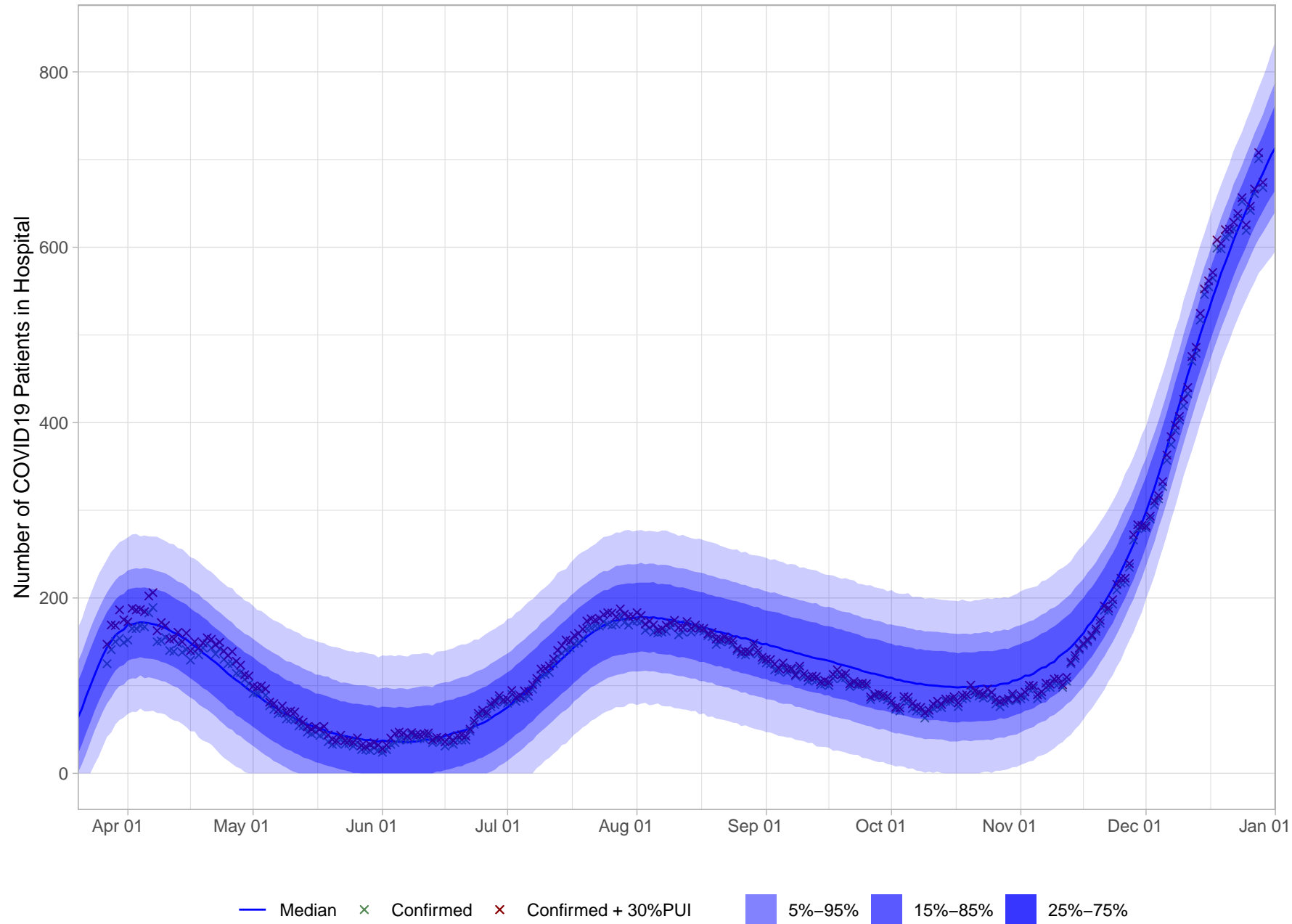
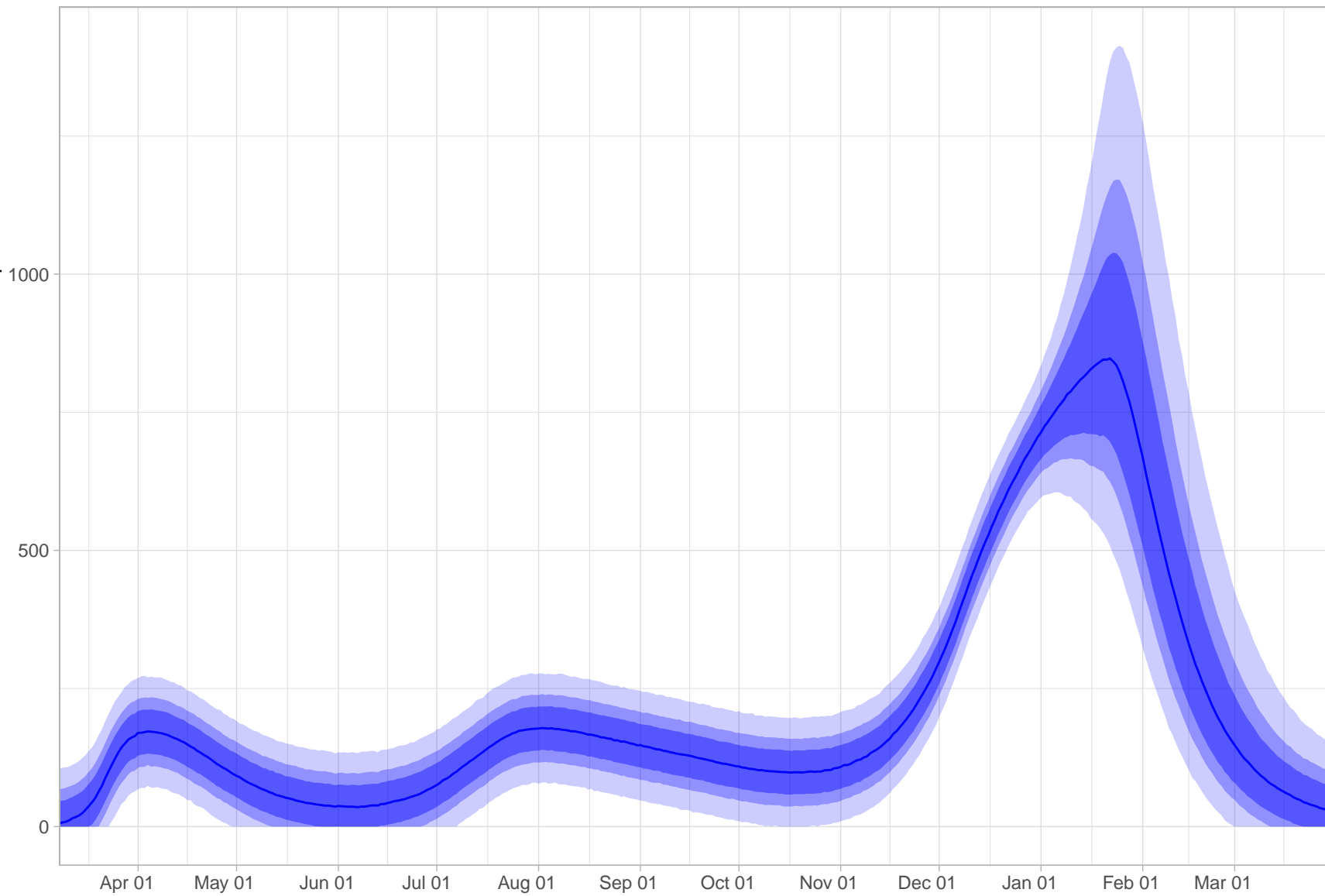


Short Term Hospitalization Projection



Long Term Hospitalization Projection

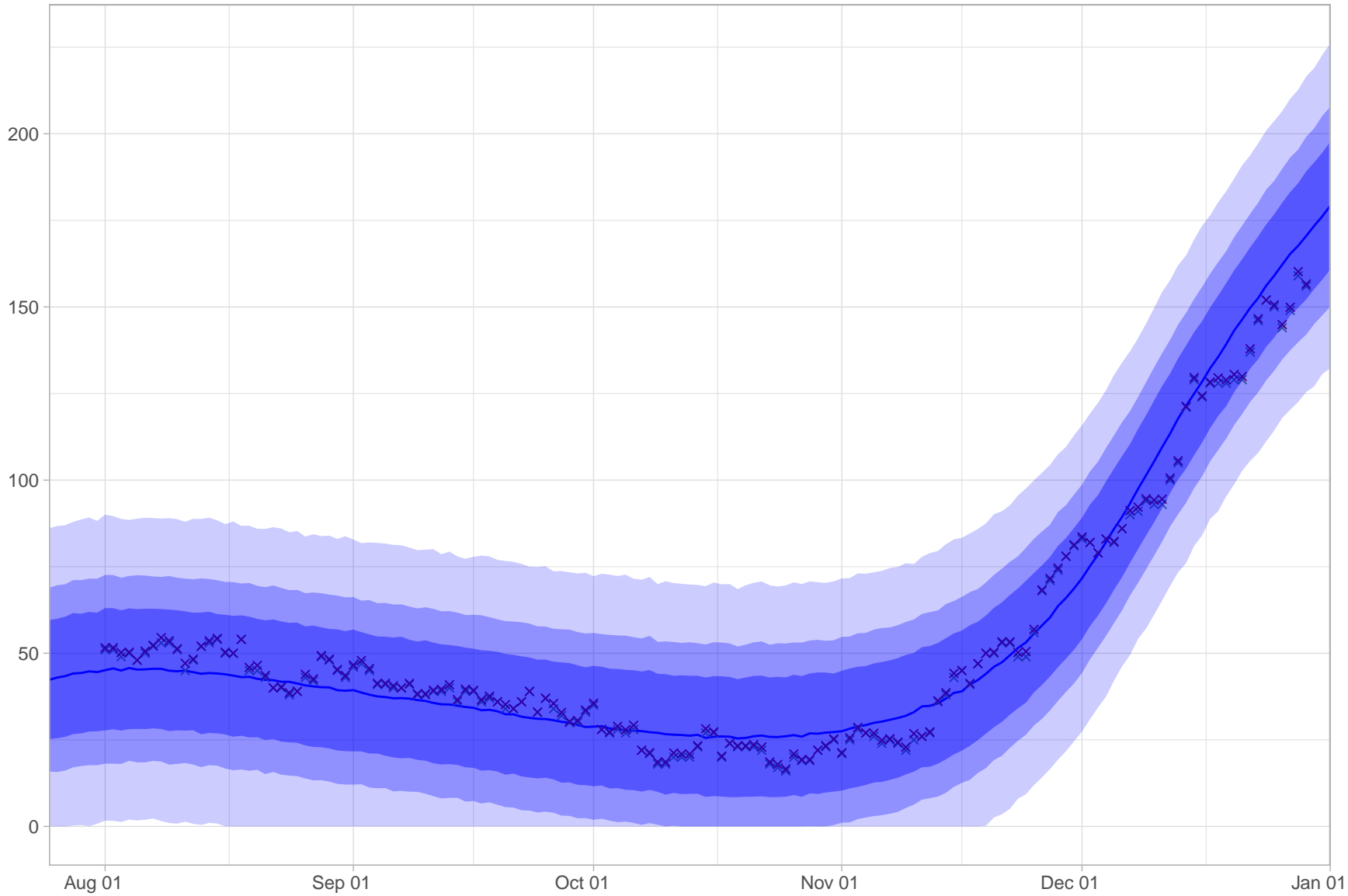
Number of COVID19 Patients in Hospital



— Median 5%-95% 15%-85% 25%-75%

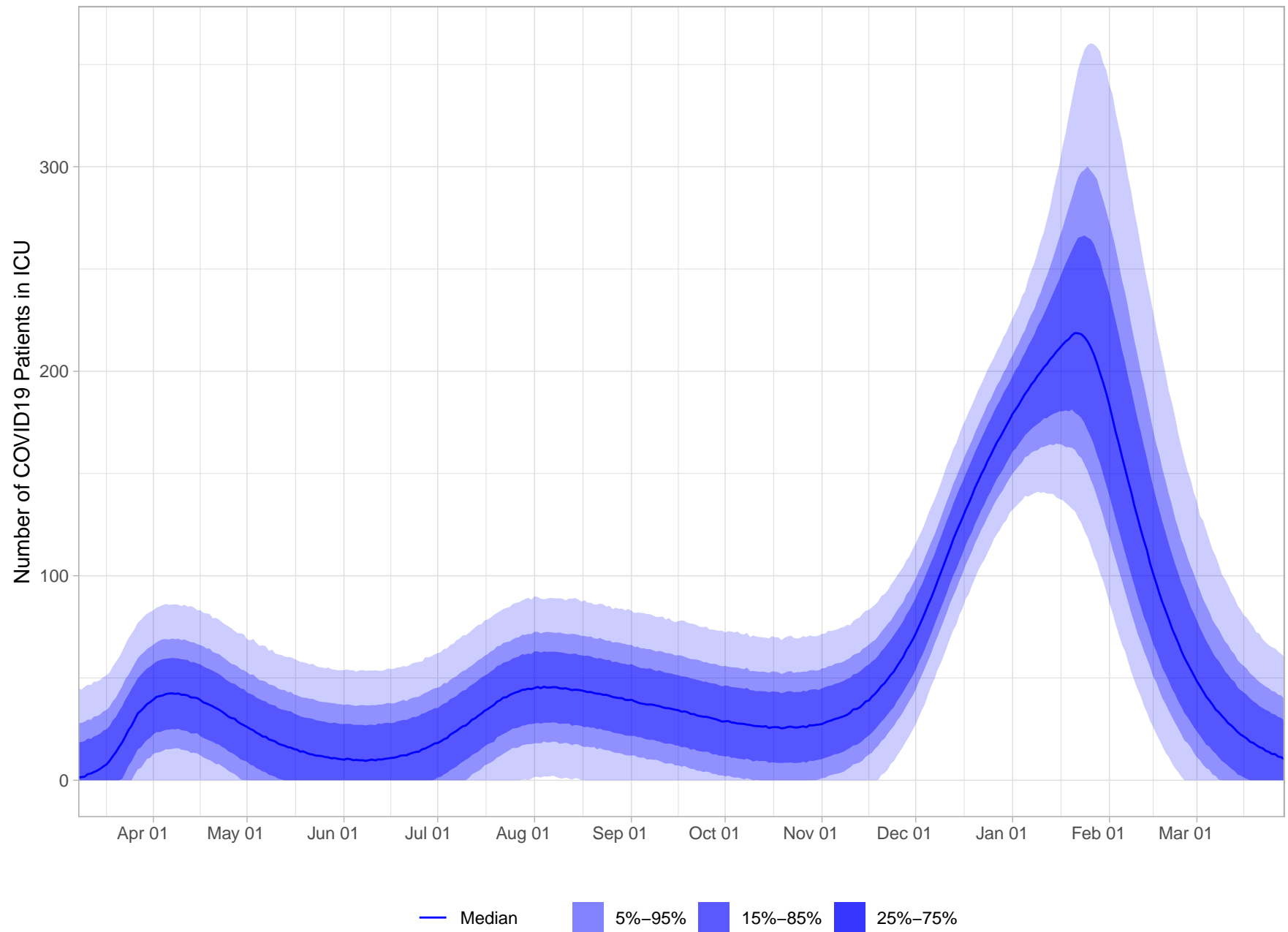
Short Term ICU Projection

Number of COVID19 Patients in ICU

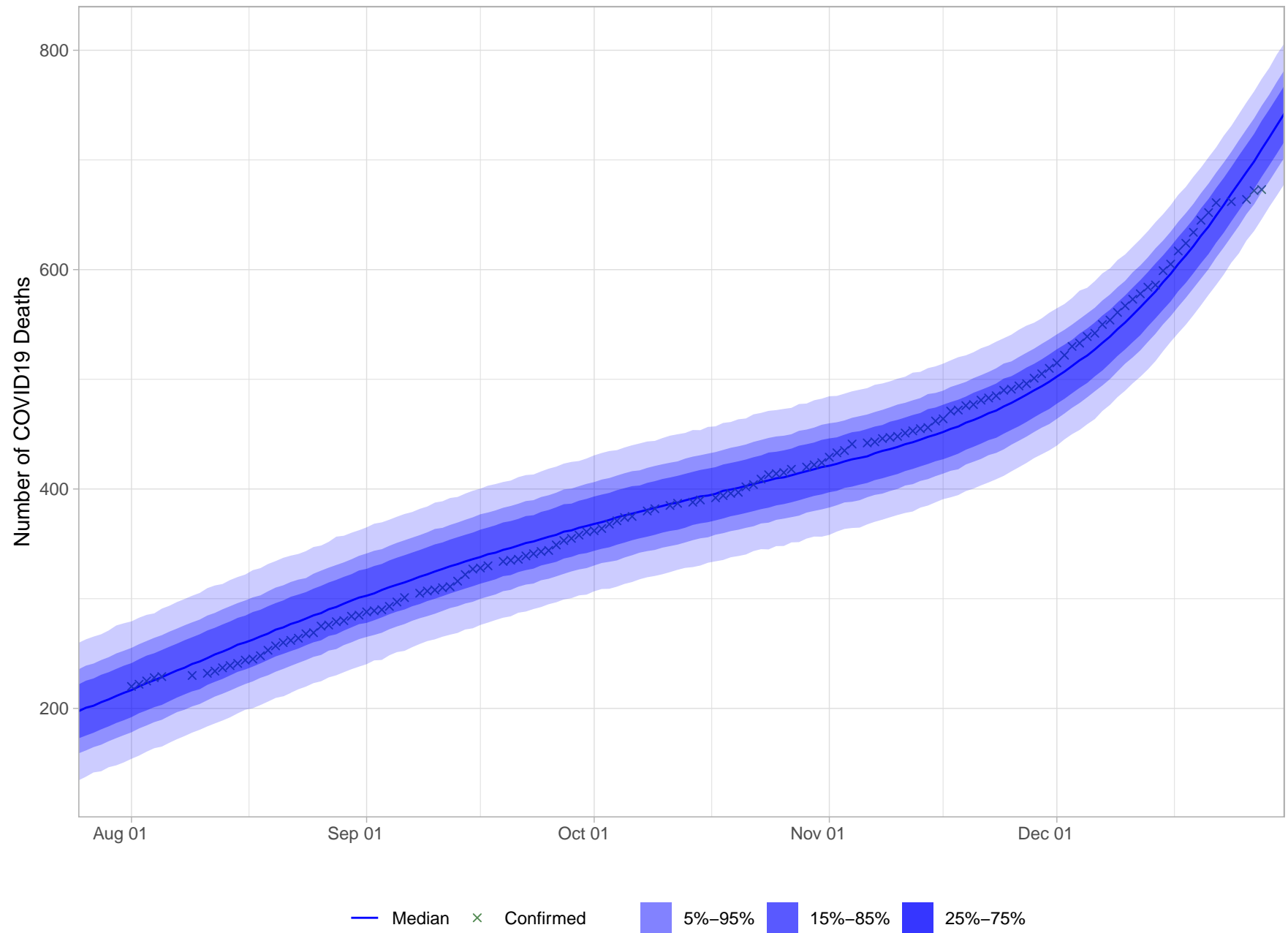


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

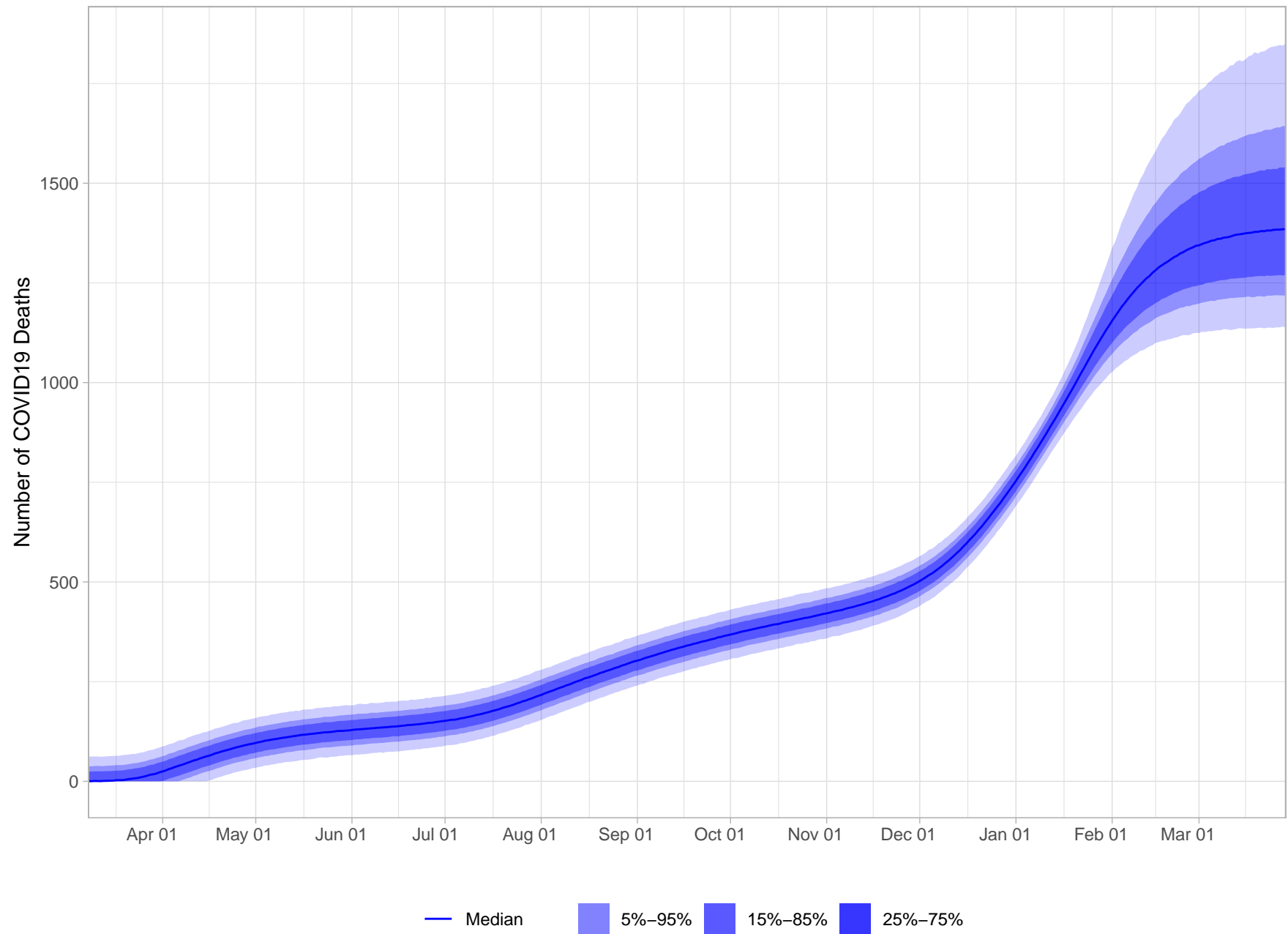
Long Term ICU Projection



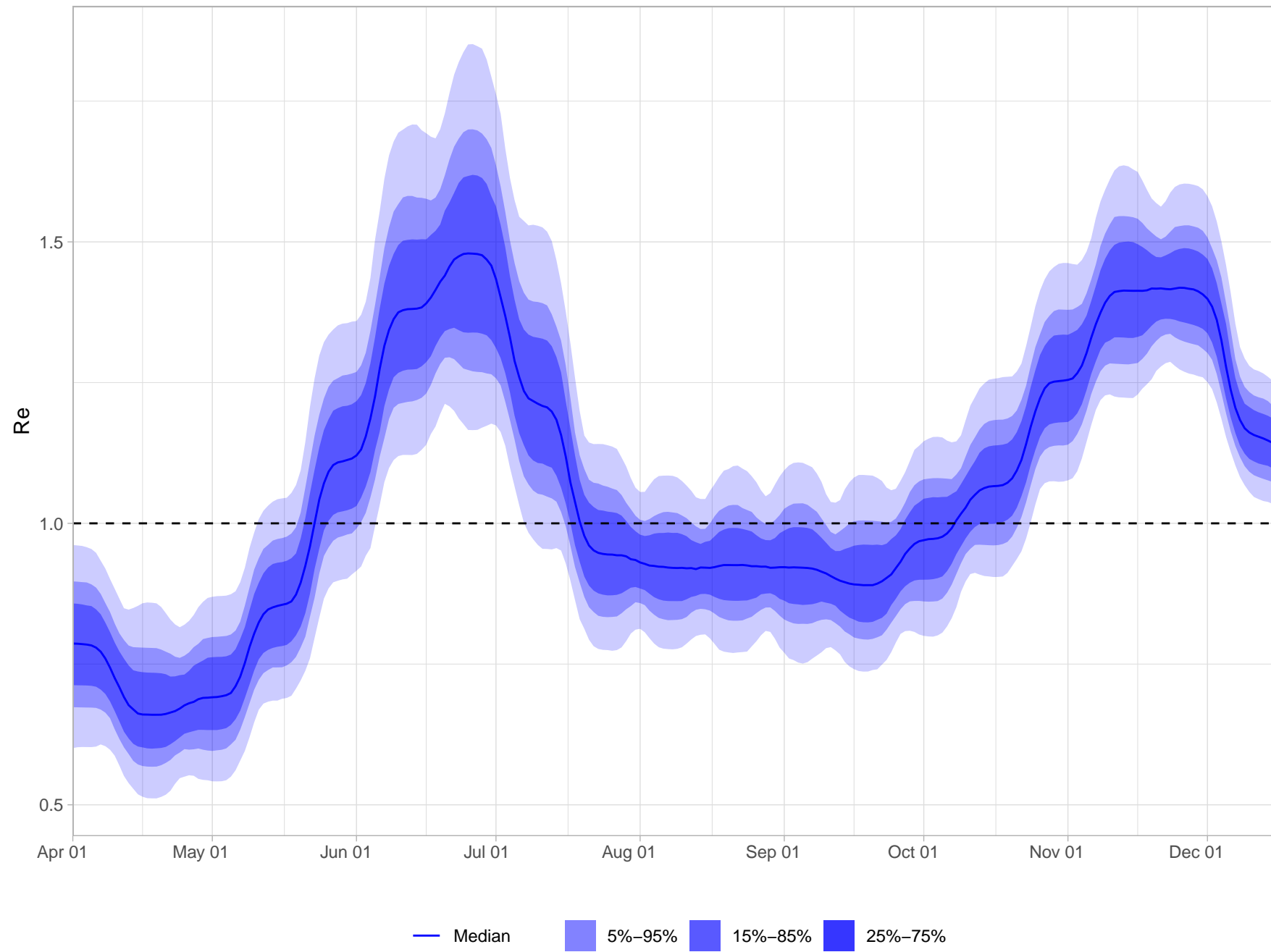
Short Term Death Projection



Long Term Death Projection

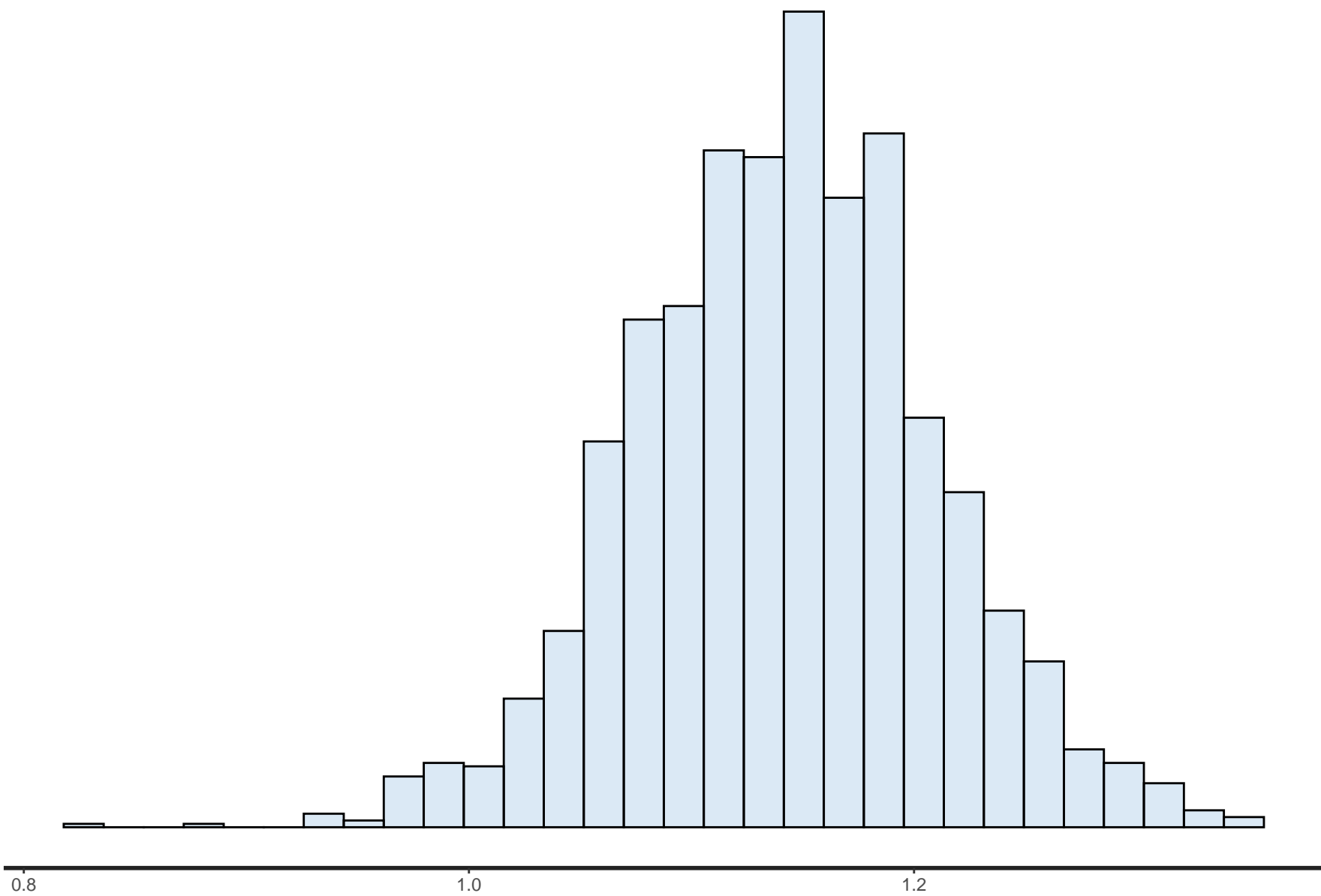


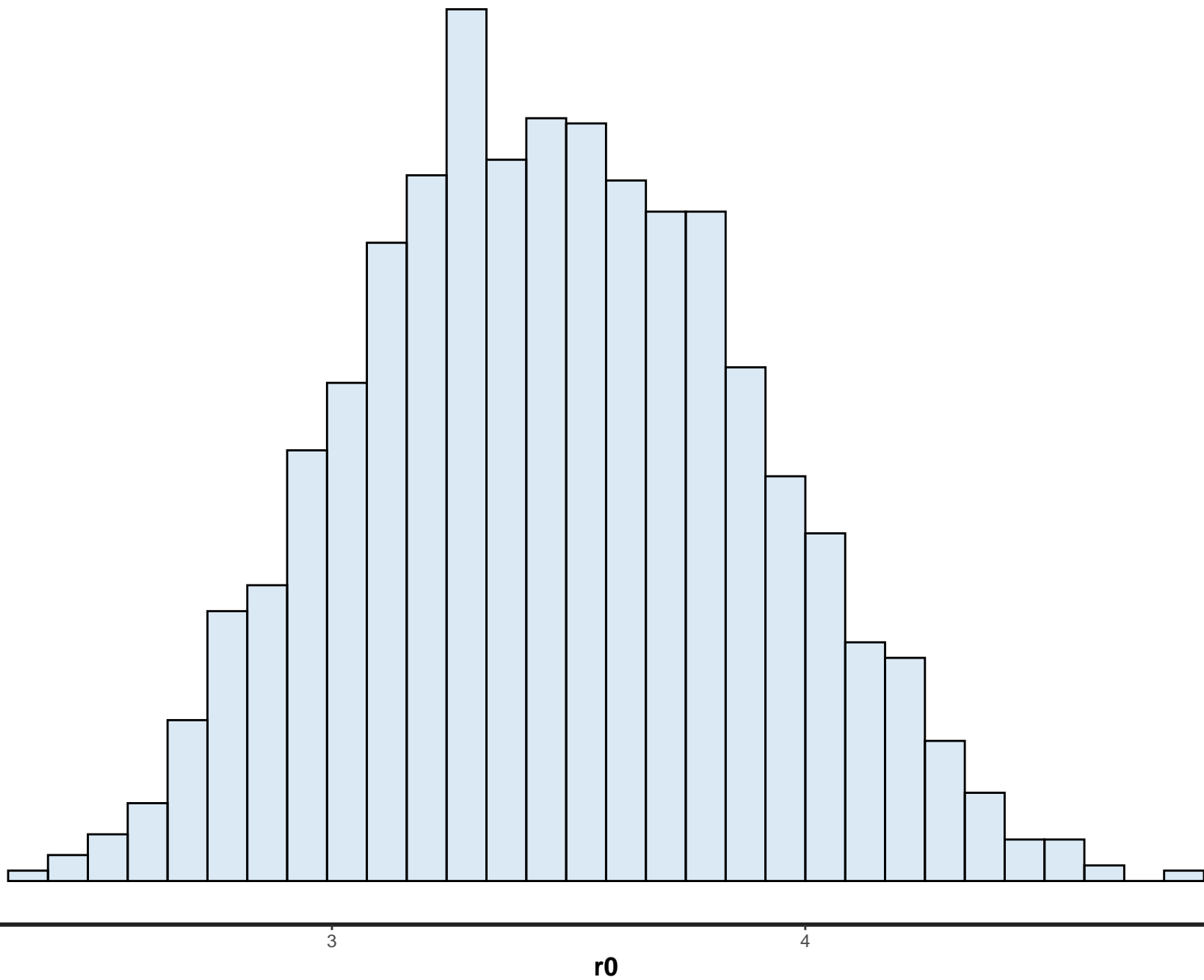
Effective Reproduction Number

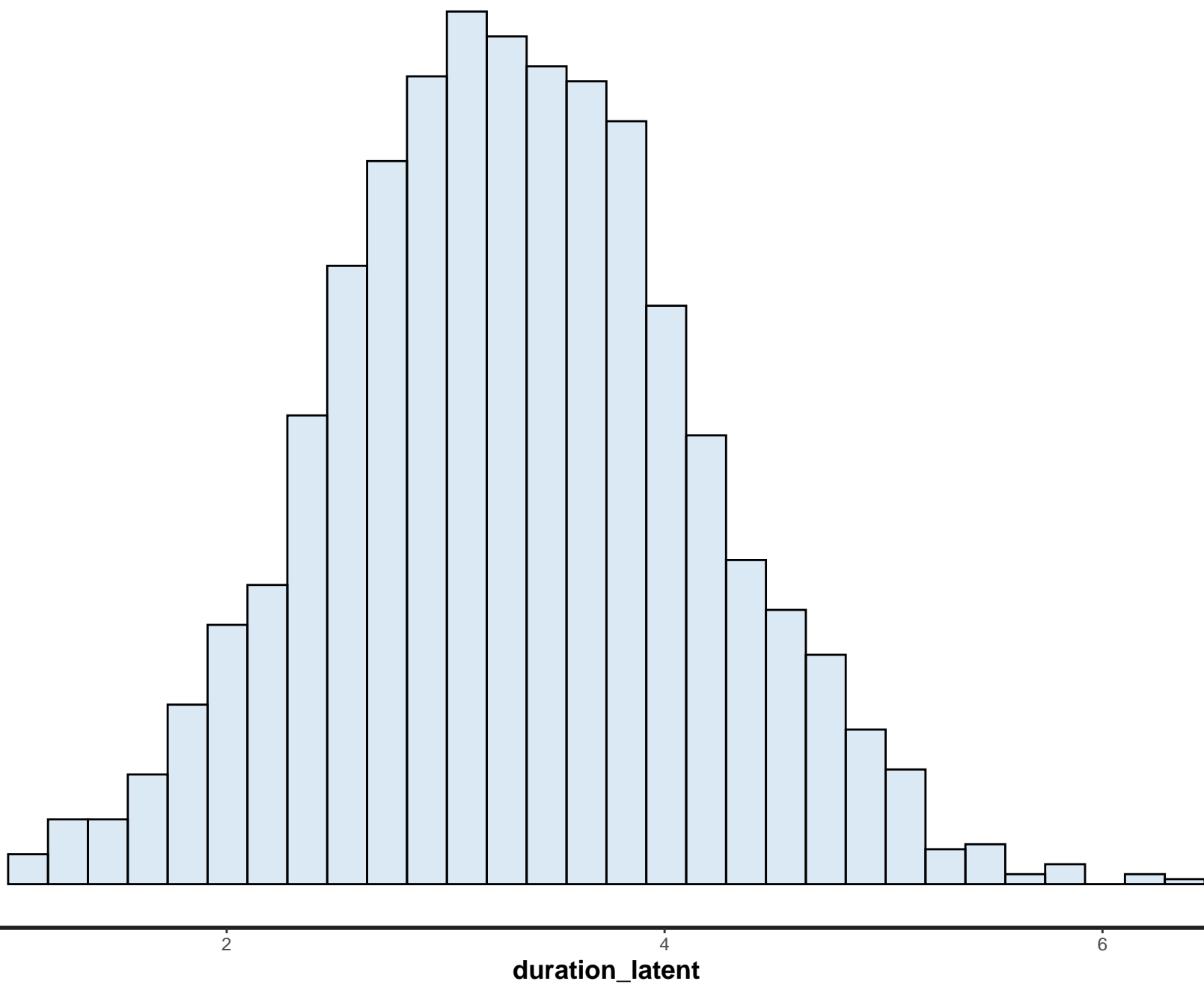


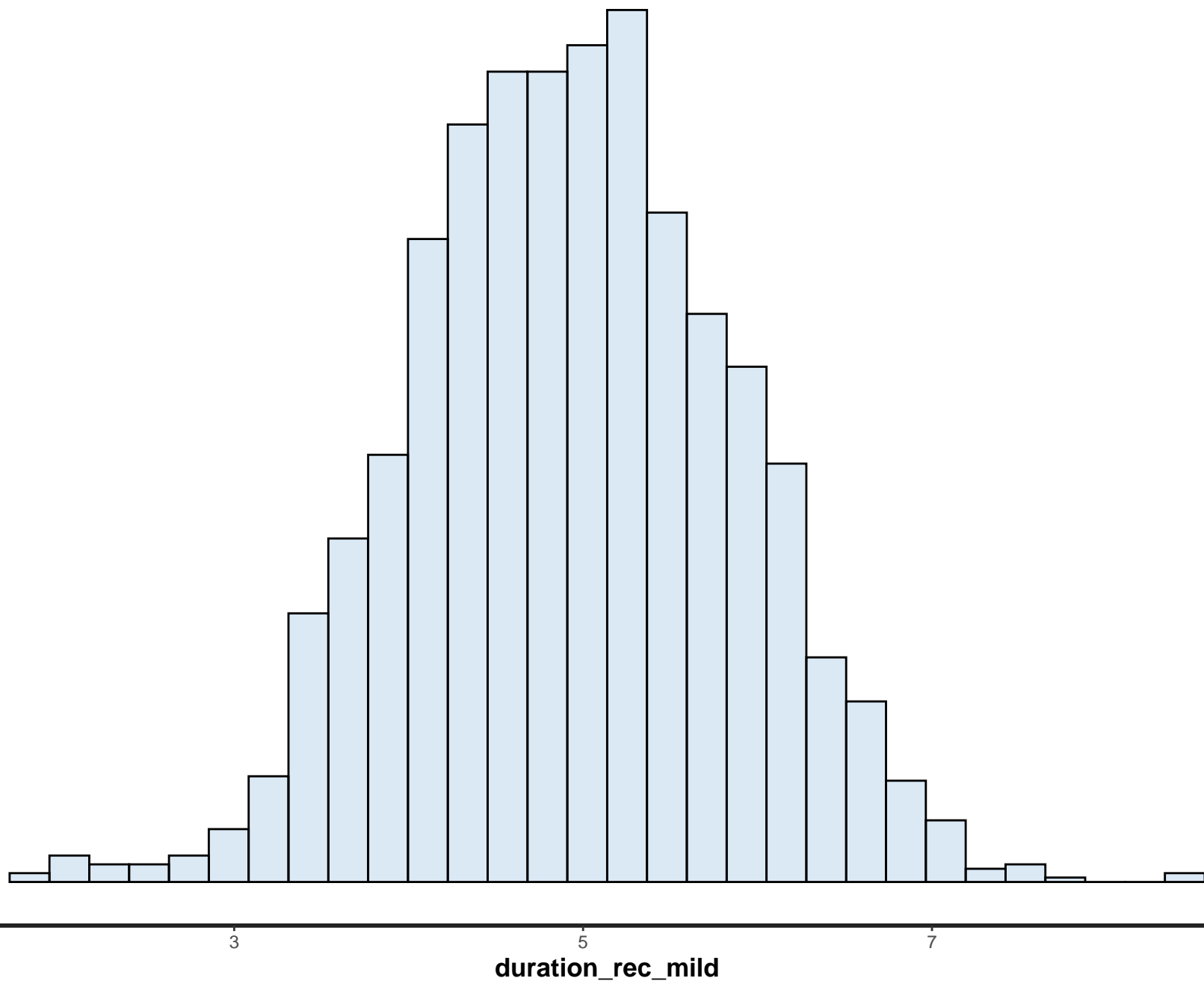
Rt as of 2020-12-15

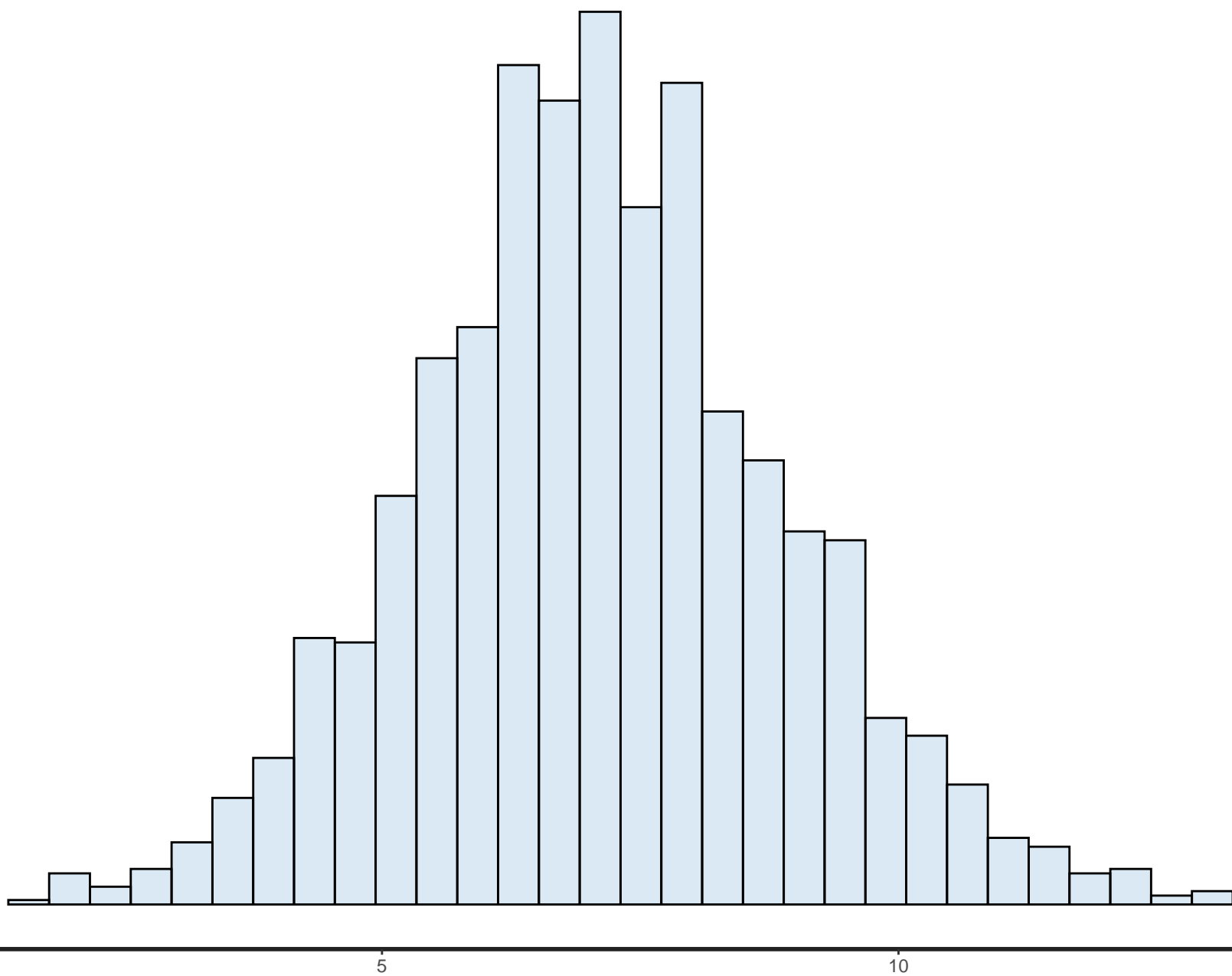
5% 10% 25% 50% 75% 90% 95%
1.03 1.06 1.10 1.14 1.19 1.23 1.25

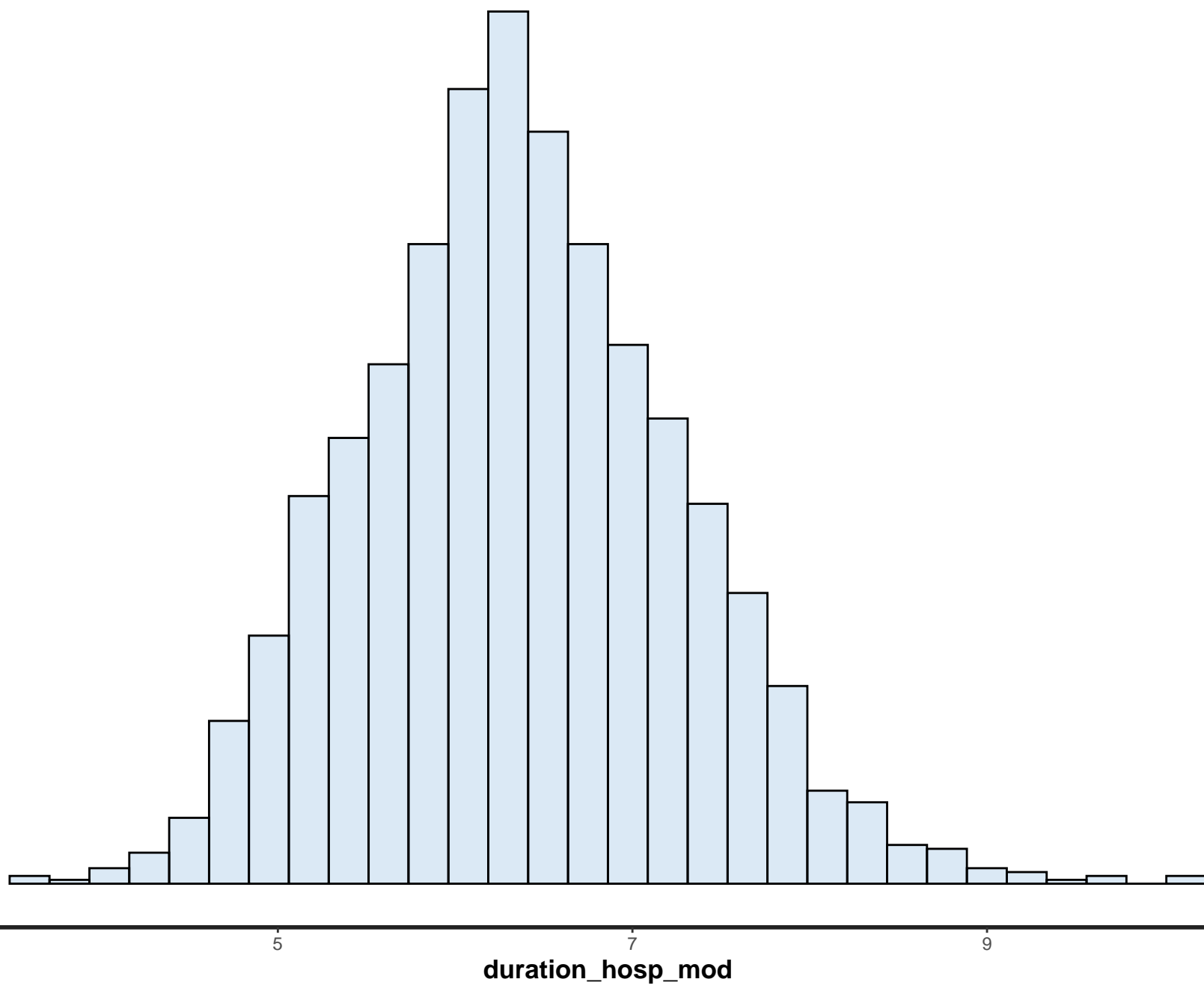


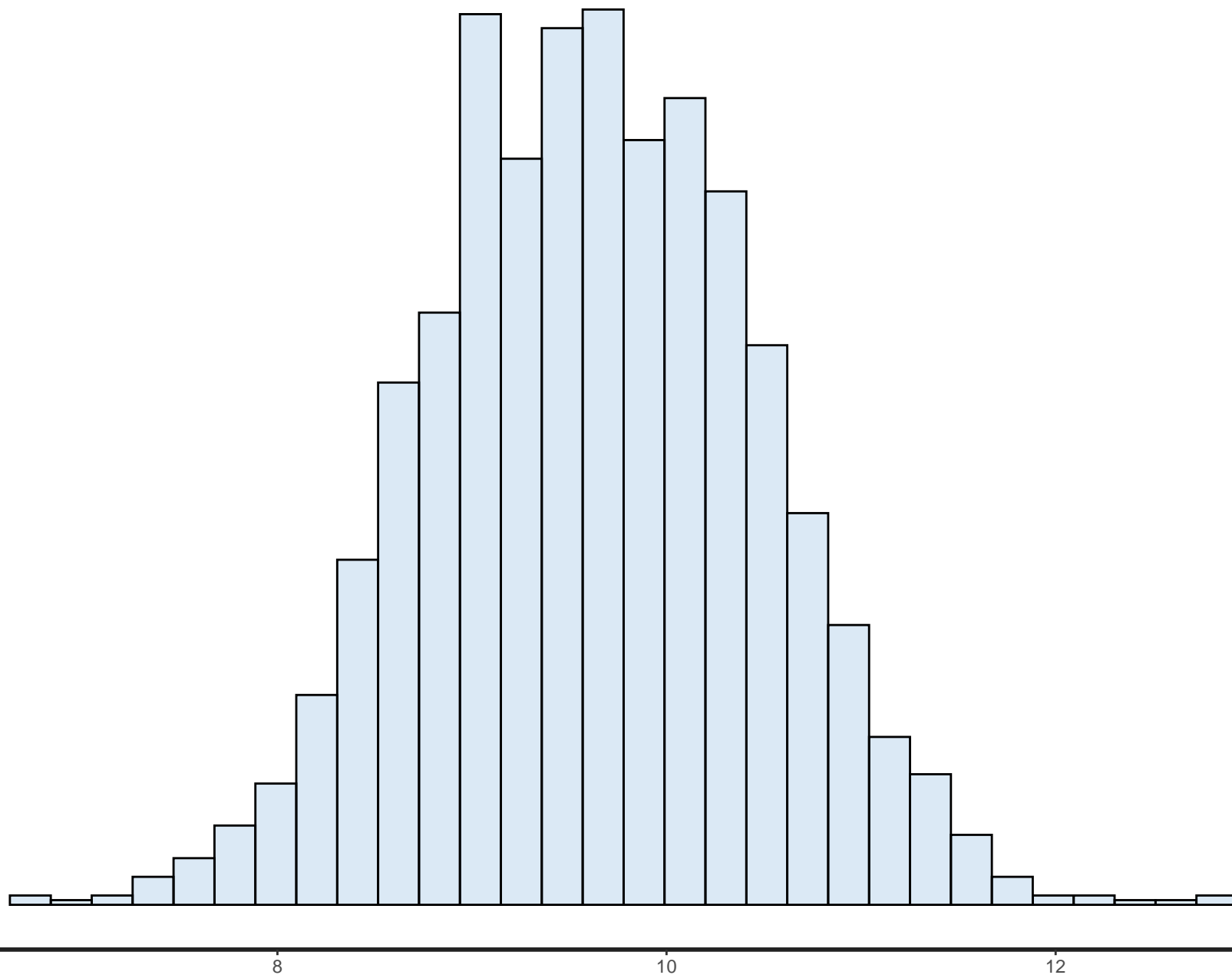


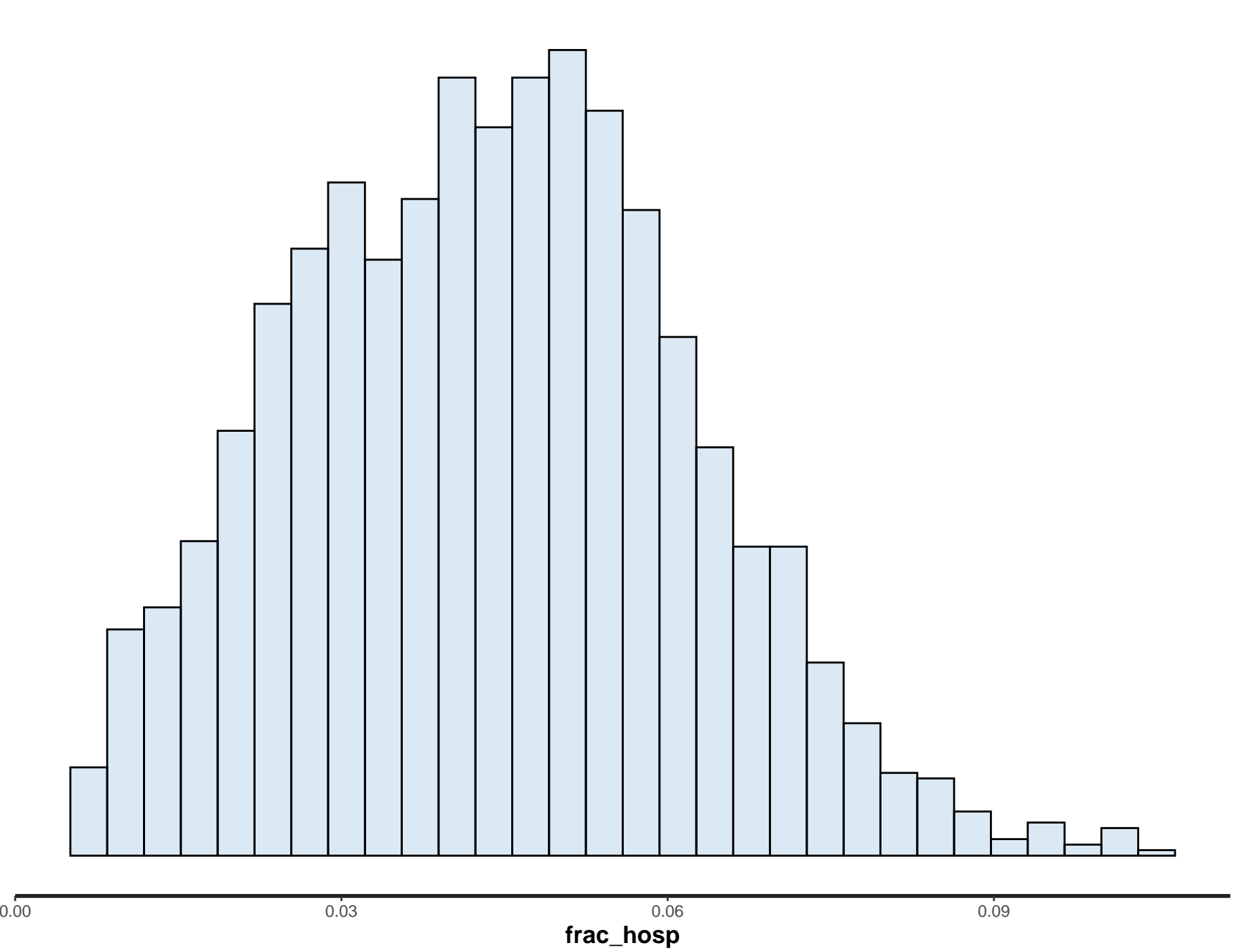


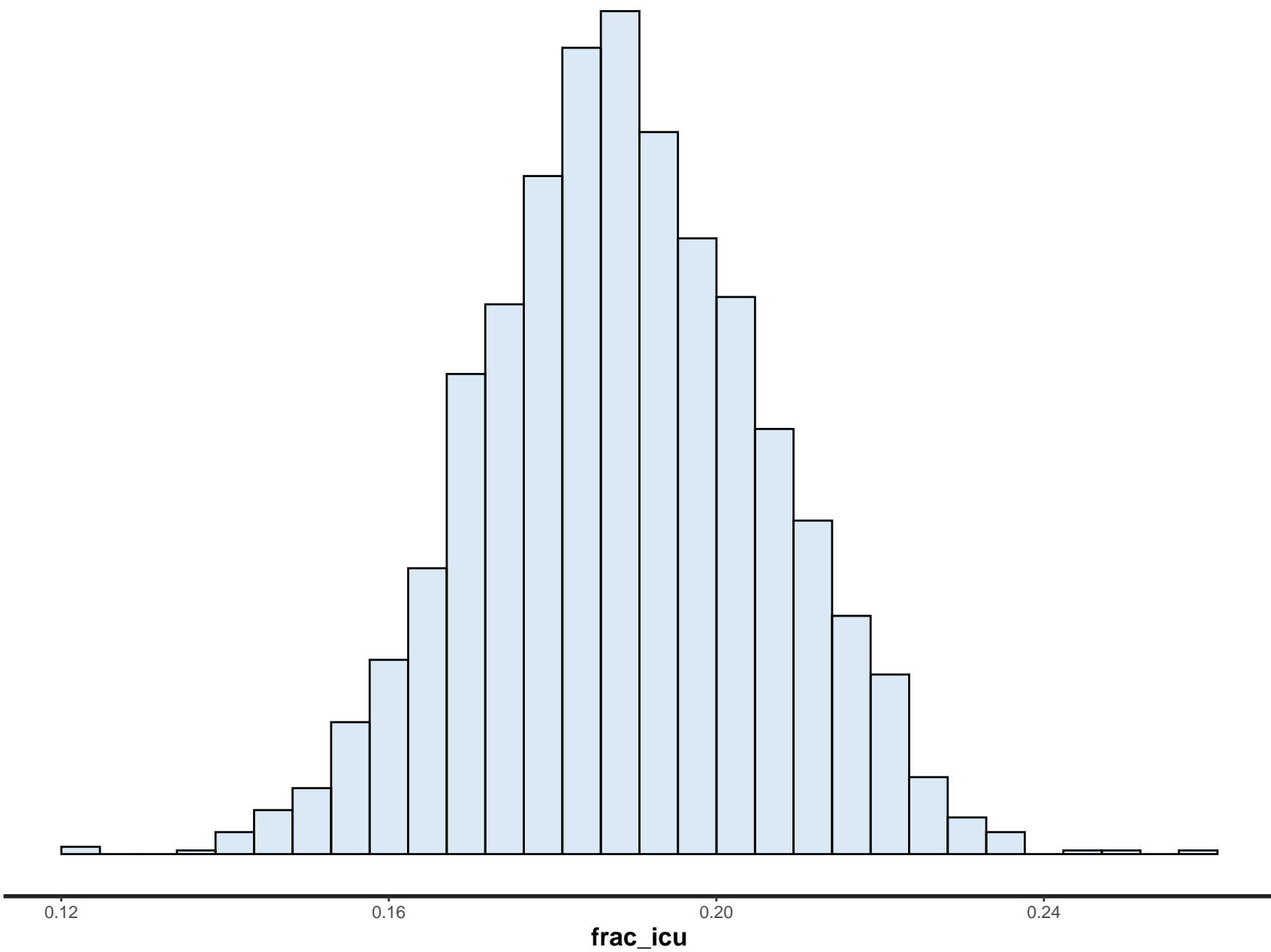


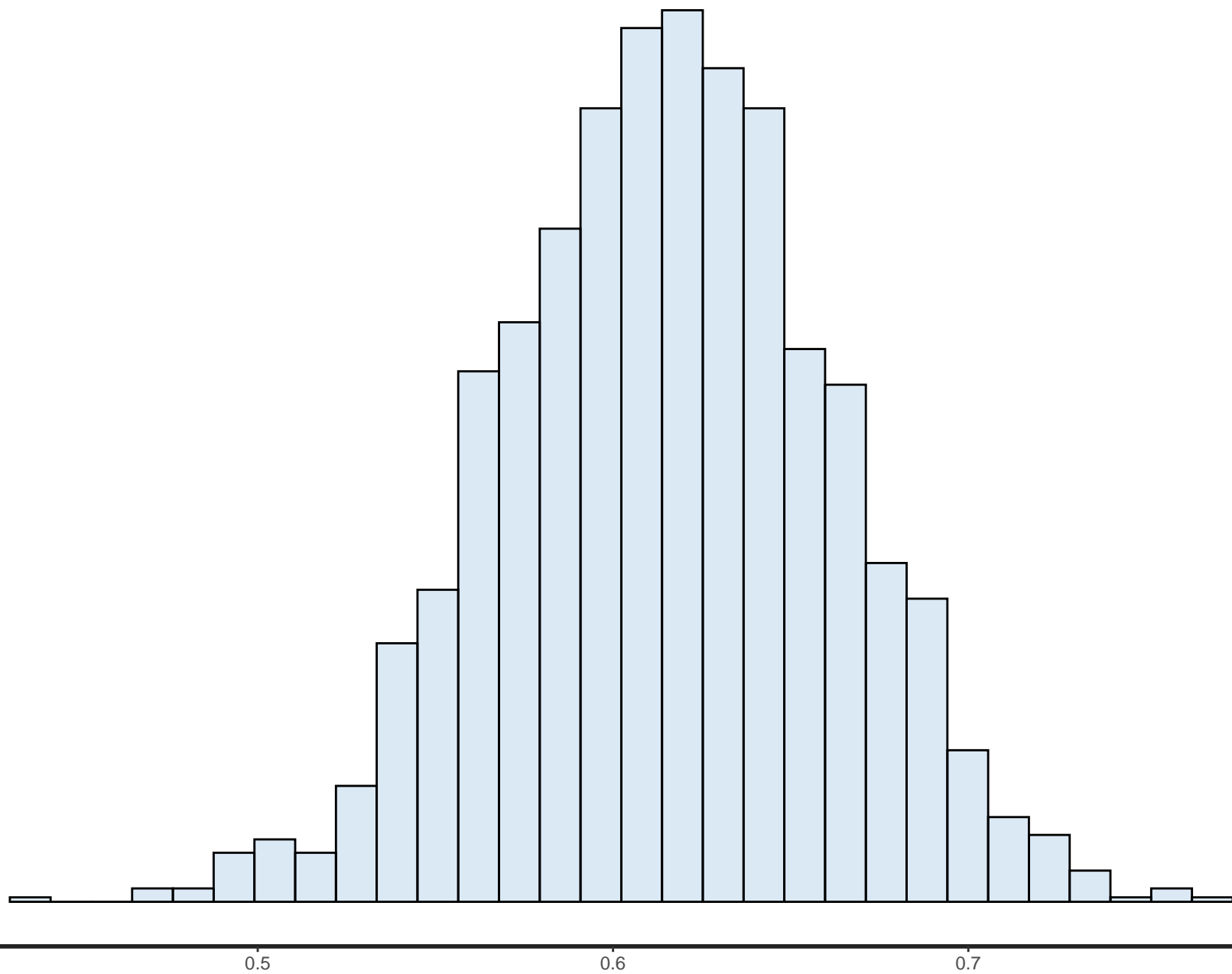


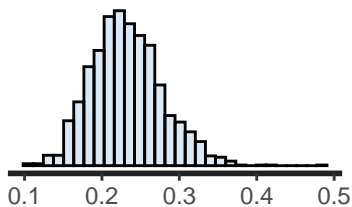
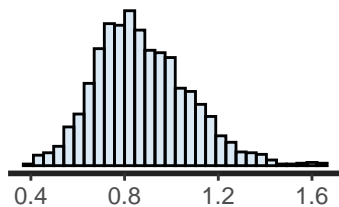
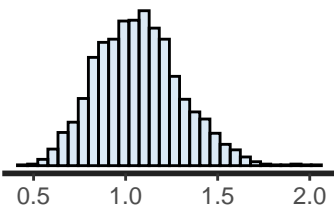
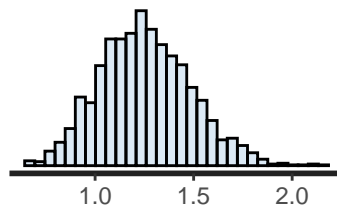
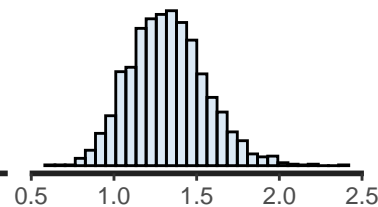
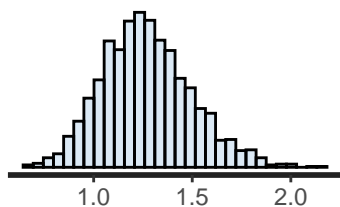
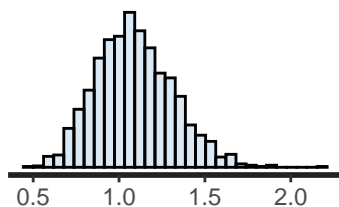
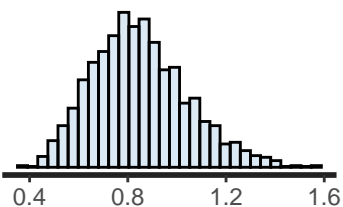
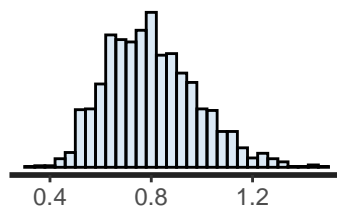
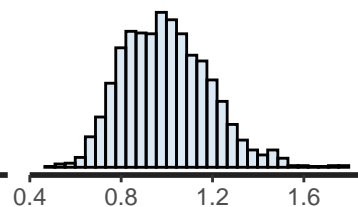
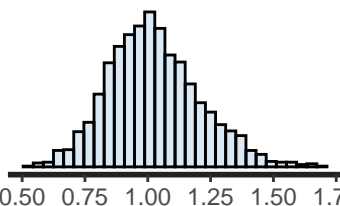
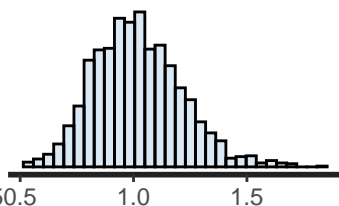
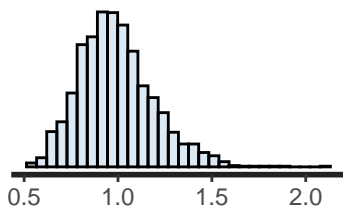
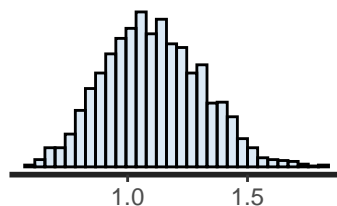
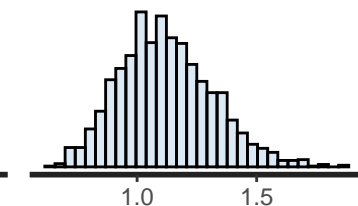
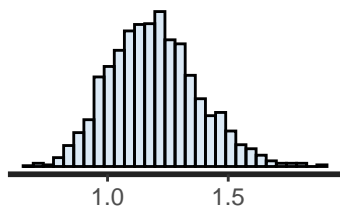
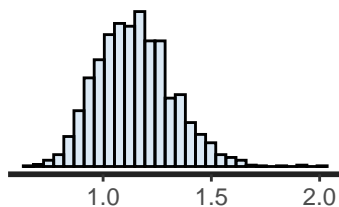
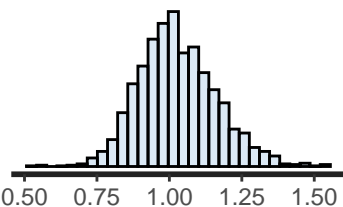
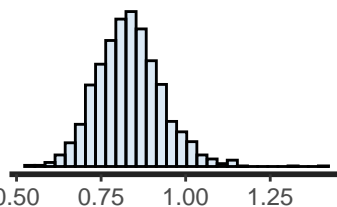
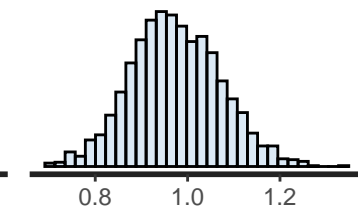
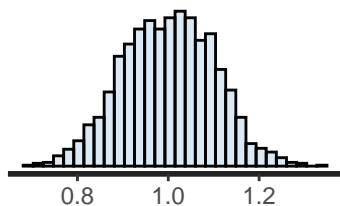
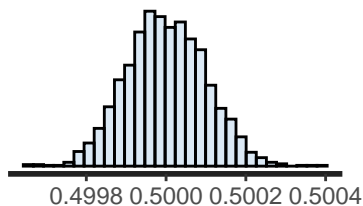


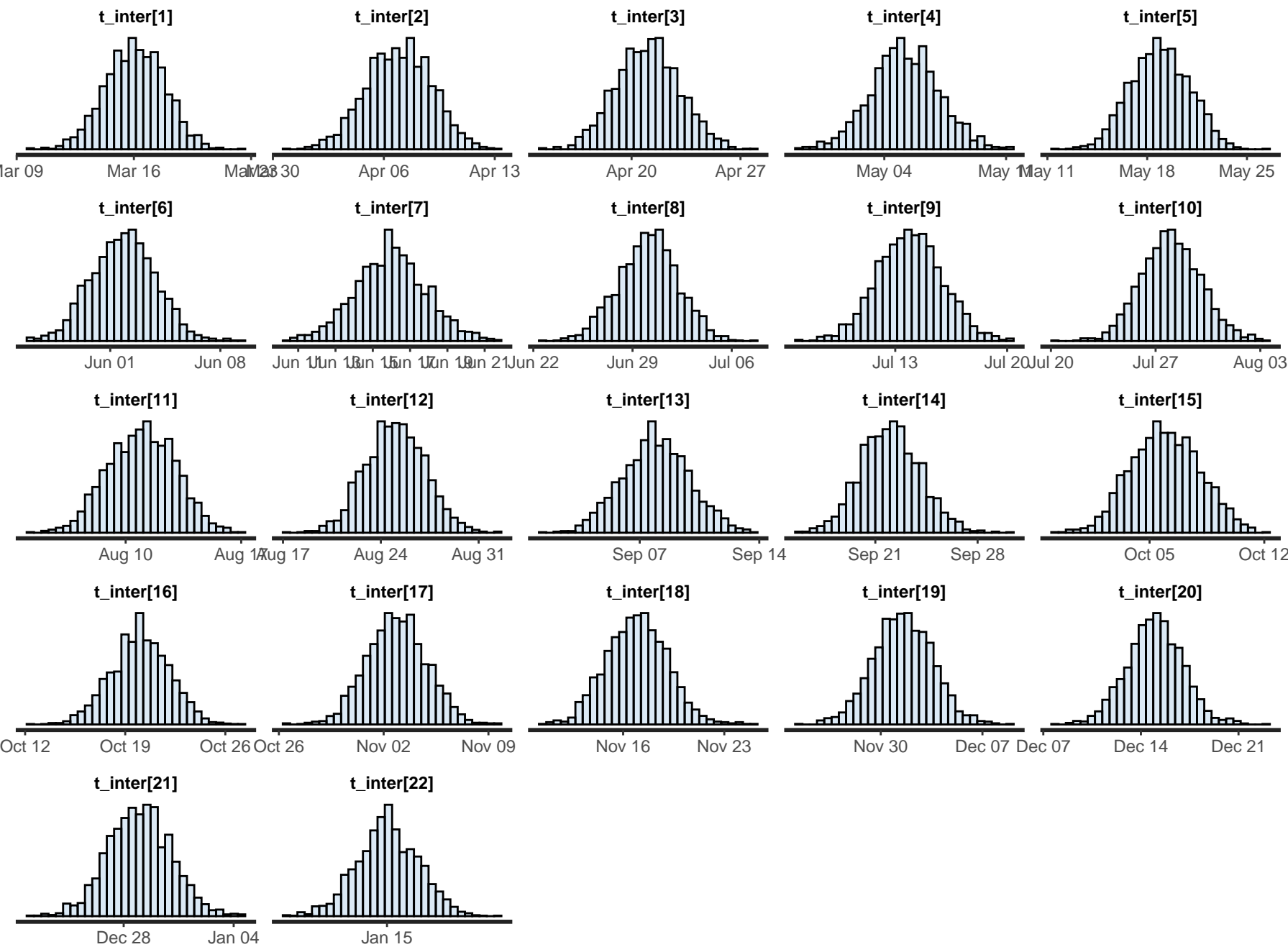


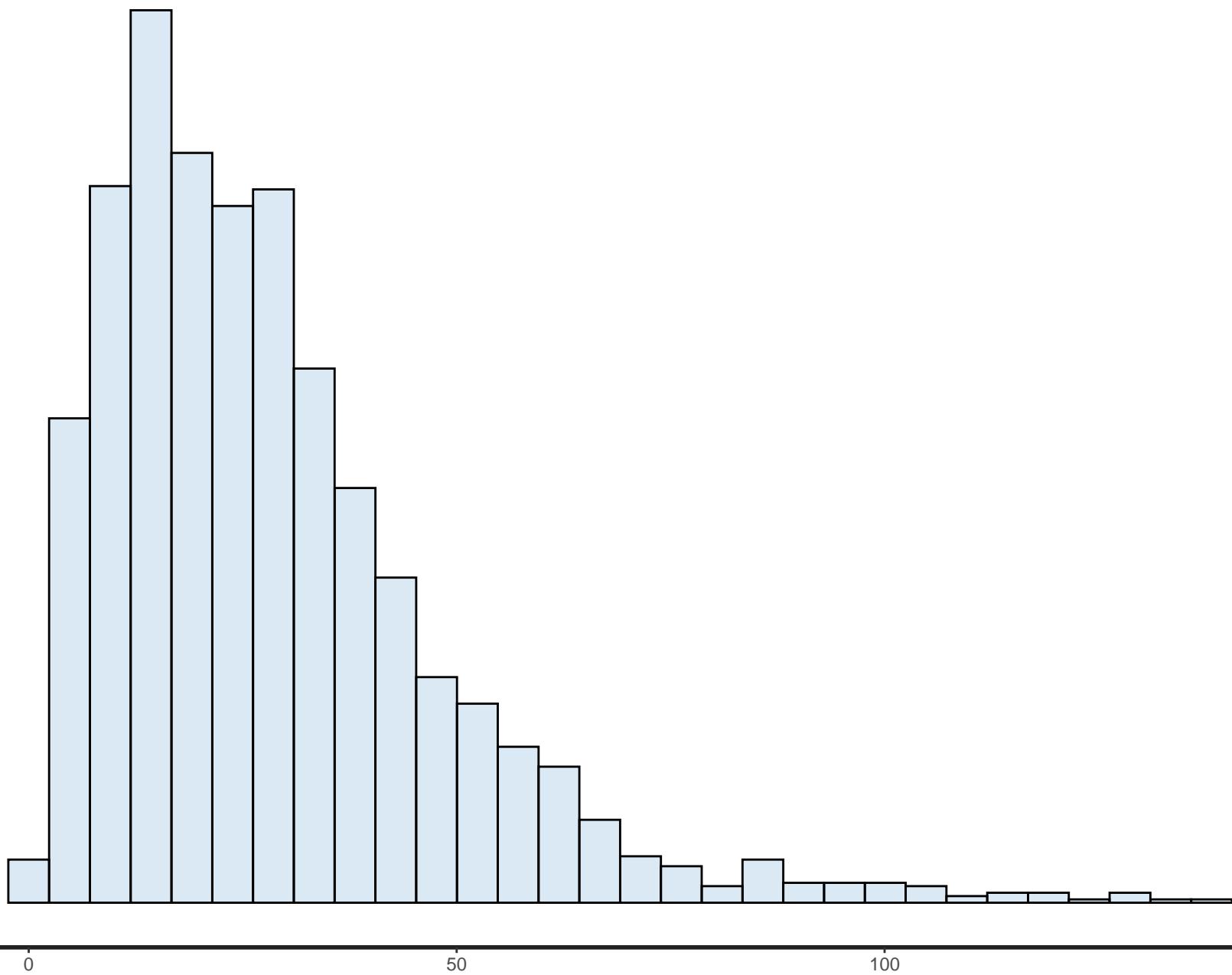




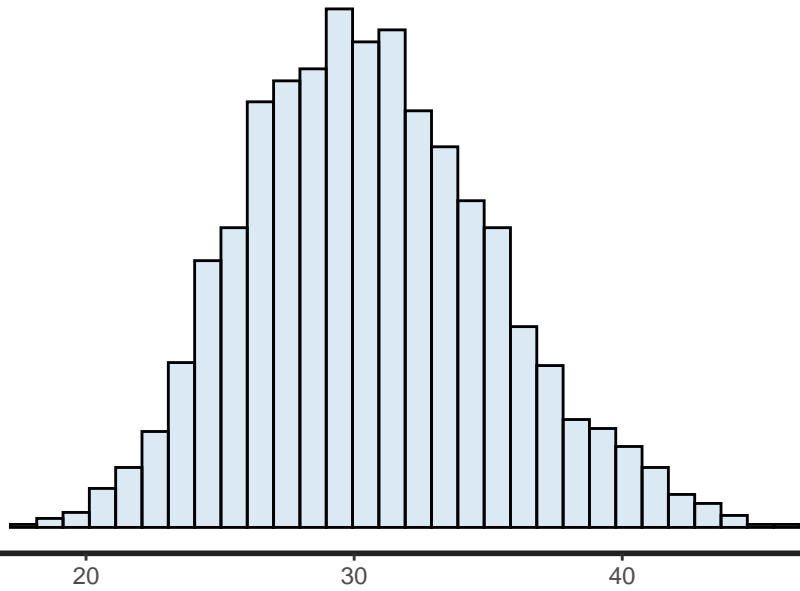


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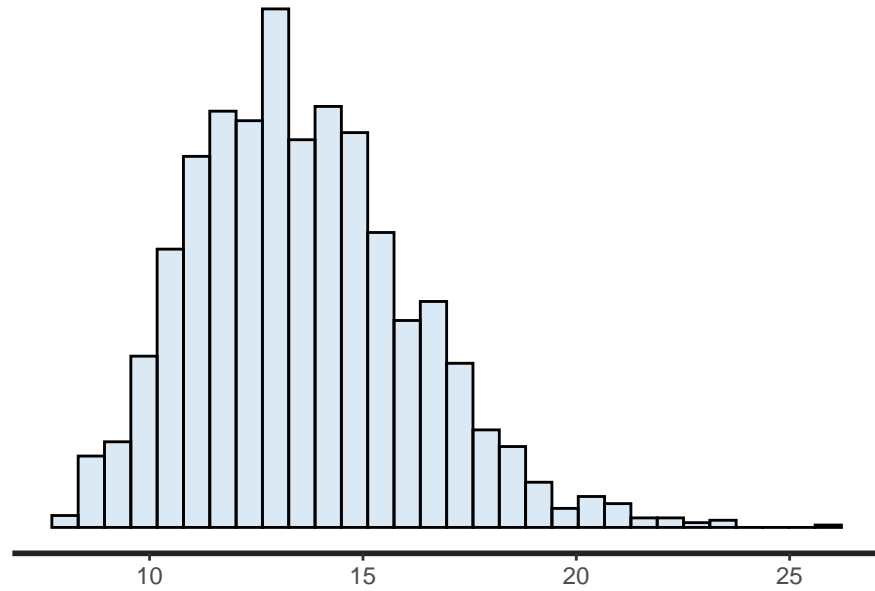




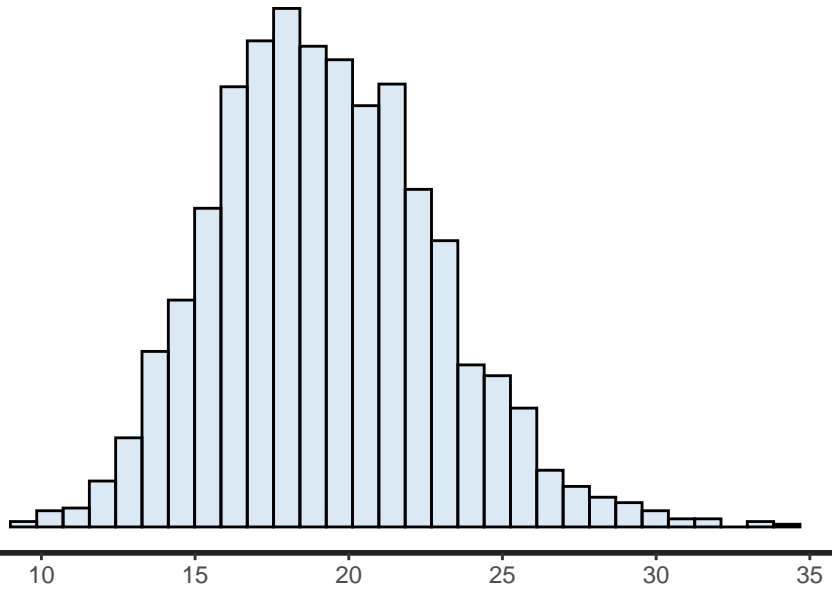
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sigma_obs[3]



sigma_obs[4]

