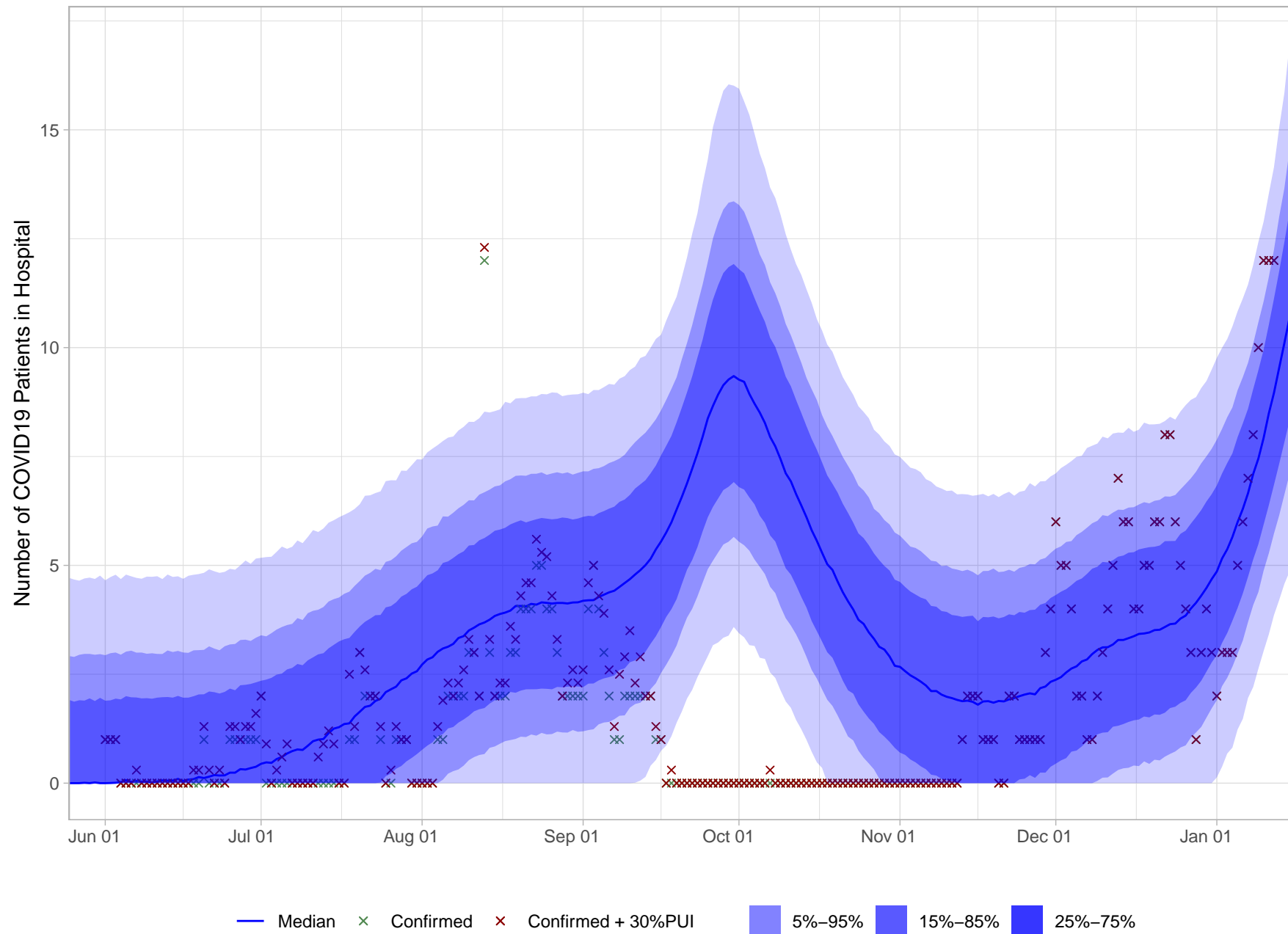
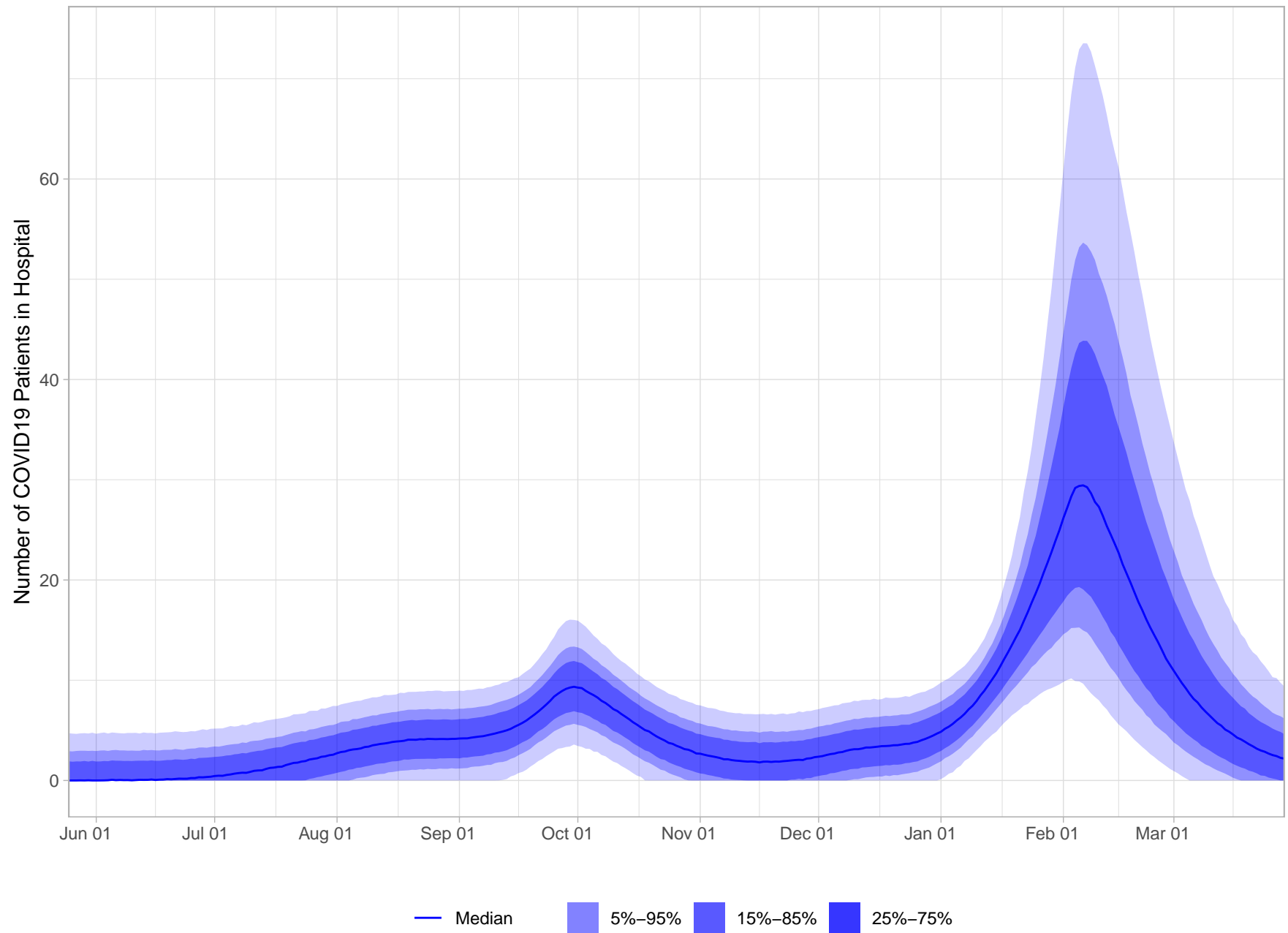


Short Term Hospitalization Projection

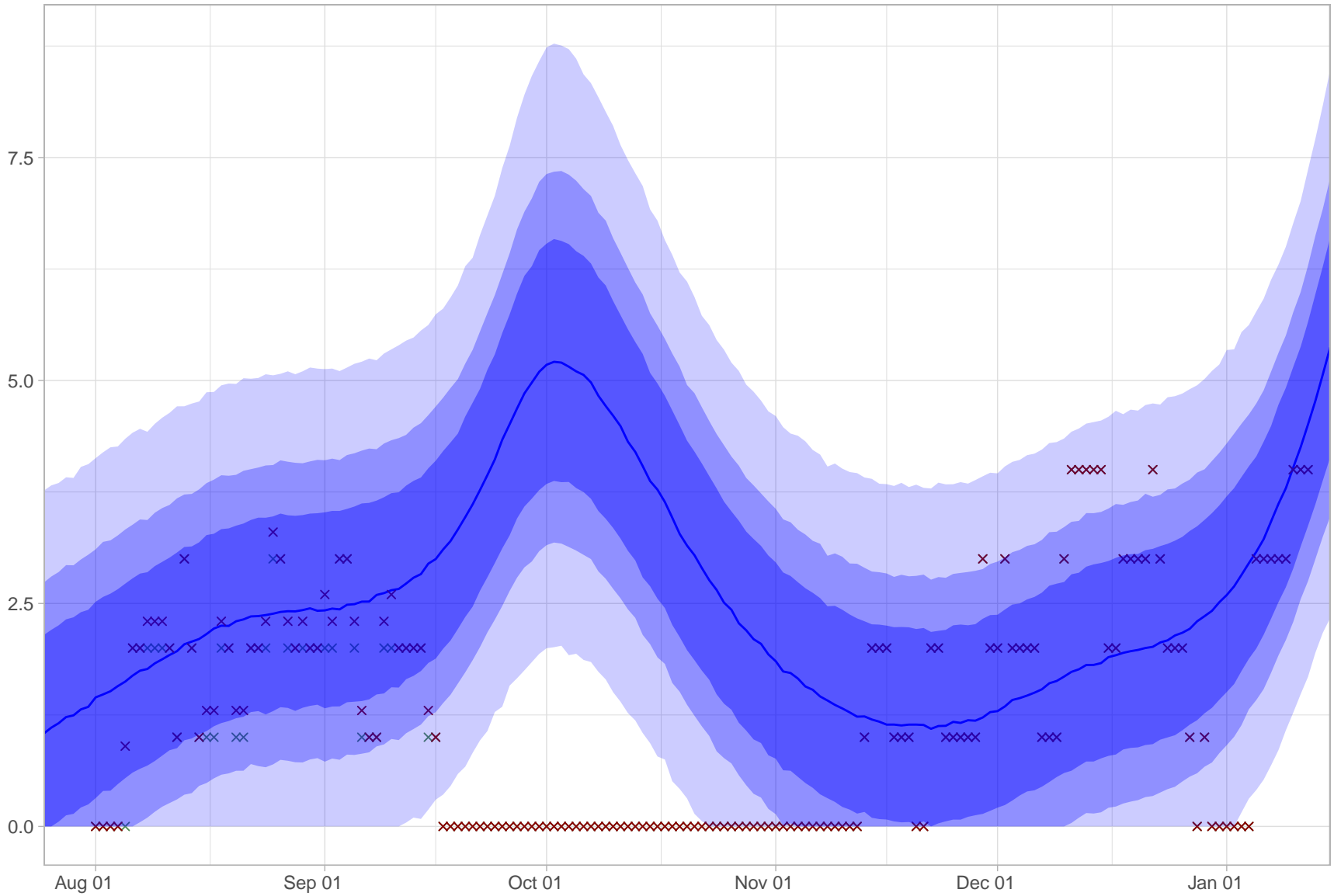


Long Term Hospitalization Projection



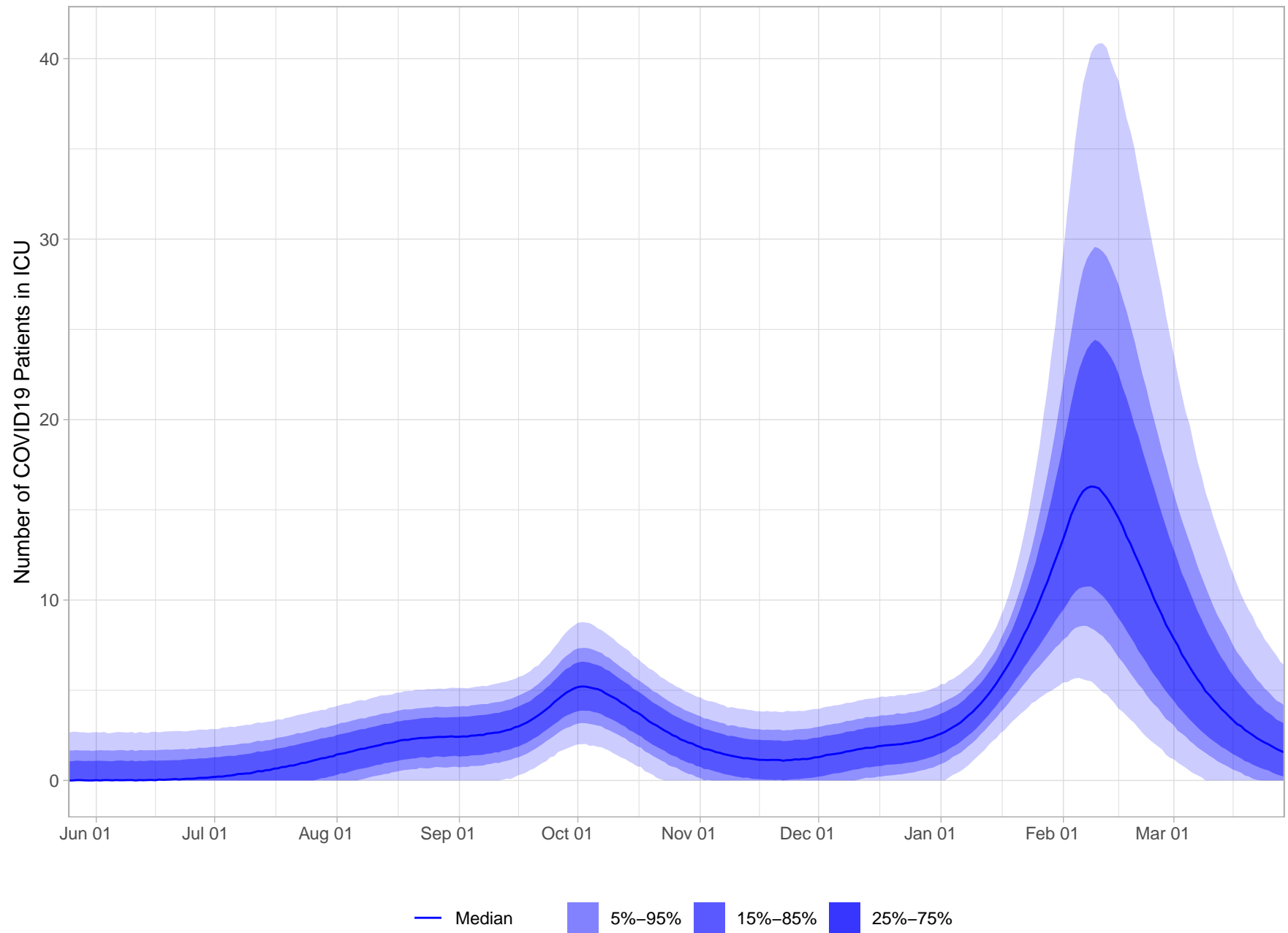
Short Term ICU Projection

Number of COVID19 Patients in ICU

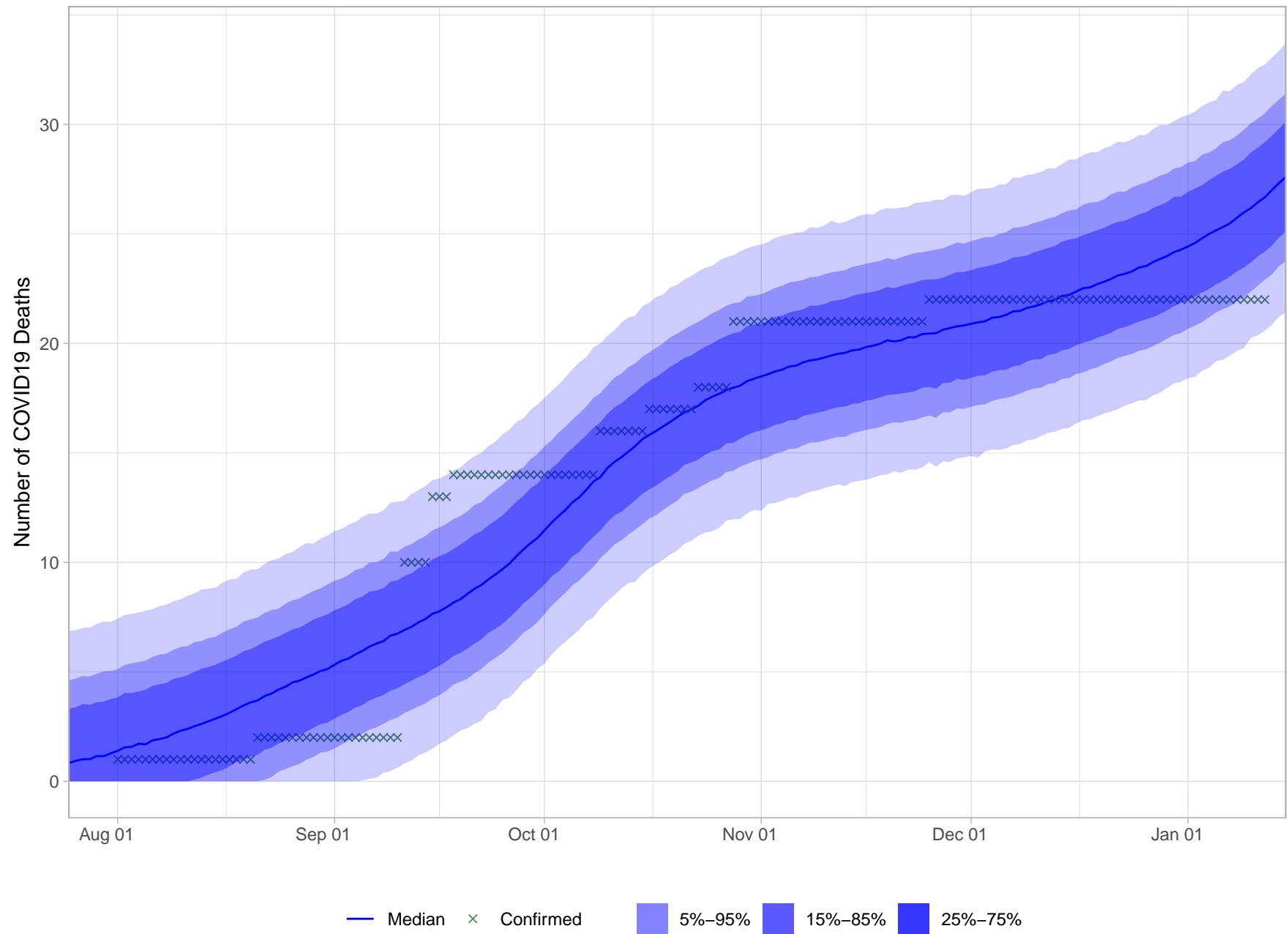


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection

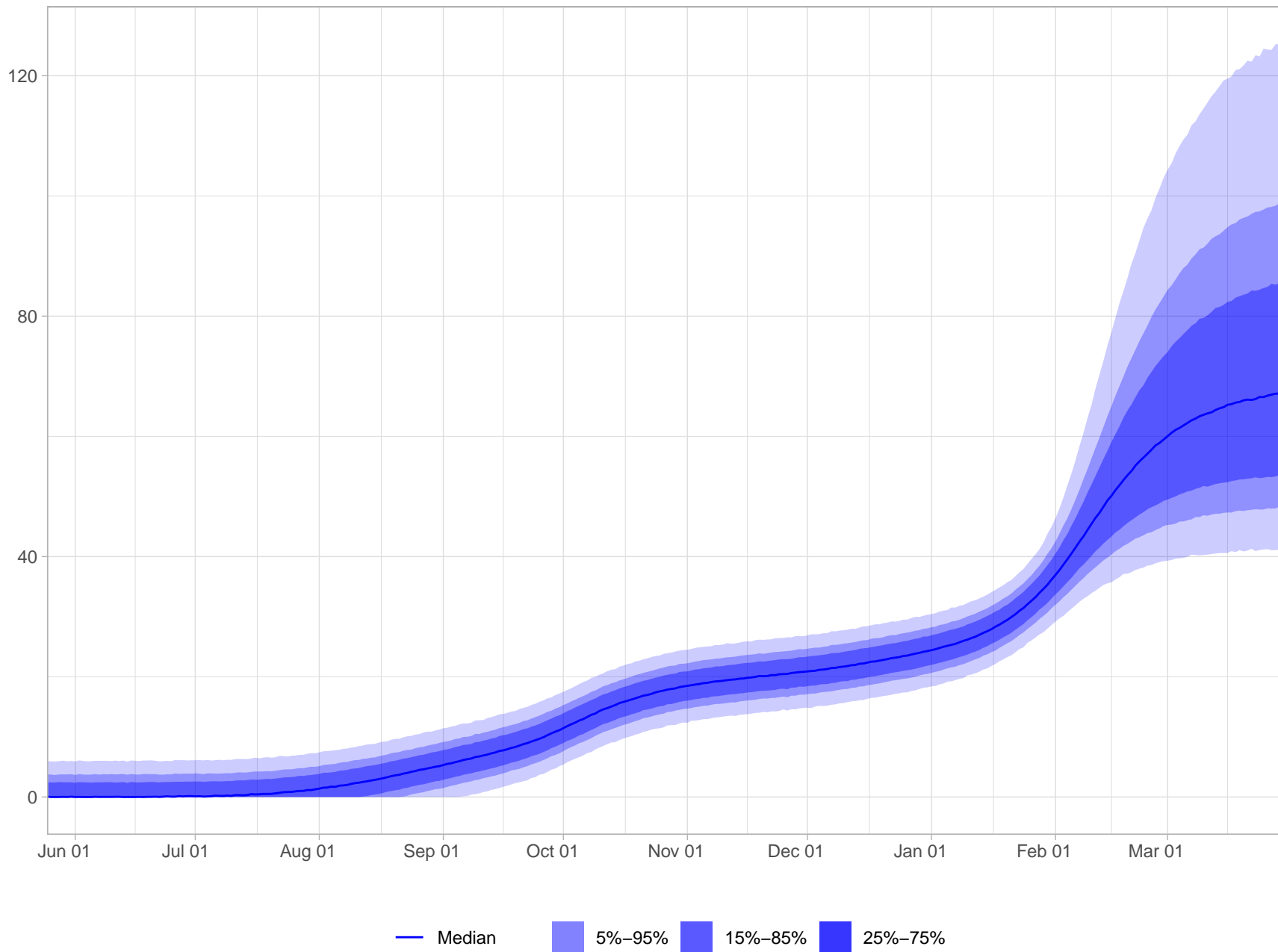


Short Term Death Projection

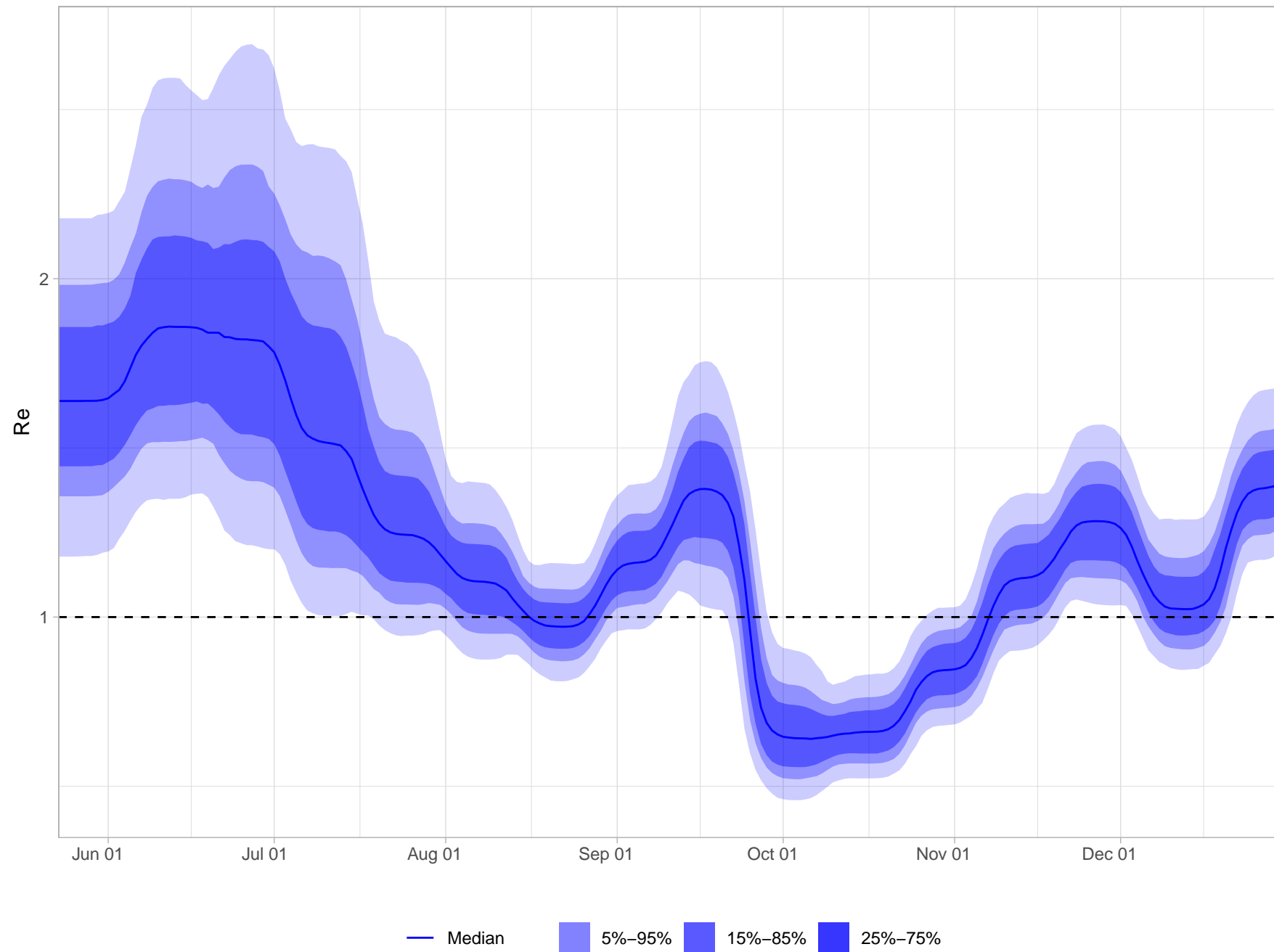


Long Term Death Projection

Number of COVID19 Deaths

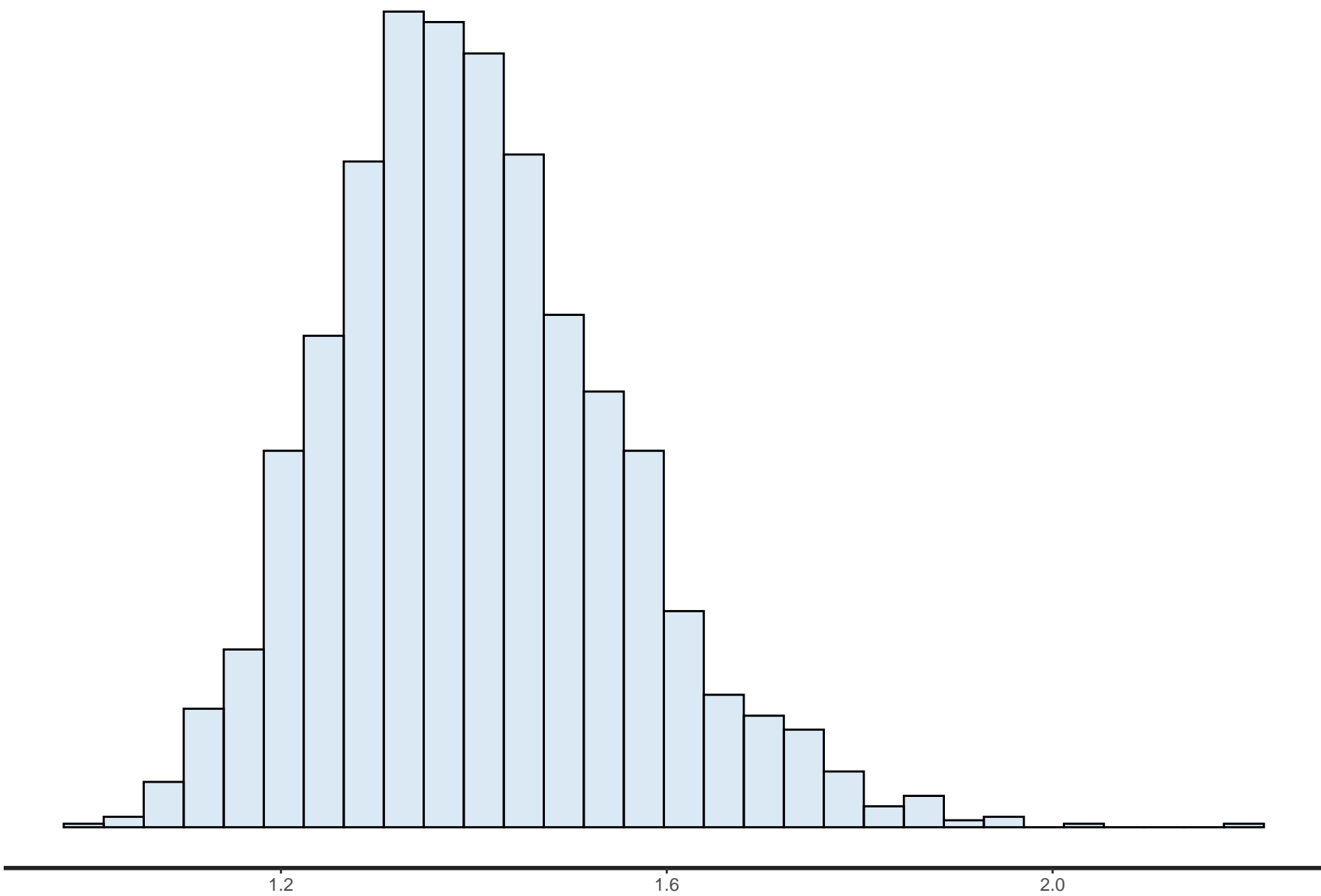


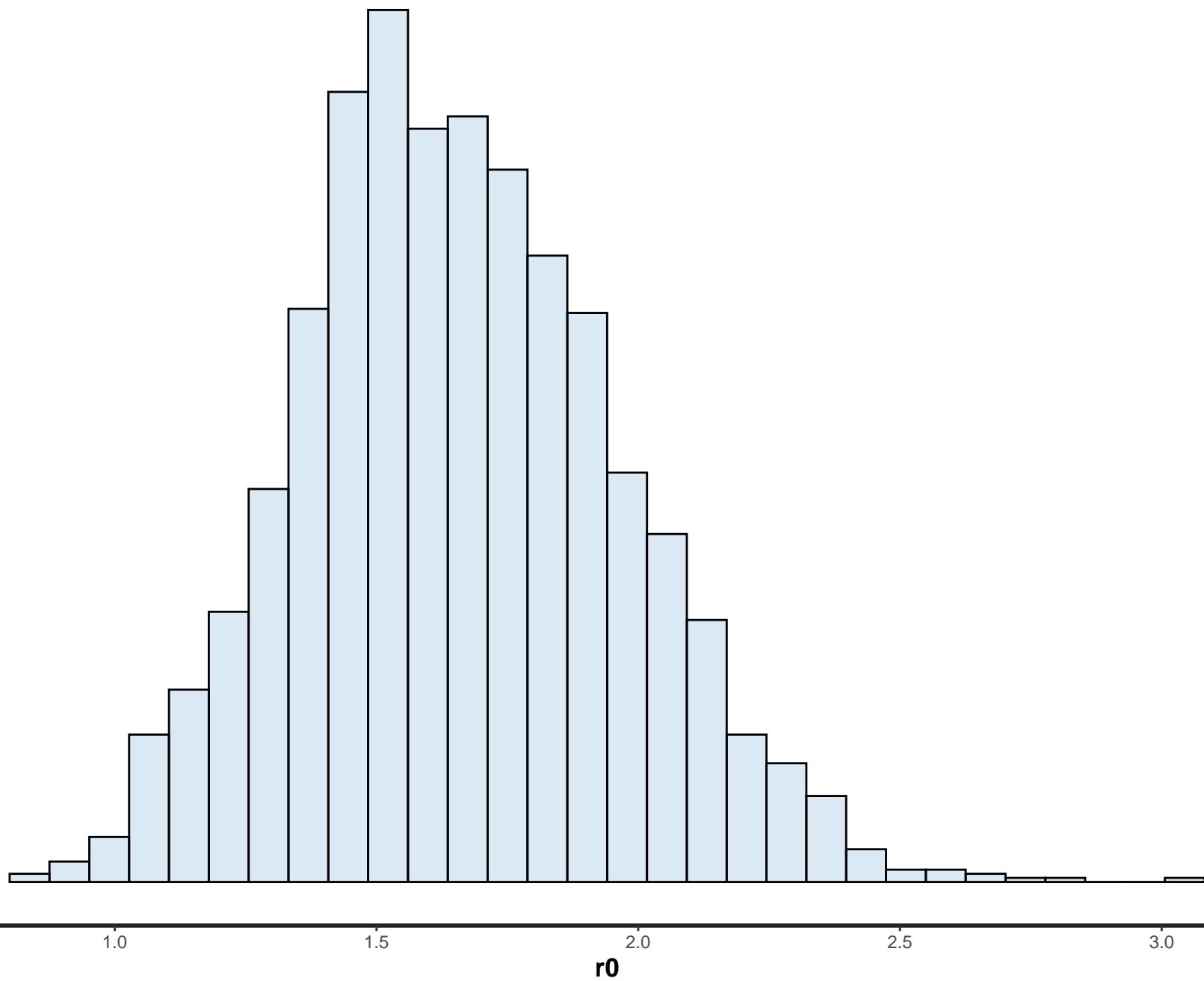
Effective Reproduction Number

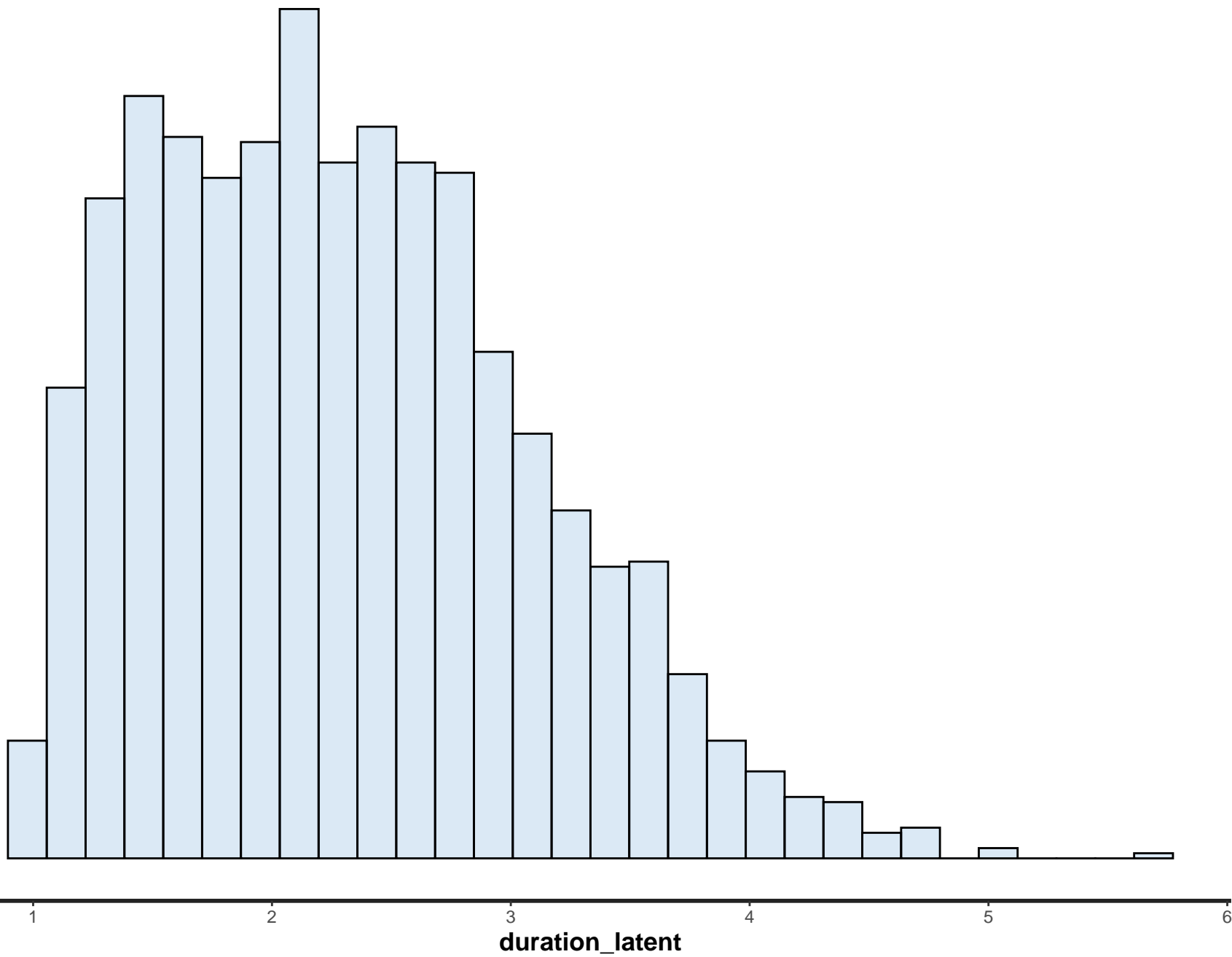


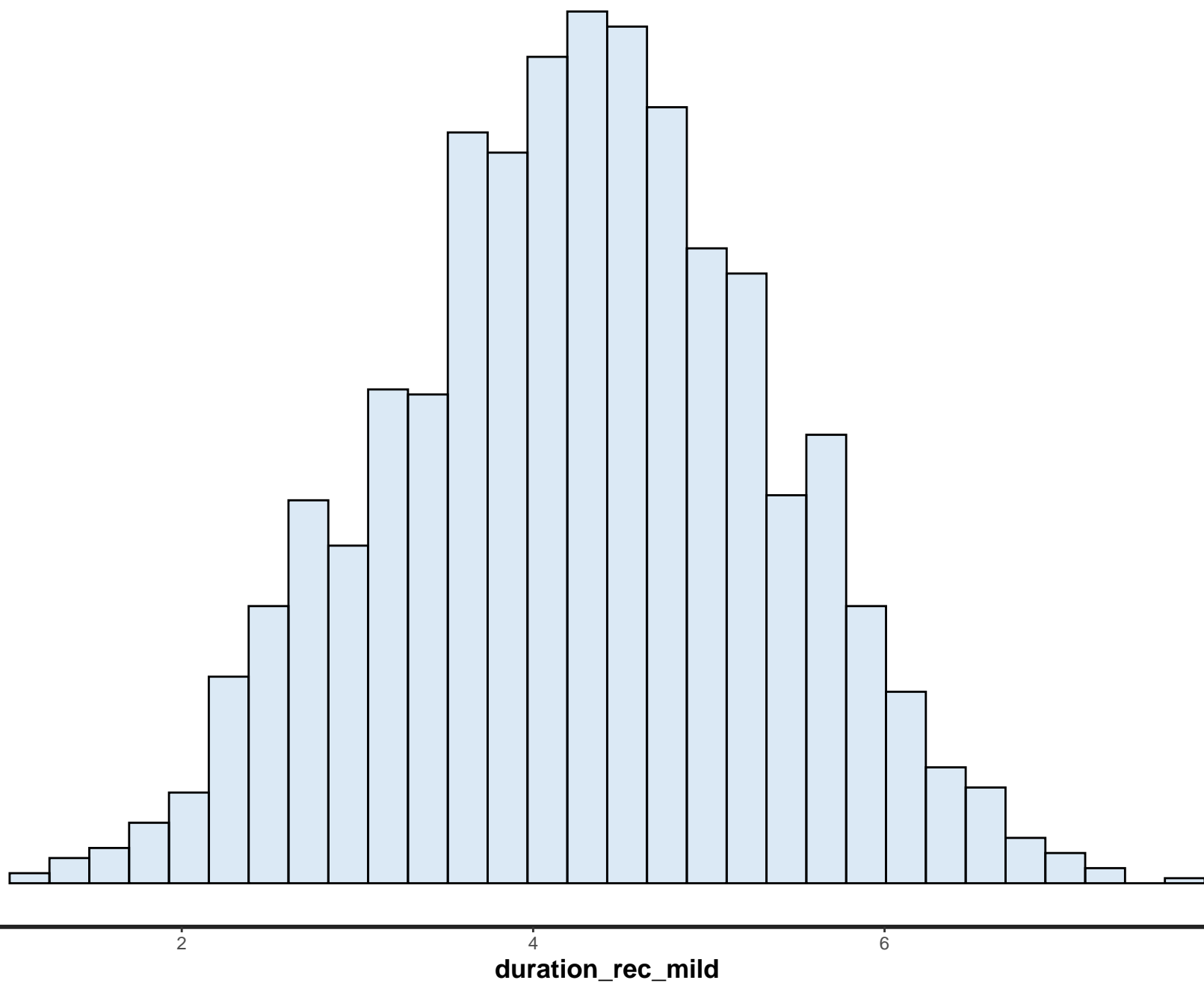
Rt as of 2020-12-29

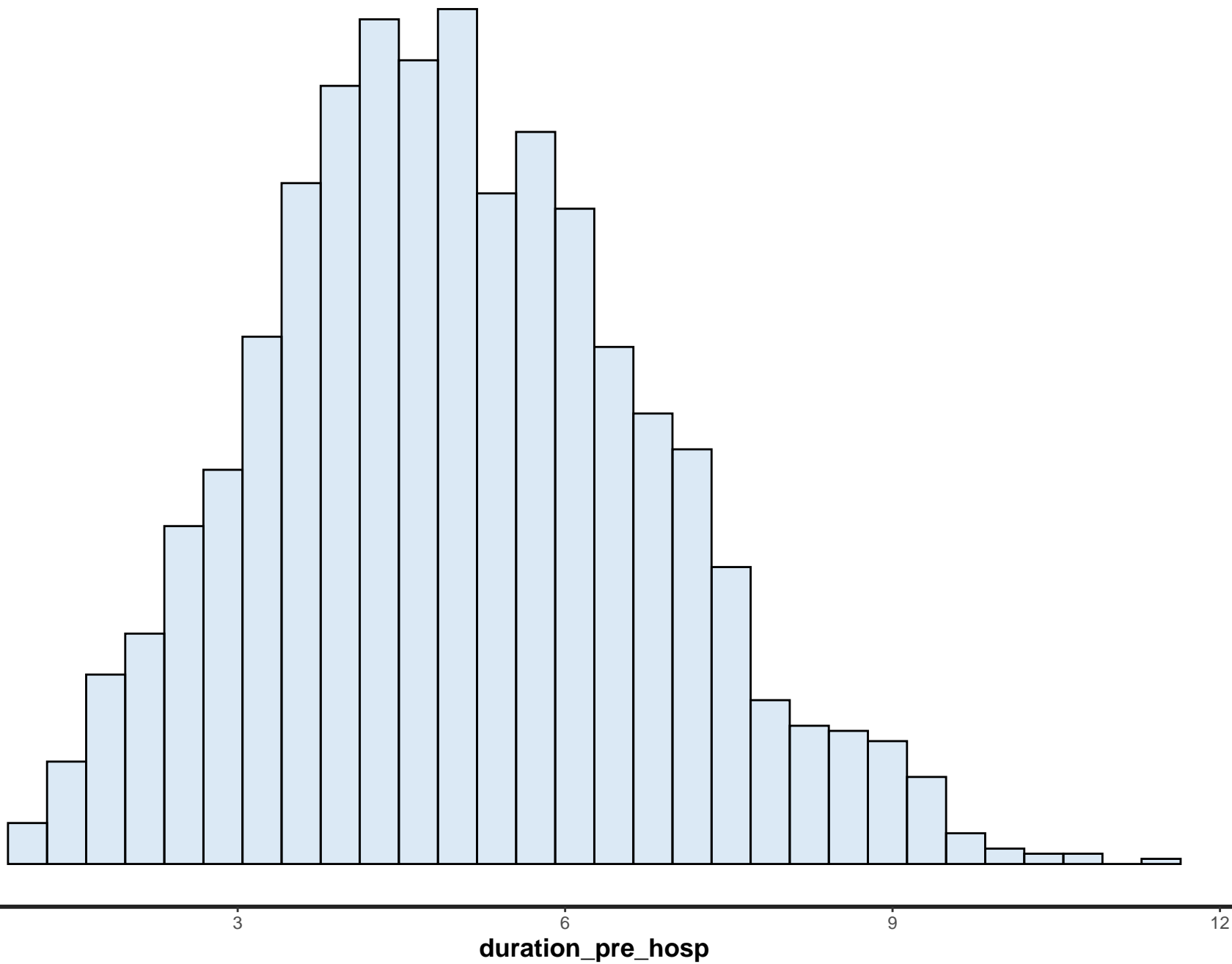
5% 10% 25% 50% 75% 90% 95%
1.18 1.22 1.30 1.39 1.49 1.60 1.68

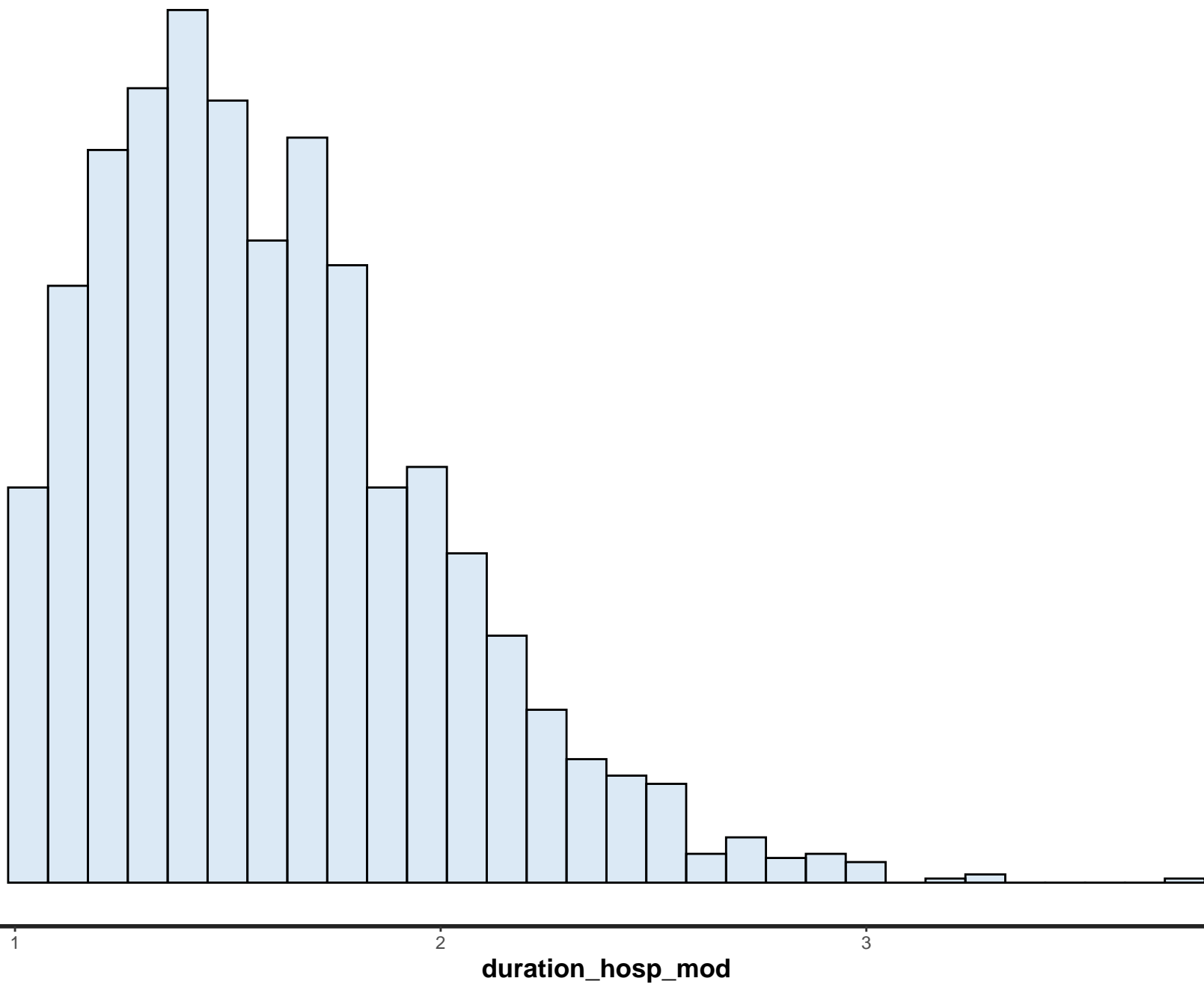


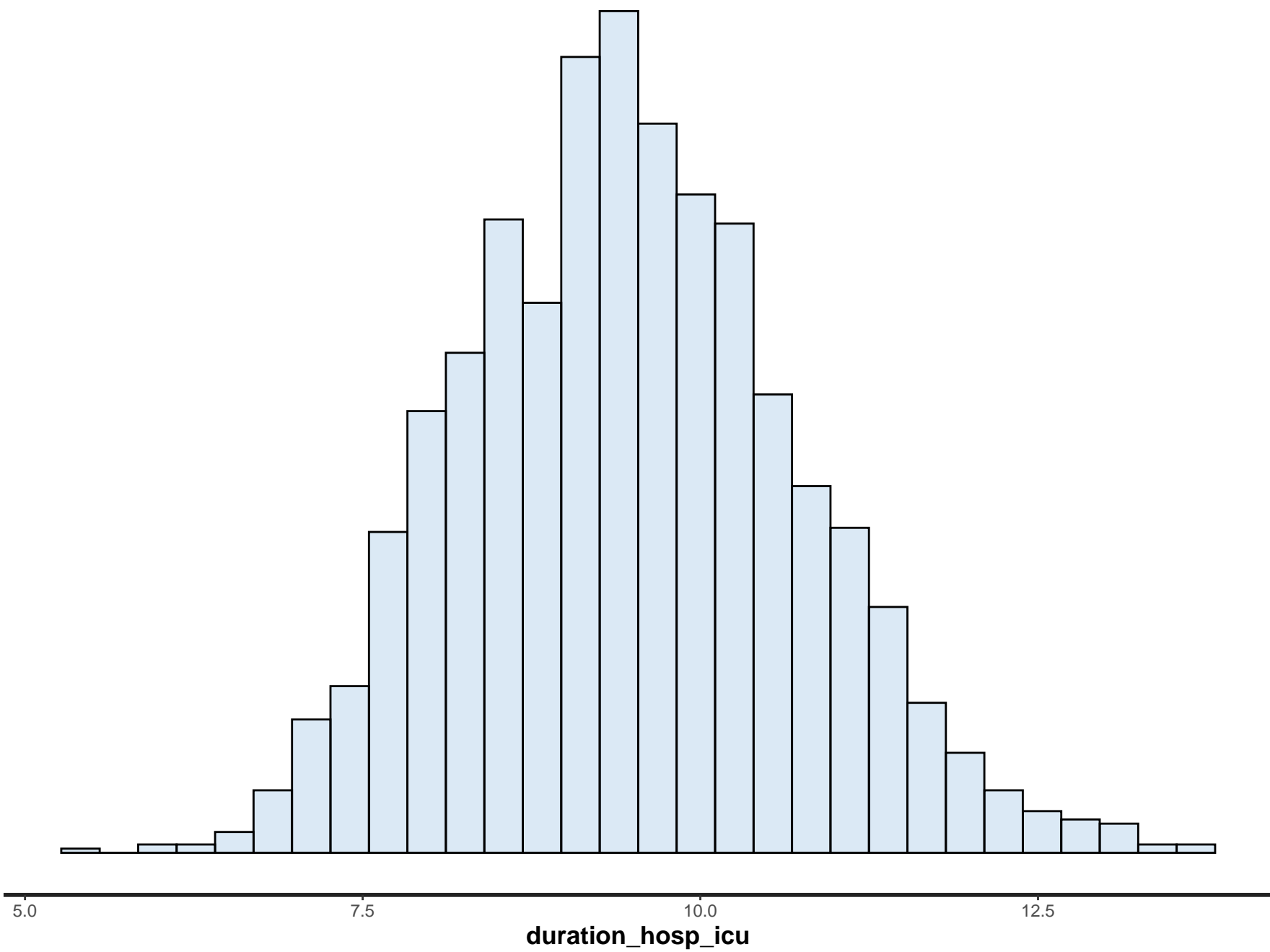


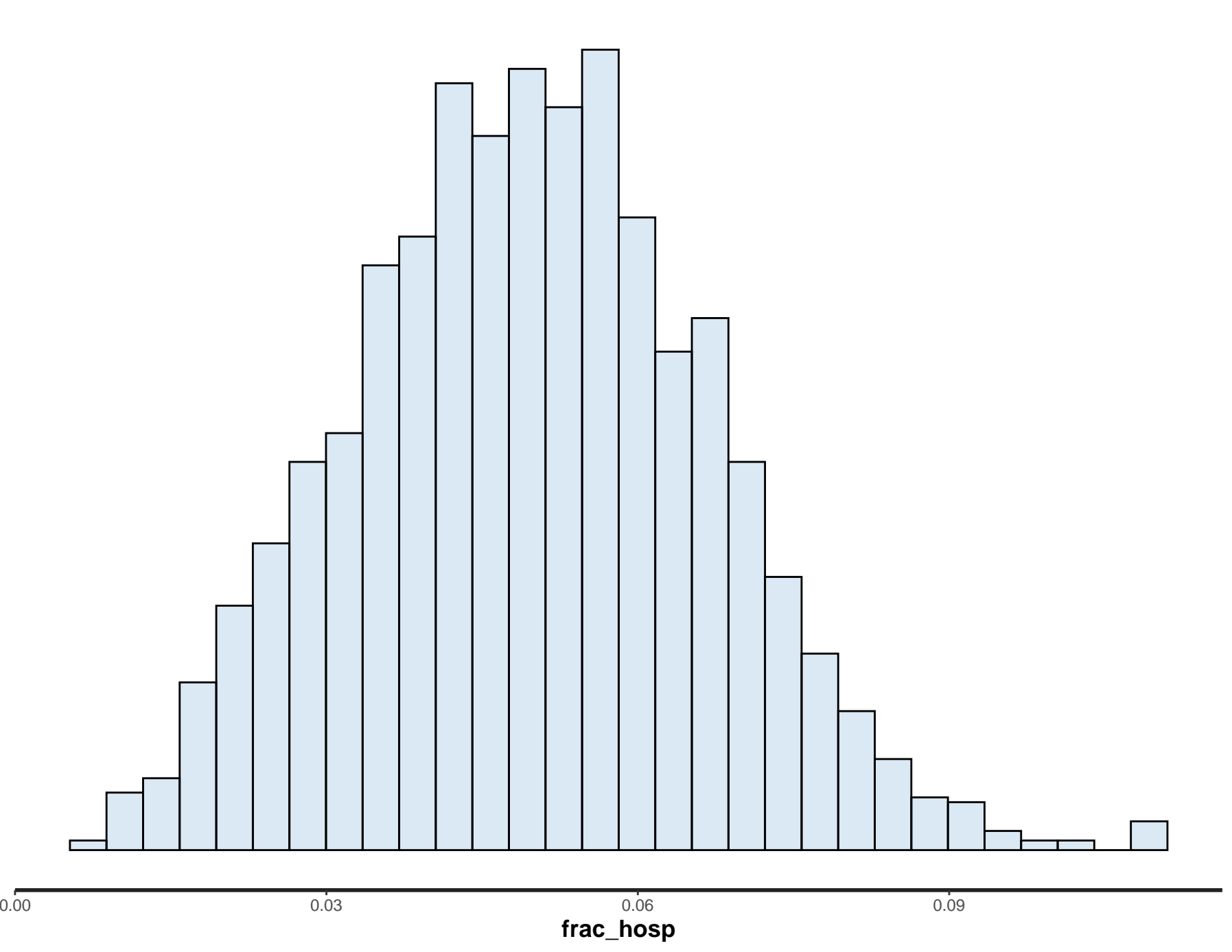


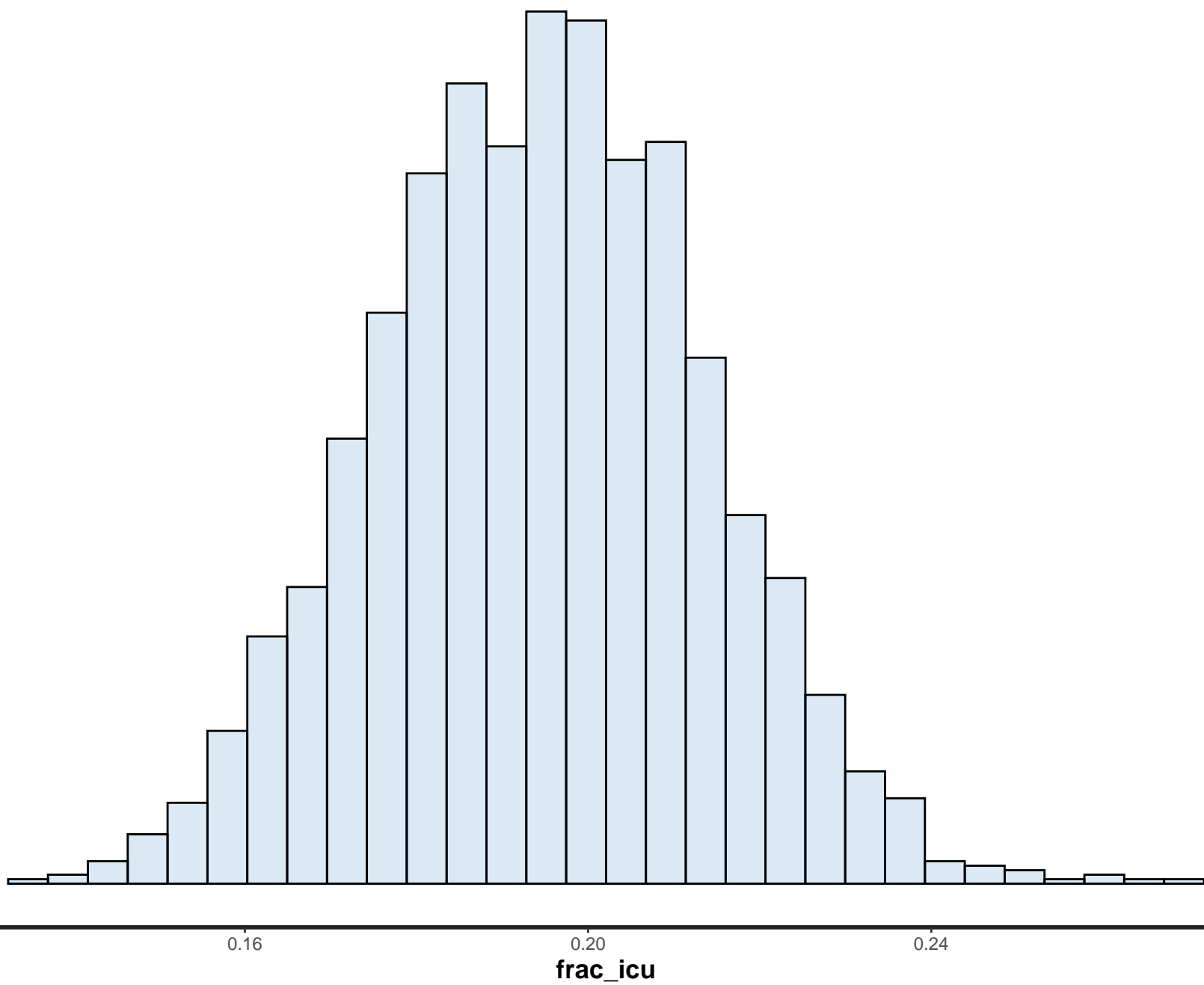


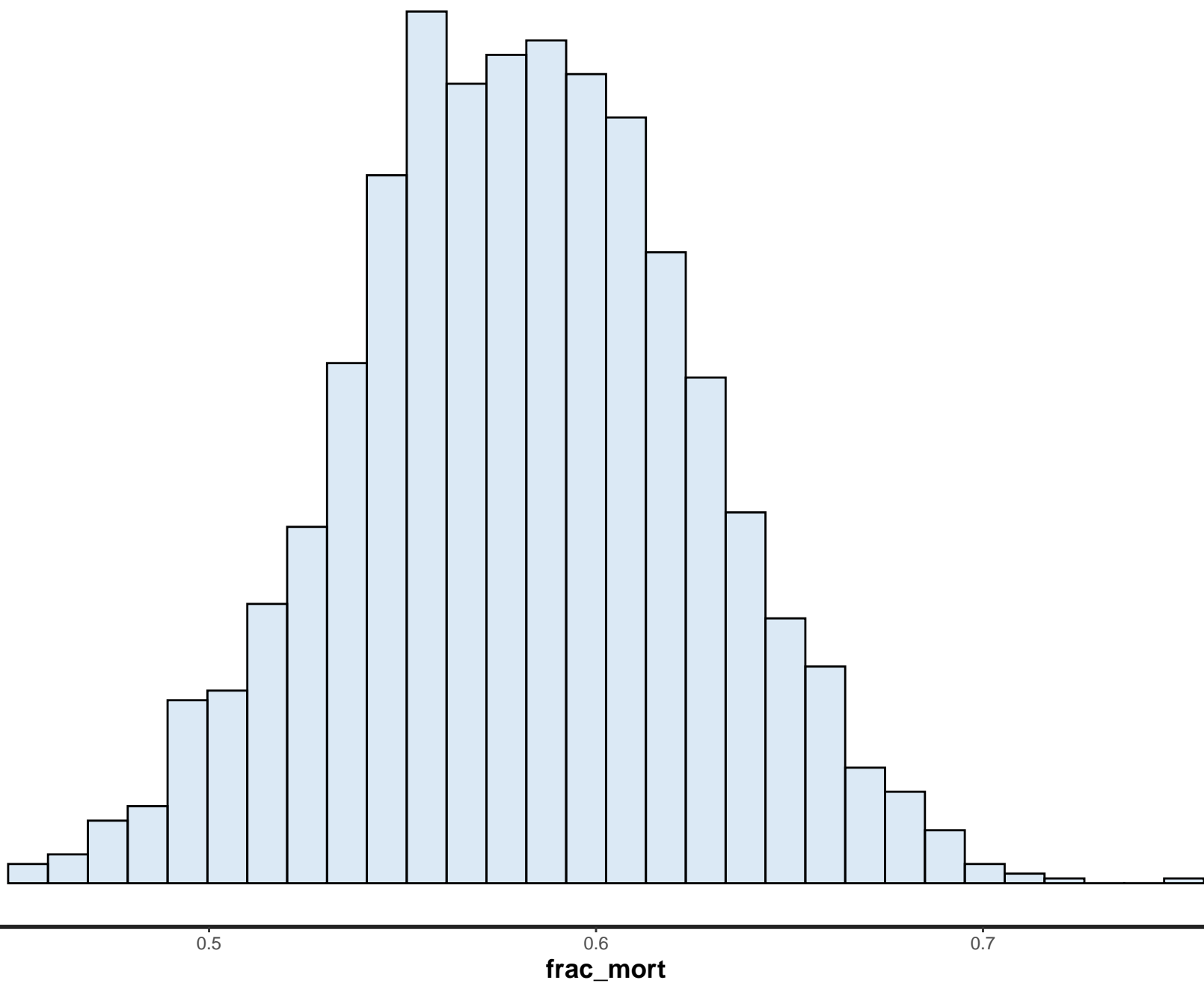


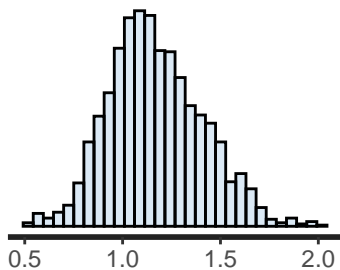
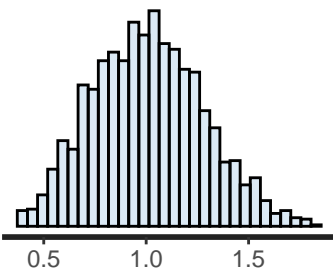
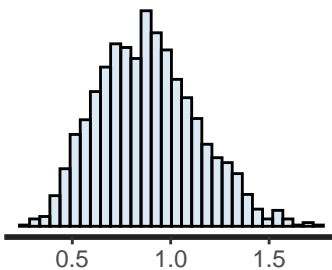
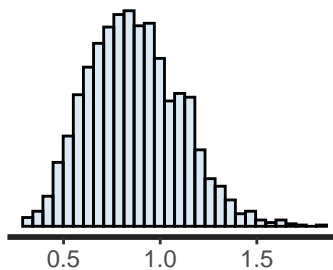
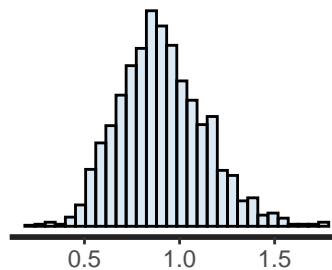
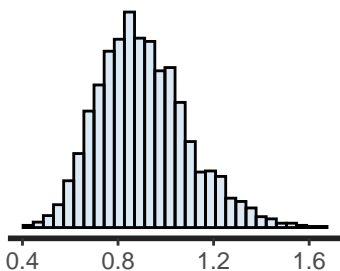
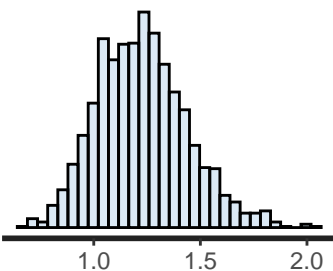
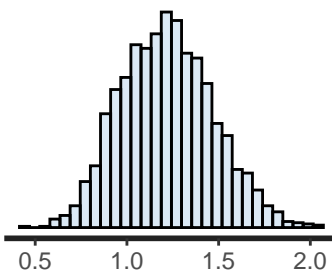
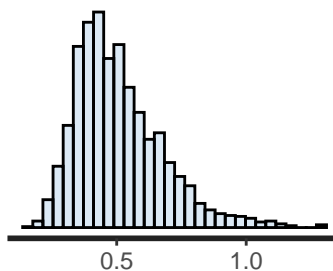
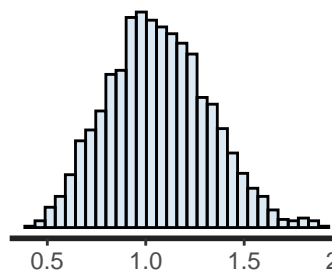
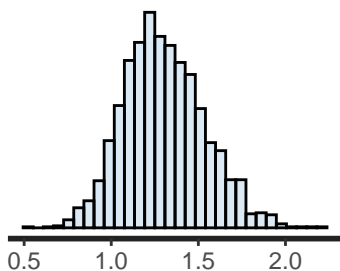
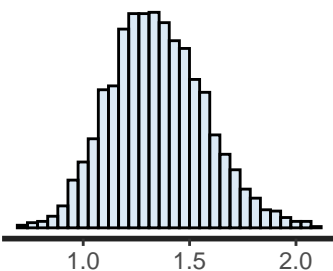
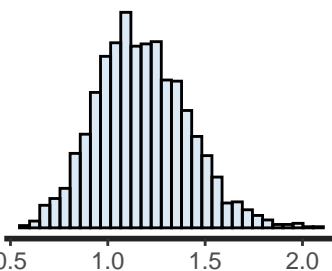
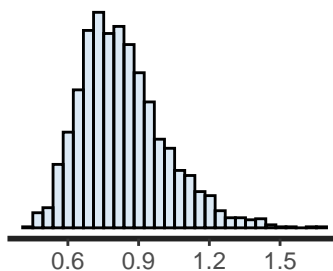
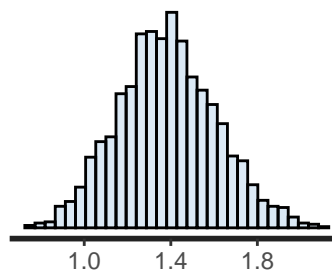
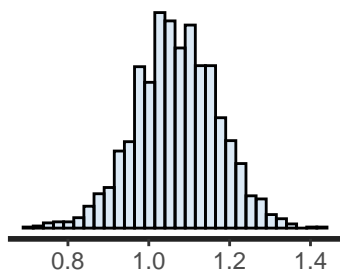
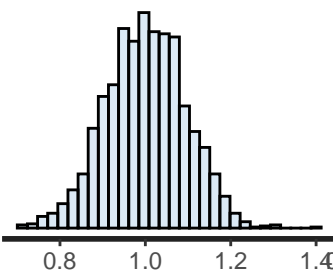
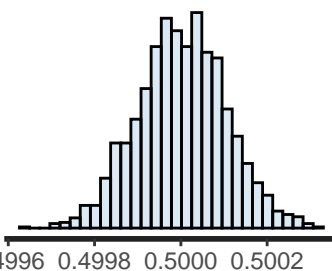


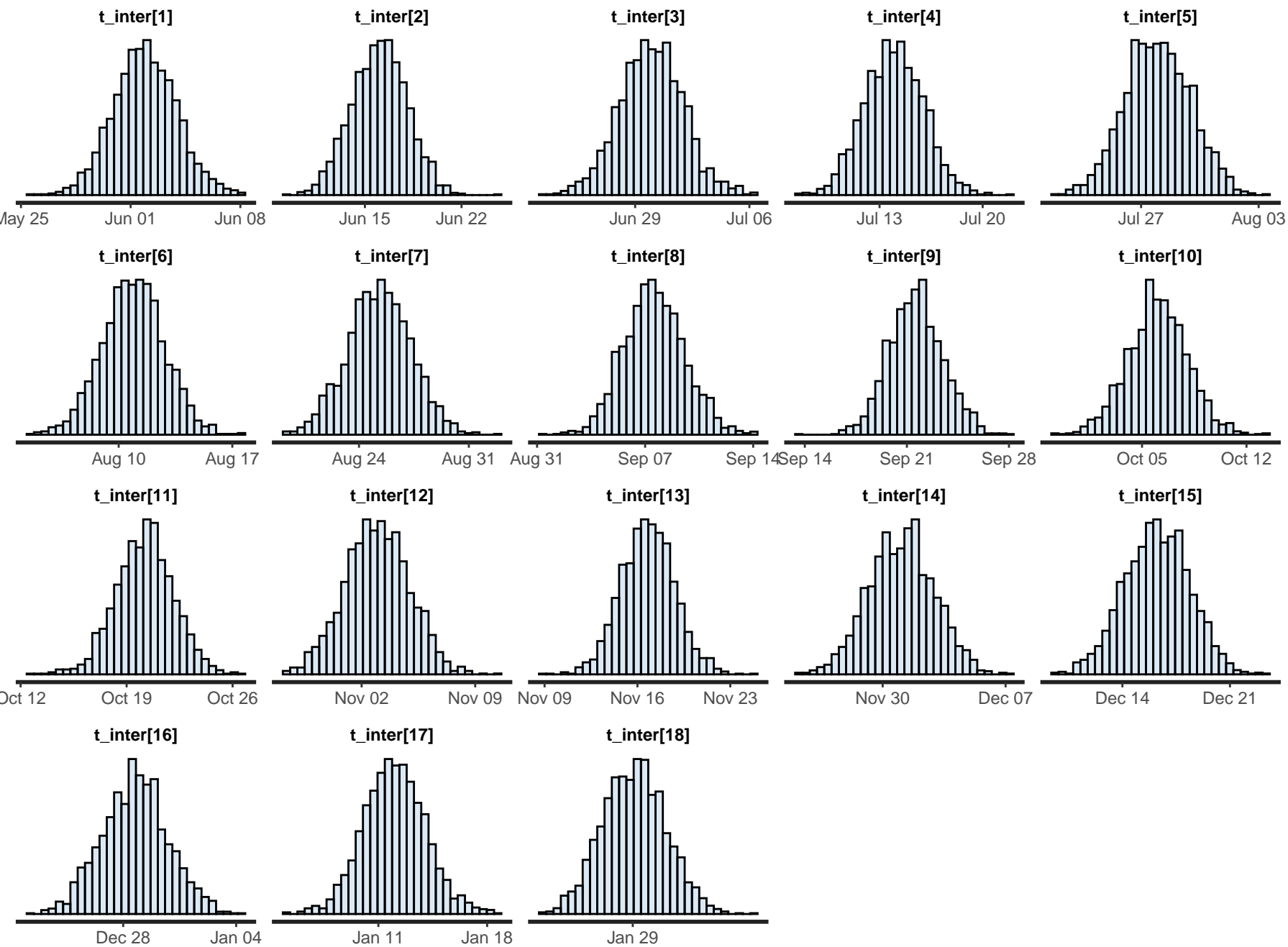


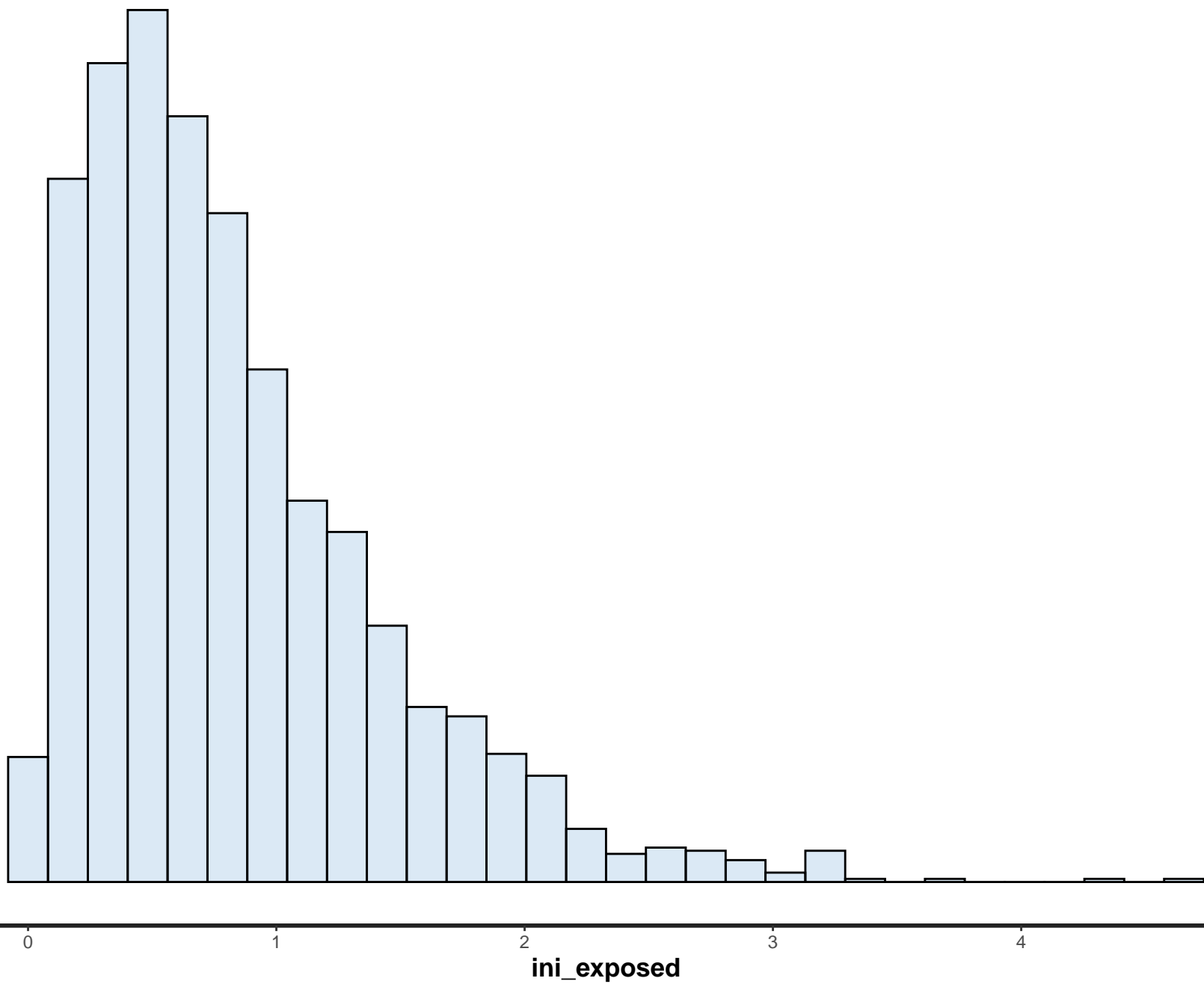




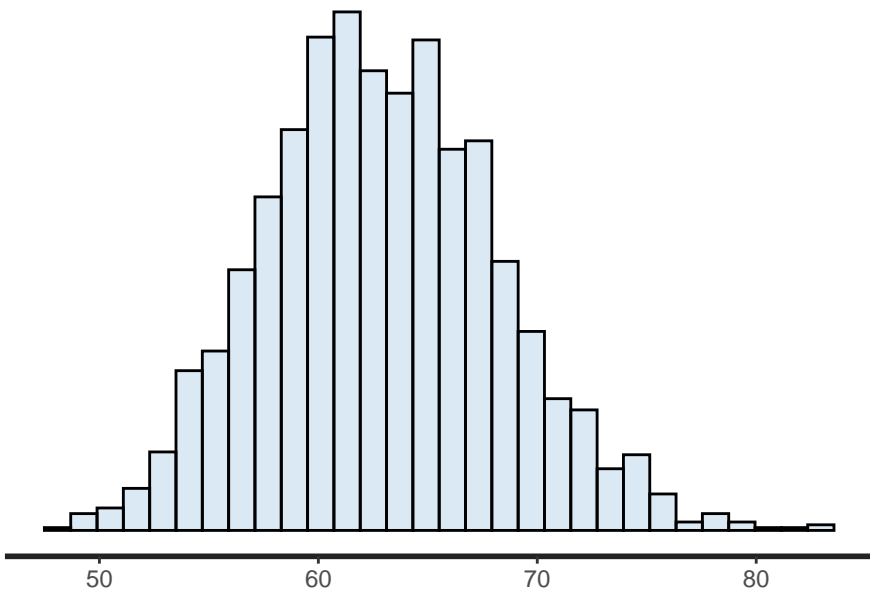


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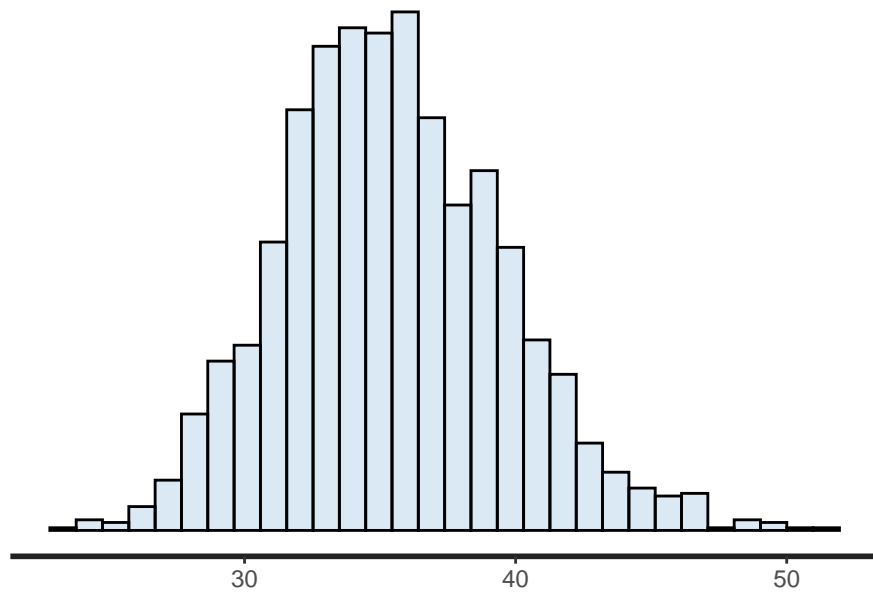




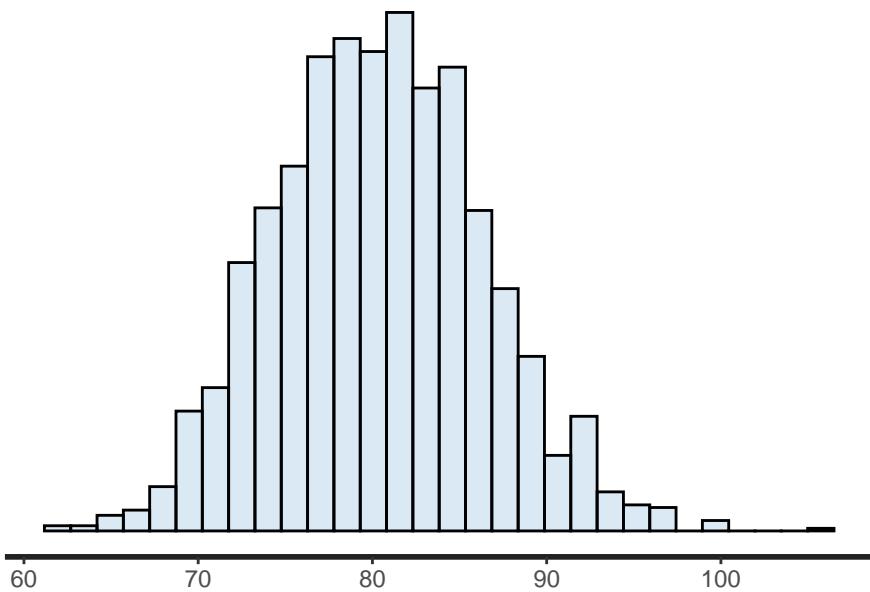
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

