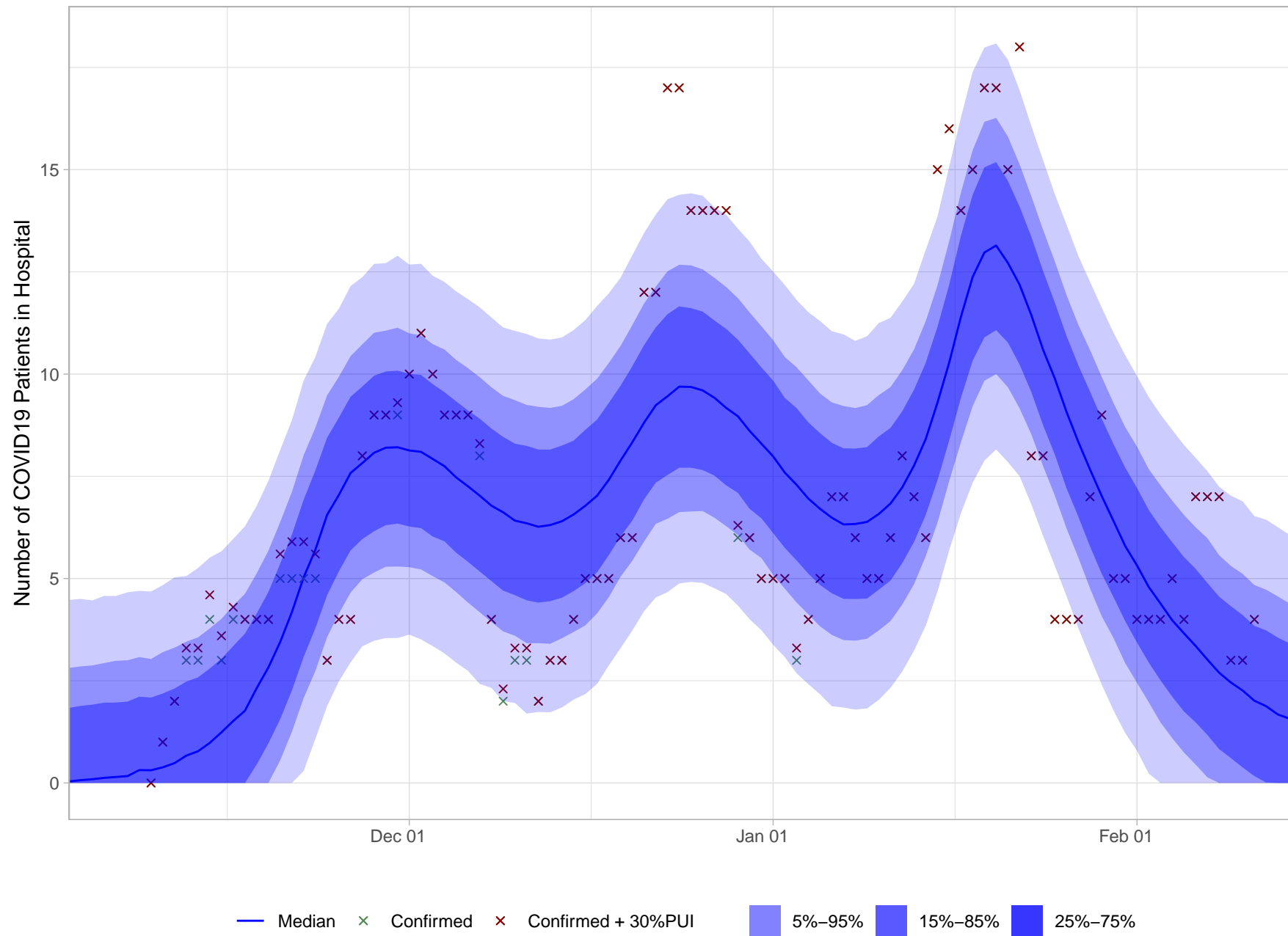
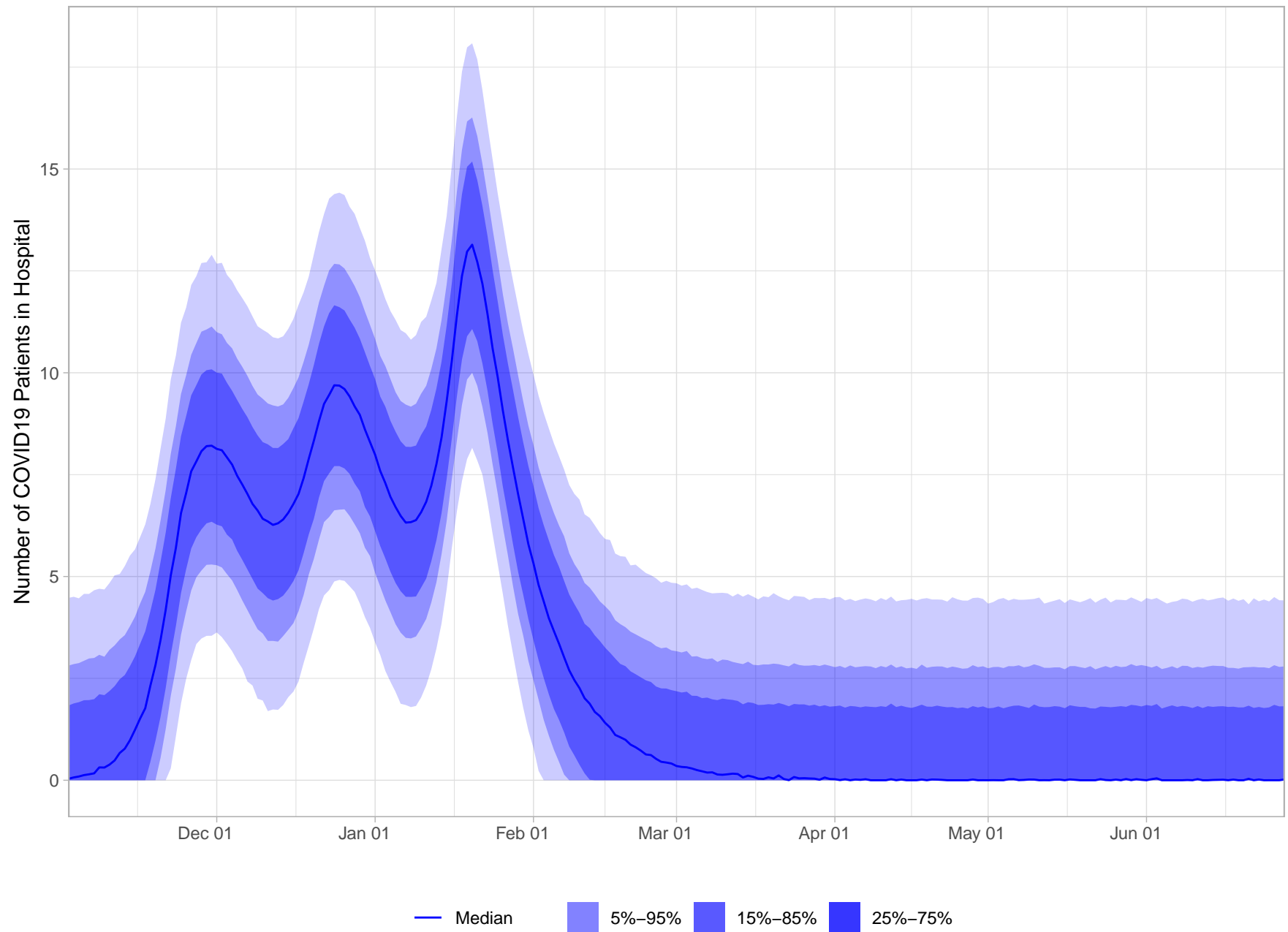


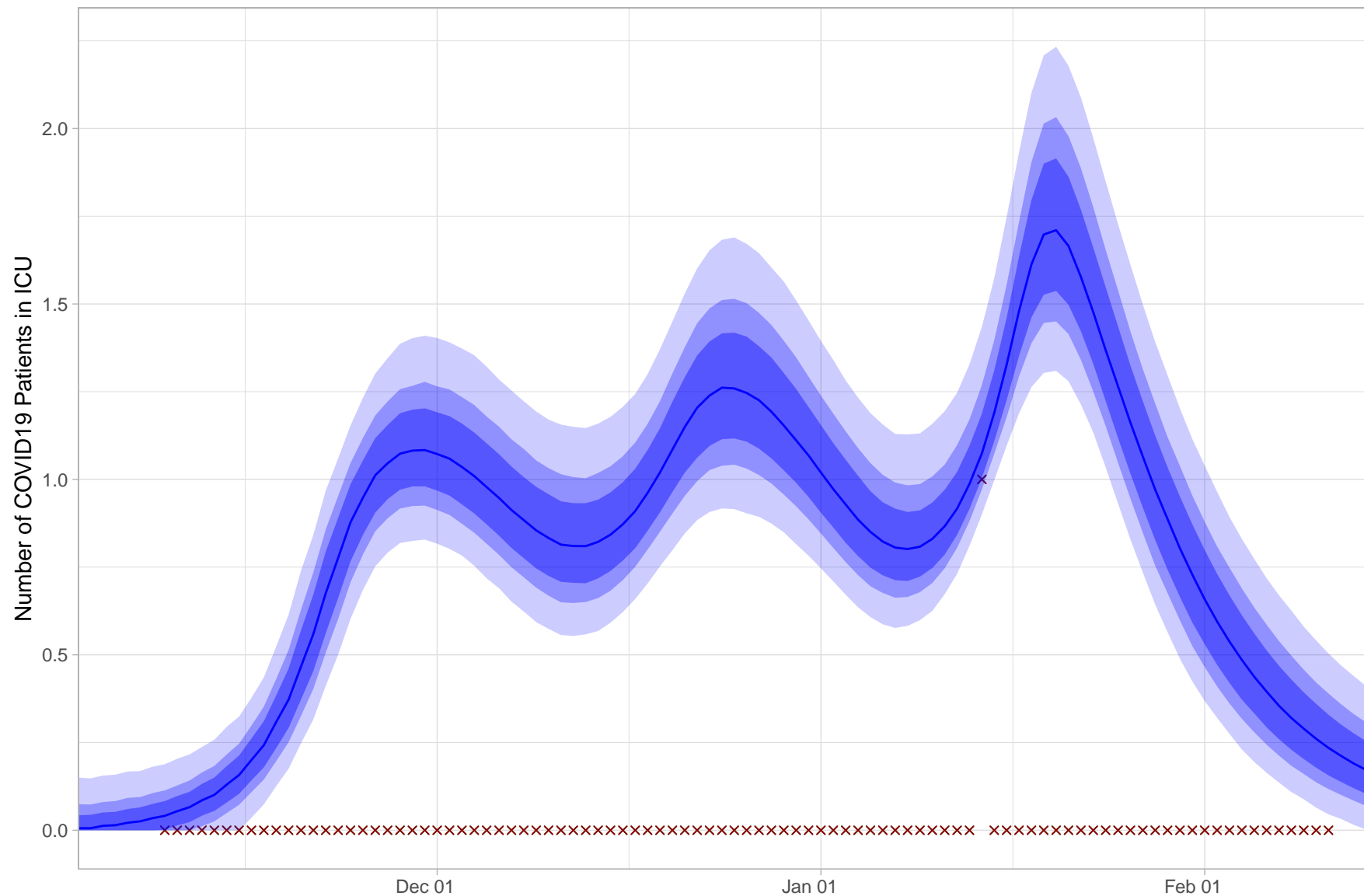
Short Term Hospitalization Projection



Long Term Hospitalization Projection

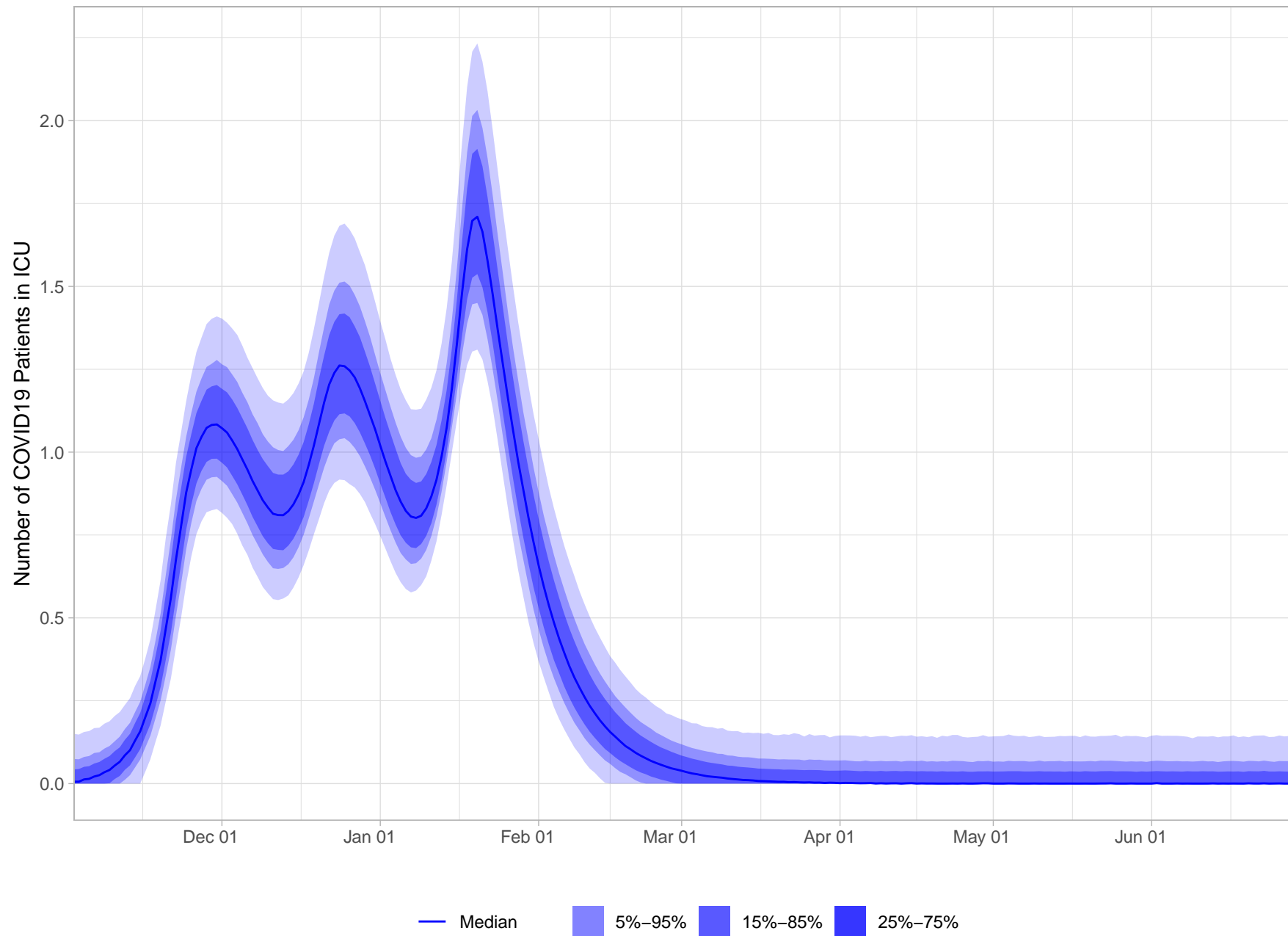


Short Term ICU Projection

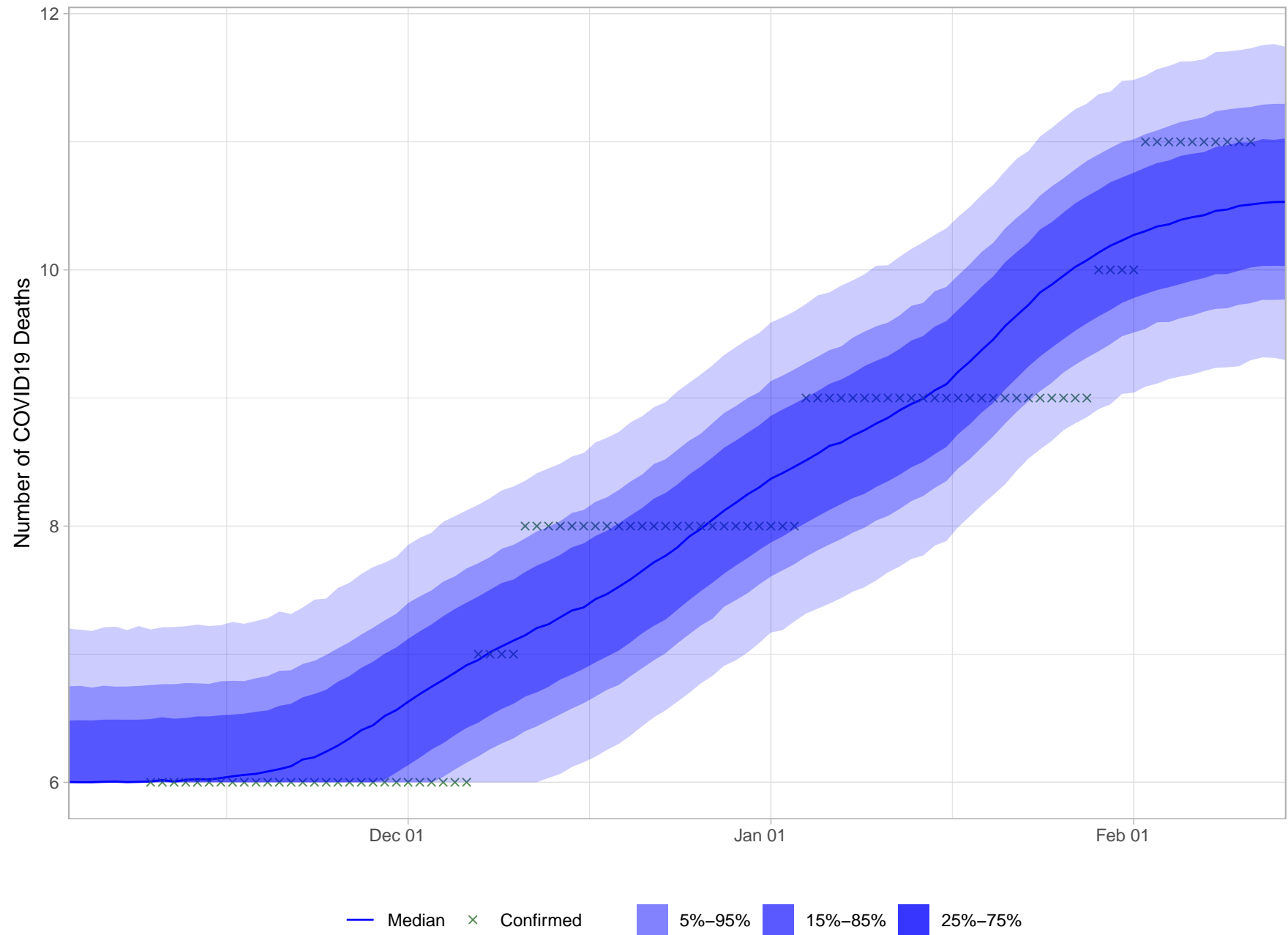


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

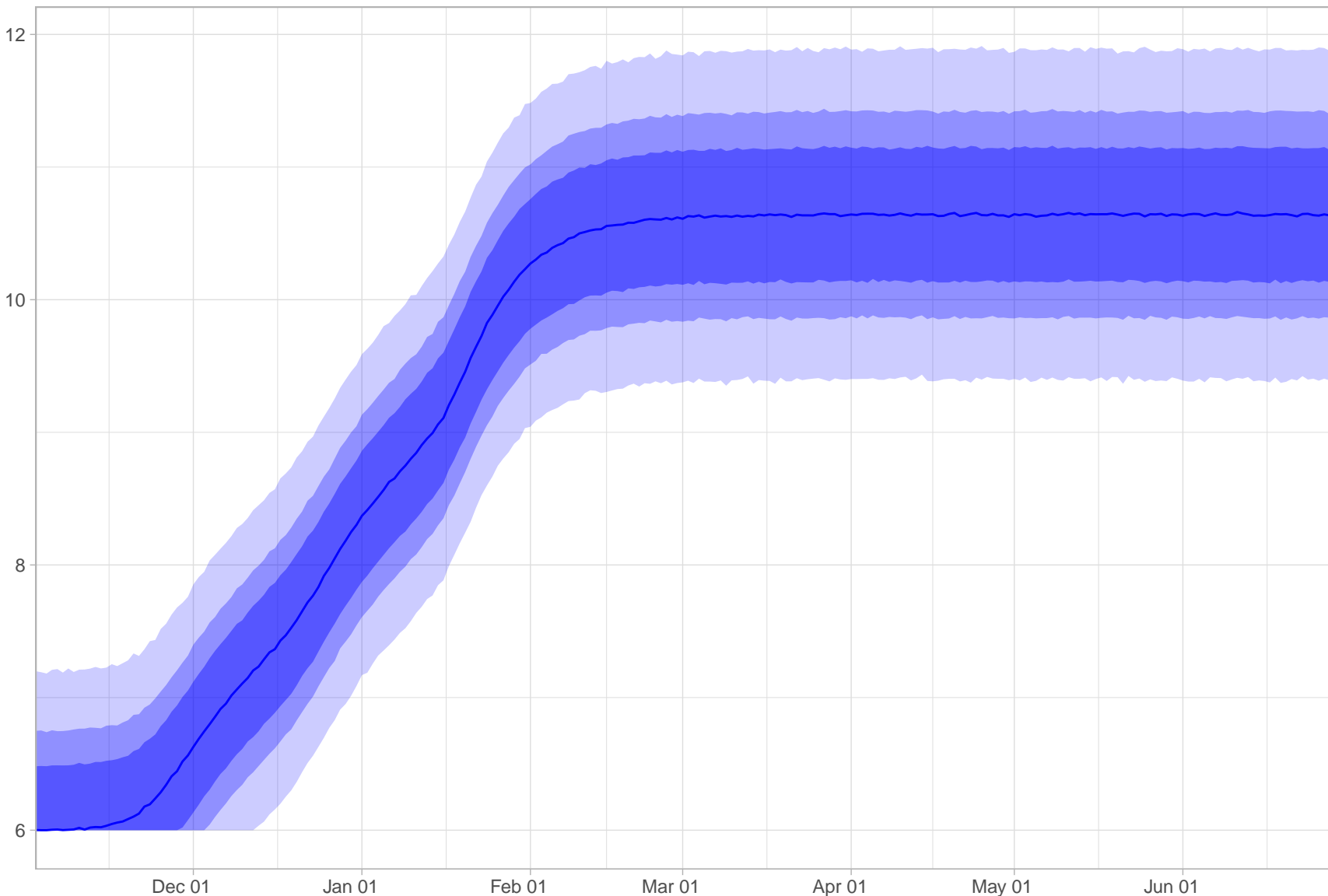


Short Term Death Projection



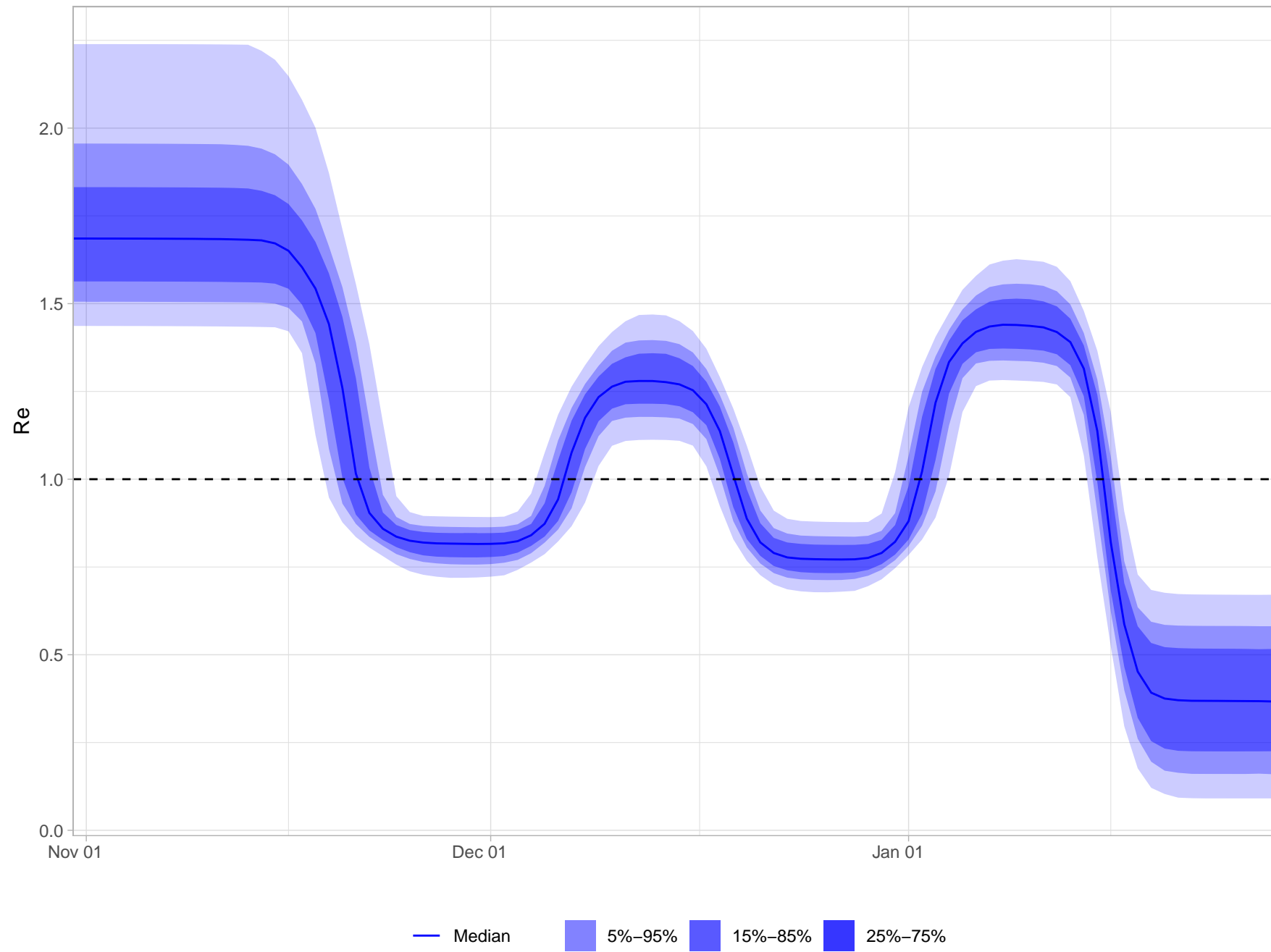
Long Term Death Projection

Number of COVID19 Deaths



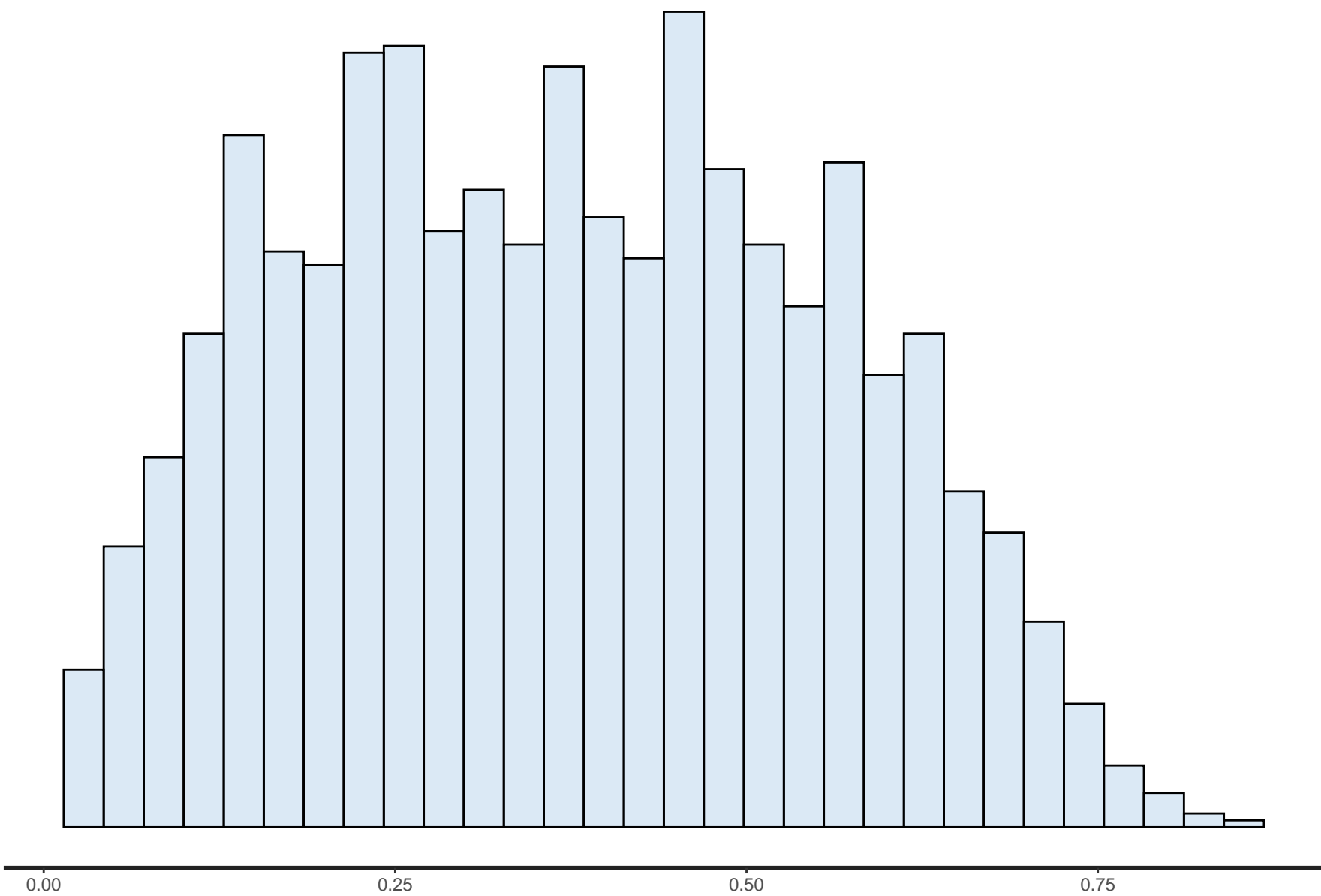
— Median 5%–95% 15%–85% 25%–75%

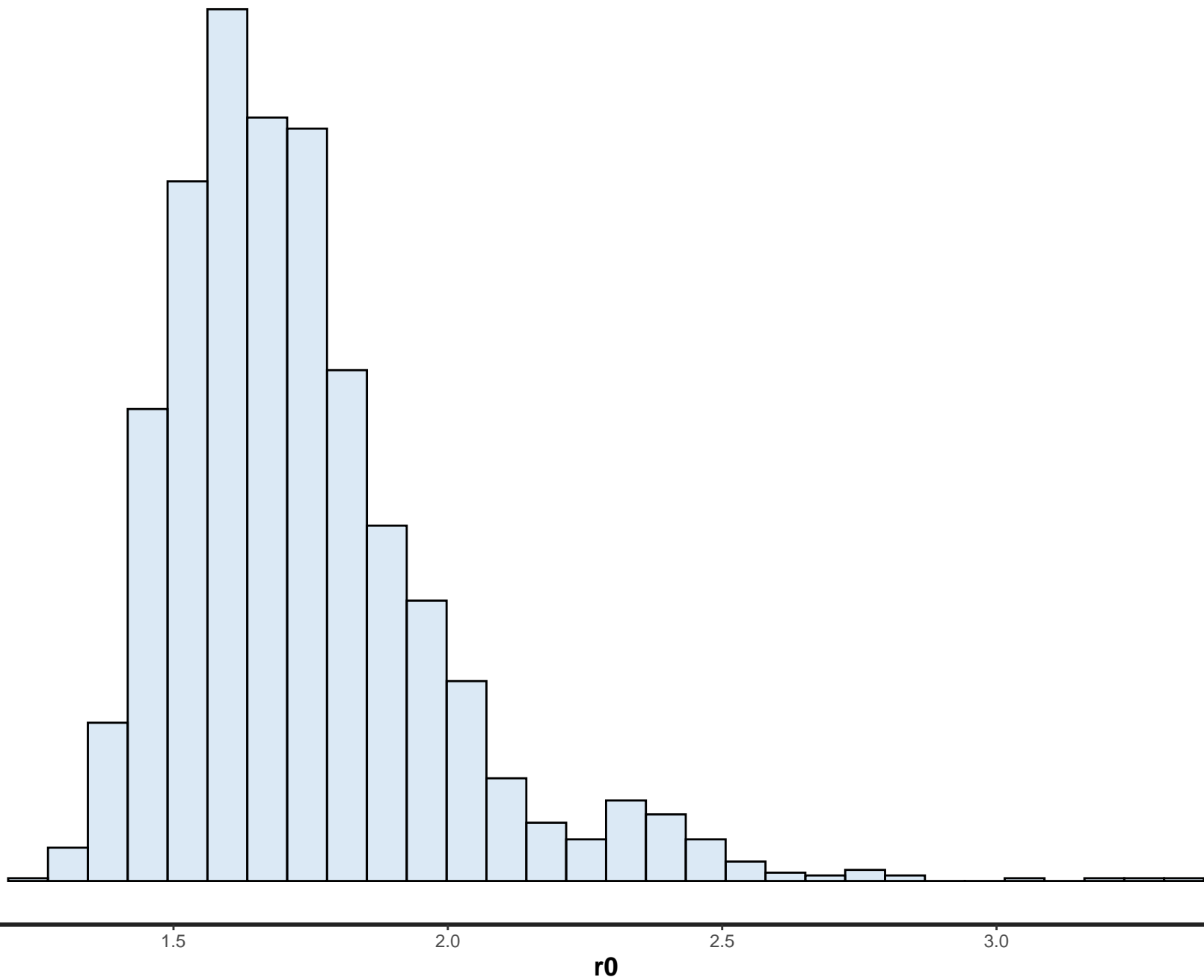
Effective Reproduction Number

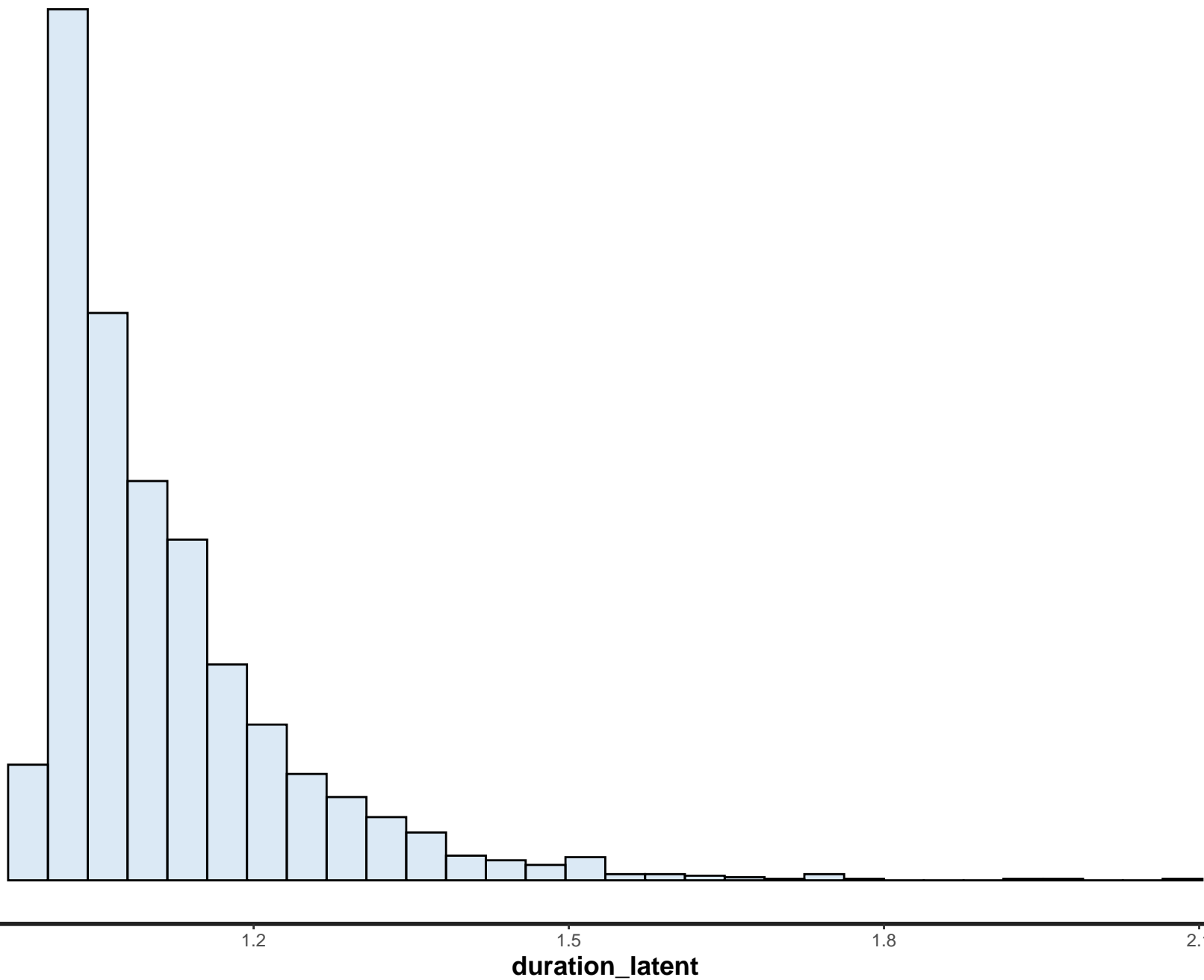


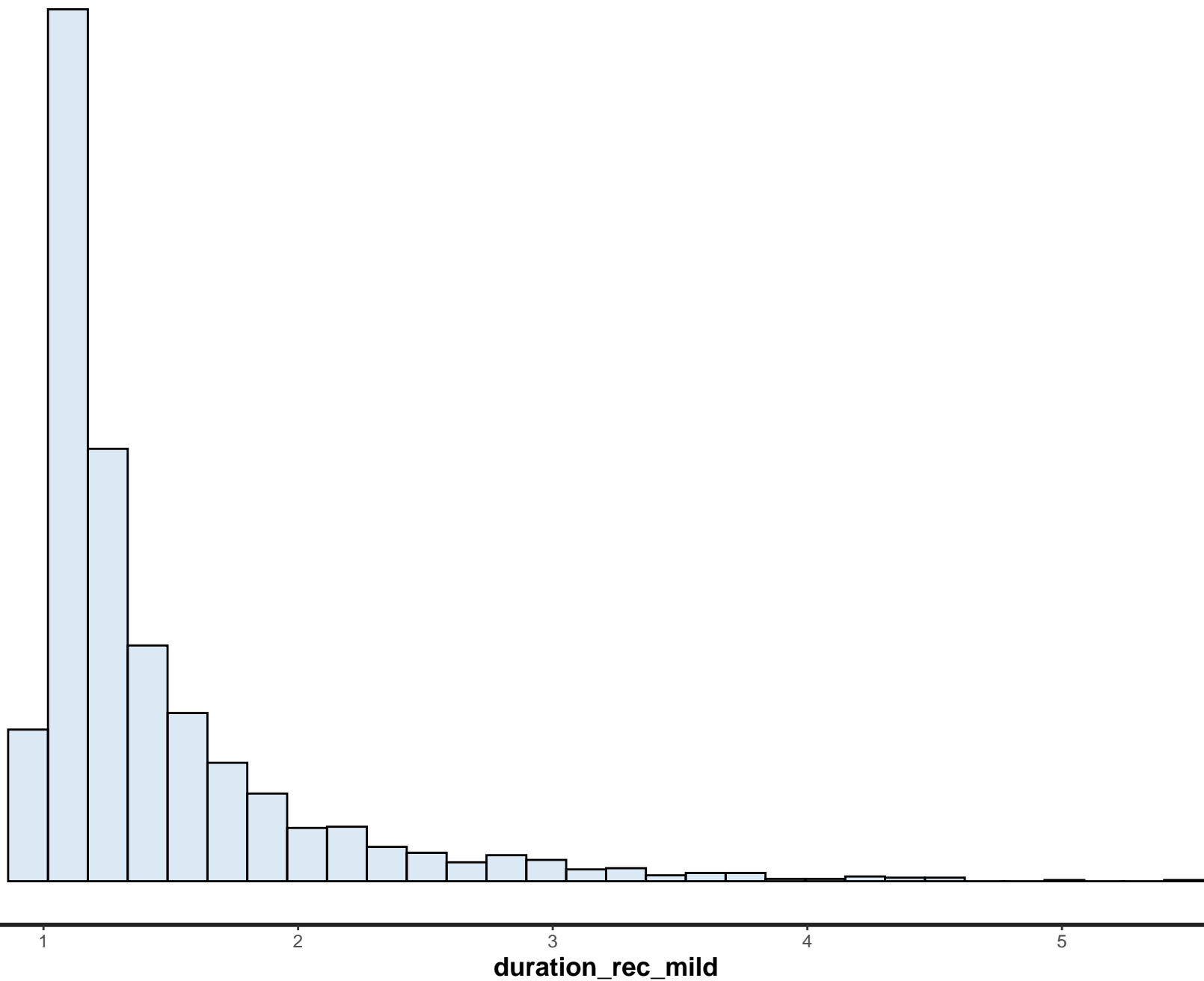
Rt as of 2021-01-28

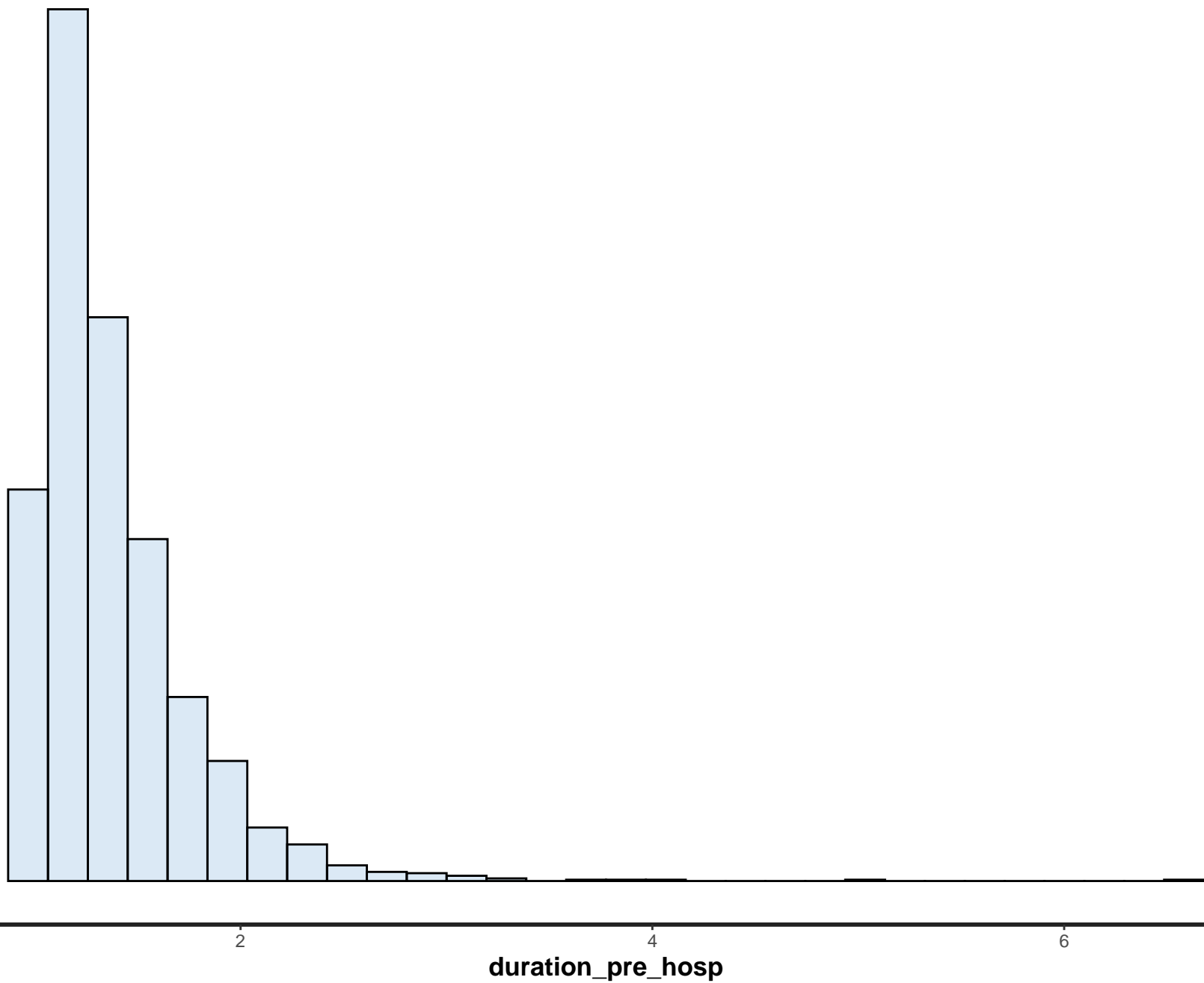
5% 10% 25% 50% 75% 90% 95%
0.09 0.13 0.23 0.37 0.52 0.62 0.67

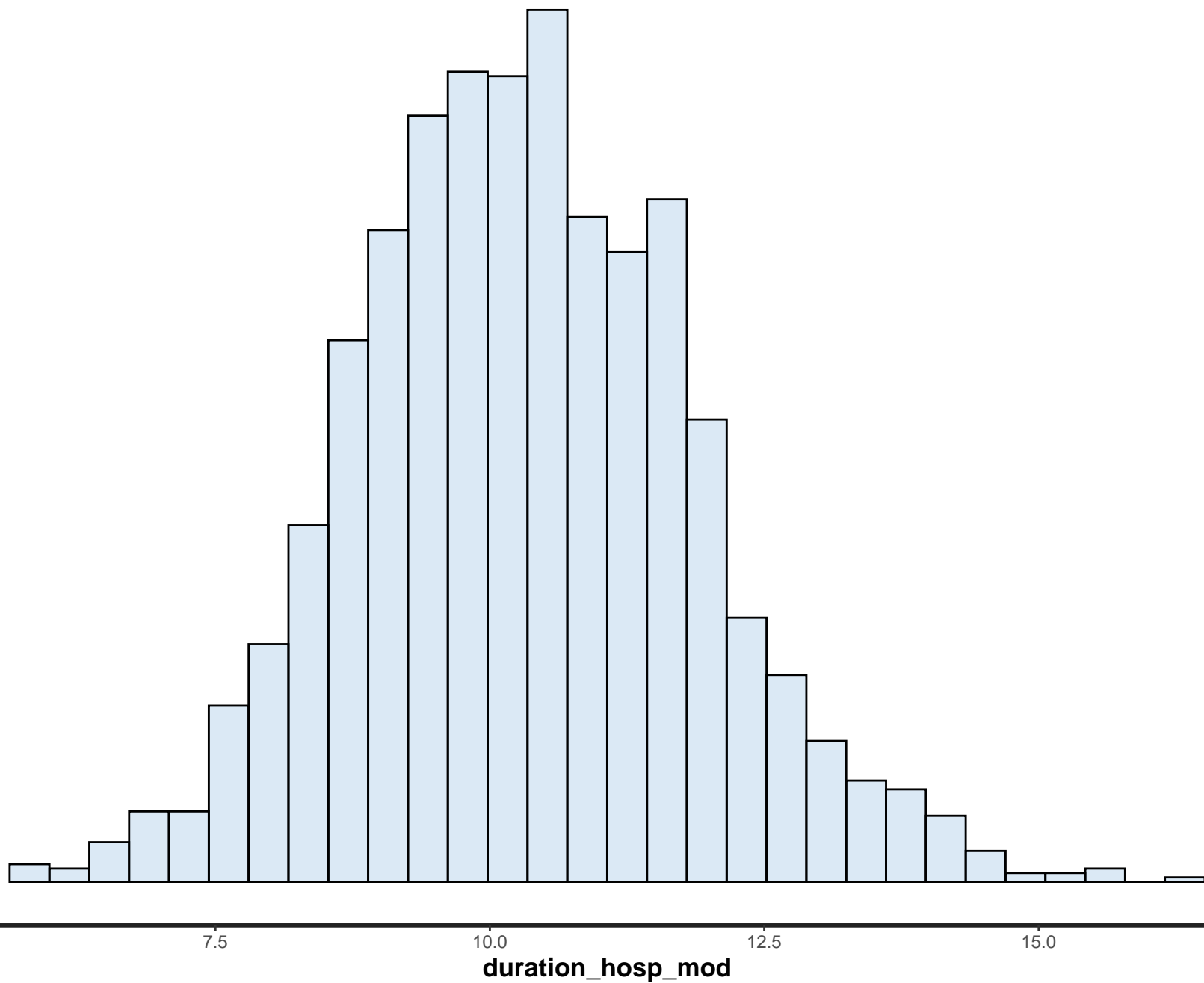


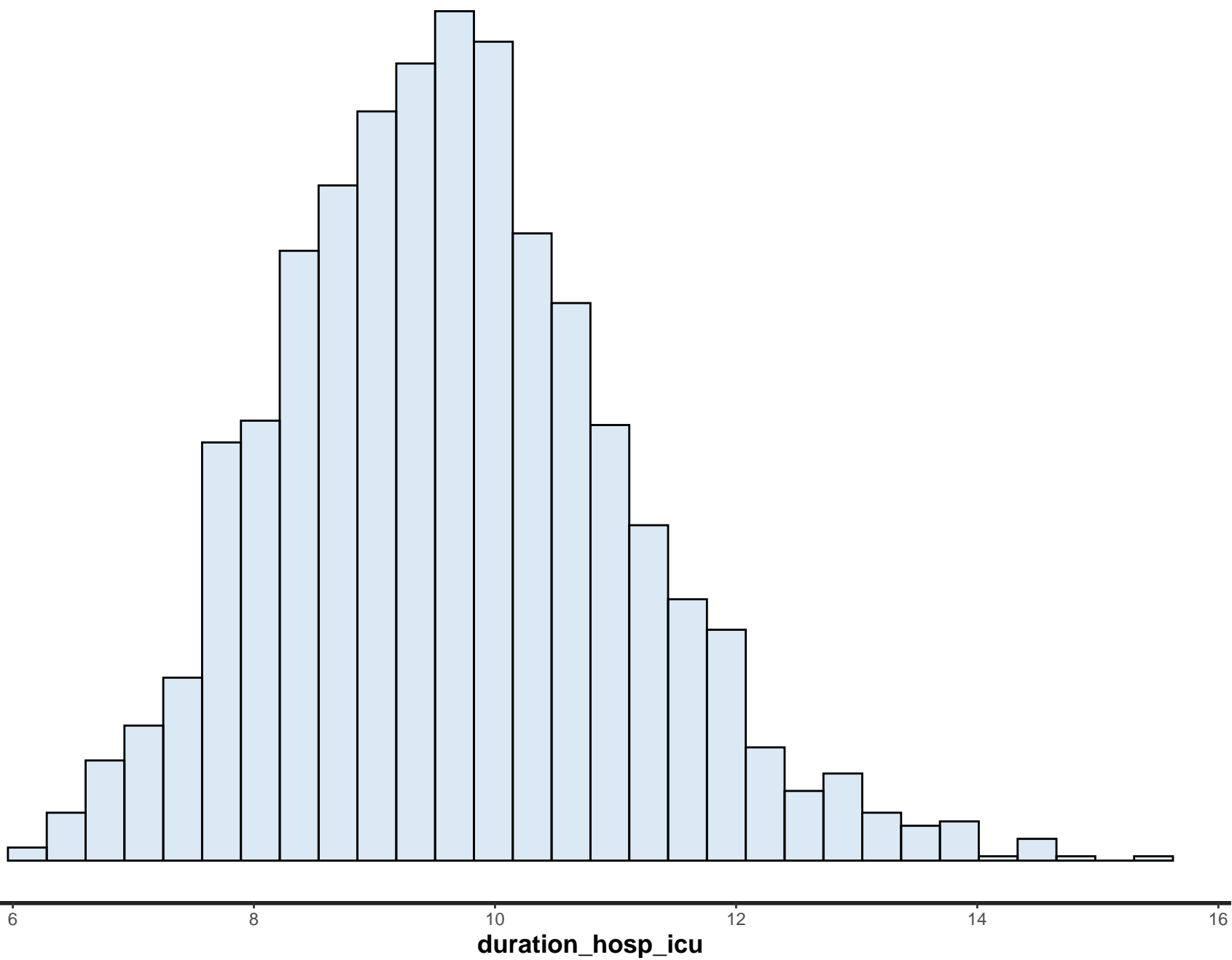


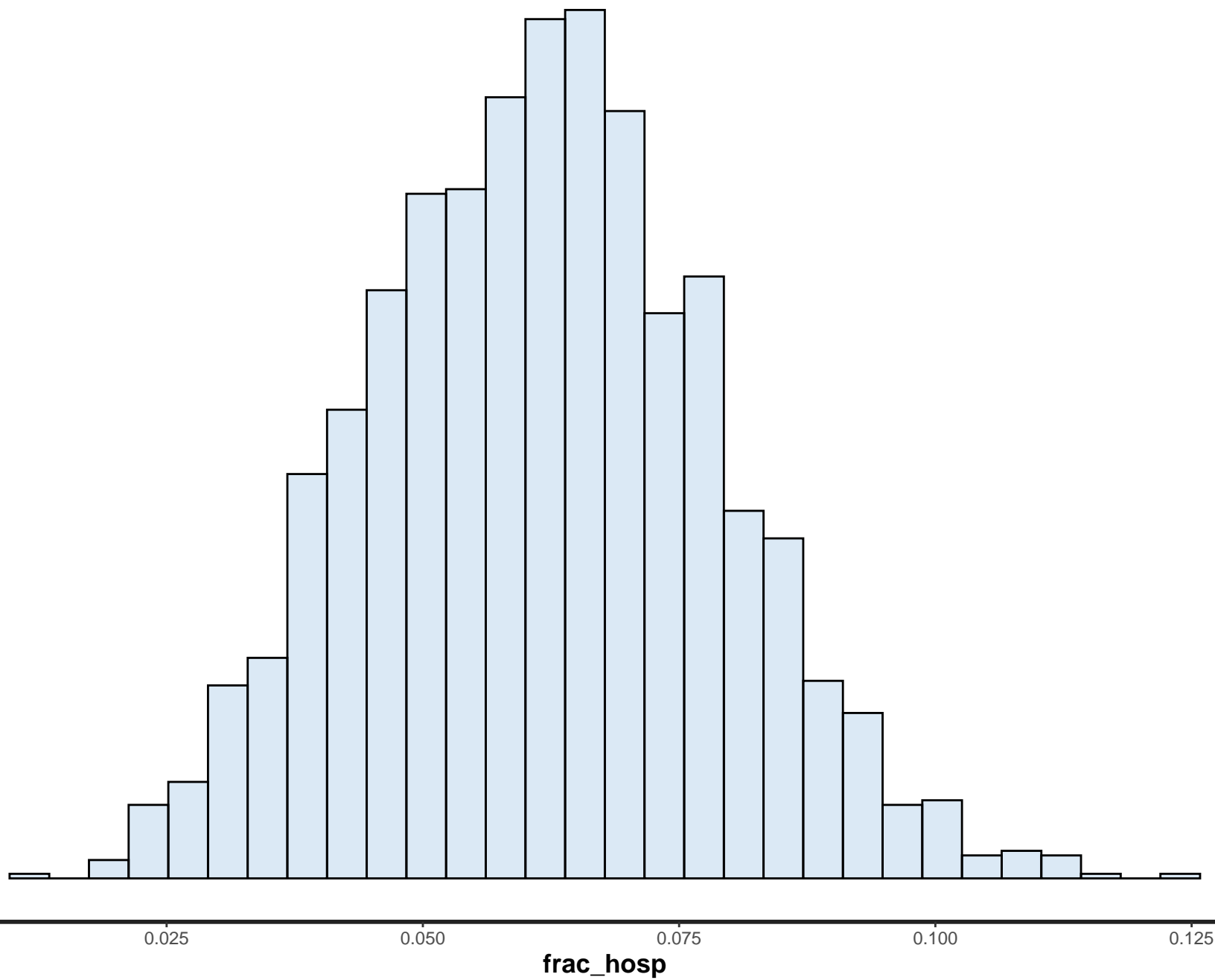


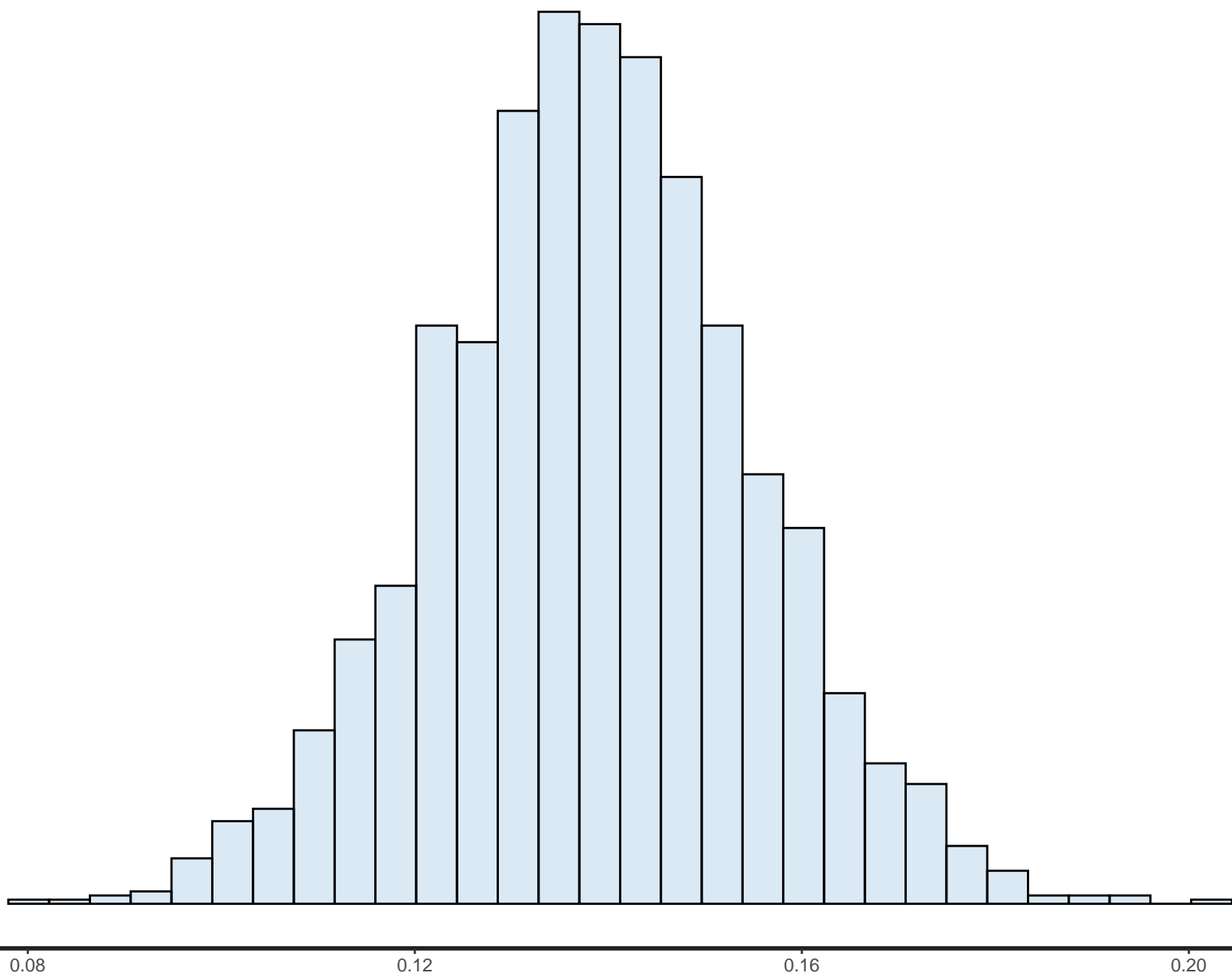


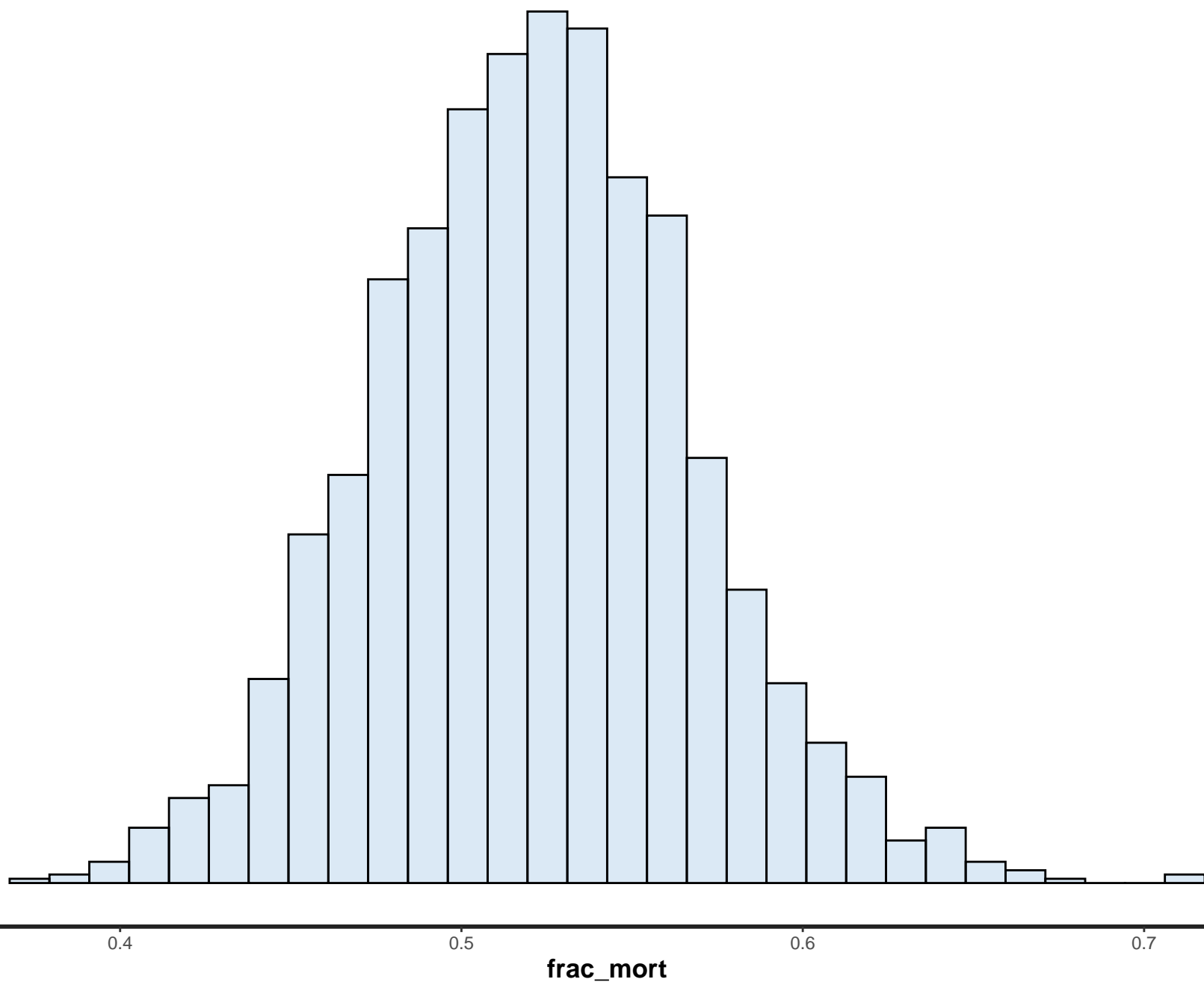




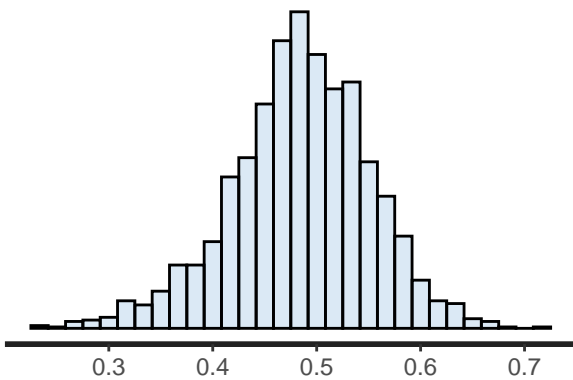




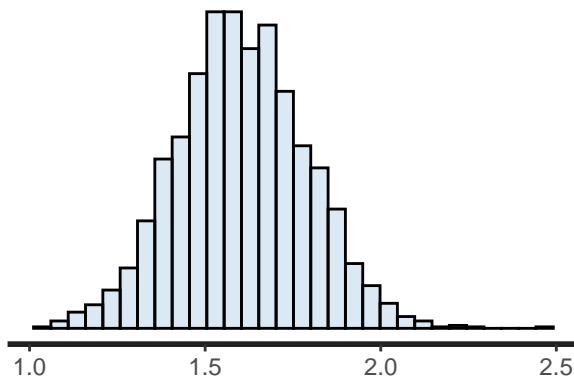




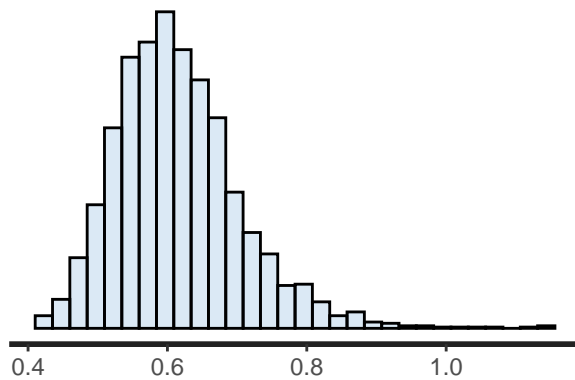
beta_multiplier[1]



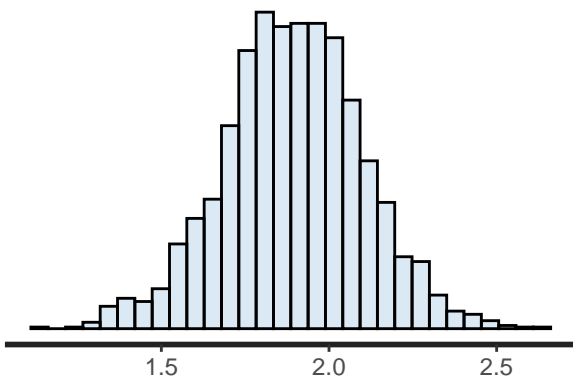
beta_multiplier[2]



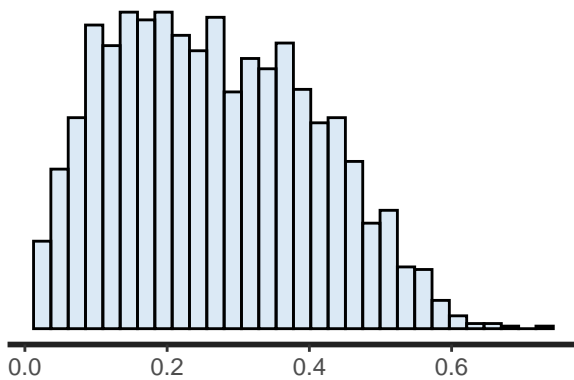
beta_multiplier[3]



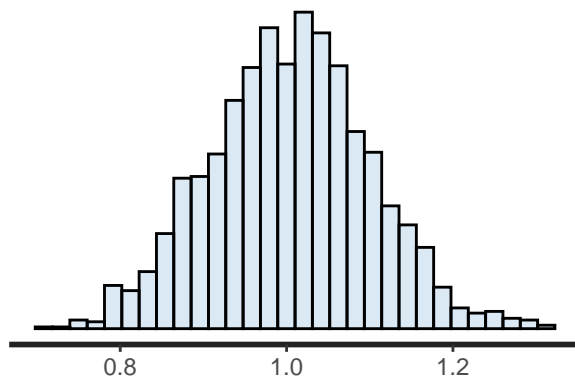
beta_multiplier[4]



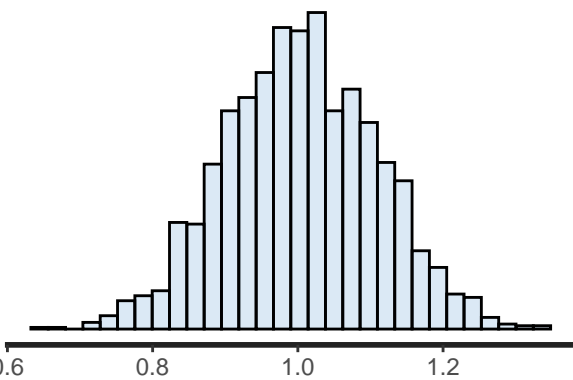
beta_multiplier[5]



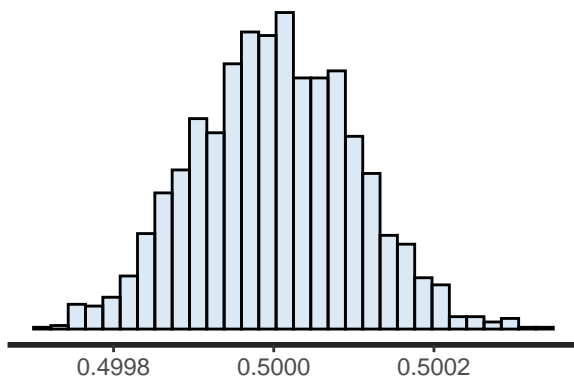
beta_multiplier[6]

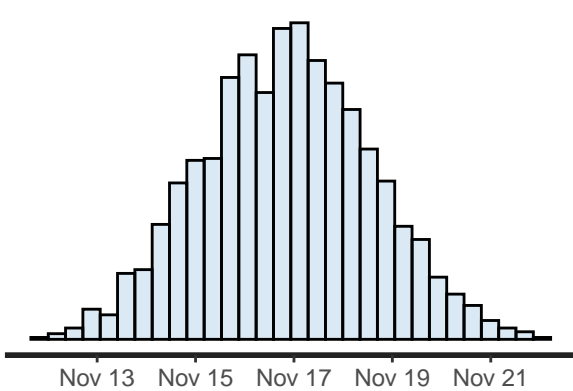
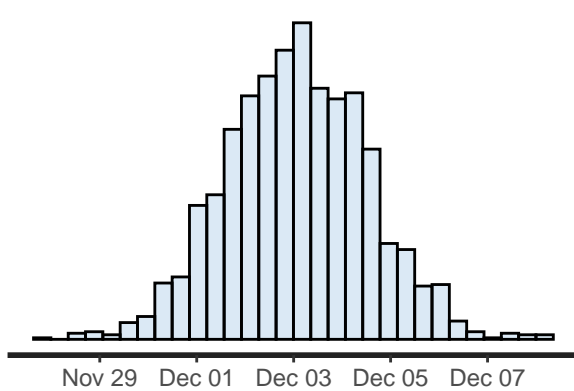
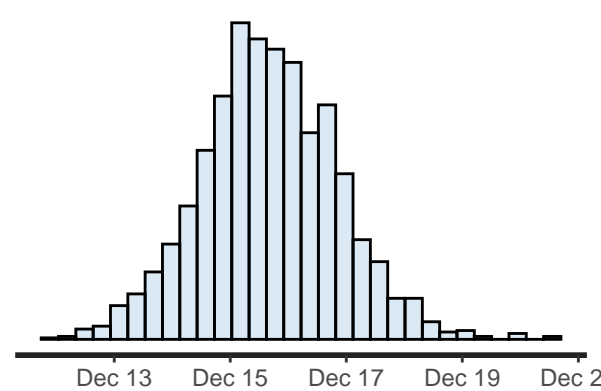
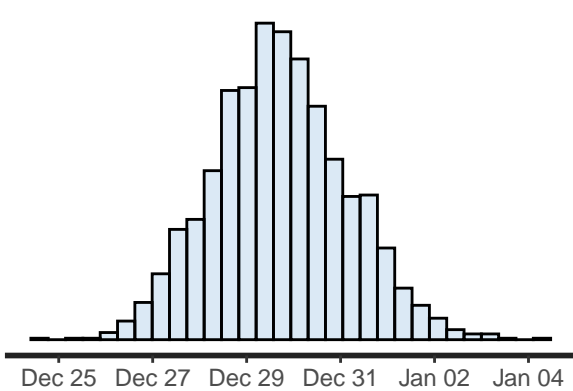
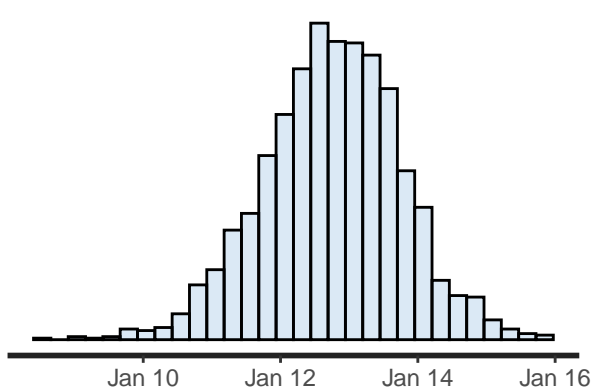
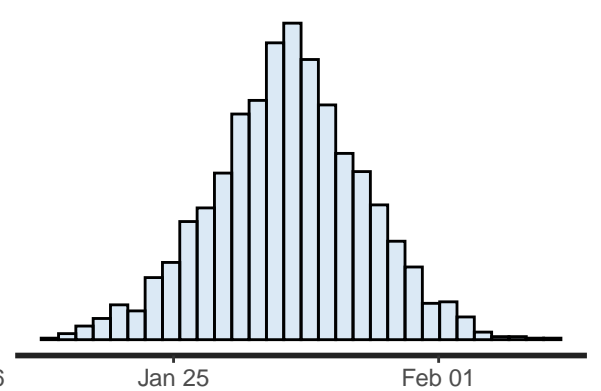
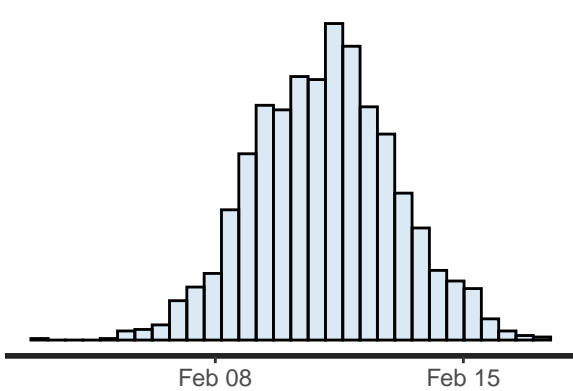
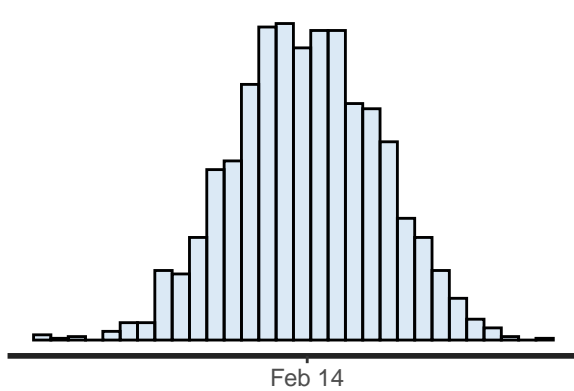


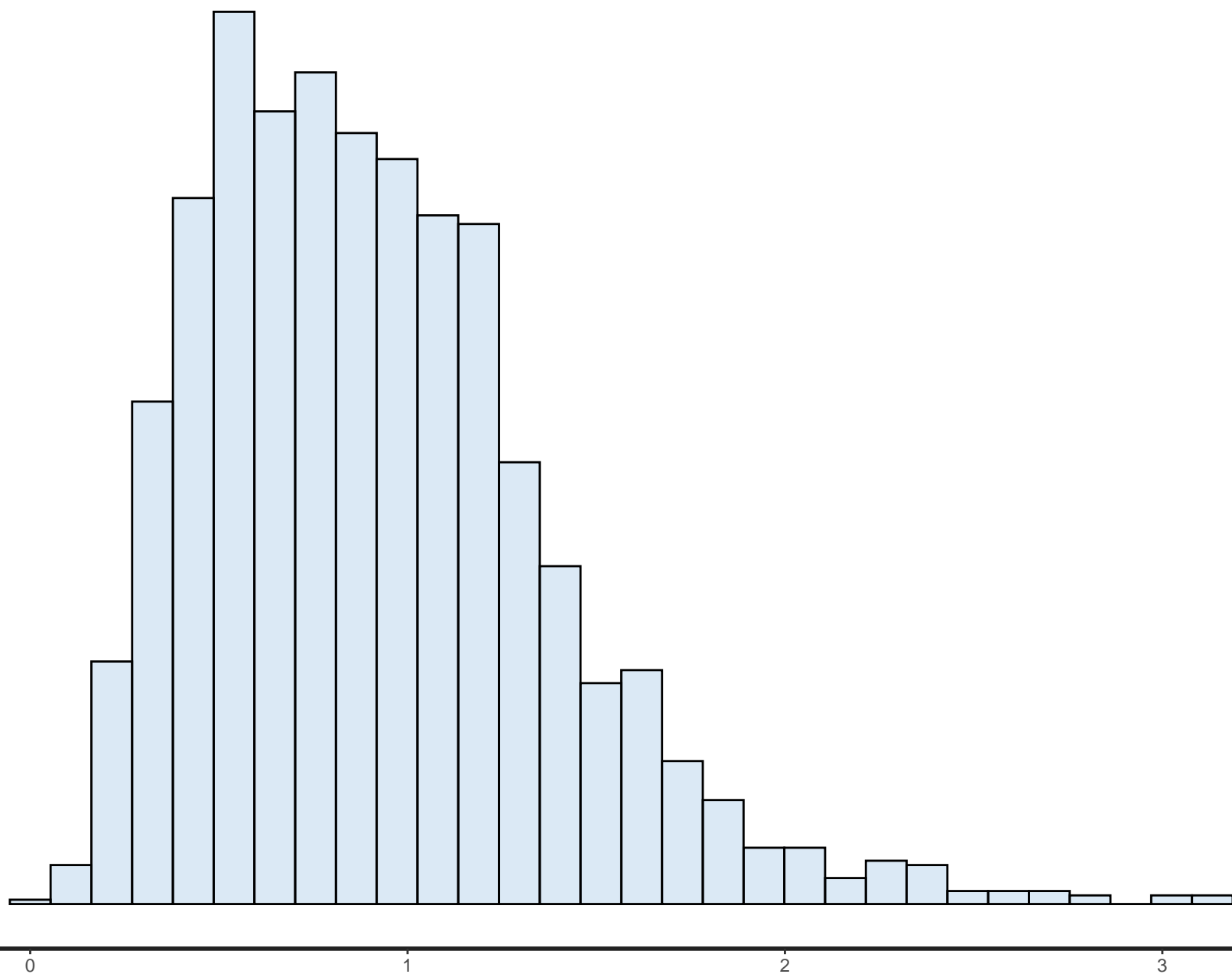
beta_multiplier[7]



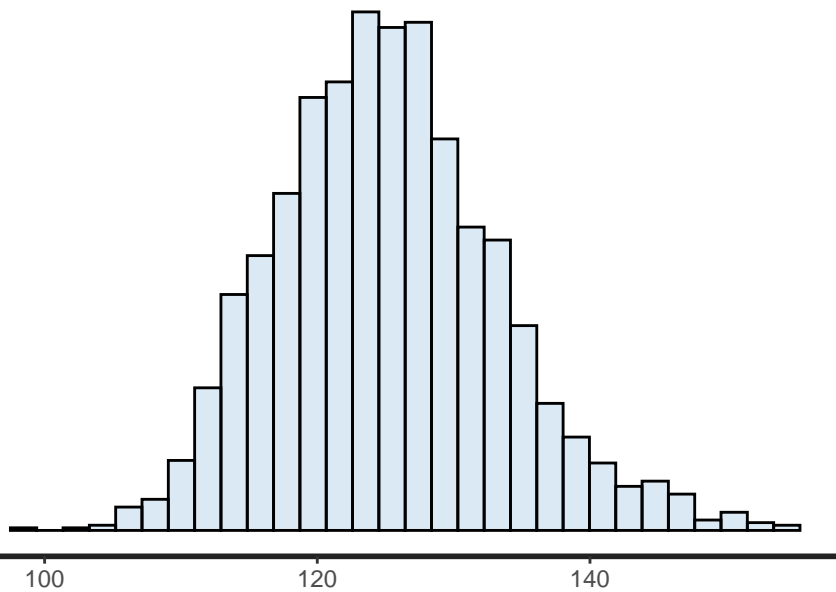
beta_multiplier[8]



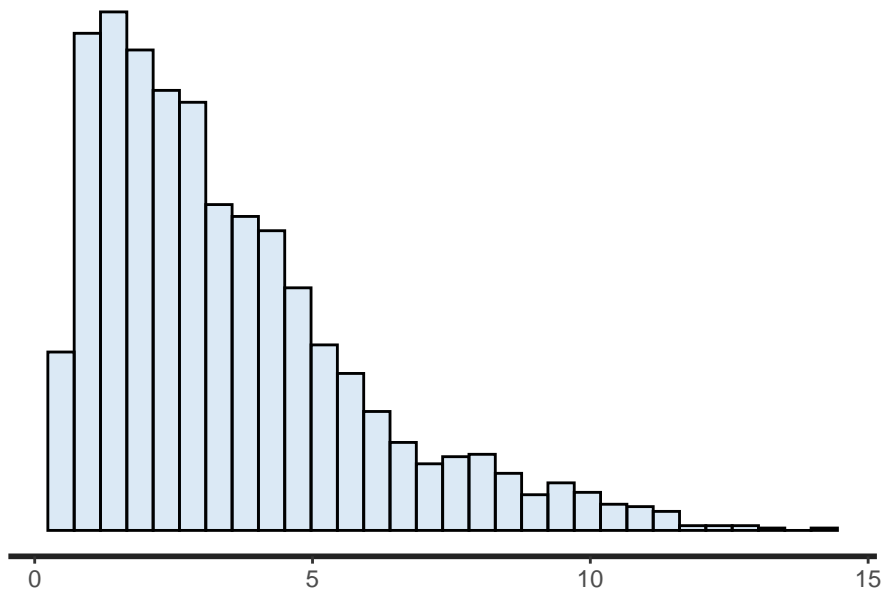
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]**



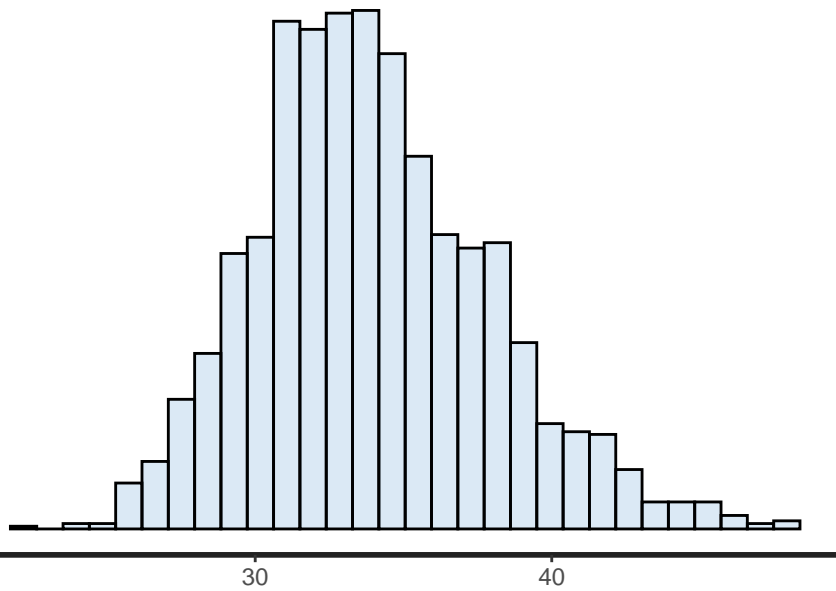
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

