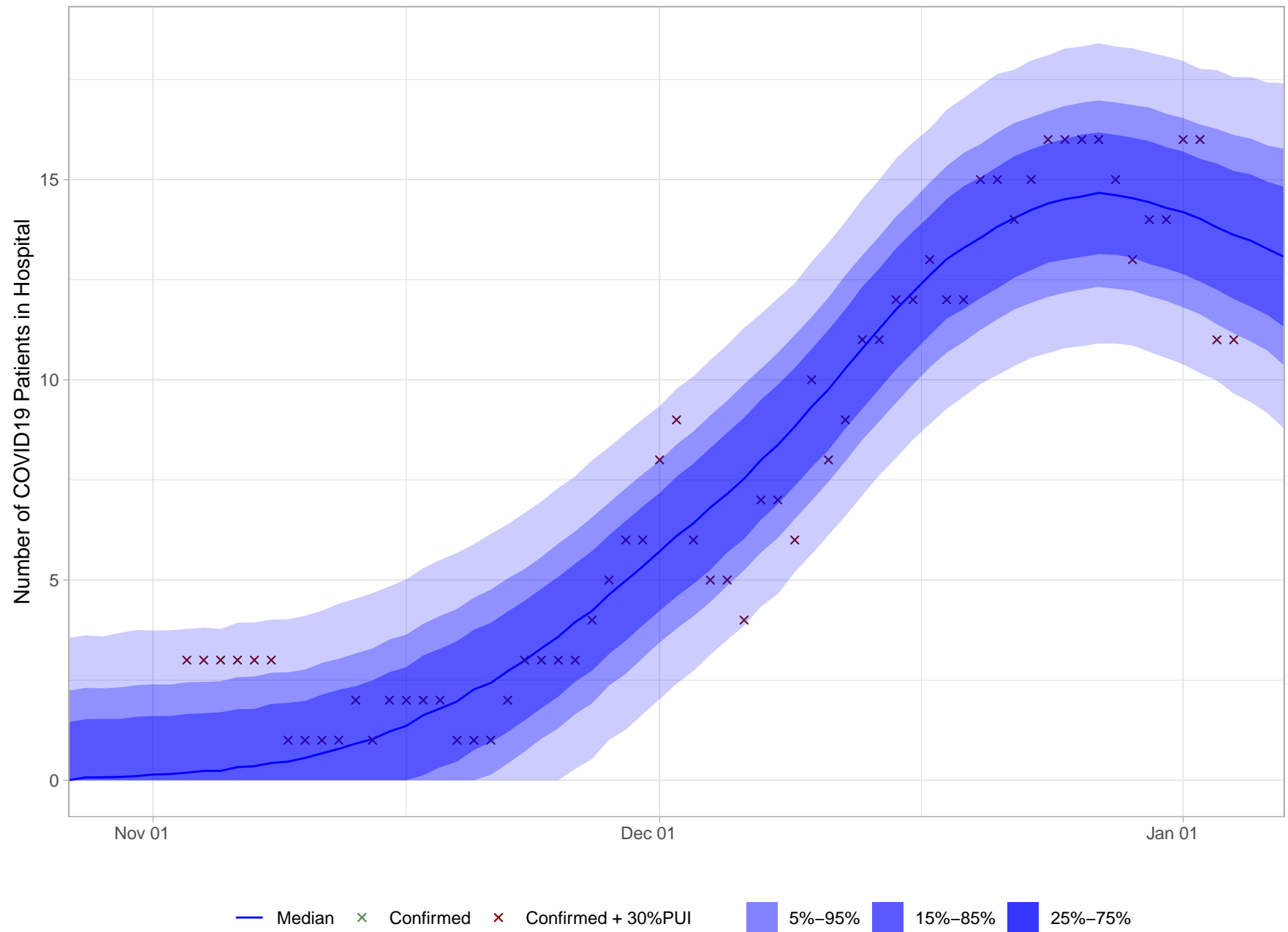
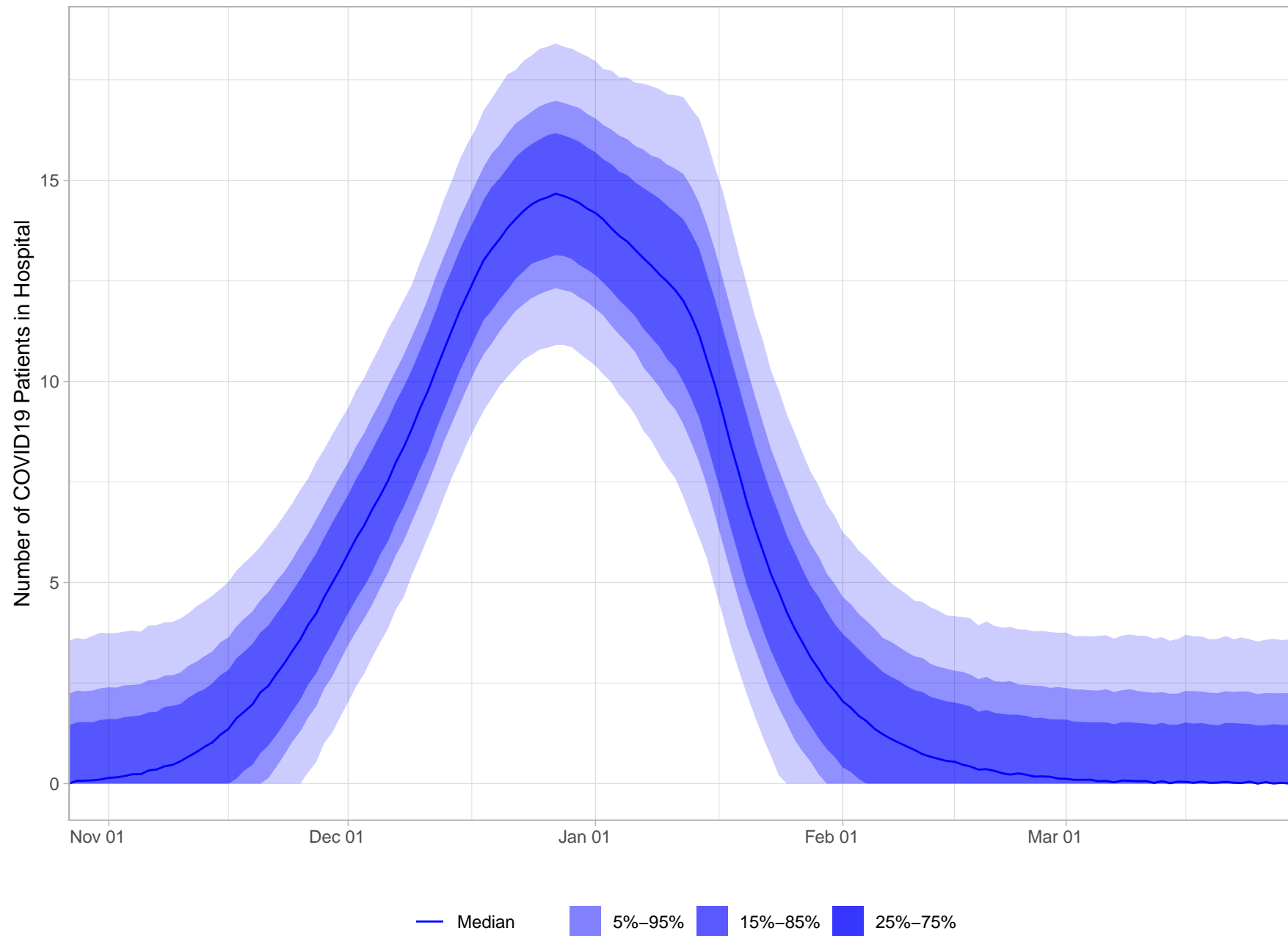


Short Term Hospitalization Projection

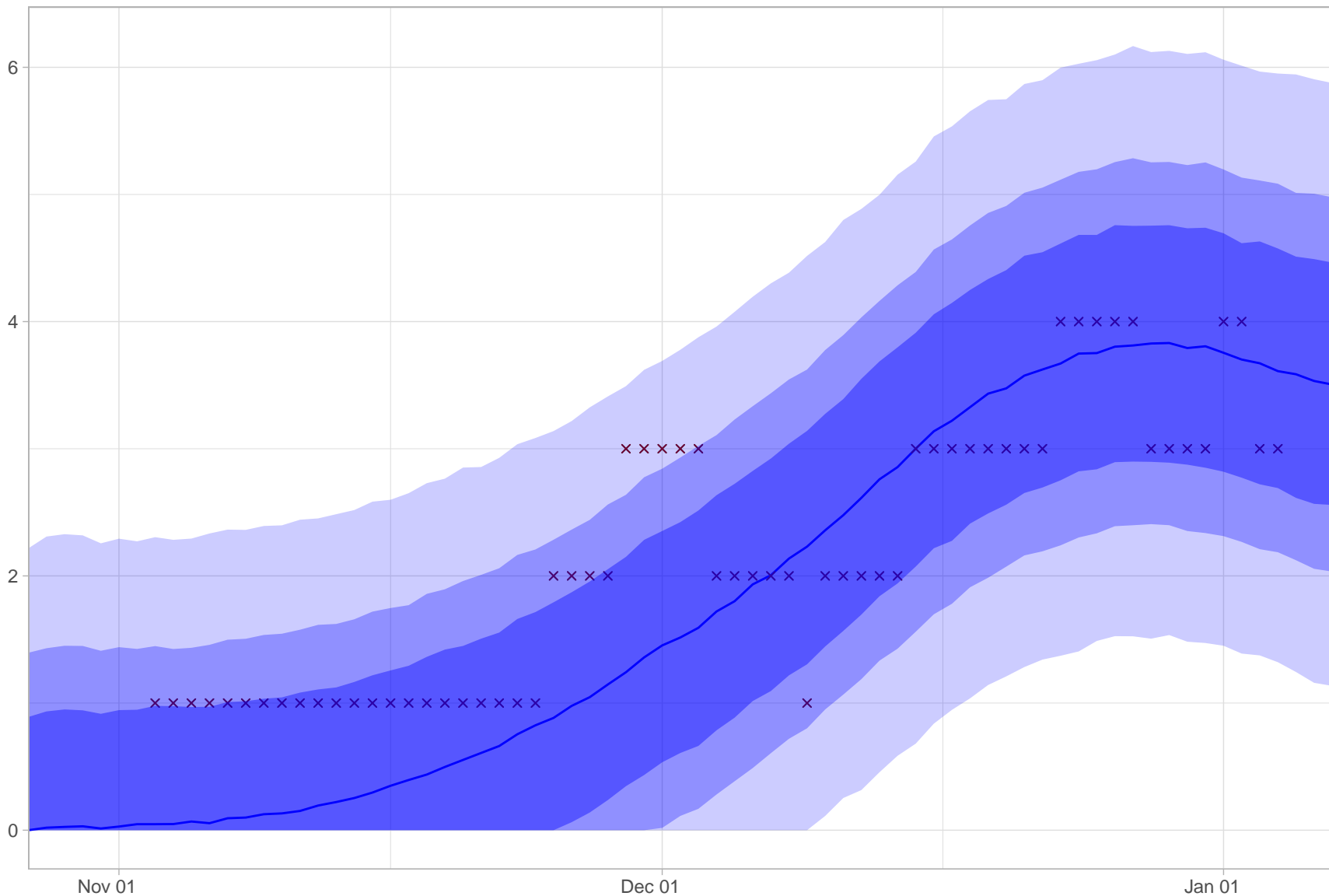


Long Term Hospitalization Projection



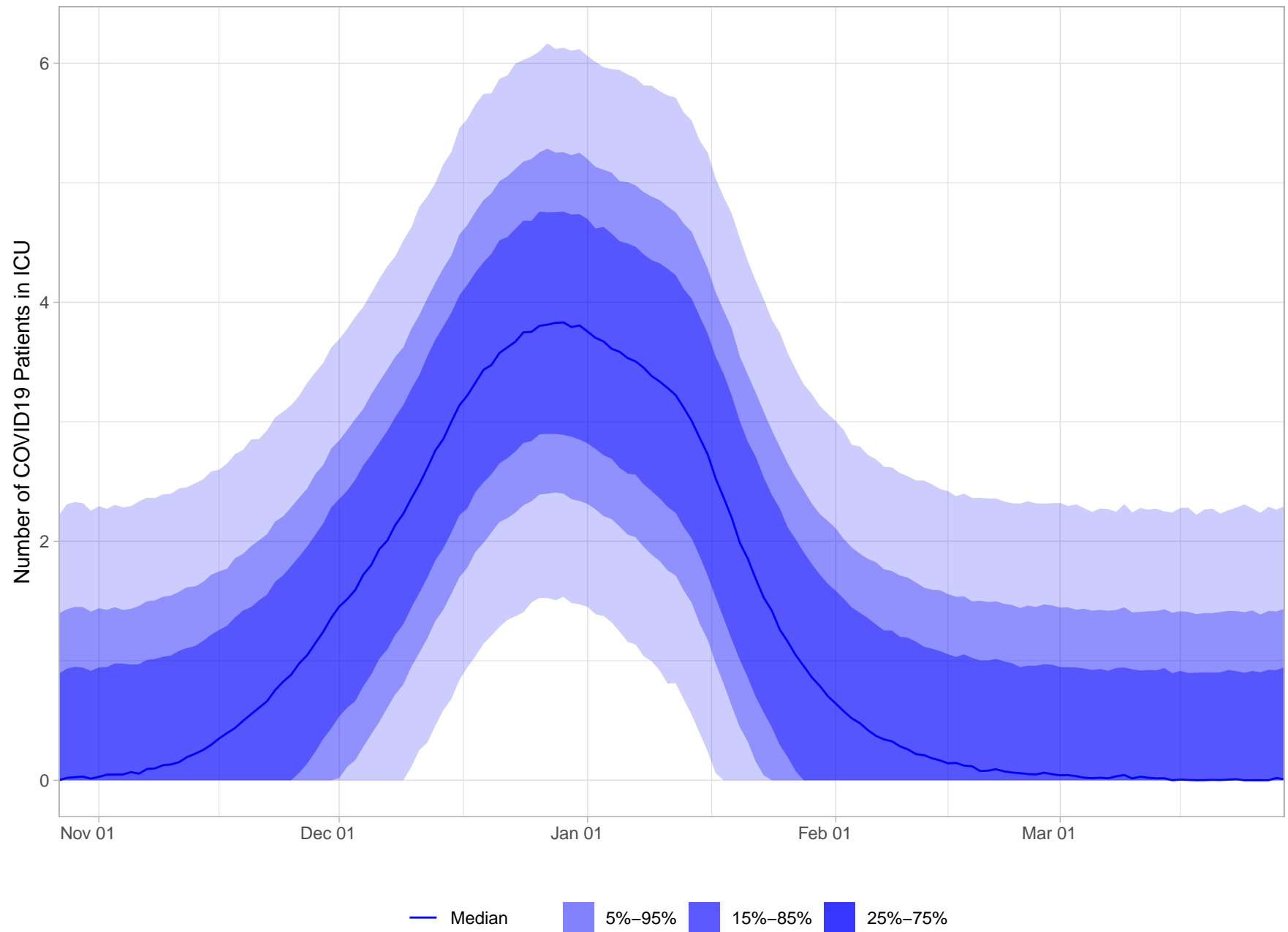
Short Term ICU Projection

Number of COVID19 Patients in ICU

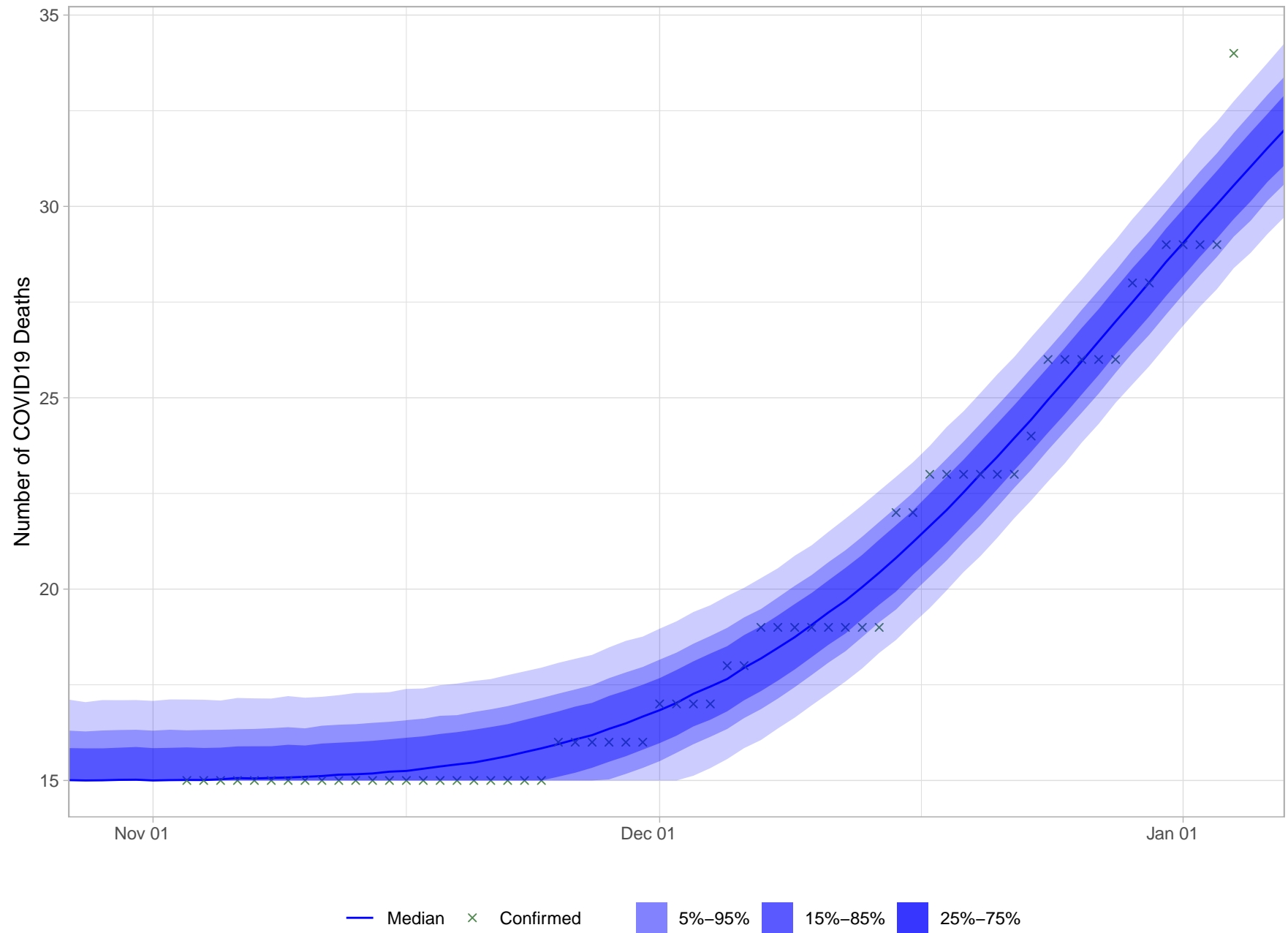


— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

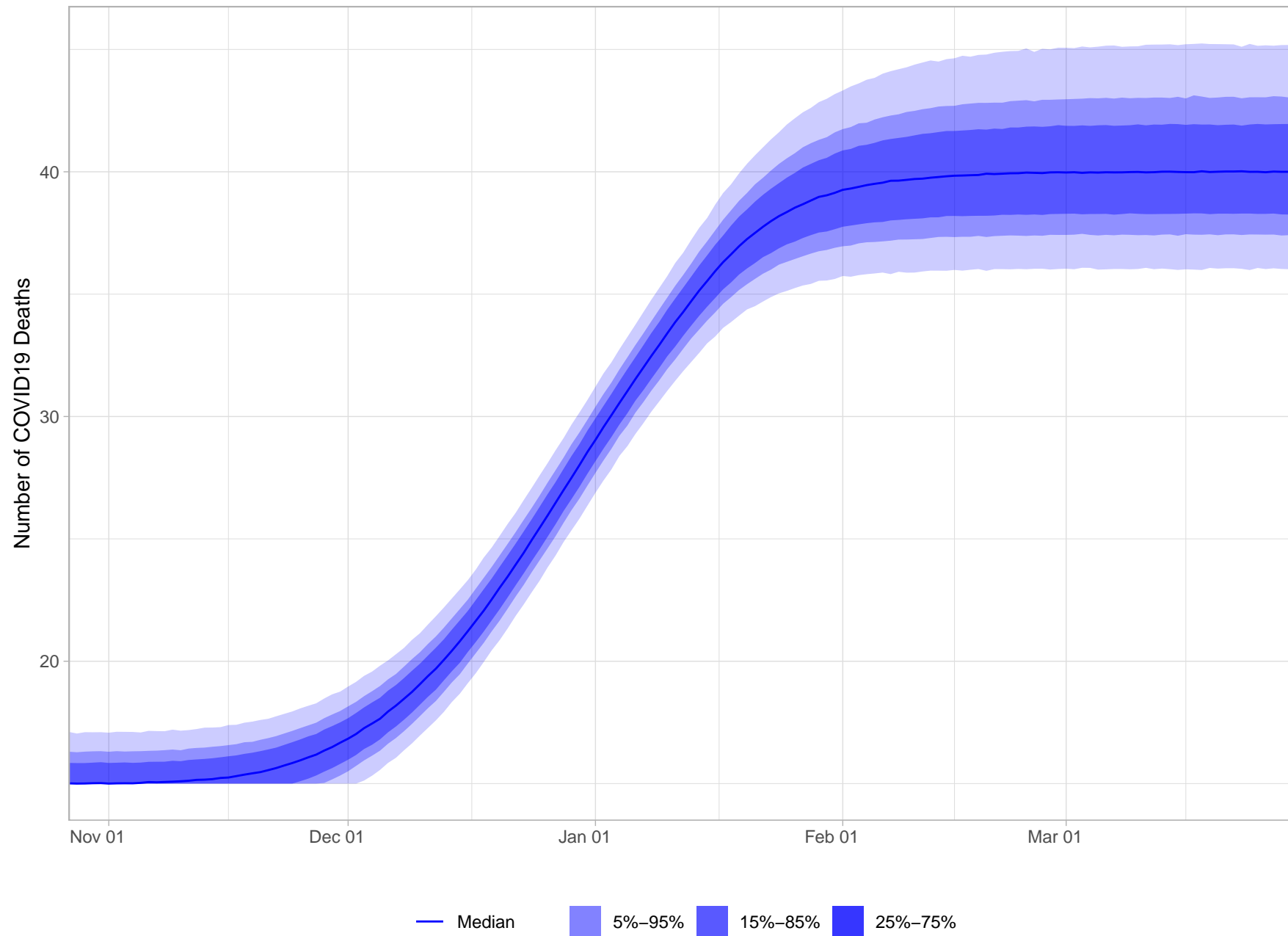
Long Term ICU Projection



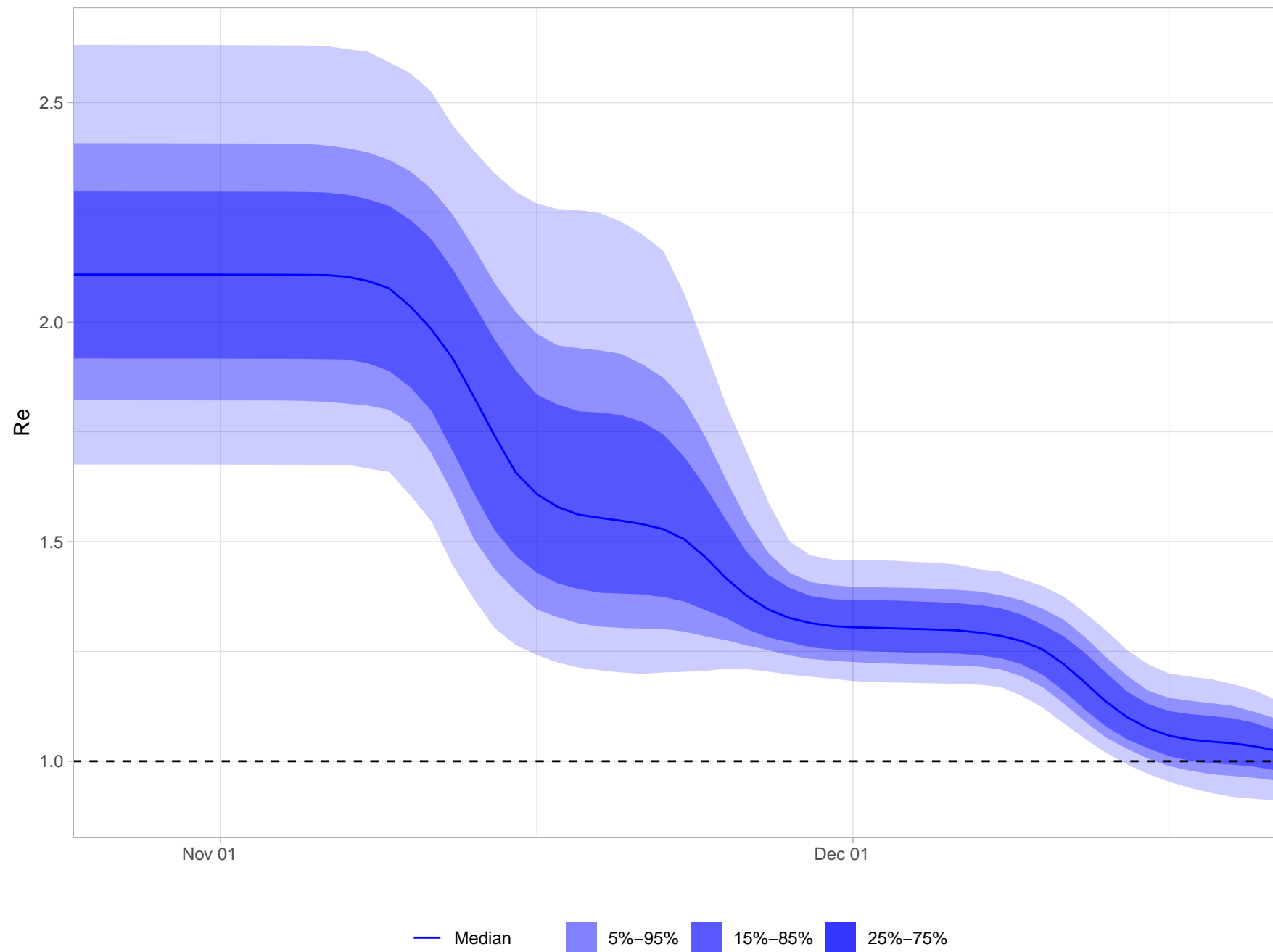
Short Term Death Projection



Long Term Death Projection

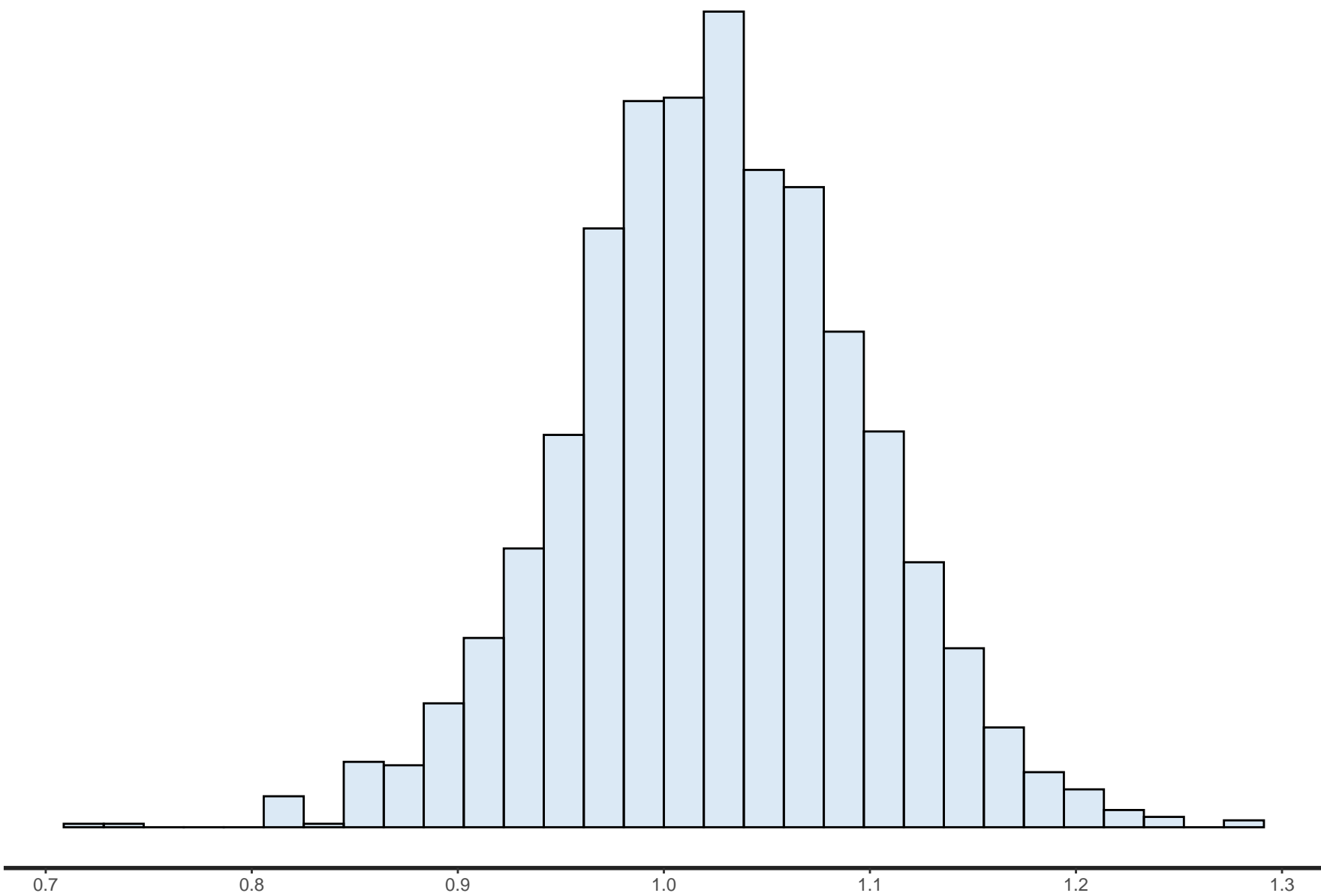


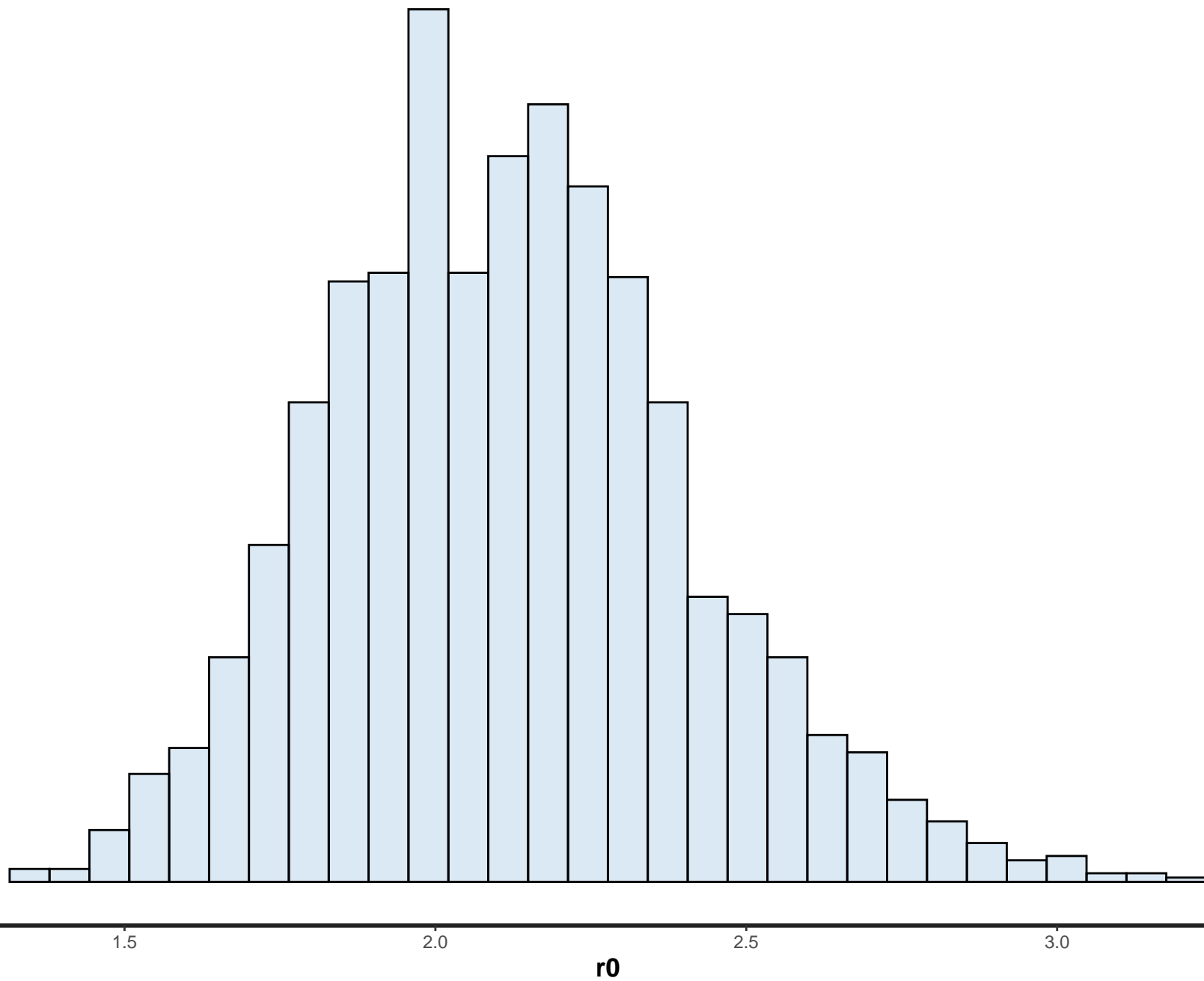
Effective Reproduction Number

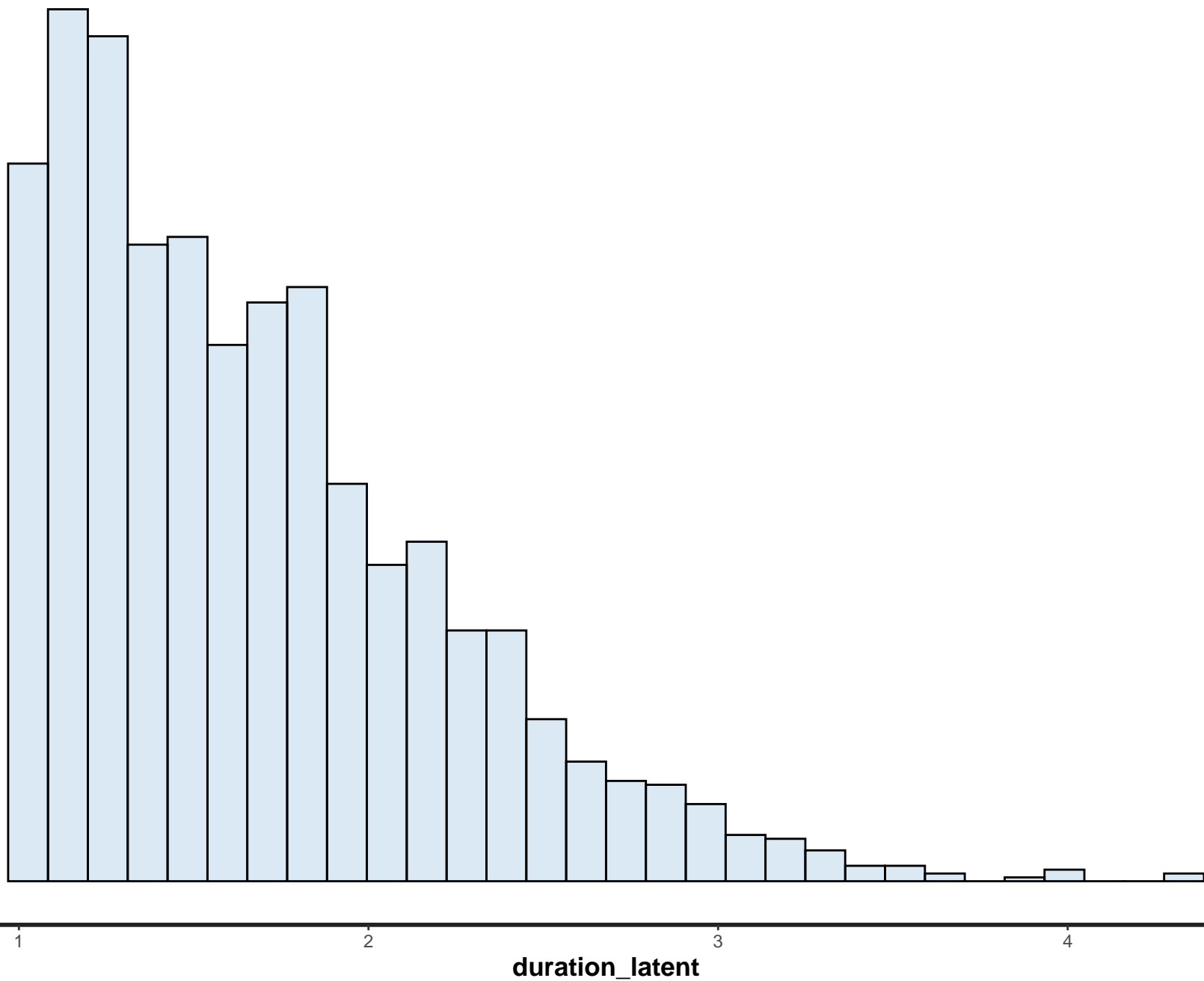


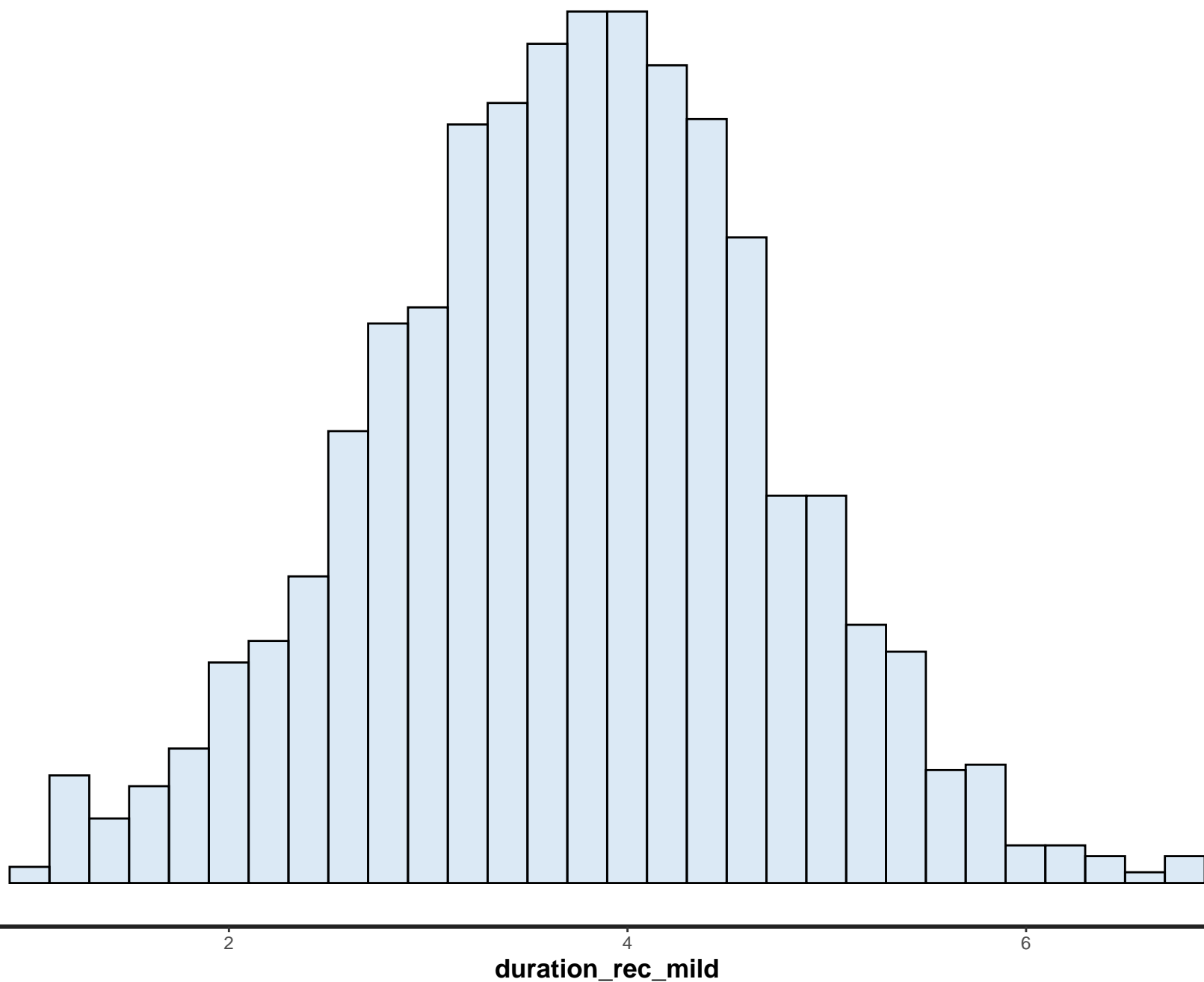
Rt as of 2020-12-21

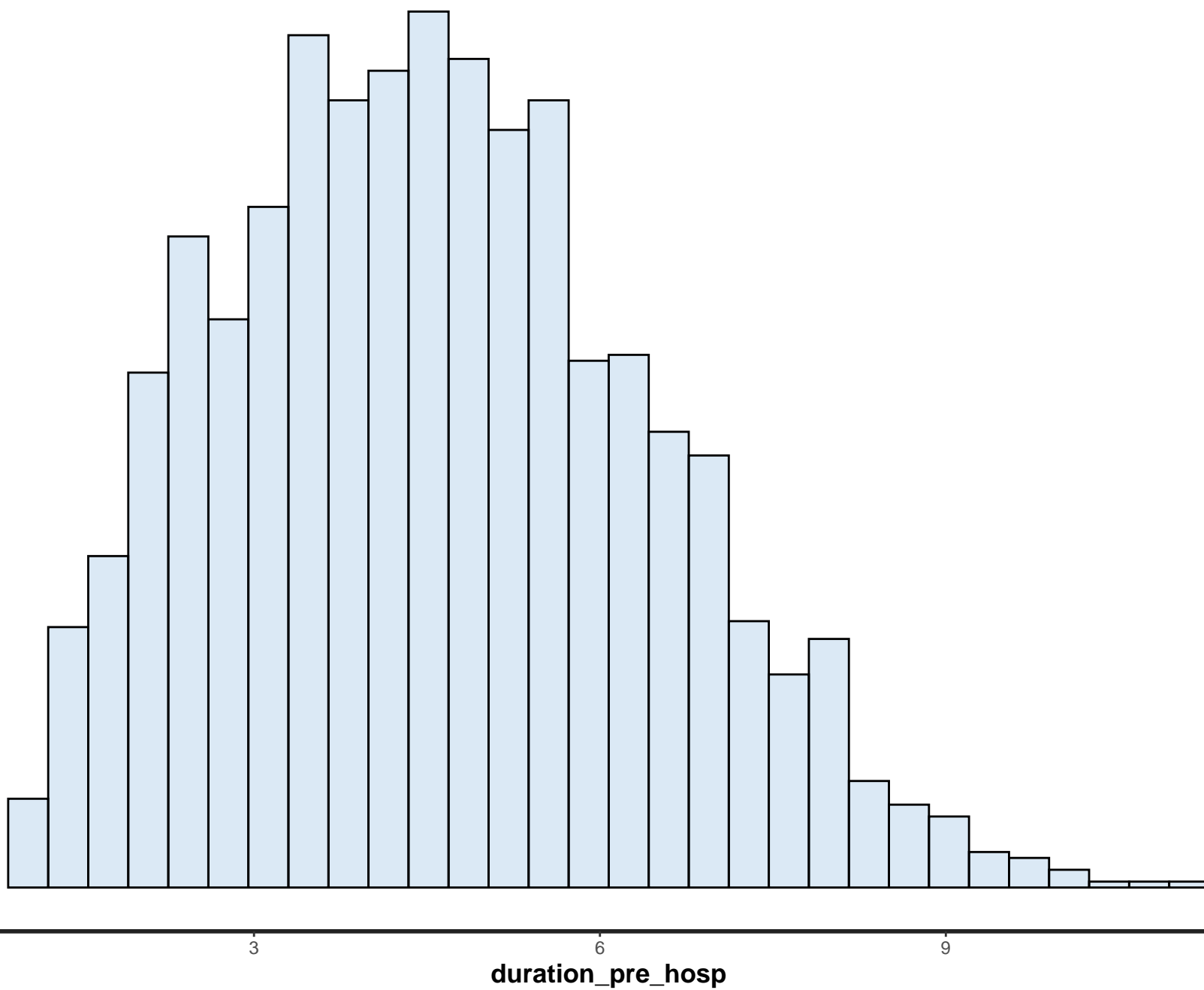
5% 10% 25% 50% 75% 90% 95%
0.91 0.94 0.98 1.03 1.07 1.12 1.14

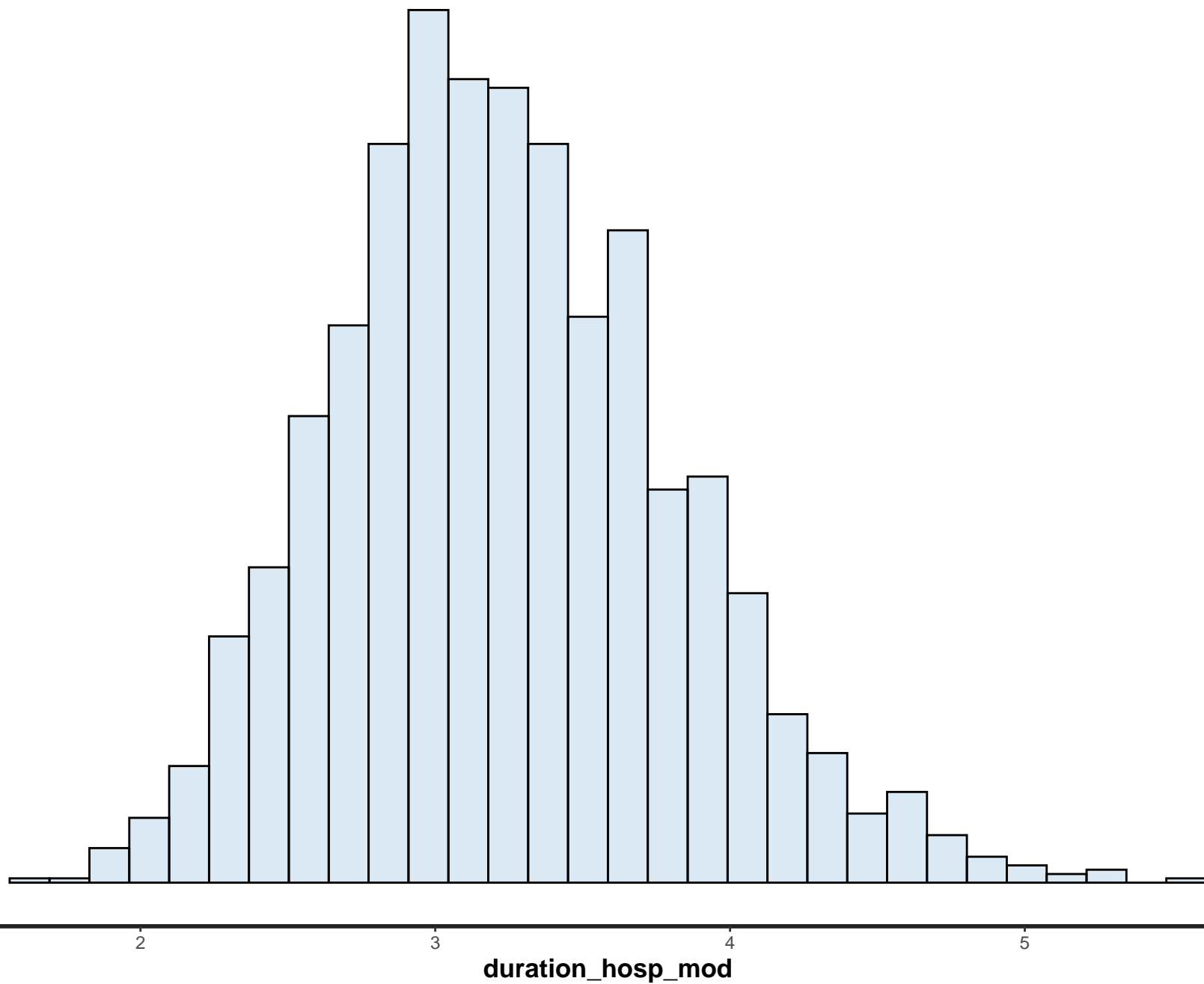


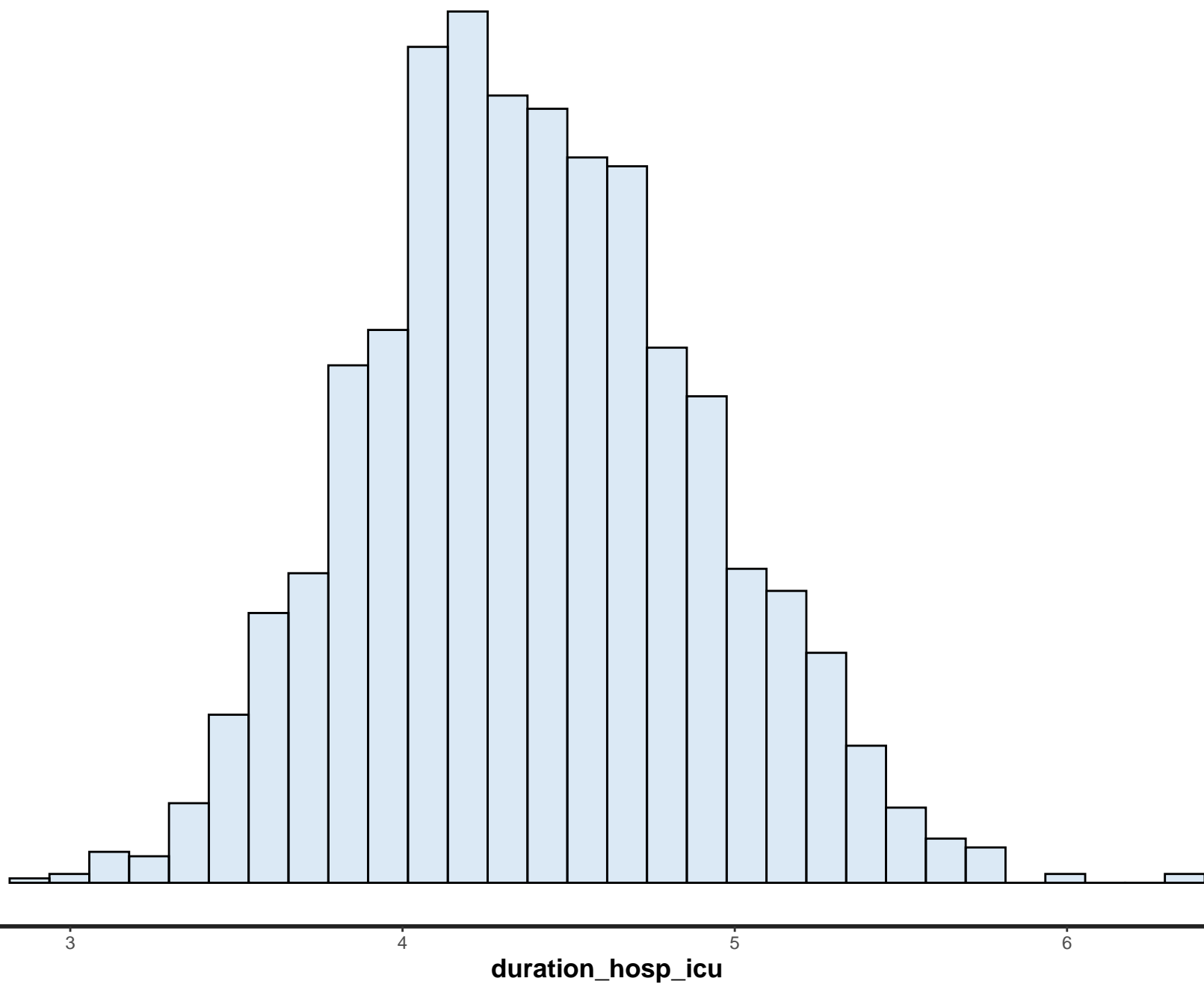


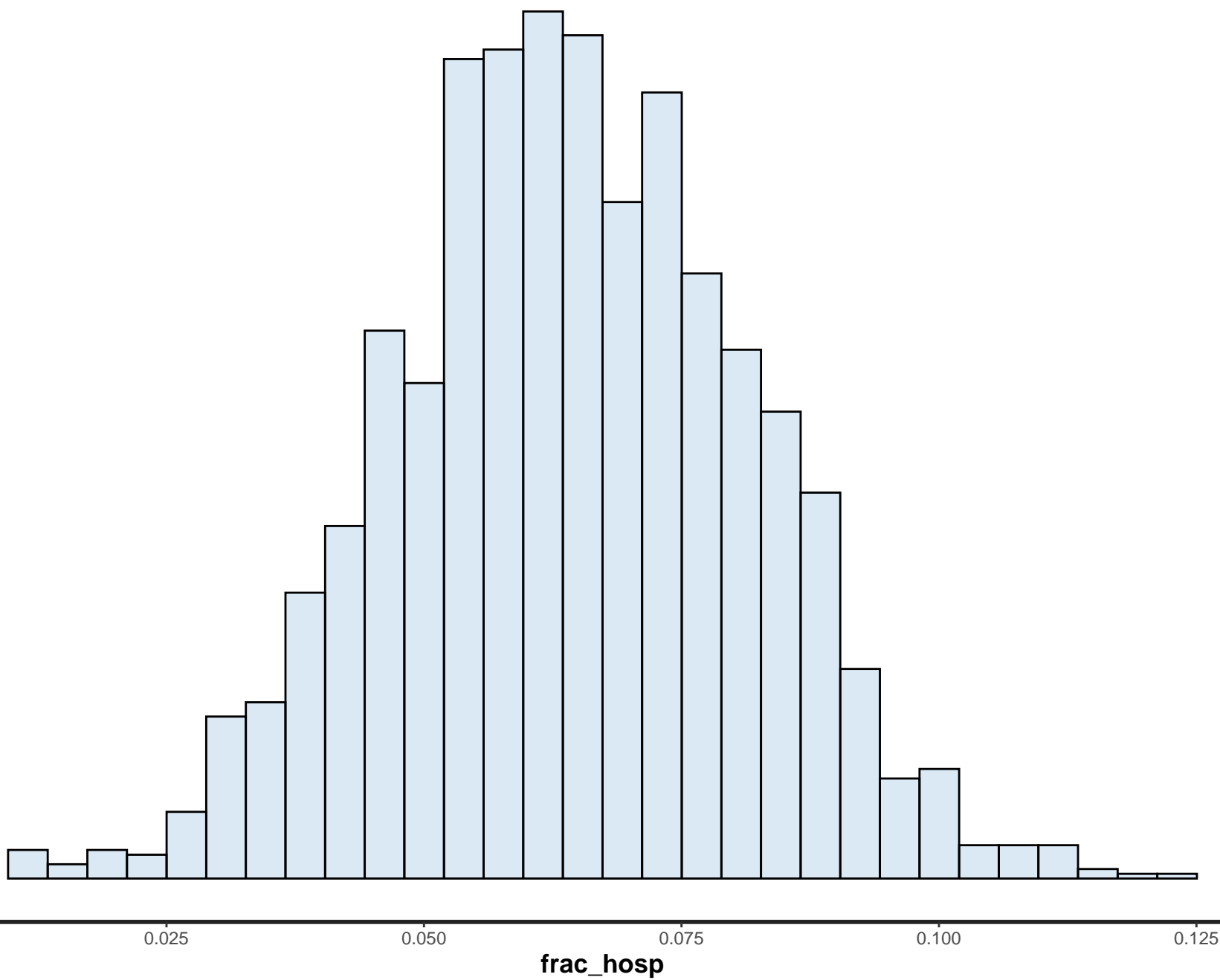


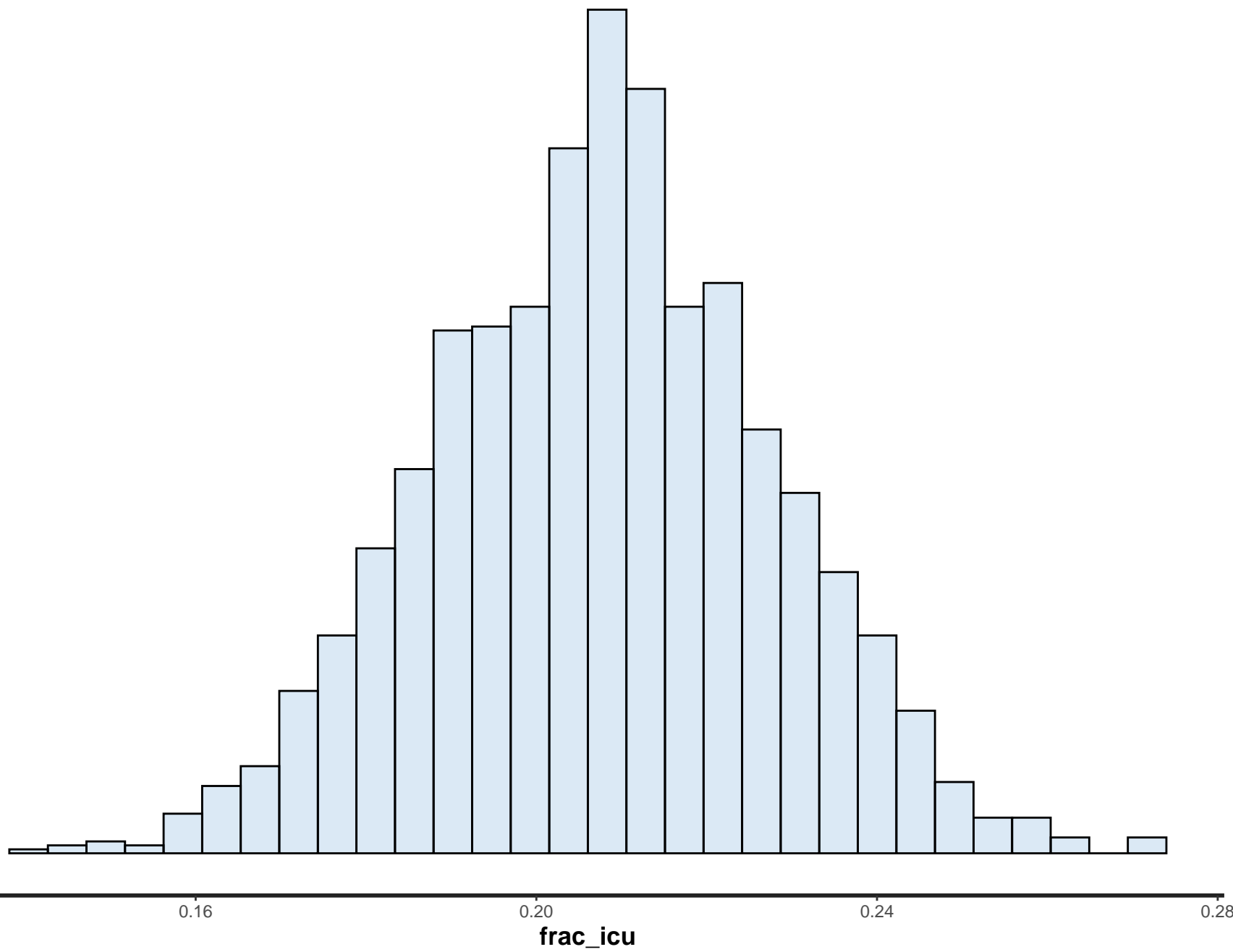


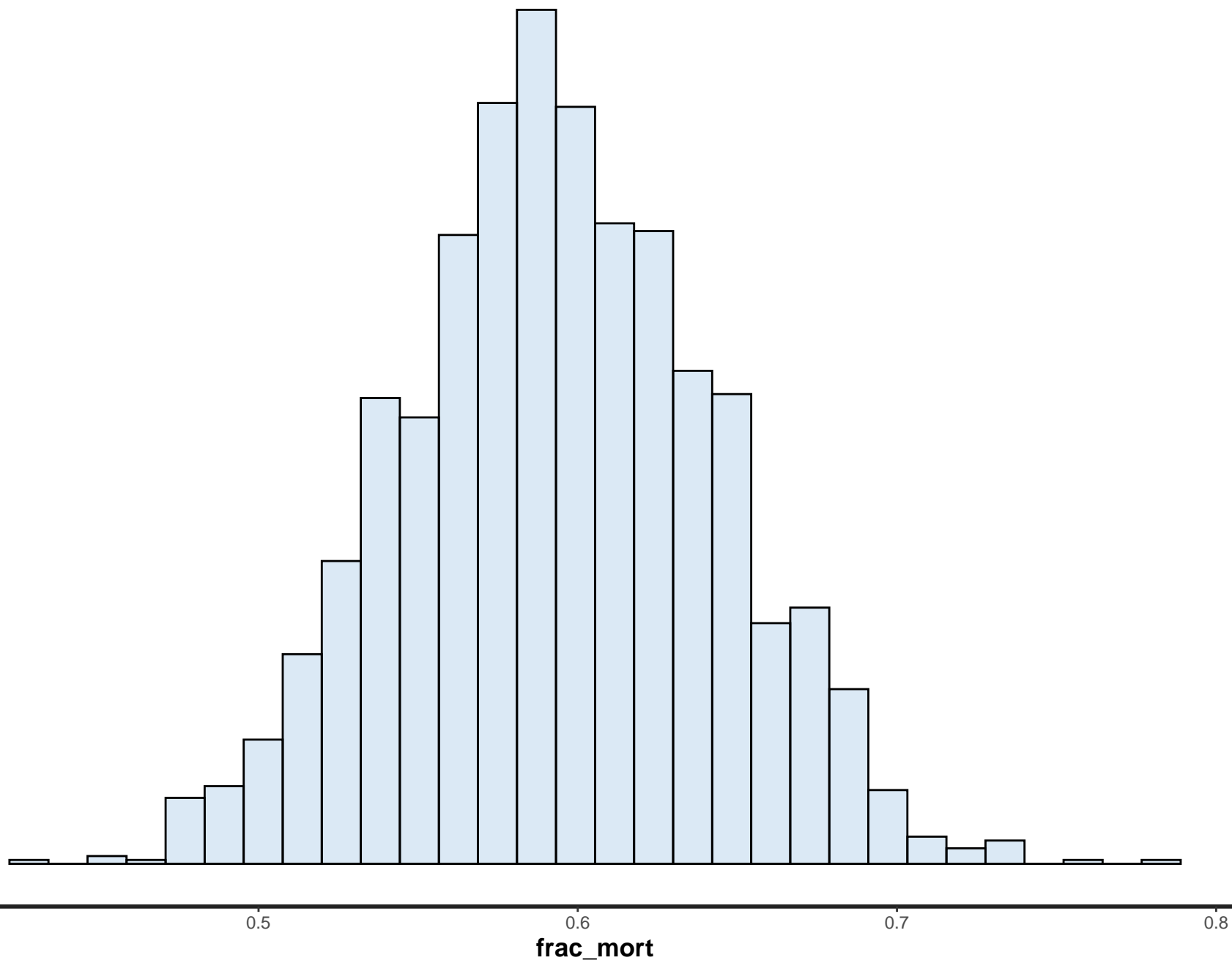




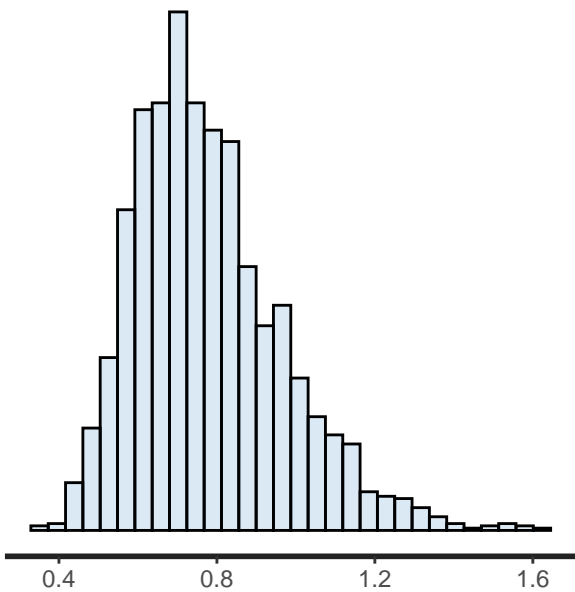




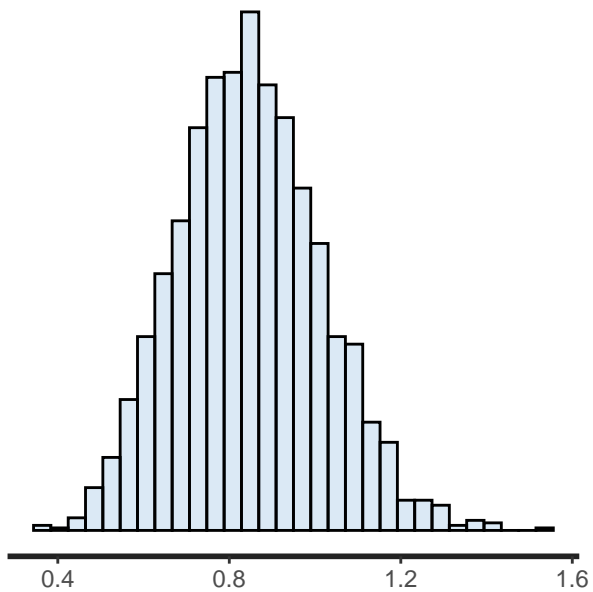




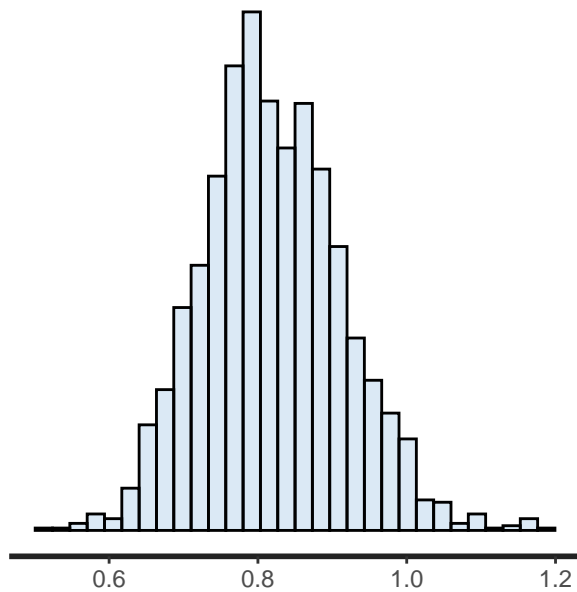
beta_multiplier[1]



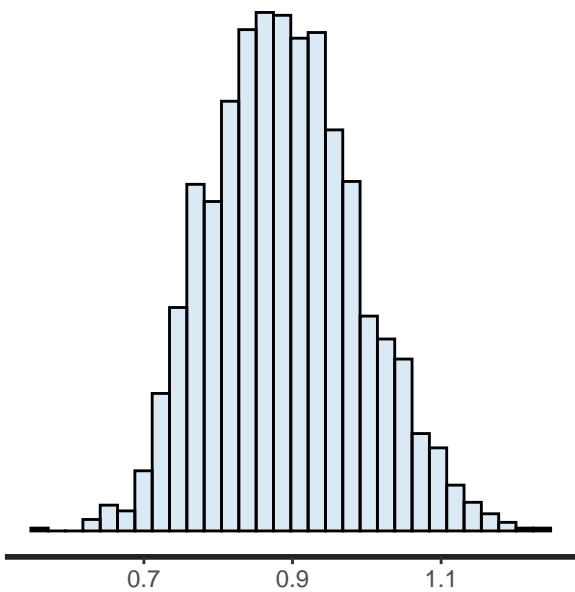
beta_multiplier[2]



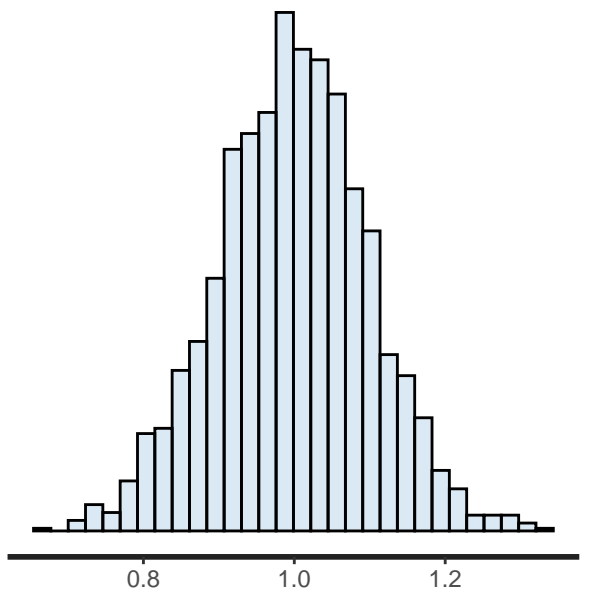
beta_multiplier[3]



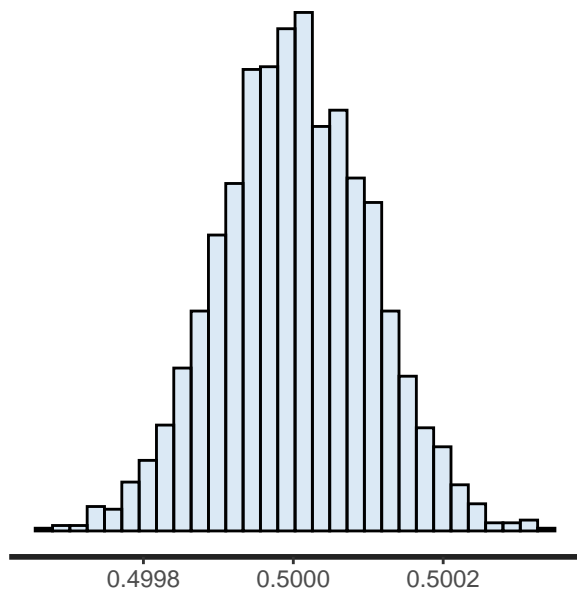
beta_multiplier[4]



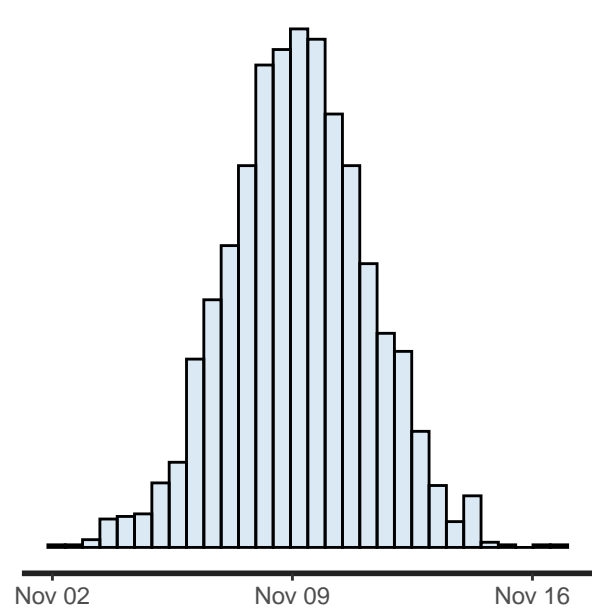
beta_multiplier[5]



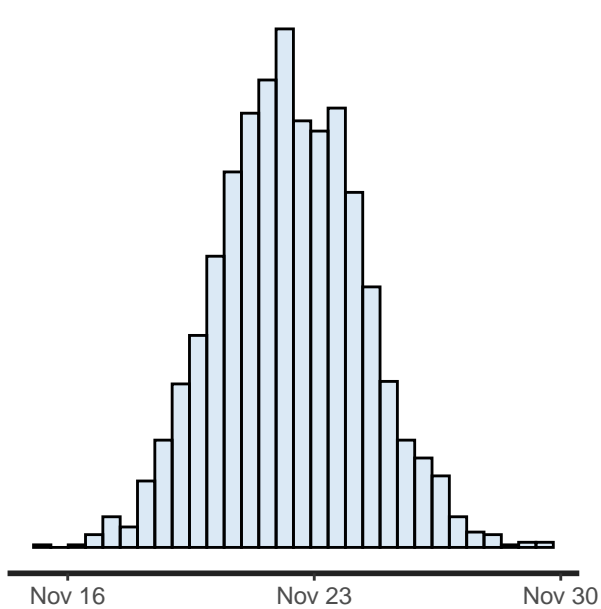
beta_multiplier[6]



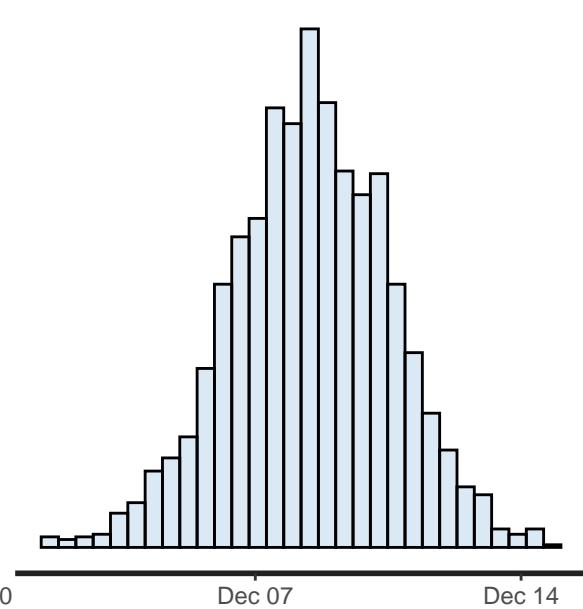
t_inter[1]



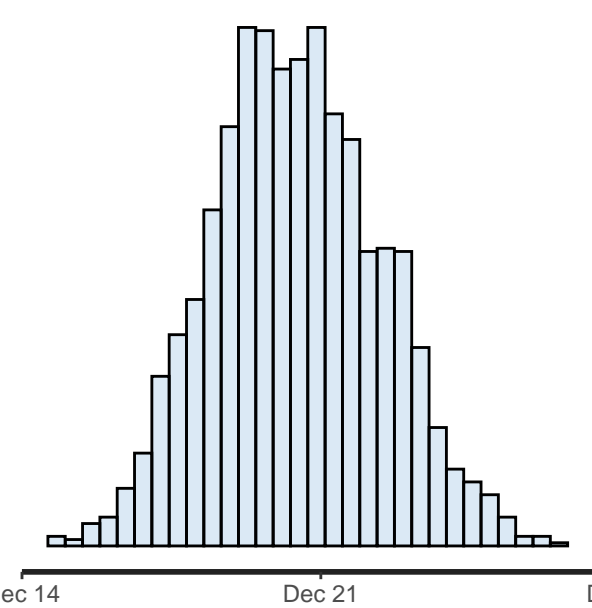
t_inter[2]



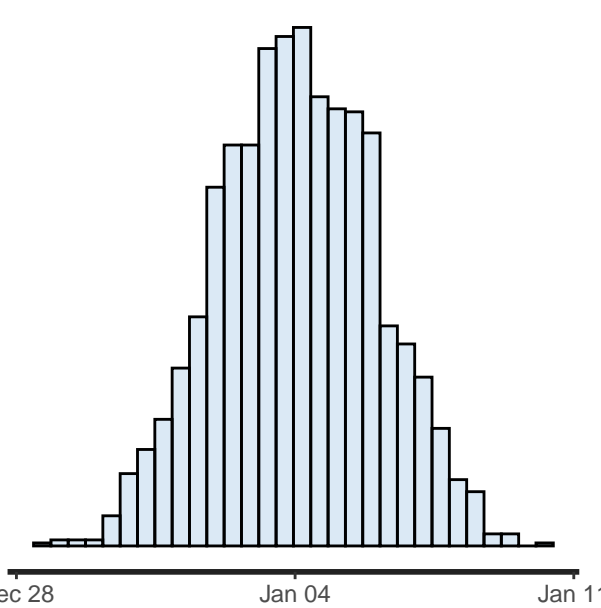
t_inter[3]



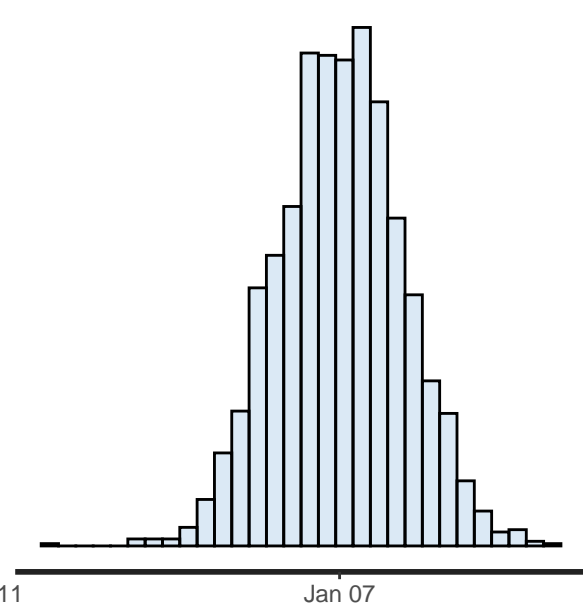
t_inter[4]

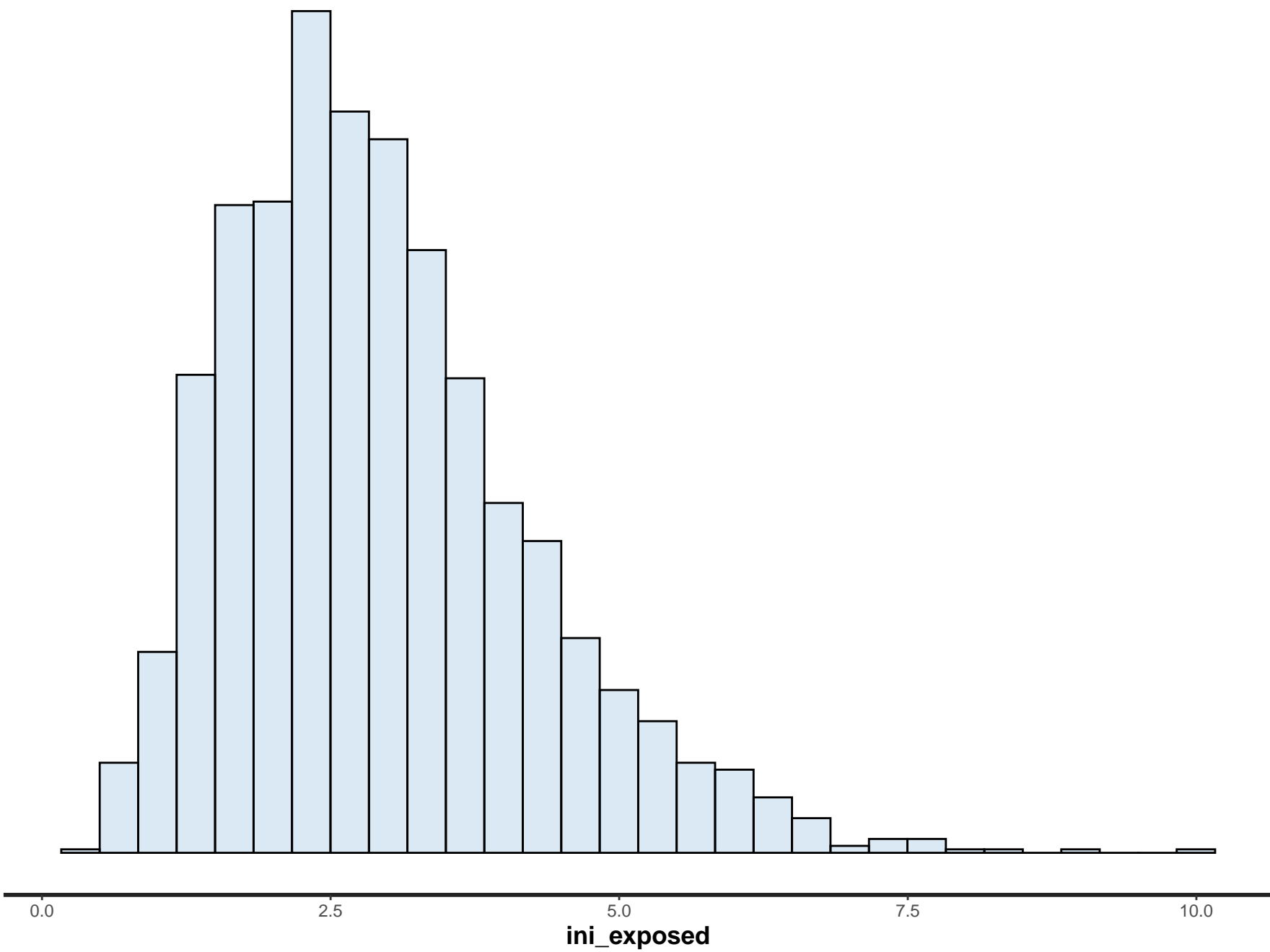


t_inter[5]

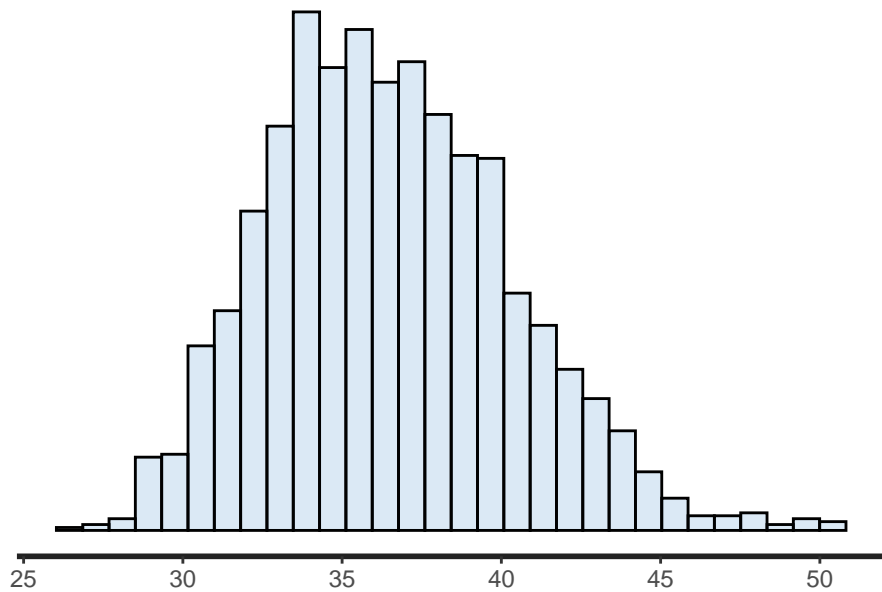


t_inter[6]

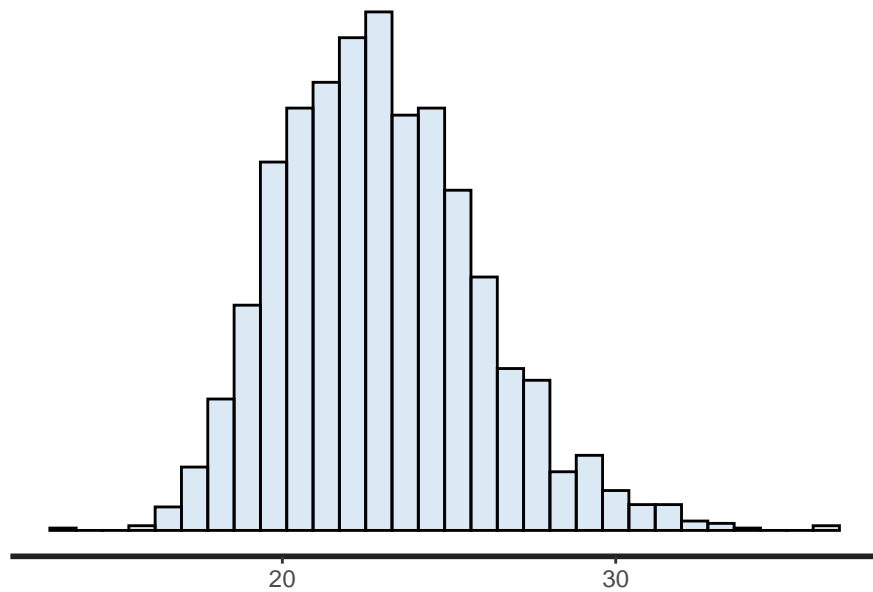




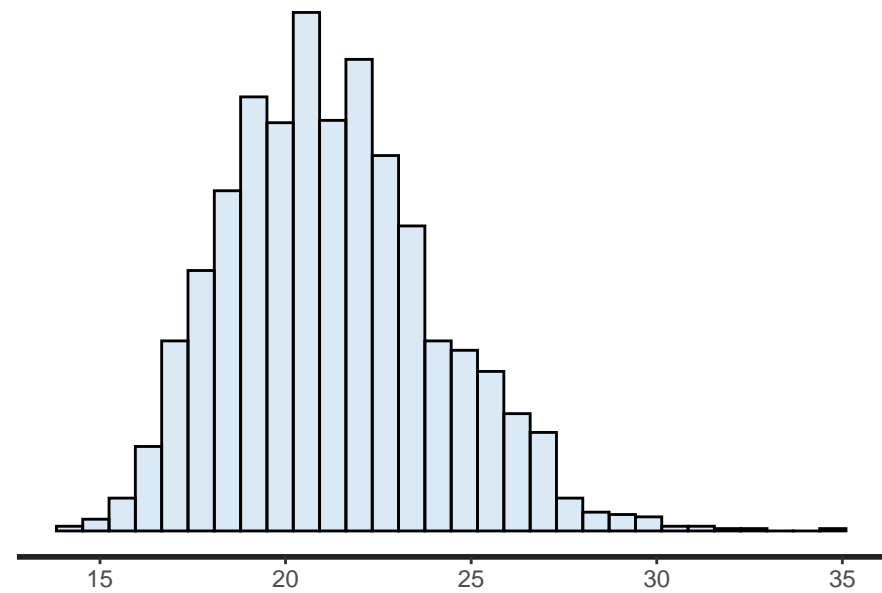
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

