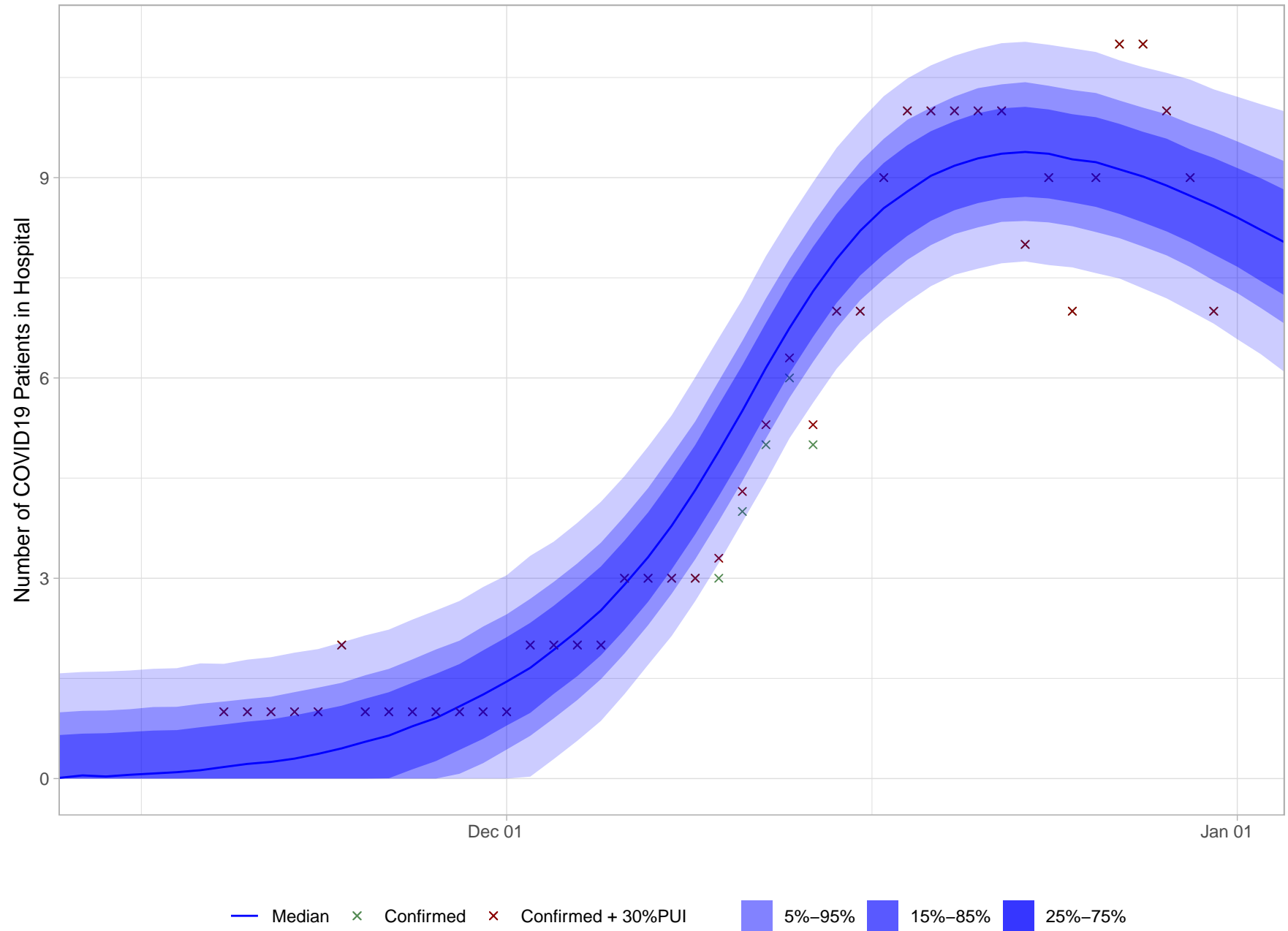
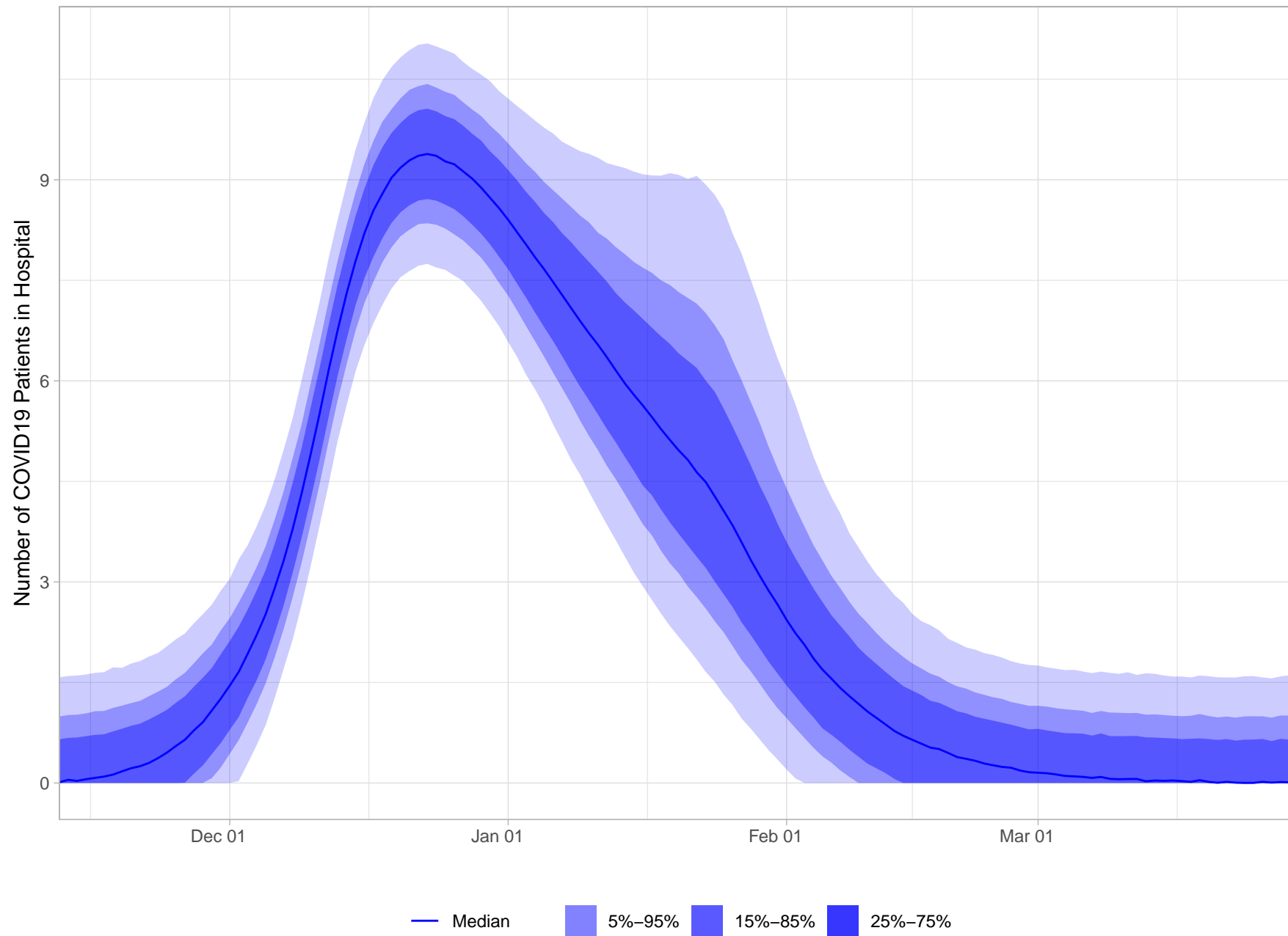


Short Term Hospitalization Projection

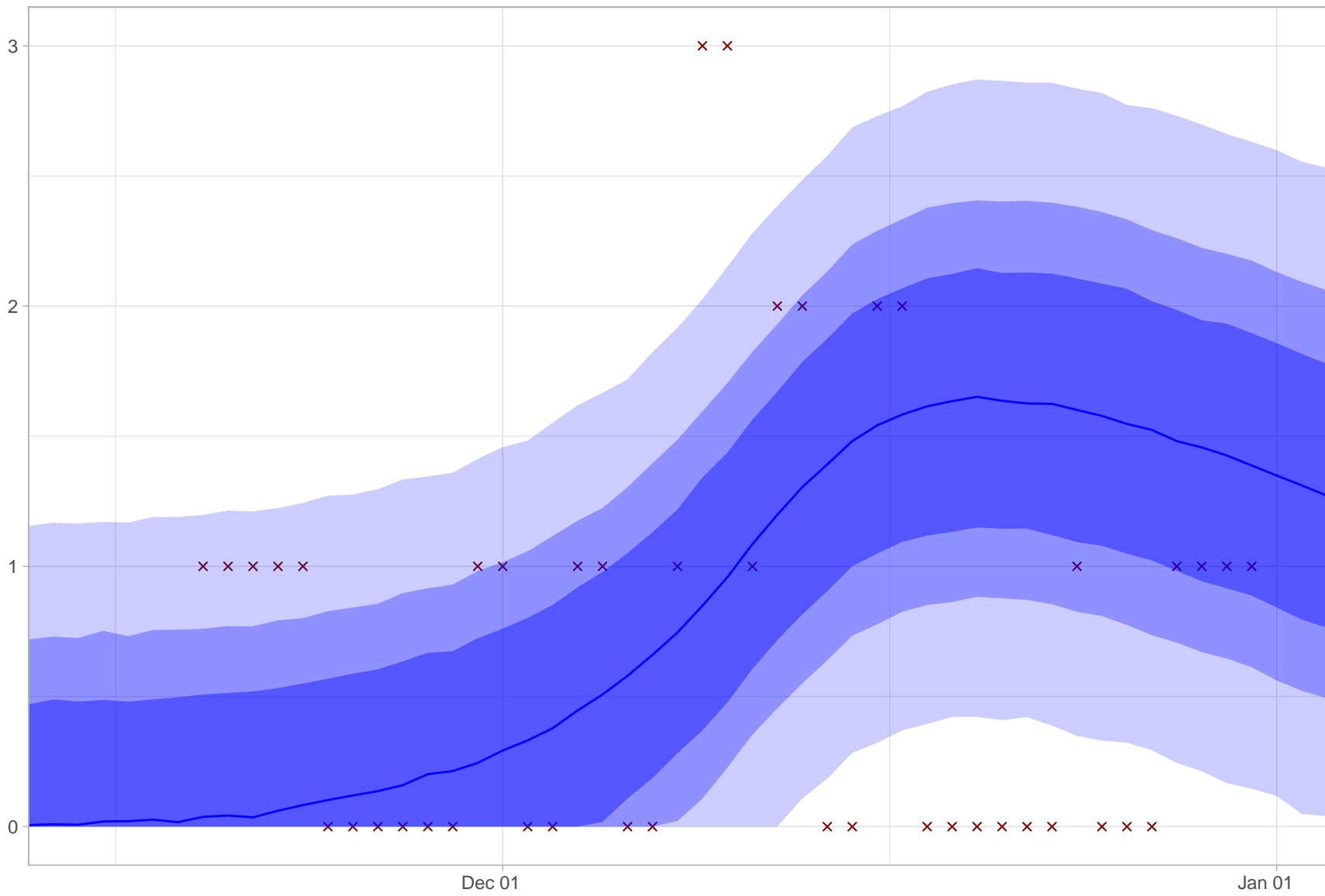


Long Term Hospitalization Projection



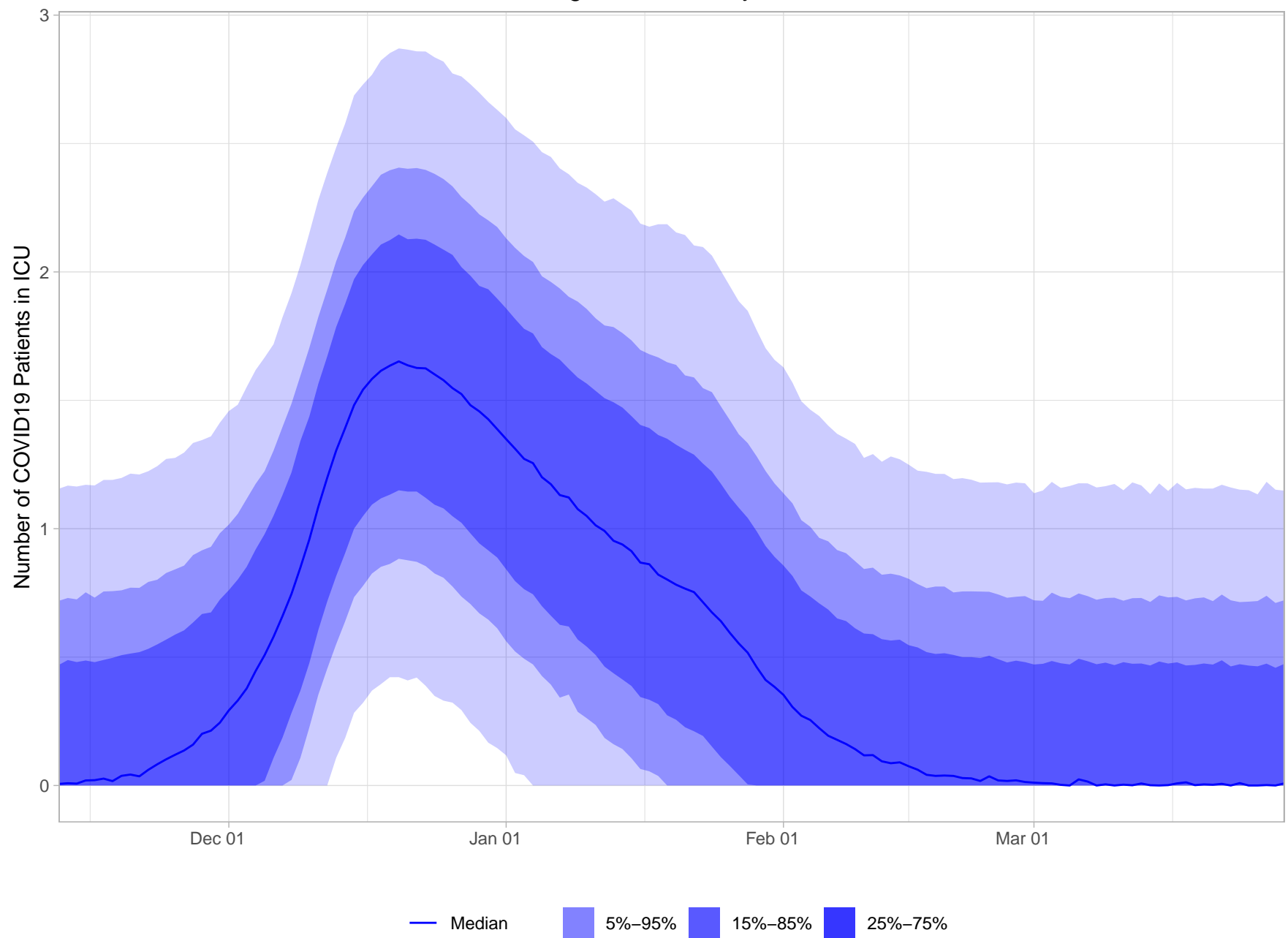
Short Term ICU Projection

Number of COVID19 Patients in ICU



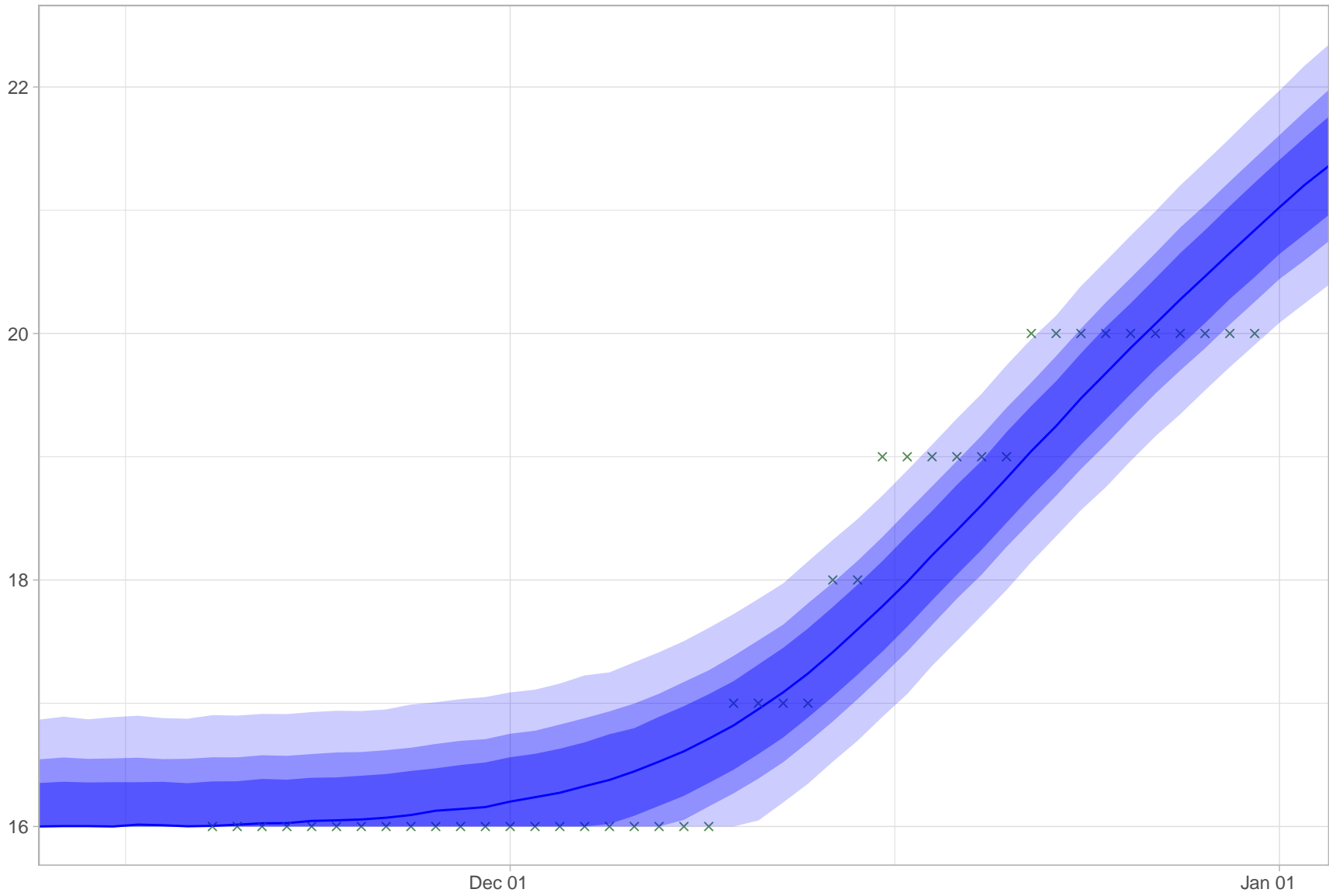
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



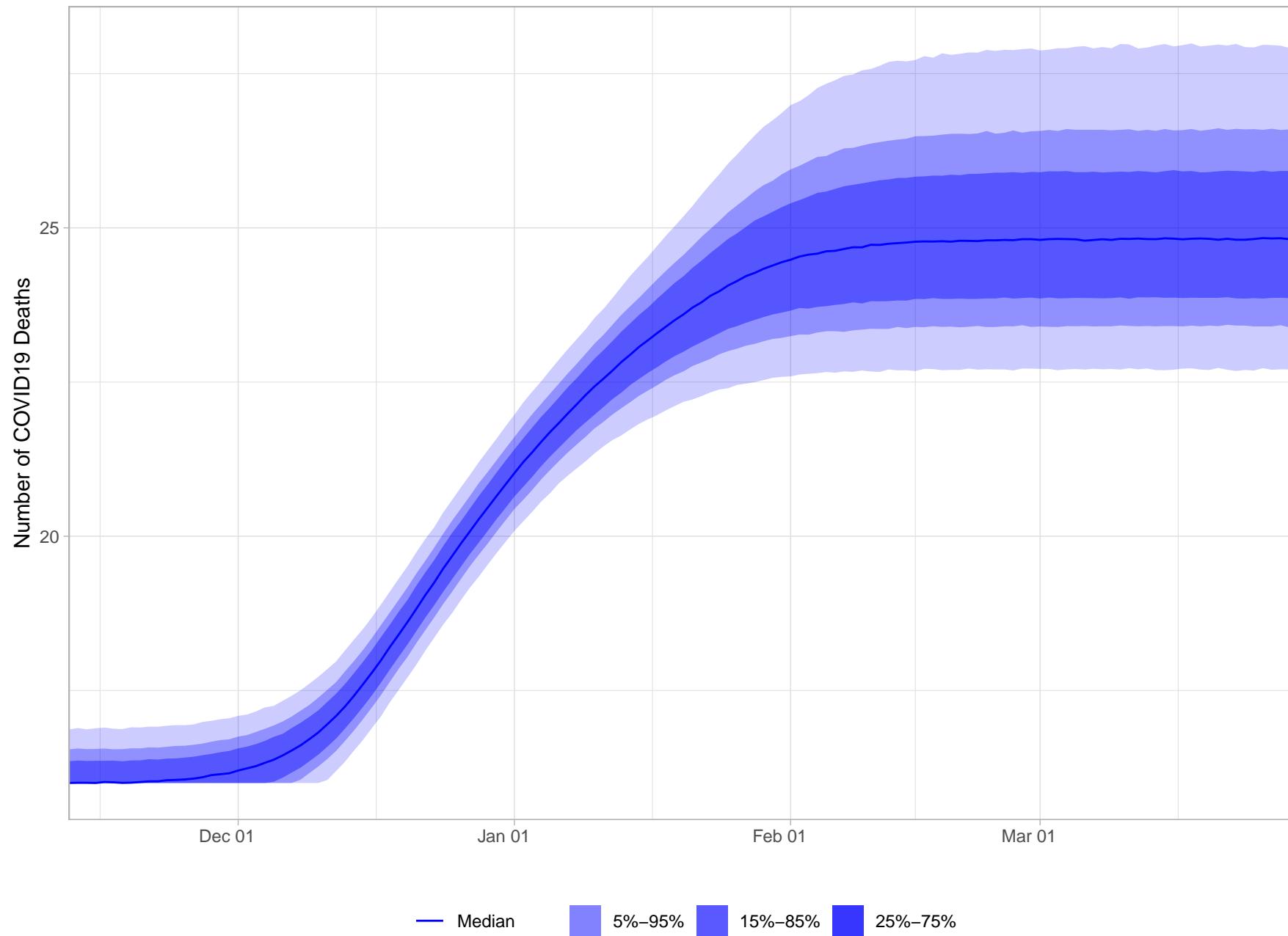
Short Term Death Projection

Number of COVID19 Deaths

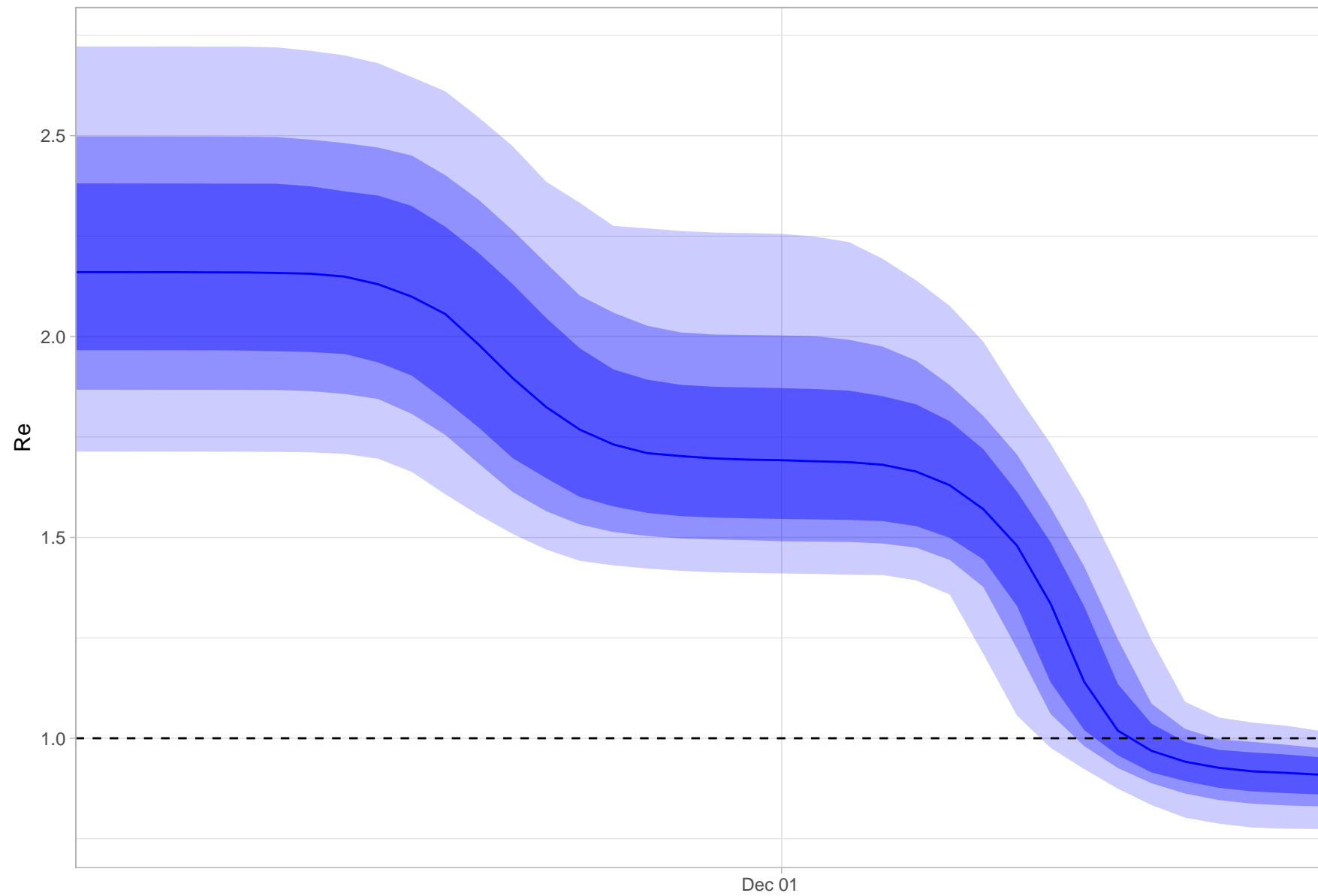


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection



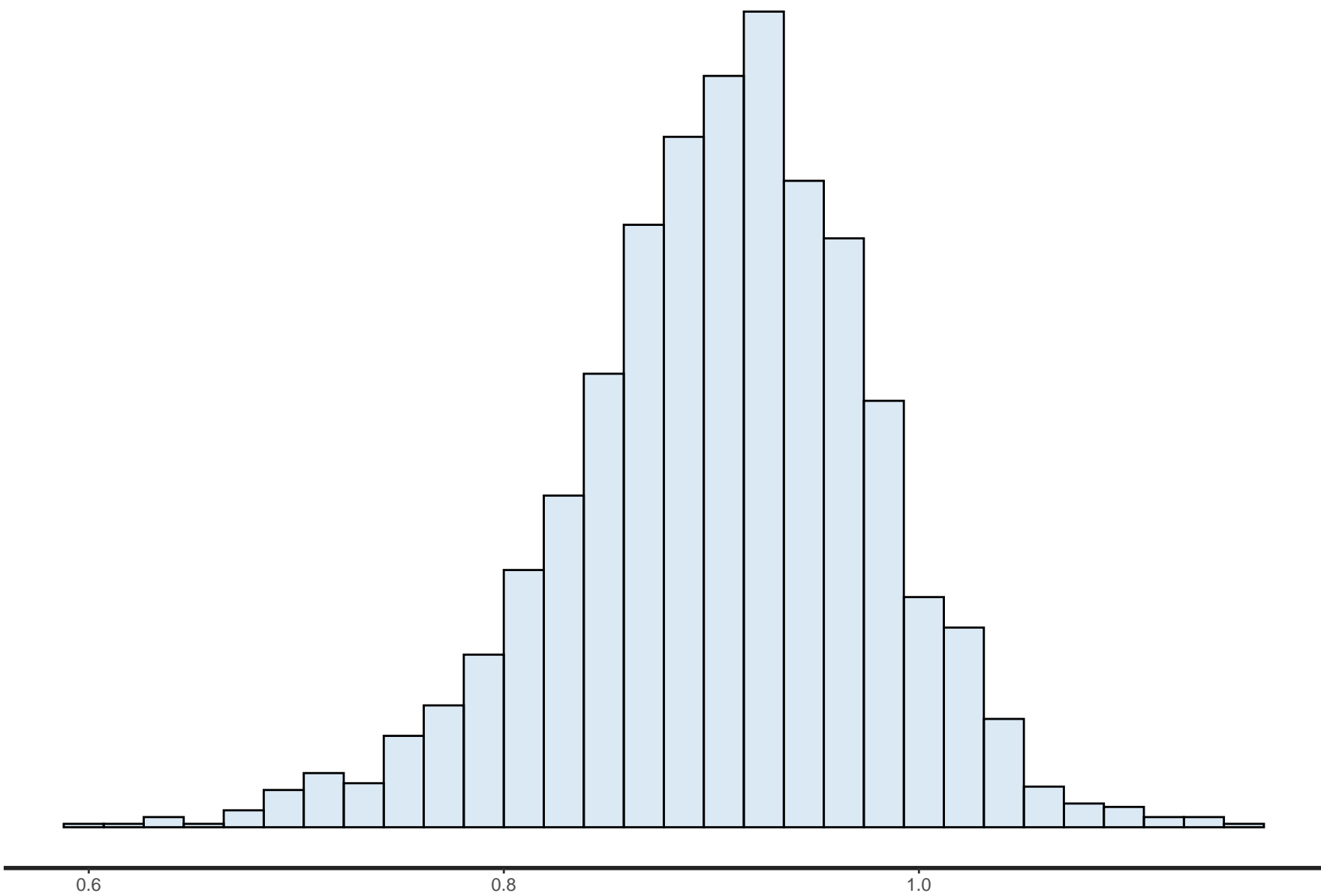
Effective Reproduction Number

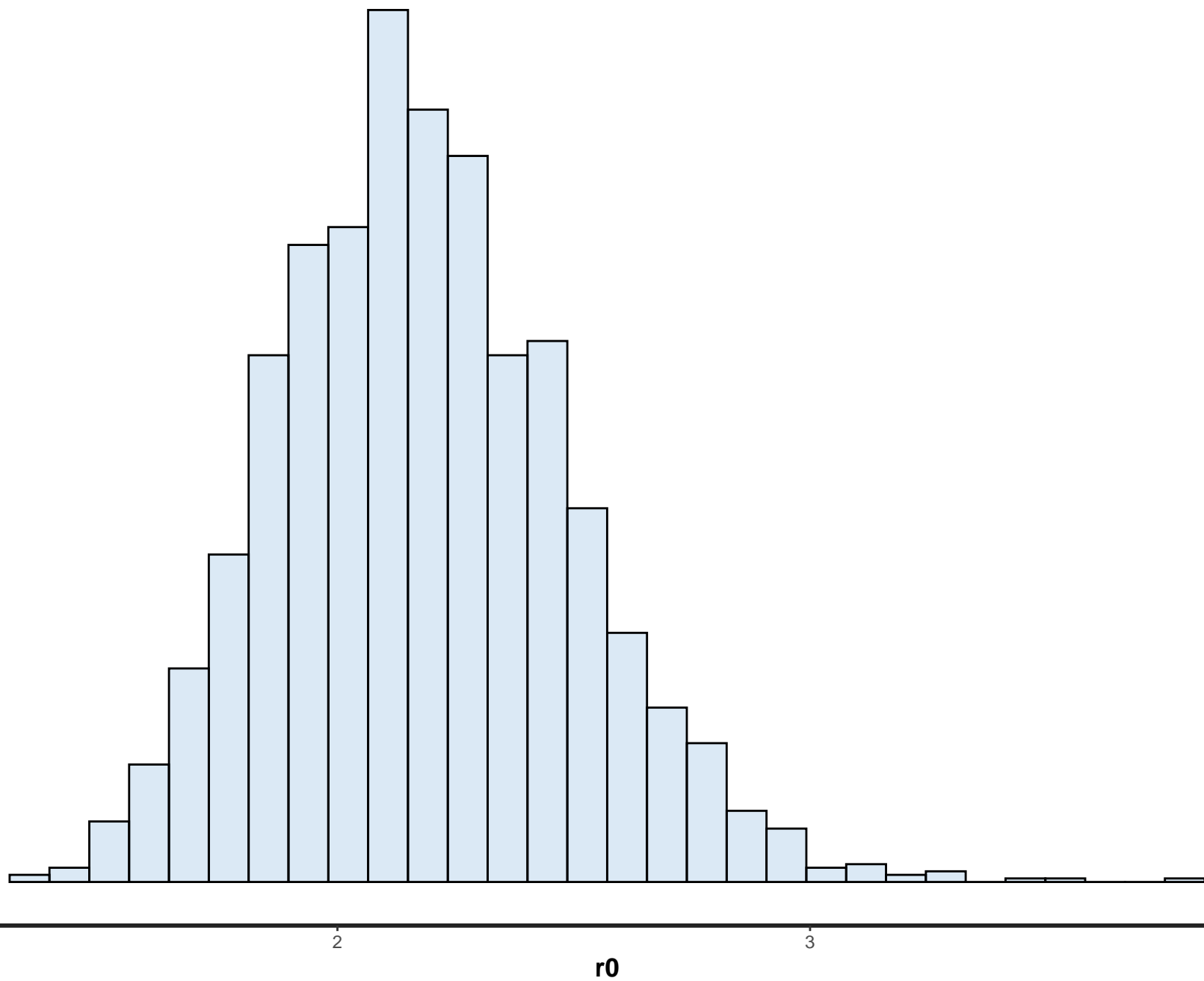


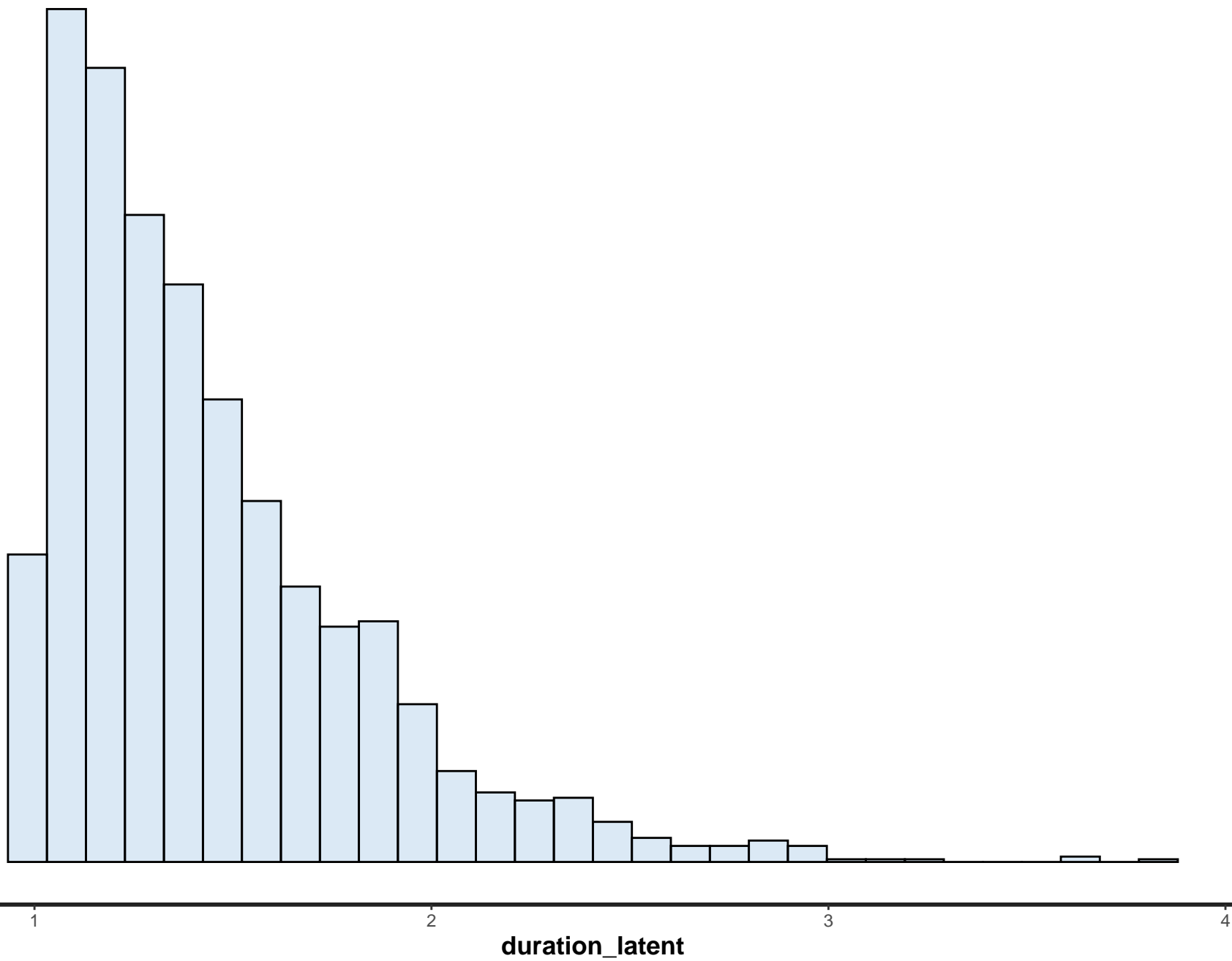
— Median 5%-95% 15%-85% 25%-75%

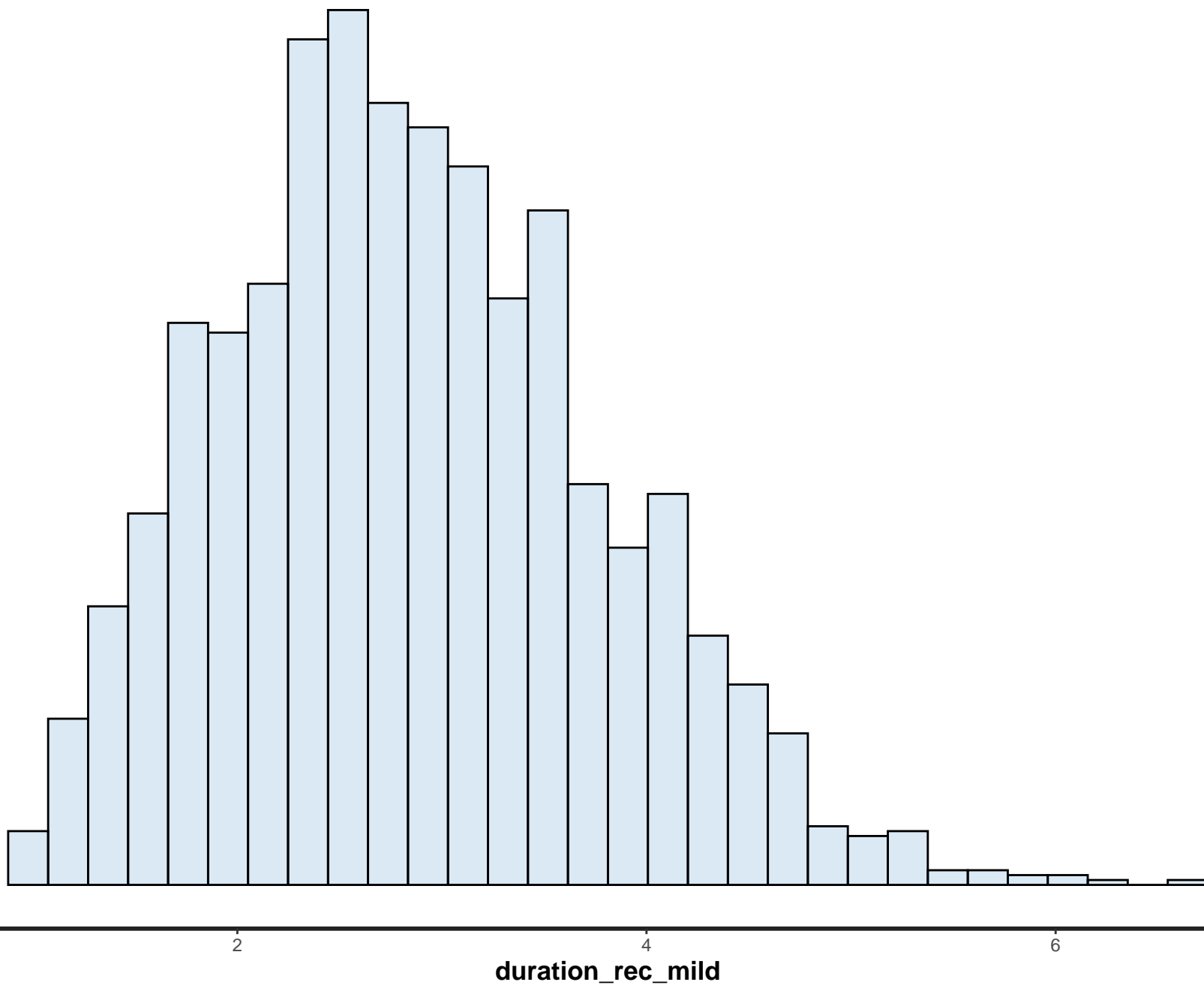
Rt as of 2020-12-17

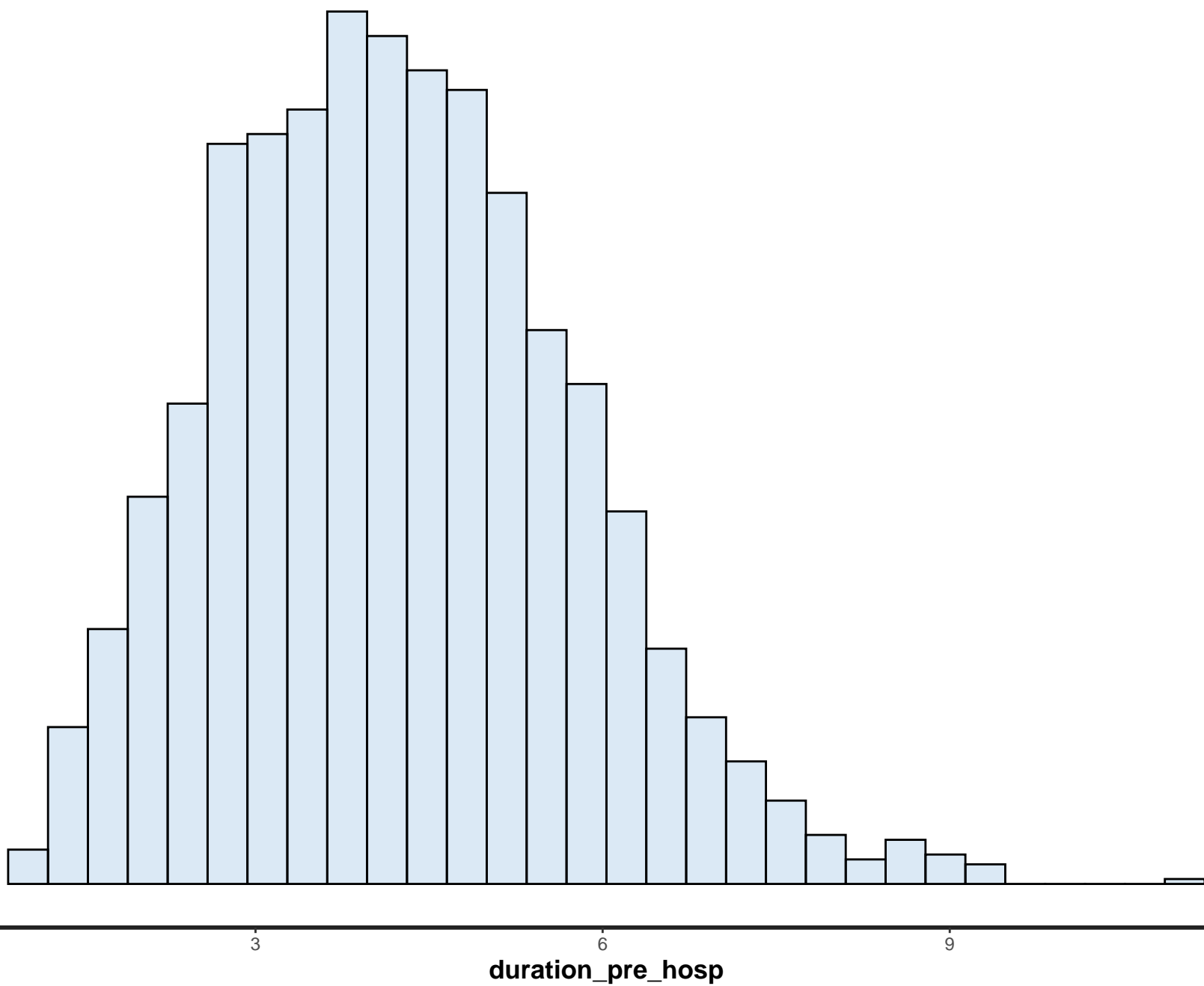
5% 10% 25% 50% 75% 90% 95%
0.77 0.81 0.86 0.91 0.95 0.99 1.02

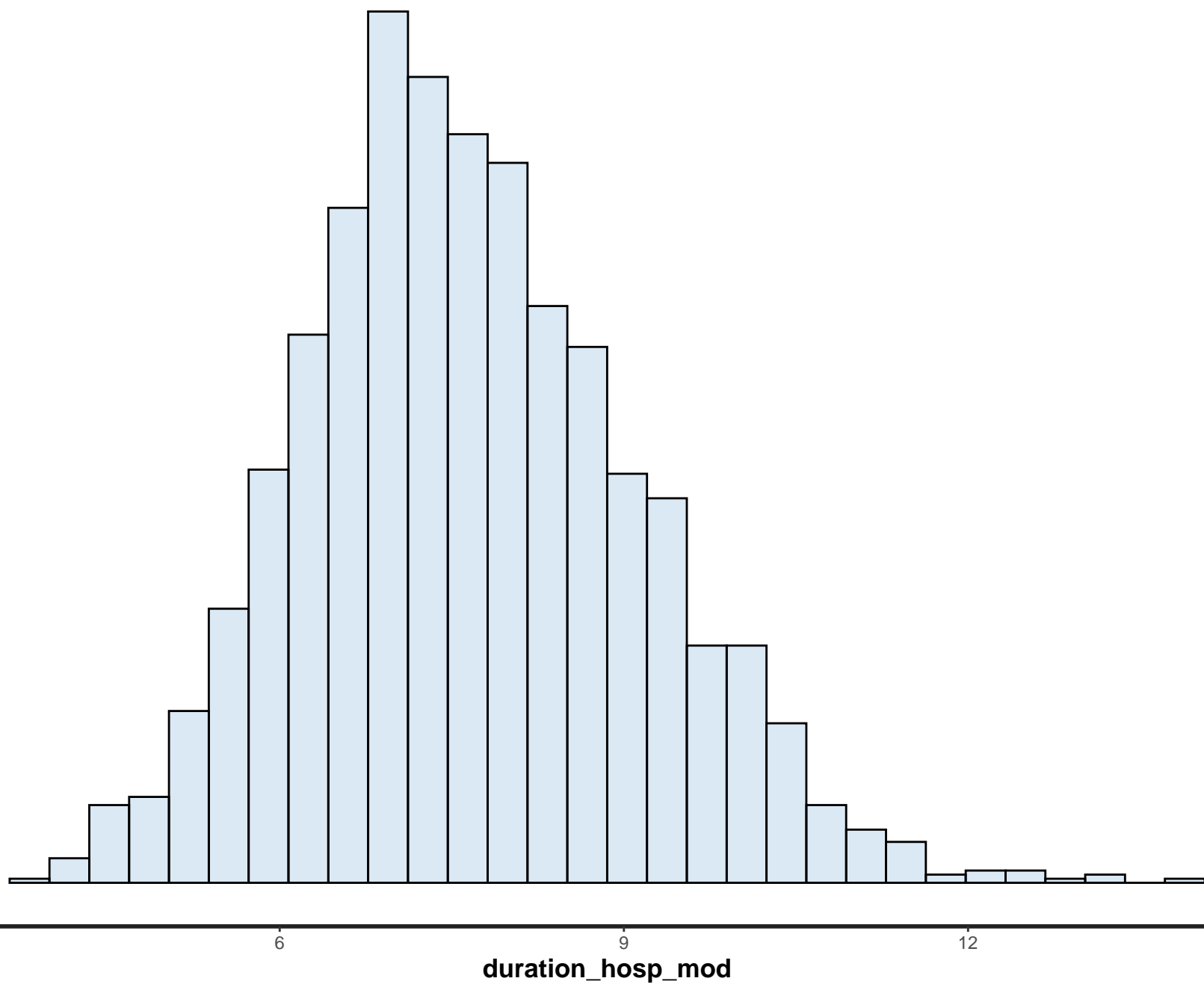


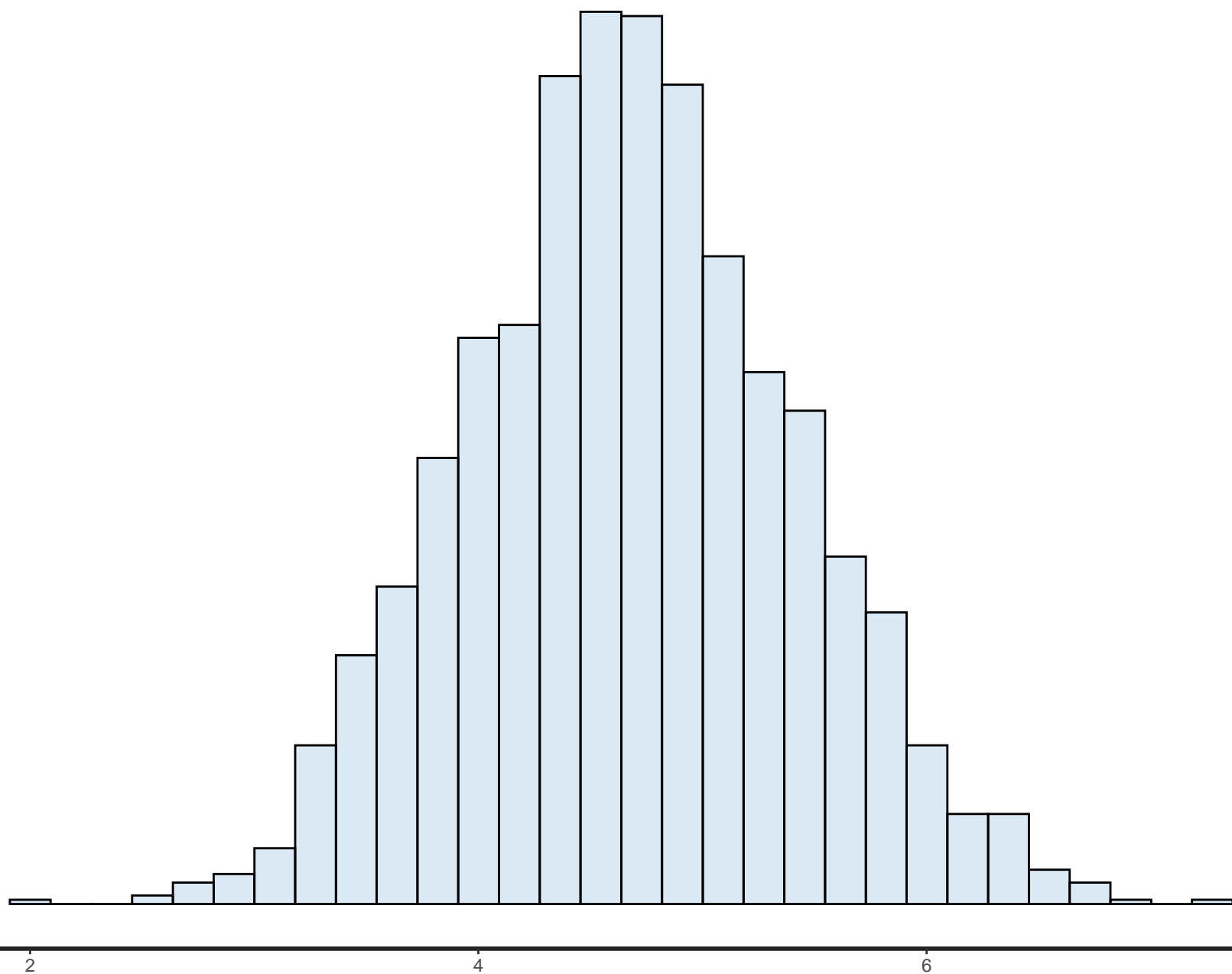


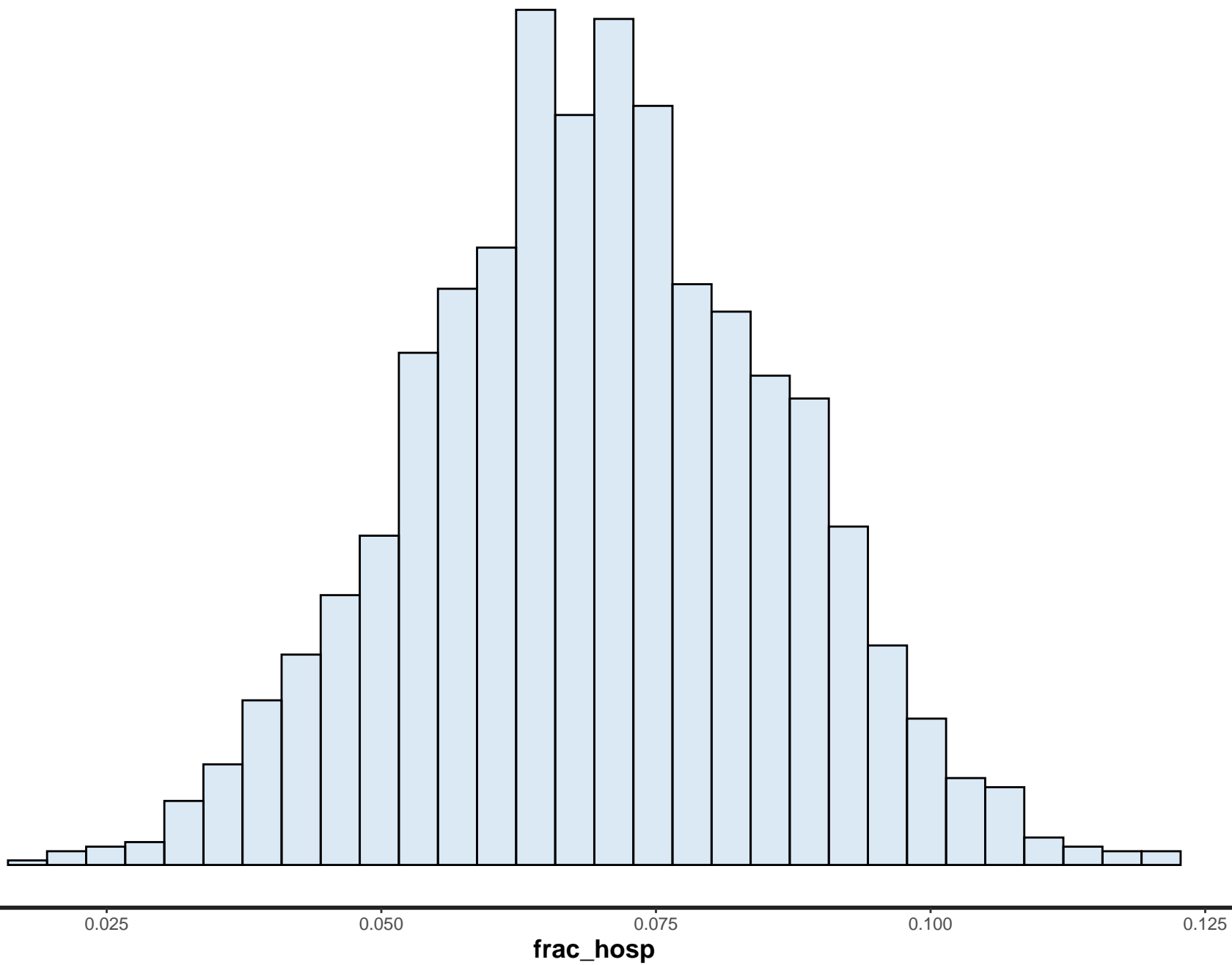


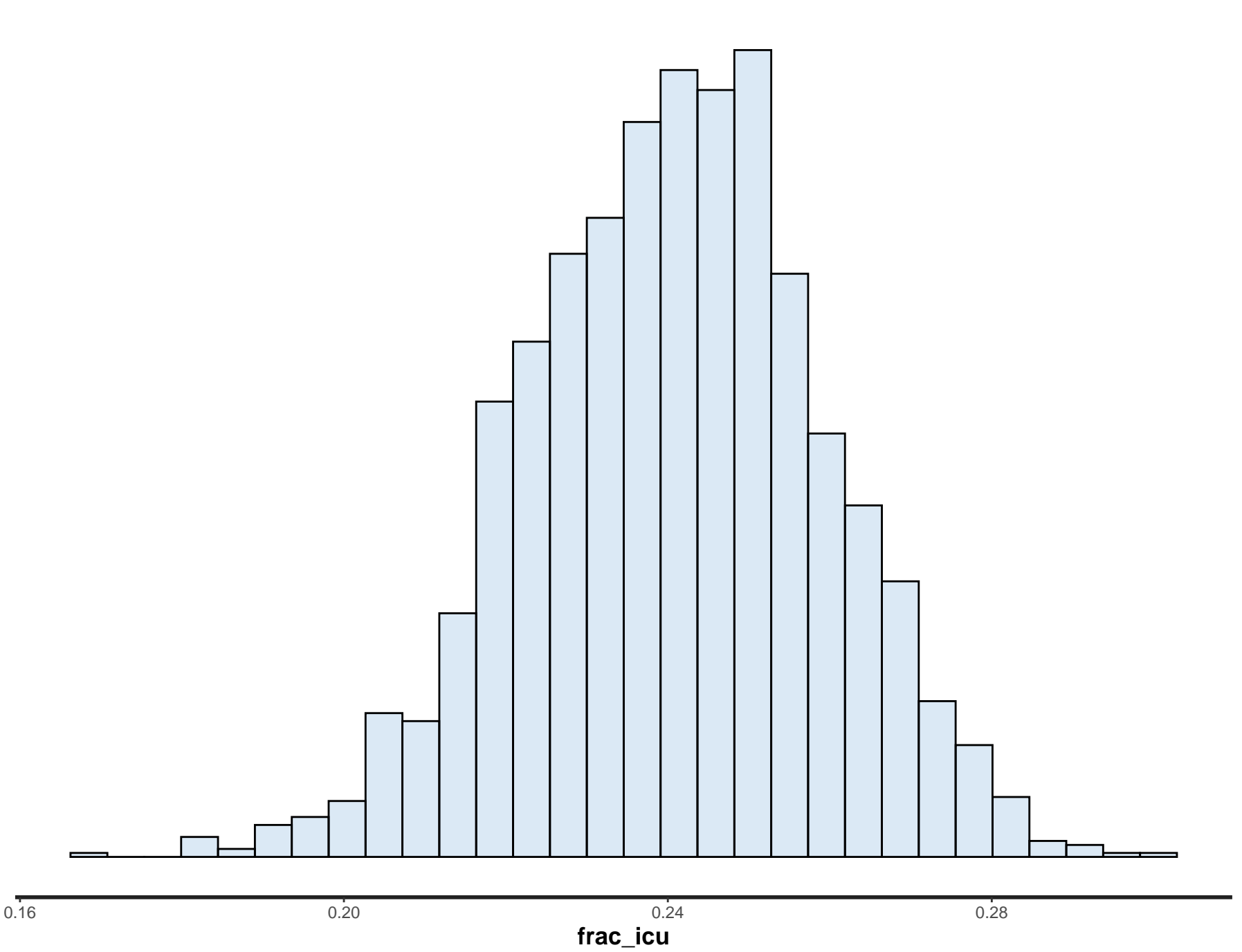


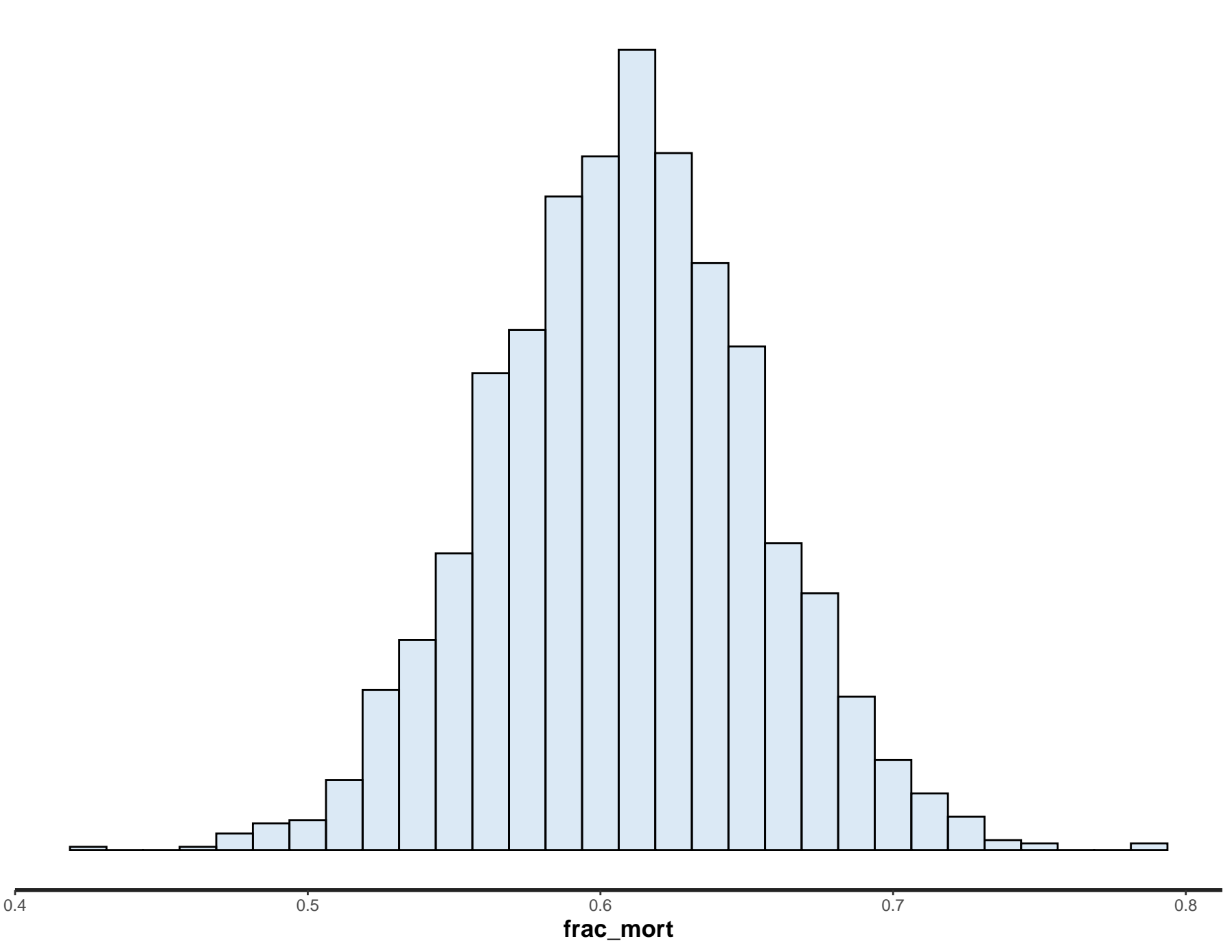




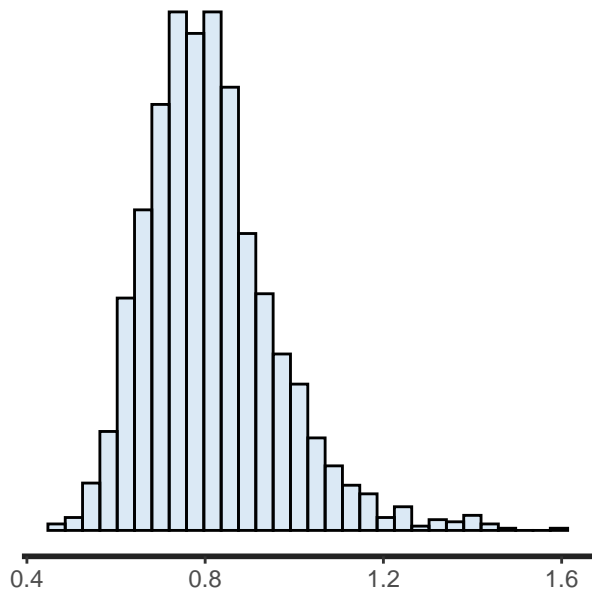




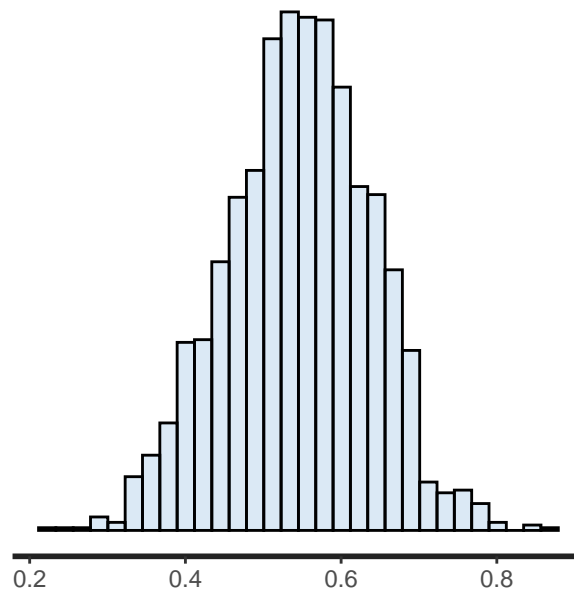




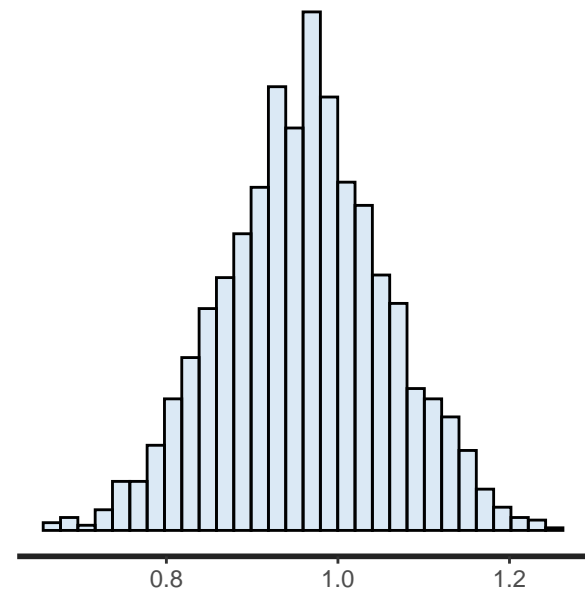
beta_multiplier[1]



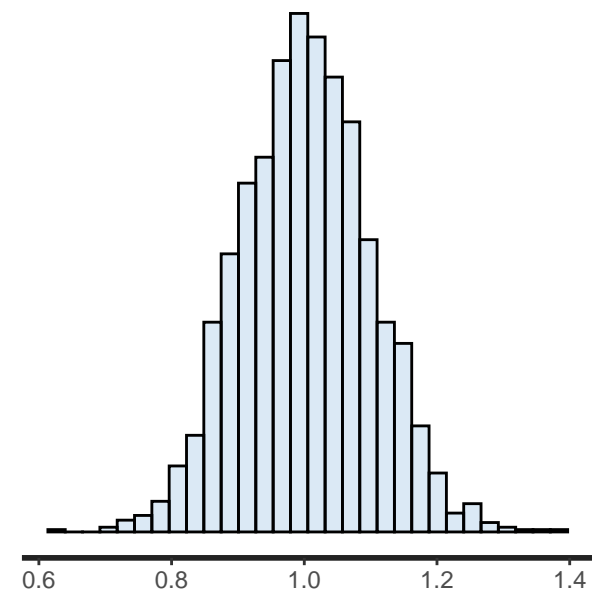
beta_multiplier[2]



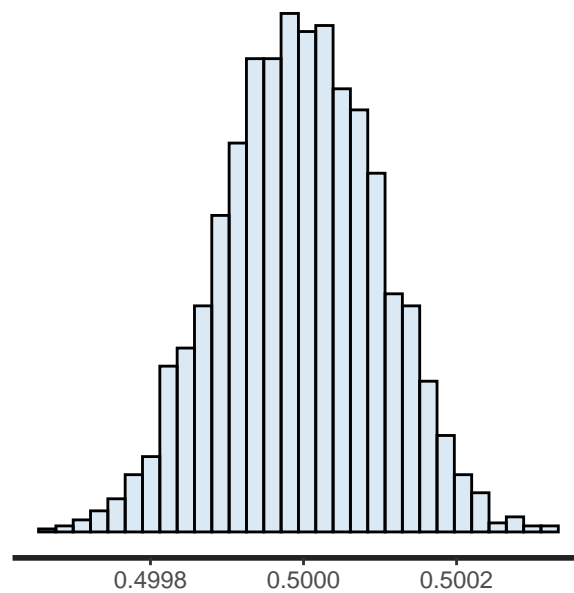
beta_multiplier[3]



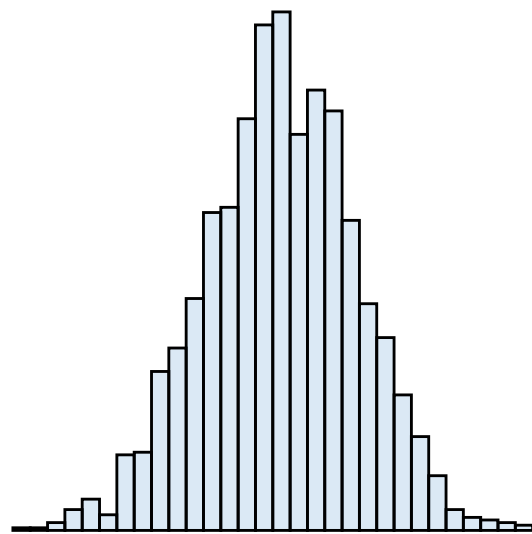
beta_multiplier[4]



beta_multiplier[5]



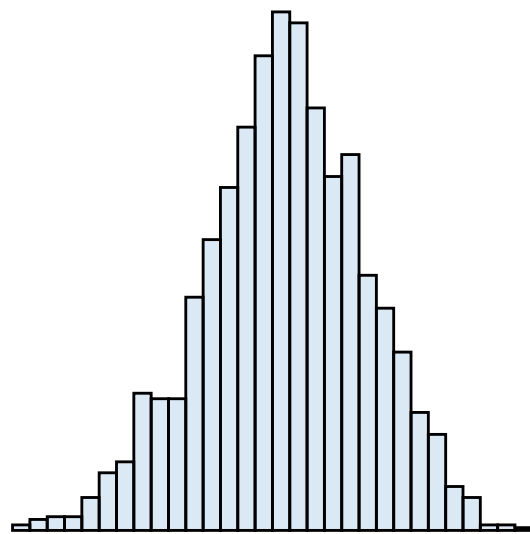
t_inter[1]



Nov 16

Nov 23

t_inter[2]



Dec 01

Dec 03

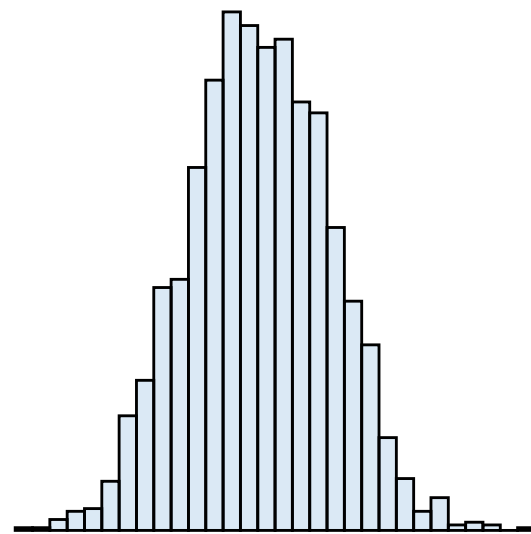
Dec 05

Dec 07

Dec 09

Dec 11

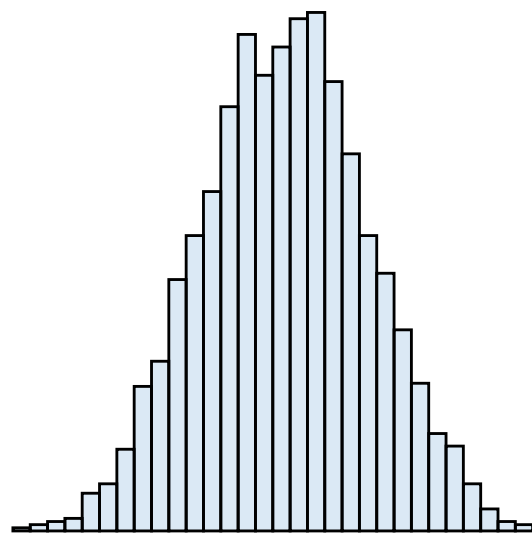
t_inter[3]



Dec 14

Dec 21

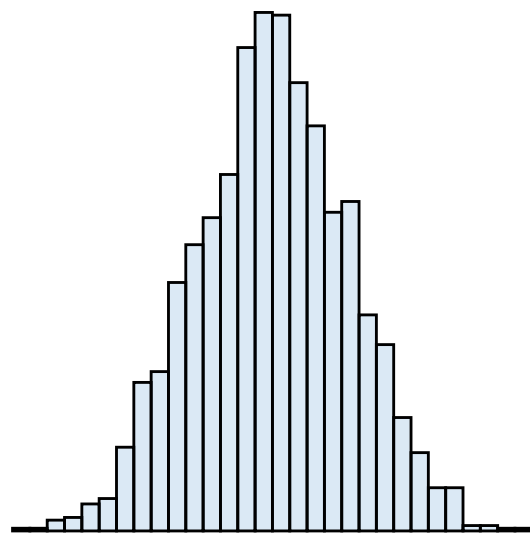
t_inter[4]



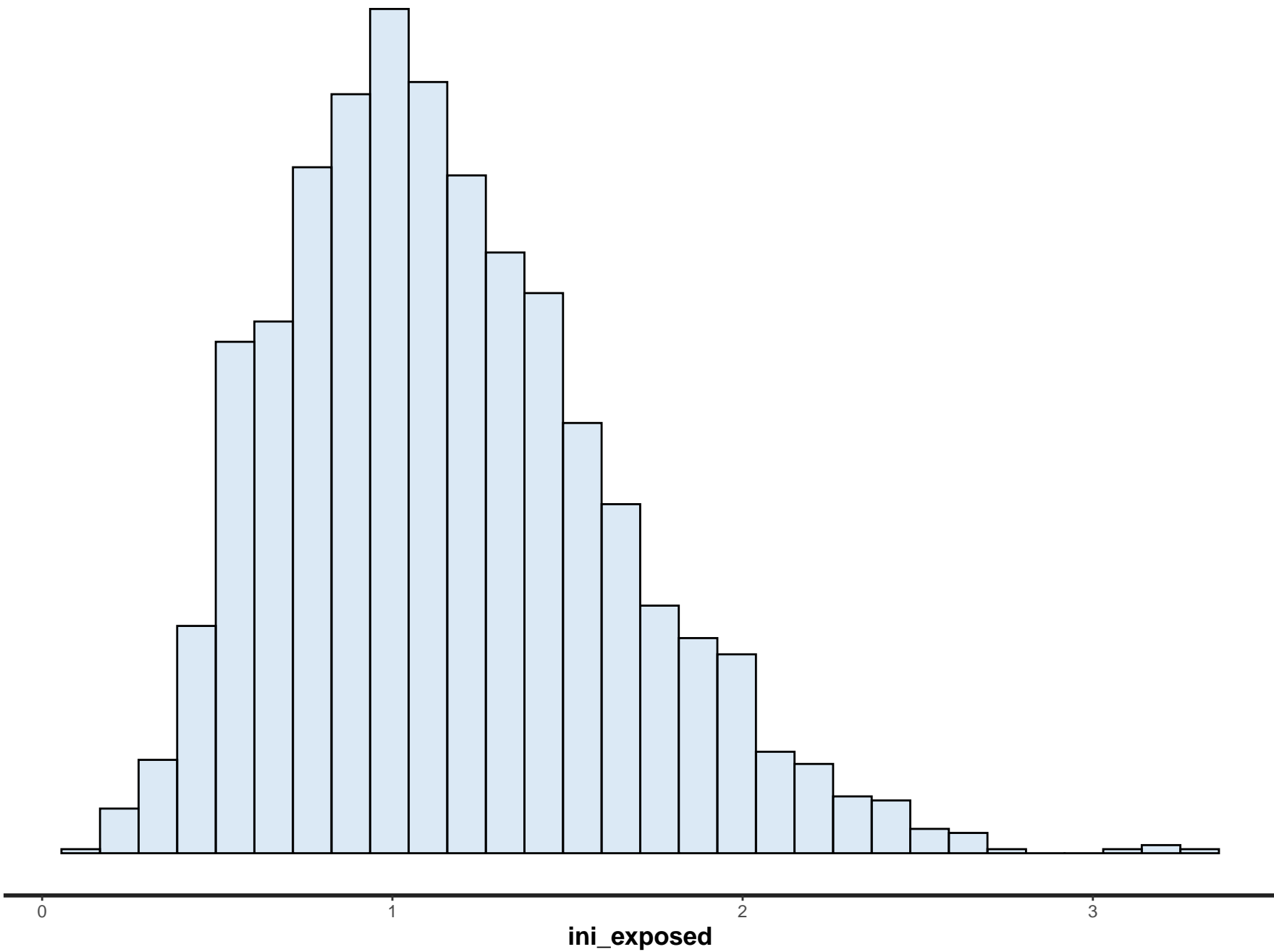
Dec 28

Jan 04

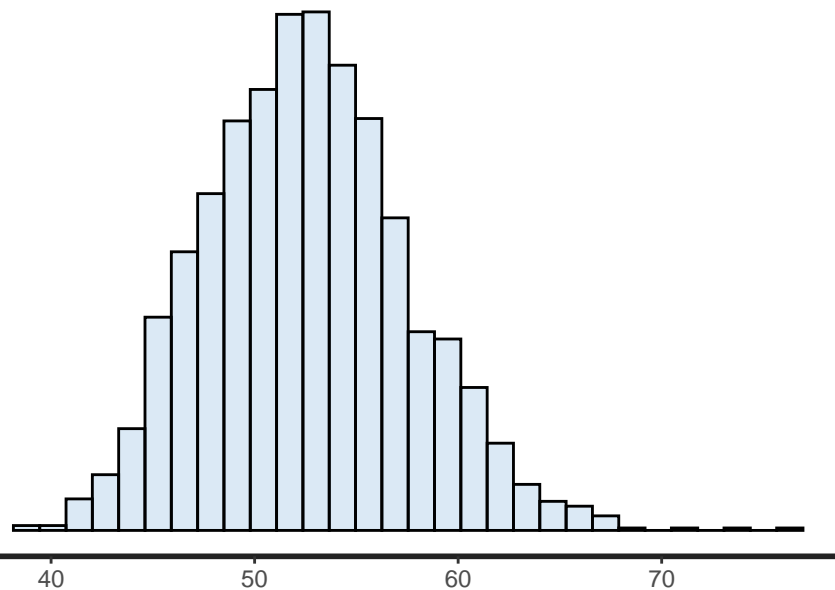
t_inter[5]



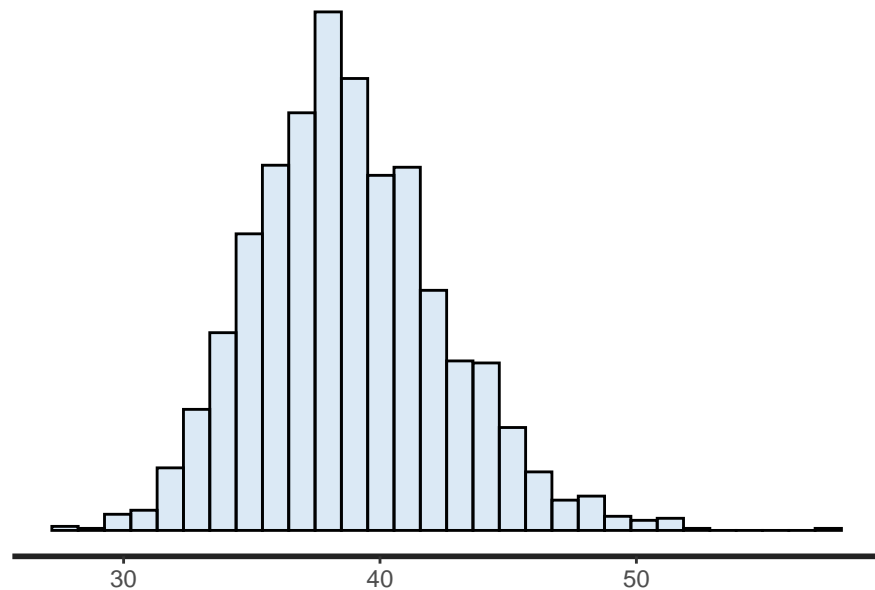
Jan 17



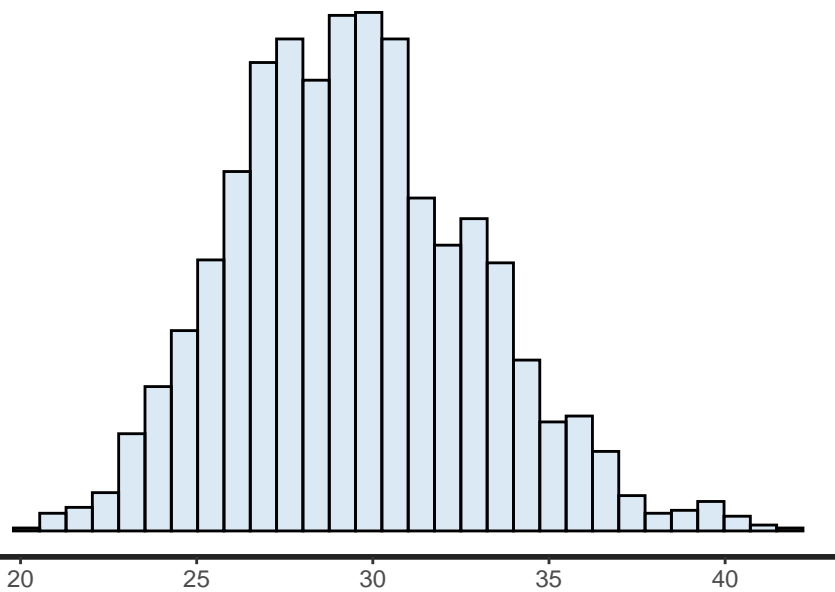
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

