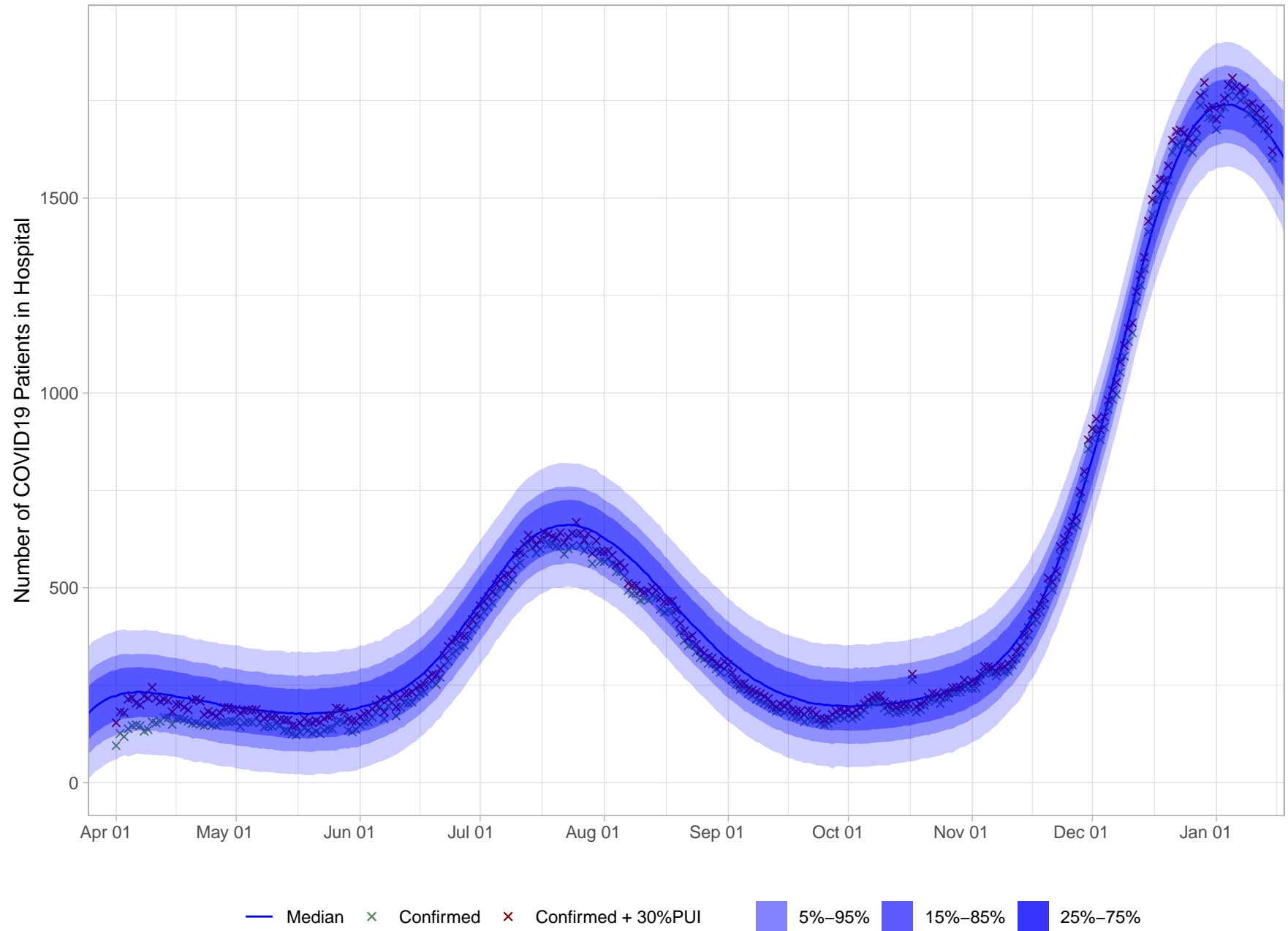
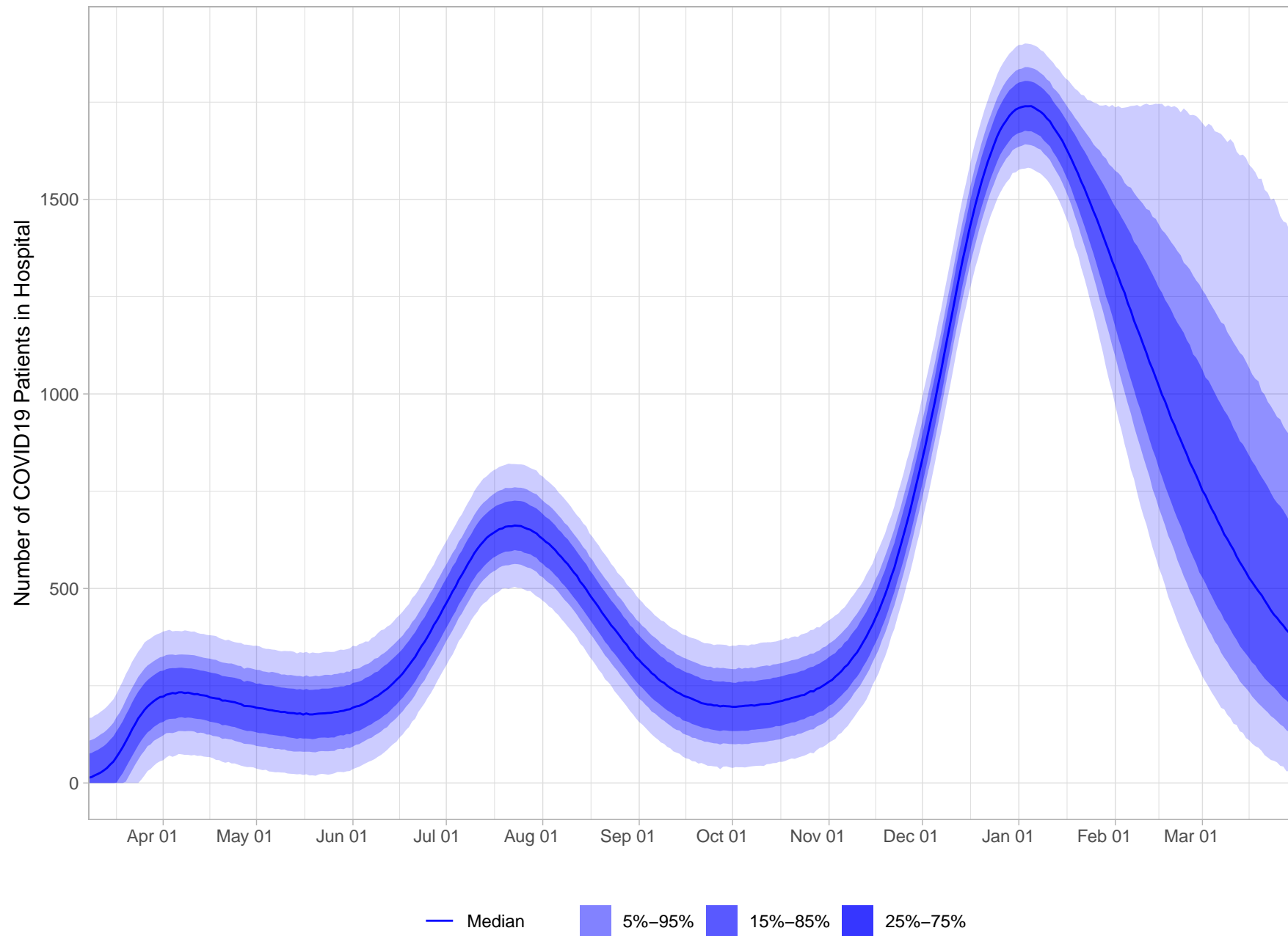


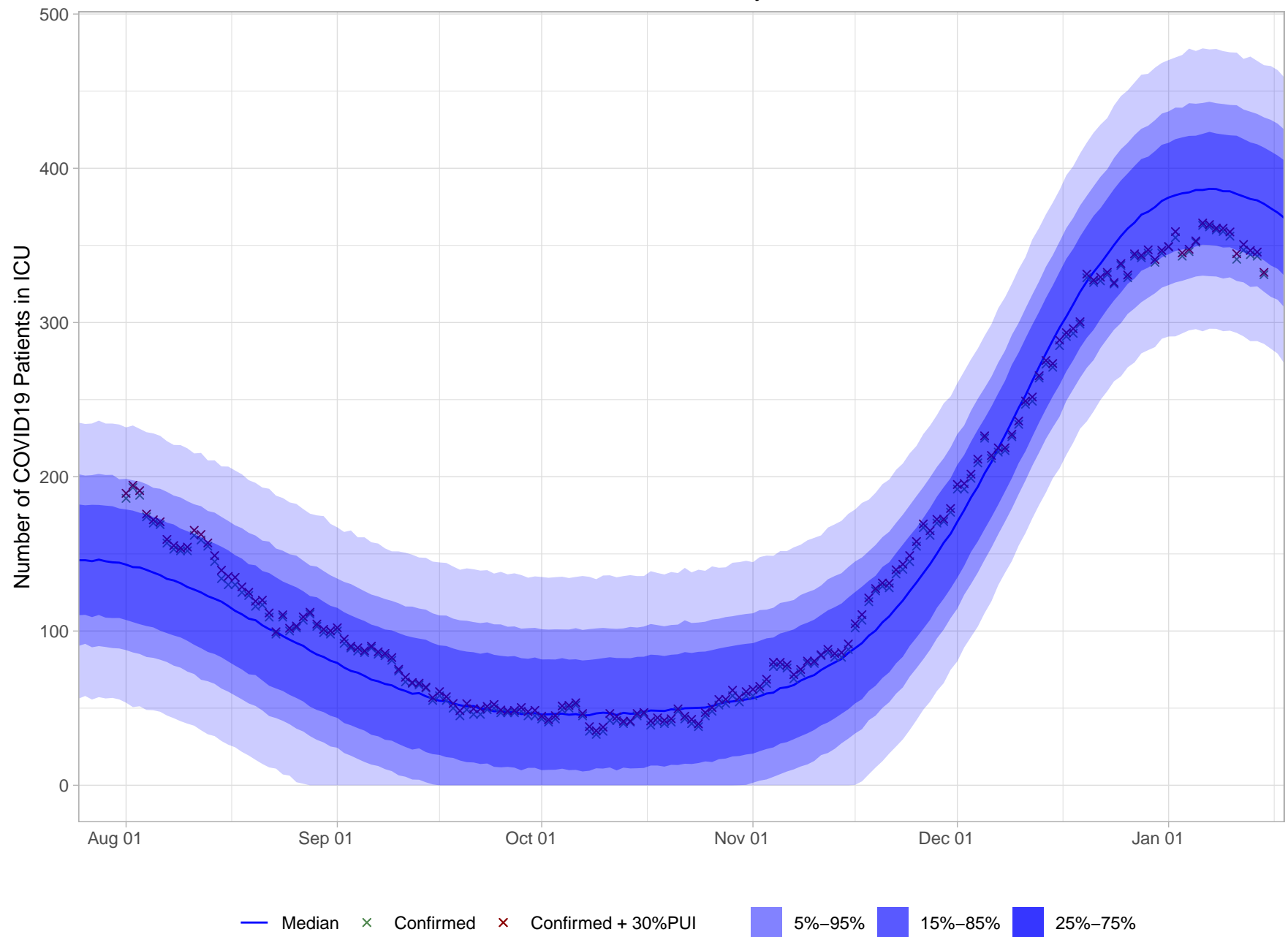
# Short Term Hospitalization Projection



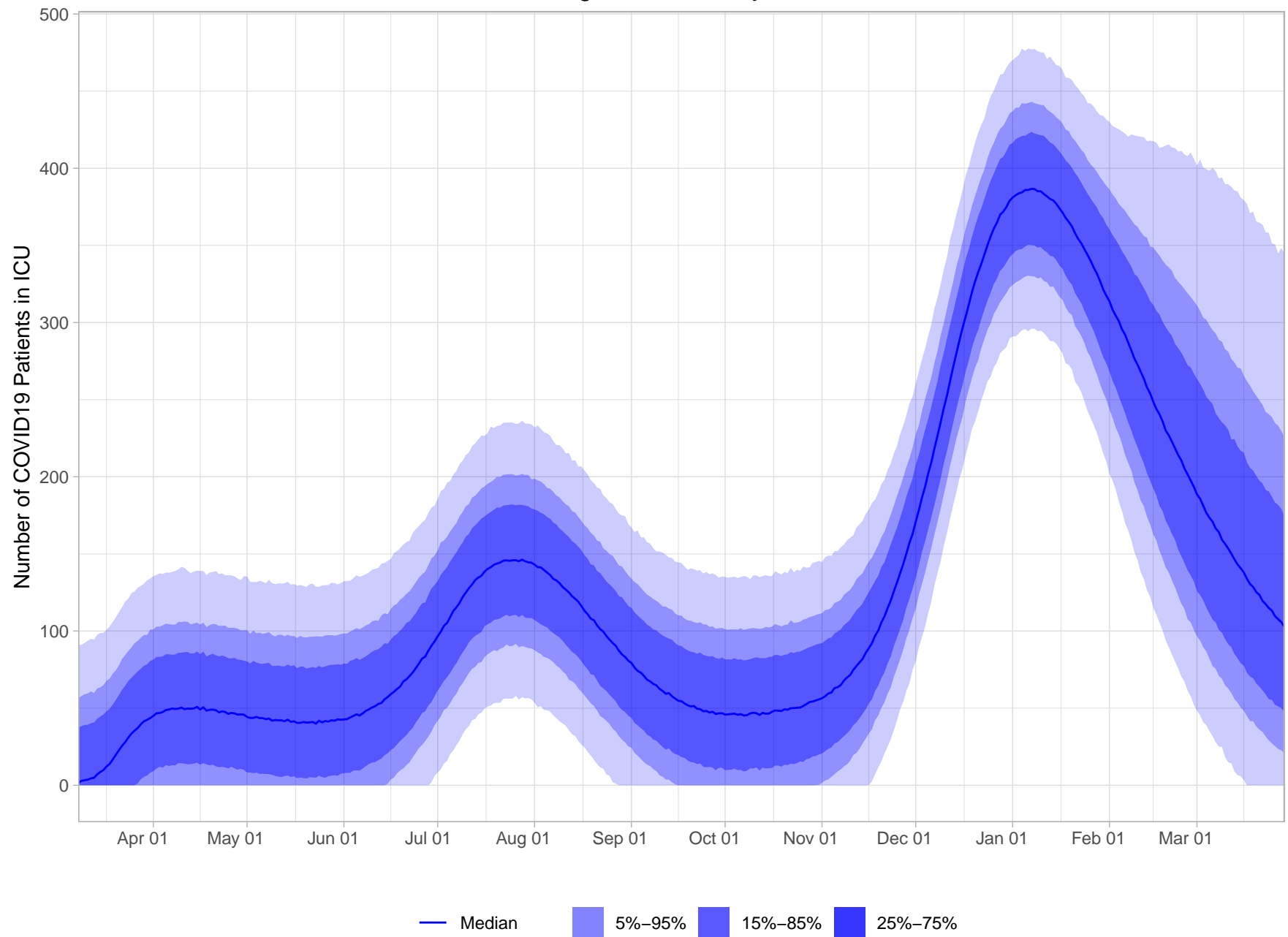
# Long Term Hospitalization Projection



# Short Term ICU Projection

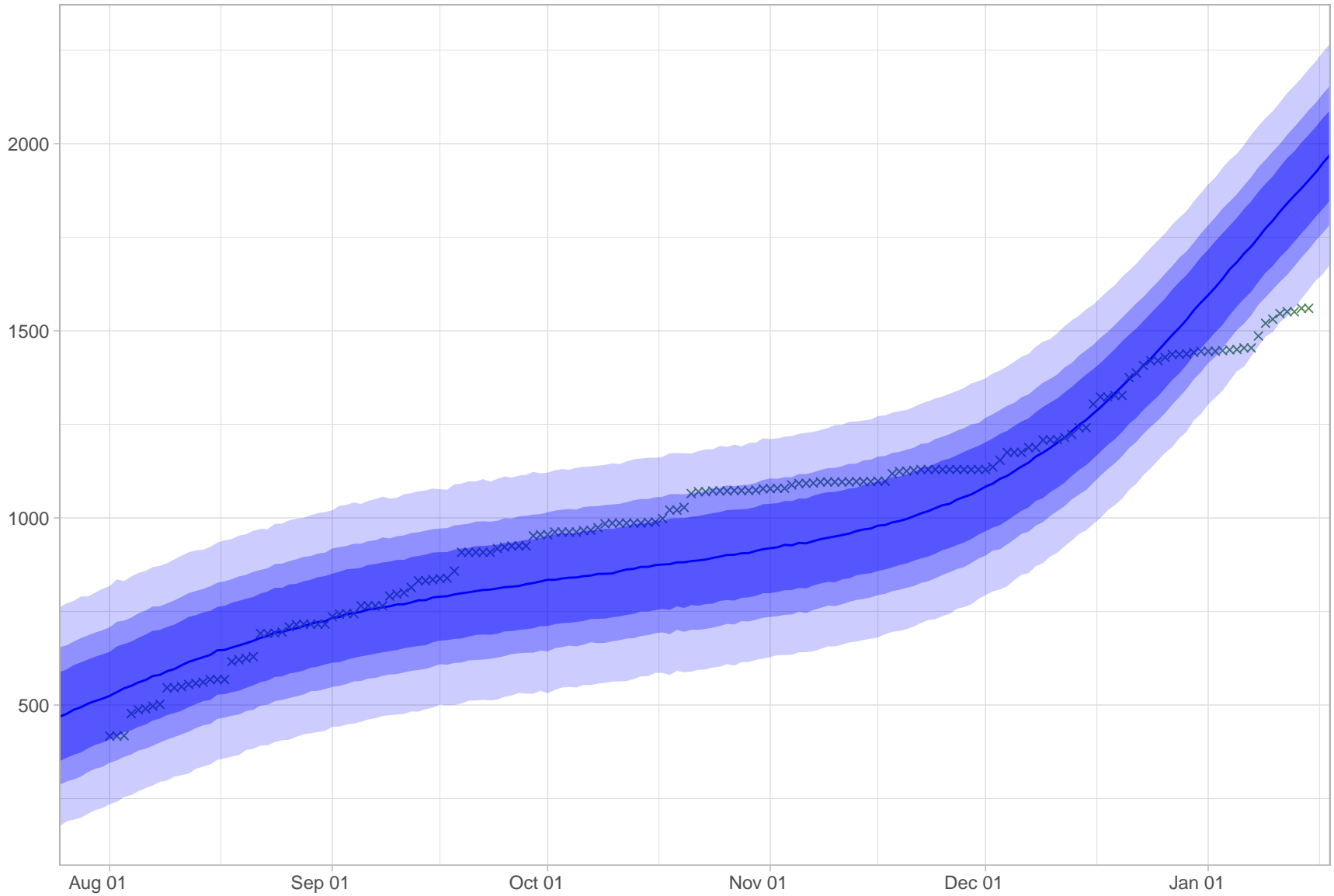


# Long Term ICU Projection



# Short Term Death Projection

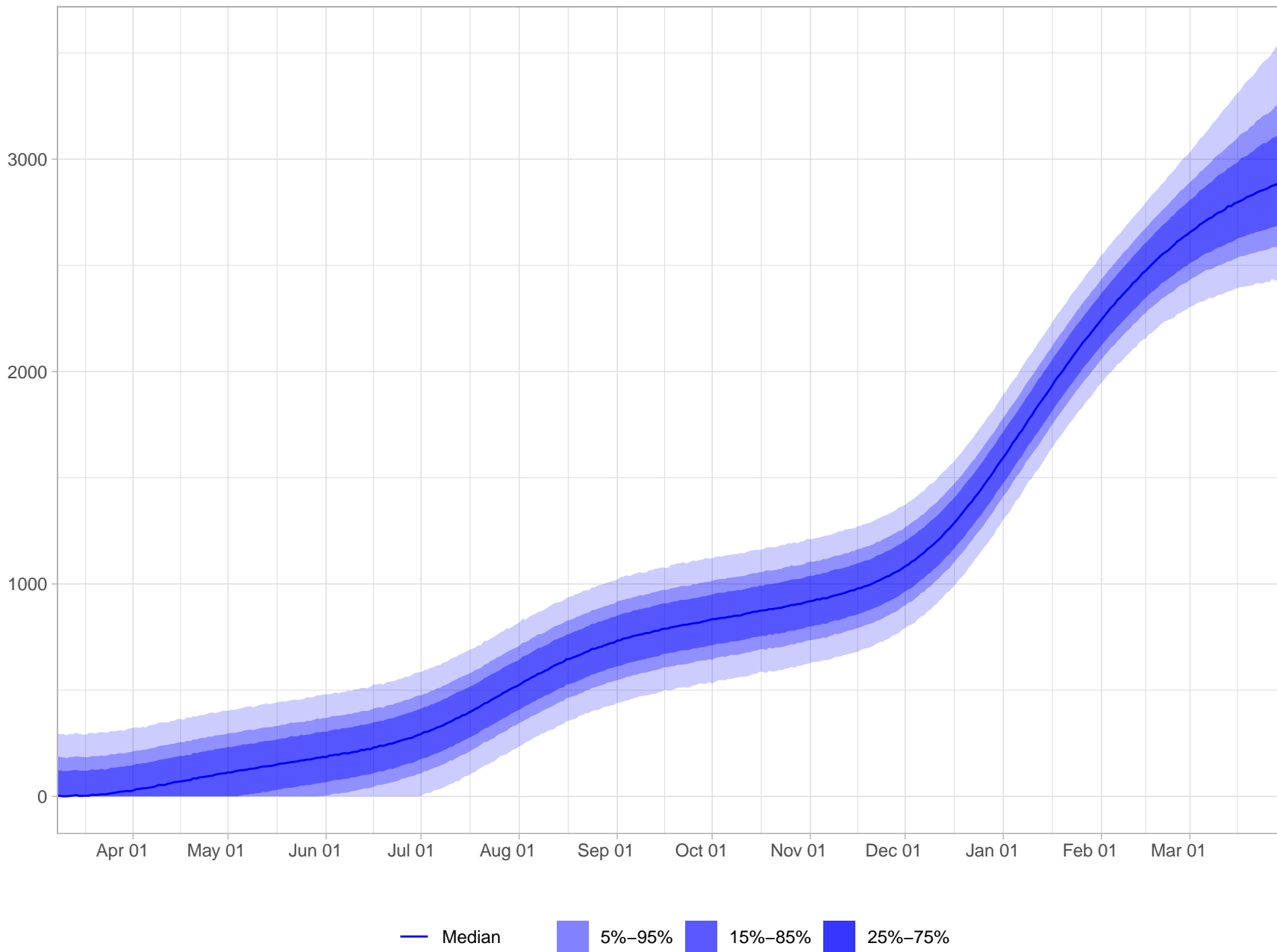
Number of COVID19 Deaths



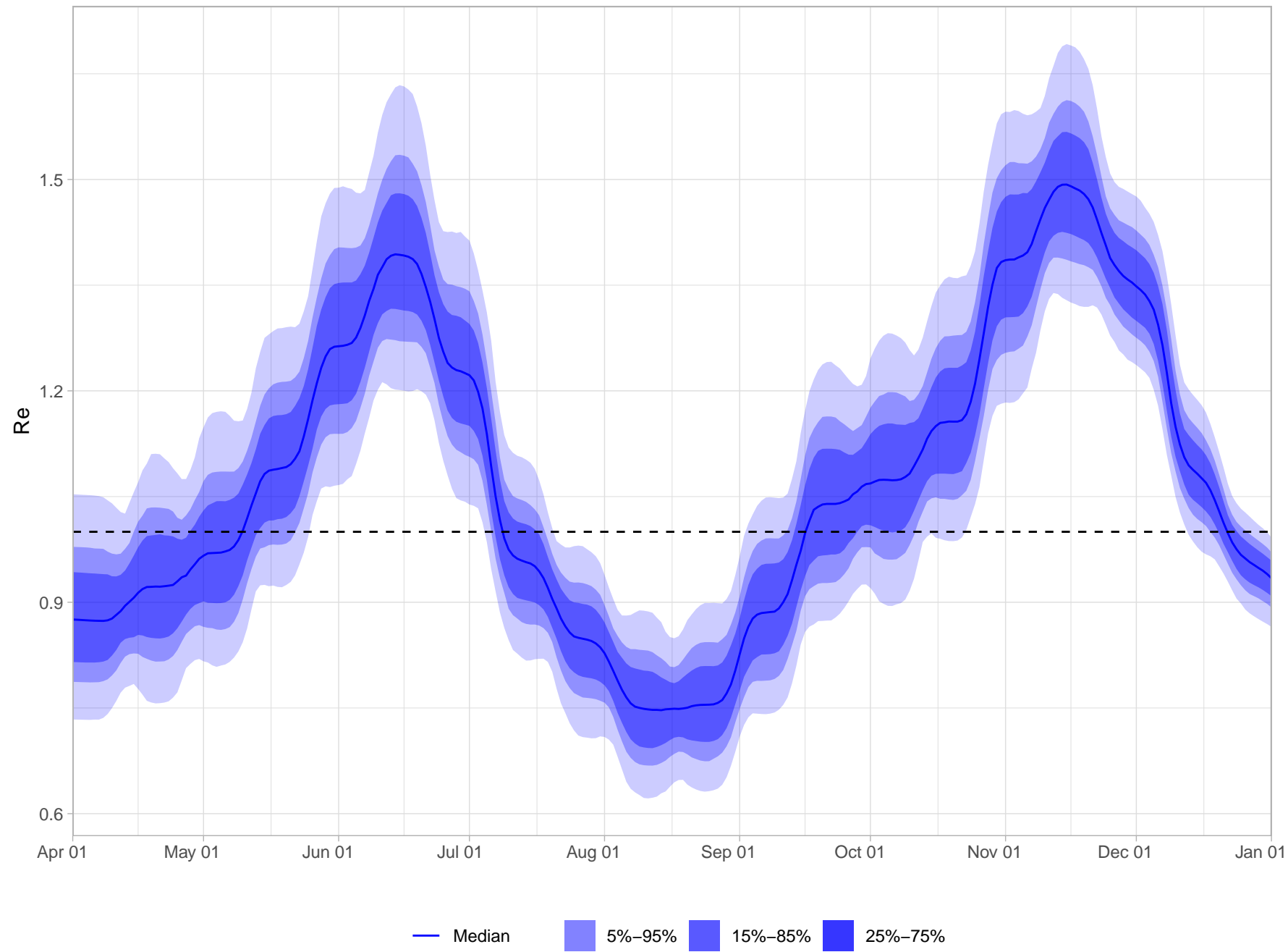
— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

Number of COVID19 Deaths

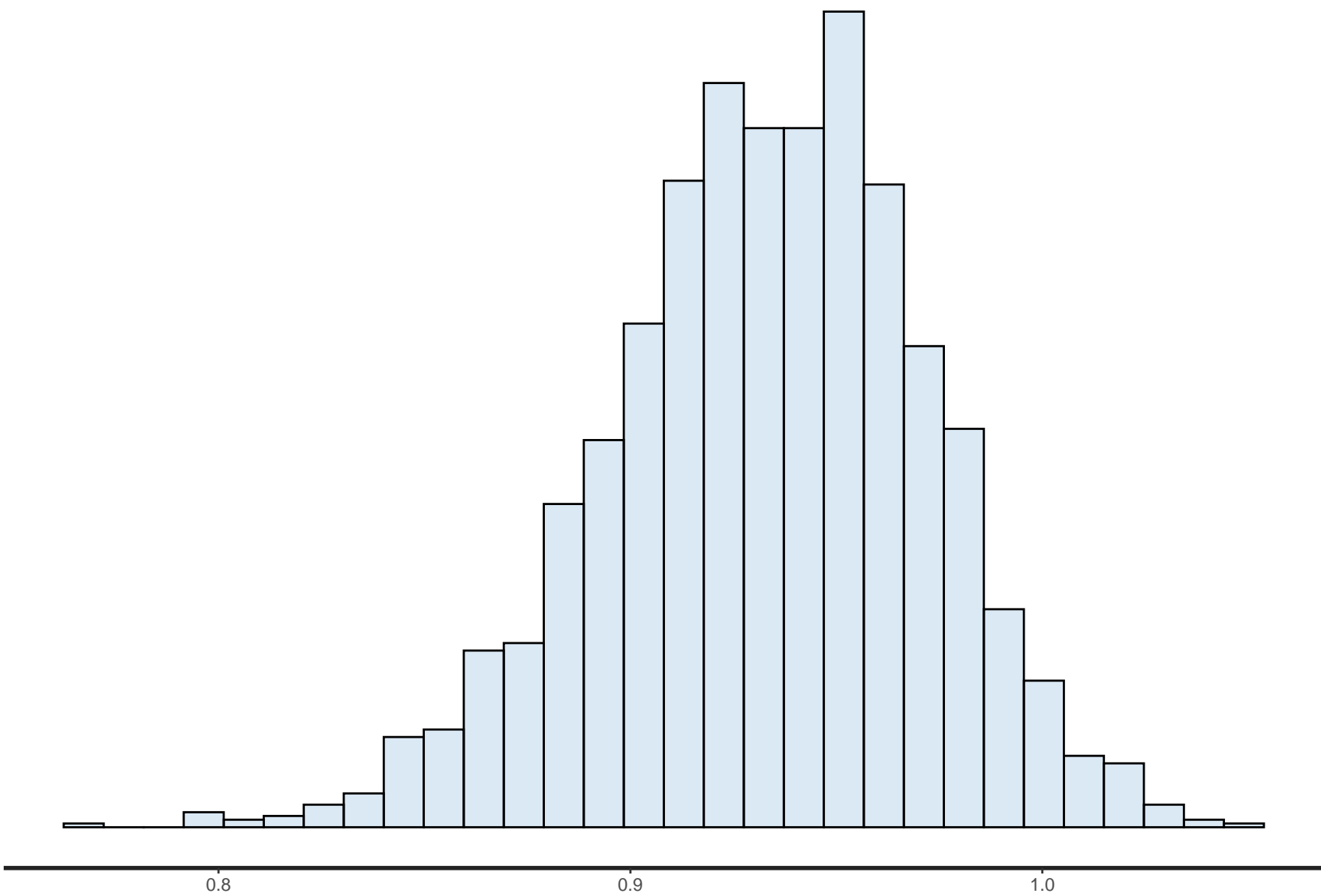


# Effective Reproduction Number

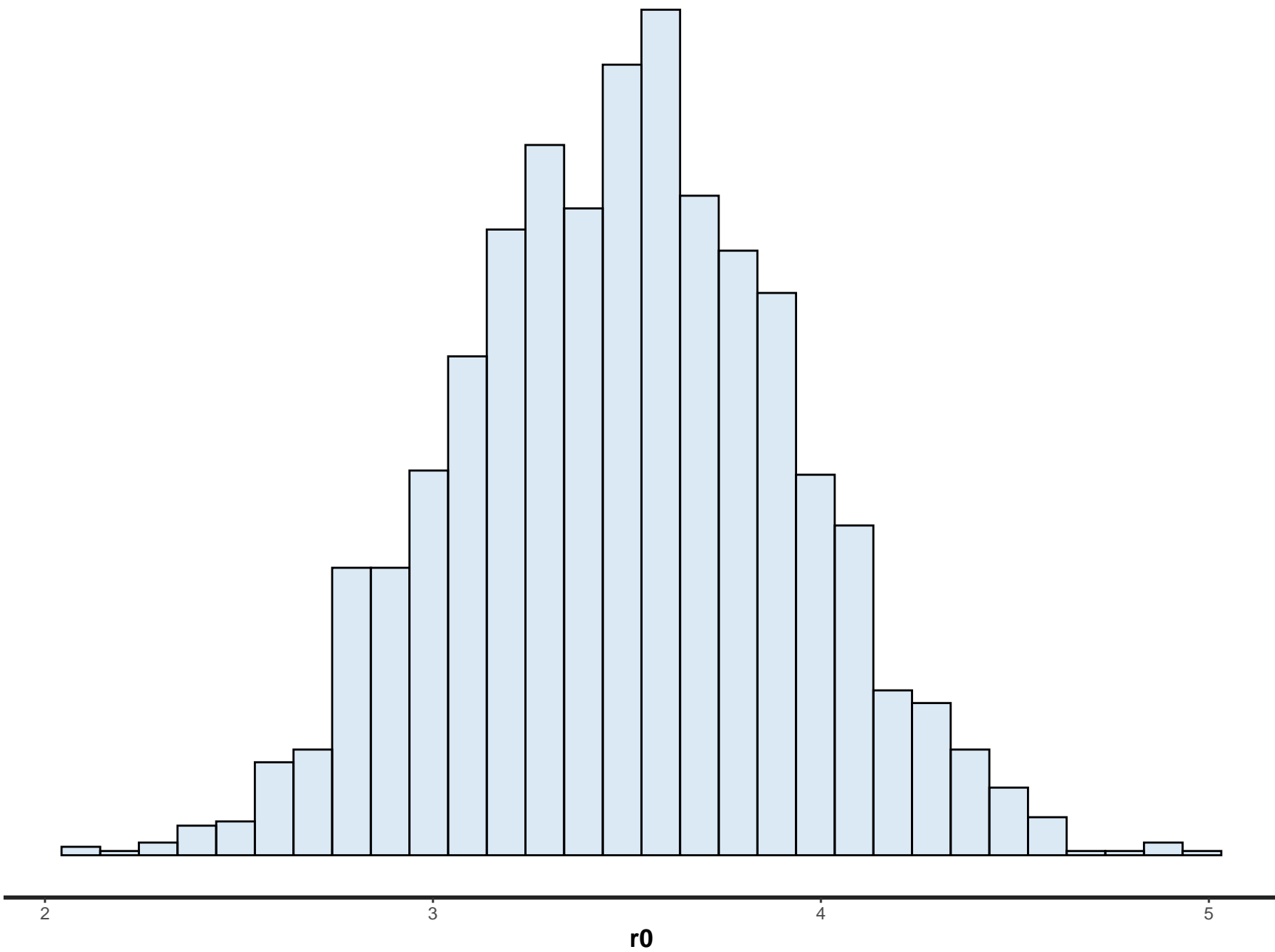


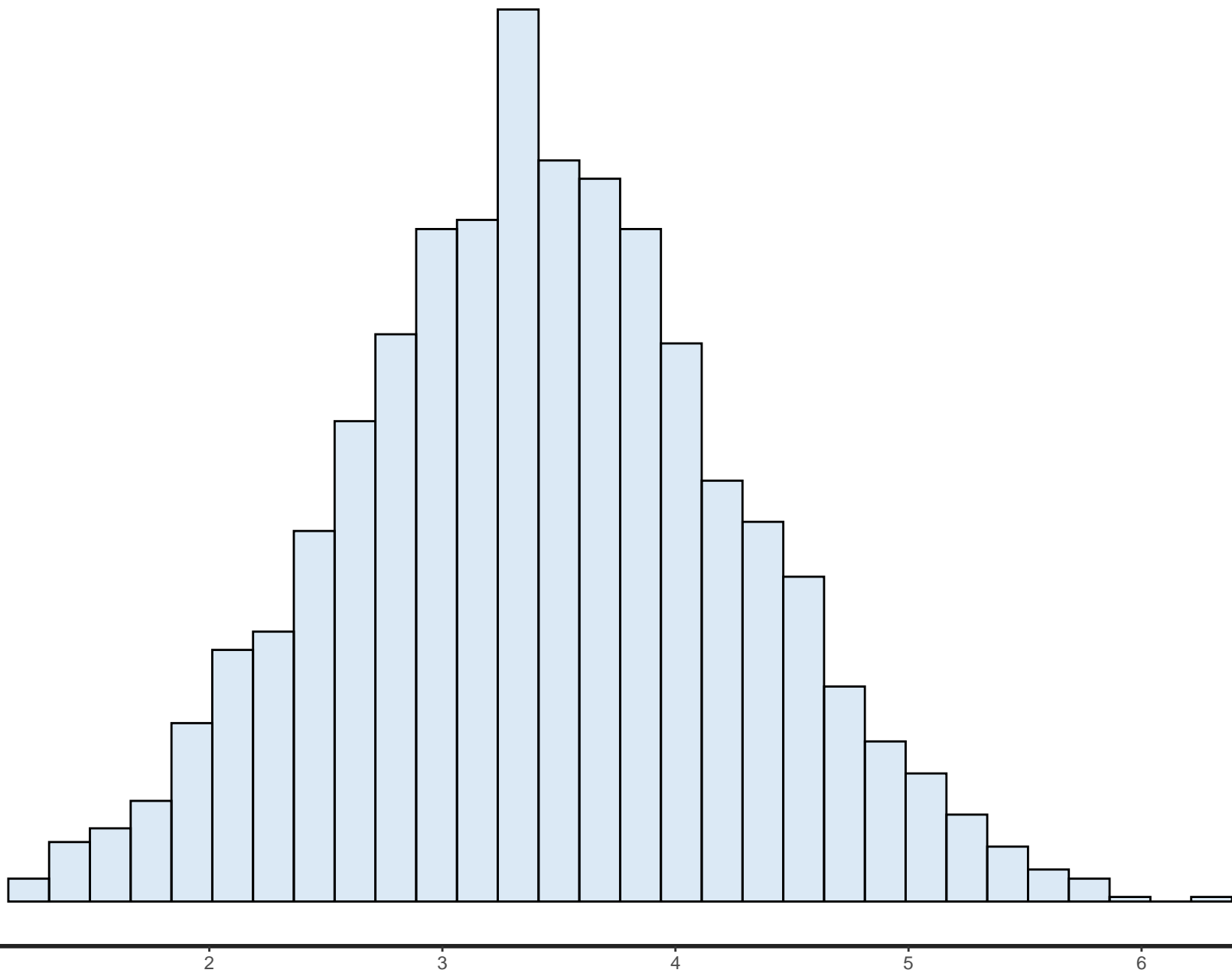
# Rt as of 2021-01-01

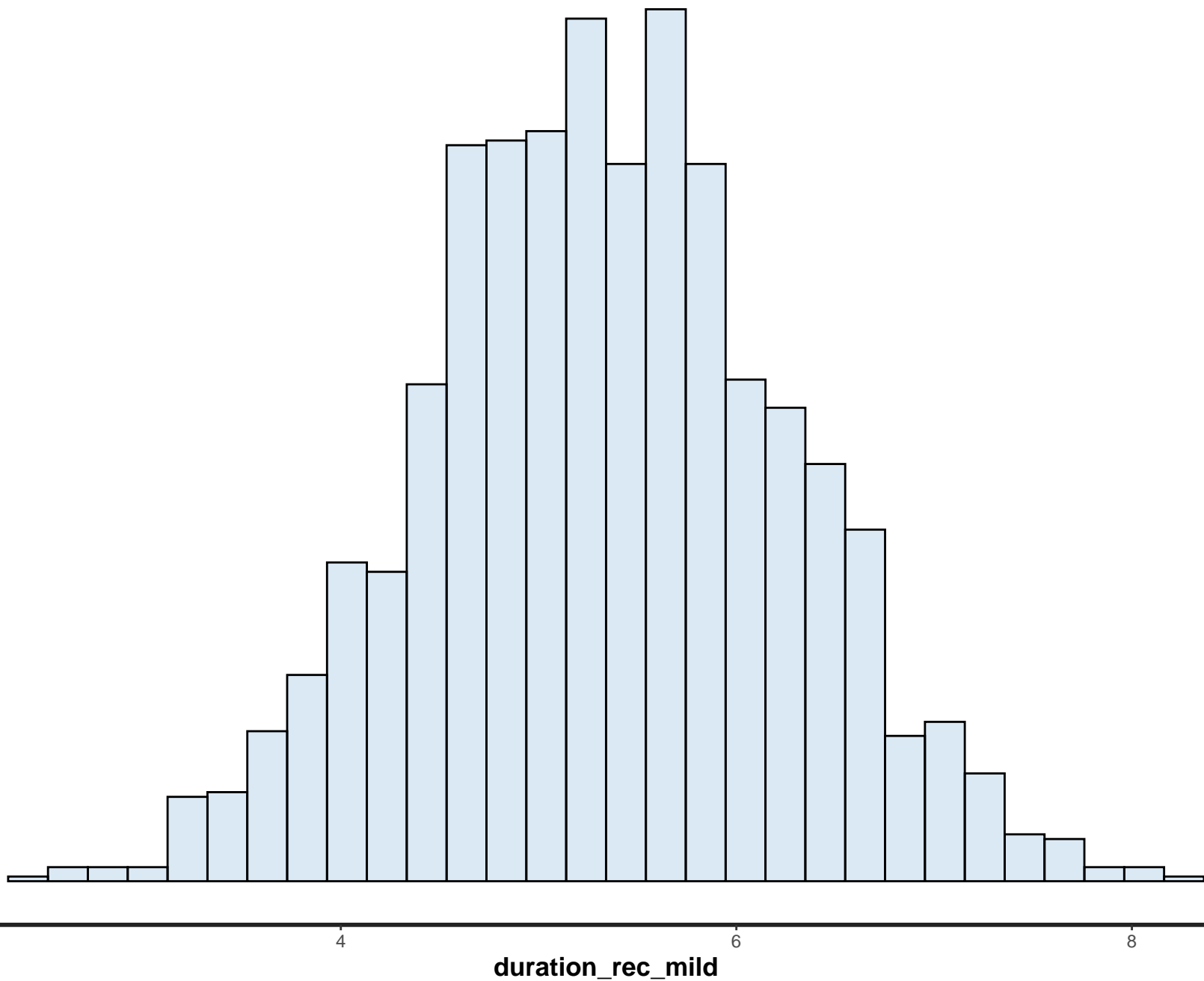
5% 10% 25% 50% 75% 90% 95%  
0.87 0.88 0.91 0.93 0.96 0.98 0.99

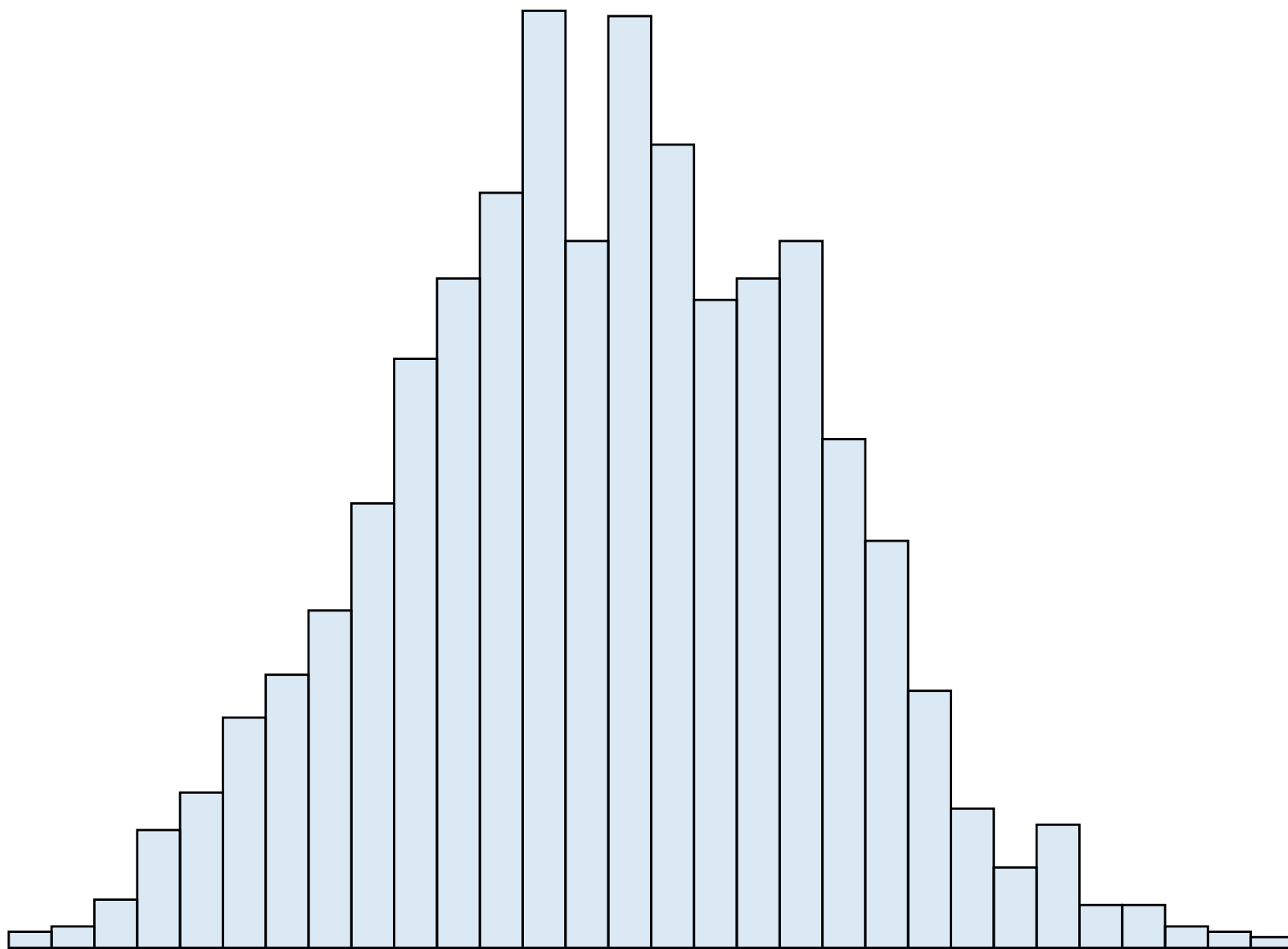




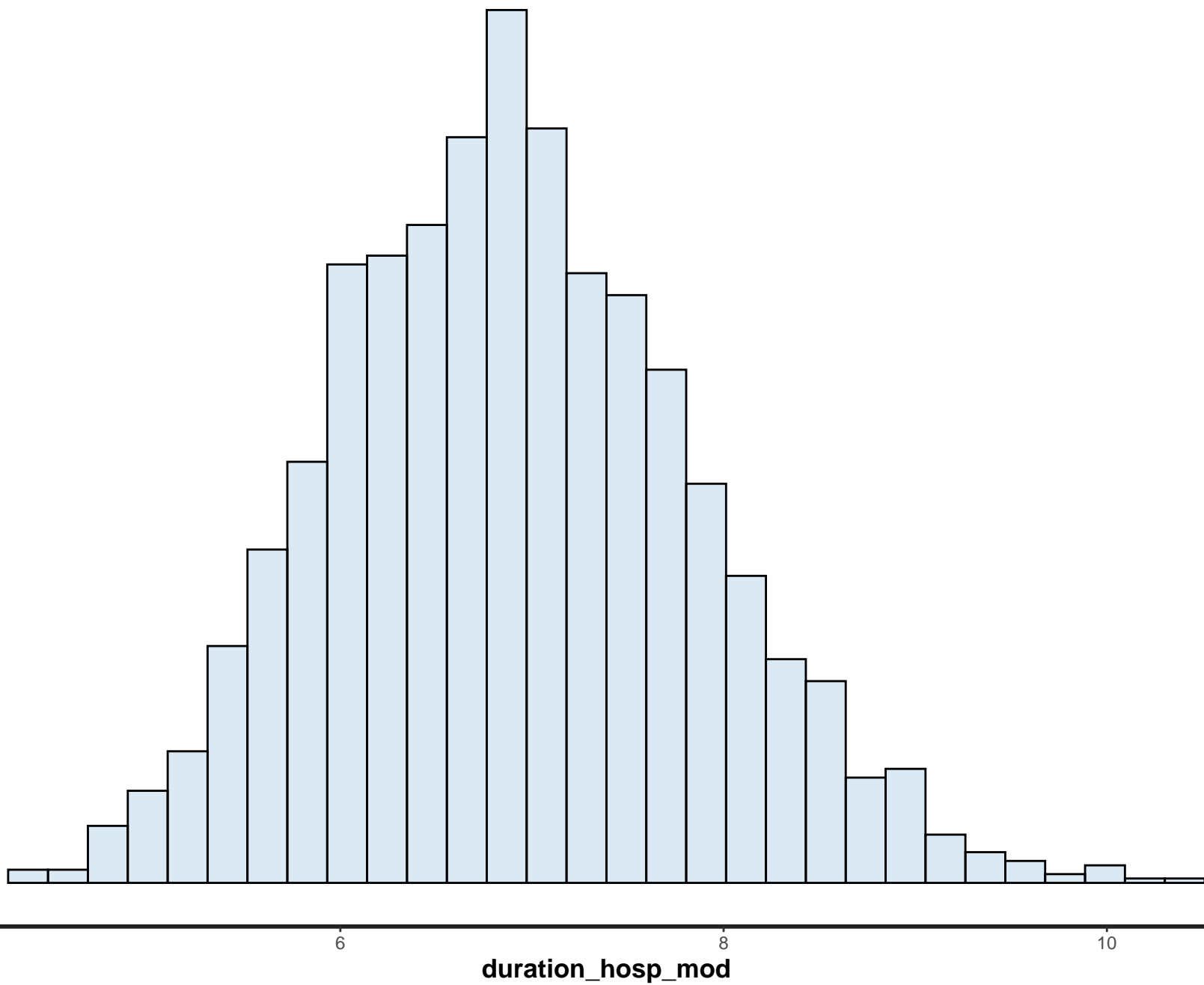


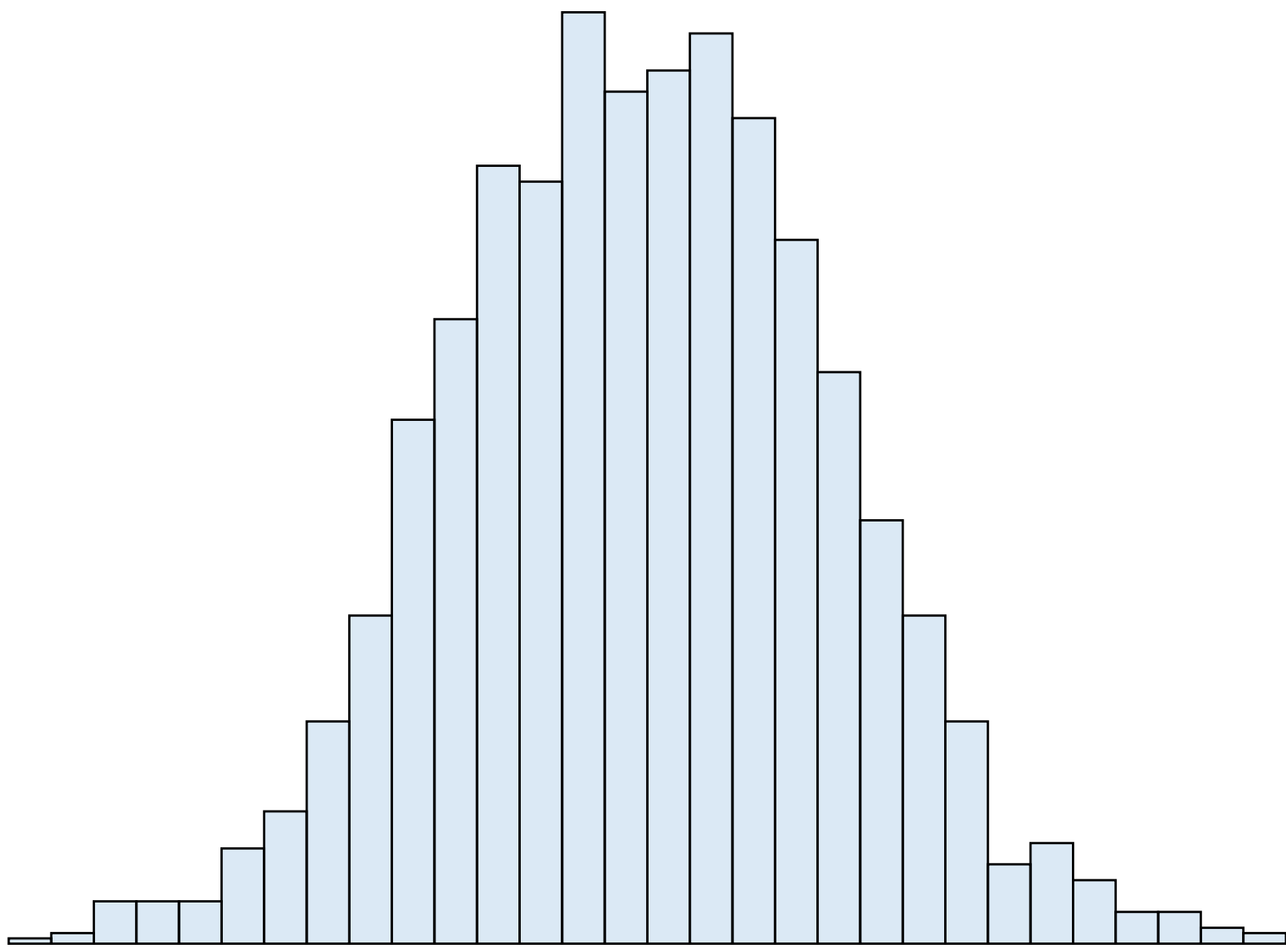






duration\_pre\_hosp





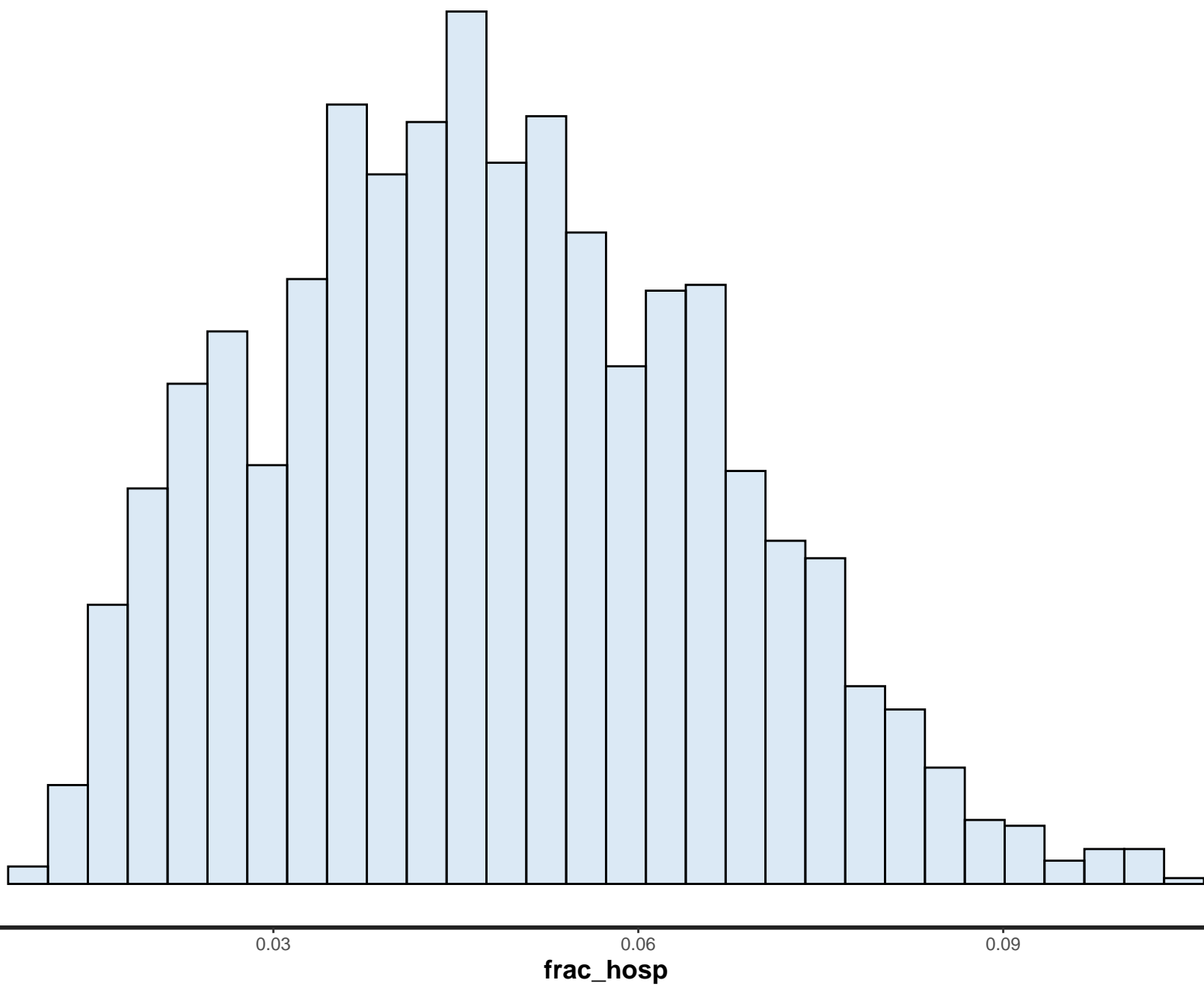
8

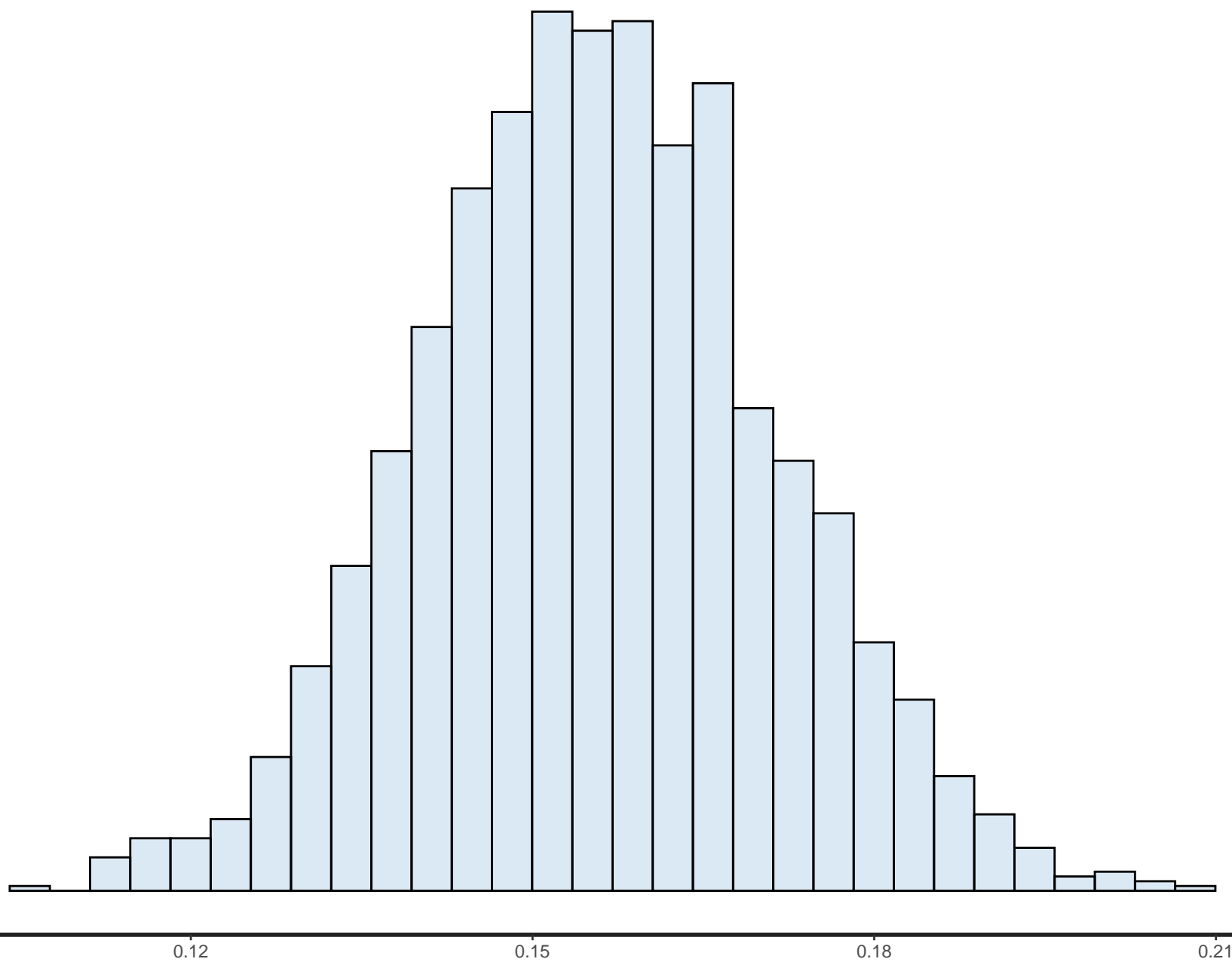
10

12

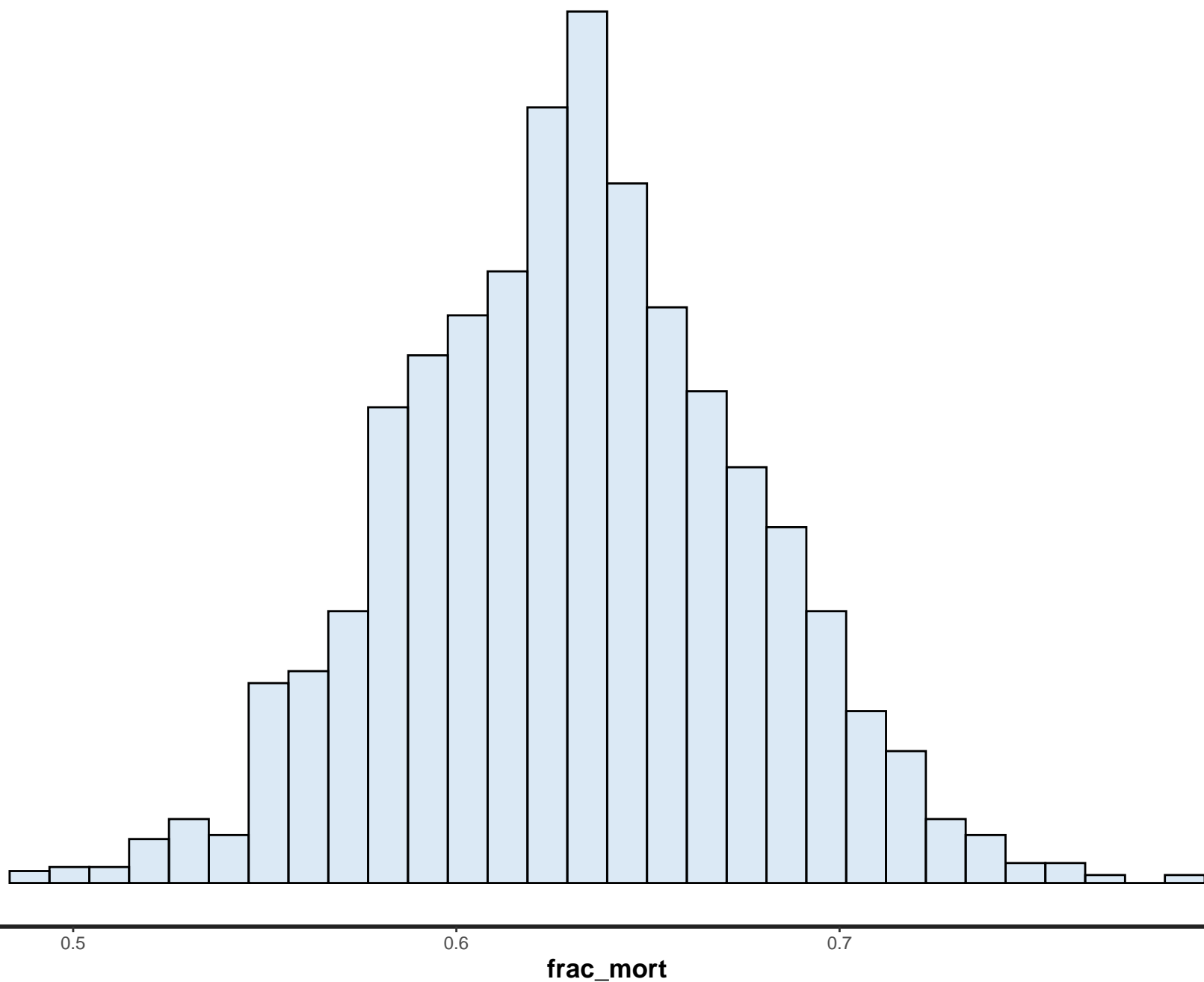
14

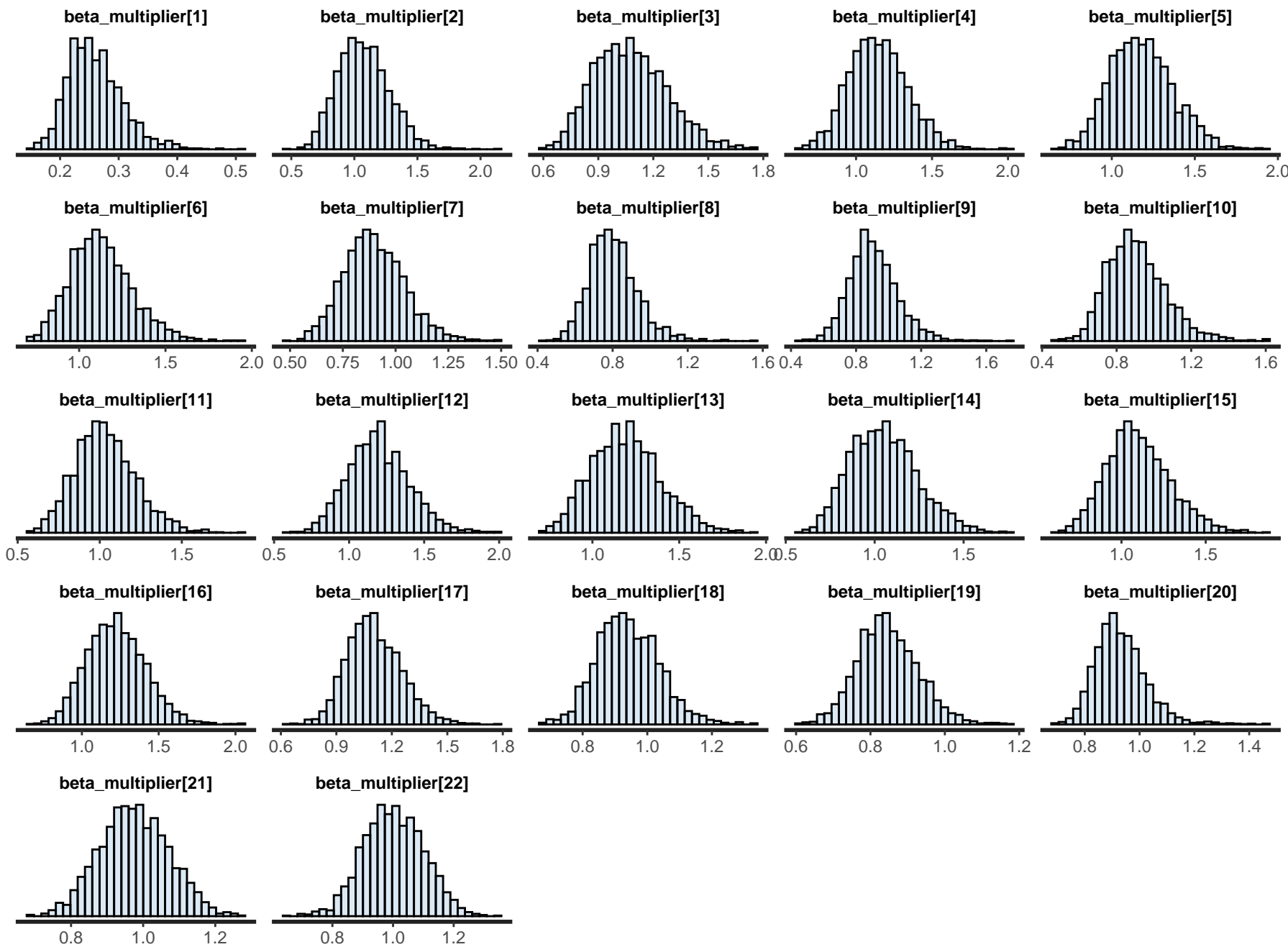
duration\_hosp\_icu

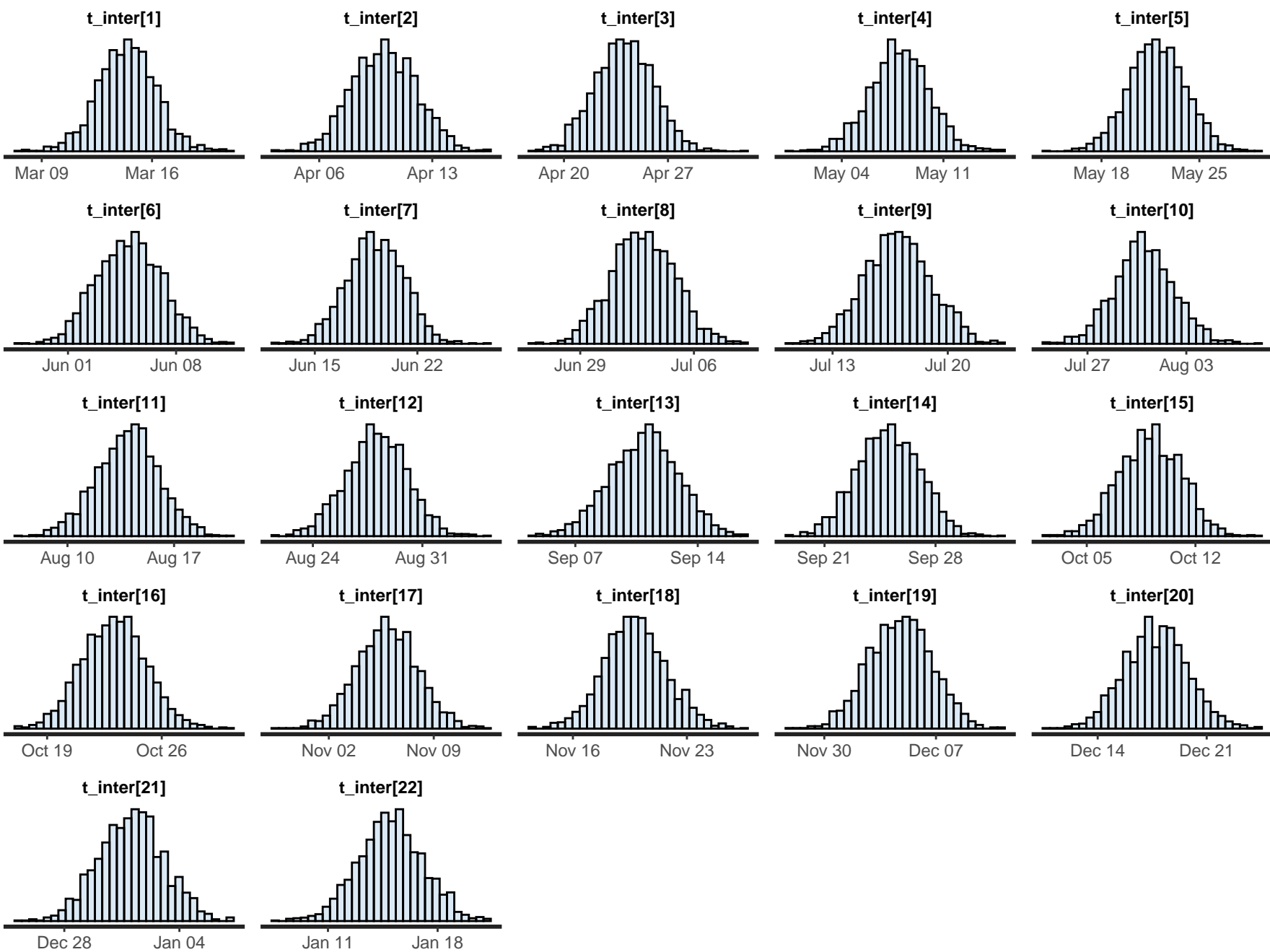


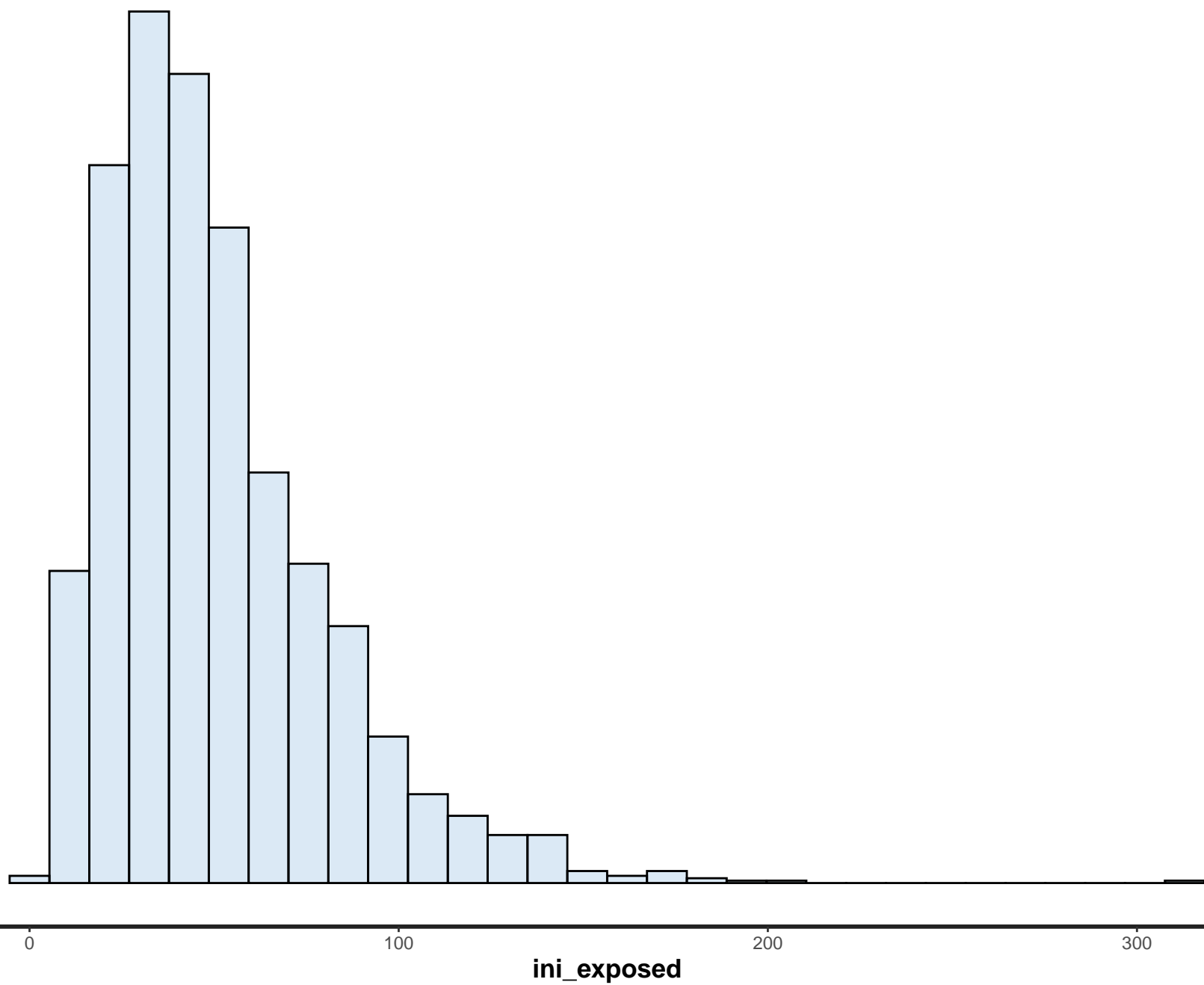




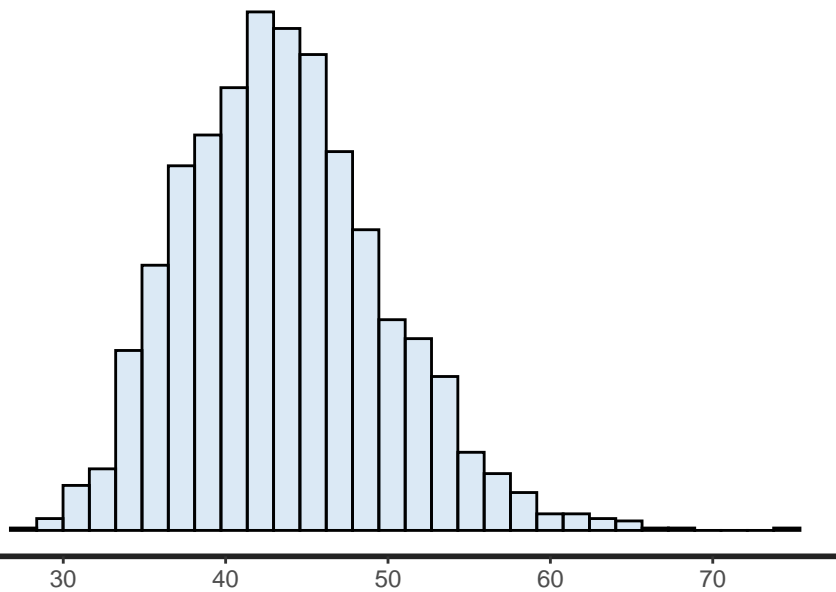




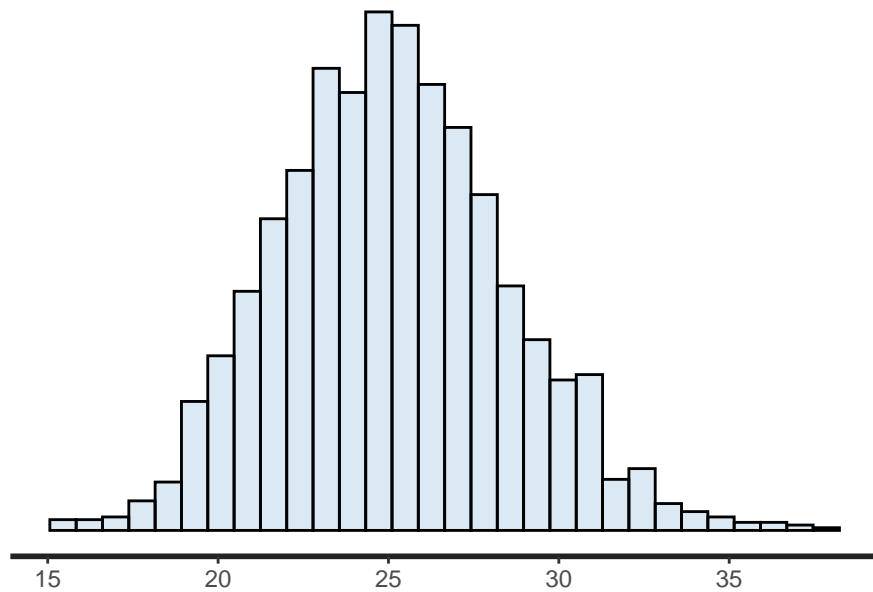




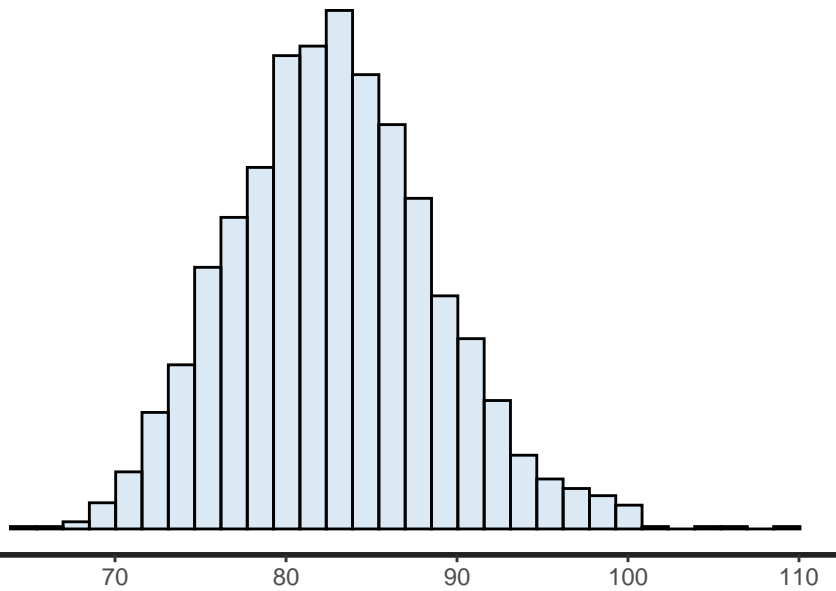
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

