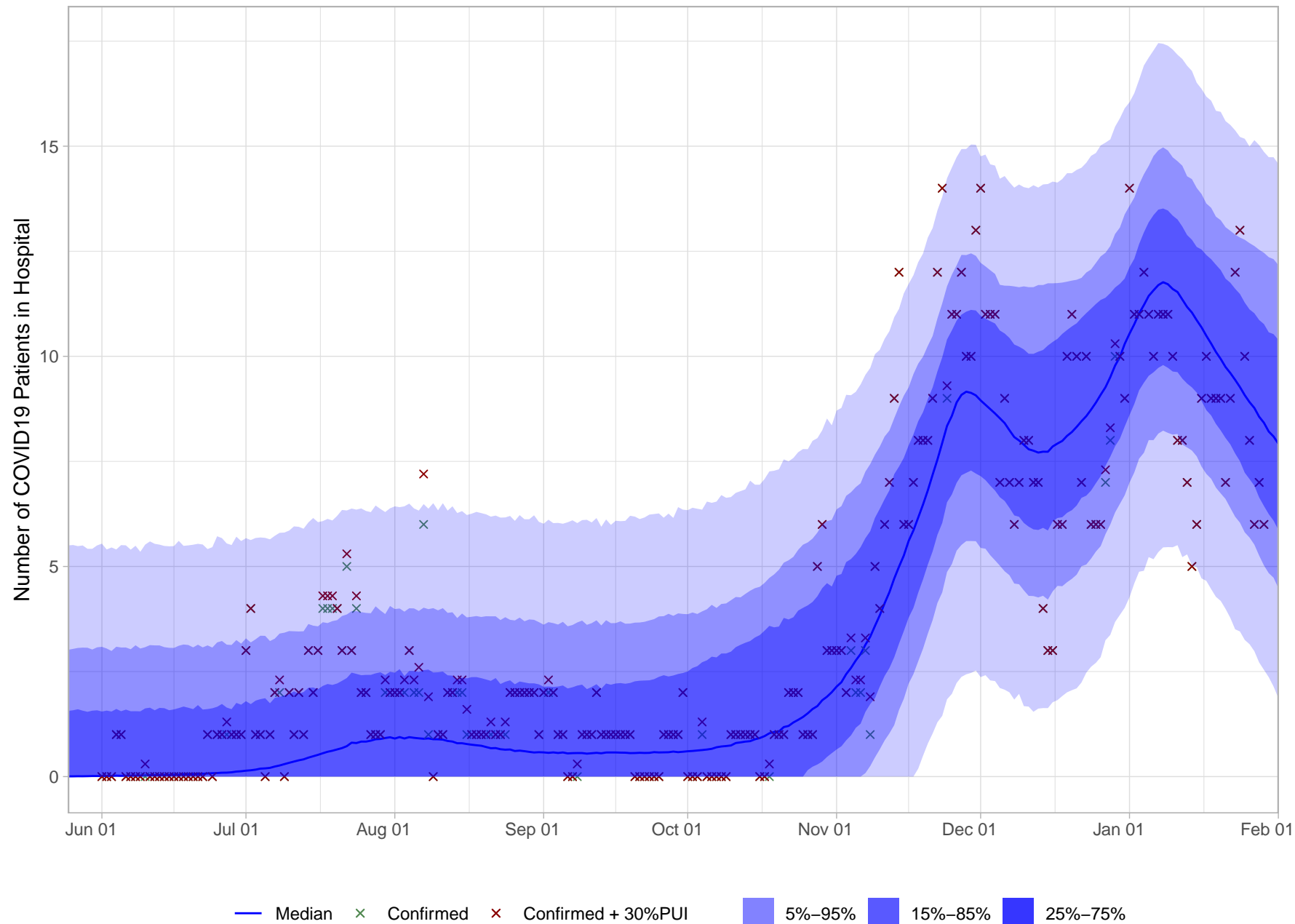
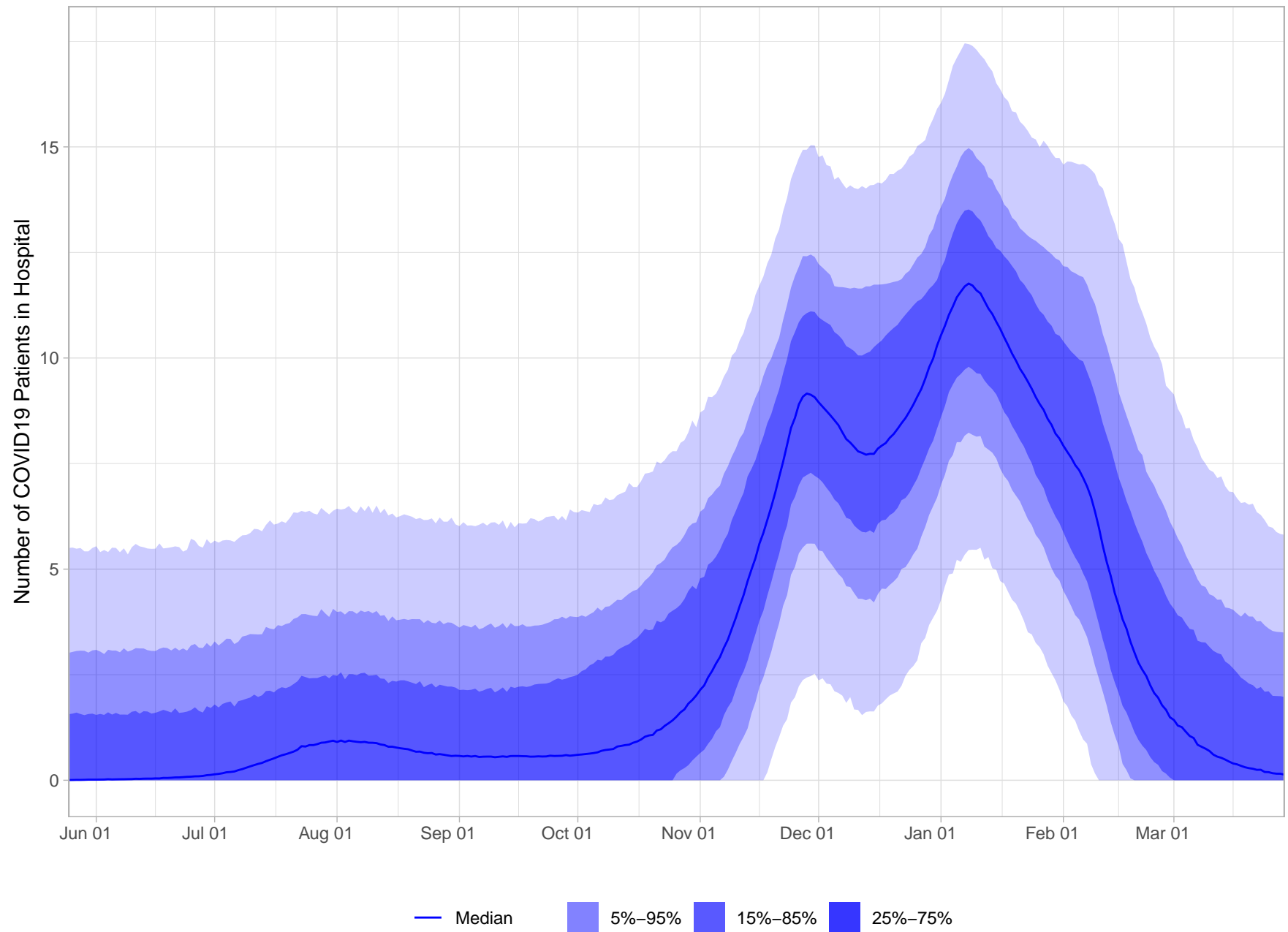


# Short Term Hospitalization Projection

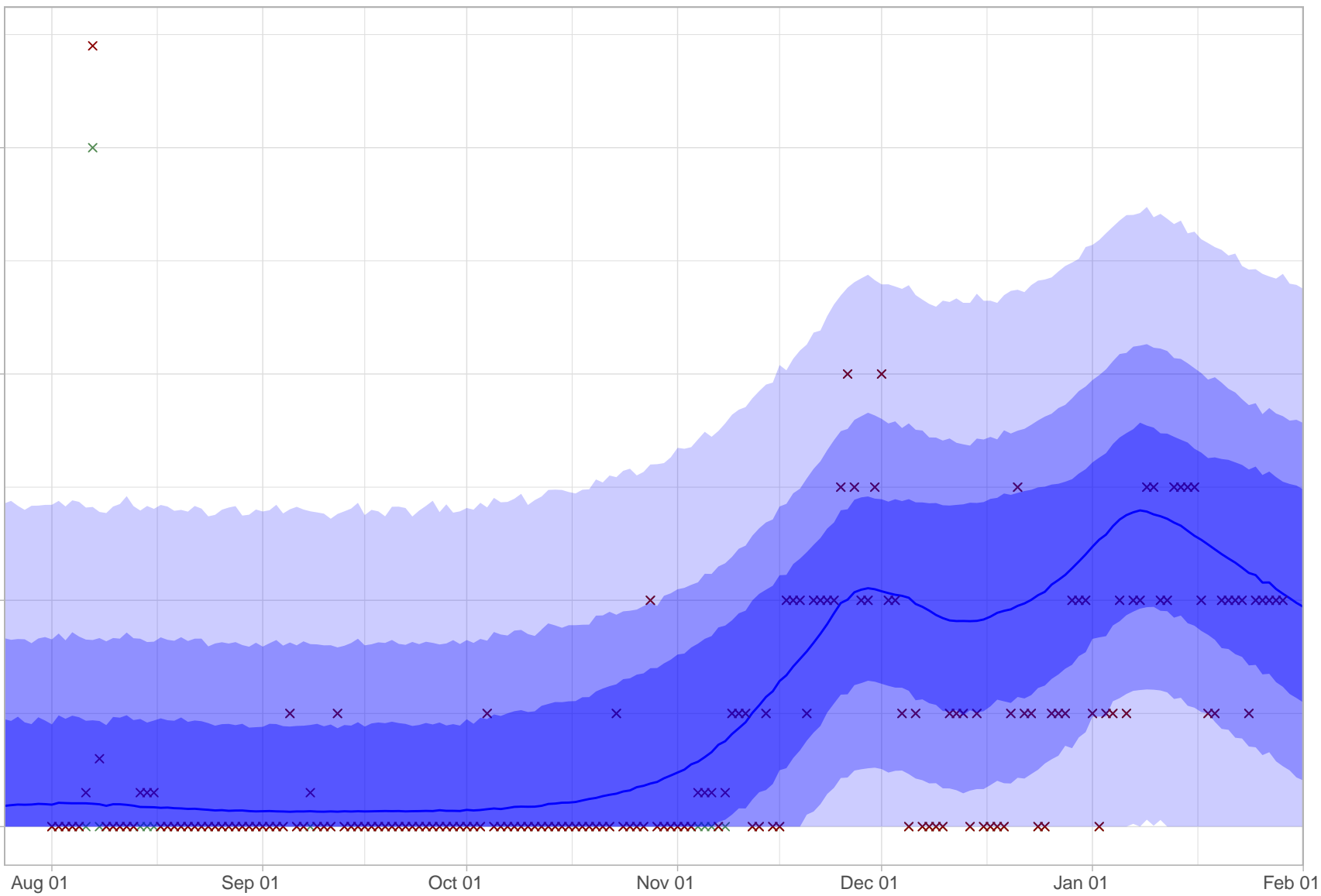


# Long Term Hospitalization Projection



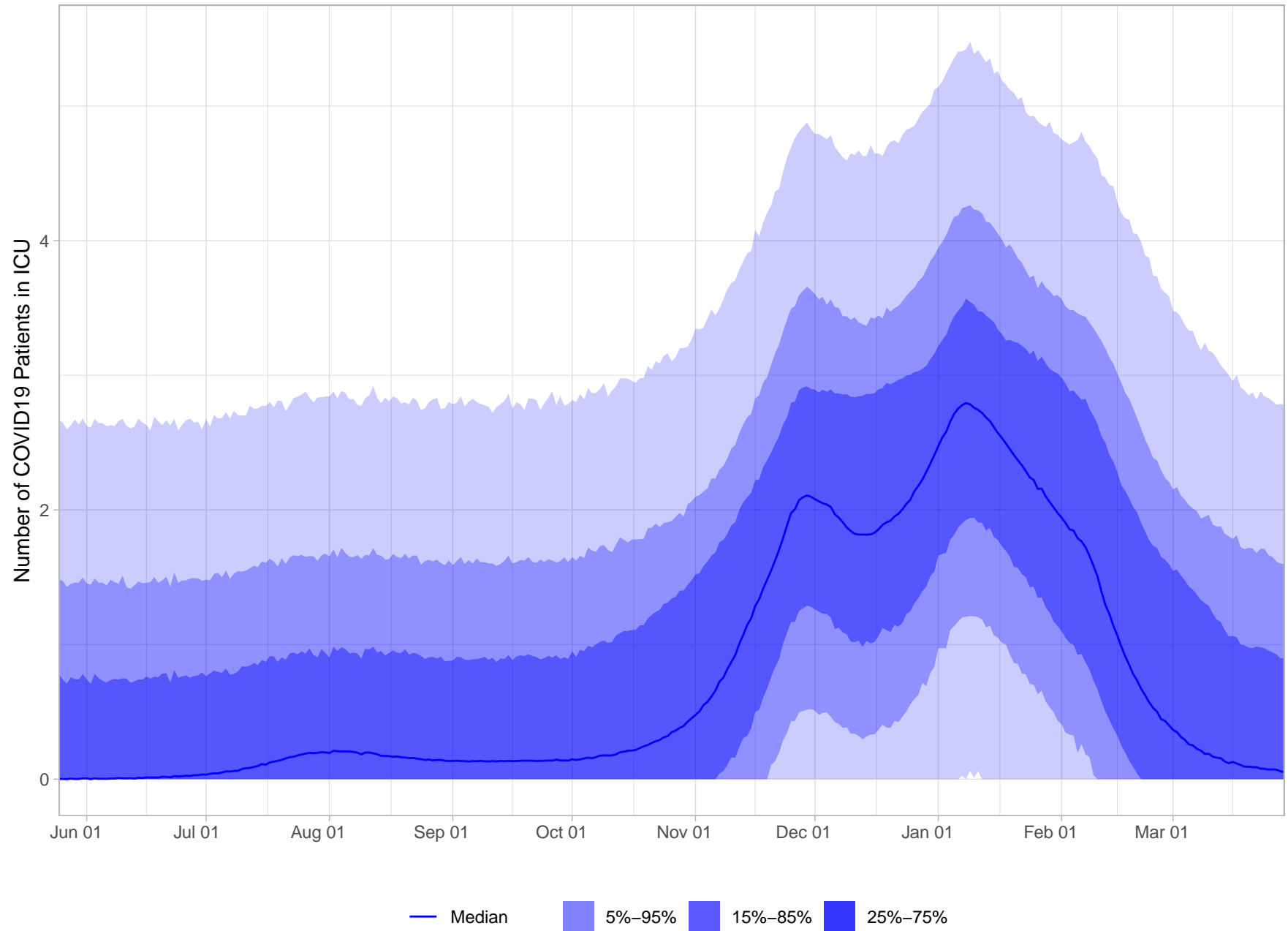
# Short Term ICU Projection

Number of COVID19 Patients in ICU

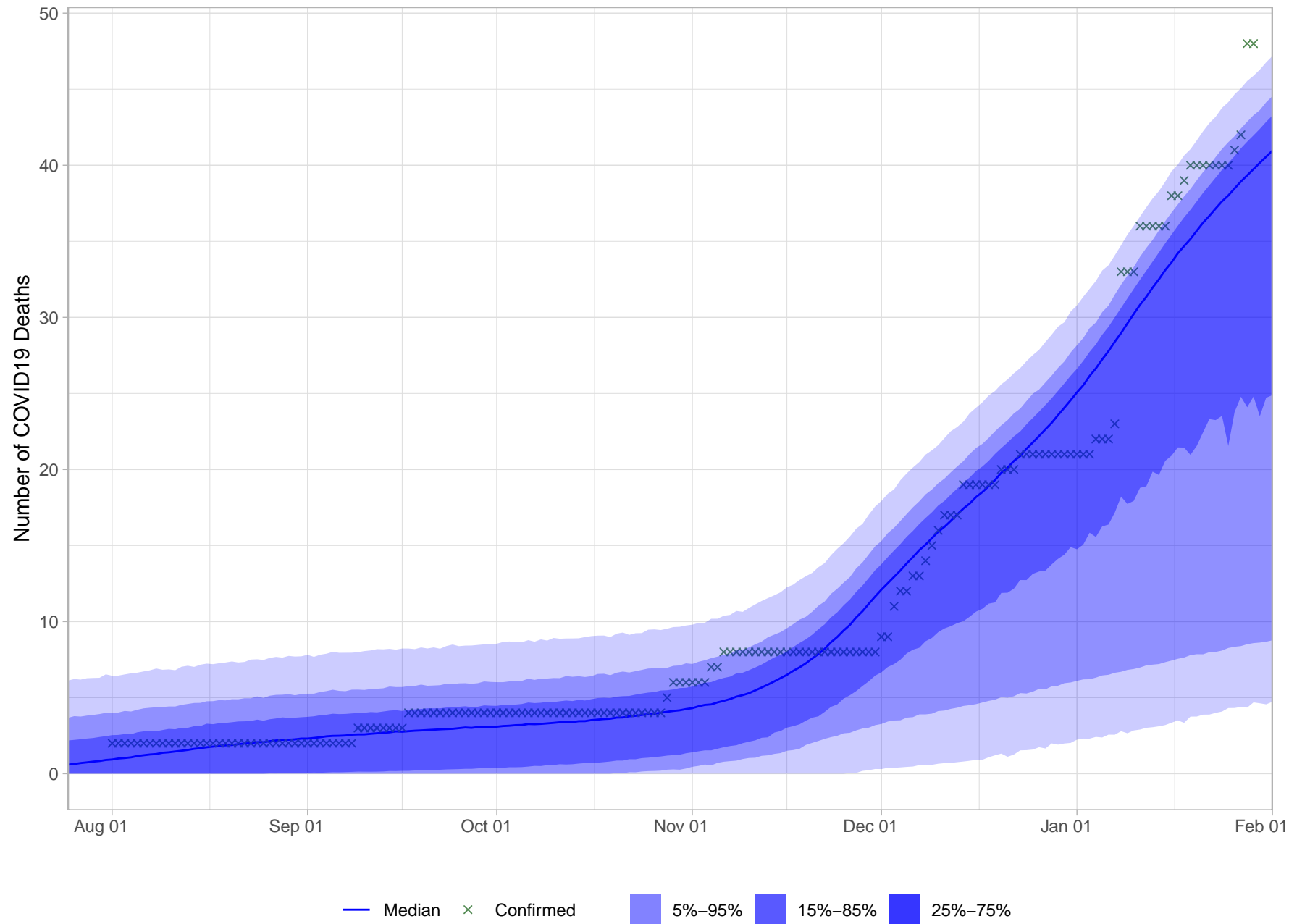


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

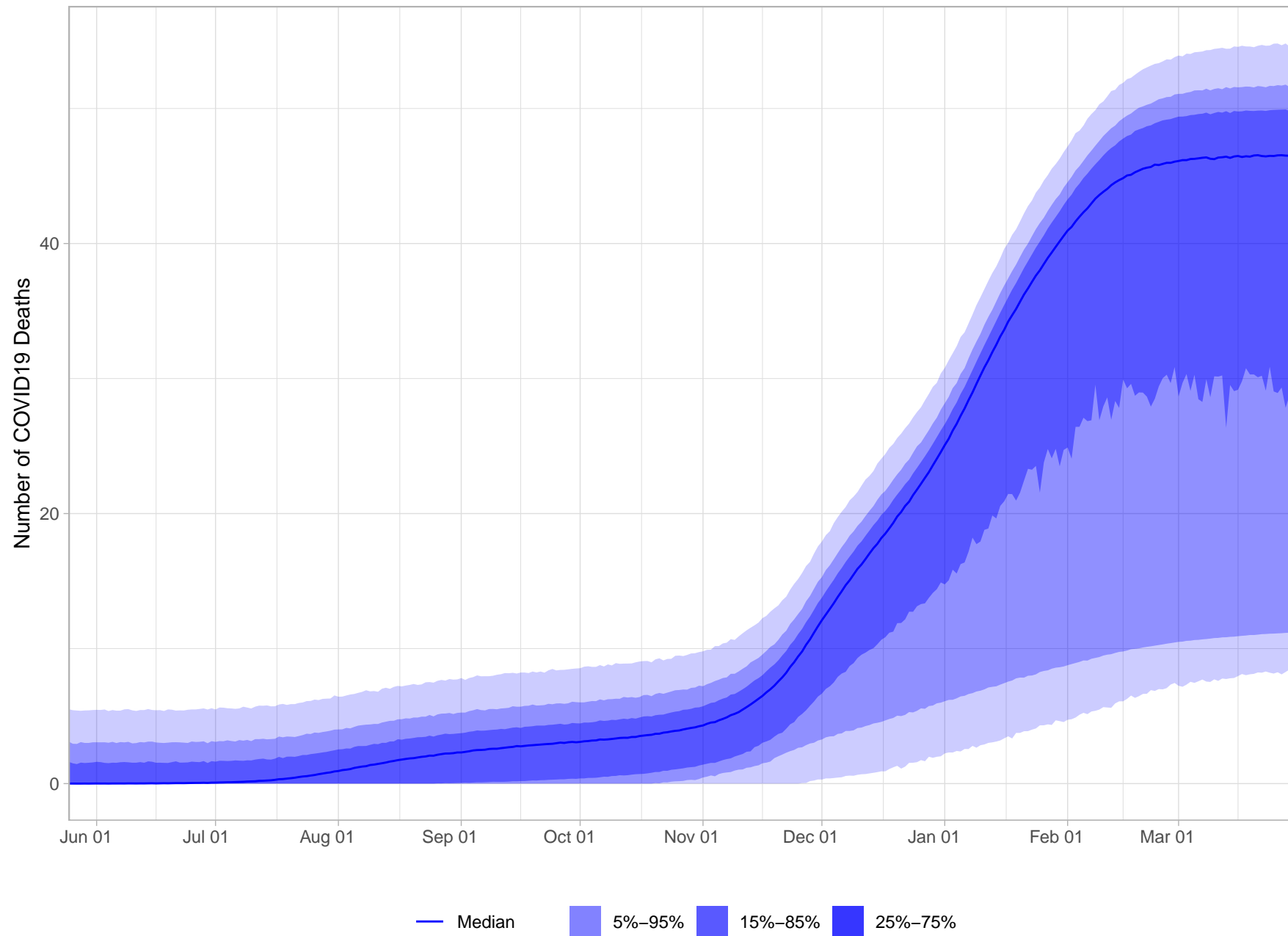
# Long Term ICU Projection



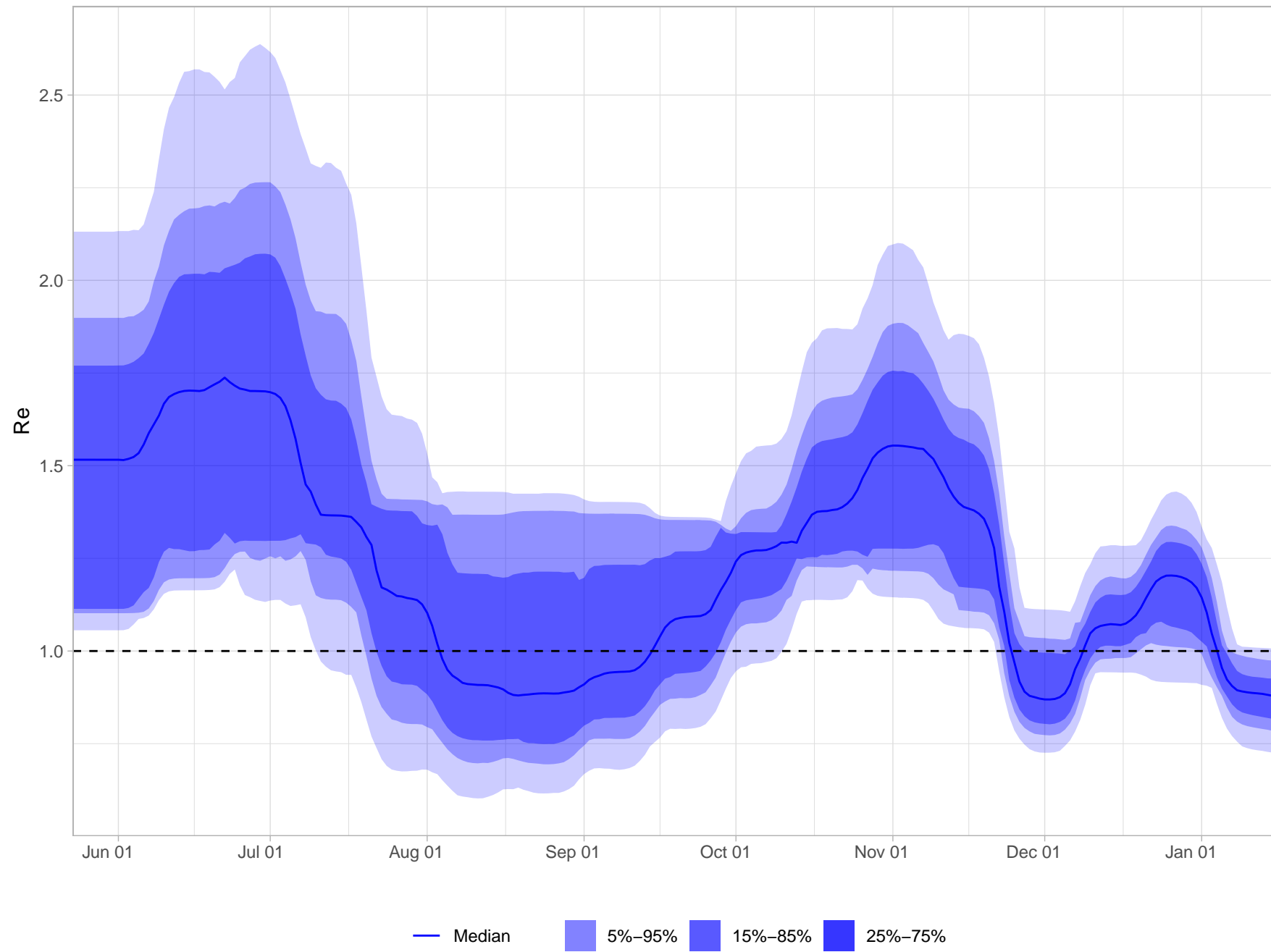
# Short Term Death Projection



# Long Term Death Projection

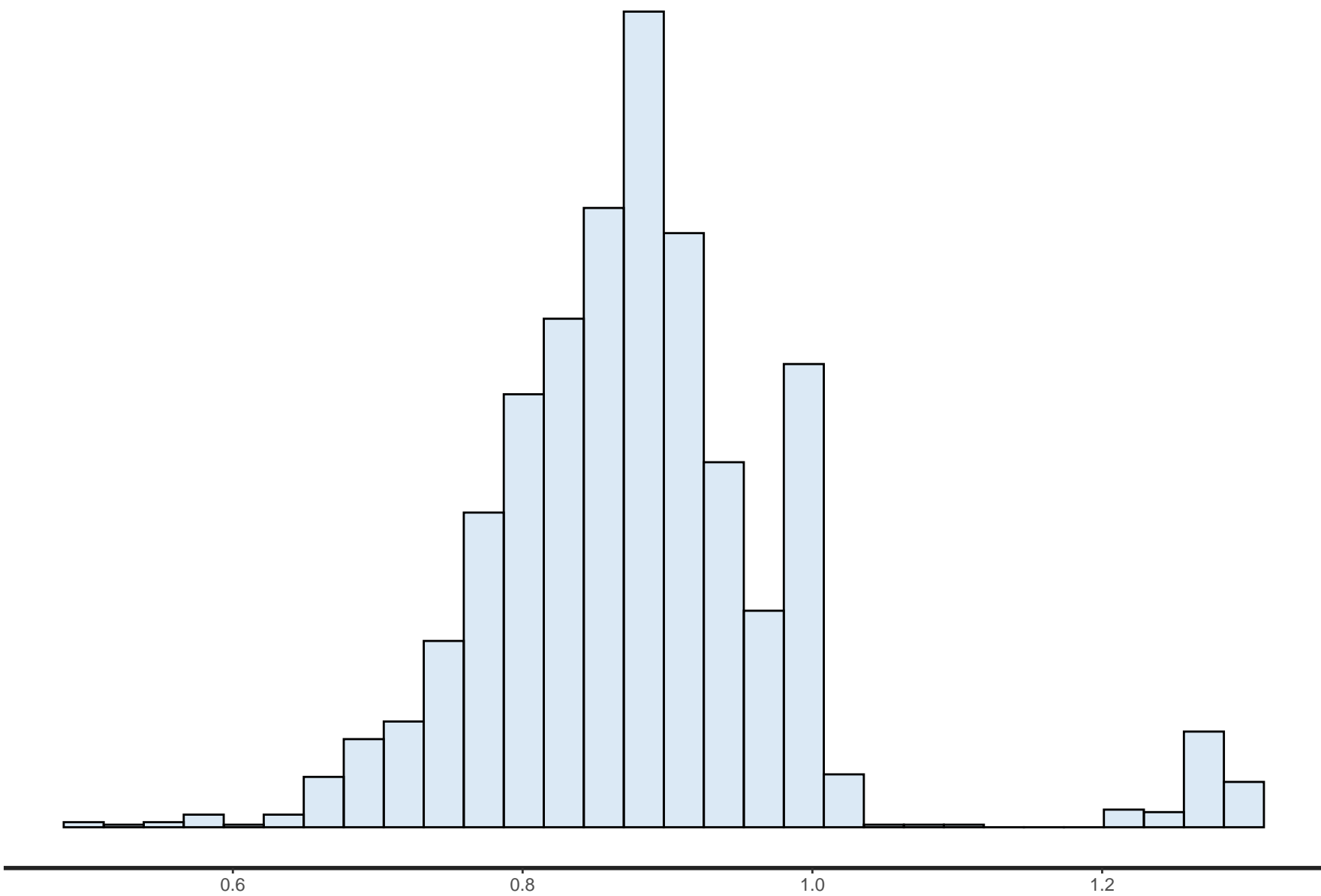


# Effective Reproduction Number

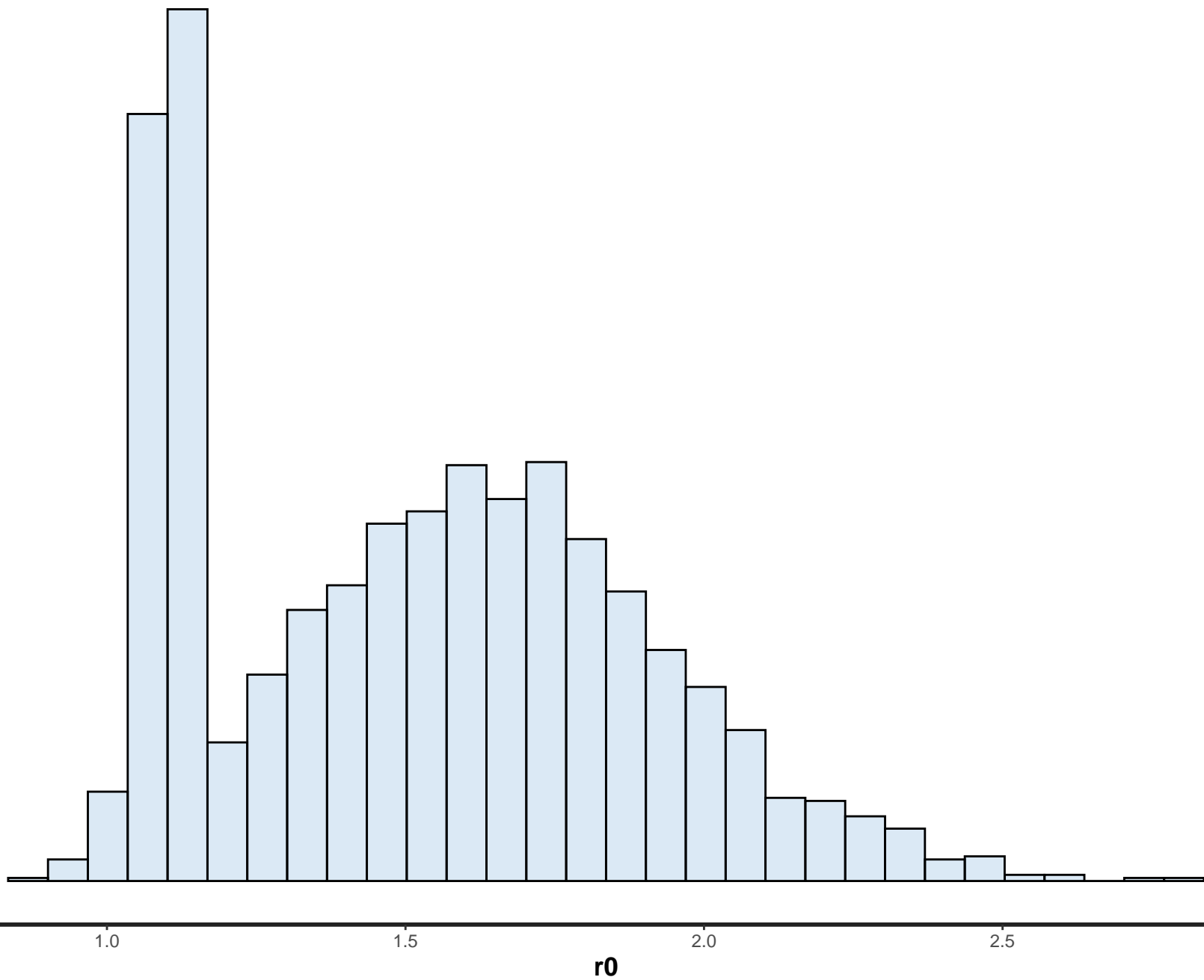


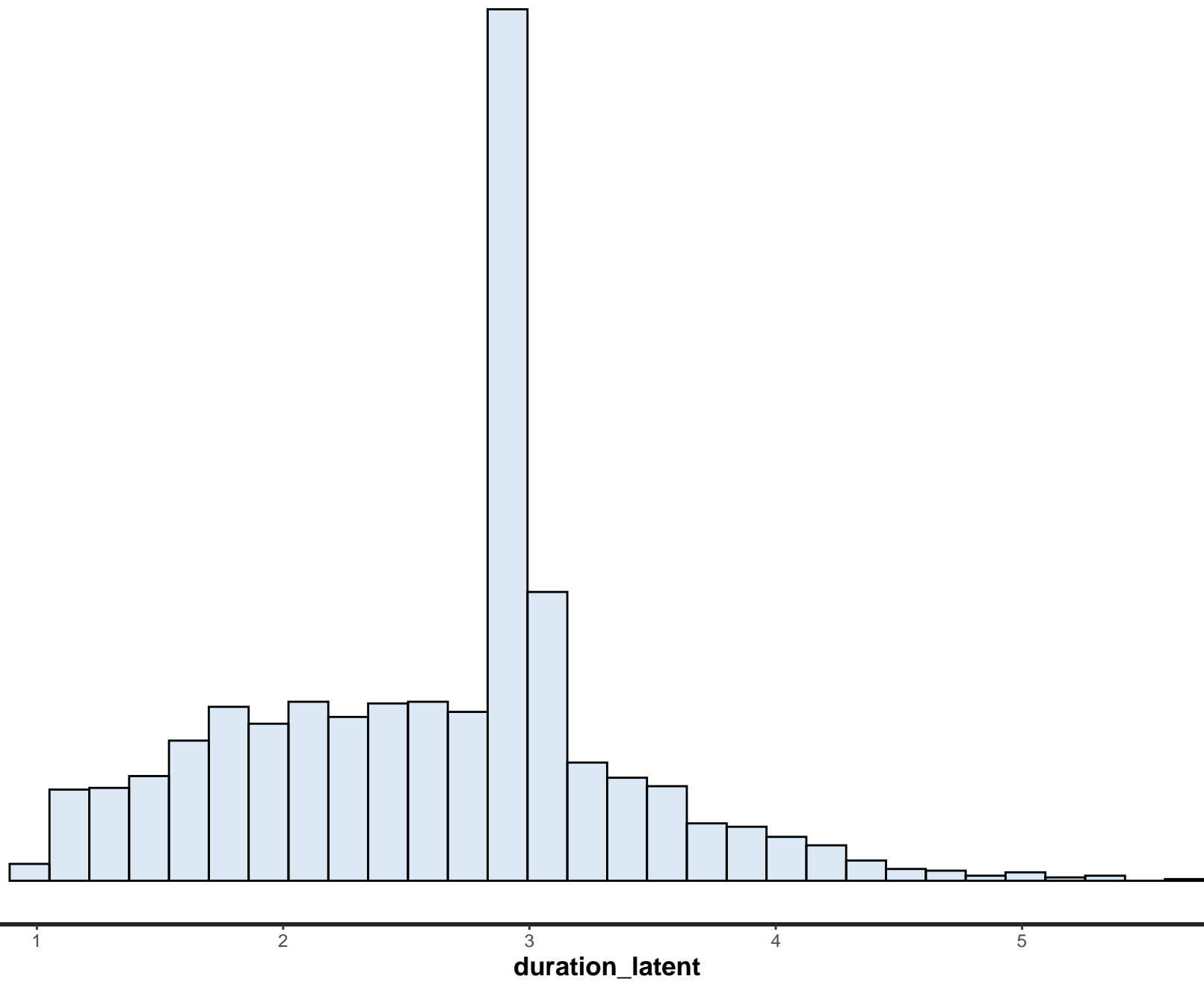
# Rt as of 2021-01-15

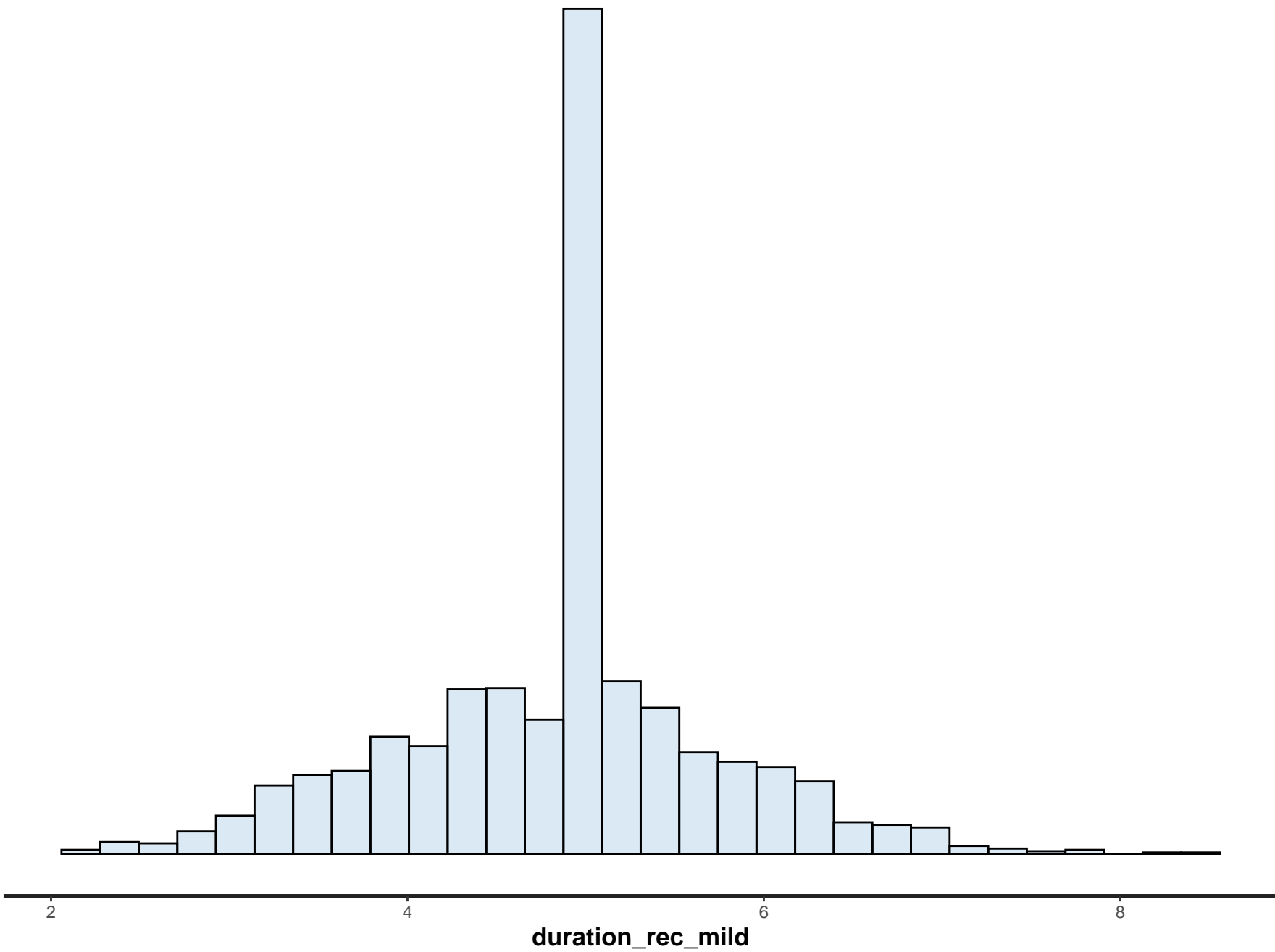
5% 10% 25% 50% 75% 90% 95%  
0.73 0.76 0.82 0.88 0.93 0.99 1.01

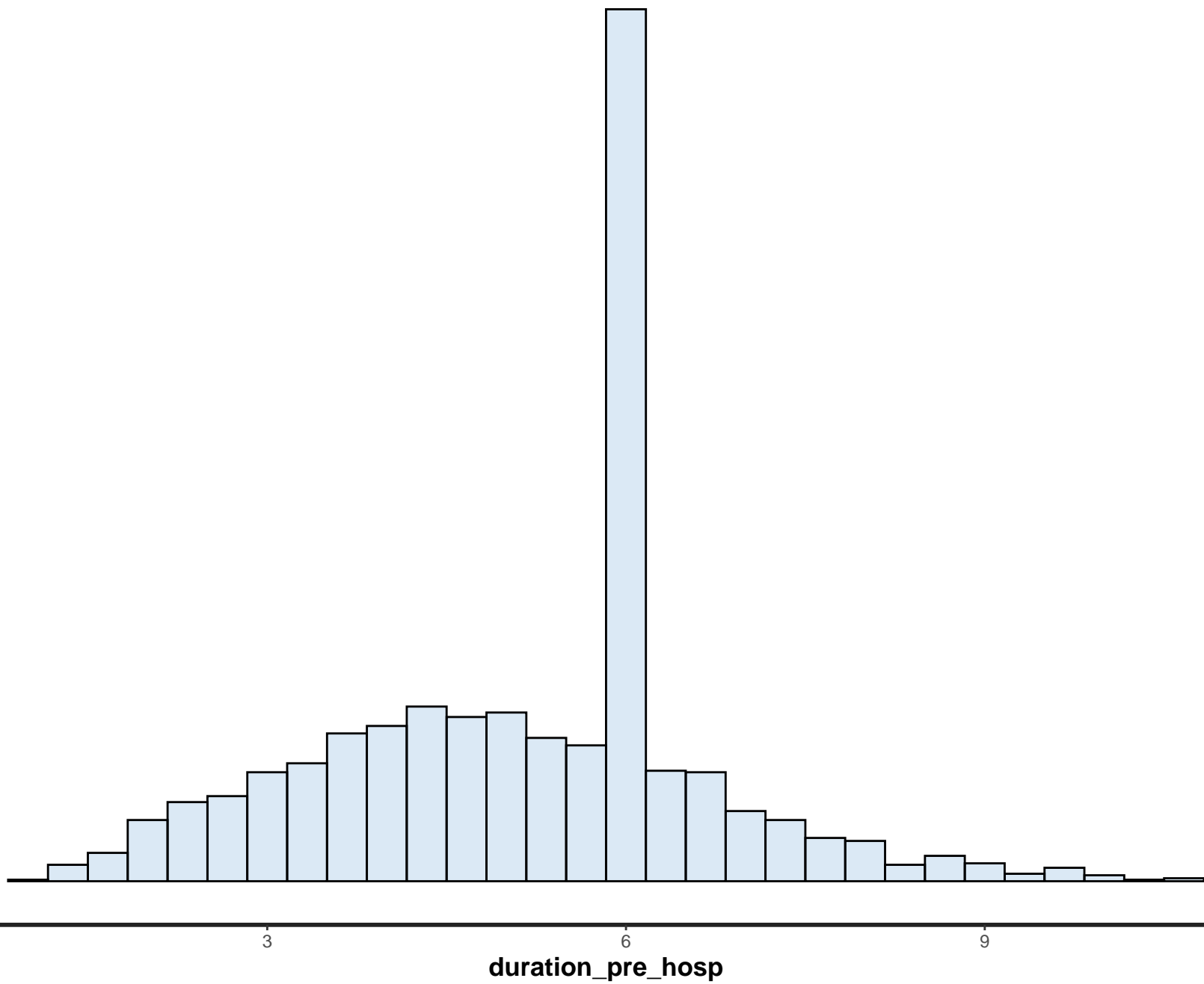


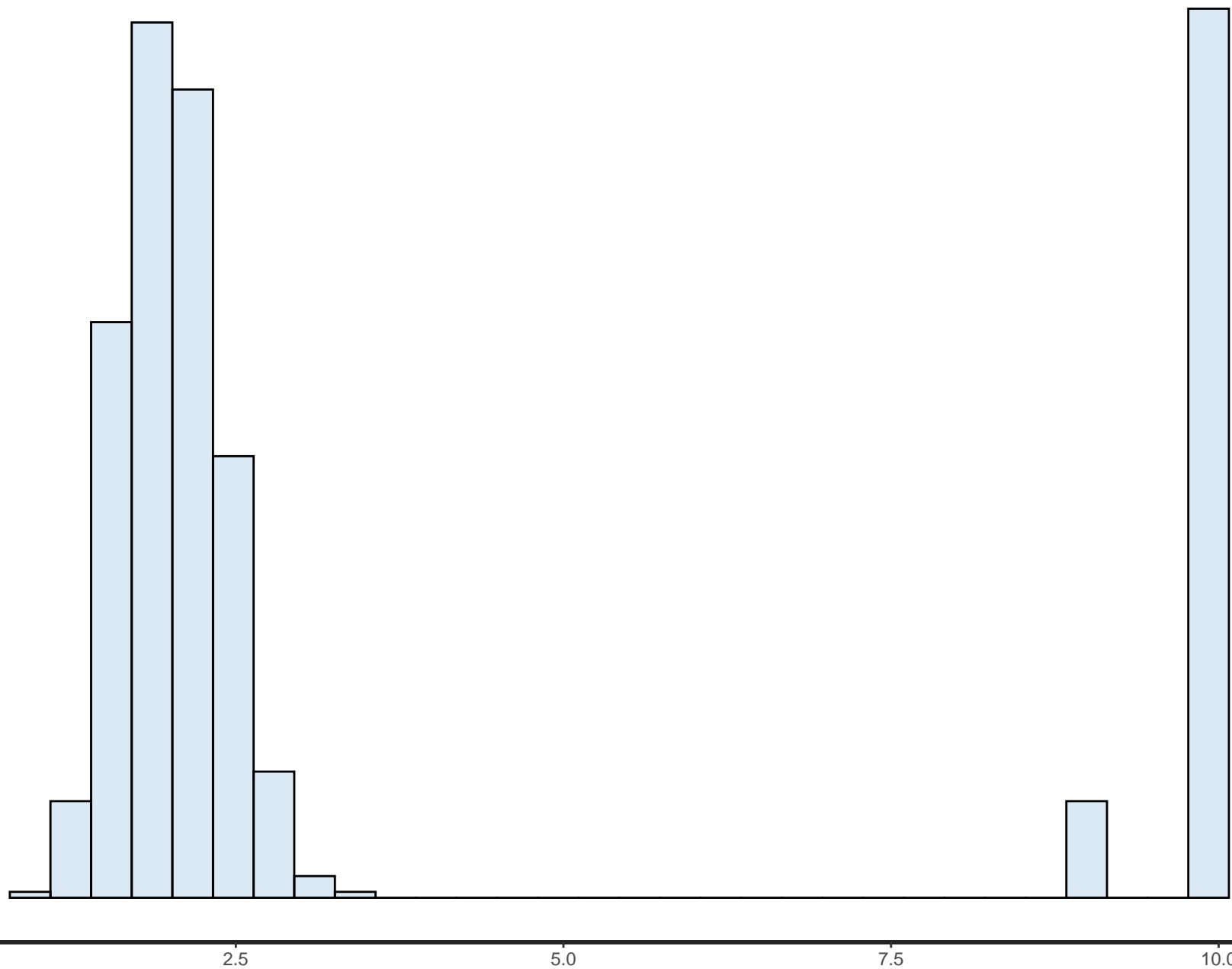




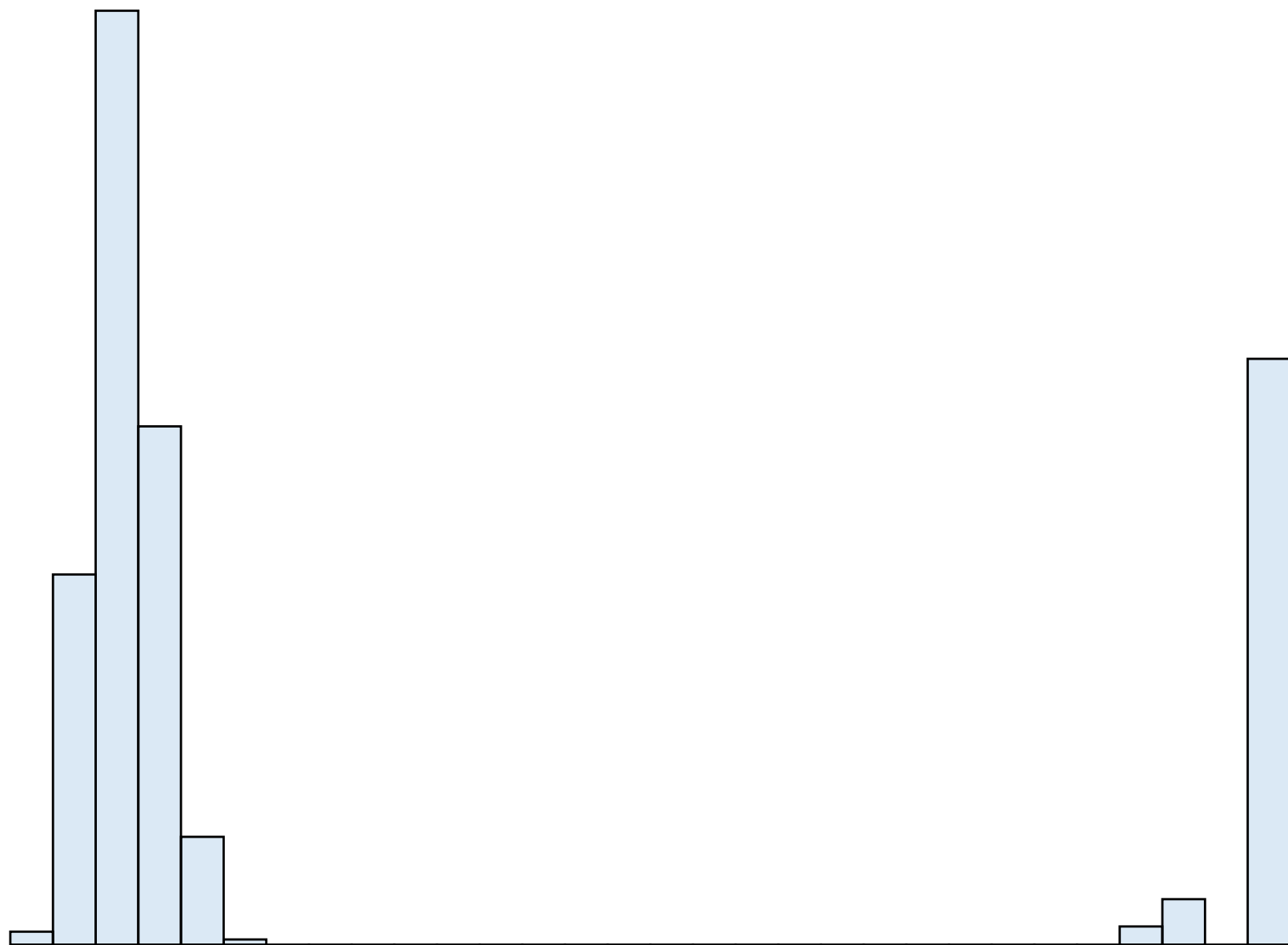




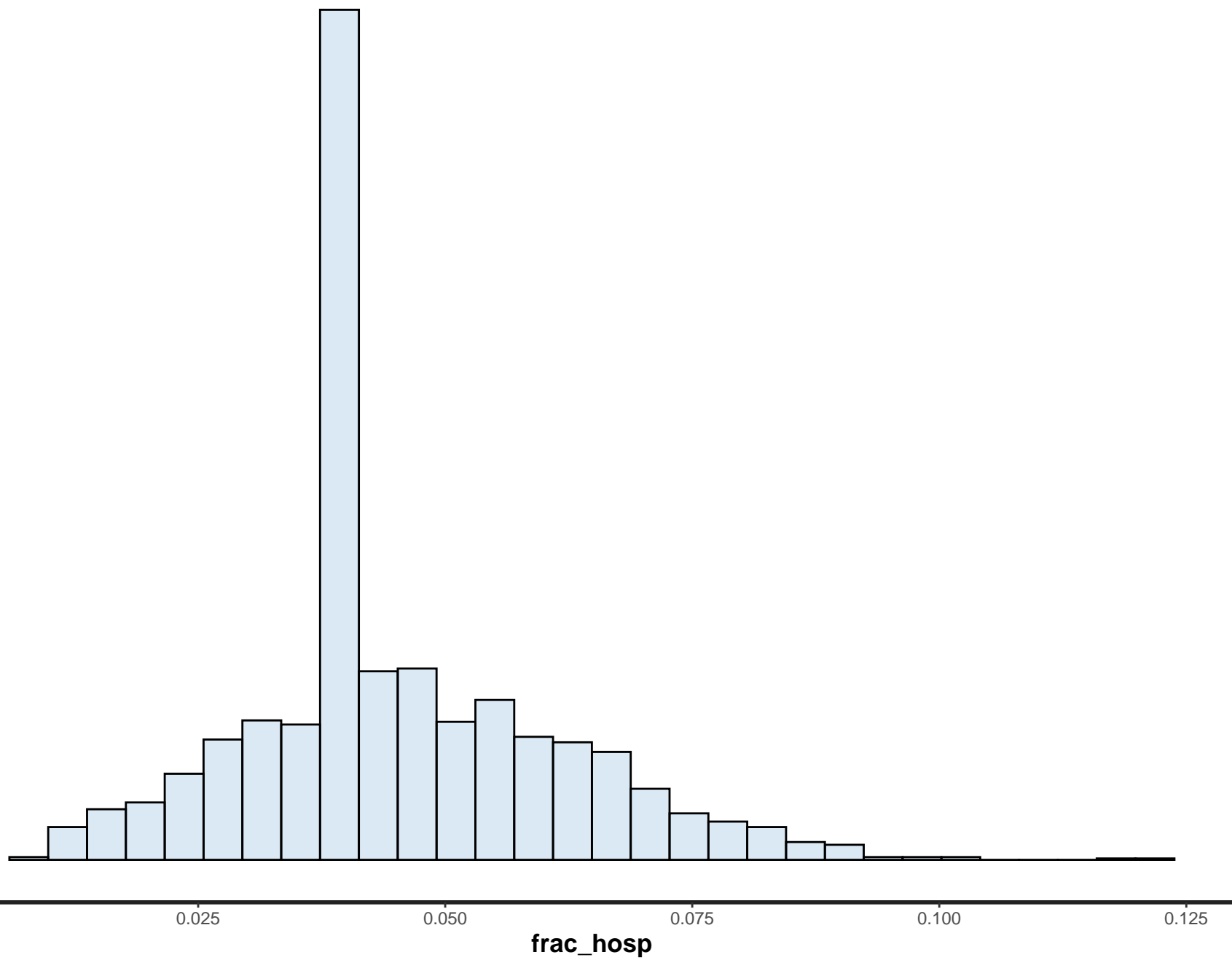


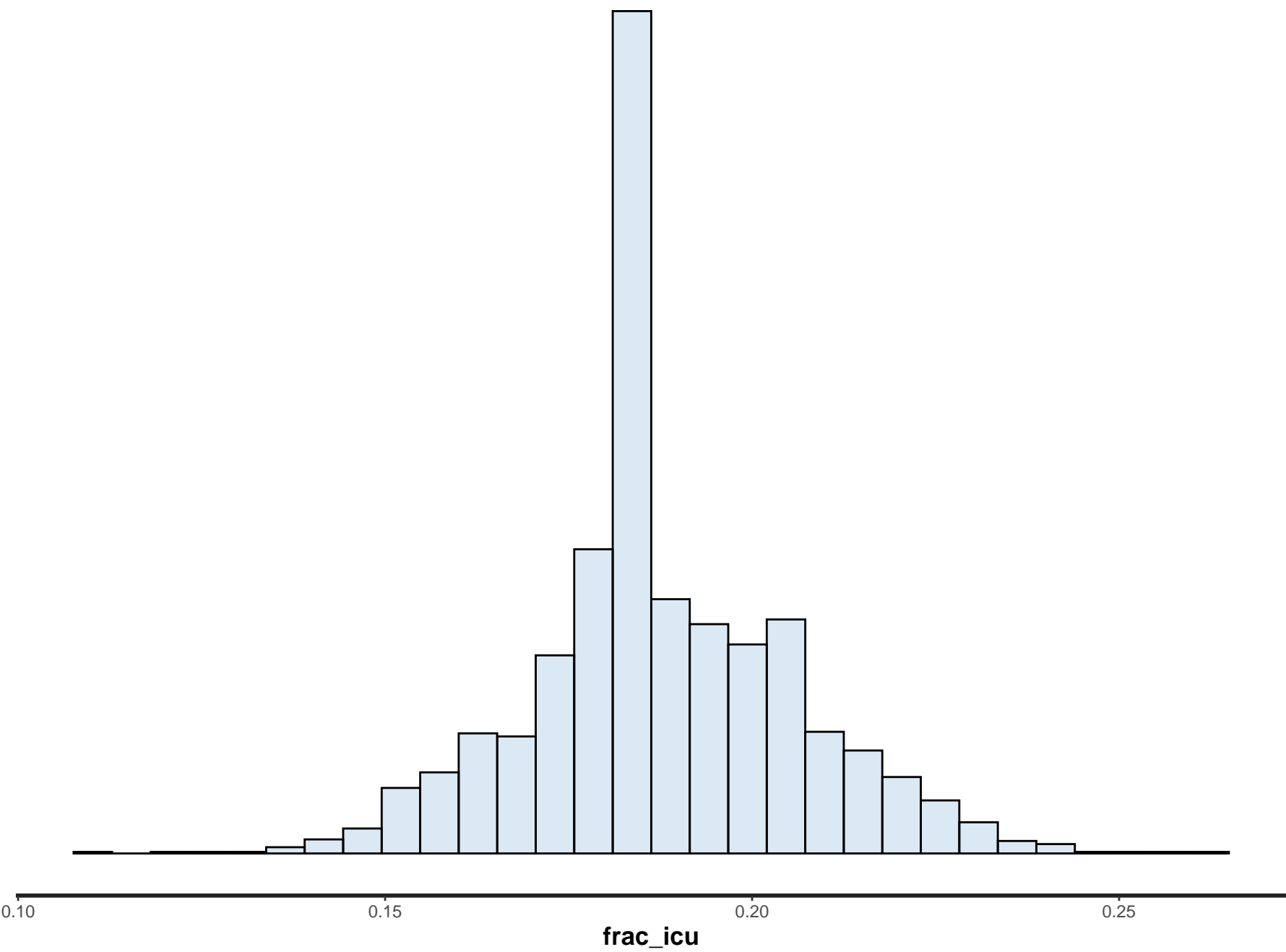


duration\_hosp\_mod

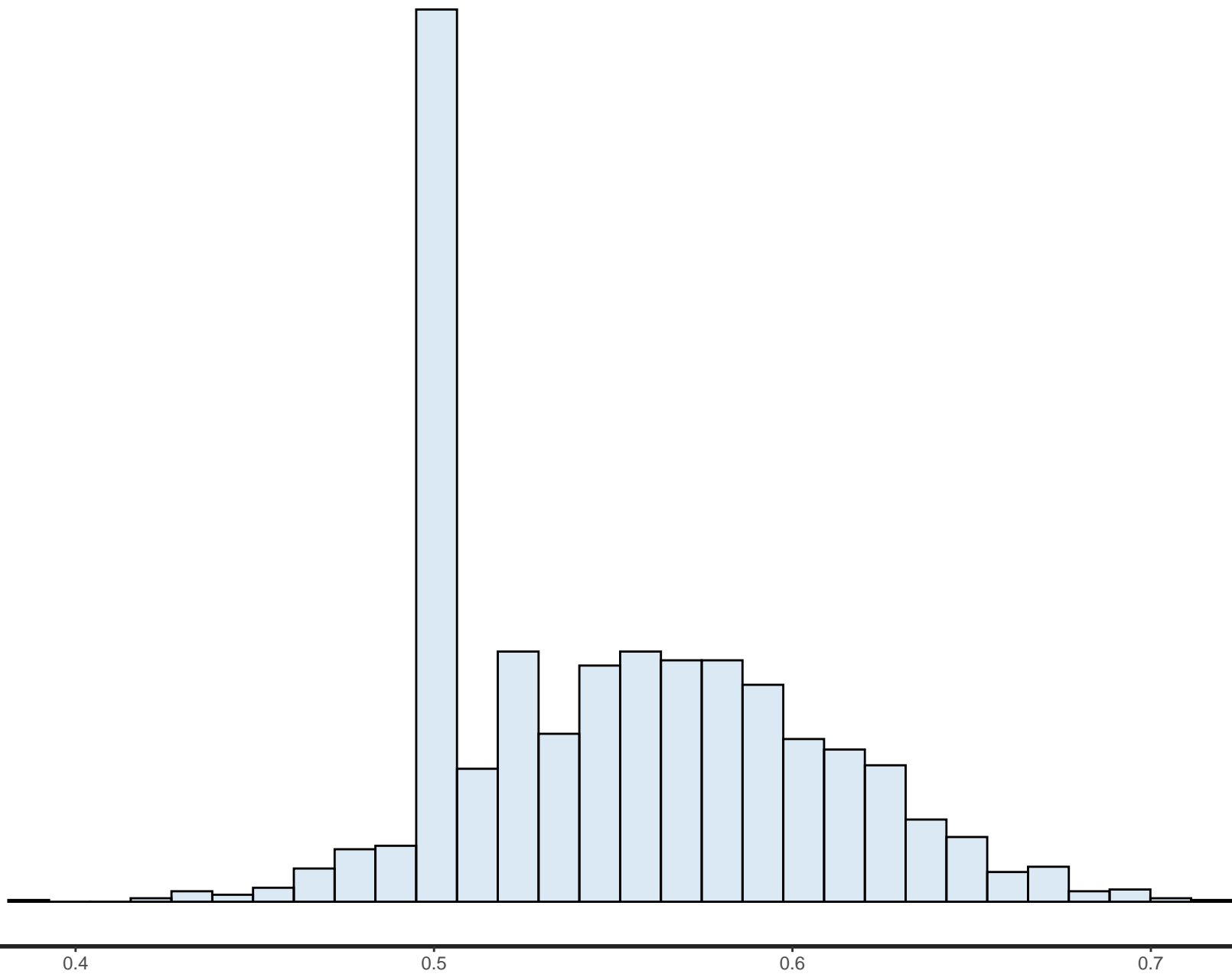


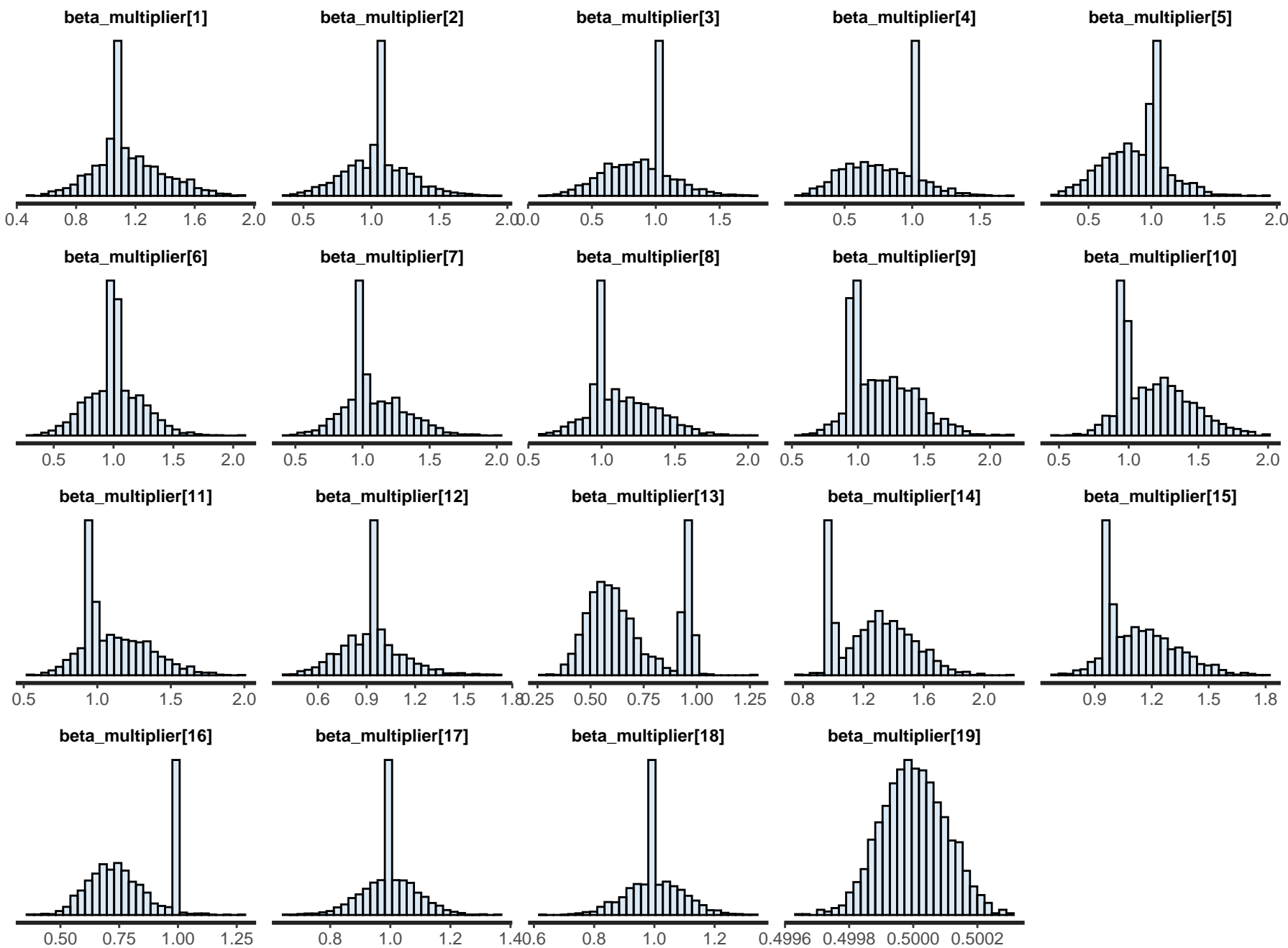
duration\_hosp\_icu

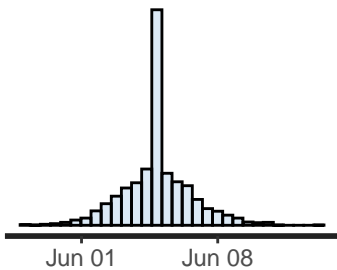
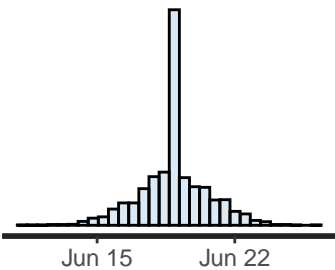
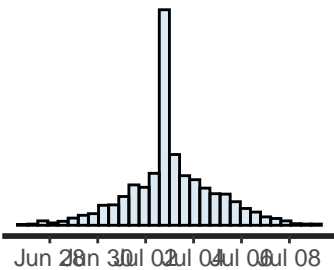
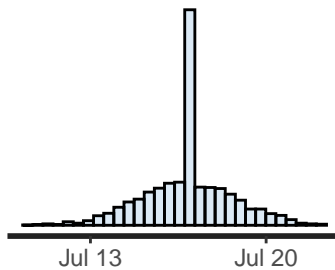
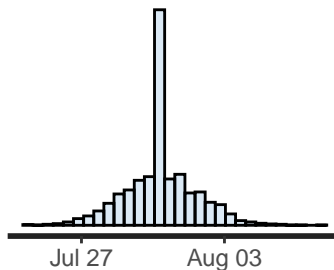
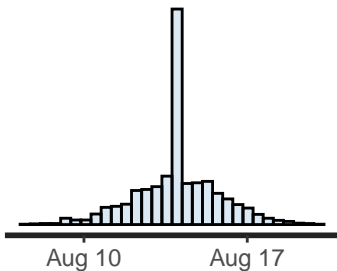
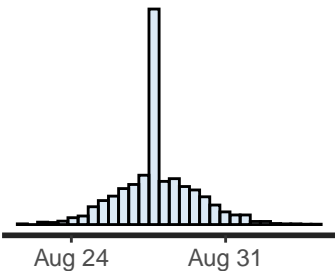
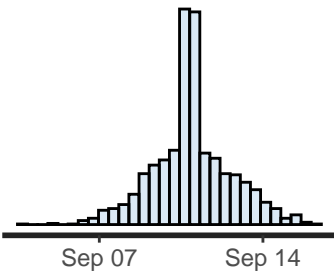
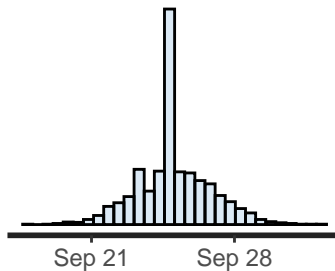
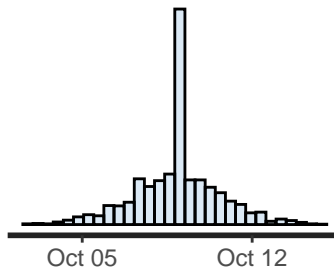
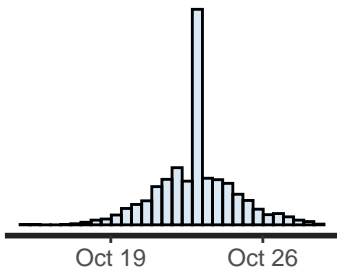
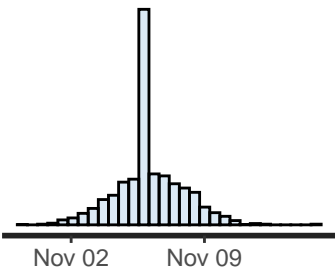
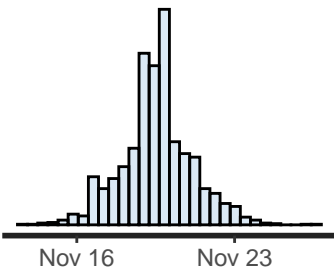
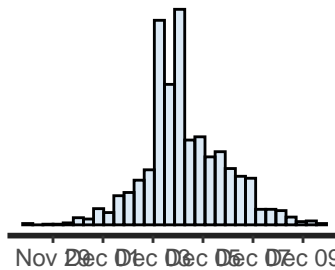
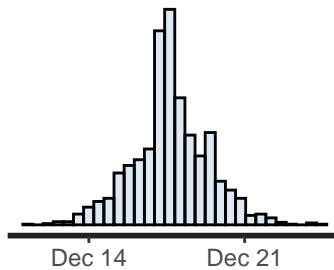
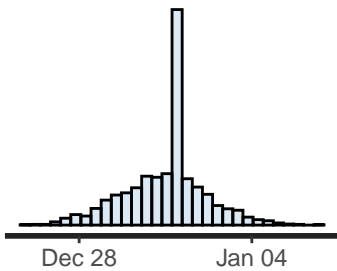
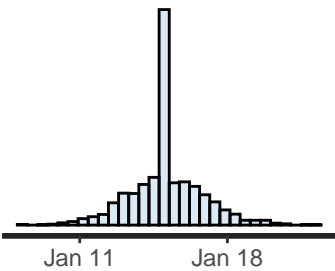
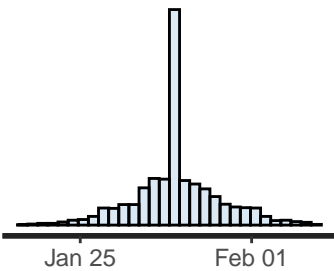
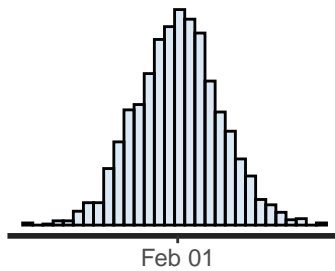


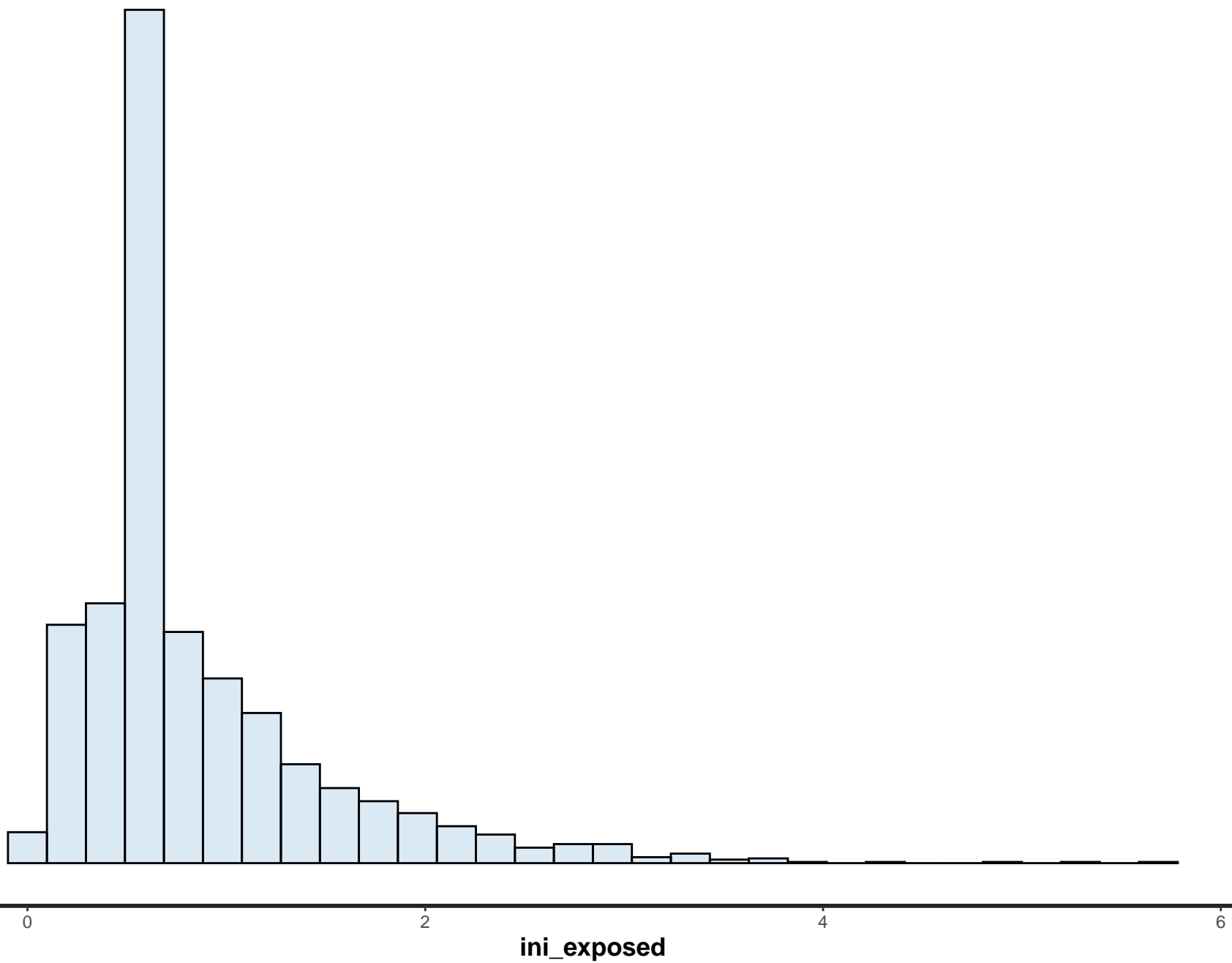




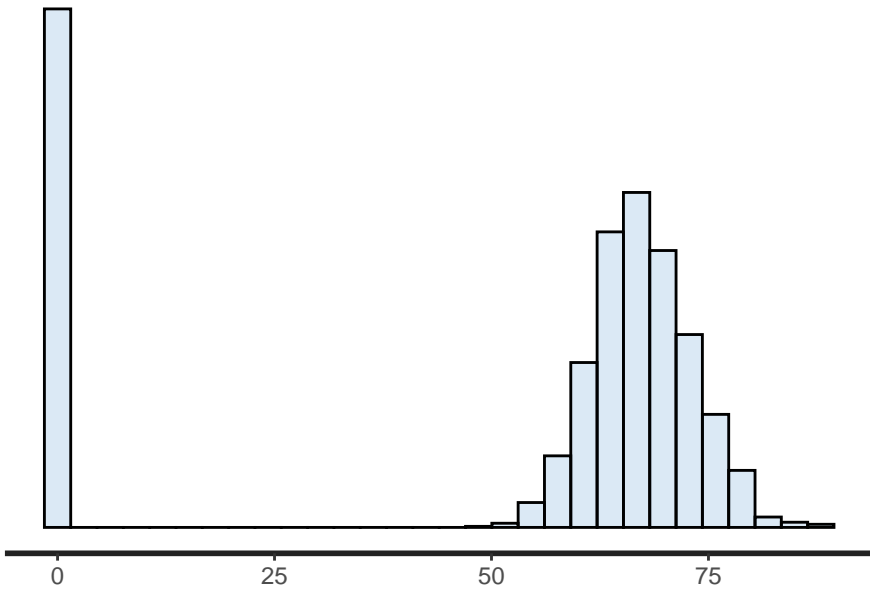




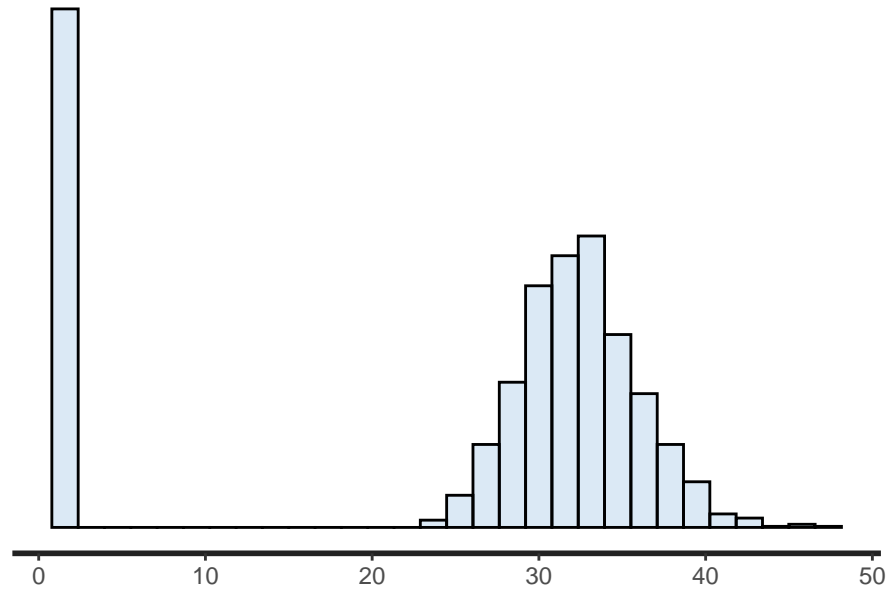
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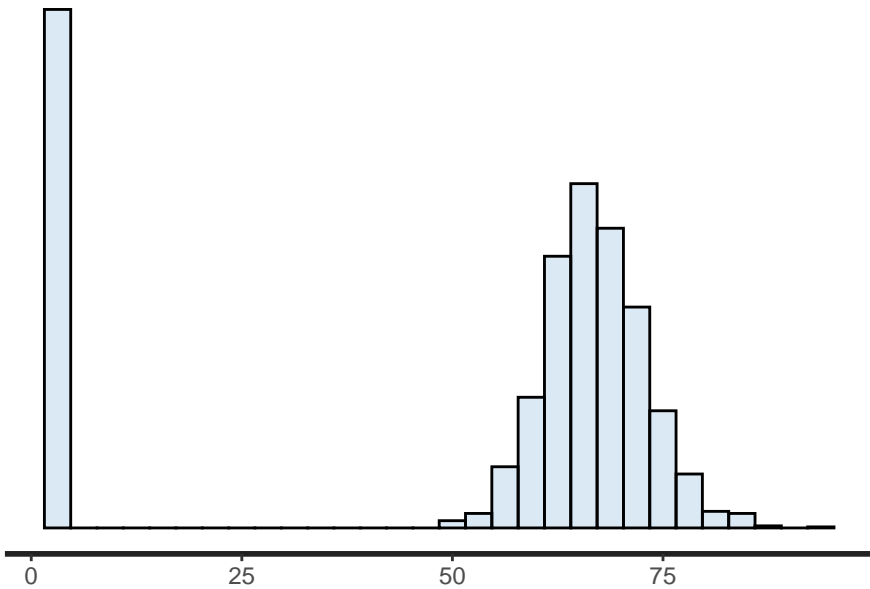
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

