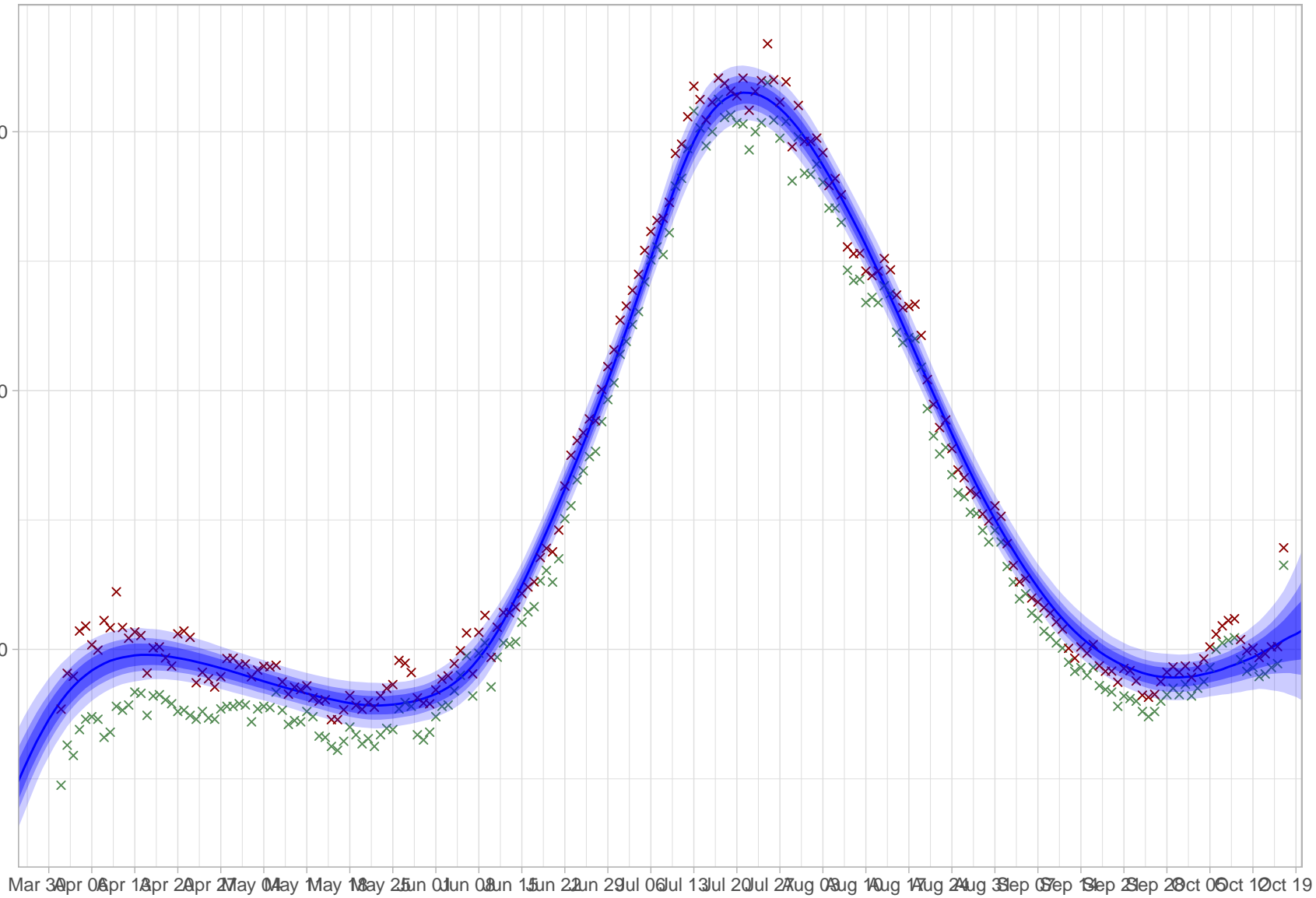


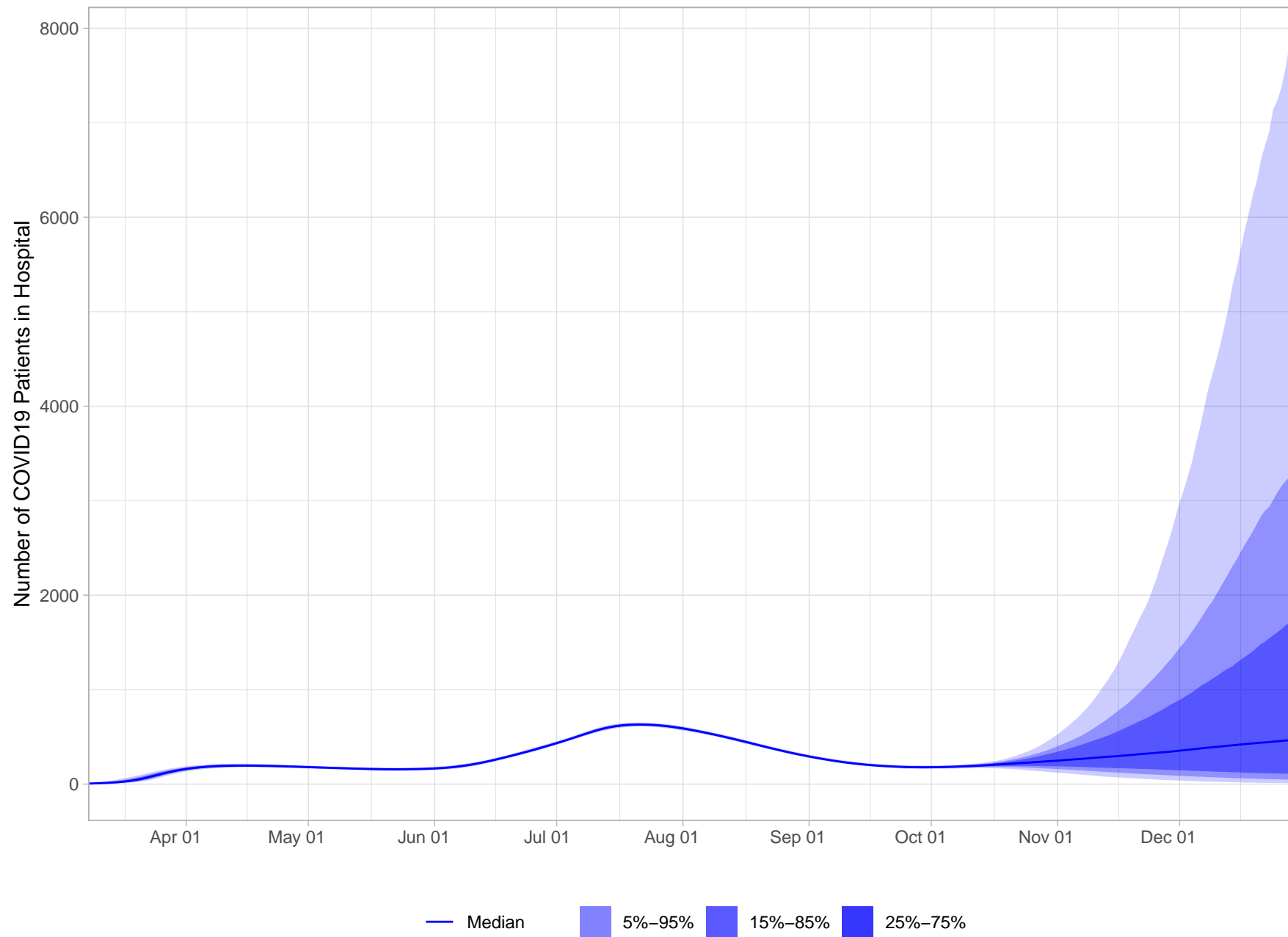
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



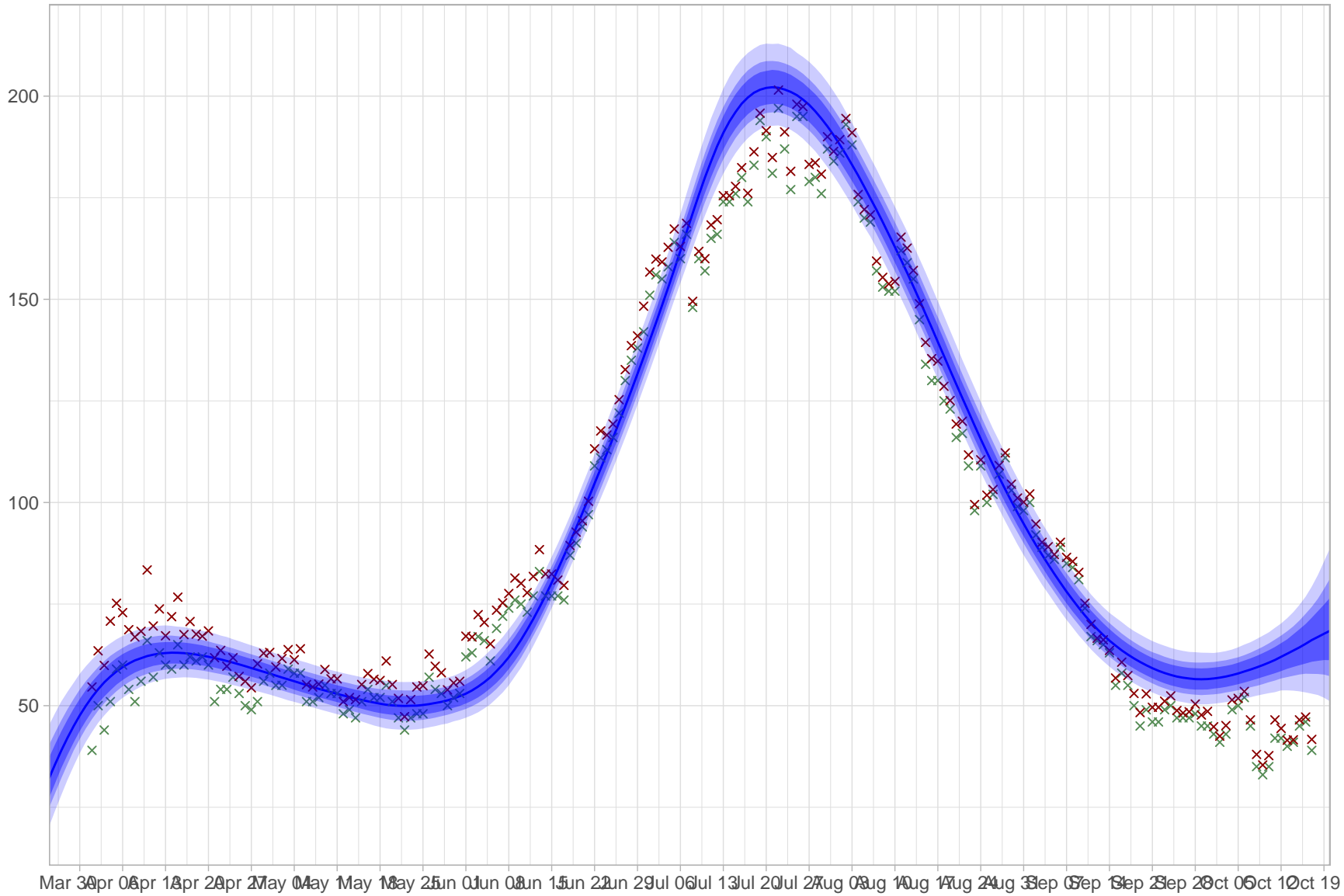
Median Confirmed Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

# Long Term Hospitalization Projection



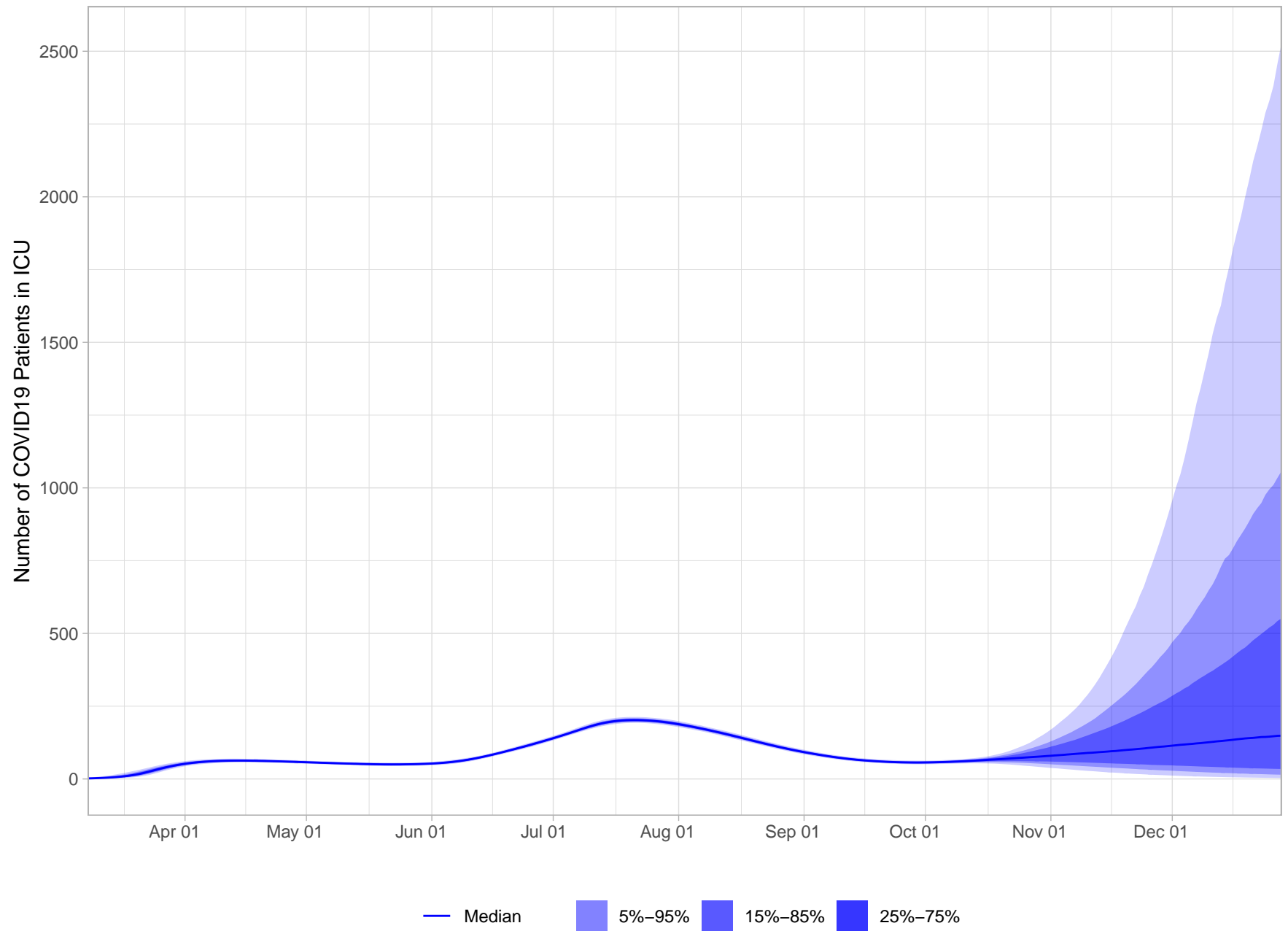
# Short Term ICU Projection

Number of COVID19 Patients in ICU



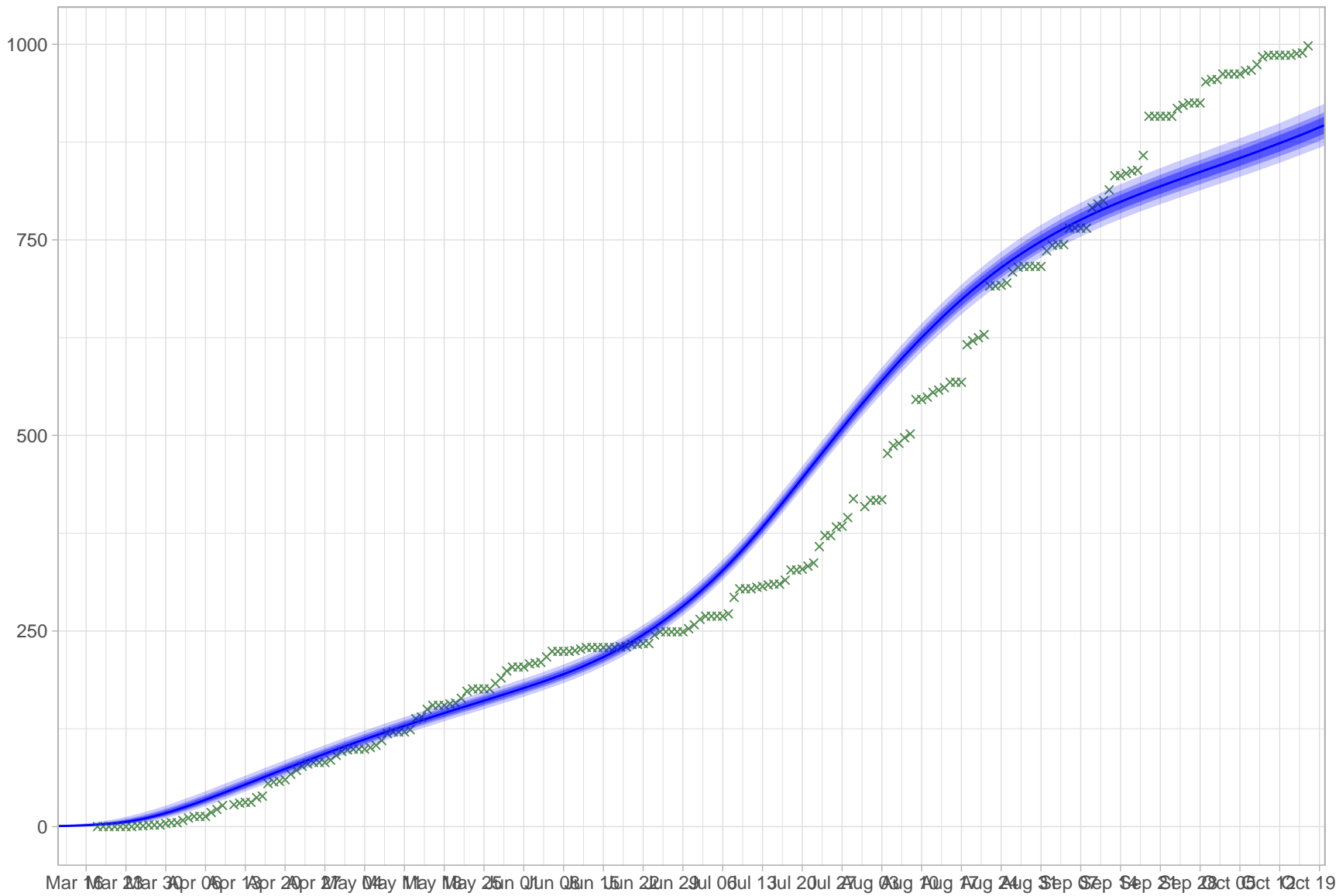
Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



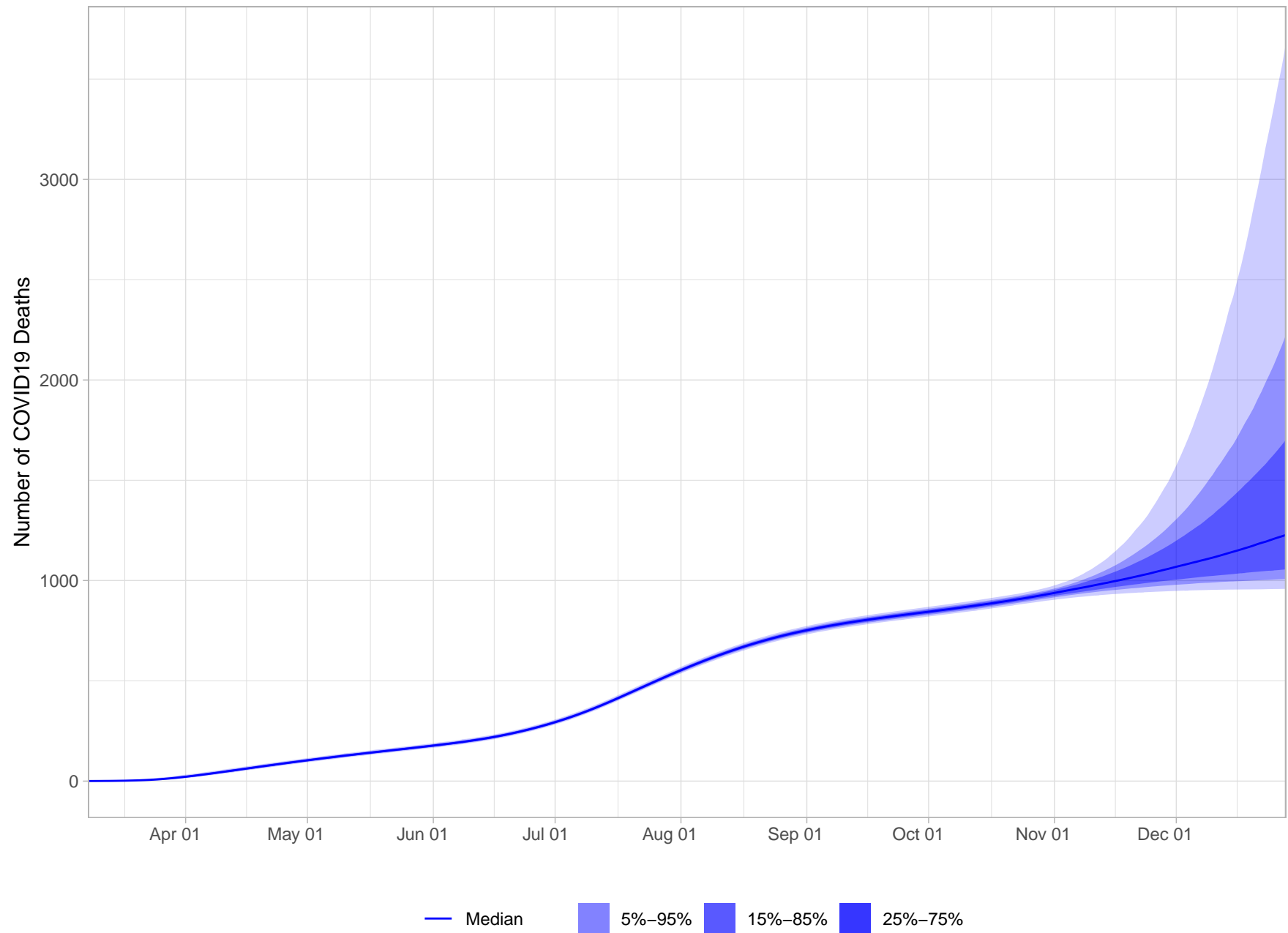
# Short Term Death Projection

Number of COVID19 Deaths

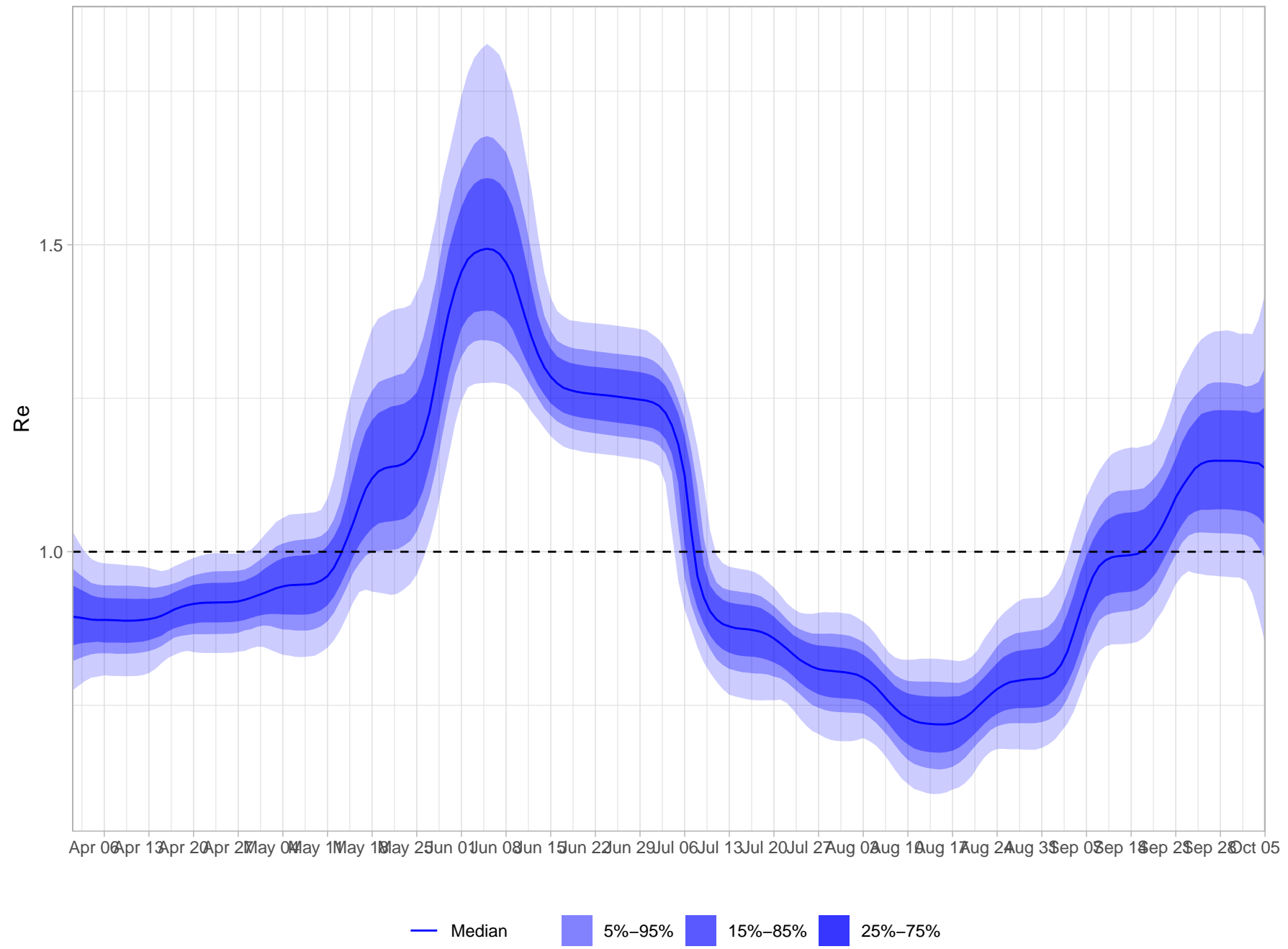


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

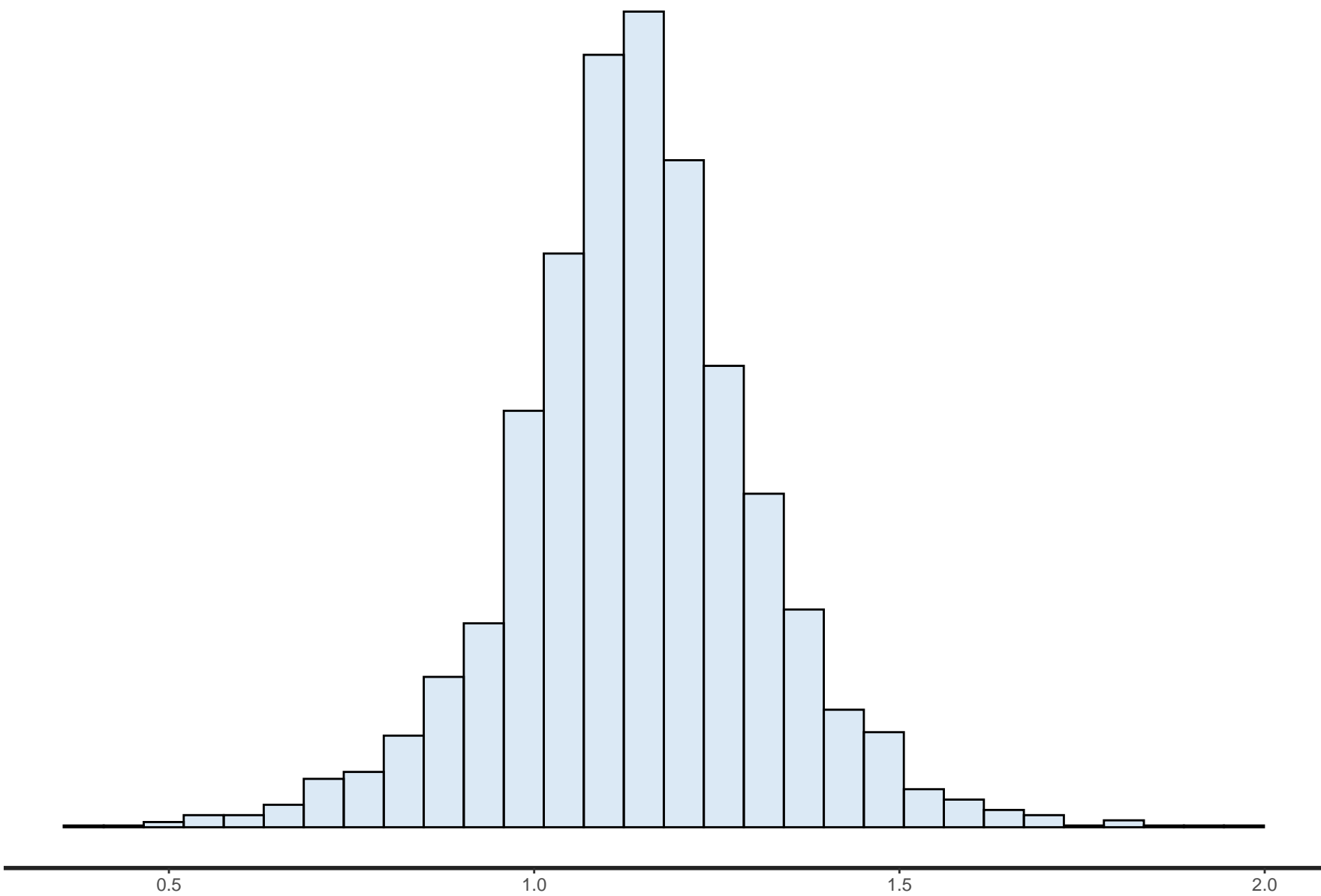


Effective Reproduction Number

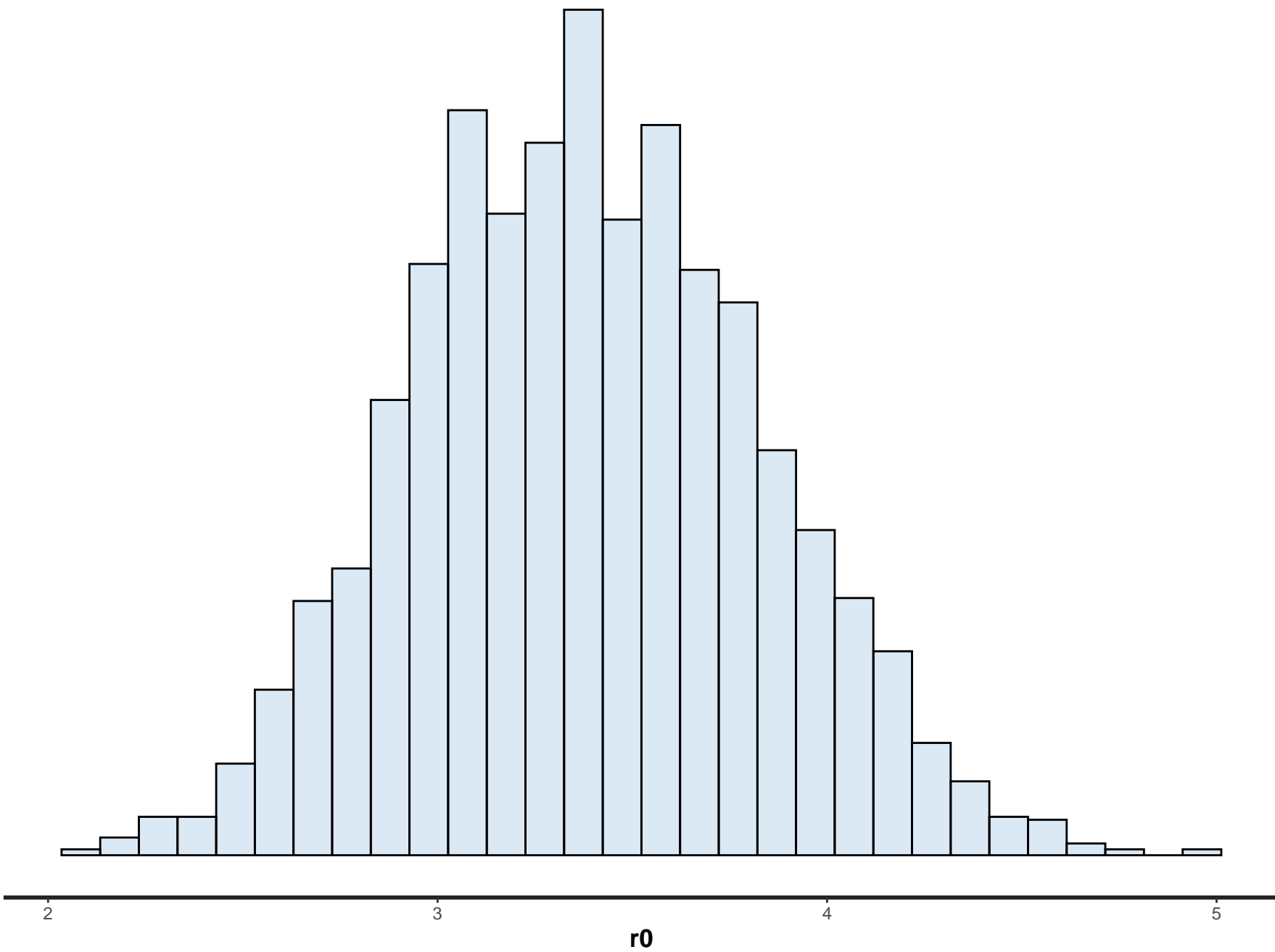


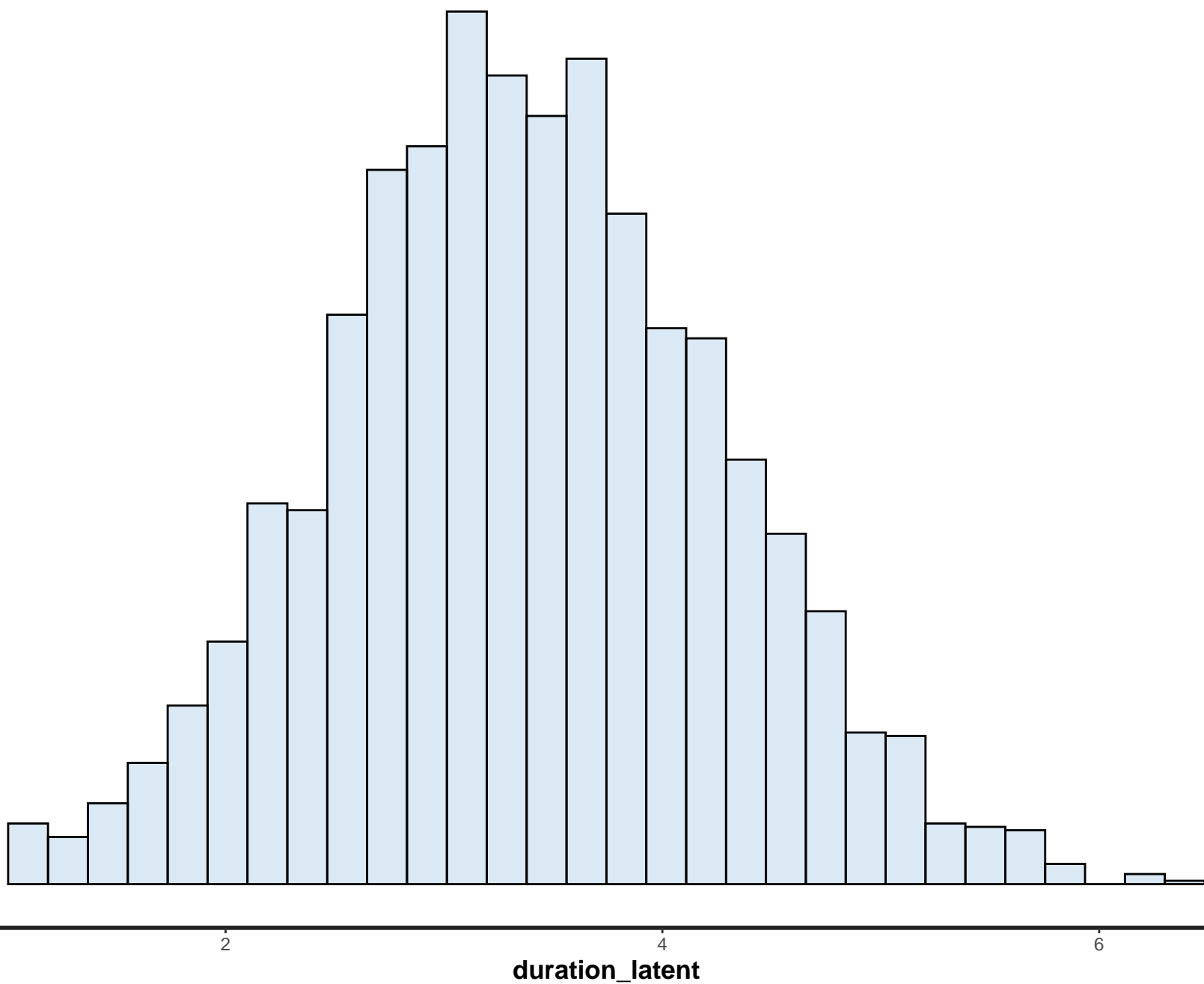
# Rt as of 2020-10-05

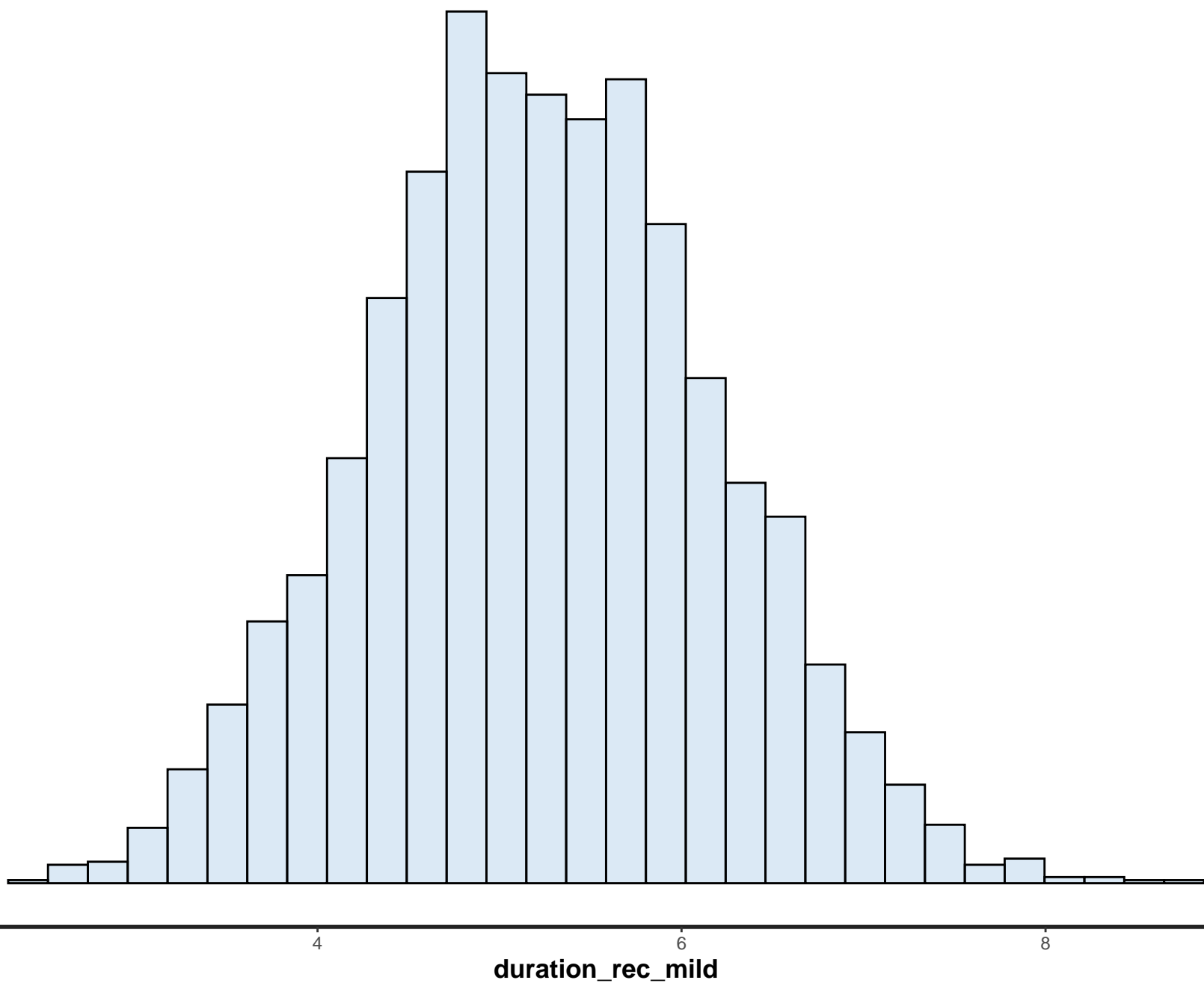
5% 10% 25% 50% 75% 90% 95%  
0.85 0.94 1.04 1.14 1.24 1.35 1.42

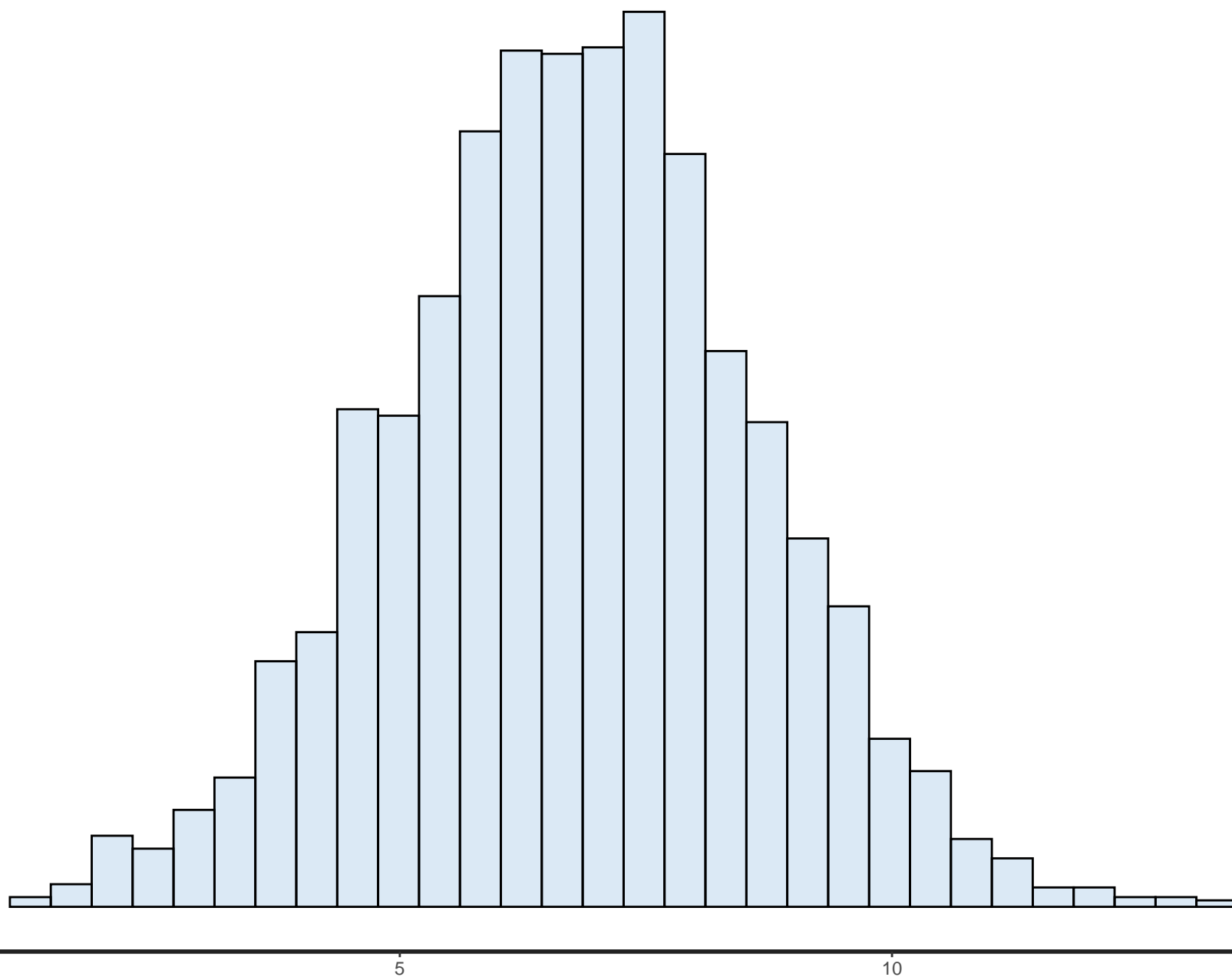


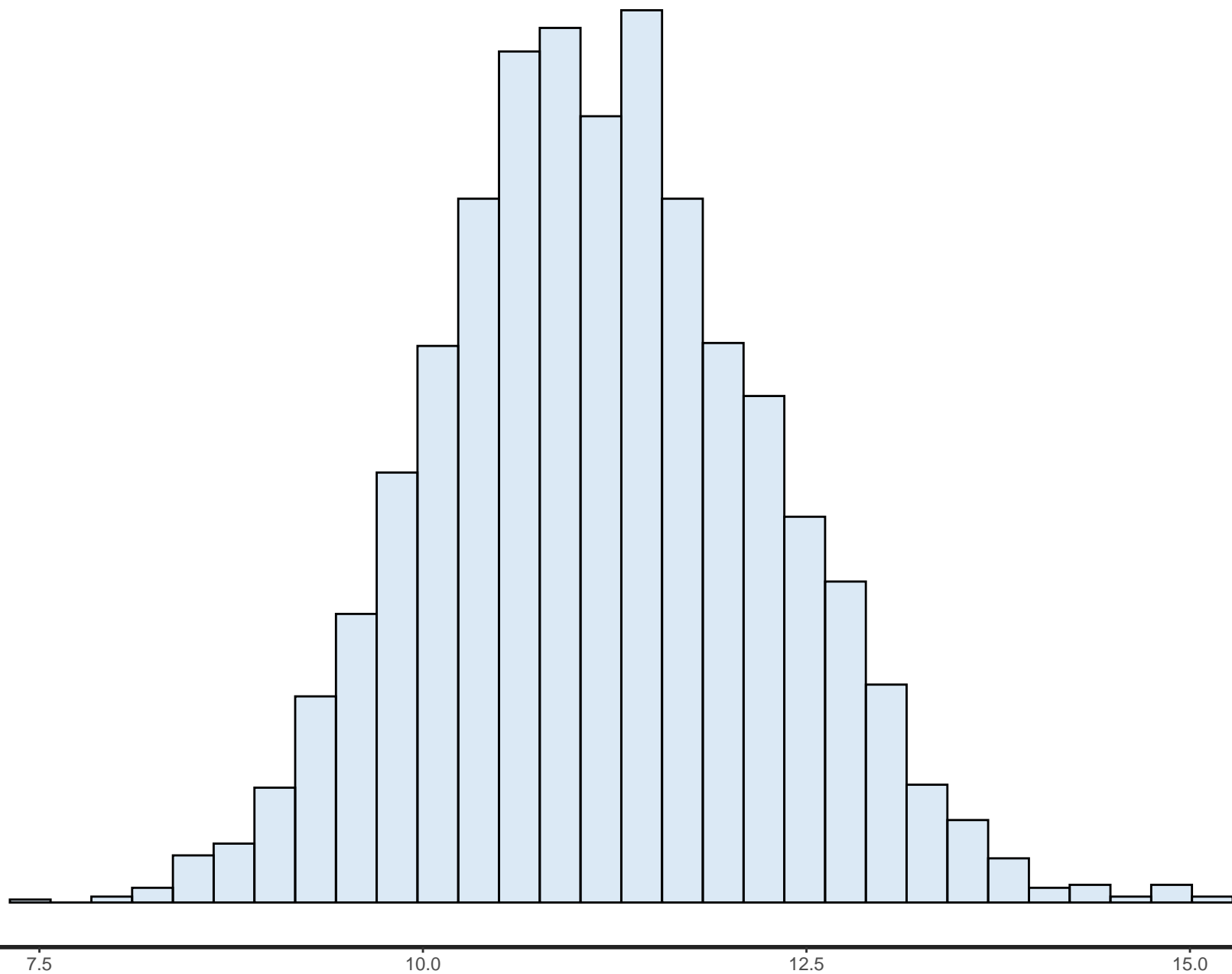


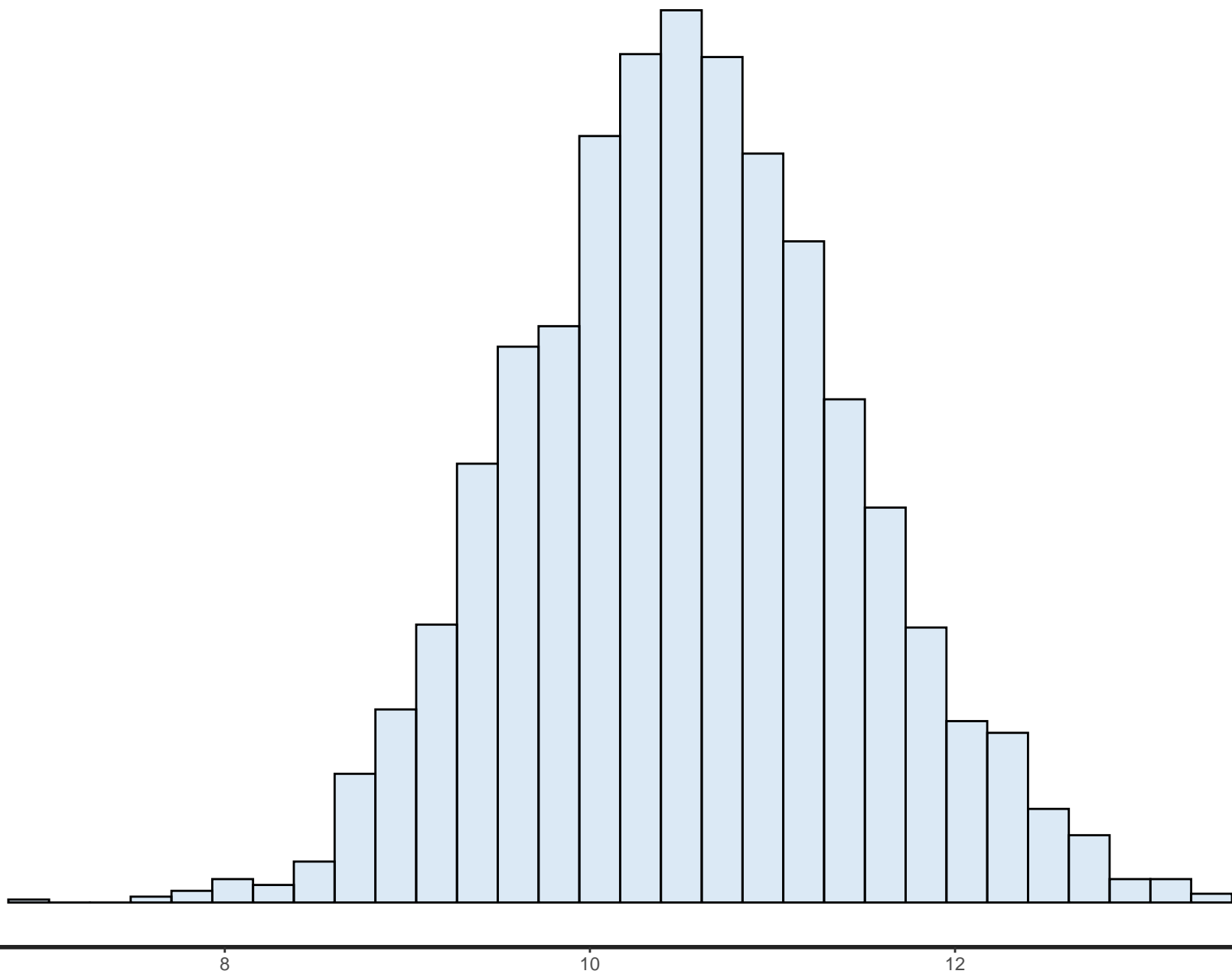


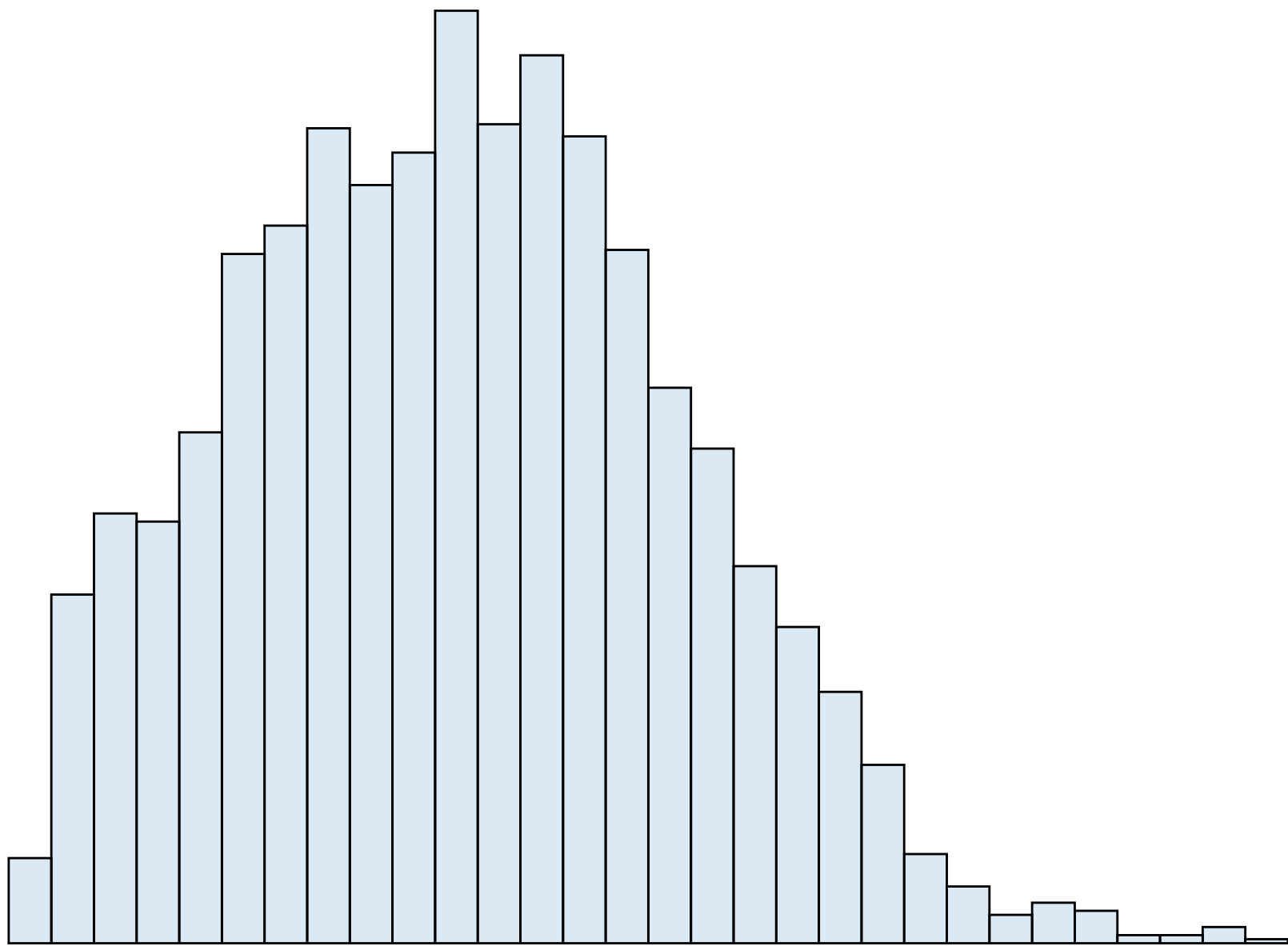












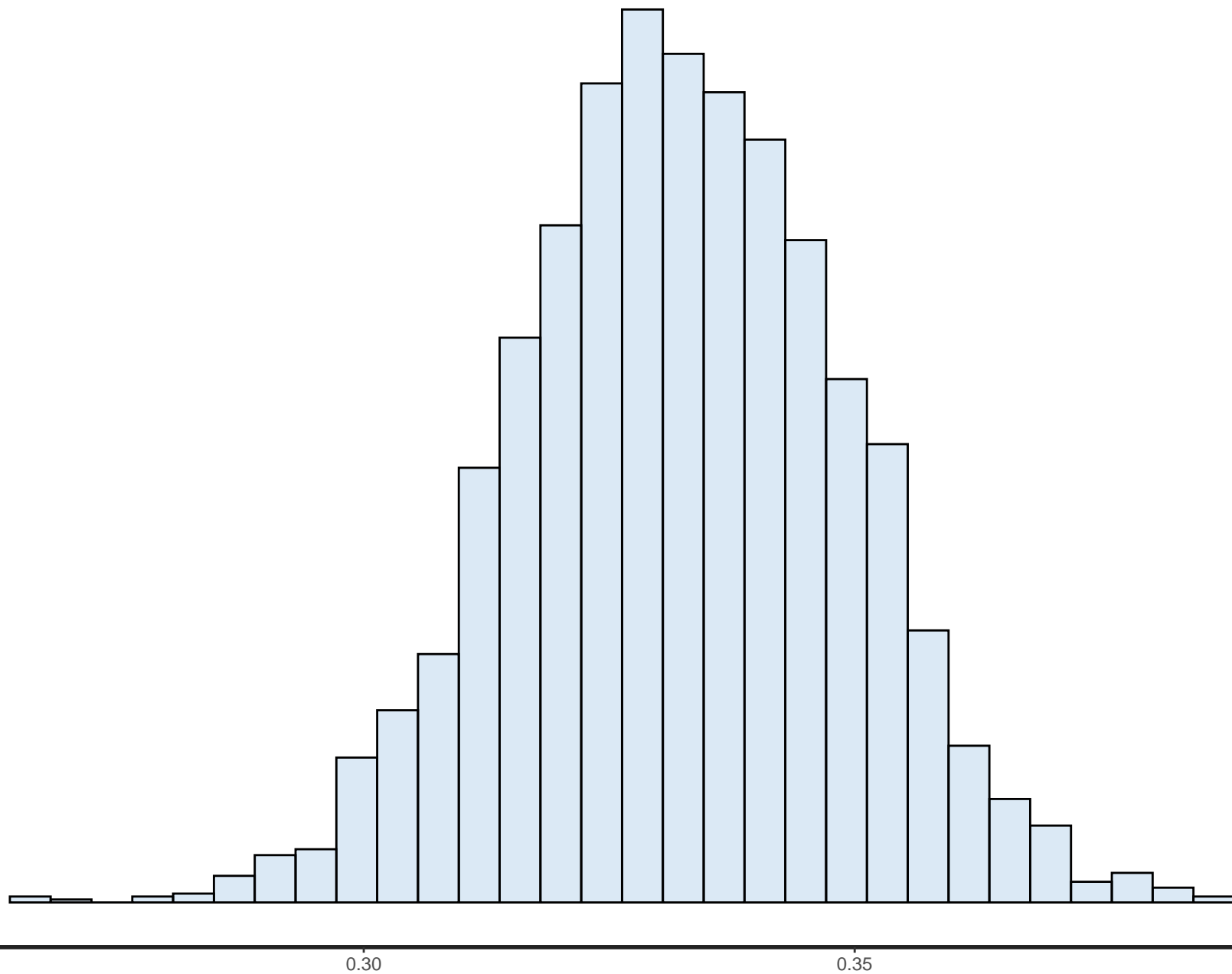
0.00

0.03

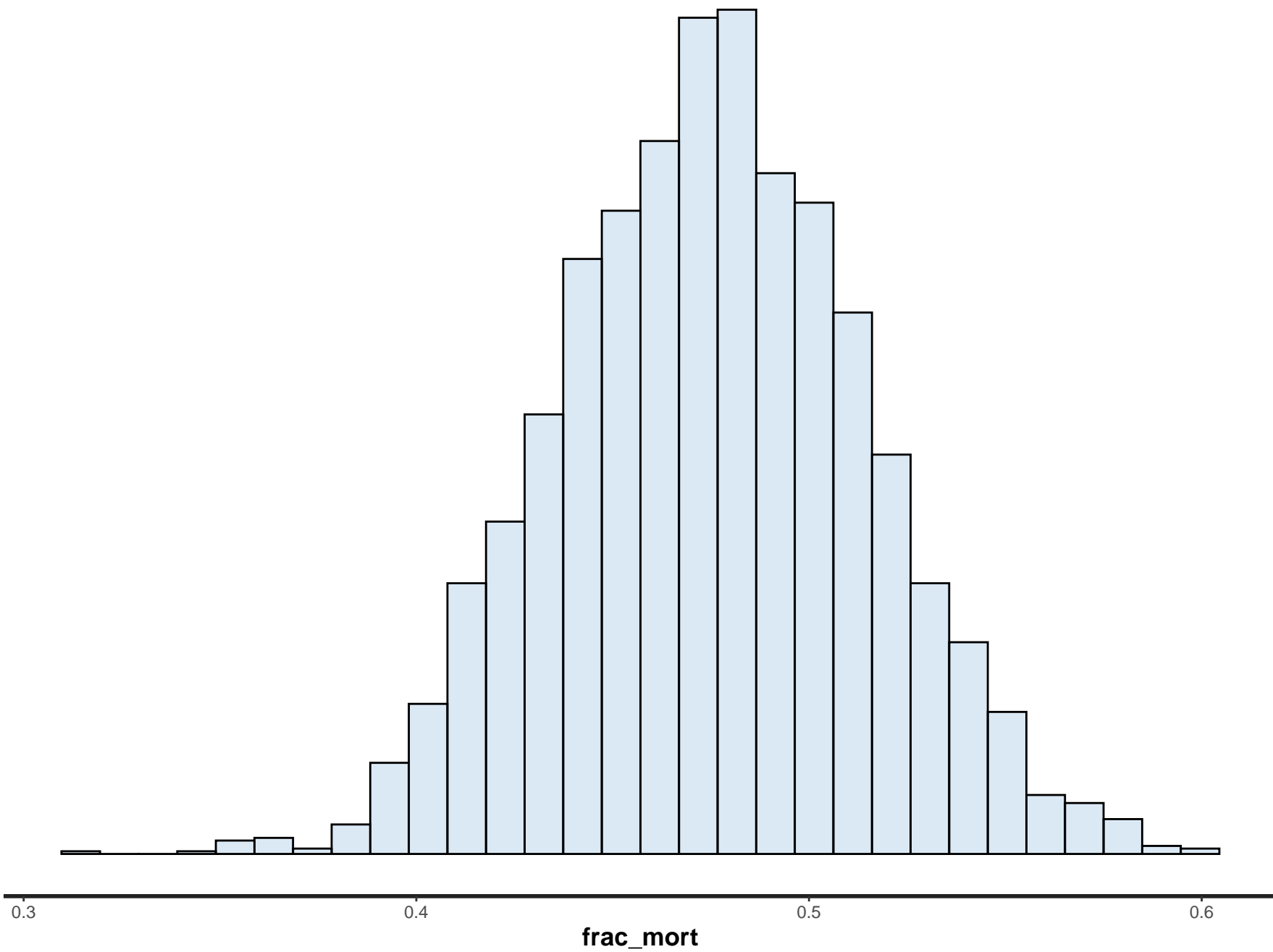
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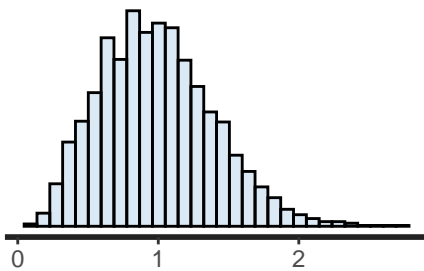
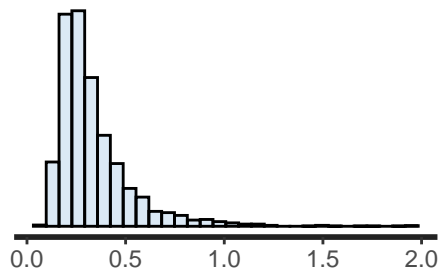
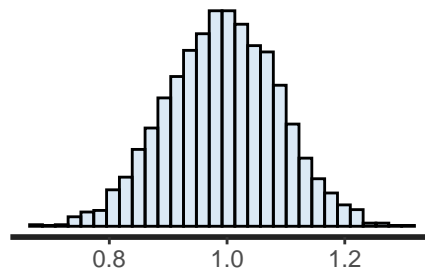
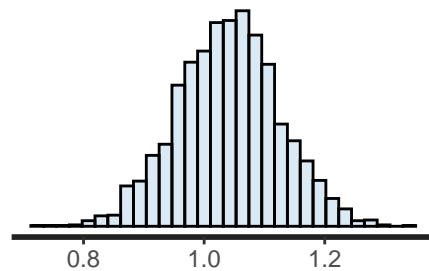
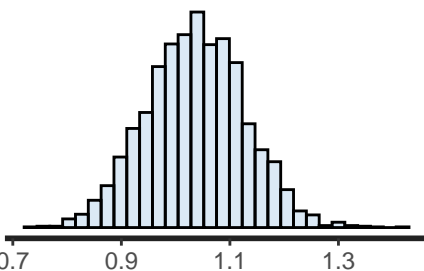
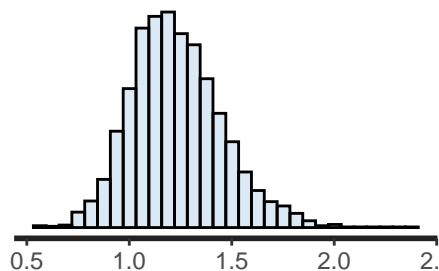
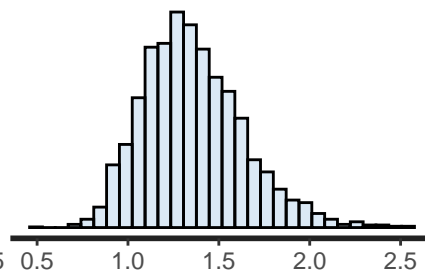
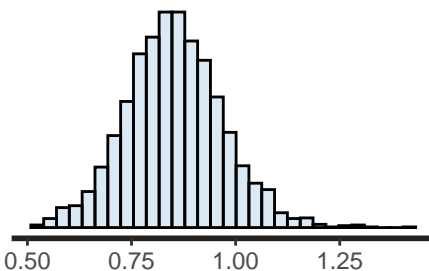
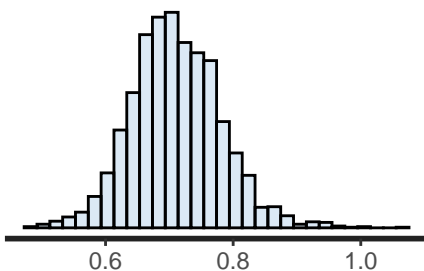
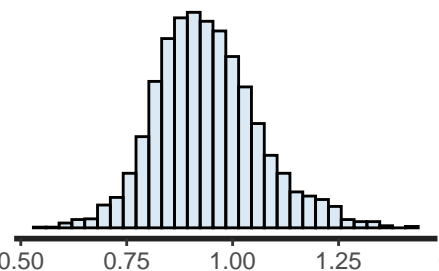
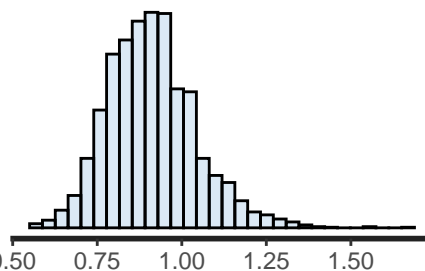
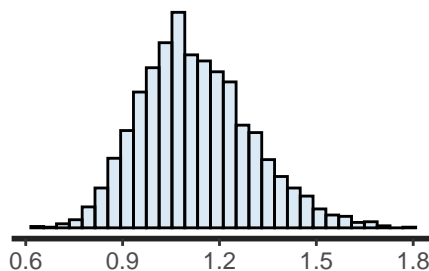
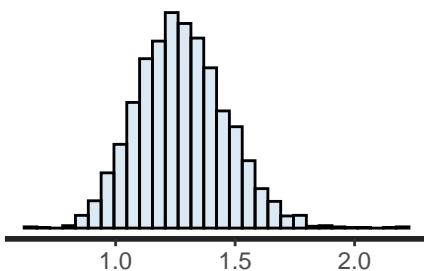
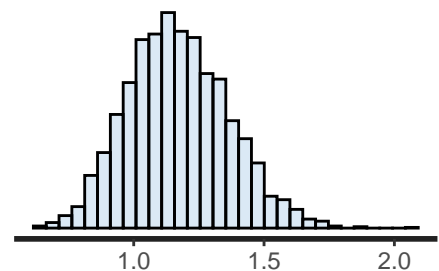
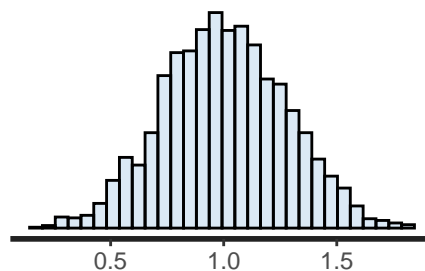
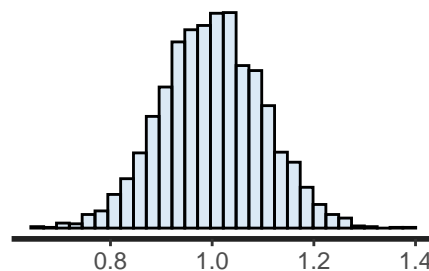
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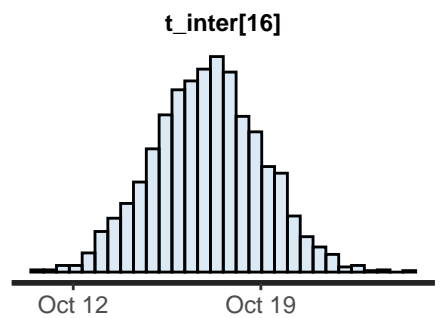
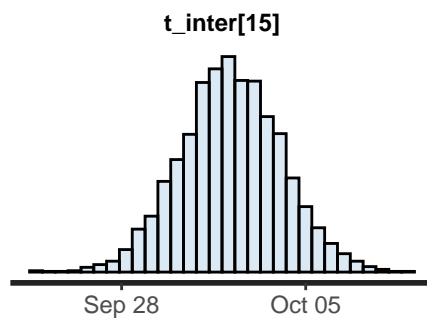
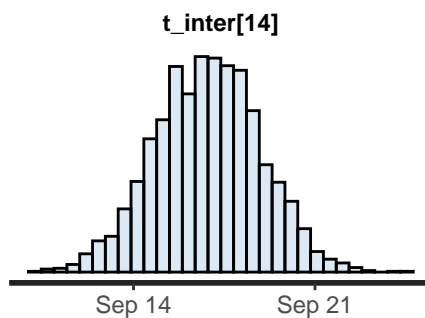
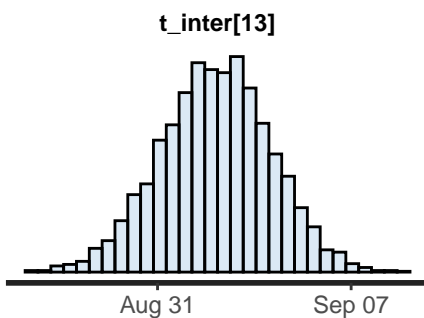
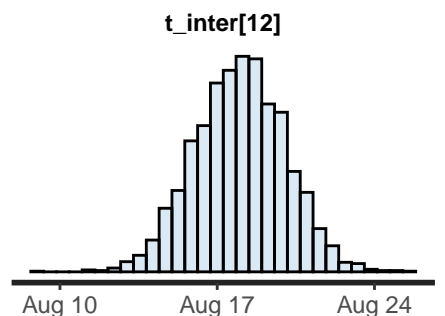
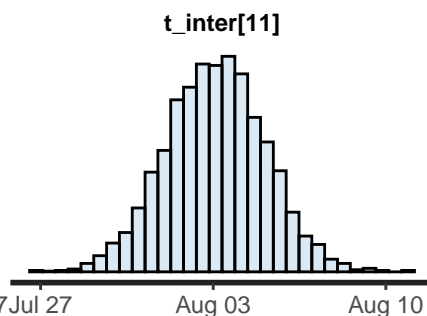
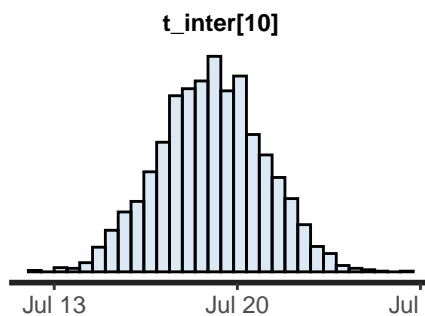
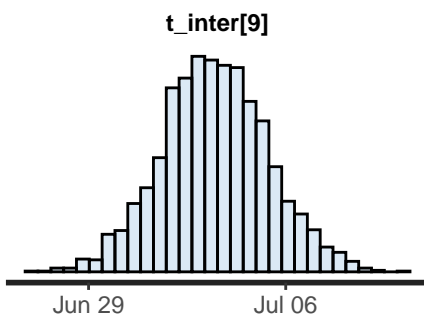
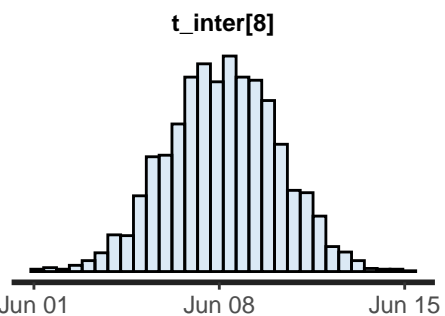
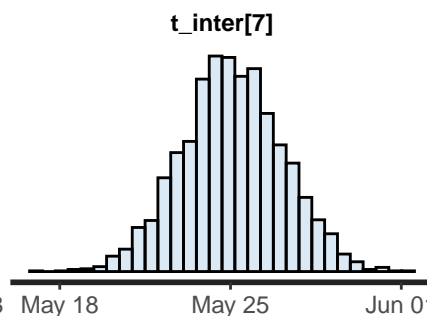
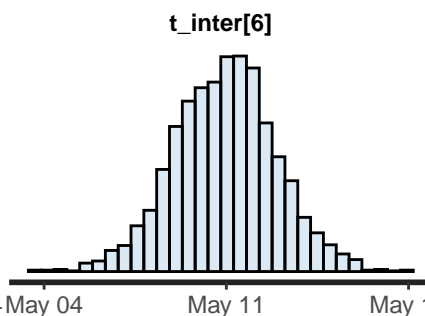
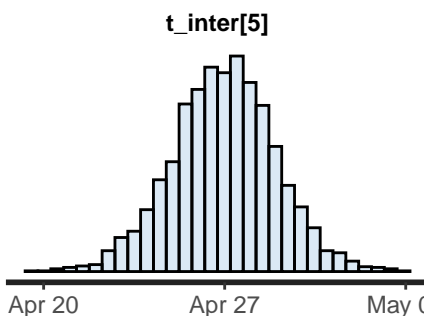
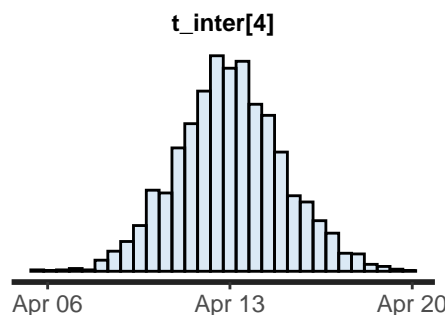
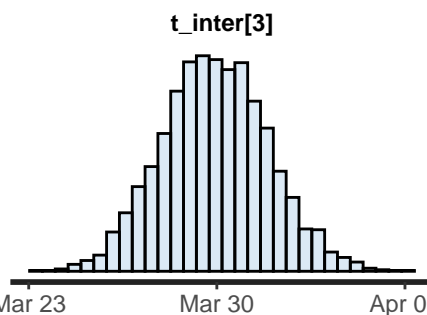
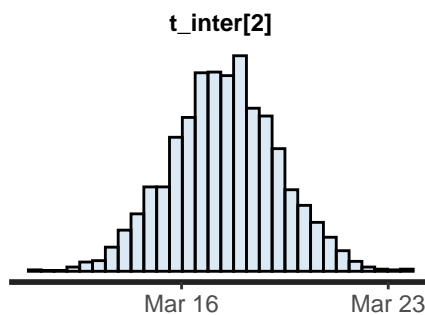
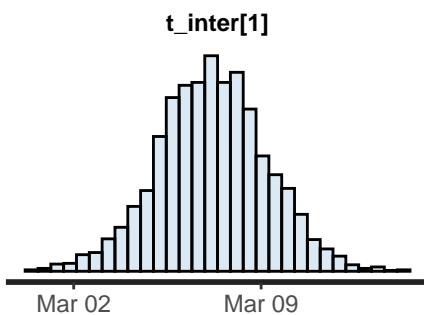
frac\_hosp



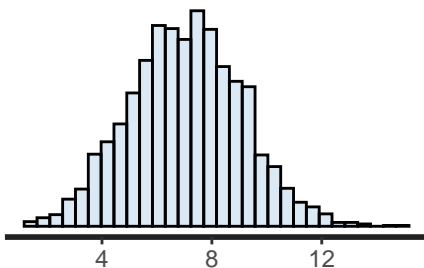




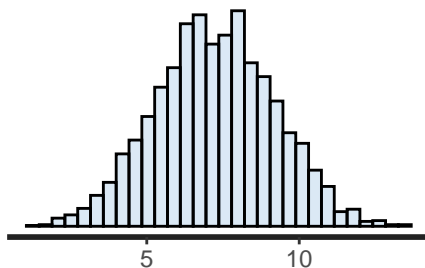
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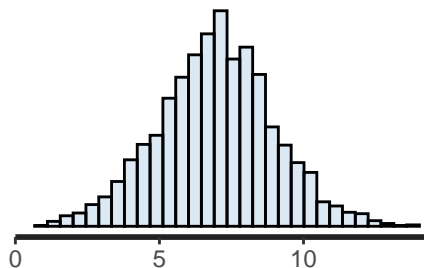
len\_inter[1]



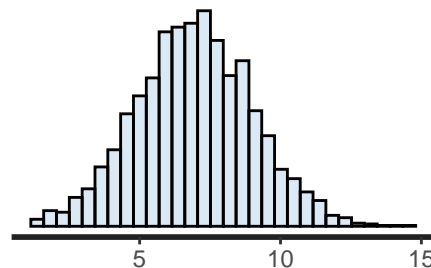
len\_inter[2]



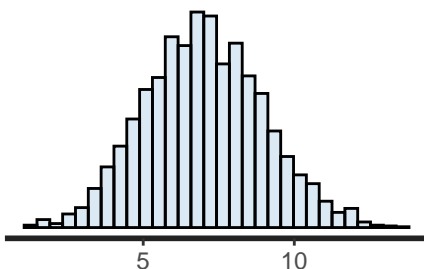
len\_inter[3]



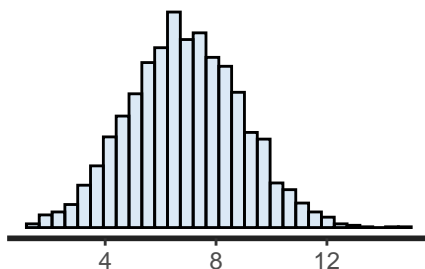
len\_inter[4]



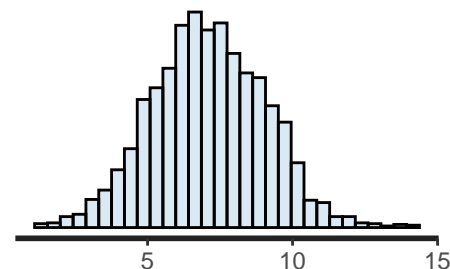
len\_inter[5]



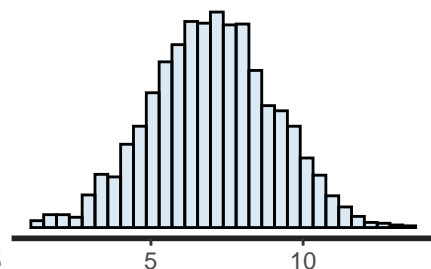
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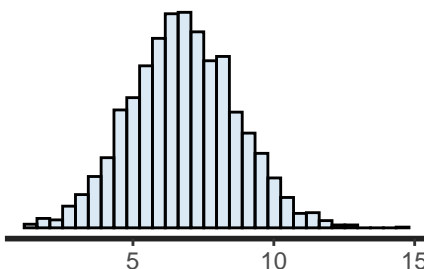
len\_inter[7]



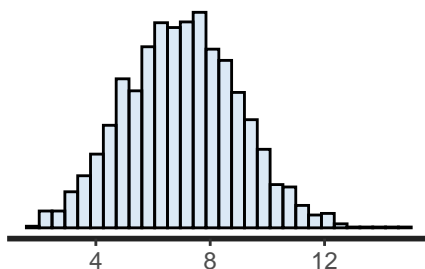
len\_inter[8]



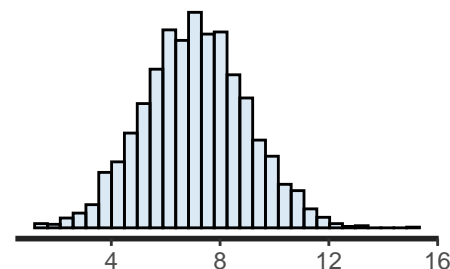
len\_inter[9]



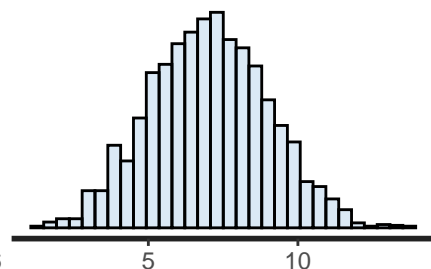
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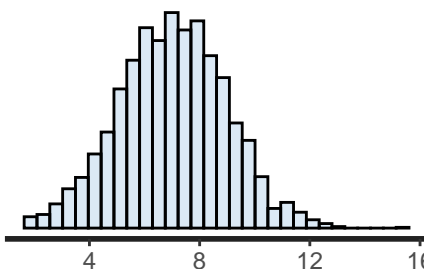
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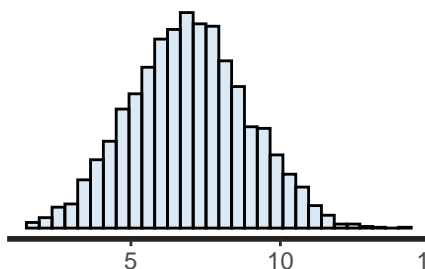
len\_inter[12]



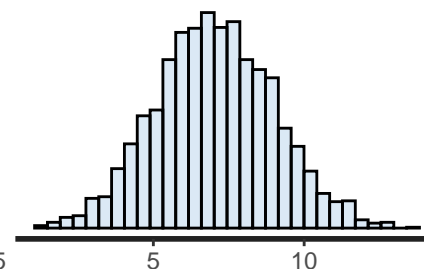
len\_inter[13]



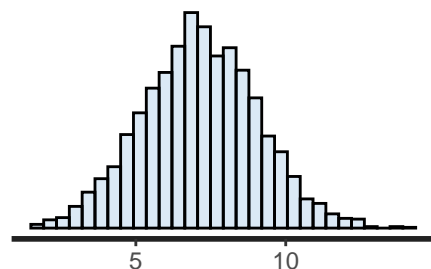
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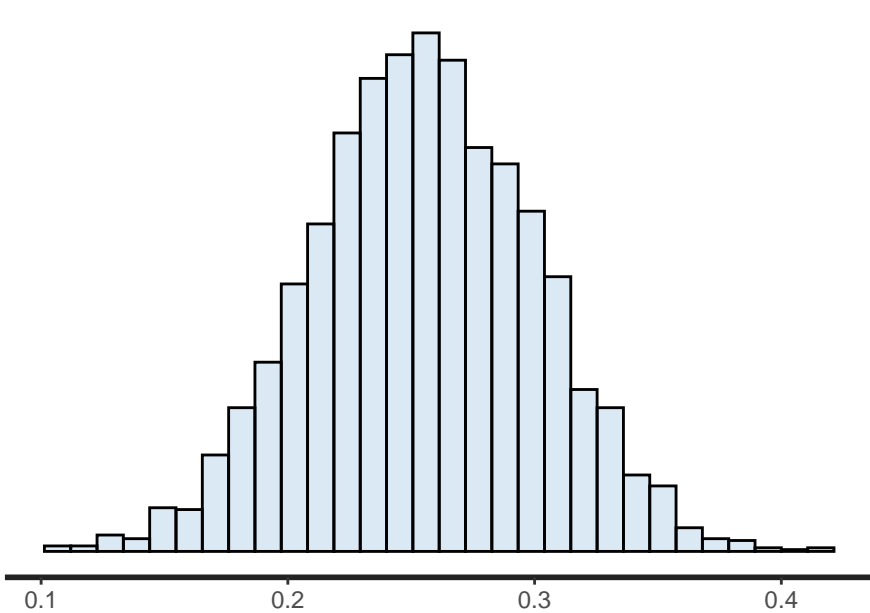
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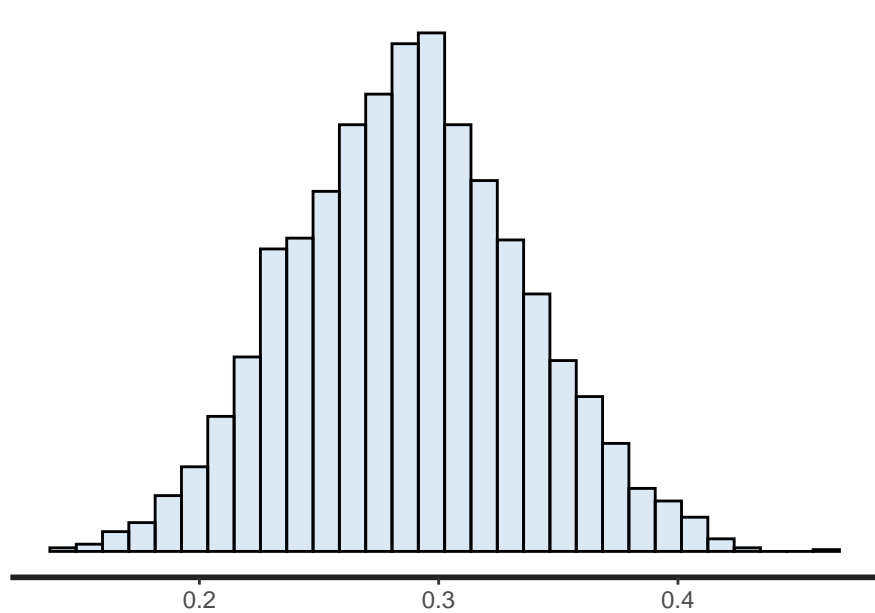
len\_inter[16]



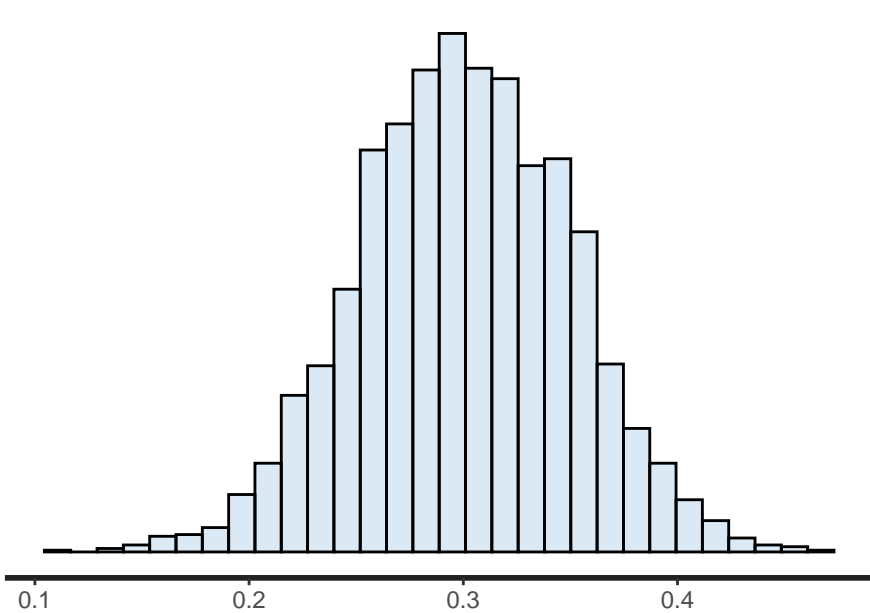
**frac\_PUI[1]**



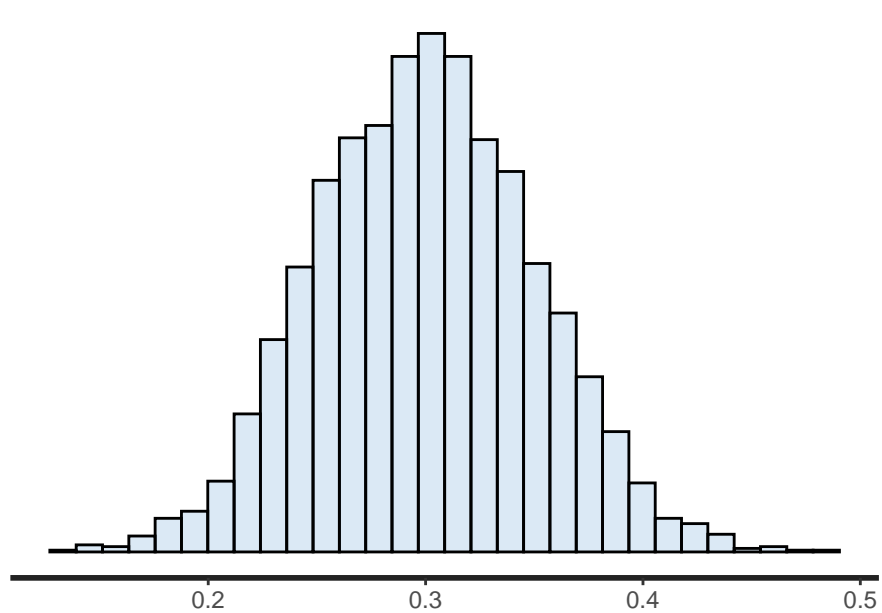
**frac\_PUI[2]**

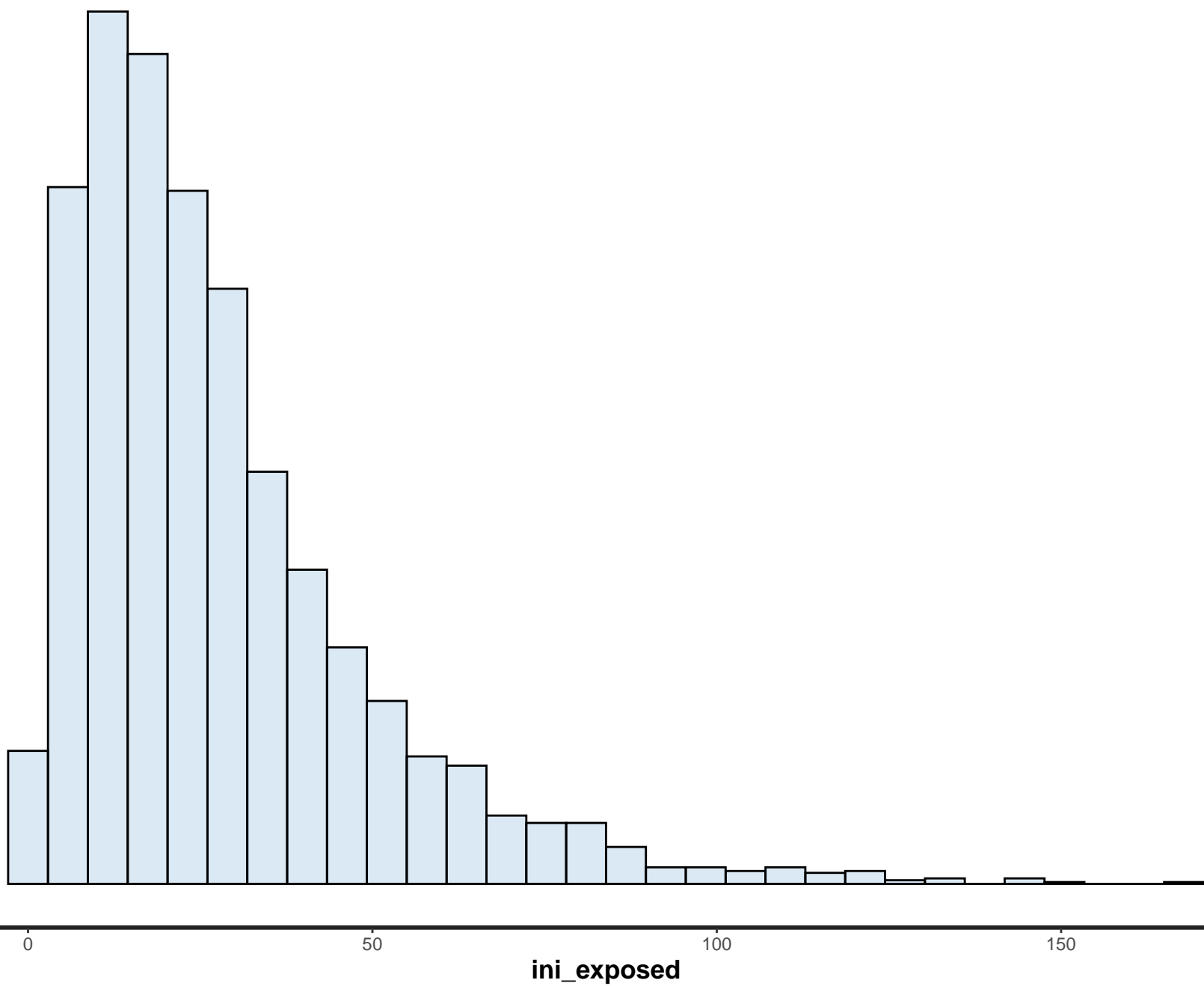


**frac\_PUI[3]**

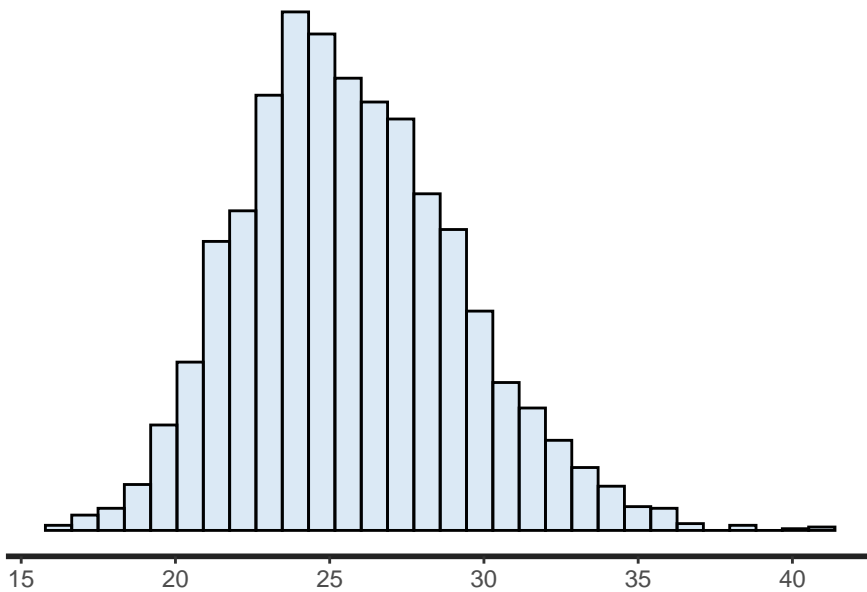


**frac\_PUI[4]**

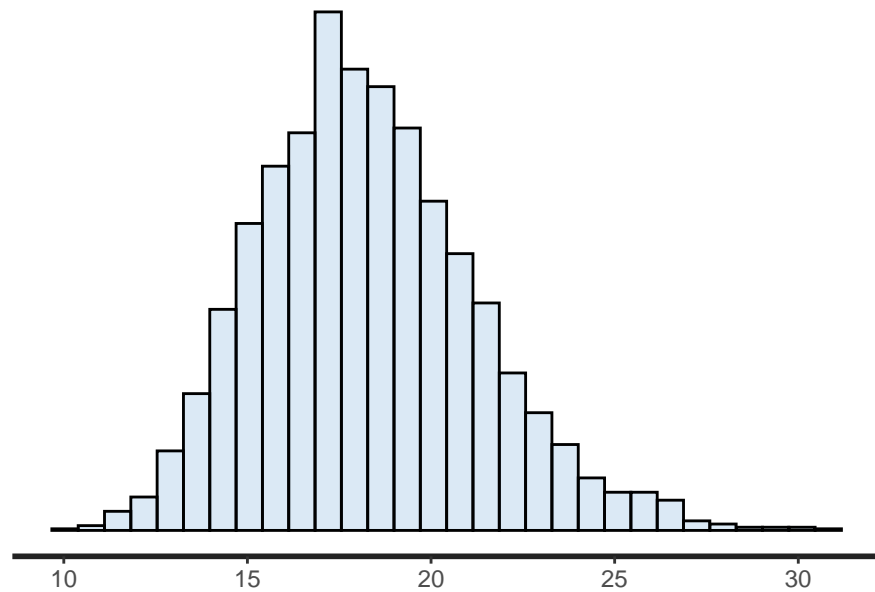




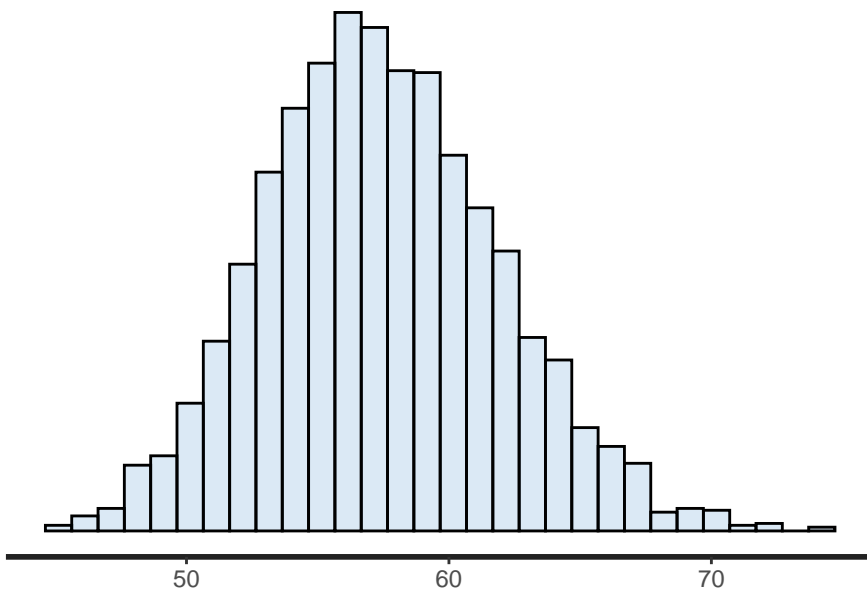
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

