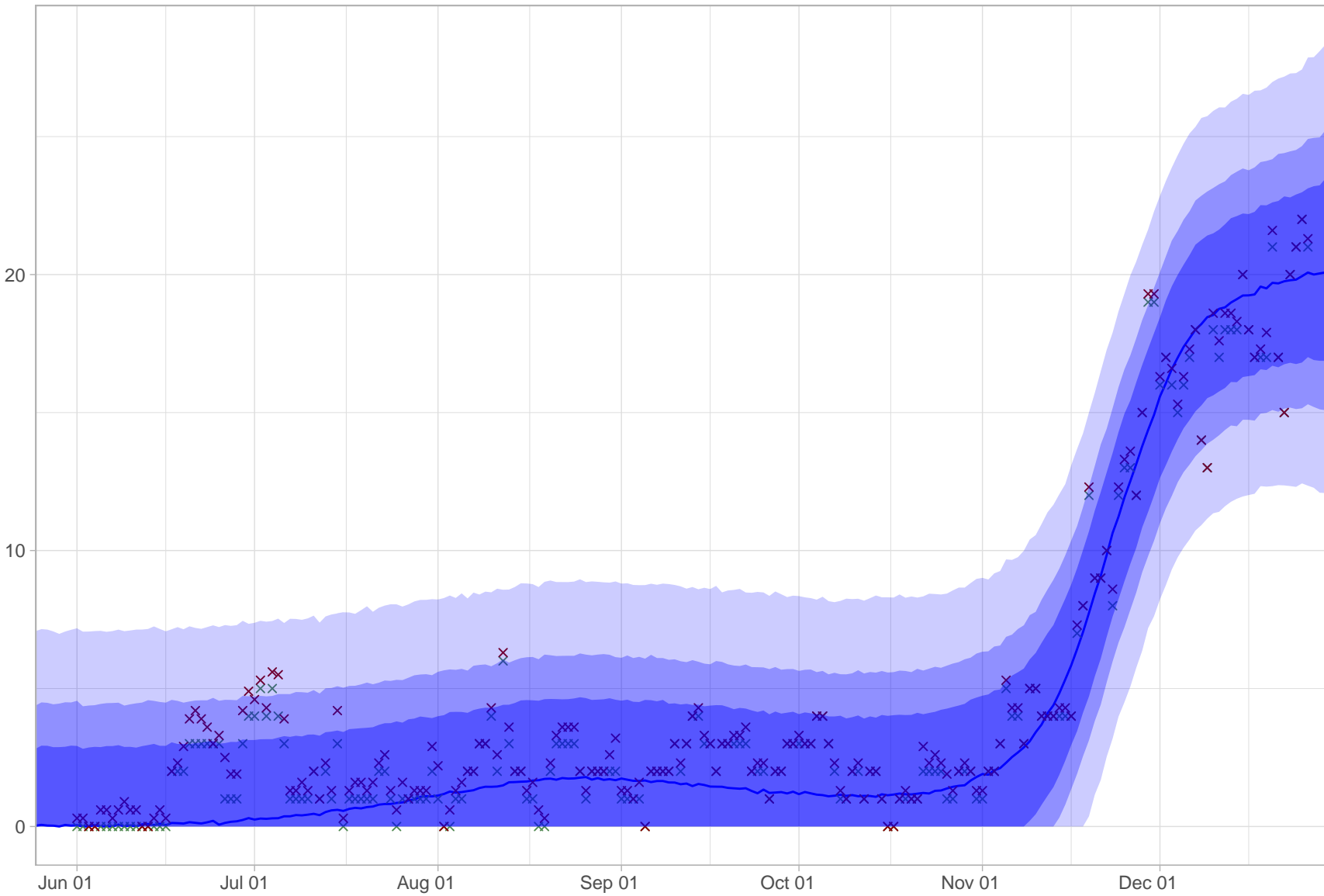


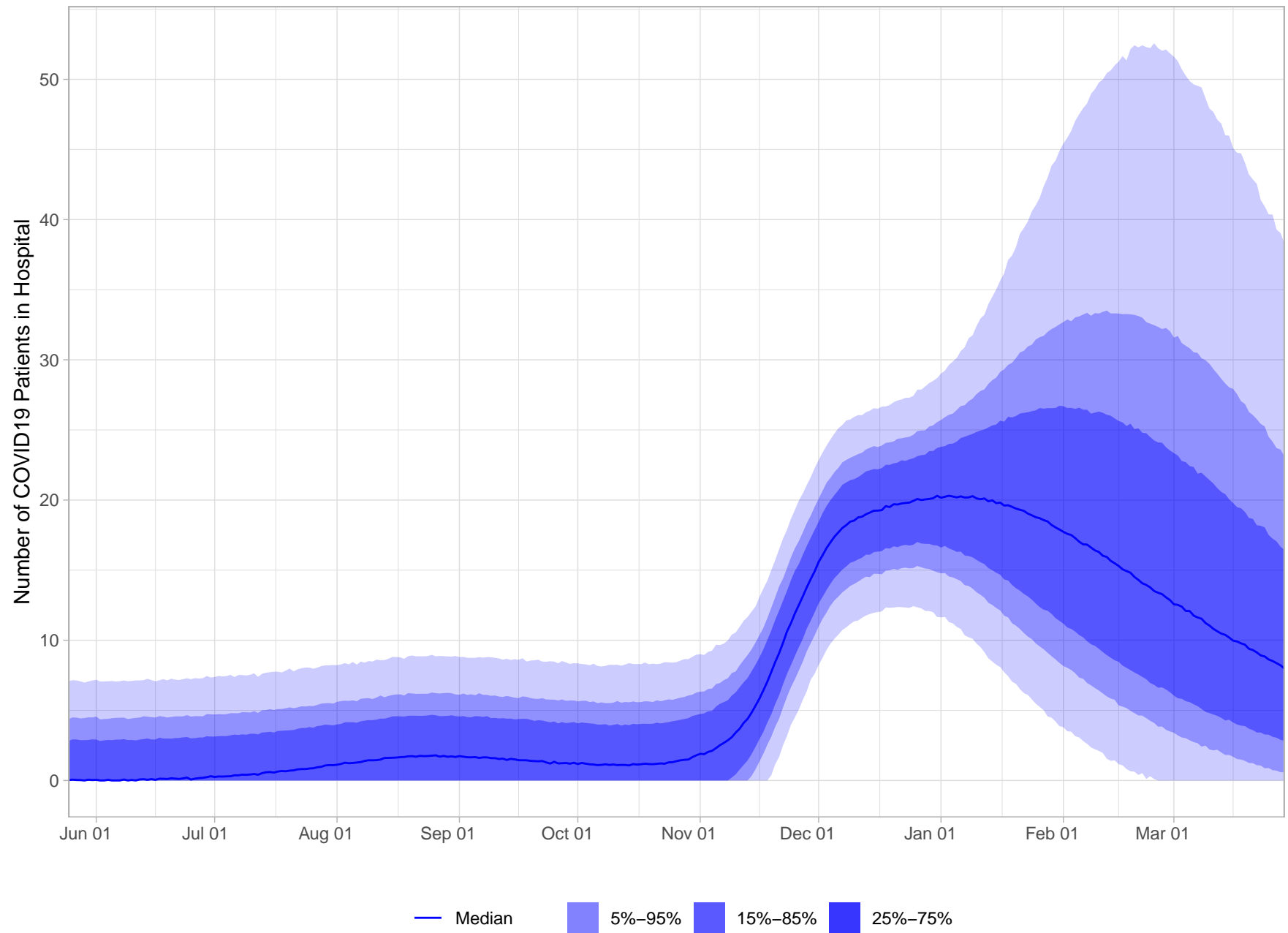
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



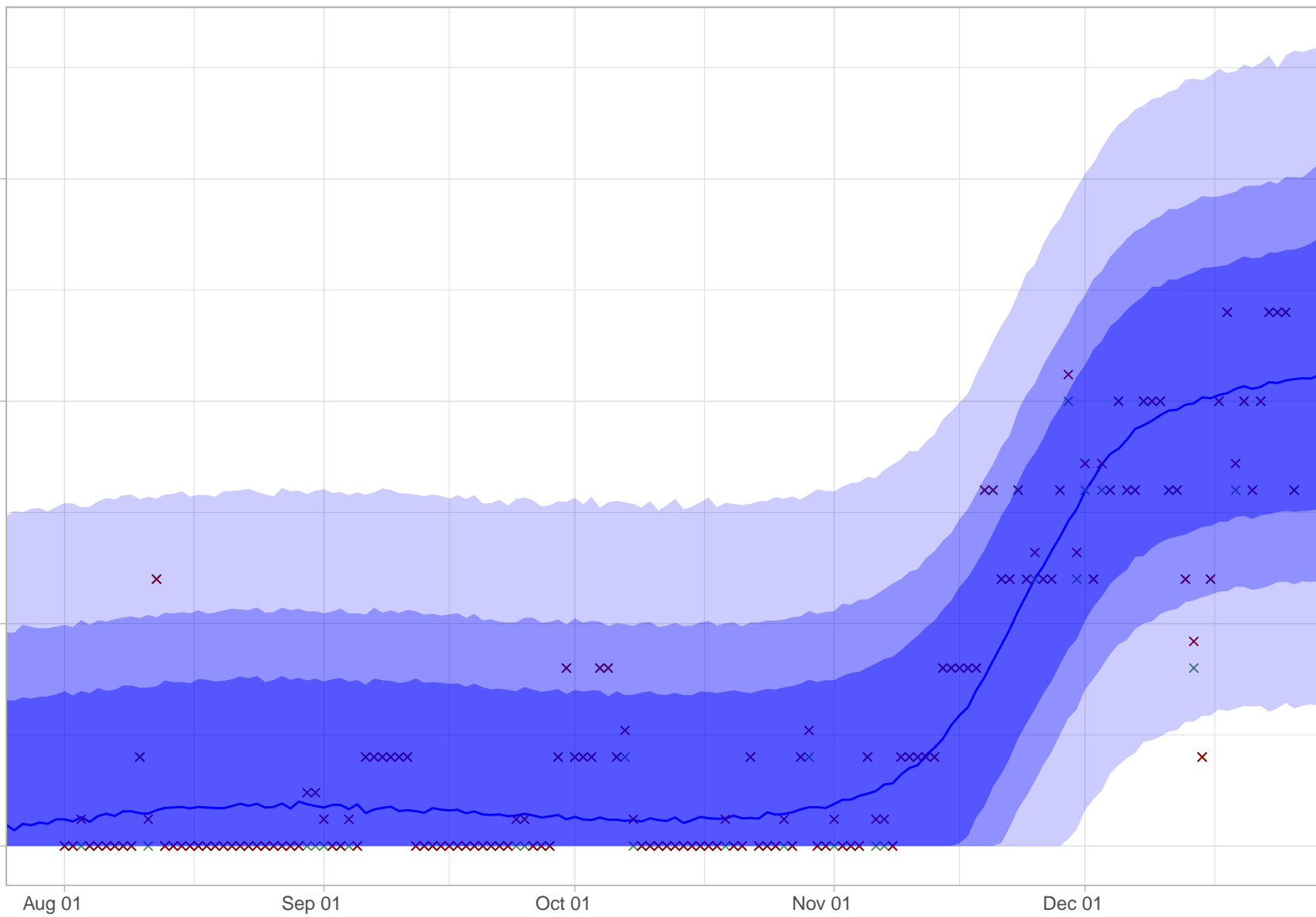
— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

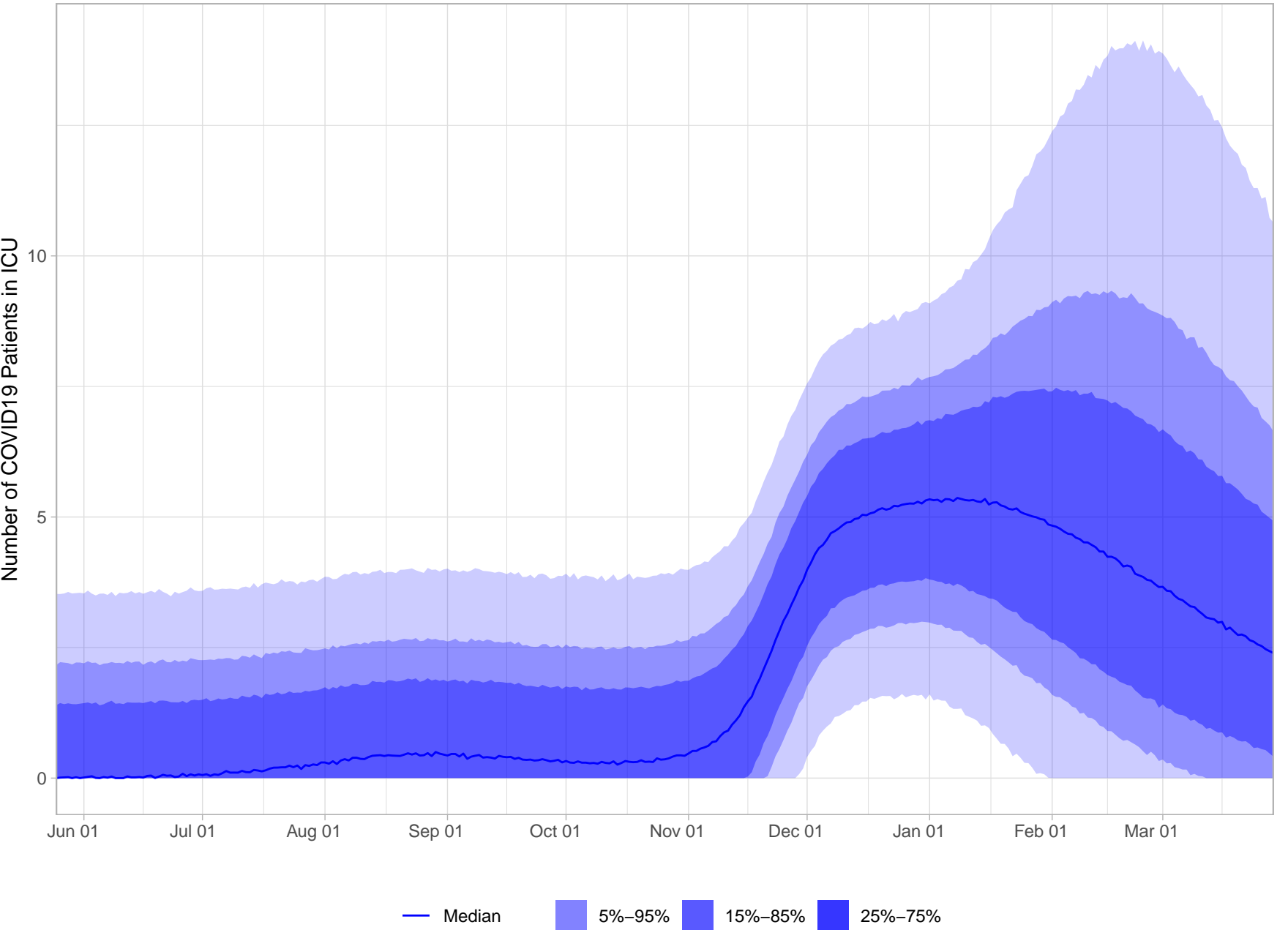
x Confirmed + 30%PUI

5%-95%

15%-85%

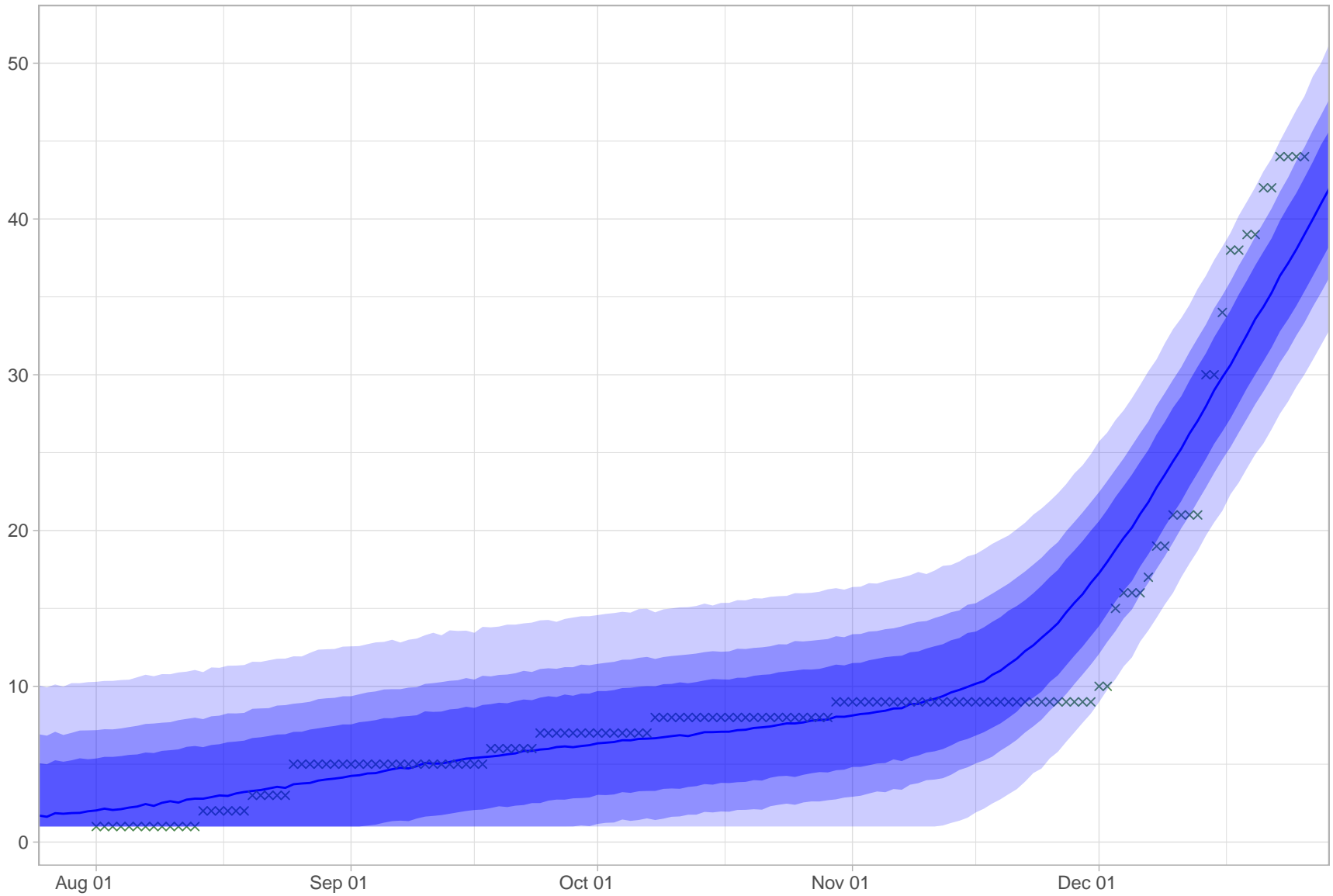
25%-75%

Long Term ICU Projection



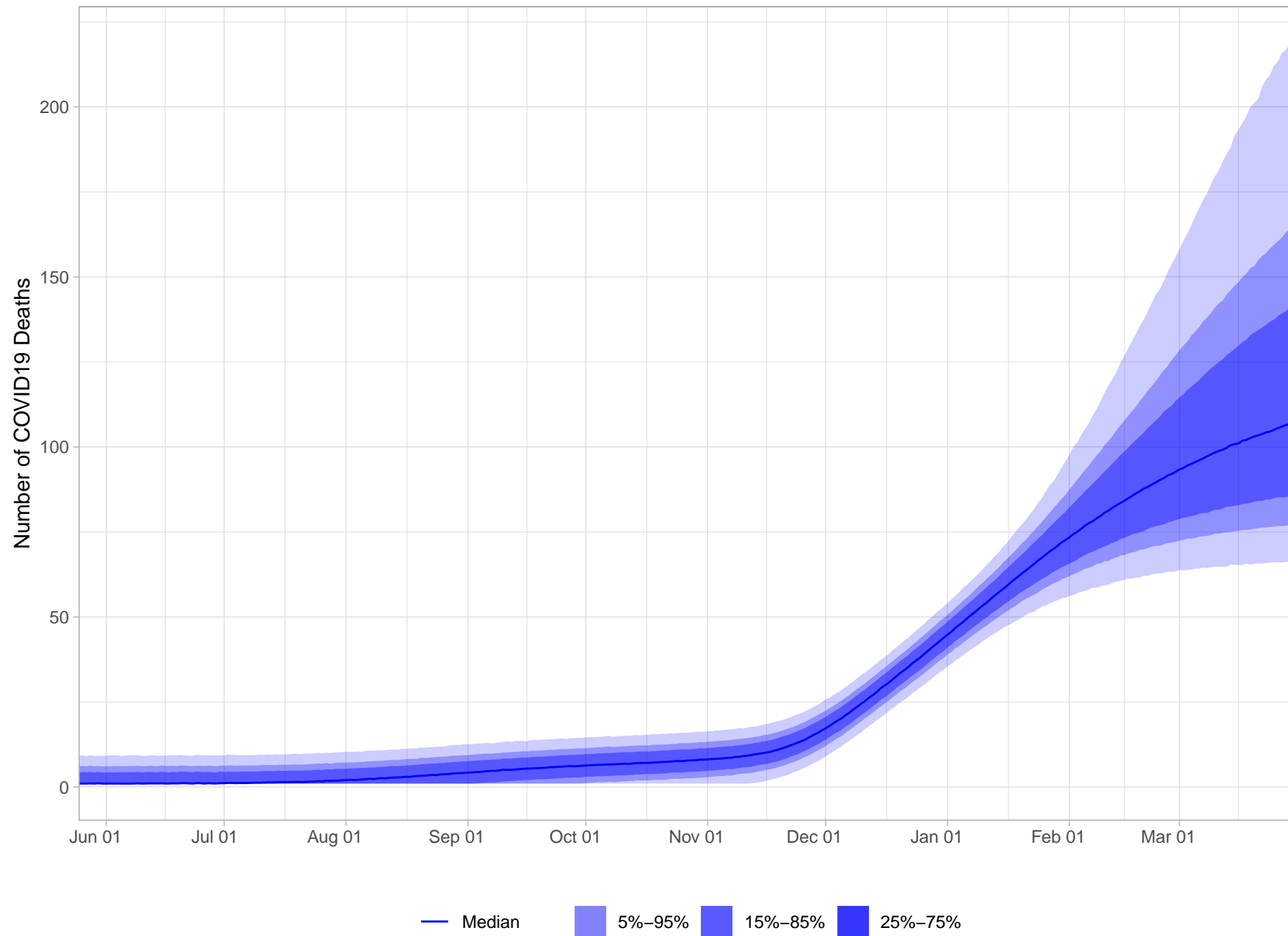
Short Term Death Projection

Number of COVID19 Deaths

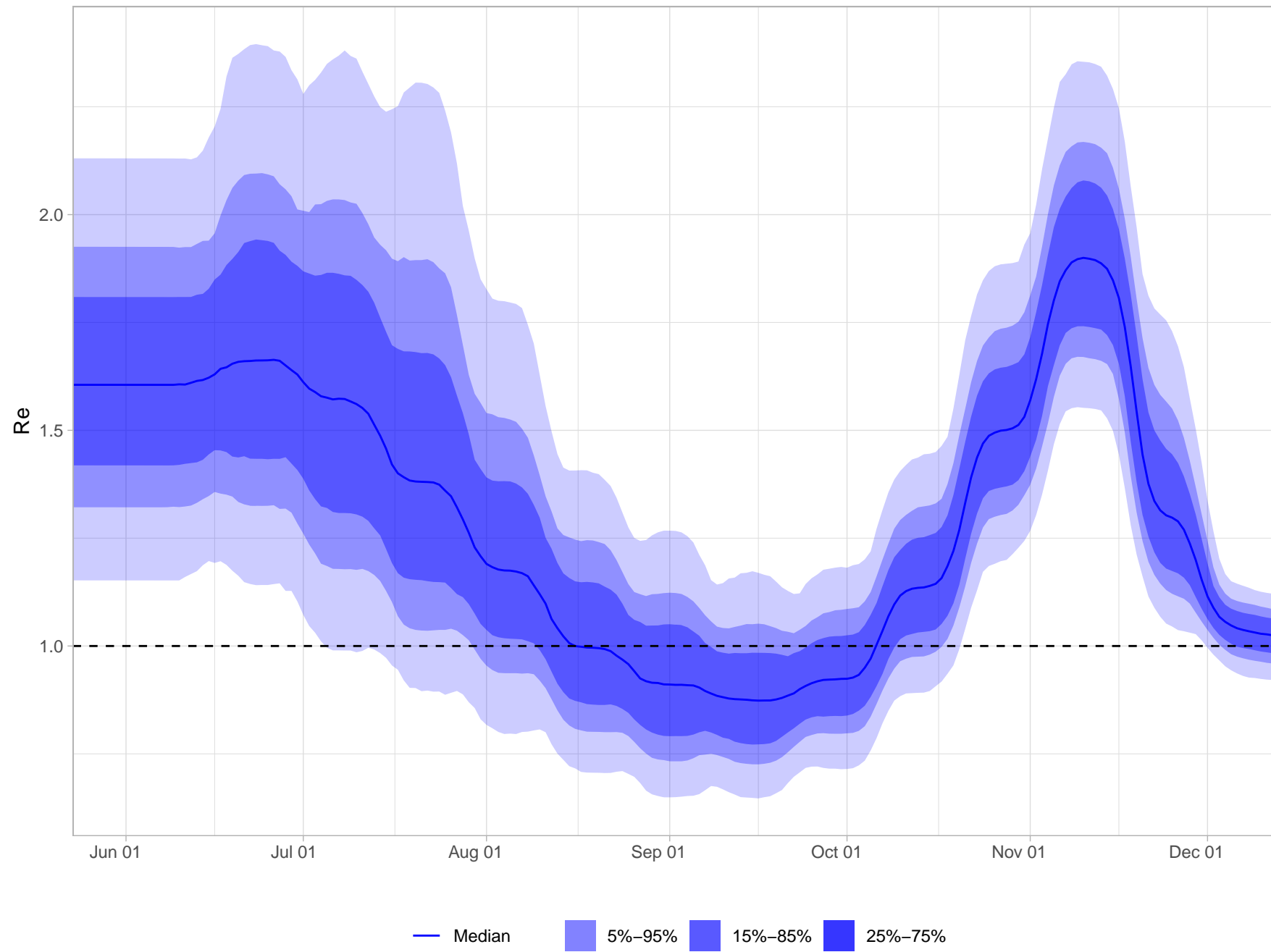


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

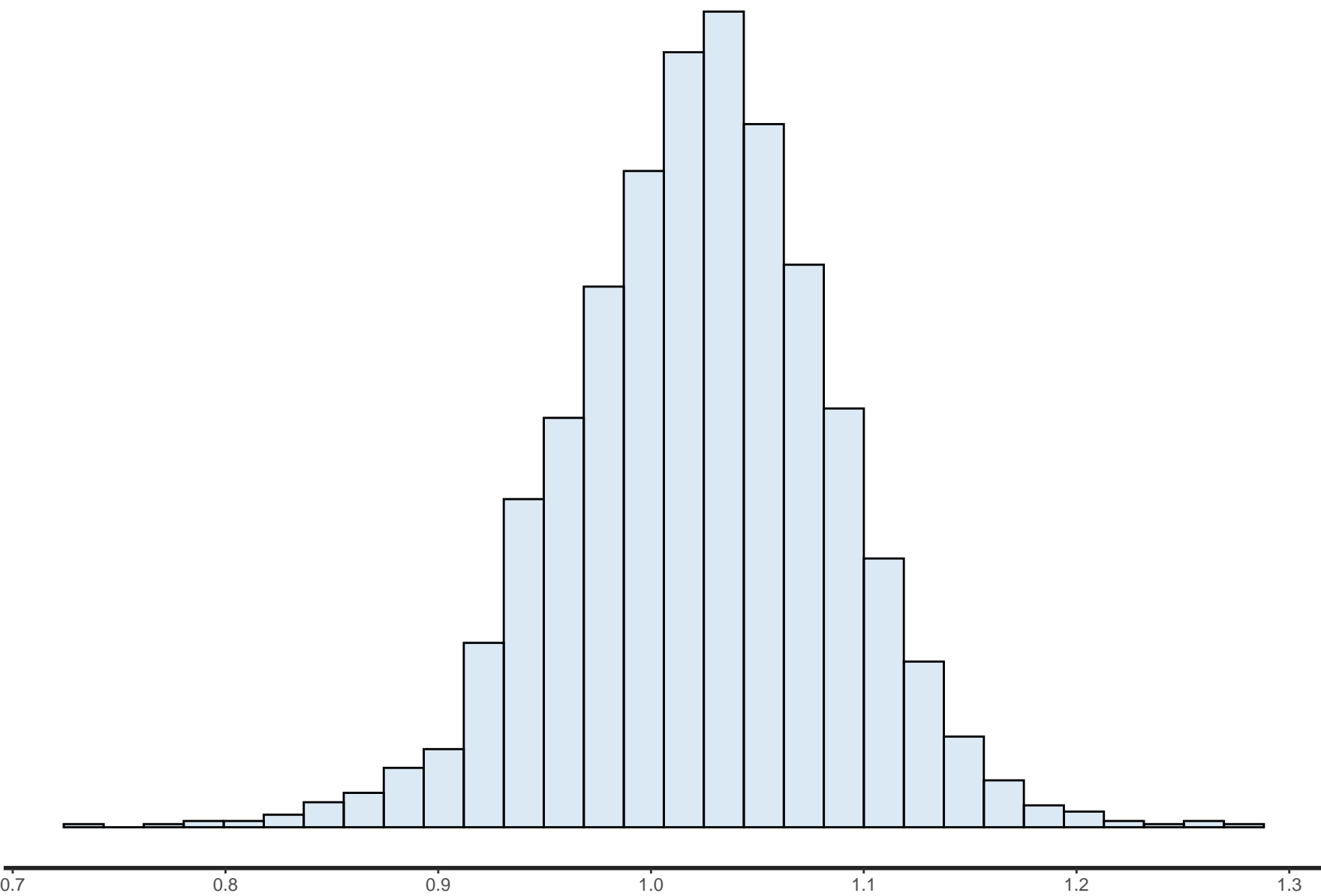


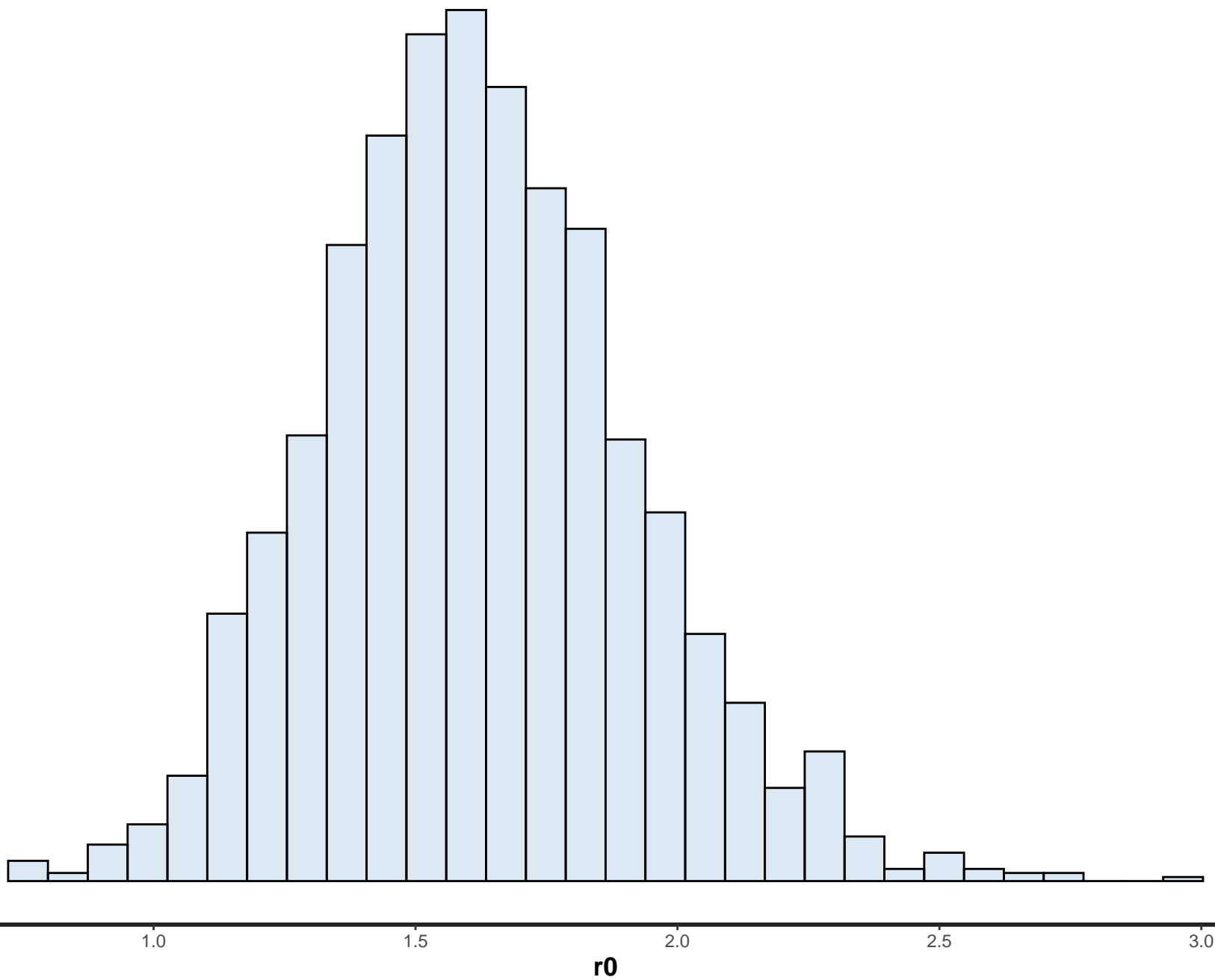
Effective Reproduction Number

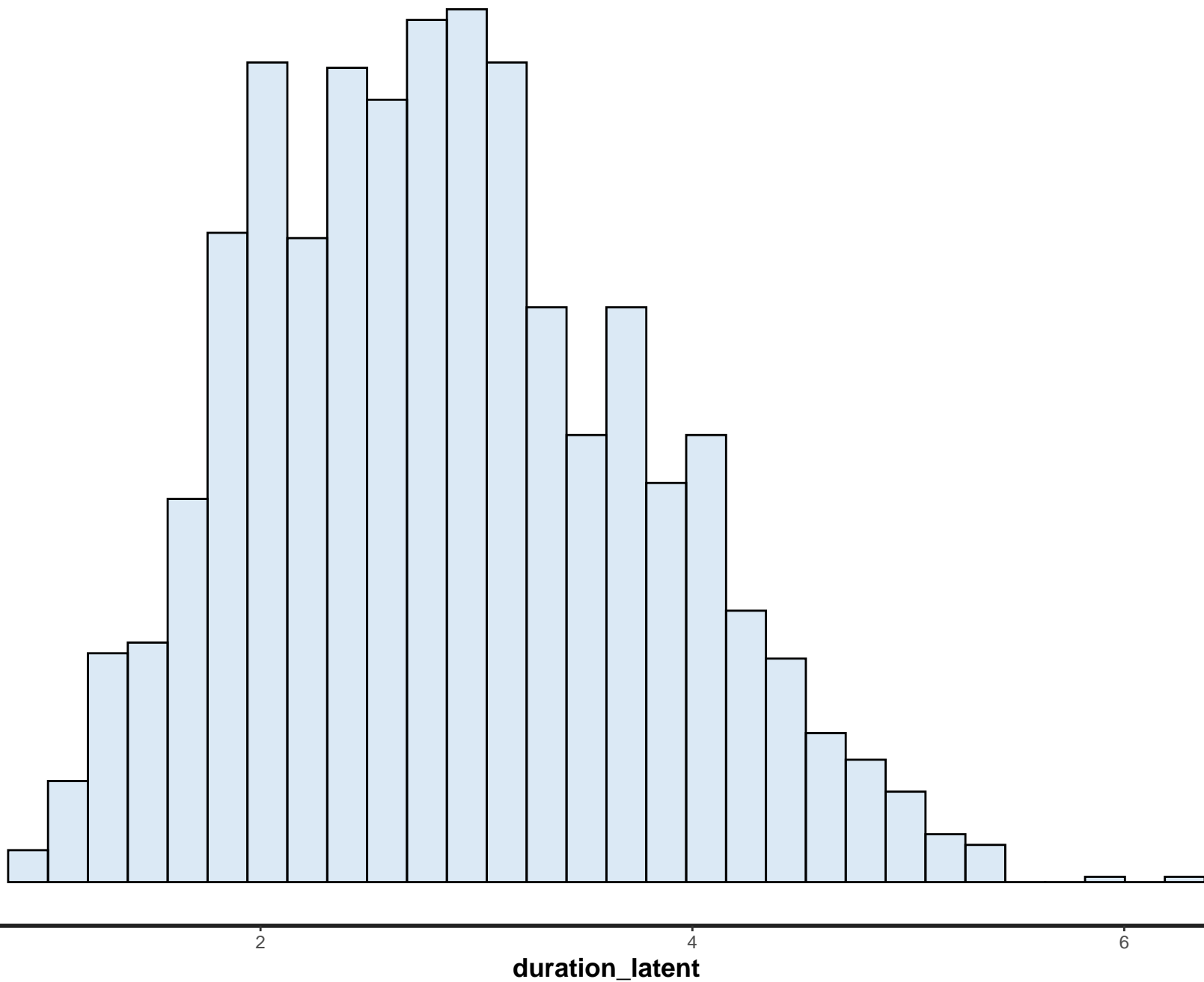


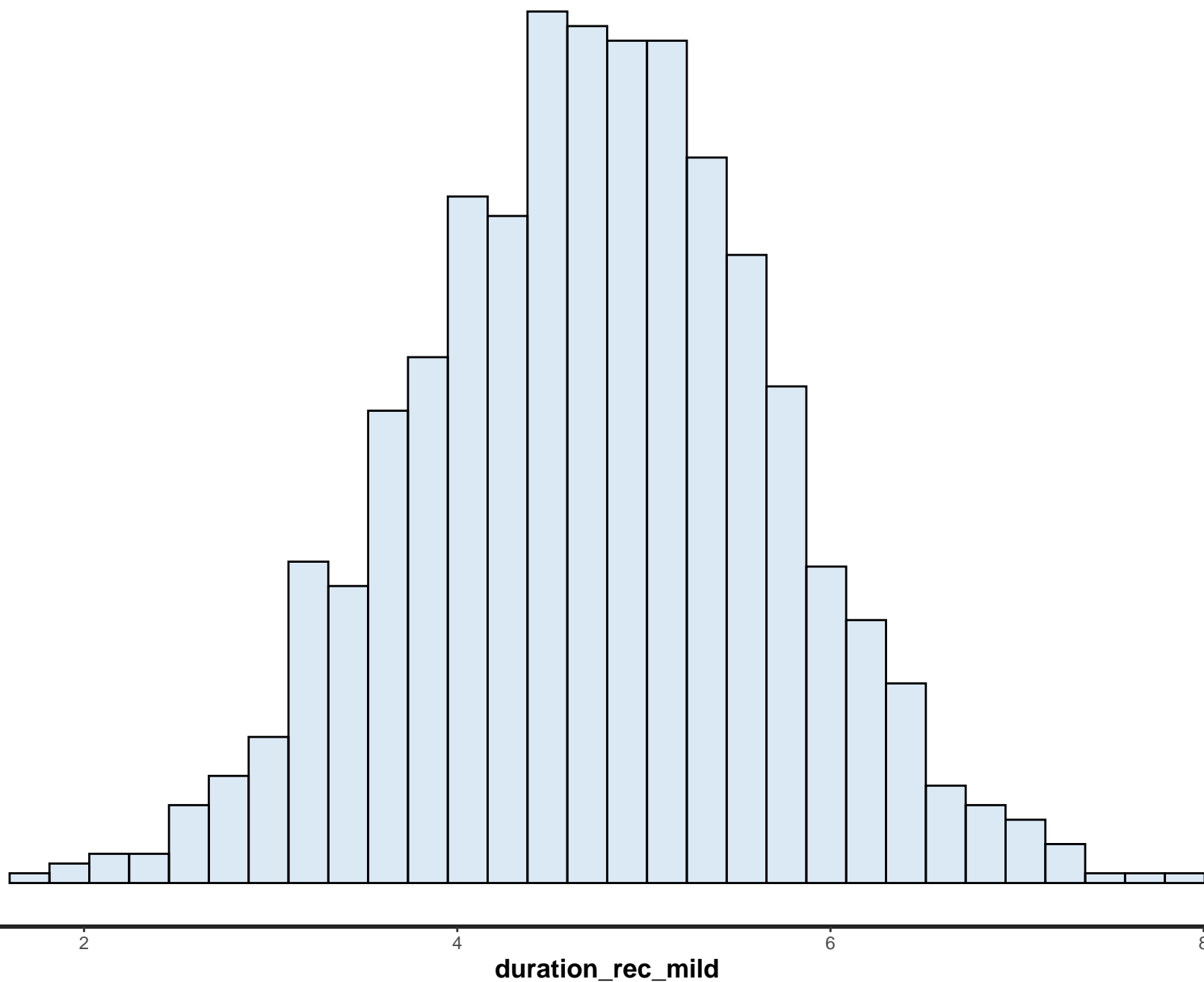
Rt as of 2020-12-12

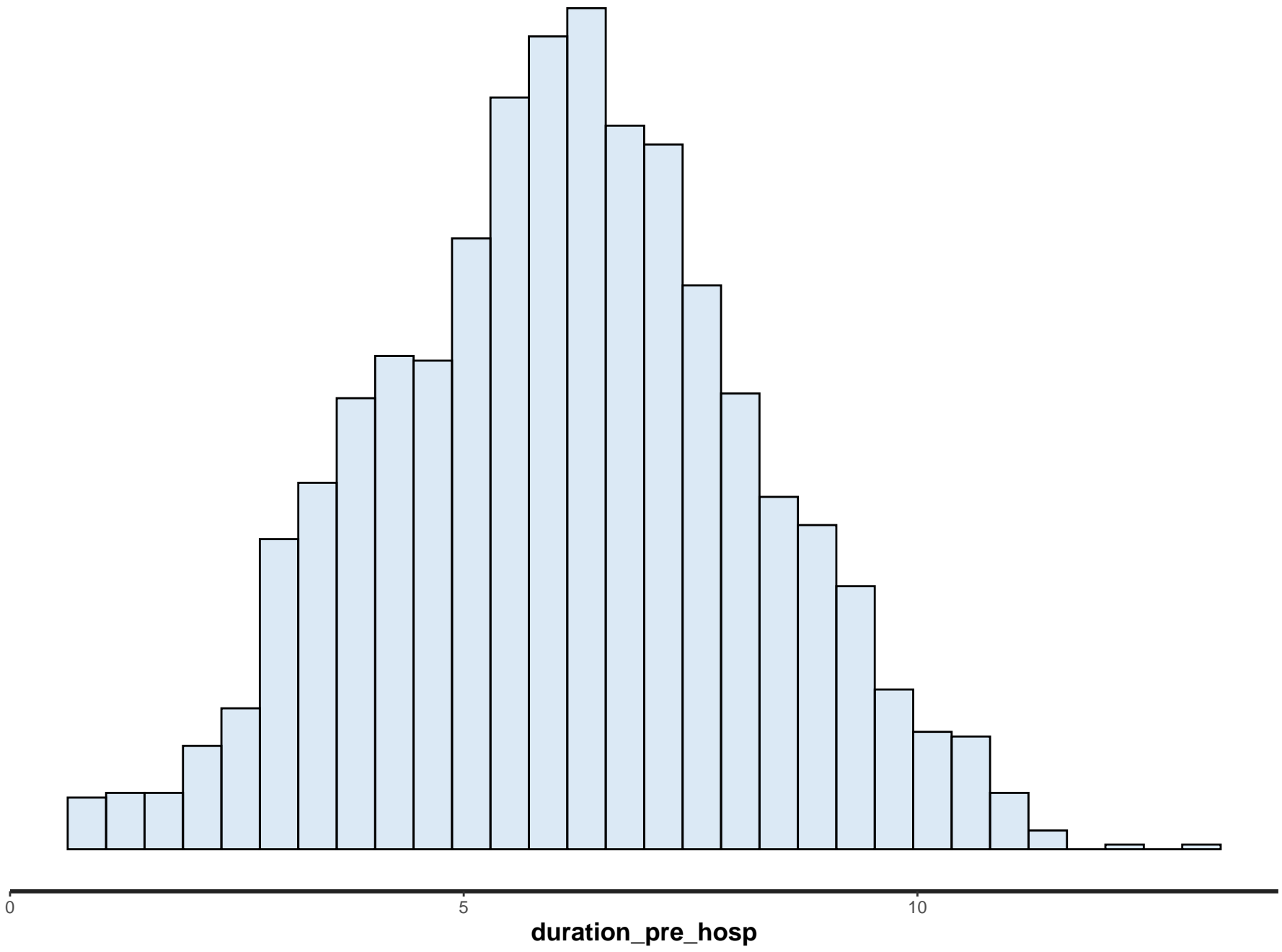
5% 10% 25% 50% 75% 90% 95%
0.92 0.95 0.98 1.02 1.06 1.10 1.12

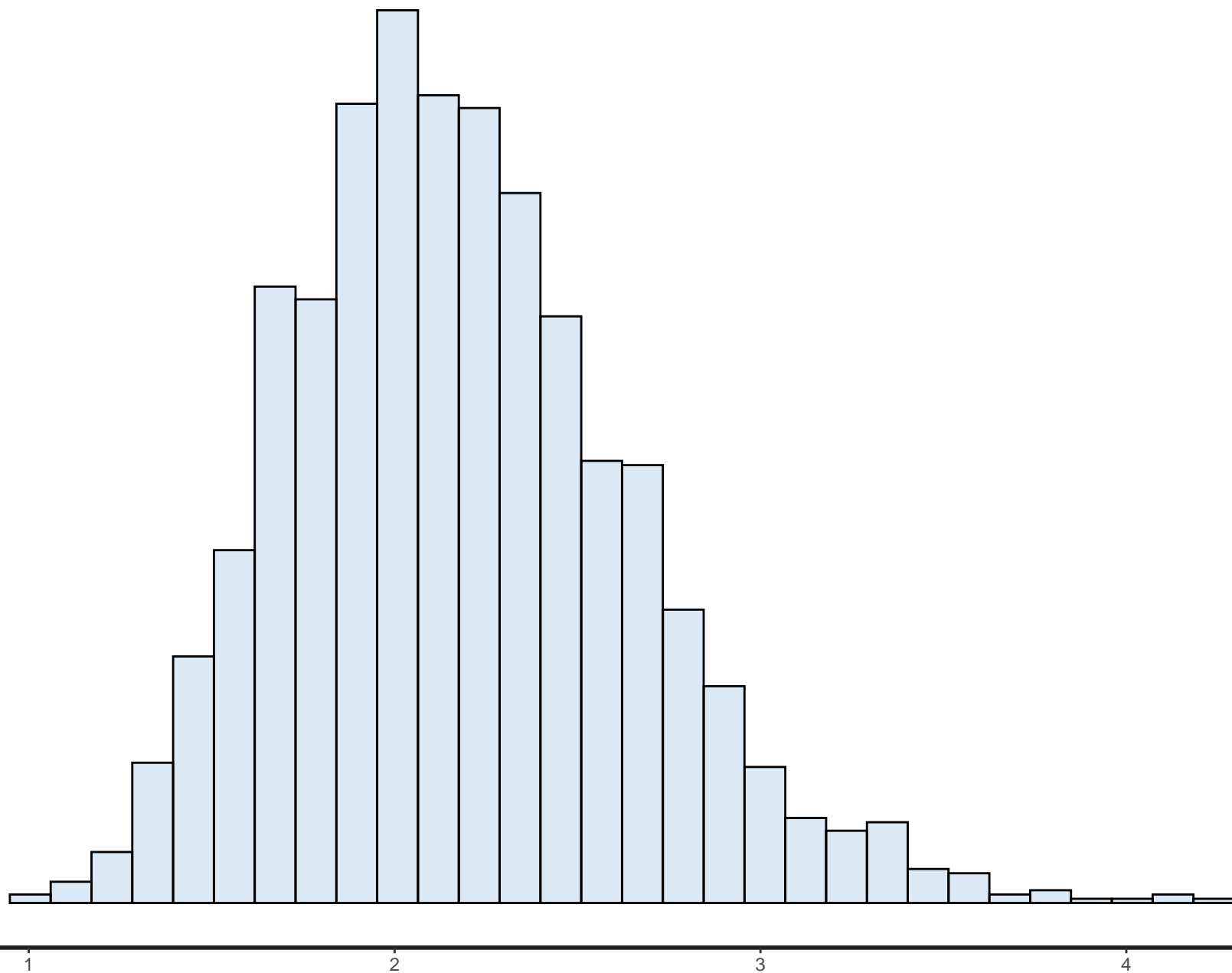


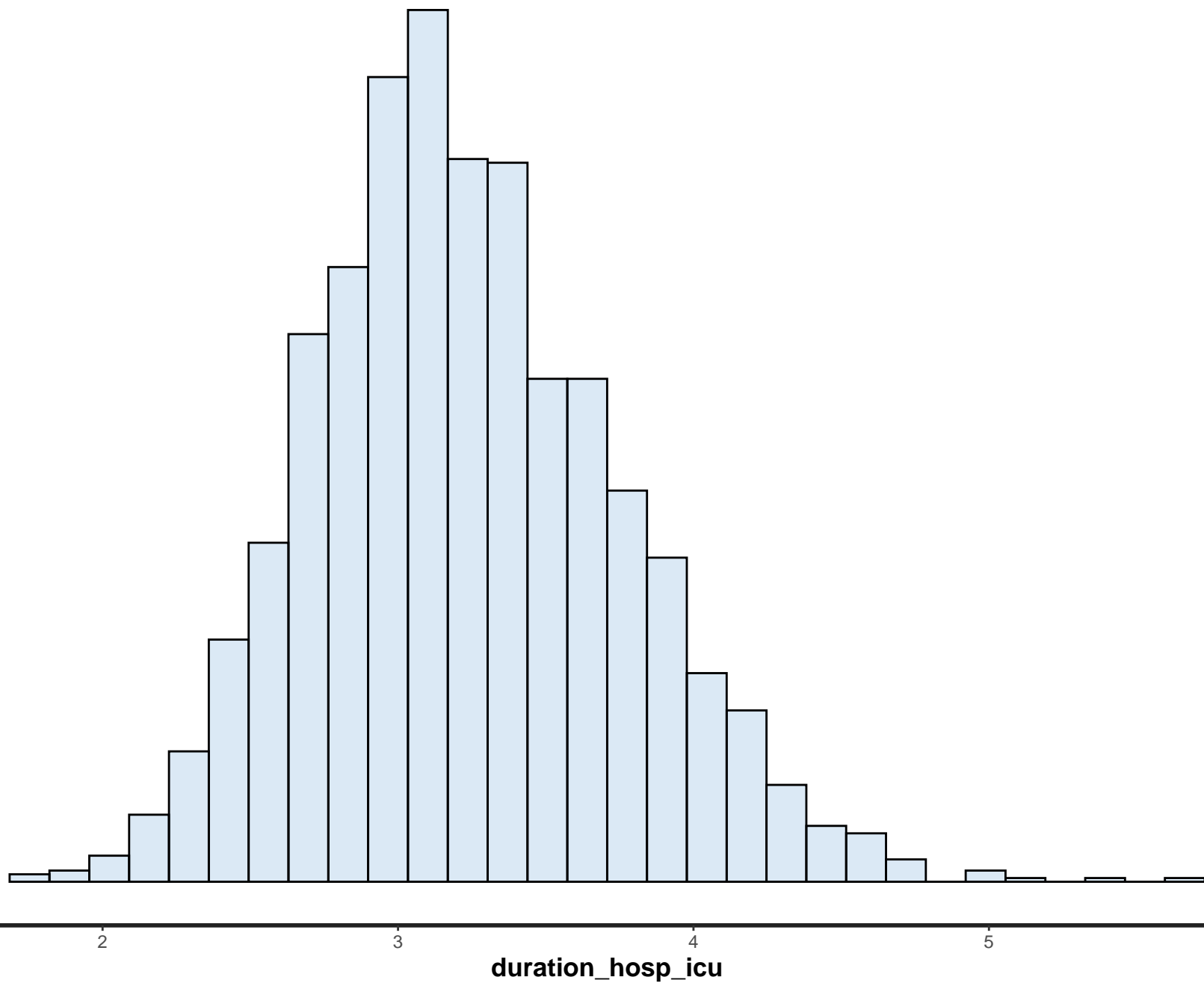


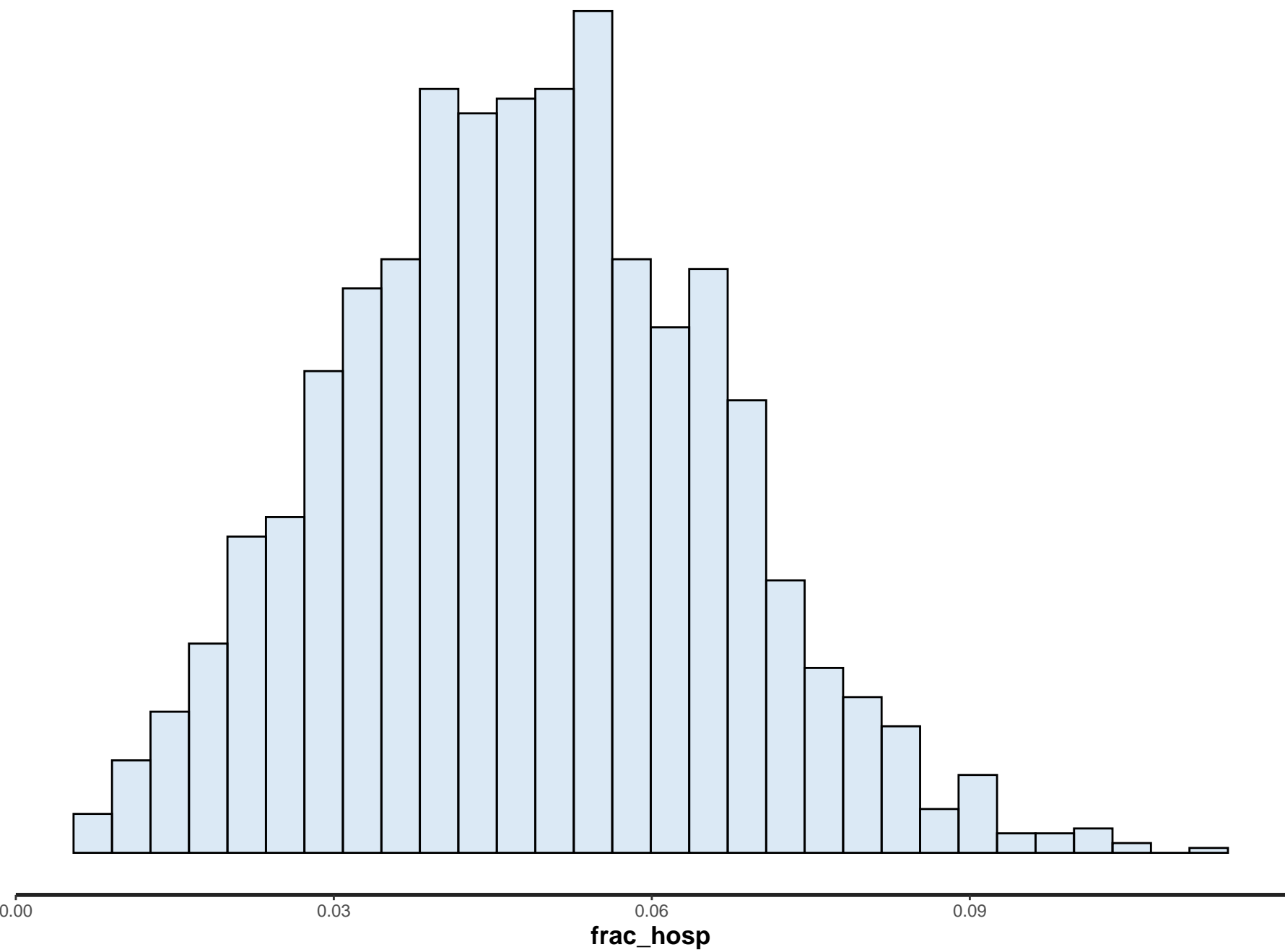


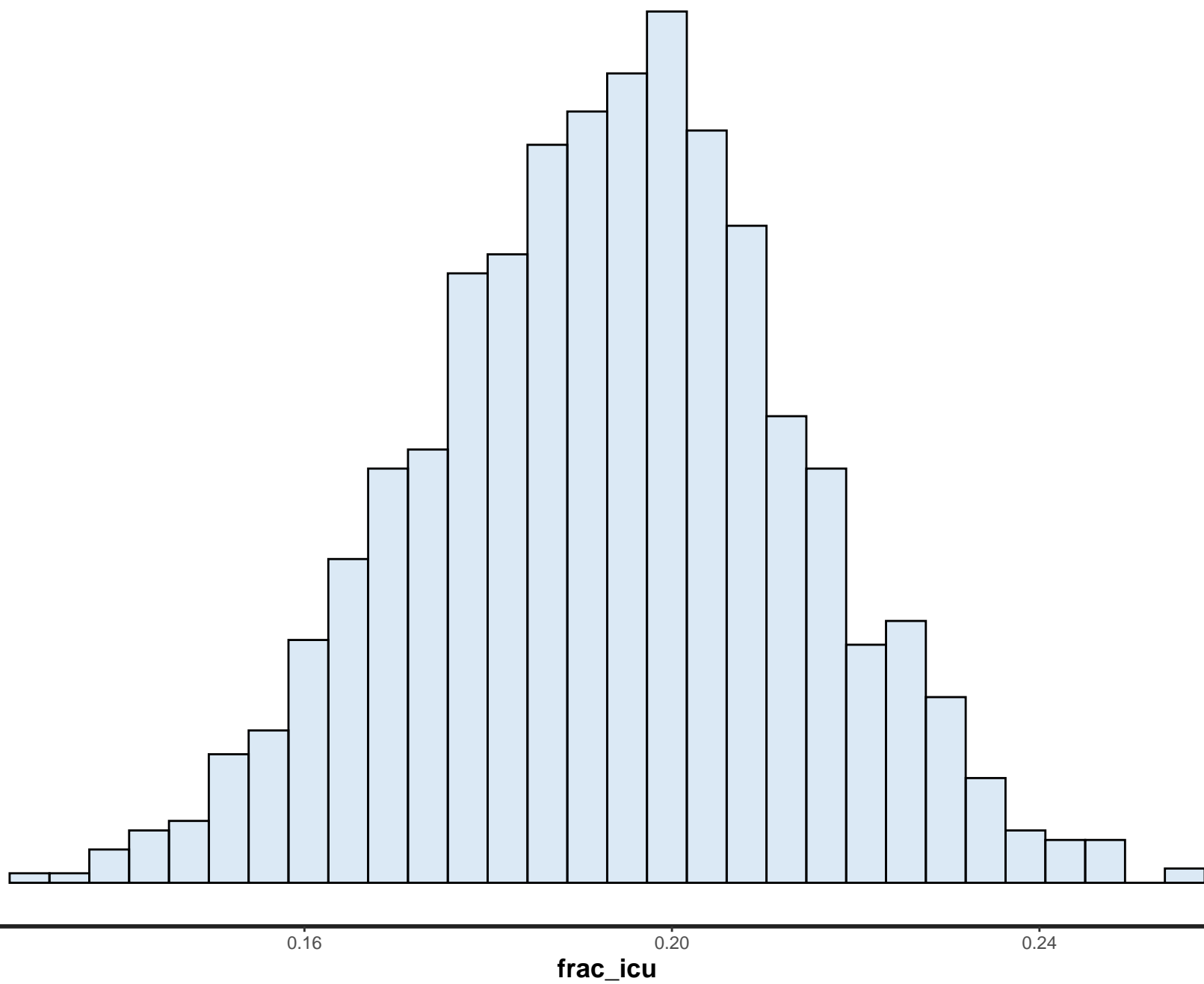


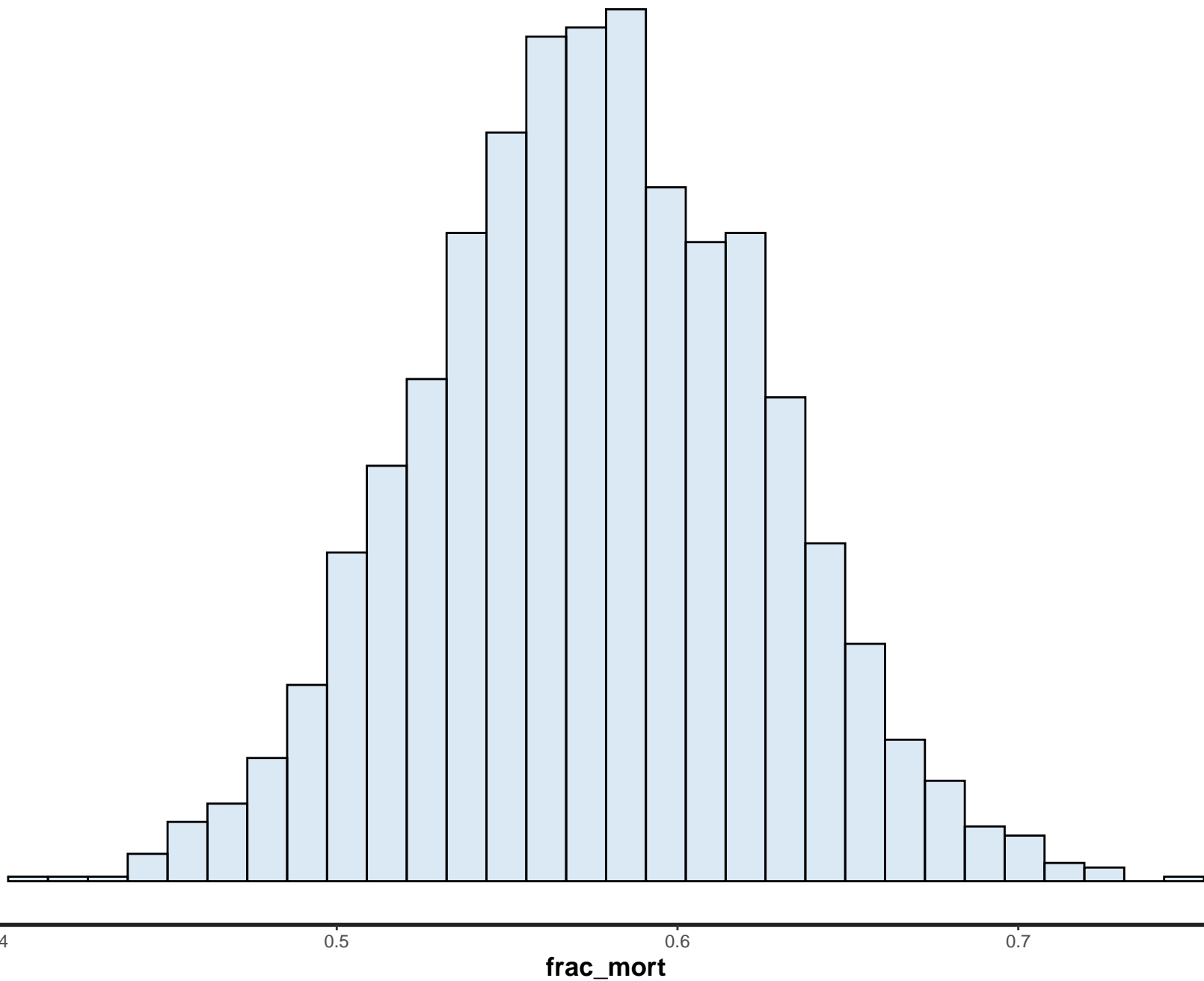




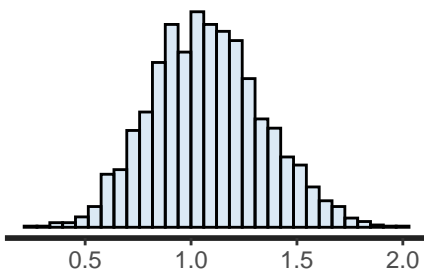




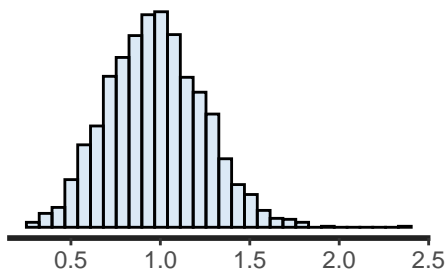




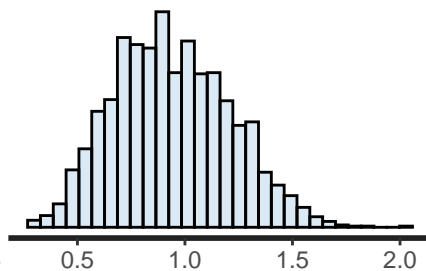
beta_multiplier[1]



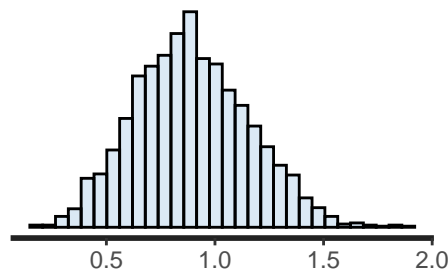
beta_multiplier[2]



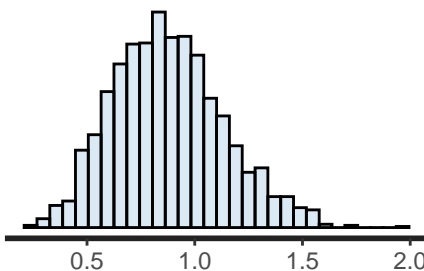
beta_multiplier[3]



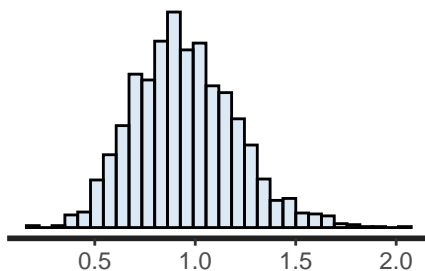
beta_multiplier[4]



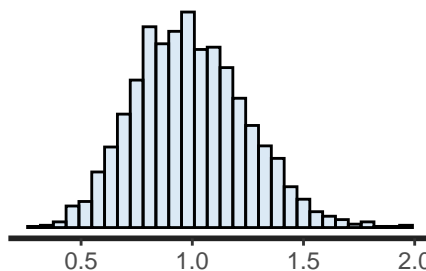
beta_multiplier[5]



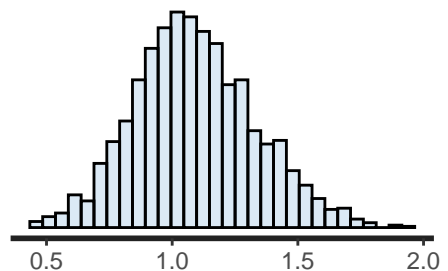
beta_multiplier[6]



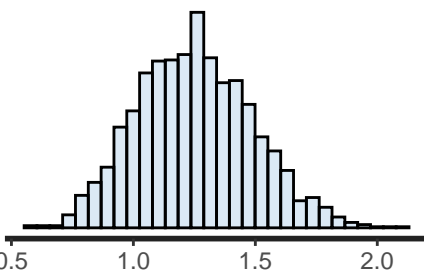
beta_multiplier[7]



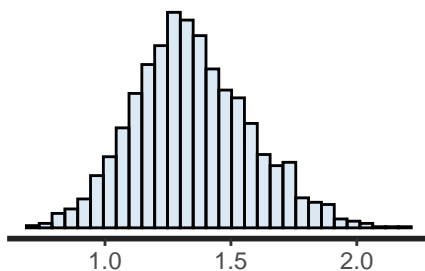
beta_multiplier[8]



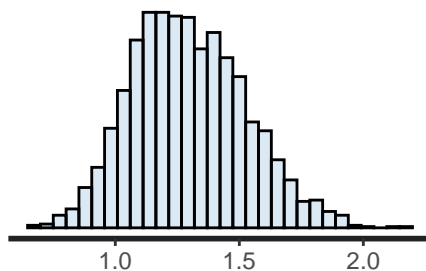
beta_multiplier[9]



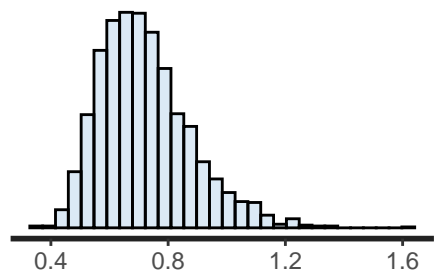
beta_multiplier[10]



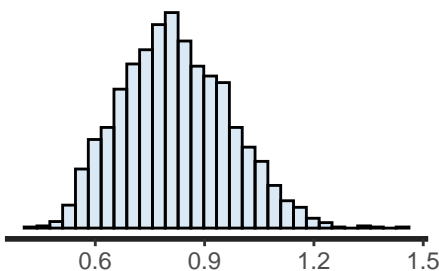
beta_multiplier[11]



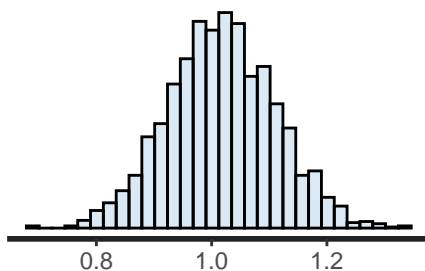
beta_multiplier[12]



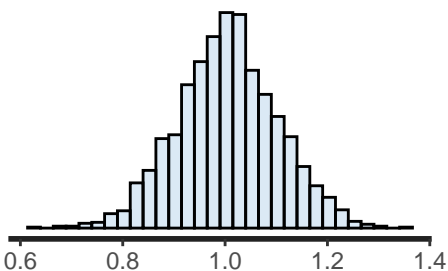
beta_multiplier[13]

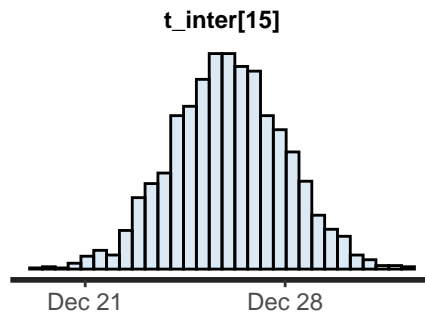
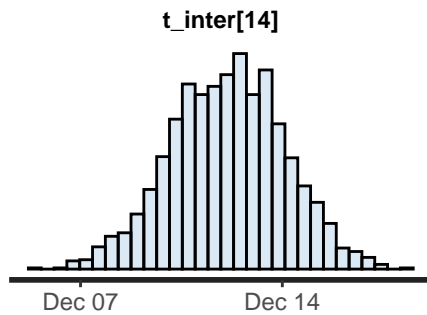
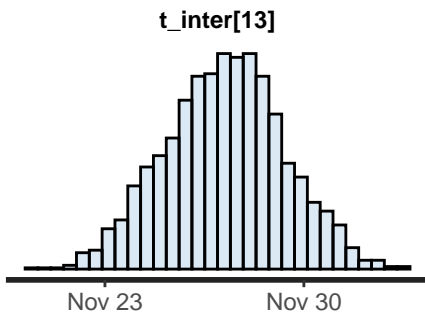
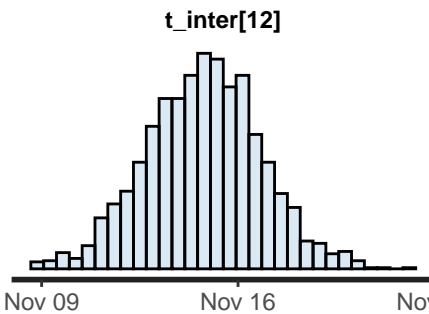
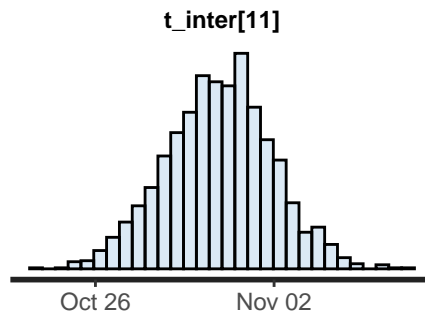
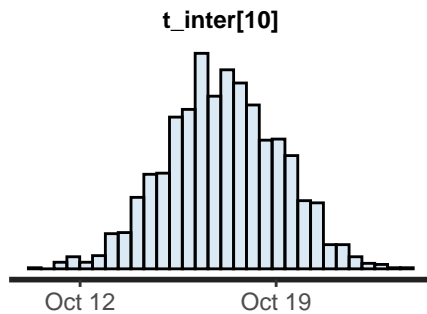
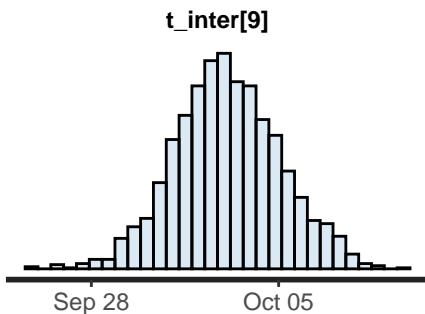
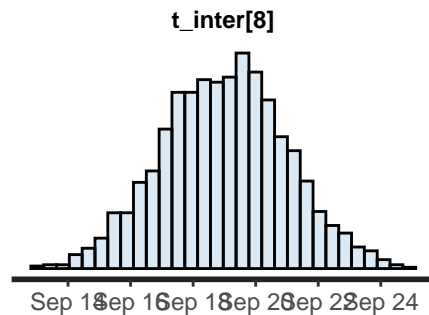
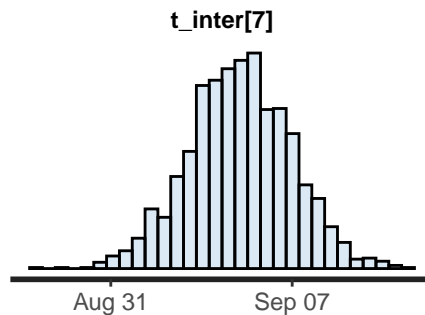
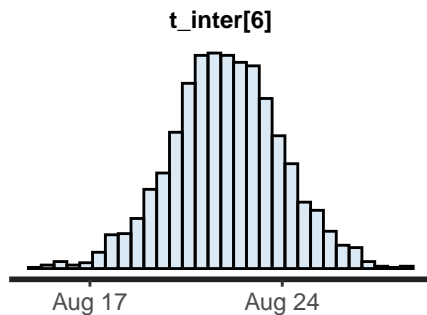
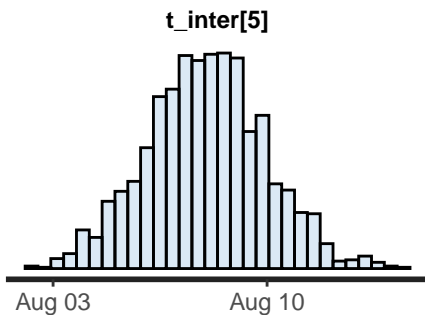
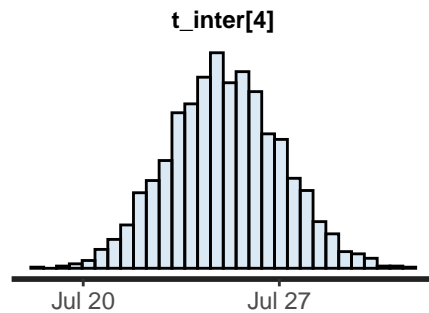
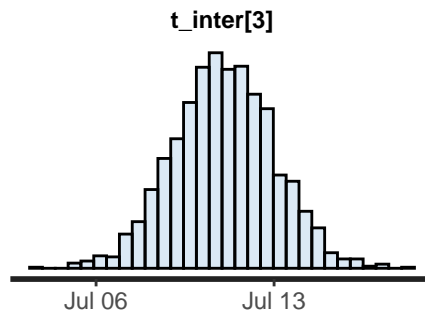
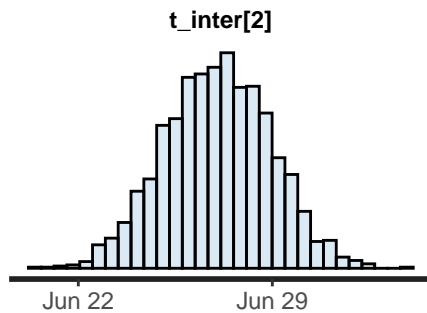
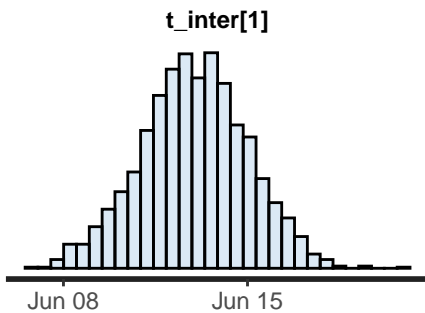


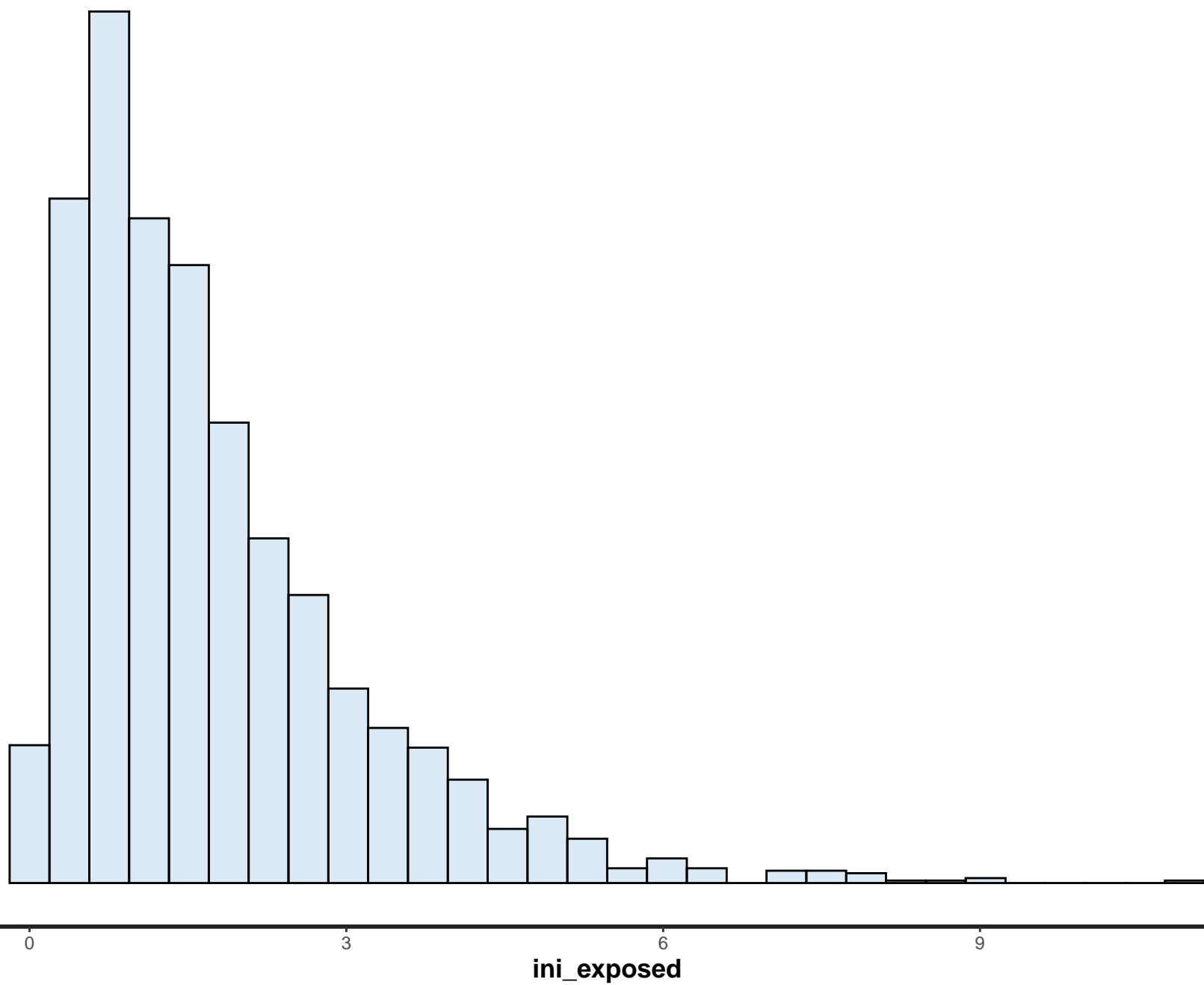
beta_multiplier[14]



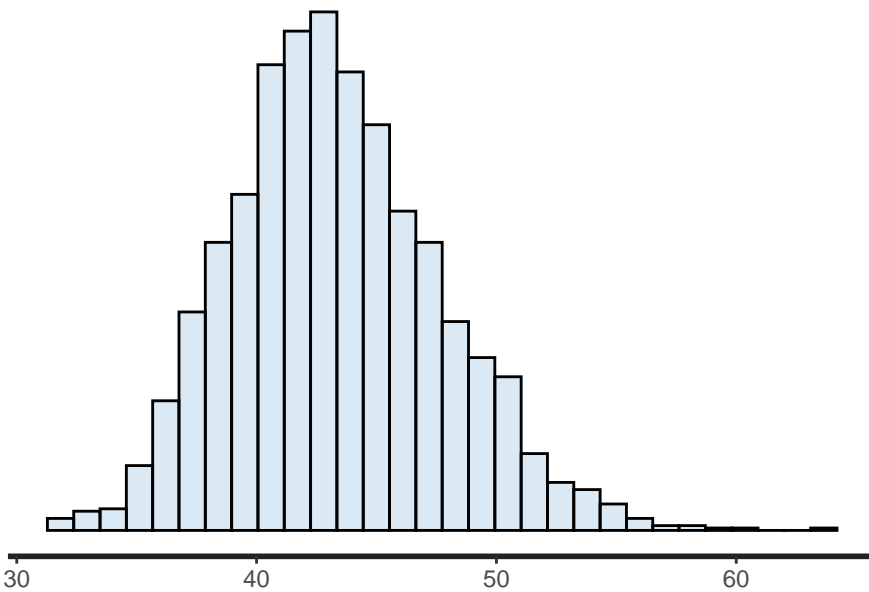
beta_multiplier[15]



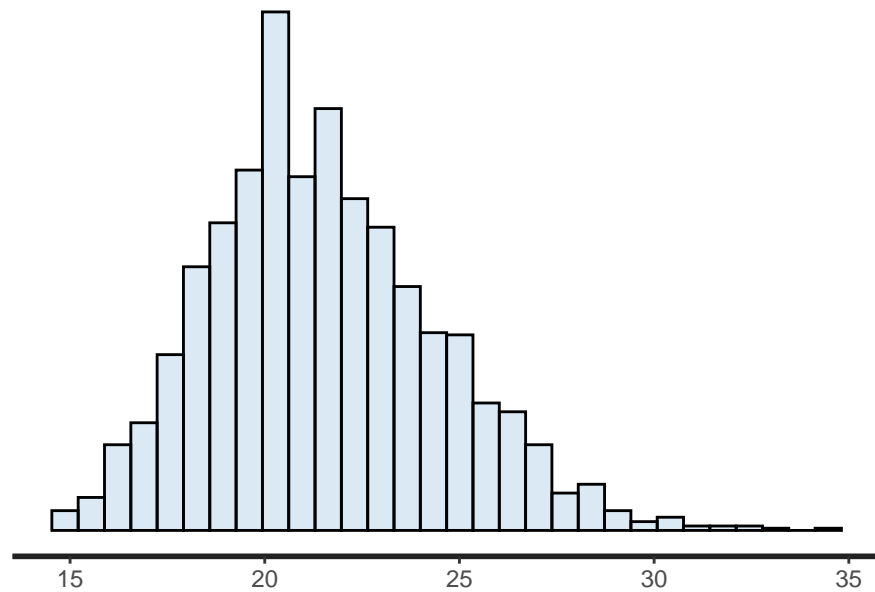




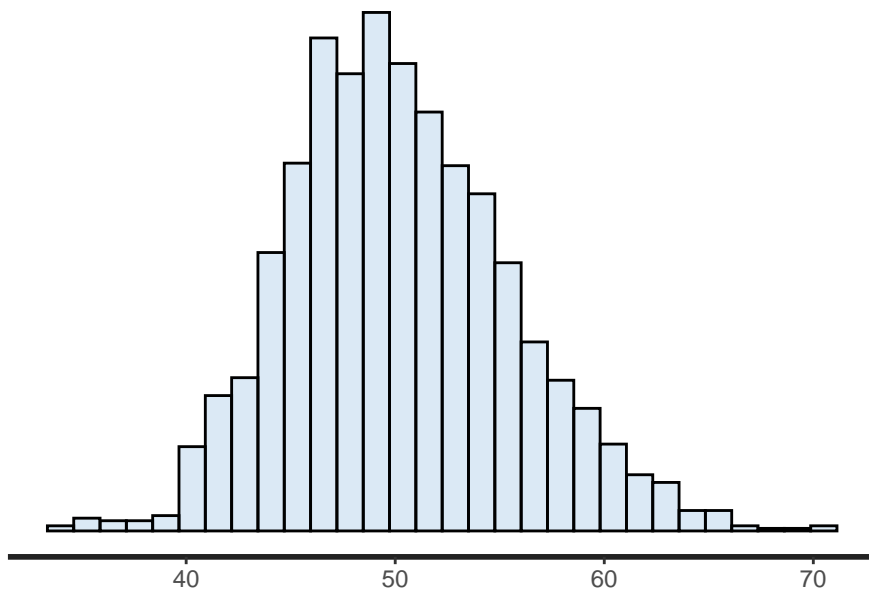
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

