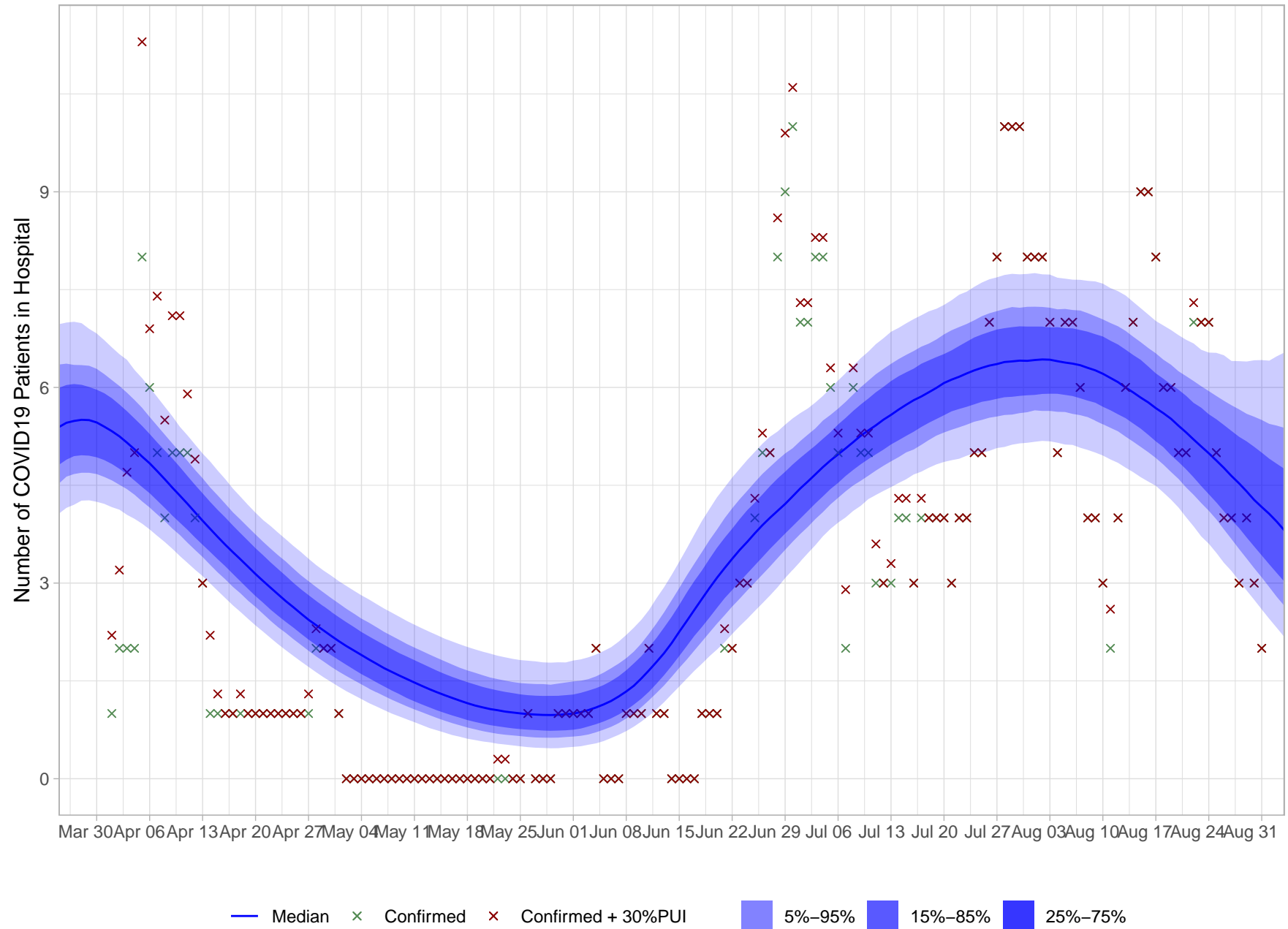
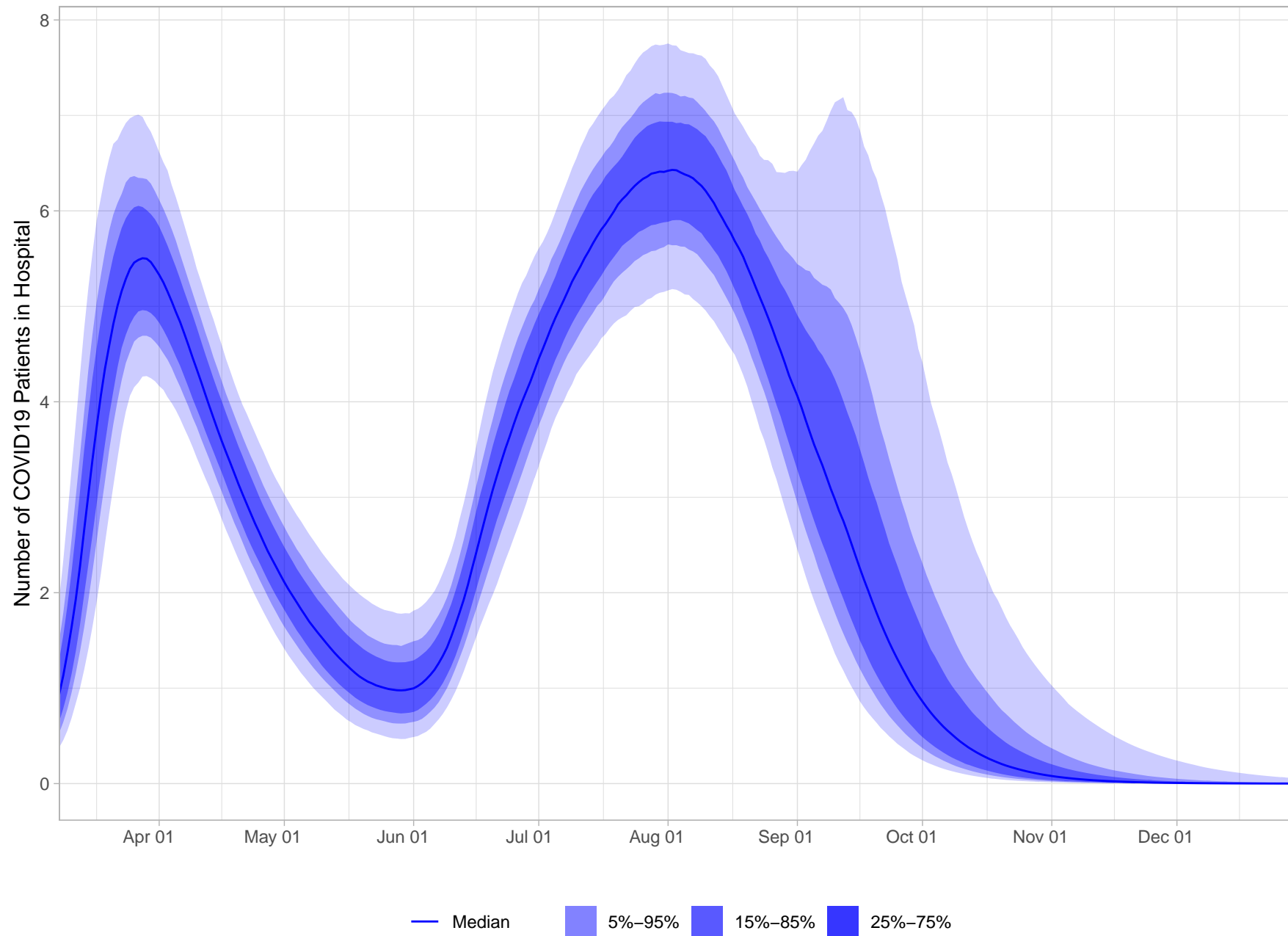


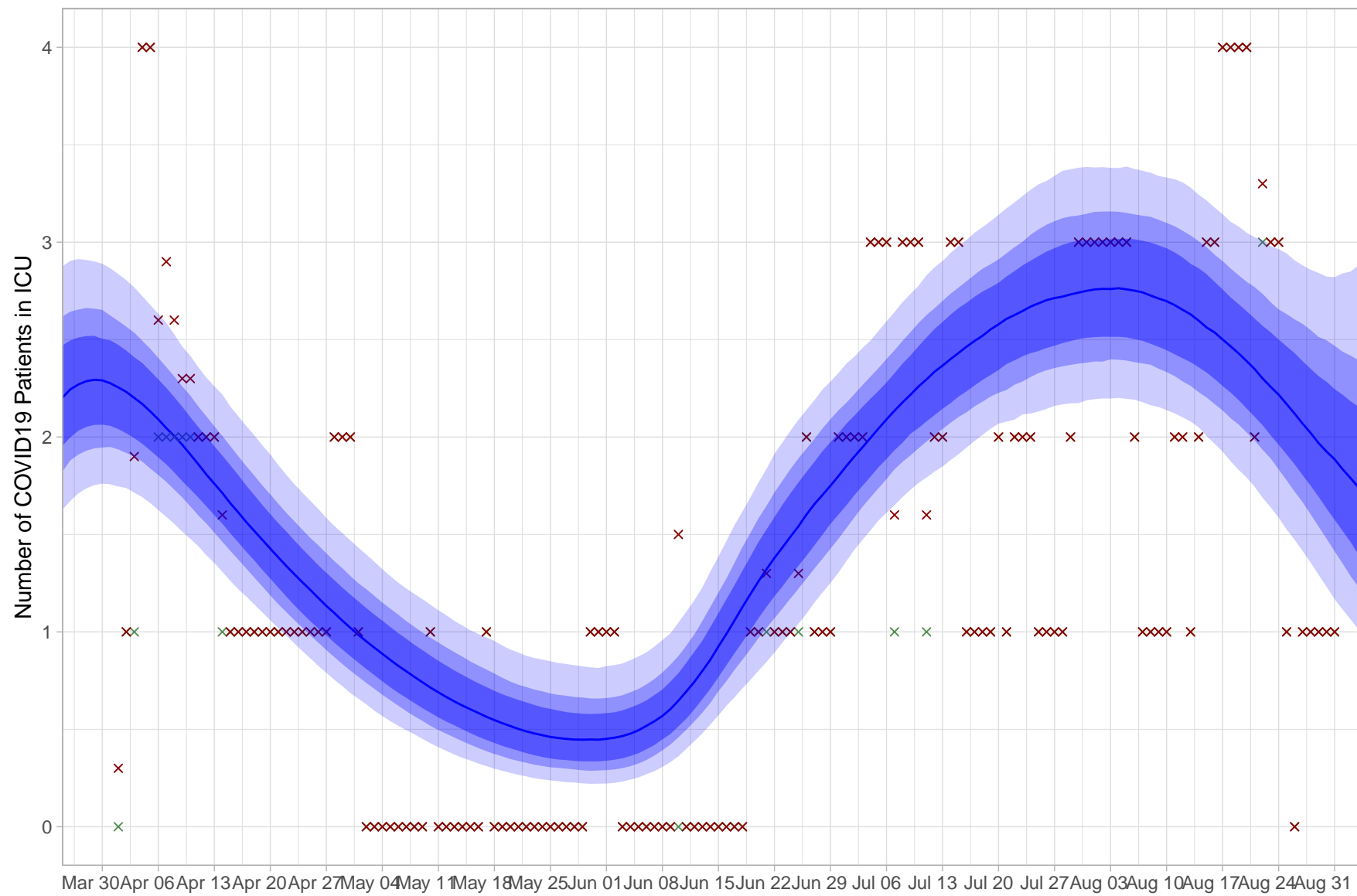
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

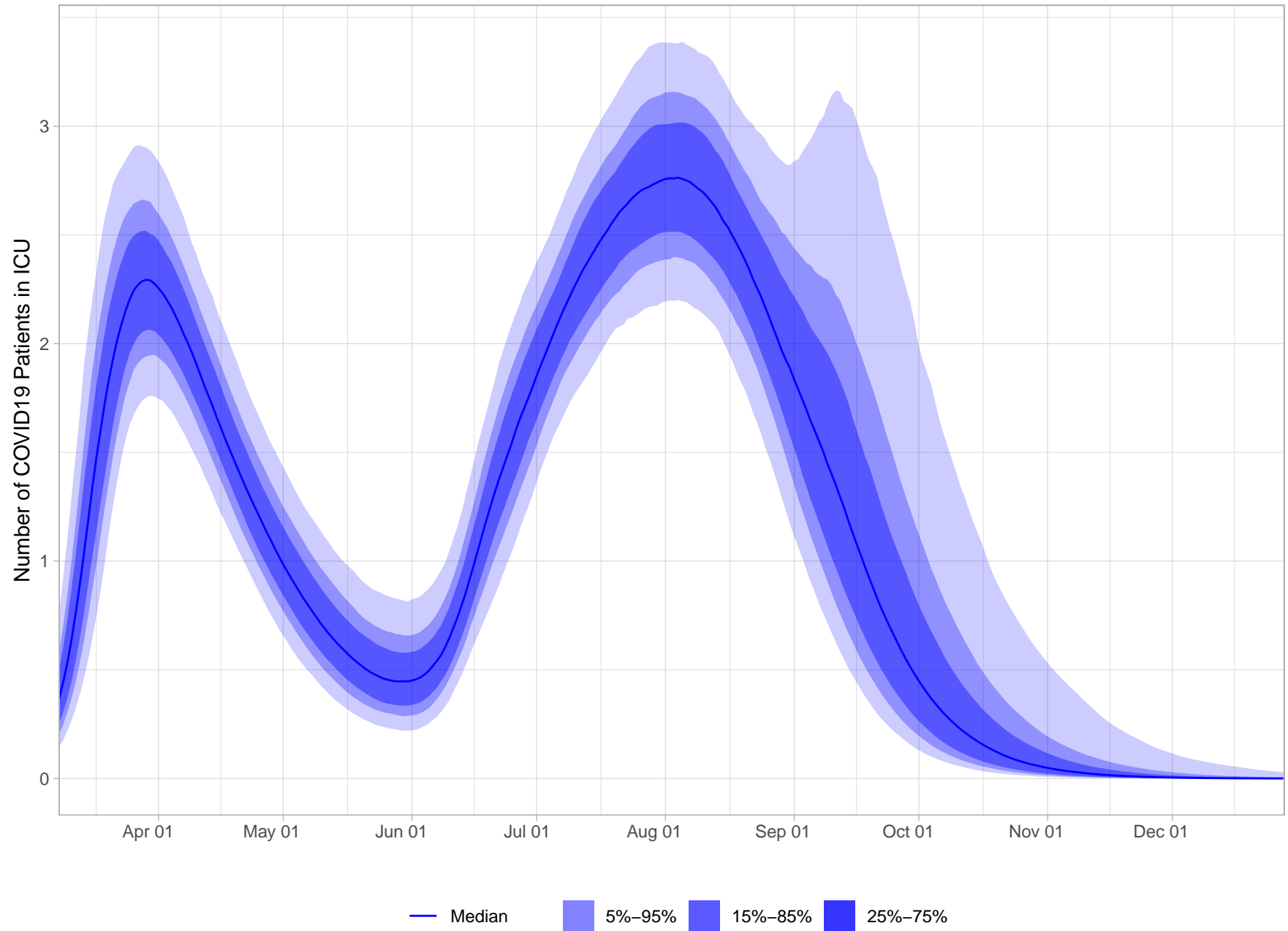


# Short Term ICU Projection



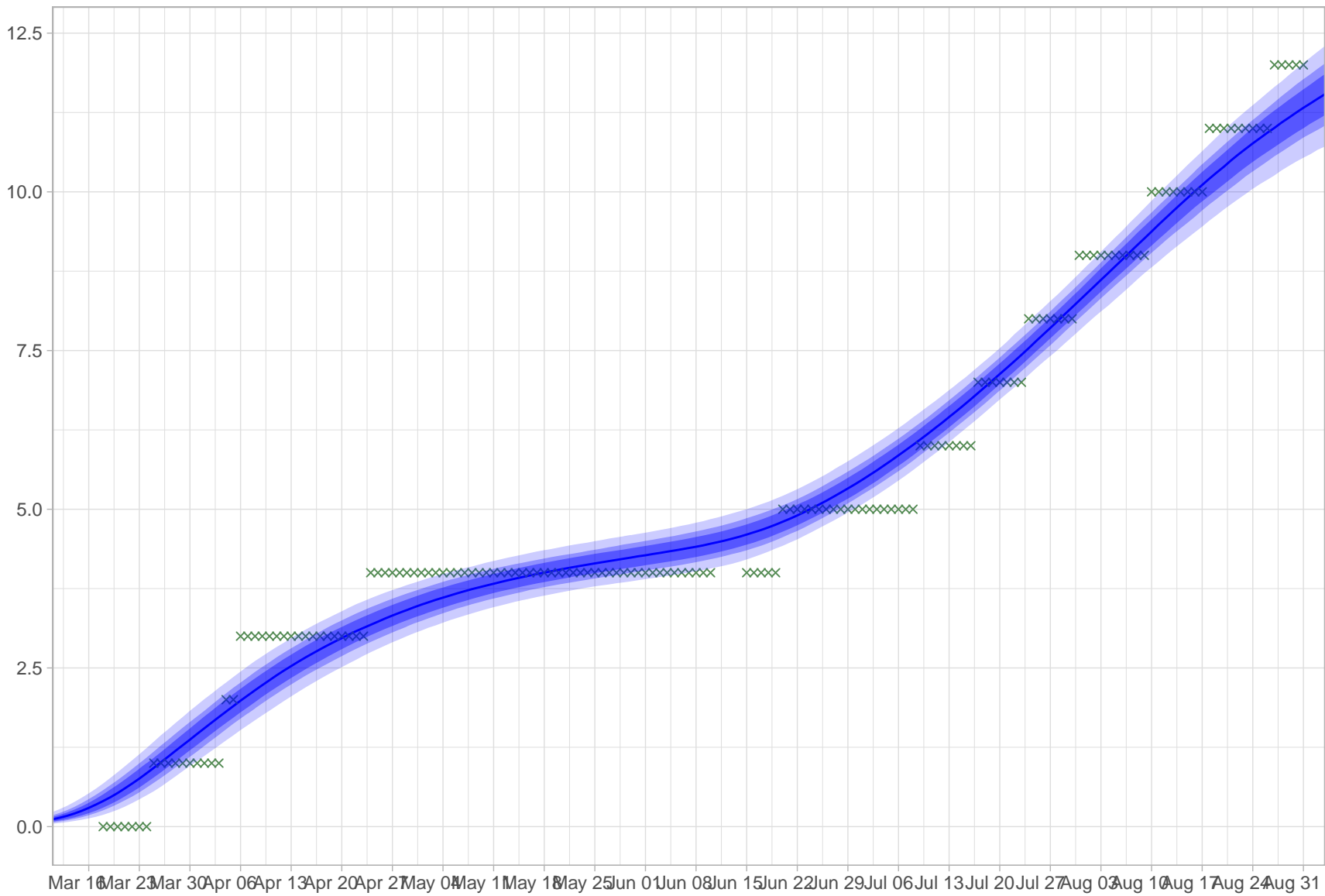
— Median 
 x Confirmed 
 x Confirmed + 30%PUI 
  5%–95% 
  15%–85% 
  25%–75%

# Long Term ICU Projection



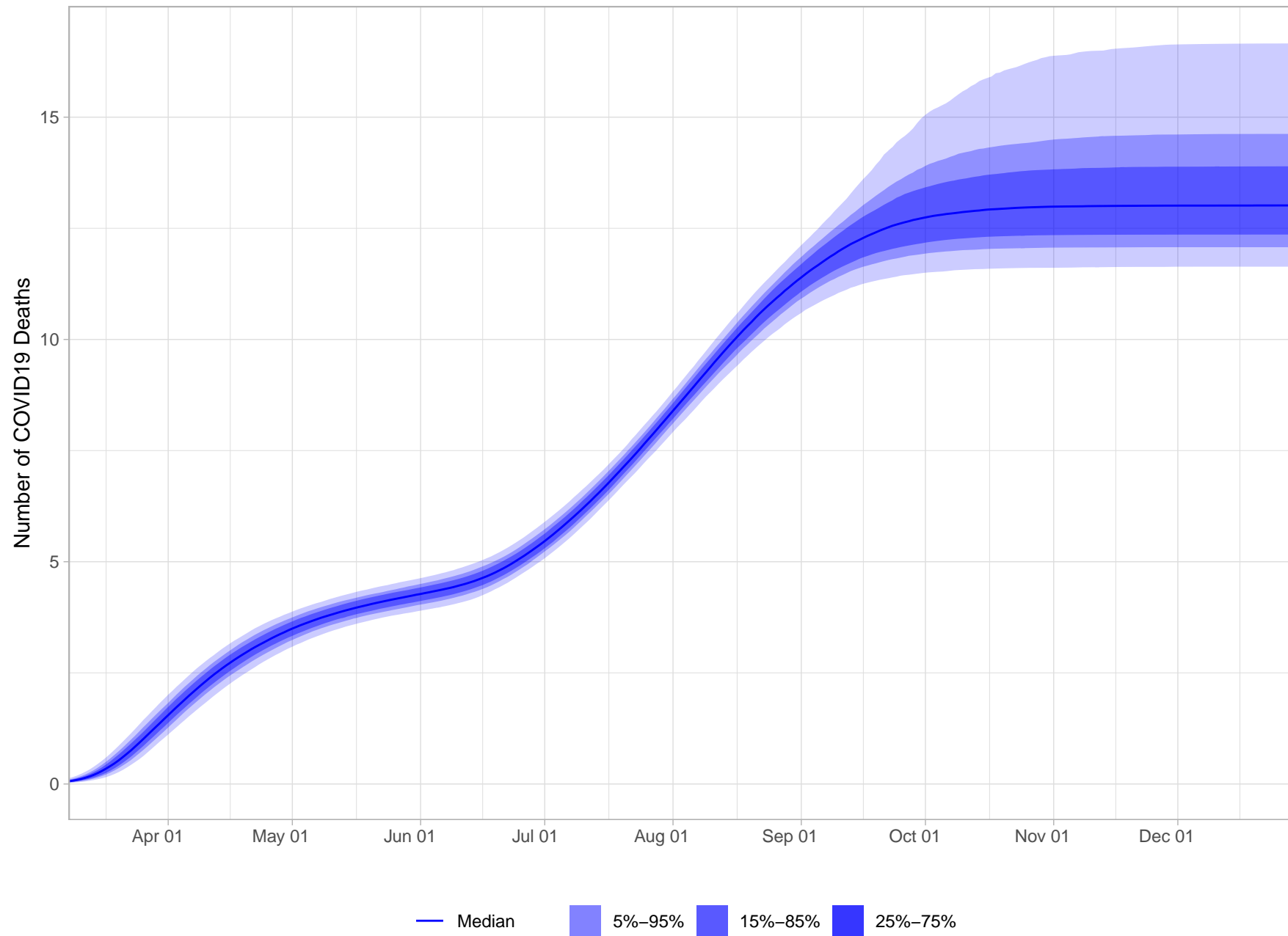
# Short Term Death Projection

Number of COVID19 Deaths

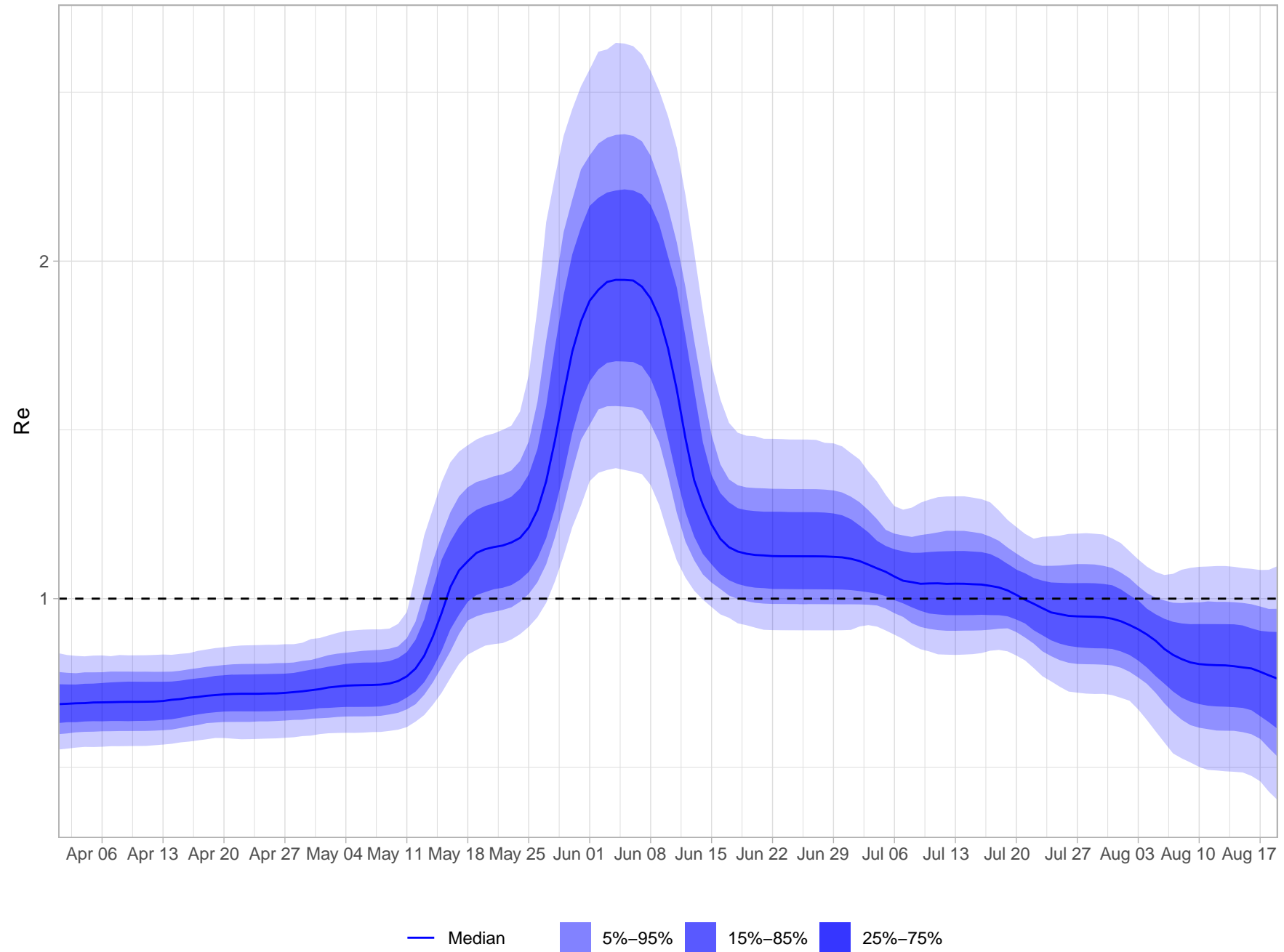


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

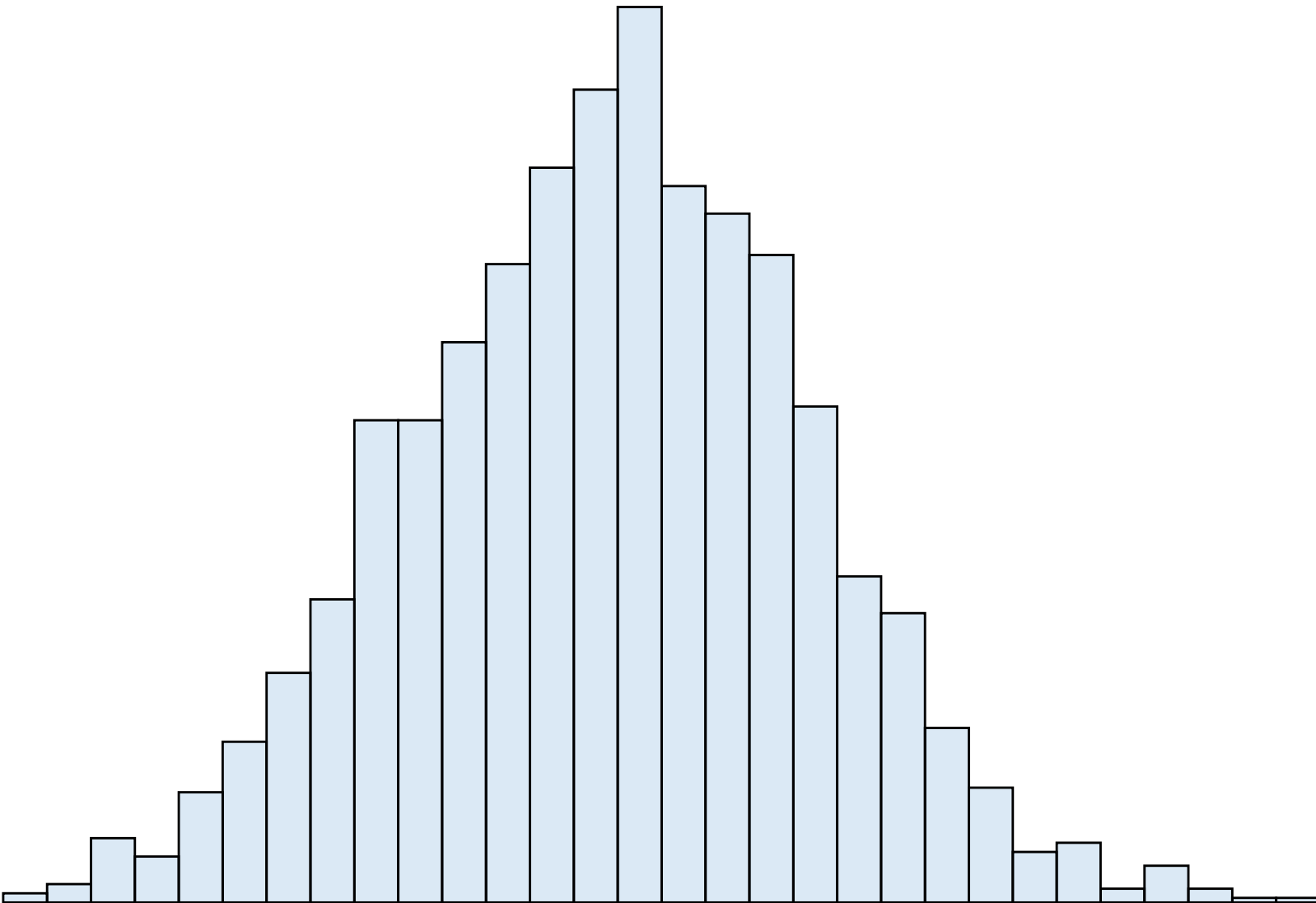


# Effective Reproduction Number



# Rt as of 2020-08-19

5% 10% 25% 50% 75% 90% 95%  
0.40 0.49 0.61 0.76 0.90 1.02 1.10

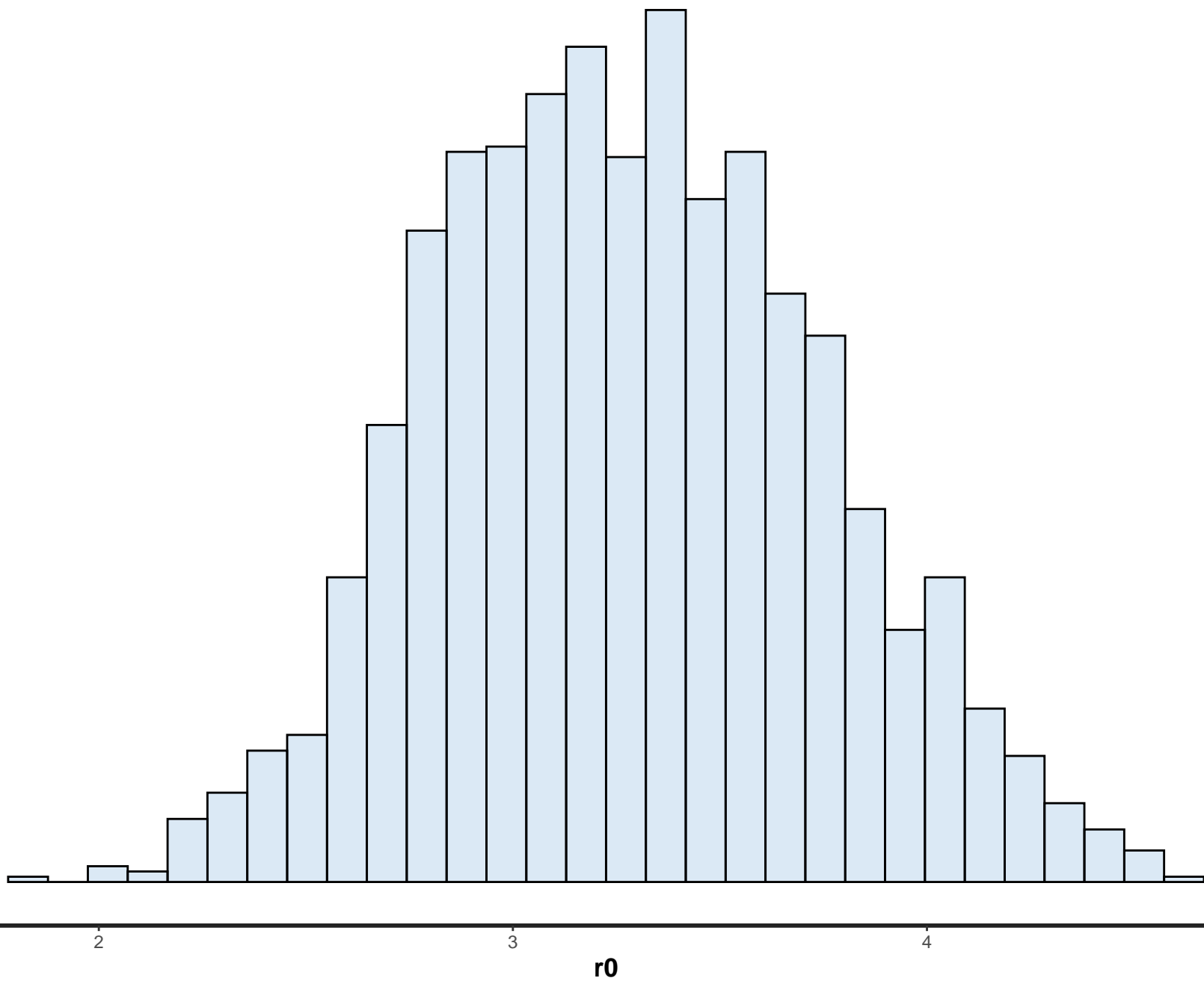


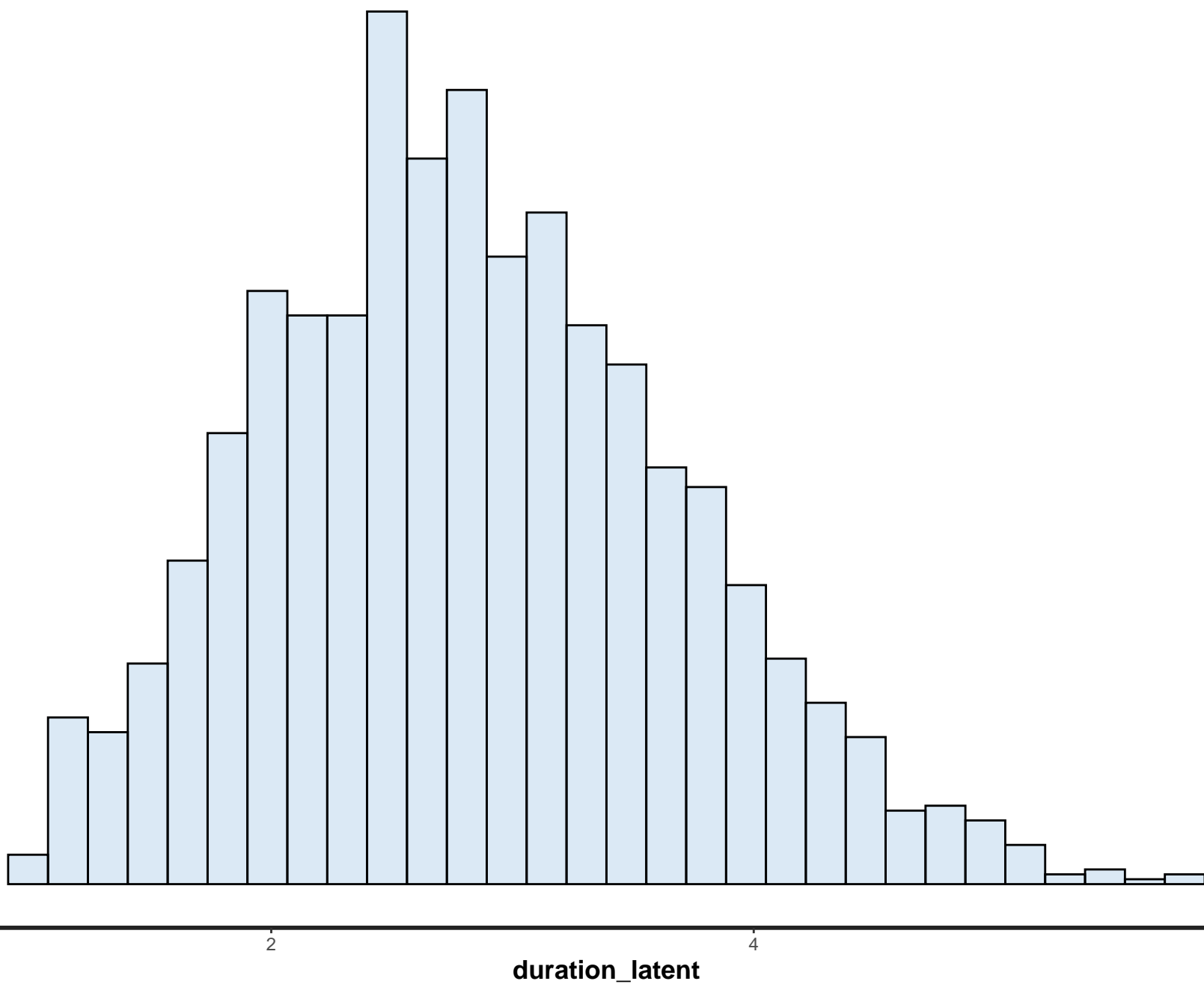
0.4

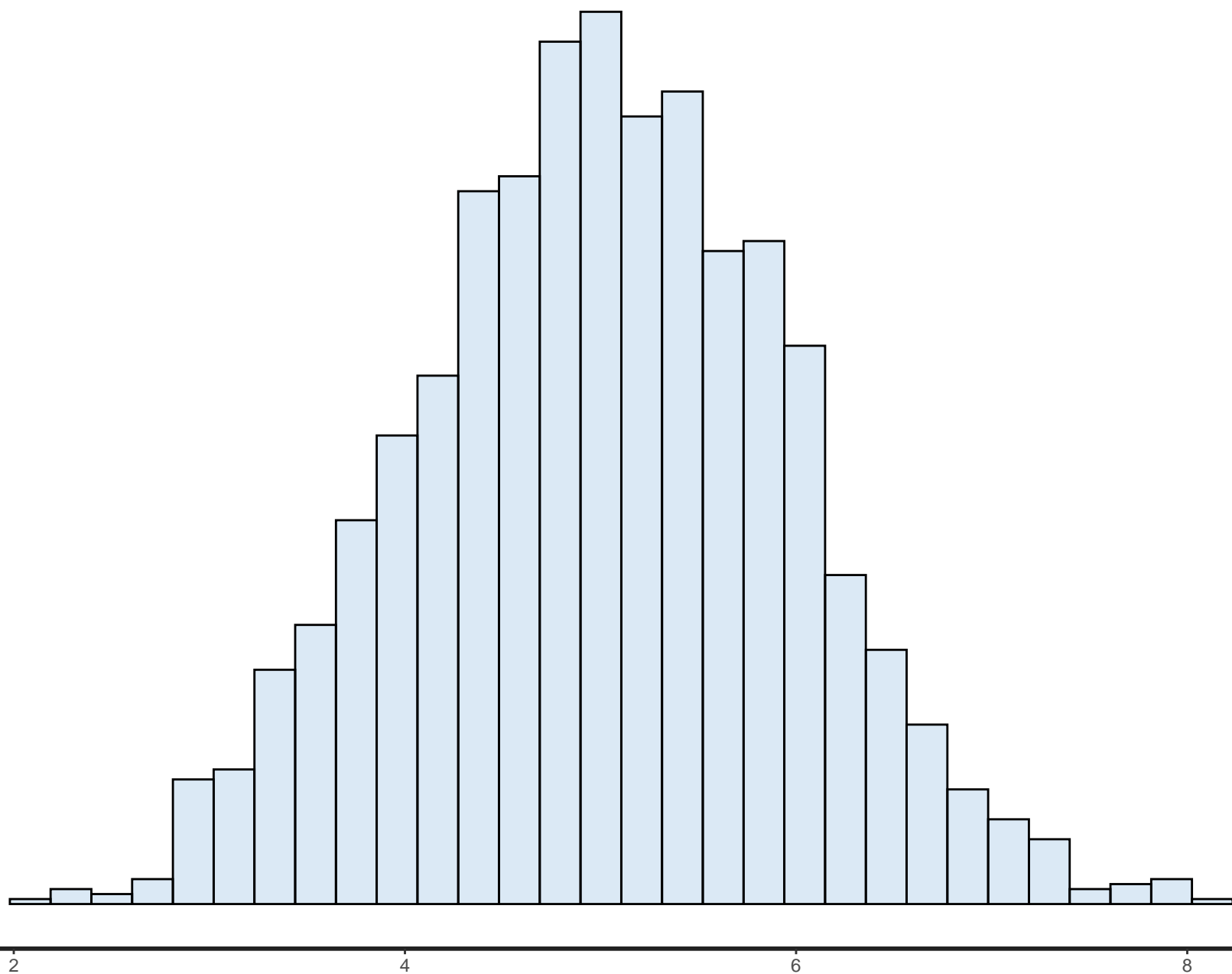
0.8

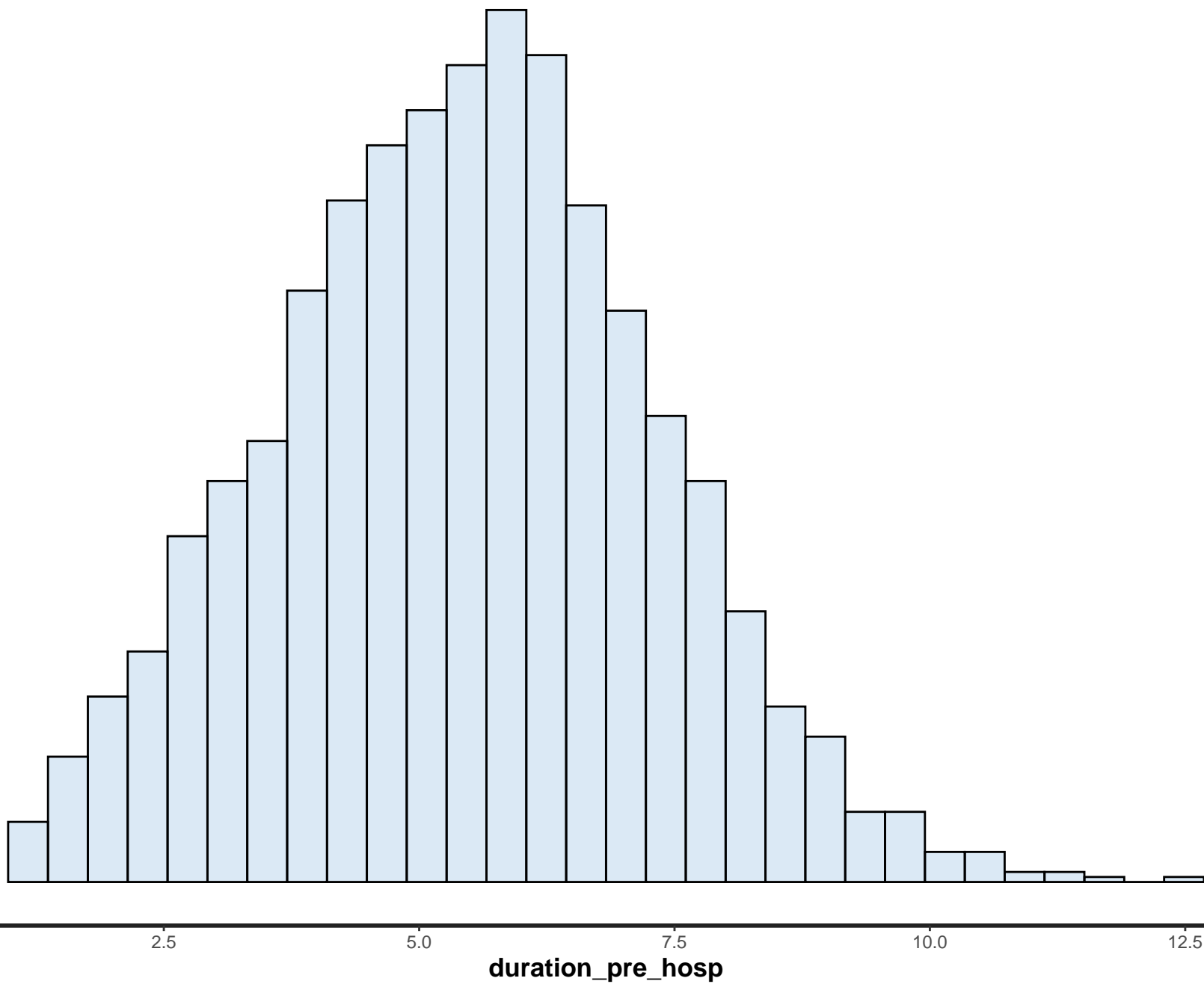
1.2

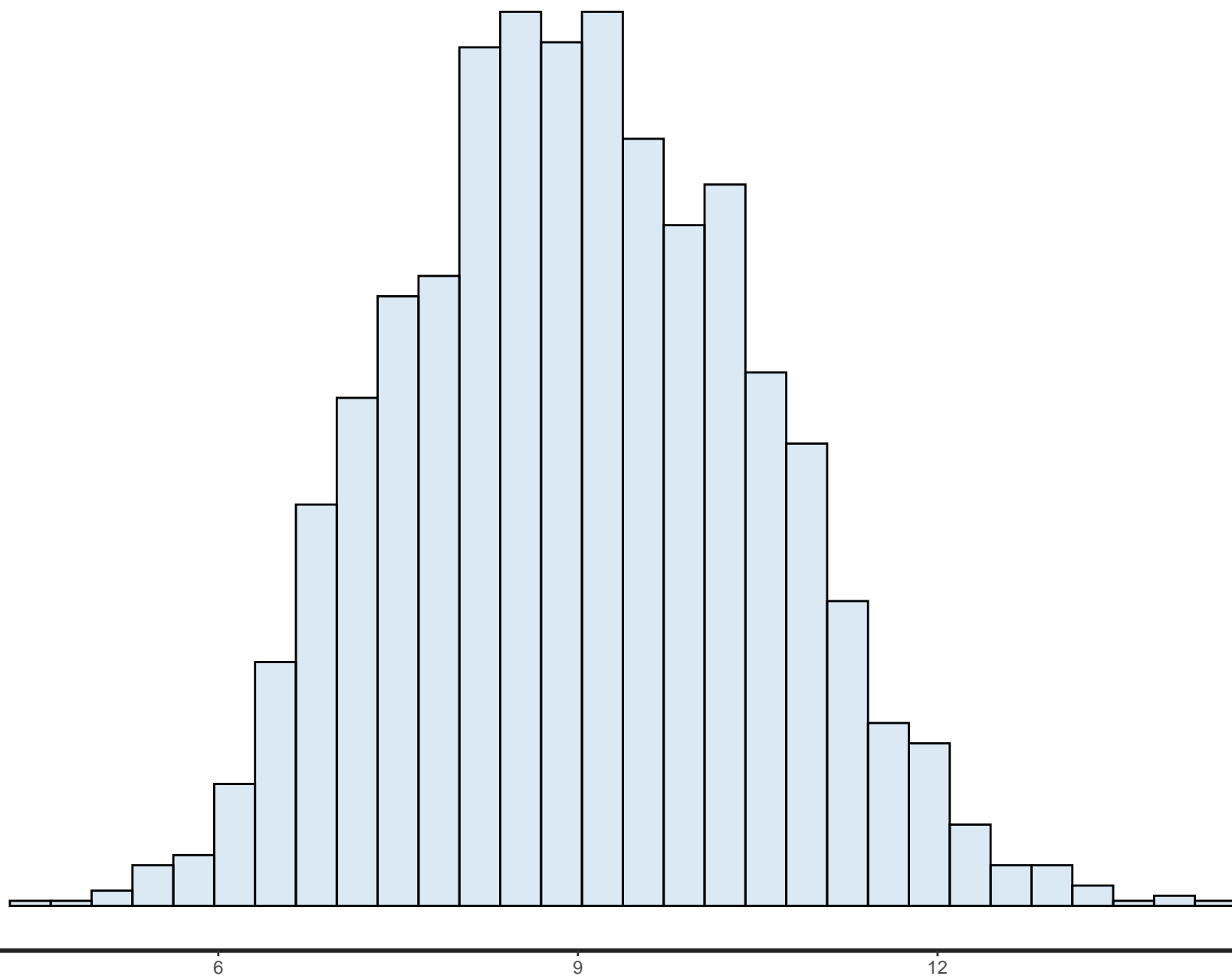


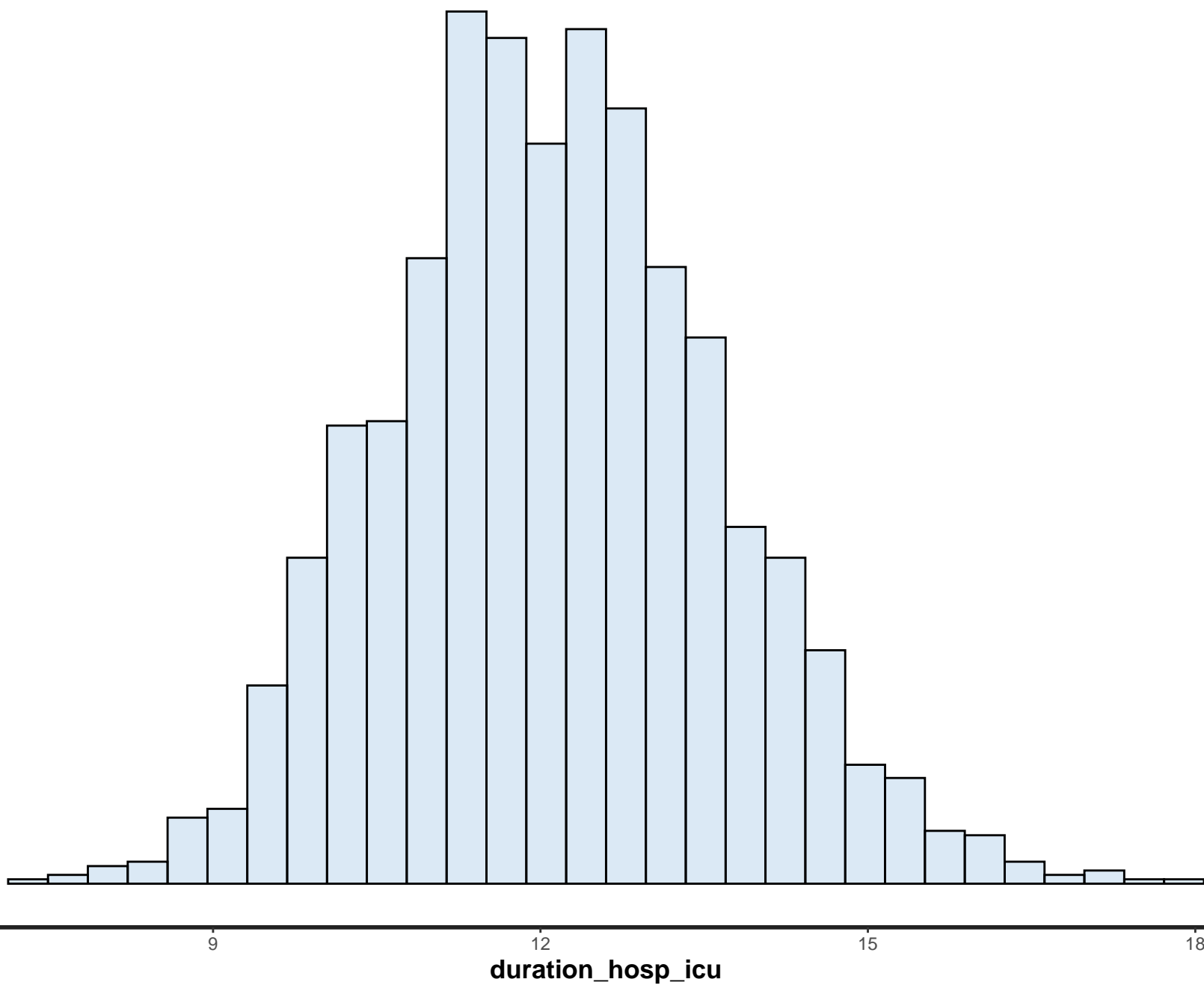


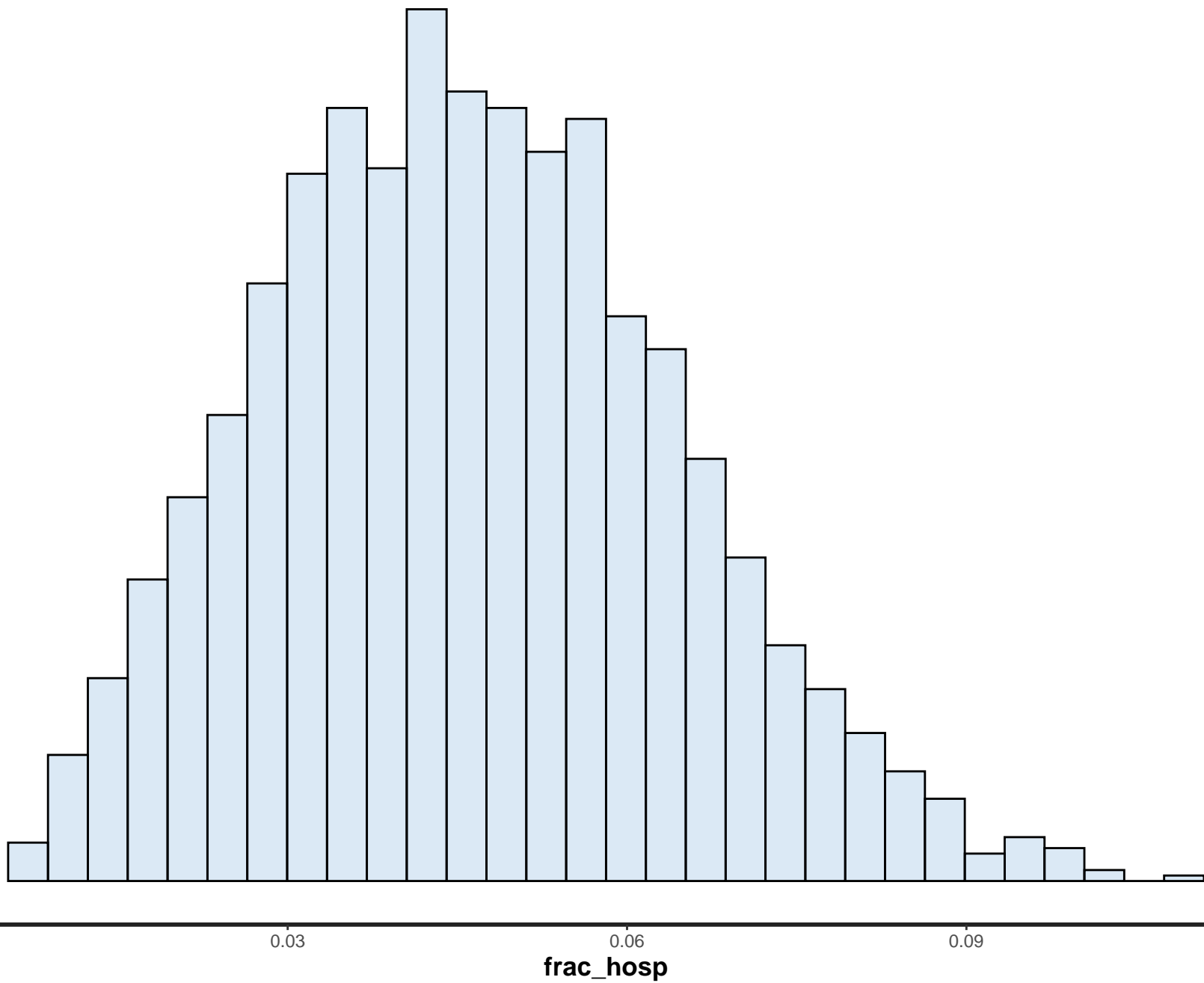


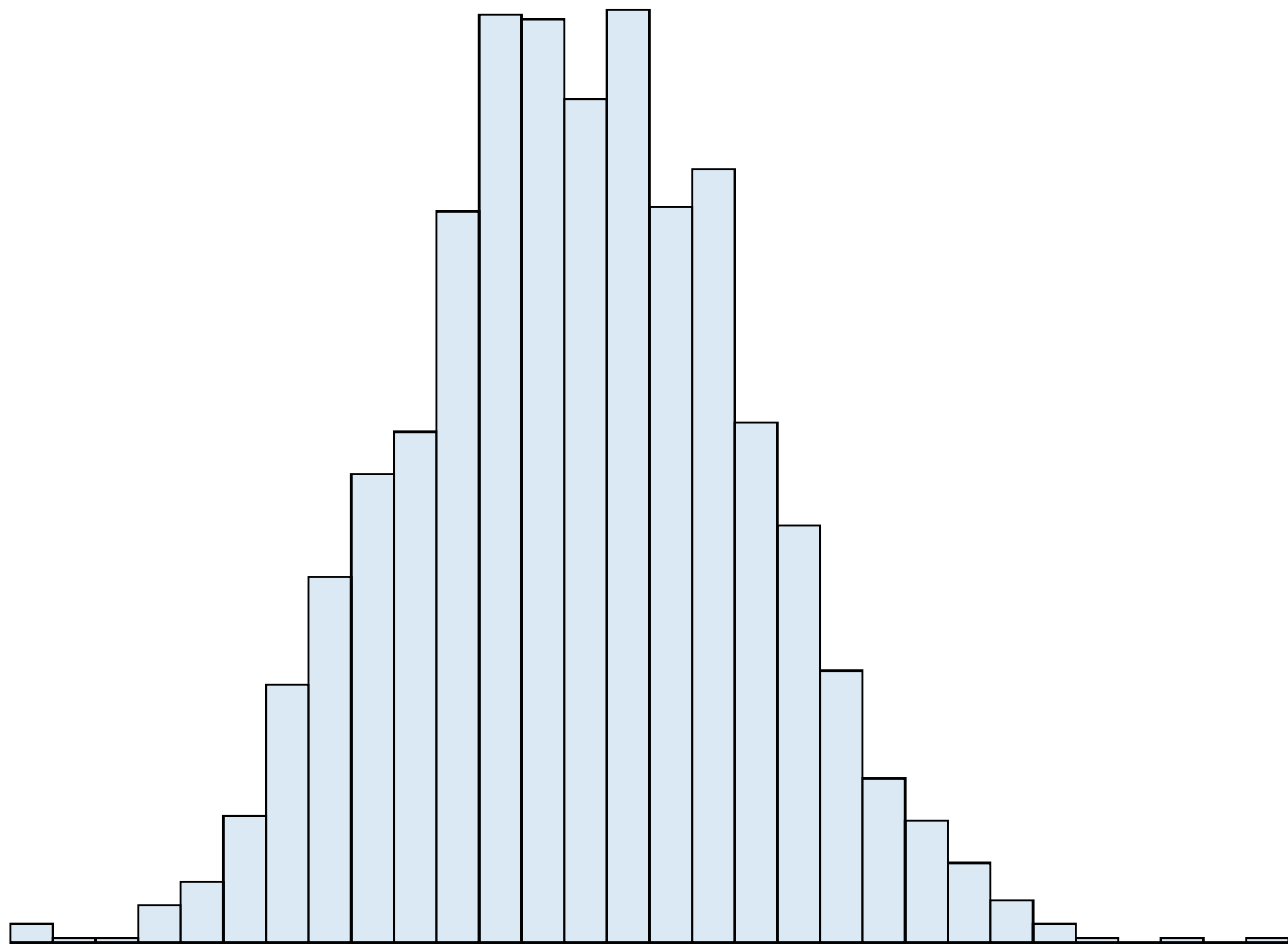












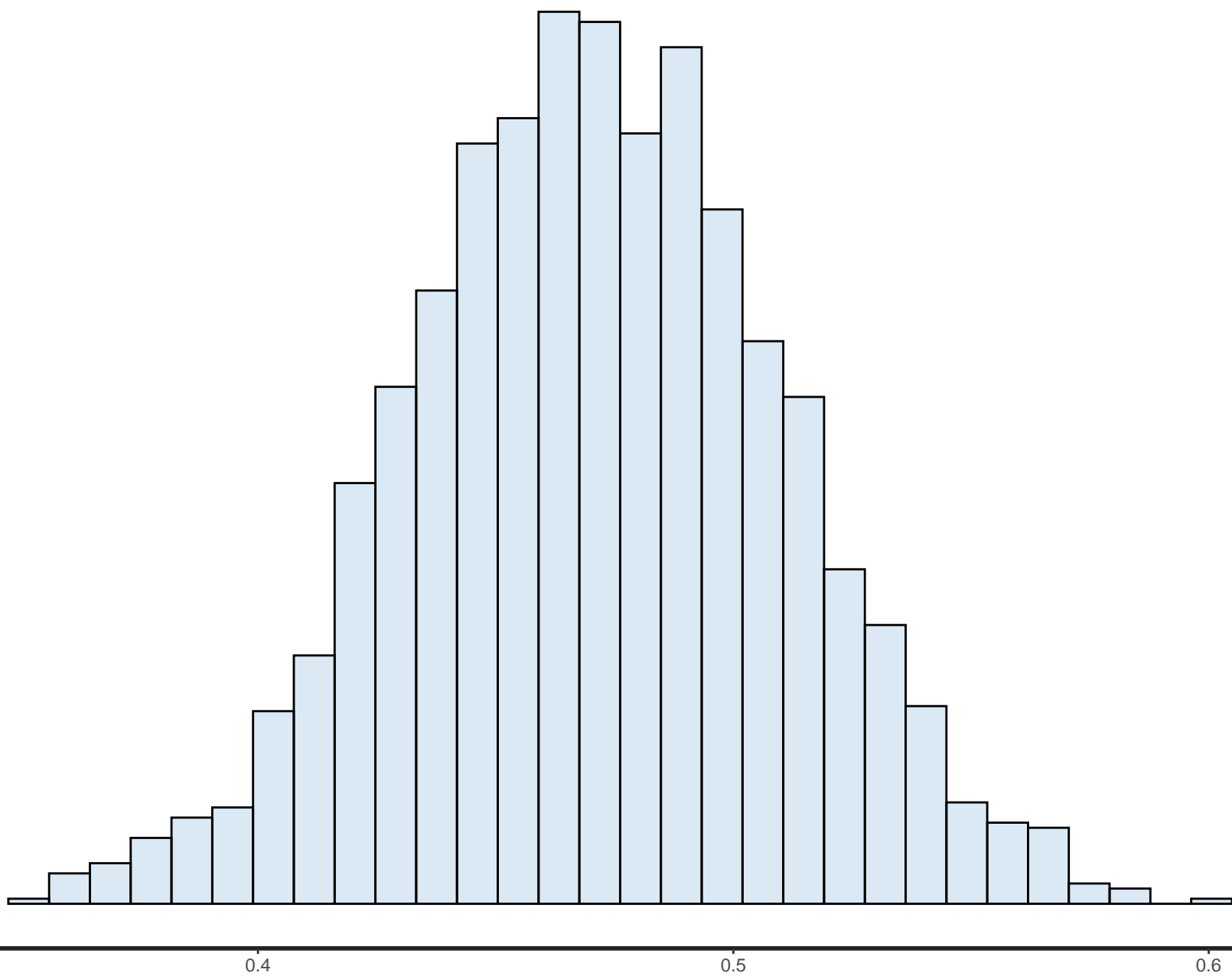
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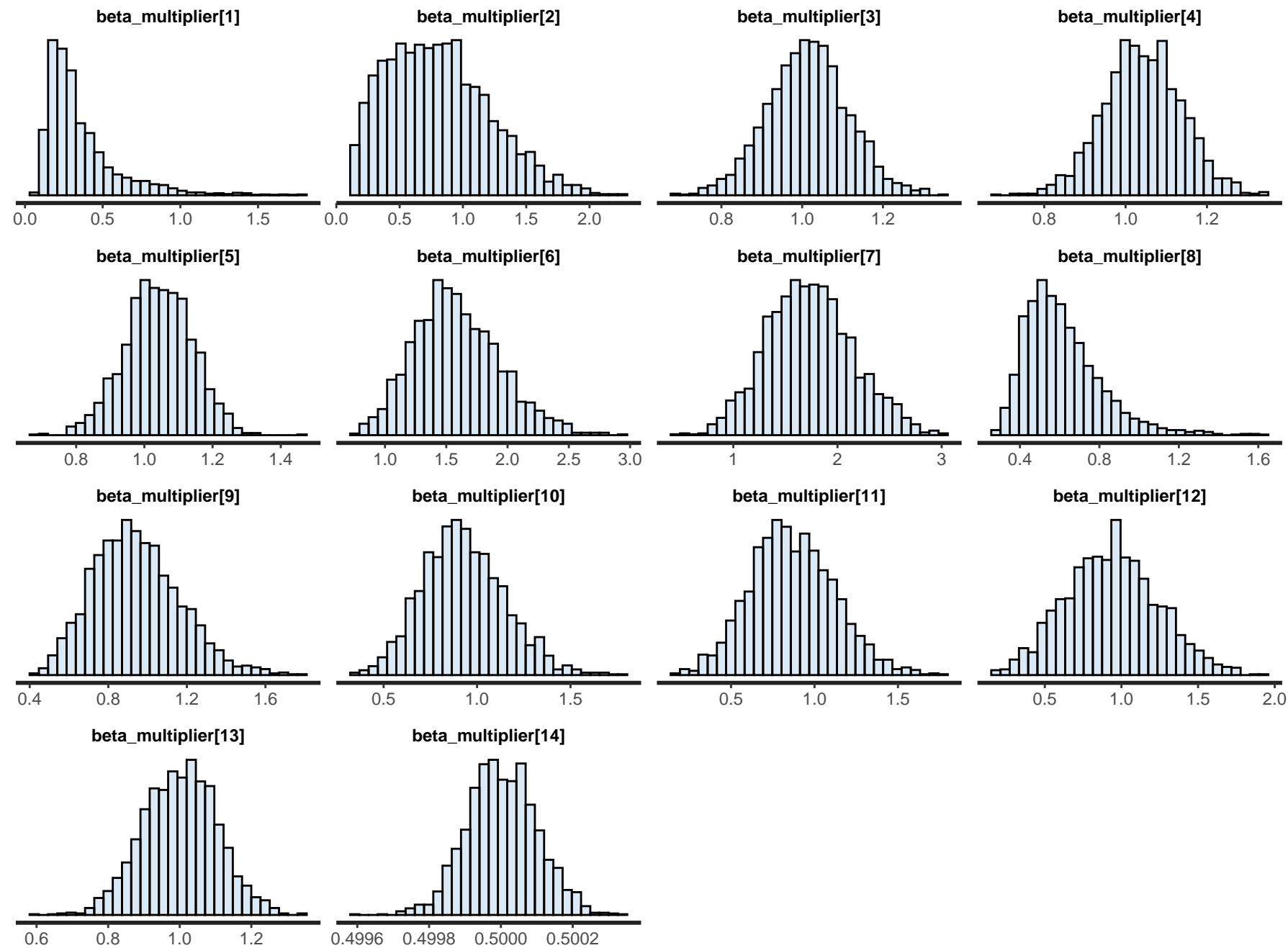
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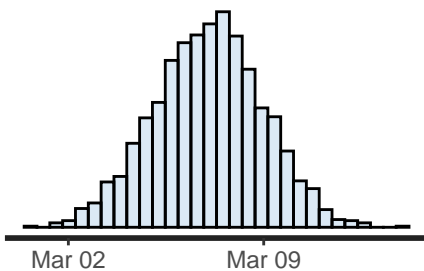
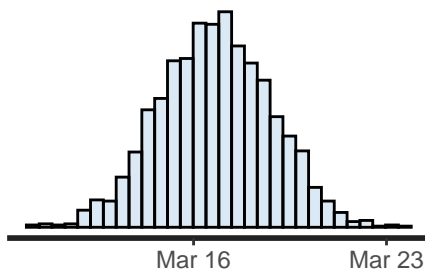
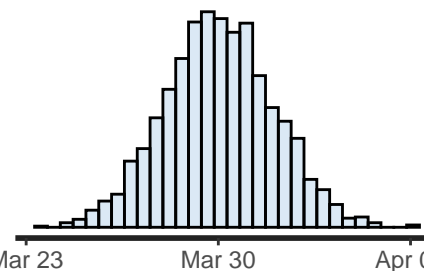
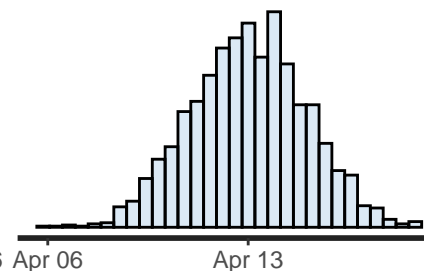
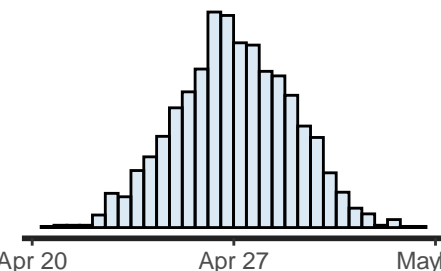
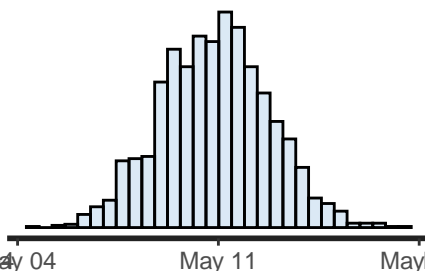
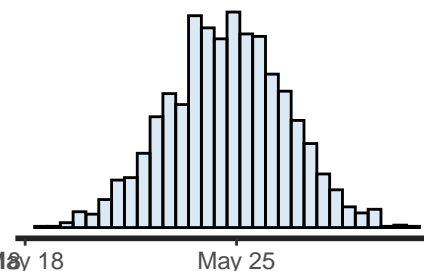
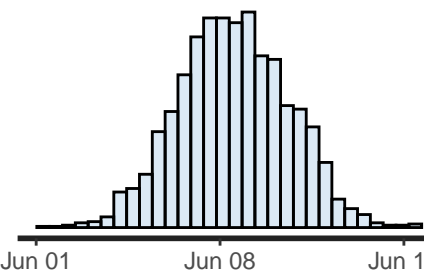
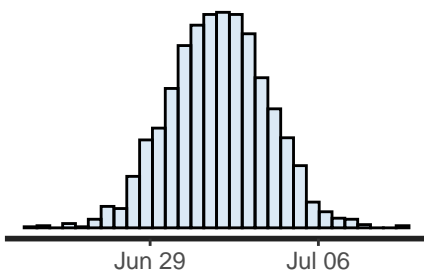
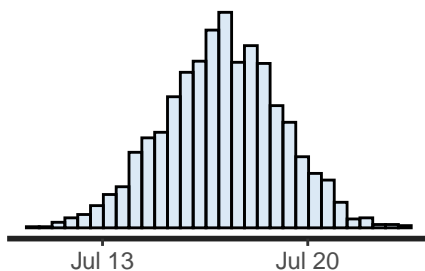
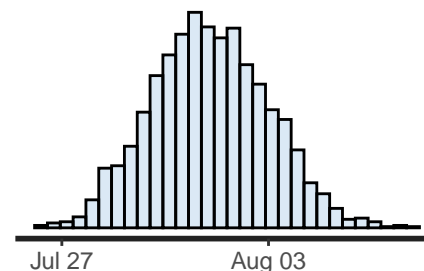
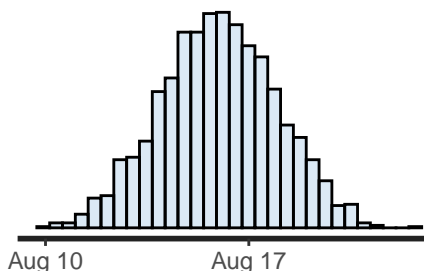
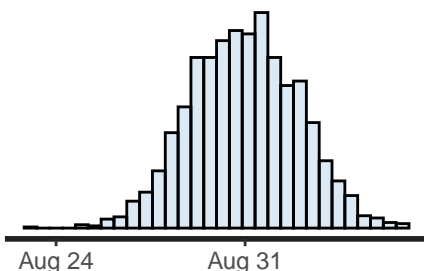
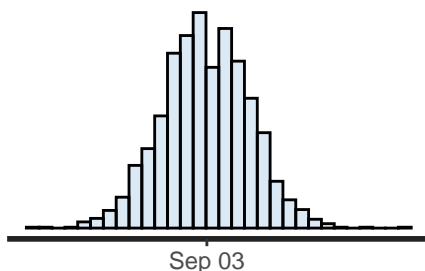
0.40

`frac_icu`

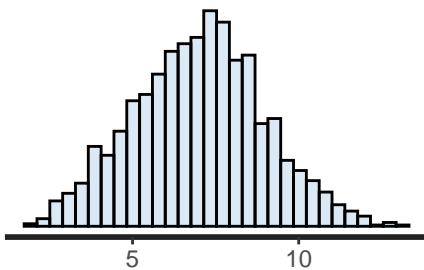




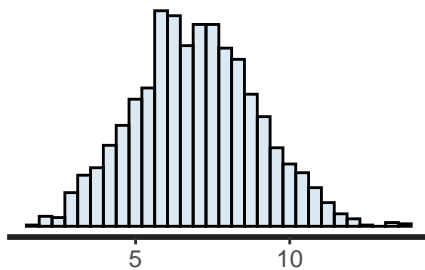


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]**

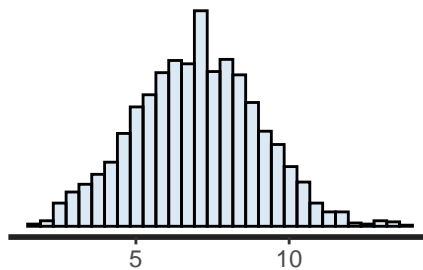
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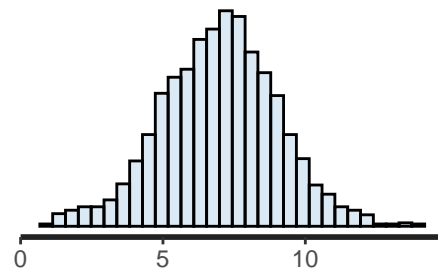
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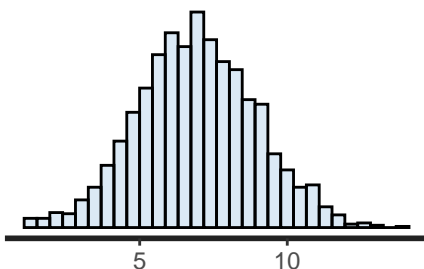
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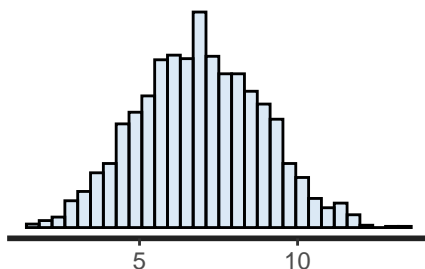
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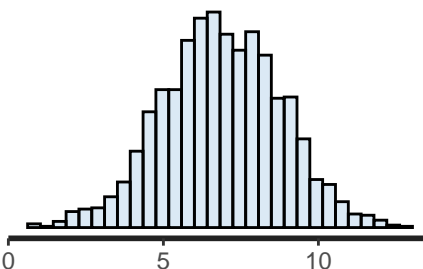
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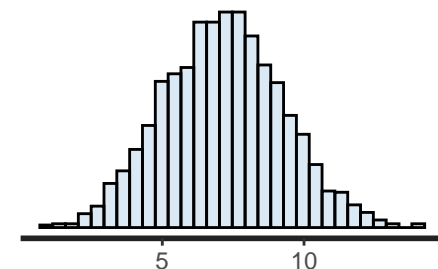
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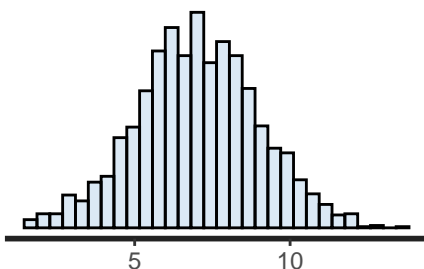
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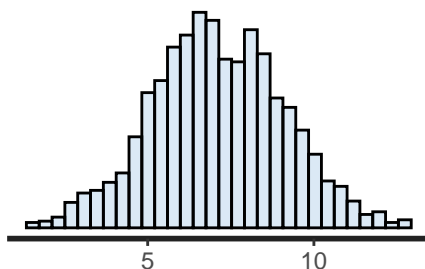
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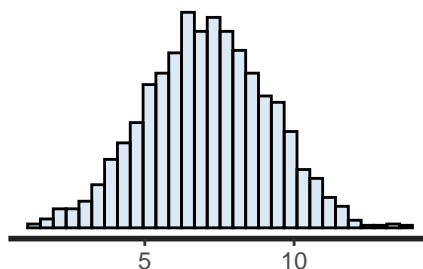
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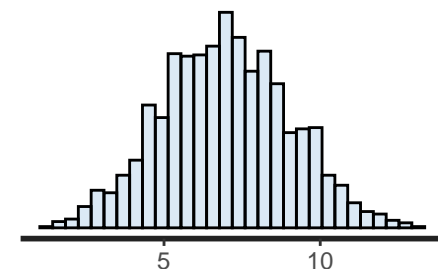
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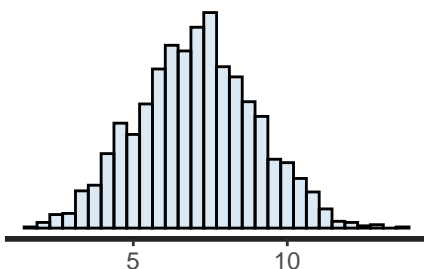
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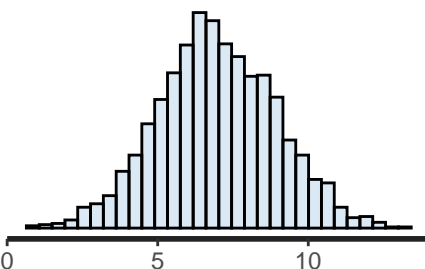
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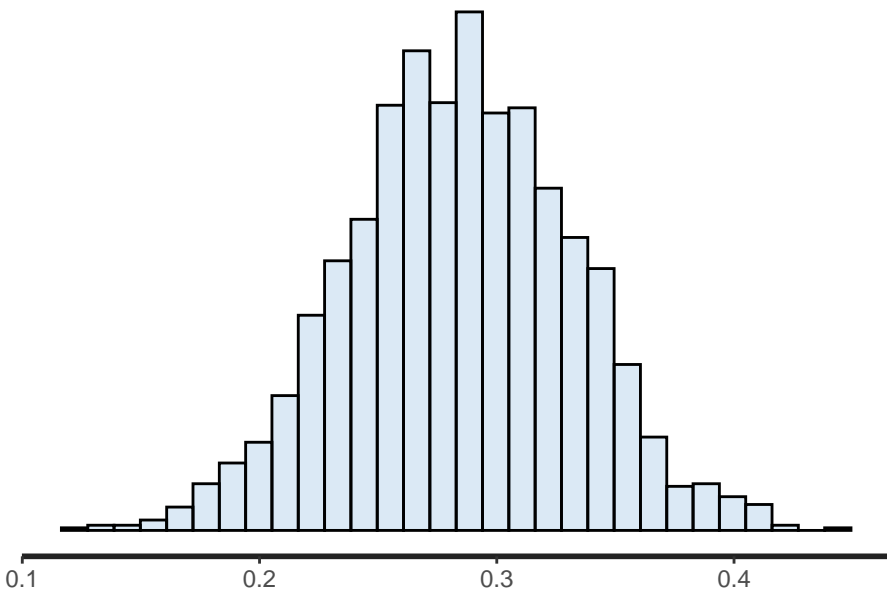
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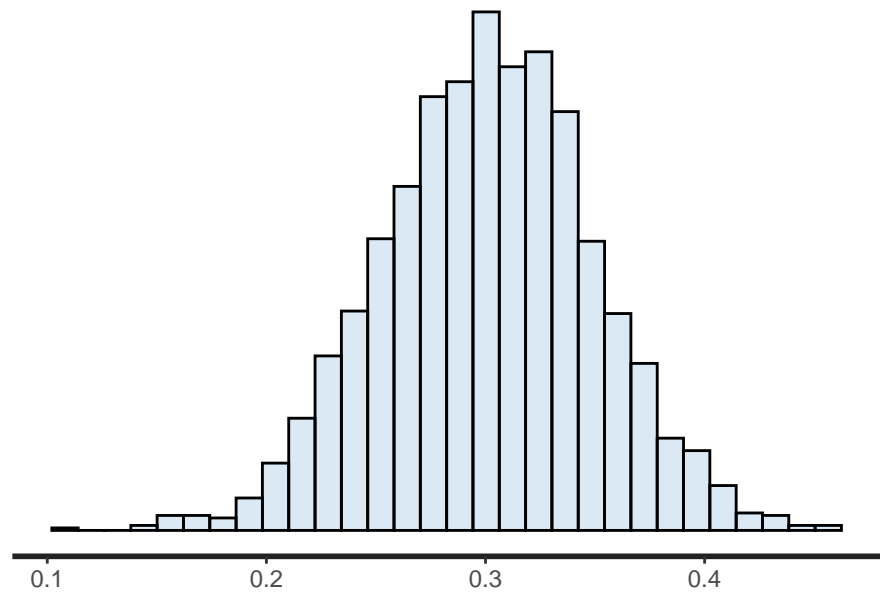
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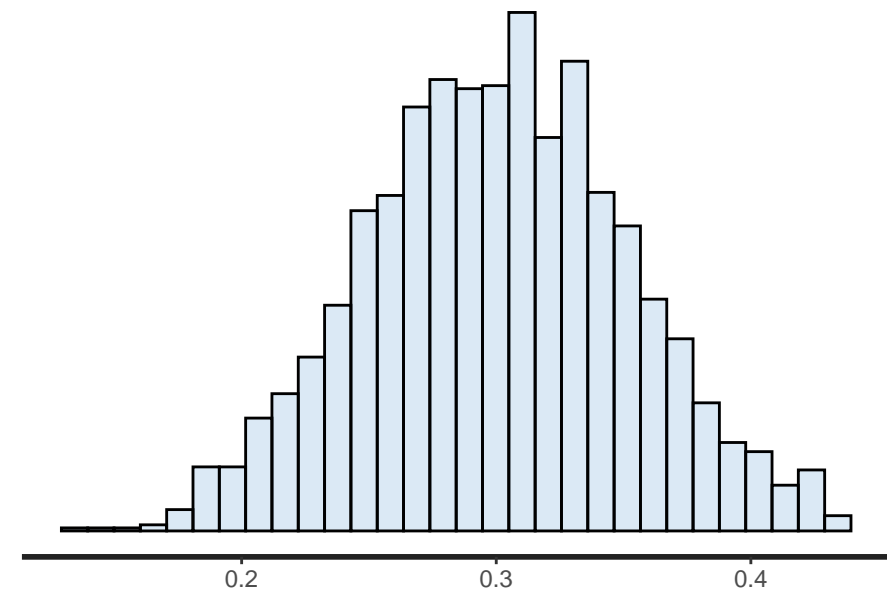
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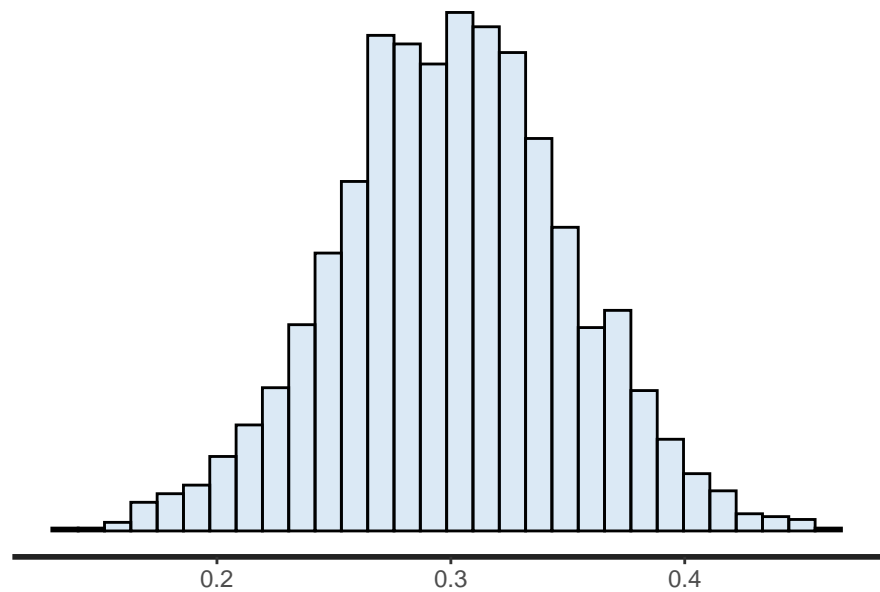
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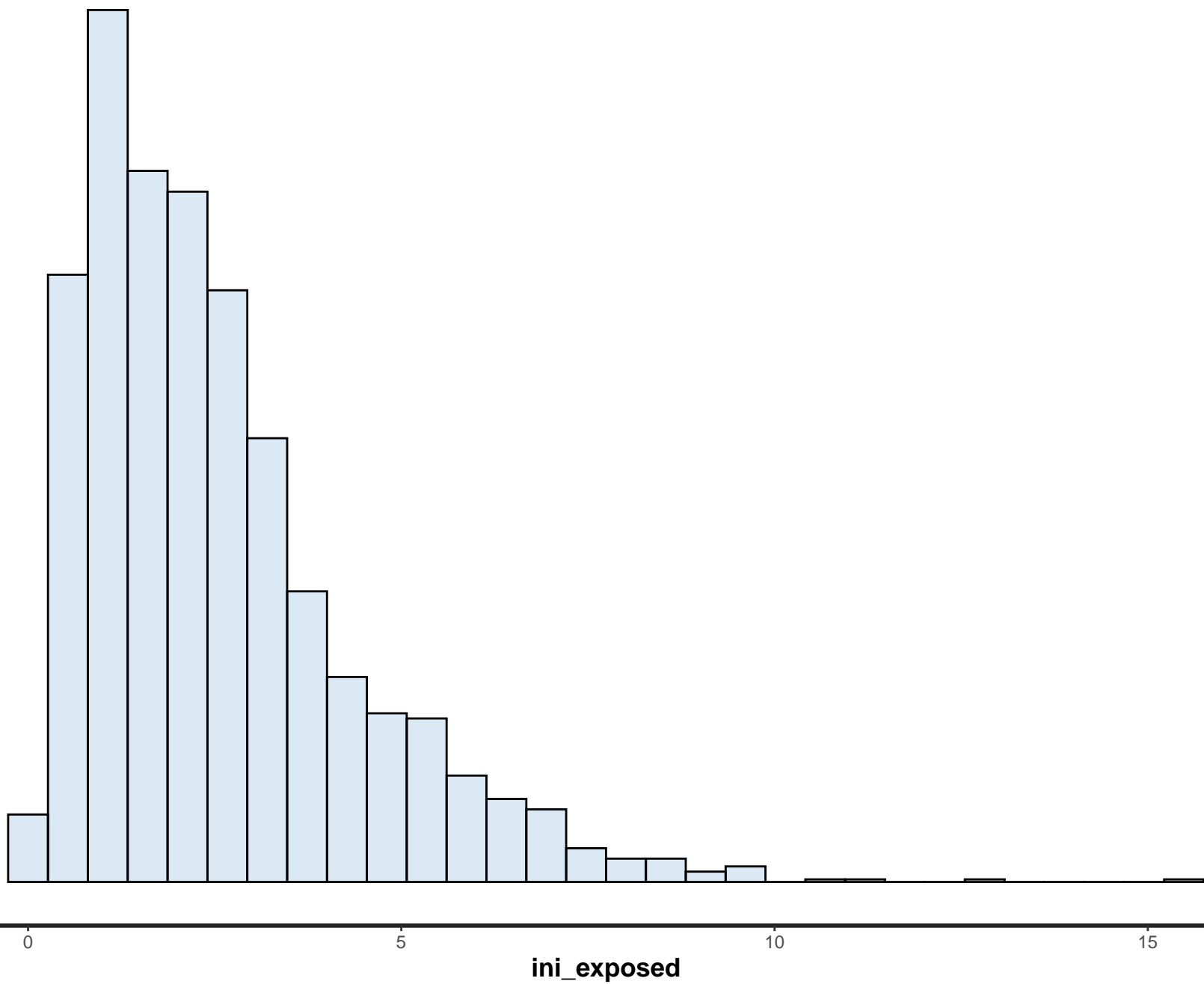


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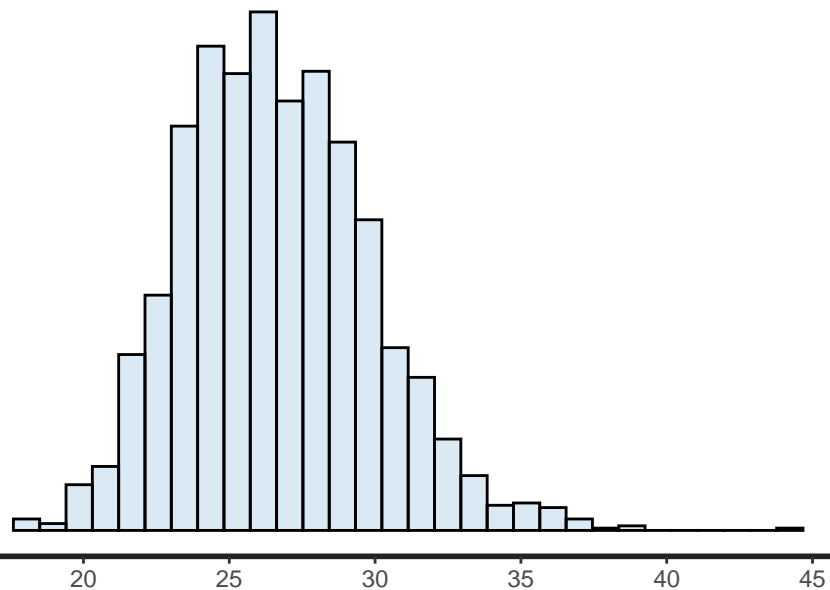


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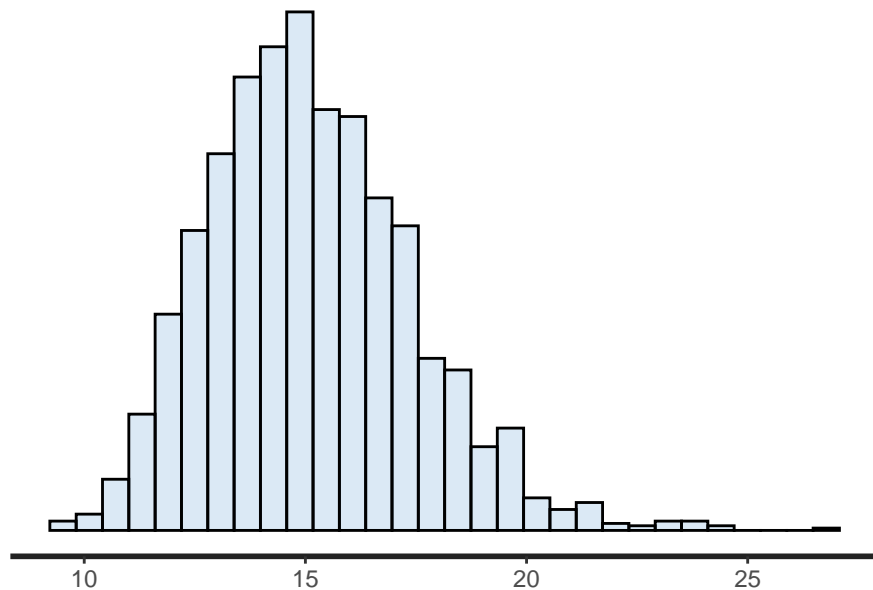




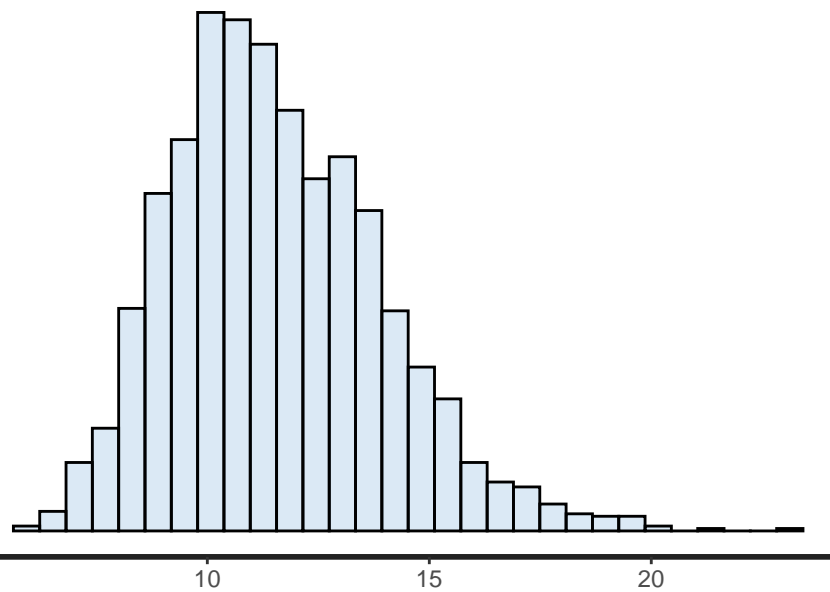
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

