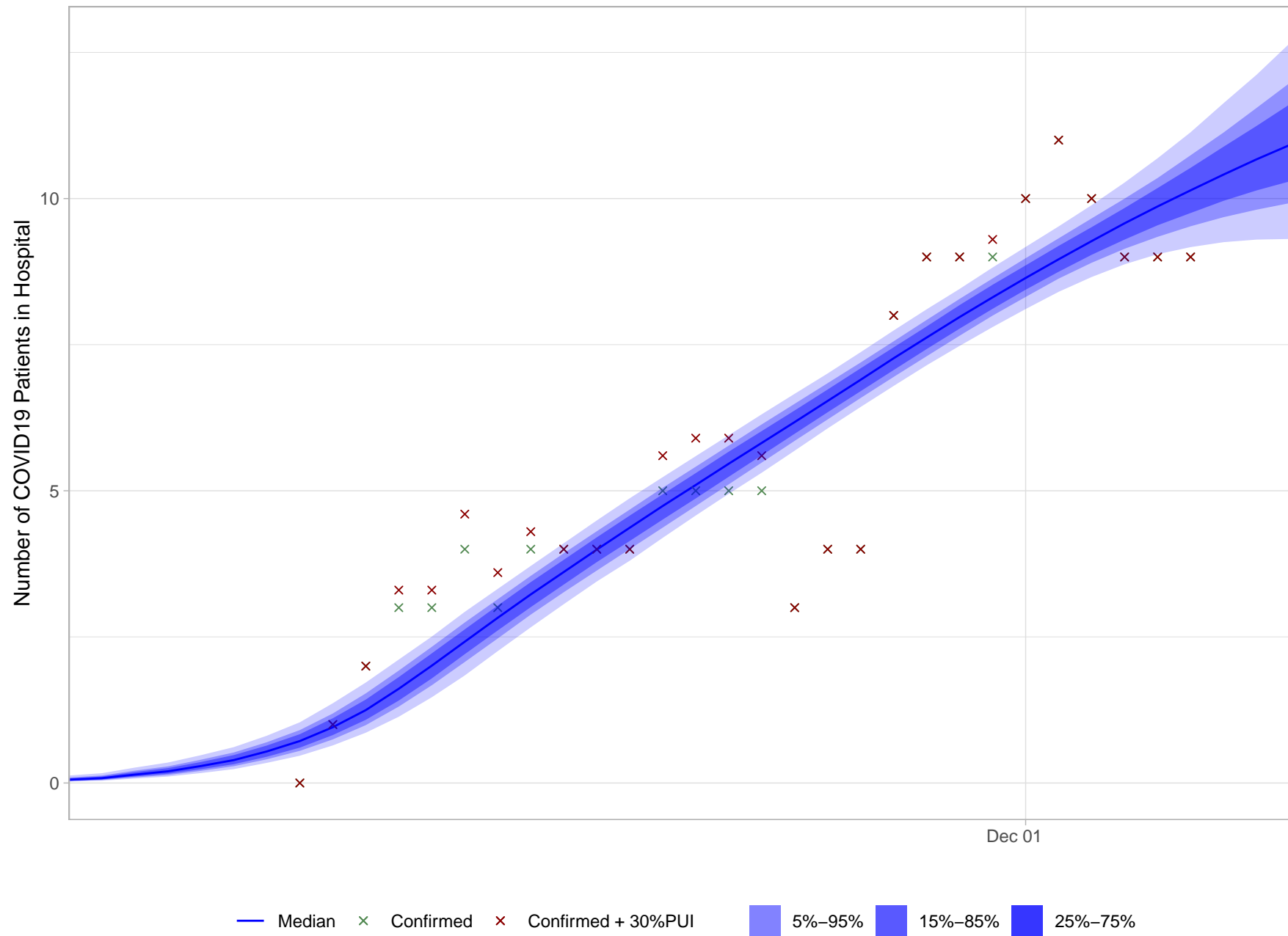
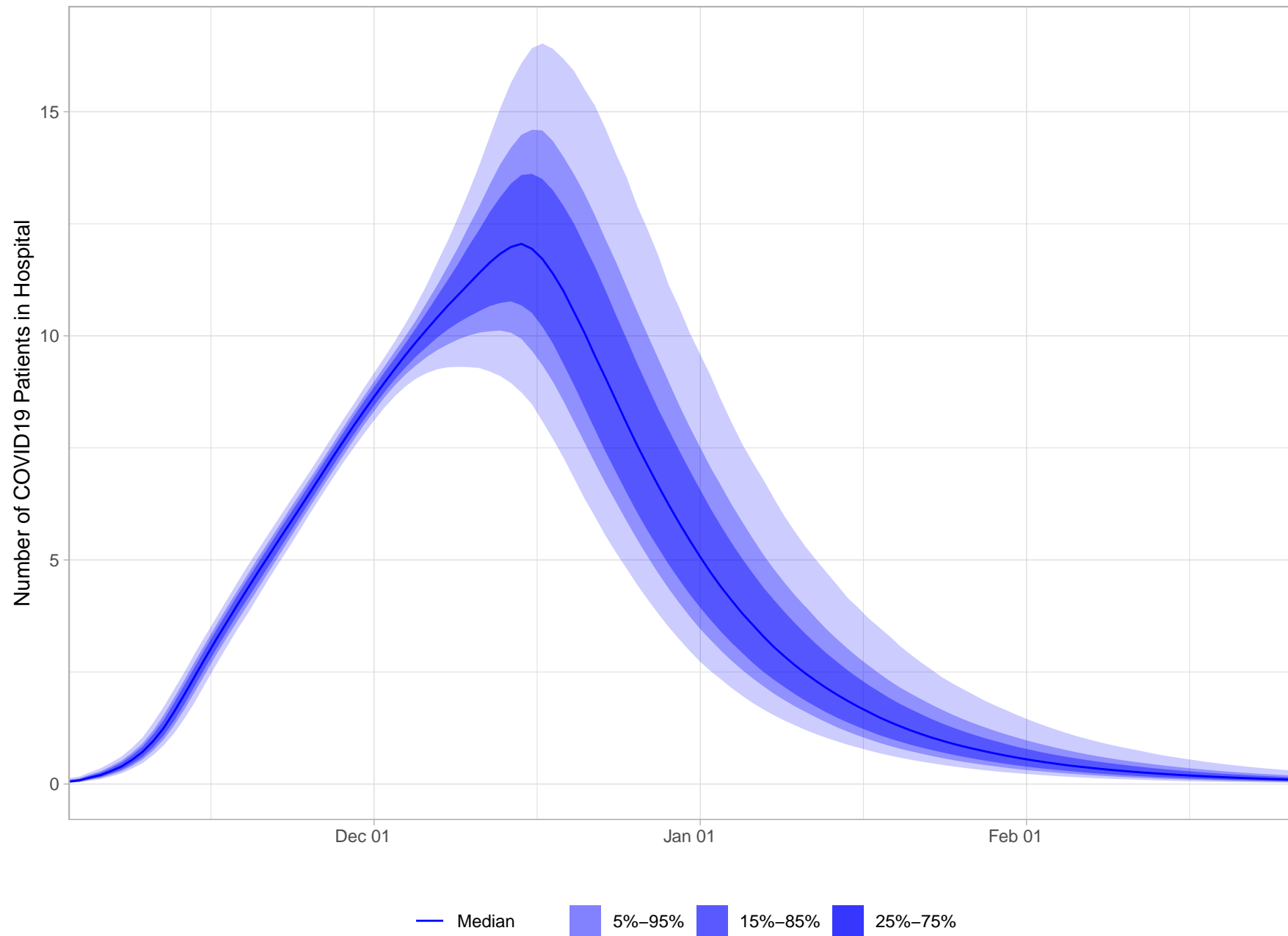


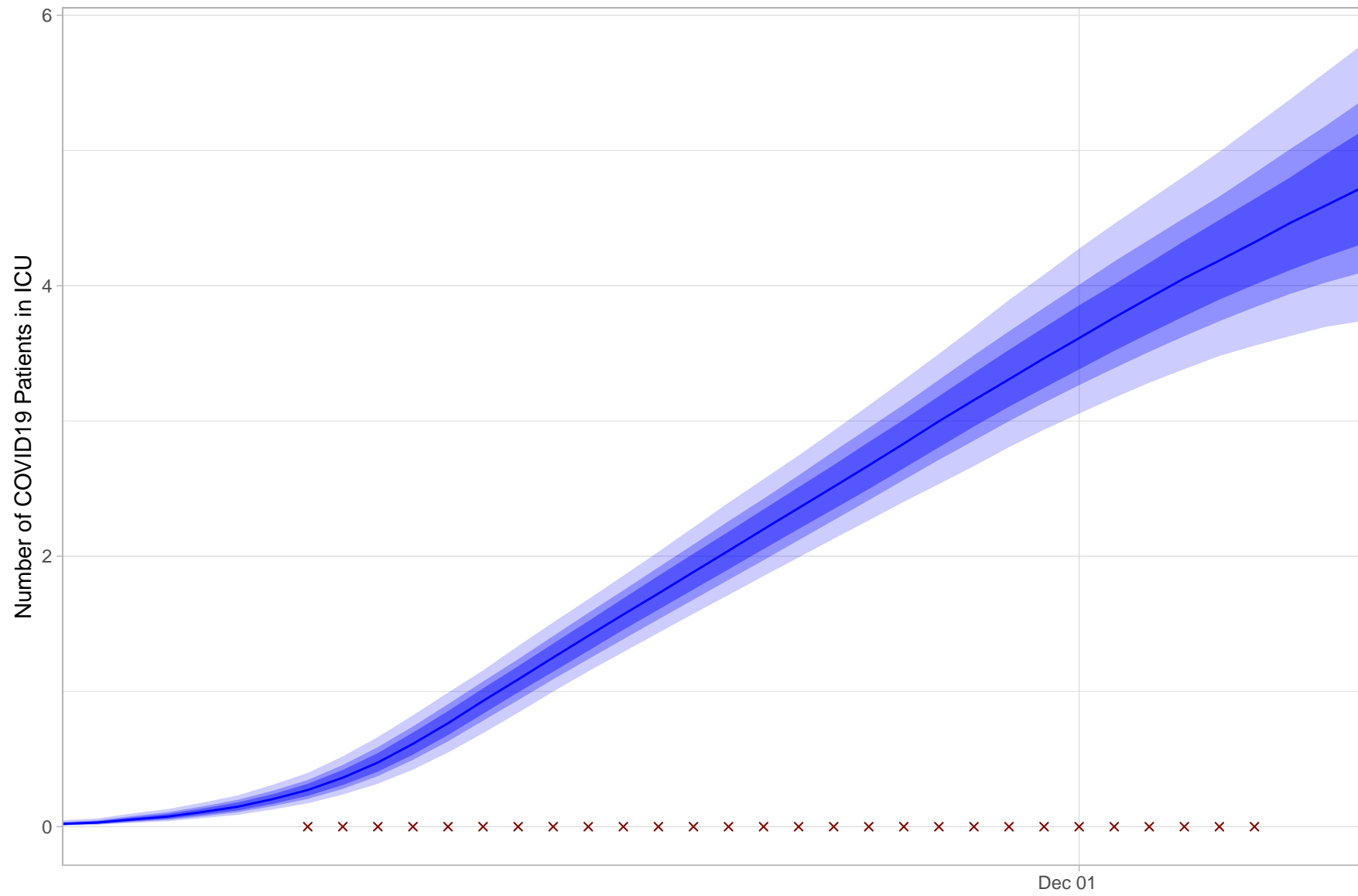
Short Term Hospitalization Projection



Long Term Hospitalization Projection

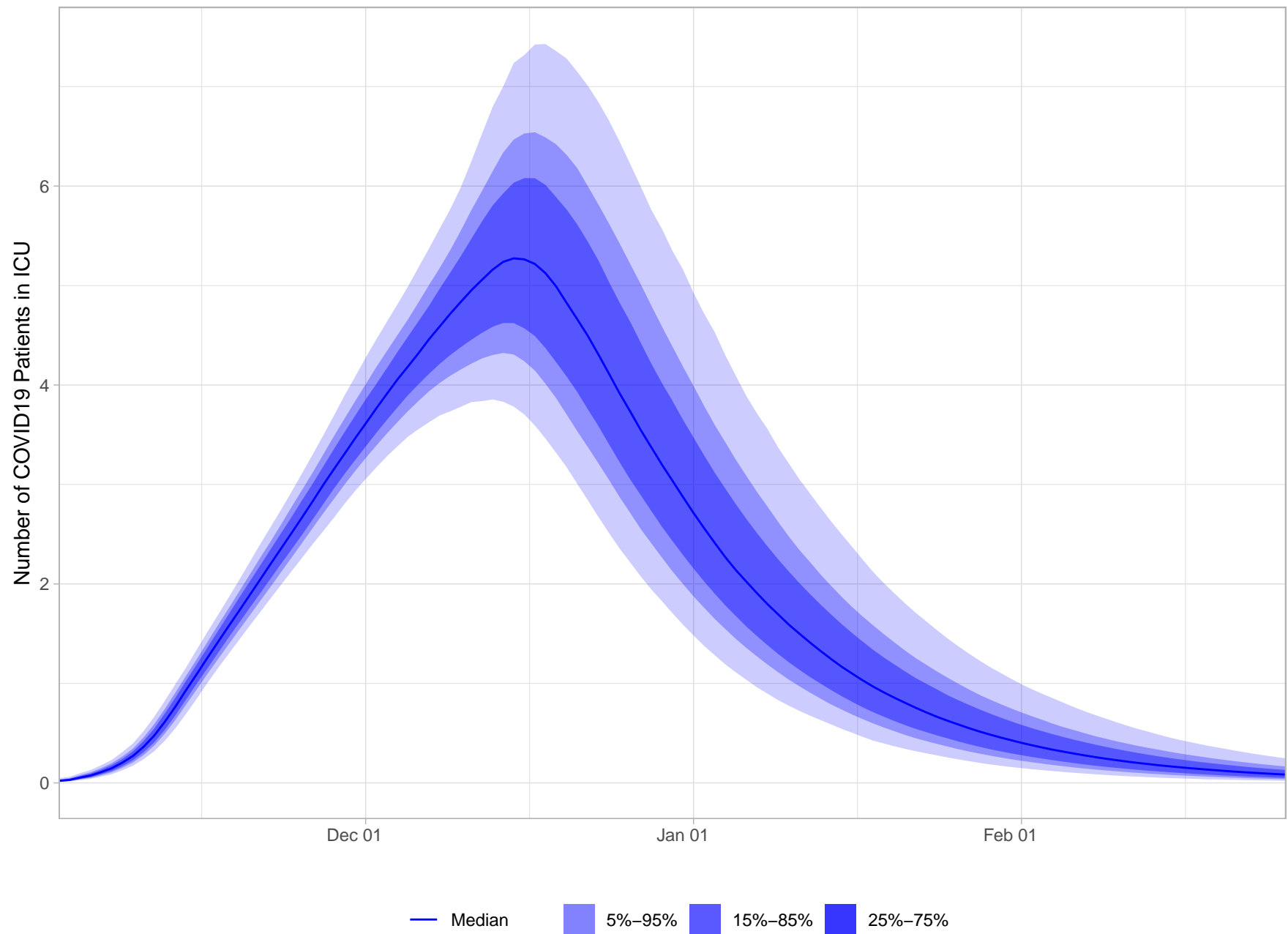


Short Term ICU Projection



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

Long Term ICU Projection



Short Term Death Projection

Number of COVID19 Deaths

8.5

8.0

7.5

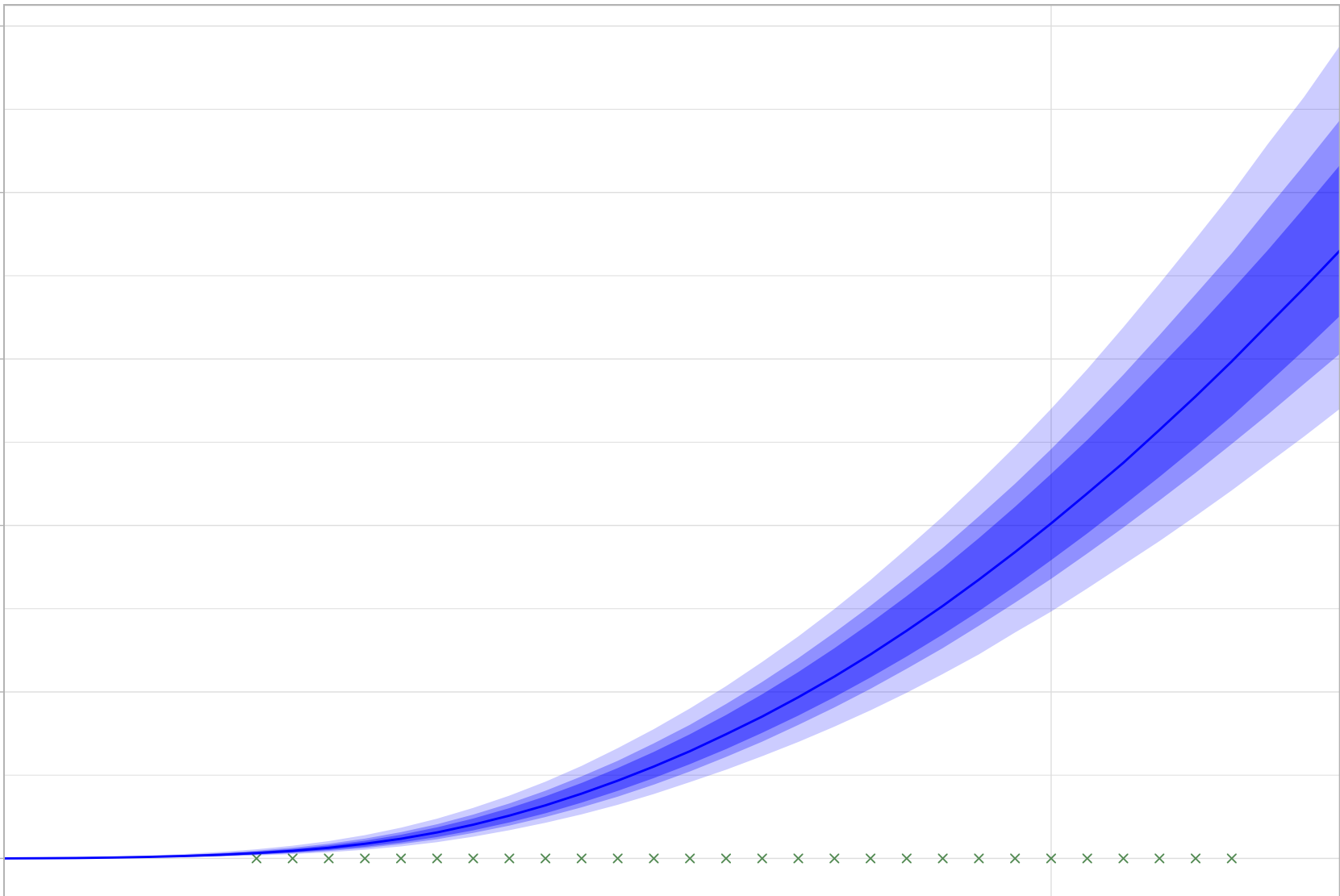
7.0

6.5

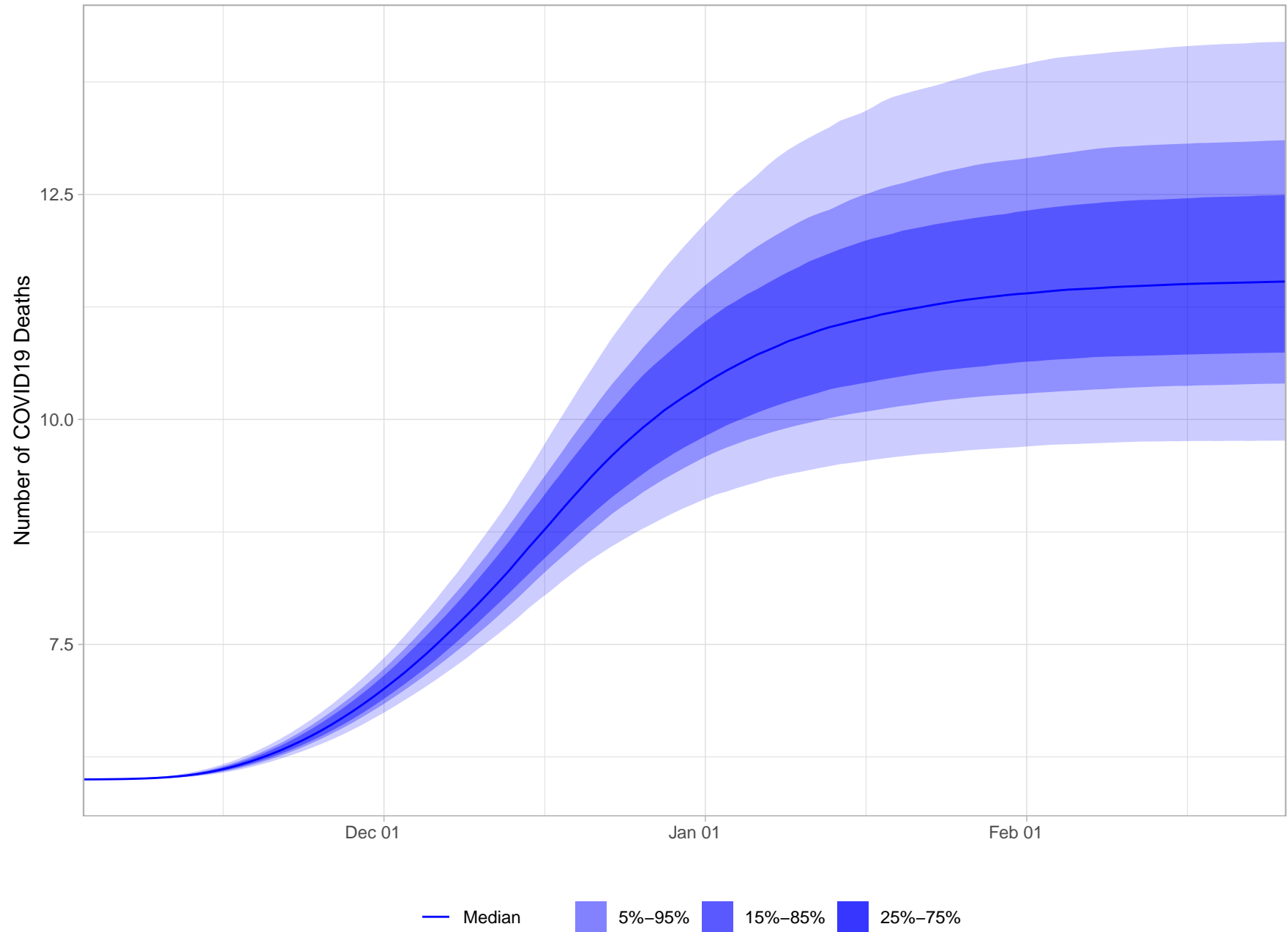
6.0

Dec 01

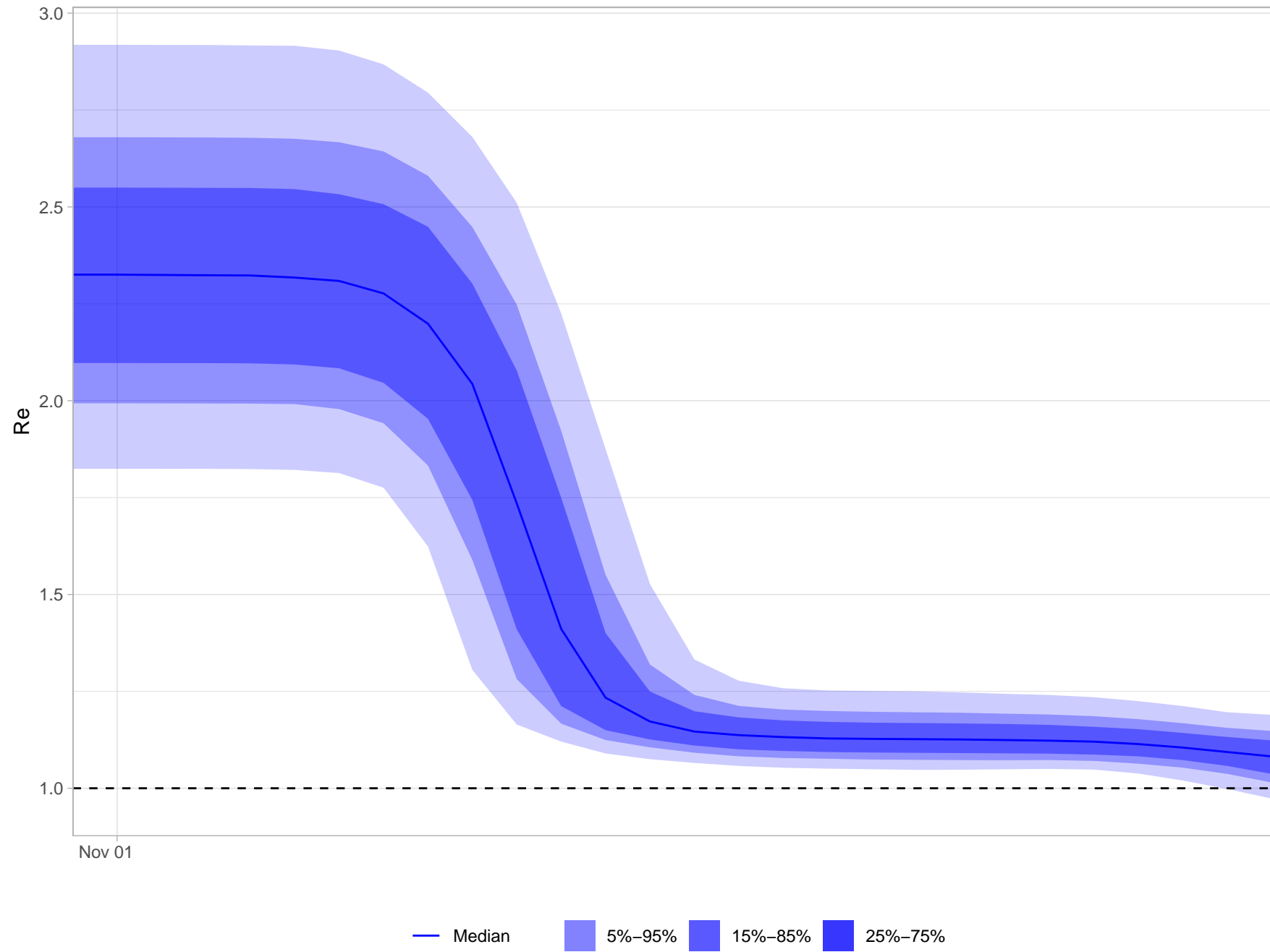
Median × Confirmed 5%–95% 15%–85% 25%–75%



Long Term Death Projection

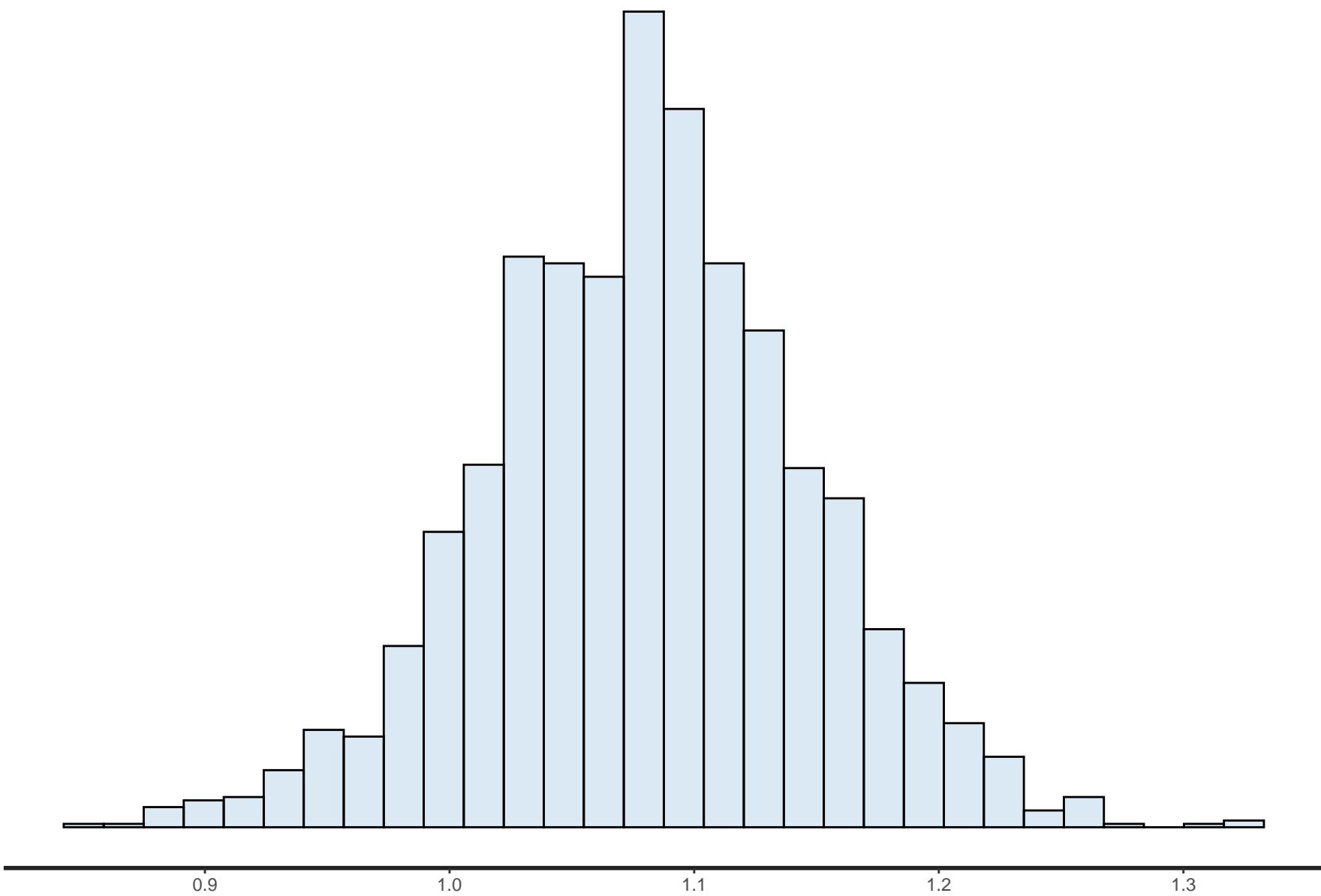


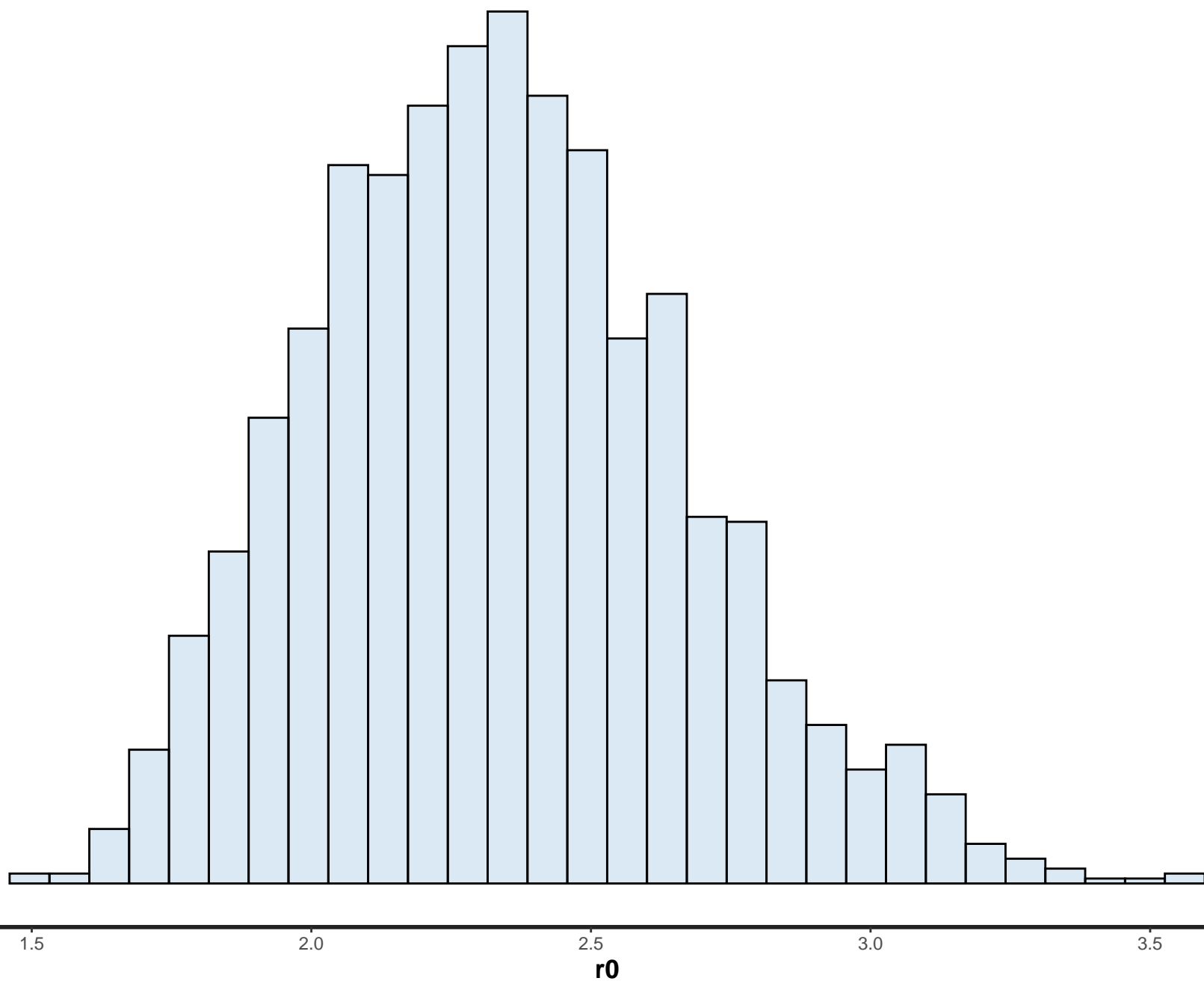
Effective Reproduction Number

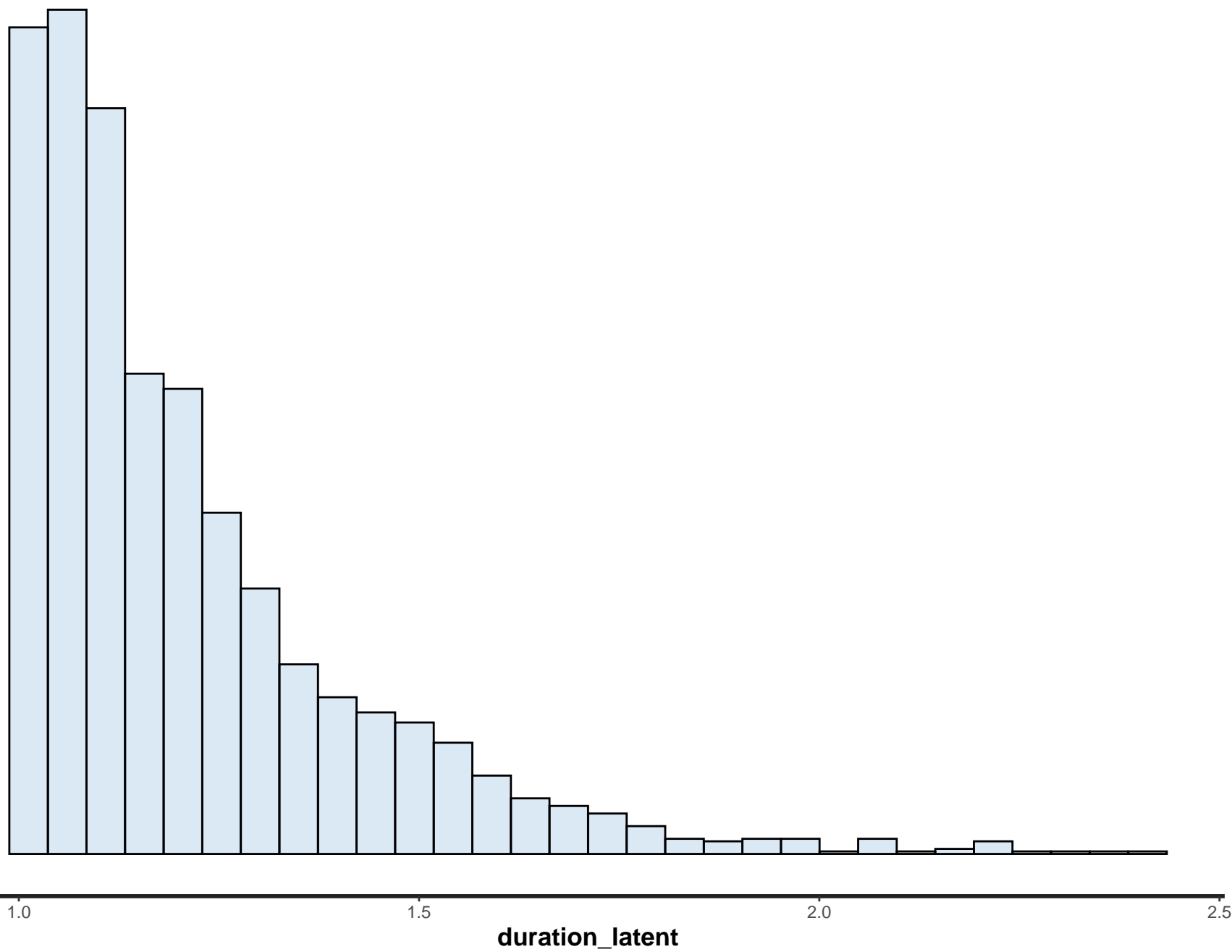


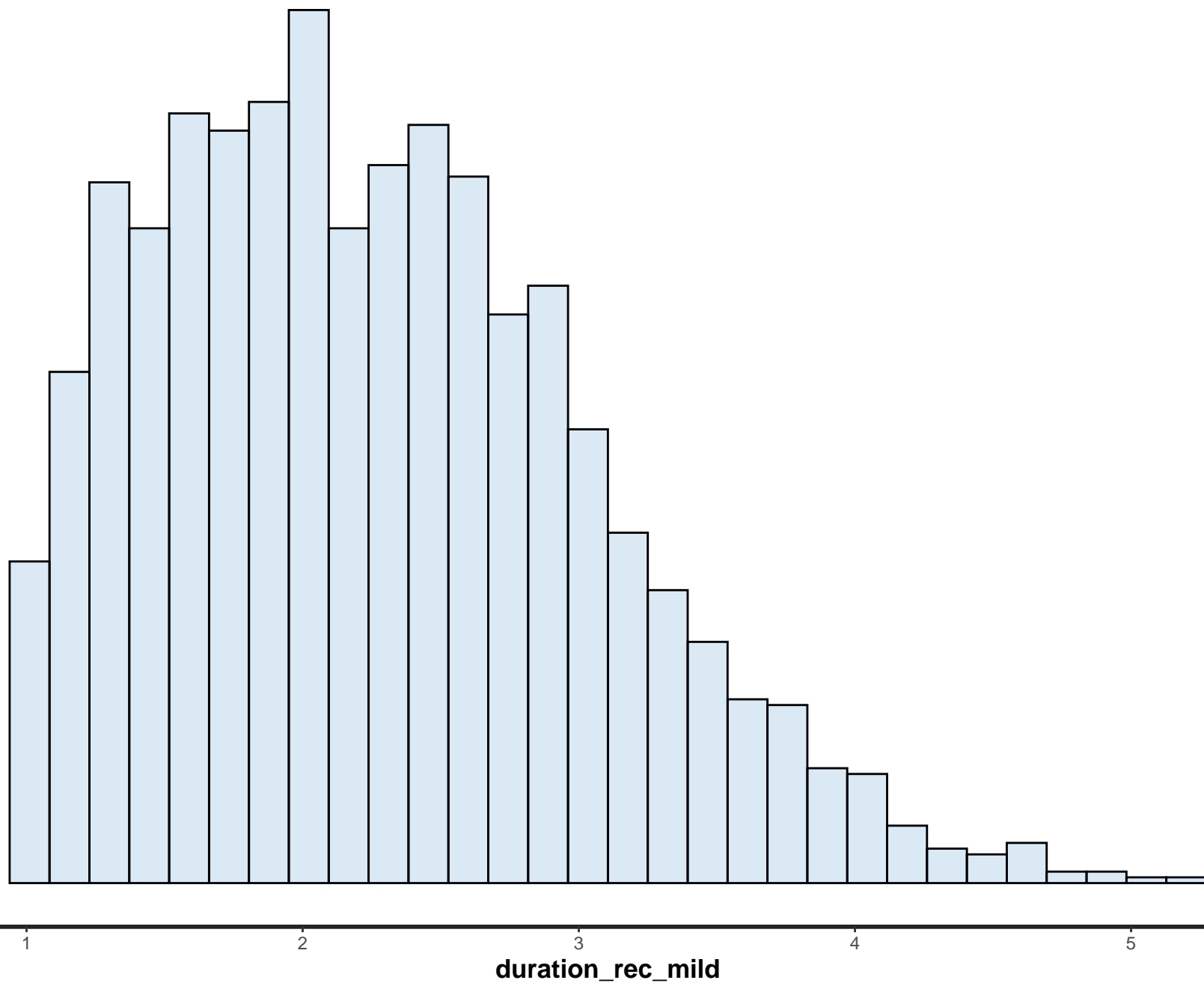
Rt as of 2020-11-27

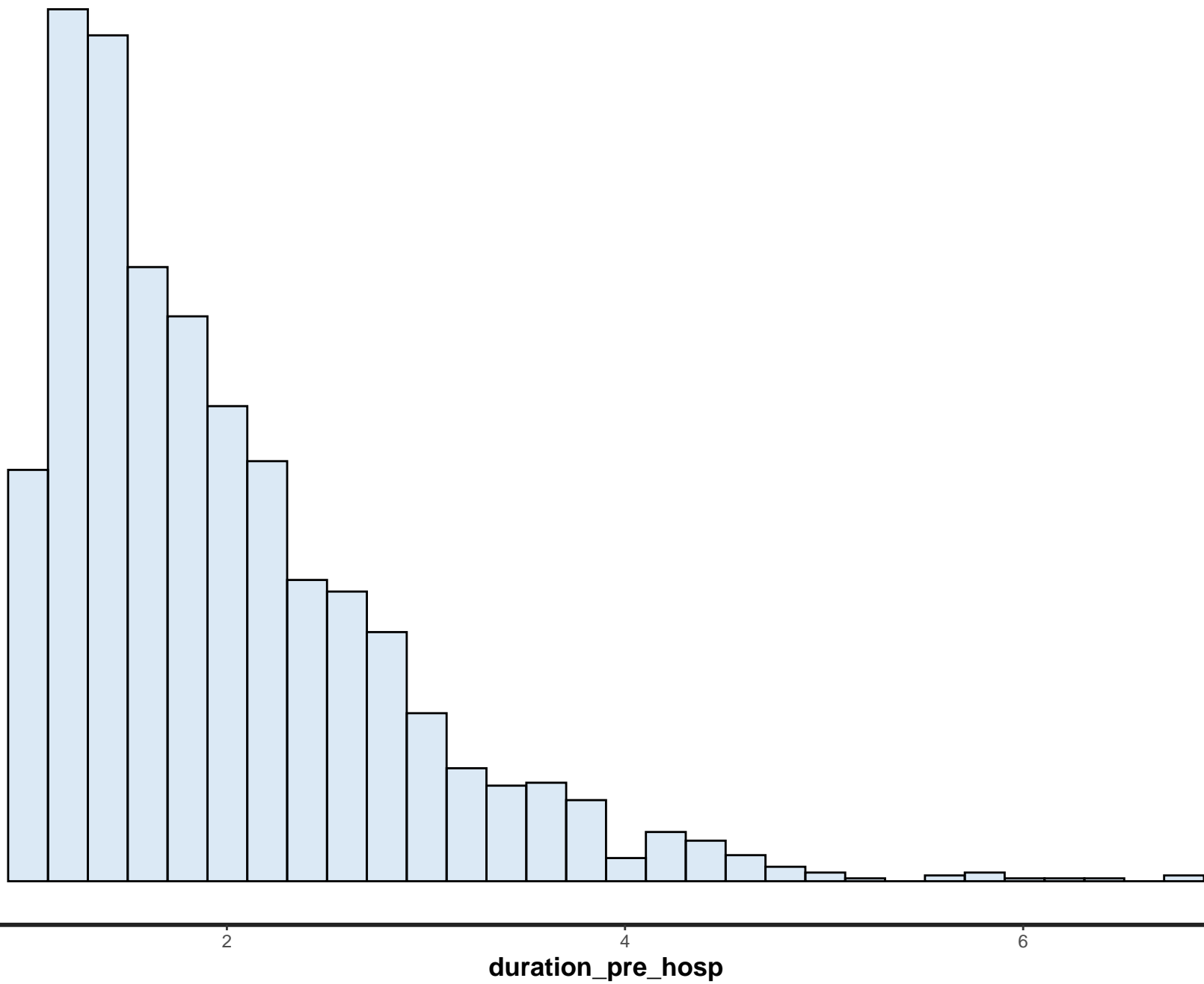
5% 10% 25% 50% 75% 90% 95%
0.97 1.00 1.04 1.08 1.12 1.16 1.19

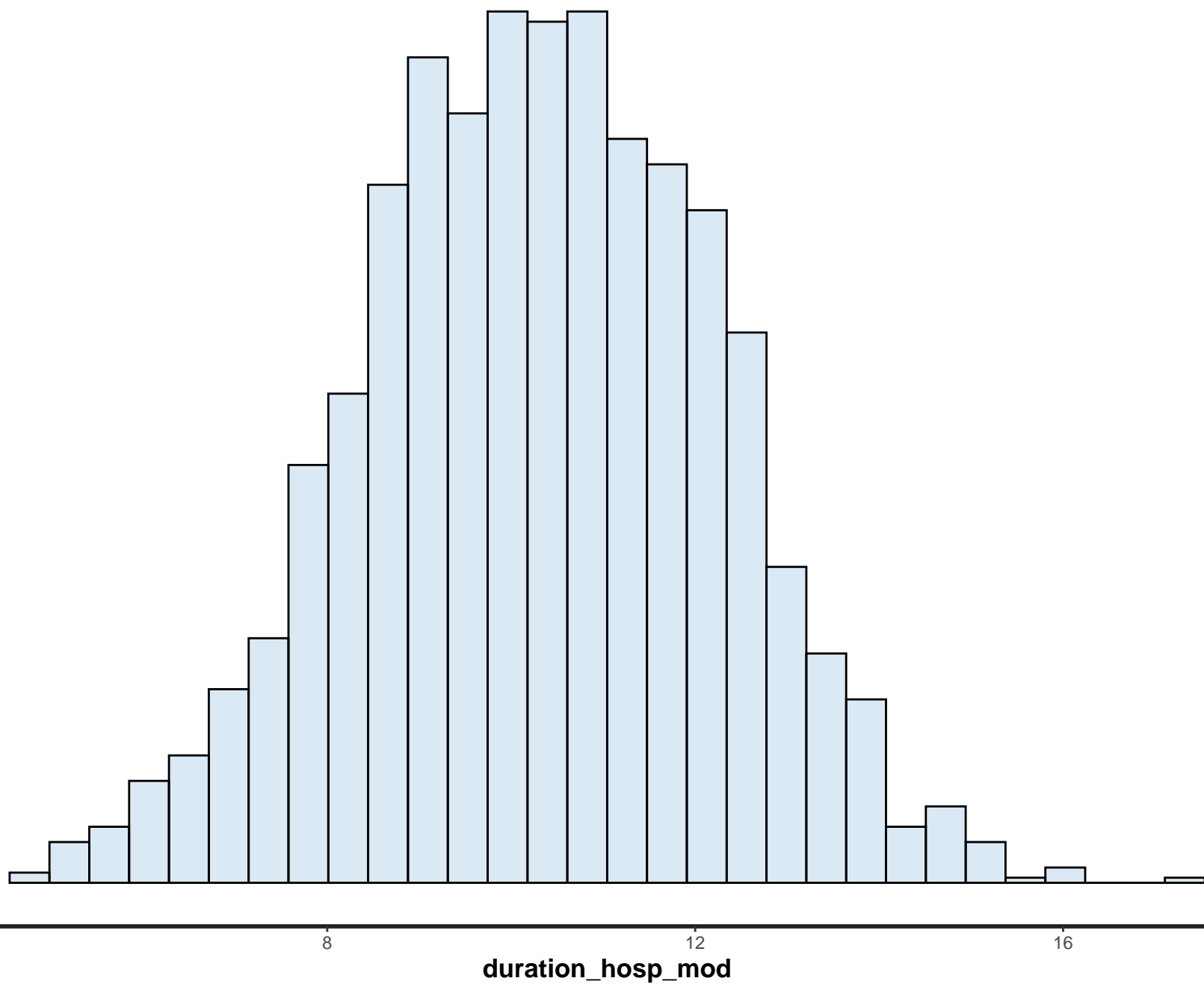


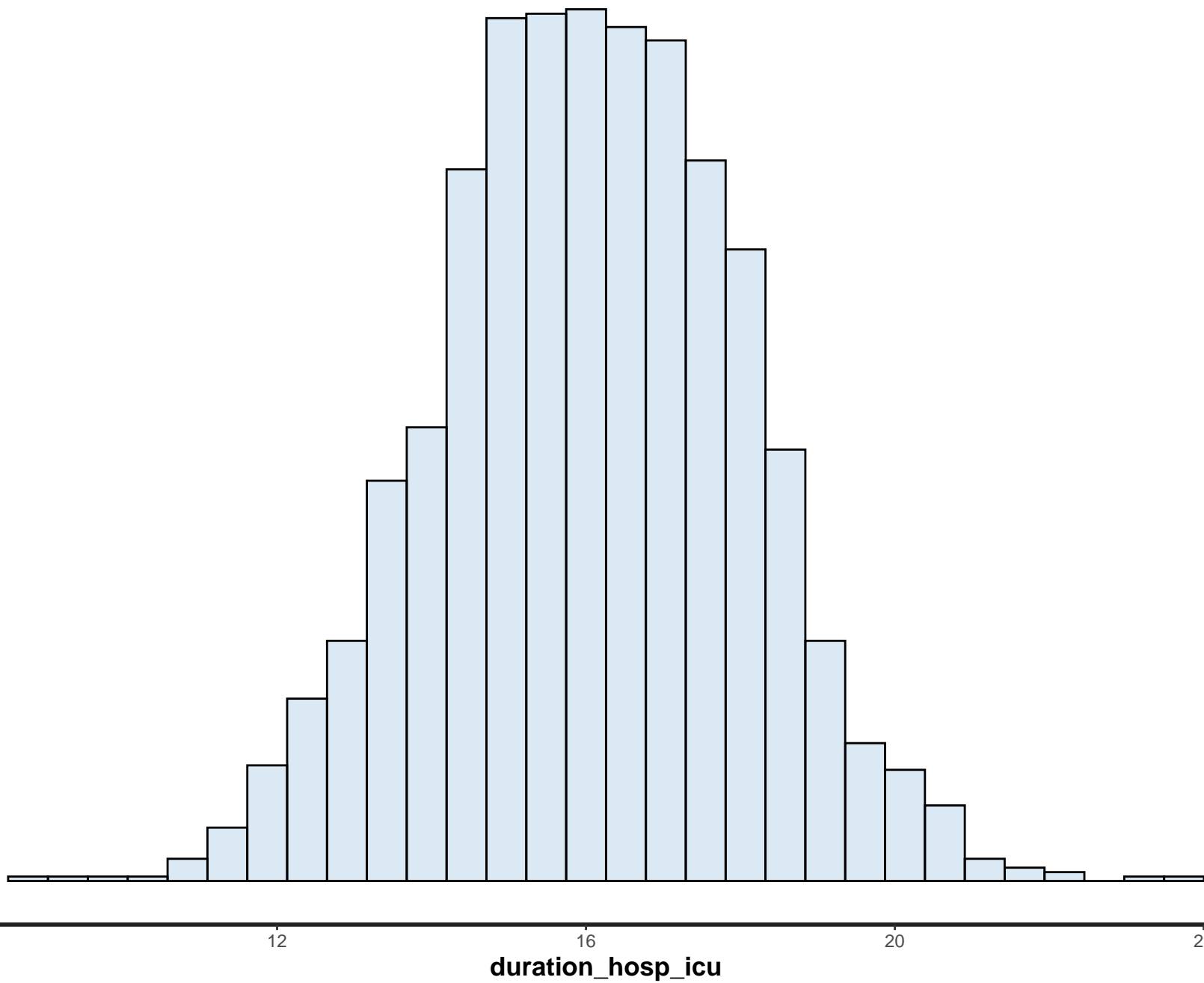


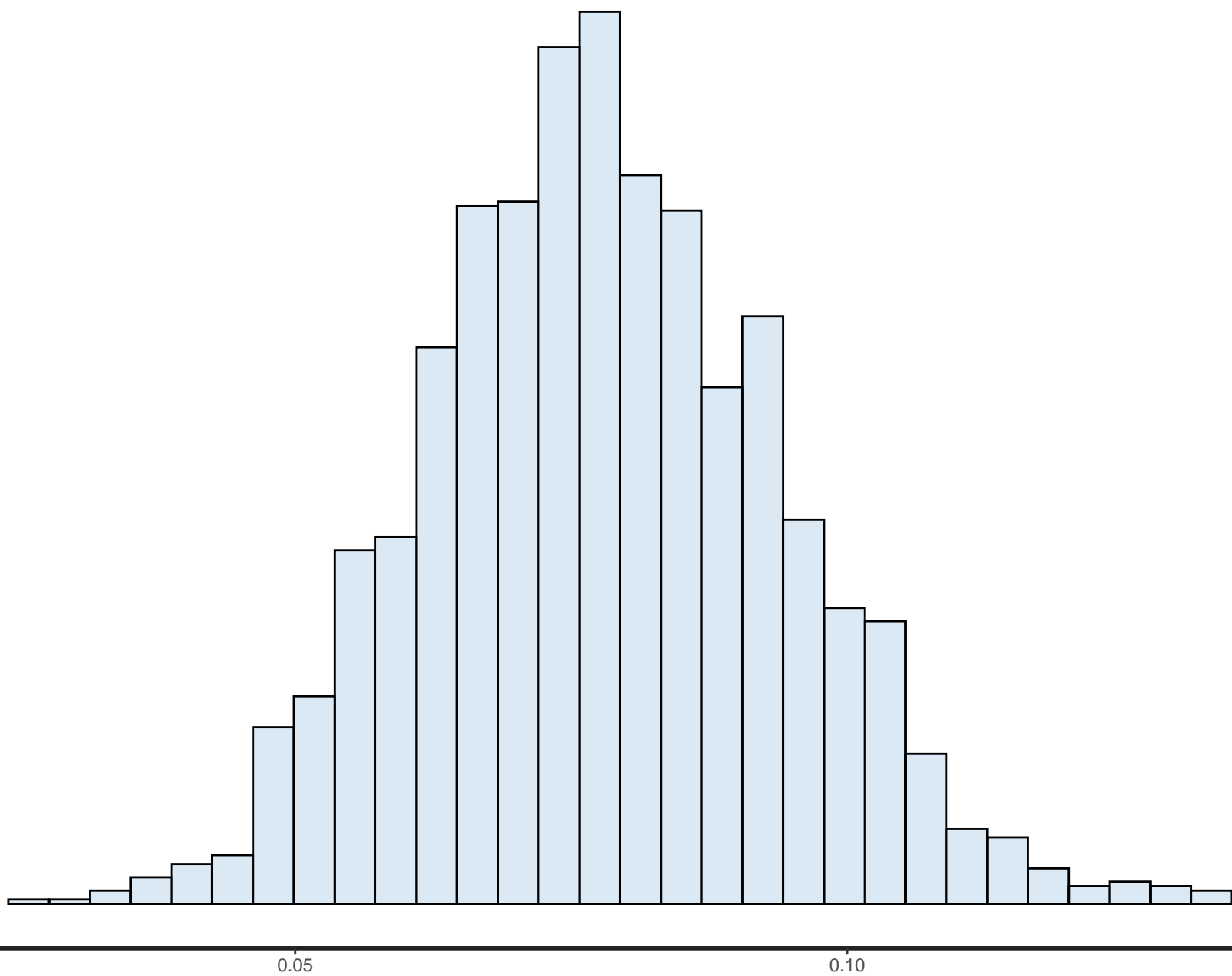


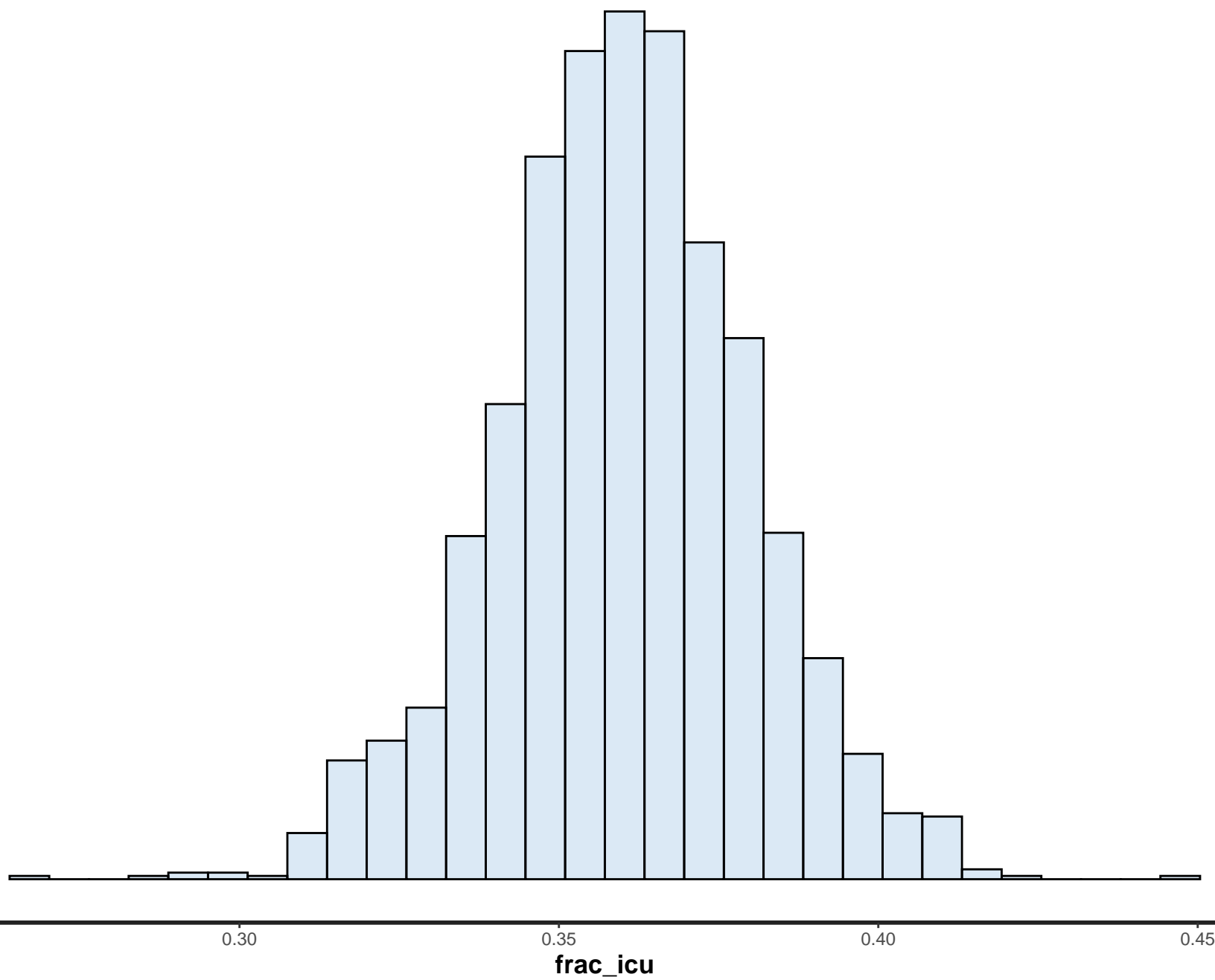


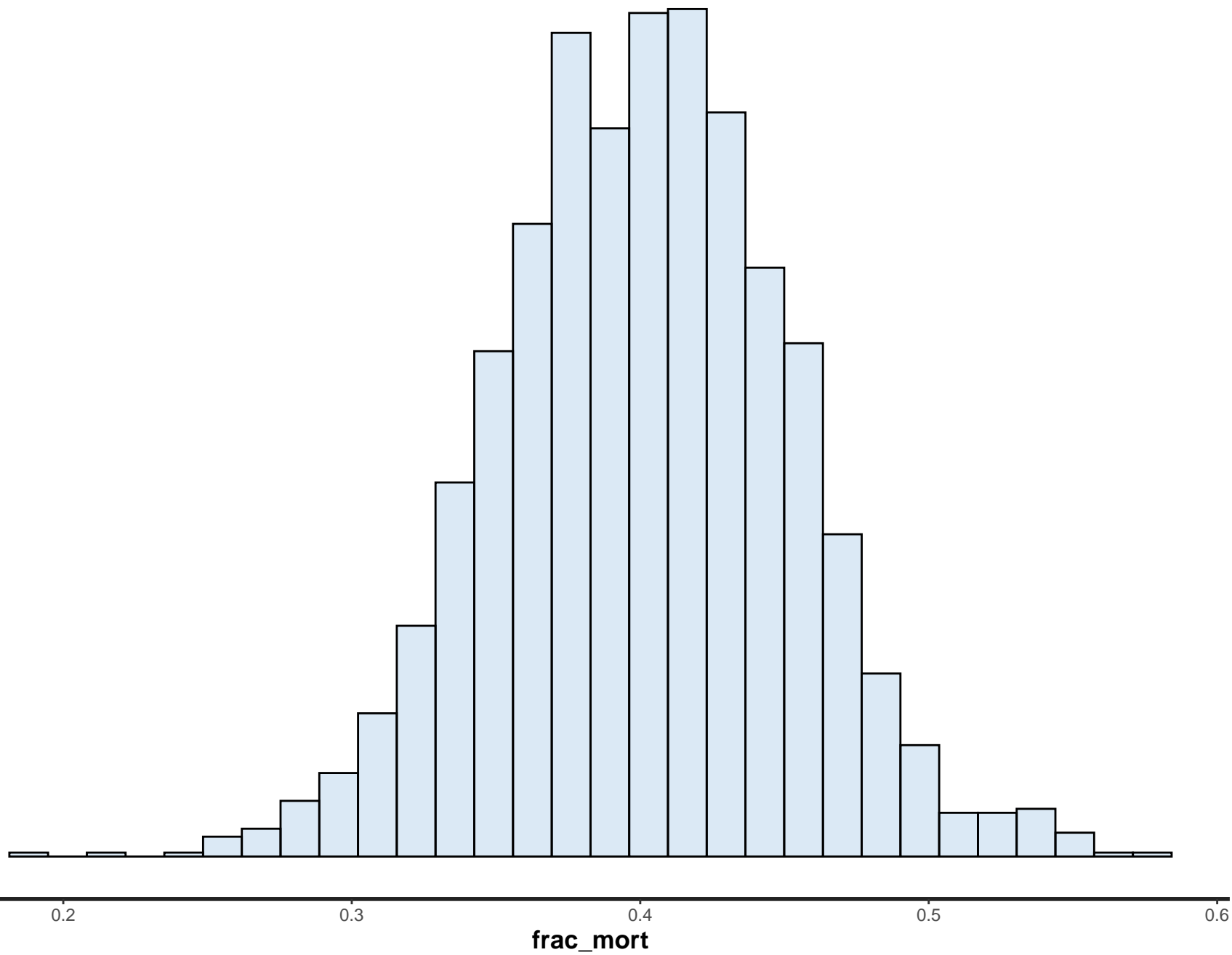




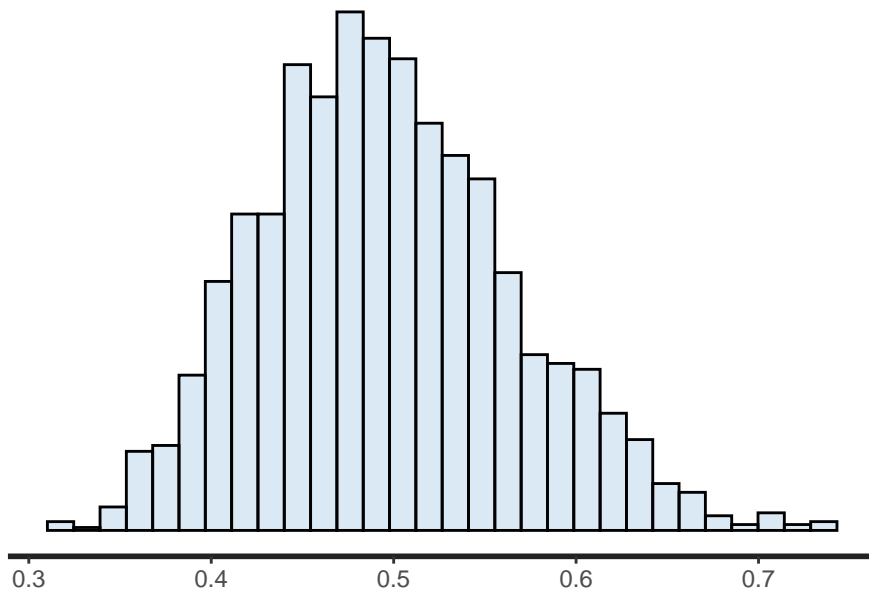




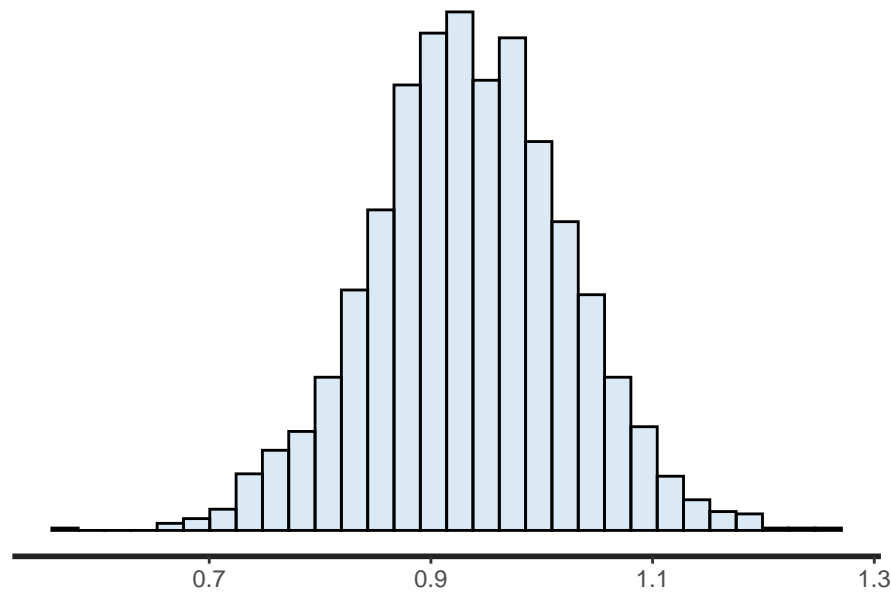




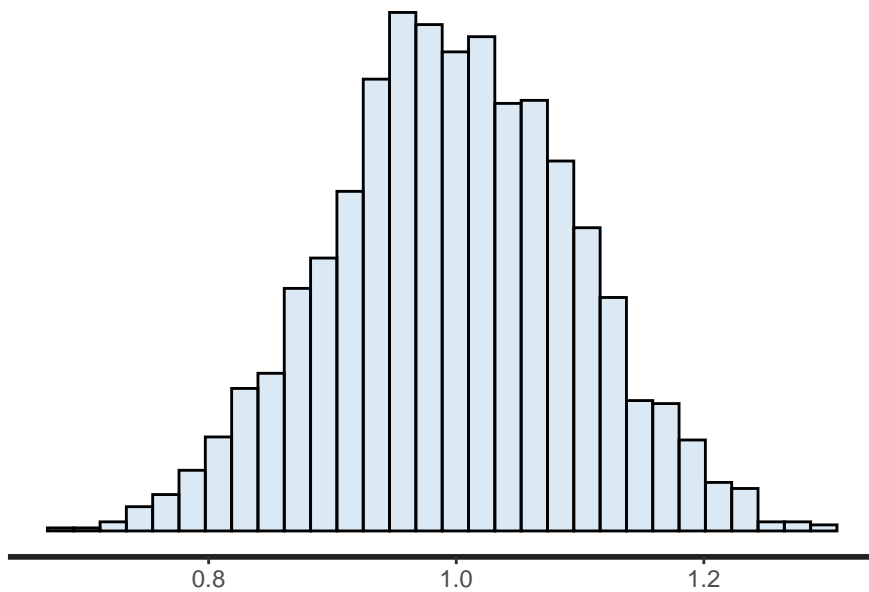
beta_multiplier[1]



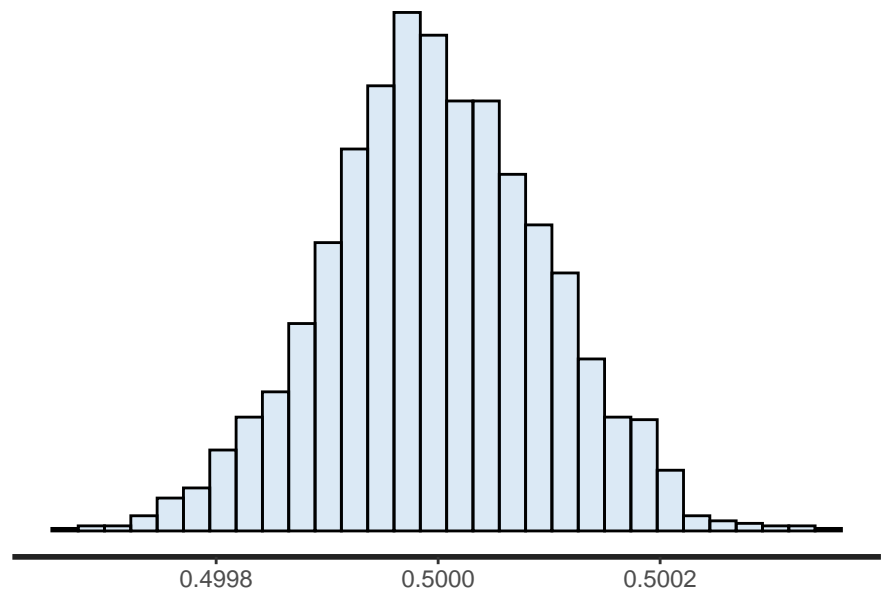
beta_multiplier[2]



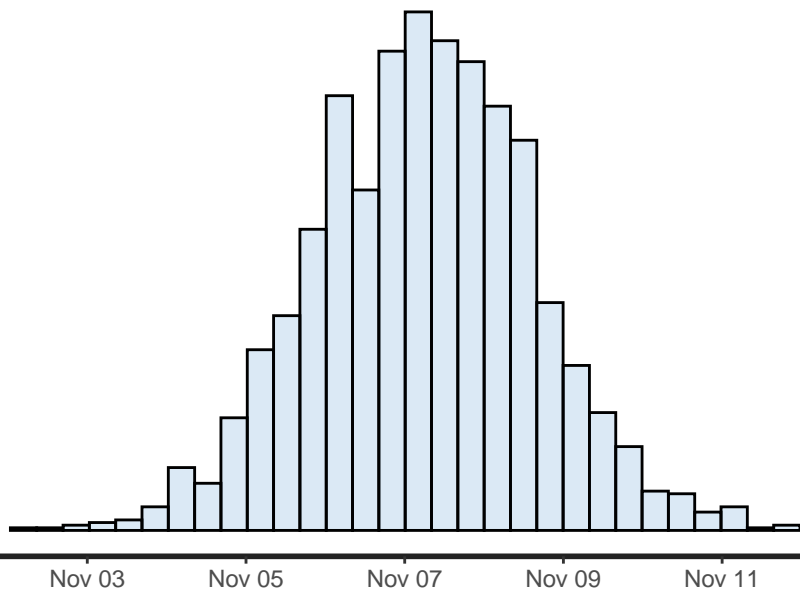
beta_multiplier[3]



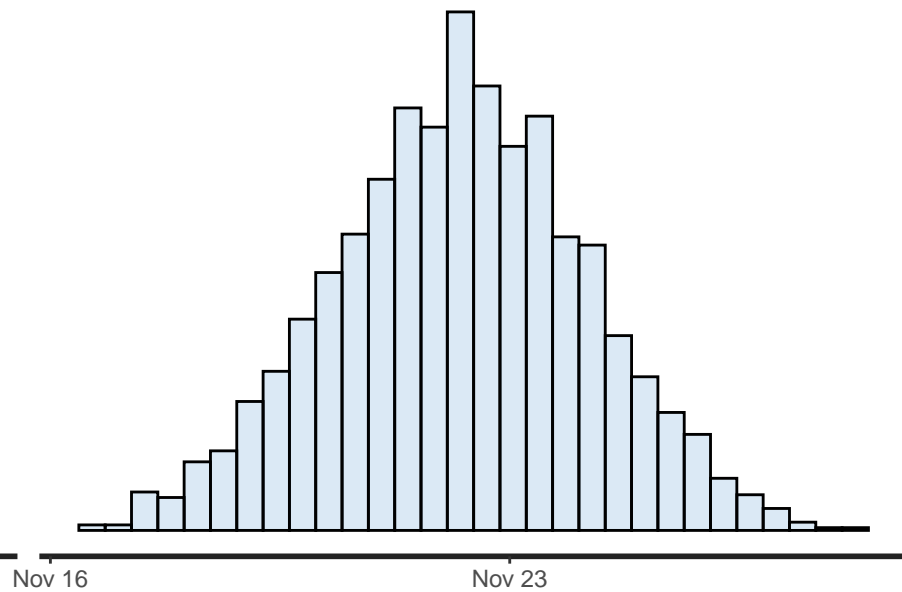
beta_multiplier[4]



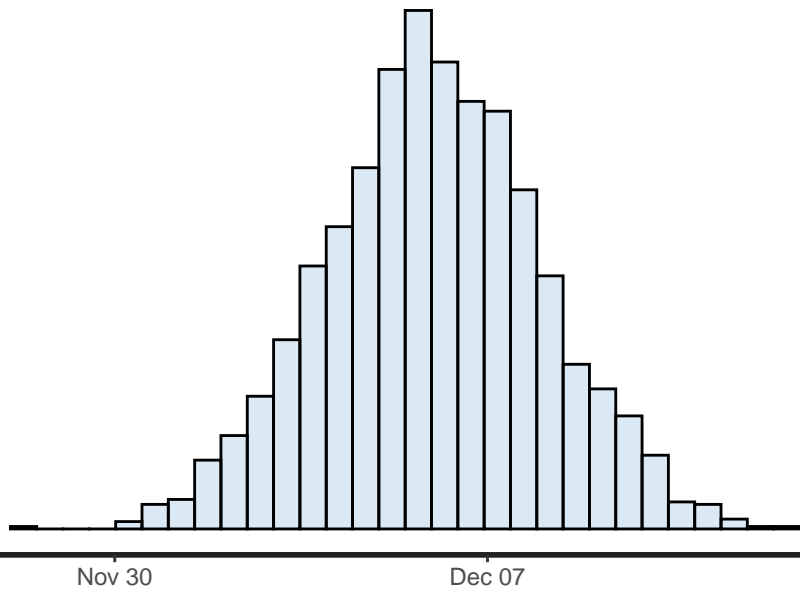
t_inter[1]



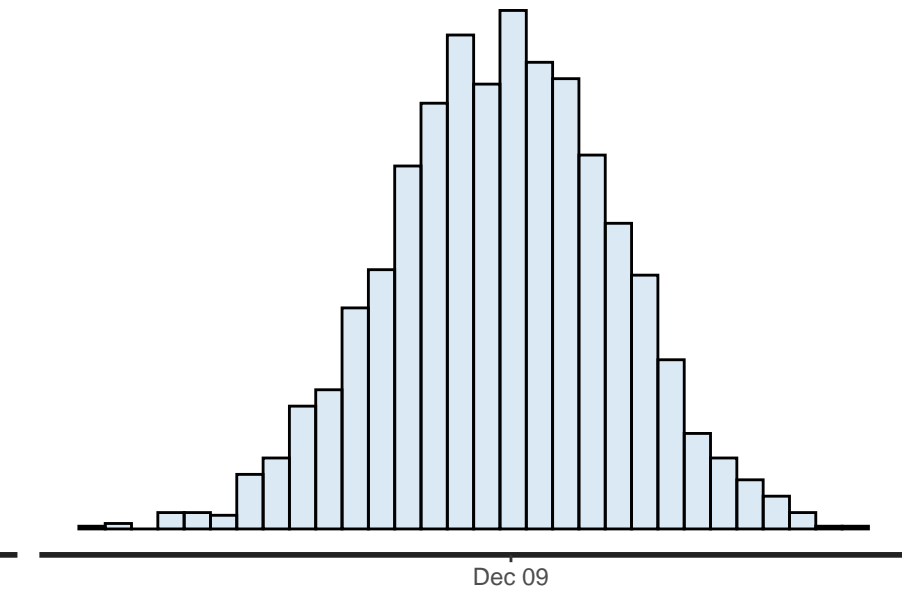
t_inter[2]



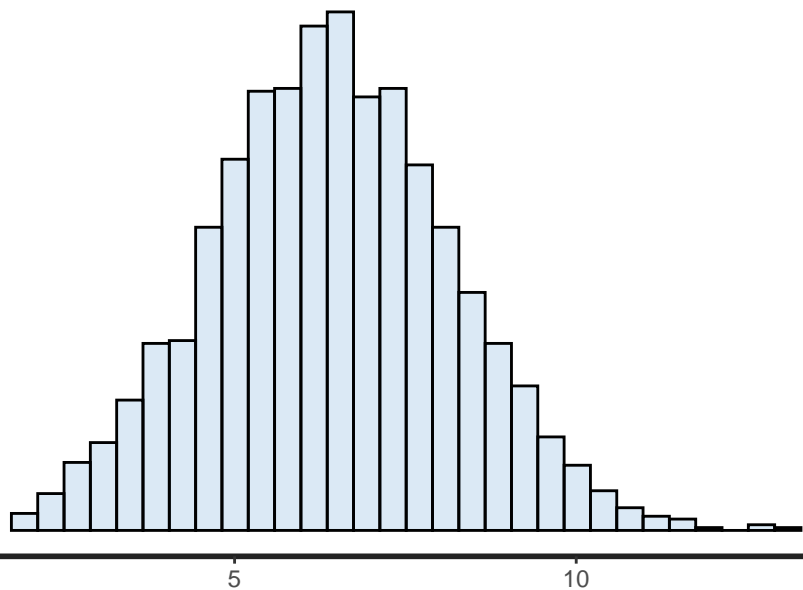
t_inter[3]



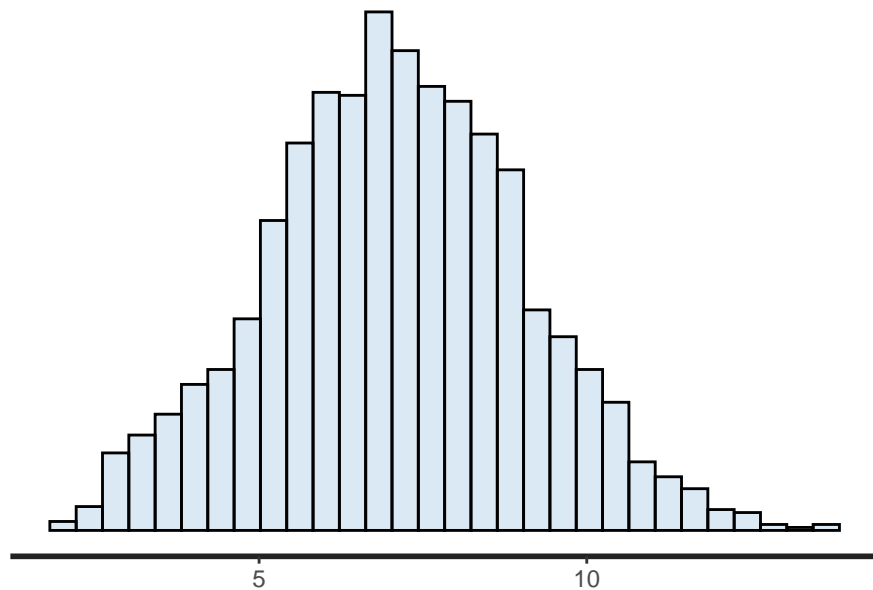
t_inter[4]



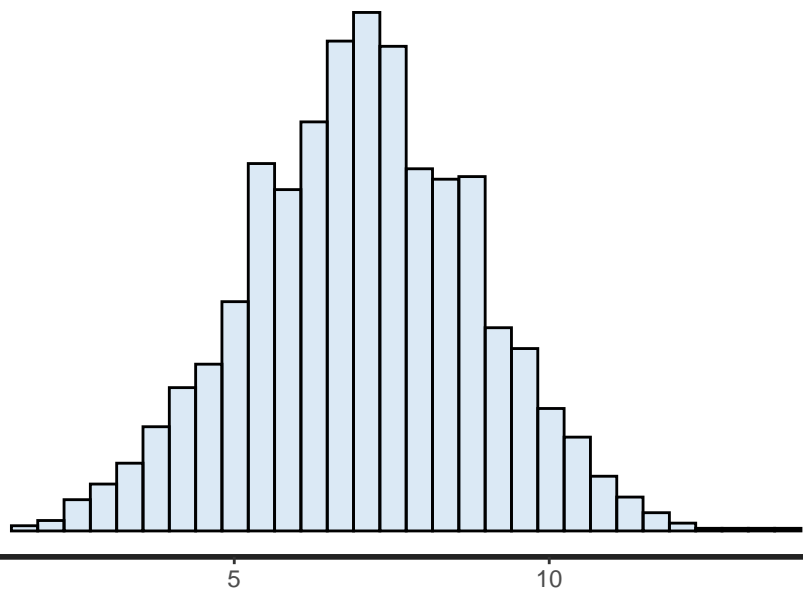
len_inter[1]



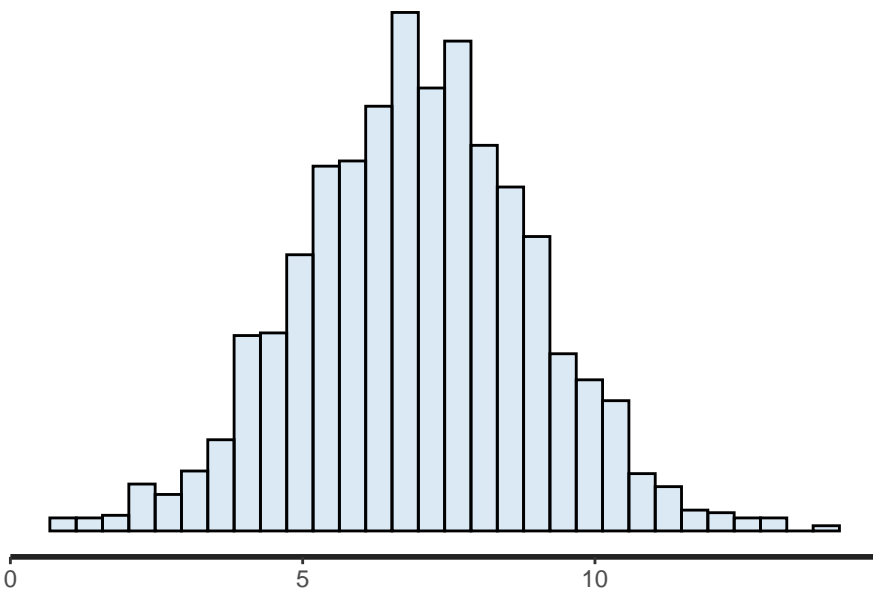
len_inter[2]



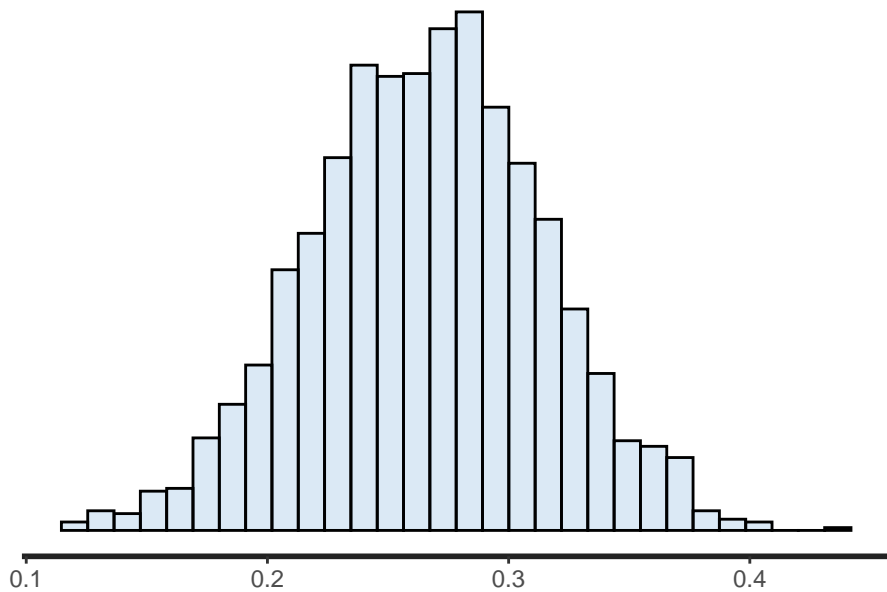
len_inter[3]



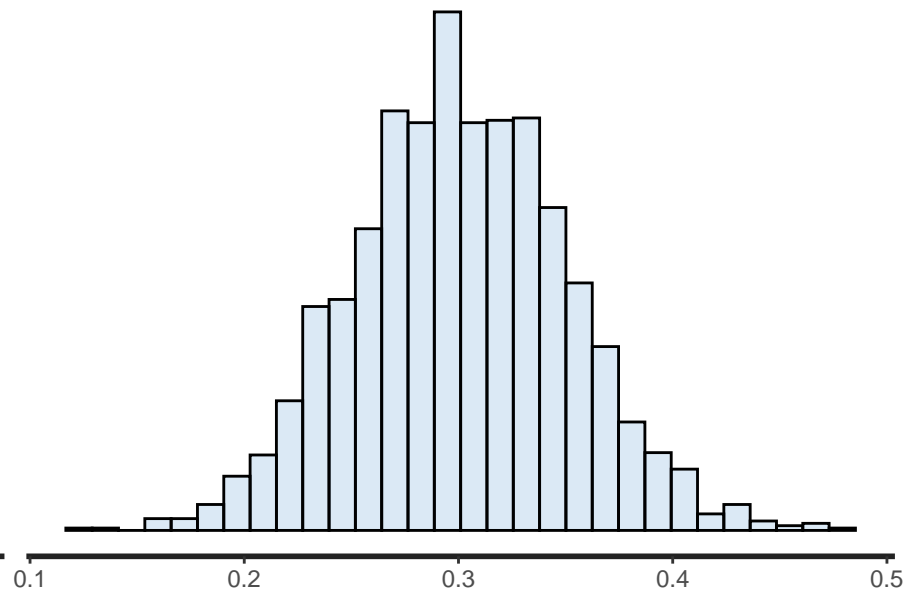
len_inter[4]



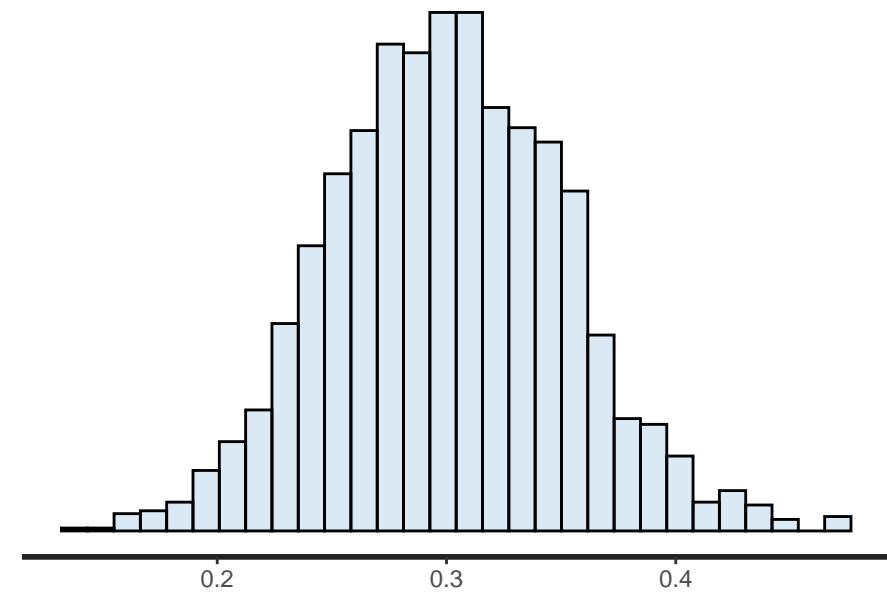
frac_PUI[1]



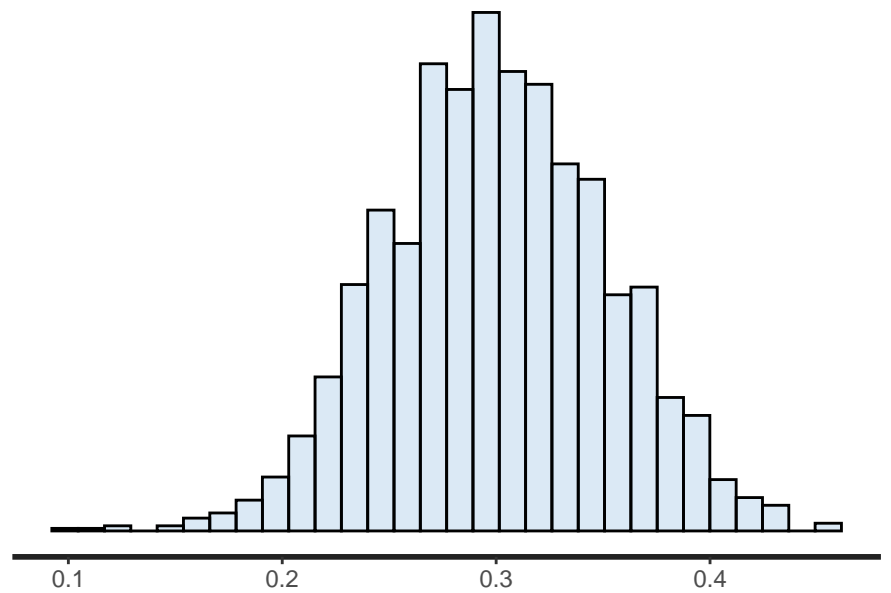
frac_PUI[2]

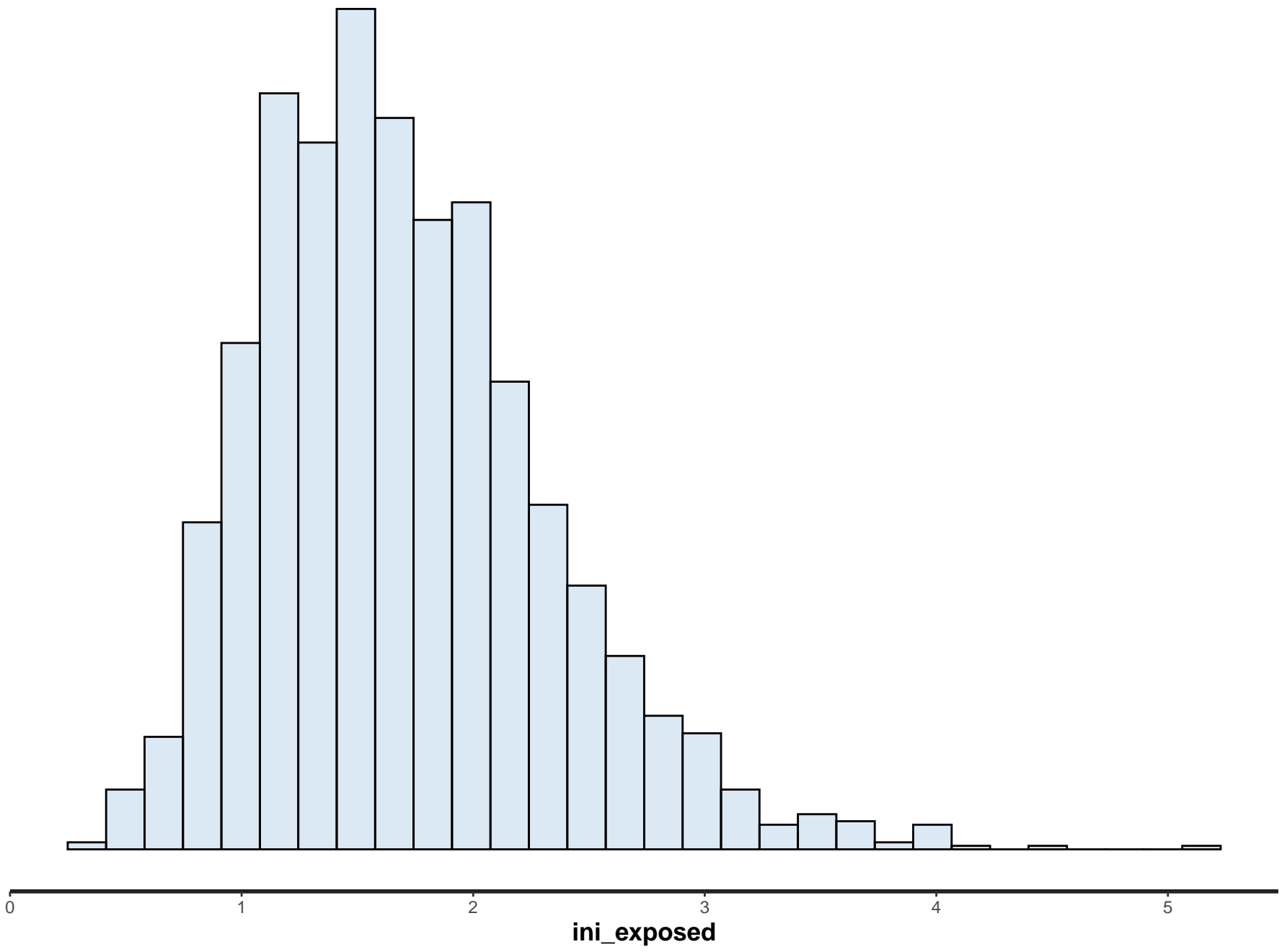


frac_PUI[3]

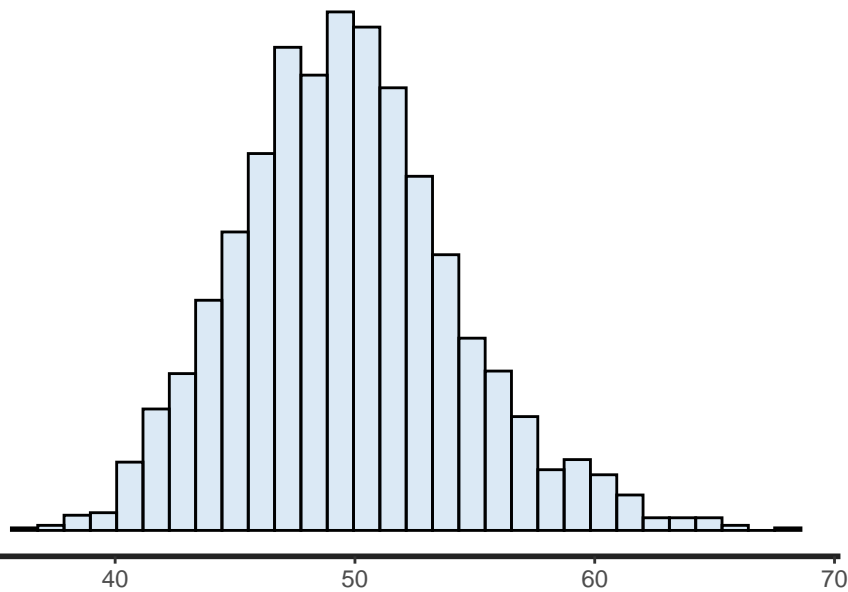


frac_PUI[4]

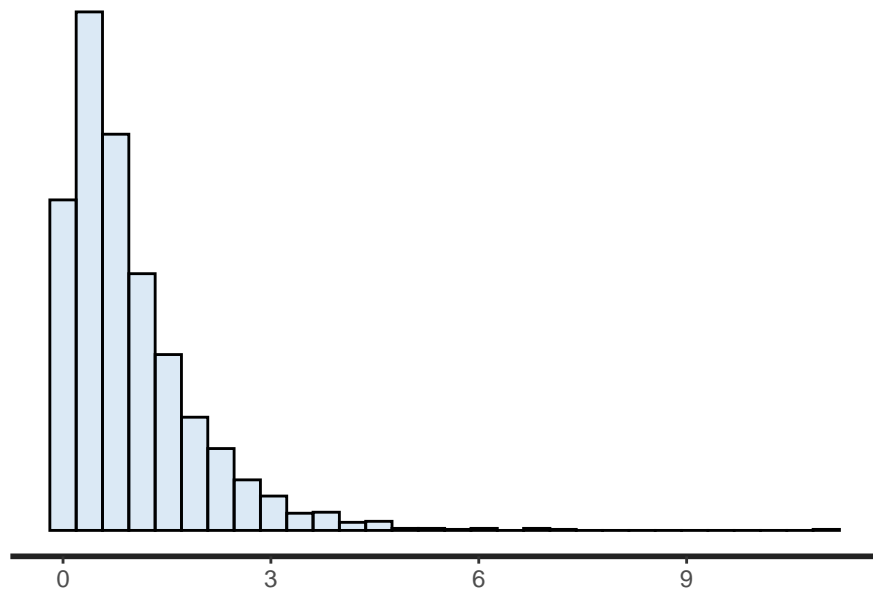




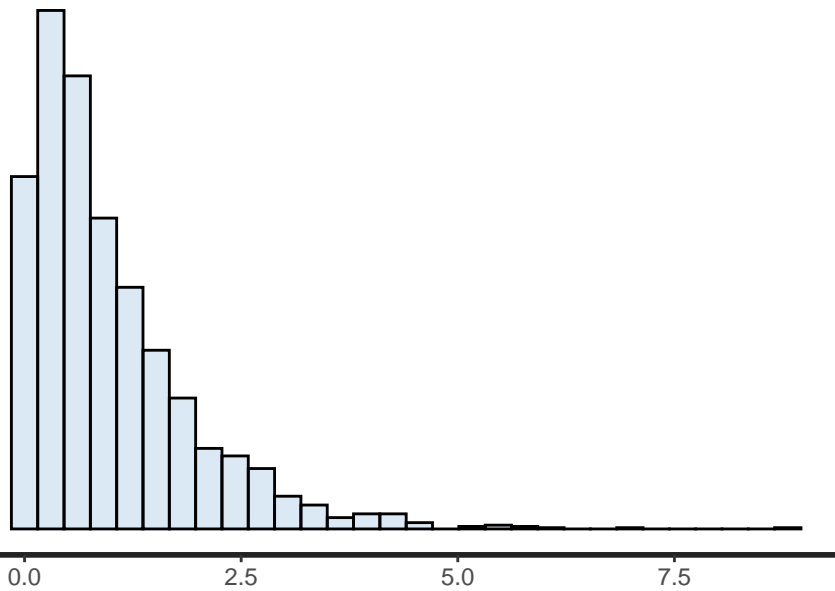
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

