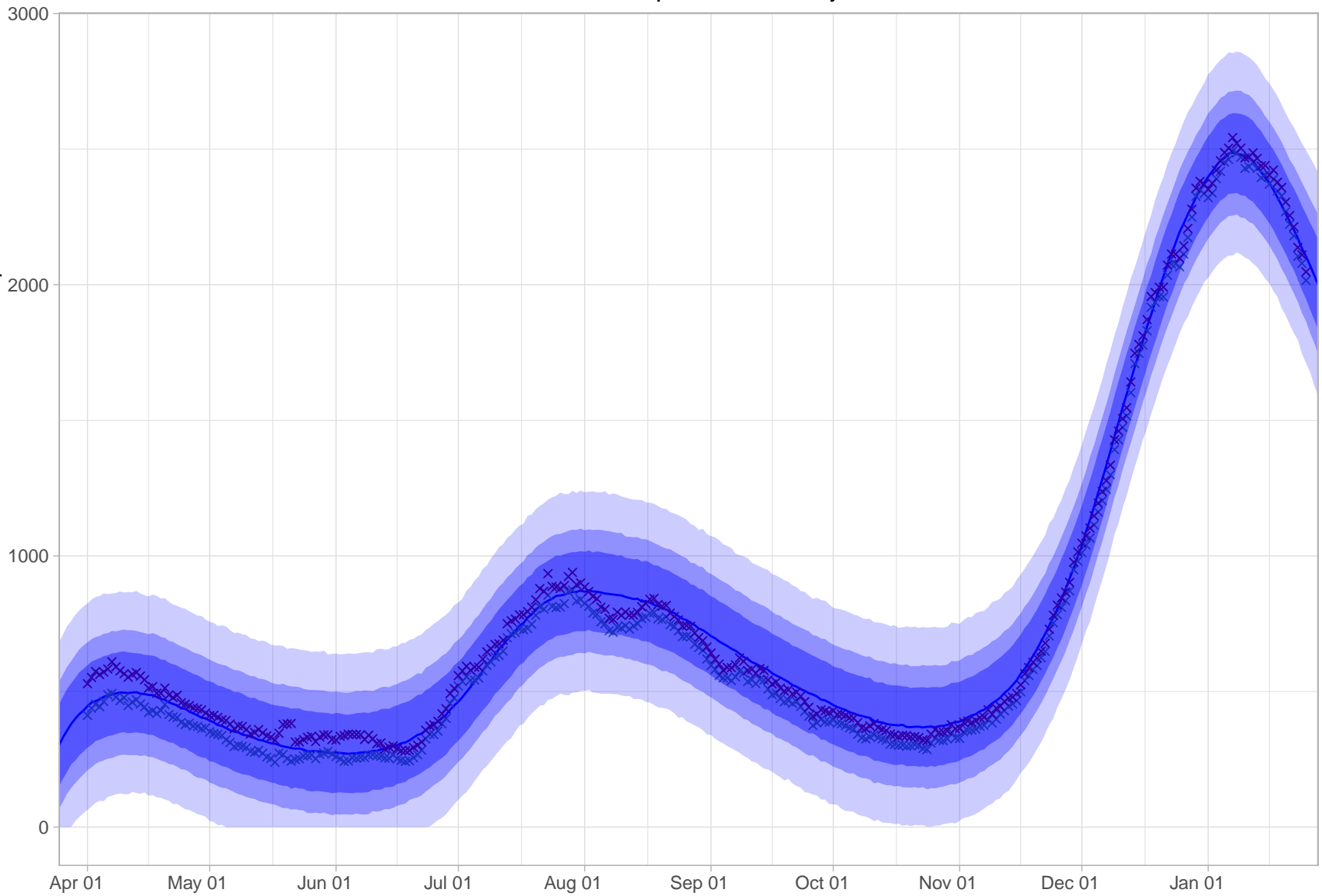


# Short Term Hospitalization Projection

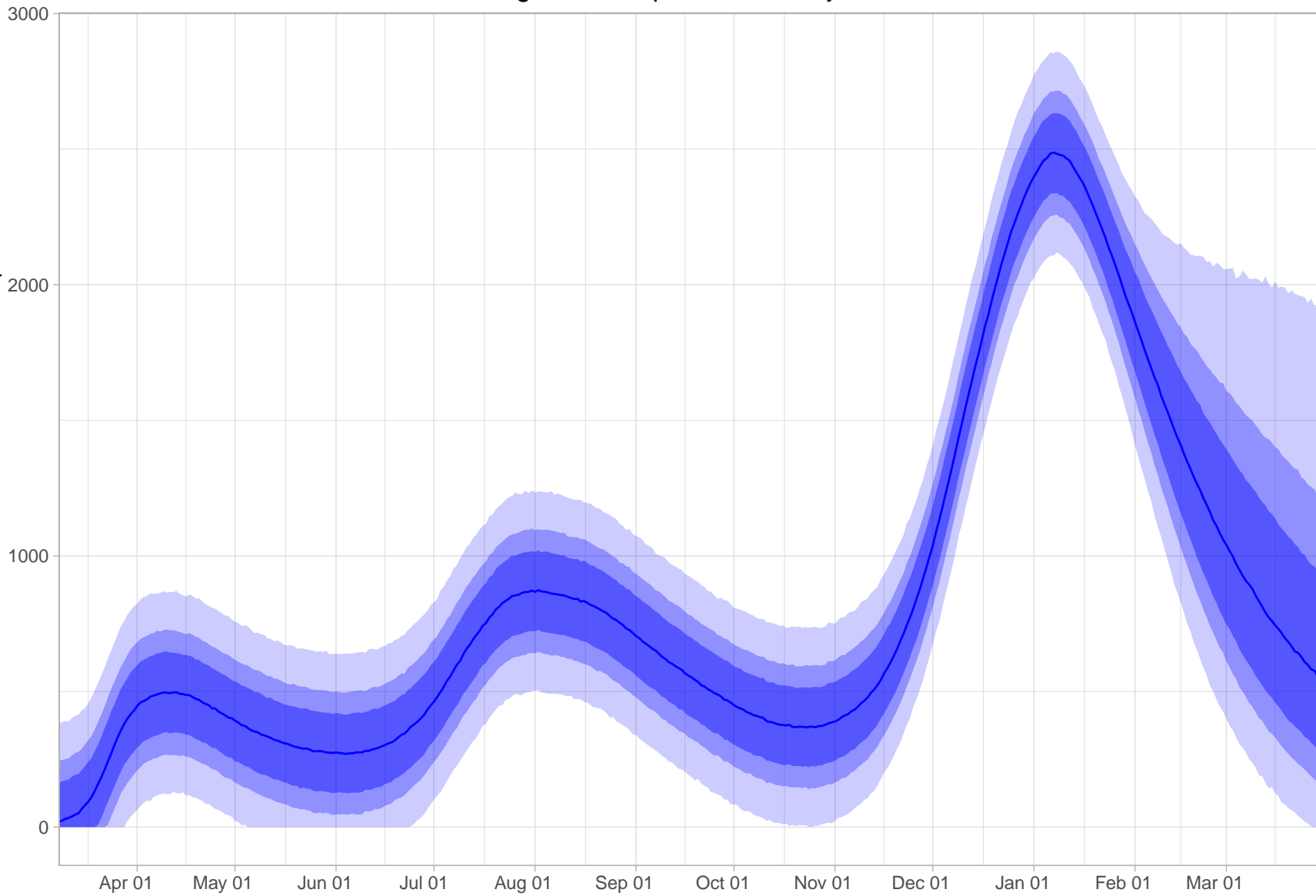
Number of COVID19 Patients in Hospital



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

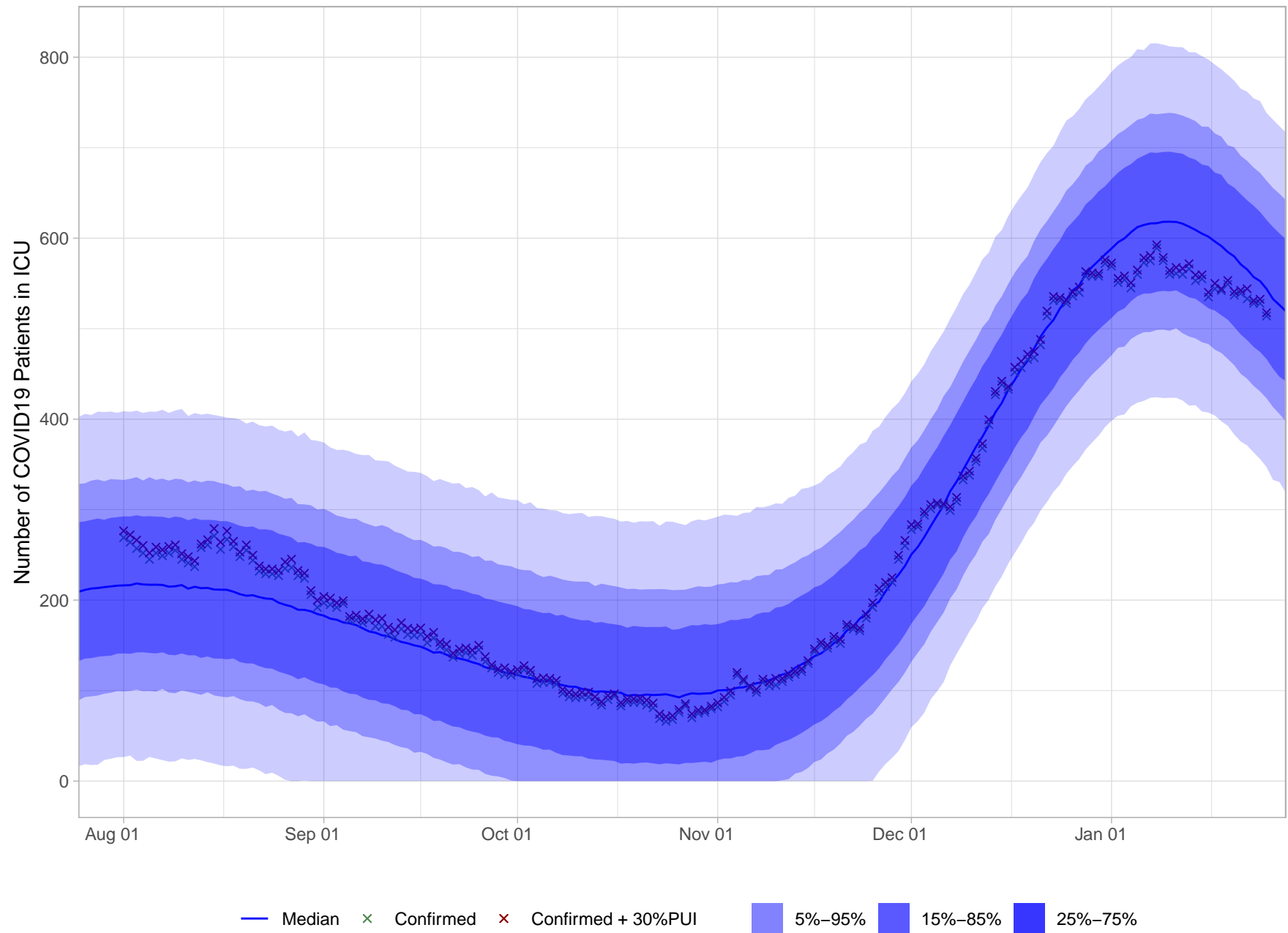
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

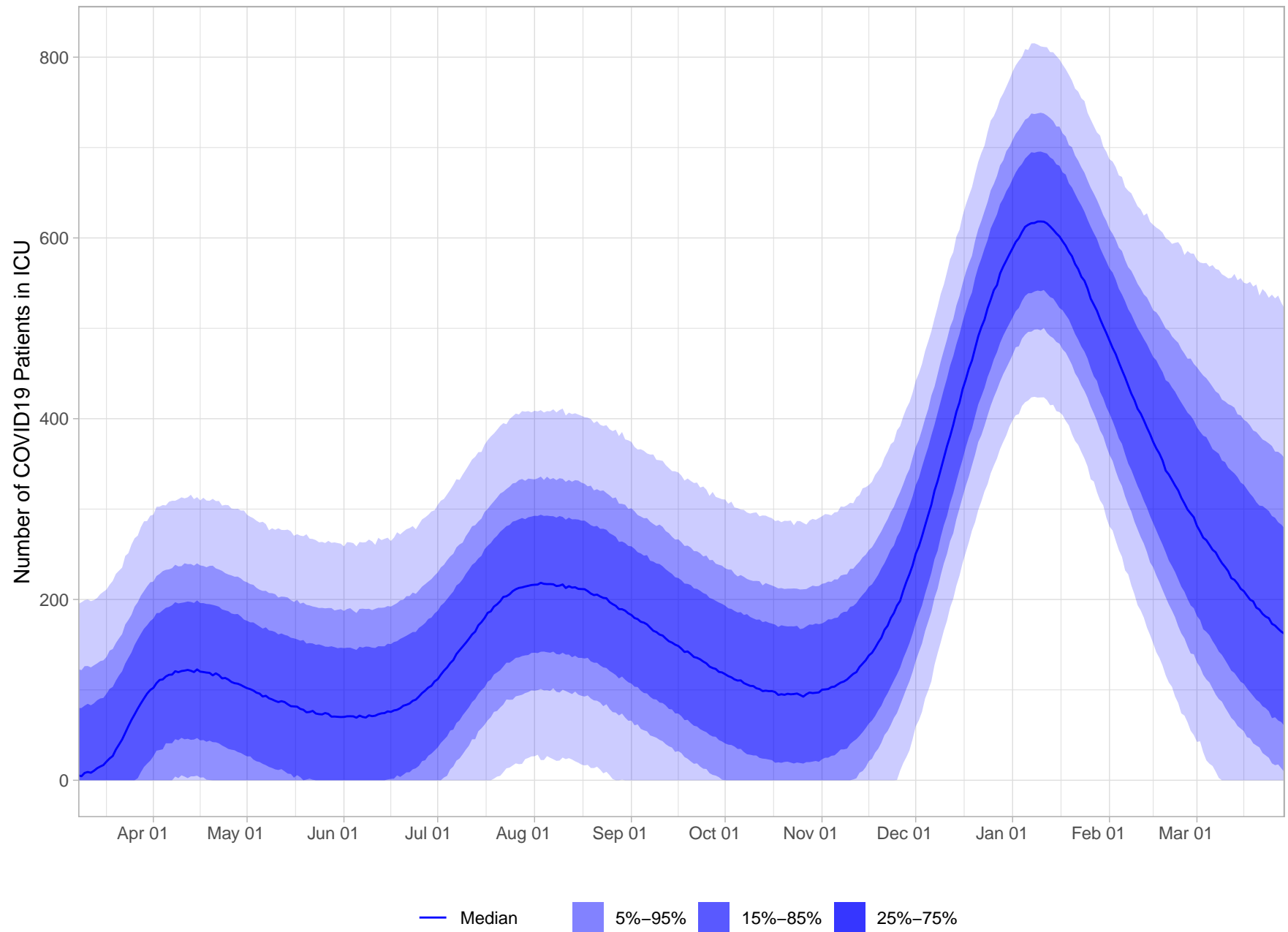


— Median    5%-95%    15%-85%    25%-75%

# Short Term ICU Projection

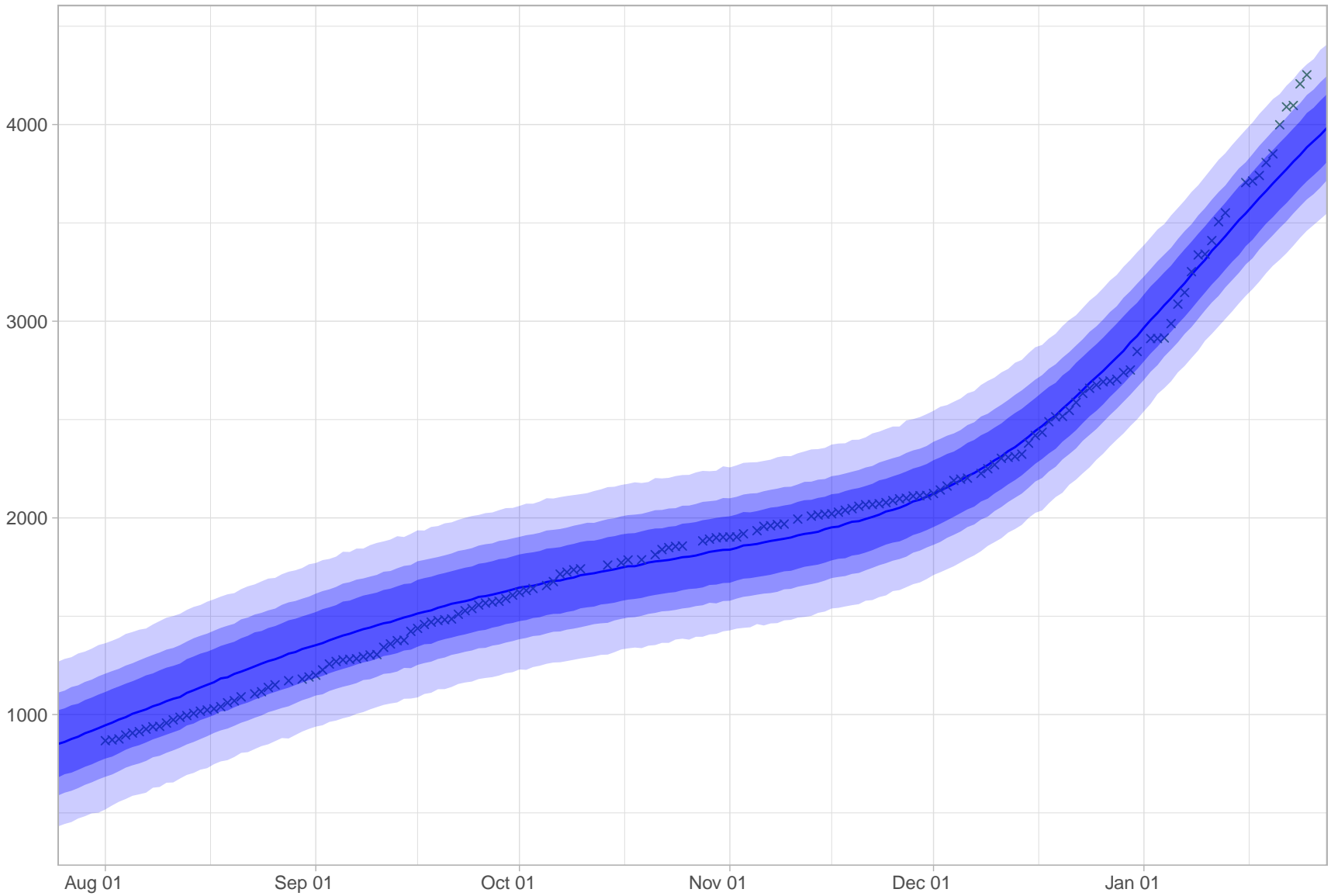


# Long Term ICU Projection



# Short Term Death Projection

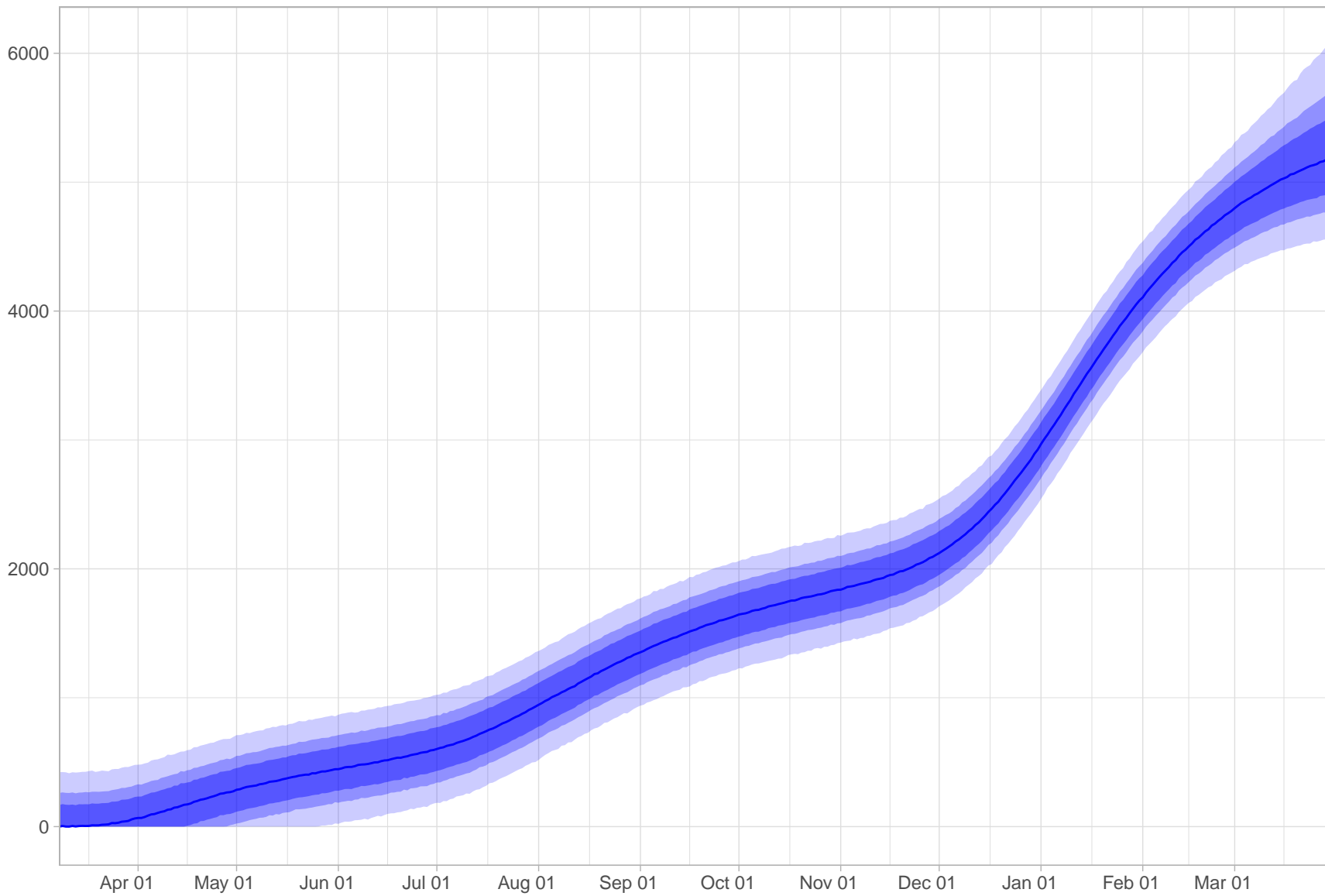
Number of COVID19 Deaths



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

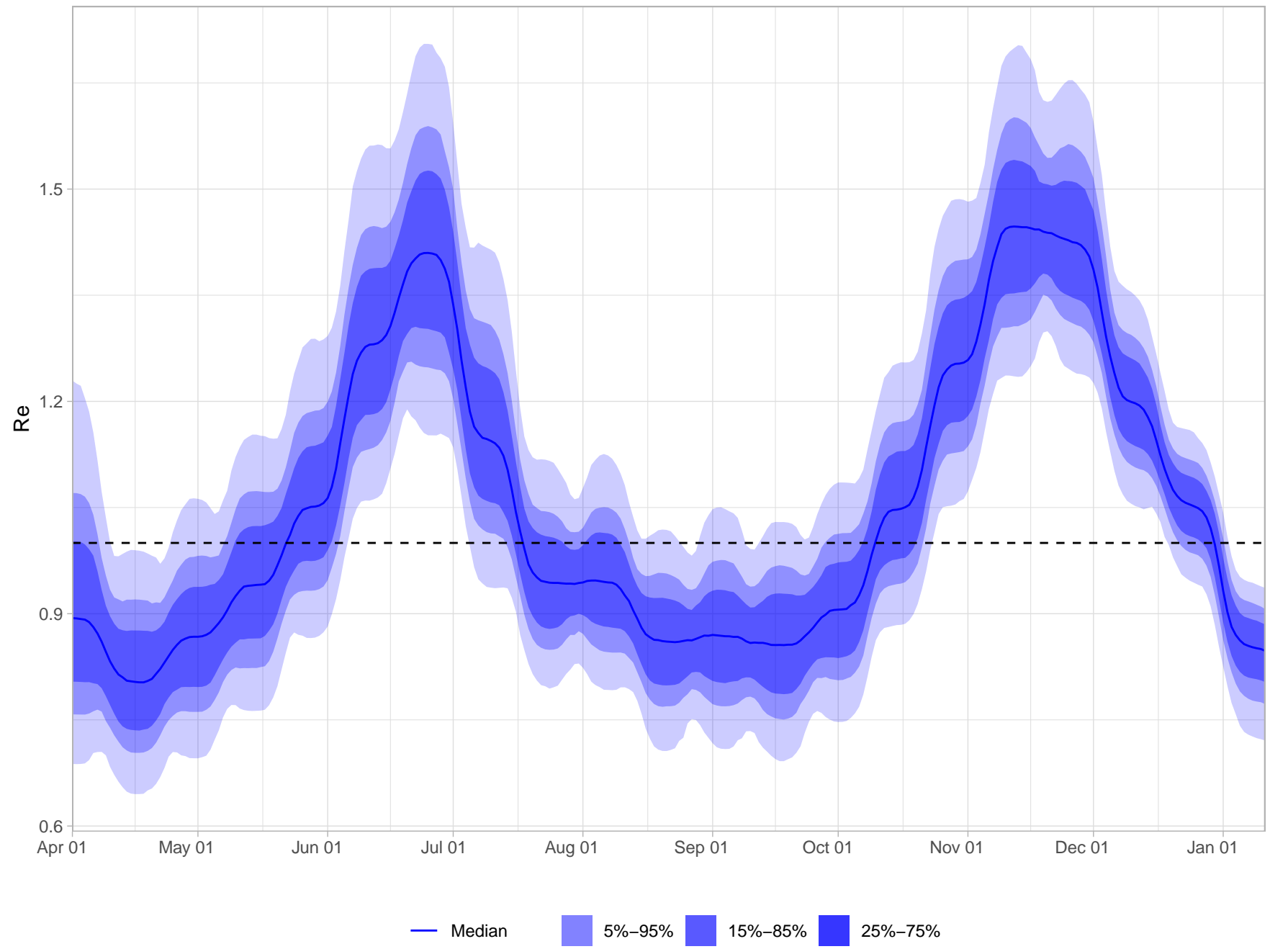
# Long Term Death Projection

Number of COVID19 Deaths



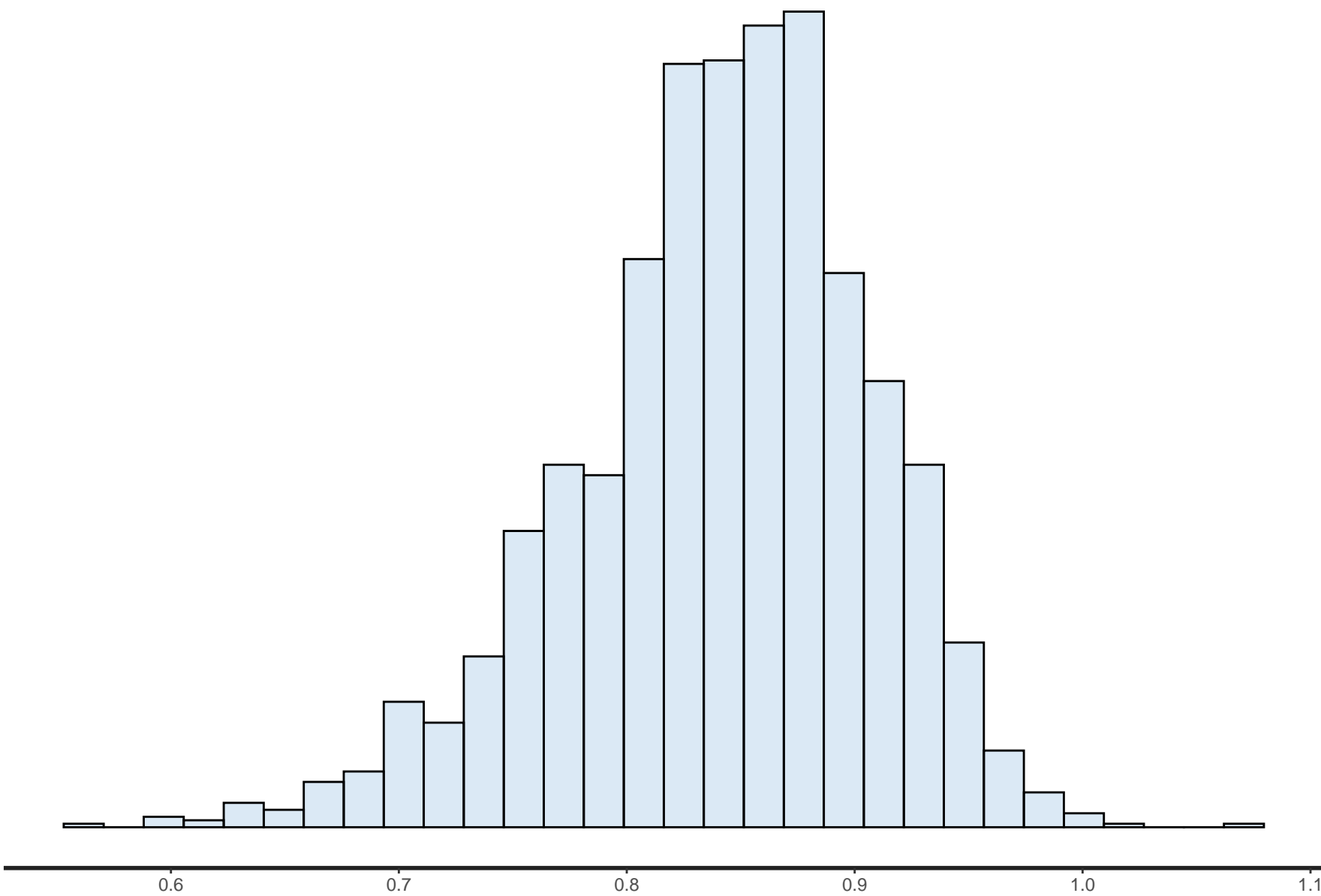
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

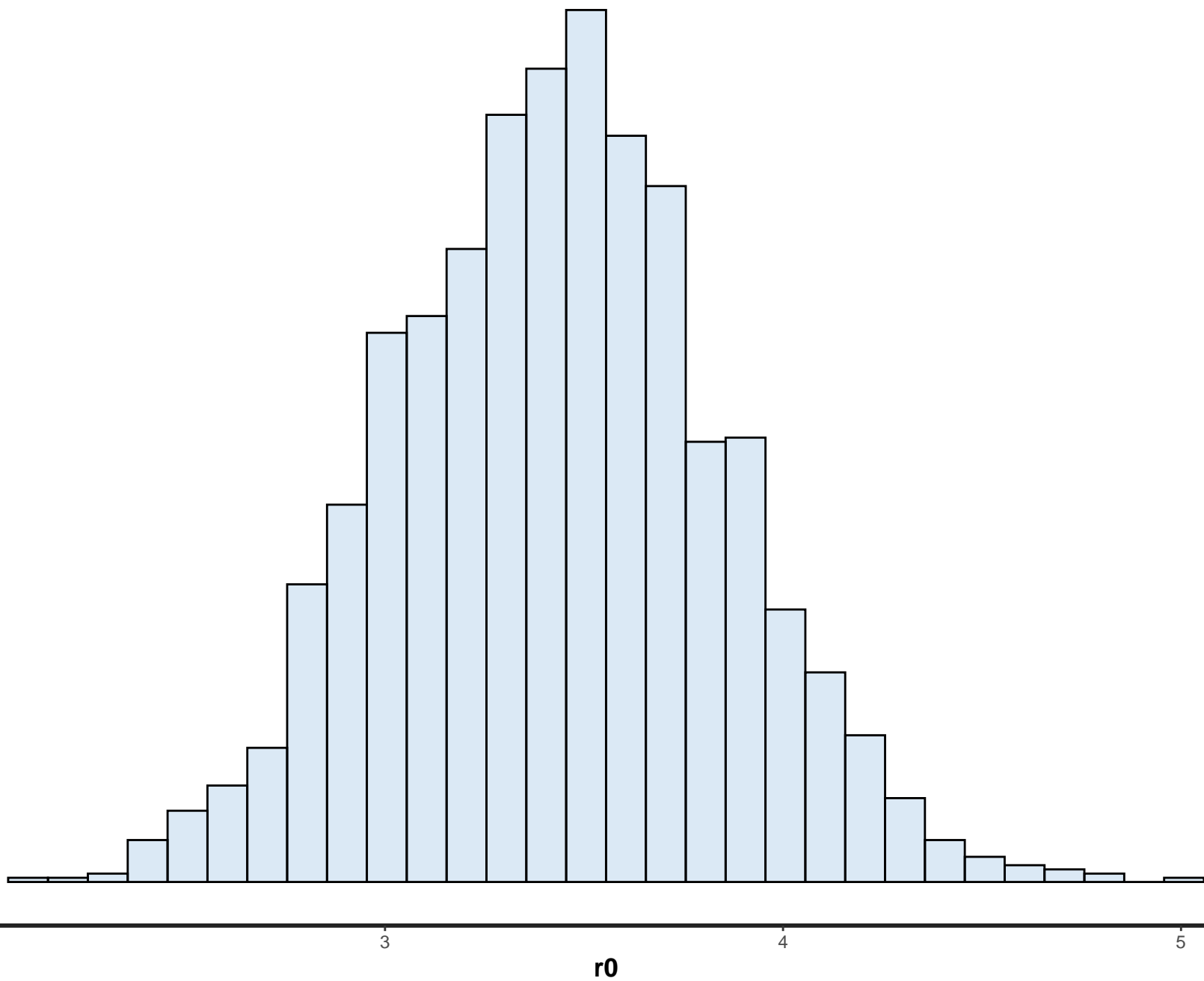


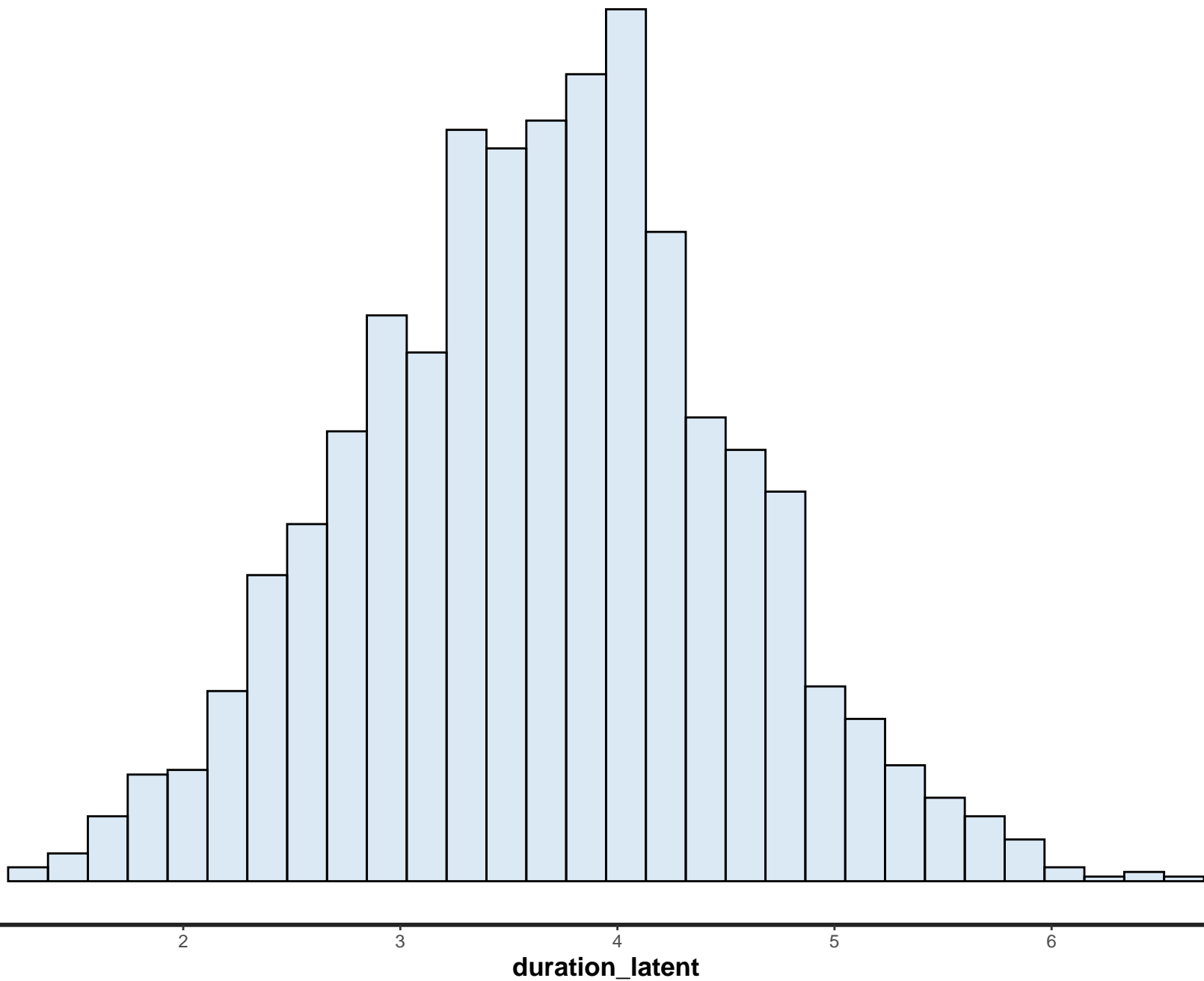
# Rt as of 2021-01-11

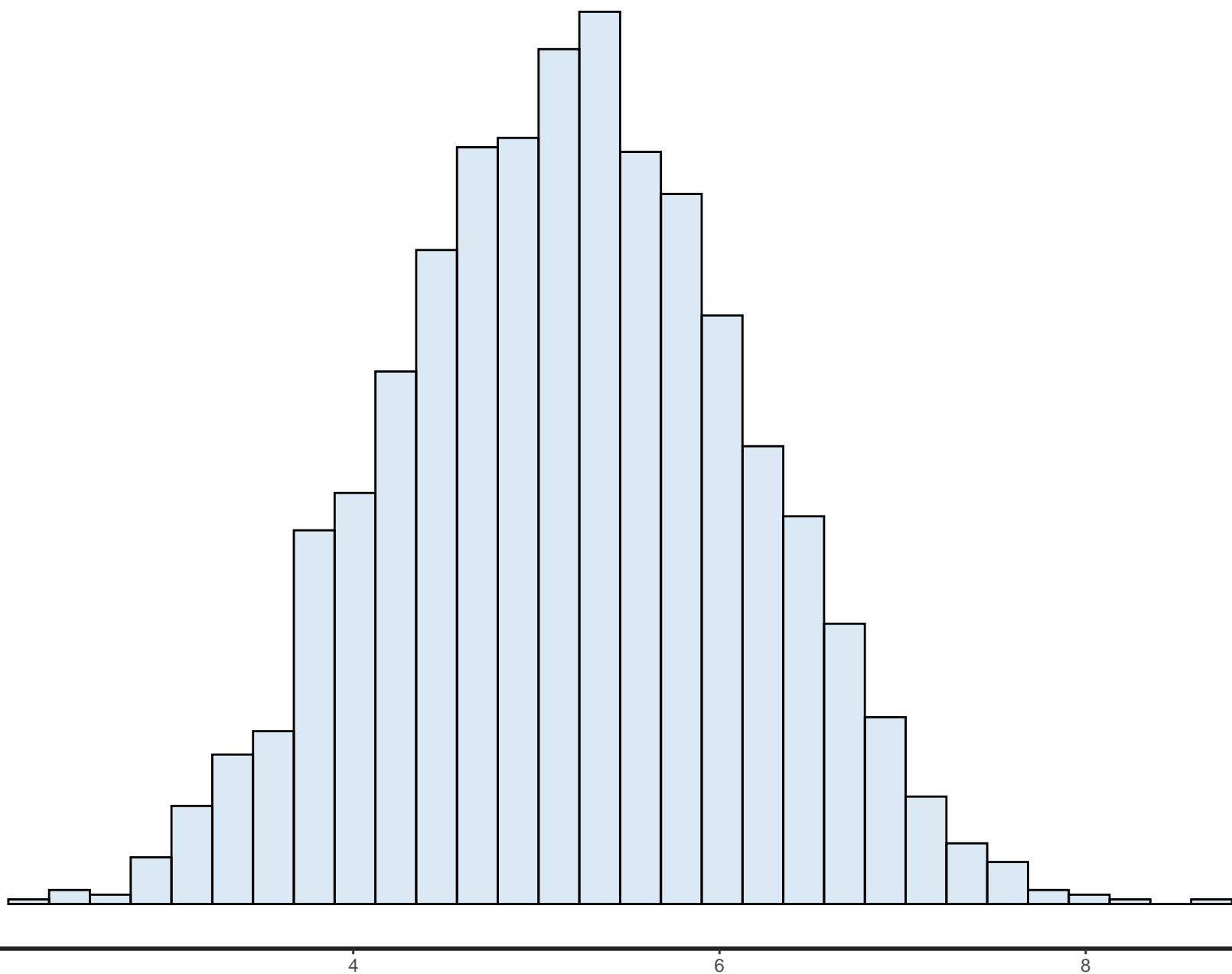
5% 10% 25% 50% 75% 90% 95%  
0.72 0.75 0.80 0.85 0.88 0.92 0.94

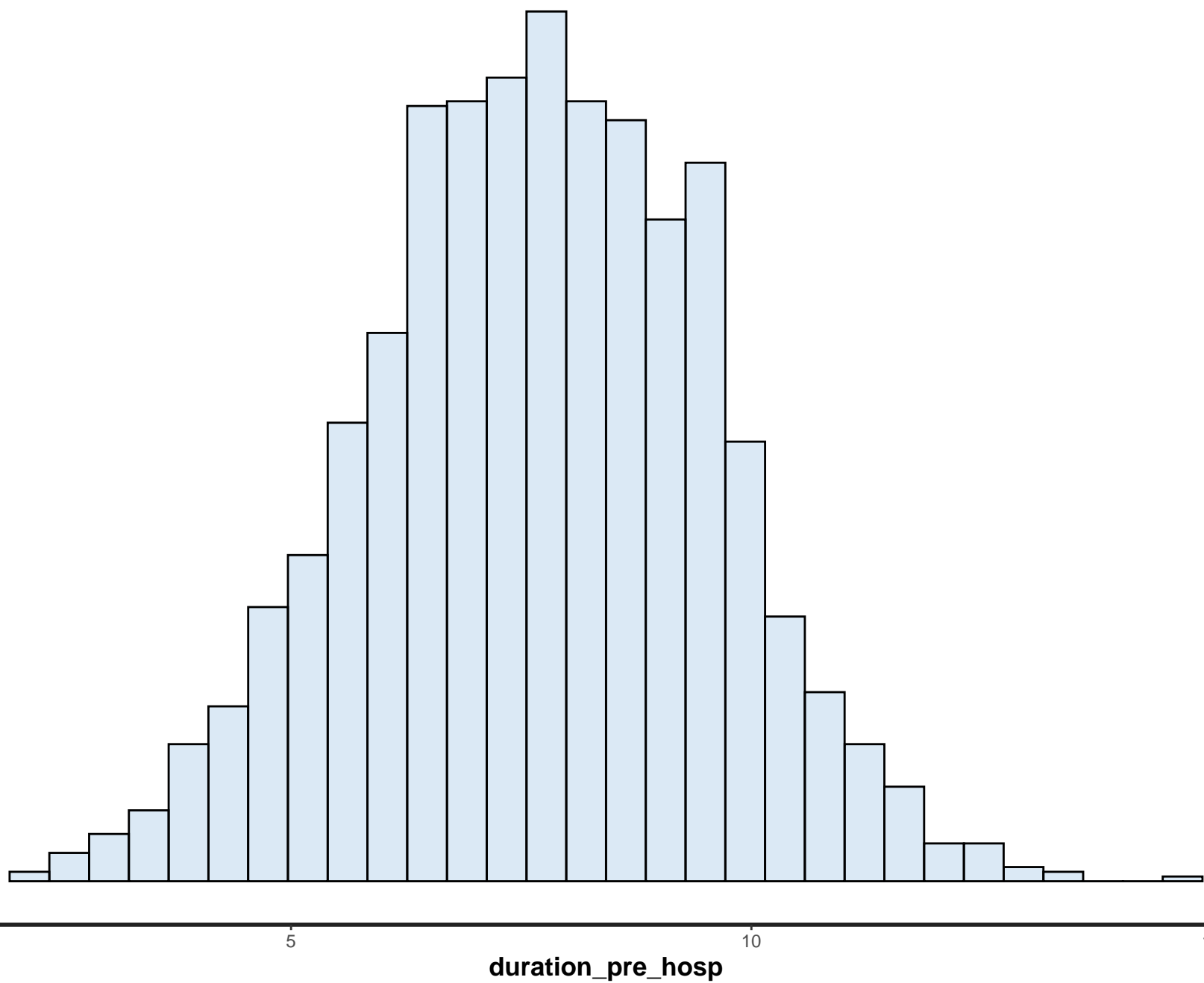


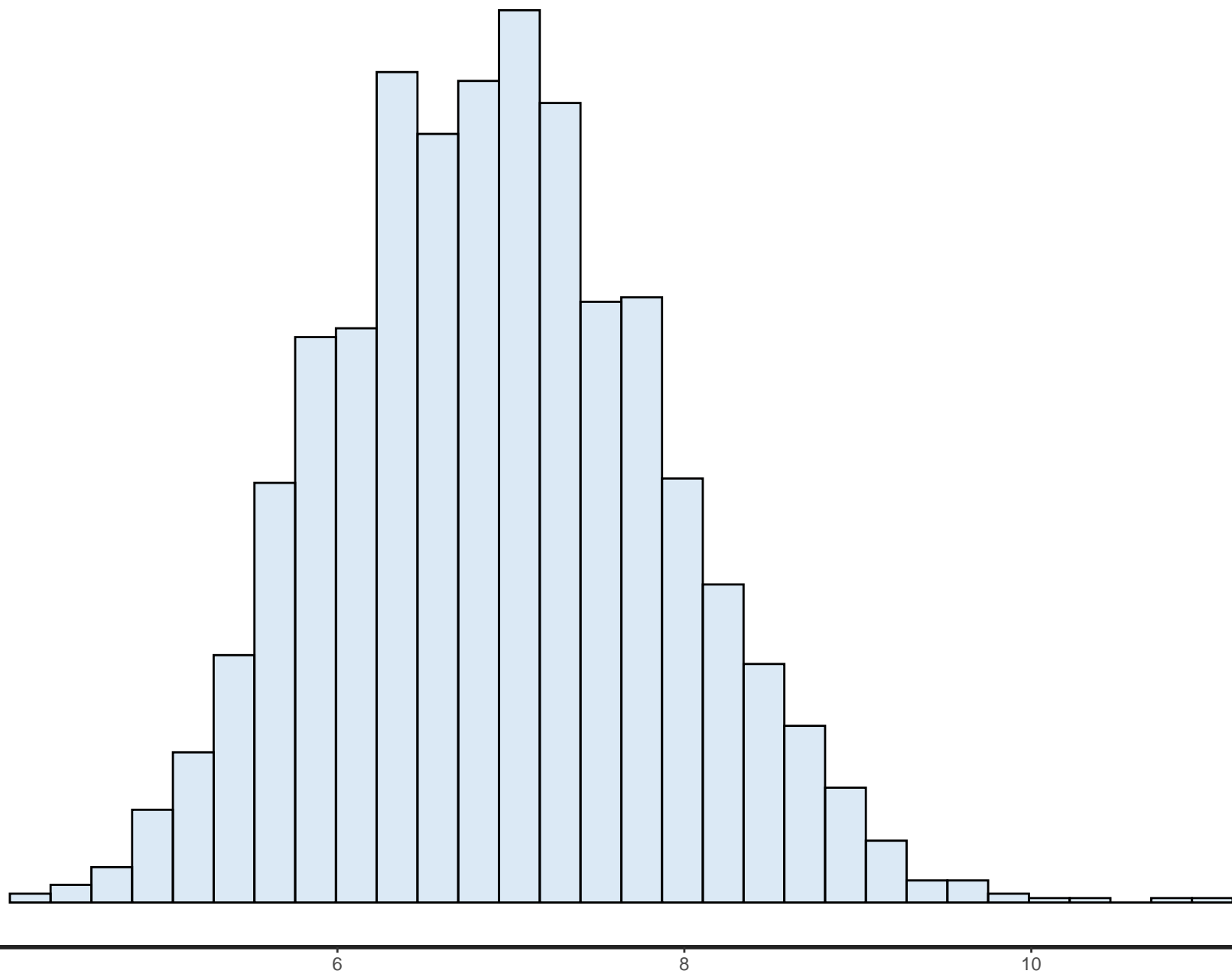


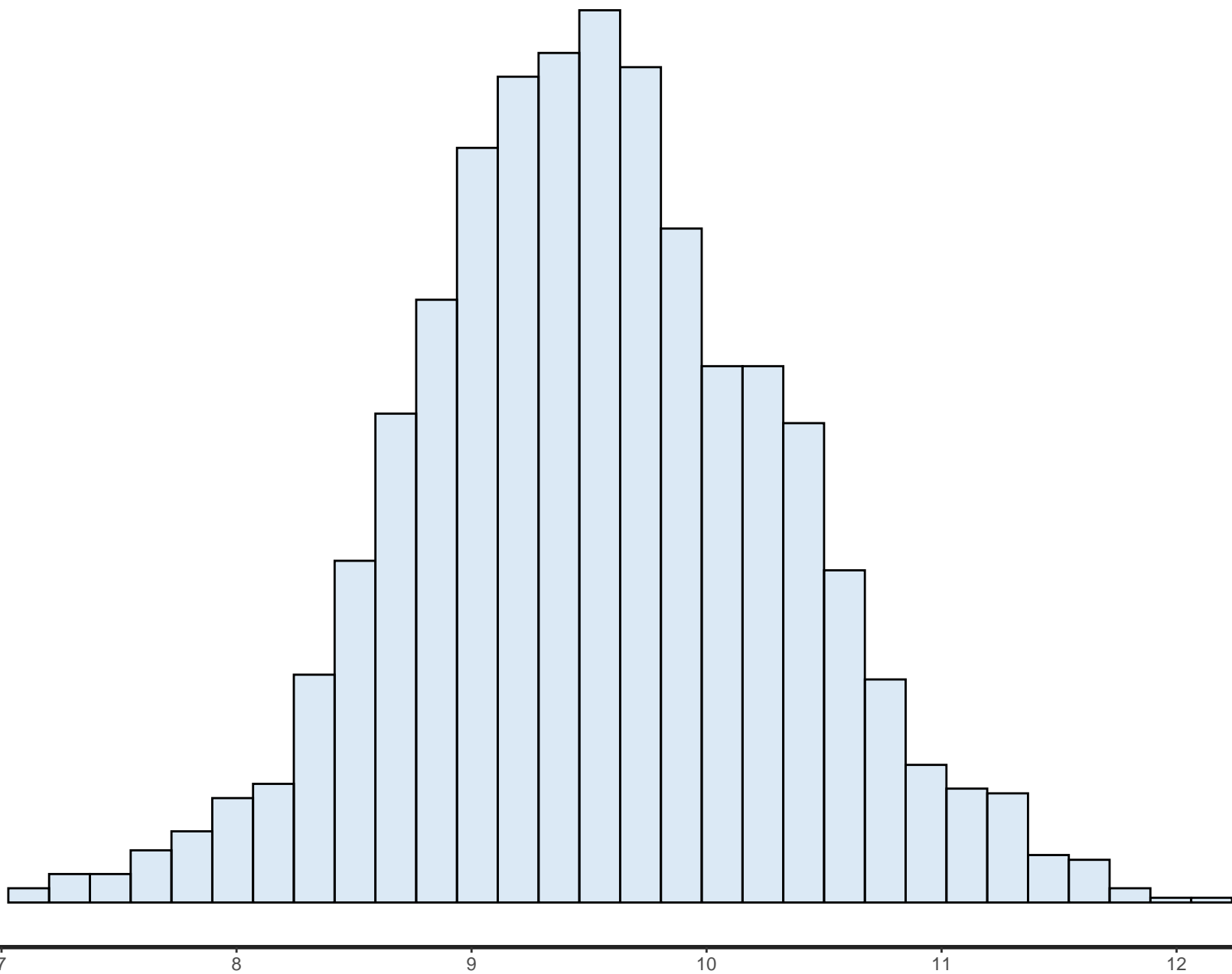


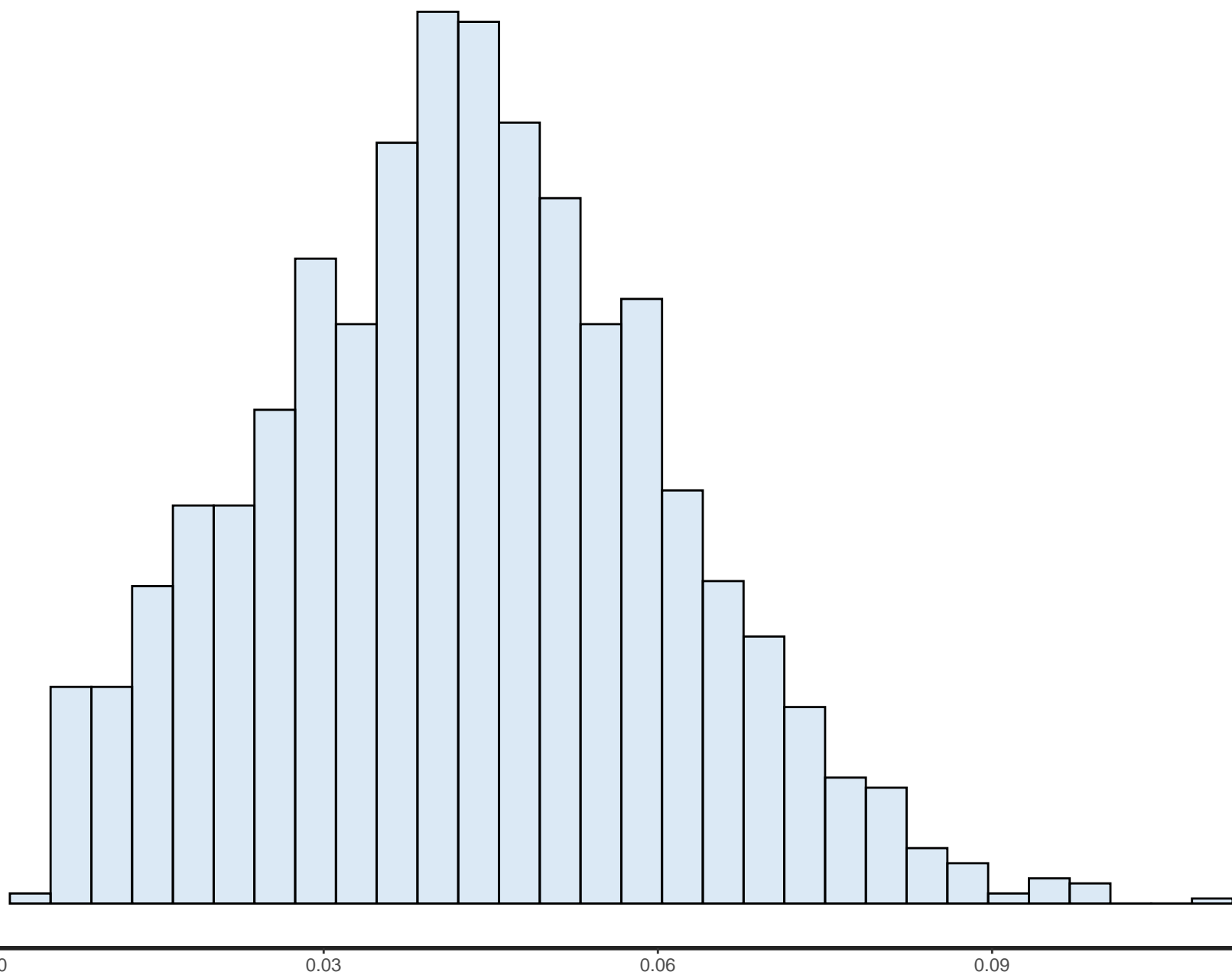


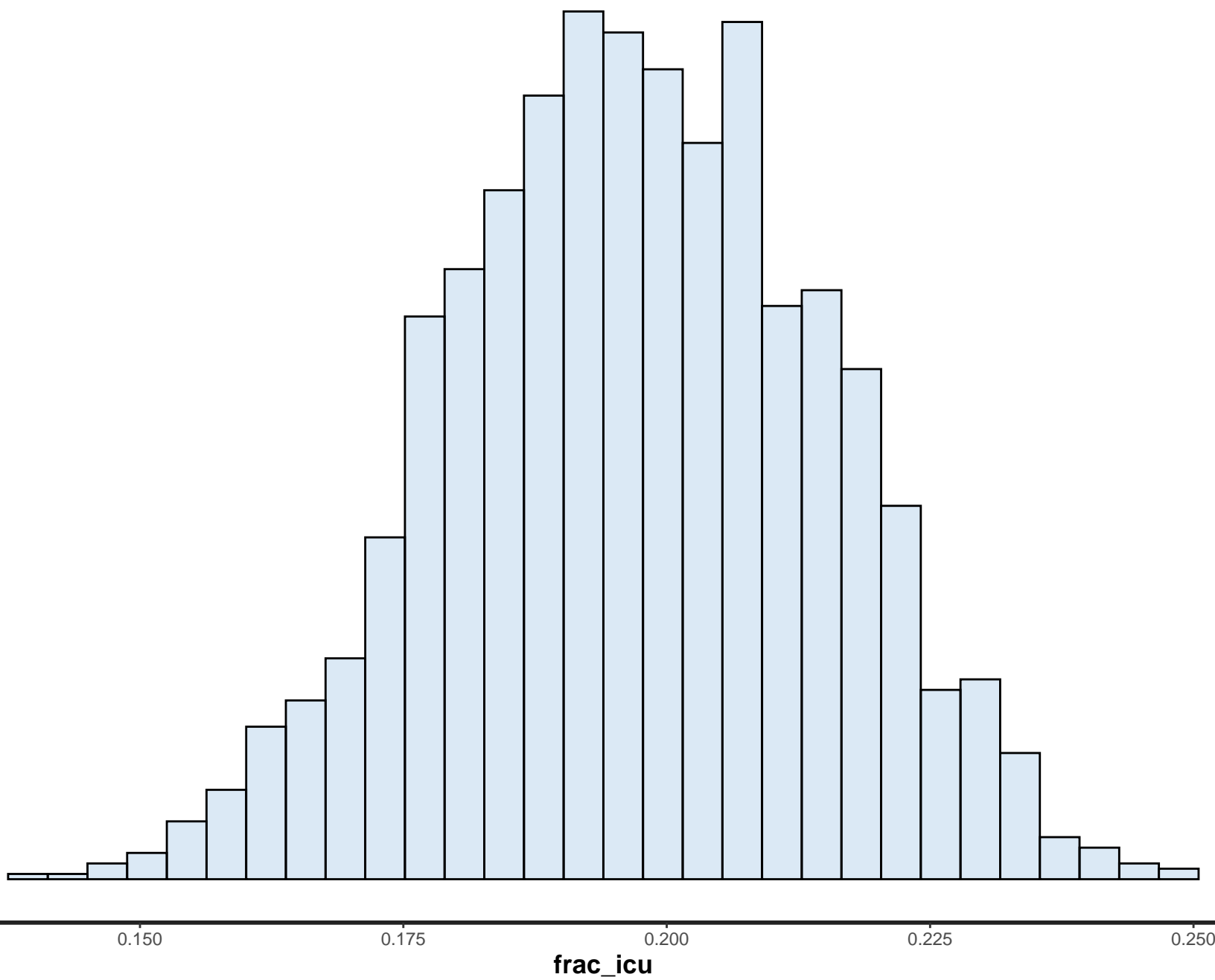




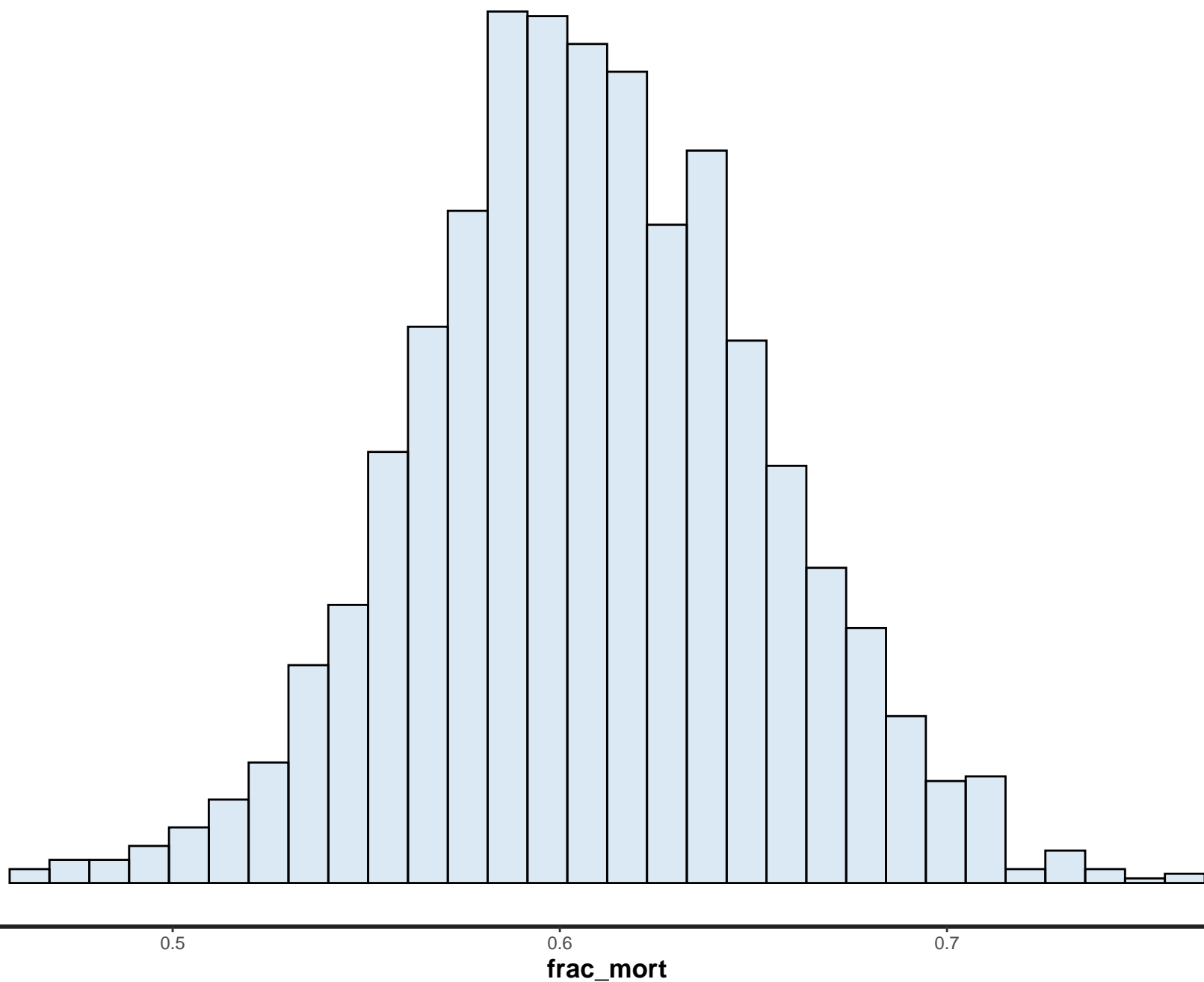


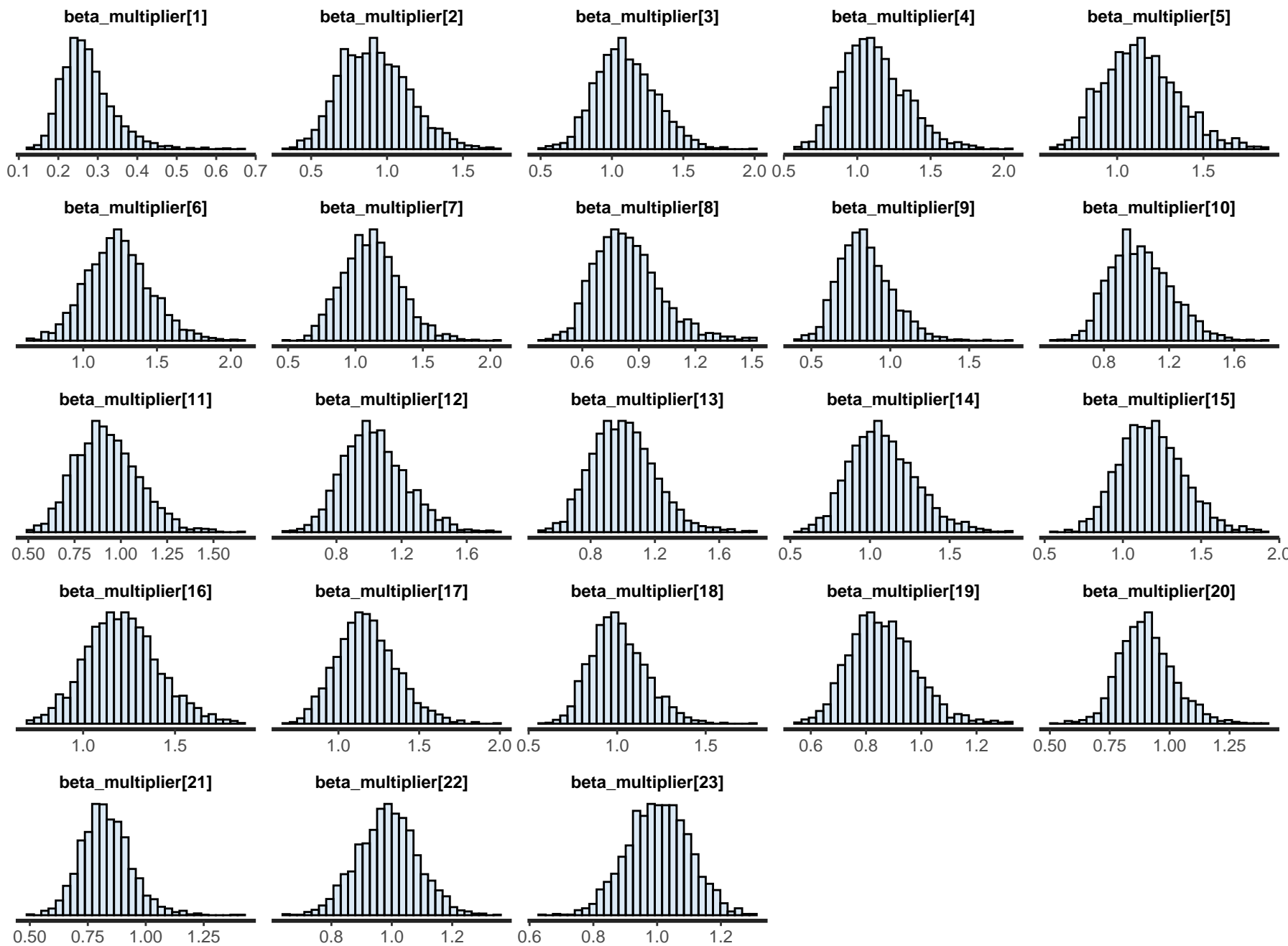


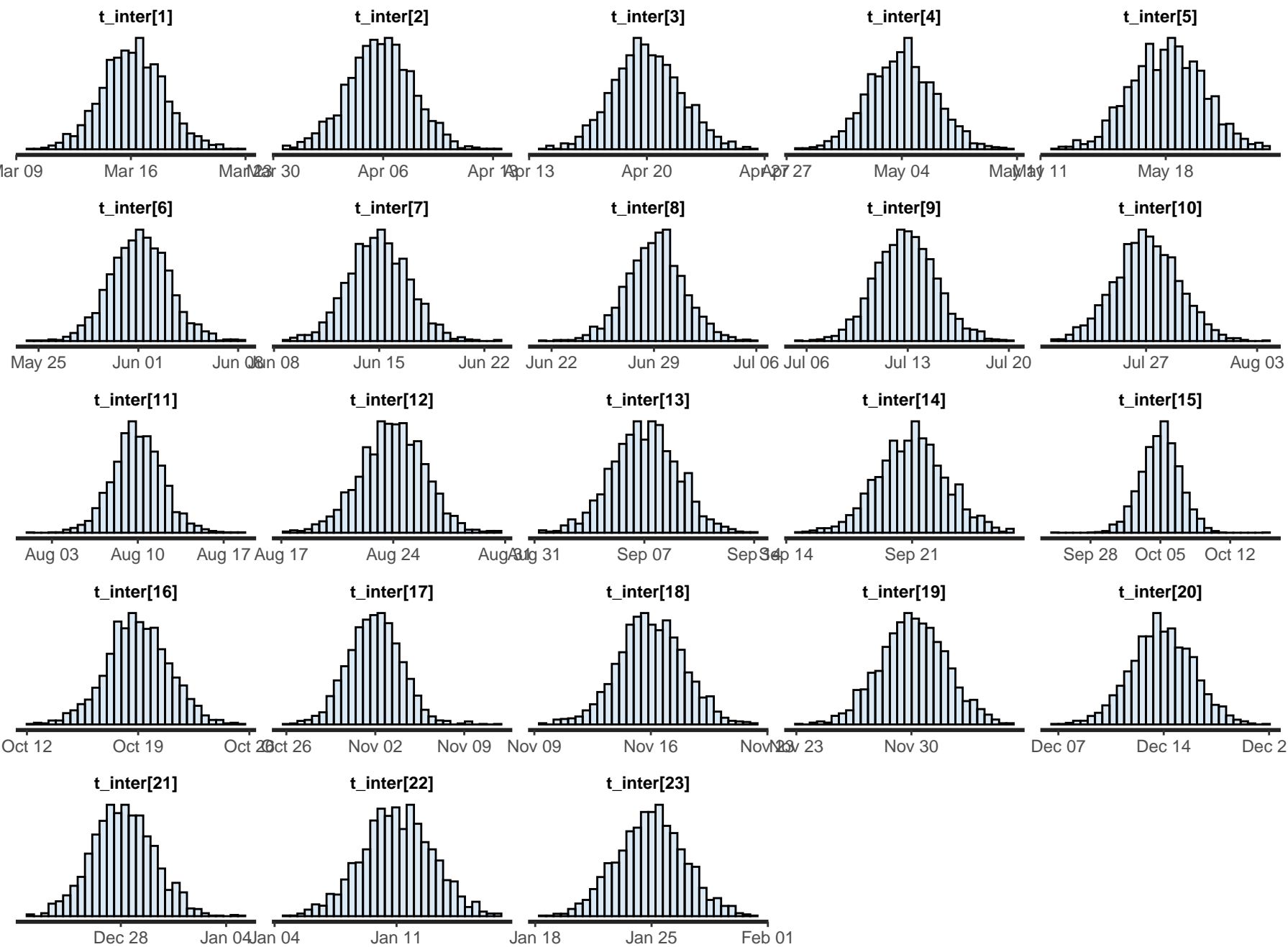


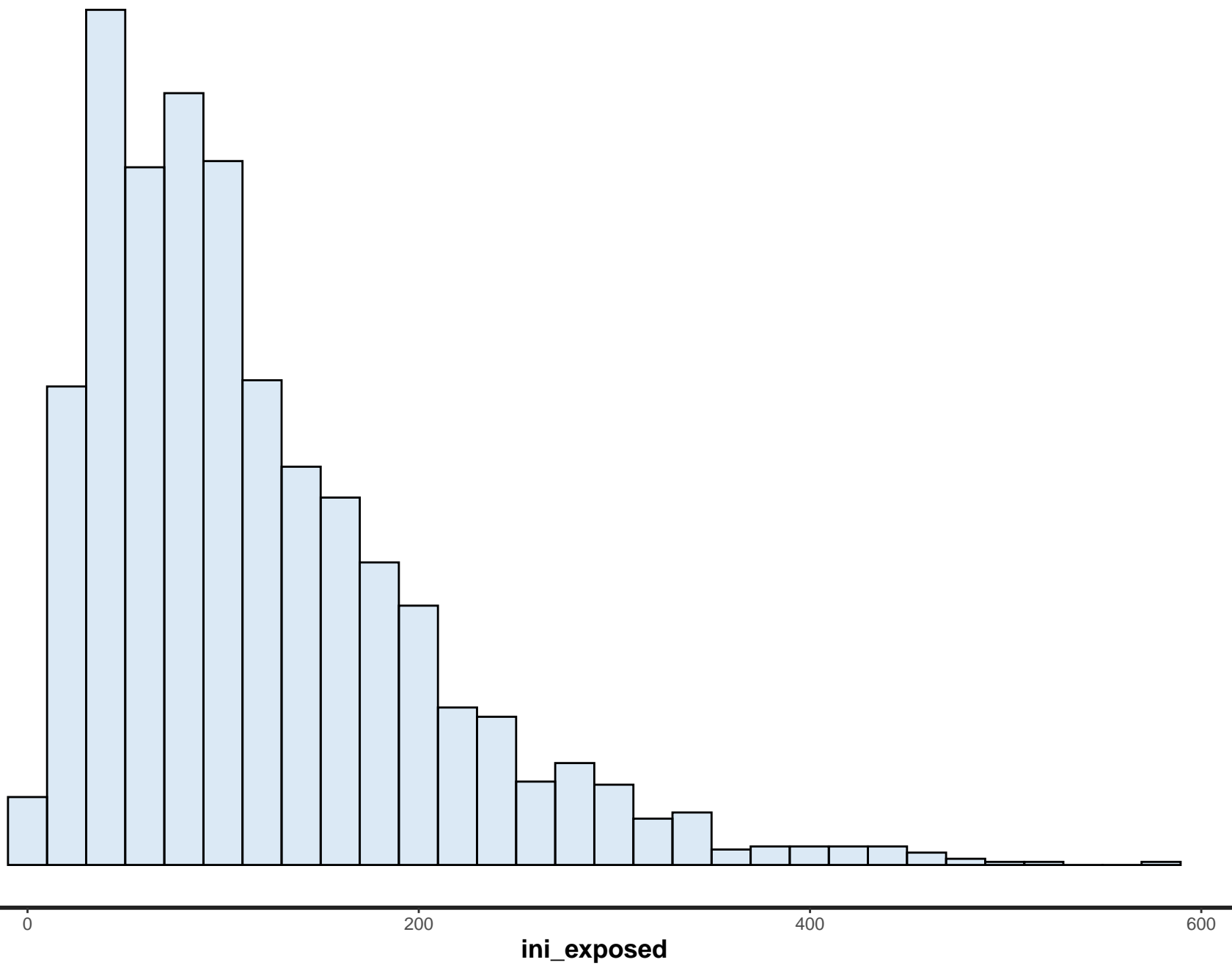




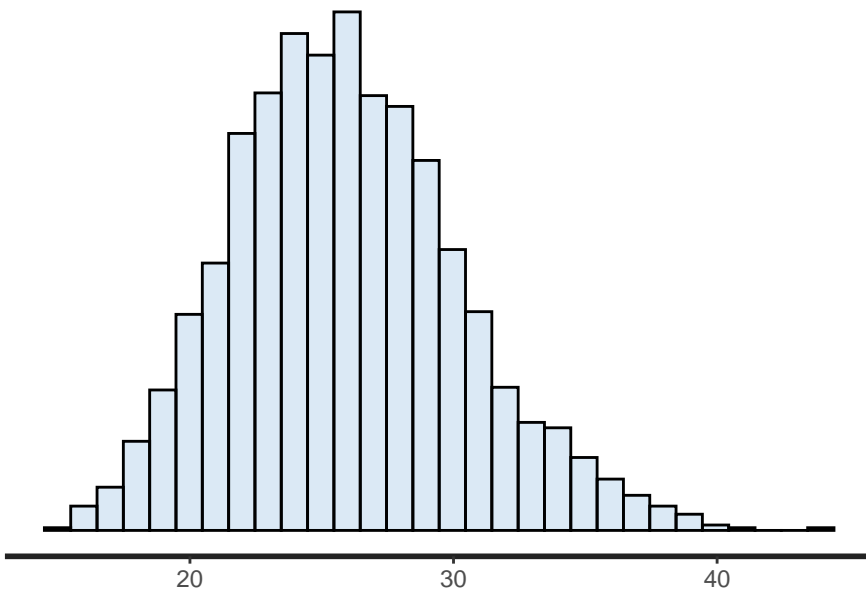




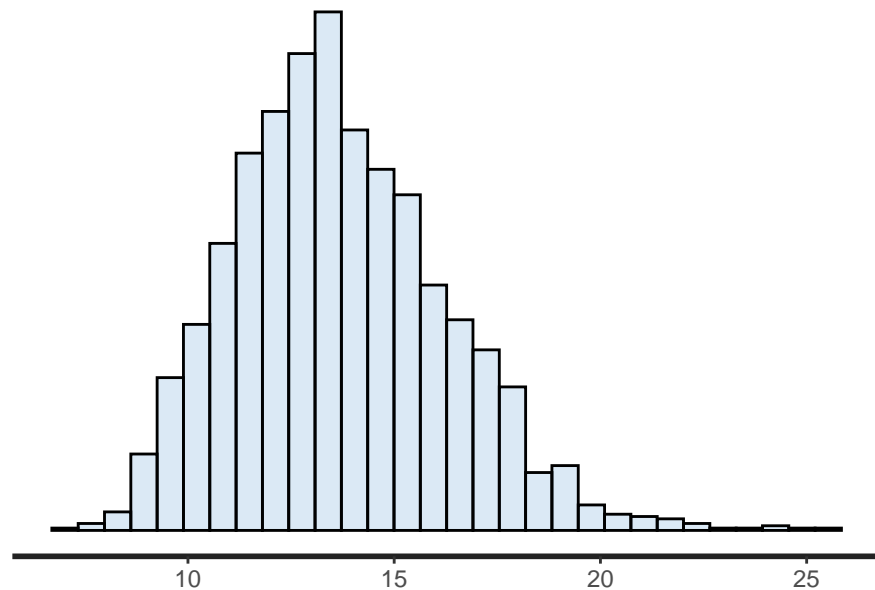




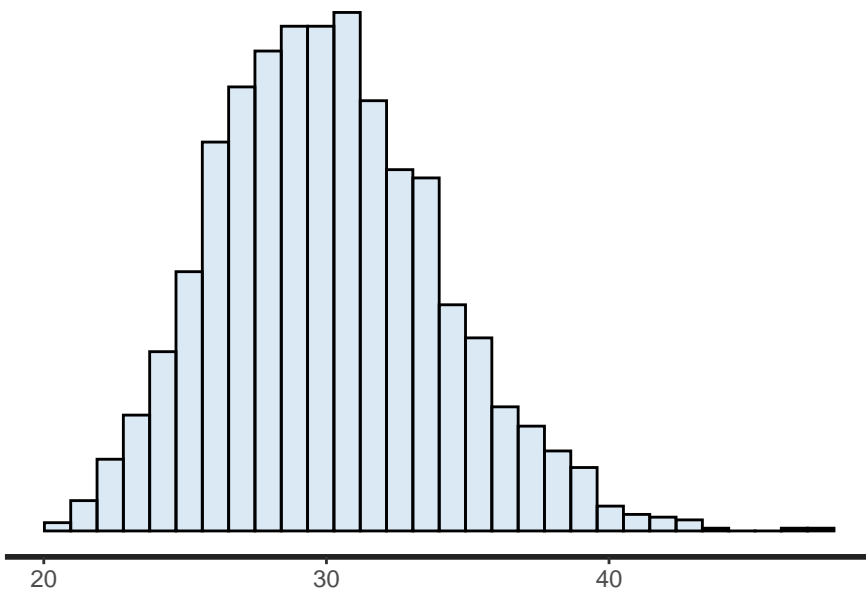
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

