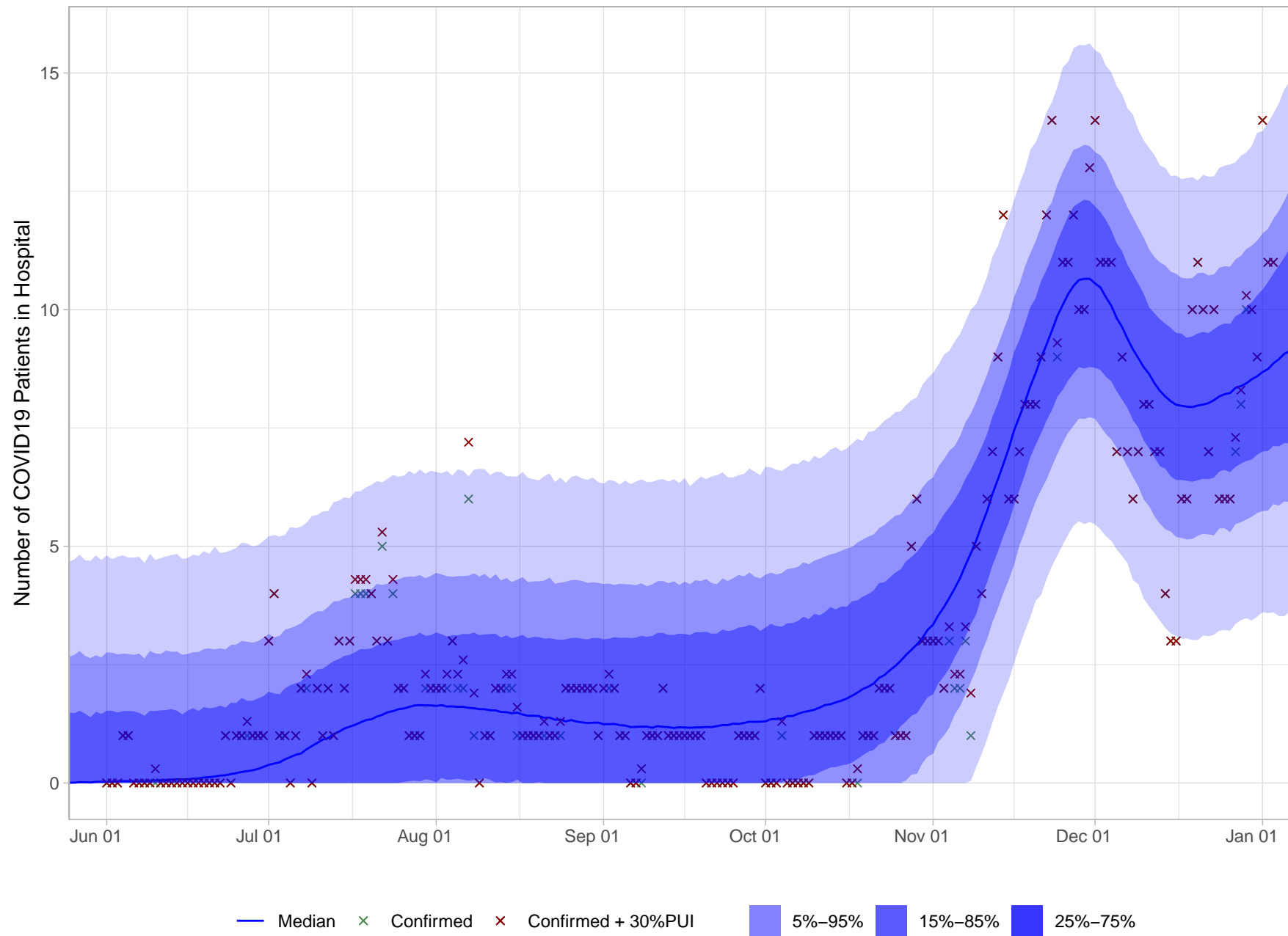
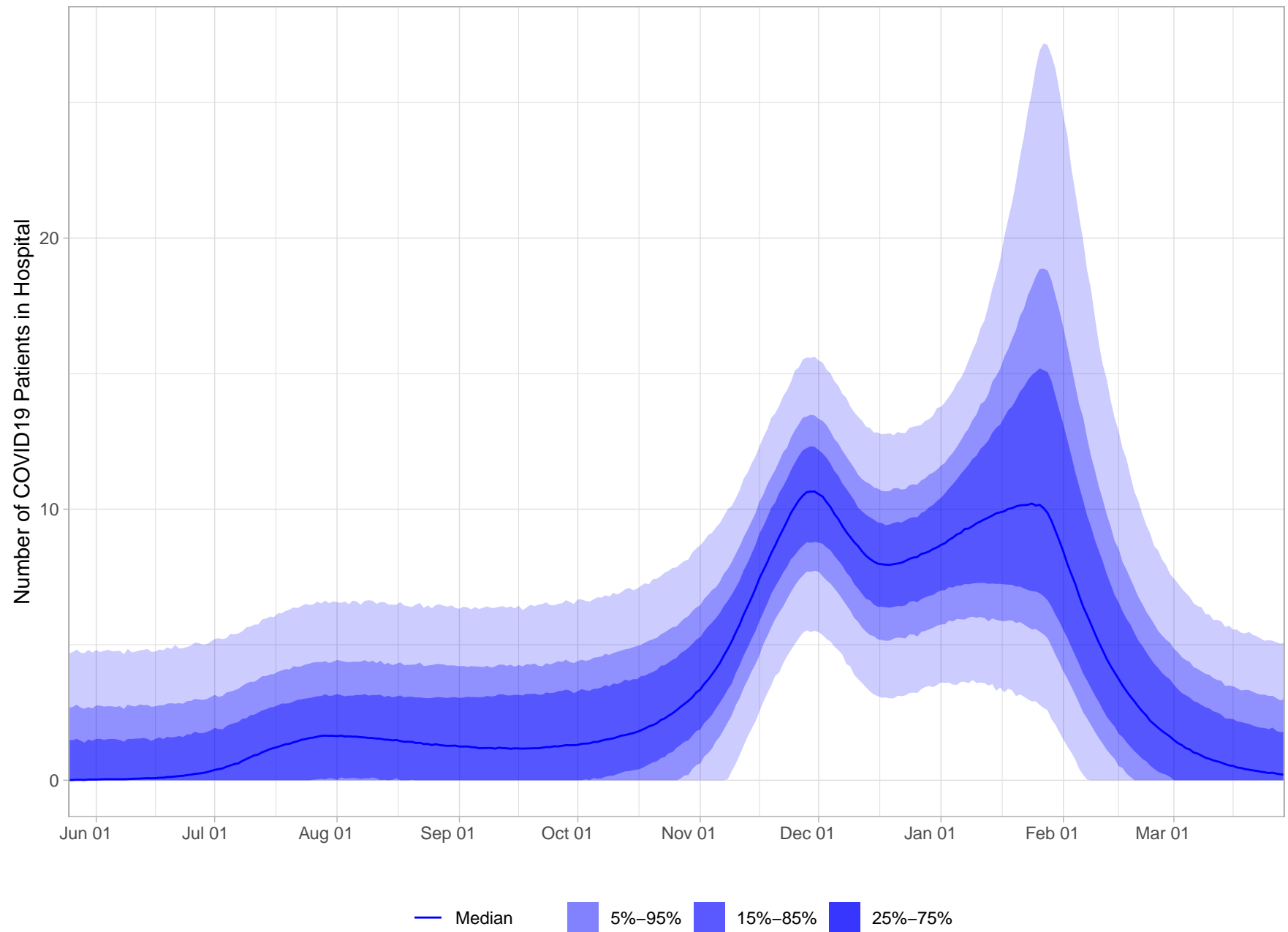


Short Term Hospitalization Projection

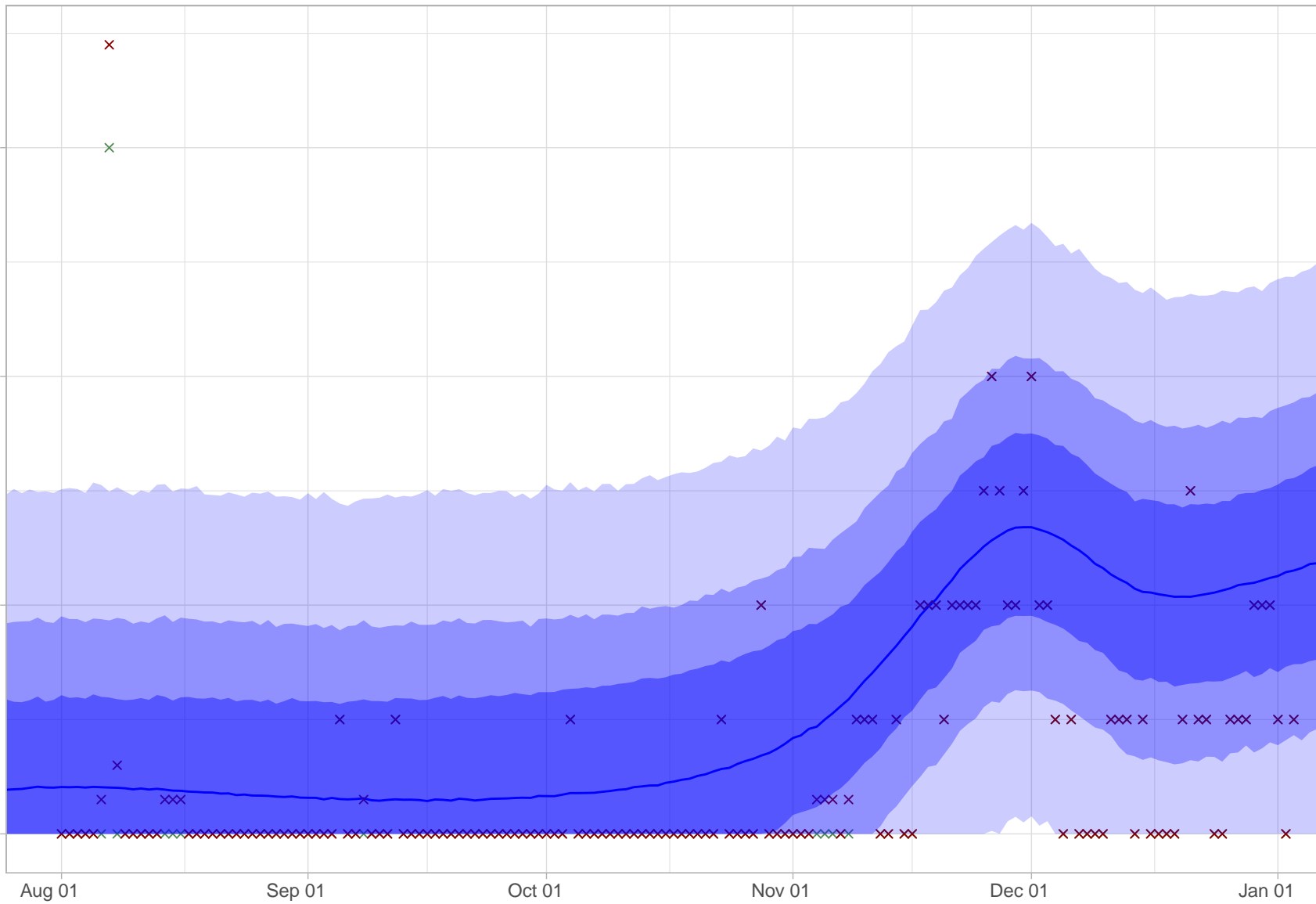


Long Term Hospitalization Projection



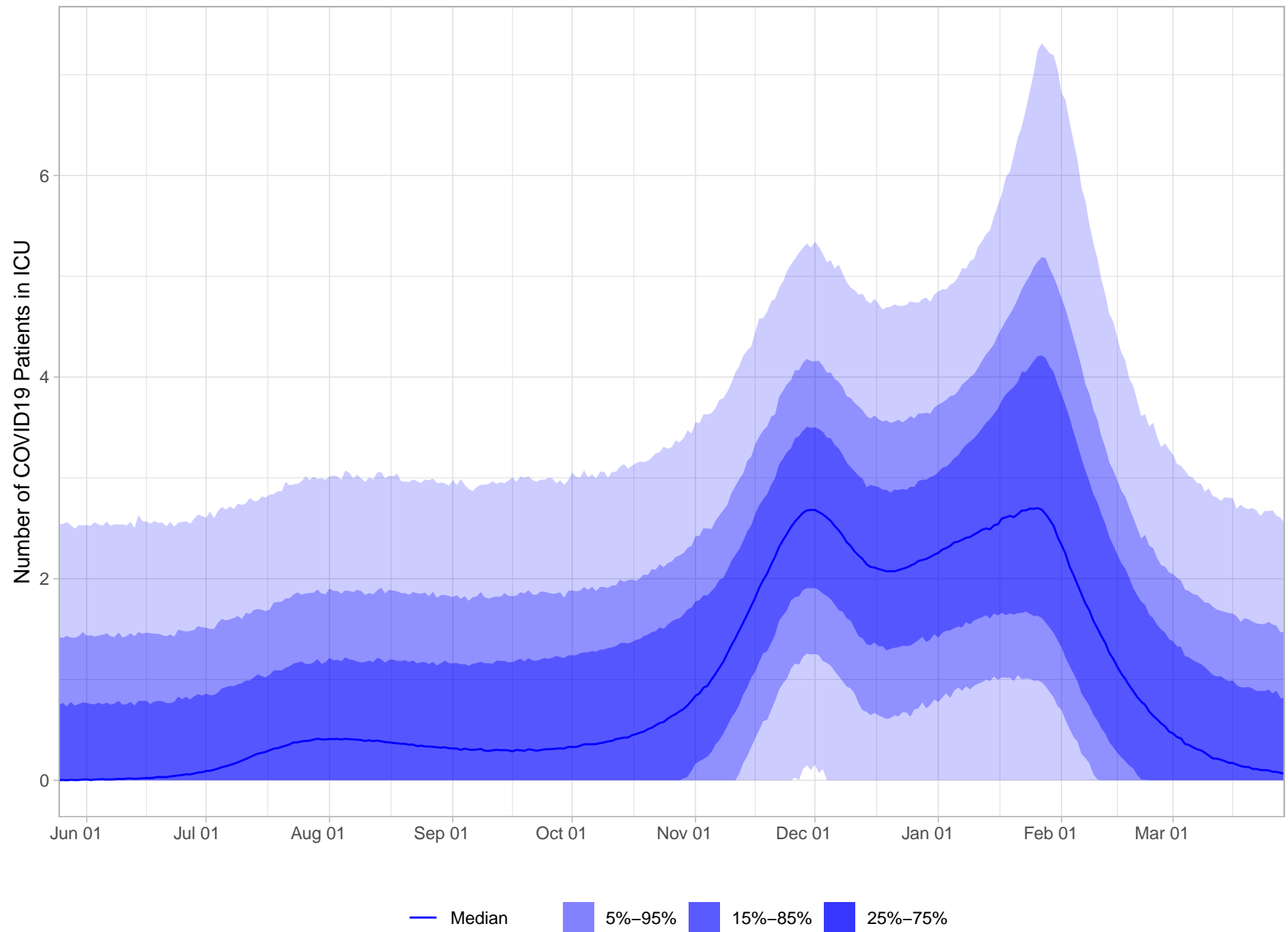
Short Term ICU Projection

Number of COVID19 Patients in ICU

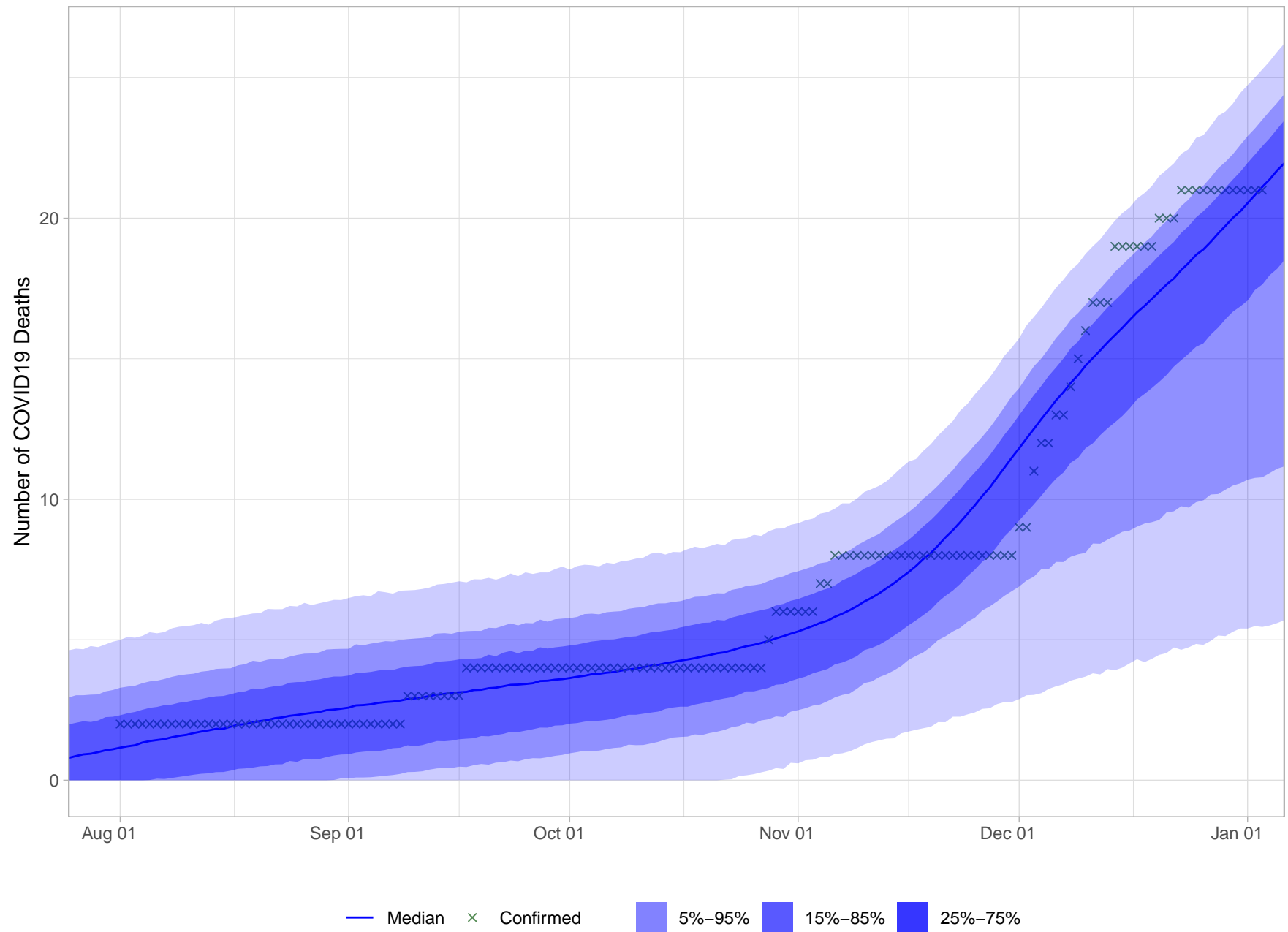


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

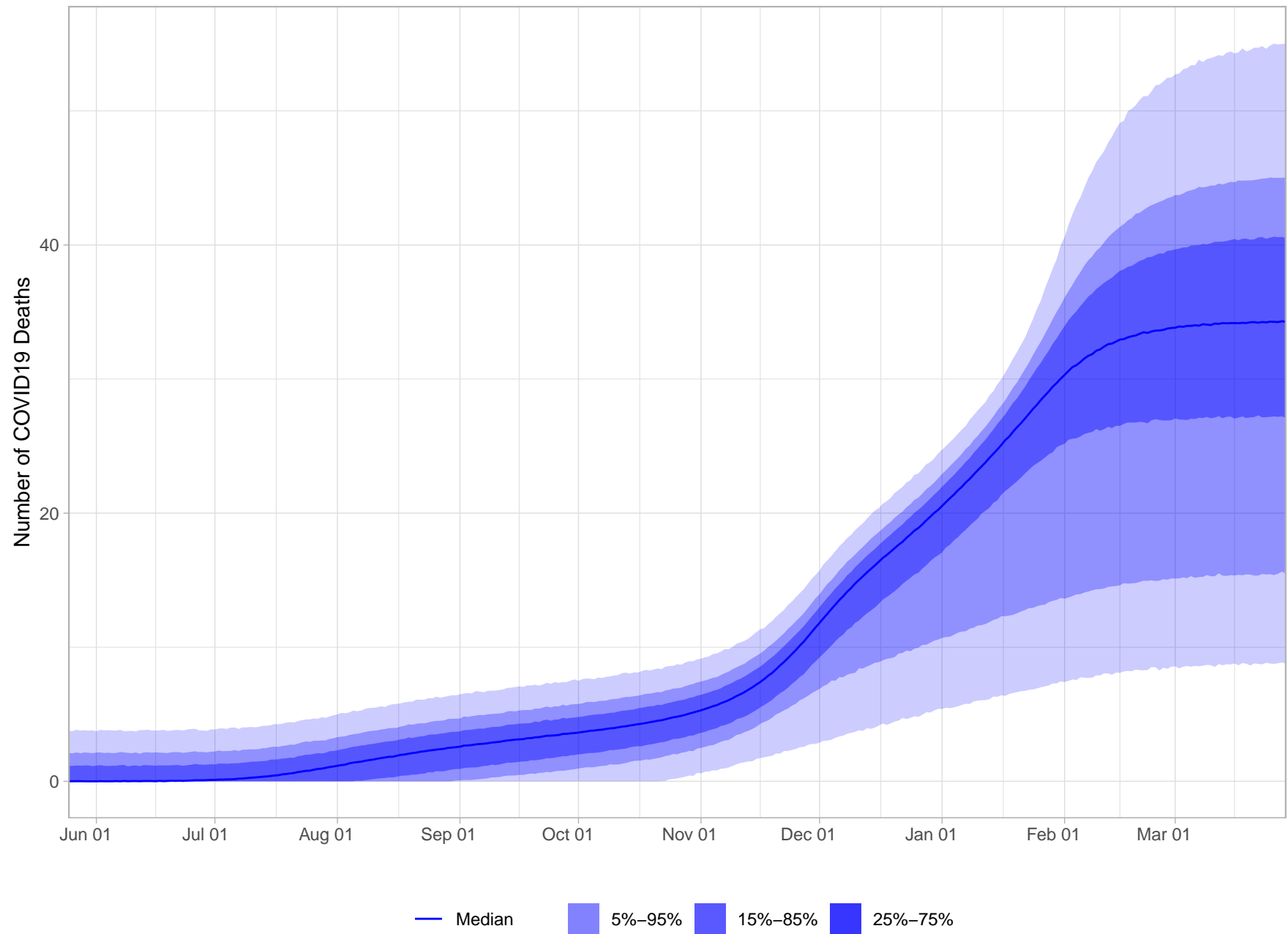
Long Term ICU Projection



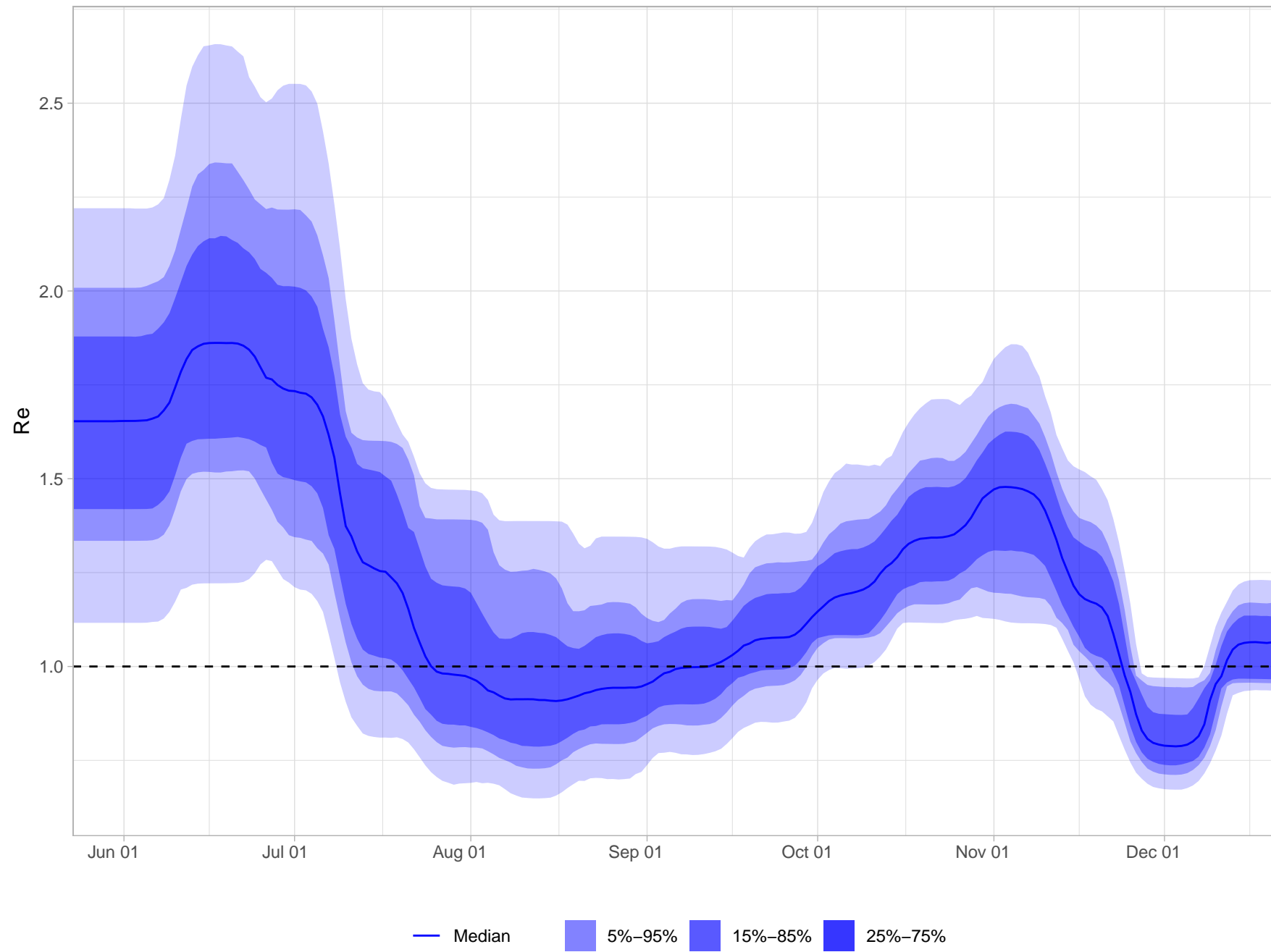
Short Term Death Projection



Long Term Death Projection

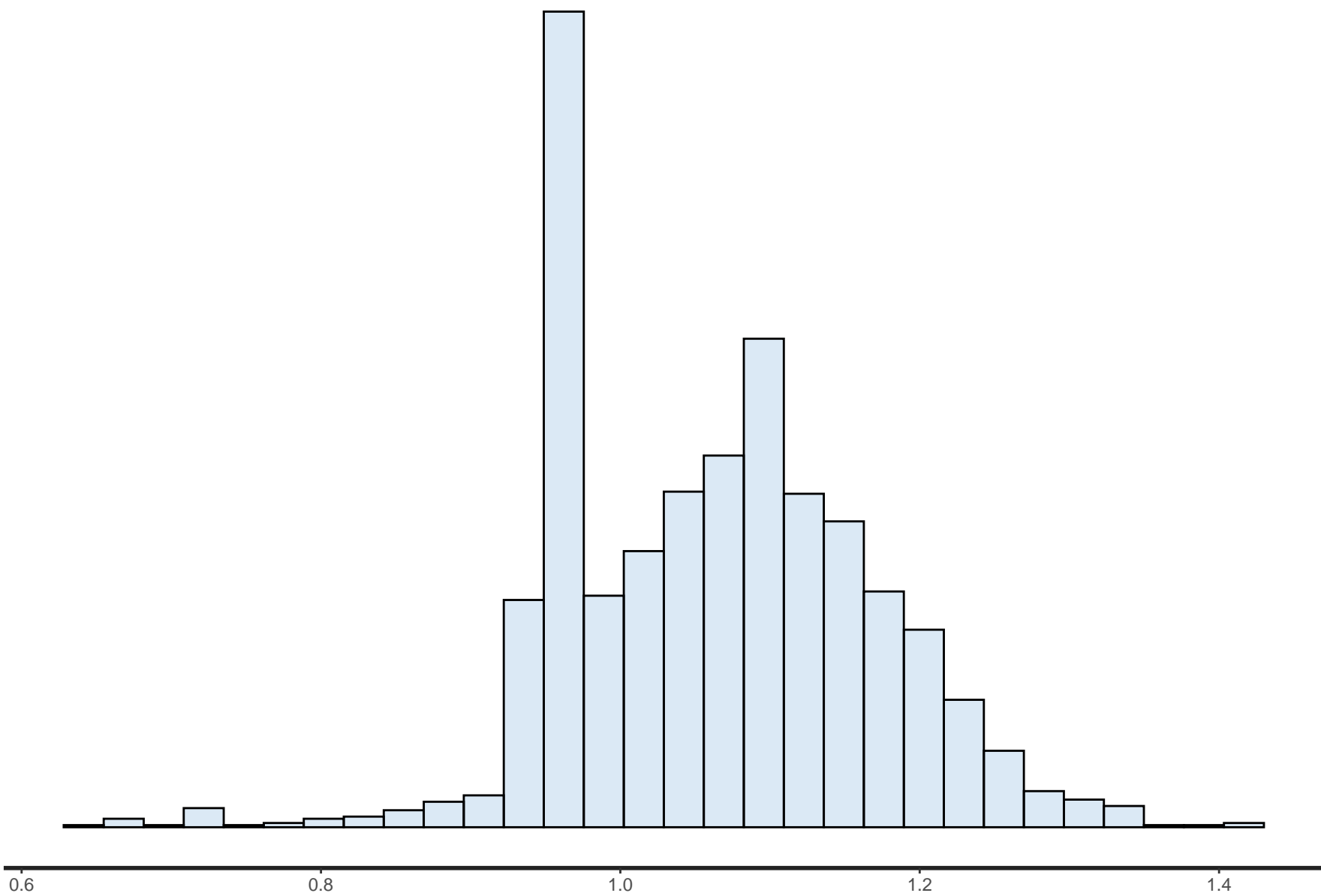


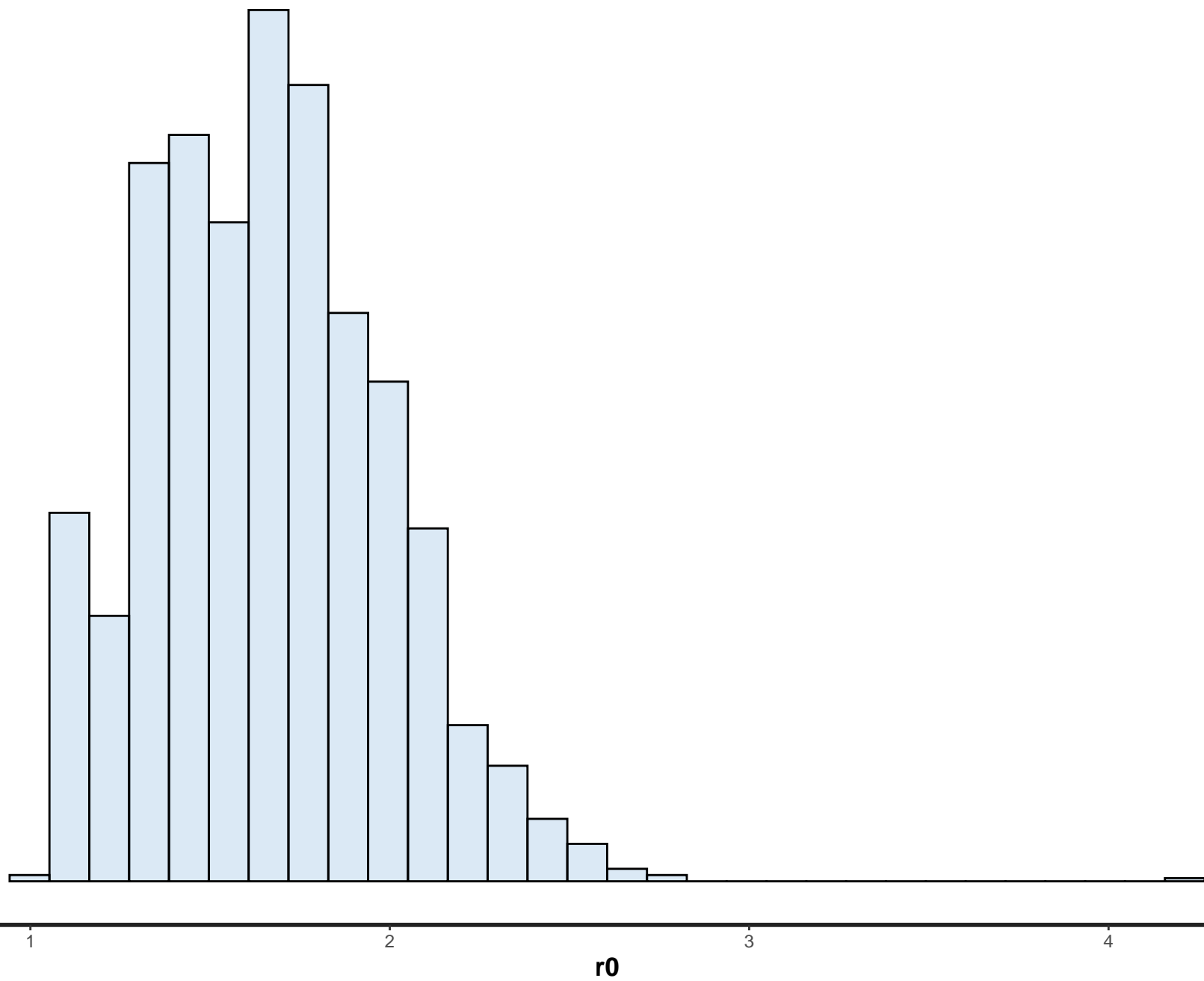
Effective Reproduction Number

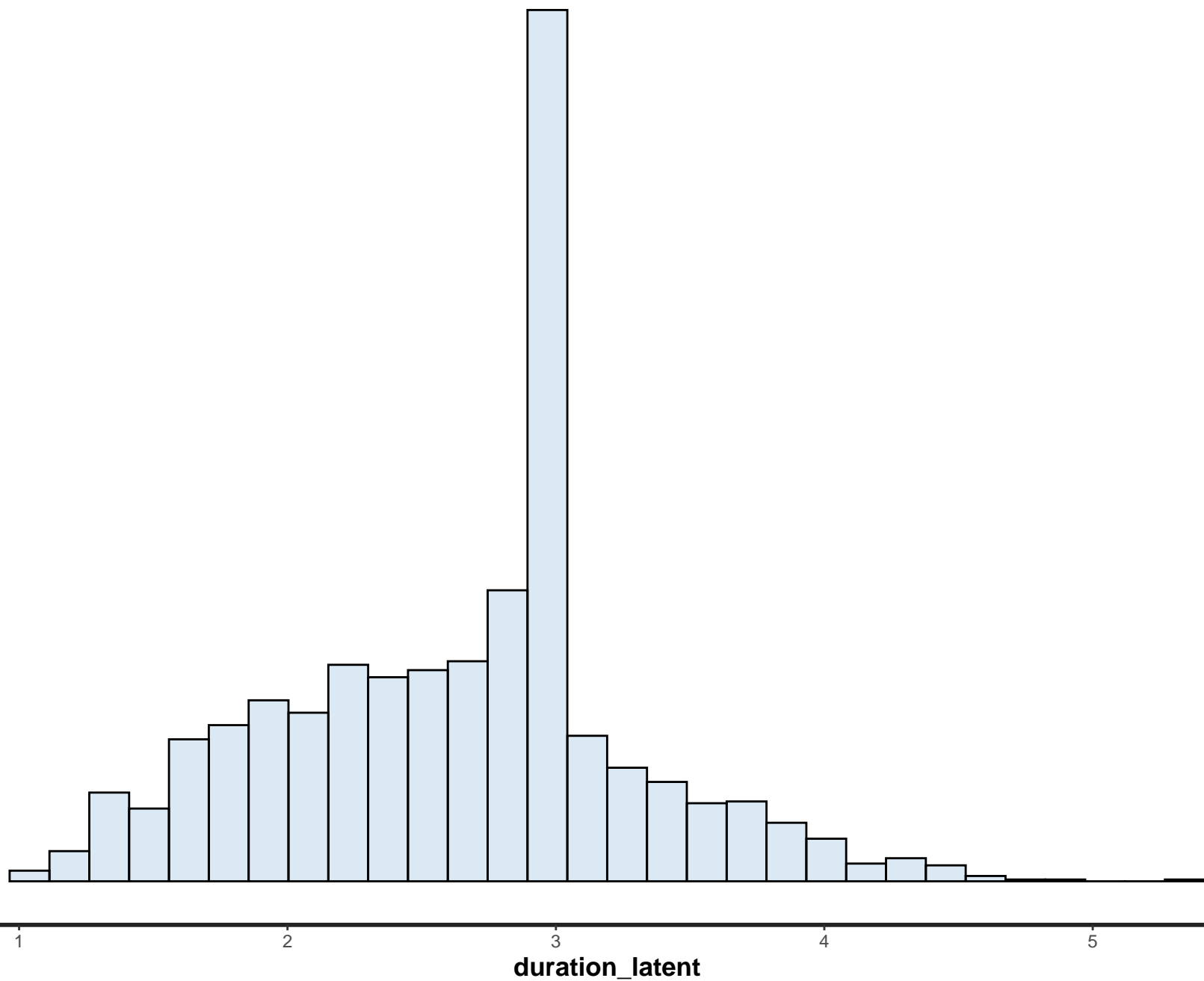


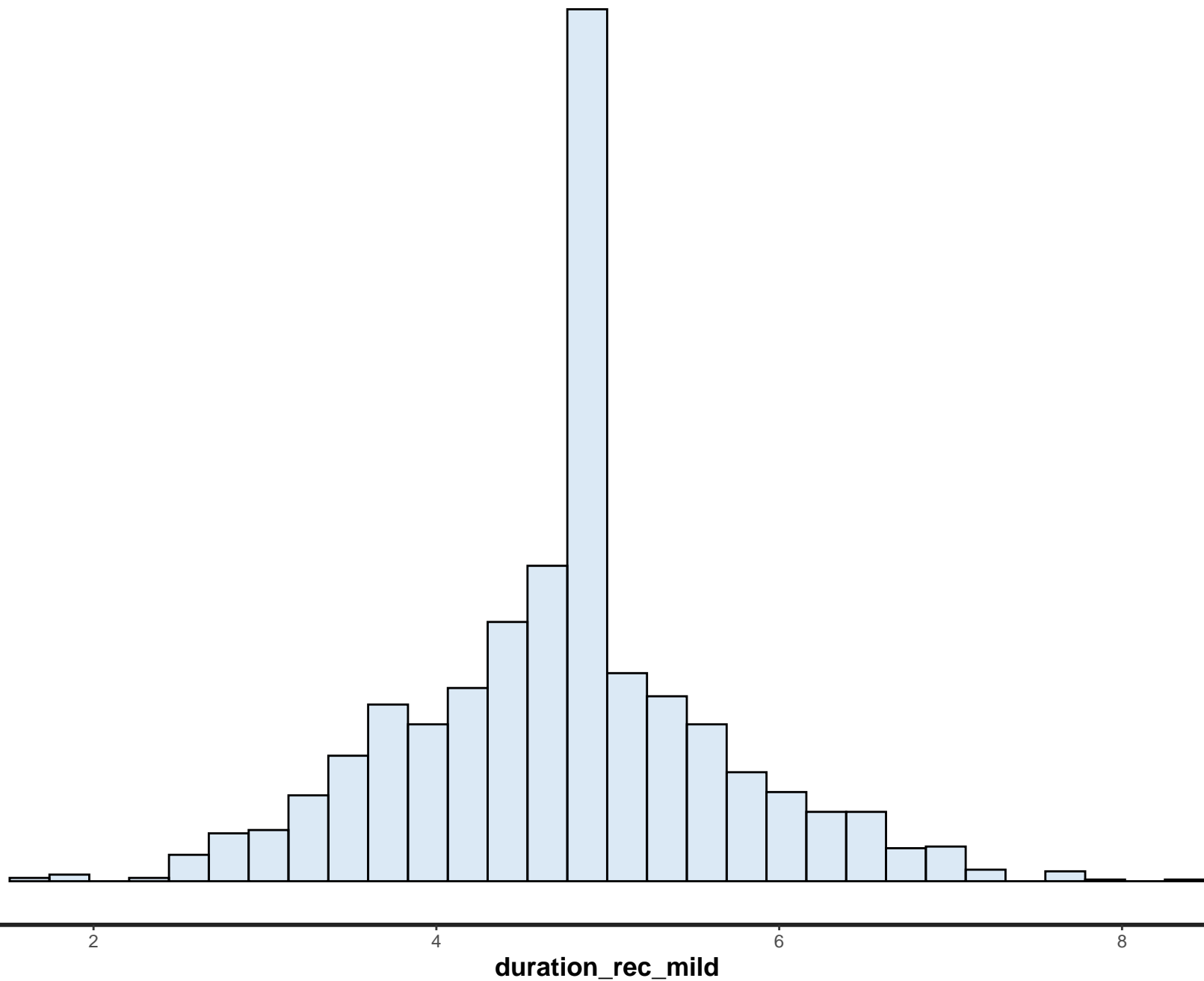
Rt as of 2020-12-20

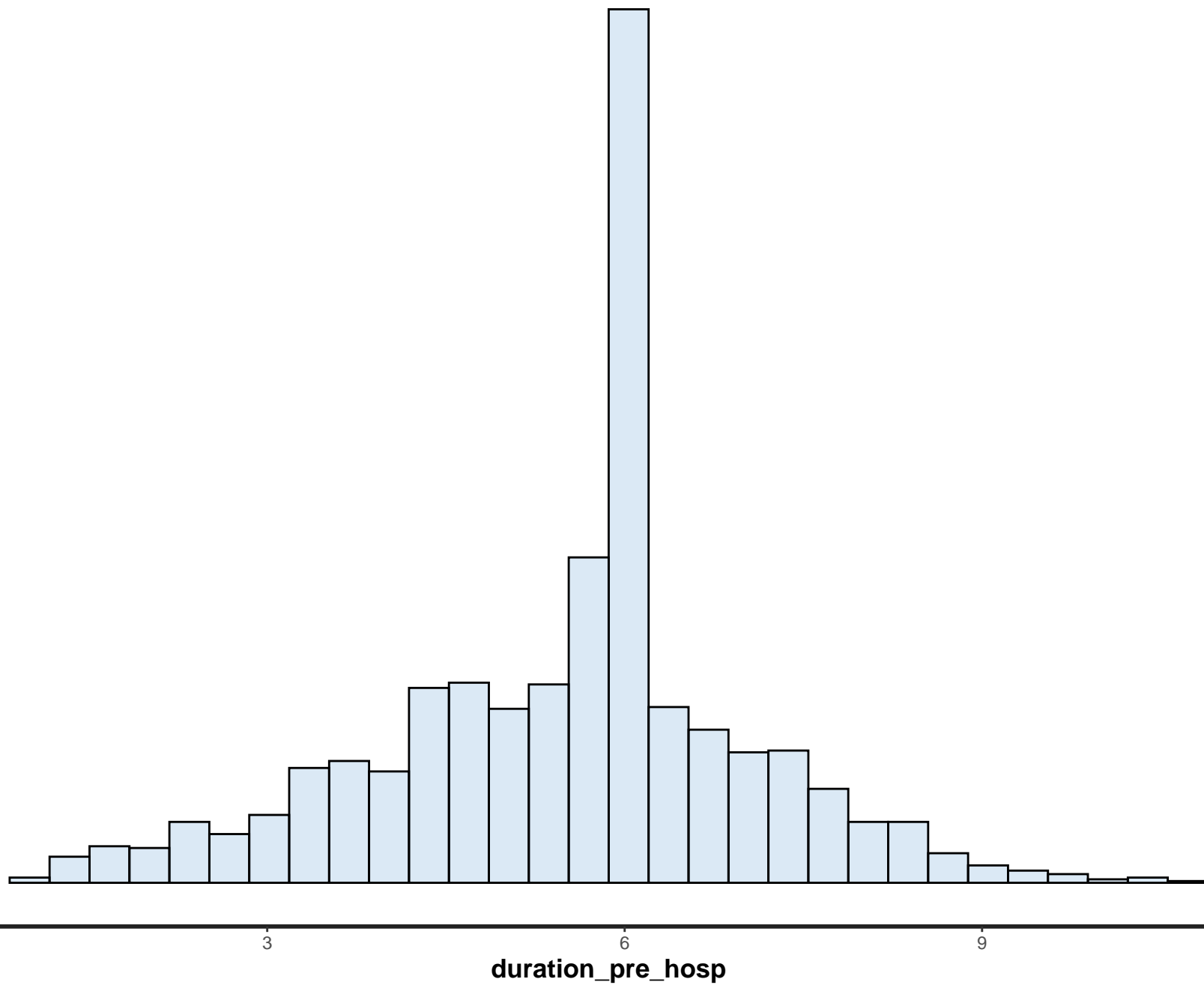
5% 10% 25% 50% 75% 90% 95%
0.94 0.95 0.97 1.06 1.13 1.20 1.23

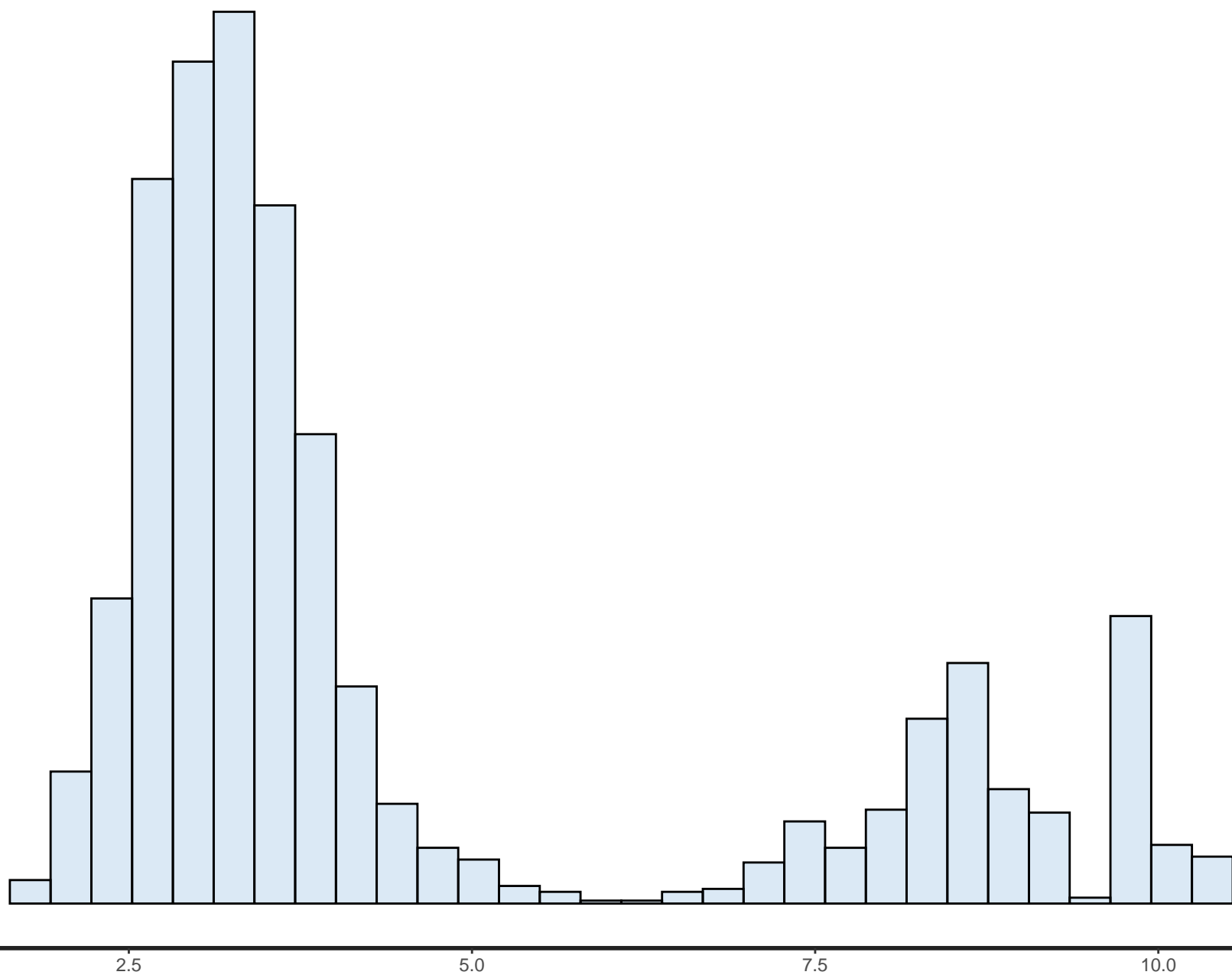


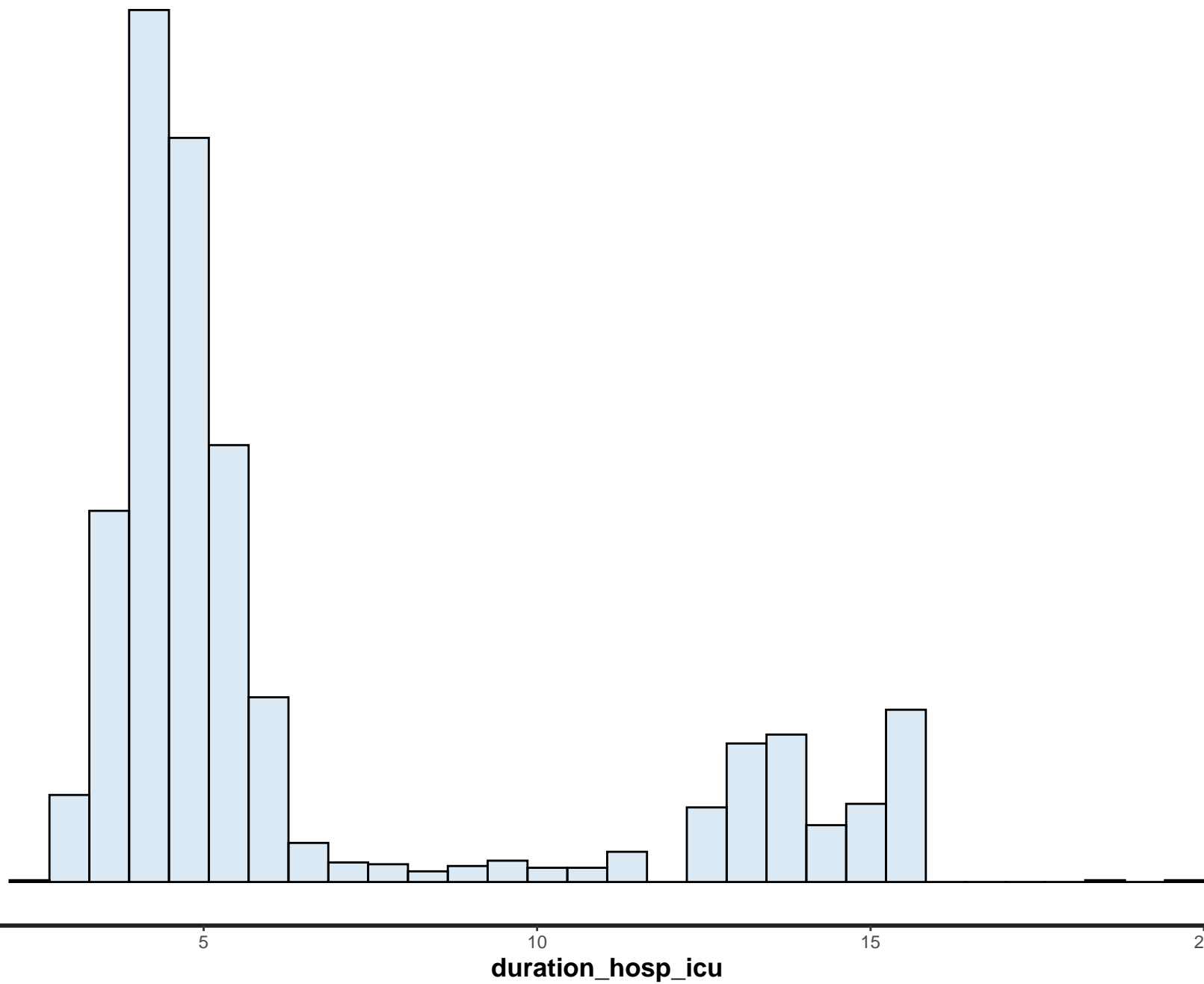


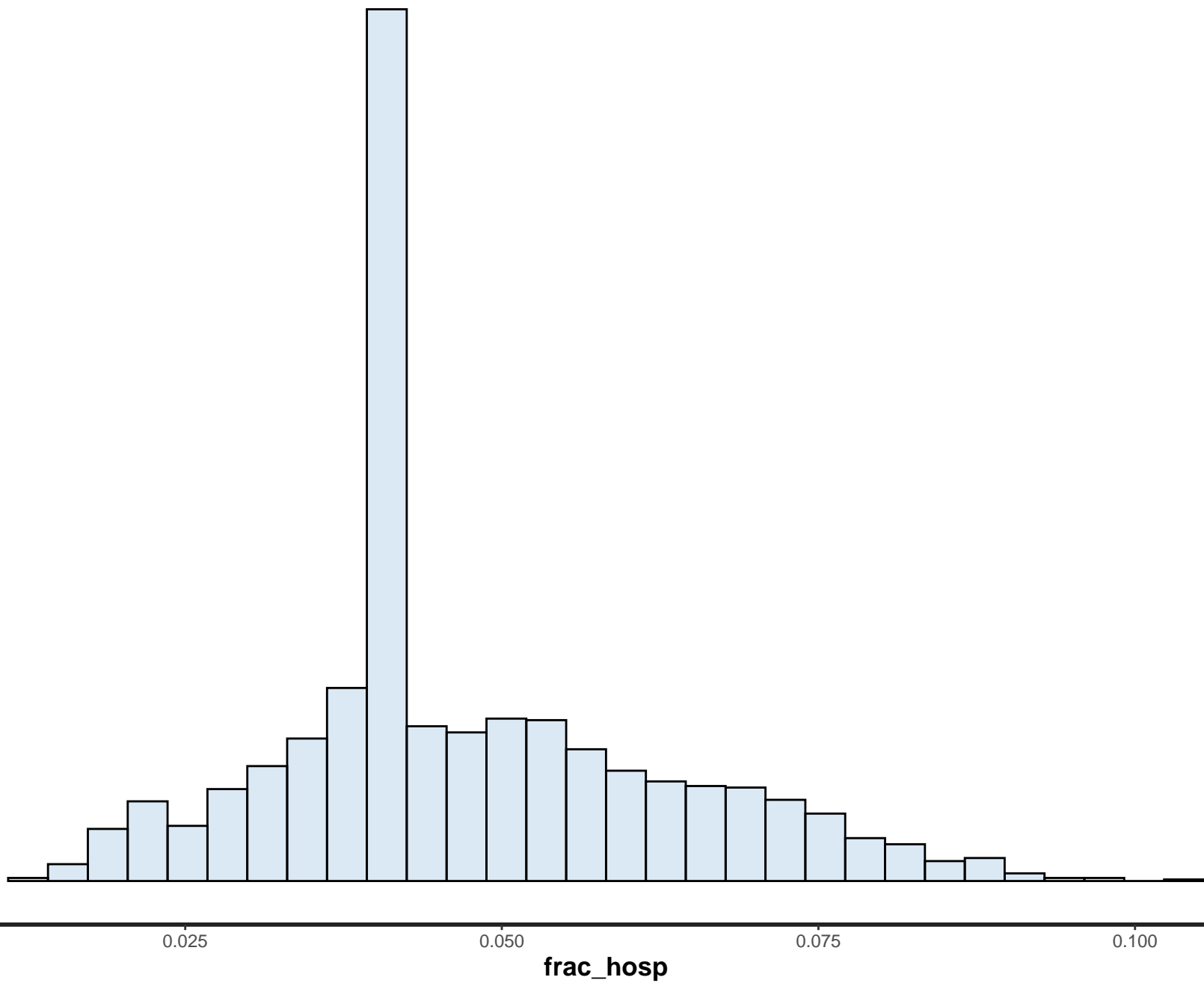


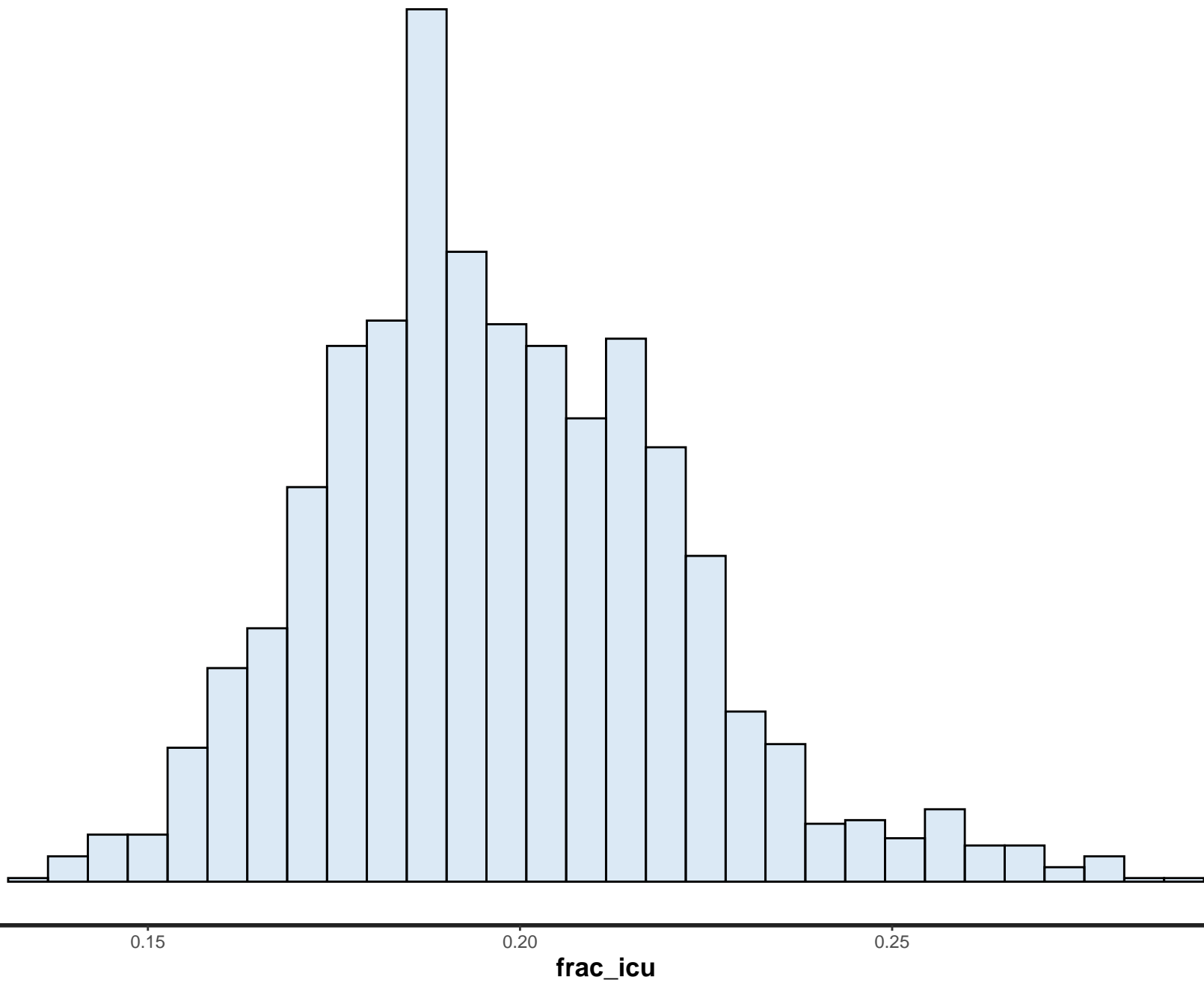


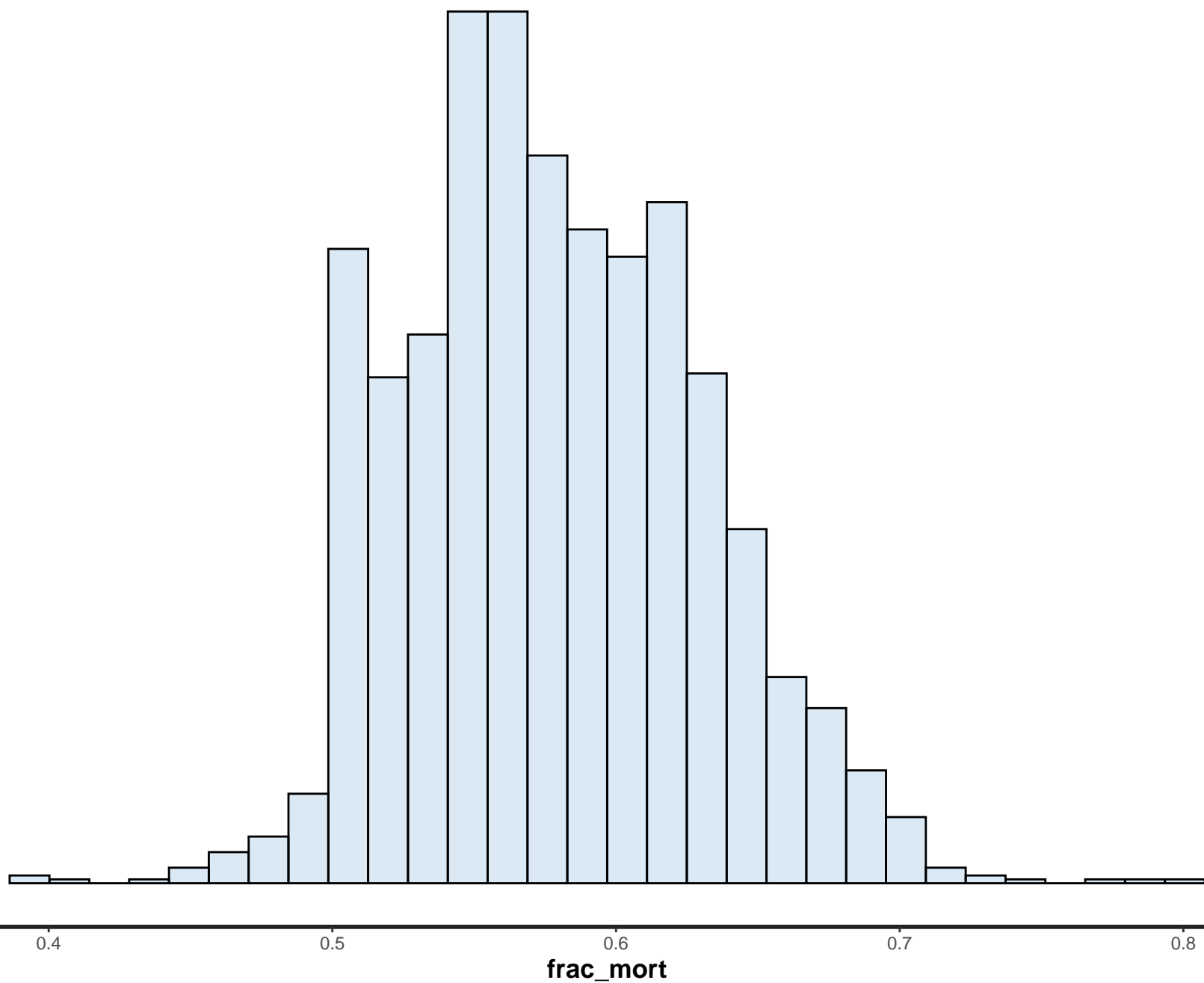


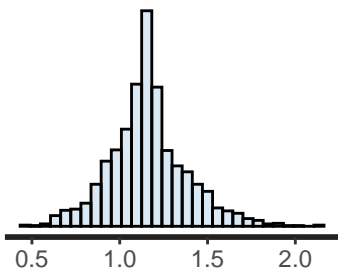
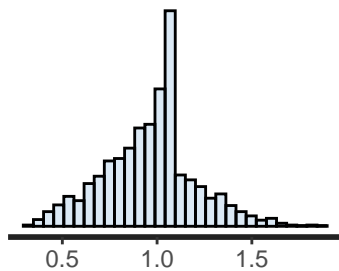
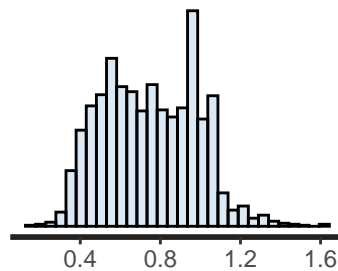
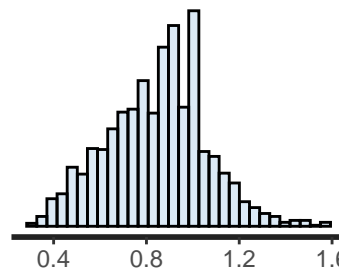
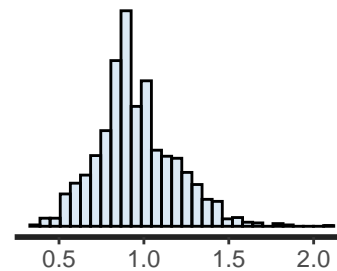
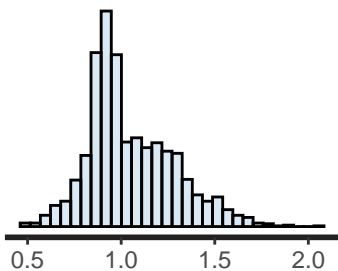
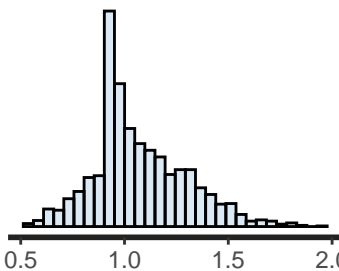
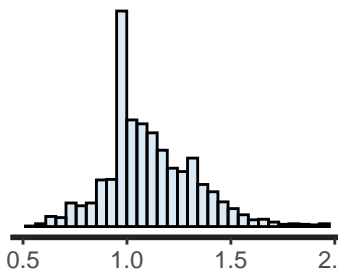
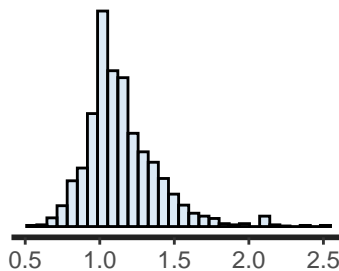
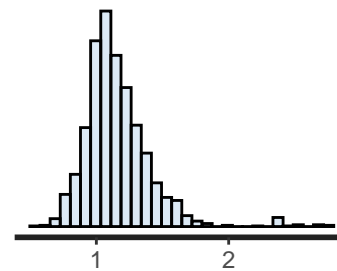
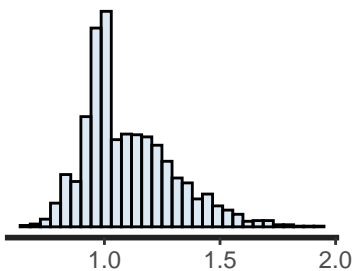
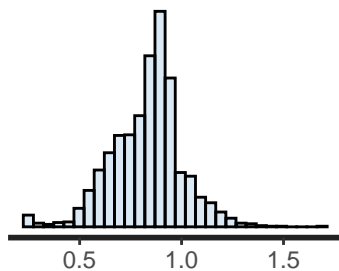
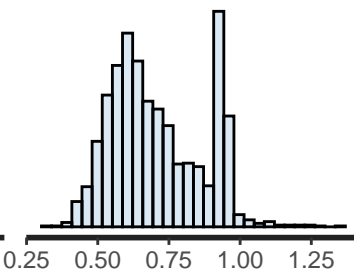
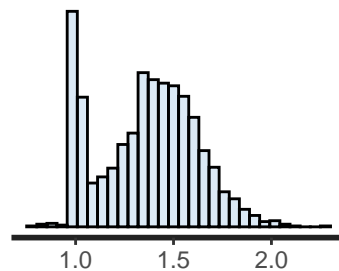
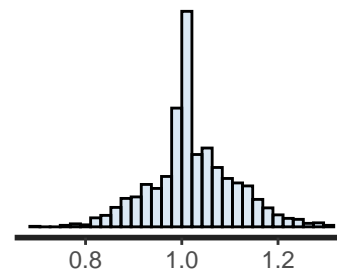
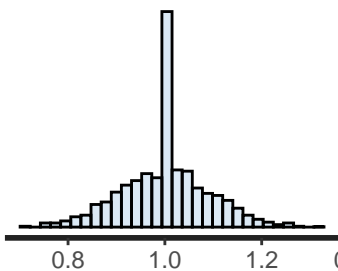
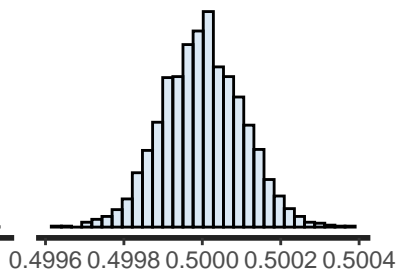


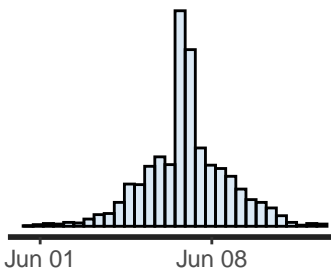
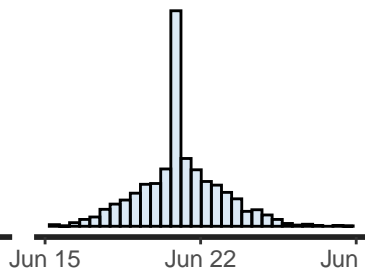
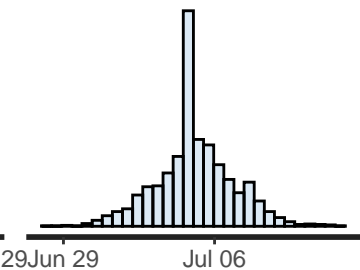
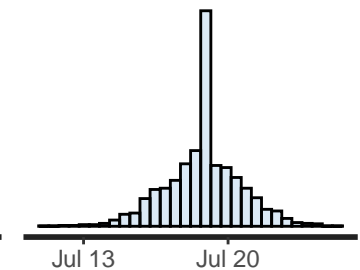
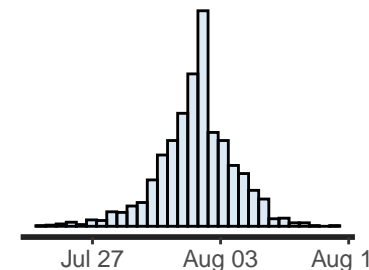
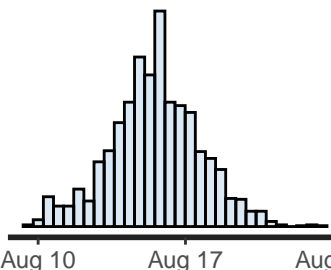
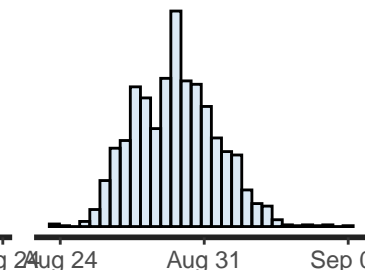
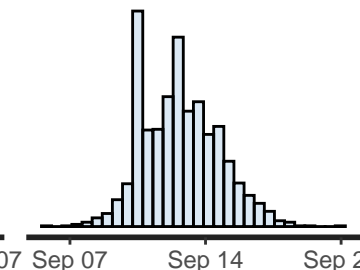
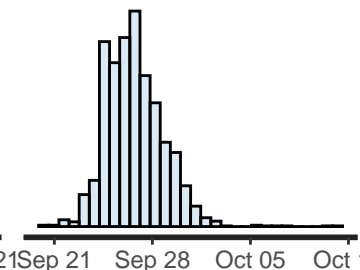
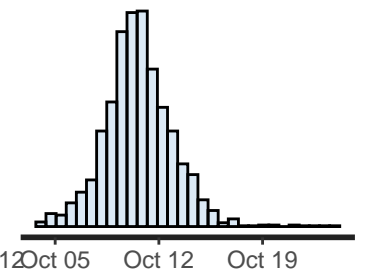
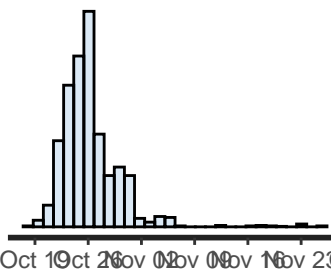
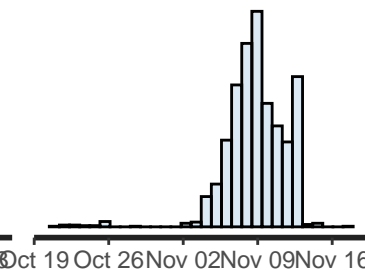
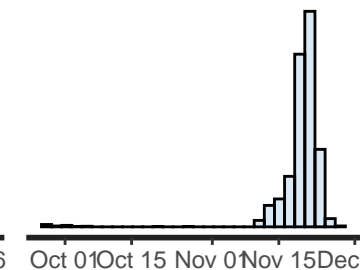
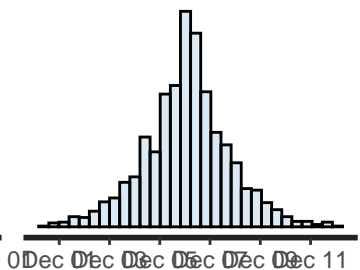
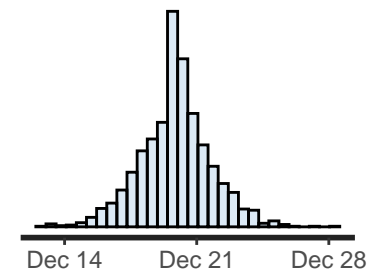
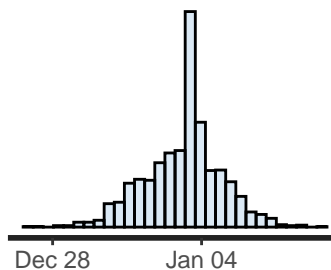
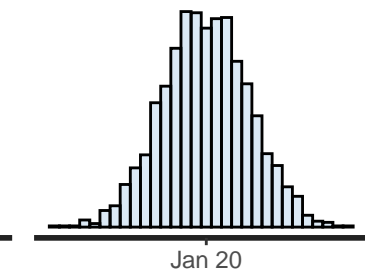


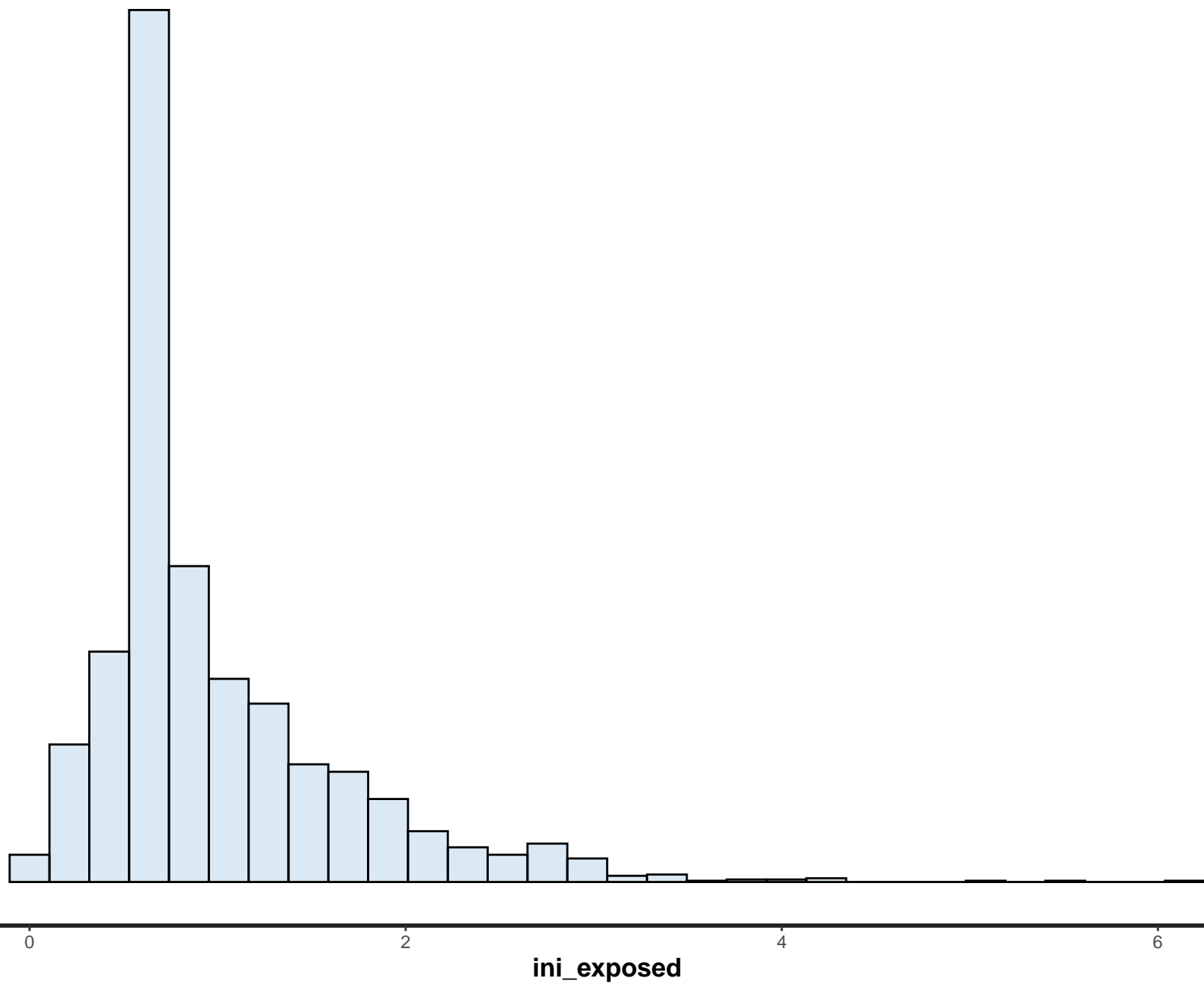




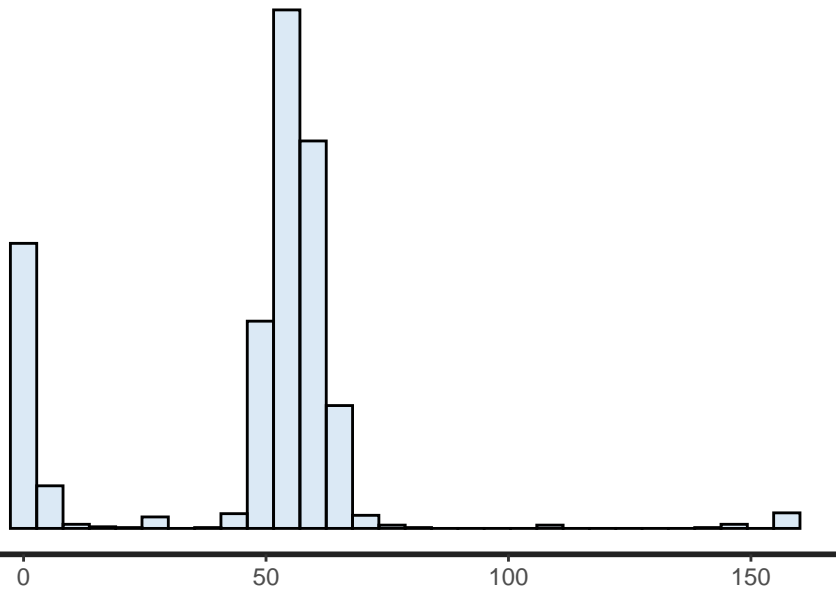


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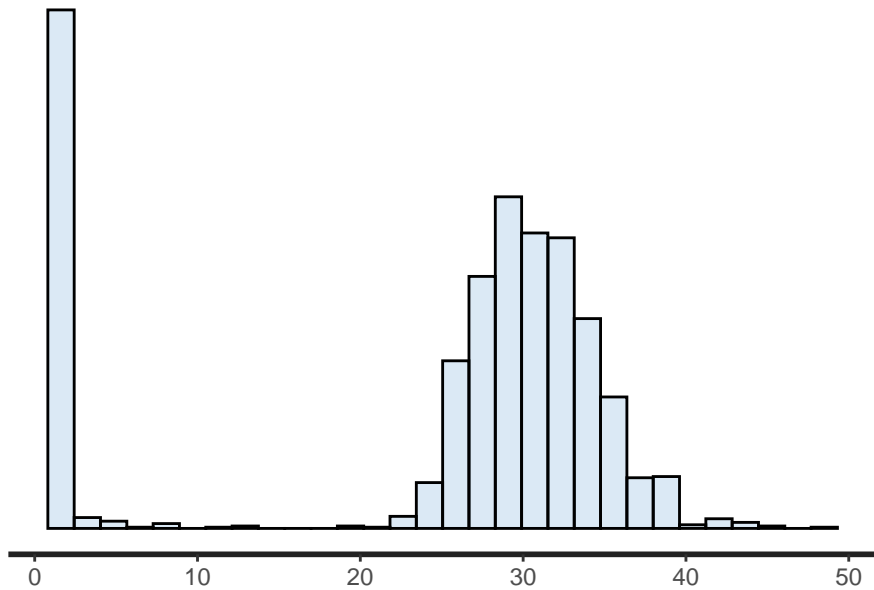
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sigma_obs[1]



sigma_obs[2]



sigma_obs[3]

