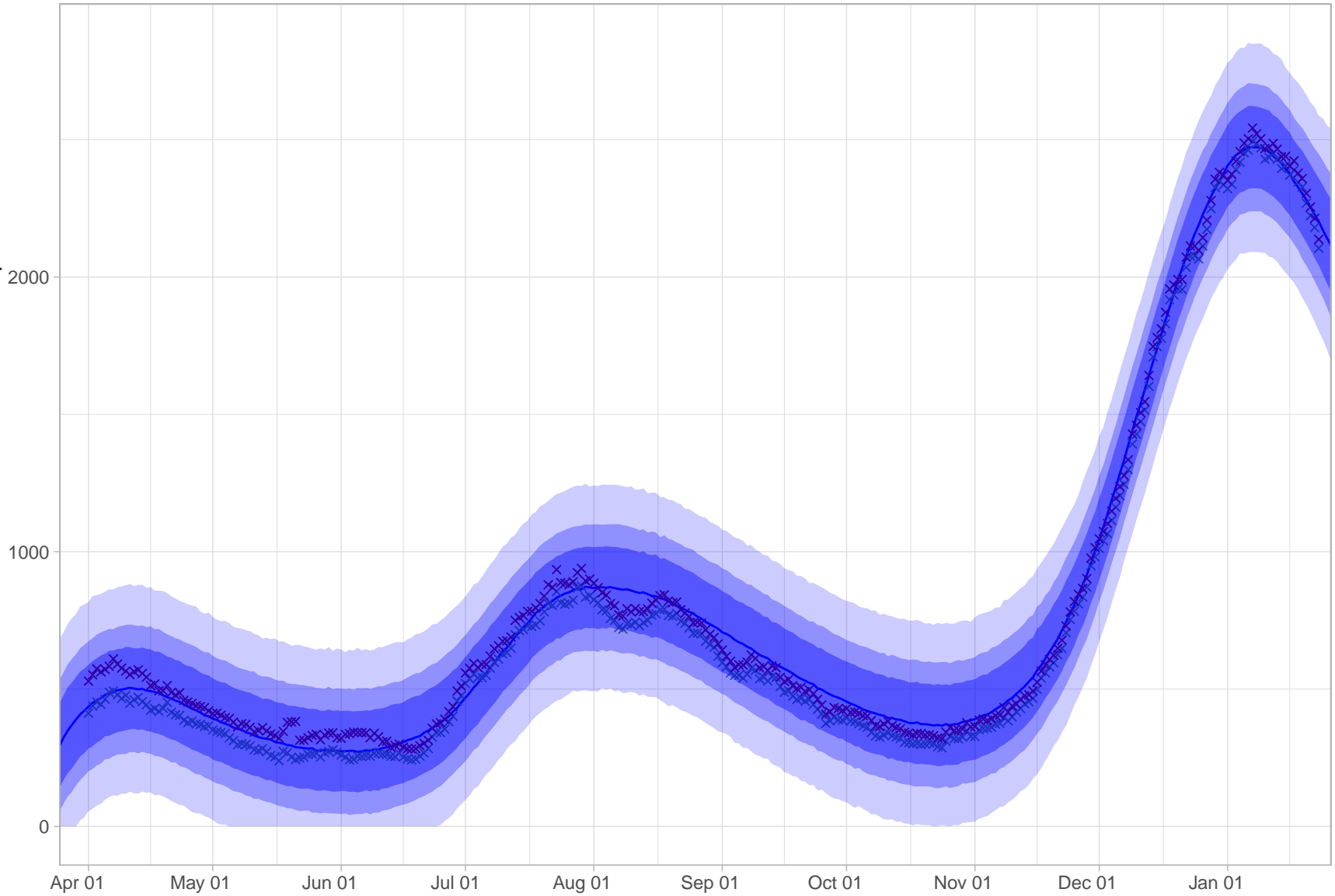


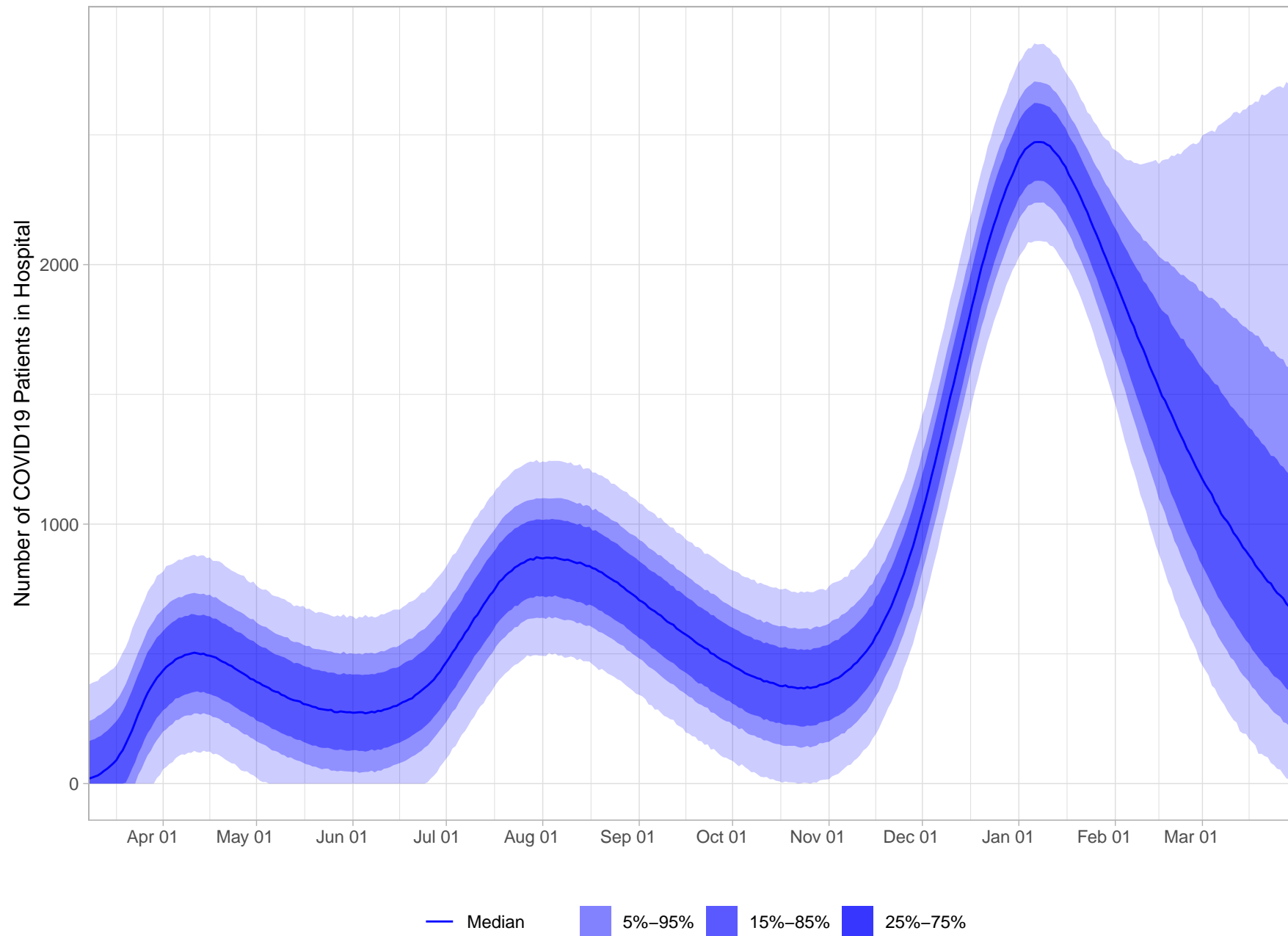
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

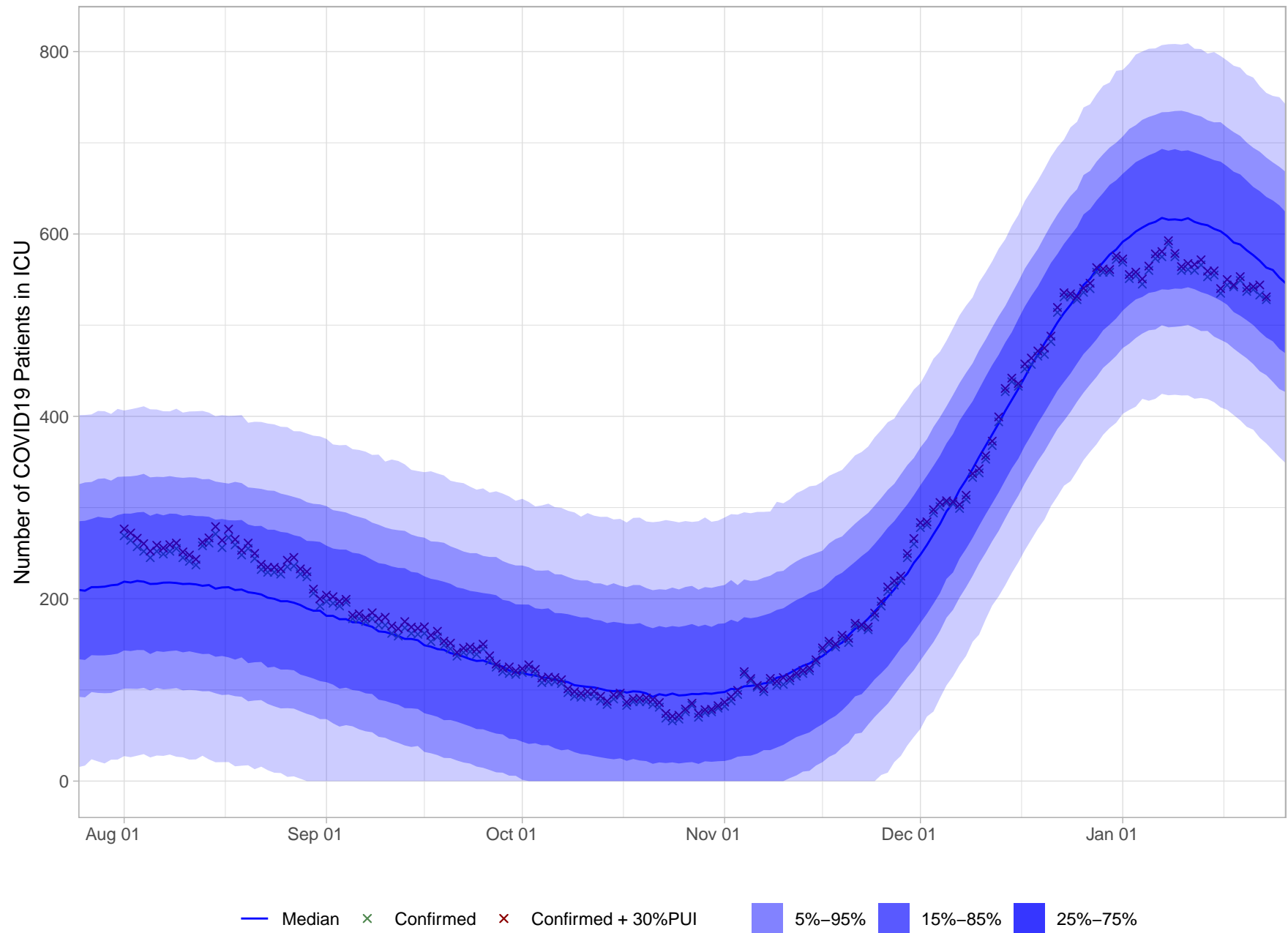


— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

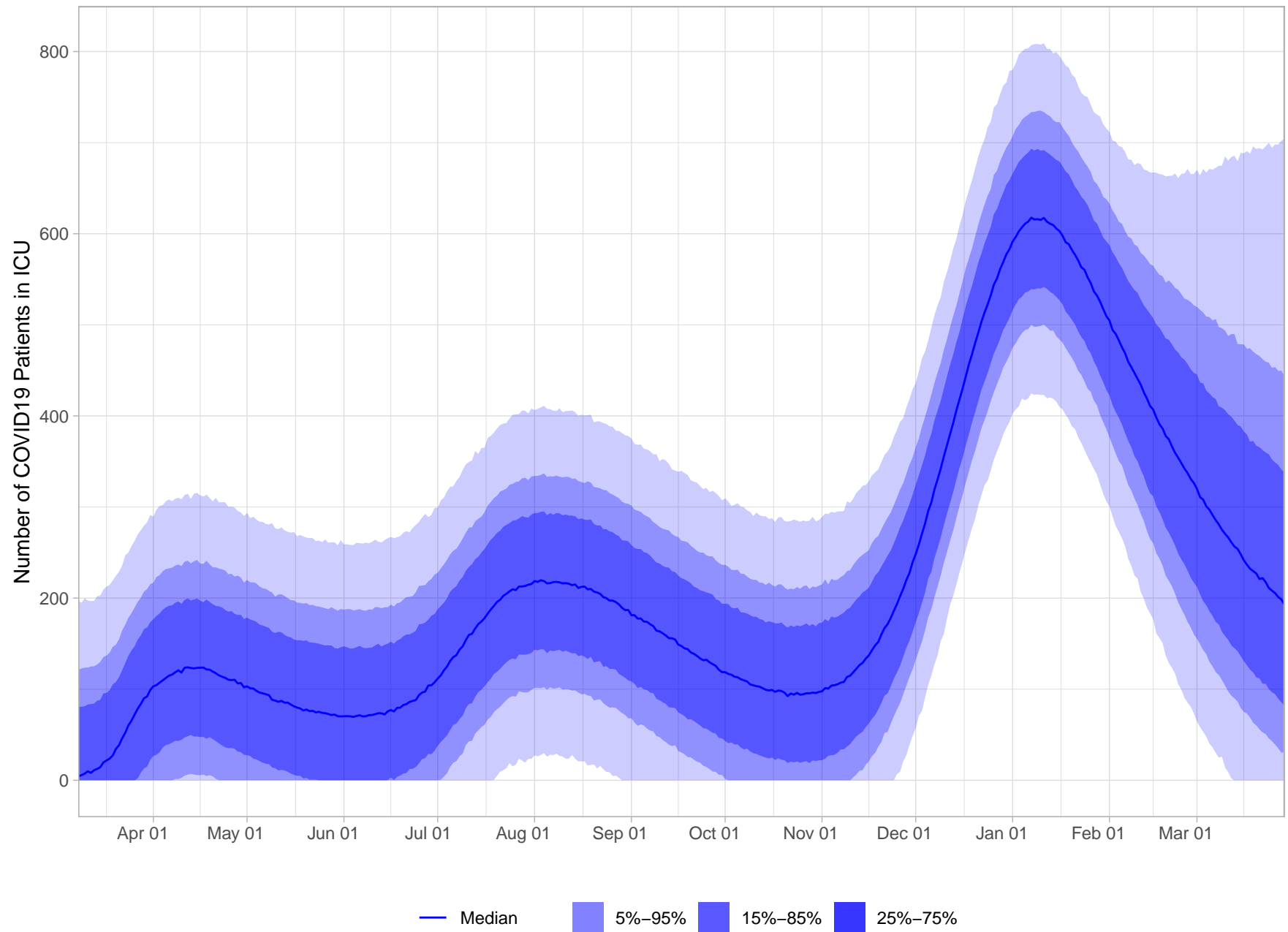
Long Term Hospitalization Projection



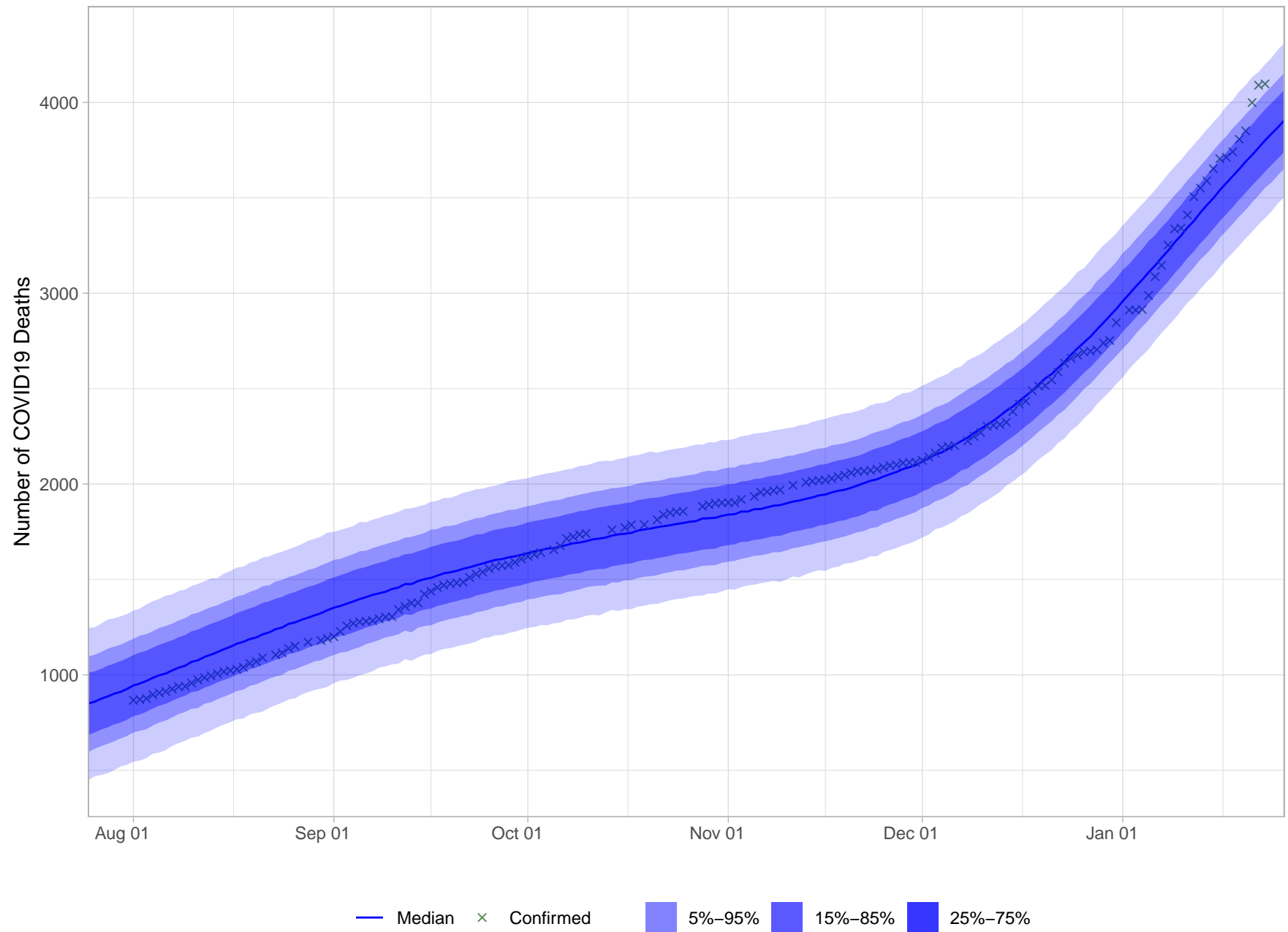
Short Term ICU Projection



Long Term ICU Projection

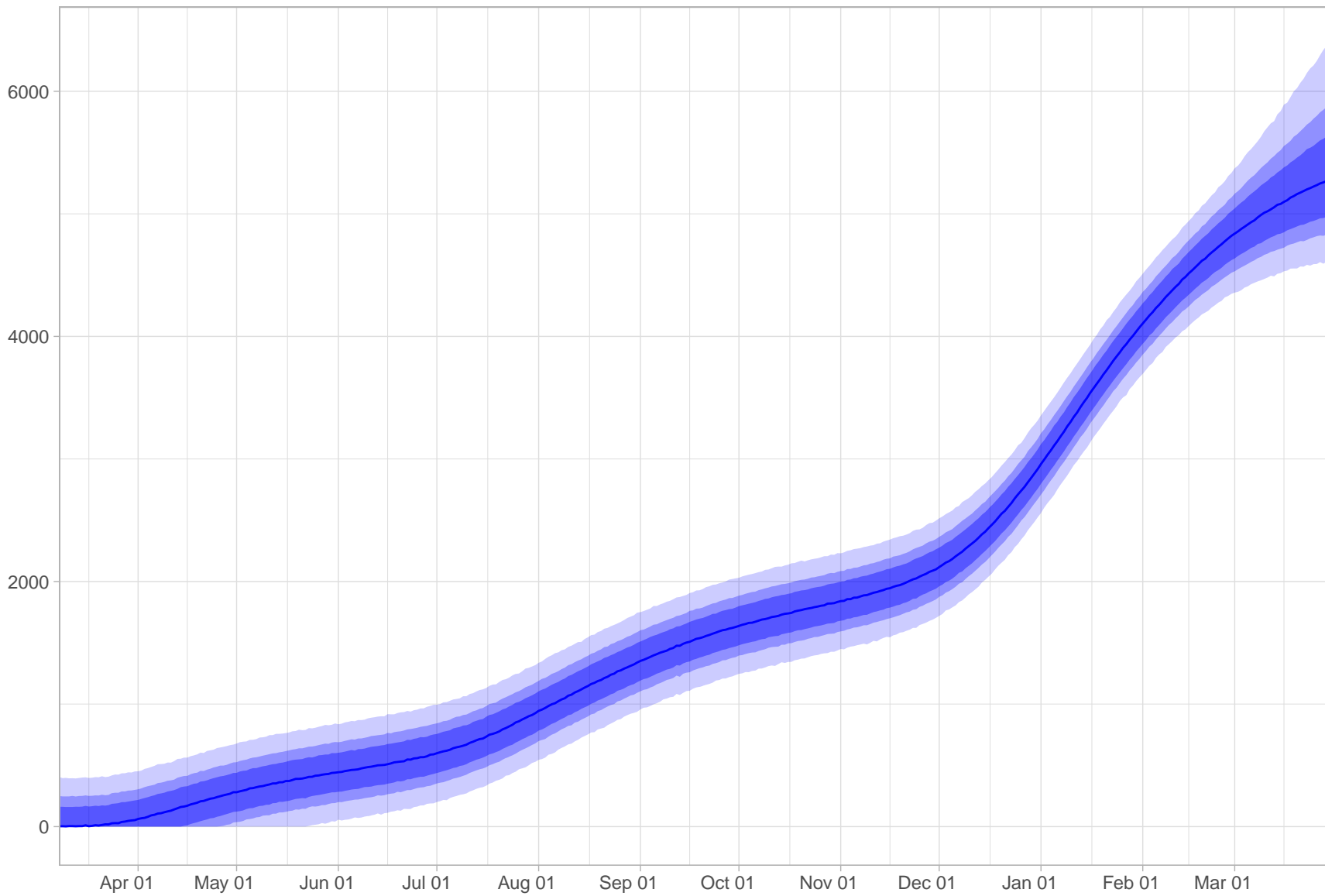


Short Term Death Projection



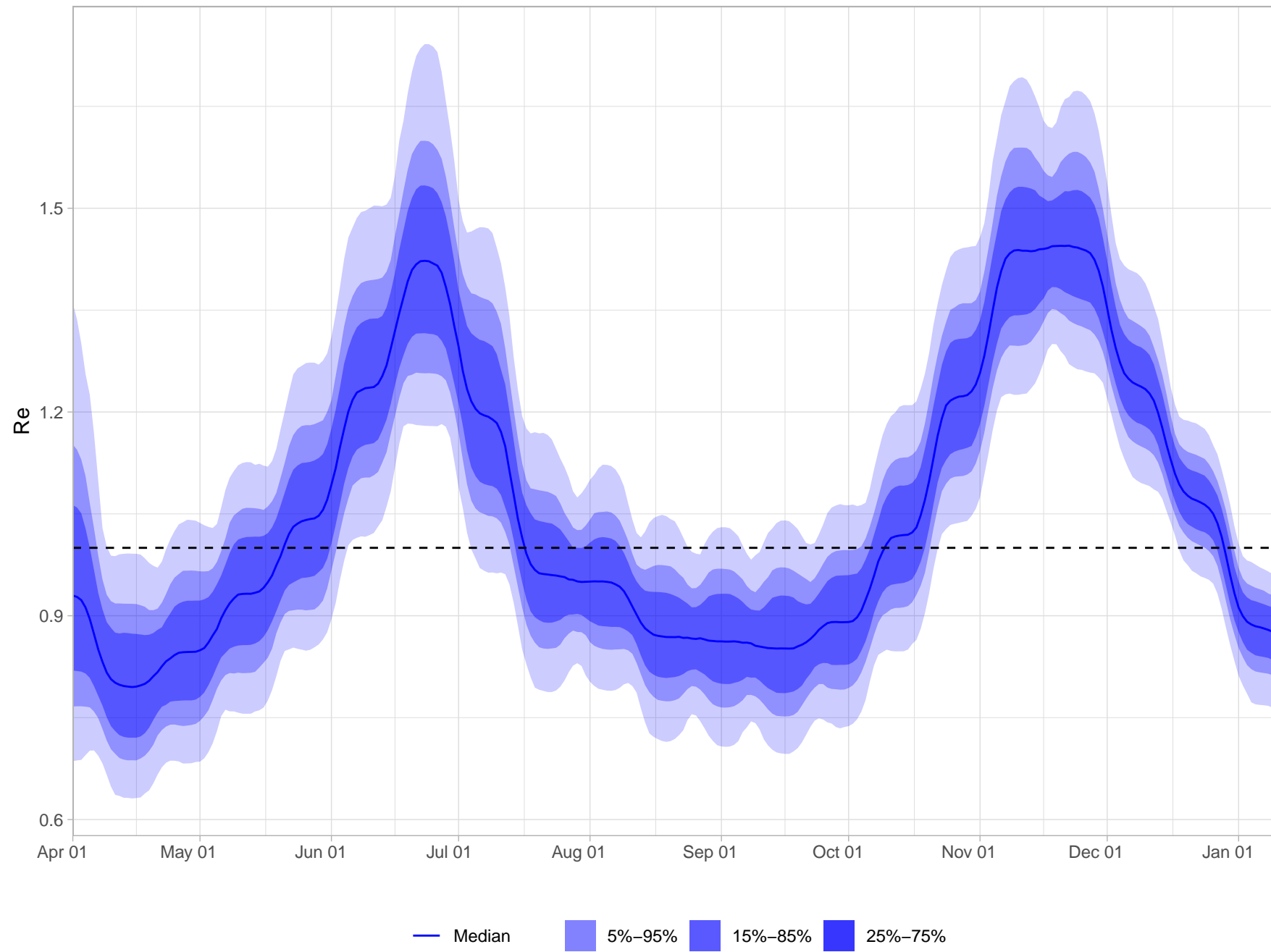
Long Term Death Projection

Number of COVID19 Deaths



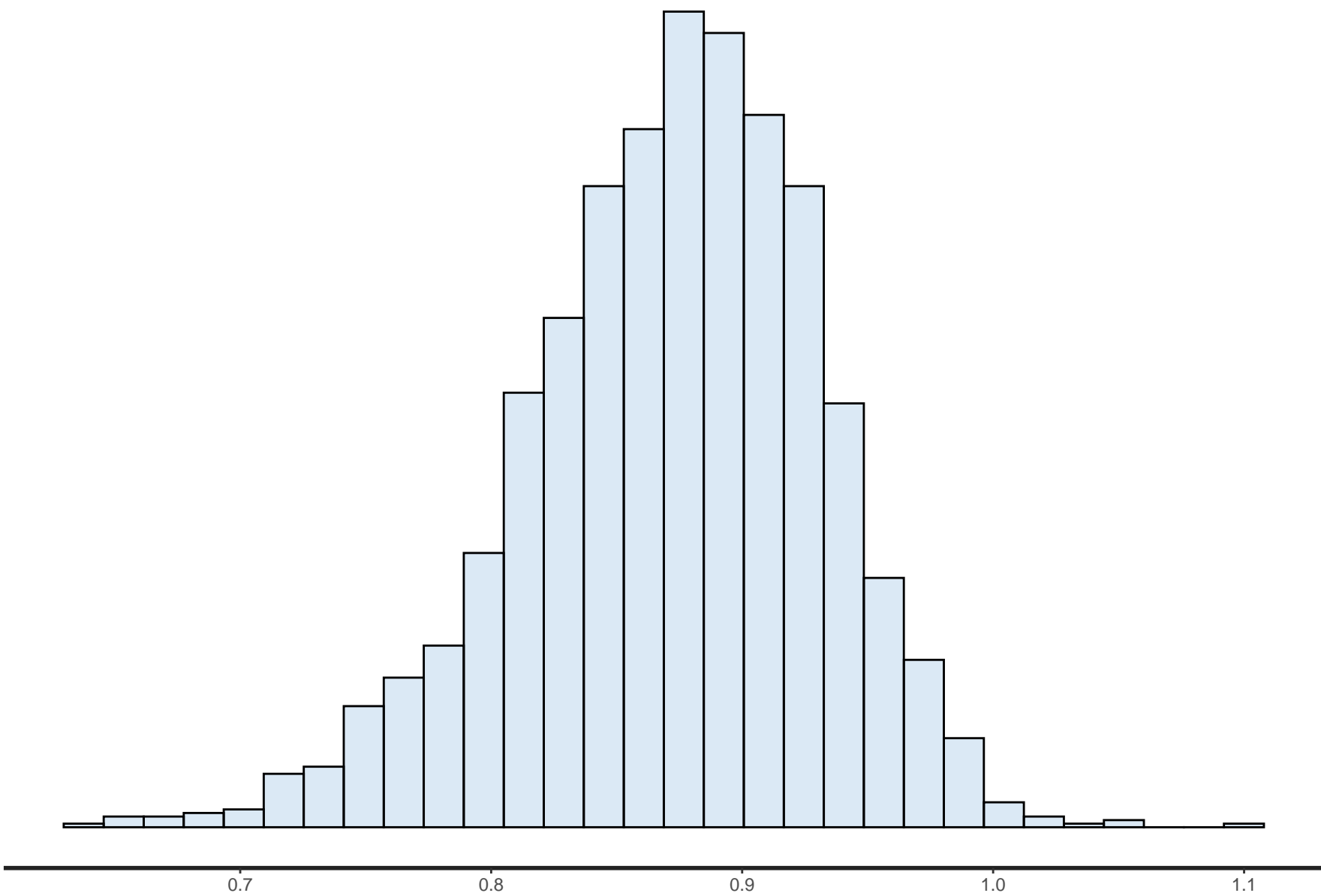
— Median 5%-95% 15%-85% 25%-75%

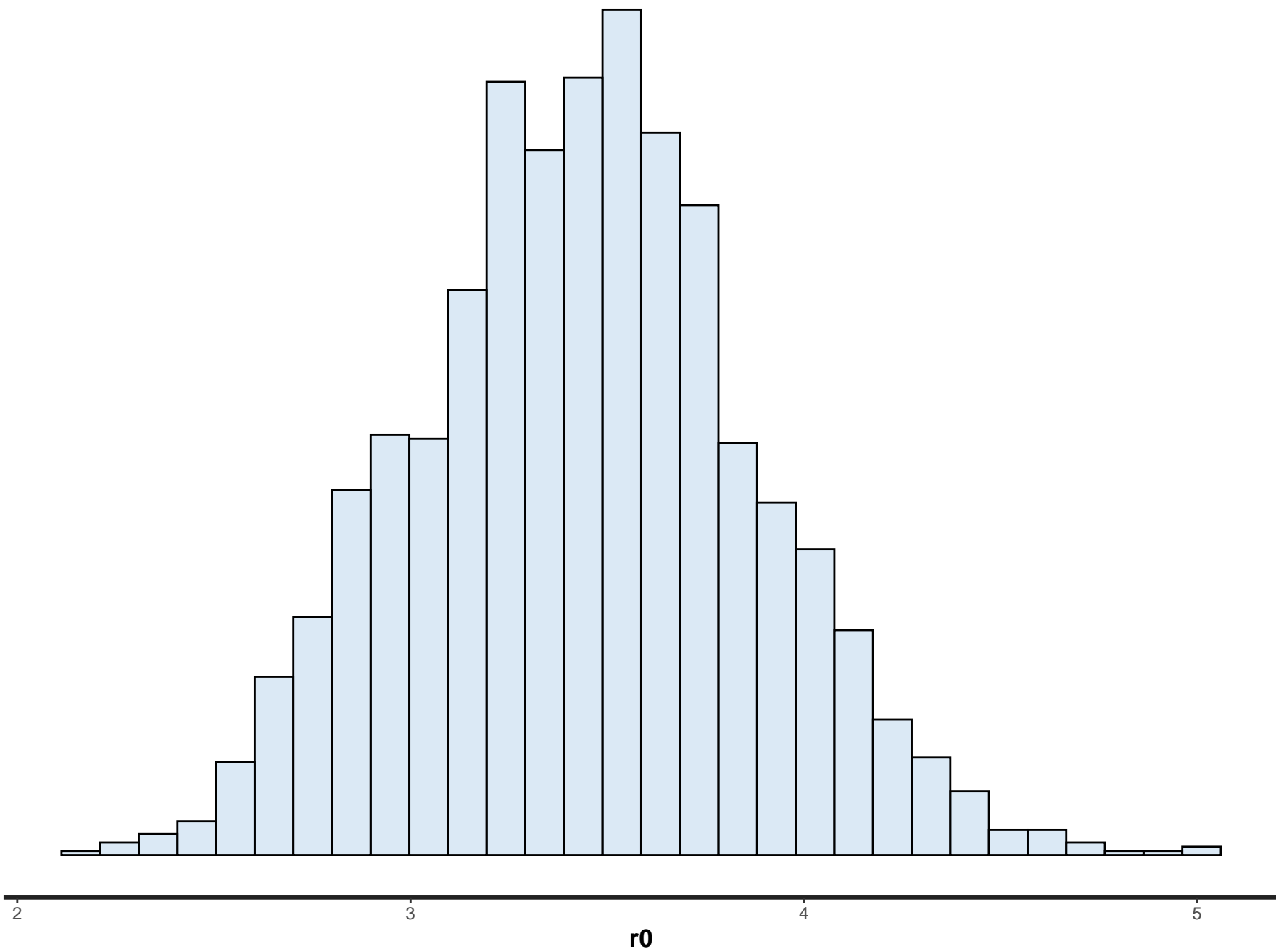
Effective Reproduction Number

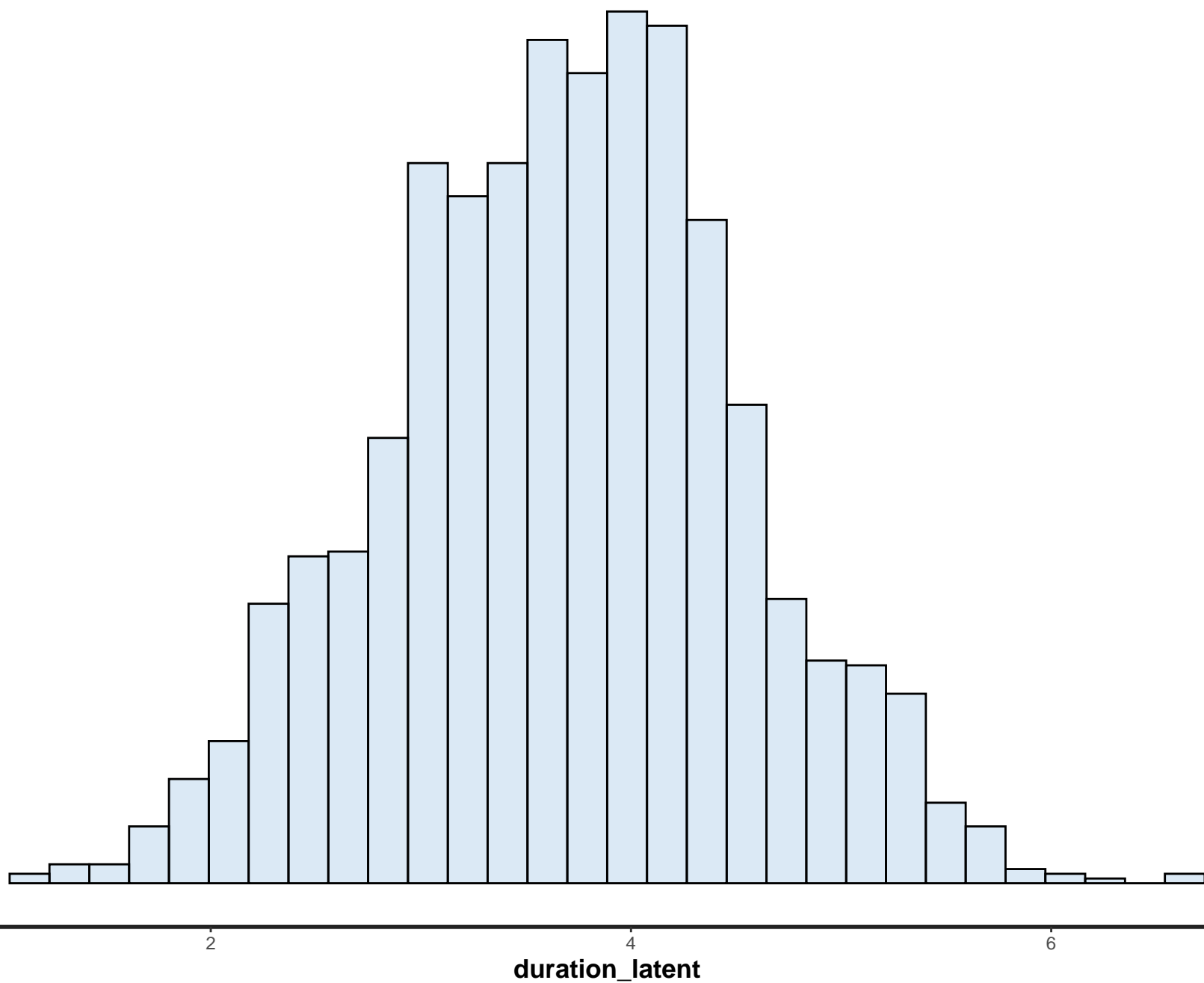


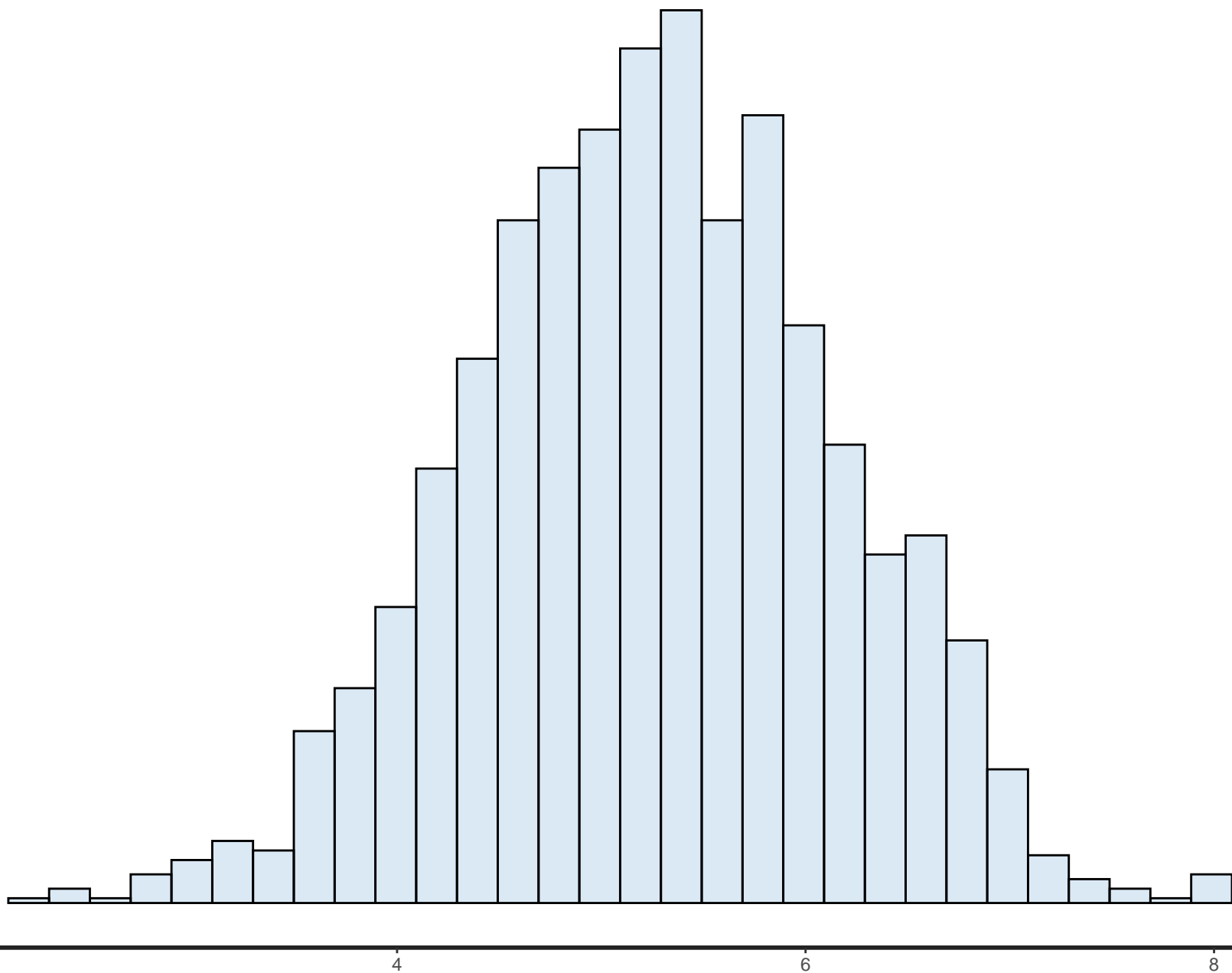
Rt as of 2021-01-09

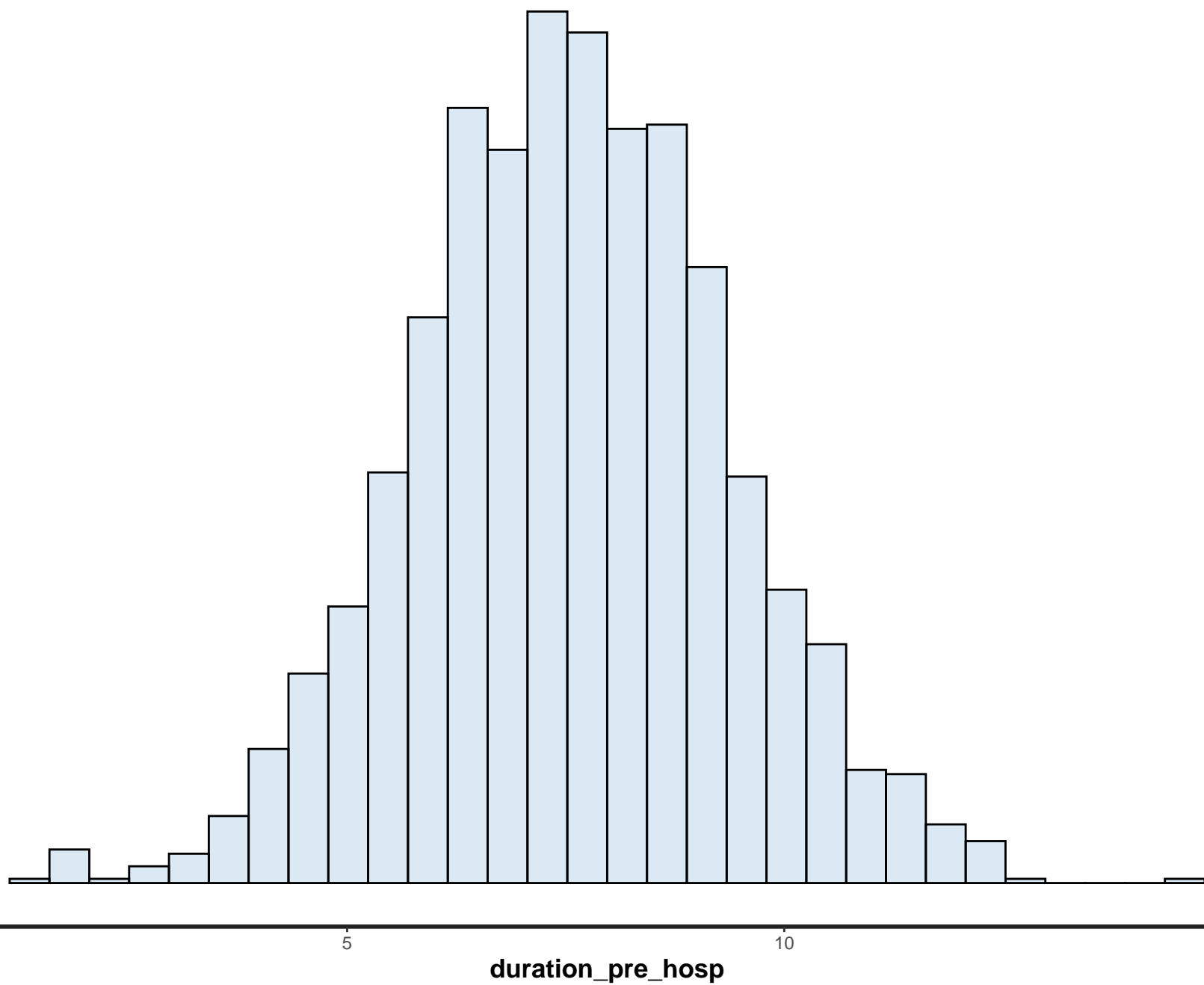
5% 10% 25% 50% 75% 90% 95%
0.76 0.79 0.84 0.88 0.91 0.94 0.96

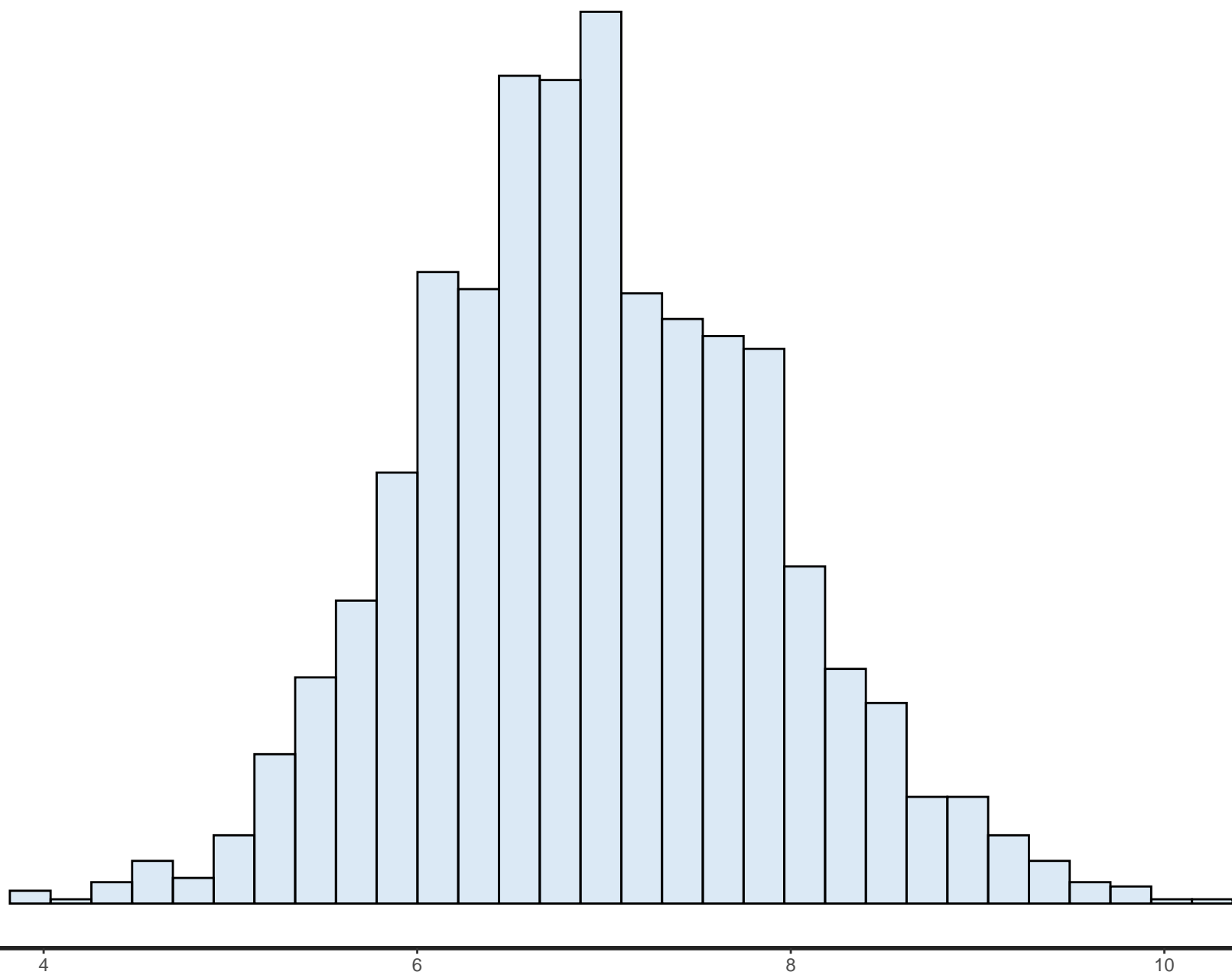


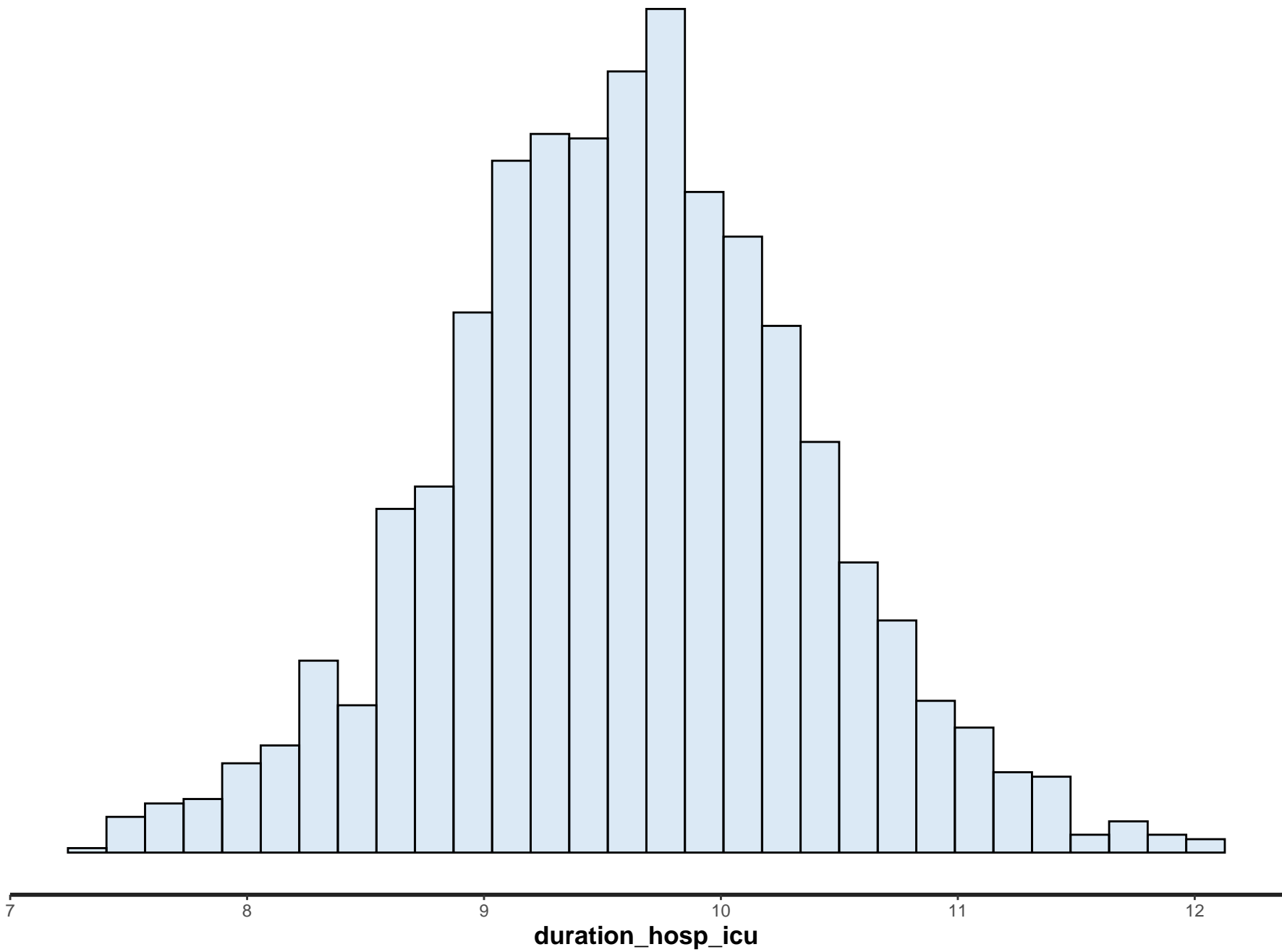


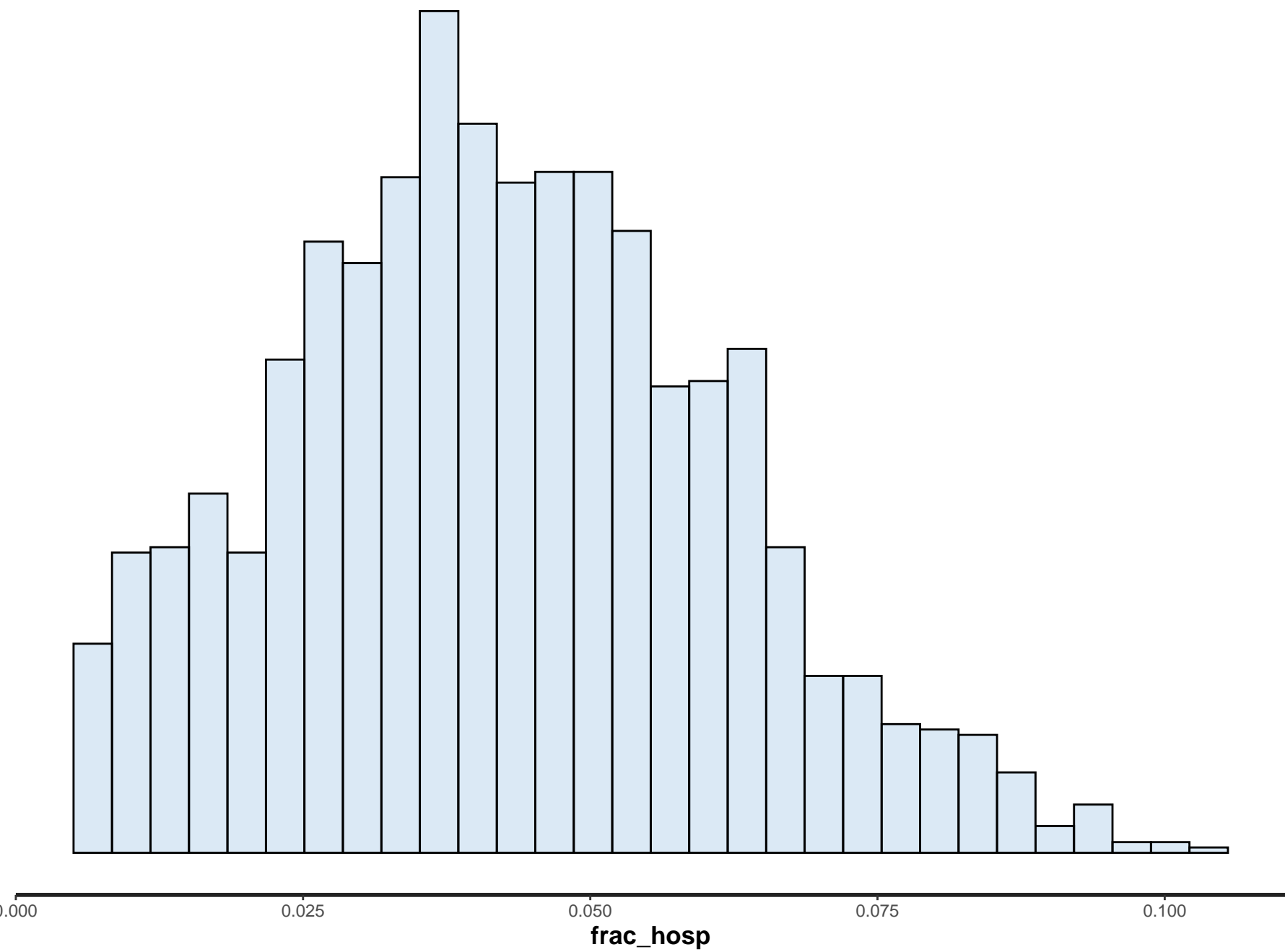


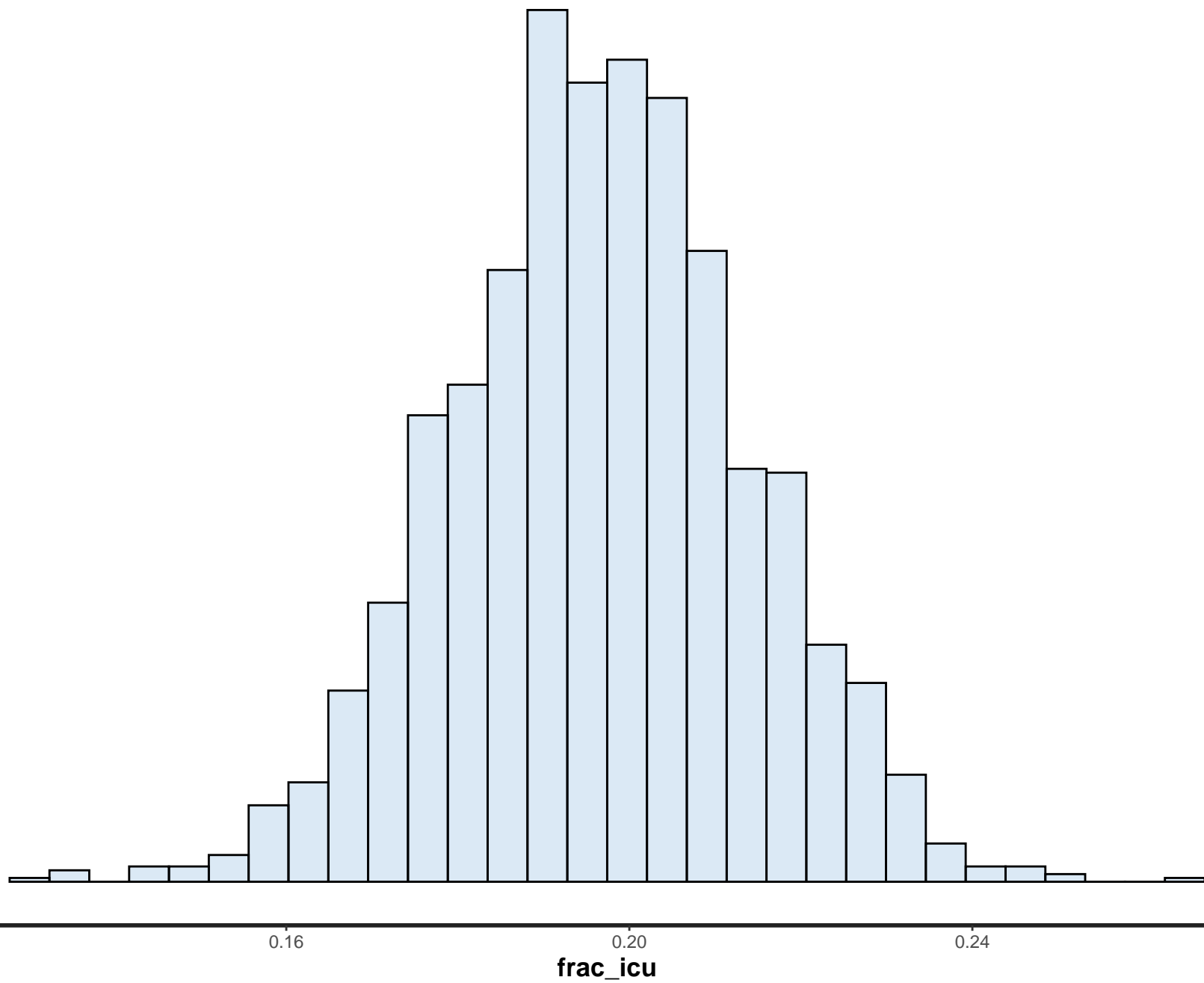


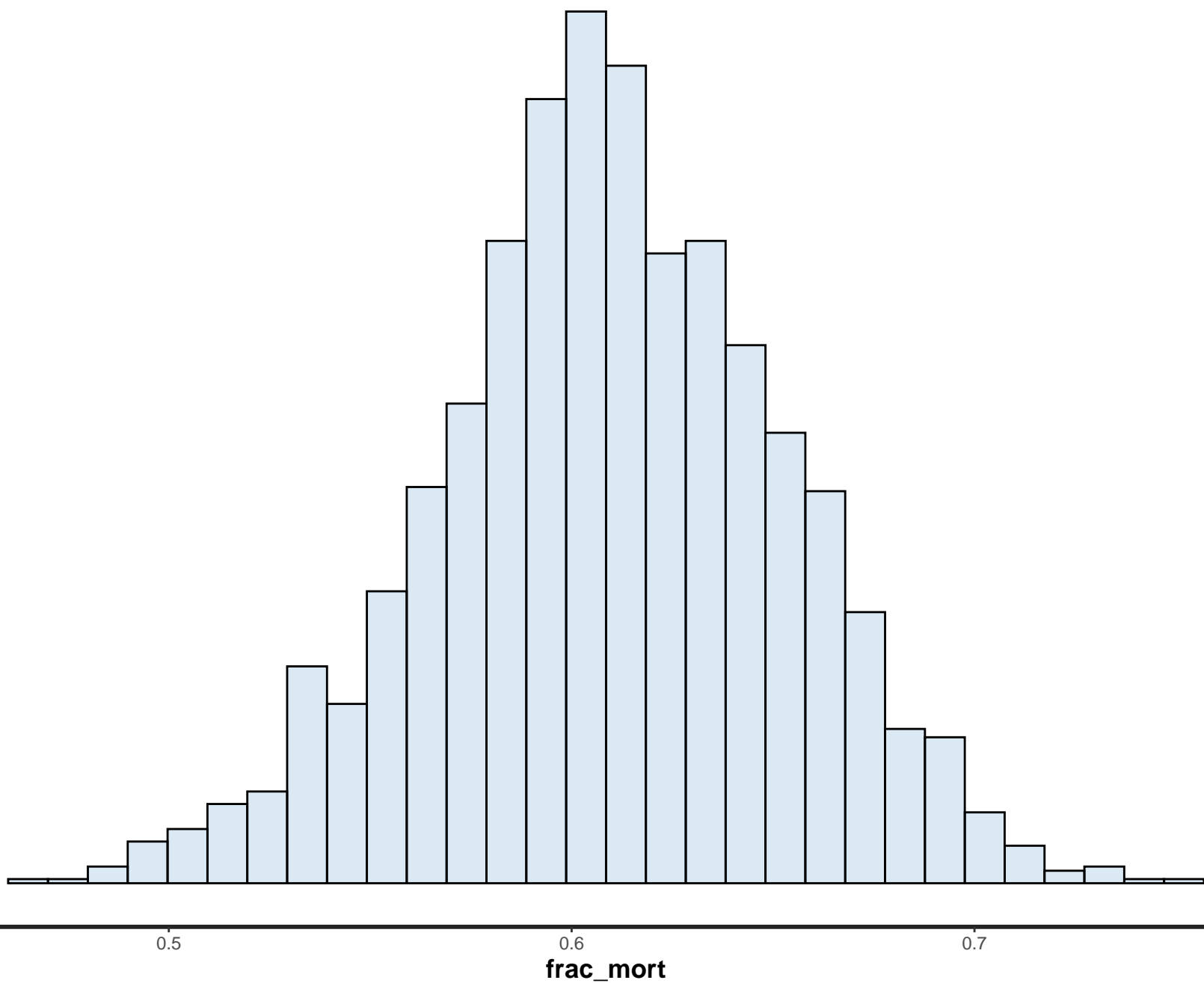


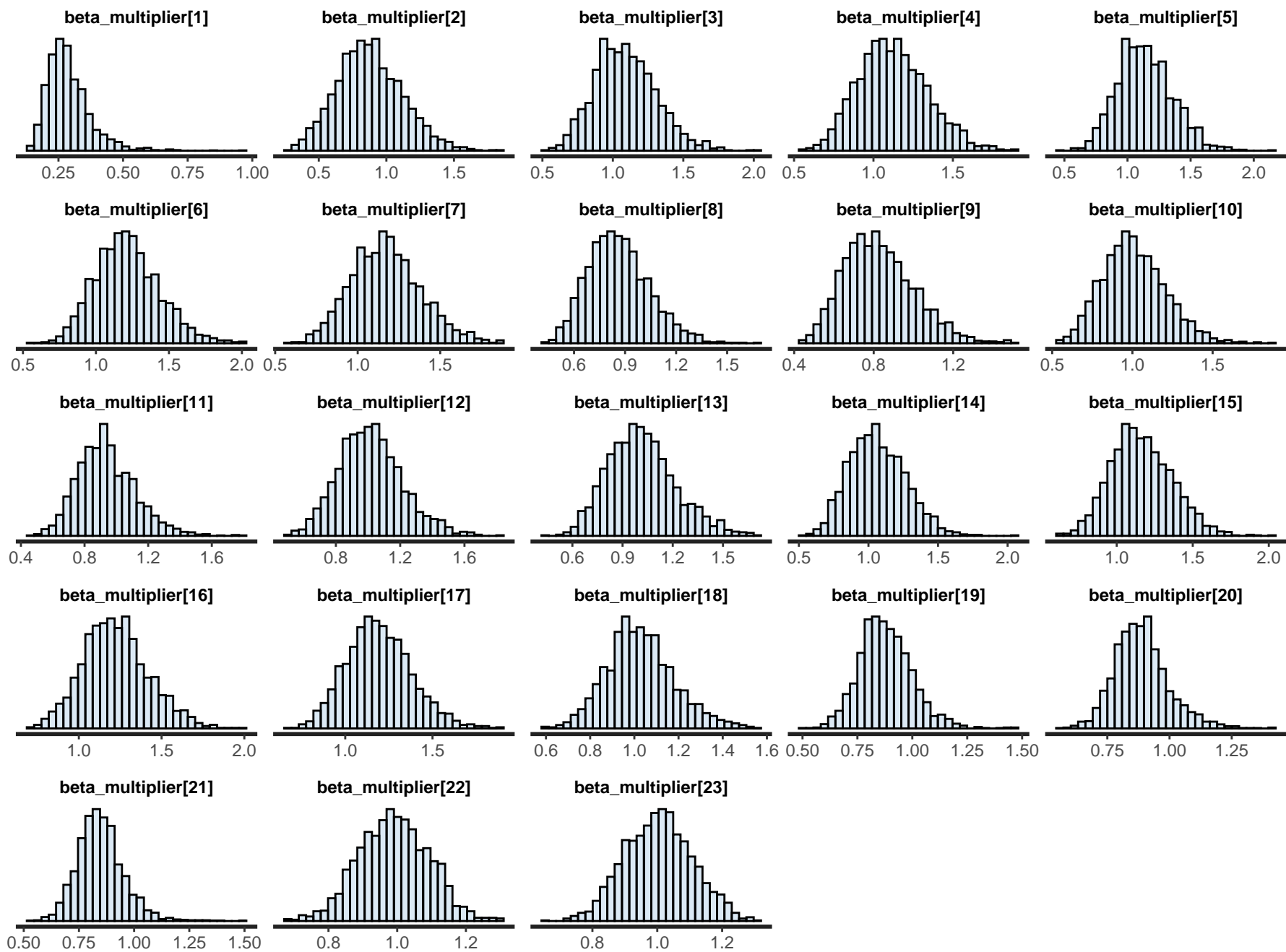


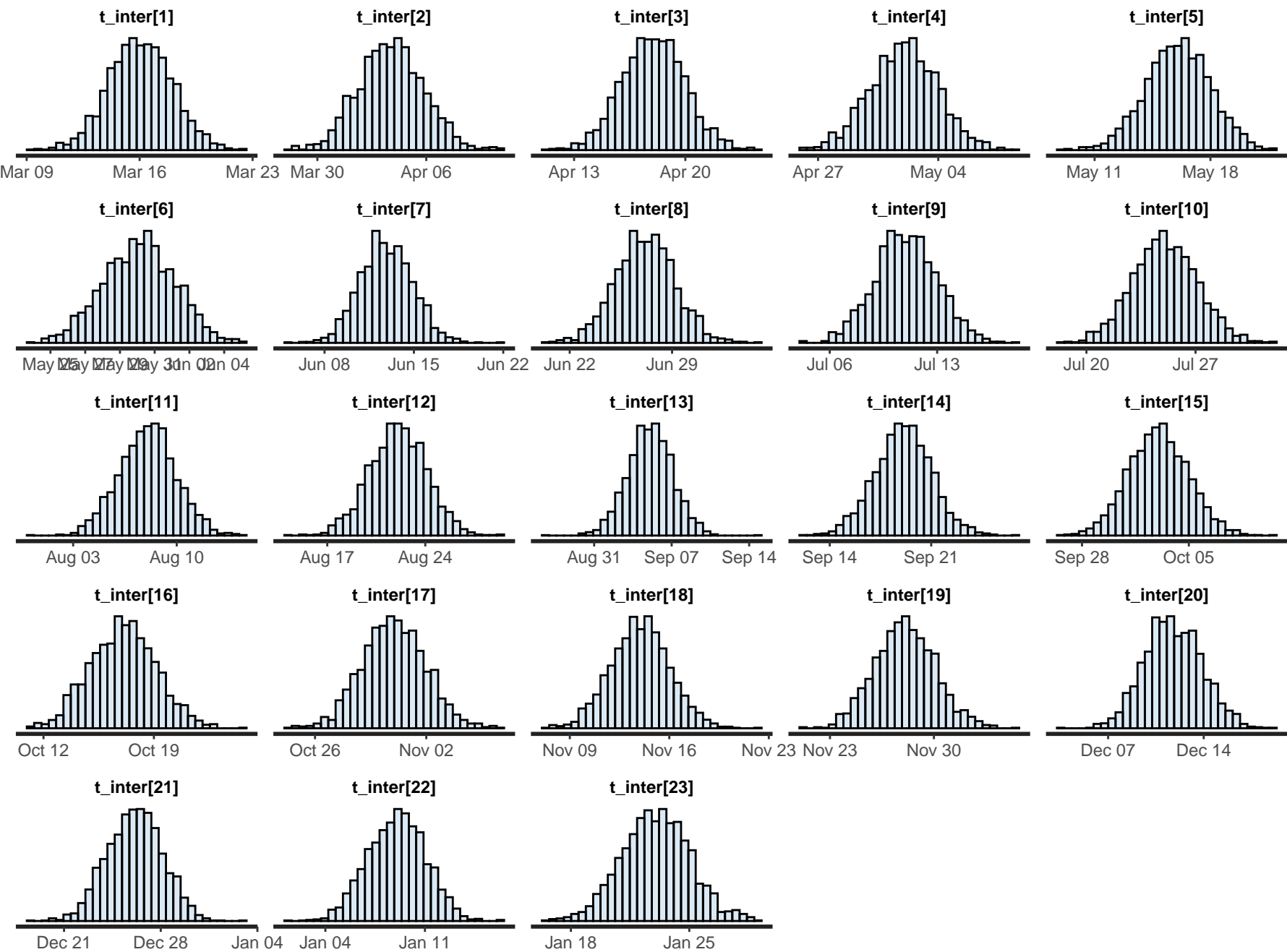


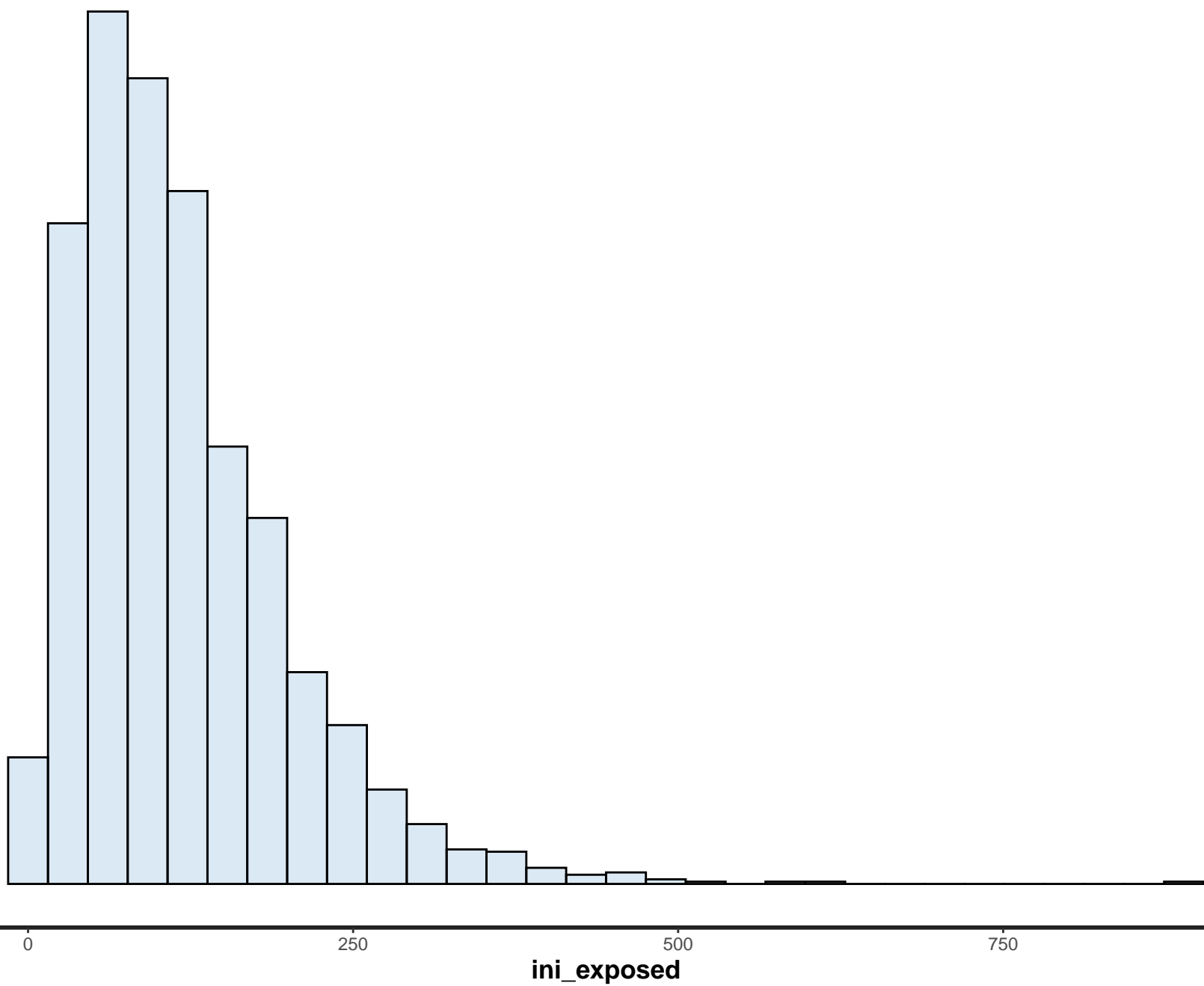




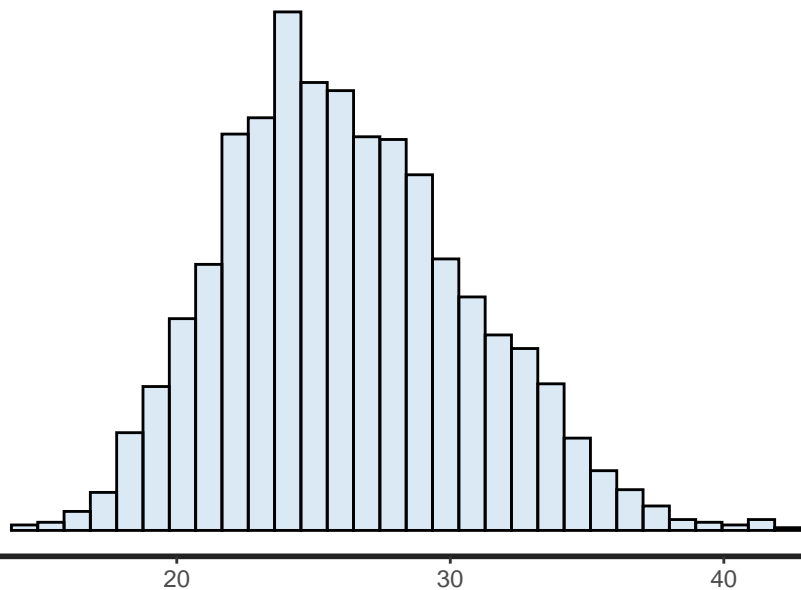




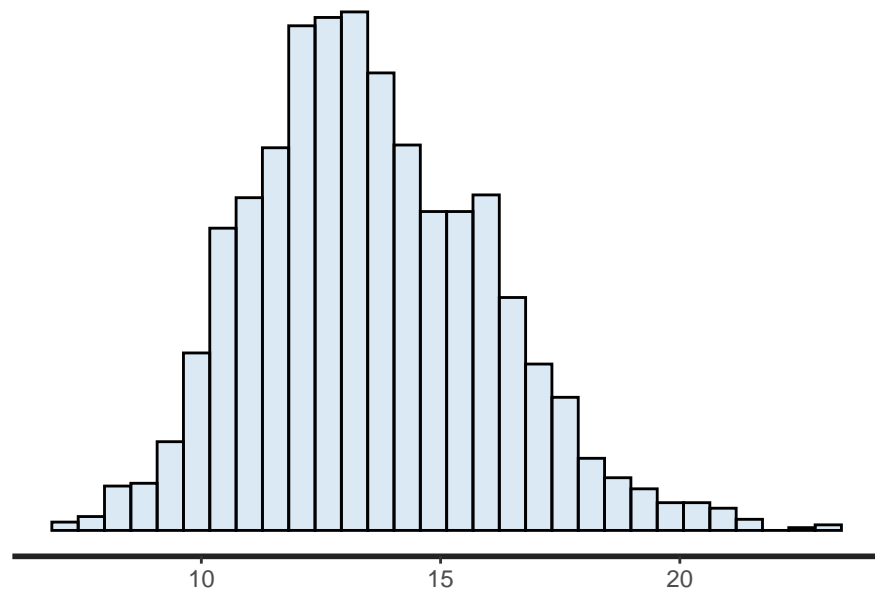




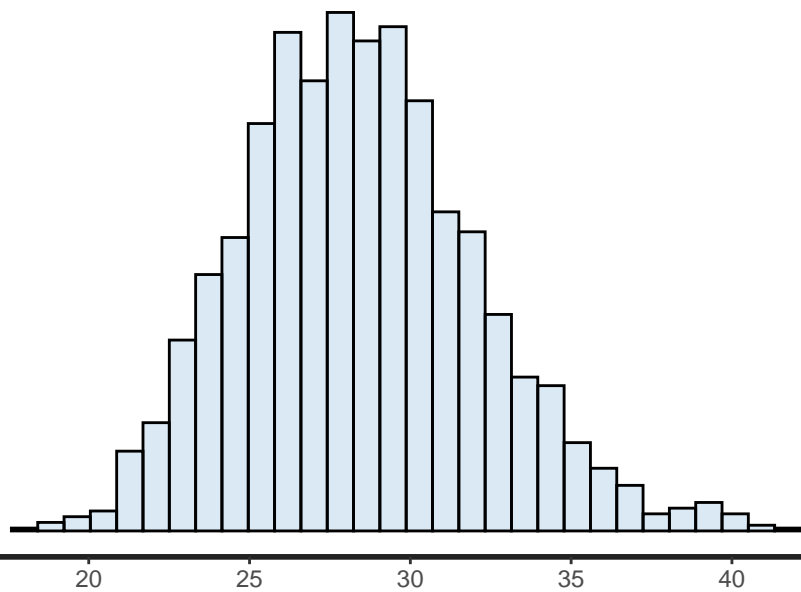
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

