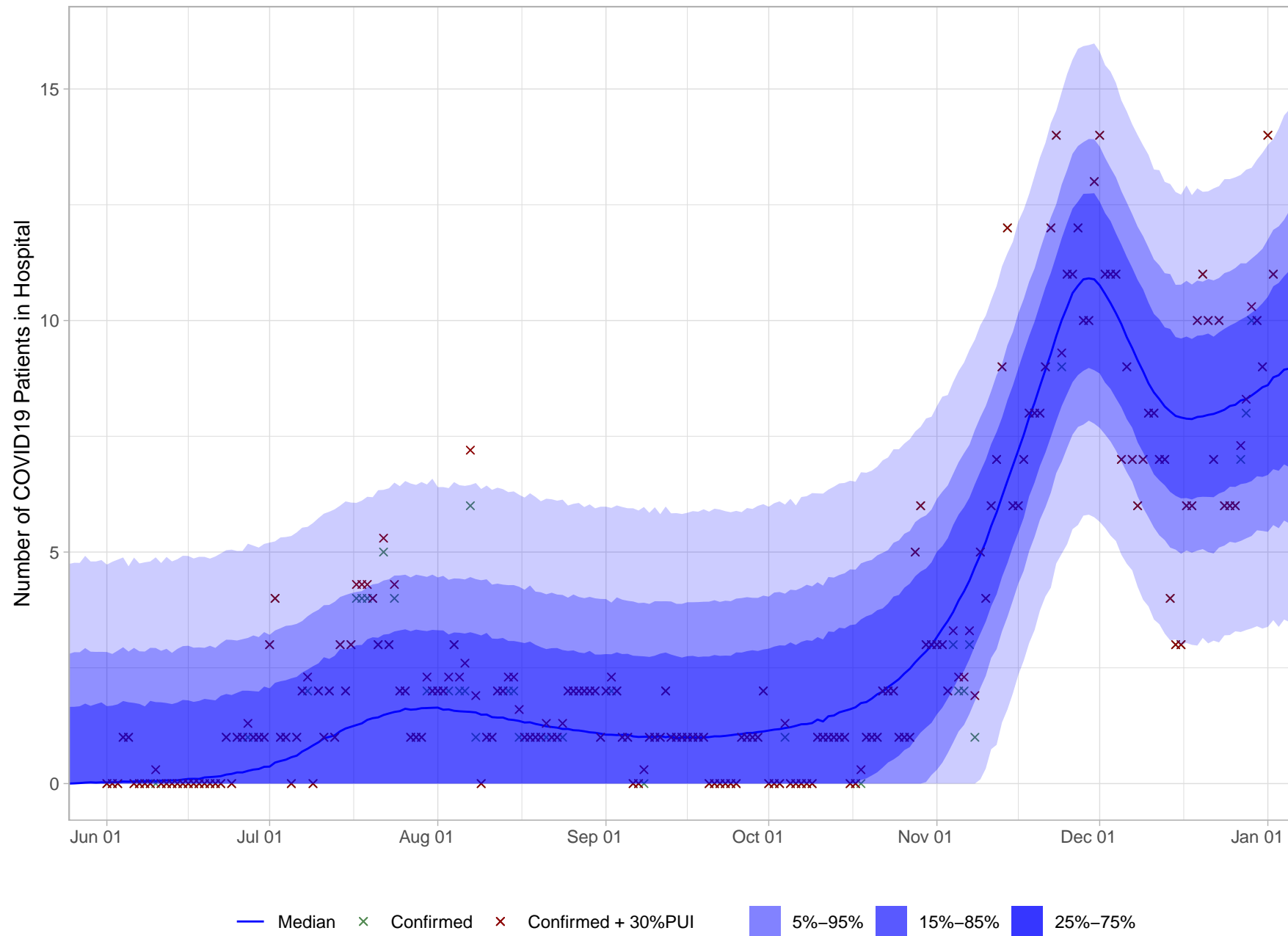
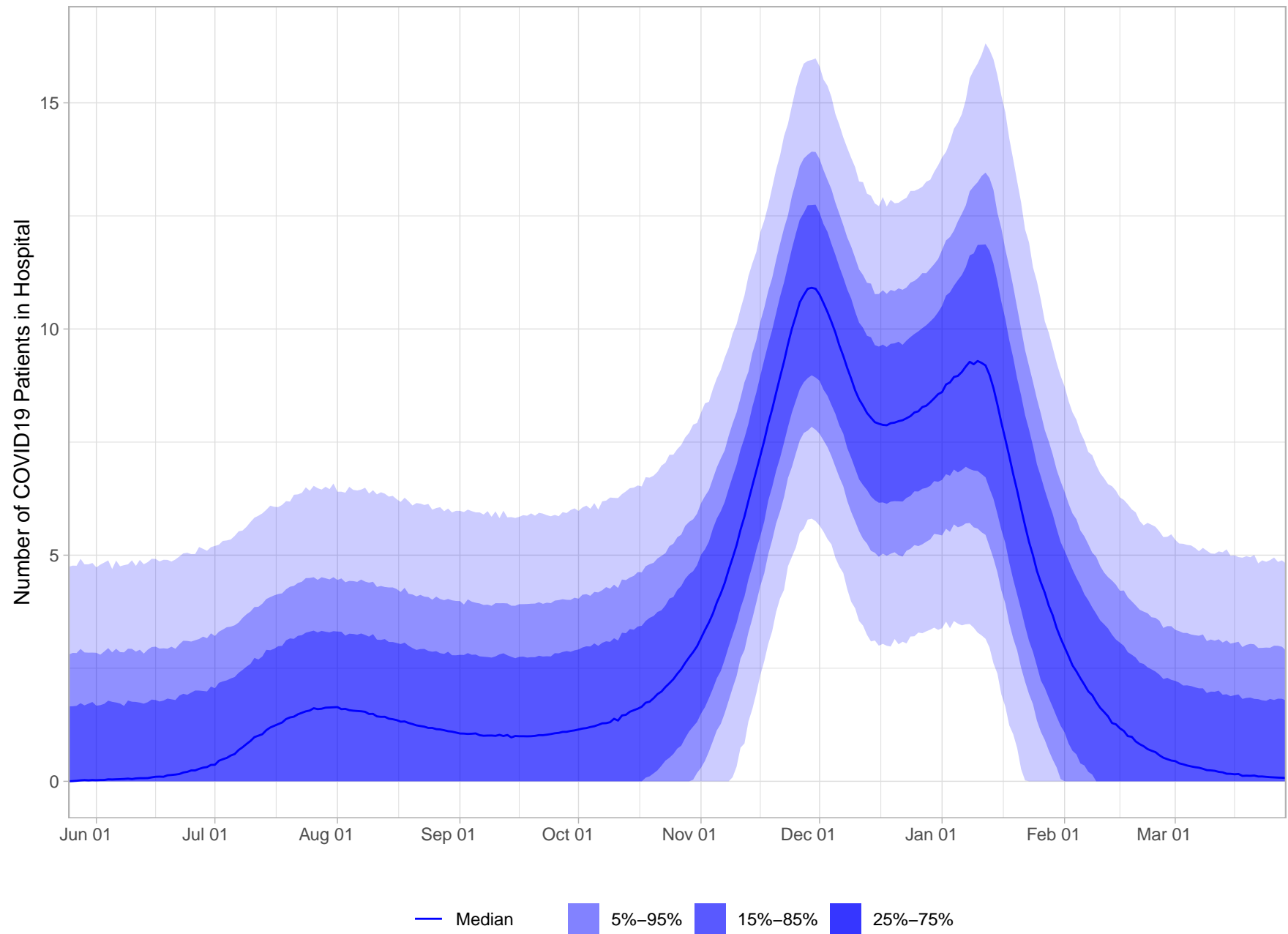


Short Term Hospitalization Projection

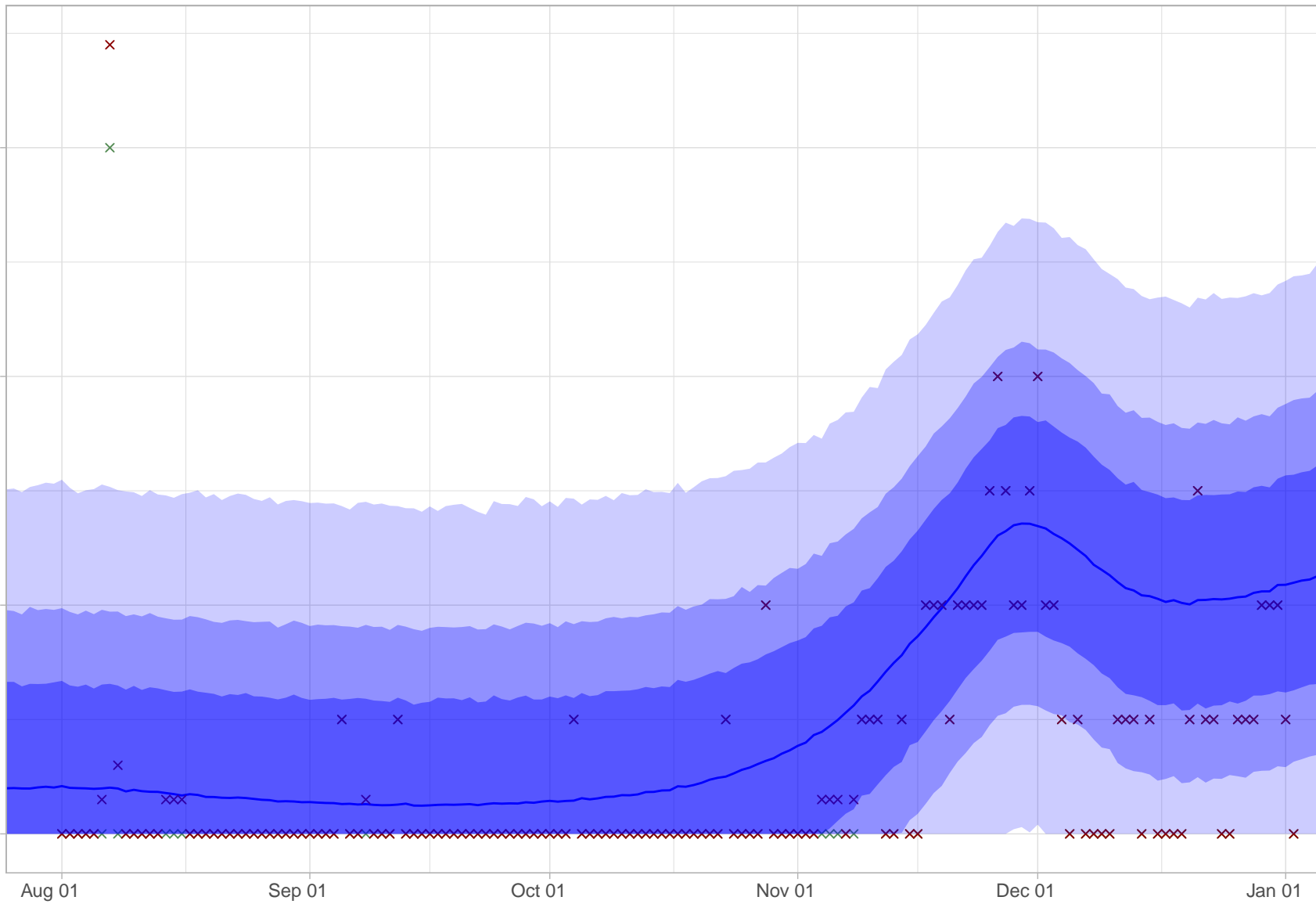


Long Term Hospitalization Projection



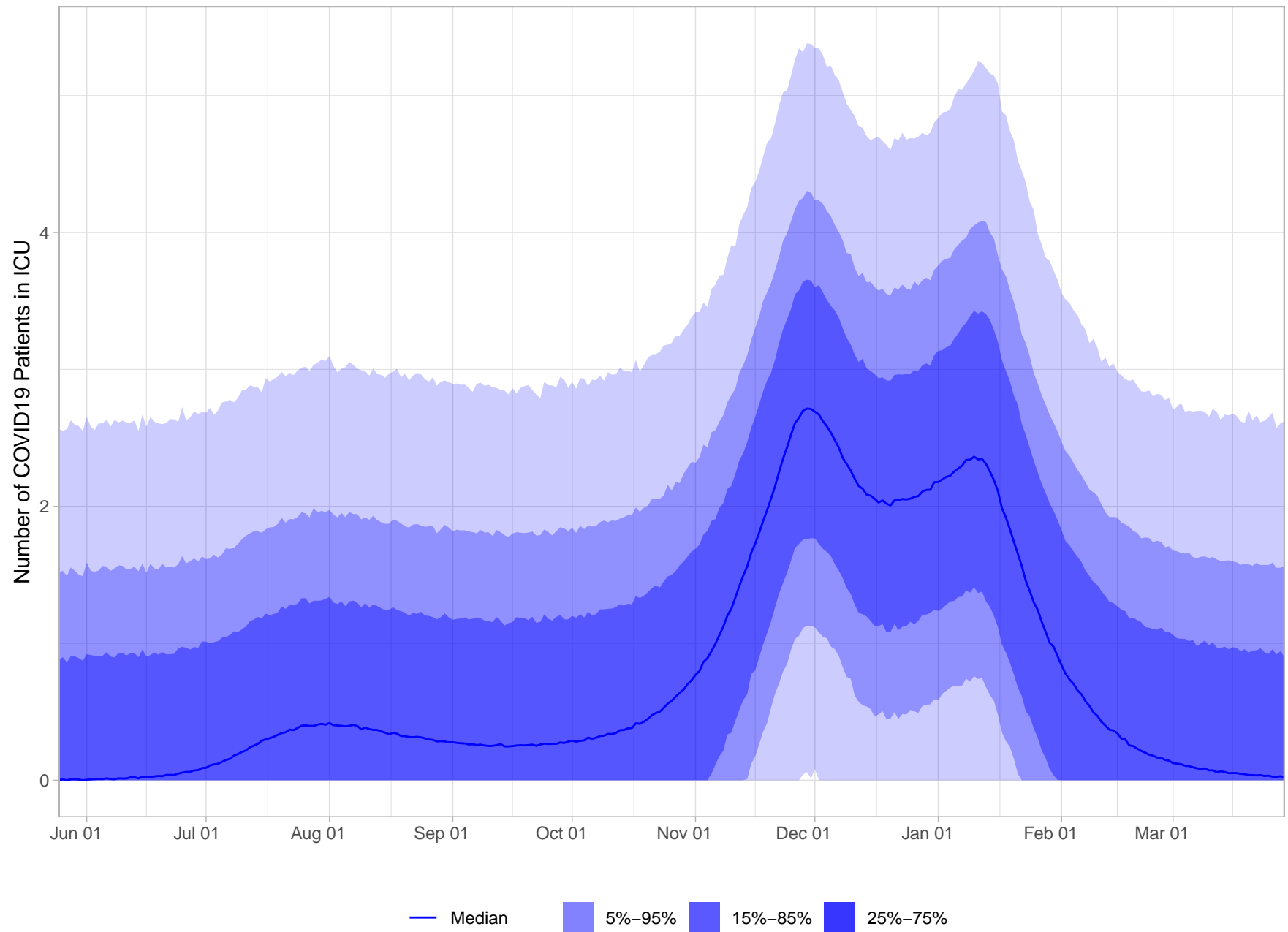
Short Term ICU Projection

Number of COVID19 Patients in ICU



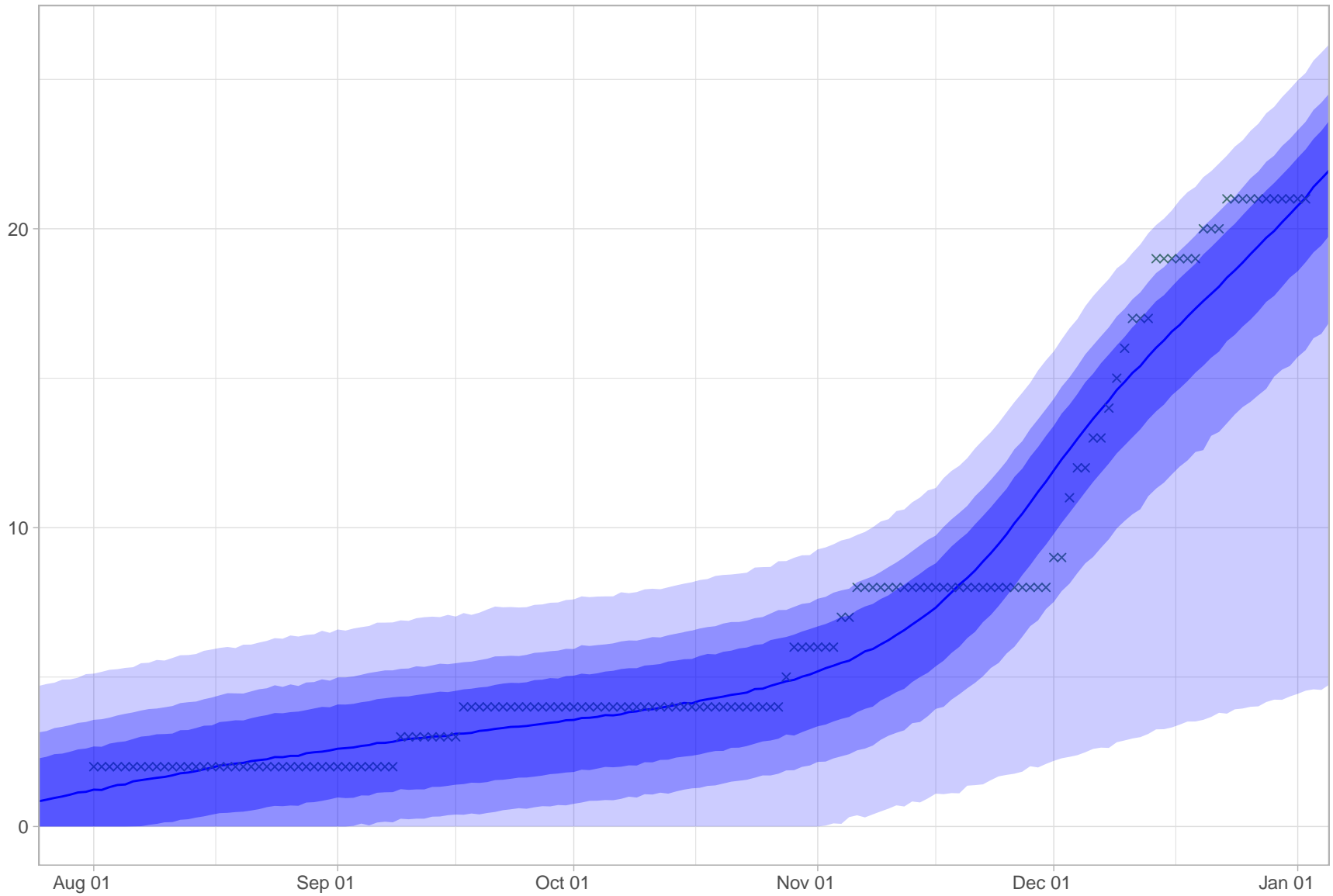
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



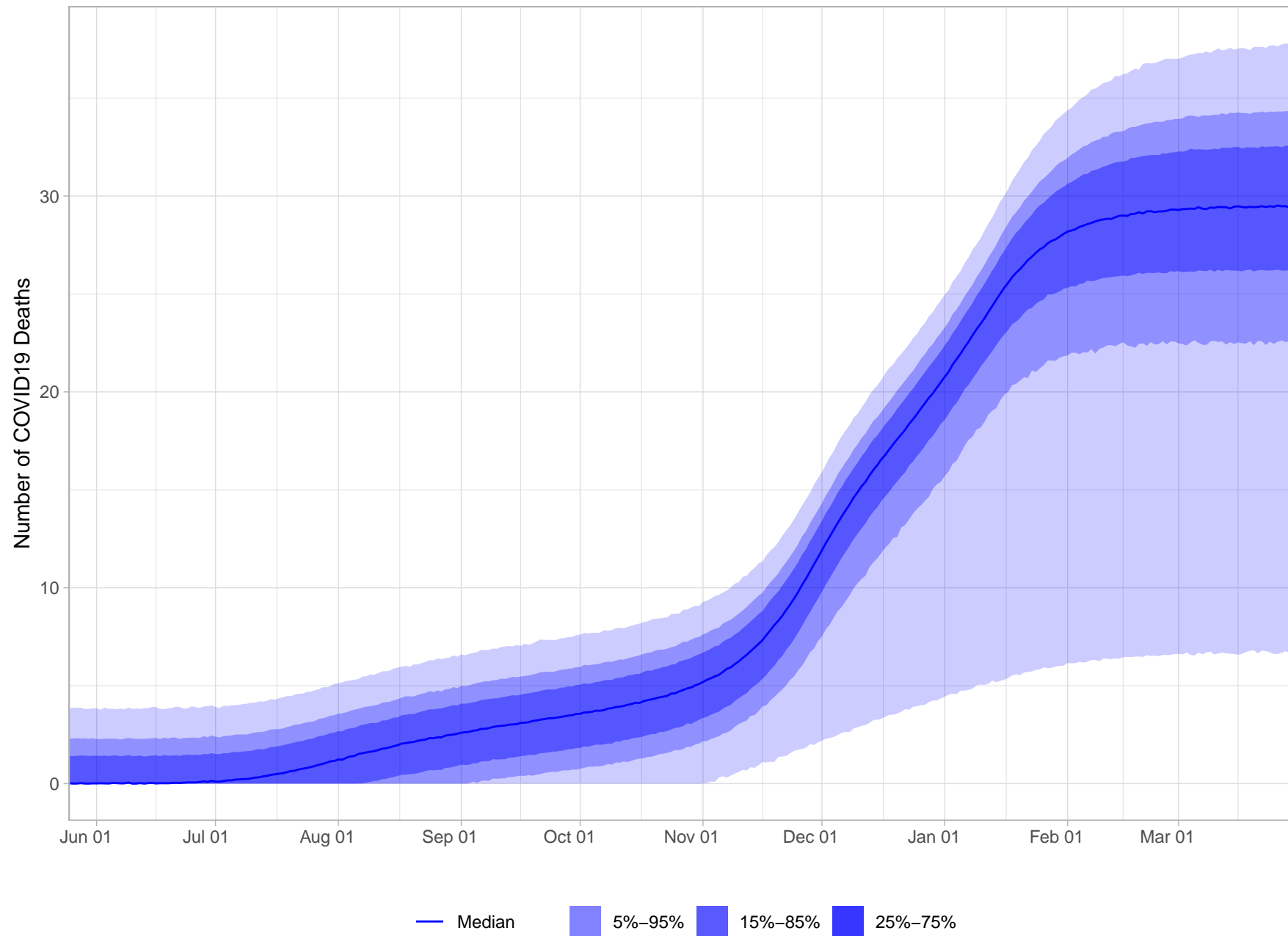
Short Term Death Projection

Number of COVID19 Deaths

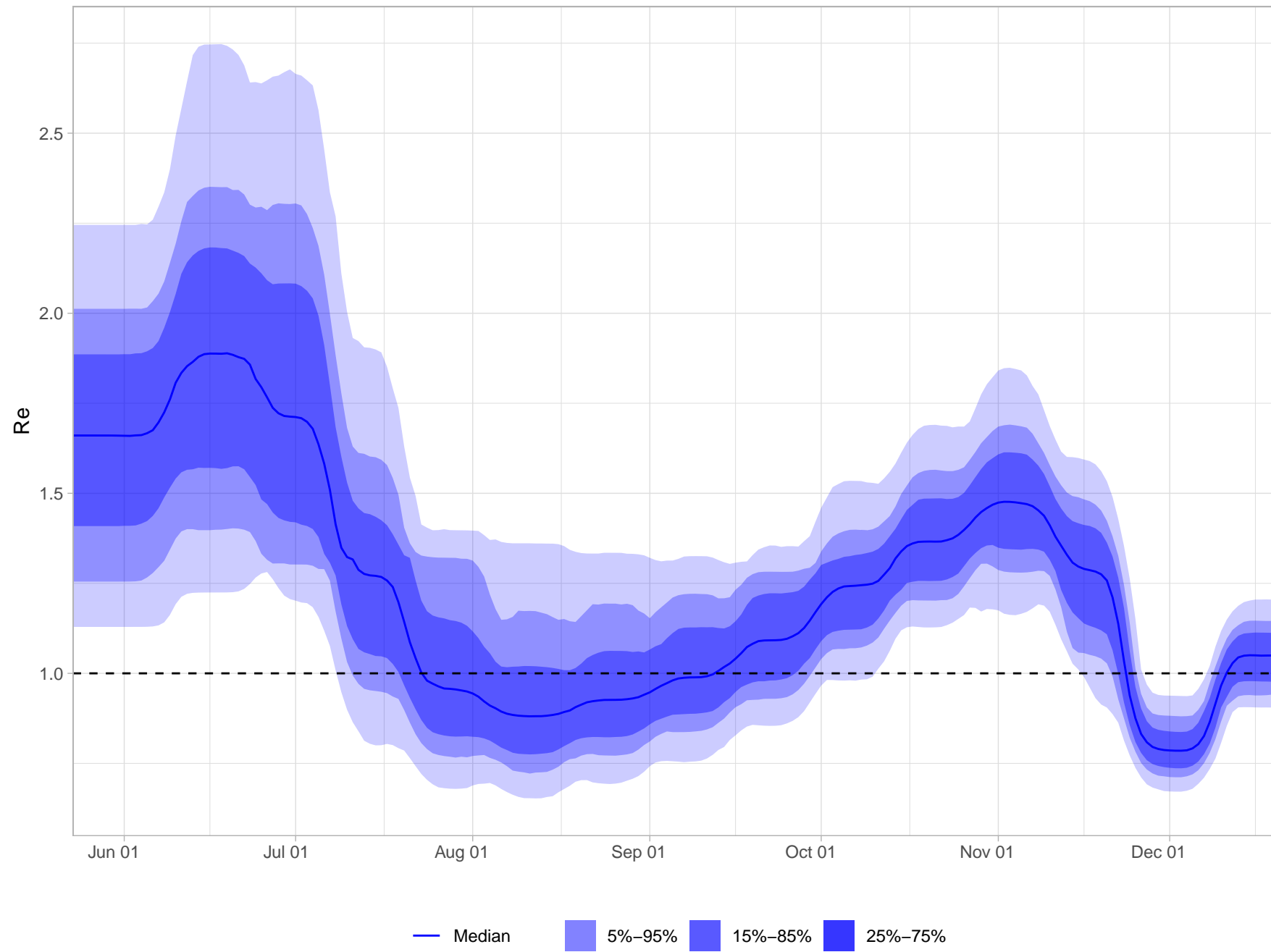


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

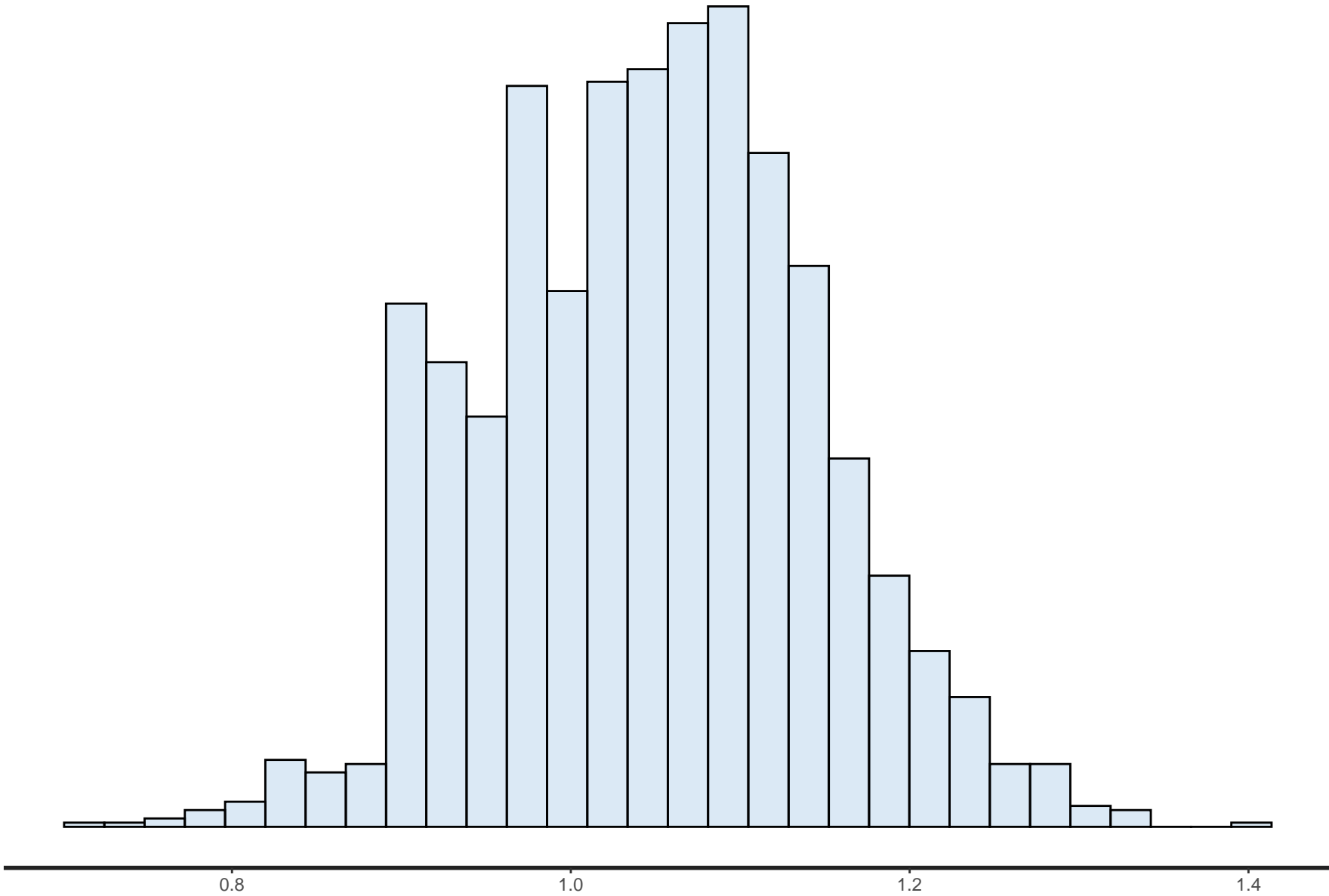


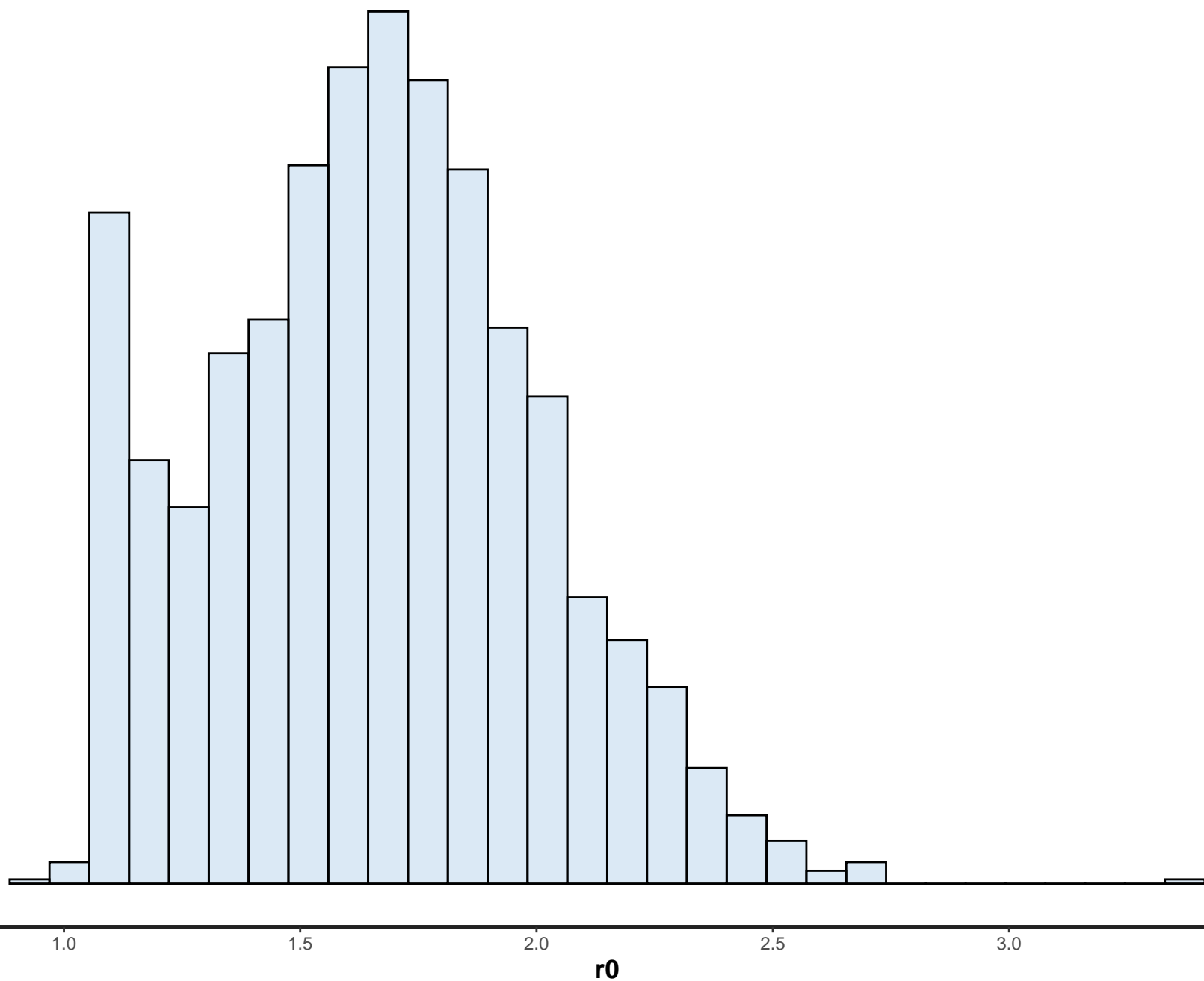
Effective Reproduction Number

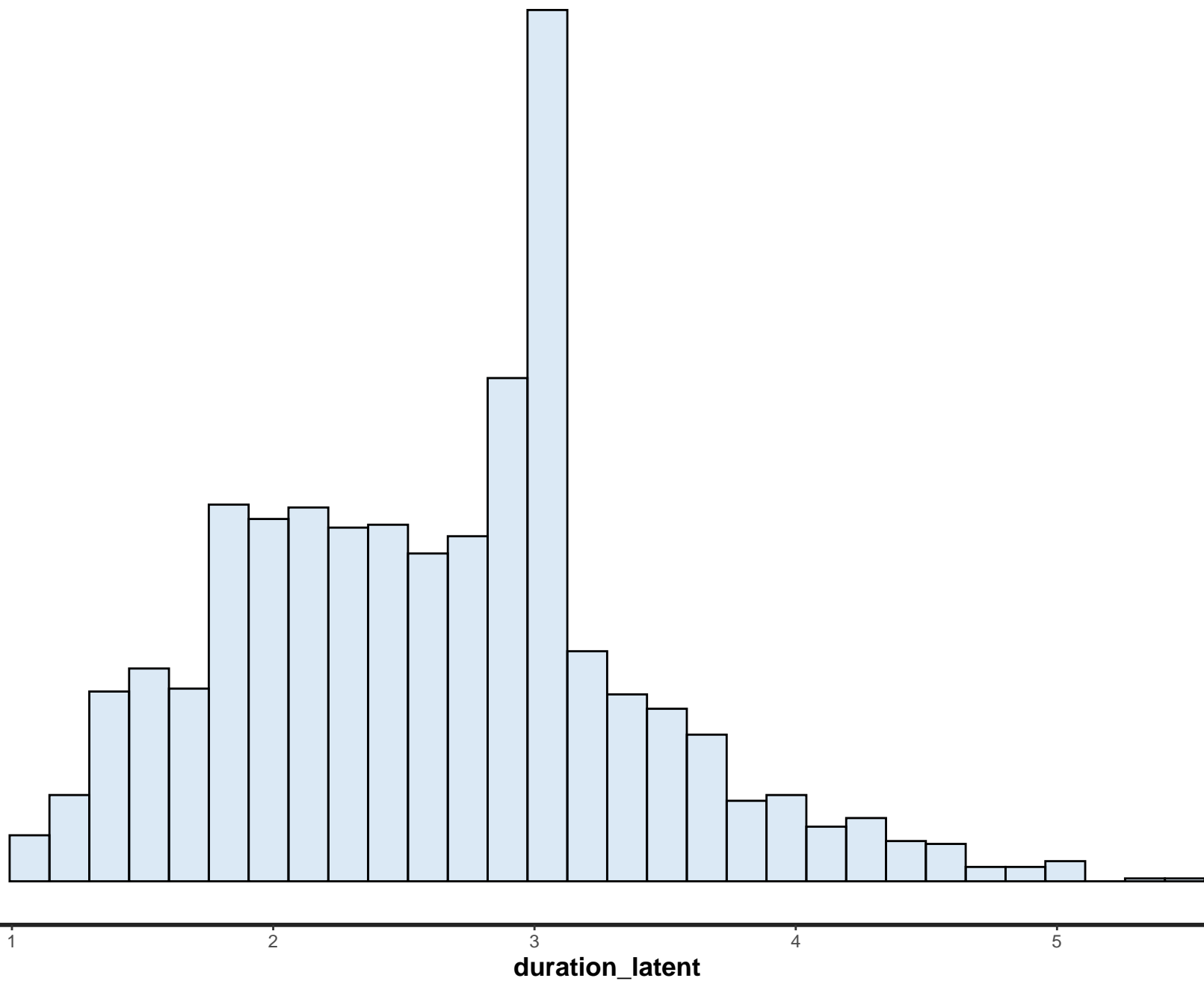


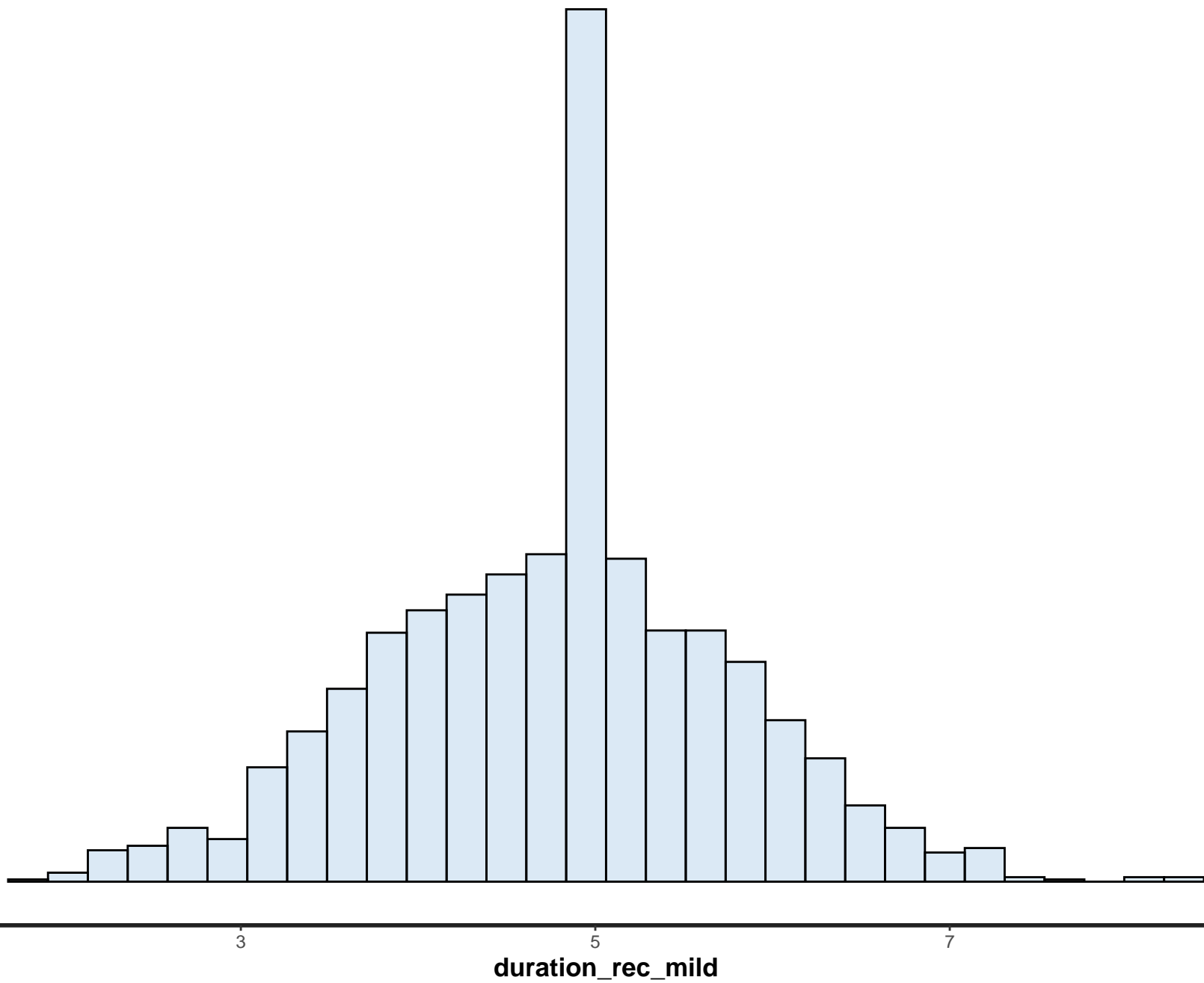
Rt as of 2020-12-19

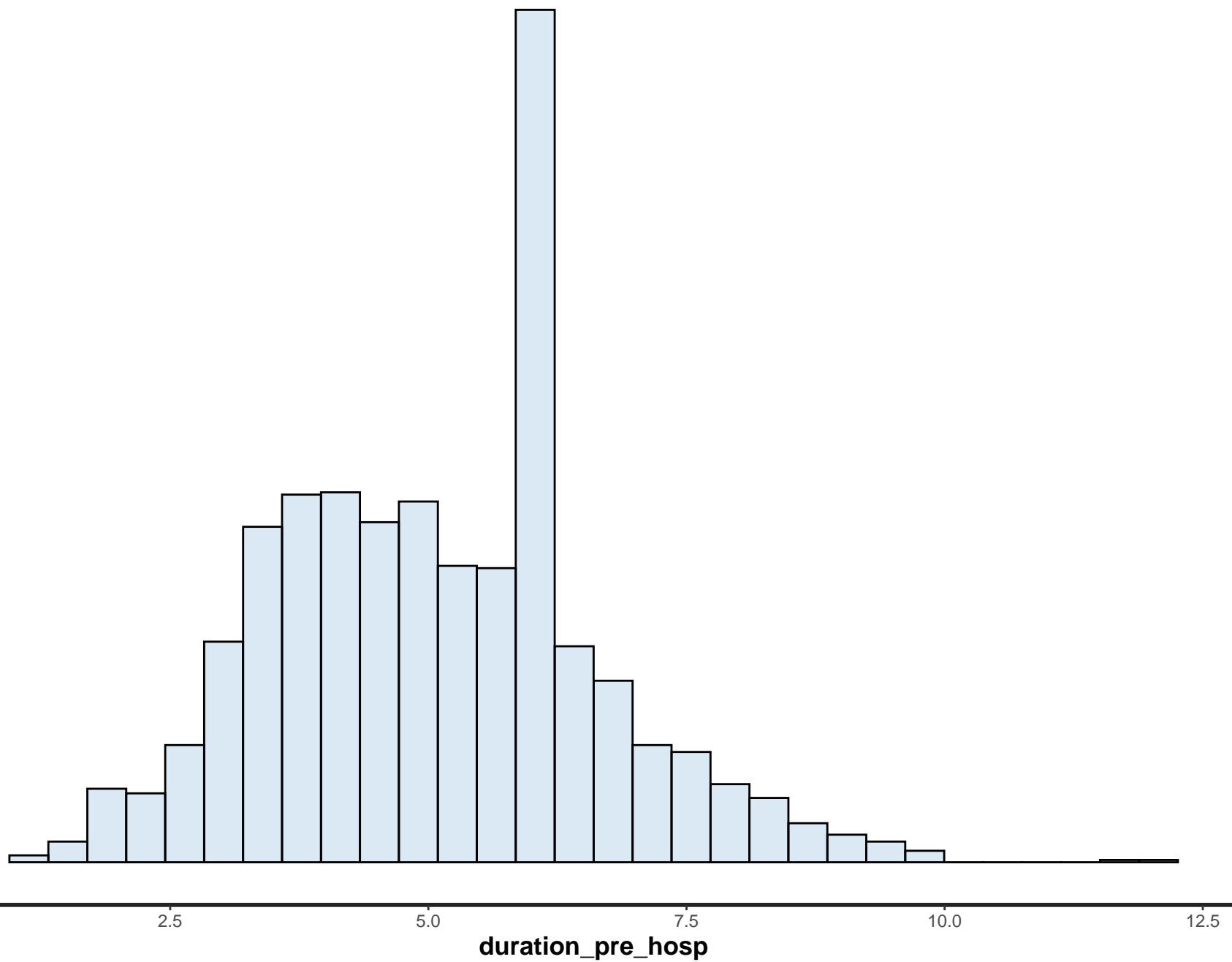
5% 10% 25% 50% 75% 90% 95%
0.91 0.92 0.98 1.05 1.11 1.17 1.20

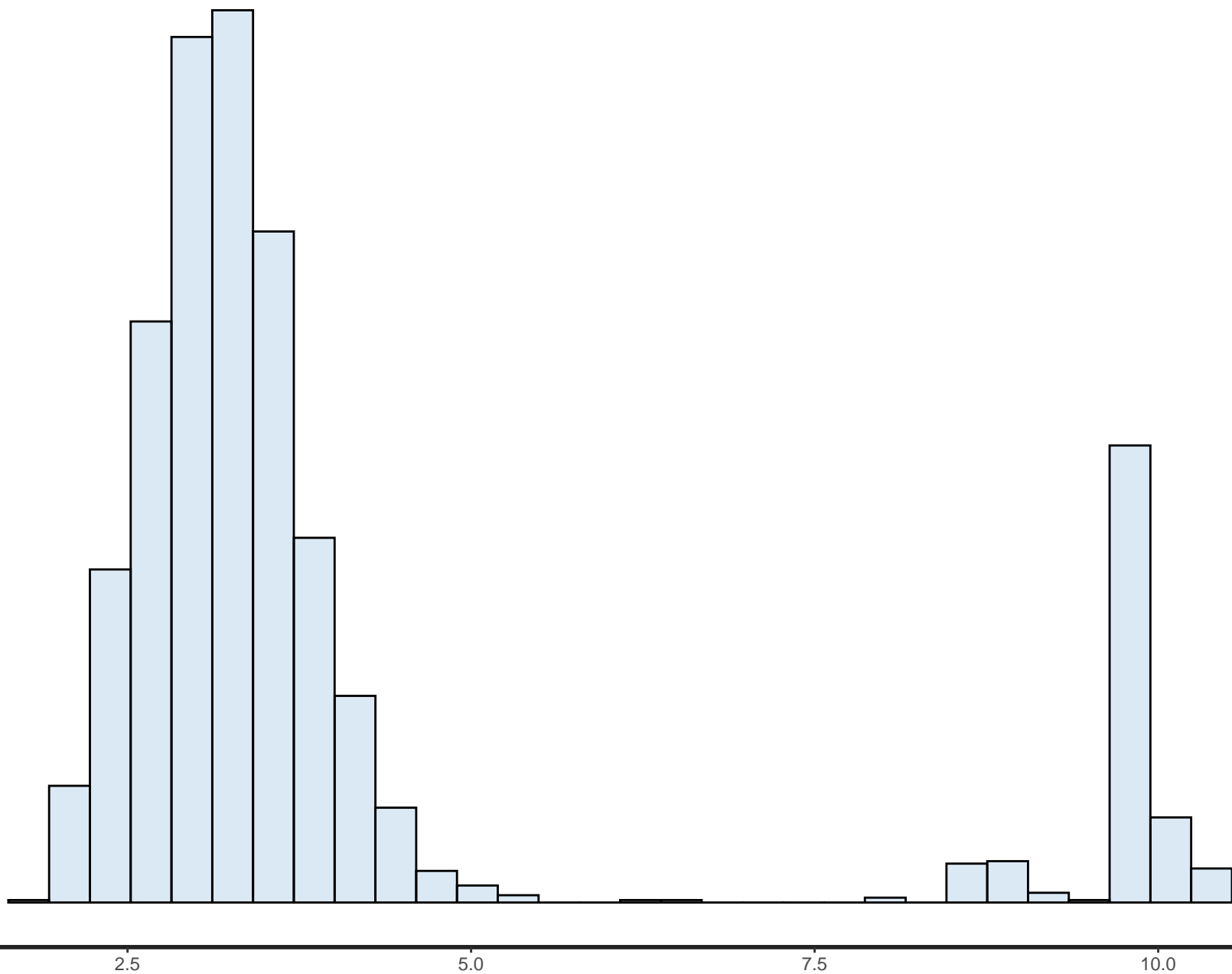


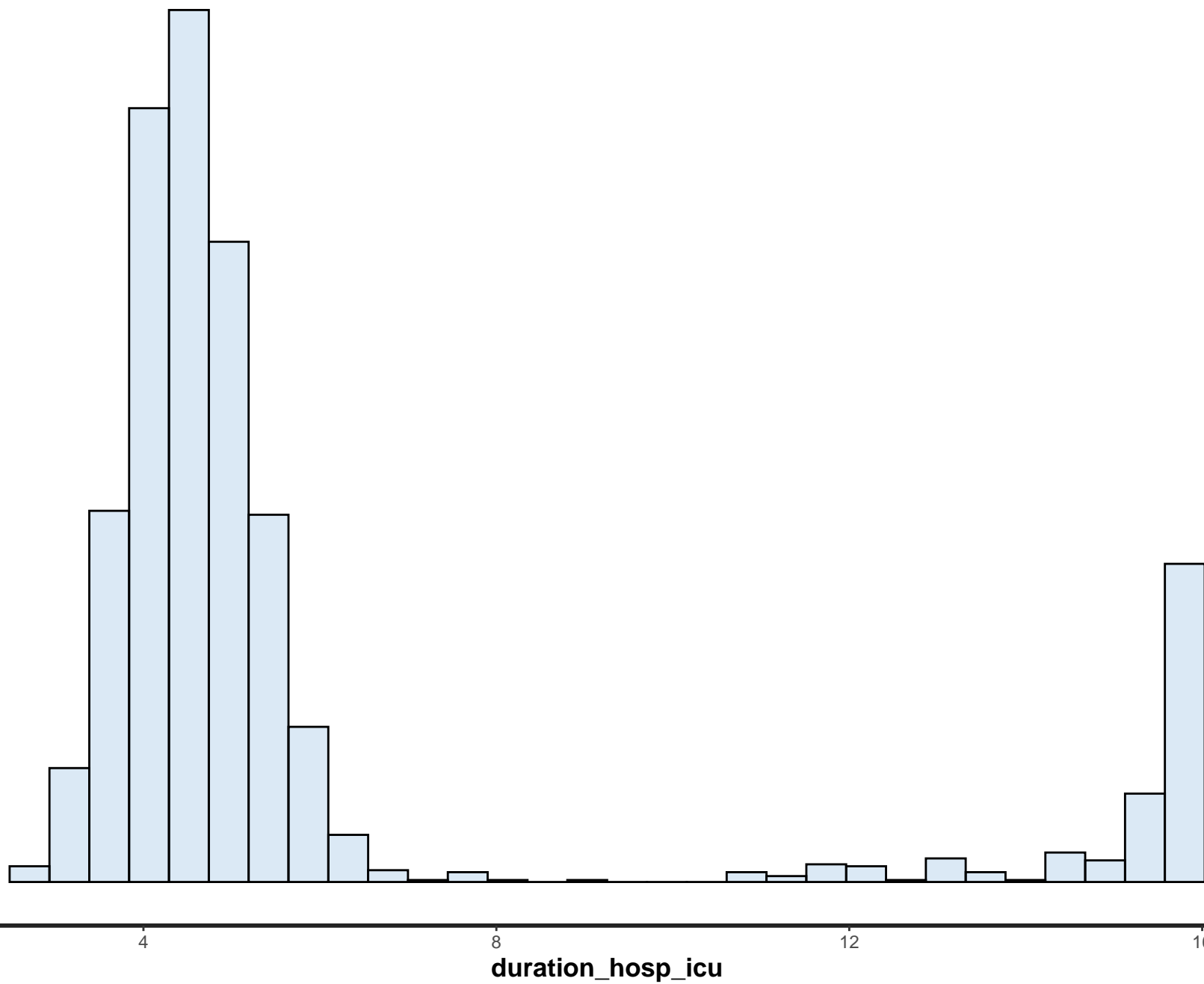


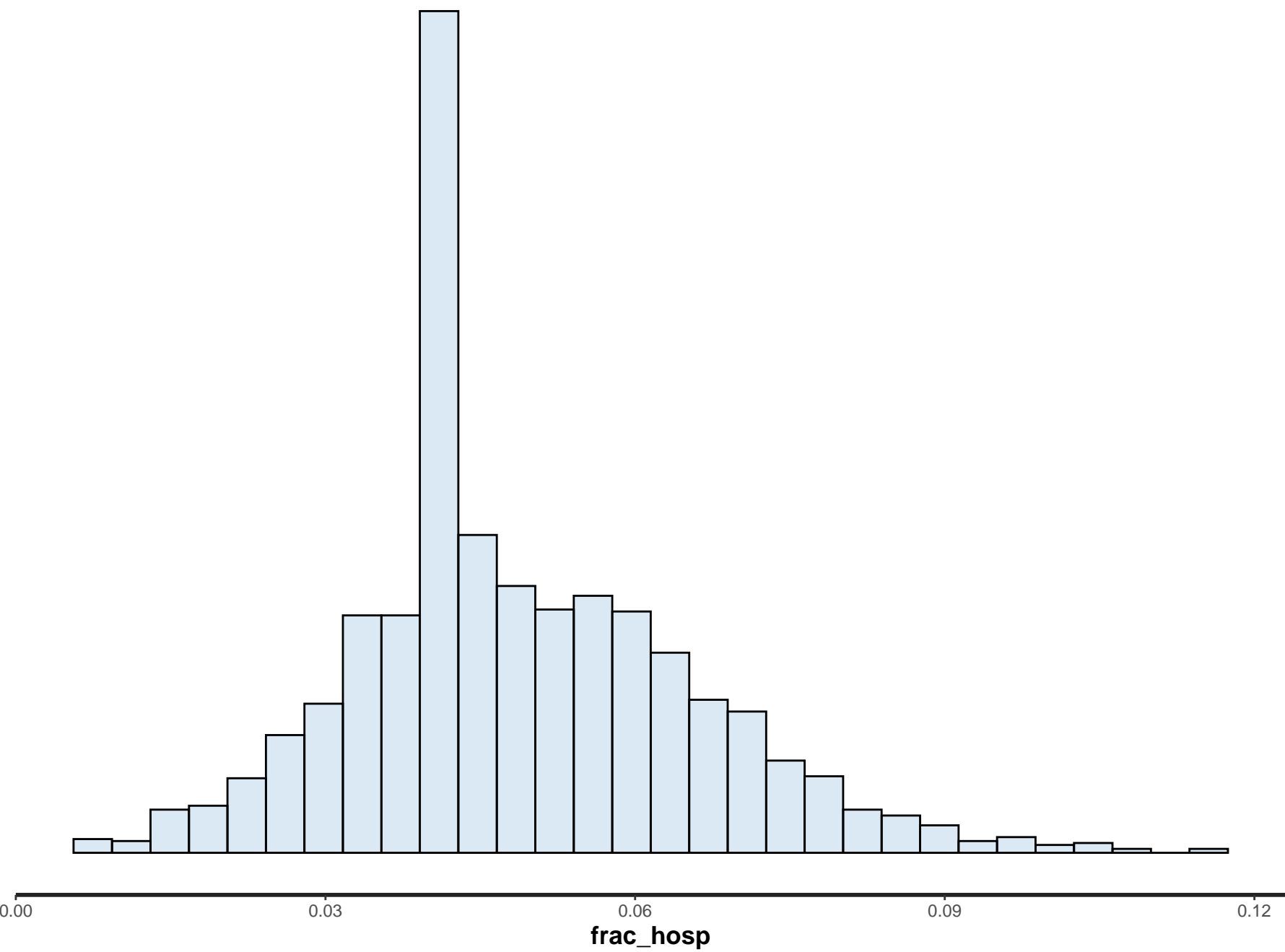


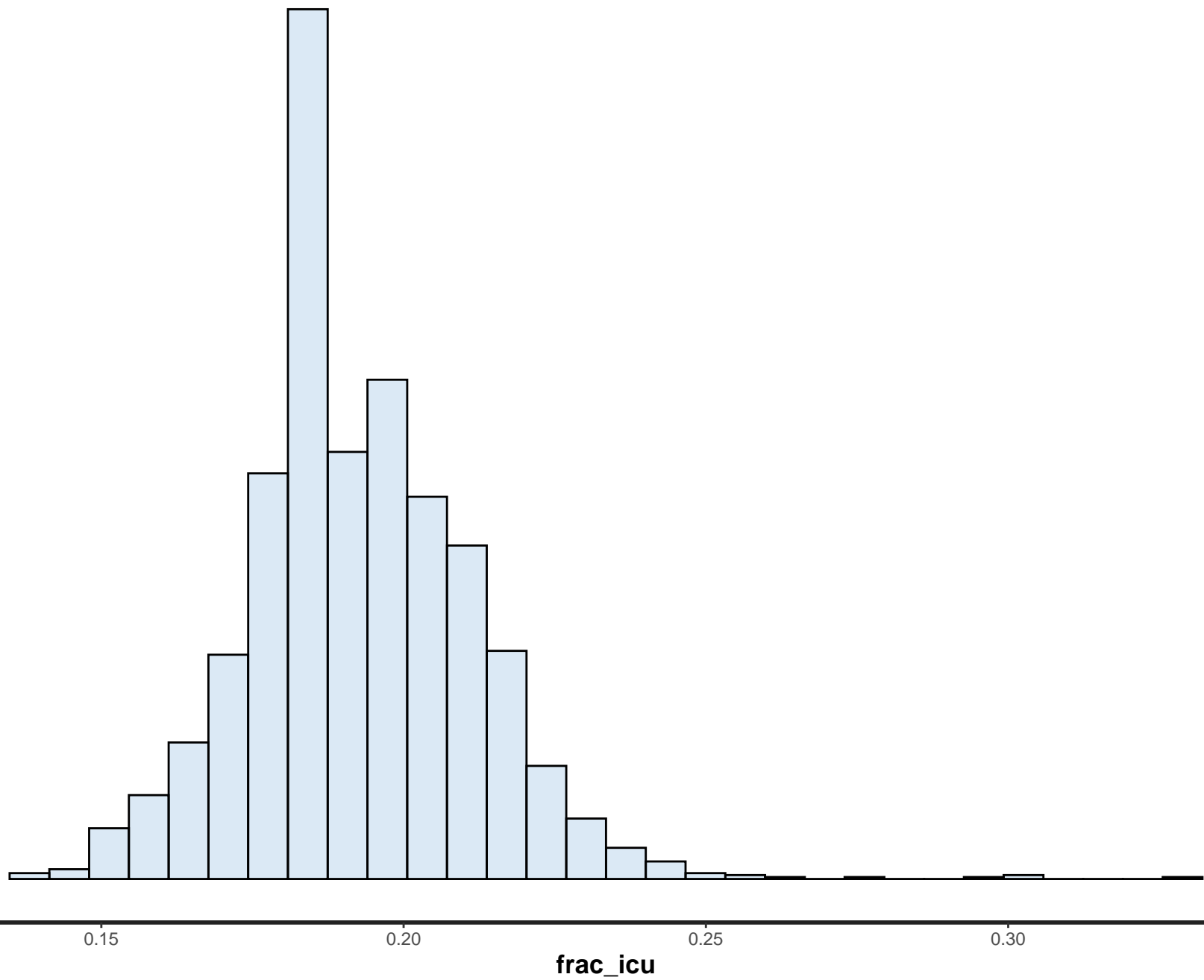


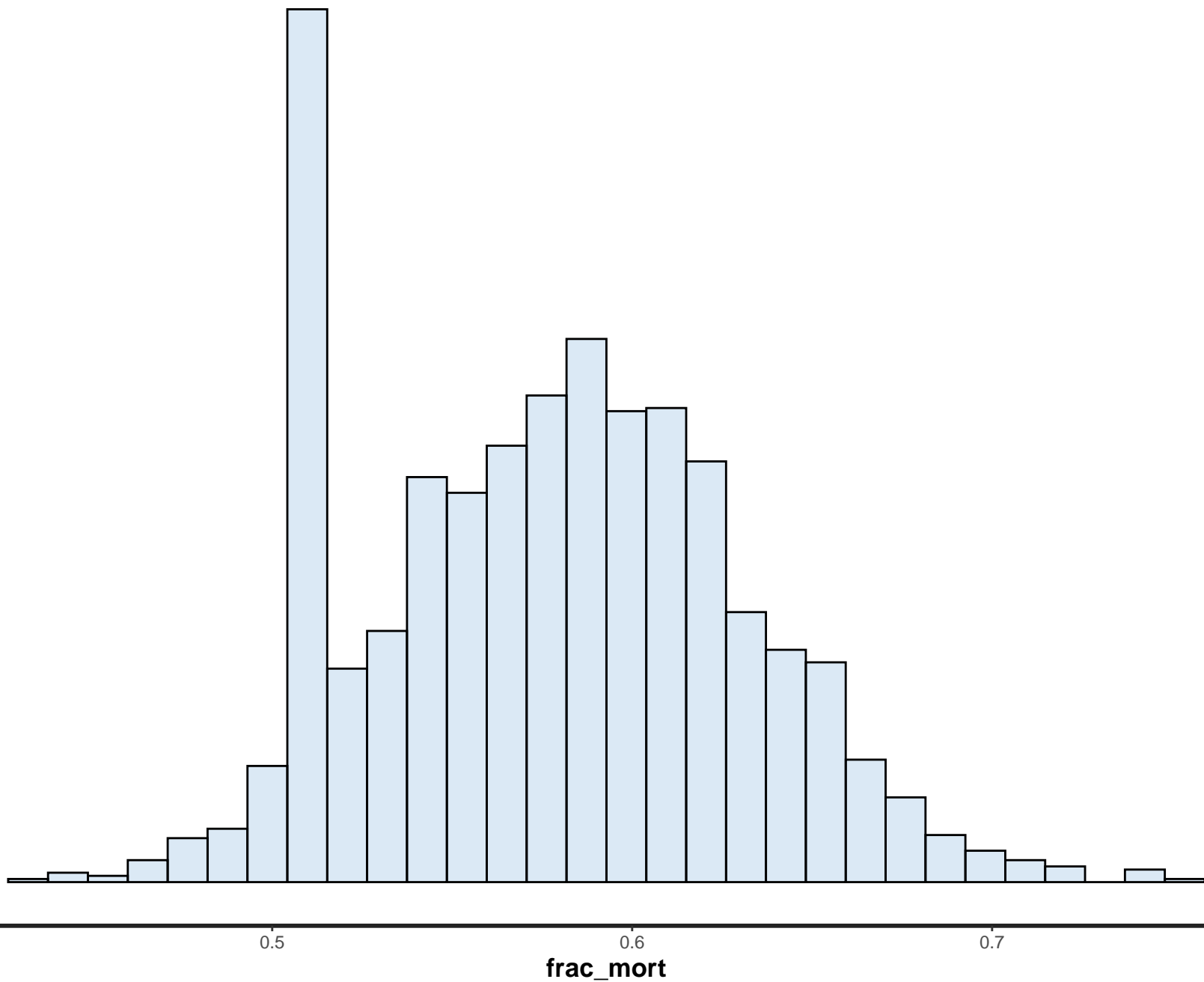


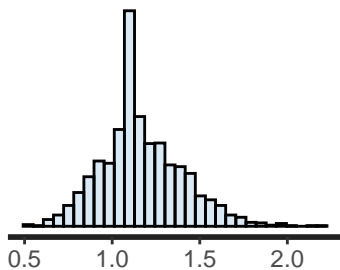
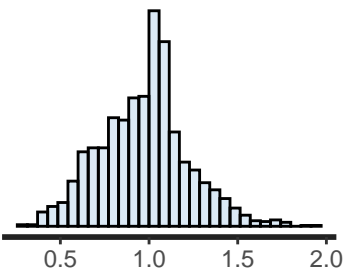
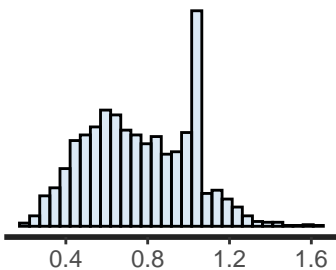
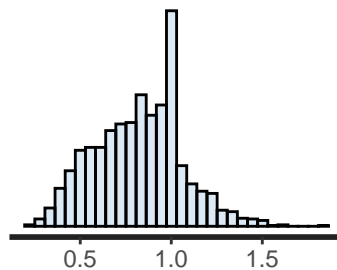
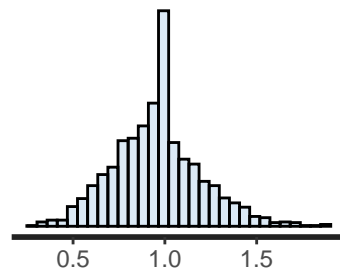
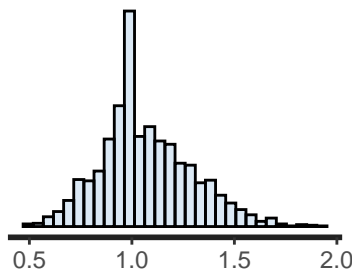
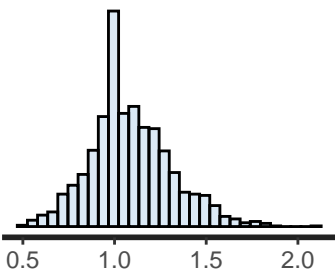
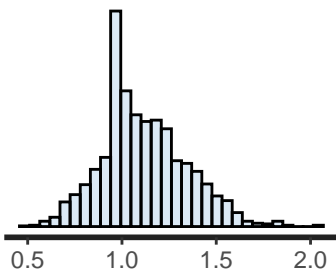
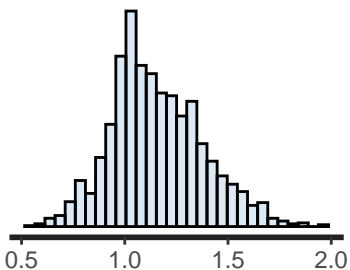
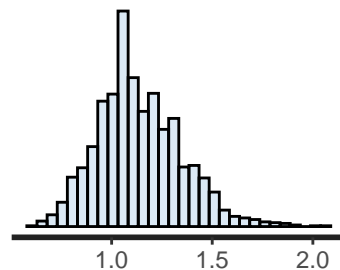
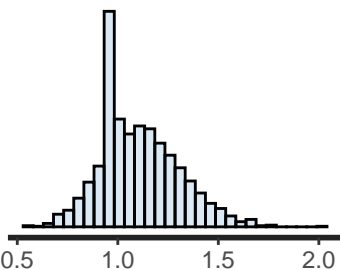
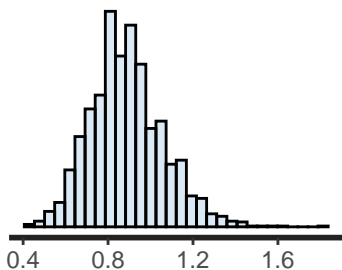
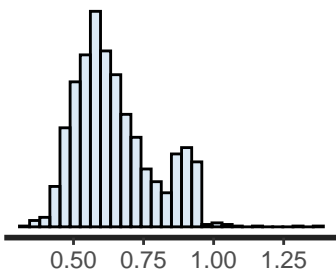
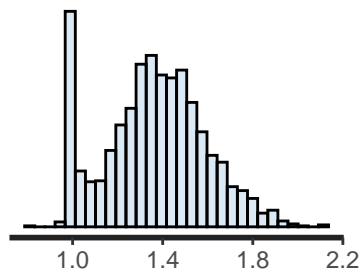
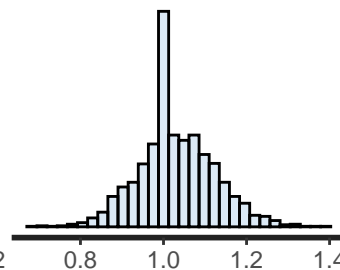
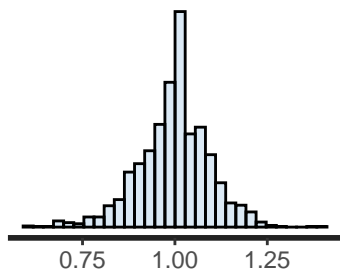
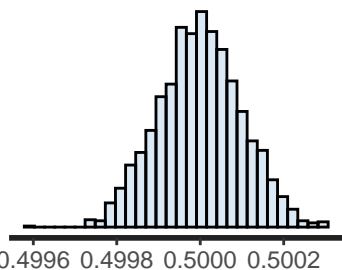


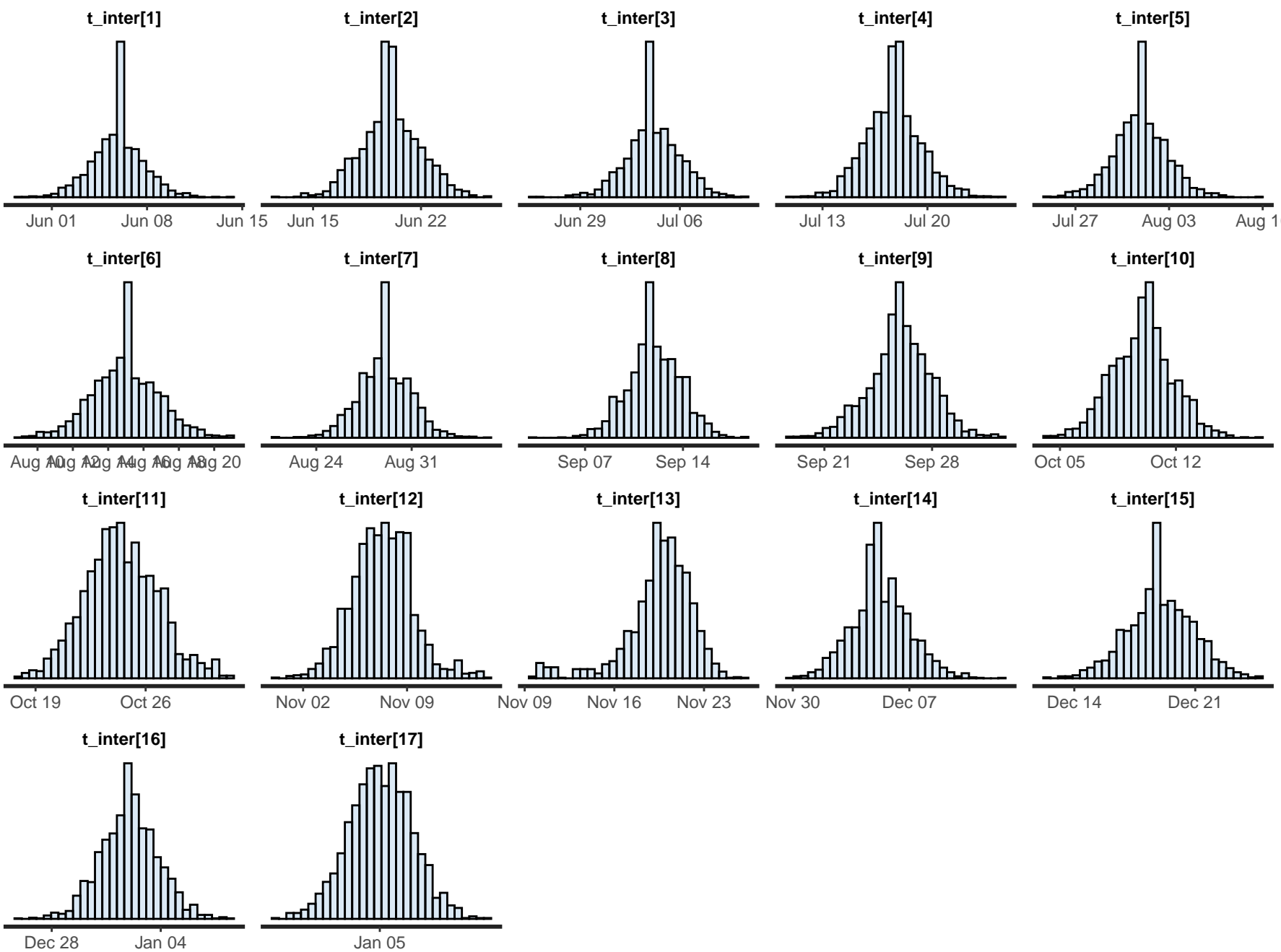


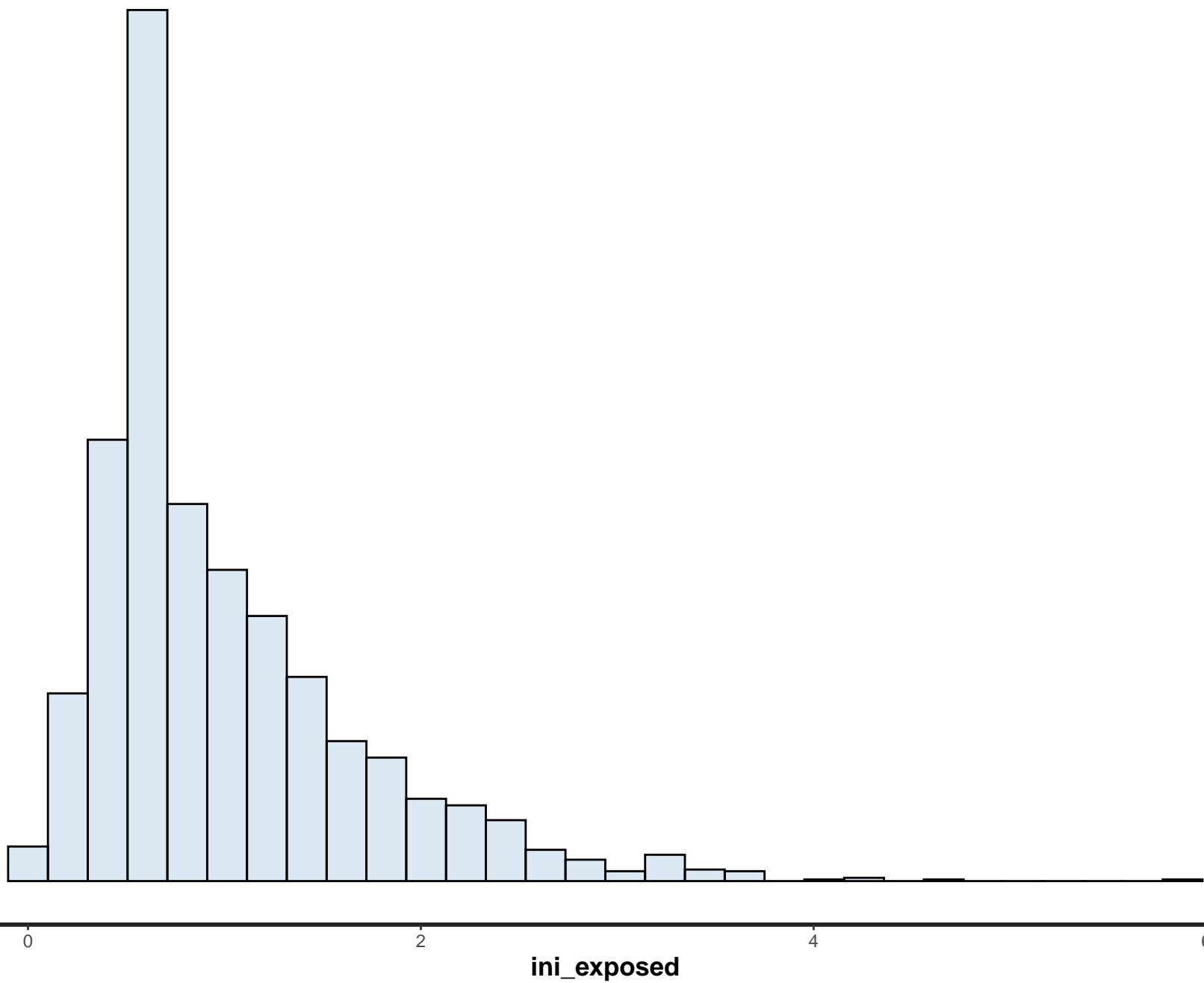




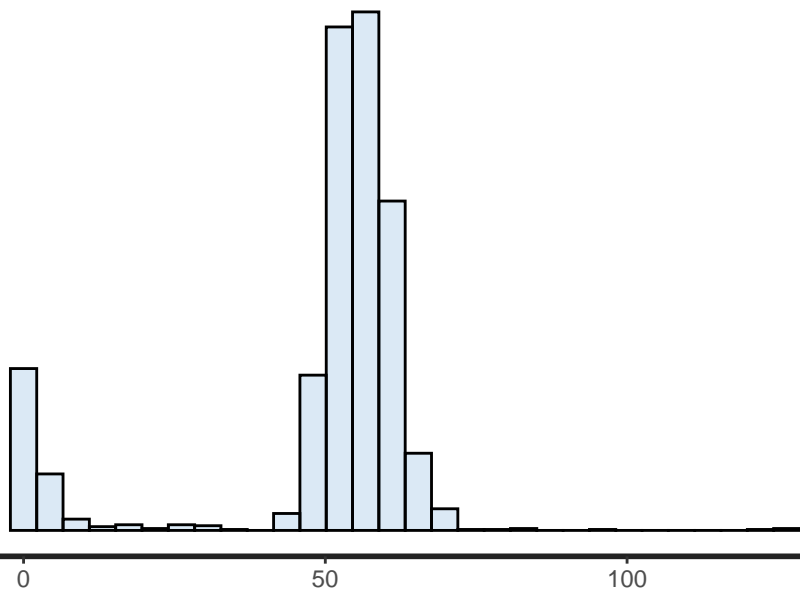


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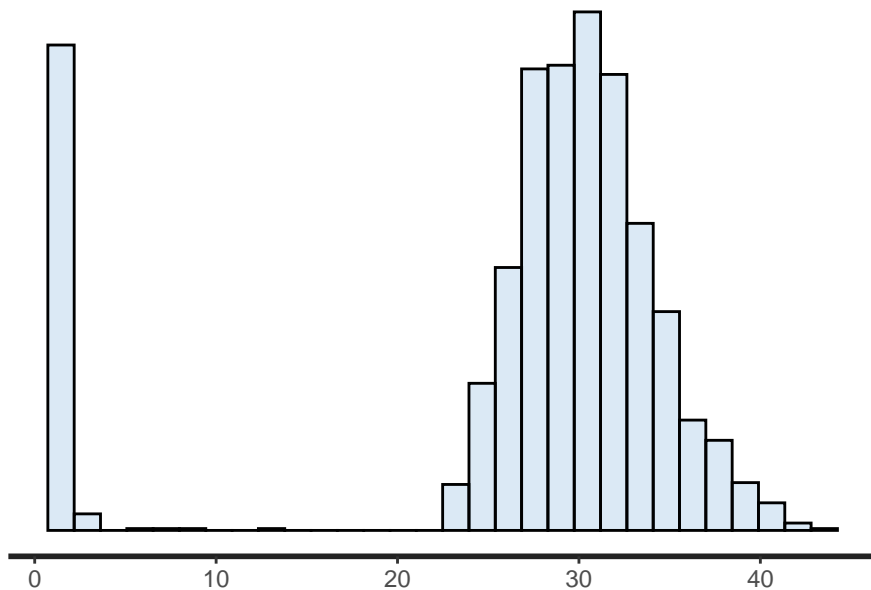




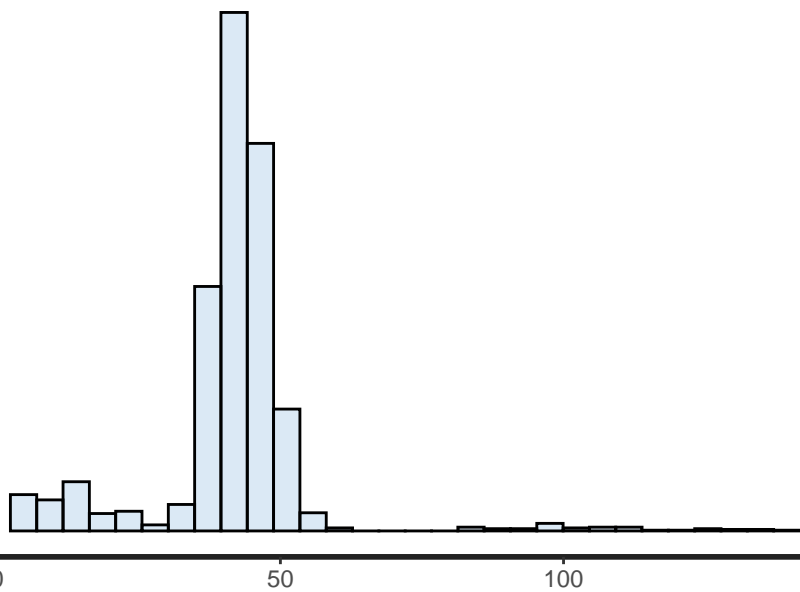
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

