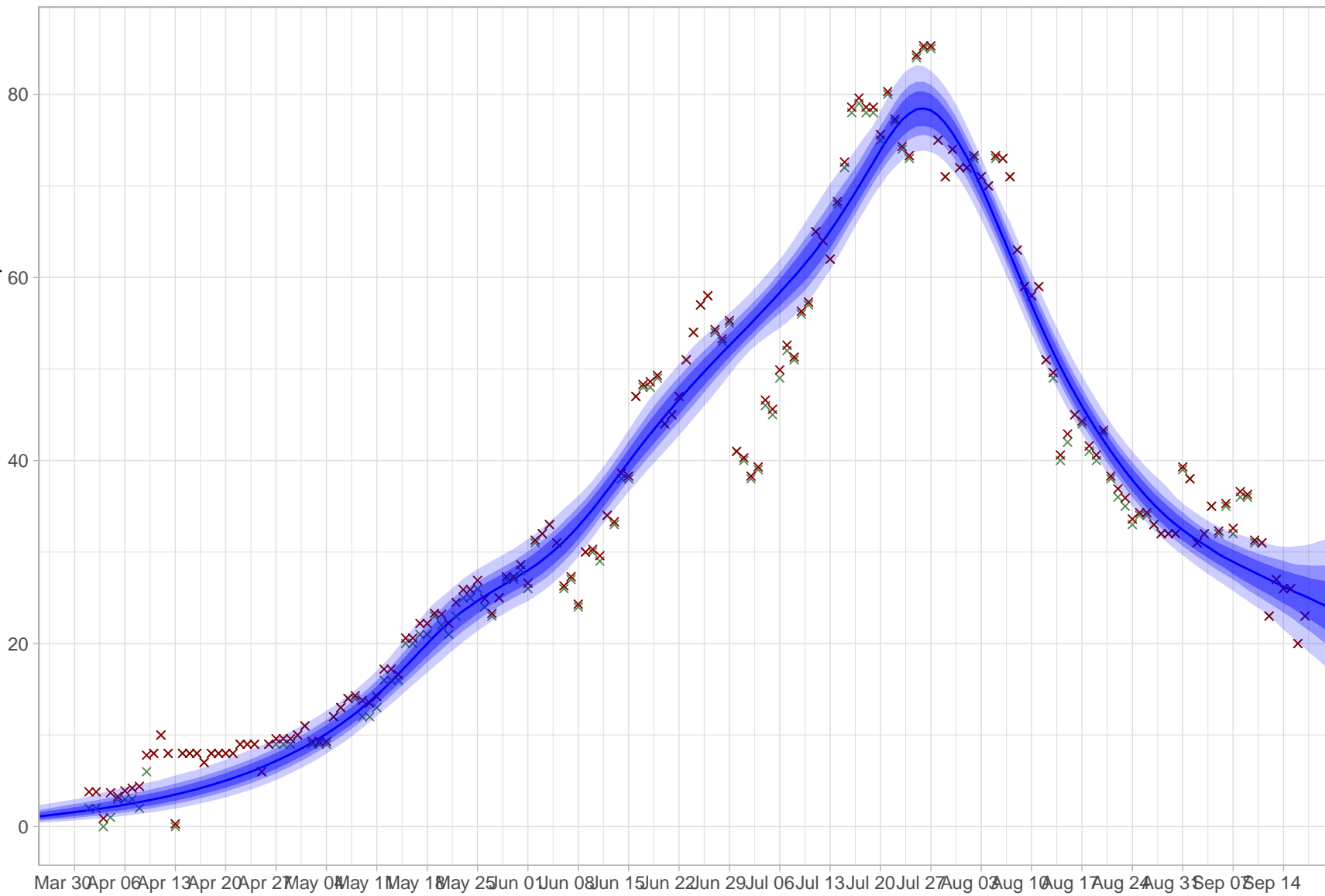


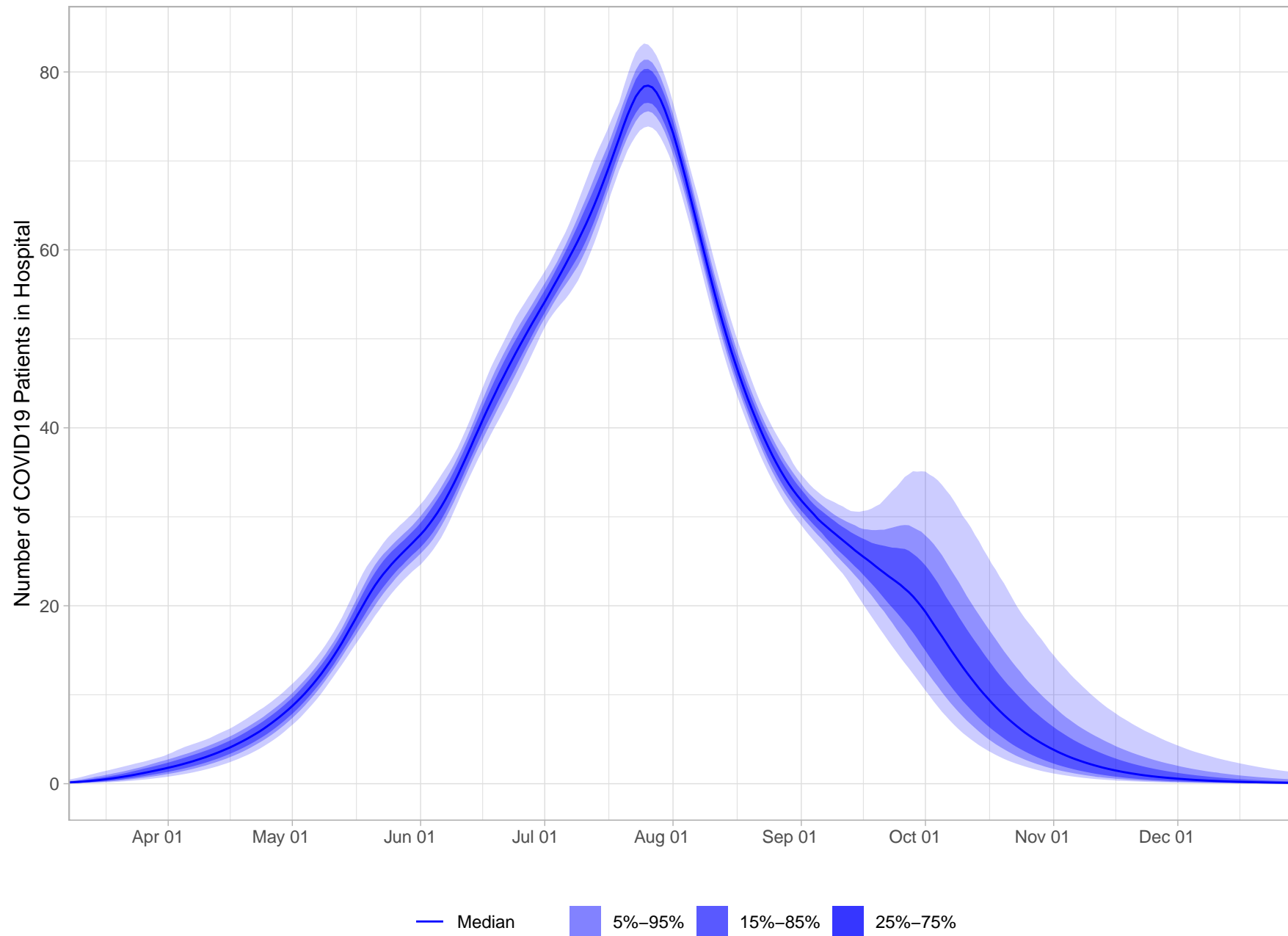
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



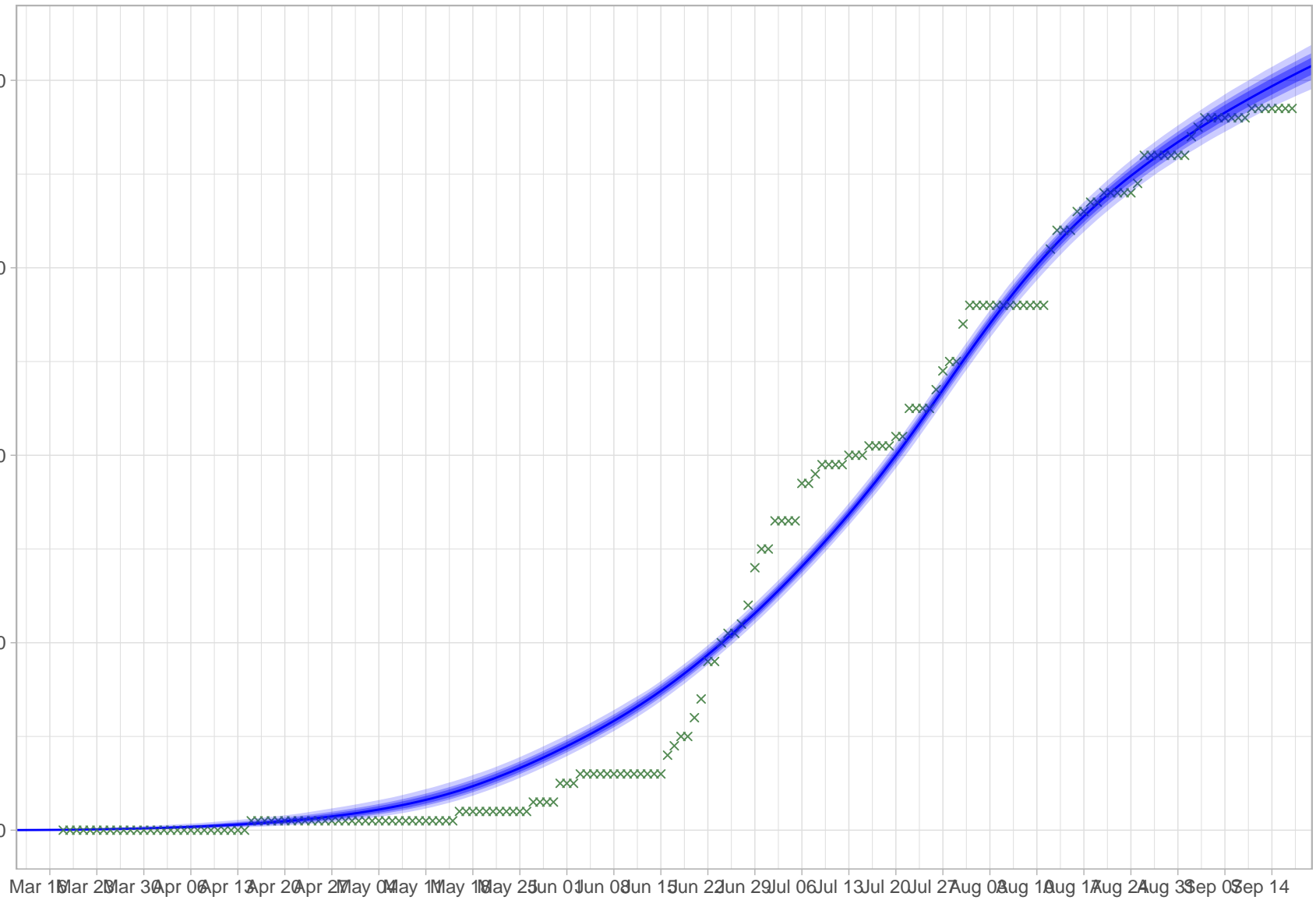
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term Hospitalization Projection



# Short Term Death Projection

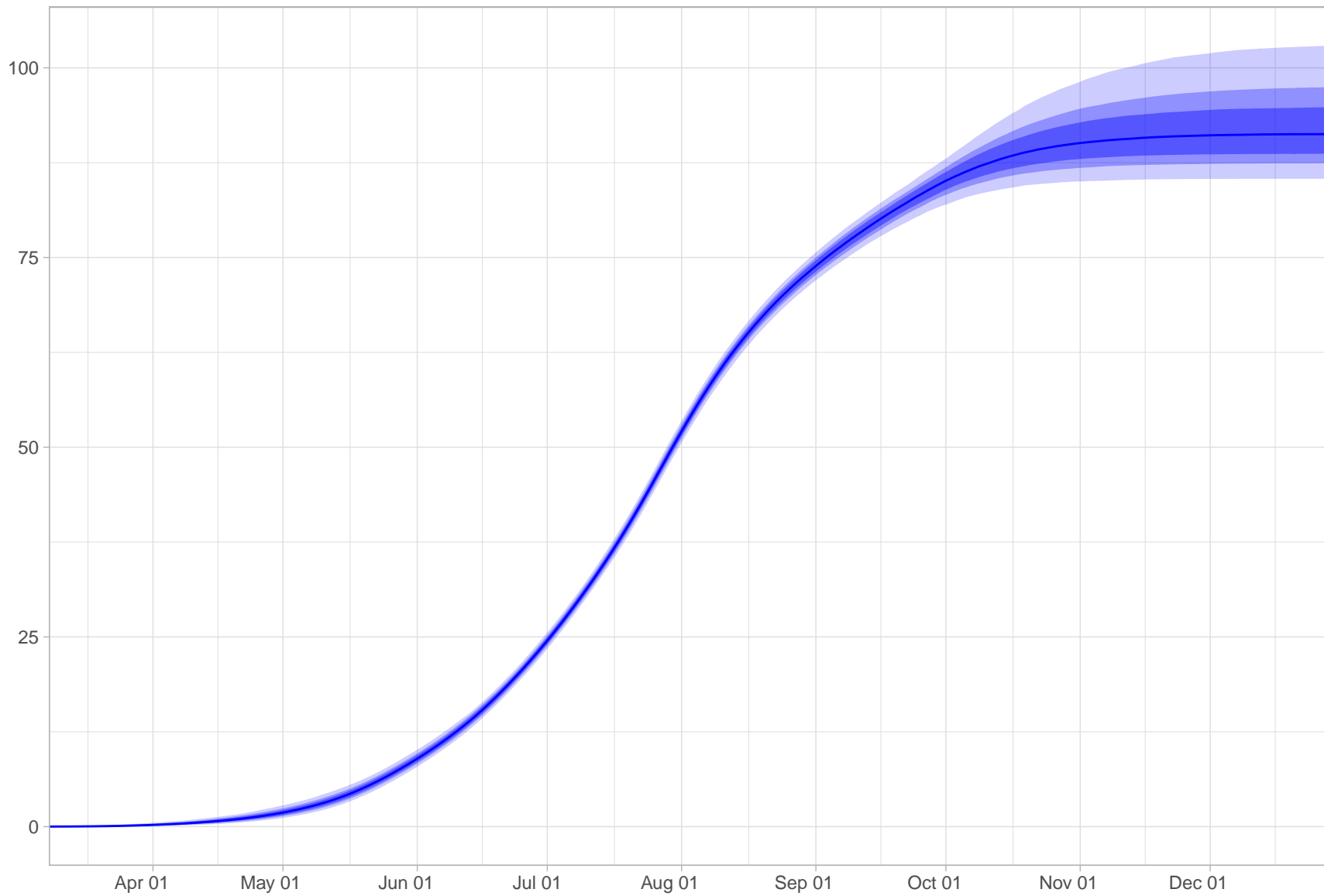
Number of COVID19 Deaths



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

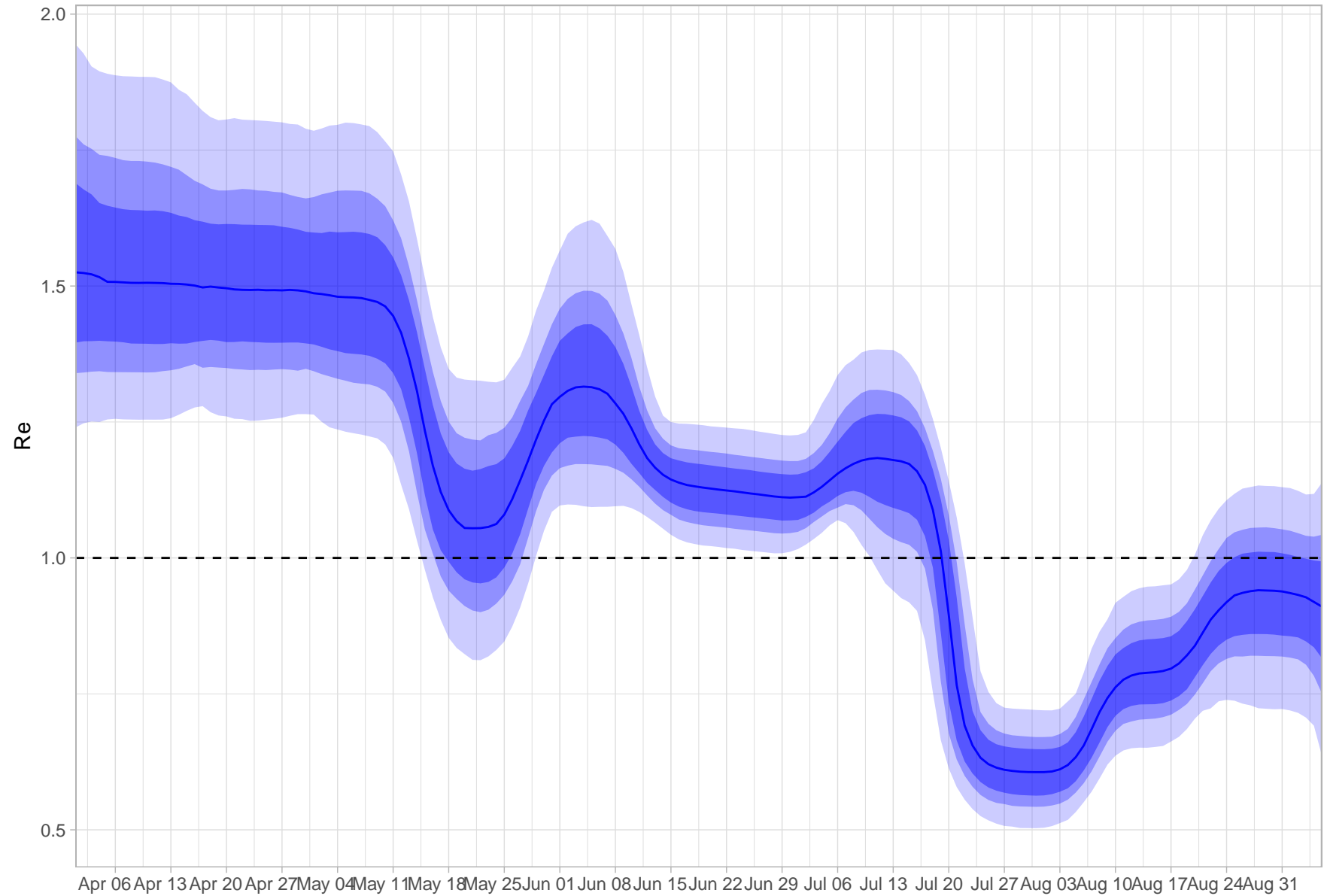
# Long Term Death Projection

Number of COVID19 Deaths



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

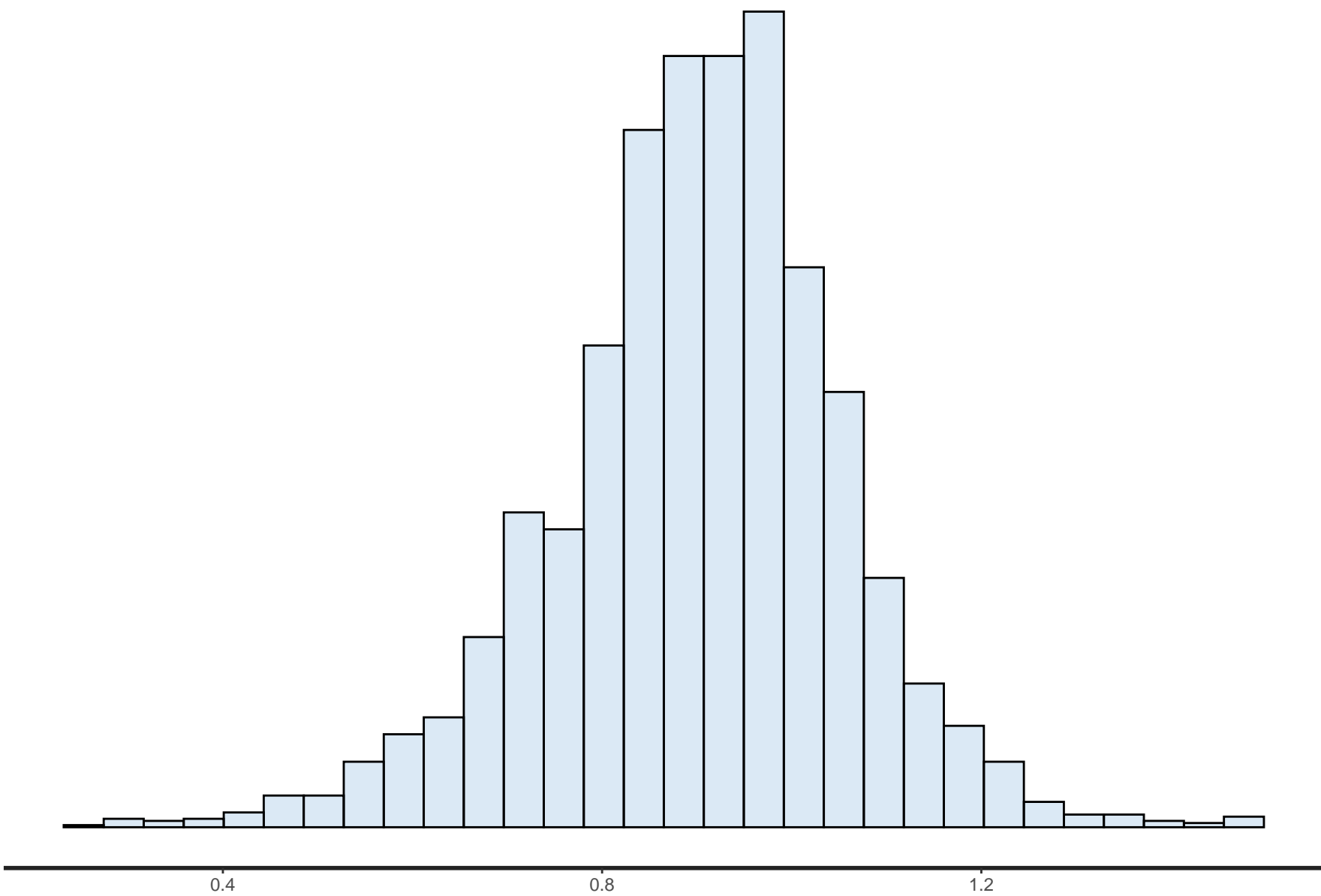
# Effective Reproduction Number

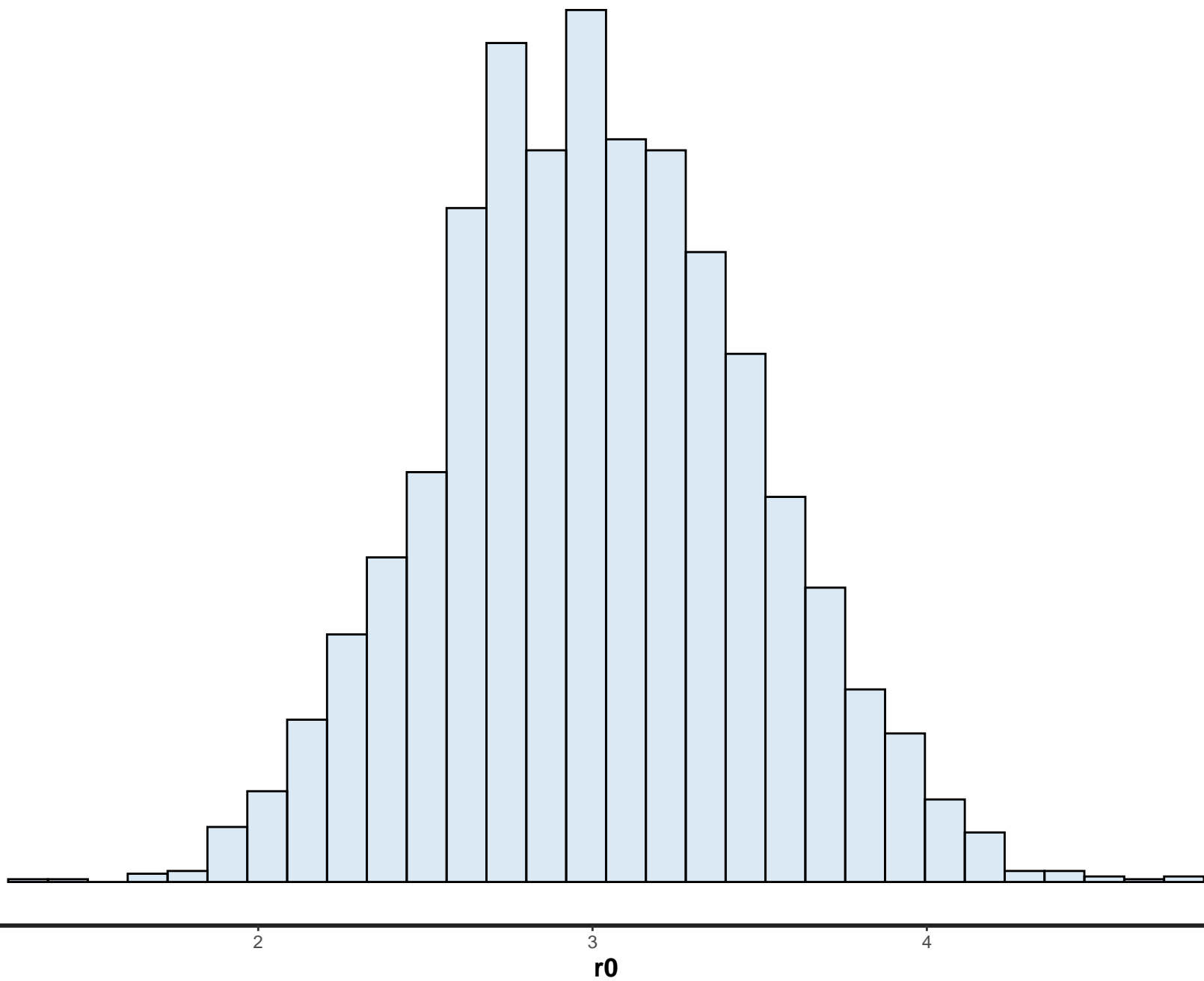


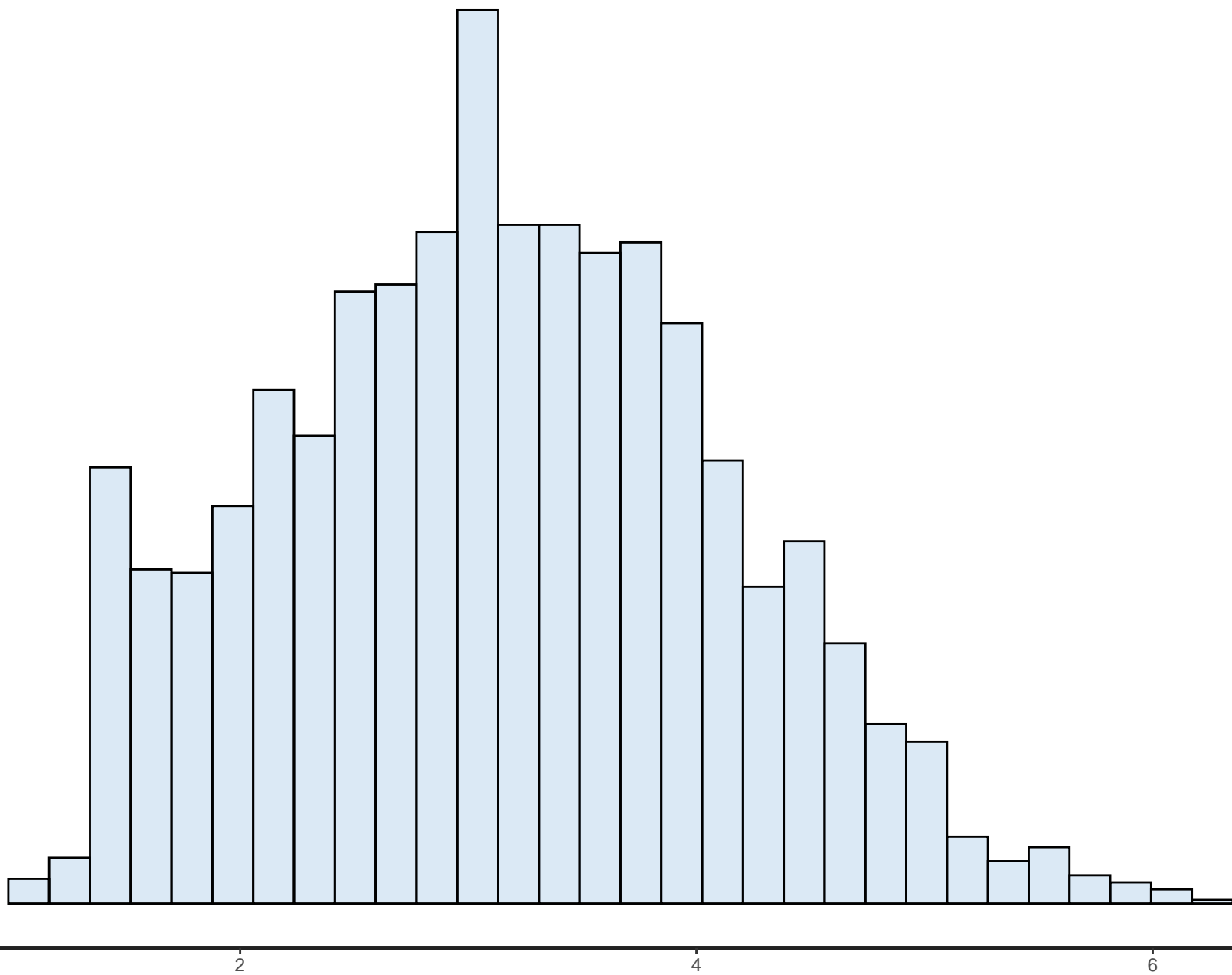
— Median    ■ 5%–95%    ■ 15%–85%    ■ 25%–75%

# Rt as of 2020-09-05

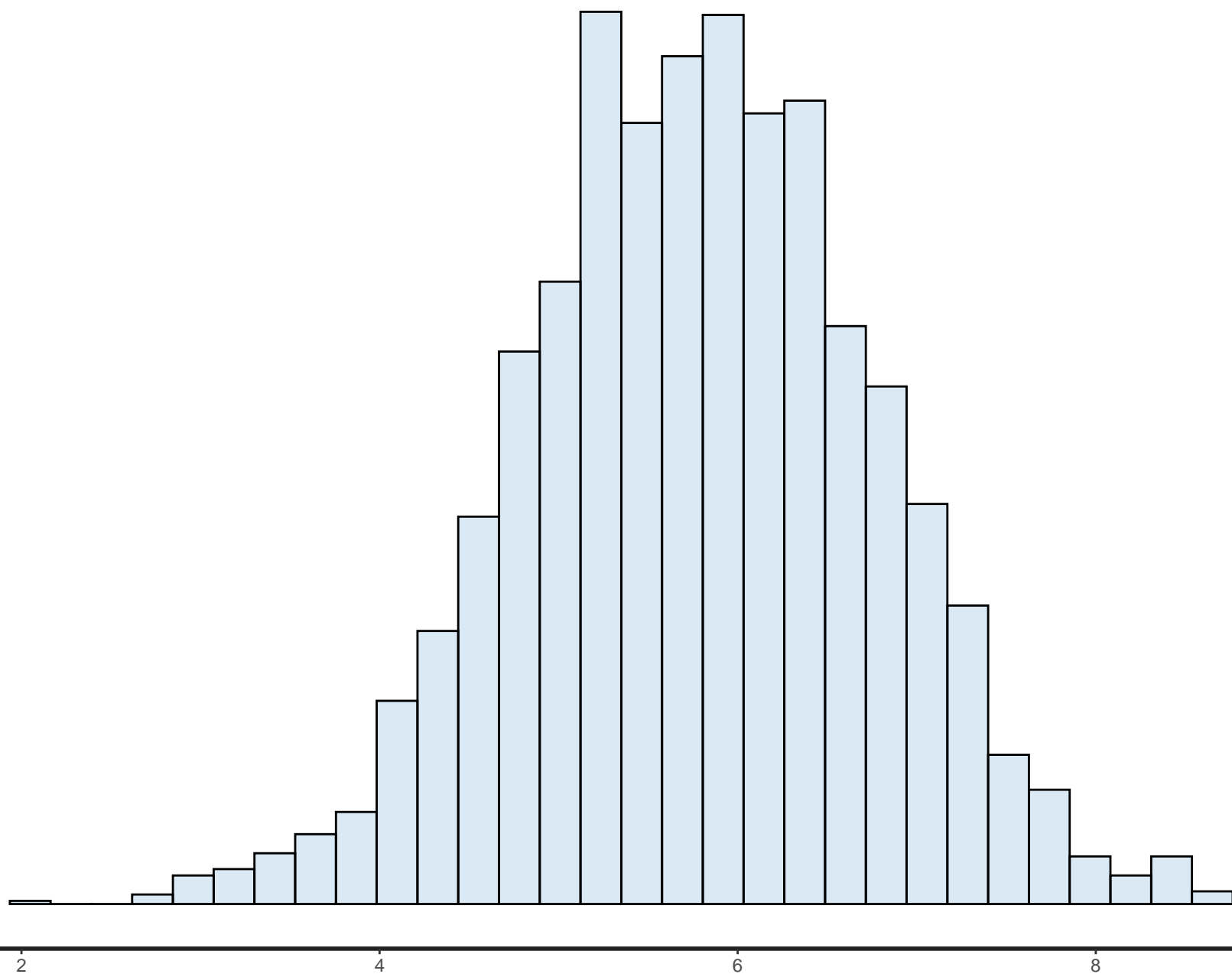
5% 10% 25% 50% 75% 90% 95%  
0.64 0.70 0.82 0.91 0.99 1.08 1.14

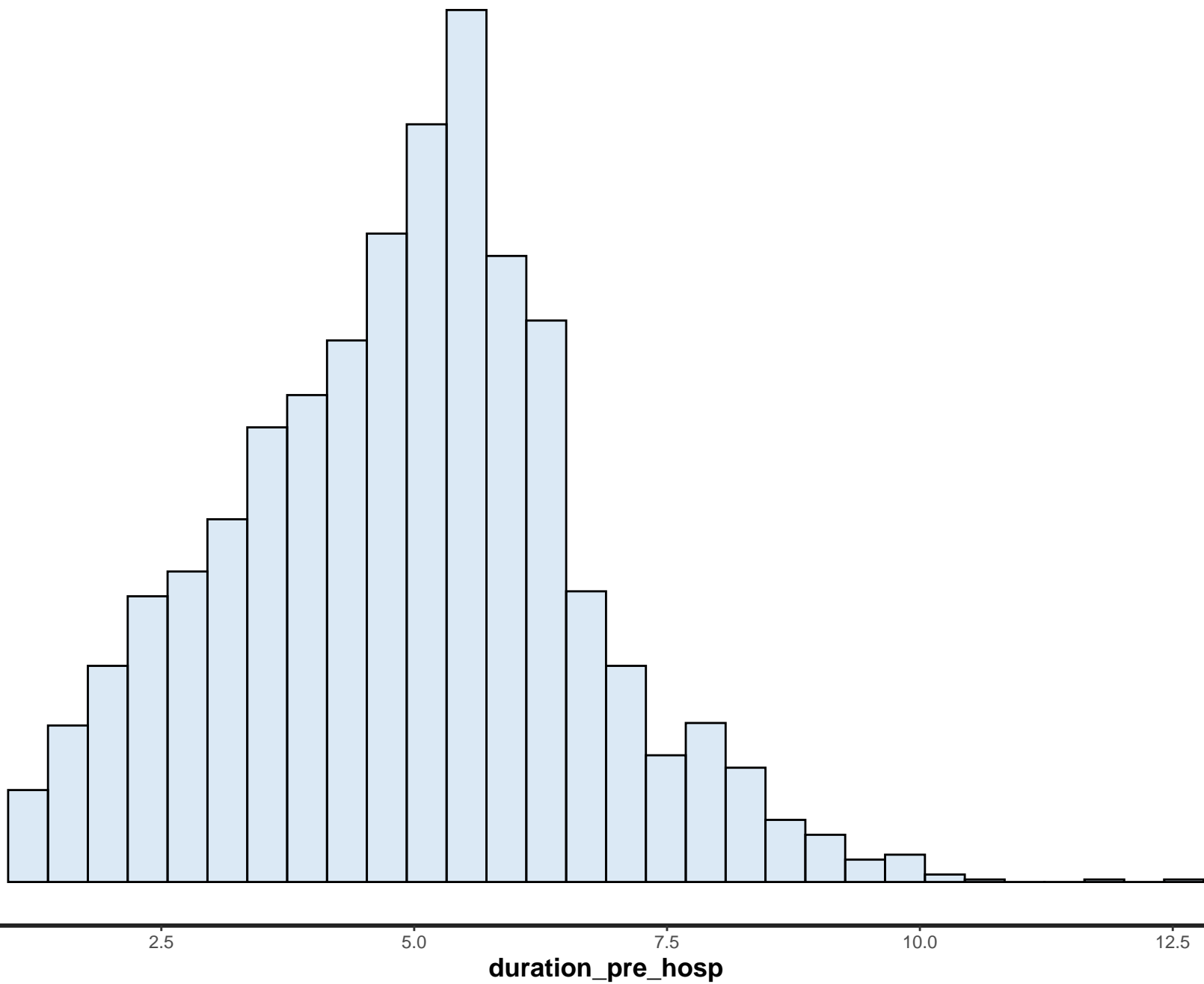


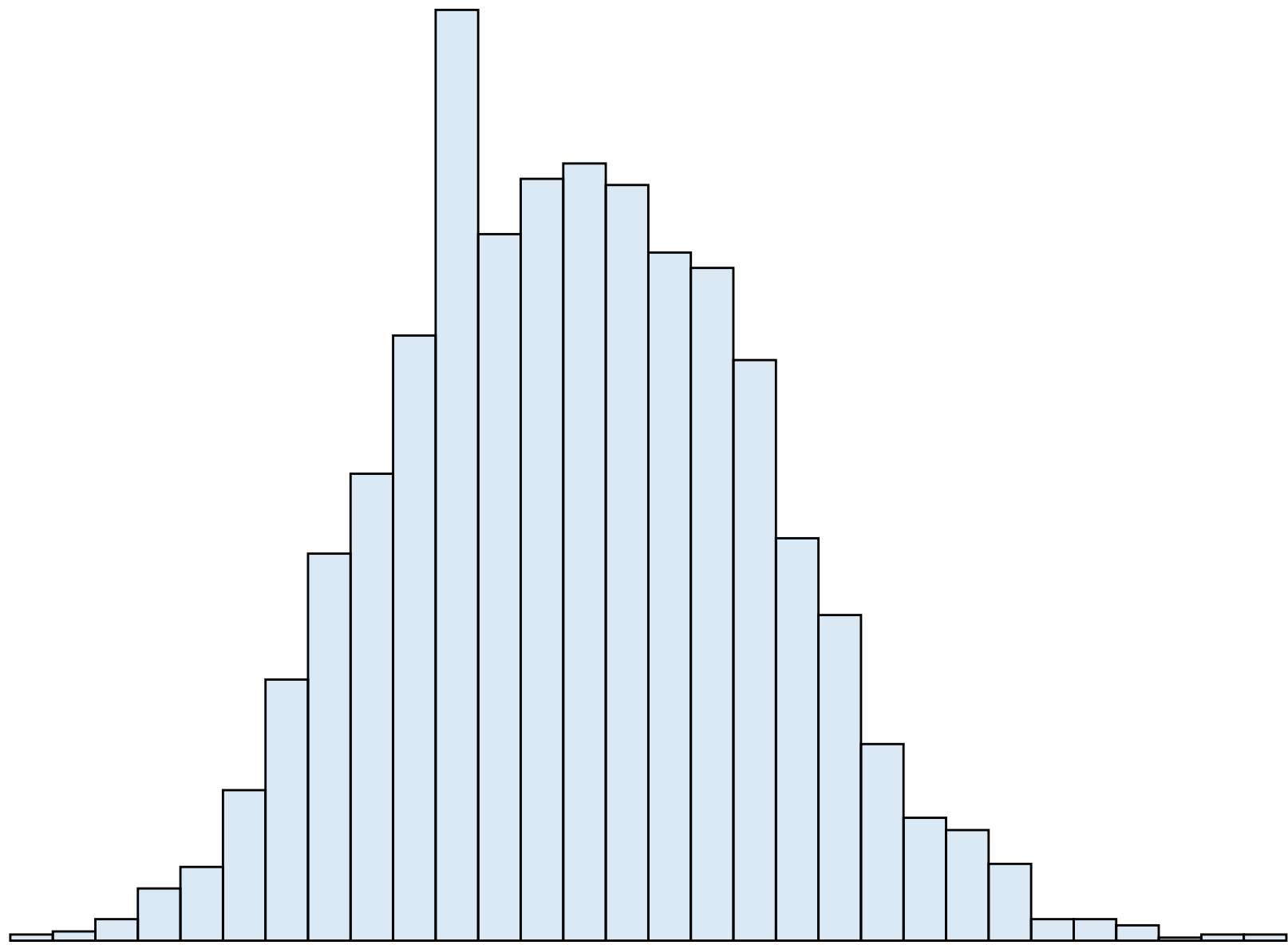




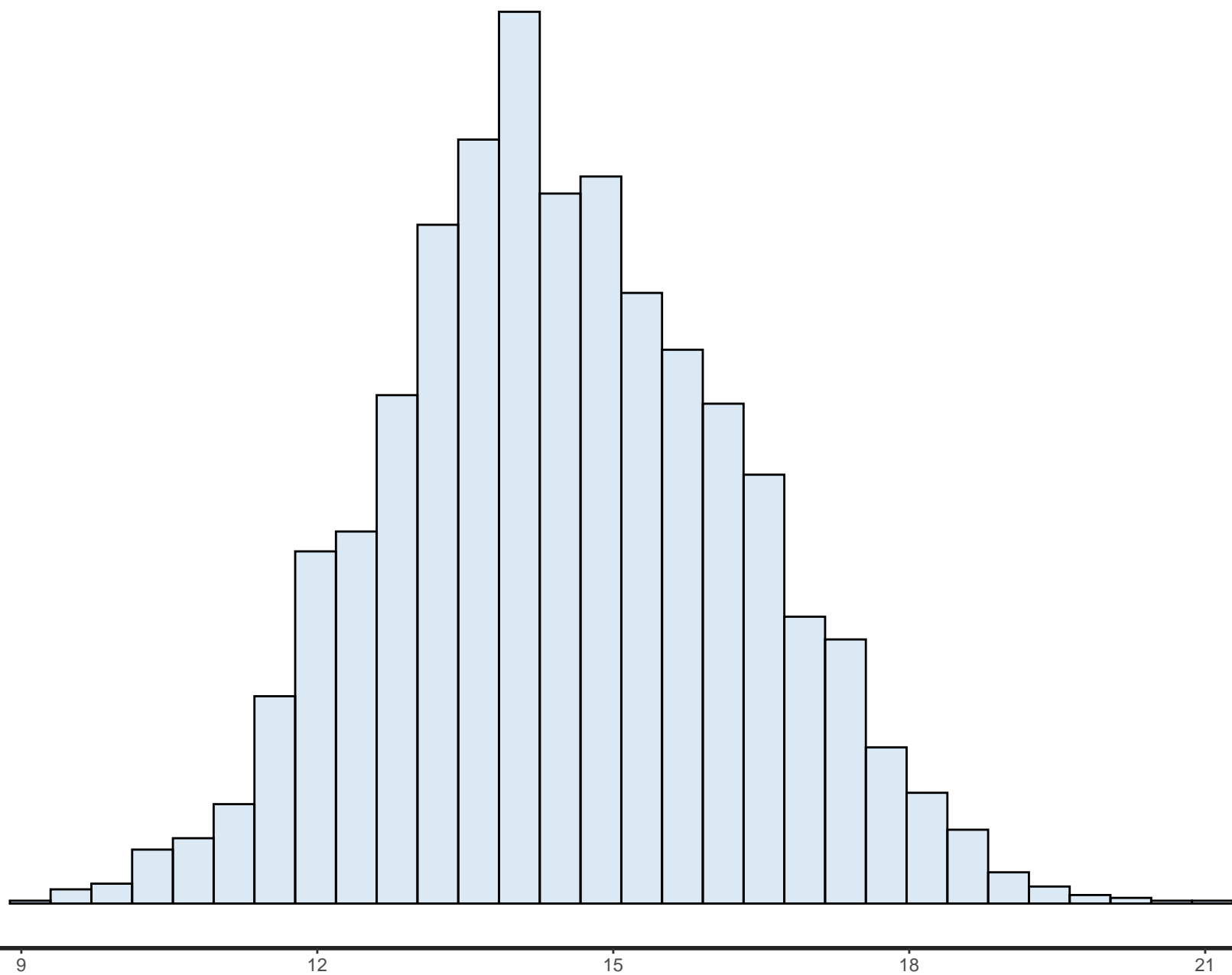


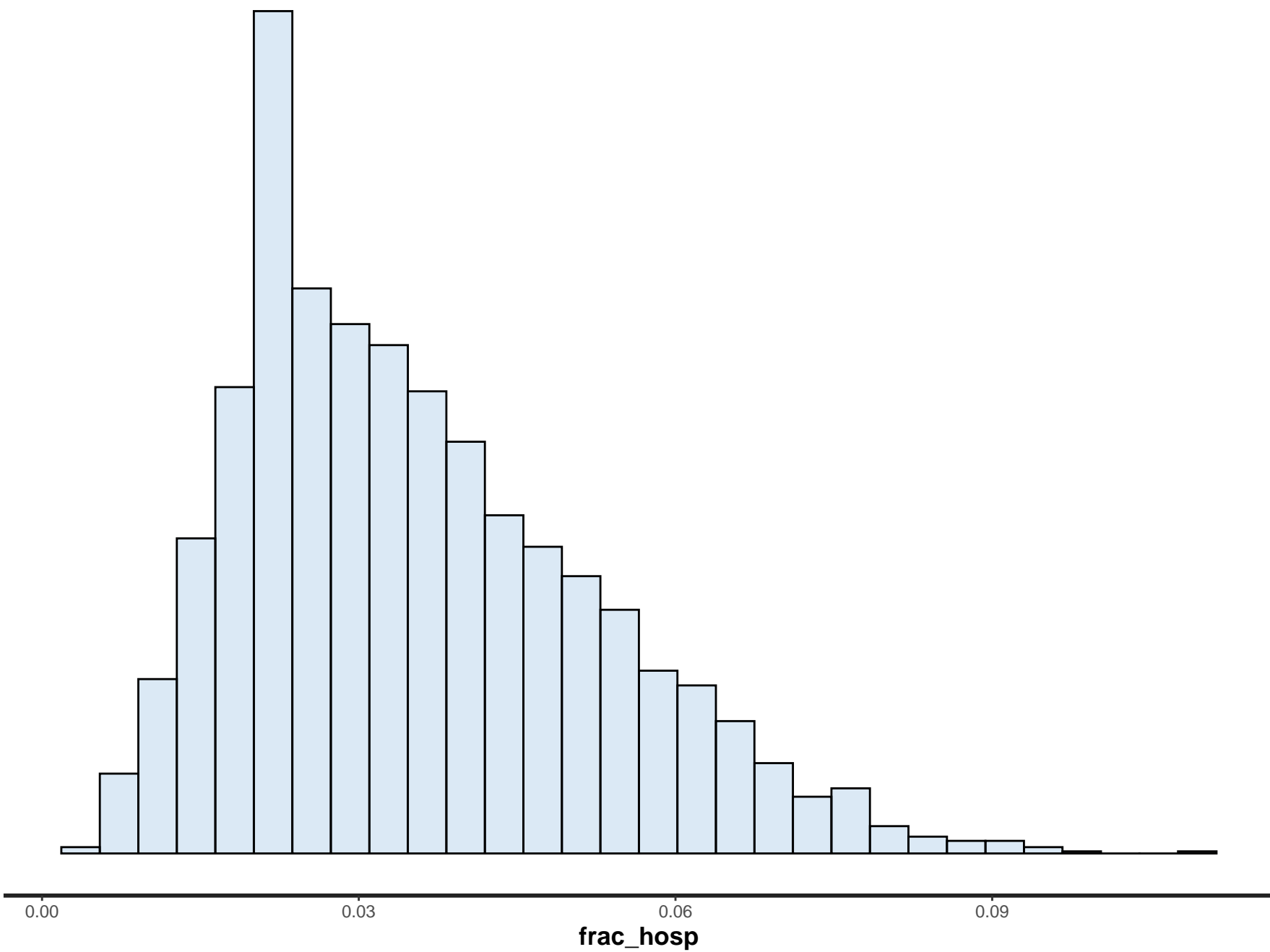


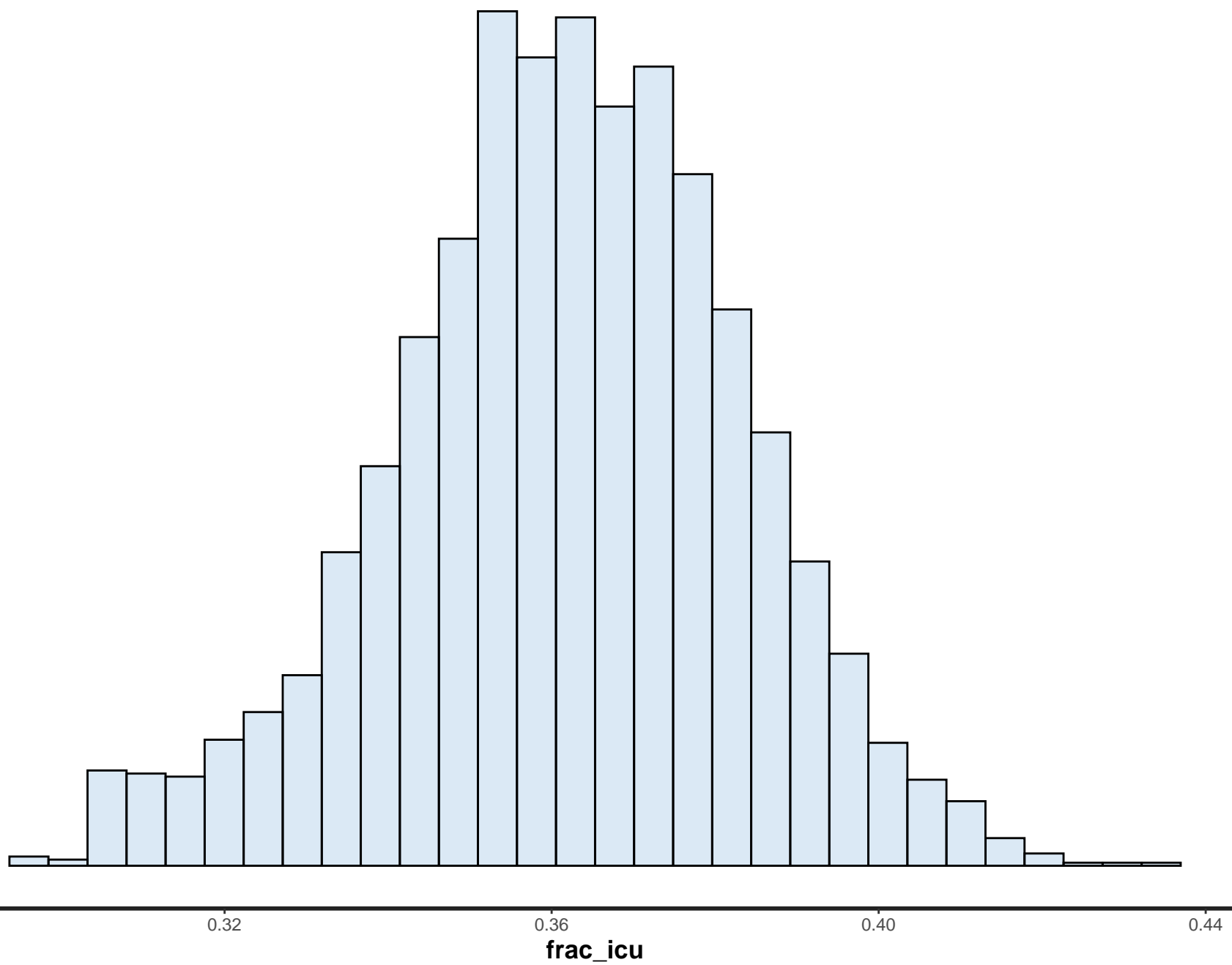


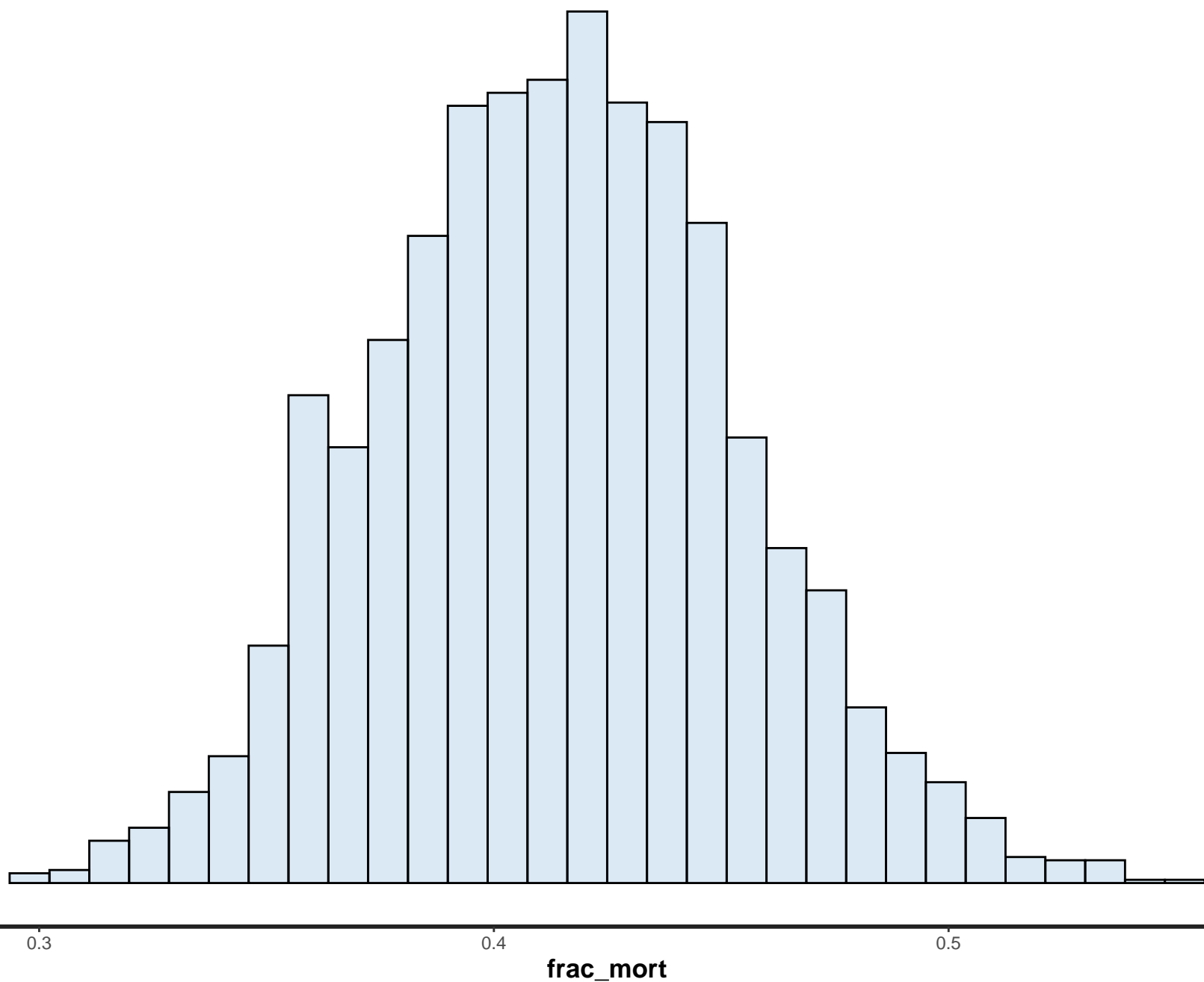


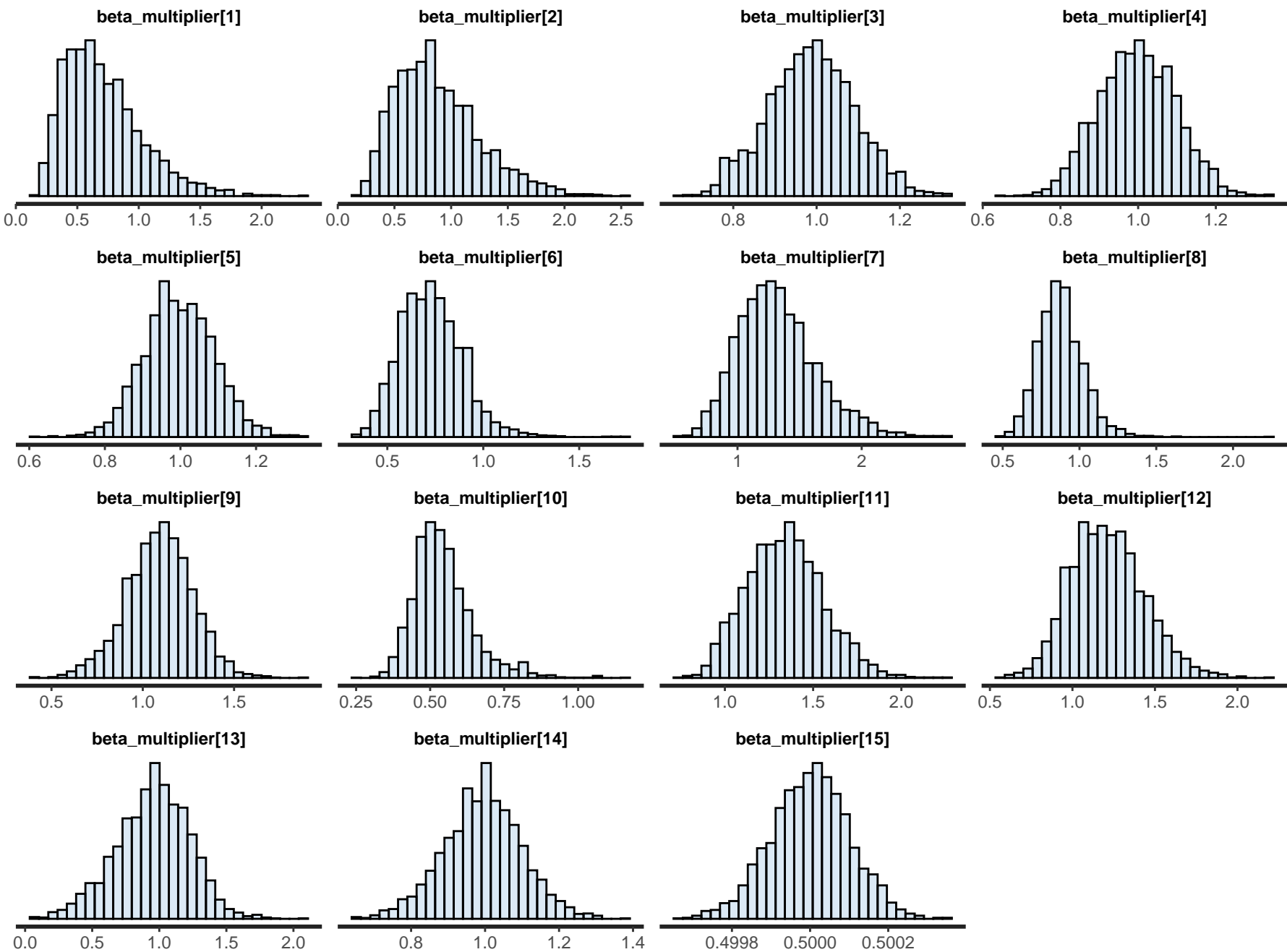
duration\_hosp\_mod



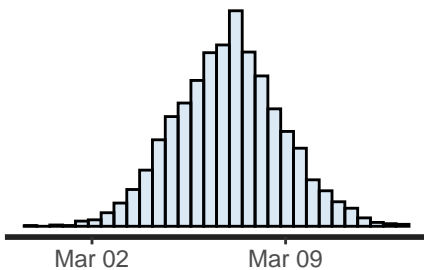
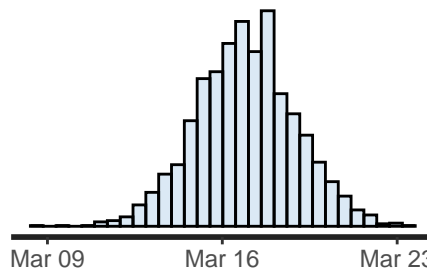
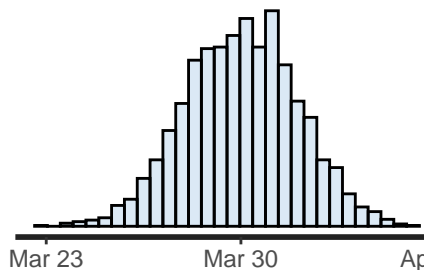
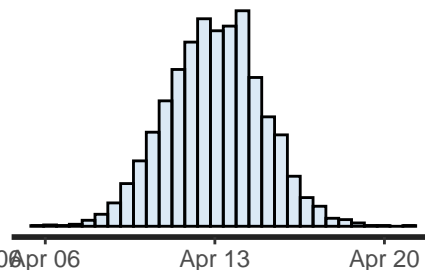
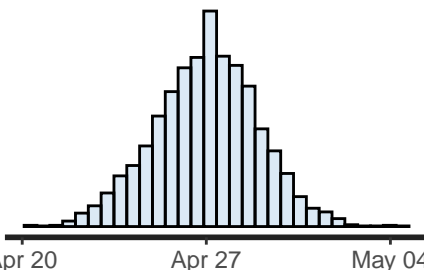
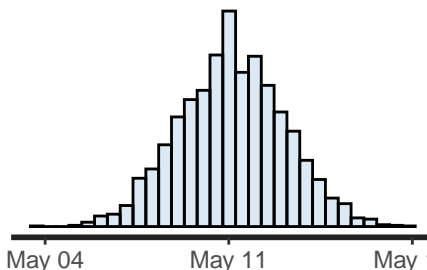
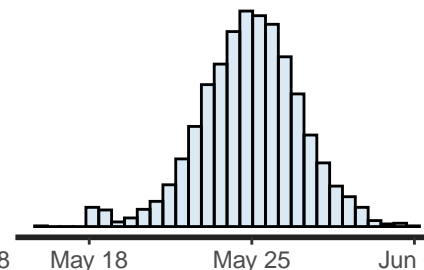
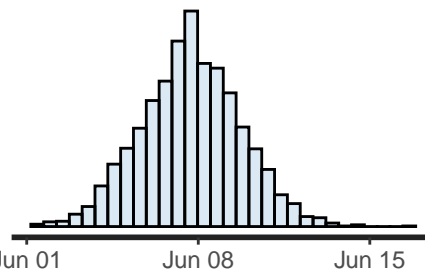
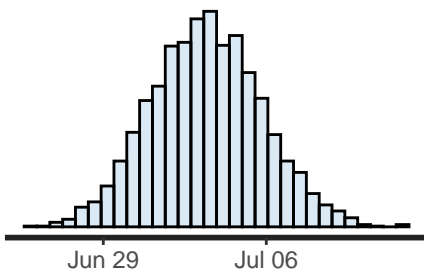
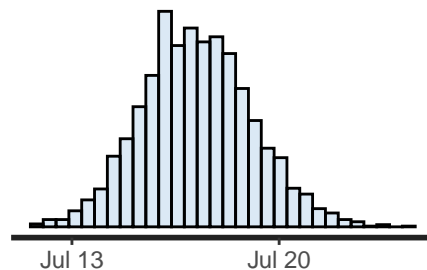
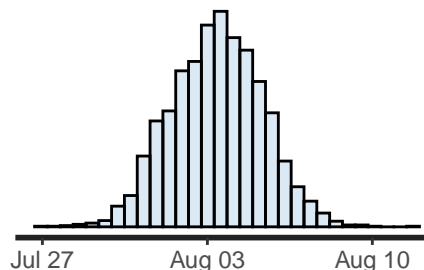
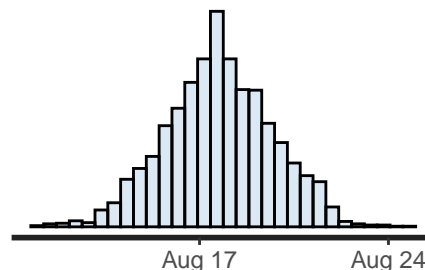
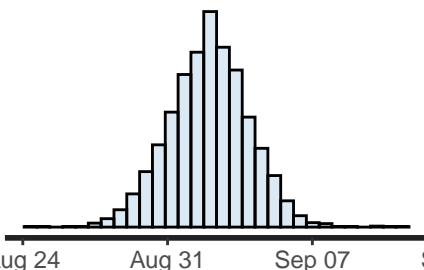
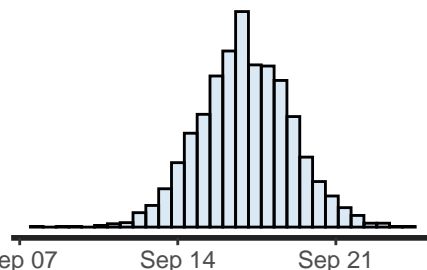
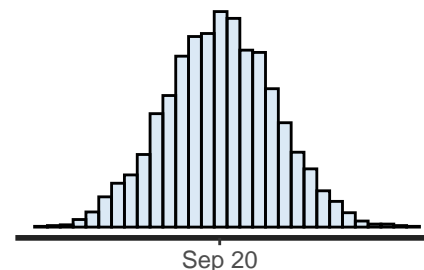




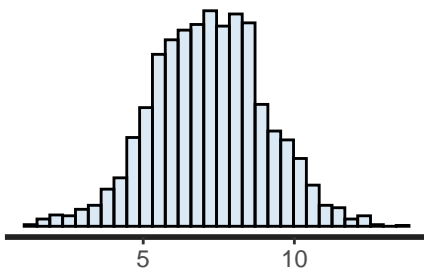




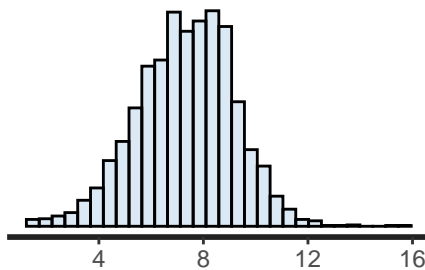


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]**

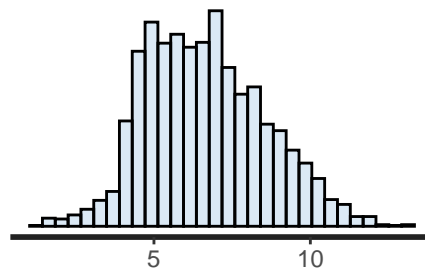
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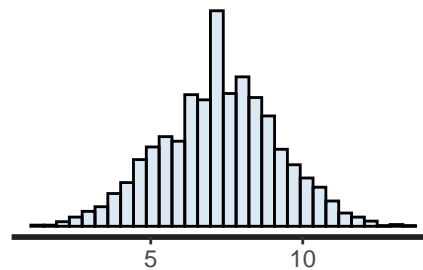
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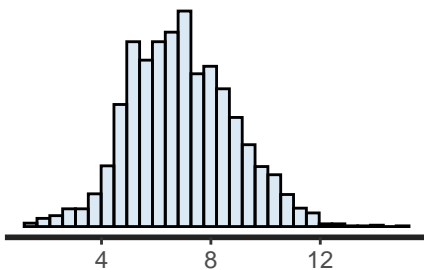
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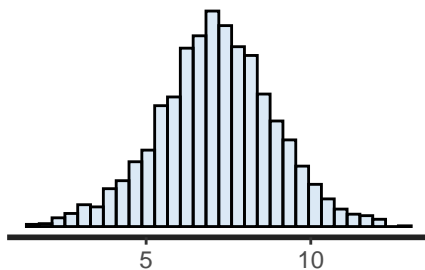
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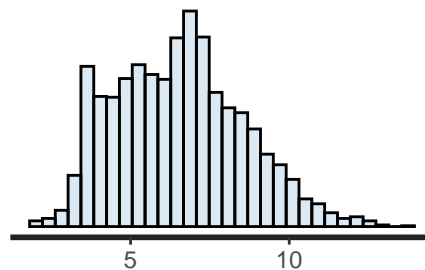
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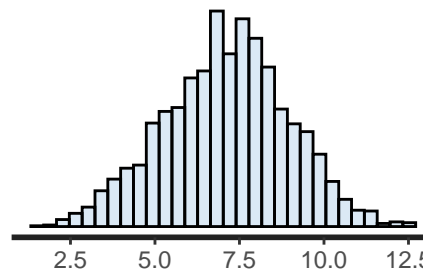
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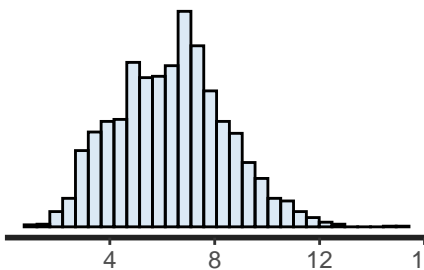
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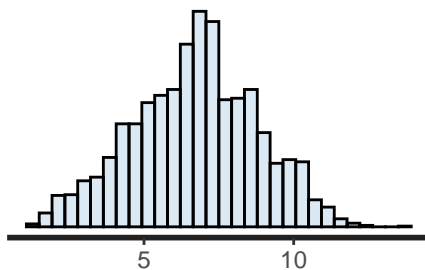
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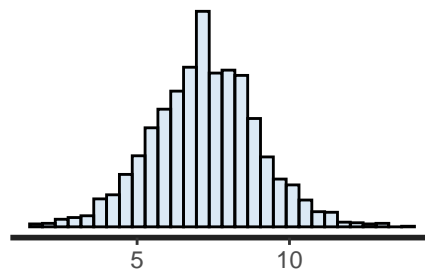
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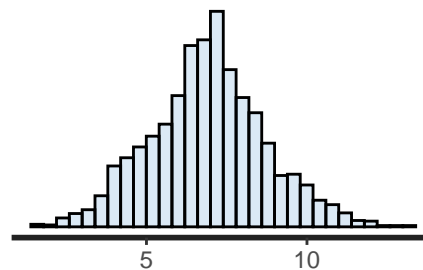
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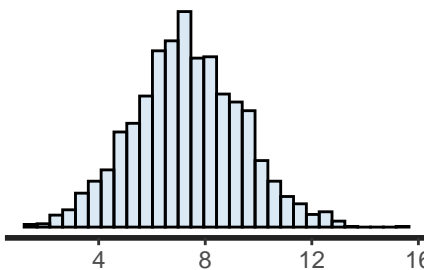
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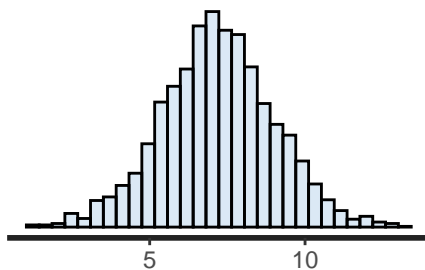
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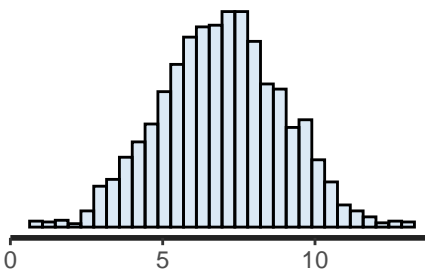
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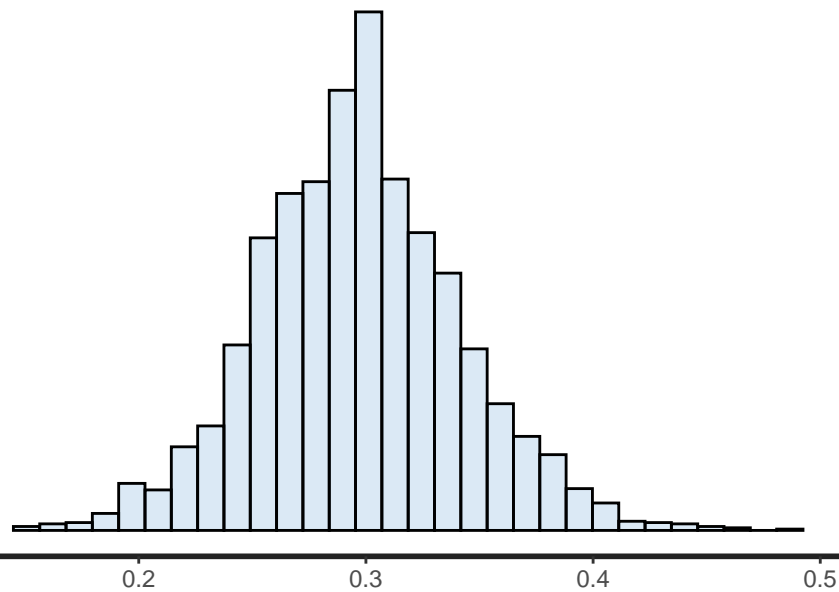
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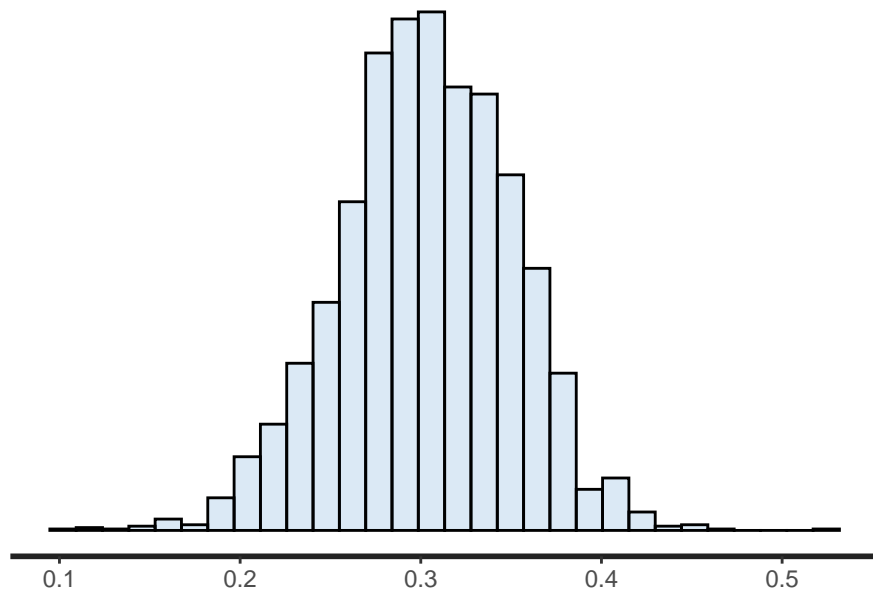
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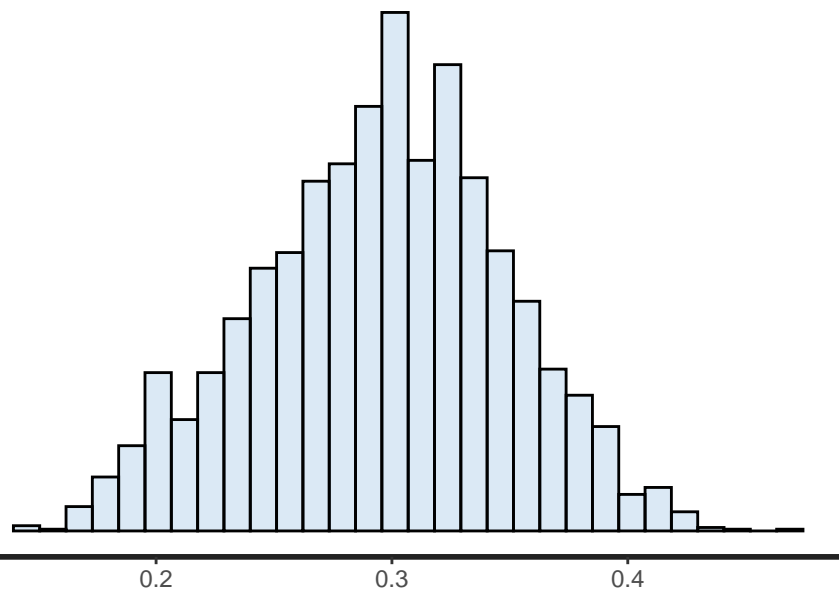
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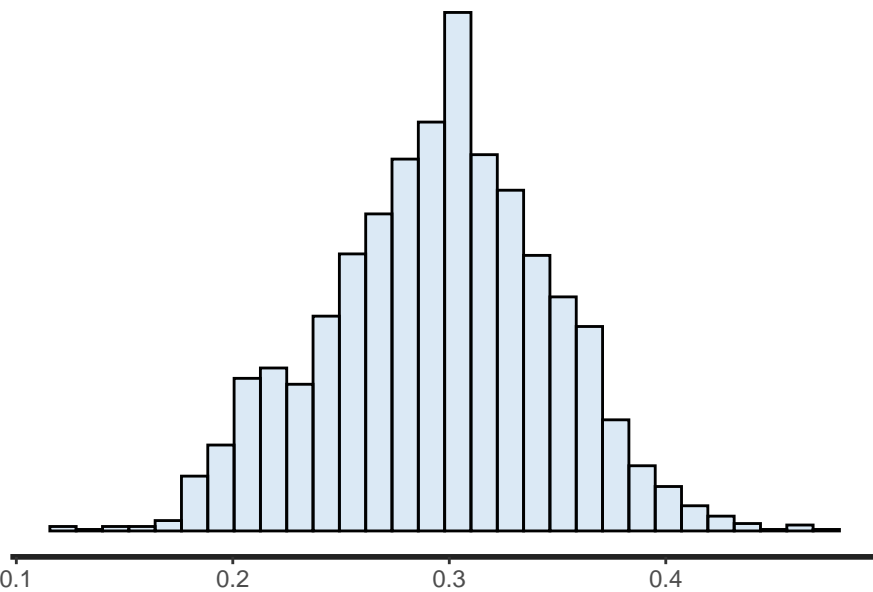
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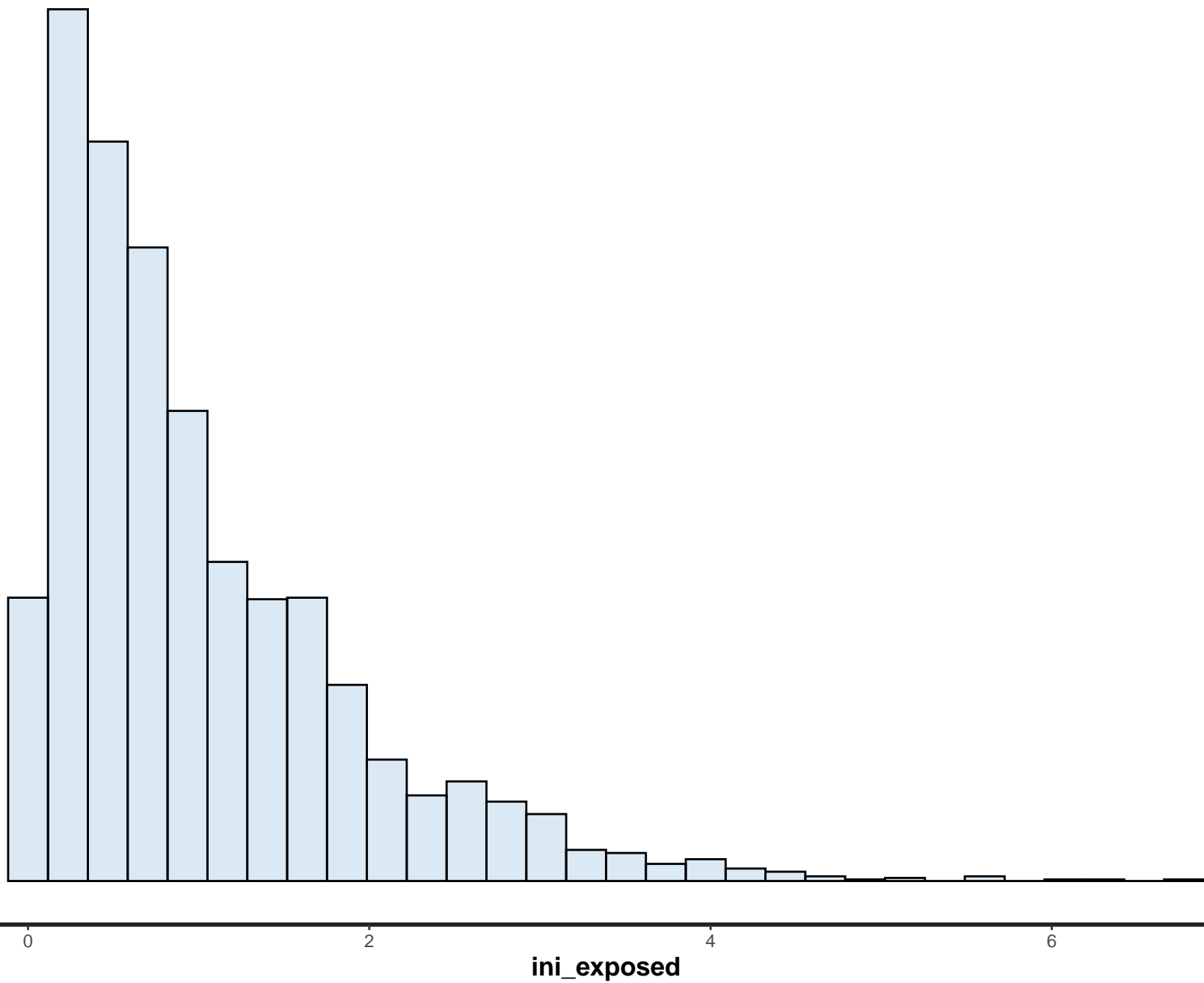


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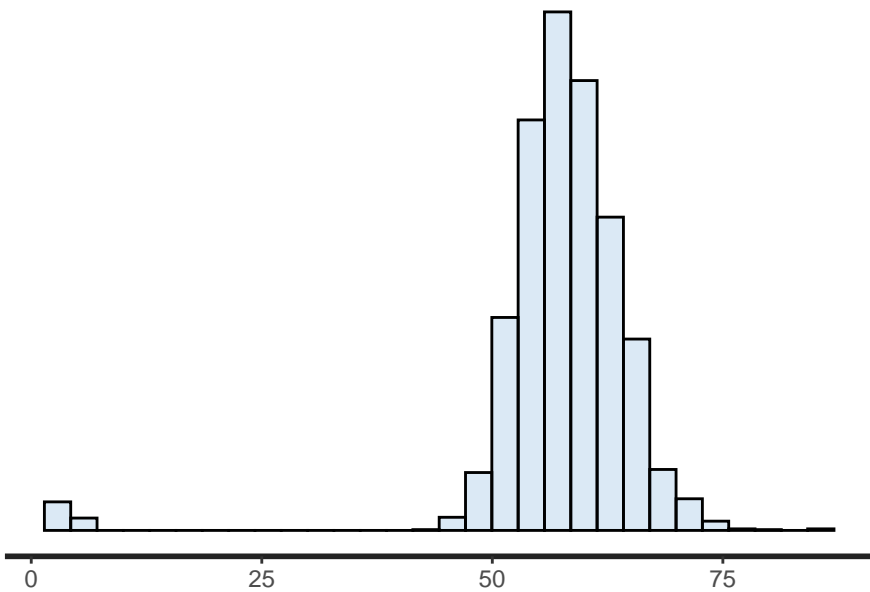


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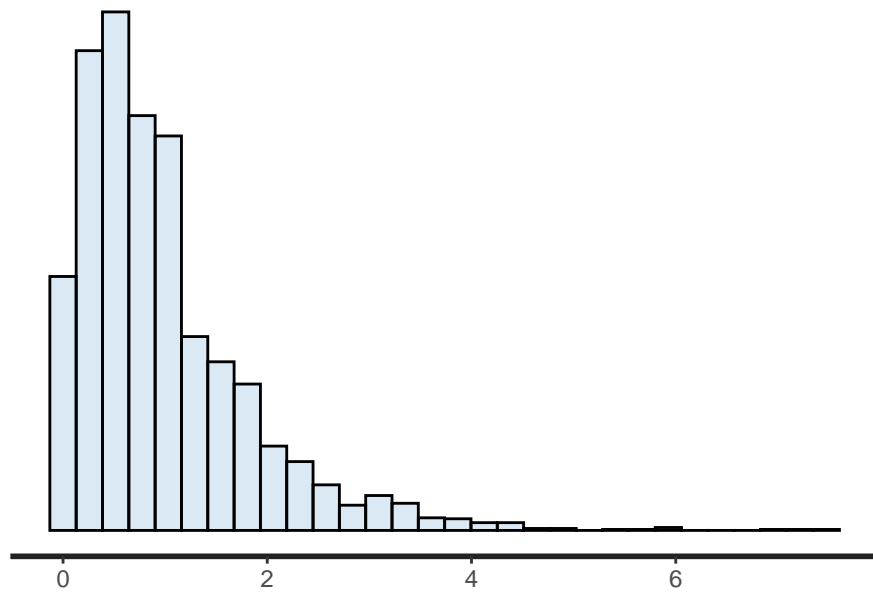




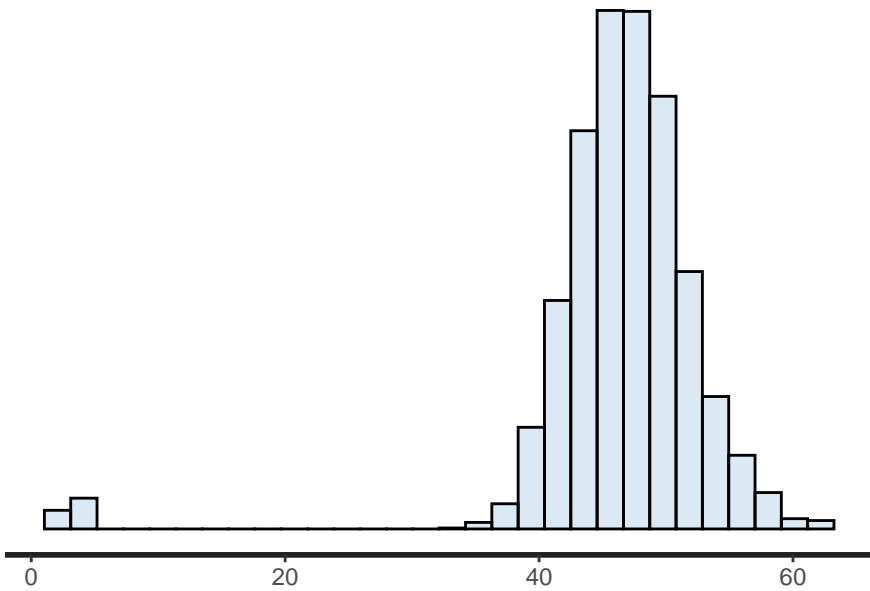
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

