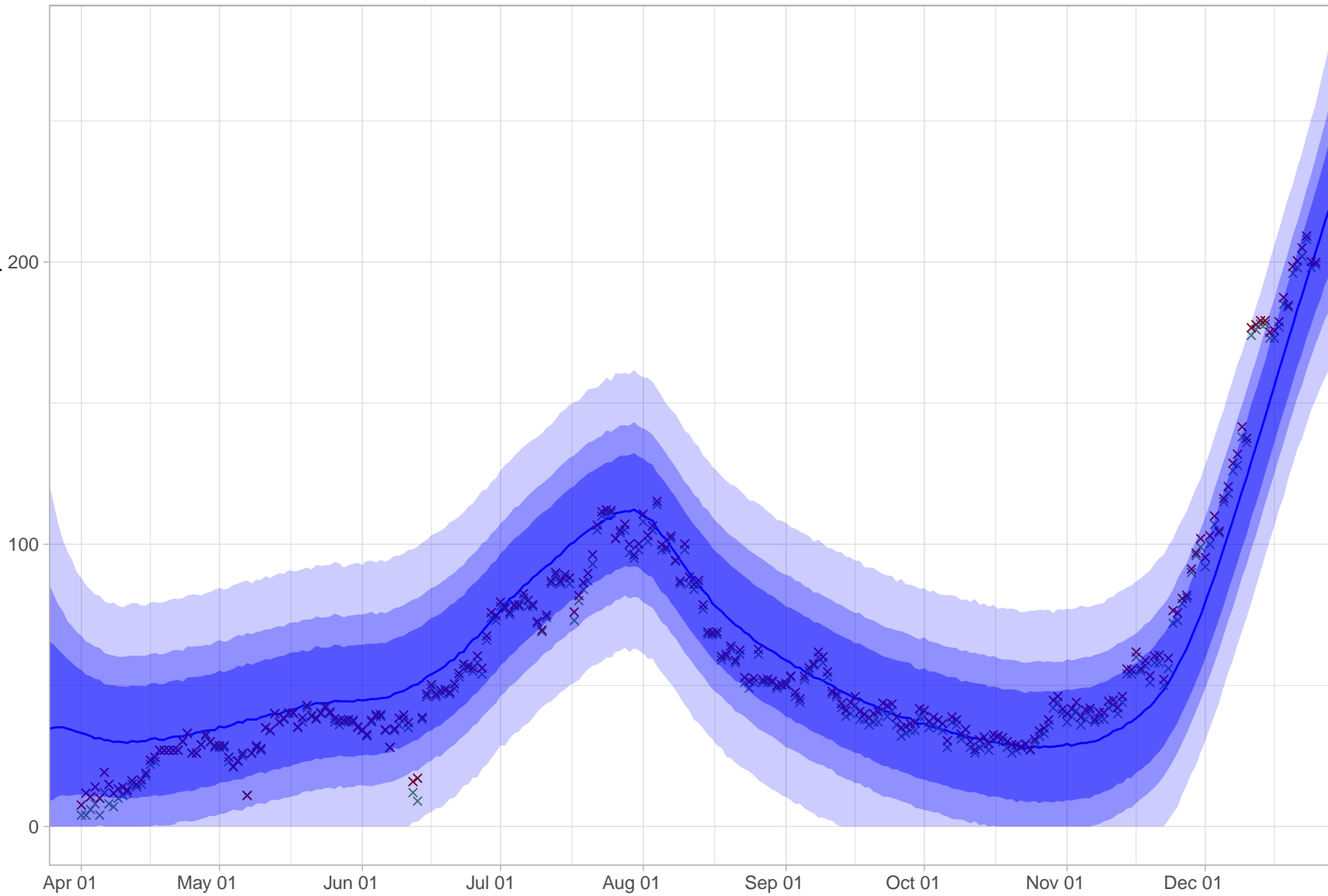


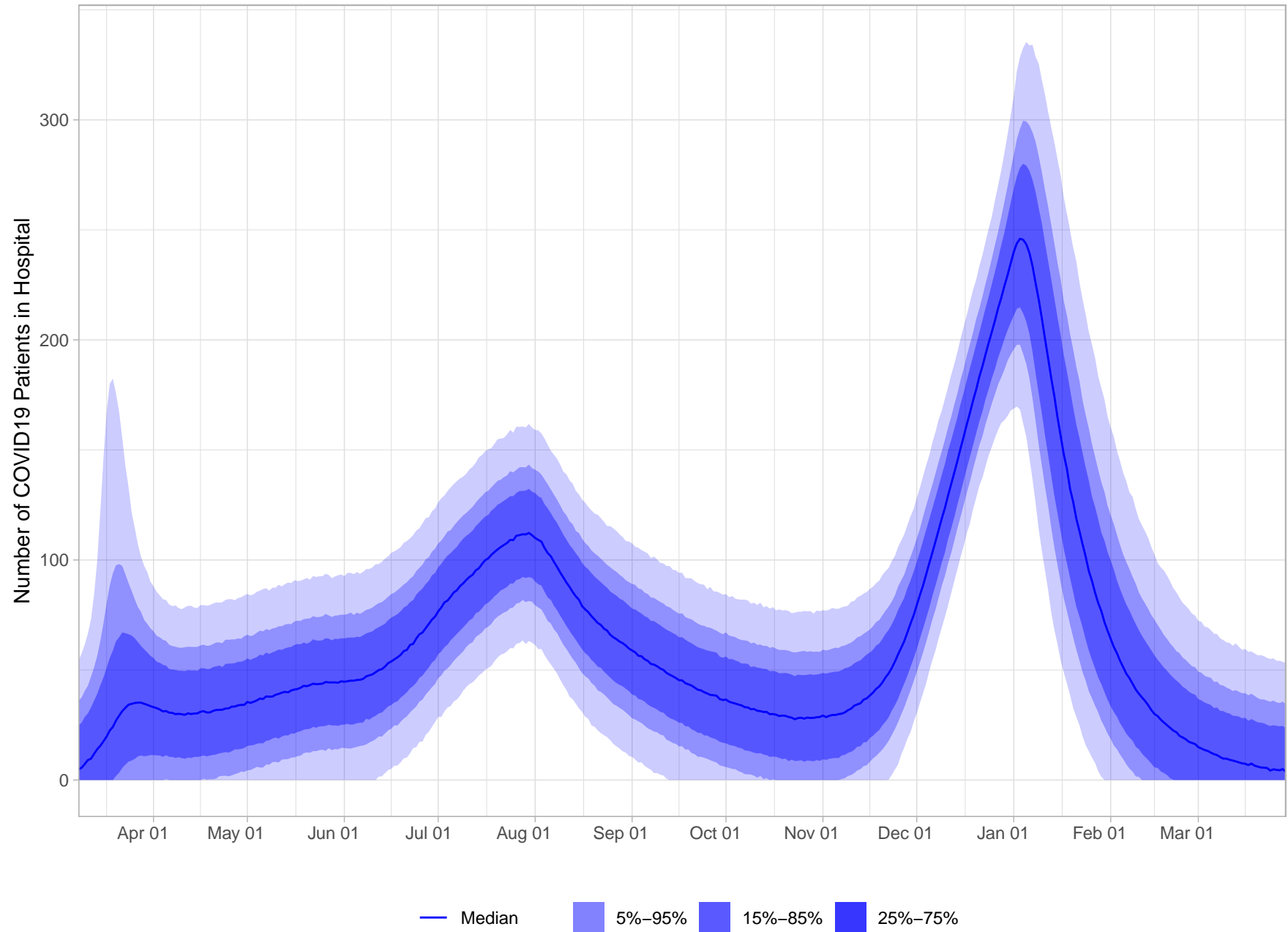
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

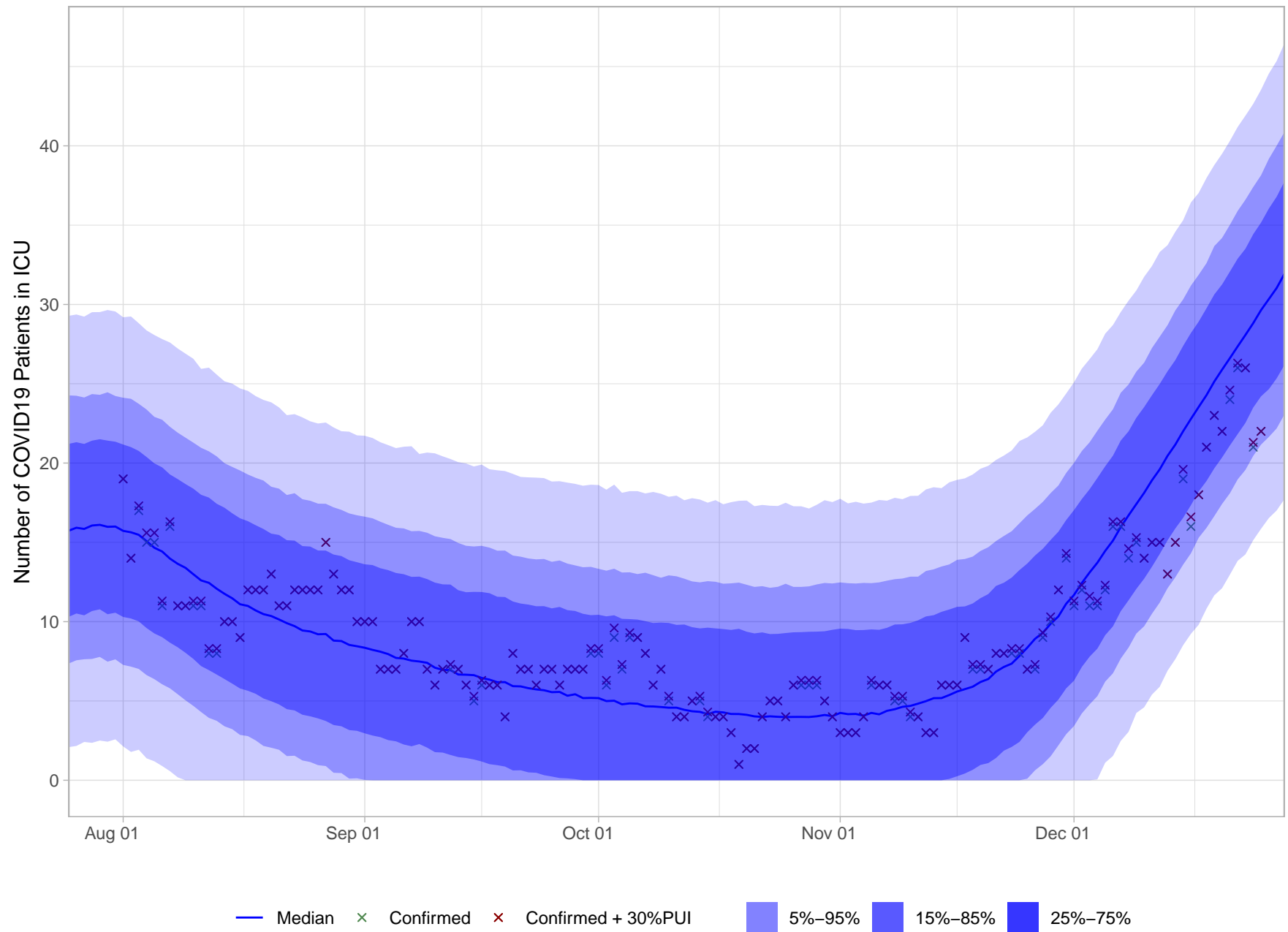


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

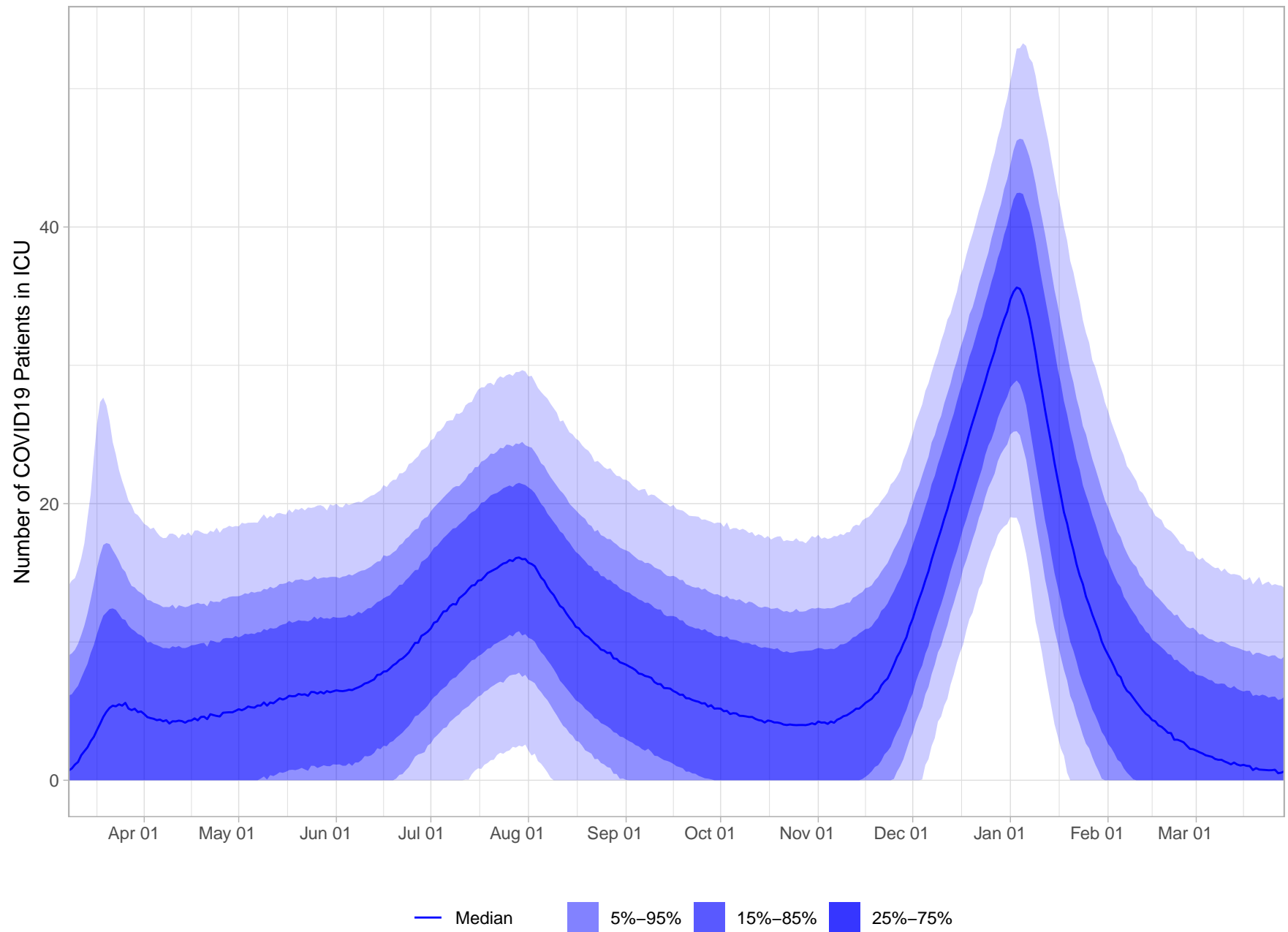
Long Term Hospitalization Projection



Short Term ICU Projection

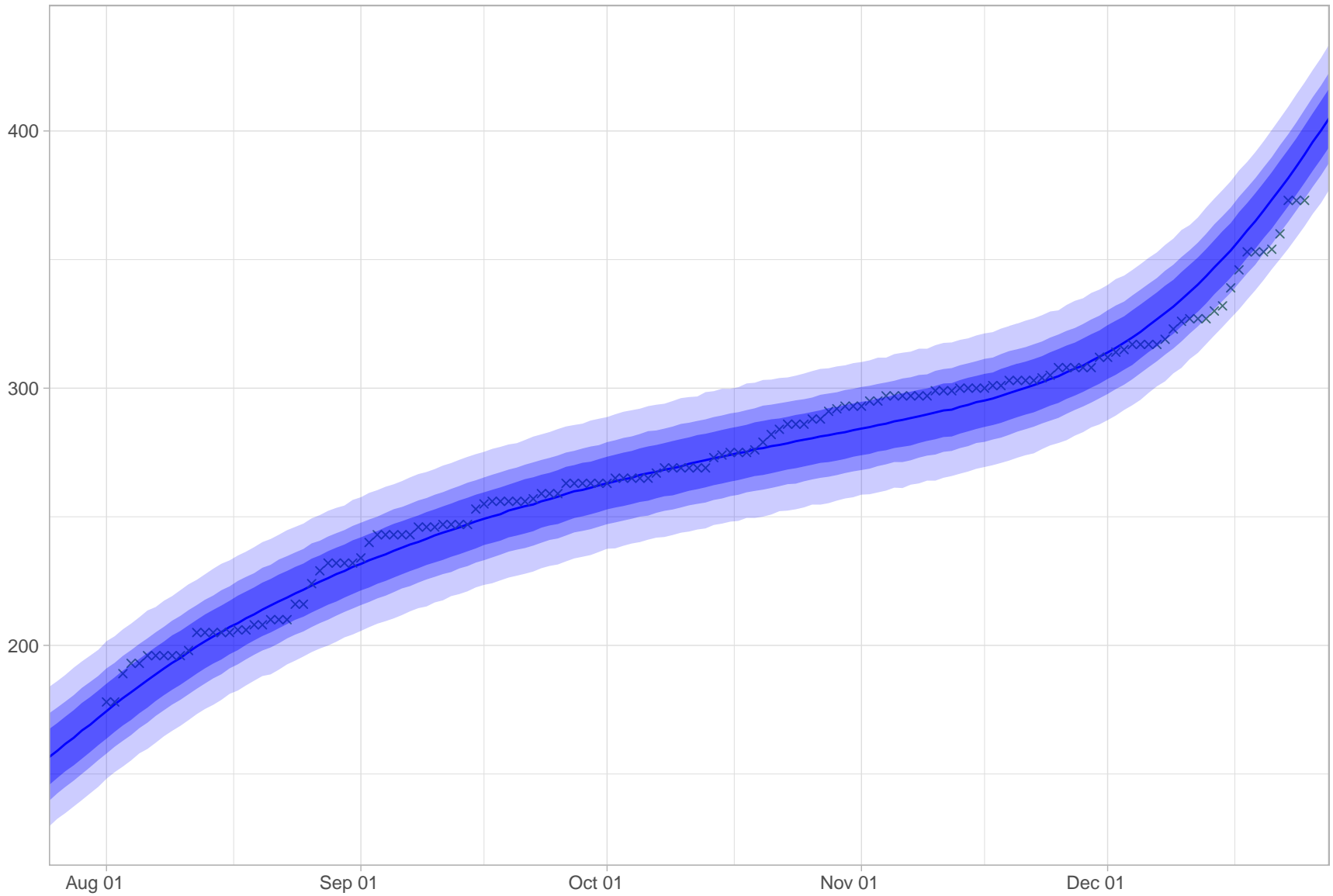


Long Term ICU Projection



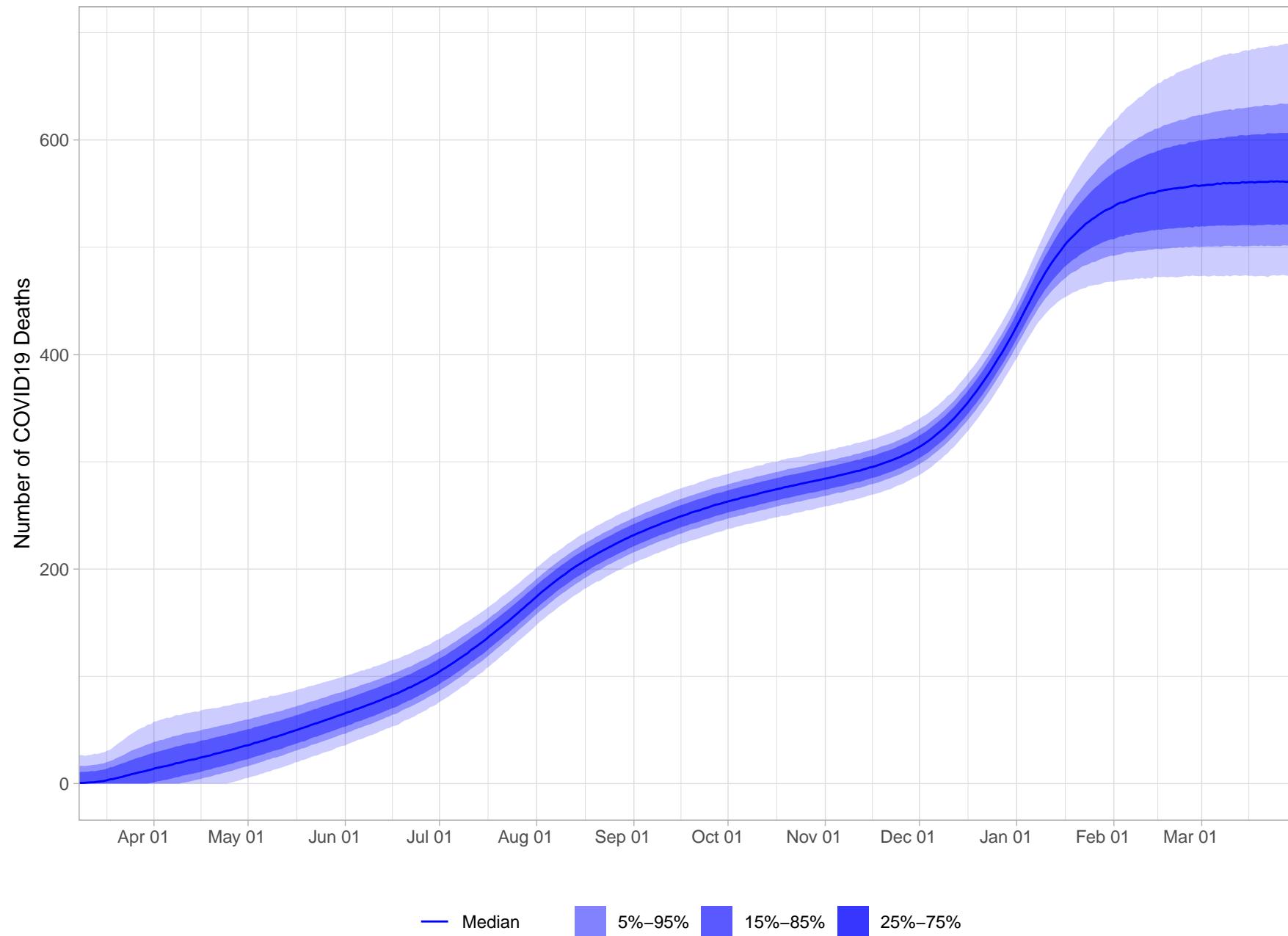
Short Term Death Projection

Number of COVID19 Deaths

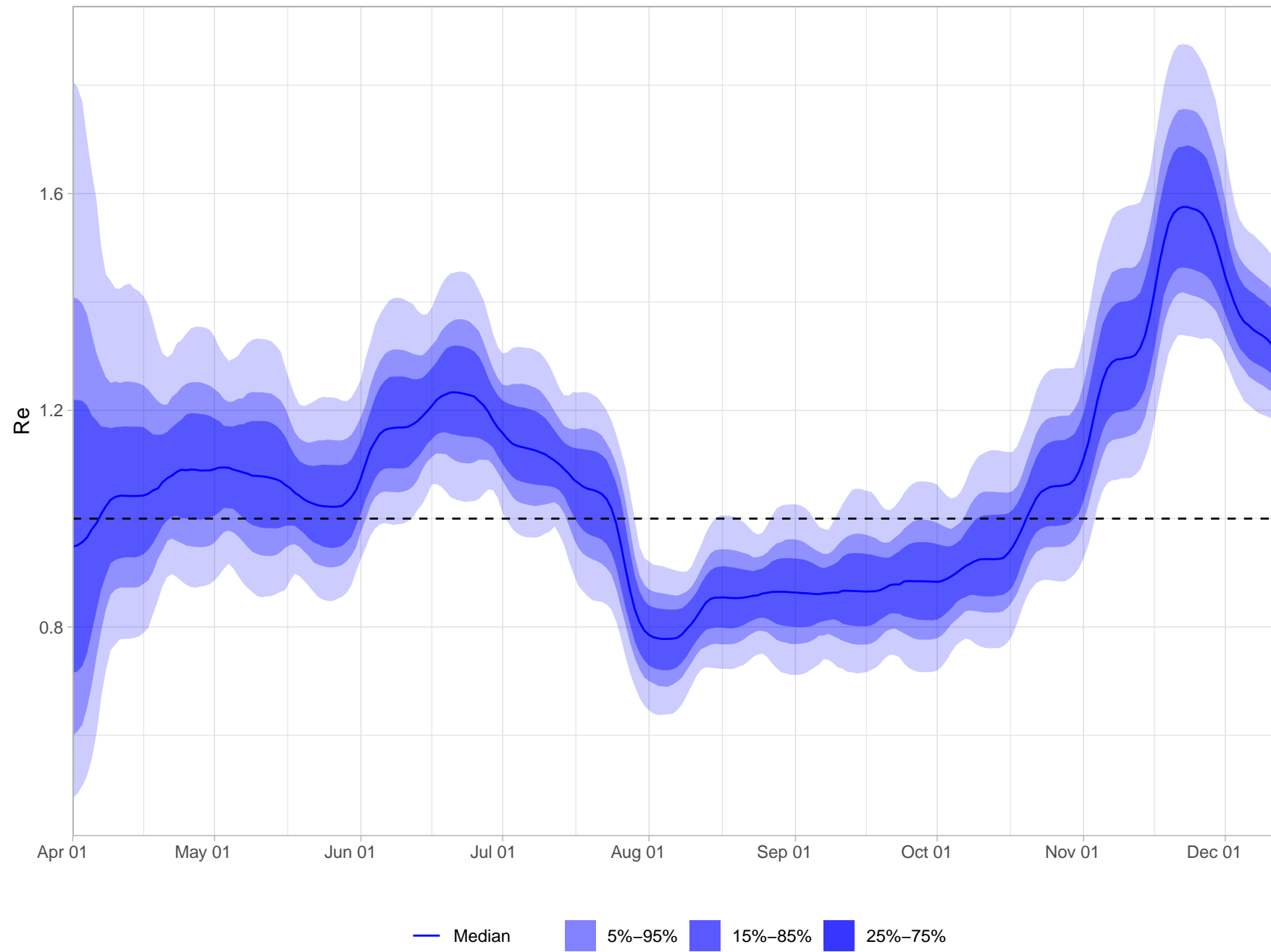


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

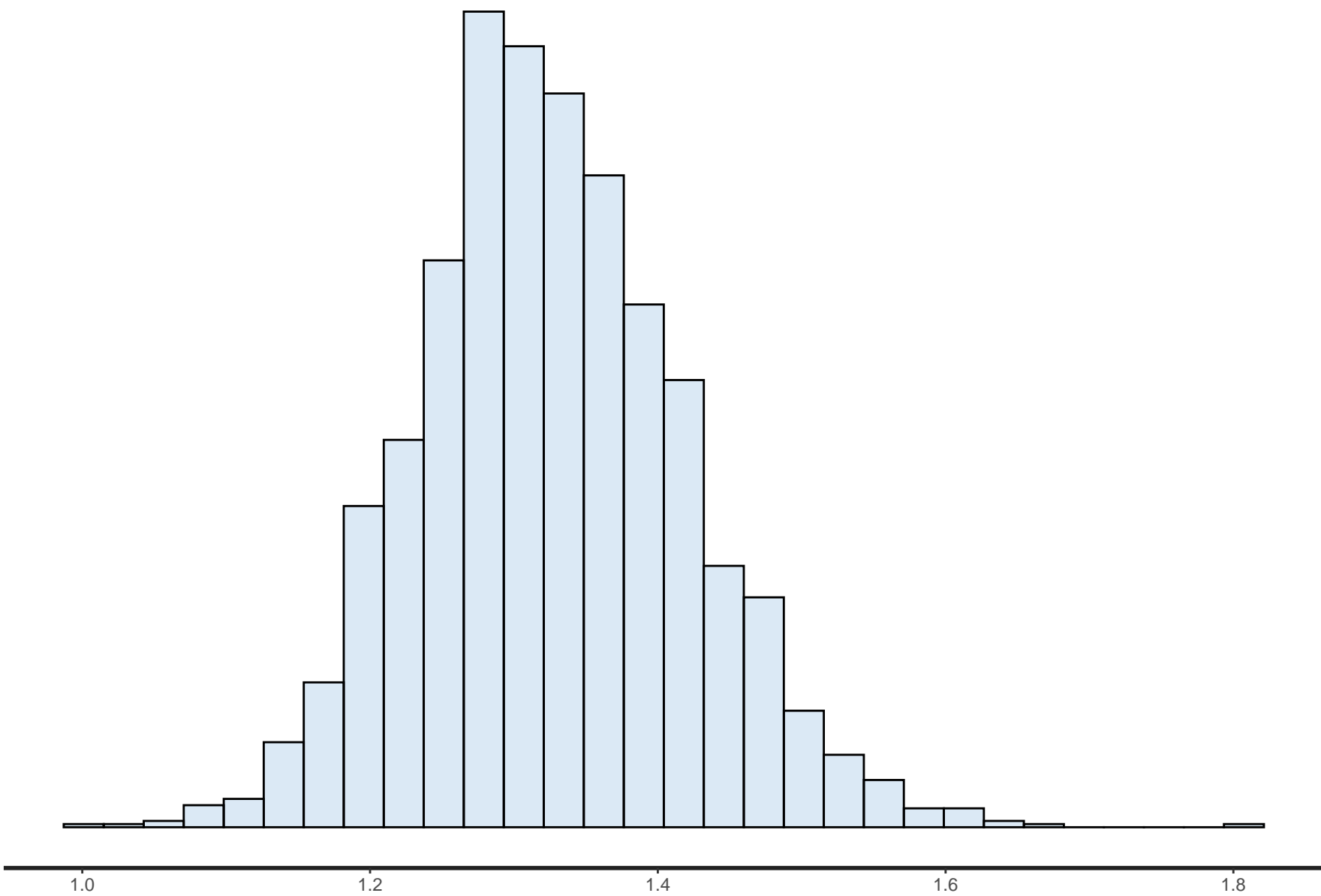


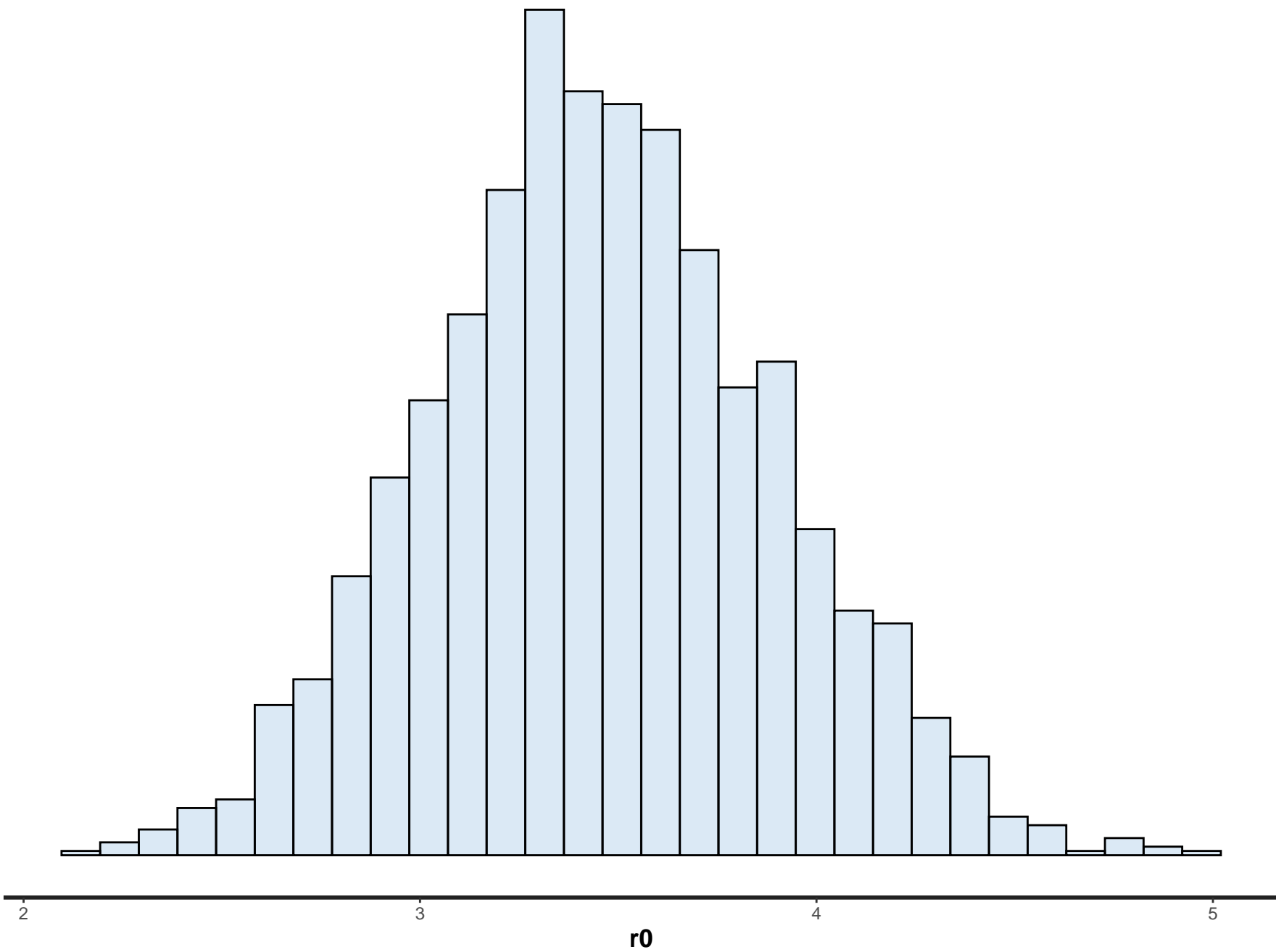
Effective Reproduction Number

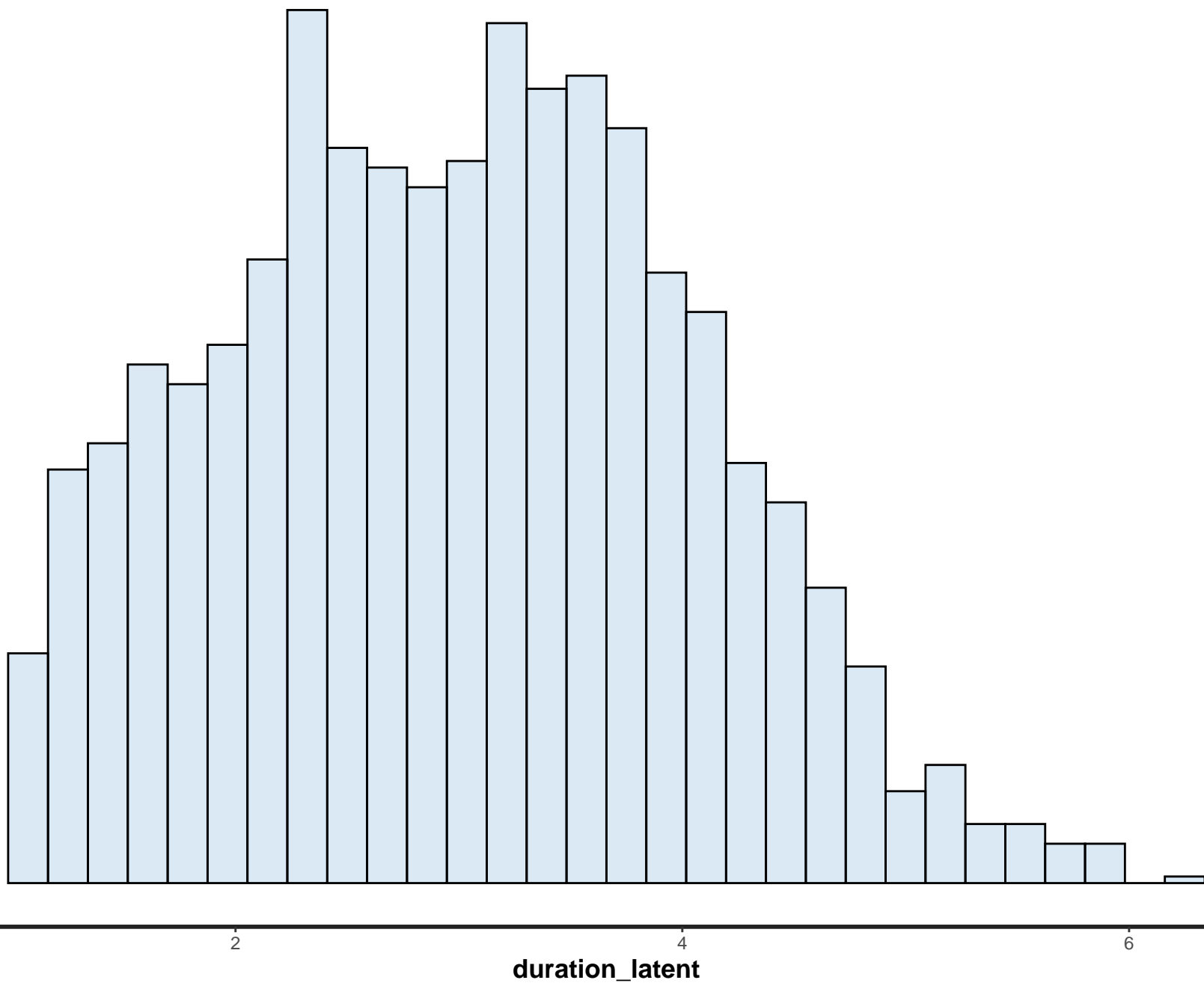


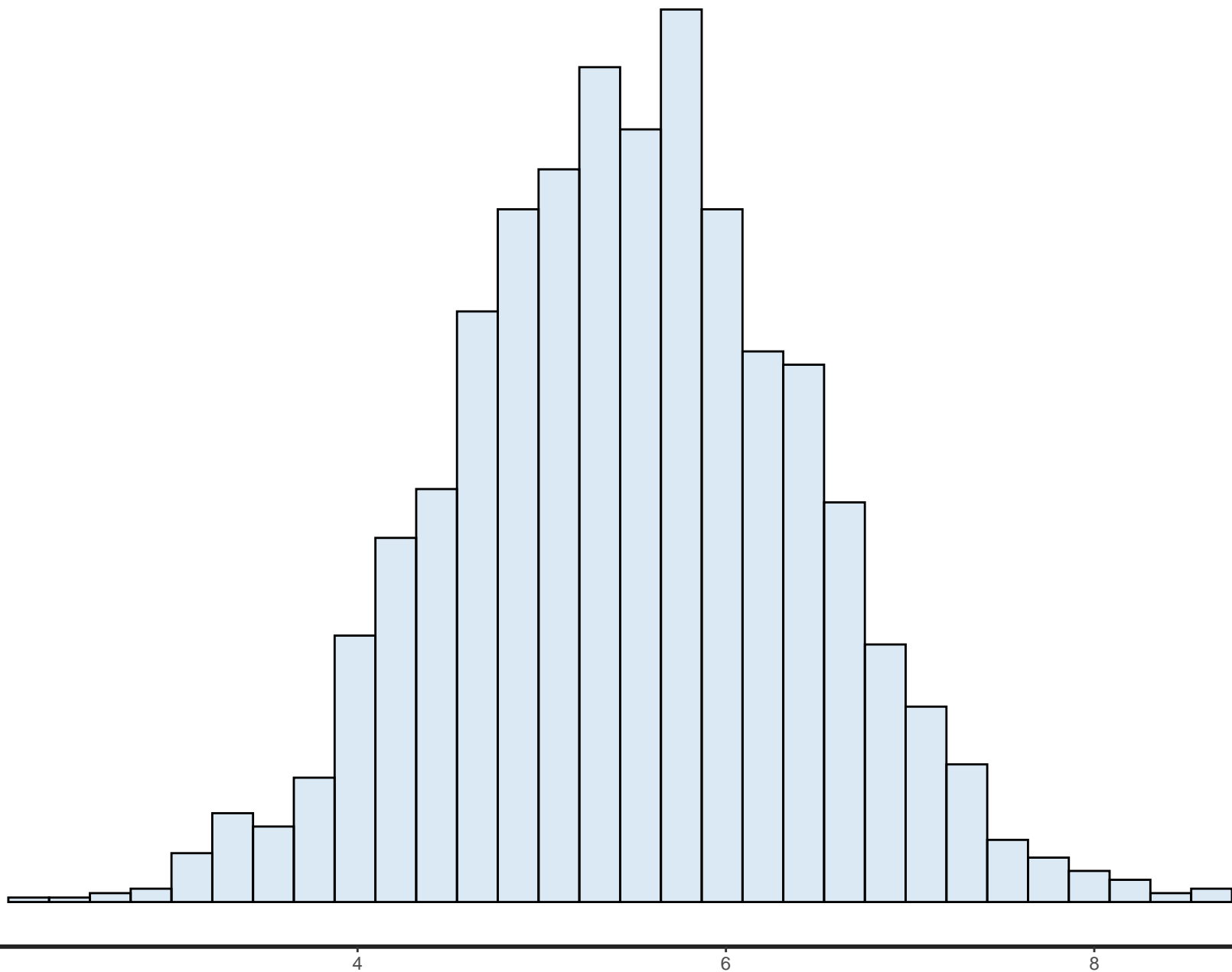
Rt as of 2020-12-11

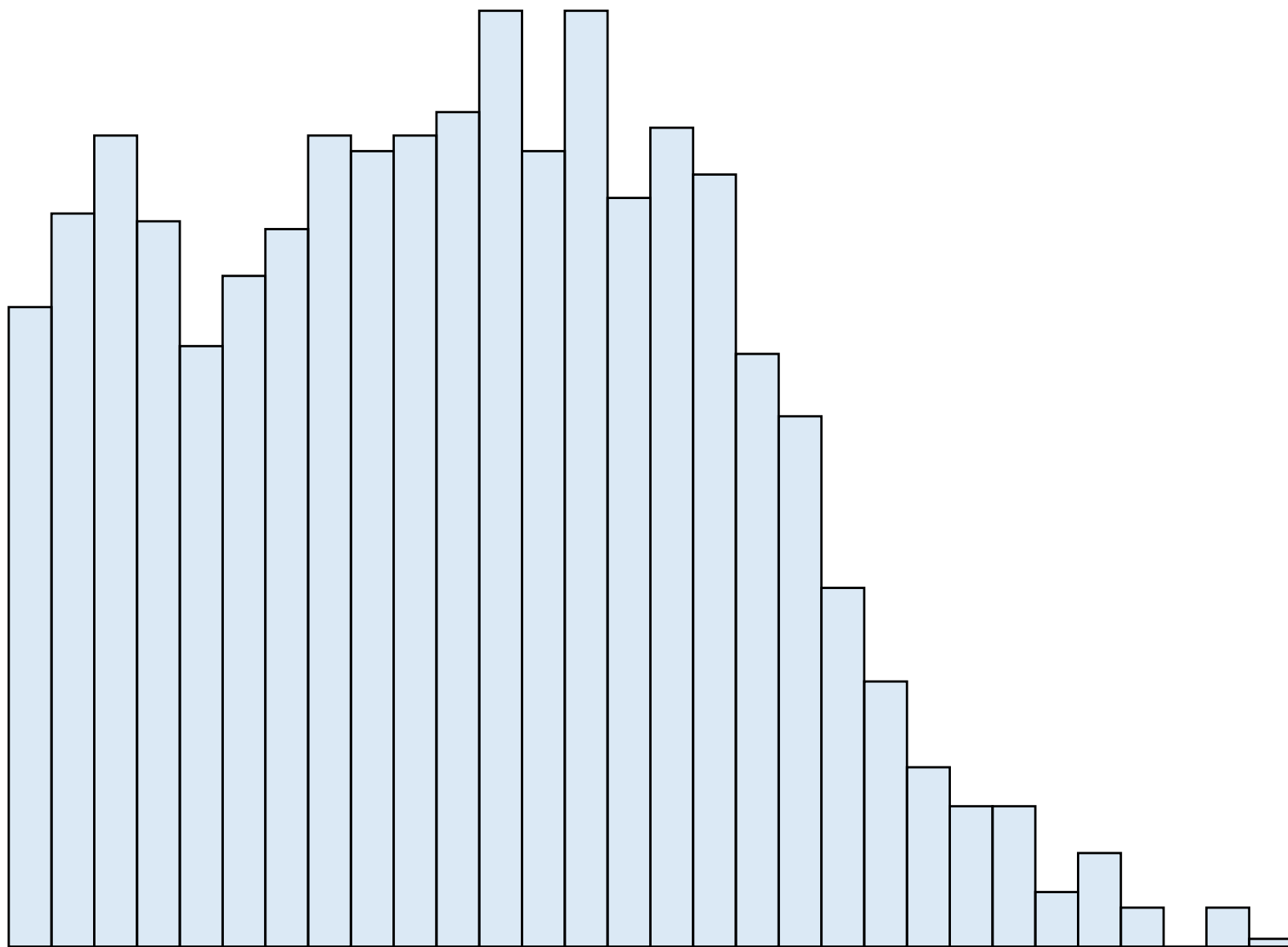
5% 10% 25% 50% 75% 90% 95%
1.18 1.21 1.27 1.32 1.39 1.45 1.48



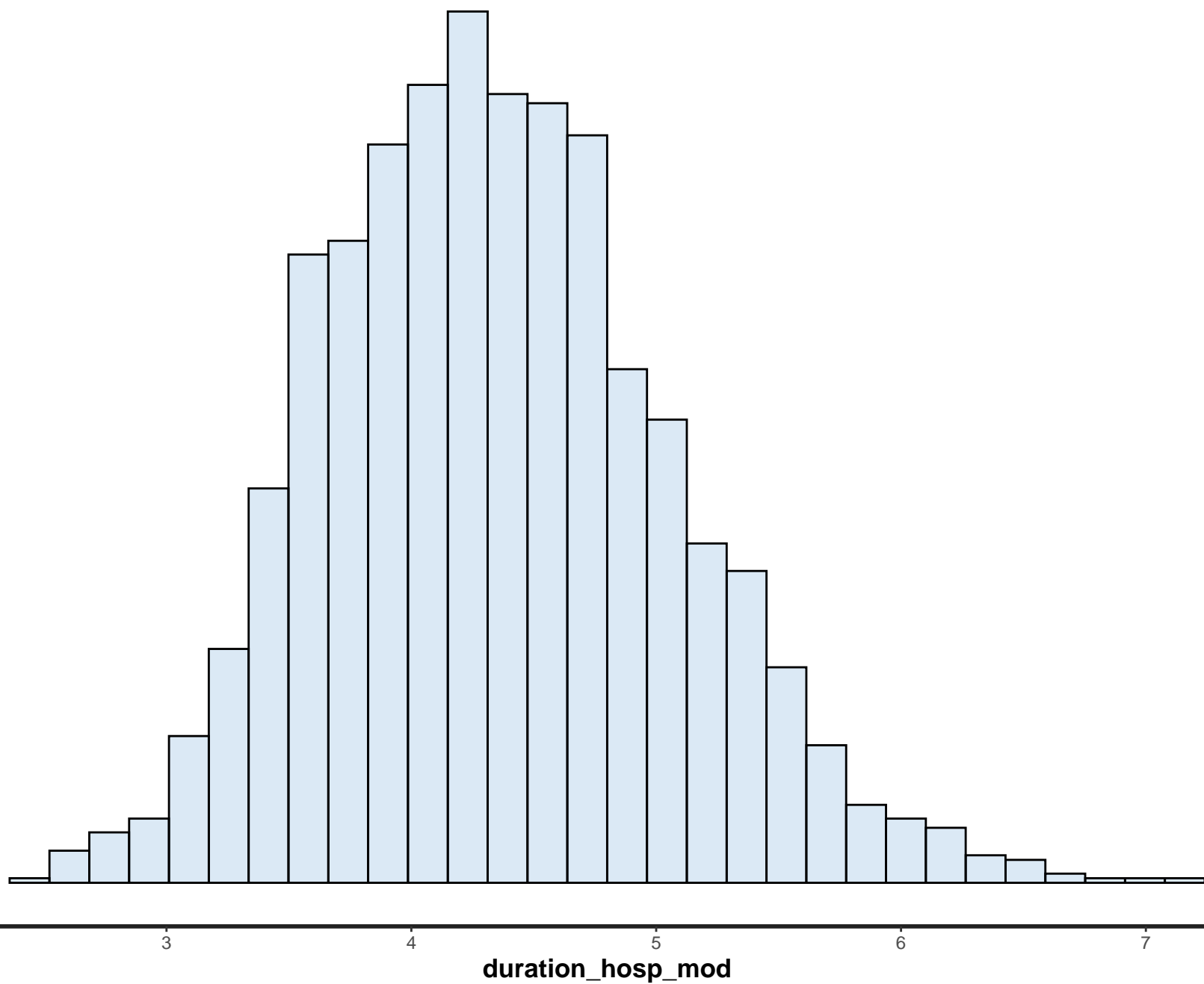


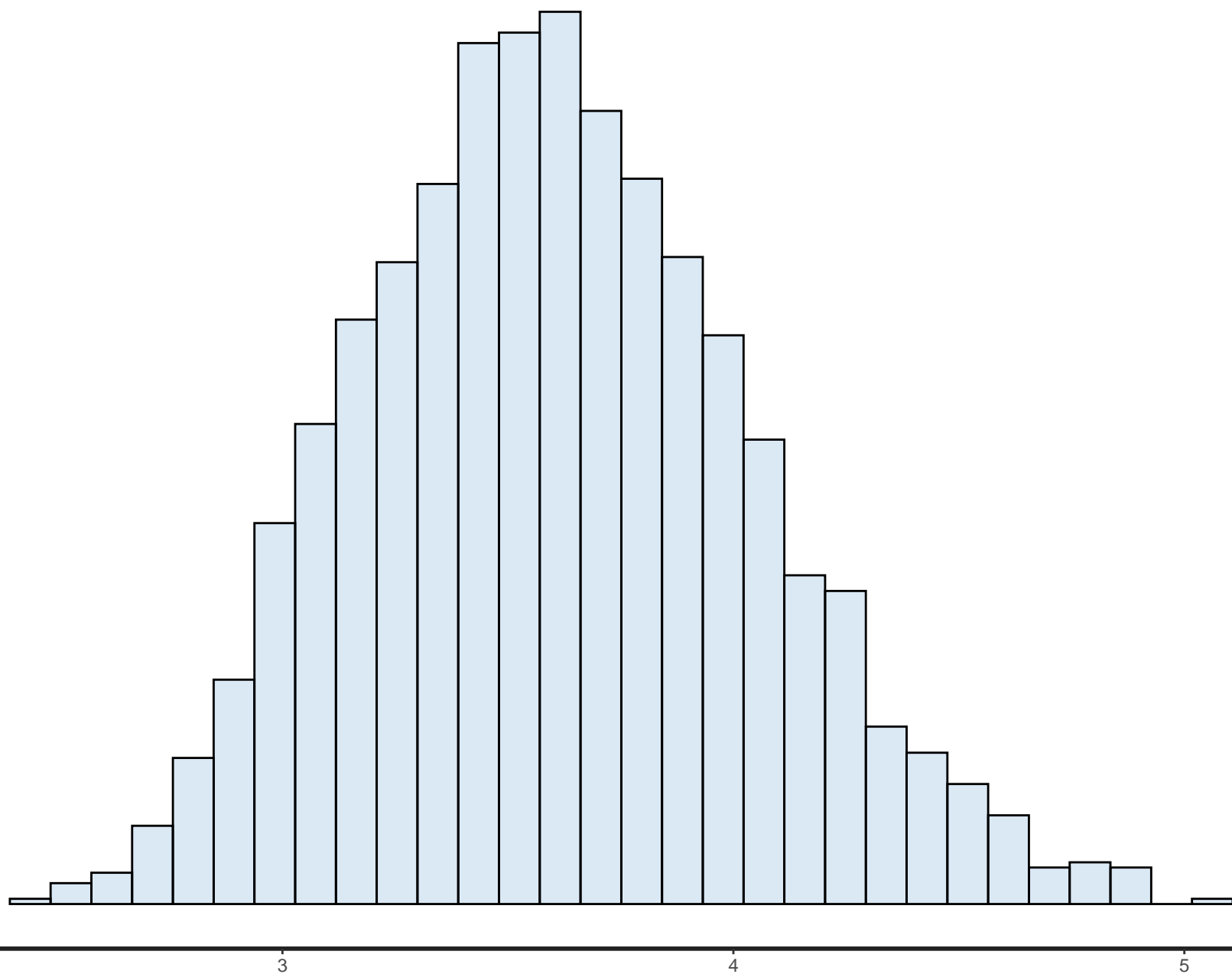


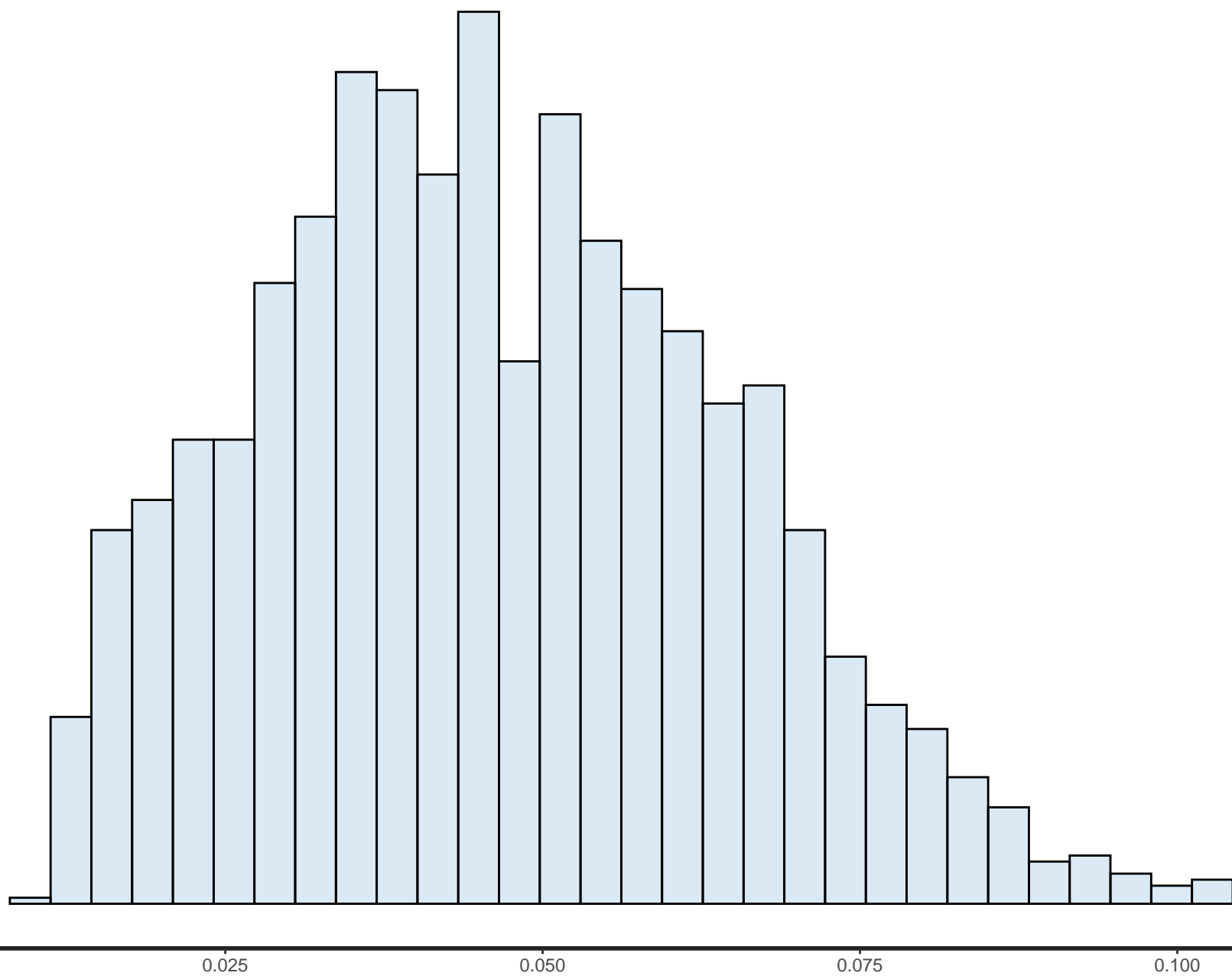


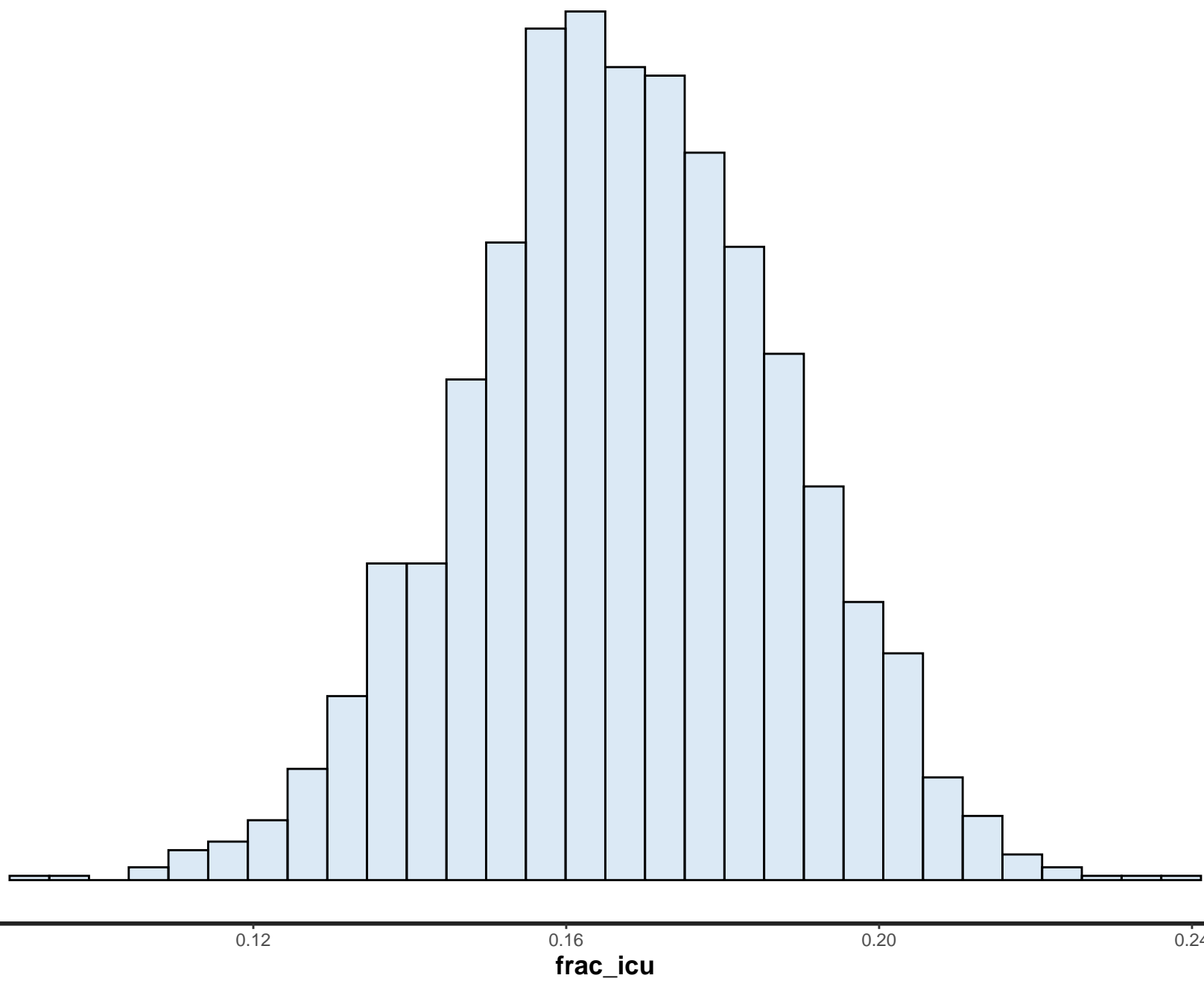


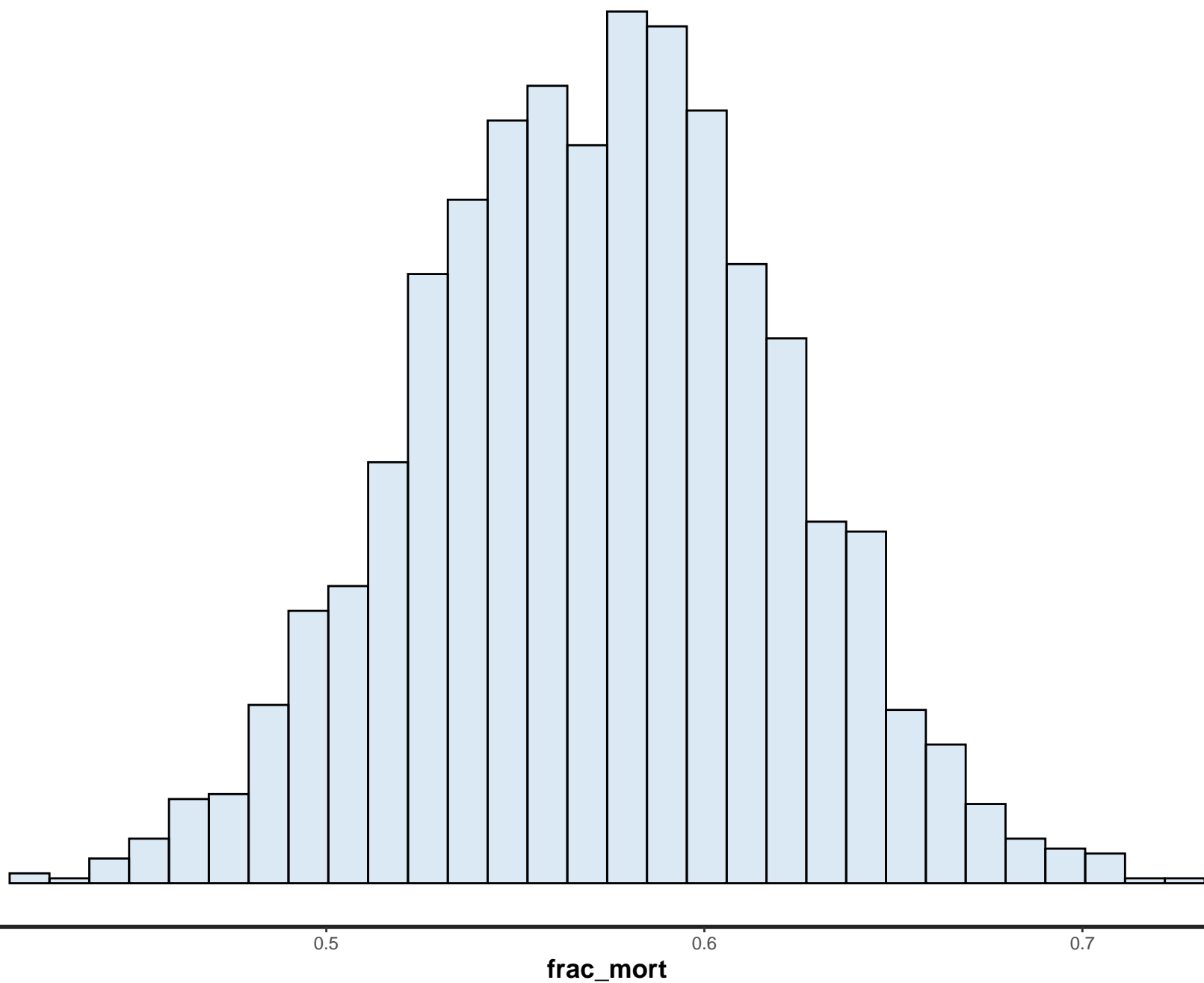
duration_pre_hosp

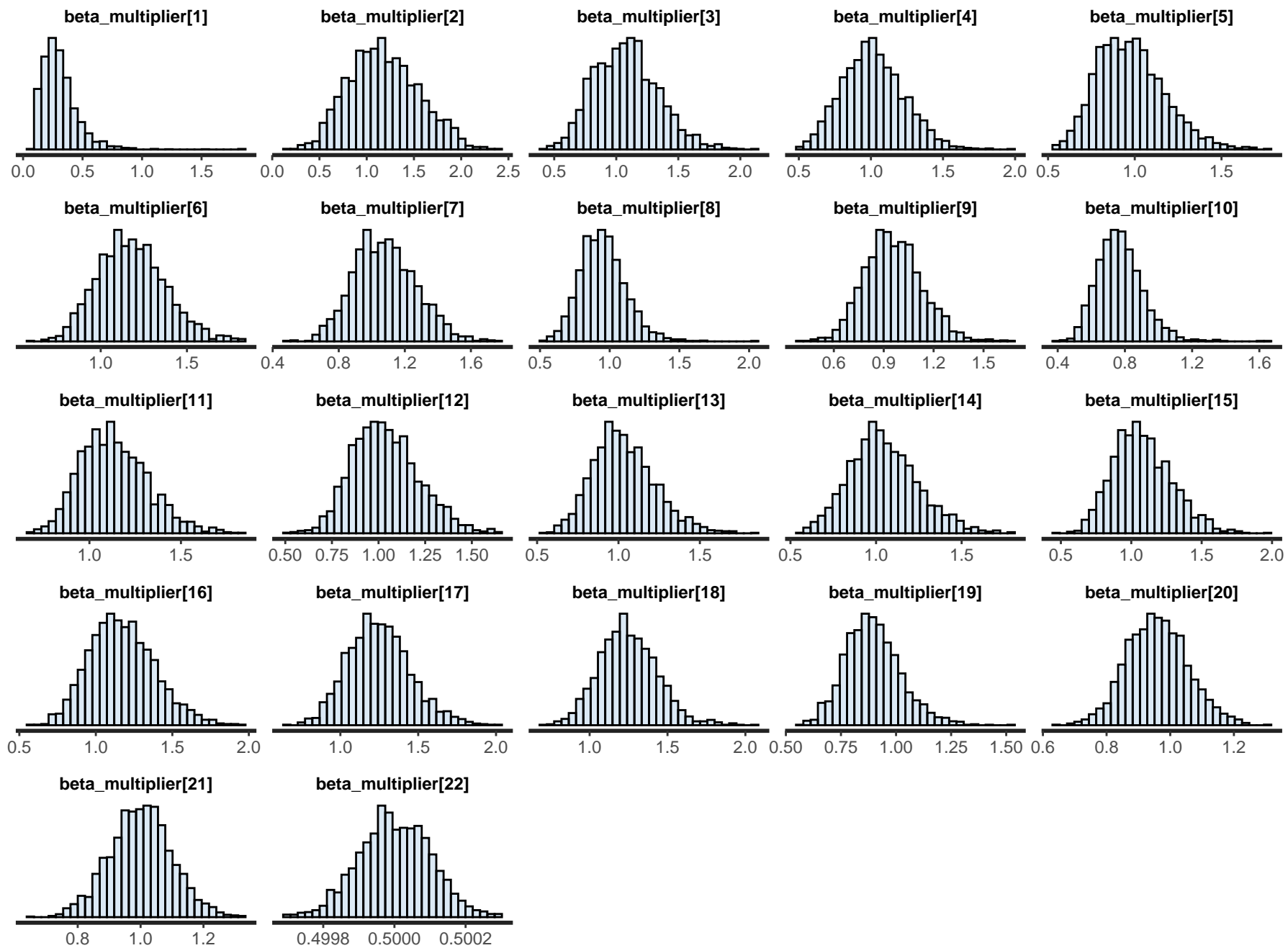


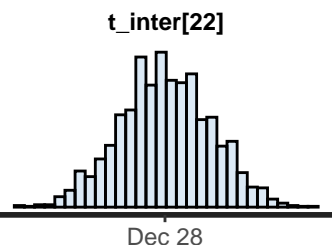
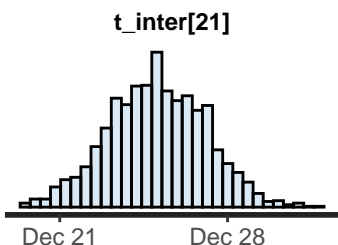
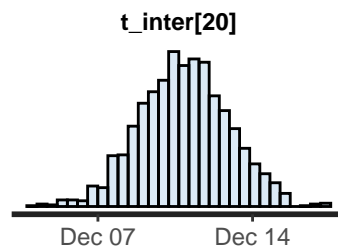
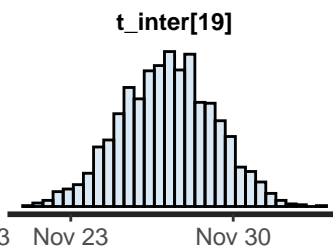
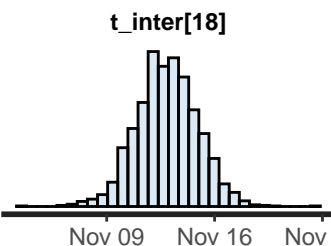
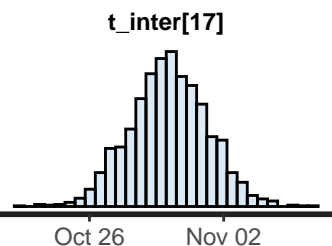
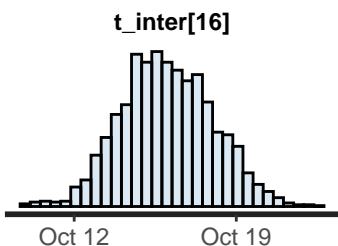
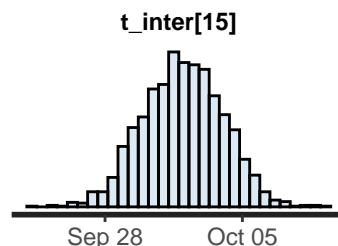
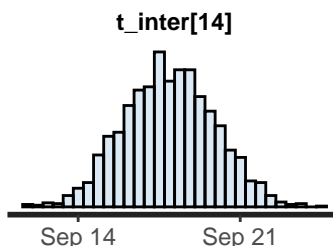
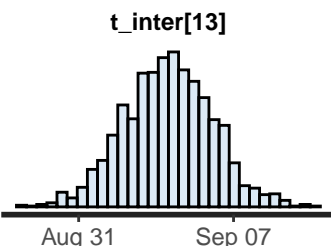
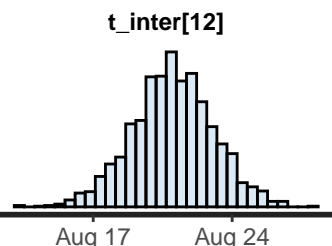
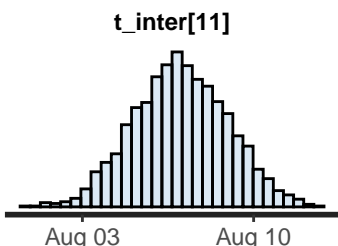
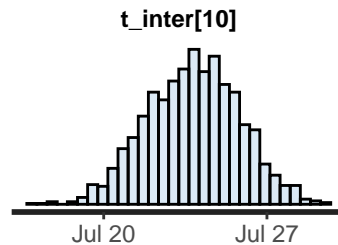
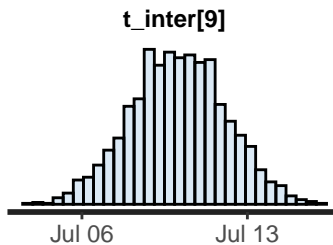
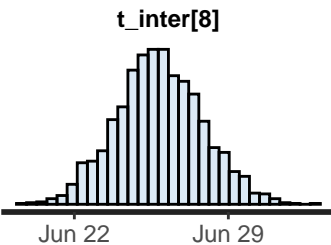
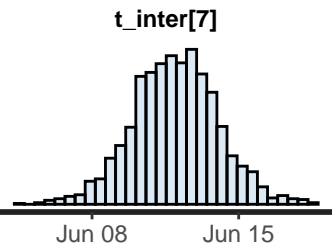
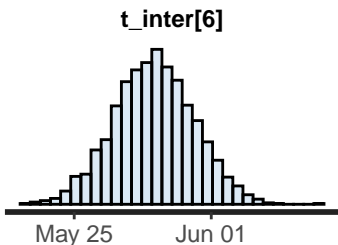
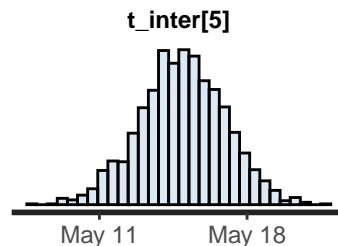
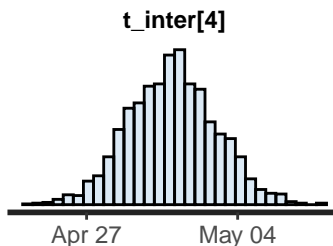
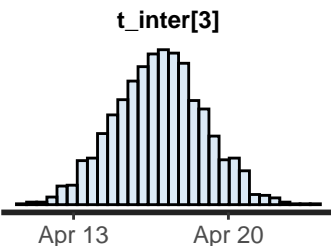
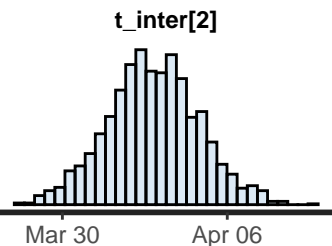
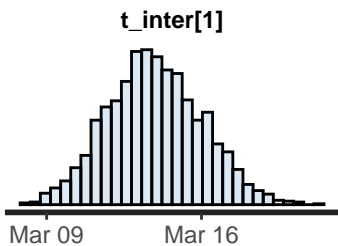


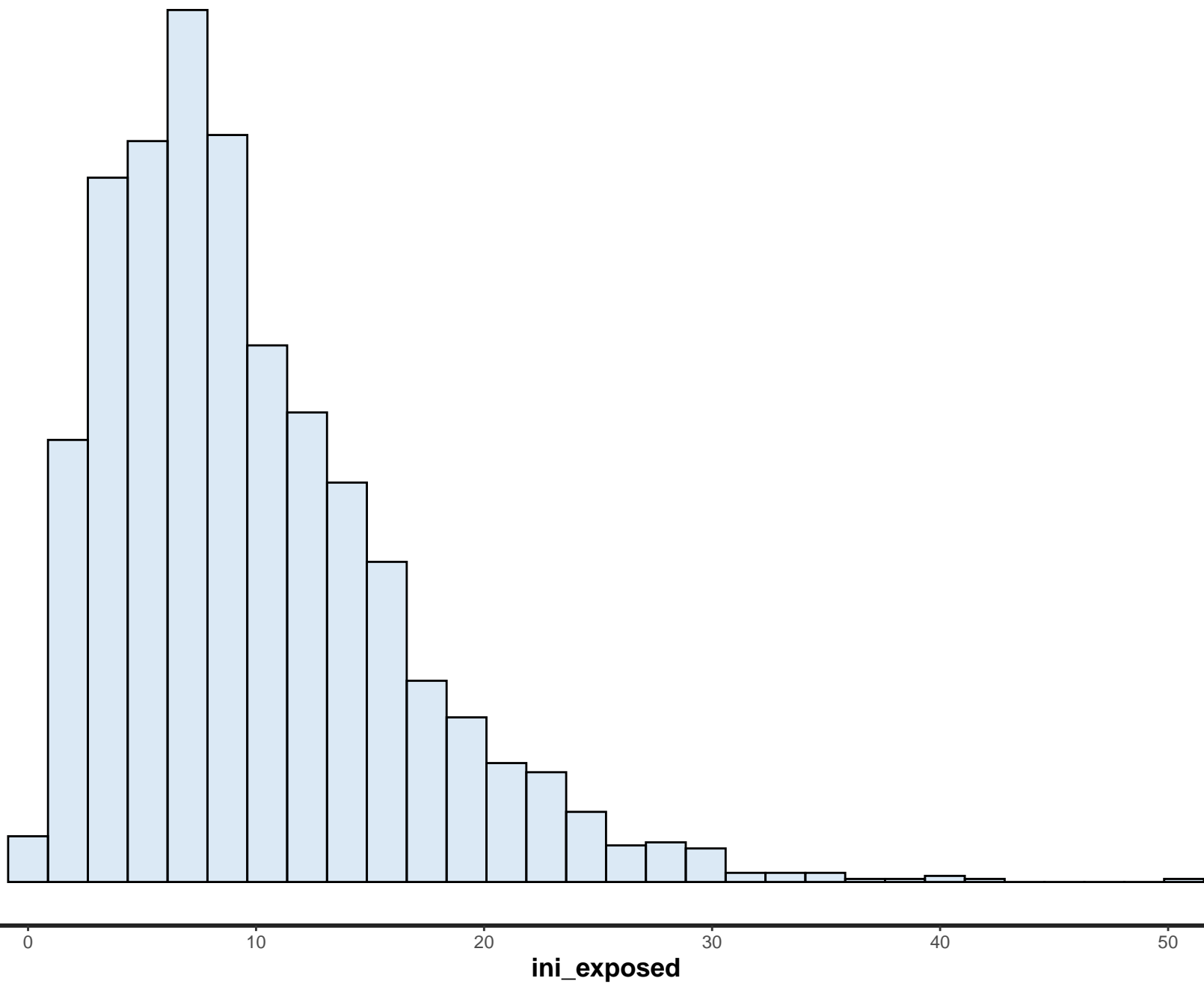




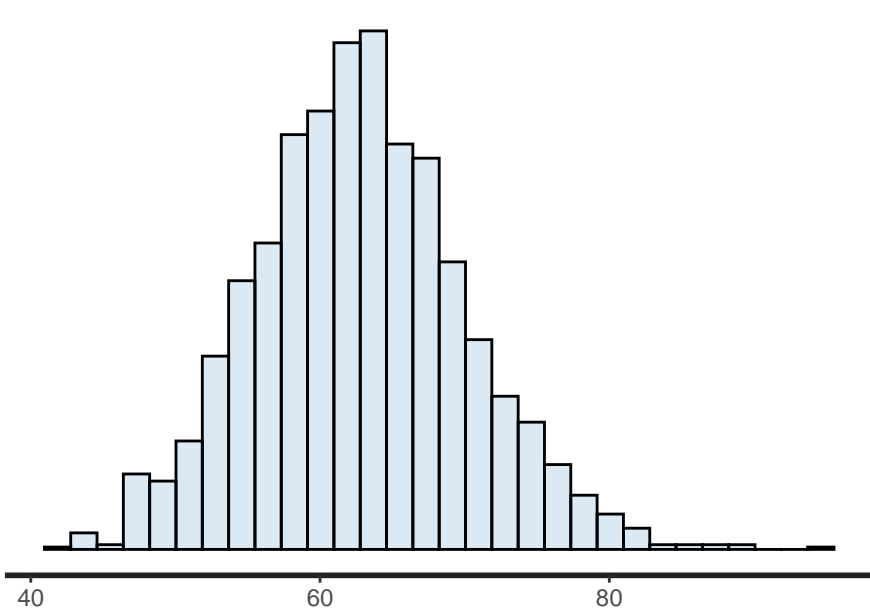




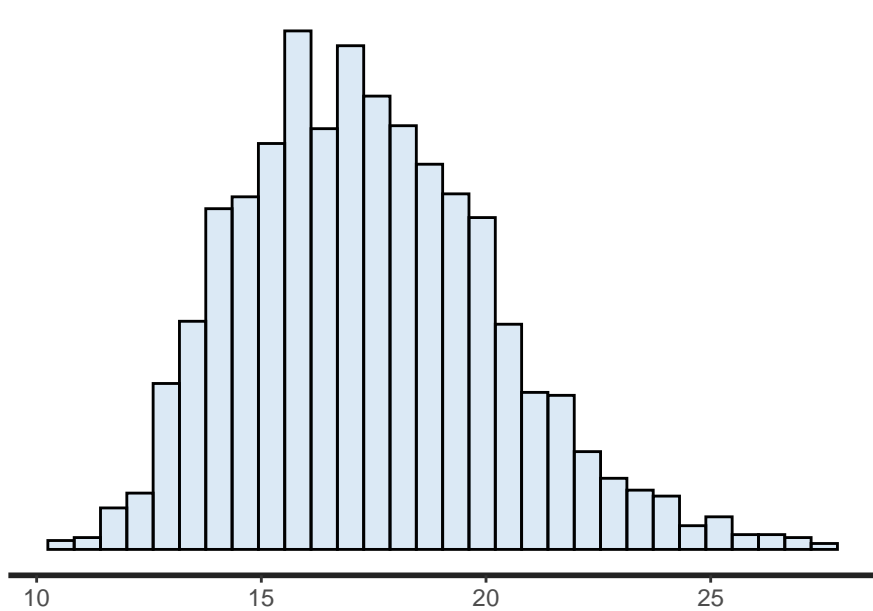




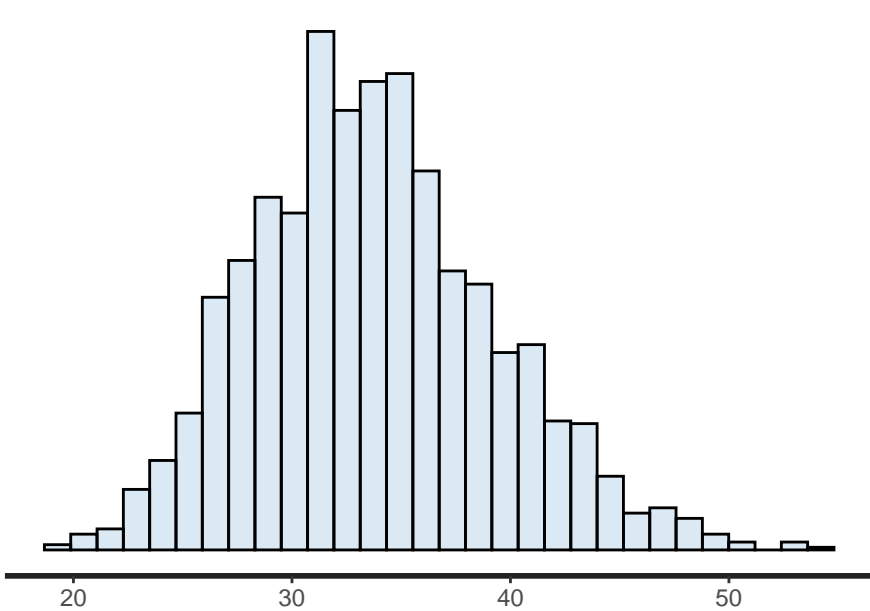
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

