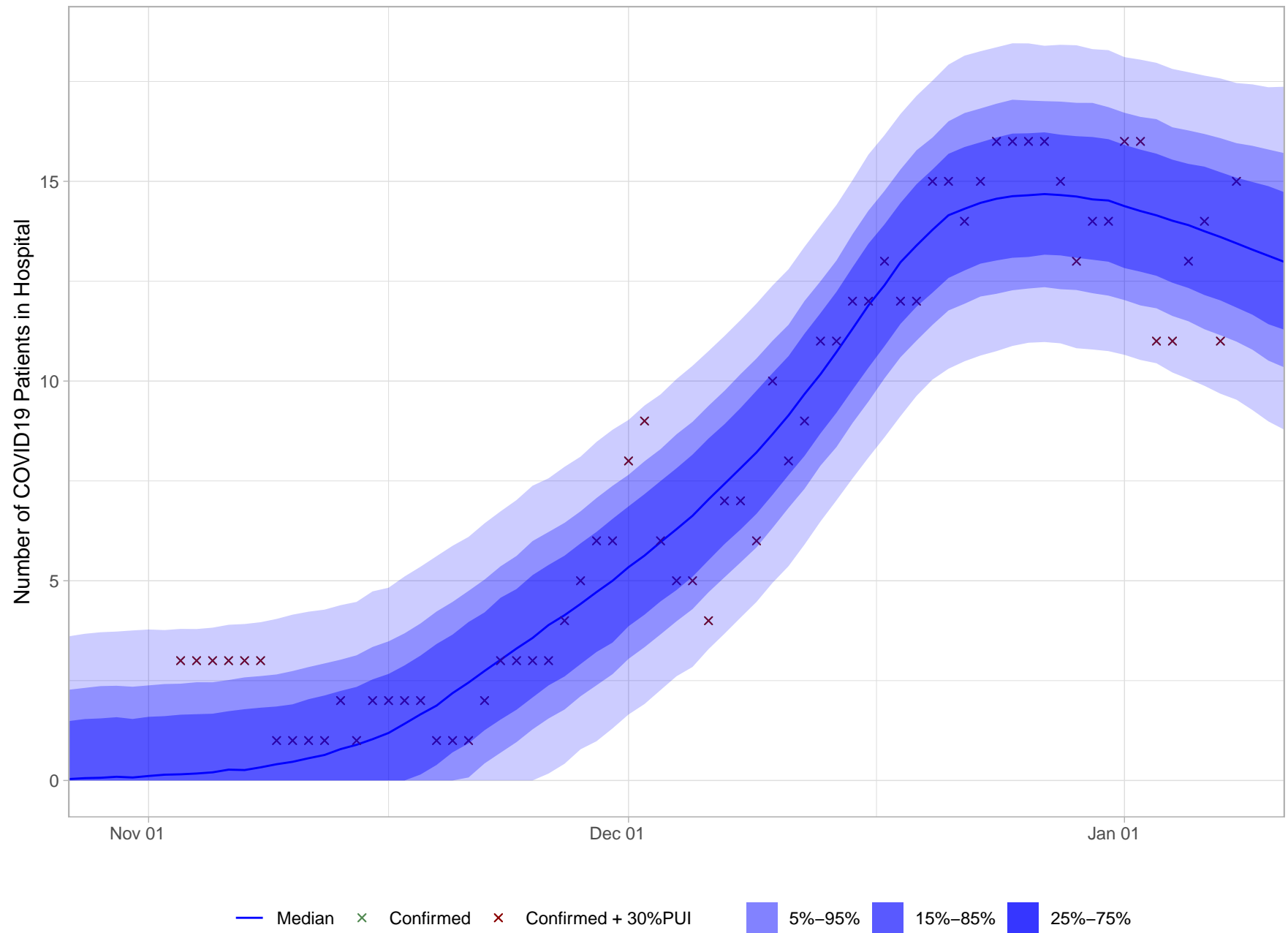
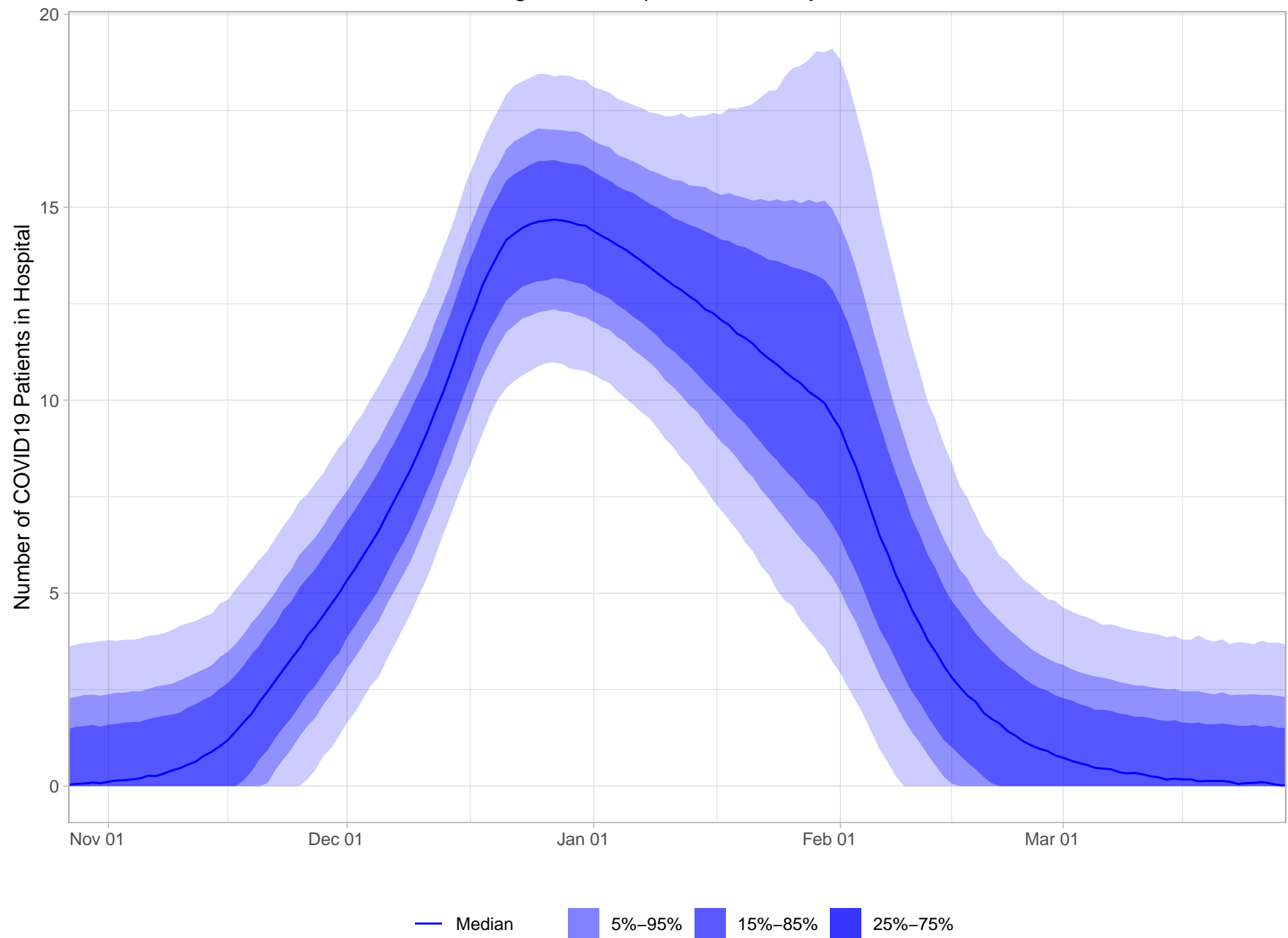


Short Term Hospitalization Projection

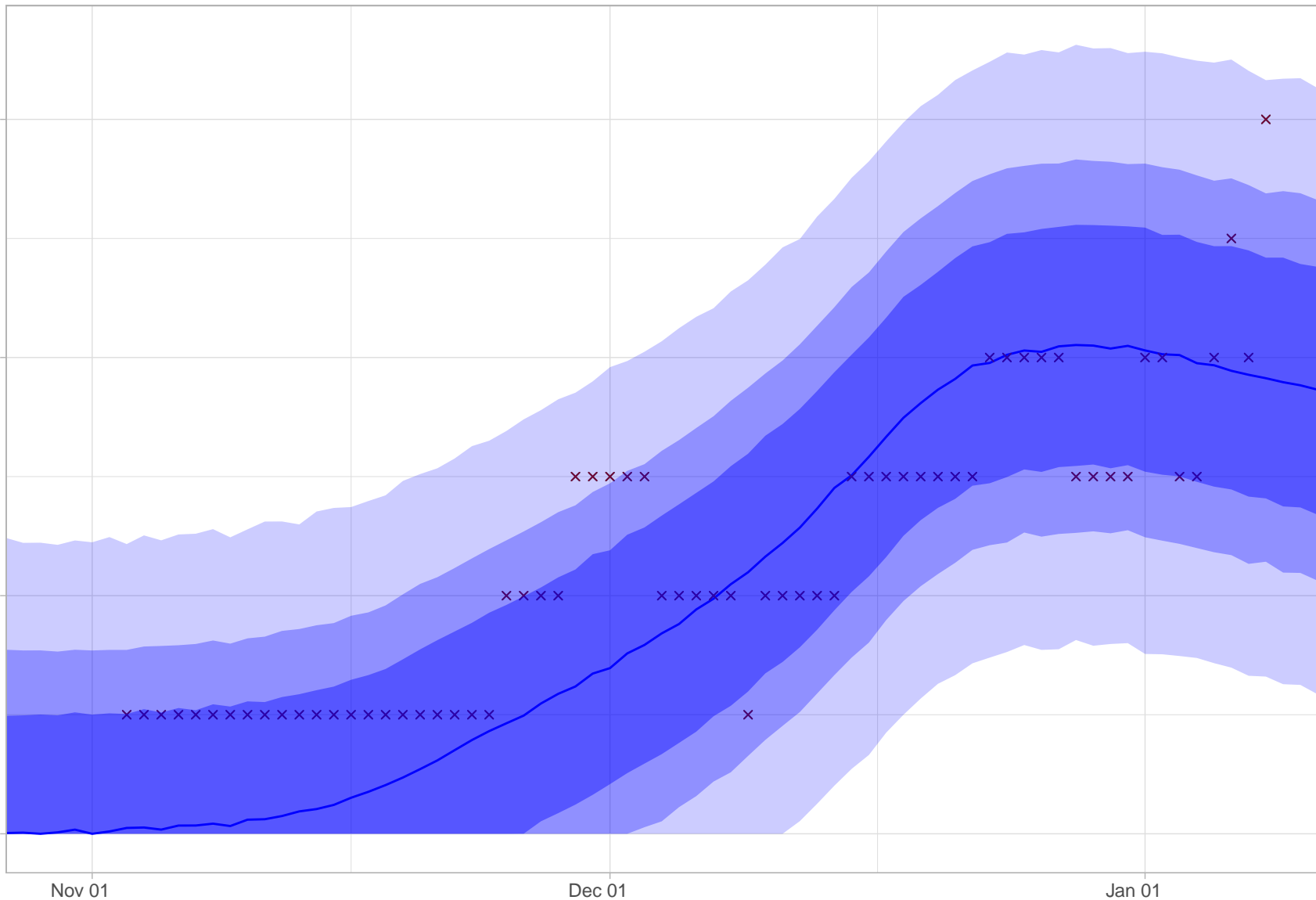


Long Term Hospitalization Projection



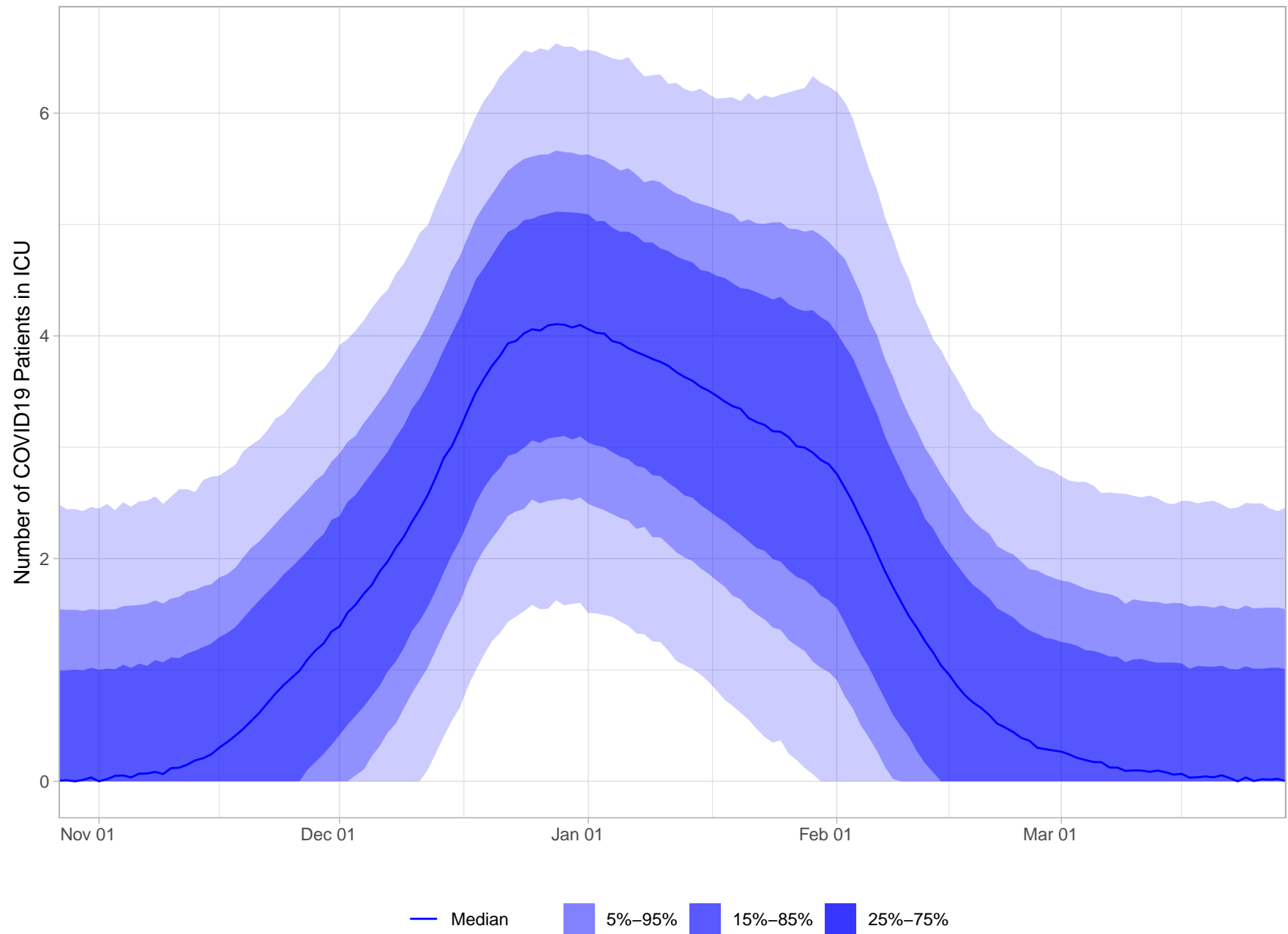
Short Term ICU Projection

Number of COVID19 Patients in ICU



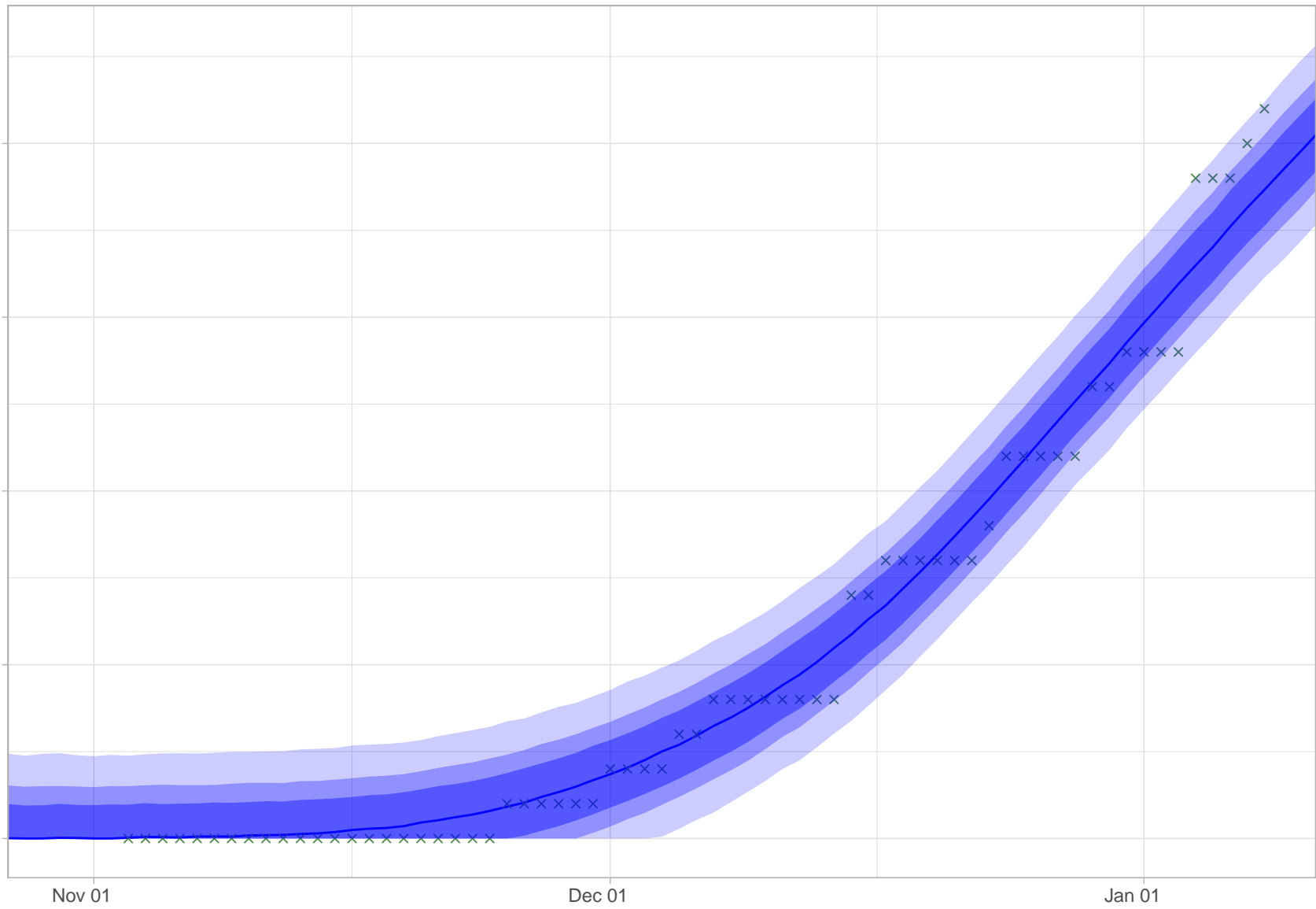
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection

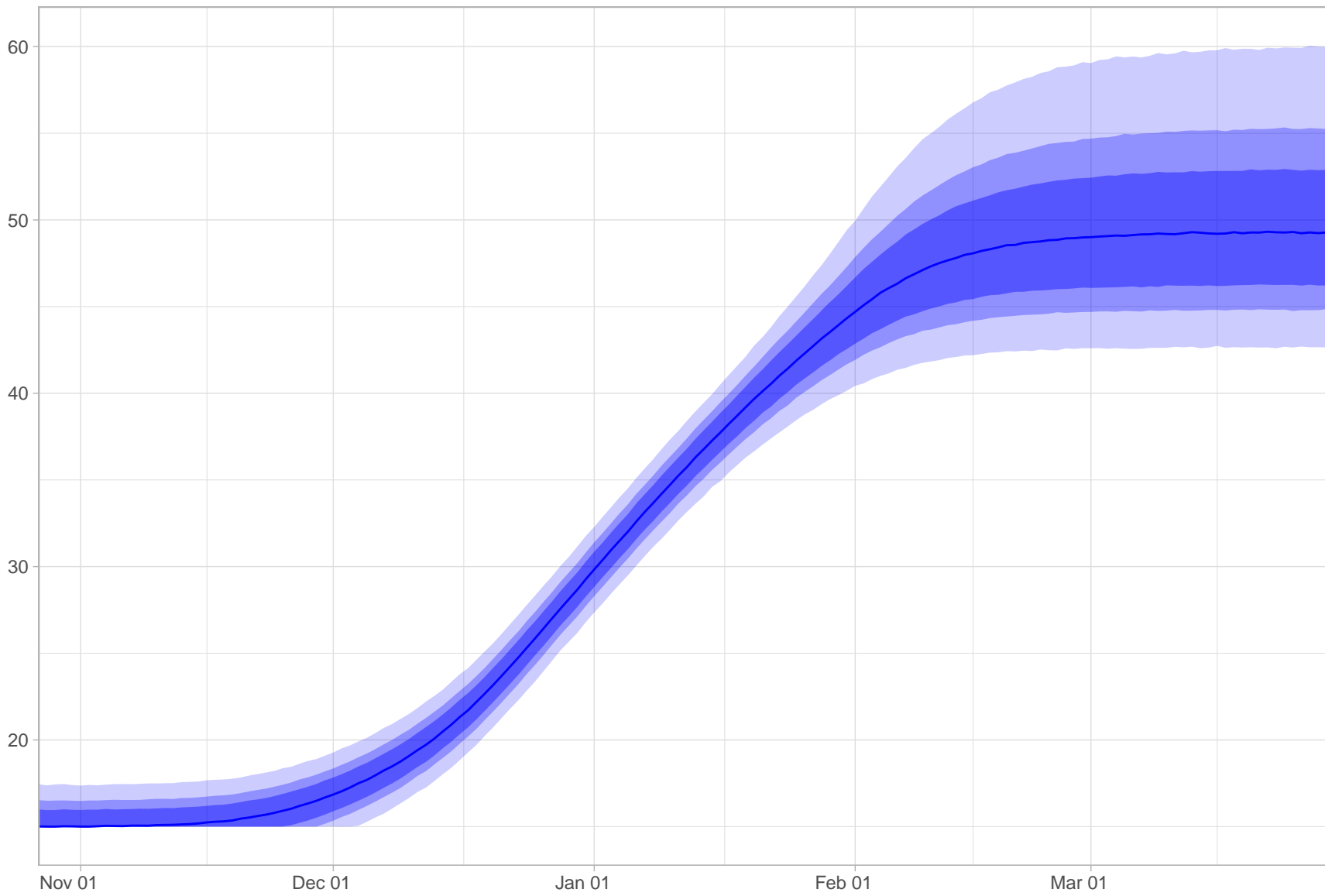
Number of COVID19 Deaths



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

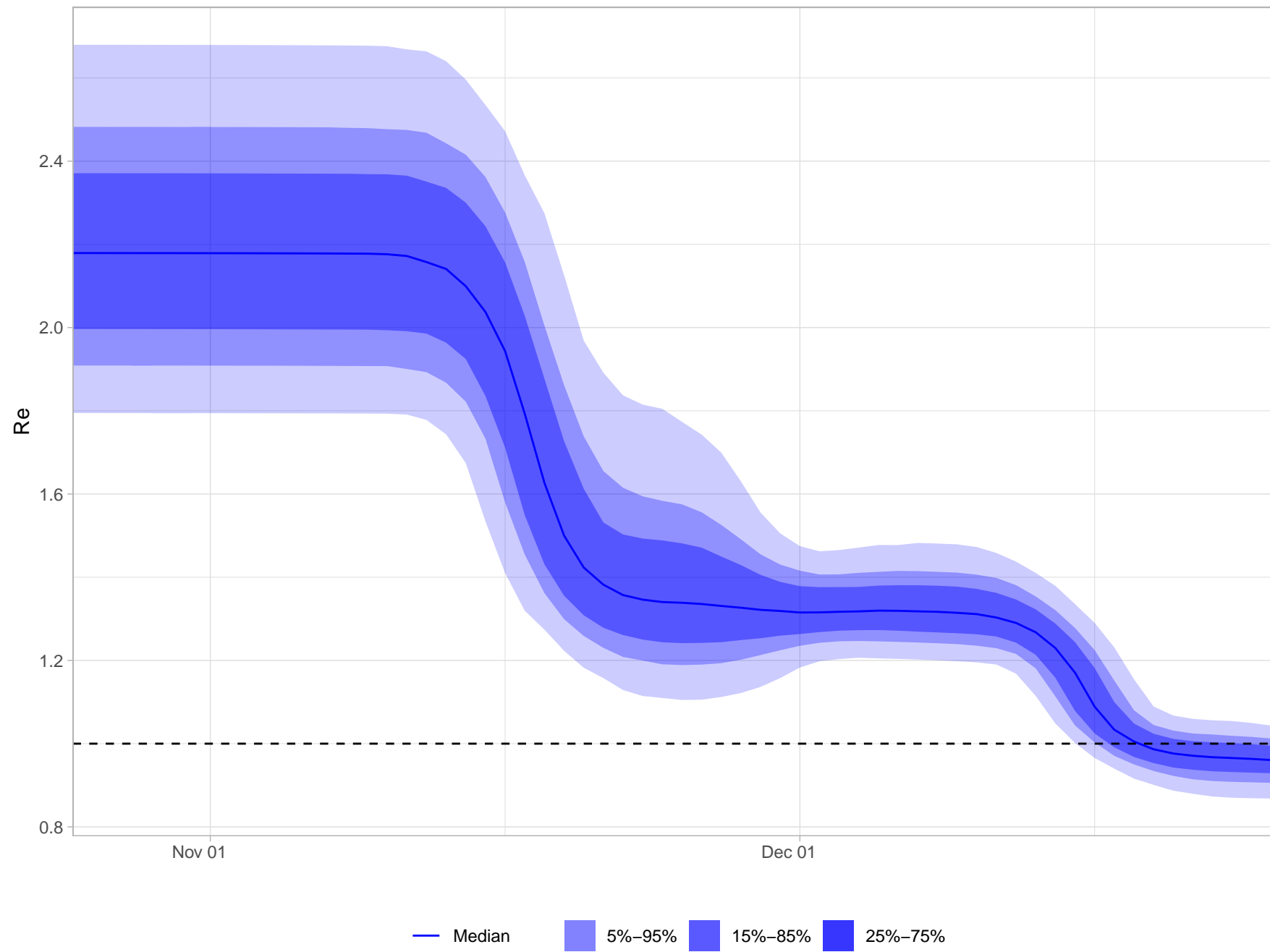
Long Term Death Projection

Number of COVID19 Deaths



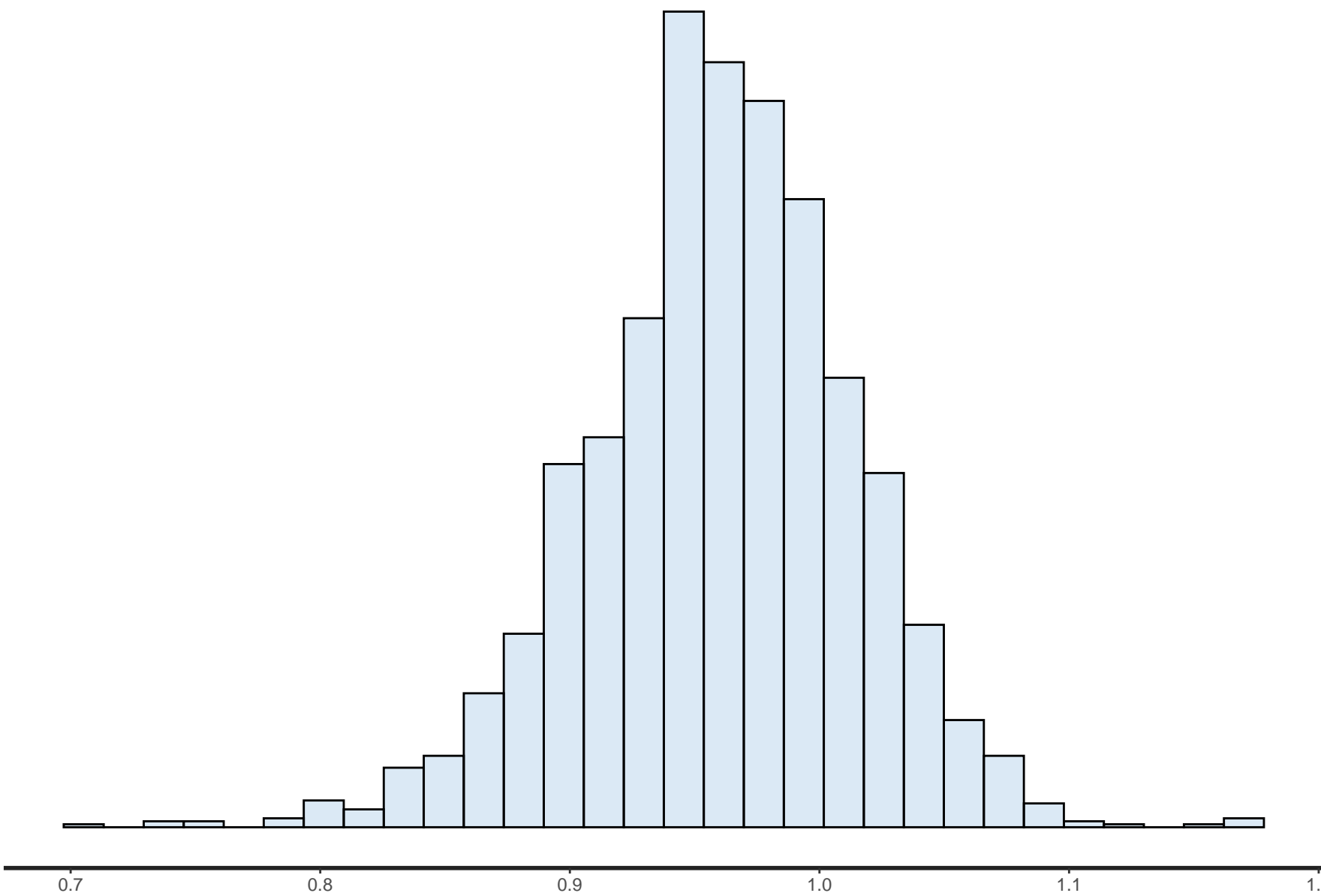
— Median 5%-95% 15%-85% 25%-75%

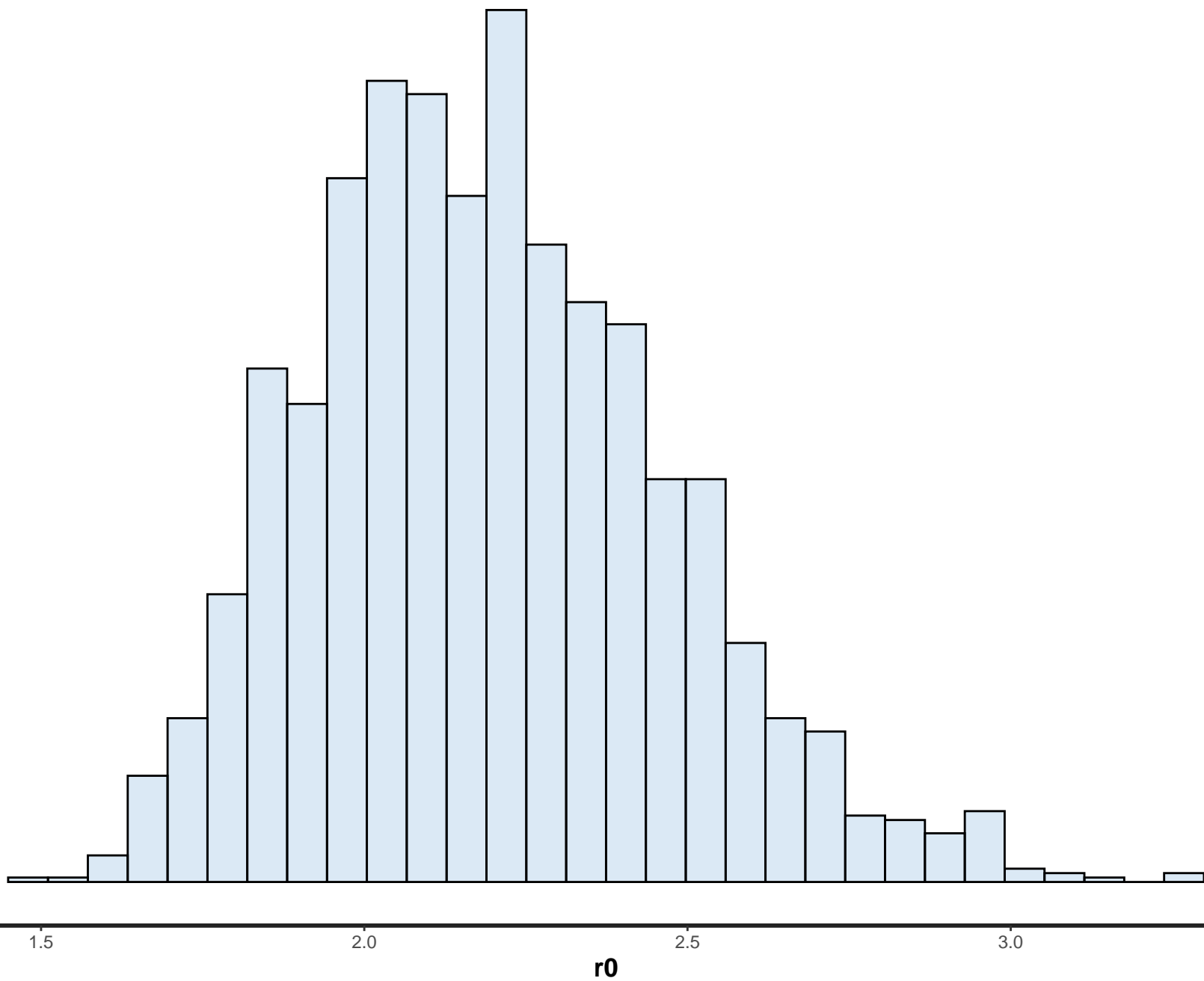
Effective Reproduction Number

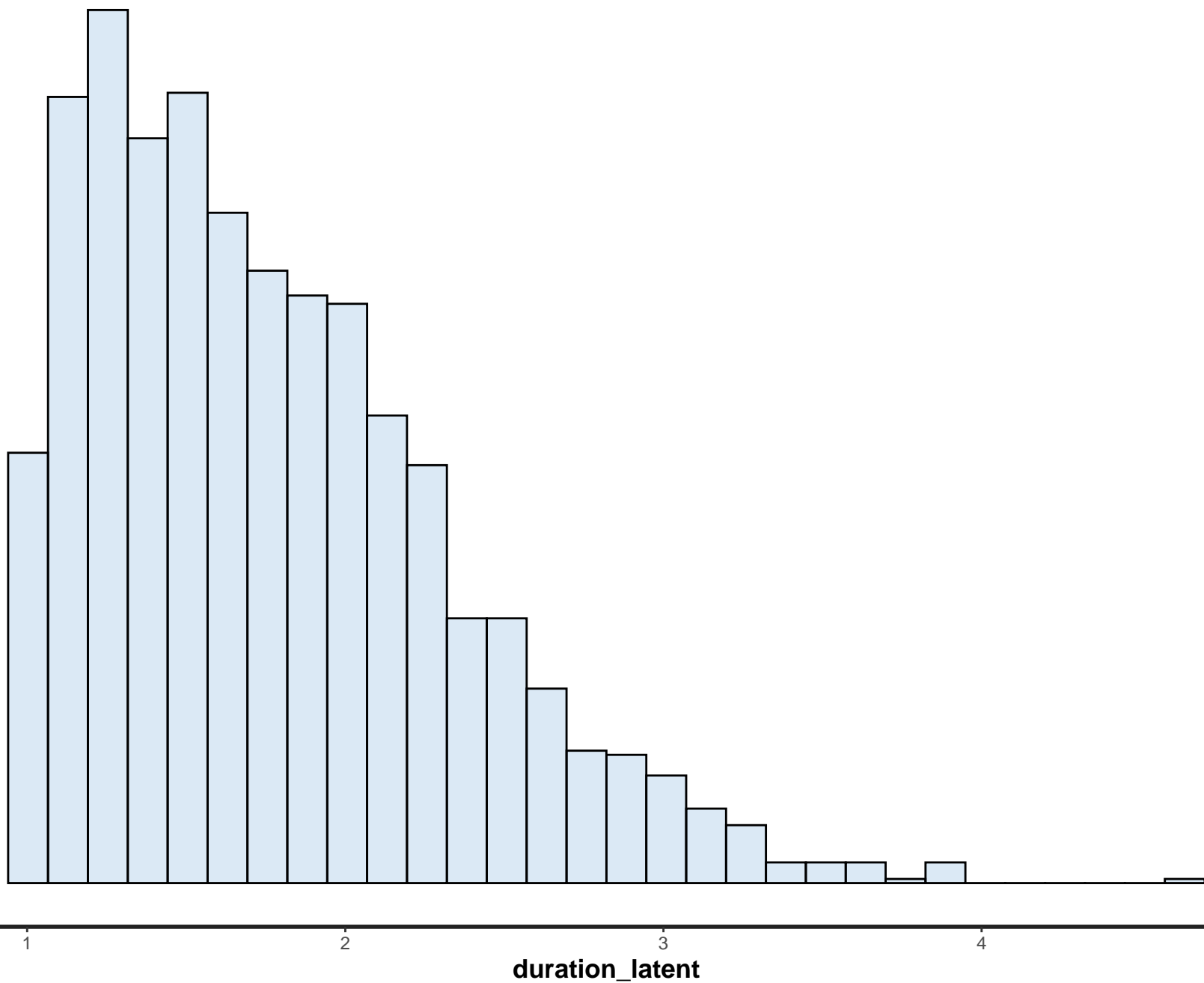


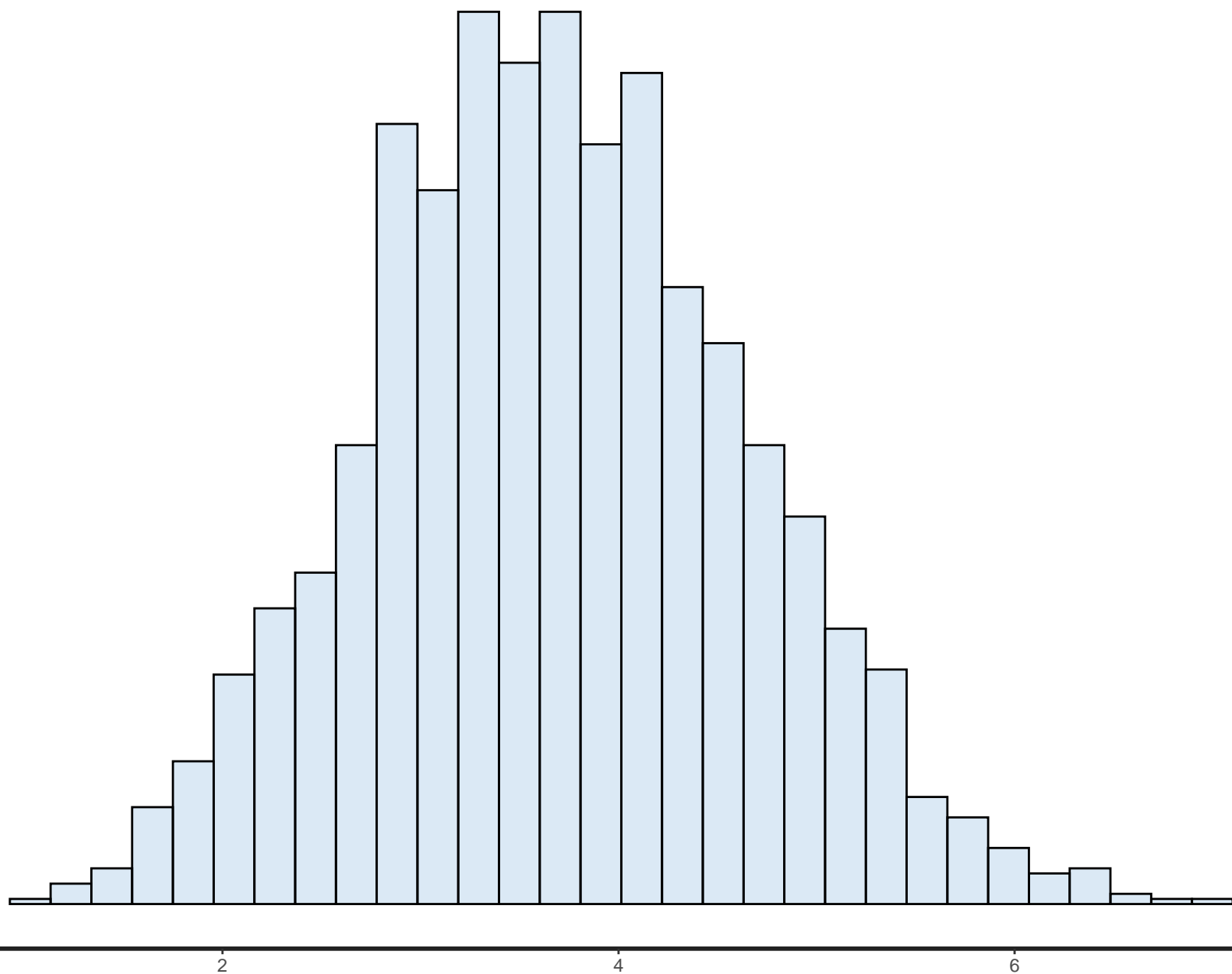
Rt as of 2020-12-25

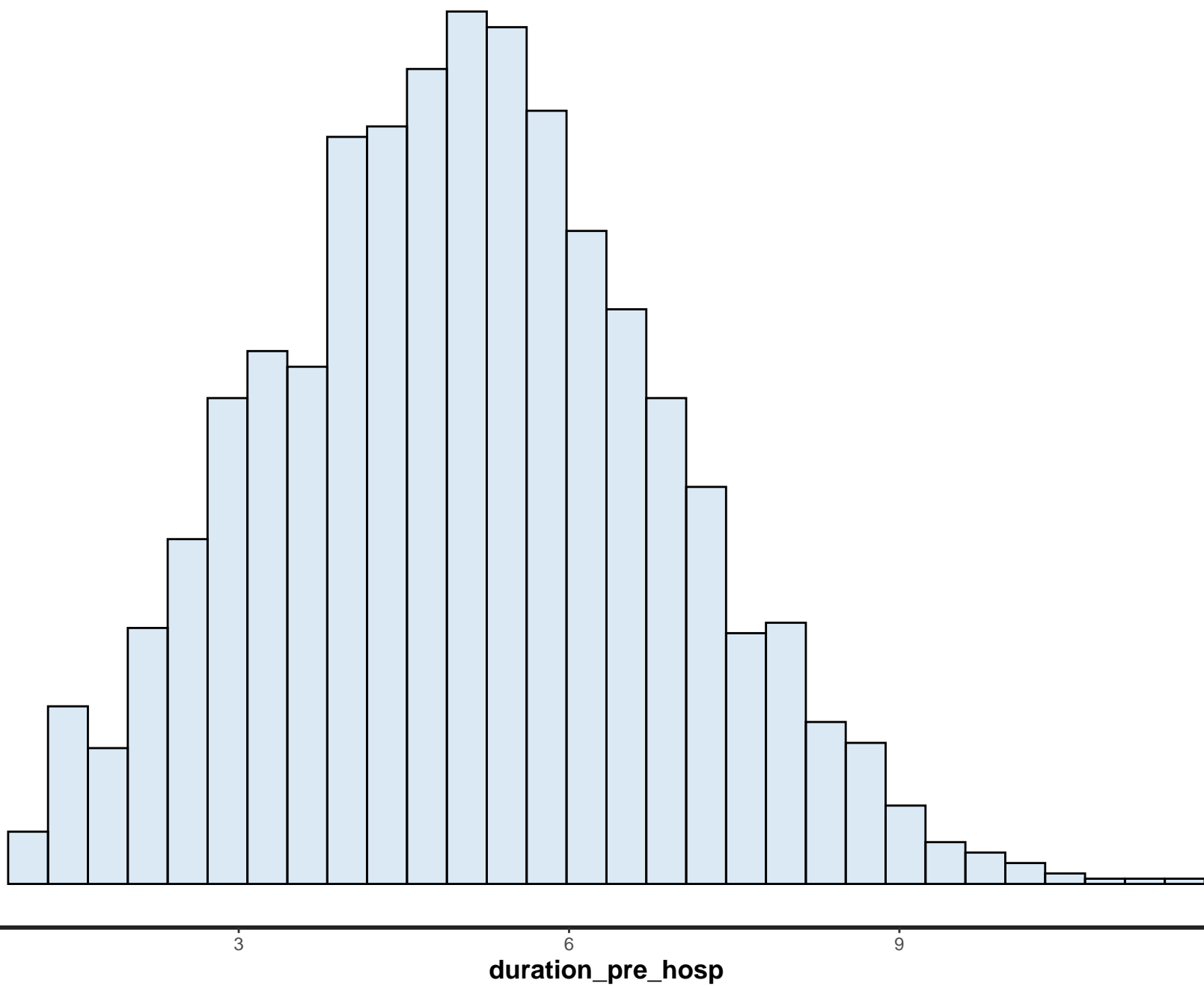
5% 10% 25% 50% 75% 90% 95%
0.87 0.89 0.93 0.96 0.99 1.02 1.04

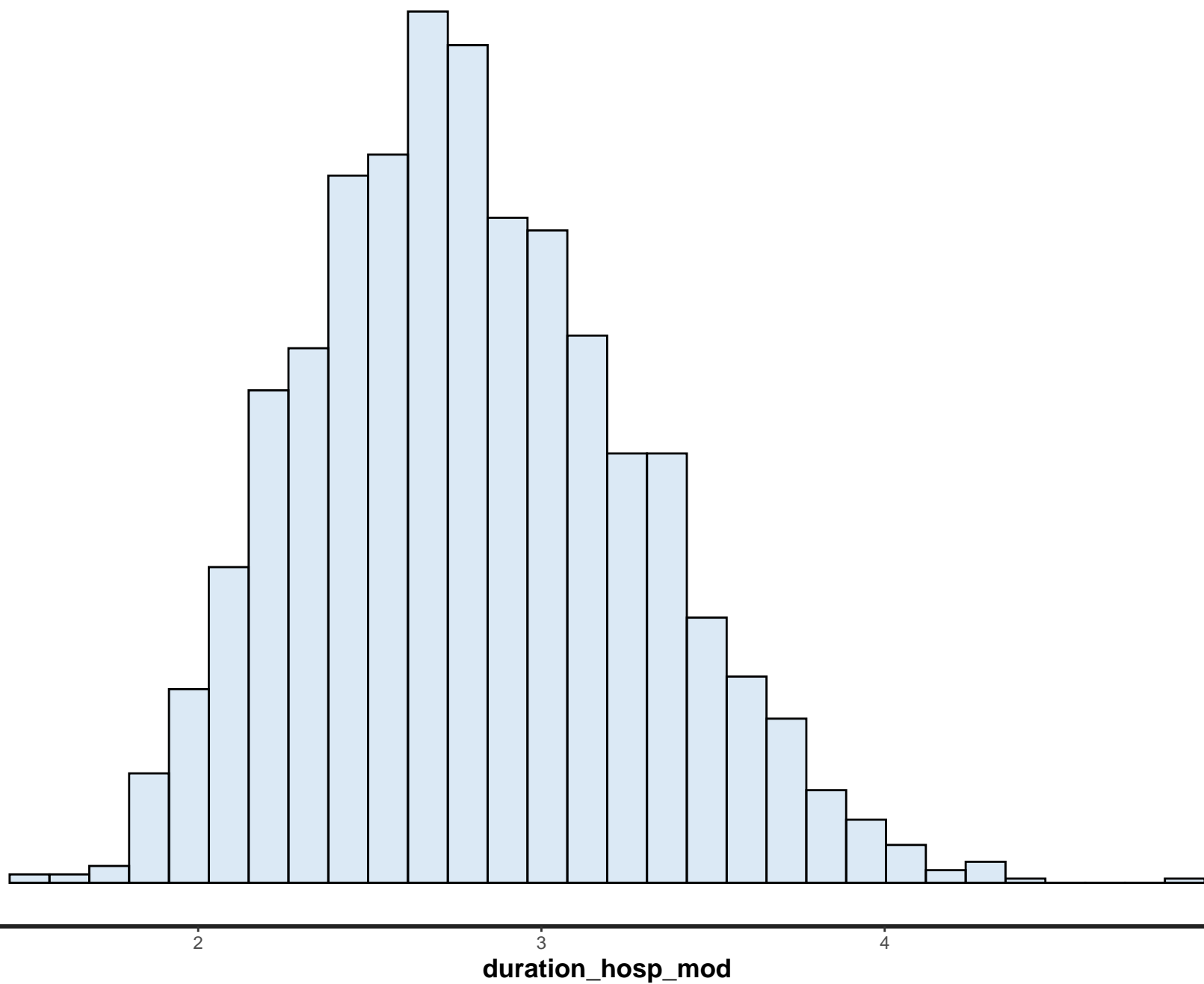


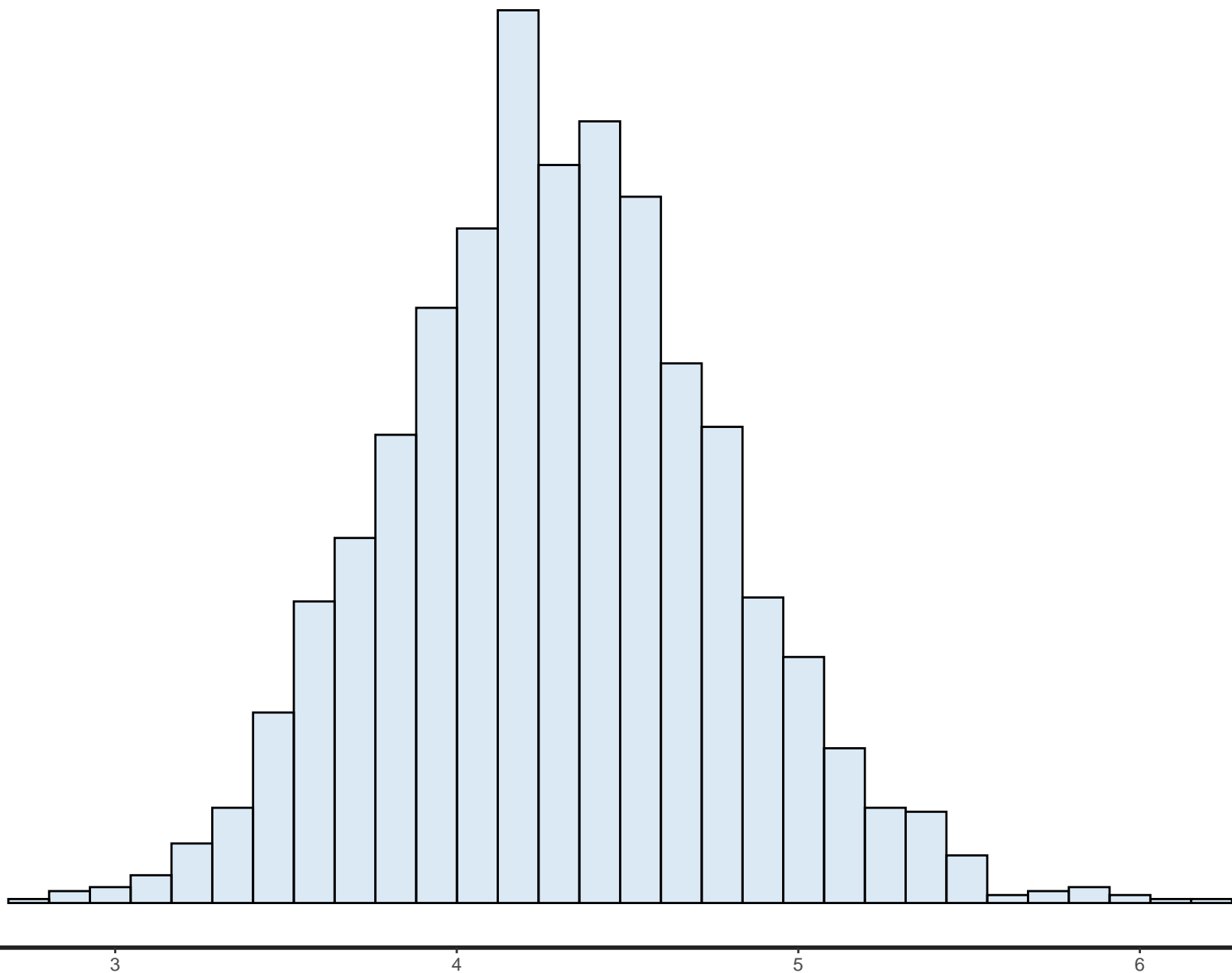


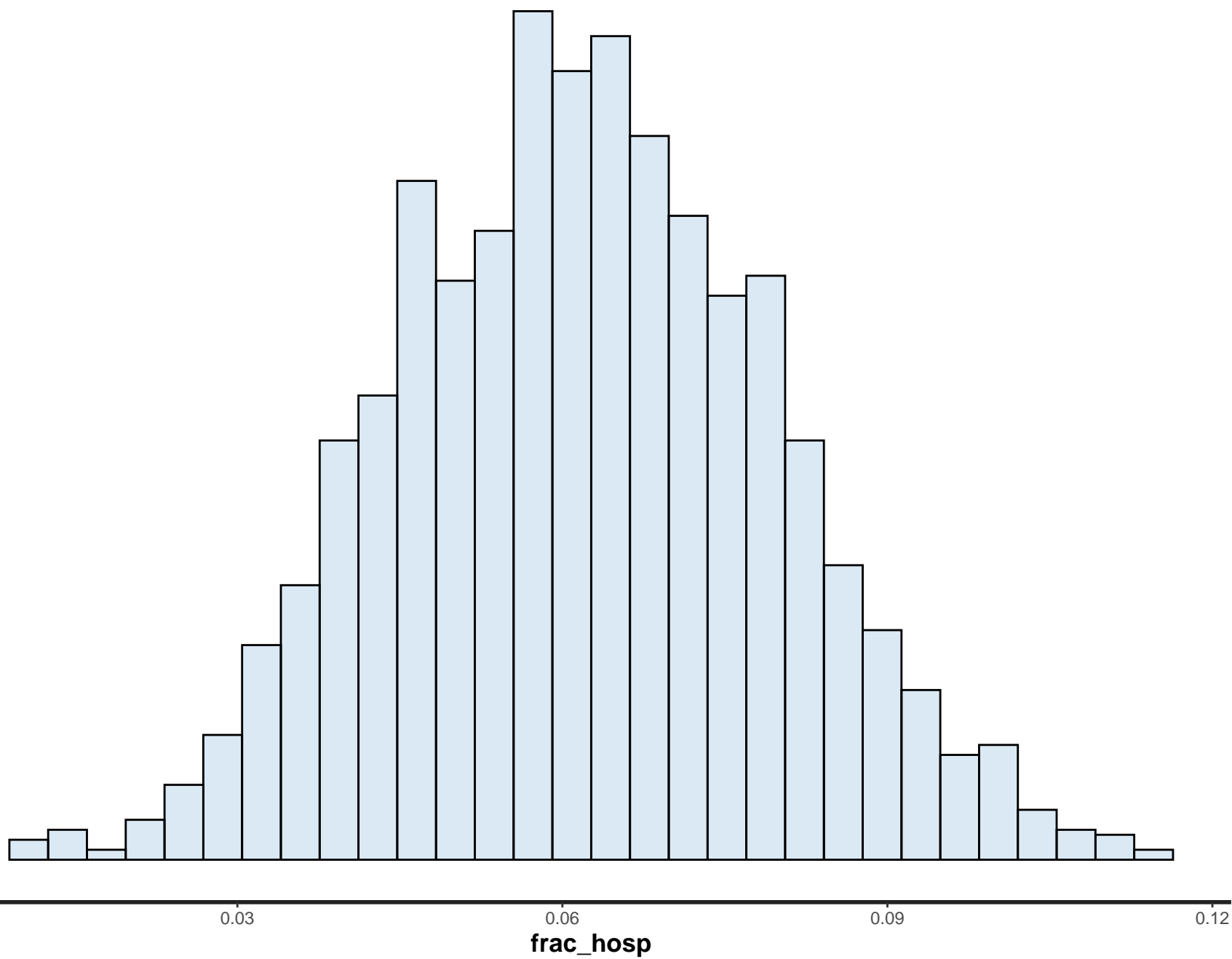


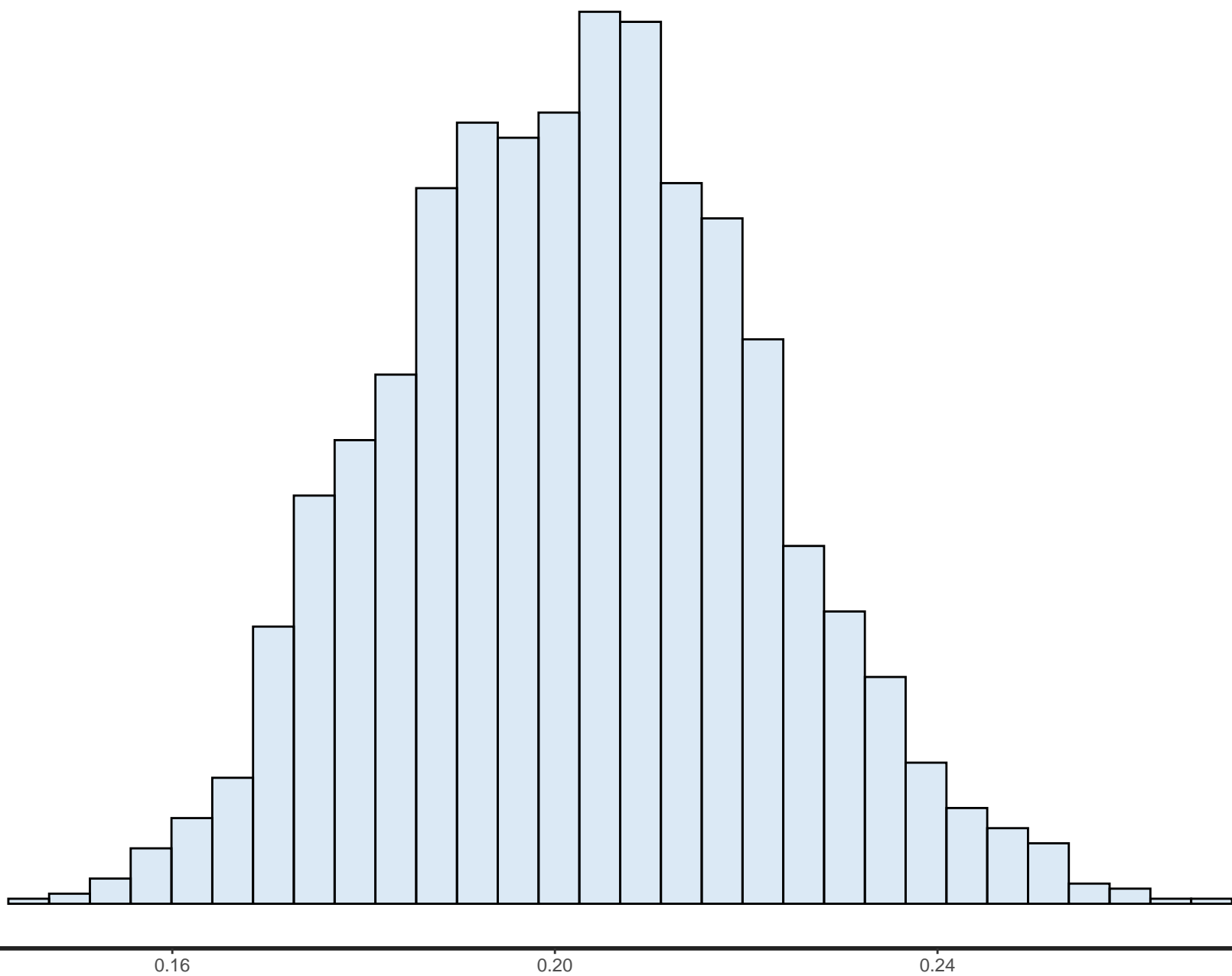


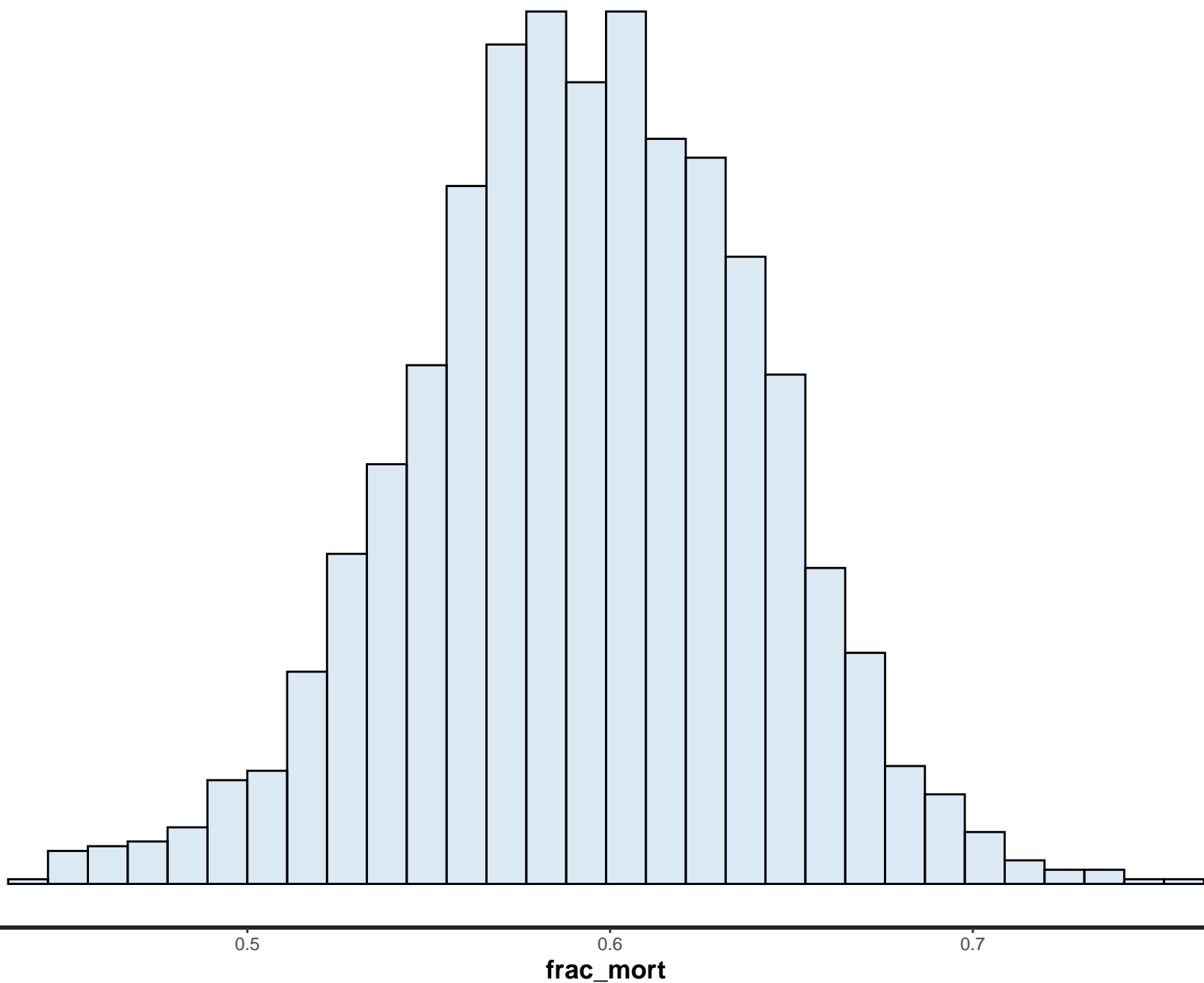




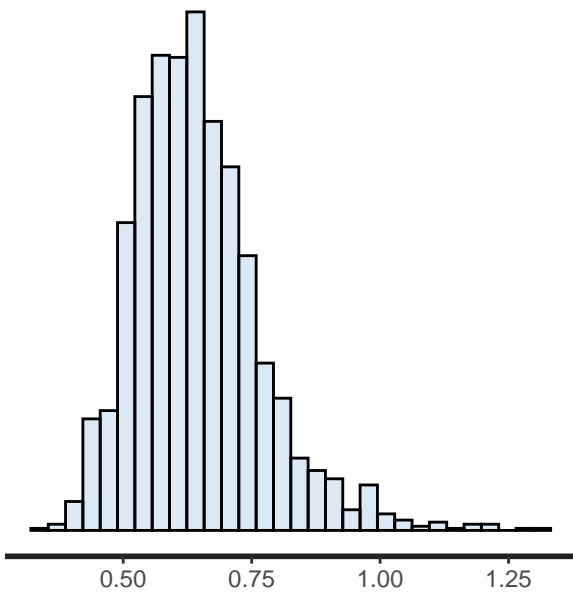




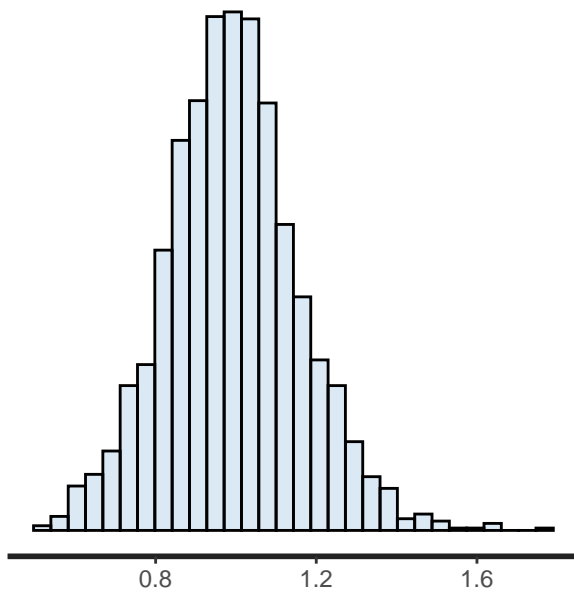




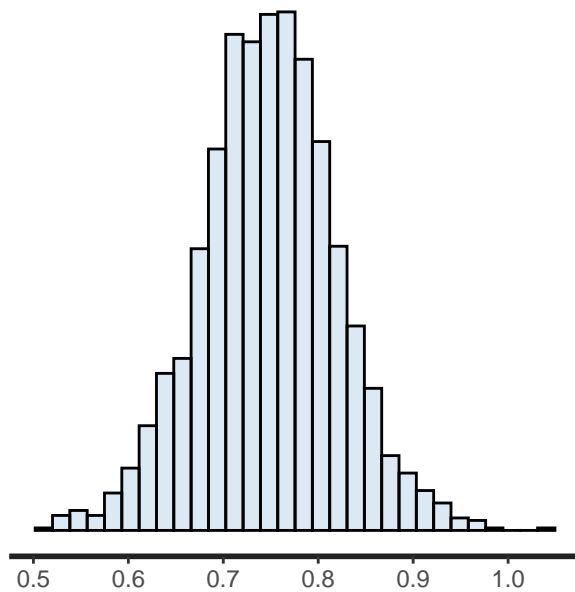
beta_multiplier[1]



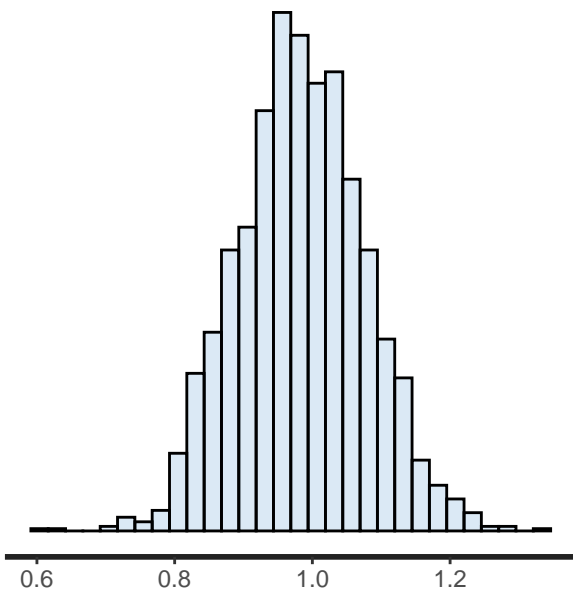
beta_multiplier[2]



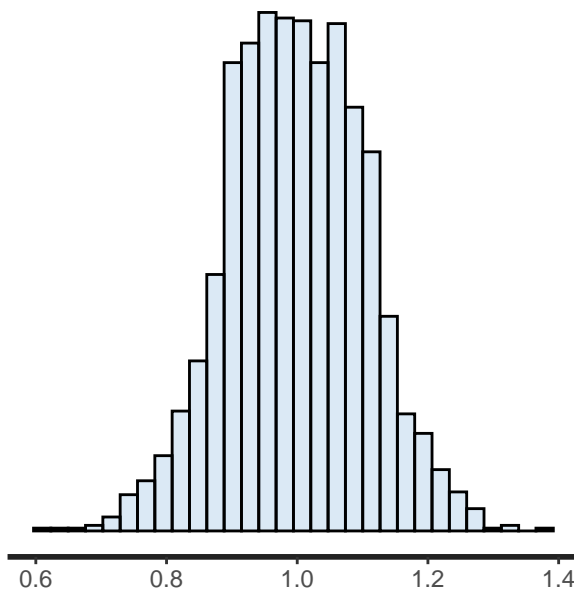
beta_multiplier[3]



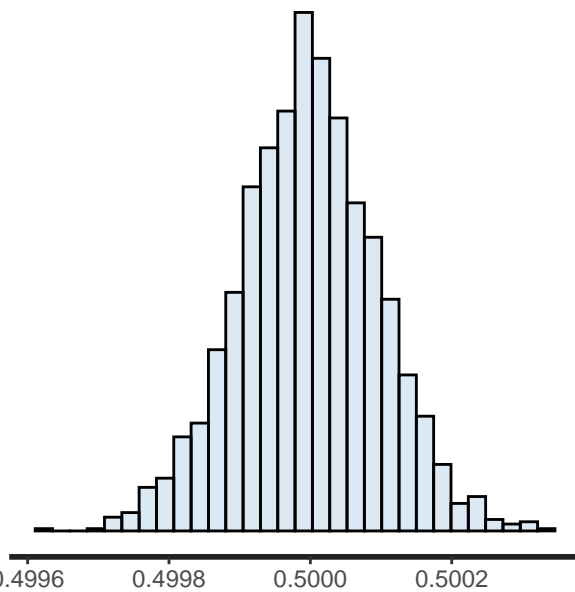
beta_multiplier[4]



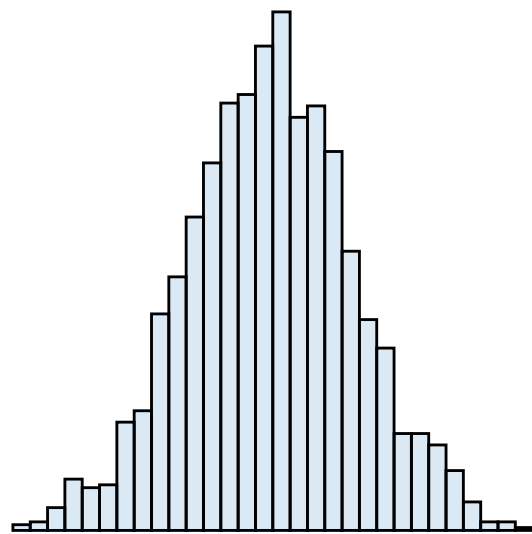
beta_multiplier[5]



beta_multiplier[6]

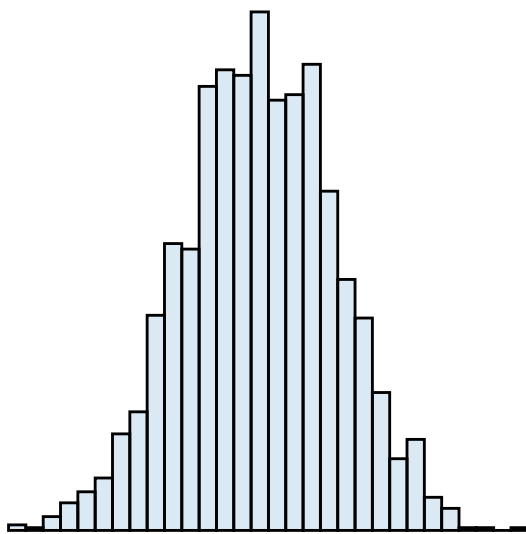


t_inter[1]



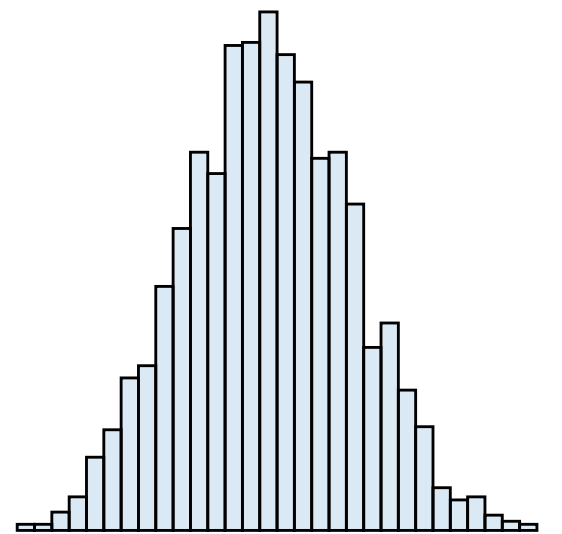
Nov 09 Nov 16

t_inter[2]



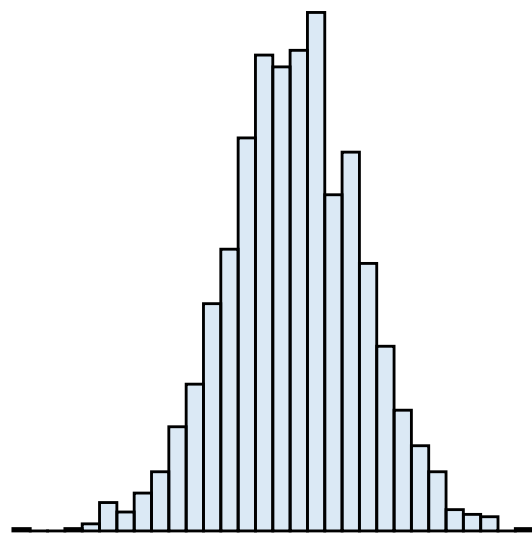
Nov 23 Nov 30

t_inter[3]



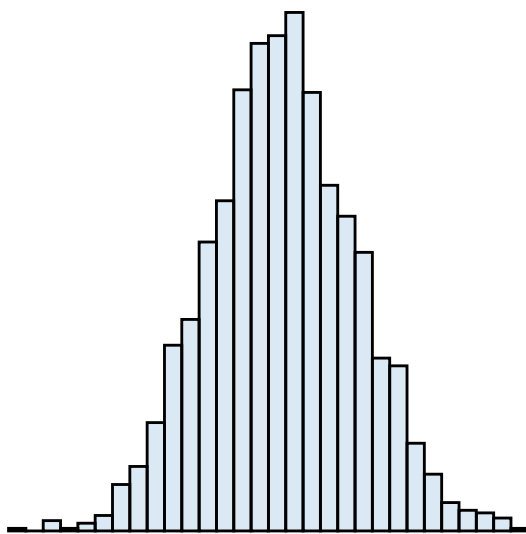
Dec 08 Dec 10 Dec 12 Dec 14 Dec 16 Dec 18

t_inter[4]



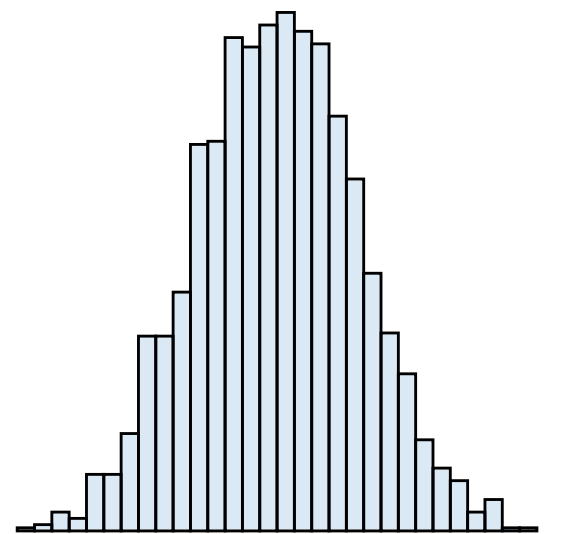
Dec 21 Dec 28

t_inter[5]

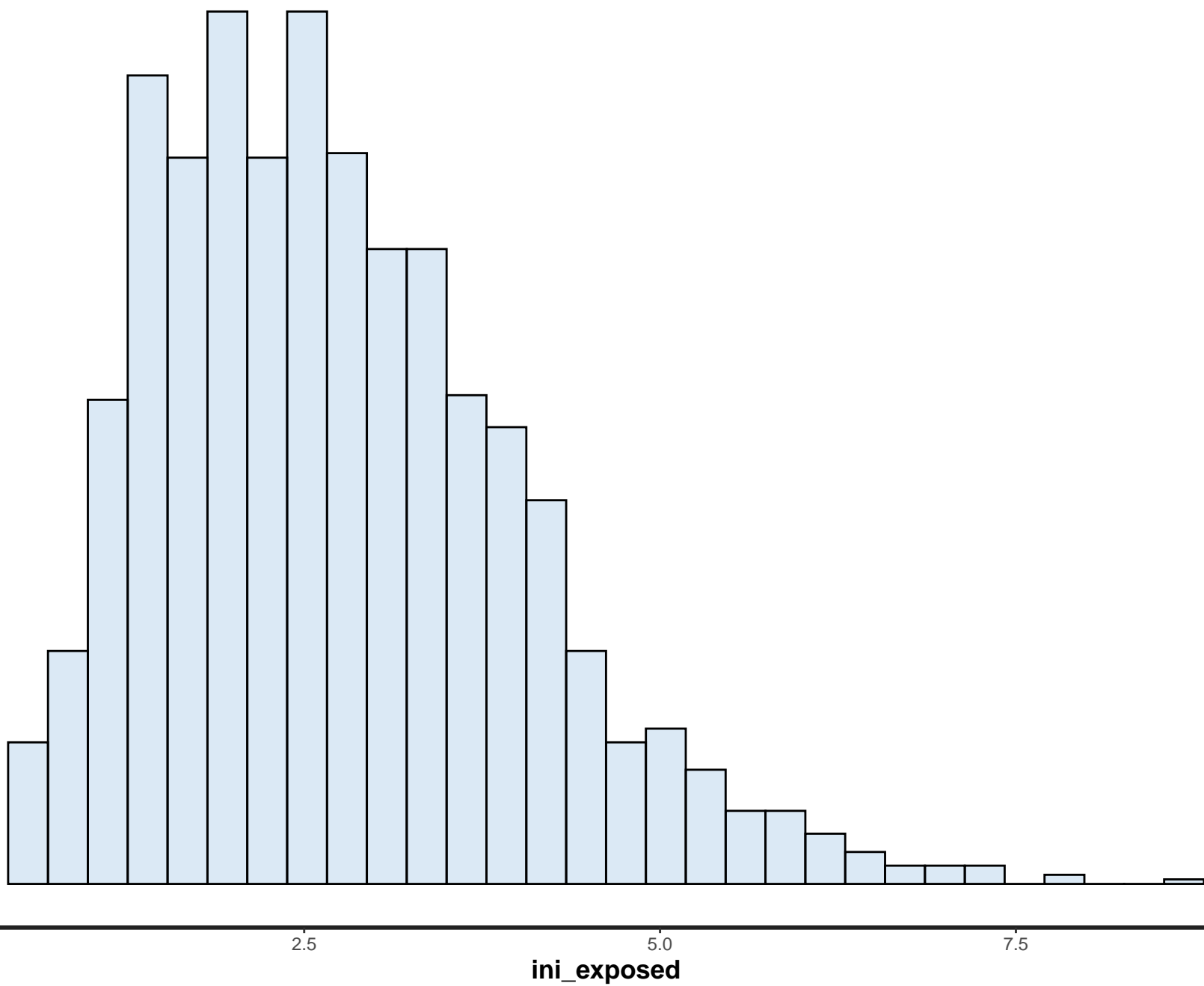


Jan 04 Jan 11

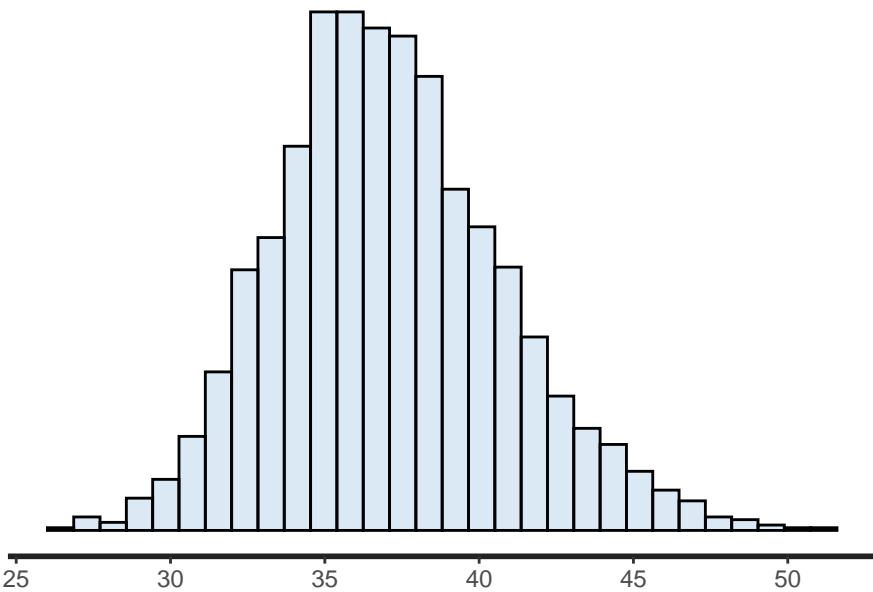
t_inter[6]



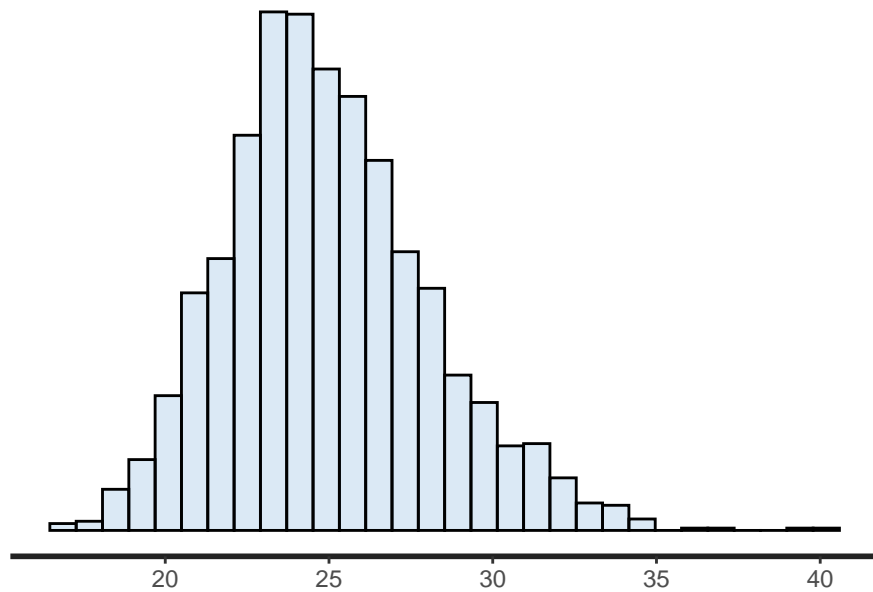
Jan 25



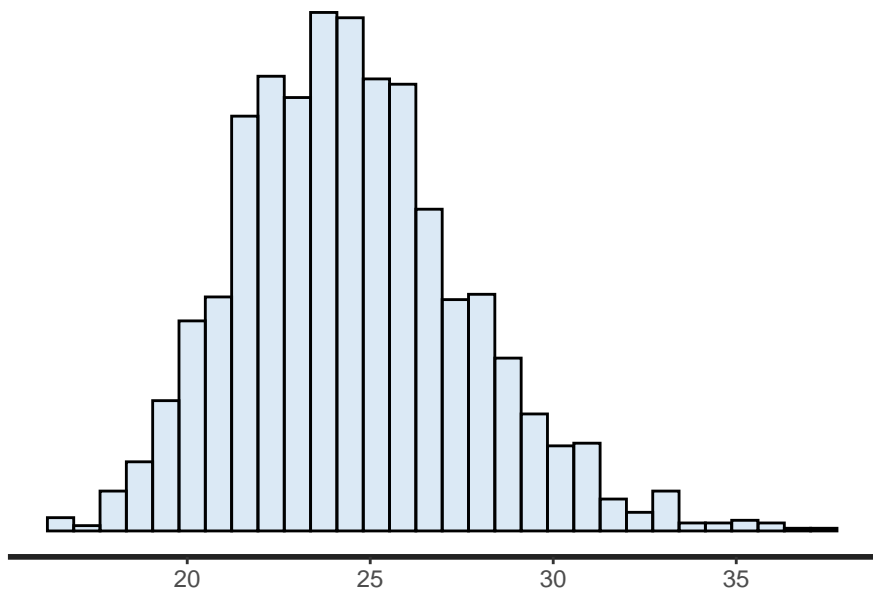
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

