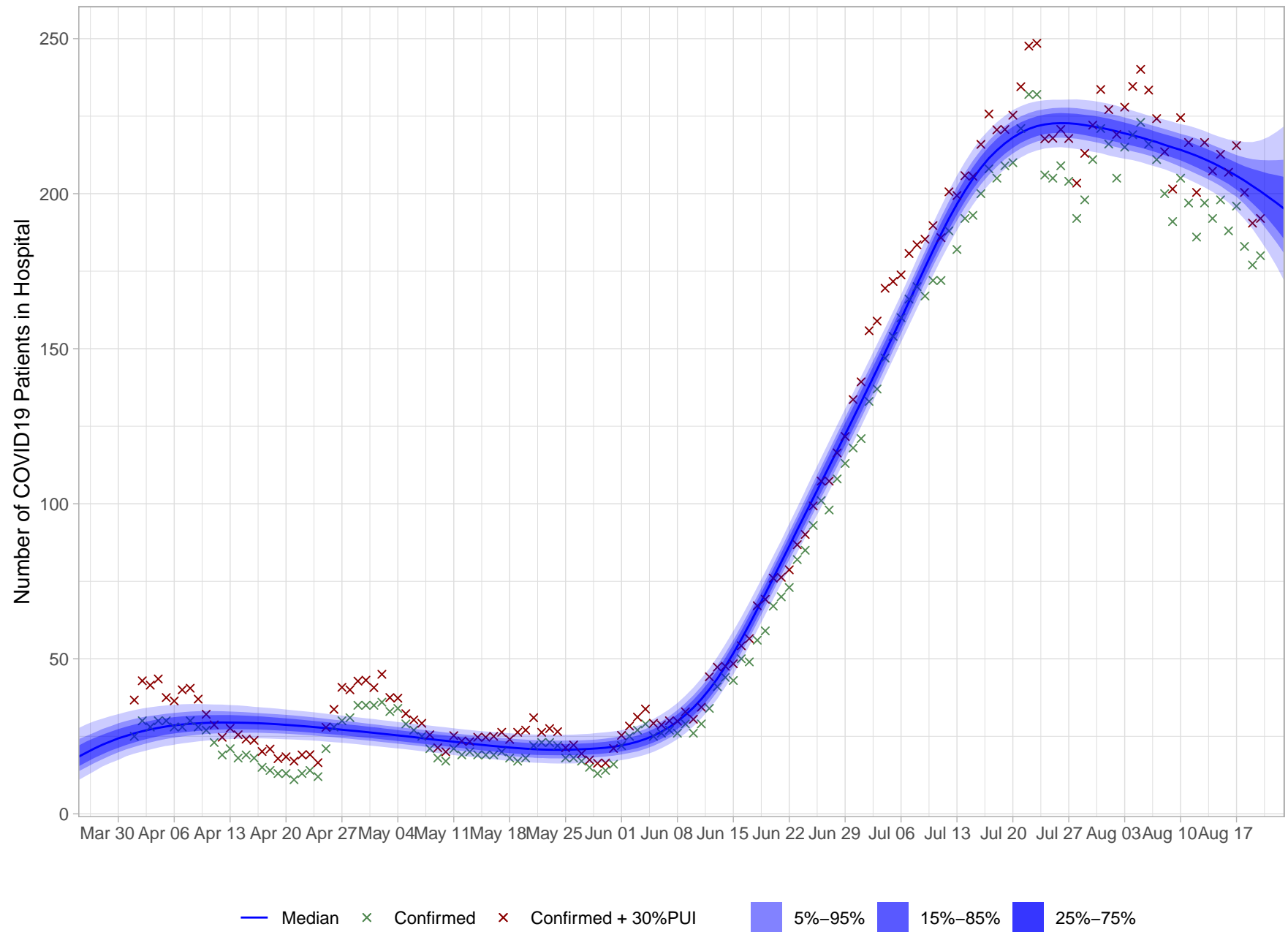
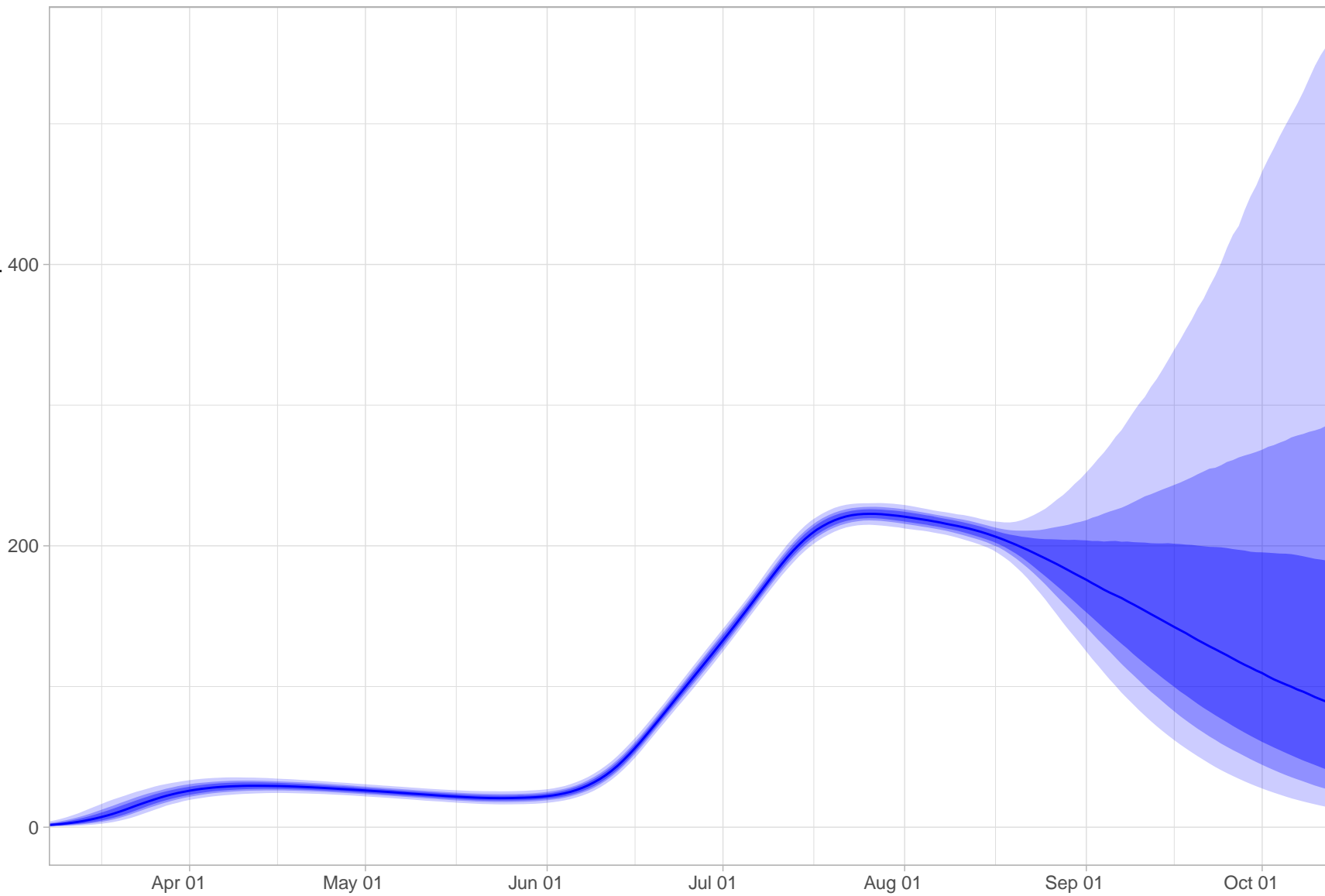


# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

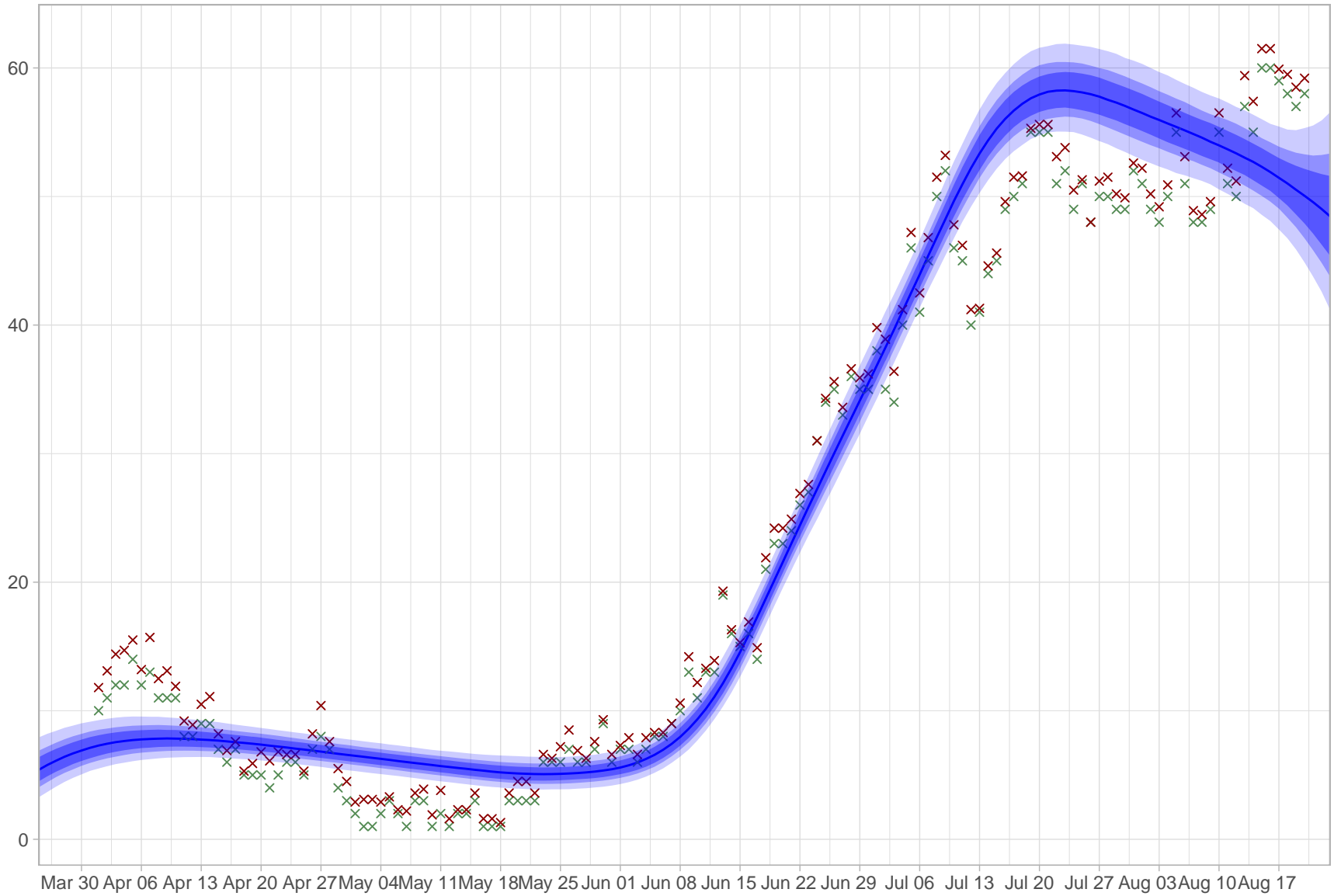
Number of COVID19 Patients in Hospital



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

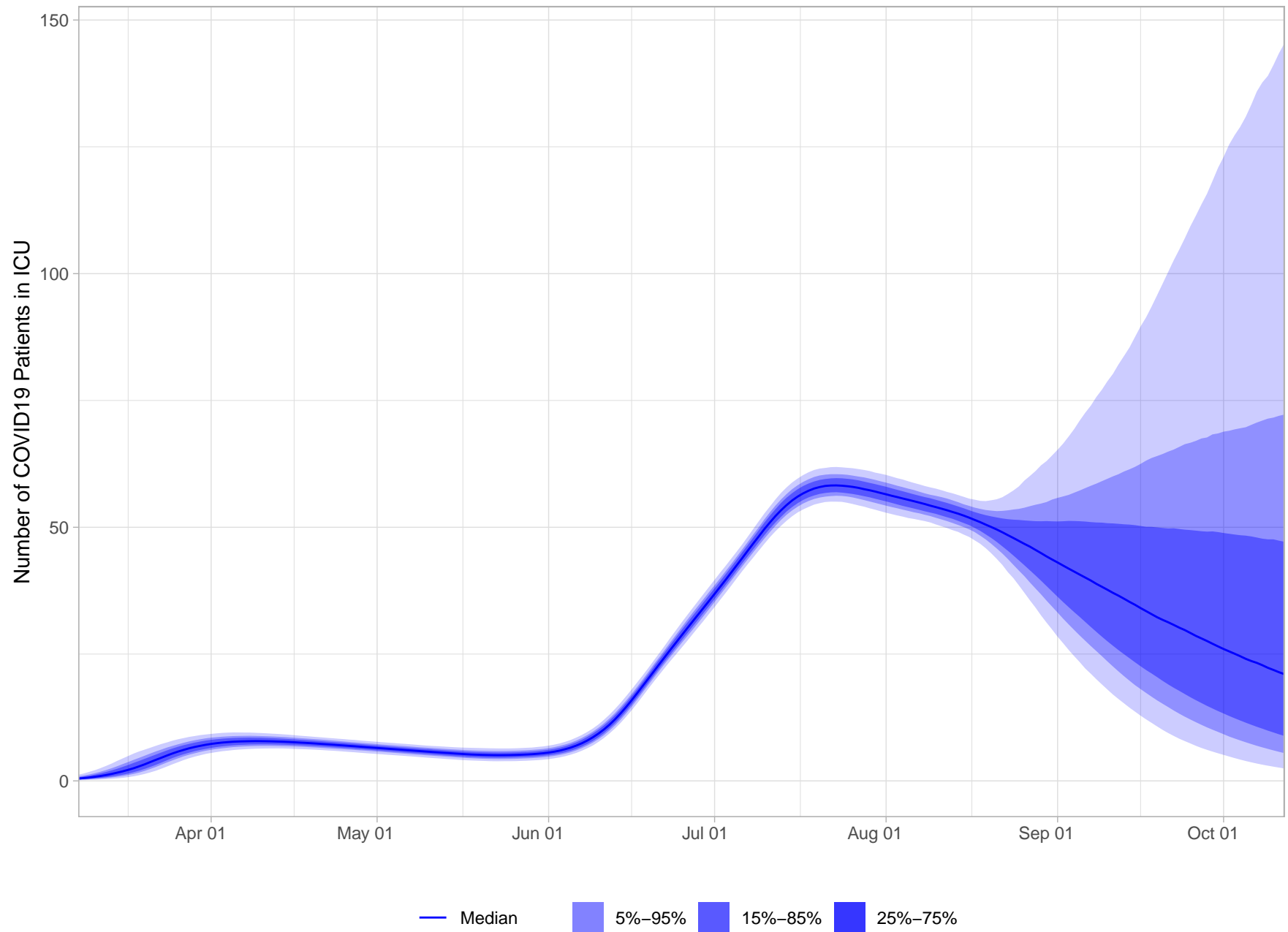
# Short Term ICU Projection

Number of COVID19 Patients in ICU

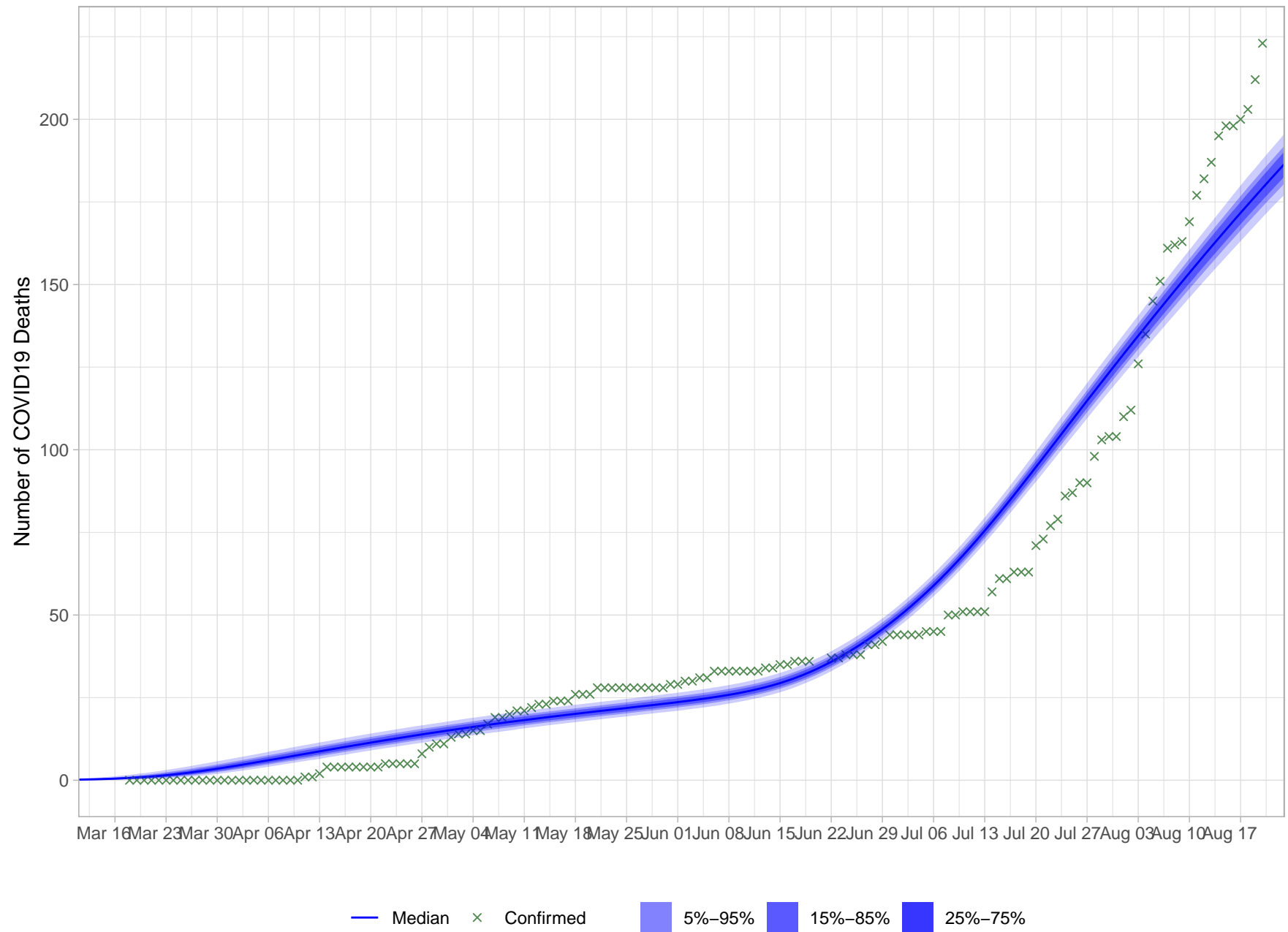


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection

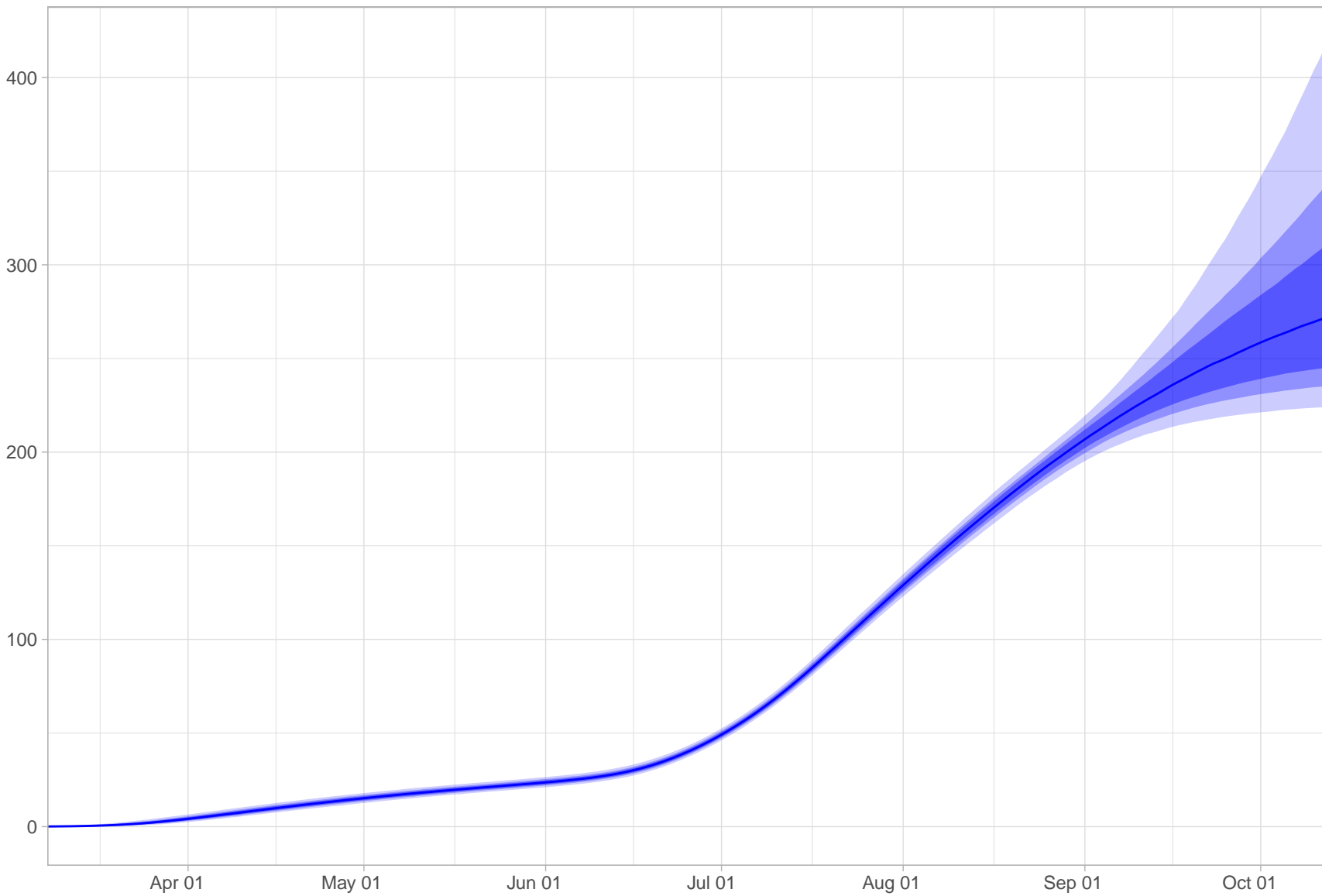


# Short Term Death Projection



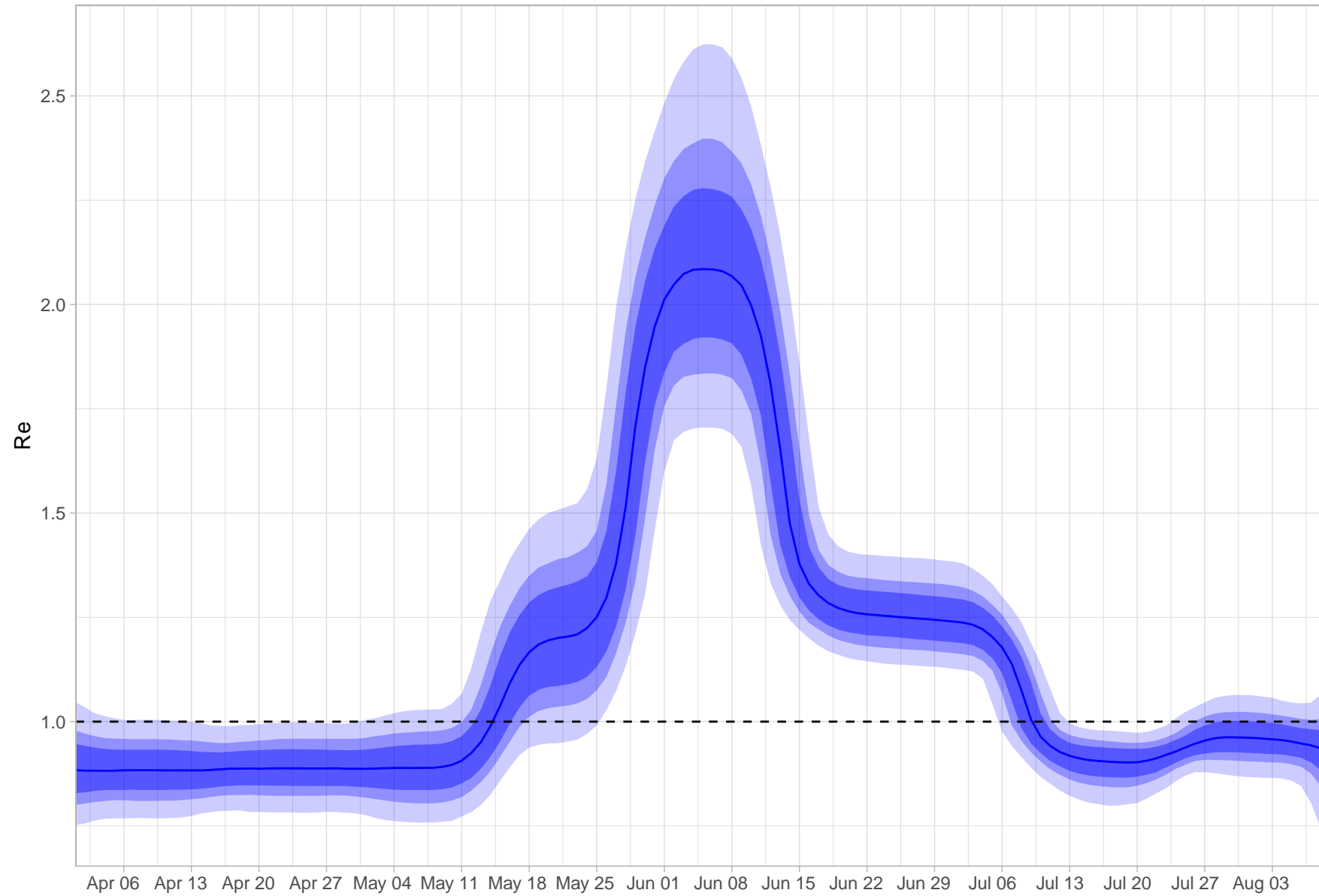
# Long Term Death Projection

Number of COVID19 Deaths



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

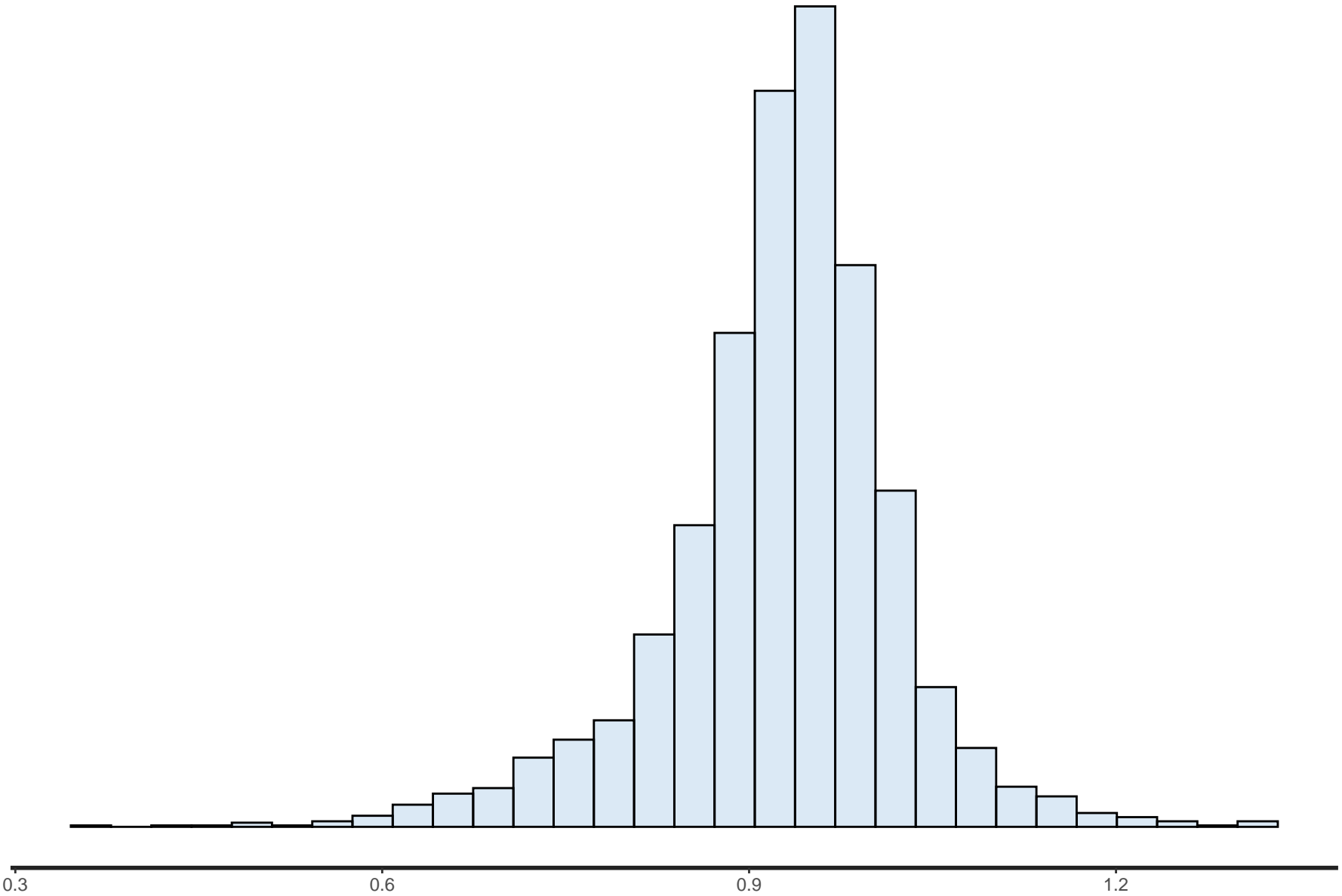
# Effective Reproduction Number



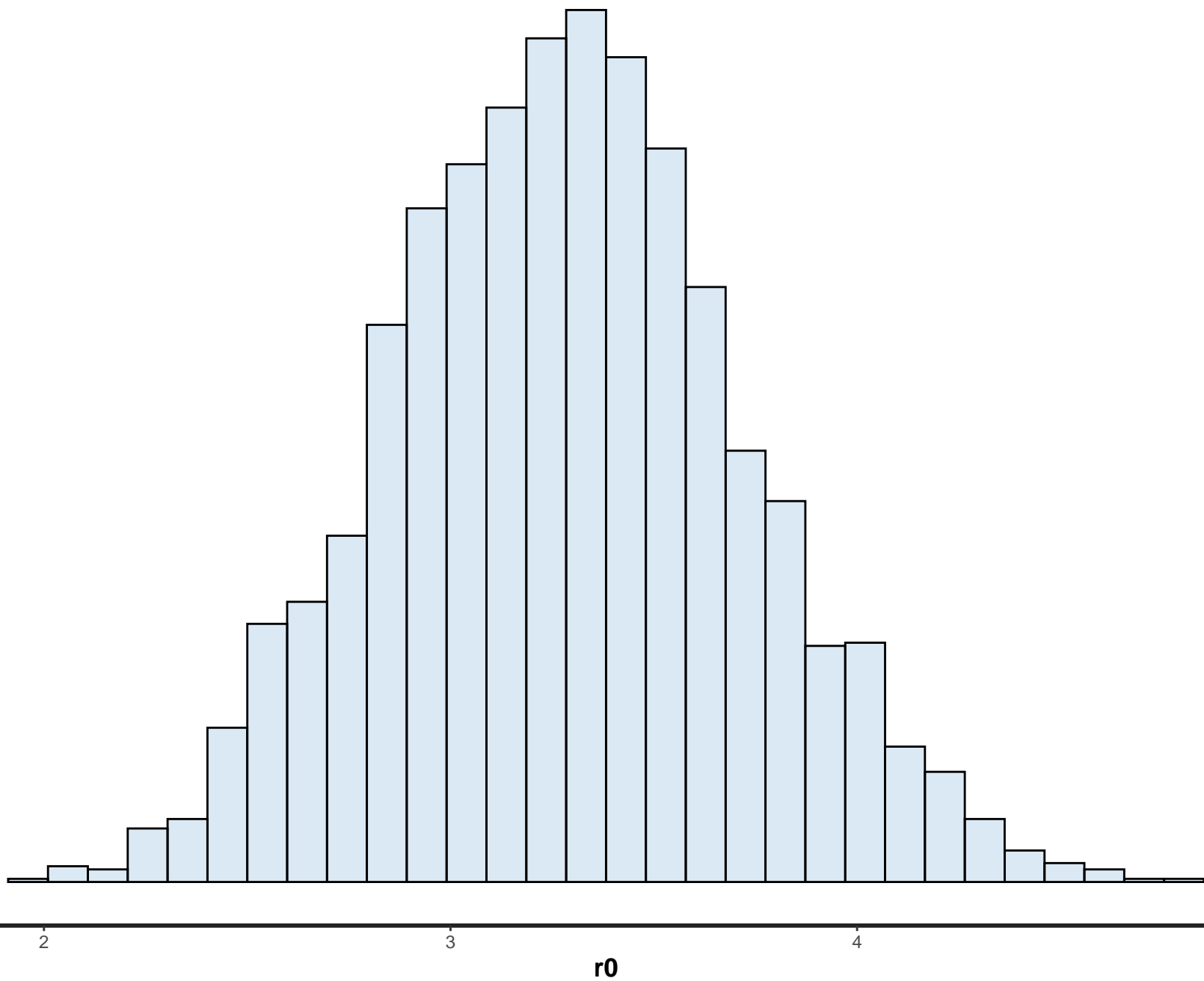
— Median    ■ 5%–95%    ■ 15%–85%    ■ 25%–75%

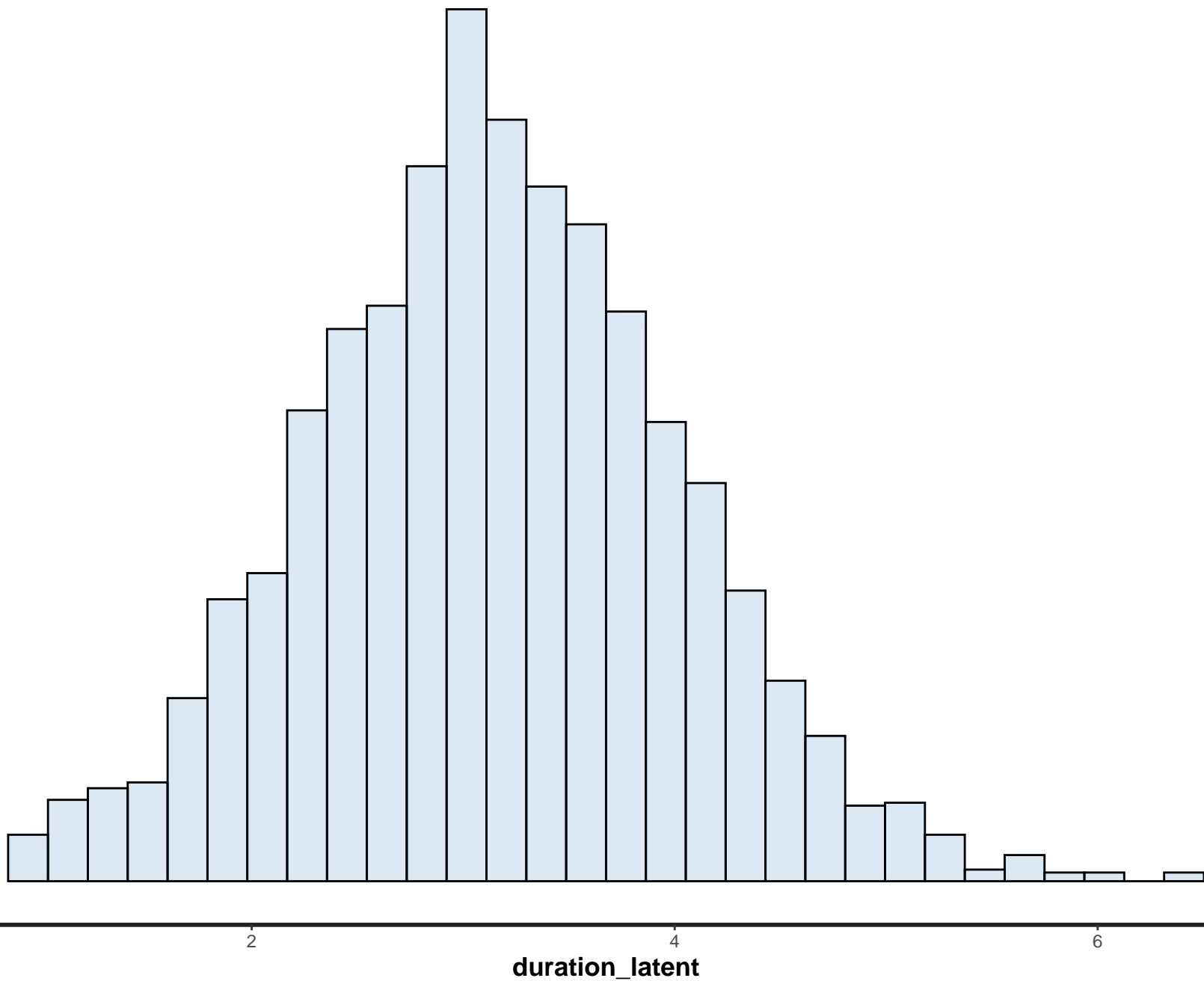
# Rt as of 2020-08-08

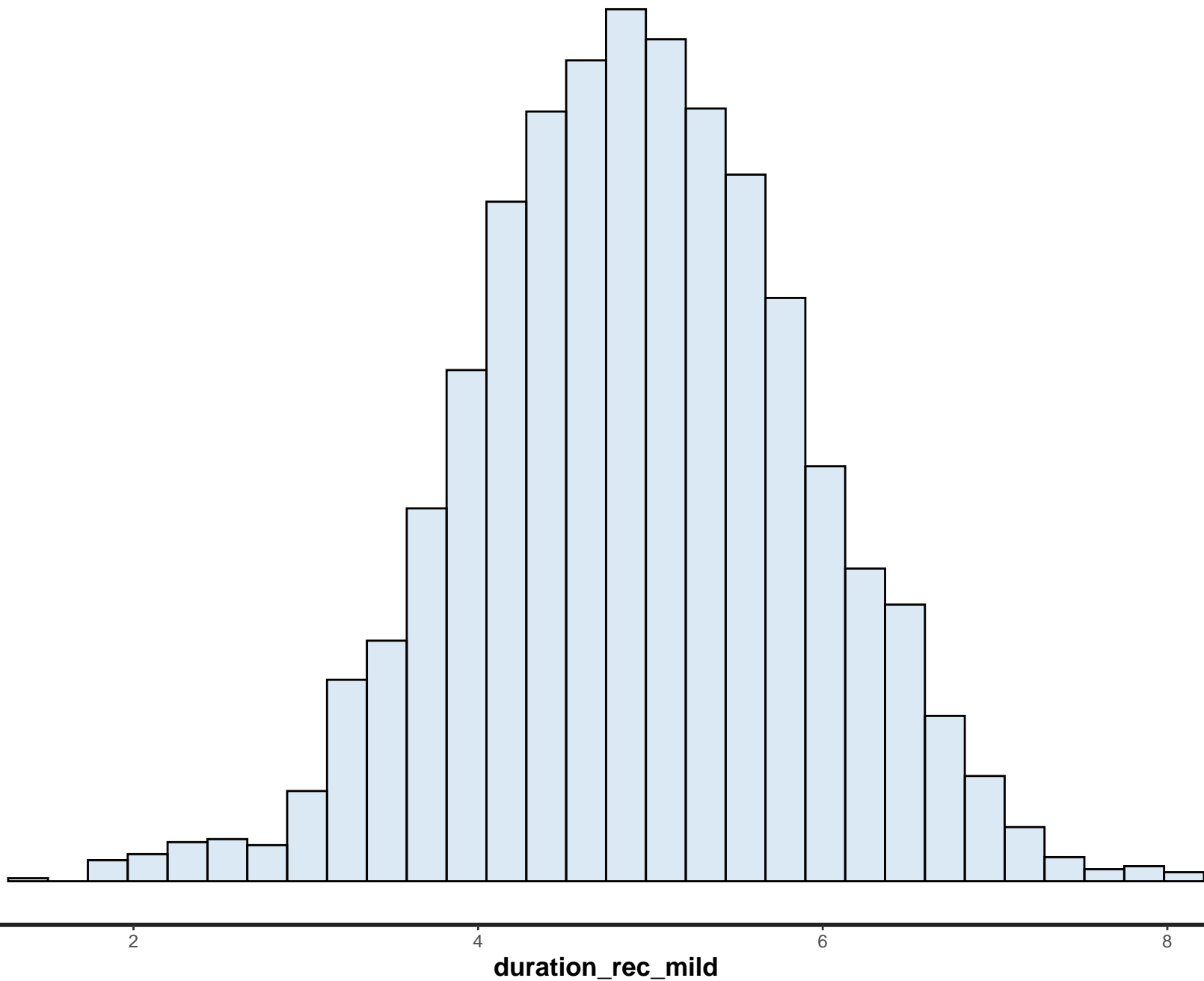
5% 10% 25% 50% 75% 90% 95%  
0.75 0.81 0.88 0.94 0.98 1.02 1.06

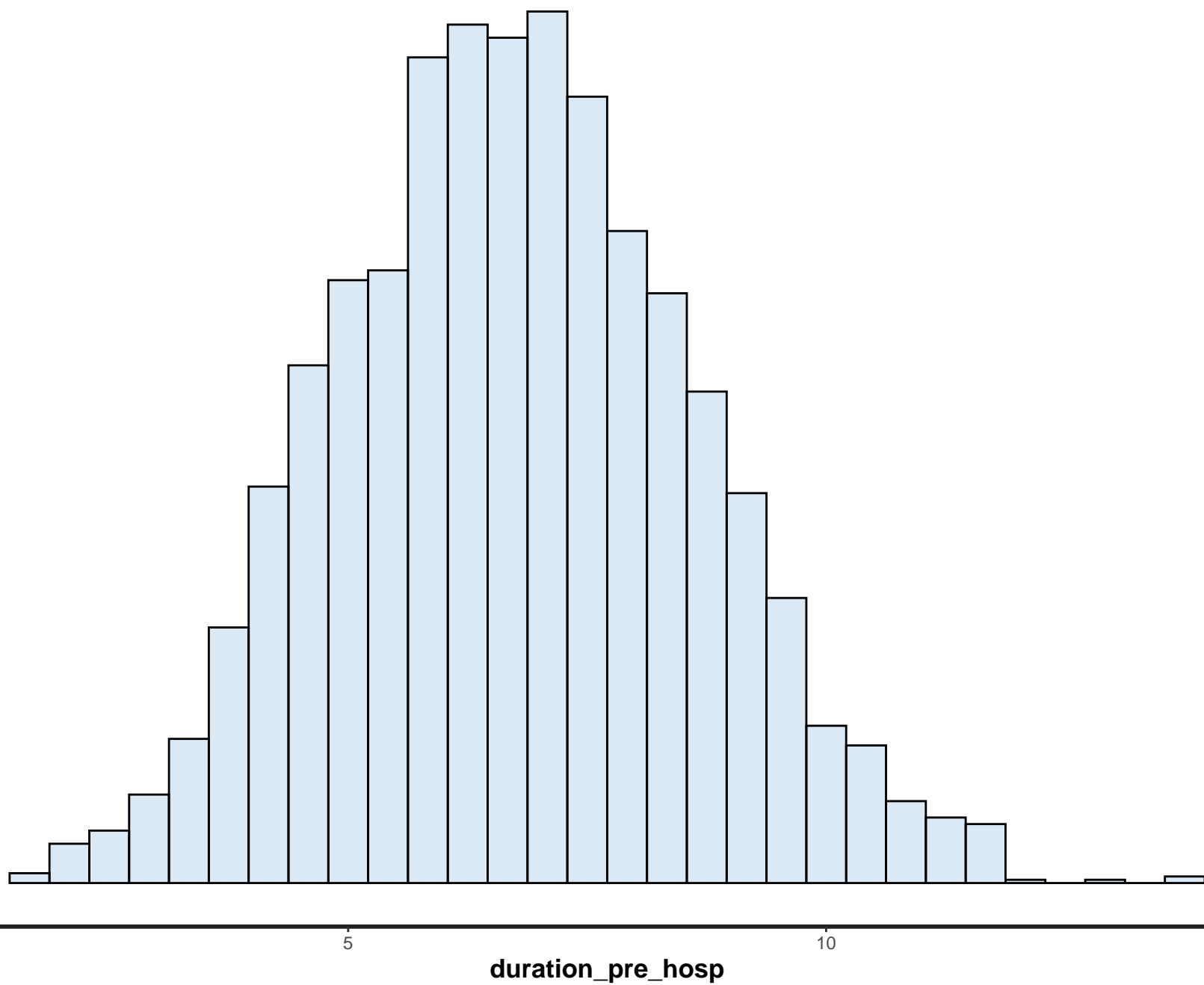


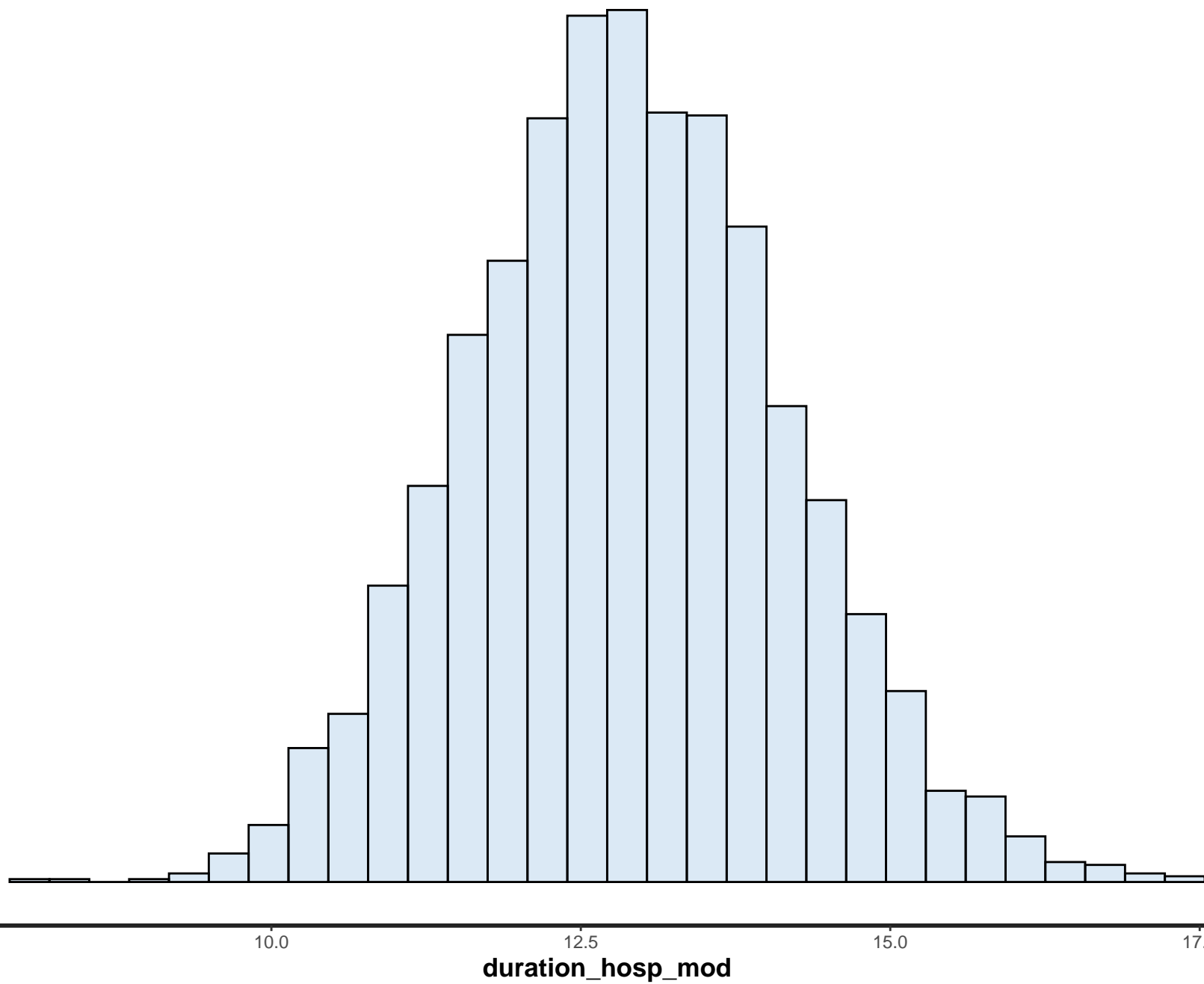


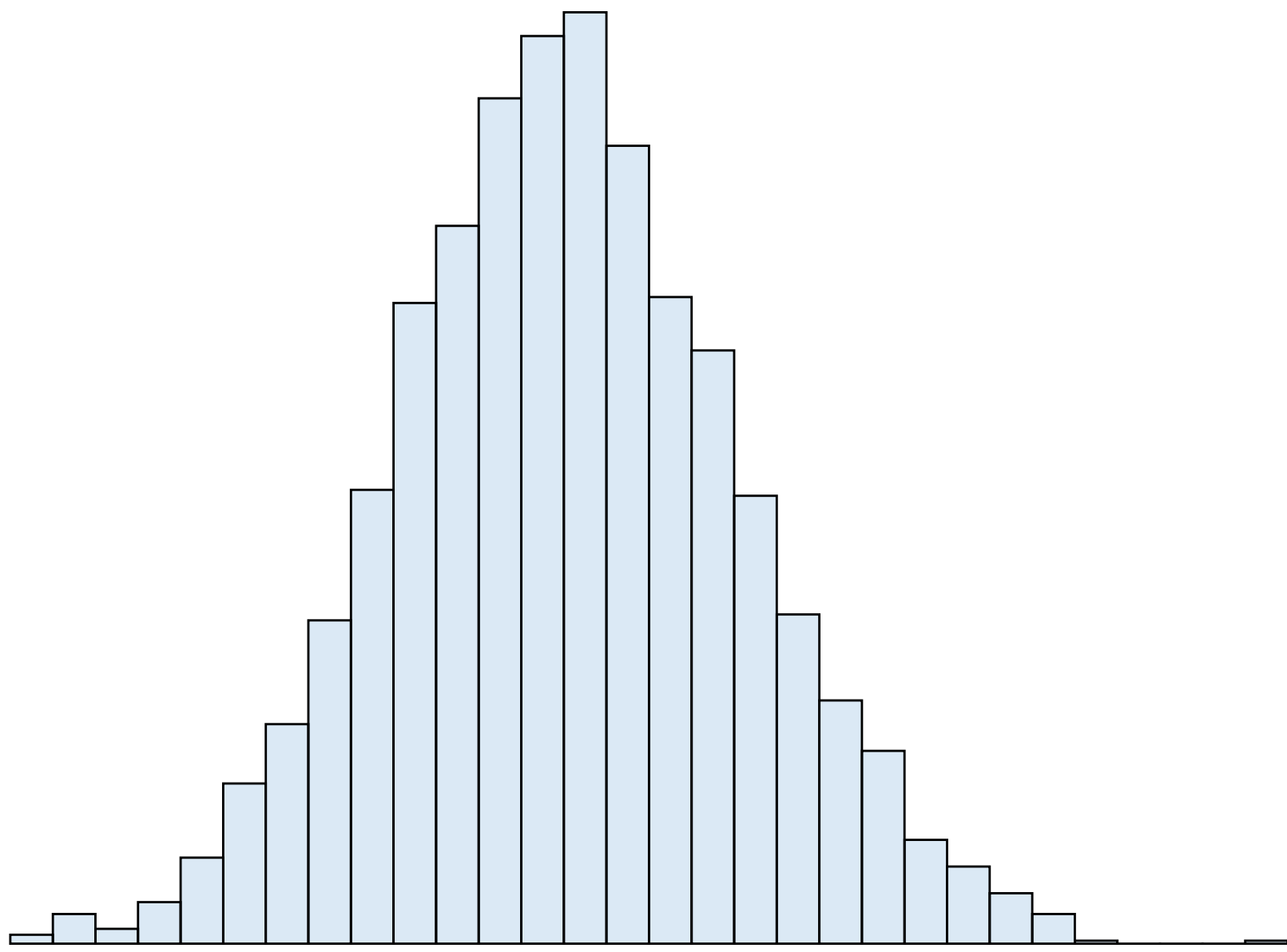












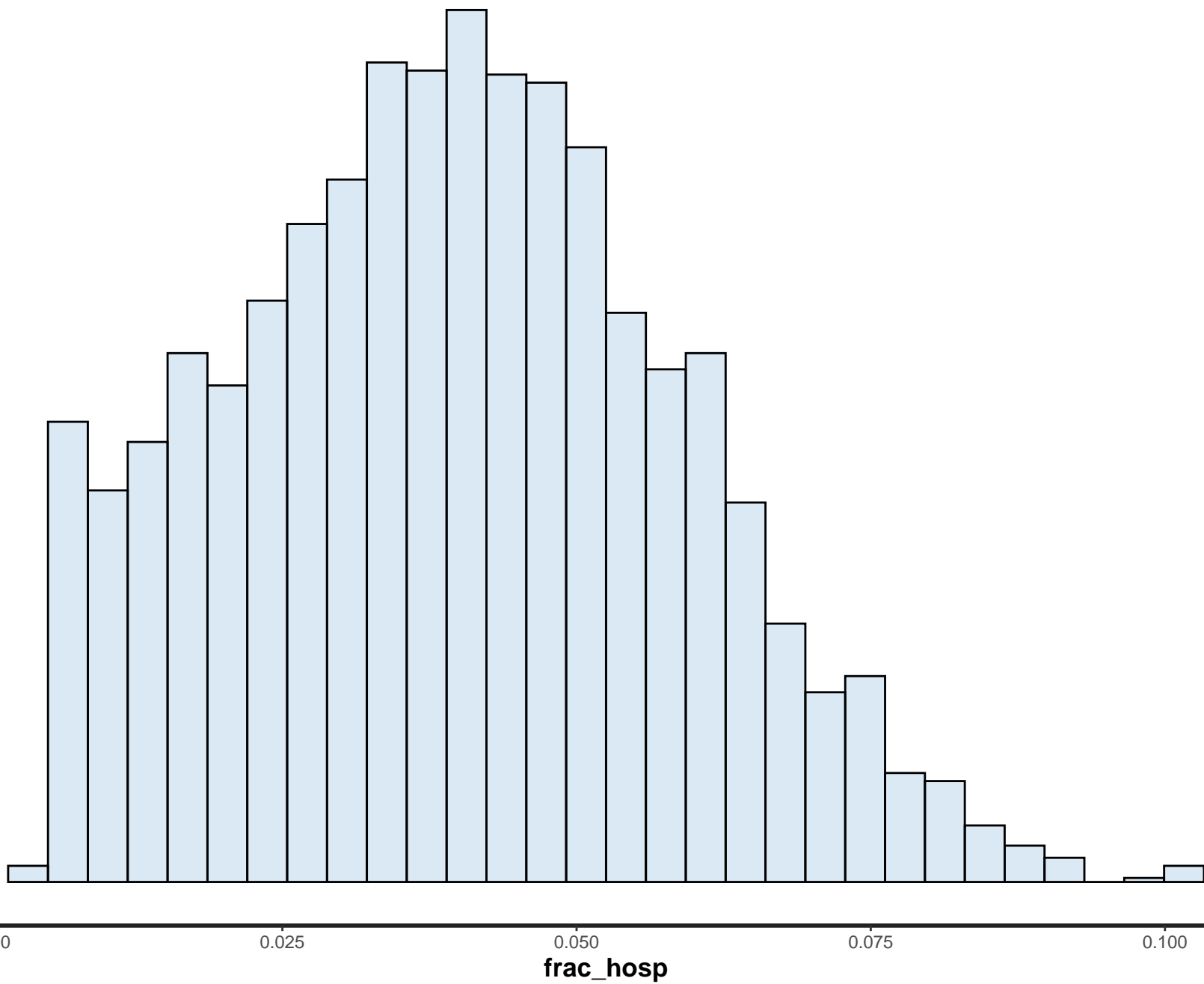
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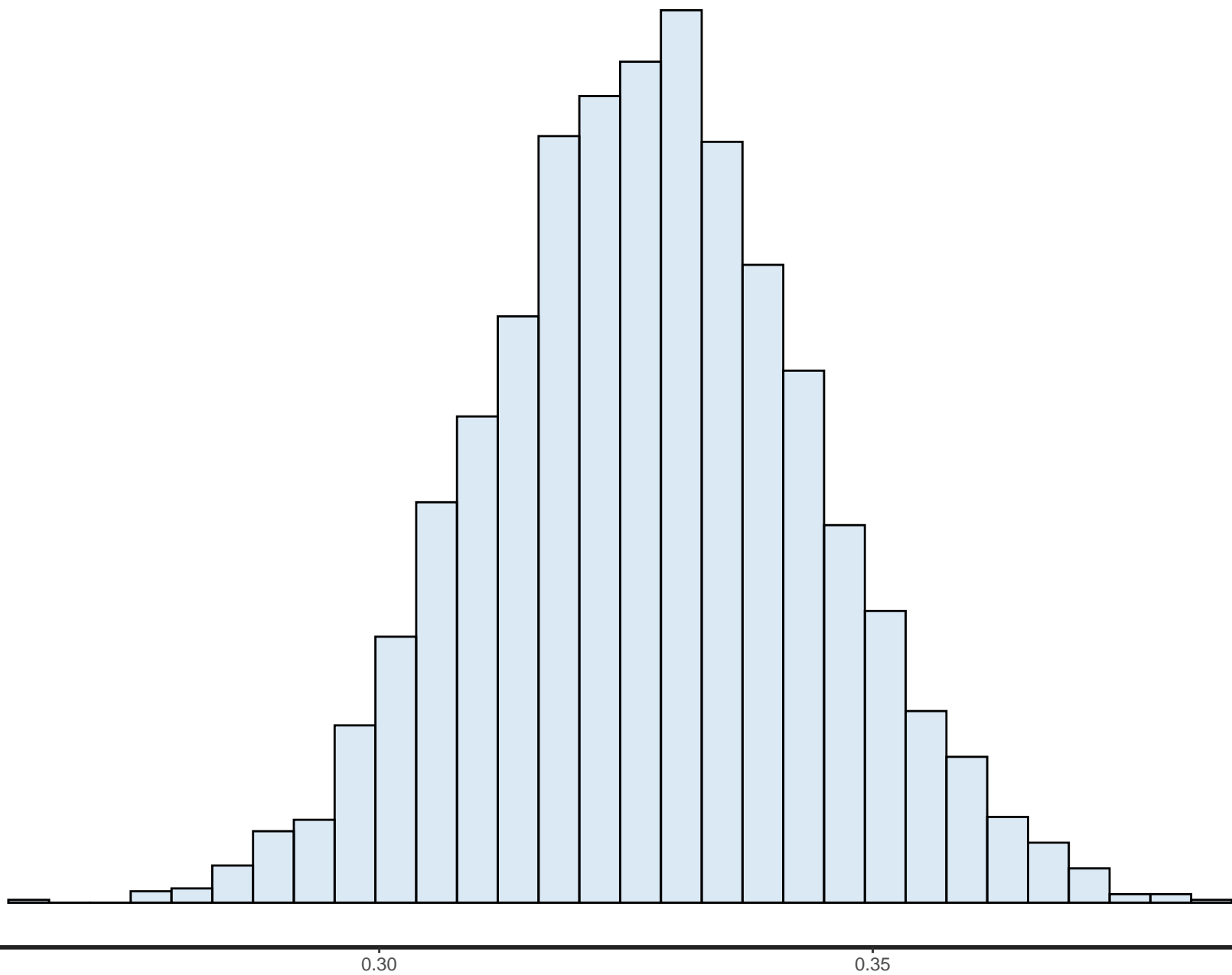
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10

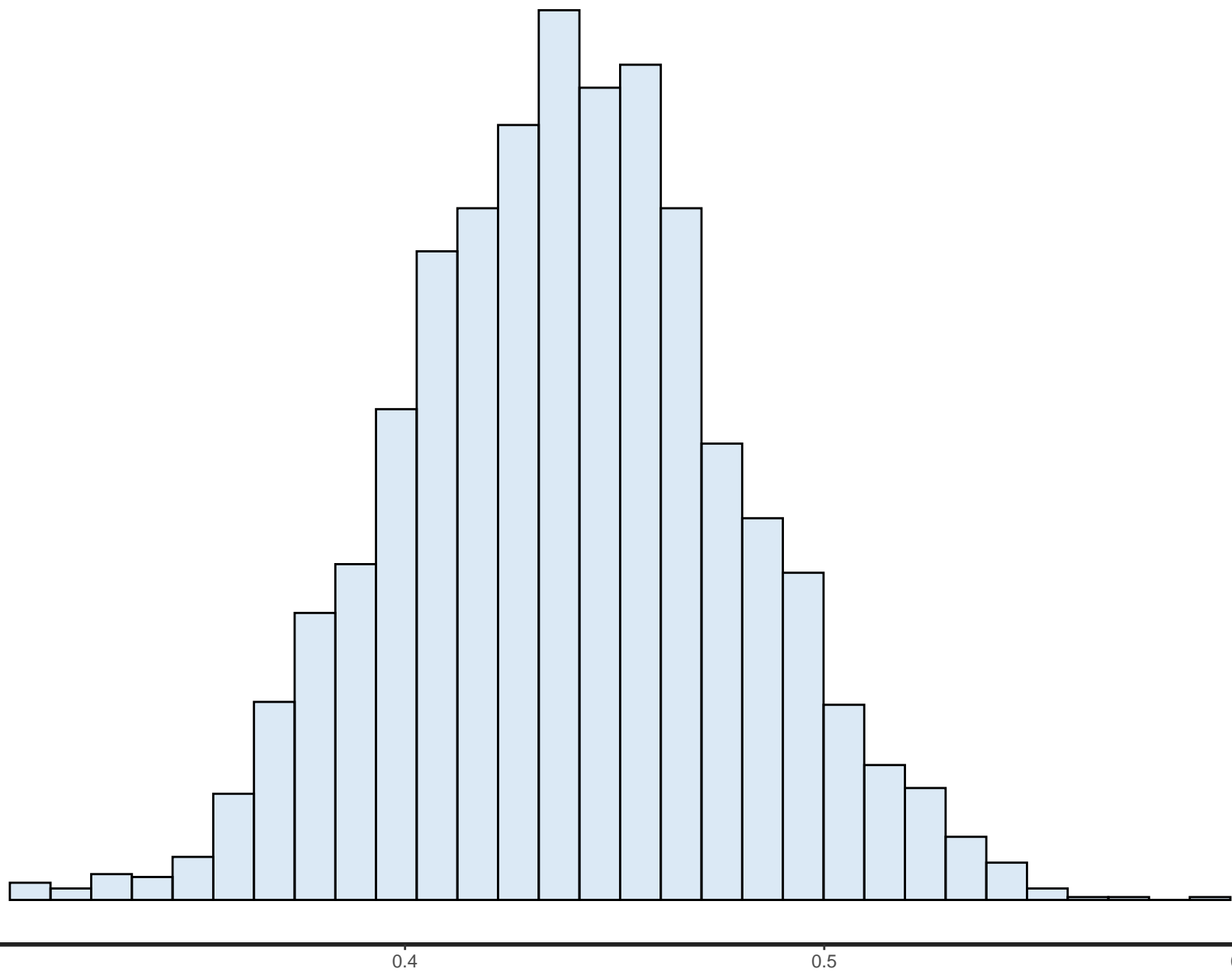
12

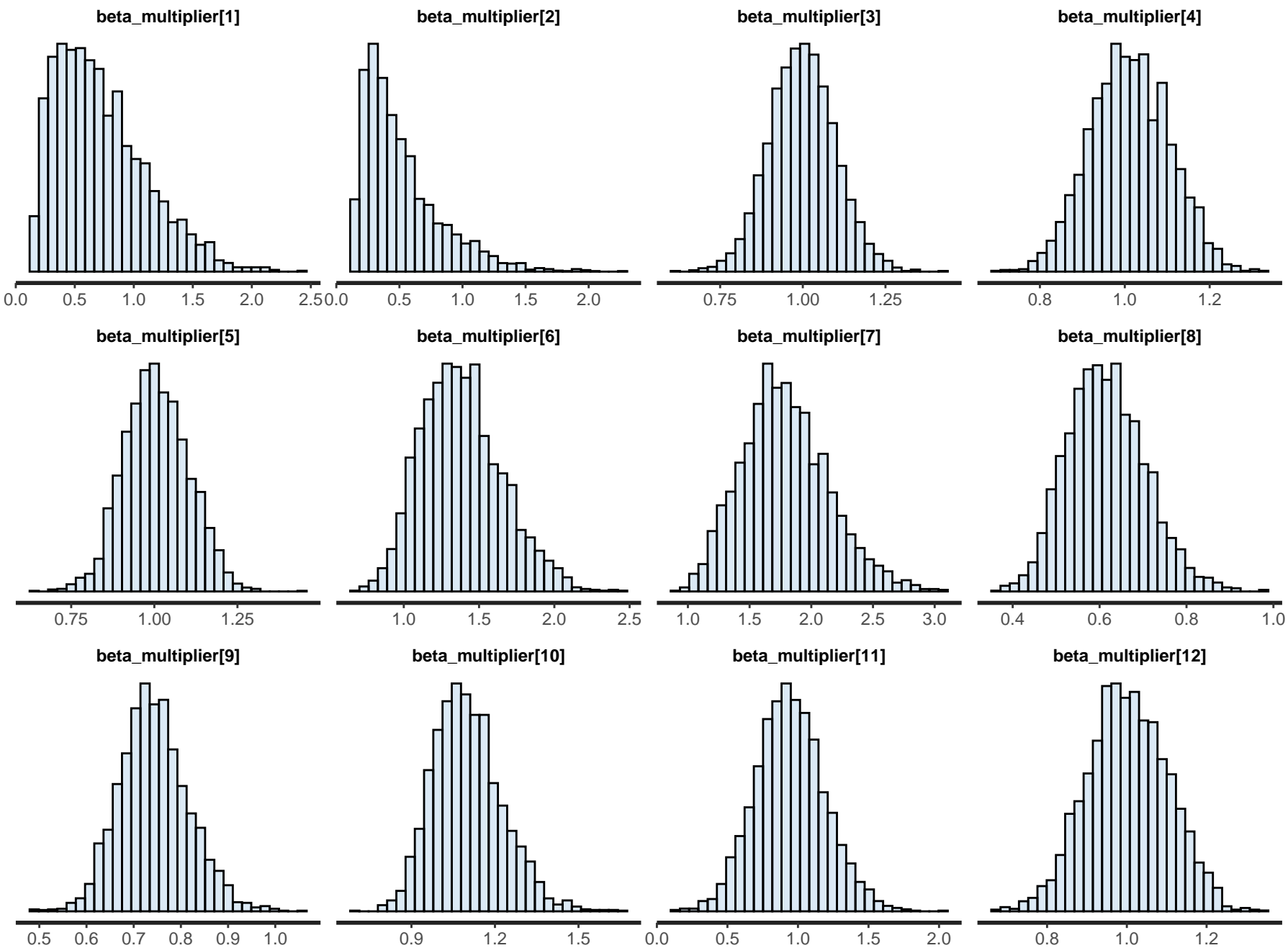
duration\_hosp\_icu

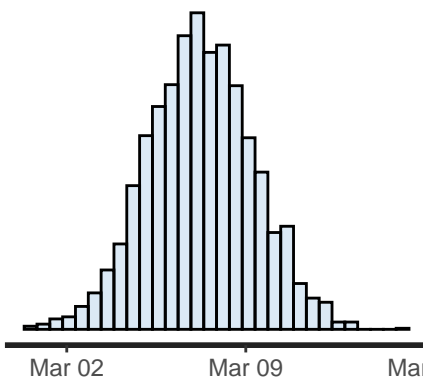
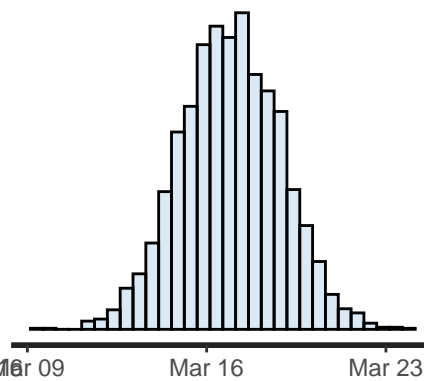
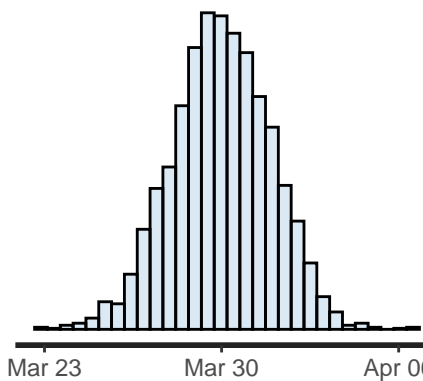
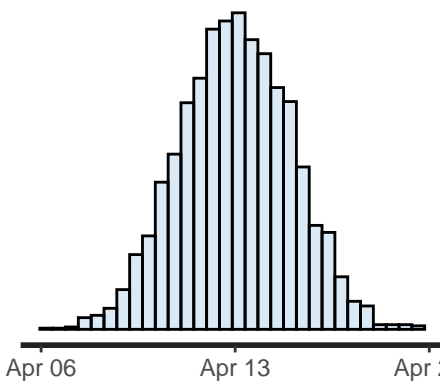
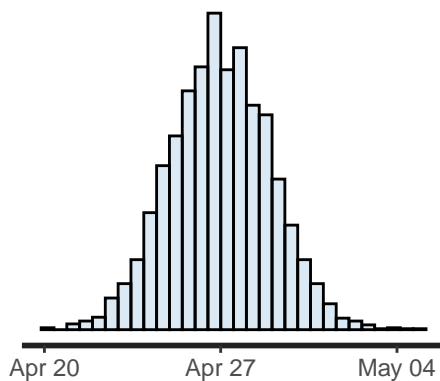
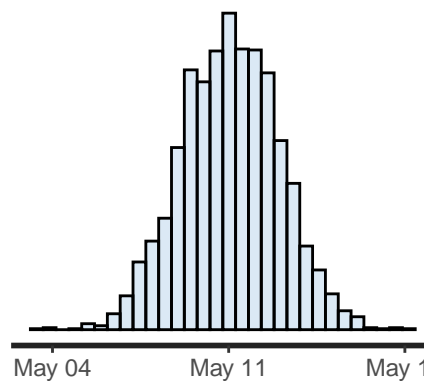
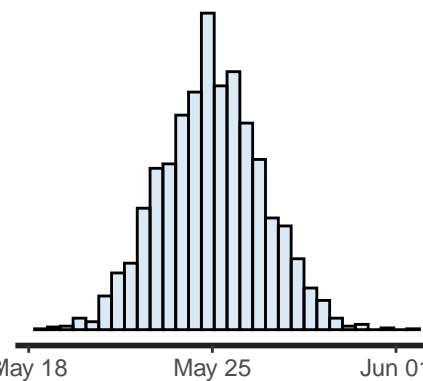
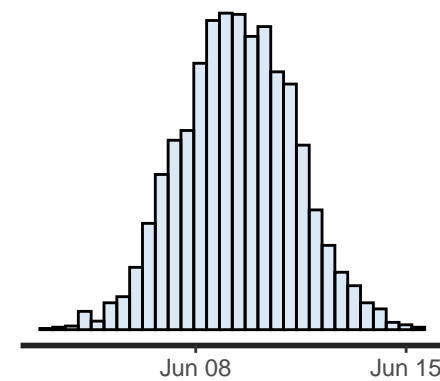
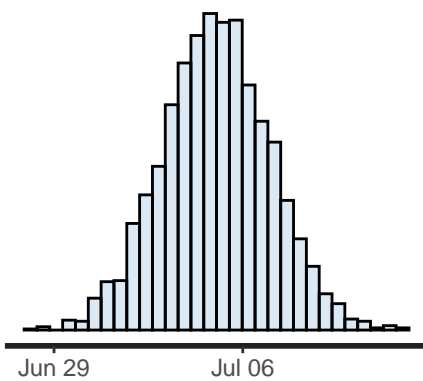
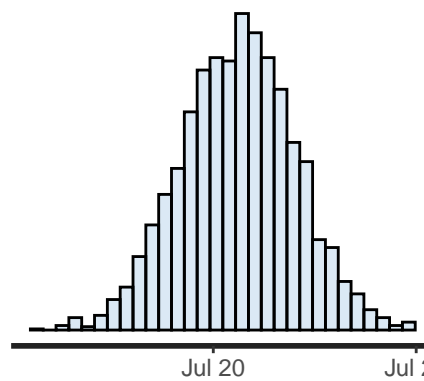
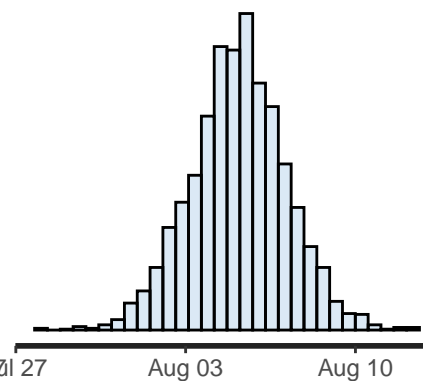
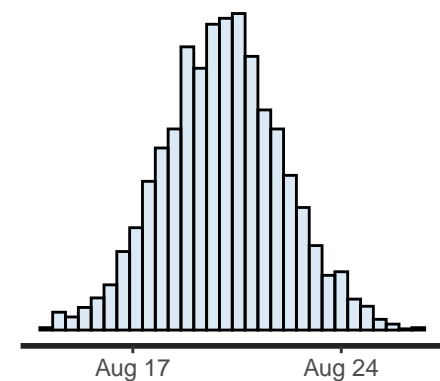




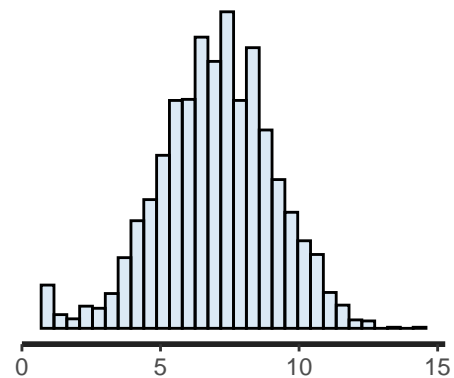




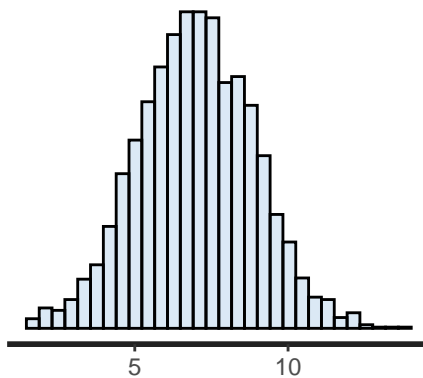


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**

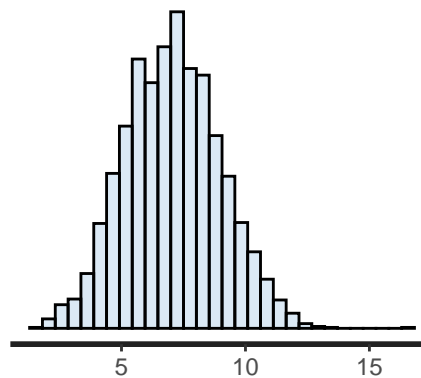
**len\_inter[1]**



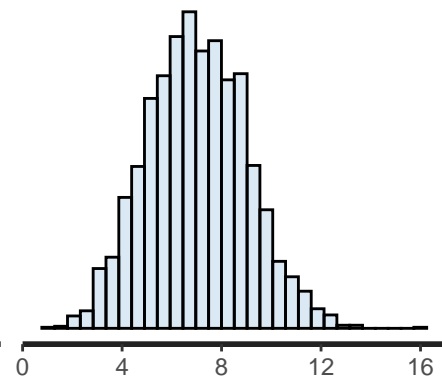
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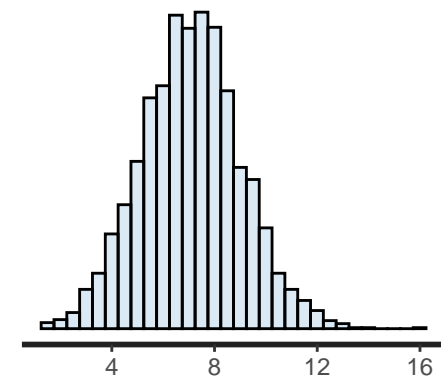
**len\_inter[3]**



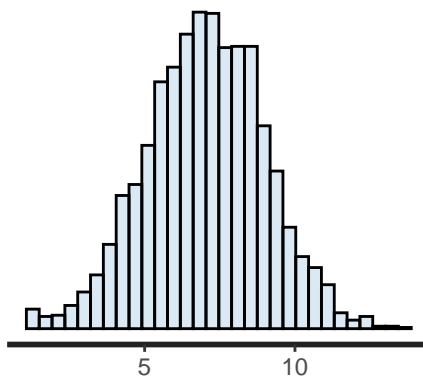
**len\_inter[4]**



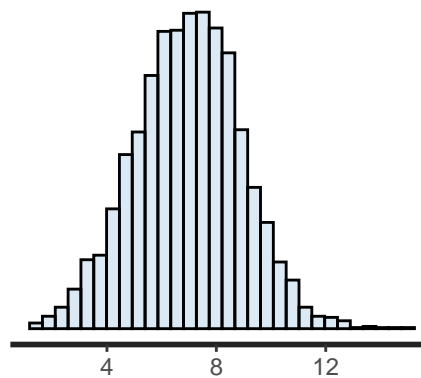
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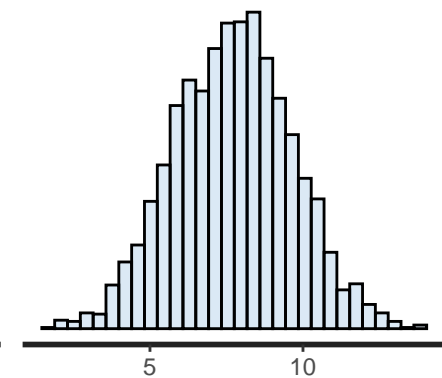
**len\_inter[6]**



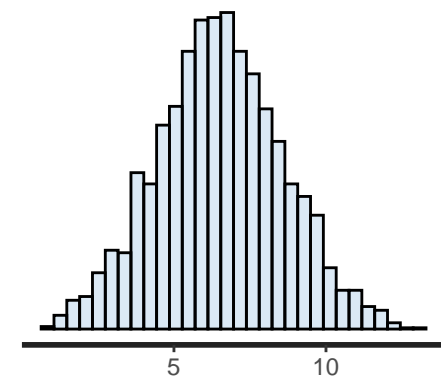
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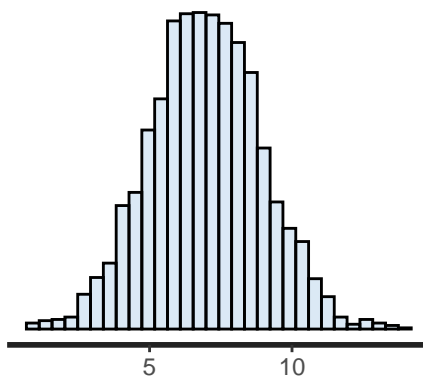
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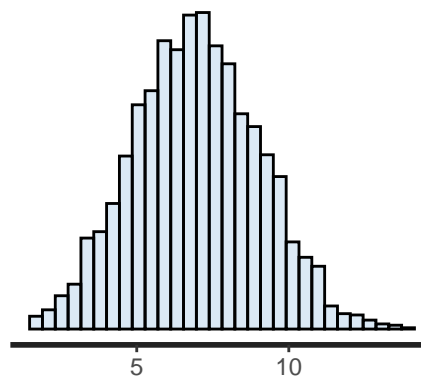
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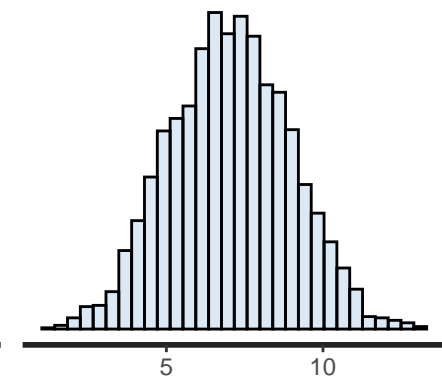
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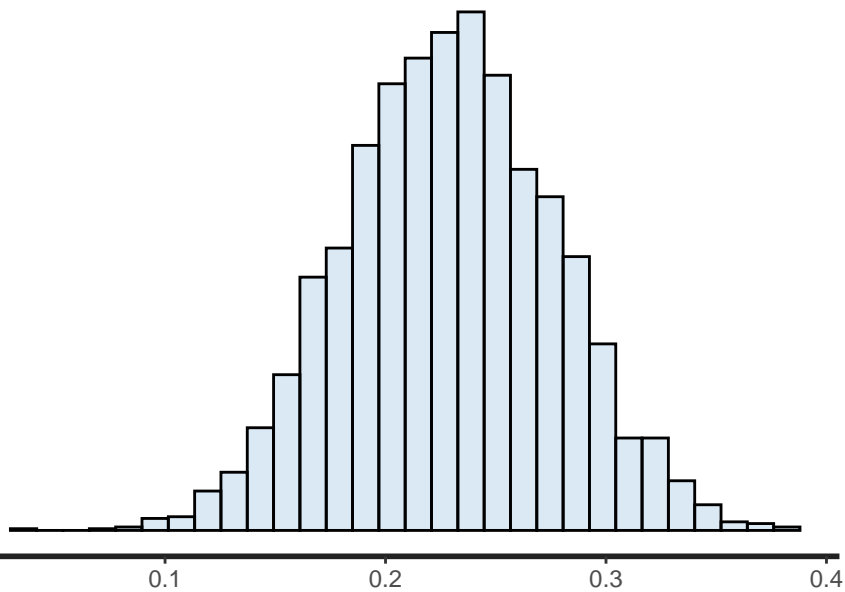
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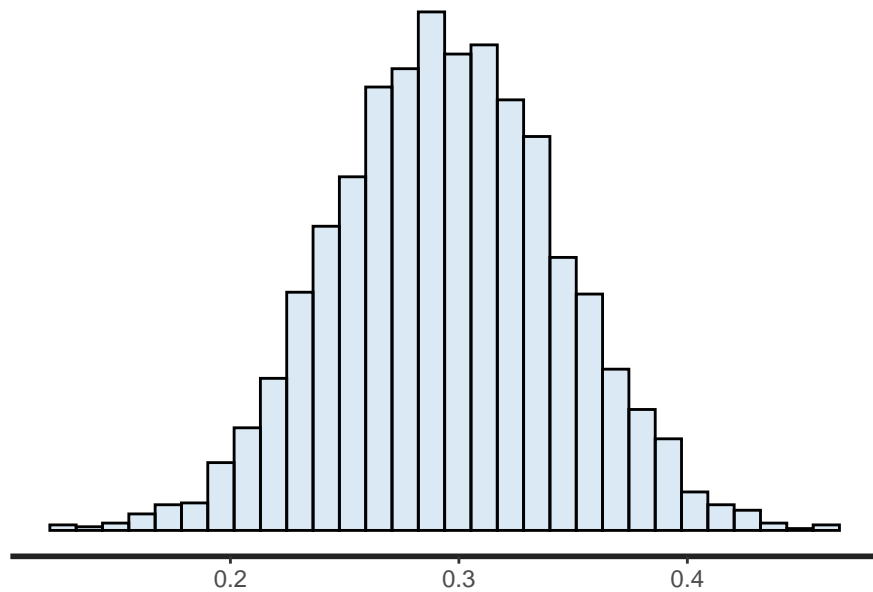
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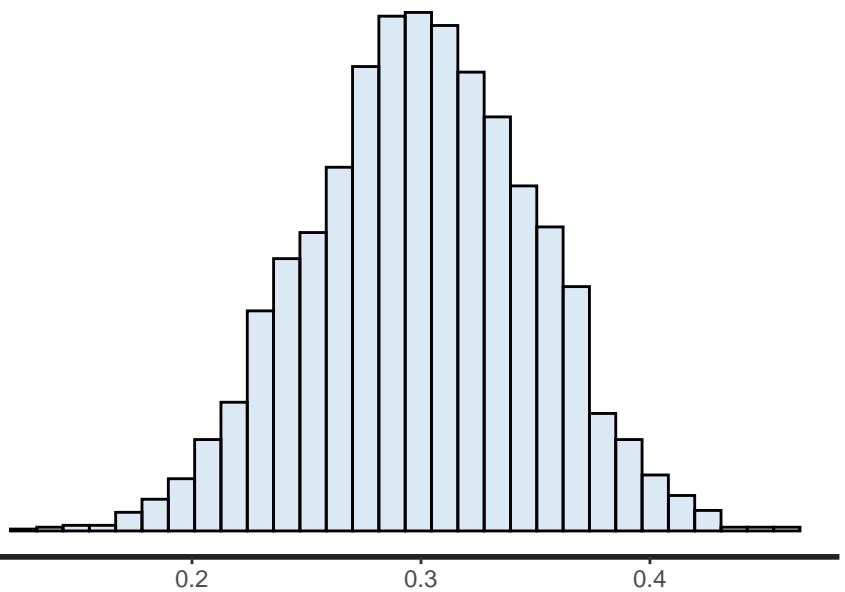
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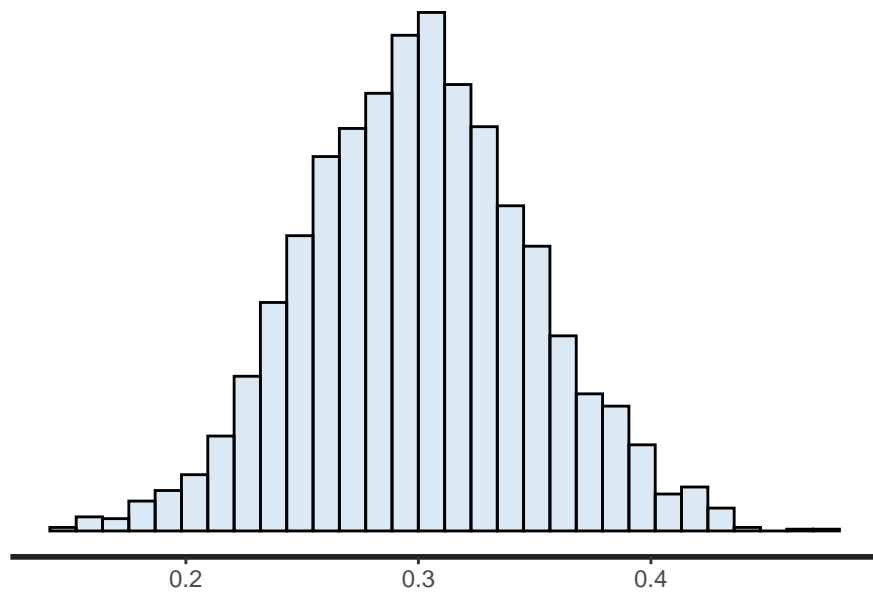
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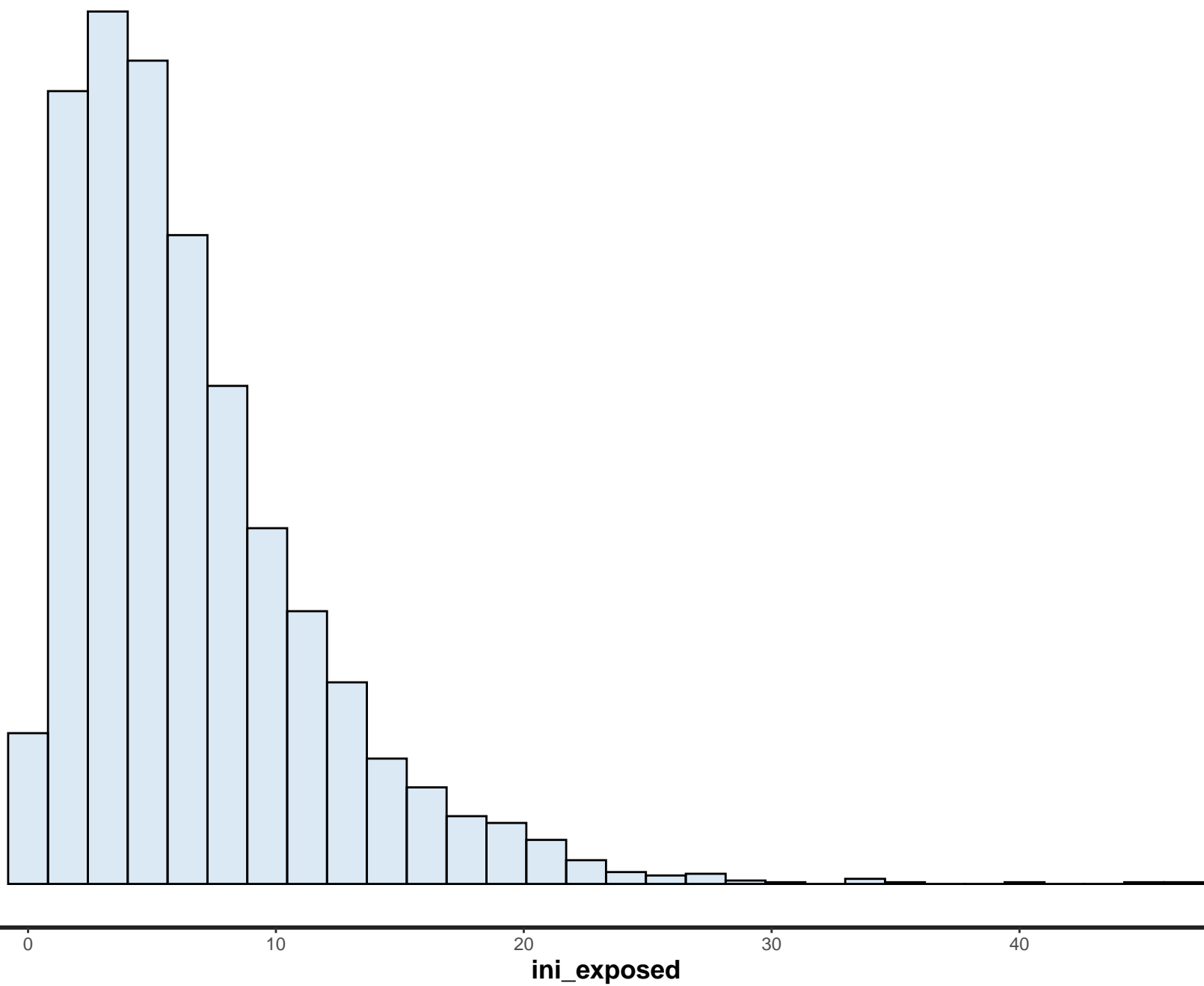


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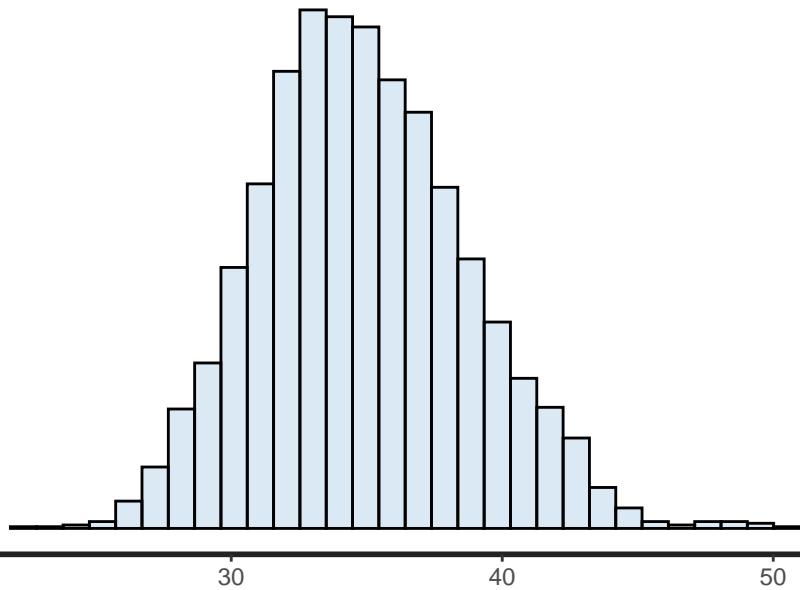


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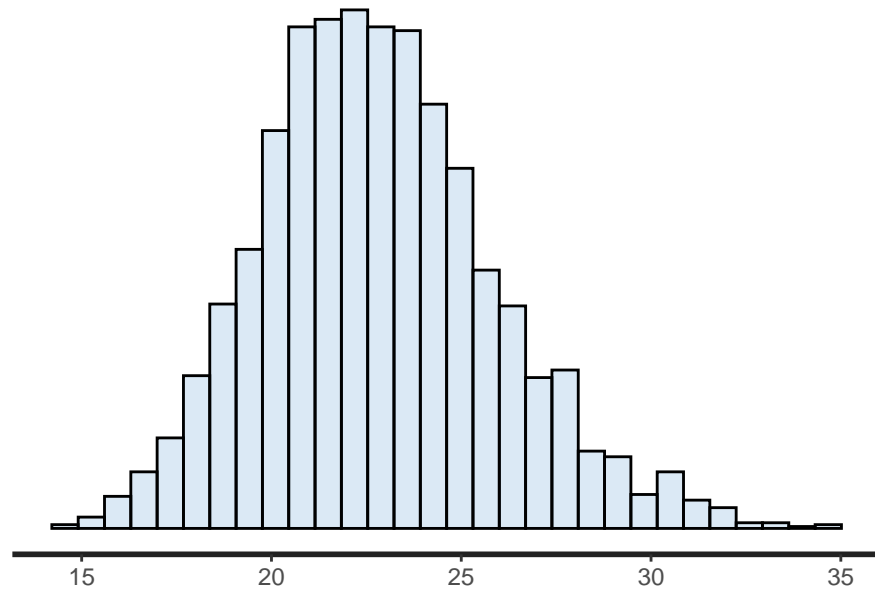




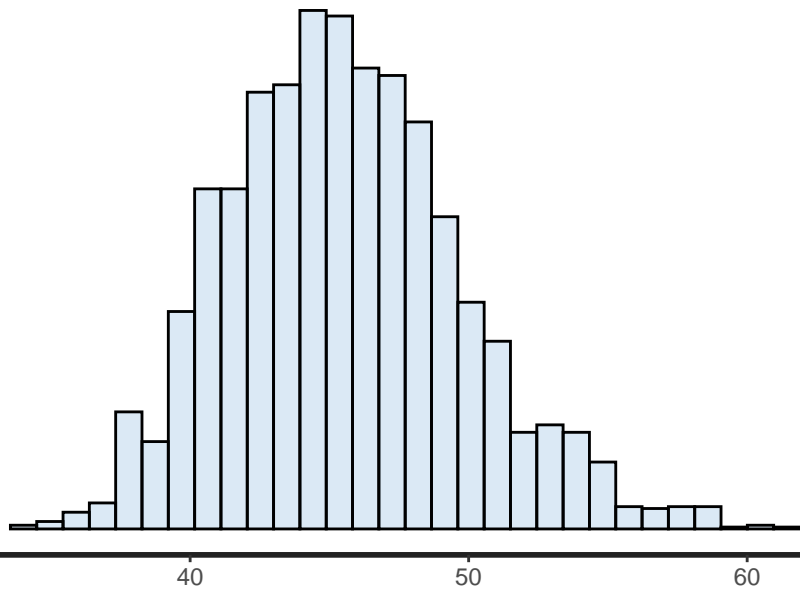
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

