

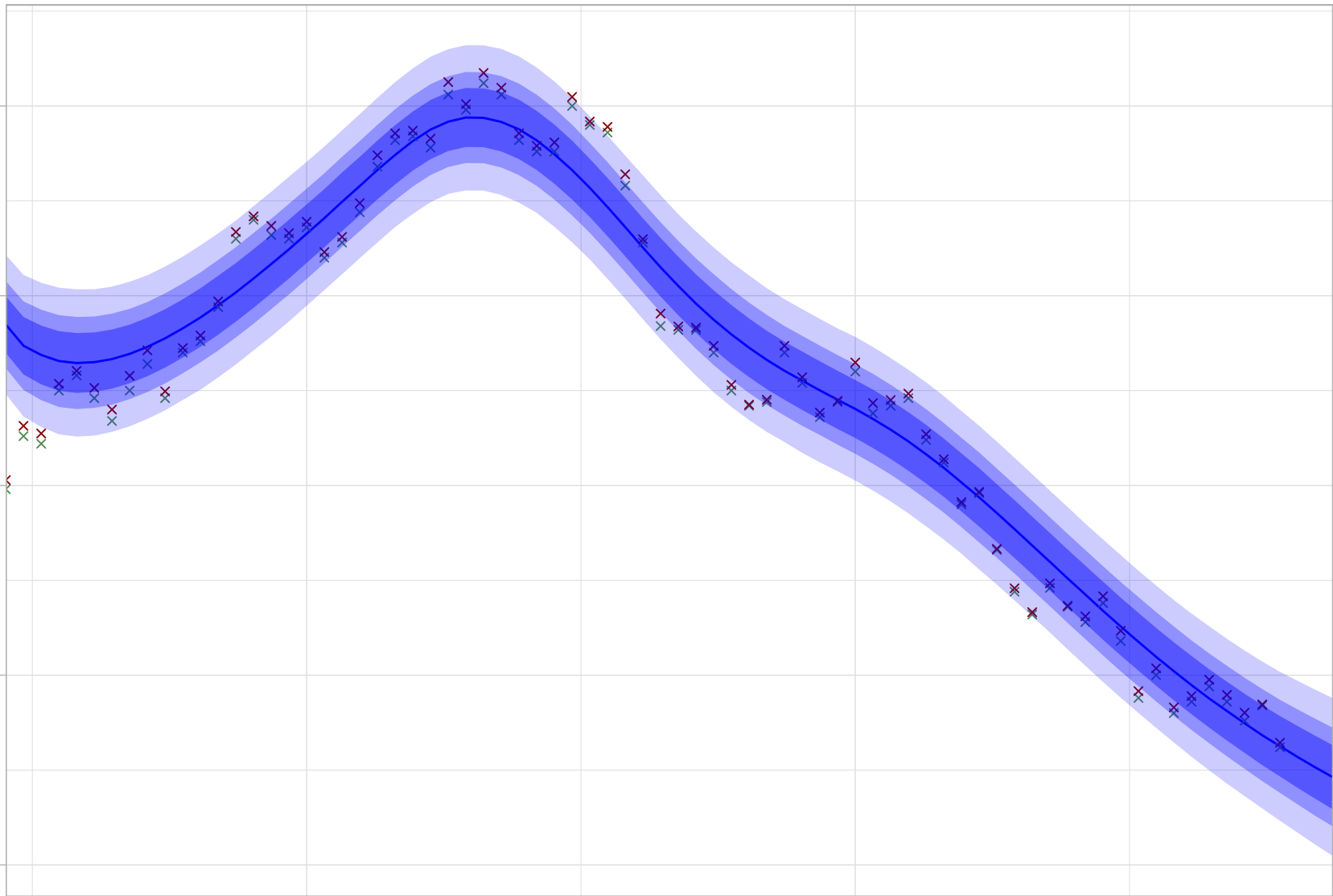
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

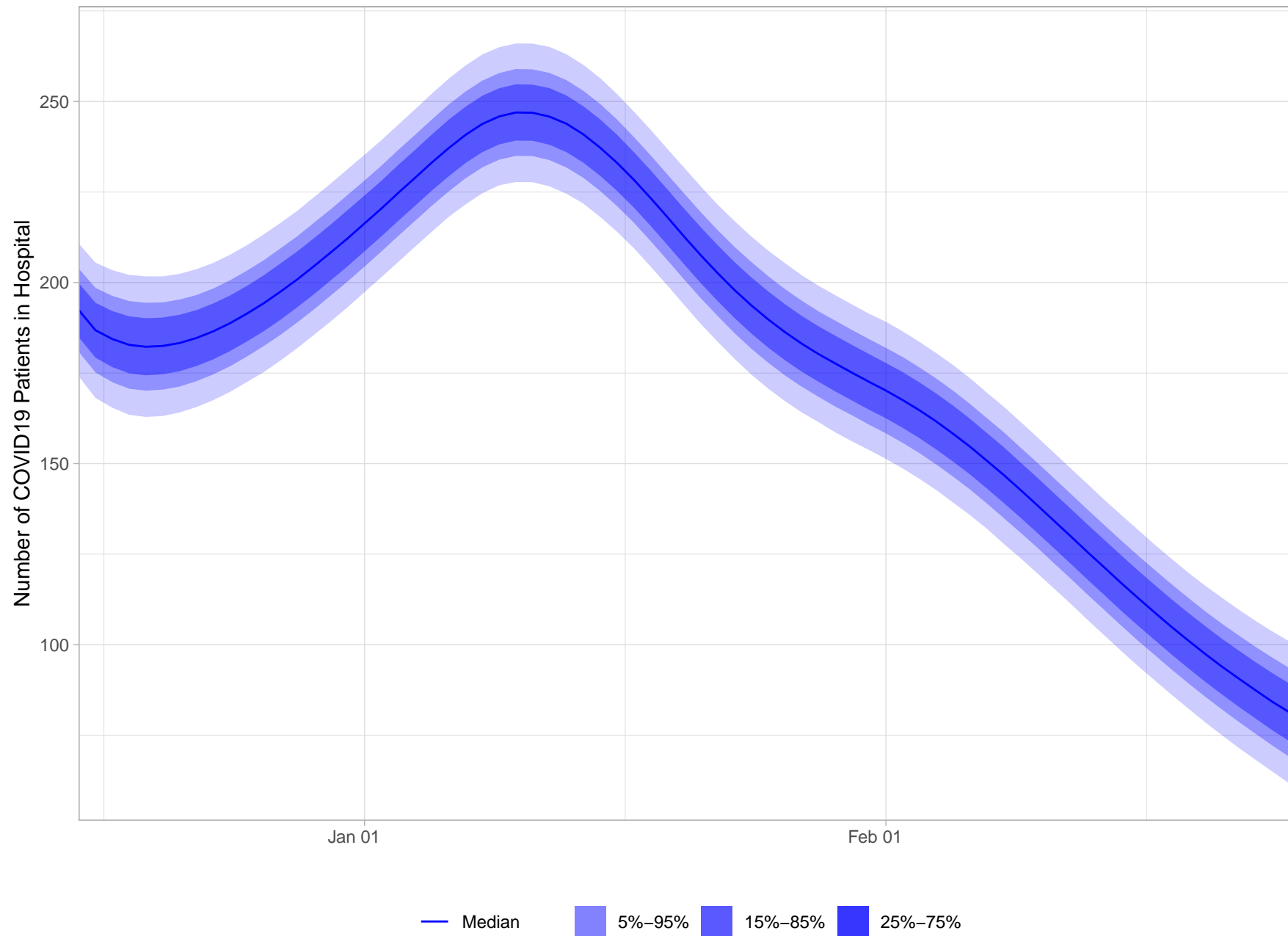
Jan 01

Feb 01

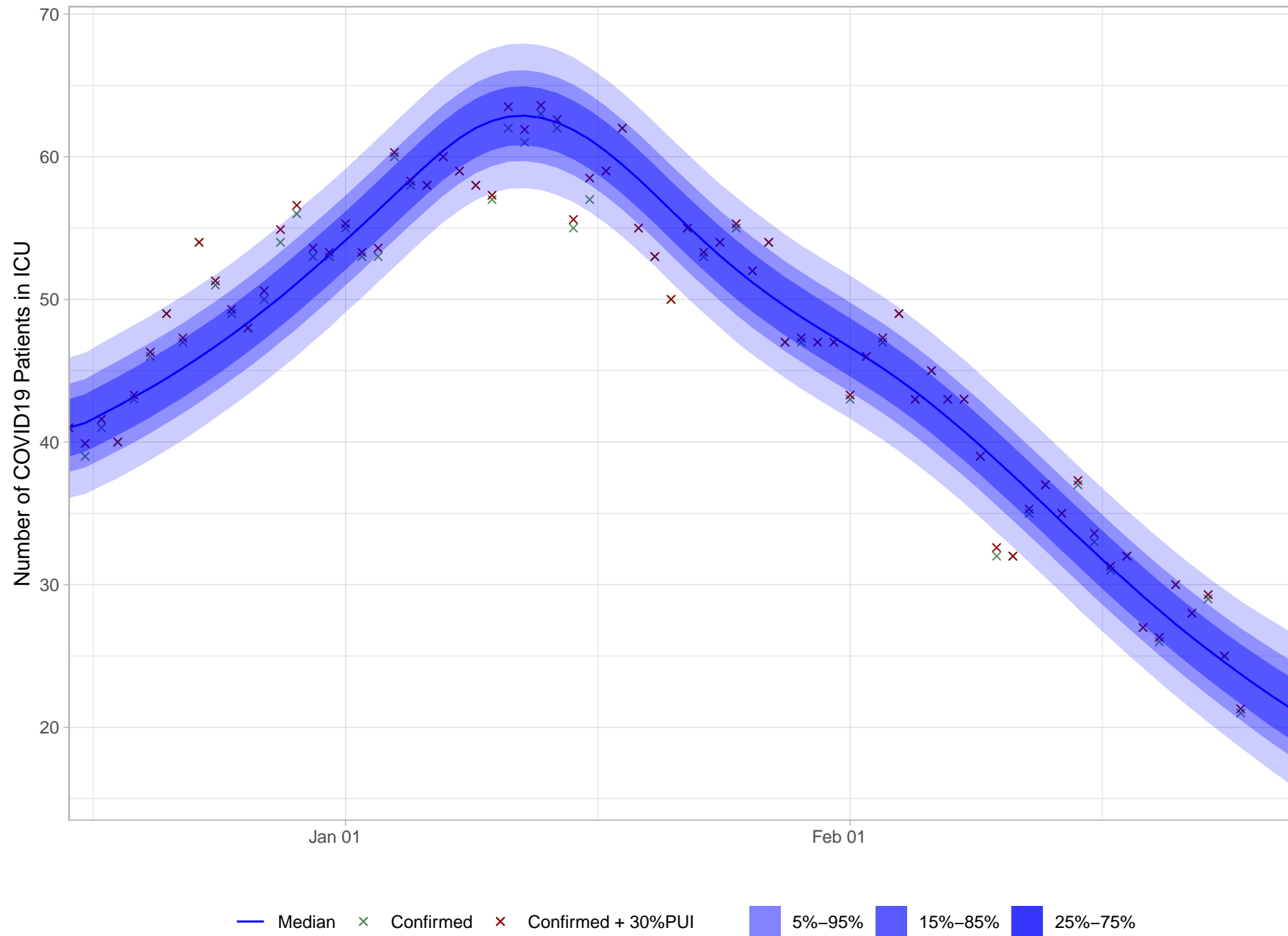
— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%



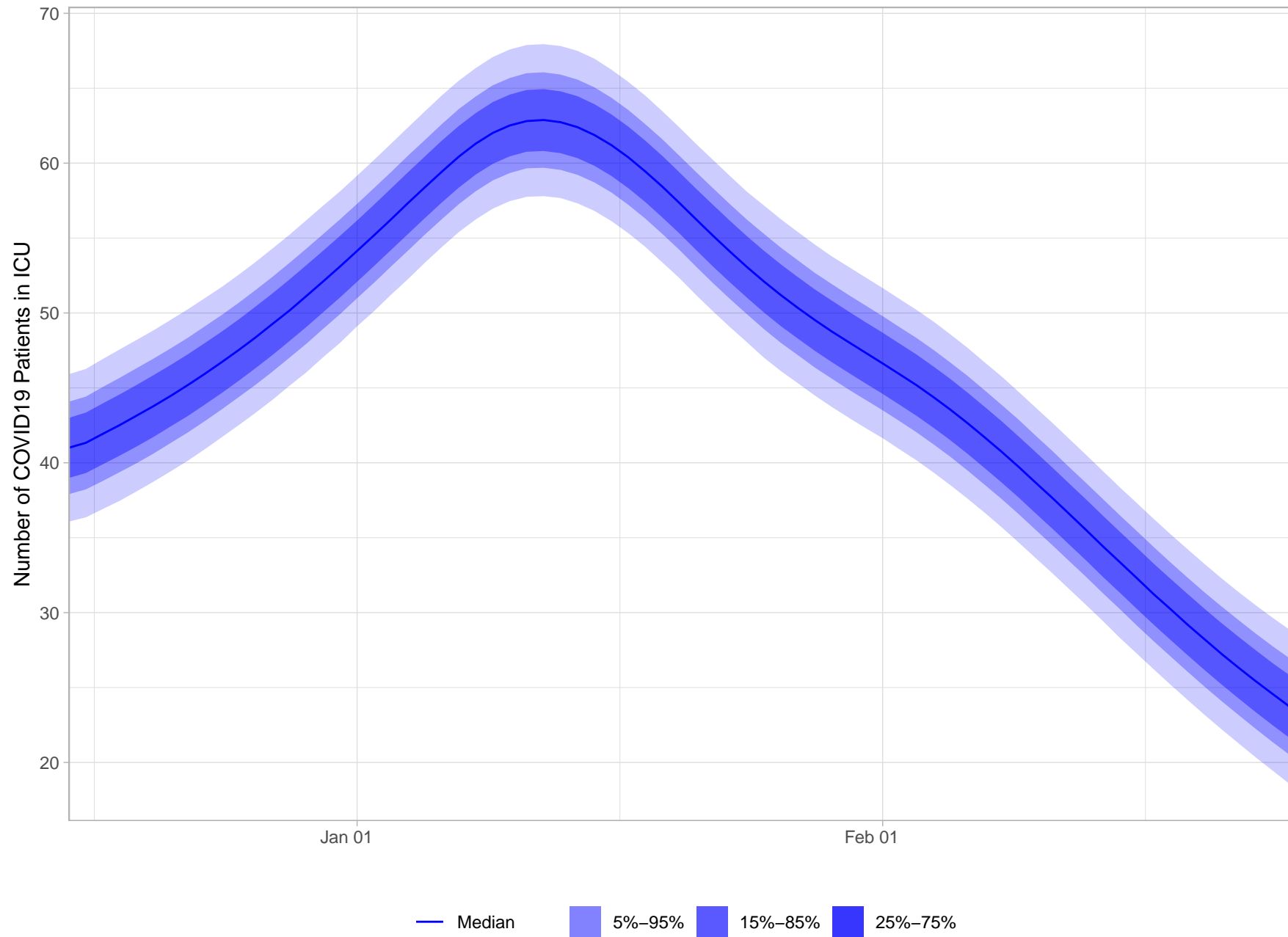
Long Term Hospitalization Projection



Short Term ICU Projection

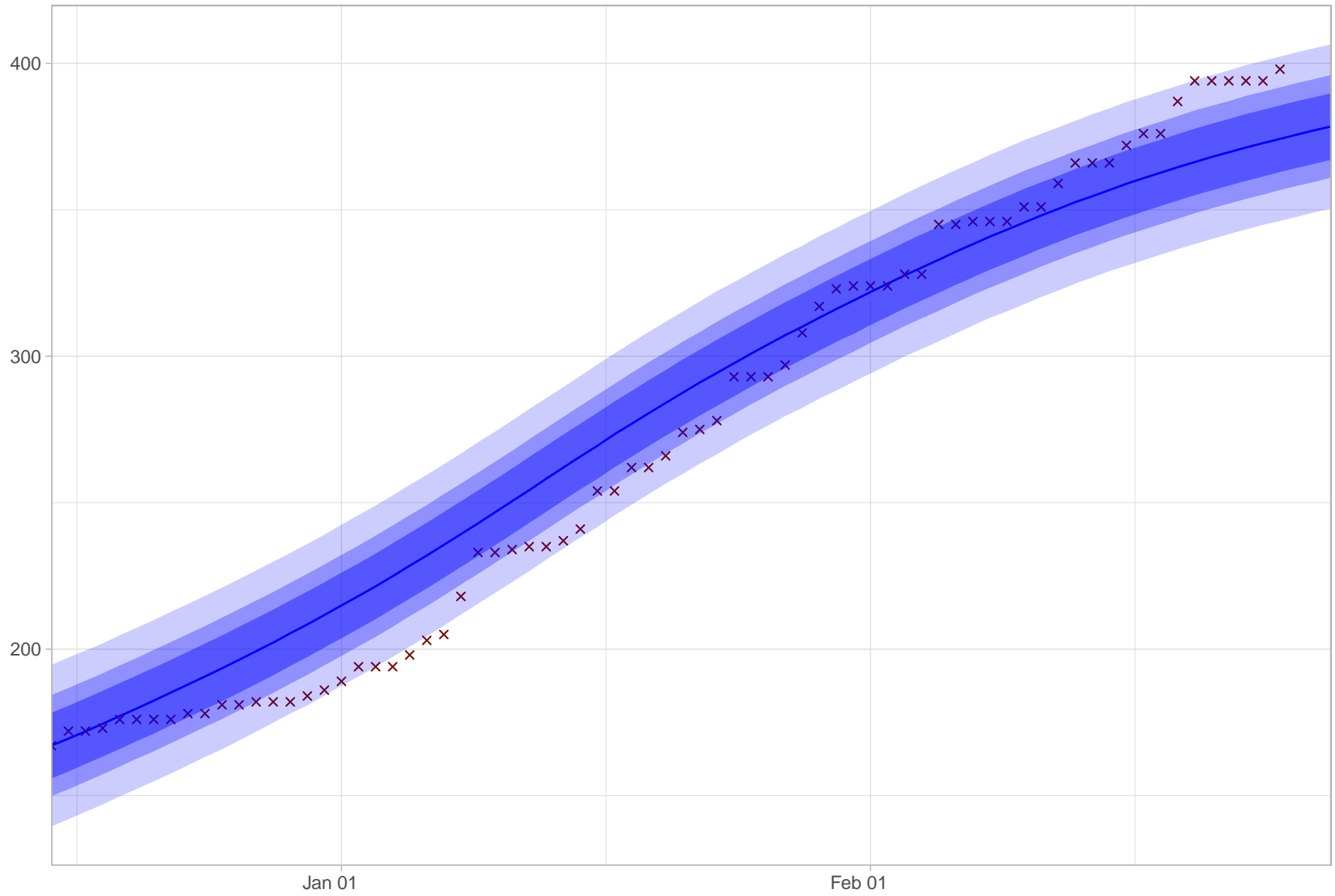


Long Term ICU Projection



Short Term Death Projection

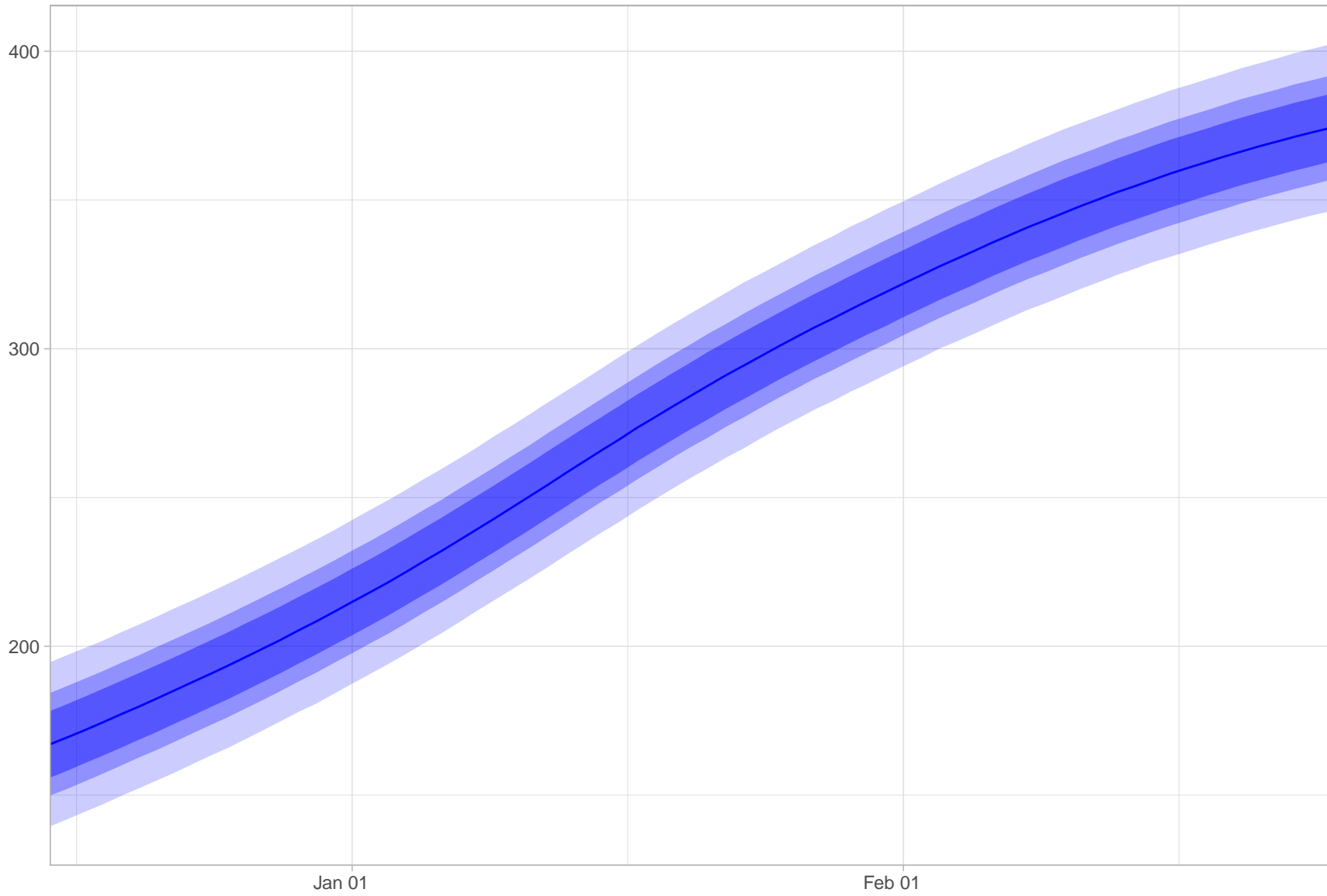
Number of COVID19 Deaths



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

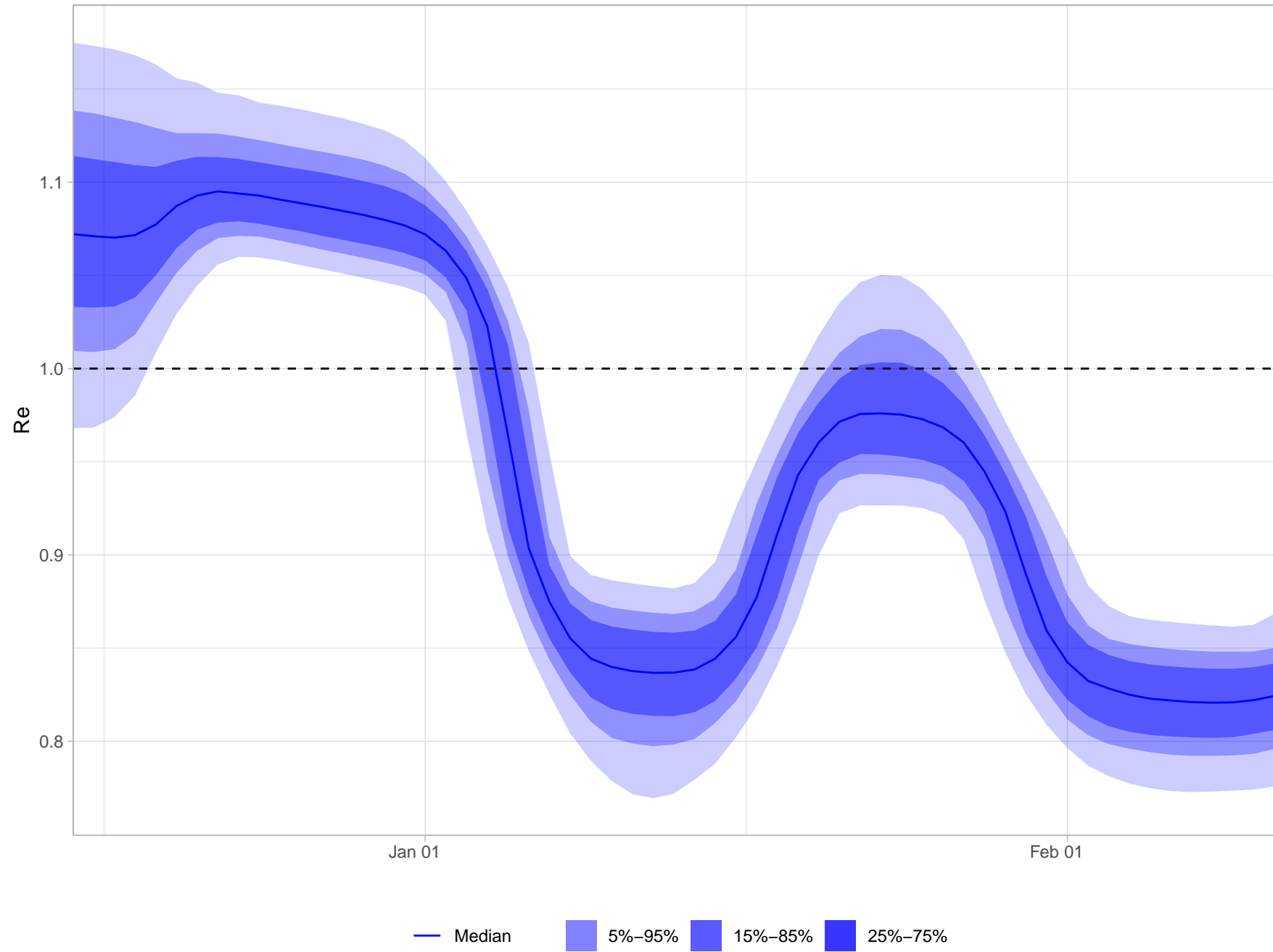
Long Term Death Projection

Number of COVID19 Deaths



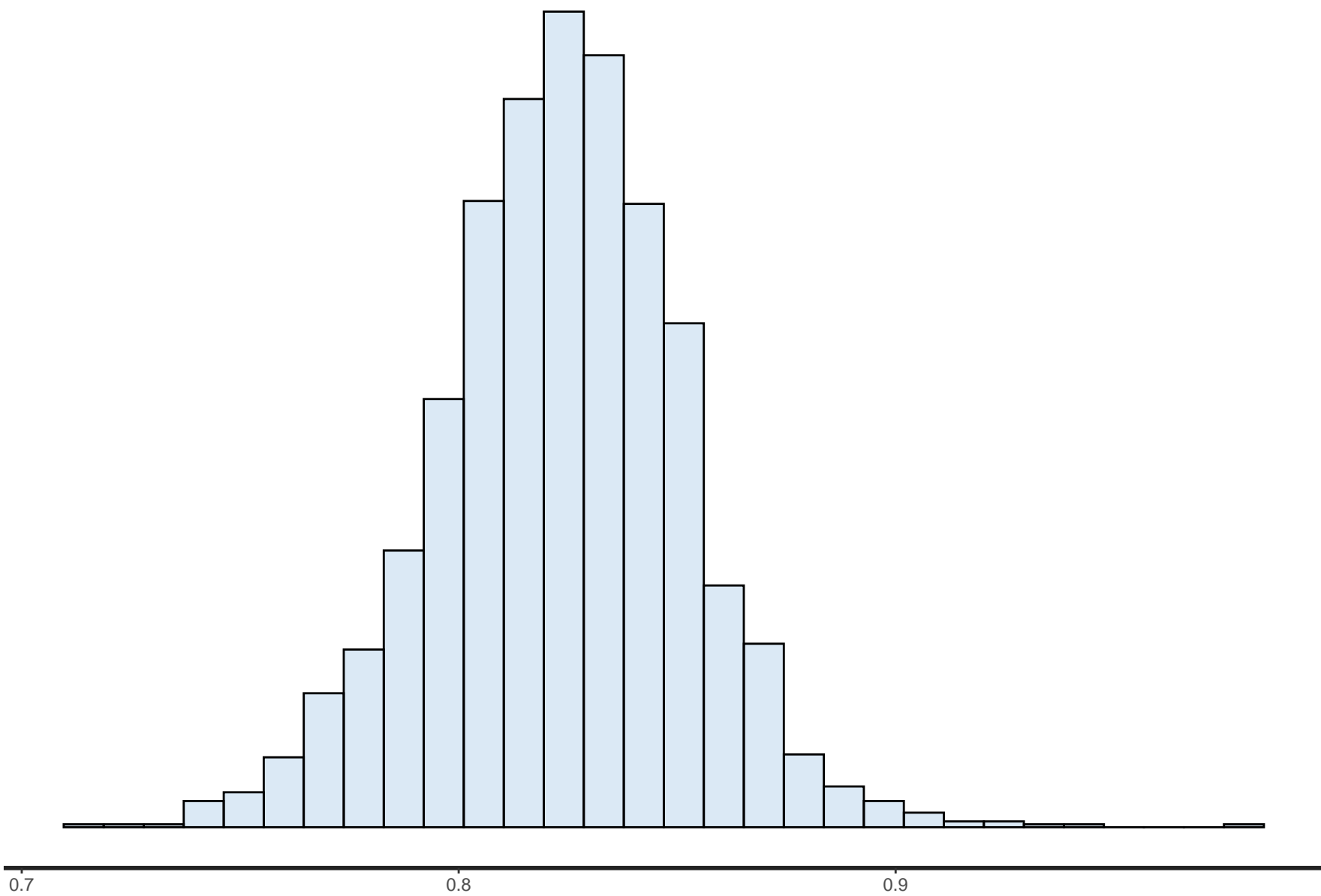
— Median 5%-95% 15%-85% 25%-75%

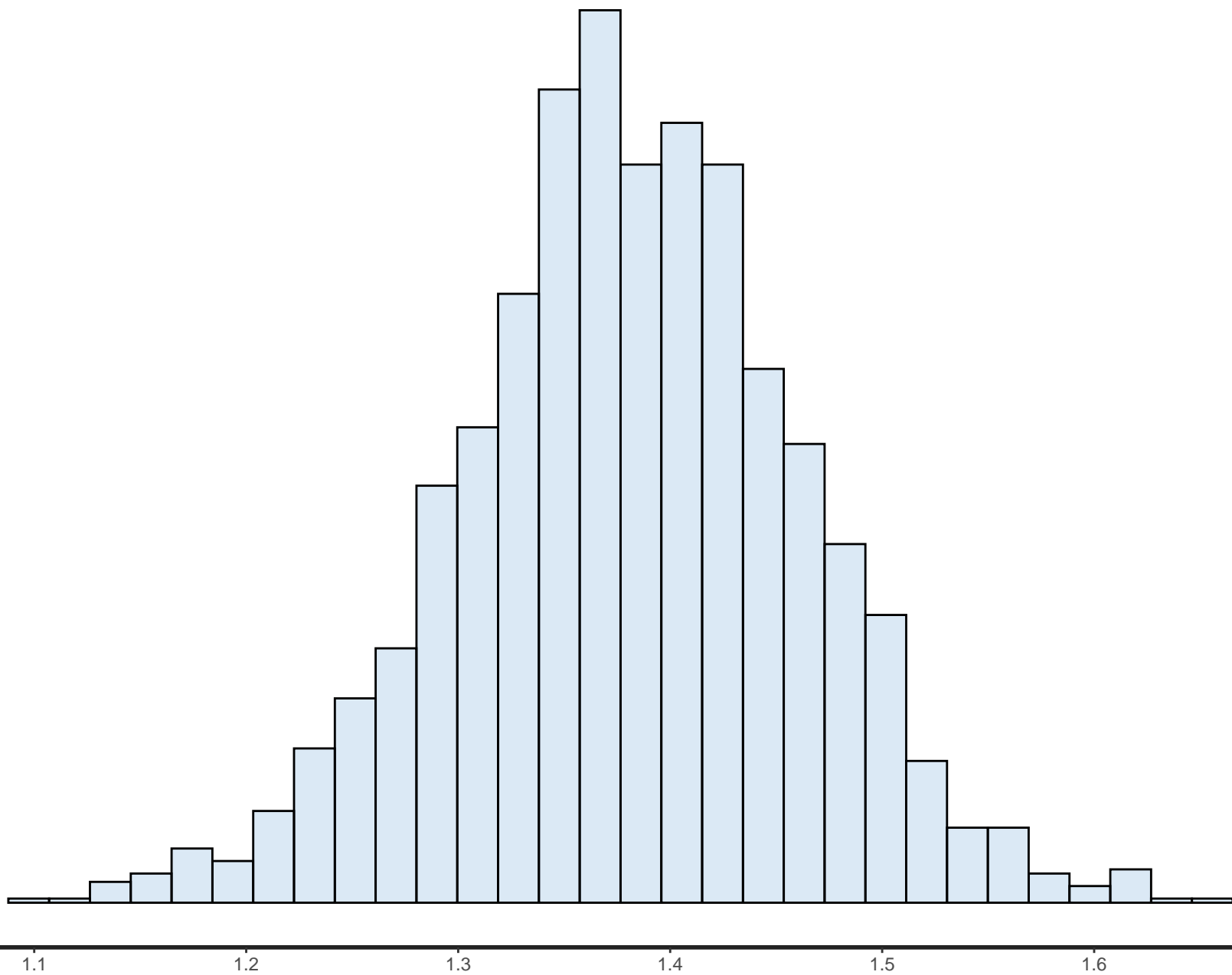
Effective Reproduction Number

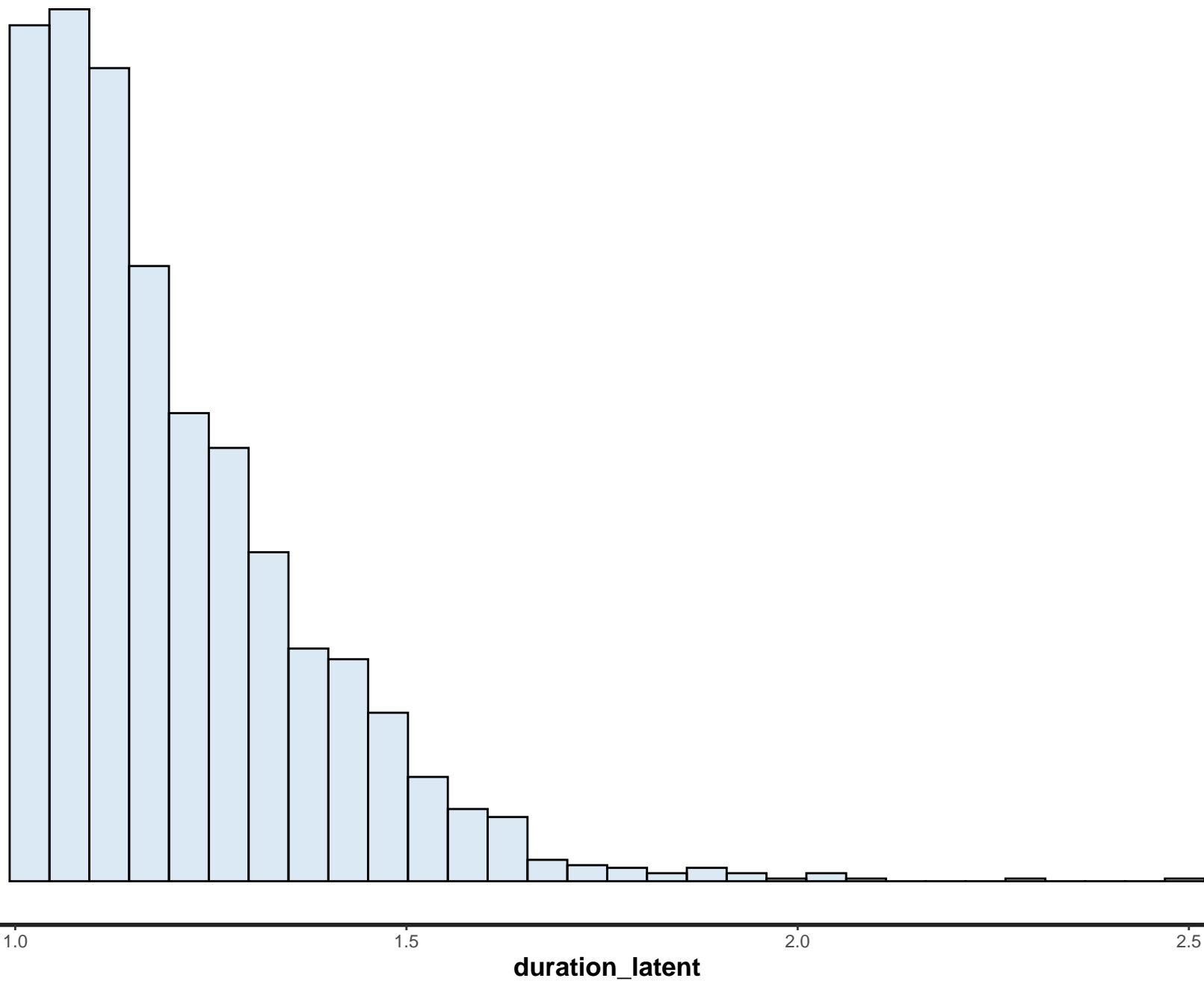


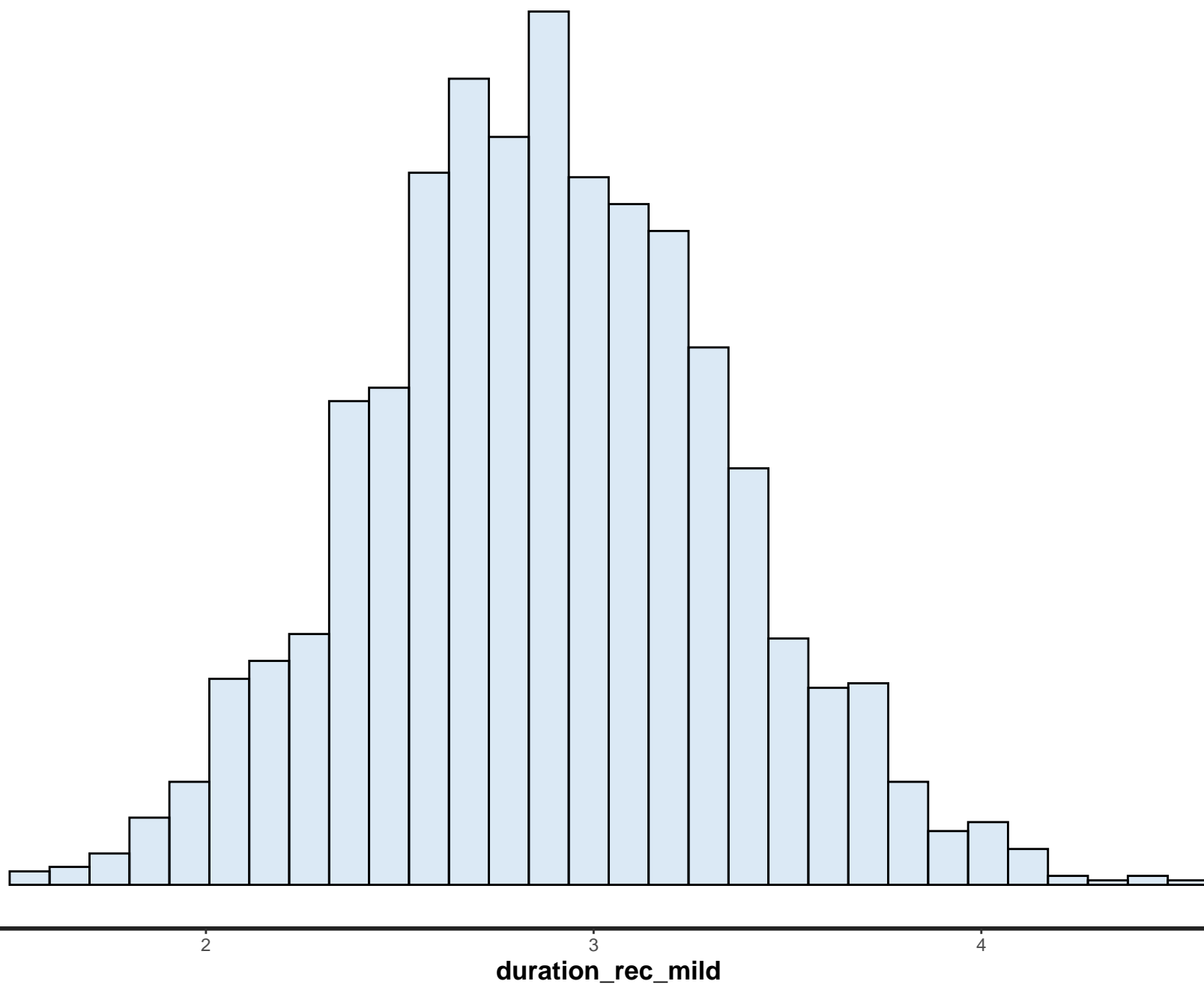
Rt as of 2021-02-11

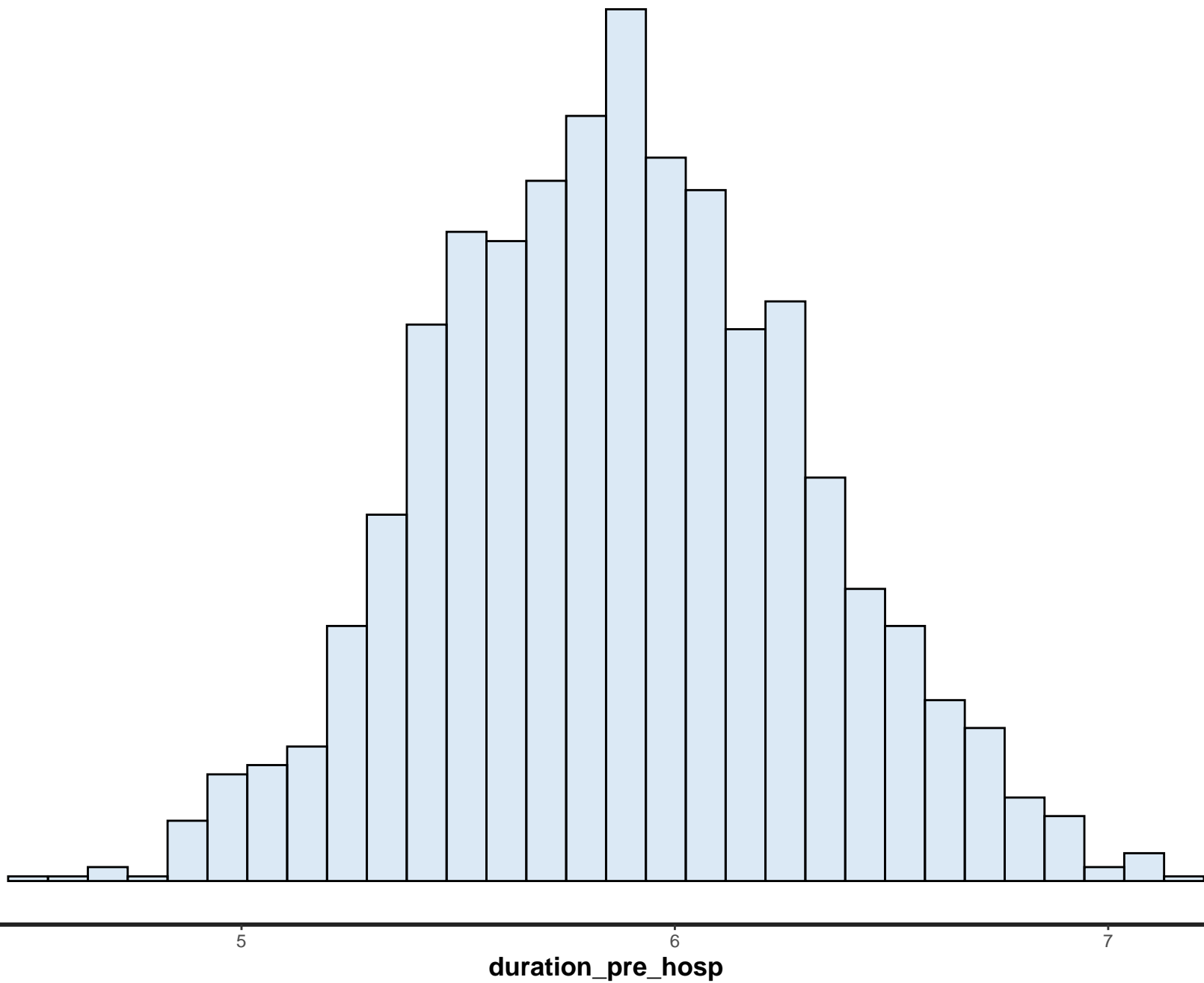
5% 10% 25% 50% 75% 90% 95%
0.78 0.79 0.81 0.82 0.84 0.86 0.87

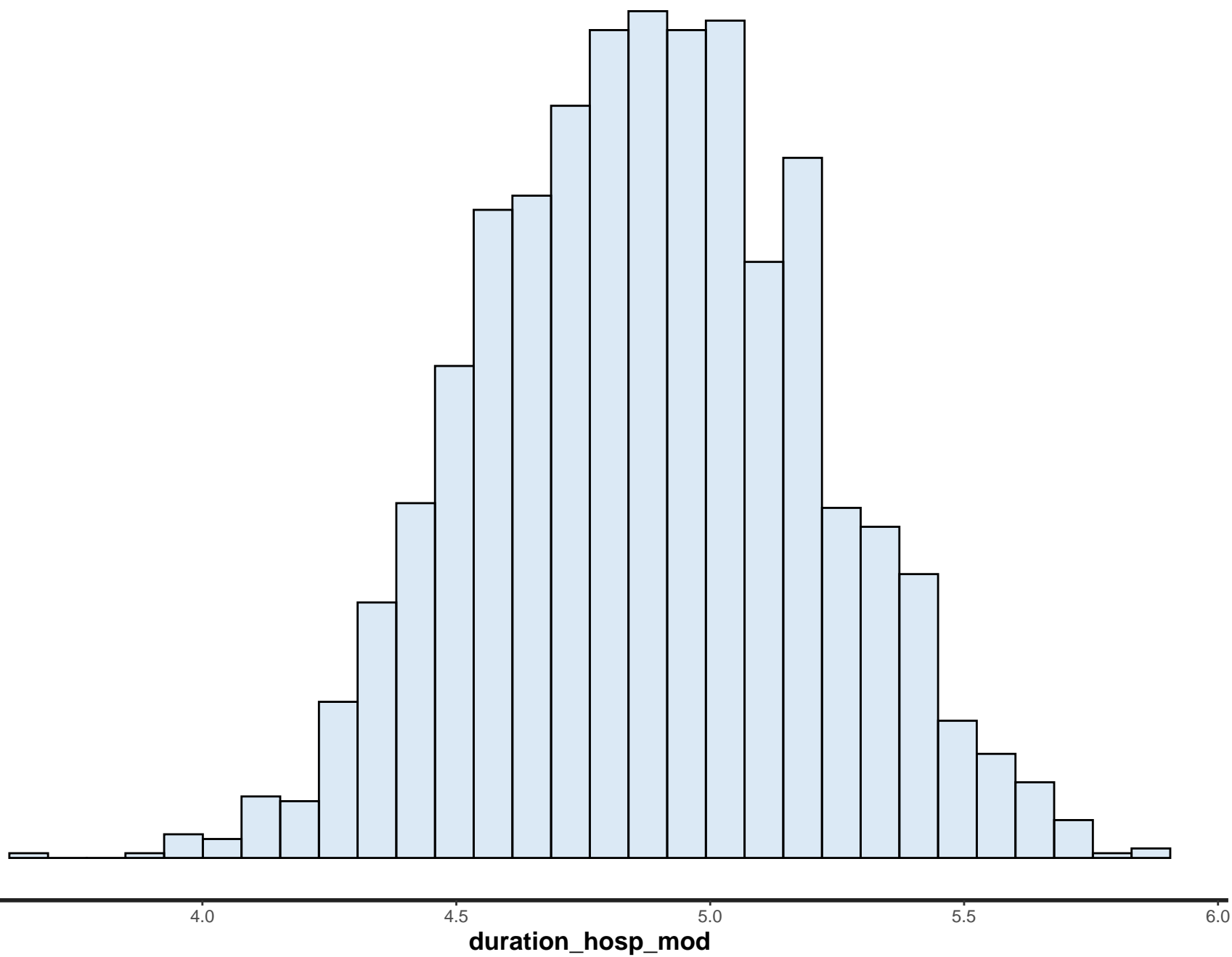


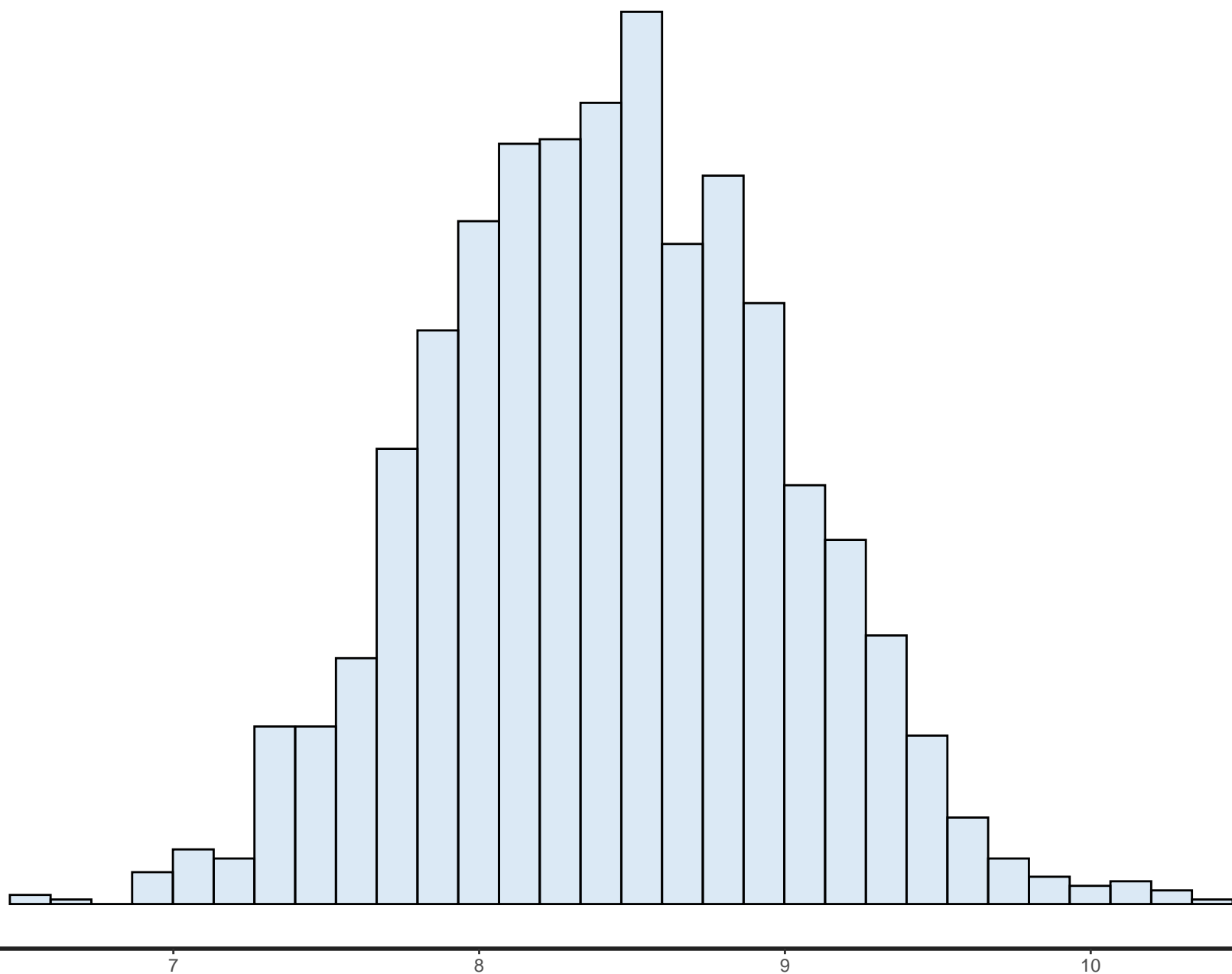


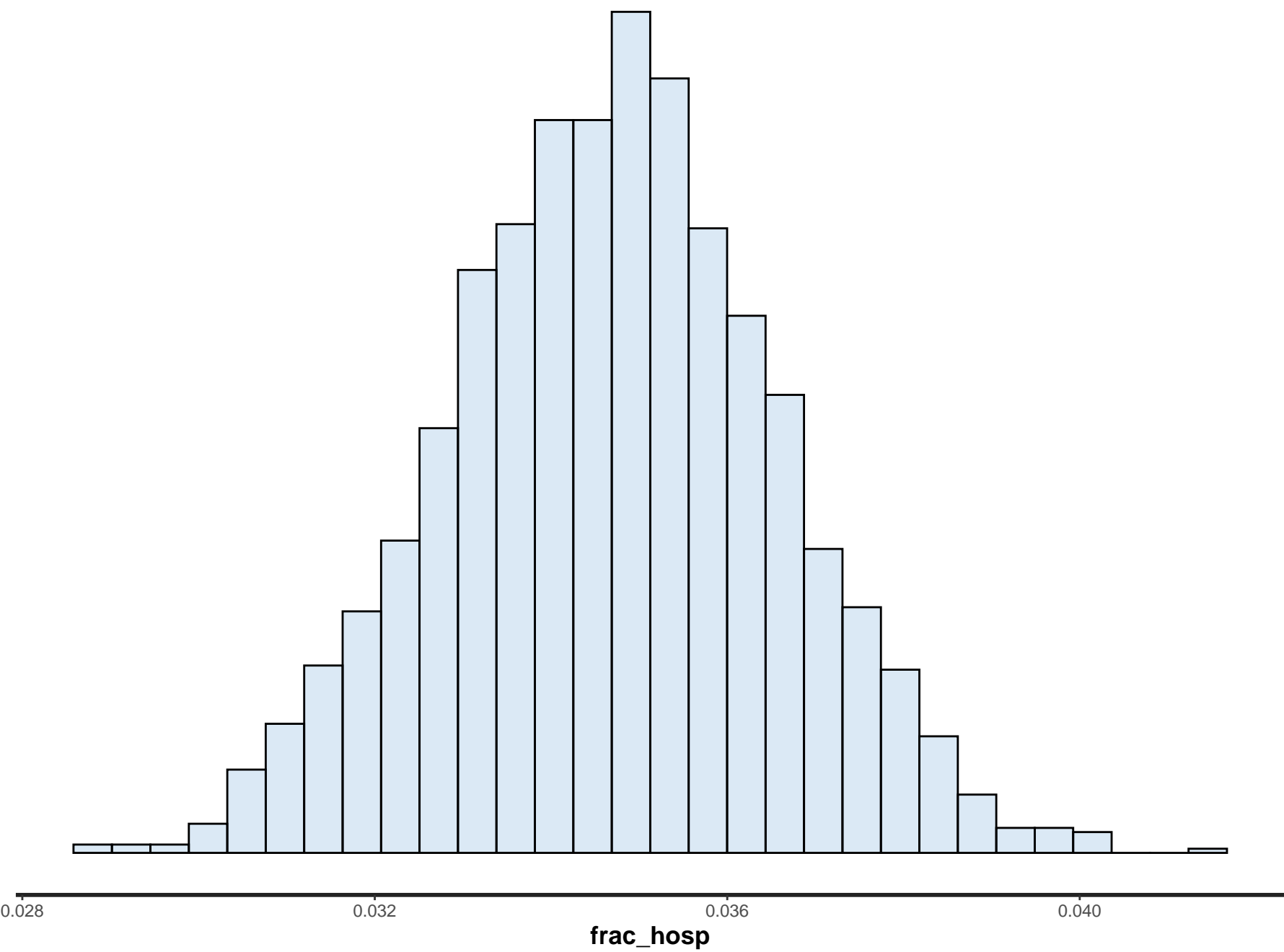


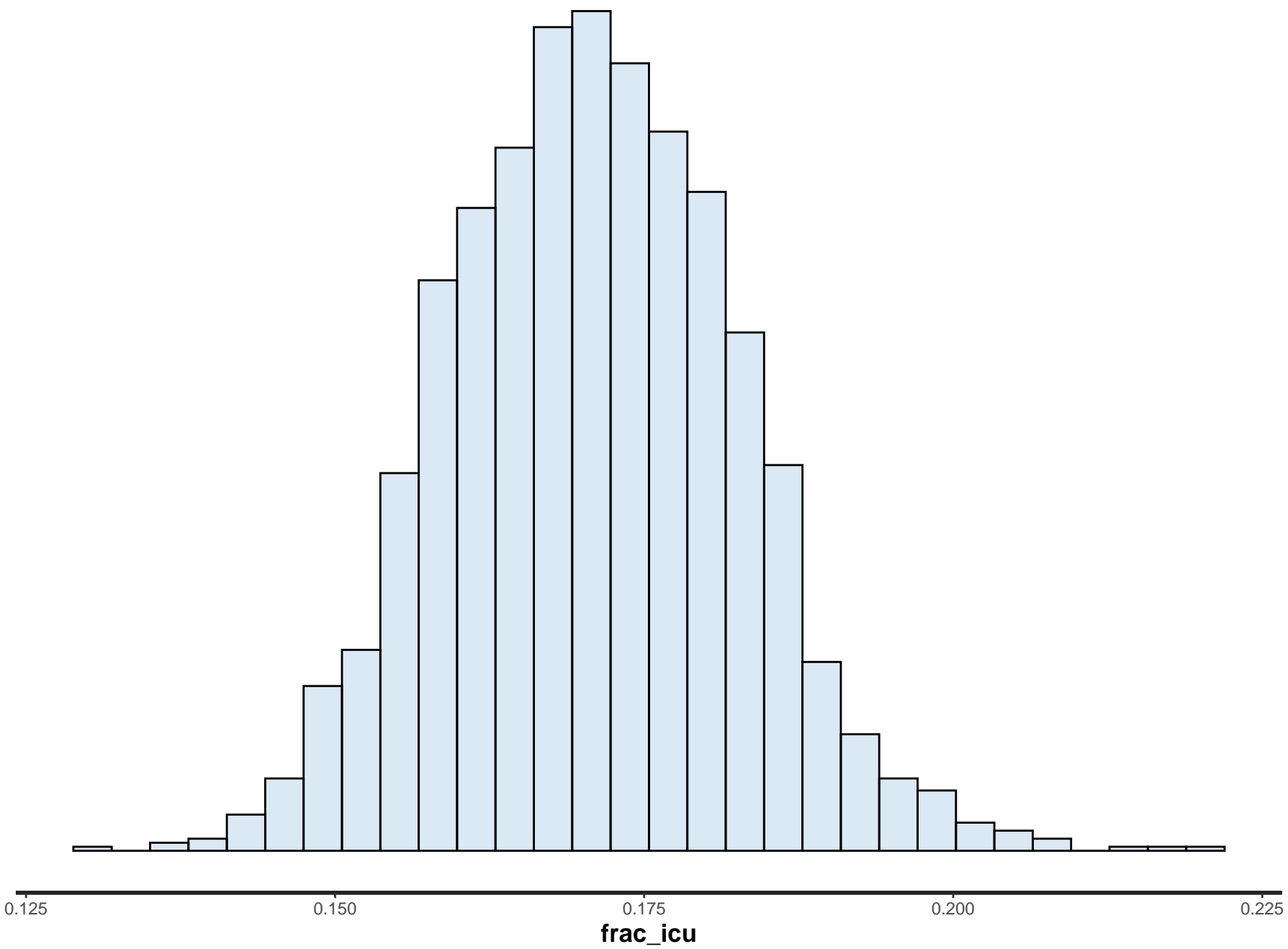


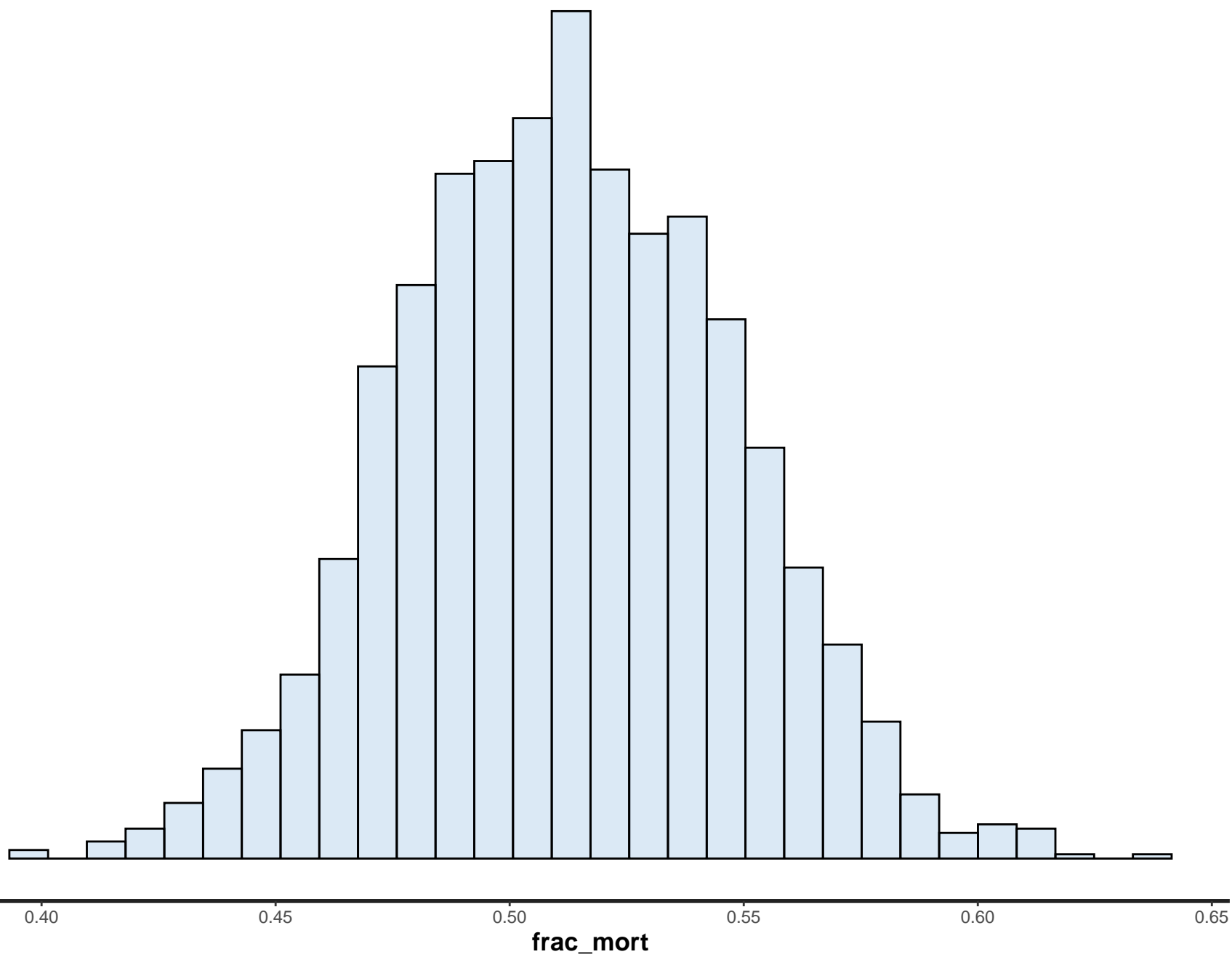




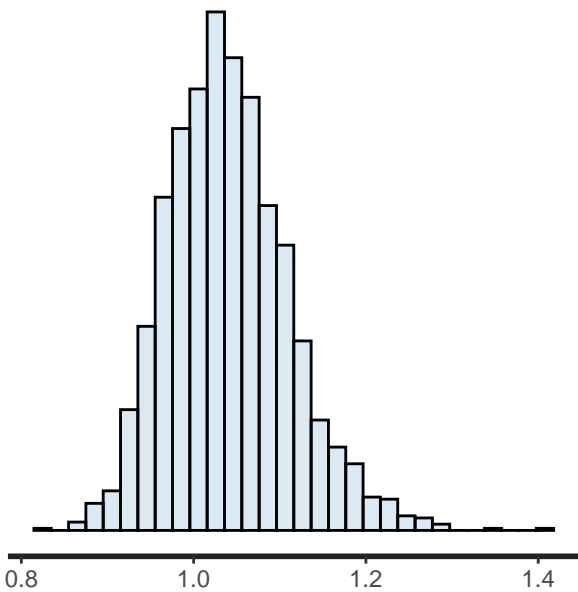




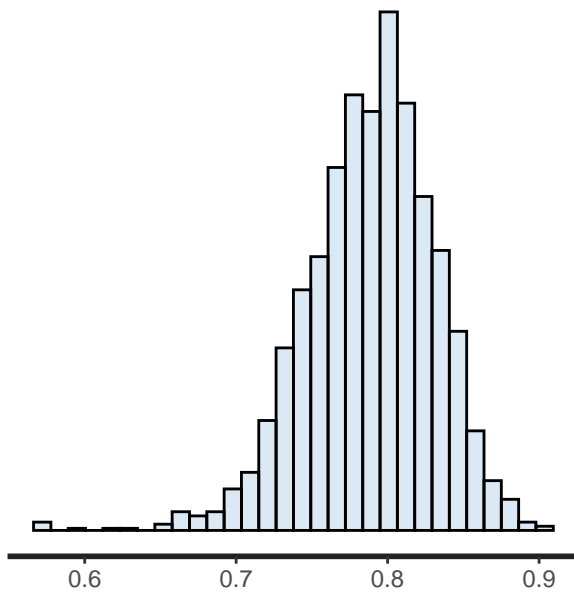




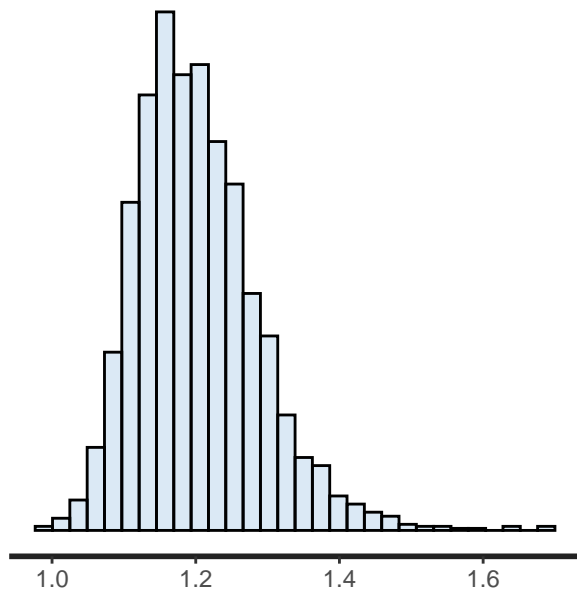
beta_multiplier[1]



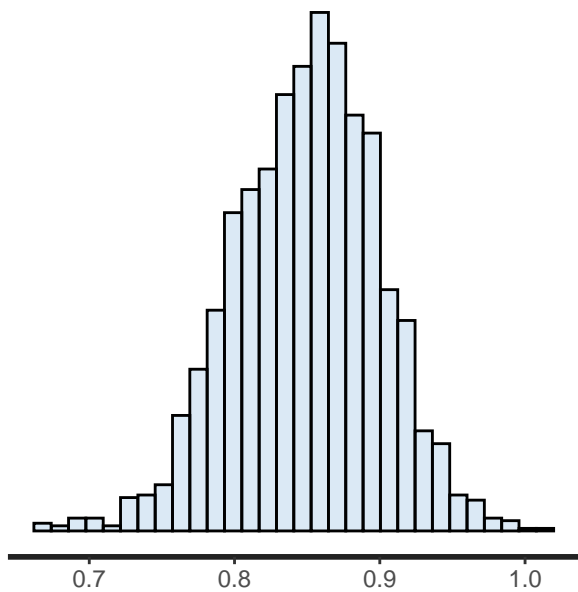
beta_multiplier[2]



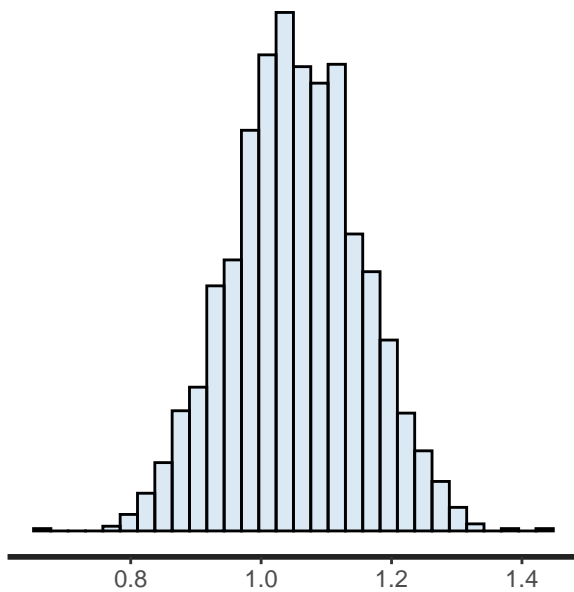
beta_multiplier[3]



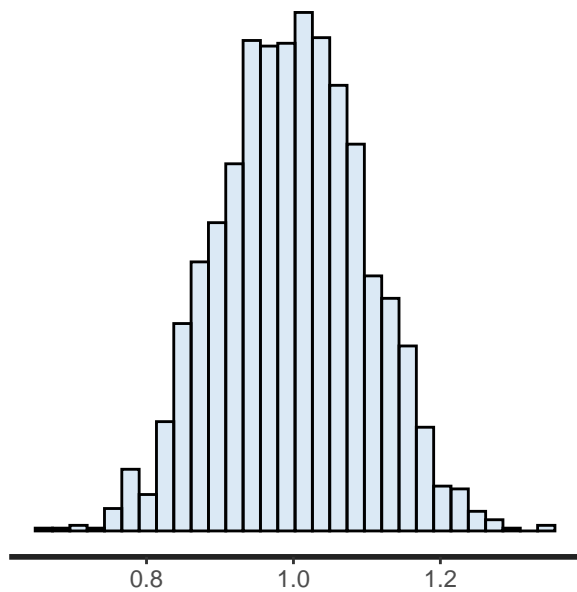
beta_multiplier[4]



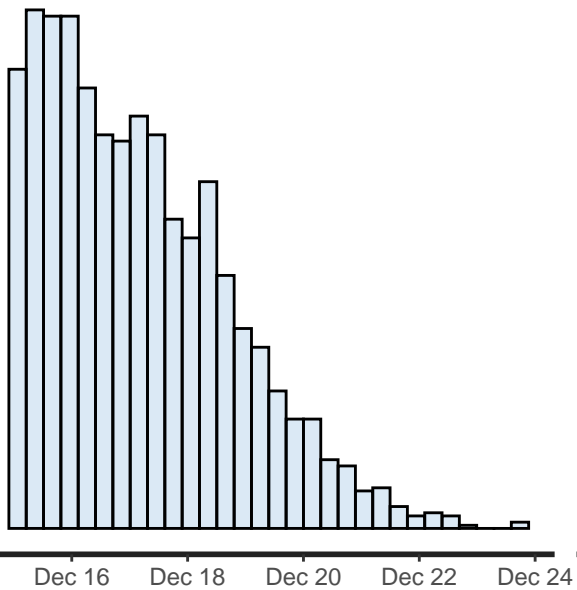
beta_multiplier[5]



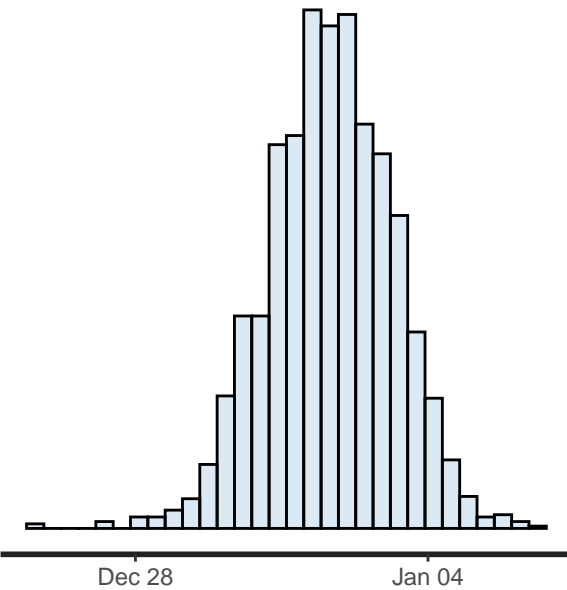
beta_multiplier[6]



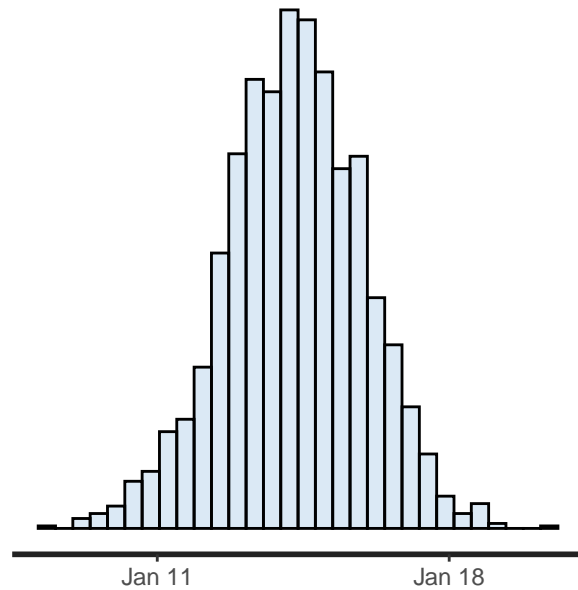
t_inter[1]



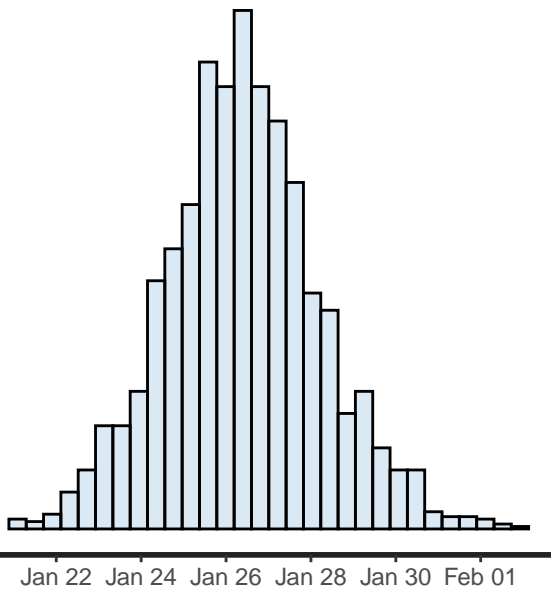
t_inter[2]



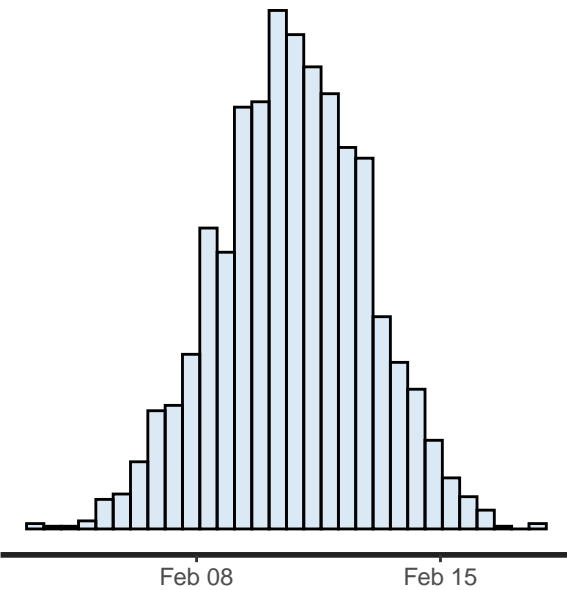
t_inter[3]



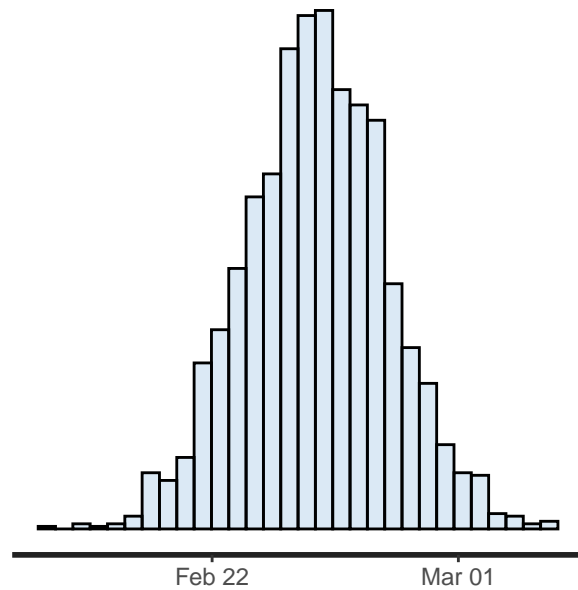
t_inter[4]



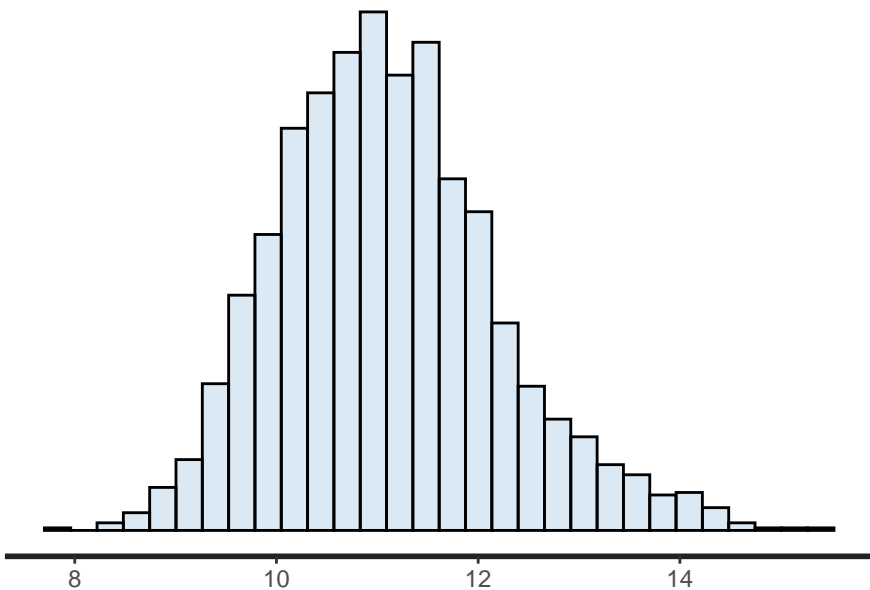
t_inter[5]



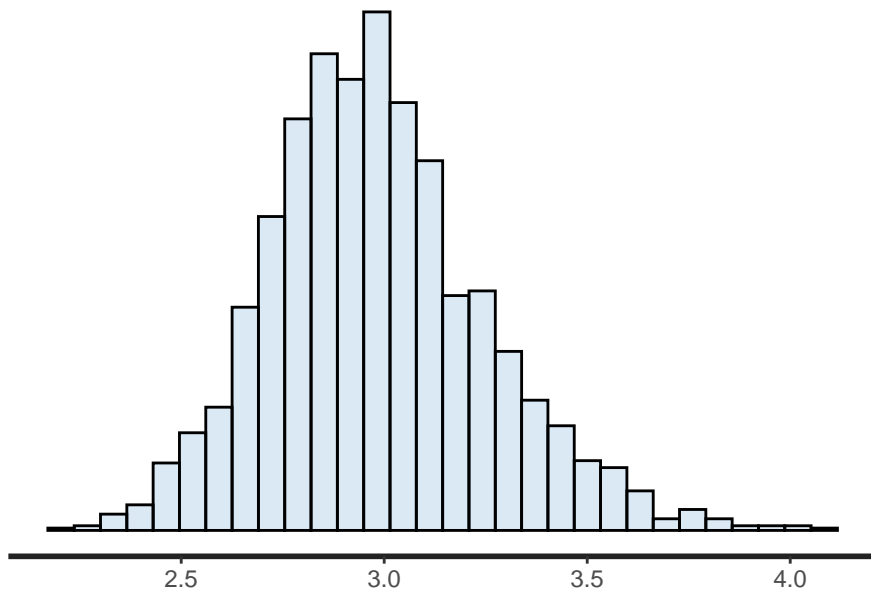
t_inter[6]



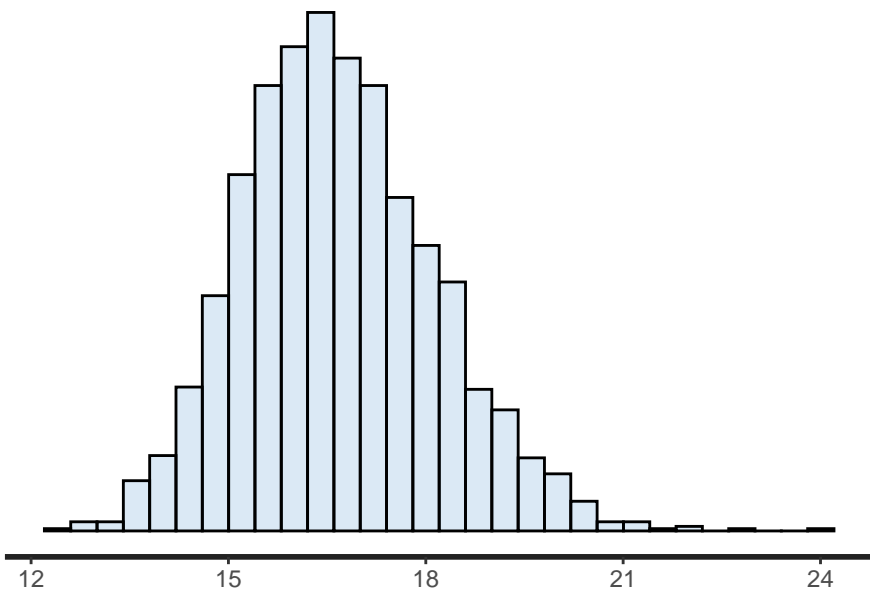
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

