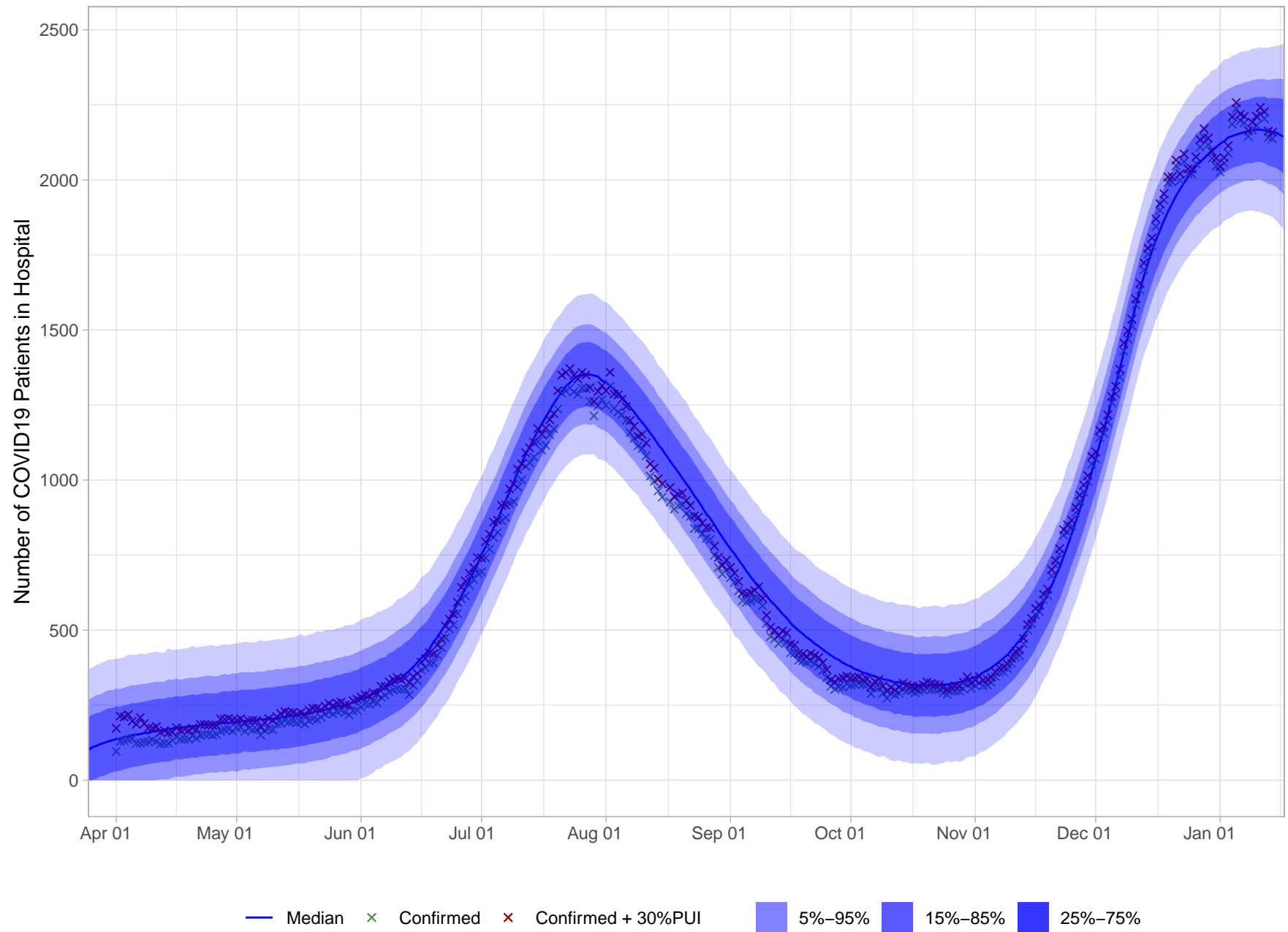
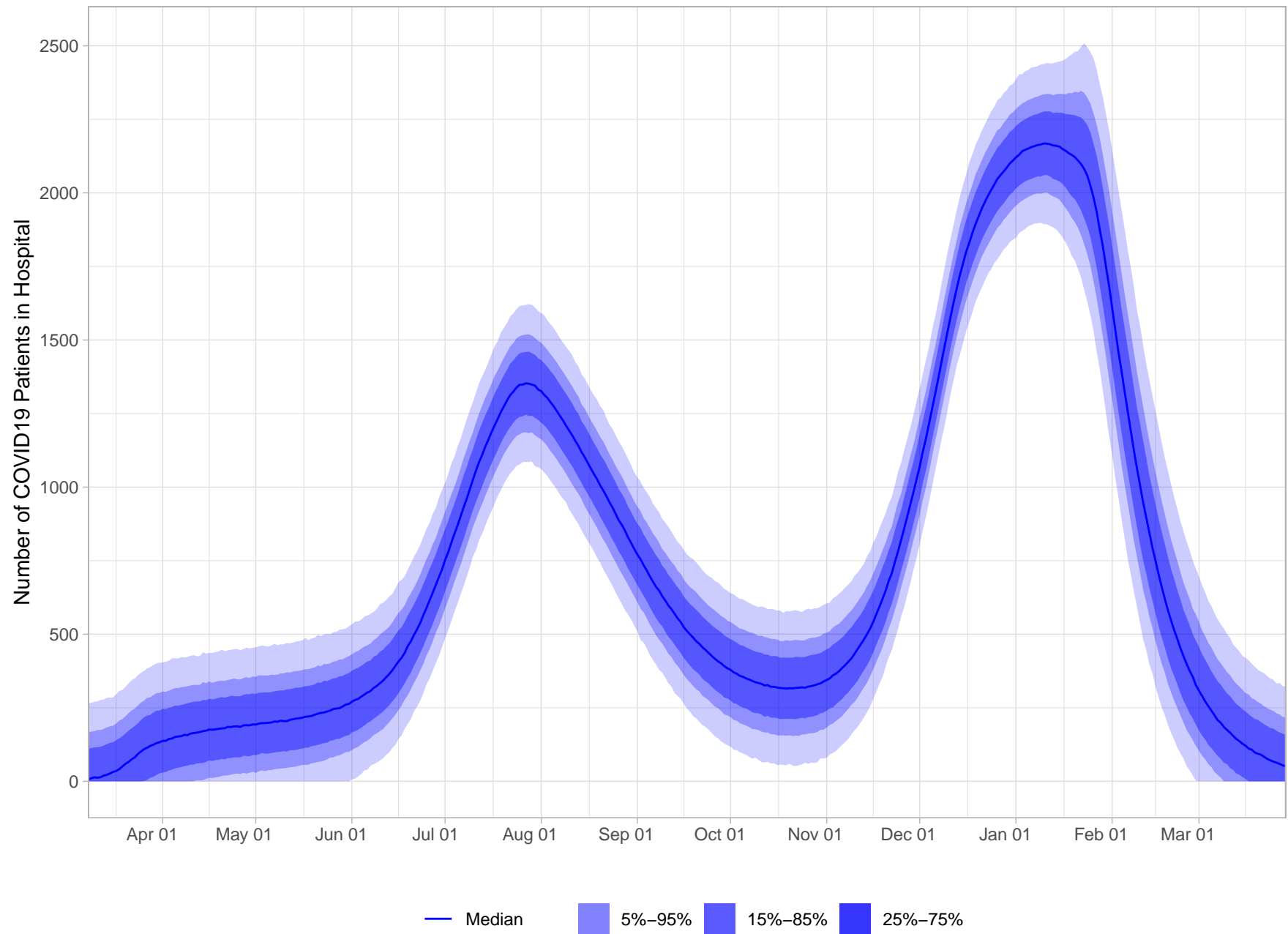


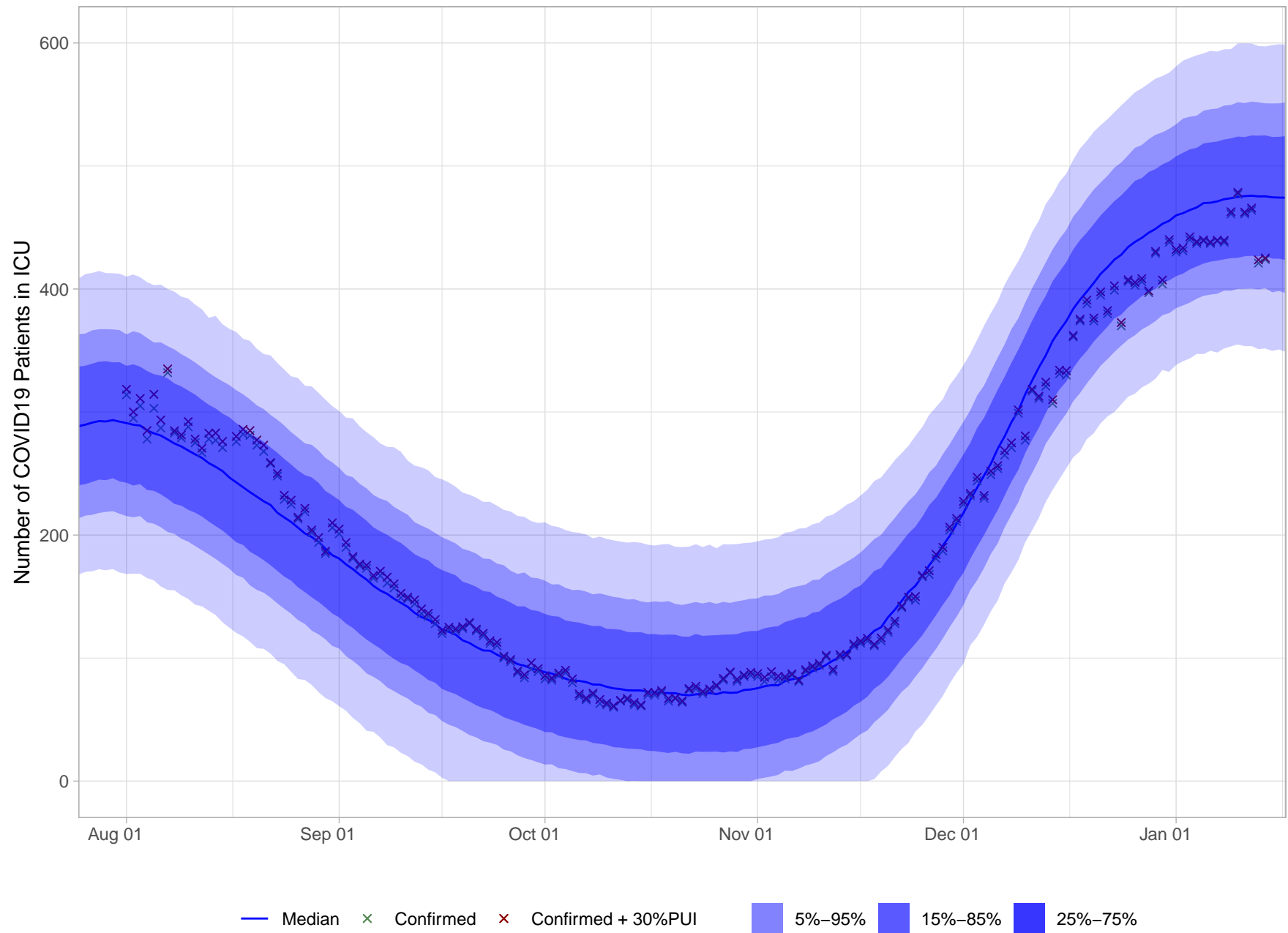
Short Term Hospitalization Projection



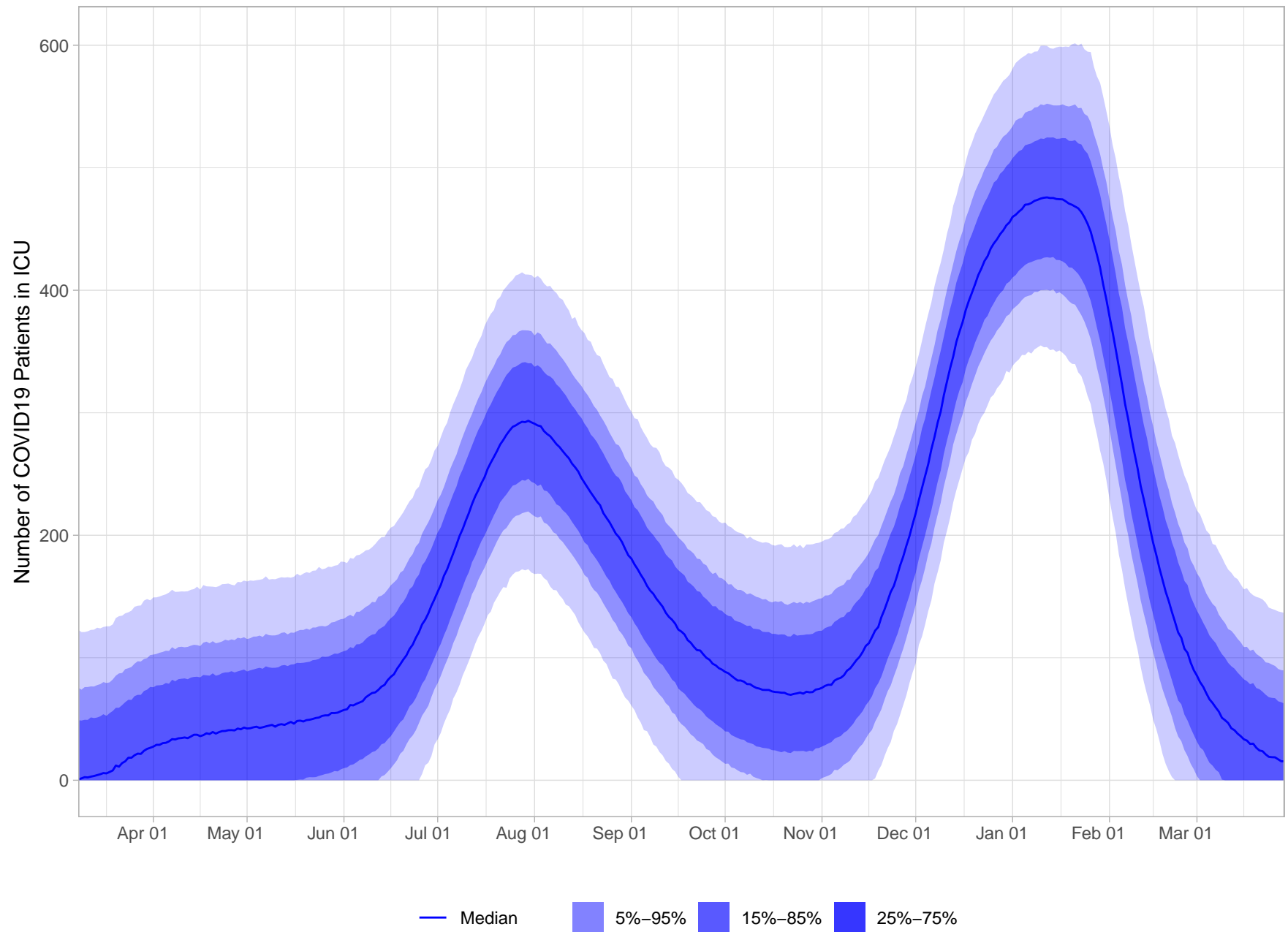
Long Term Hospitalization Projection



Short Term ICU Projection

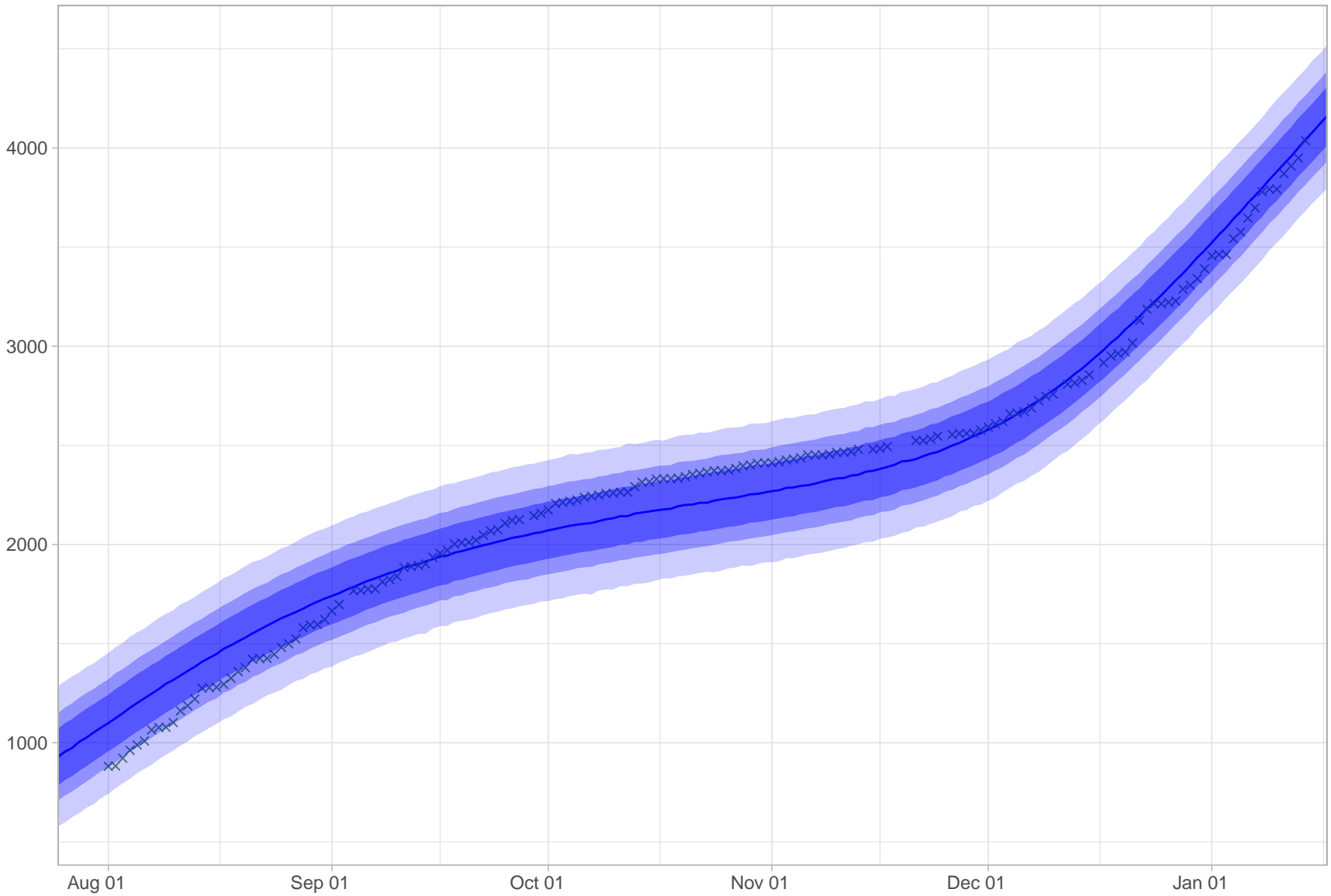


Long Term ICU Projection



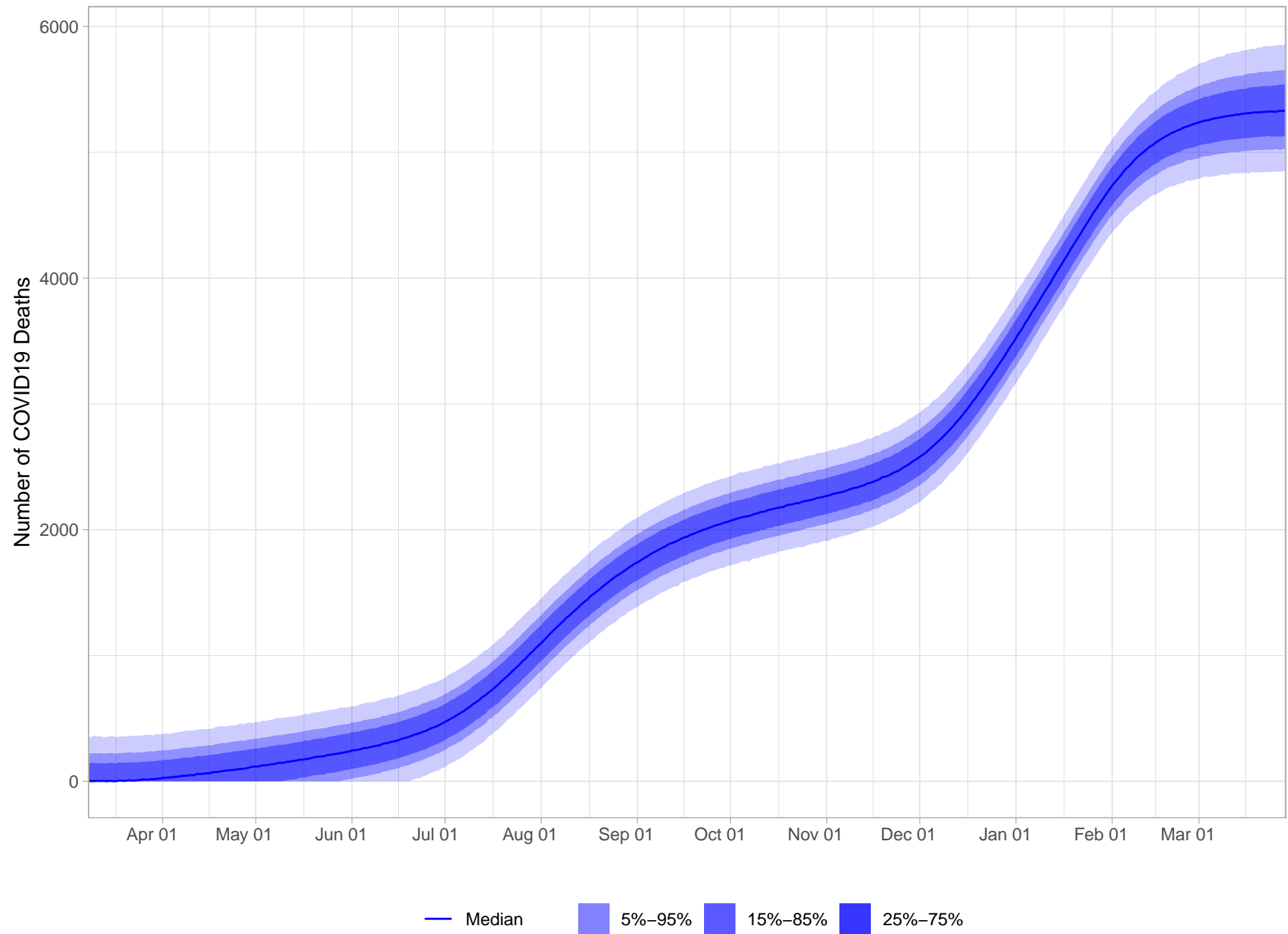
Short Term Death Projection

Number of COVID19 Deaths

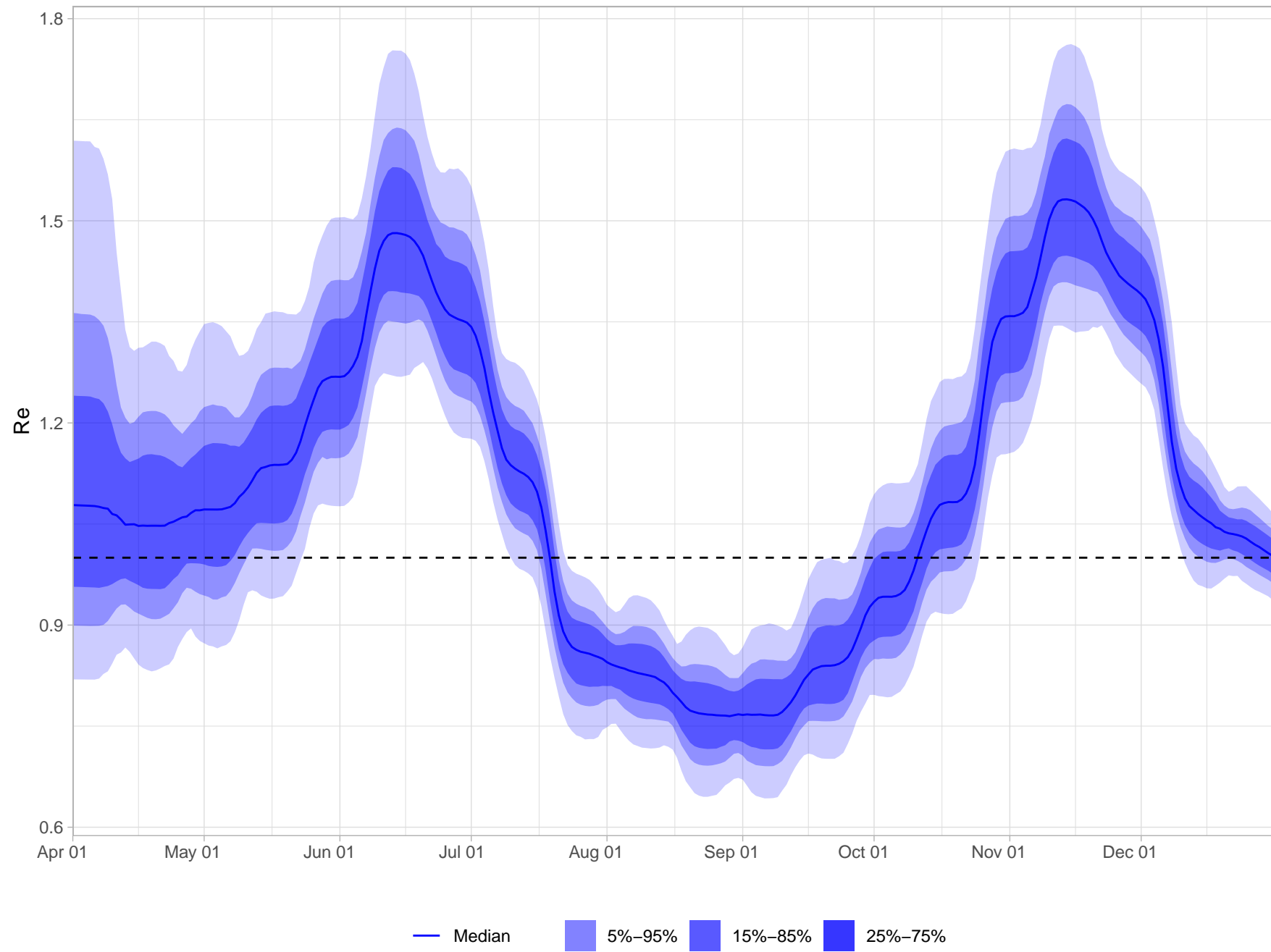


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

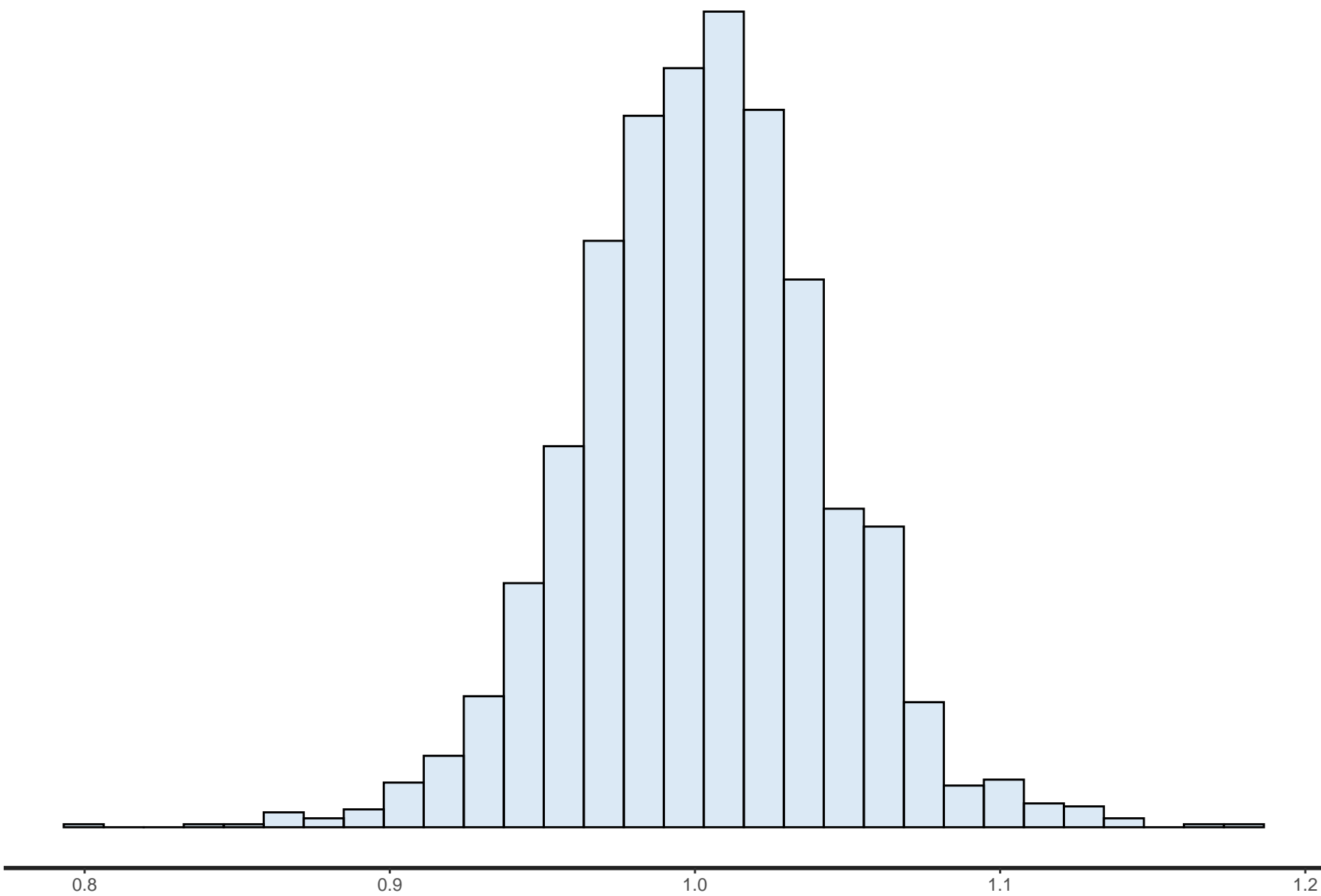


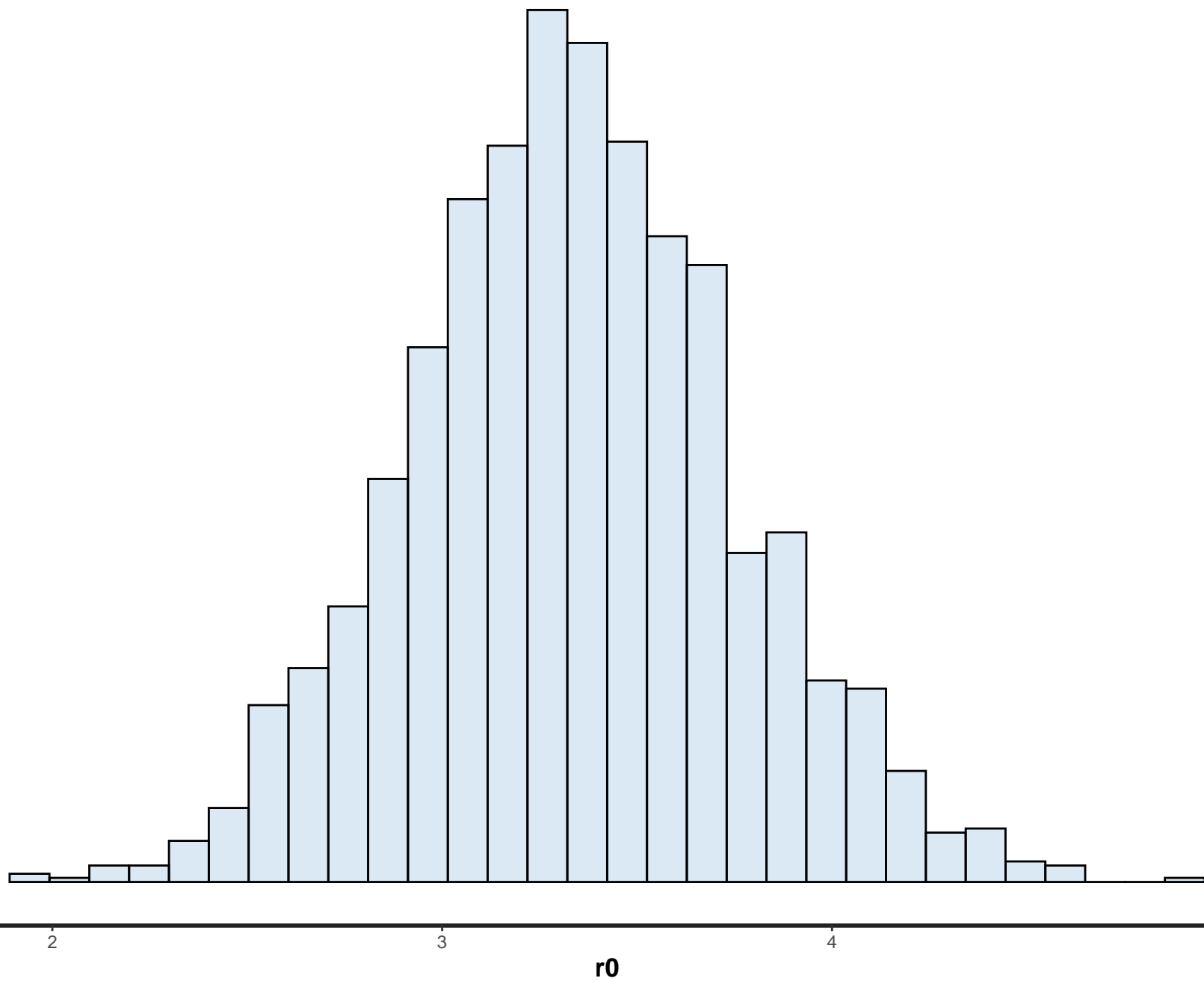
Effective Reproduction Number

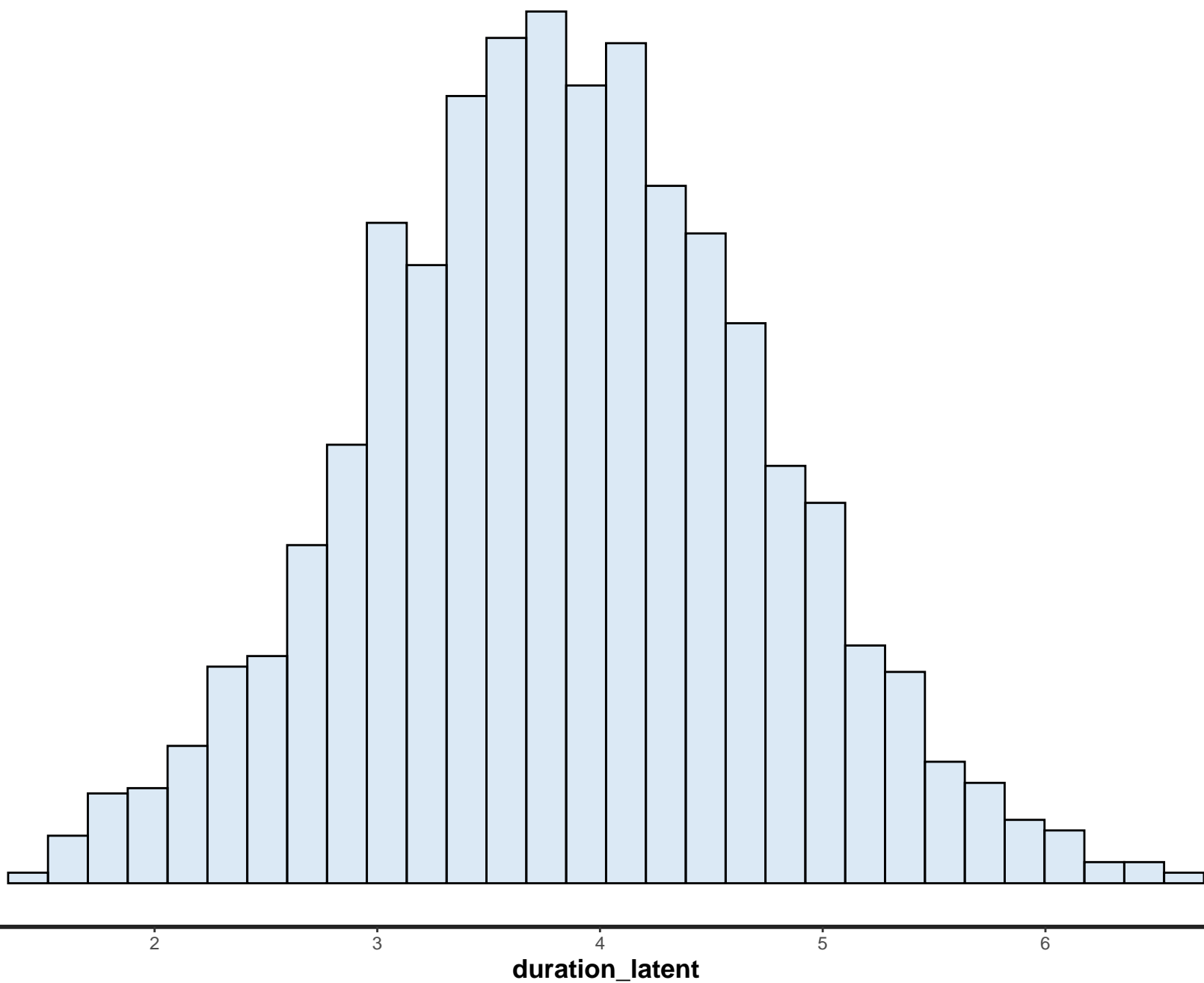


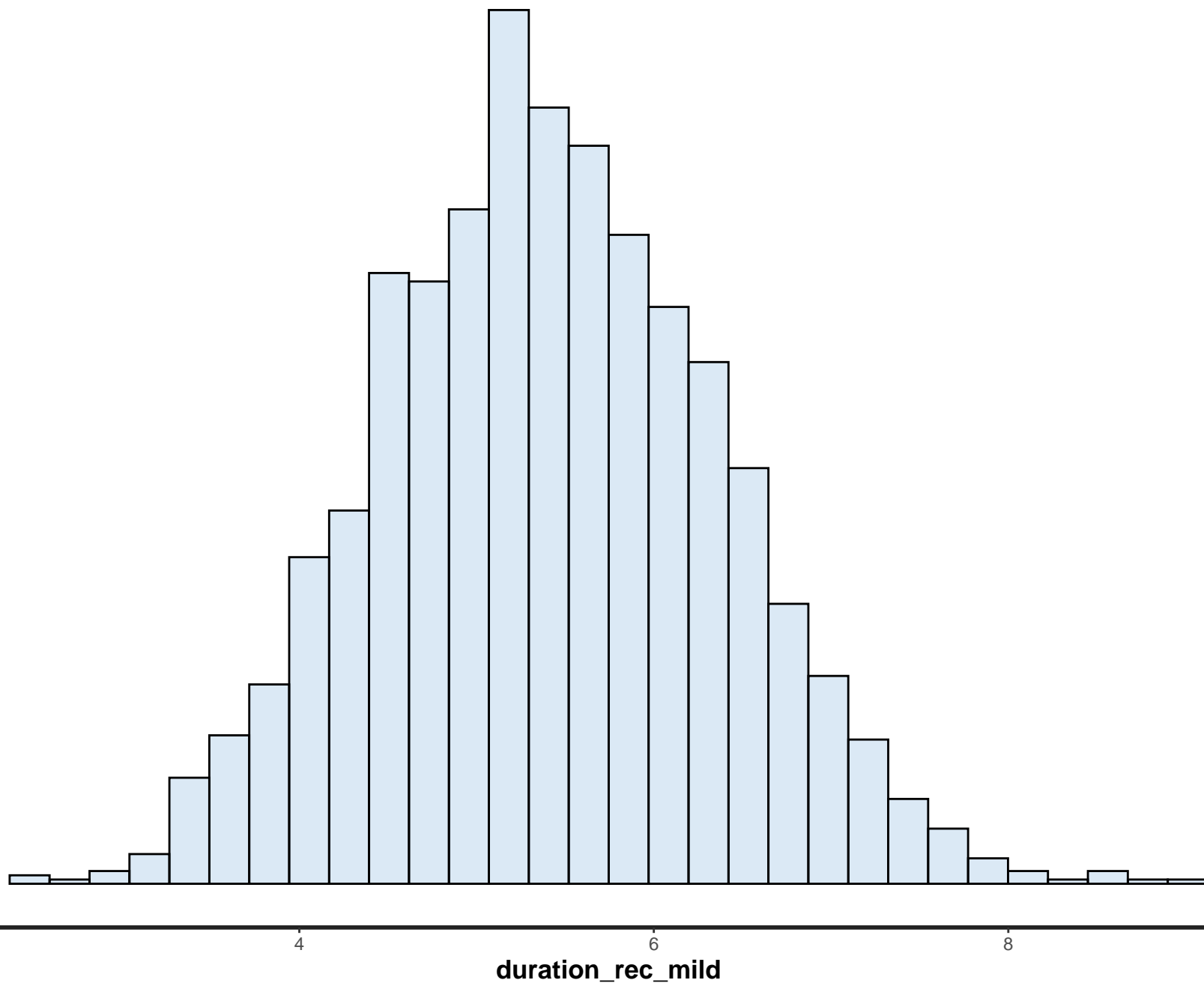
Rt as of 2020-12-31

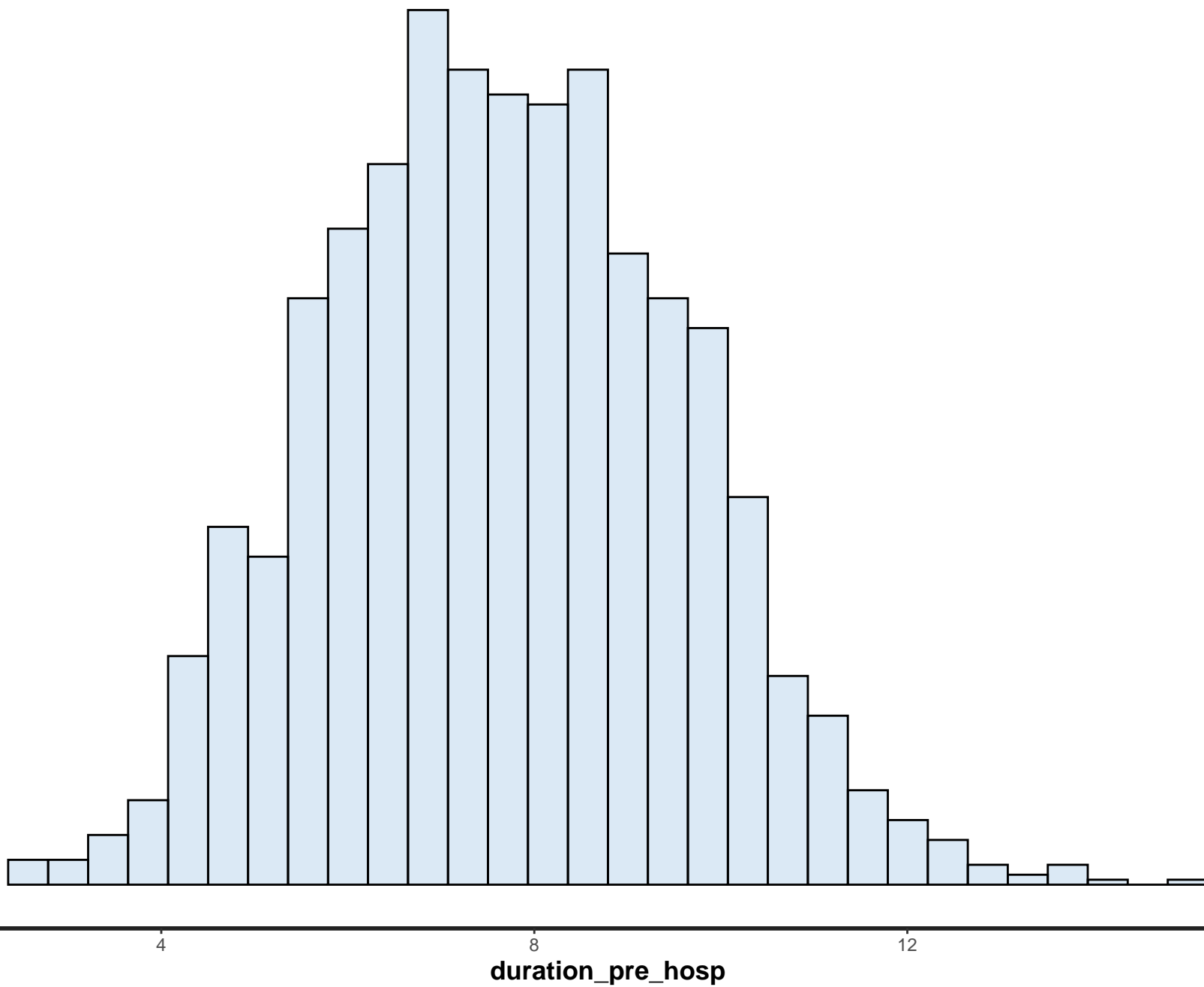
5% 10% 25% 50% 75% 90% 95%
0.94 0.95 0.98 1.00 1.03 1.05 1.07

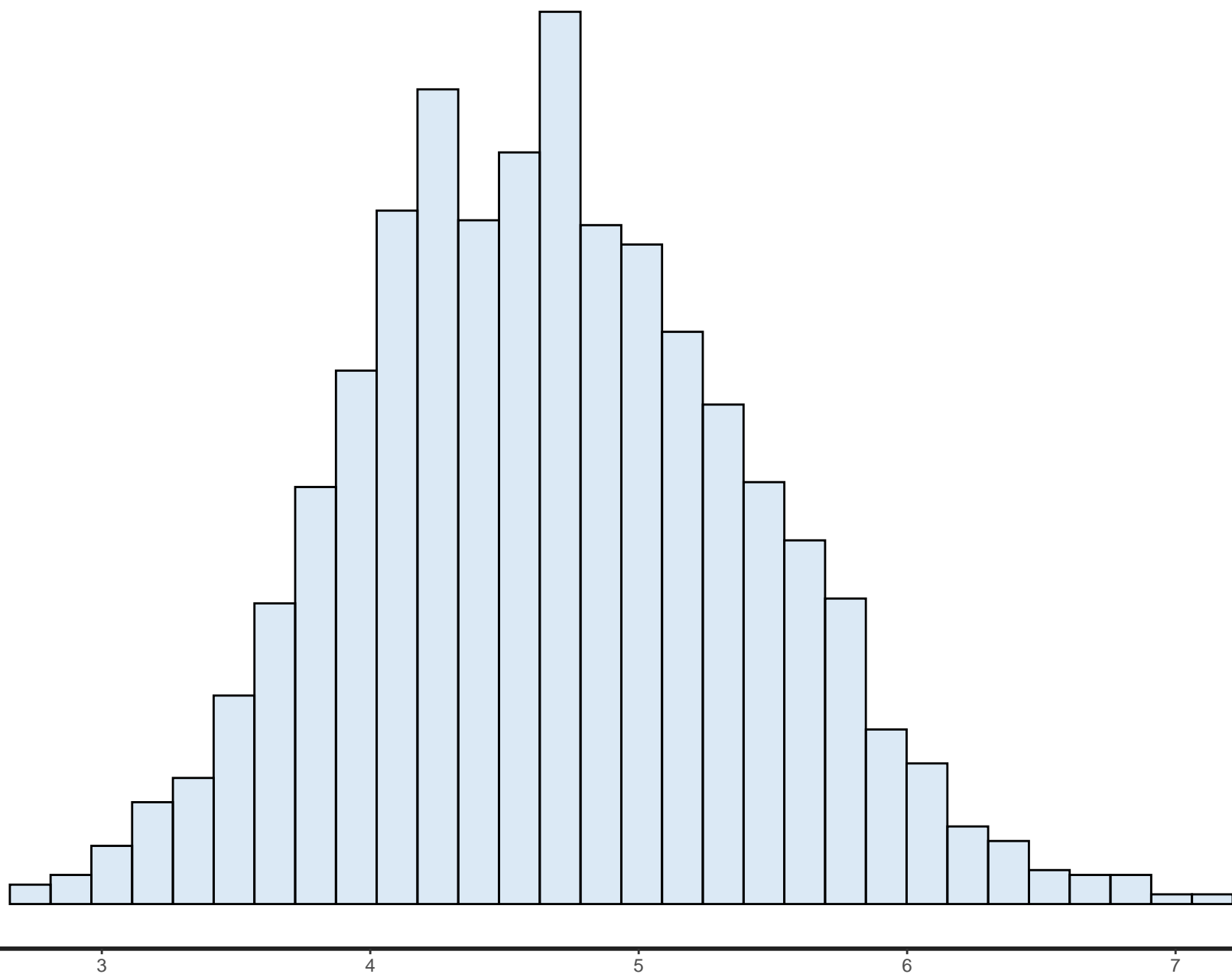


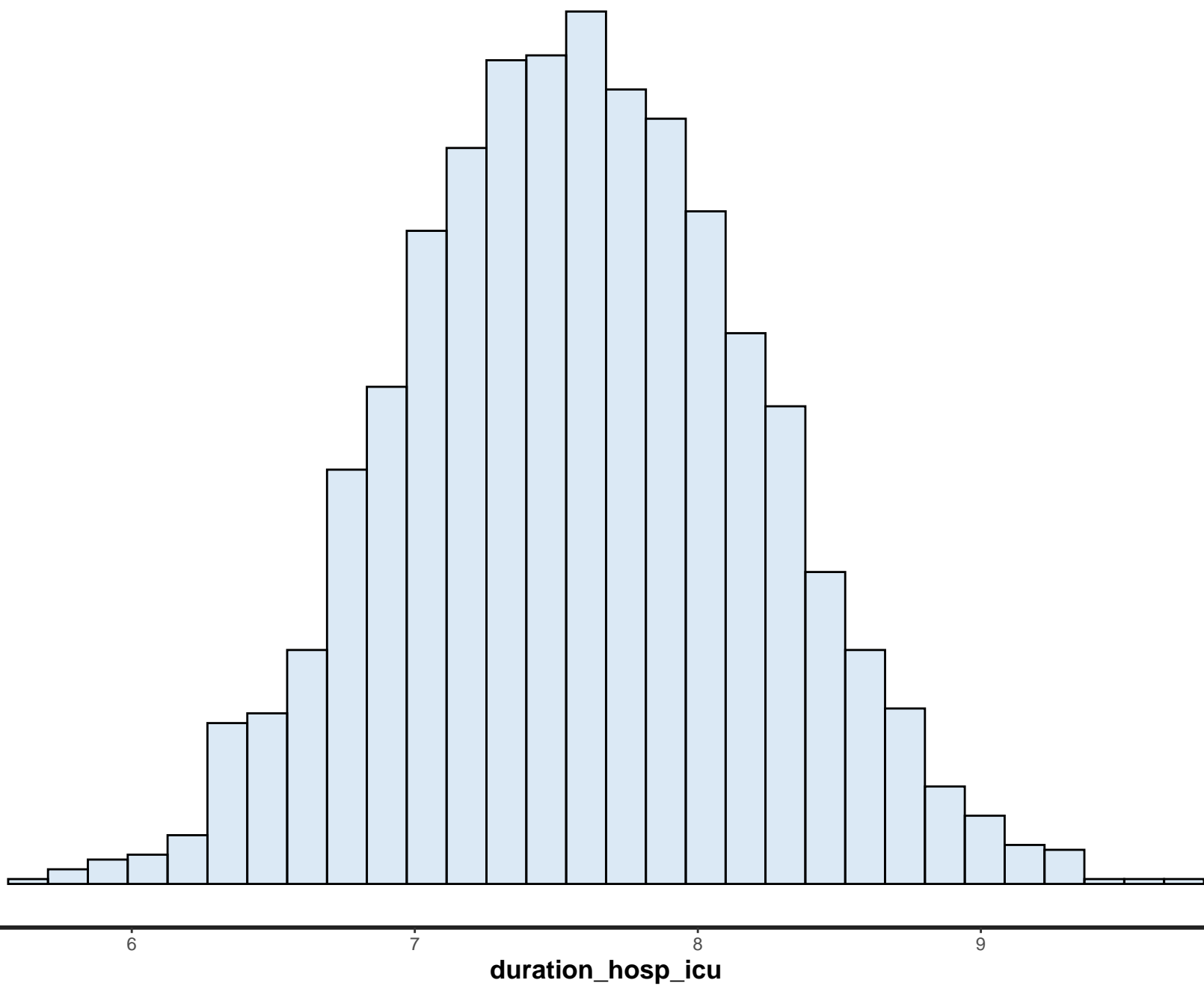


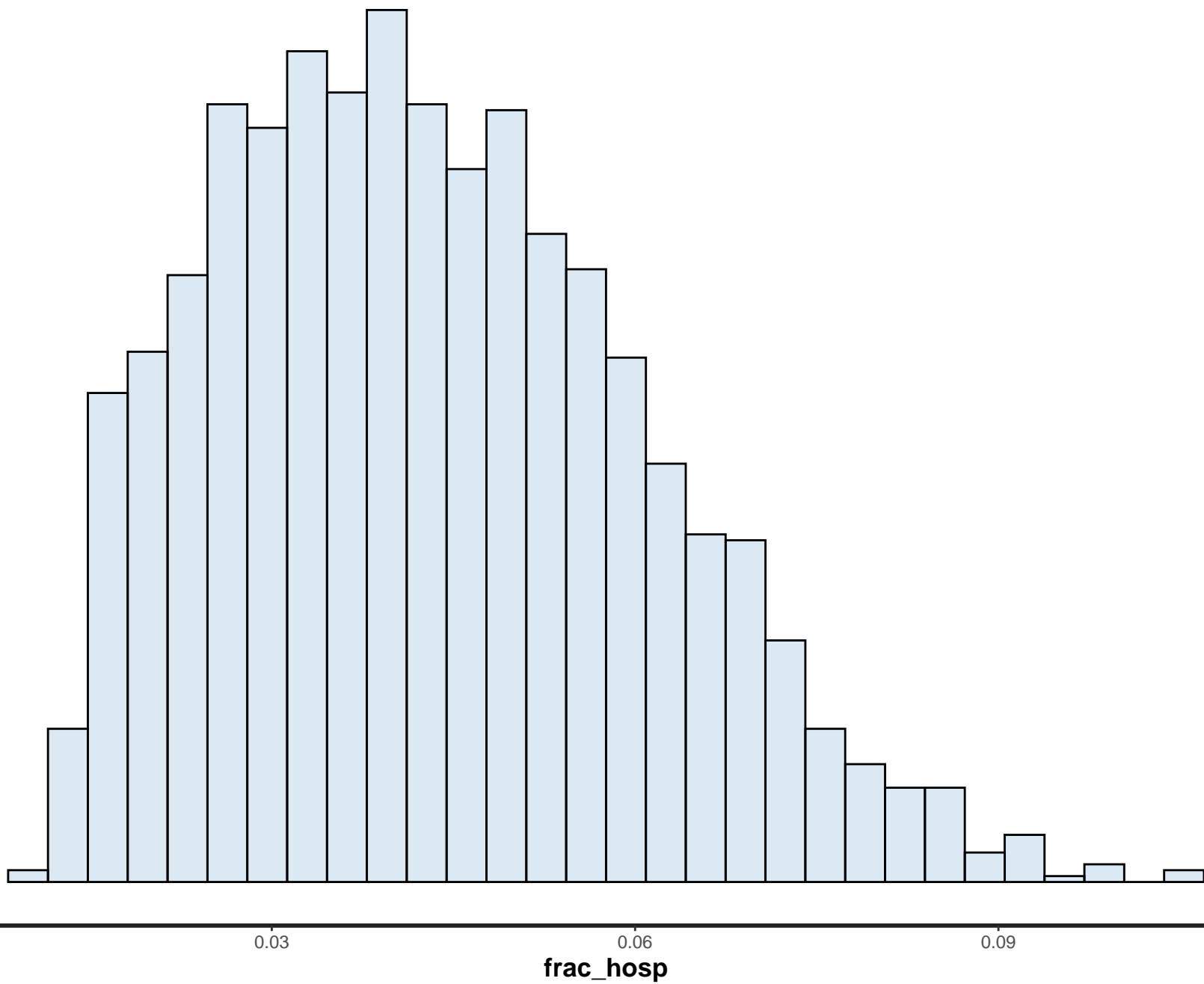


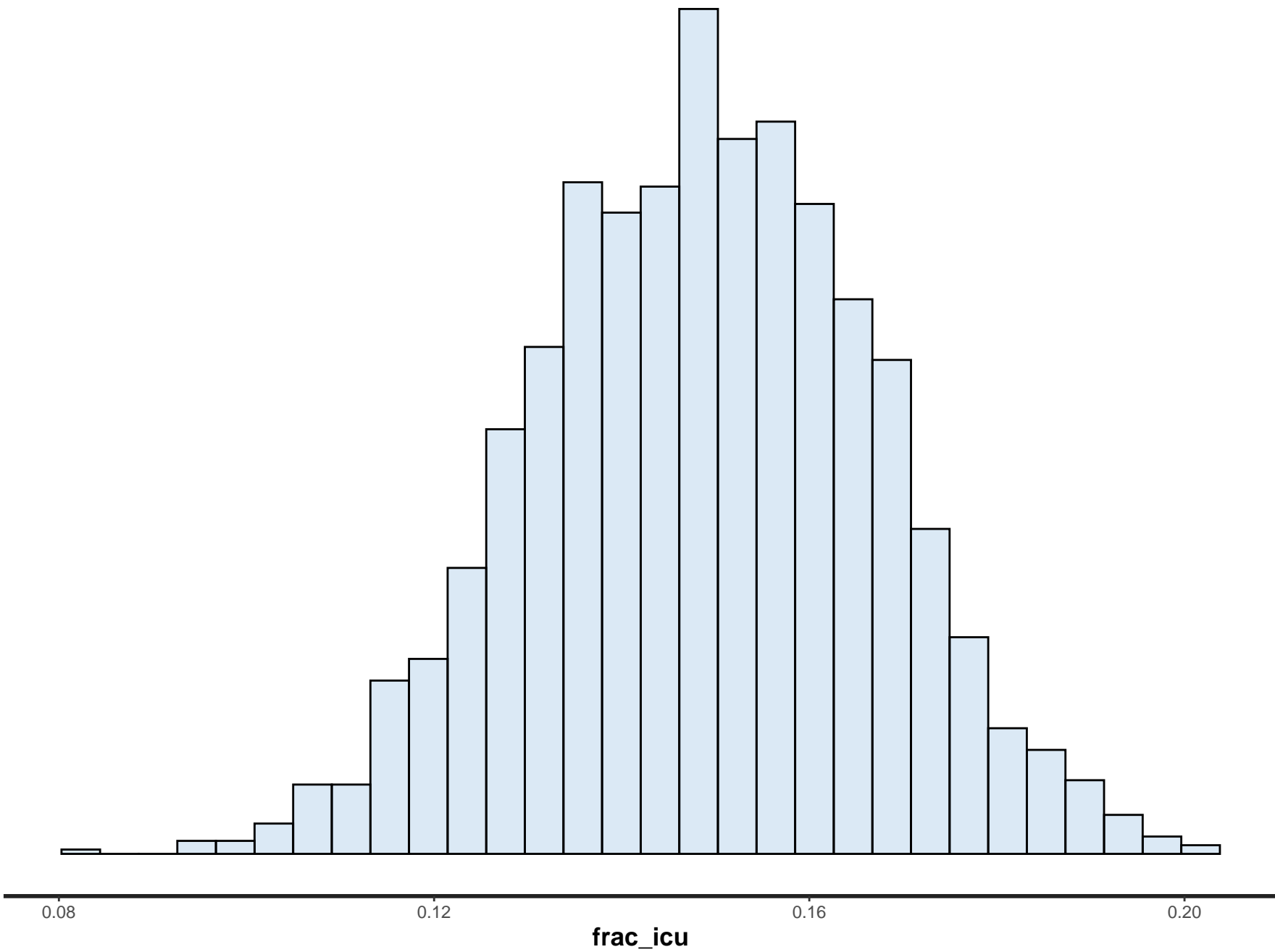


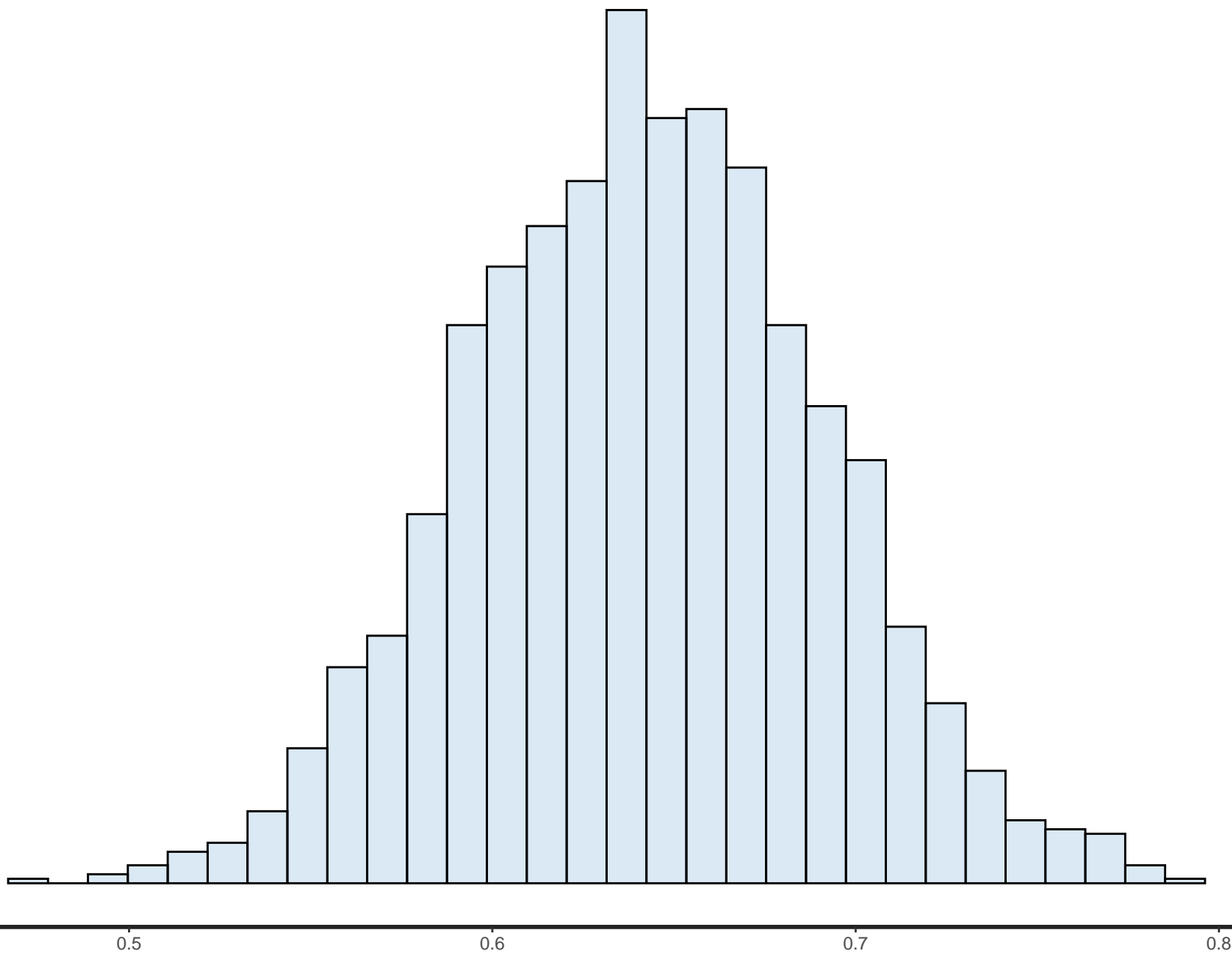


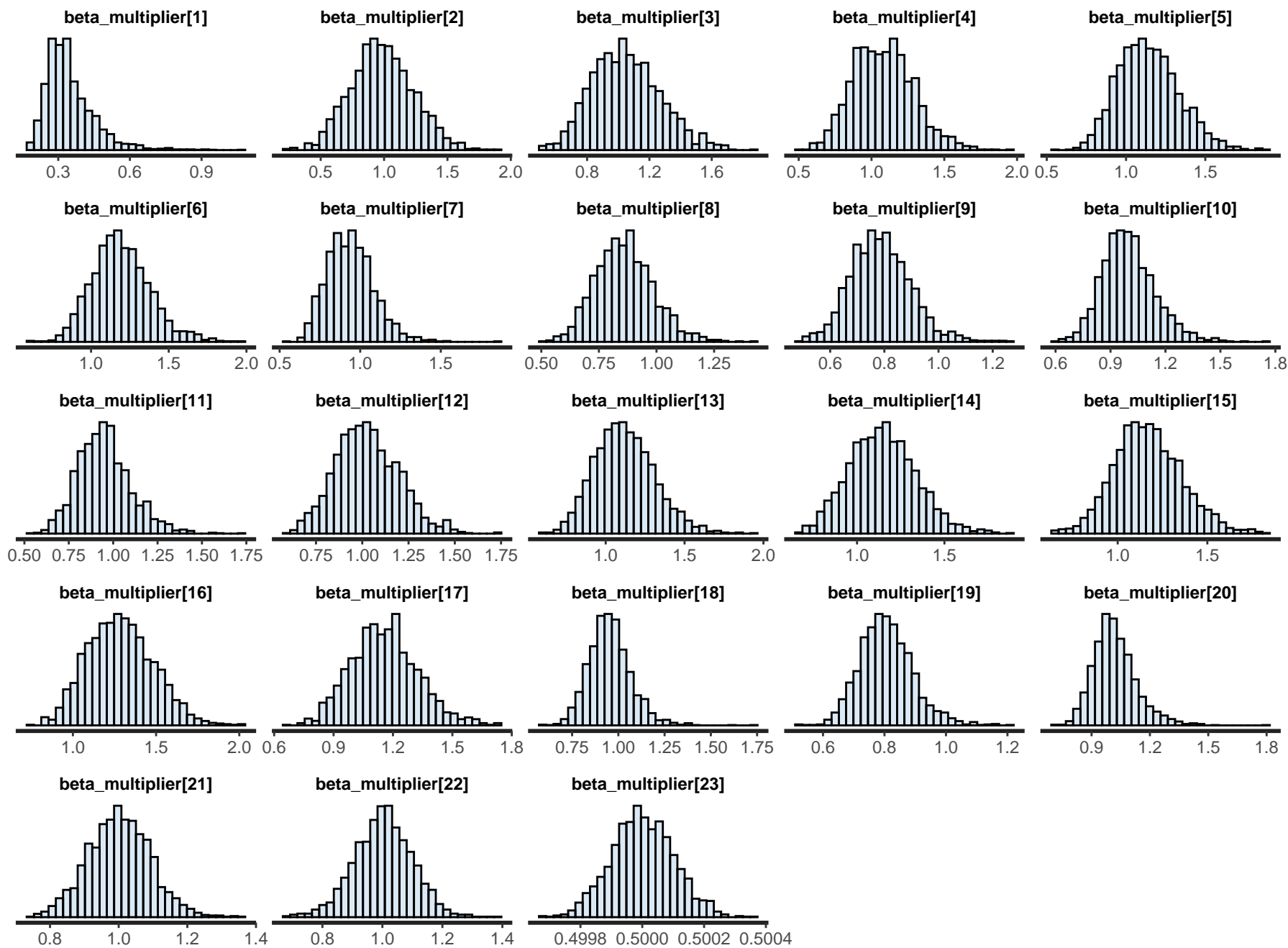


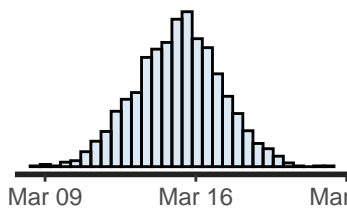
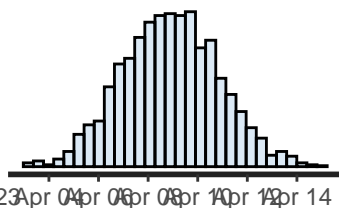
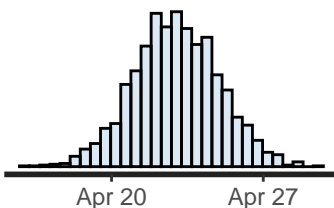
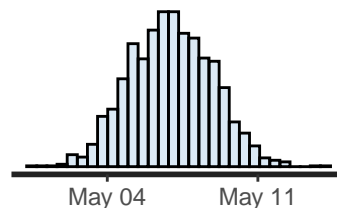
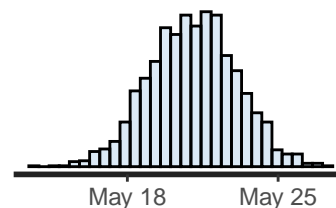
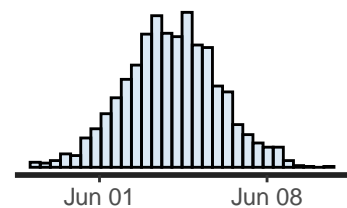
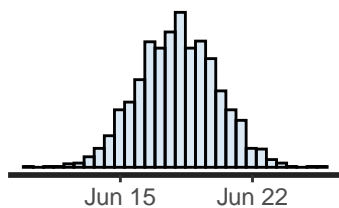
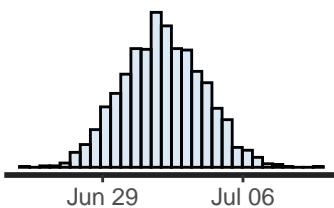
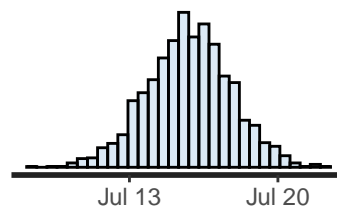
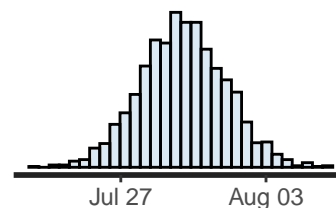
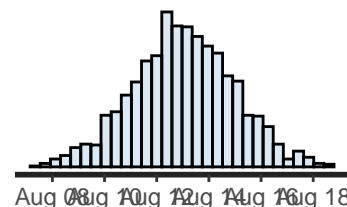
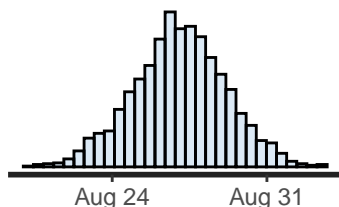
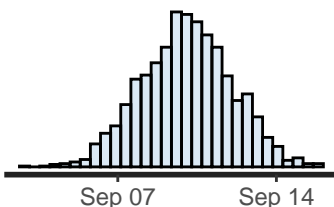
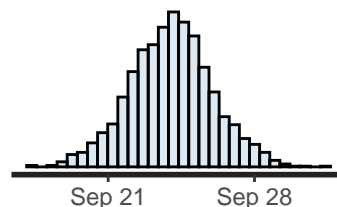
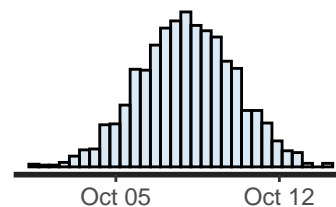
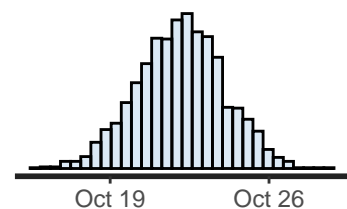
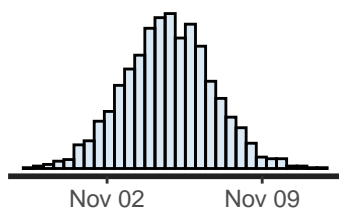
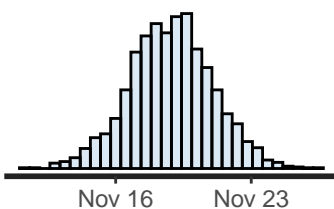
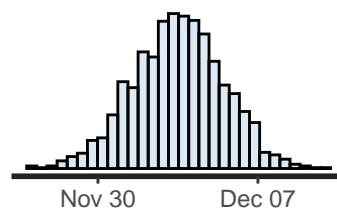
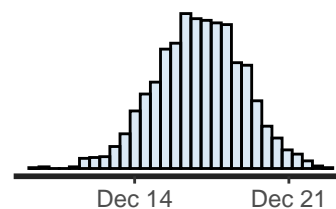
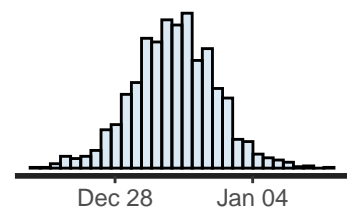
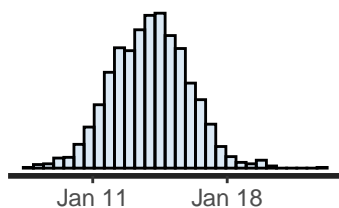
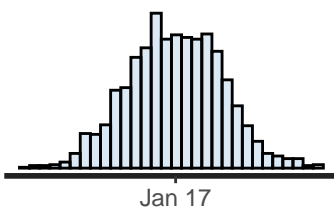


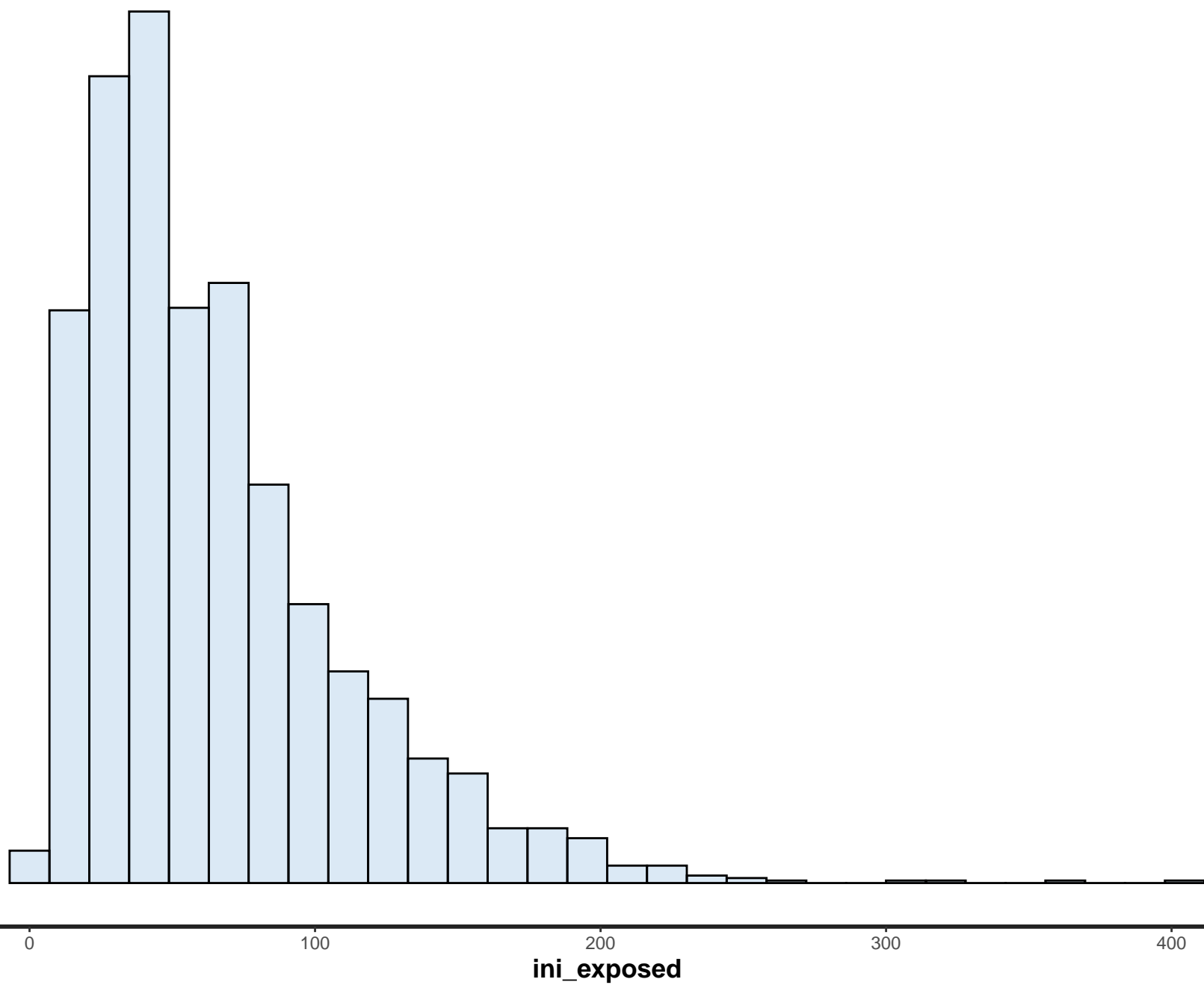




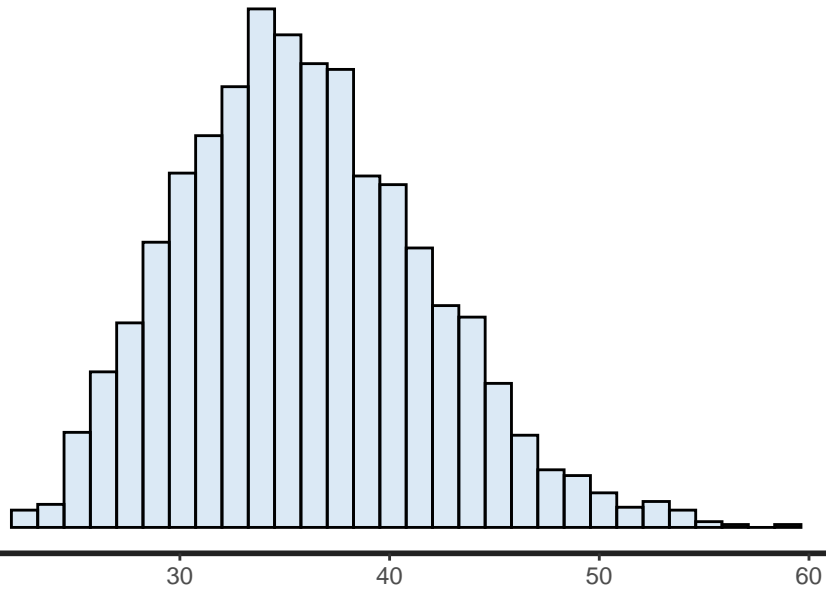




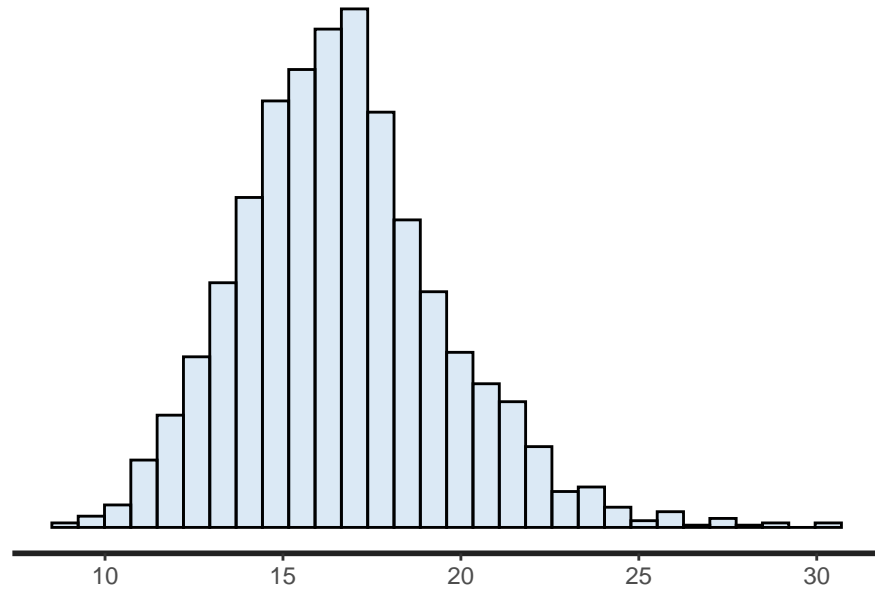
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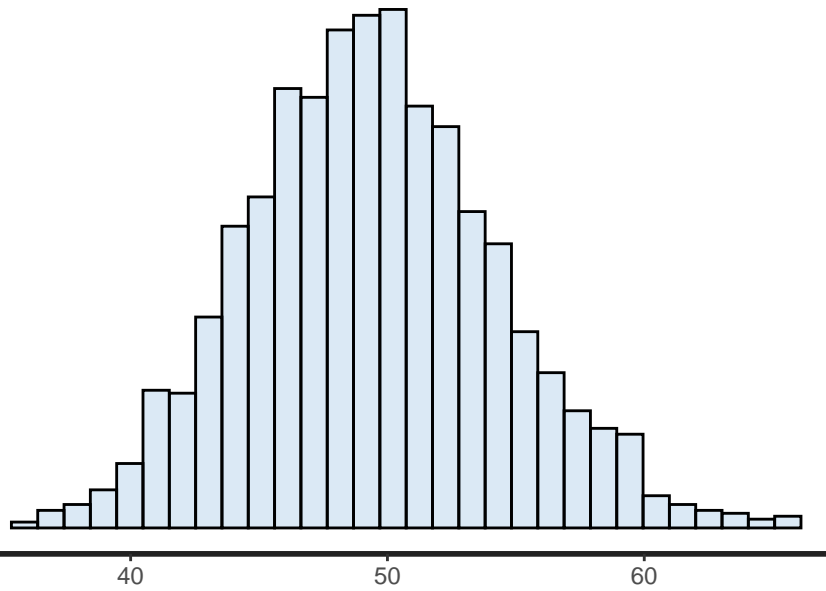
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

