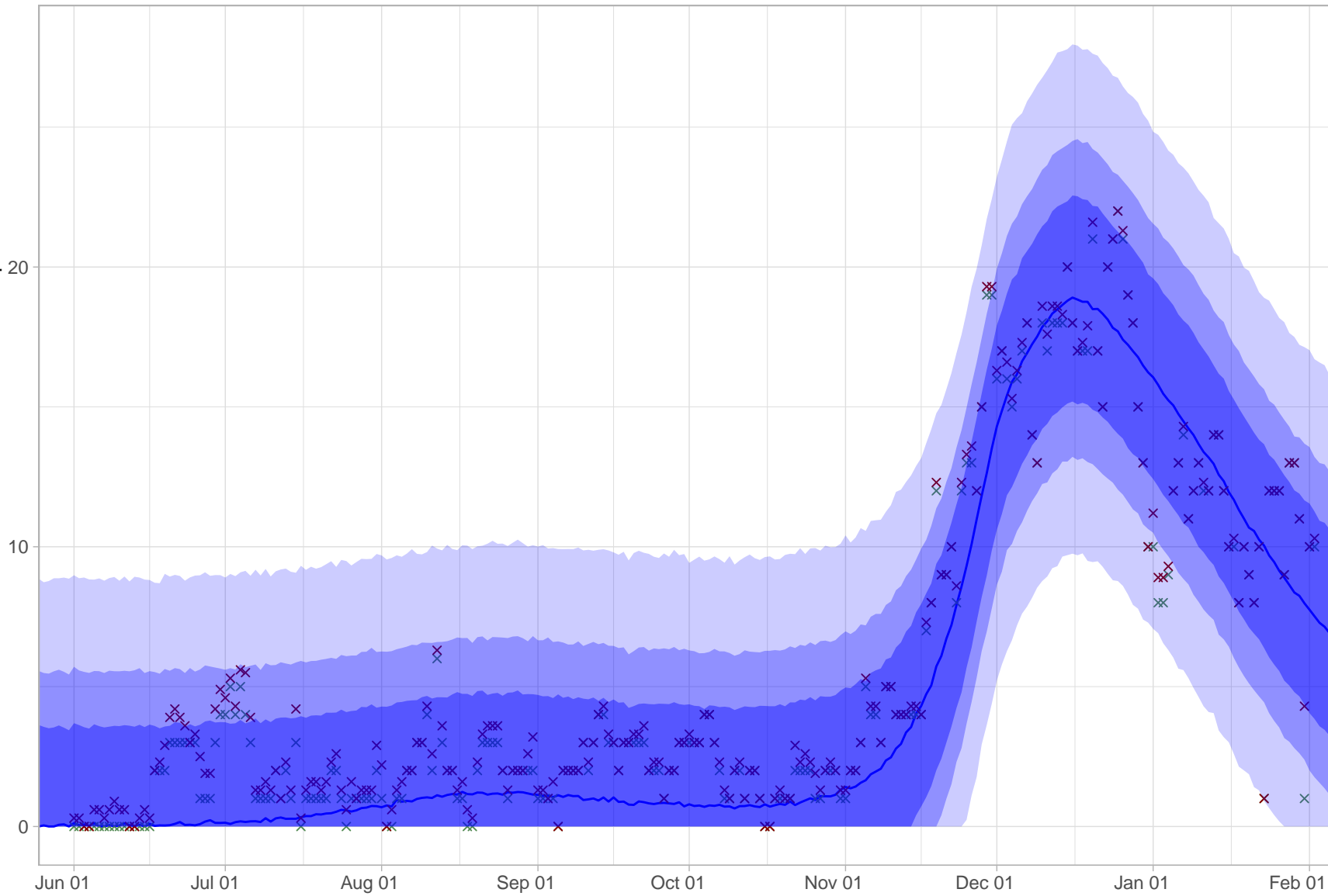


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



— Median

× Confirmed

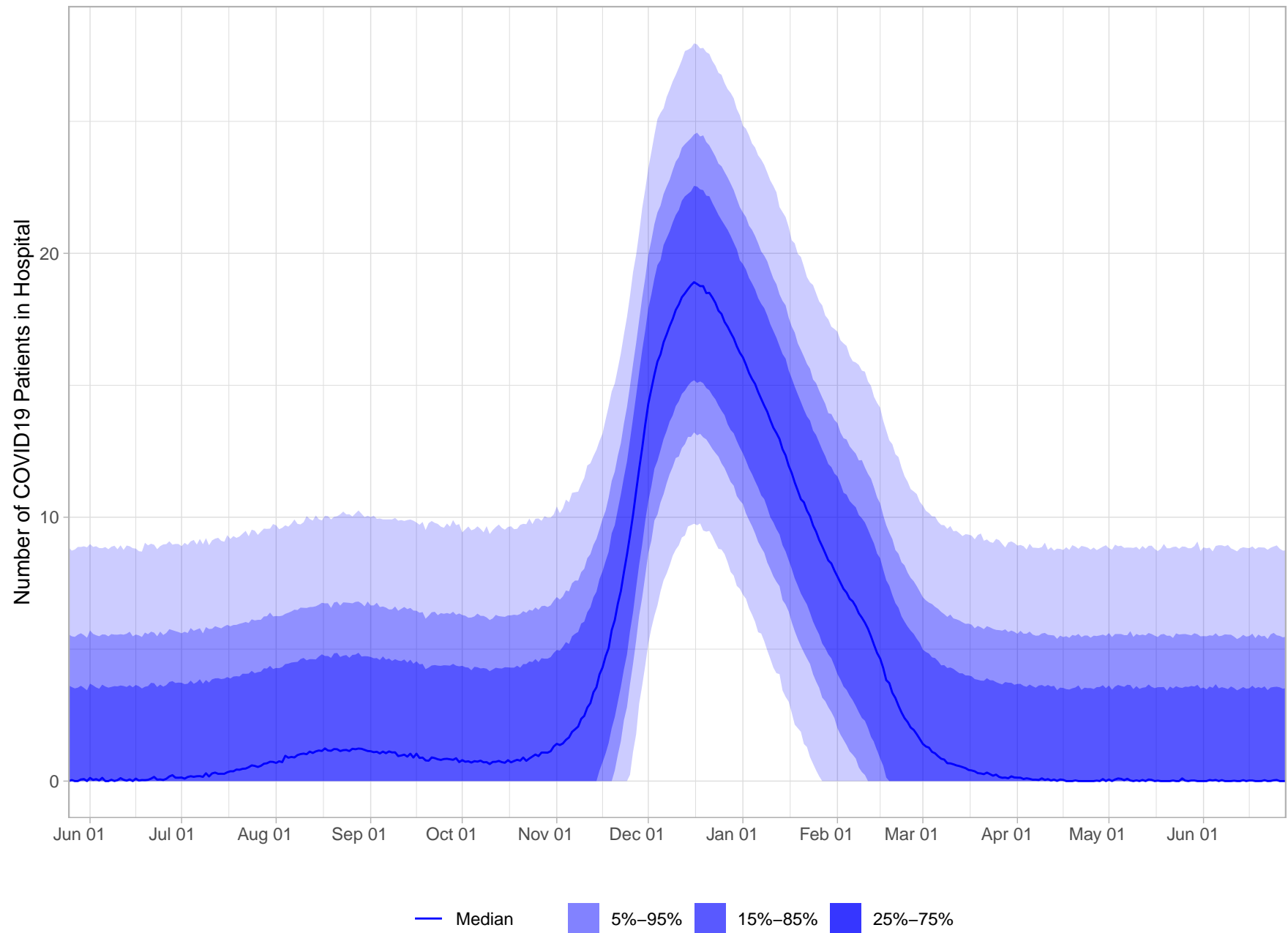
× Confirmed + 30%PUI

5%–95%

15%–85%

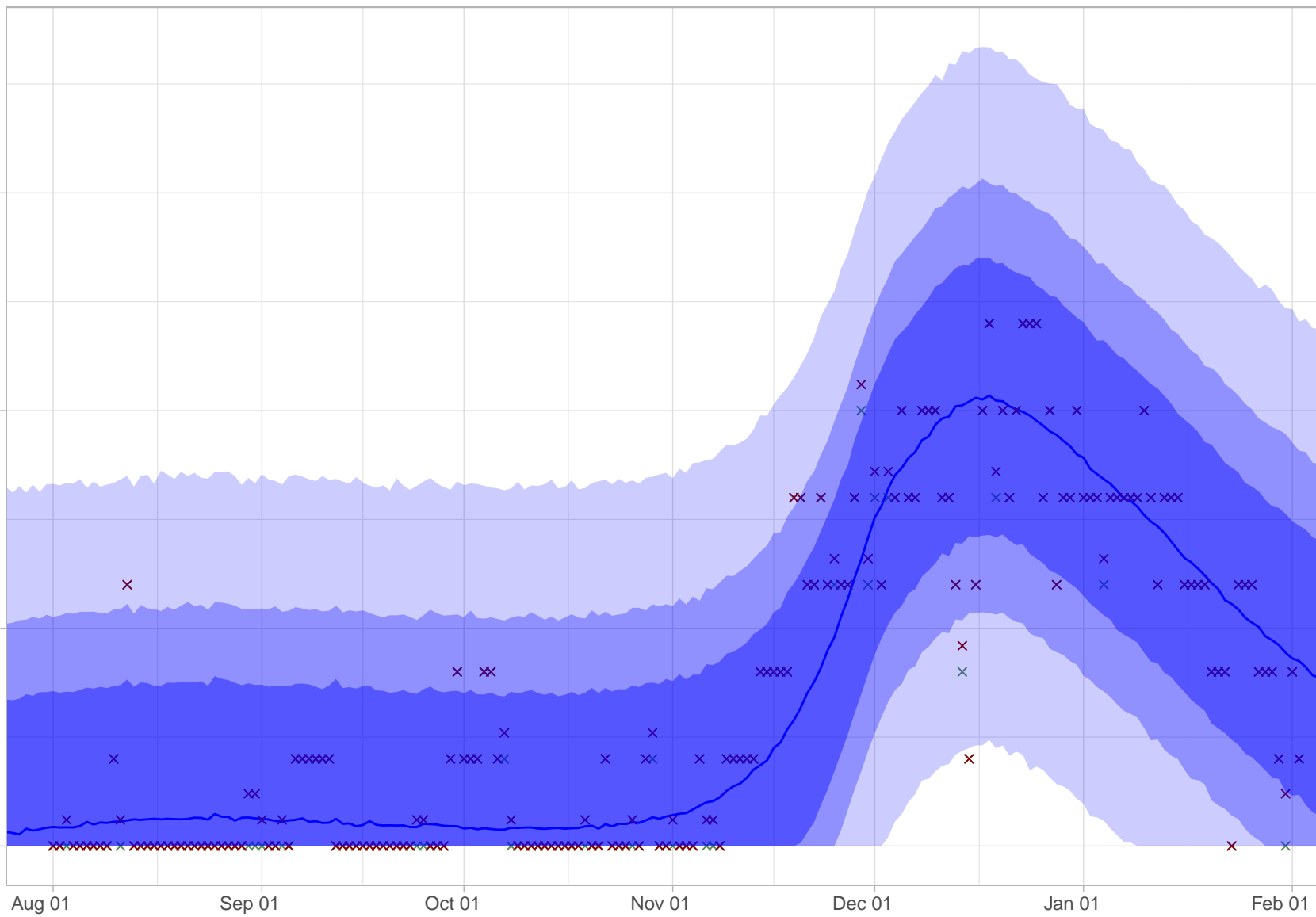
25%–75%

Long Term Hospitalization Projection



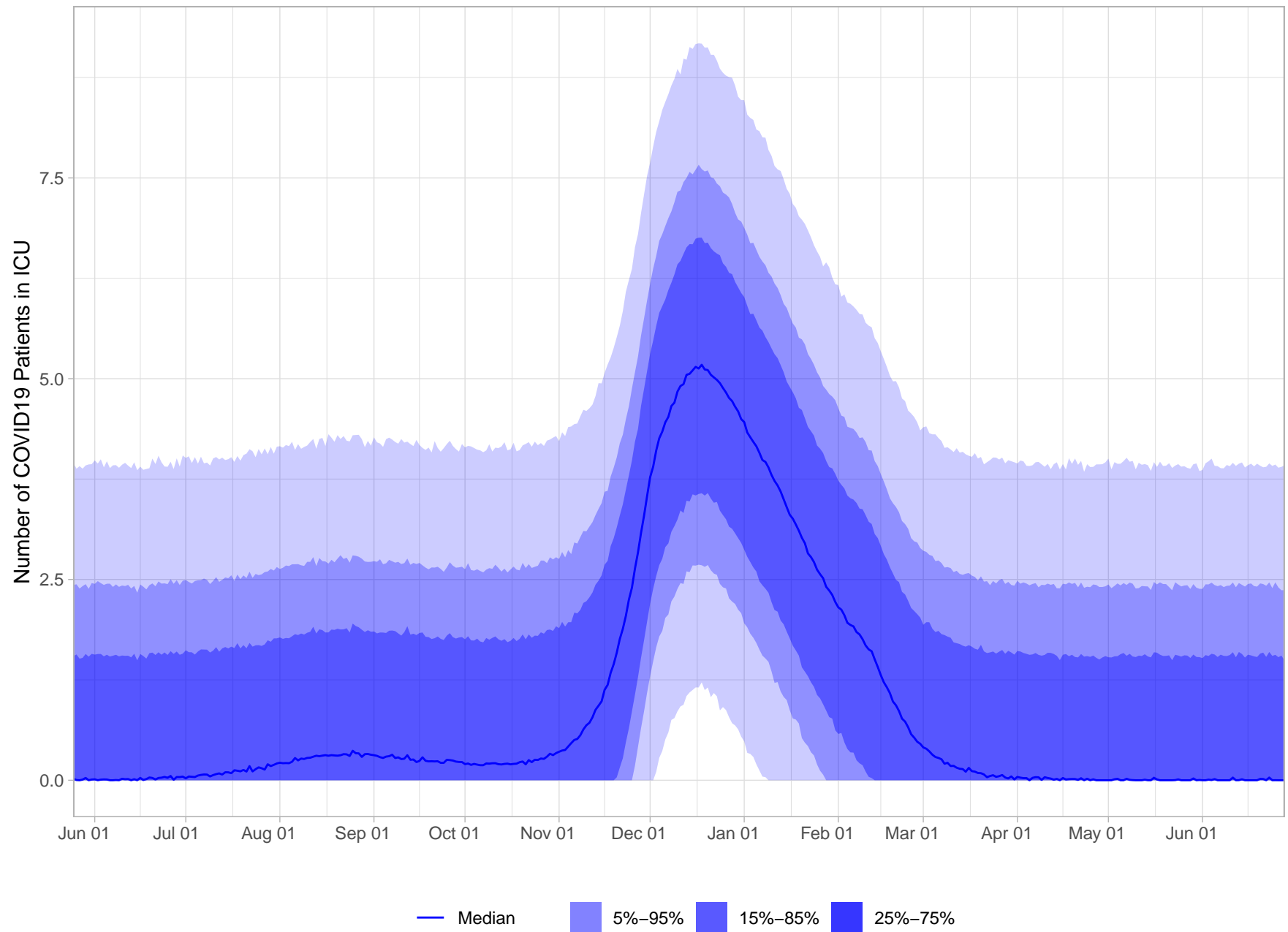
Short Term ICU Projection

Number of COVID19 Patients in ICU



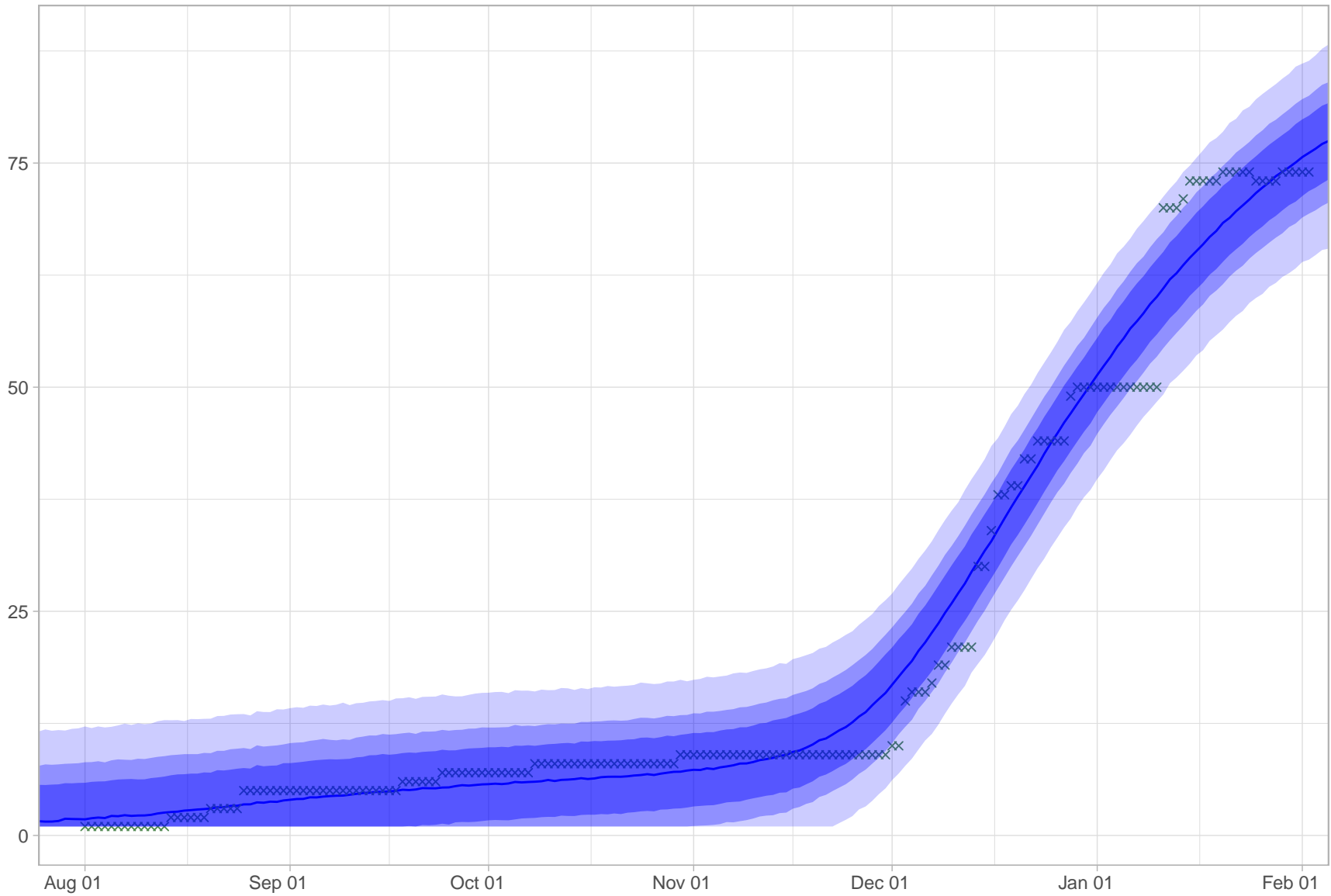
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



Short Term Death Projection

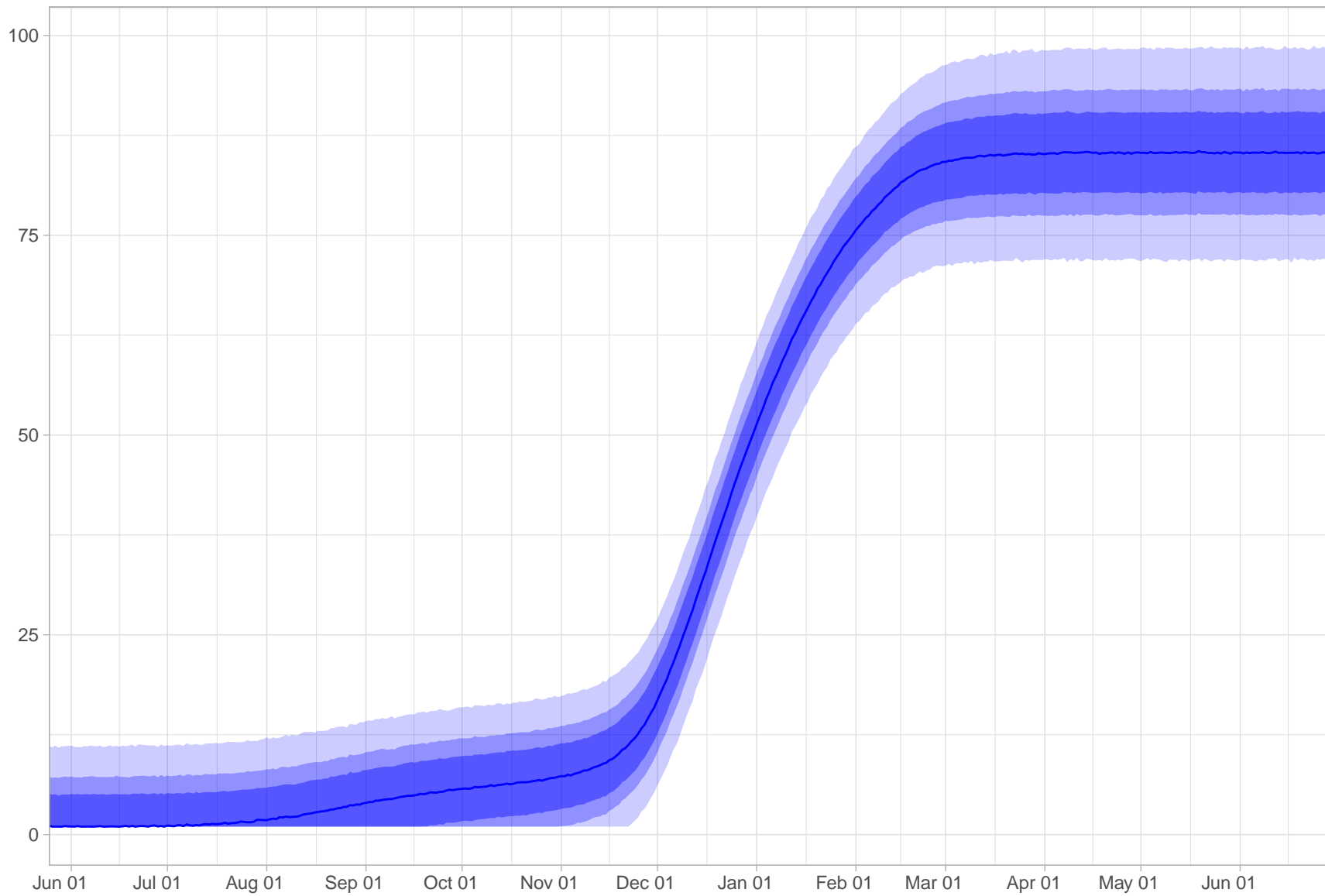
Number of COVID19 Deaths



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

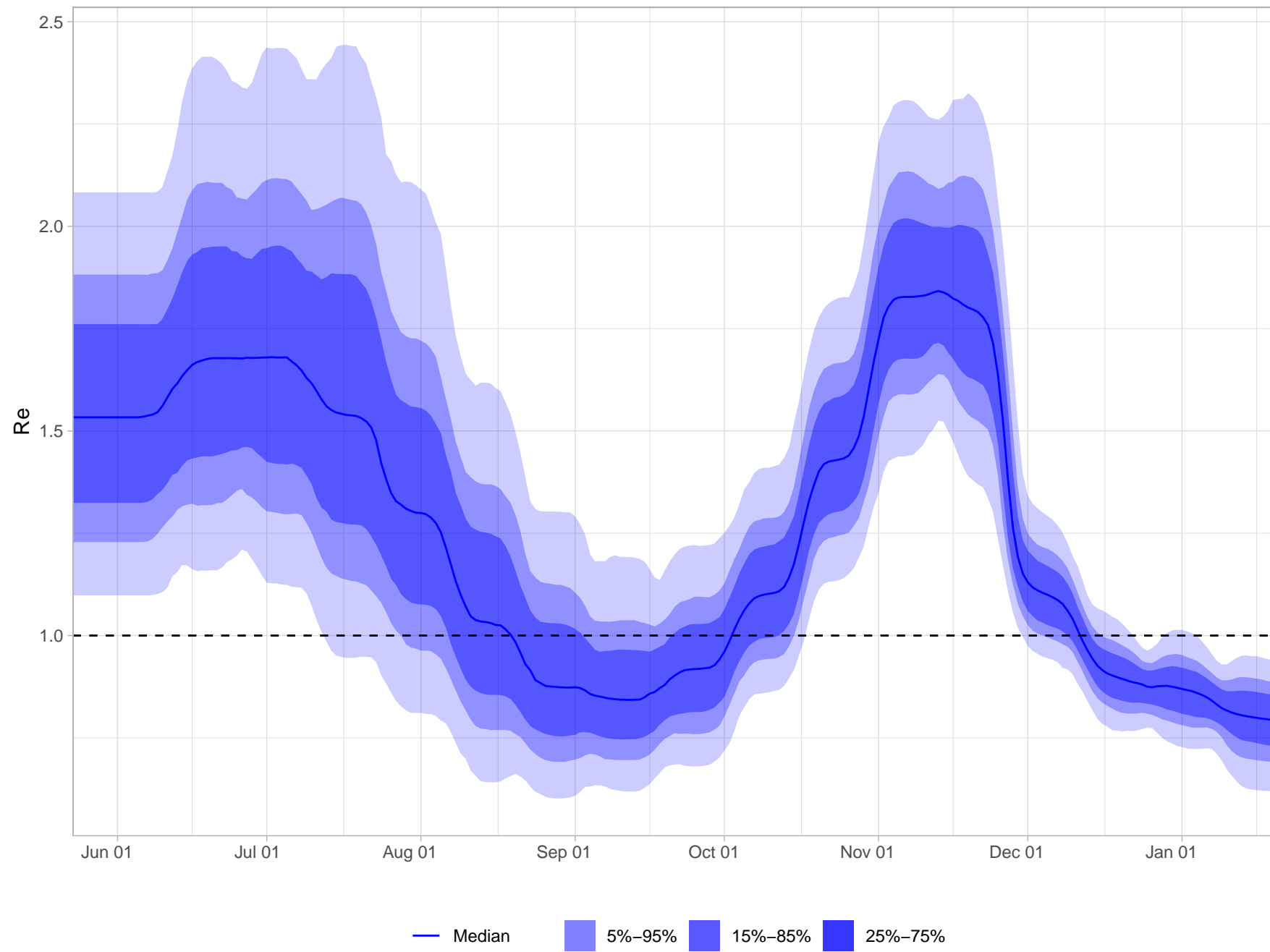
Long Term Death Projection

Number of COVID19 Deaths



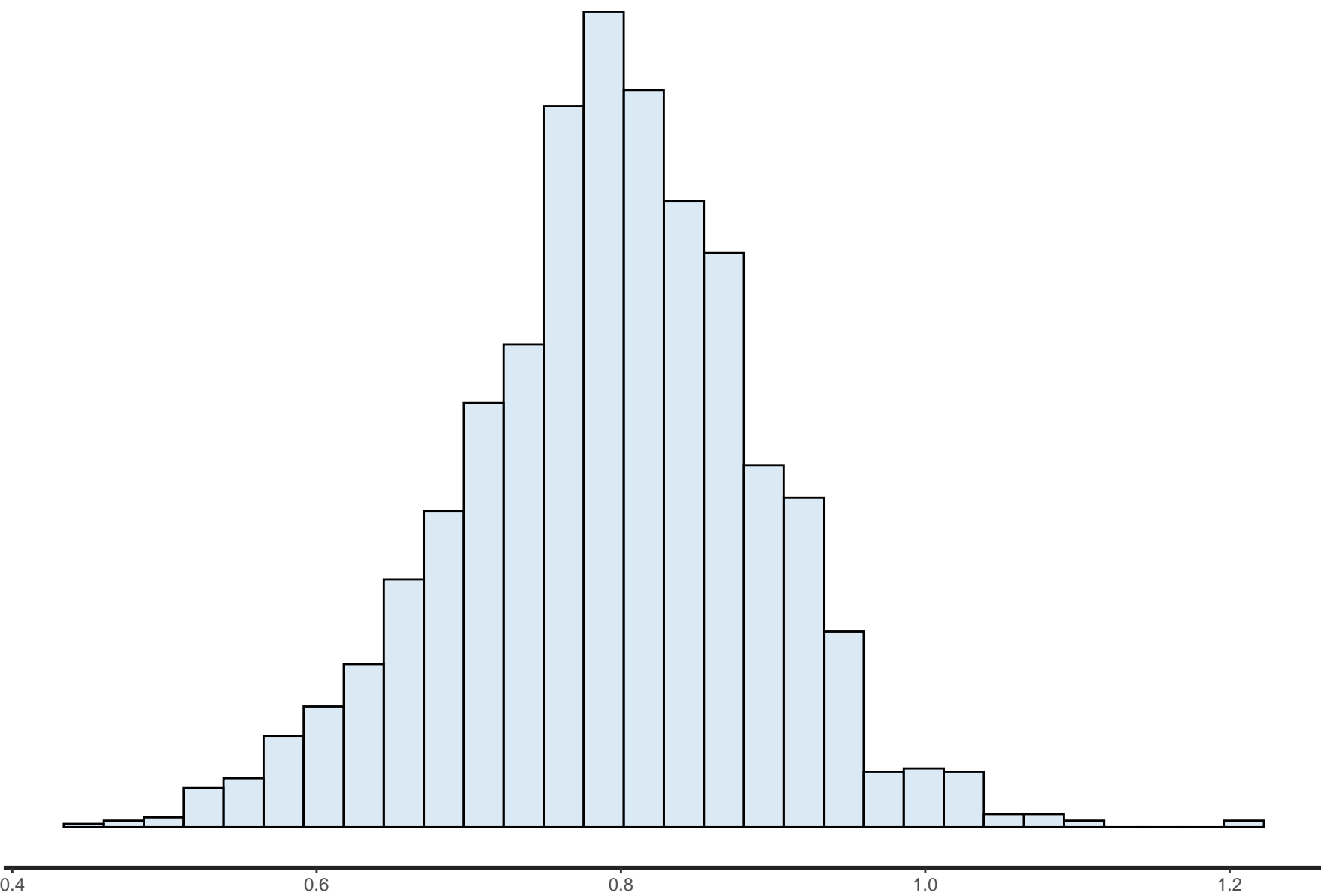
— Median 5%-95% 15%-85% 25%-75%

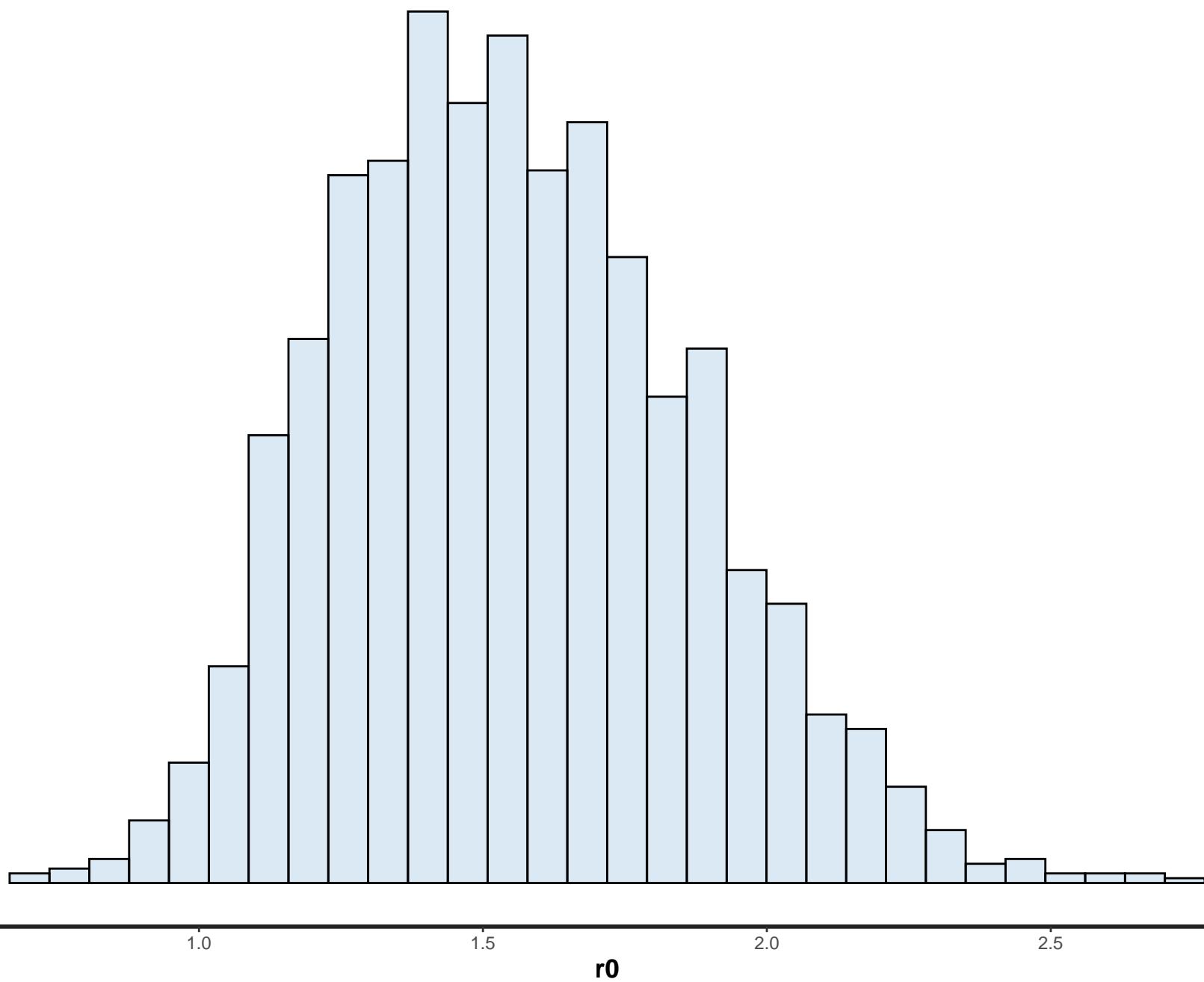
Effective Reproduction Number

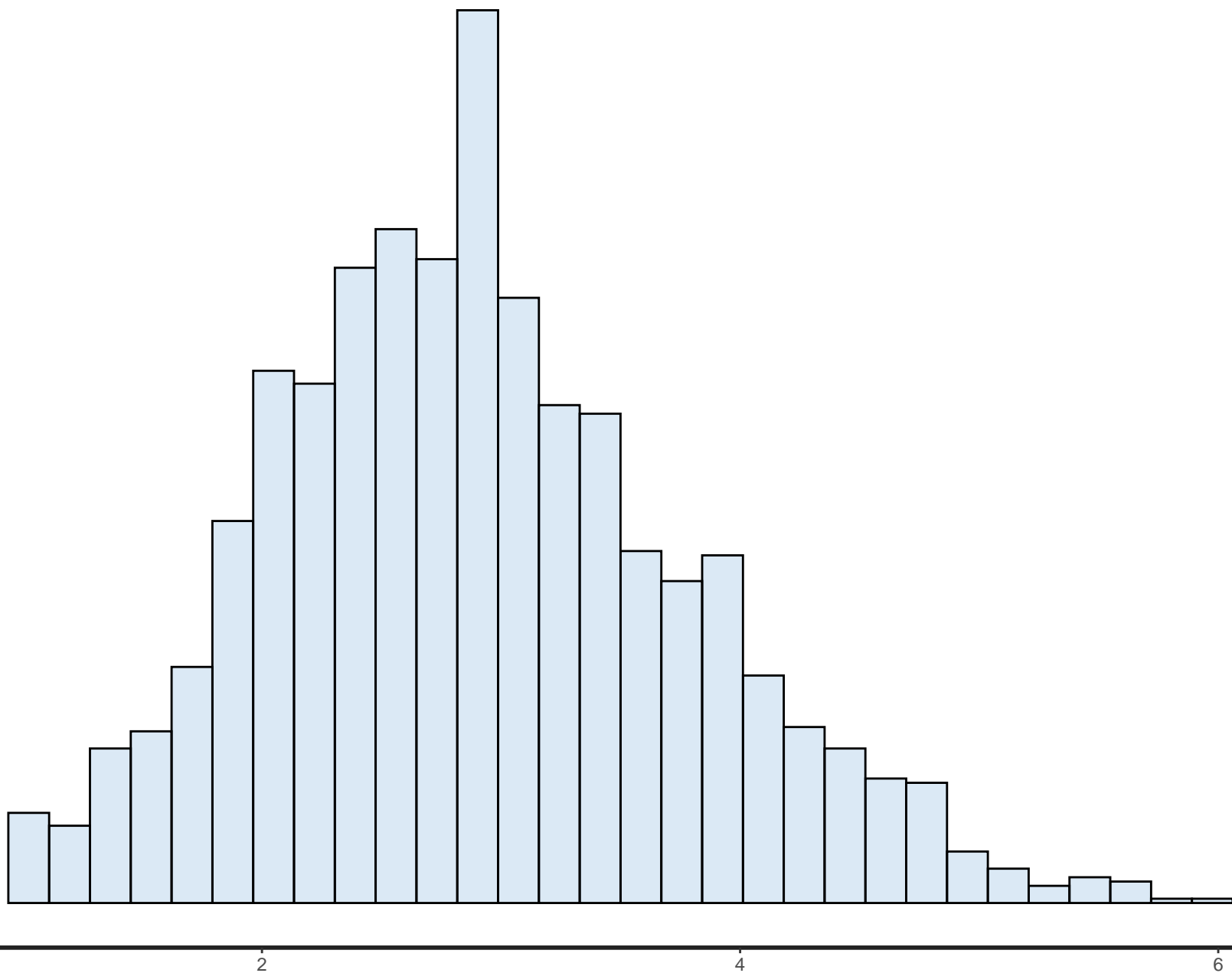


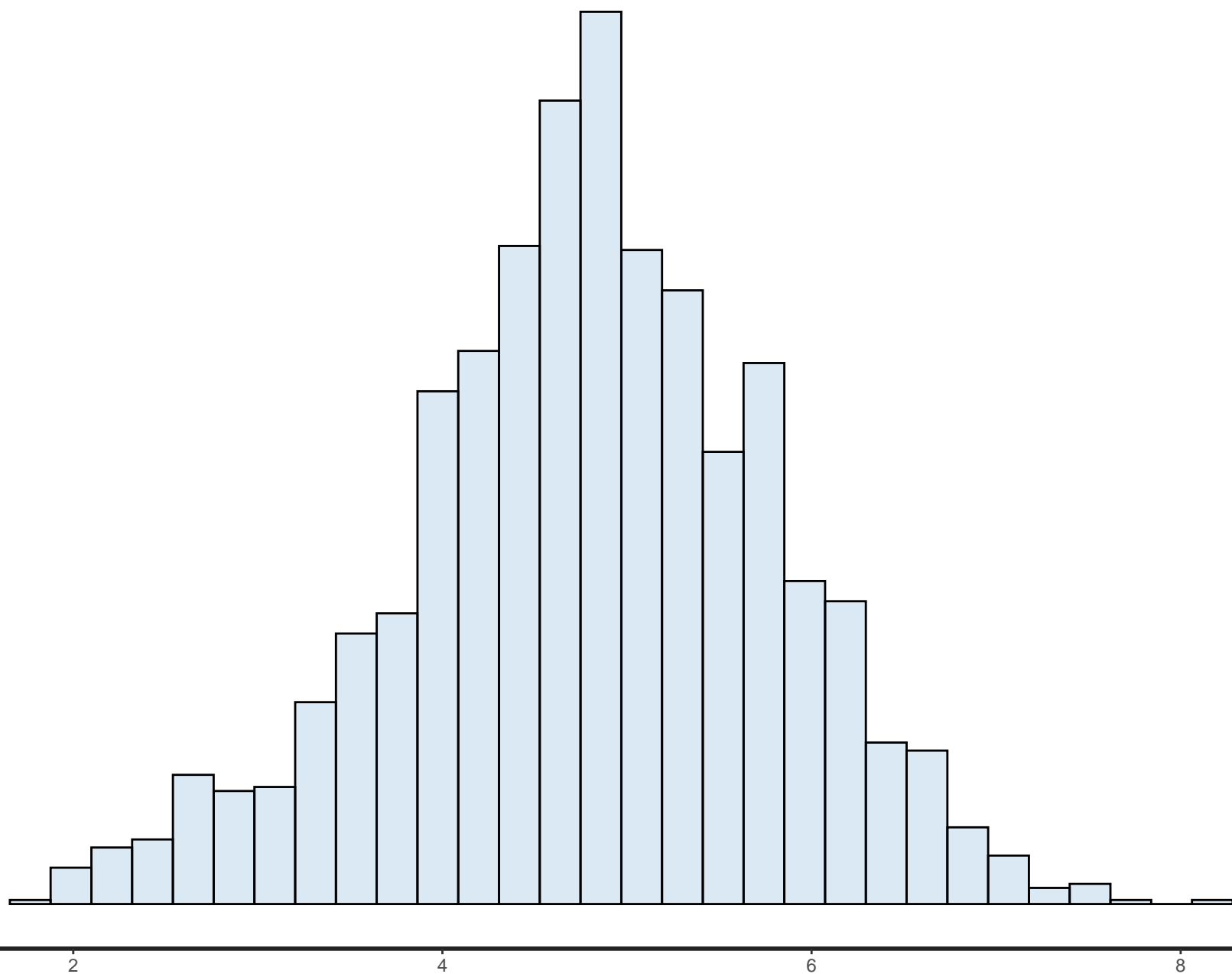
Rt as of 2021-01-19

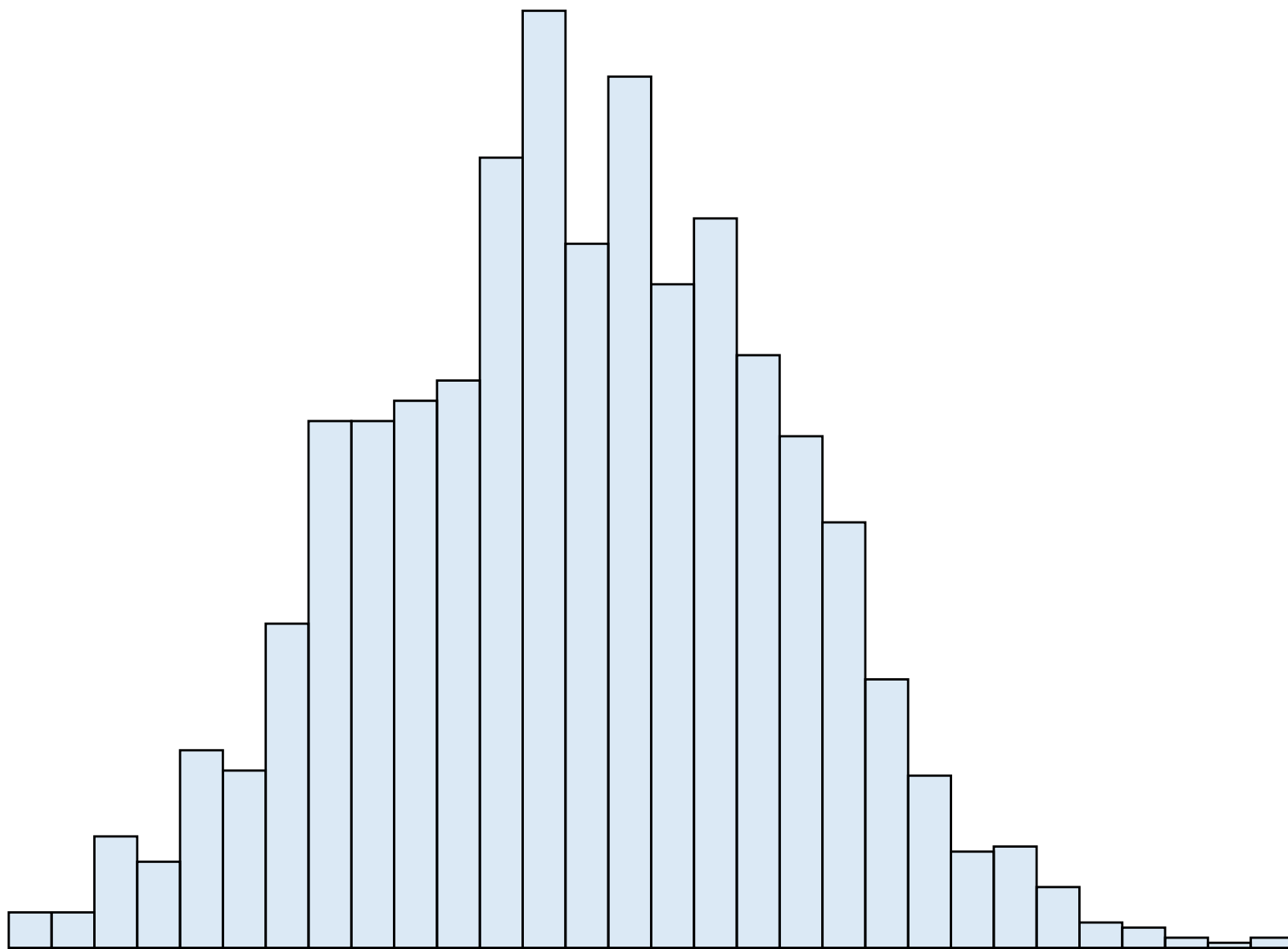
5%	10%	25%	50%	75%	90%	95%
0.62	0.66	0.73	0.79	0.86	0.91	0.94



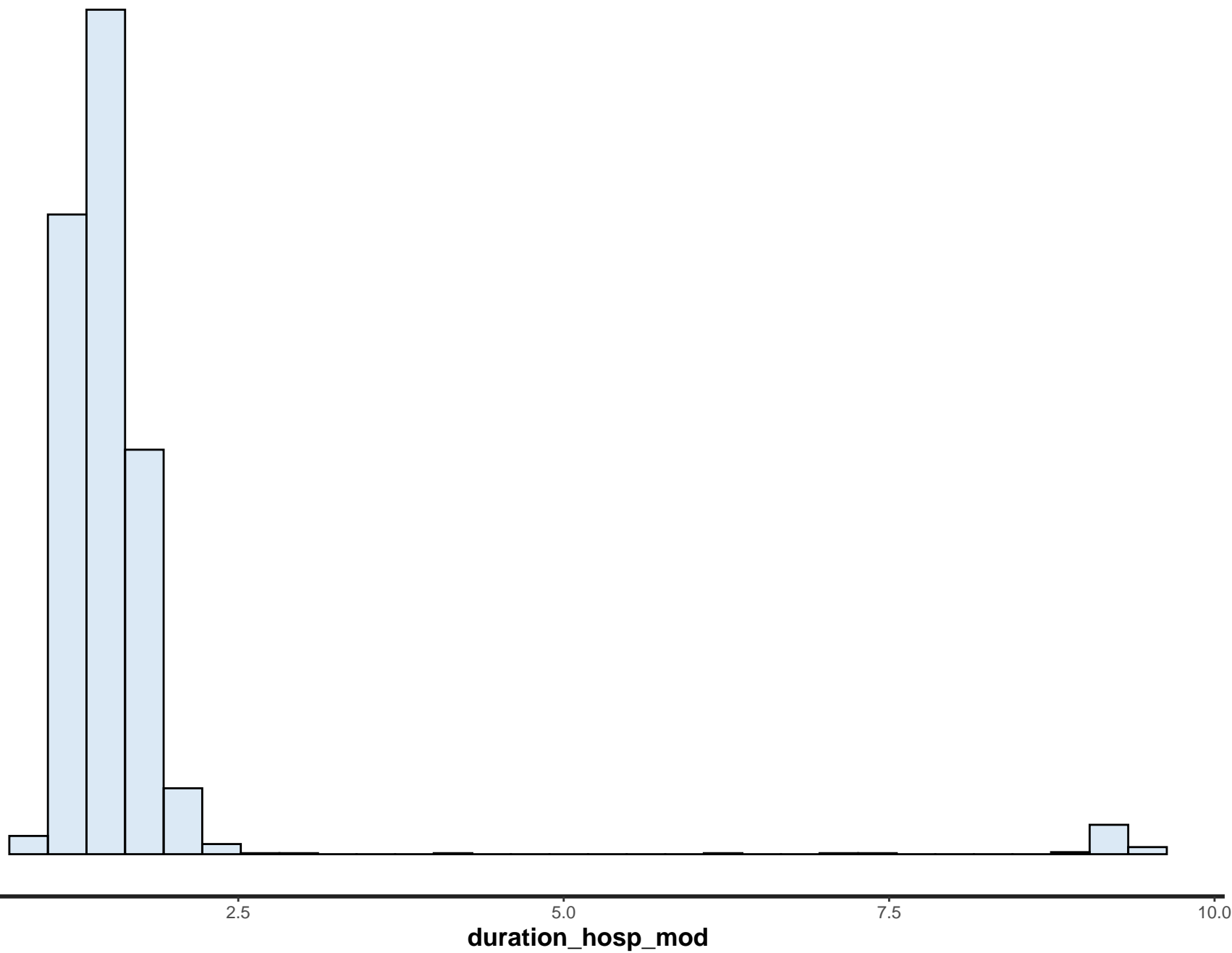


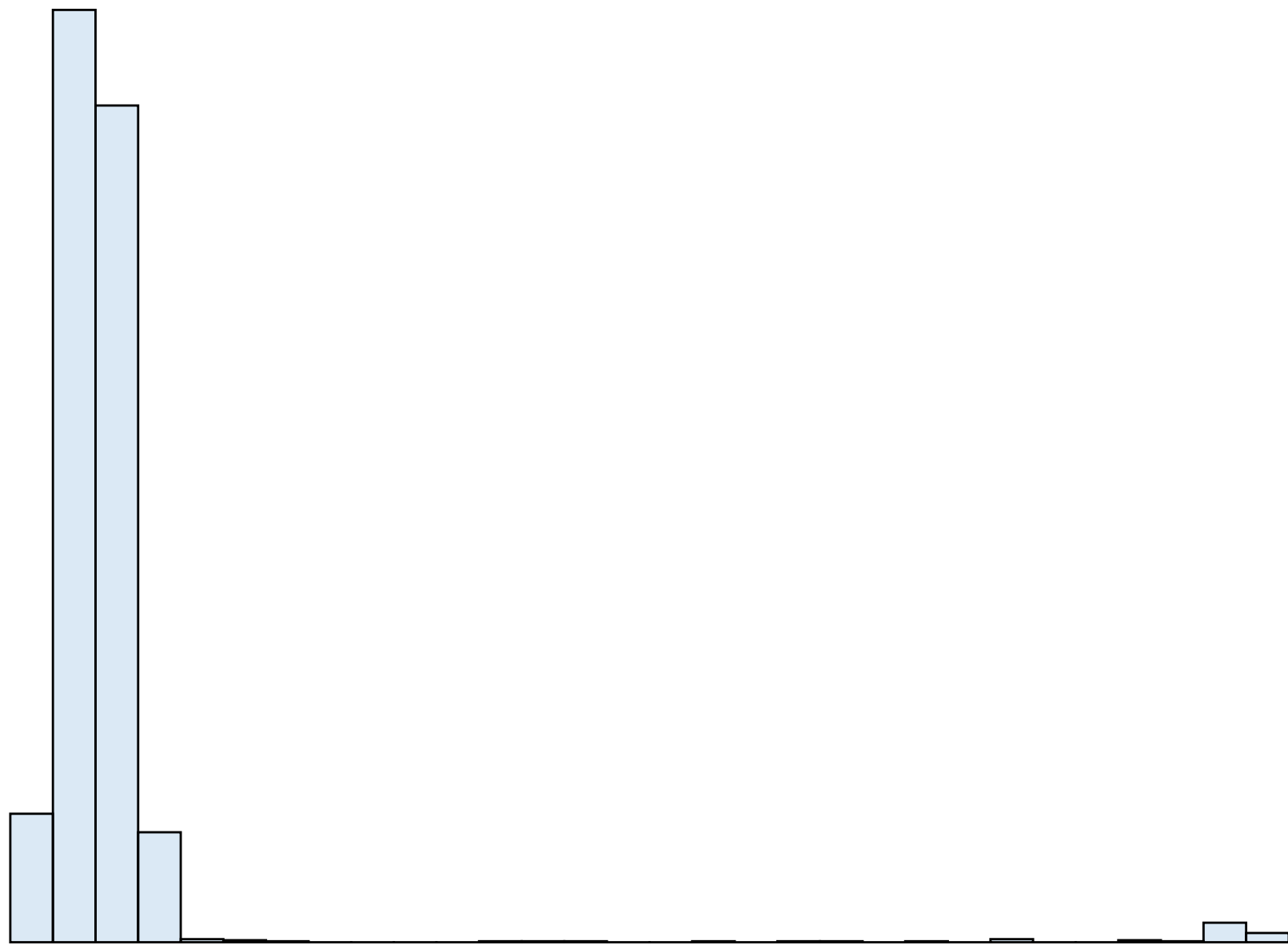




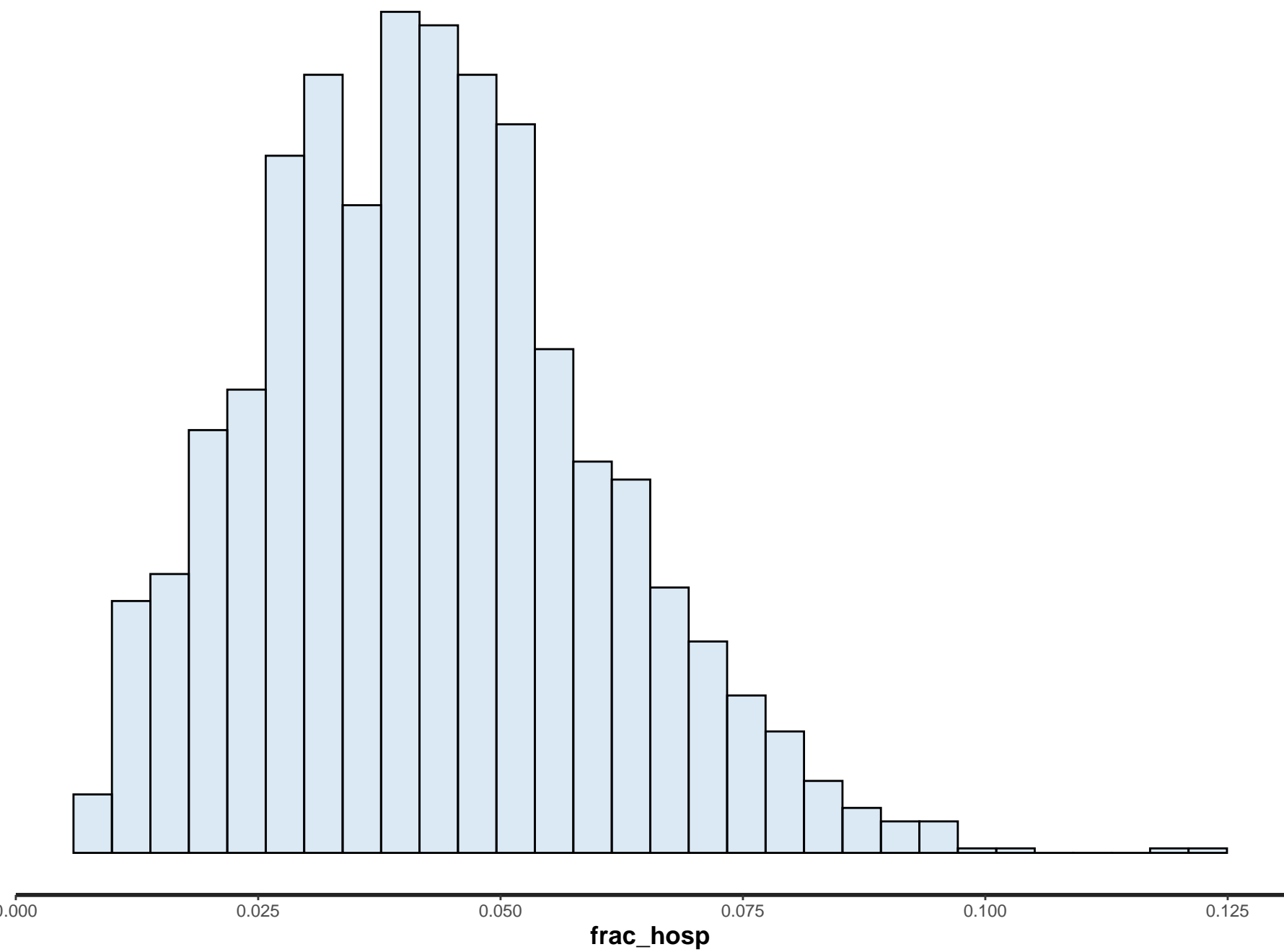


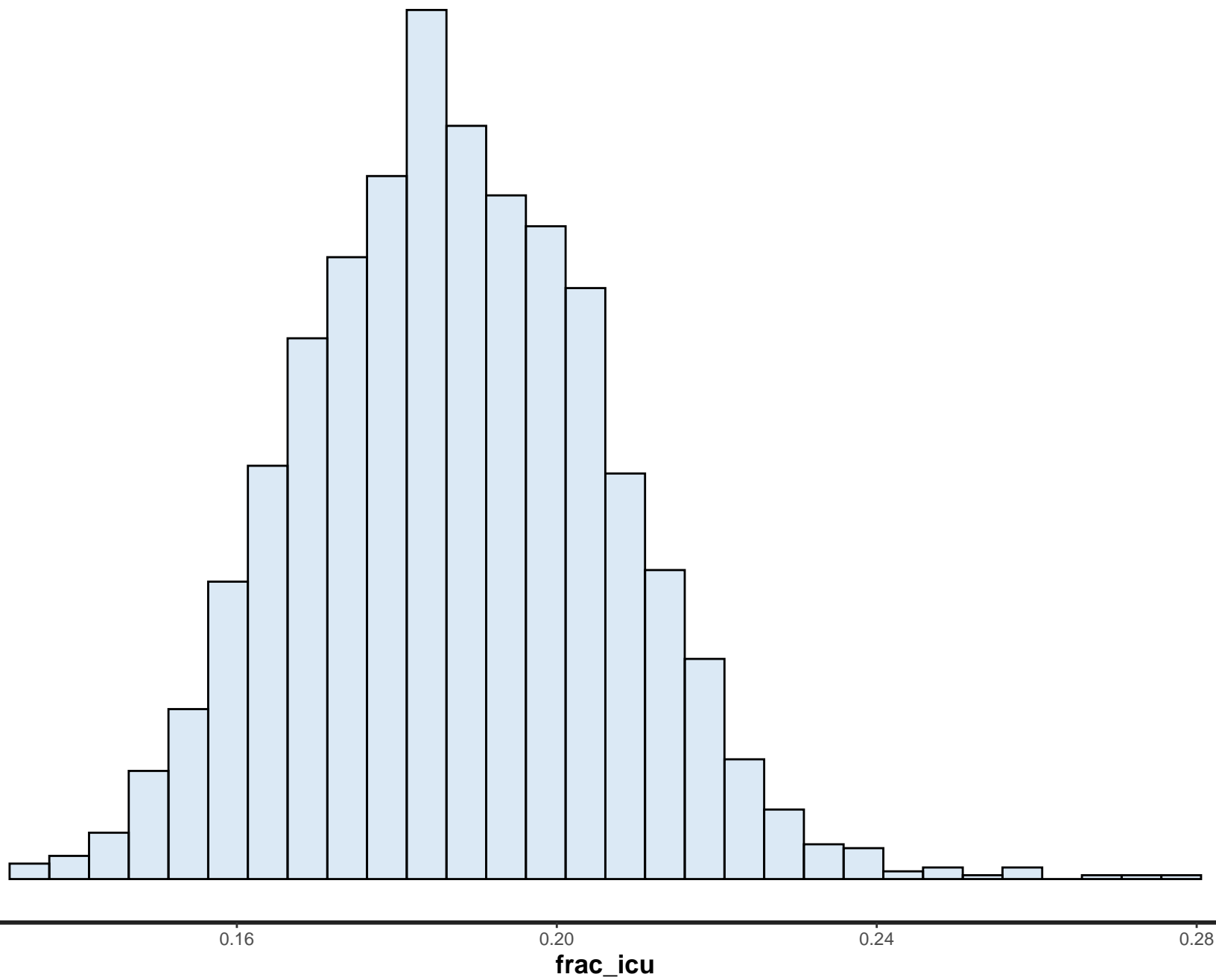
duration_pre_hosp

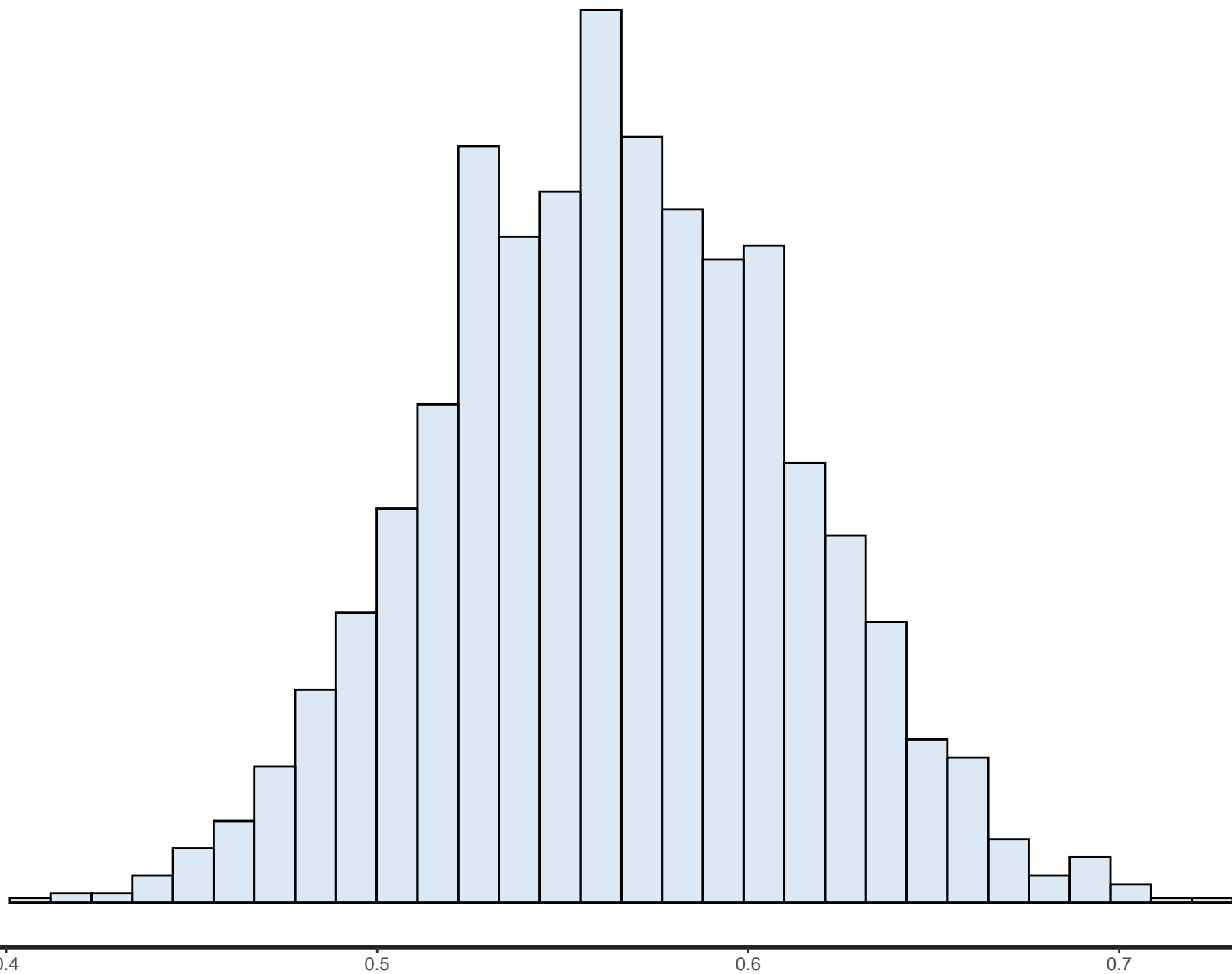




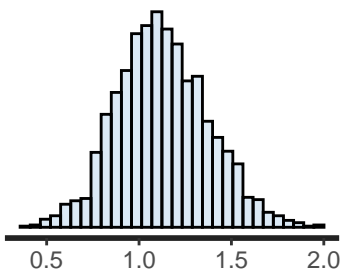
duration_hosp_icu



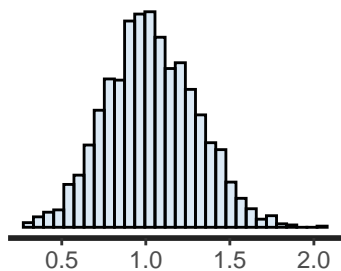




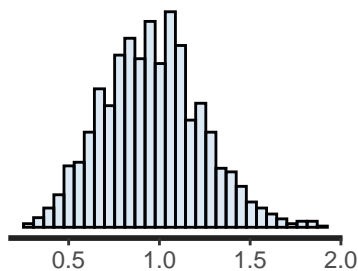
beta_multiplier[1]



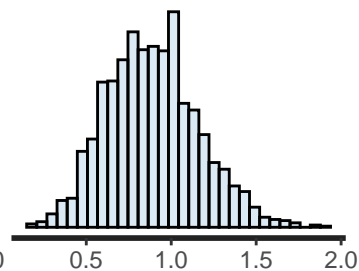
beta_multiplier[2]



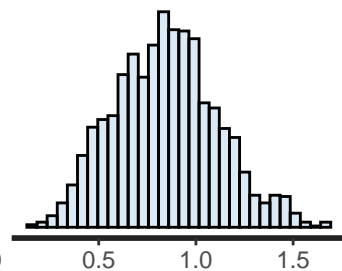
beta_multiplier[3]



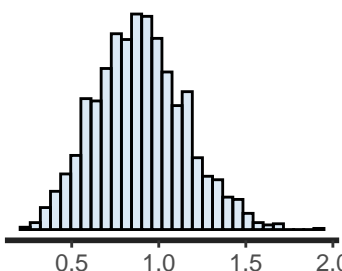
beta_multiplier[4]



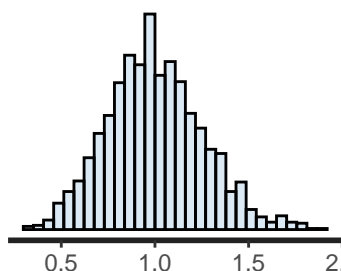
beta_multiplier[5]



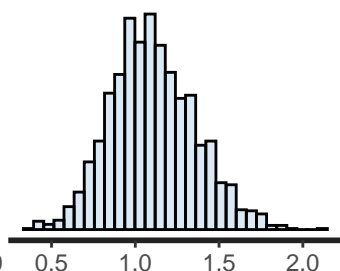
beta_multiplier[6]



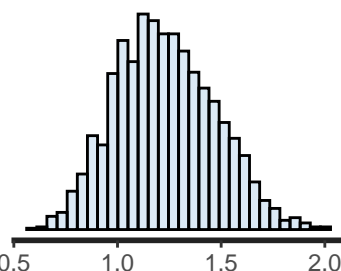
beta_multiplier[7]



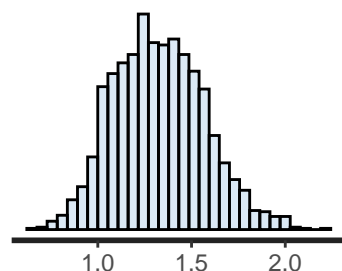
beta_multiplier[8]



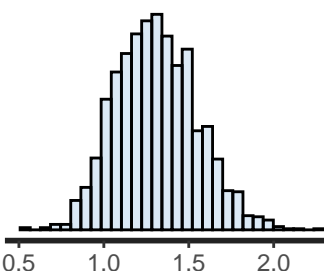
beta_multiplier[9]



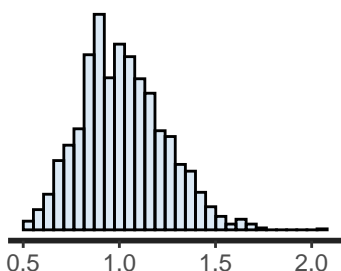
beta_multiplier[10]



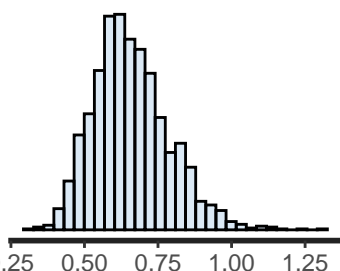
beta_multiplier[11]



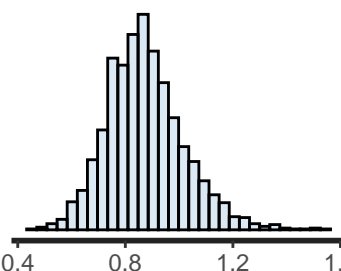
beta_multiplier[12]



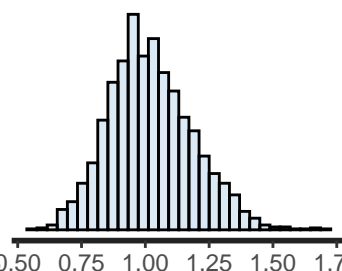
beta_multiplier[13]



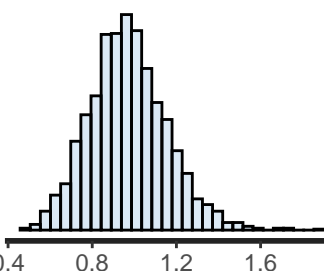
beta_multiplier[14]



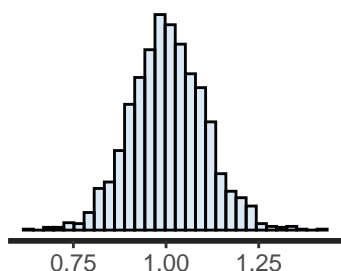
beta_multiplier[15]



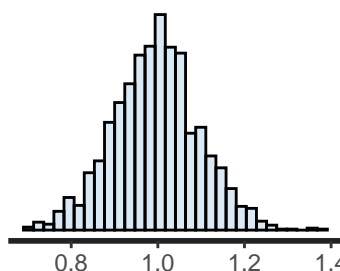
beta_multiplier[16]



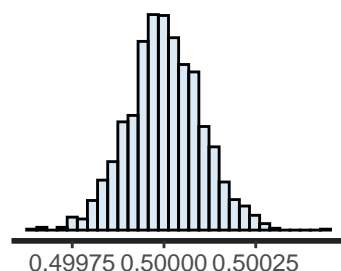
beta_multiplier[17]

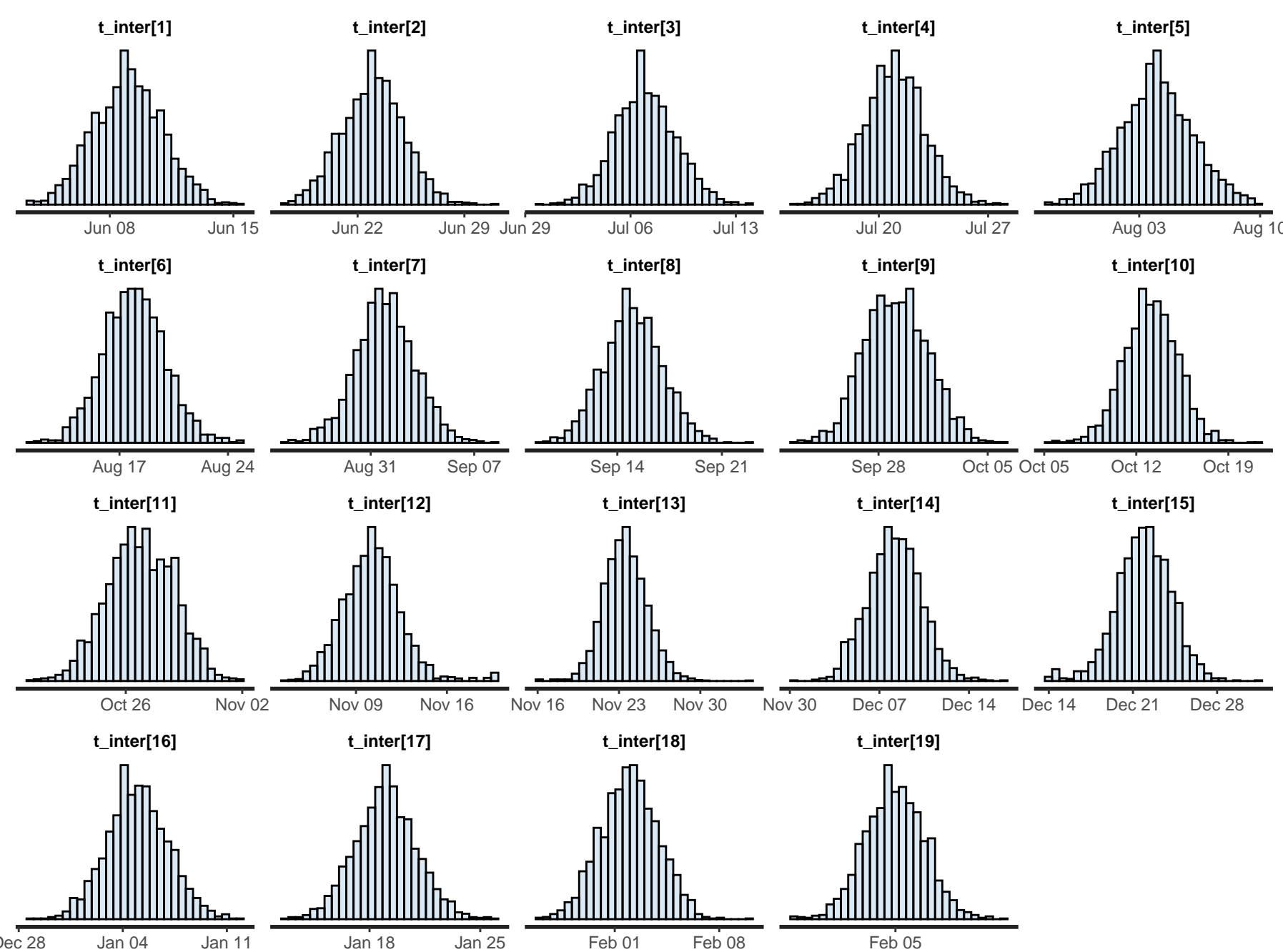


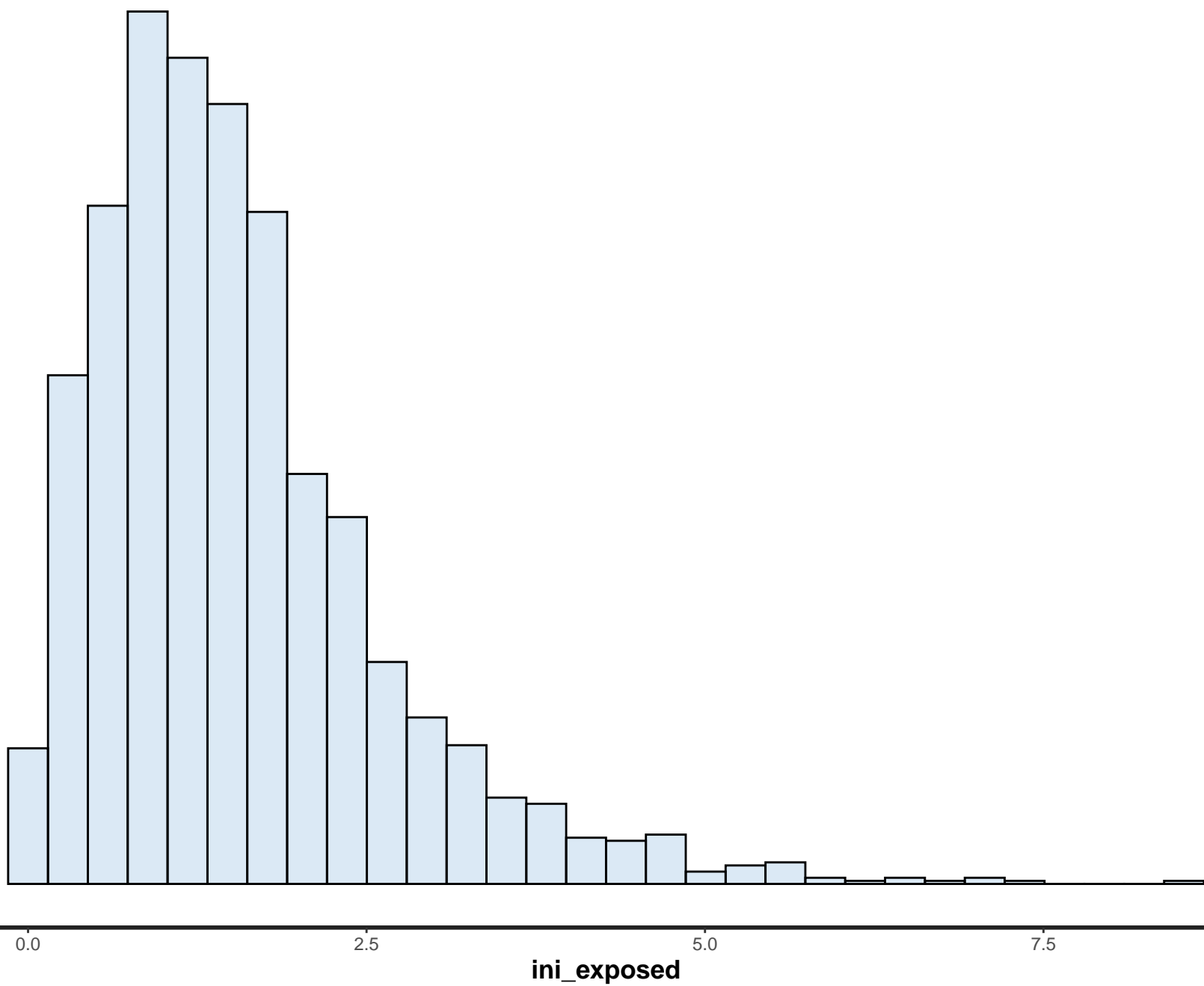
beta_multiplier[18]



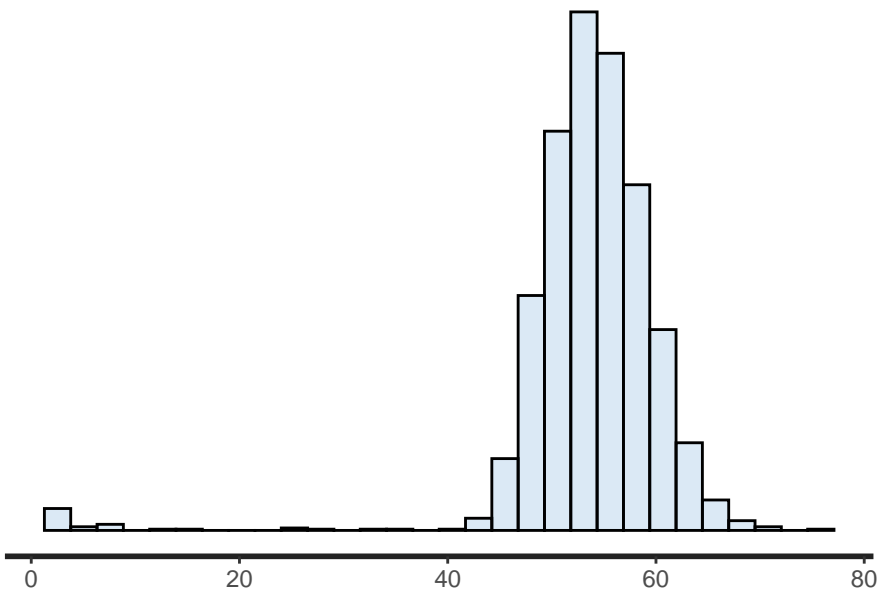
beta_multiplier[19]



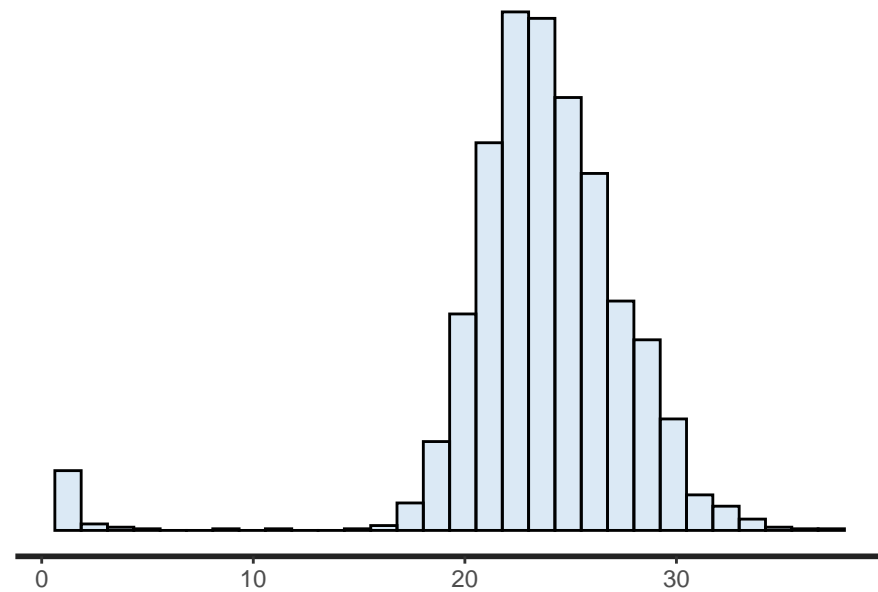




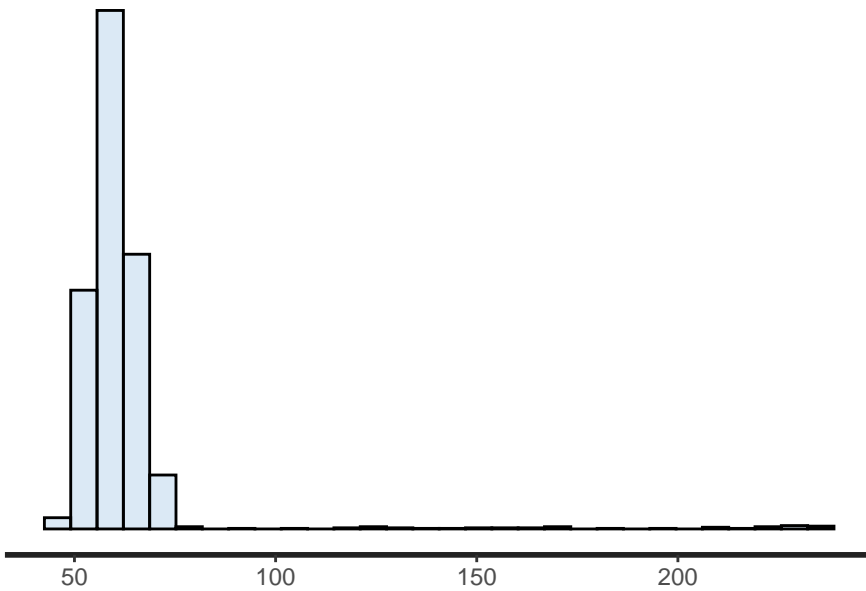
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

