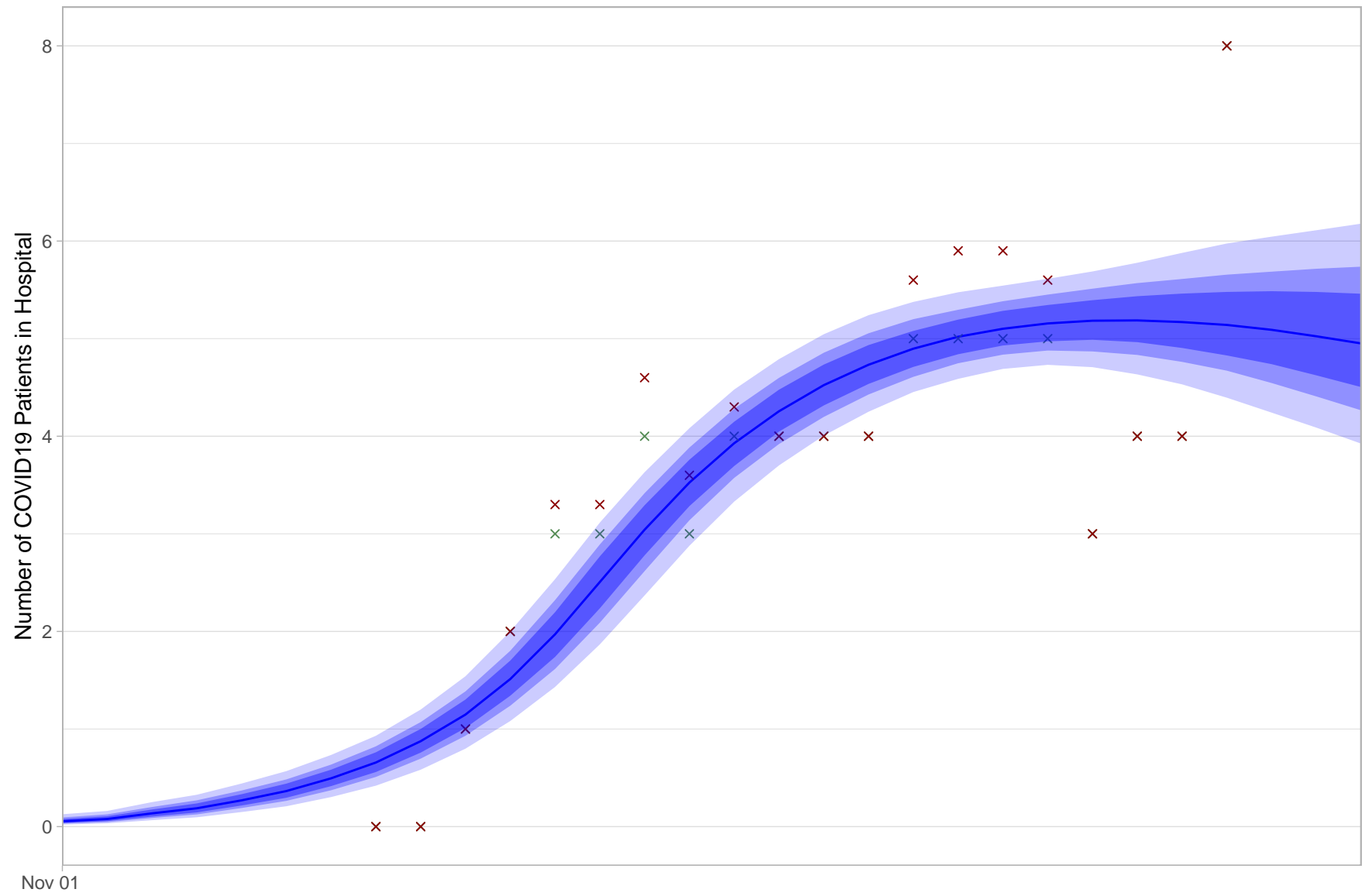
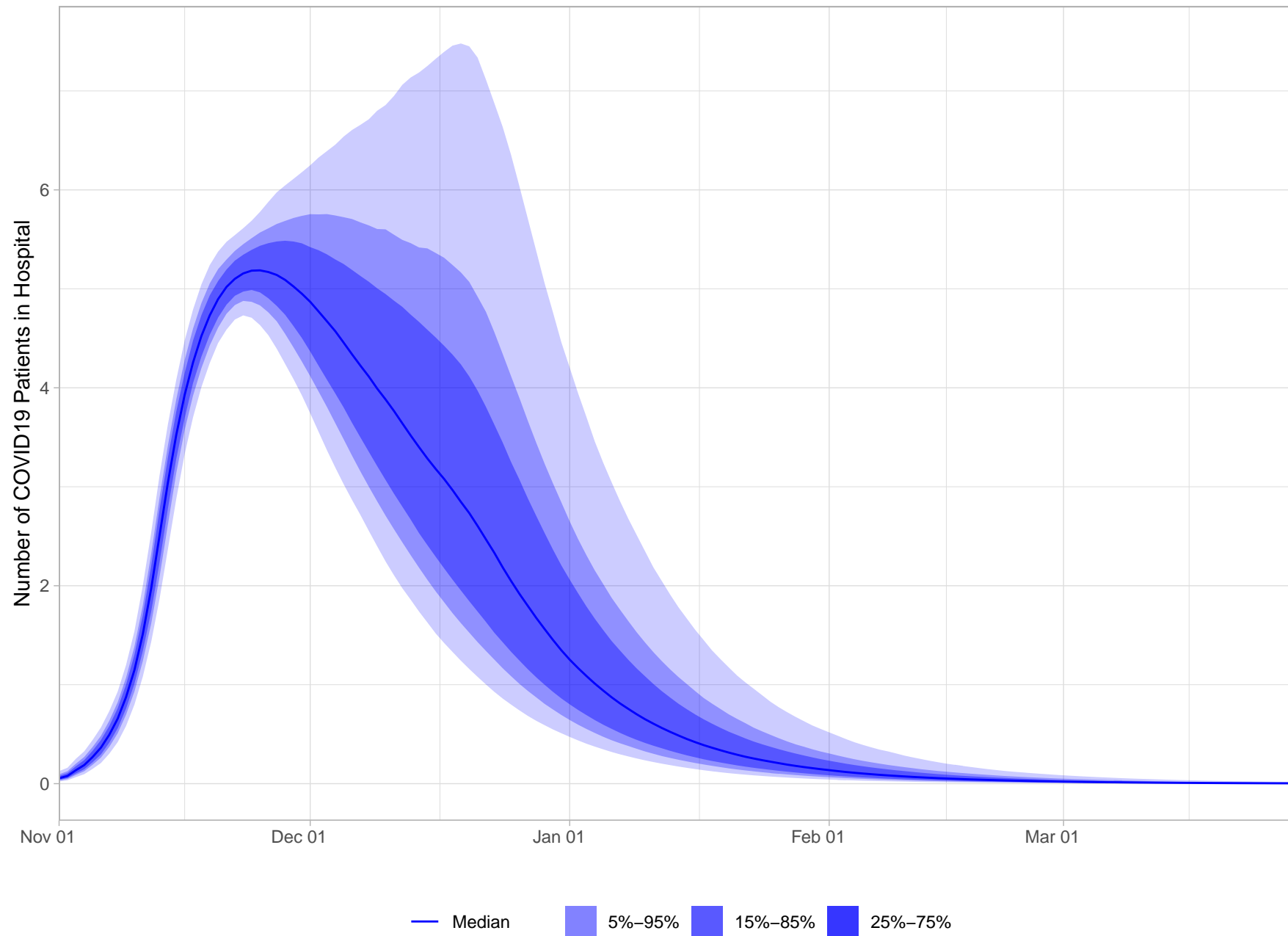


Short Term Hospitalization Projection

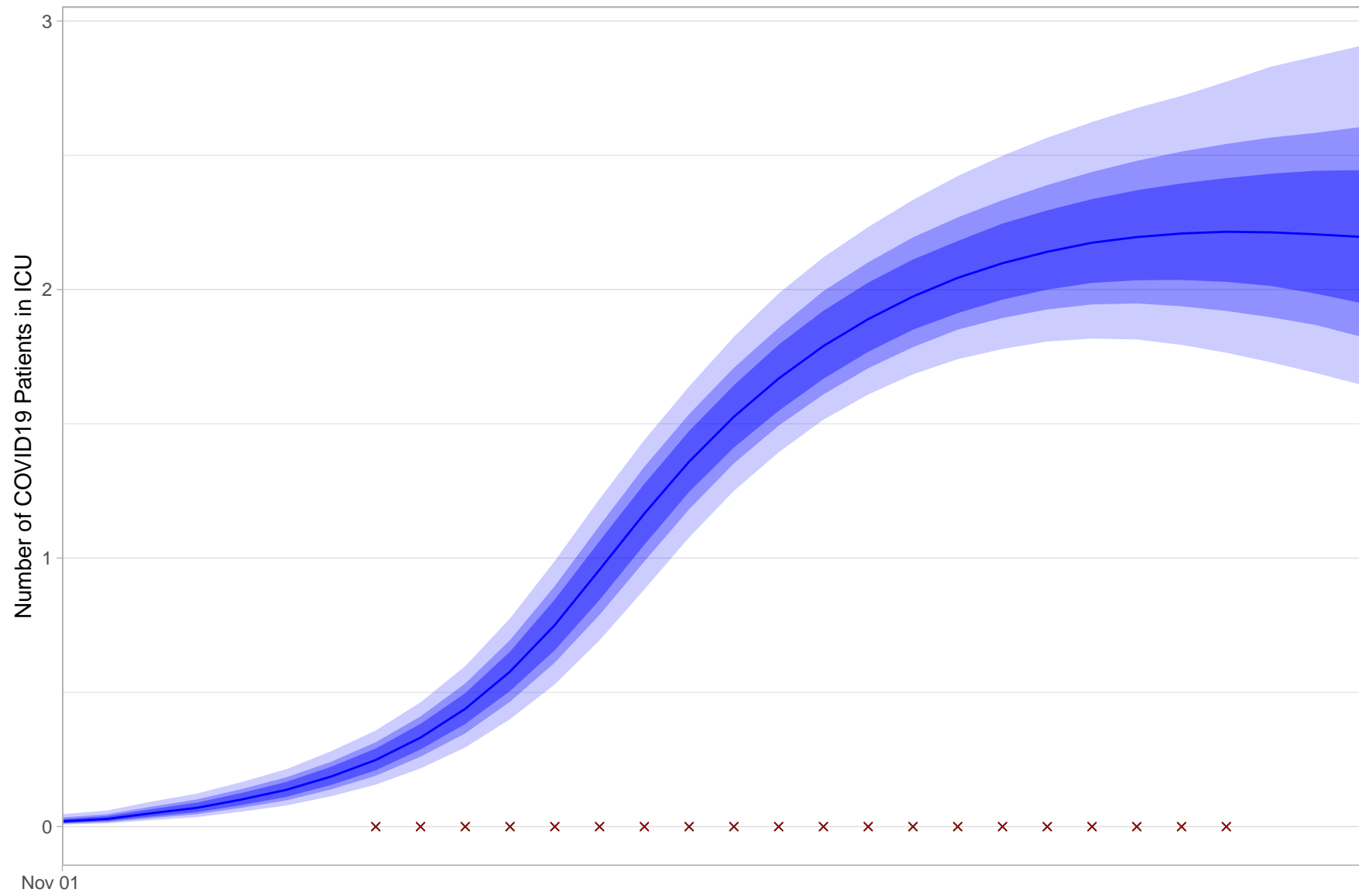


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection

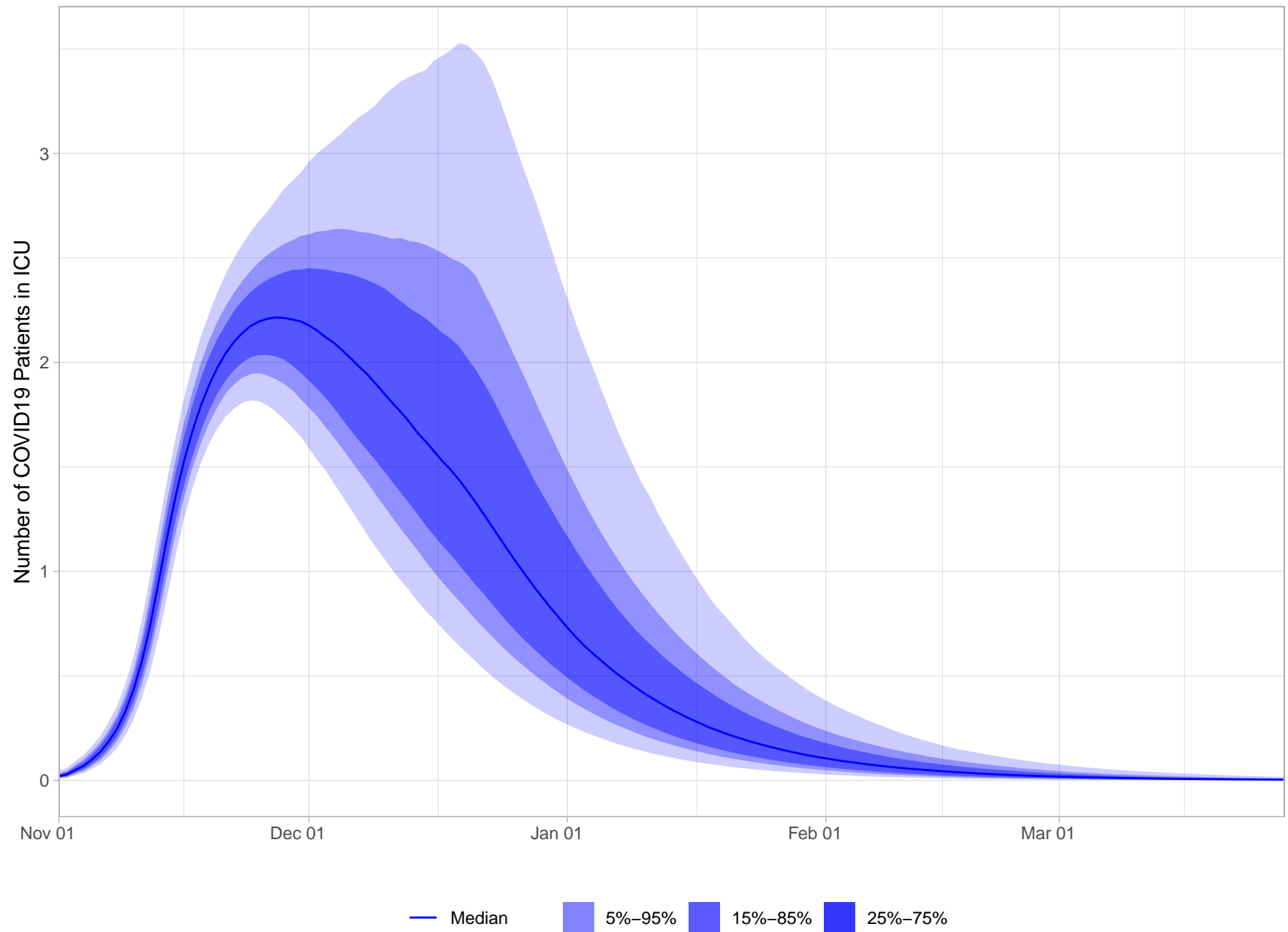


Short Term ICU Projection



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

Long Term ICU Projection



Short Term Death Projection

Number of COVID19 Deaths

7.2

6.9

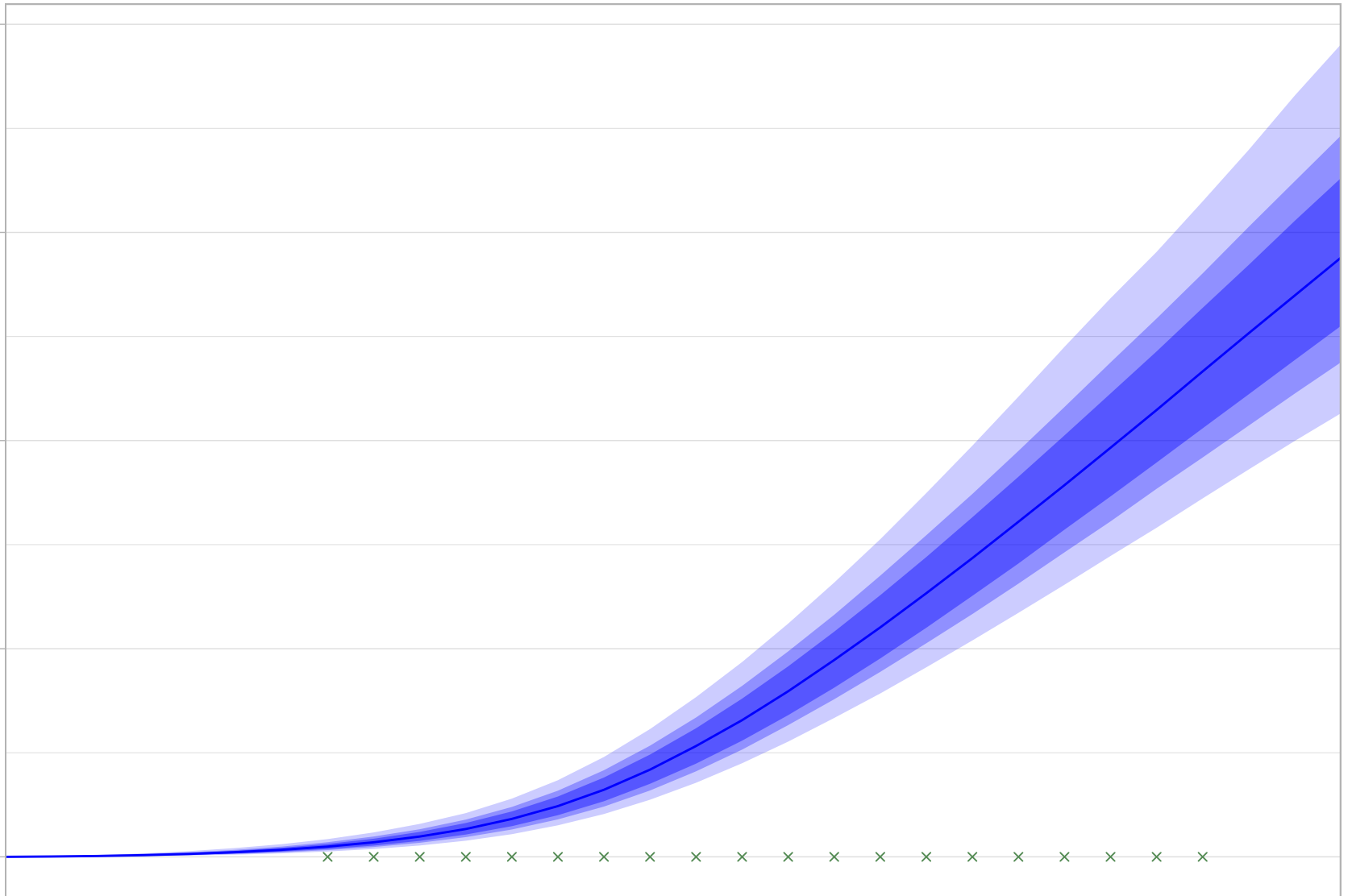
6.6

6.3

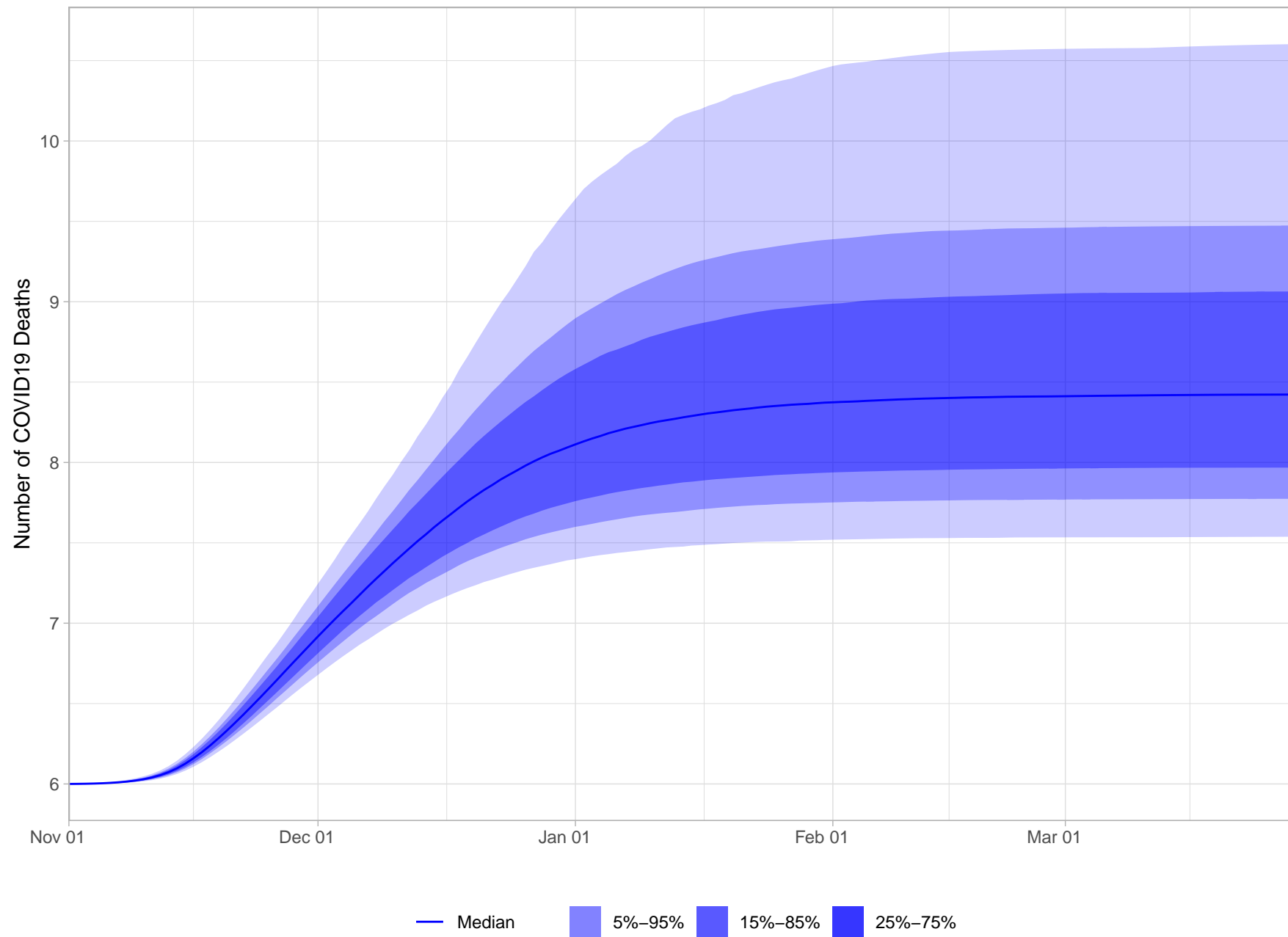
6.0

Nov 01

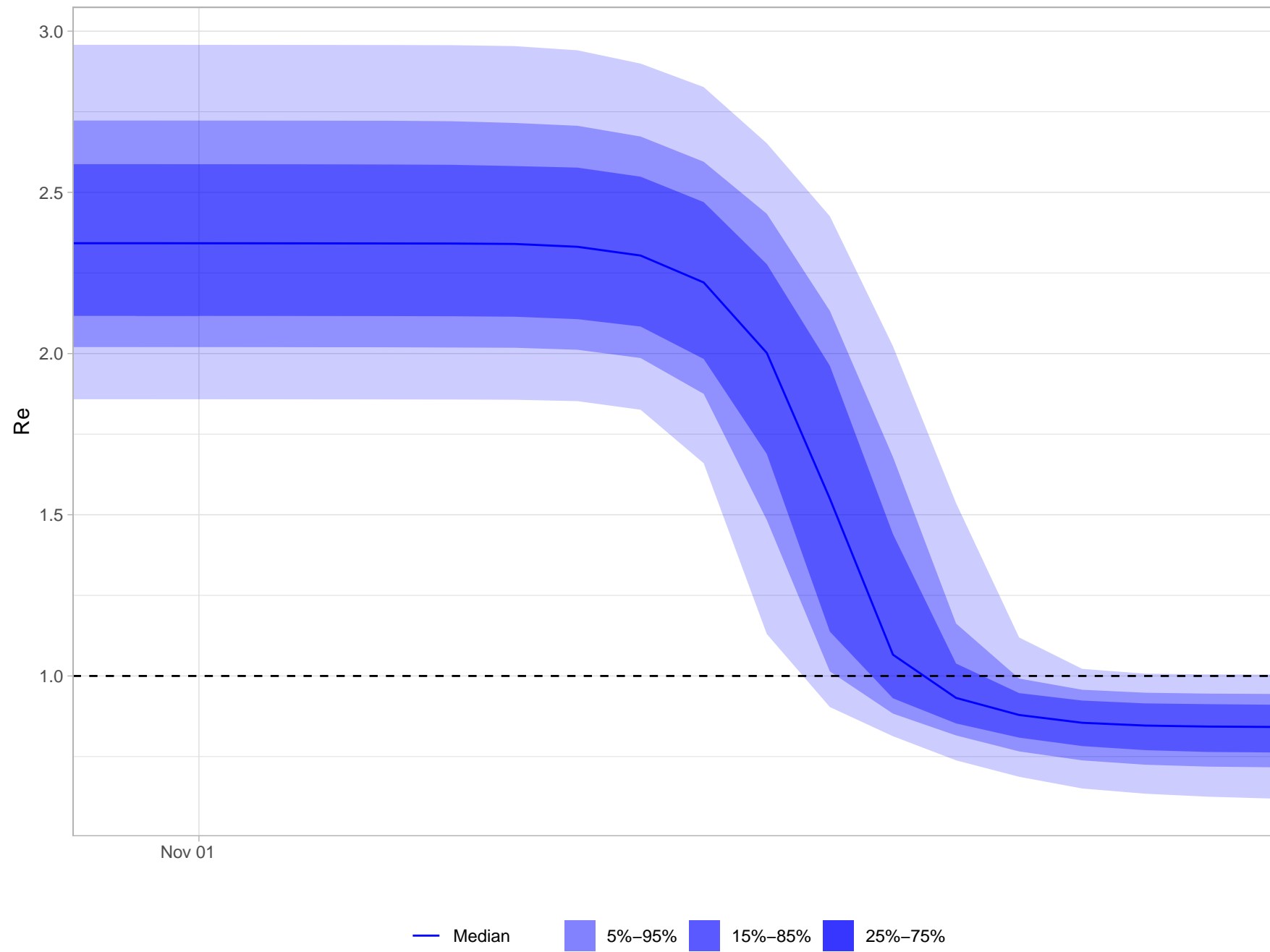
— Median × Confirmed 5%–95% 15%–85% 25%–75%



Long Term Death Projection

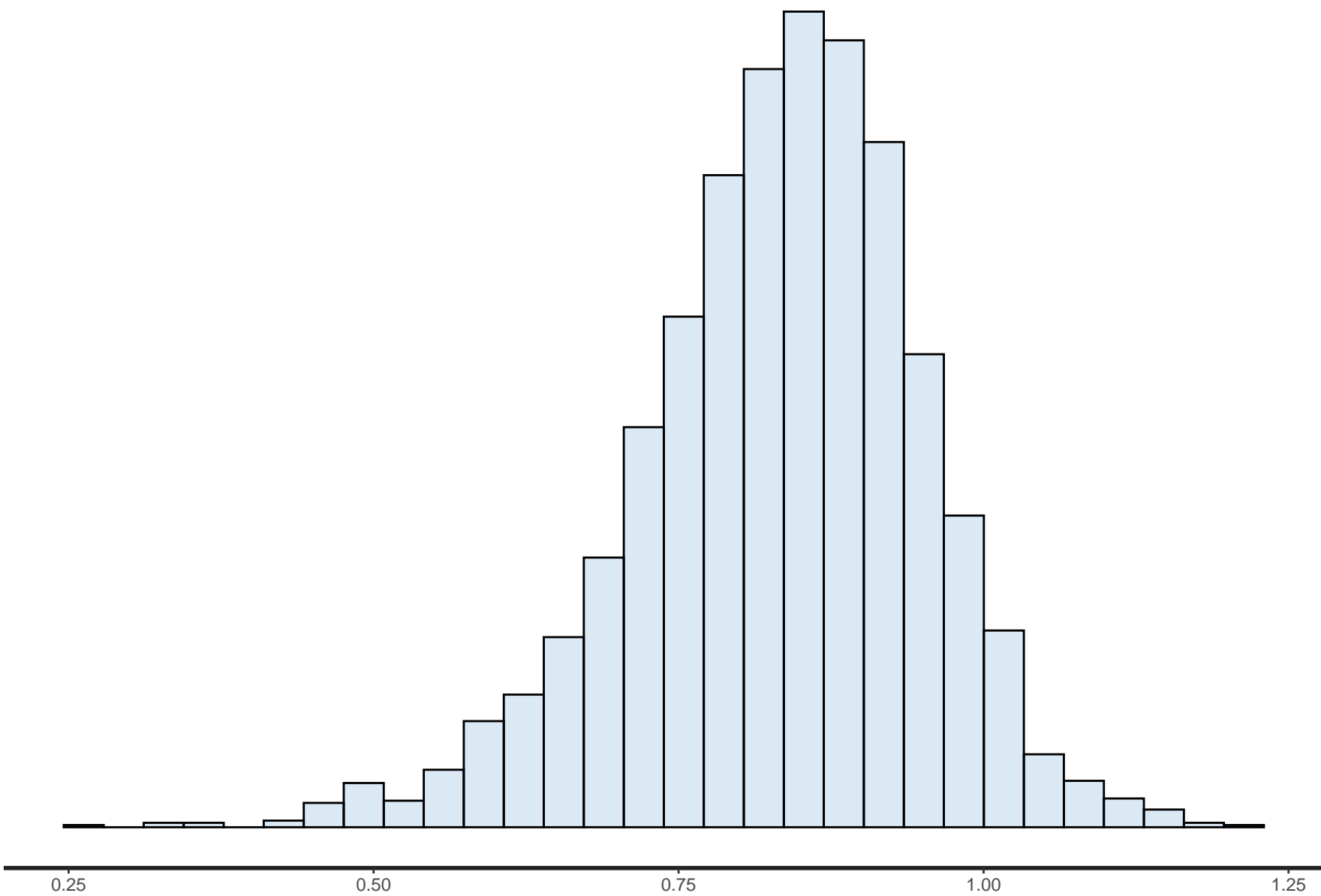


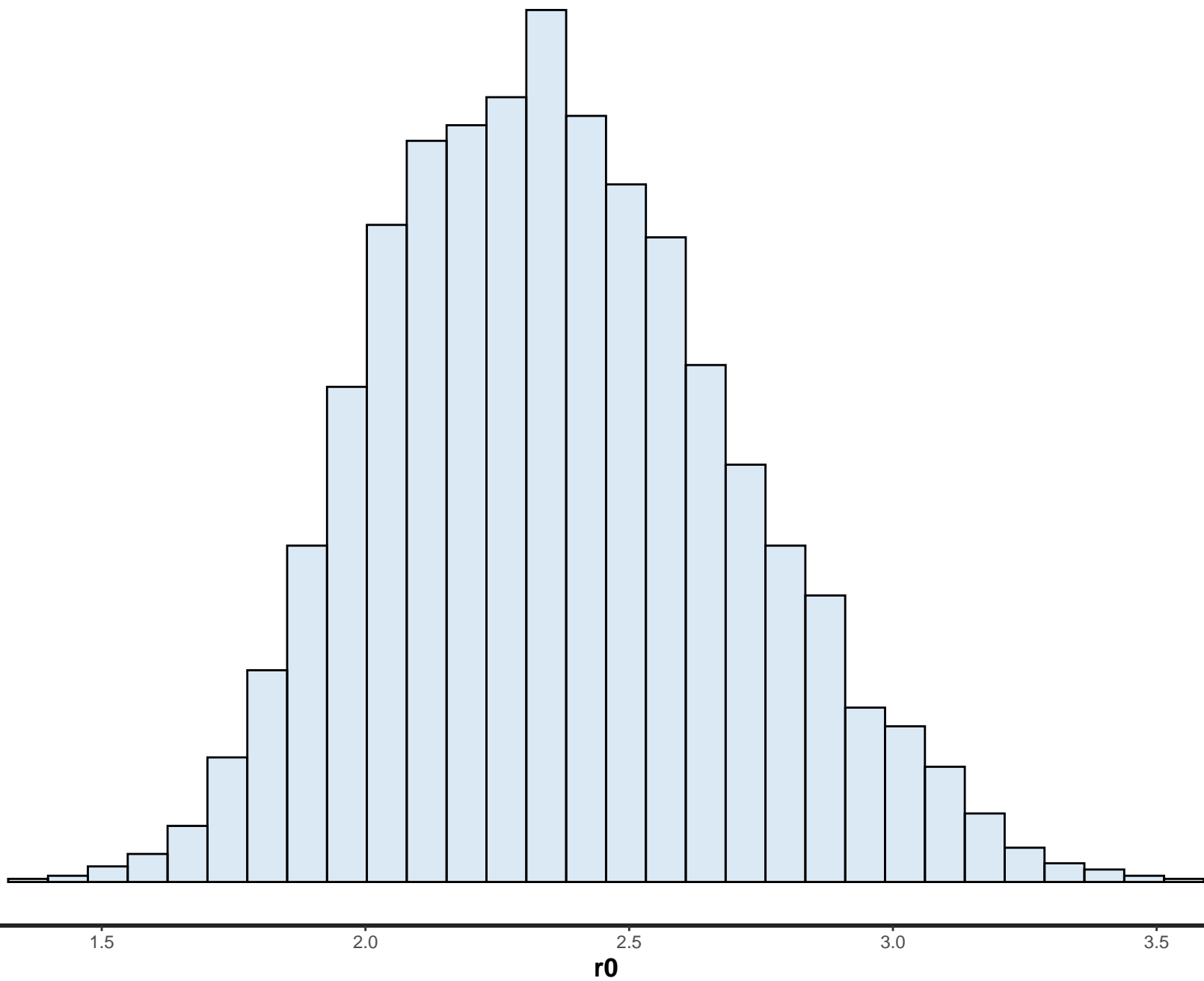
Effective Reproduction Number

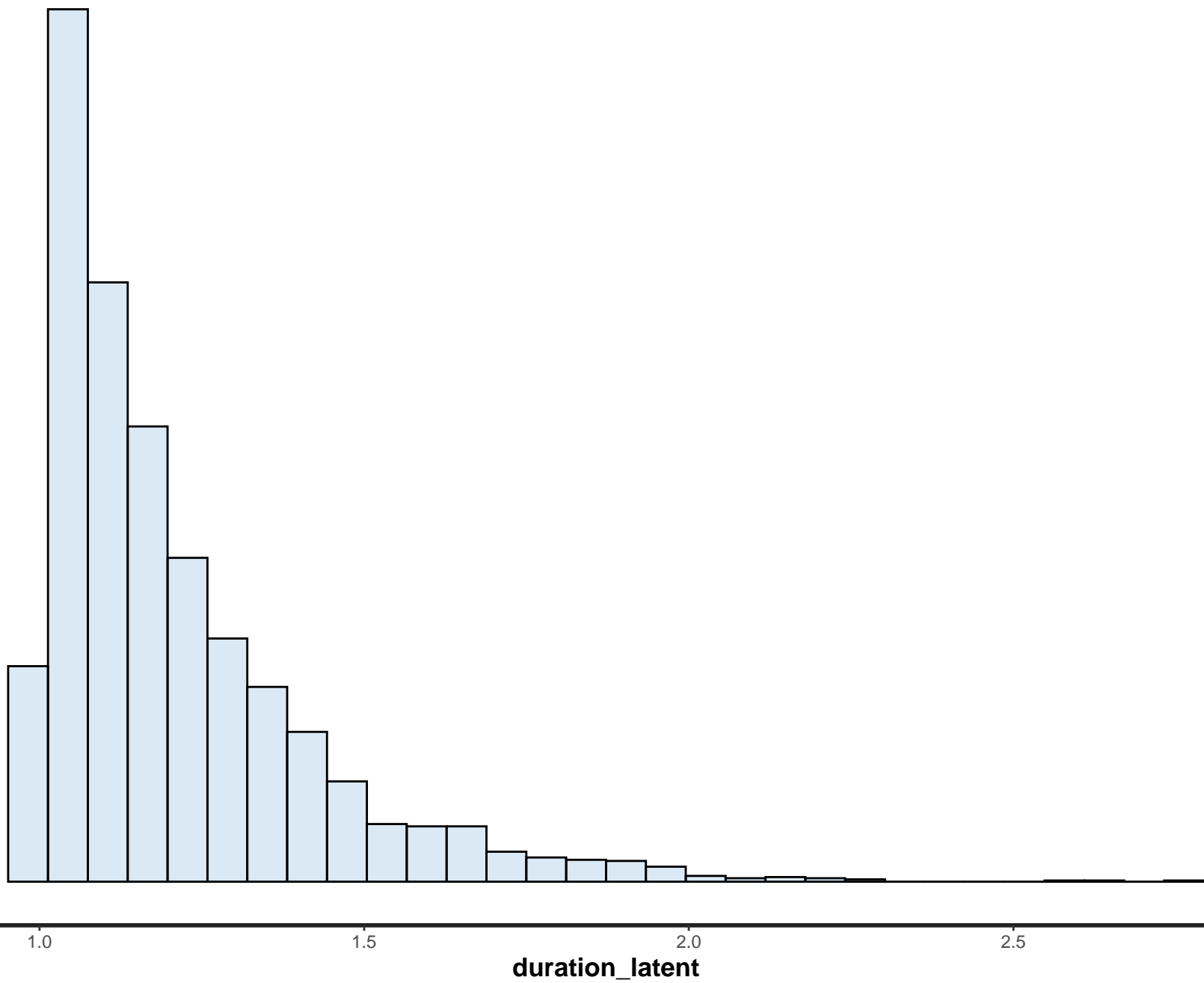


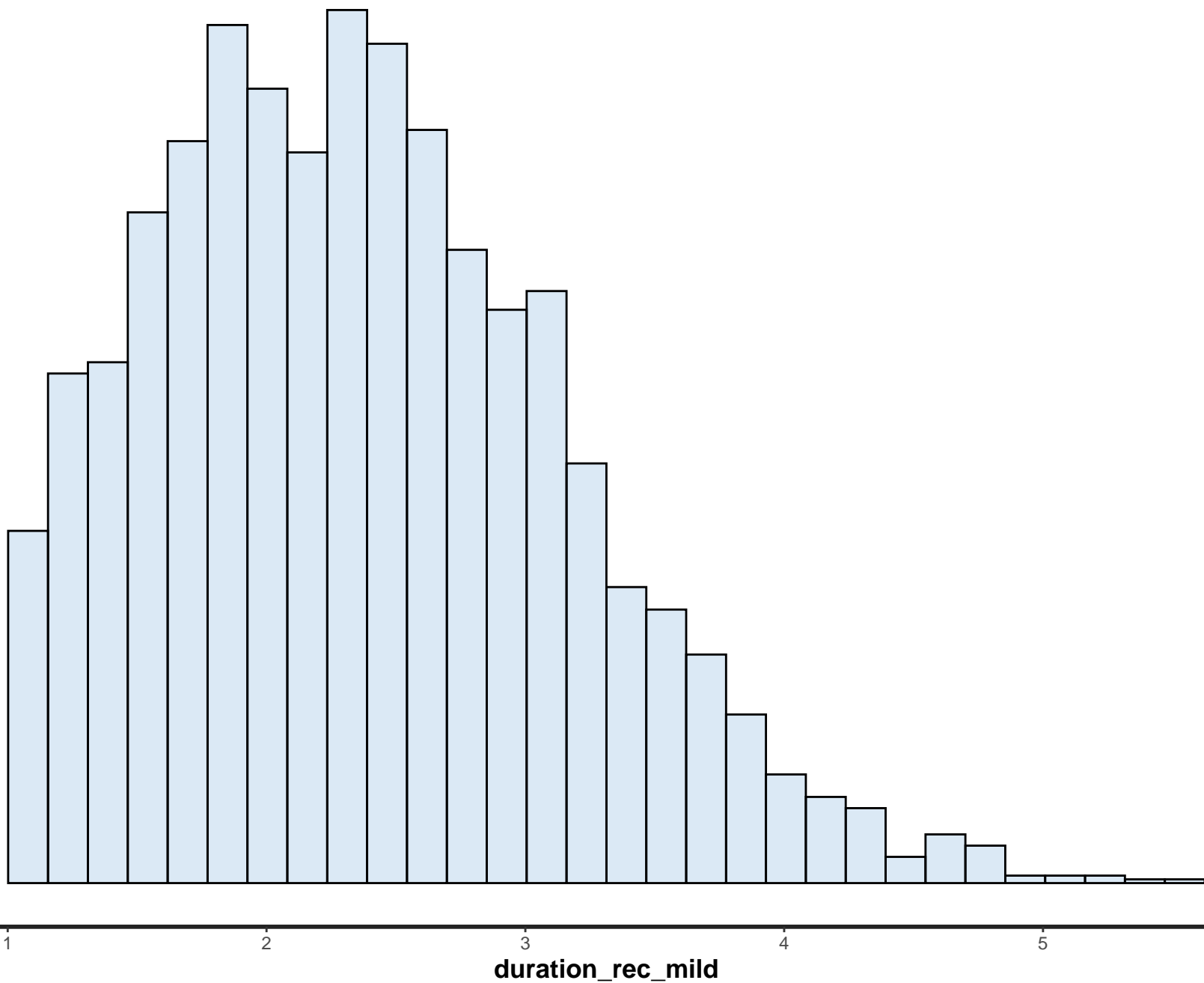
Rt as of 2020-11-18

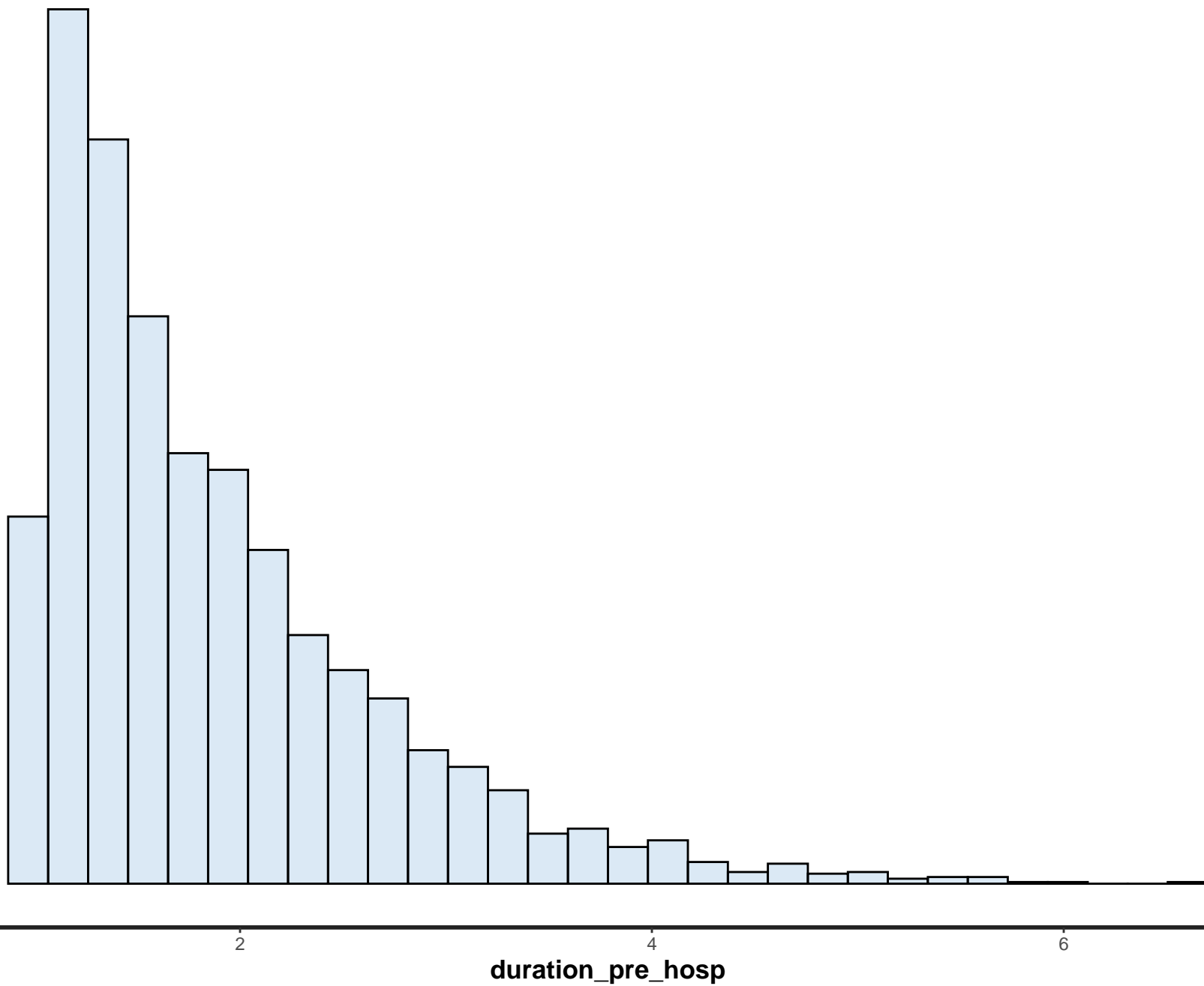
5% 10% 25% 50% 75% 90% 95%
0.62 0.68 0.76 0.84 0.91 0.97 1.00

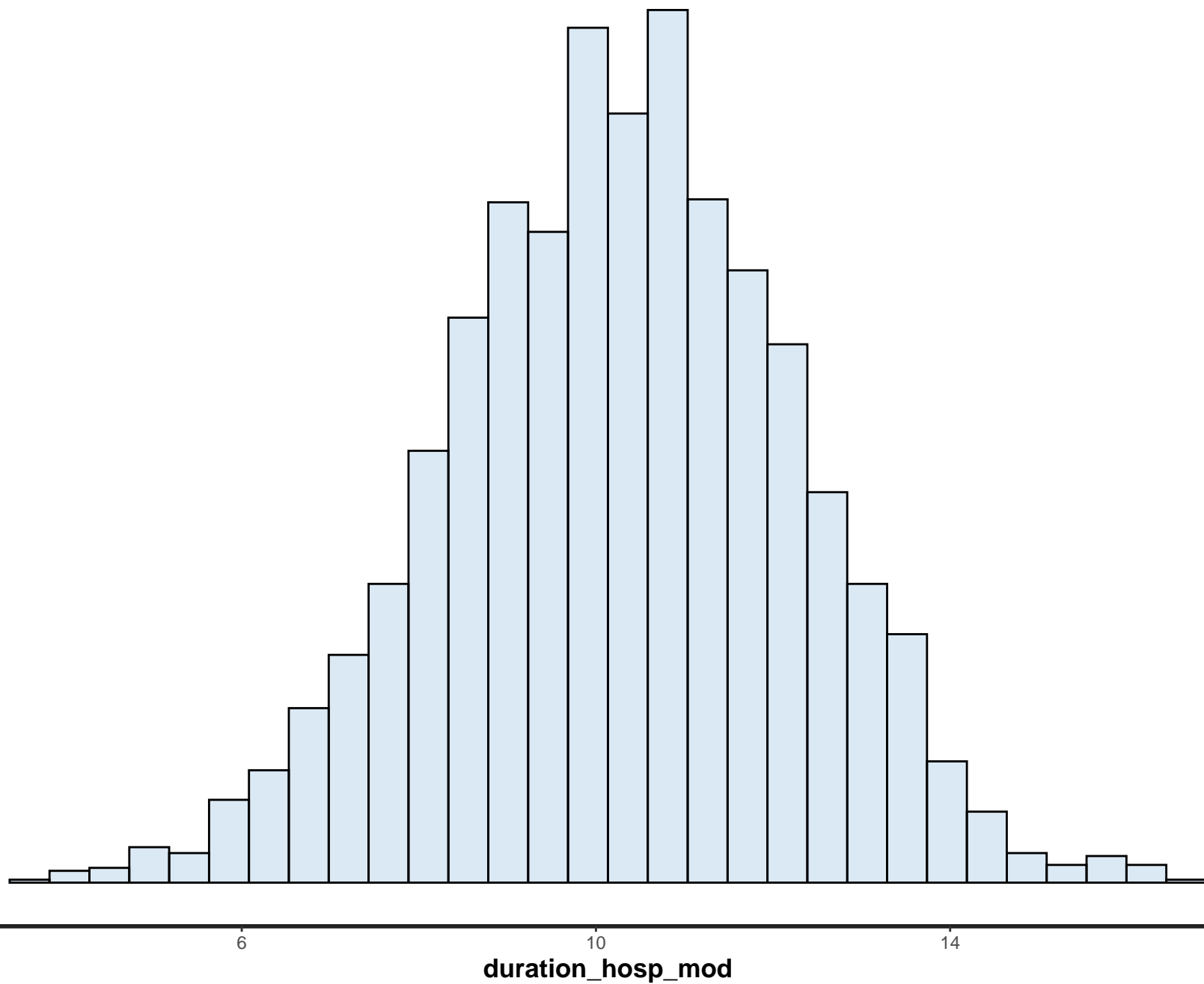


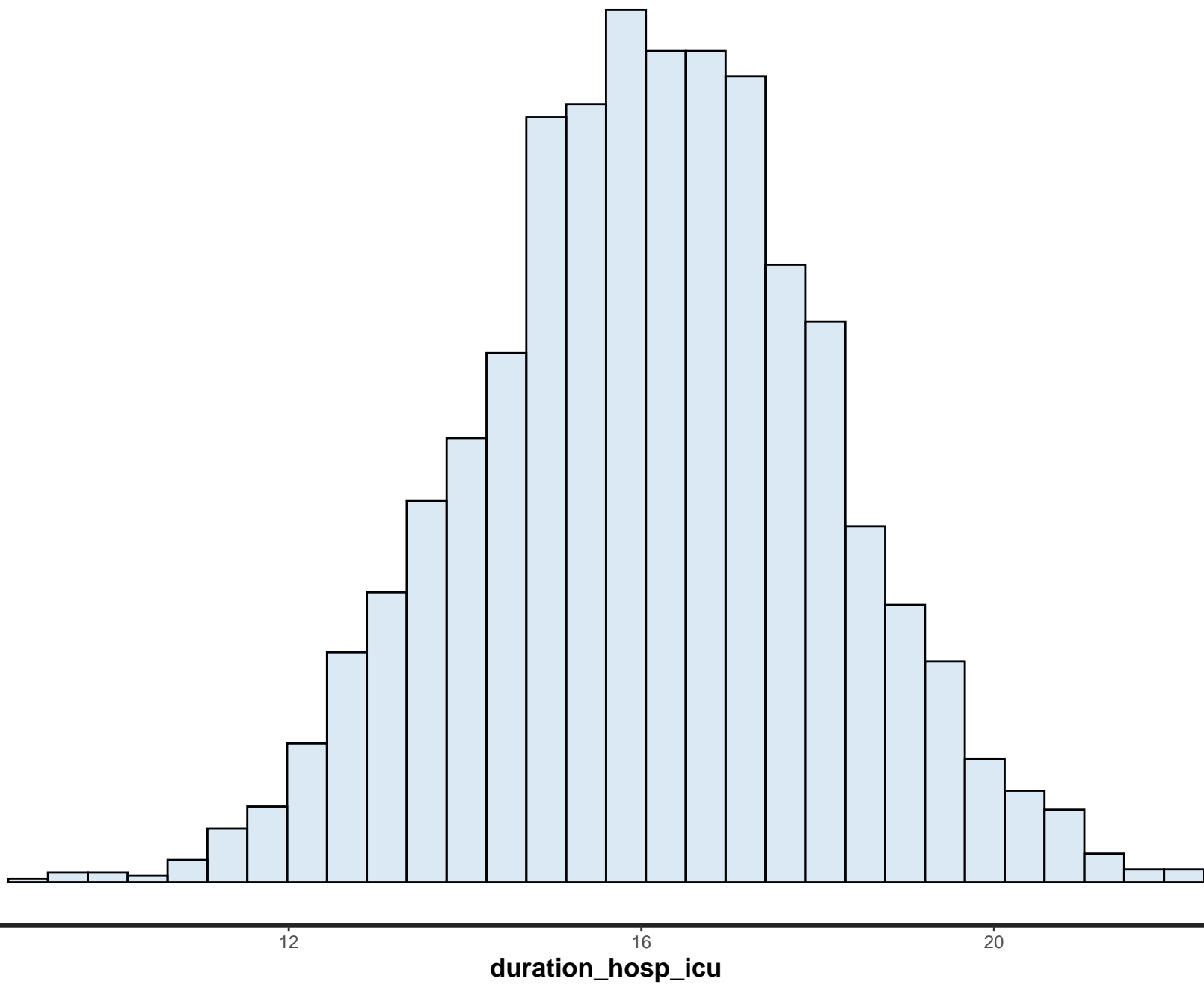


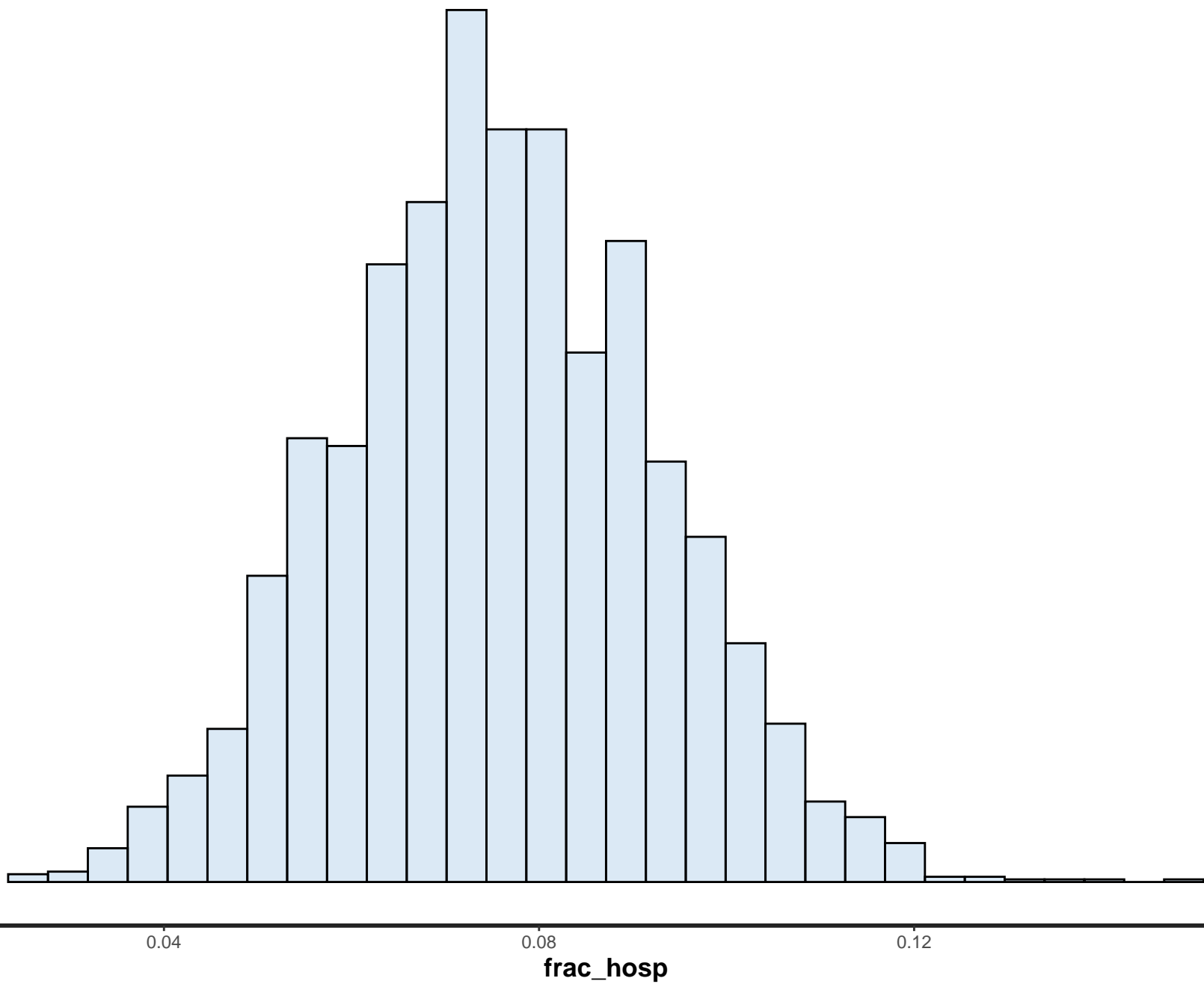


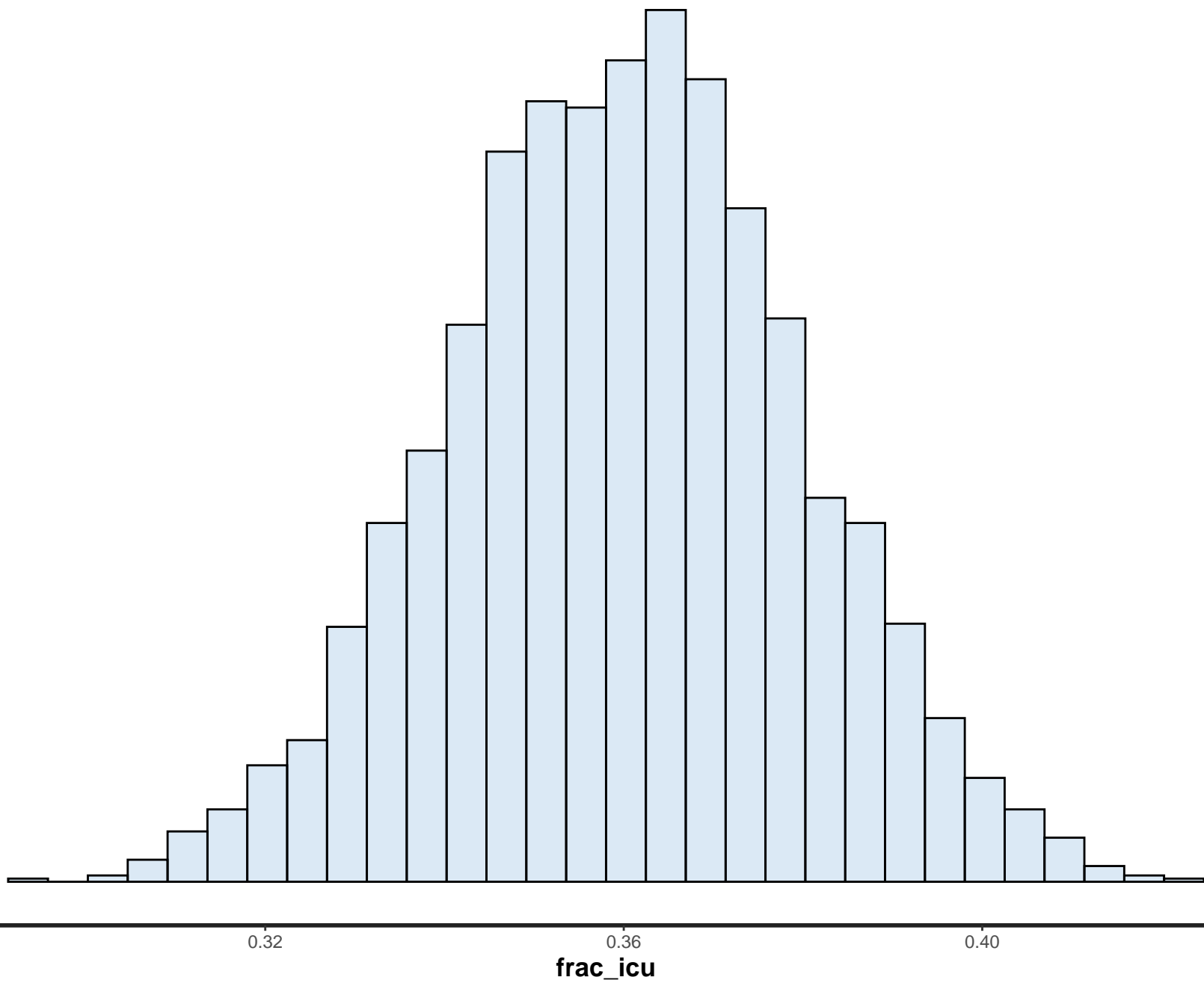


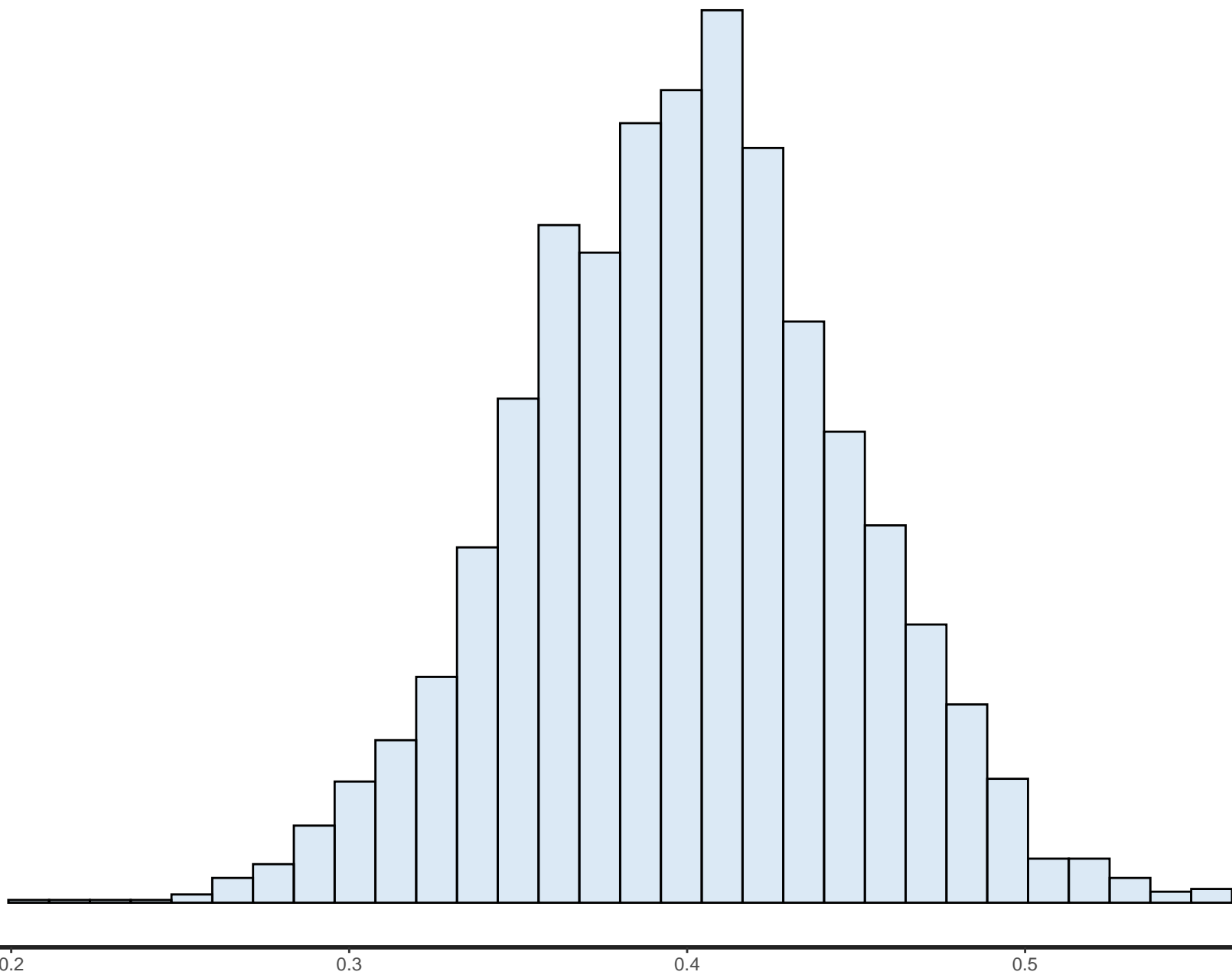




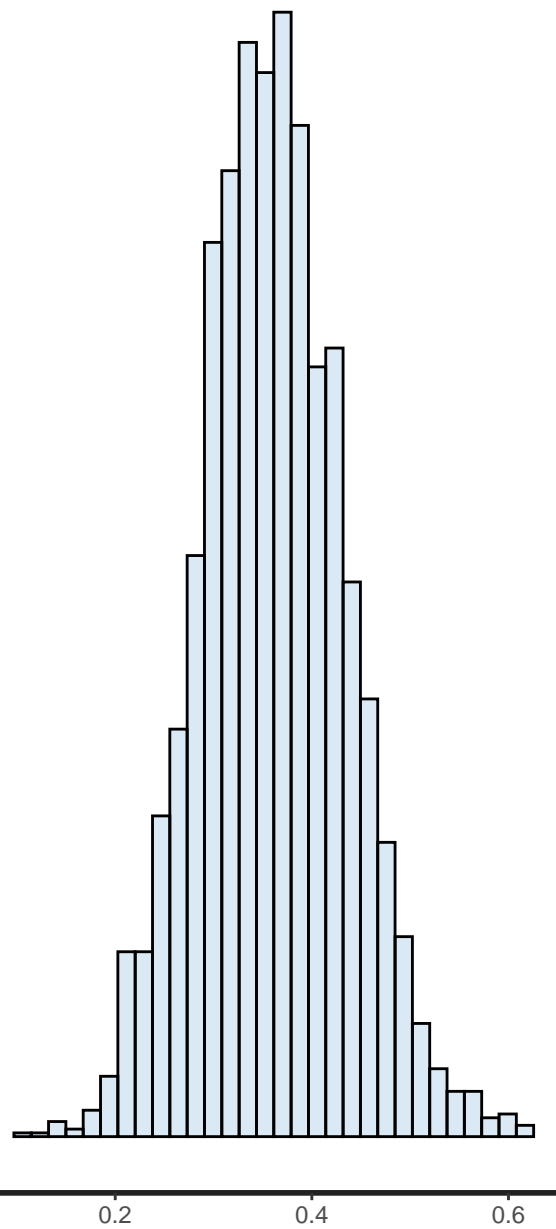




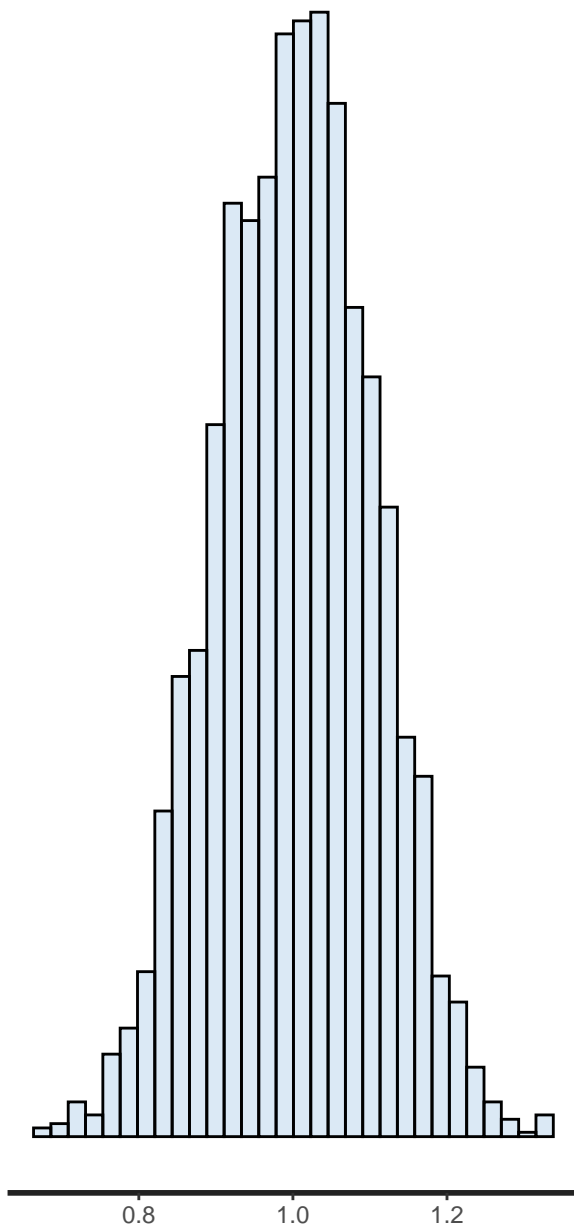




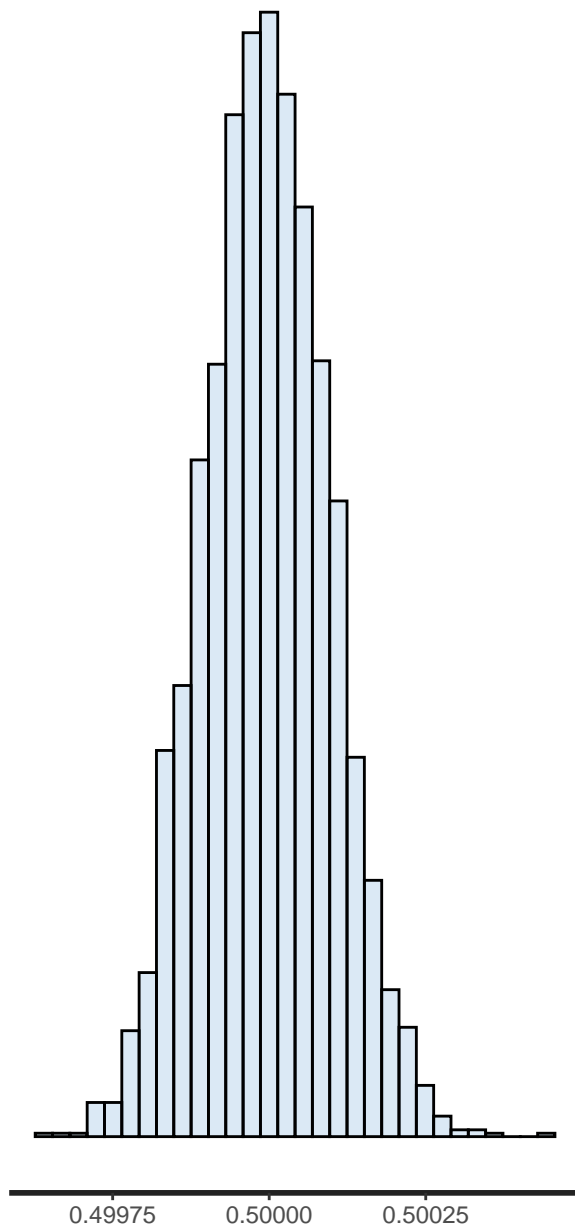
beta_multiplier[1]



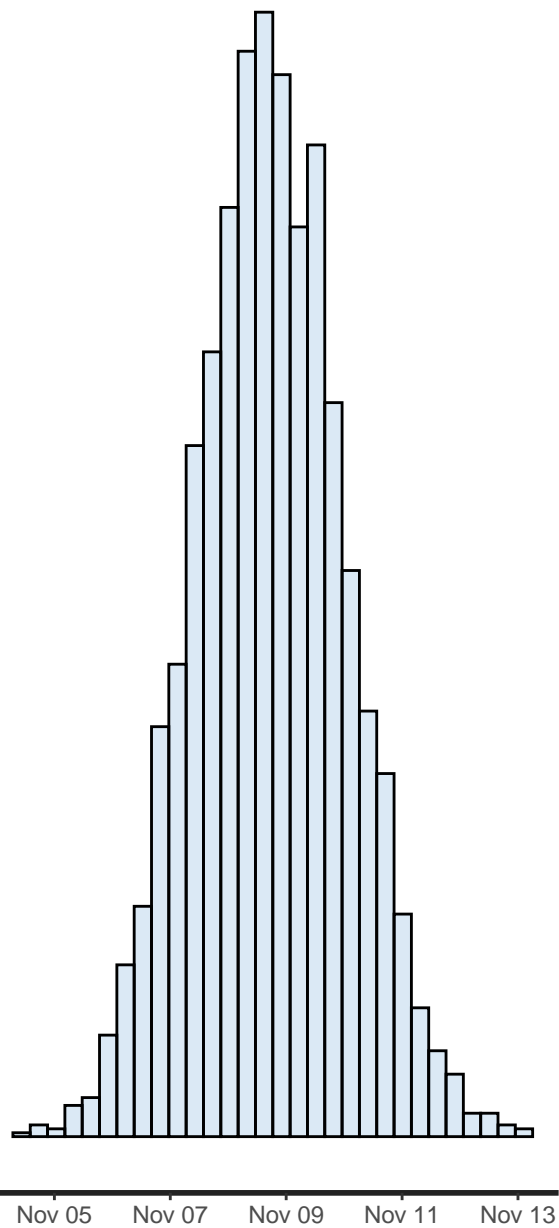
beta_multiplier[2]



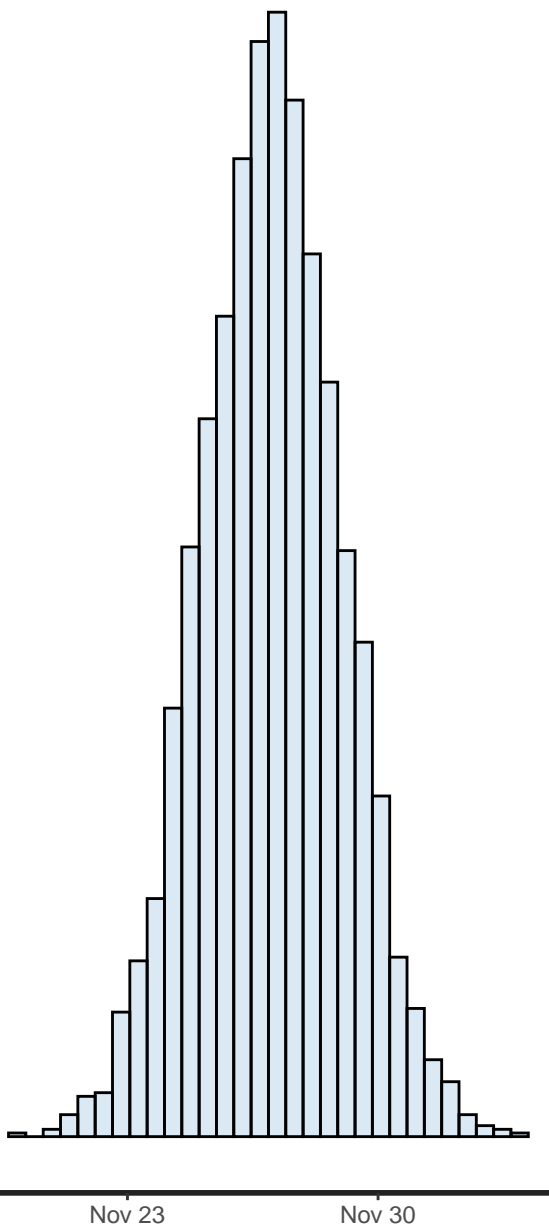
beta_multiplier[3]



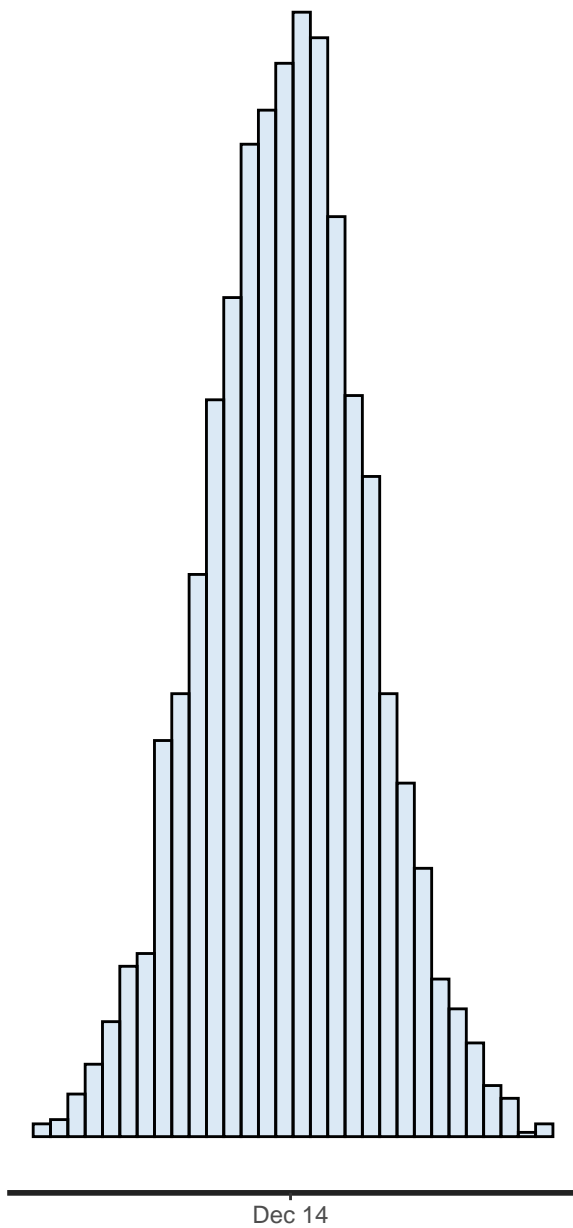
t_inter[1]



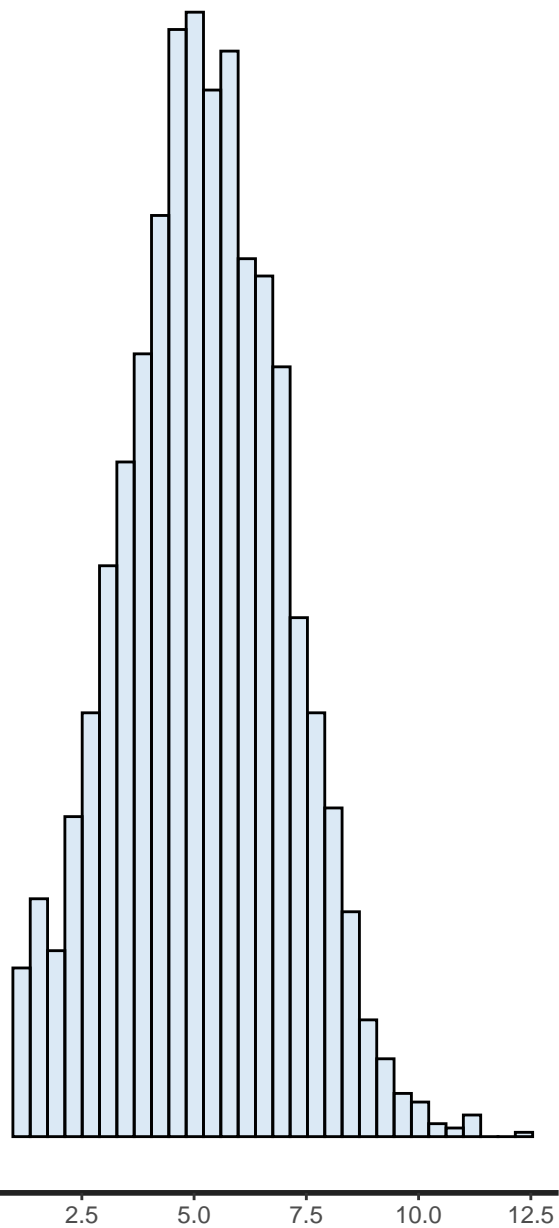
t_inter[2]



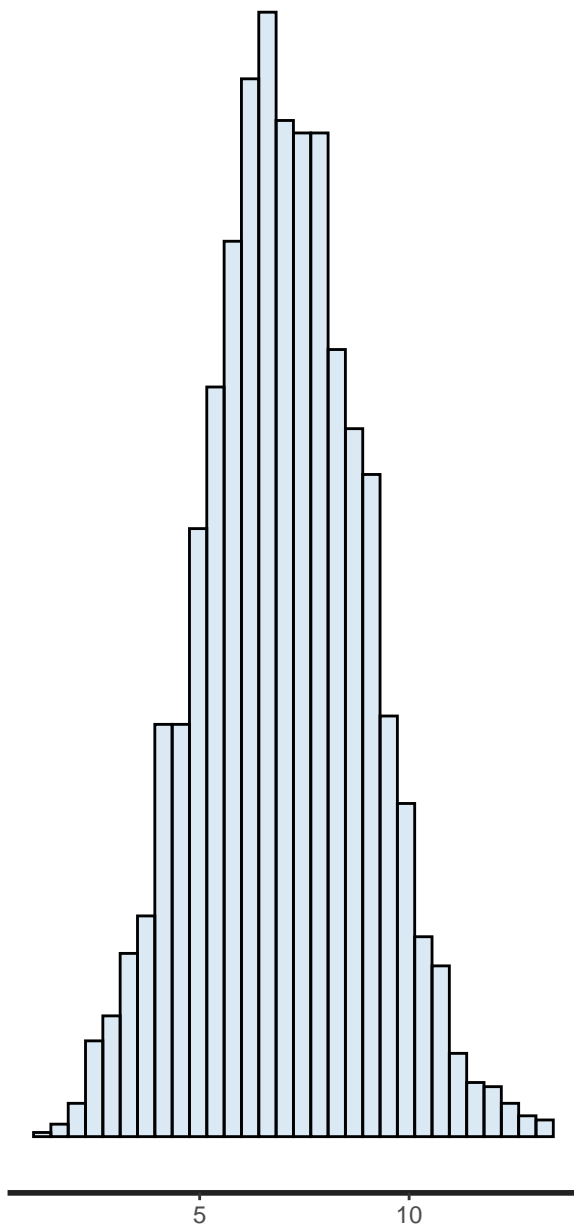
t_inter[3]



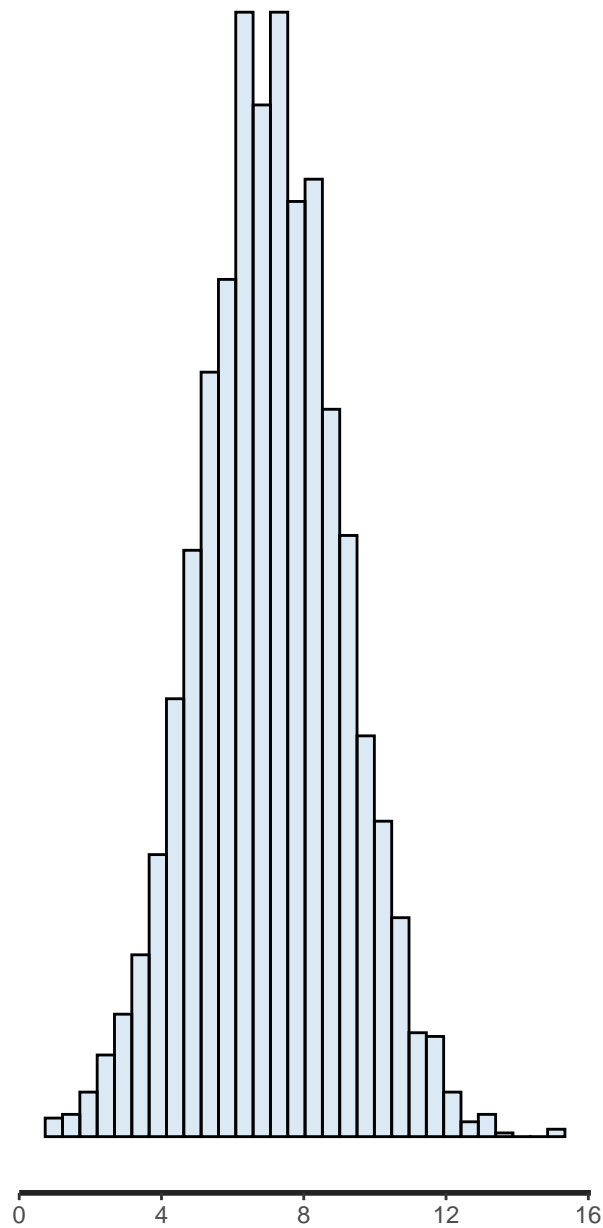
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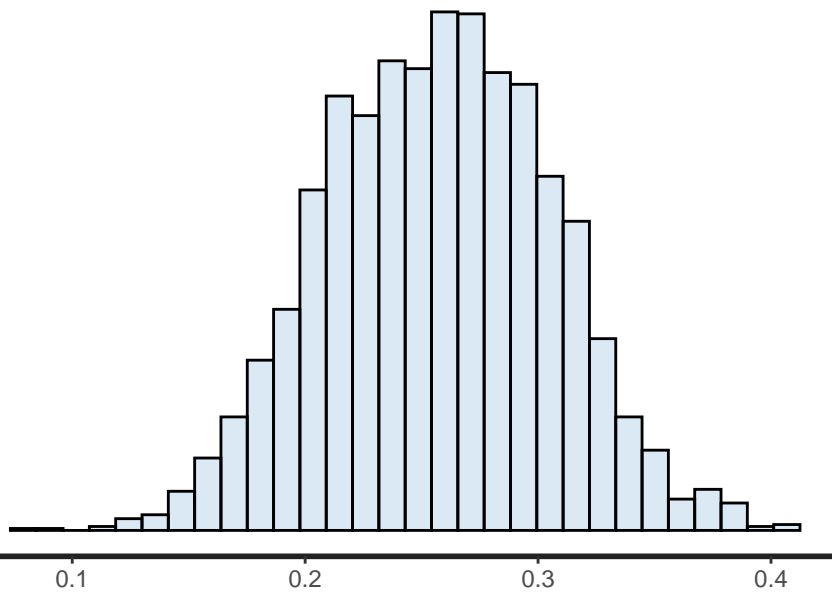
len_inter[2]



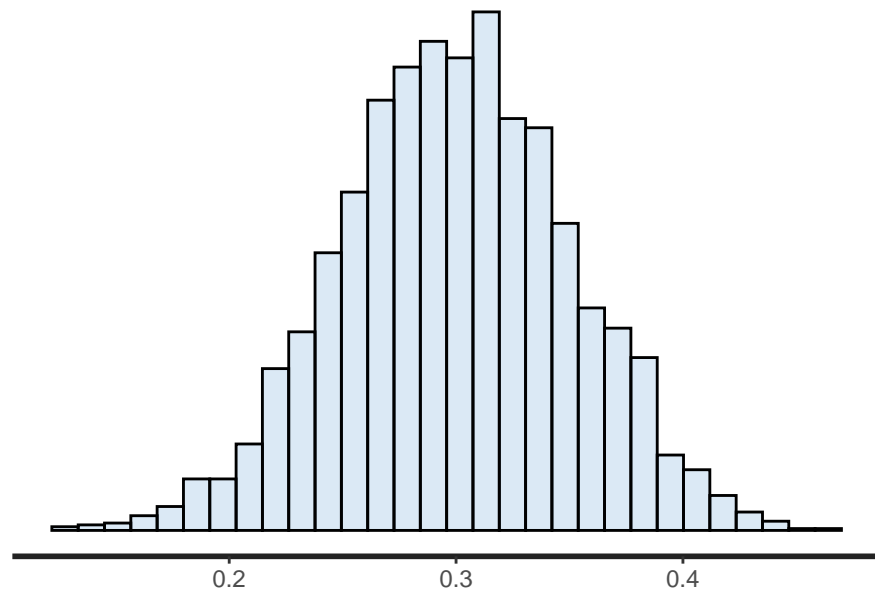
len_inter[3]



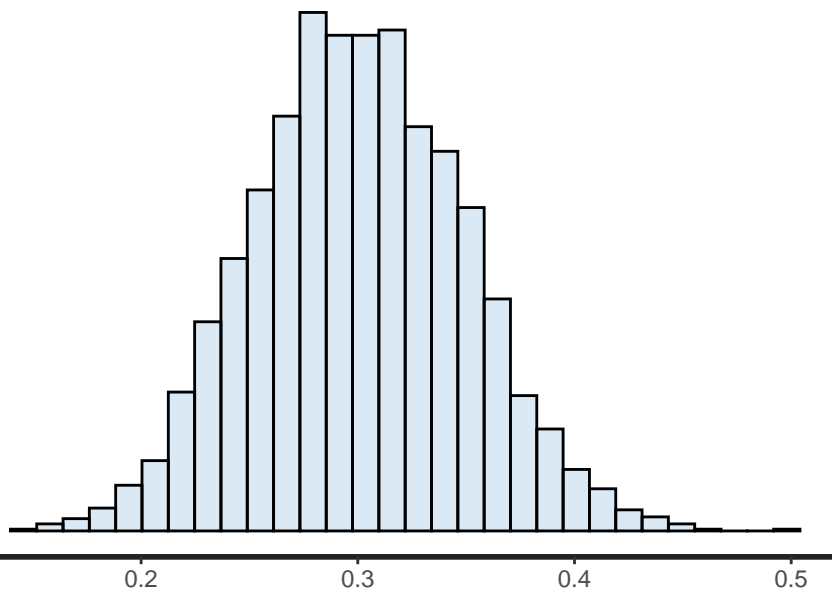
frac_PUI[1]



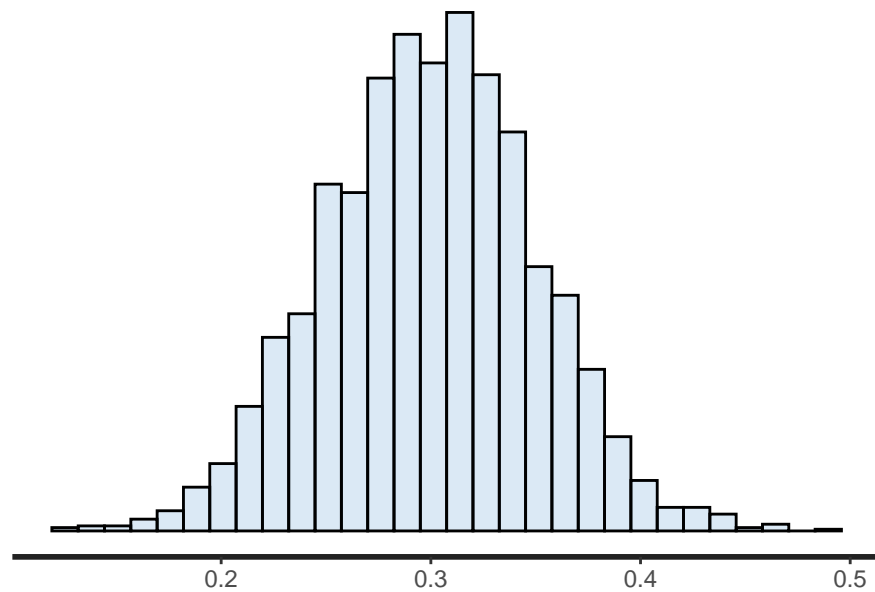
frac_PUI[2]

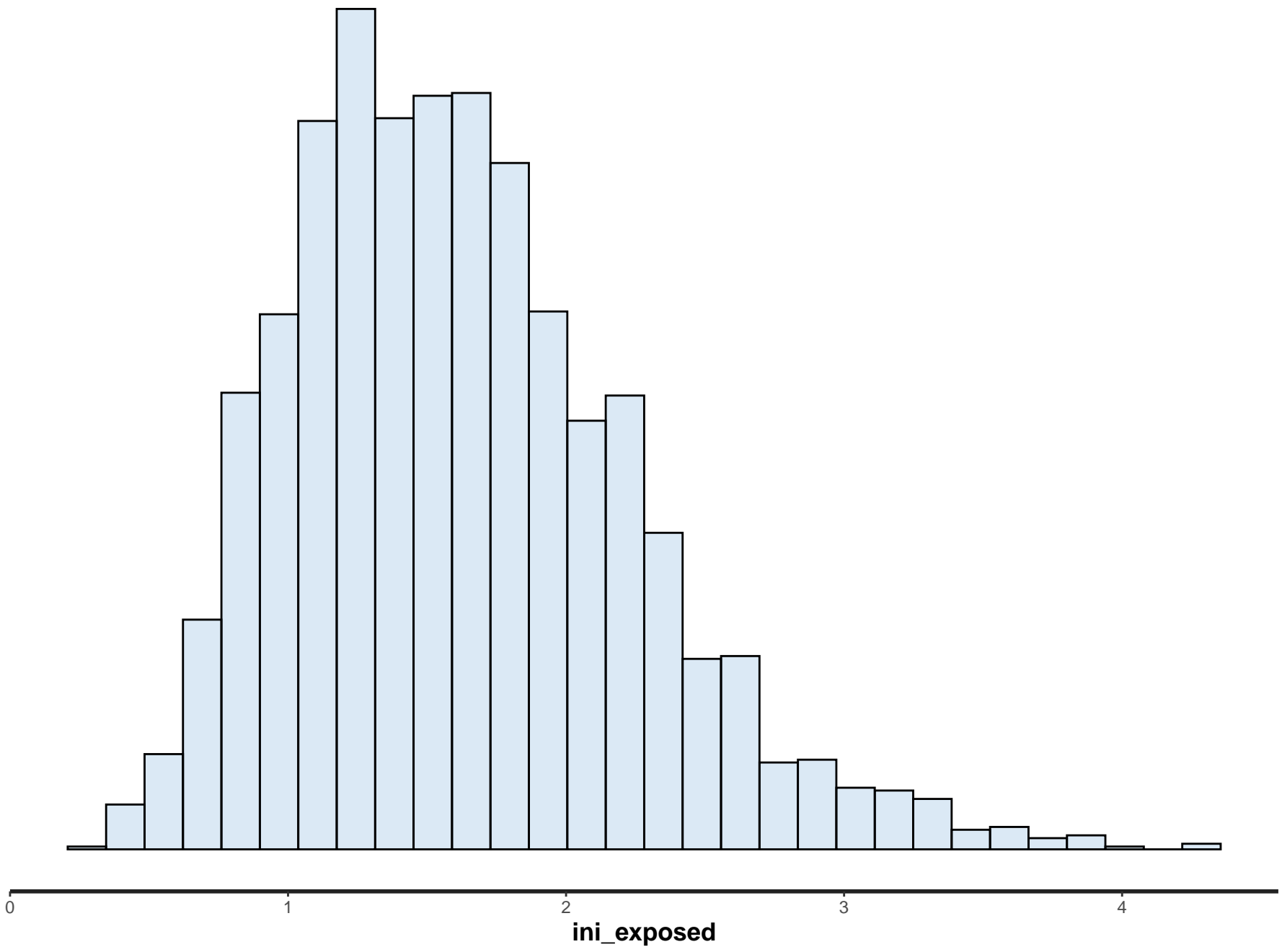


frac_PUI[3]

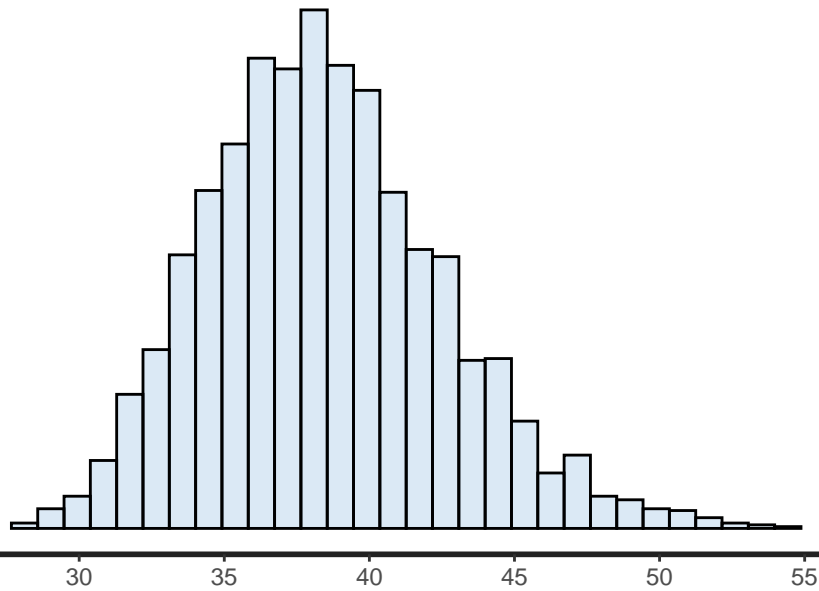


frac_PUI[4]

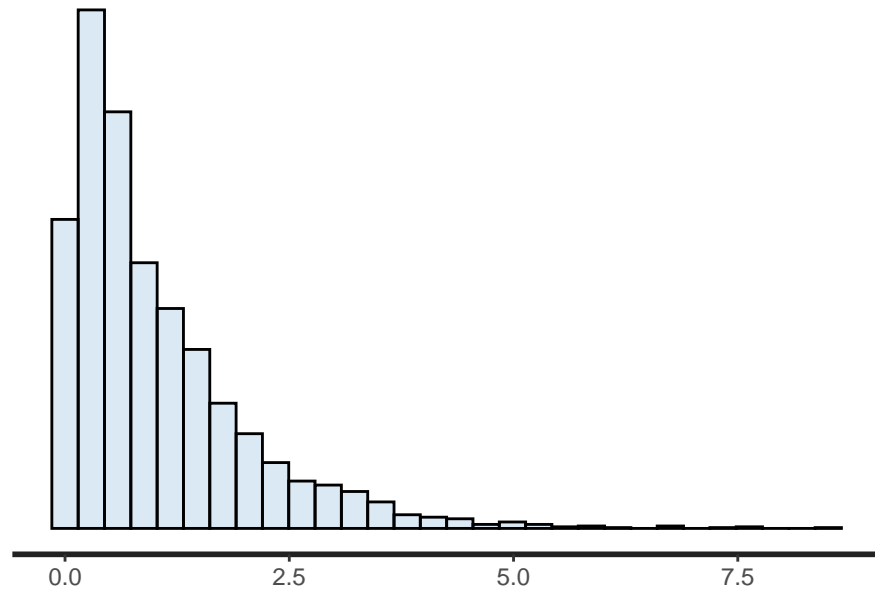




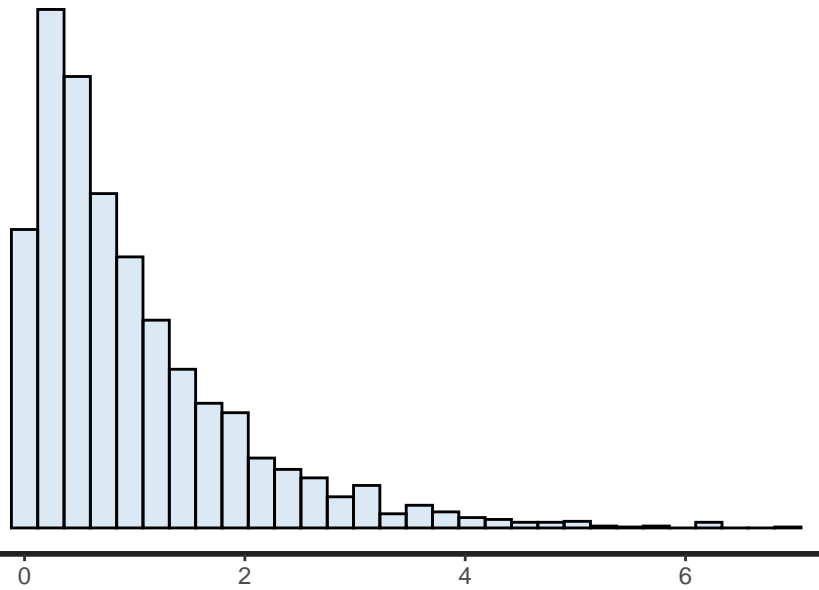
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

