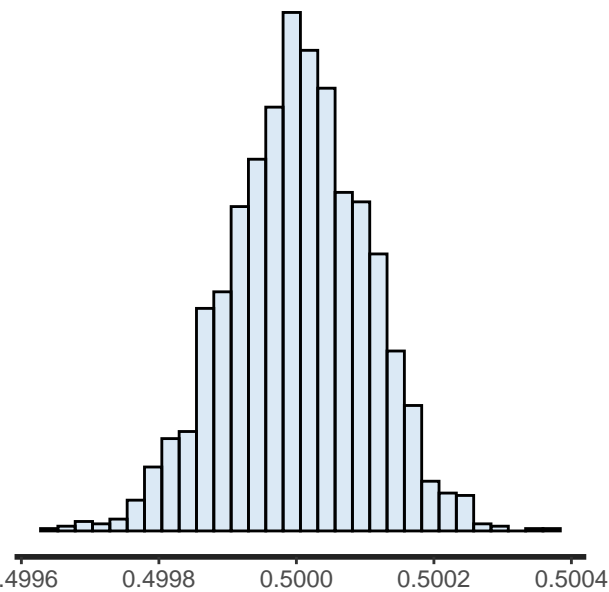
**beta\_multiplier[3]**



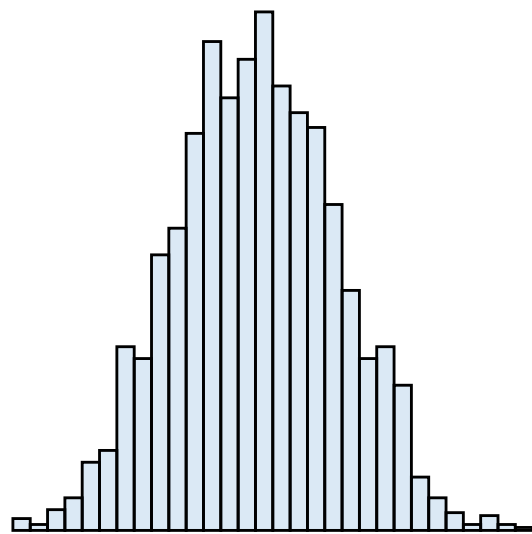
**beta\_multiplier[4]**



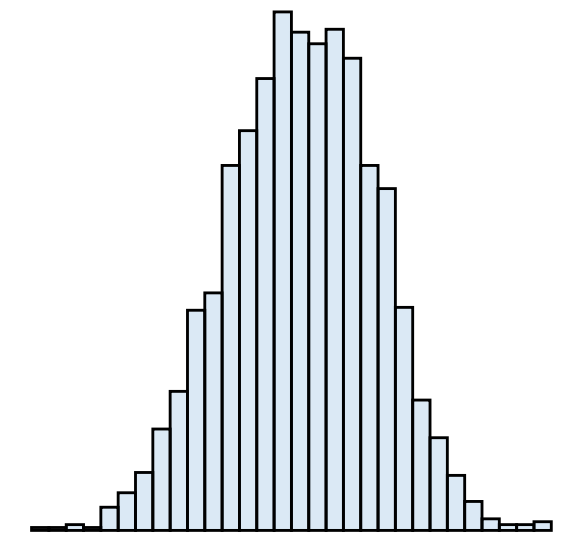
**beta\_multiplier[5]**



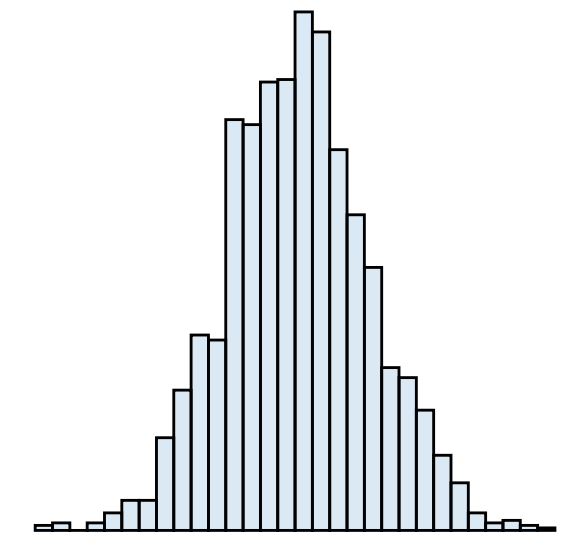
**t\_inter[1]**



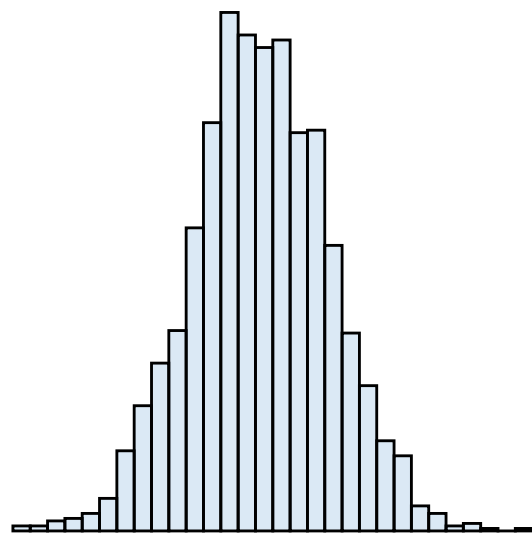
**t\_inter[2]**



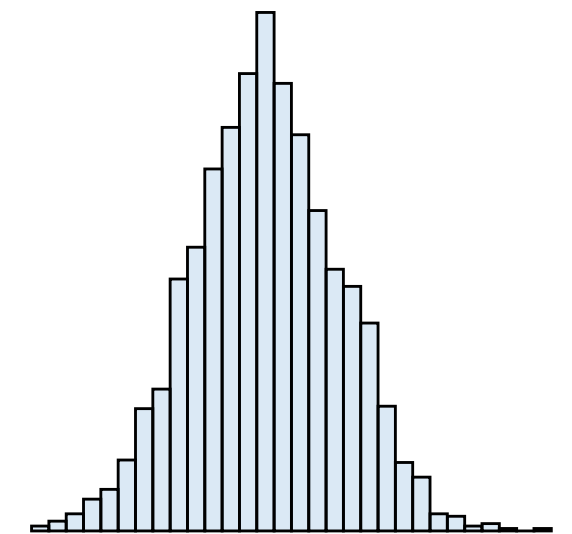
**t\_inter[3]**



**t\_inter[4]**



**t\_inter[5]**



Oct 26

Nov 02

Nov 09

Nov 16

Nov 23

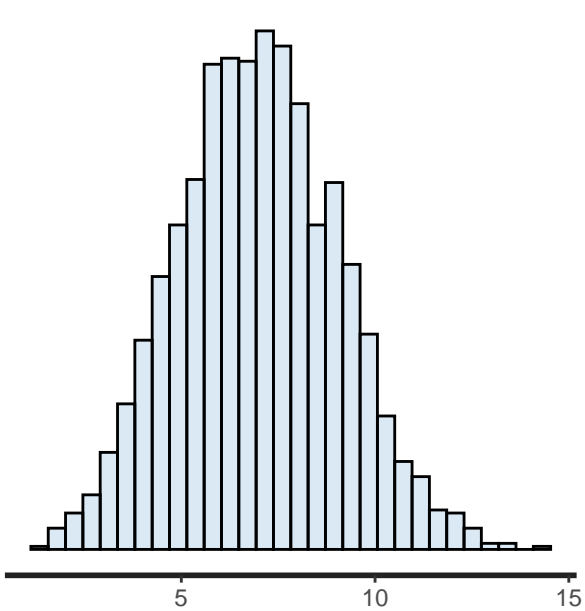
Nov 30

Dec 07

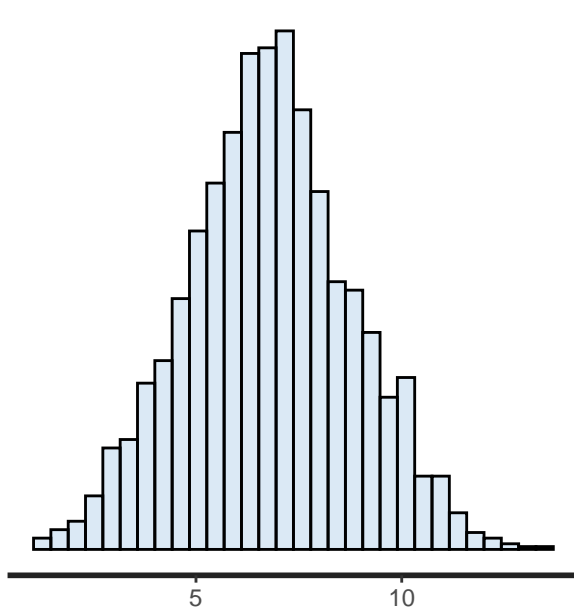
Dec 14

Dec 15

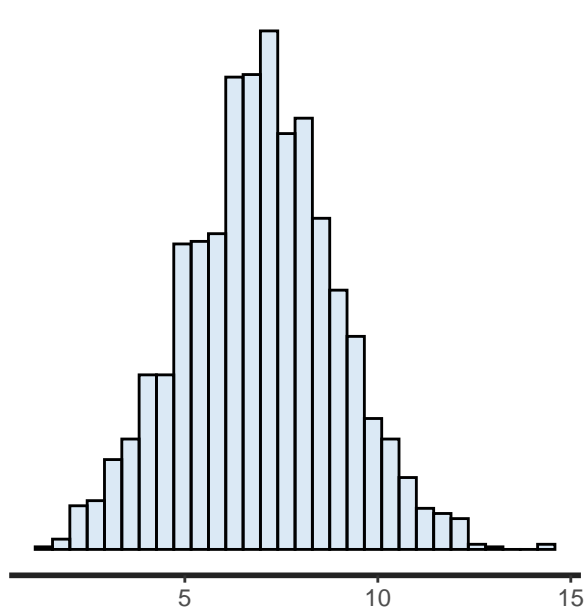
len\_inter[1]



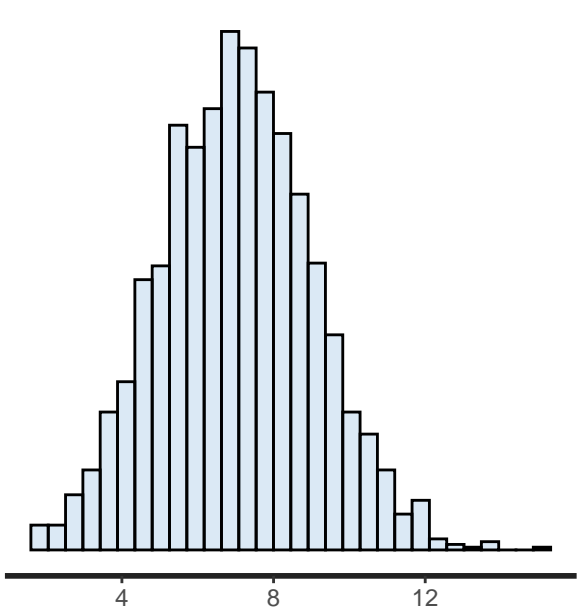
len\_inter[2]



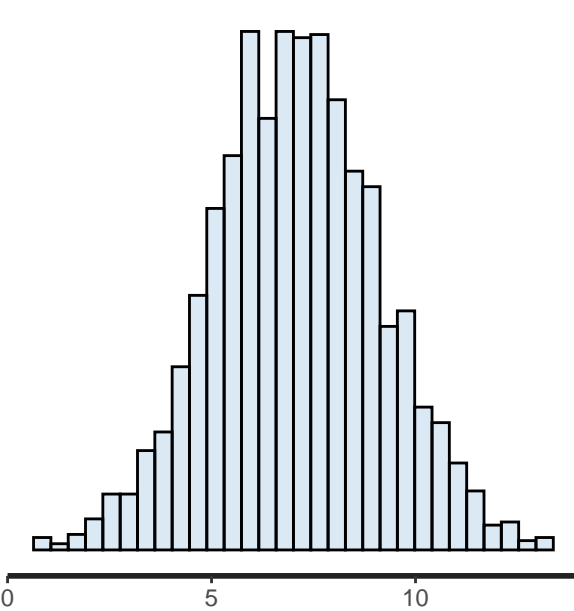
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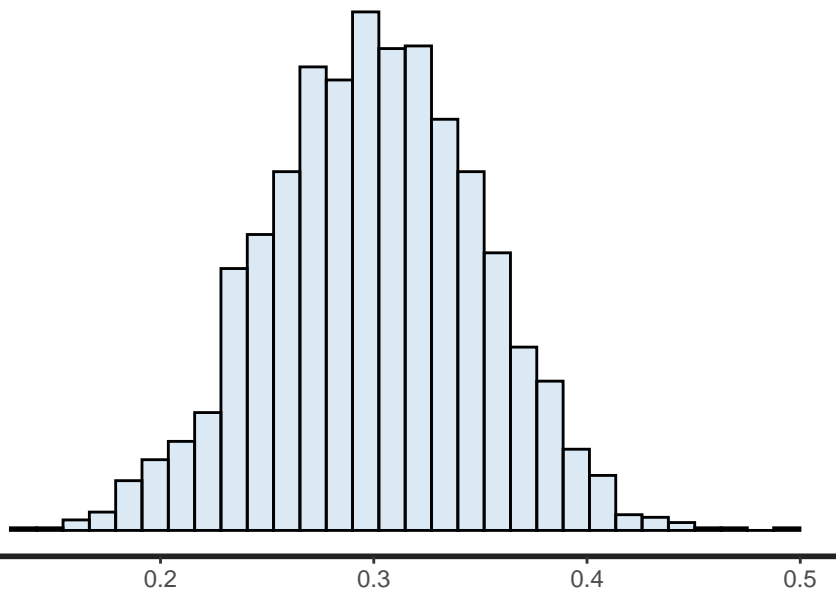
len\_inter[4]



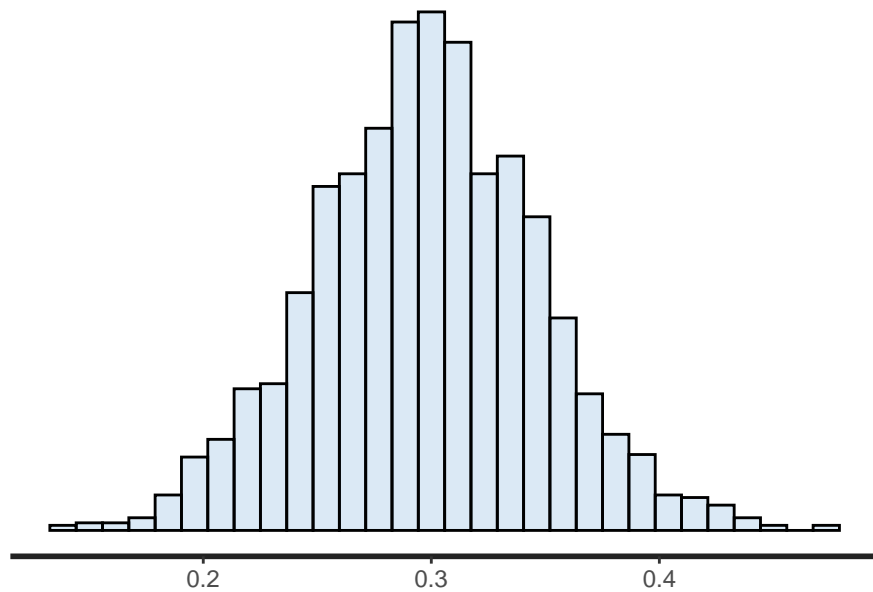
len\_inter[5]



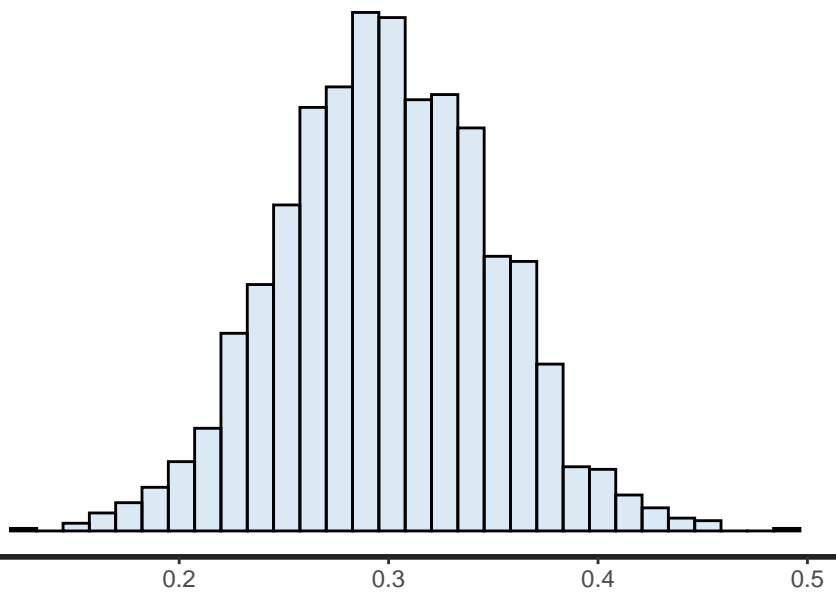
**frac\_PUI[1]**



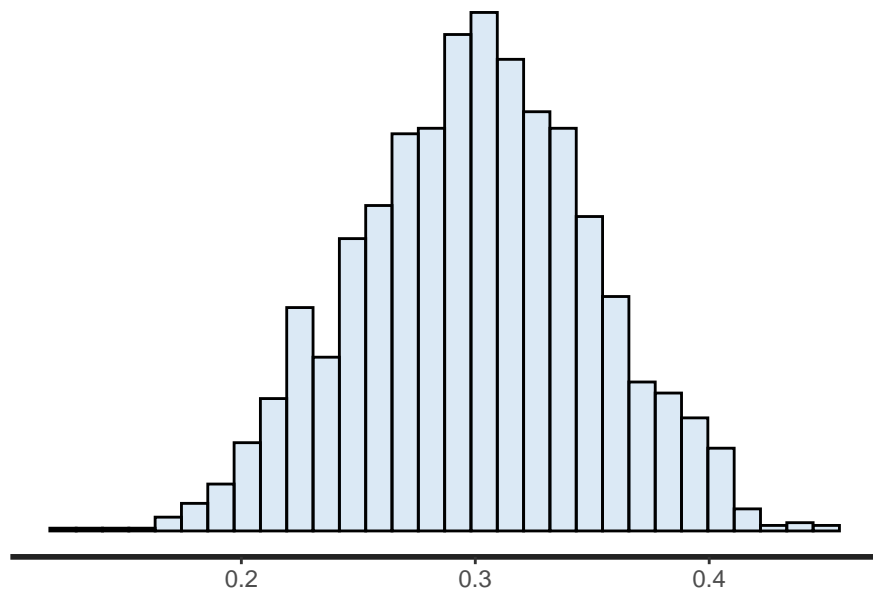
**frac\_PUI[2]**

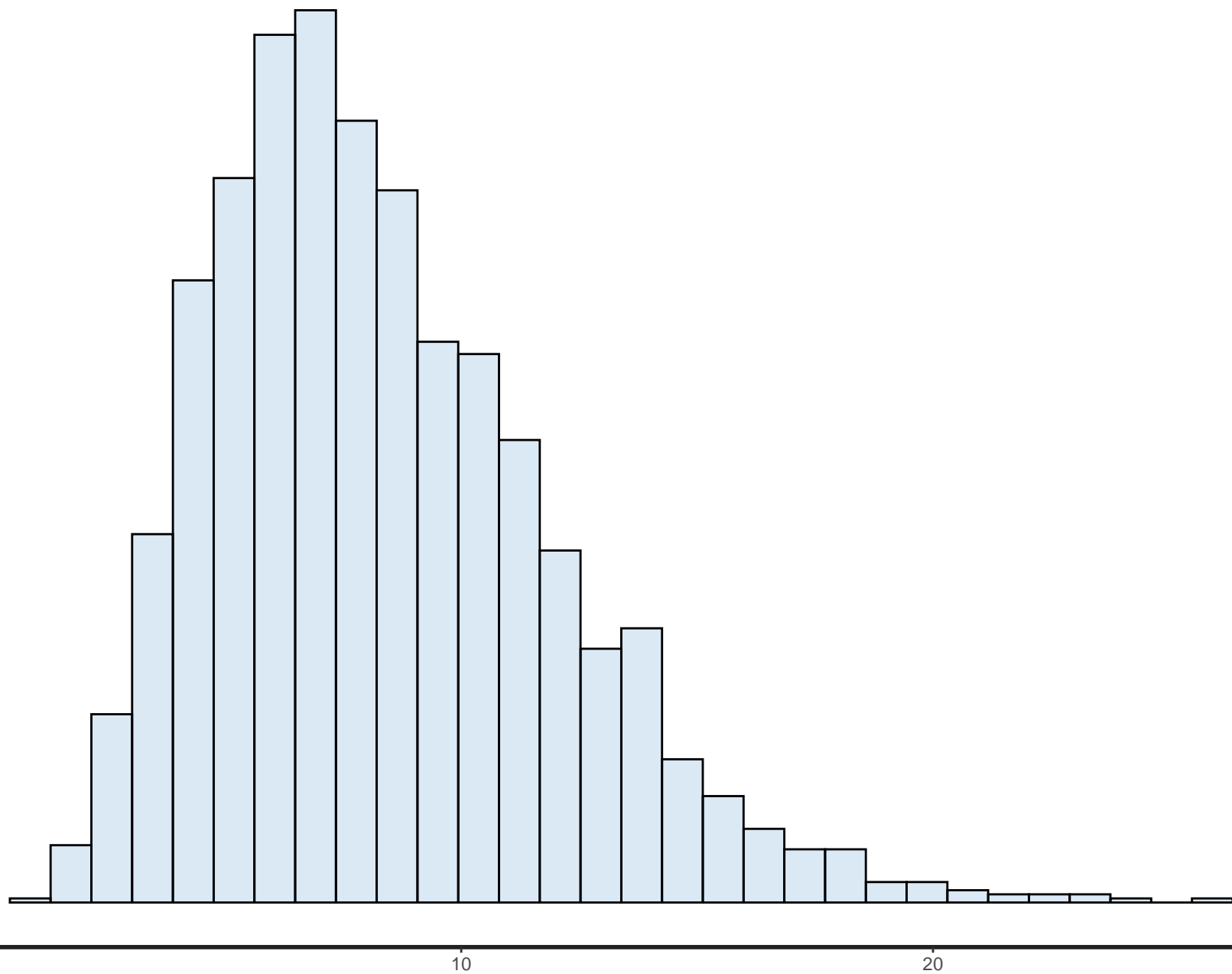


**frac\_PUI[3]**

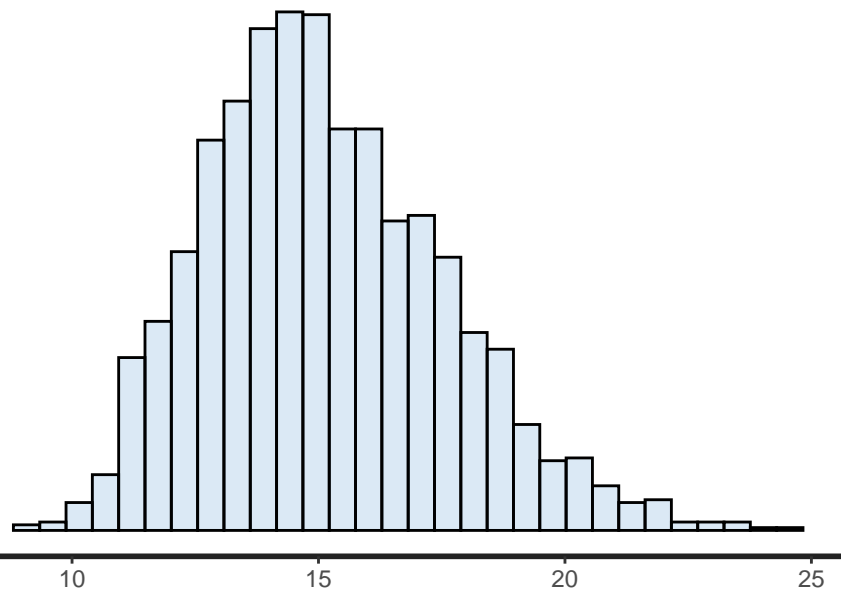


**frac\_PUI[4]**

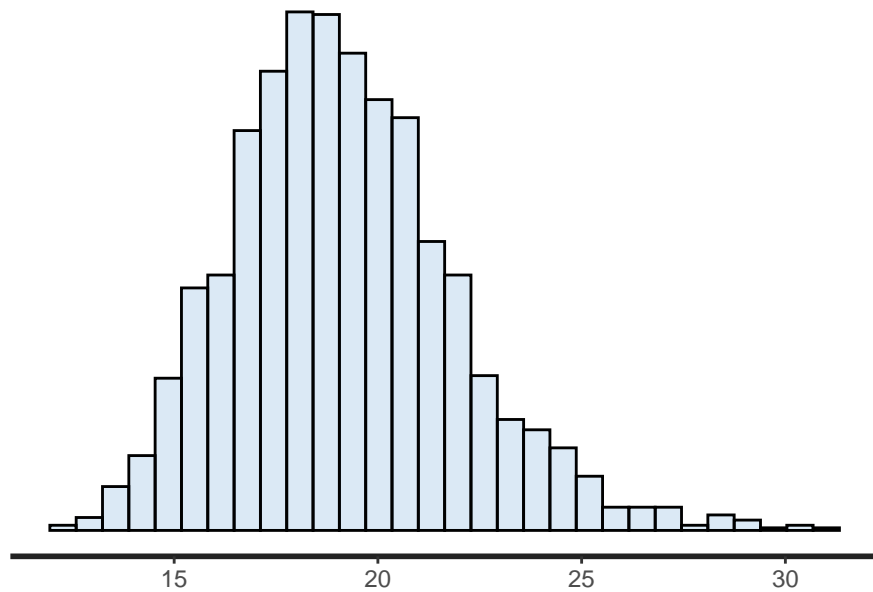




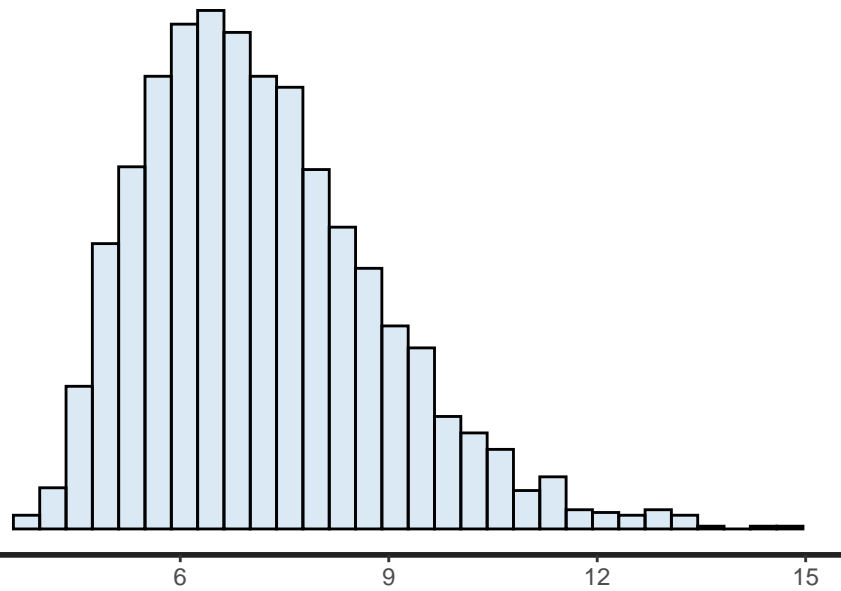
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

