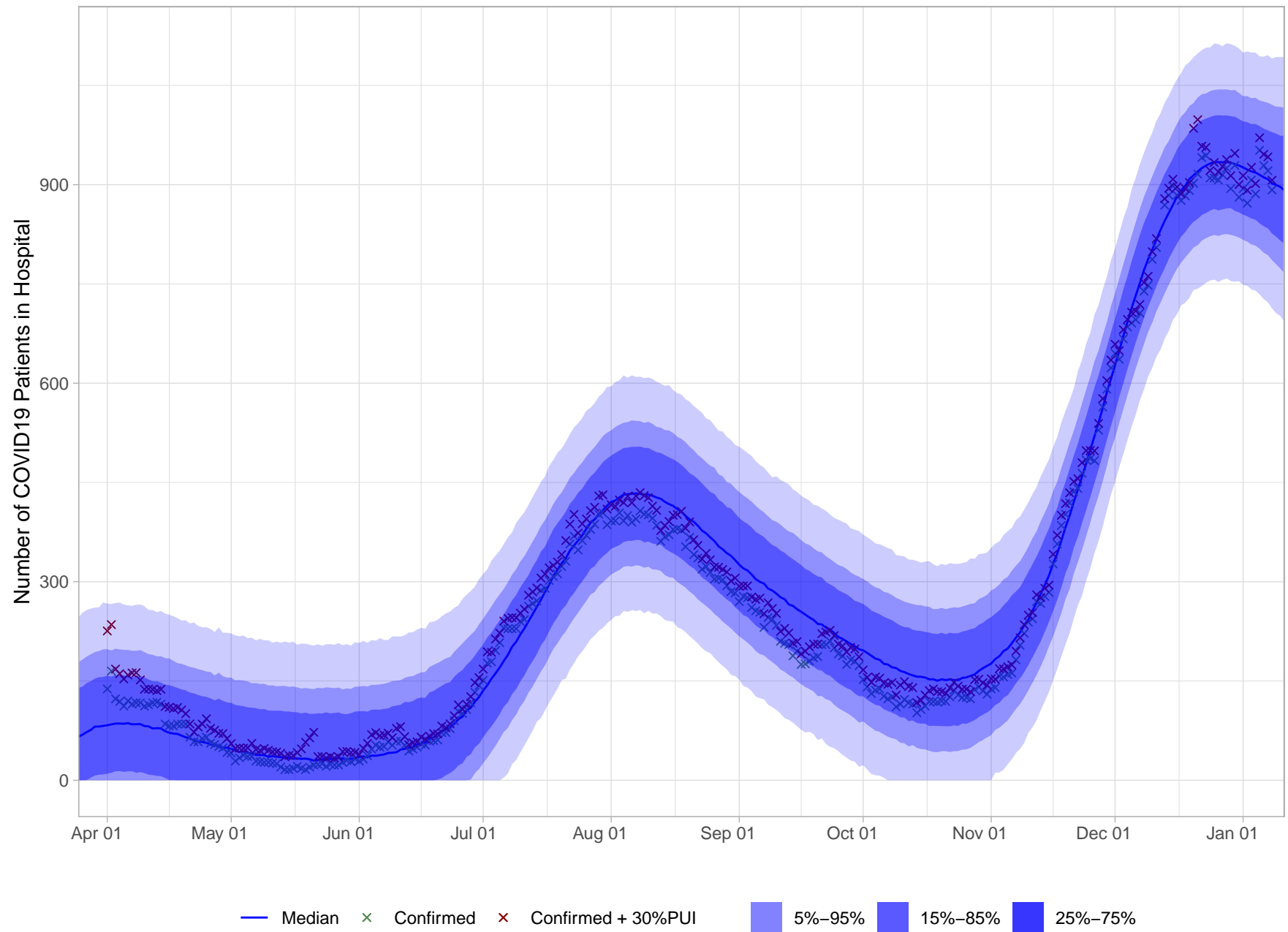
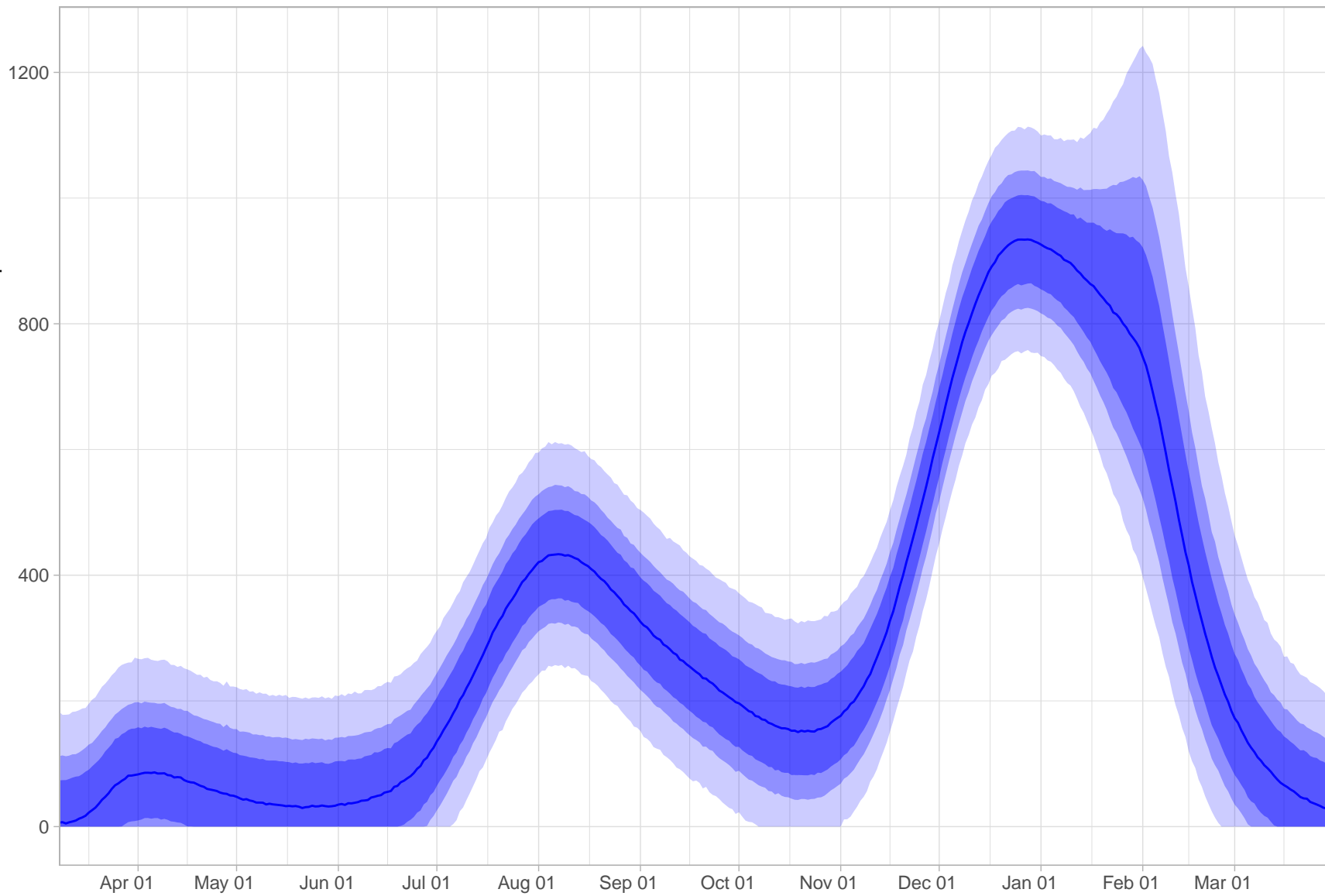


# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

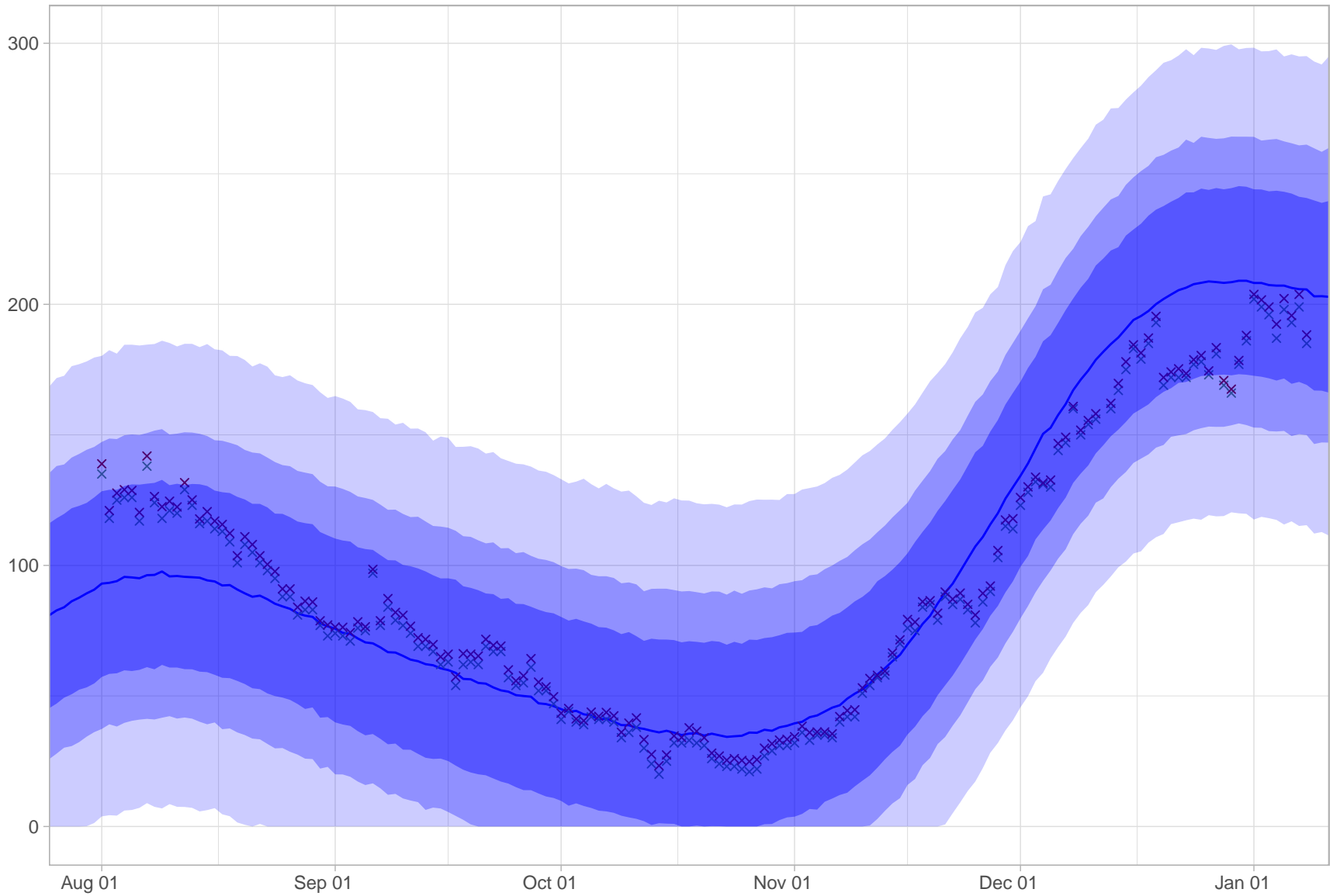
Number of COVID19 Patients in Hospital



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

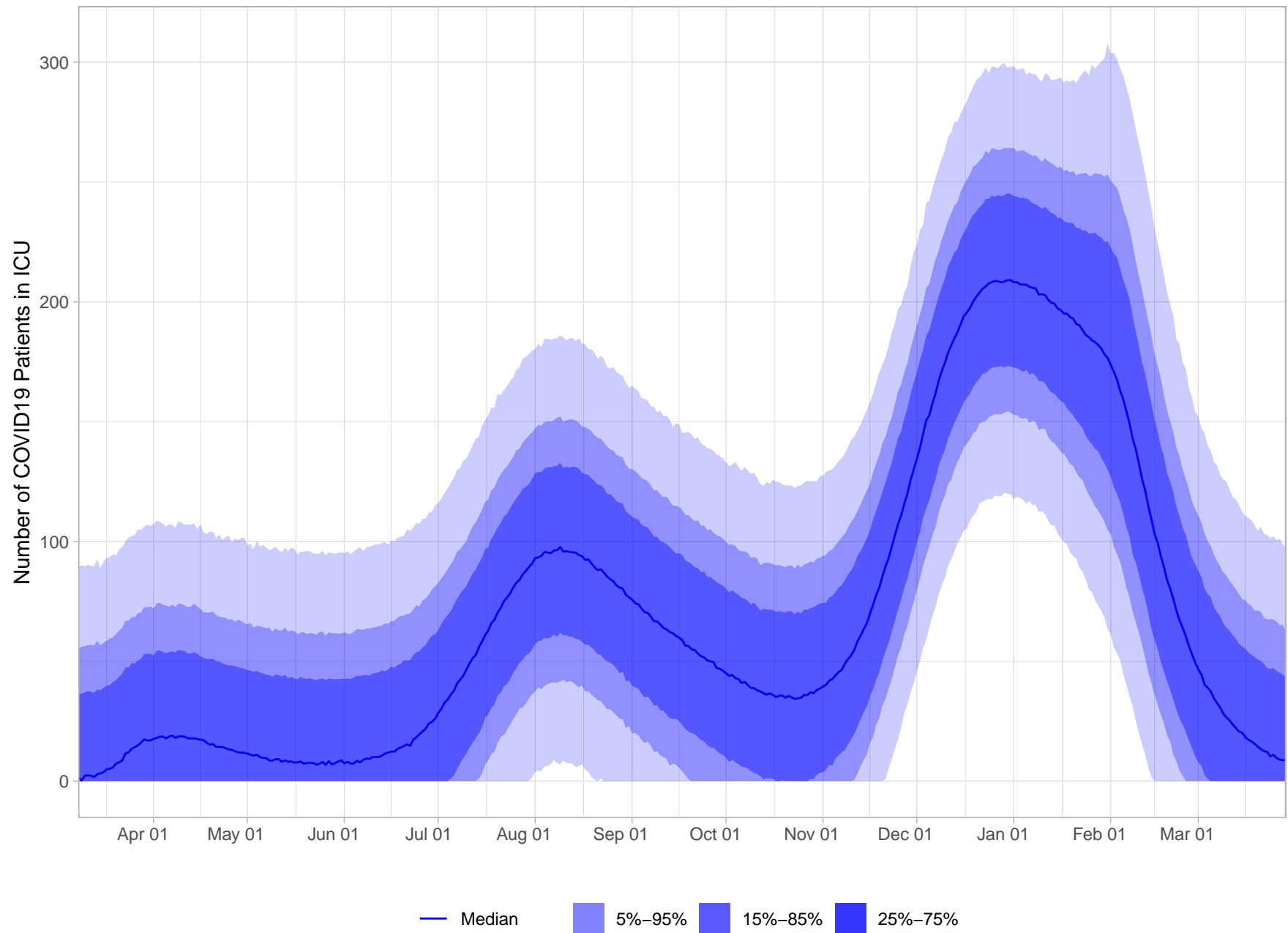
# Short Term ICU Projection

Number of COVID19 Patients in ICU



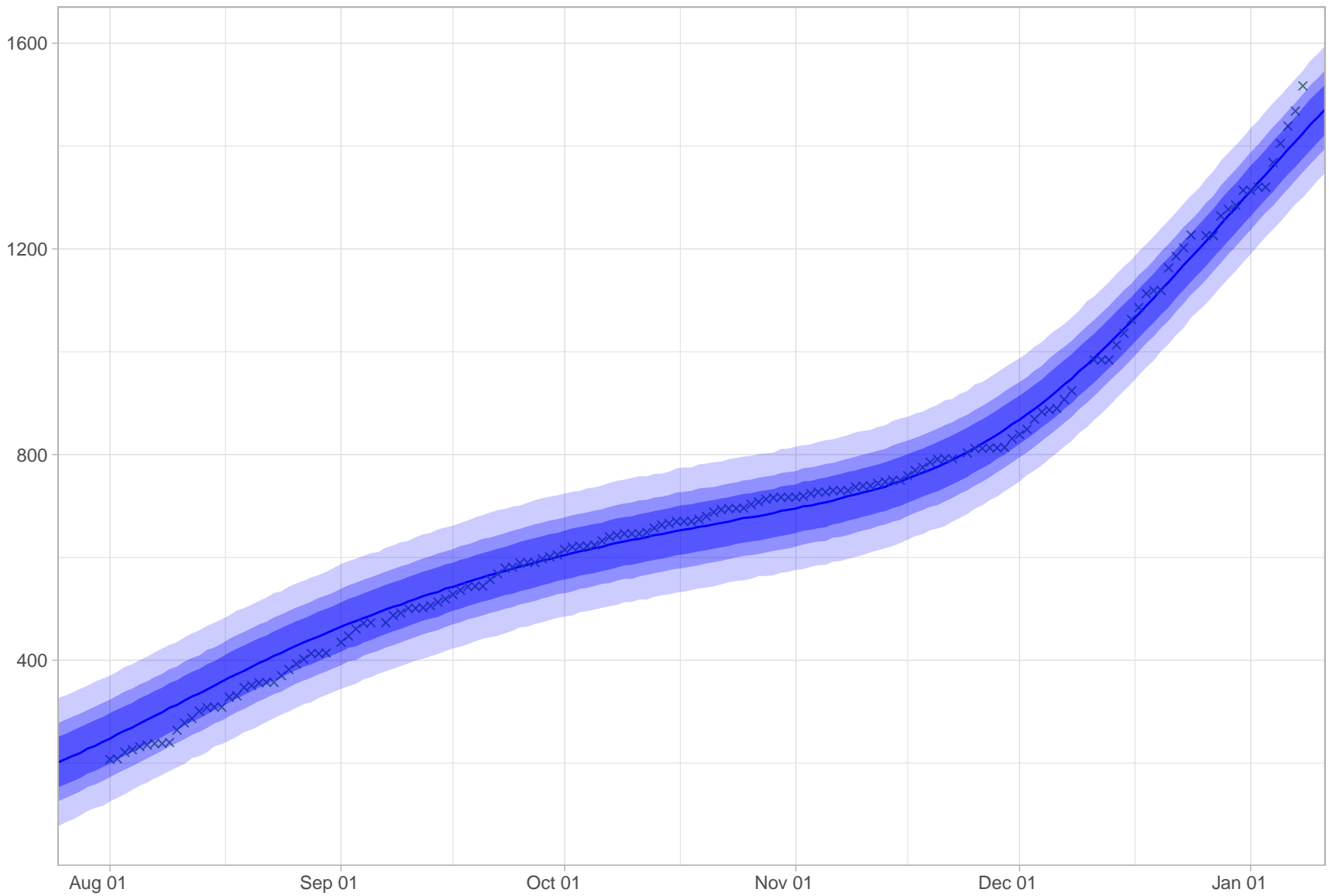
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



# Short Term Death Projection

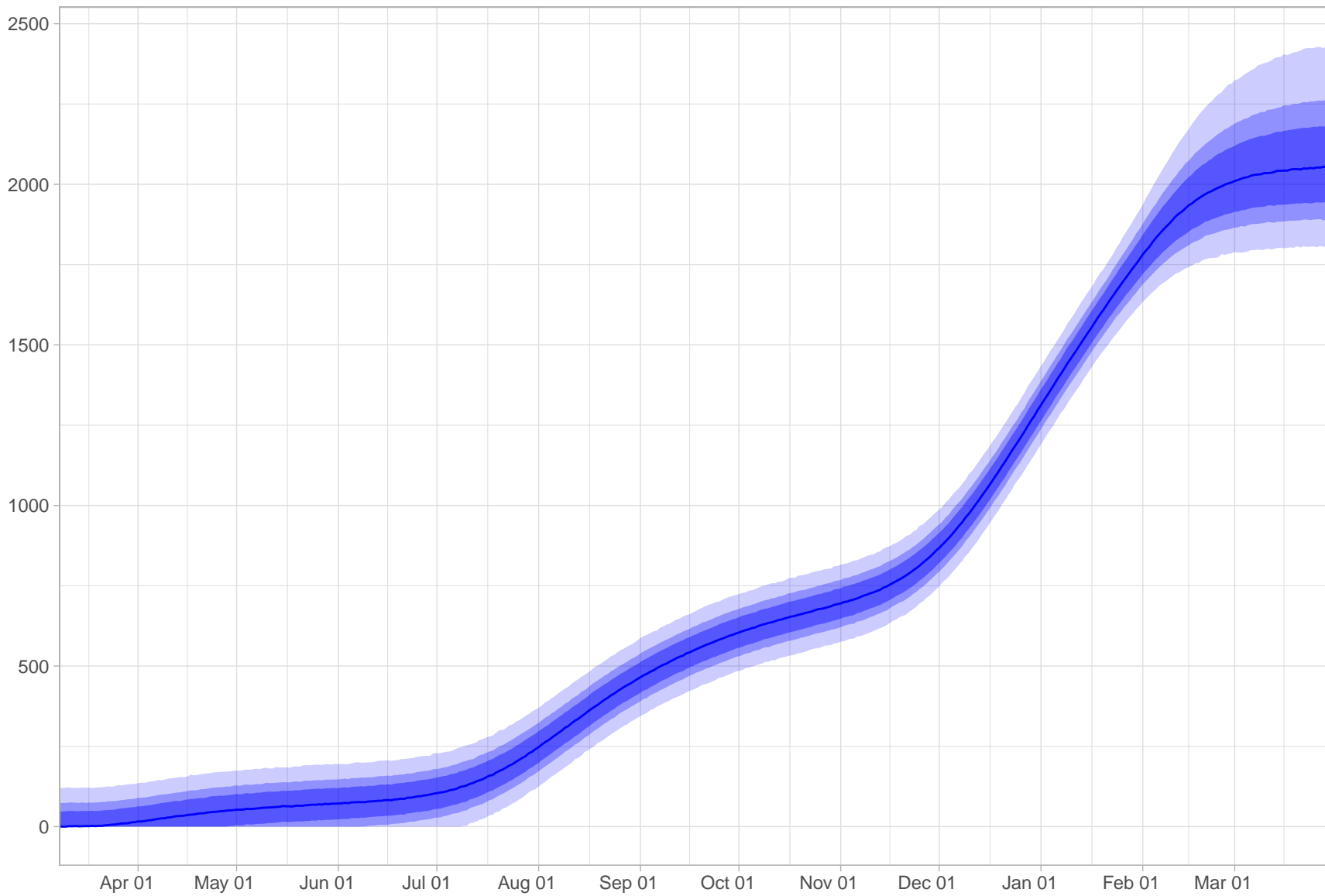
Number of COVID19 Deaths



Median × Confirmed 5%-95% 15%-85% 25%-75%

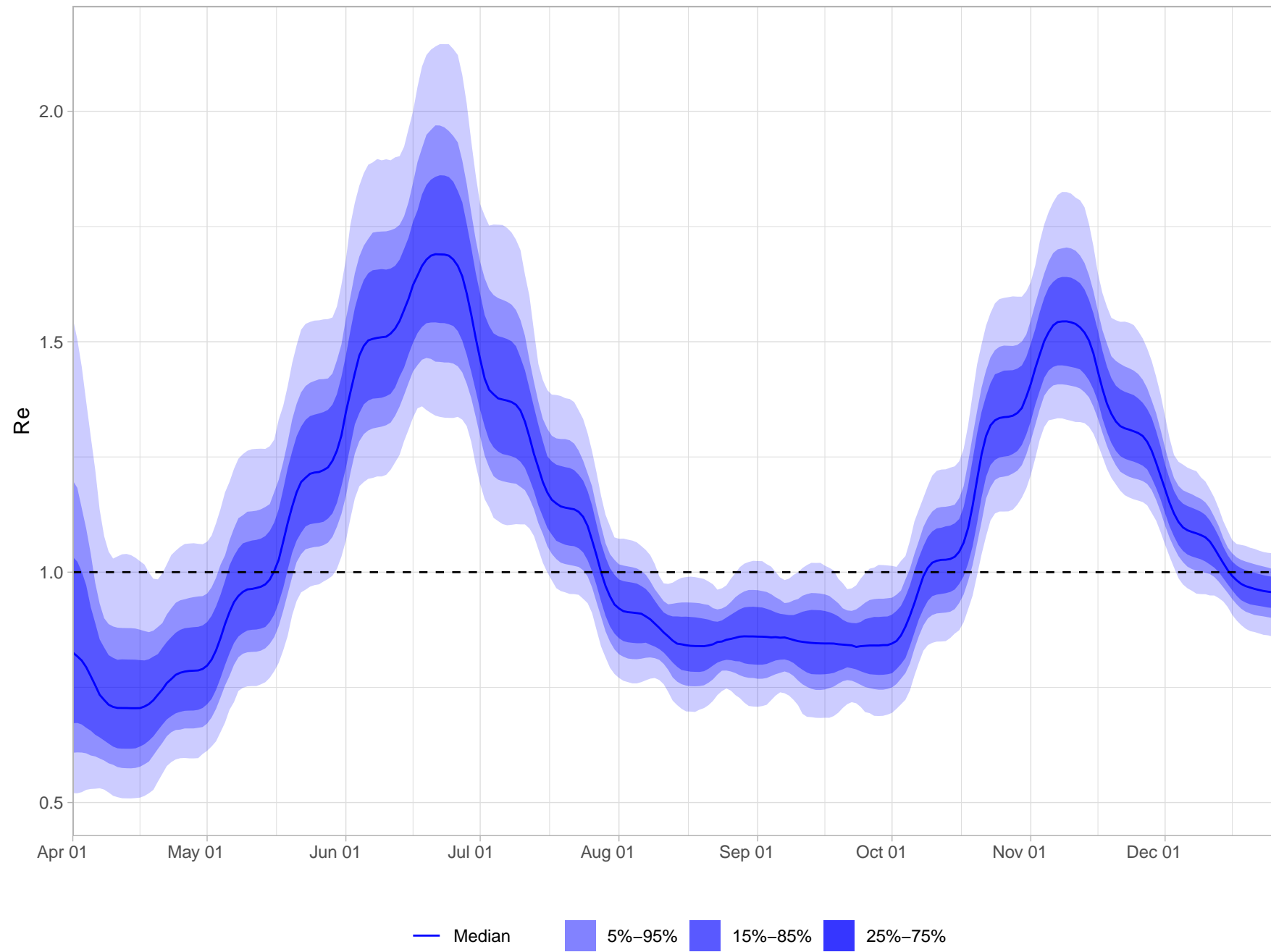
# Long Term Death Projection

Number of COVID19 Deaths



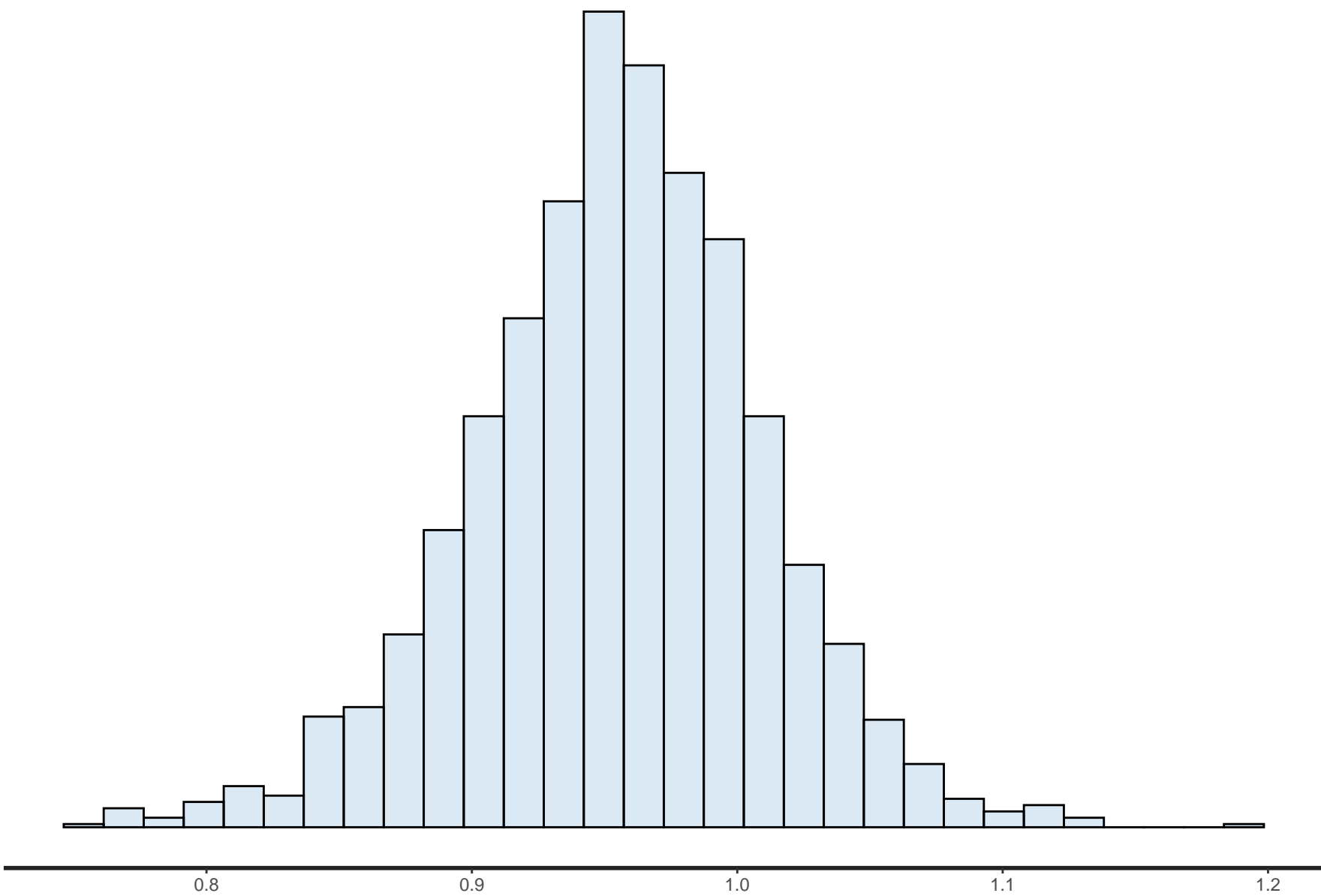
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

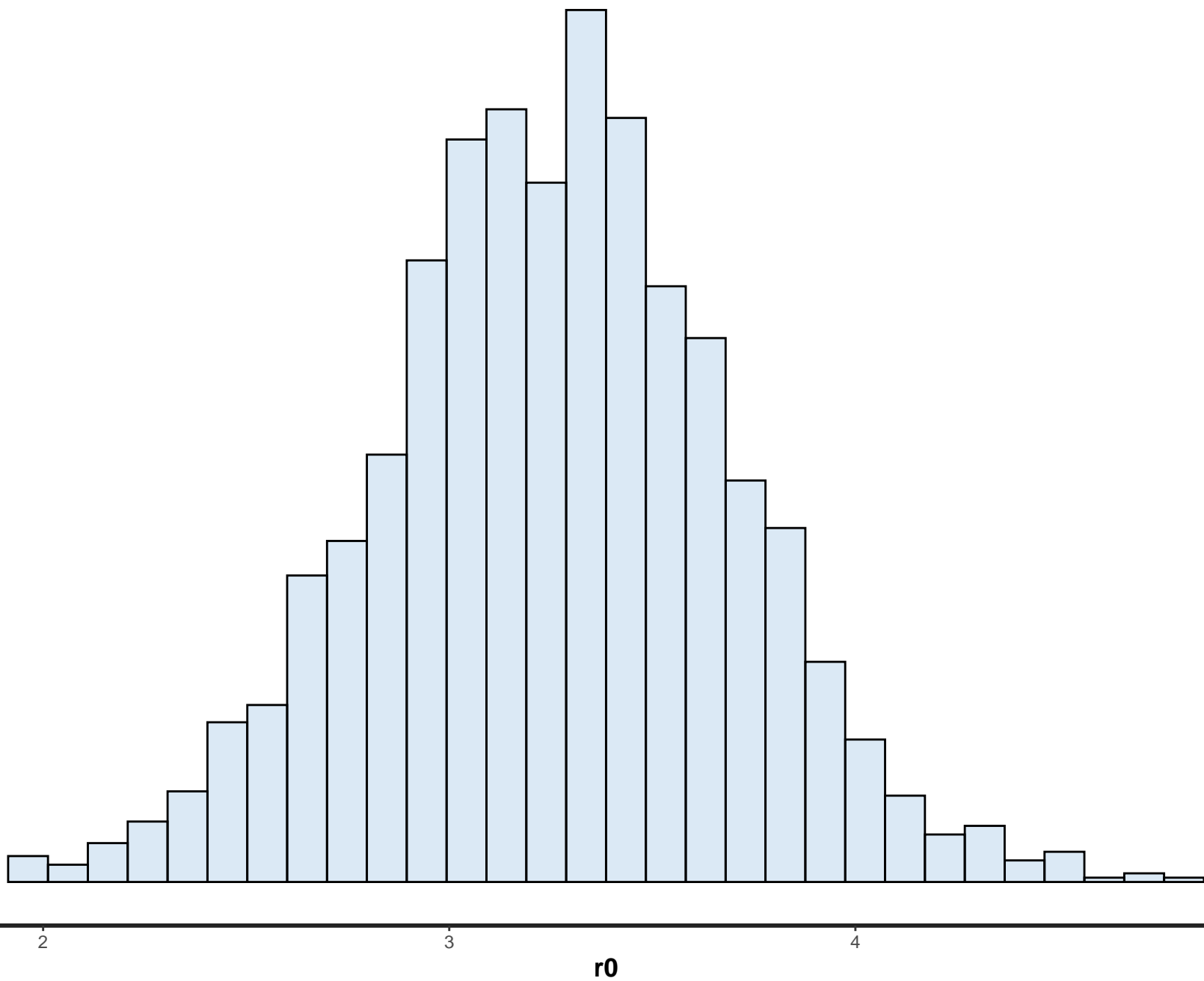


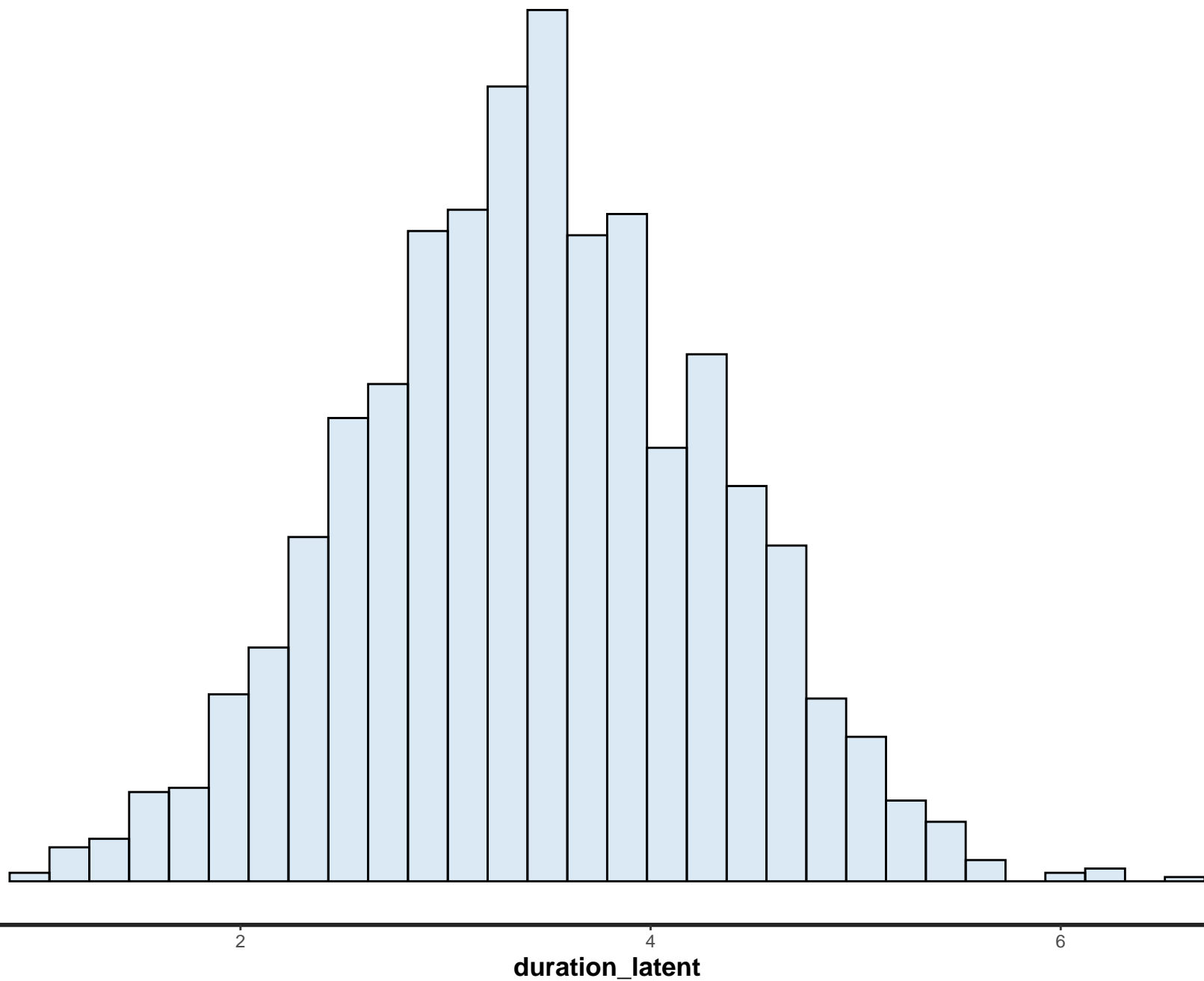
# Rt as of 2020-12-25

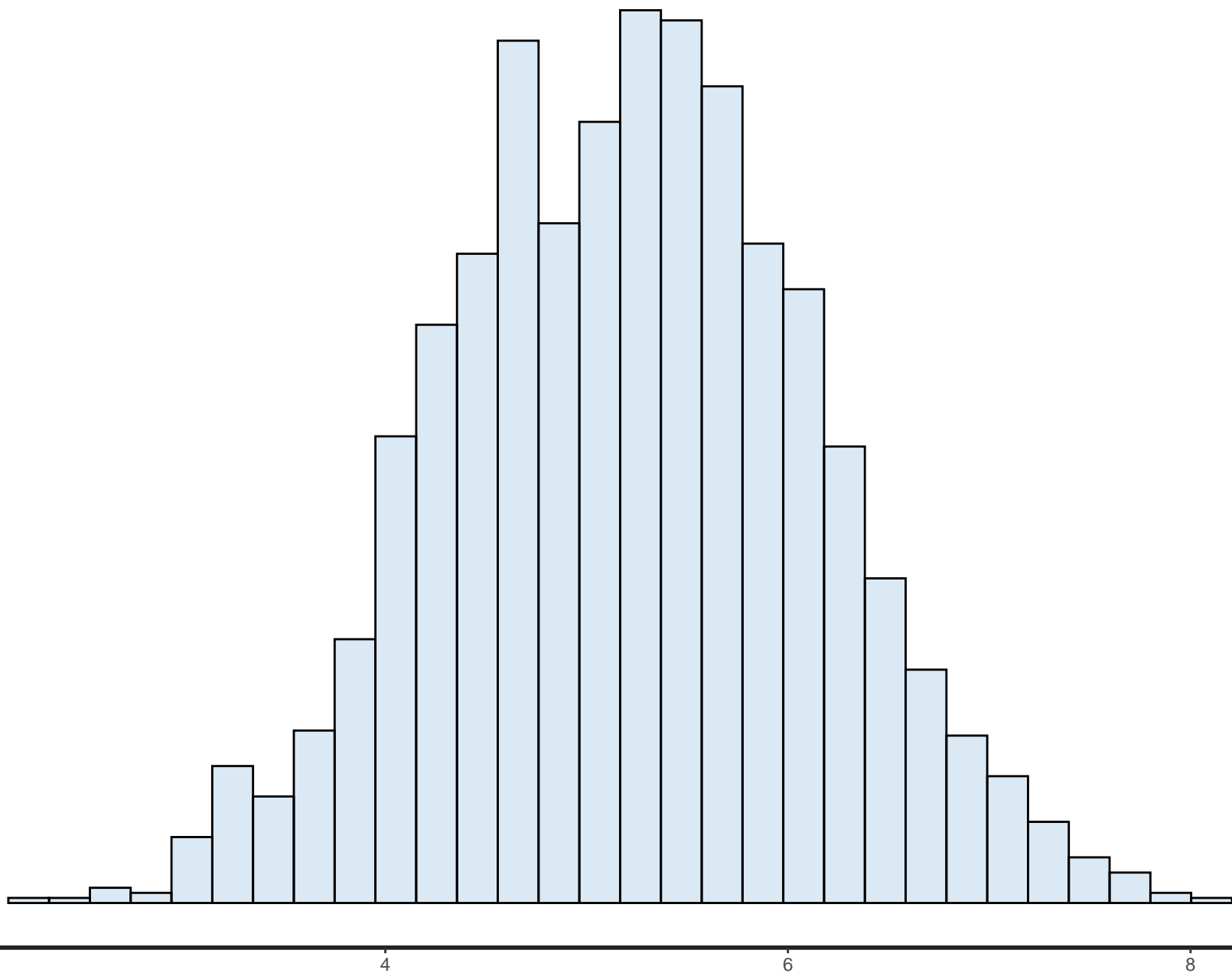
5% 10% 25% 50% 75% 90% 95%  
0.86 0.89 0.92 0.96 0.99 1.02 1.04

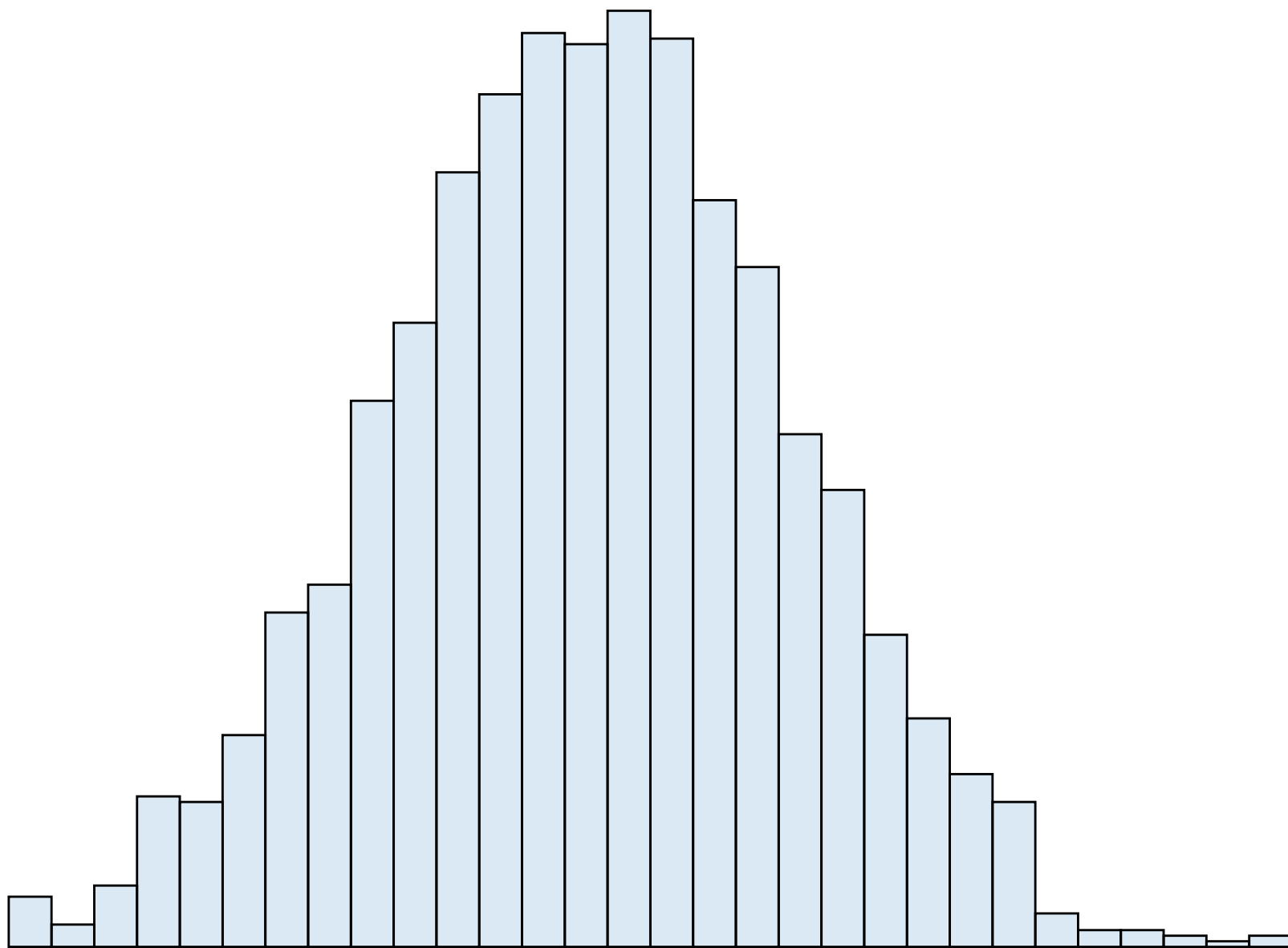




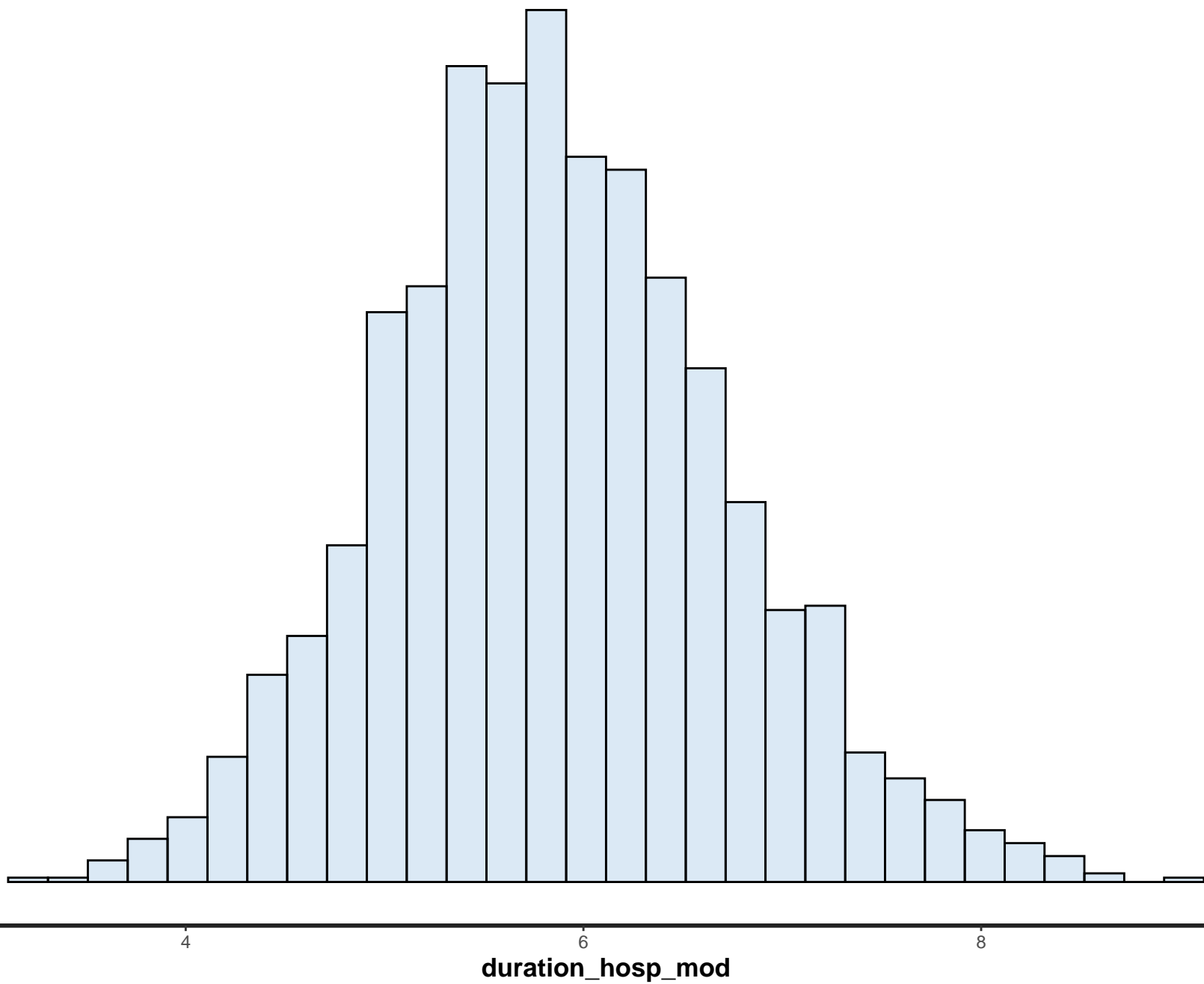


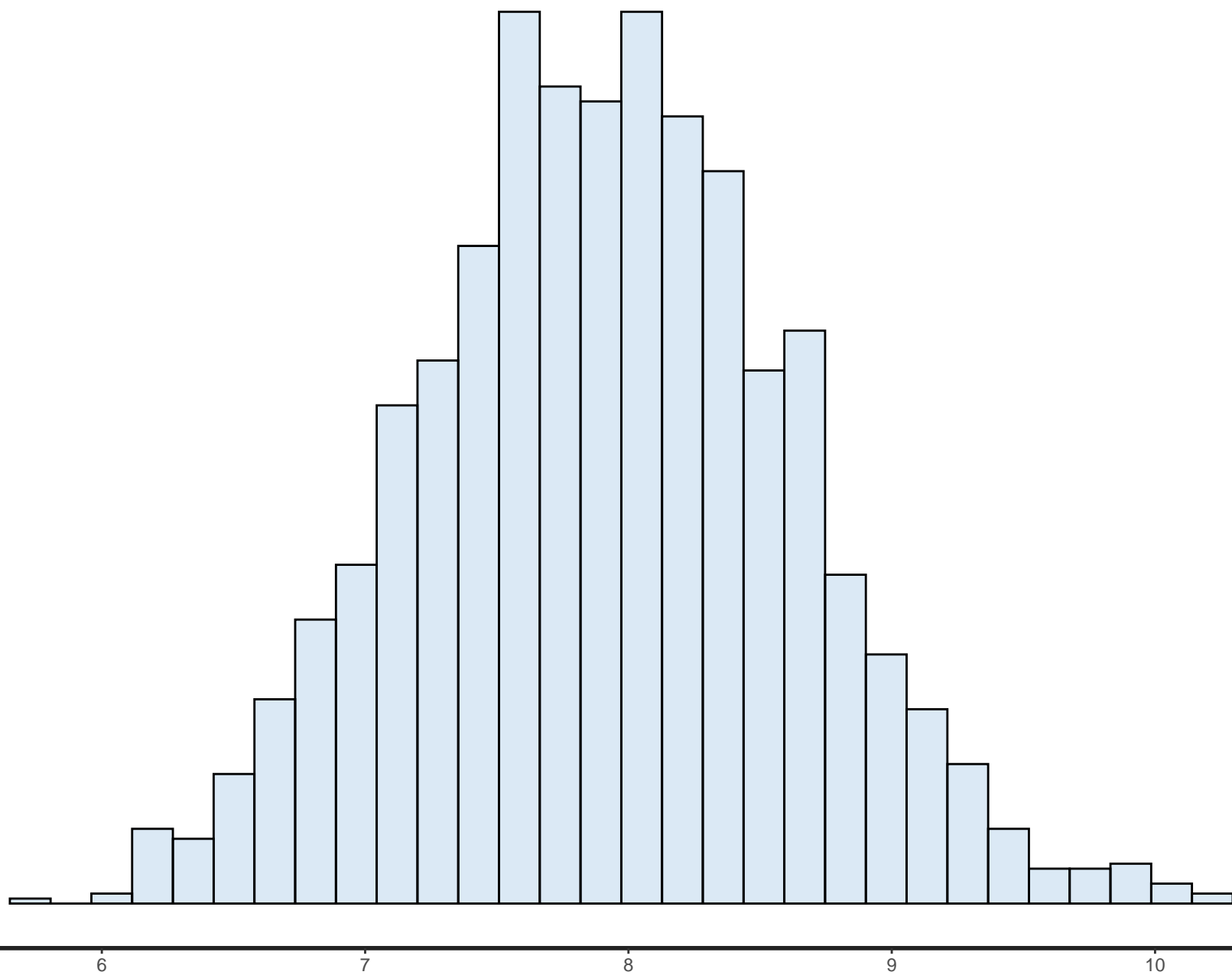


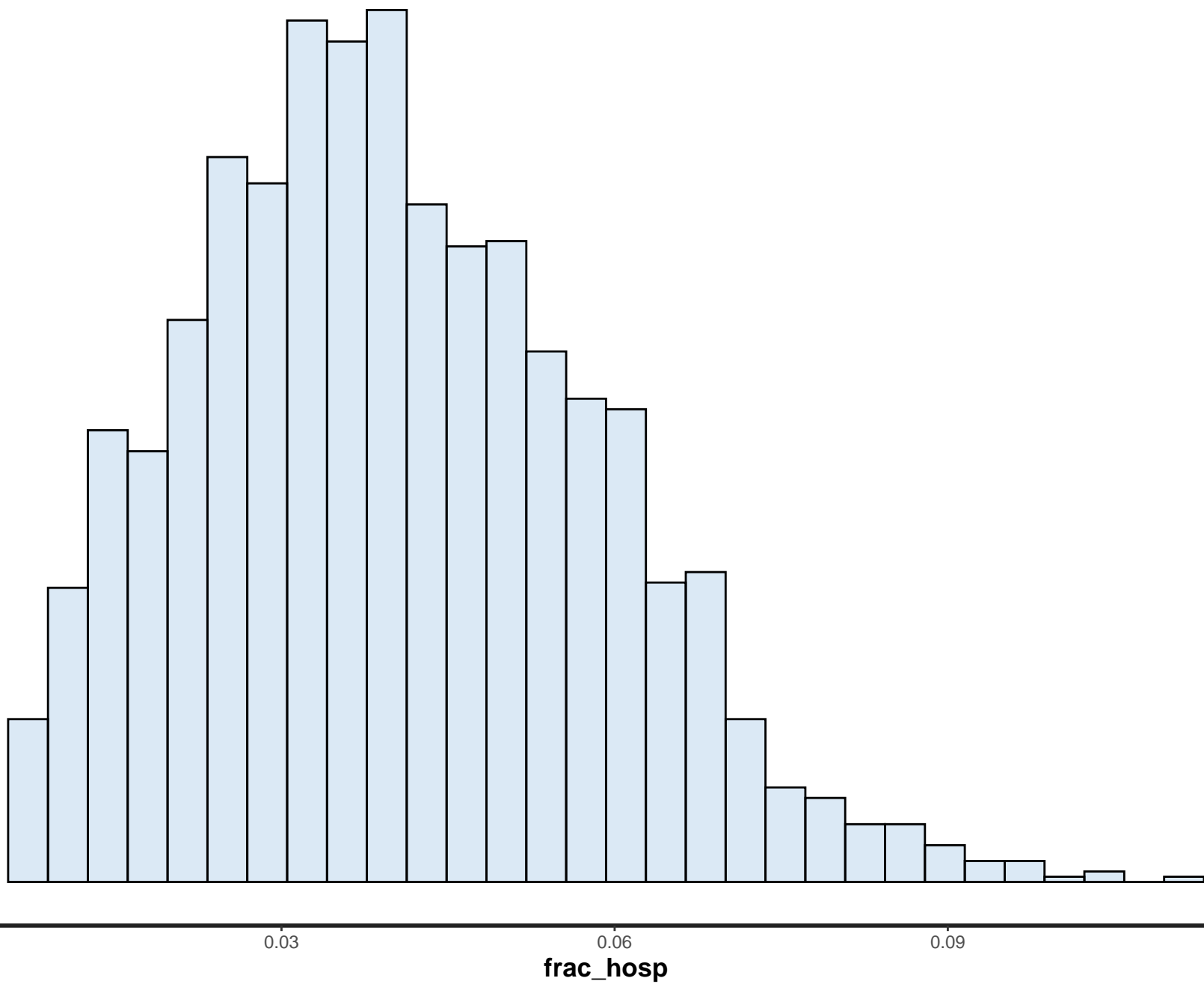


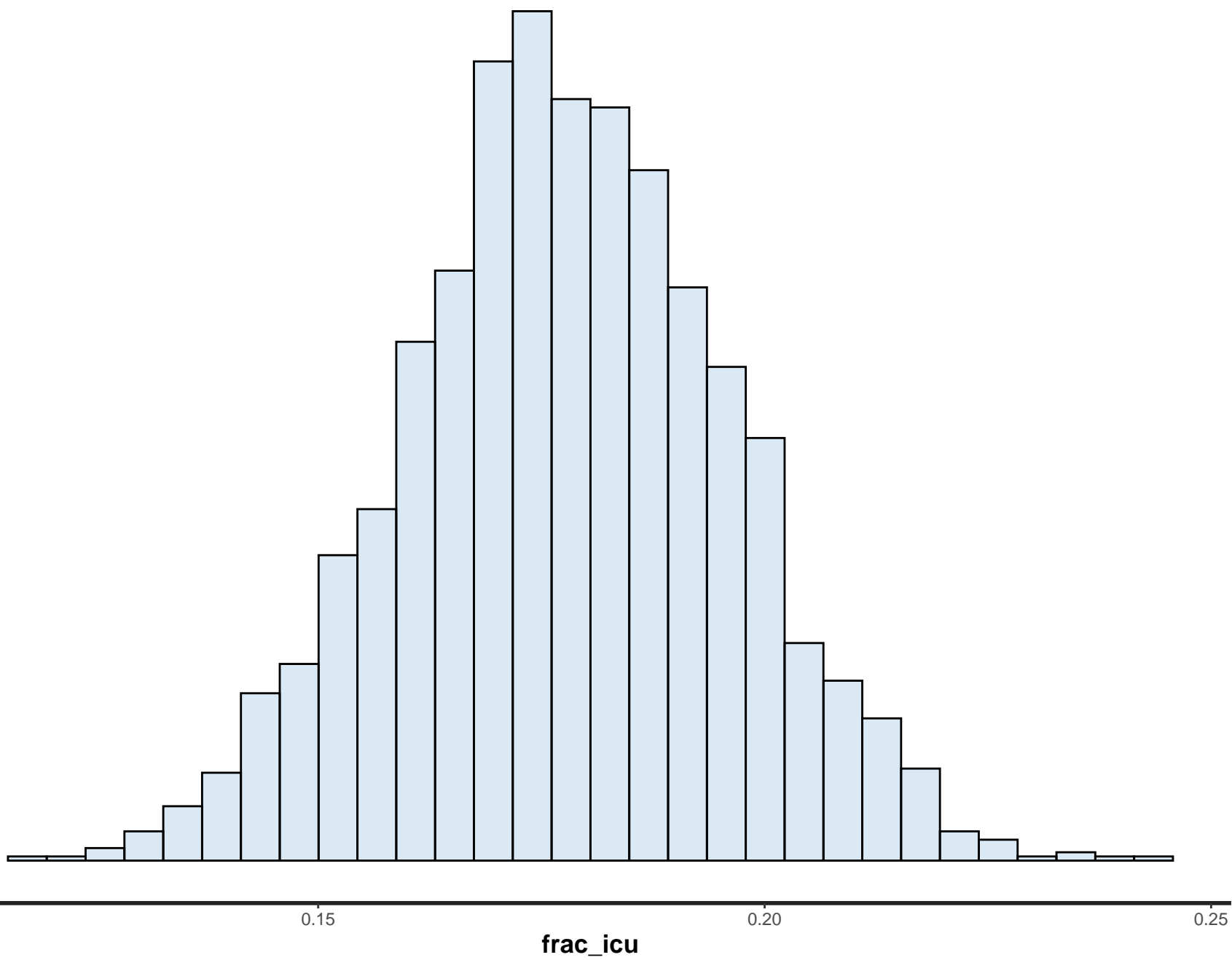


duration\_pre\_hosp

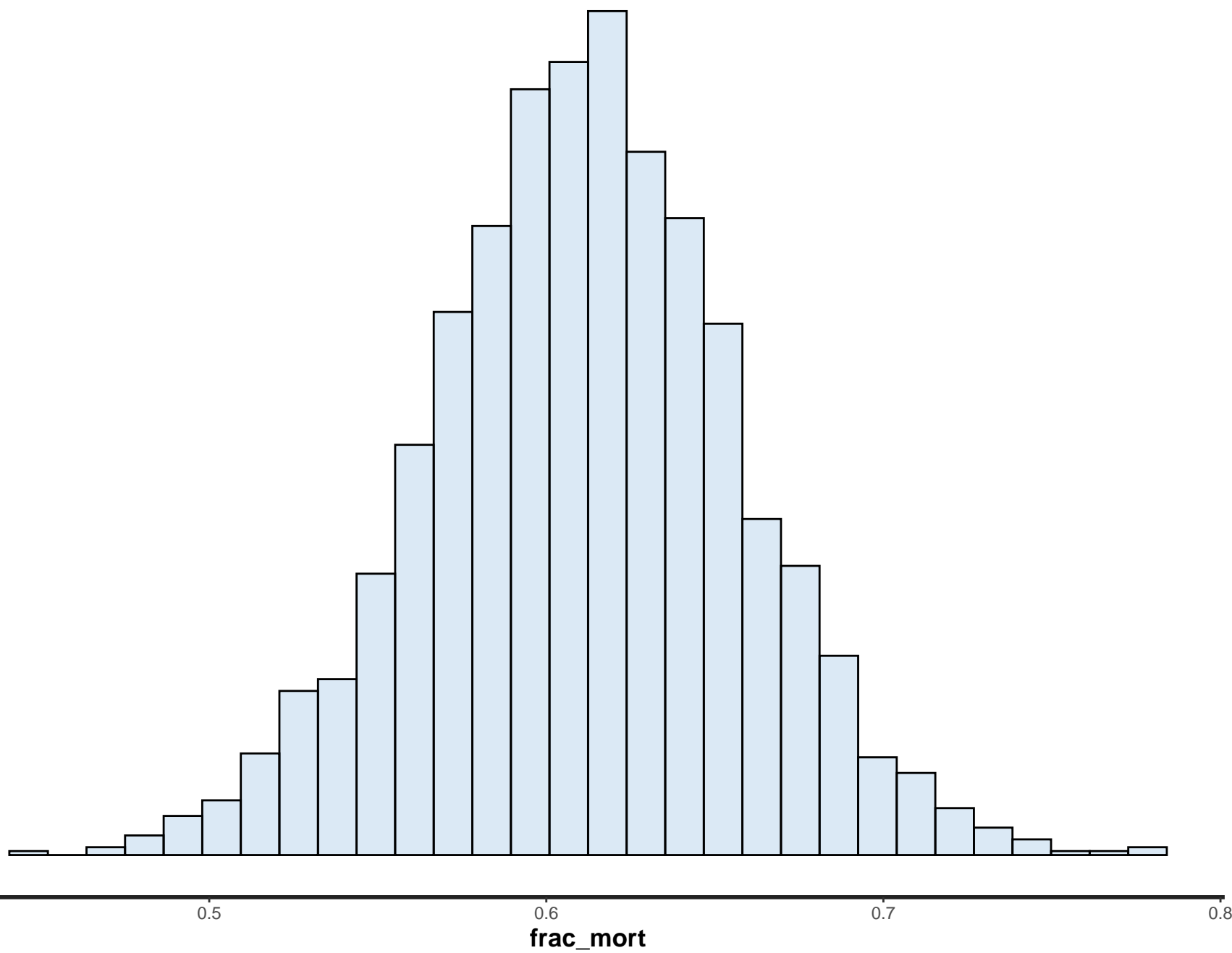


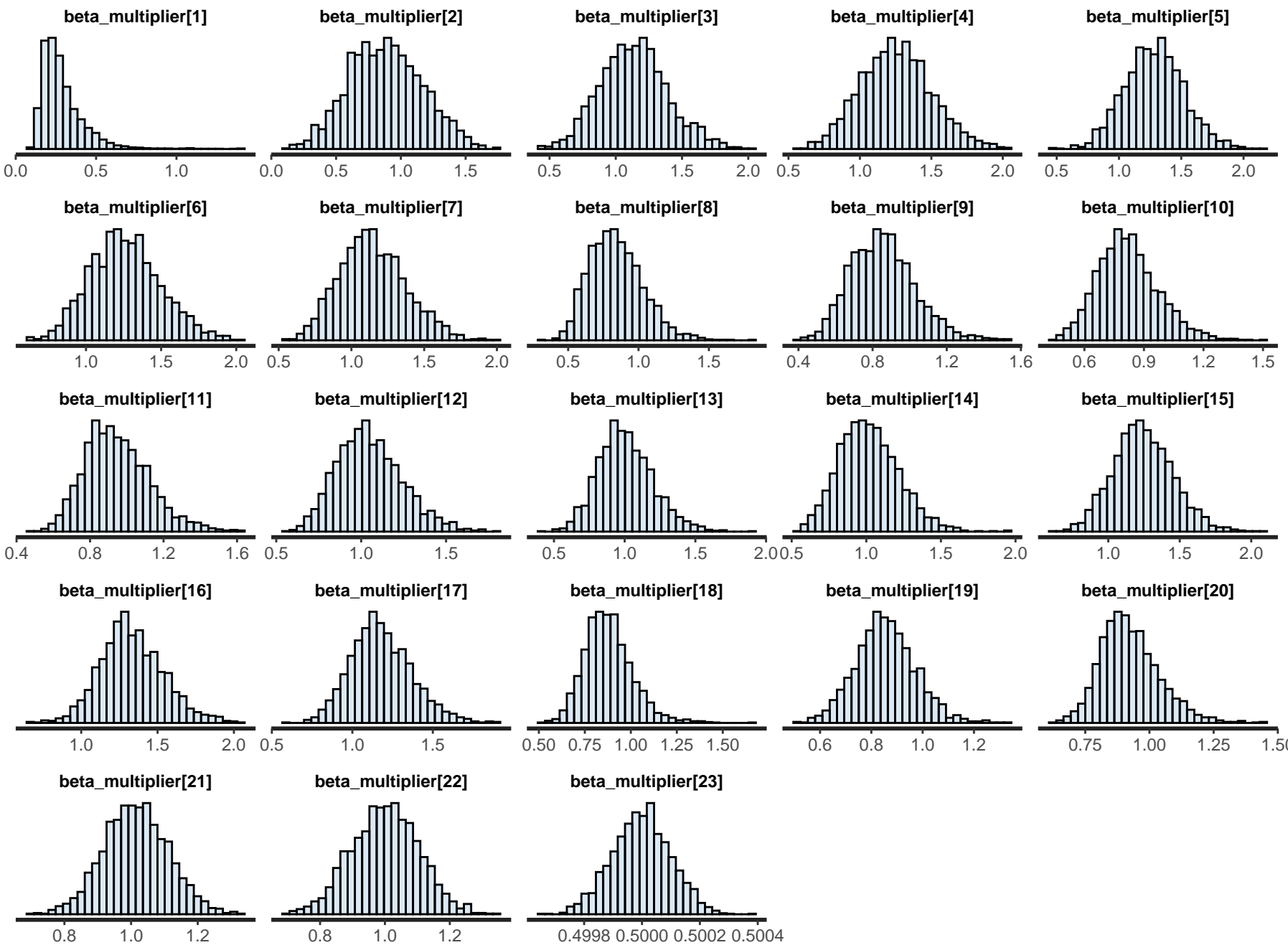


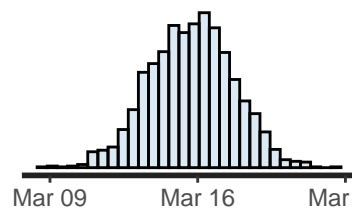
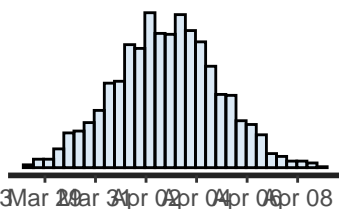
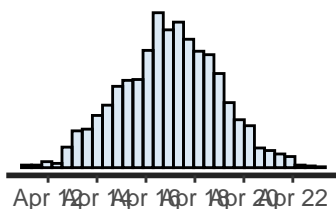
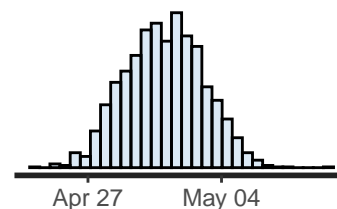
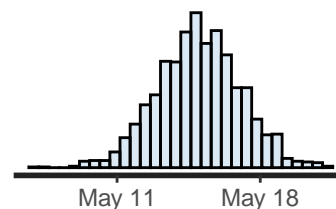
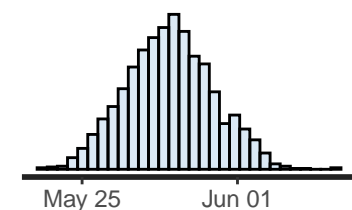
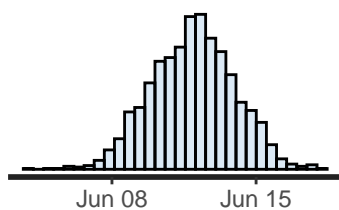
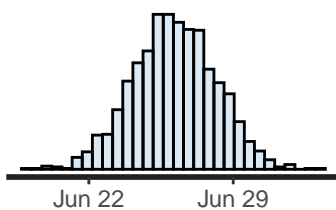
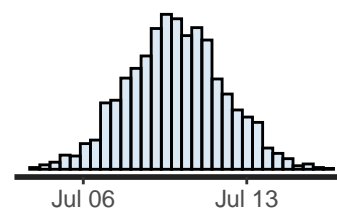
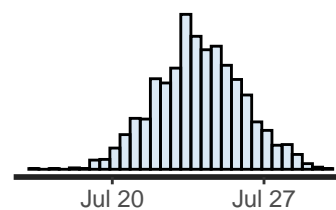
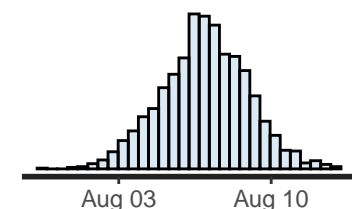
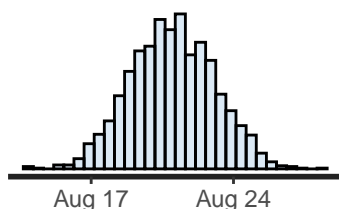
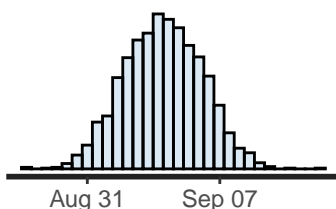
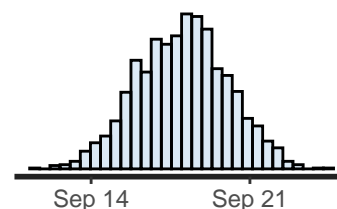
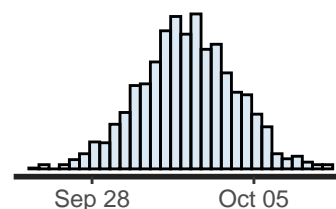
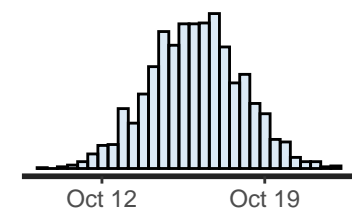
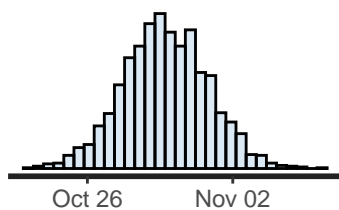
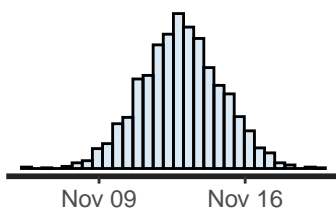
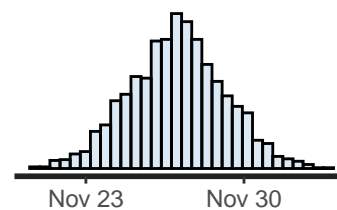
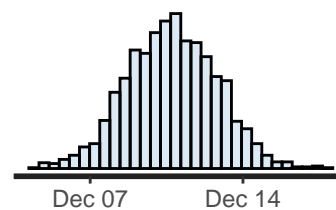
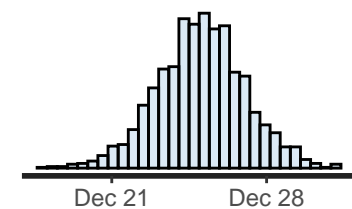
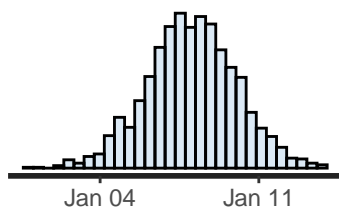
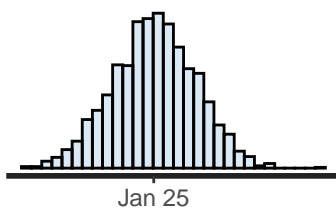


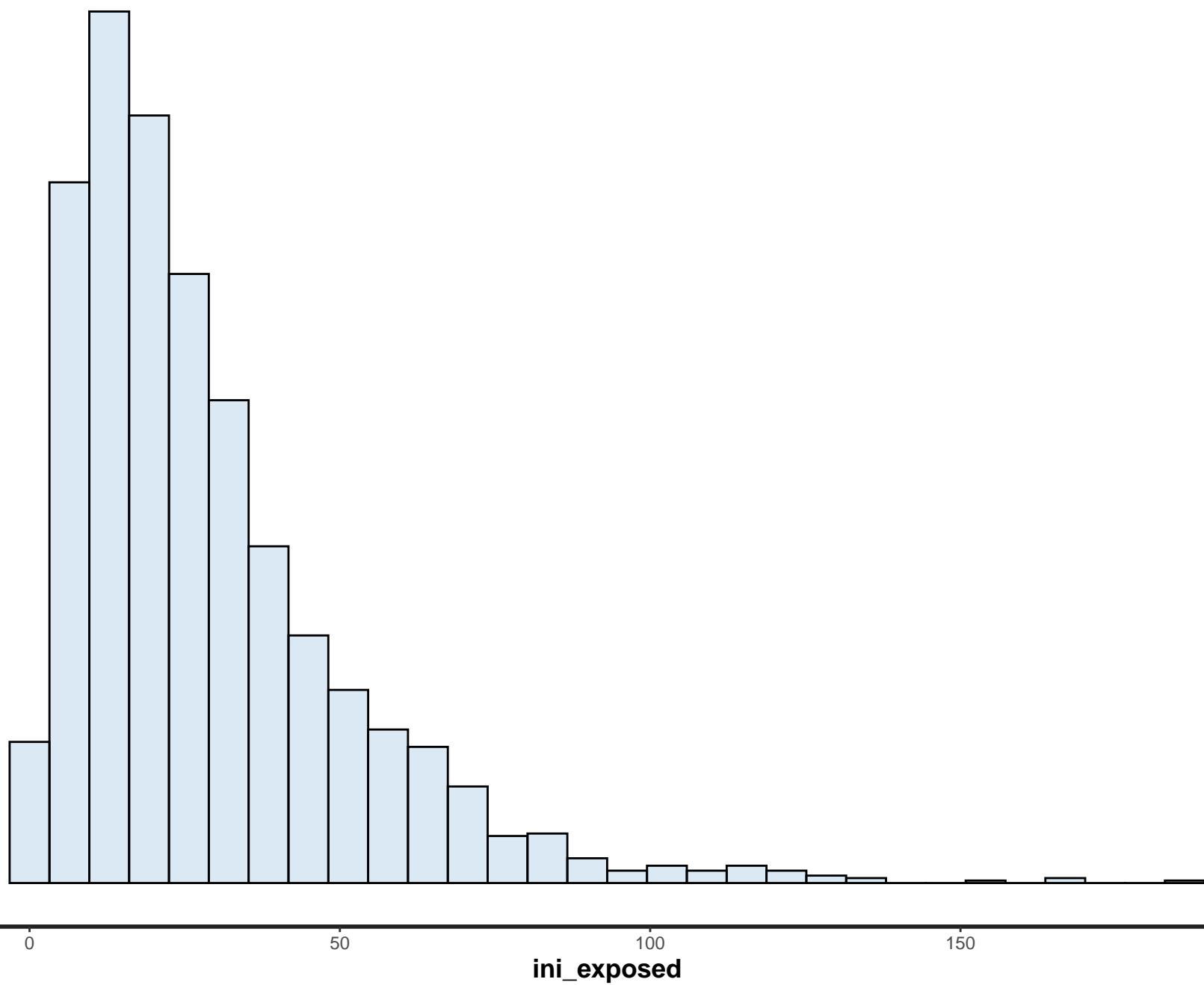




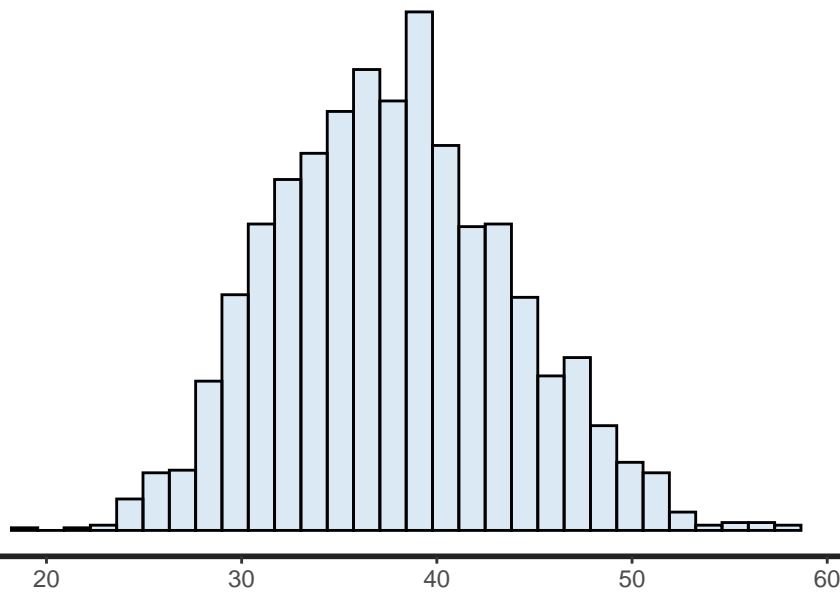




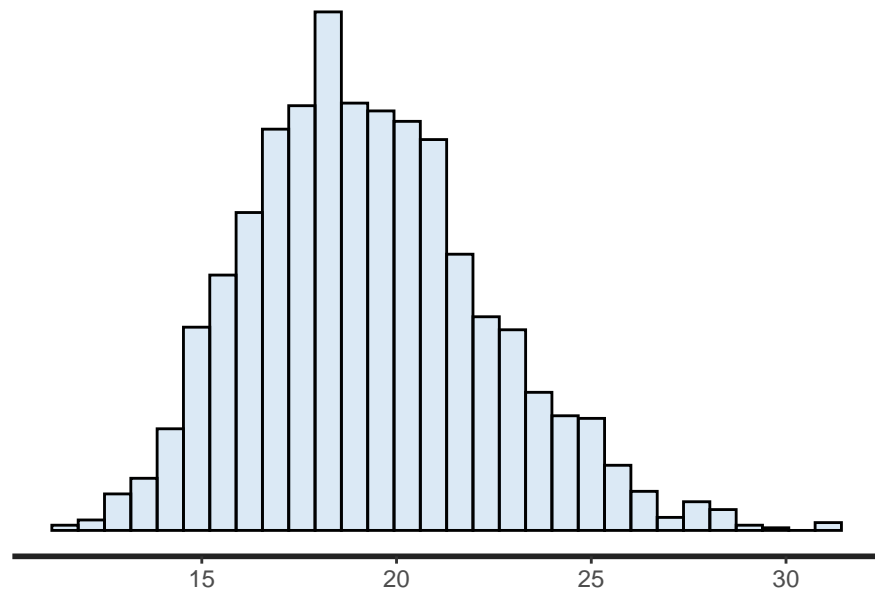
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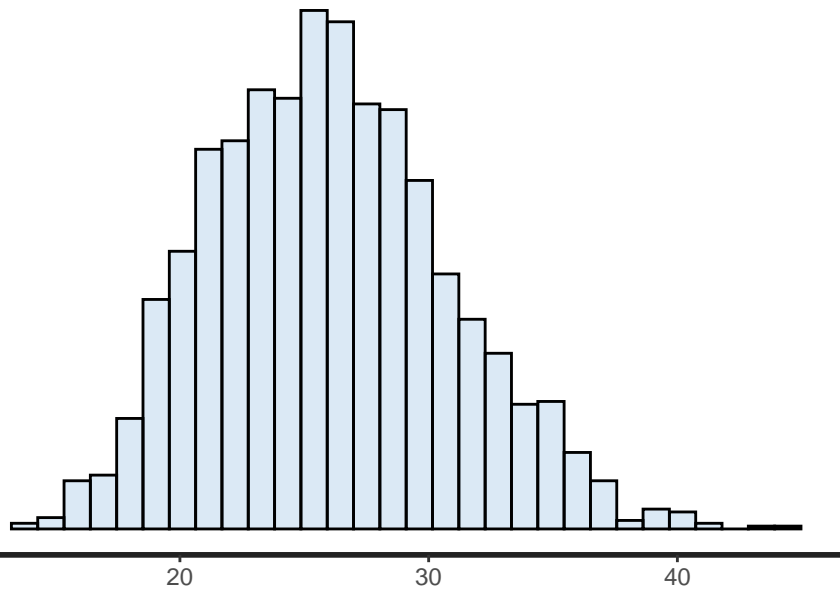
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**sigma\_obs[4]**

