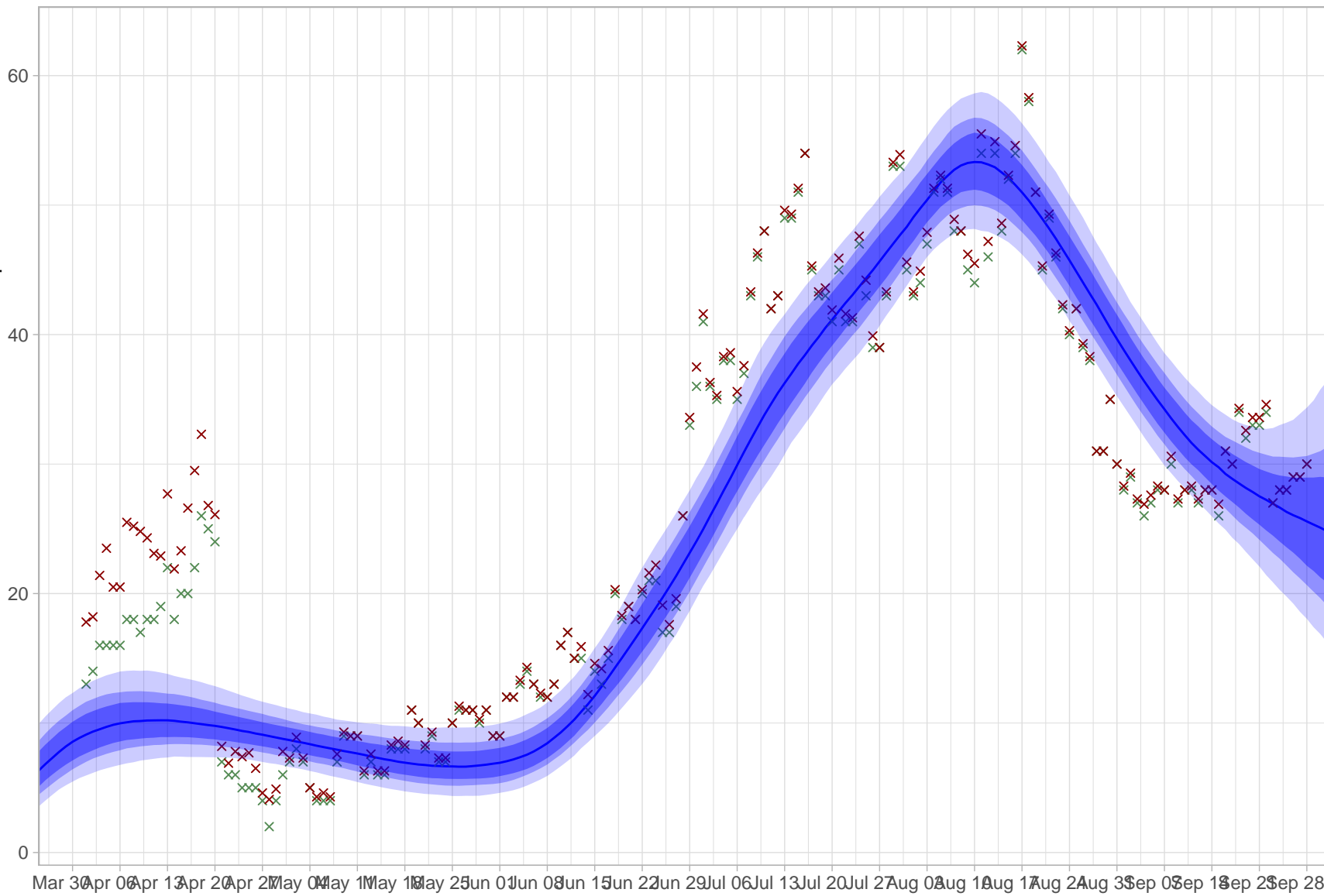


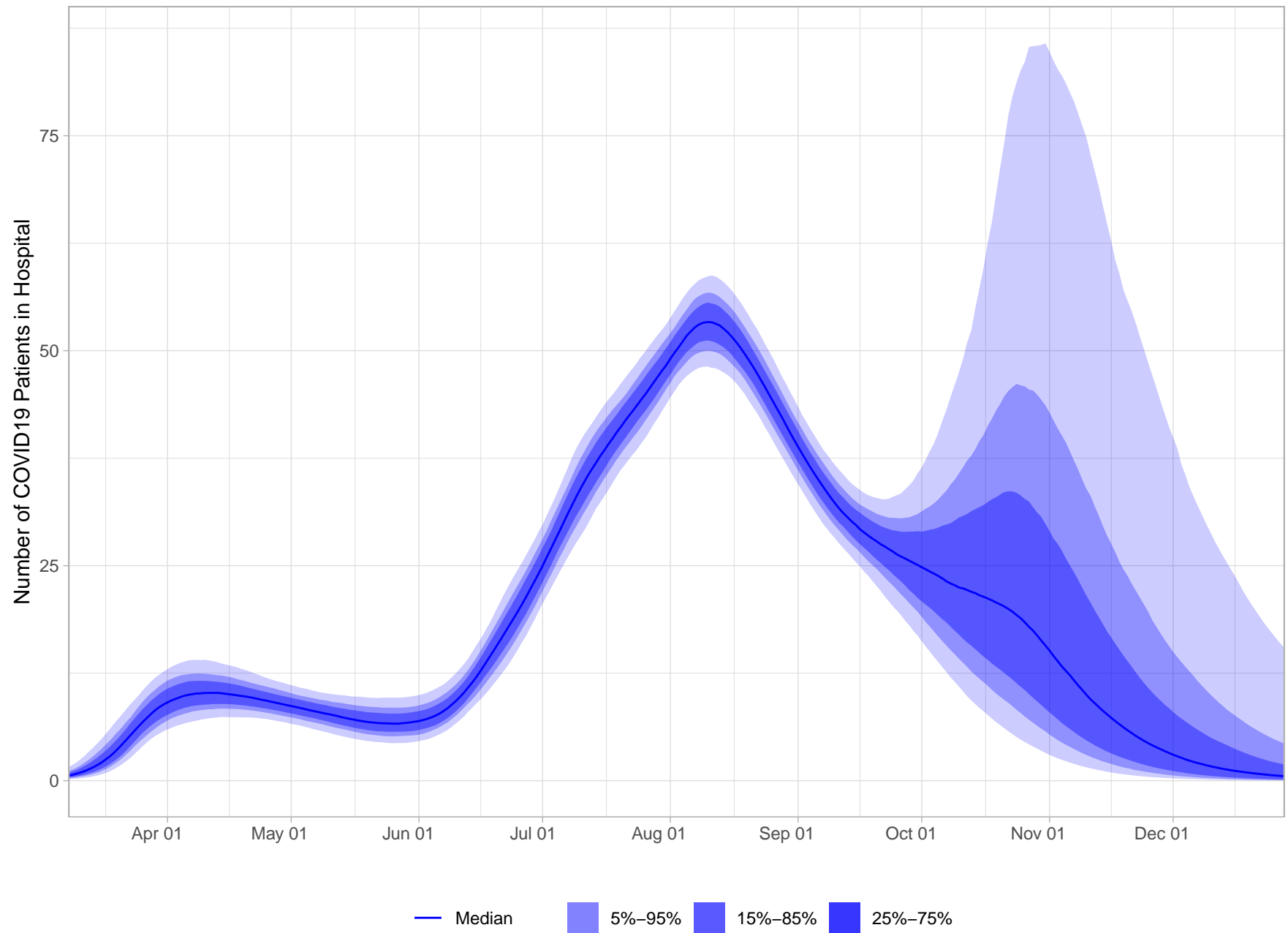
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

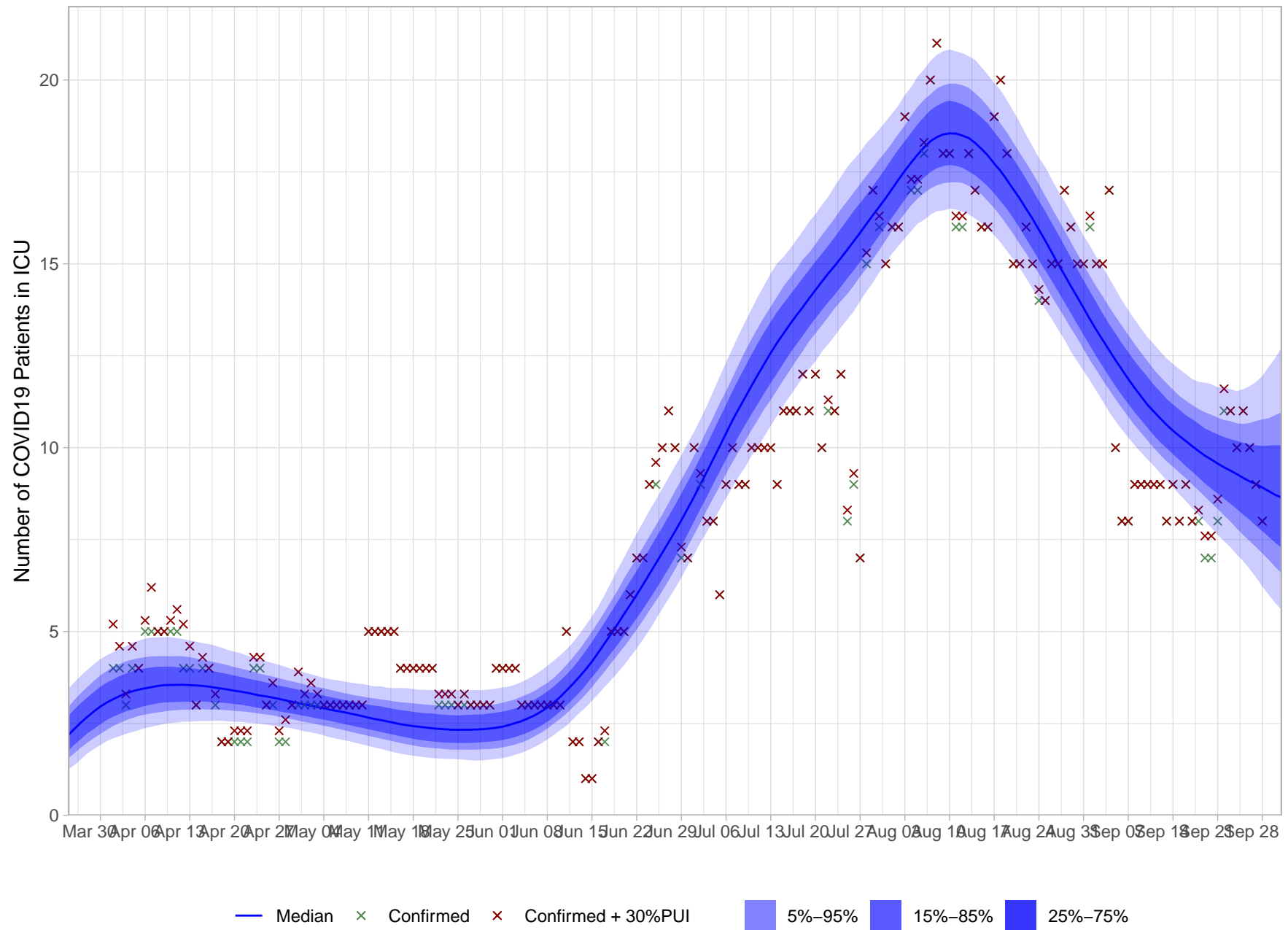


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection

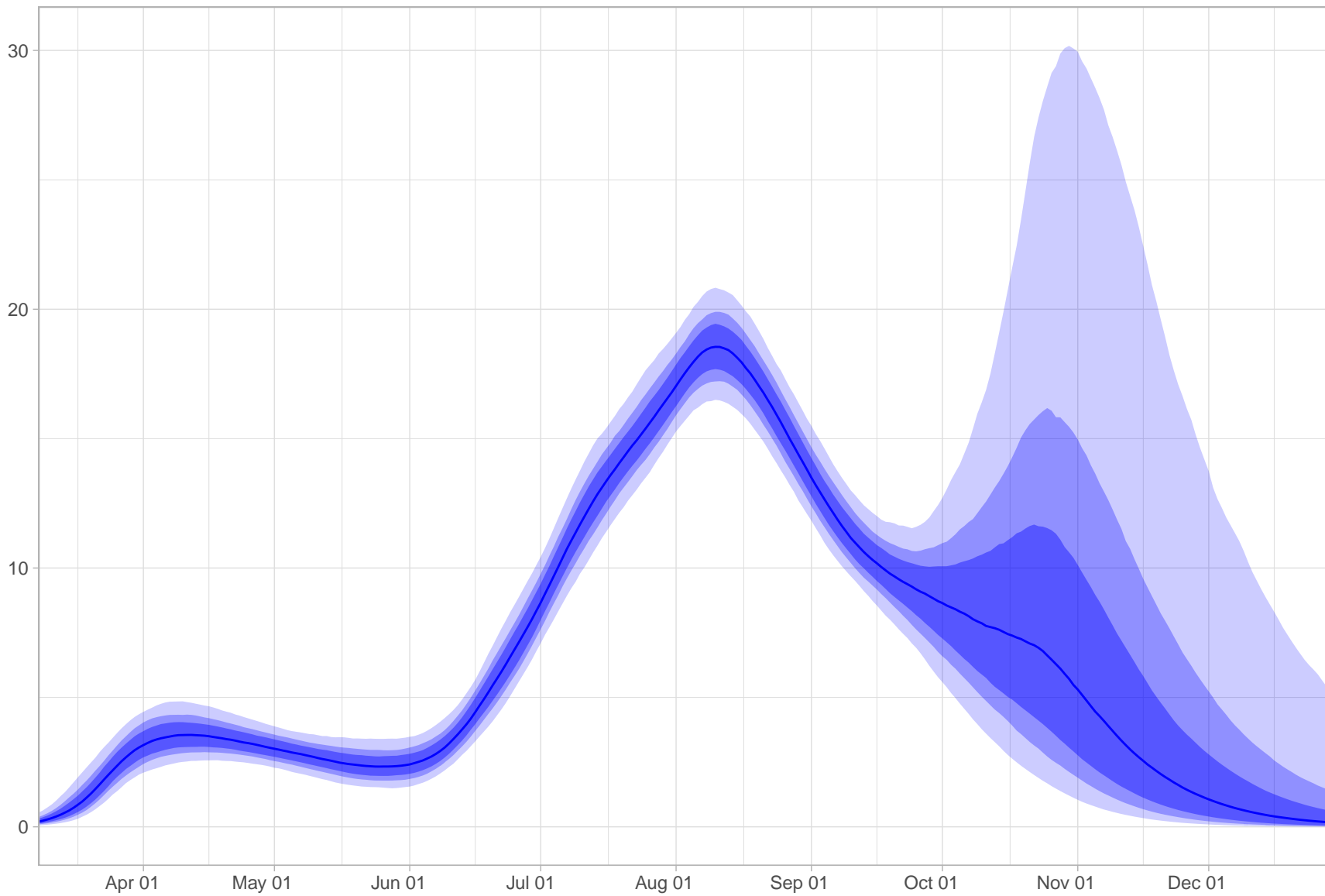


Short Term ICU Projection



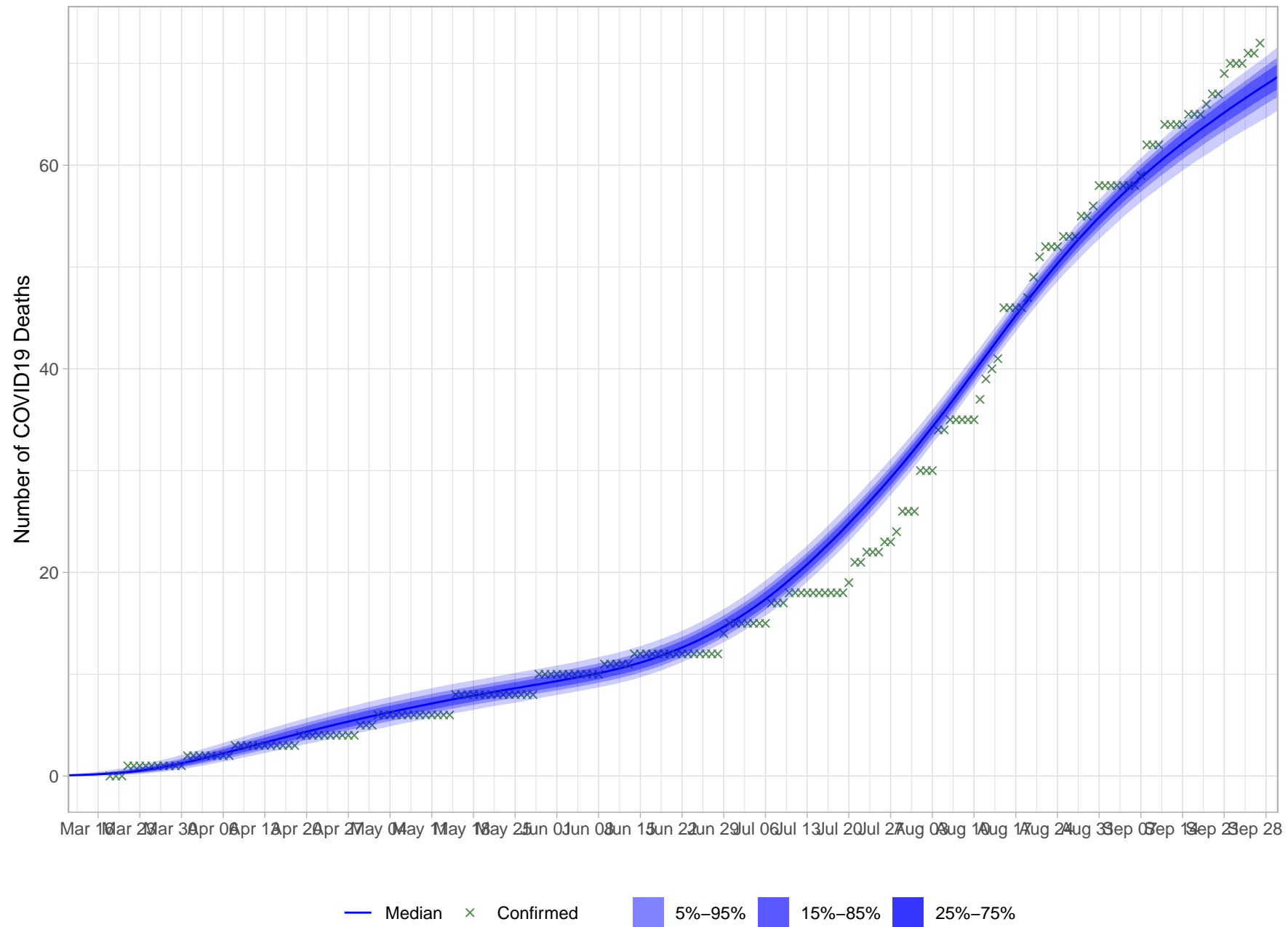
Long Term ICU Projection

Number of COVID19 Patients in ICU

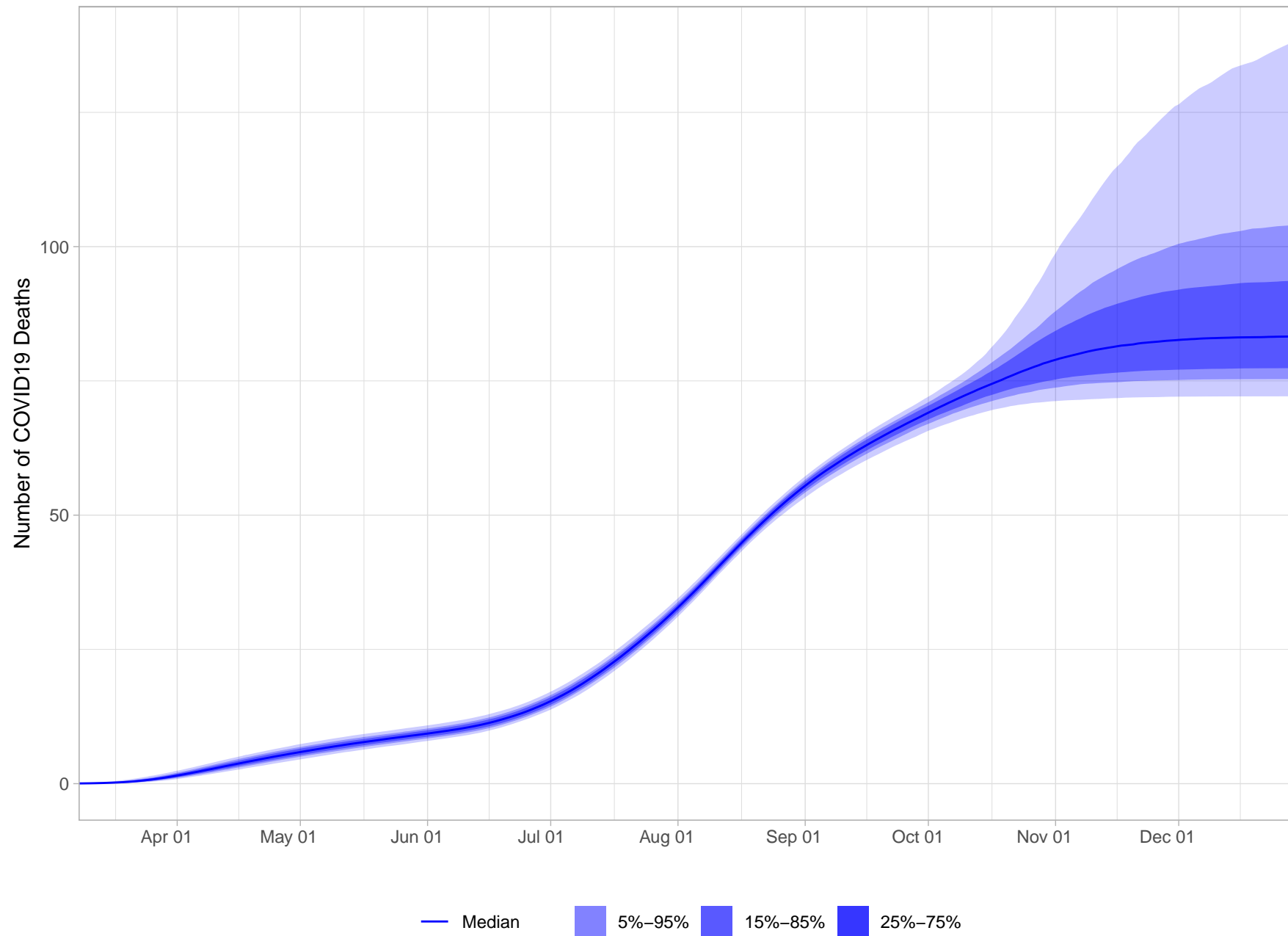


Median 5%-95% 15%-85% 25%-75%

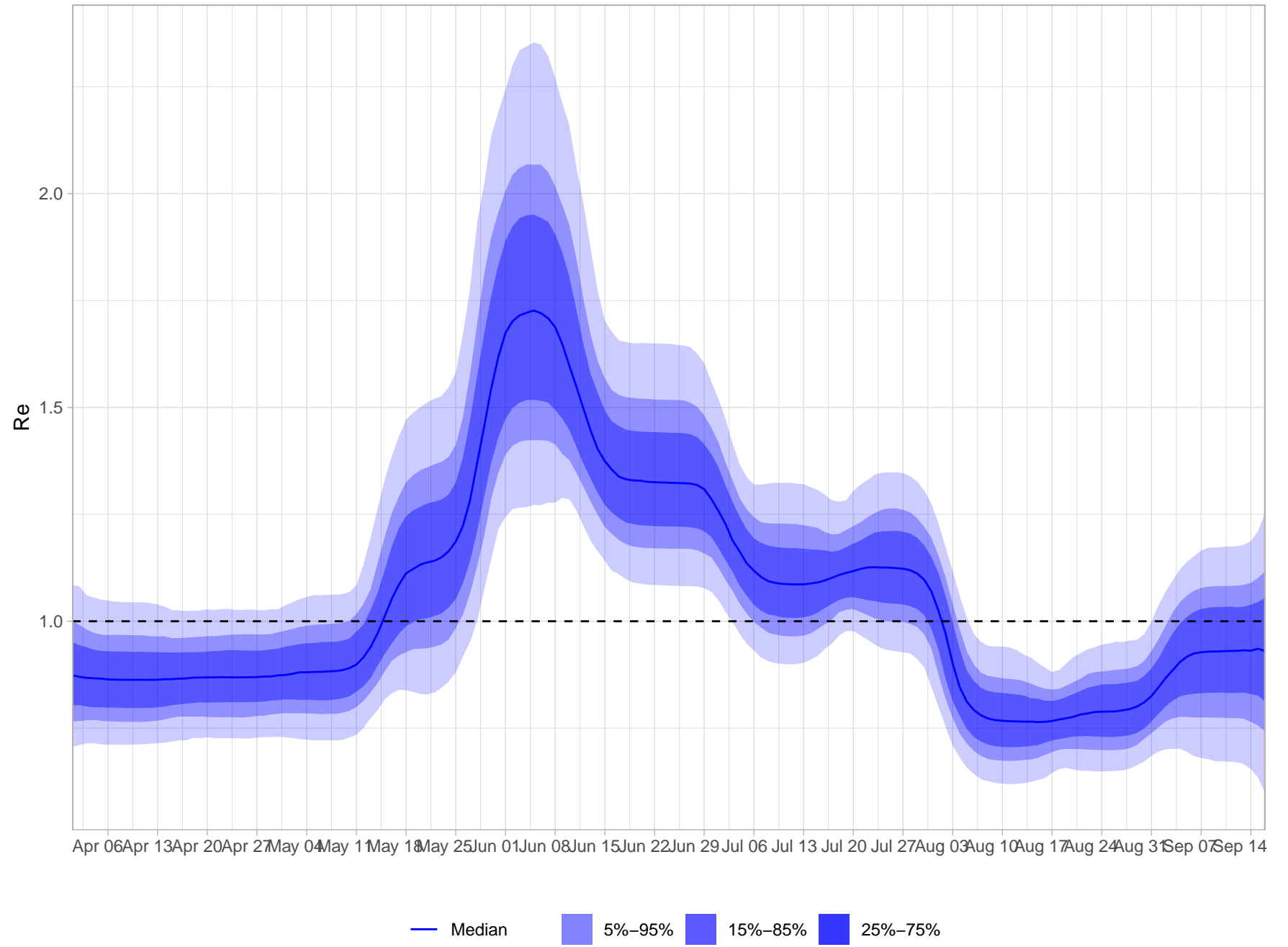
Short Term Death Projection



Long Term Death Projection

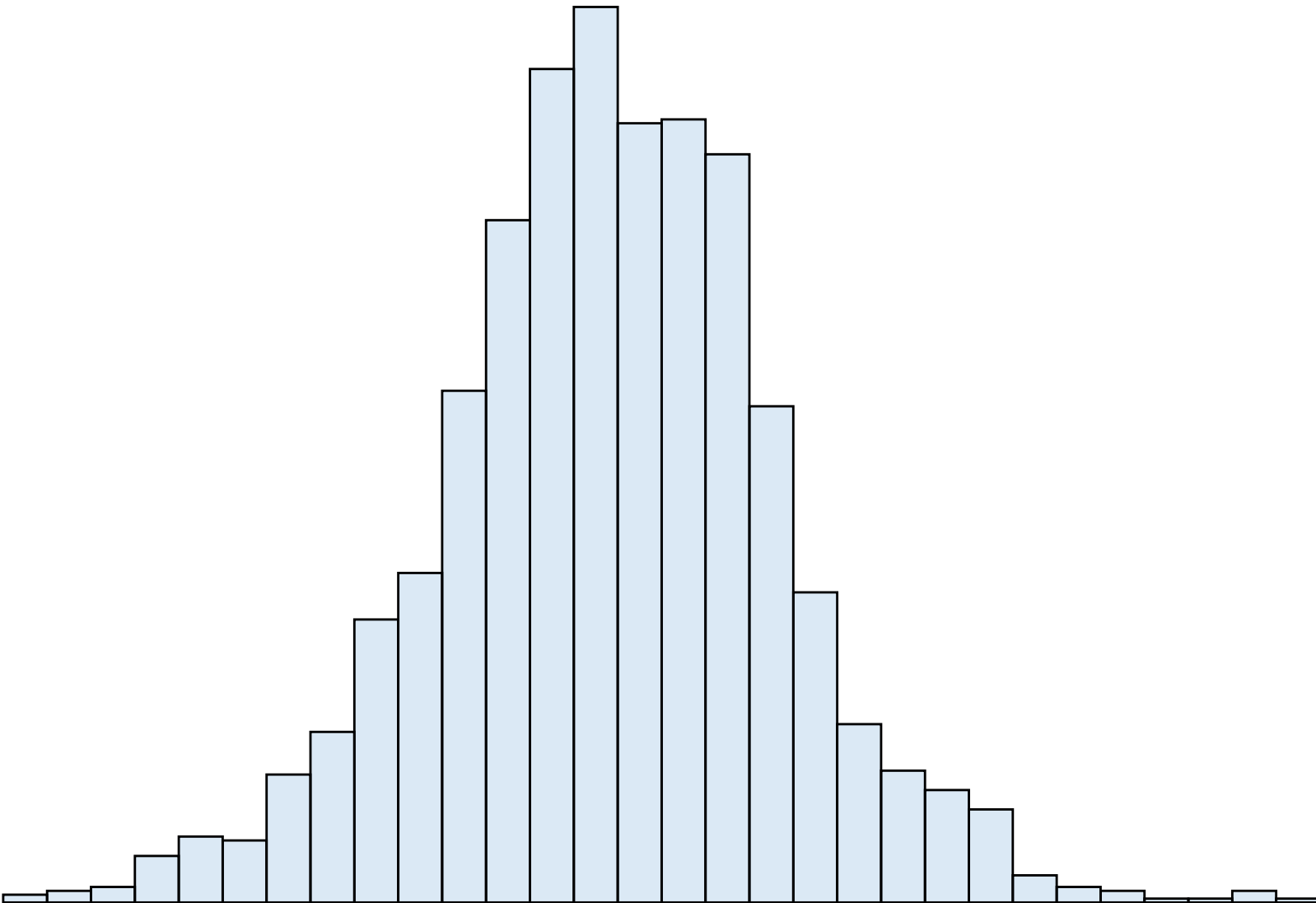


Effective Reproduction Number



Rt as of 2020-09-16

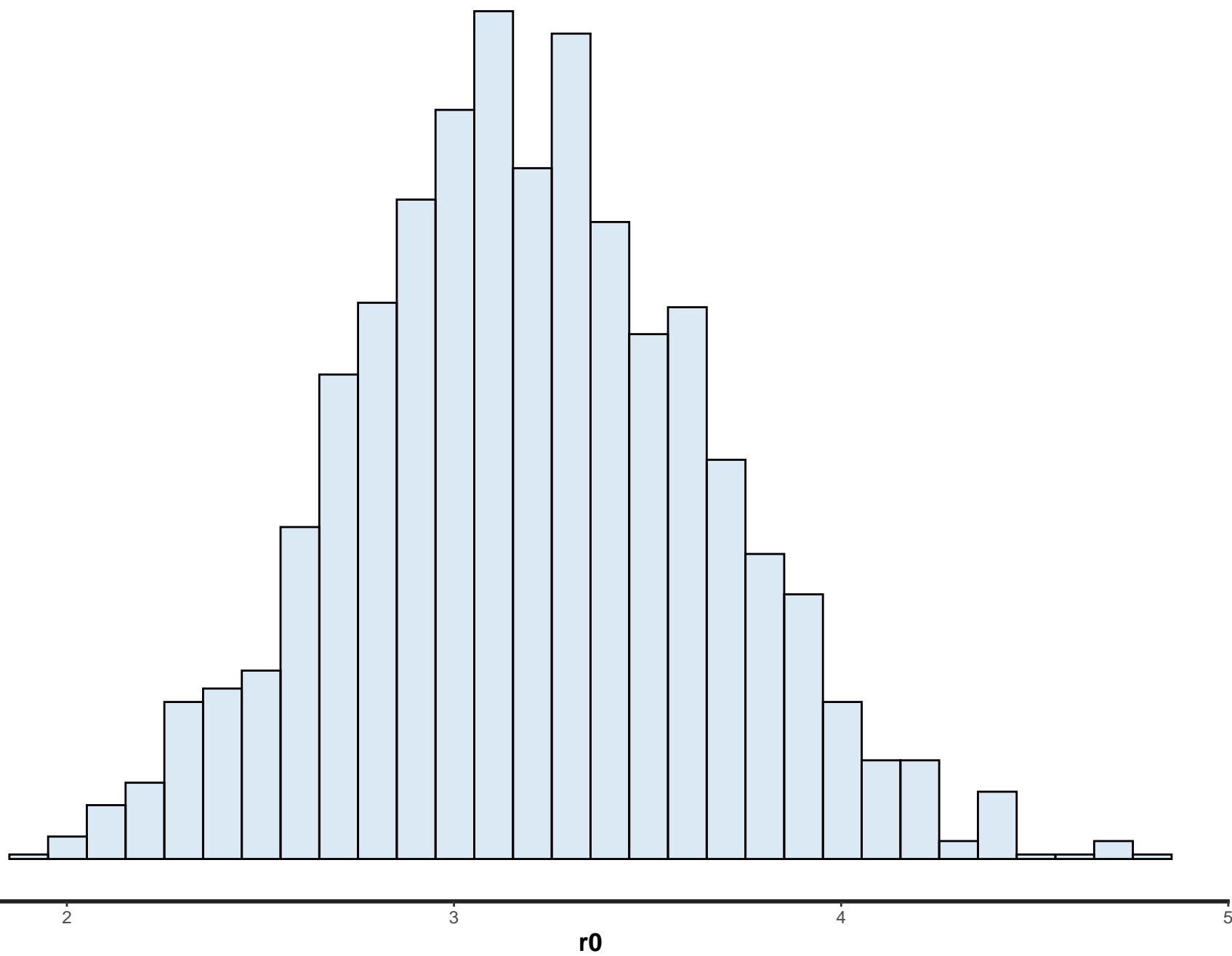
5% 10% 25% 50% 75% 90% 95%
0.60 0.68 0.81 0.93 1.05 1.17 1.25



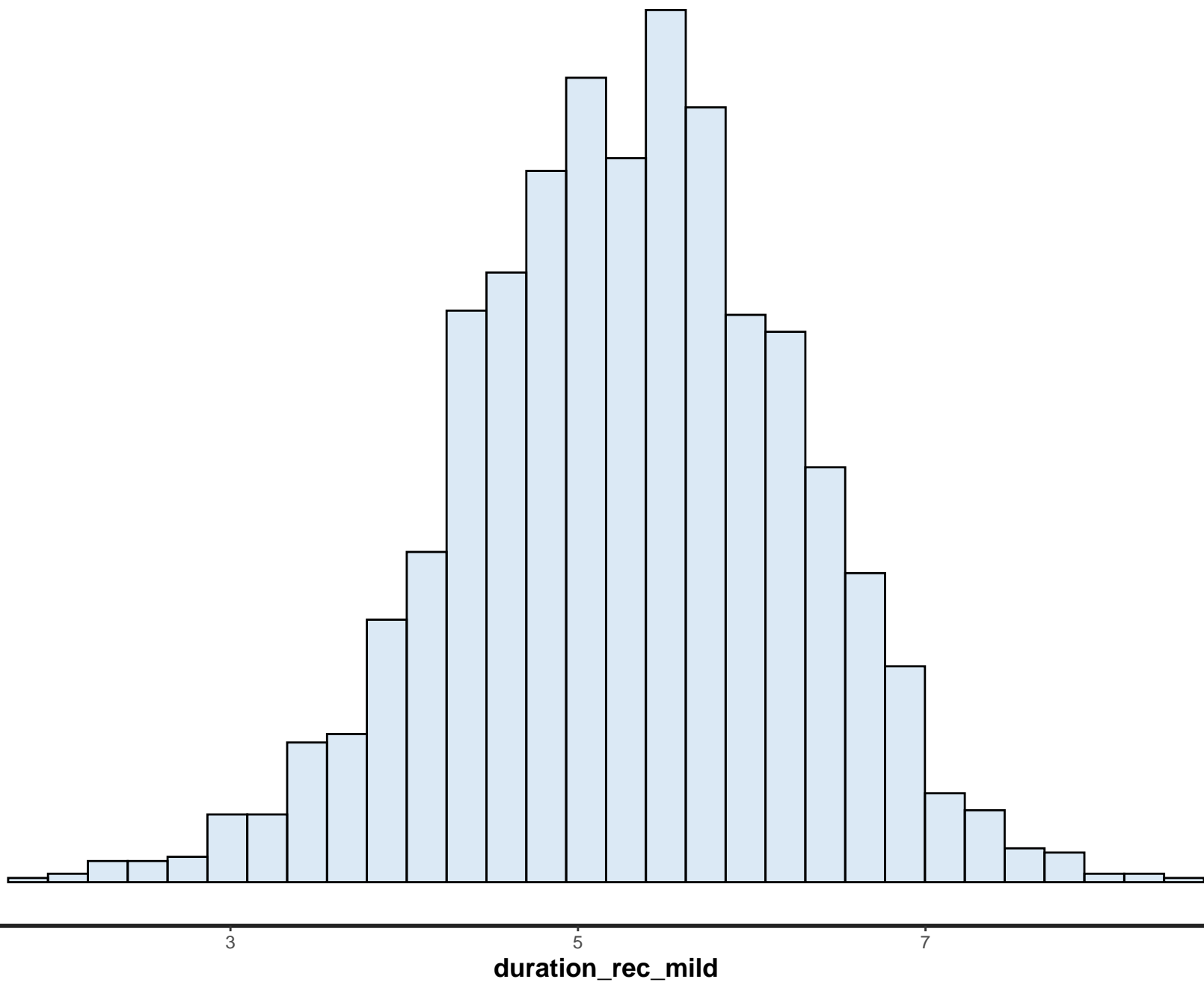
0.5

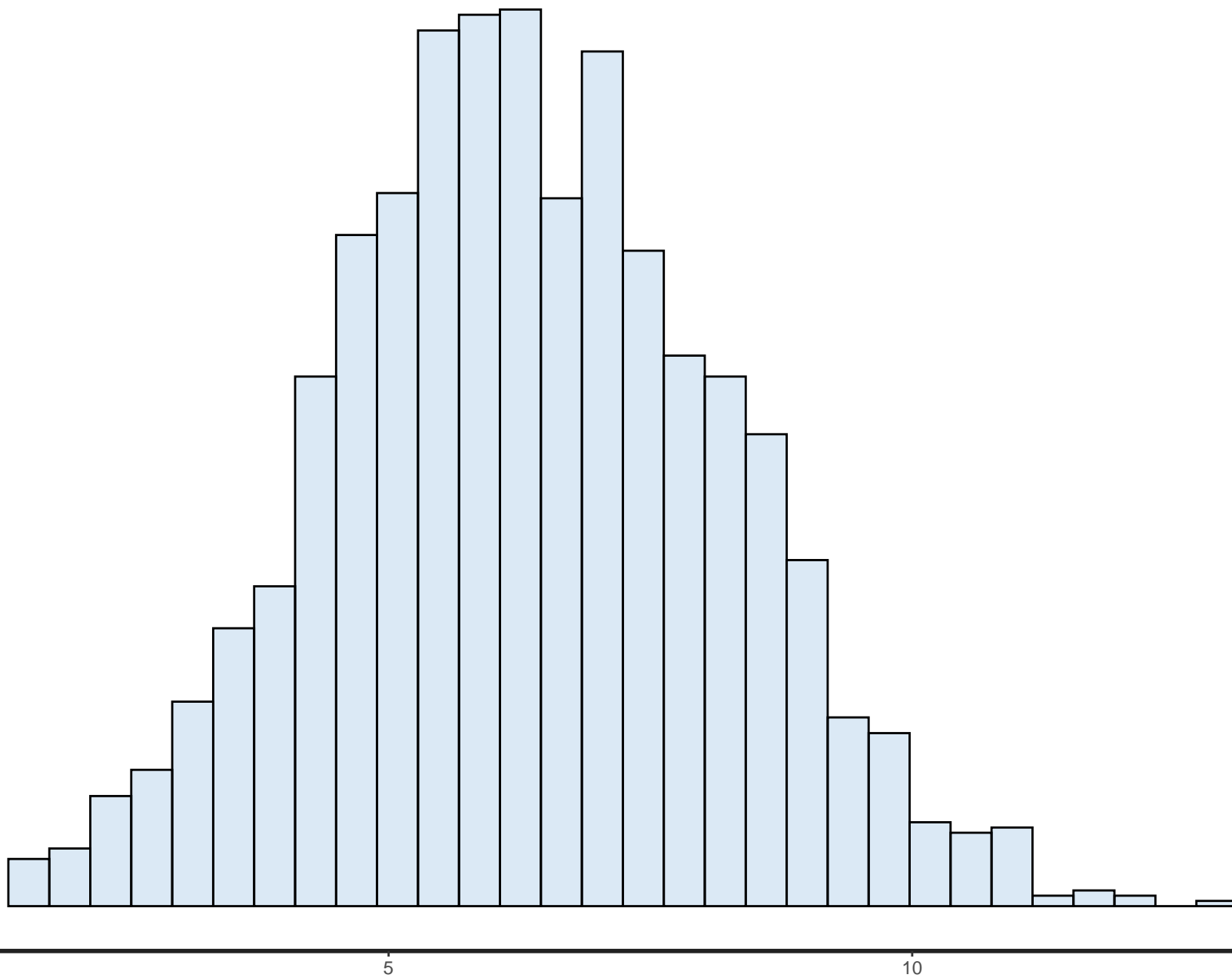
1.0

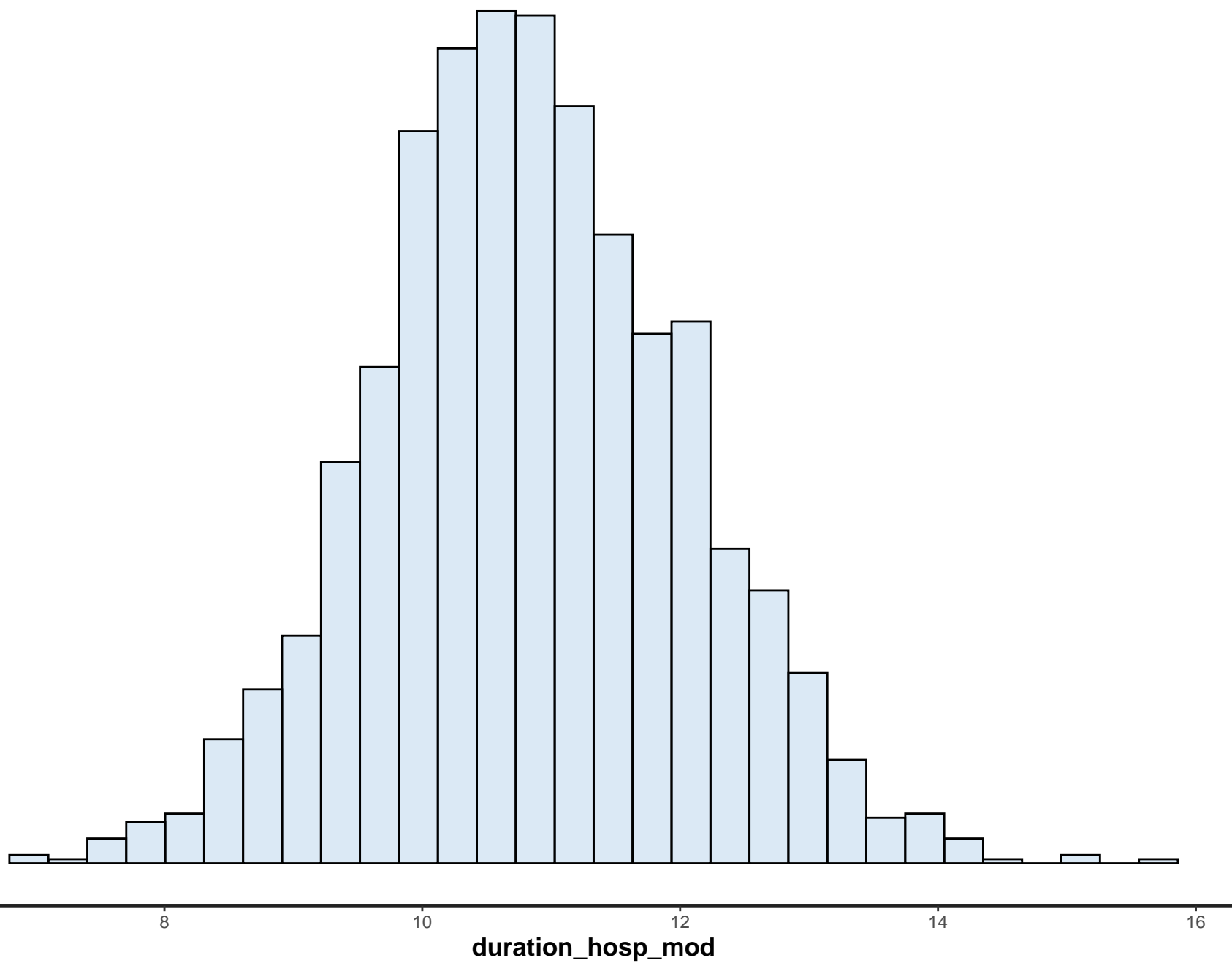
1.5

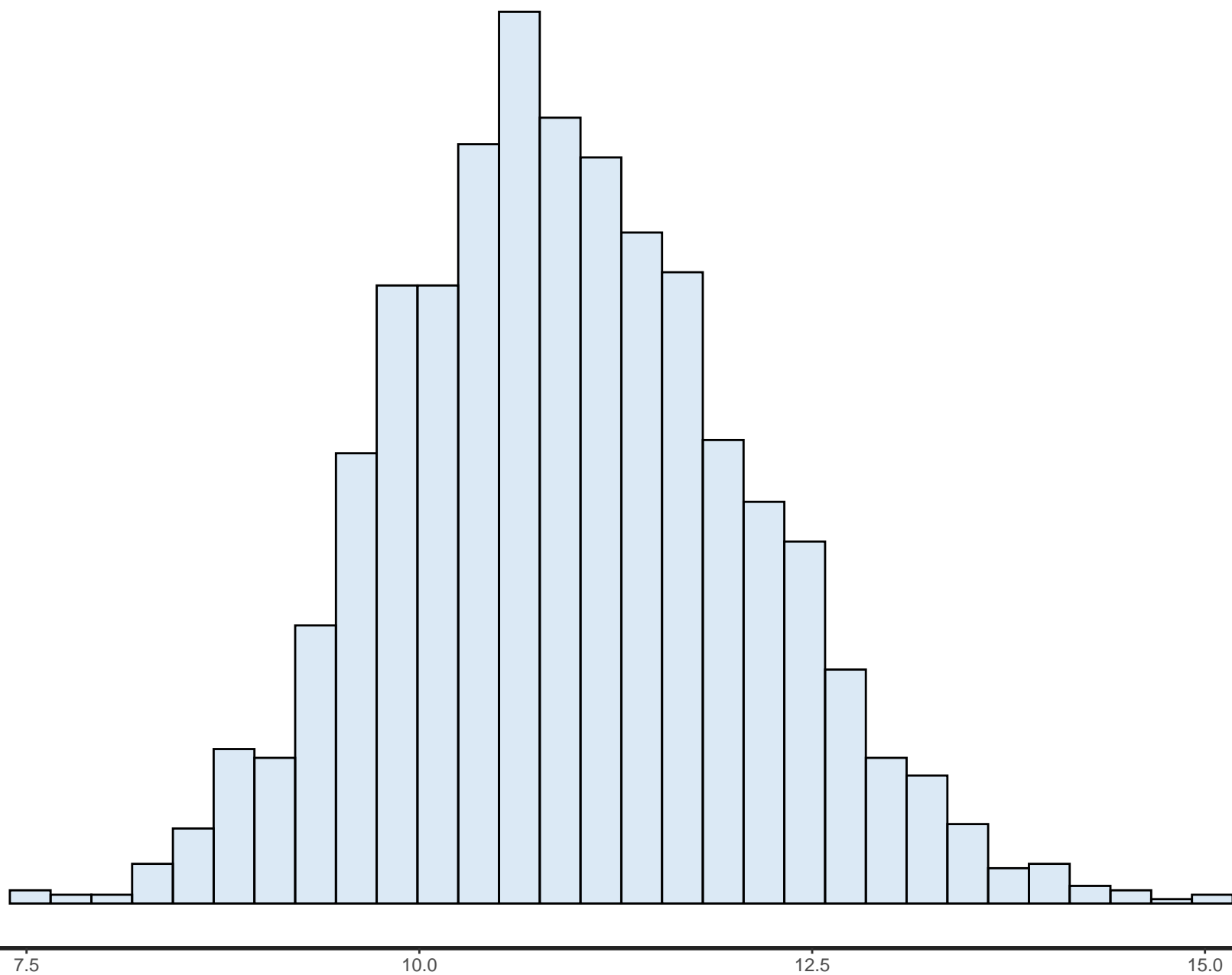


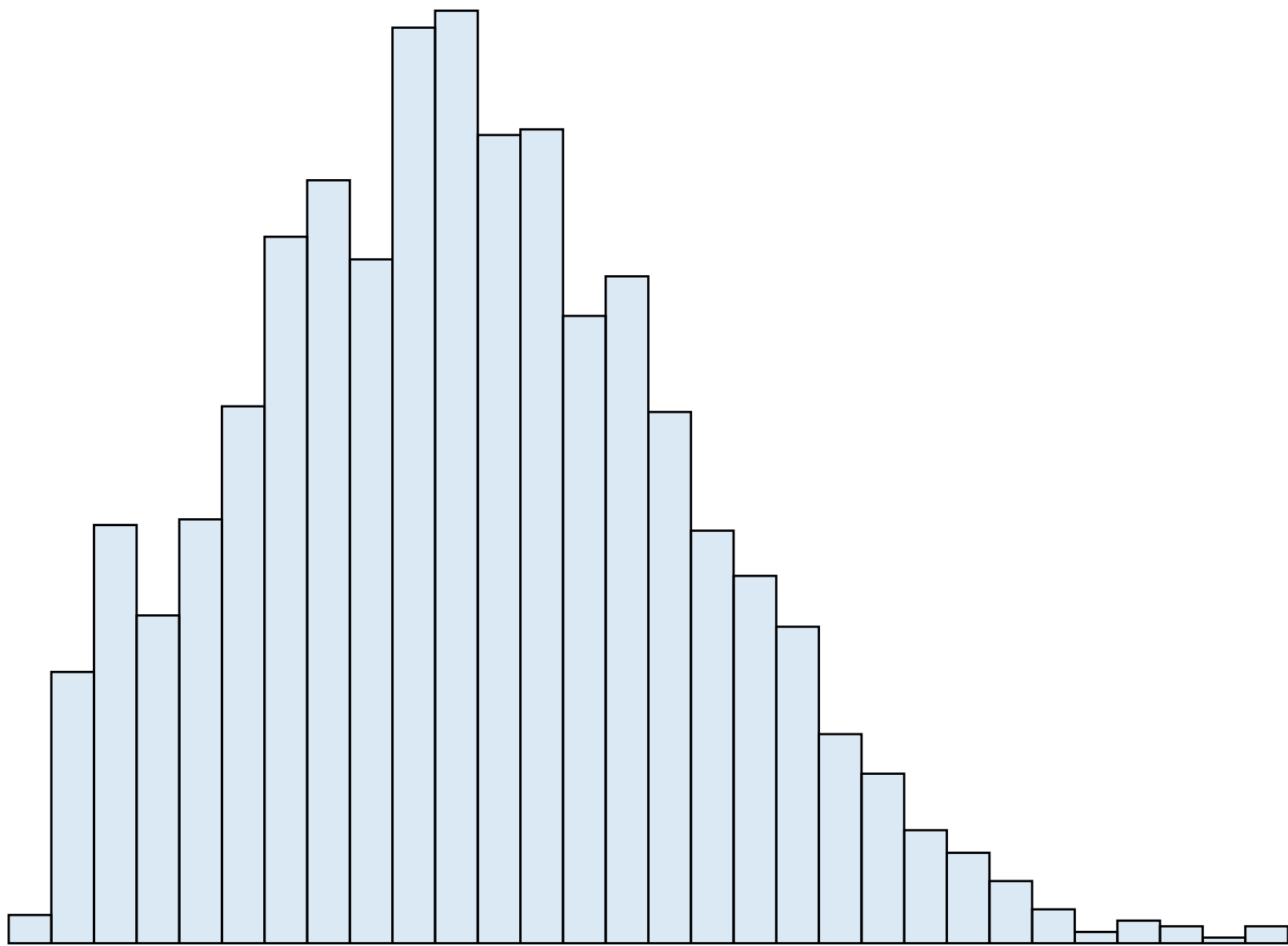












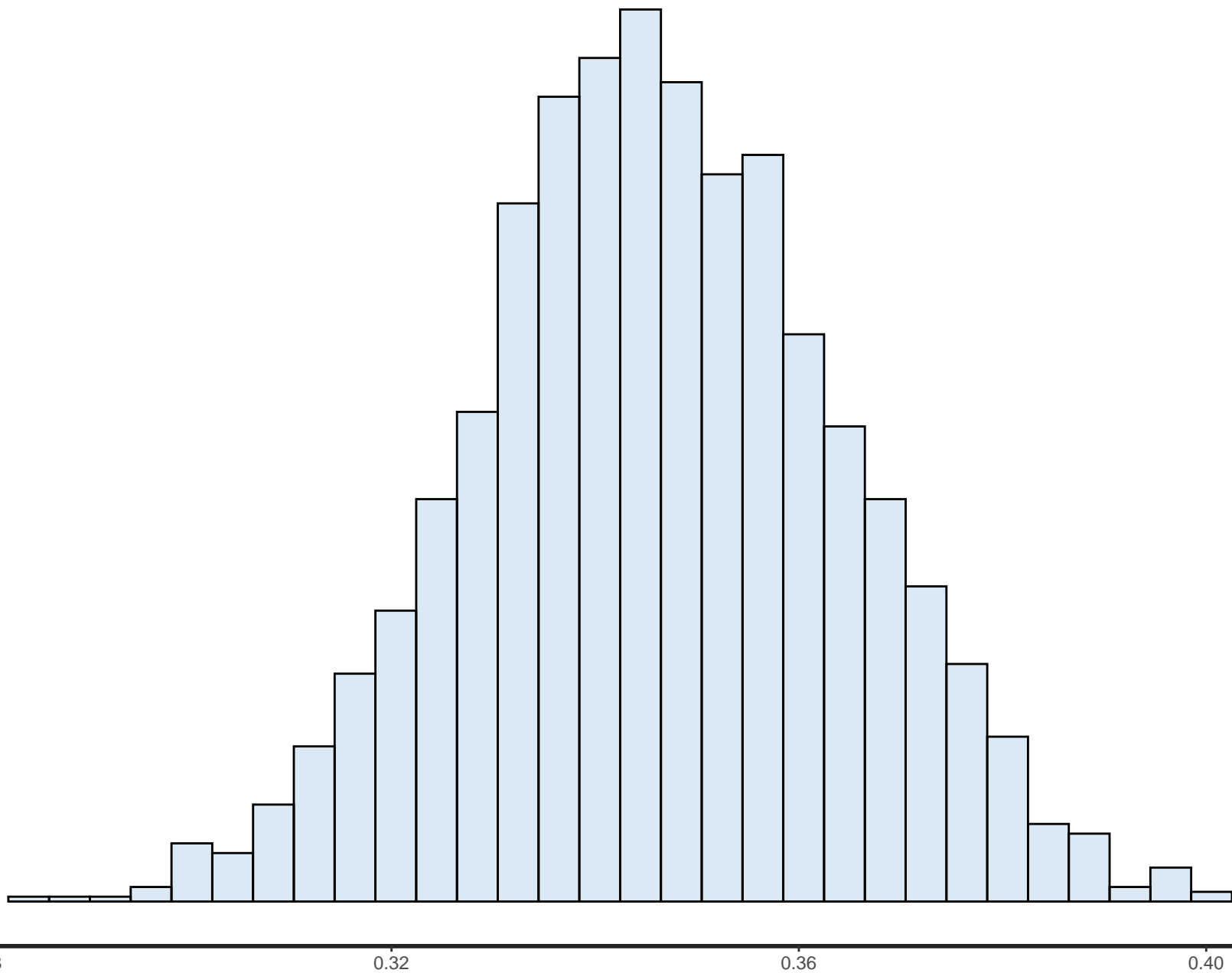
0.00

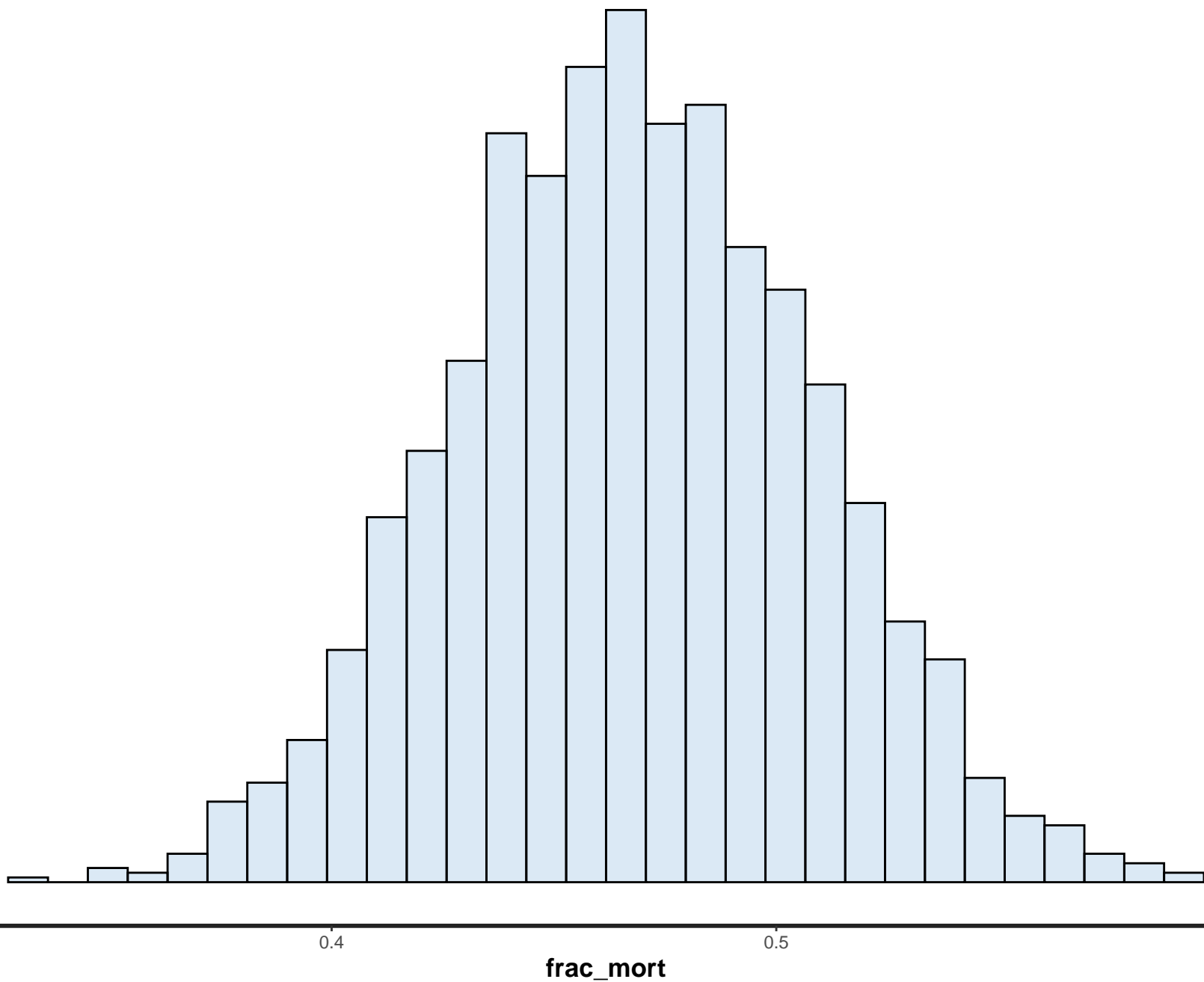
0.03

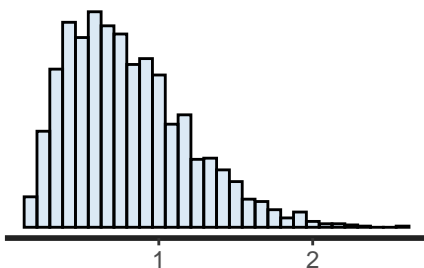
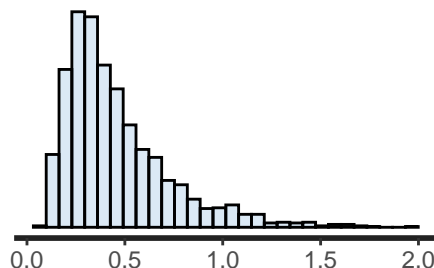
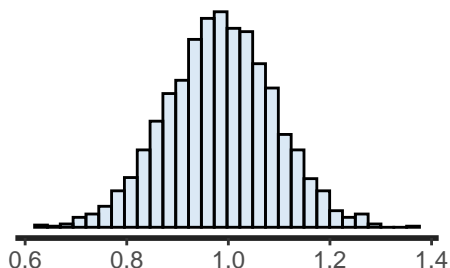
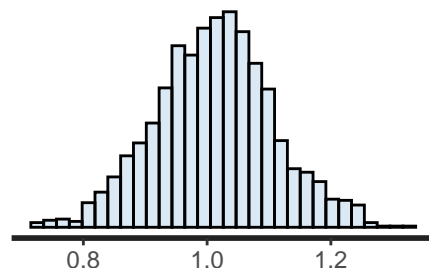
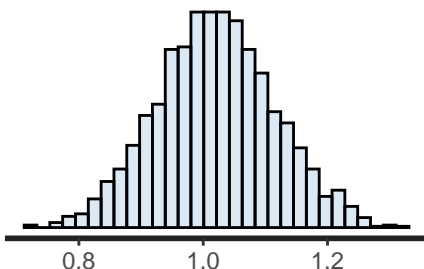
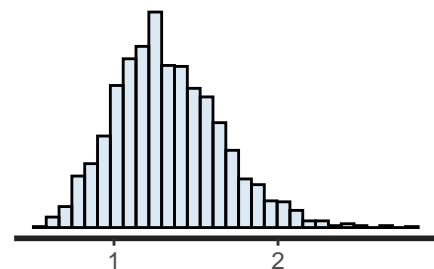
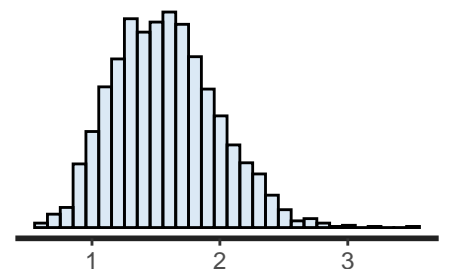
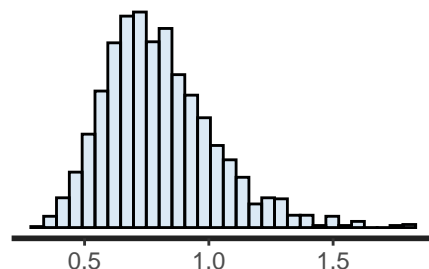
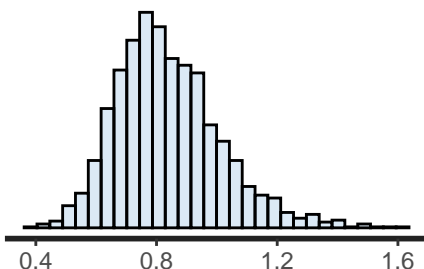
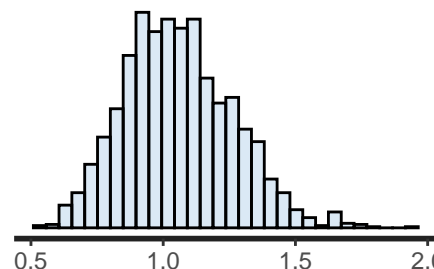
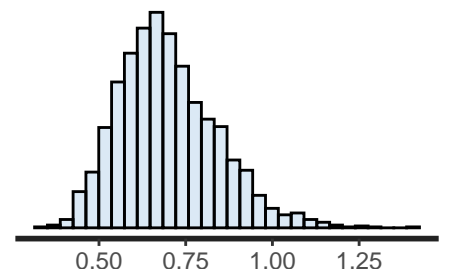
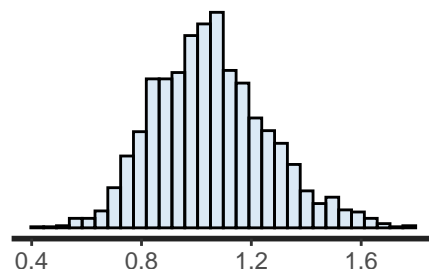
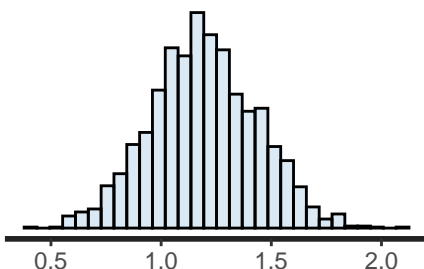
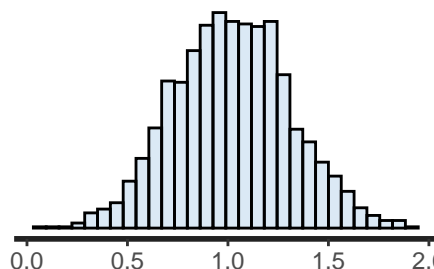
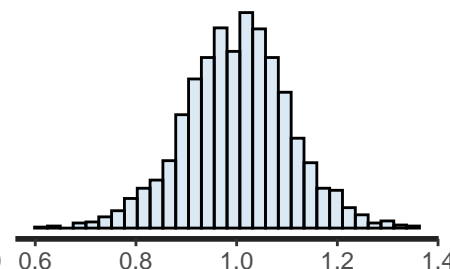
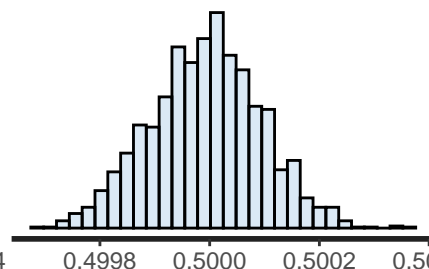
0.06

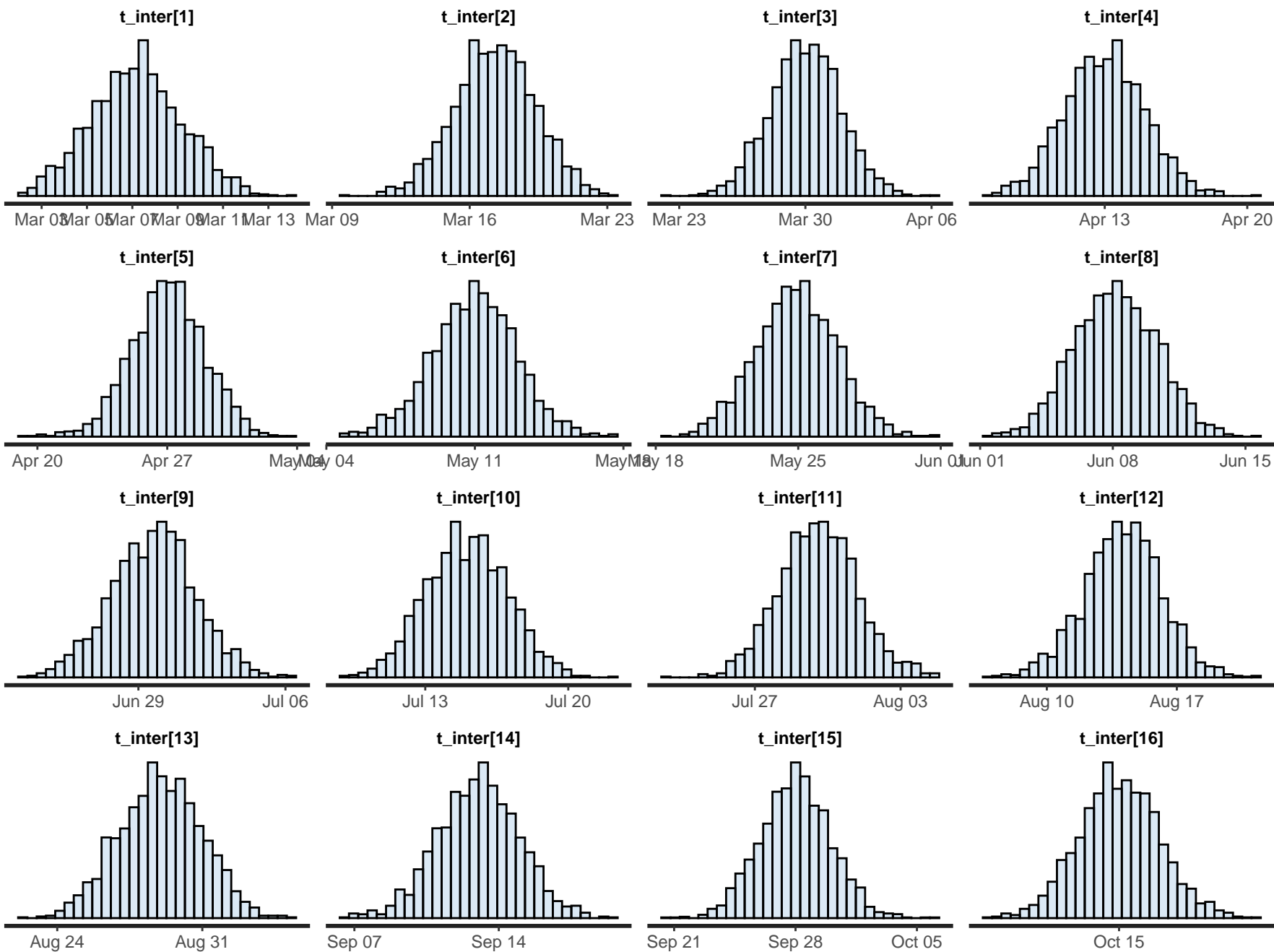
0.09

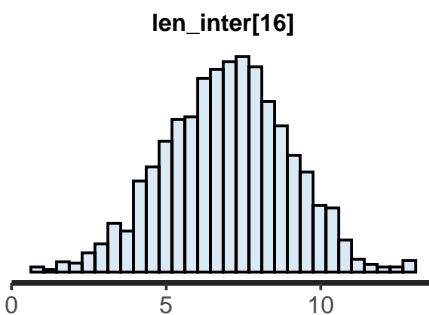
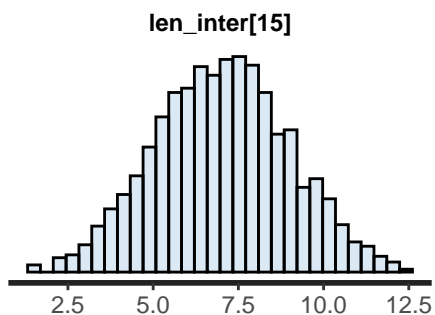
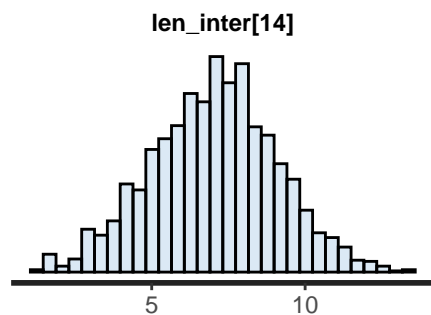
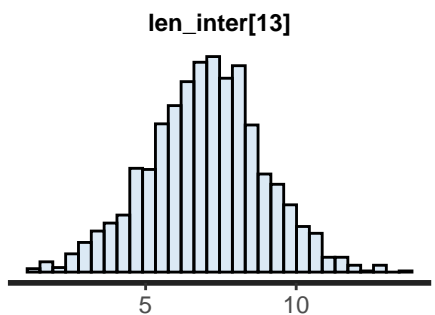
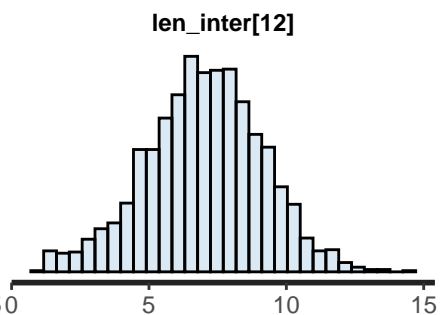
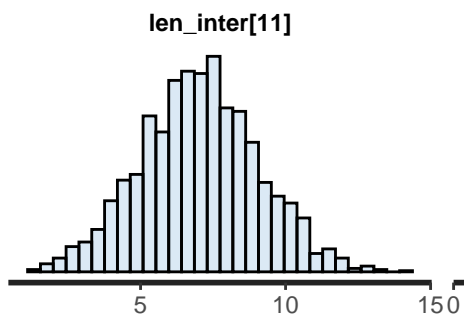
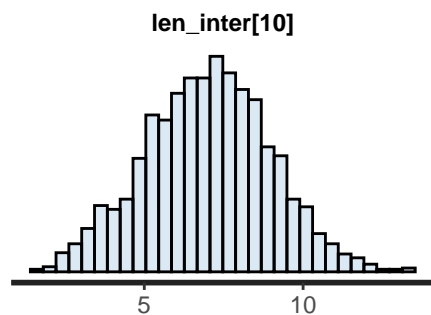
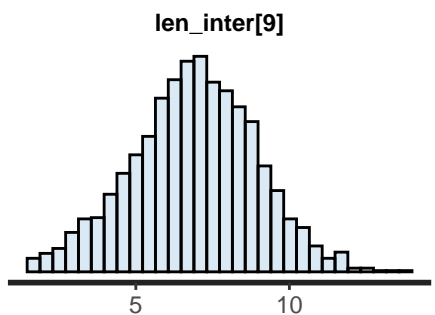
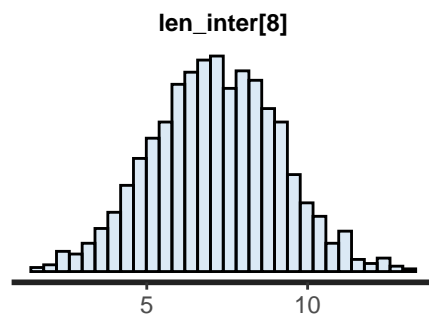
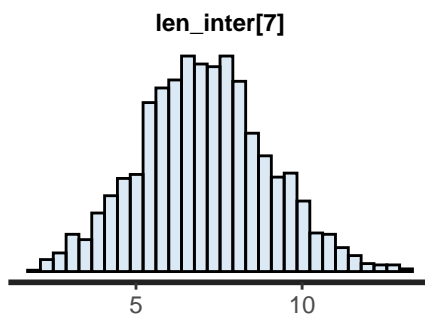
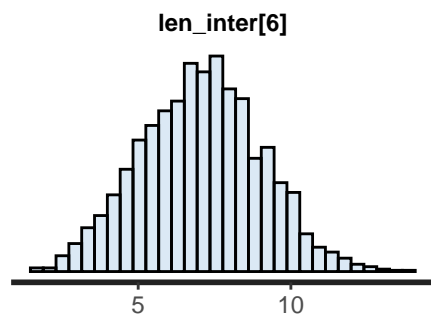
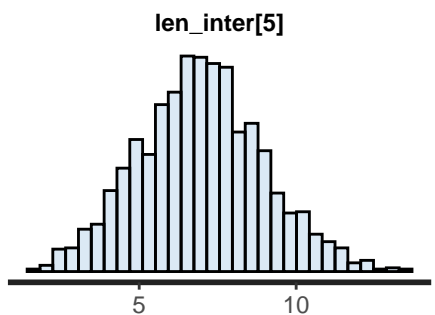
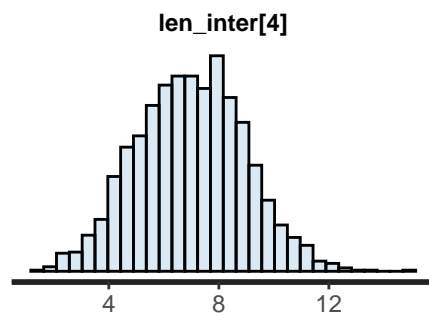
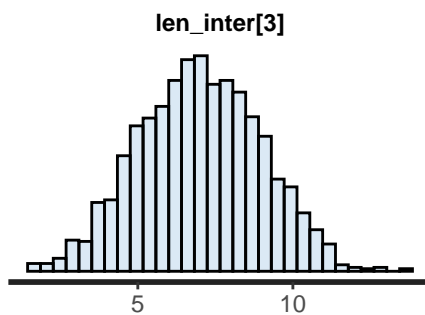
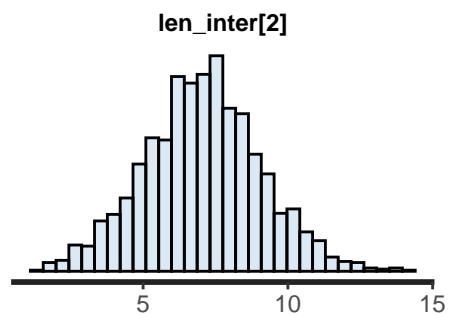
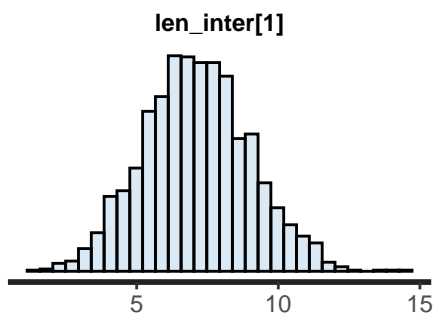
frac_hosp



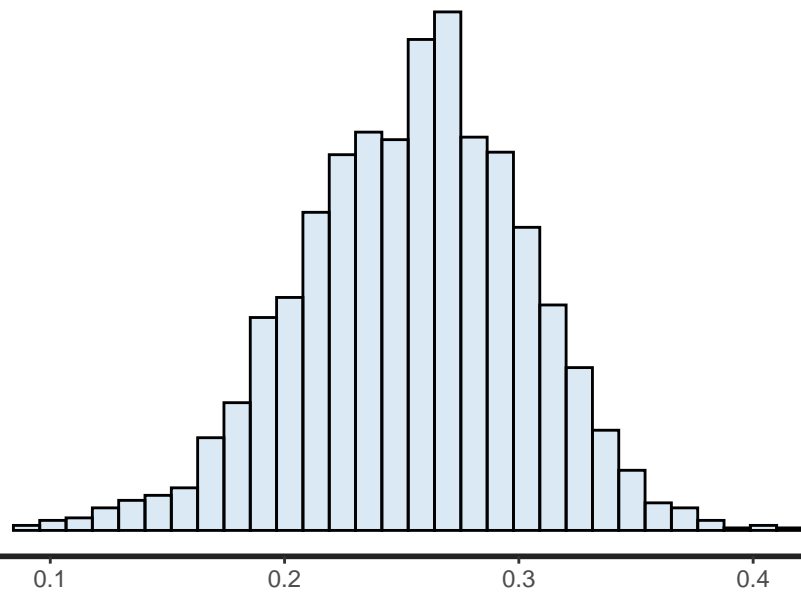


beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]**

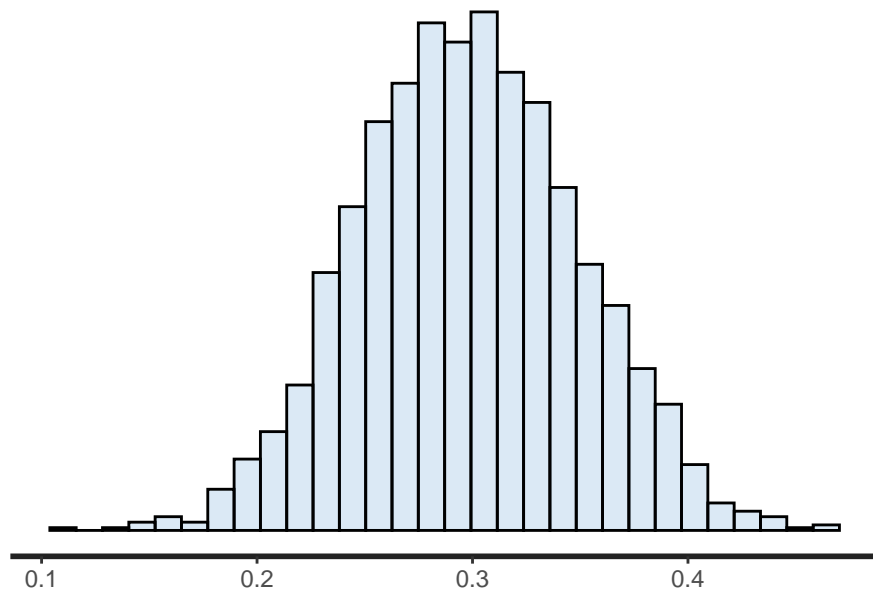




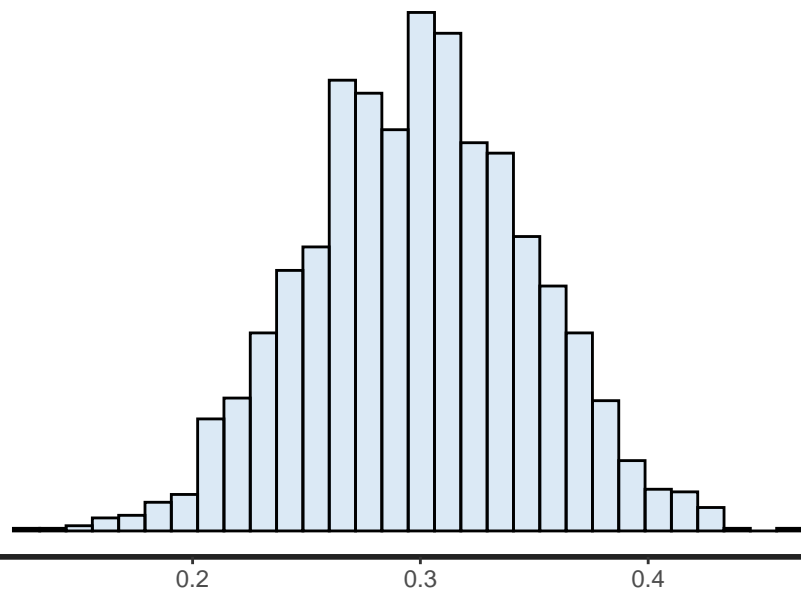
frac_PUI[1]



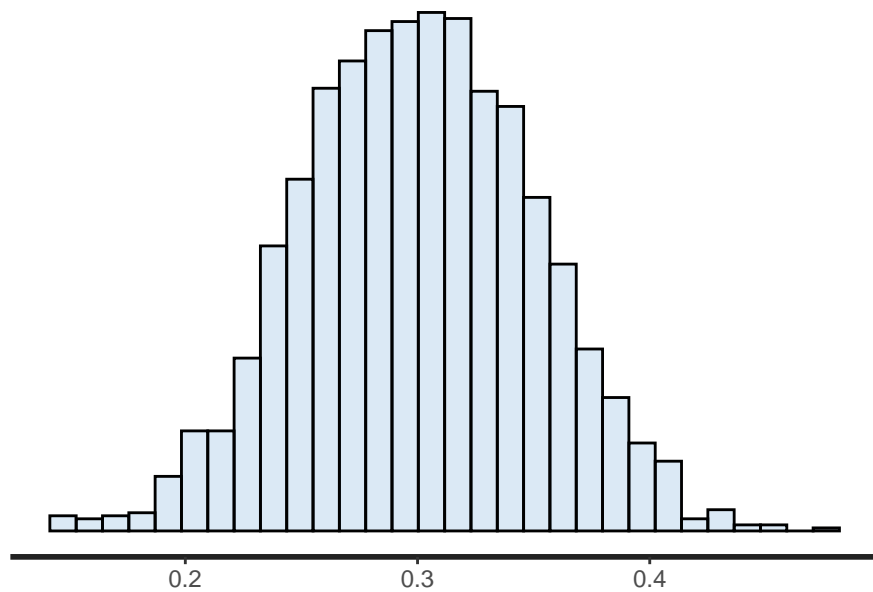
frac_PUI[2]

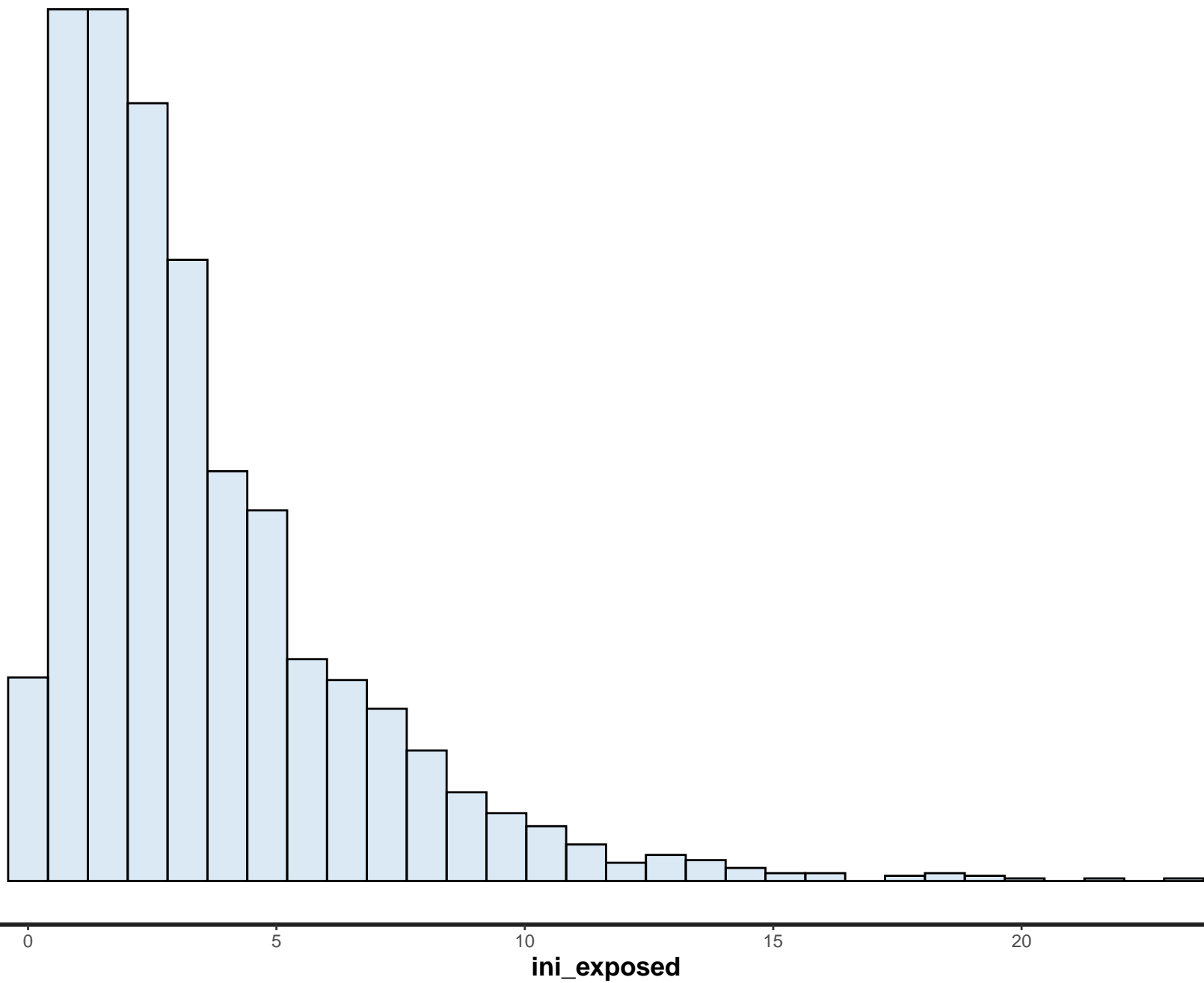


frac_PUI[3]

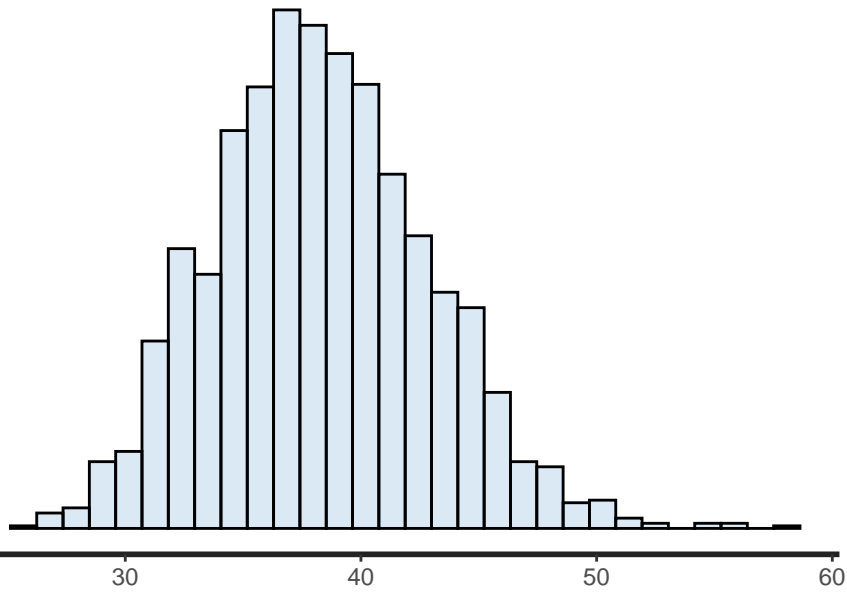


frac_PUI[4]

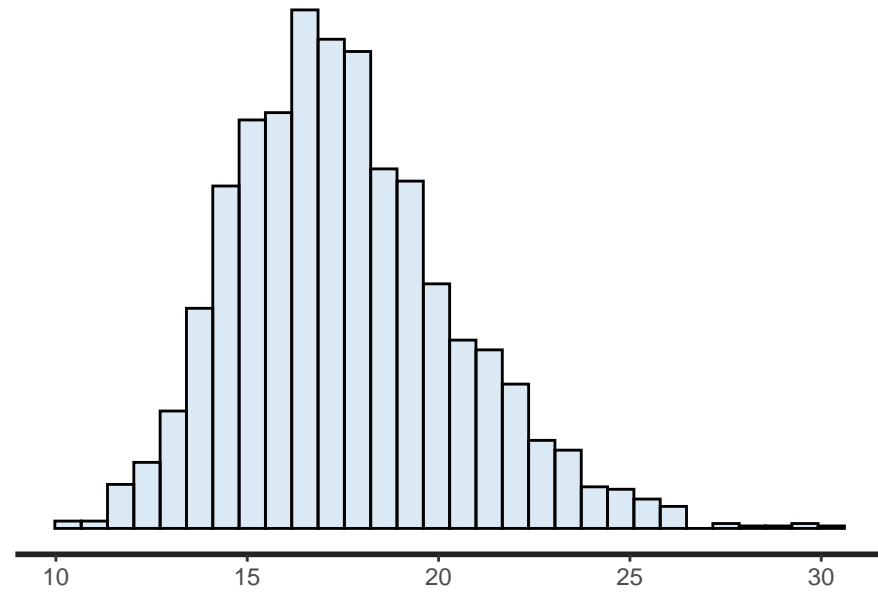




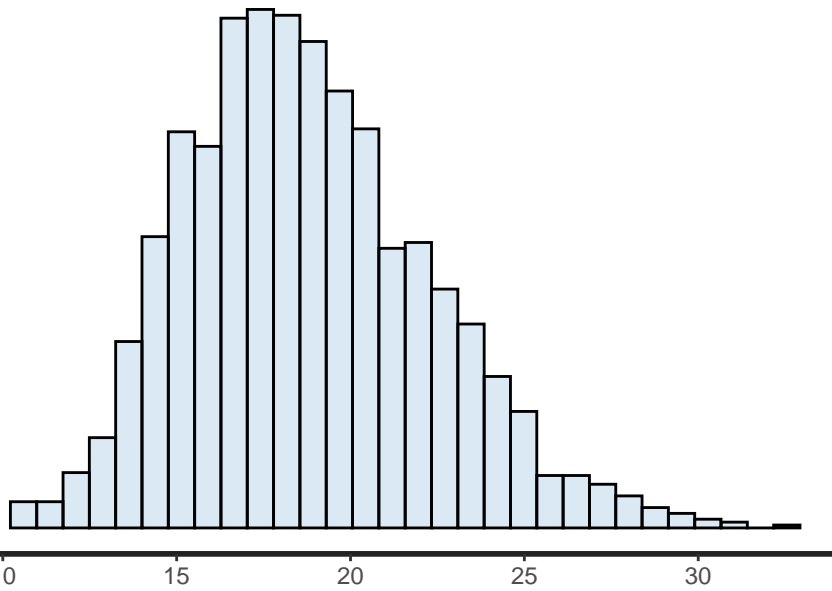
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

