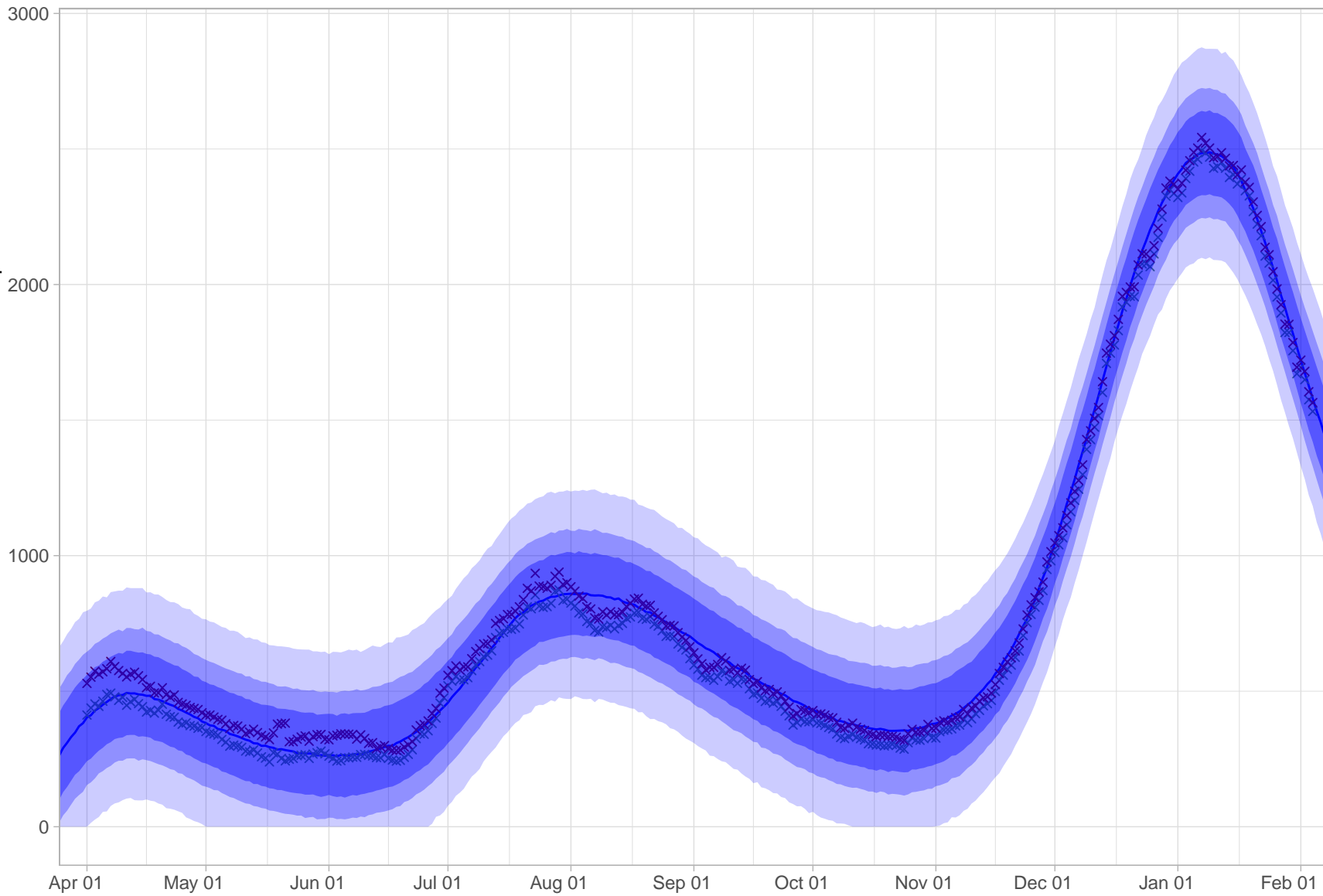


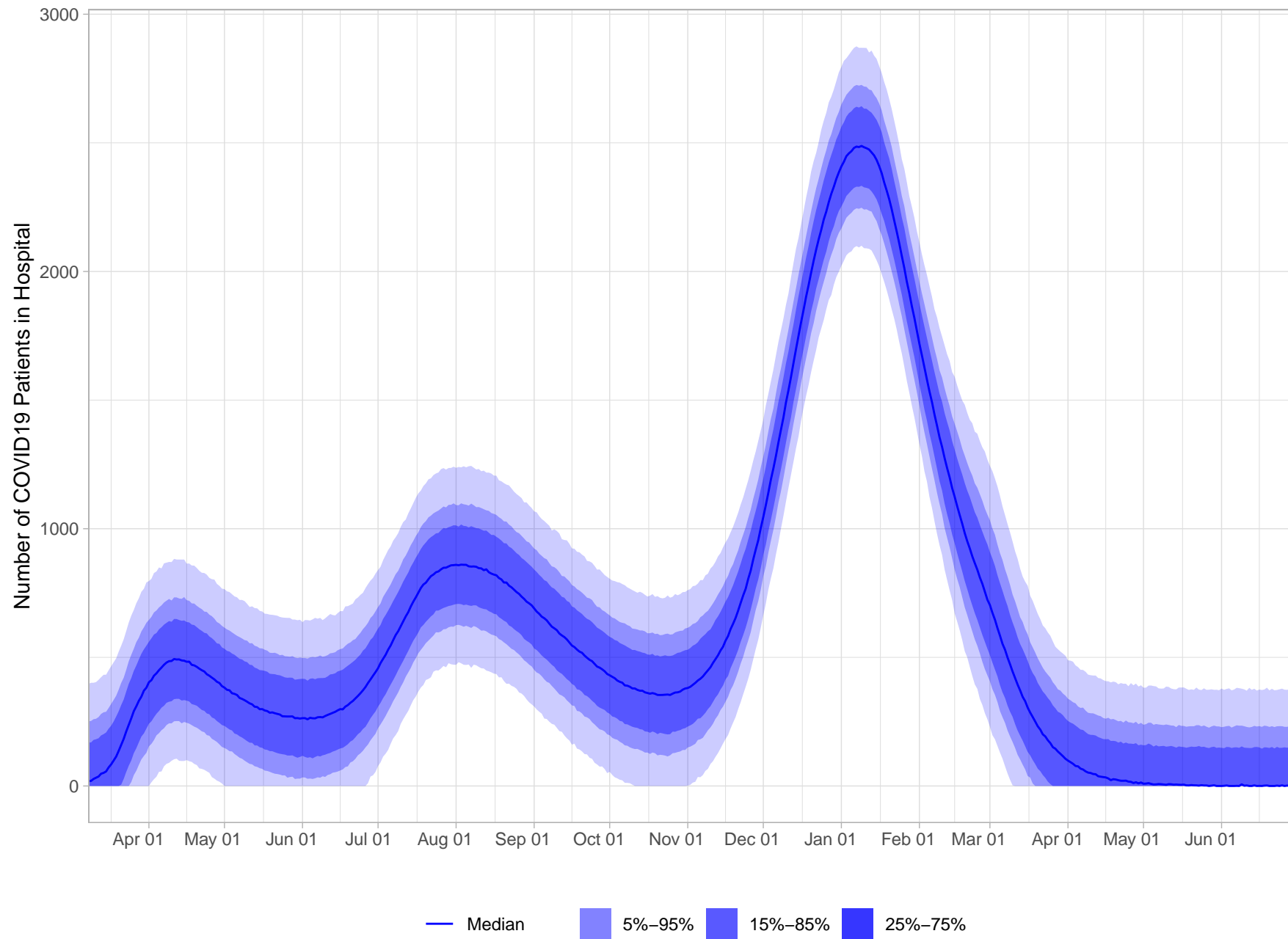
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

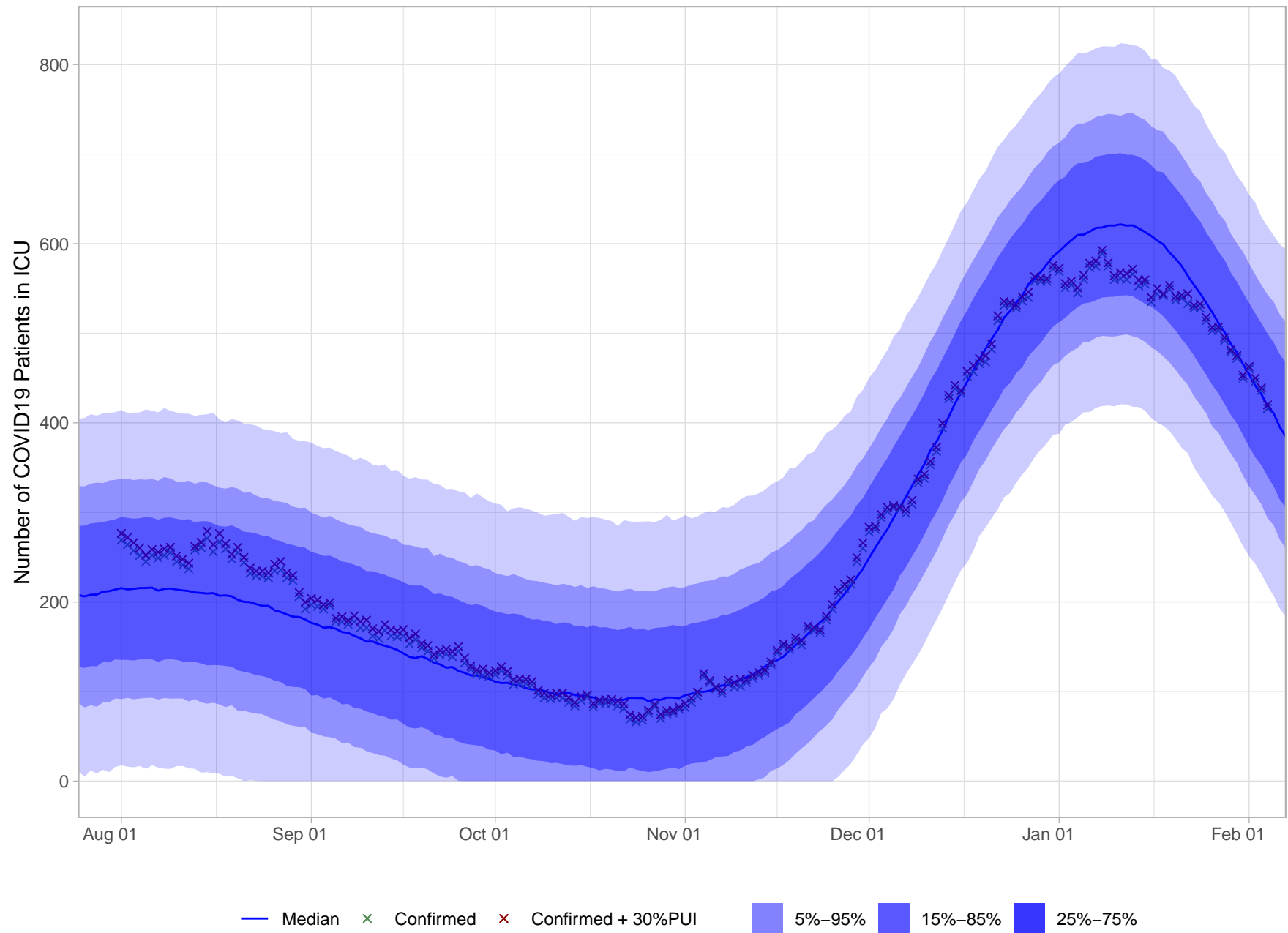


— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

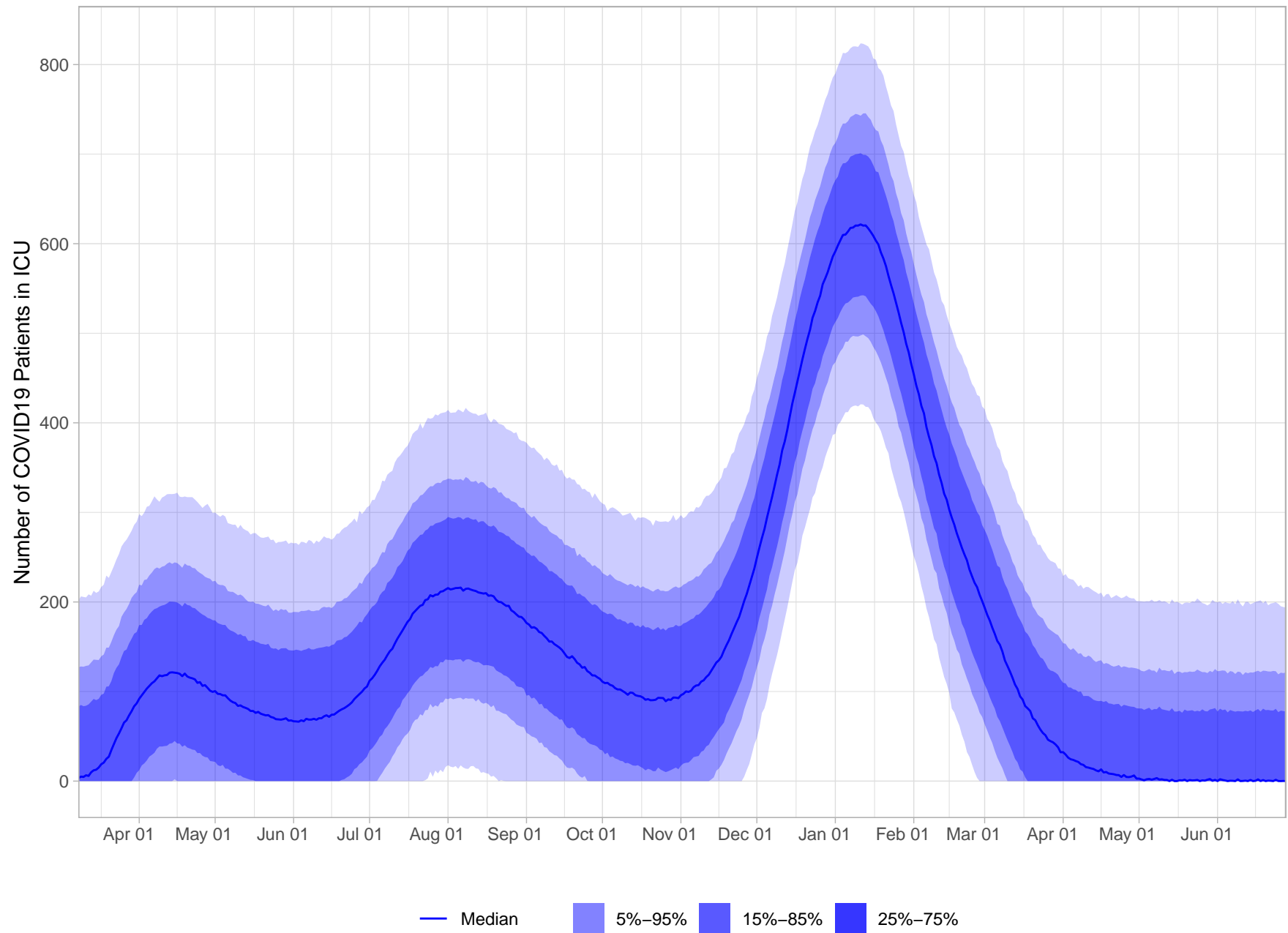
Long Term Hospitalization Projection



Short Term ICU Projection

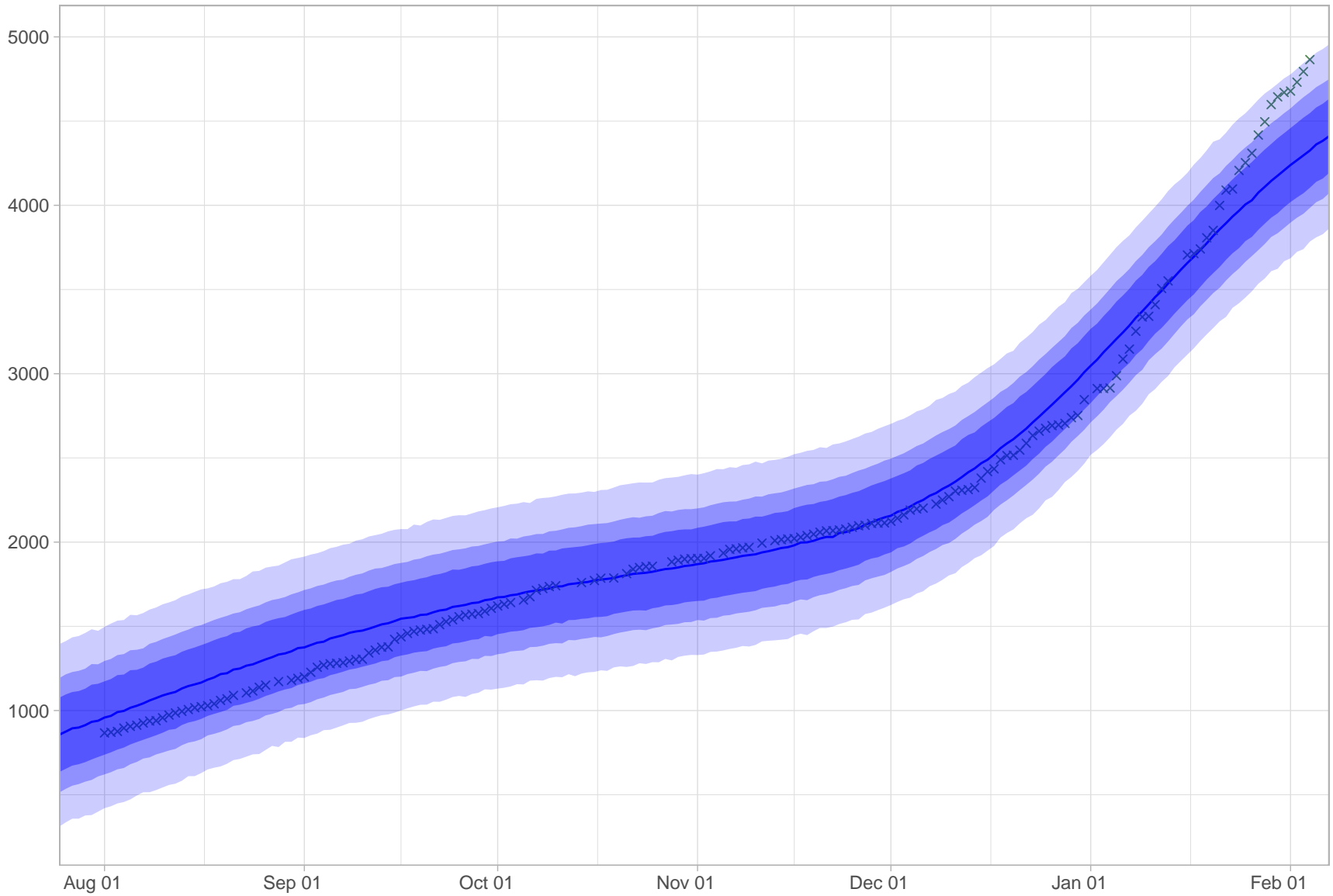


Long Term ICU Projection



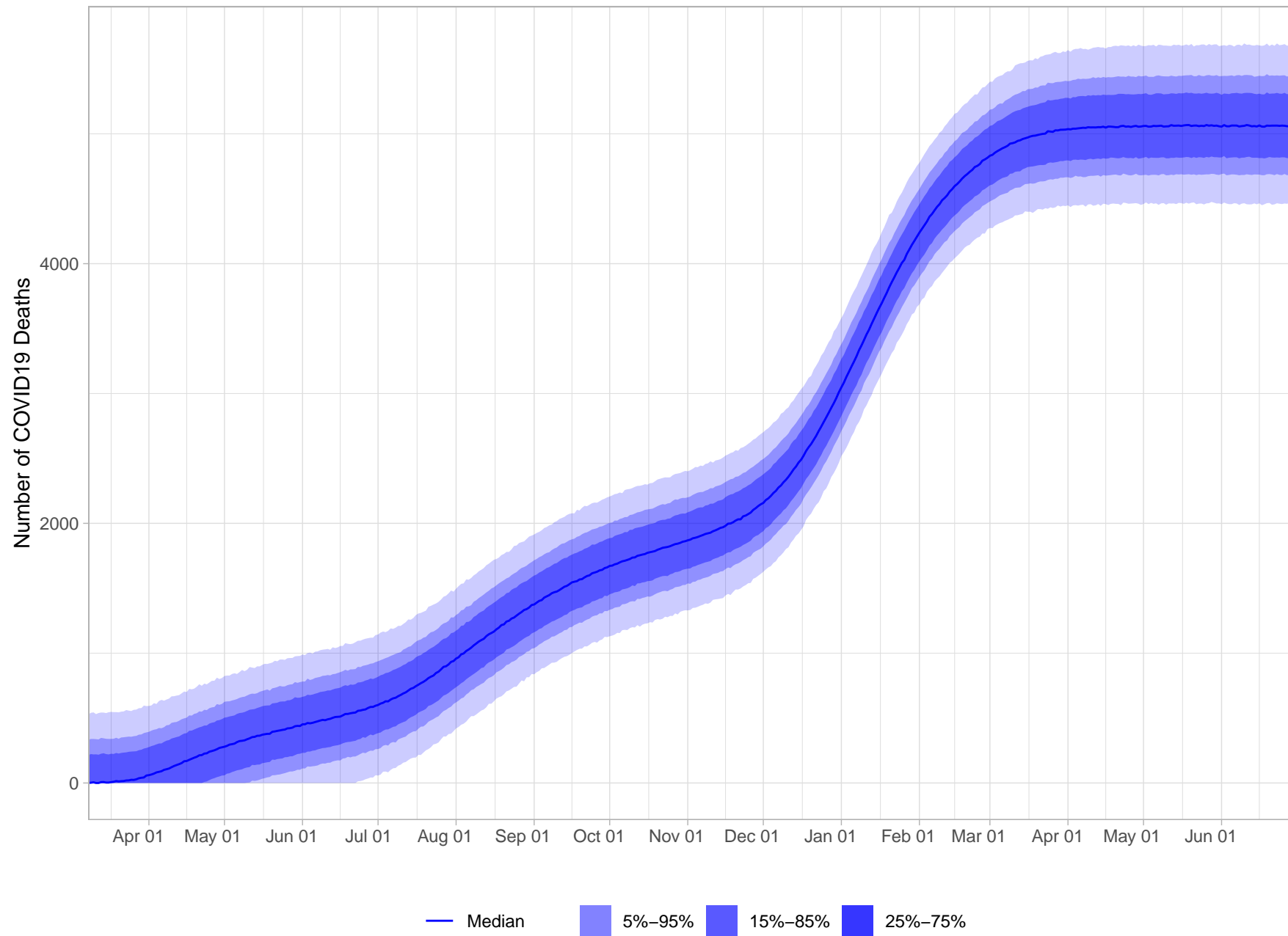
Short Term Death Projection

Number of COVID19 Deaths

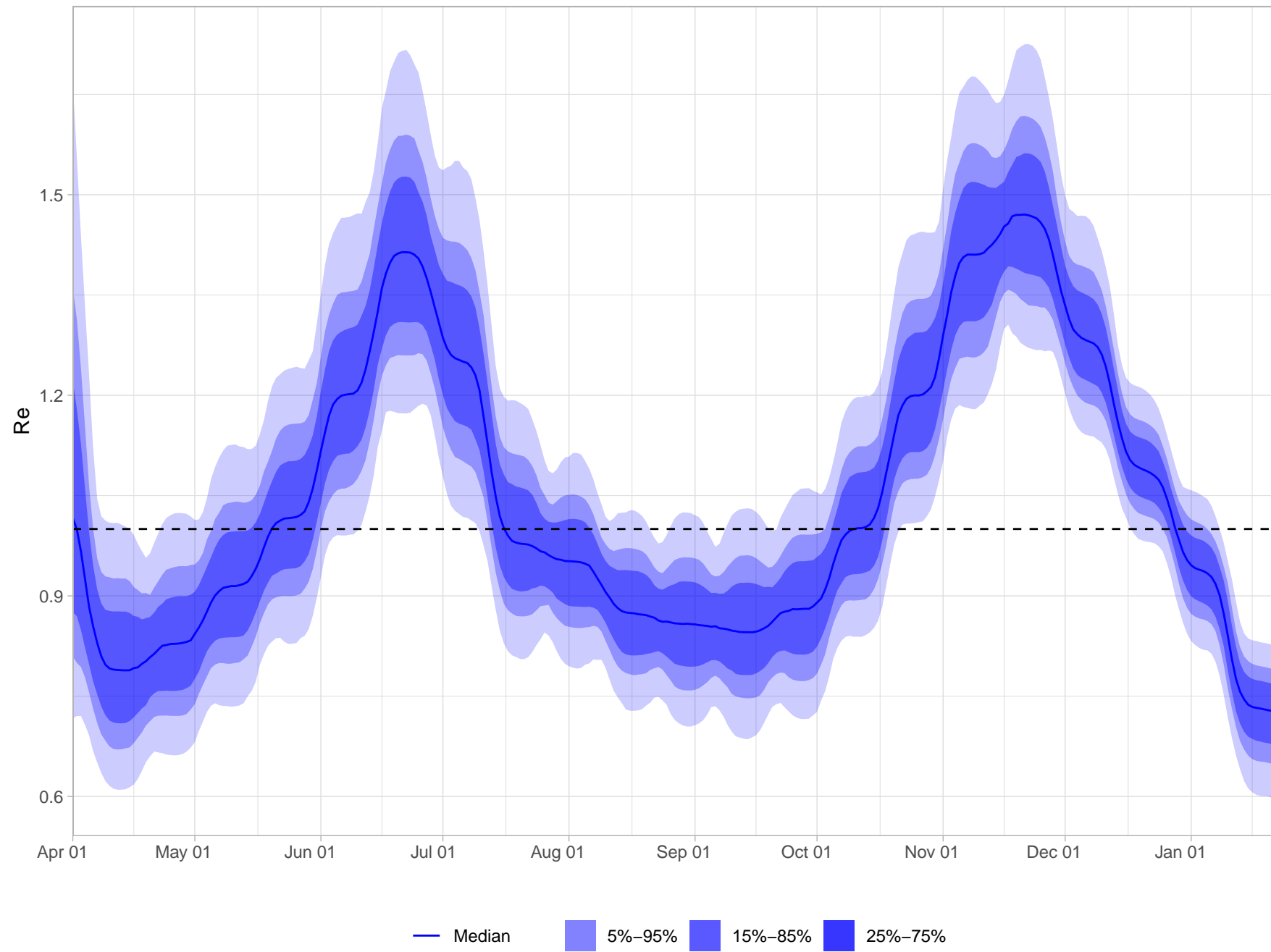


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

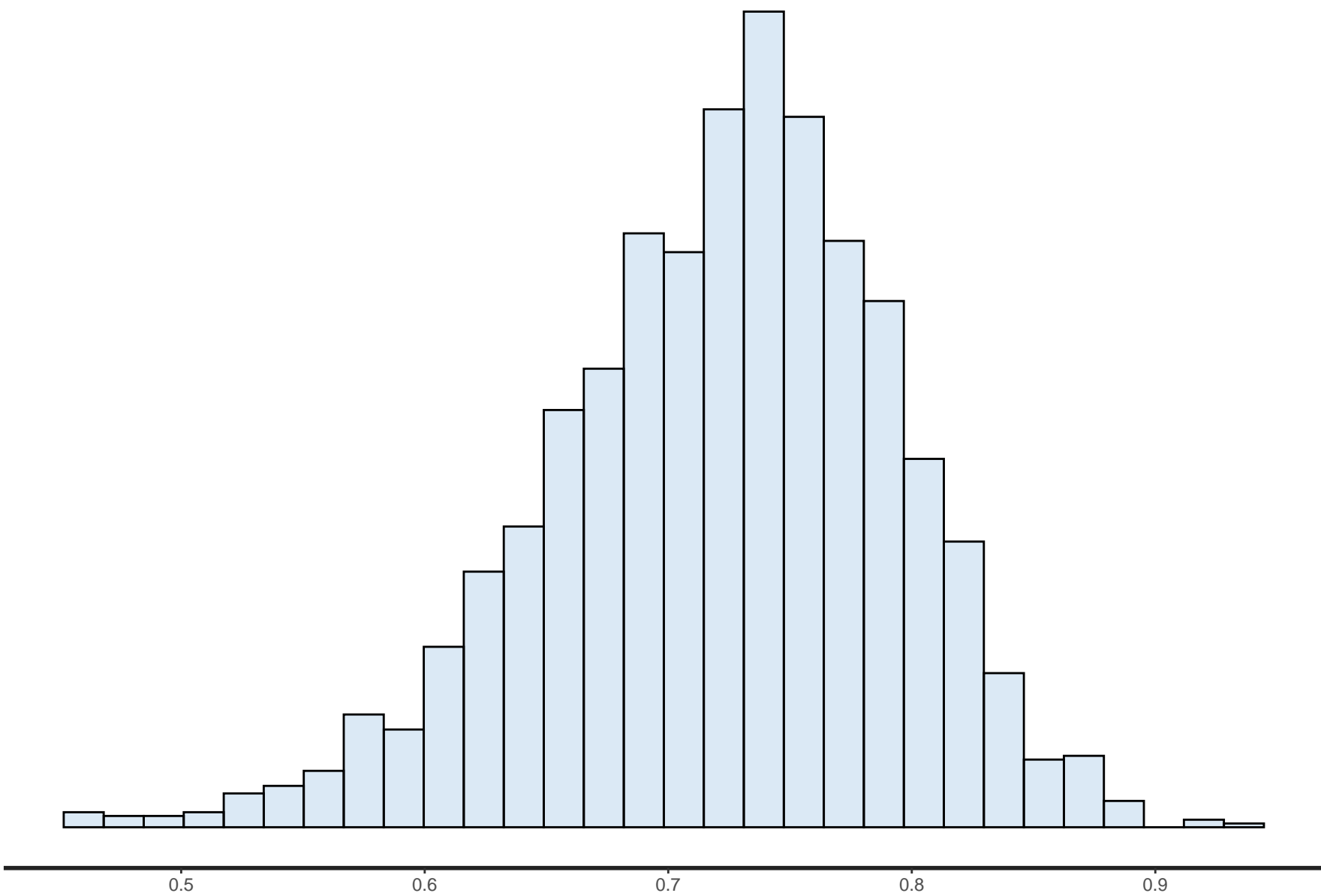


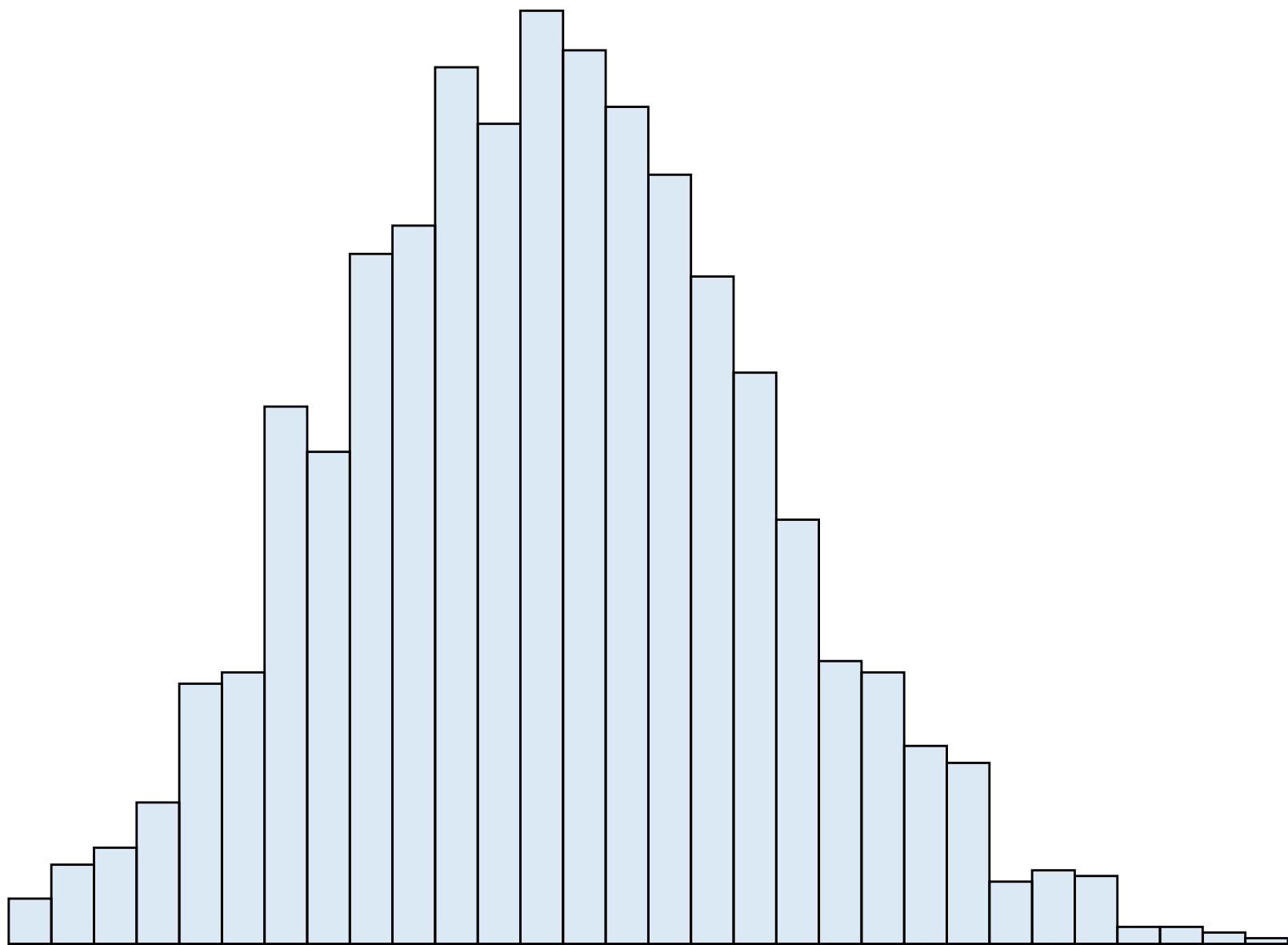
Effective Reproduction Number



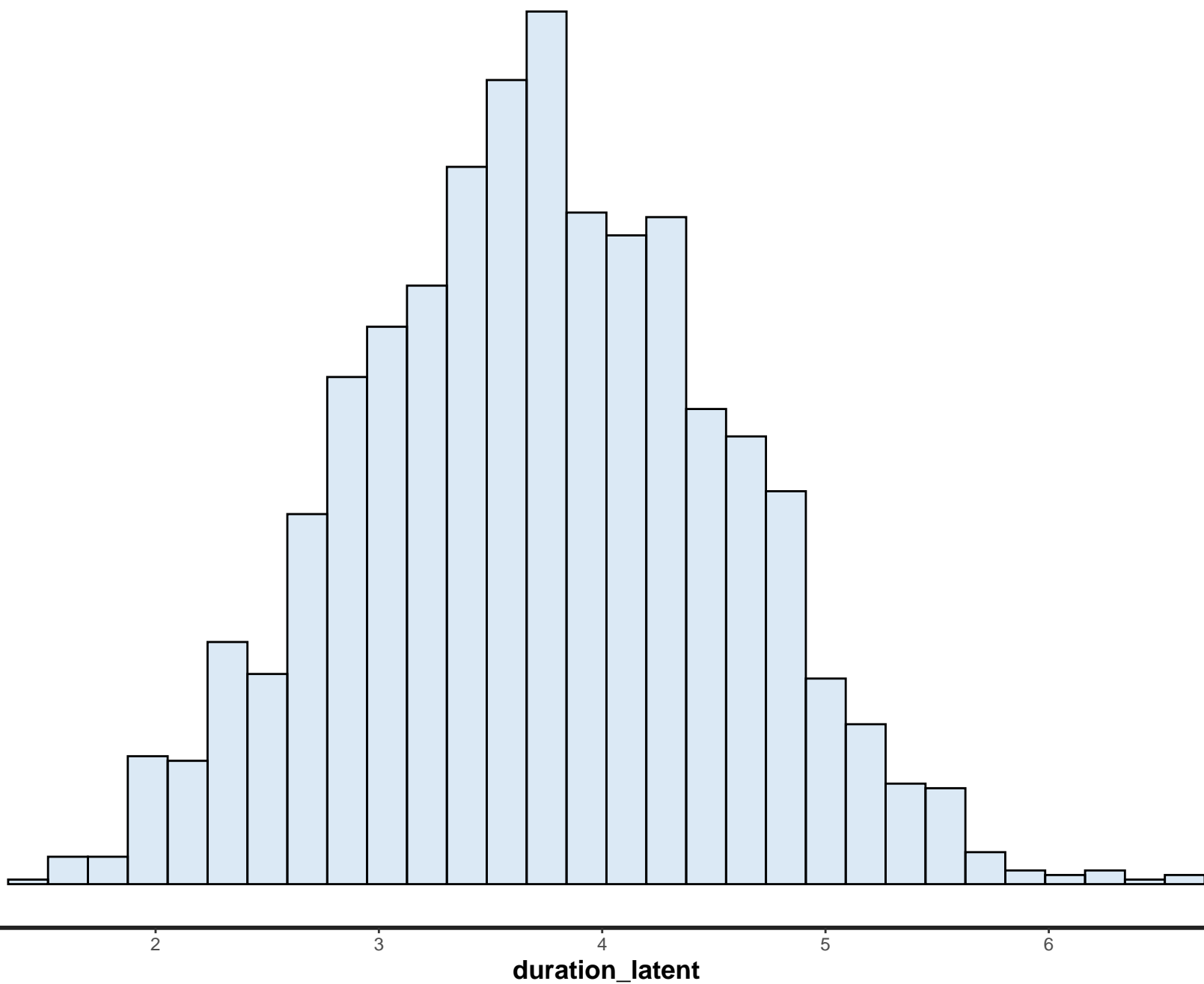
Rt as of 2021-01-21

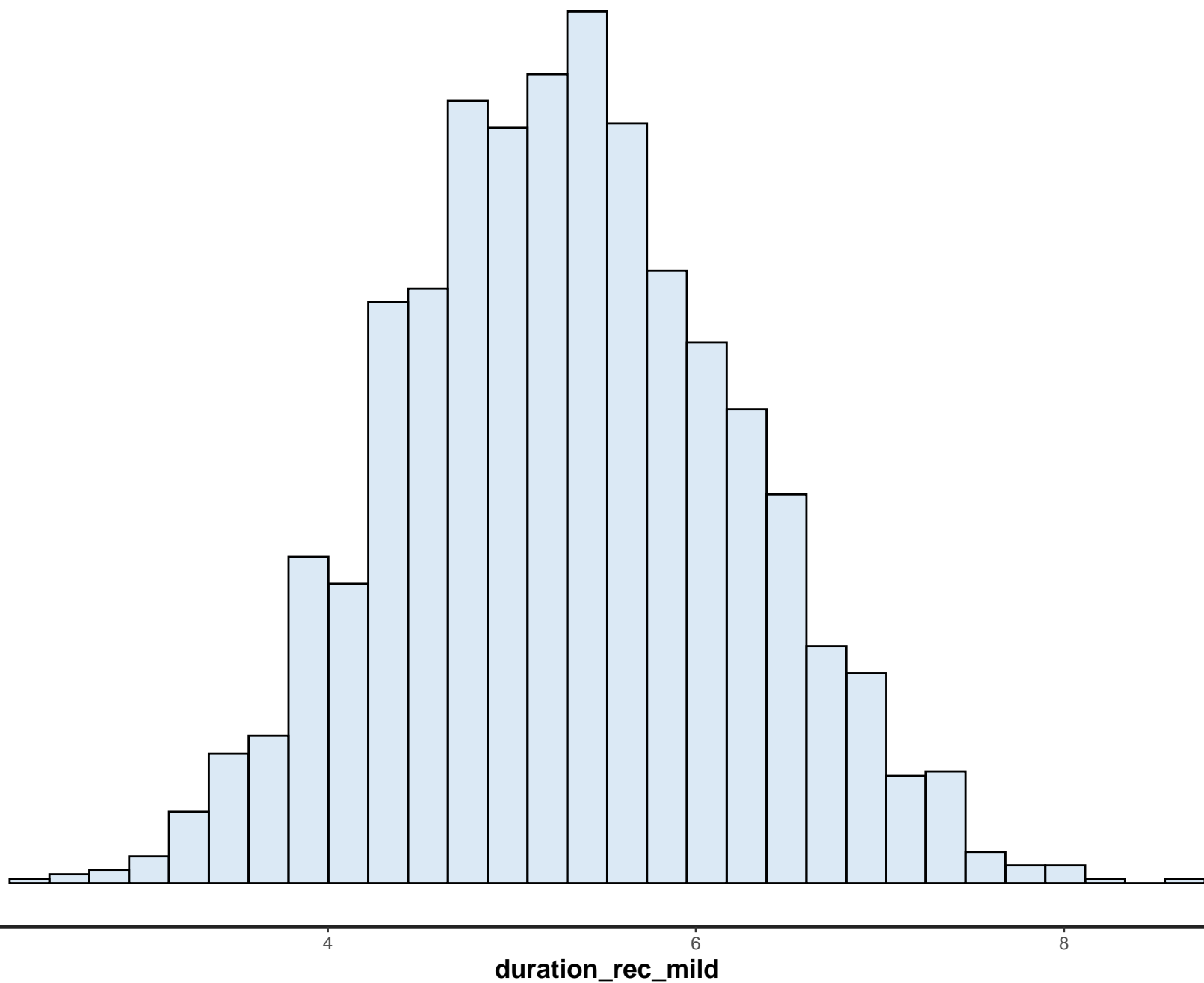
5% 10% 25% 50% 75% 90% 95%
0.60 0.63 0.68 0.73 0.77 0.81 0.83

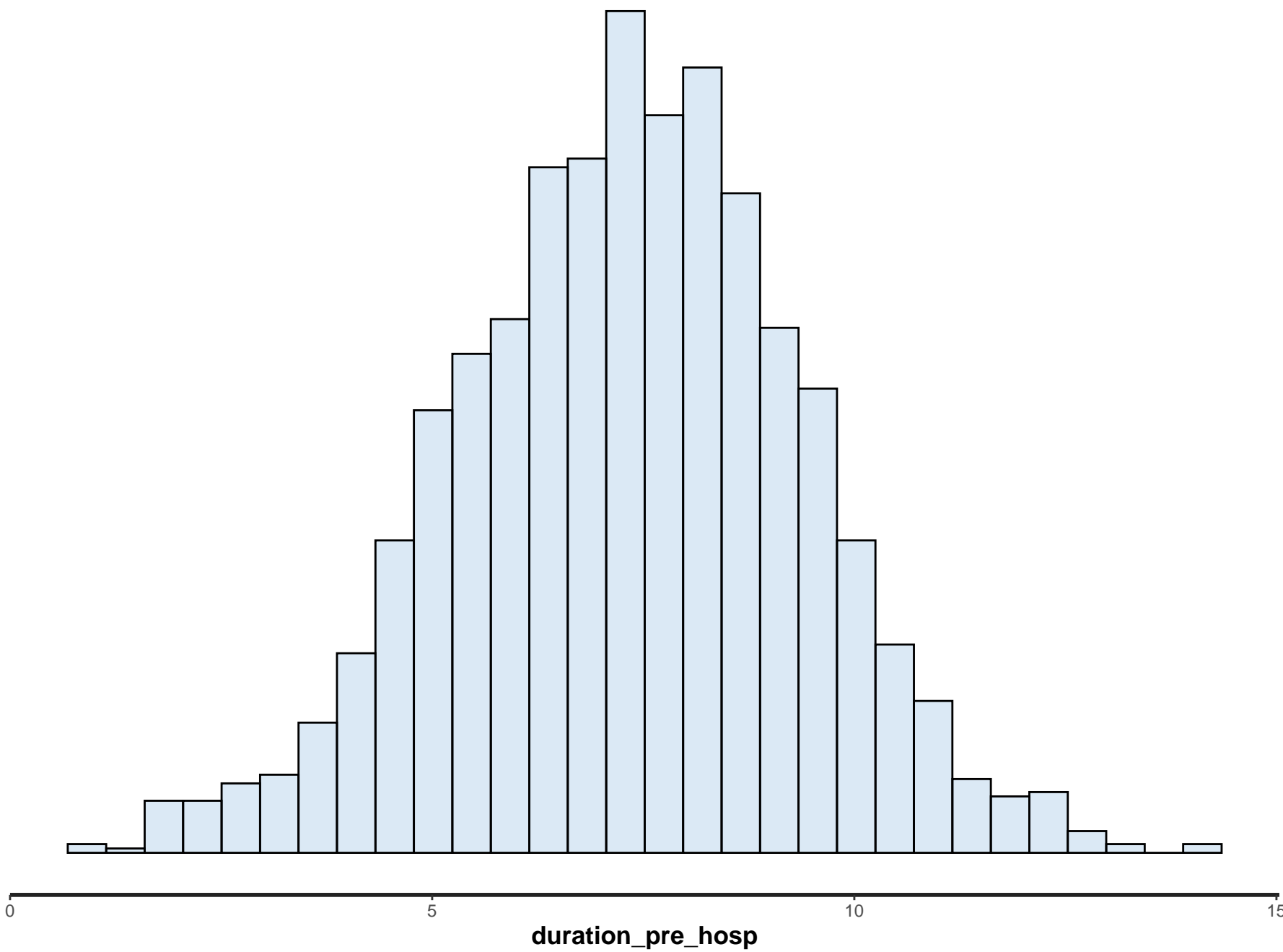


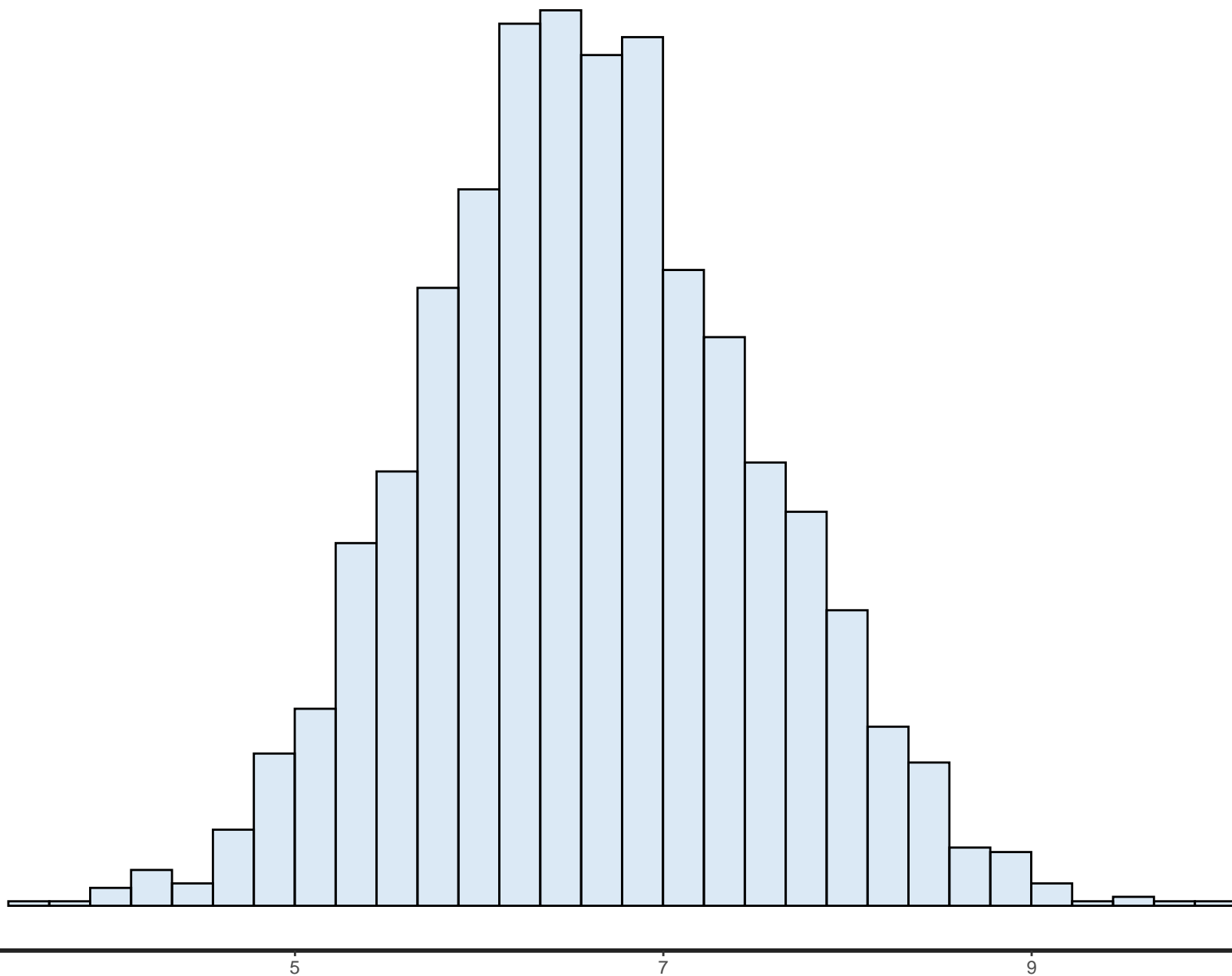


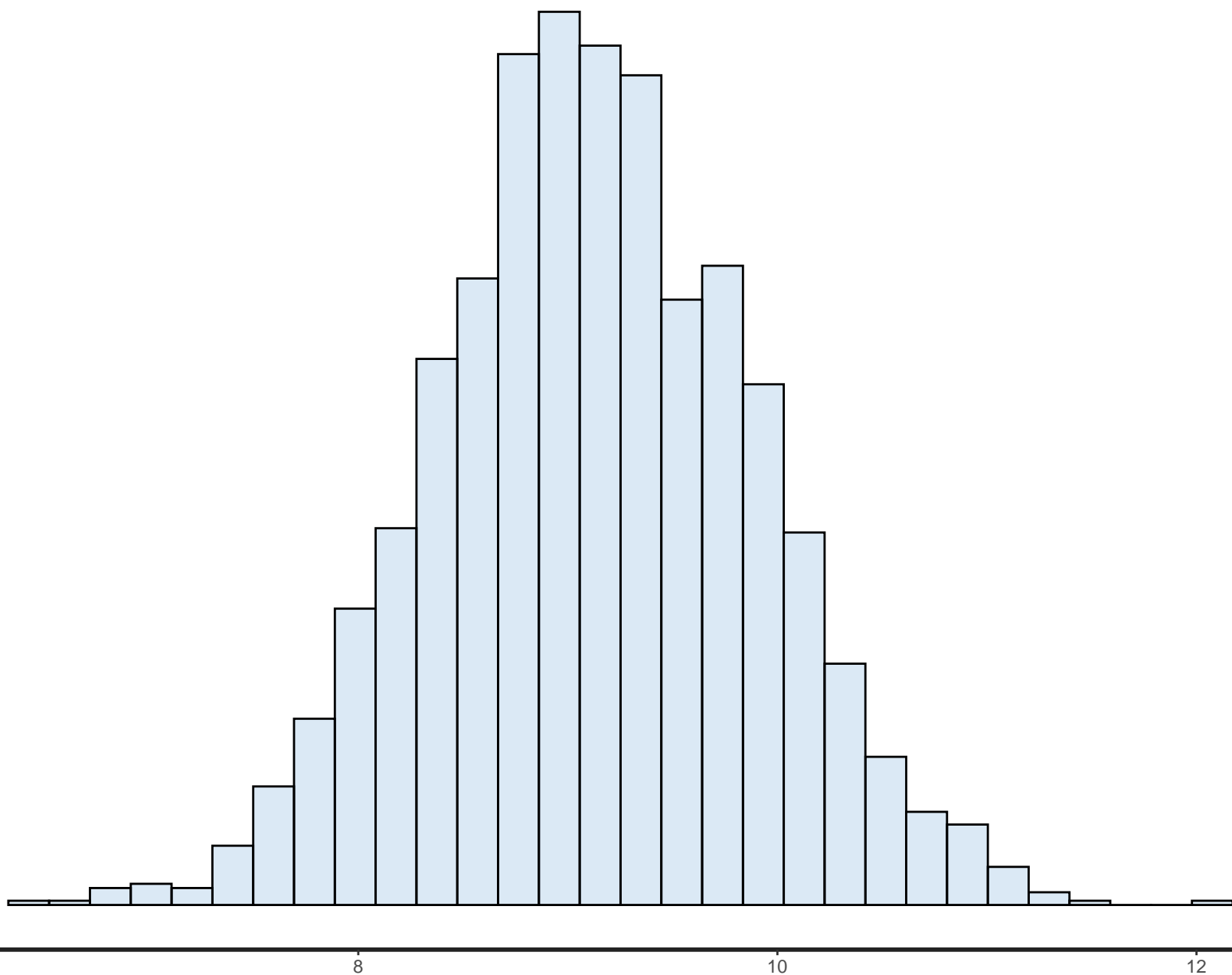
r_0

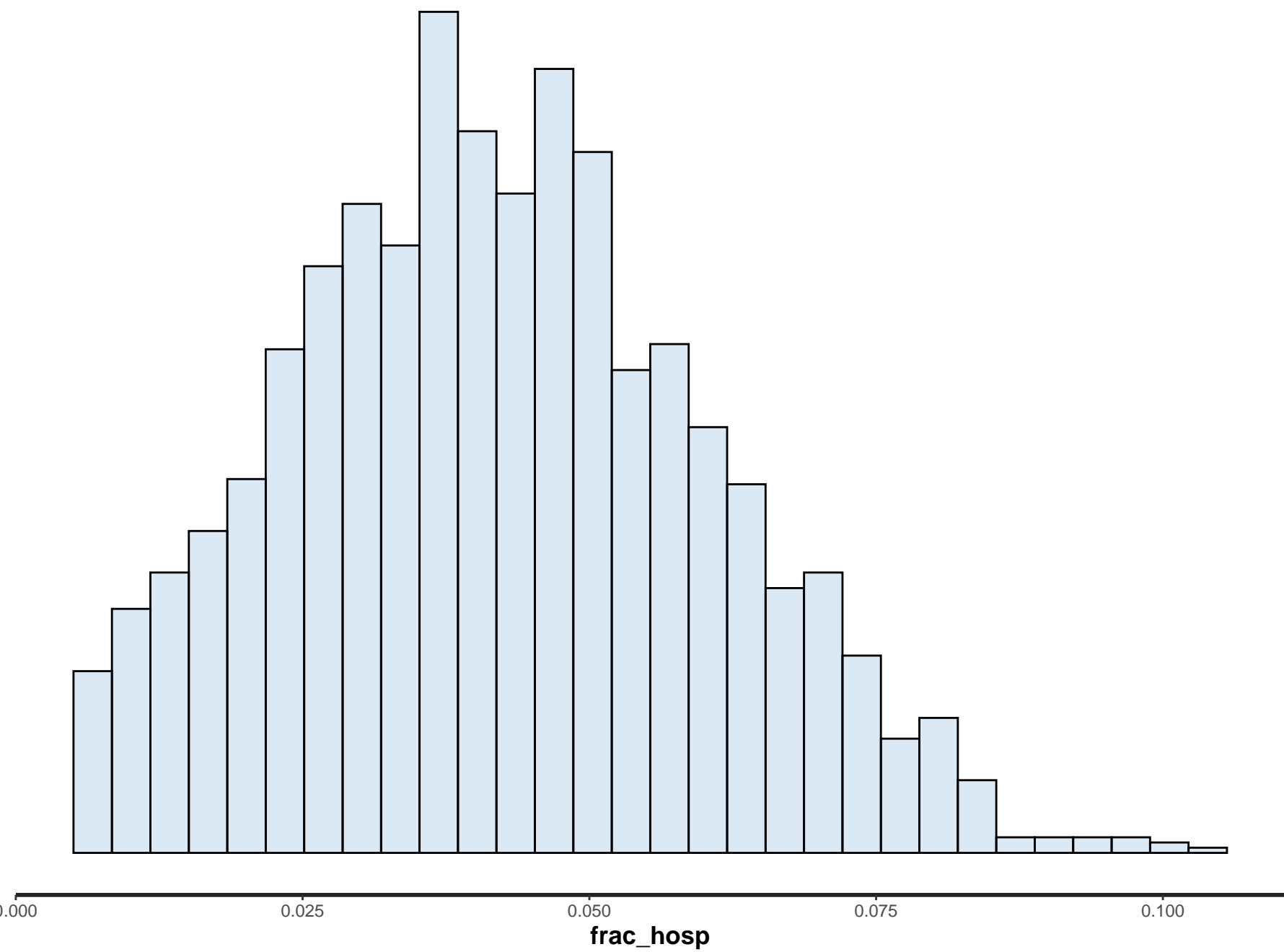


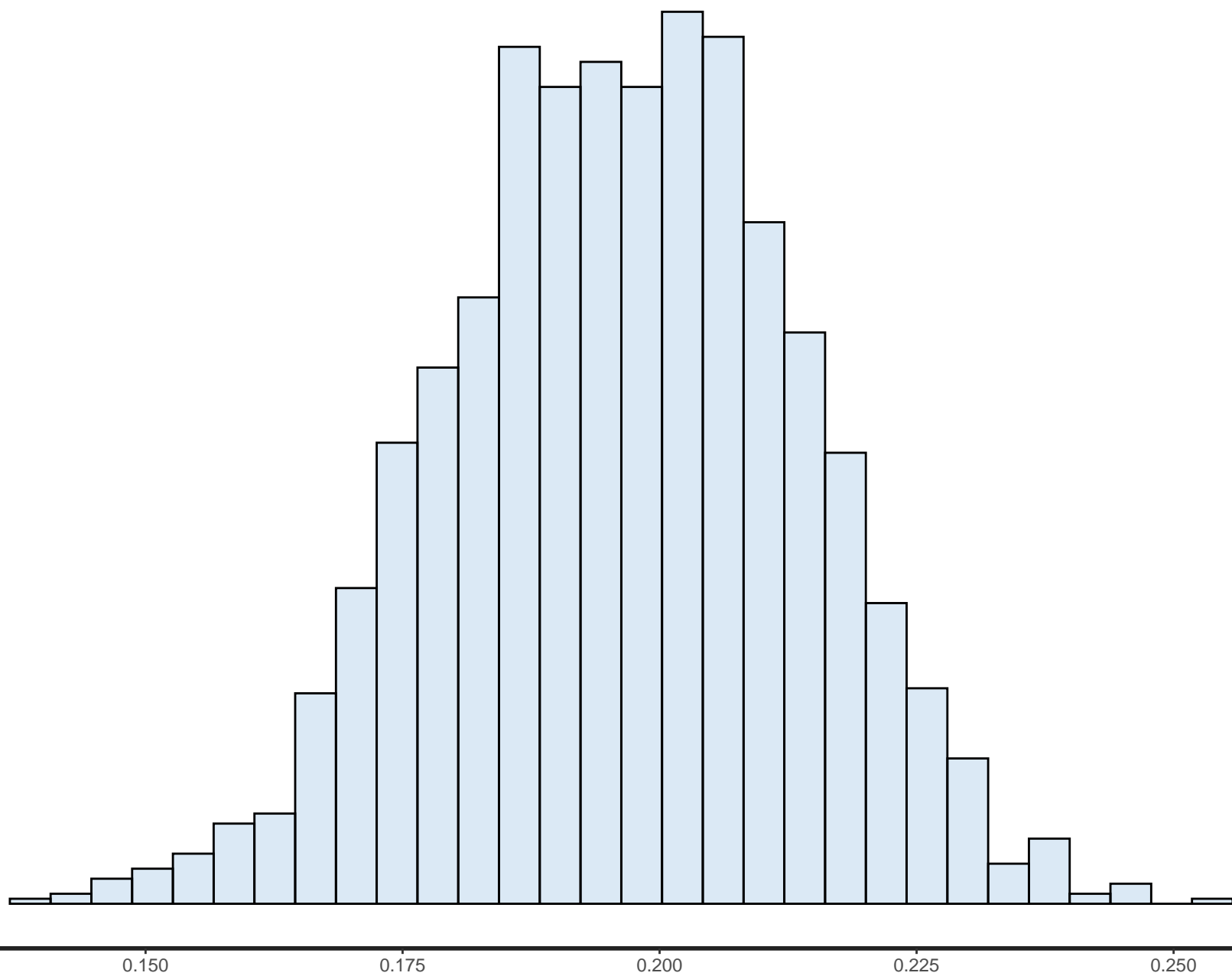


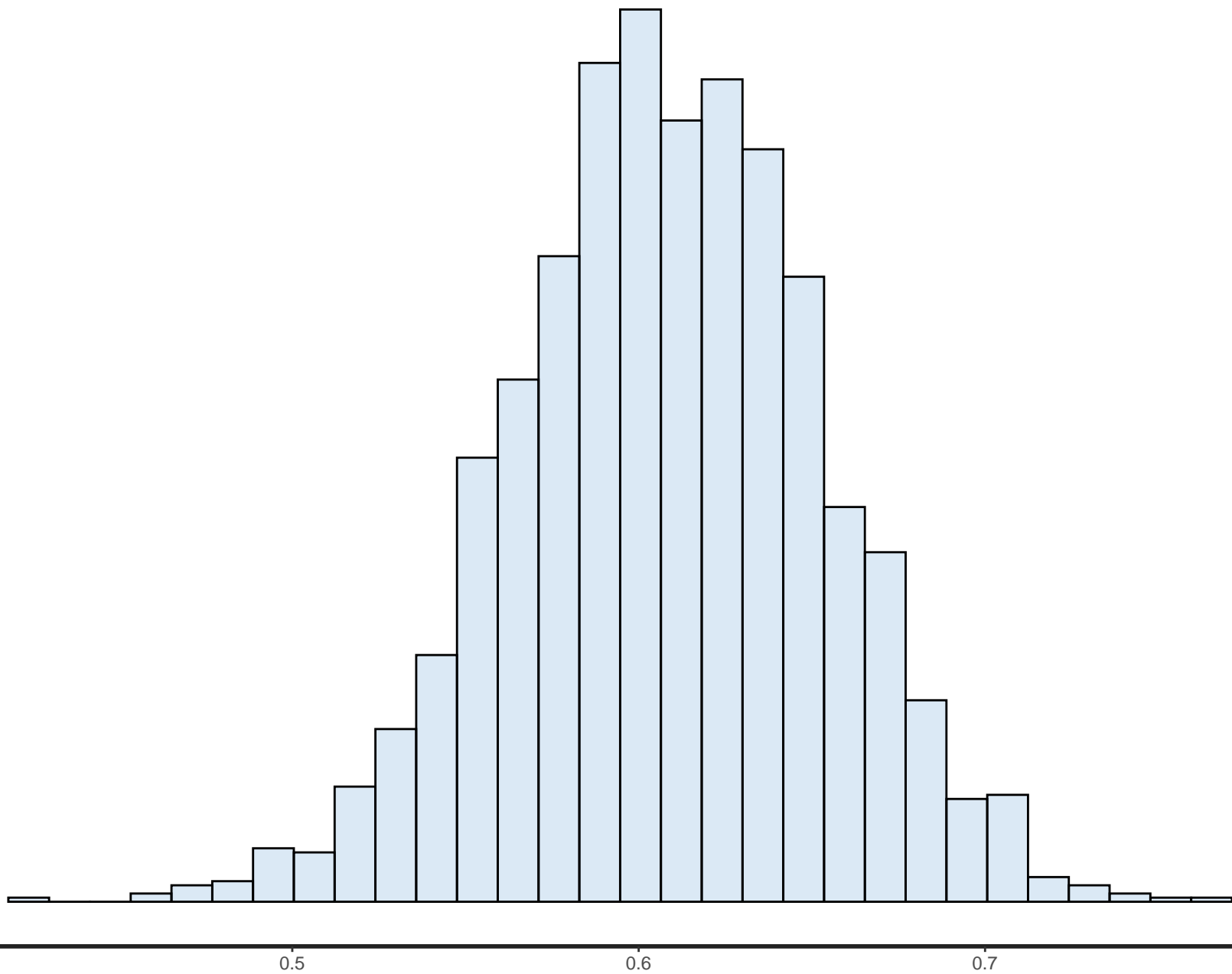


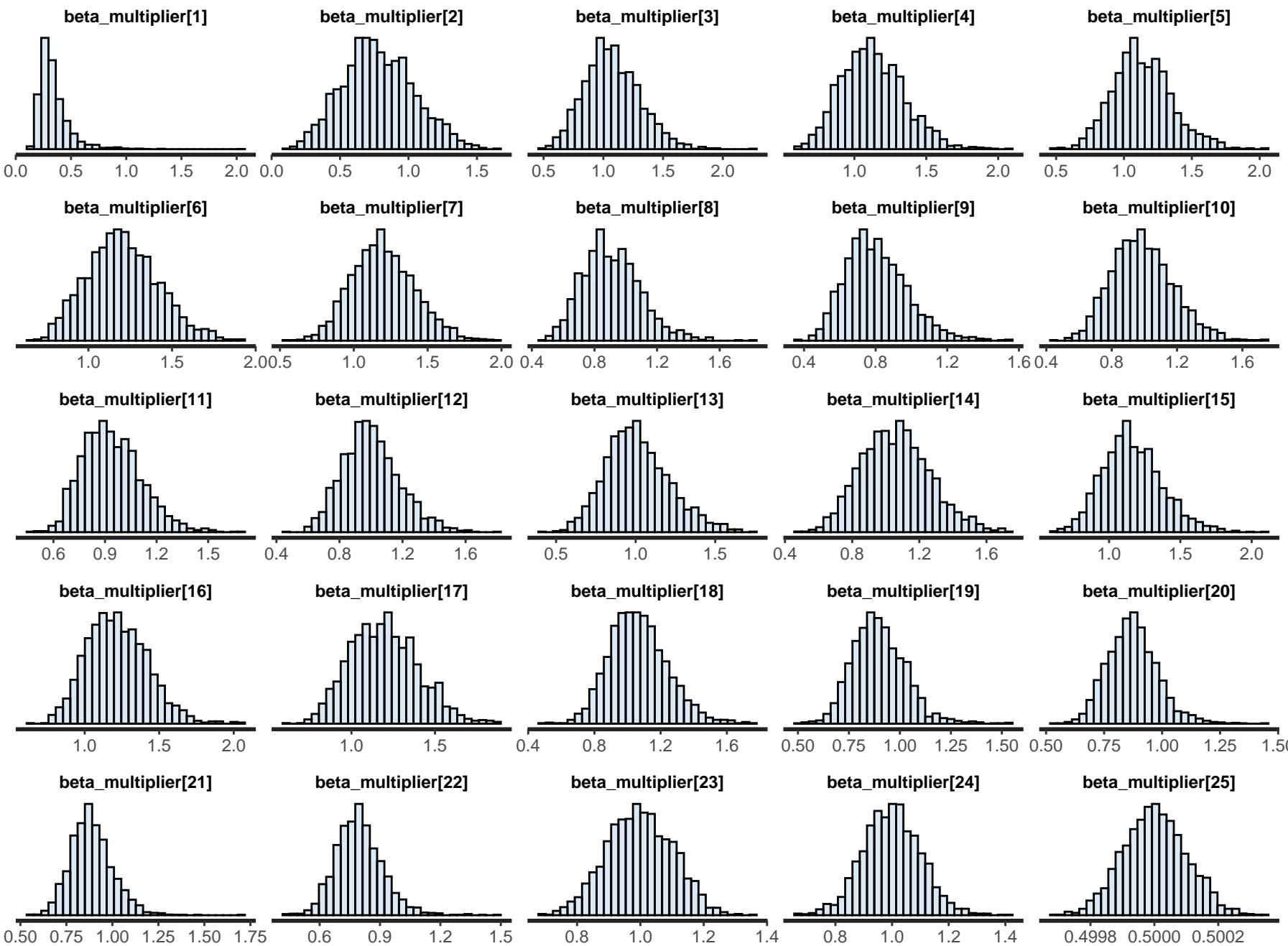


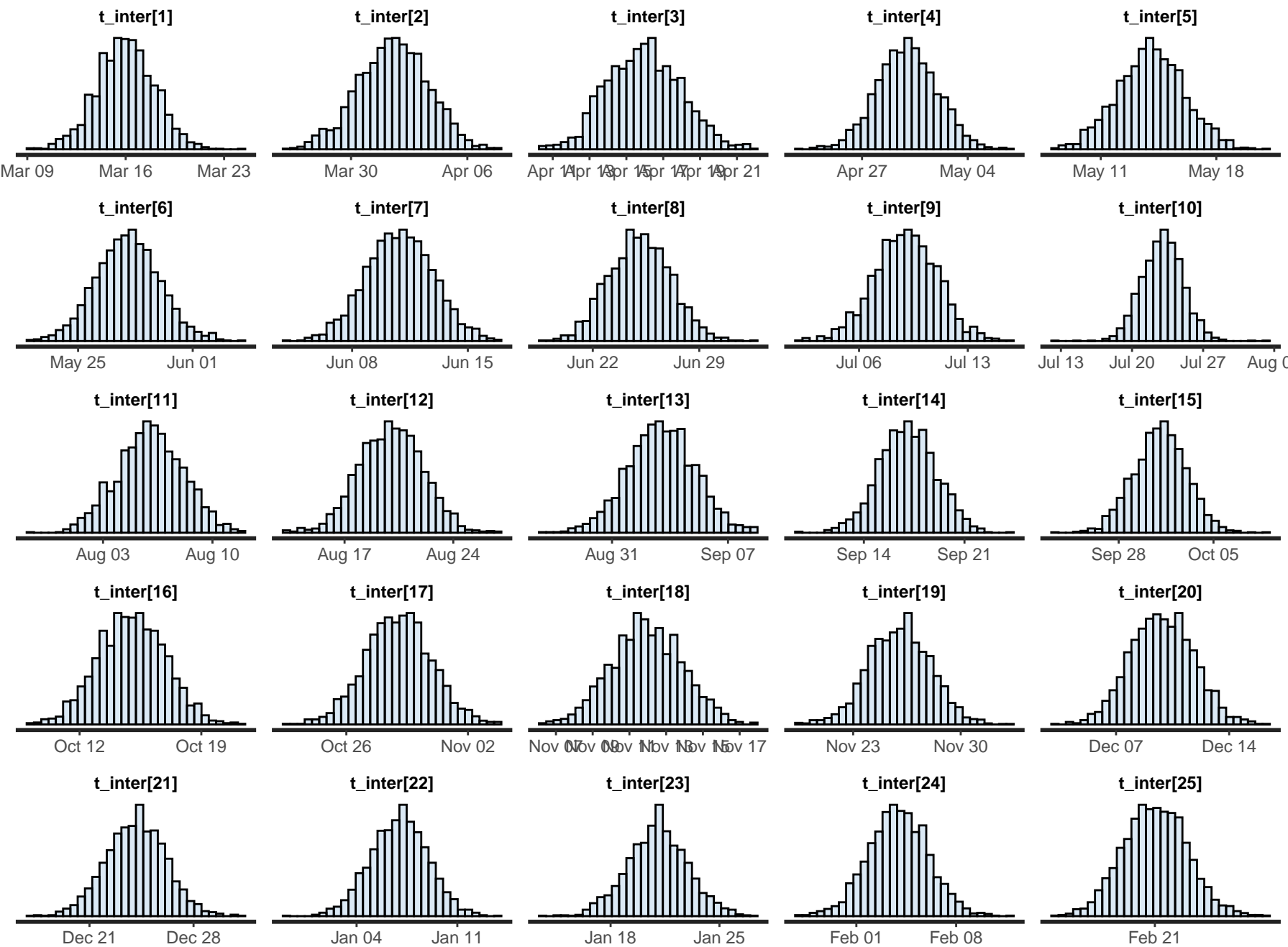


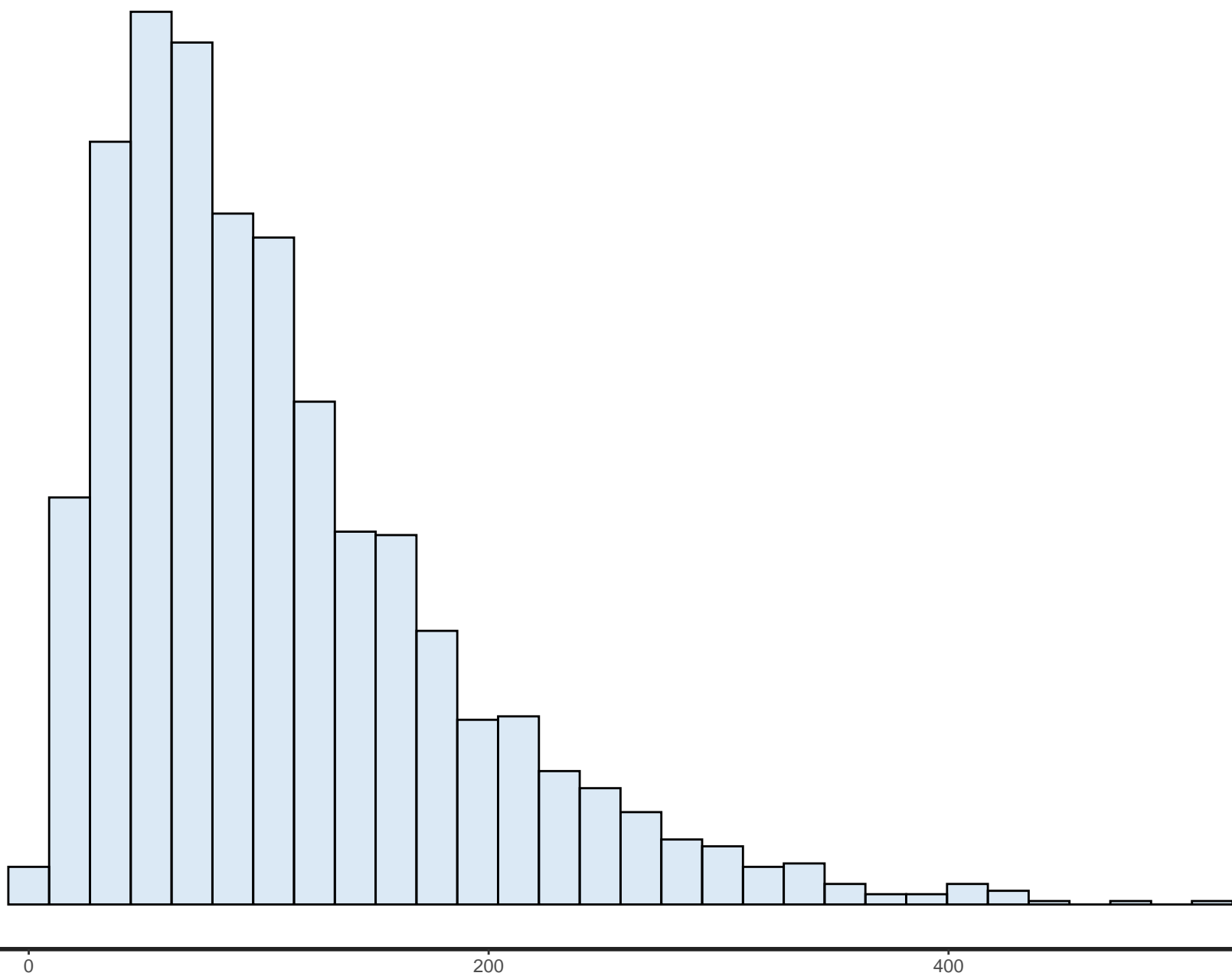




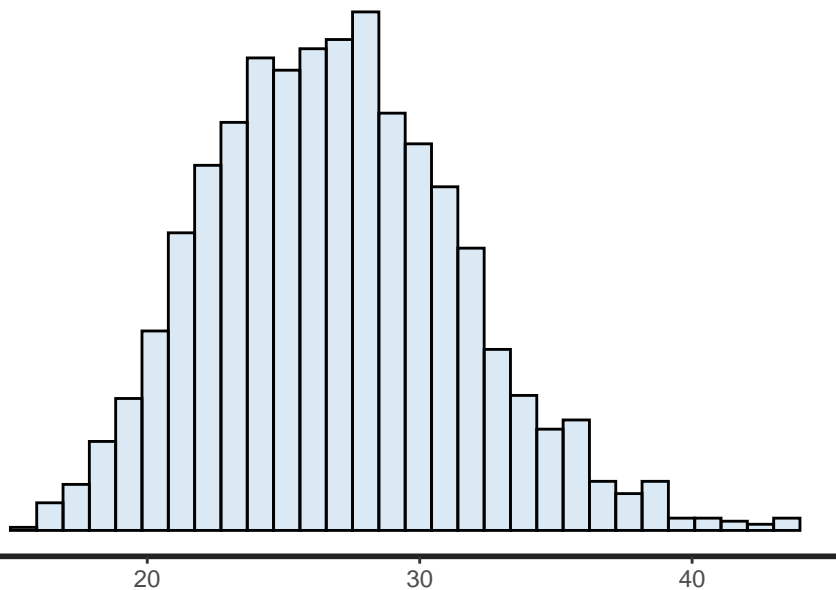




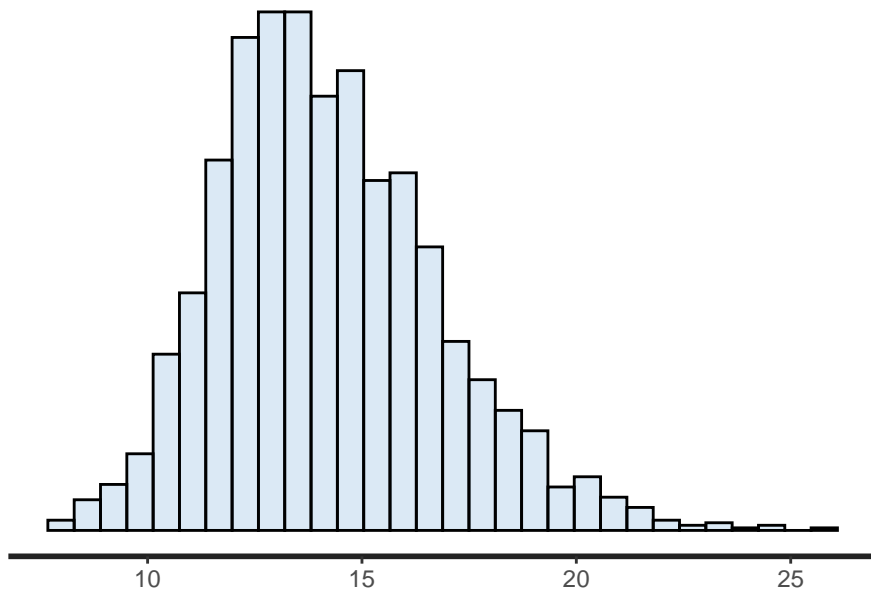




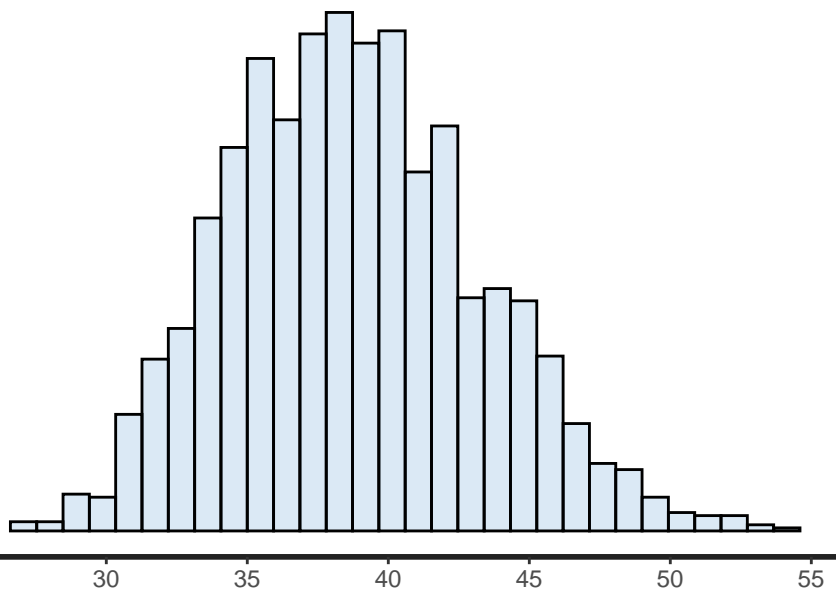
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

