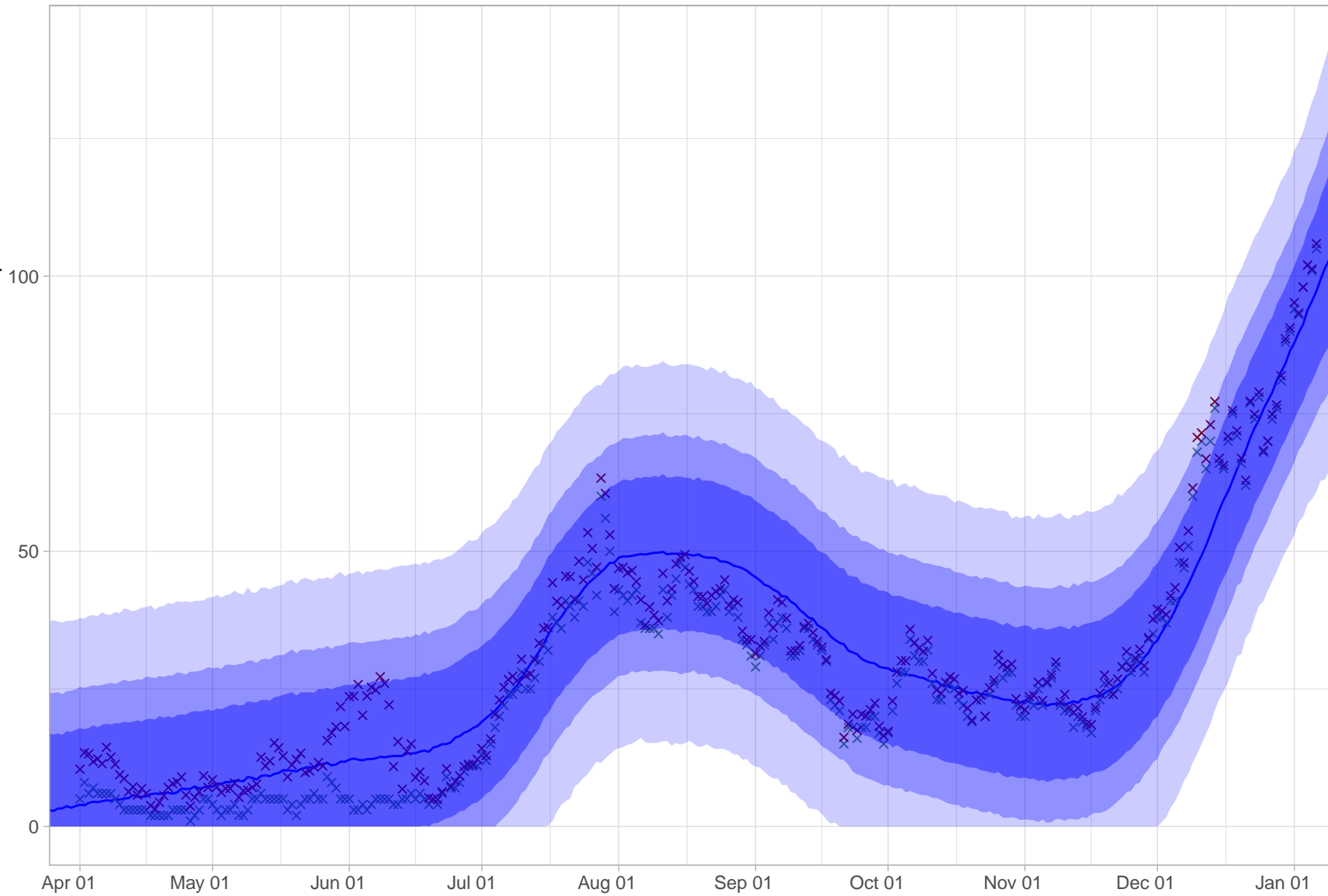


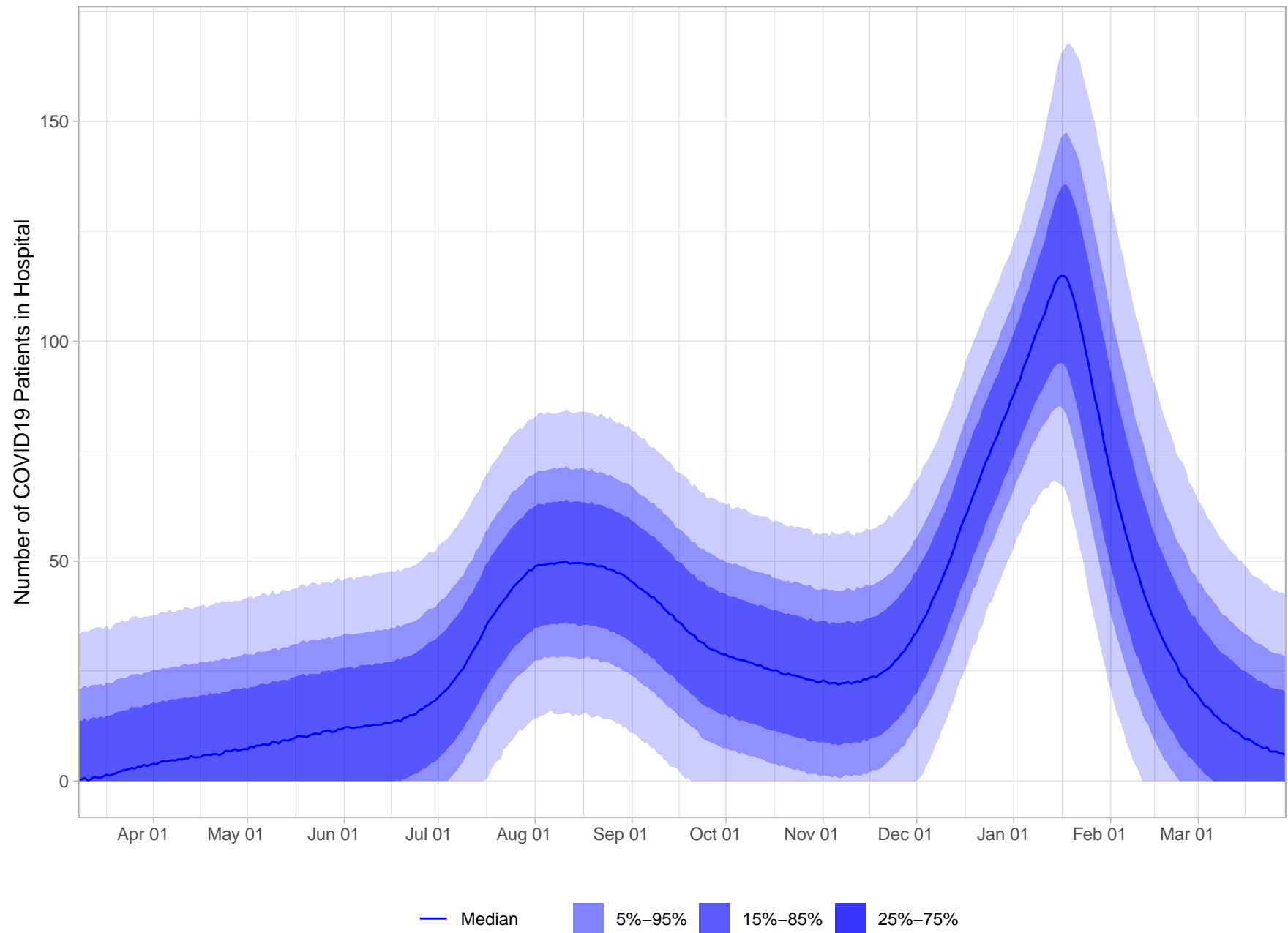
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

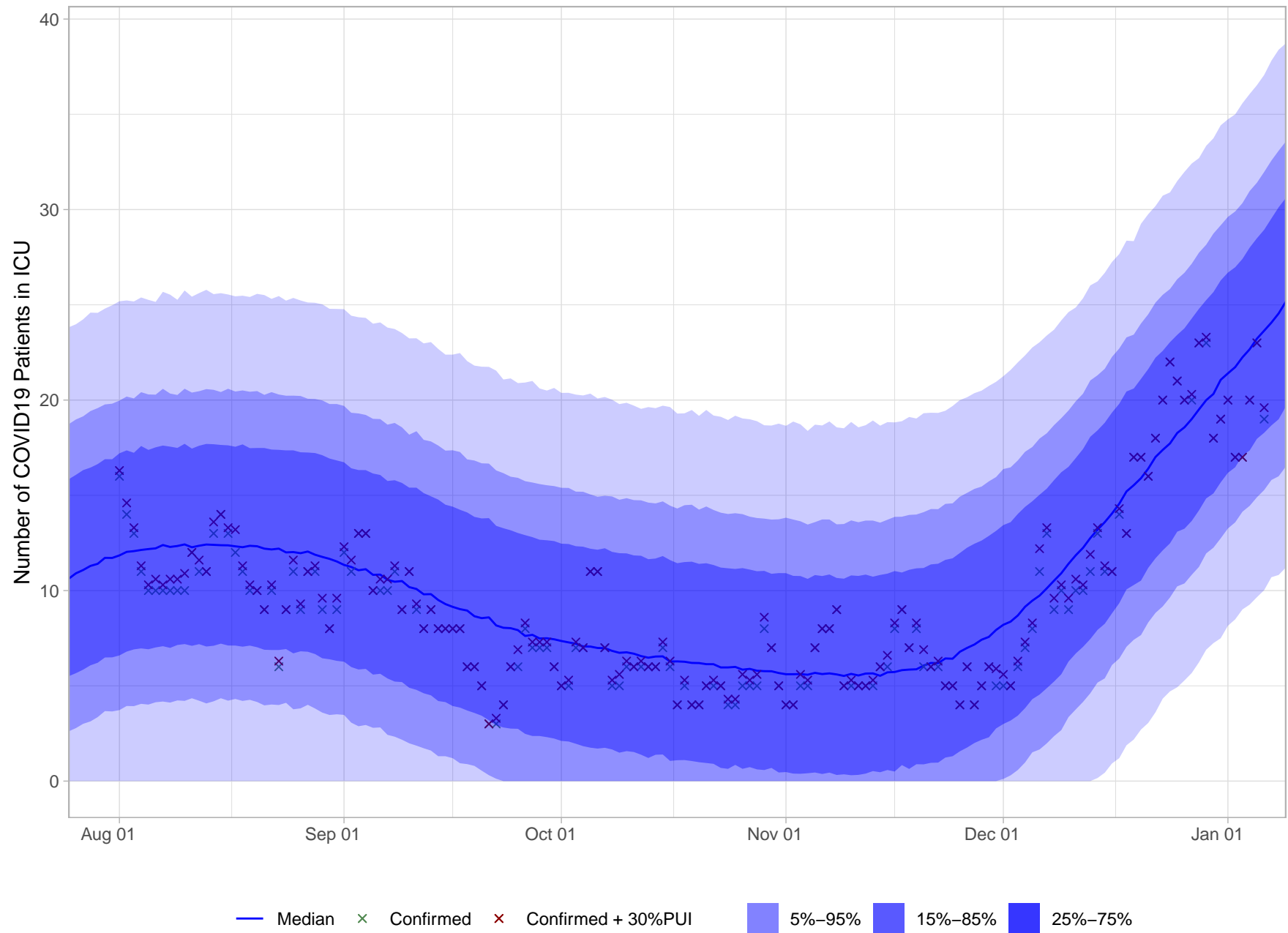


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

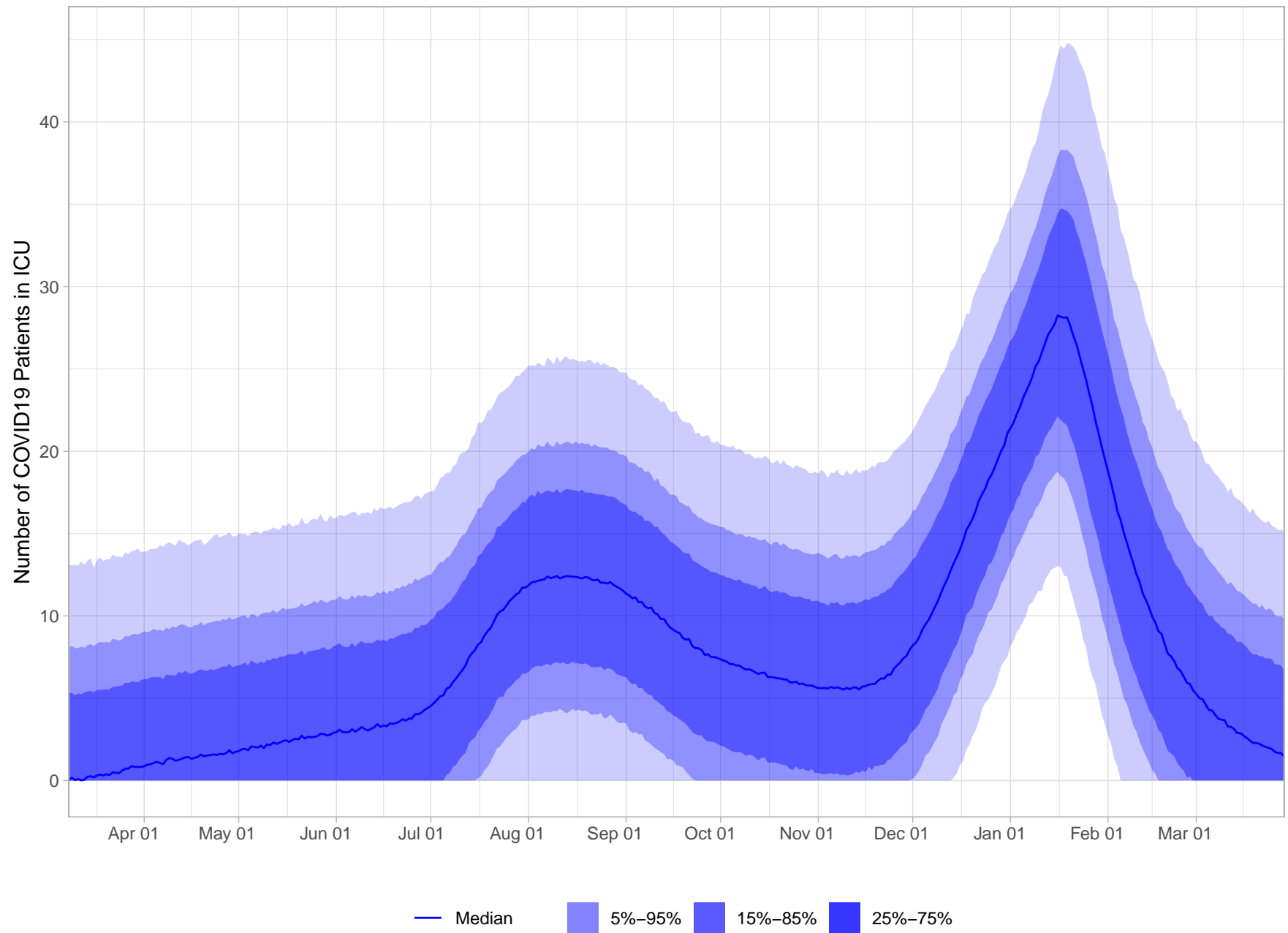
Long Term Hospitalization Projection



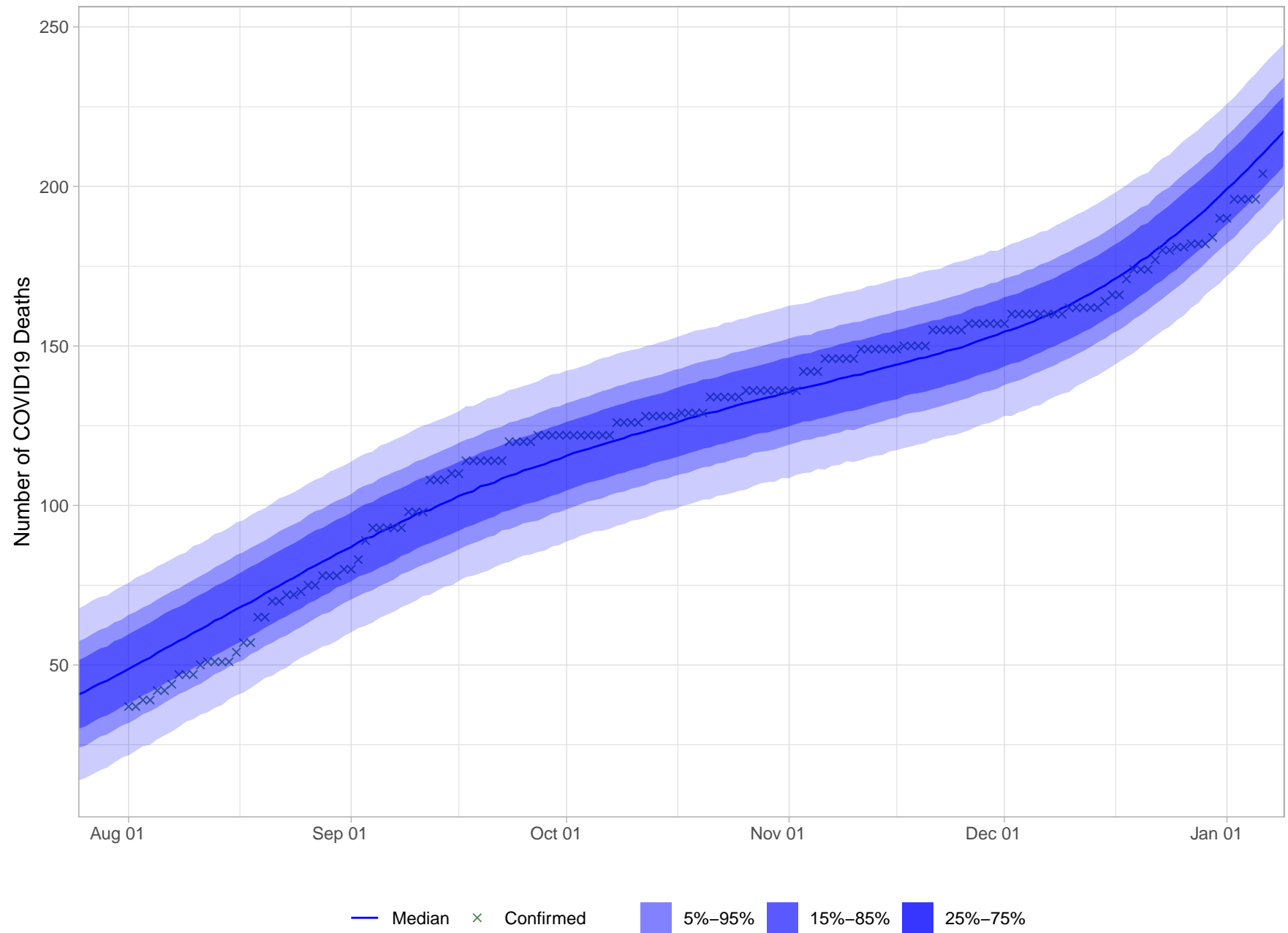
Short Term ICU Projection



Long Term ICU Projection

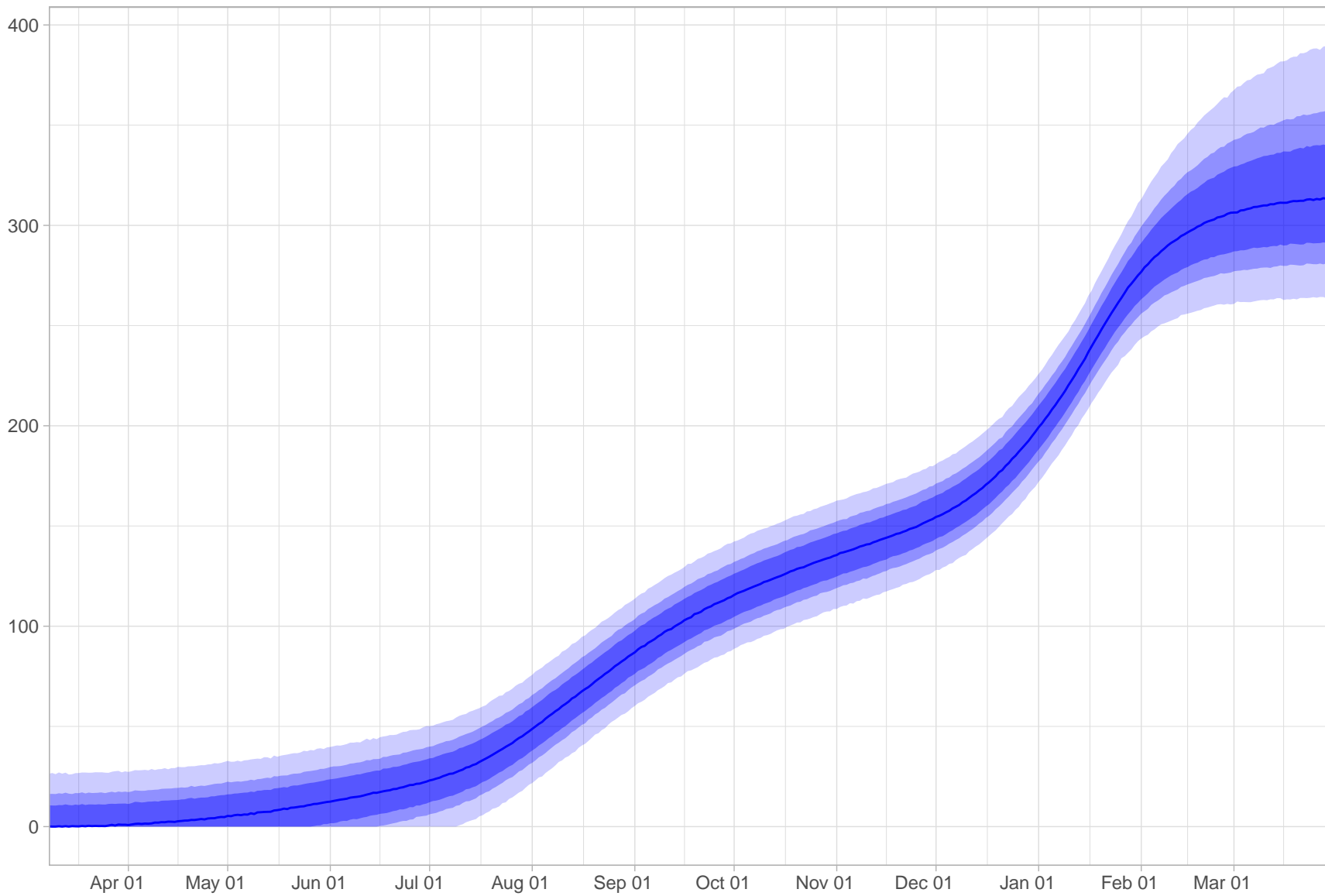


Short Term Death Projection



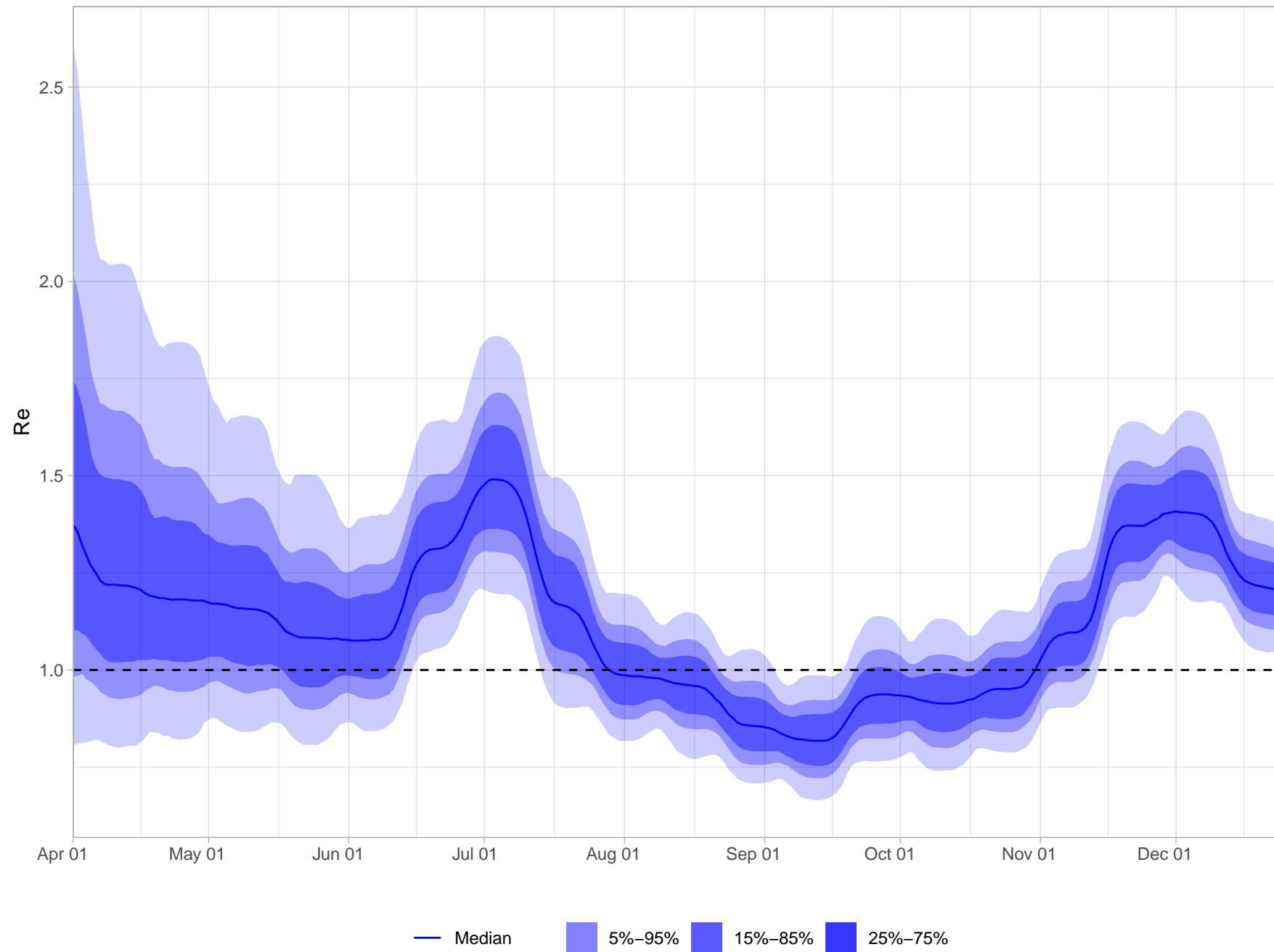
Long Term Death Projection

Number of COVID19 Deaths



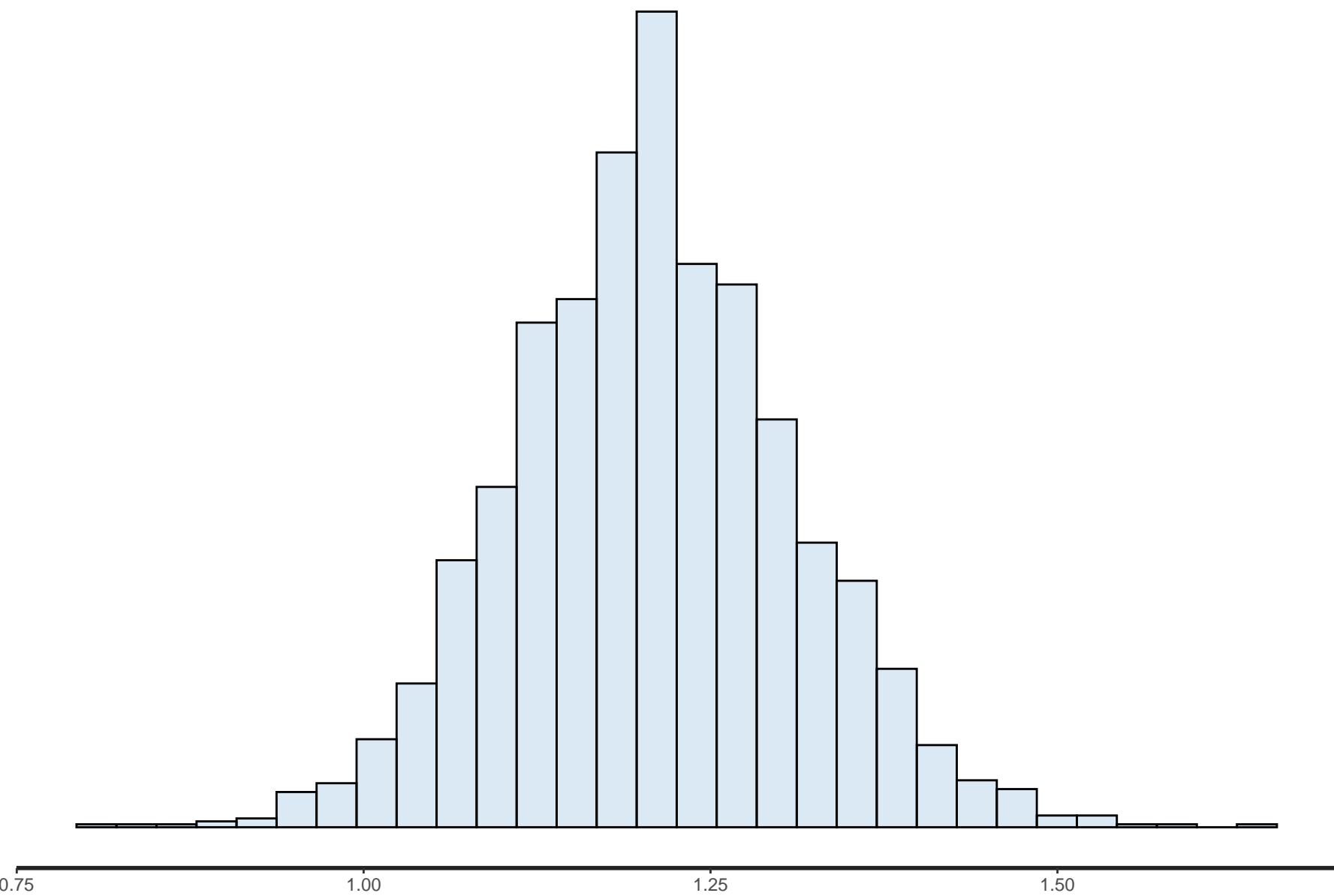
— Median 5%–95% 15%–85% 25%–75%

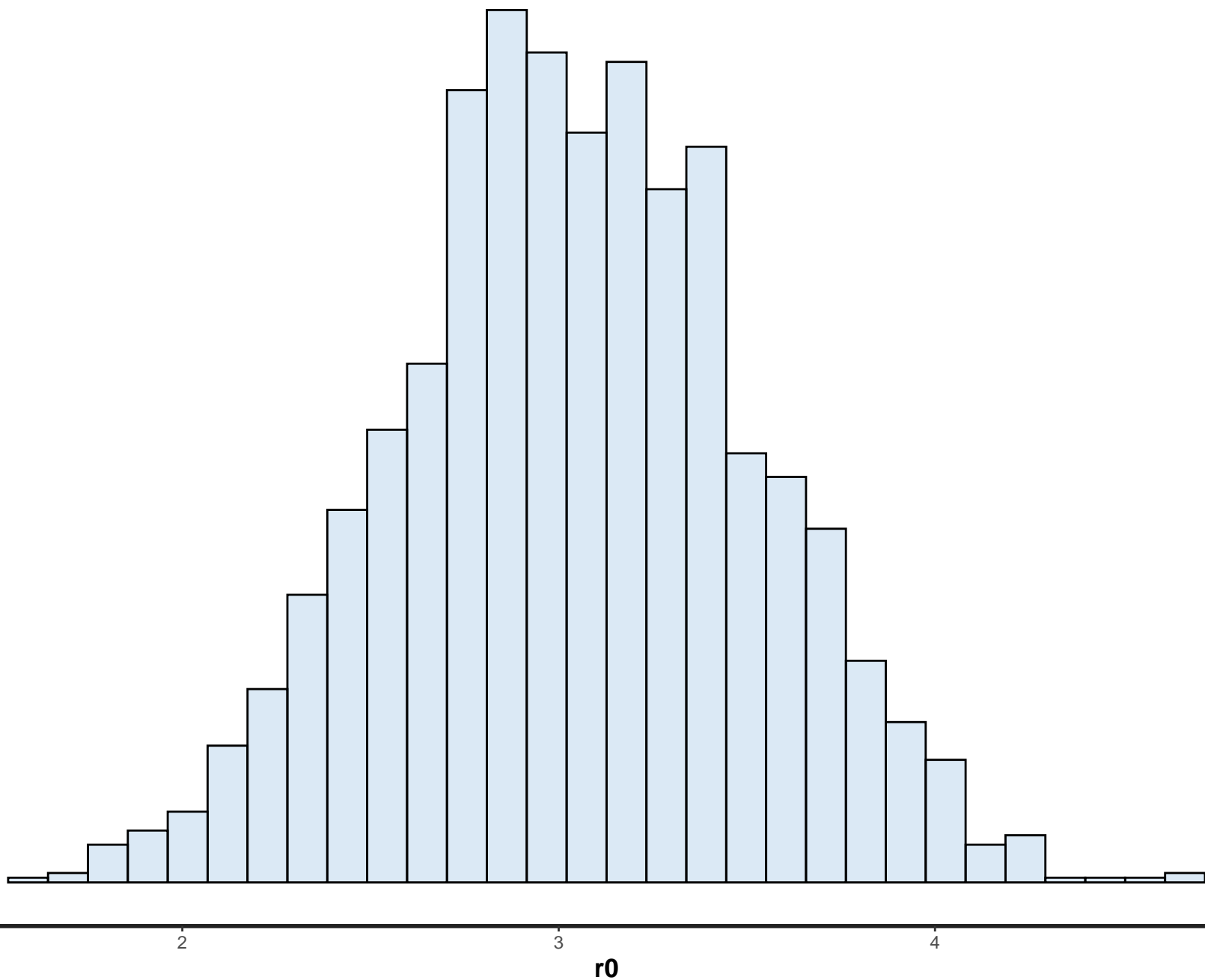
Effective Reproduction Number

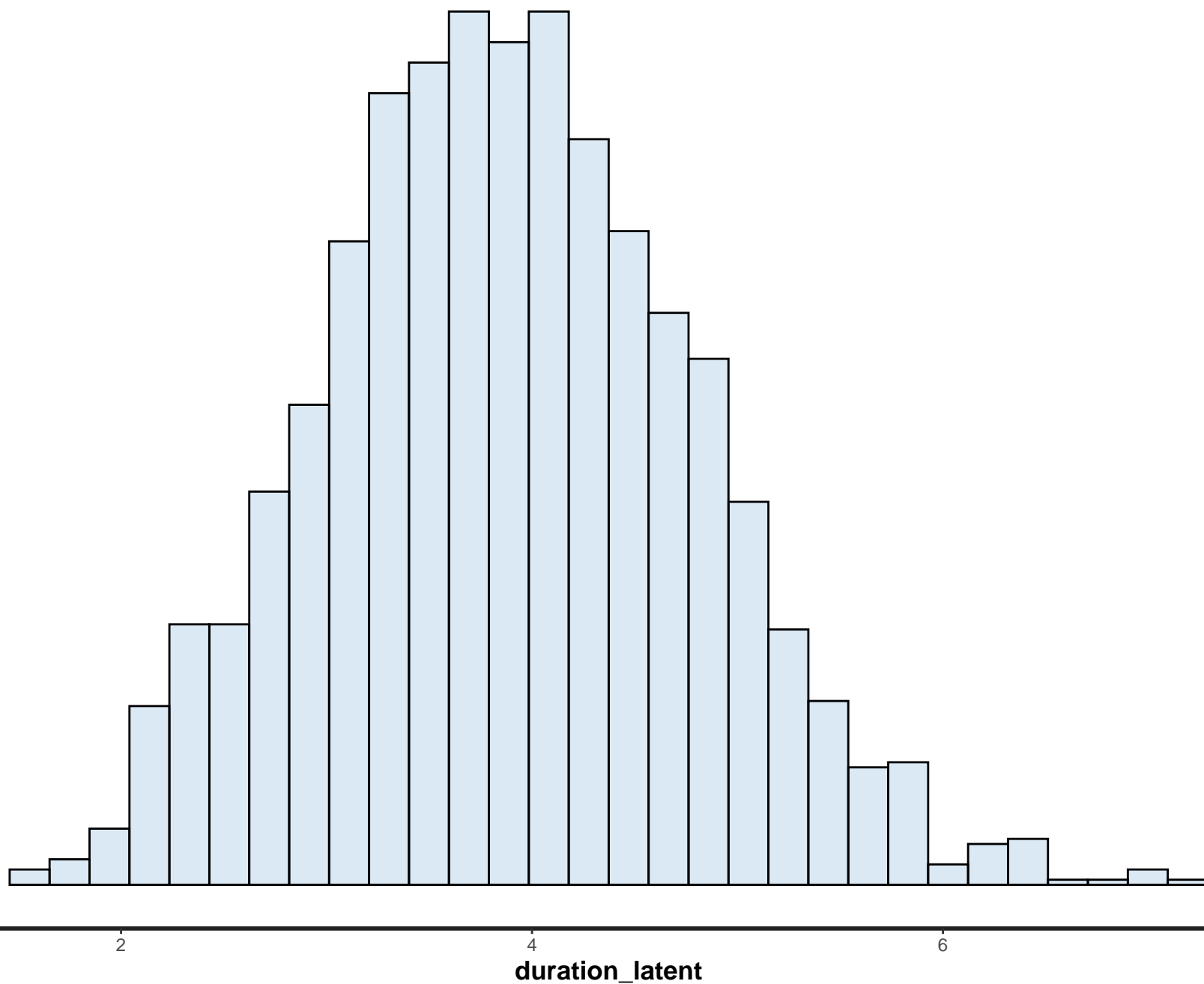


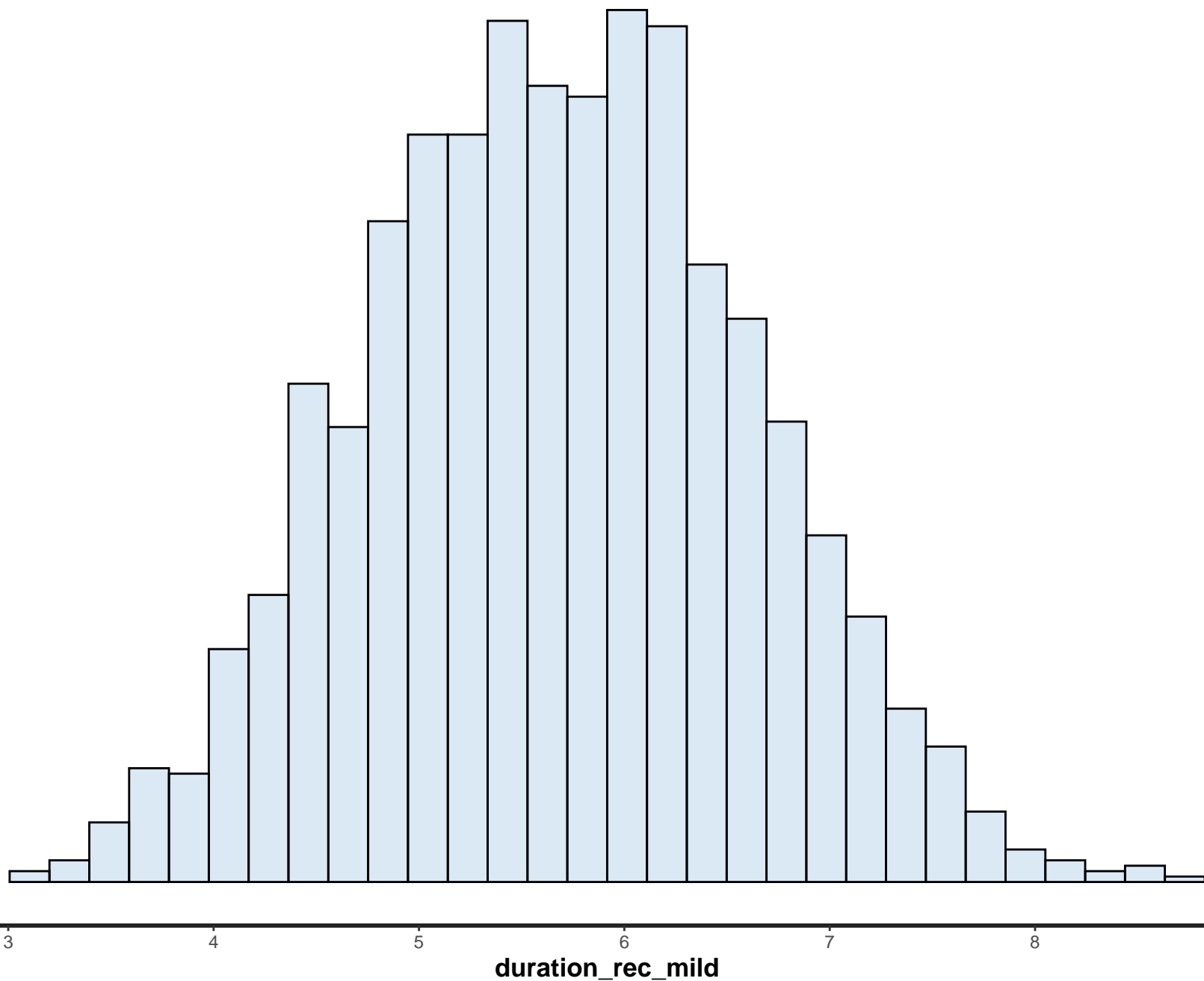
Rt as of 2020-12-23

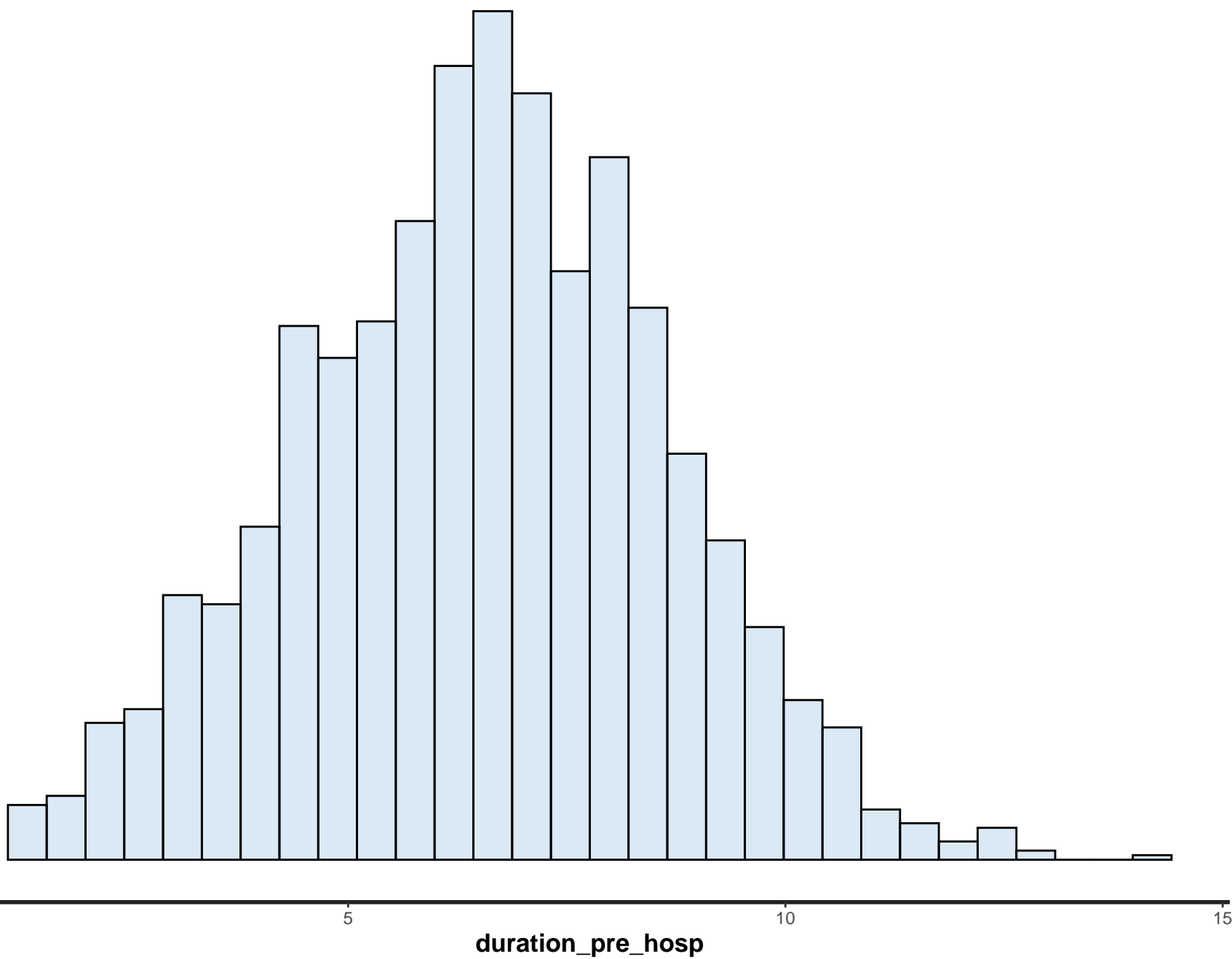
5% 10% 25% 50% 75% 90% 95%
1.05 1.08 1.14 1.21 1.27 1.34 1.38

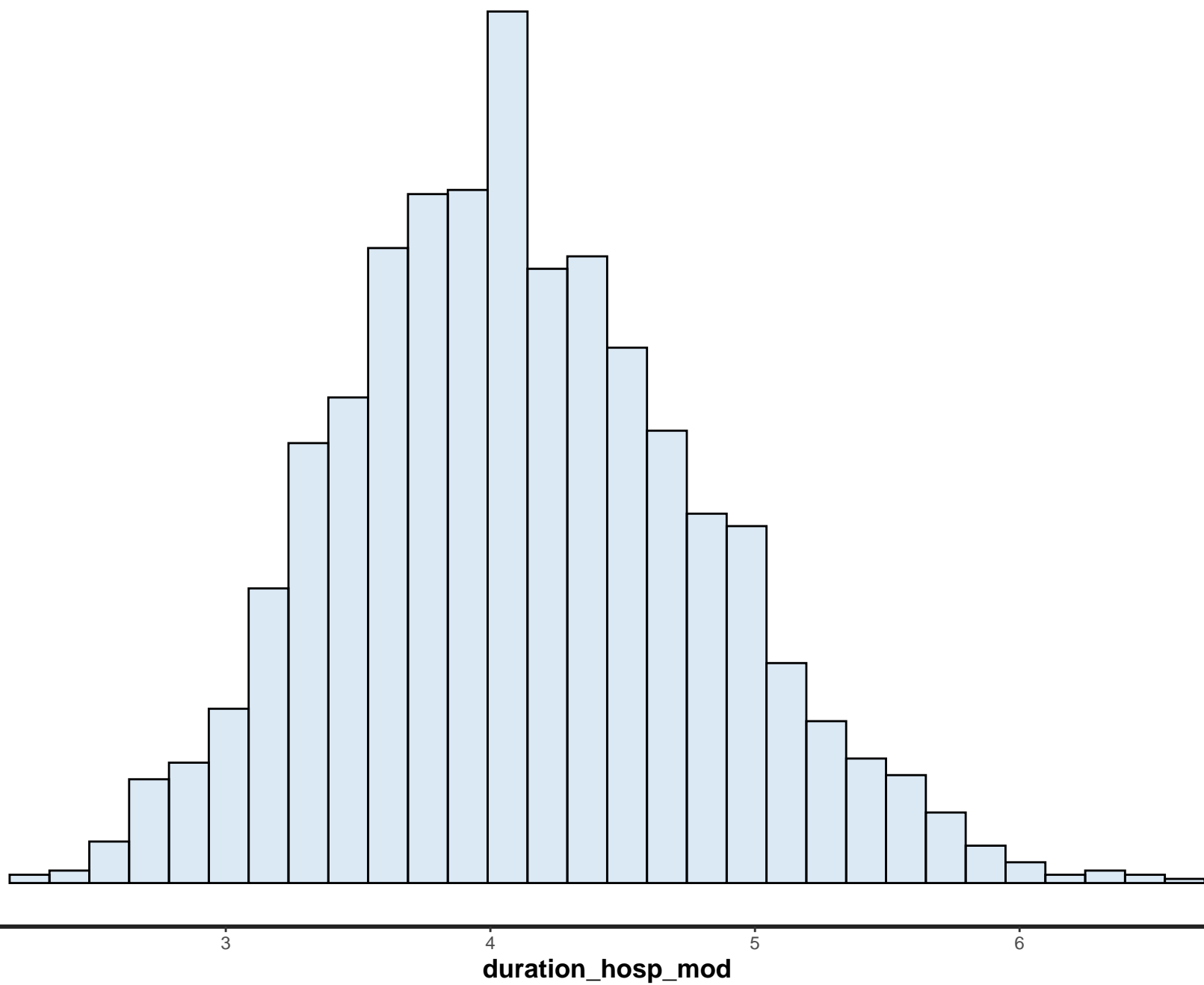


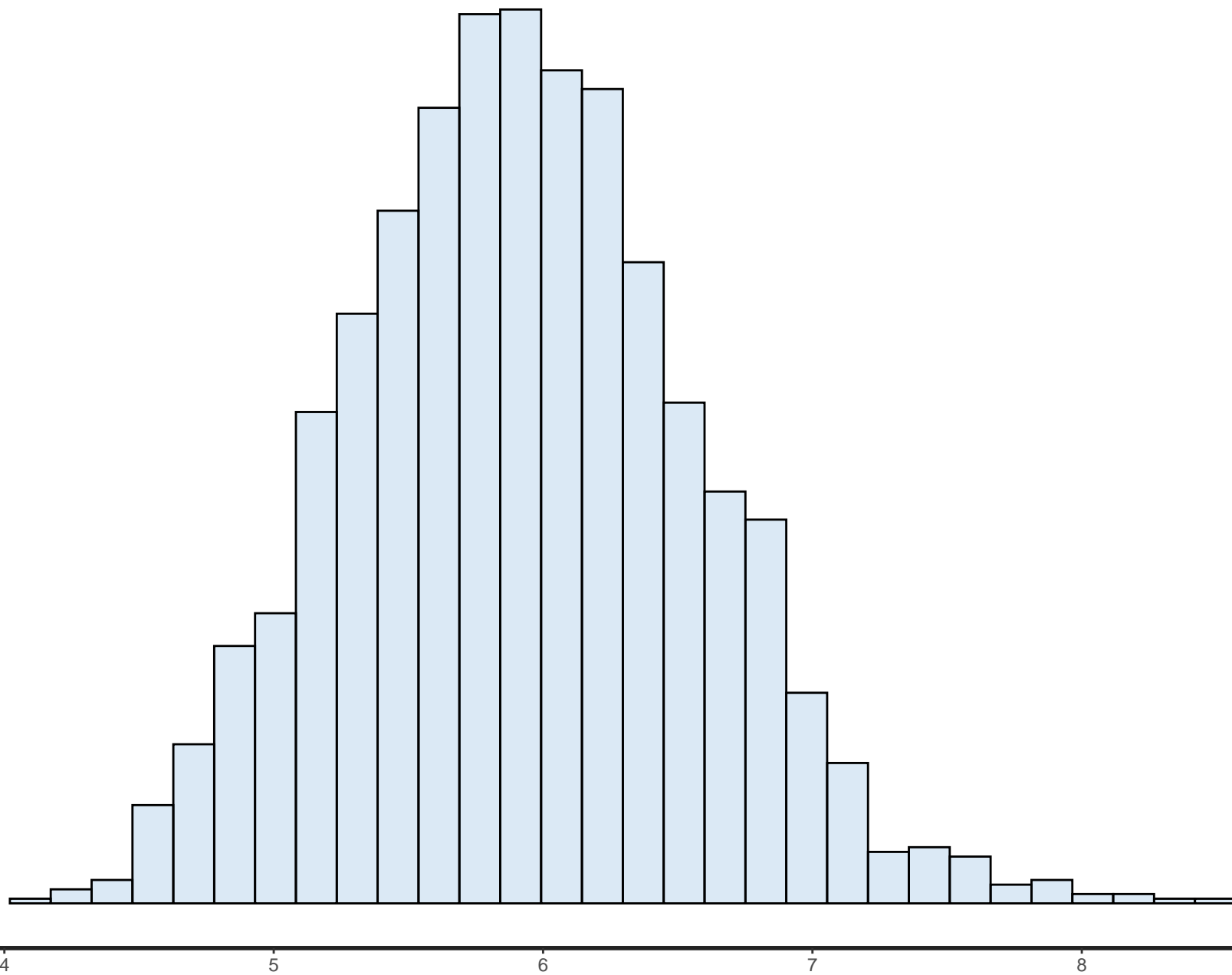




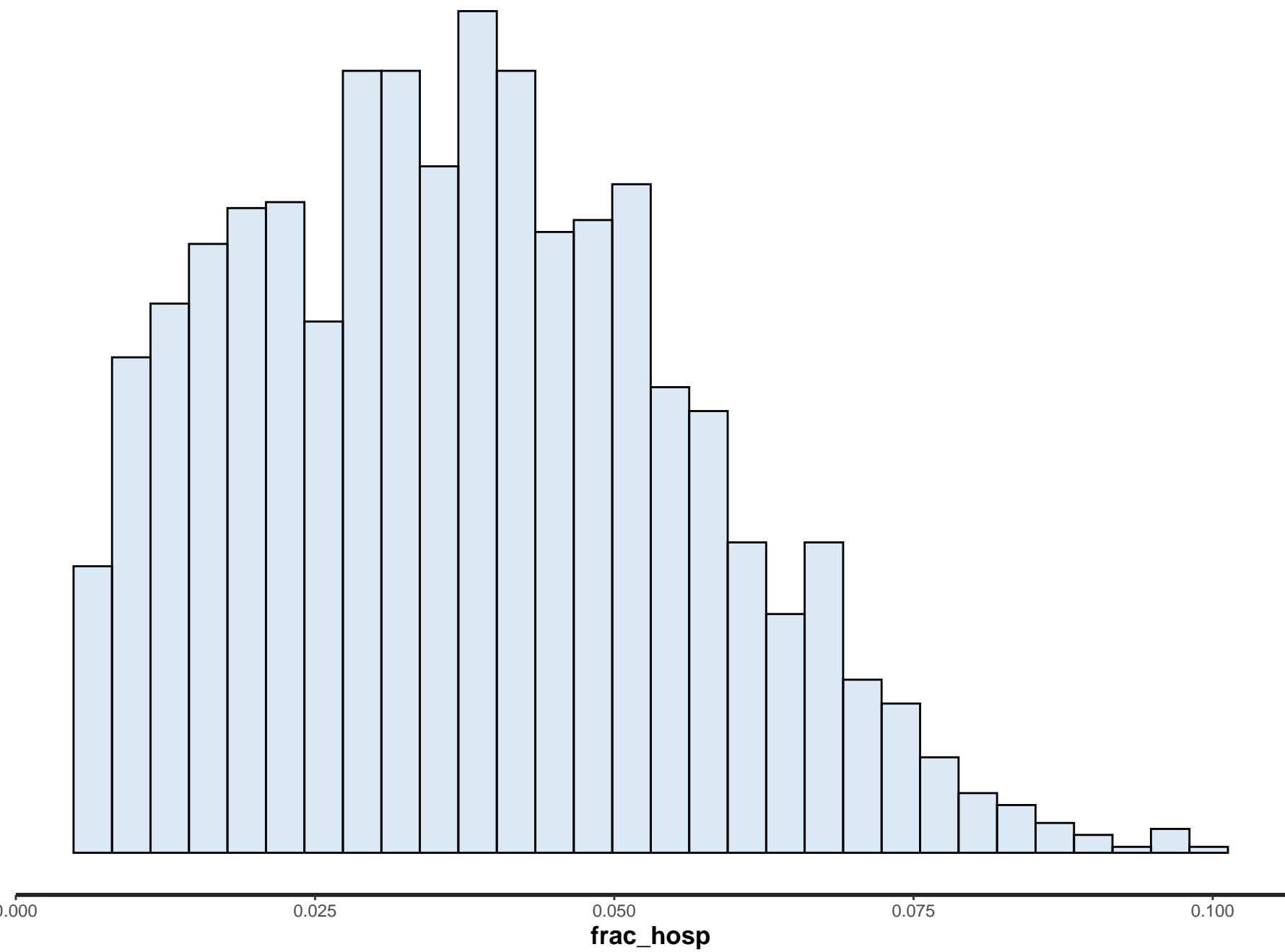


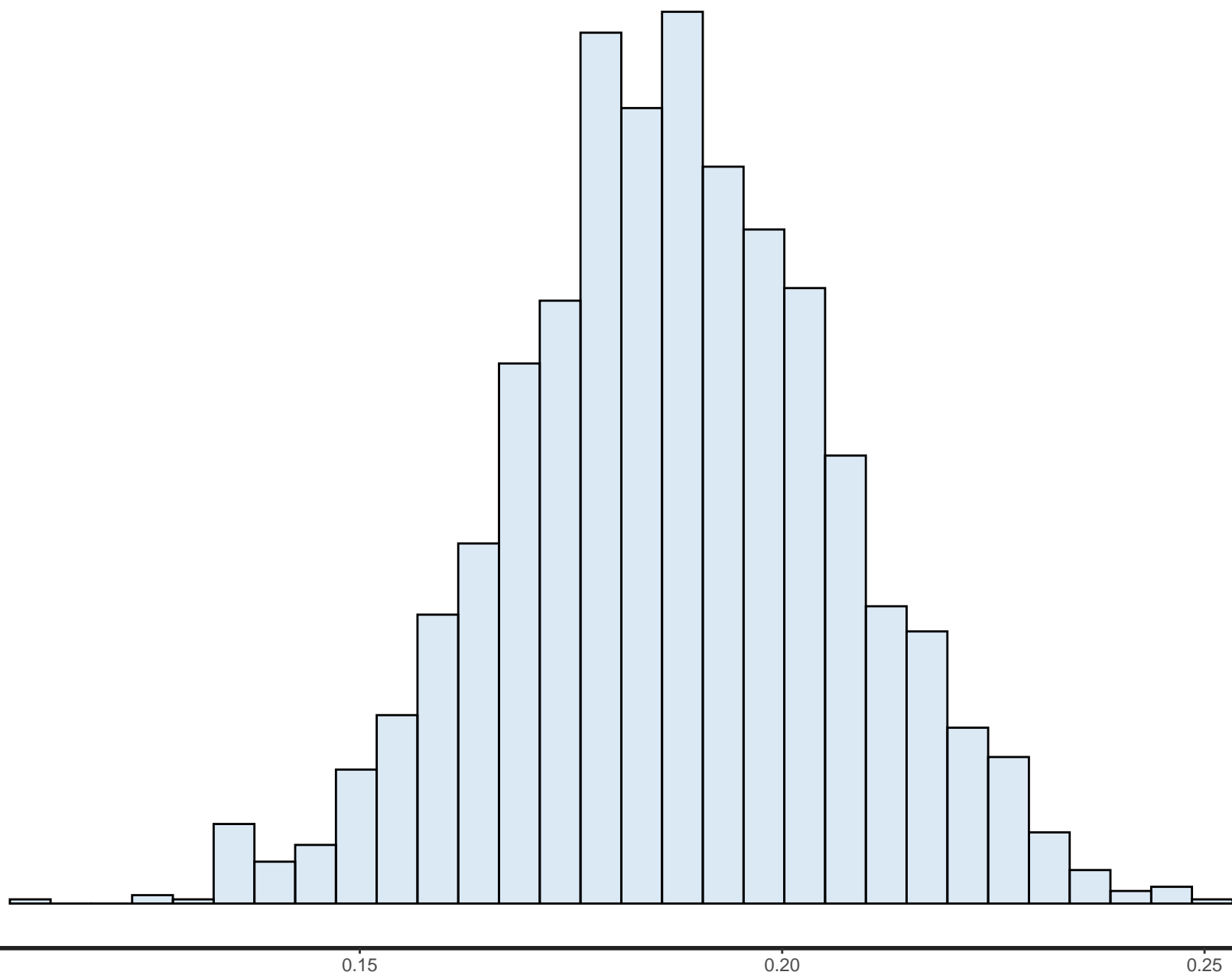


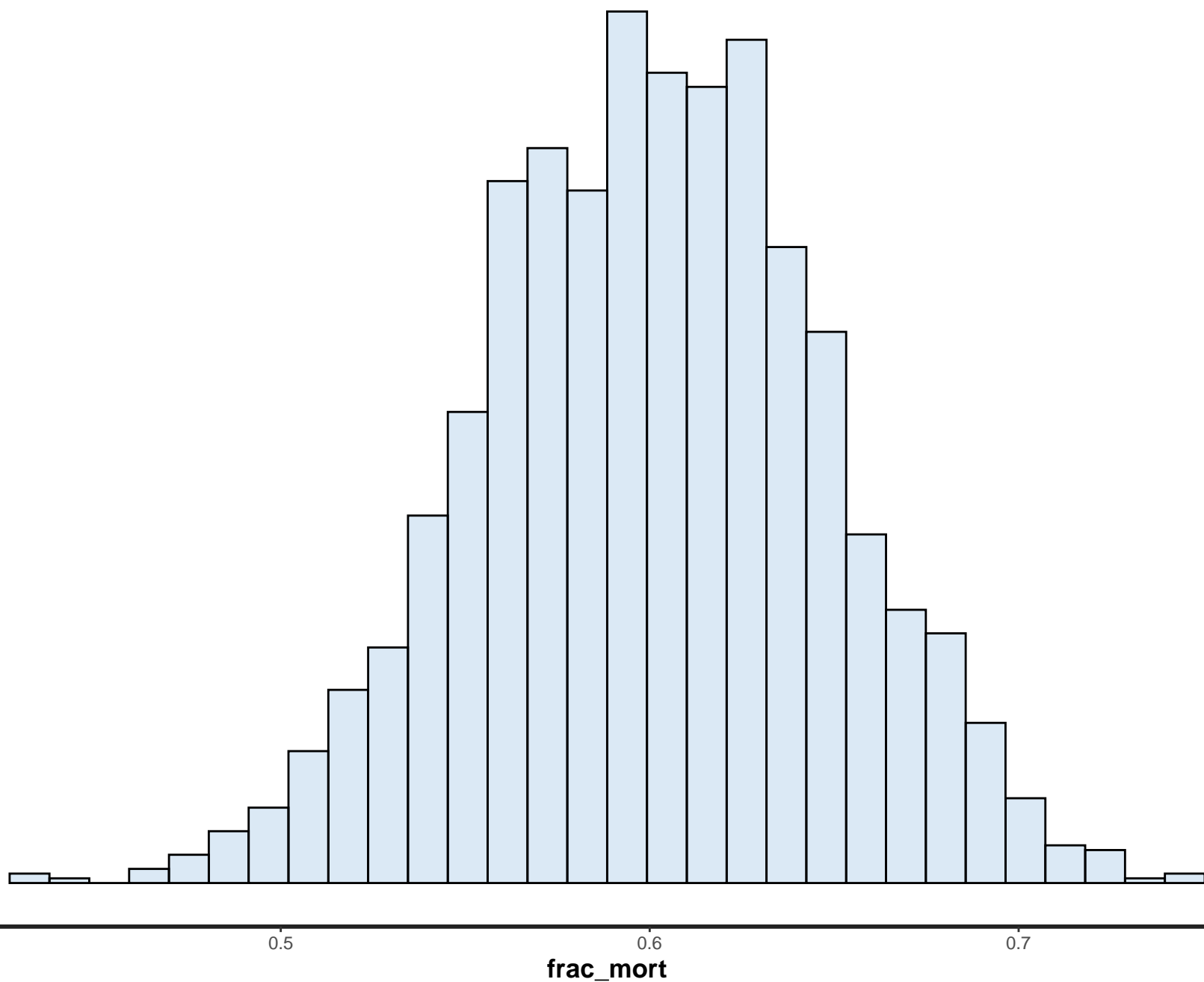


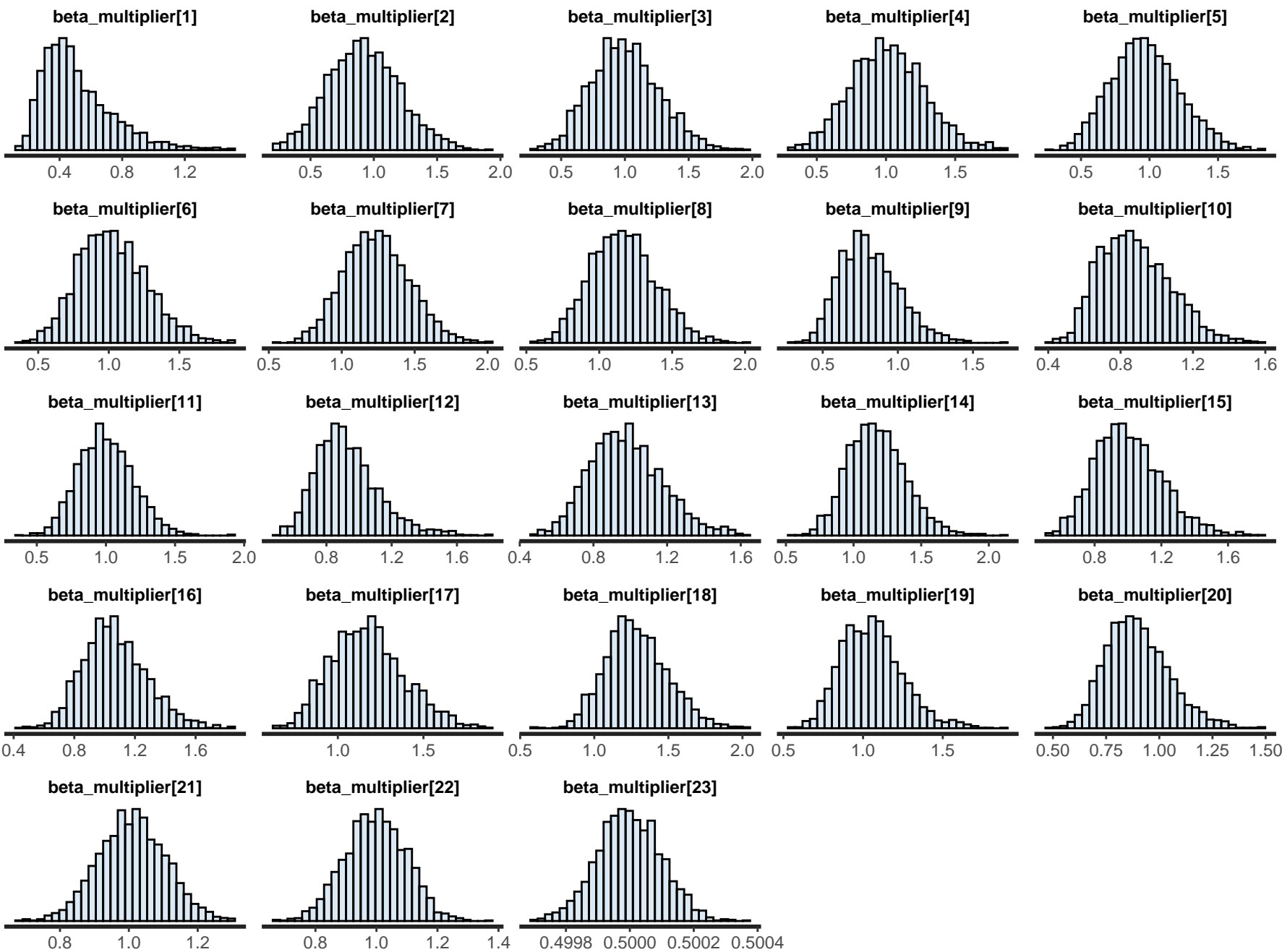


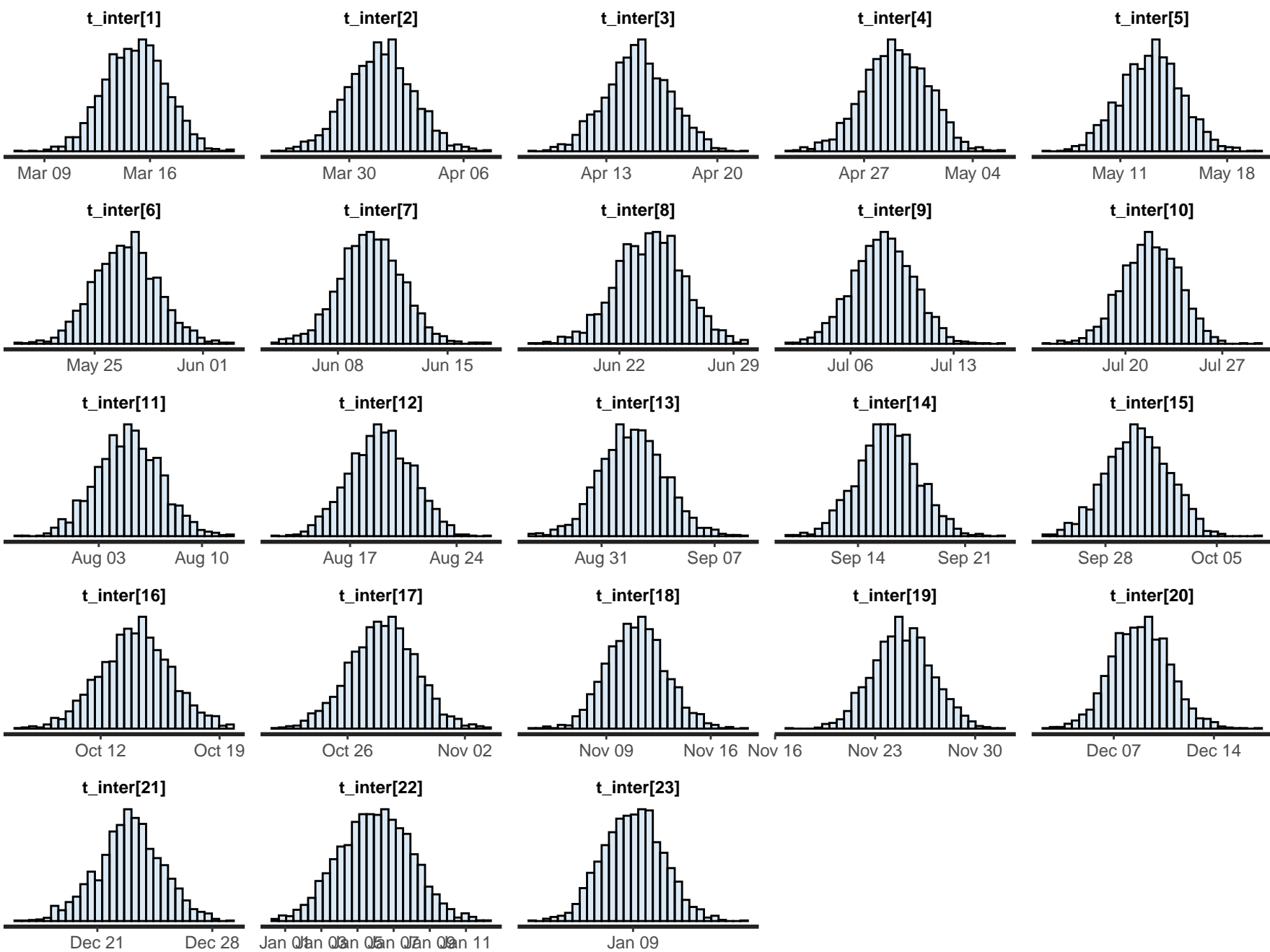
duration_hosp_icu

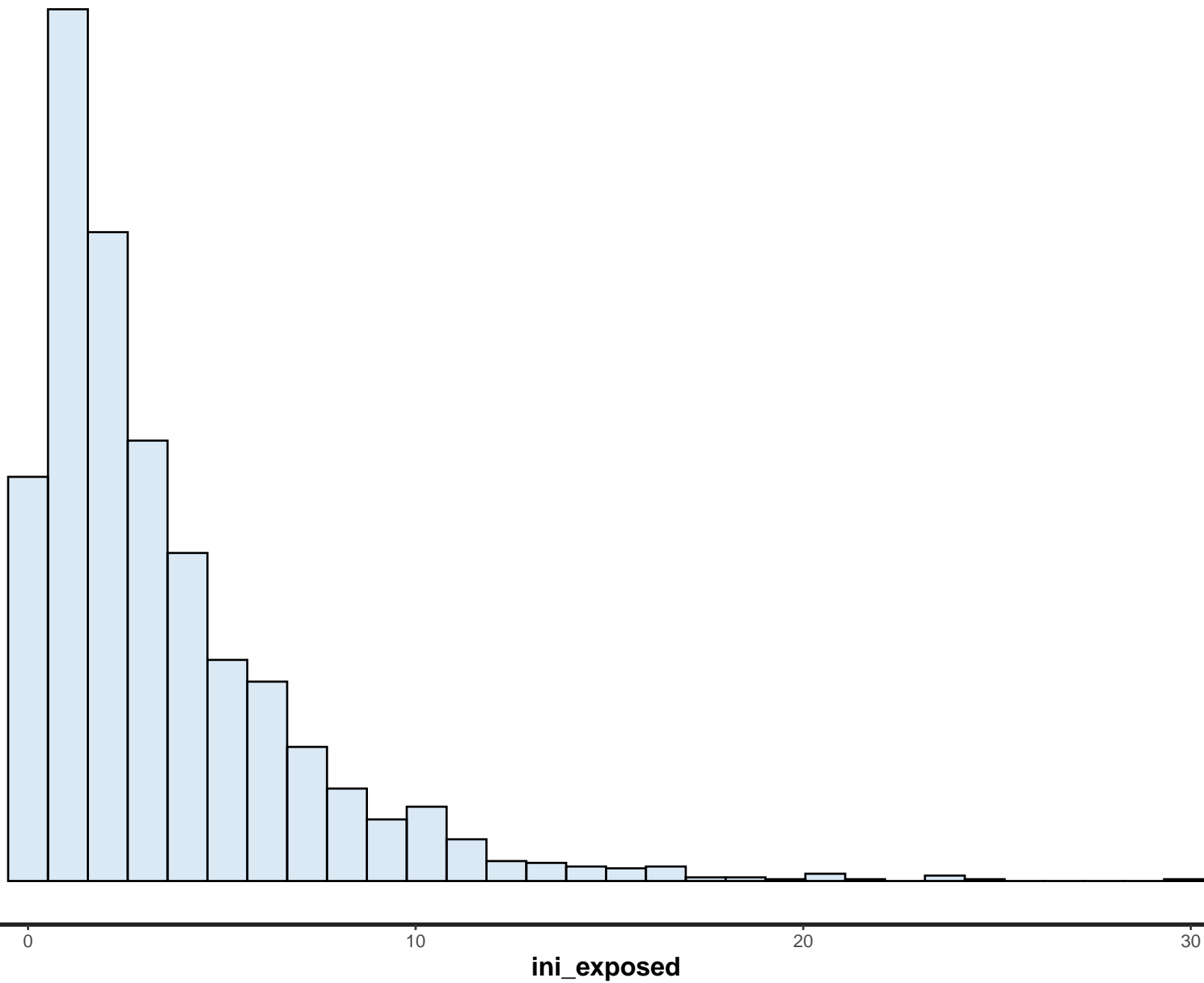




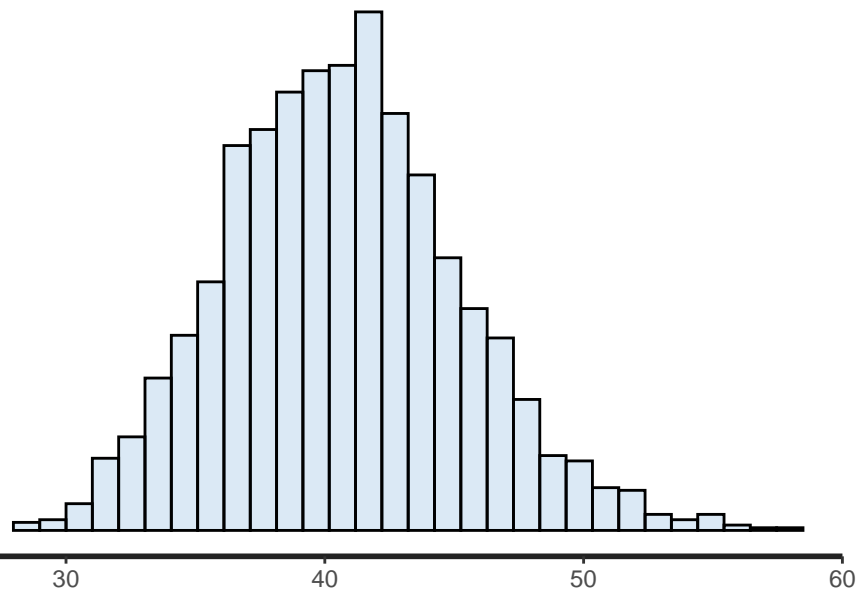




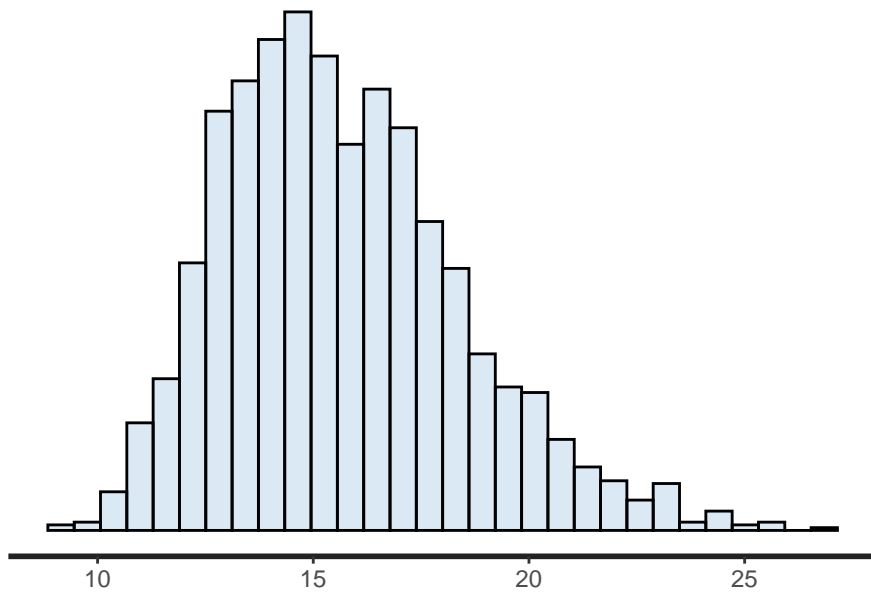




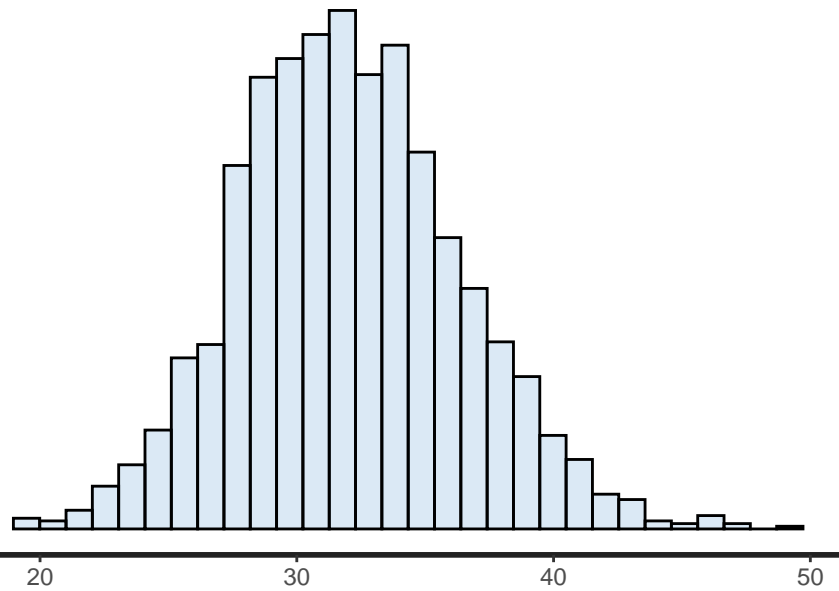
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

