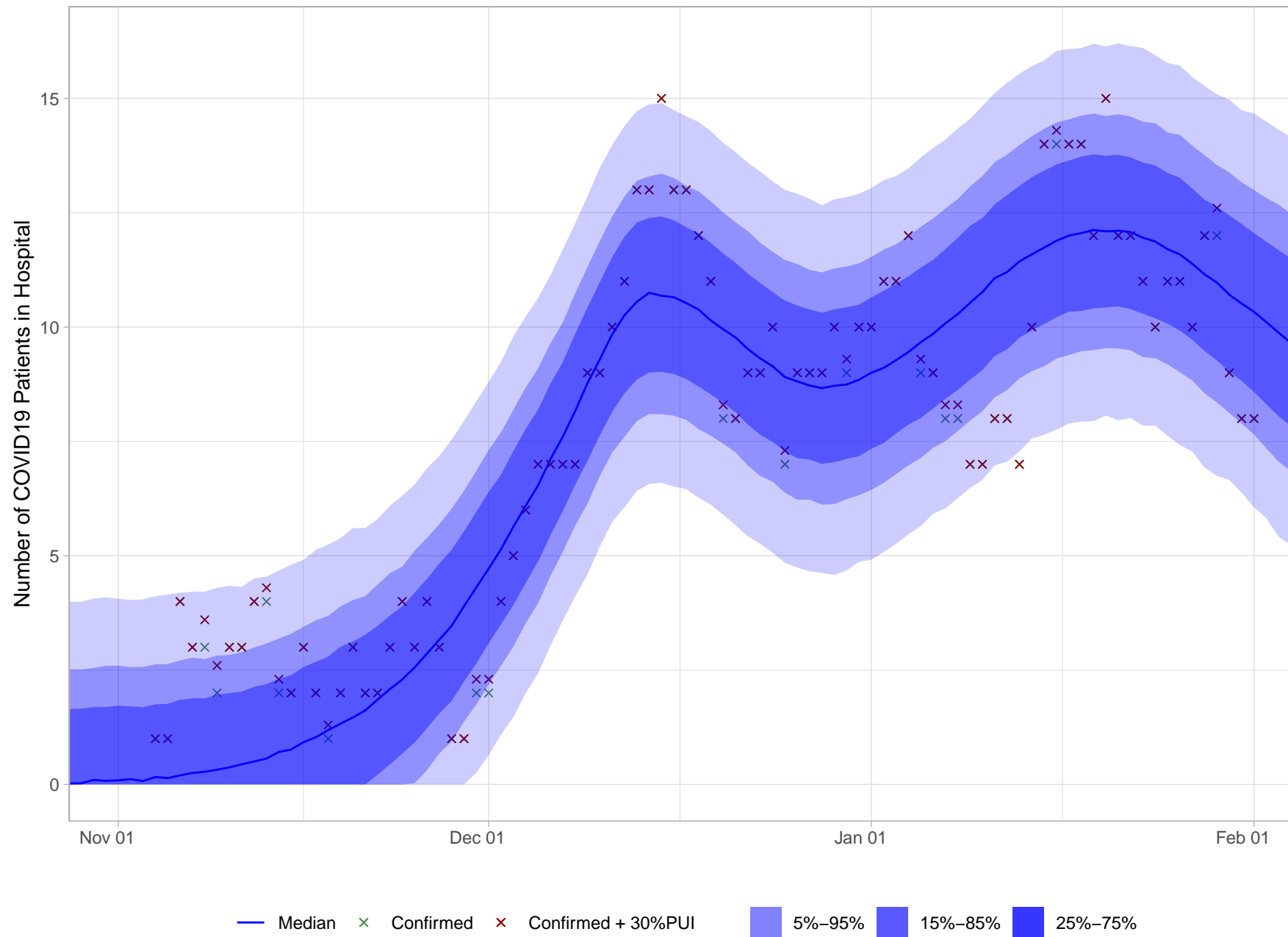
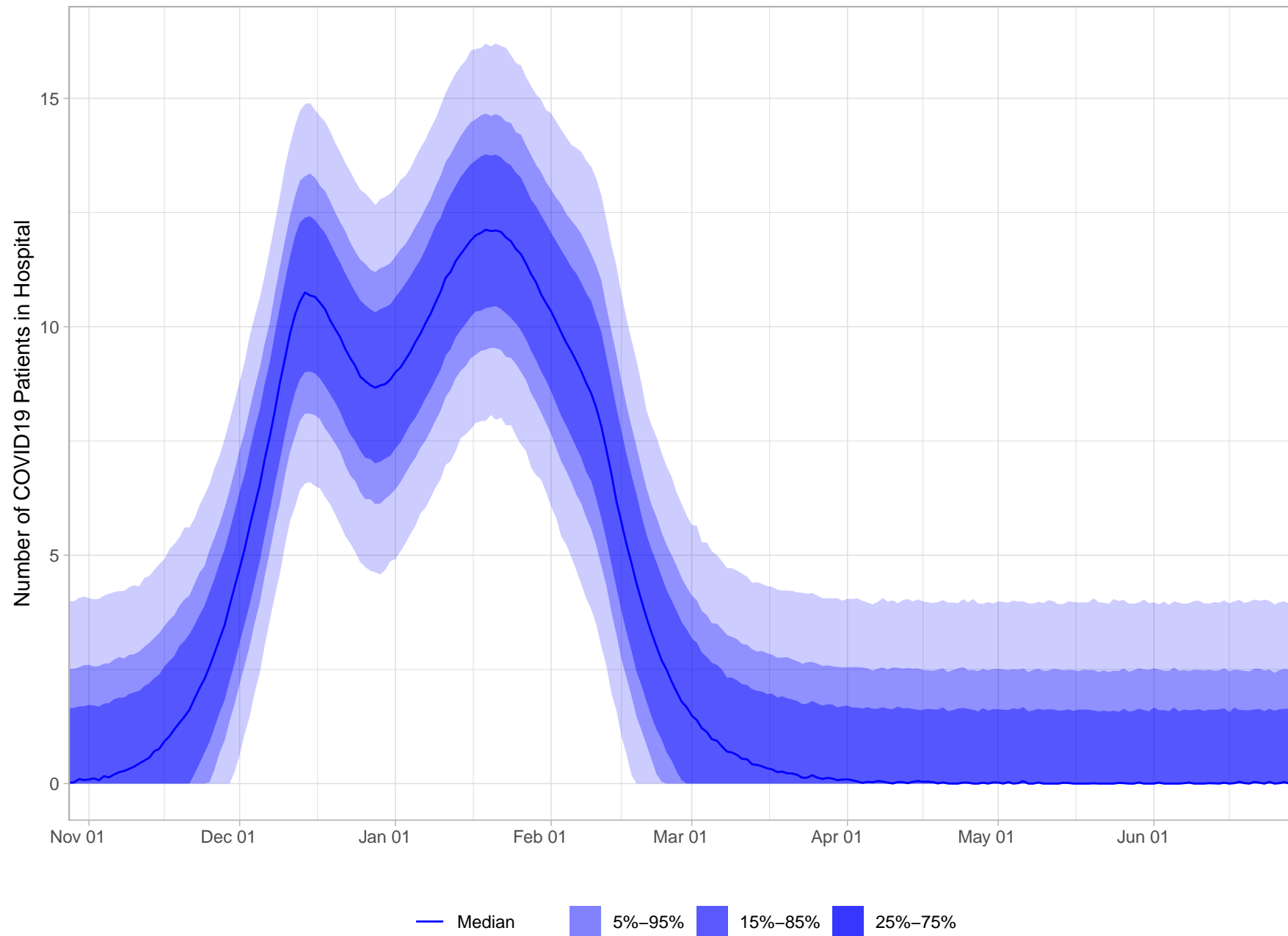


Short Term Hospitalization Projection

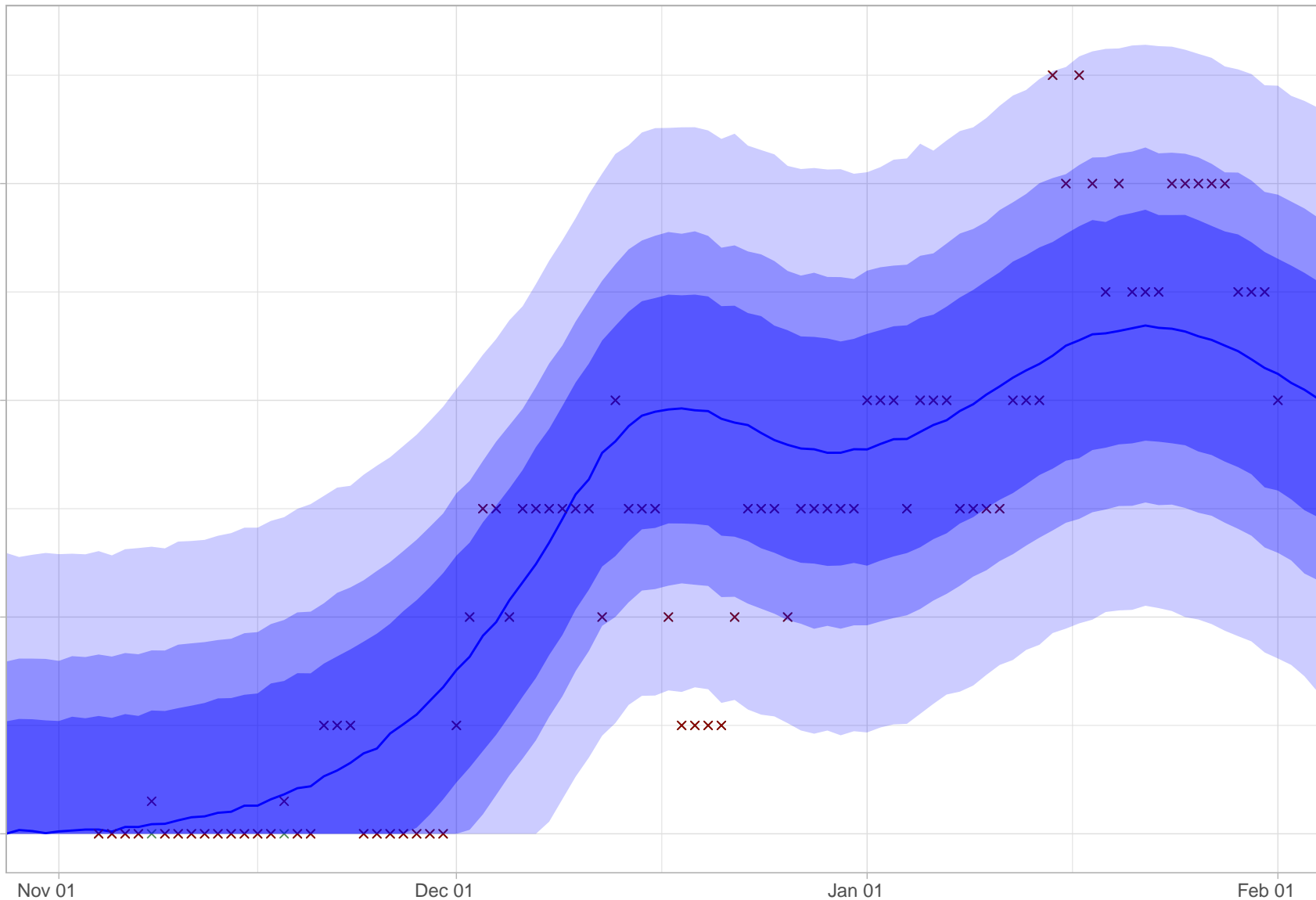


Long Term Hospitalization Projection



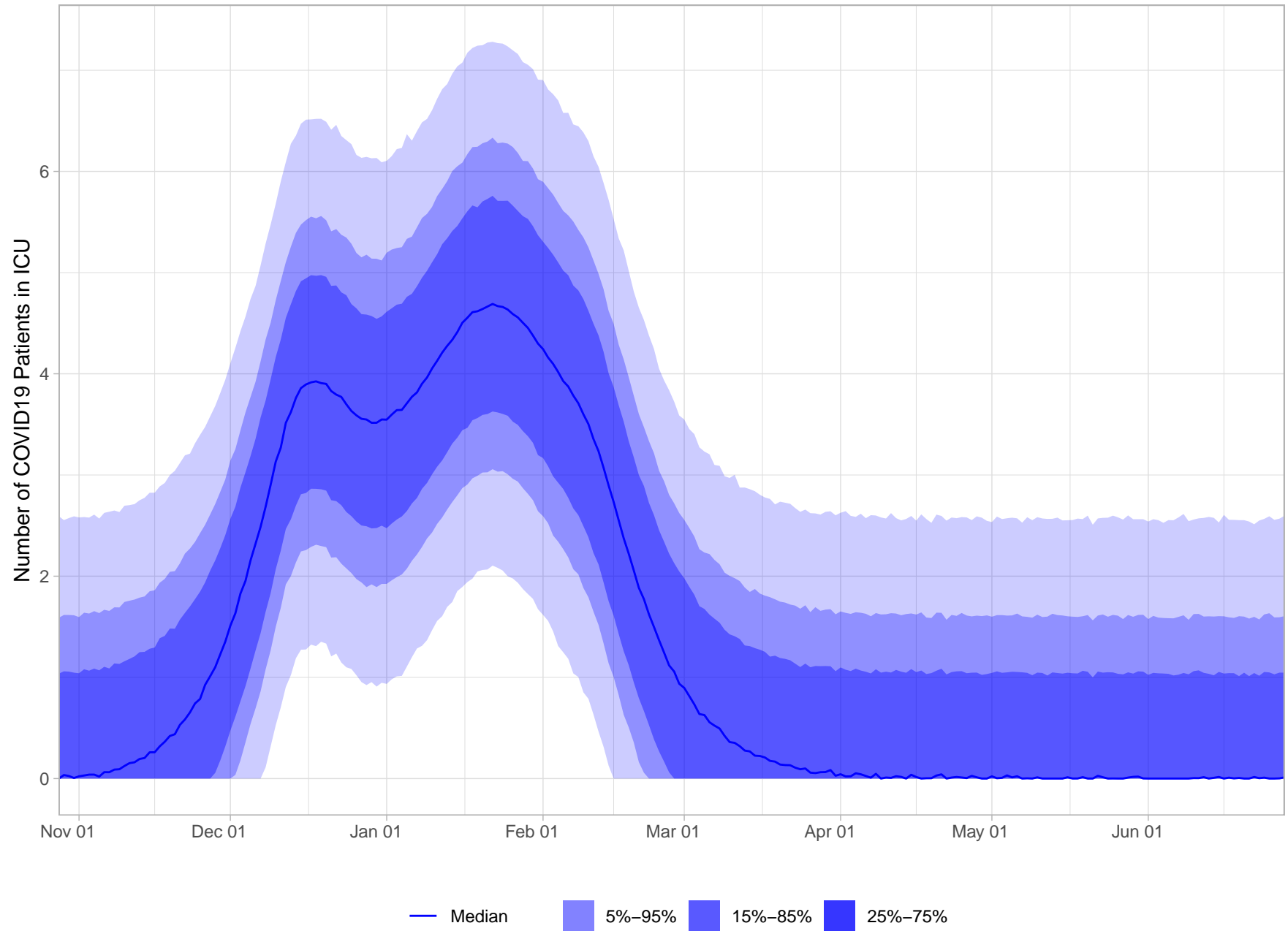
Short Term ICU Projection

Number of COVID19 Patients in ICU

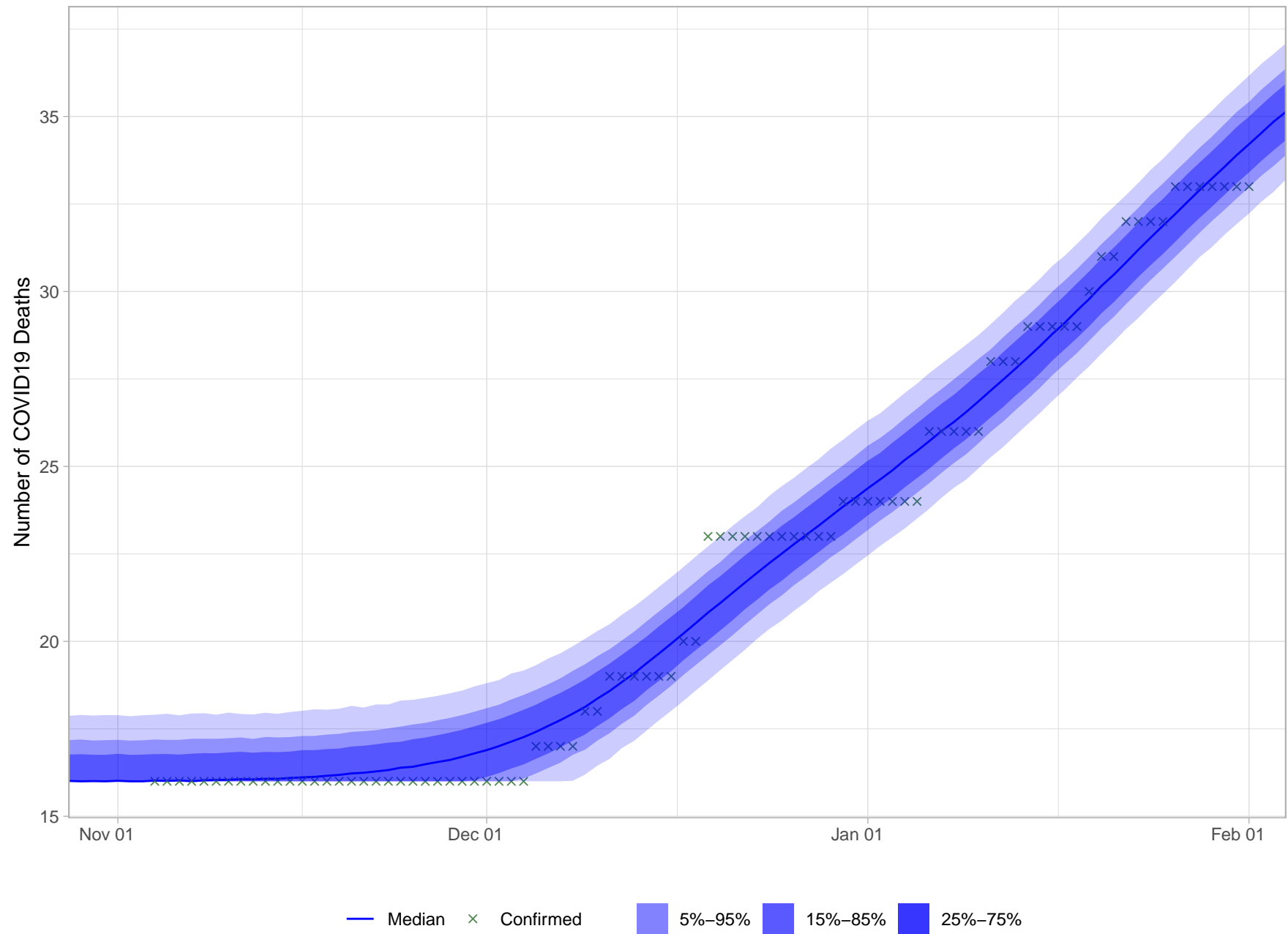


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

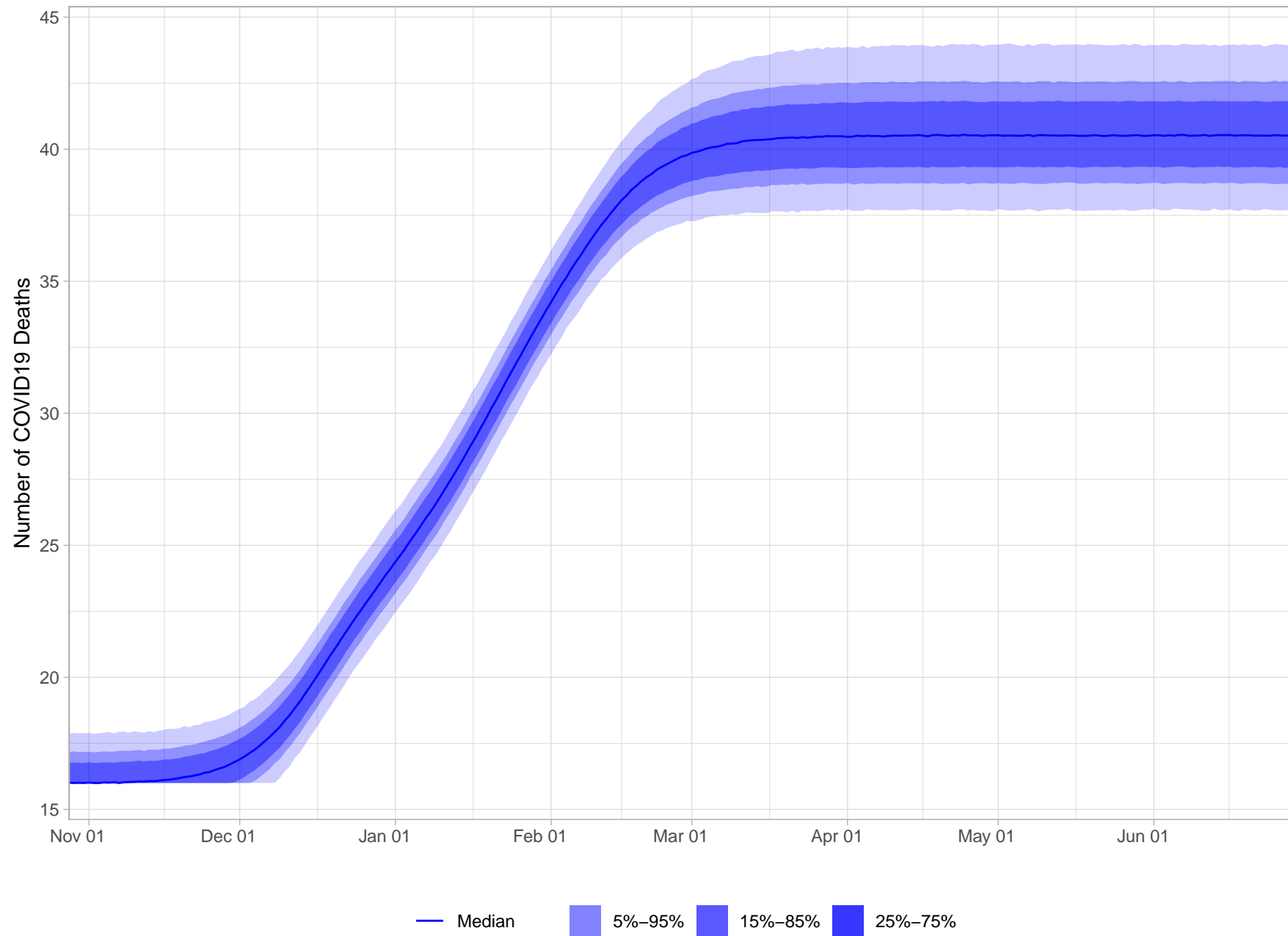
Long Term ICU Projection



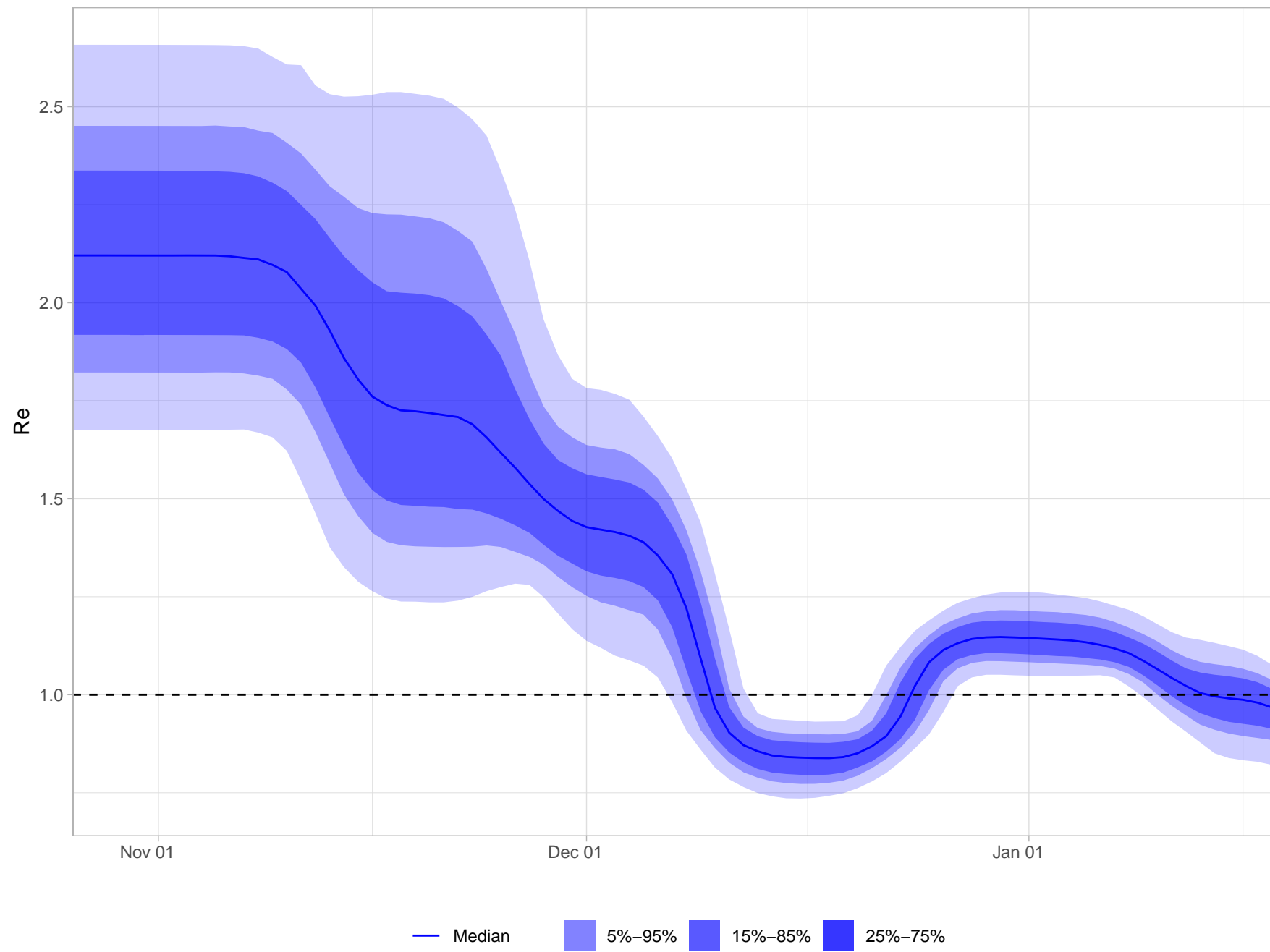
Short Term Death Projection



Long Term Death Projection

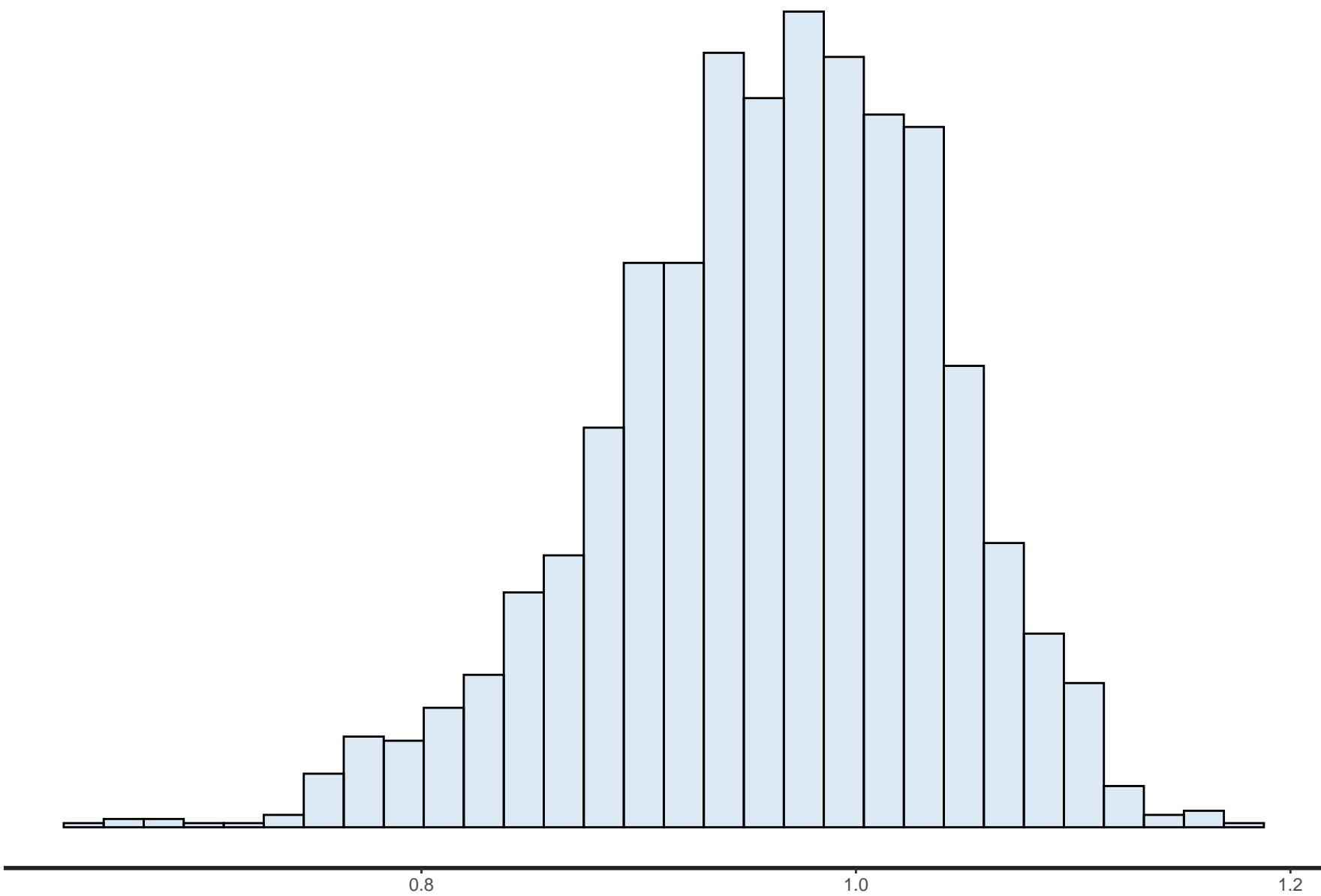


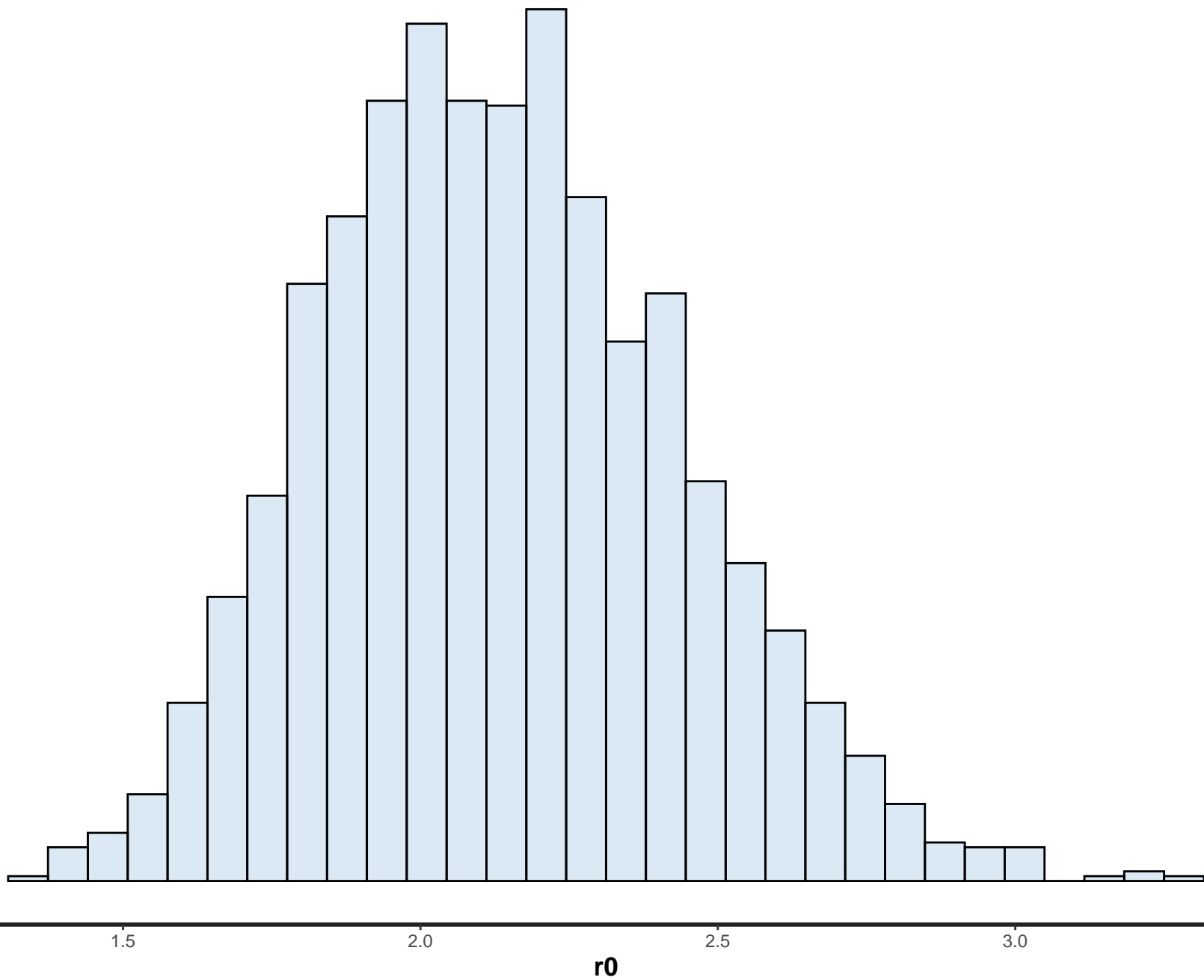
Effective Reproduction Number

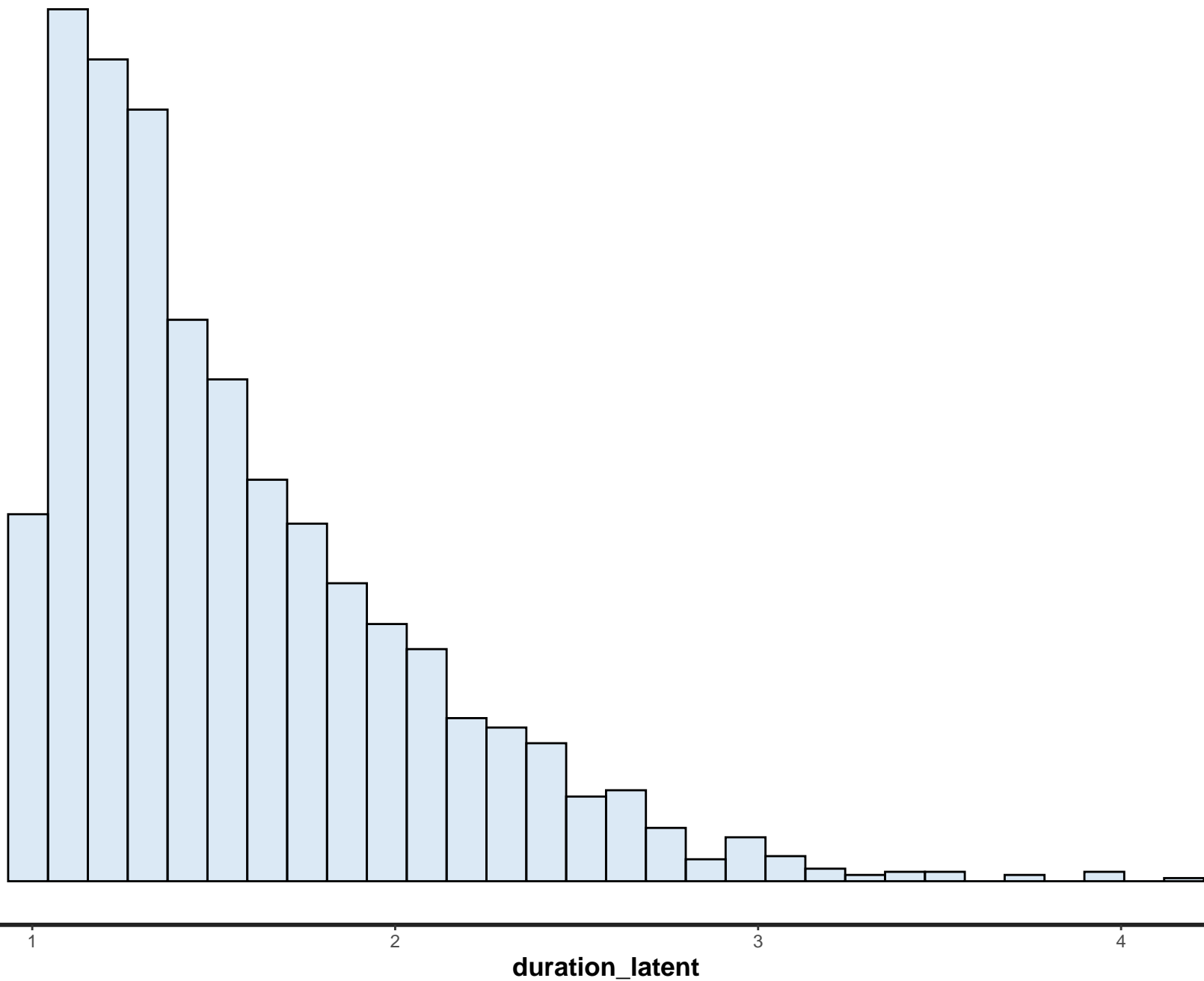


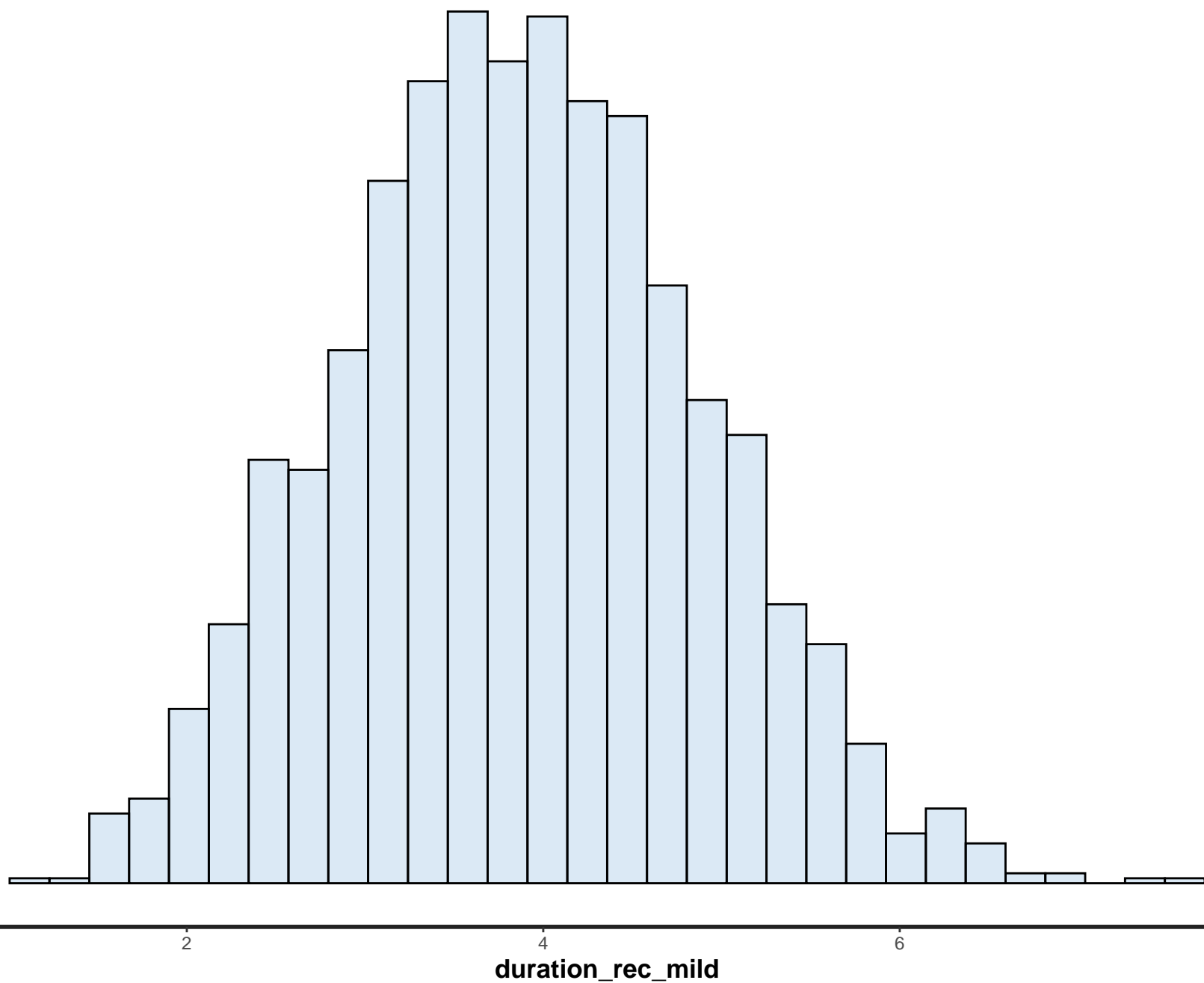
Rt as of 2021-01-18

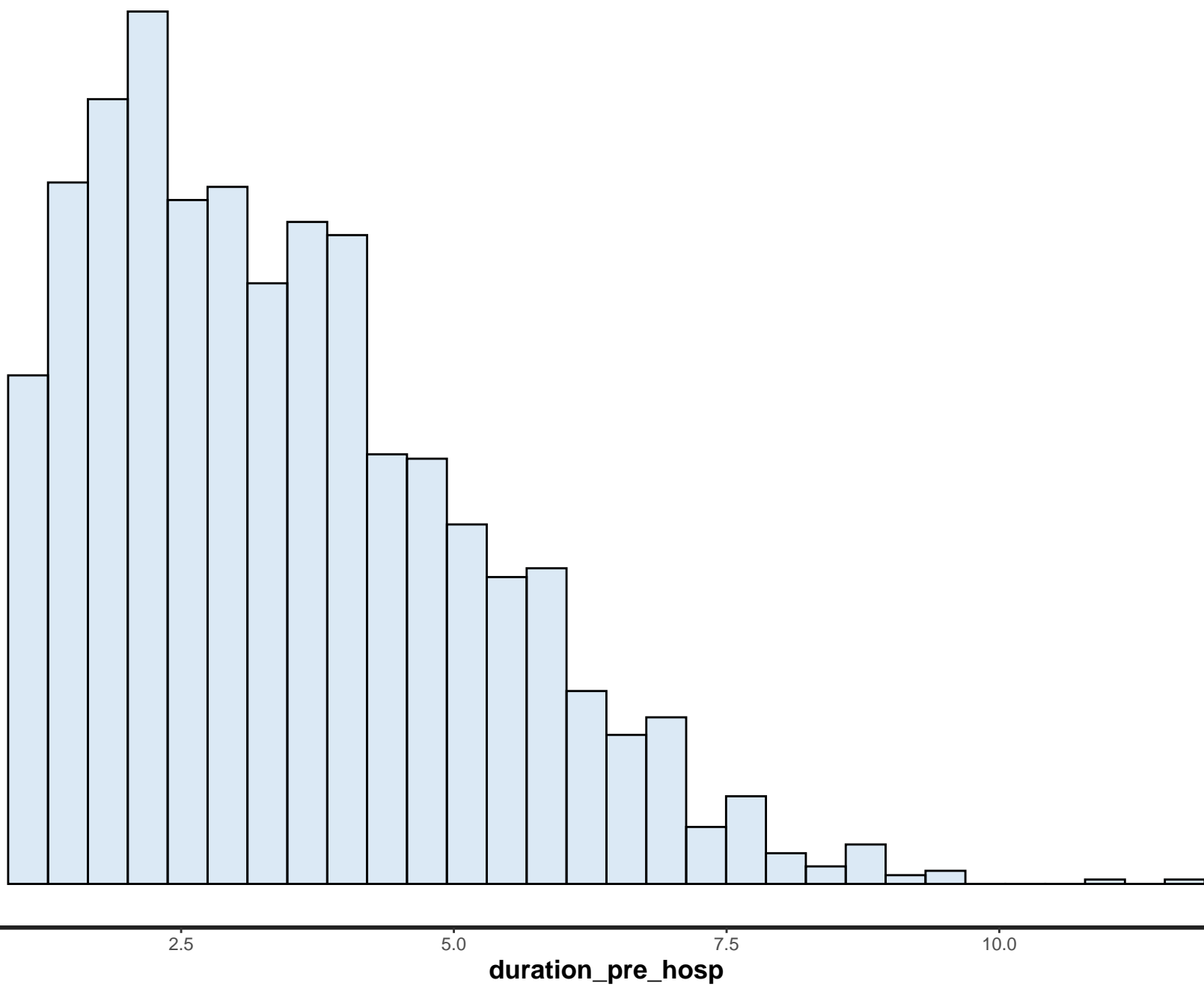
5% 10% 25% 50% 75% 90% 95%
0.82 0.86 0.91 0.97 1.02 1.05 1.08

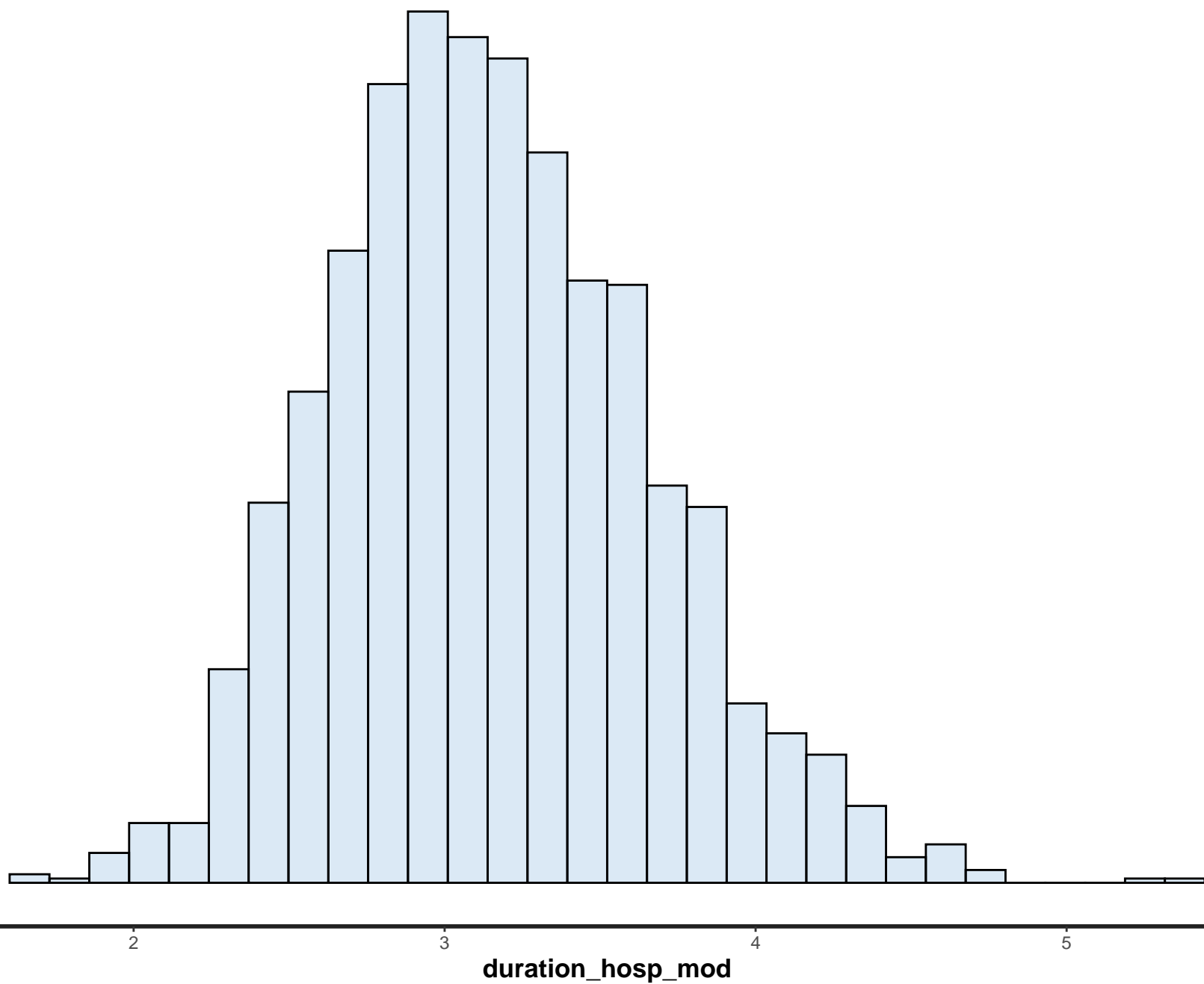


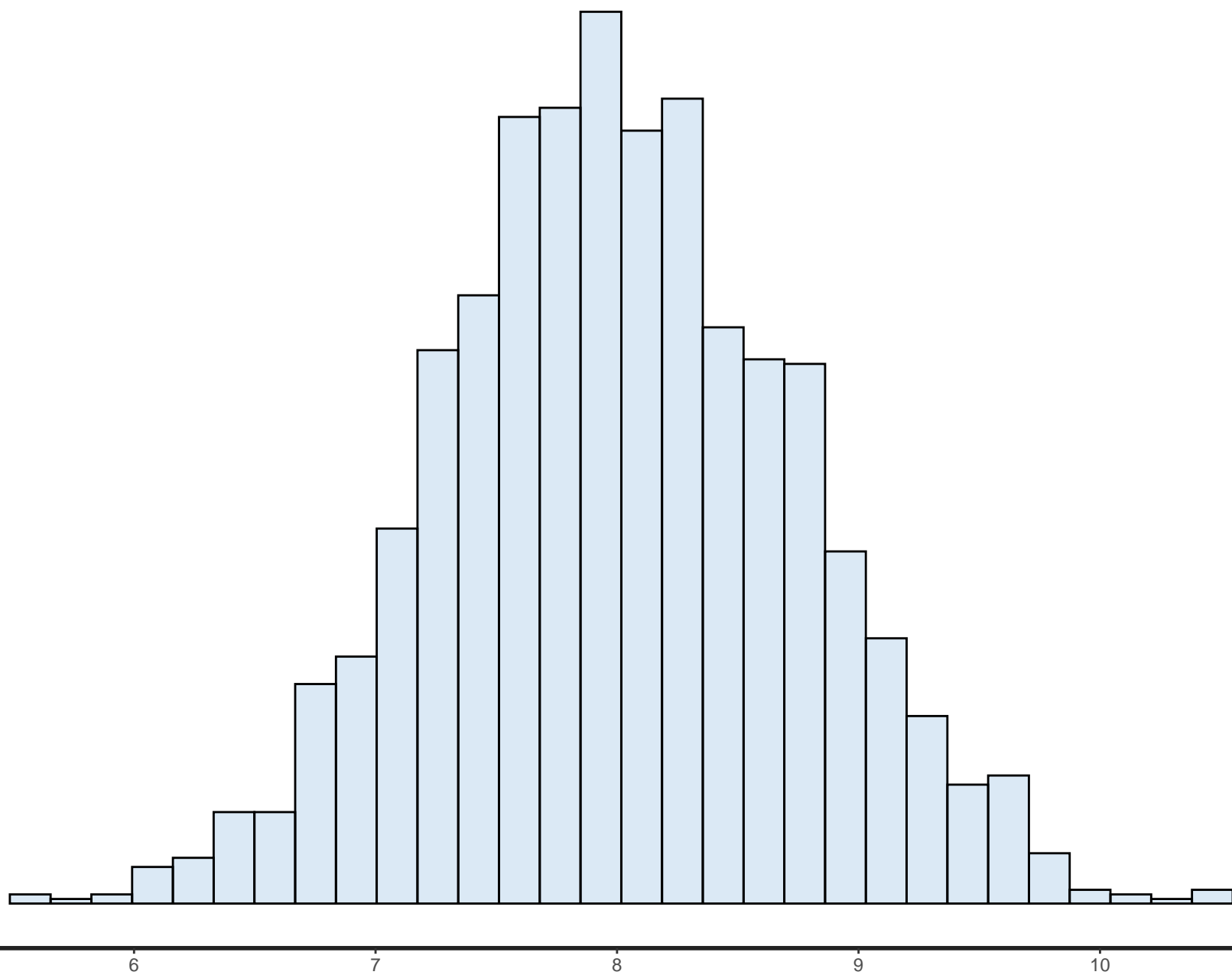


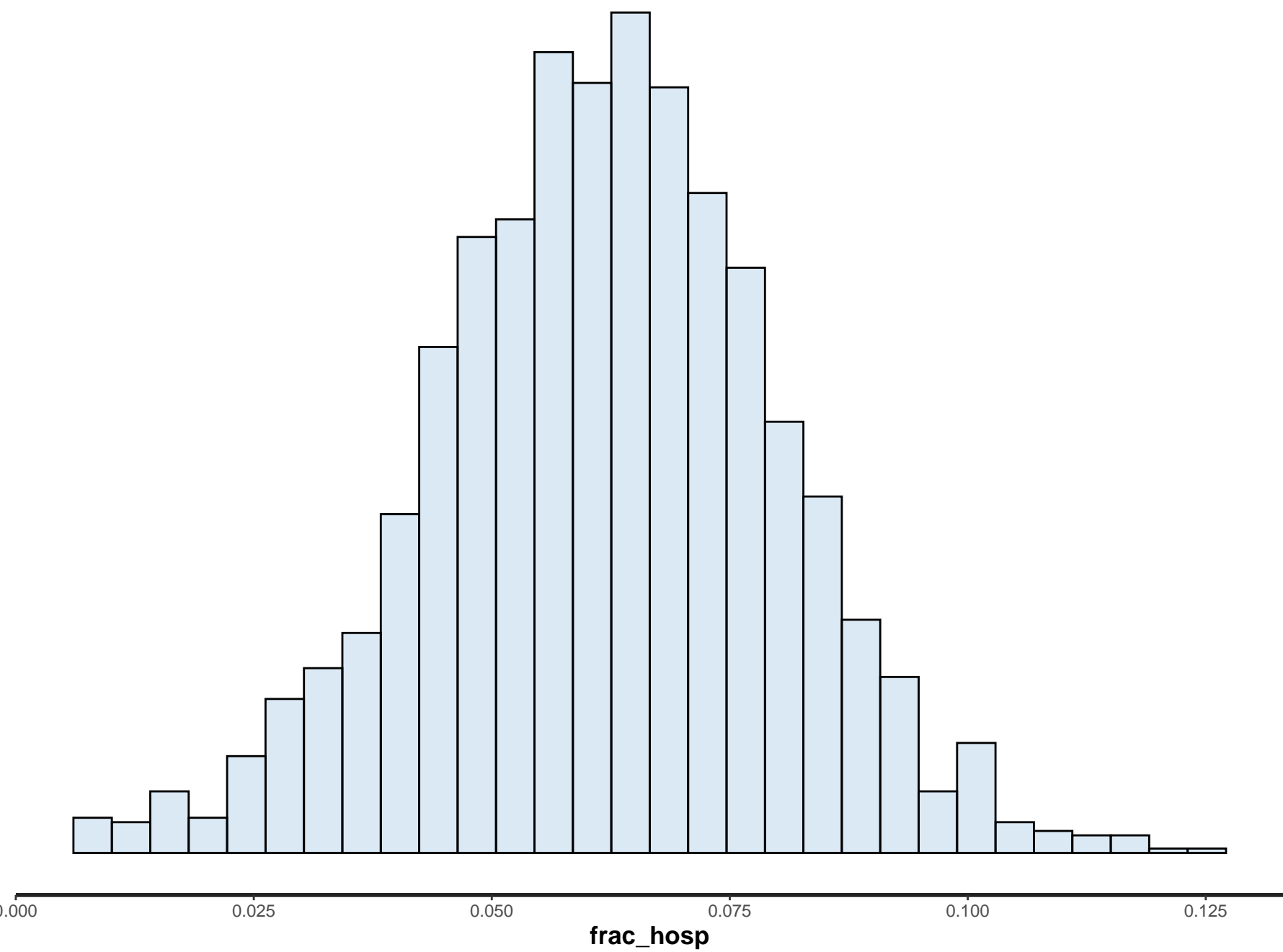


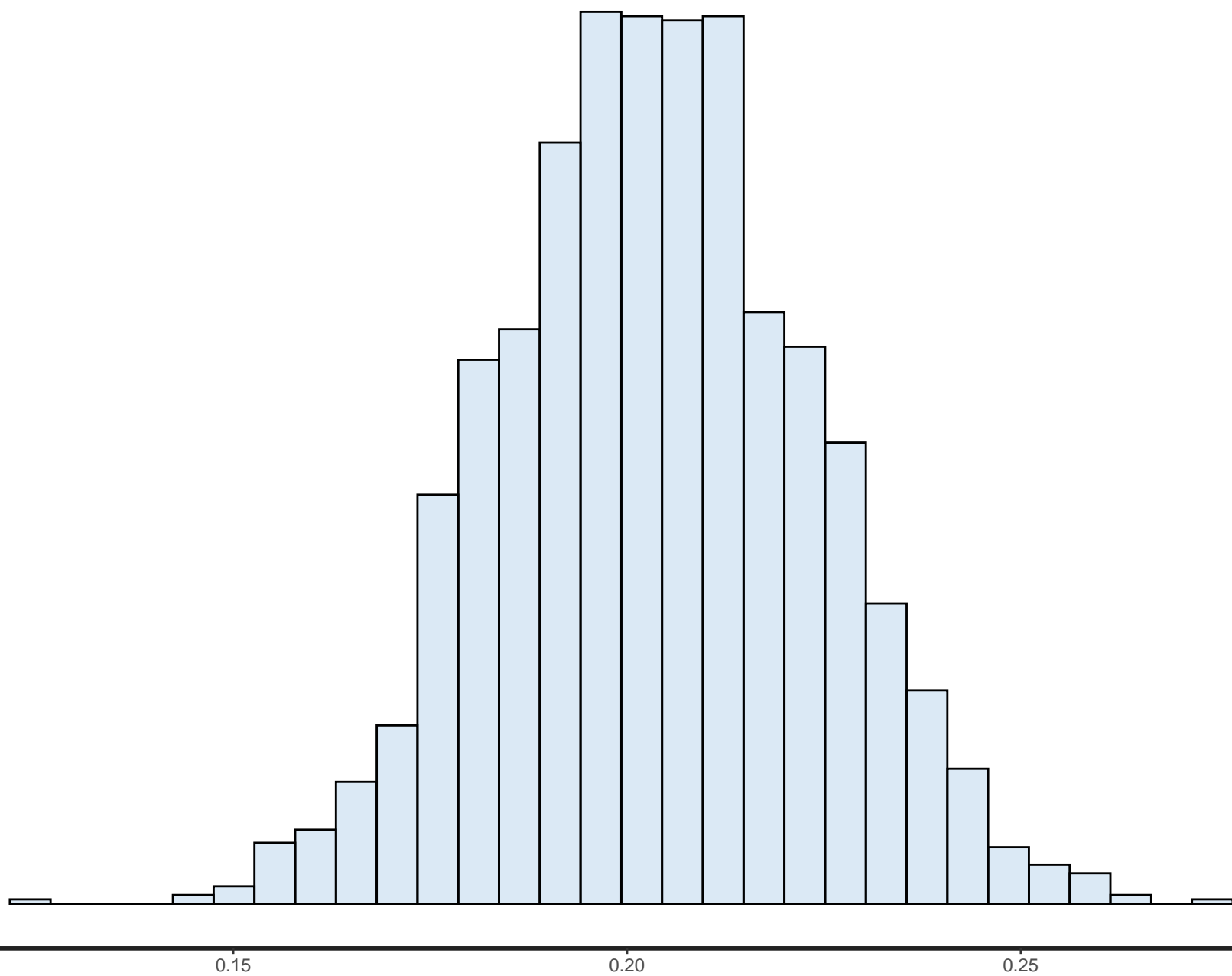


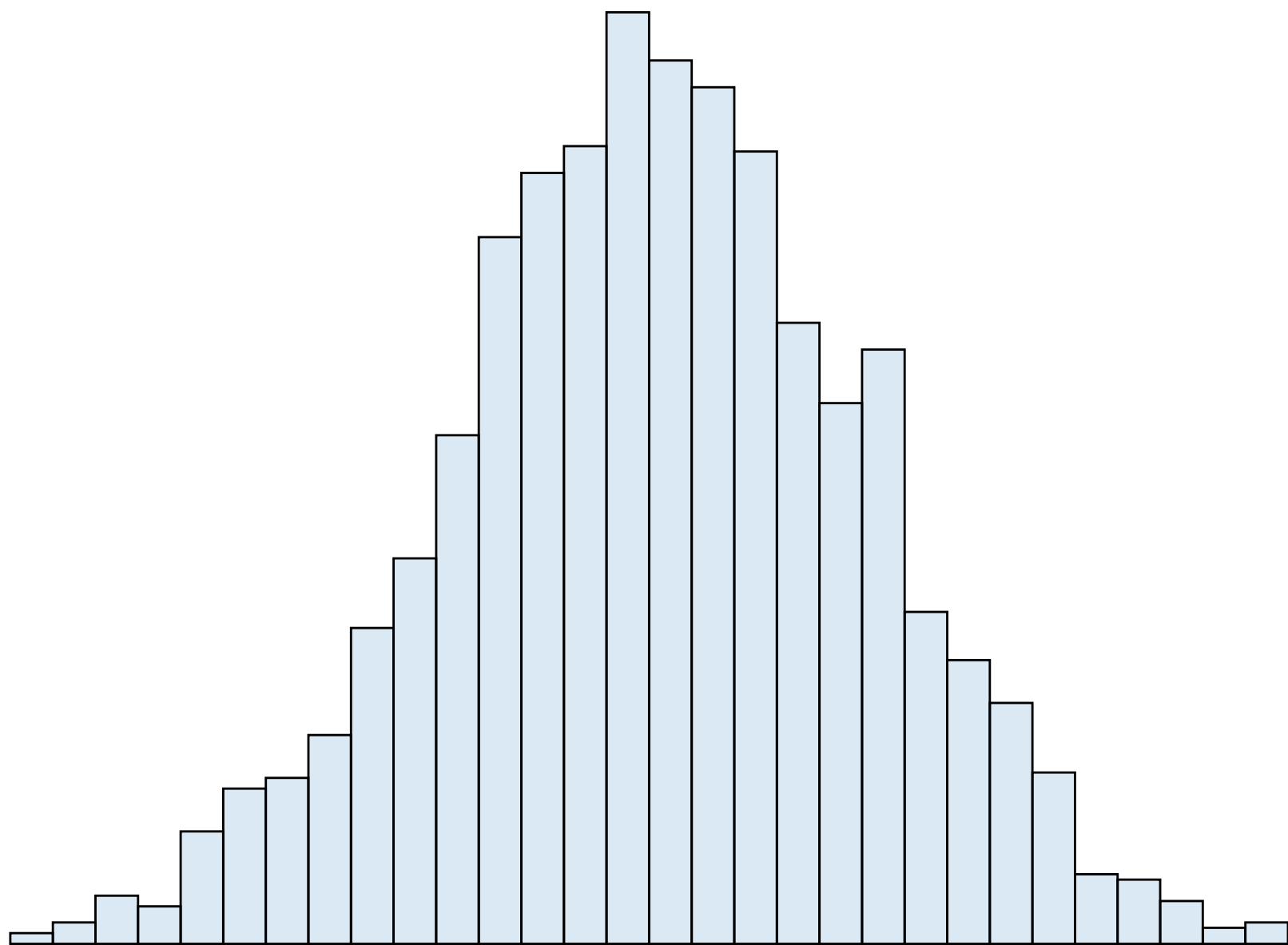












0.45

0.50

0.55

0.60

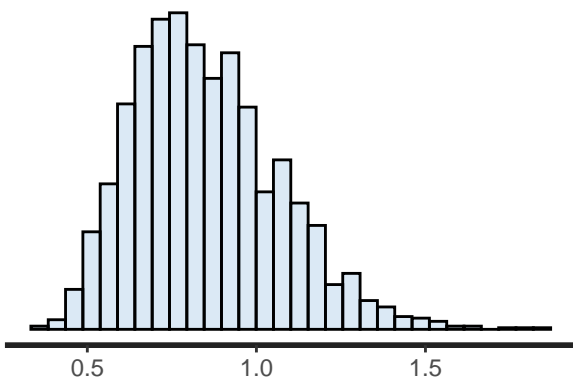
0.65

0.70

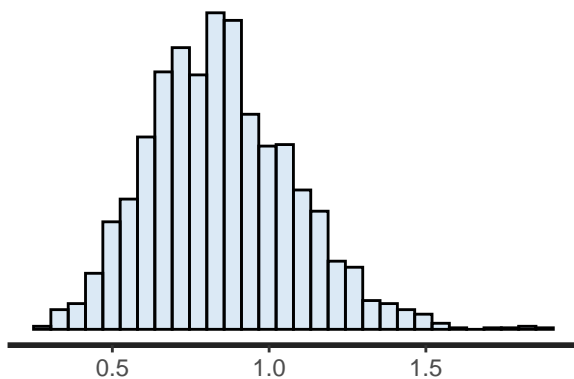
0.75

frac_mort

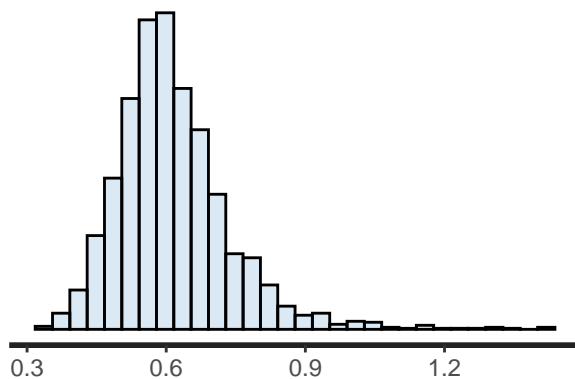
beta_multiplier[1]



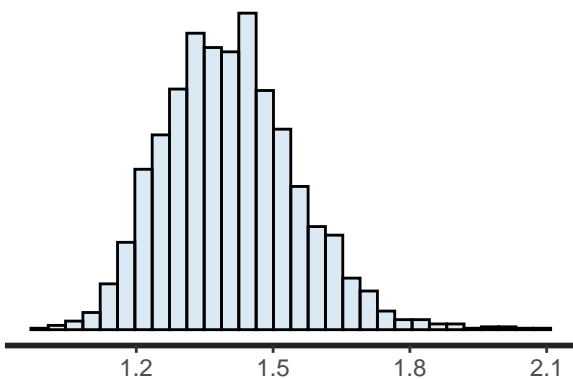
beta_multiplier[2]



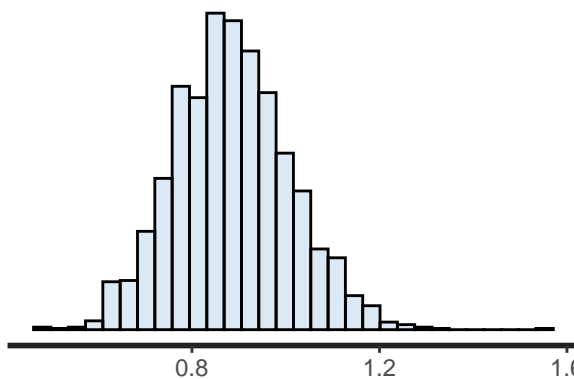
beta_multiplier[3]



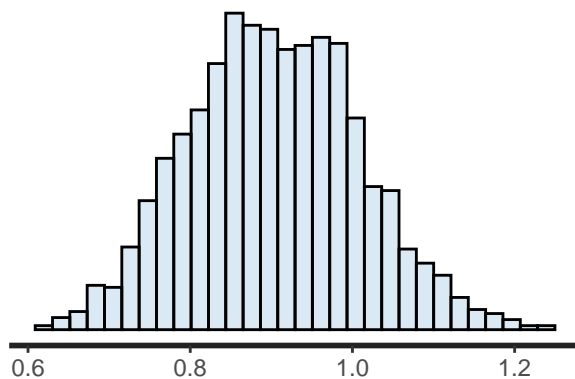
beta_multiplier[4]



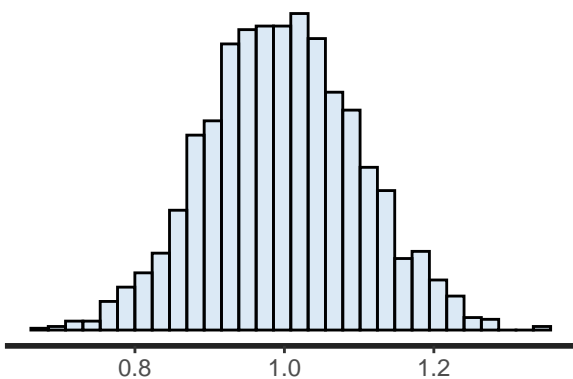
beta_multiplier[5]



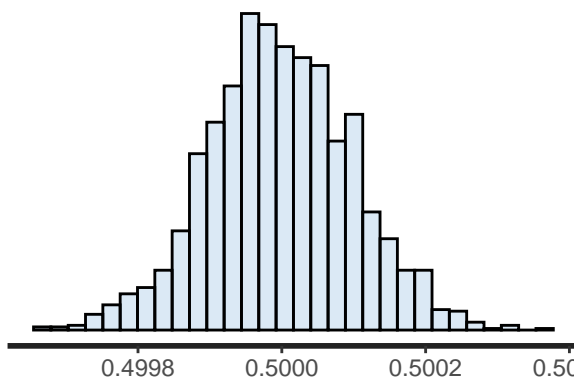
beta_multiplier[6]

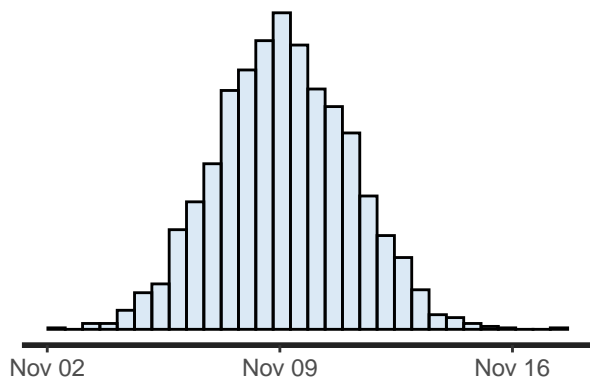
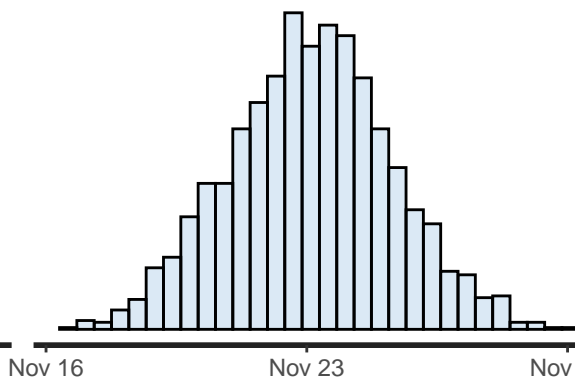
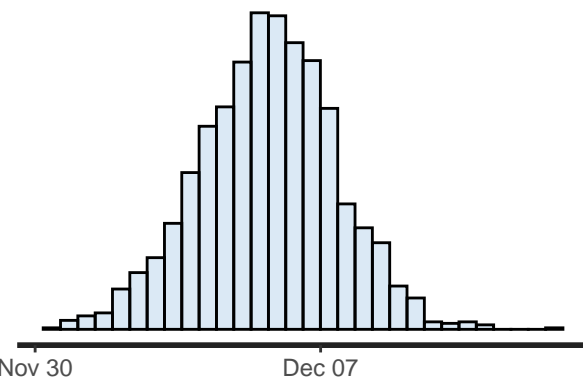
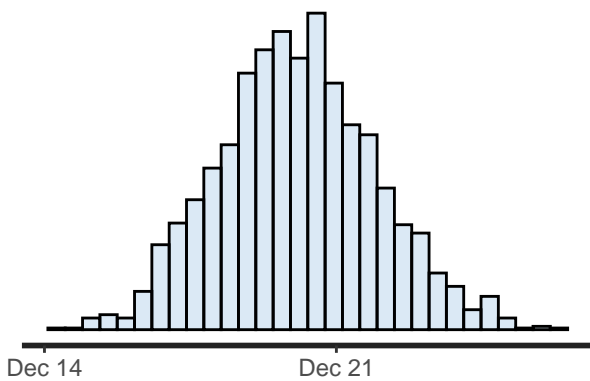
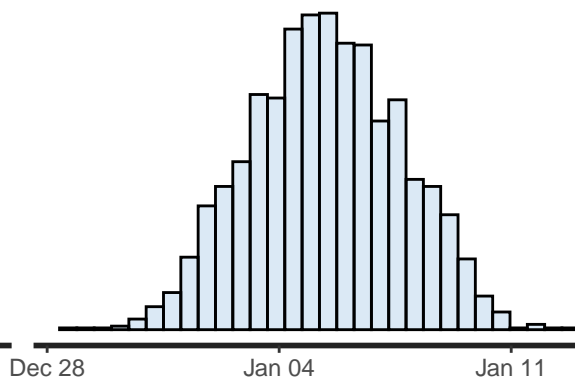
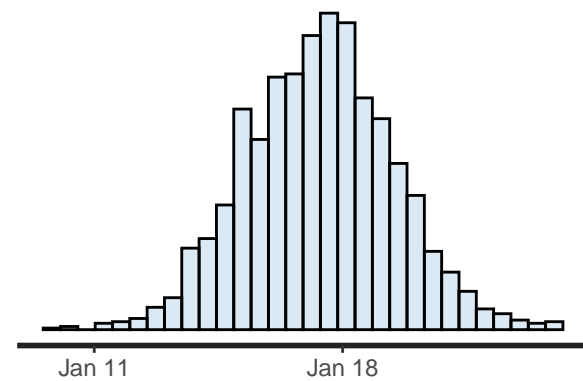
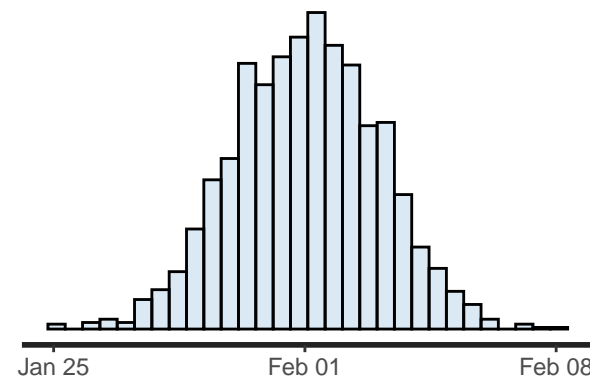
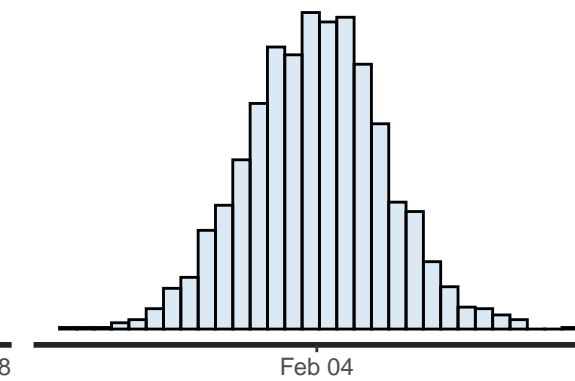


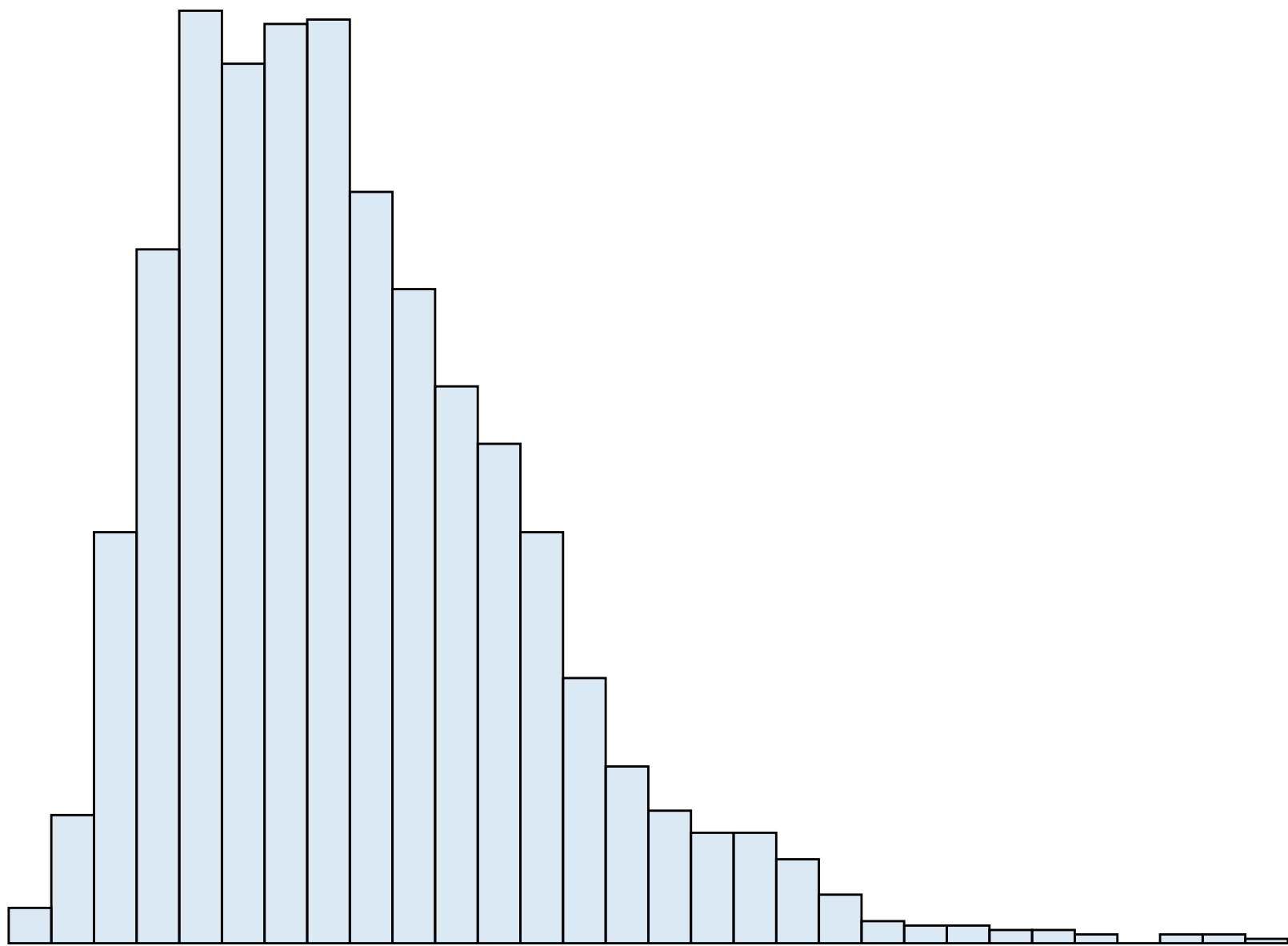
beta_multiplier[7]



beta_multiplier[8]



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



0

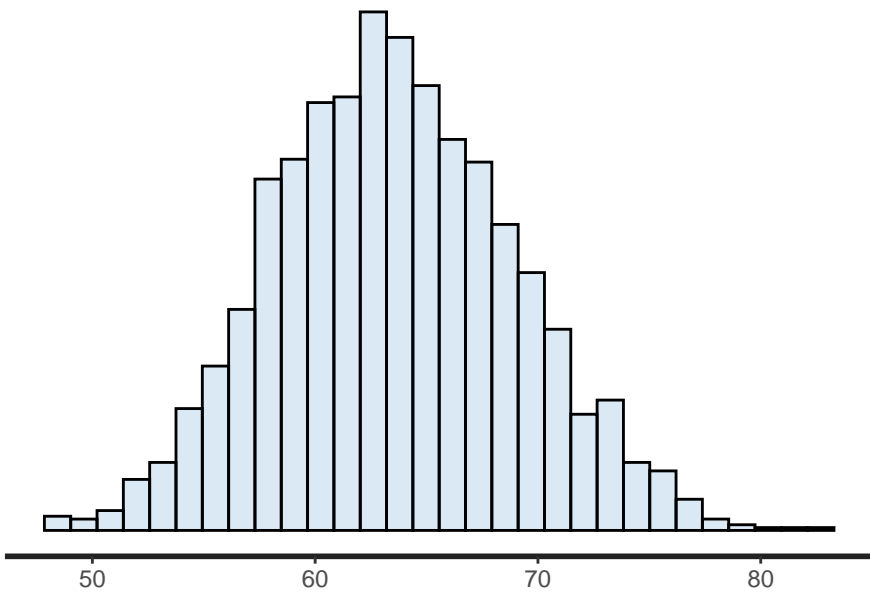
2

4

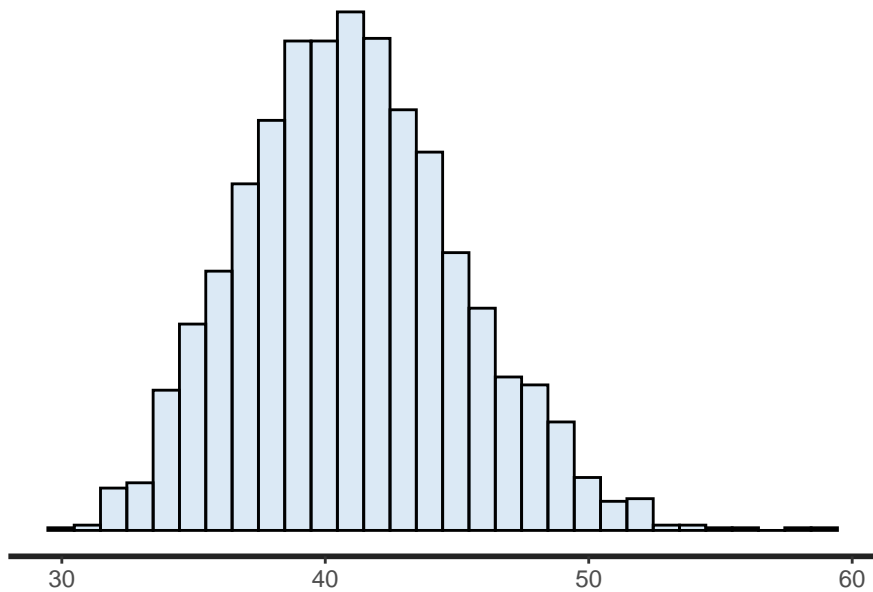
6

ini_exposed

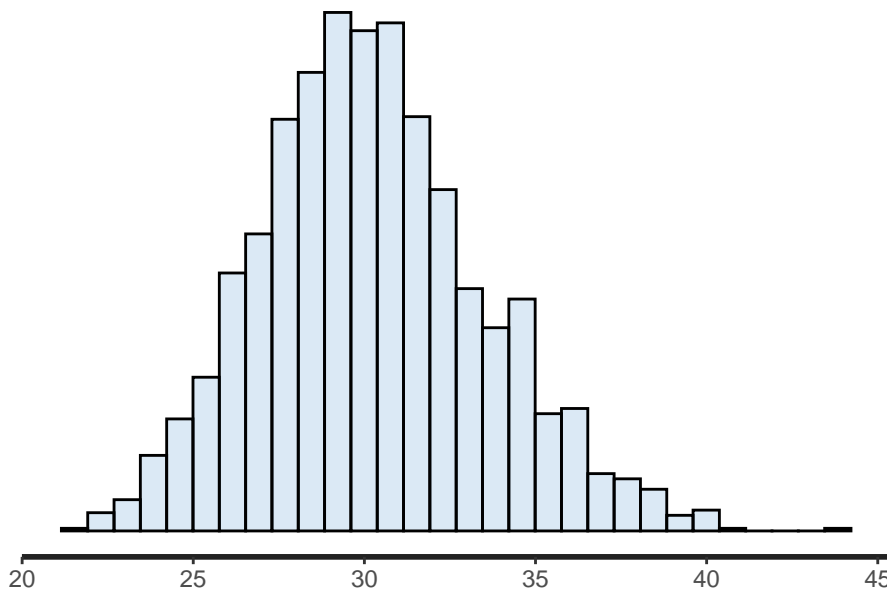
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

