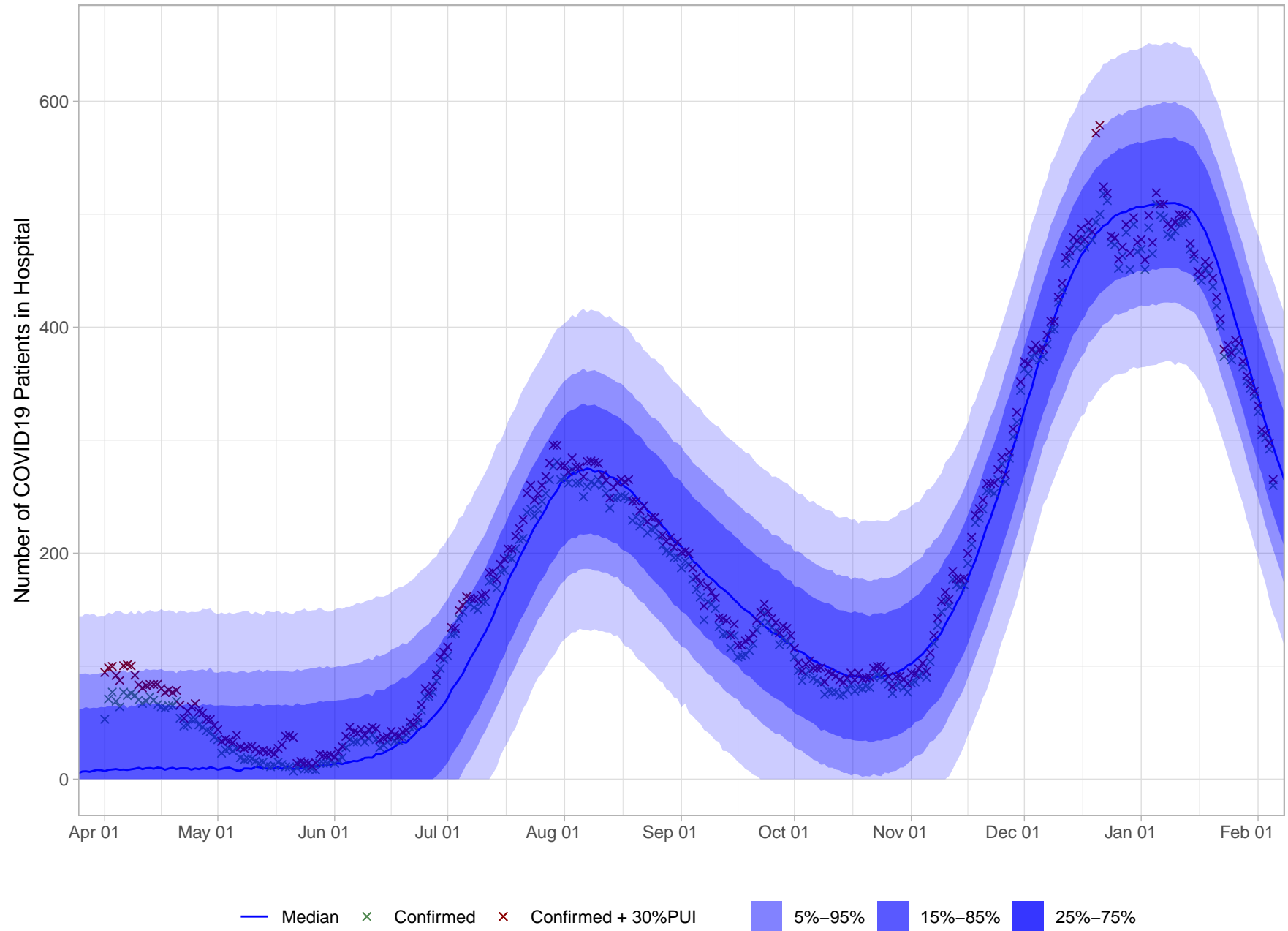
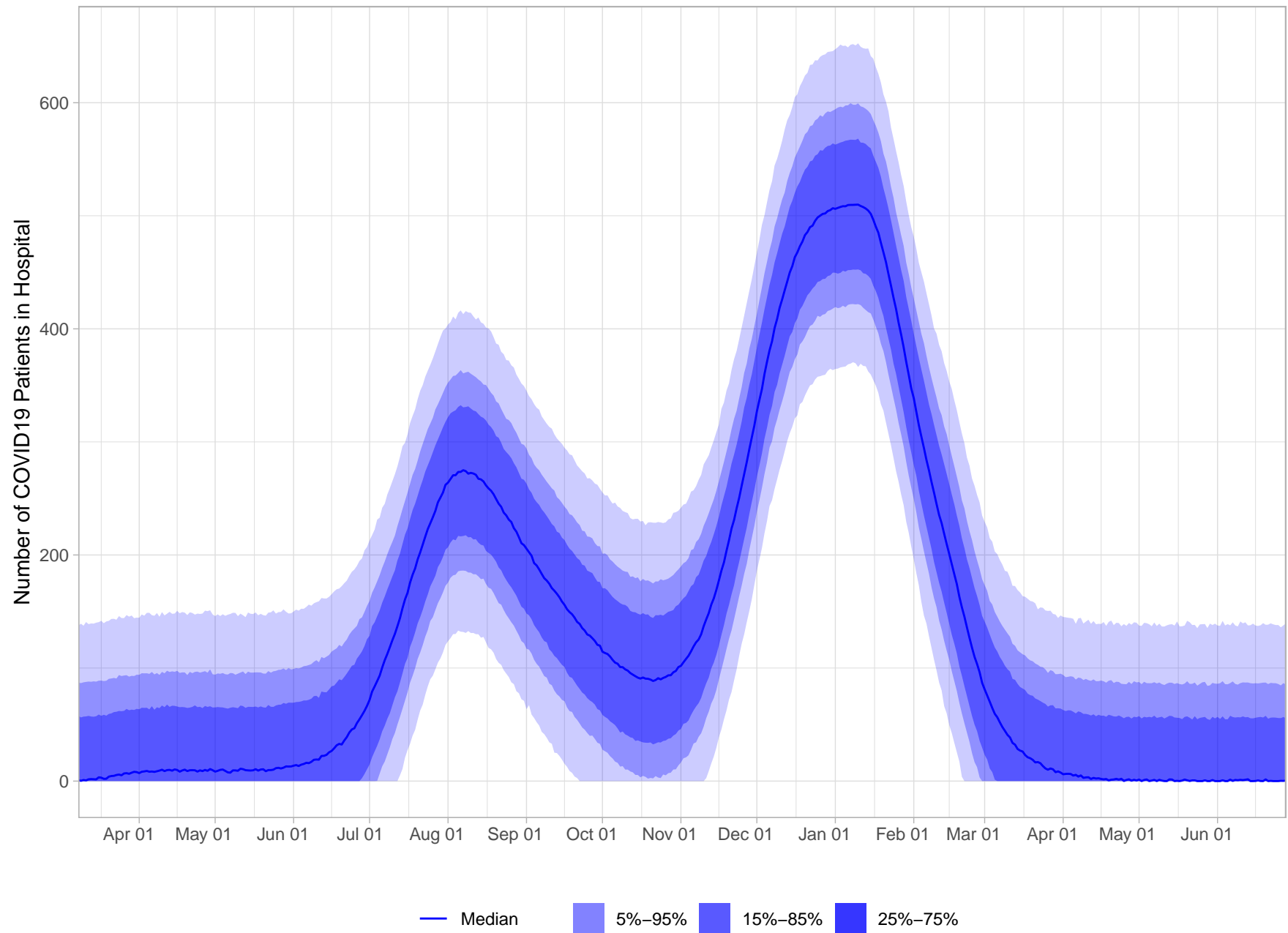


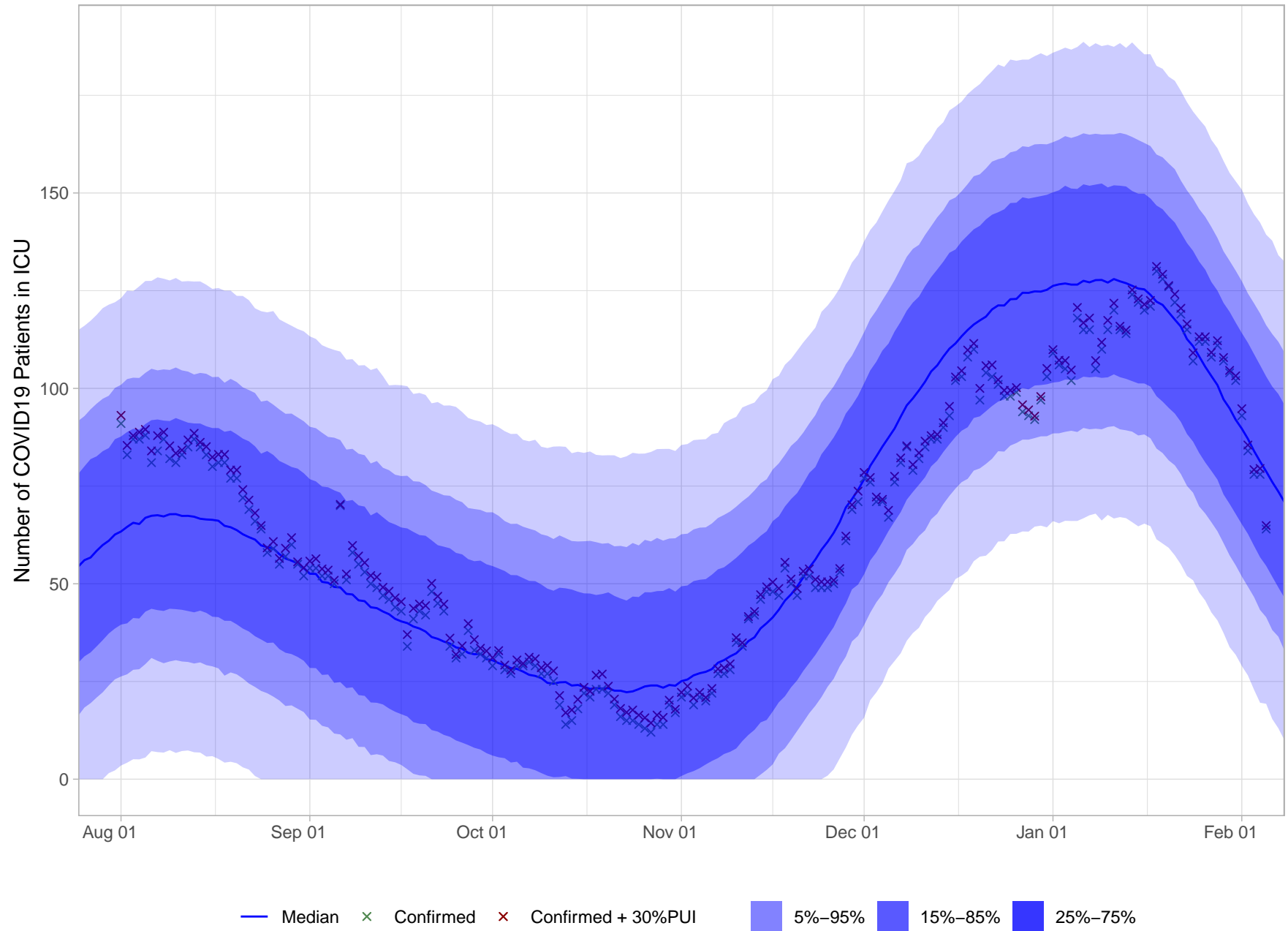
Short Term Hospitalization Projection



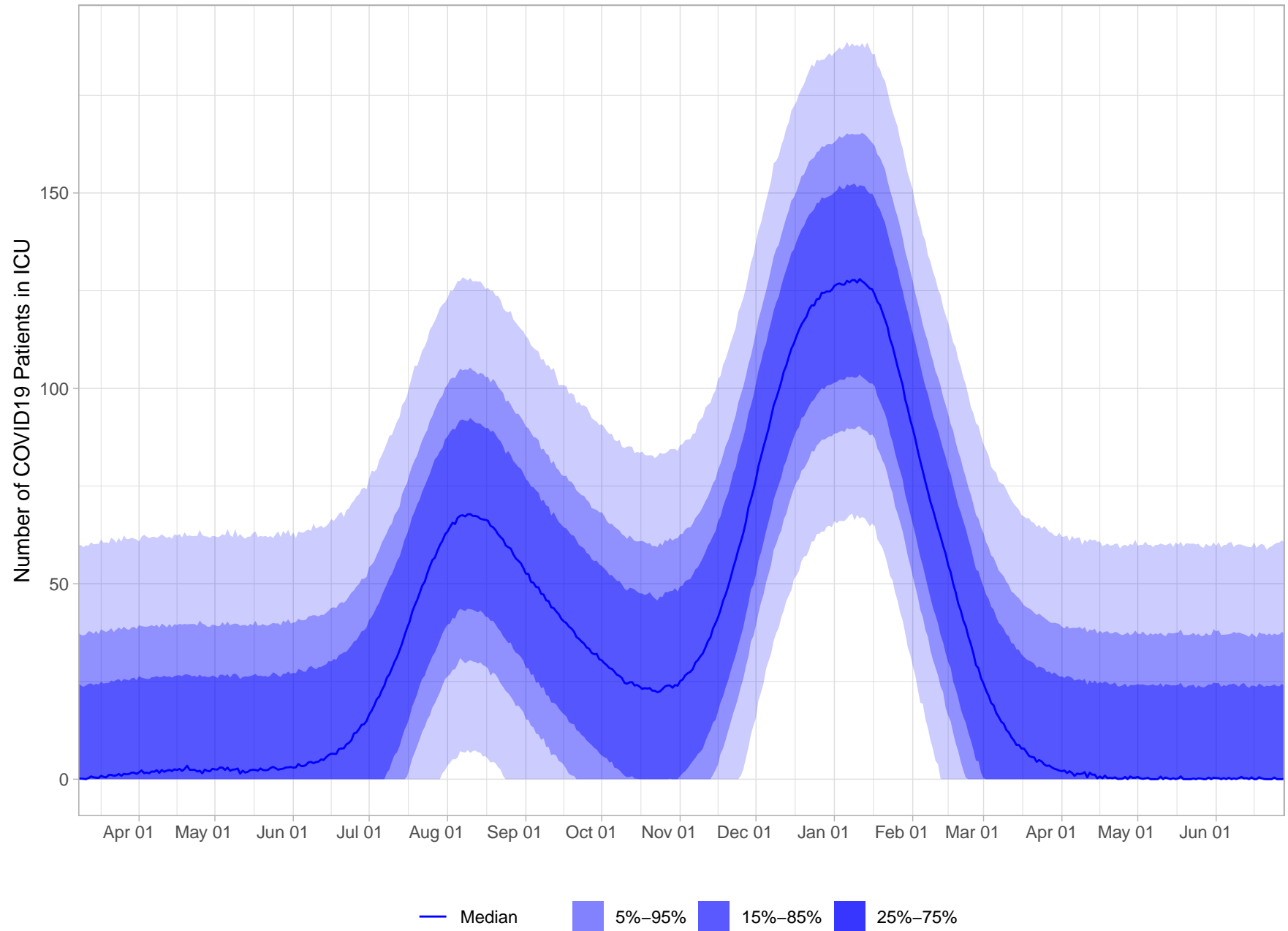
Long Term Hospitalization Projection



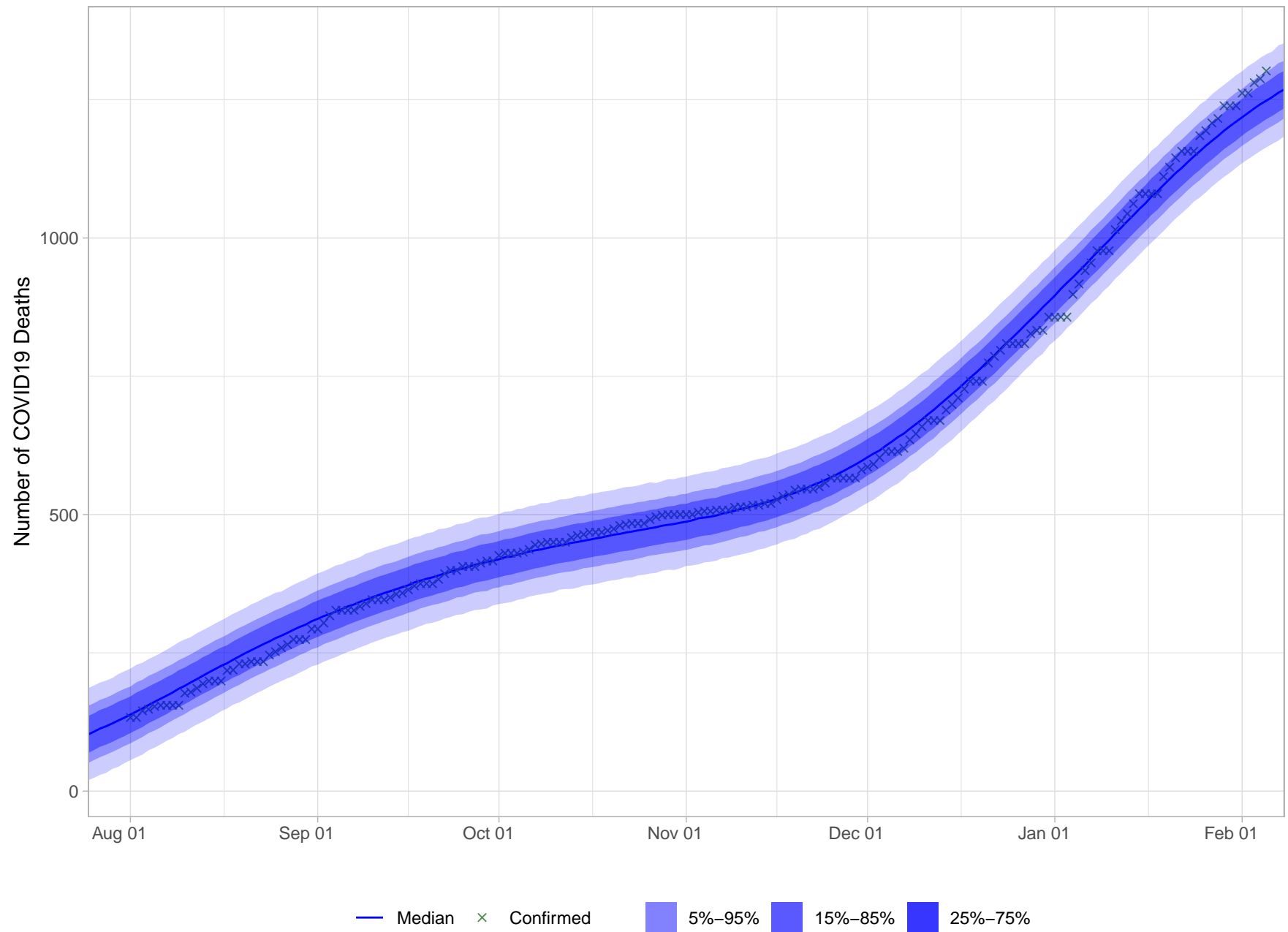
Short Term ICU Projection



Long Term ICU Projection

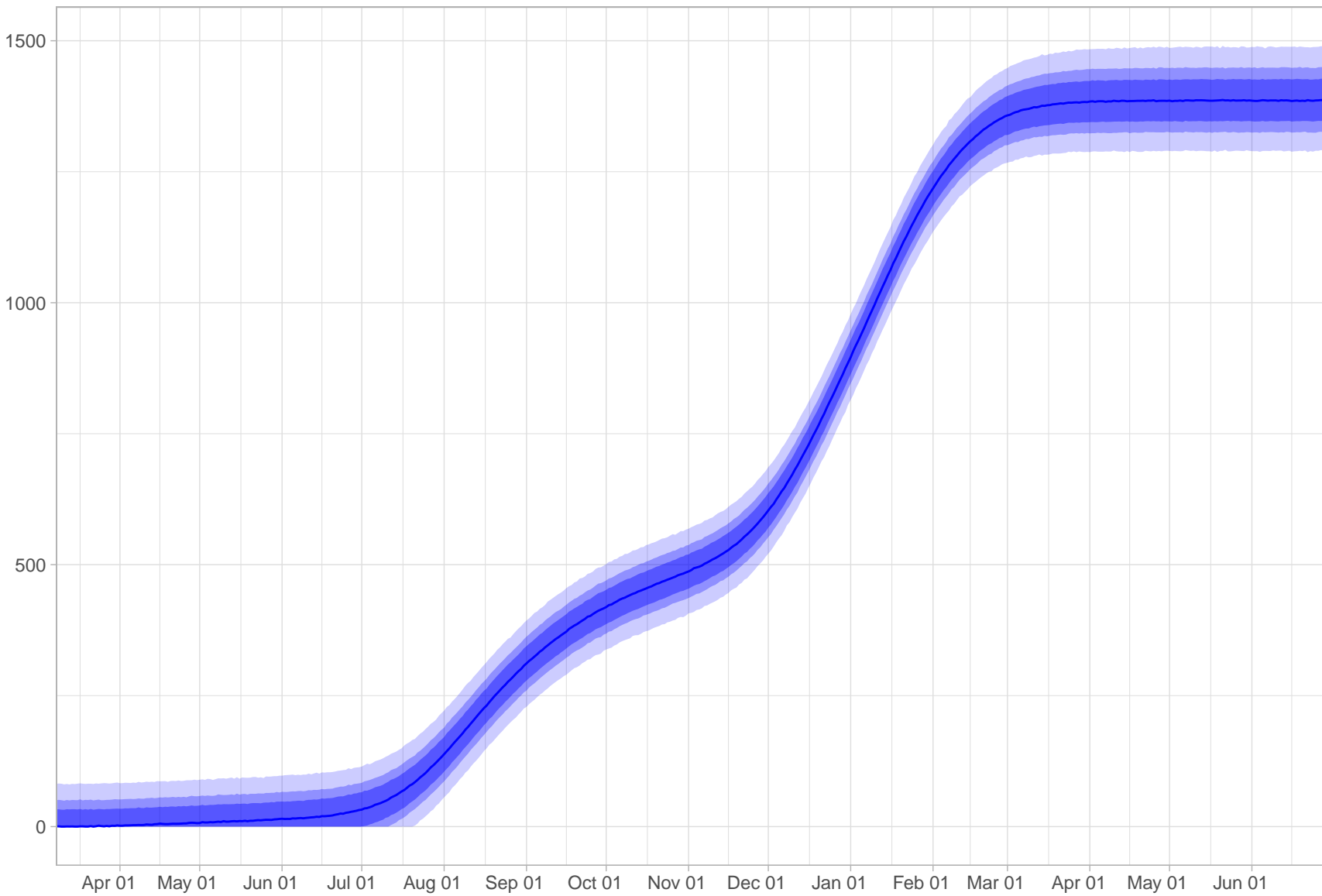


Short Term Death Projection



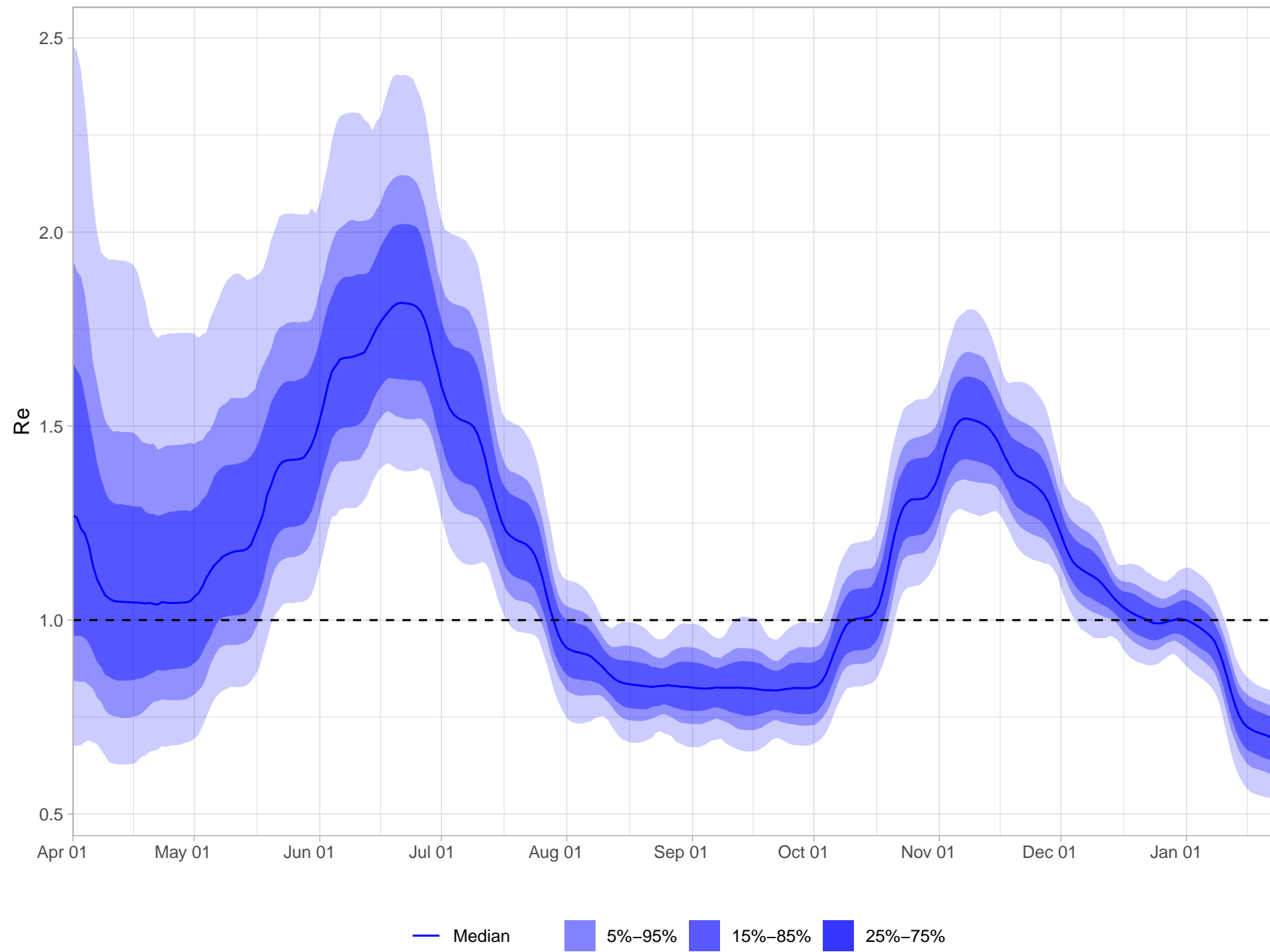
Long Term Death Projection

Number of COVID19 Deaths



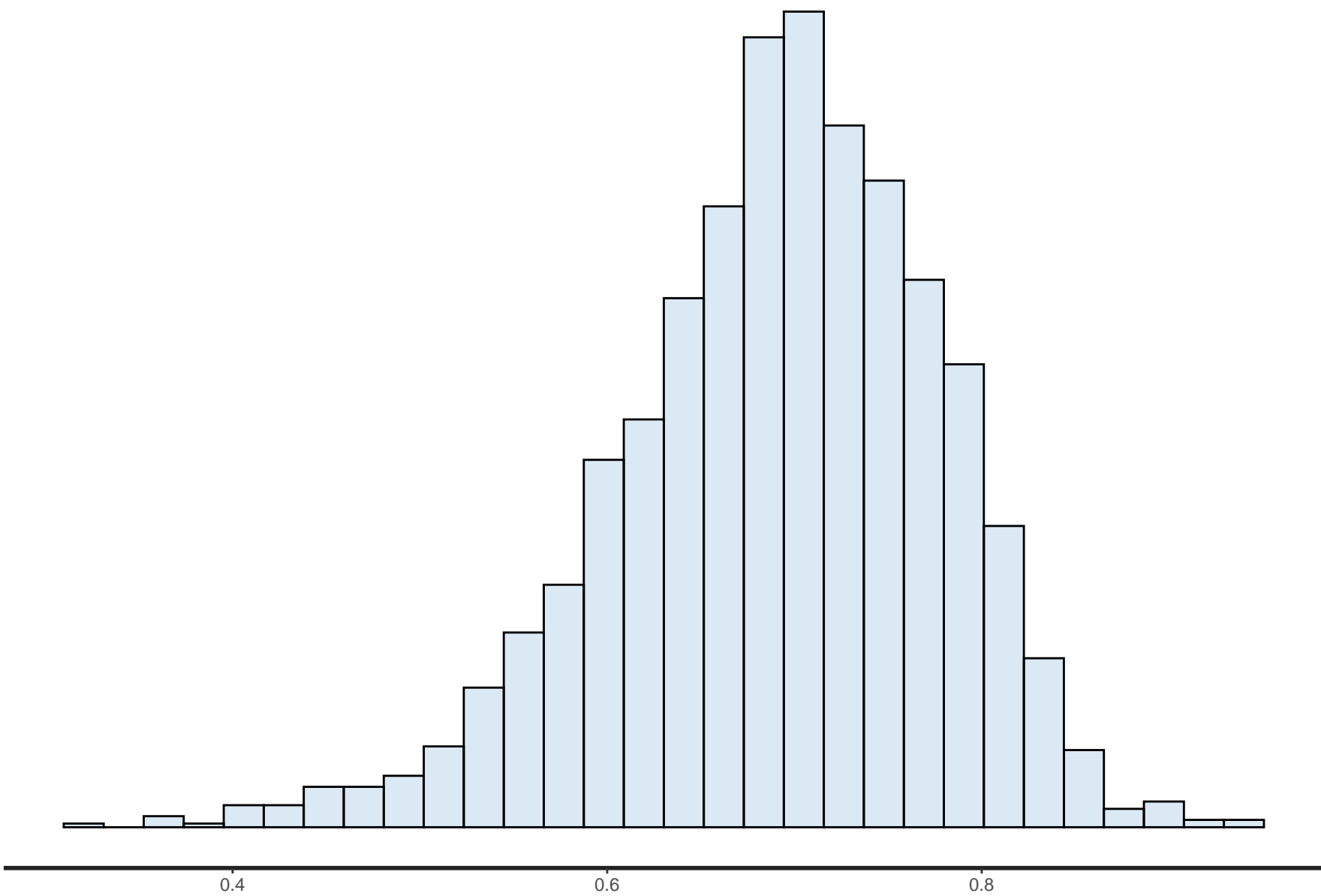
— Median 5%-95% 15%-85% 25%-75%

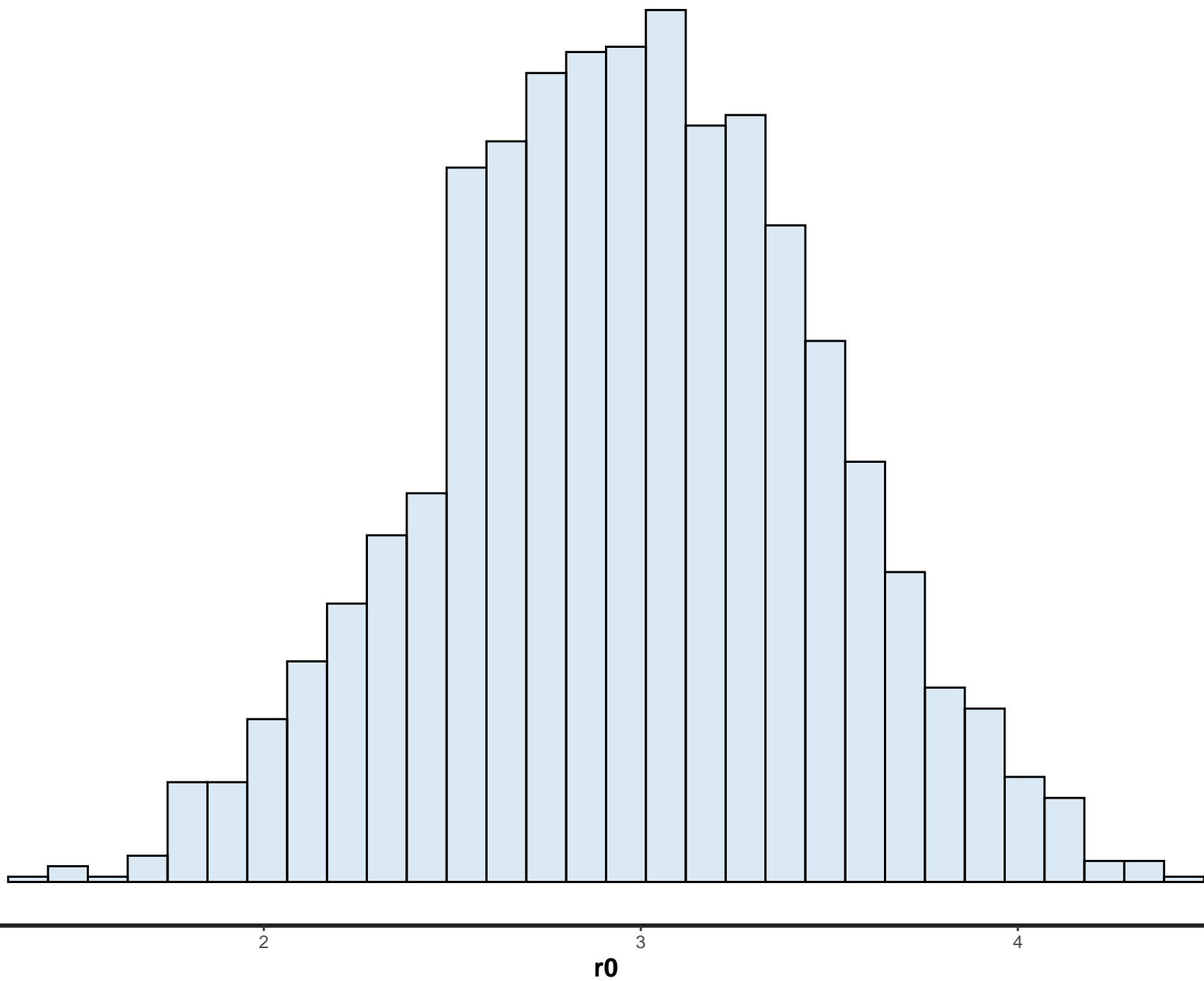
Effective Reproduction Number

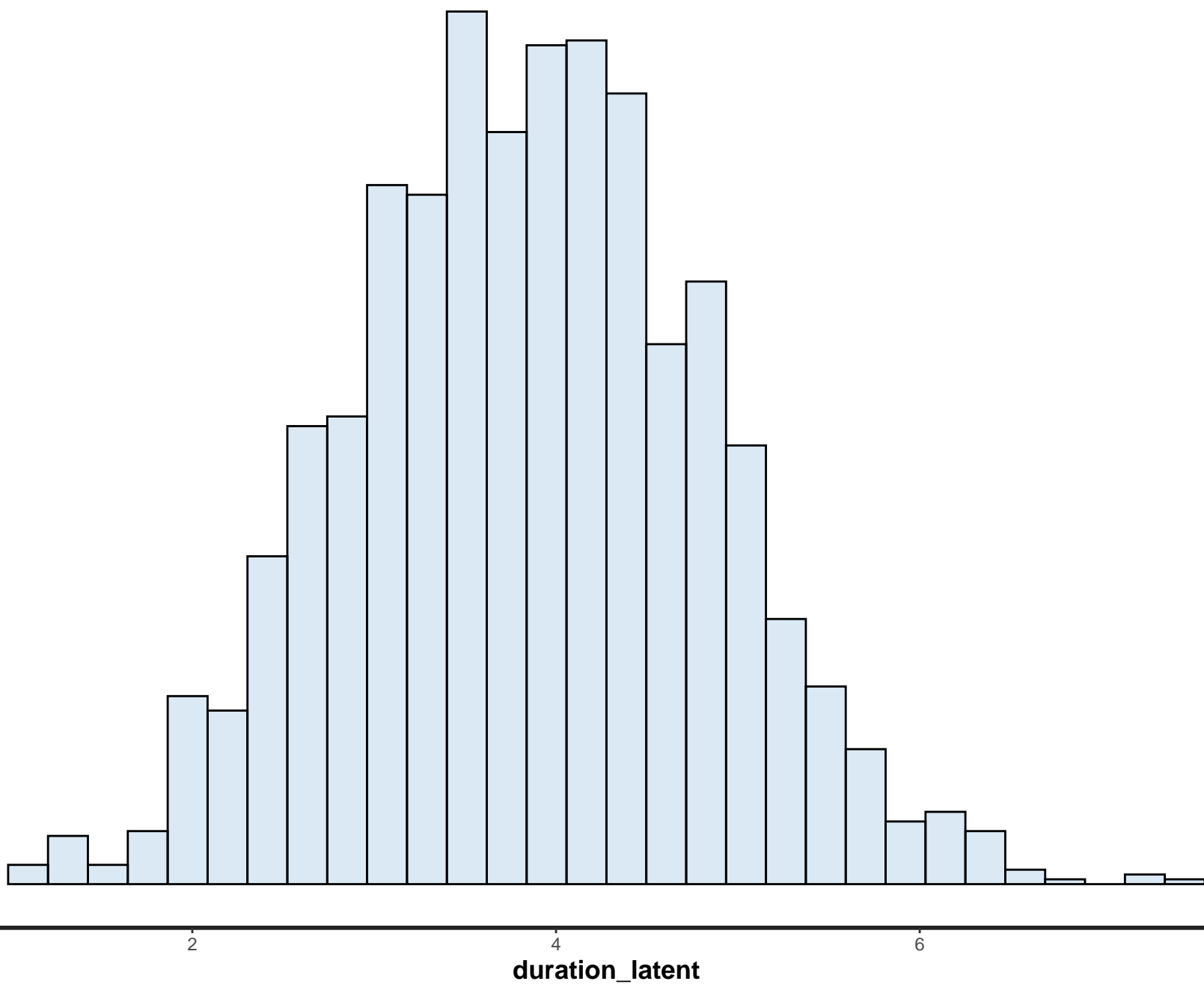


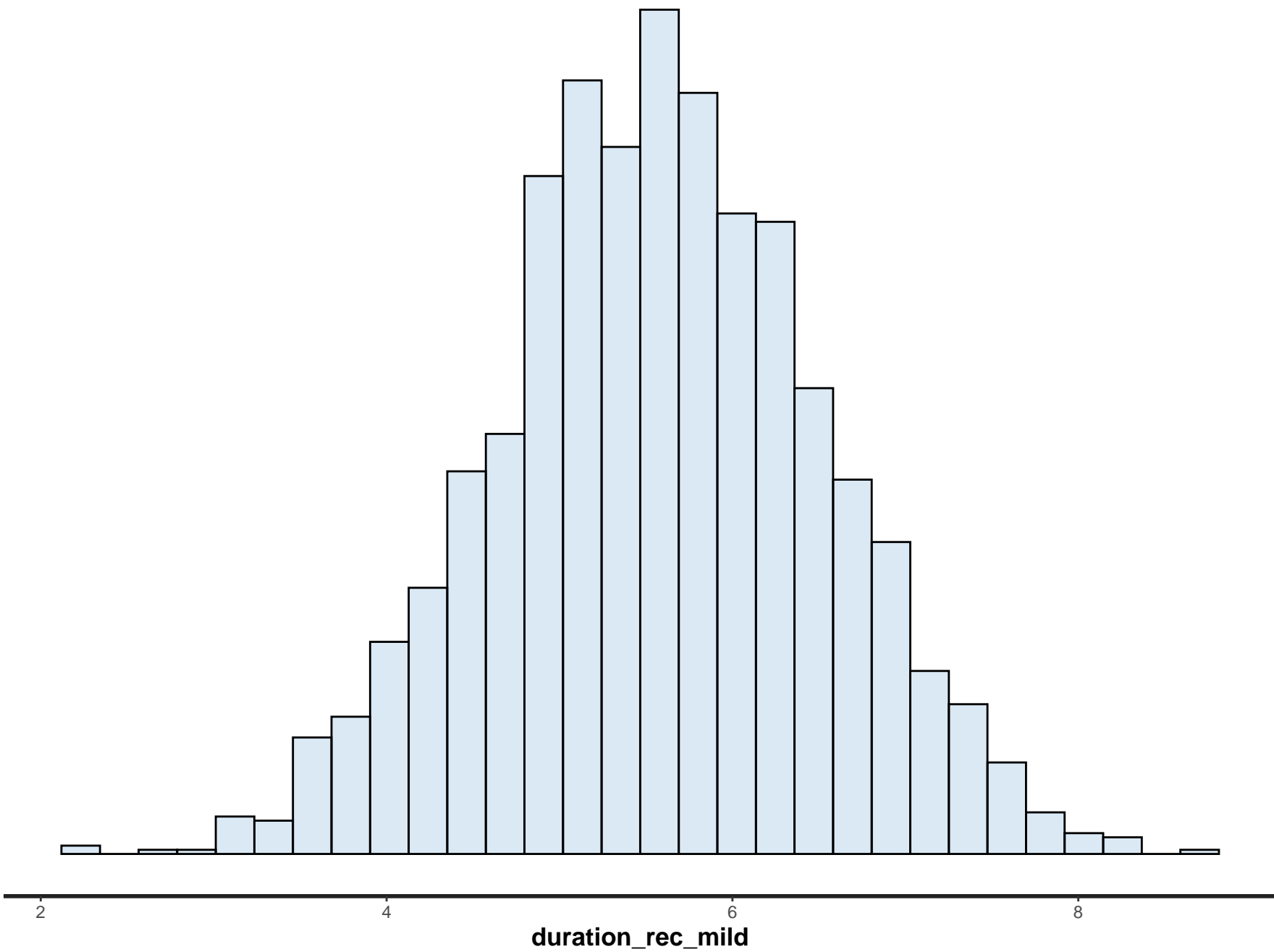
Rt as of 2021-01-22

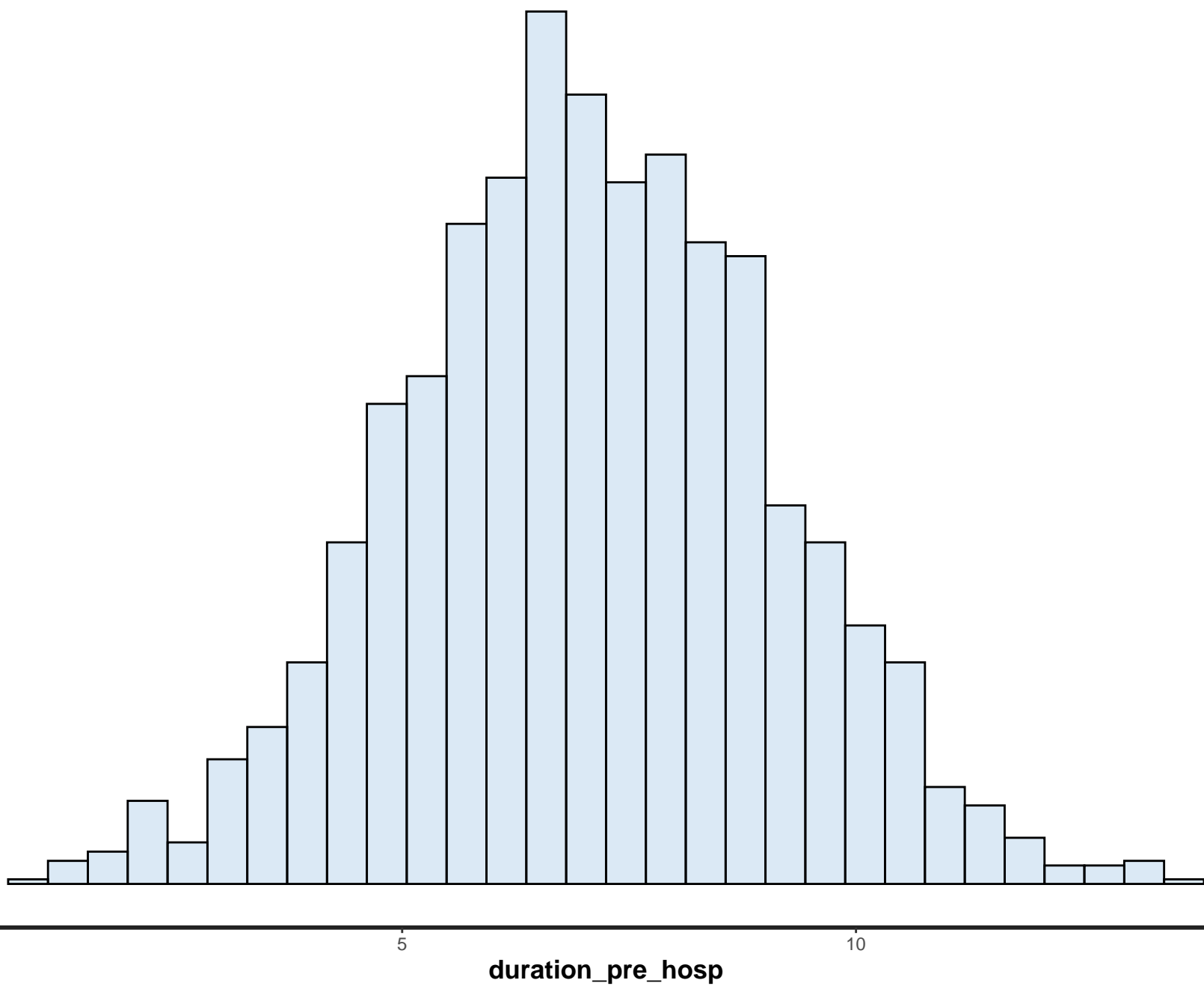
5% 10% 25% 50% 75% 90% 95%
0.54 0.58 0.64 0.70 0.75 0.79 0.82

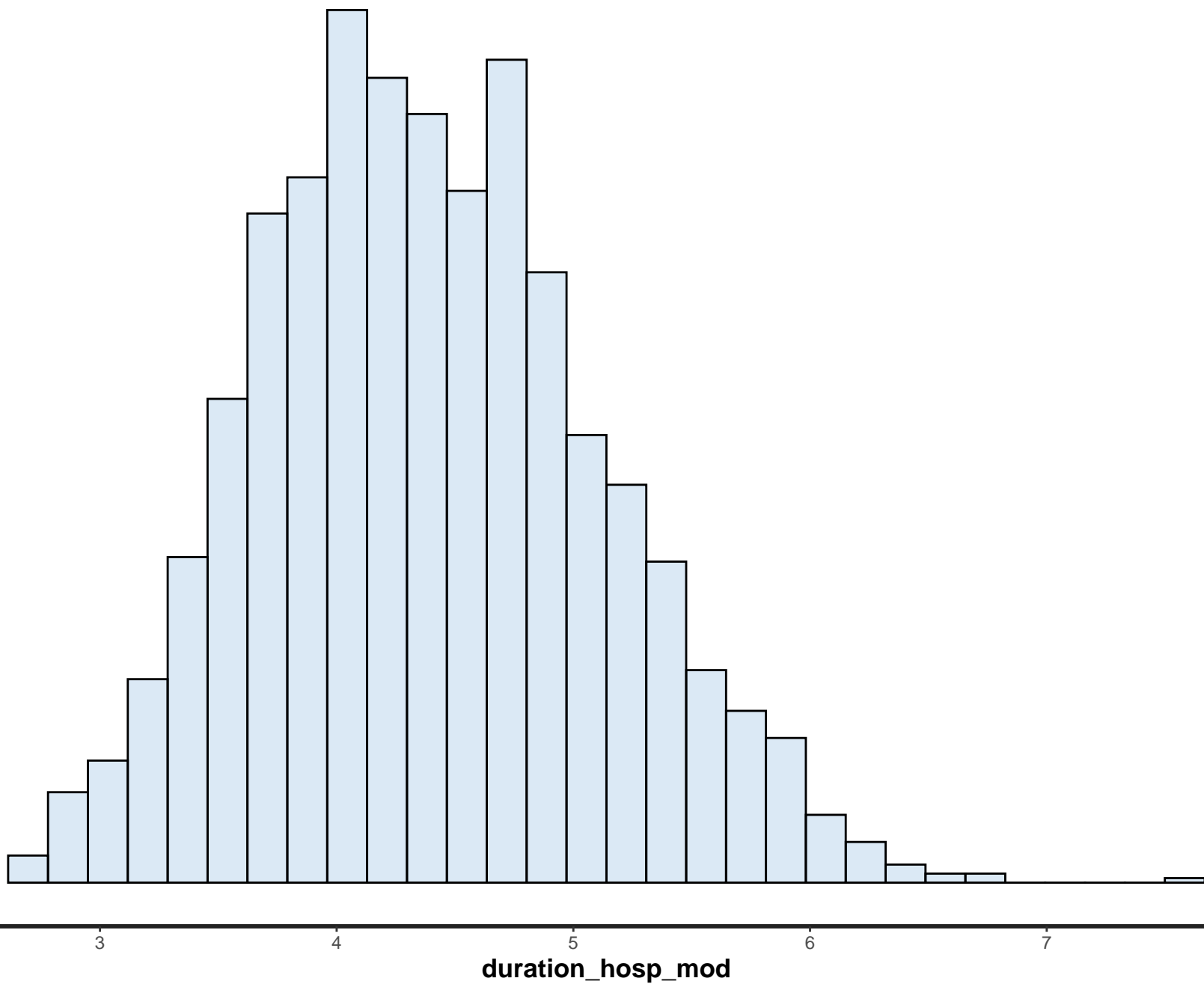


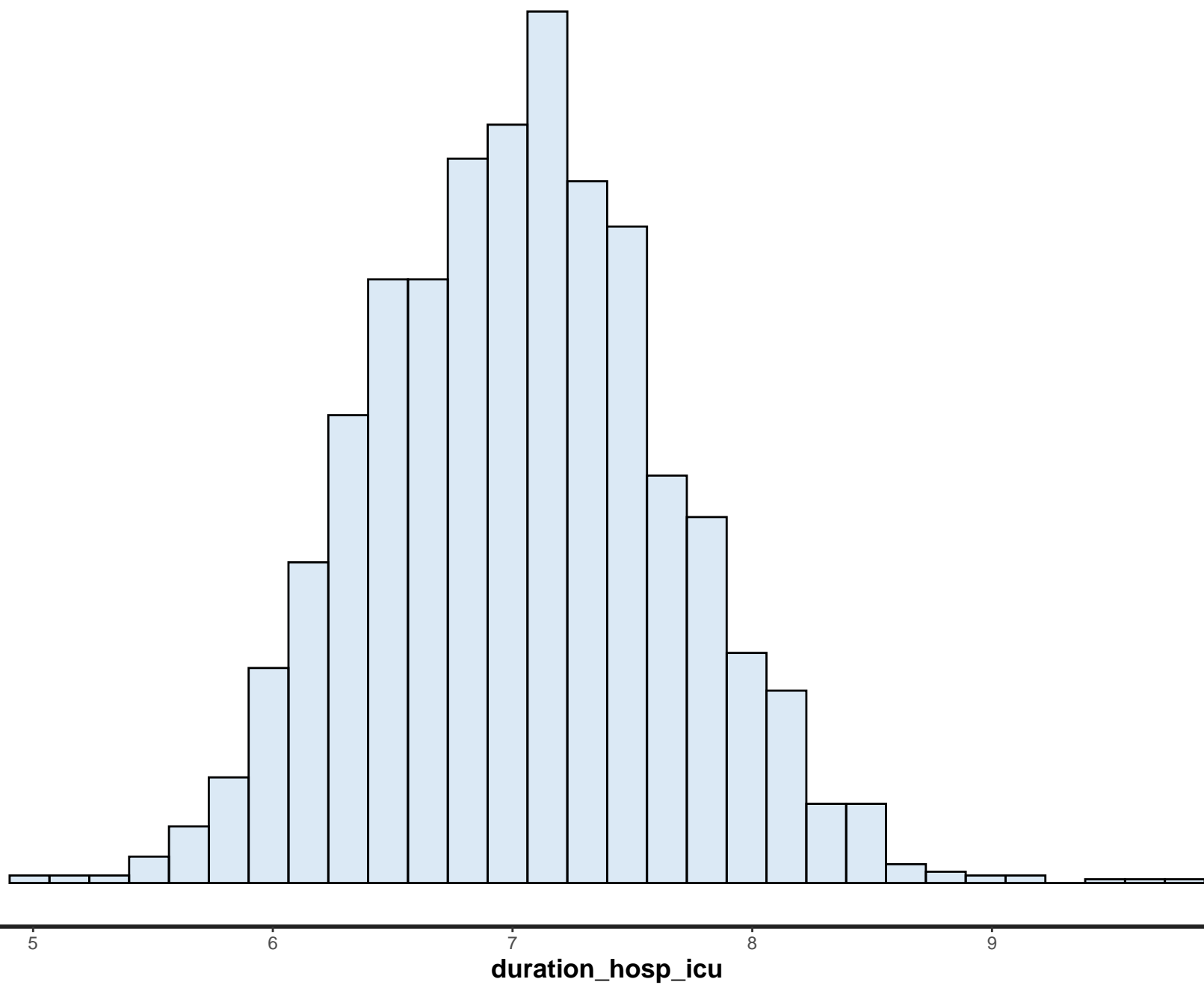


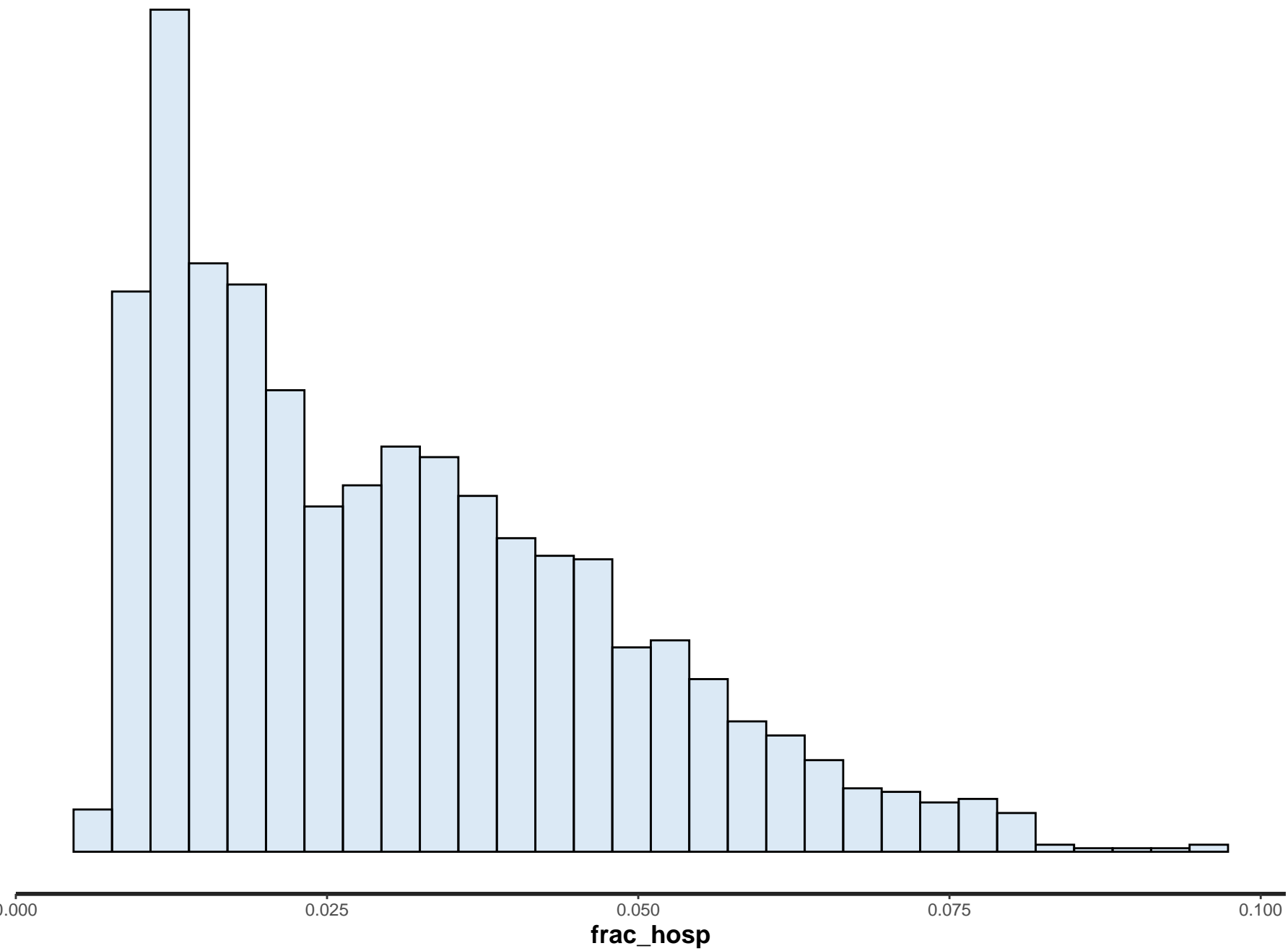


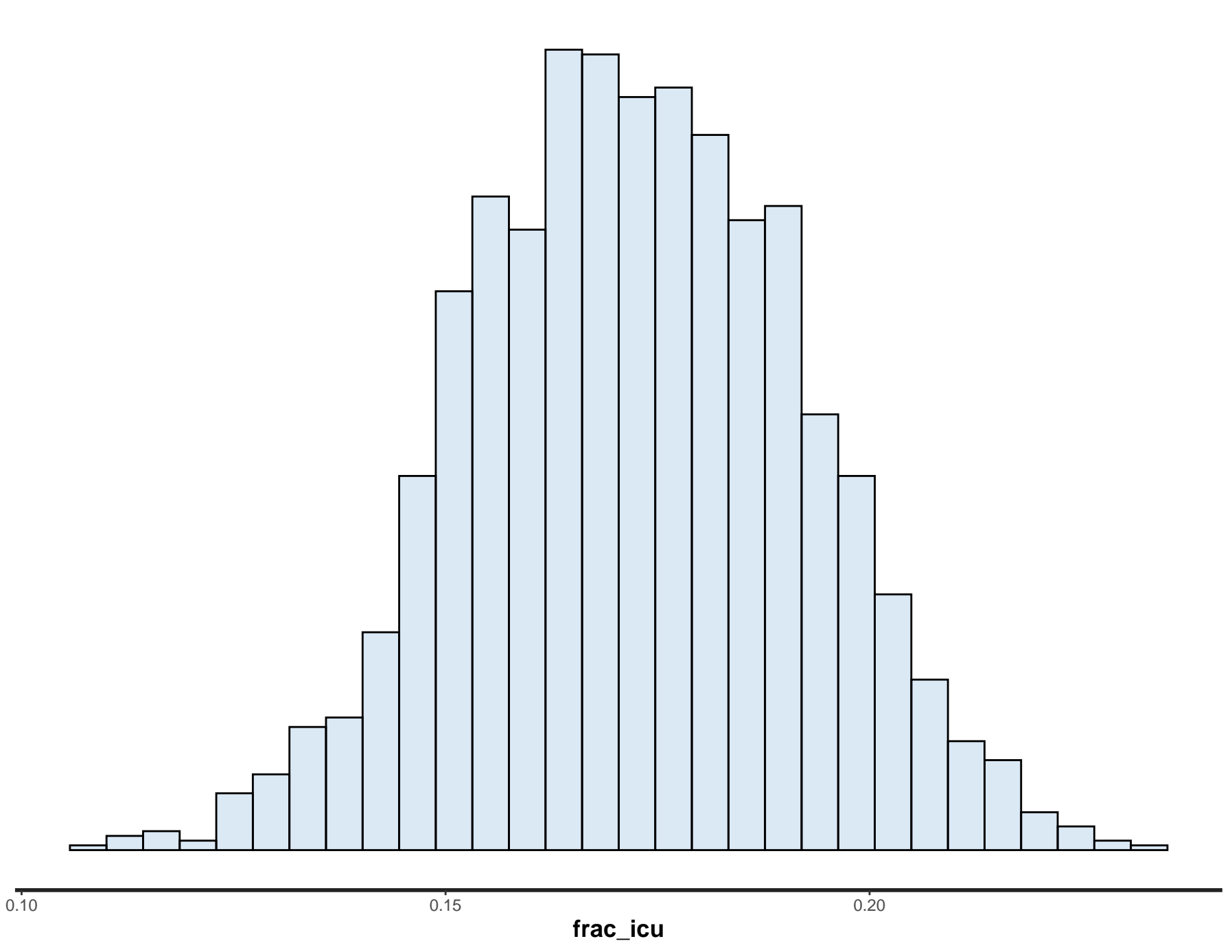


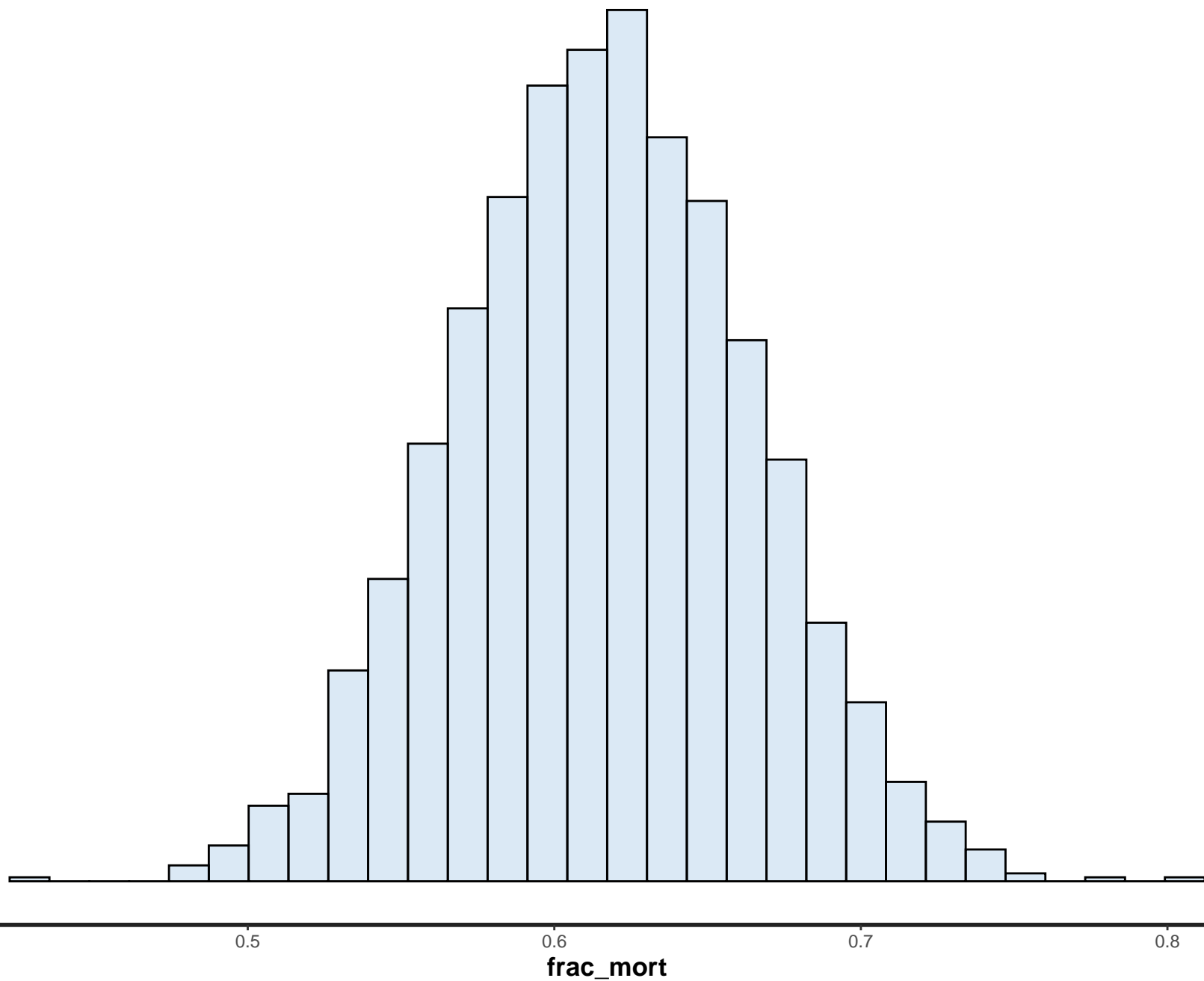


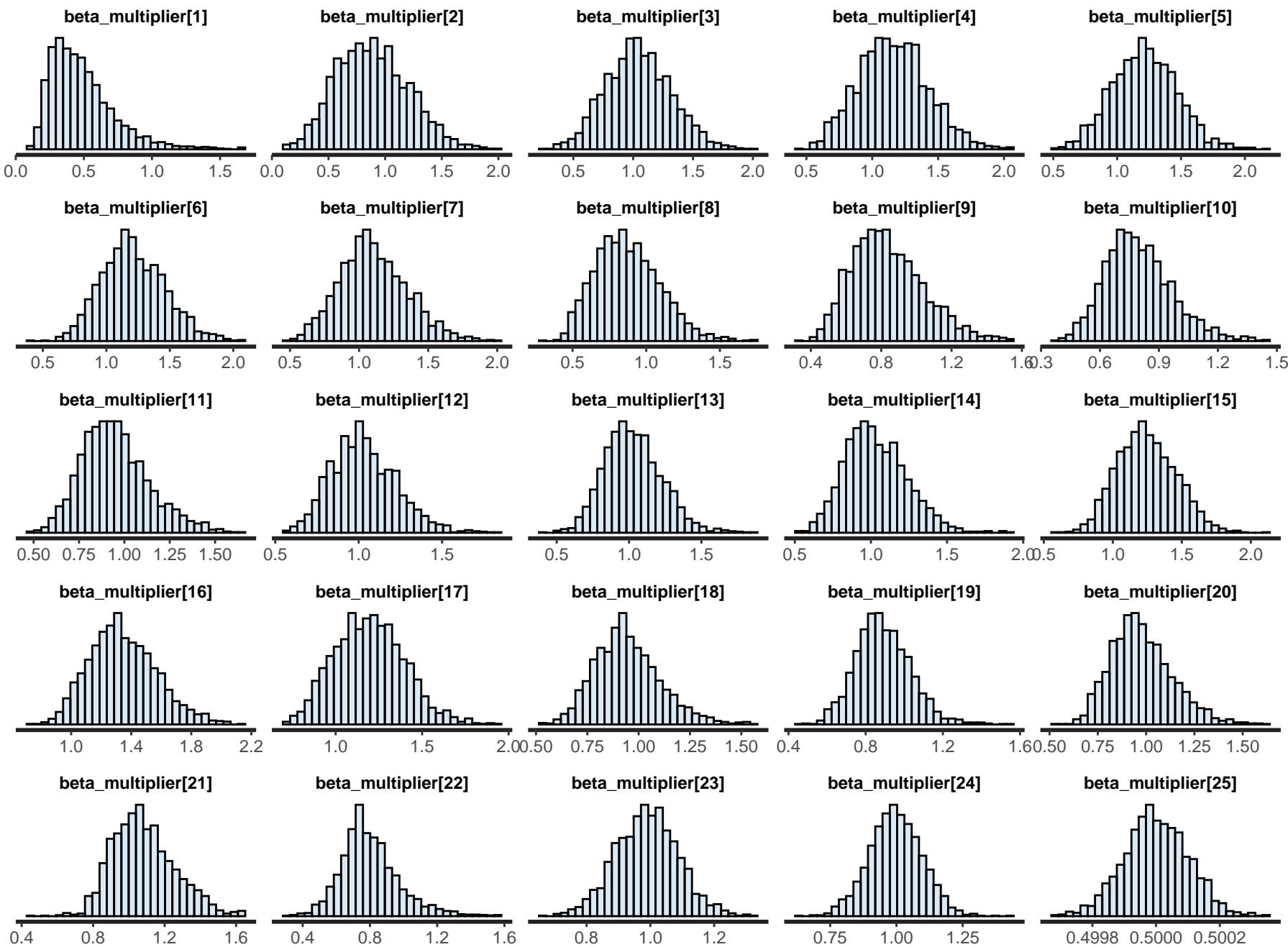


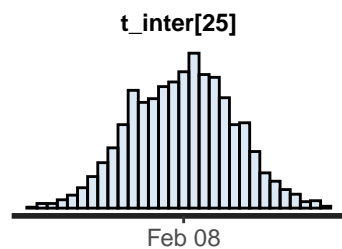
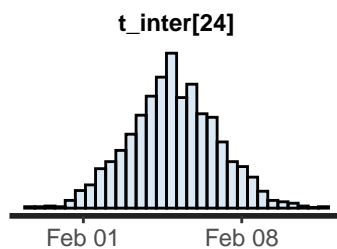
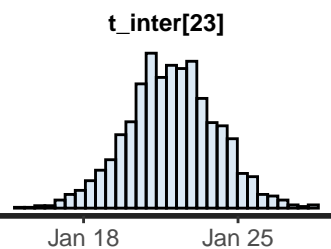
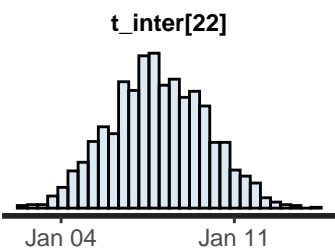
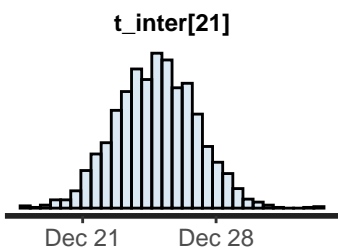
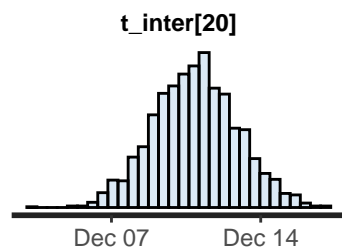
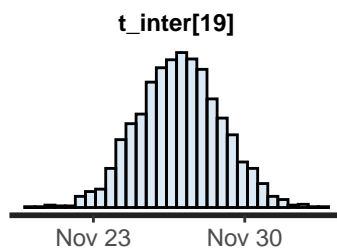
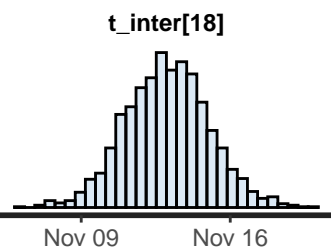
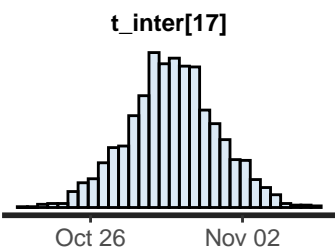
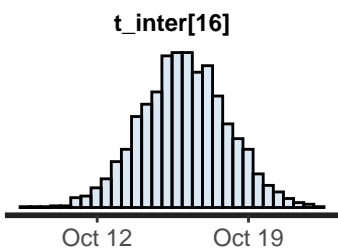
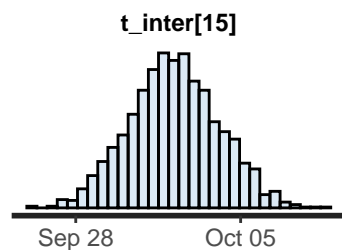
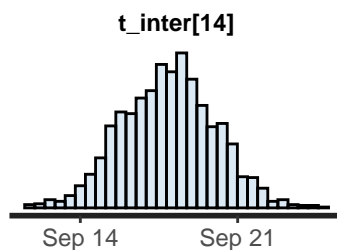
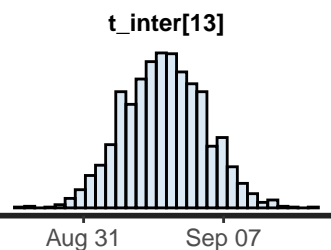
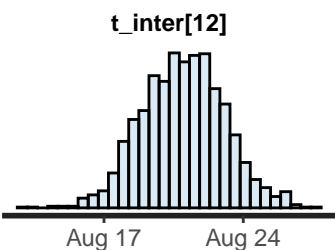
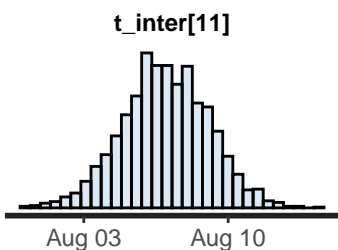
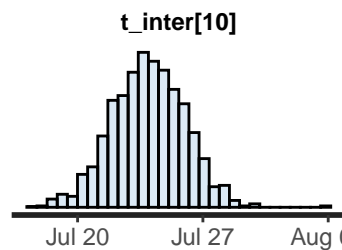
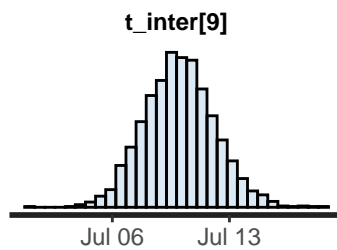
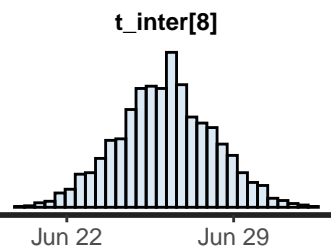
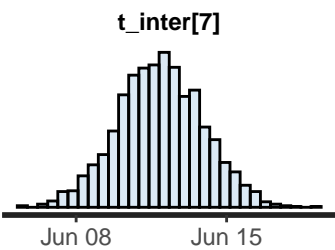
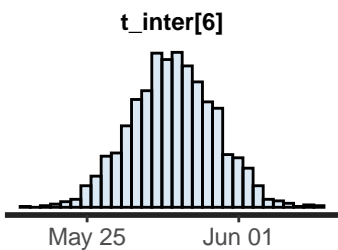
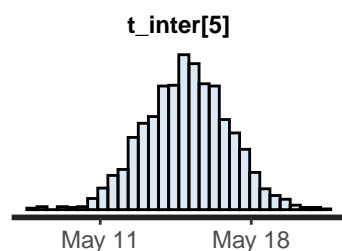
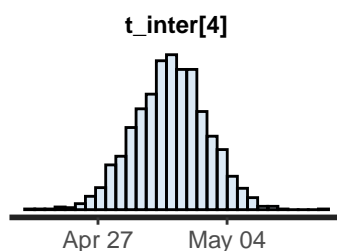
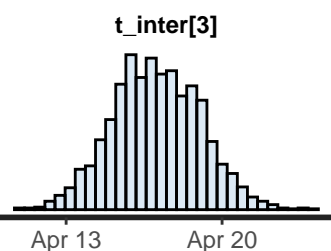
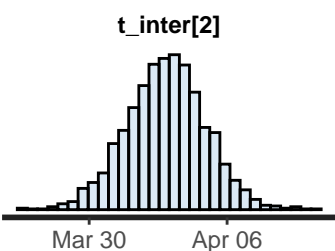
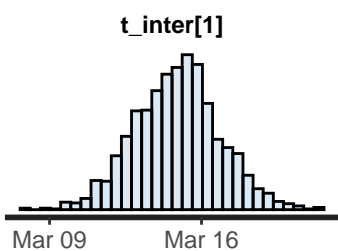


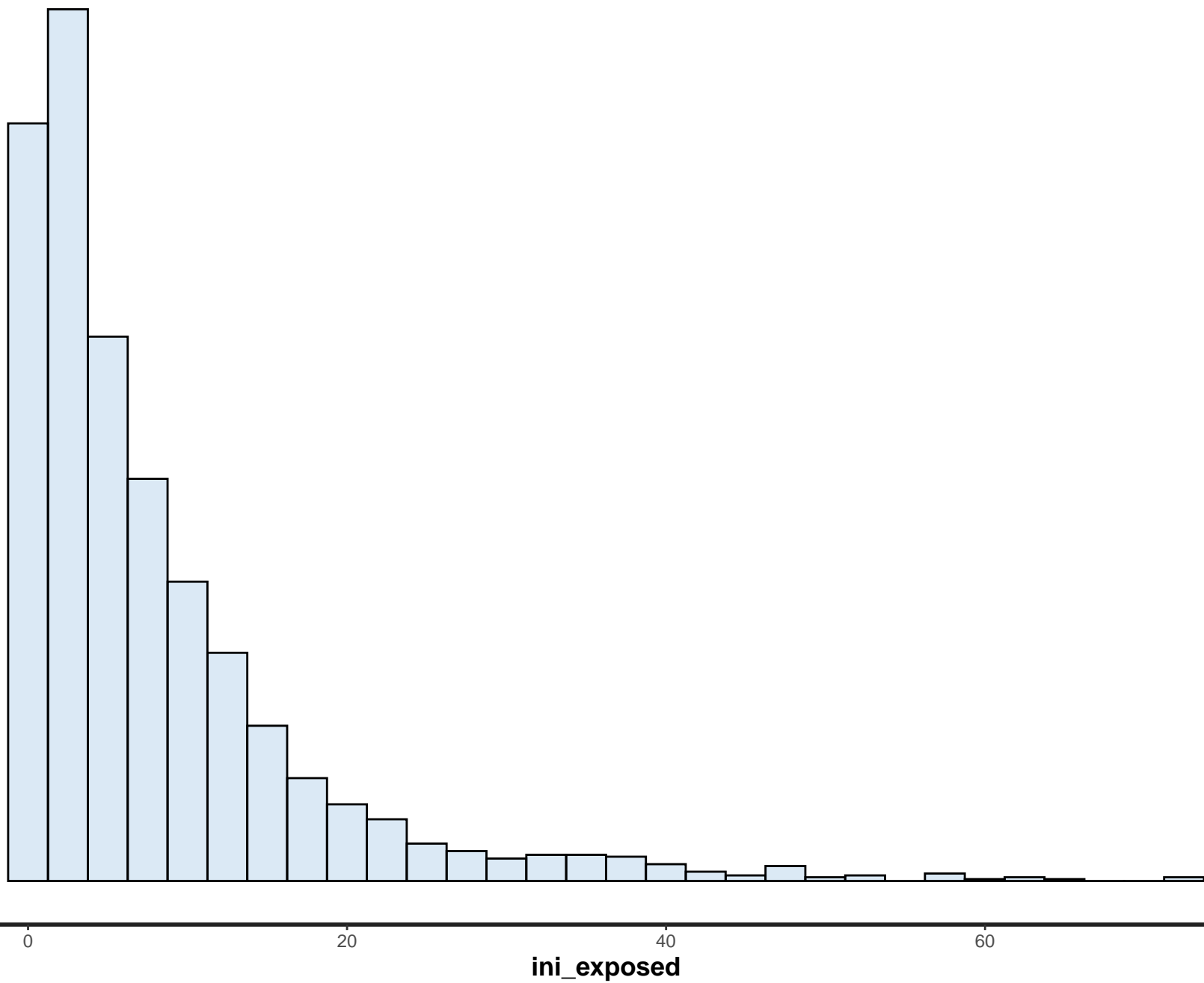




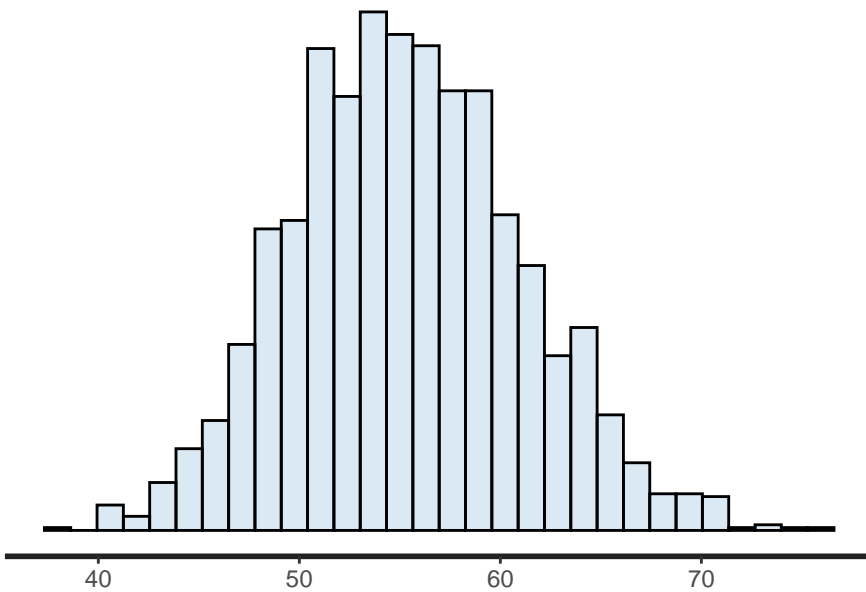




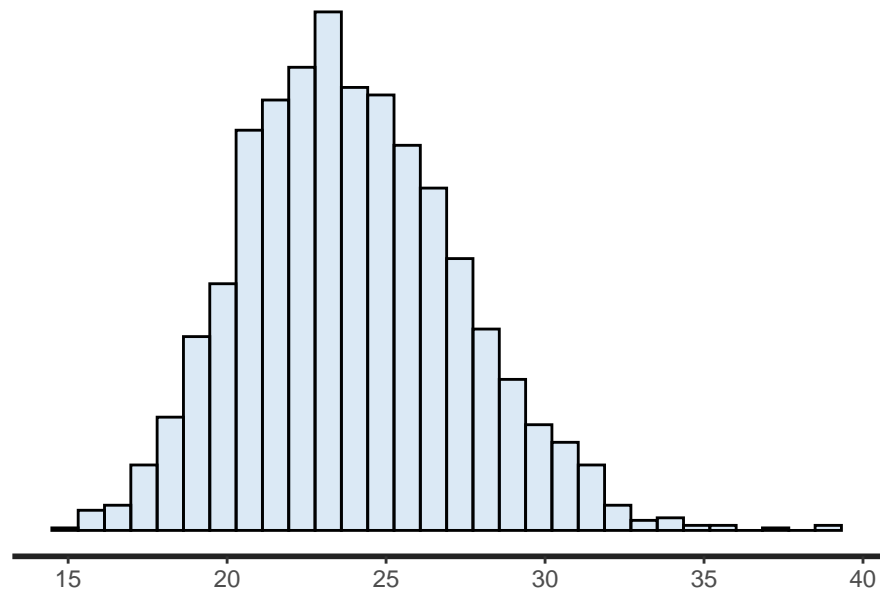




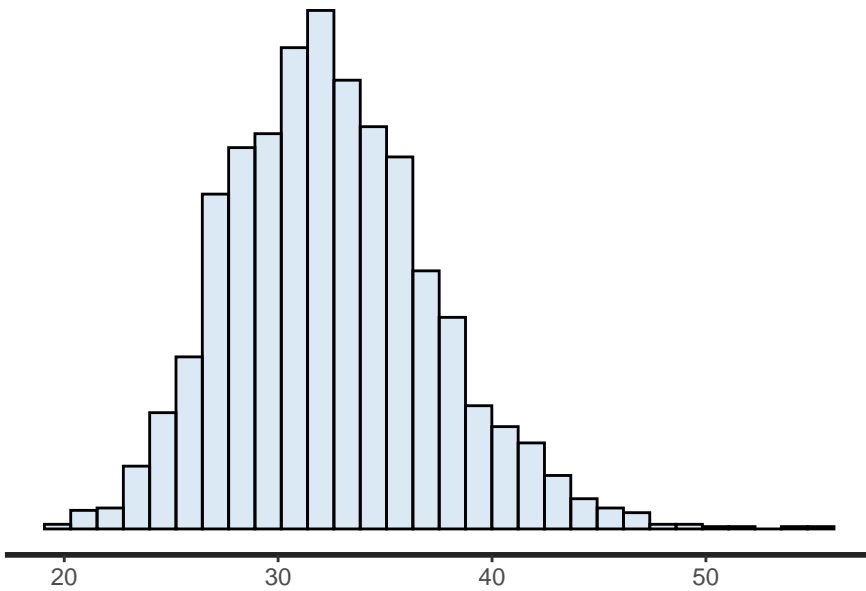
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

