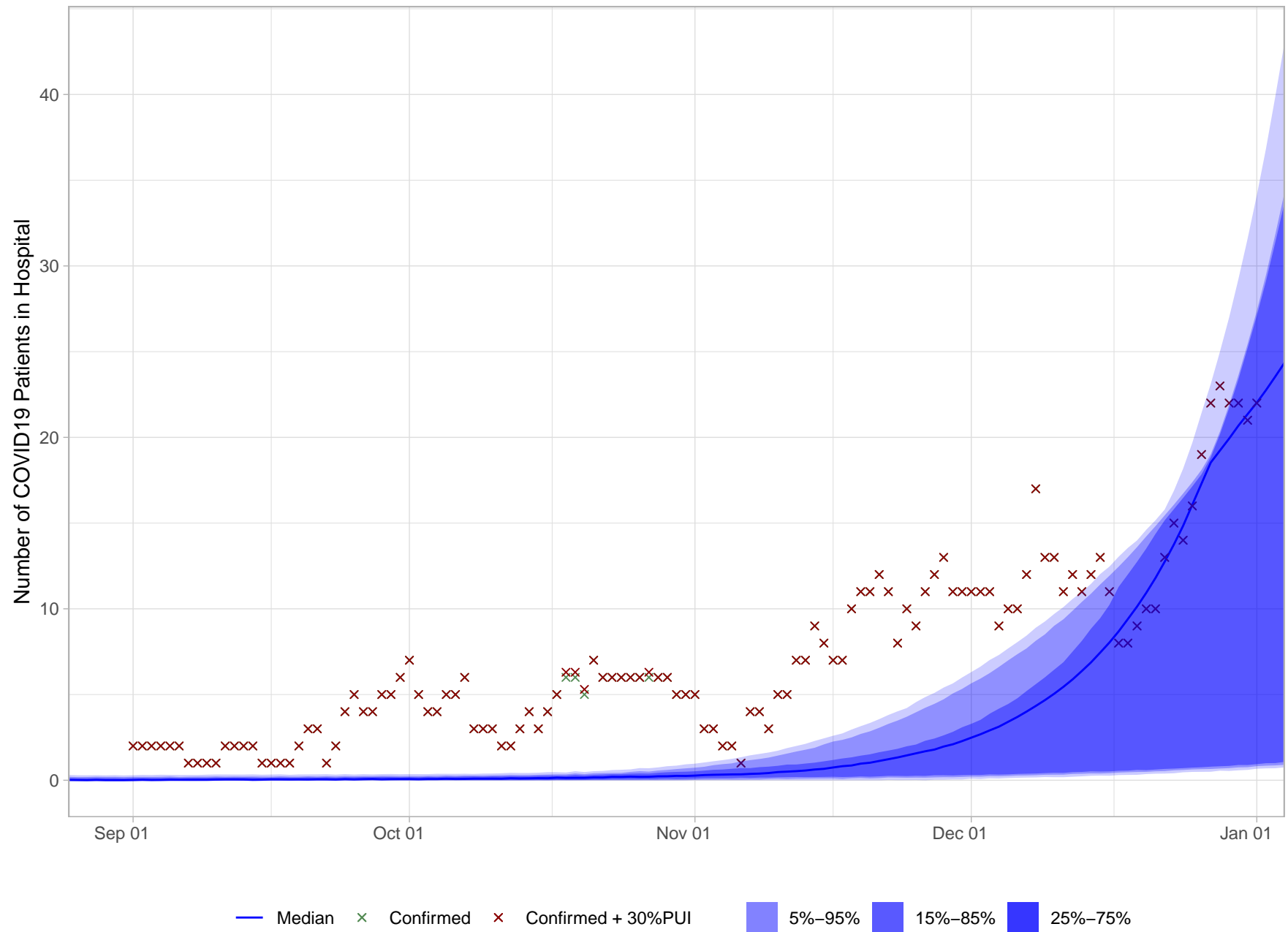
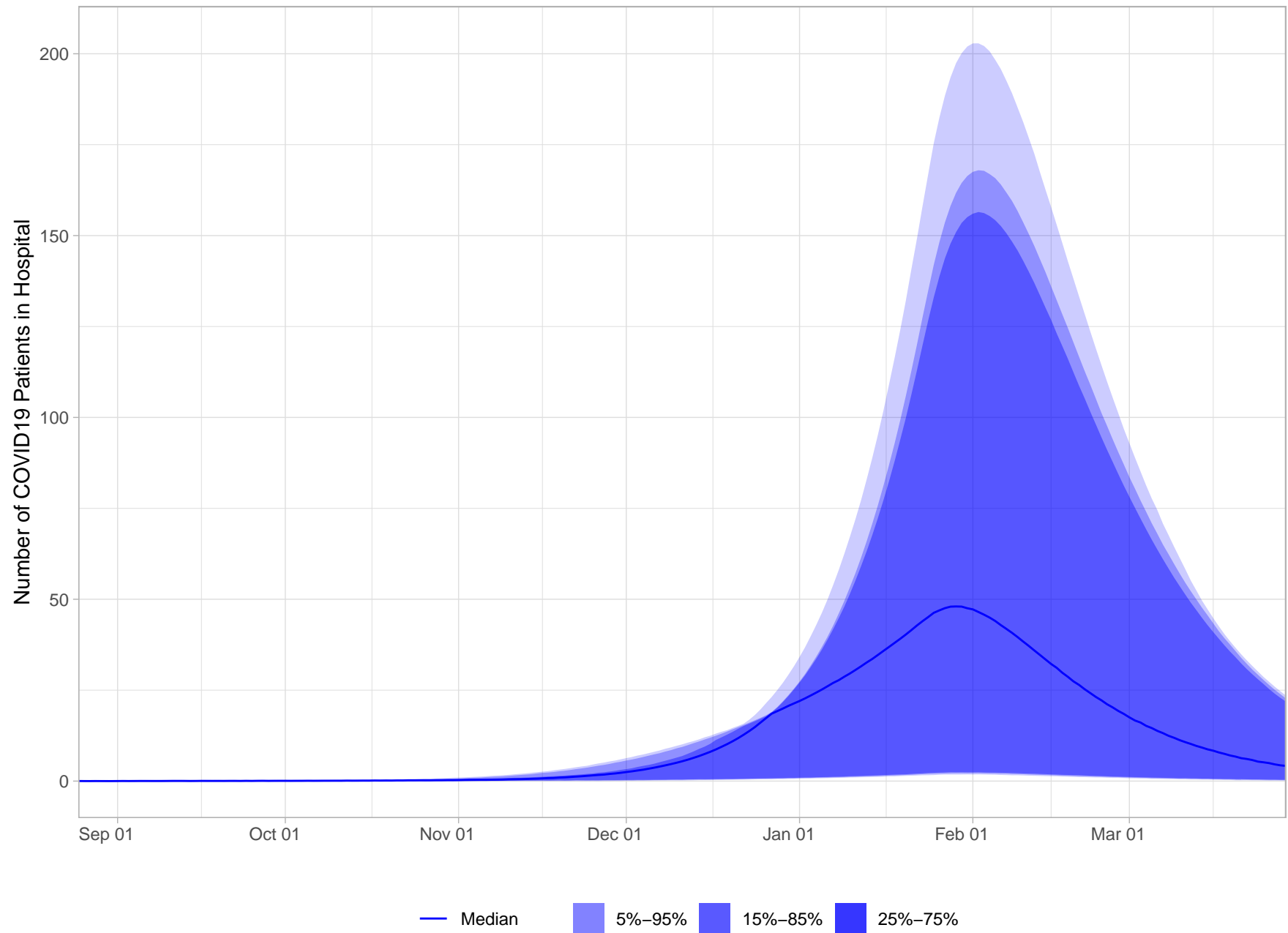


# Short Term Hospitalization Projection

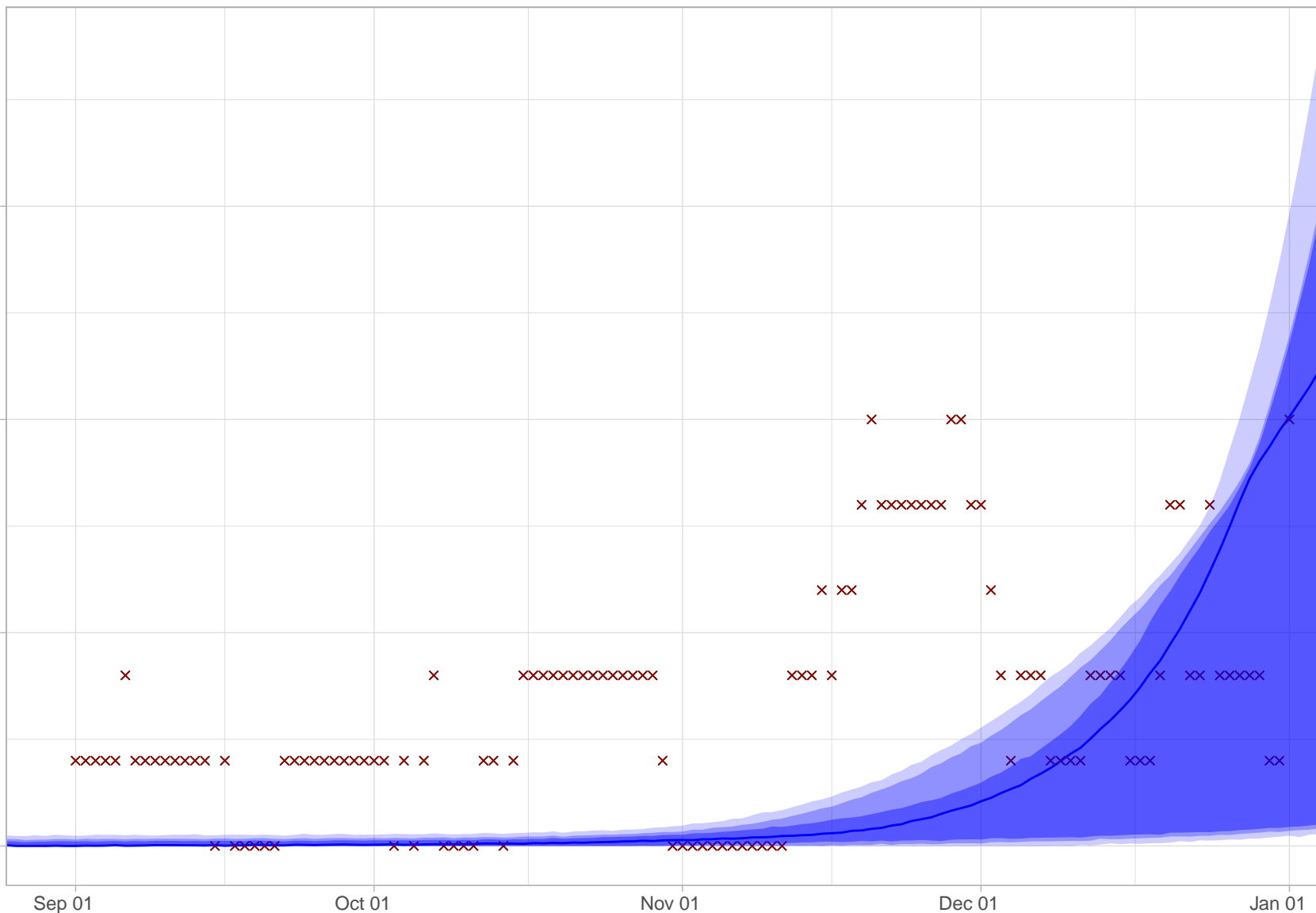


# Long Term Hospitalization Projection



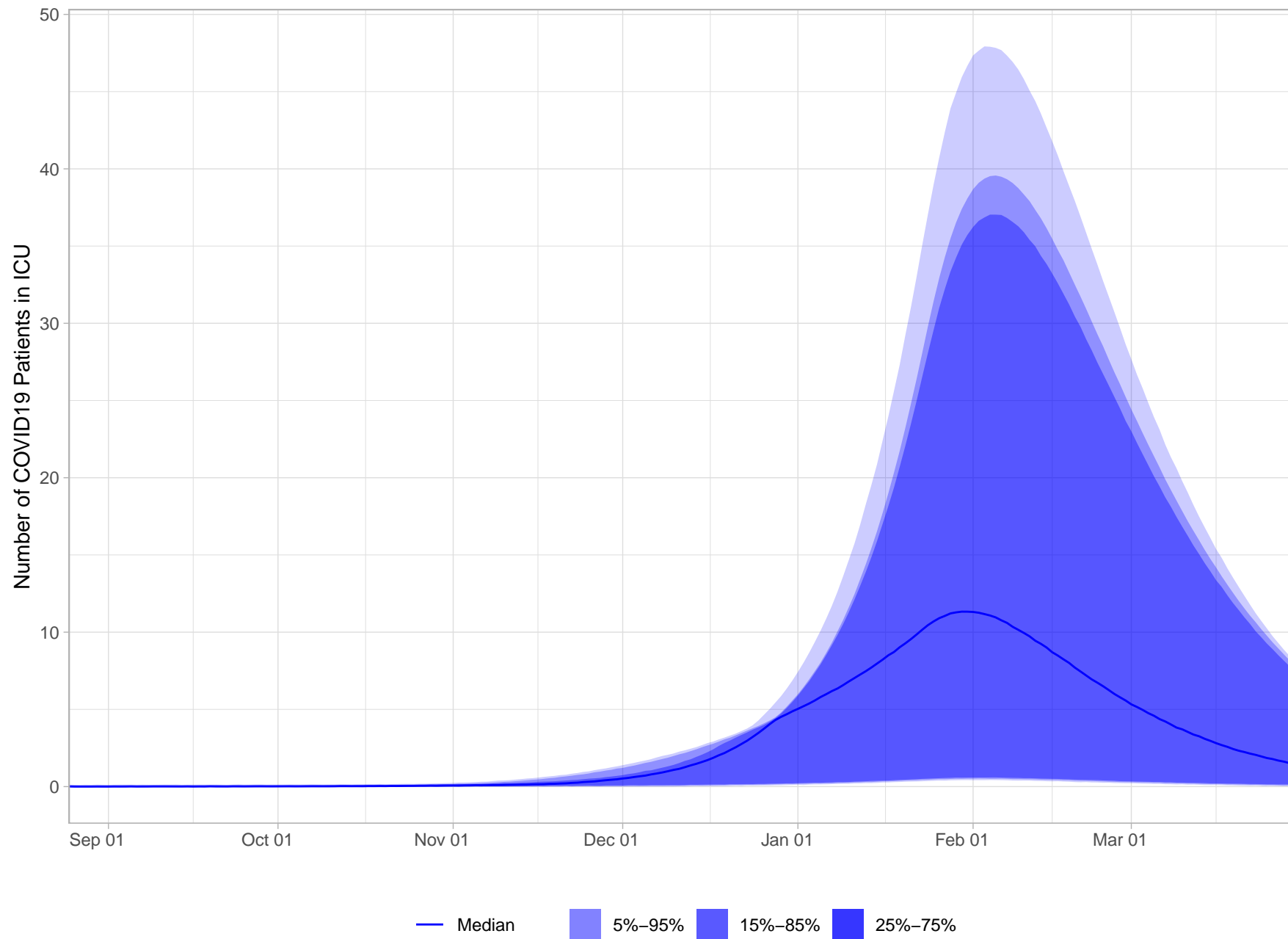
# Short Term ICU Projection

Number of COVID19 Patients in ICU

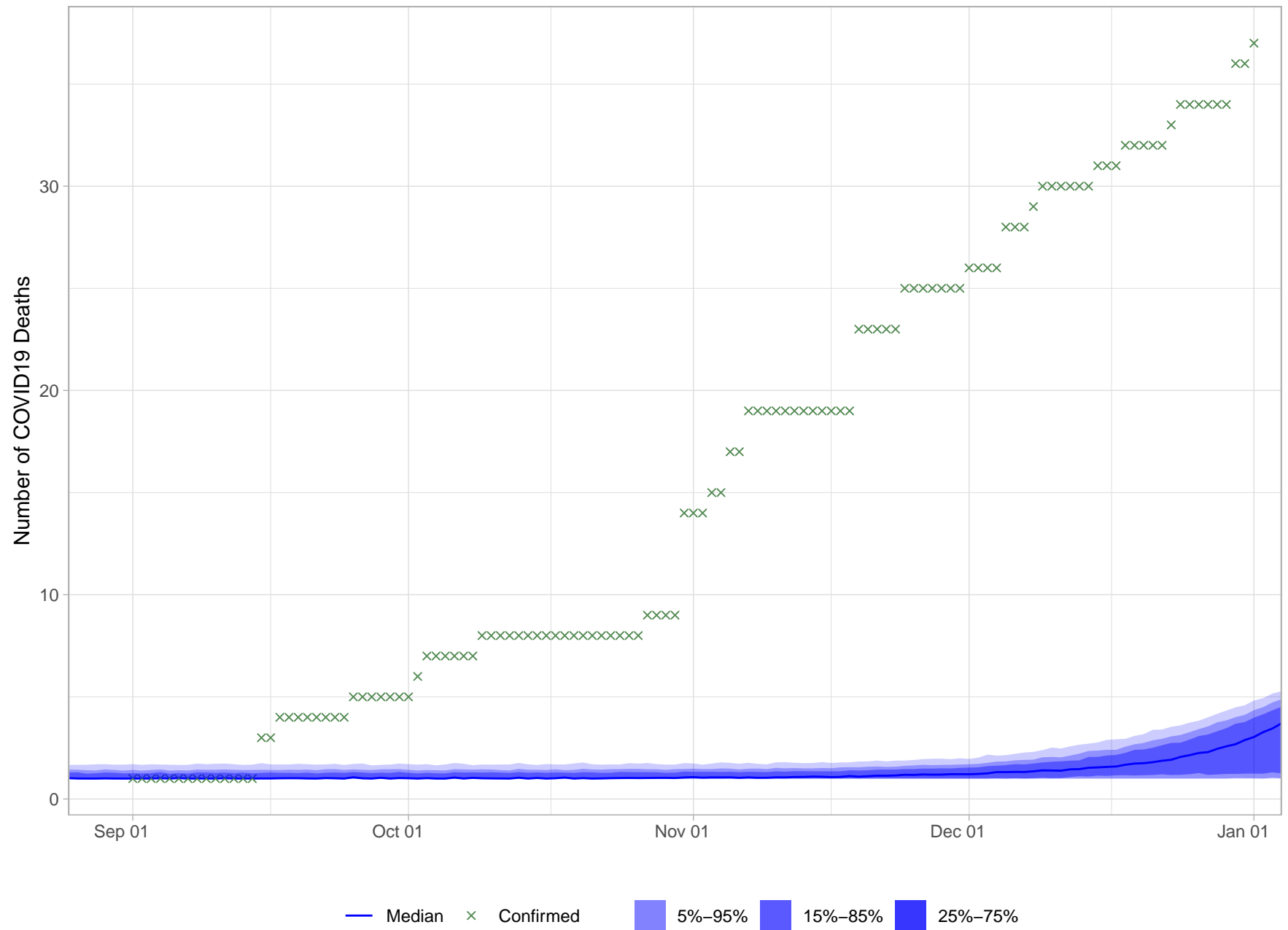


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection

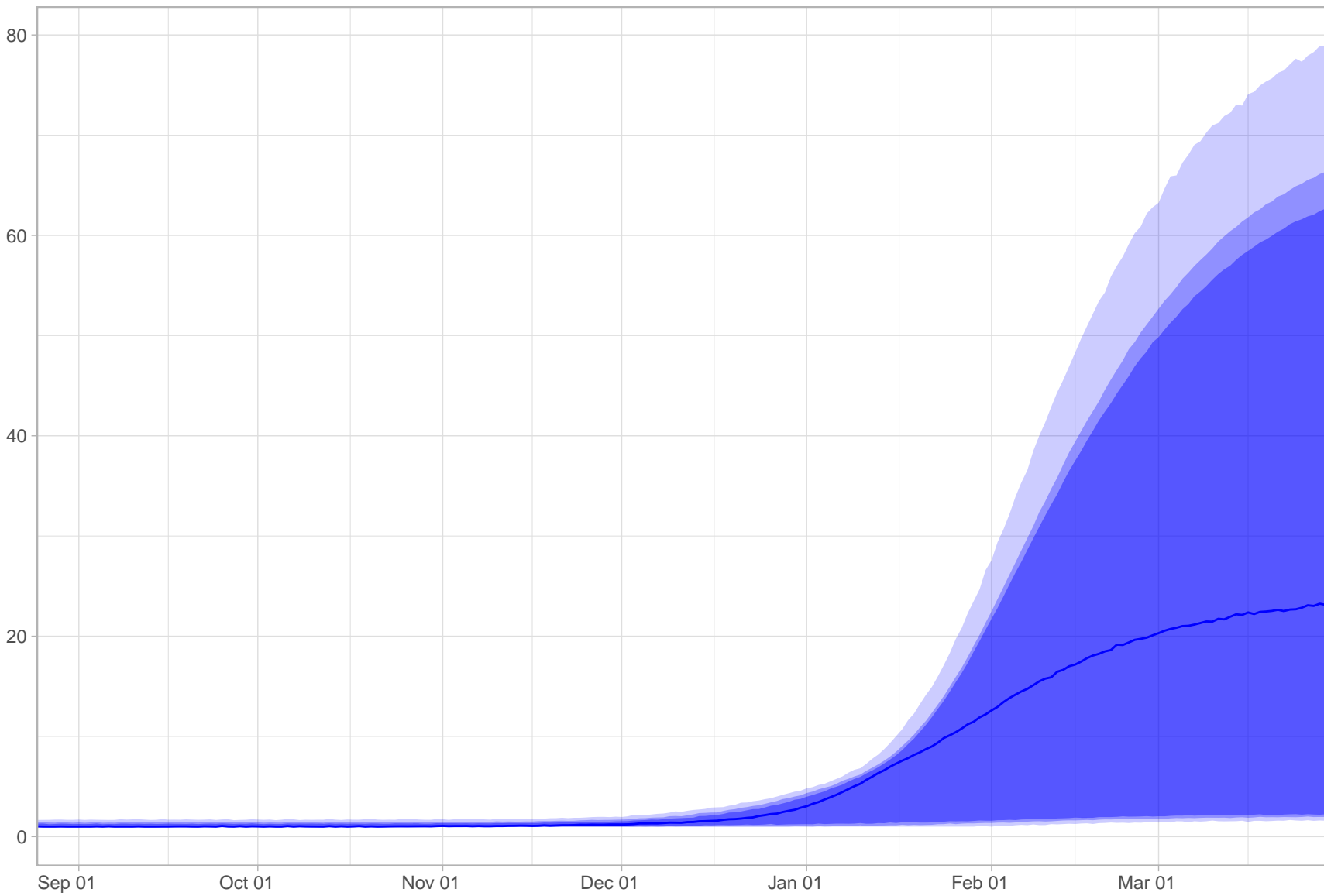


# Short Term Death Projection



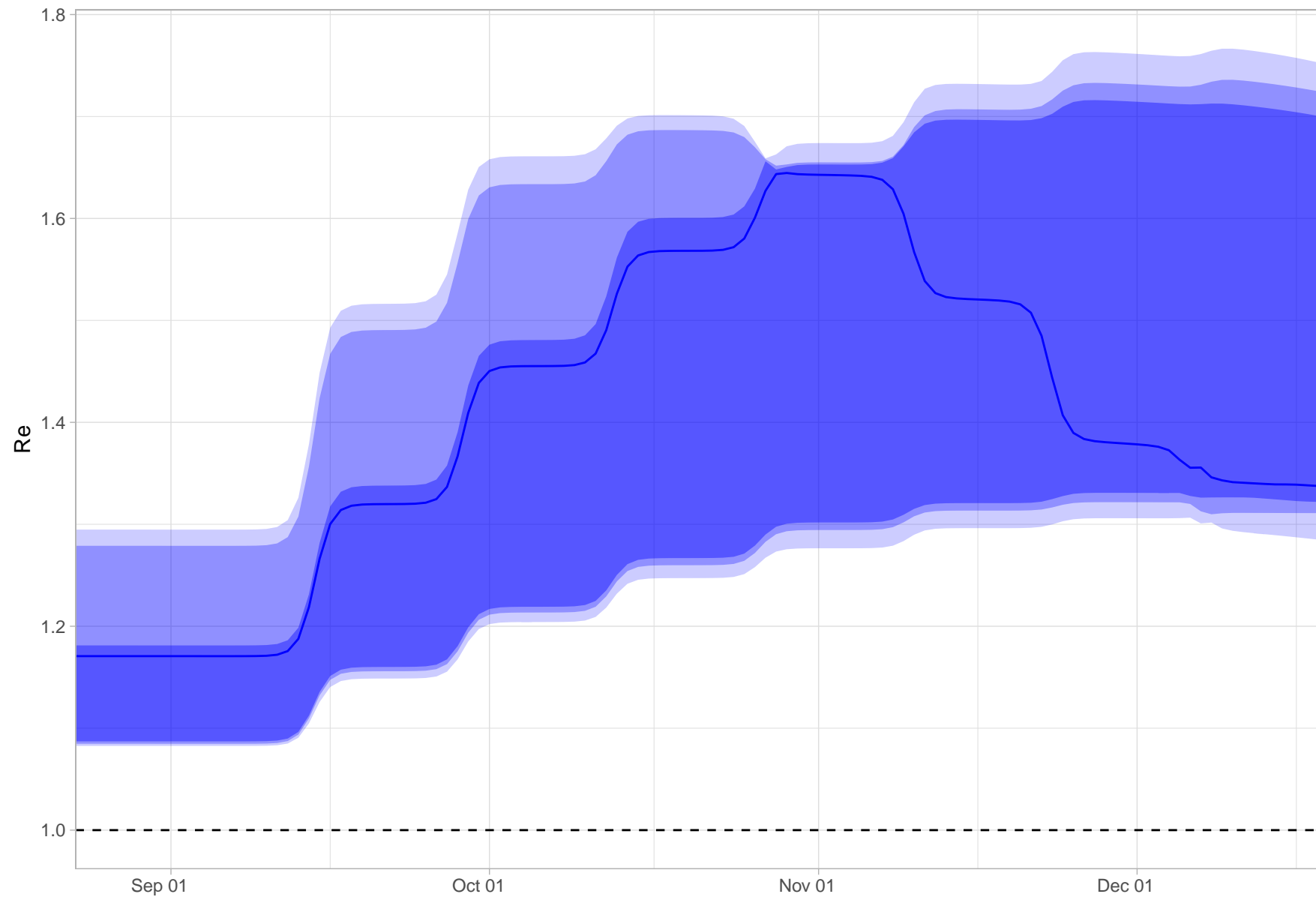
# Long Term Death Projection

Number of COVID19 Deaths



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

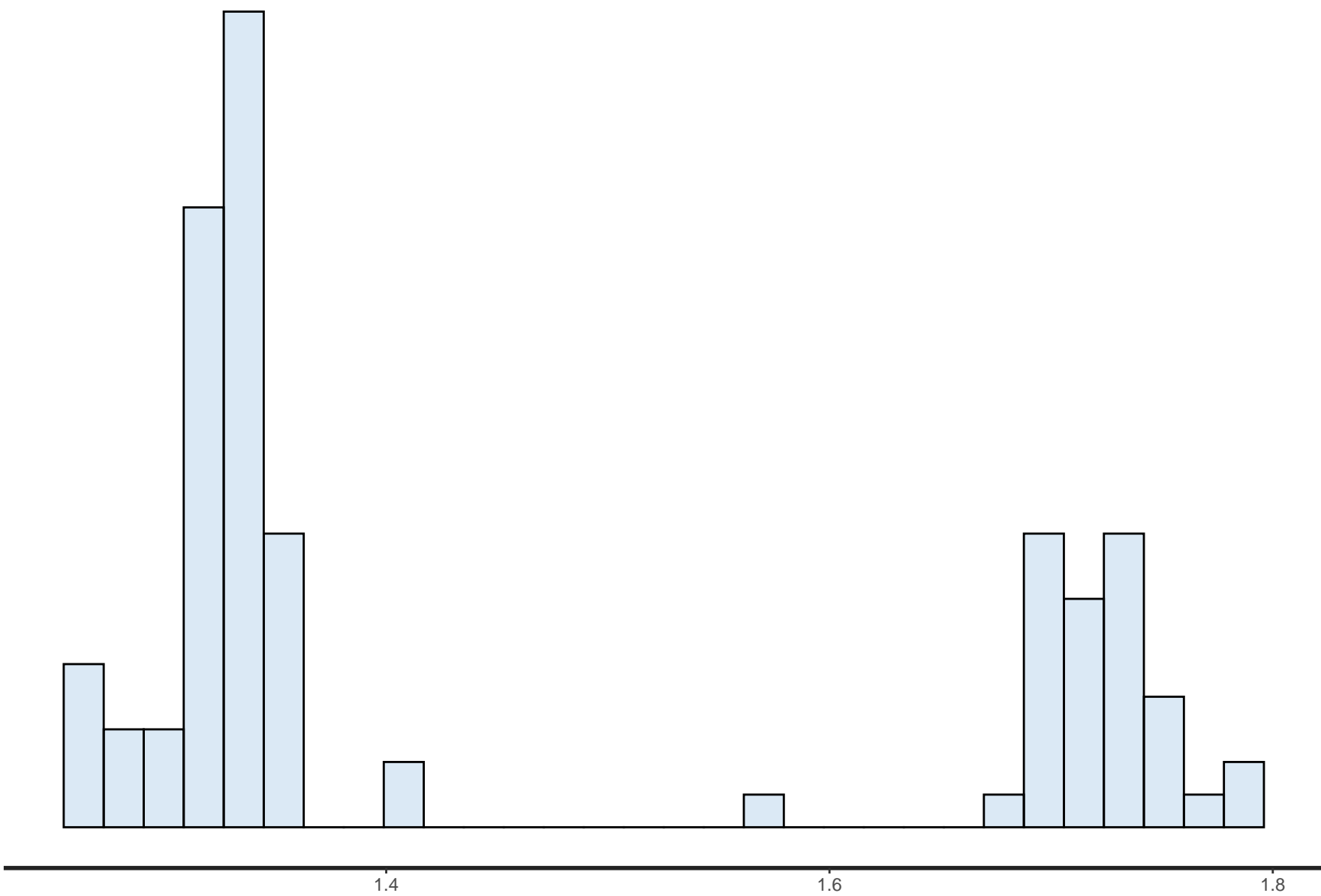
Effective Reproduction Number



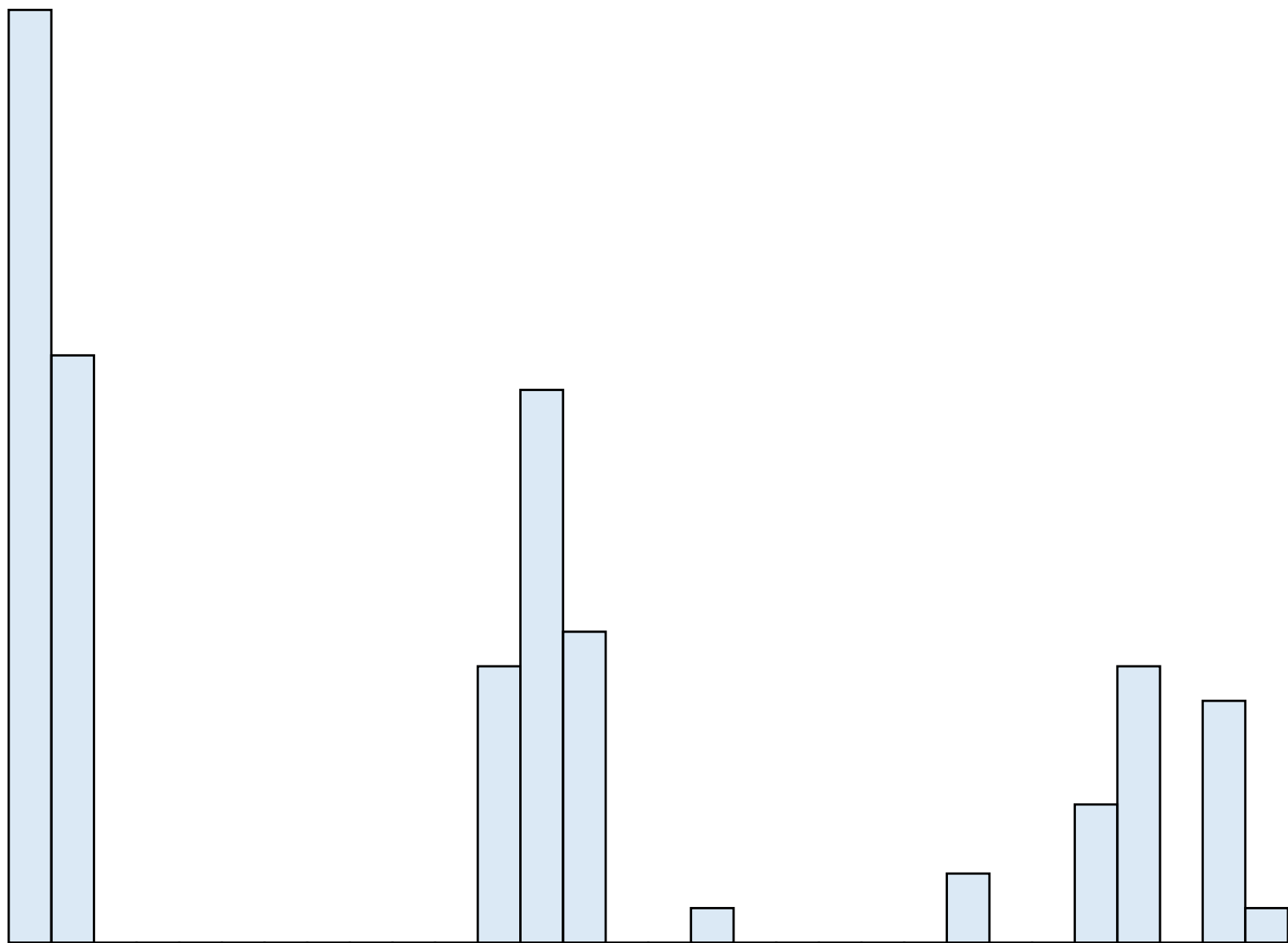
— Median    5%-95%    15%-85%    25%-75%

# Rt as of 2020-12-18

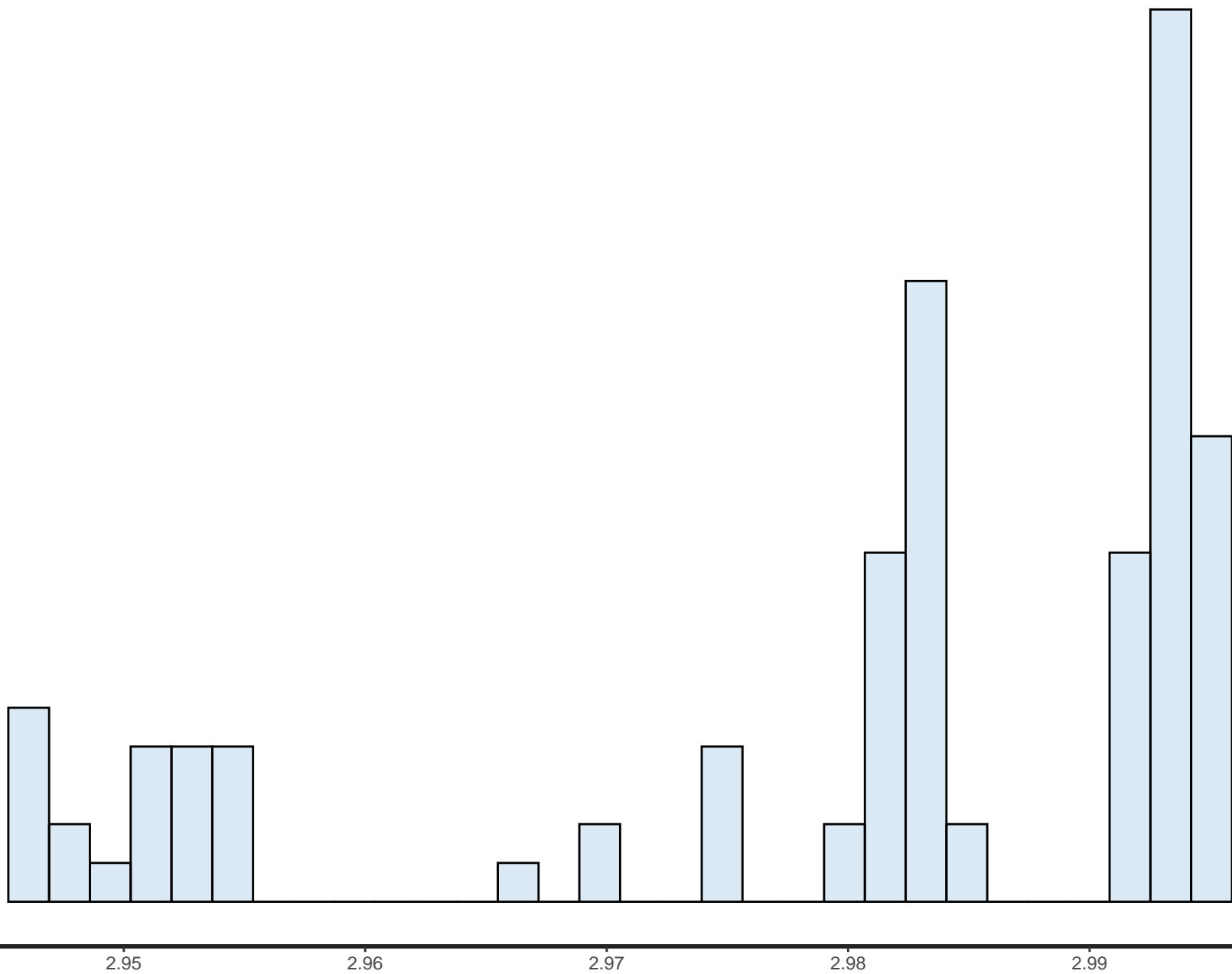
5% 10% 25% 50% 75% 90% 95%  
1.28 1.31 1.32 1.34 1.70 1.73 1.75

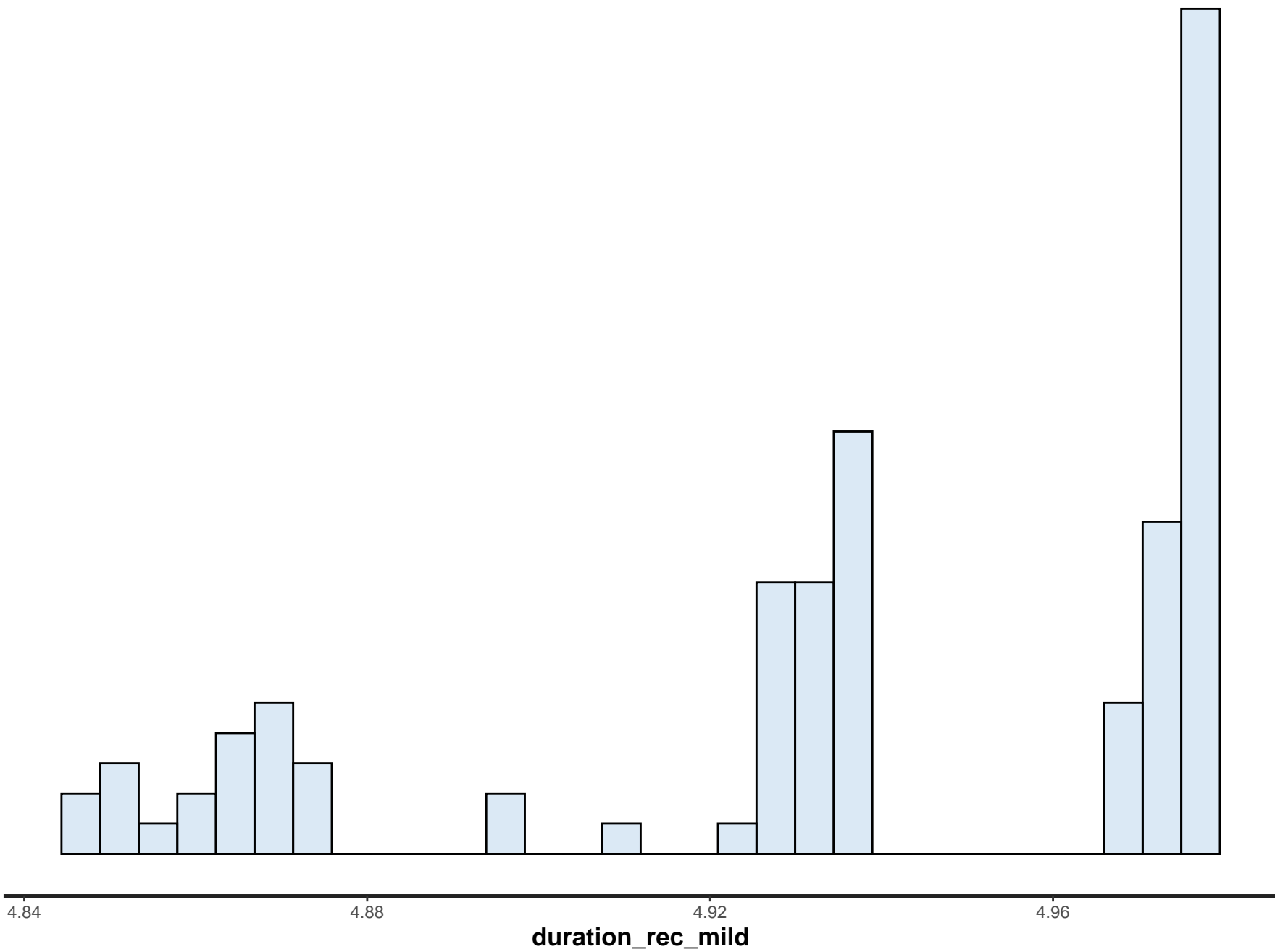


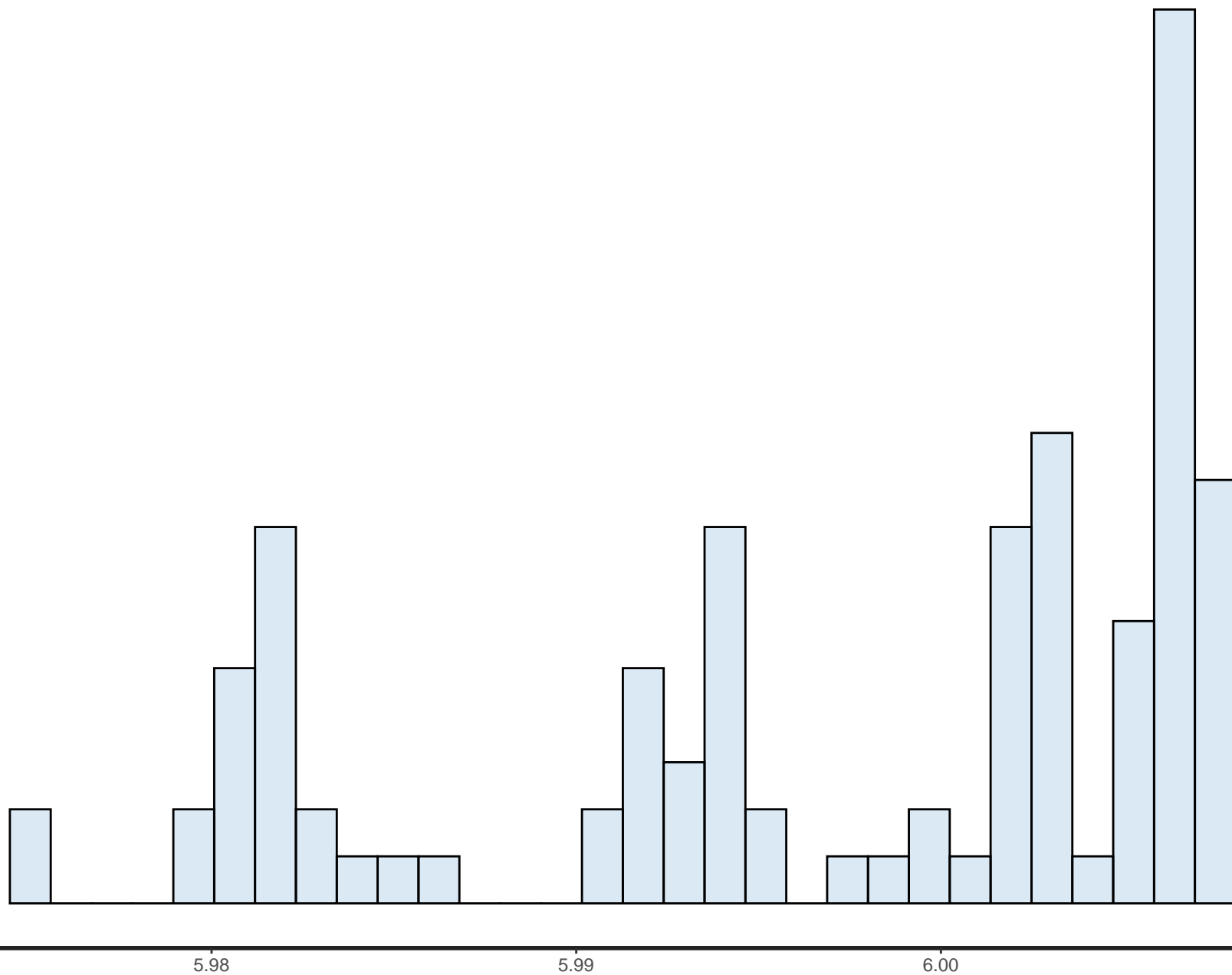


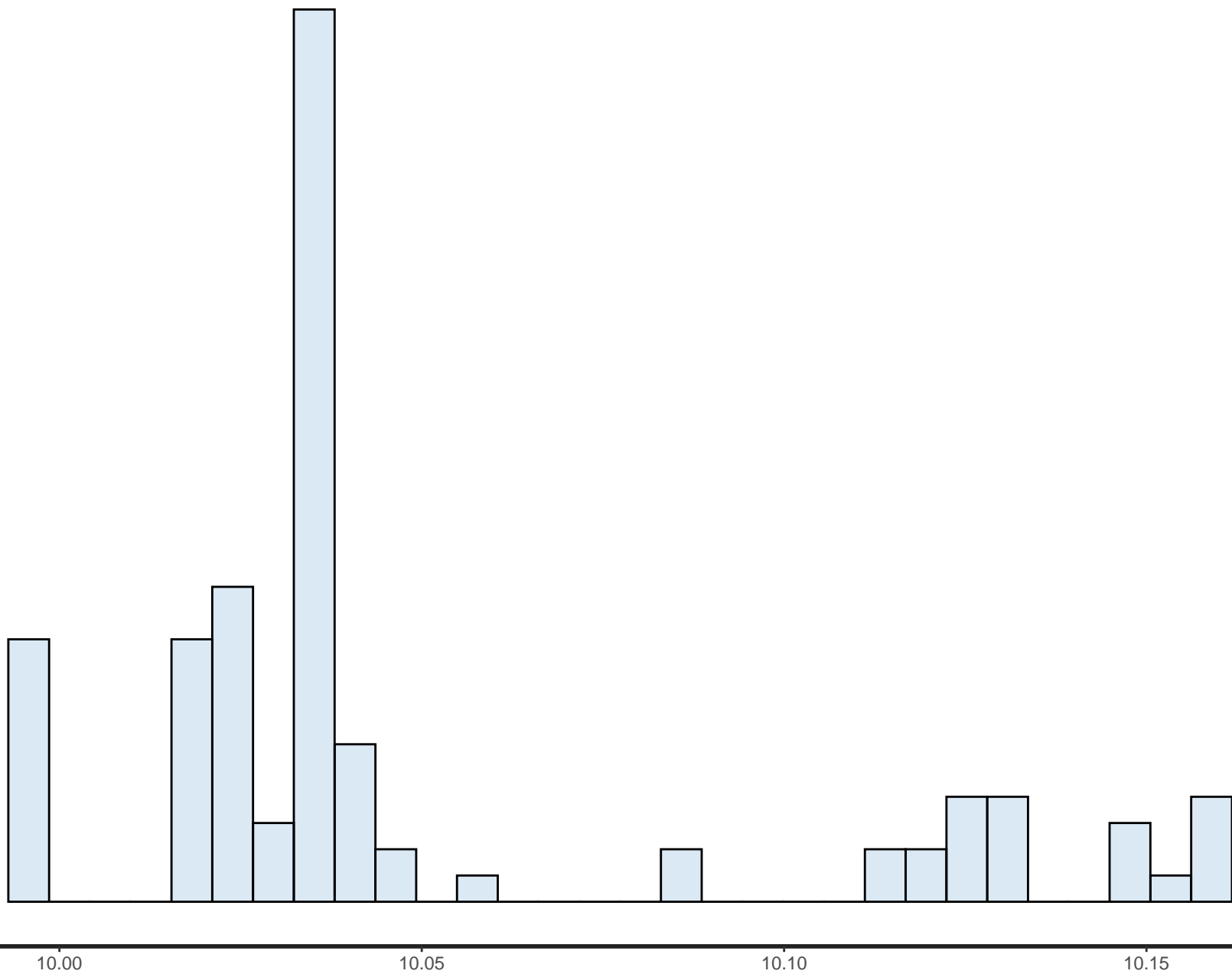


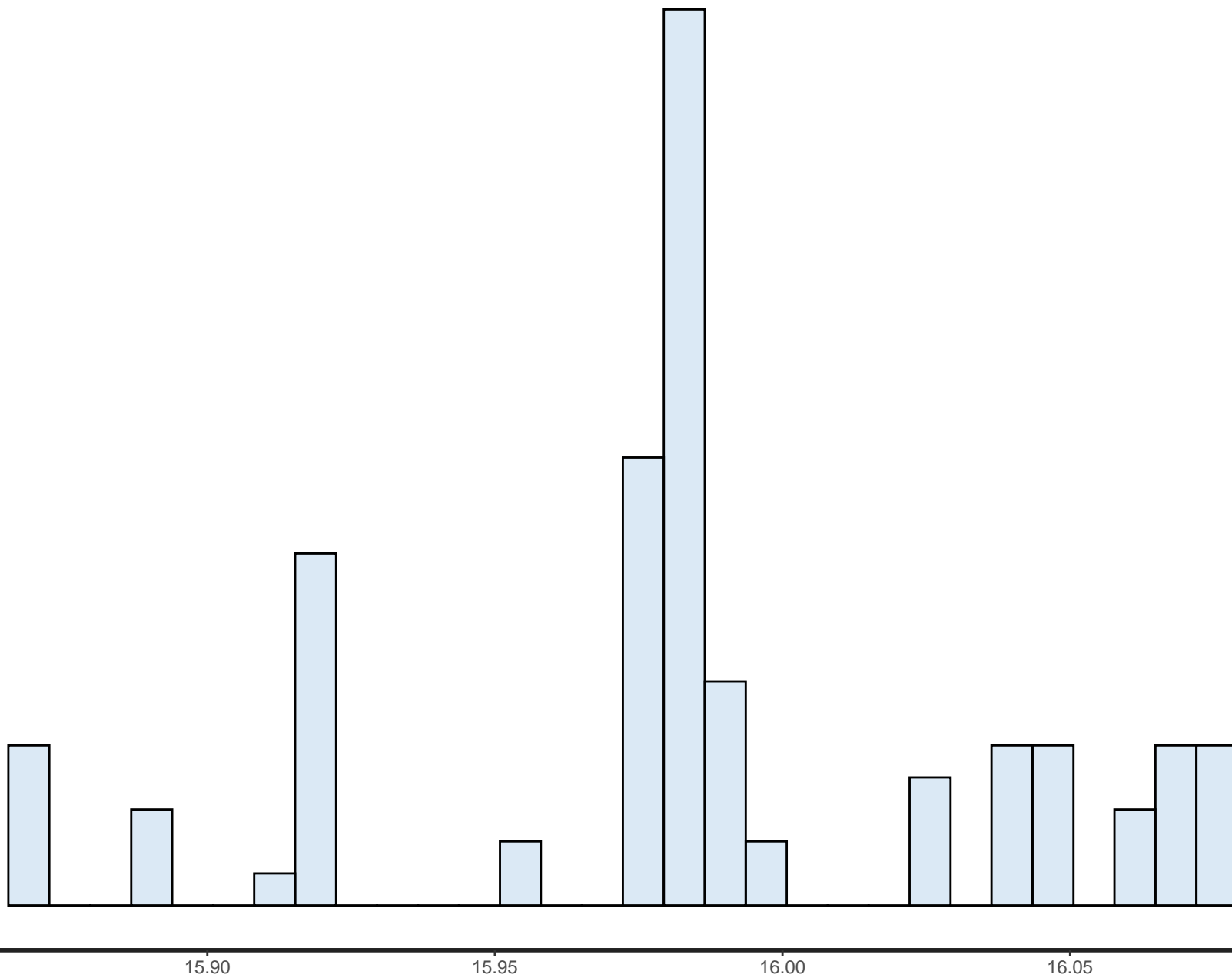
$r_0$

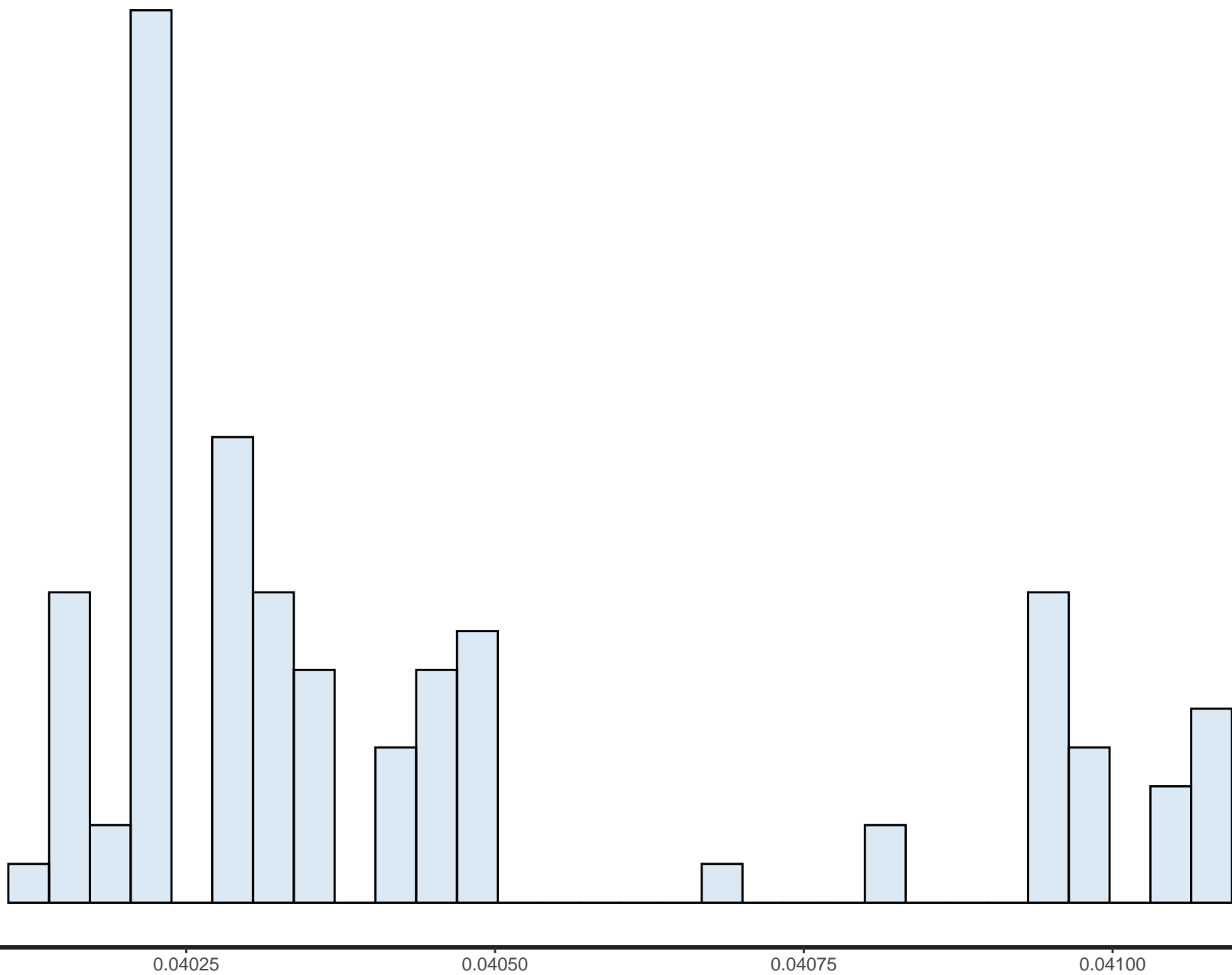


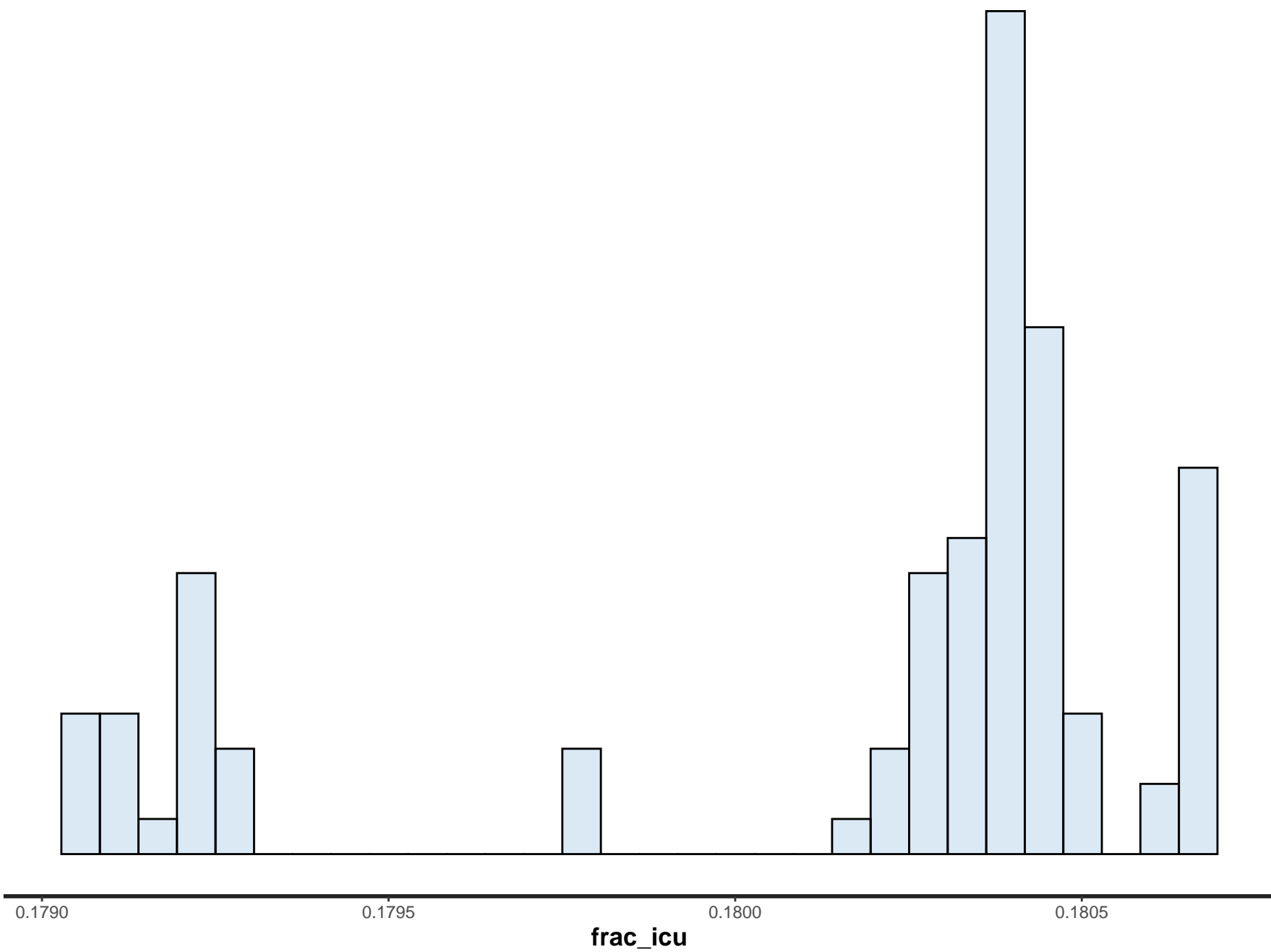




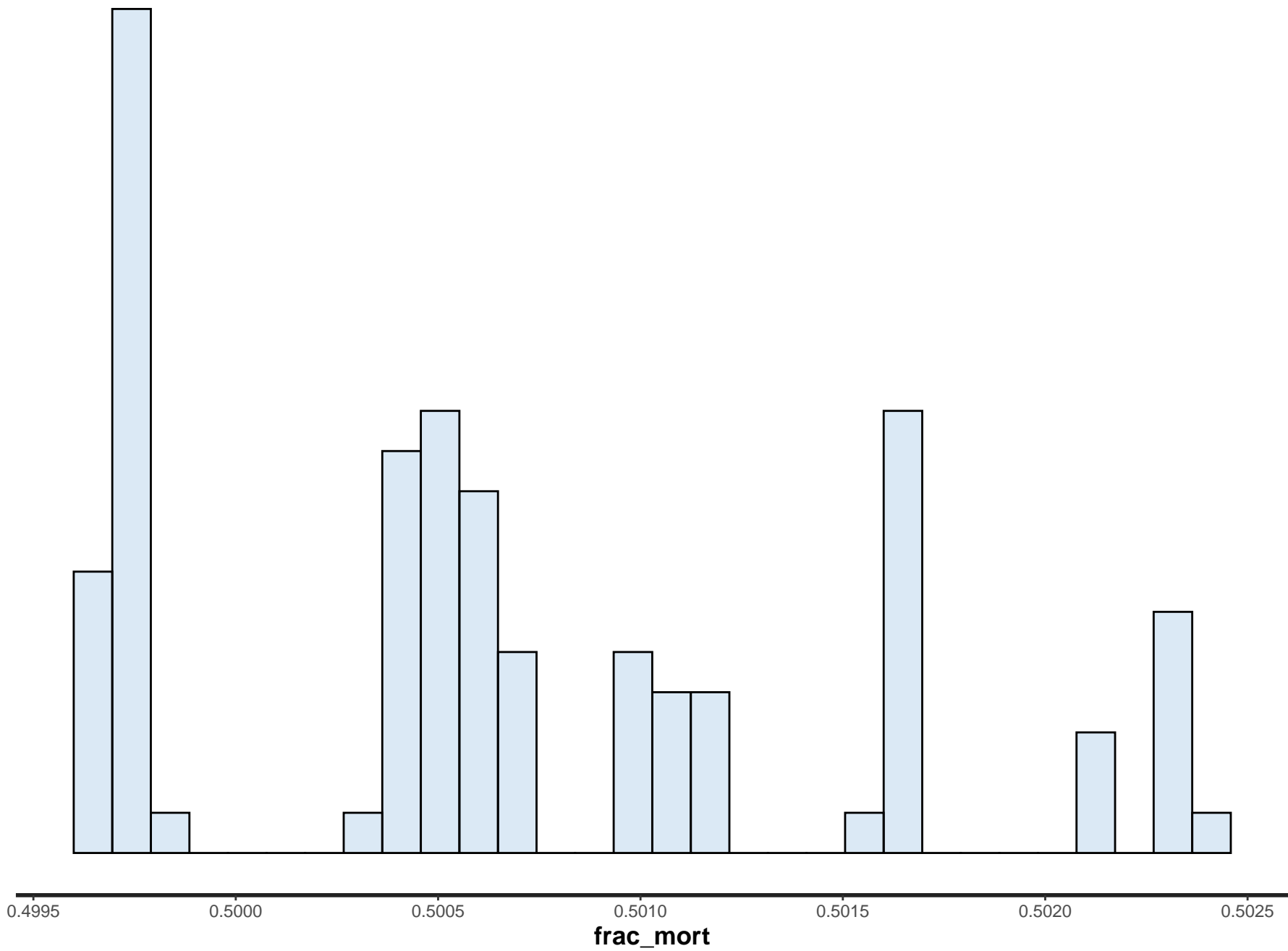




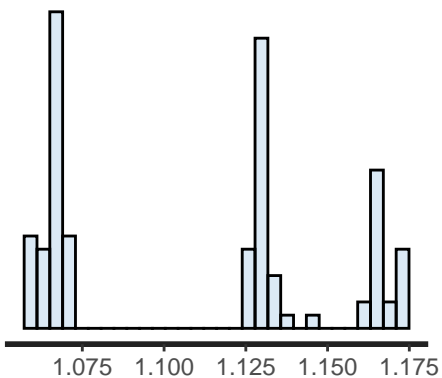




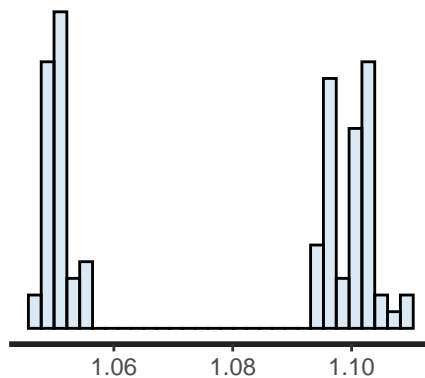




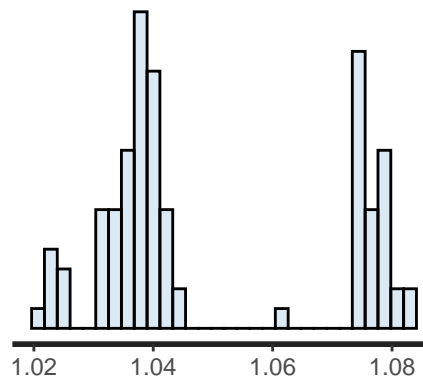
beta\_multiplier[1]



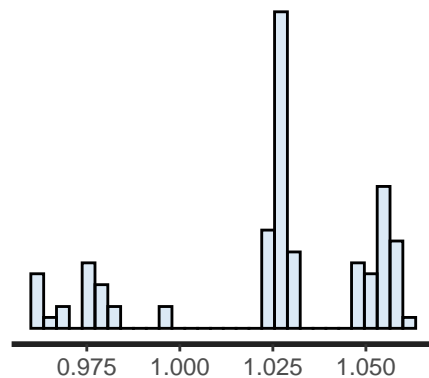
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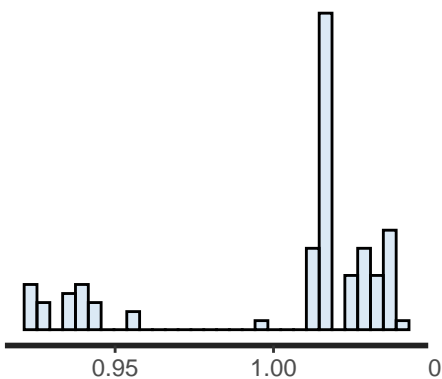
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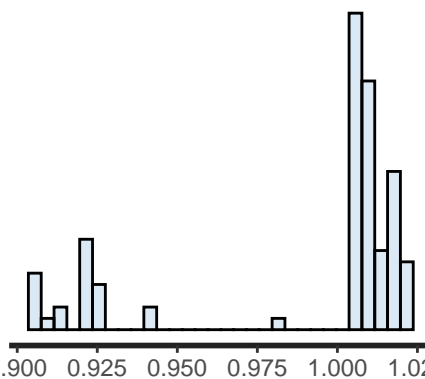
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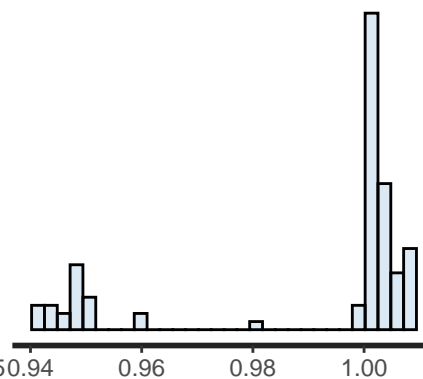
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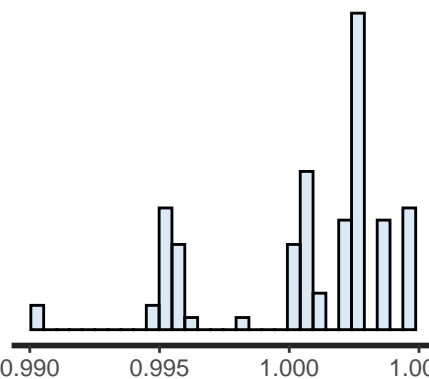
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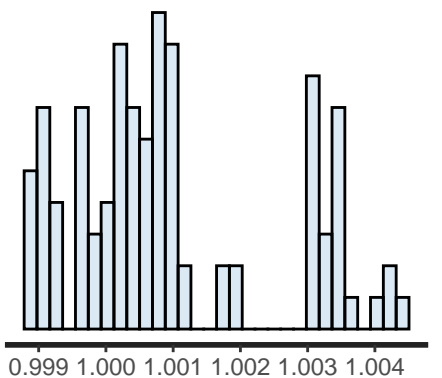
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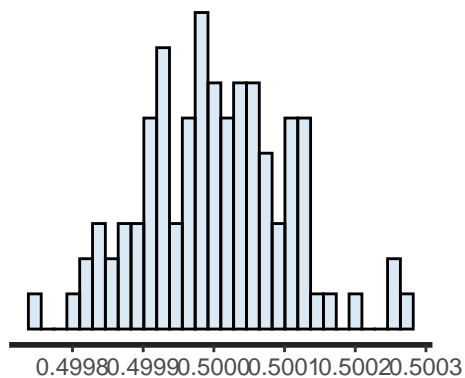
beta\_multiplier[8]

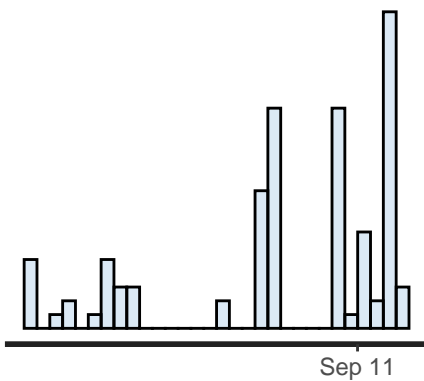
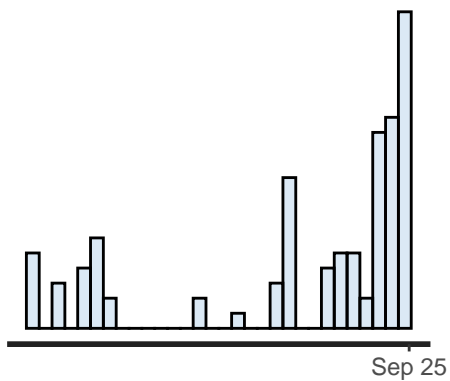
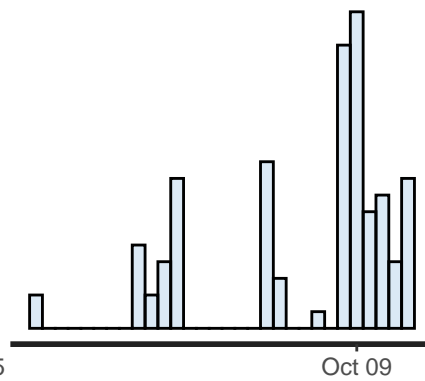
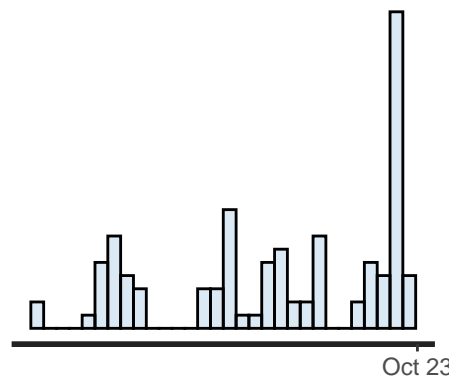
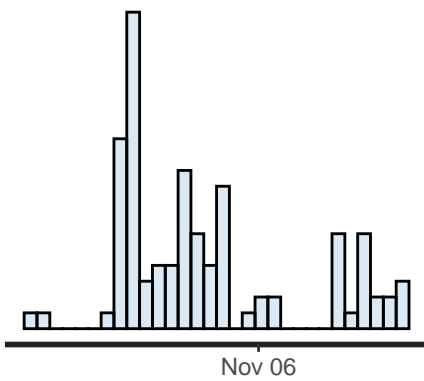
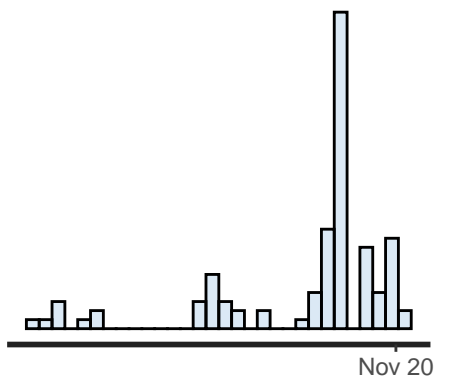
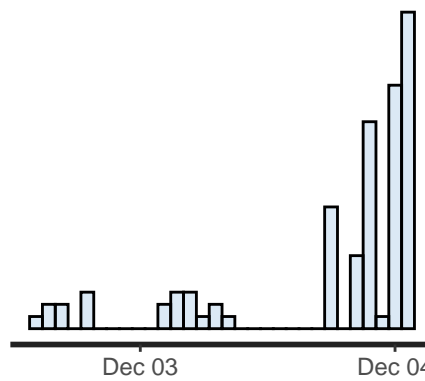
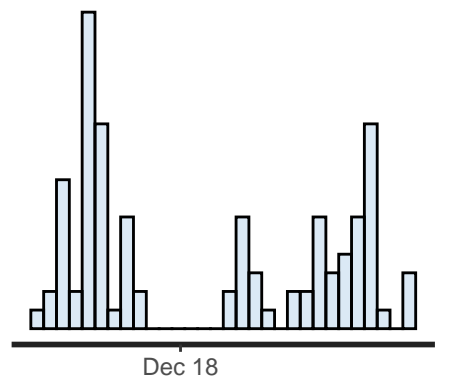
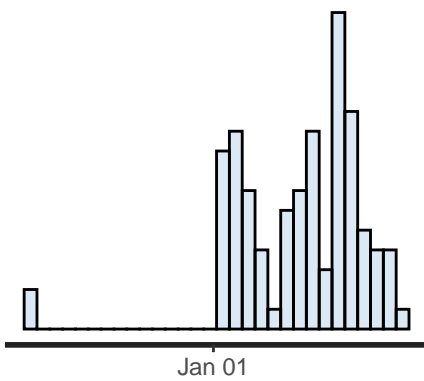
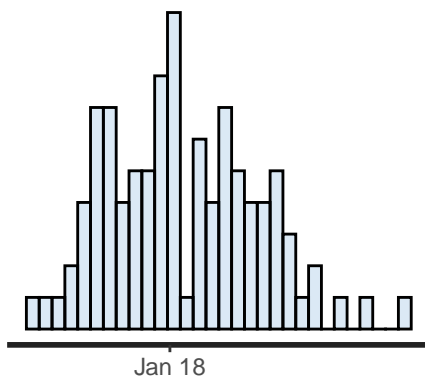


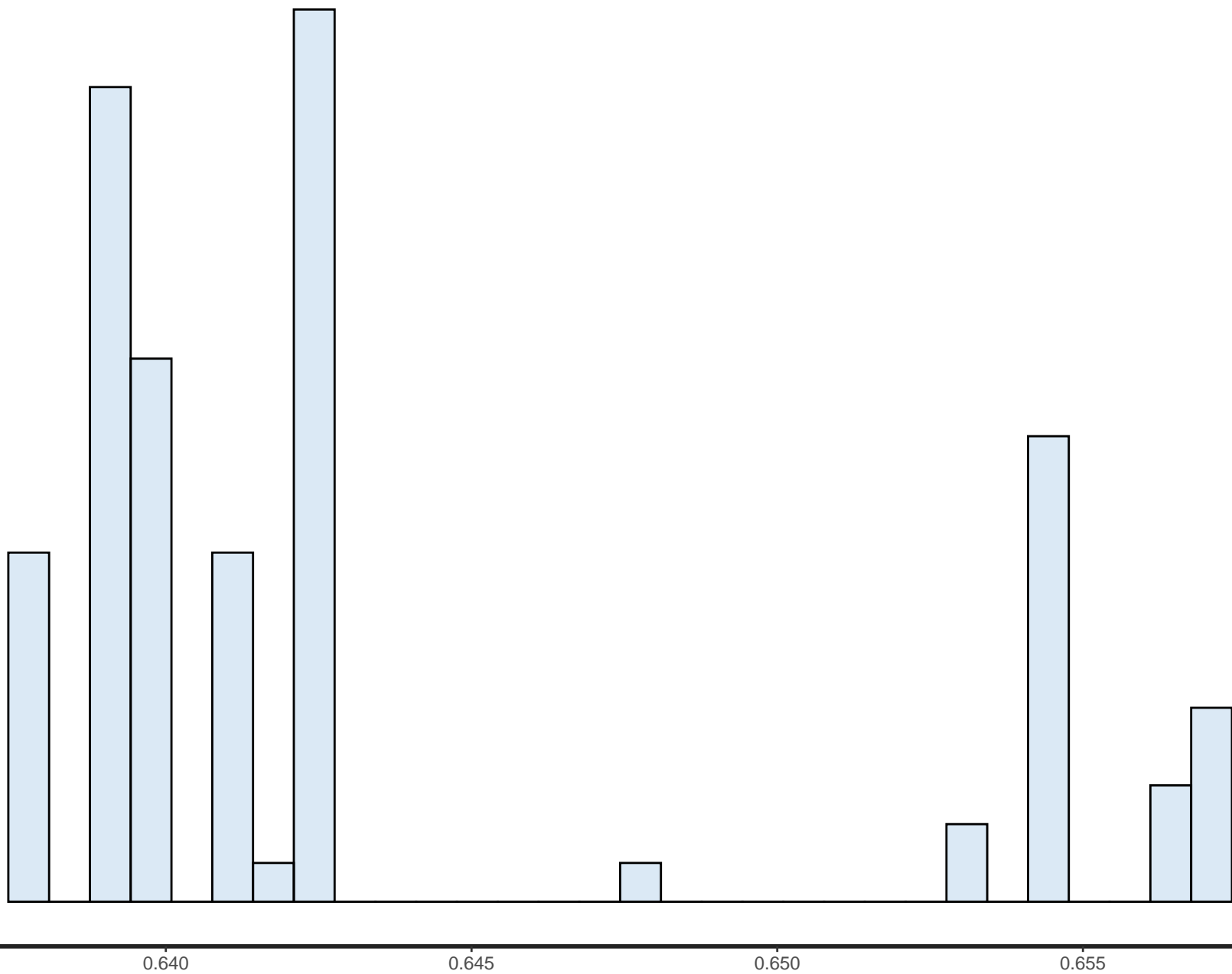
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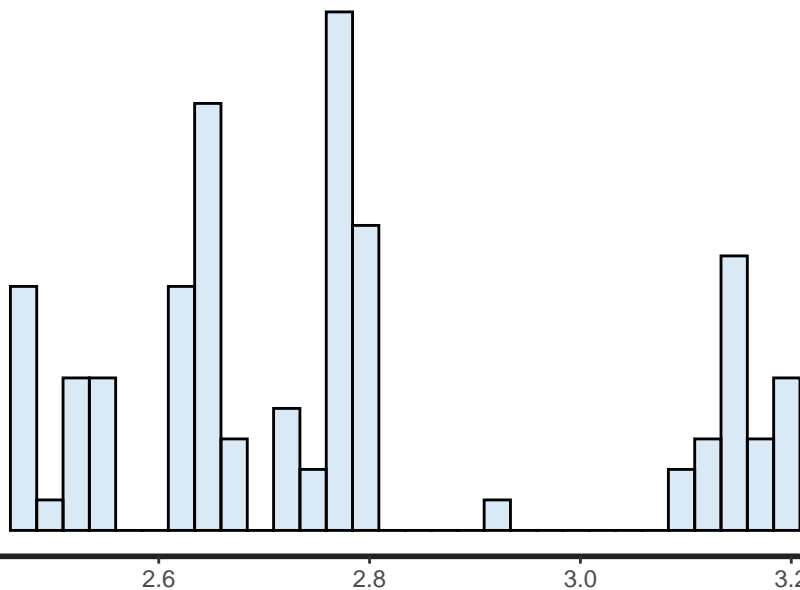
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**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**



**sigma\_obs[1]**



**sigma\_obs[2]**

