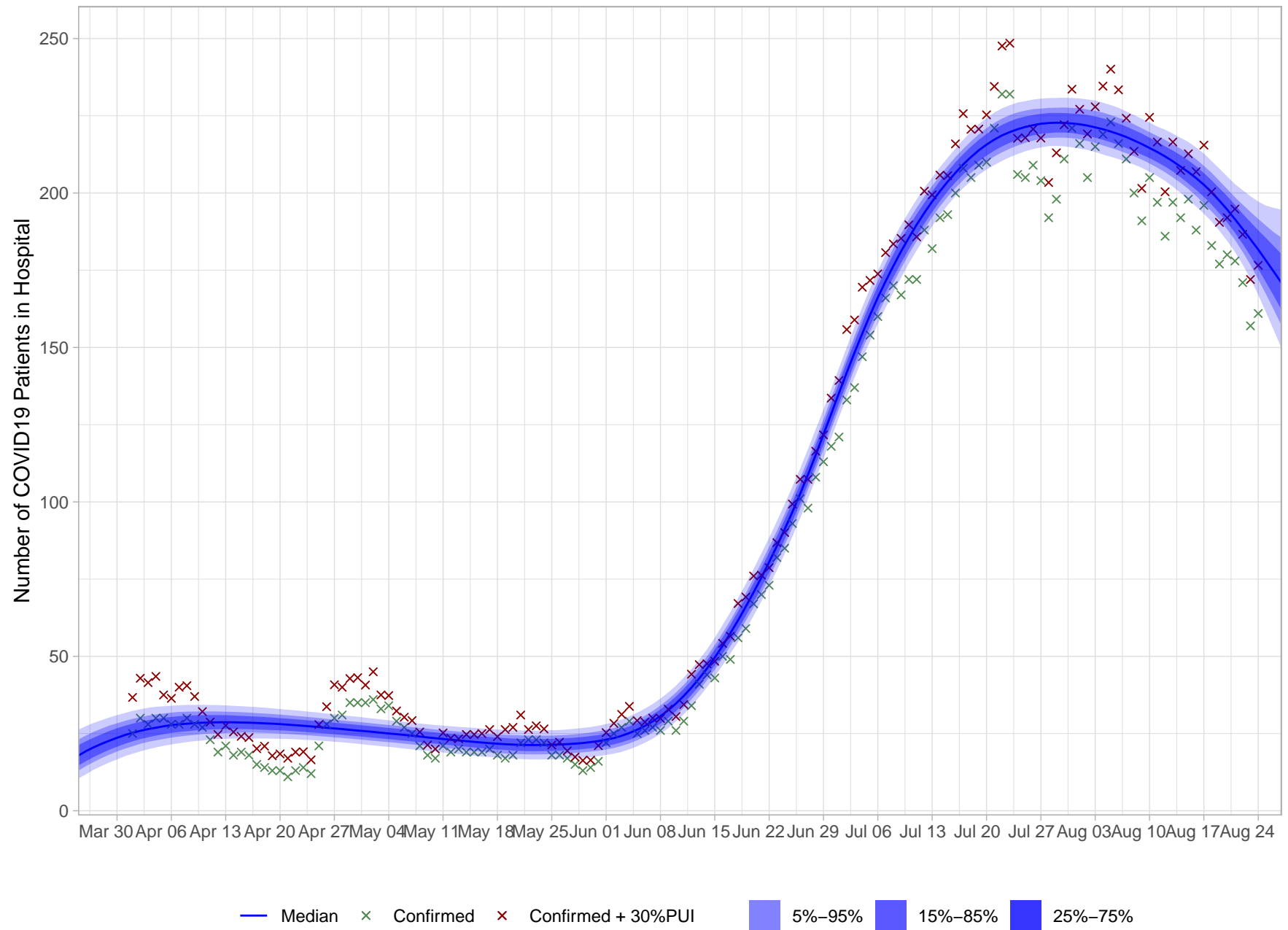
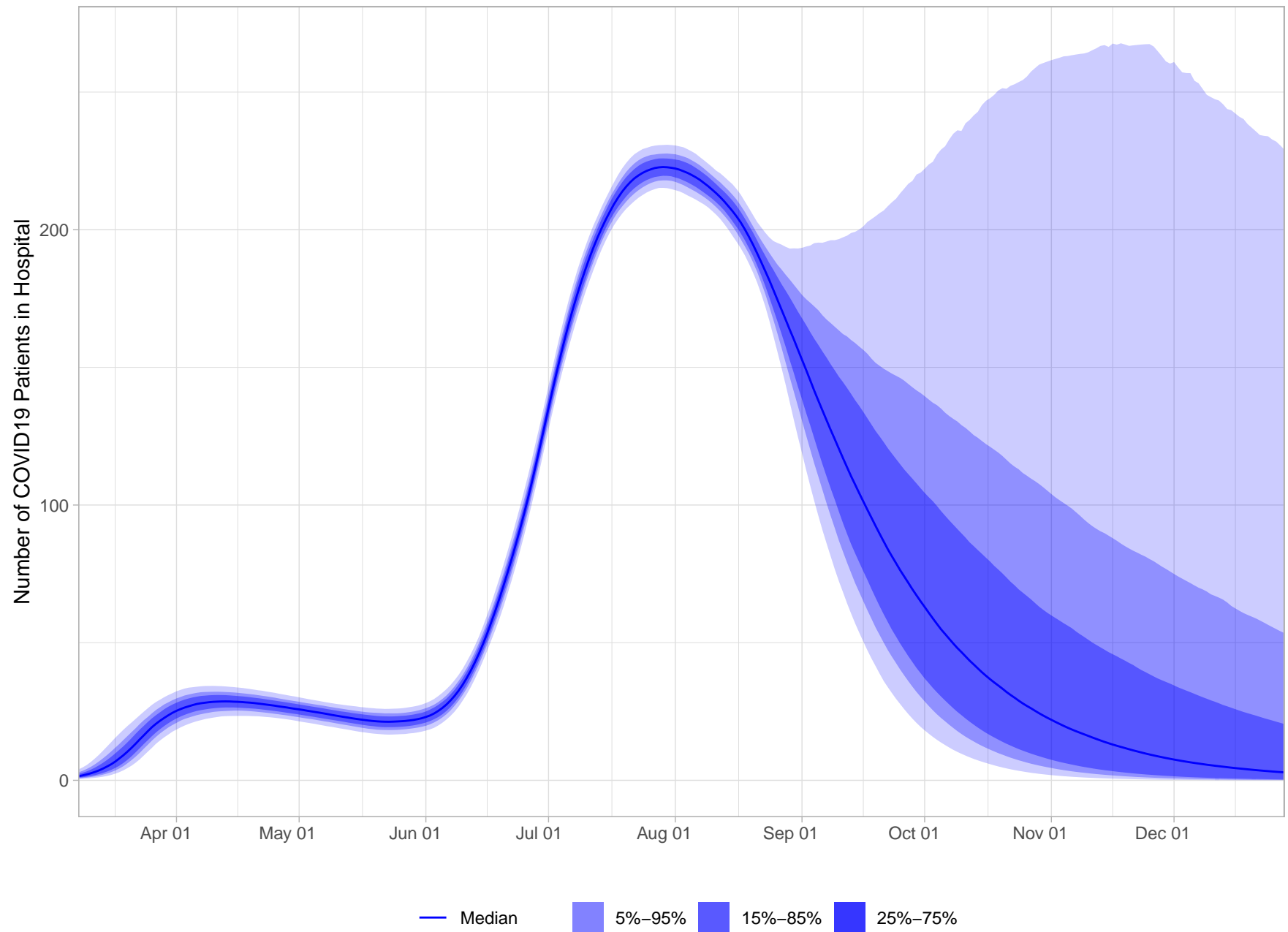


# Short Term Hospitalization Projection

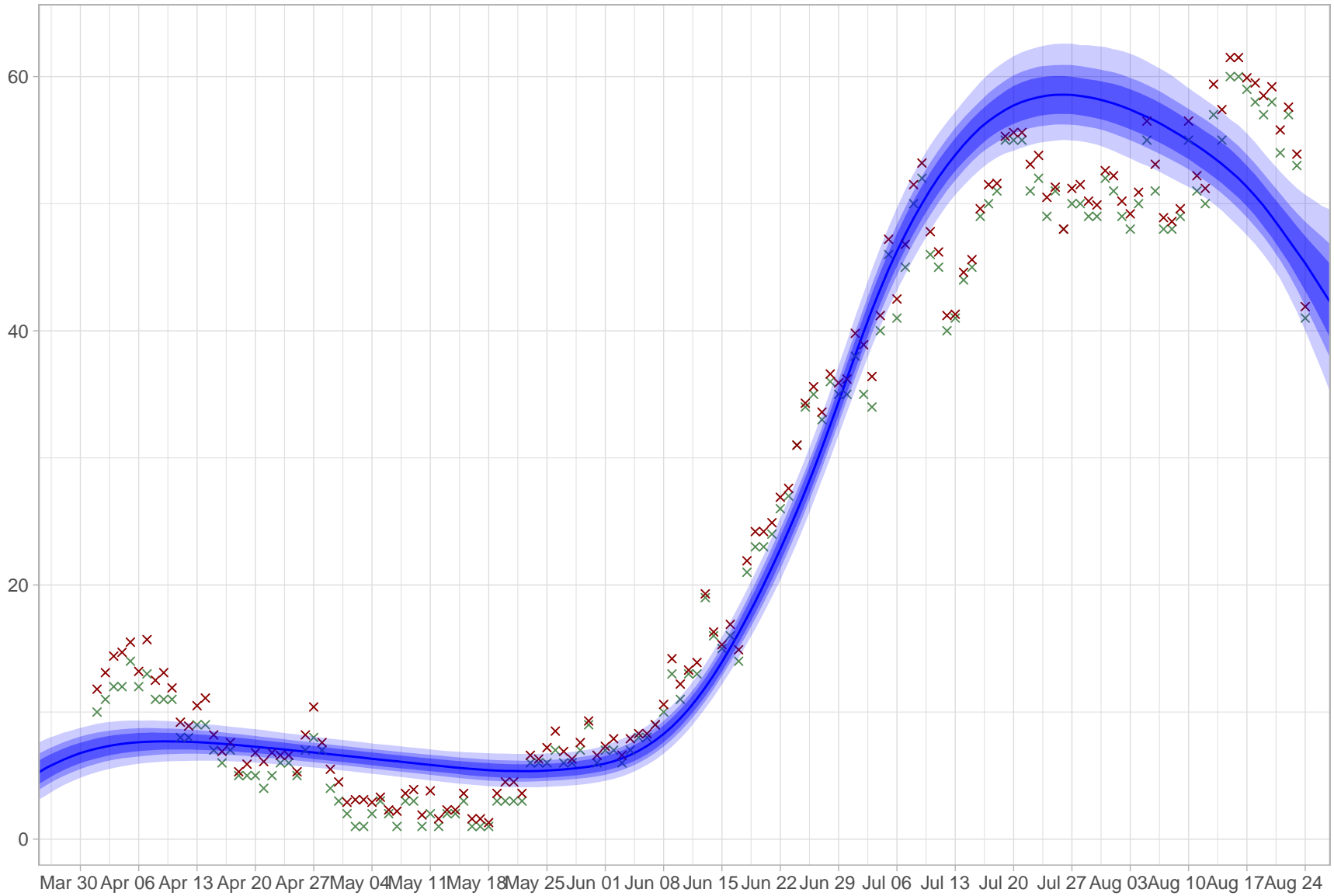


# Long Term Hospitalization Projection



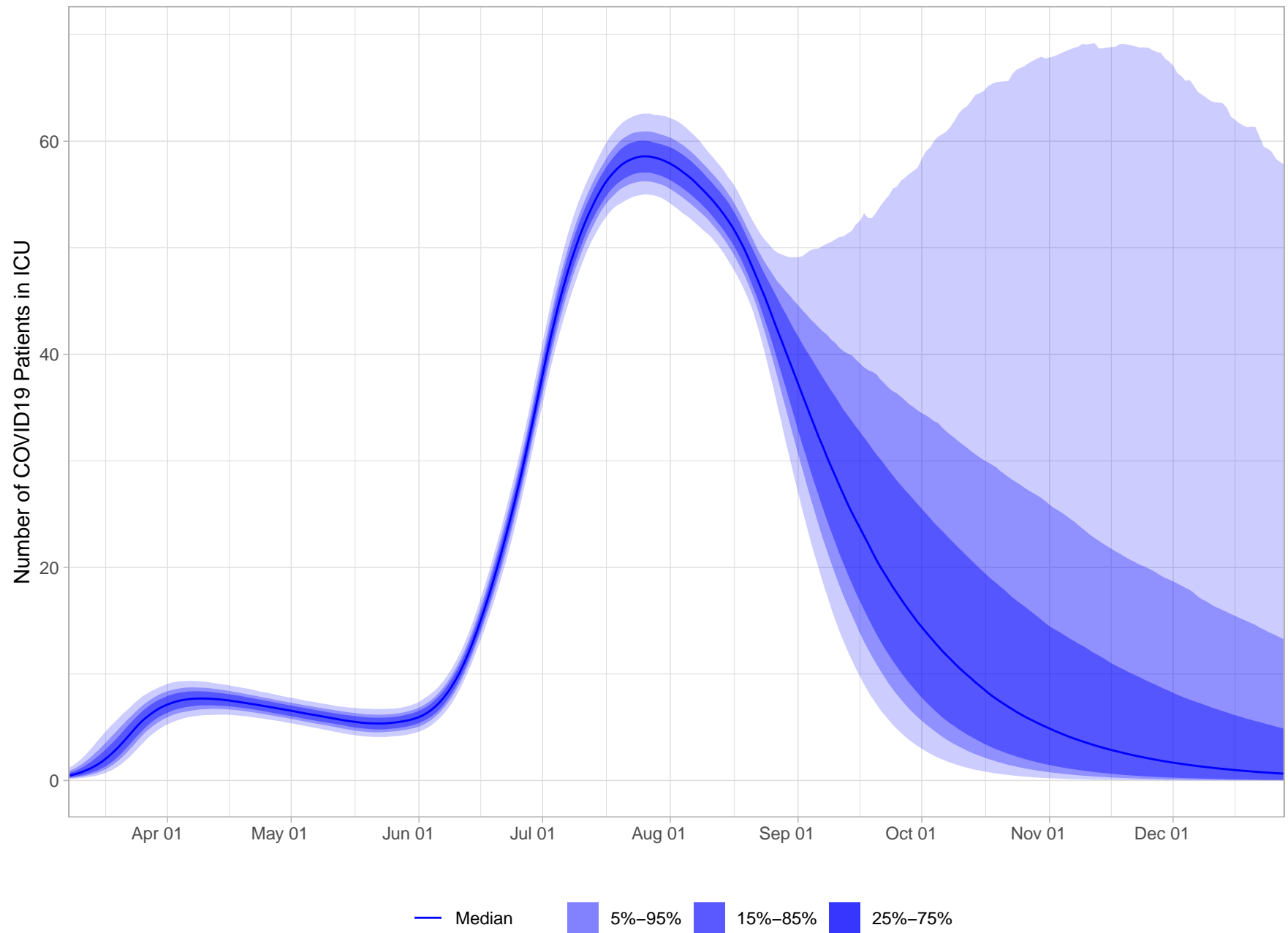
# Short Term ICU Projection

Number of COVID19 Patients in ICU



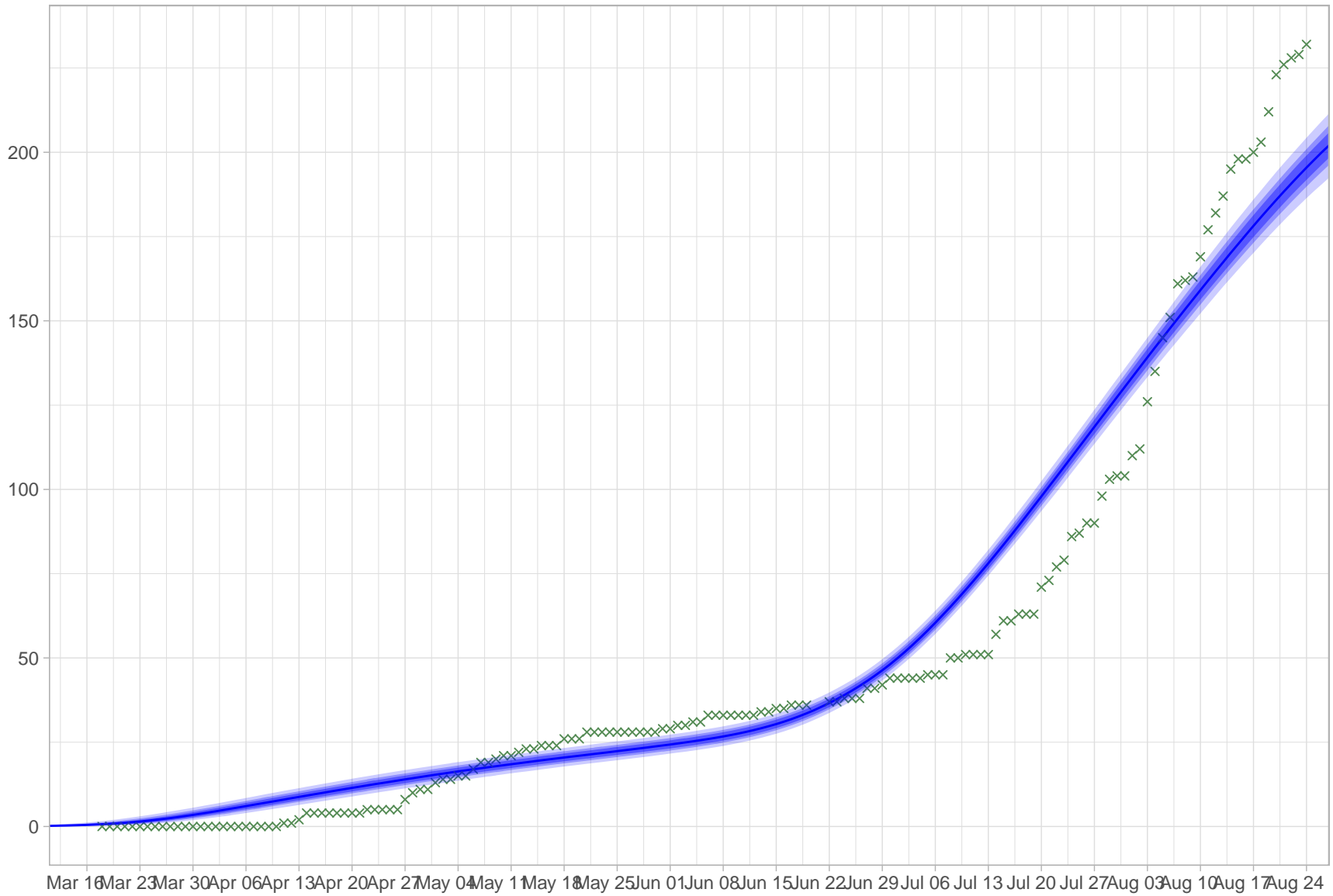
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



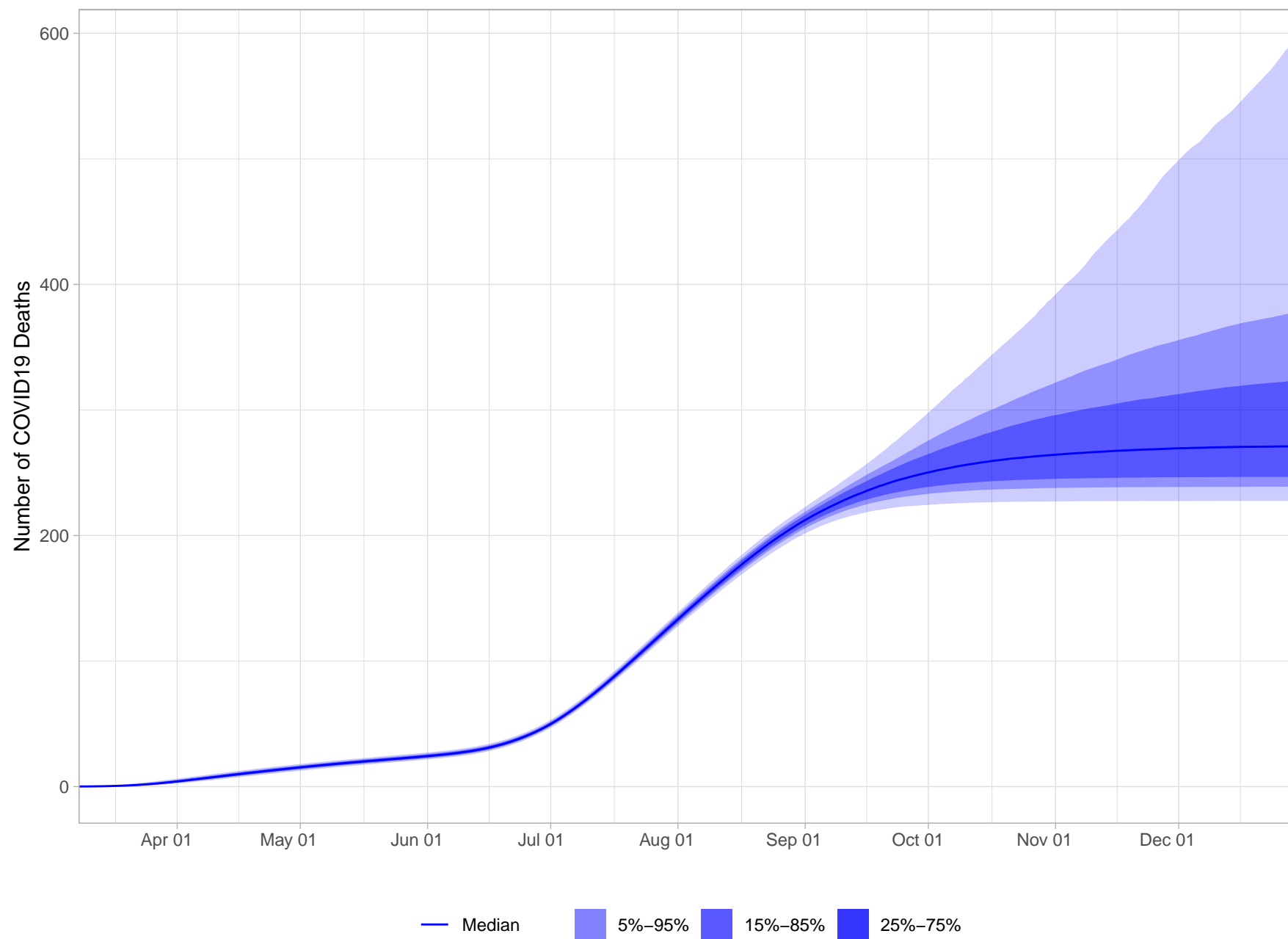
# Short Term Death Projection

Number of COVID19 Deaths

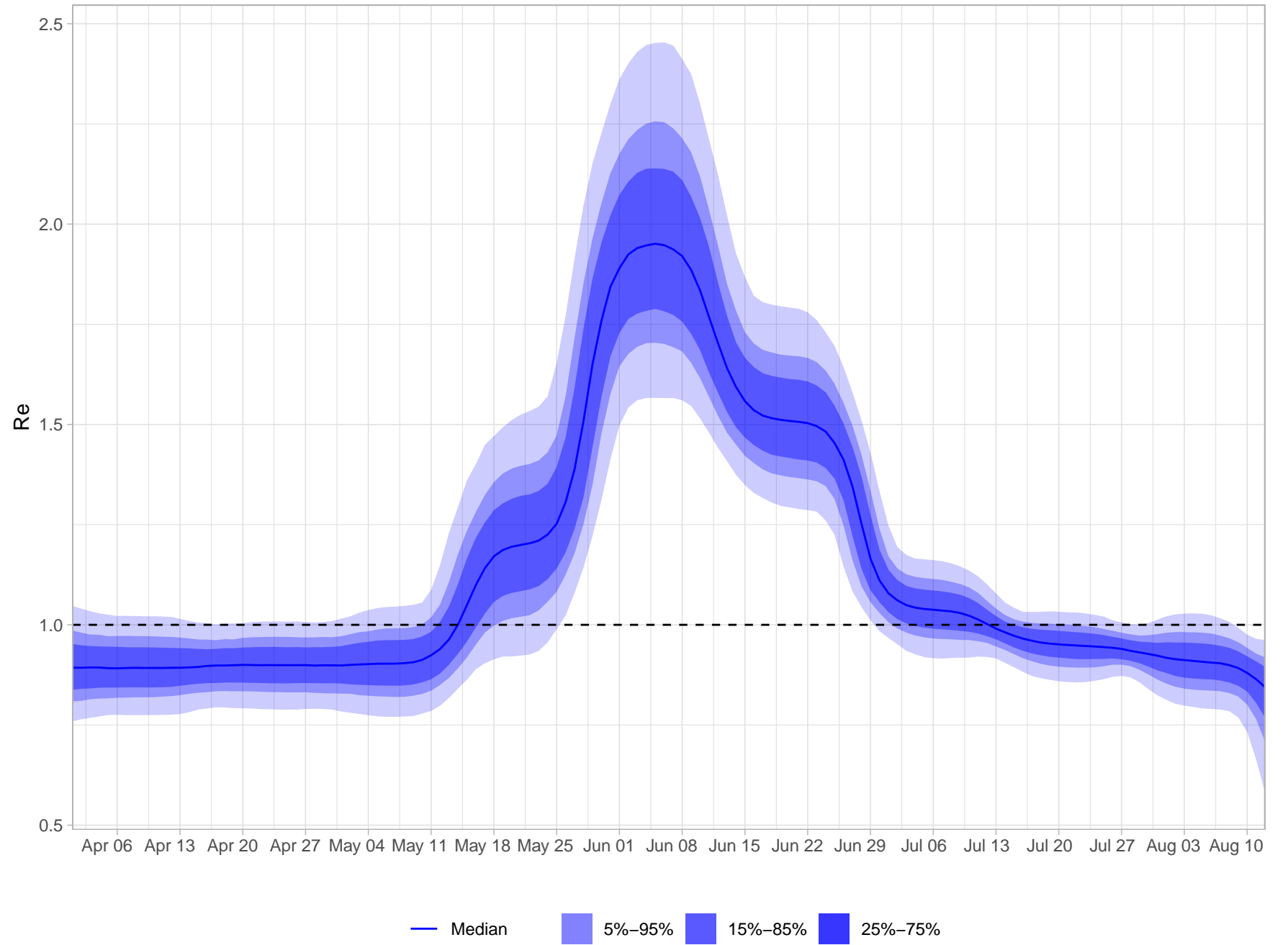


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

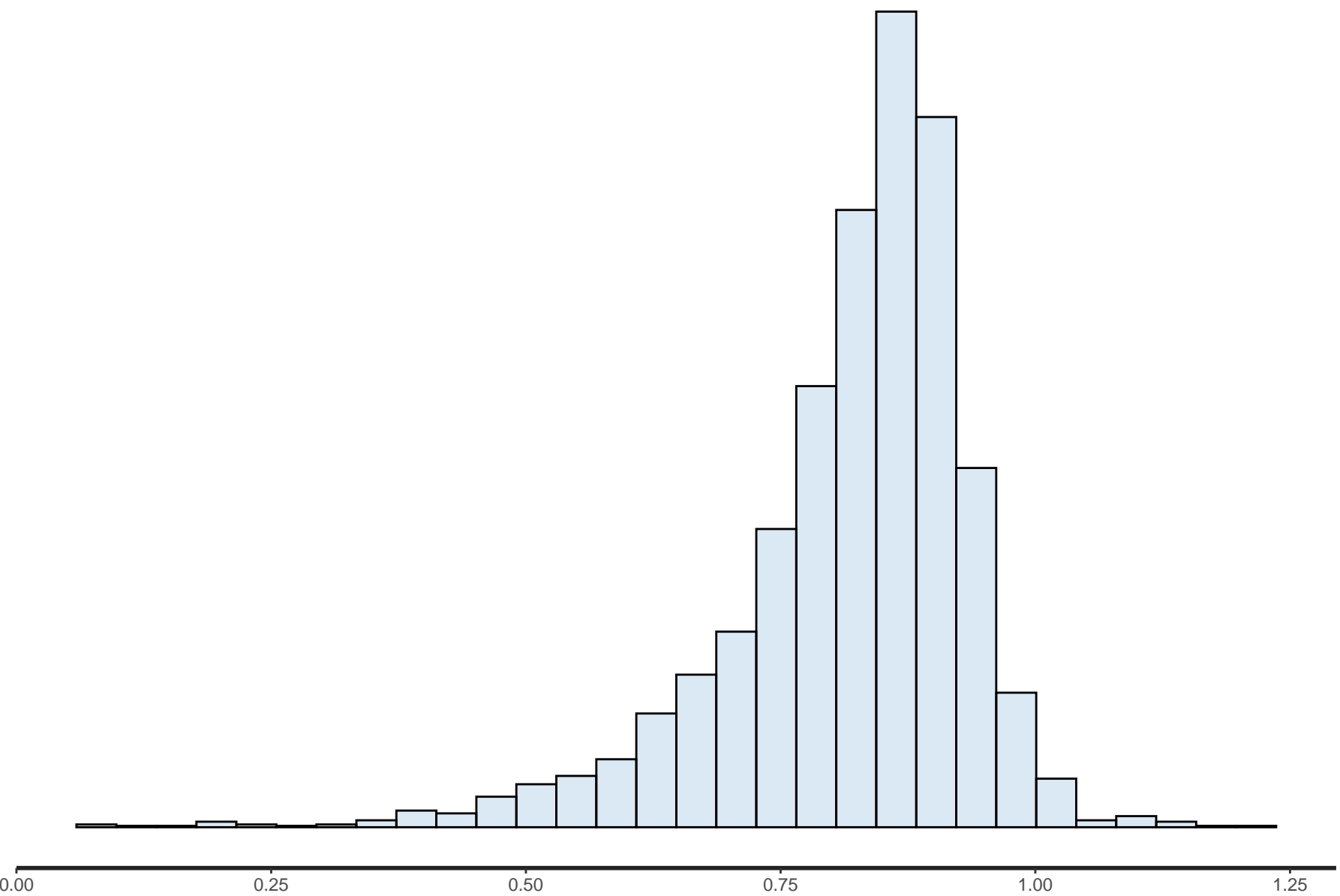


Effective Reproduction Number

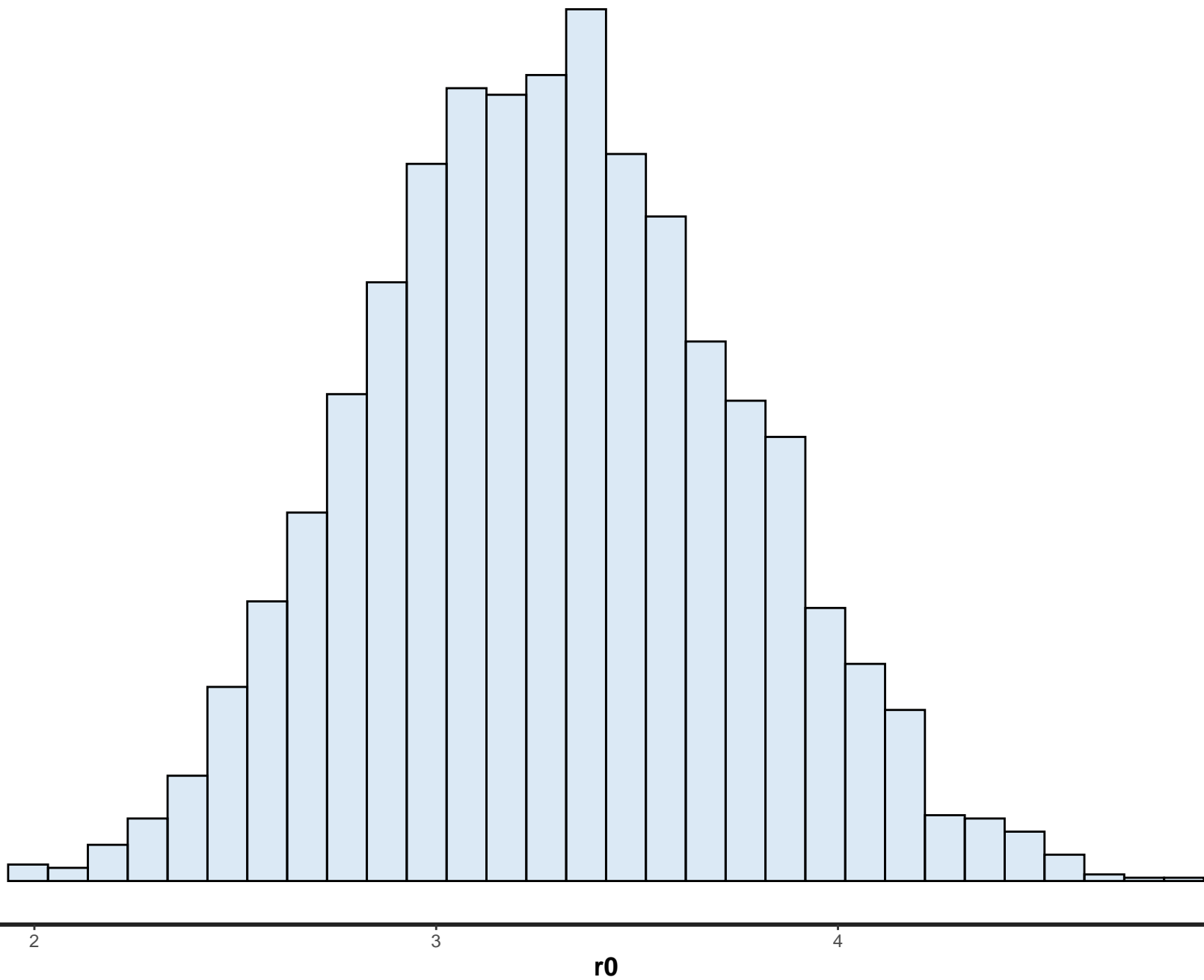


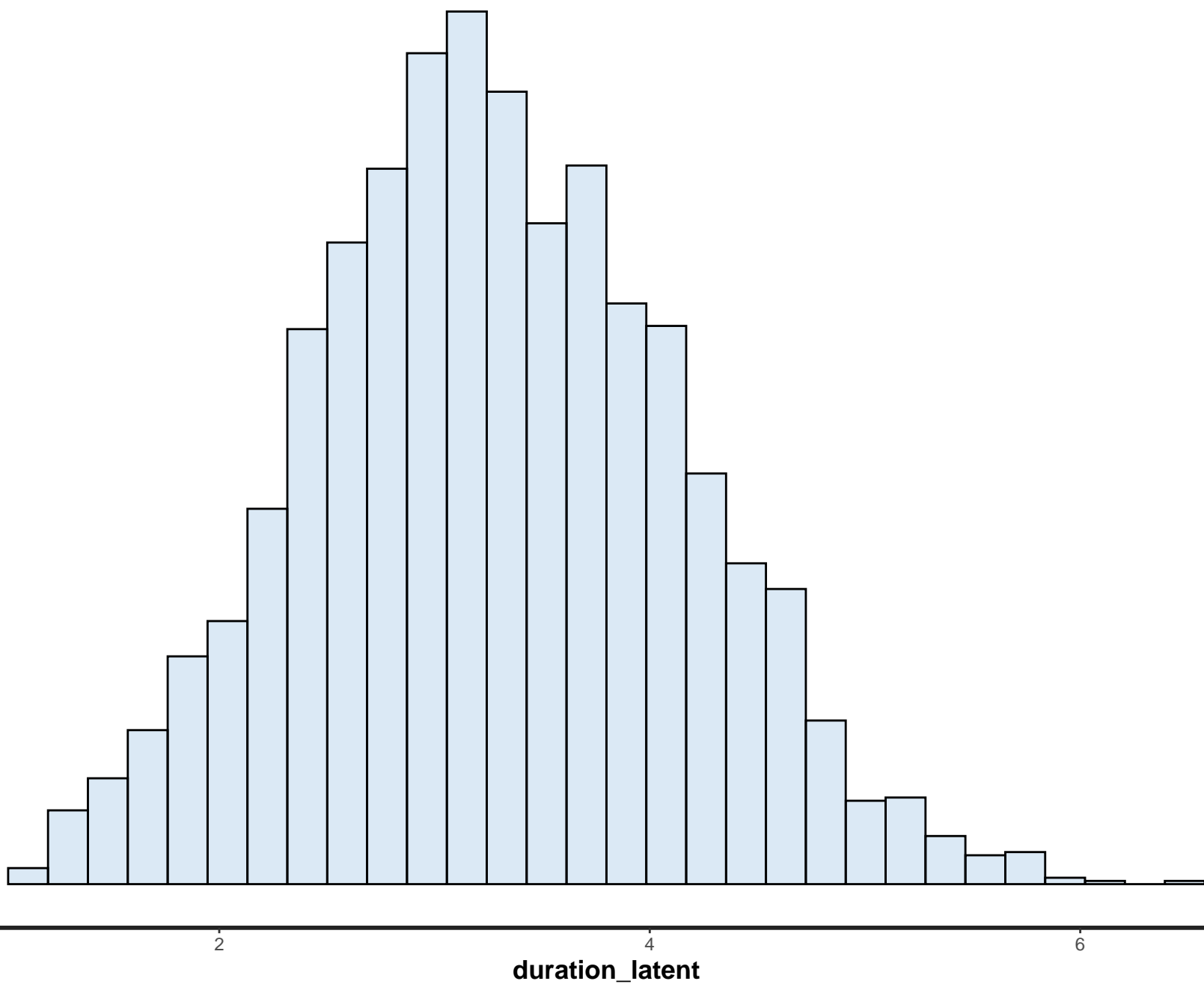
# Rt as of 2020-08-12

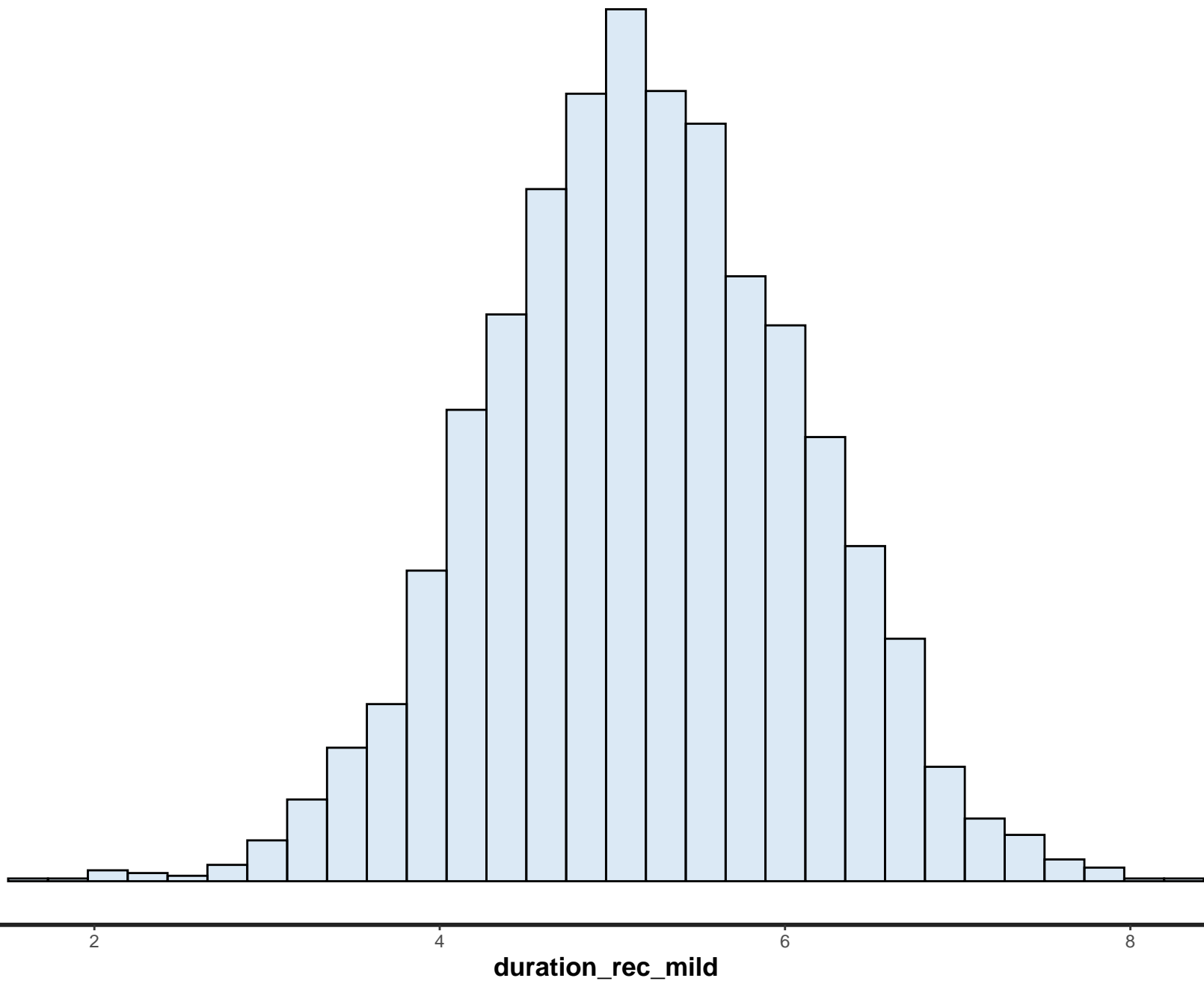
5%	10%	25%	50%	75%	90%	95%
0.58	0.66	0.77	0.84	0.90	0.93	0.96

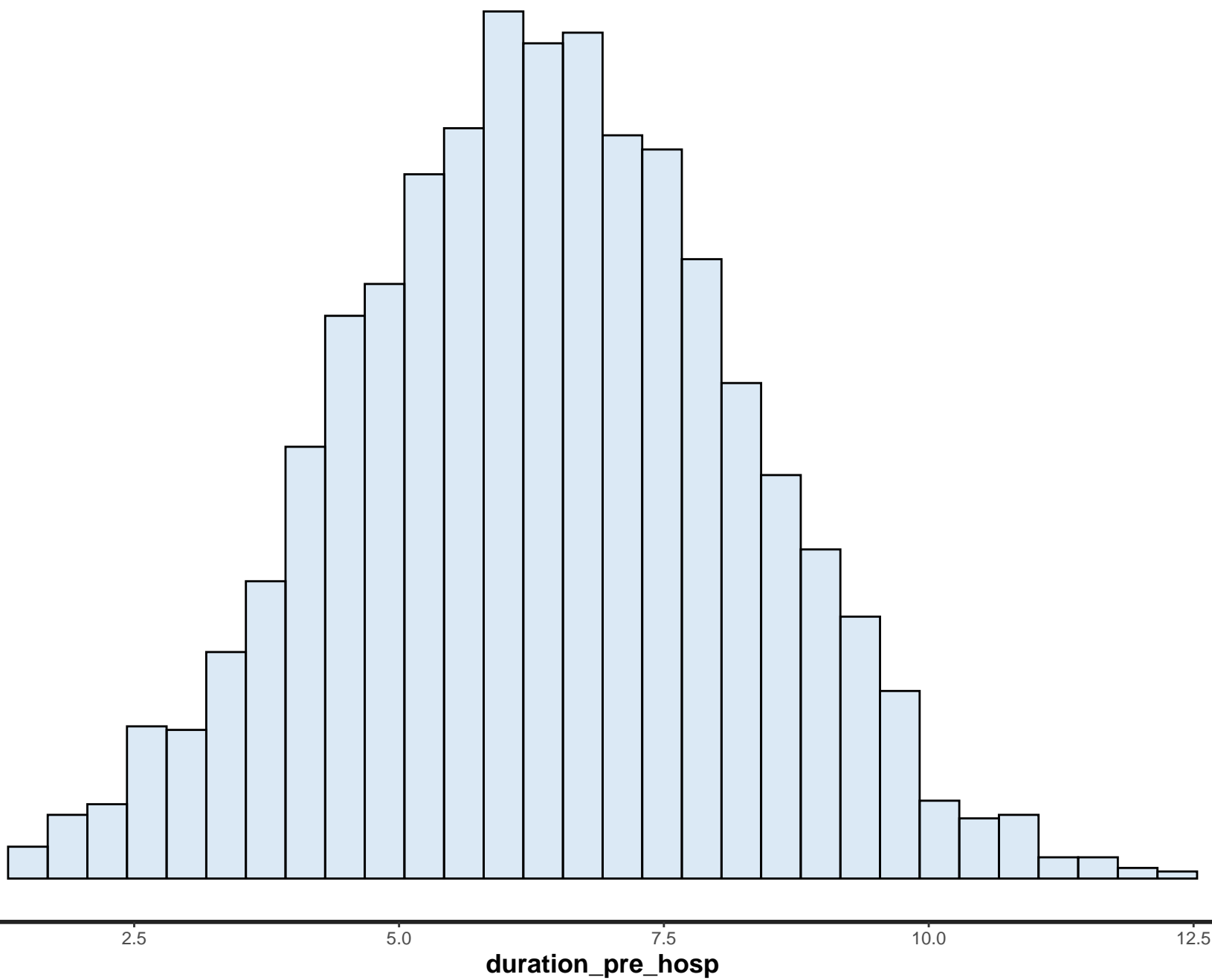


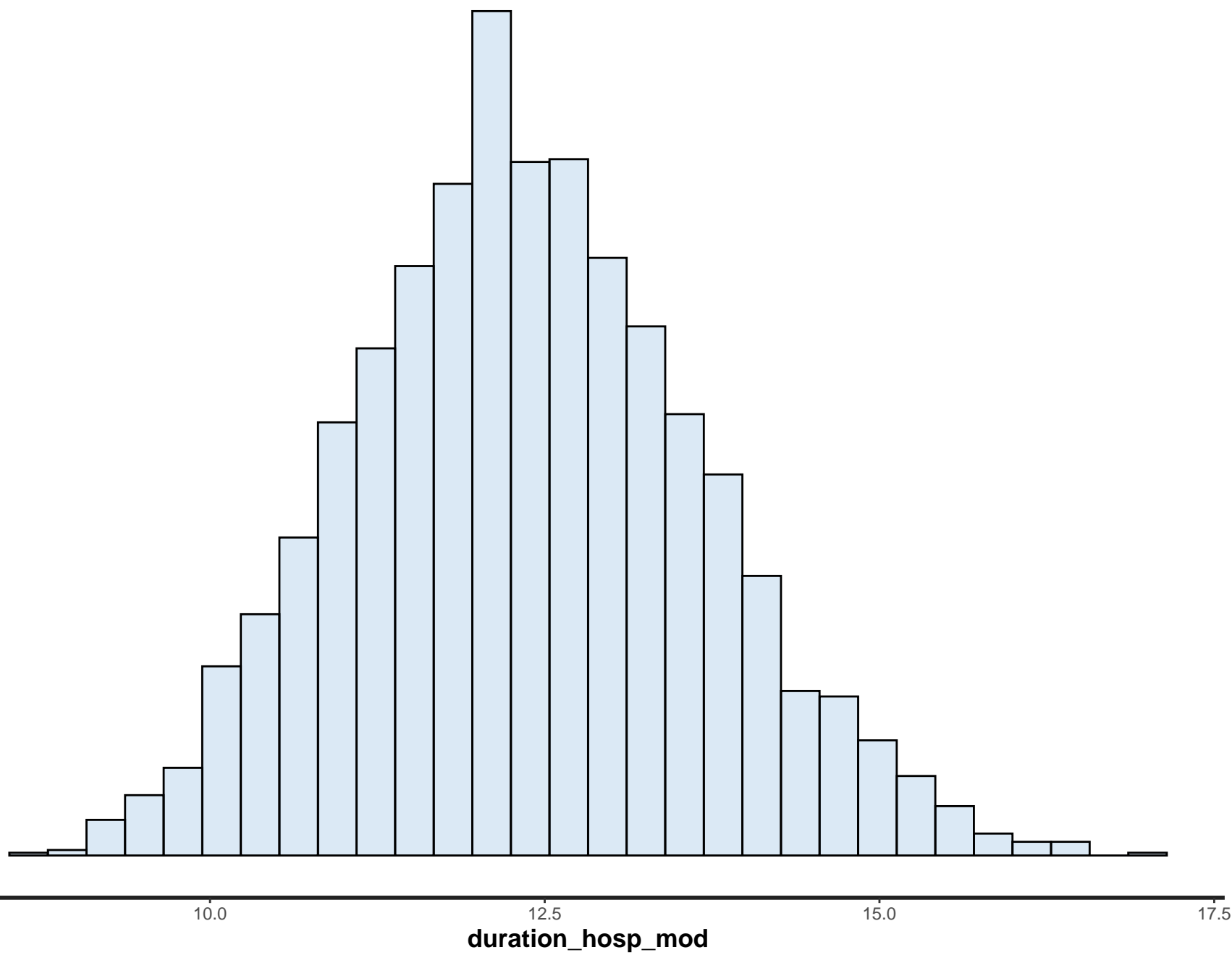


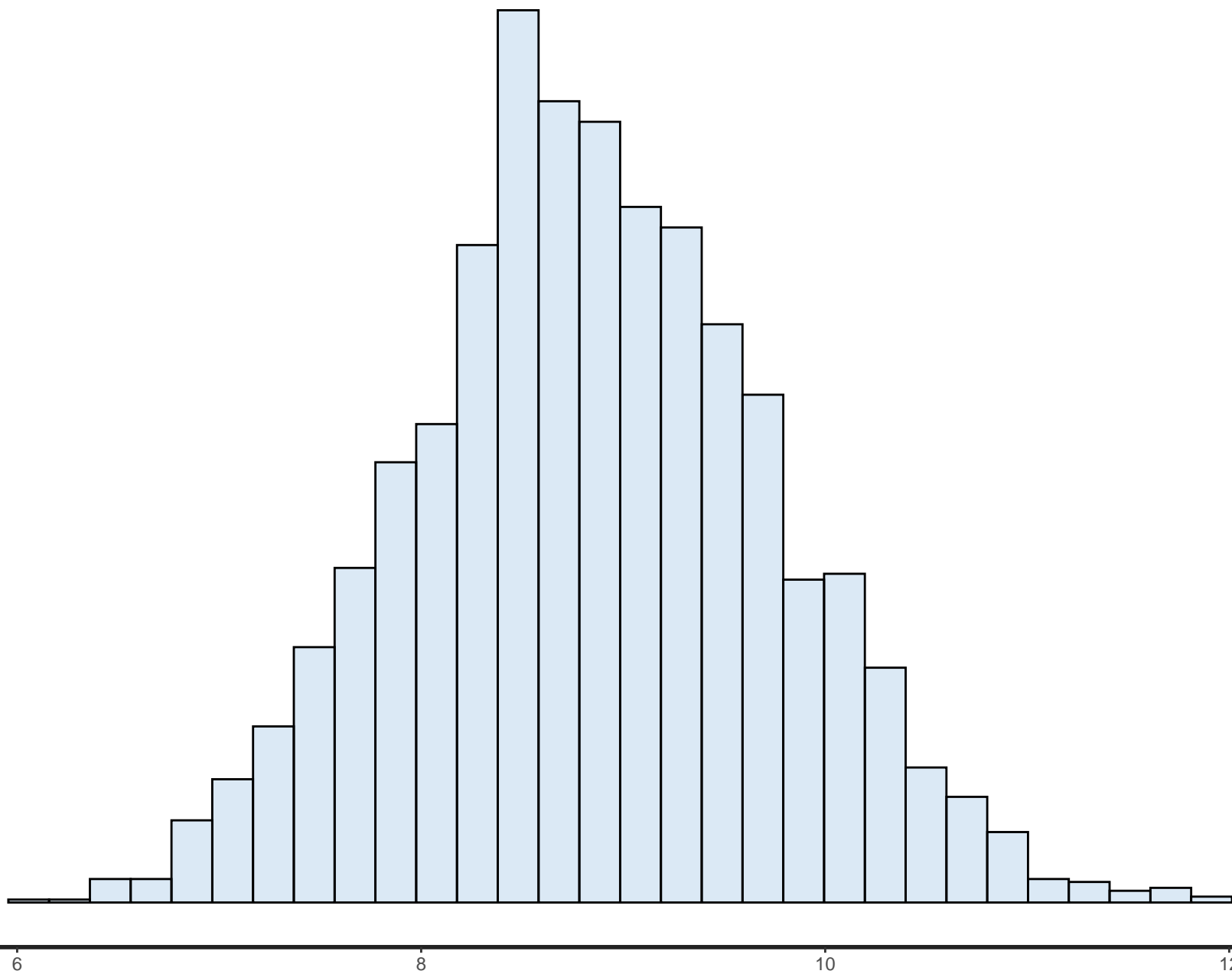


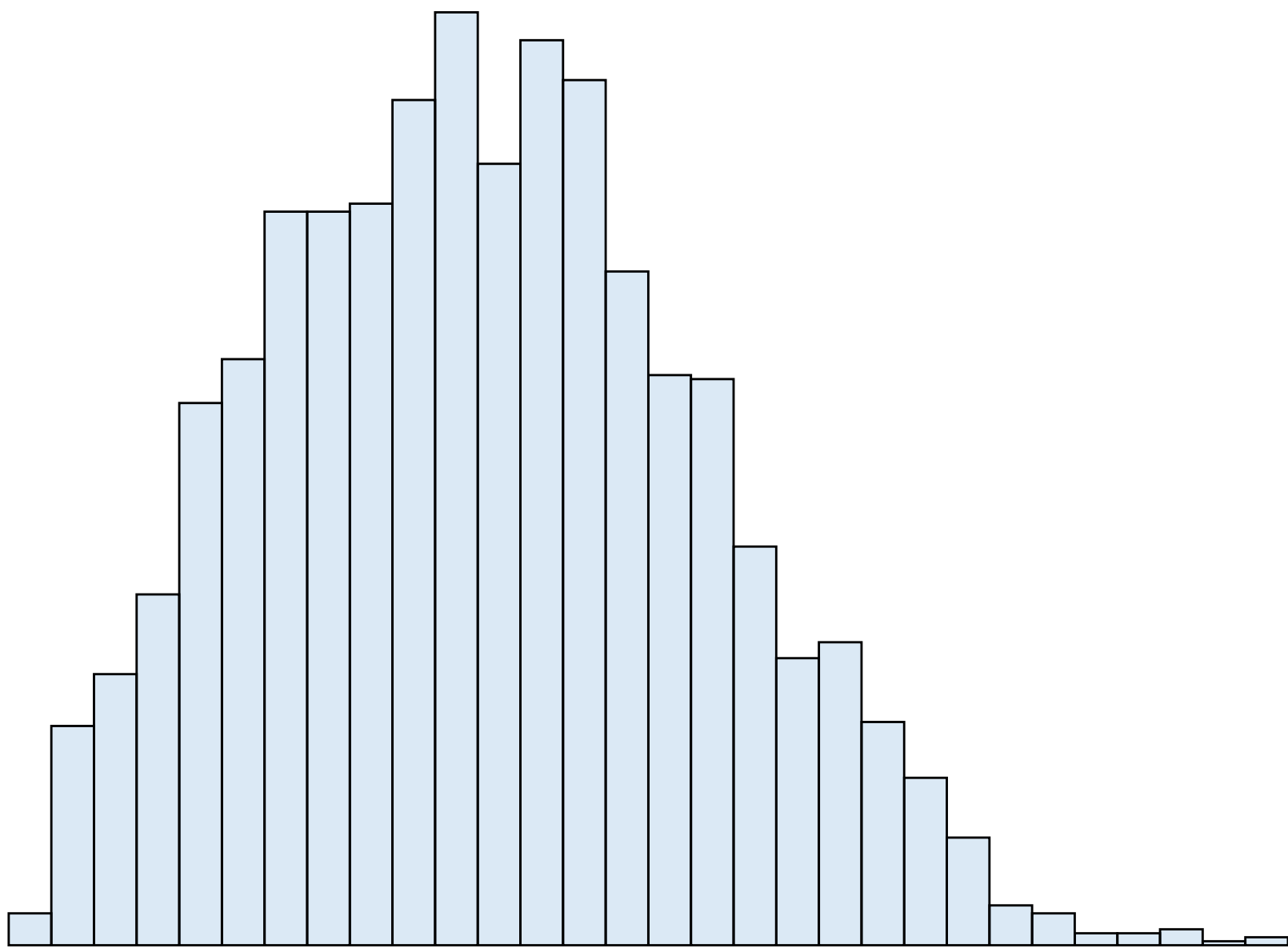












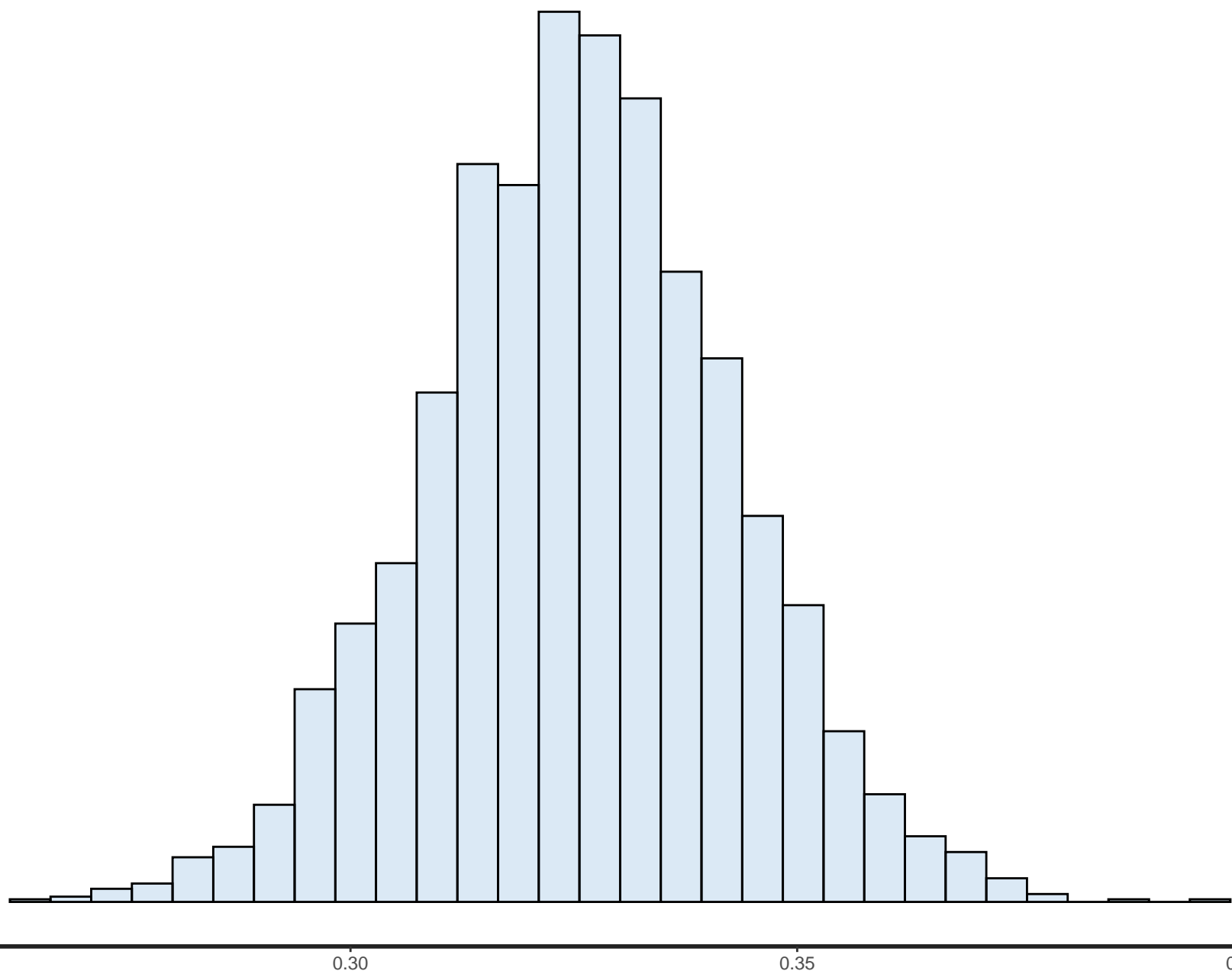
0.00

0.03

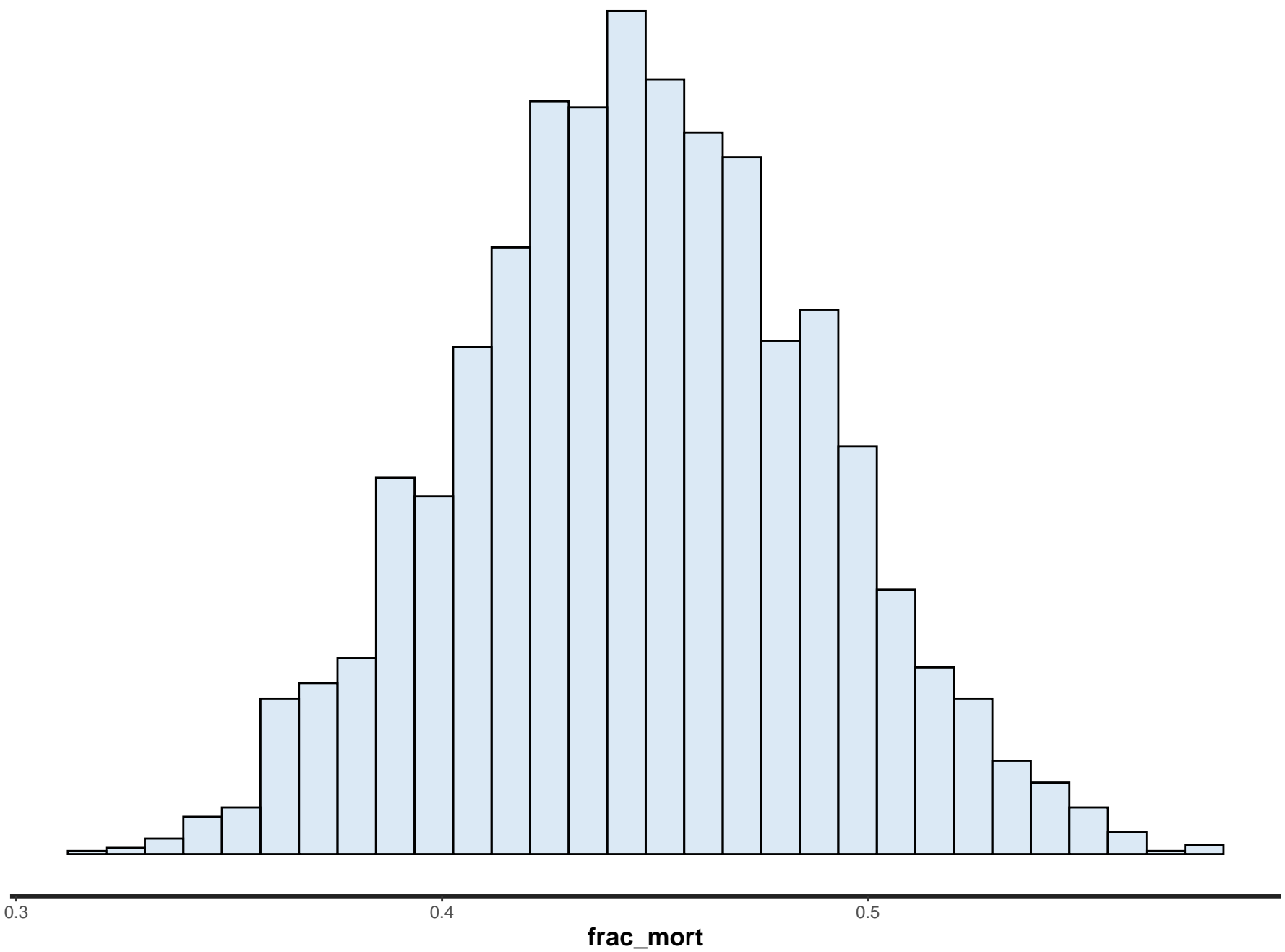
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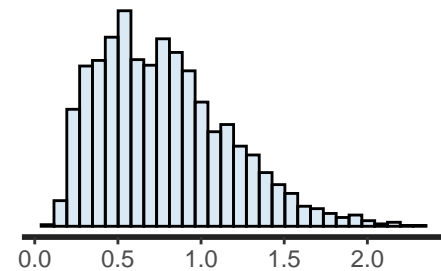
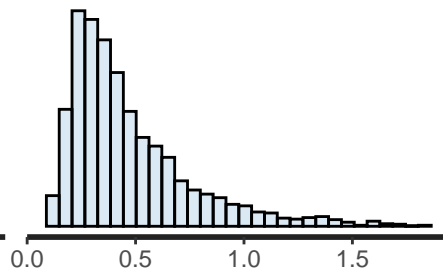
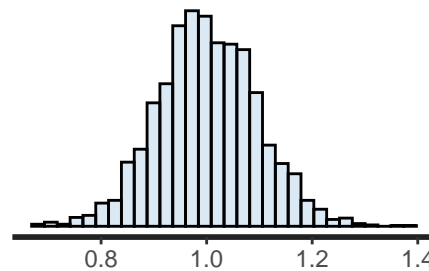
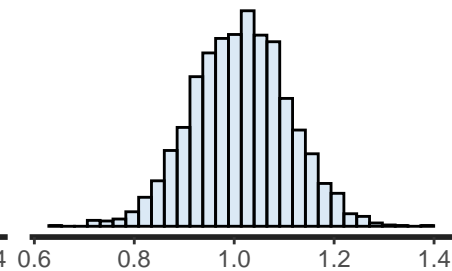
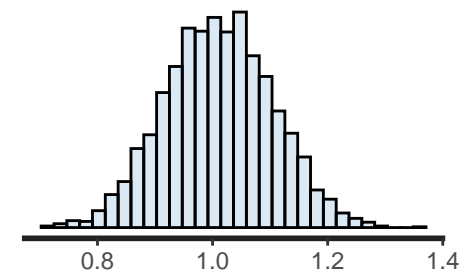
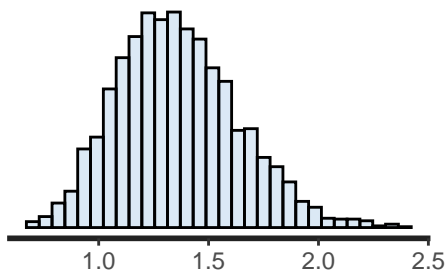
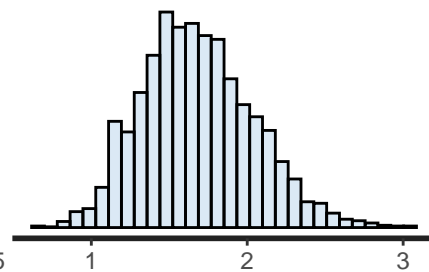
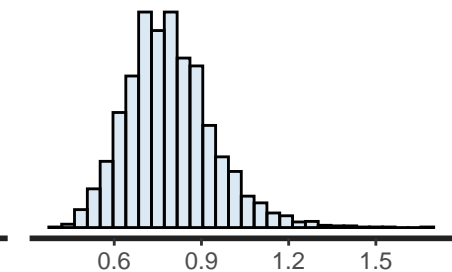
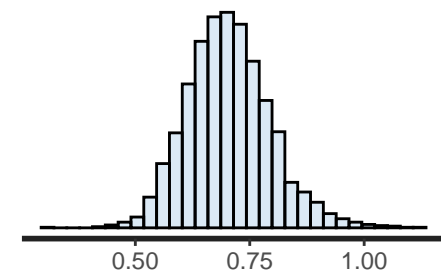
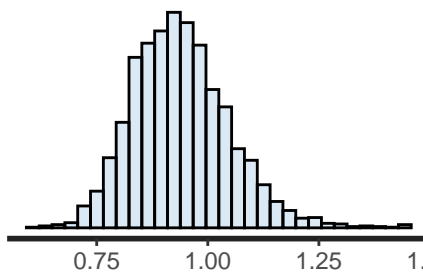
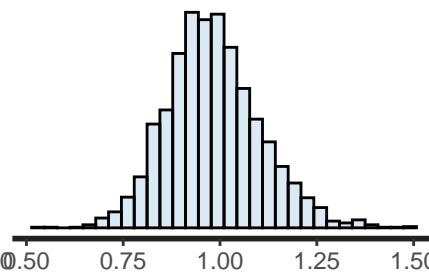
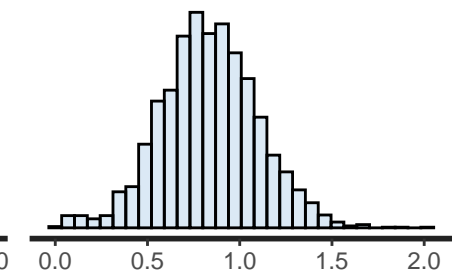
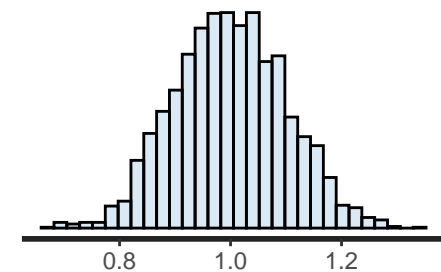
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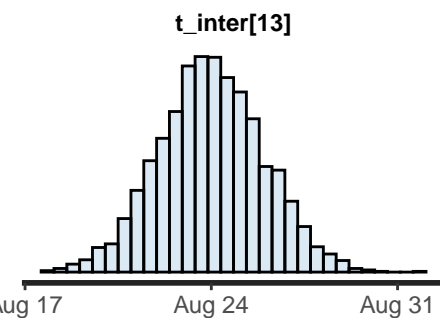
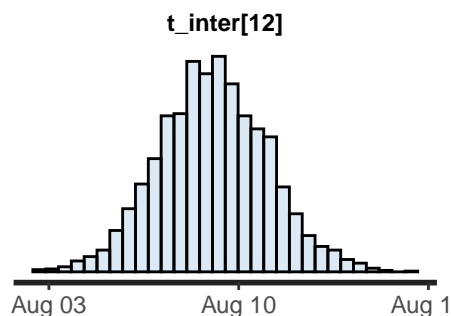
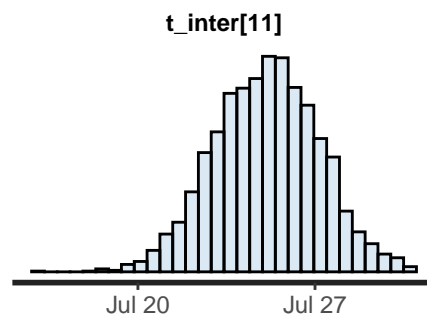
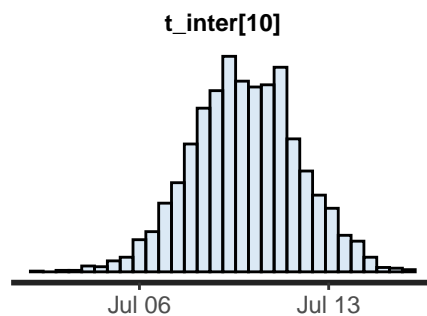
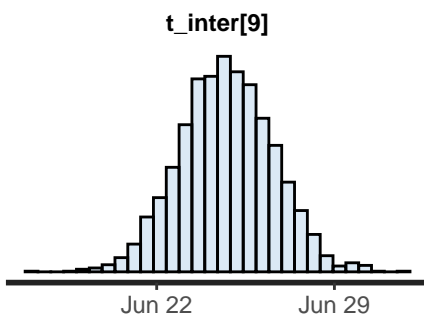
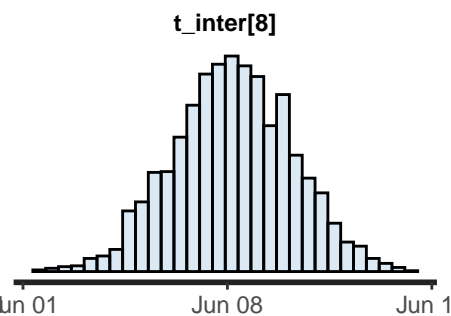
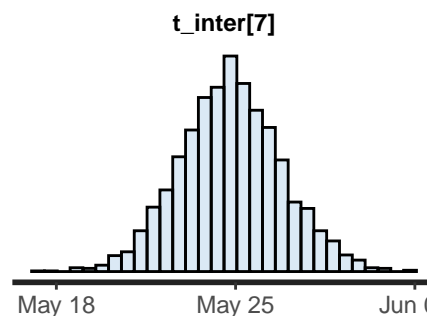
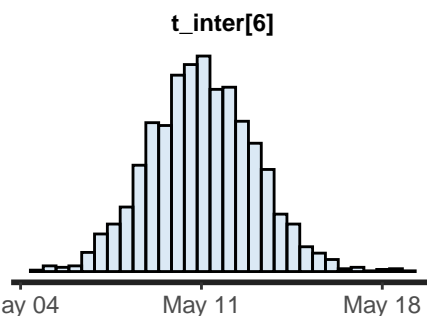
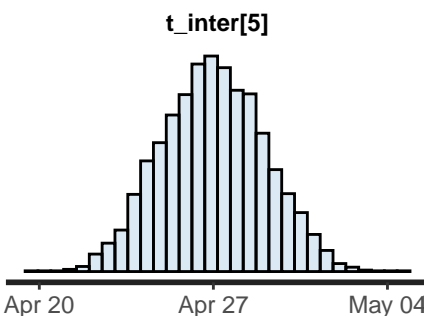
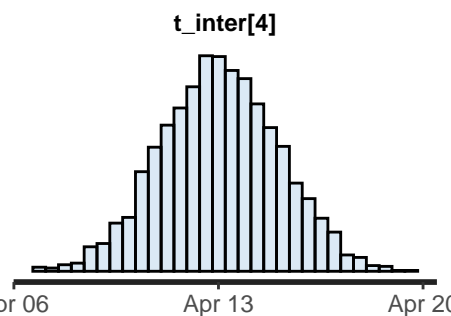
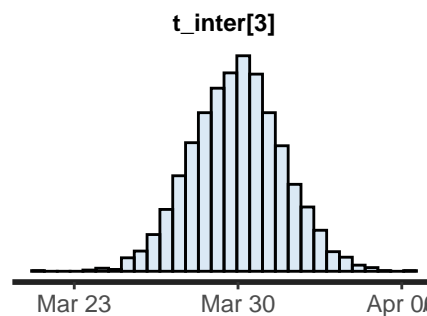
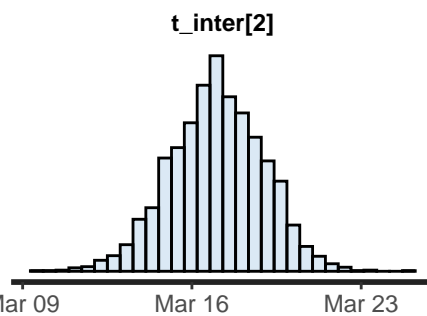
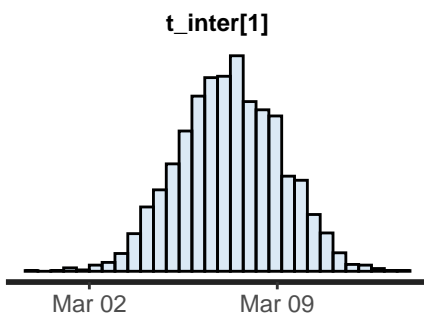
**frac\_hosp**



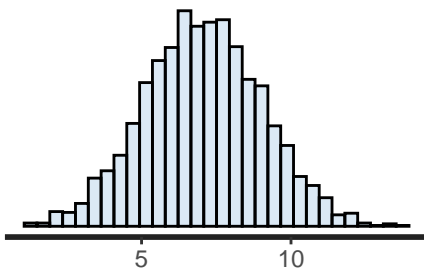




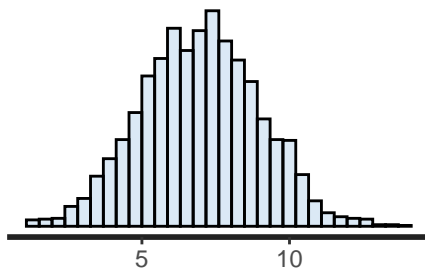
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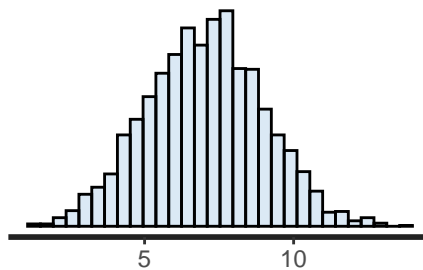
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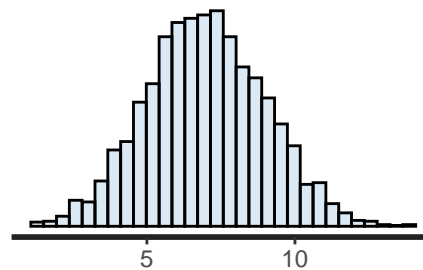
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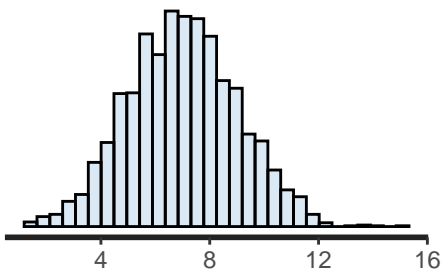
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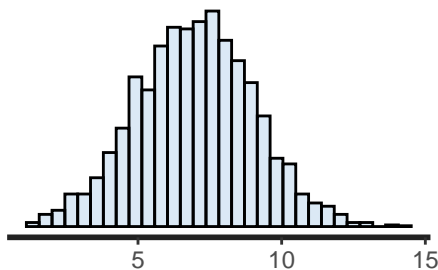
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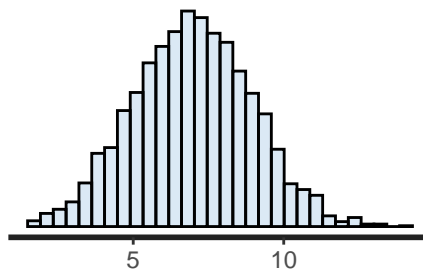
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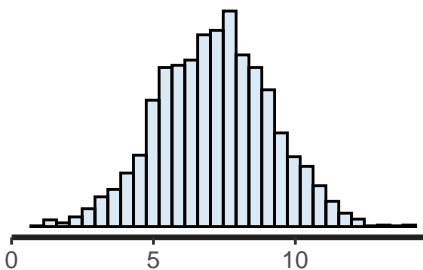
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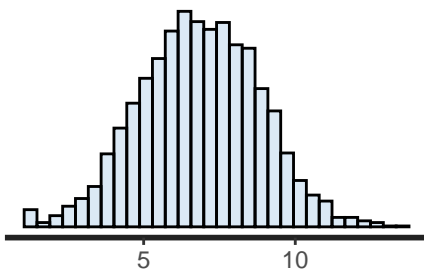
len\_inter[7]



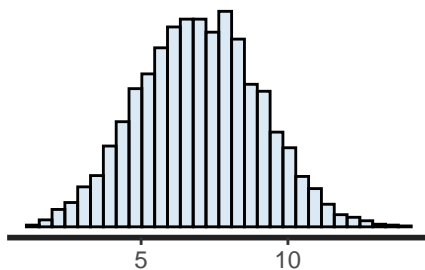
len\_inter[8]



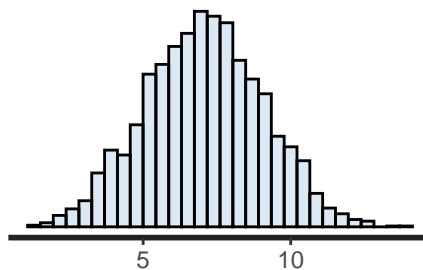
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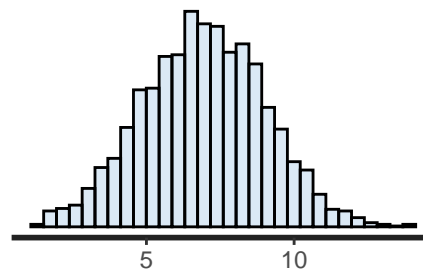
len\_inter[10]



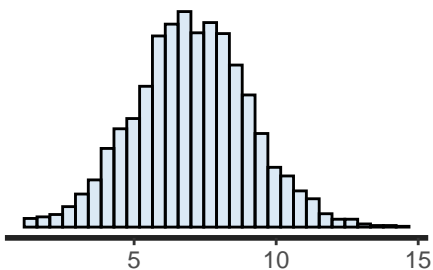
len\_inter[11]



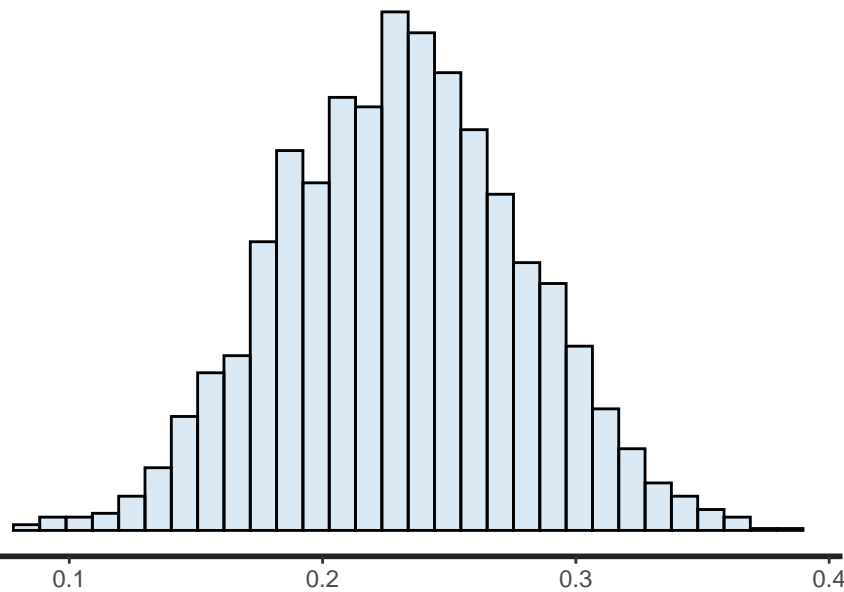
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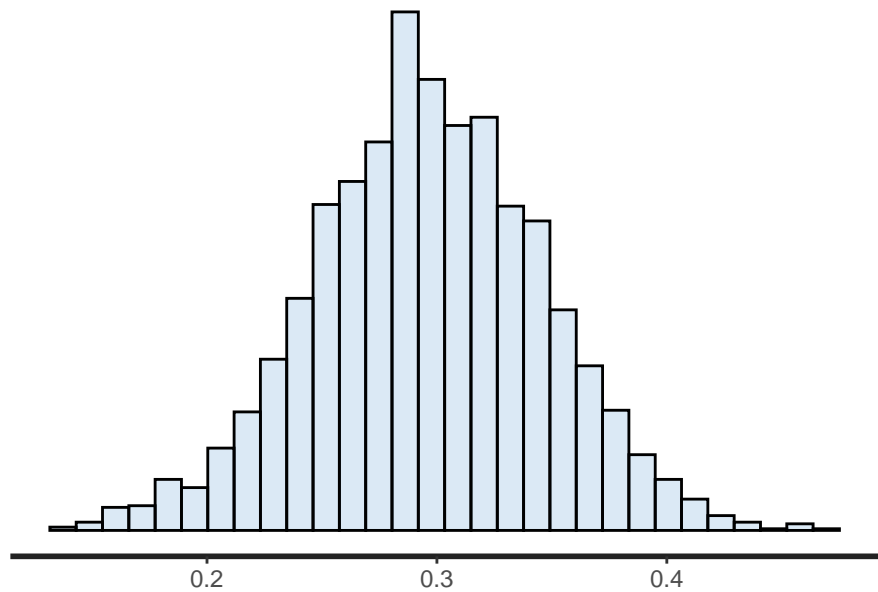
len\_inter[13]



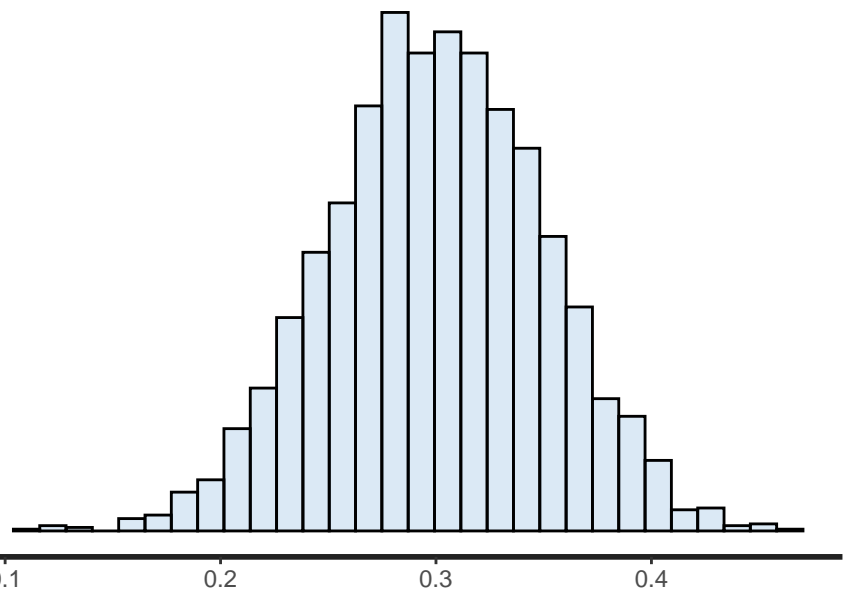
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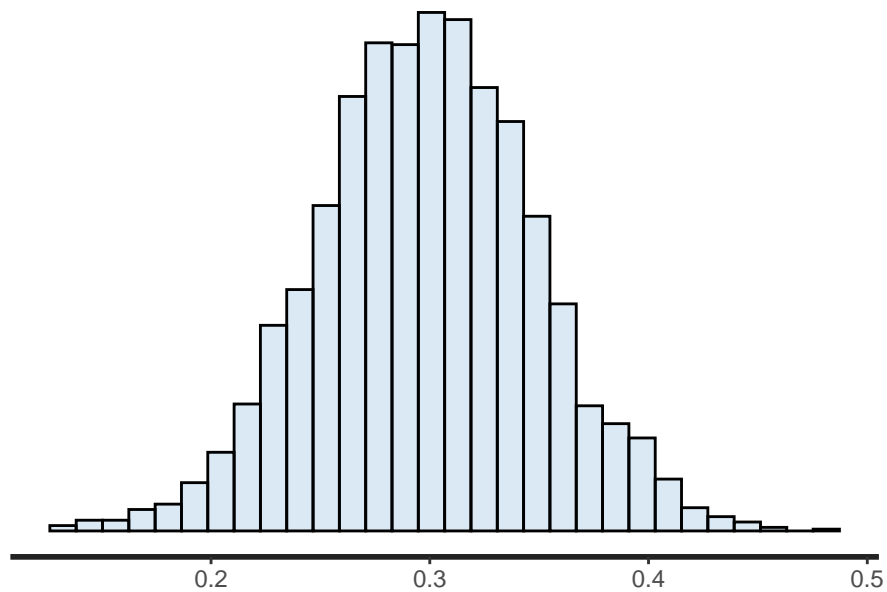
**frac\_PUI[2]**

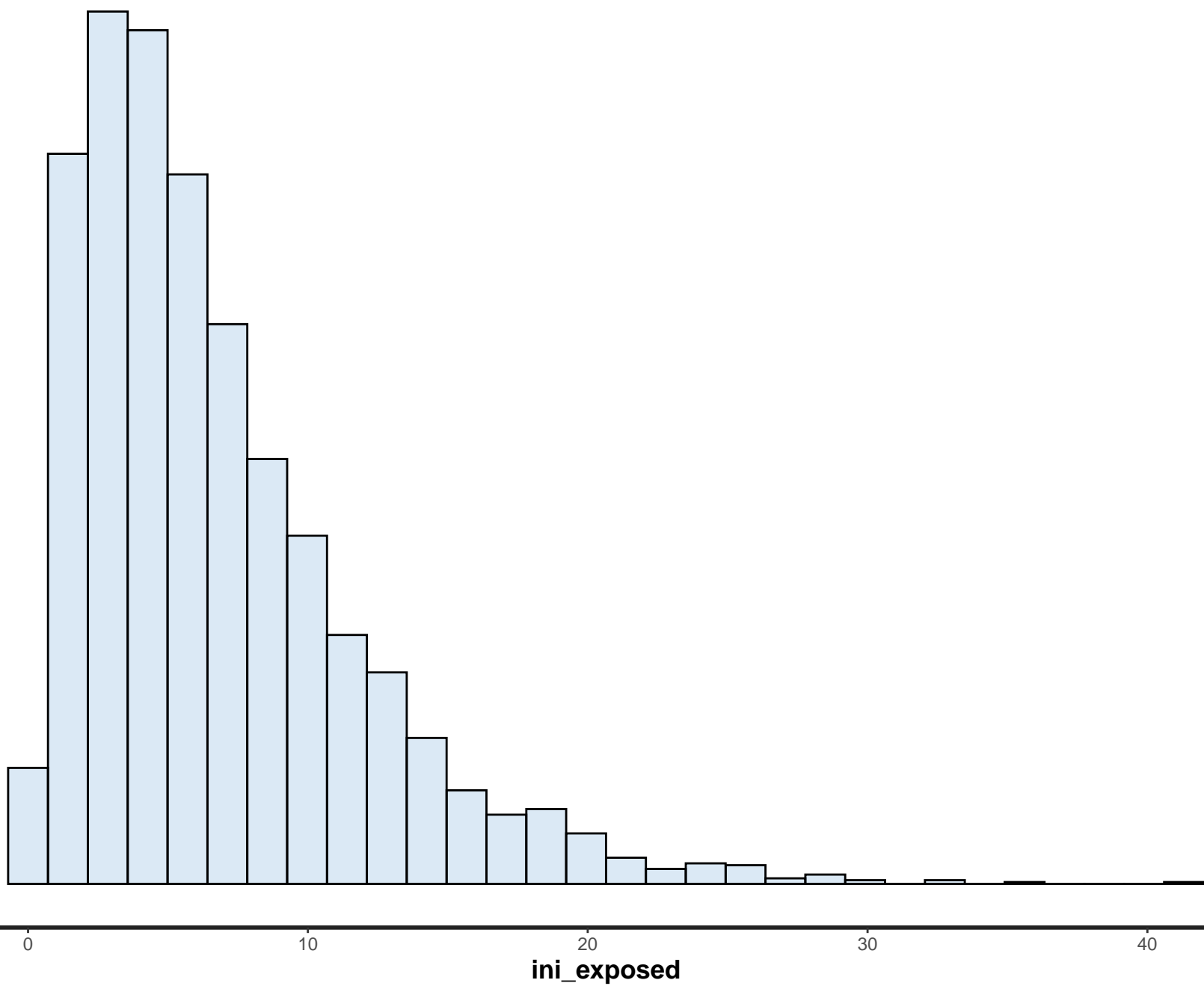


**frac\_PUI[3]**

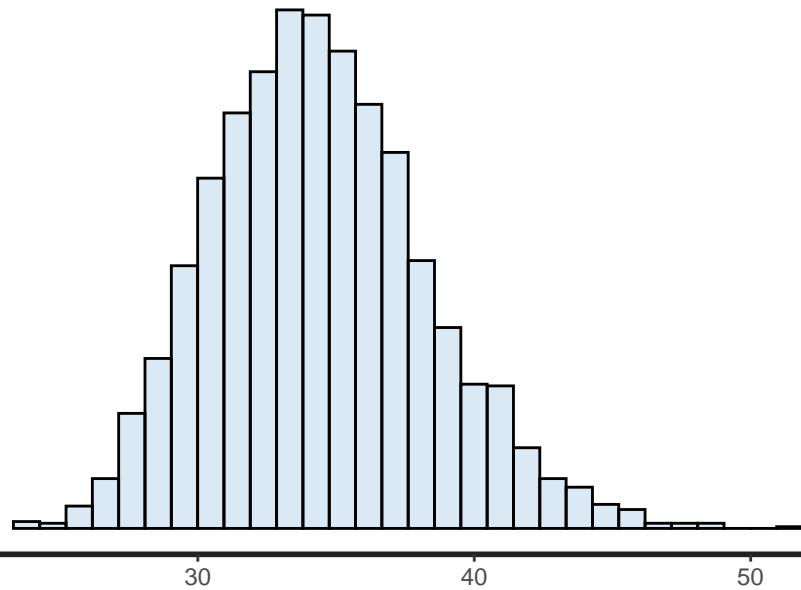


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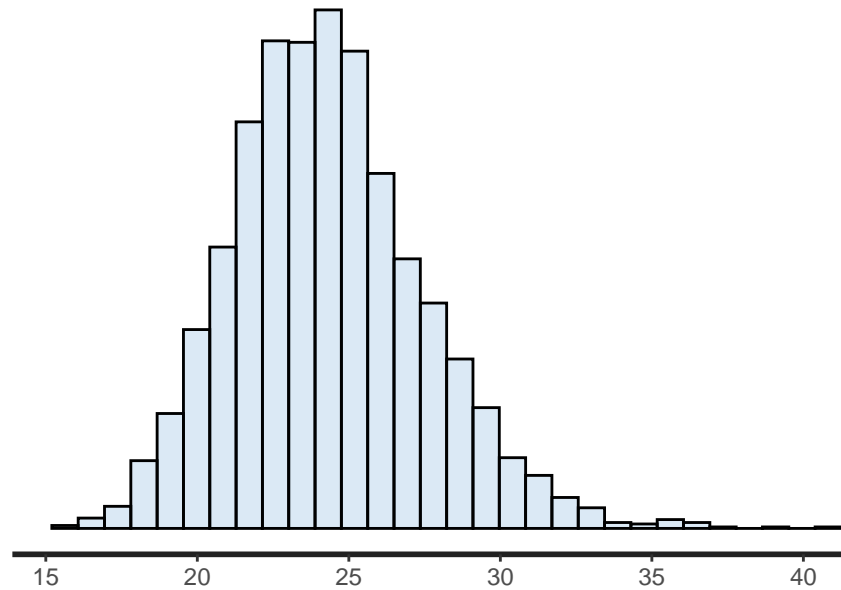




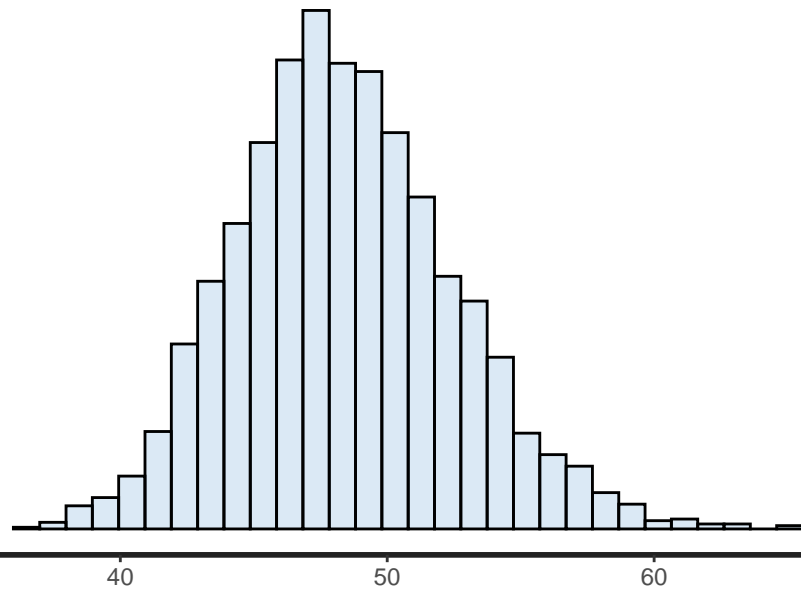
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

