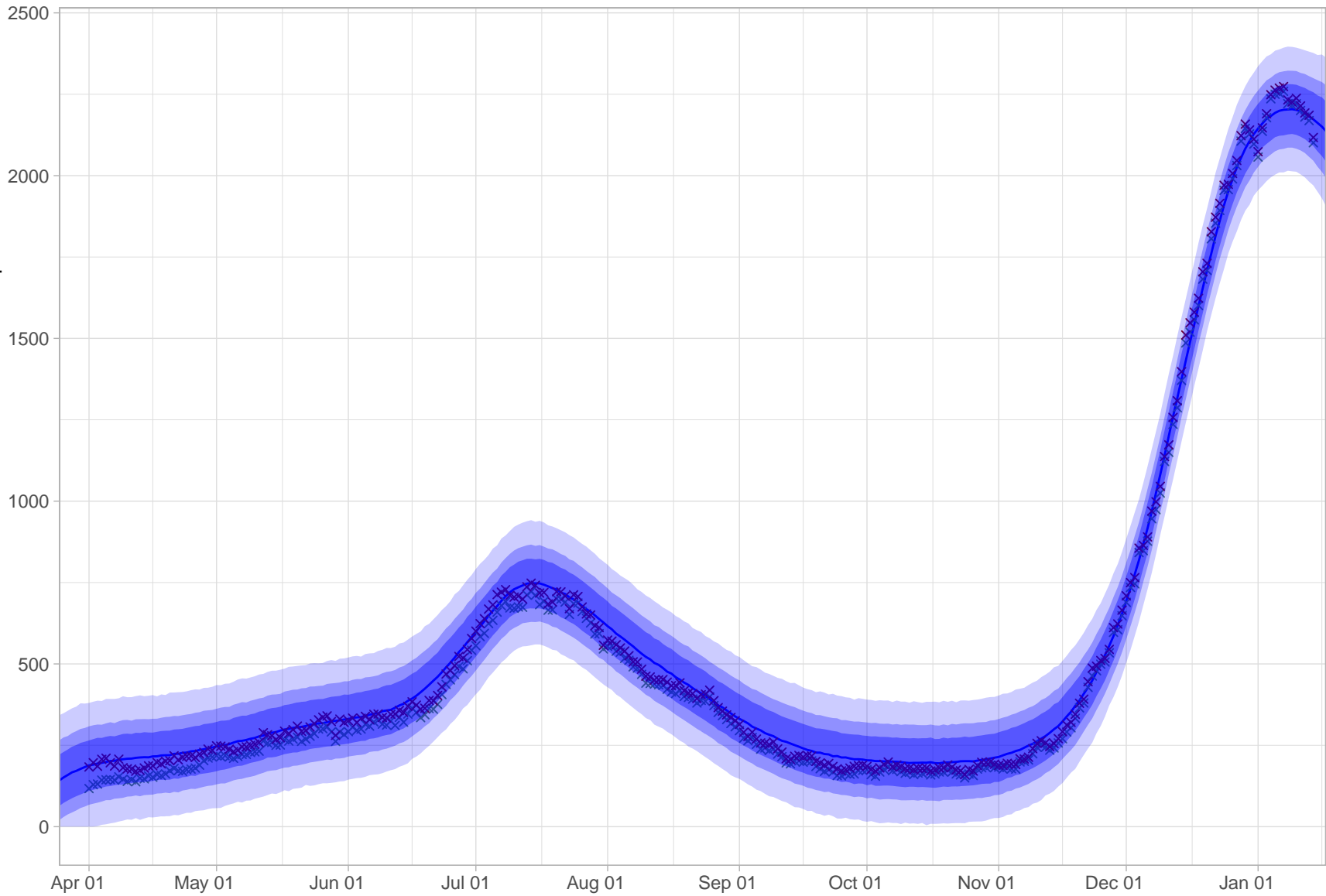


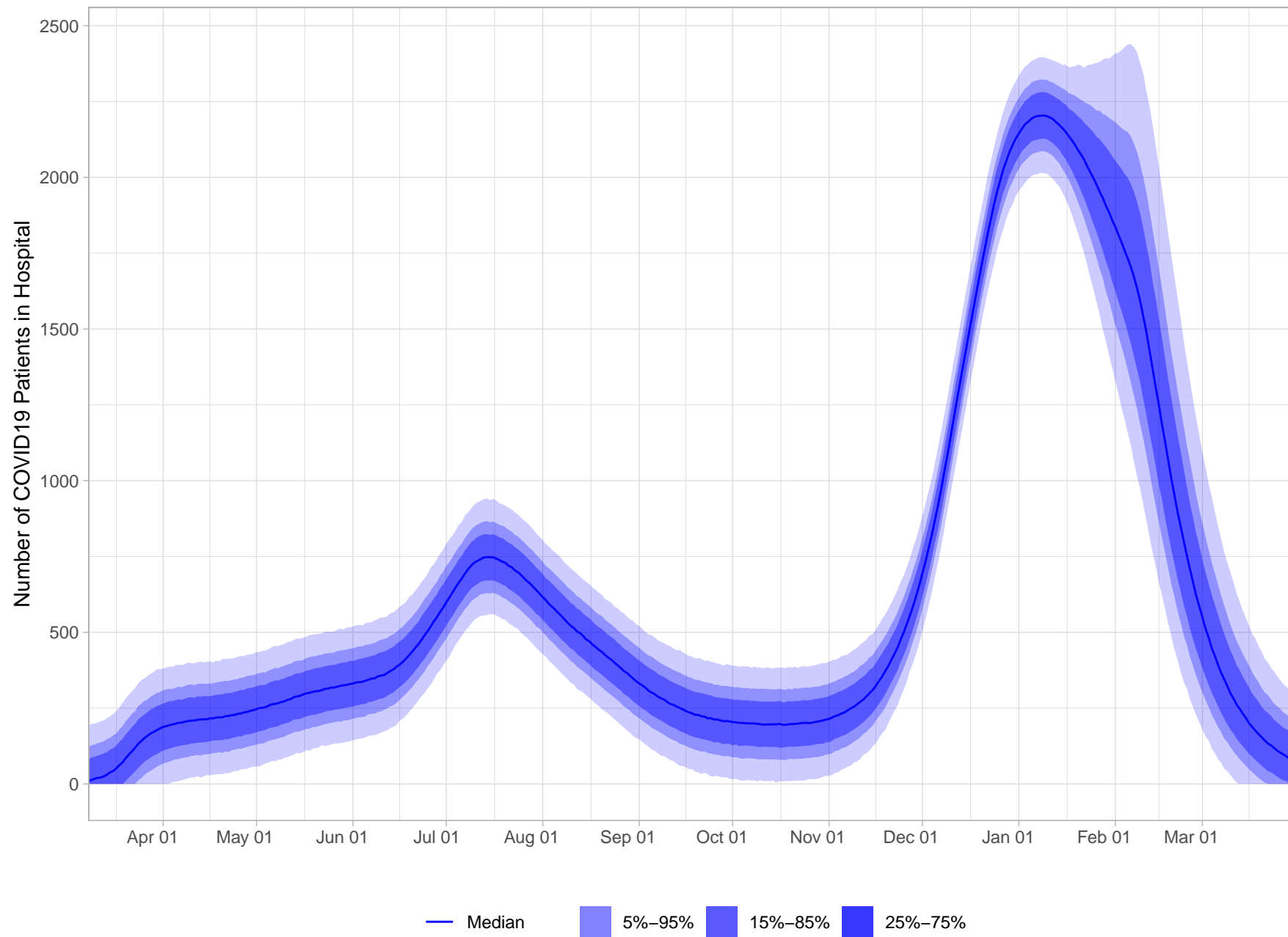
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

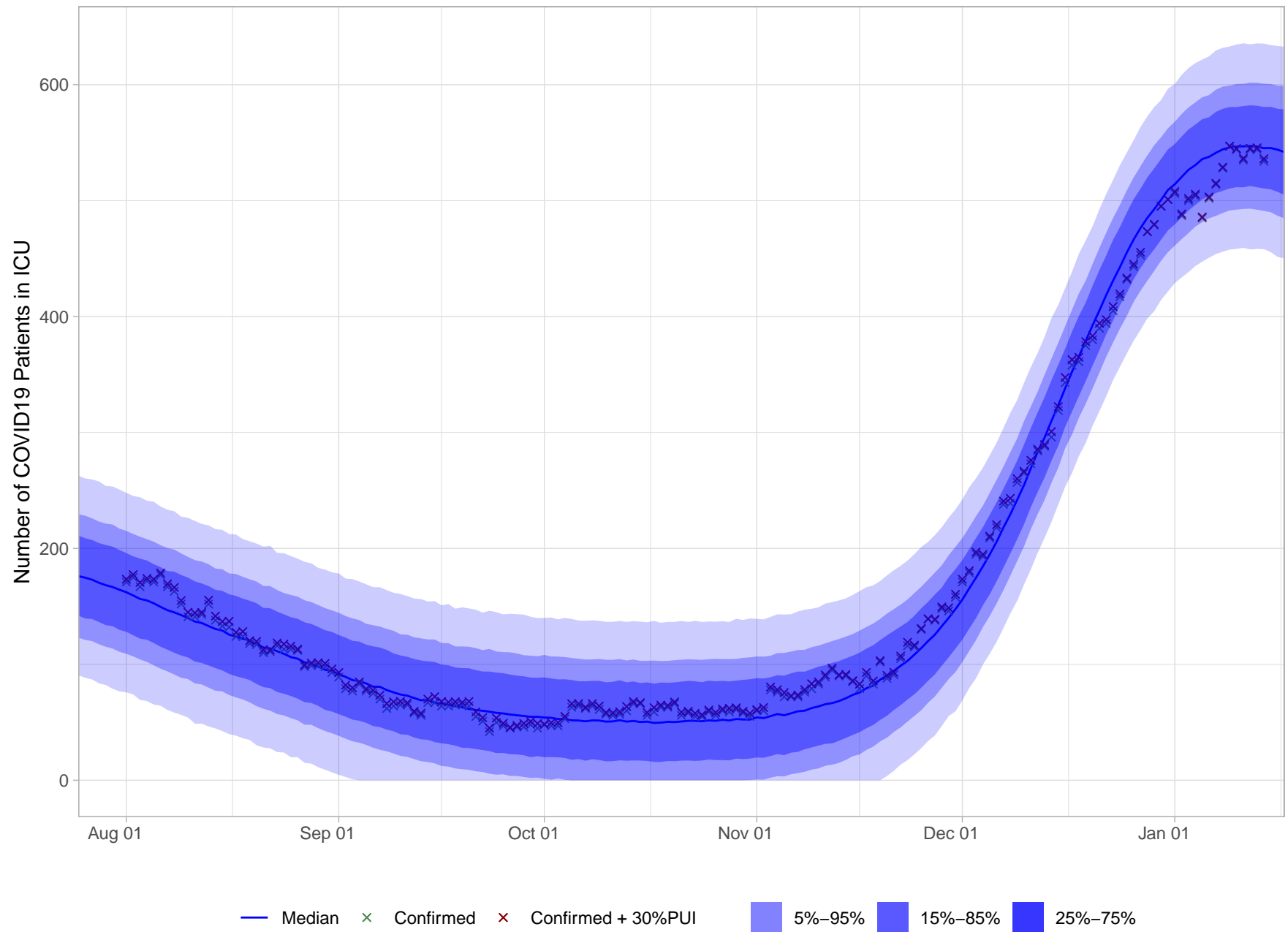


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

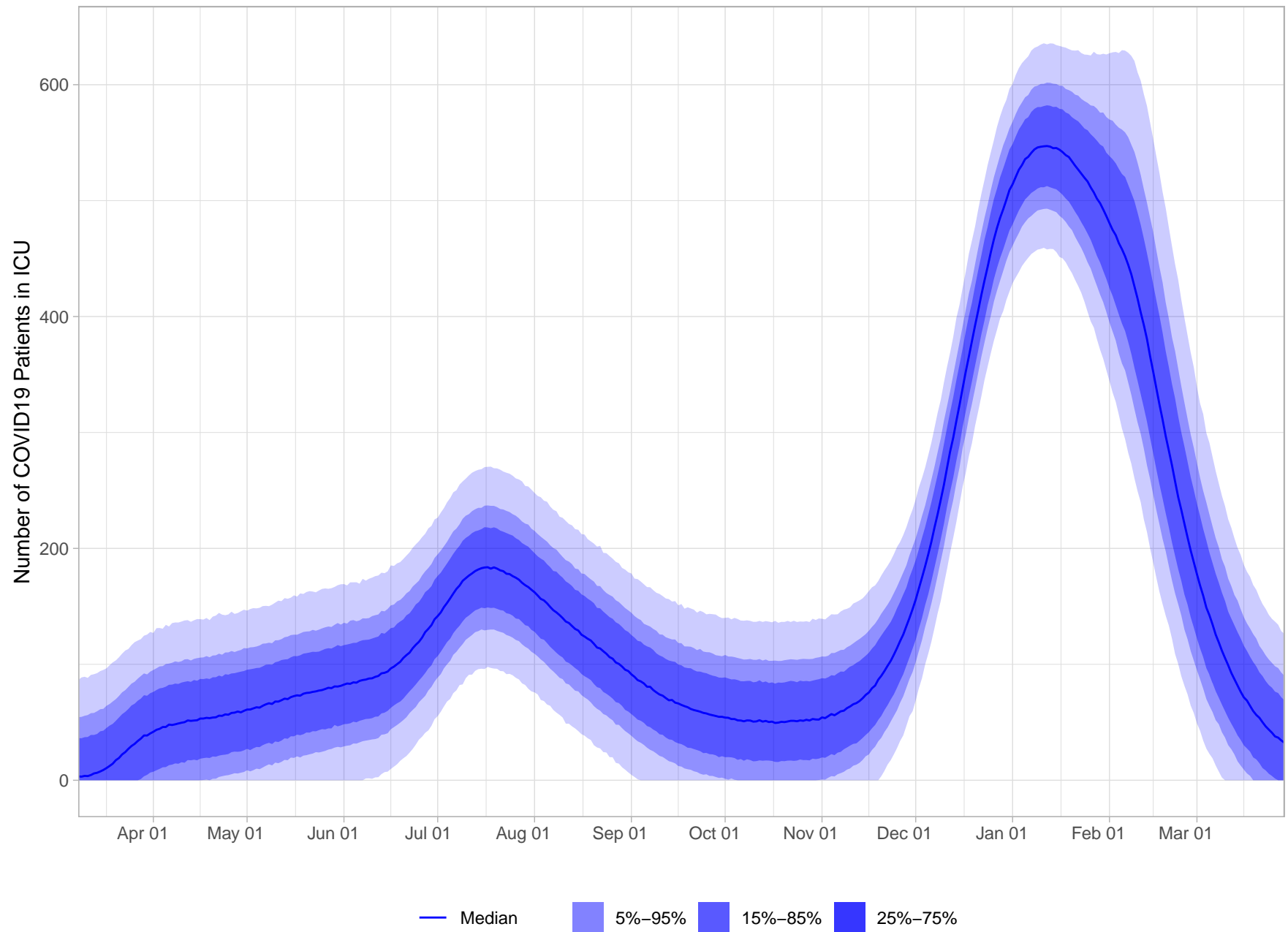
Long Term Hospitalization Projection



Short Term ICU Projection

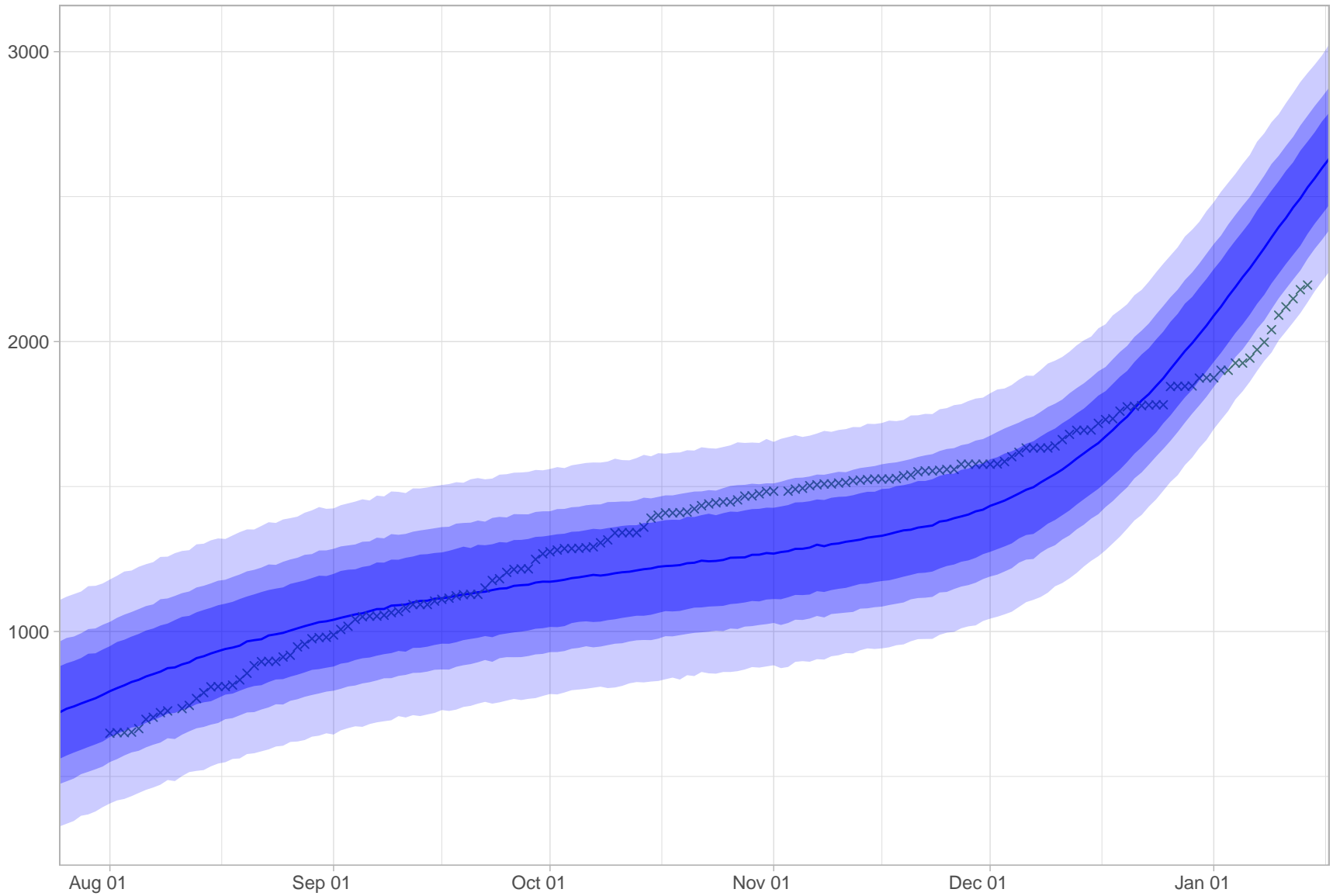


Long Term ICU Projection



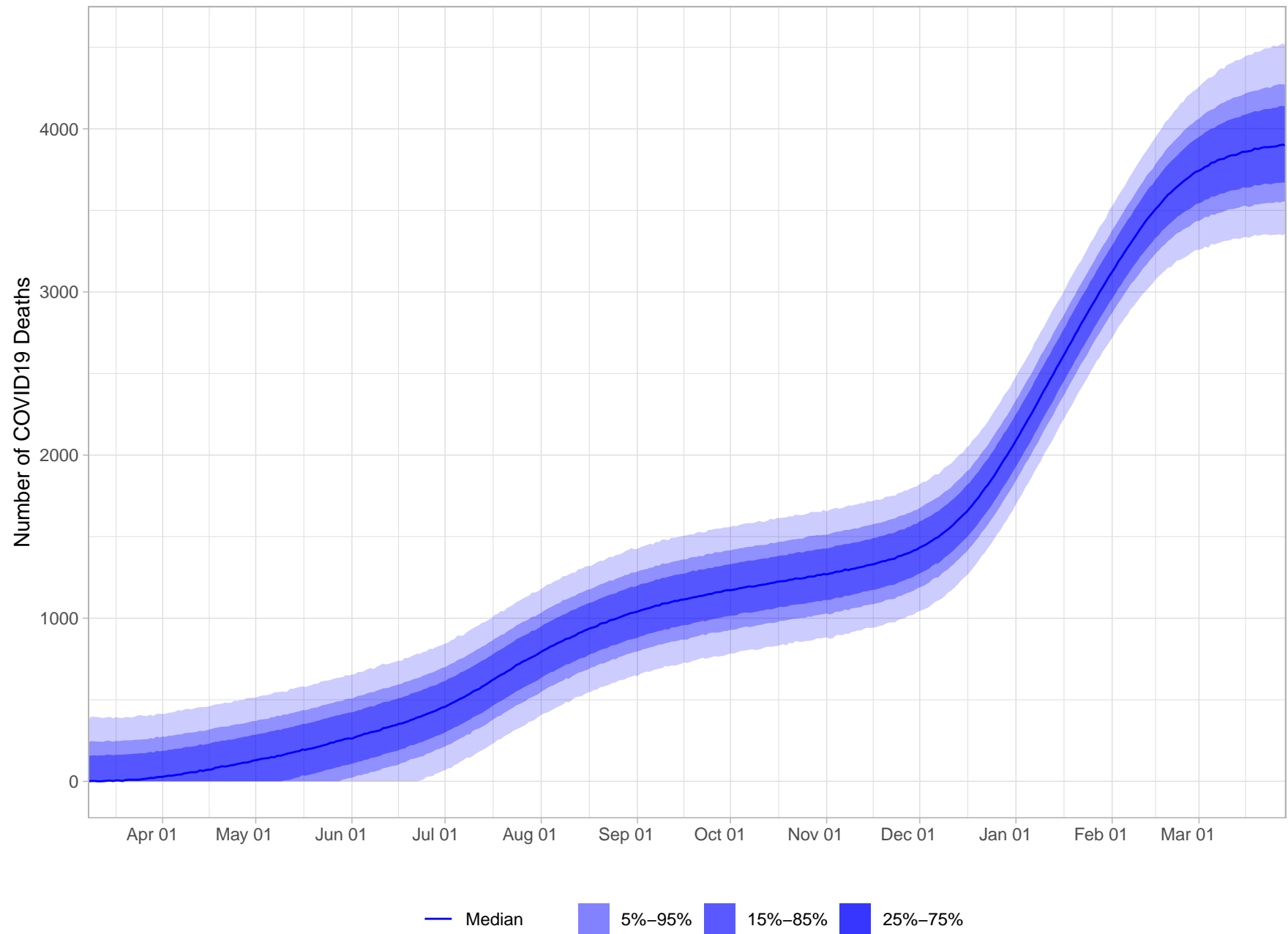
Short Term Death Projection

Number of COVID19 Deaths

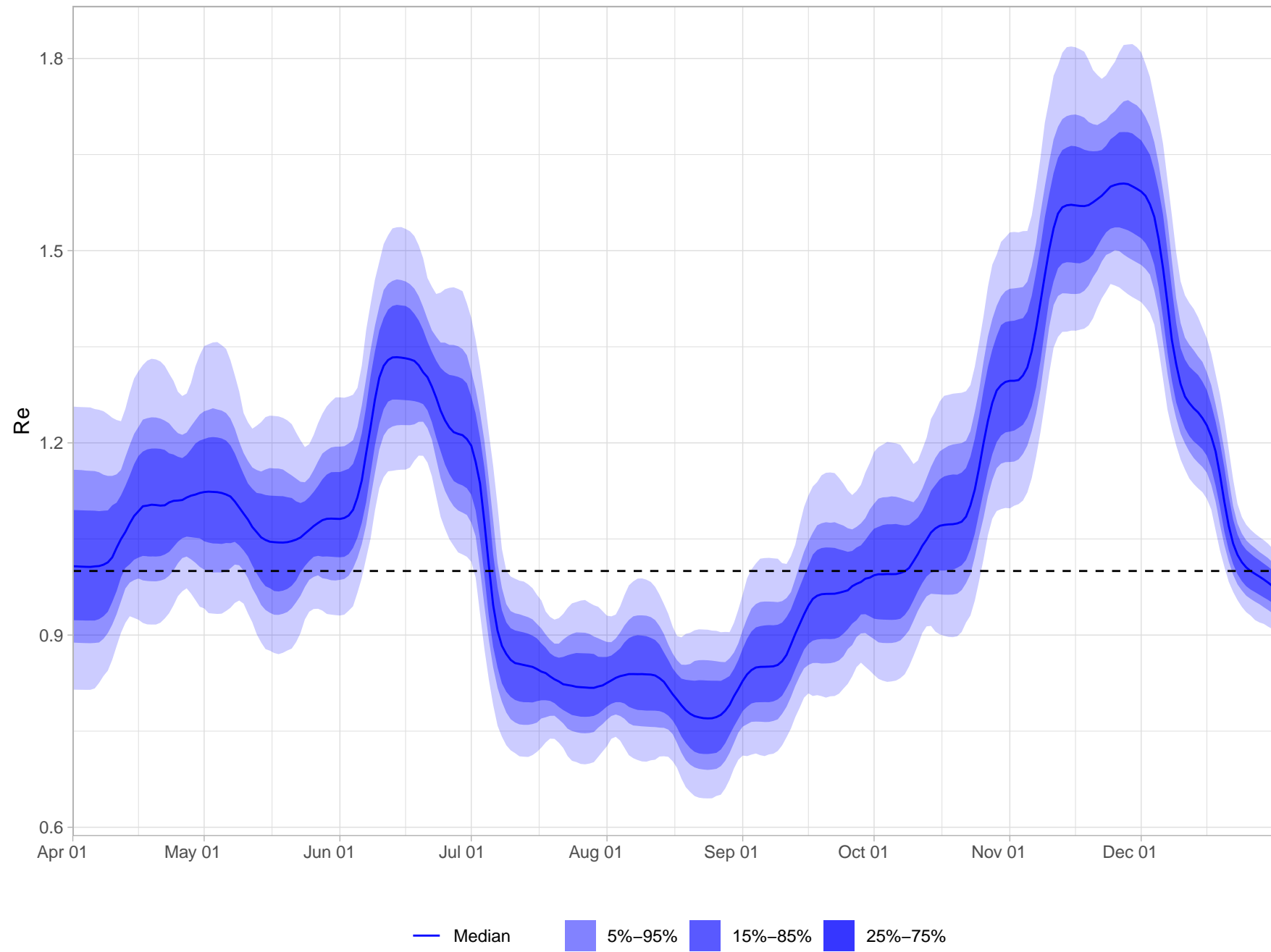


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

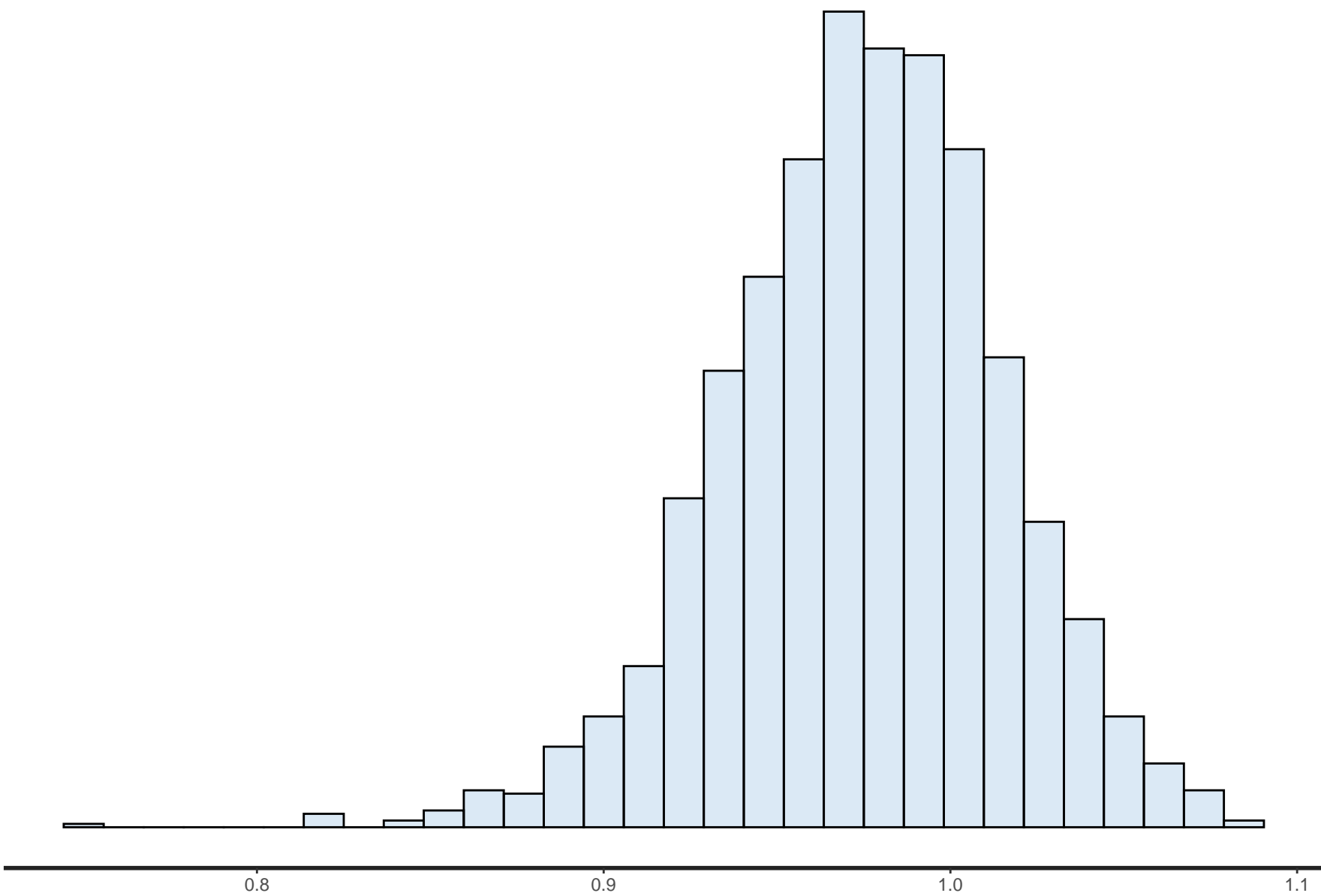


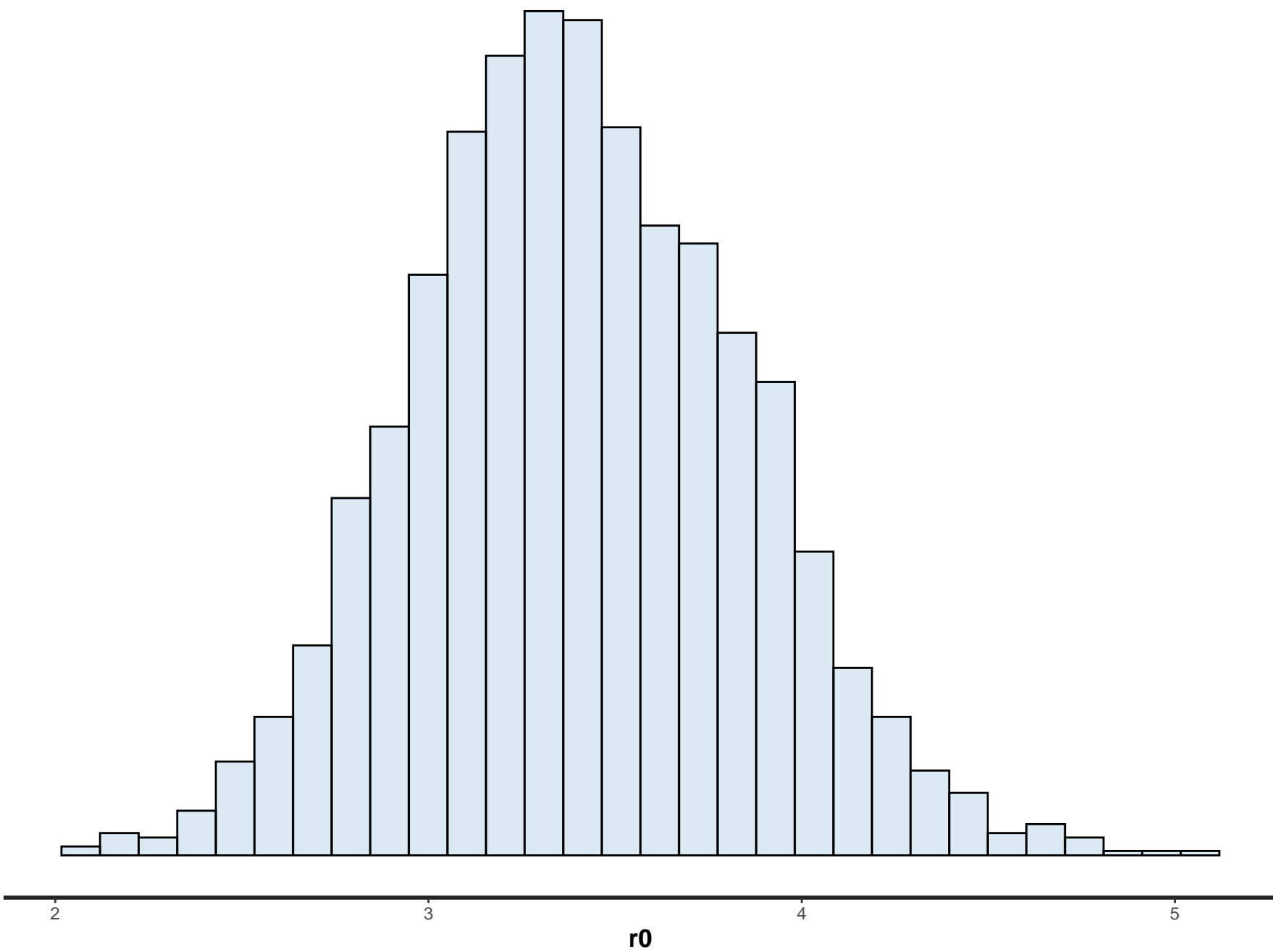
Effective Reproduction Number

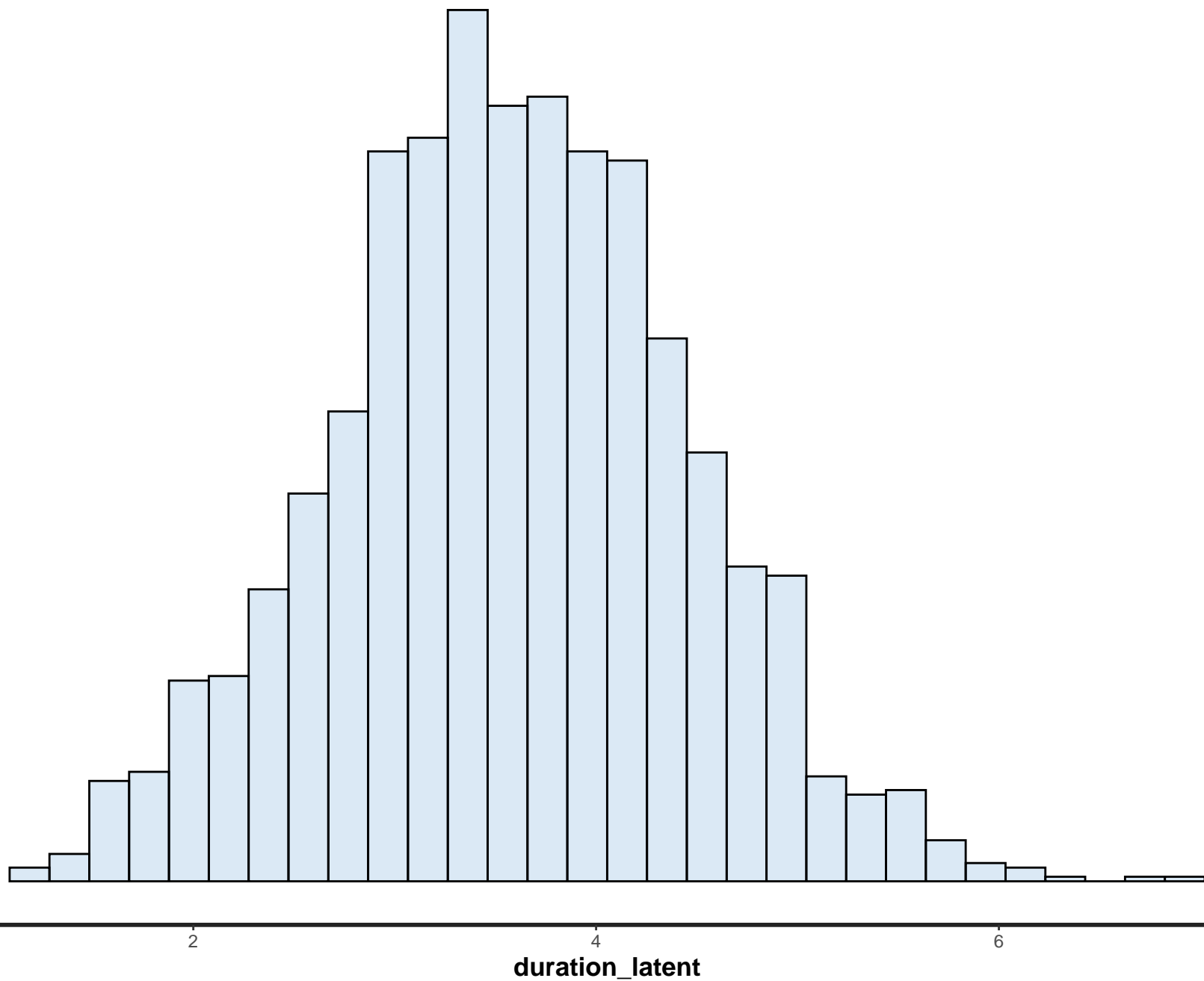


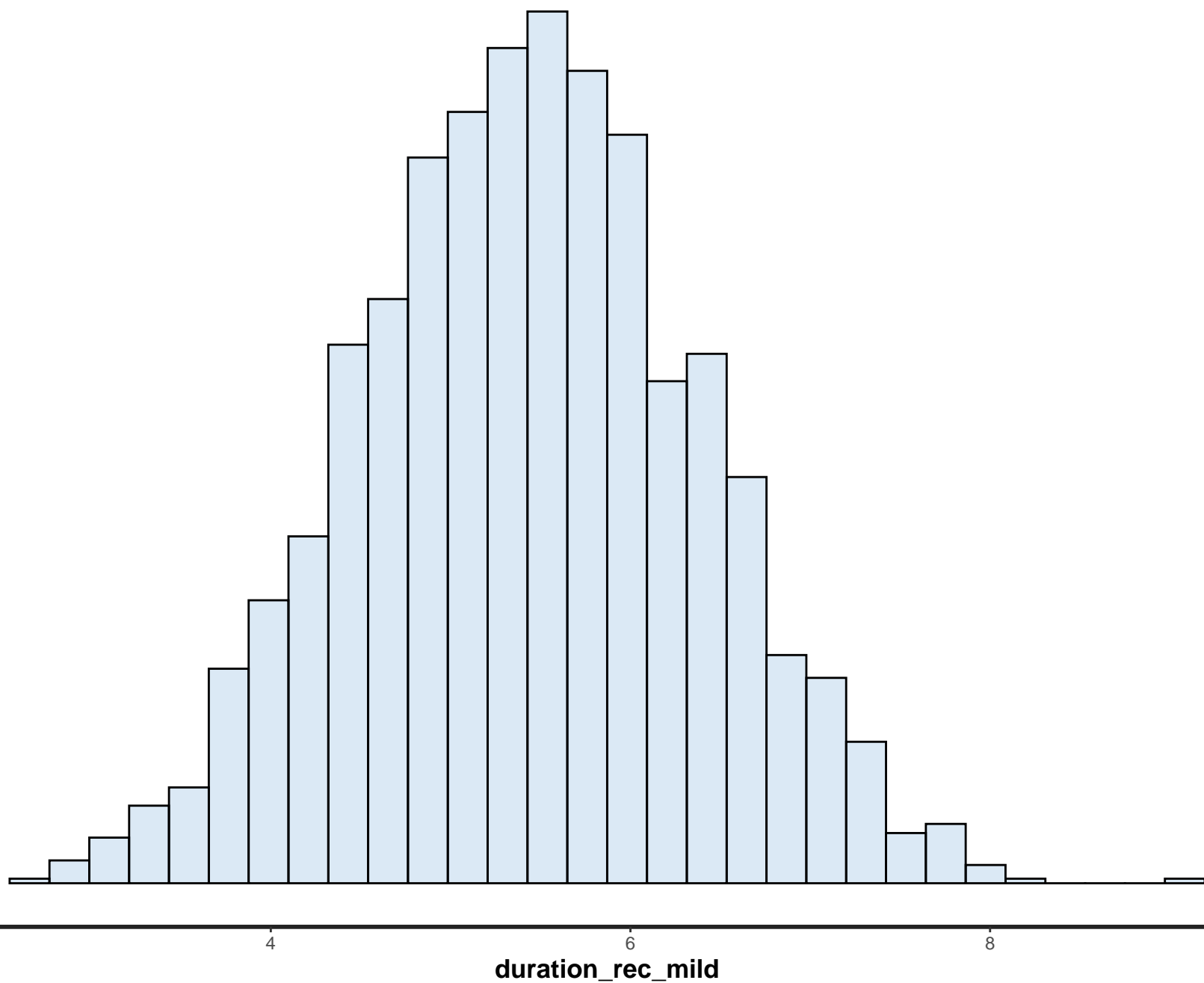
Rt as of 2020-12-31

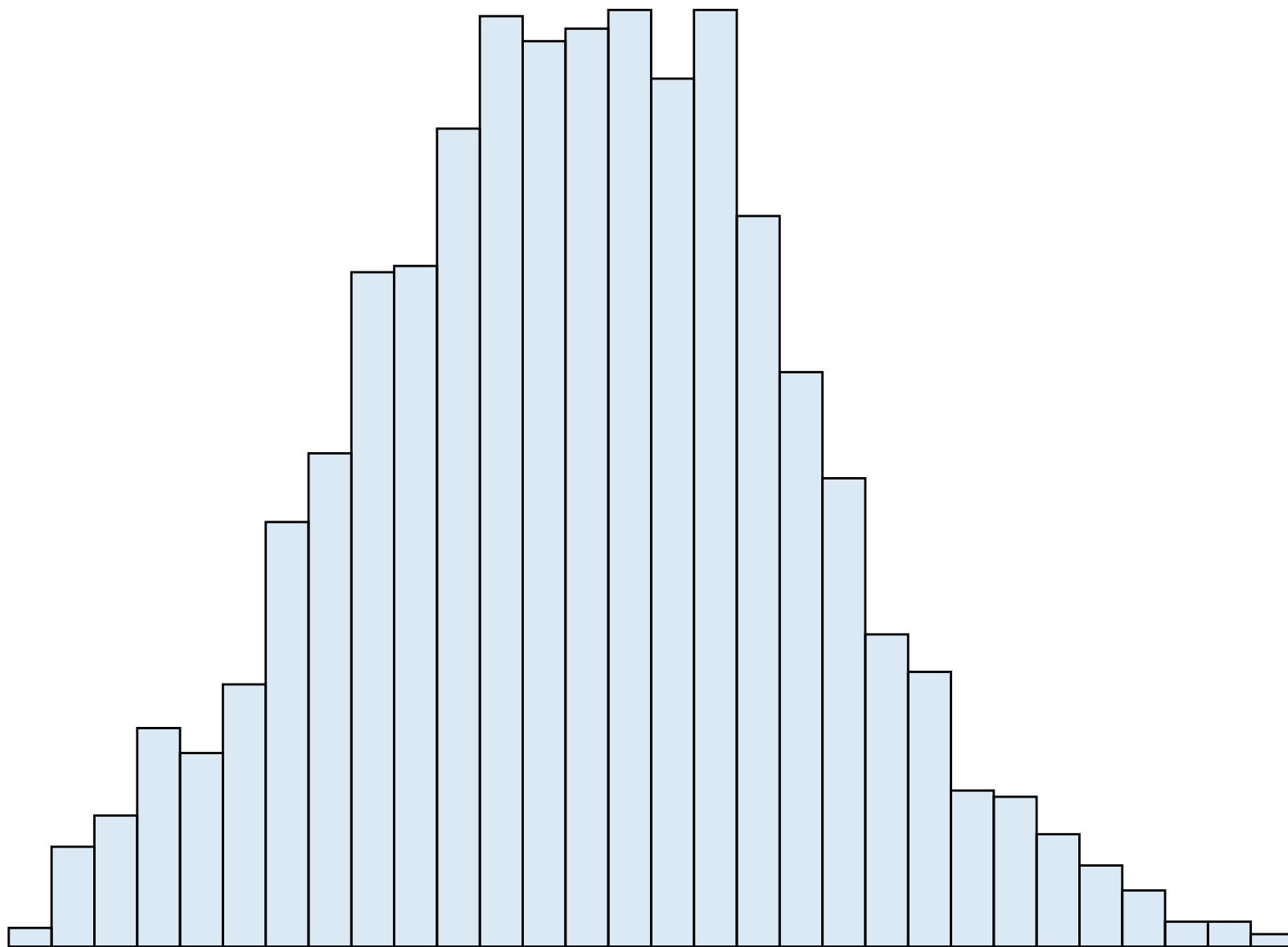
5% 10% 25% 50% 75% 90% 95%
0.91 0.93 0.95 0.98 1.00 1.02 1.04



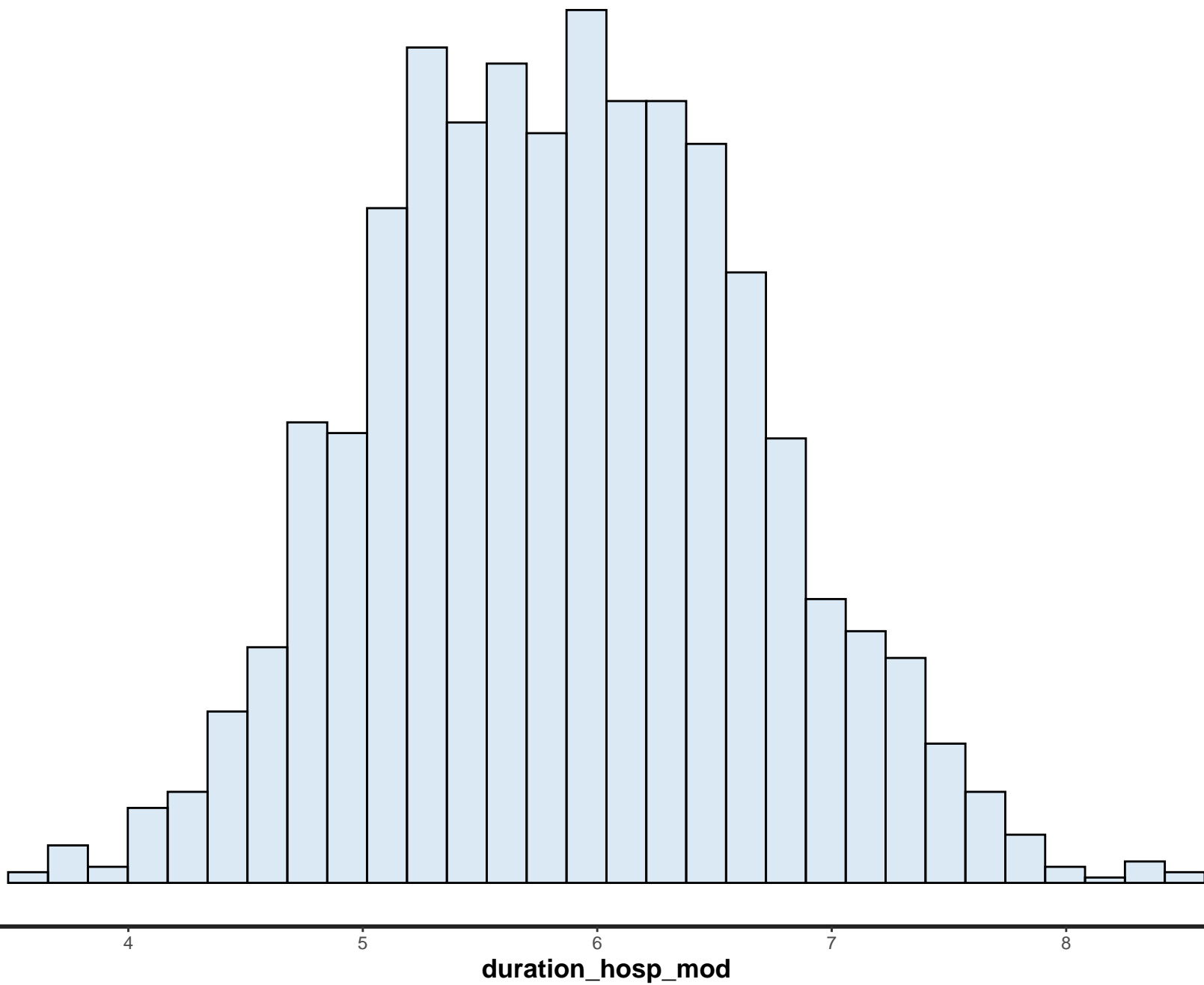


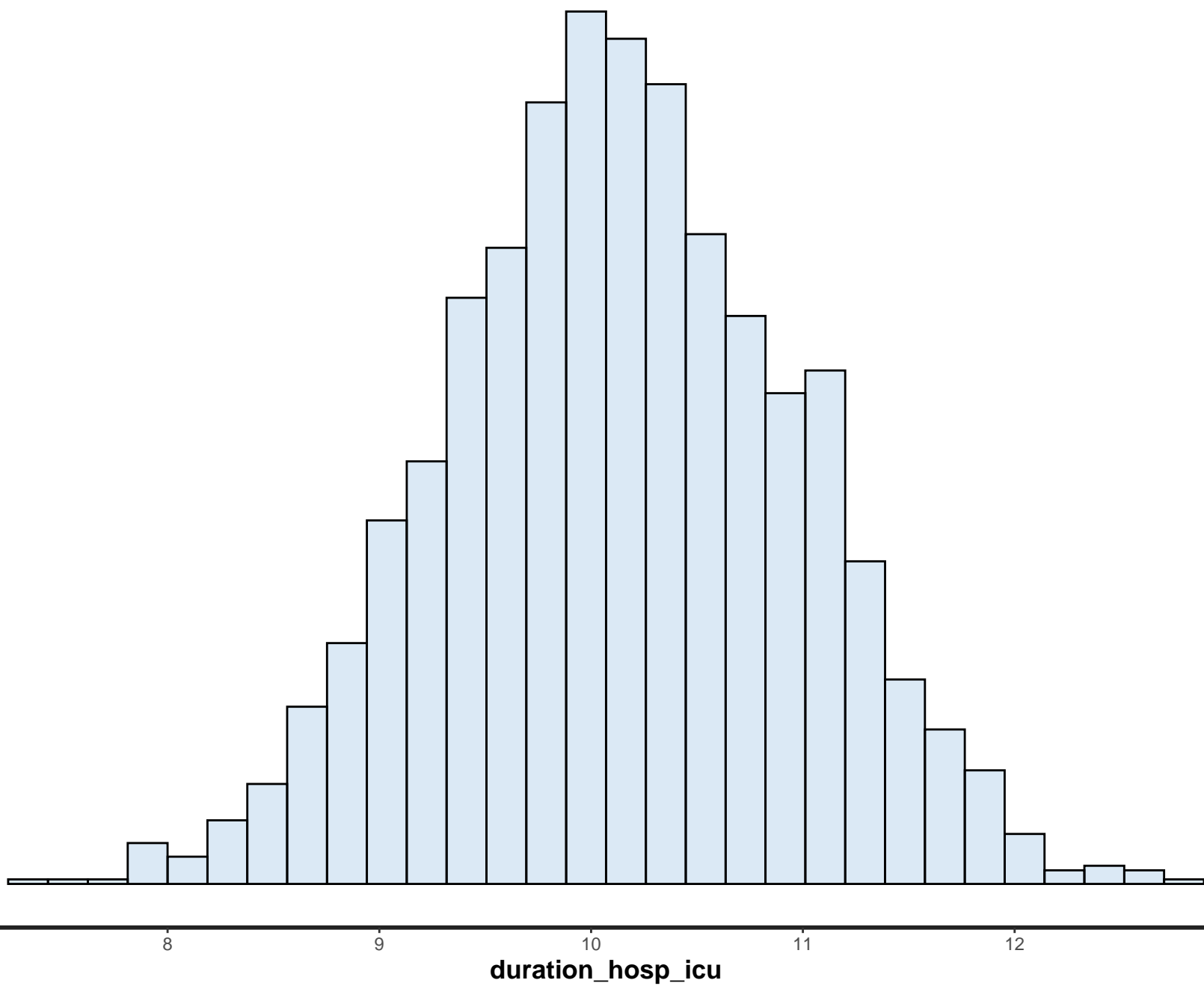


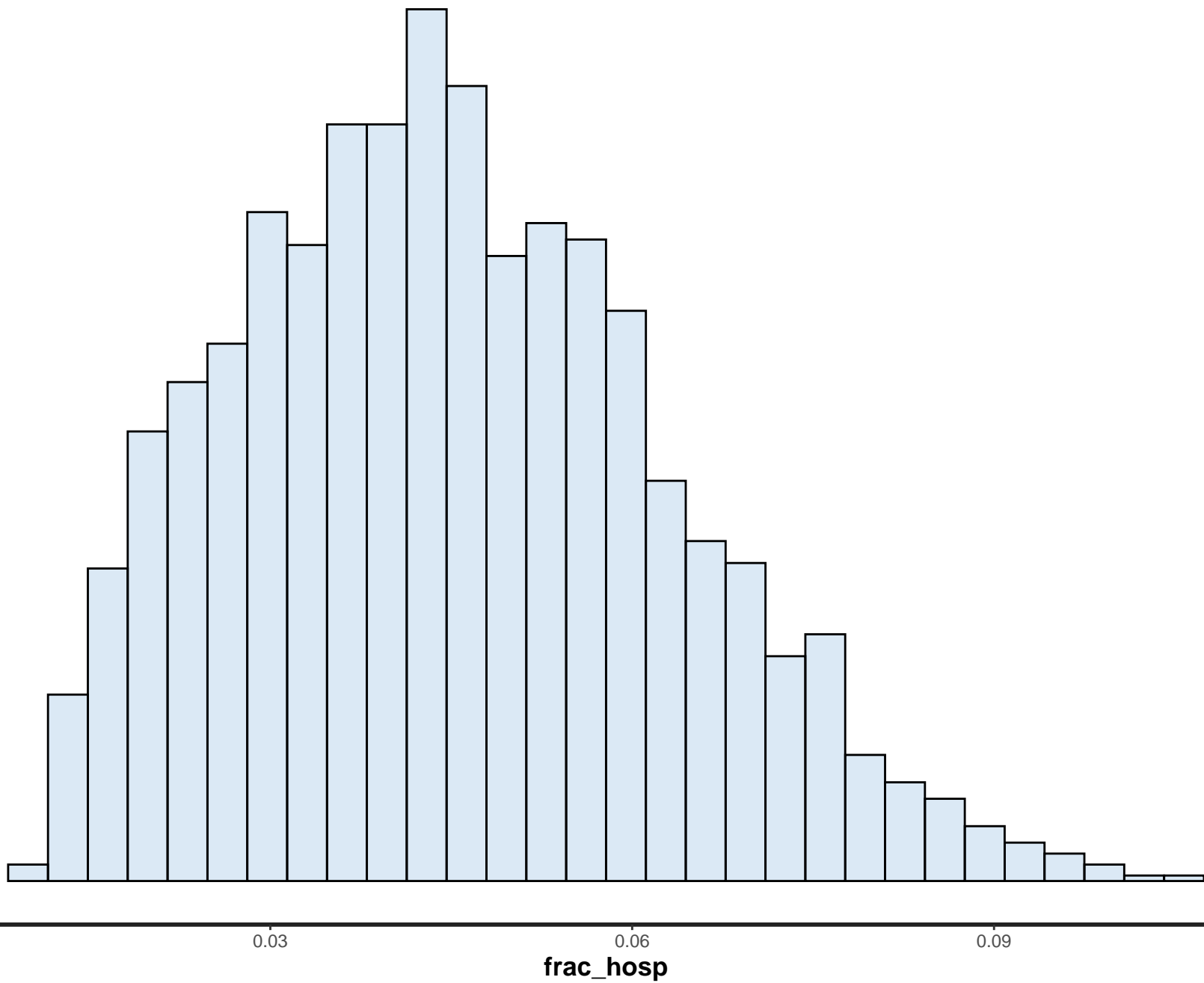


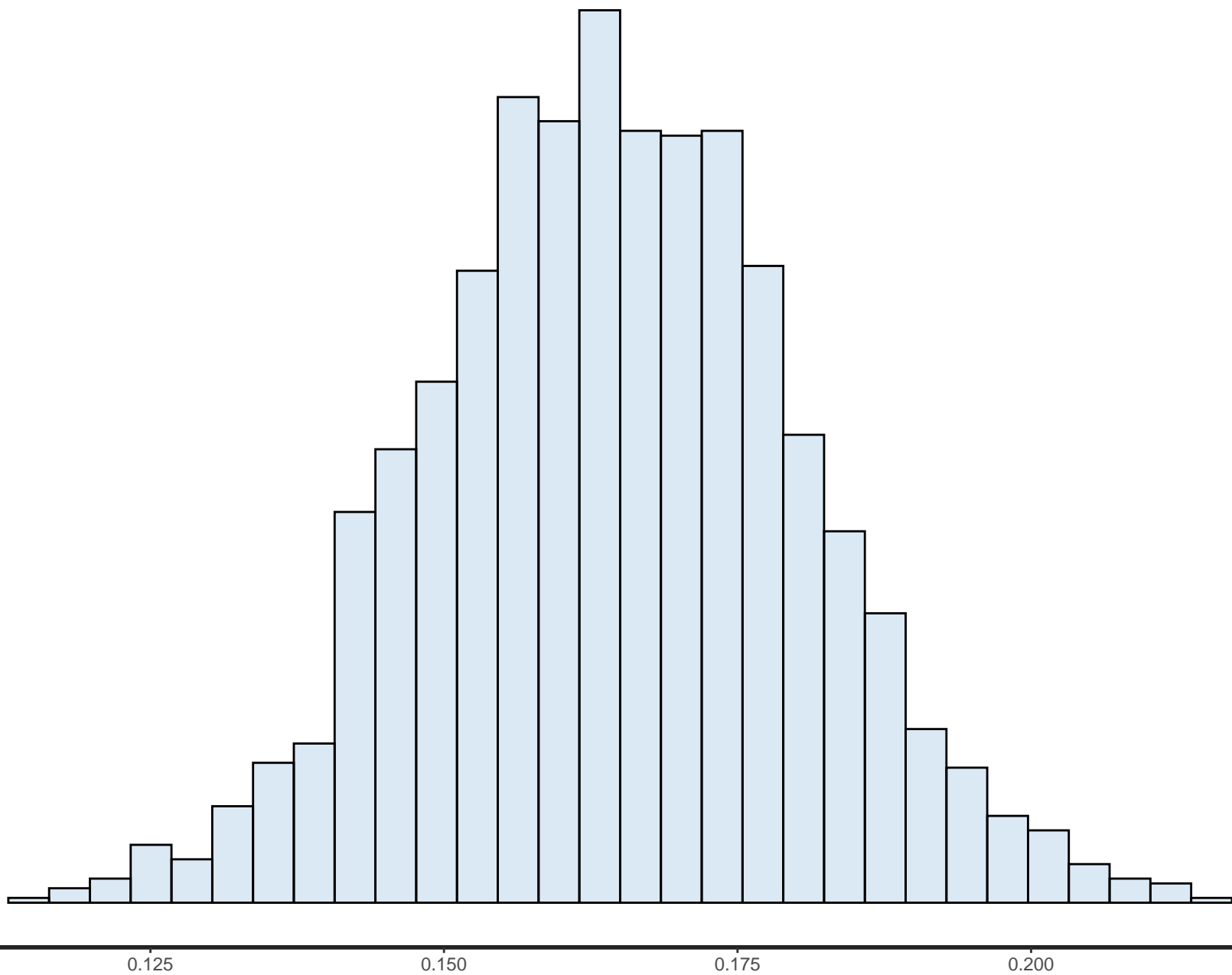


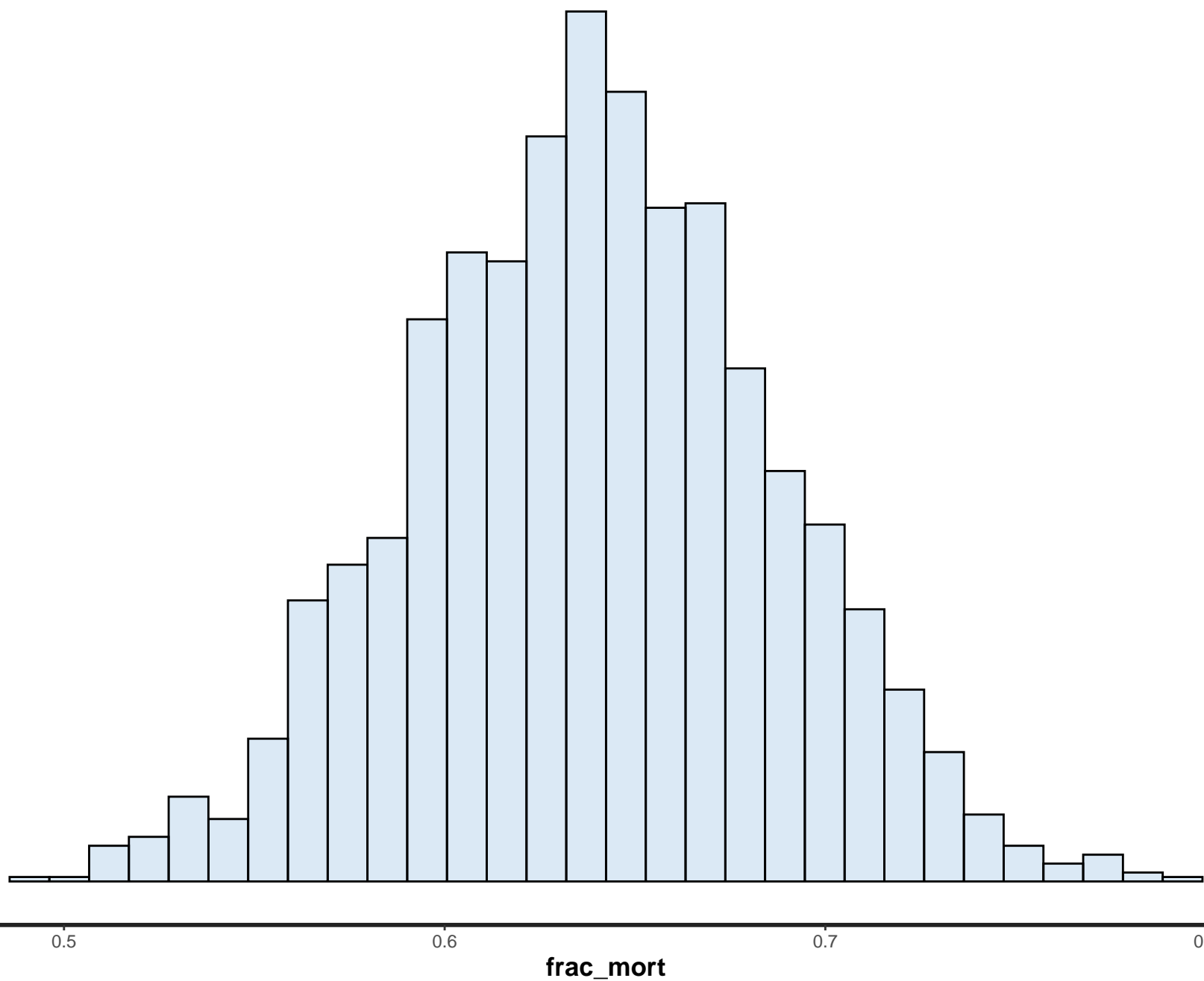
duration_pre_hosp

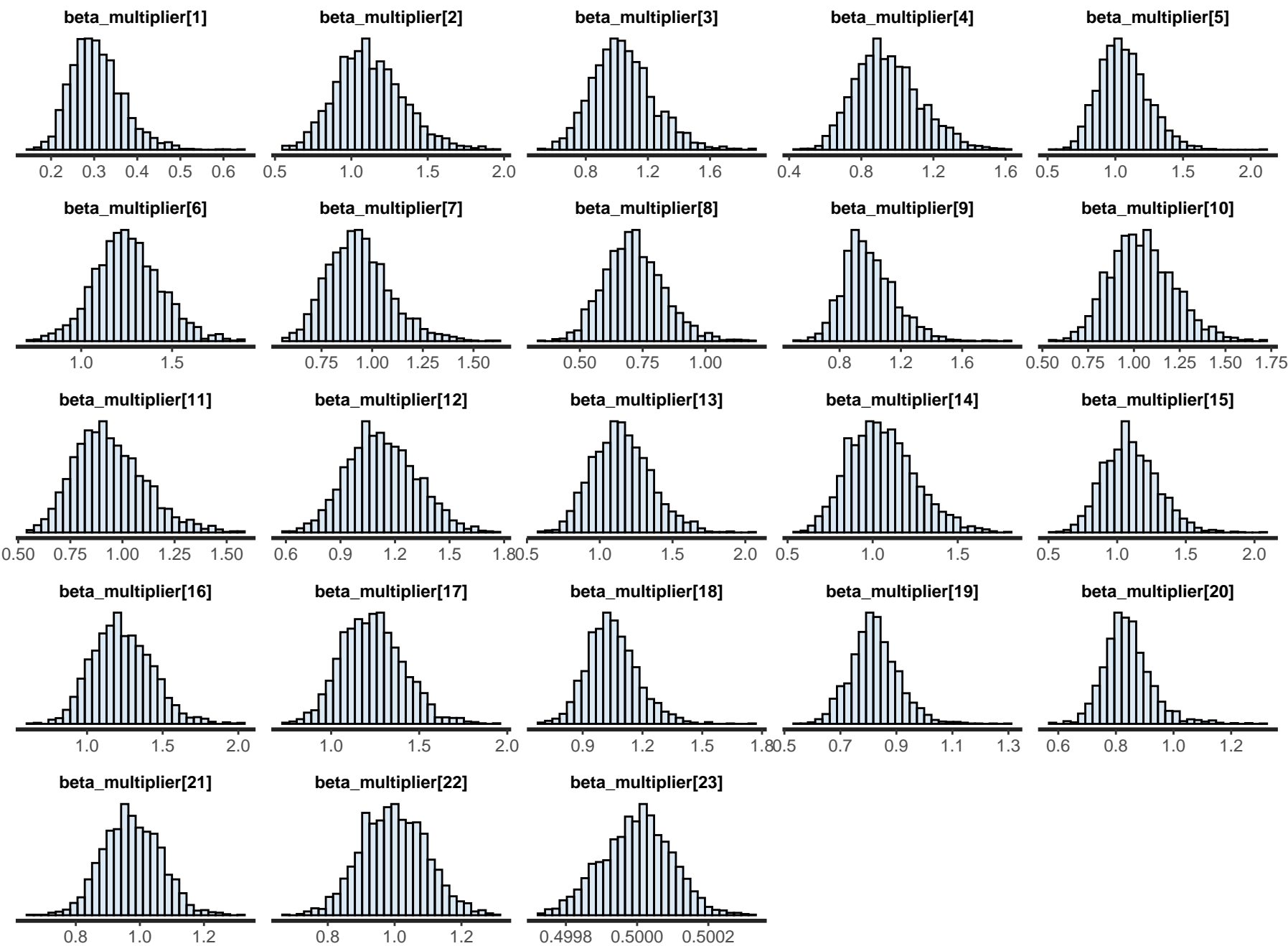


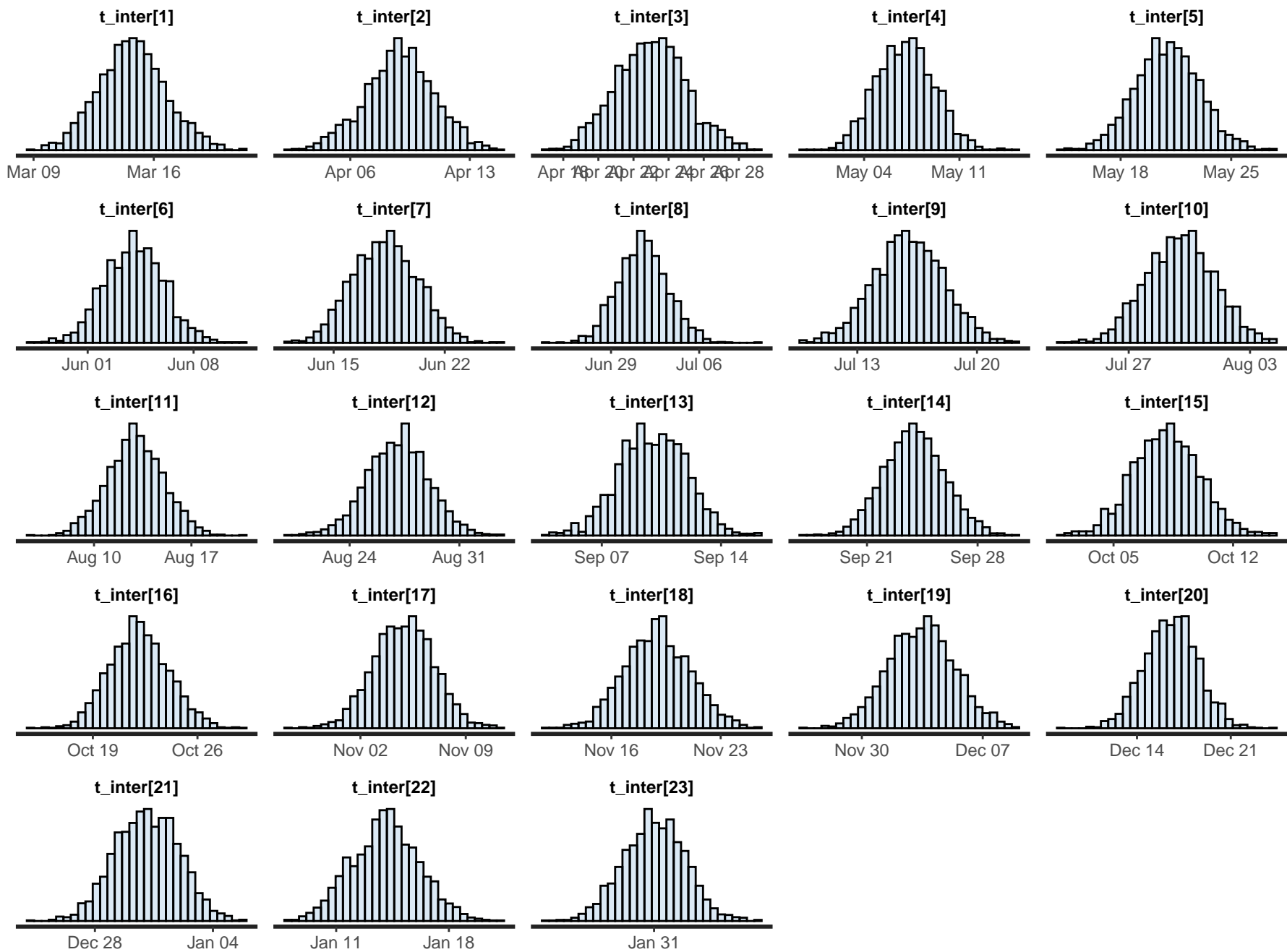


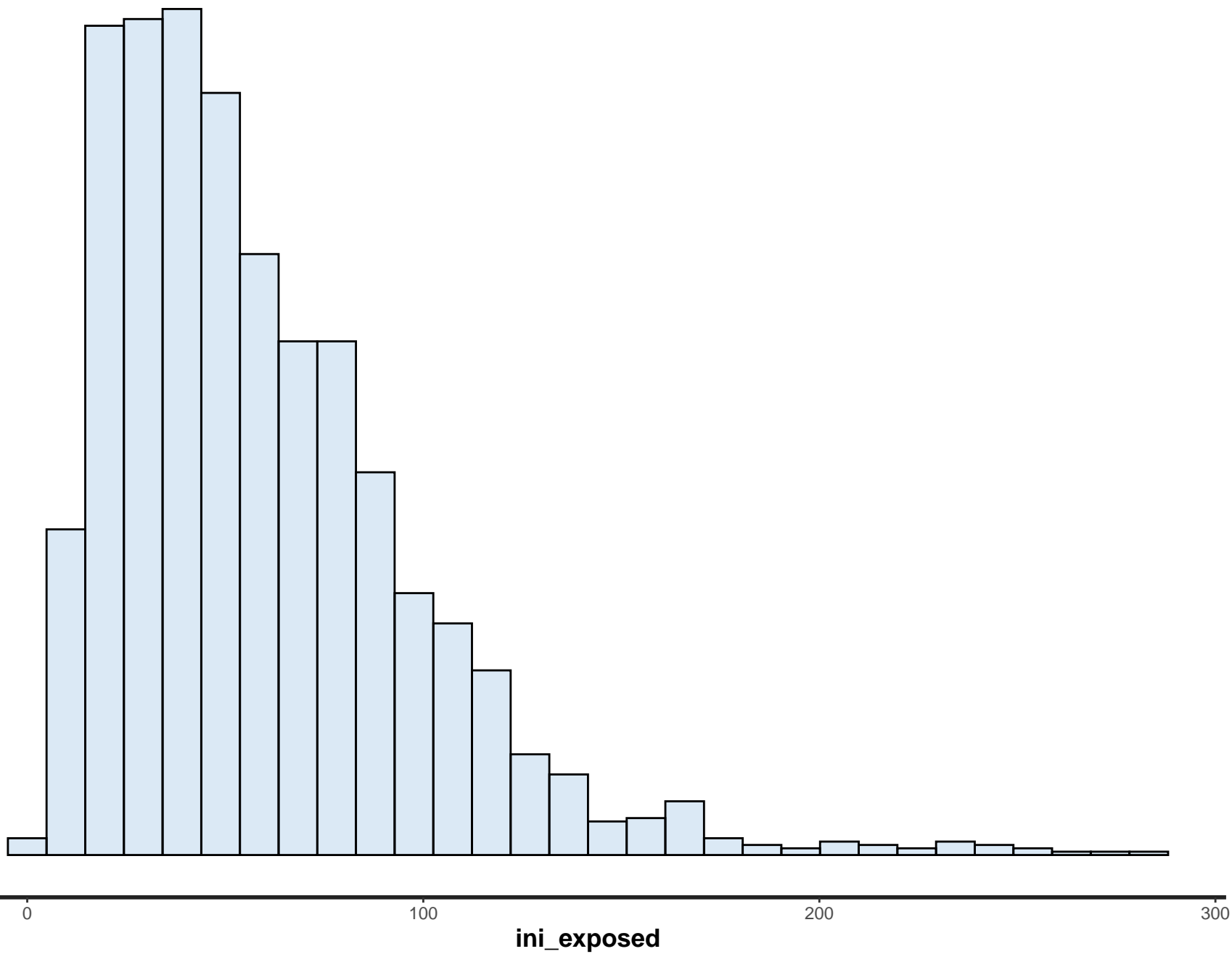




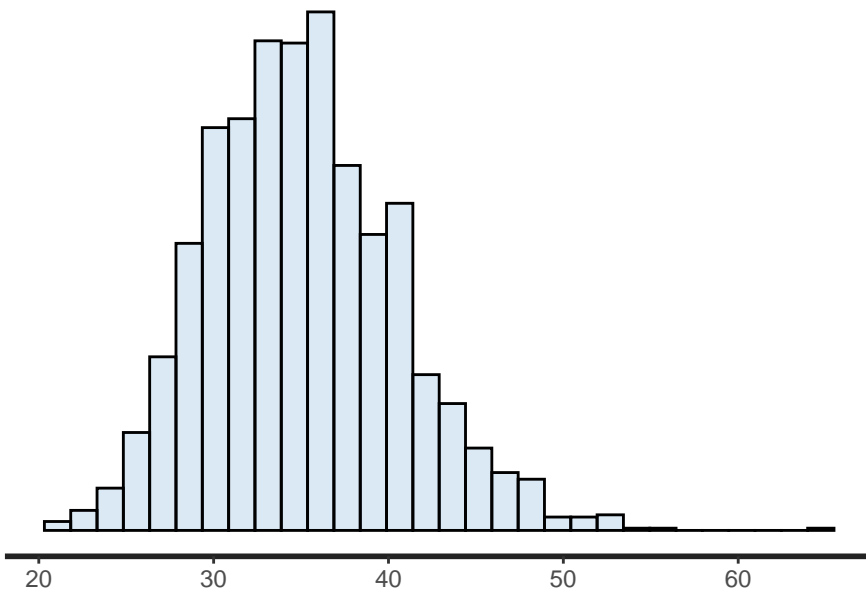




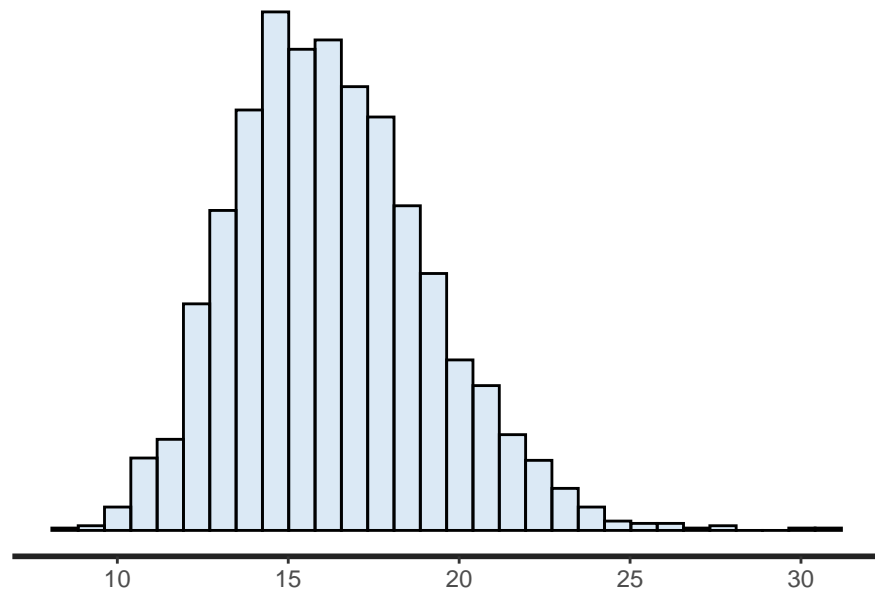




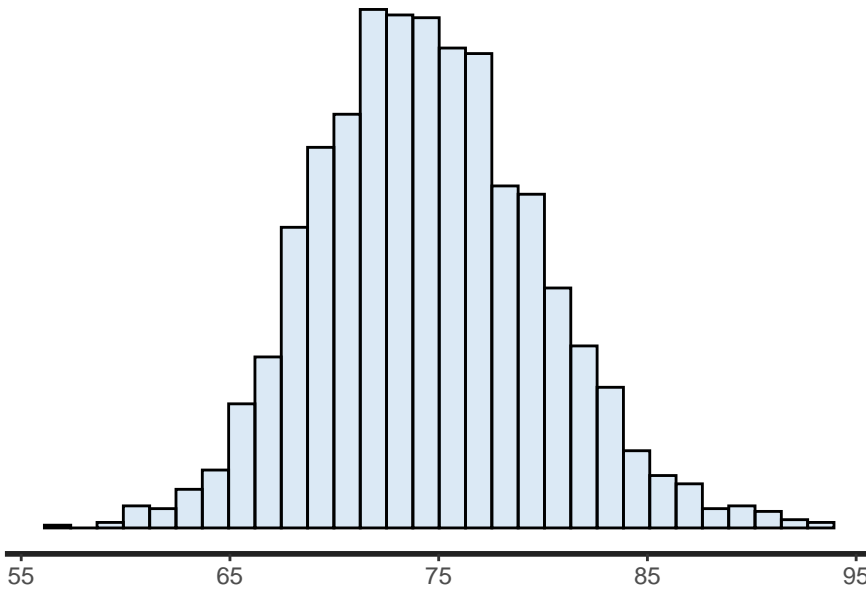
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

