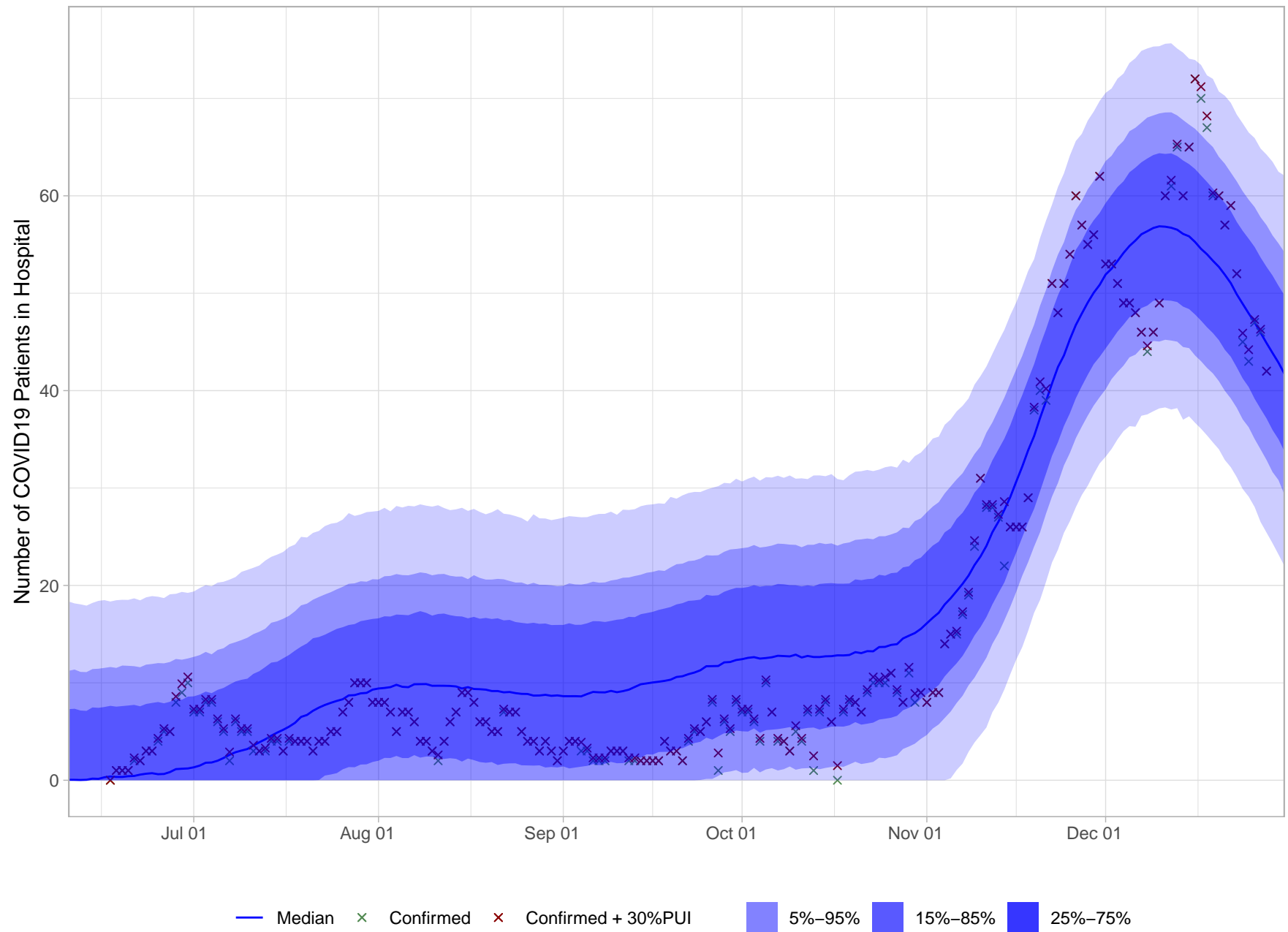
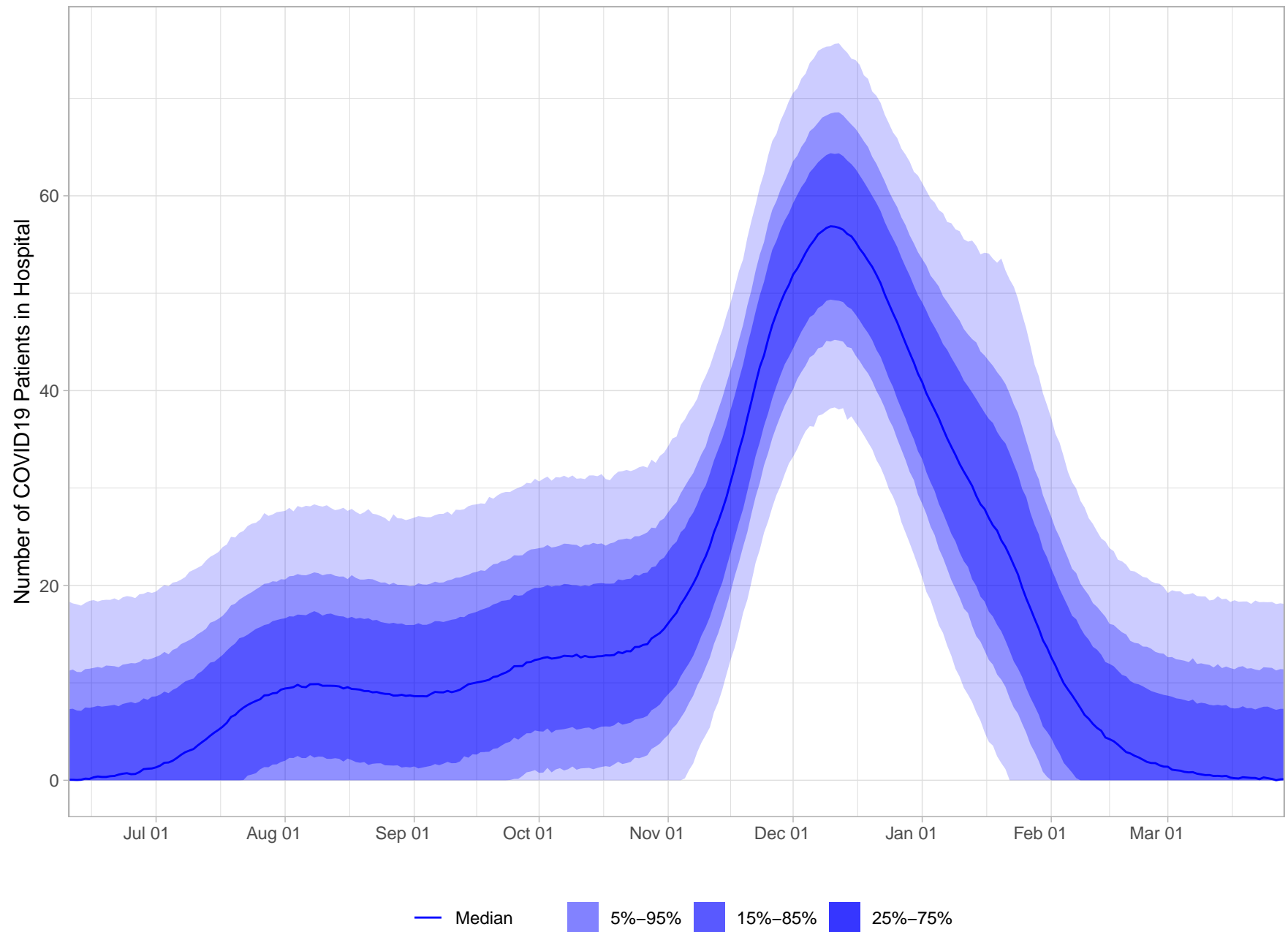


# Short Term Hospitalization Projection

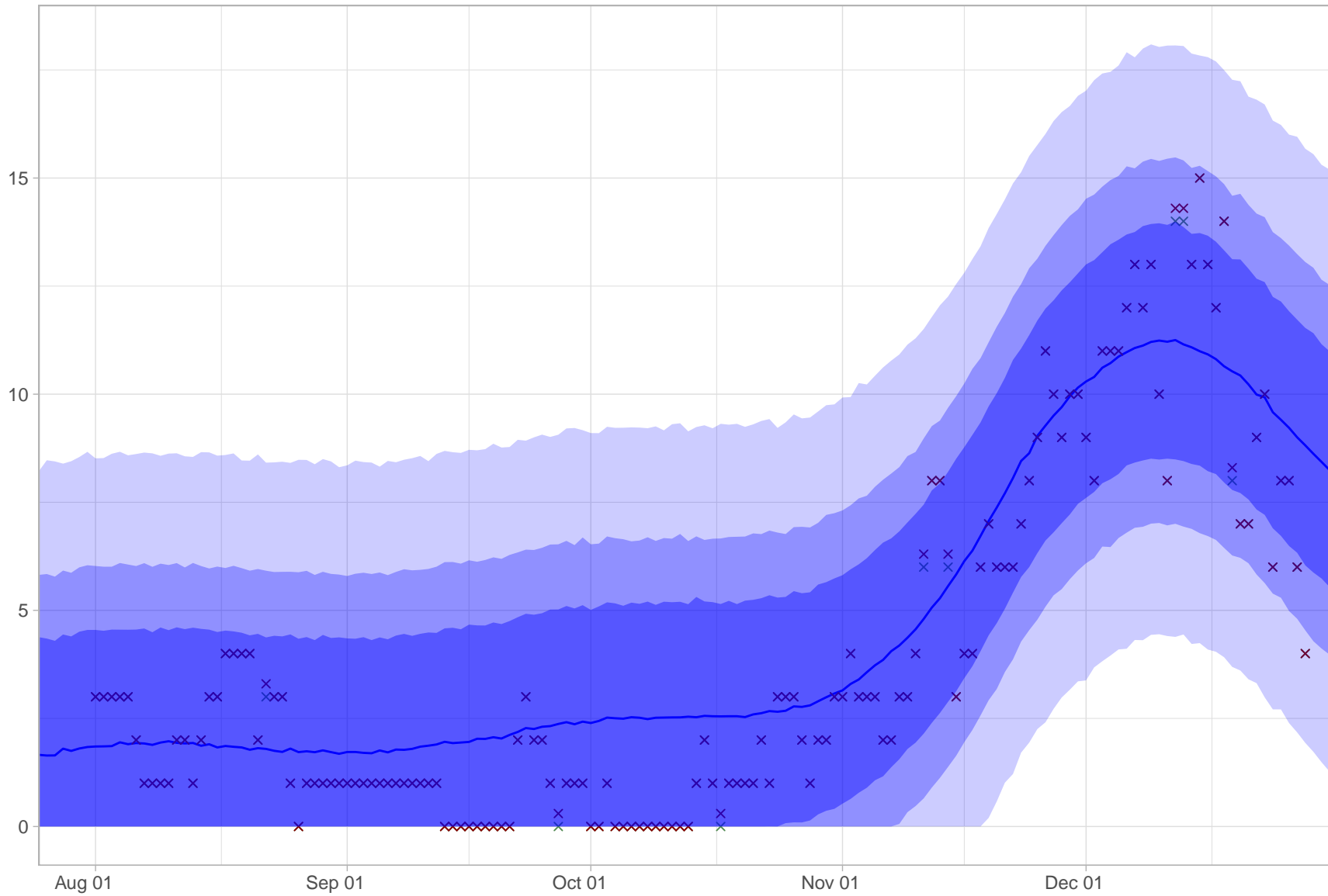


# Long Term Hospitalization Projection



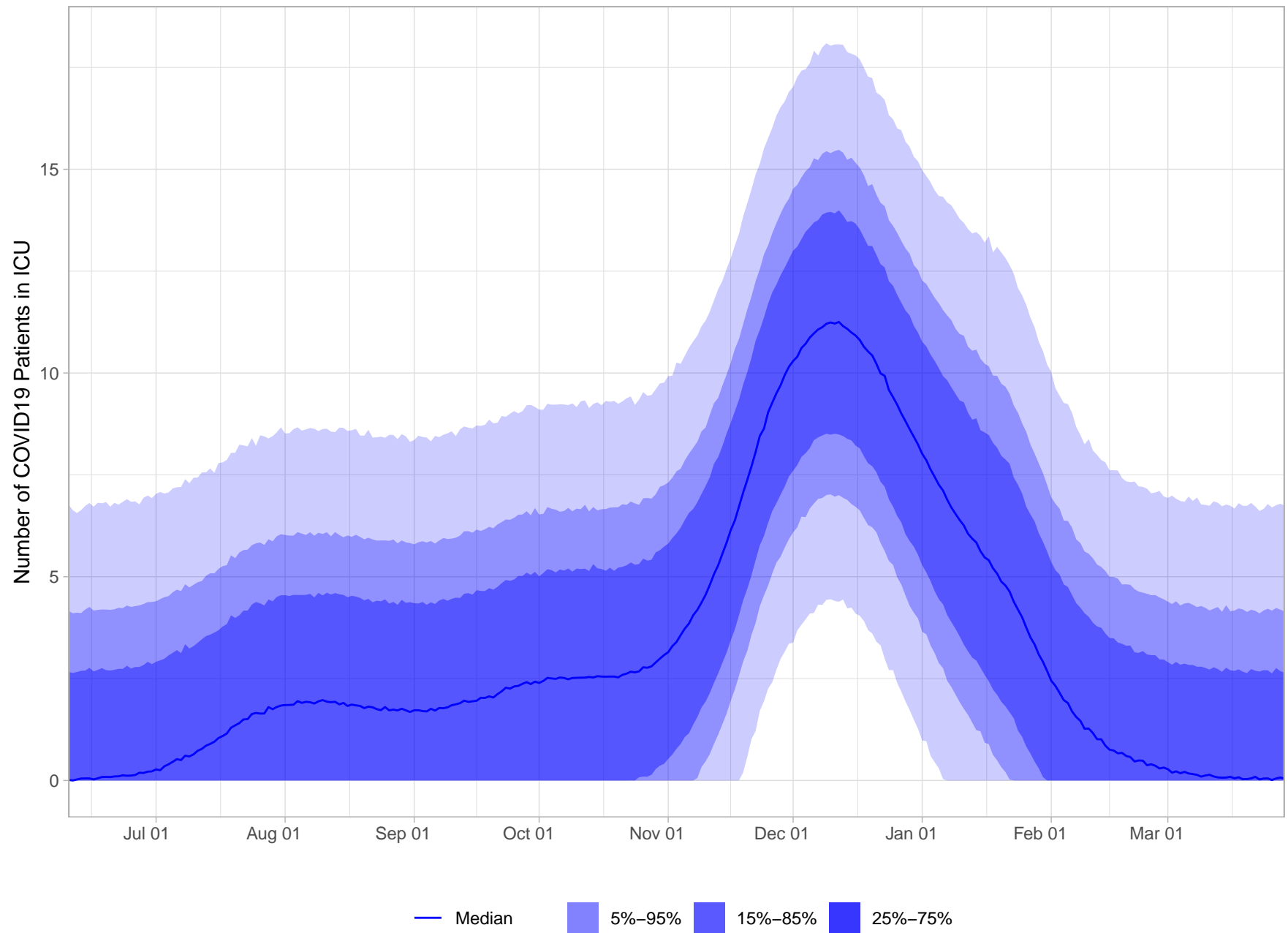
# Short Term ICU Projection

Number of COVID19 Patients in ICU

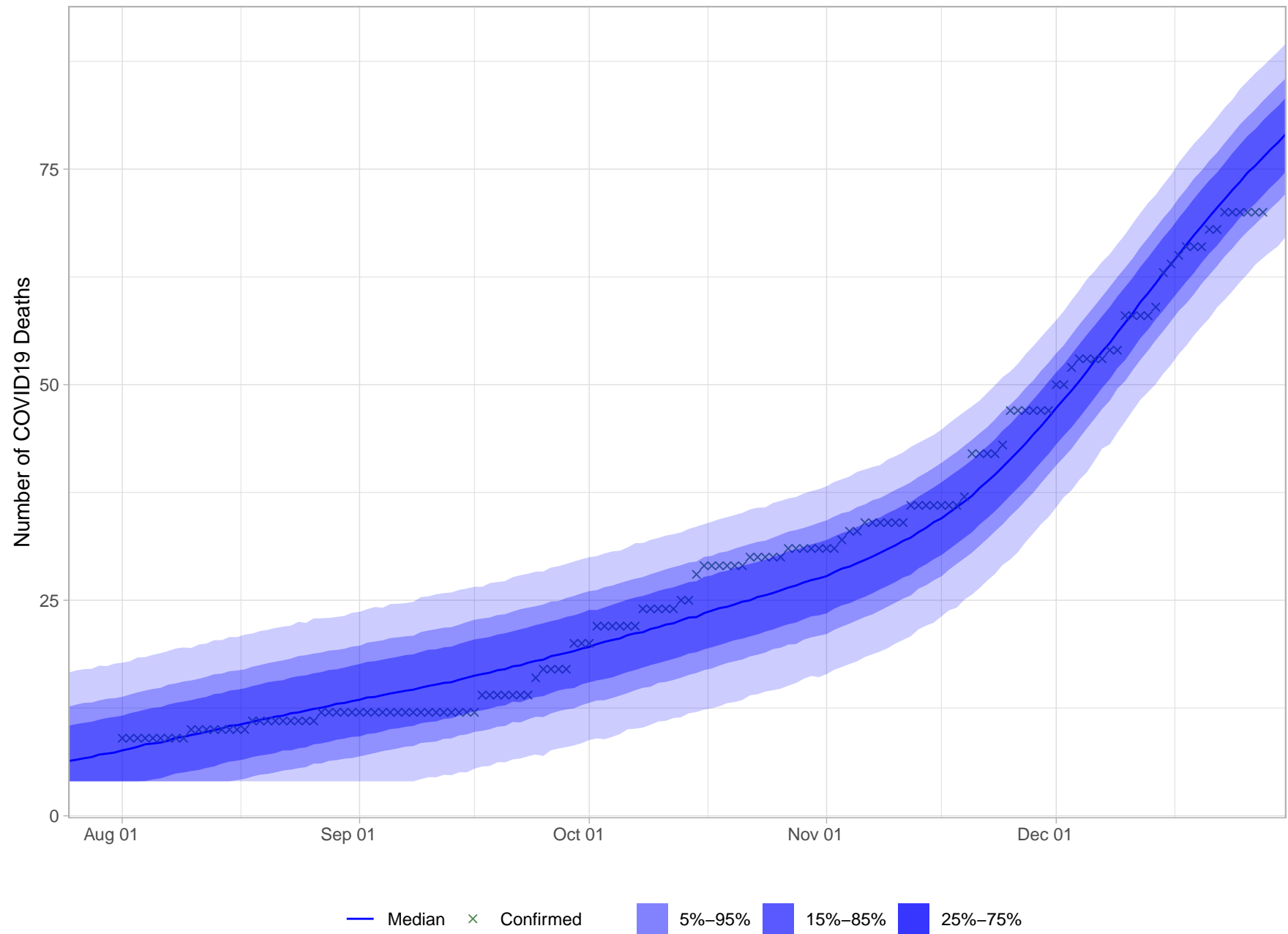


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection

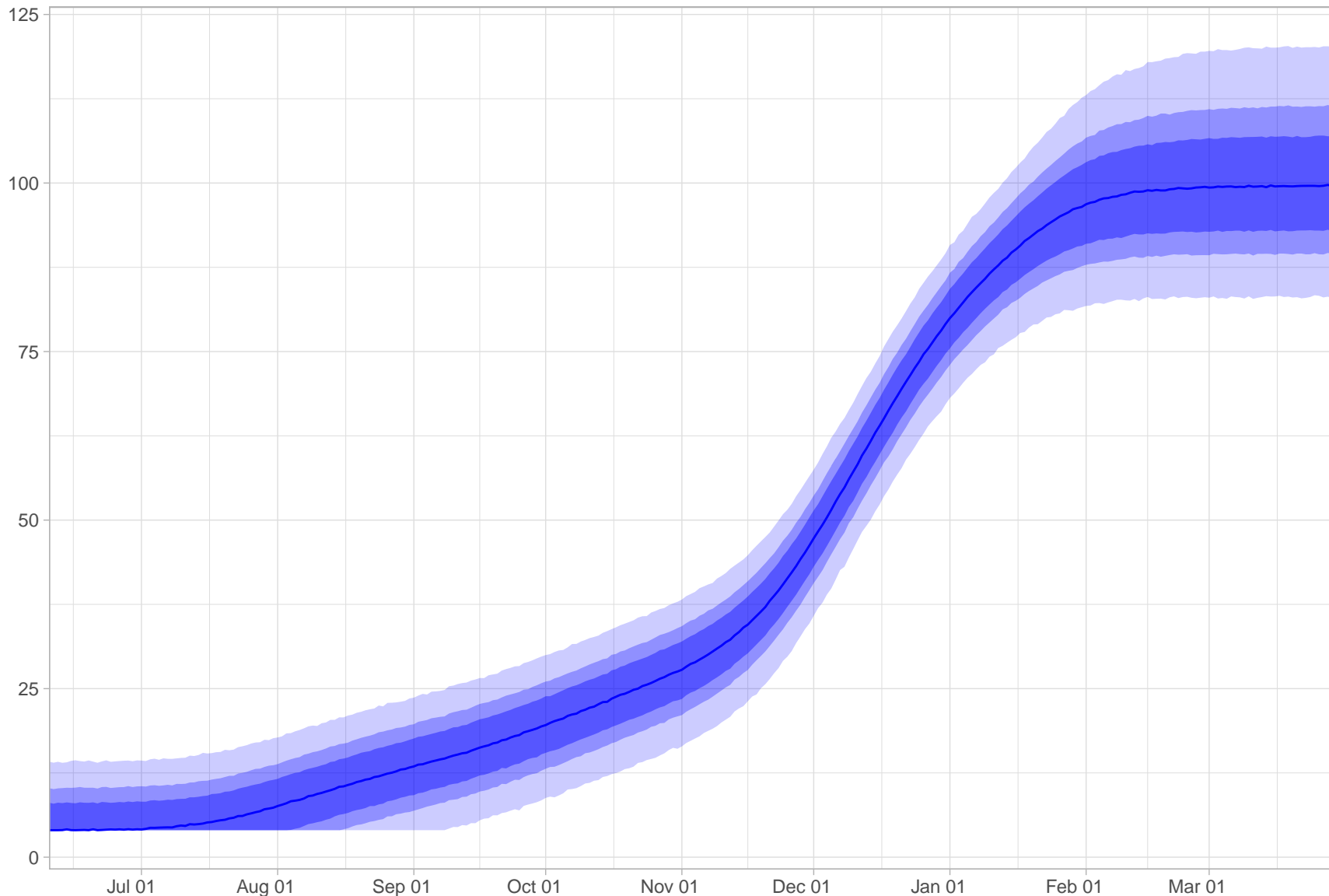


# Short Term Death Projection



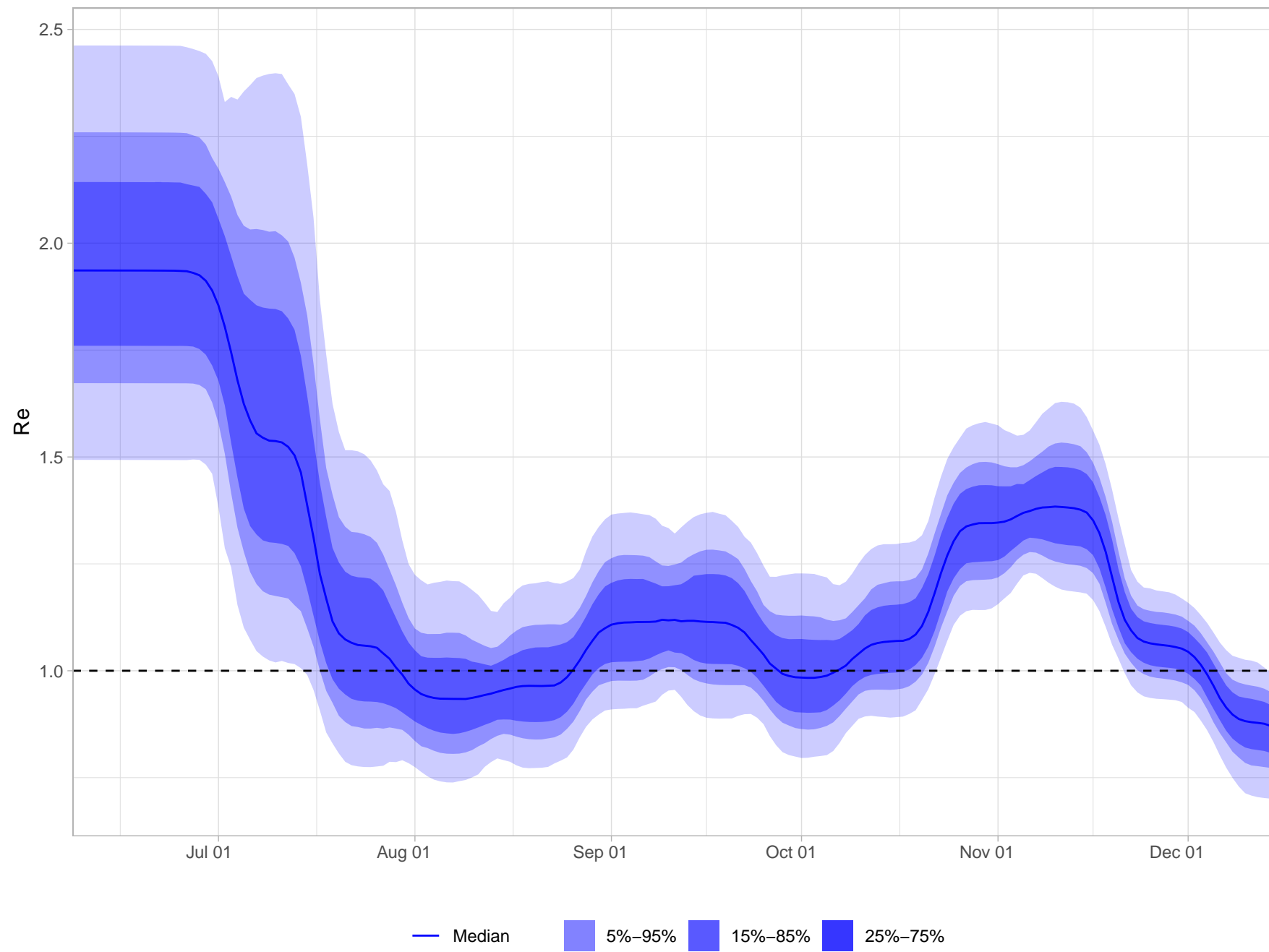
# Long Term Death Projection

Number of COVID19 Deaths



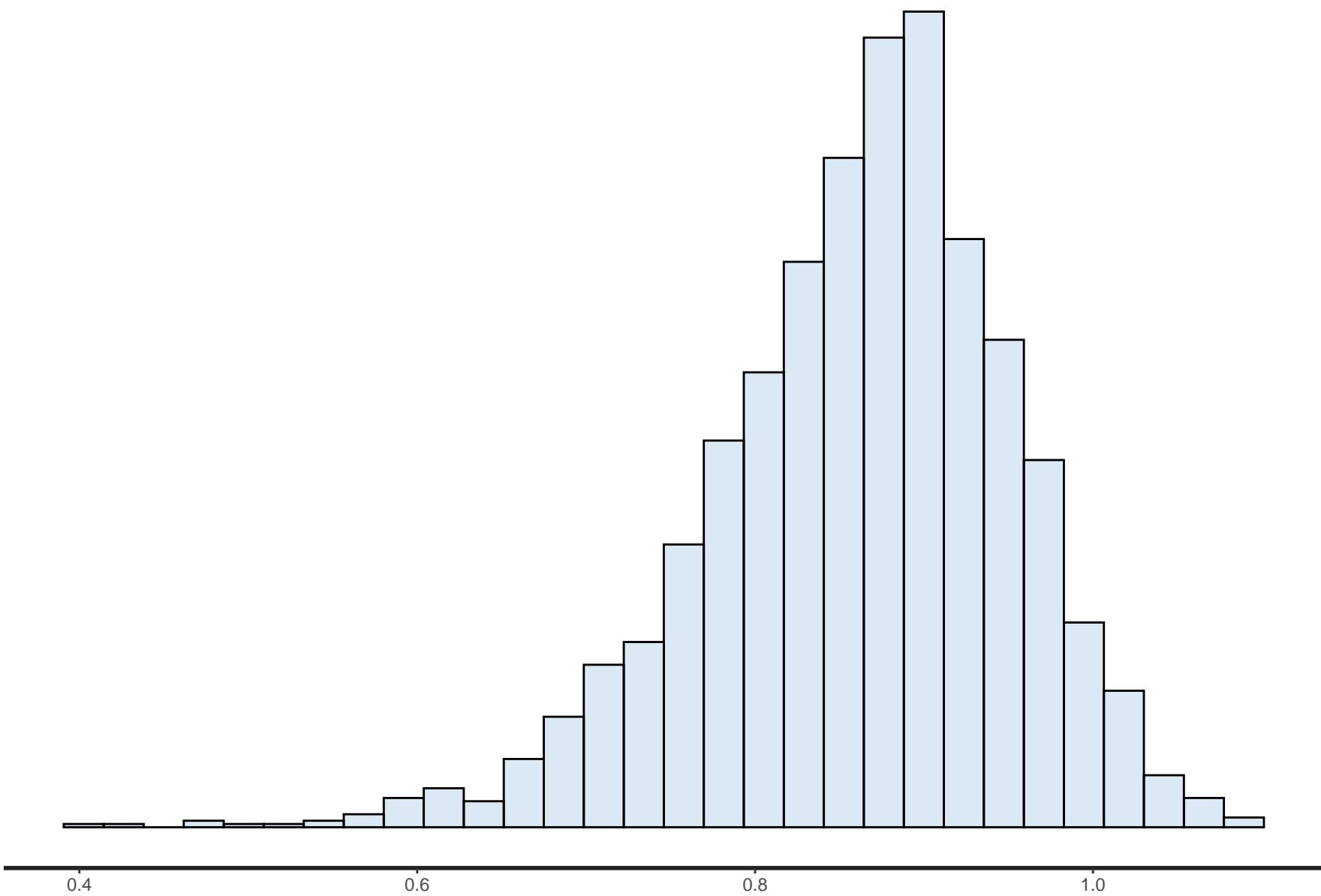
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

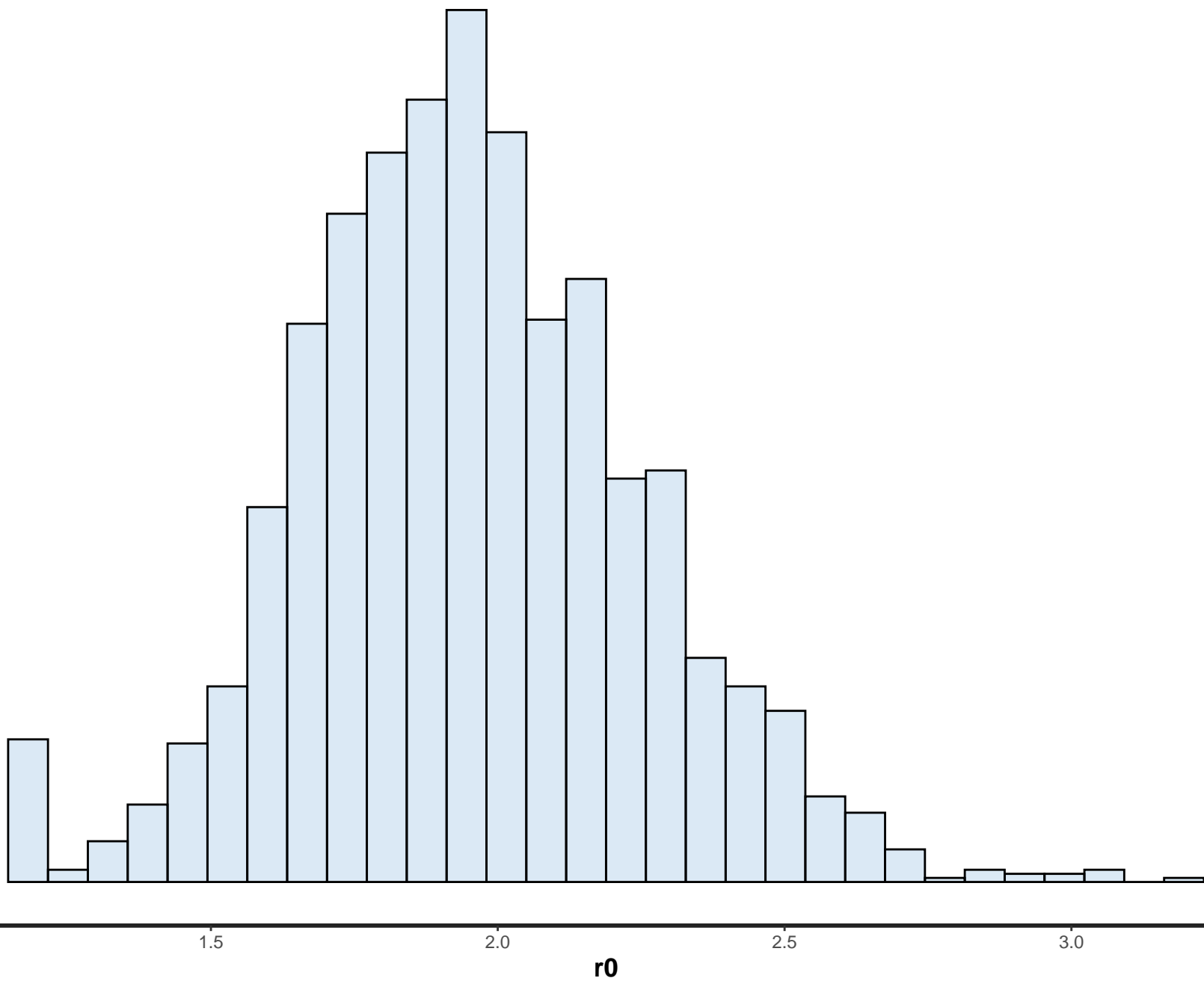


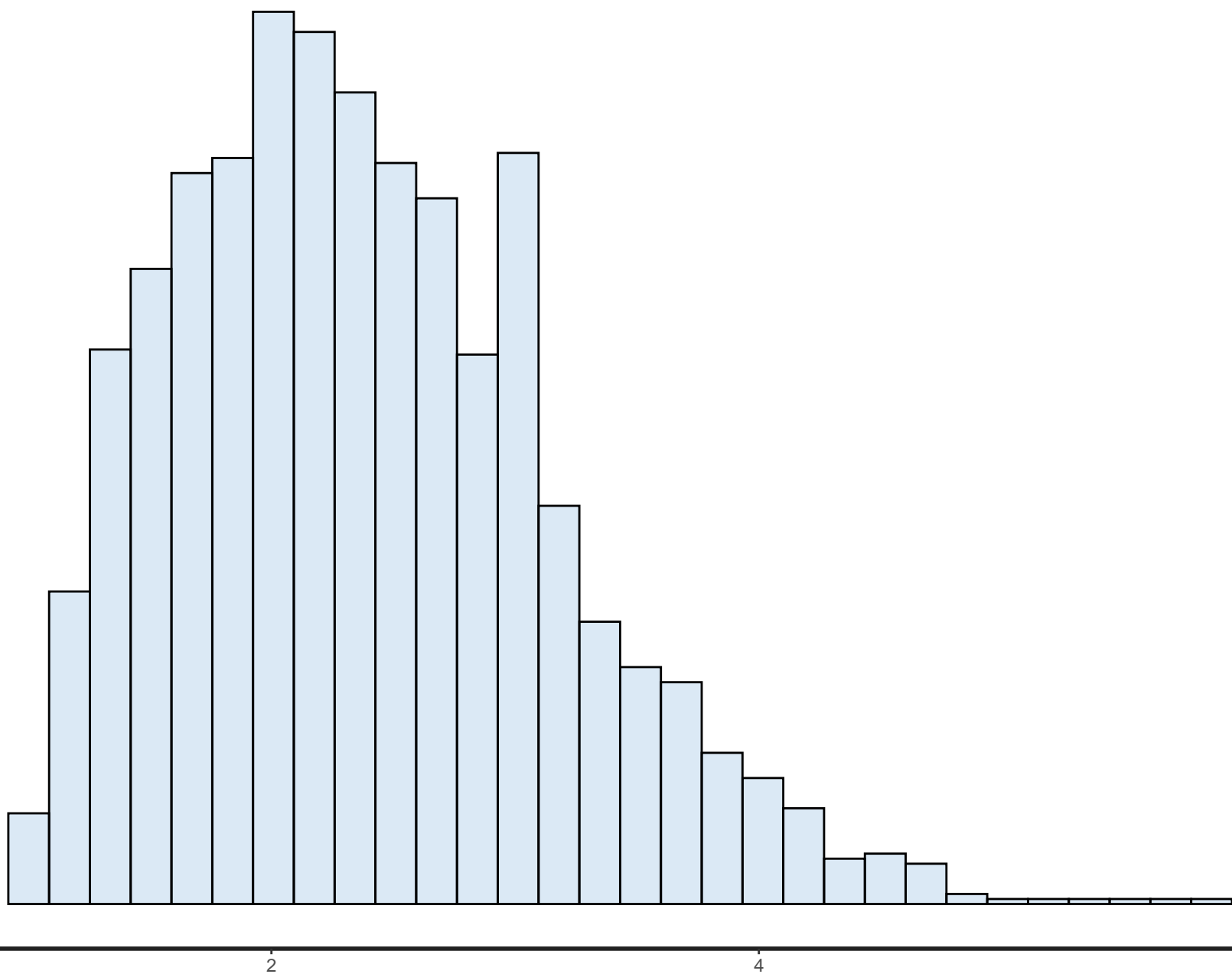
# Rt as of 2020-12-14

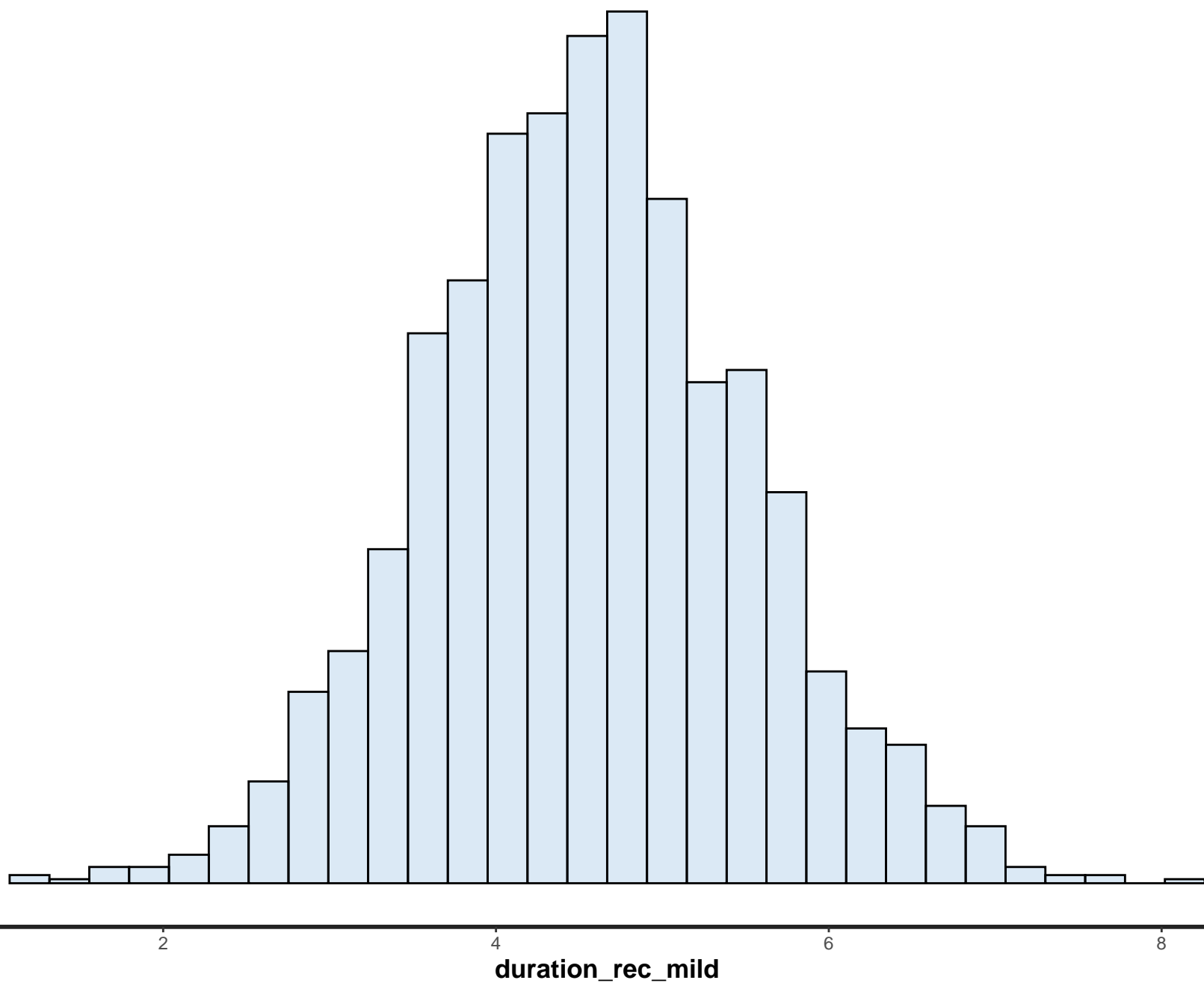
5% 10% 25% 50% 75% 90% 95%  
0.70 0.74 0.81 0.87 0.92 0.97 1.00

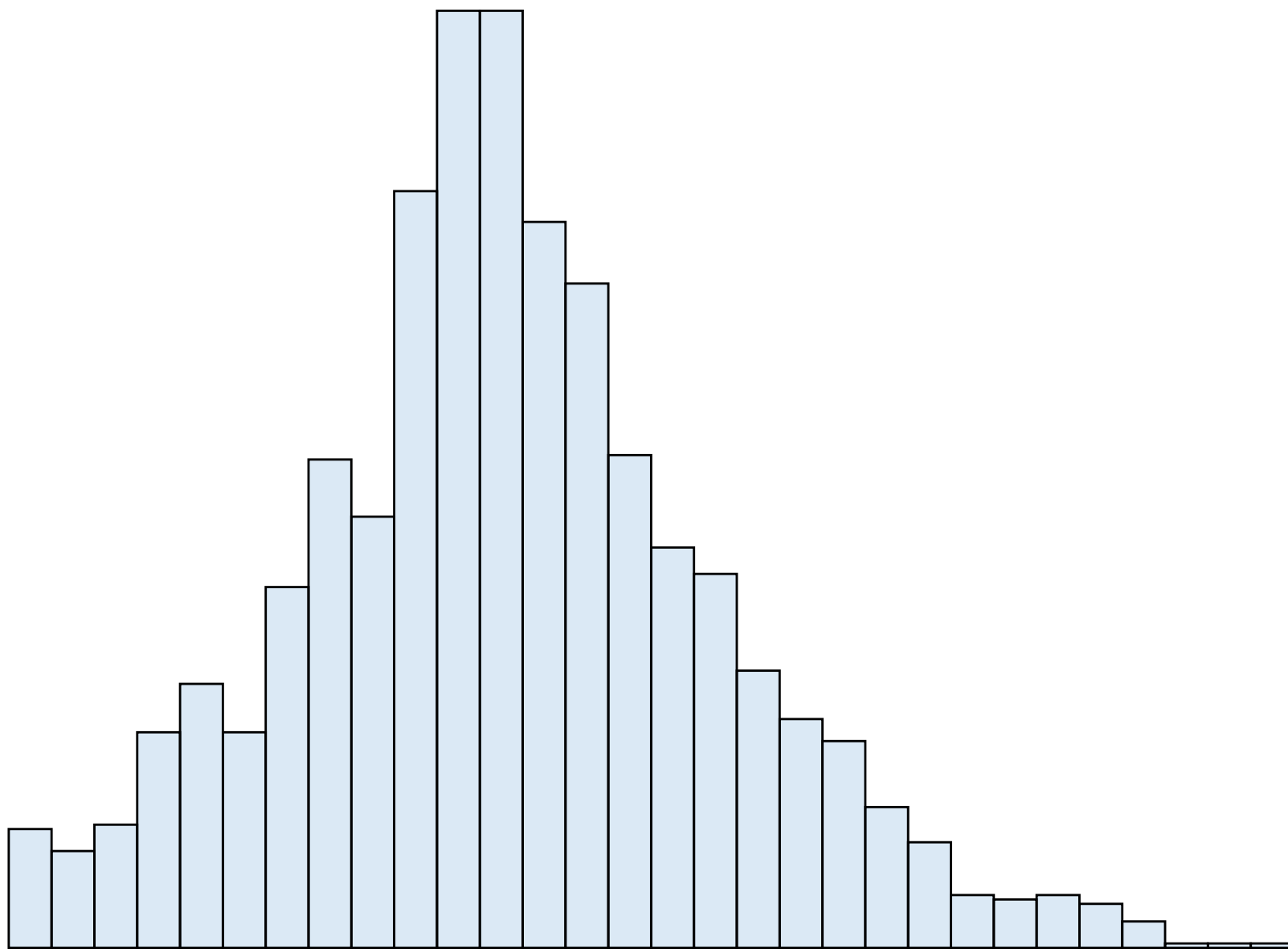




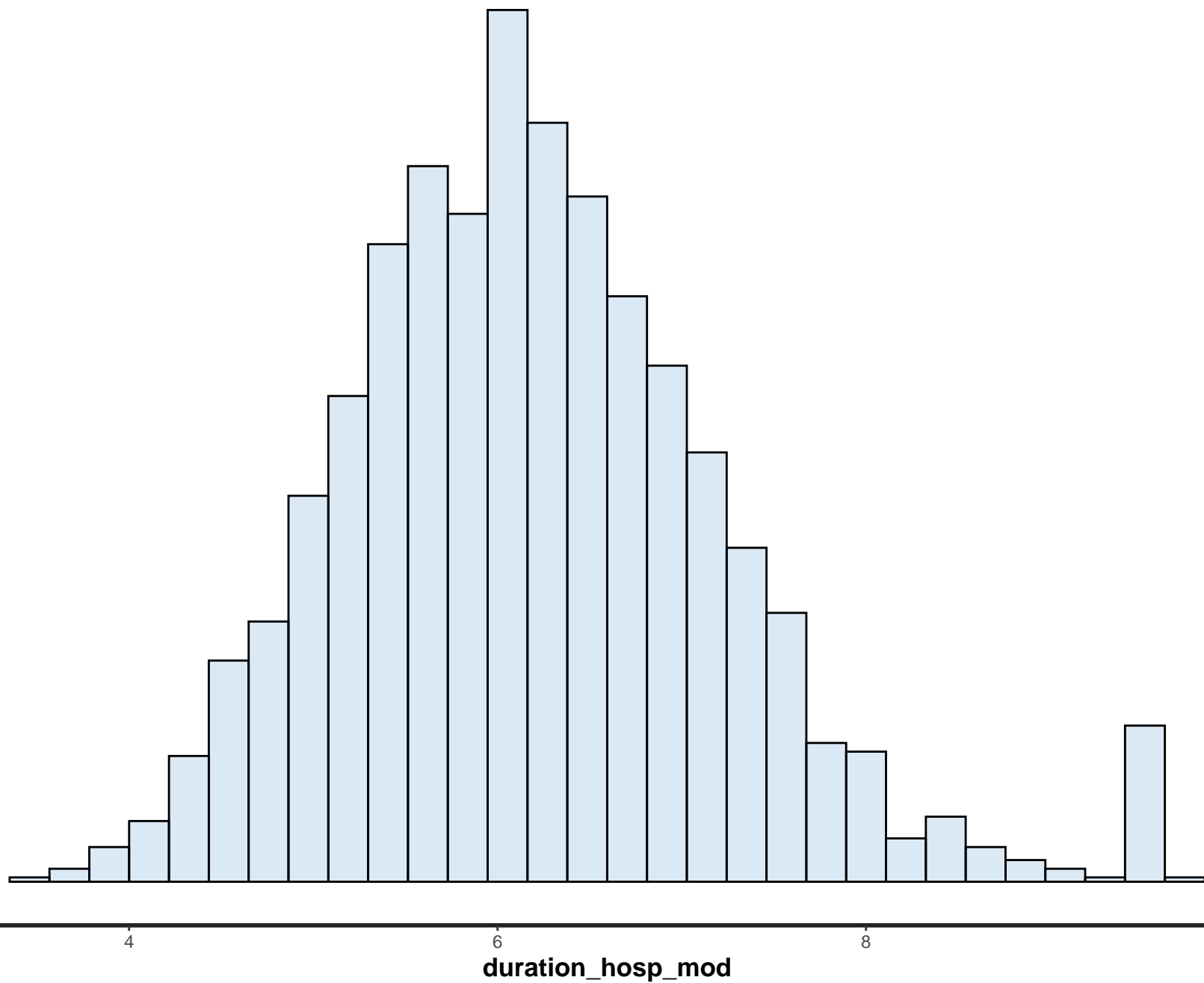


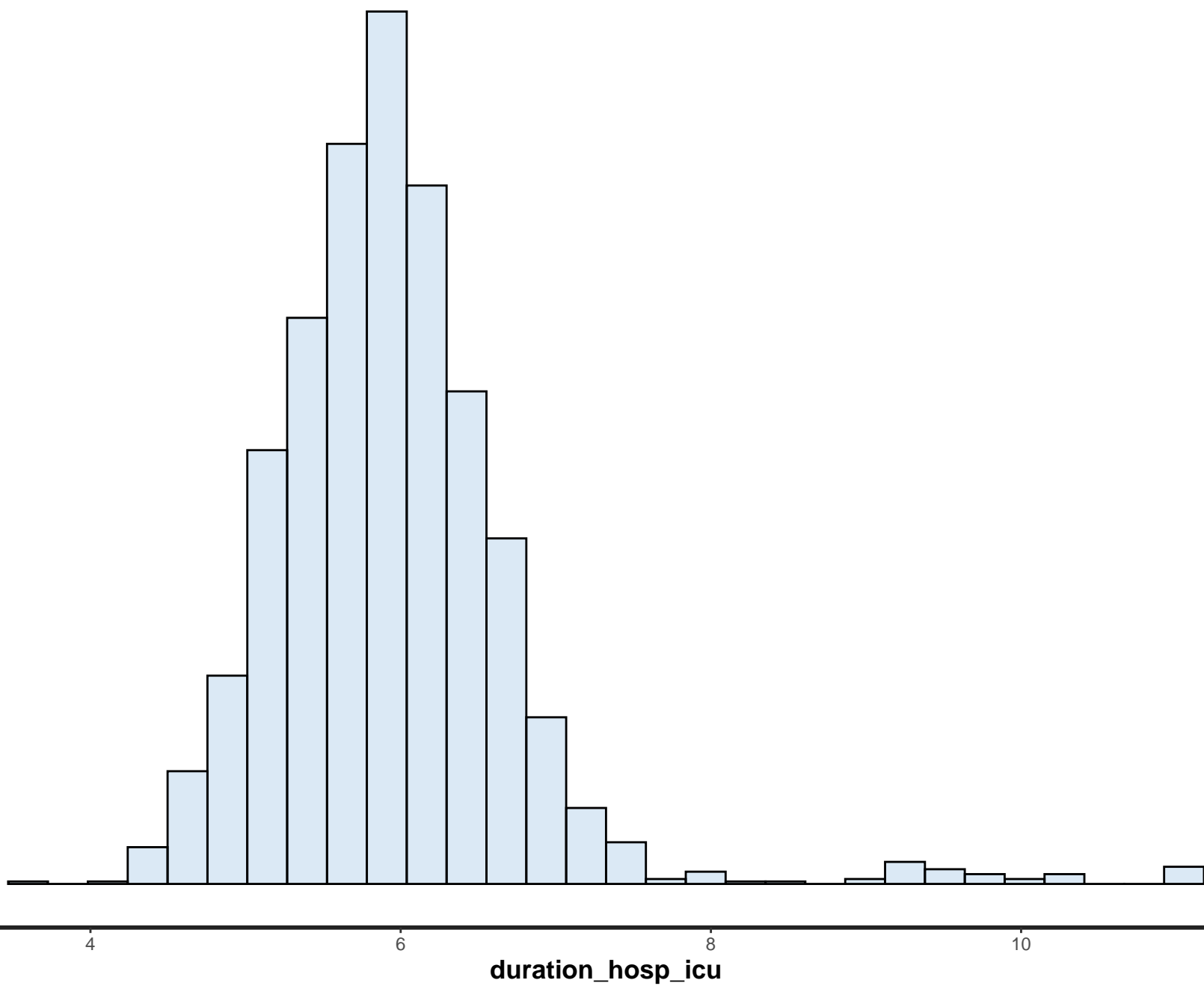


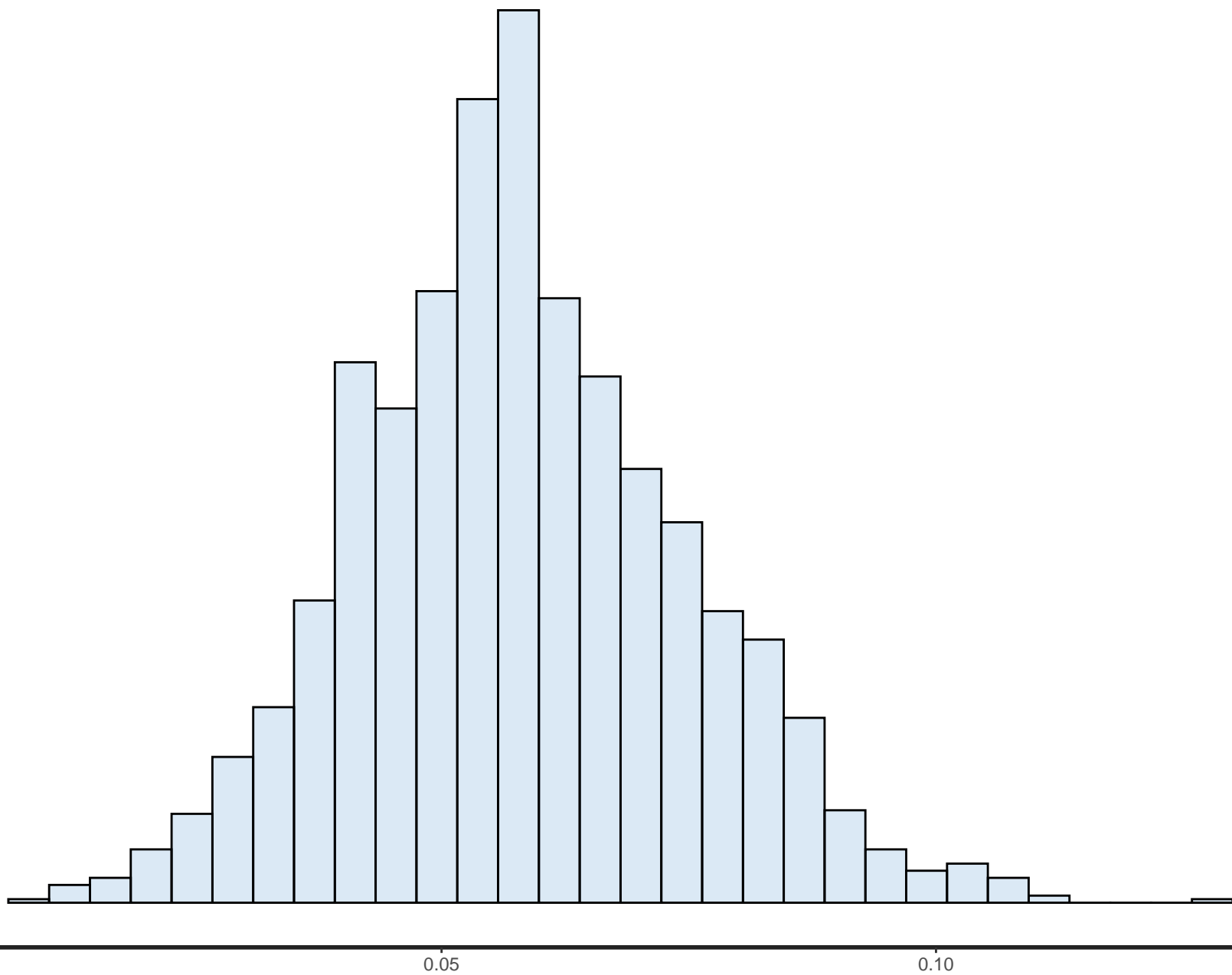


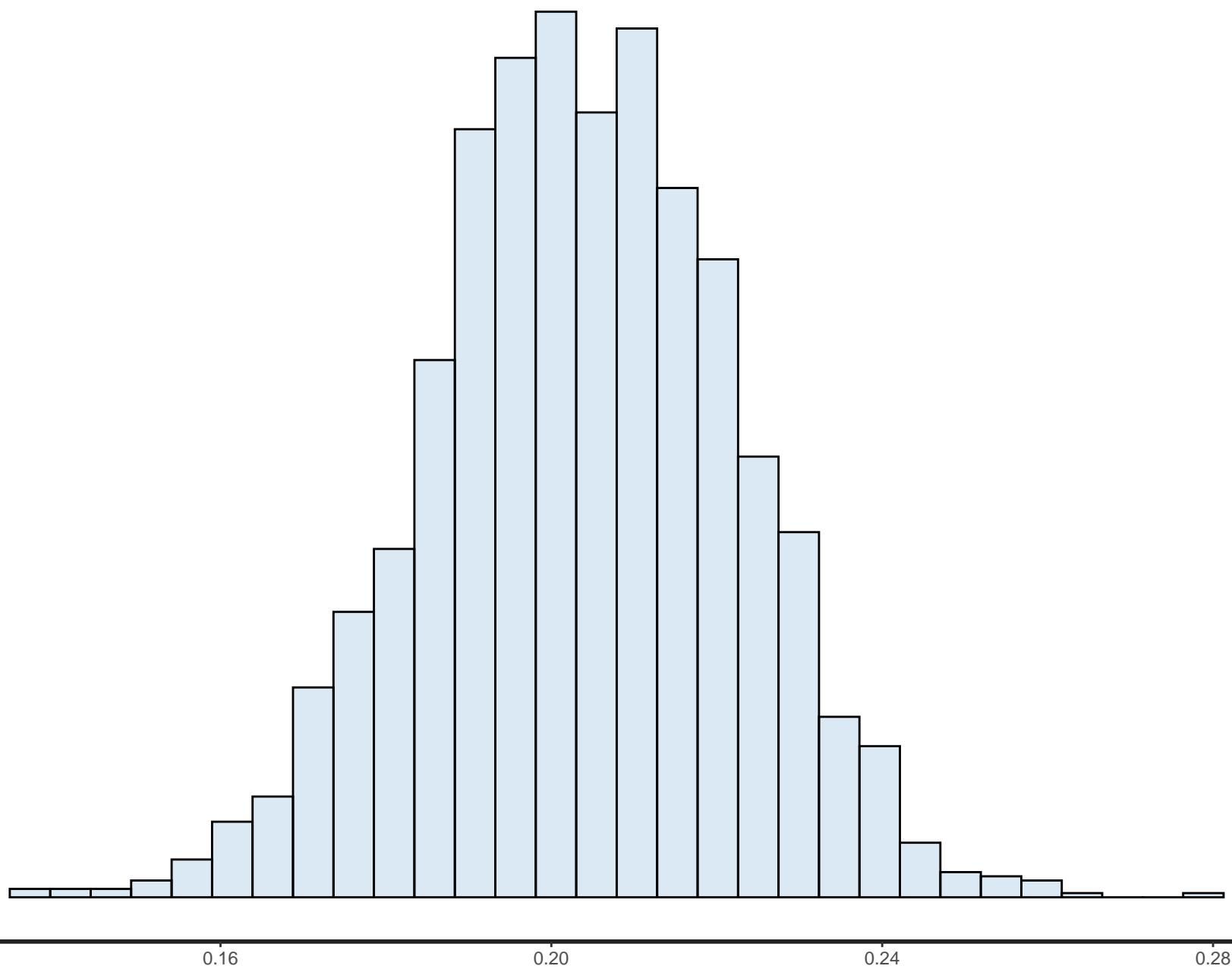


duration\_pre\_hosp

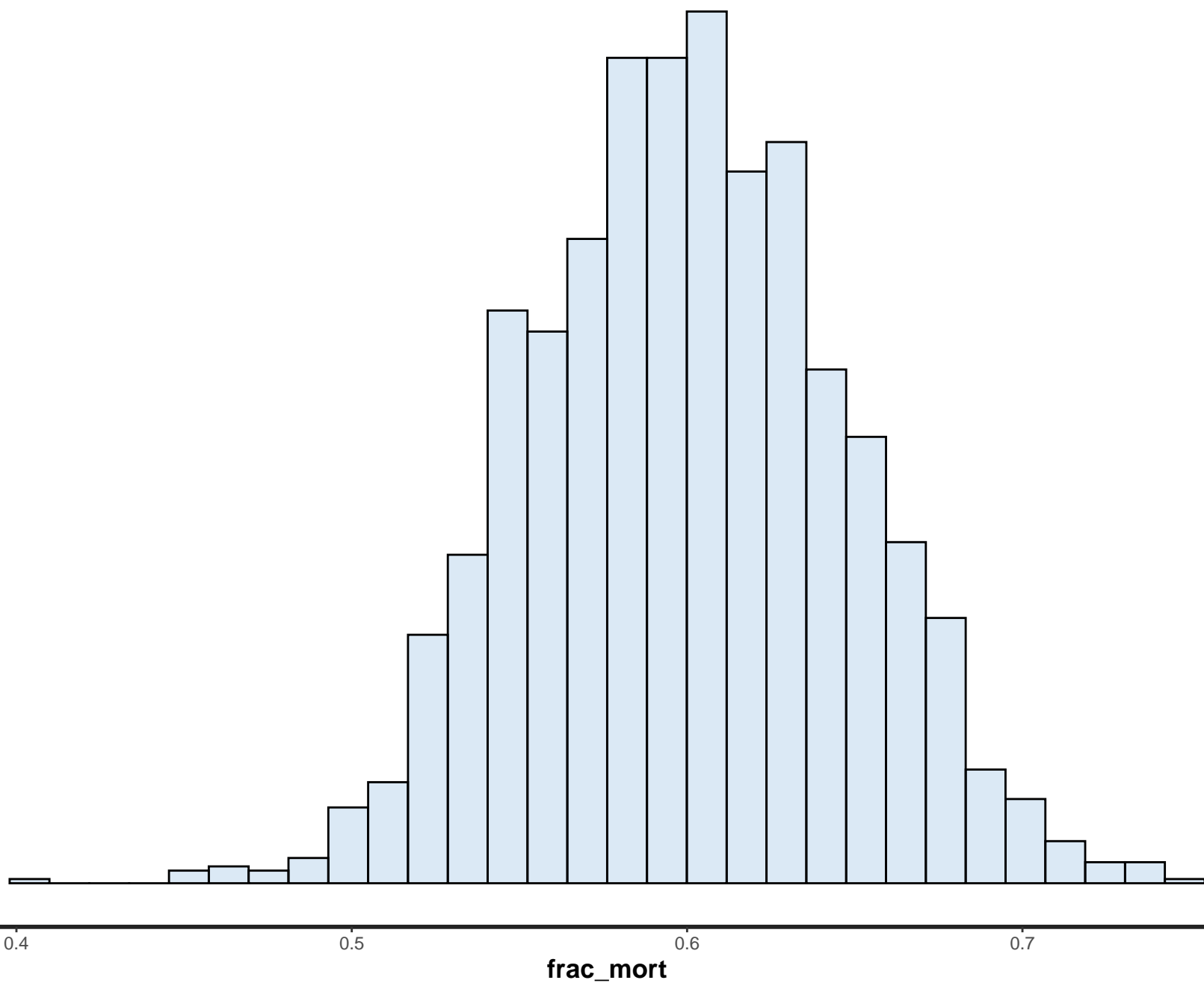


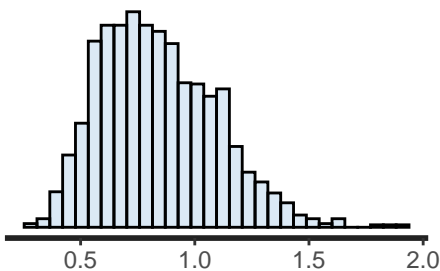
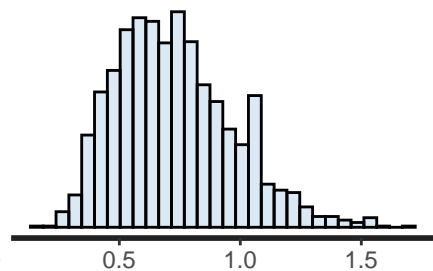
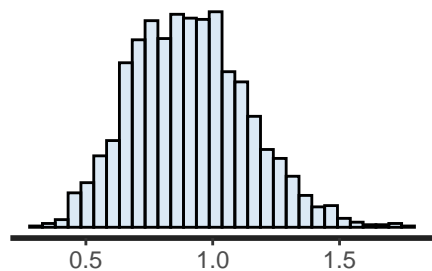
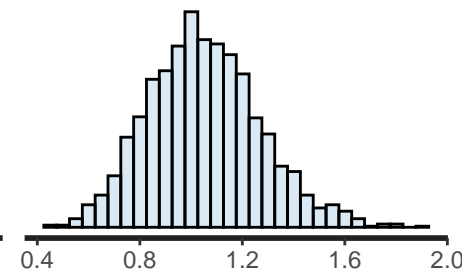
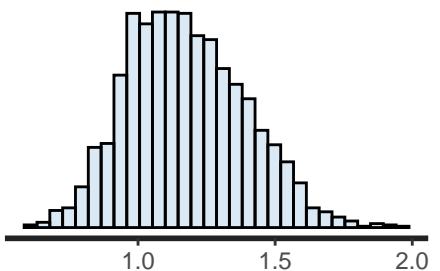
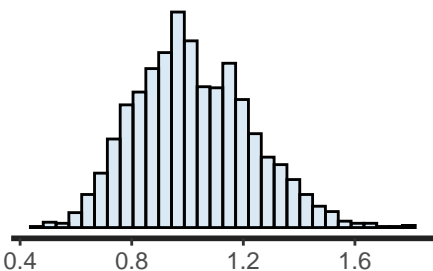
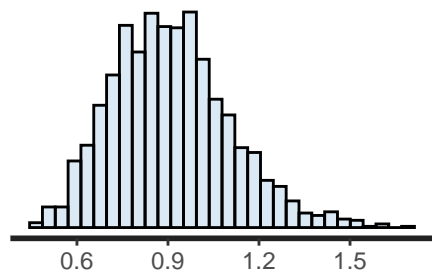
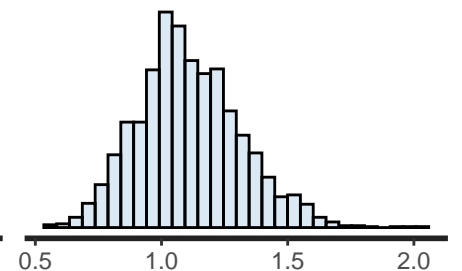
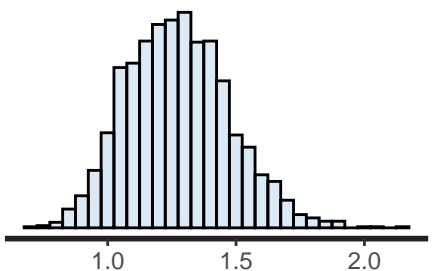
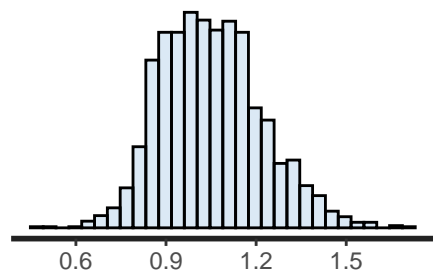
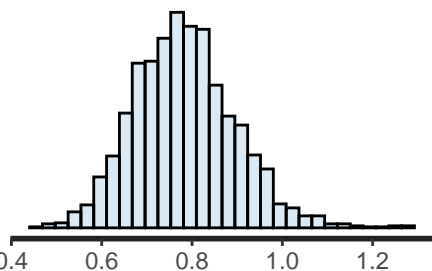
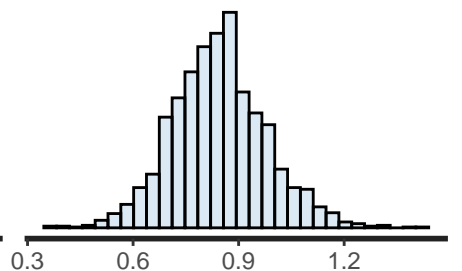
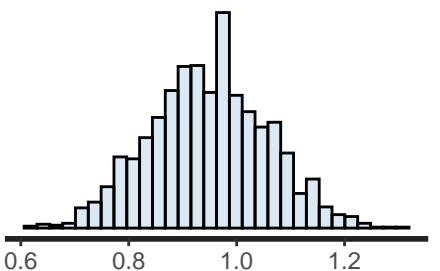
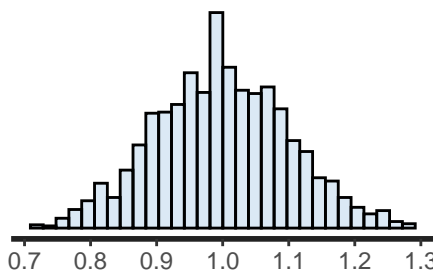
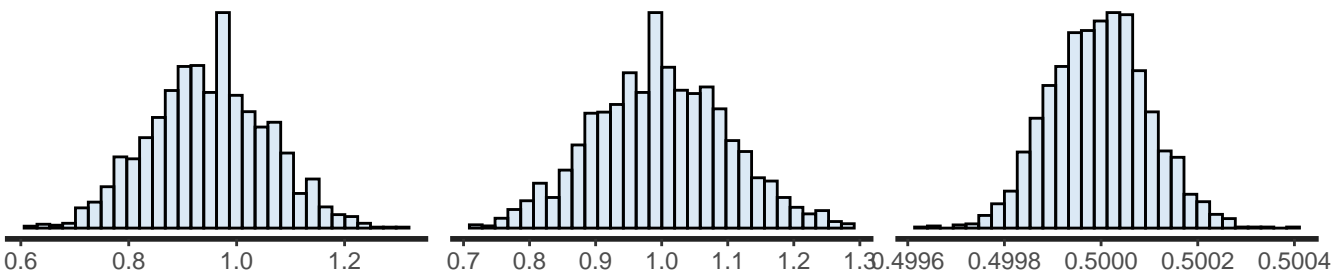


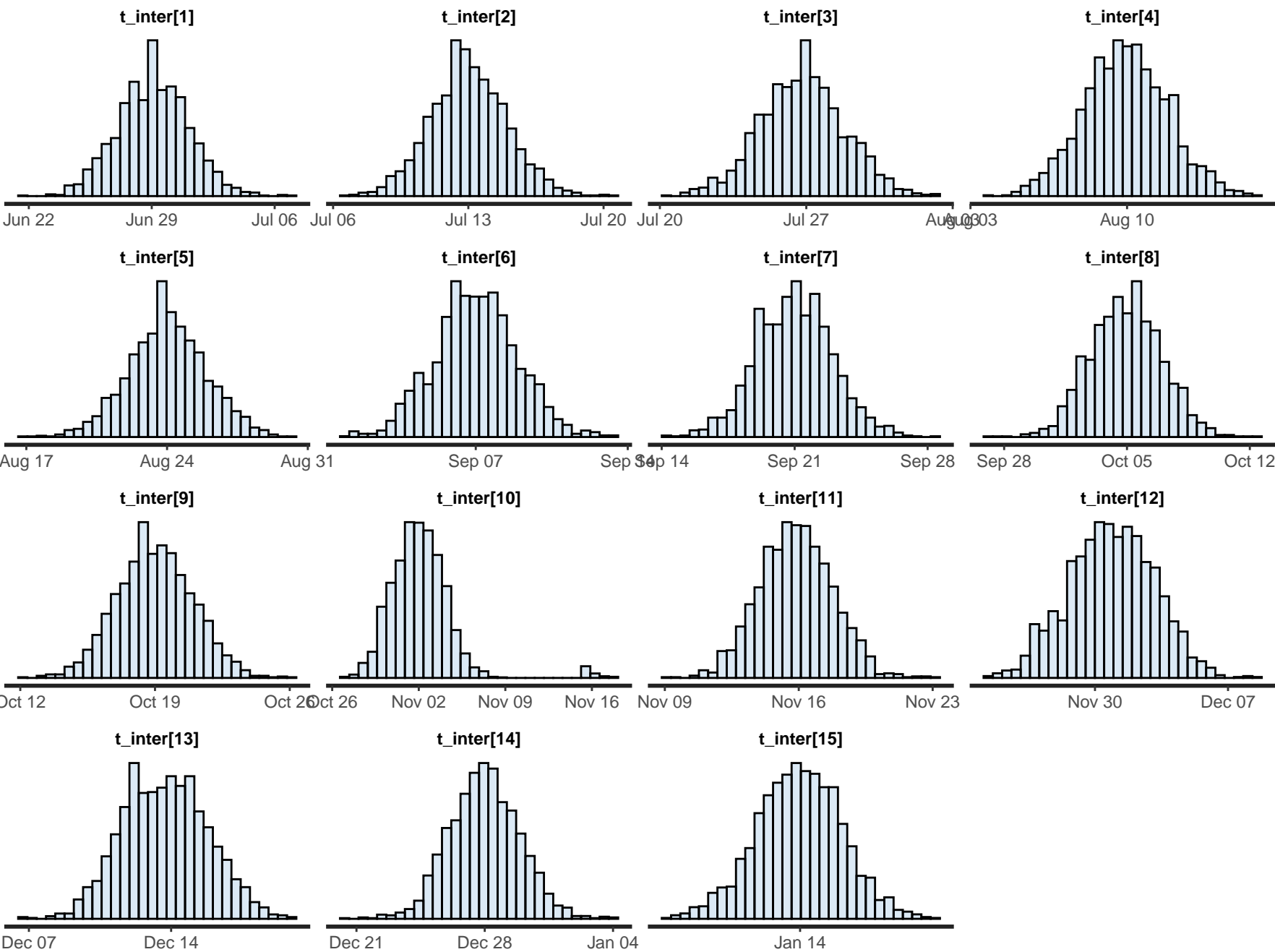


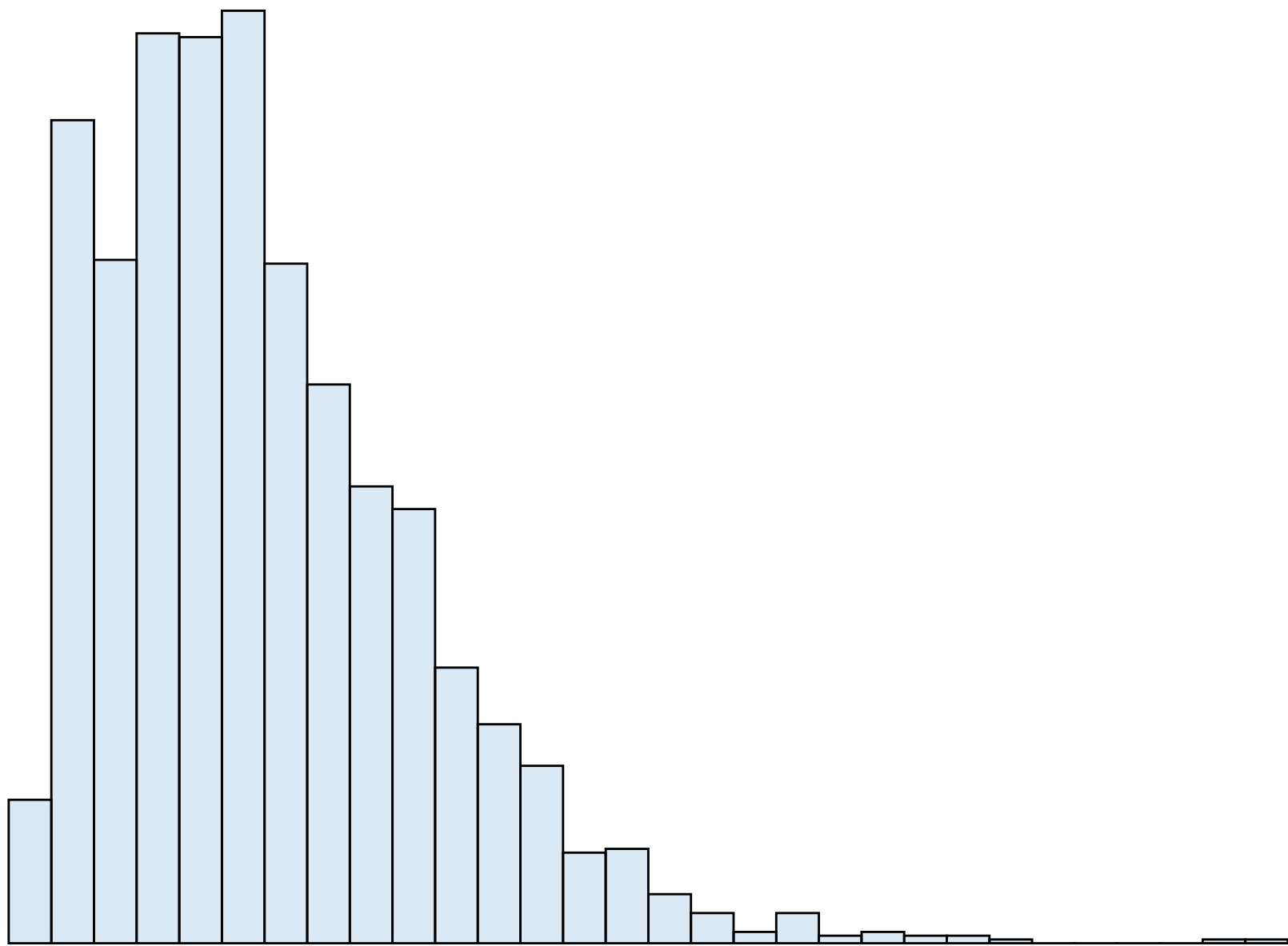






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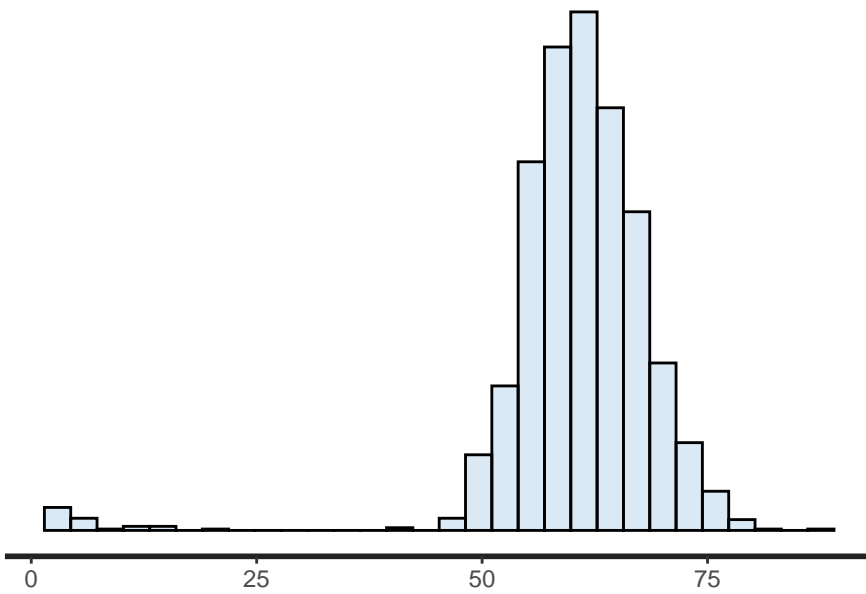
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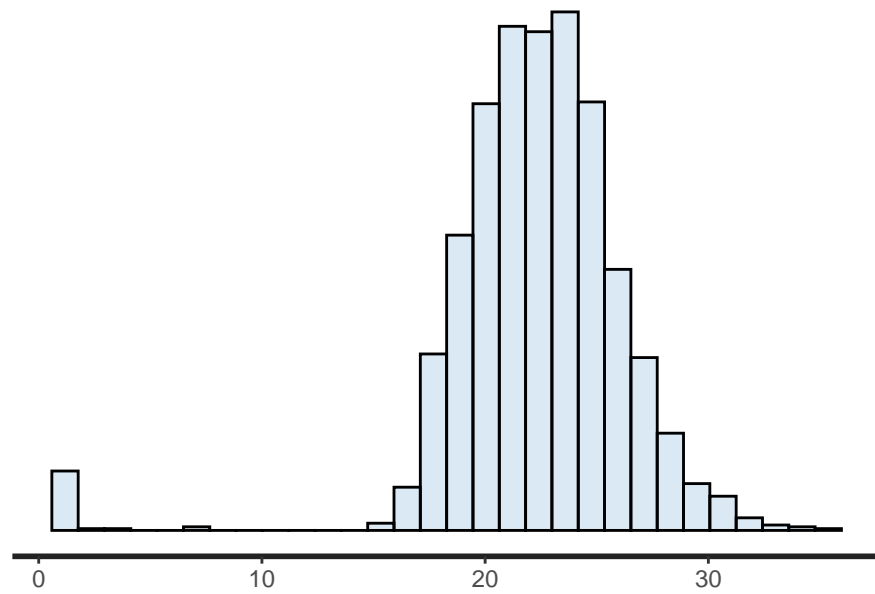
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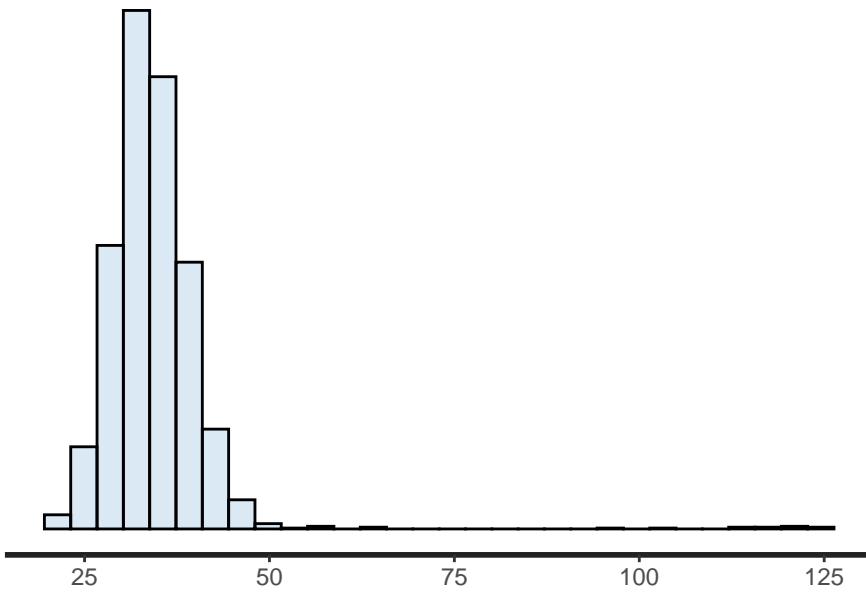
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**sigma\_obs[2]**



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**sigma\_obs[4]**

