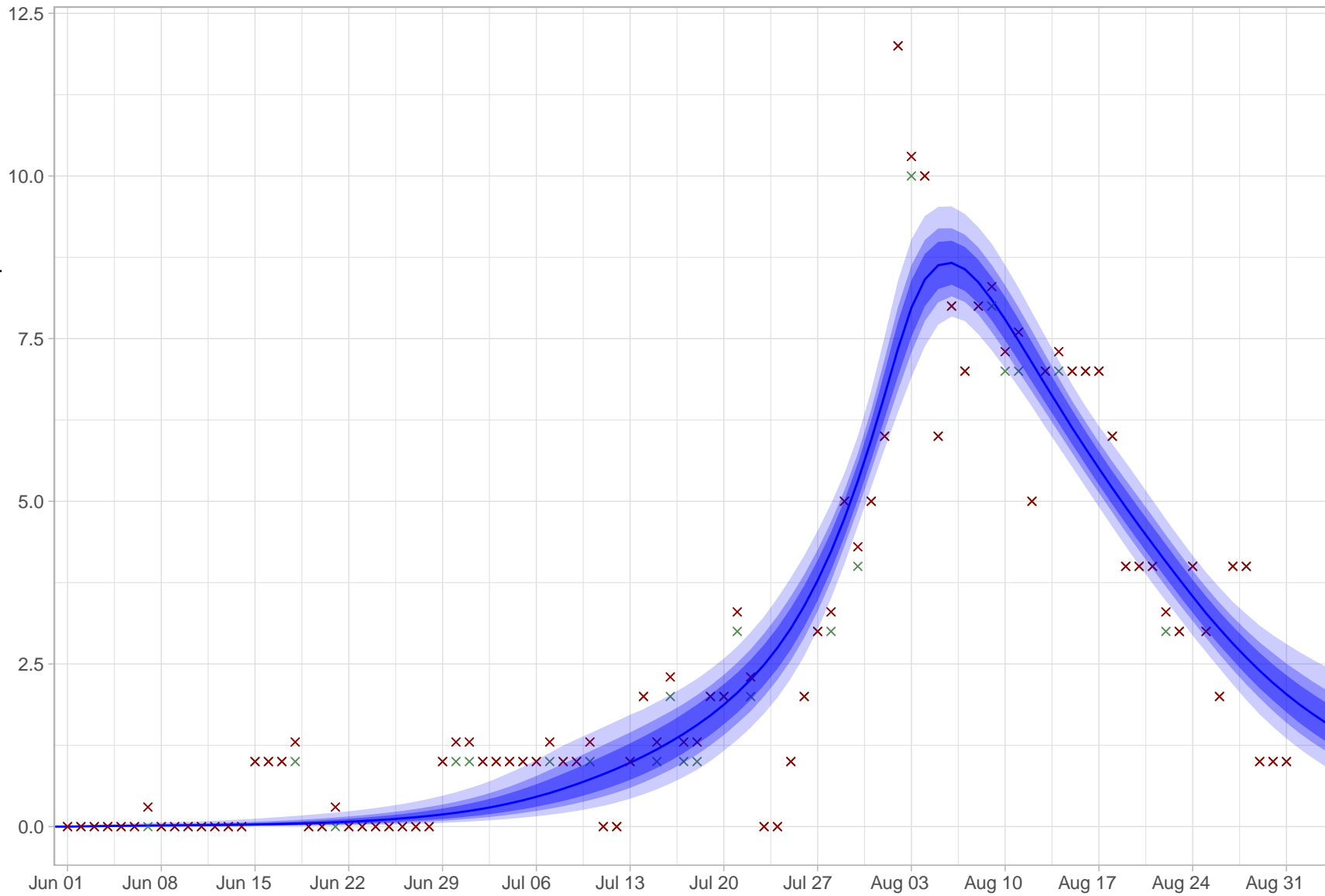


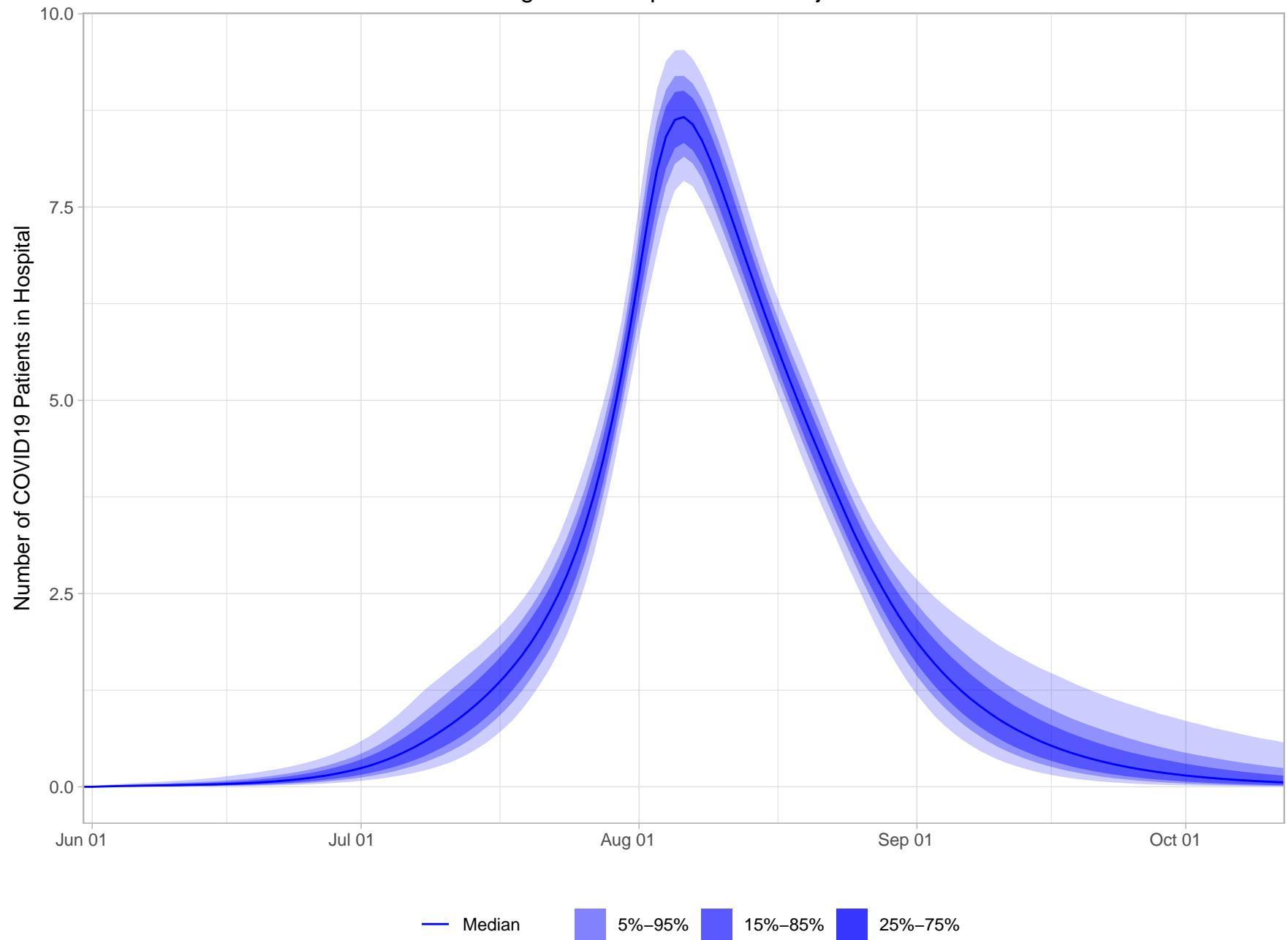
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

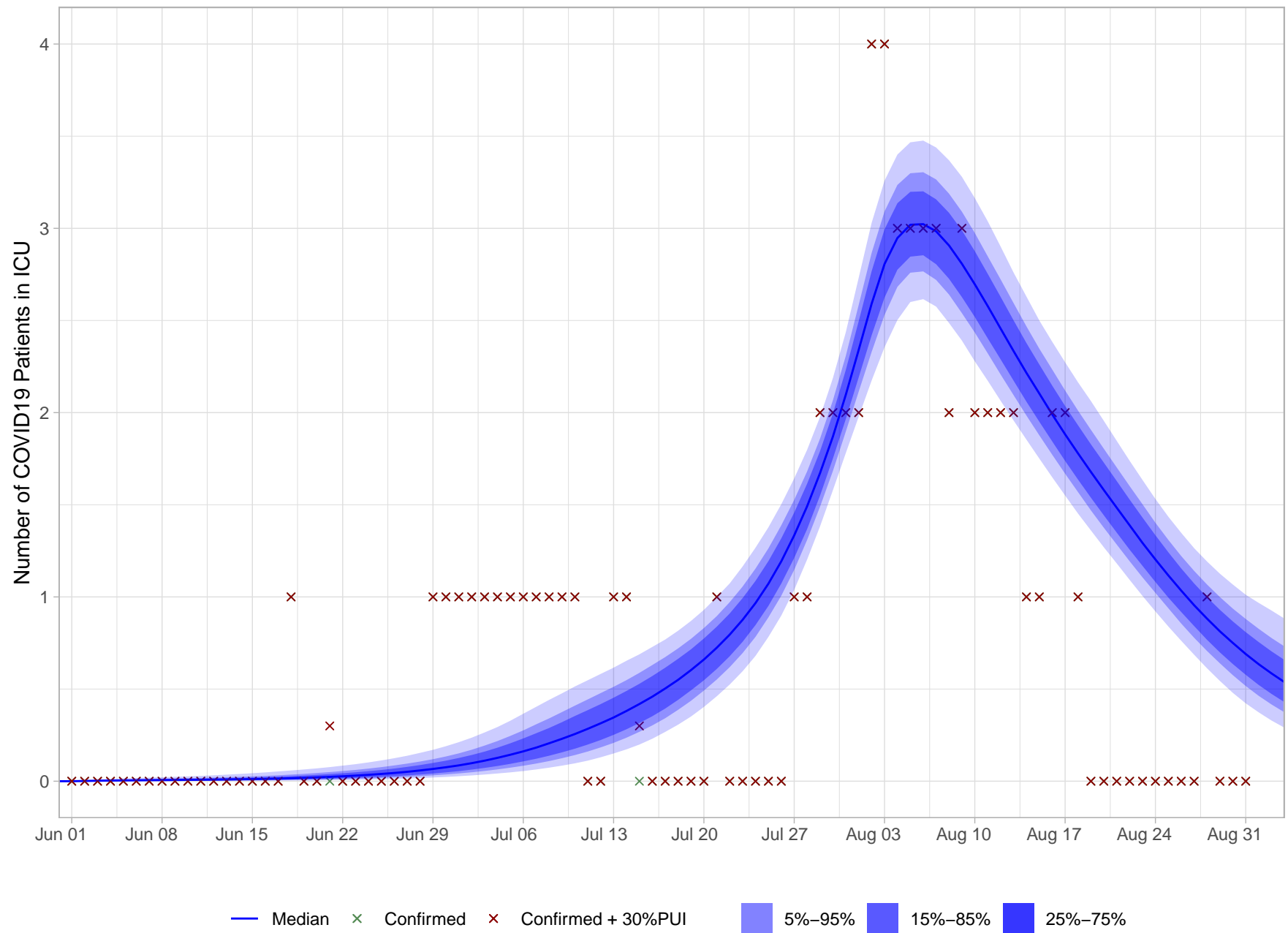


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

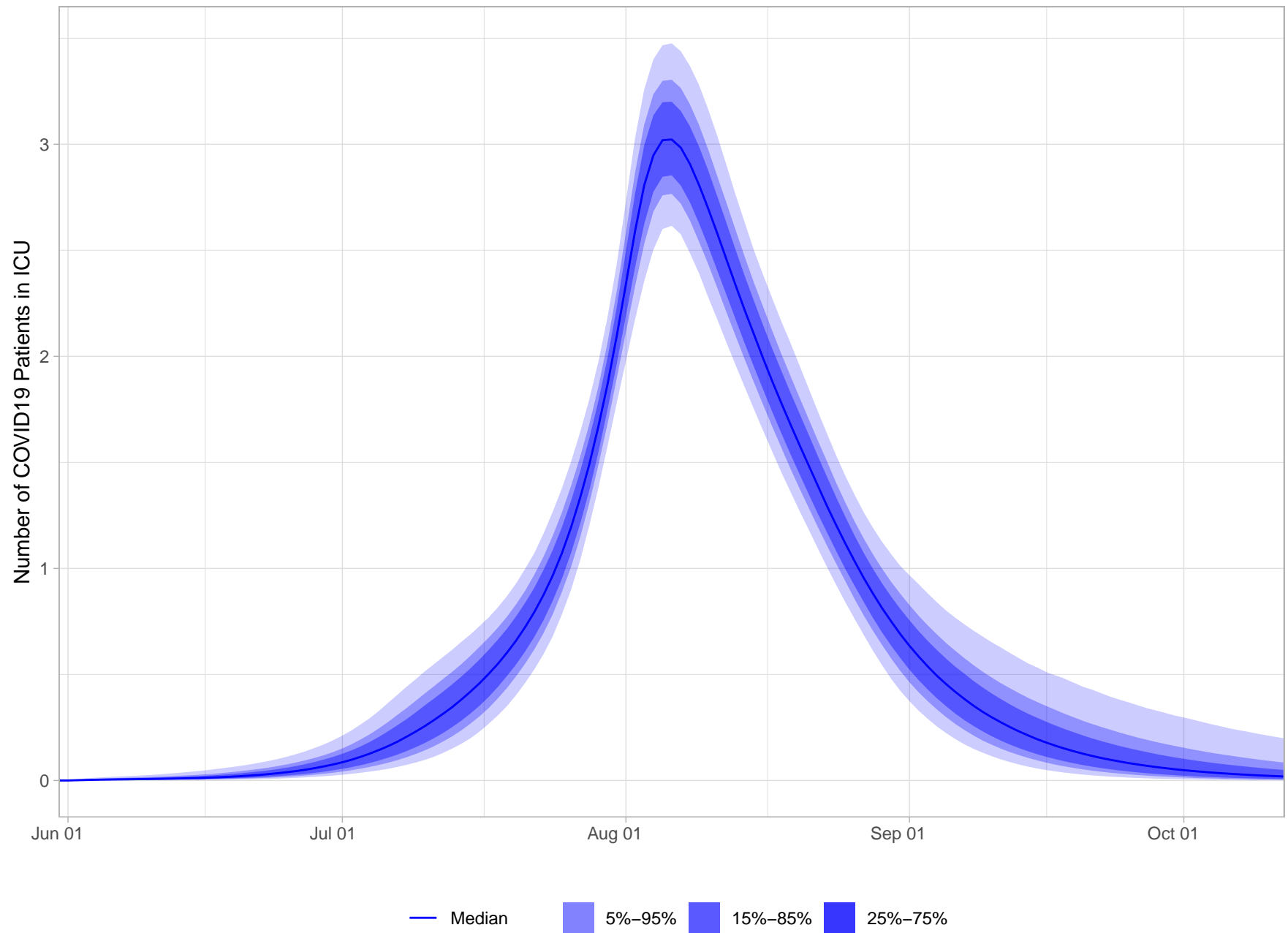
Long Term Hospitalization Projection



Short Term ICU Projection

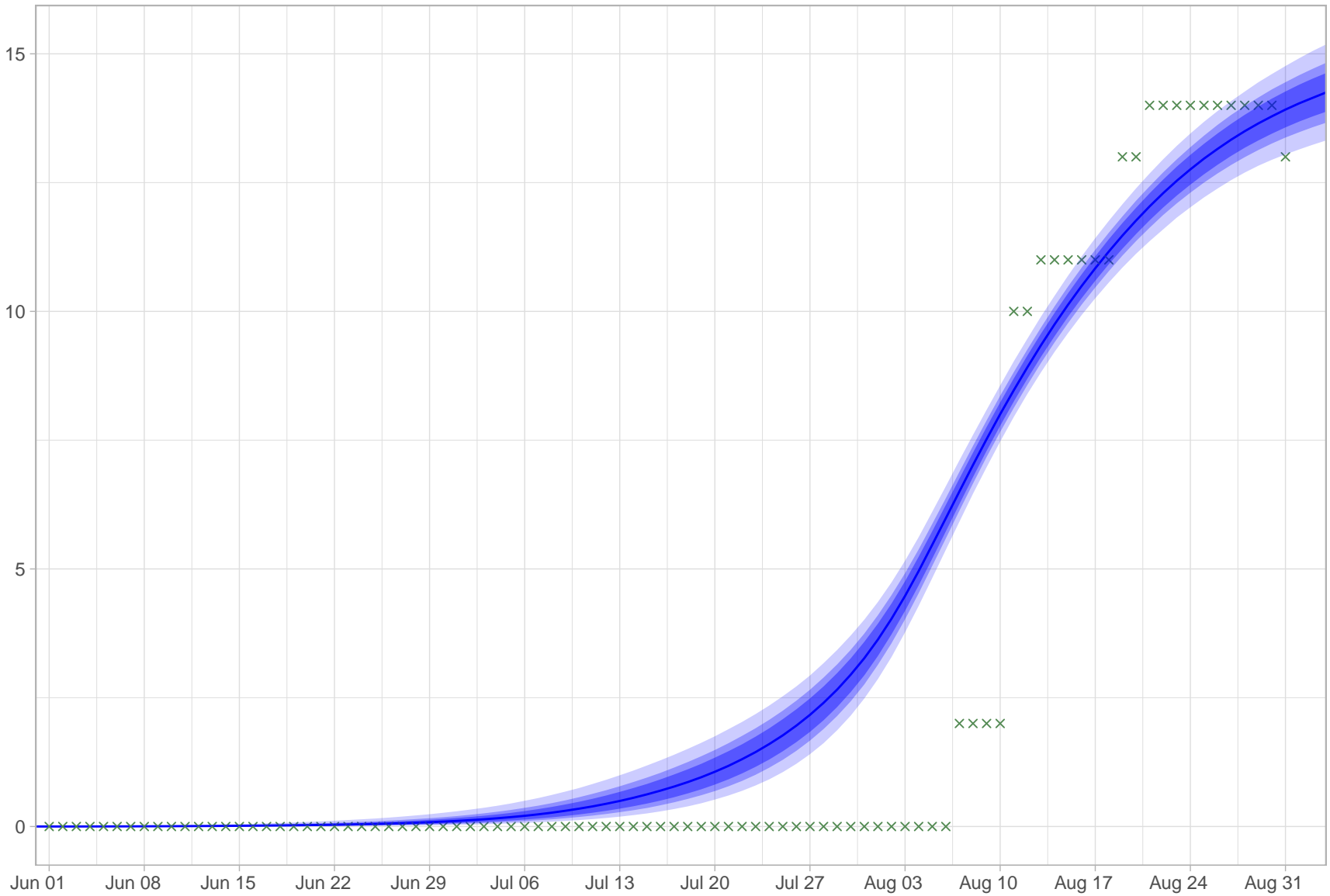


Long Term ICU Projection



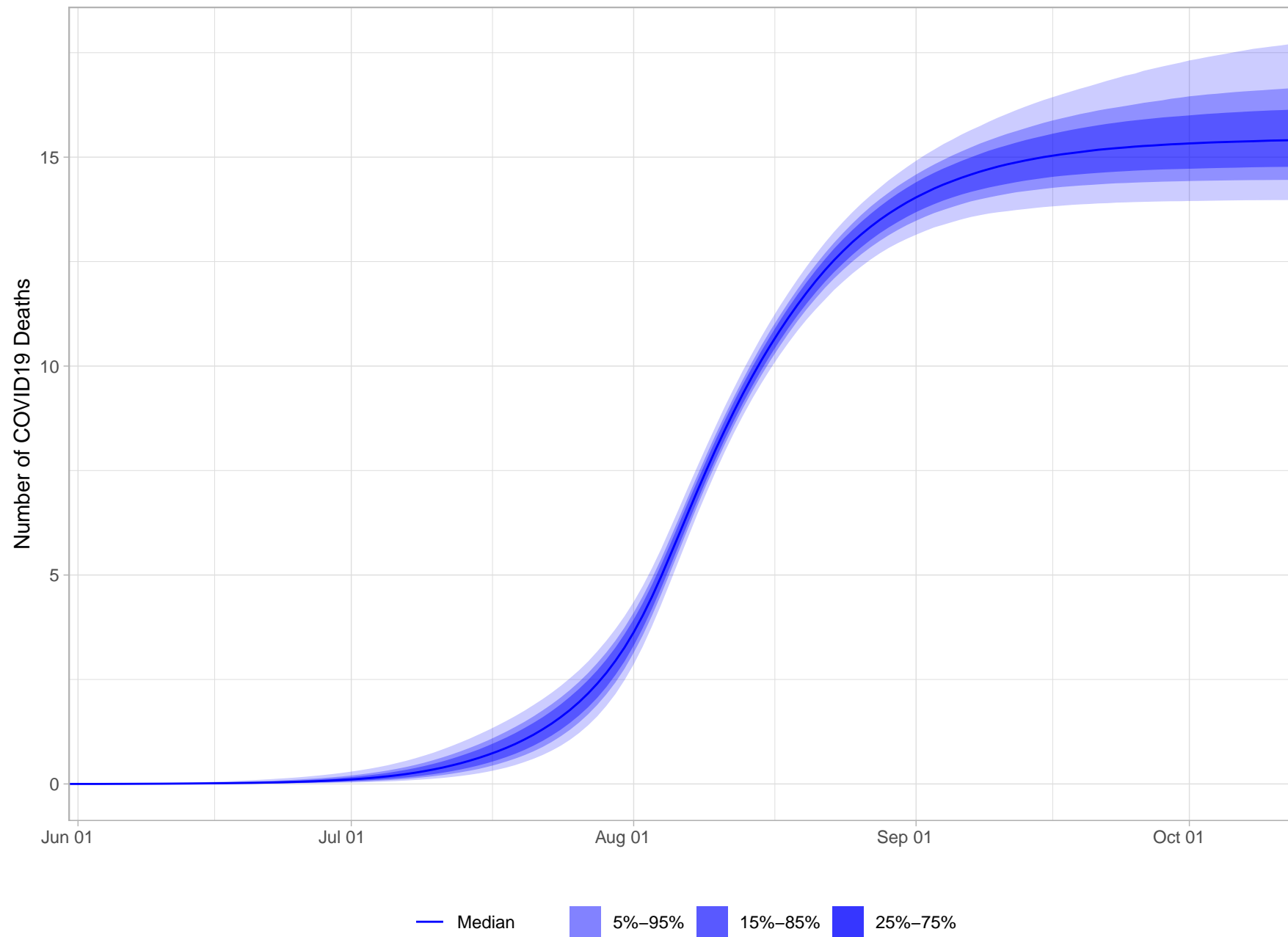
Short Term Death Projection

Number of COVID19 Deaths

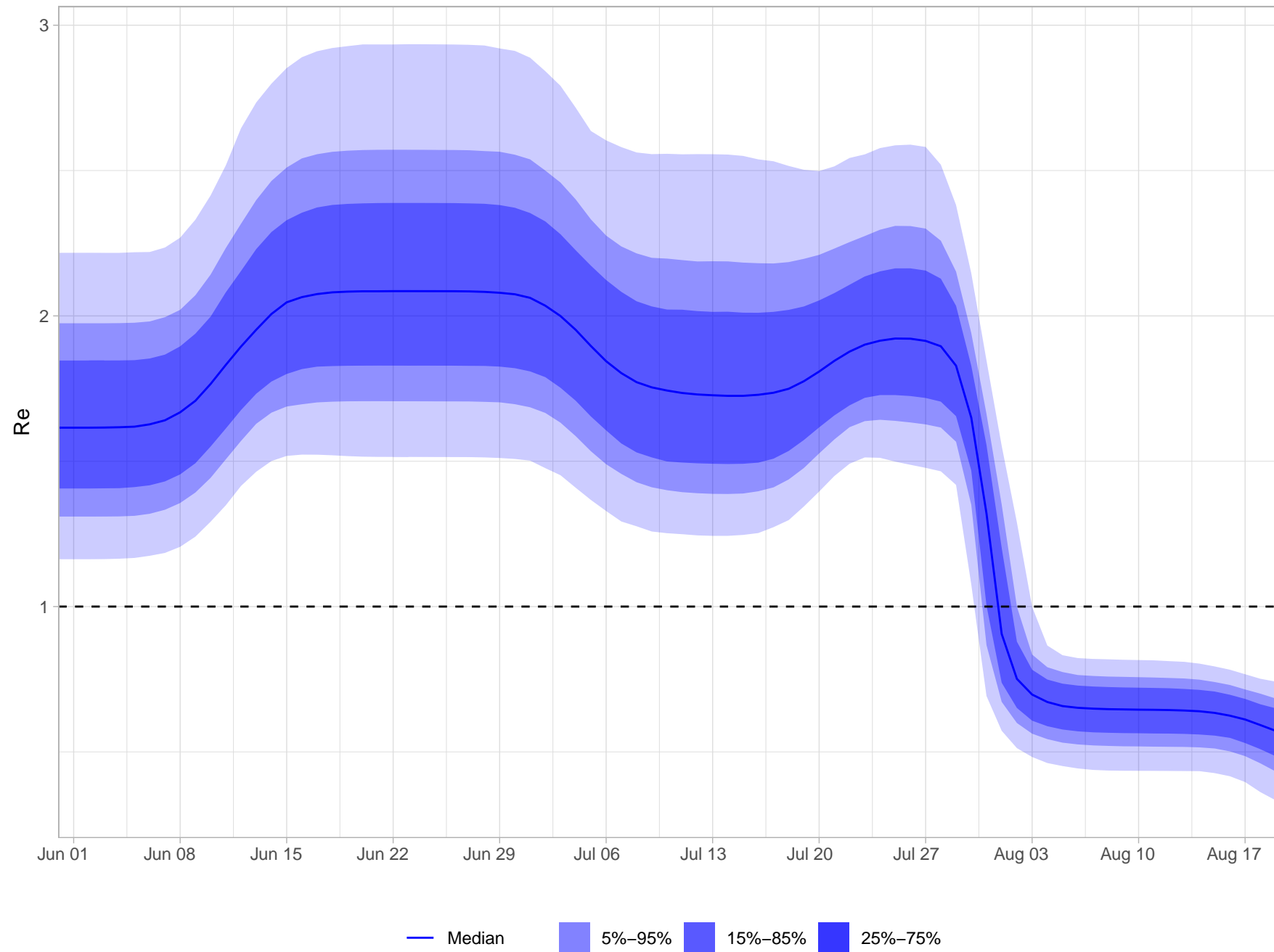


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

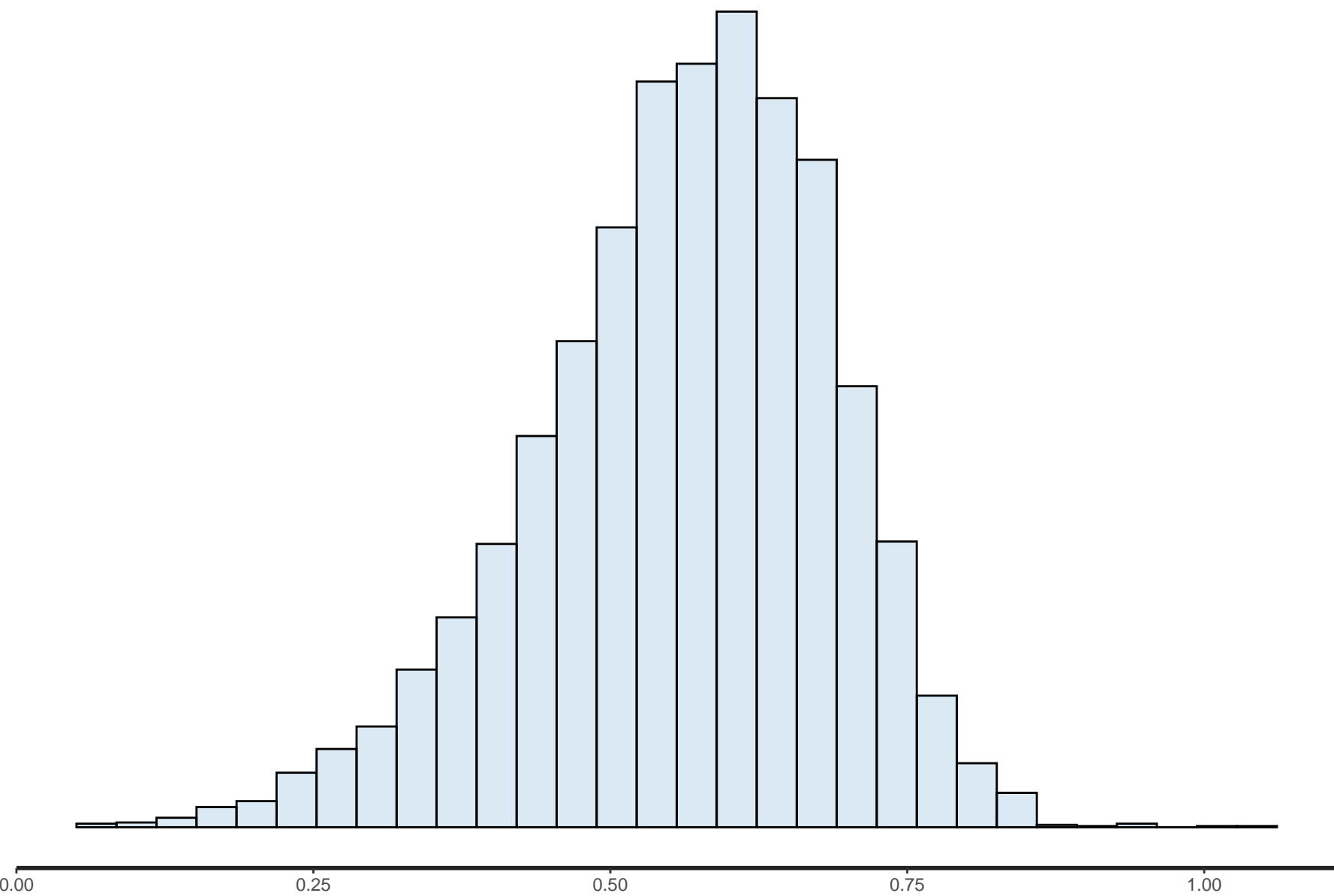


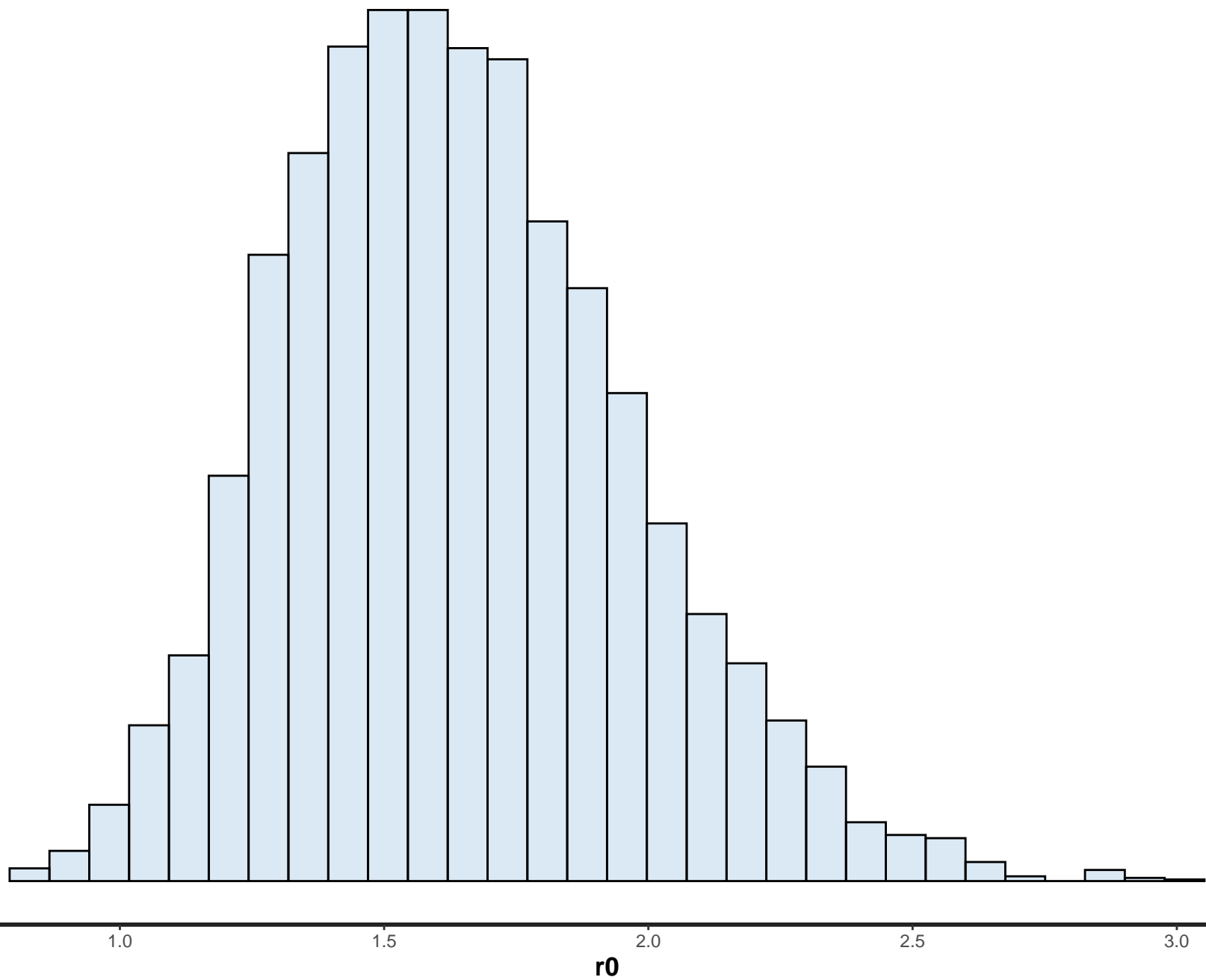
Effective Reproduction Number

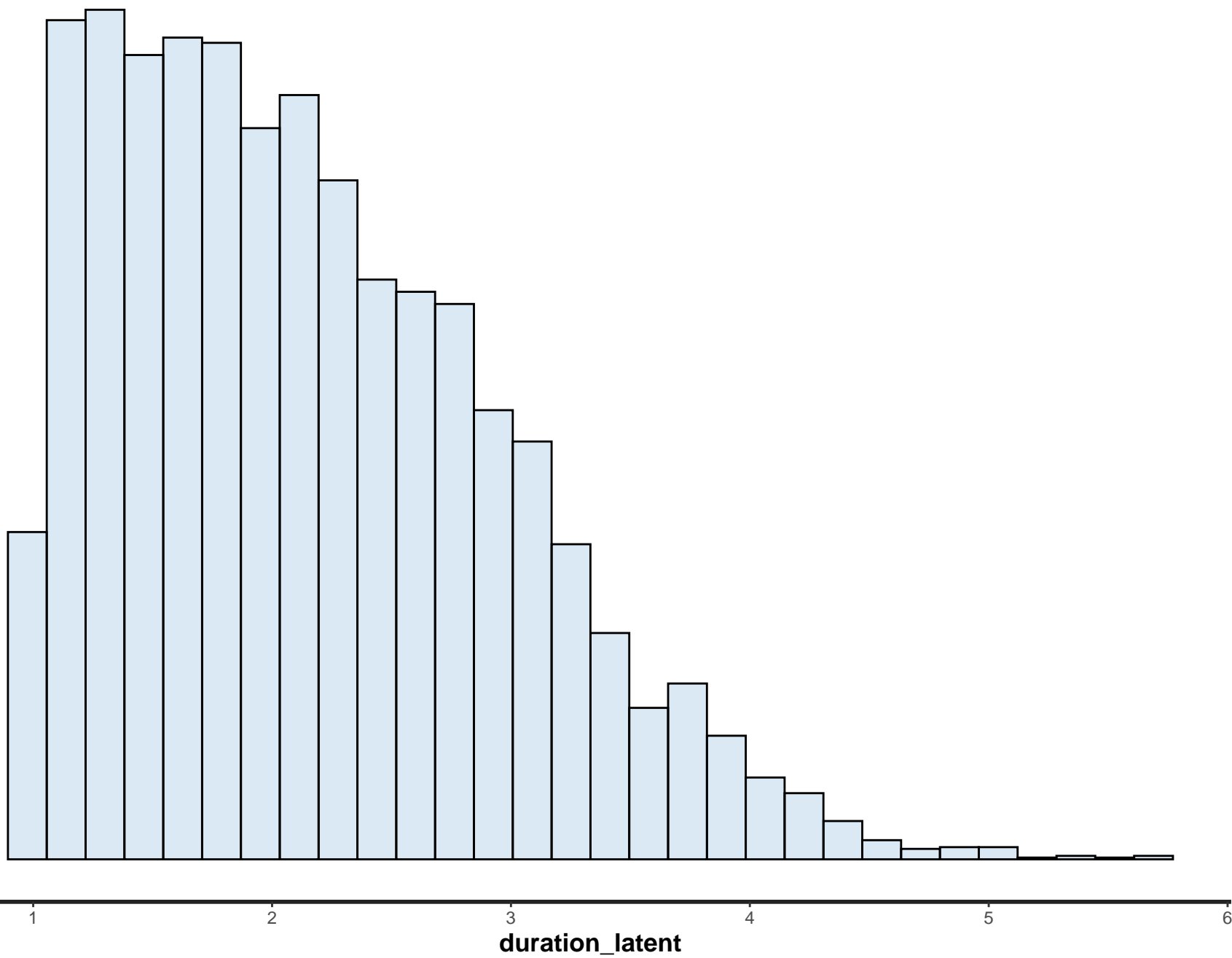


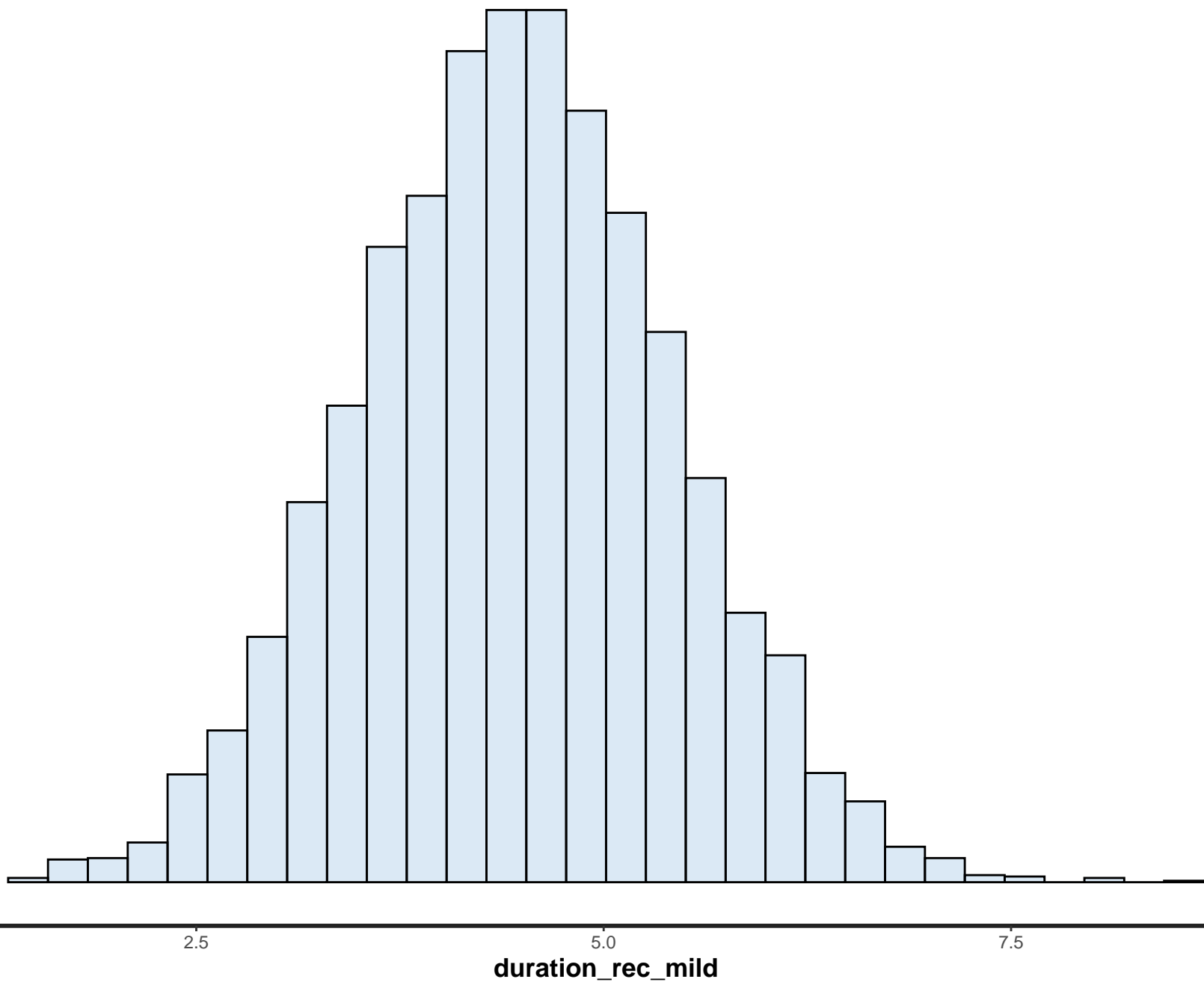
Rt as of 2020-08-19

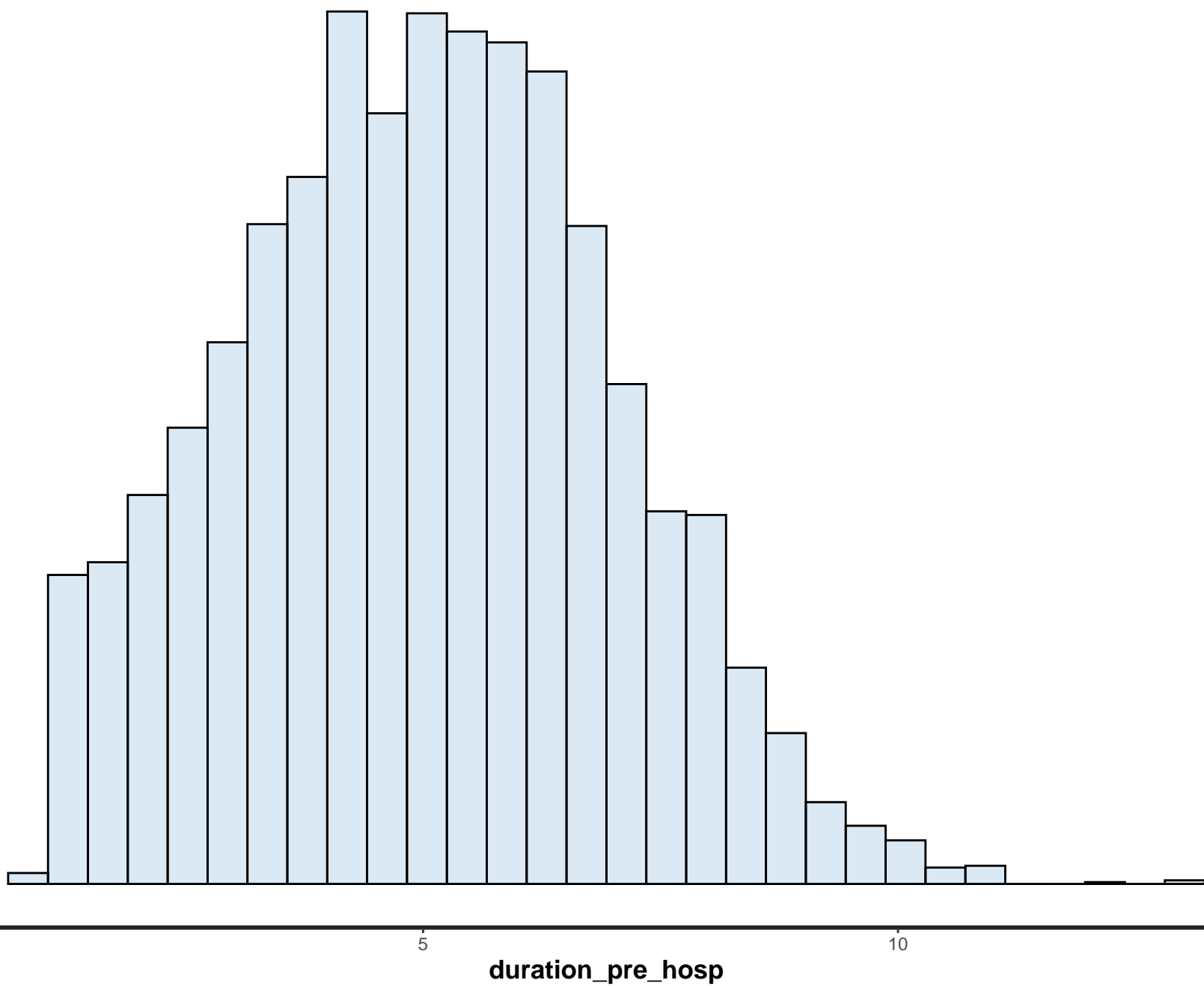
5%	10%	25%	50%	75%	90%	95%
0.33	0.39	0.49	0.57	0.65	0.71	0.74

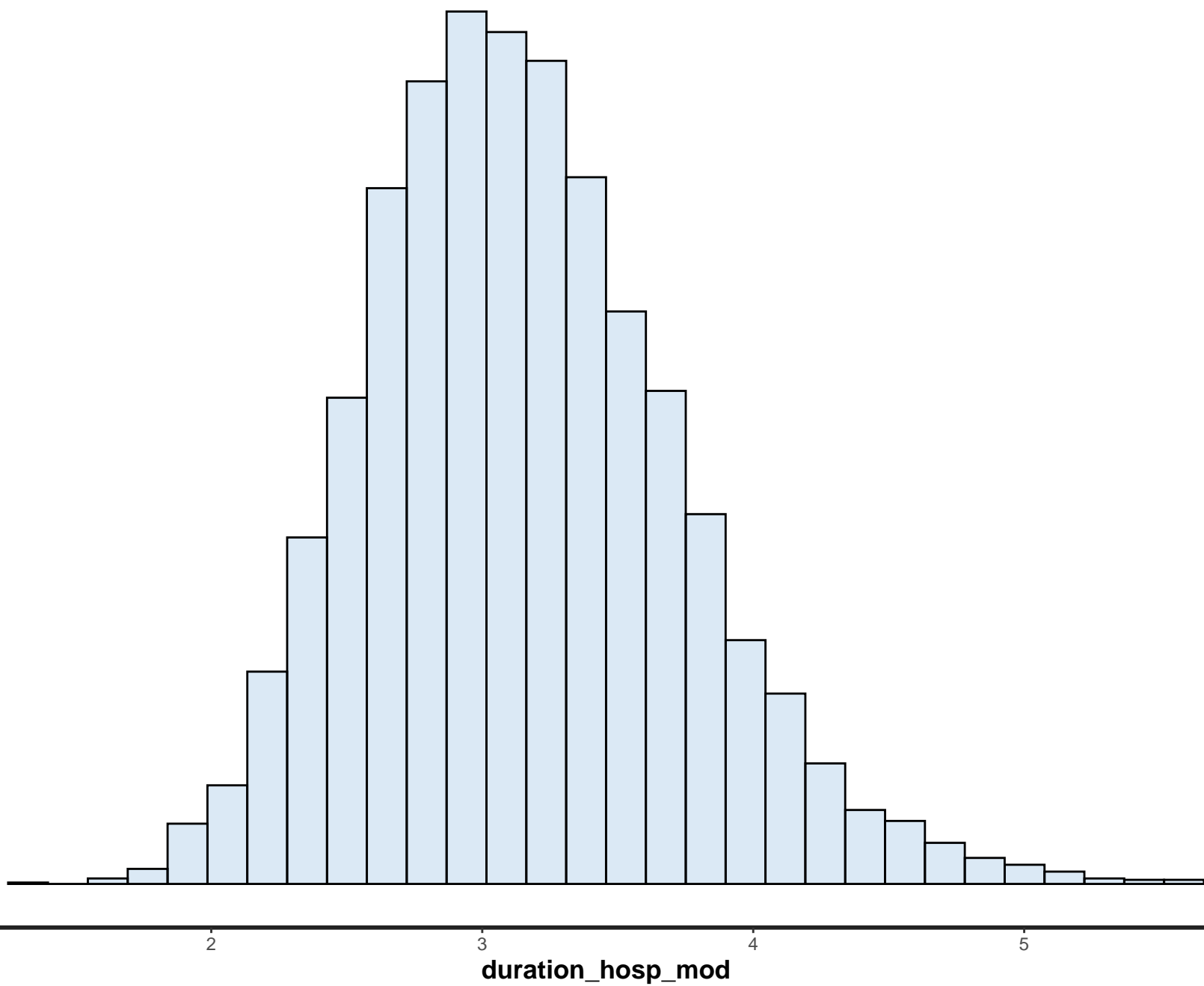


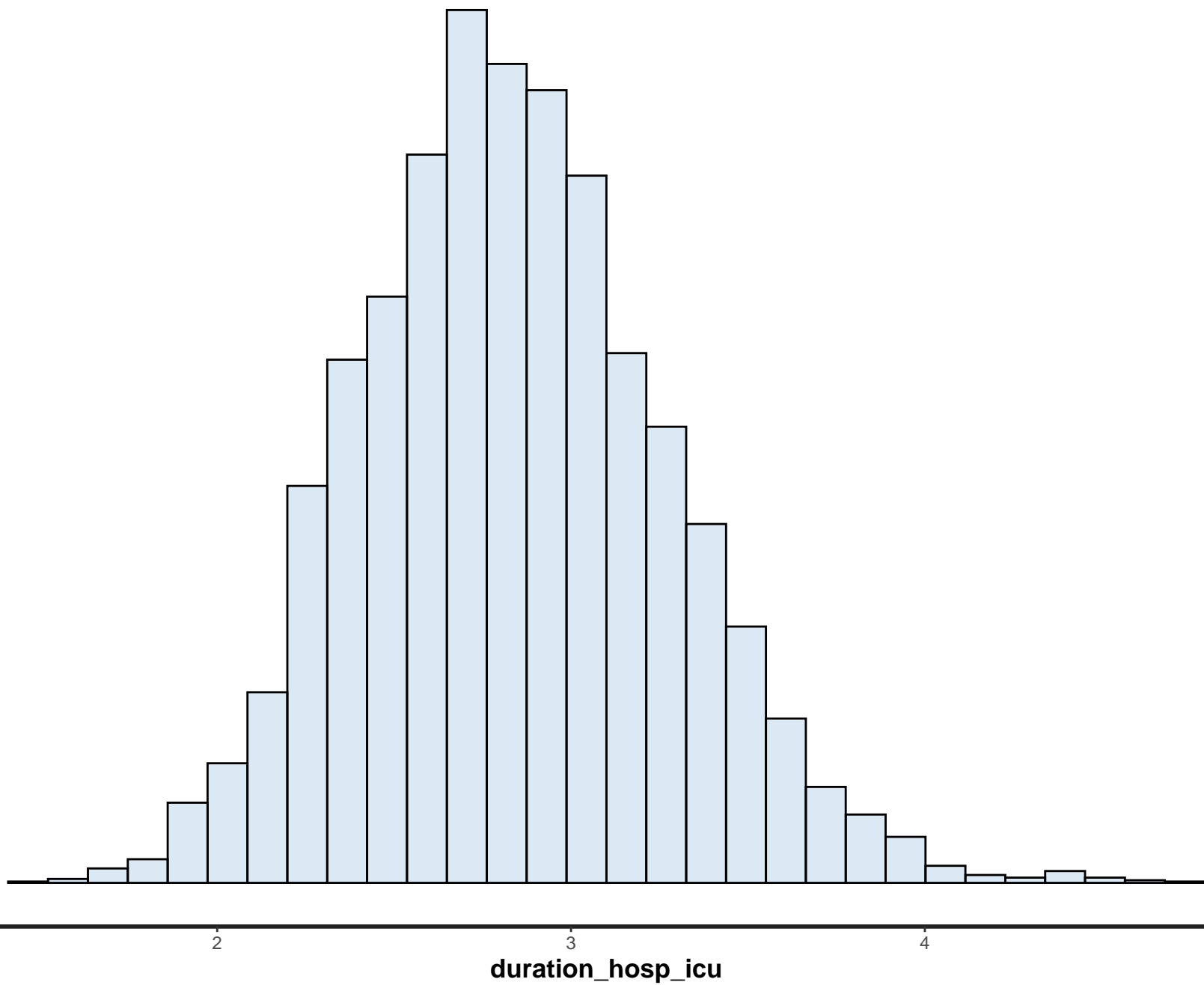


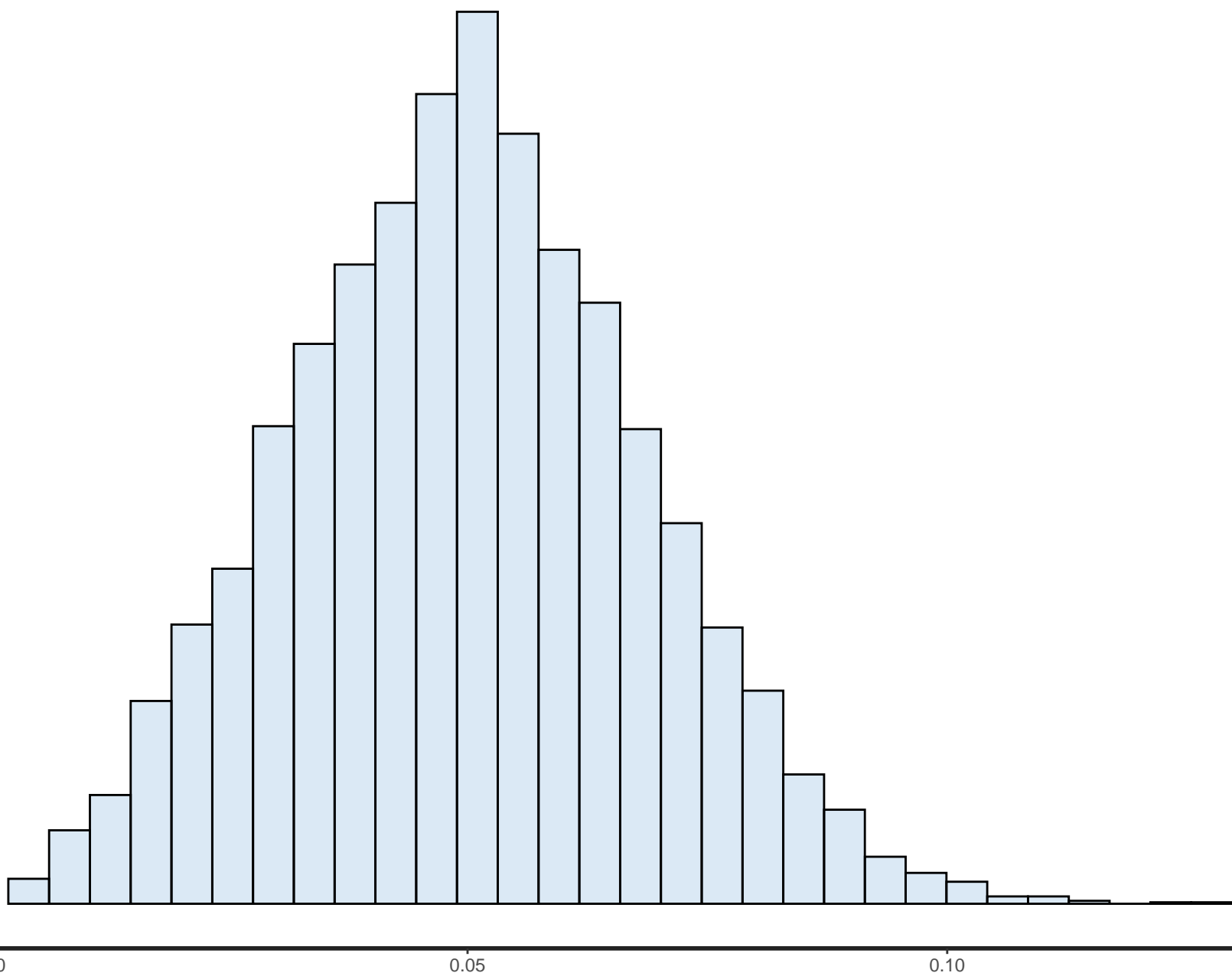


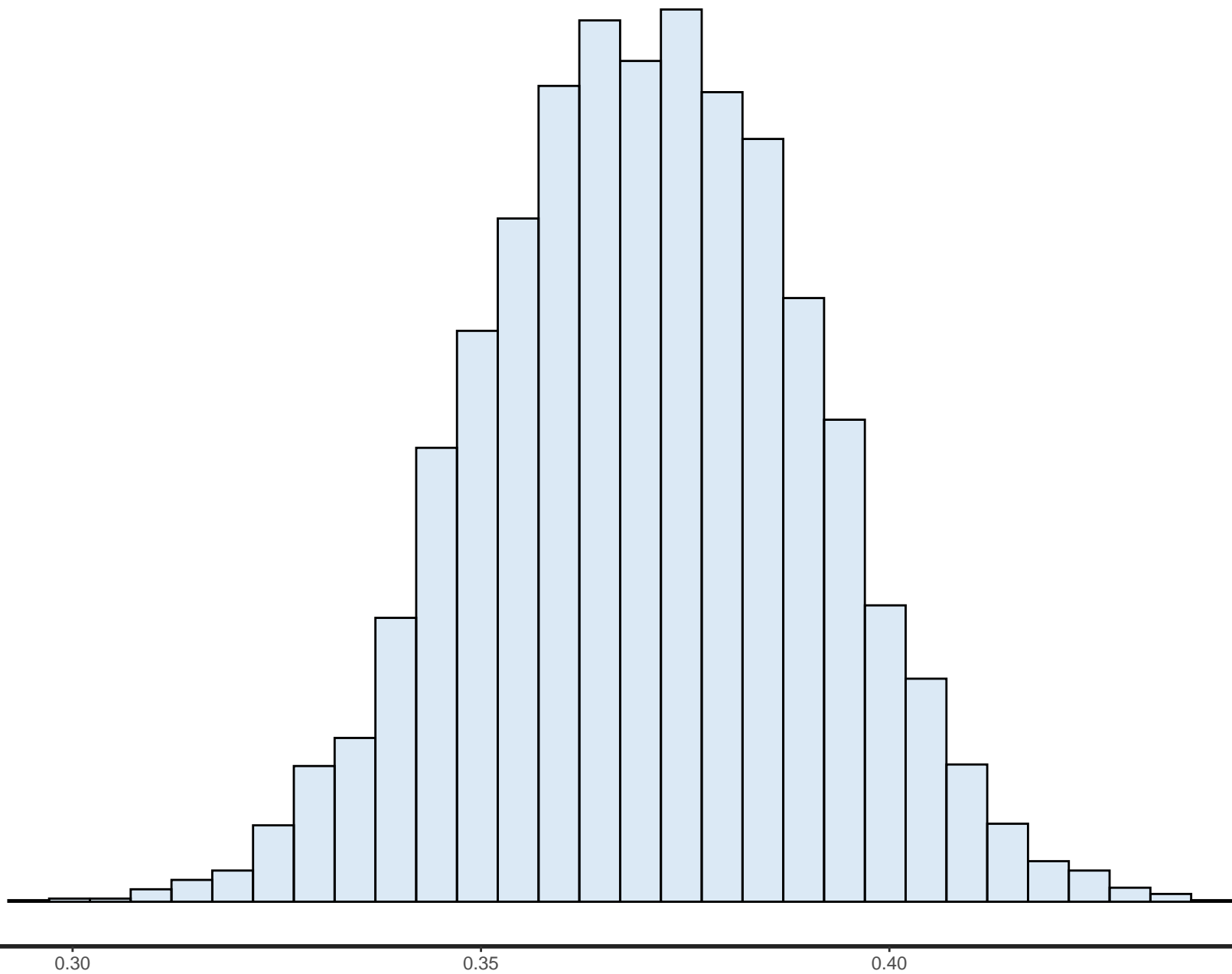


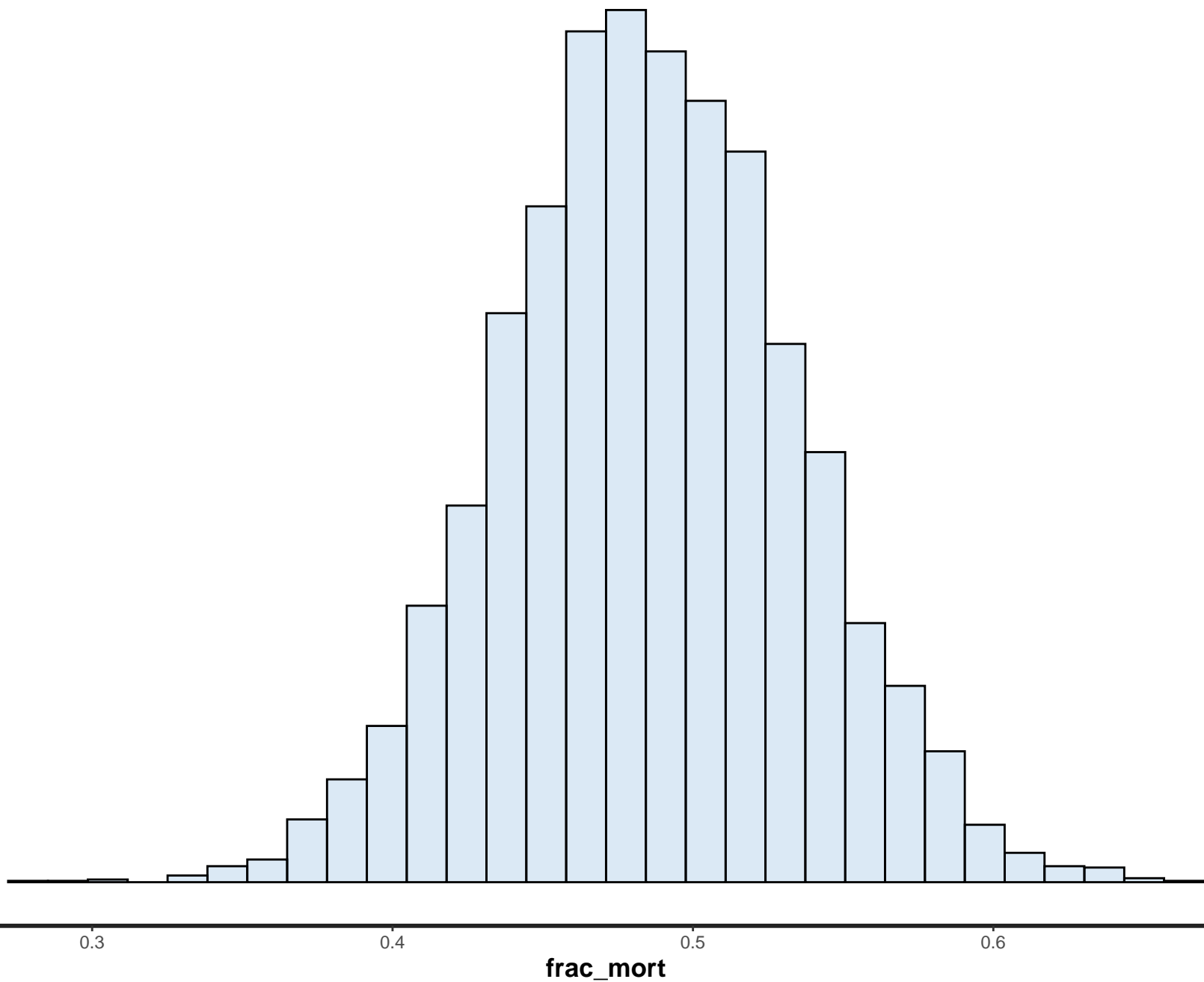




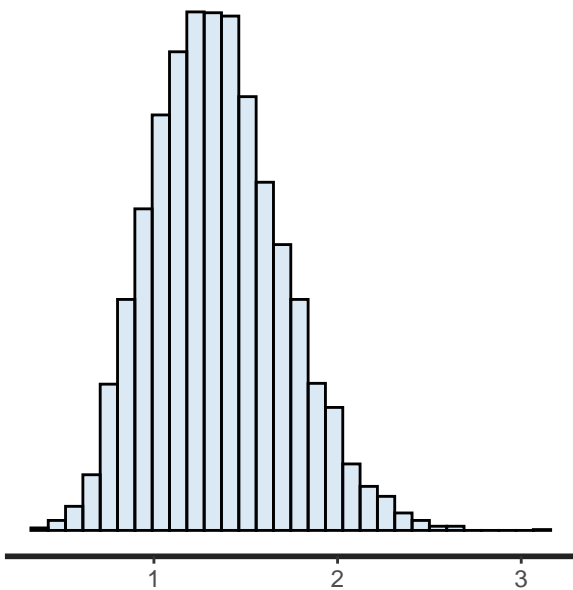




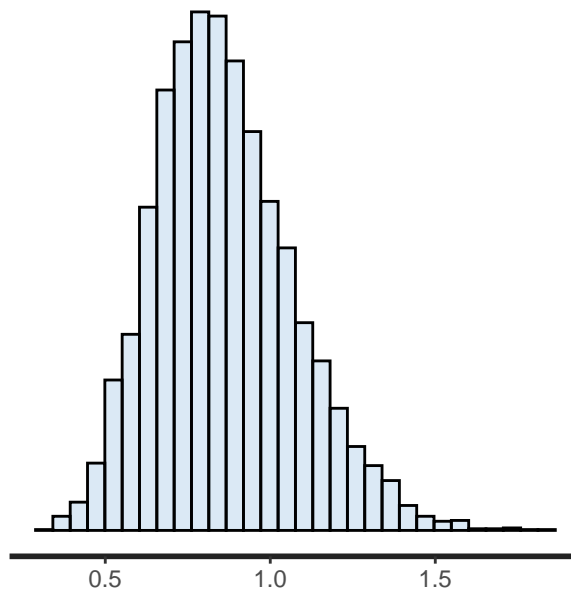




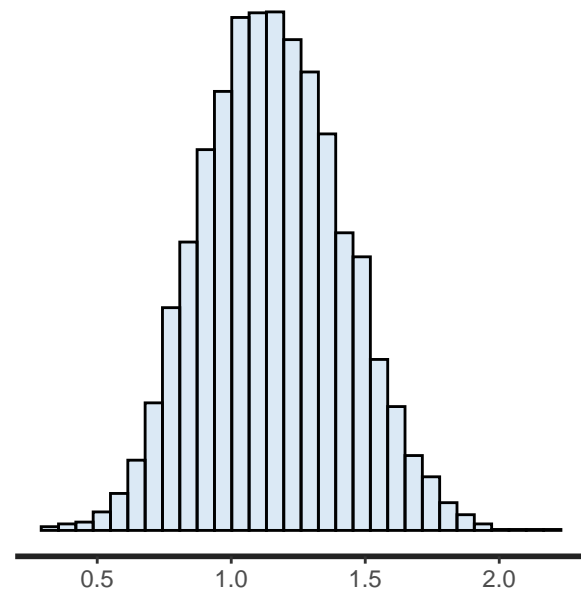
beta_multiplier[1]



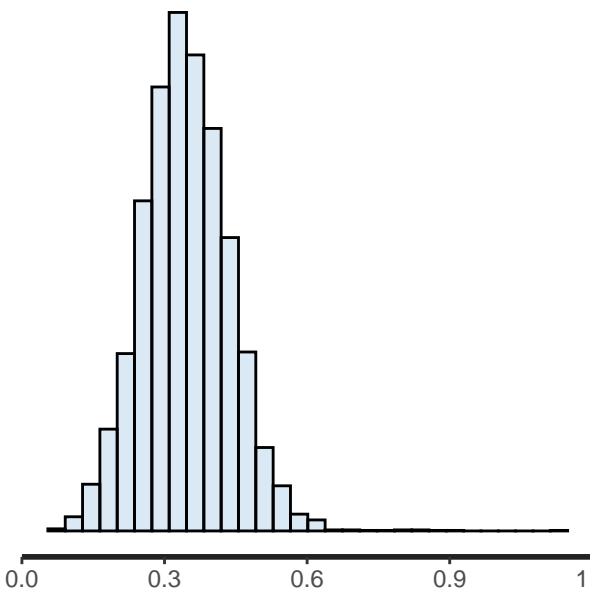
beta_multiplier[2]



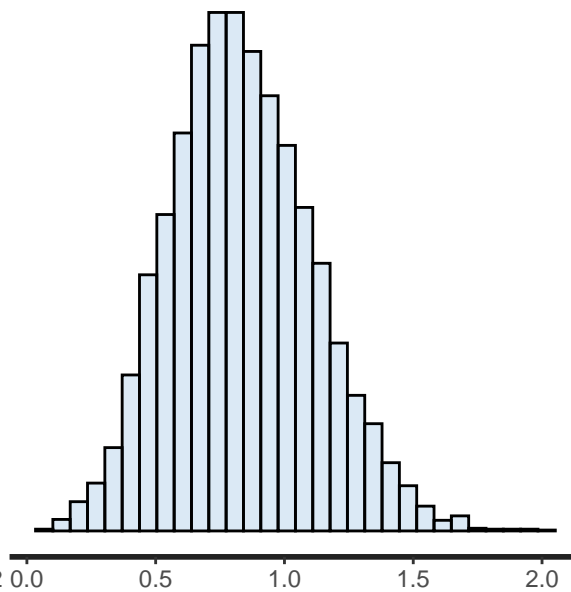
beta_multiplier[3]



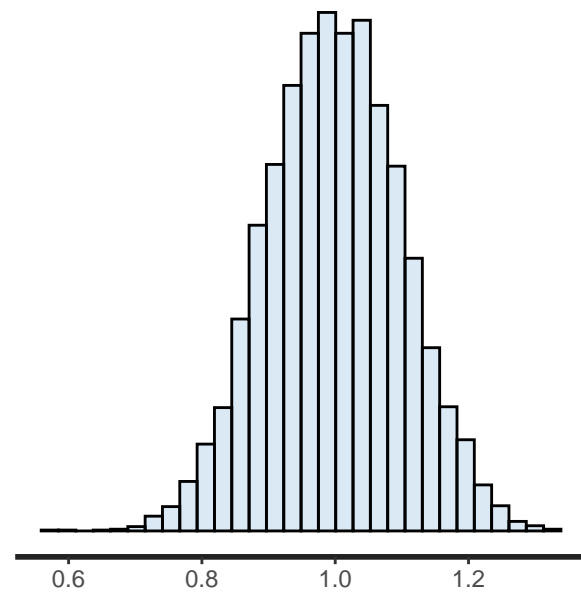
beta_multiplier[4]

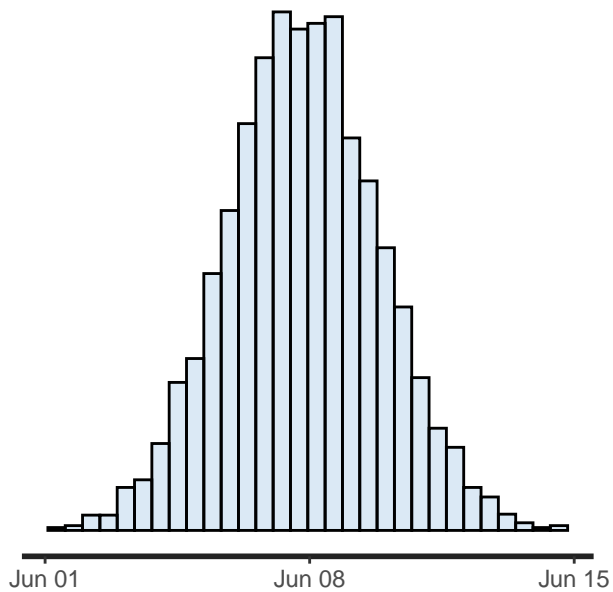
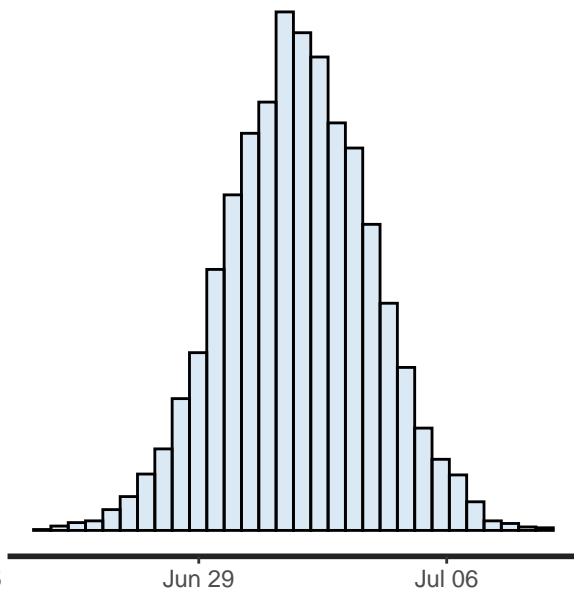
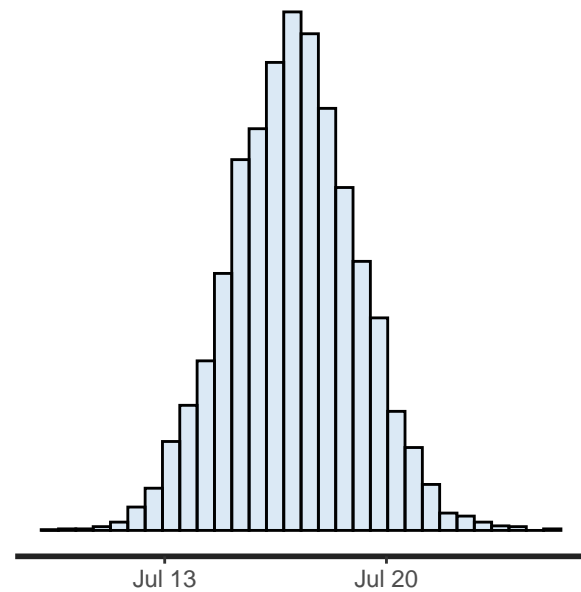
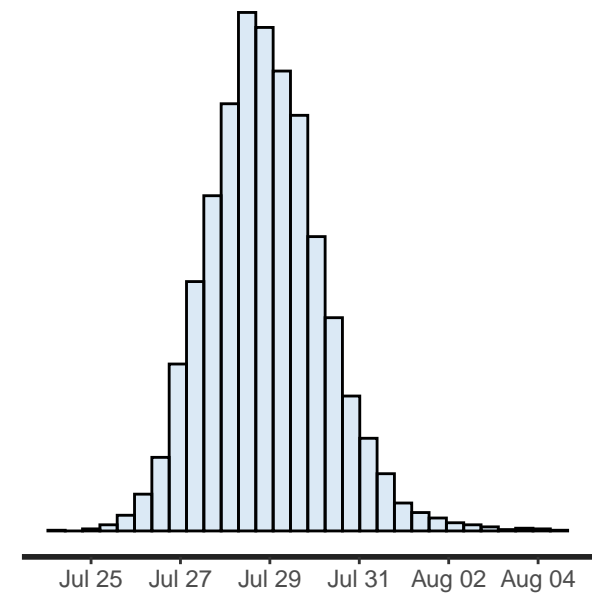
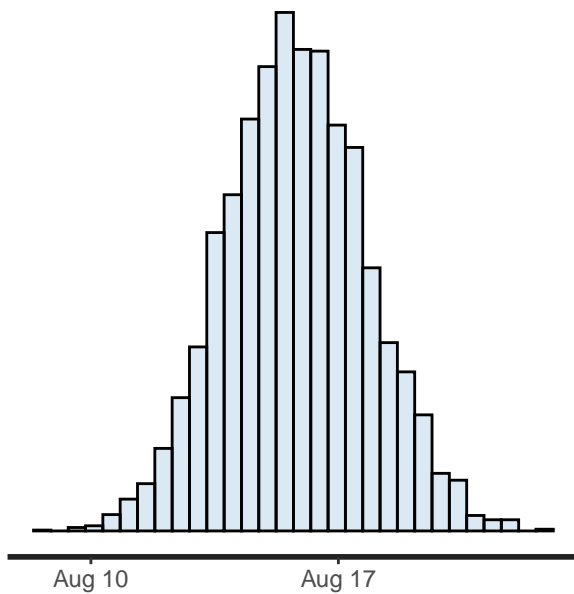
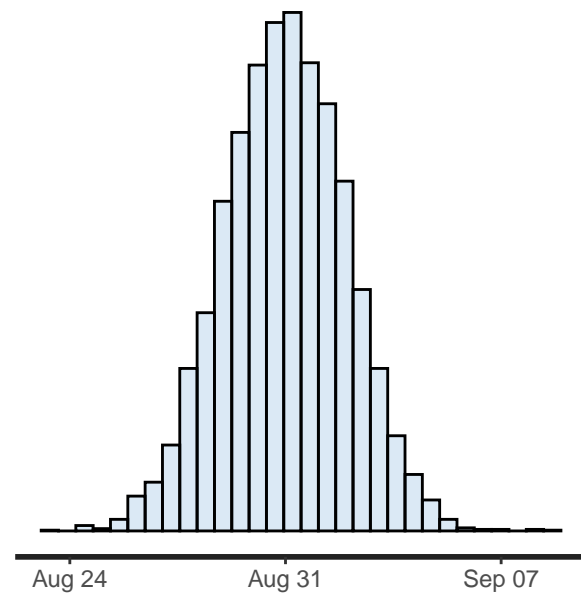


beta_multiplier[5]

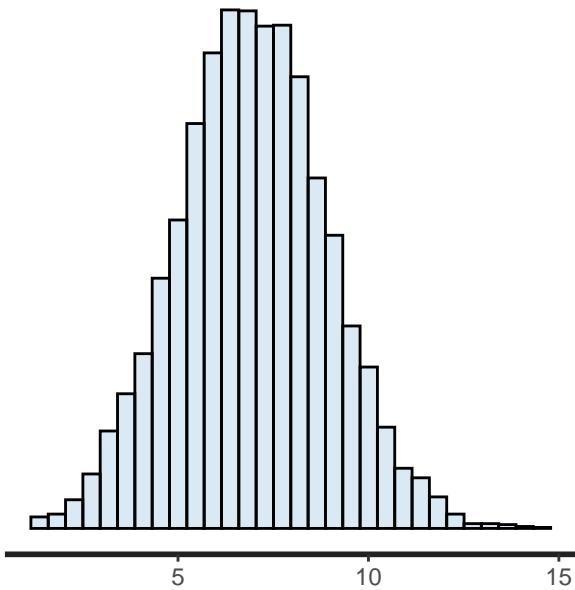


beta_multiplier[6]

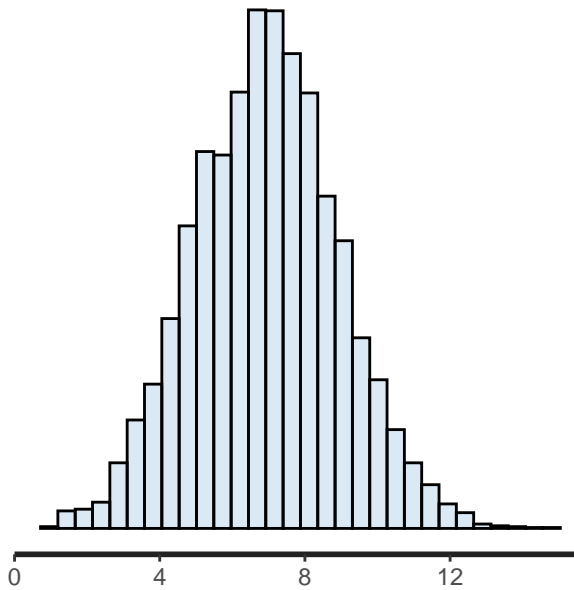


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]**

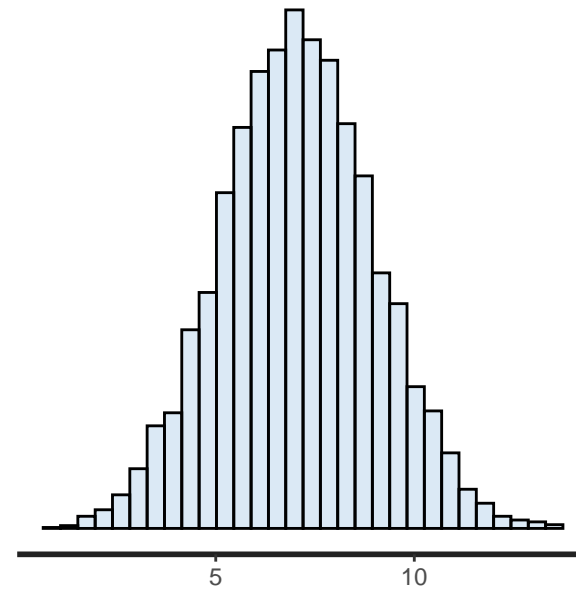
len_inter[1]



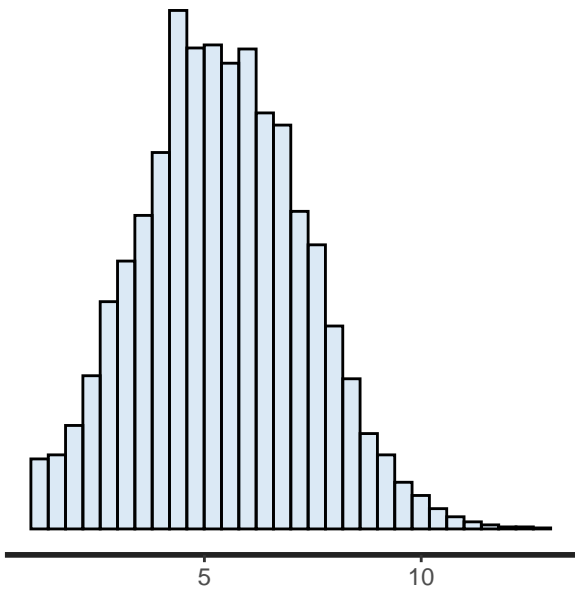
len_inter[2]



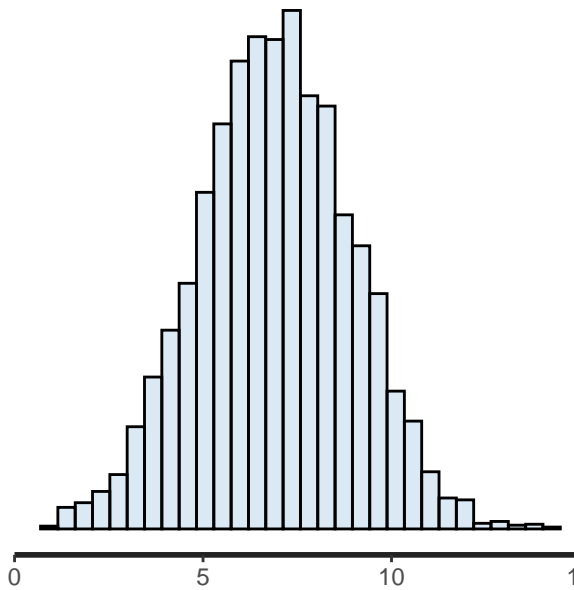
len_inter[3]



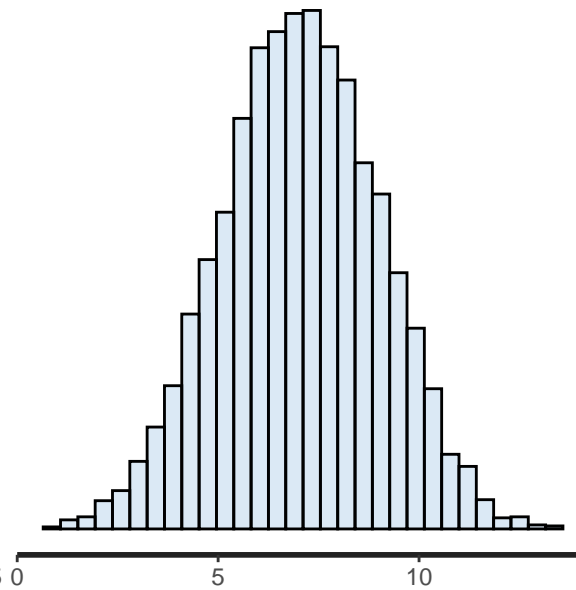
len_inter[4]



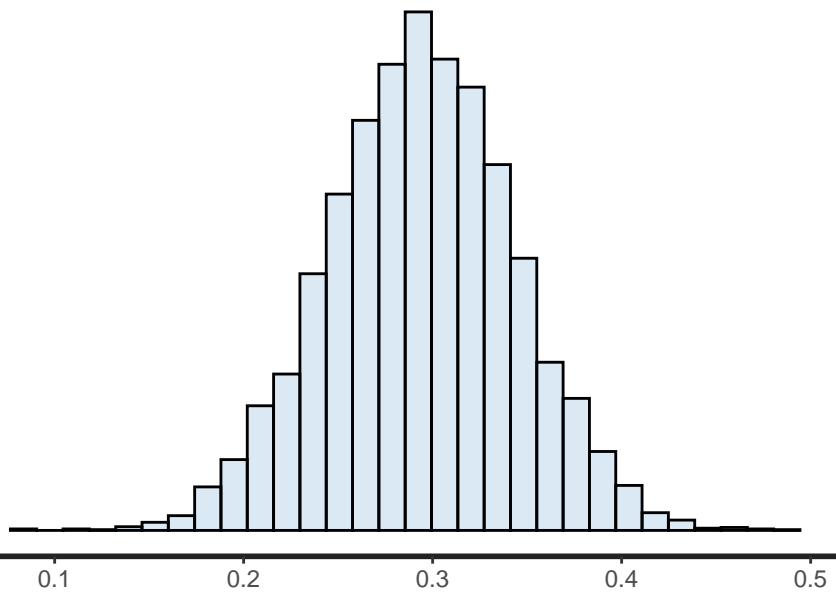
len_inter[5]



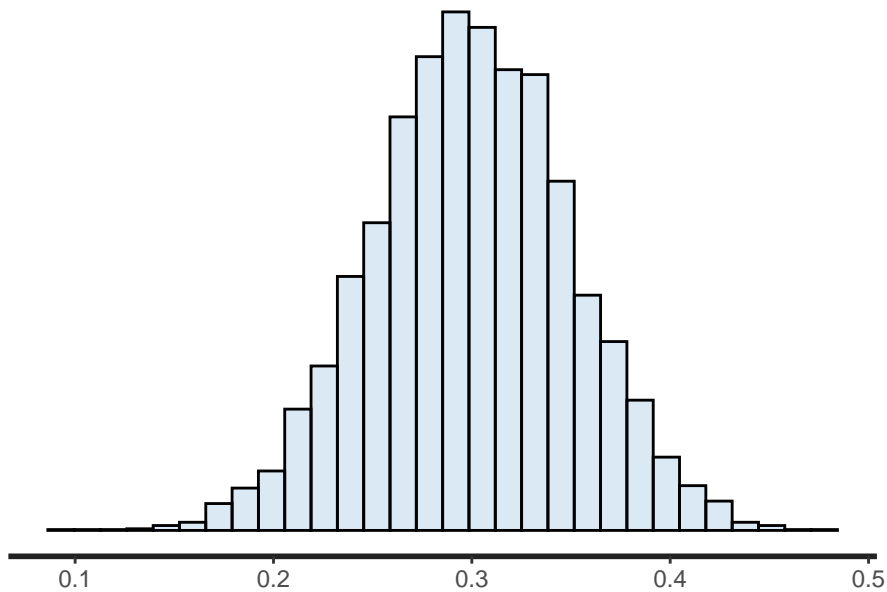
len_inter[6]



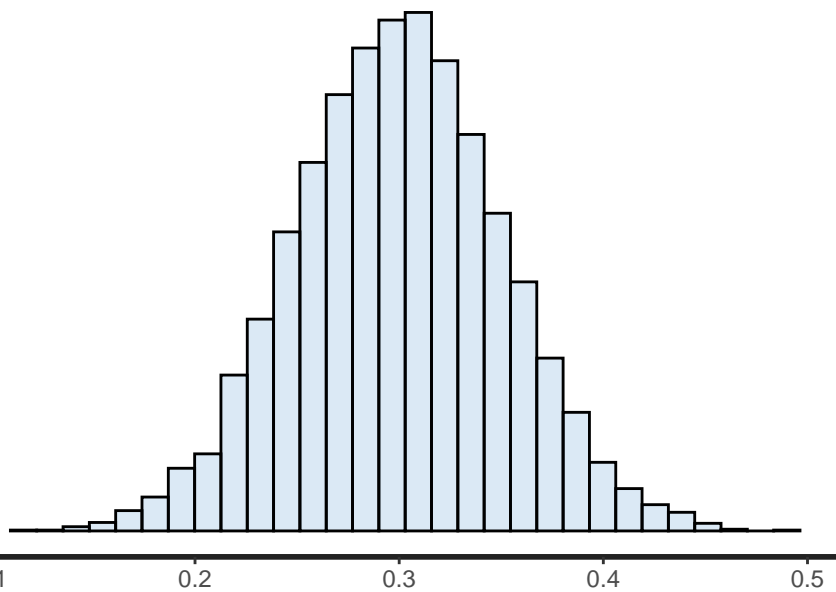
frac_PUI[1]



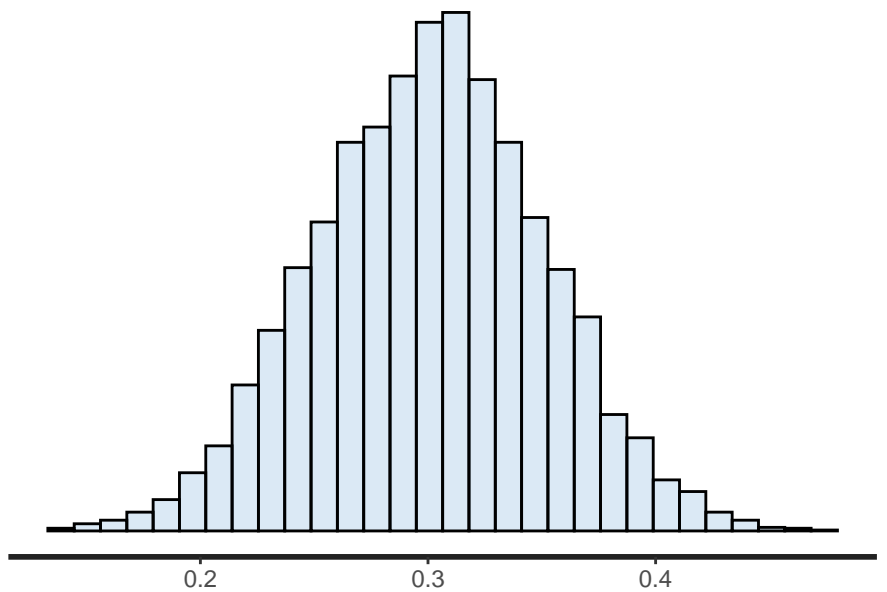
frac_PUI[2]

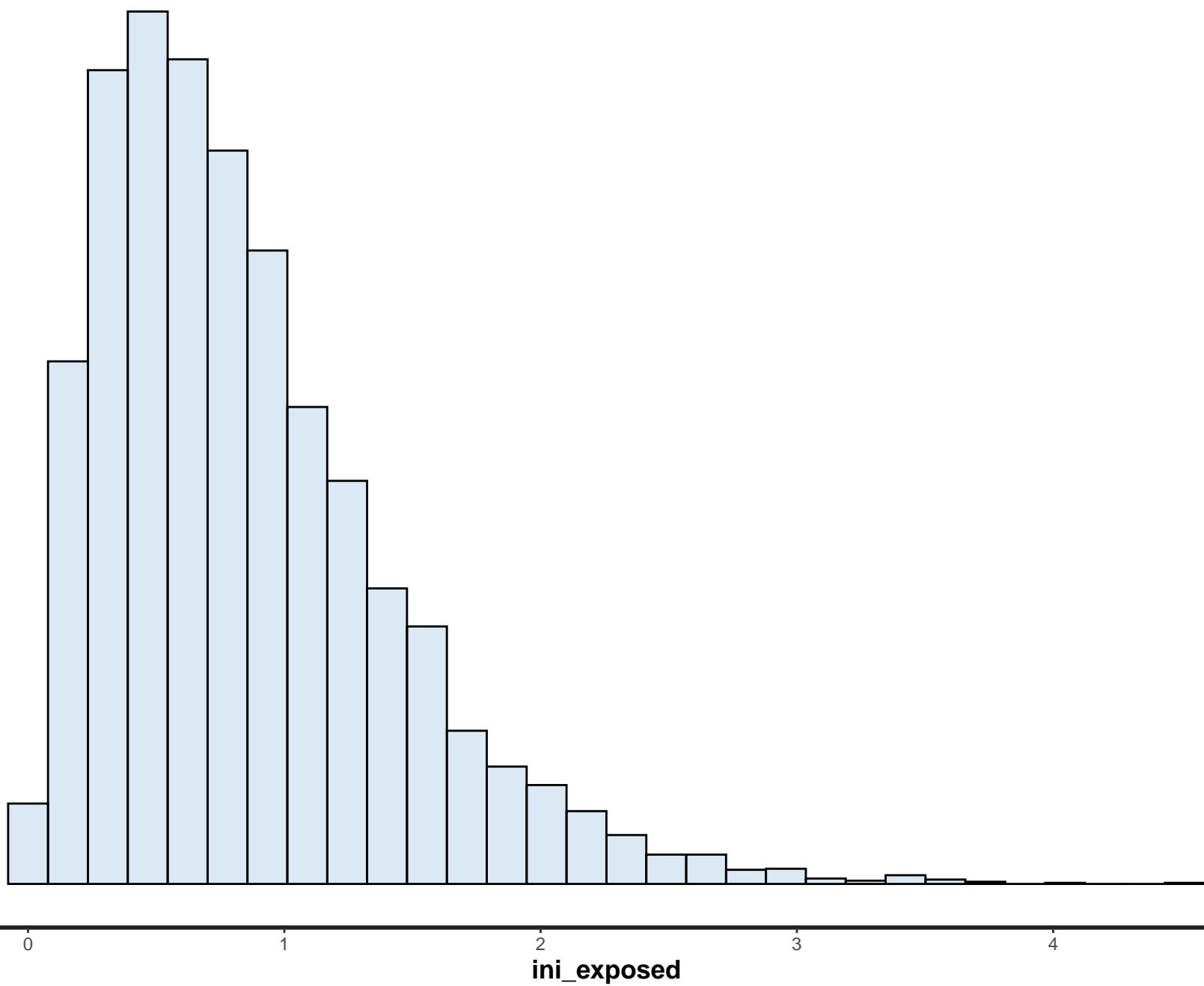


frac_PUI[3]

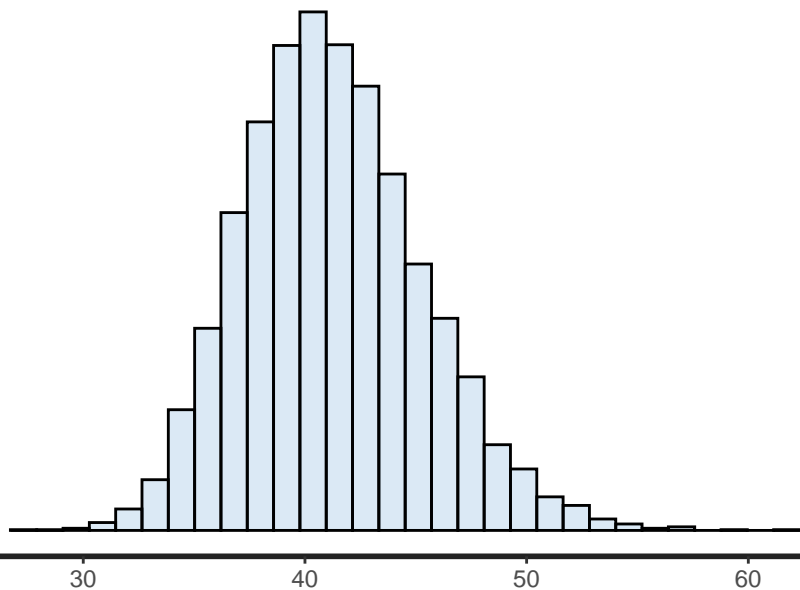


frac_PUI[4]

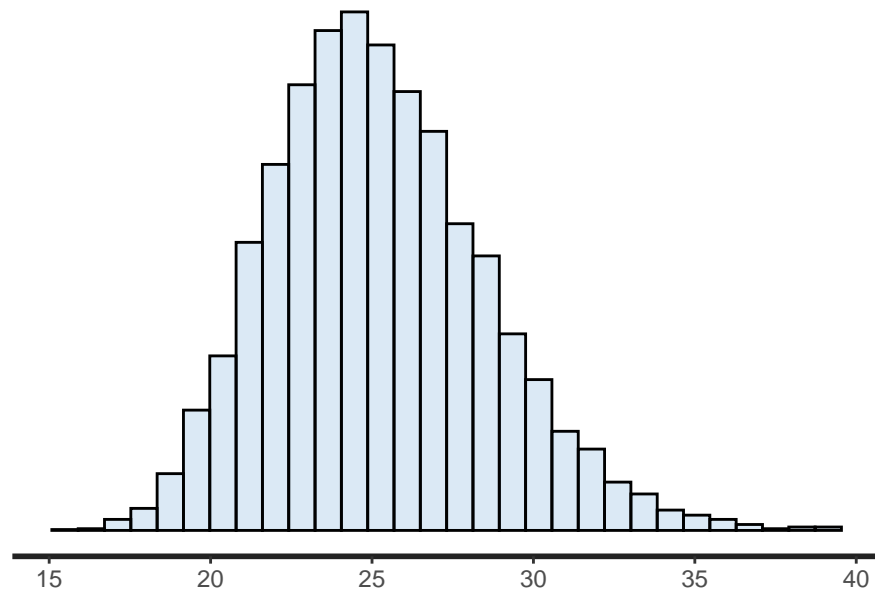




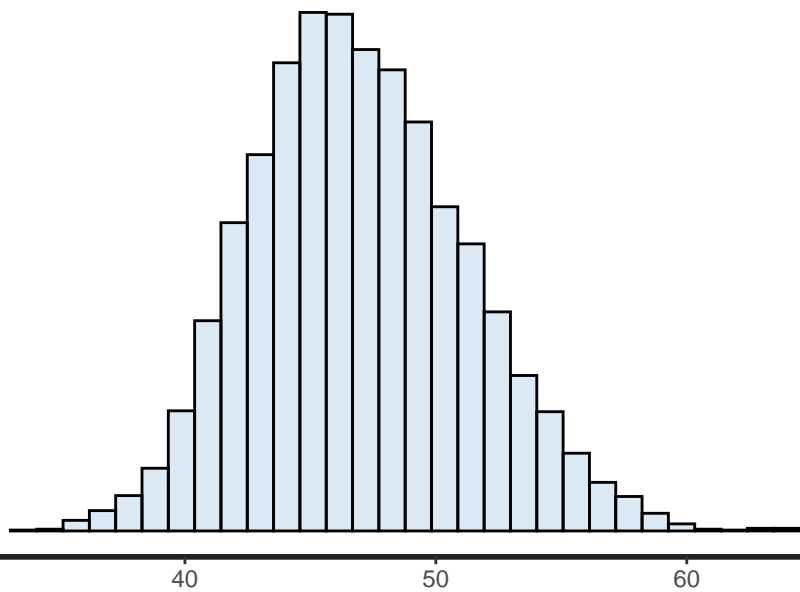
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

