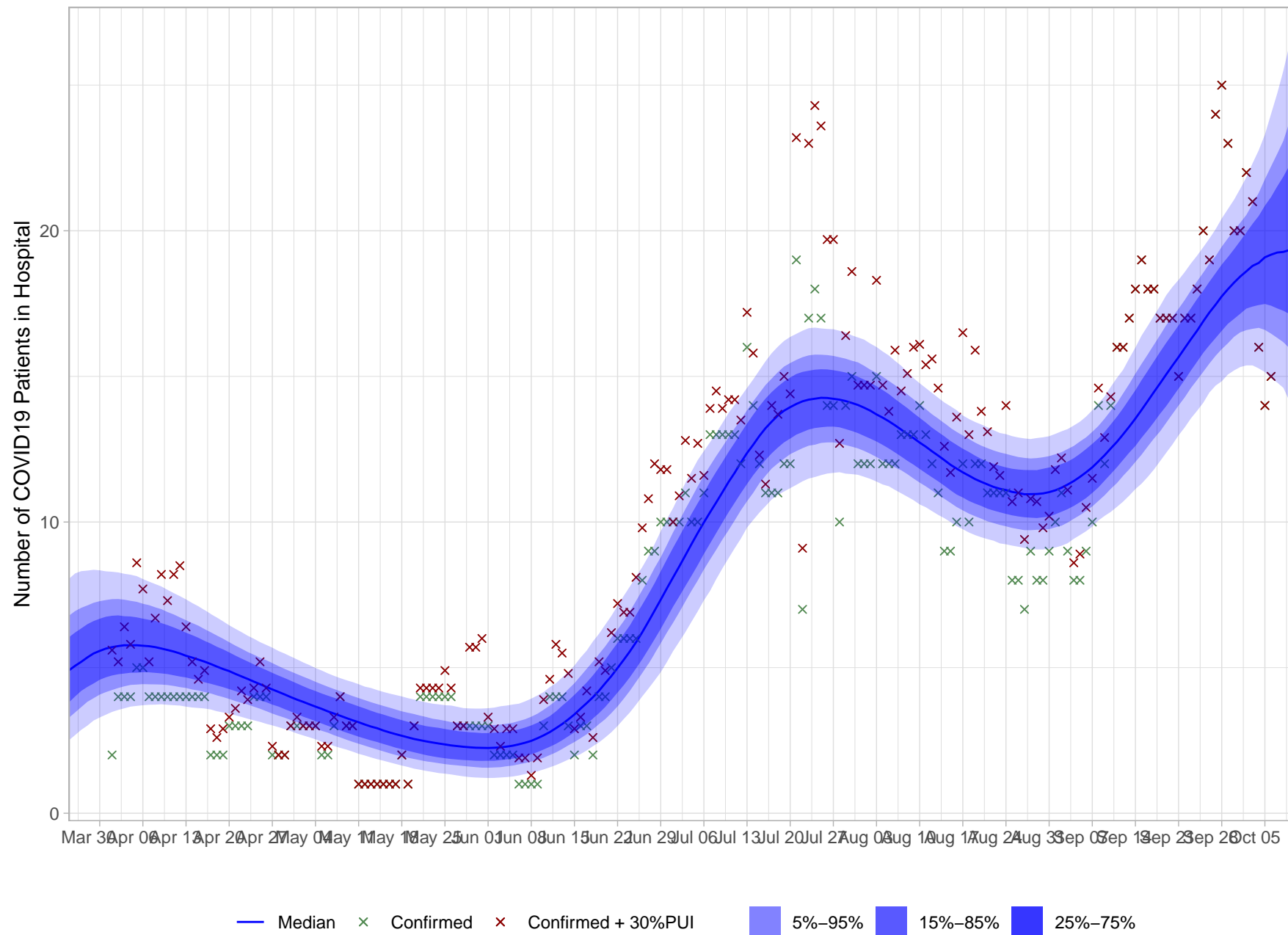
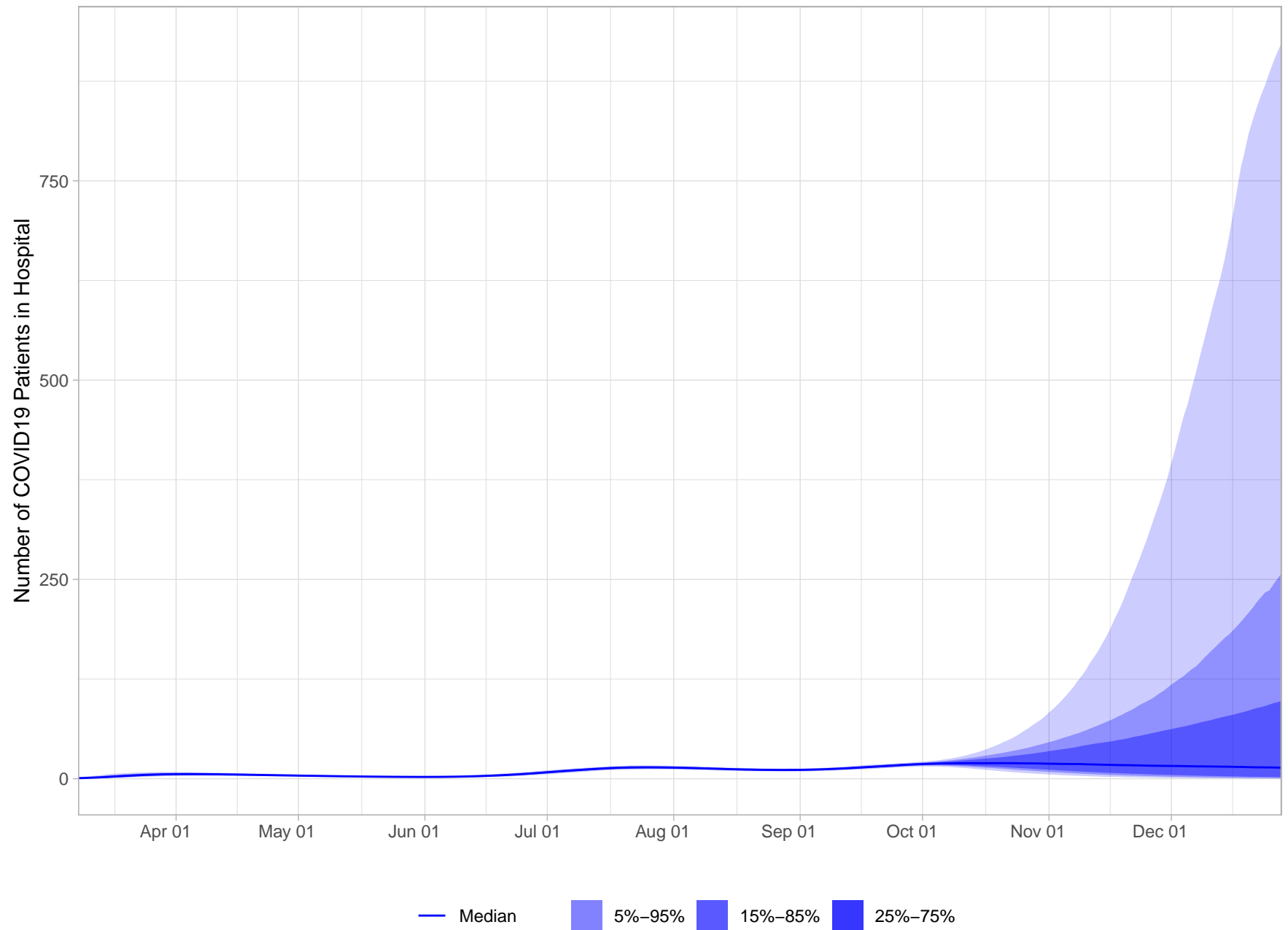


Short Term Hospitalization Projection

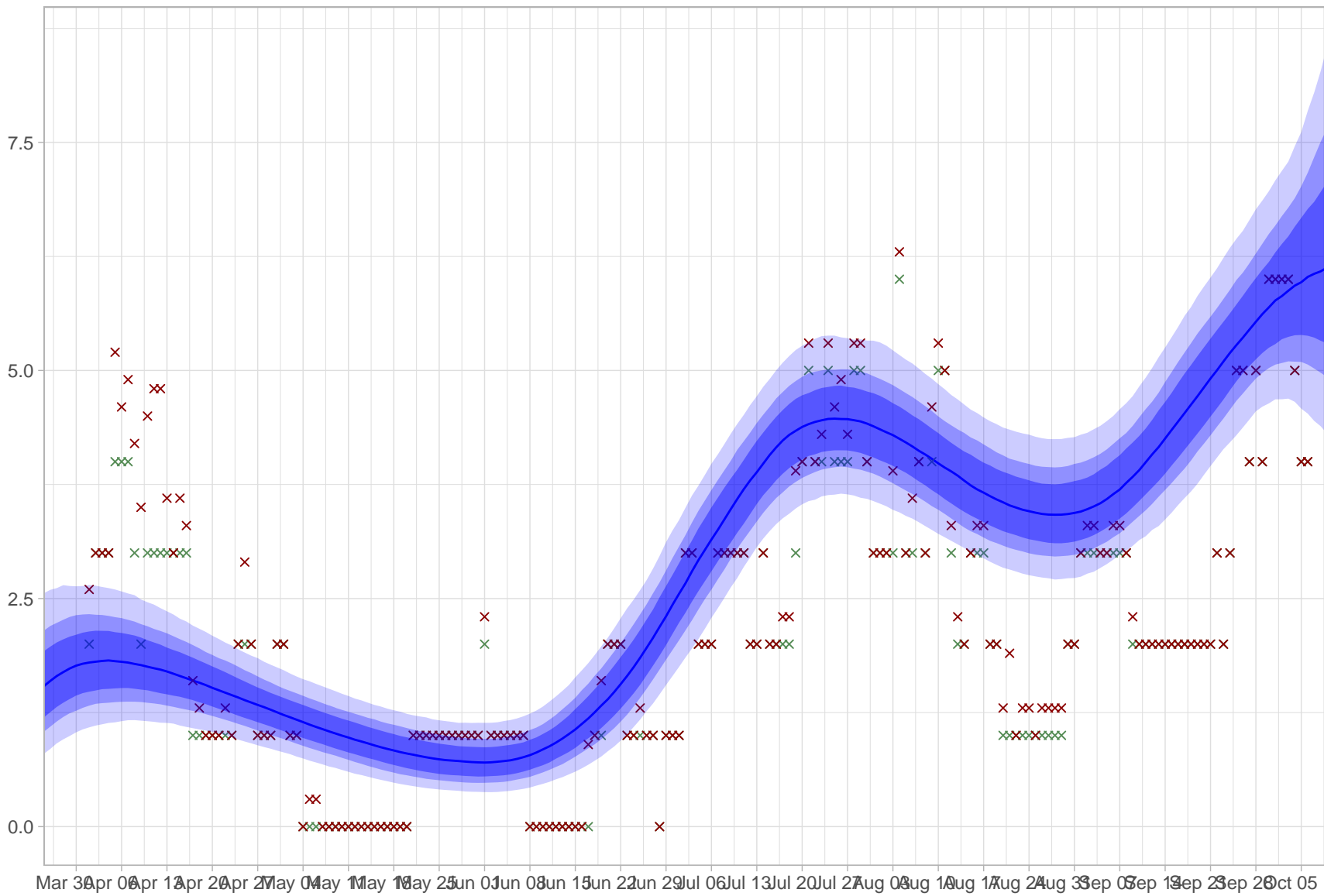


Long Term Hospitalization Projection



Short Term ICU Projection

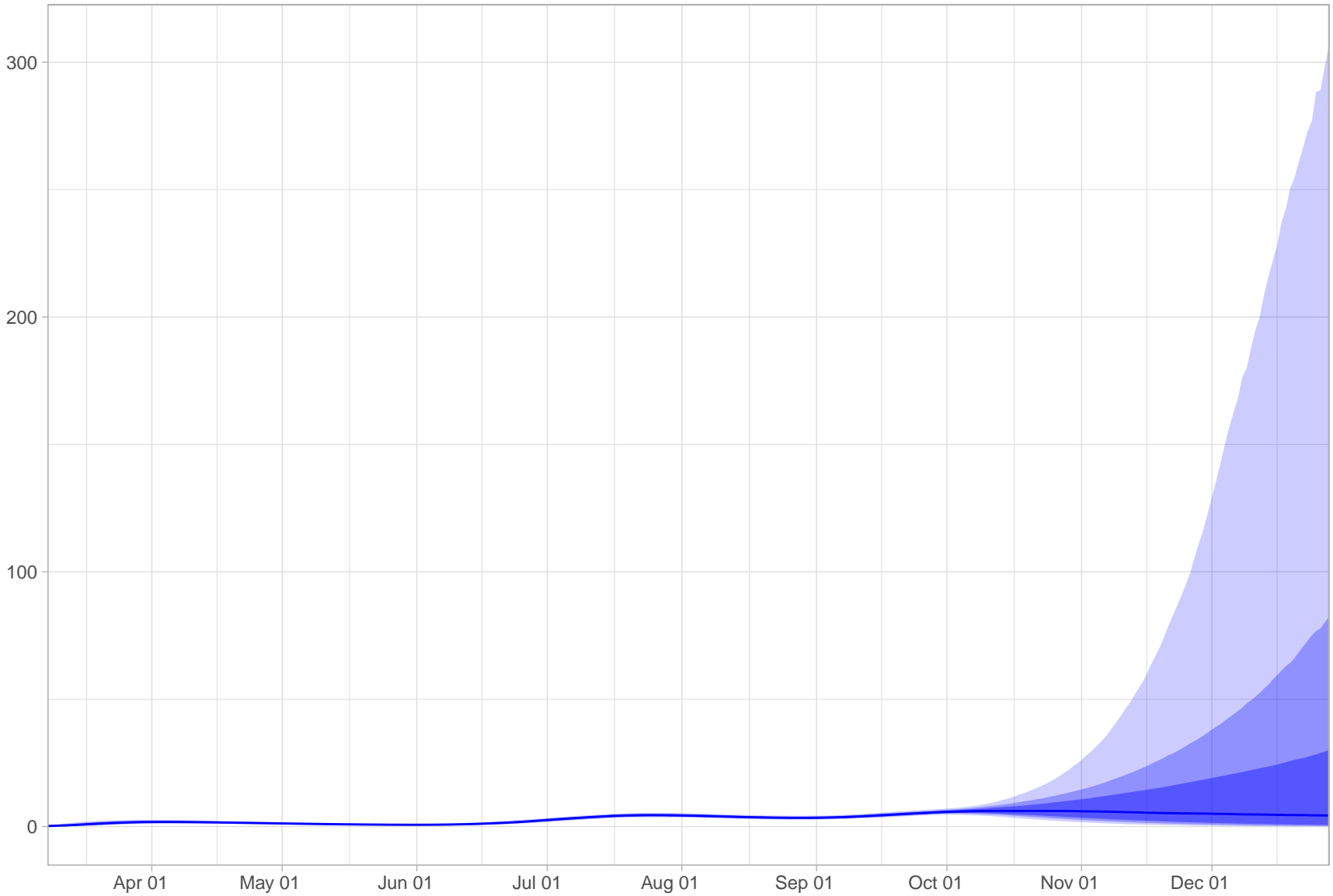
Number of COVID19 Patients in ICU



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

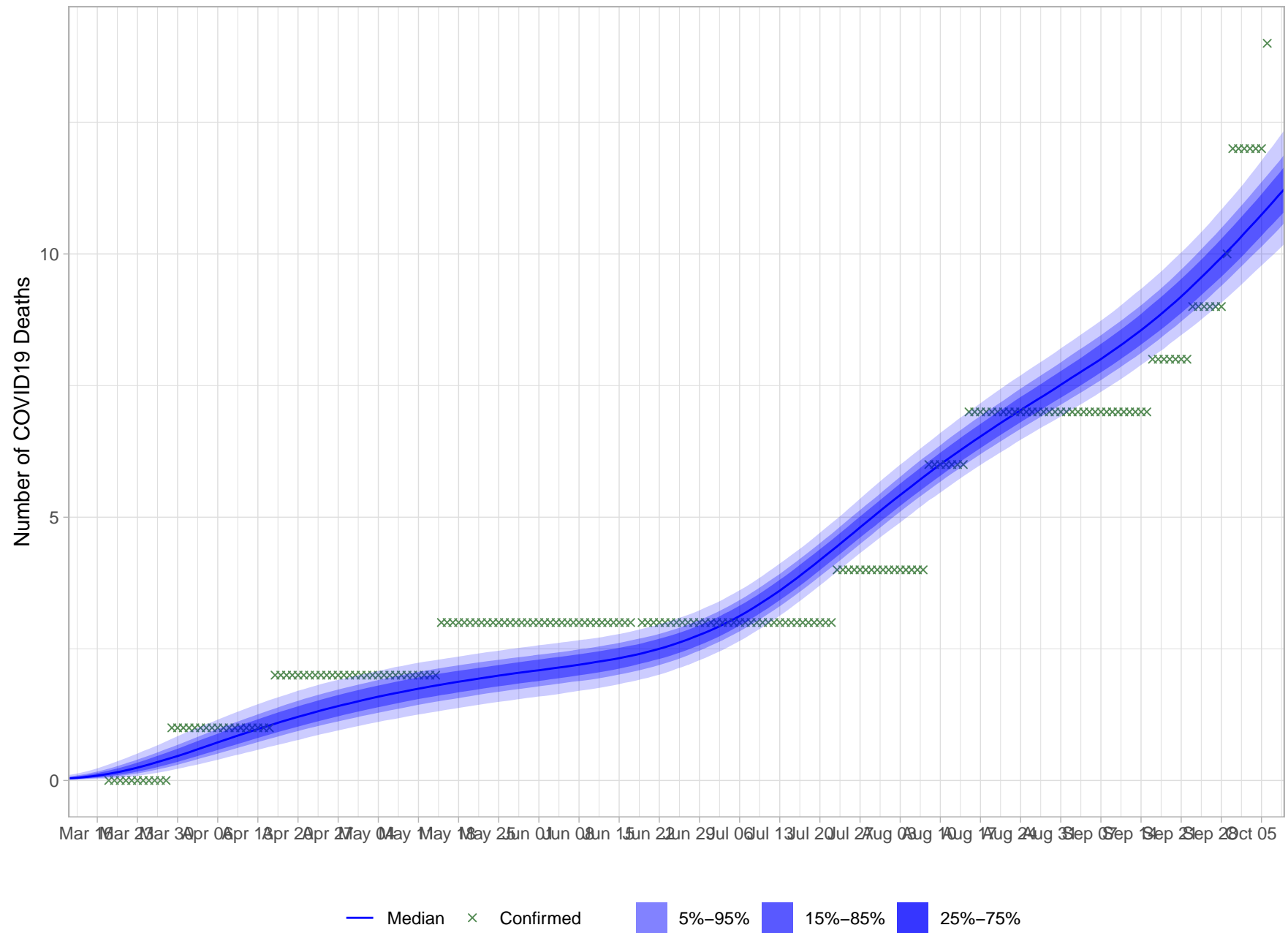
Long Term ICU Projection

Number of COVID19 Patients in ICU



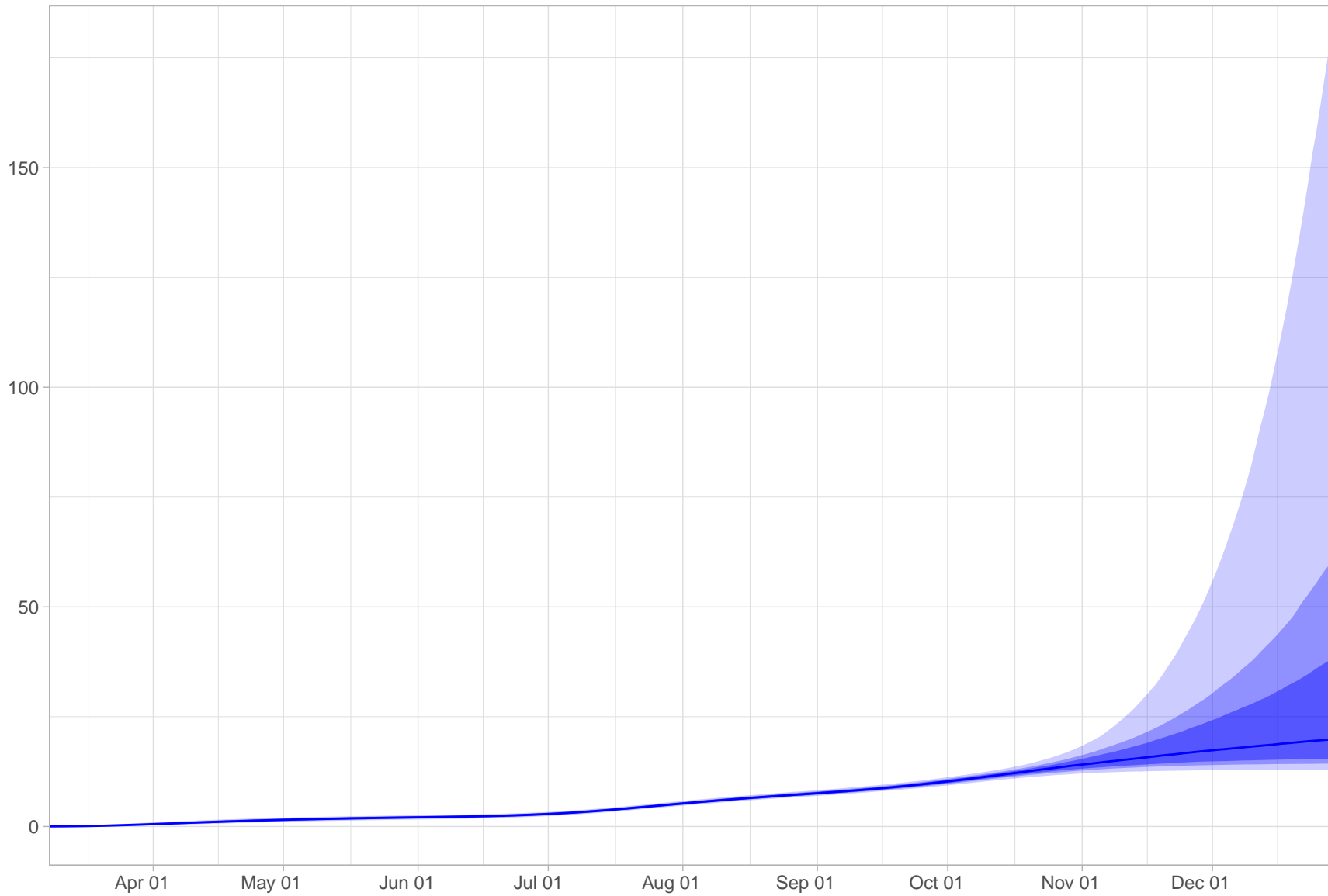
— Median 5%-95% 15%-85% 25%-75%

Short Term Death Projection



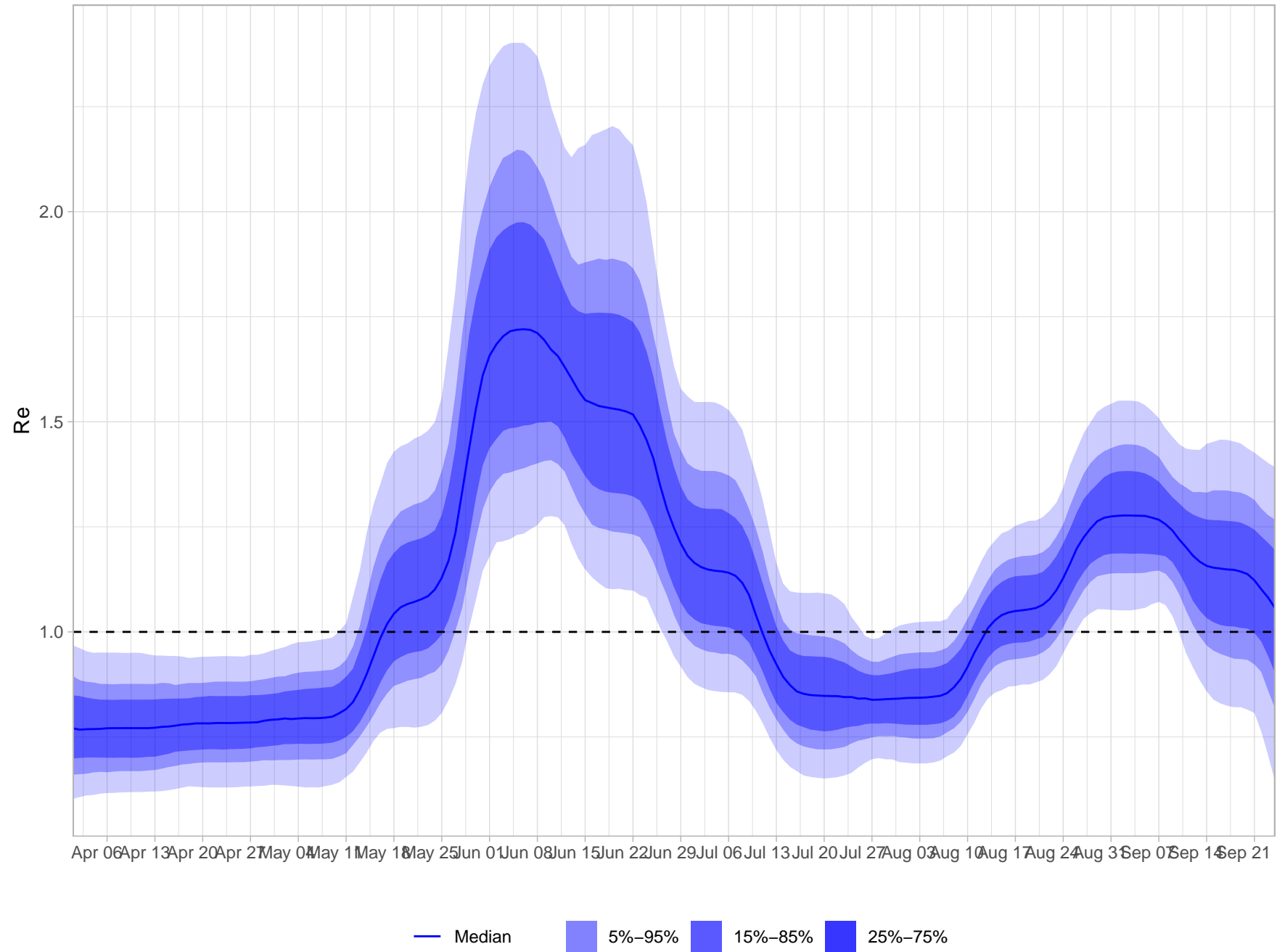
Long Term Death Projection

Number of COVID19 Deaths



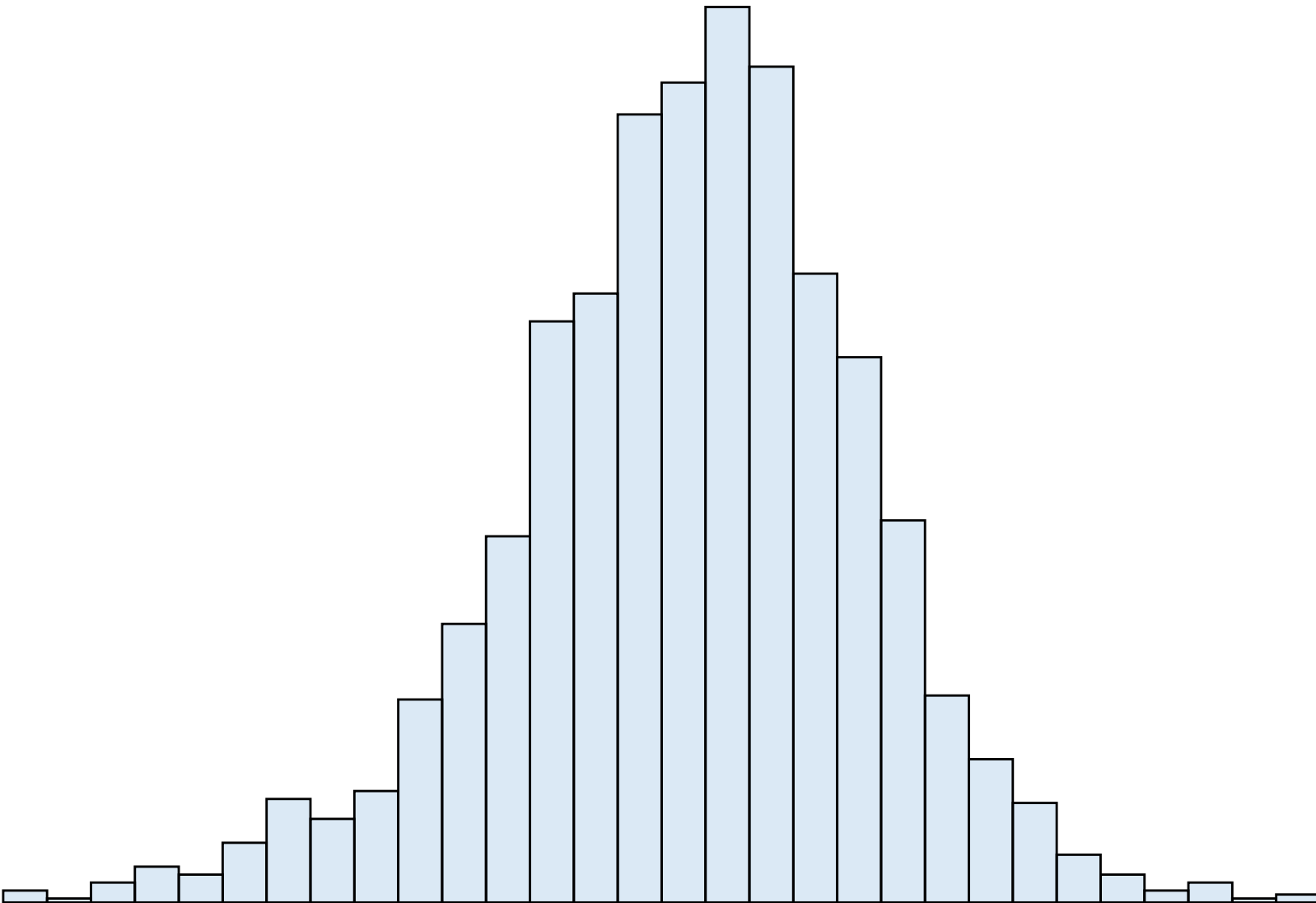
— Median 5%-95% 15%-85% 25%-75%

Effective Reproduction Number



Rt as of 2020-09-24

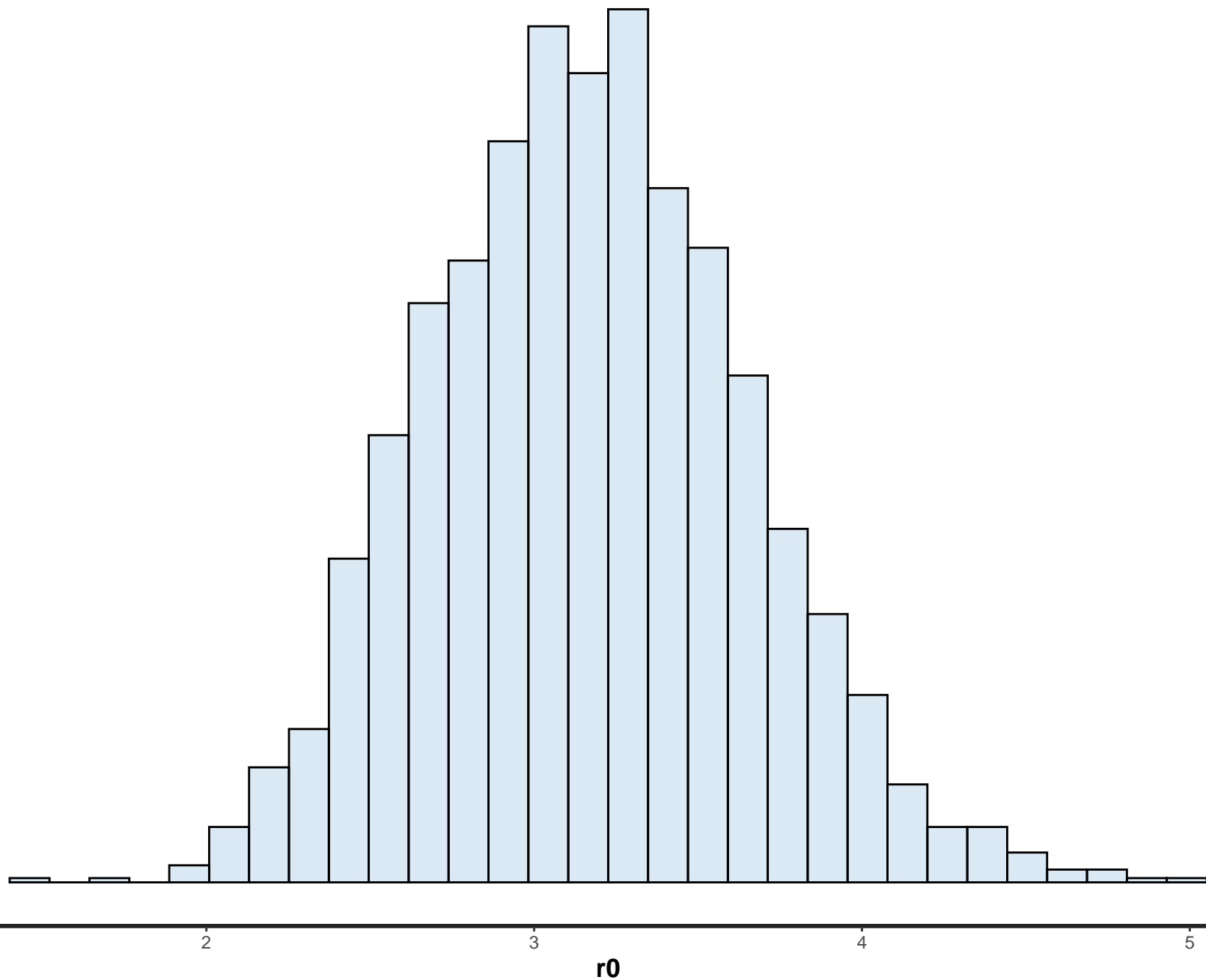
5% 10% 25% 50% 75% 90% 95%
0.65 0.75 0.90 1.06 1.19 1.31 1.39

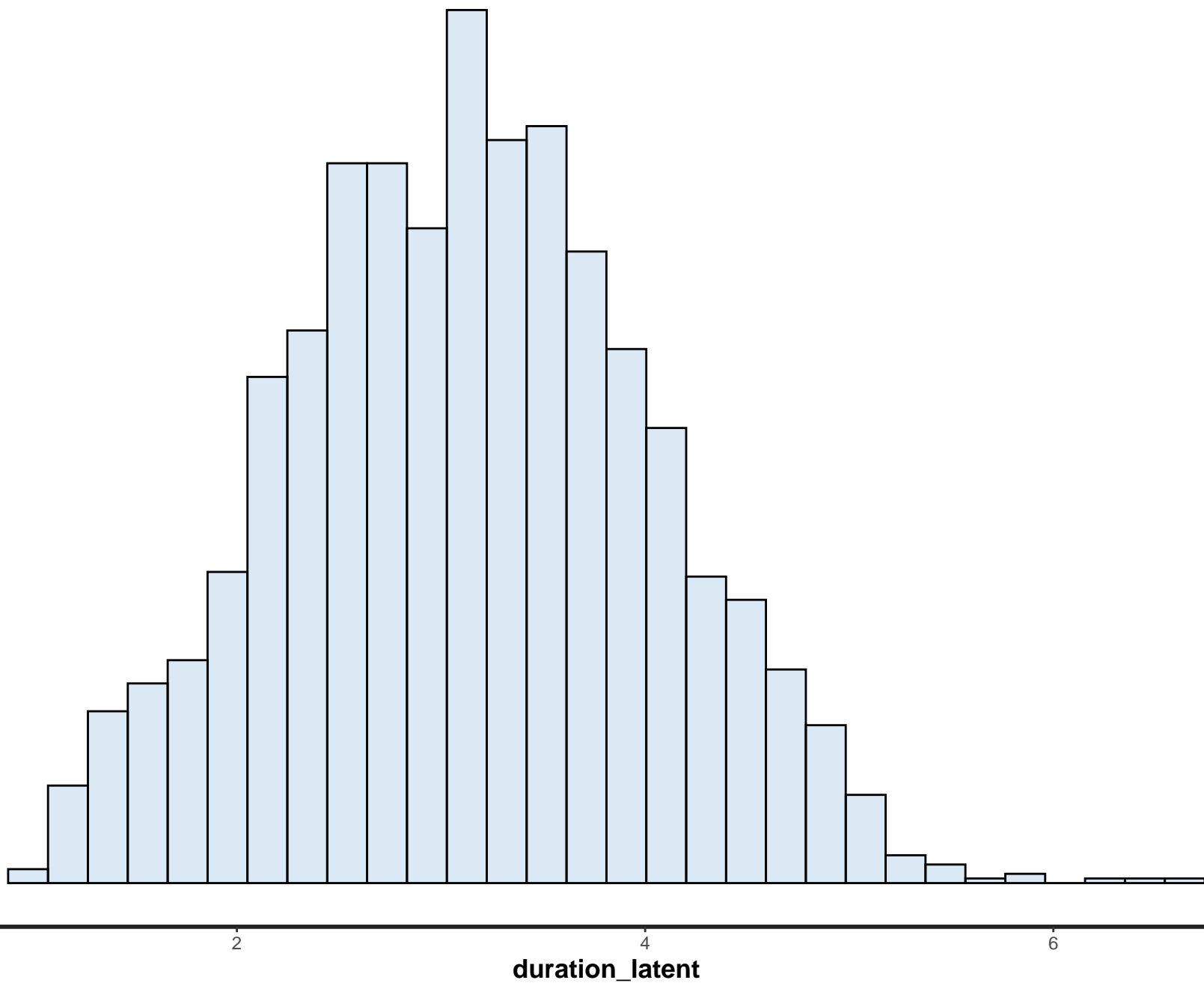


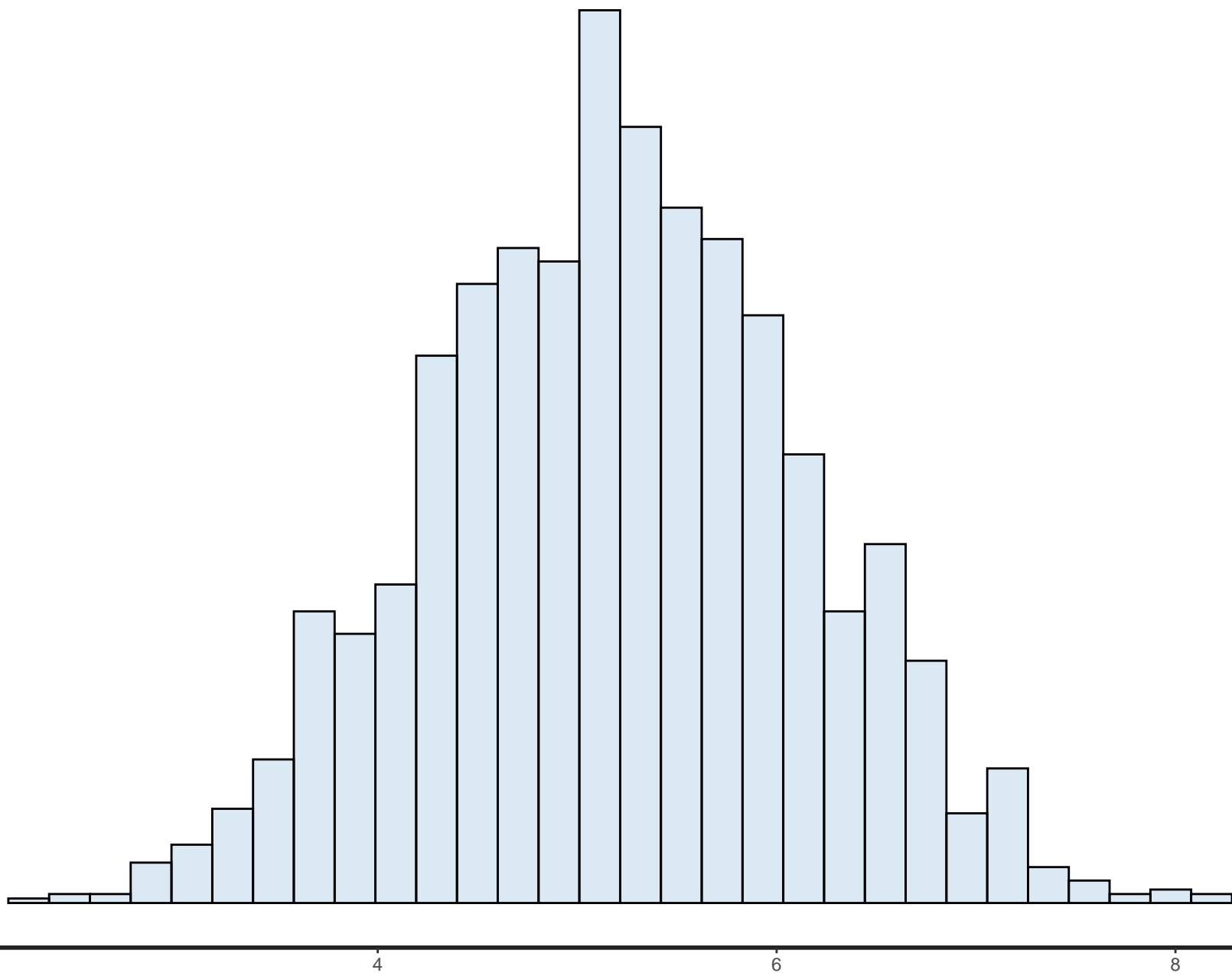
0.5

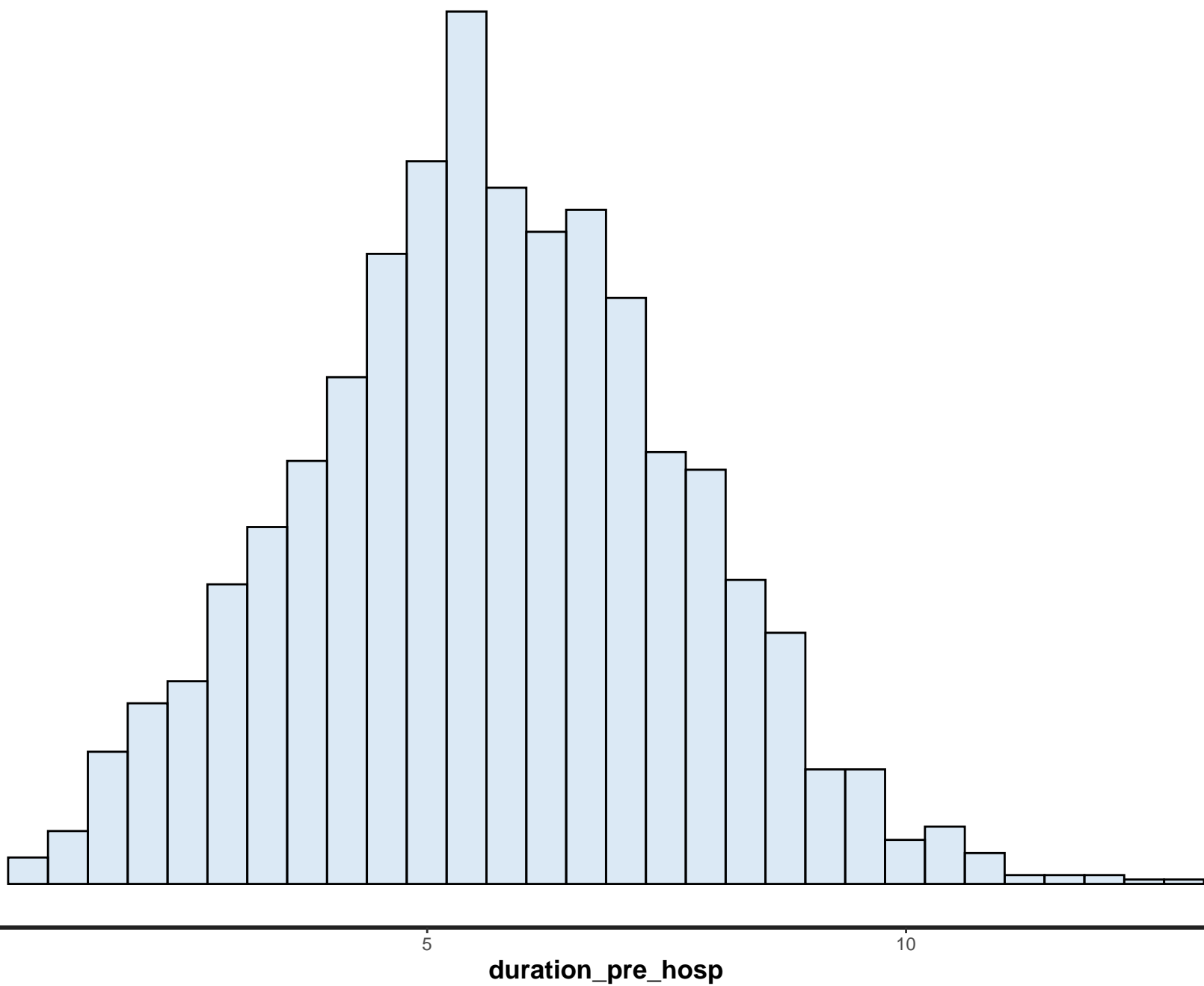
1.0

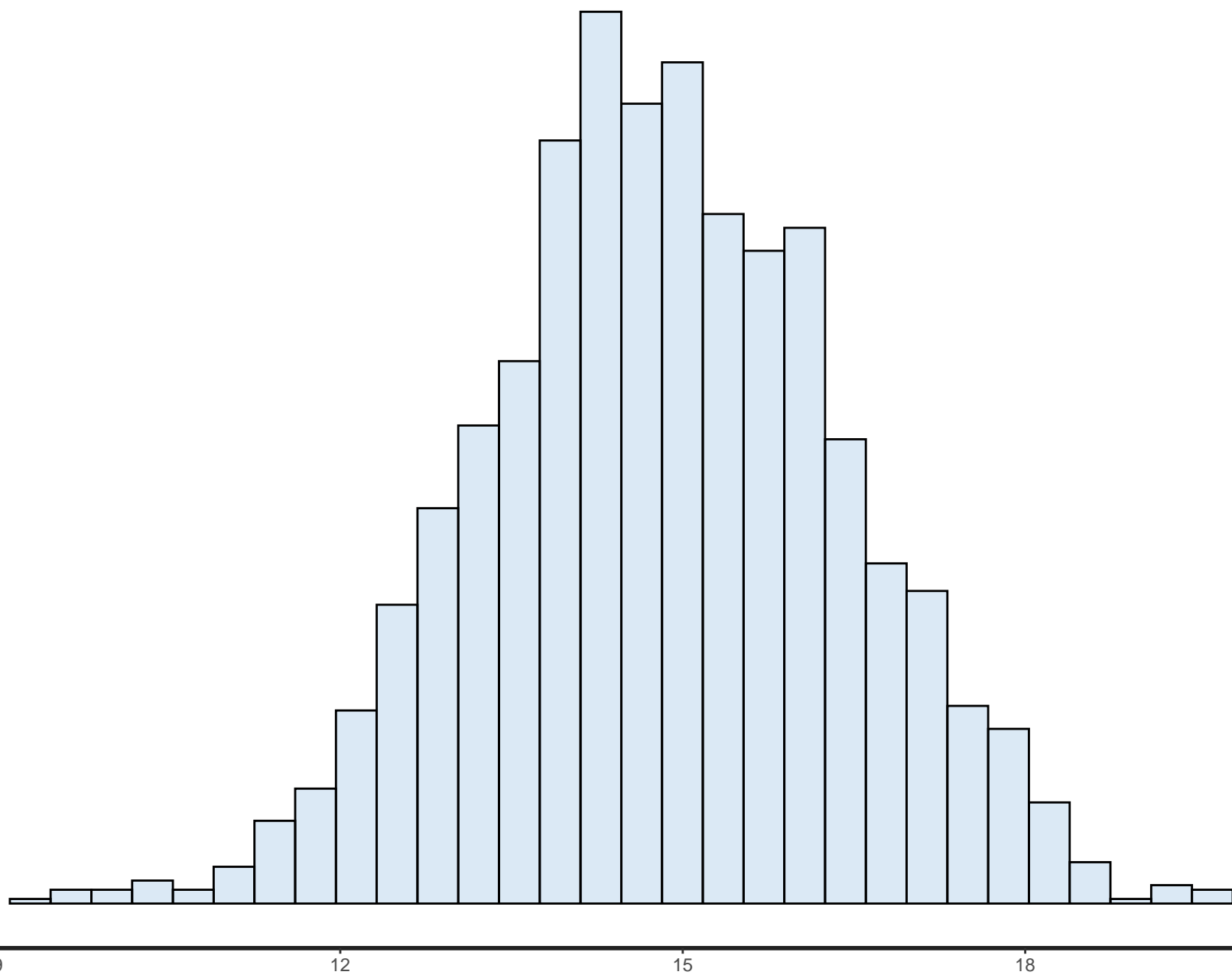
1.5

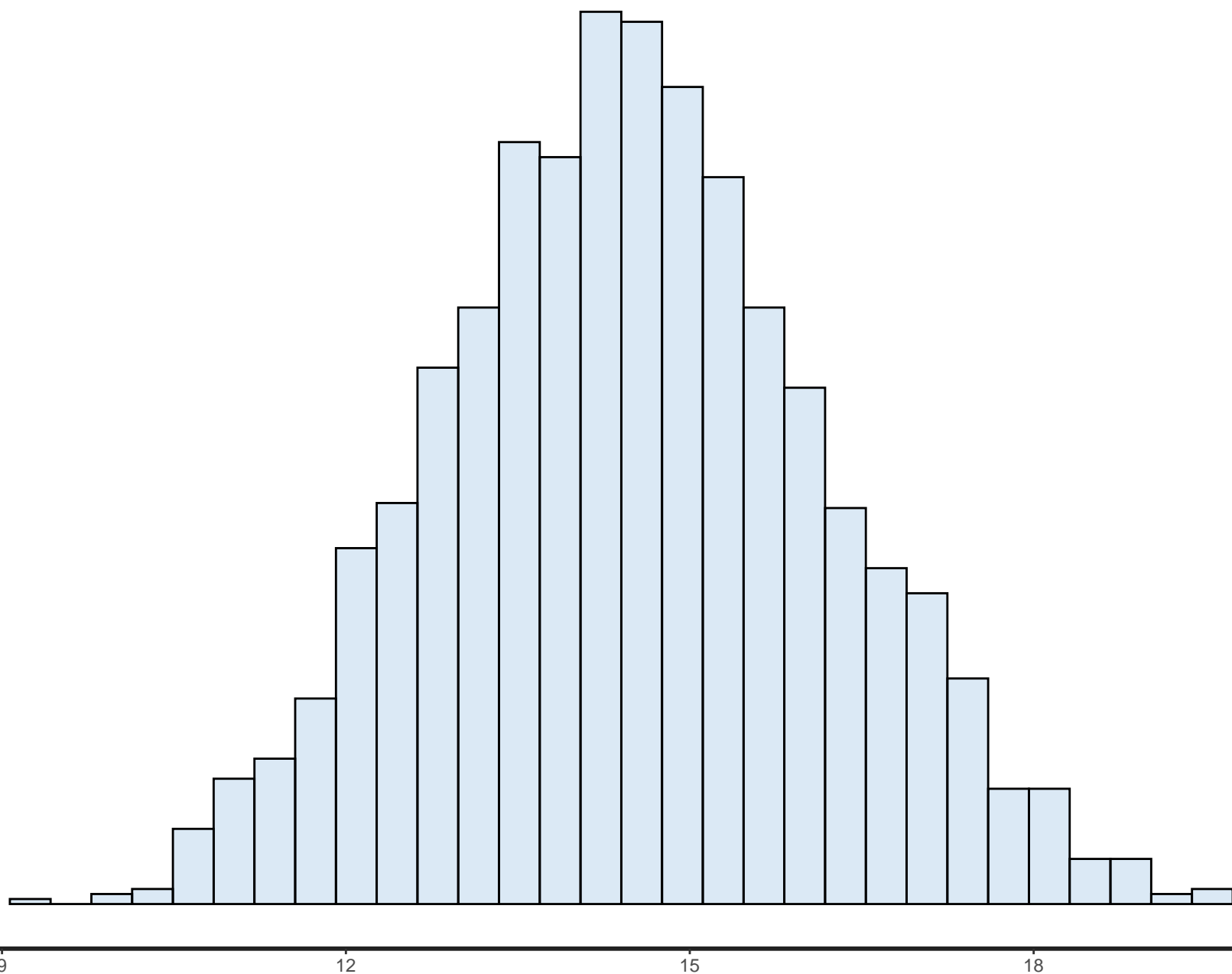


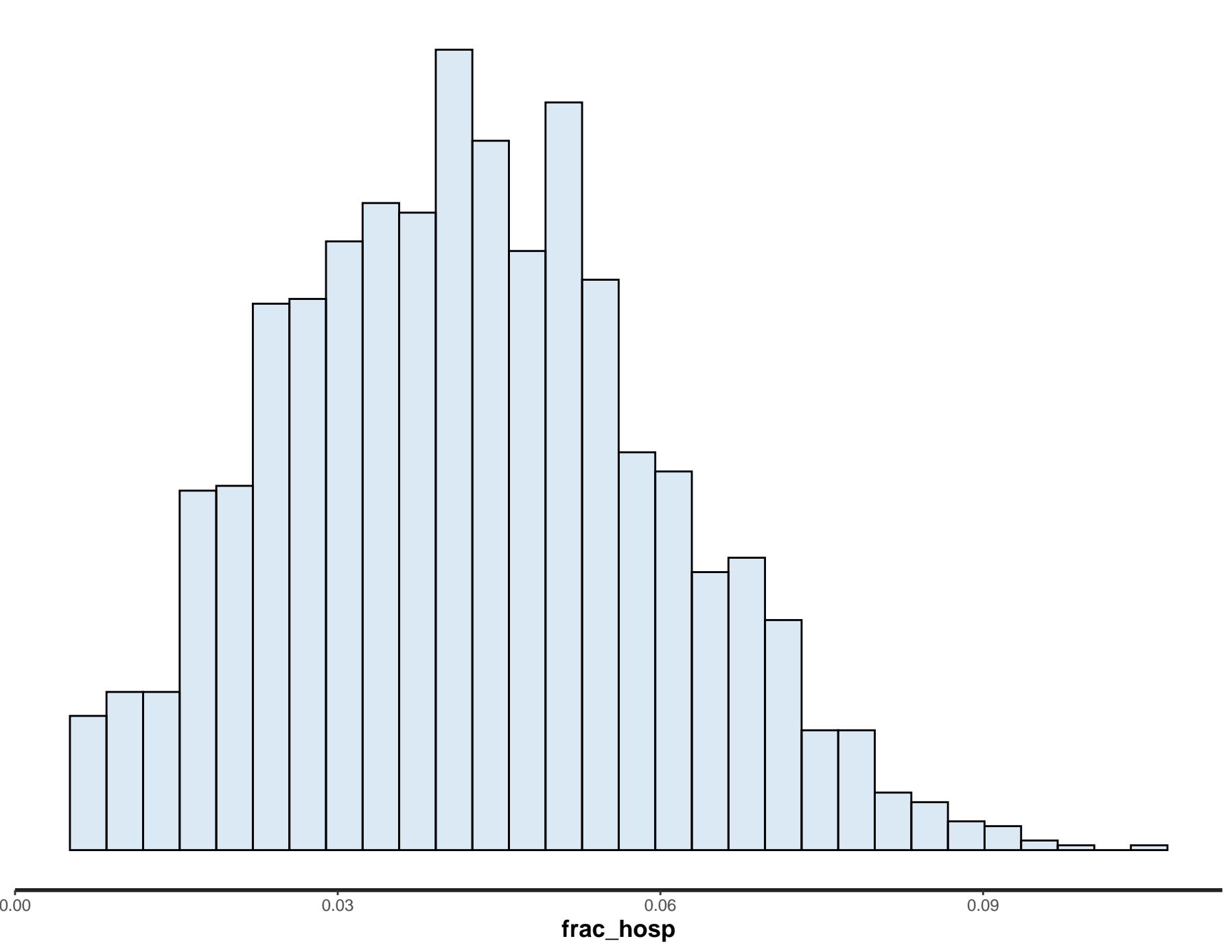


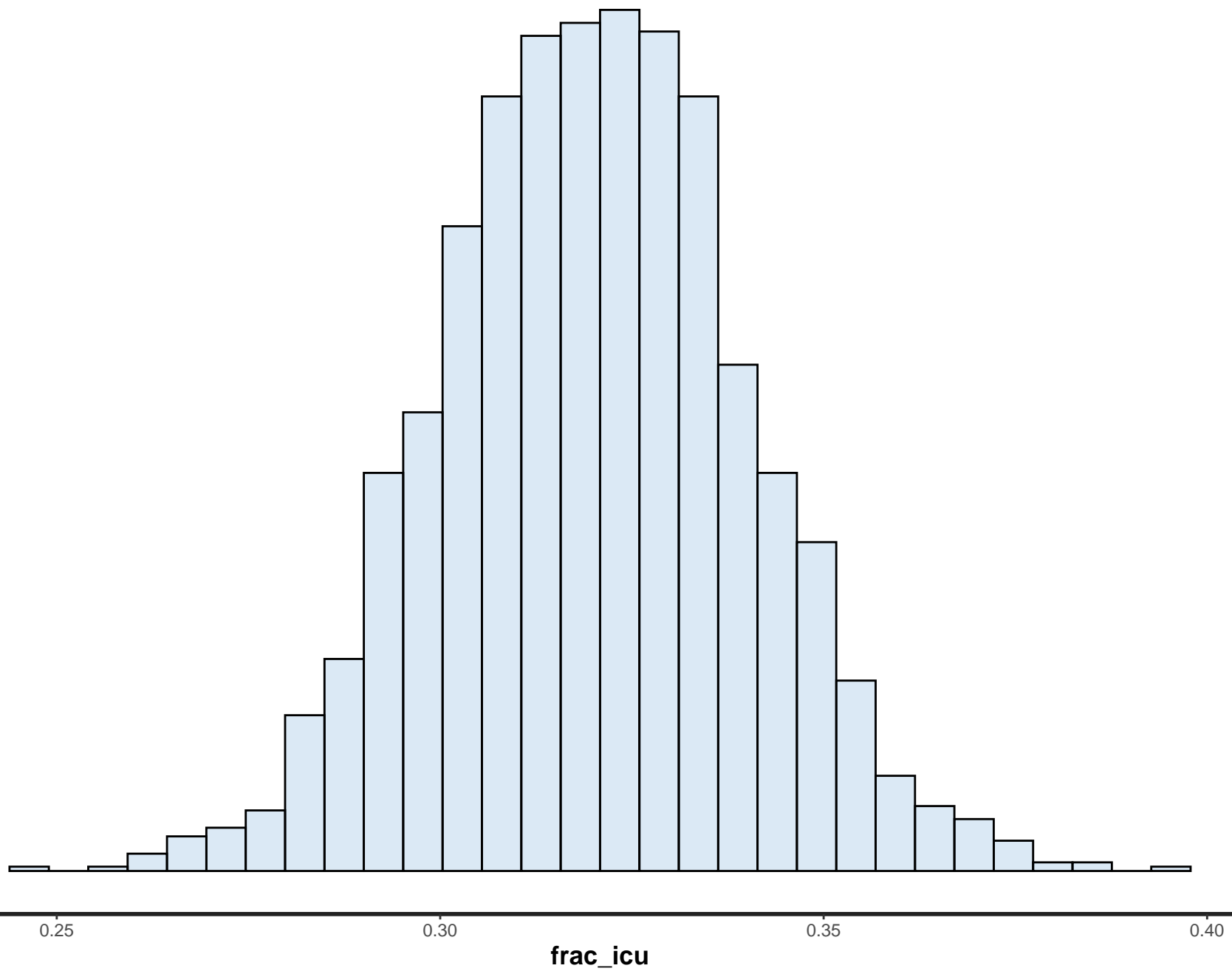


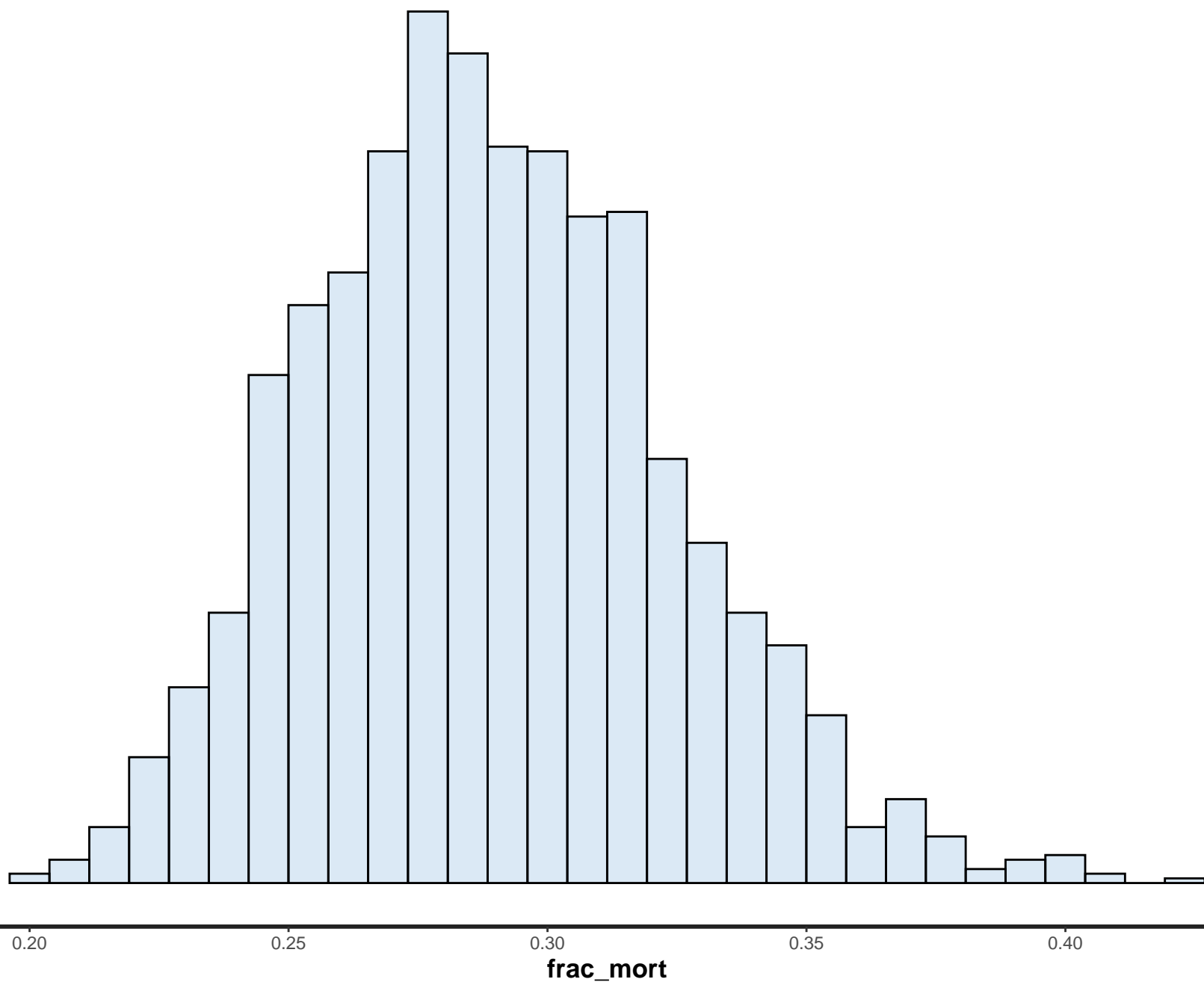




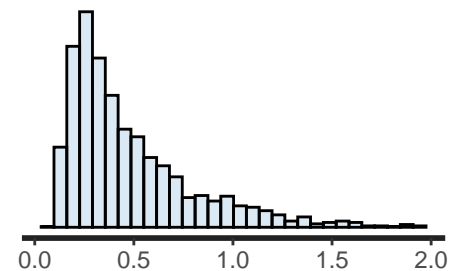




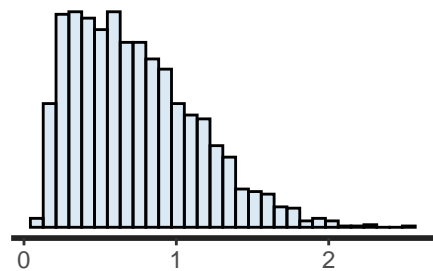




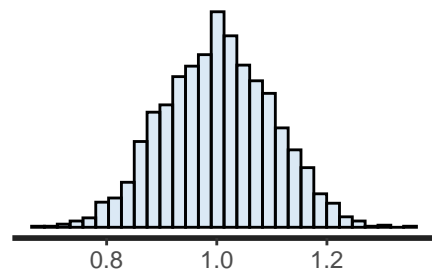
beta_multiplier[1]



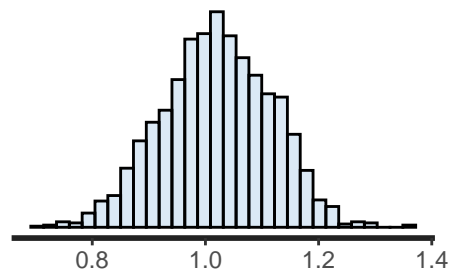
beta_multiplier[2]



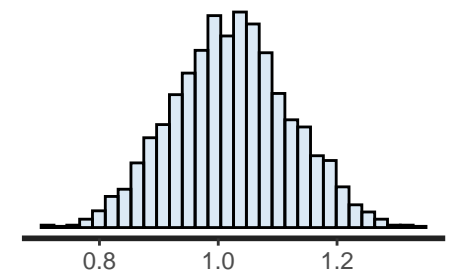
beta_multiplier[3]



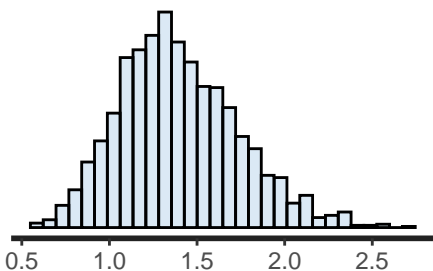
beta_multiplier[4]



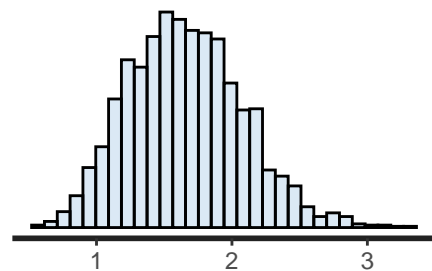
beta_multiplier[5]



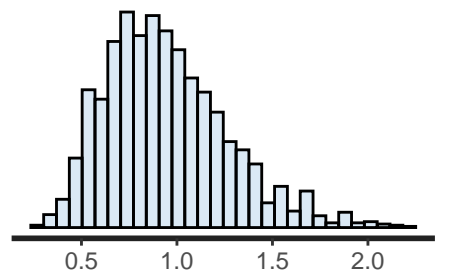
beta_multiplier[6]



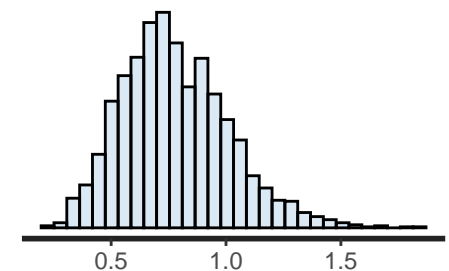
beta_multiplier[7]



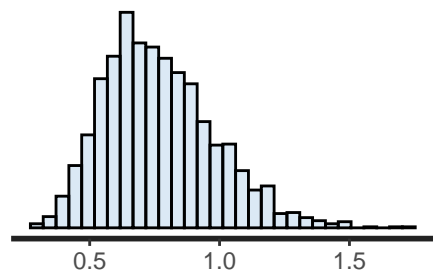
beta_multiplier[8]



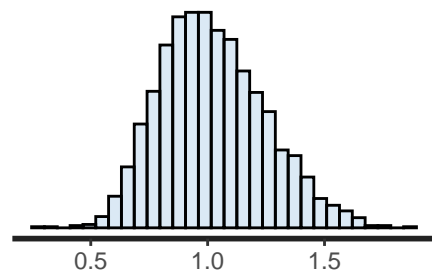
beta_multiplier[9]



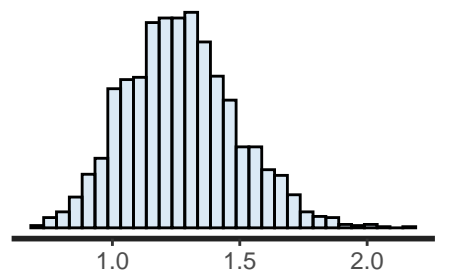
beta_multiplier[10]



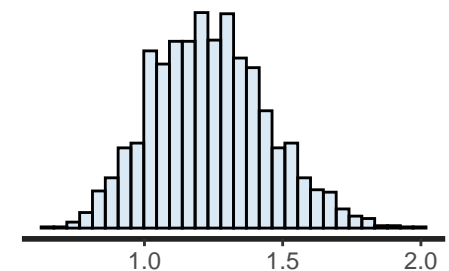
beta_multiplier[11]



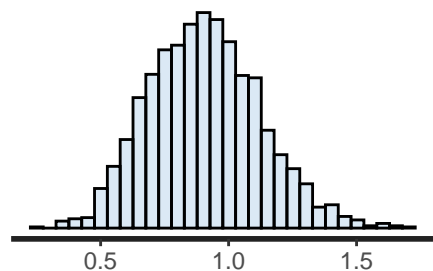
beta_multiplier[12]



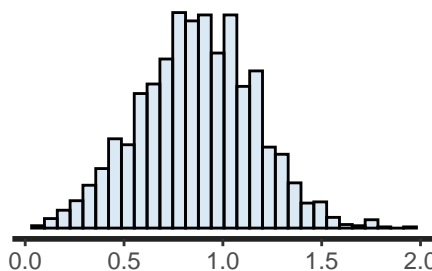
beta_multiplier[13]



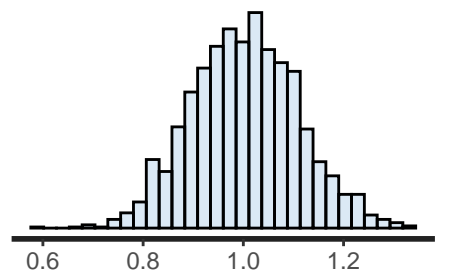
beta_multiplier[14]

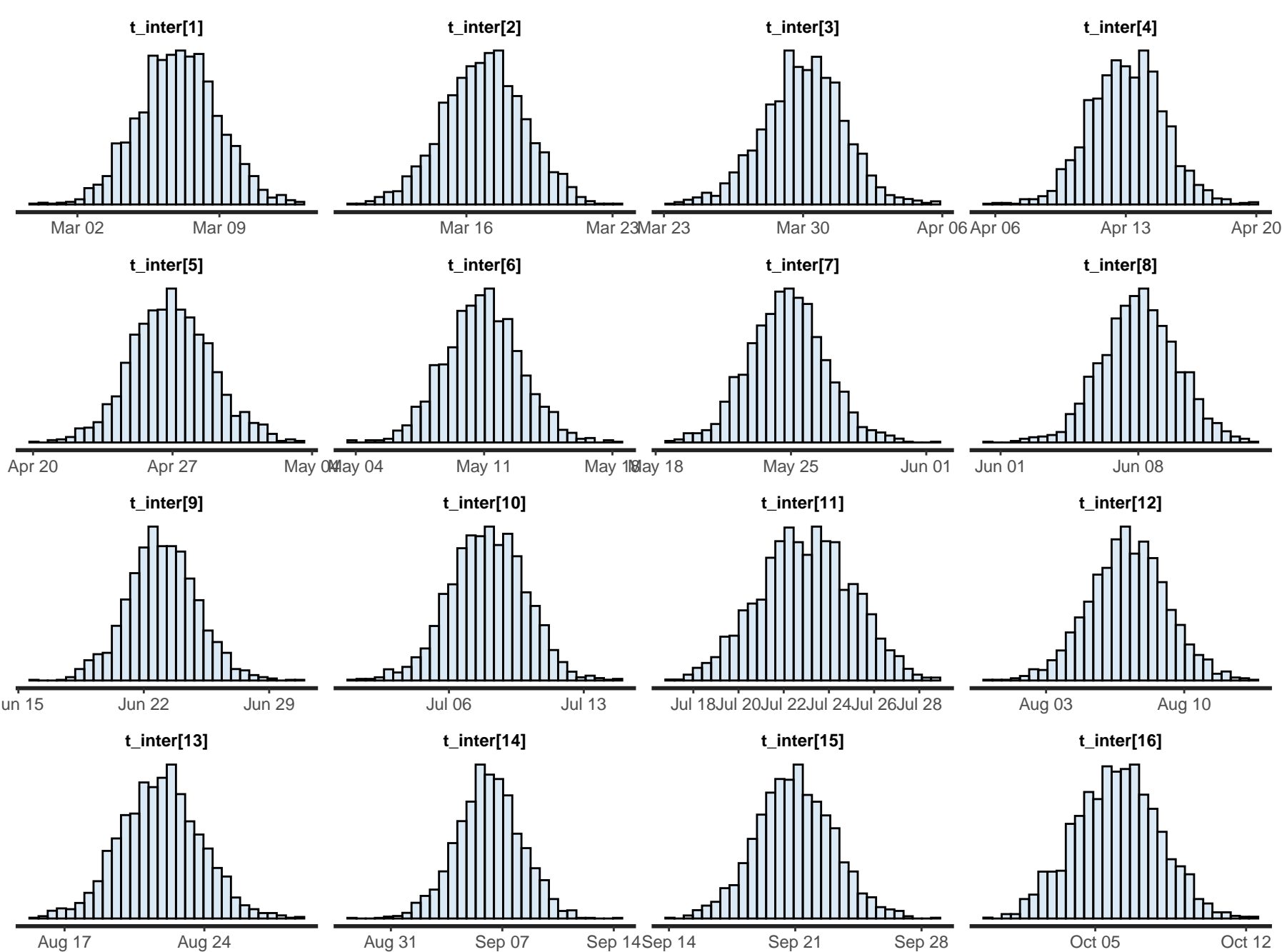


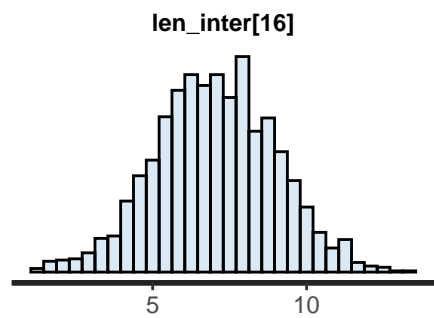
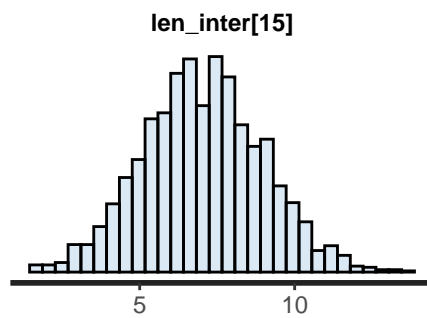
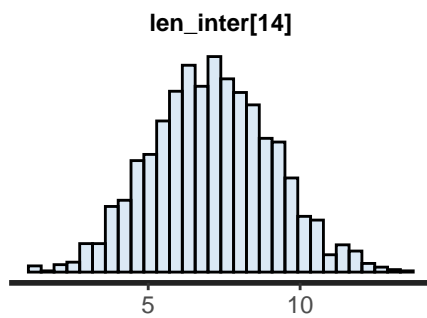
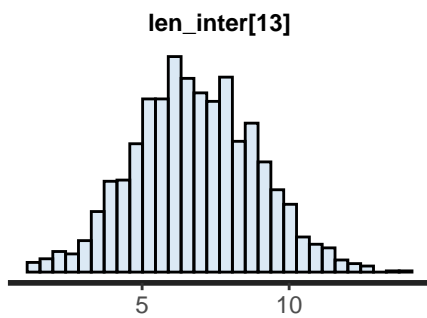
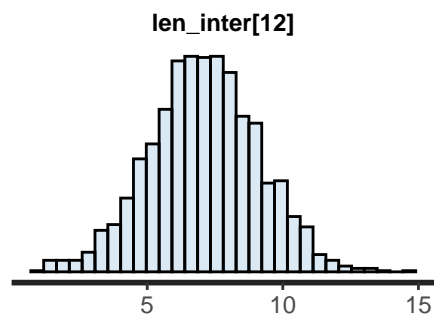
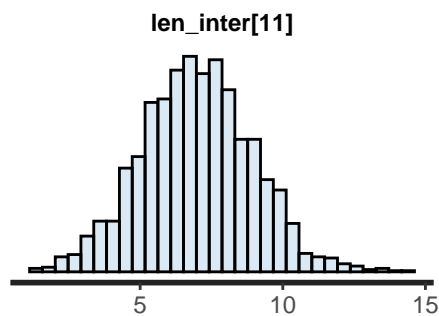
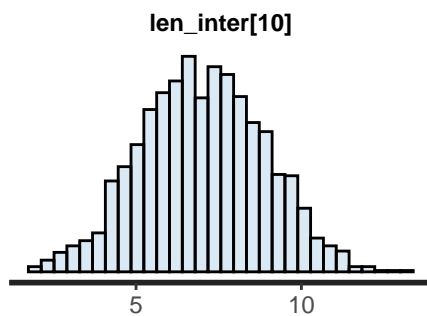
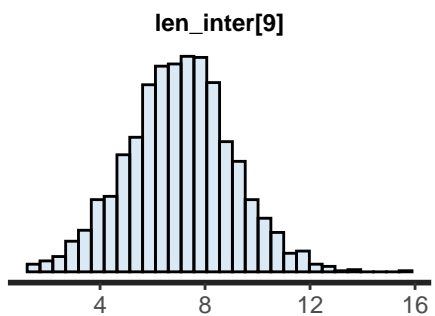
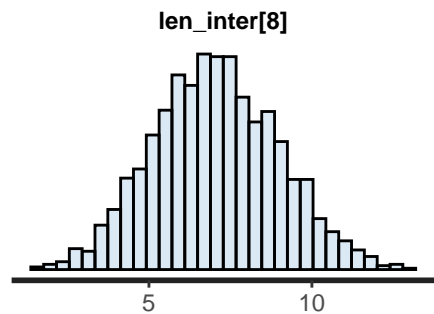
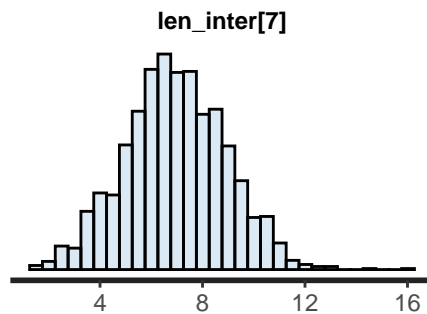
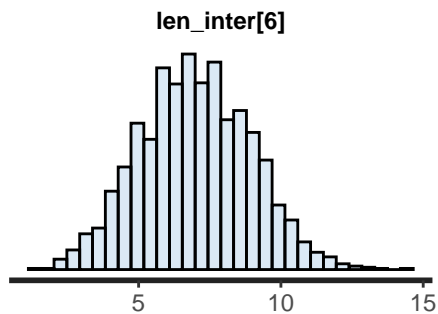
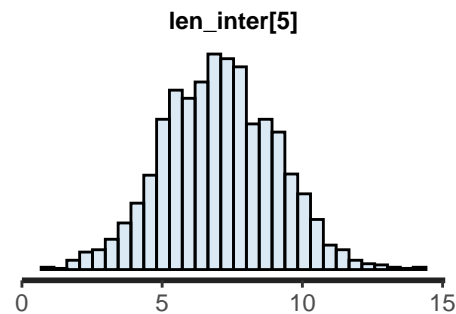
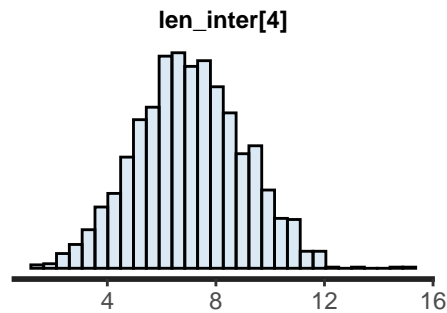
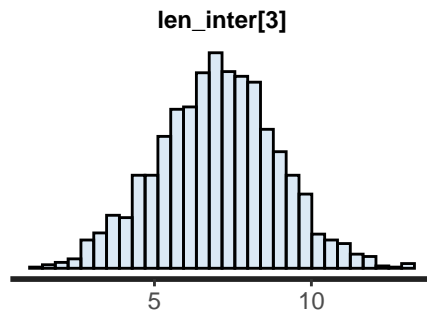
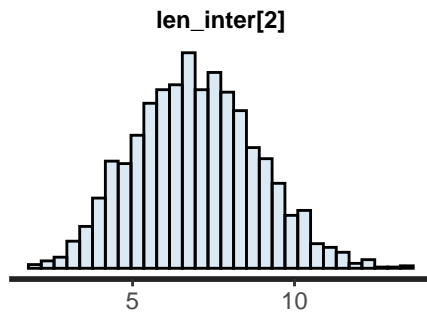
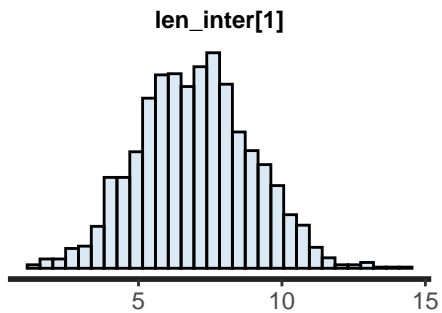
beta_multiplier[15]



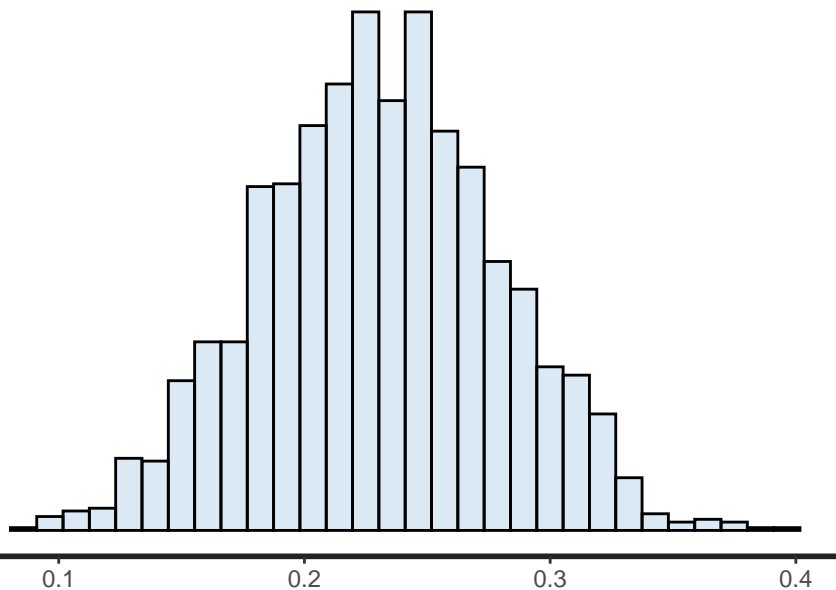
beta_multiplier[16]



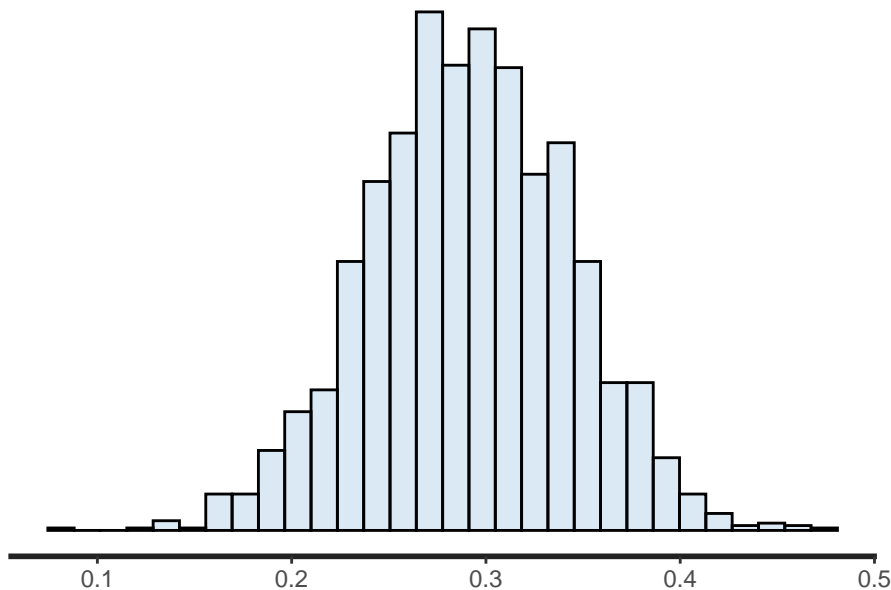




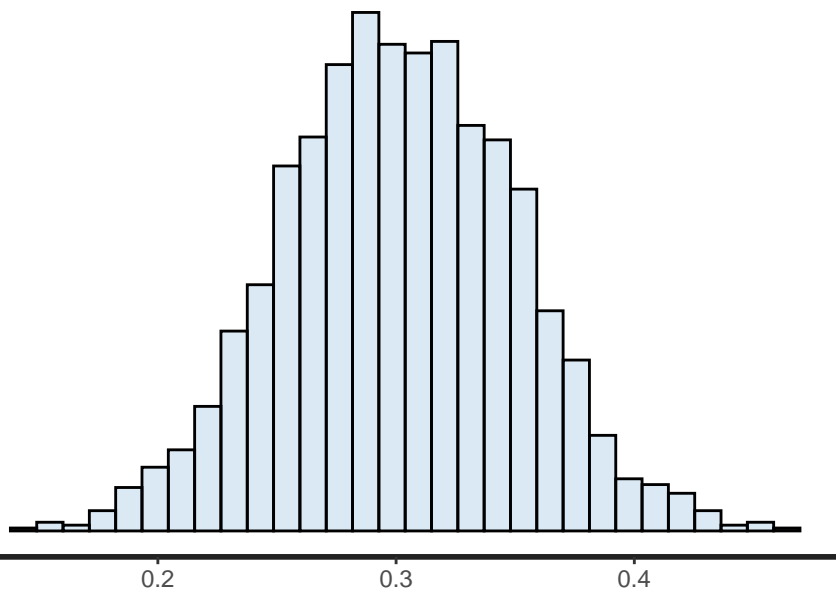
frac_PUI[1]



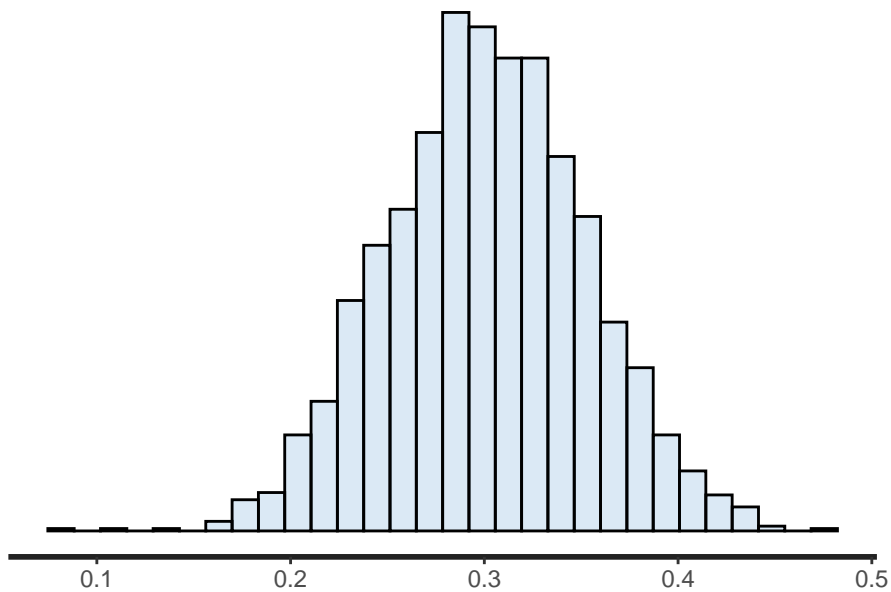
frac_PUI[2]

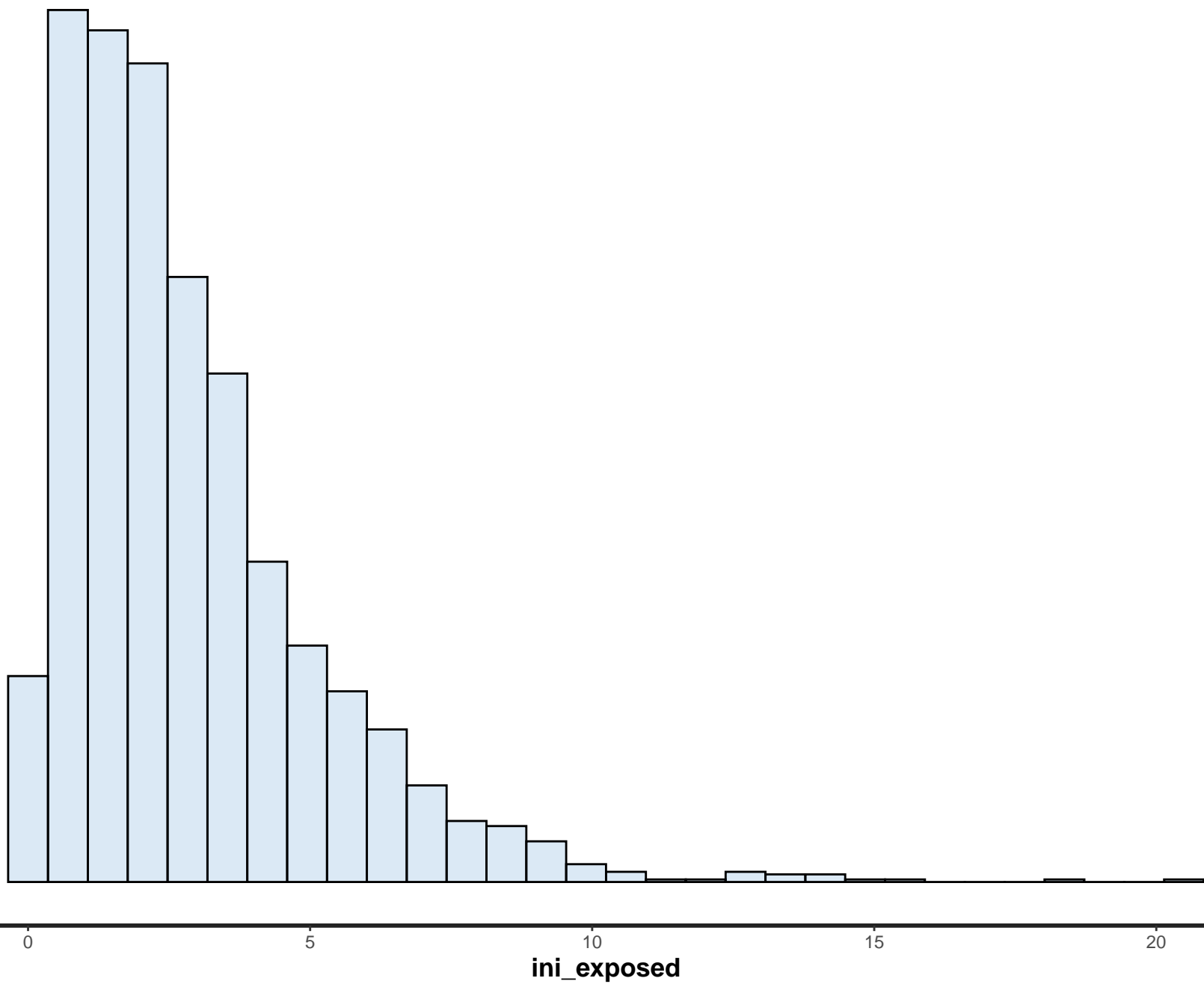


frac_PUI[3]

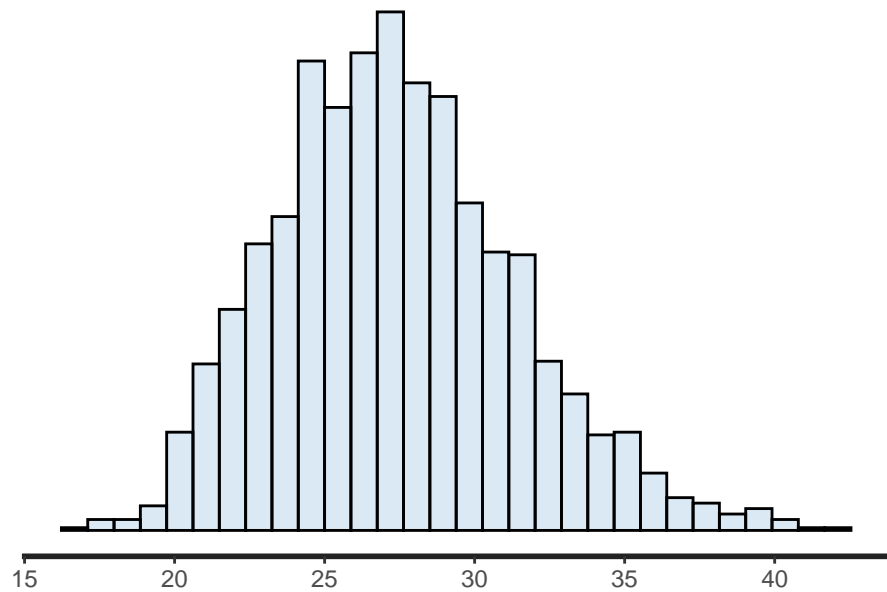


frac_PUI[4]

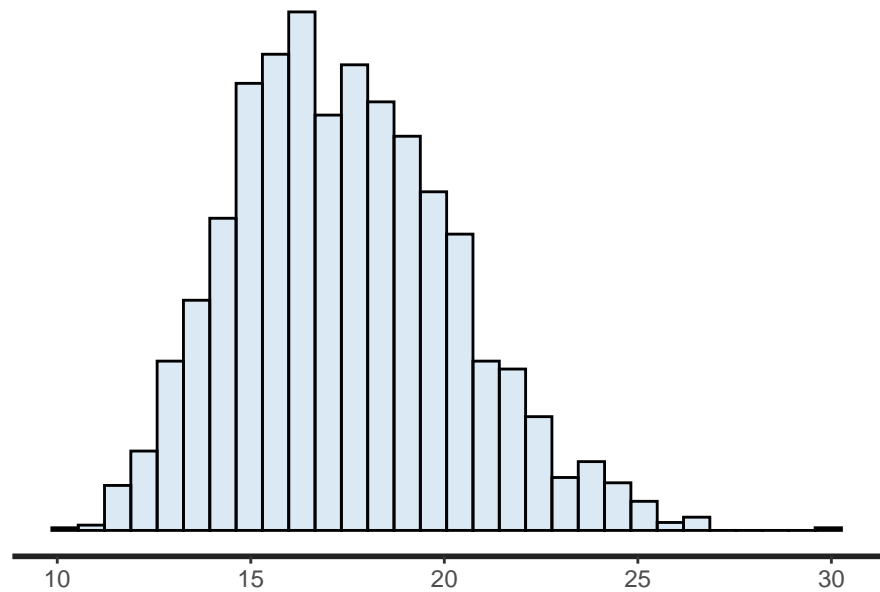




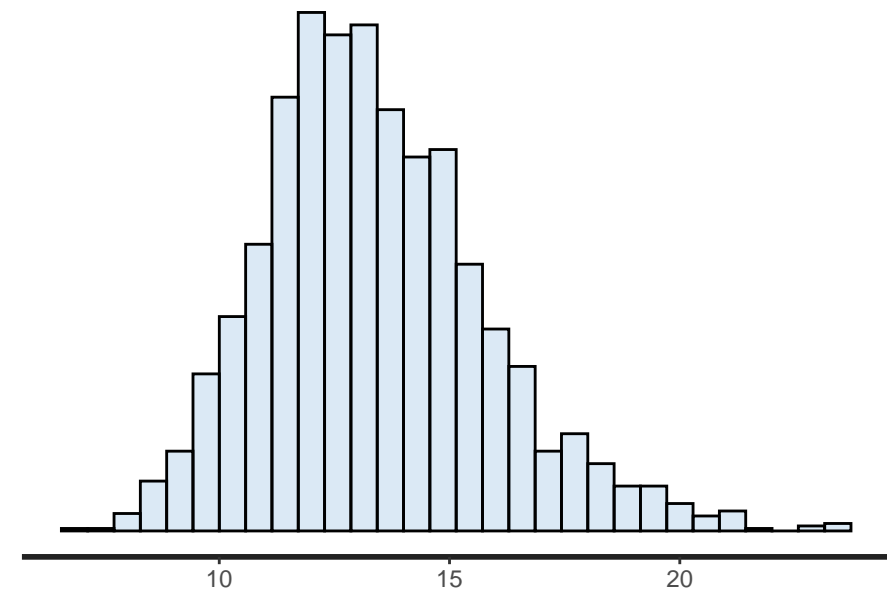
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

