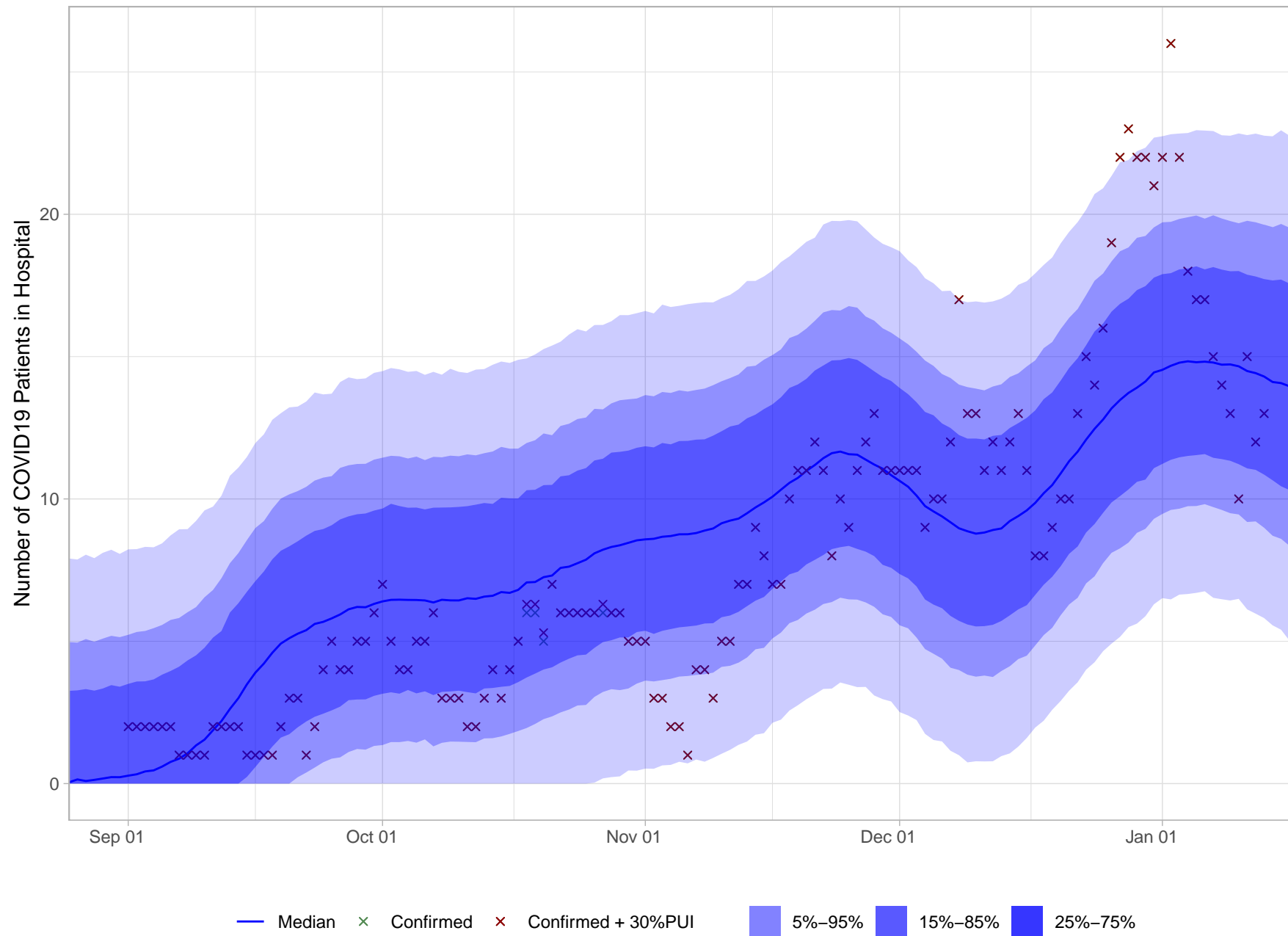
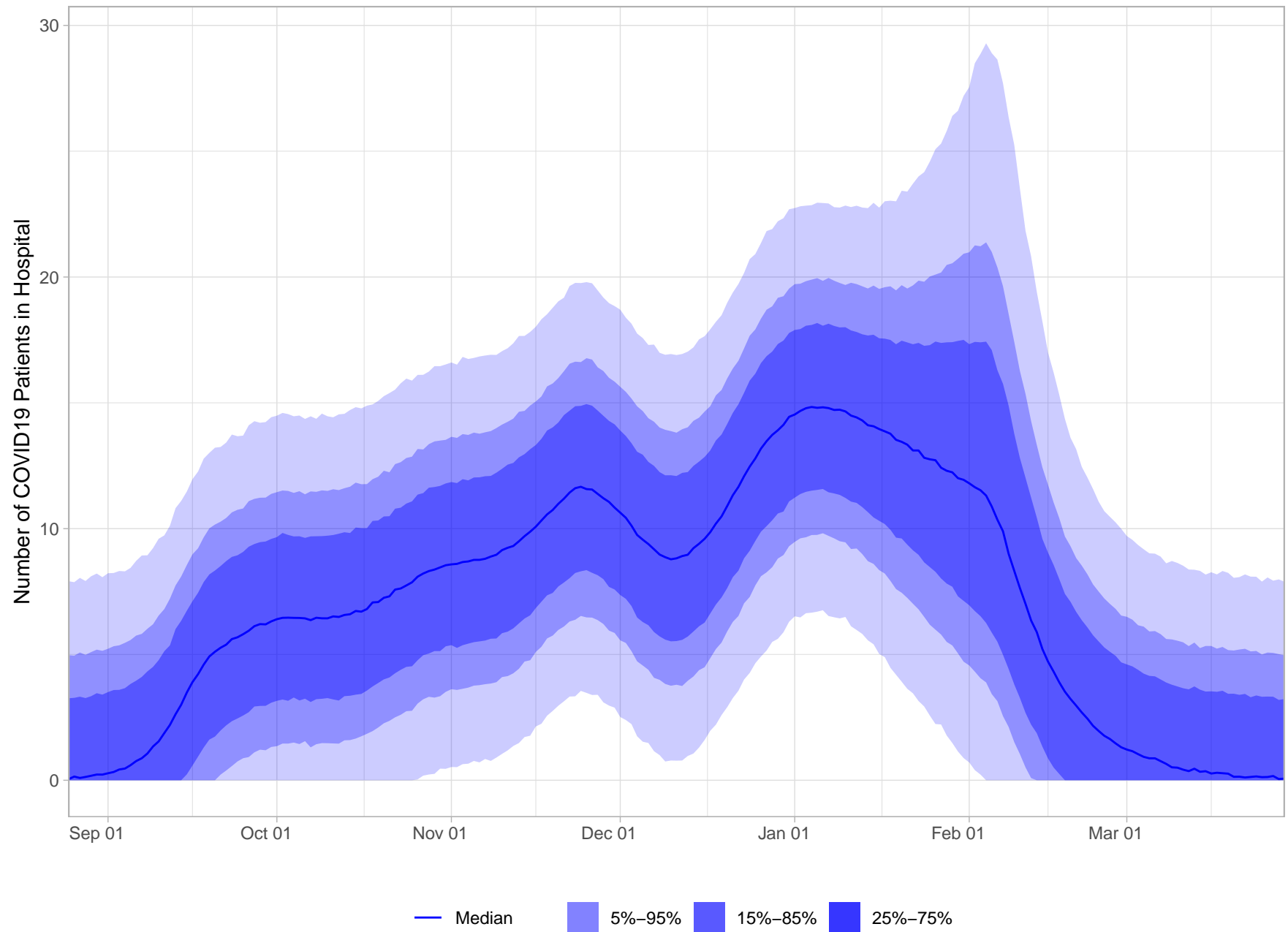


Short Term Hospitalization Projection

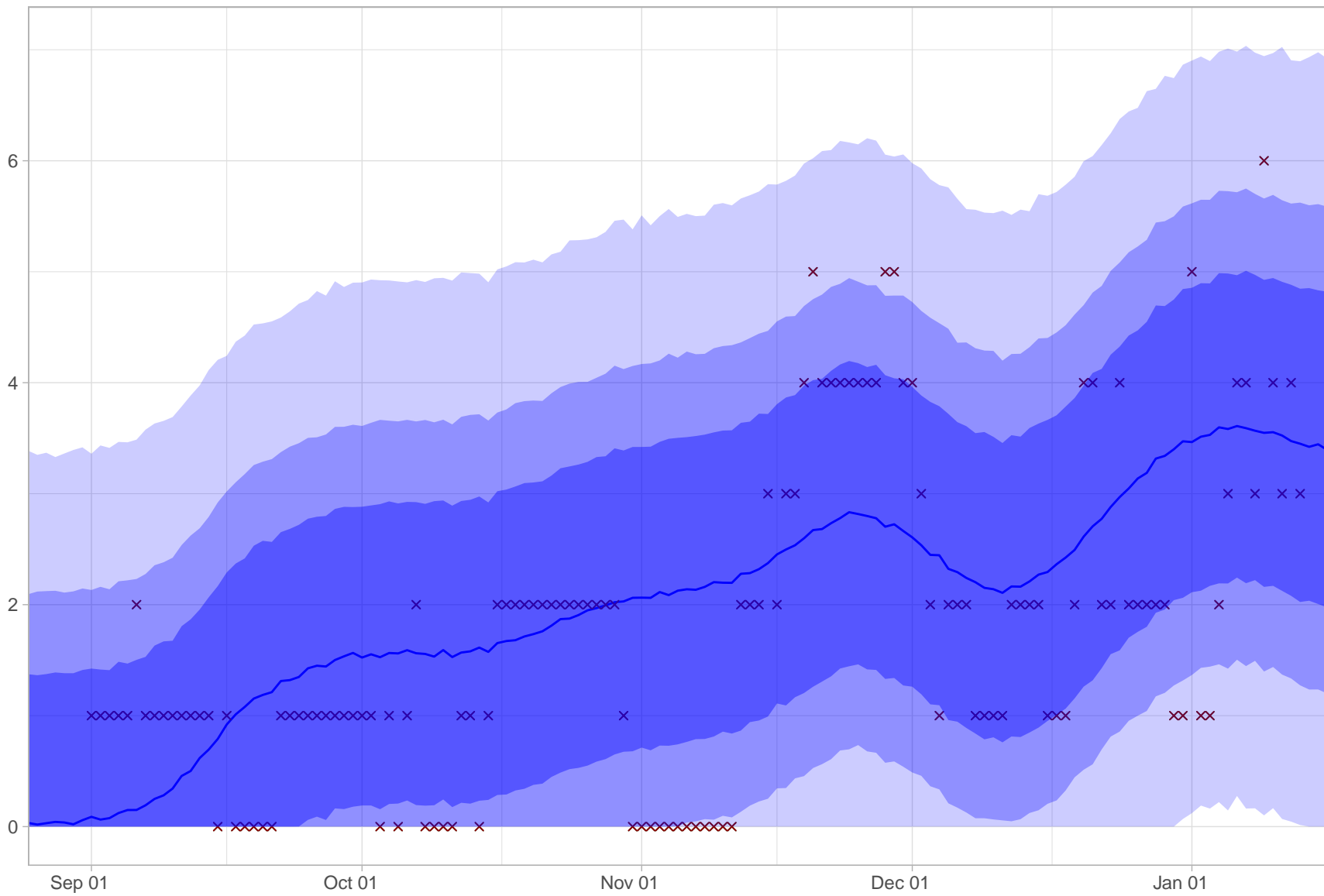


Long Term Hospitalization Projection



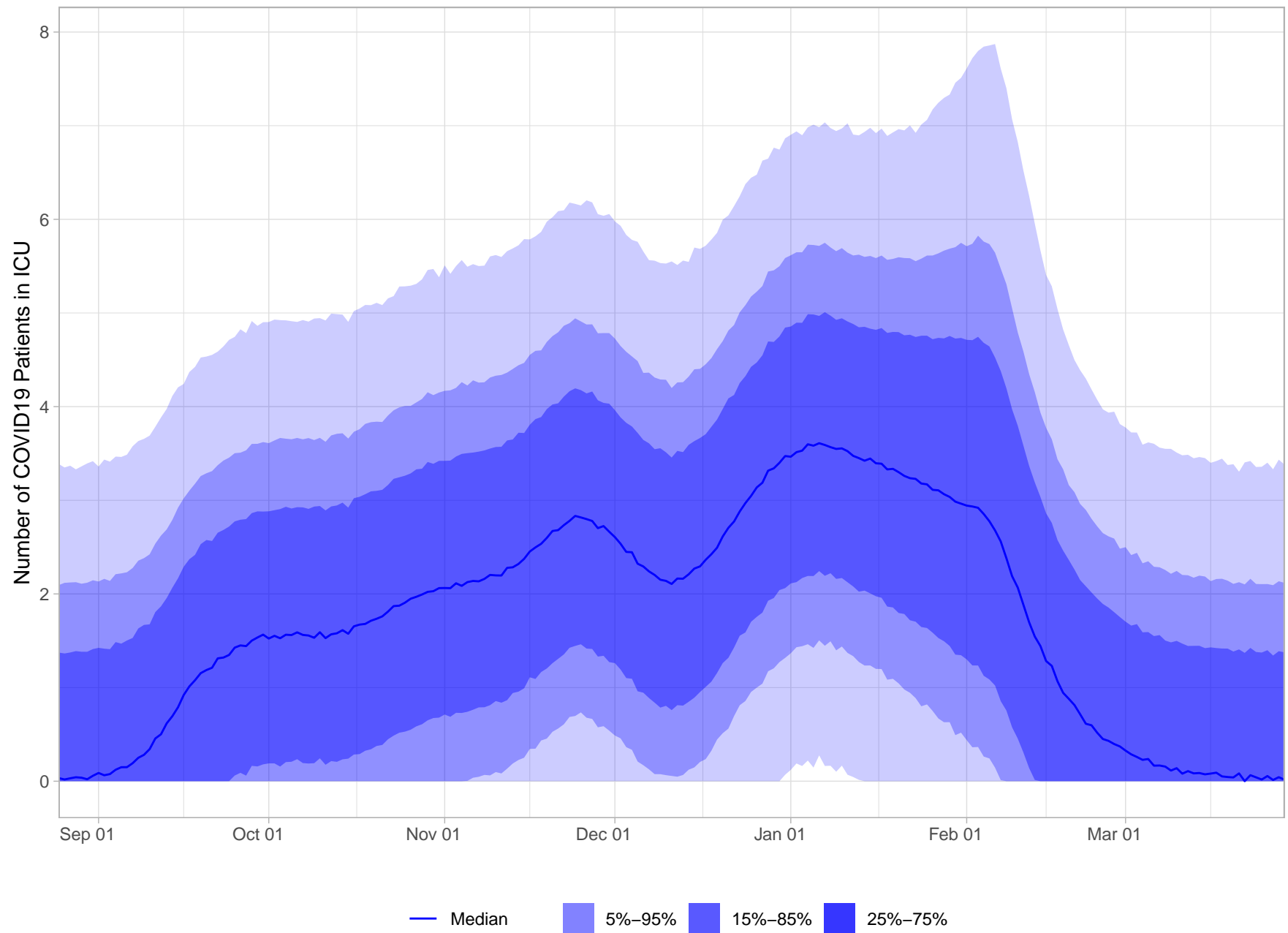
Short Term ICU Projection

Number of COVID19 Patients in ICU

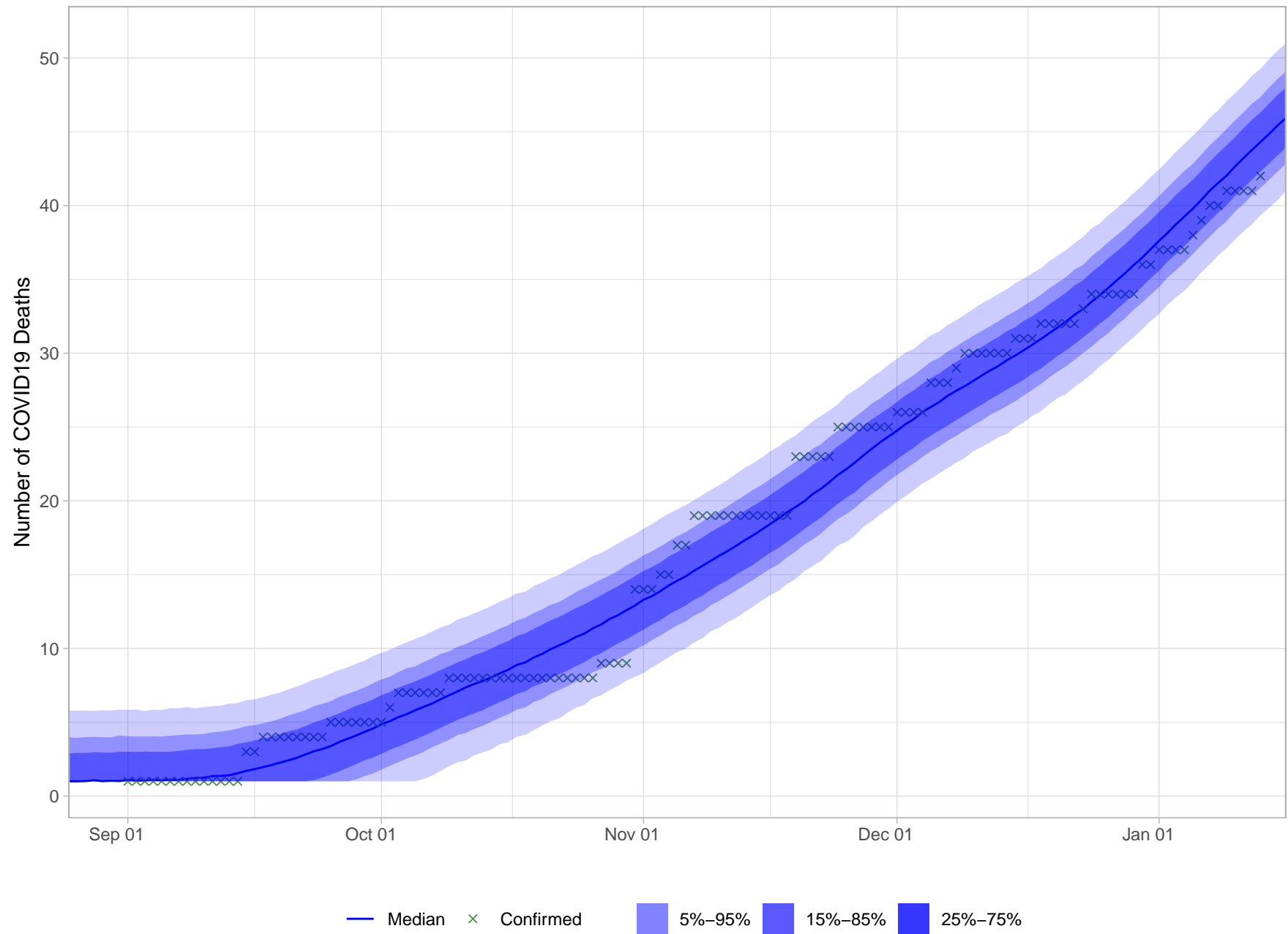


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

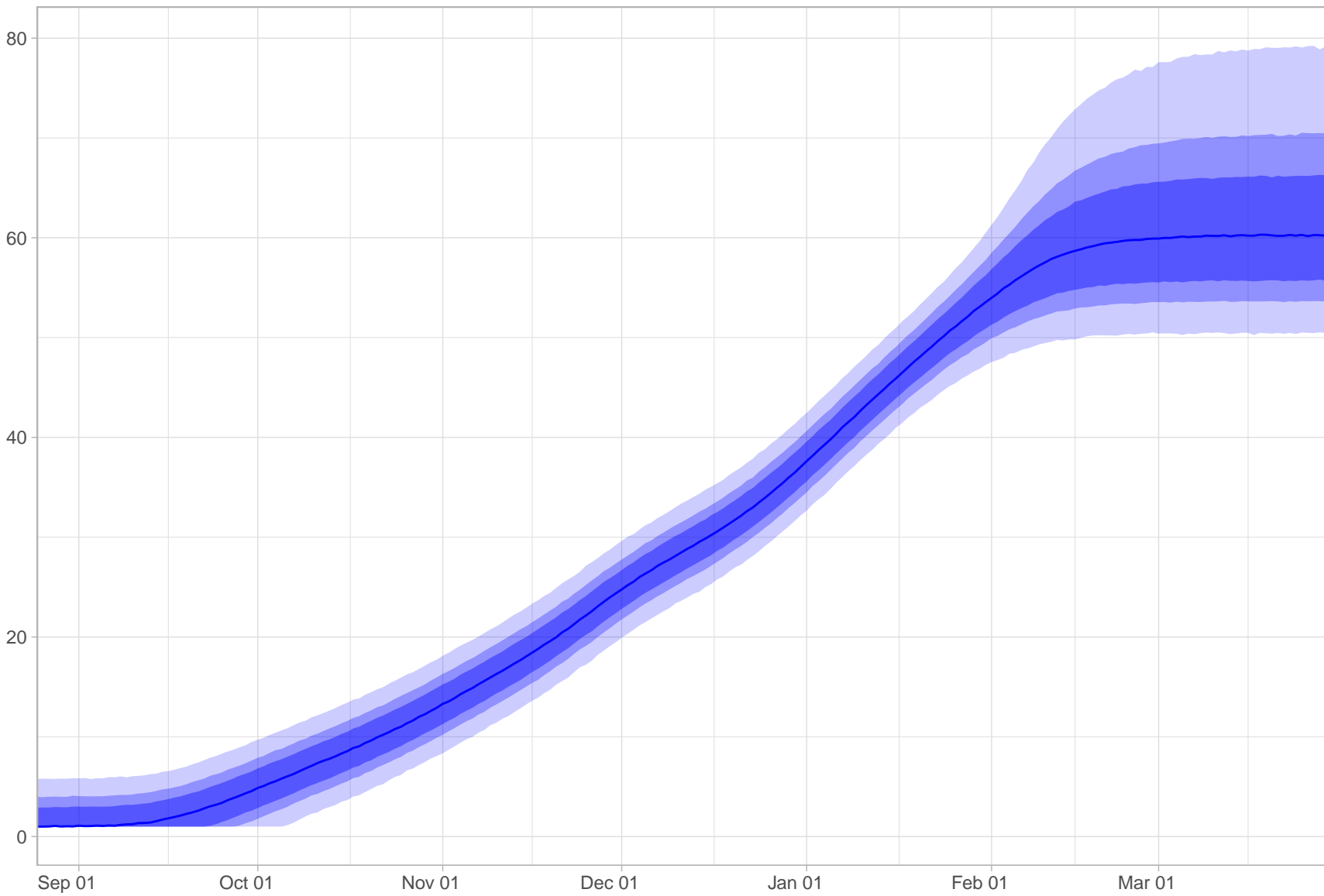


Short Term Death Projection



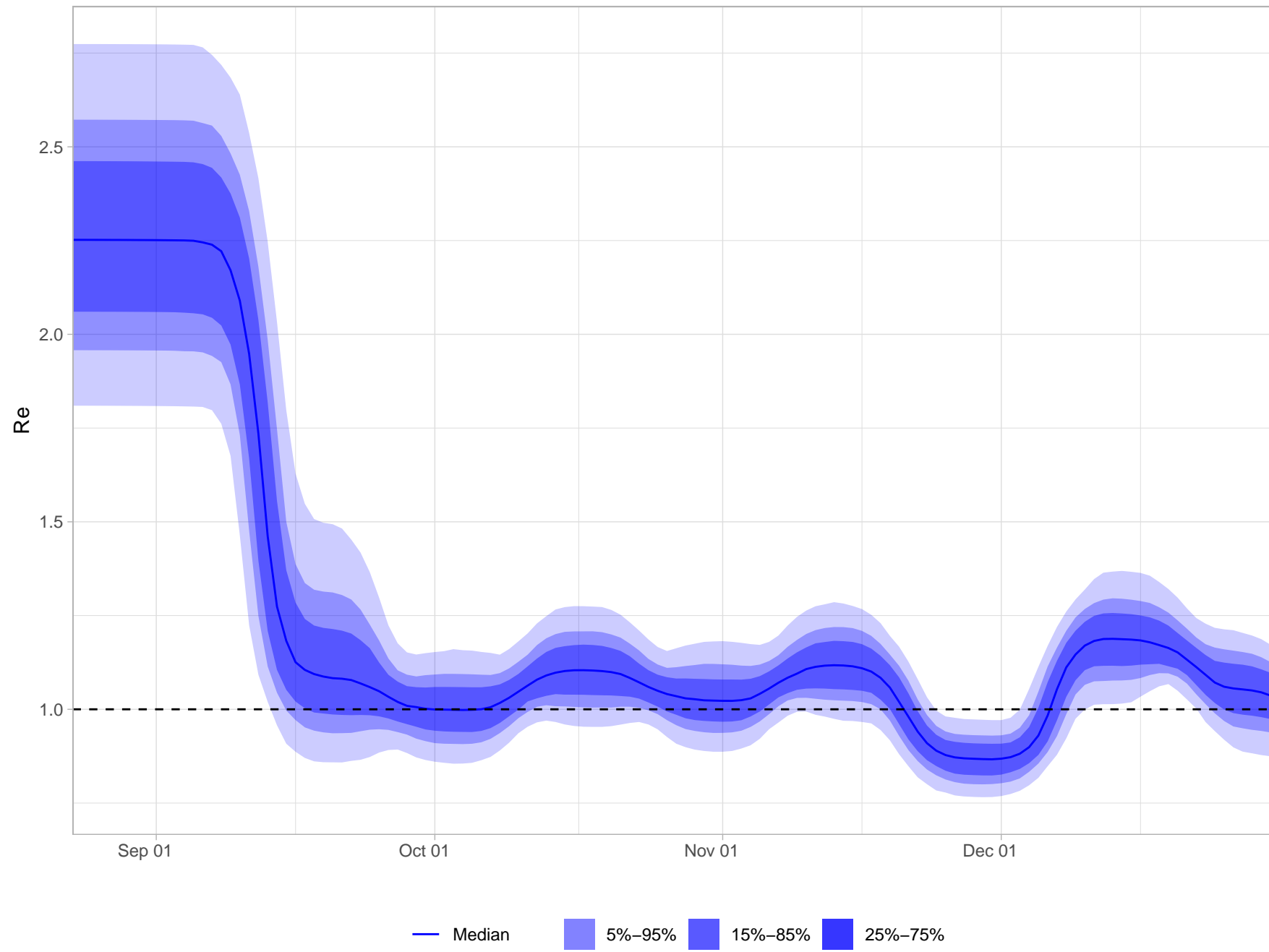
Long Term Death Projection

Number of COVID19 Deaths



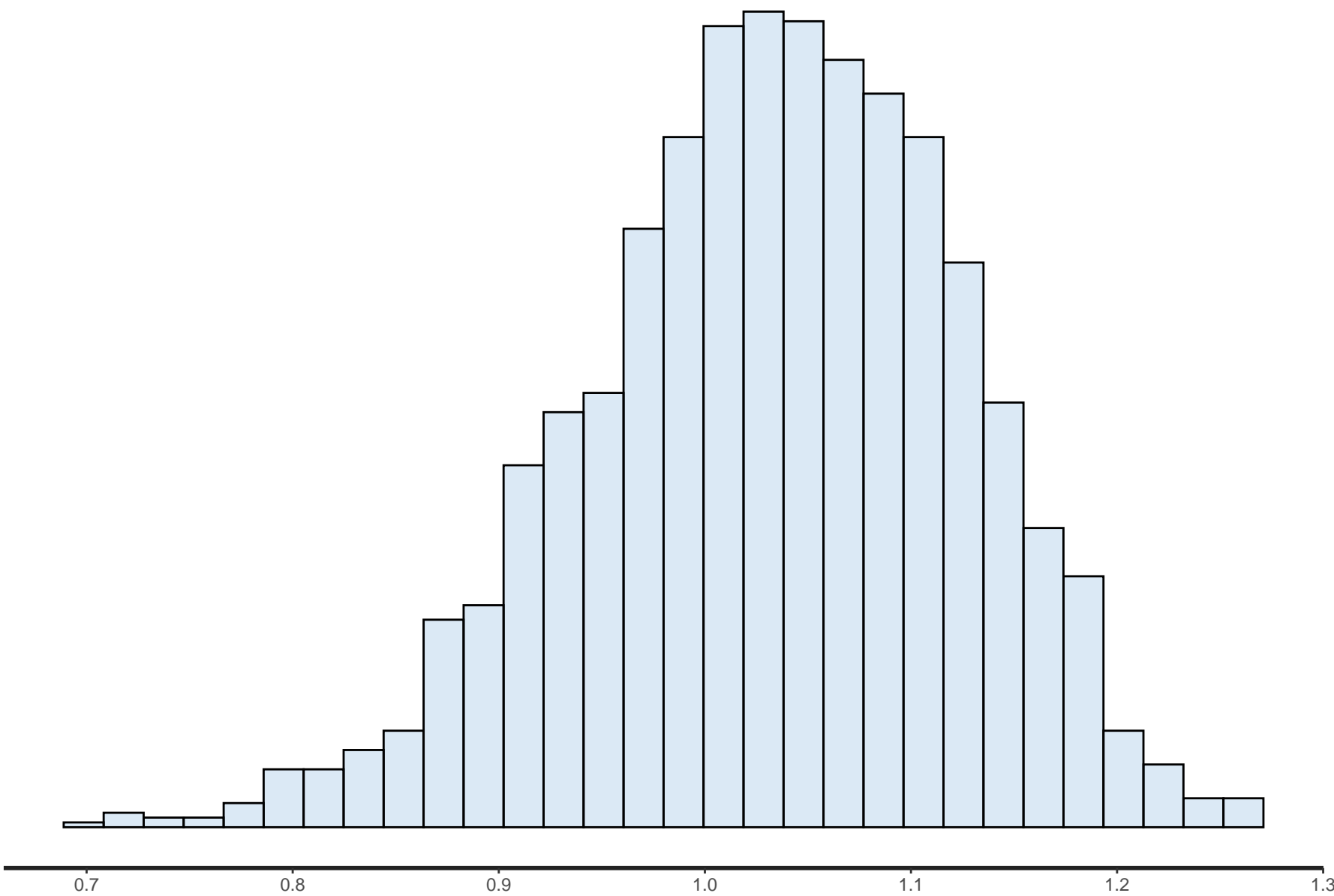
— Median 5%-95% 15%-85% 25%-75%

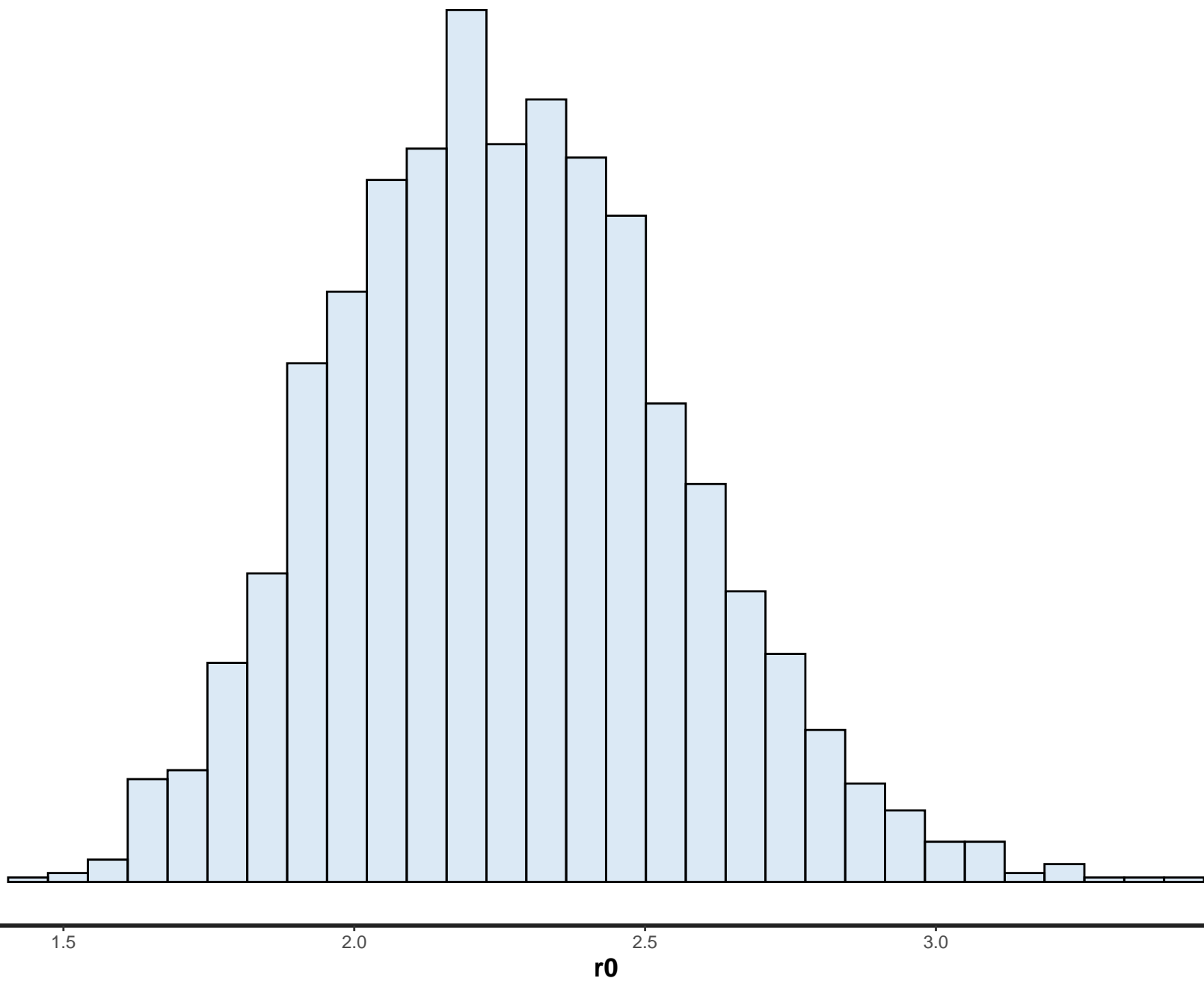
Effective Reproduction Number

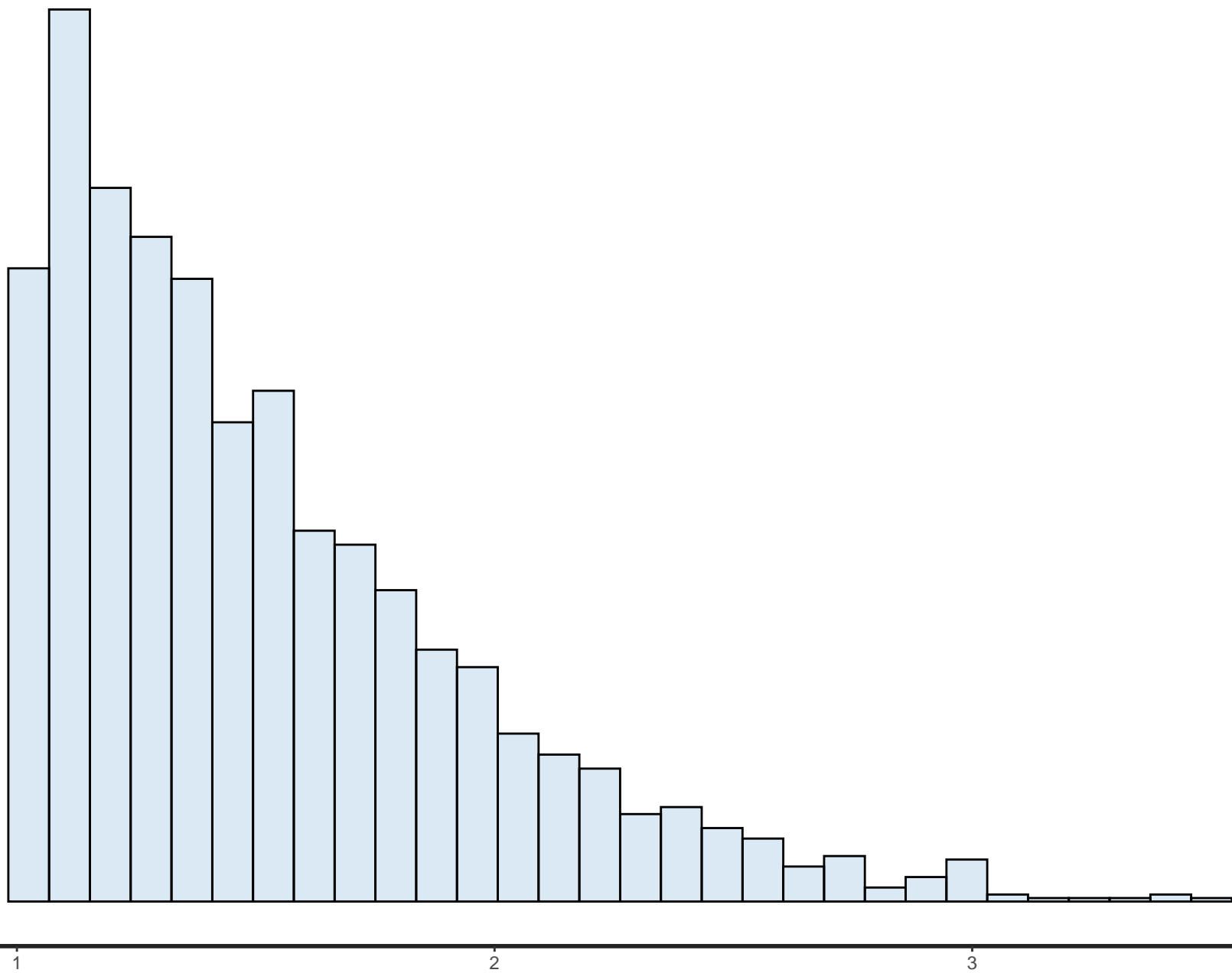


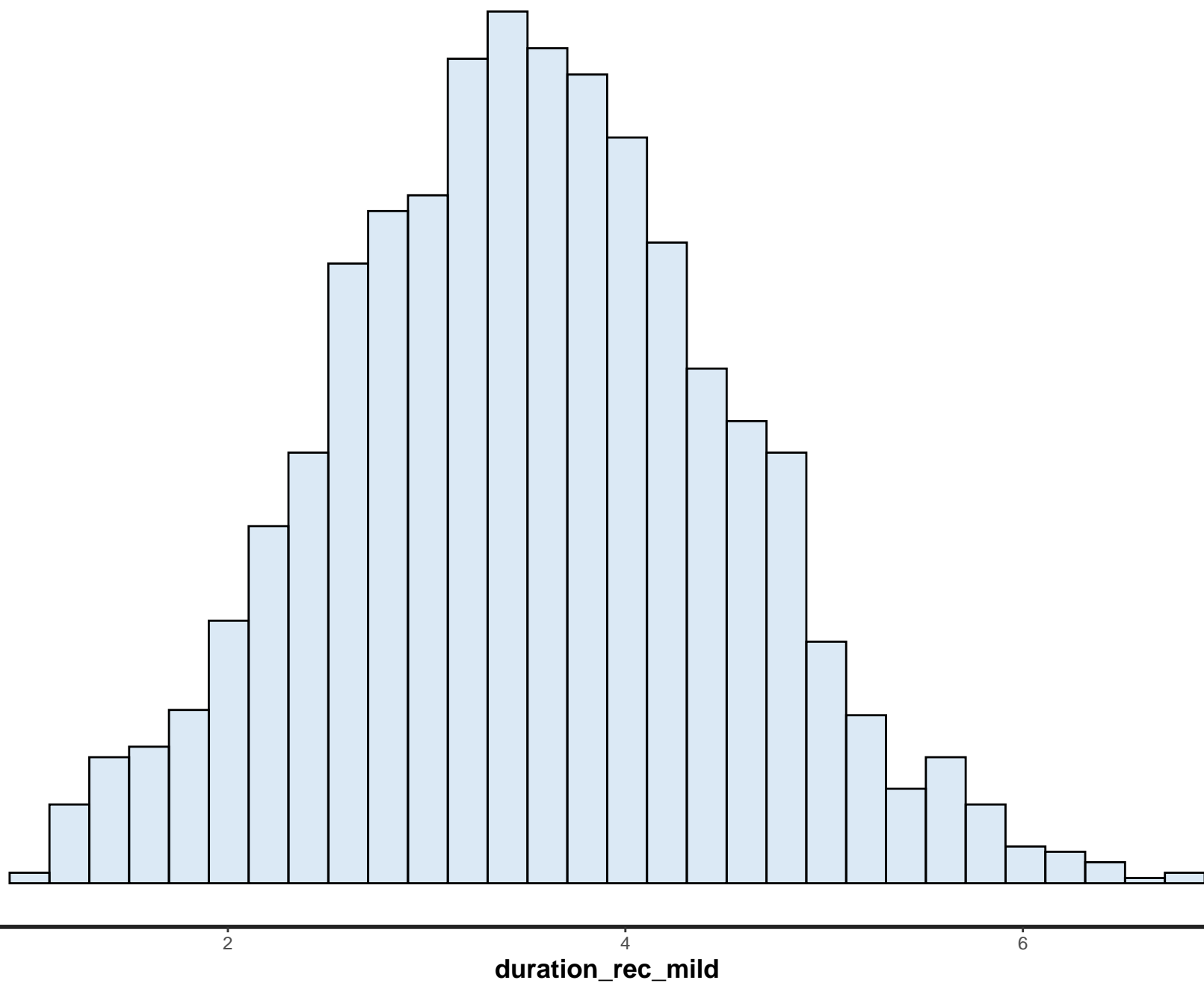
Rt as of 2020-12-30

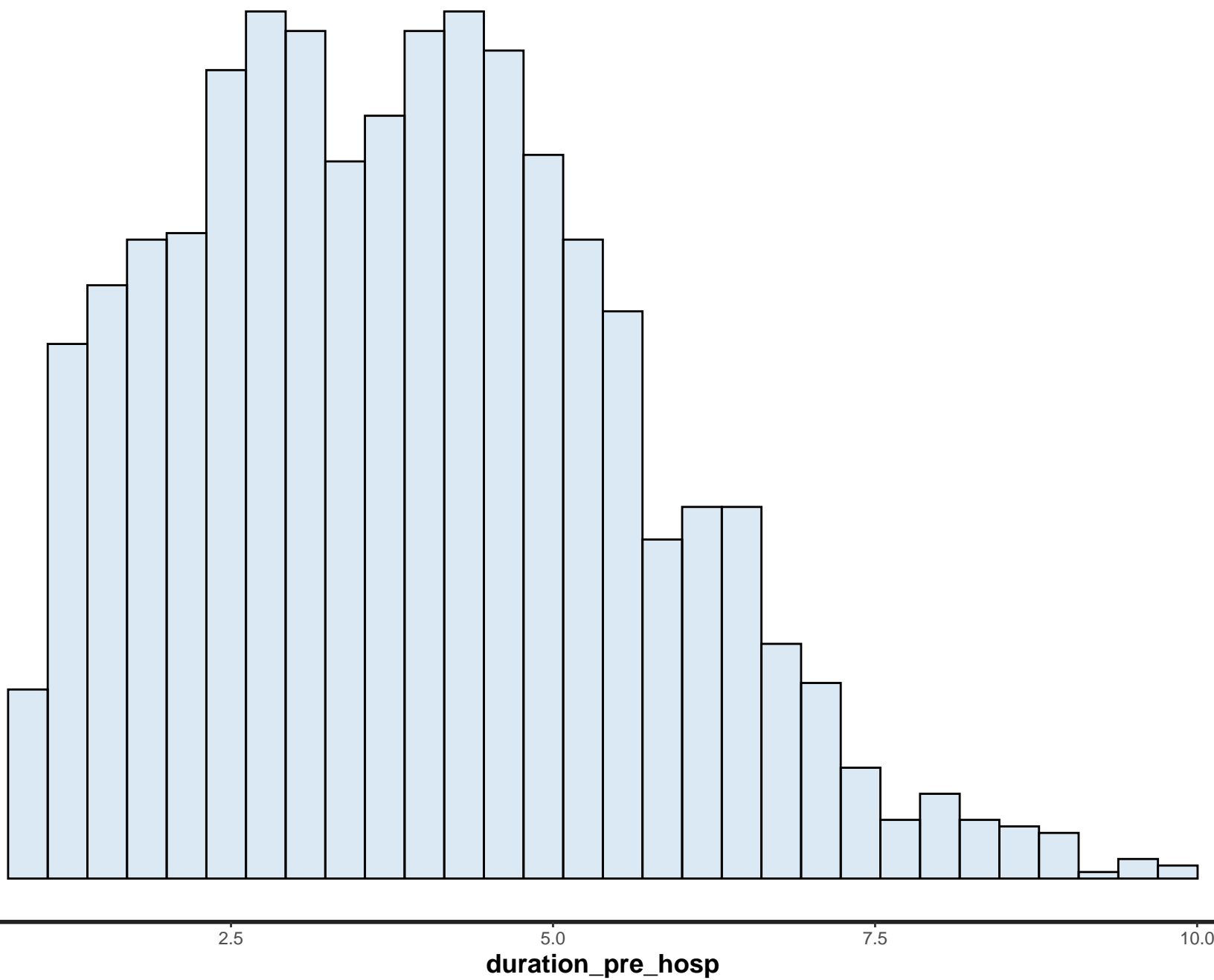
5% 10% 25% 50% 75% 90% 95%
0.87 0.91 0.97 1.04 1.10 1.15 1.17

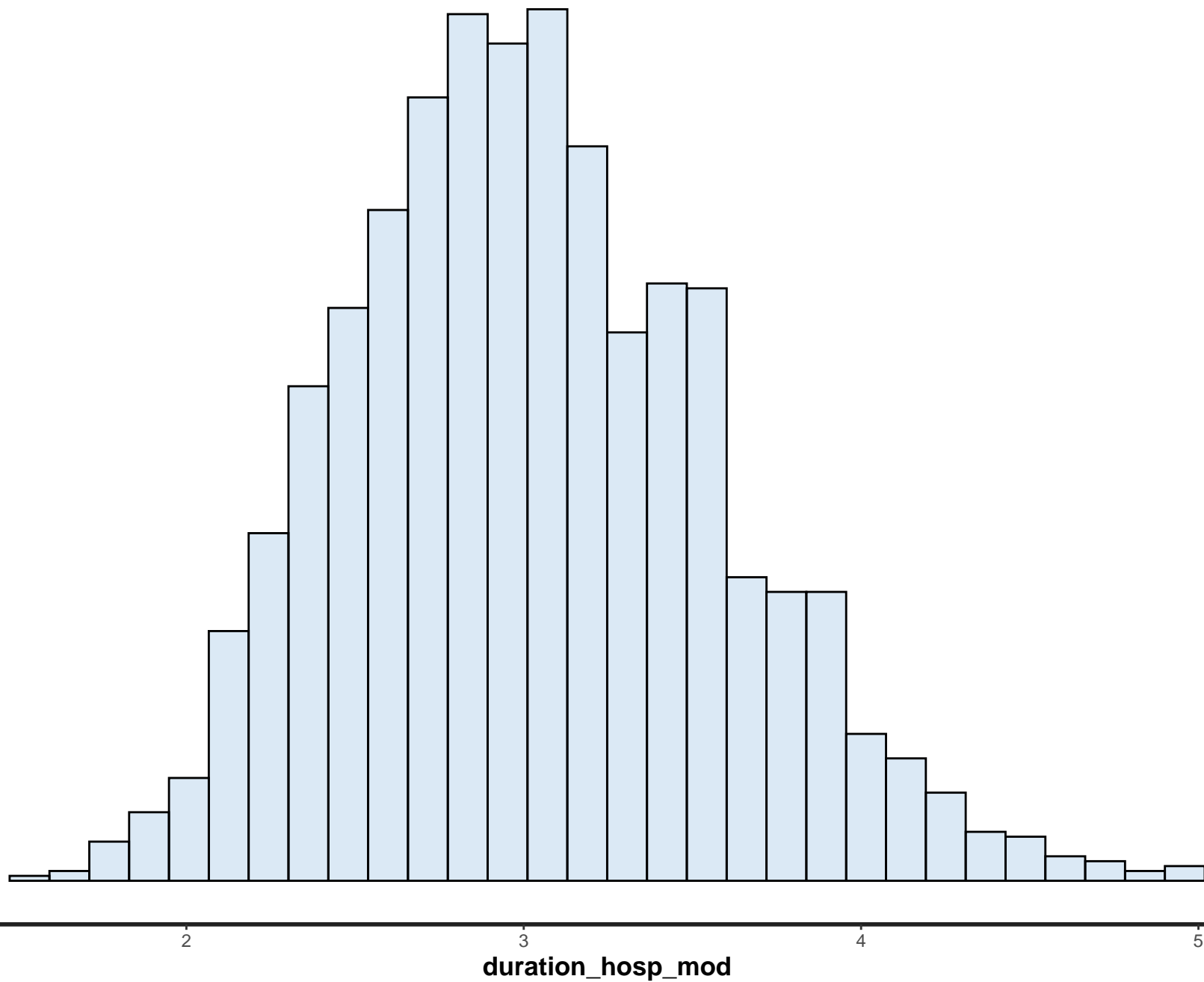


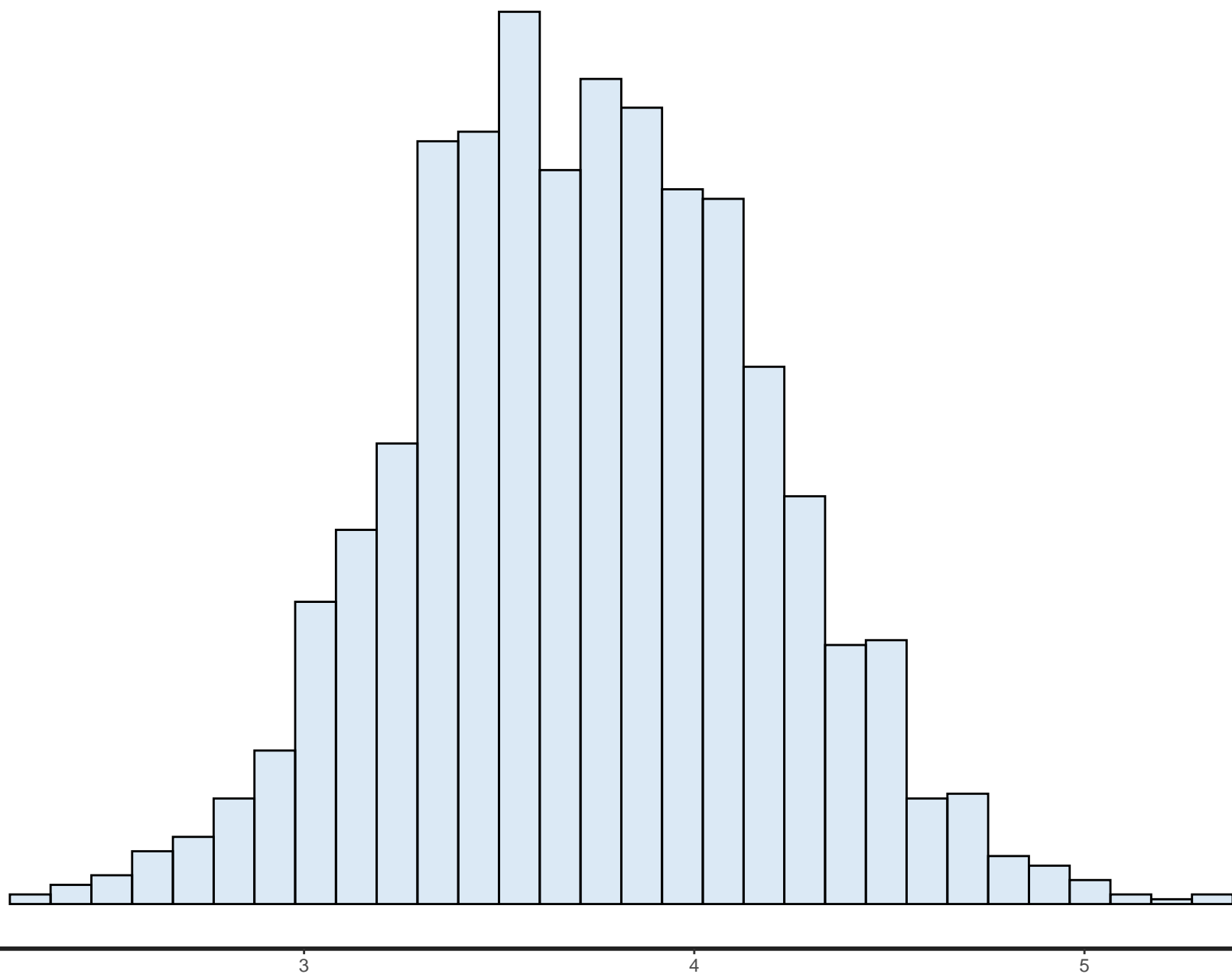


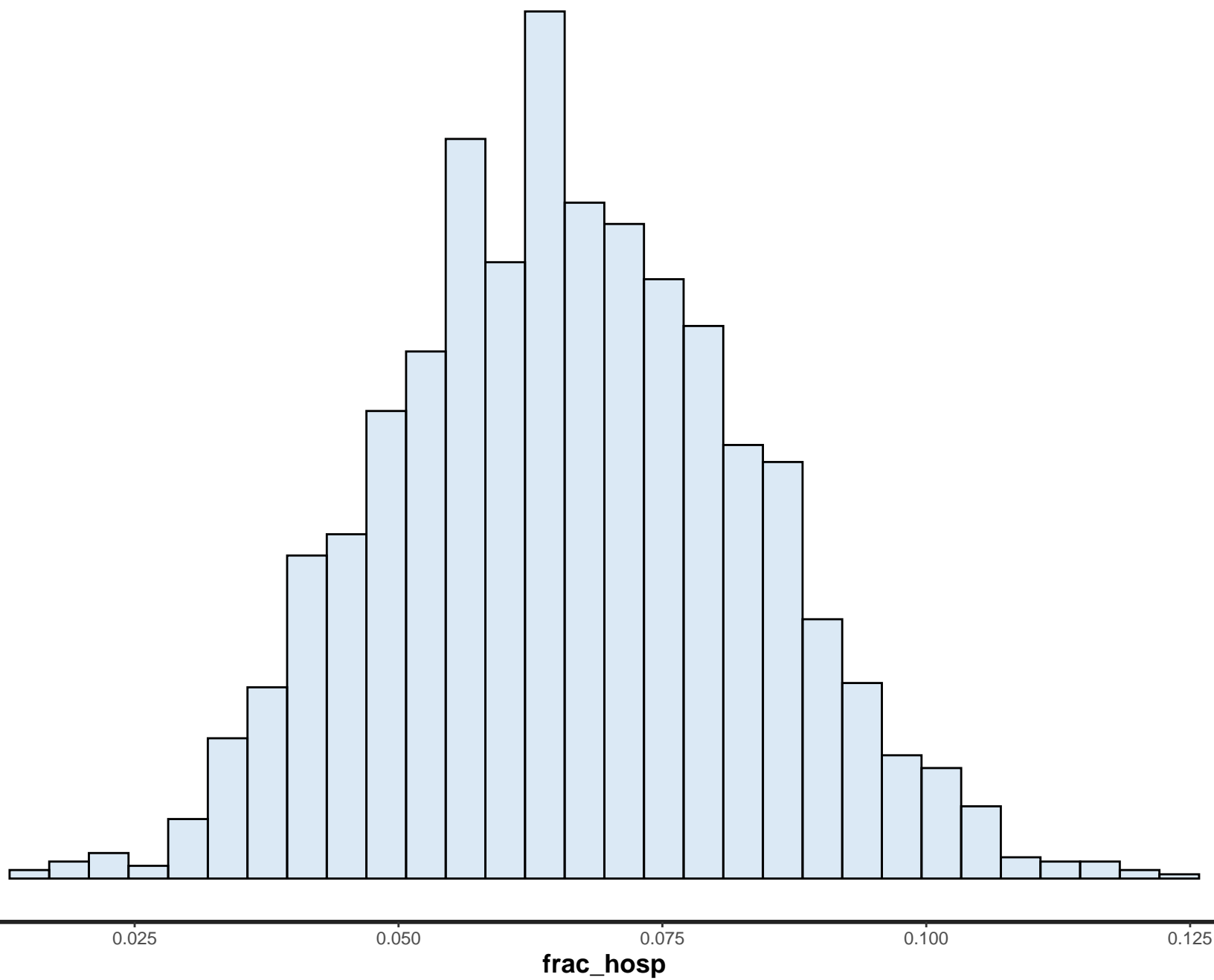


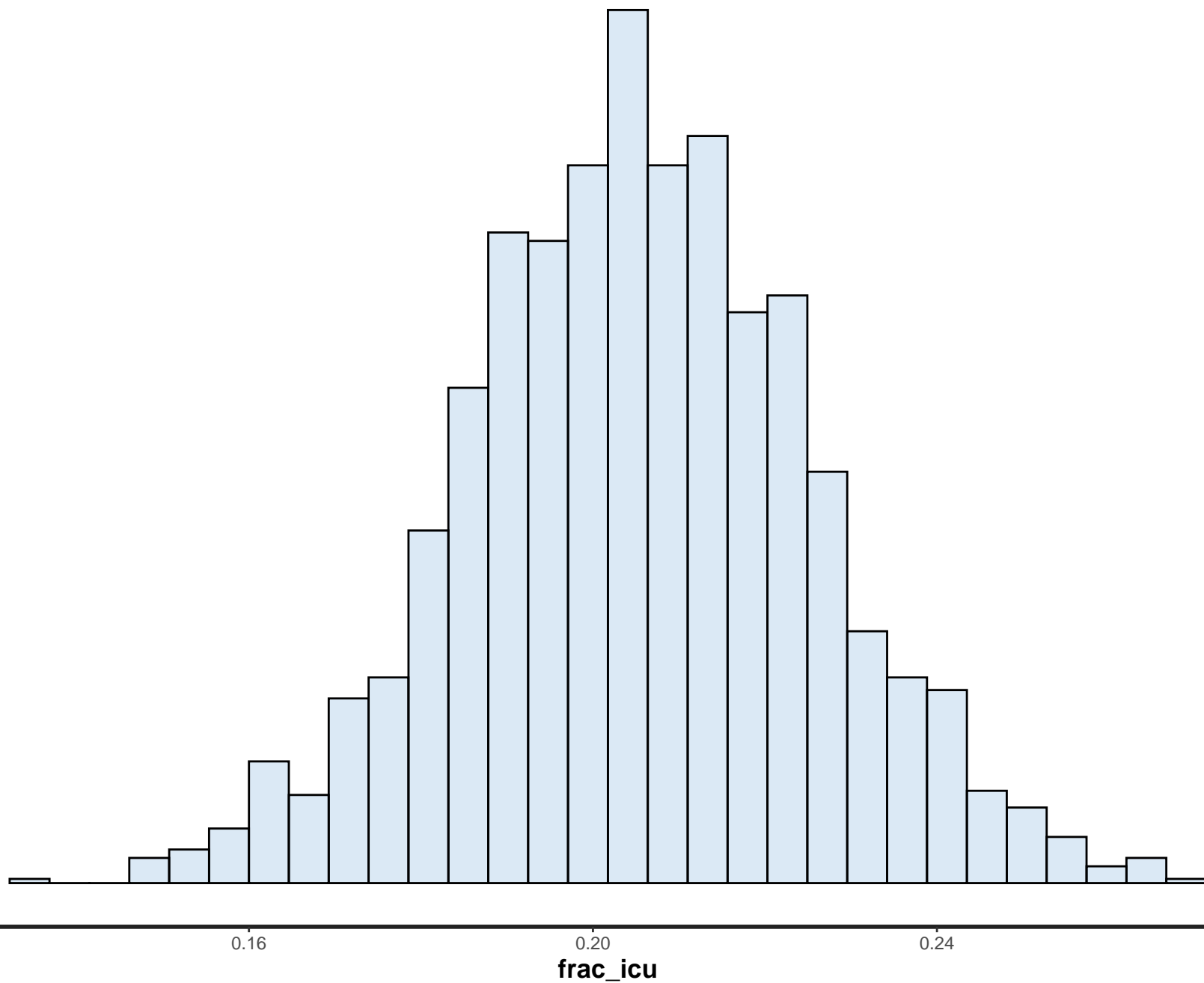


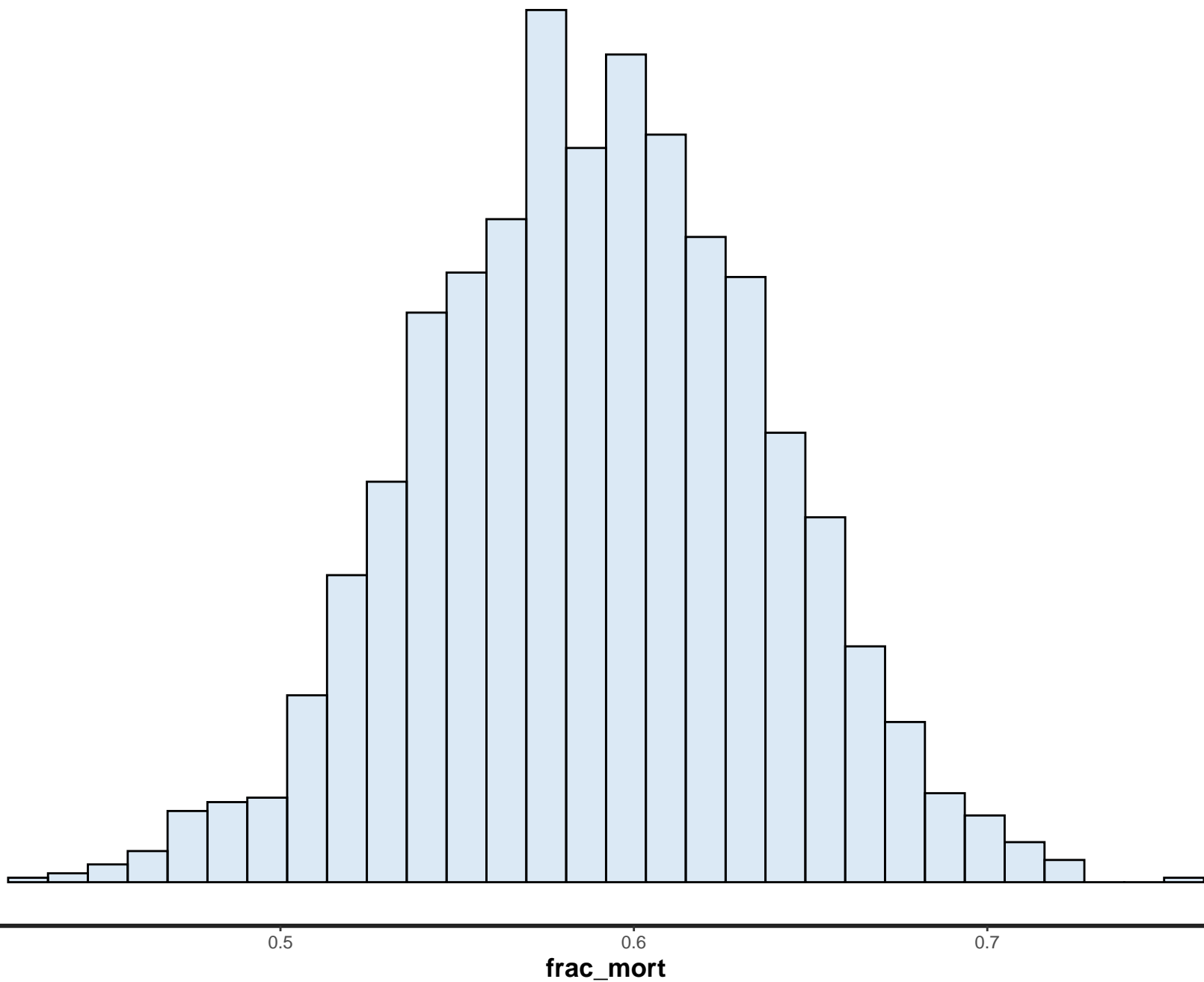


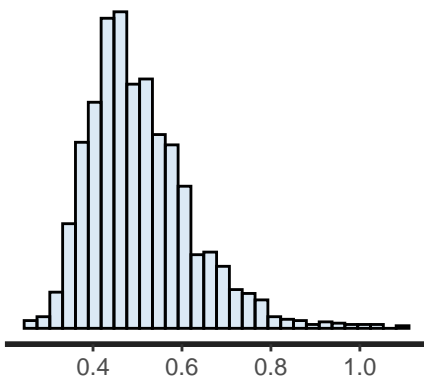
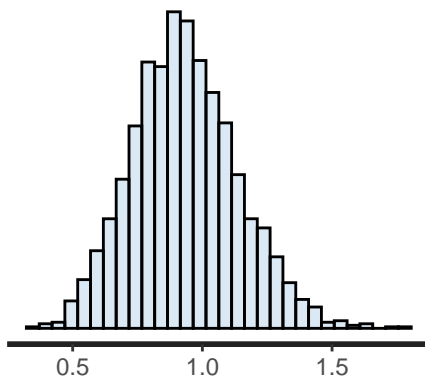
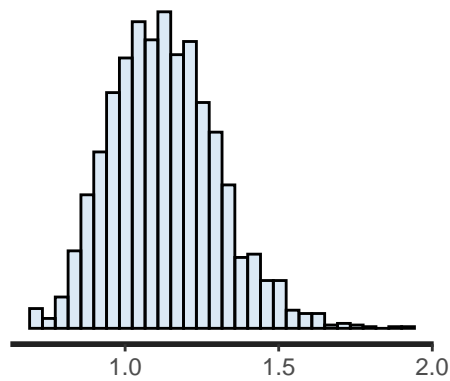
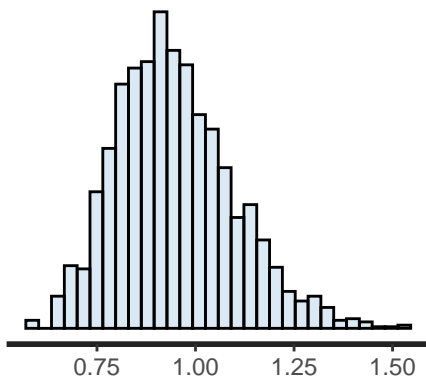
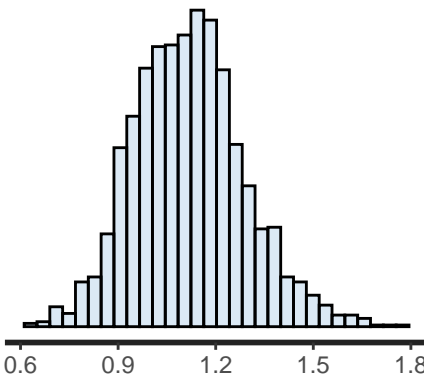
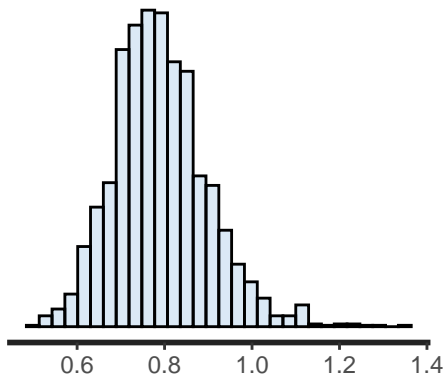
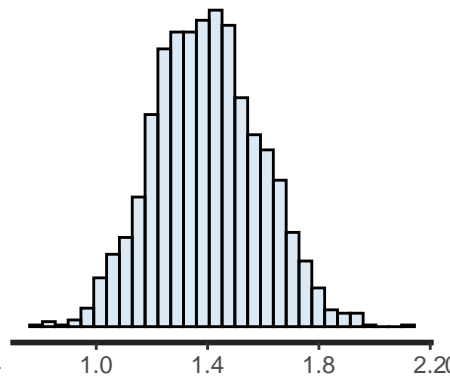
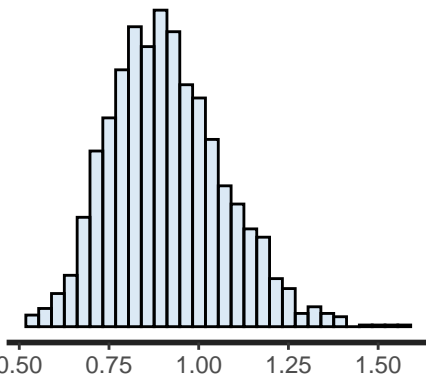
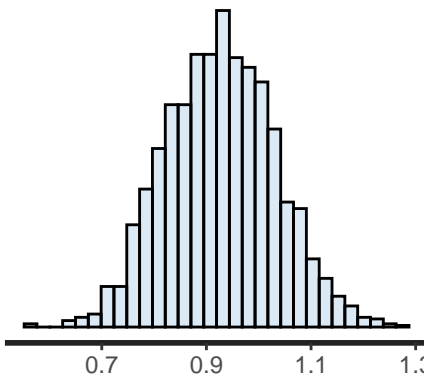
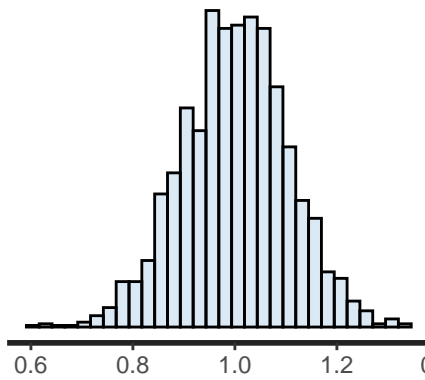
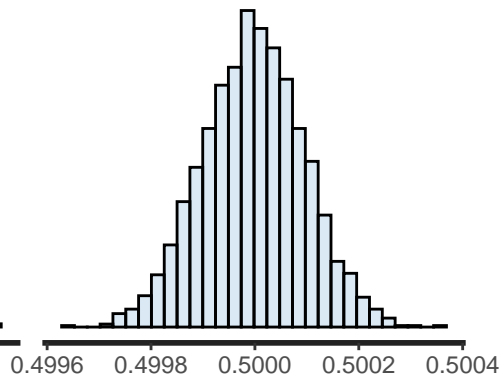


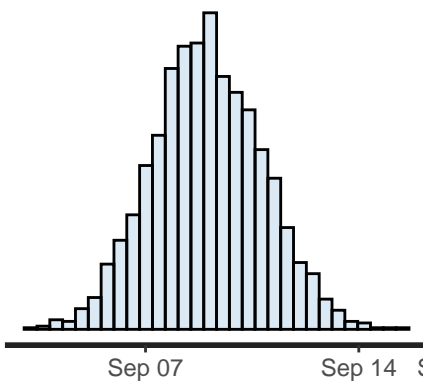
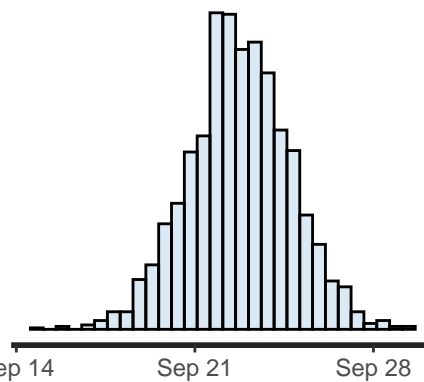
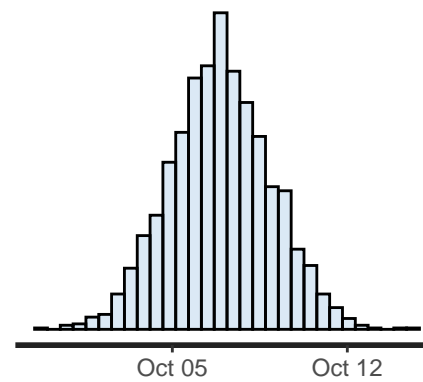
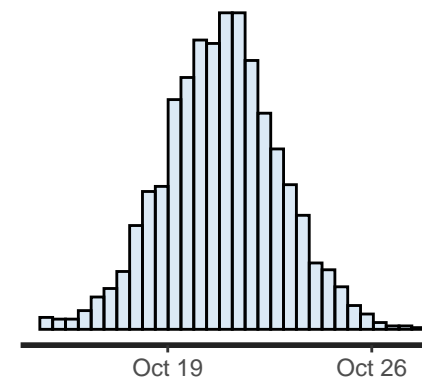
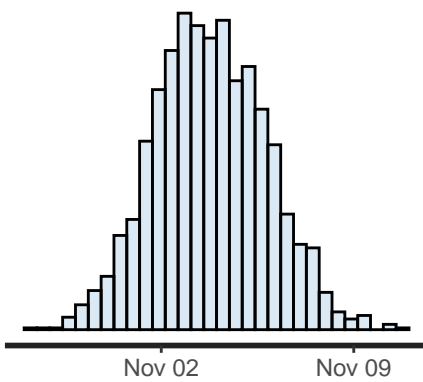
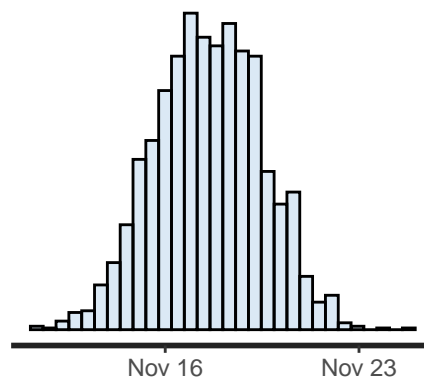
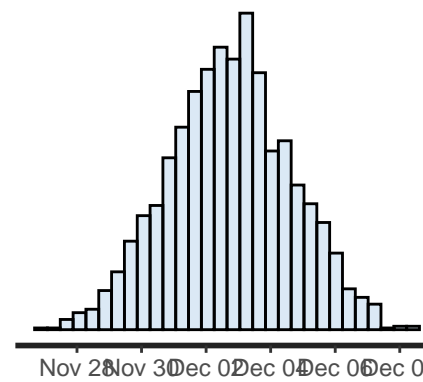
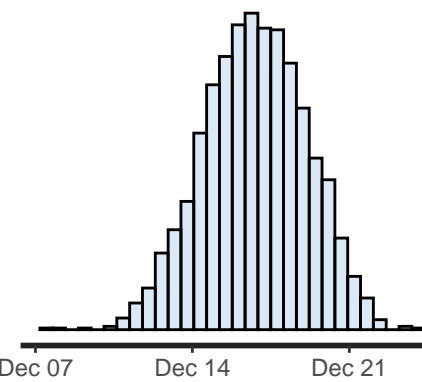
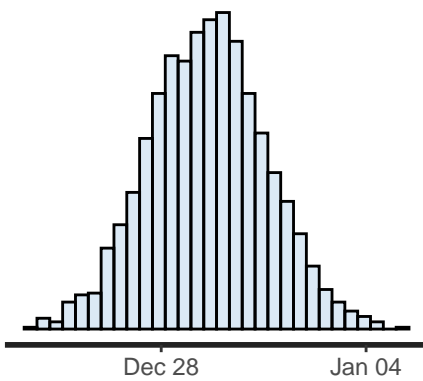
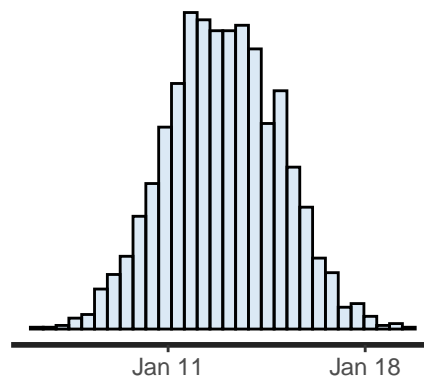
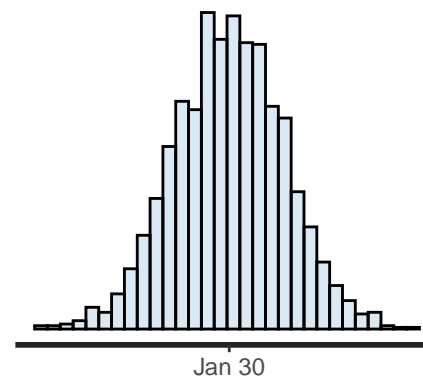


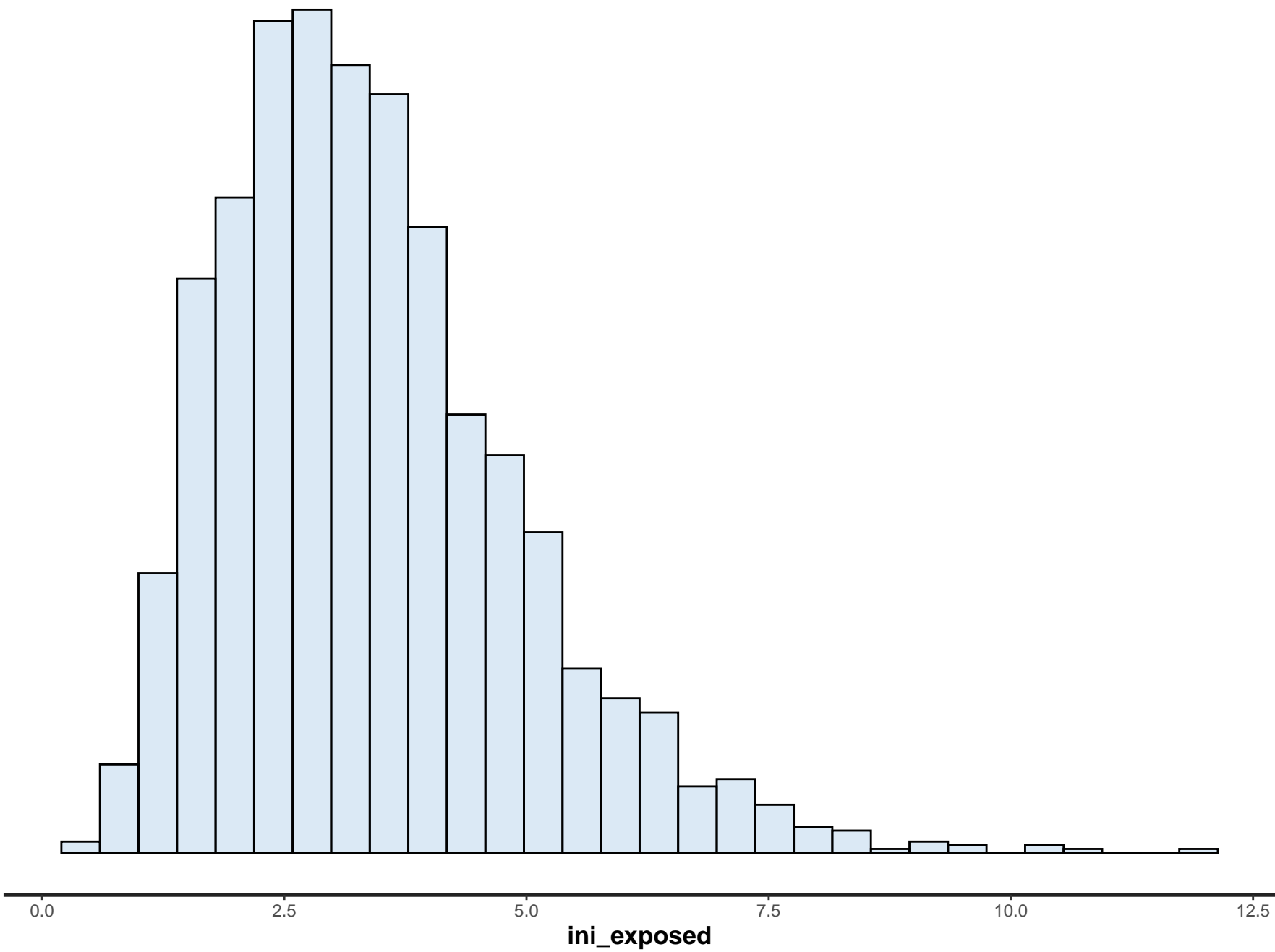




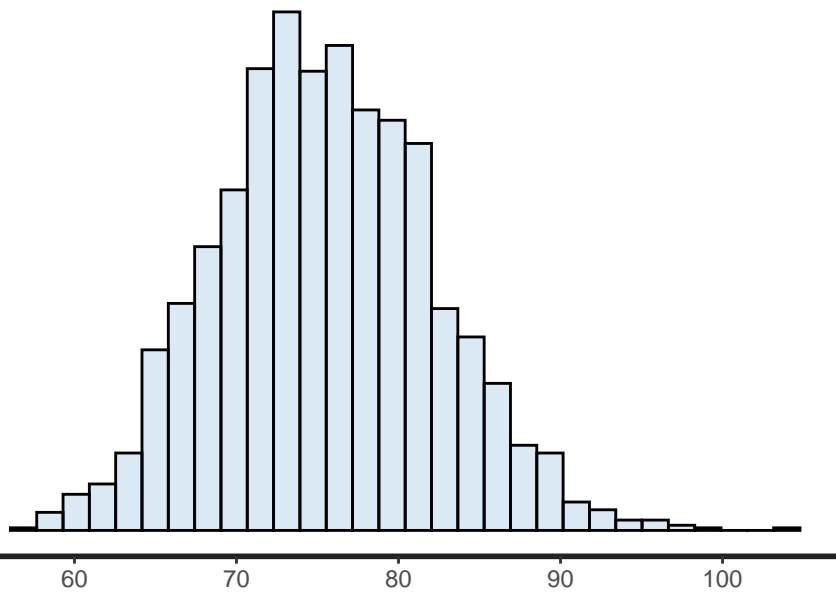


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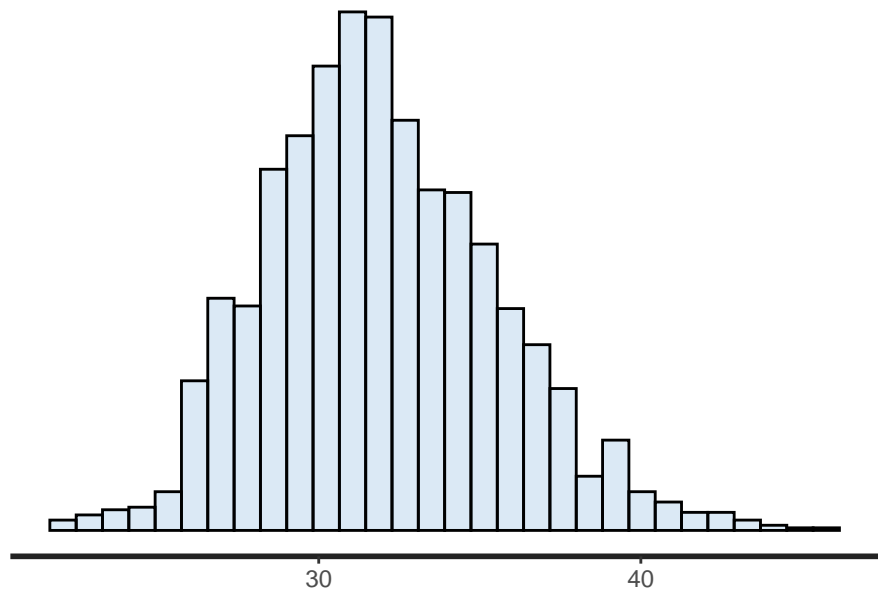
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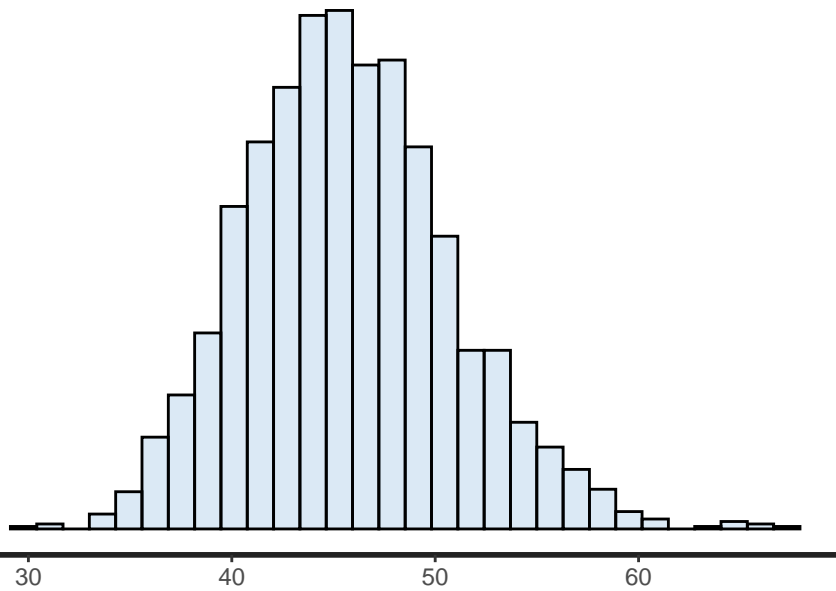
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

