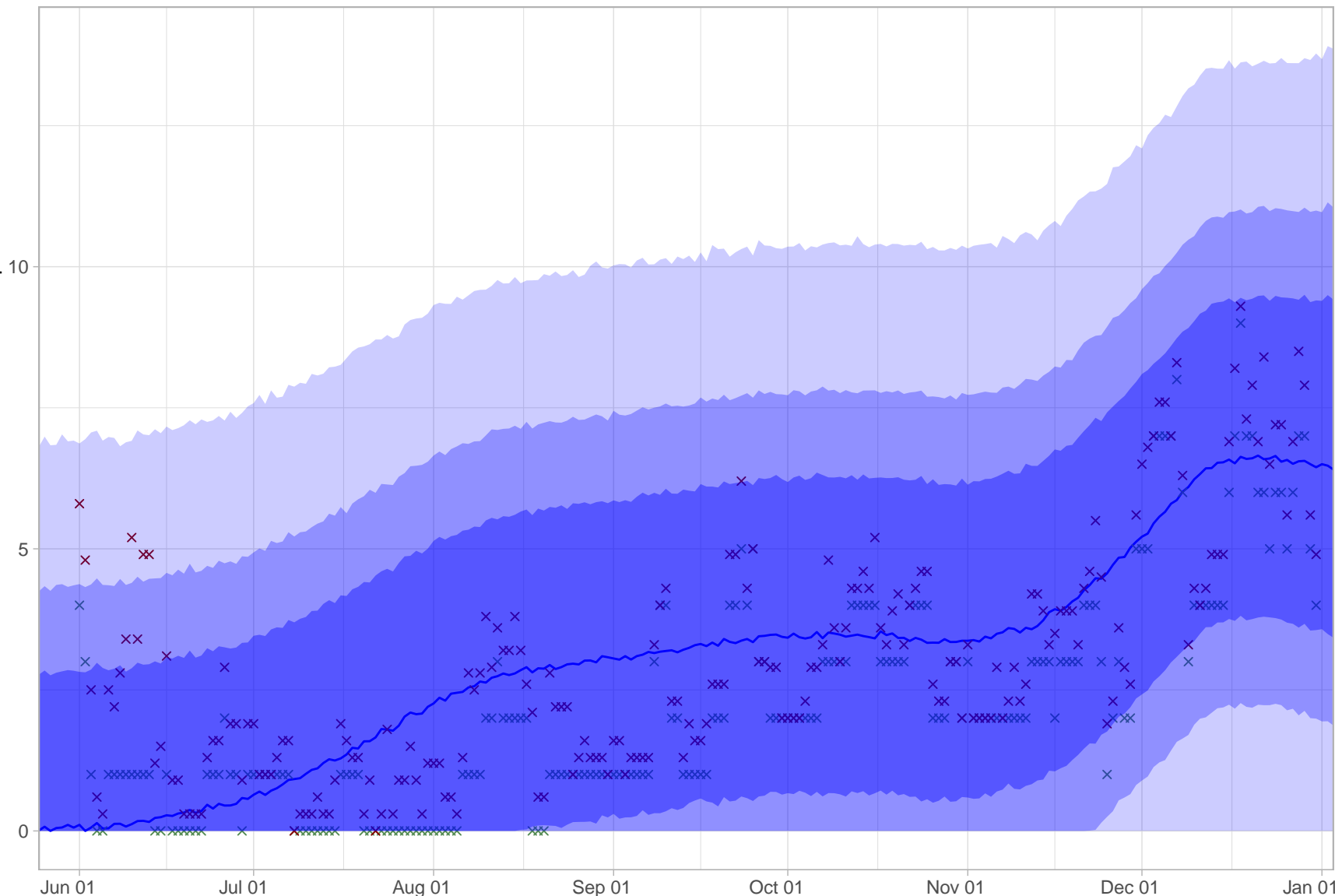


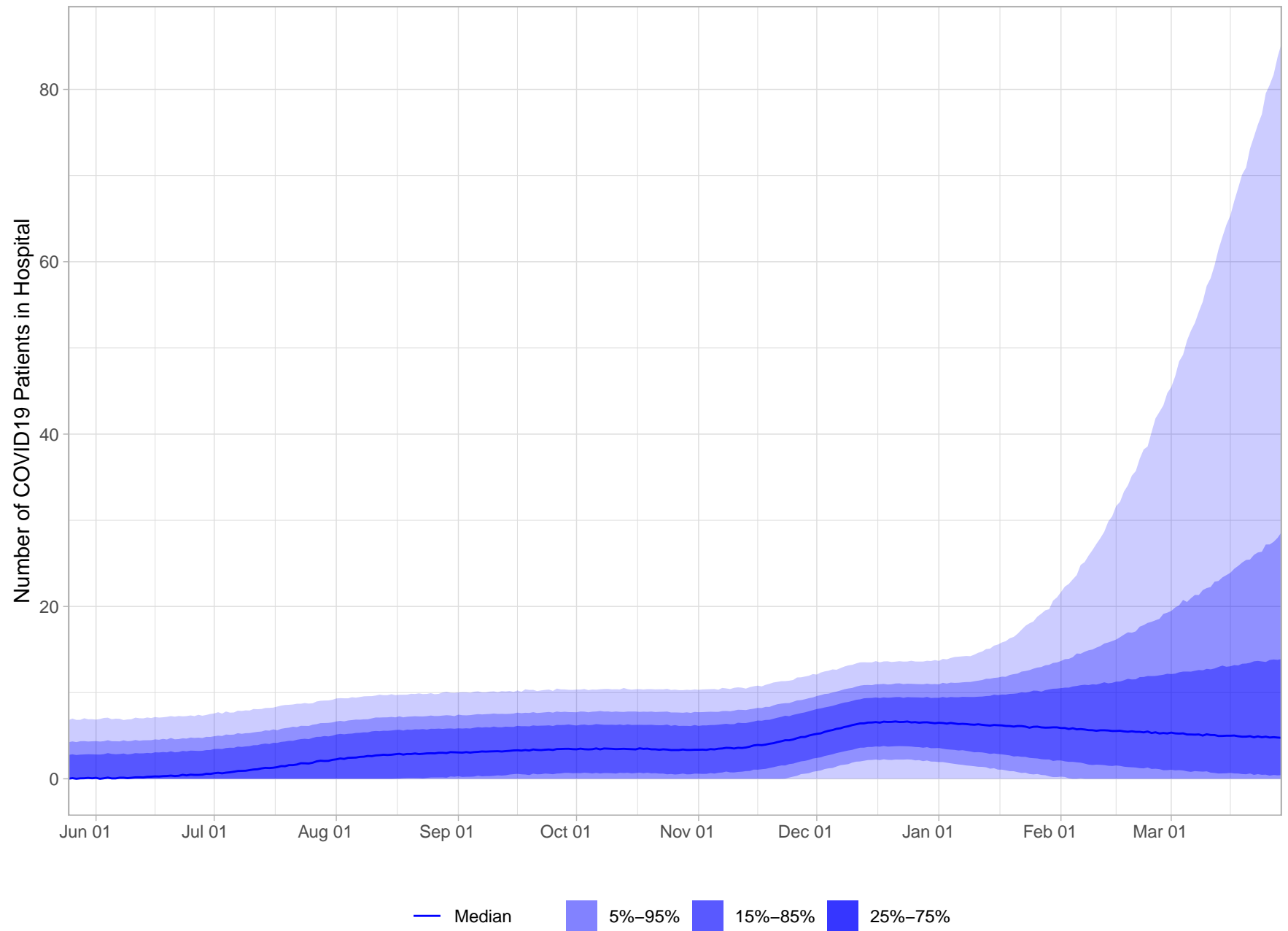
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

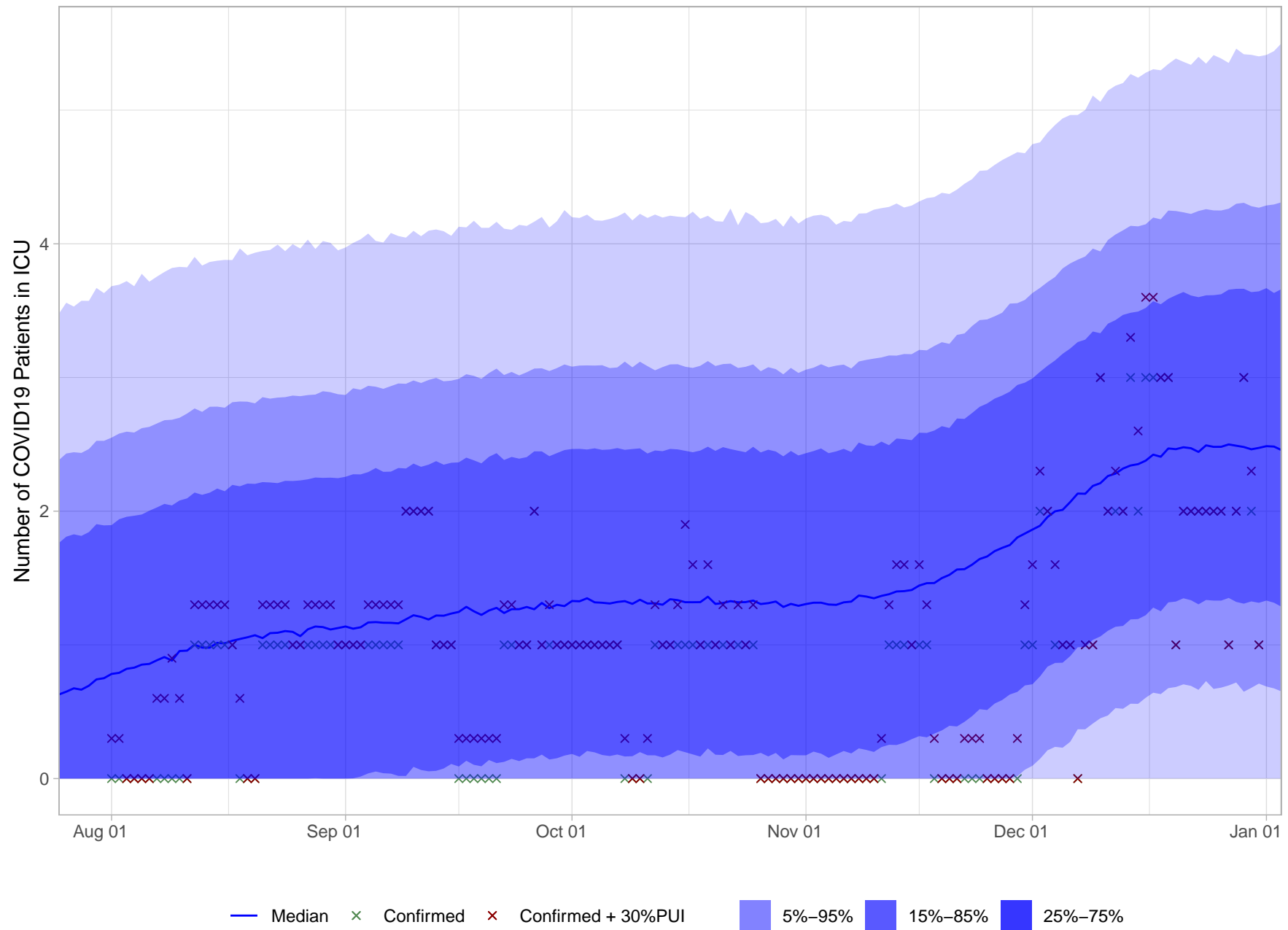


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

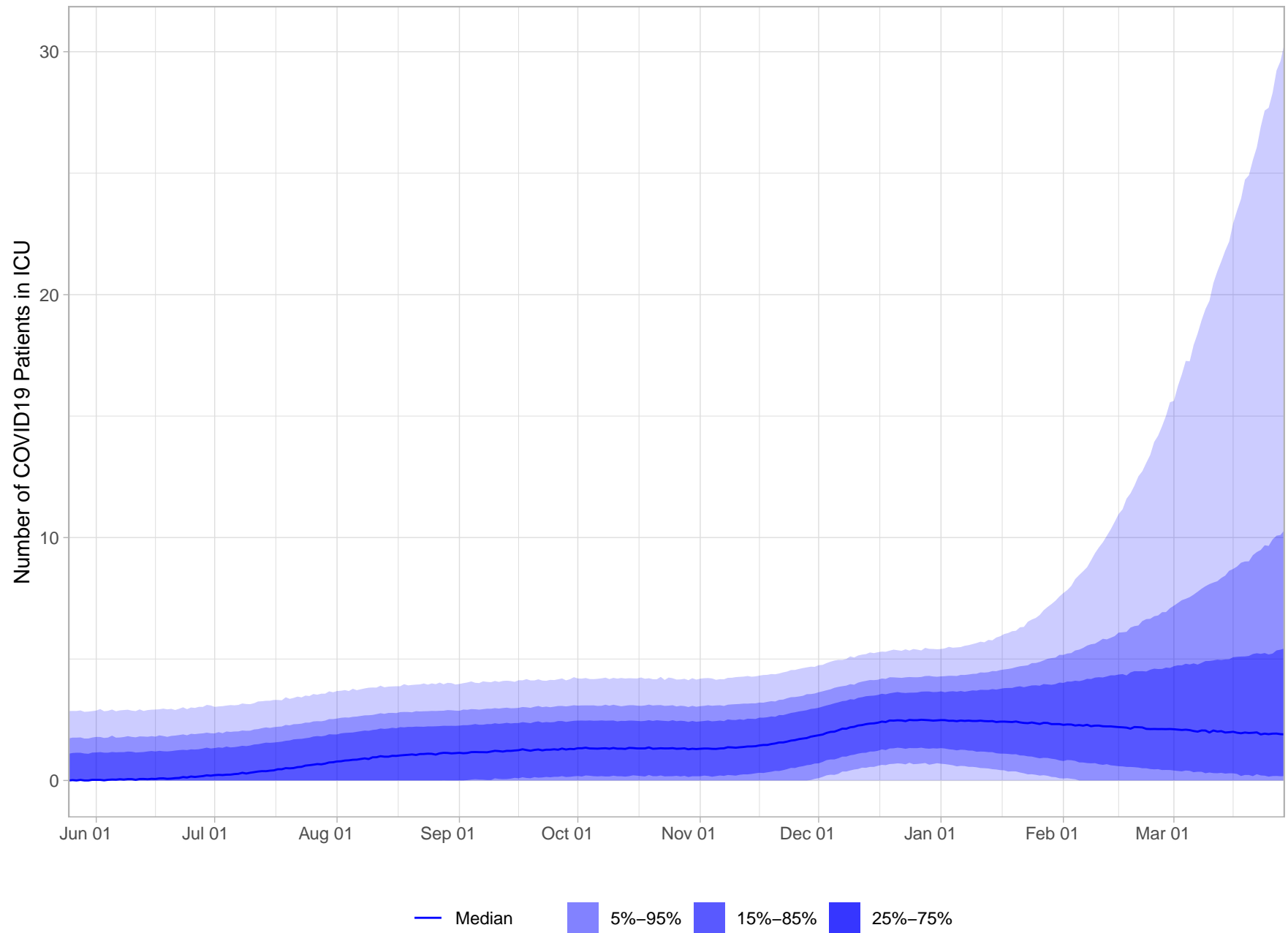
Long Term Hospitalization Projection



Short Term ICU Projection

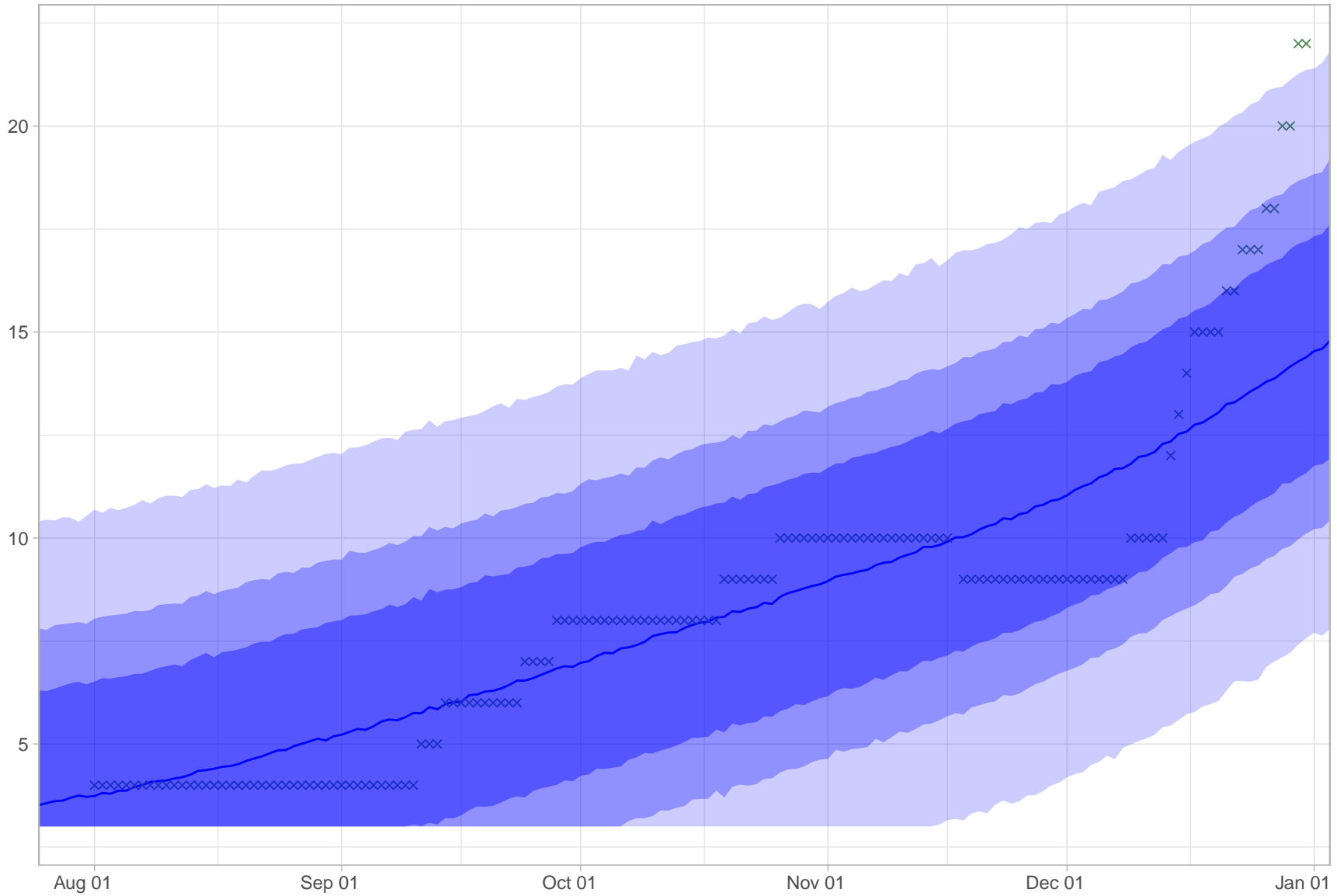


Long Term ICU Projection



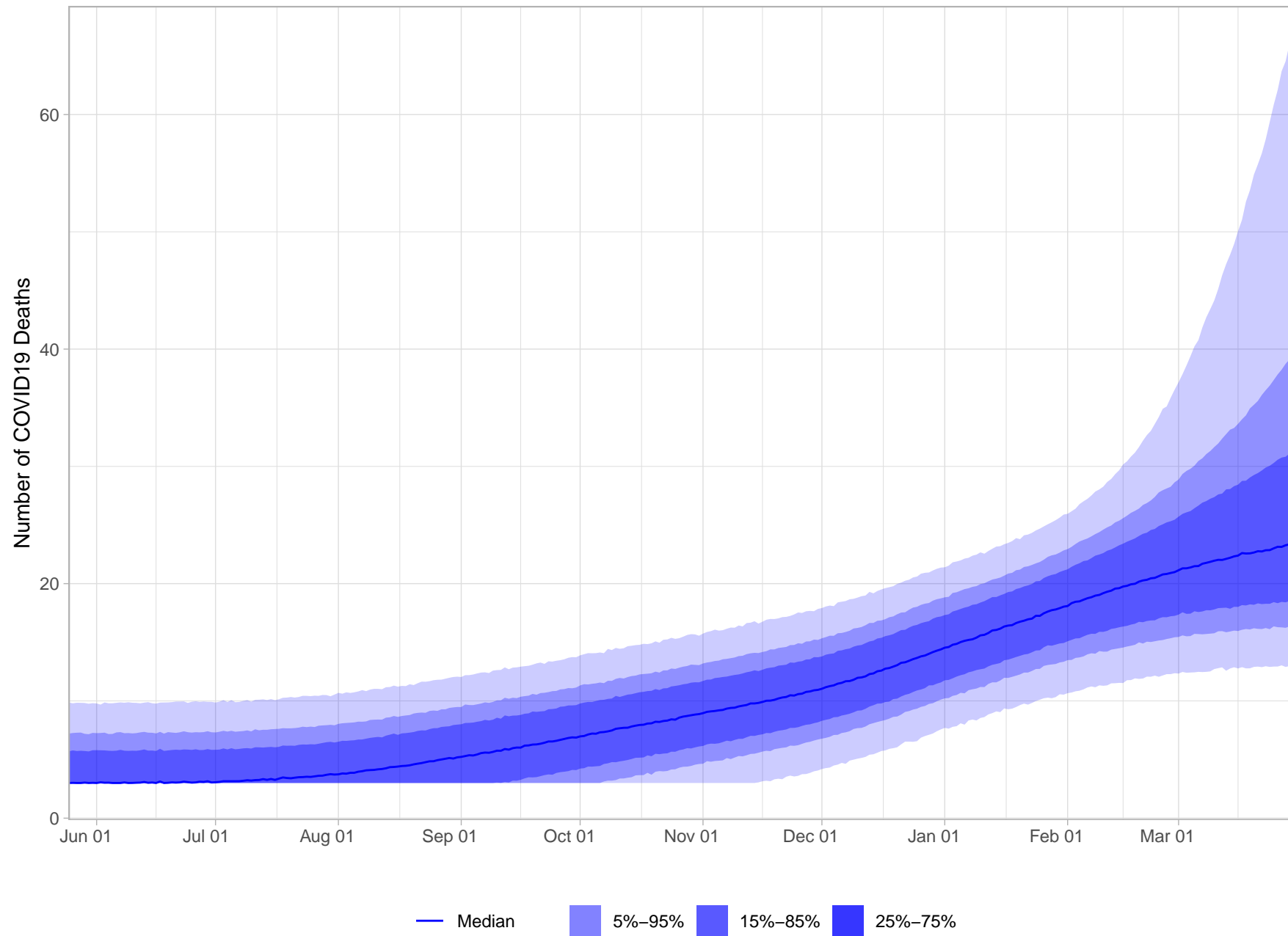
Short Term Death Projection

Number of COVID19 Deaths

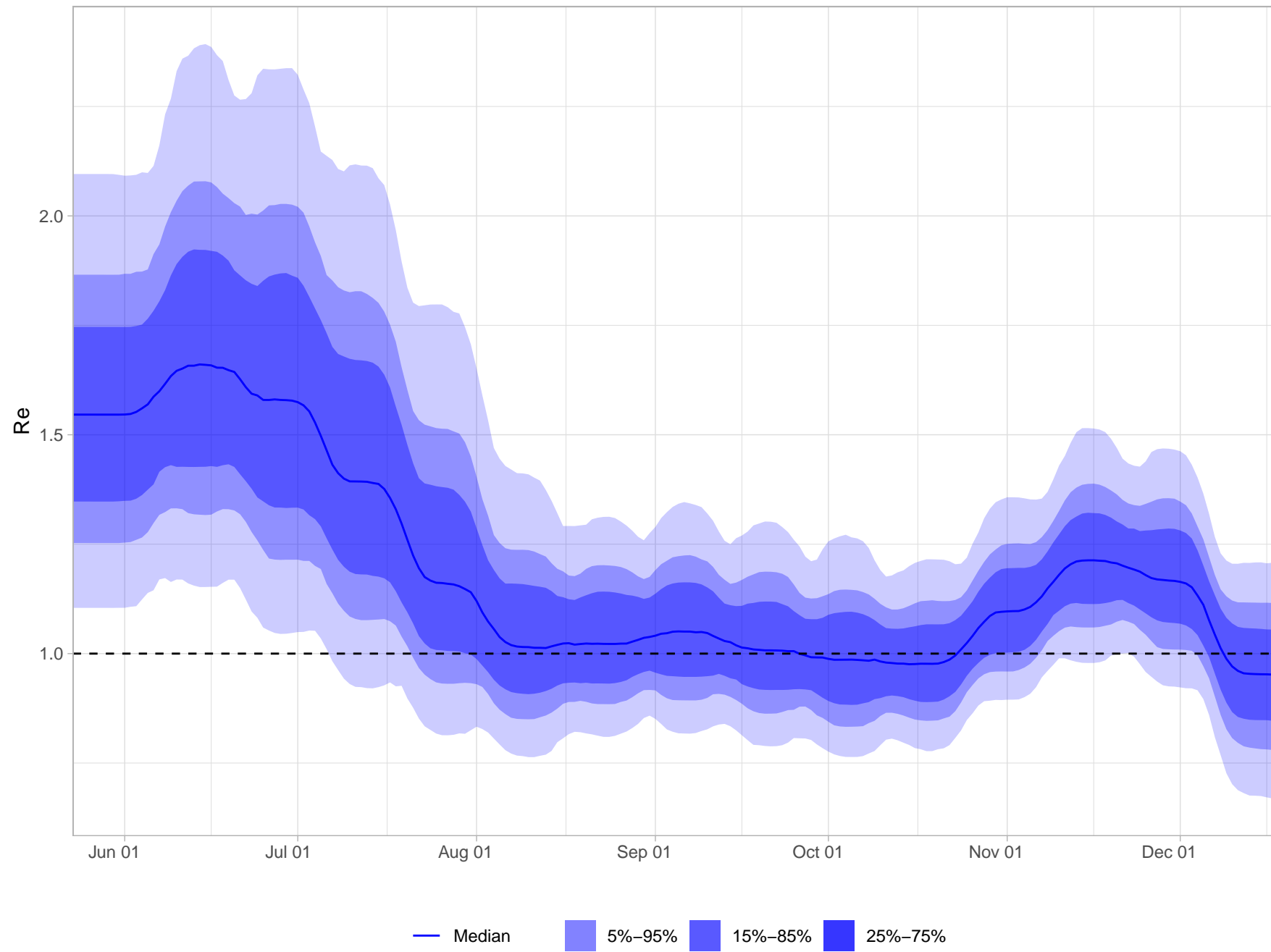


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

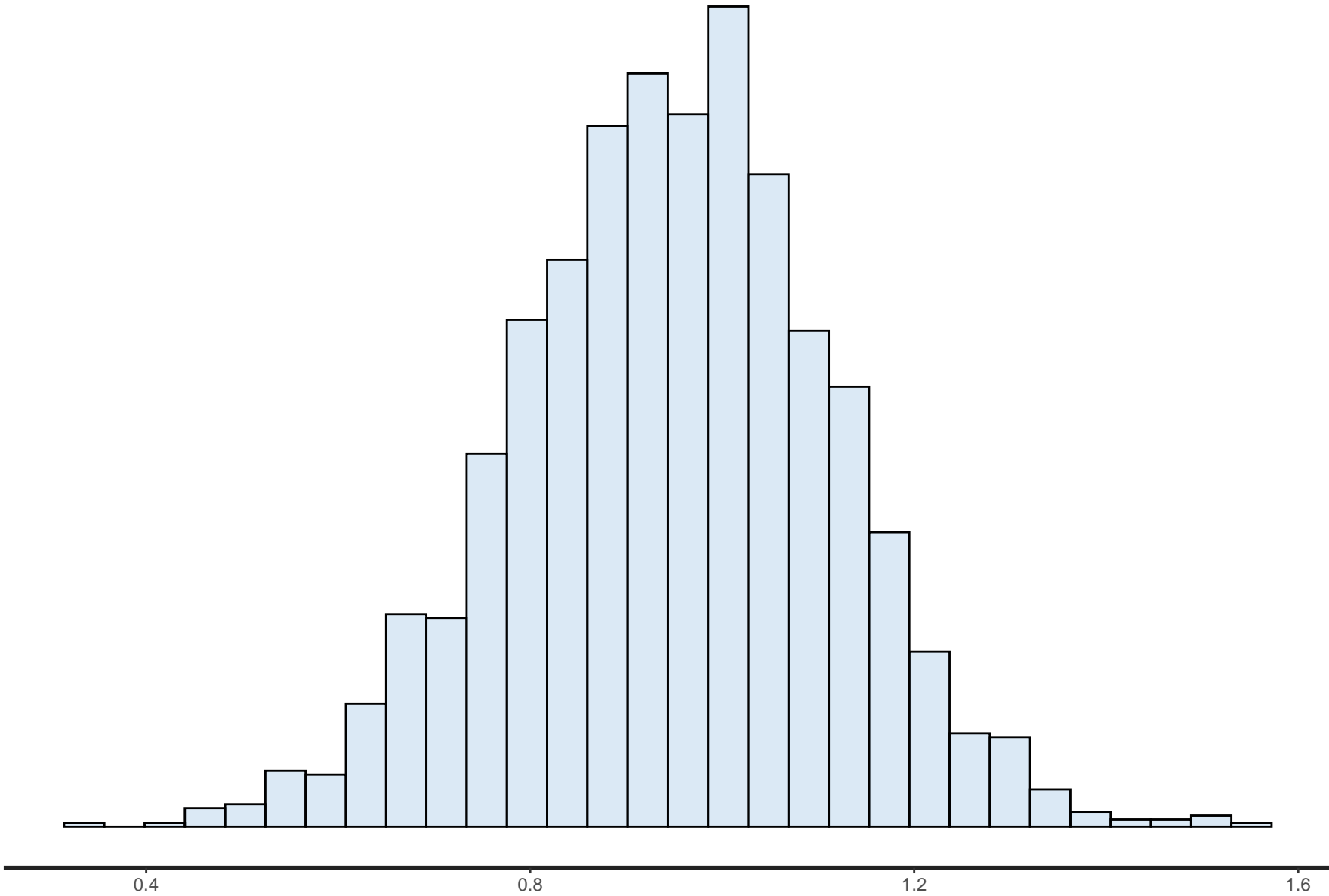


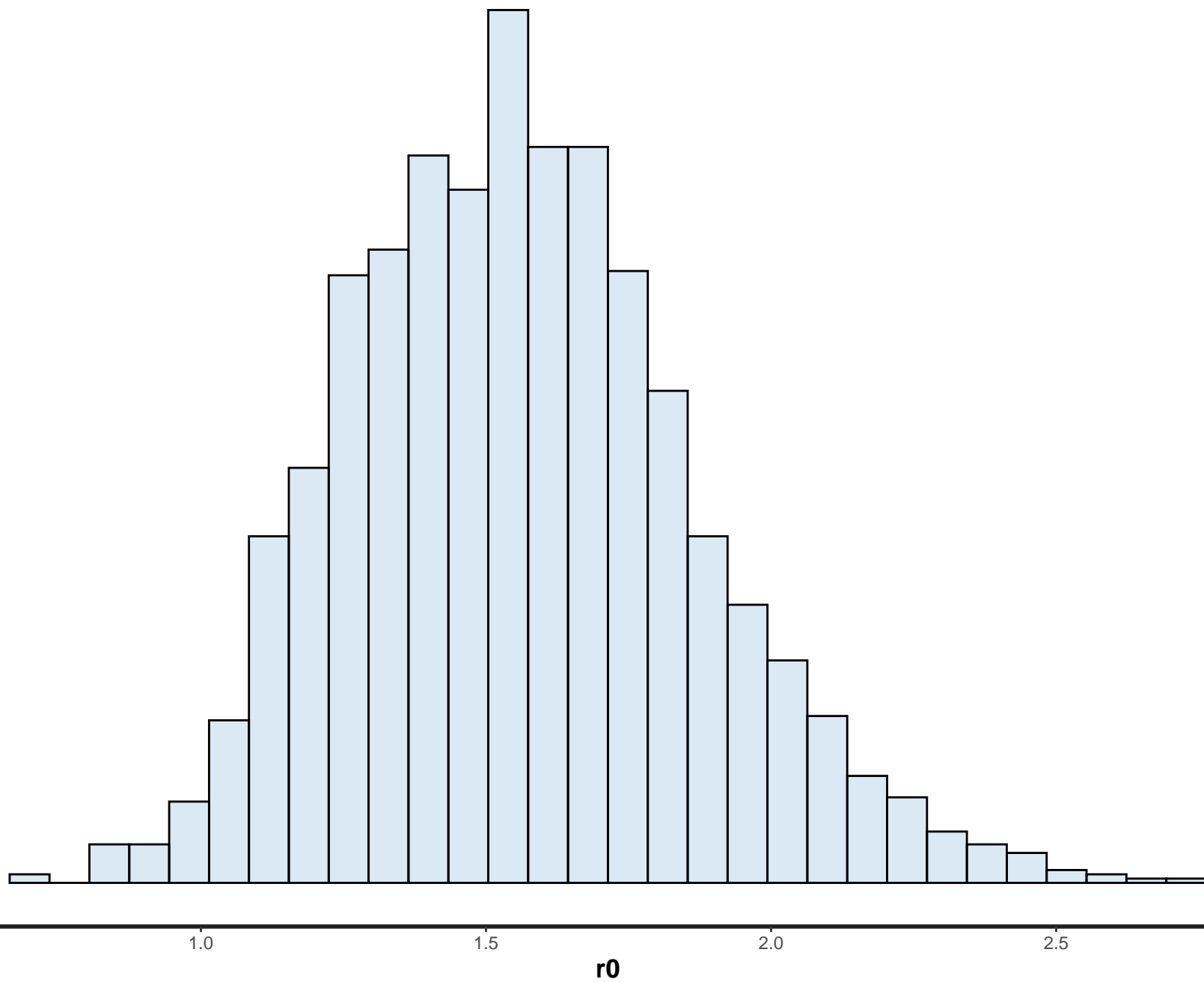
Effective Reproduction Number

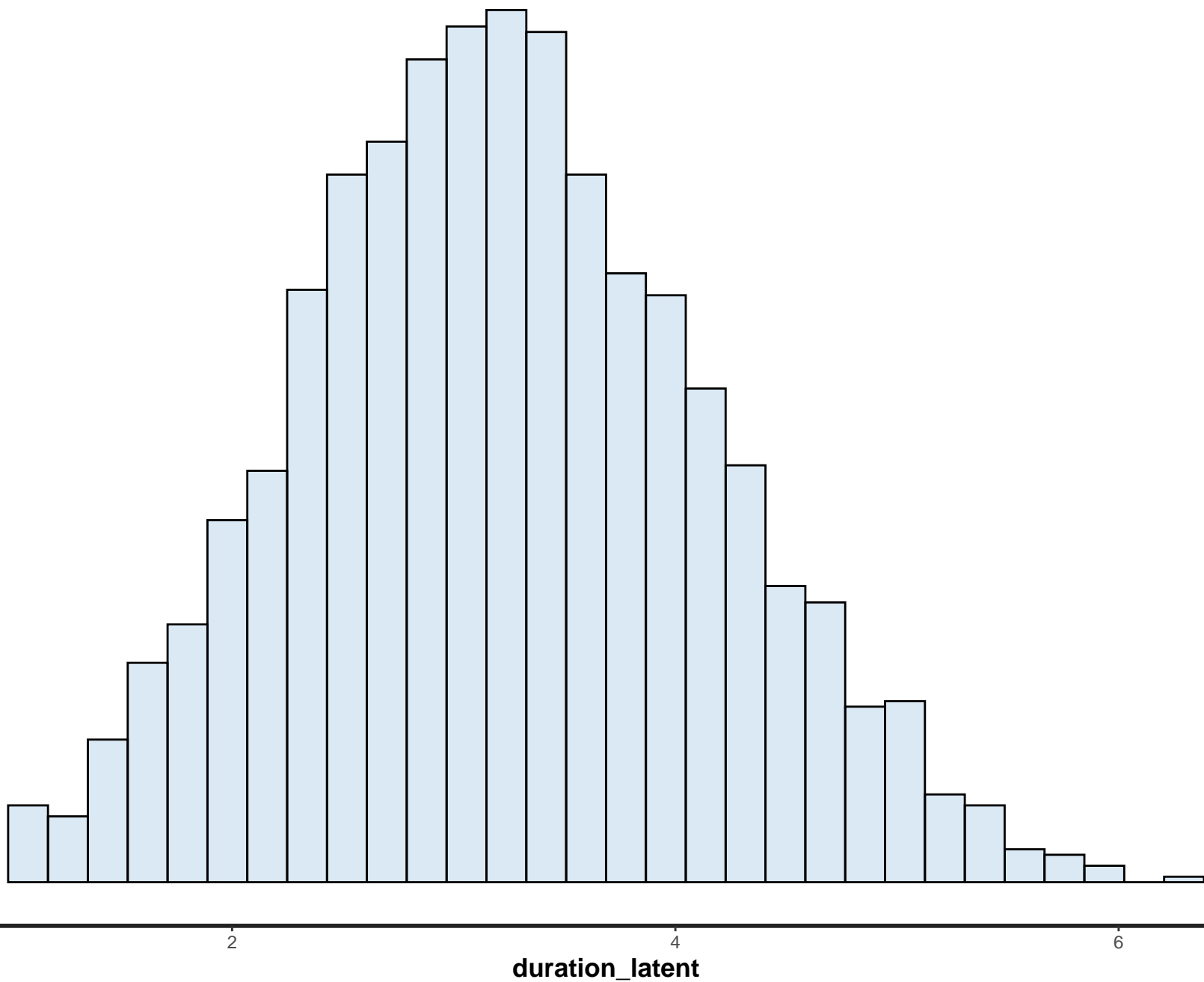


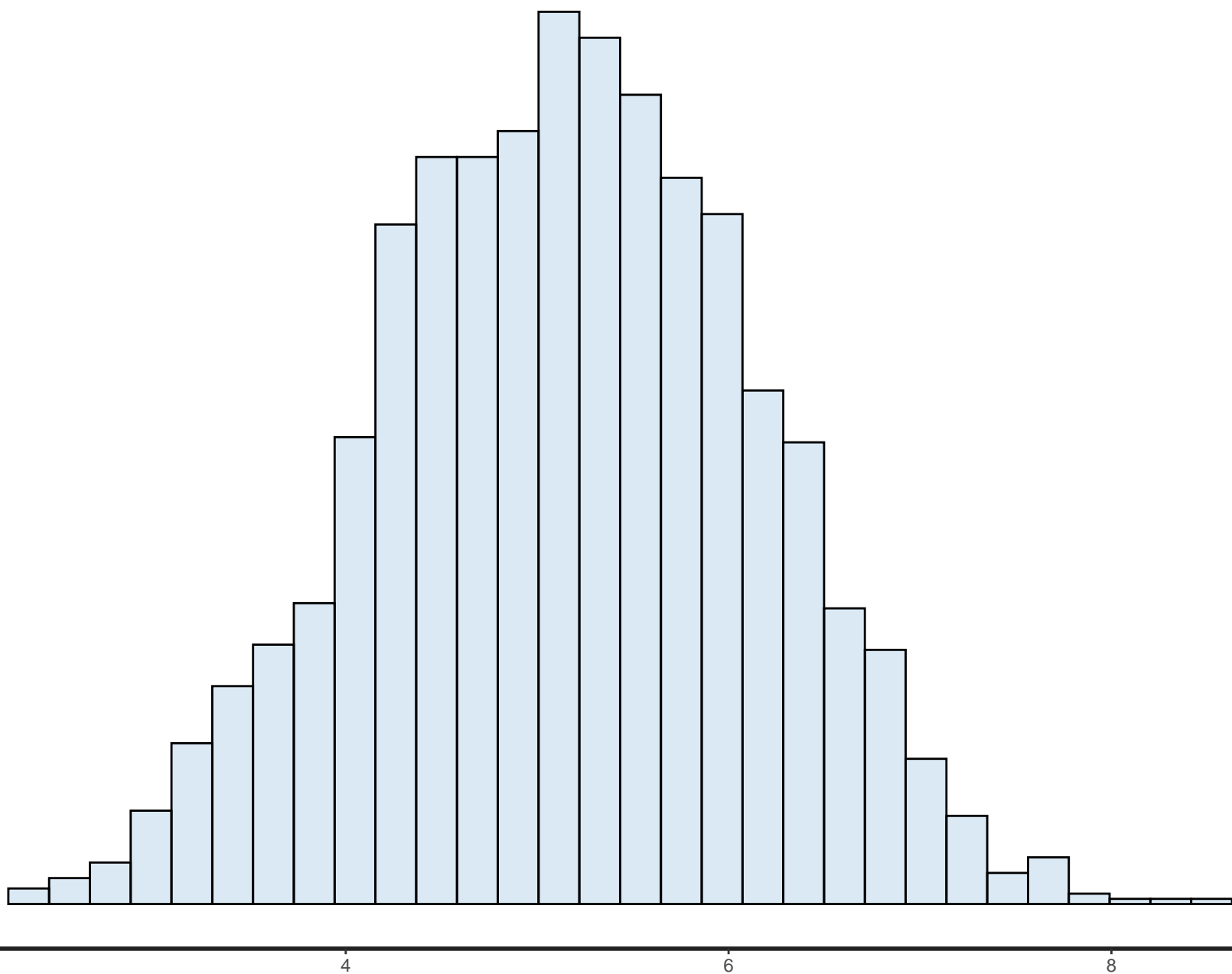
Rt as of 2020-12-17

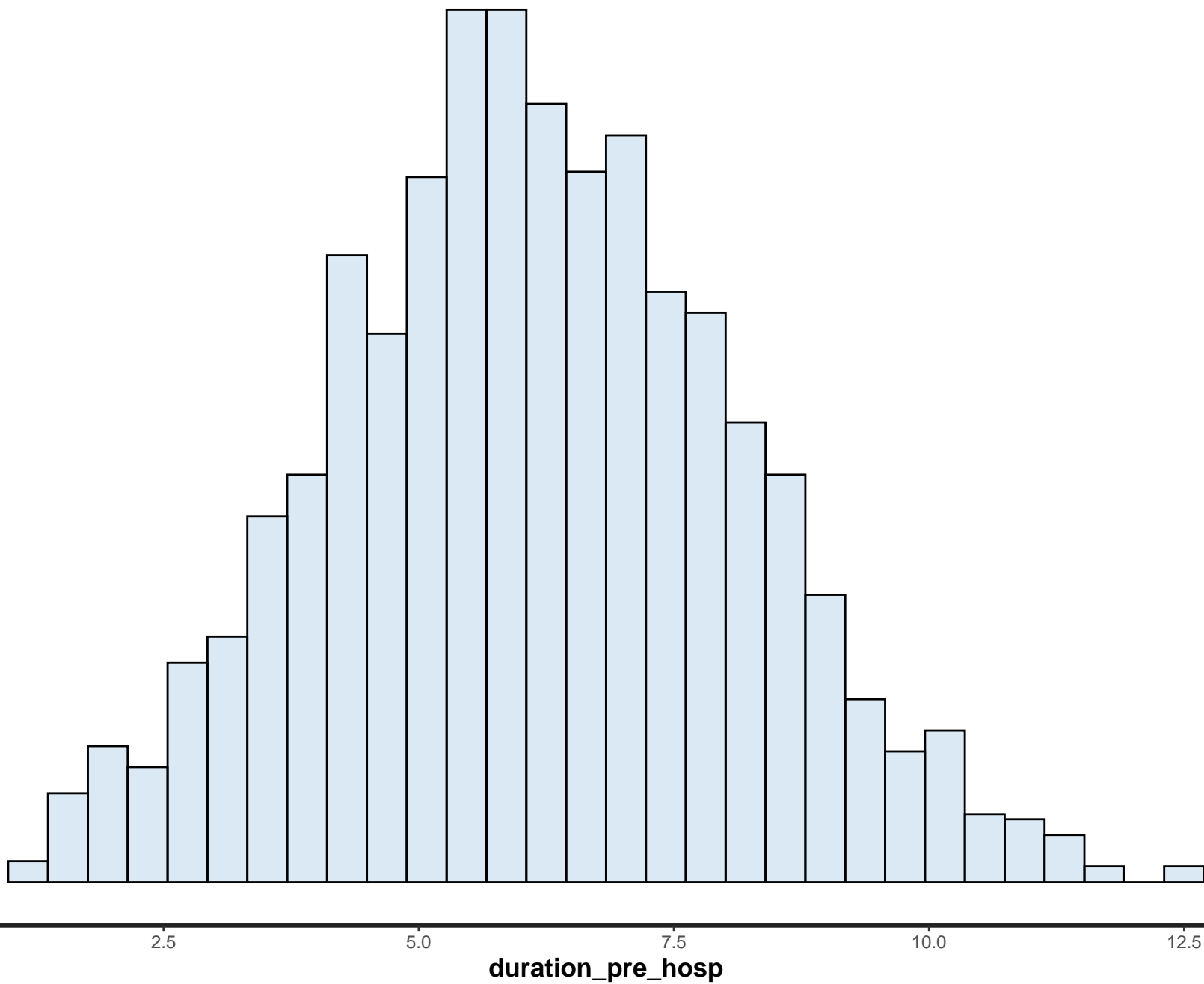
5% 10% 25% 50% 75% 90% 95%
0.67 0.74 0.85 0.95 1.05 1.15 1.21

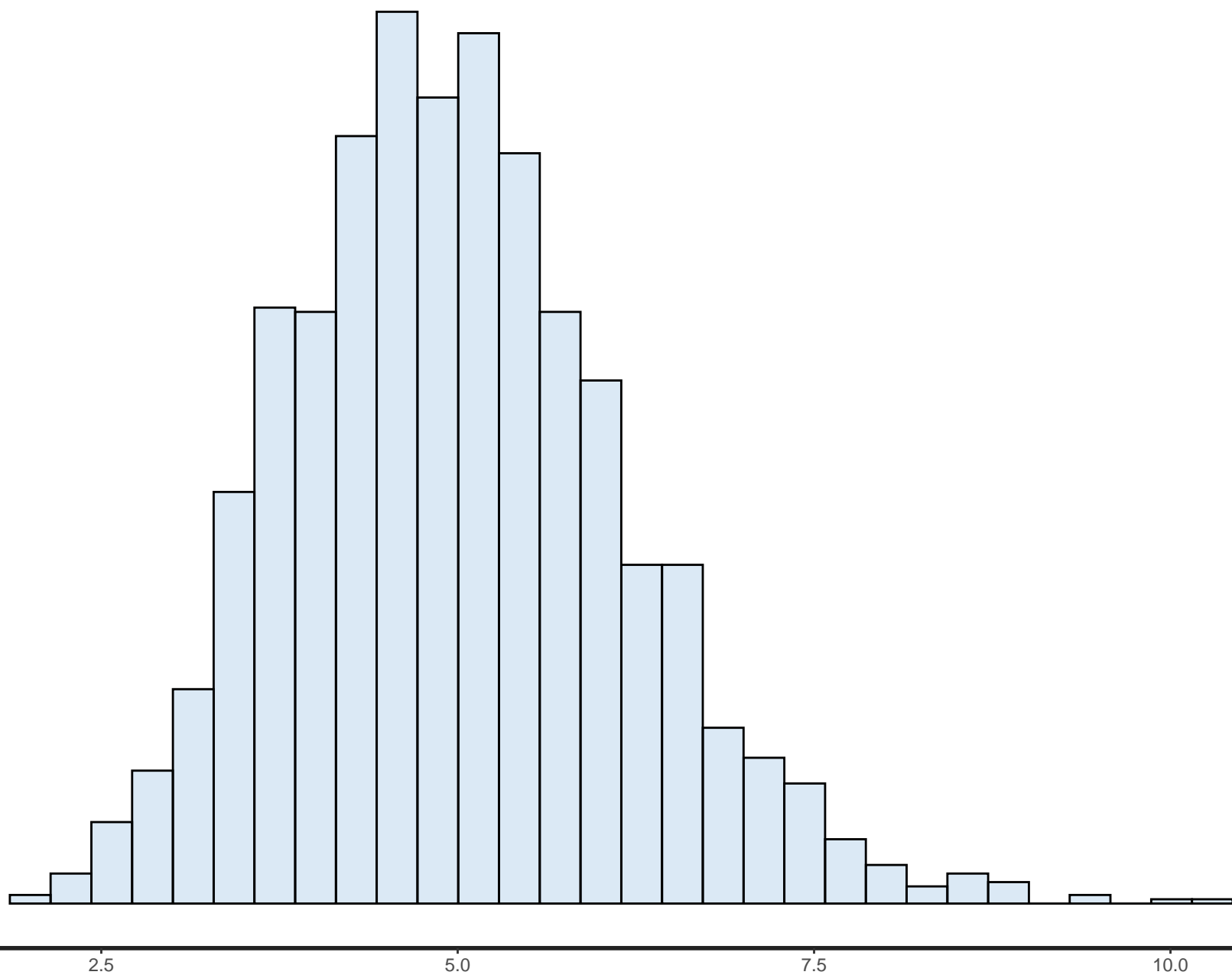


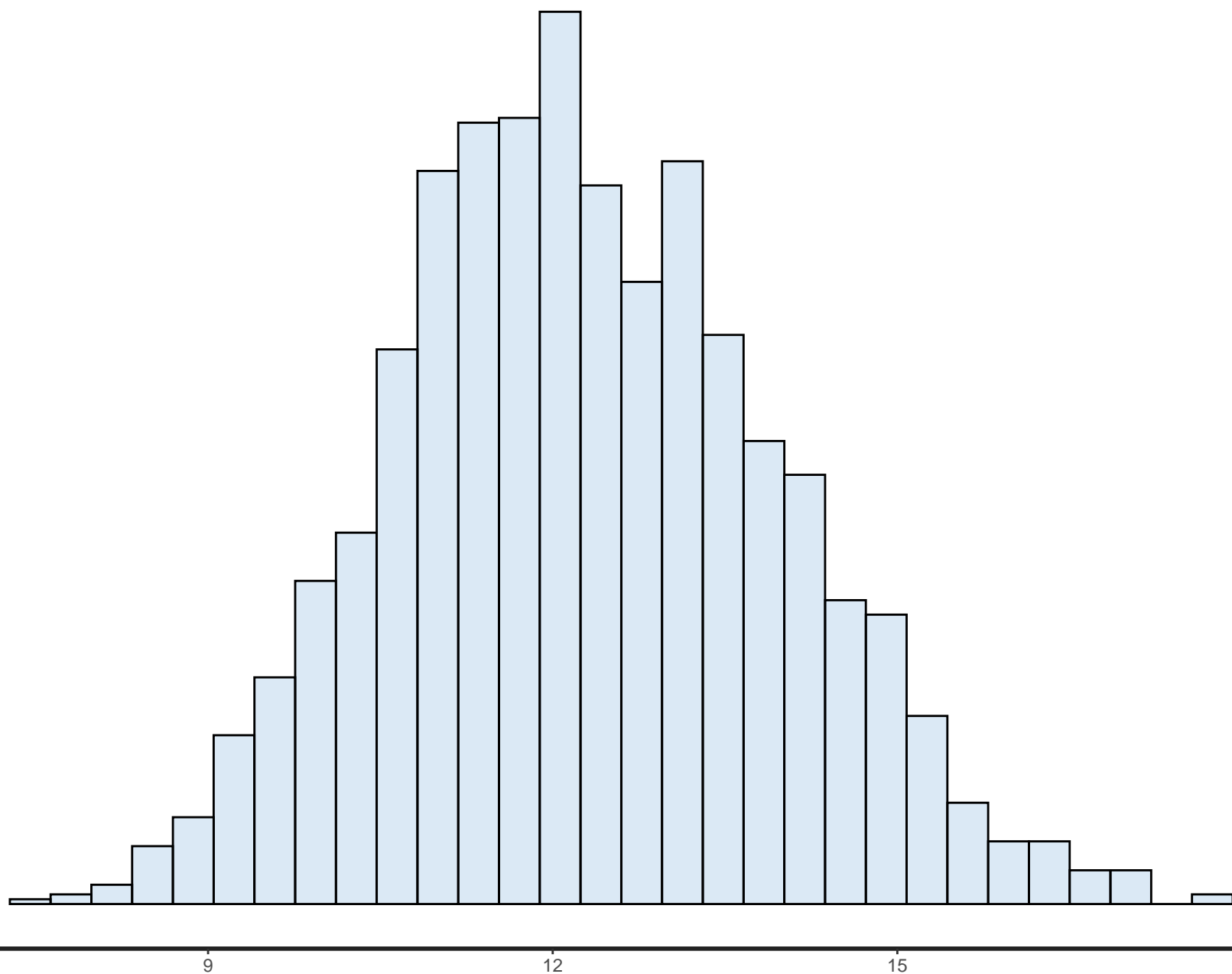


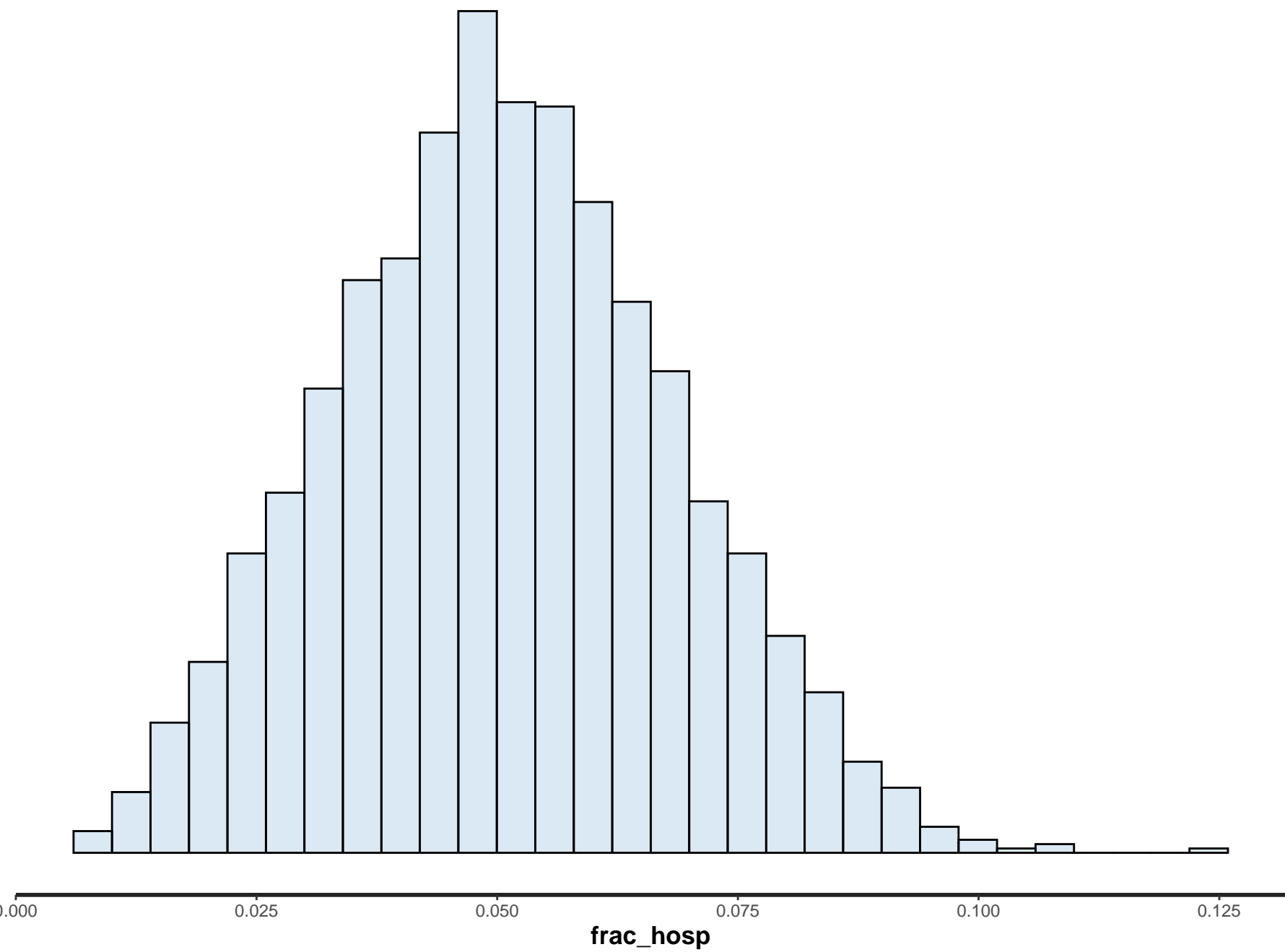


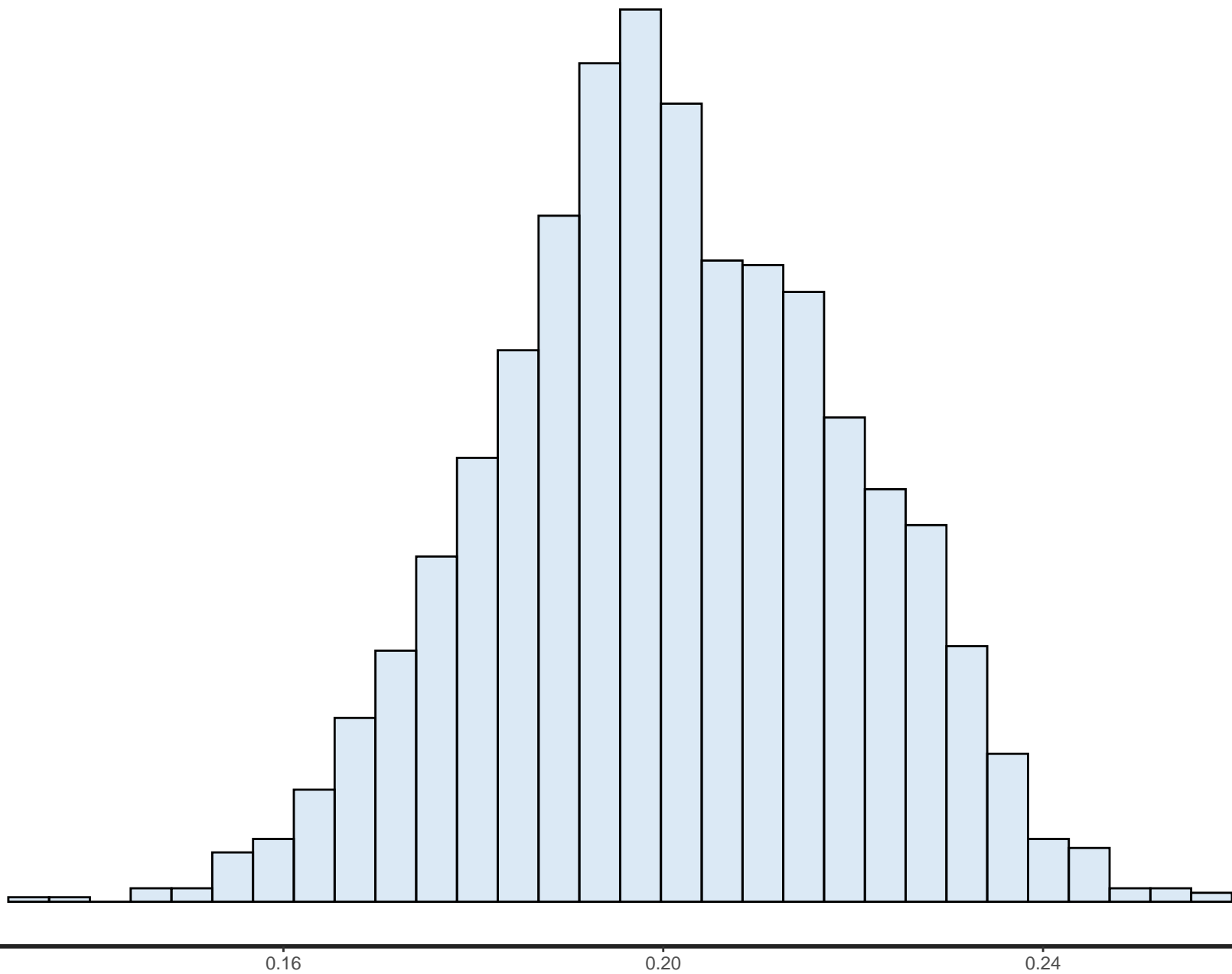


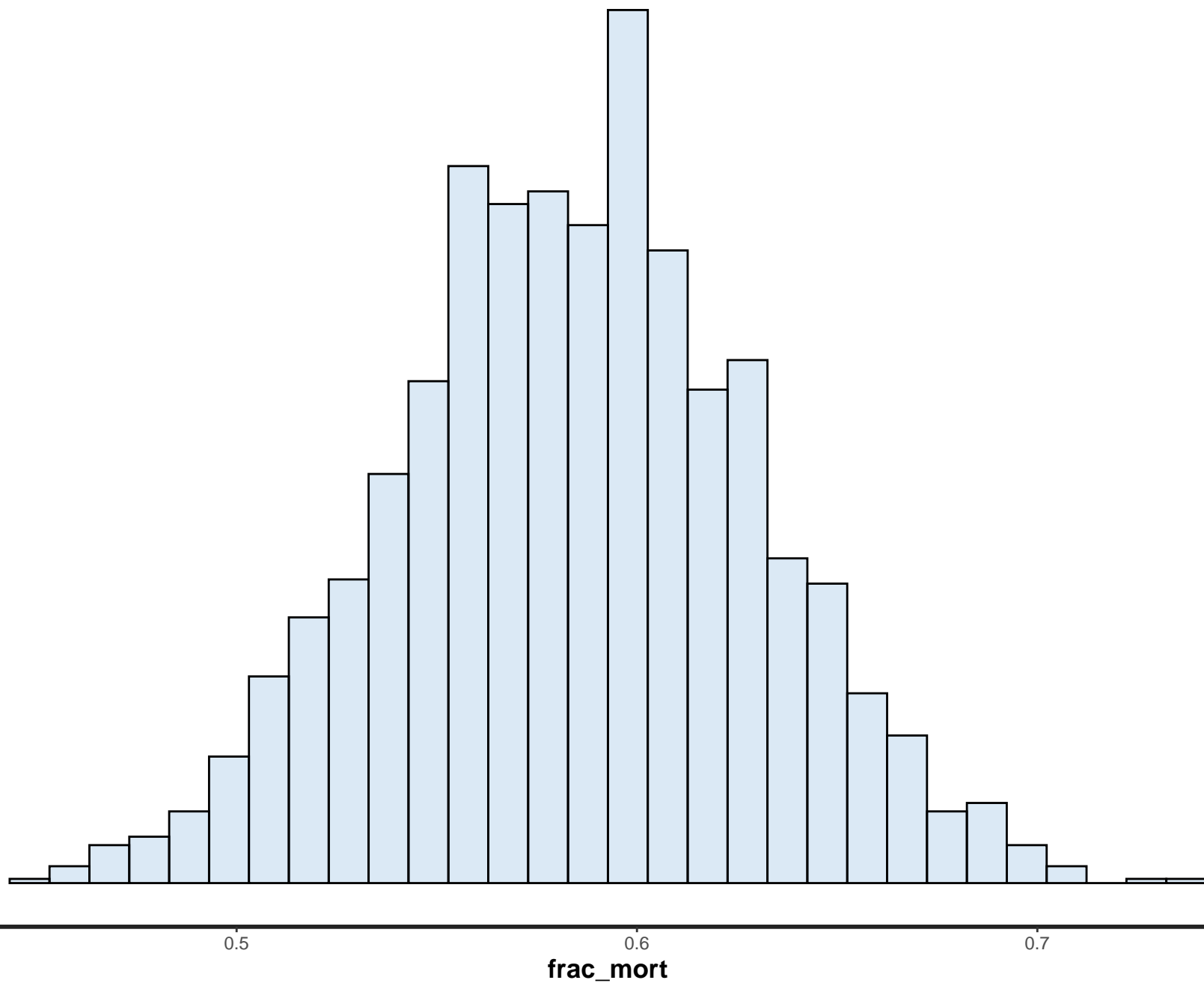


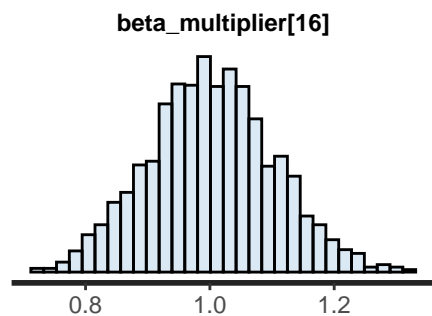
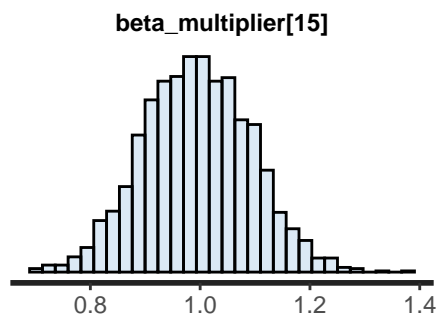
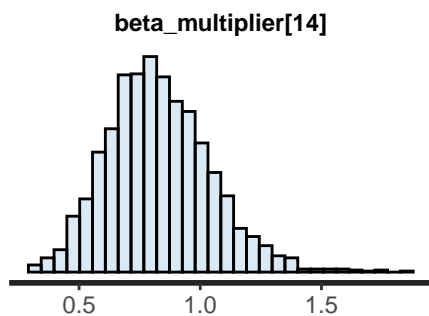
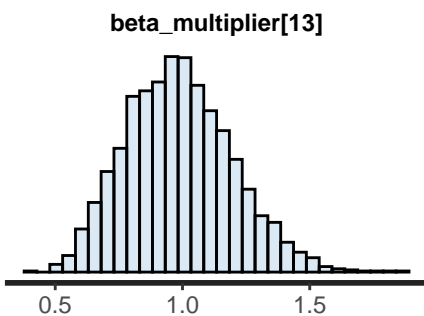
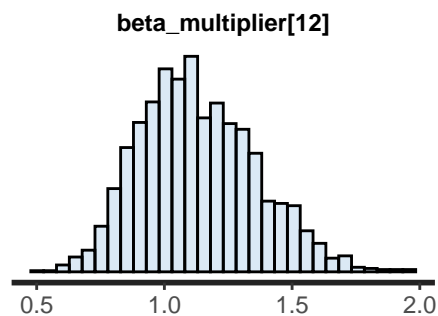
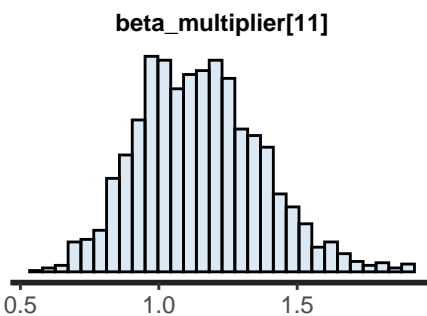
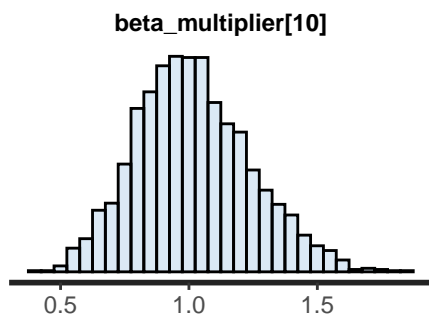
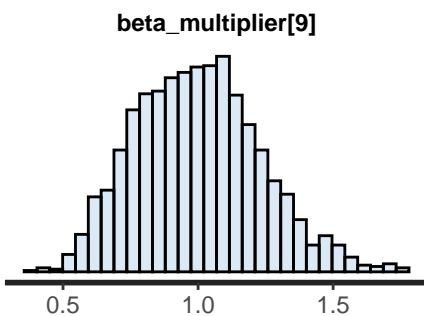
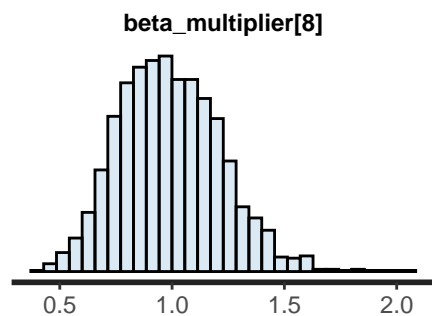
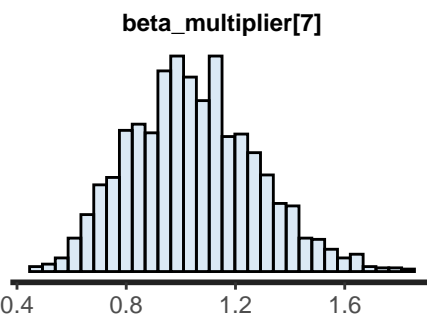
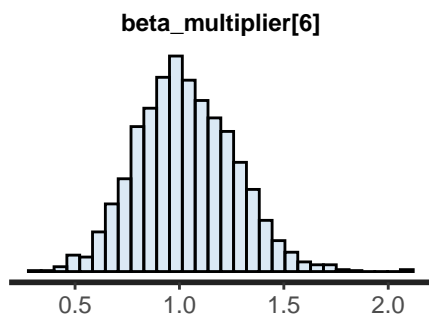
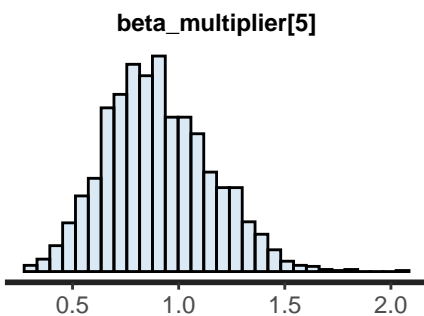
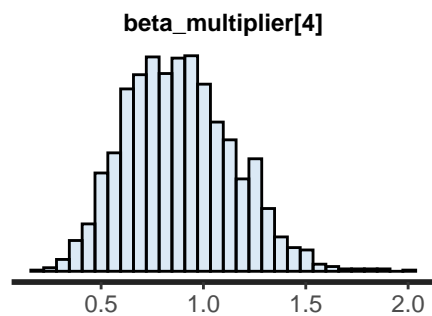
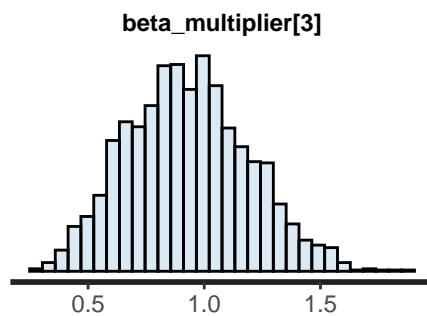
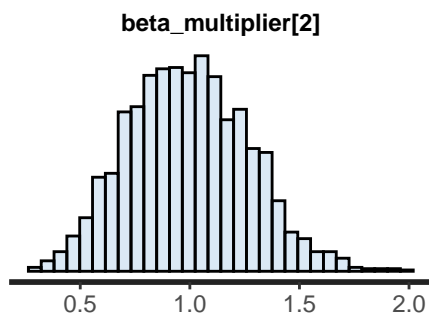
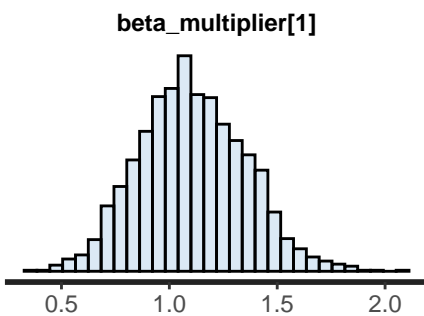


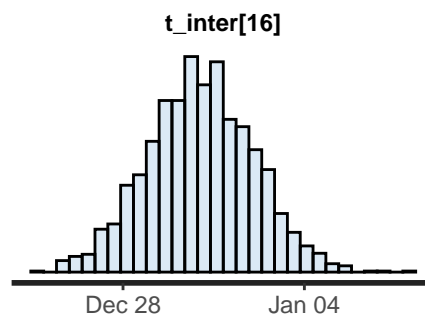
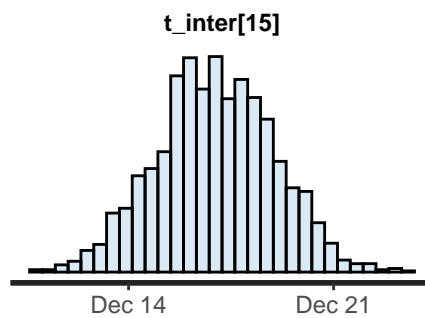
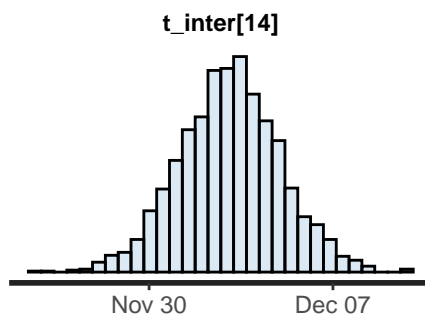
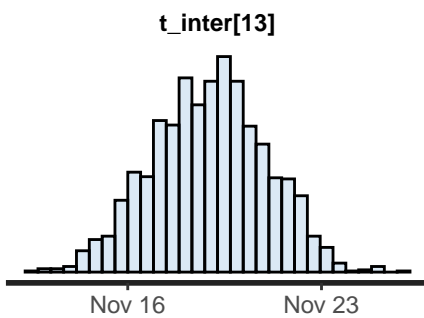
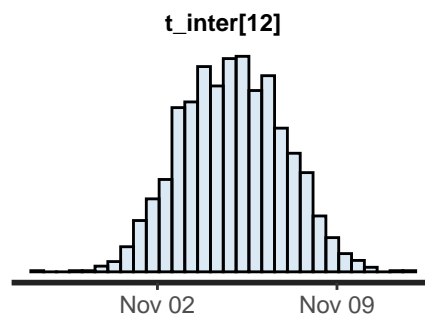
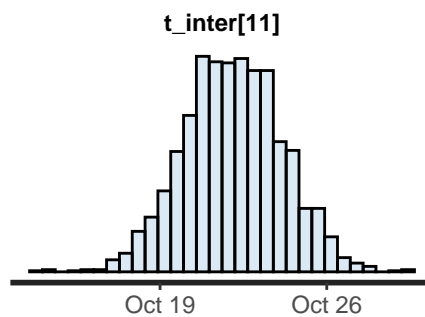
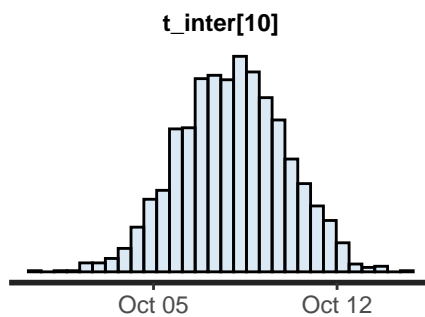
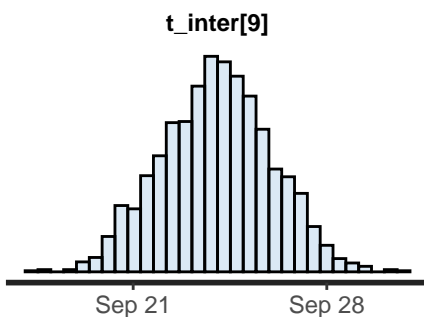
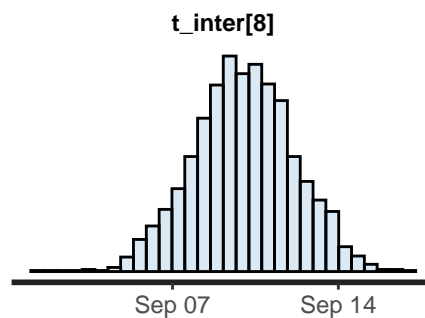
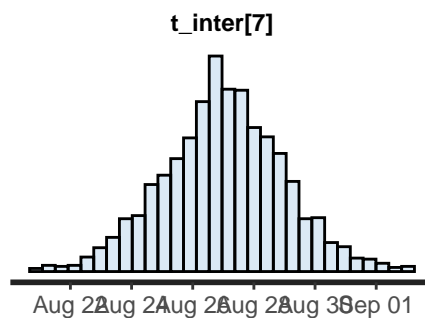
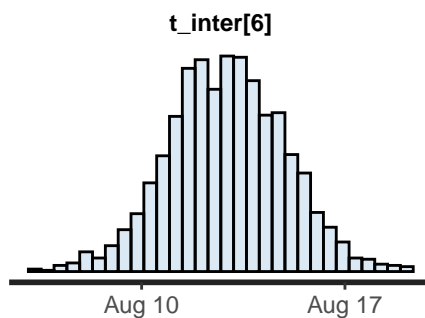
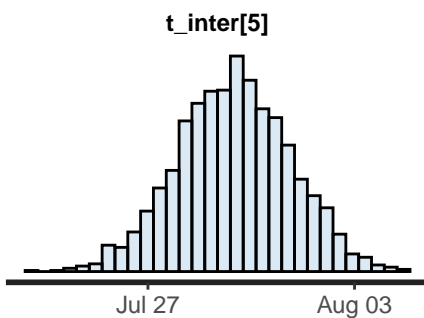
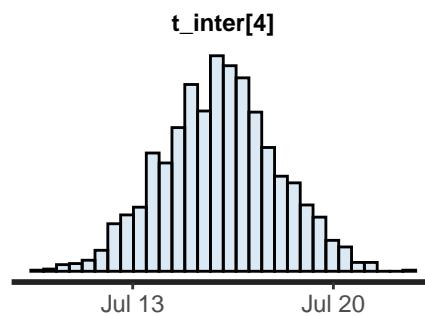
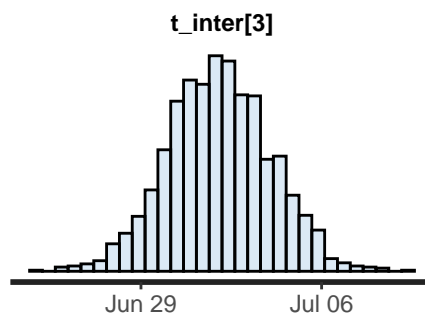
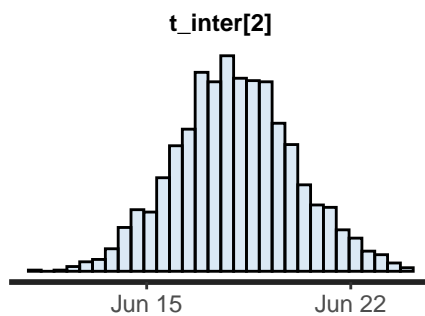
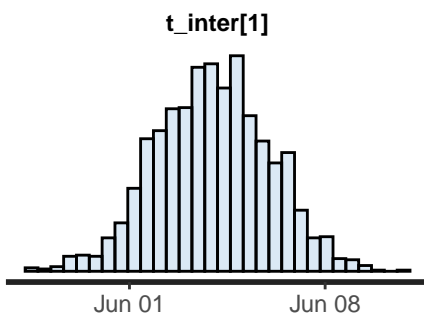


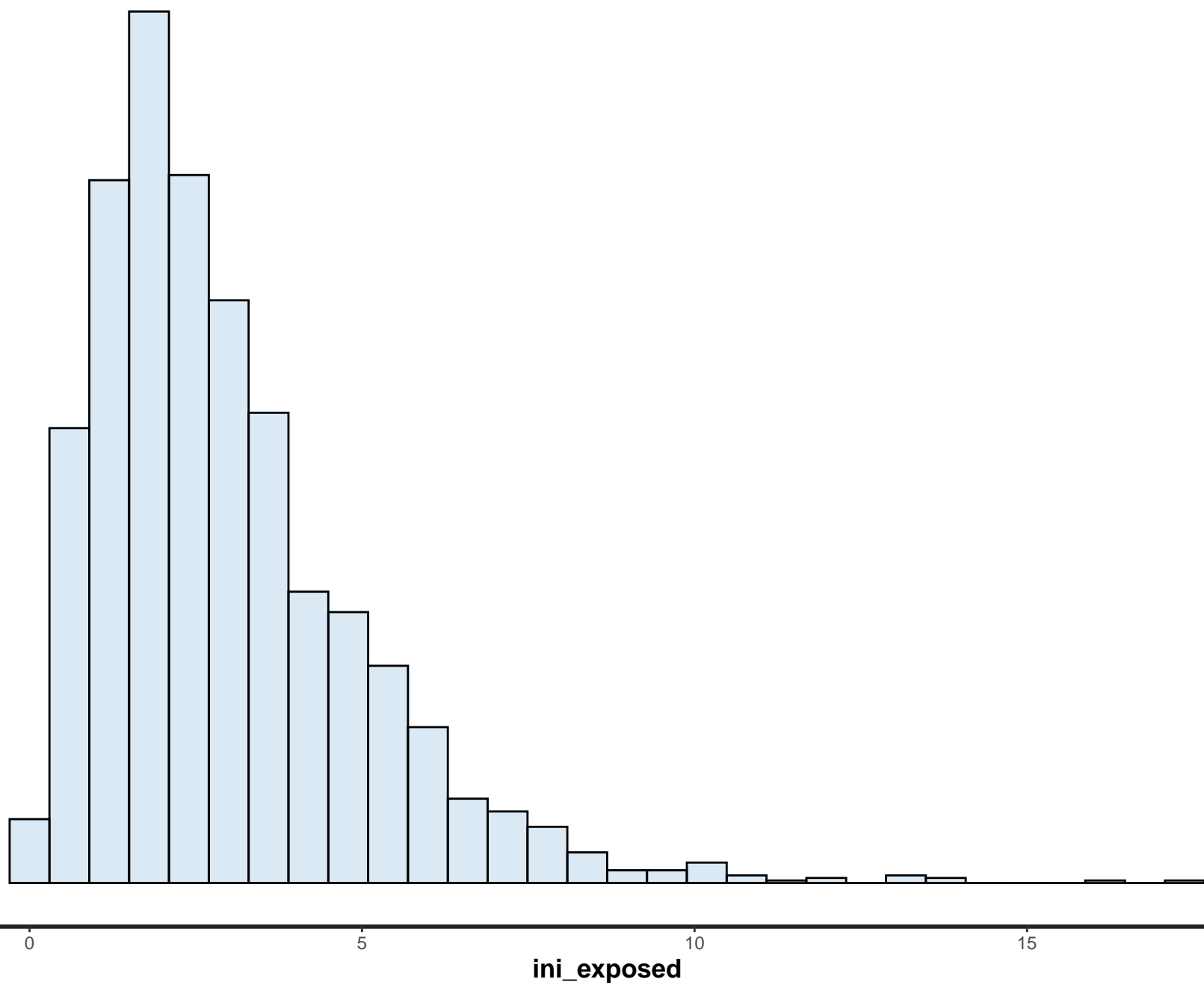




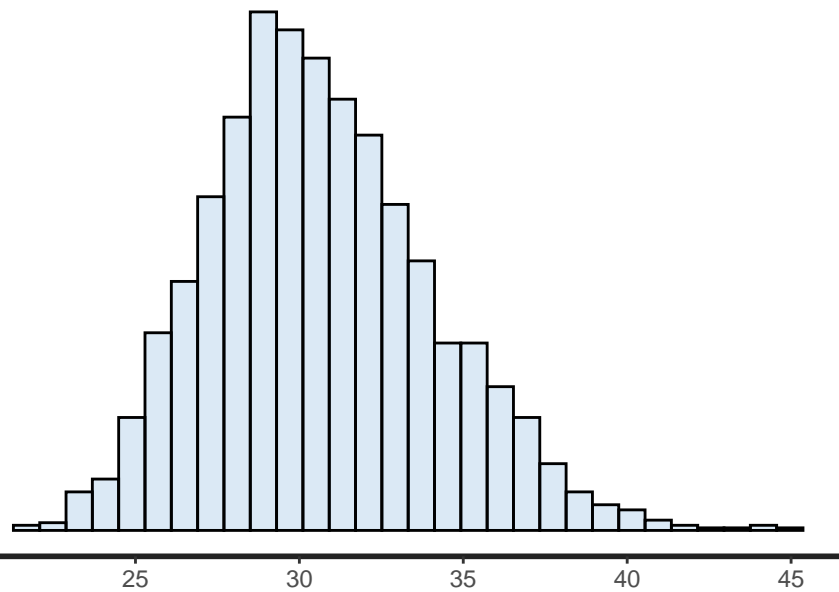




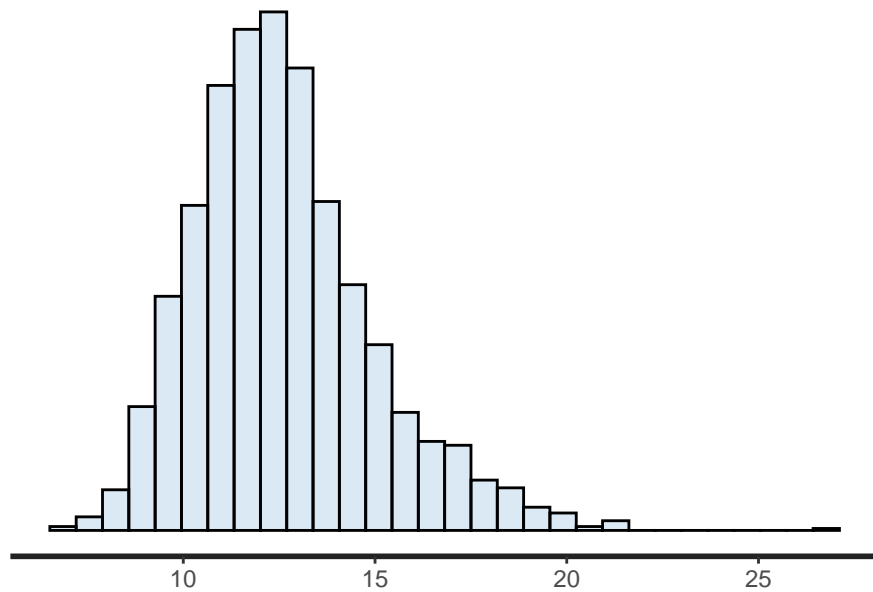




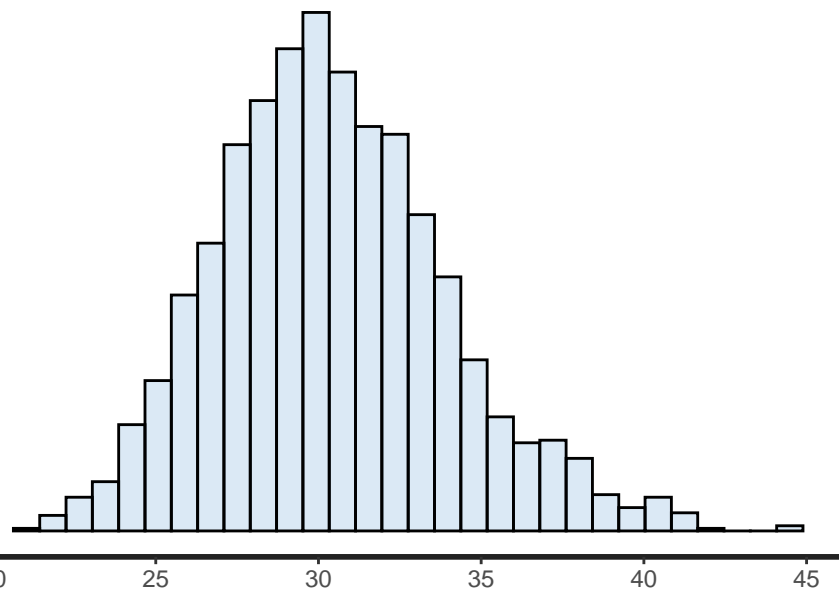
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

