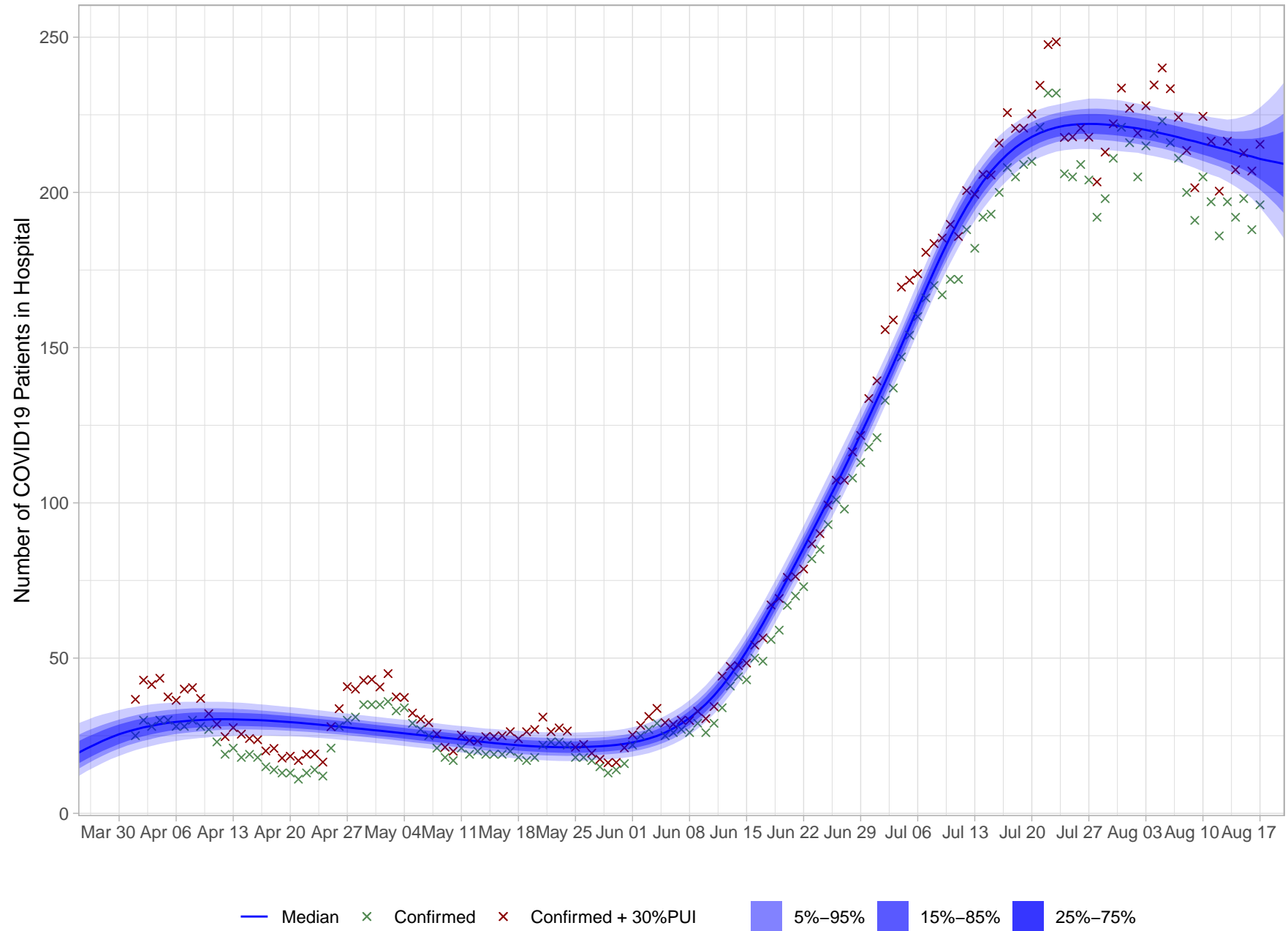
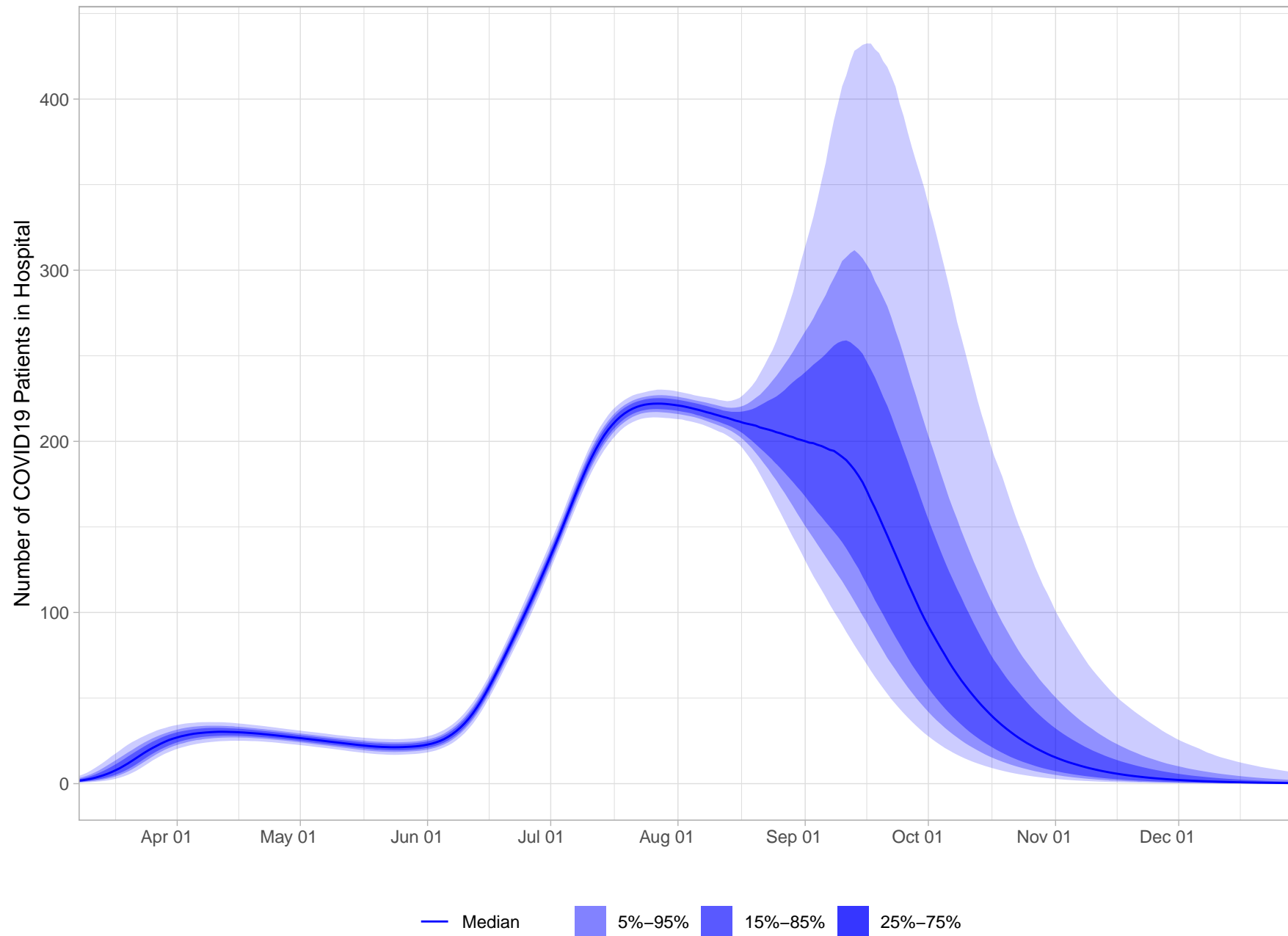


# Short Term Hospitalization Projection

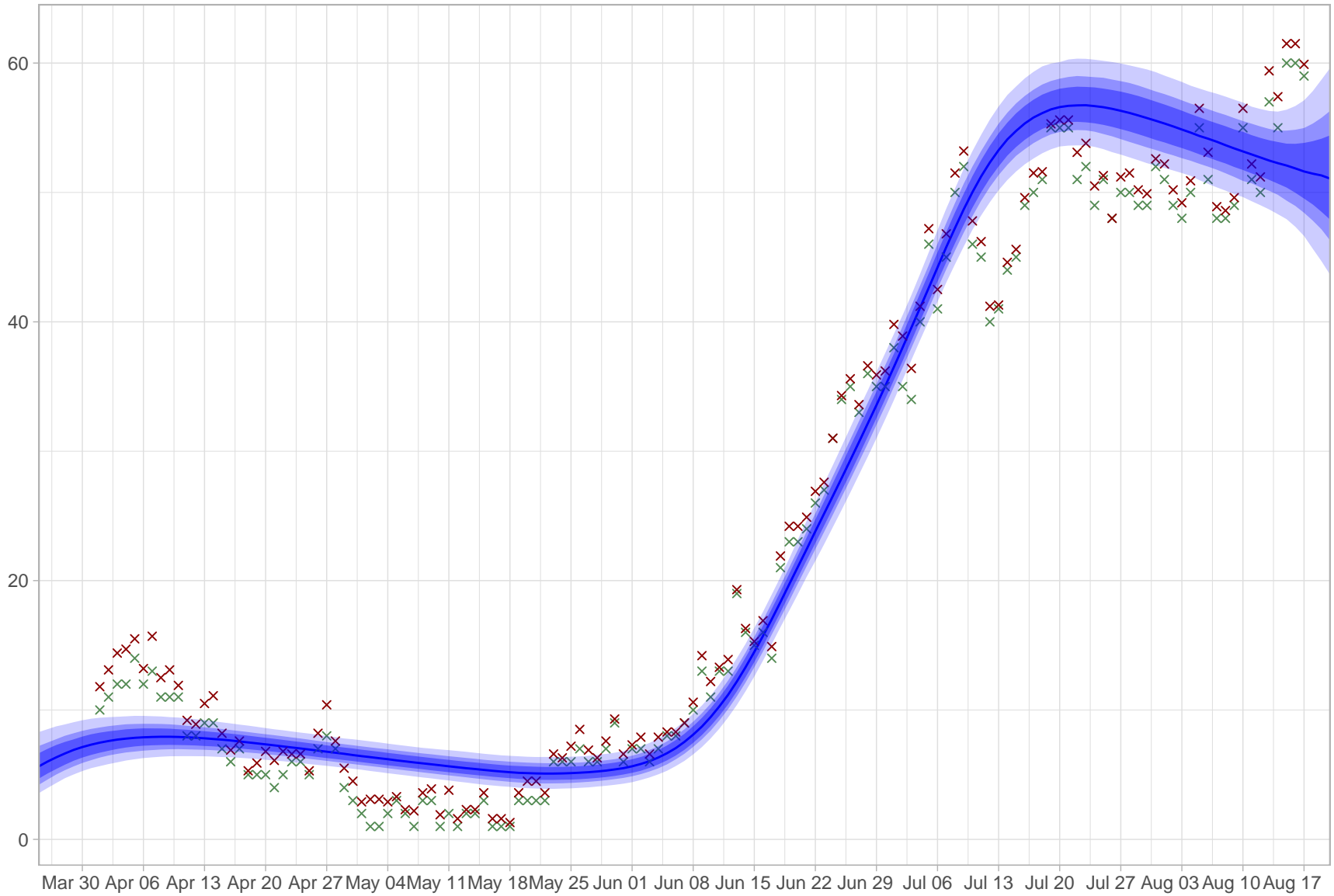


# Long Term Hospitalization Projection



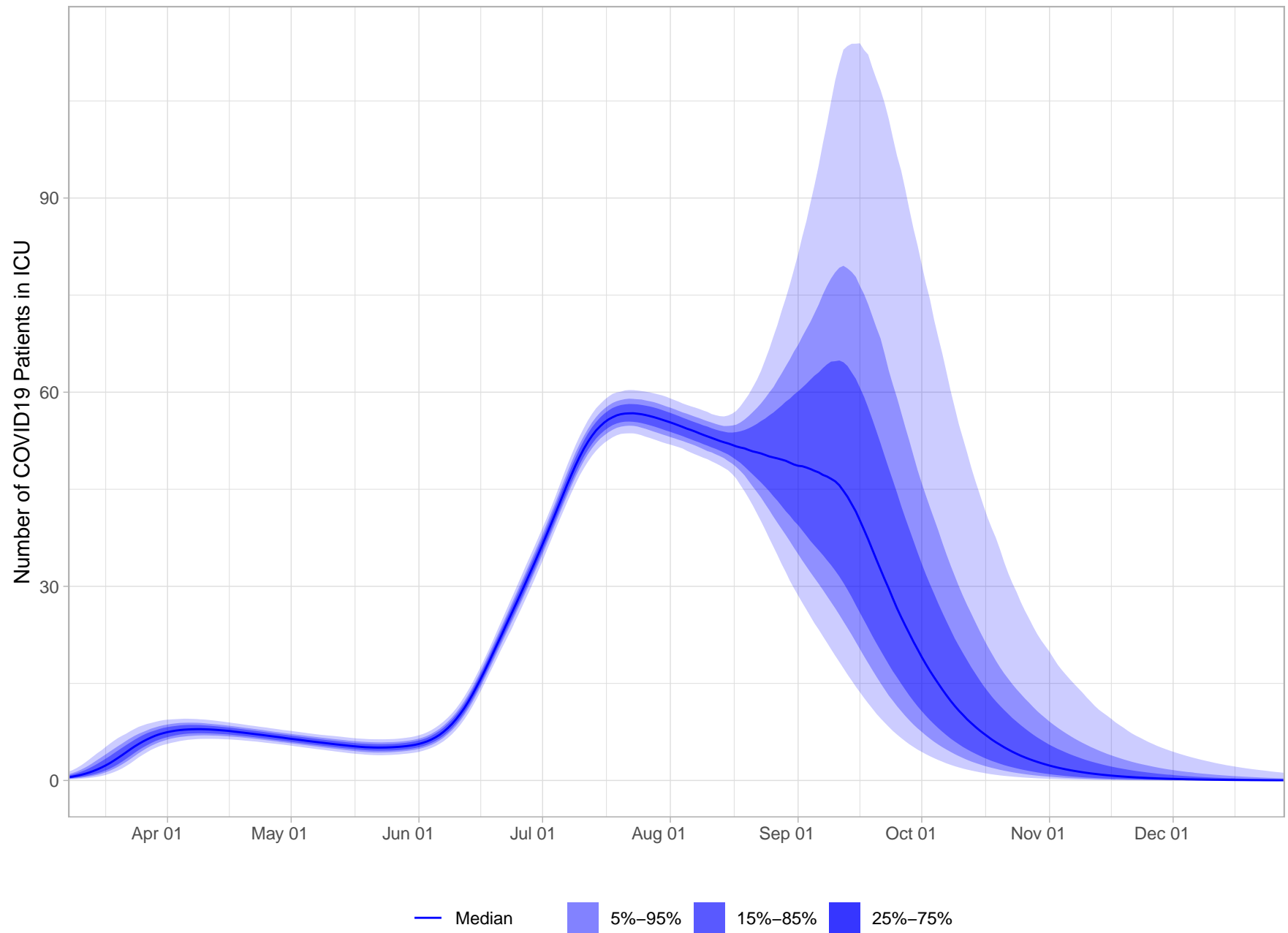
# Short Term ICU Projection

Number of COVID19 Patients in ICU



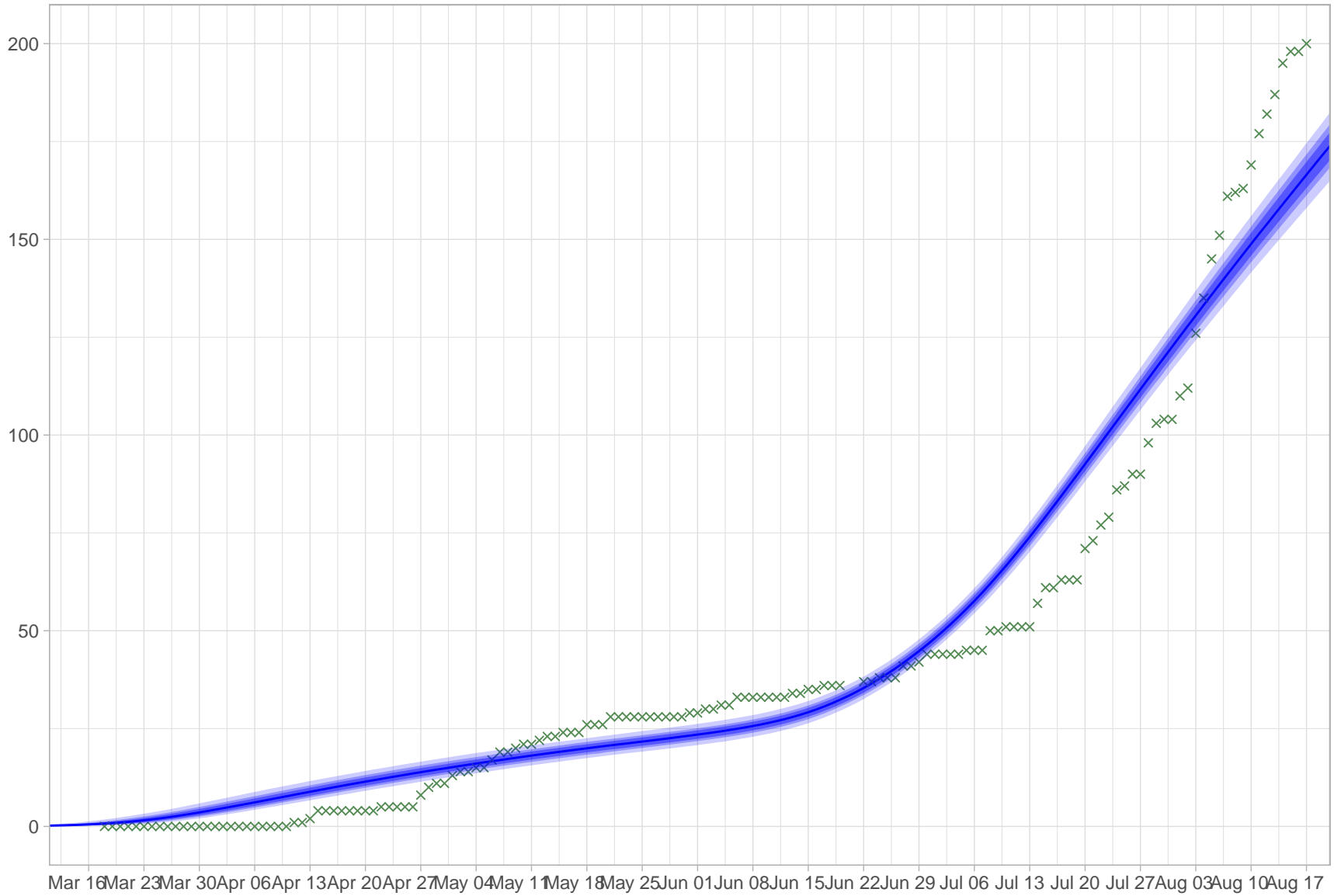
Median    x    Confirmed    x    Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



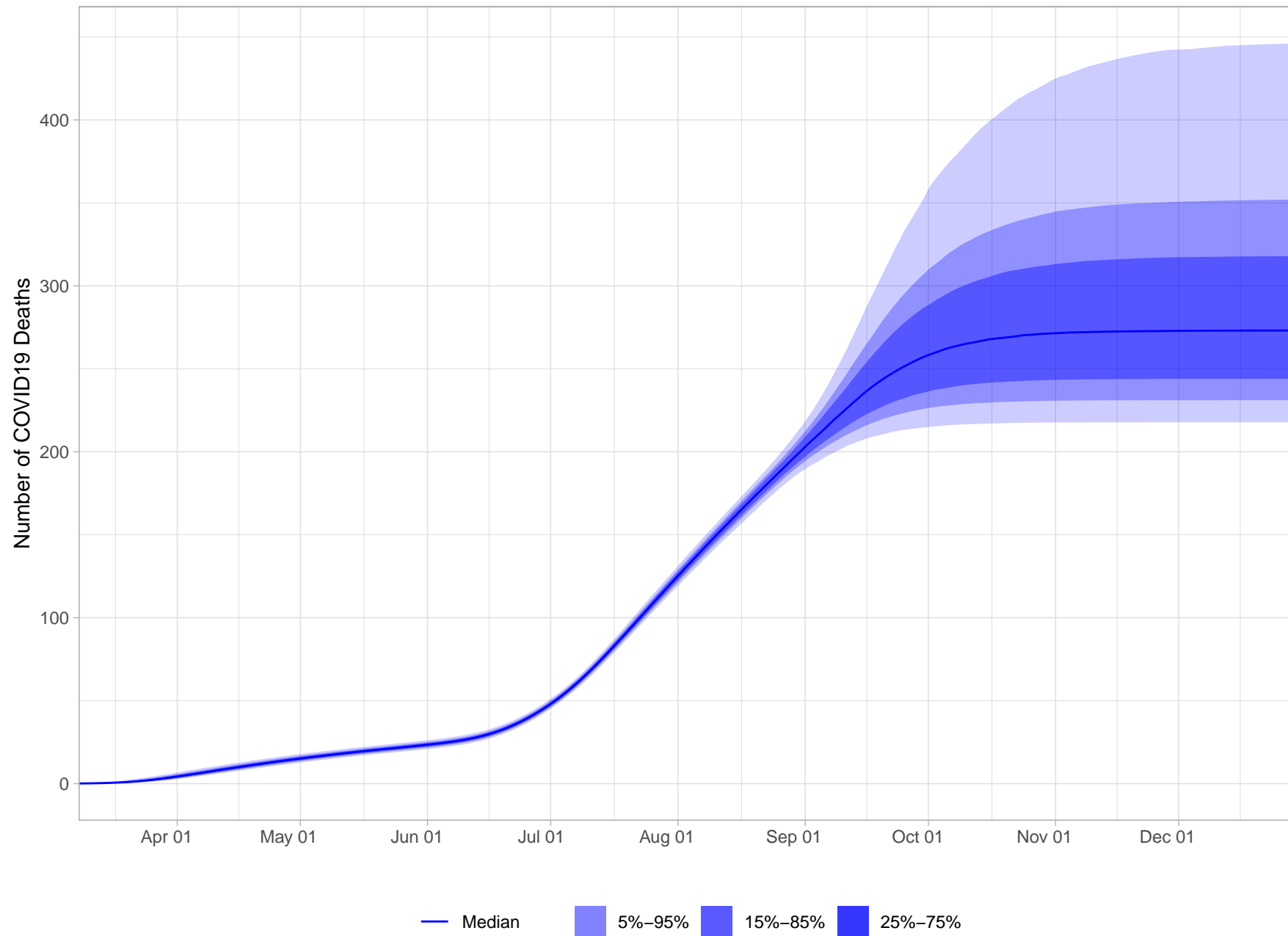
# Short Term Death Projection

Number of COVID19 Deaths

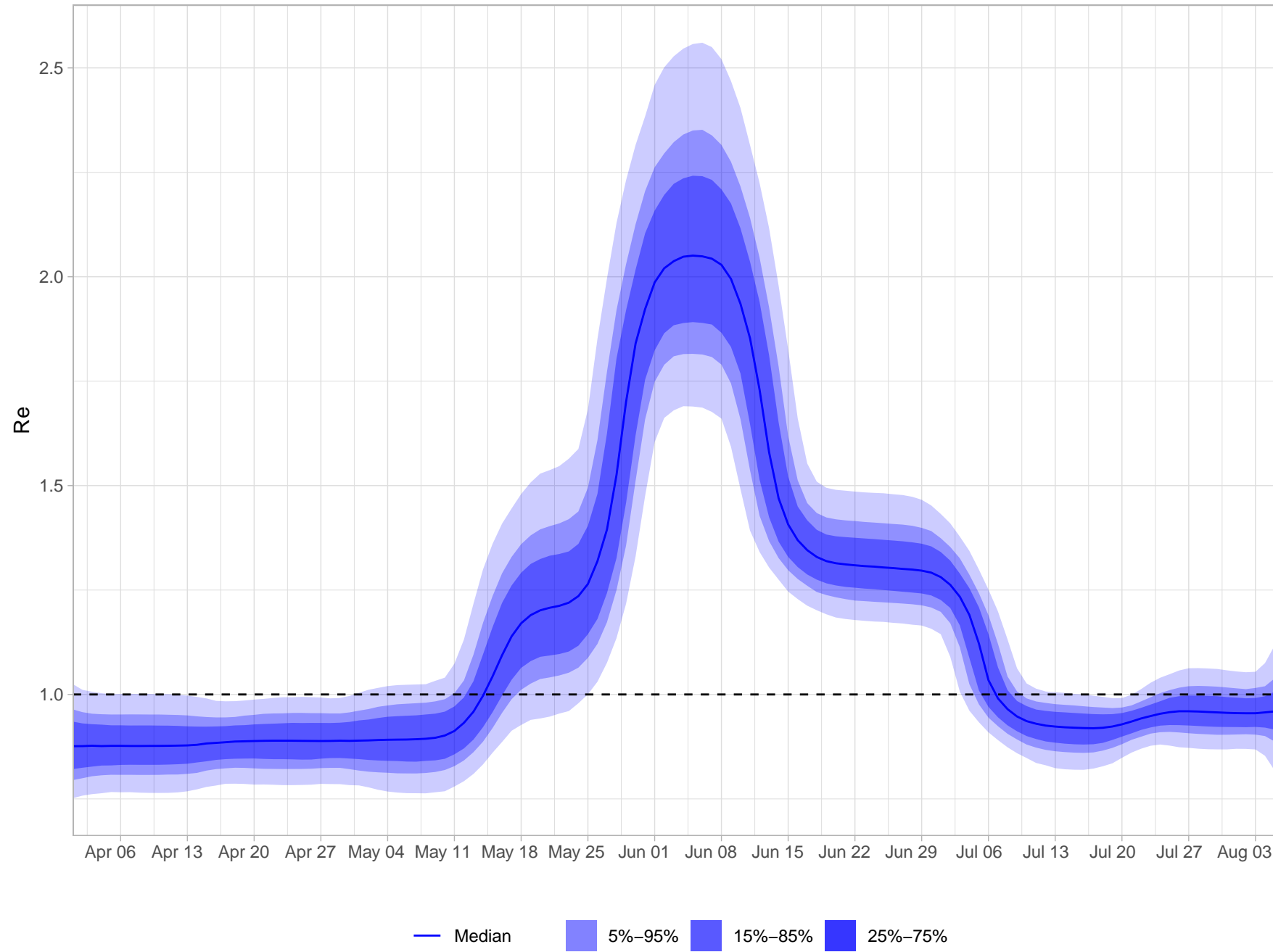


Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

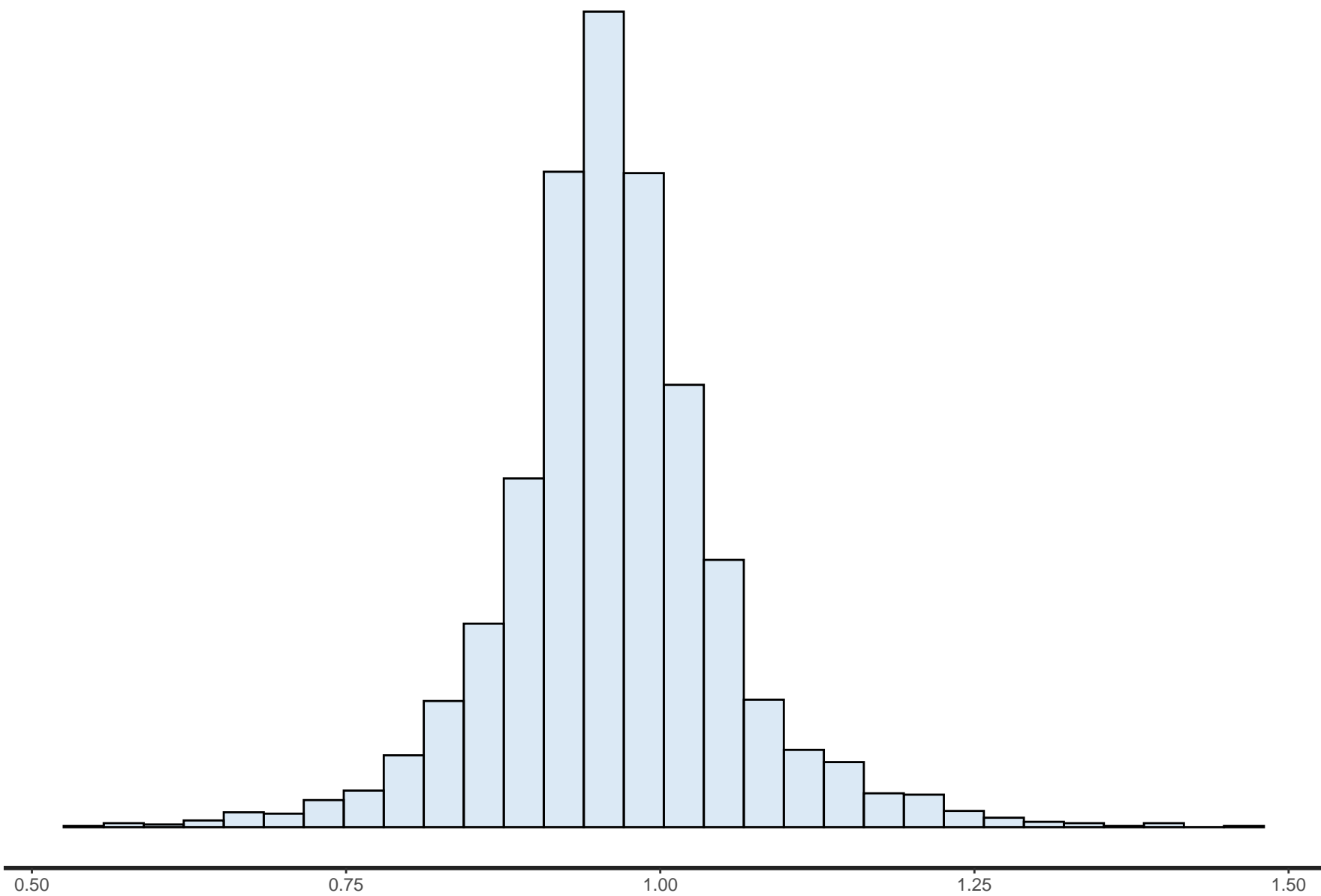


# Effective Reproduction Number

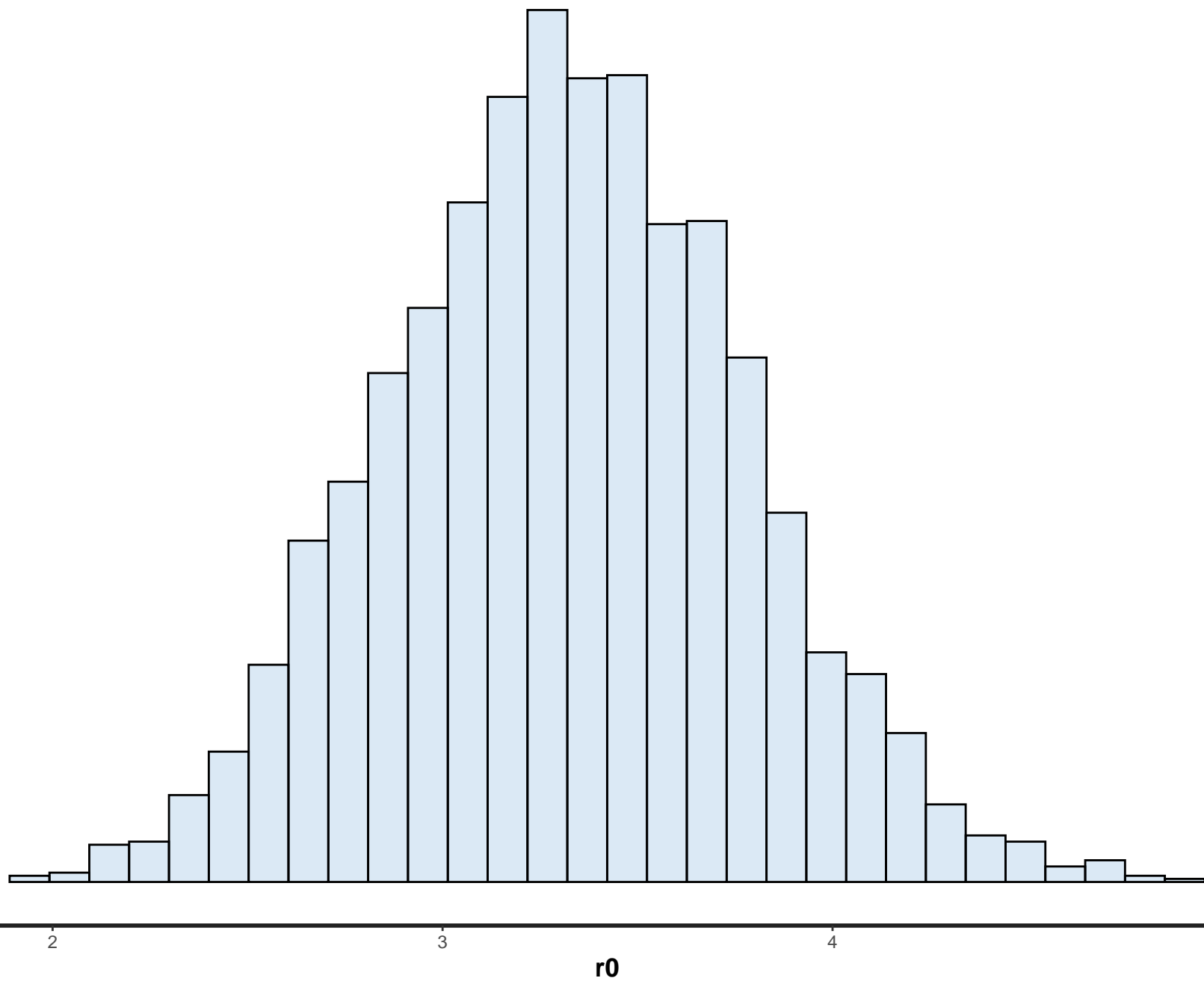


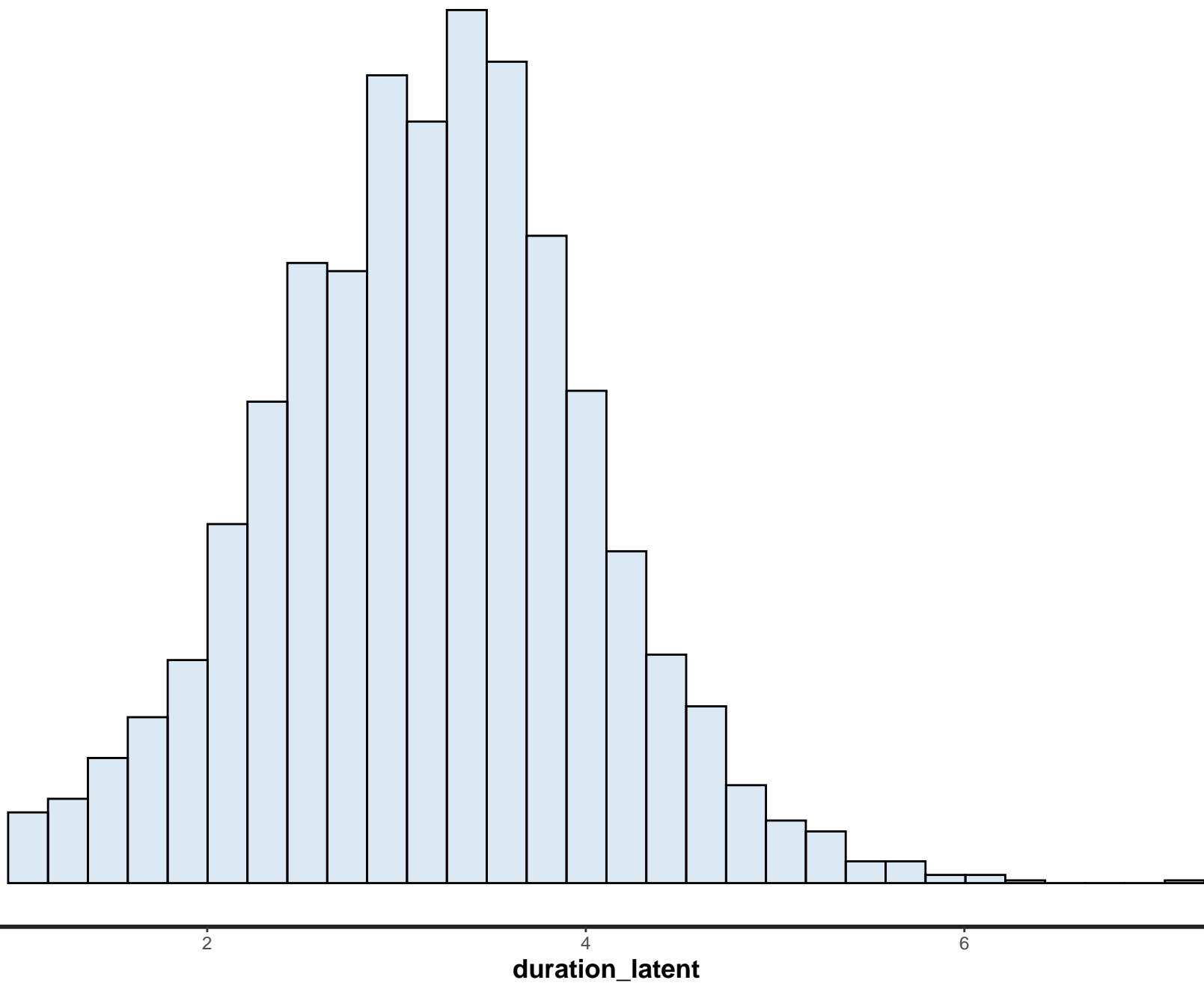
# Rt as of 2020-08-05

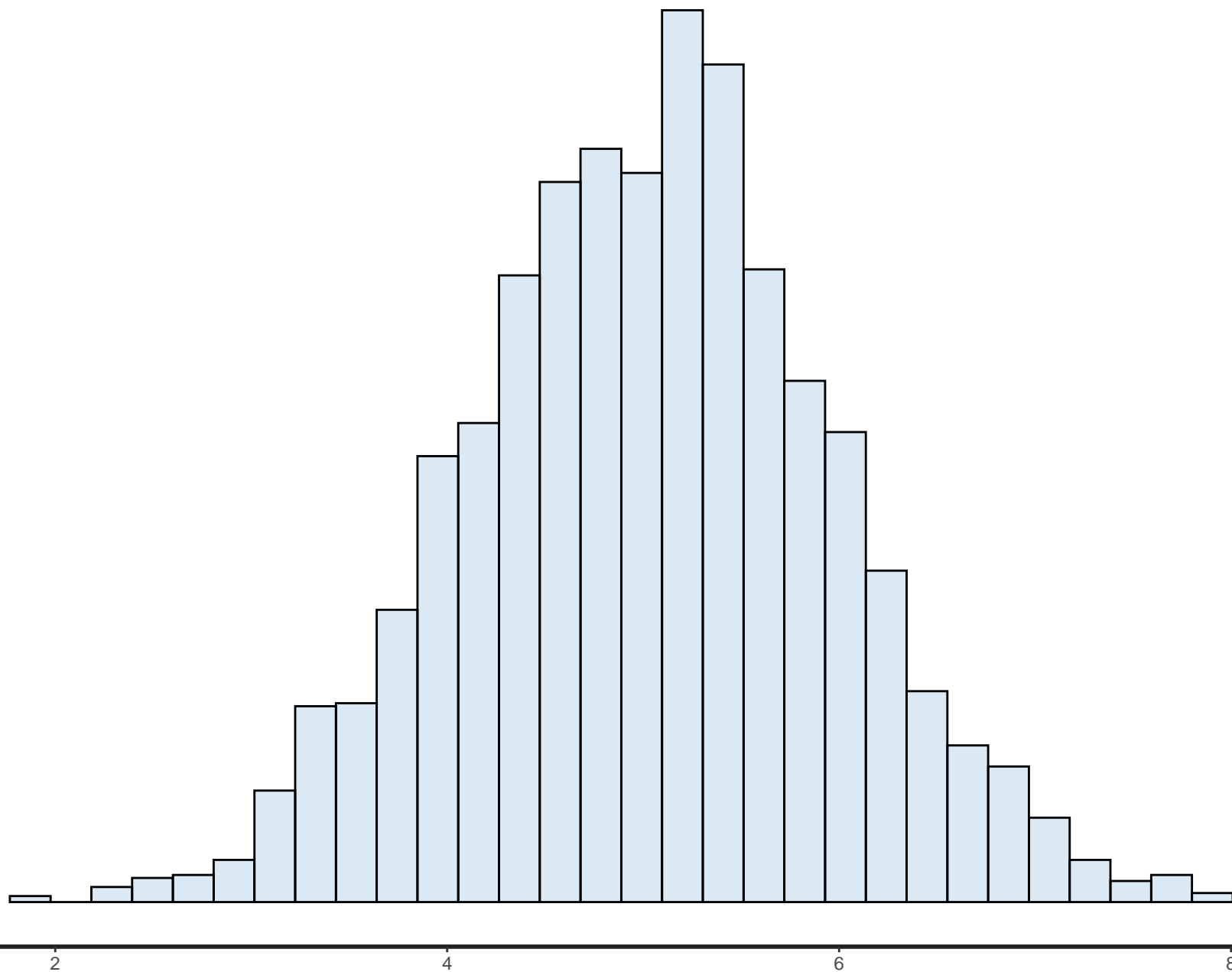
5%	10%	25%	50%	75%	90%	95%
0.82	0.86	0.92	0.96	1.01	1.06	1.12

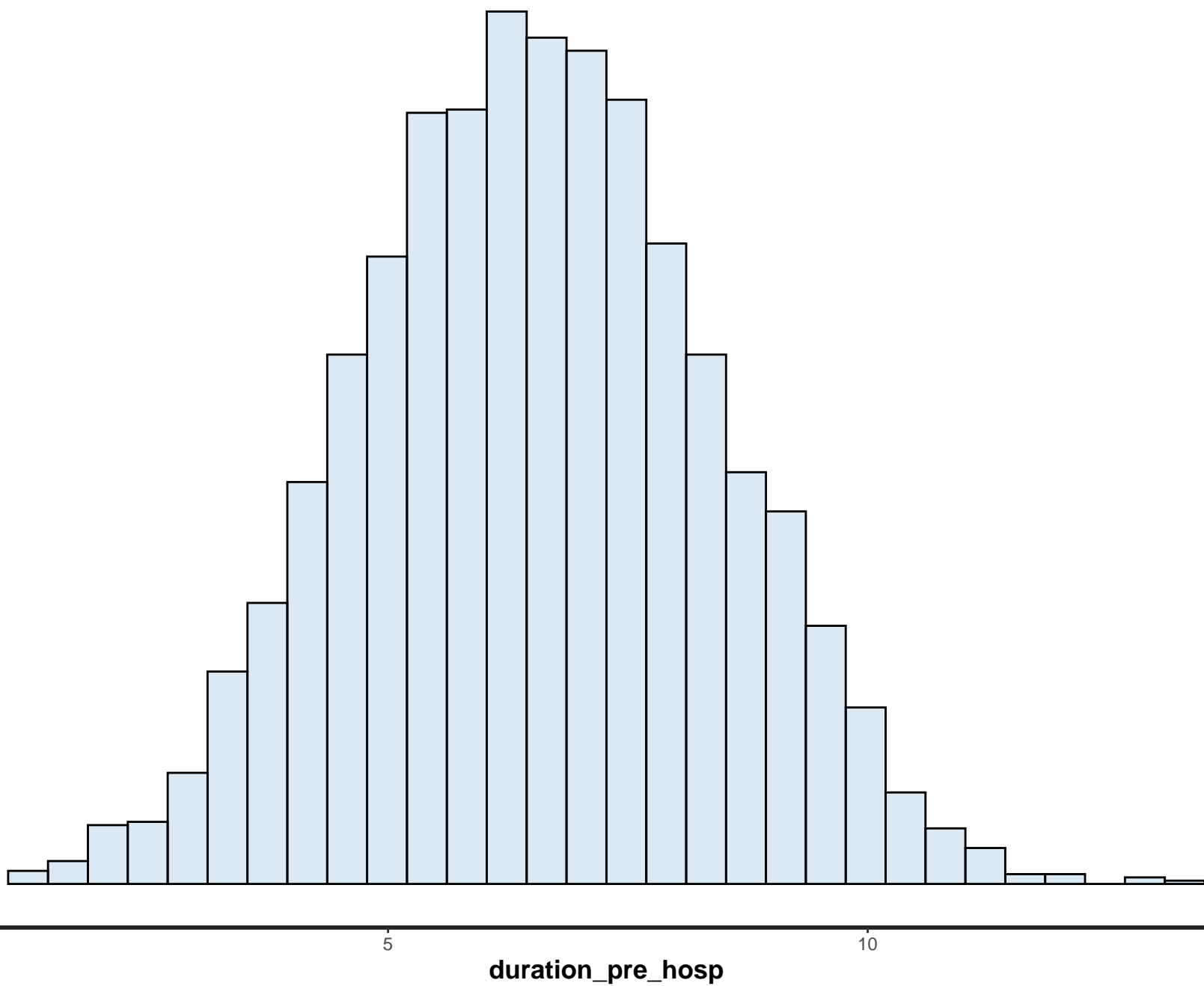


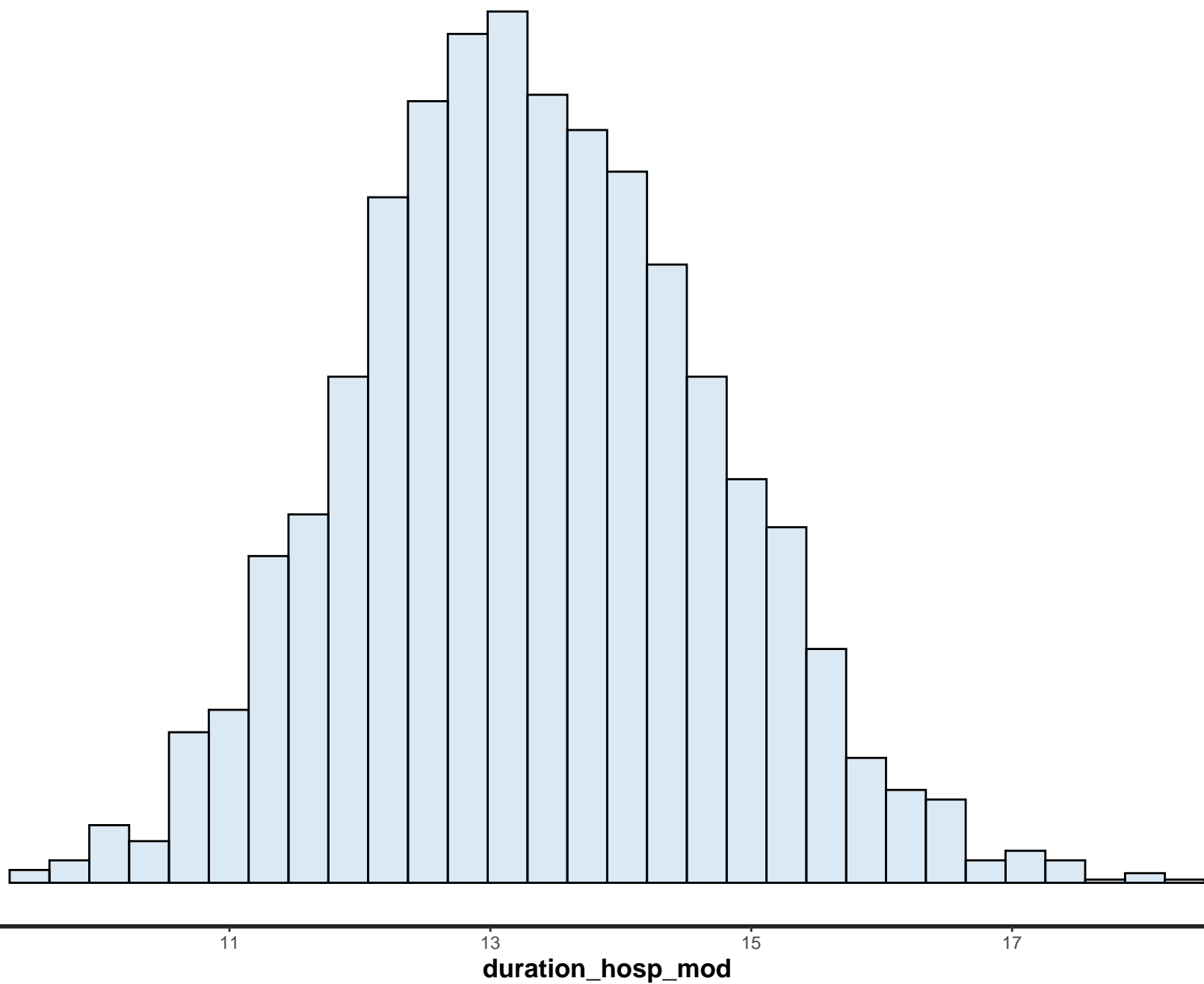


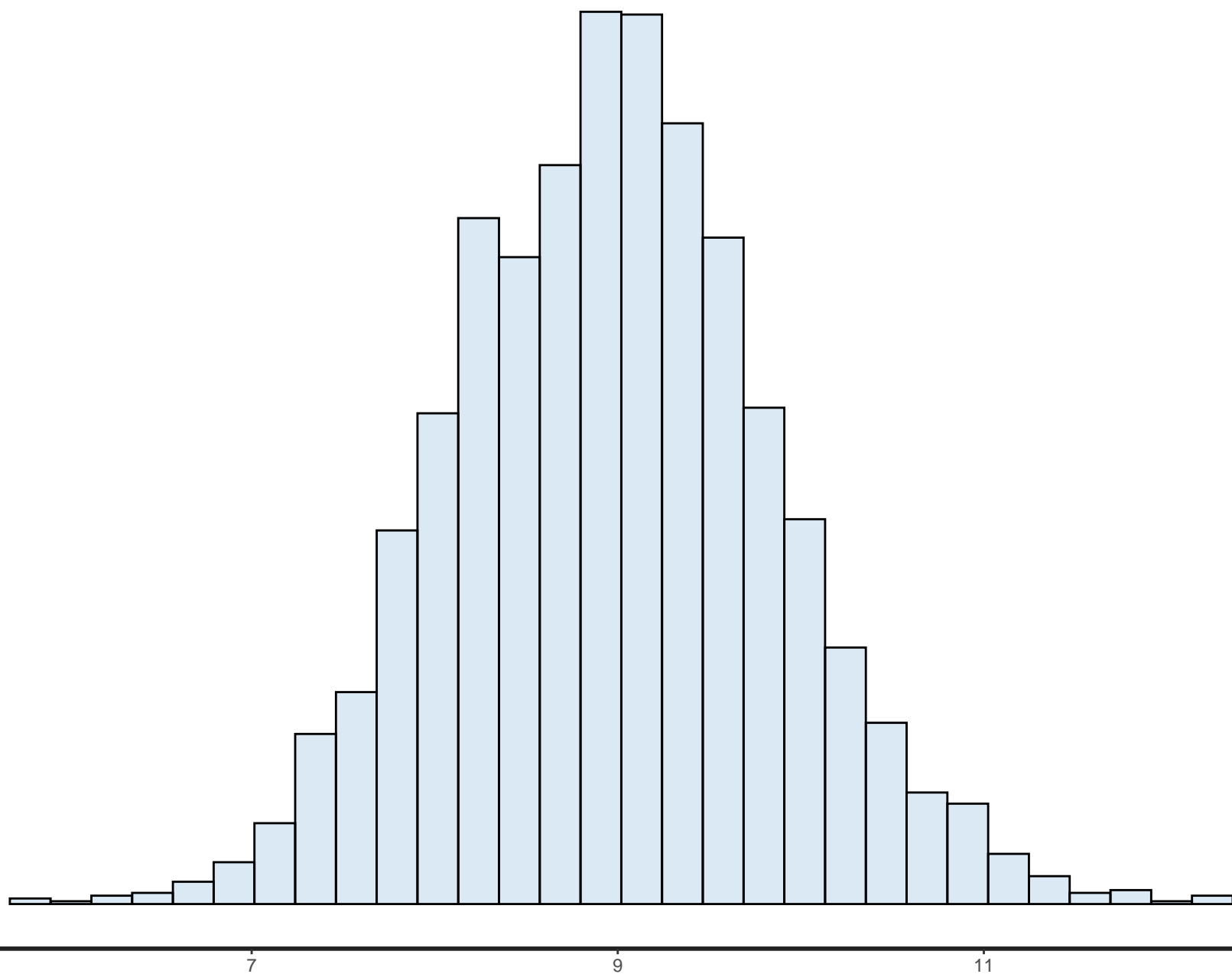


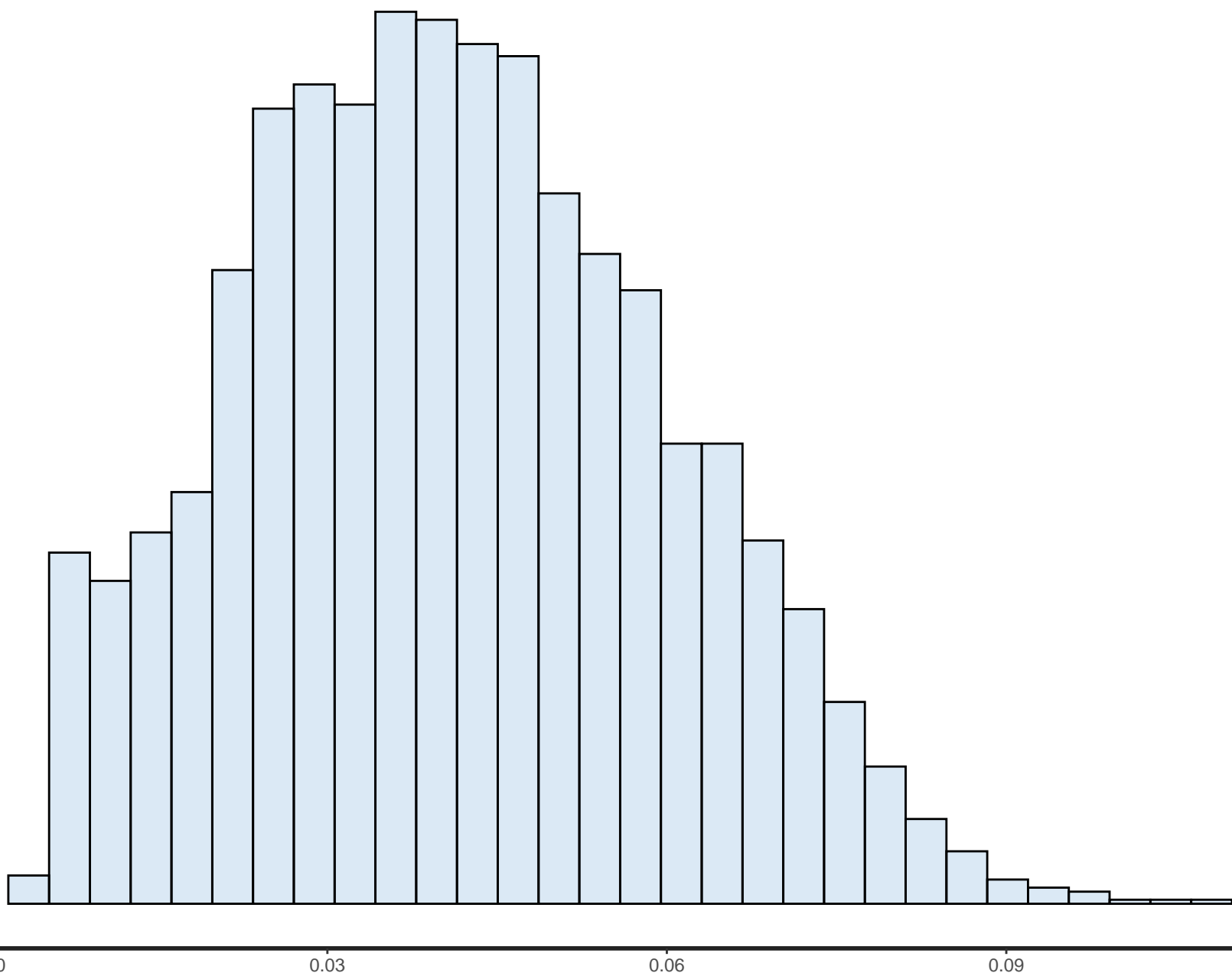


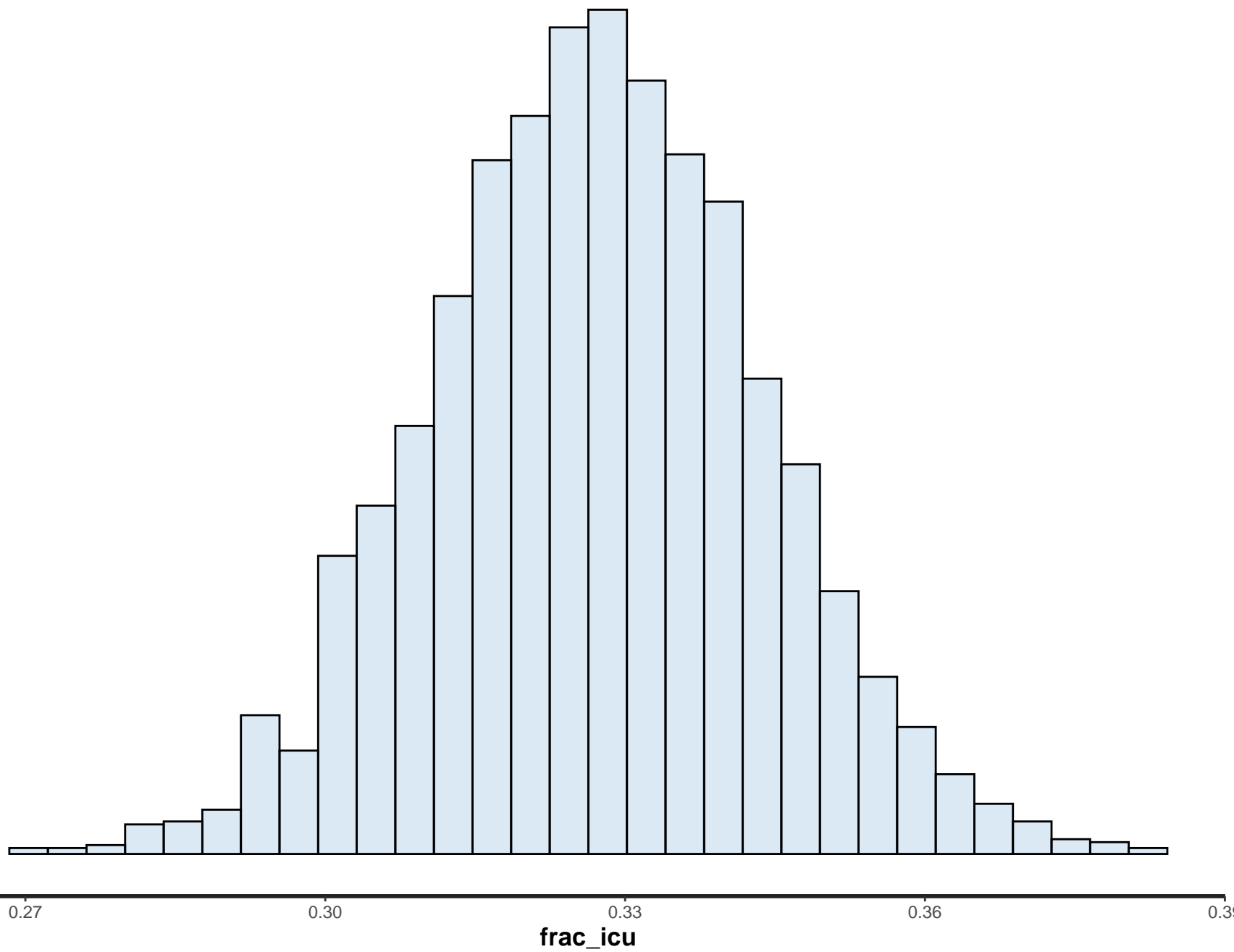




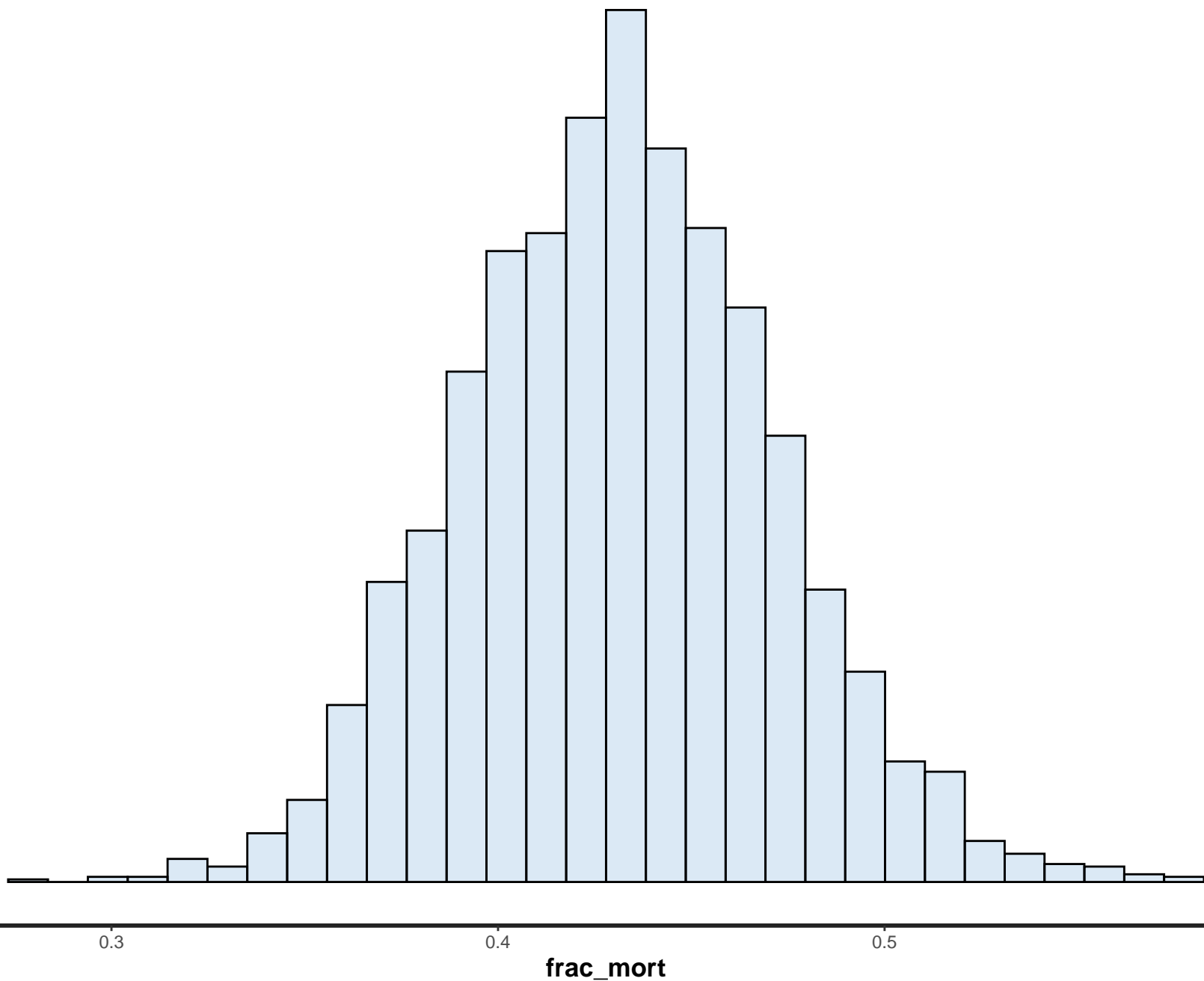


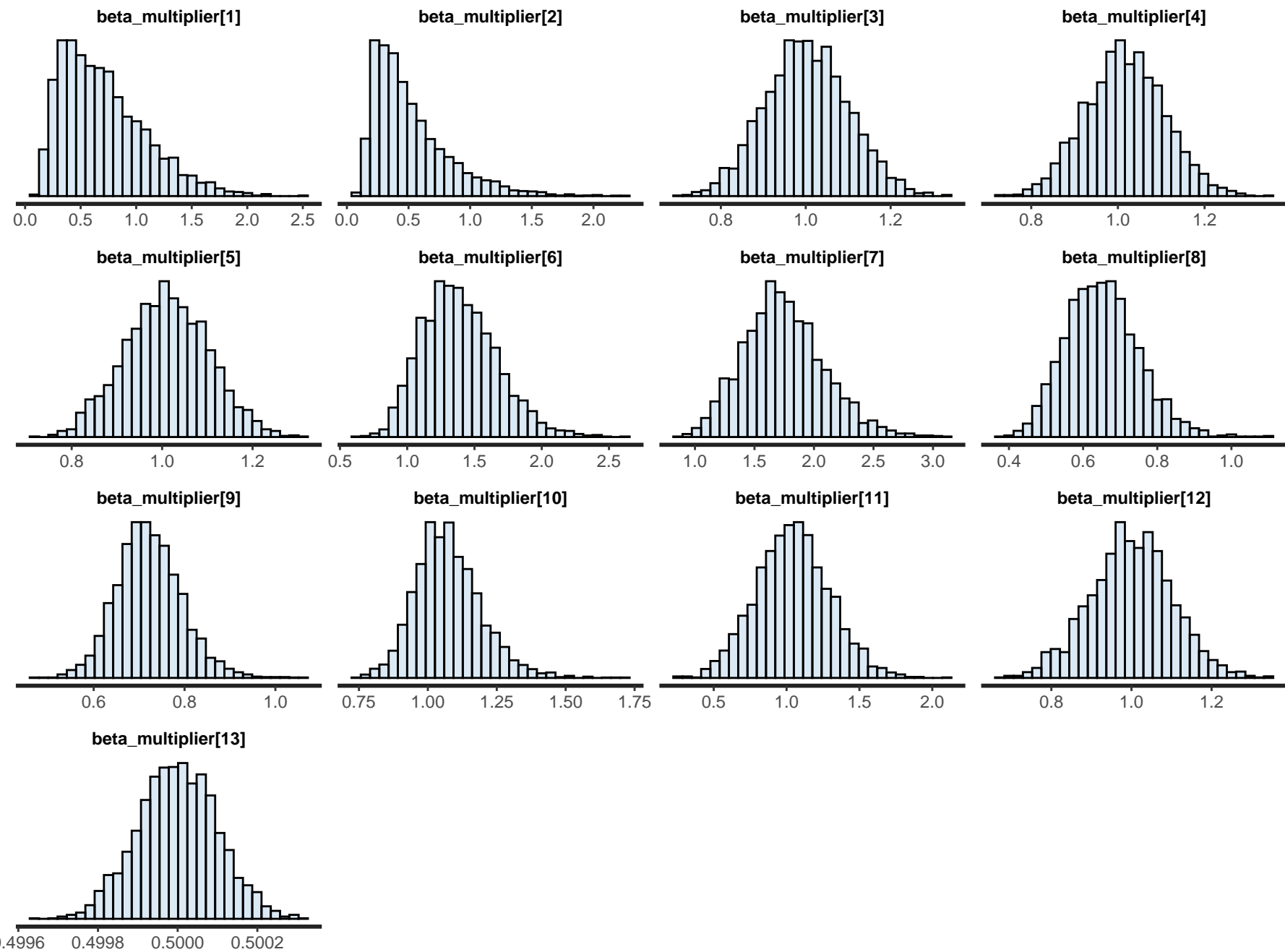


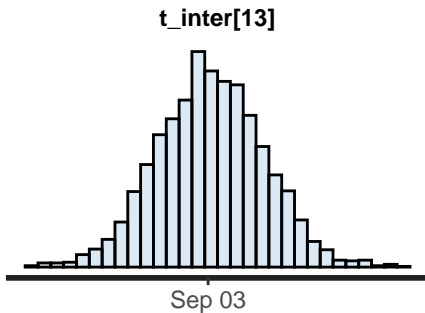
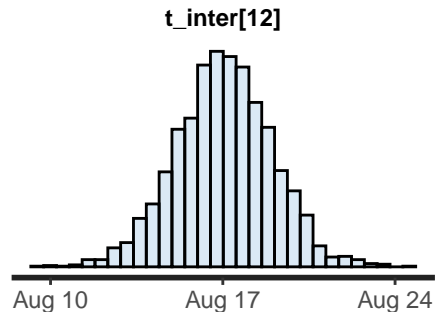
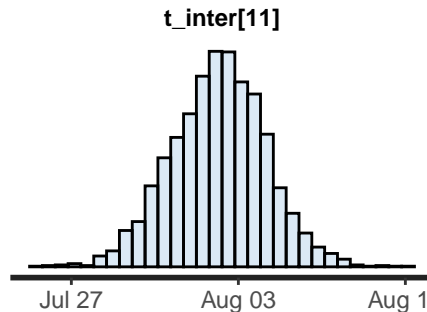
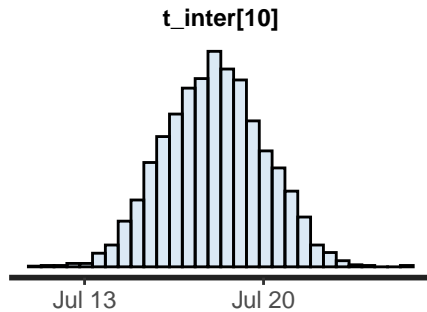
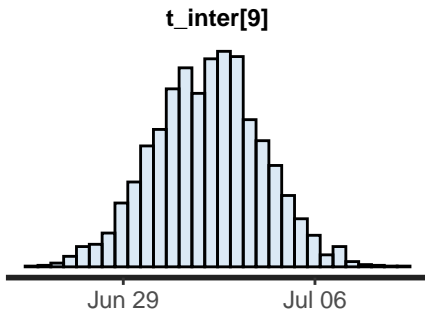
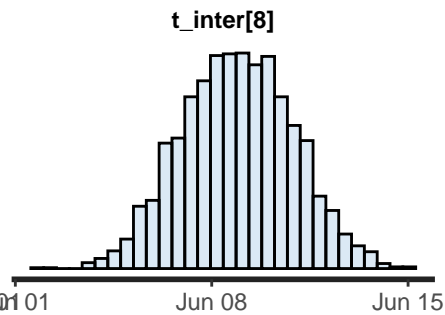
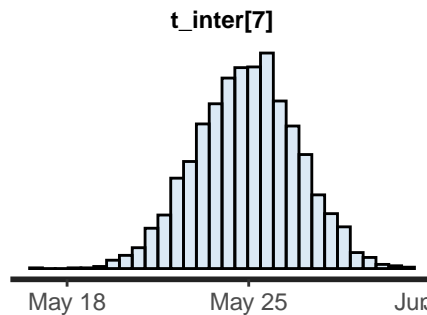
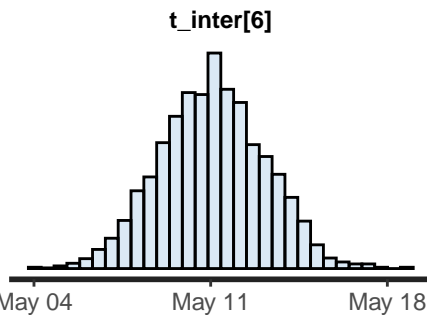
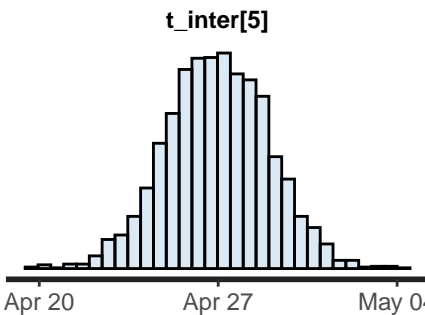
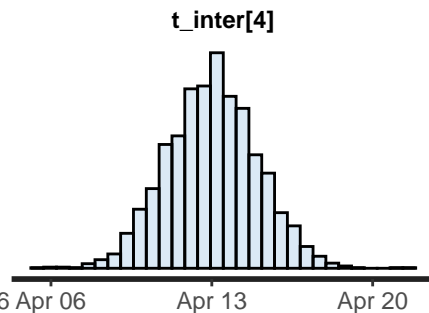
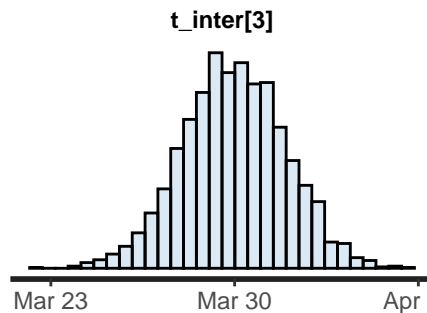
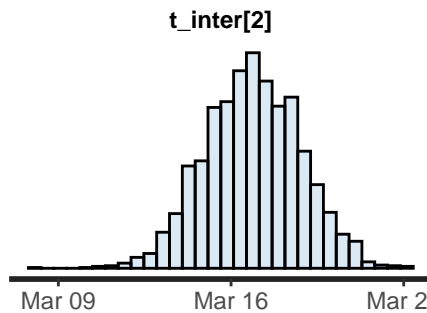
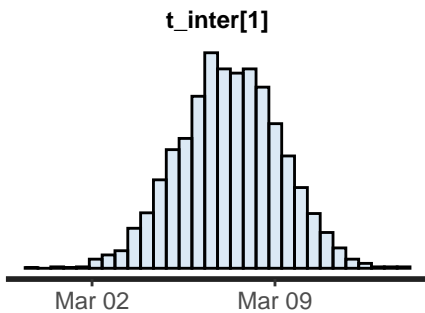




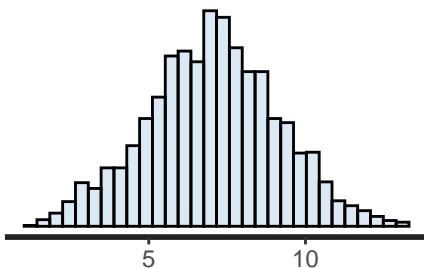




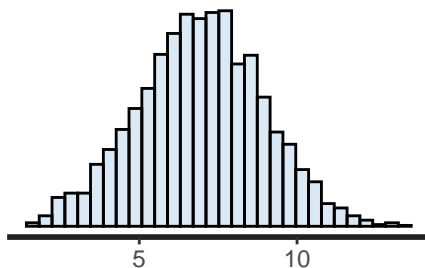




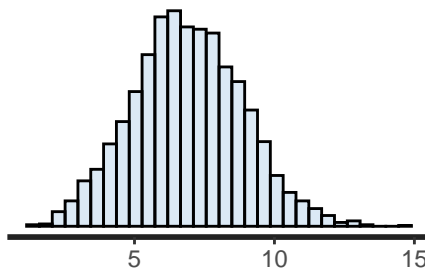
len\_inter[1]



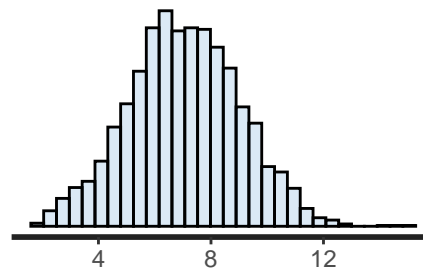
len\_inter[2]



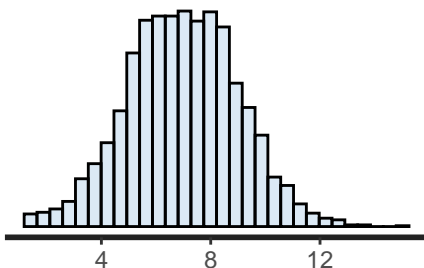
len\_inter[3]



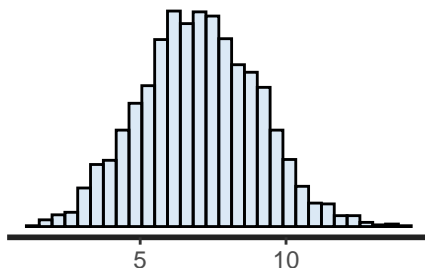
len\_inter[4]



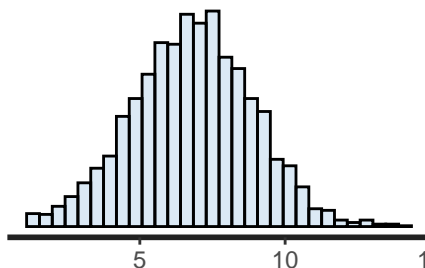
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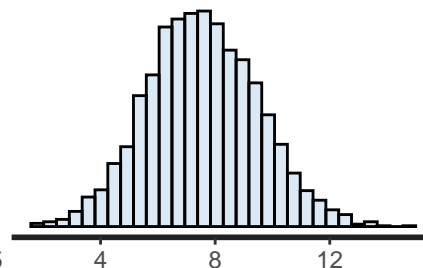
len\_inter[6]



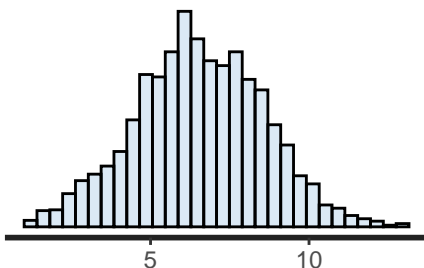
len\_inter[7]



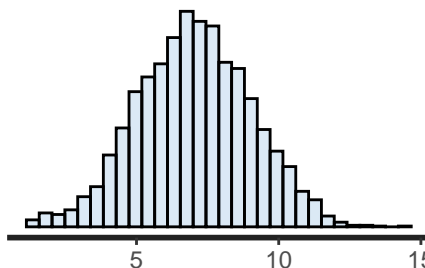
len\_inter[8]



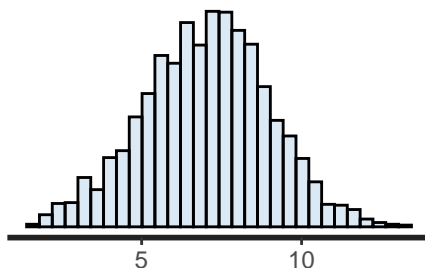
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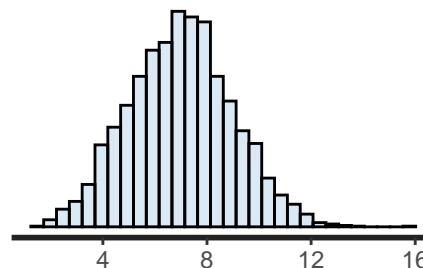
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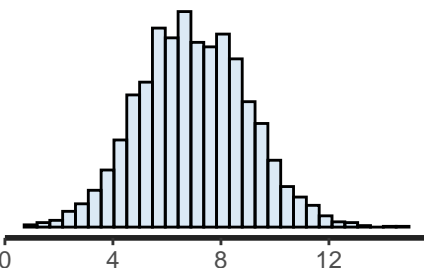
len\_inter[11]



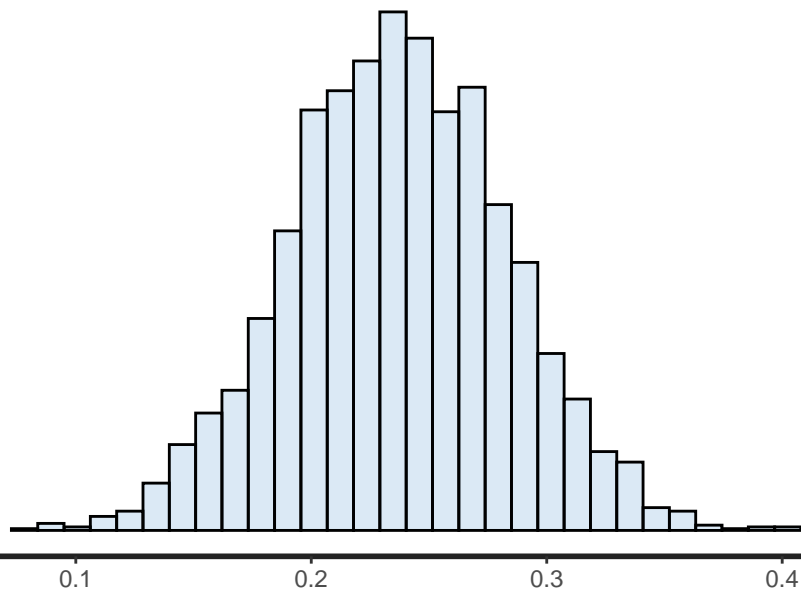
len\_inter[12]



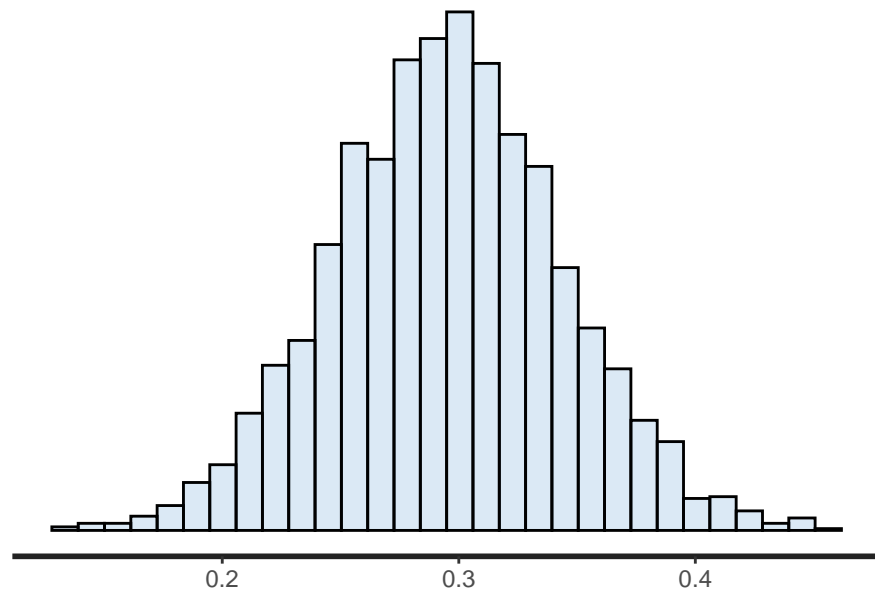
len\_inter[13]



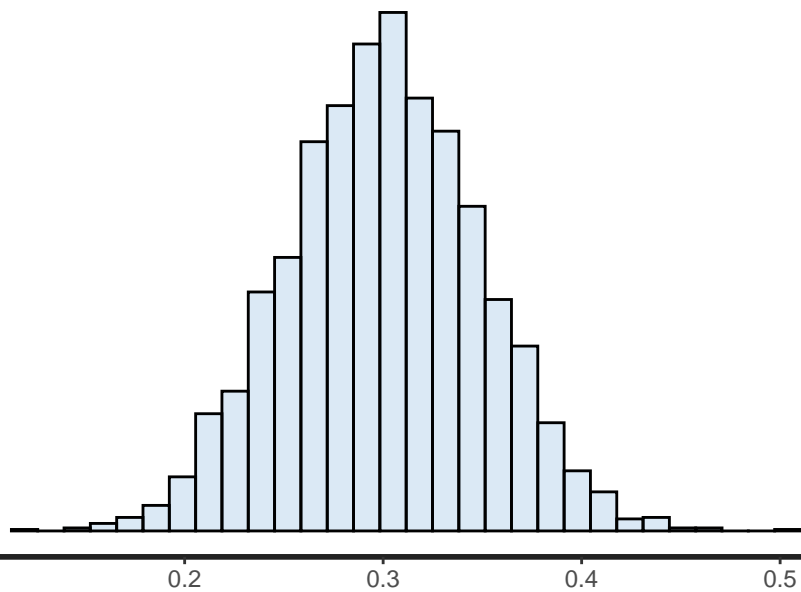
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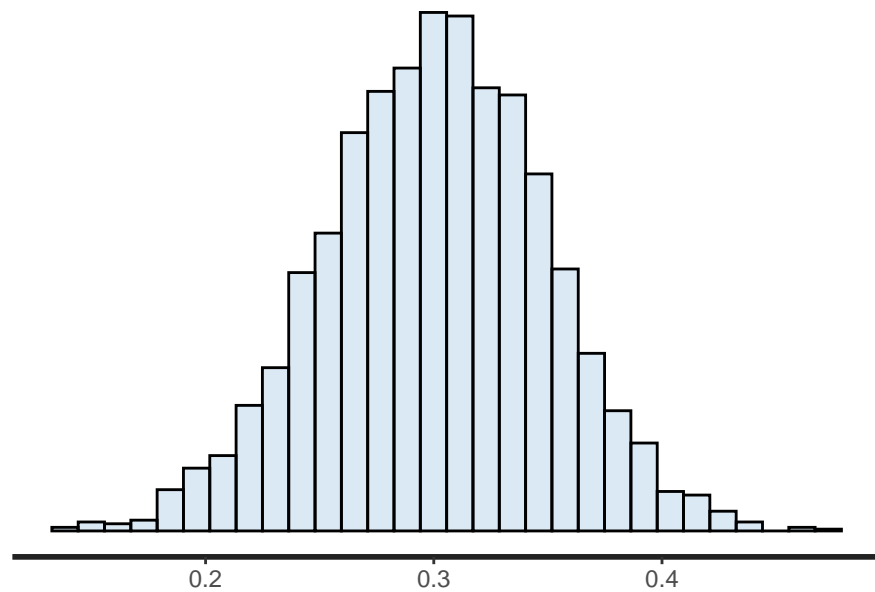
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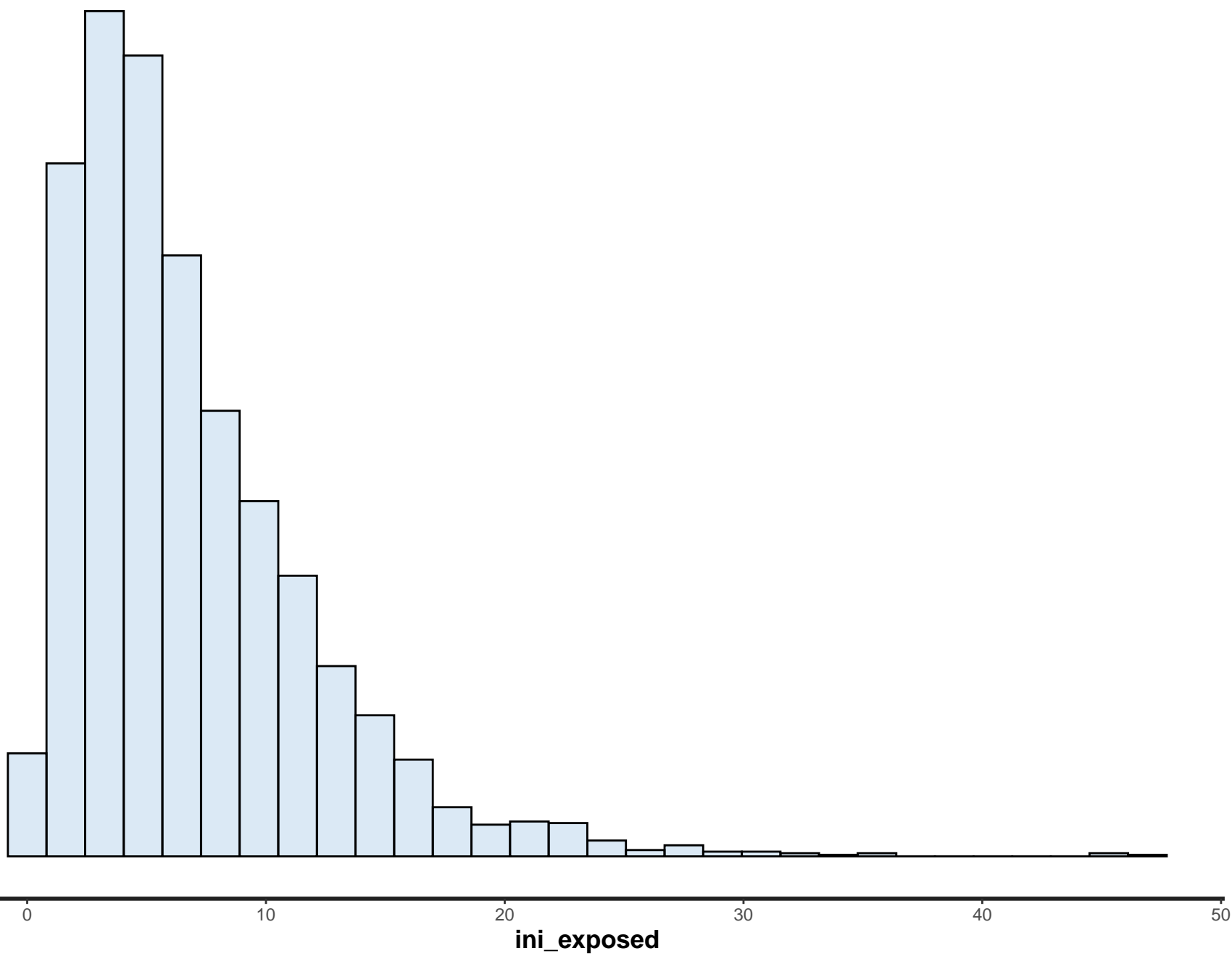


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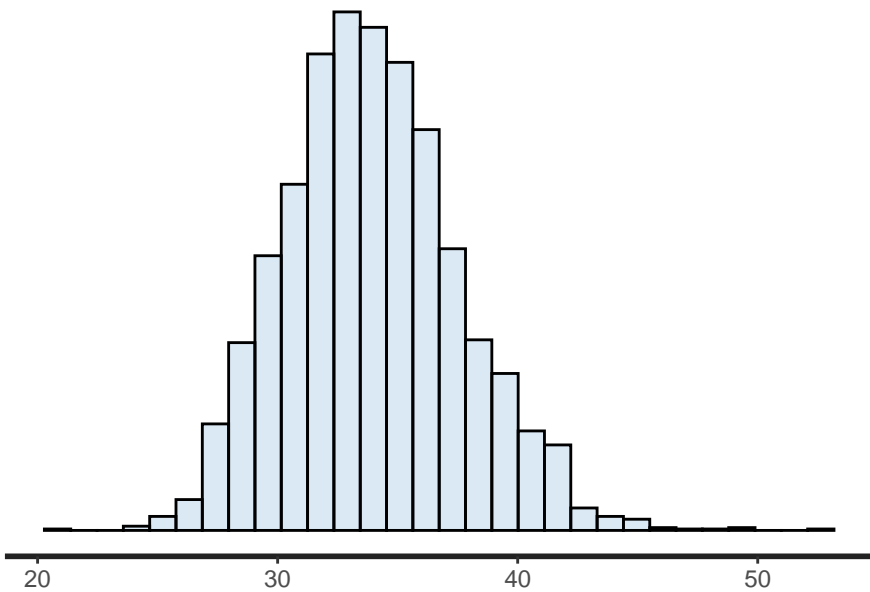


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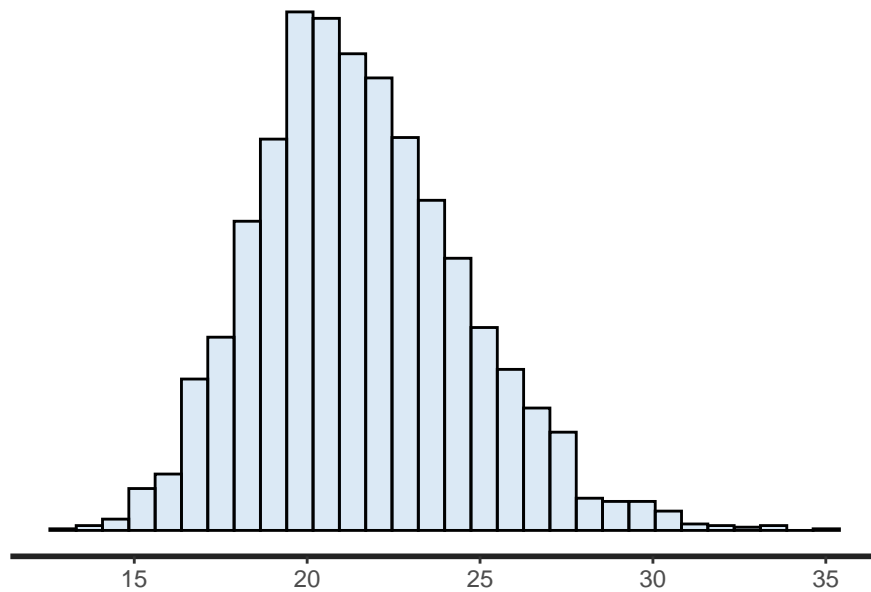




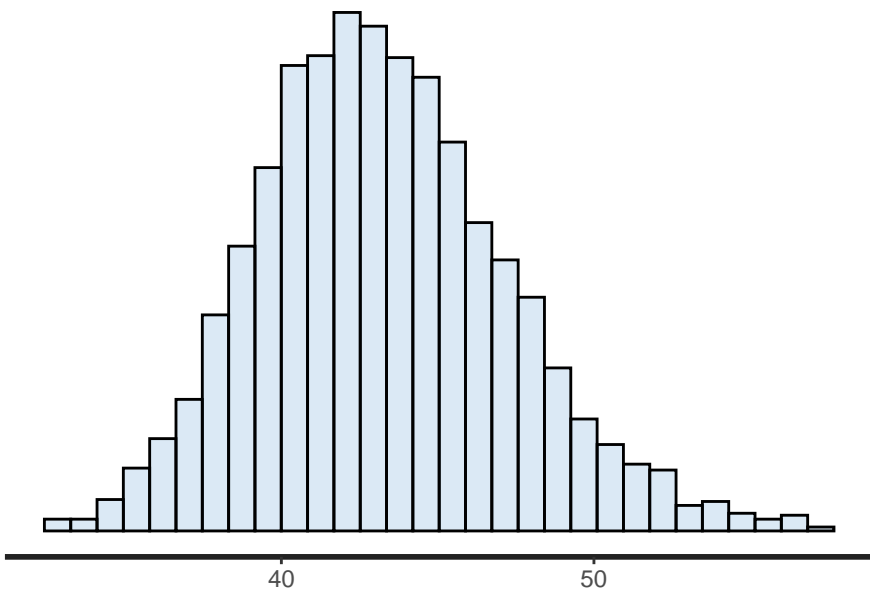
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

