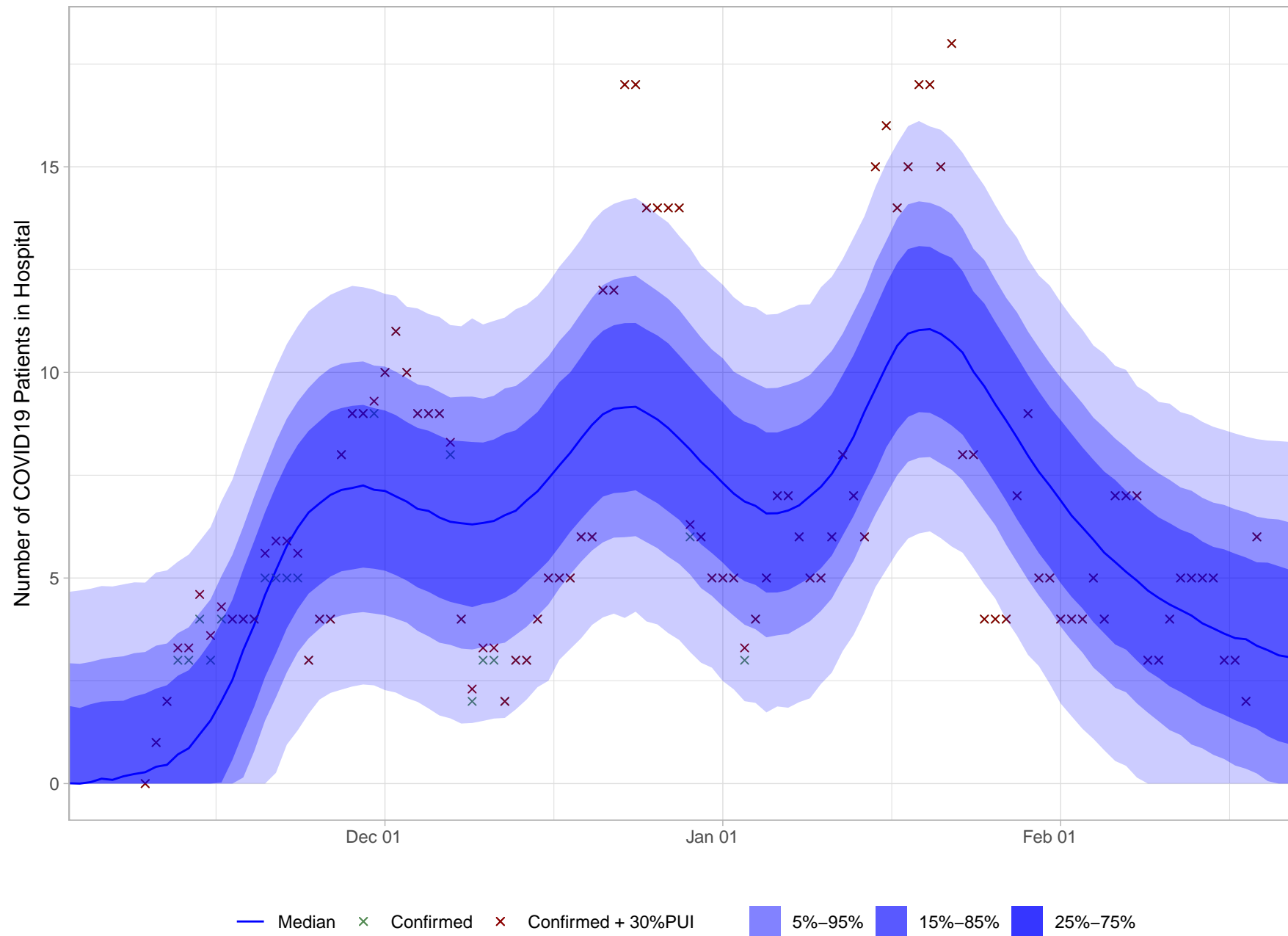
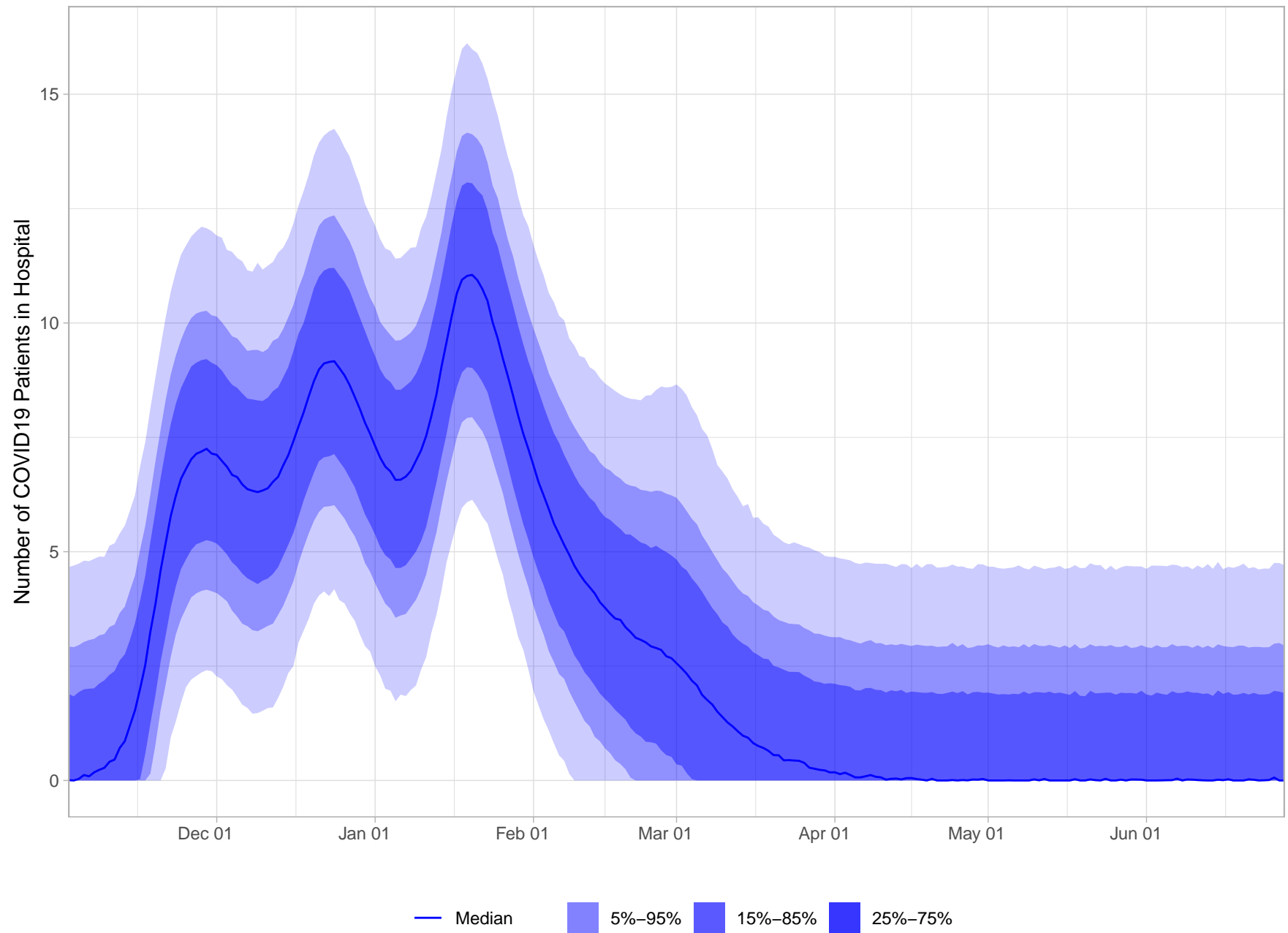


Short Term Hospitalization Projection

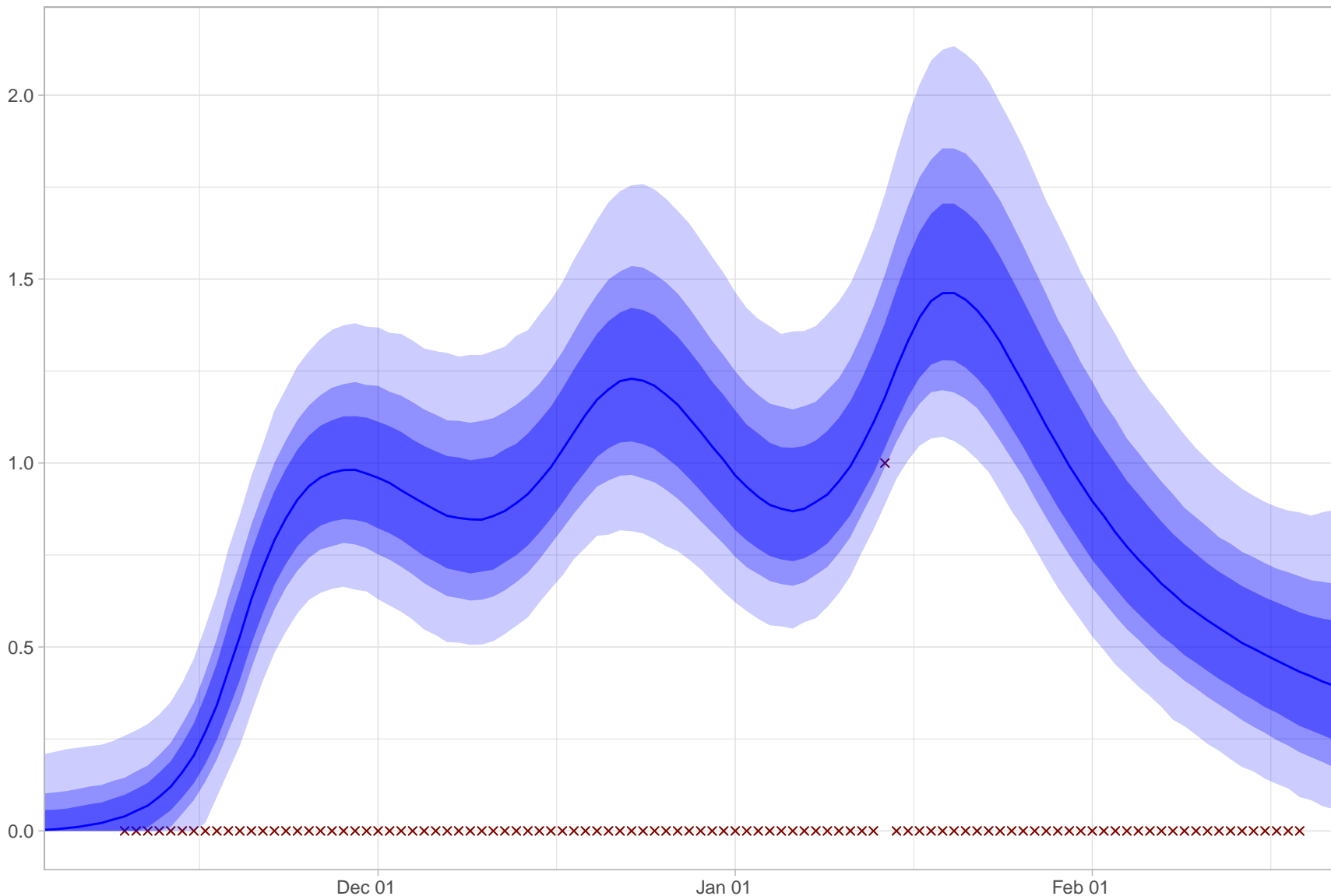


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

× Confirmed

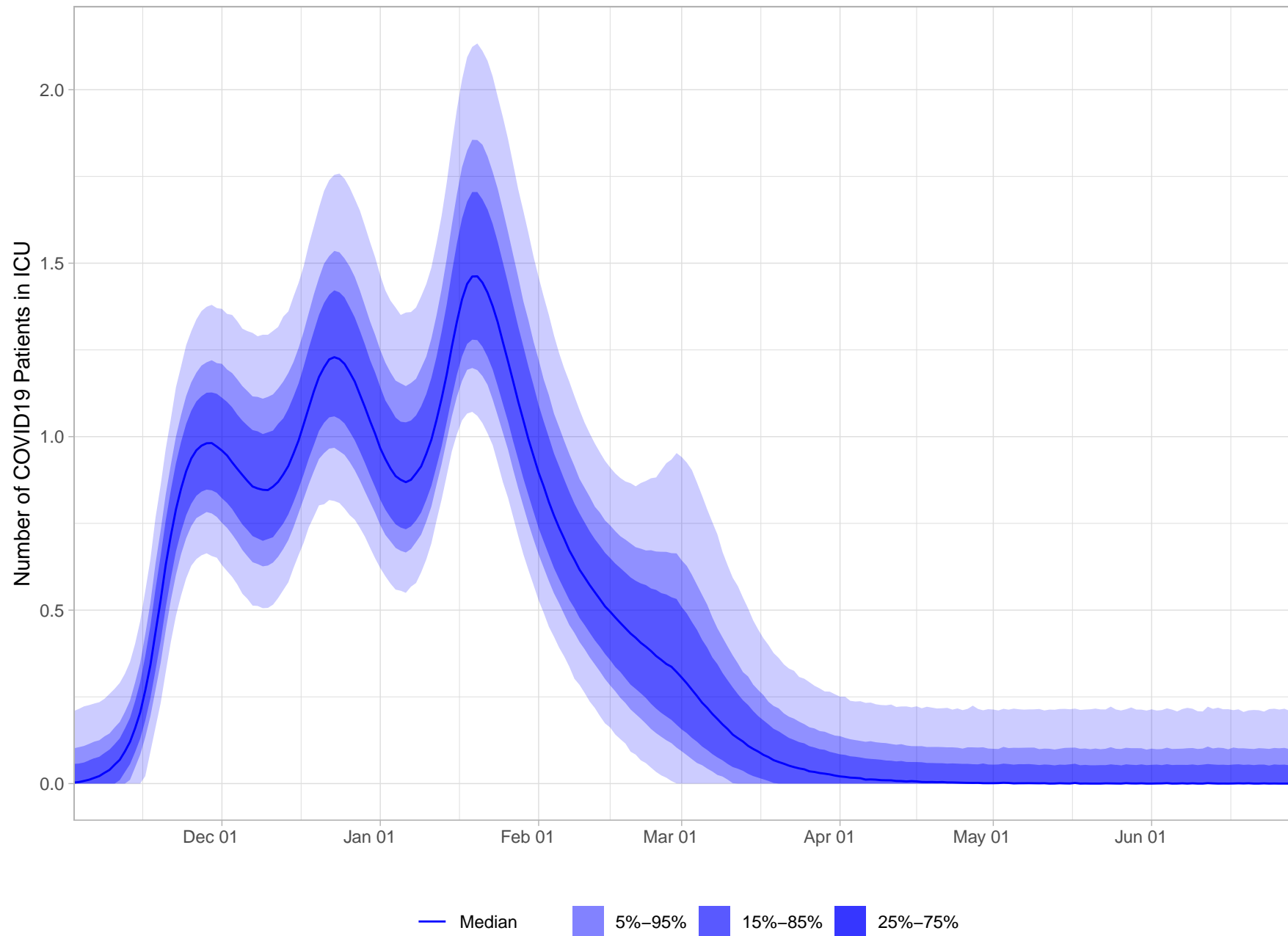
× Confirmed + 30%PUI

5%-95%

15%-85%

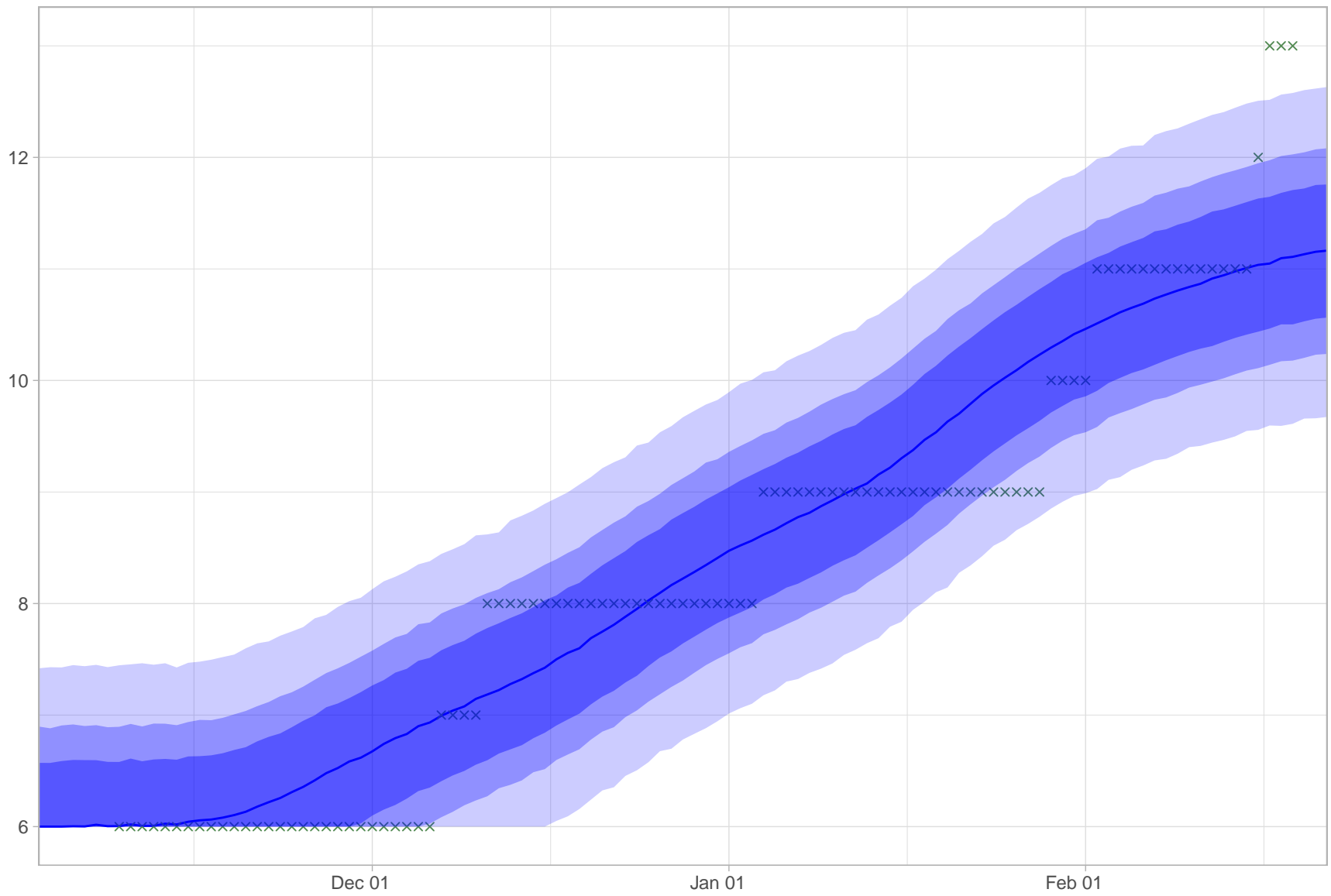
25%-75%

Long Term ICU Projection



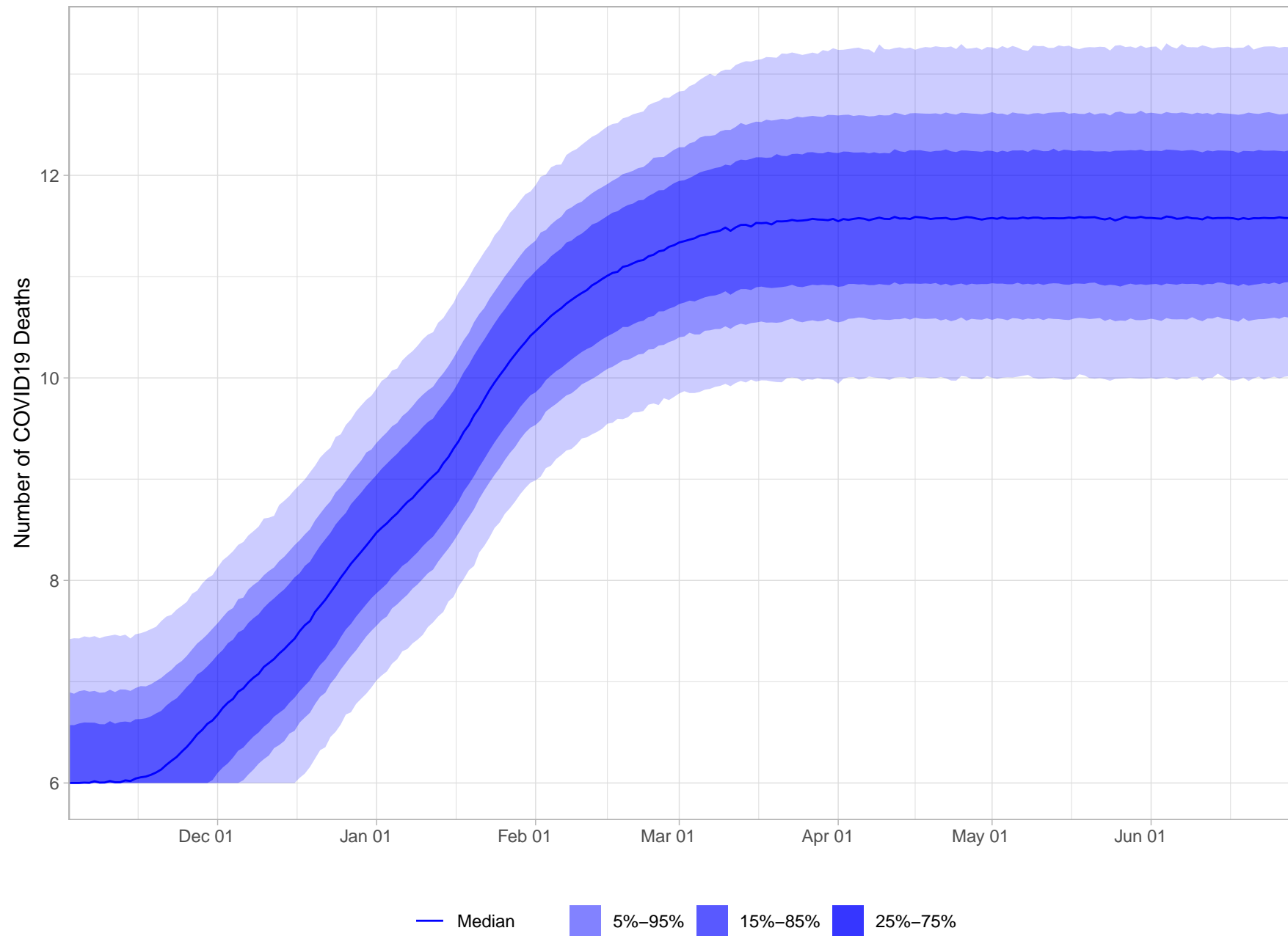
Short Term Death Projection

Number of COVID19 Deaths

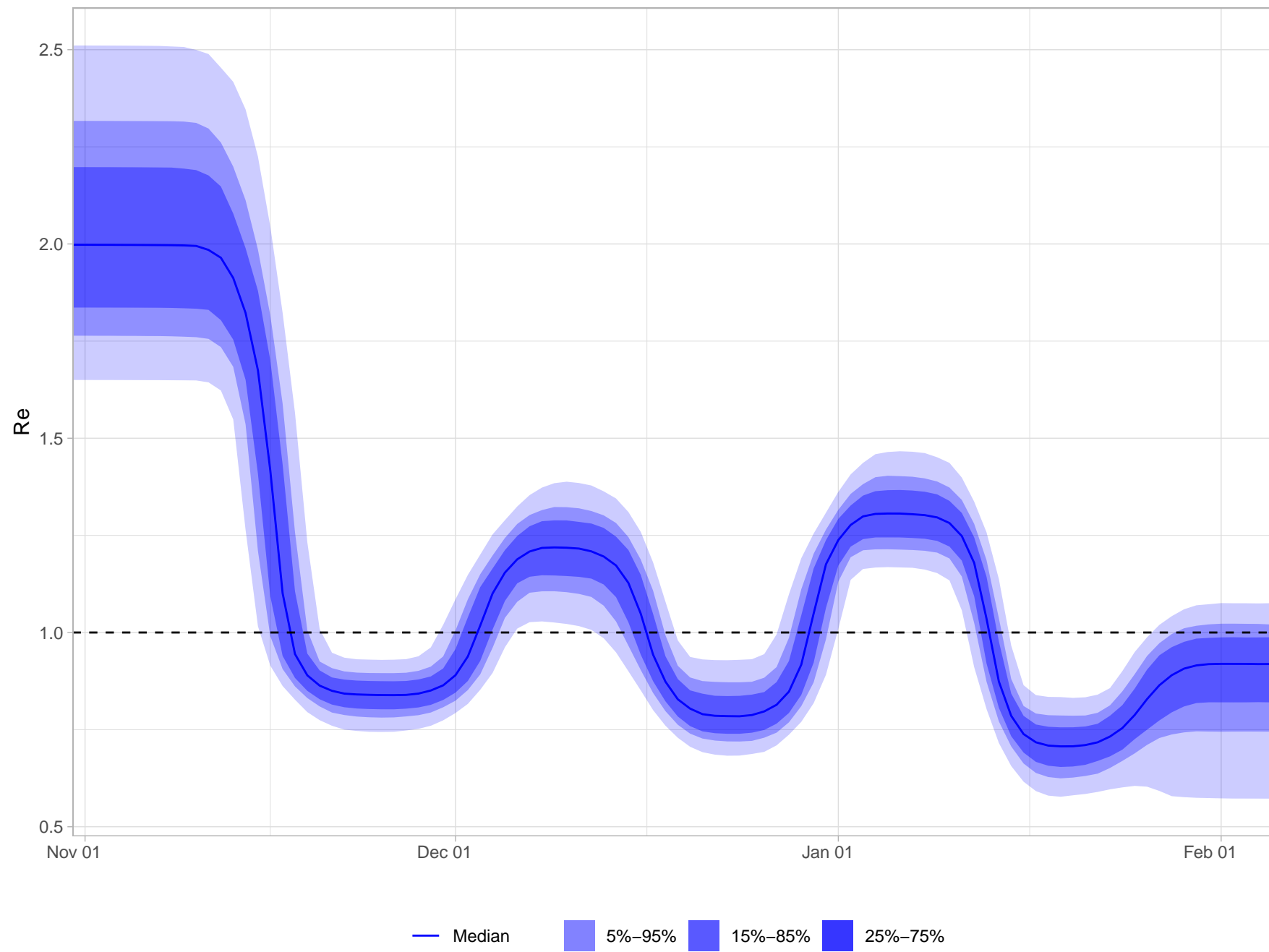


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

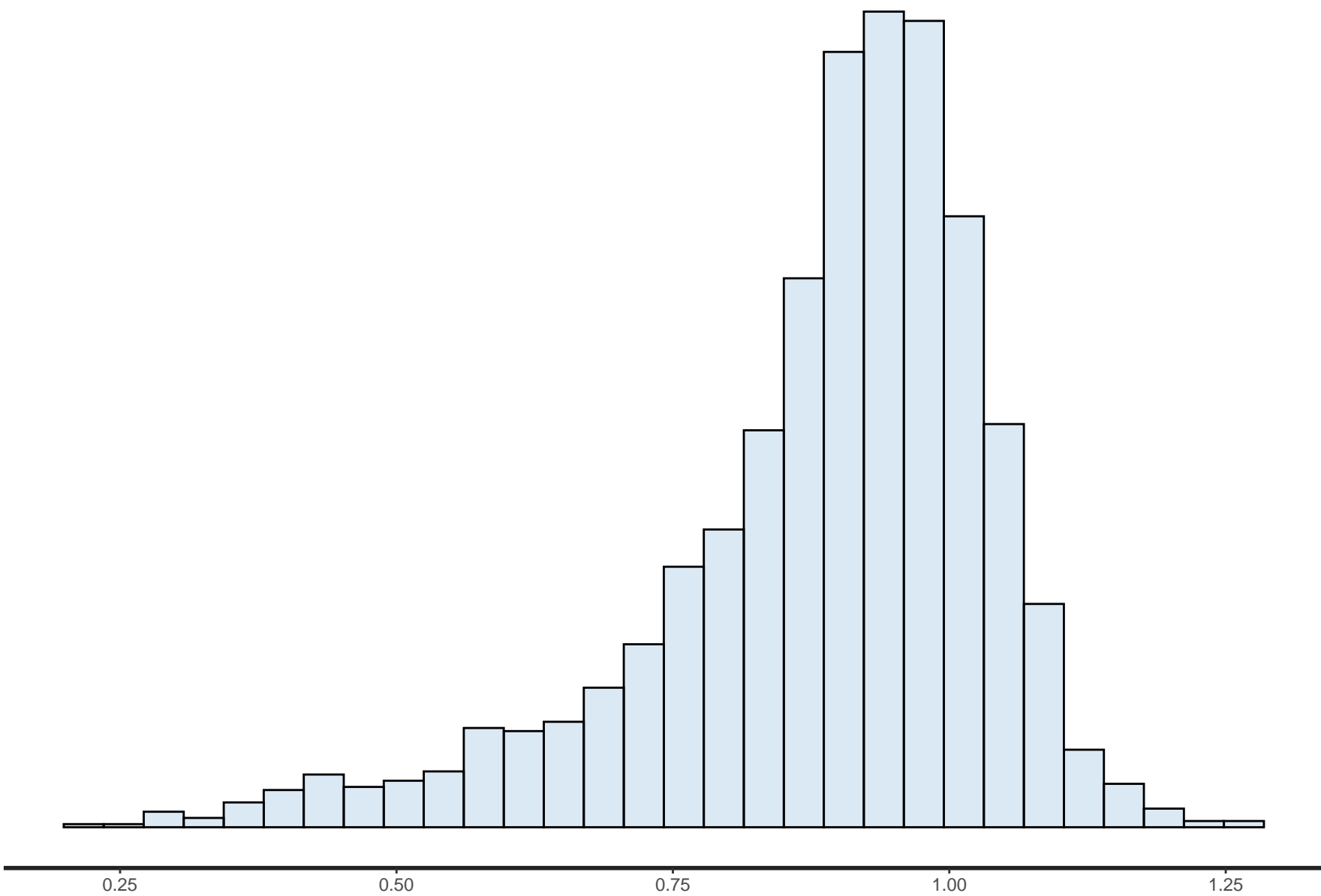


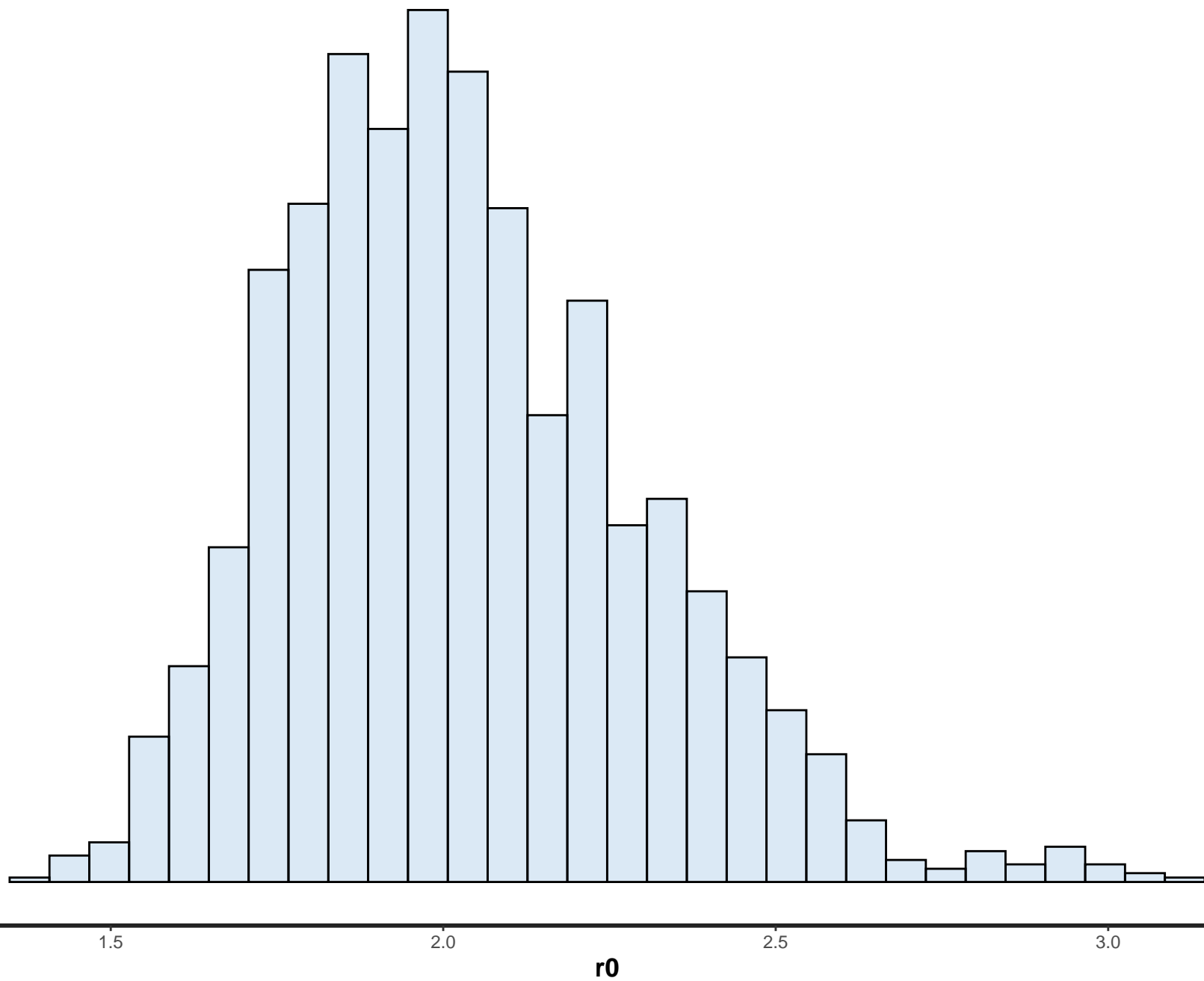
Effective Reproduction Number

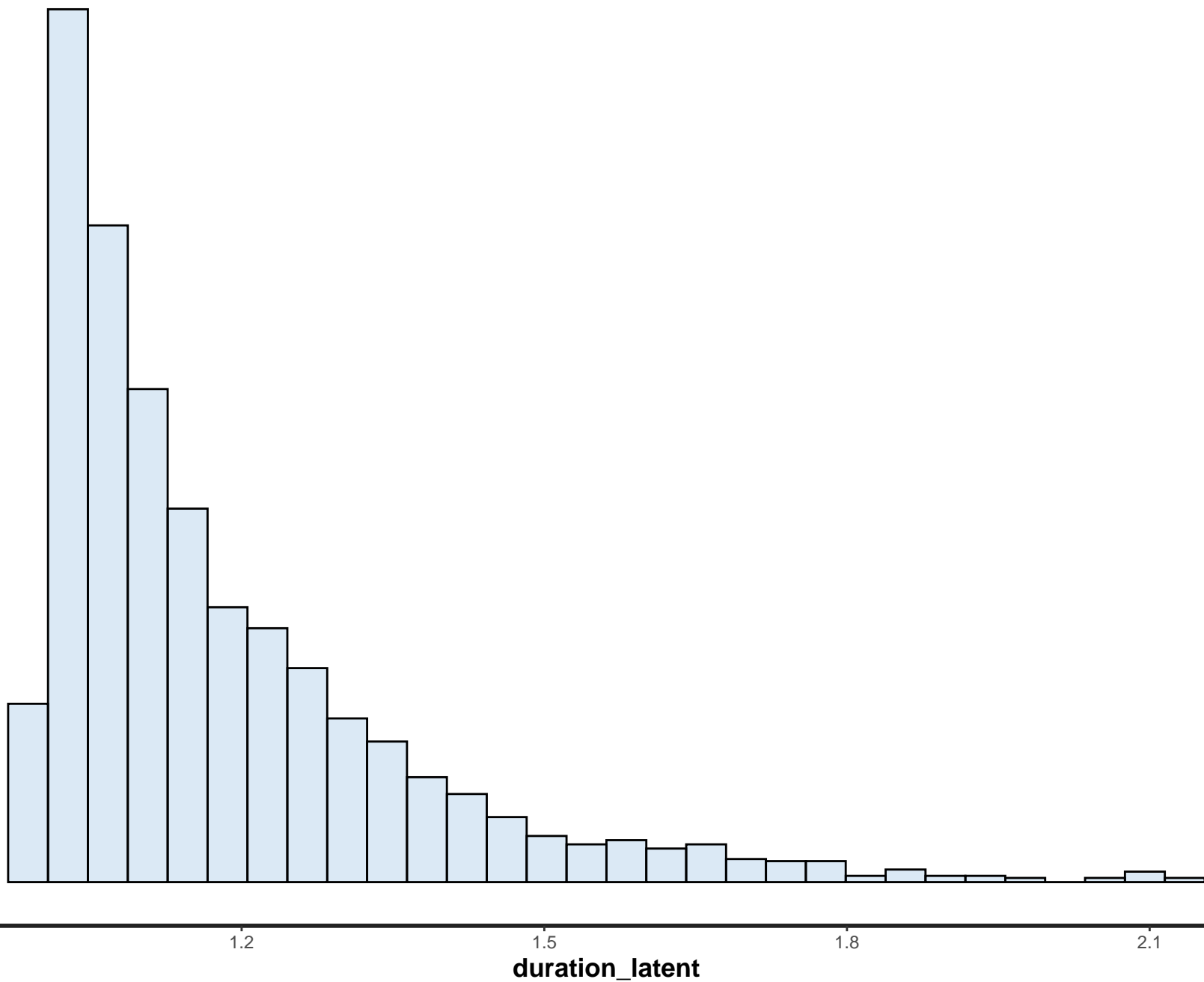


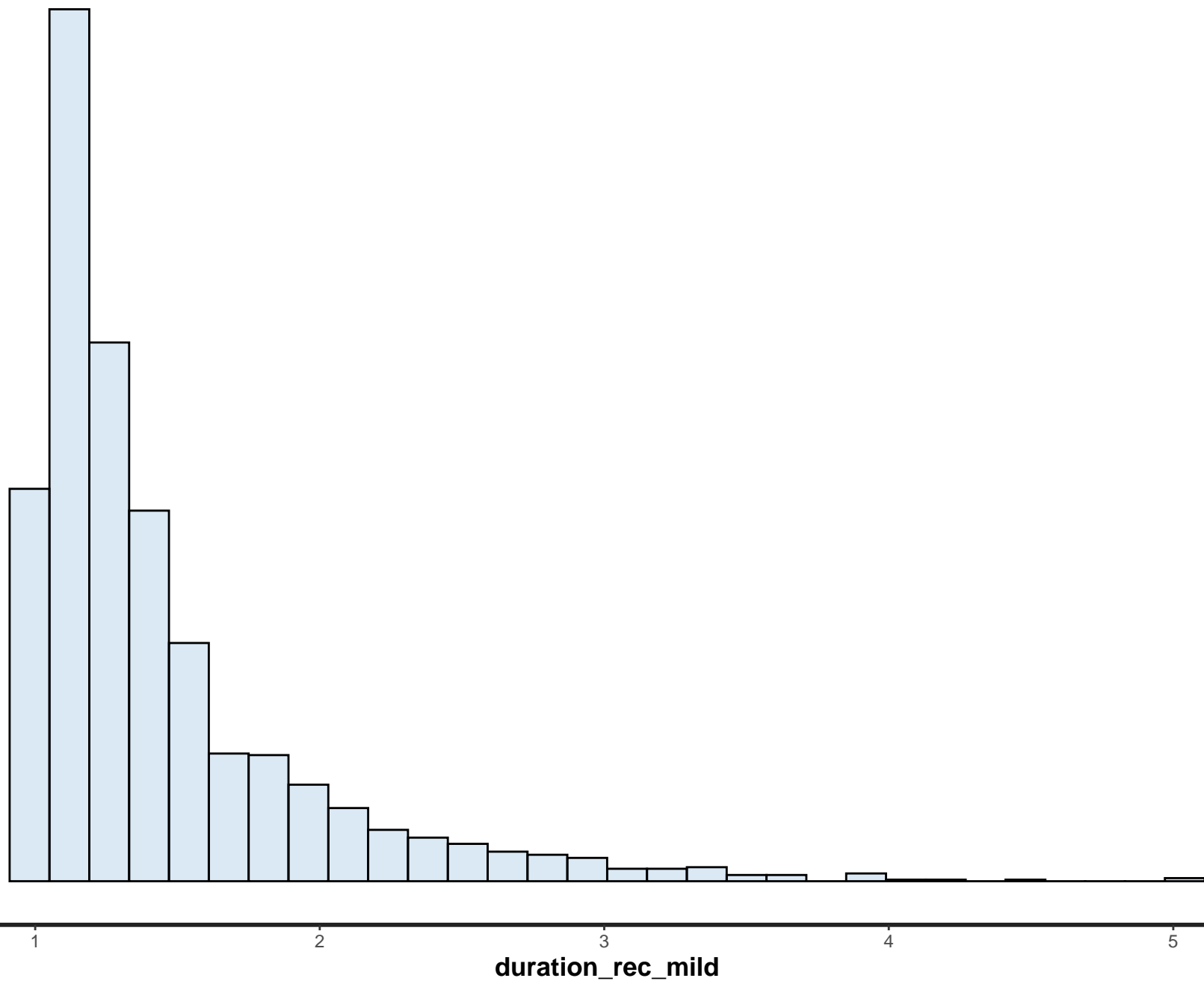
Rt as of 2021-02-05

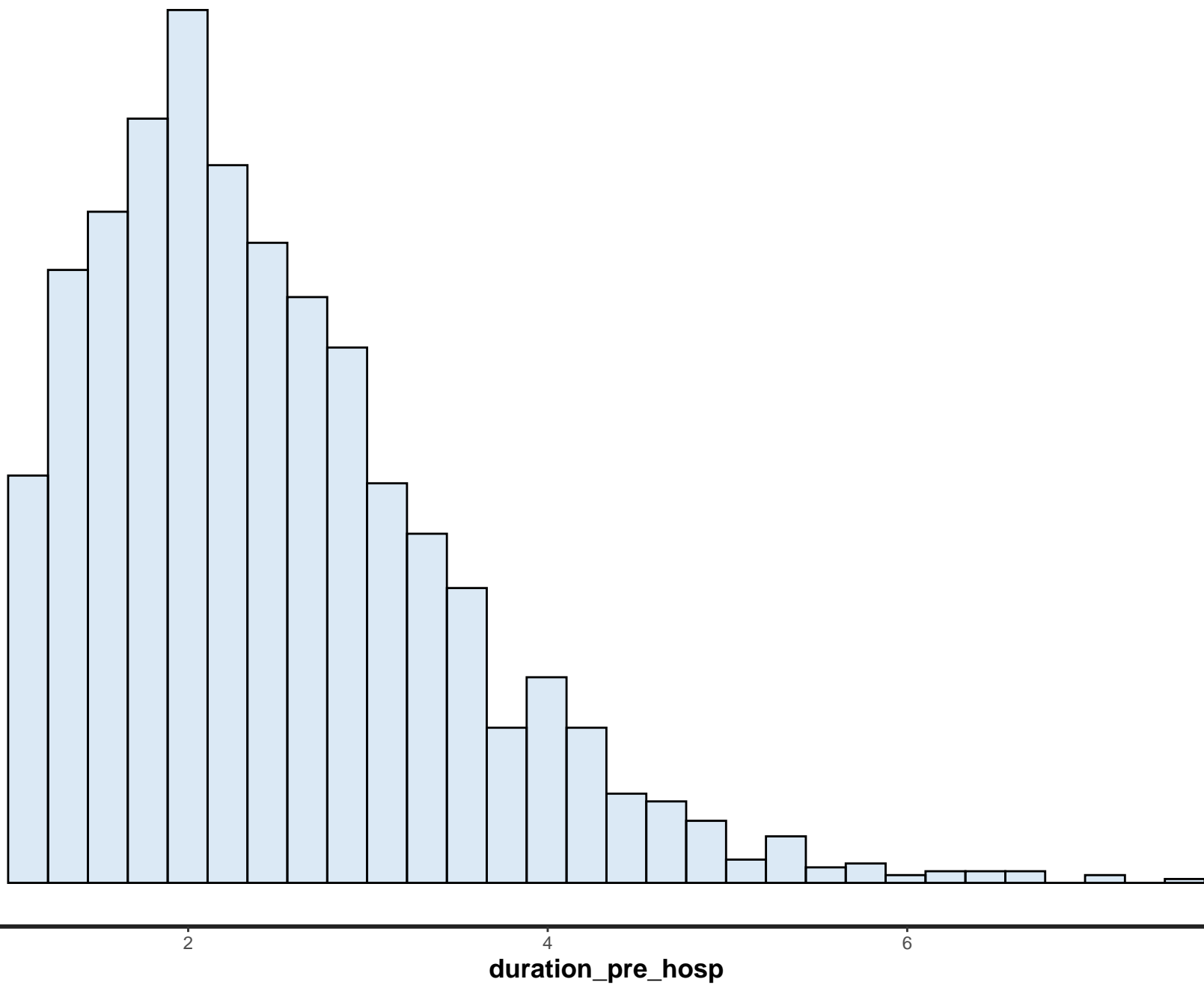
5% 10% 25% 50% 75% 90% 95%
0.57 0.68 0.82 0.92 0.99 1.04 1.08

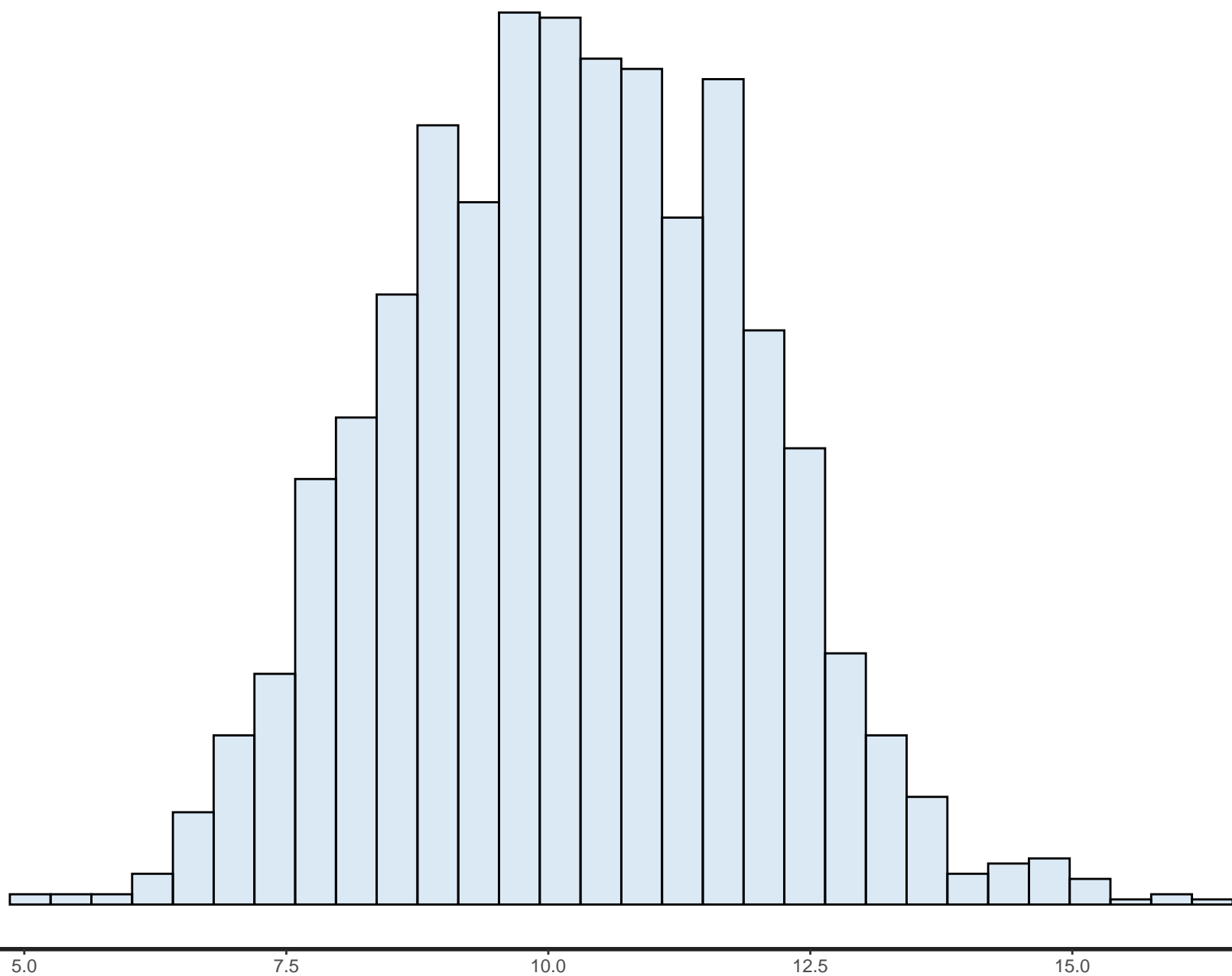


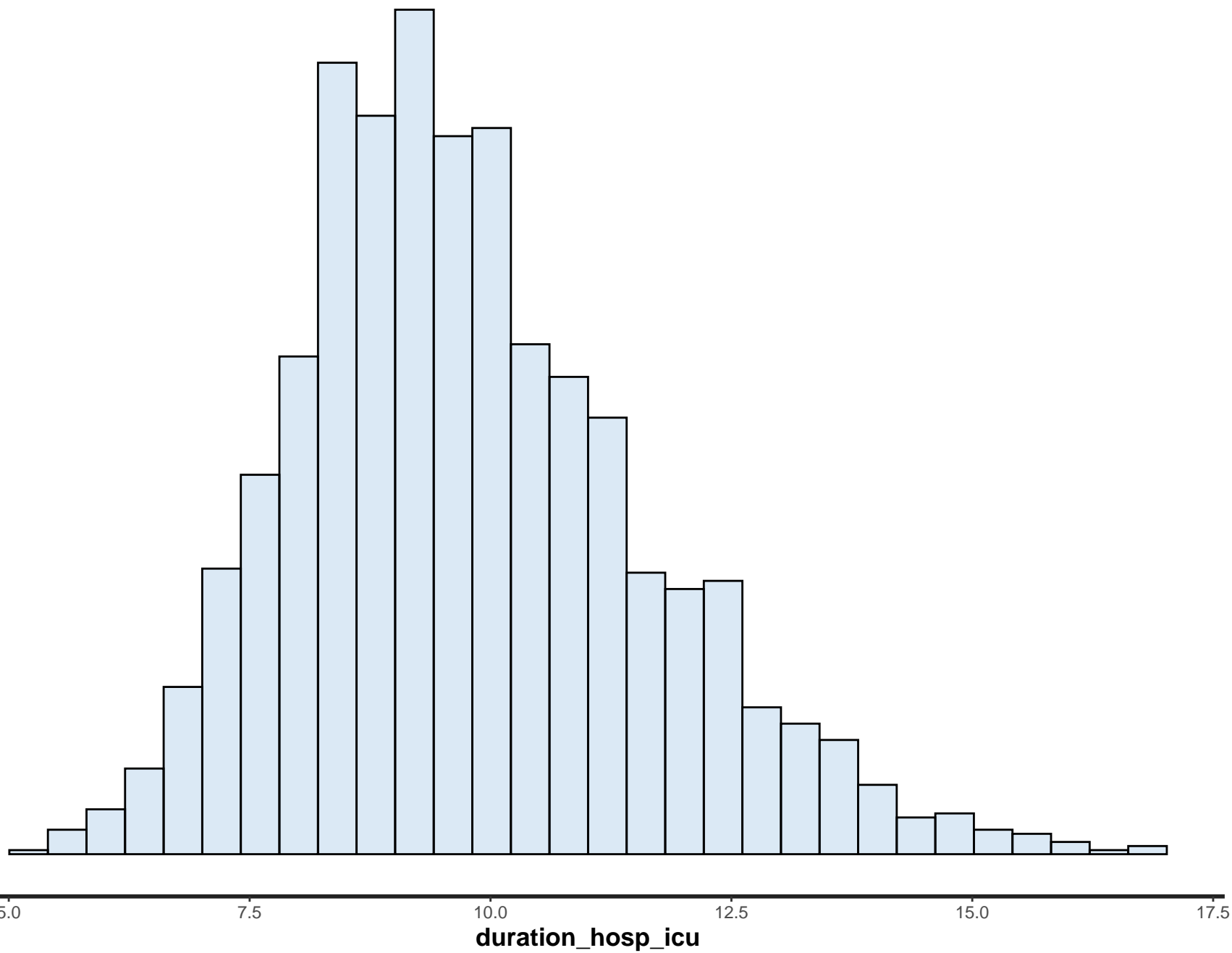


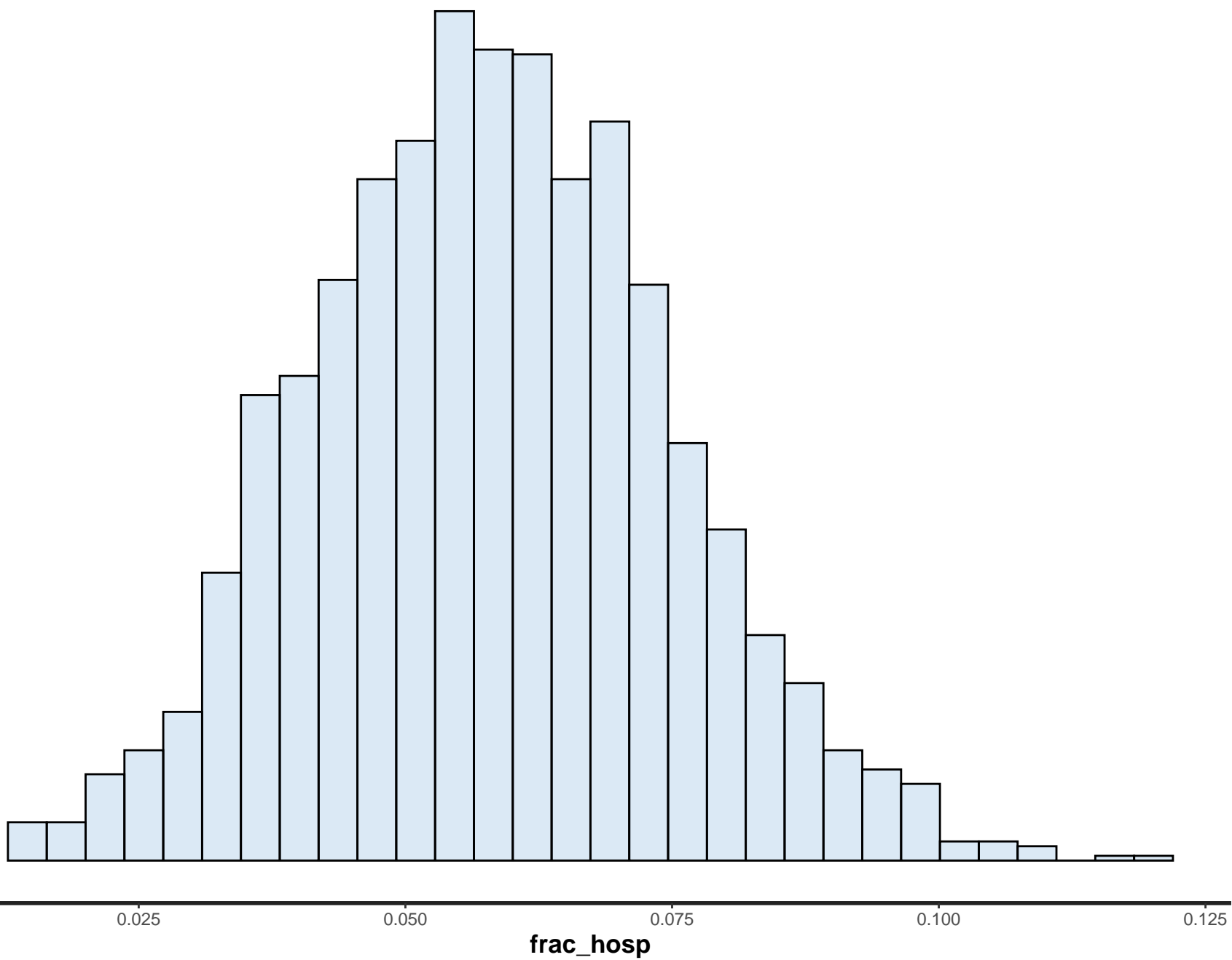


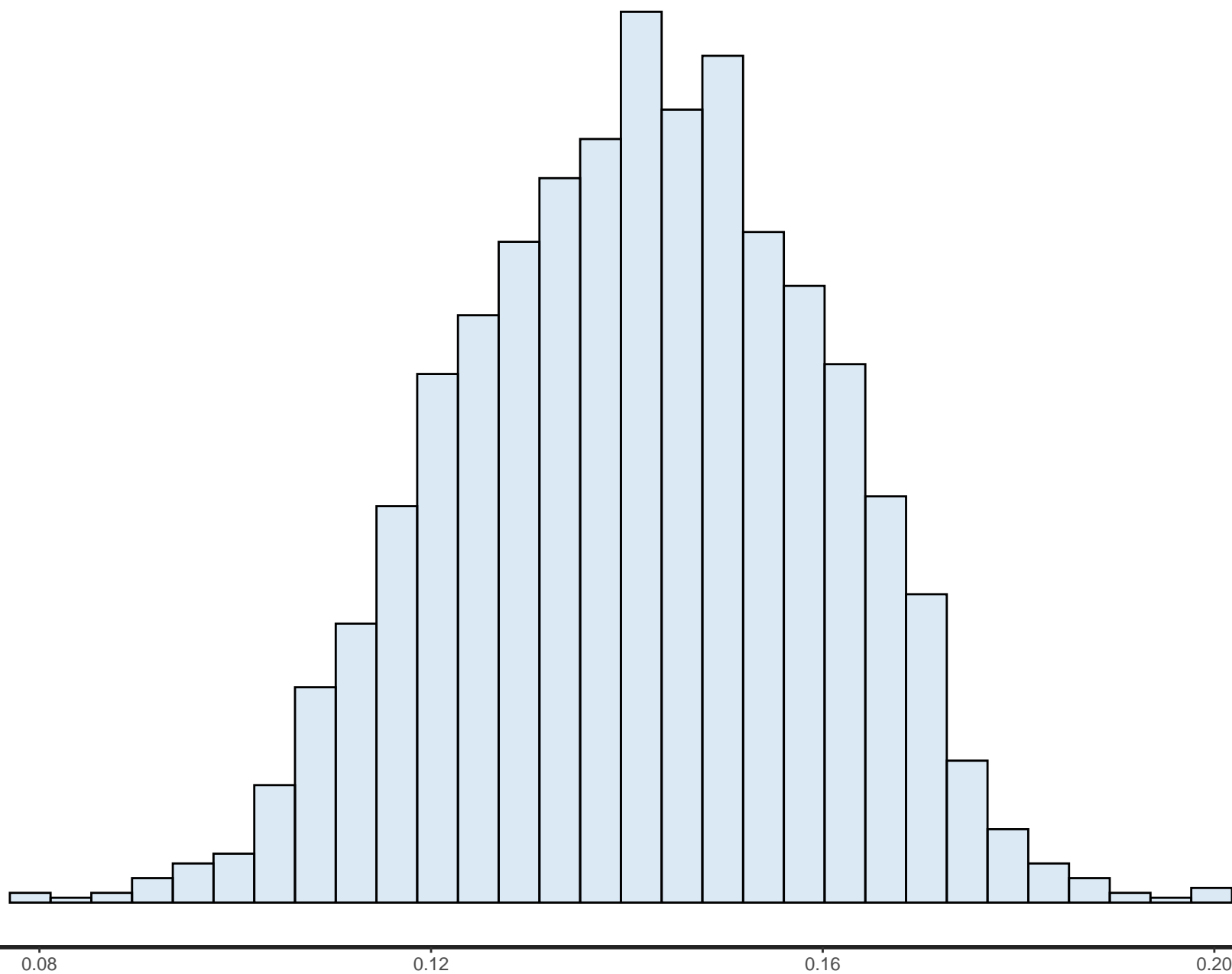


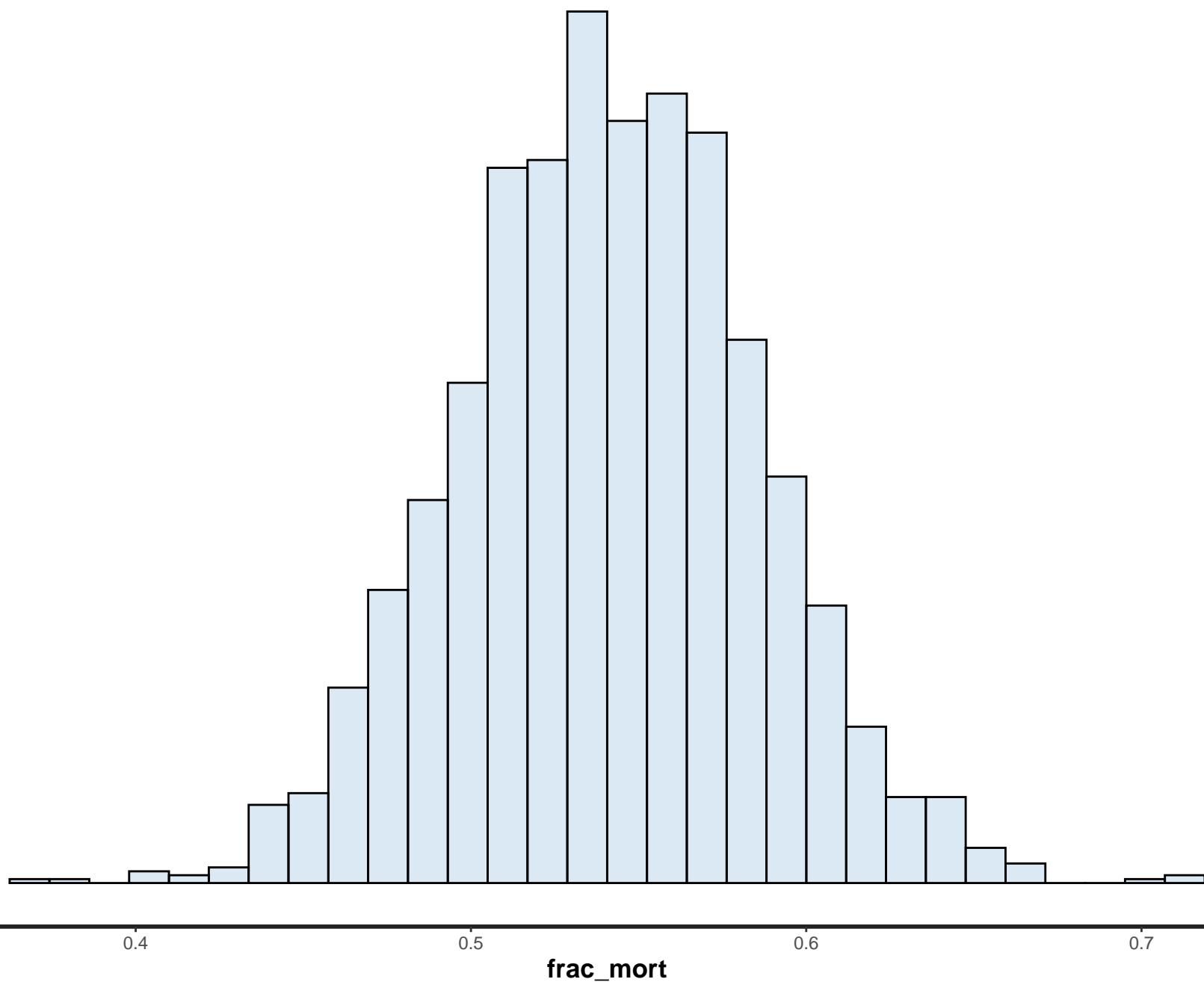




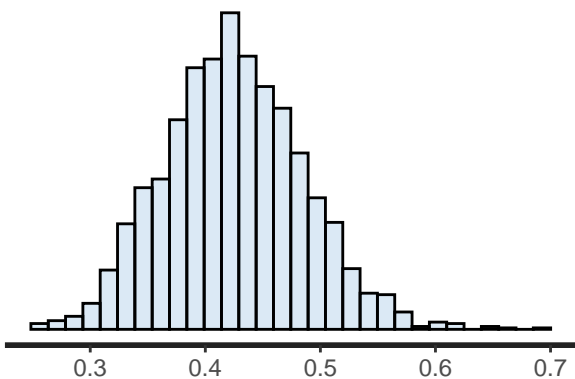




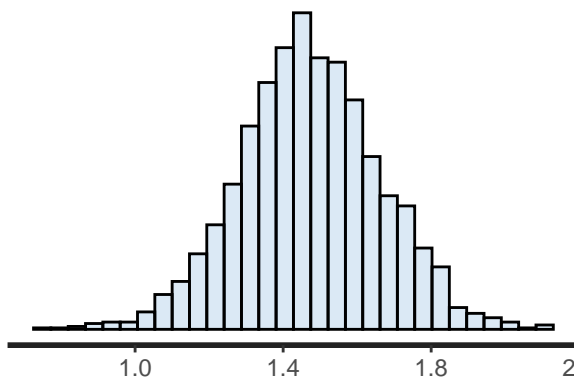




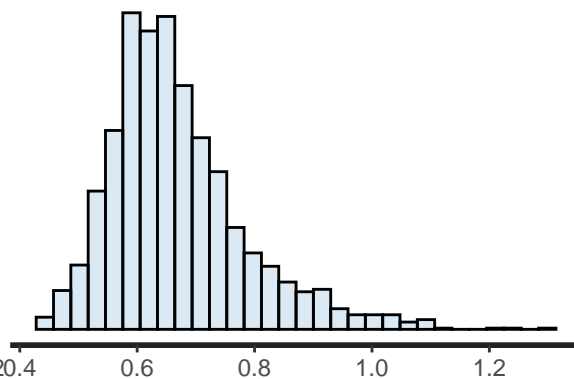
beta_multiplier[1]



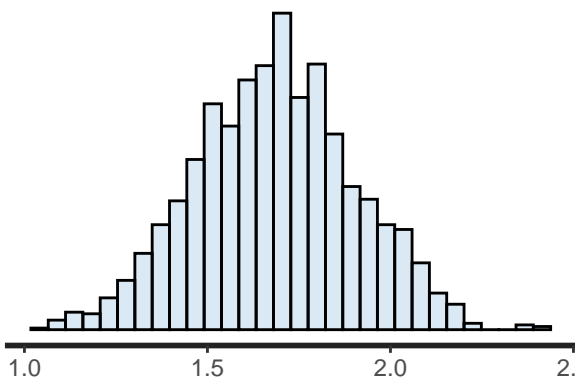
beta_multiplier[2]



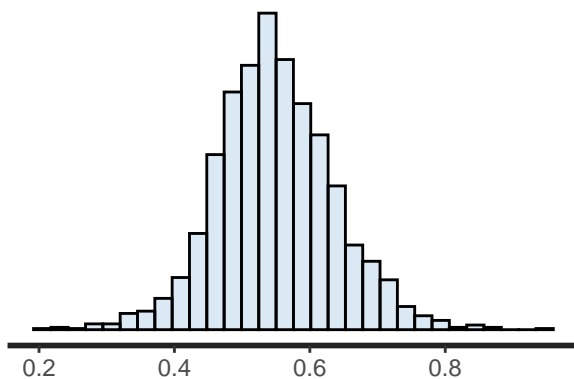
beta_multiplier[3]



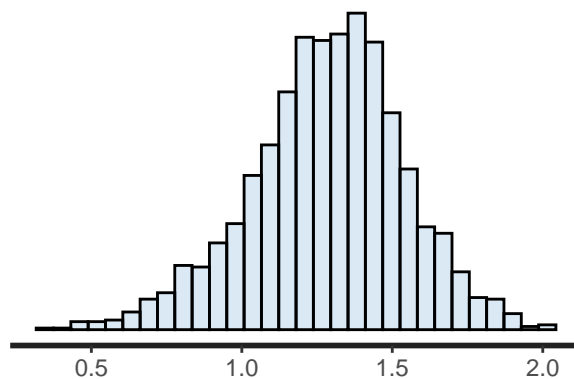
beta_multiplier[4]



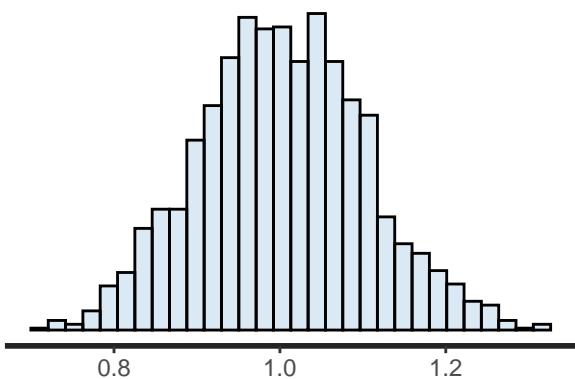
beta_multiplier[5]



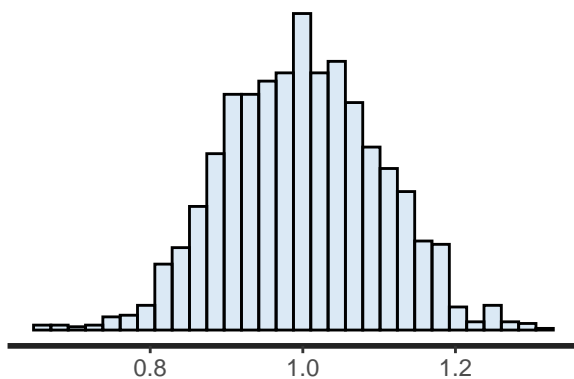
beta_multiplier[6]



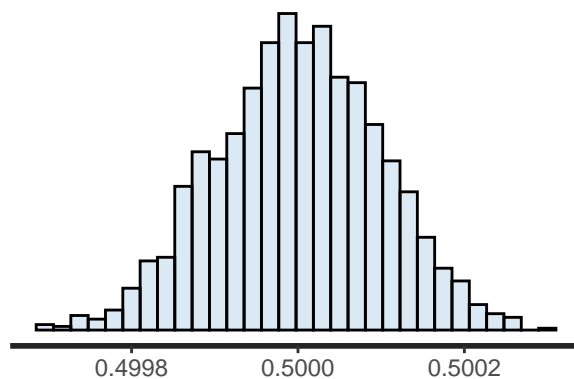
beta_multiplier[7]

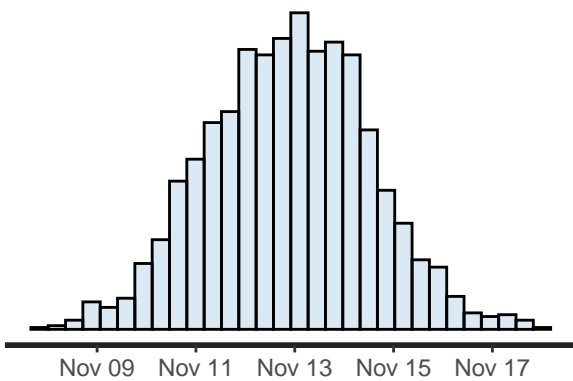
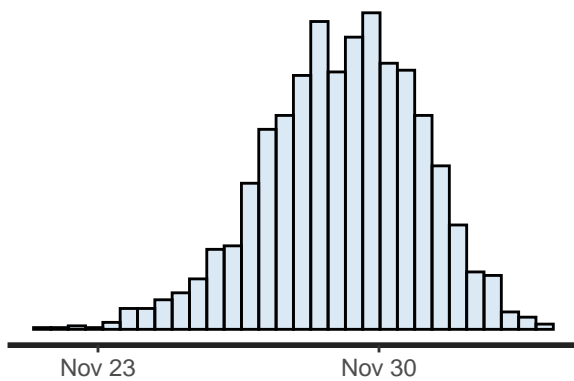
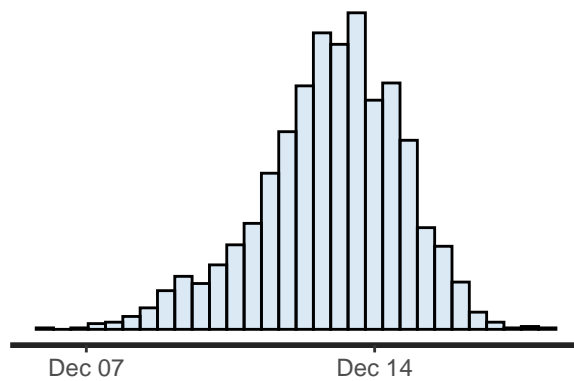
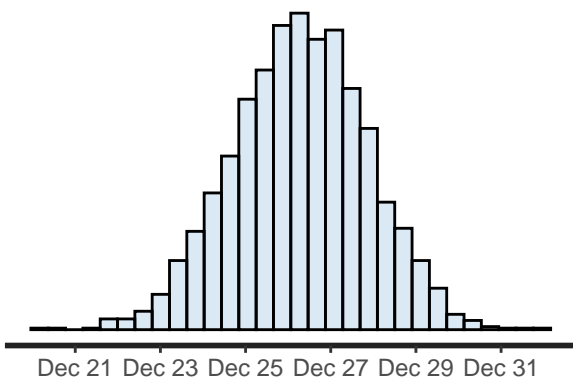
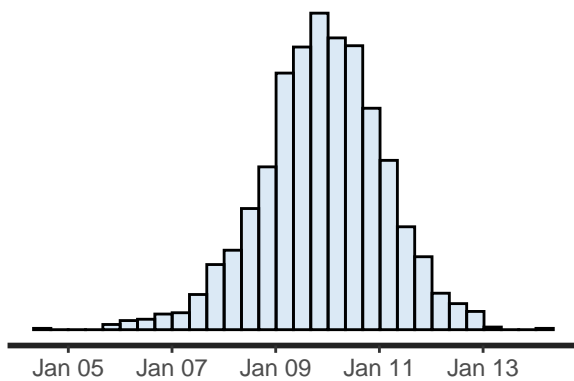
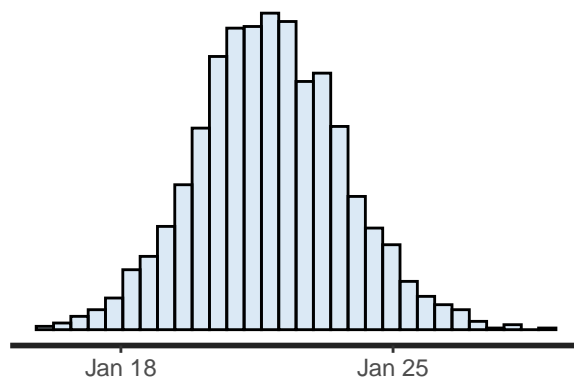
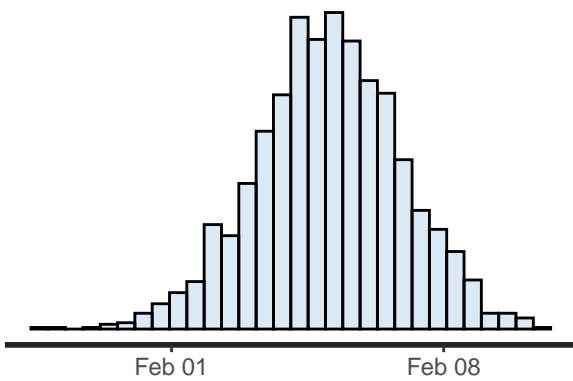
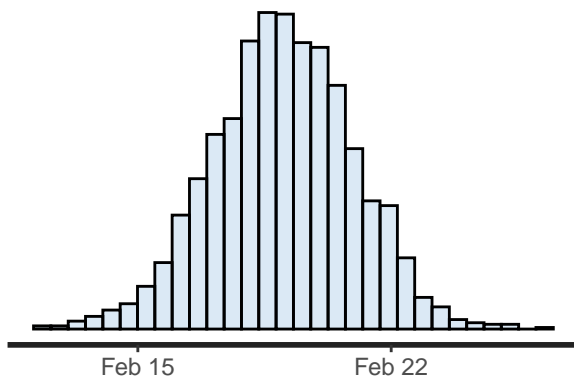
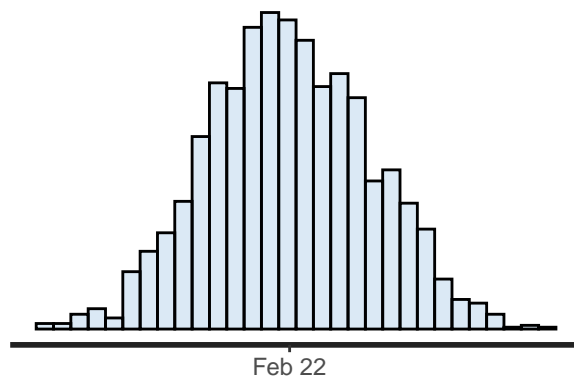


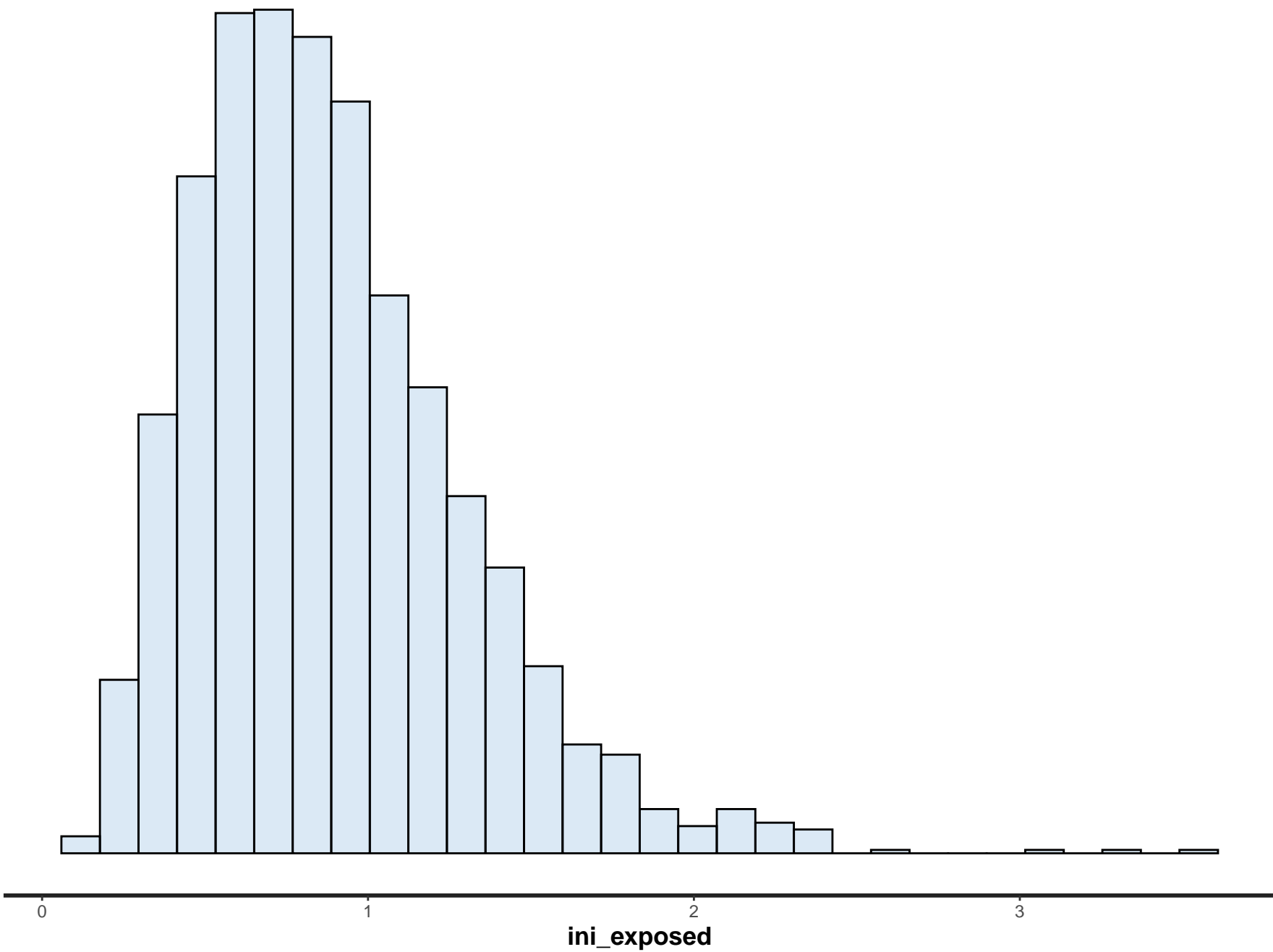
beta_multiplier[8]



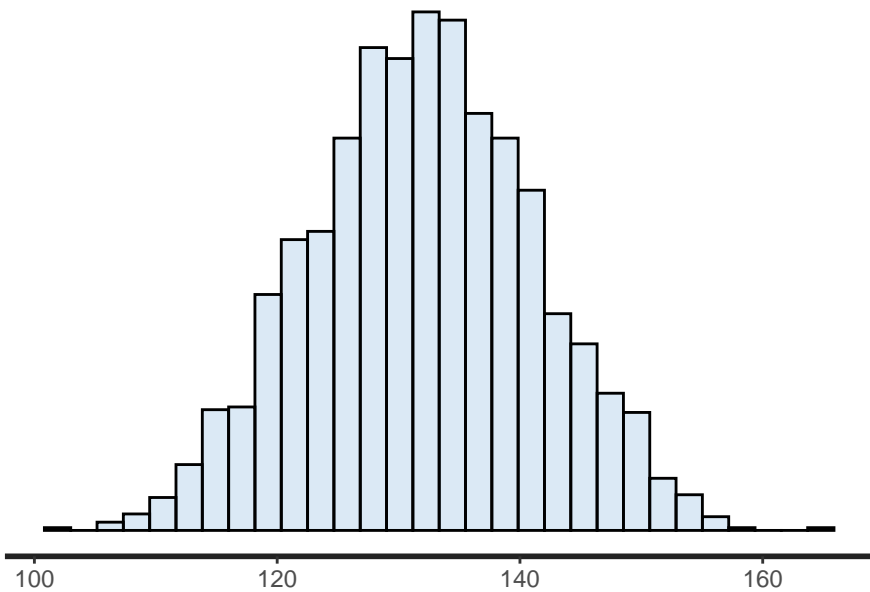
beta_multiplier[9]



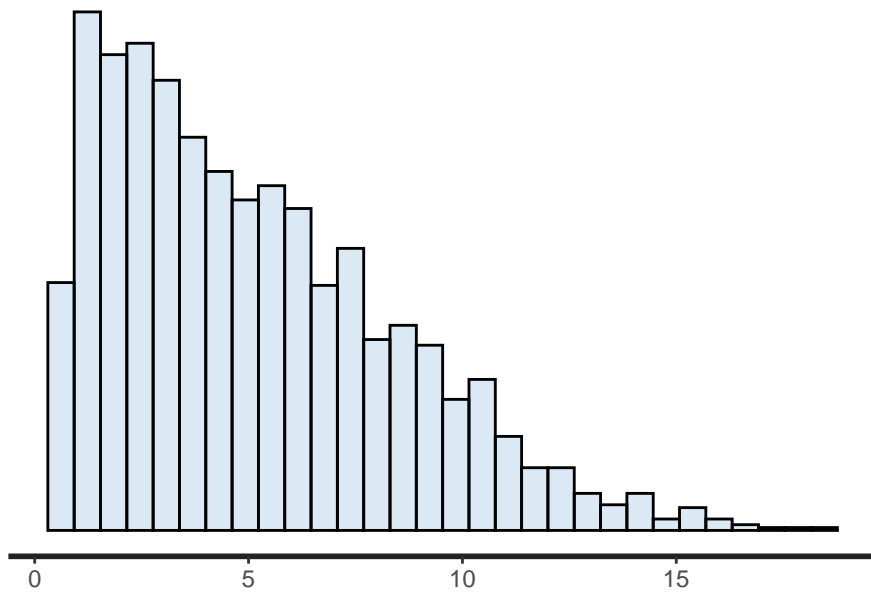
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]**



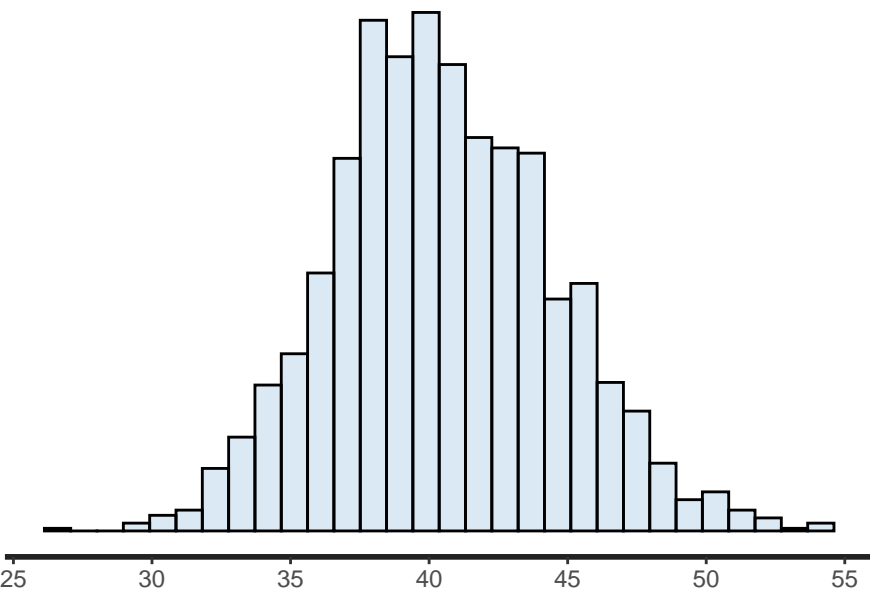
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

