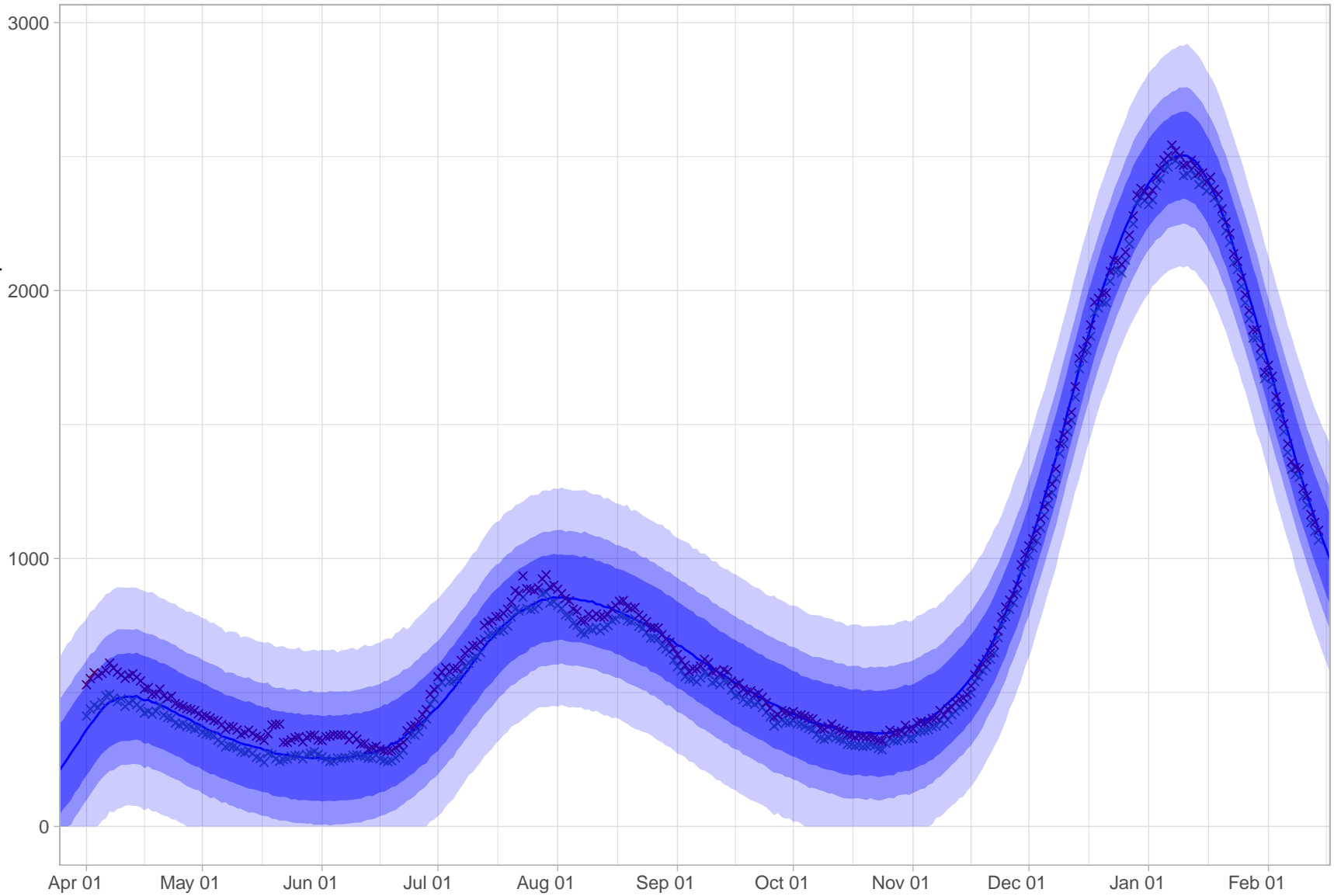


# Short Term Hospitalization Projection

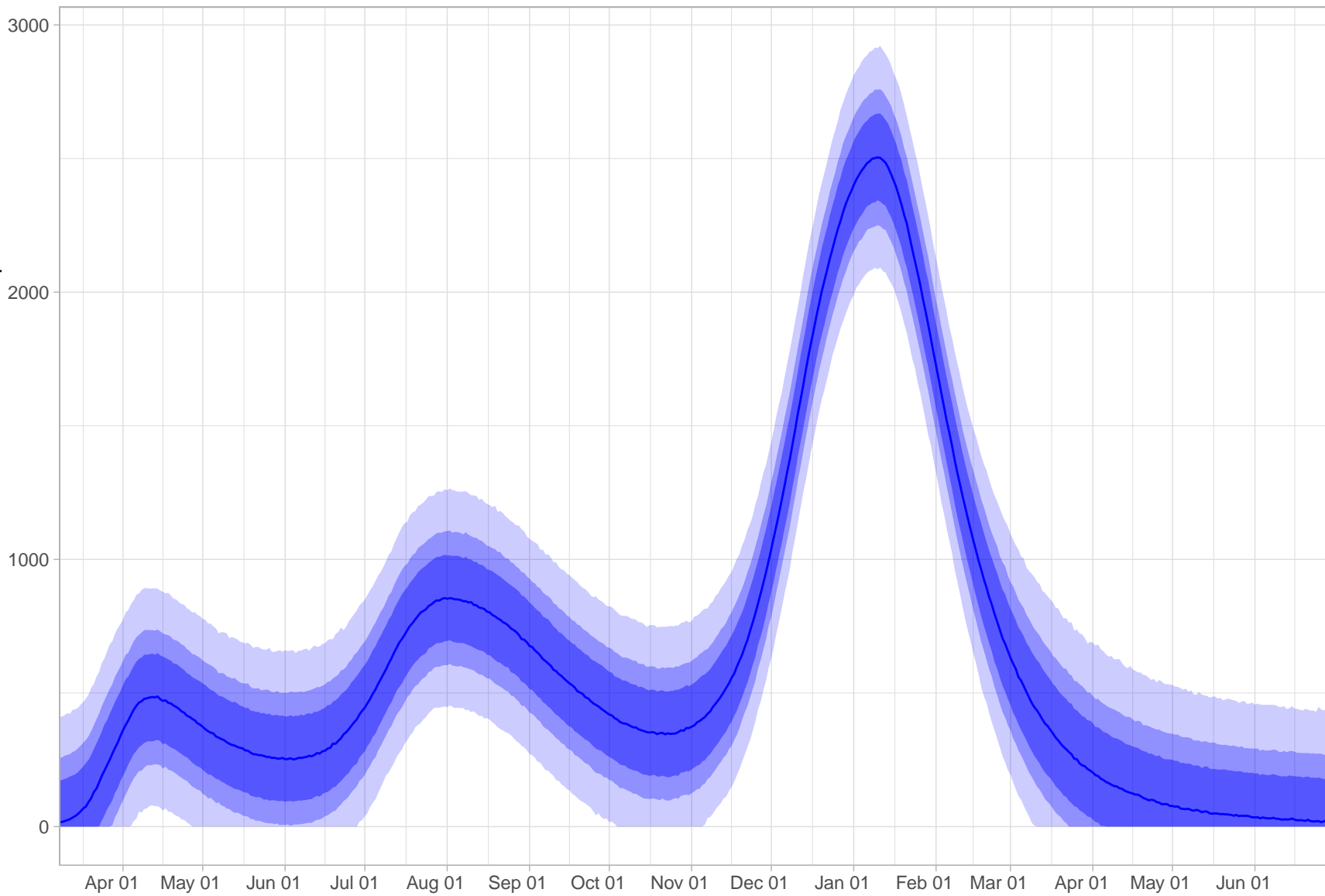
Number of COVID19 Patients in Hospital



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

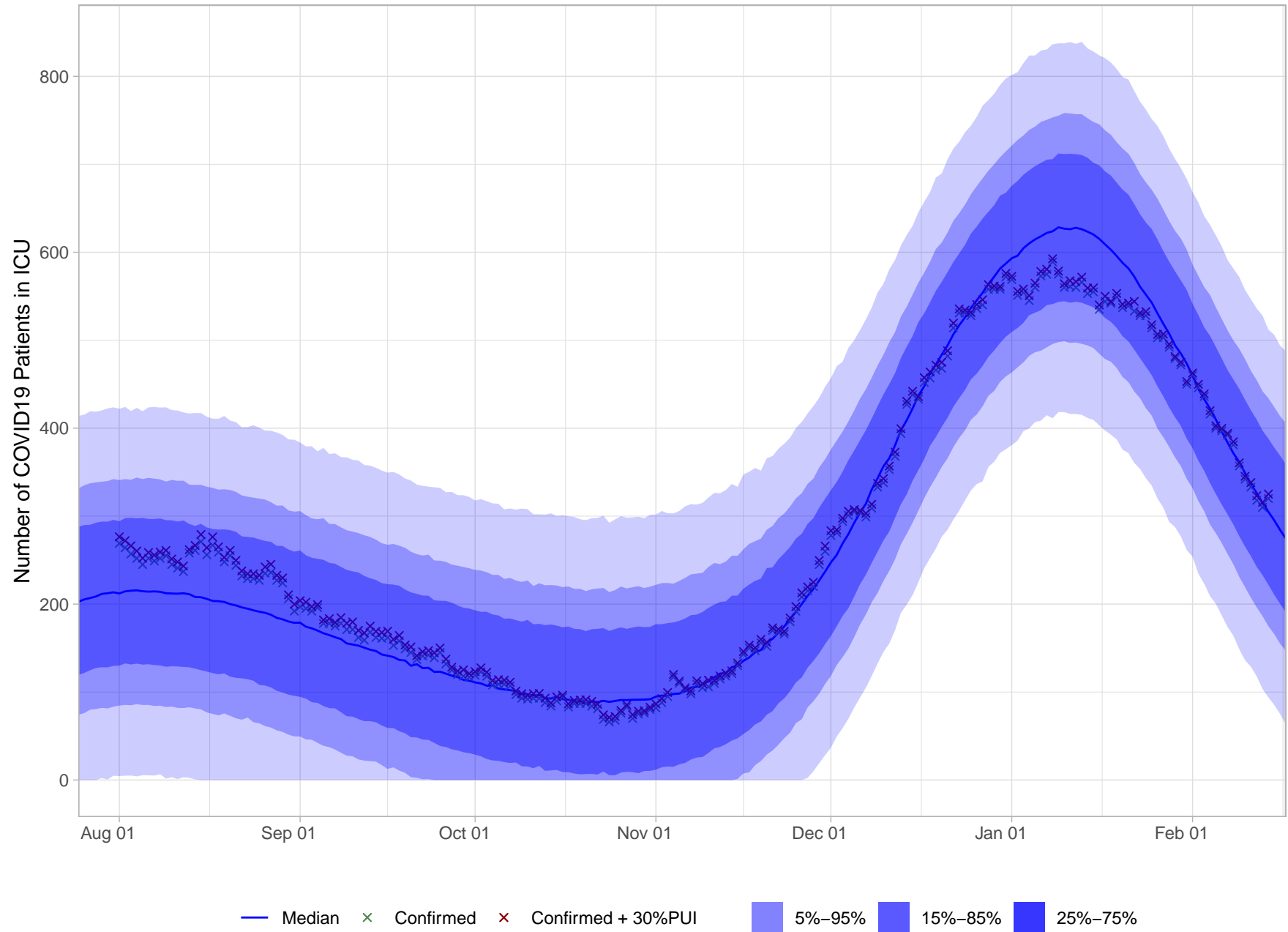
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

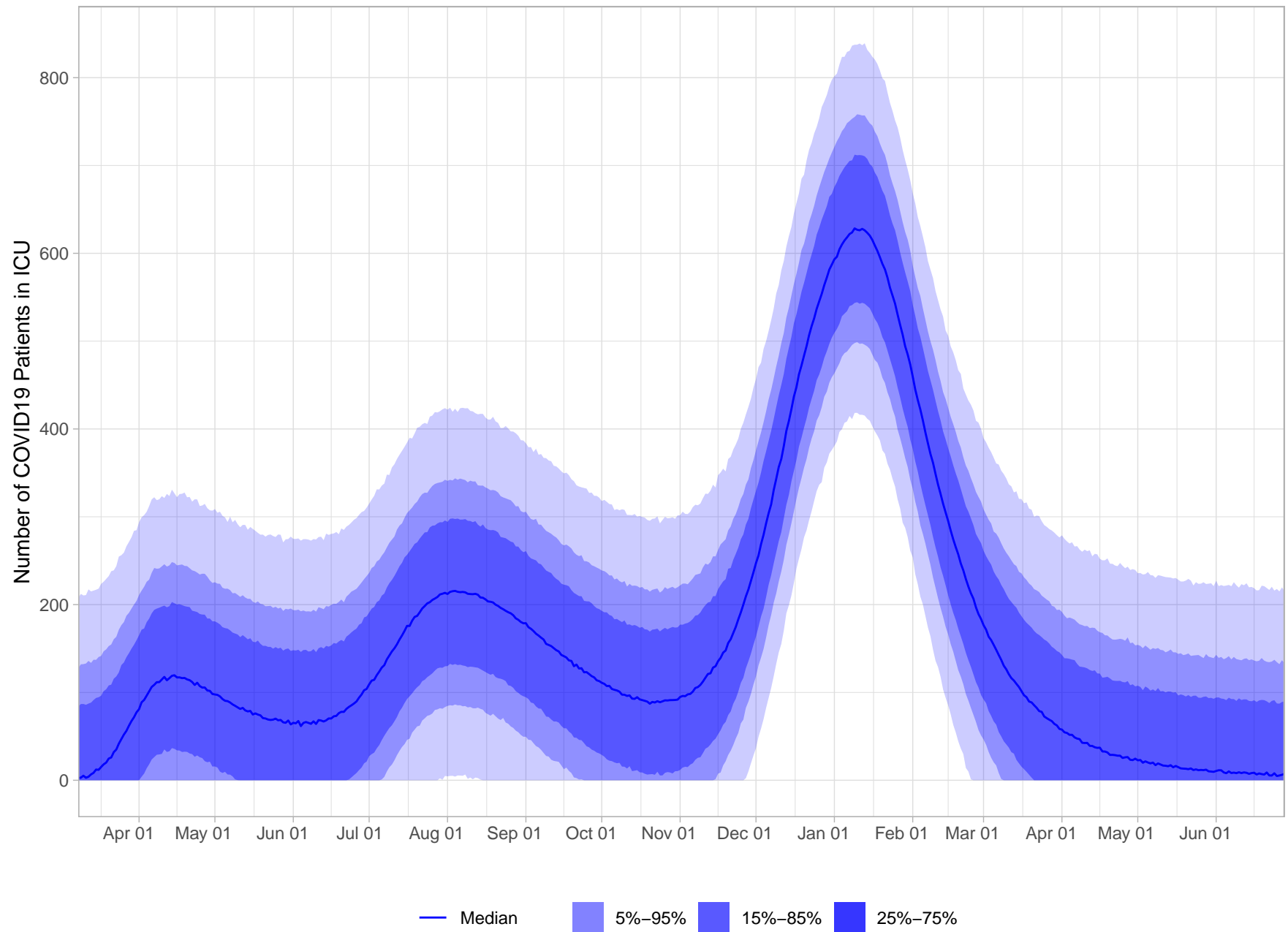


— Median    5%-95%    15%-85%    25%-75%

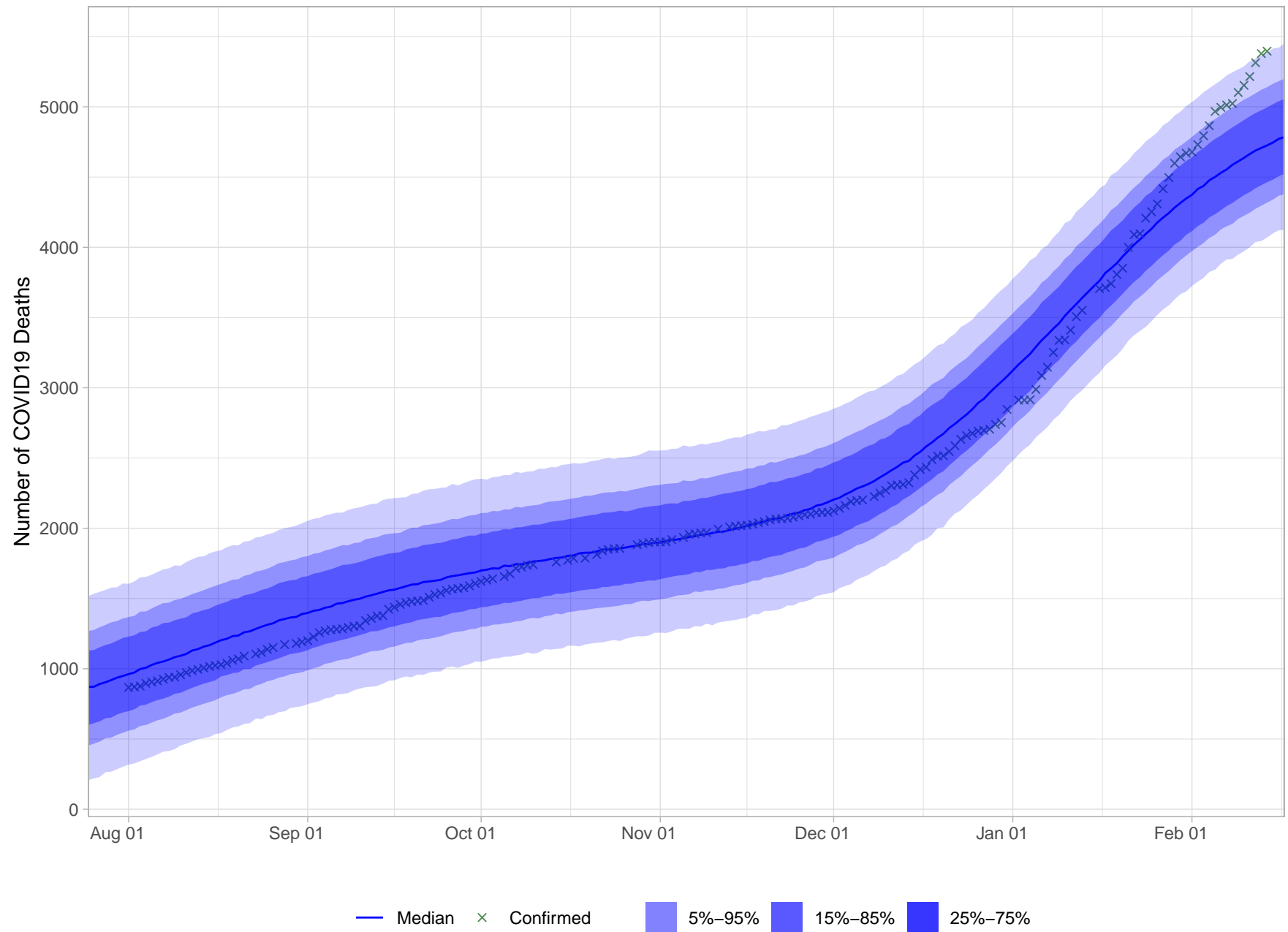
# Short Term ICU Projection



# Long Term ICU Projection

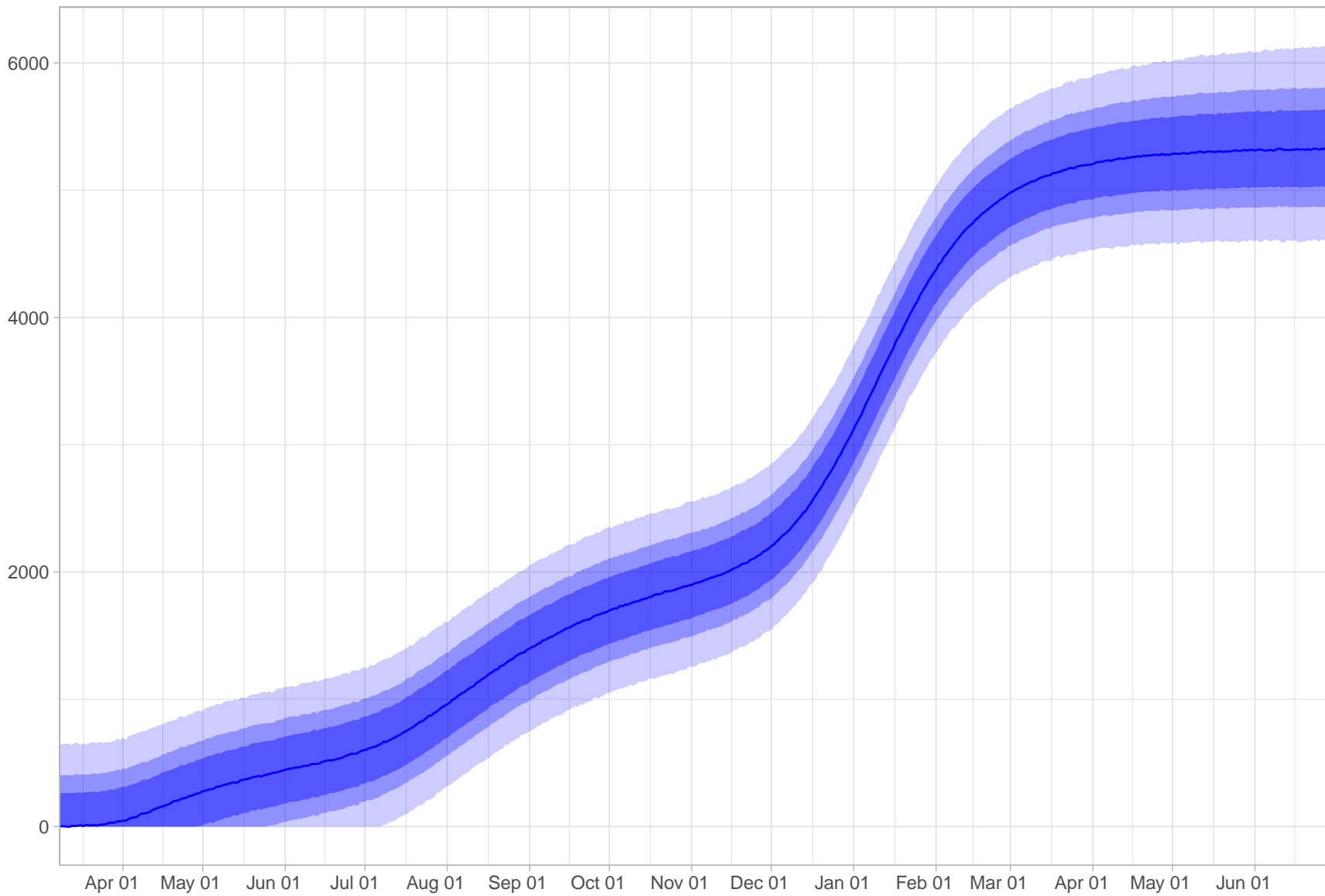


# Short Term Death Projection



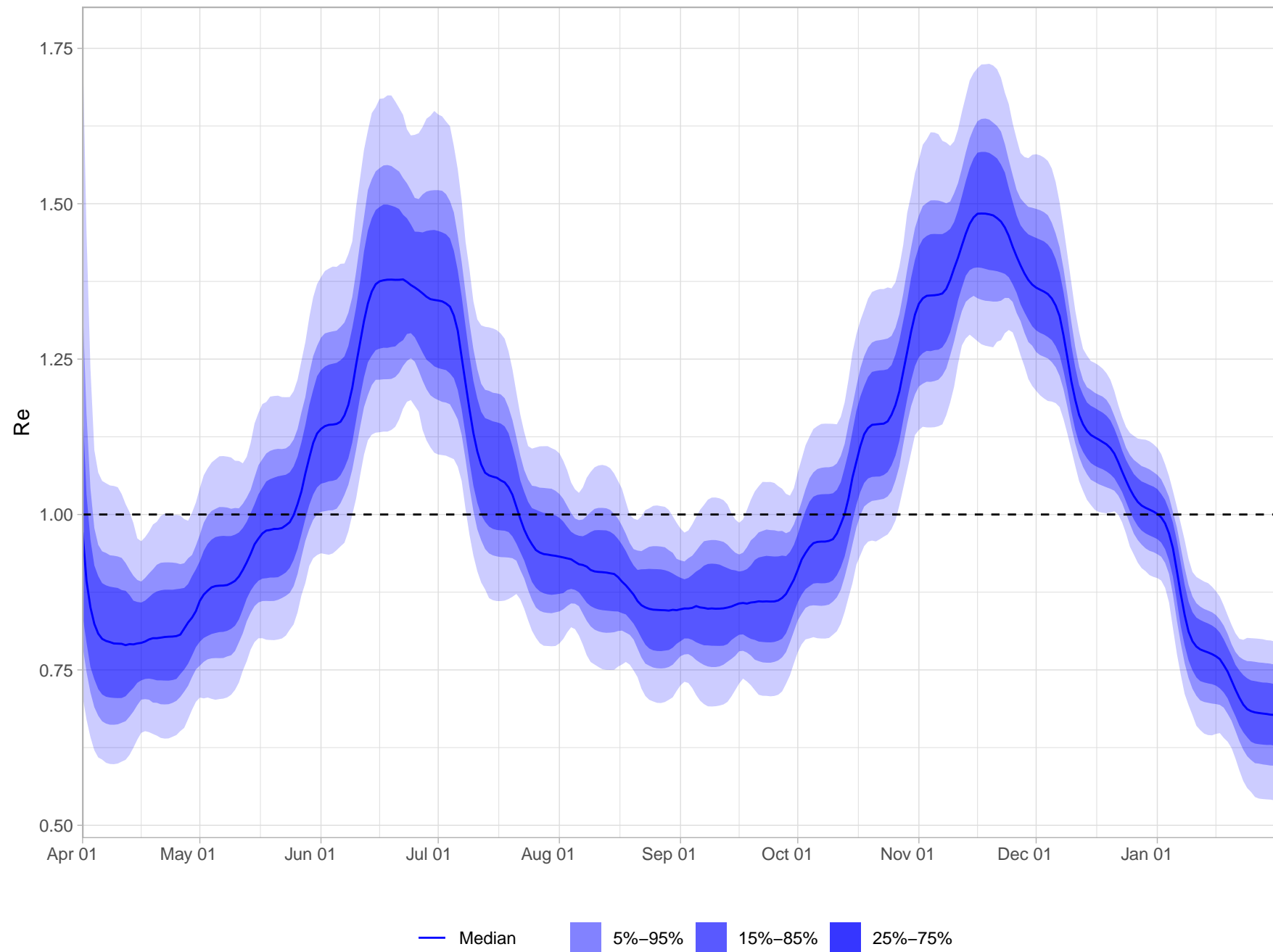
# Long Term Death Projection

Number of COVID19 Deaths



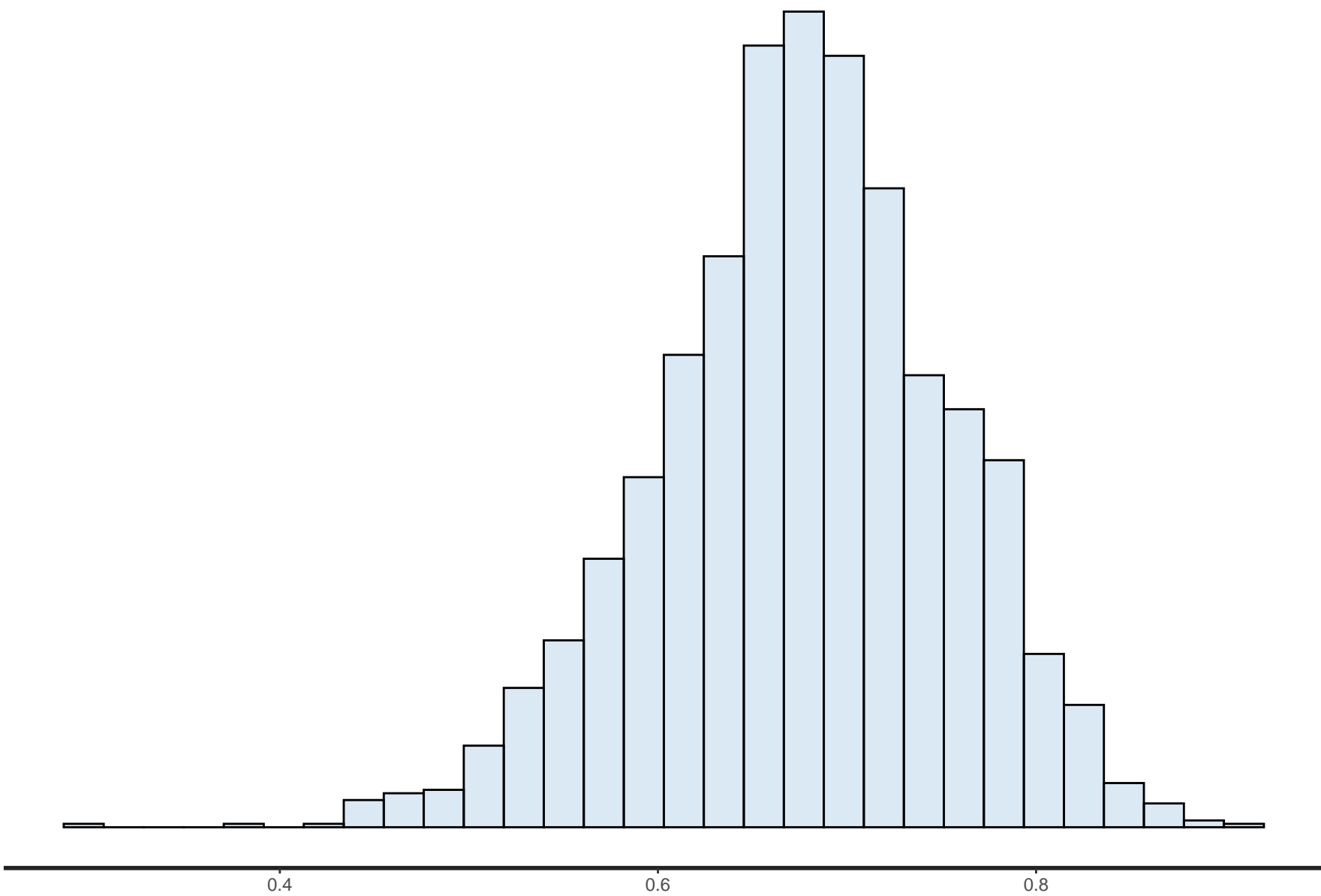
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

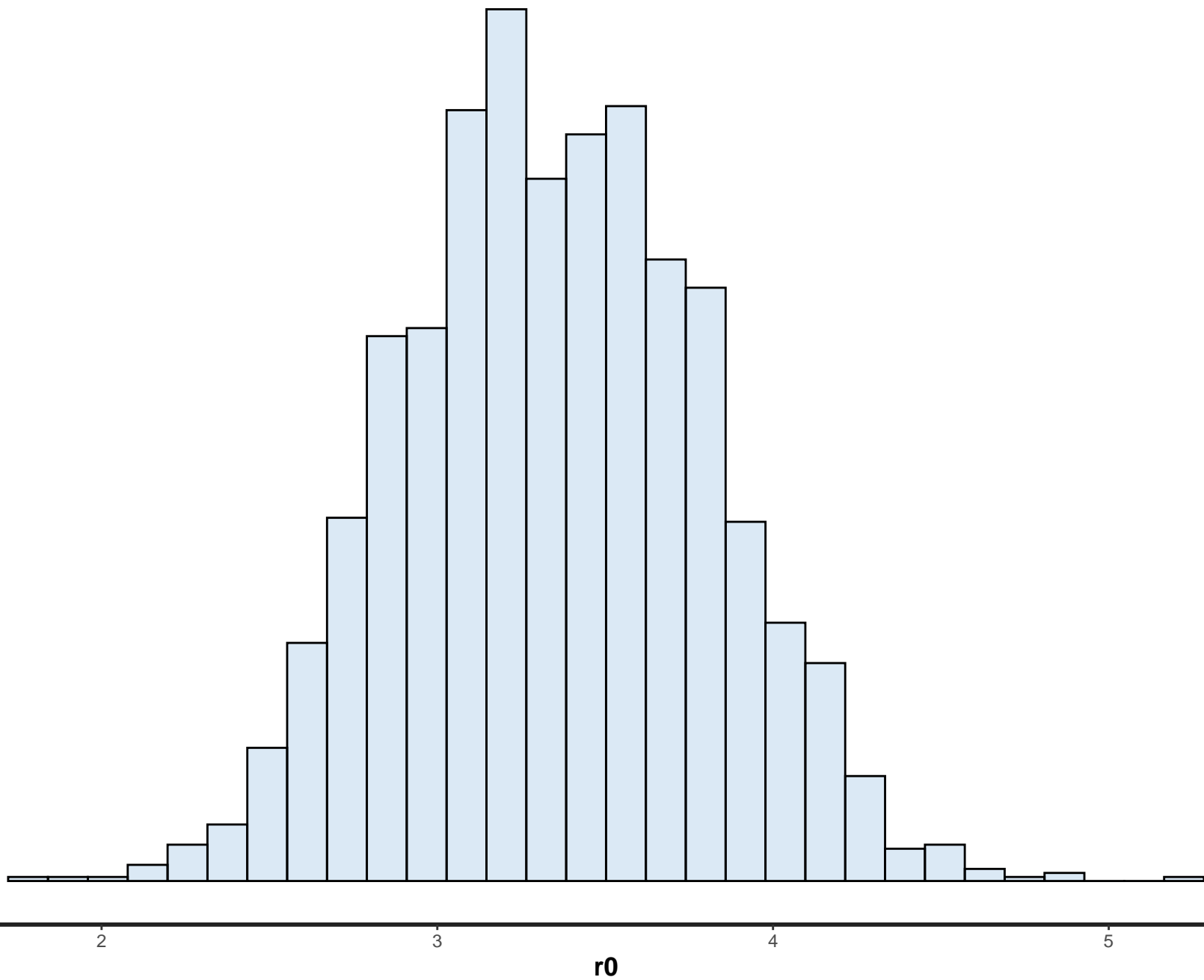


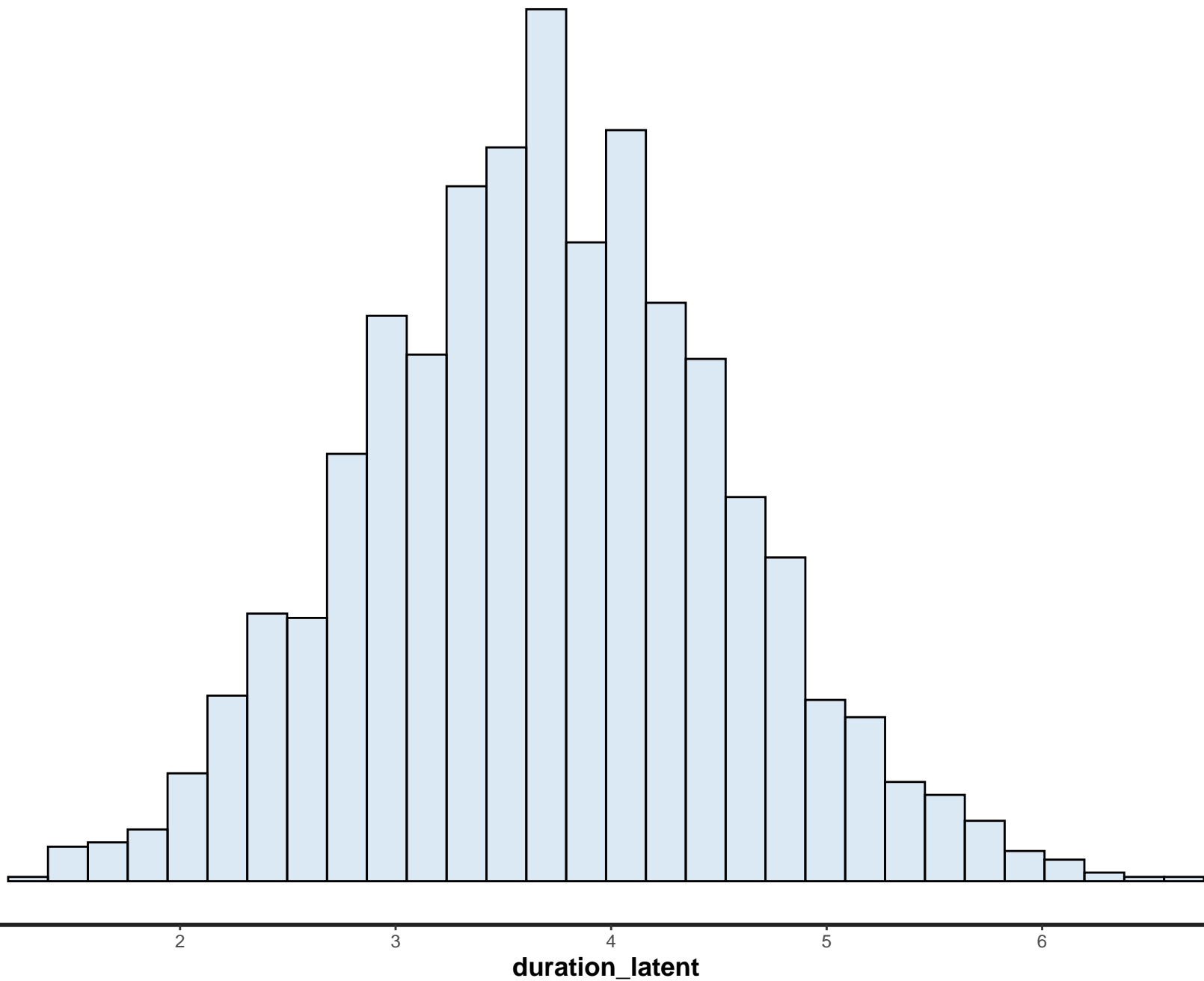
# Rt as of 2021-01-31

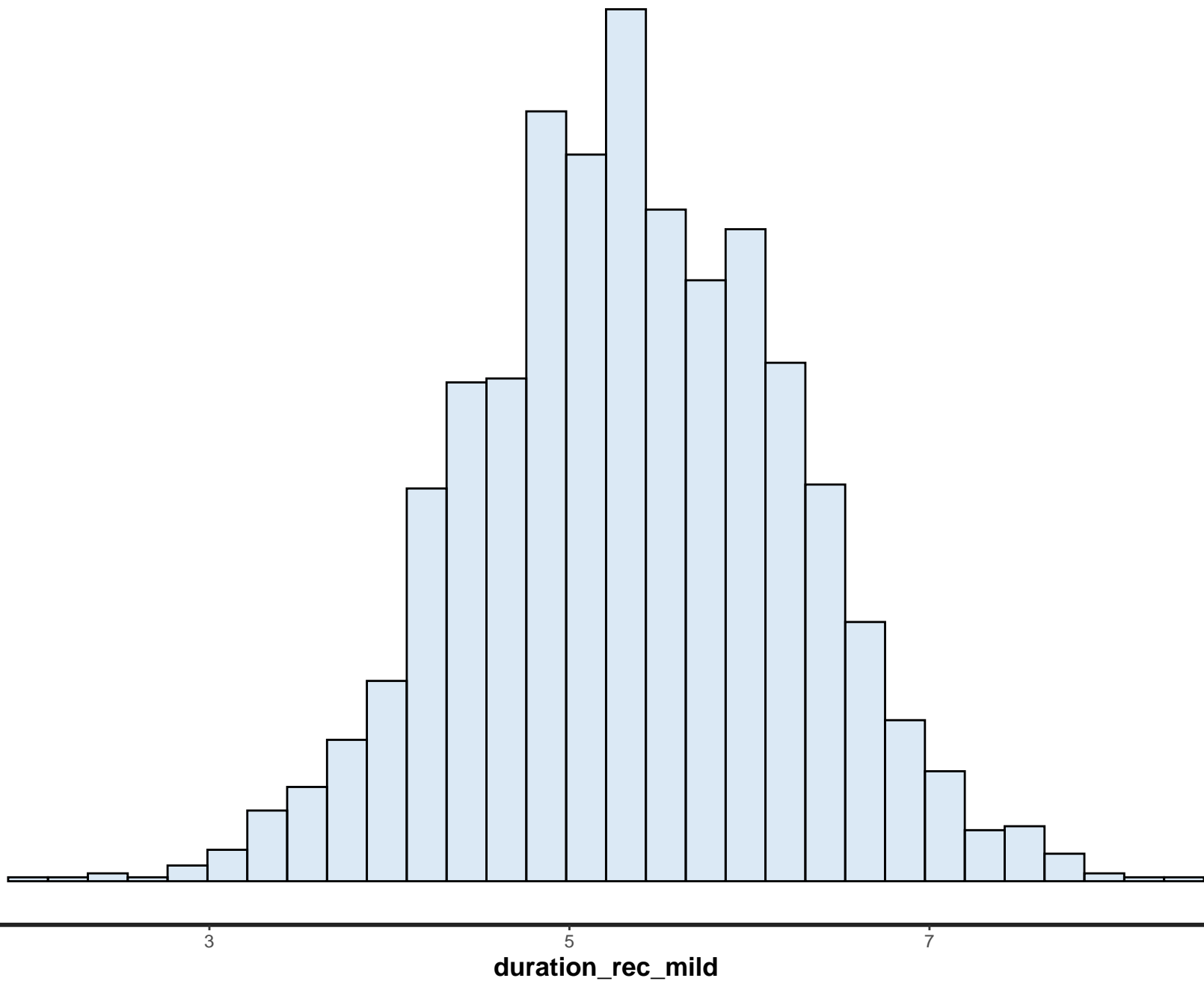
5% 10% 25% 50% 75% 90% 95%  
0.54 0.58 0.63 0.68 0.73 0.78 0.80

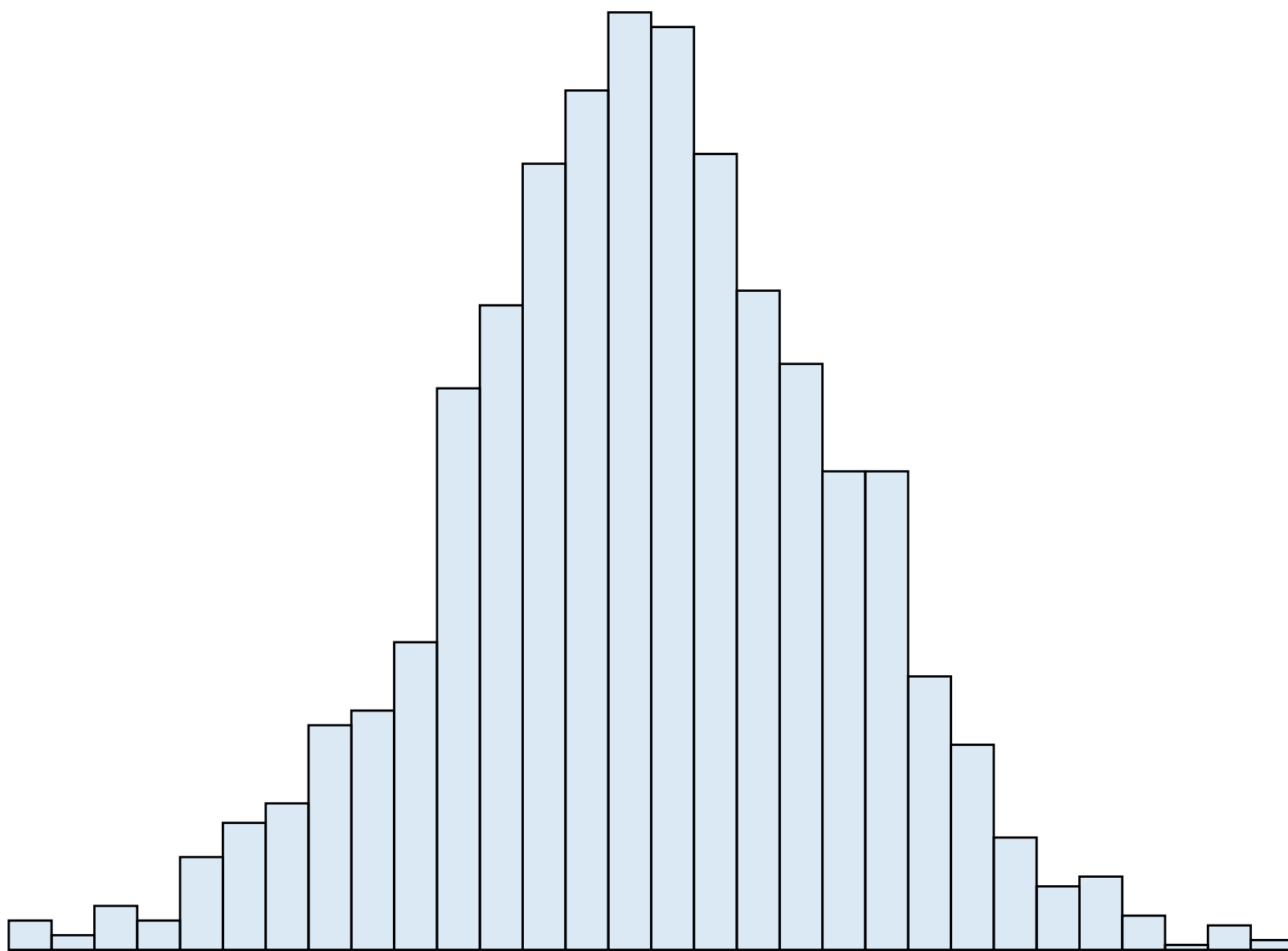




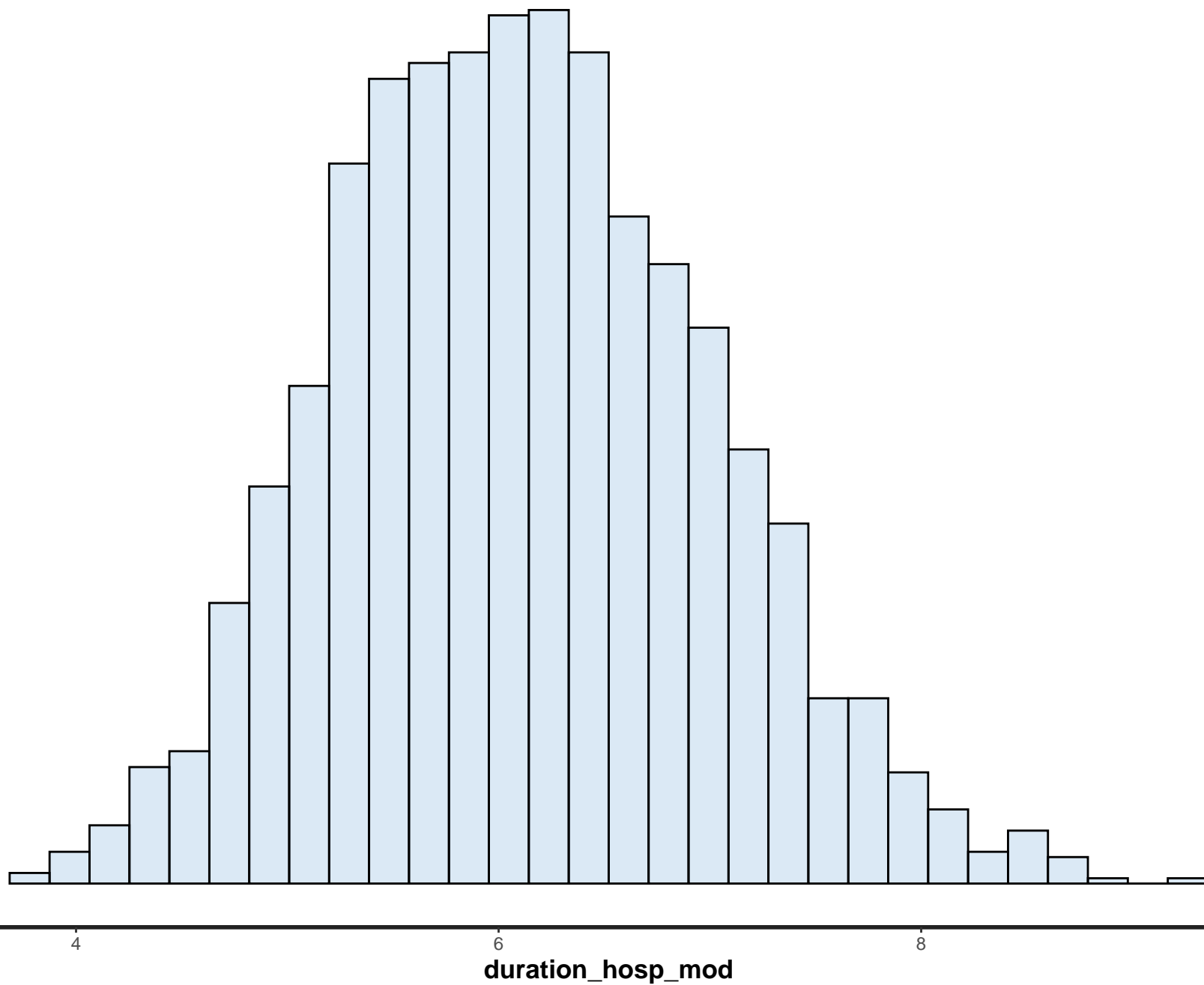


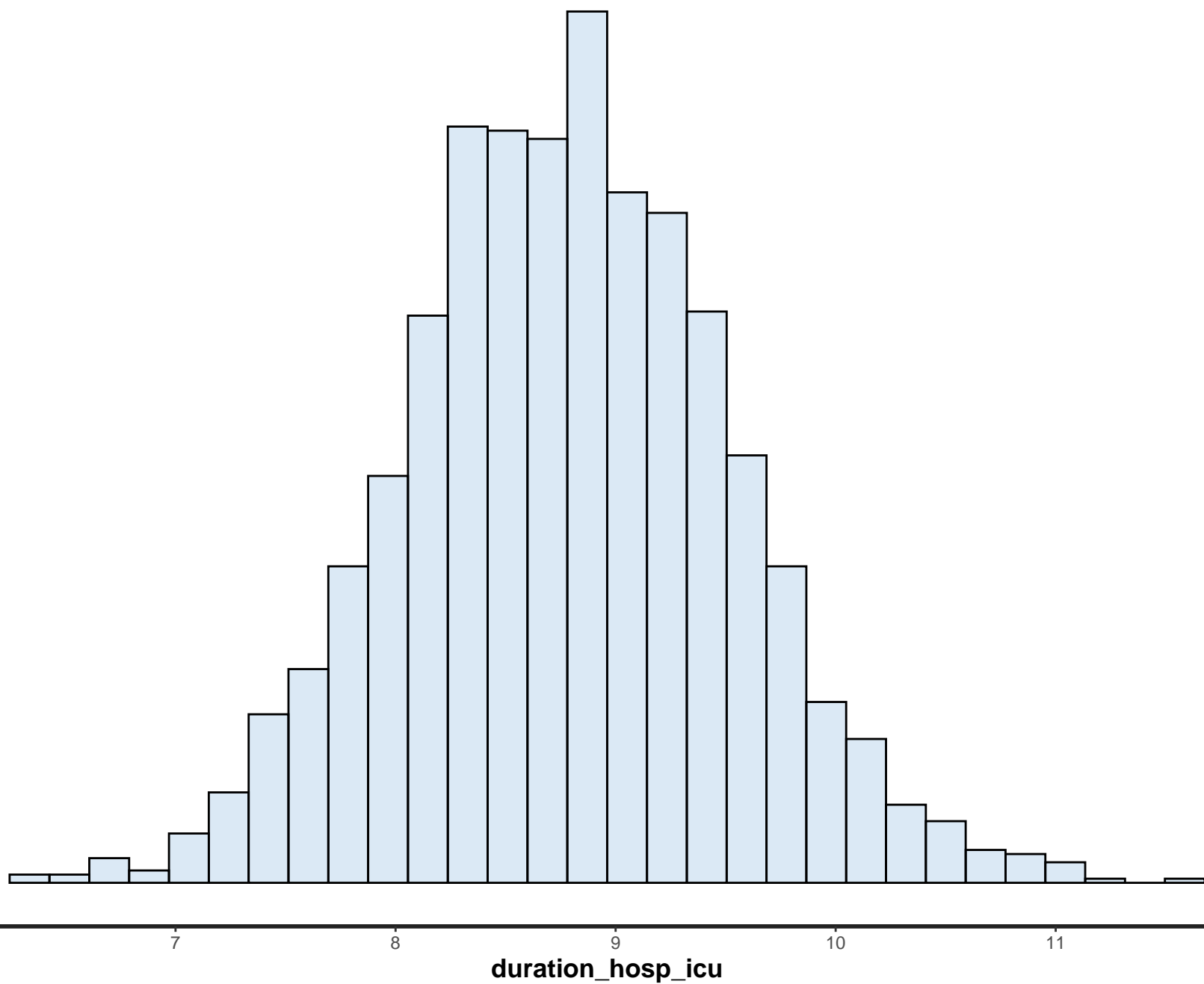


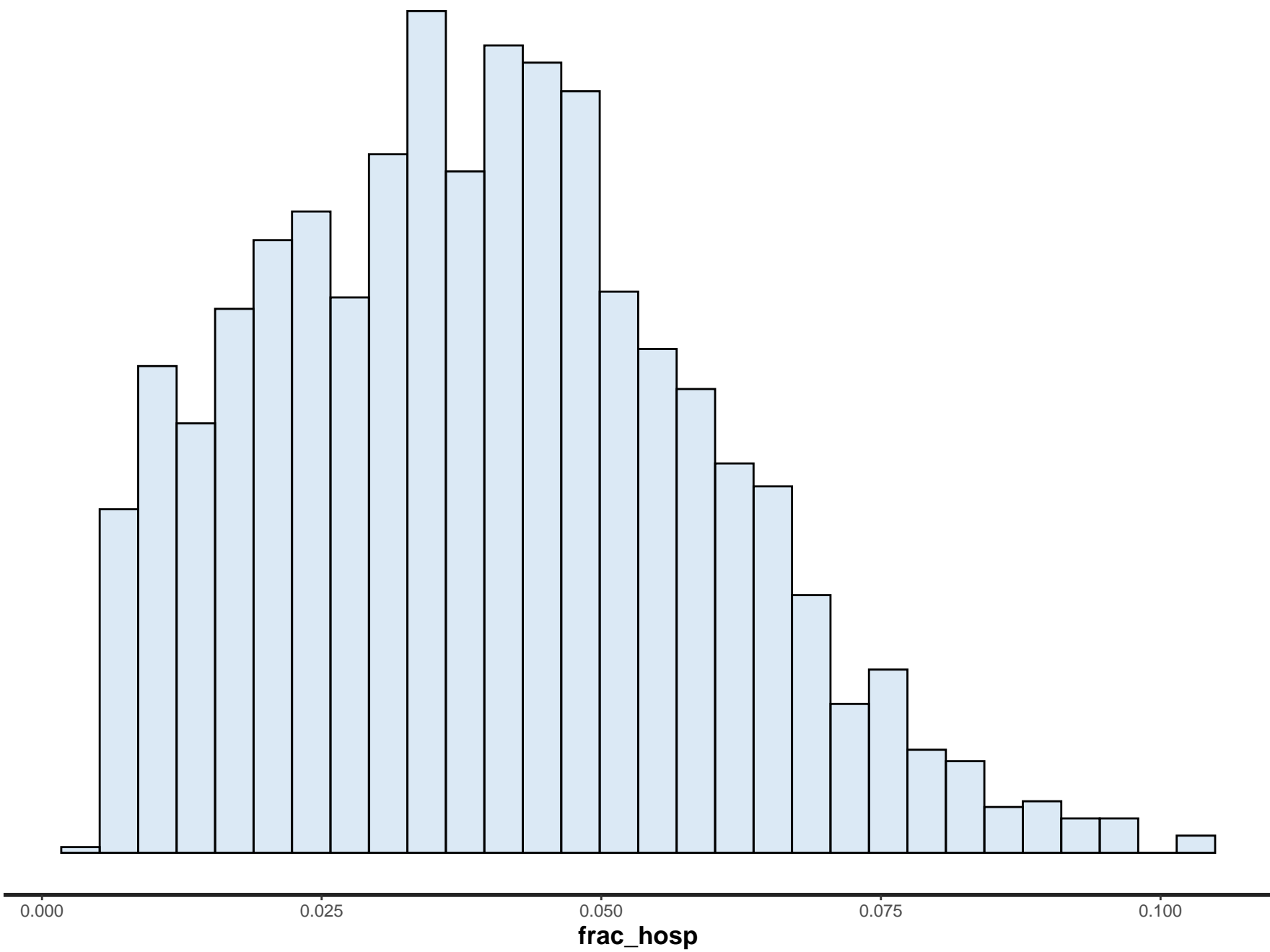


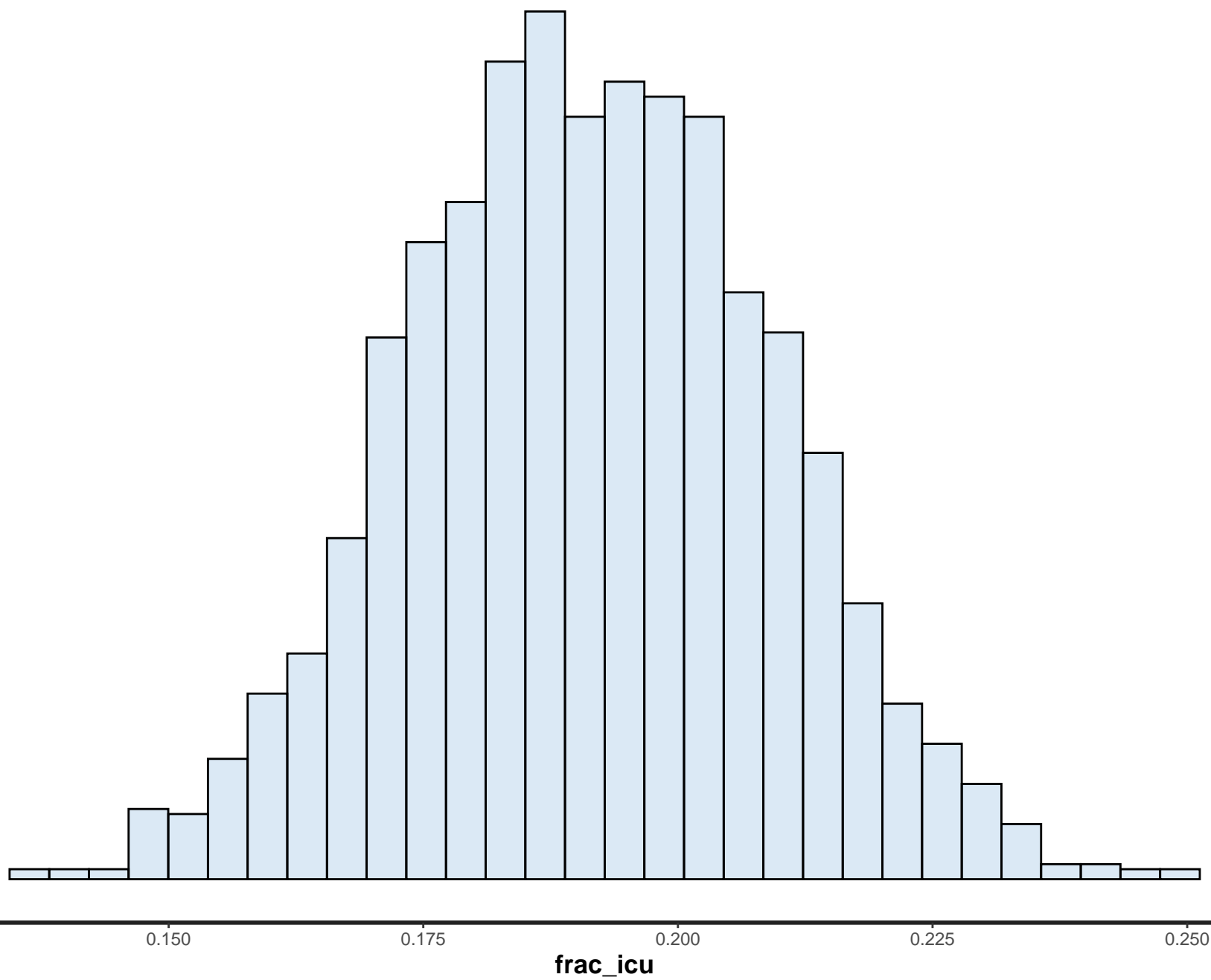


duration\_pre\_hosp

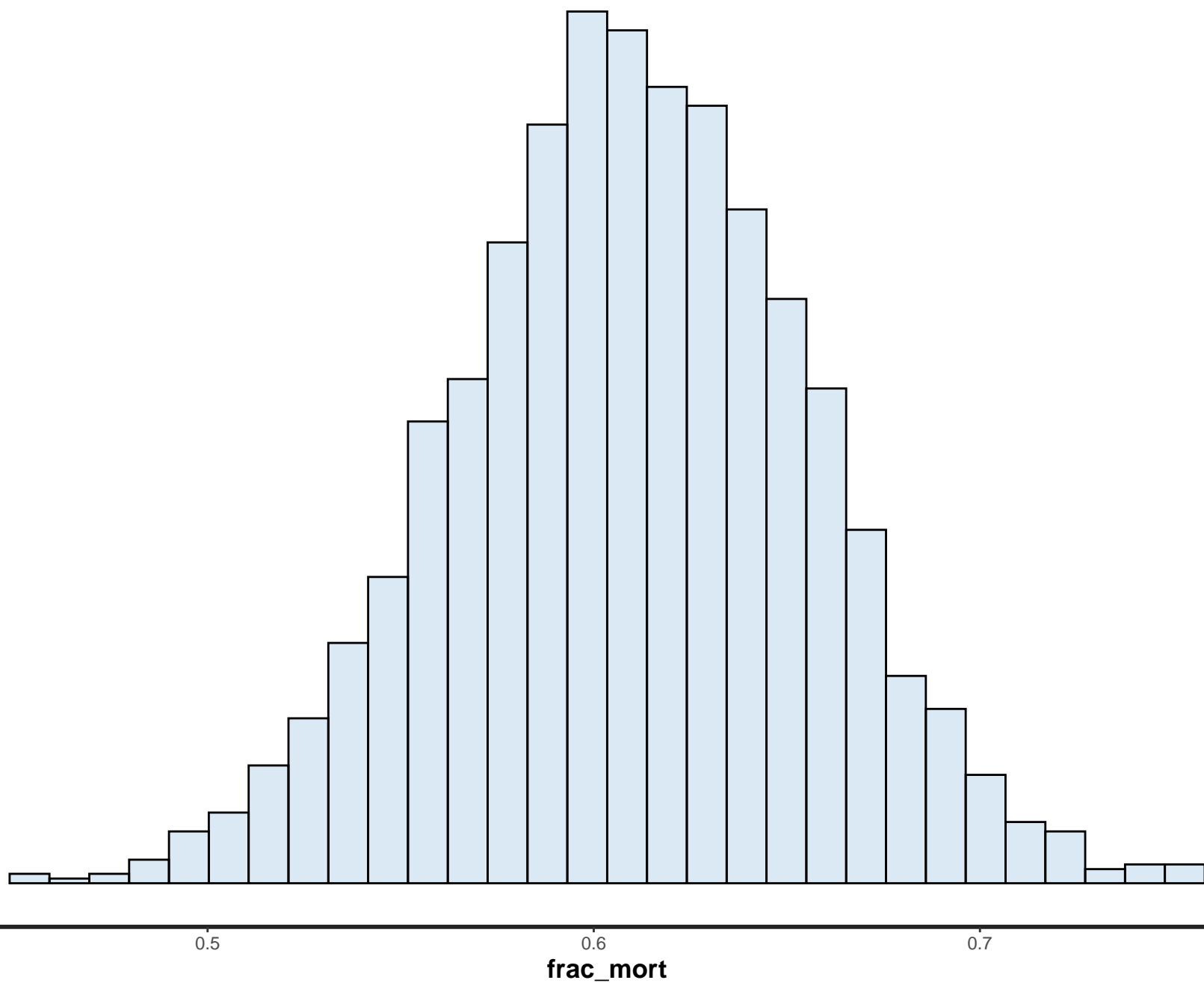


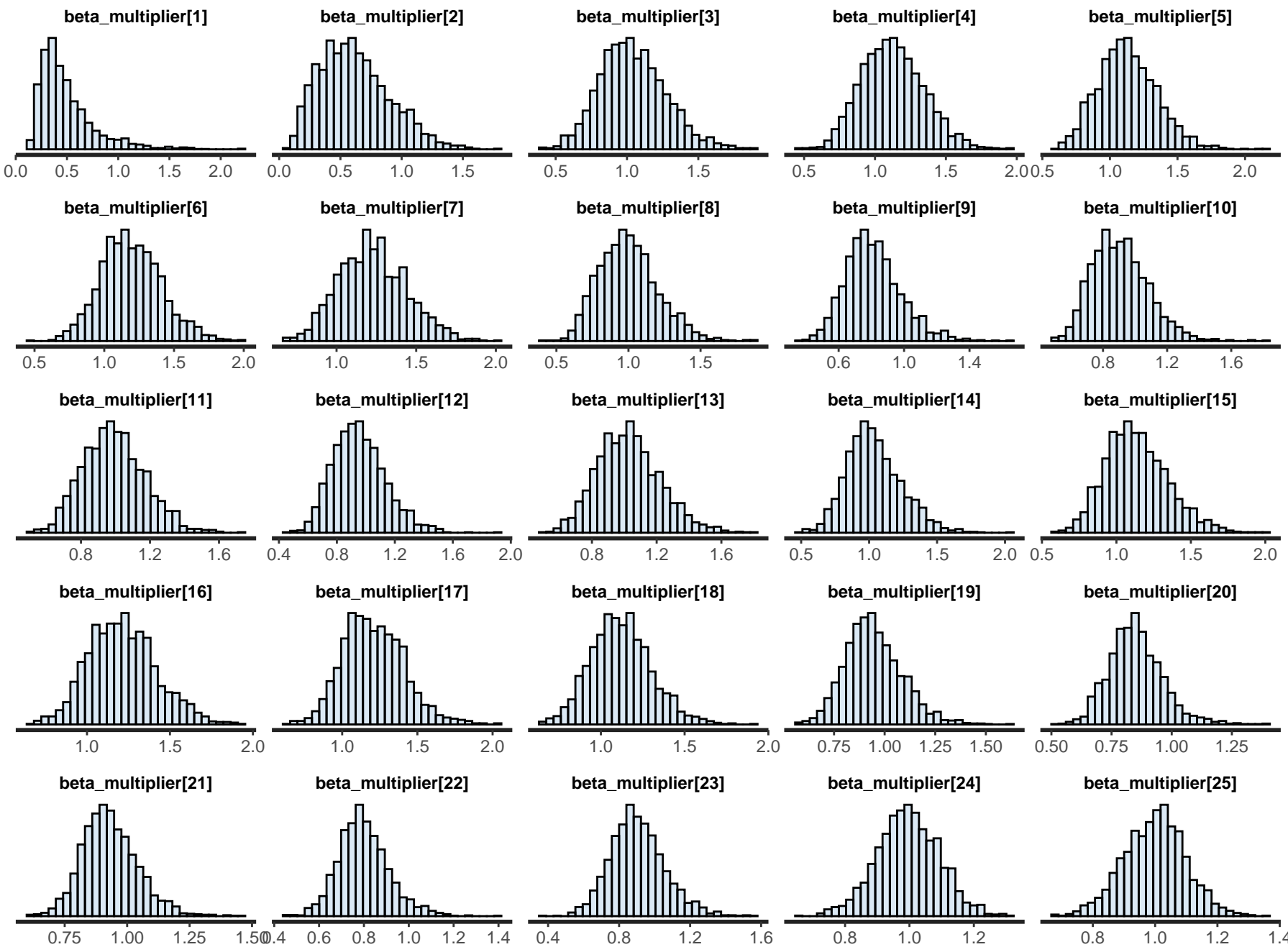


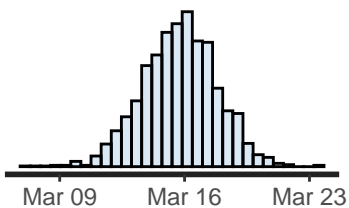
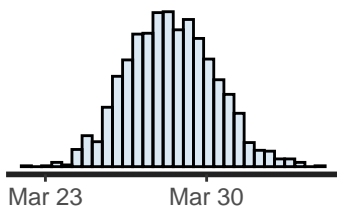
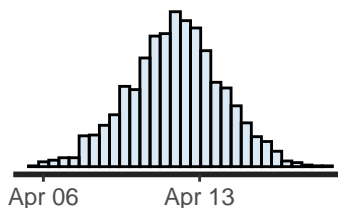
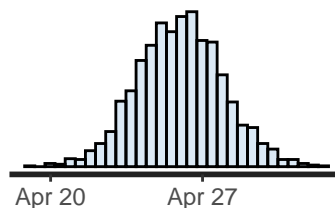
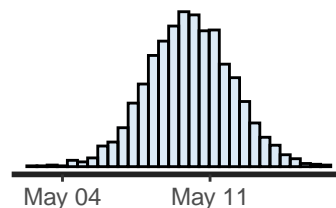
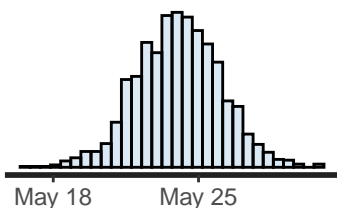
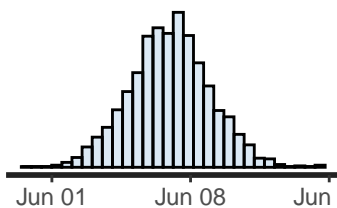
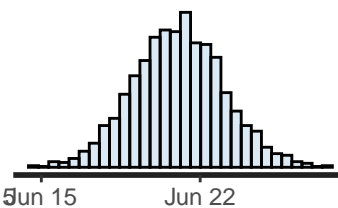
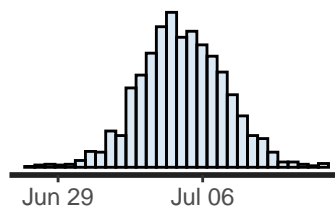
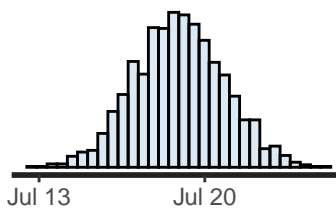
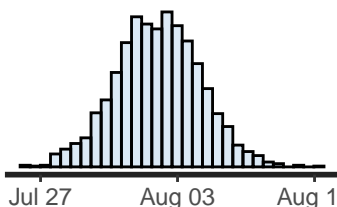
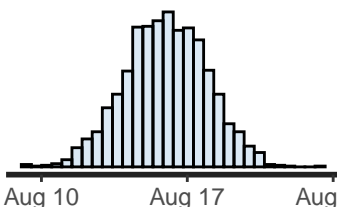
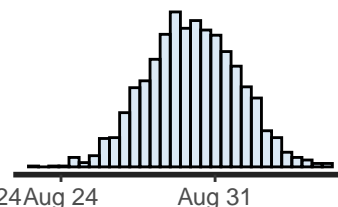
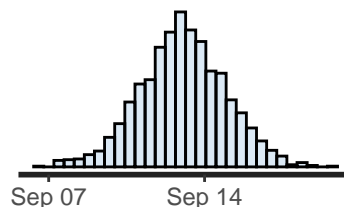
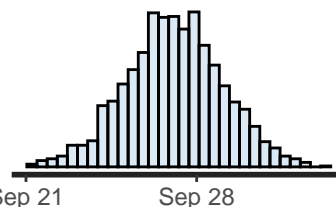
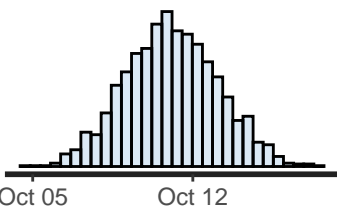
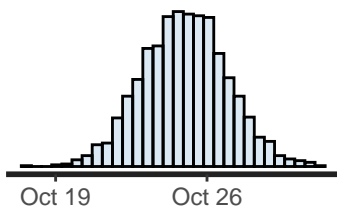
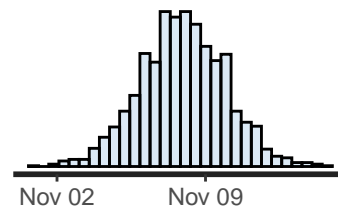
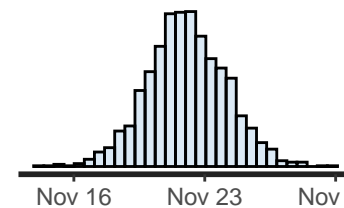
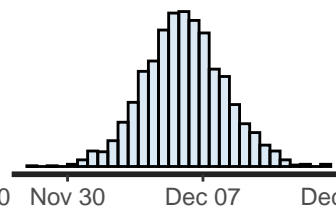
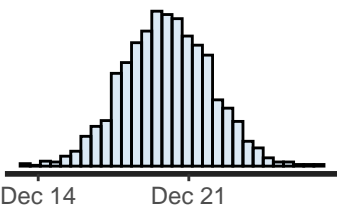
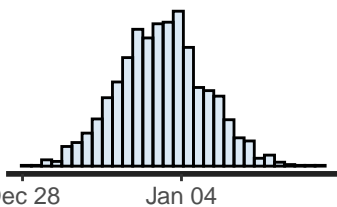
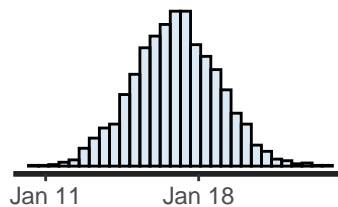
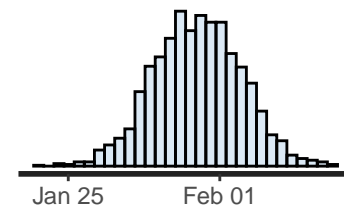
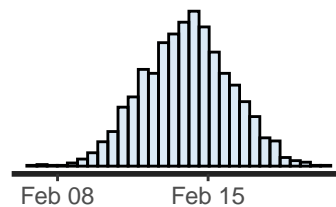


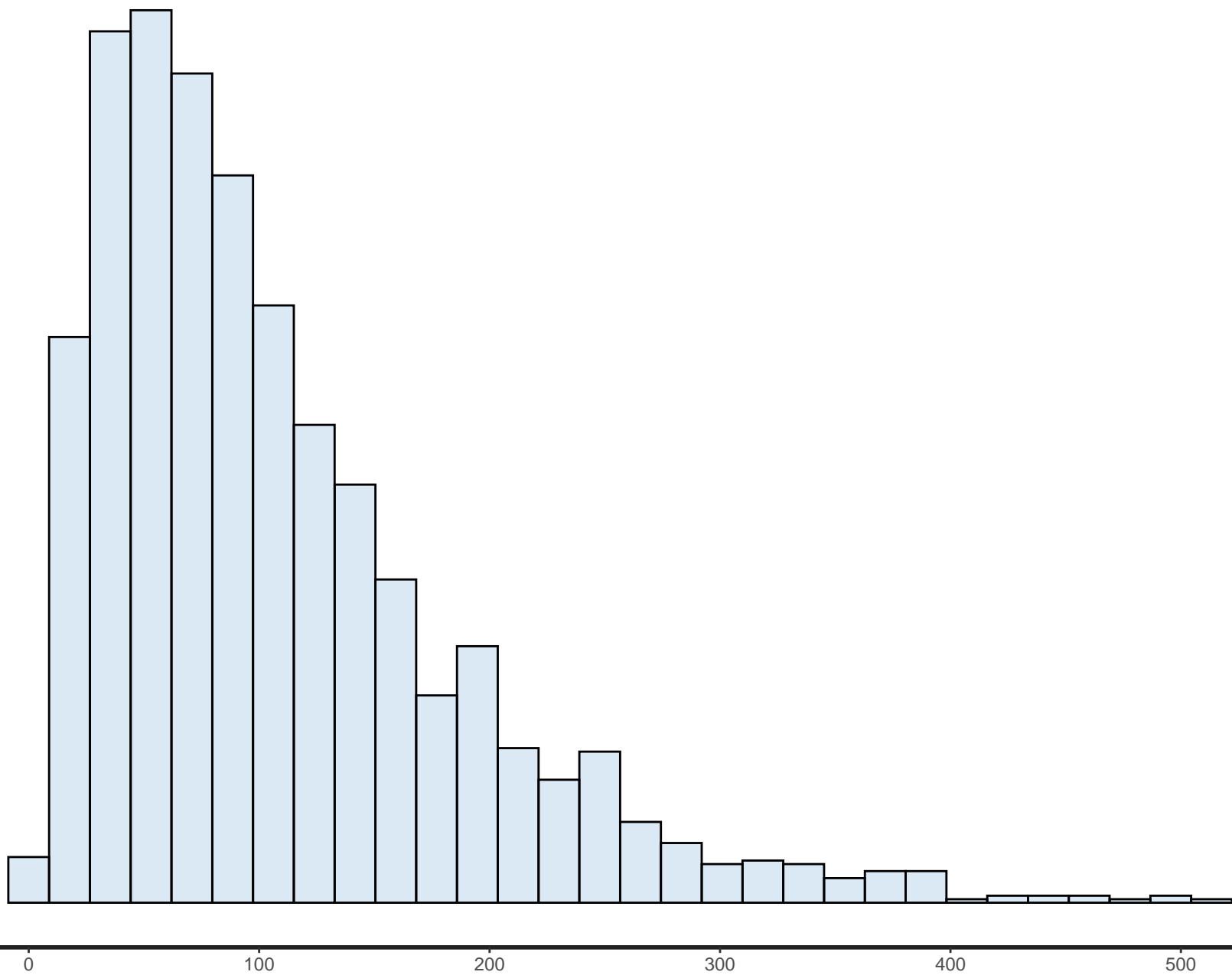




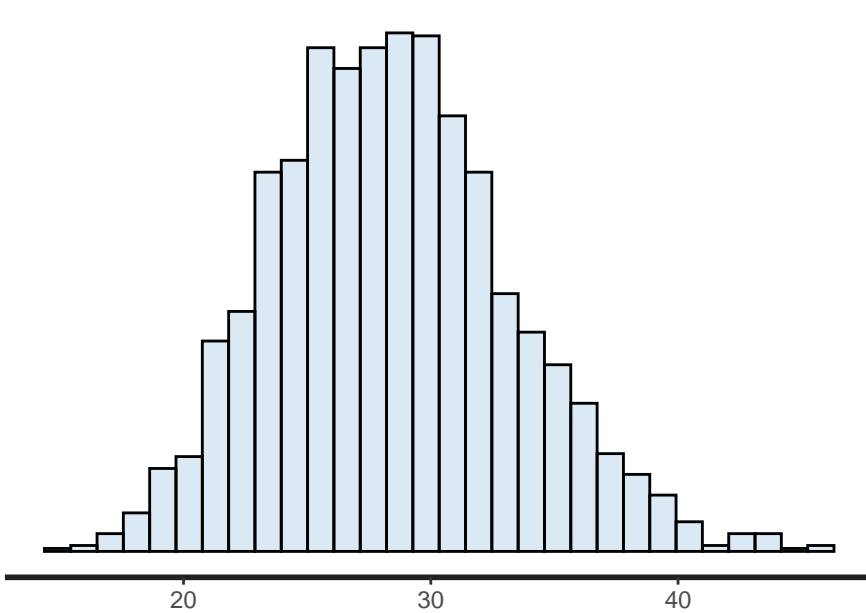




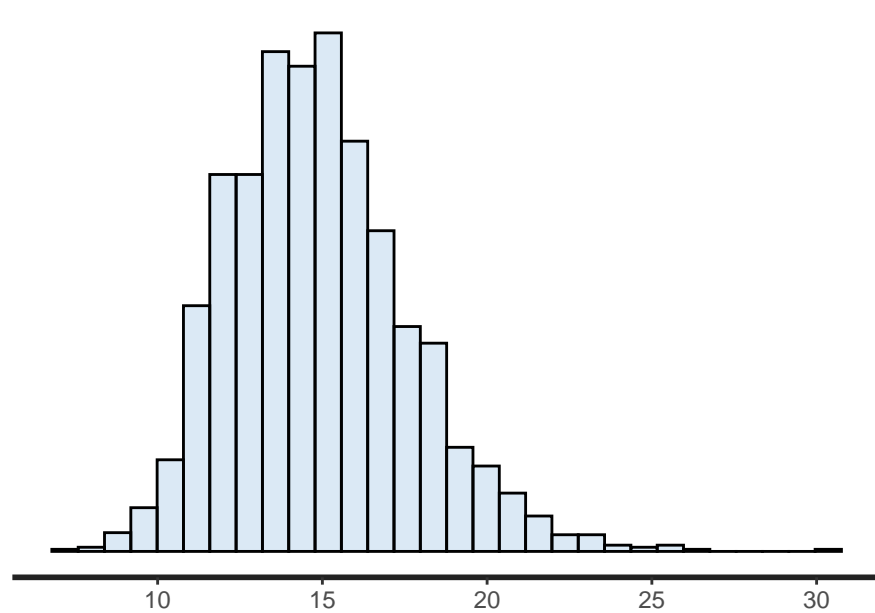
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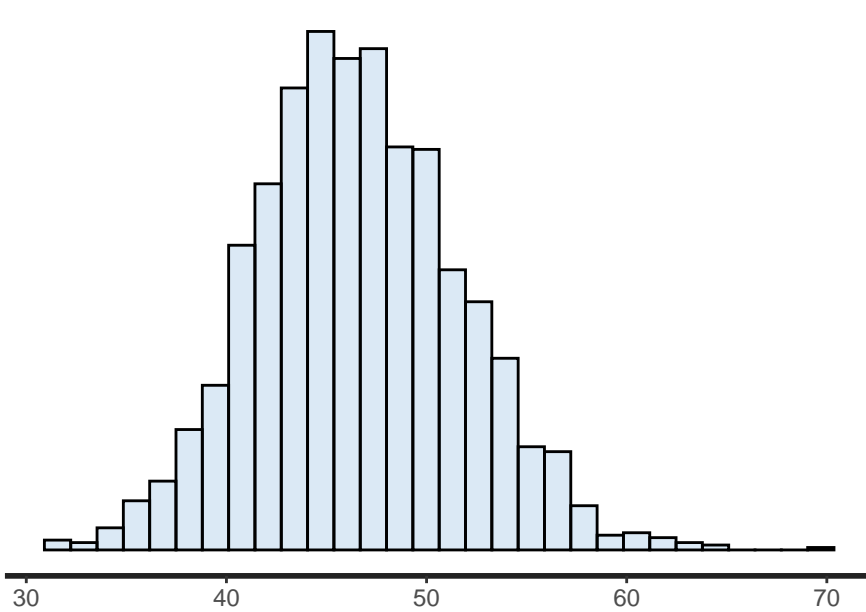
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**sigma\_obs[4]**

