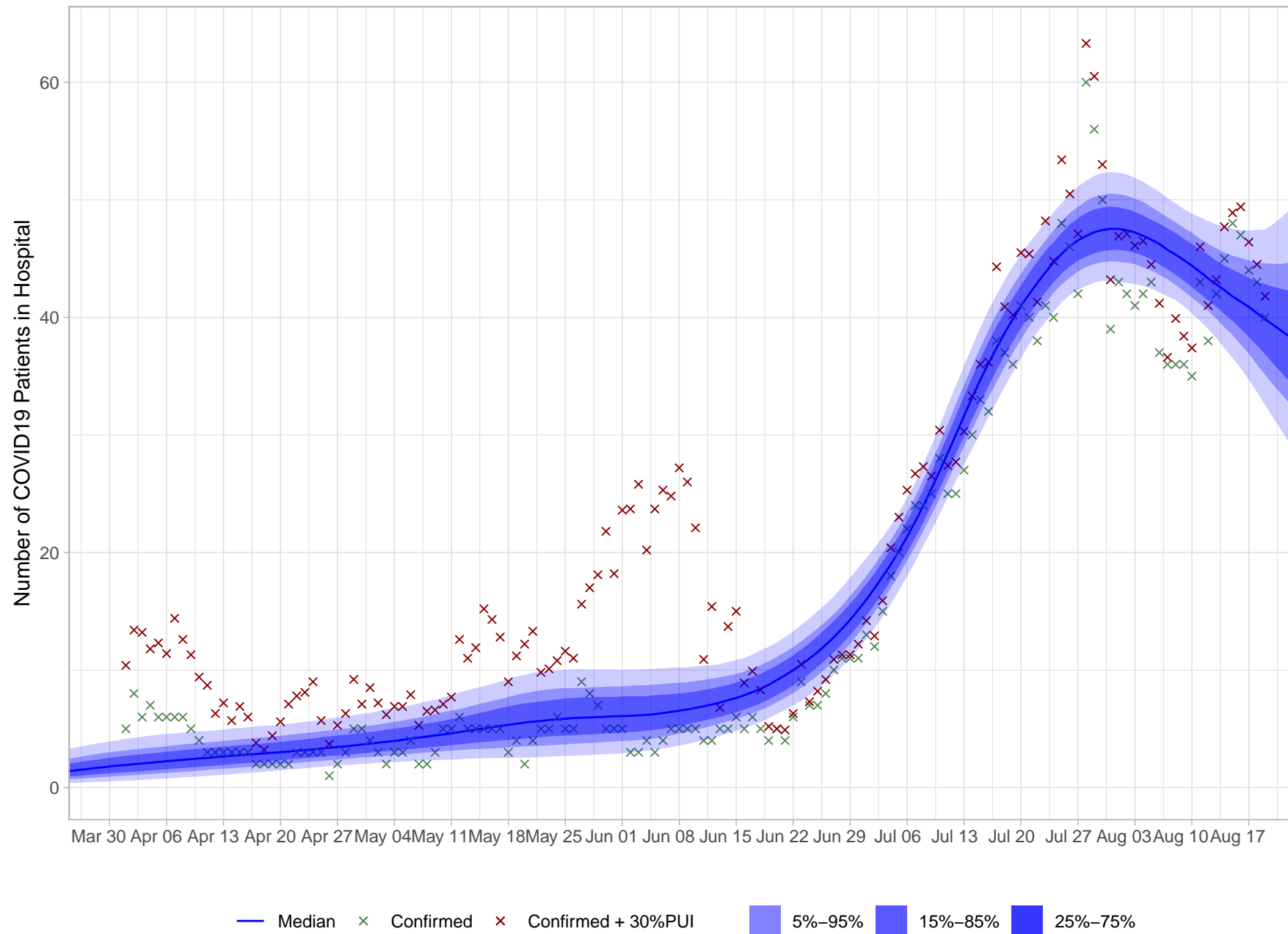
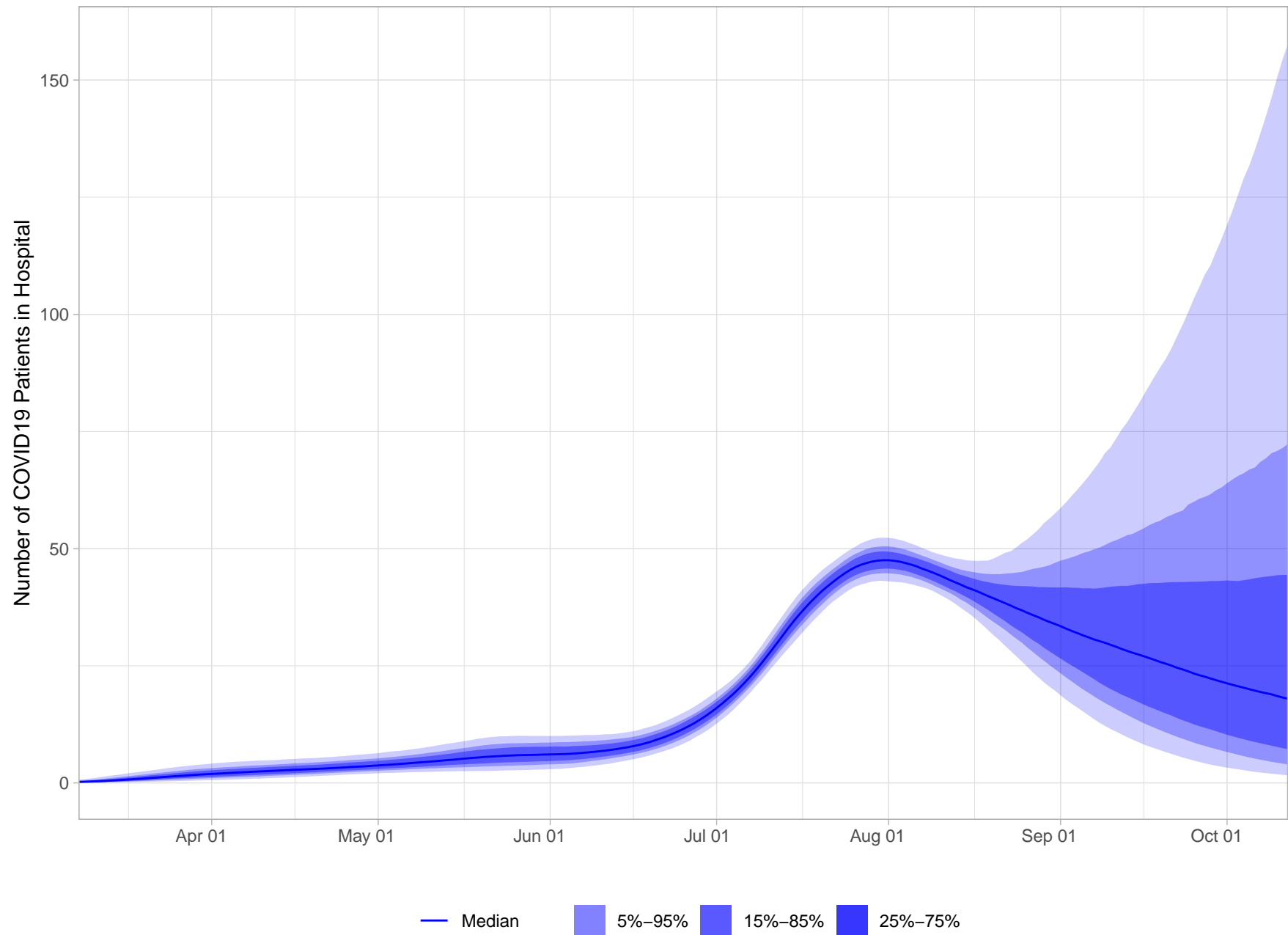


Short Term Hospitalization Projection

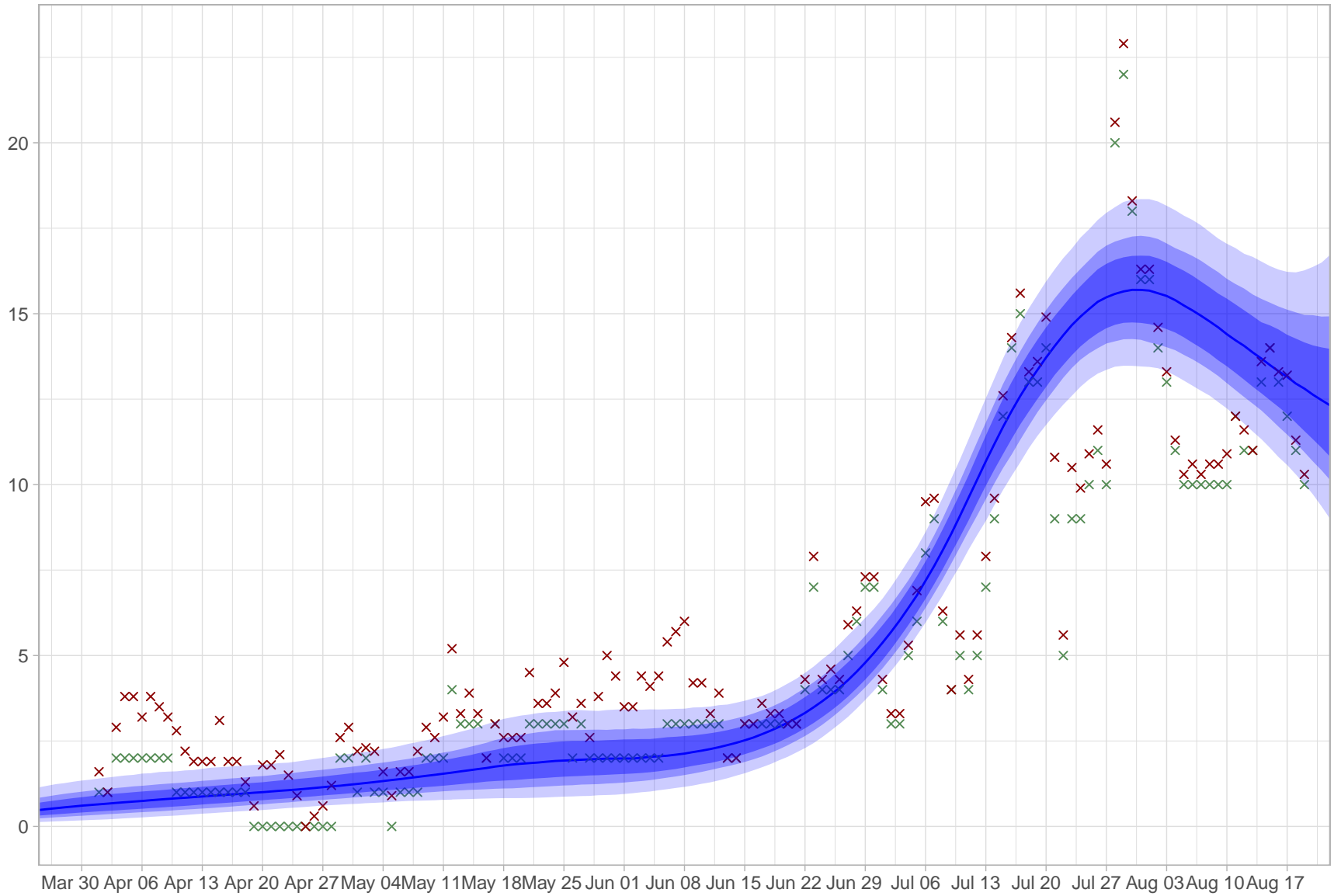


Long Term Hospitalization Projection



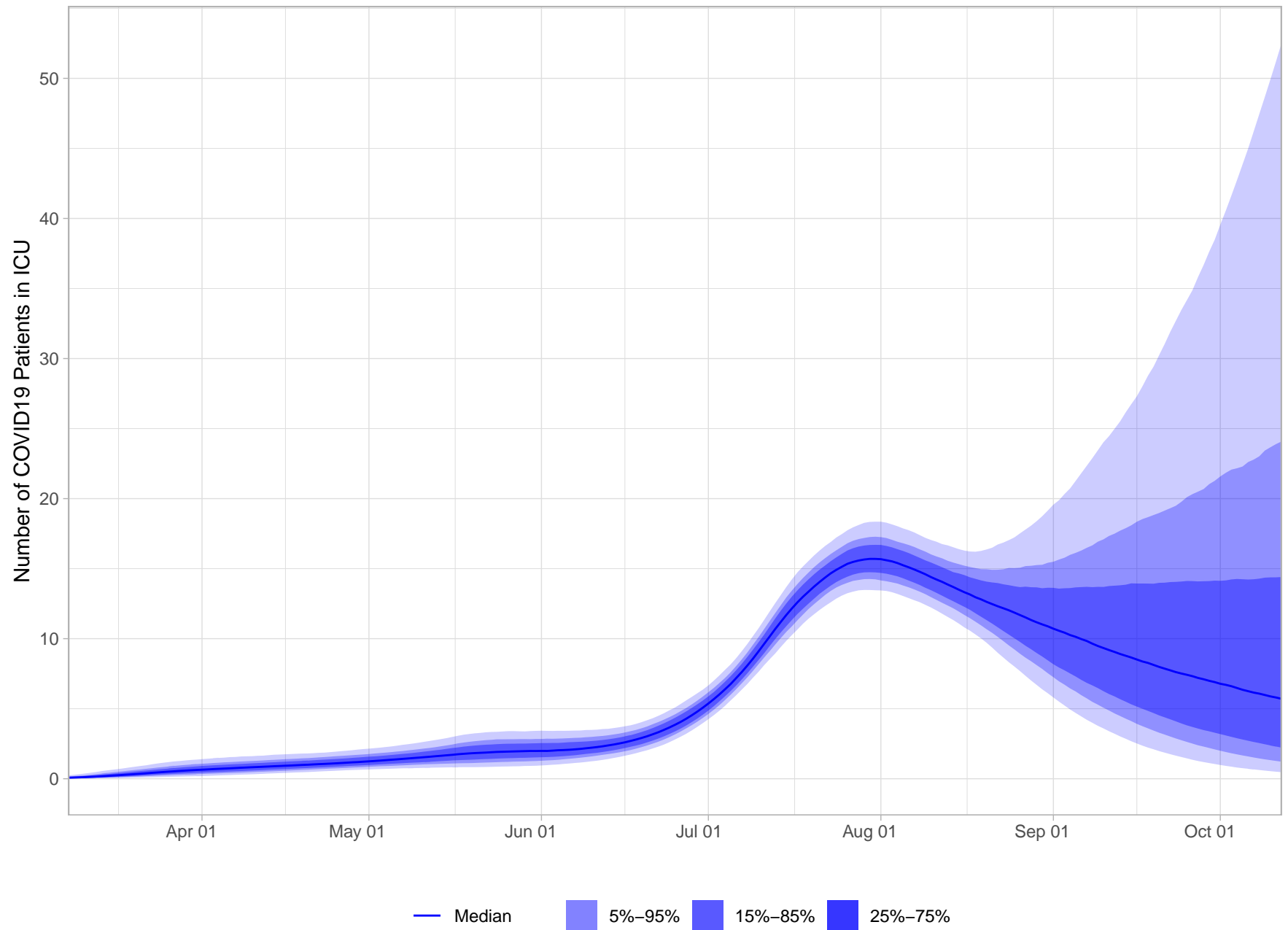
Short Term ICU Projection

Number of COVID19 Patients in ICU



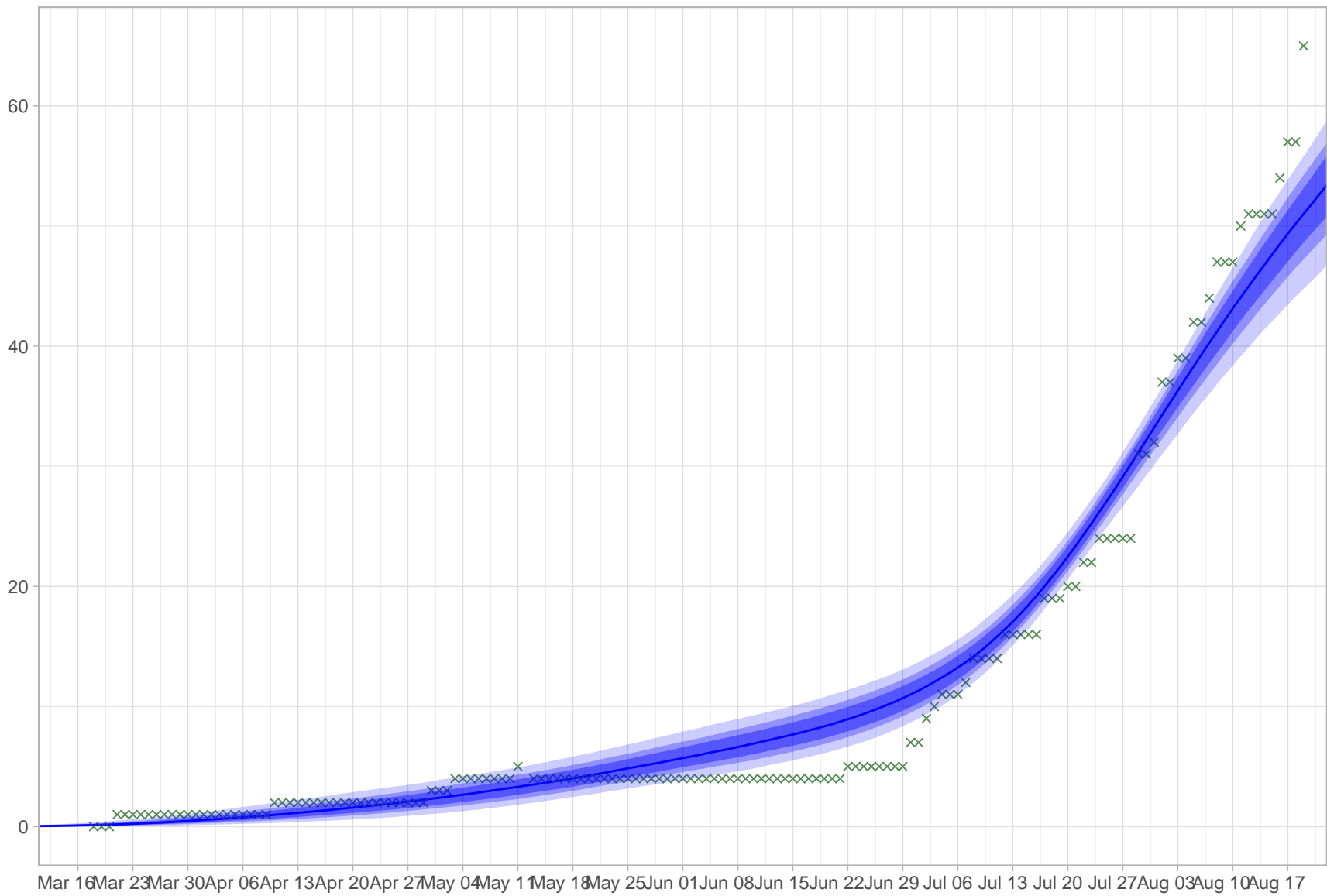
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection

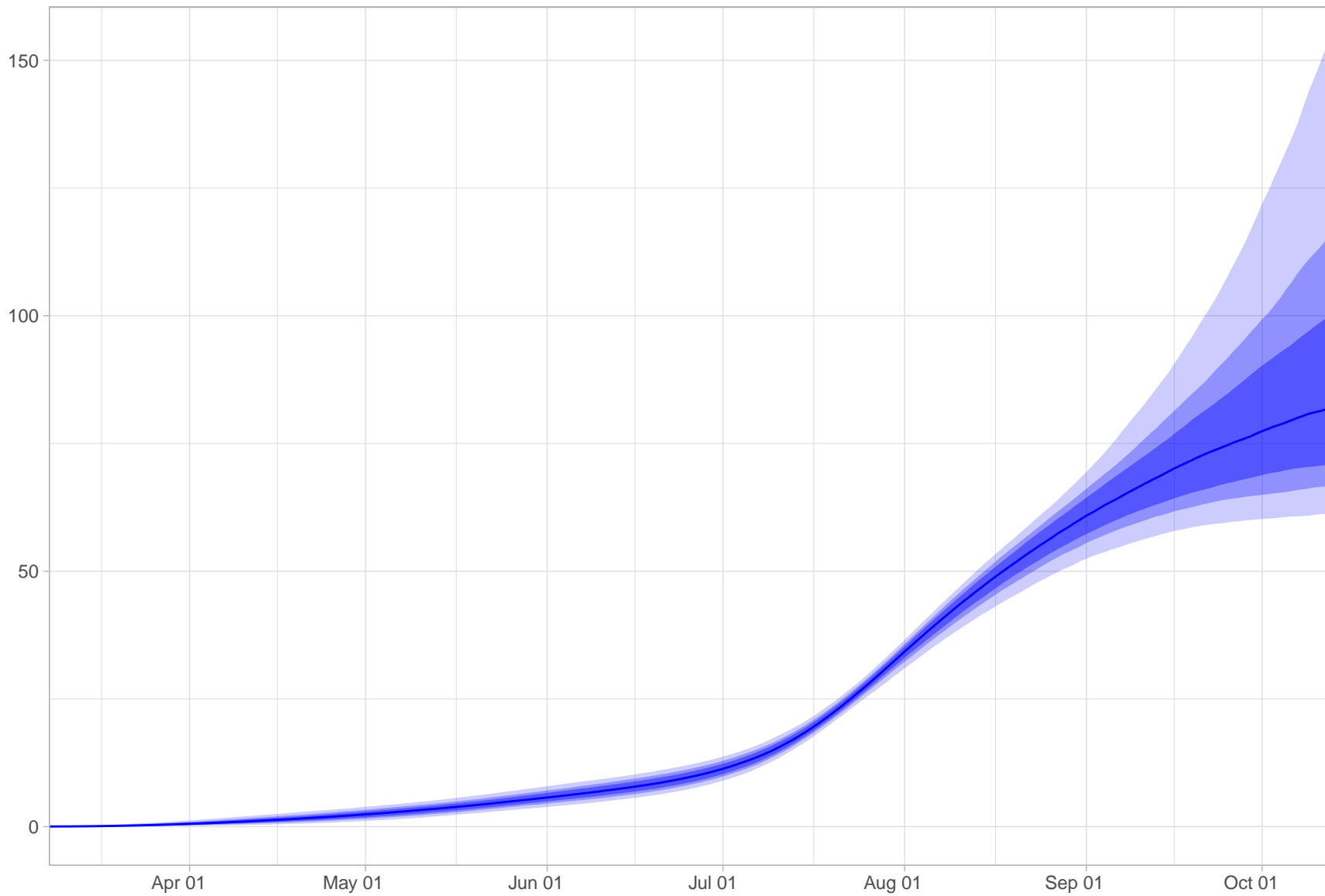
Number of COVID19 Deaths



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

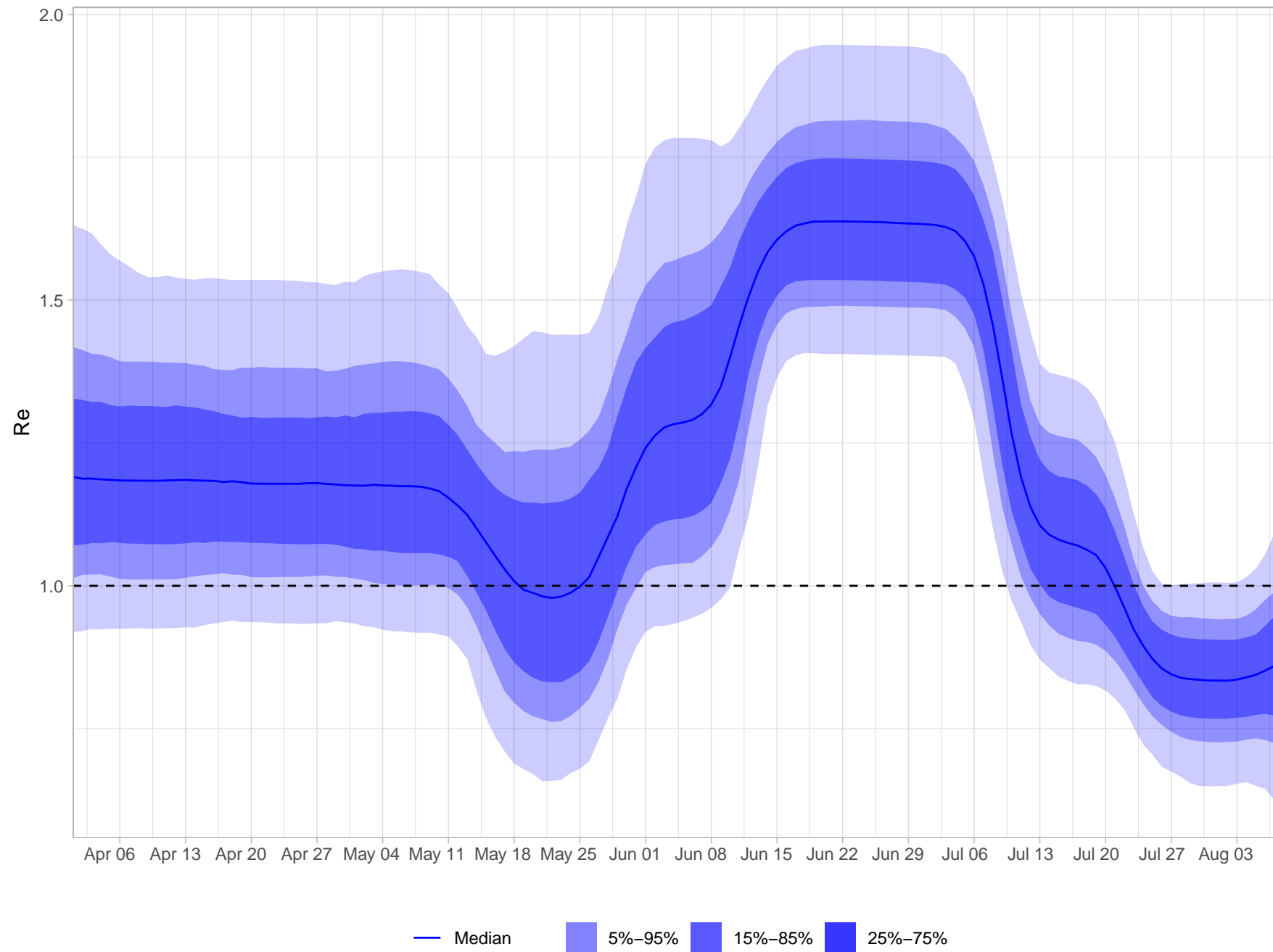
Long Term Death Projection

Number of COVID19 Deaths



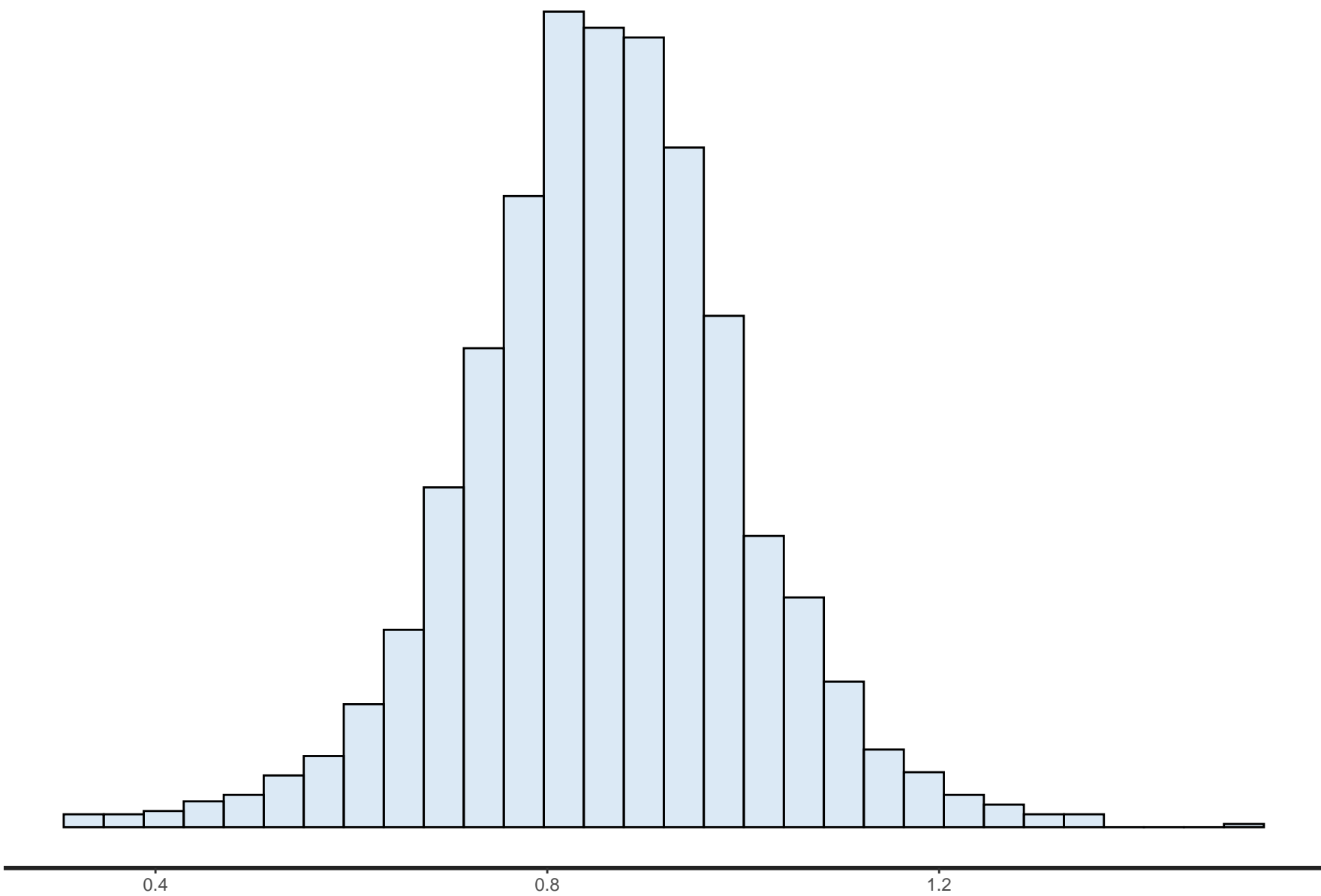
— Median 5%-95% 15%-85% 25%-75%

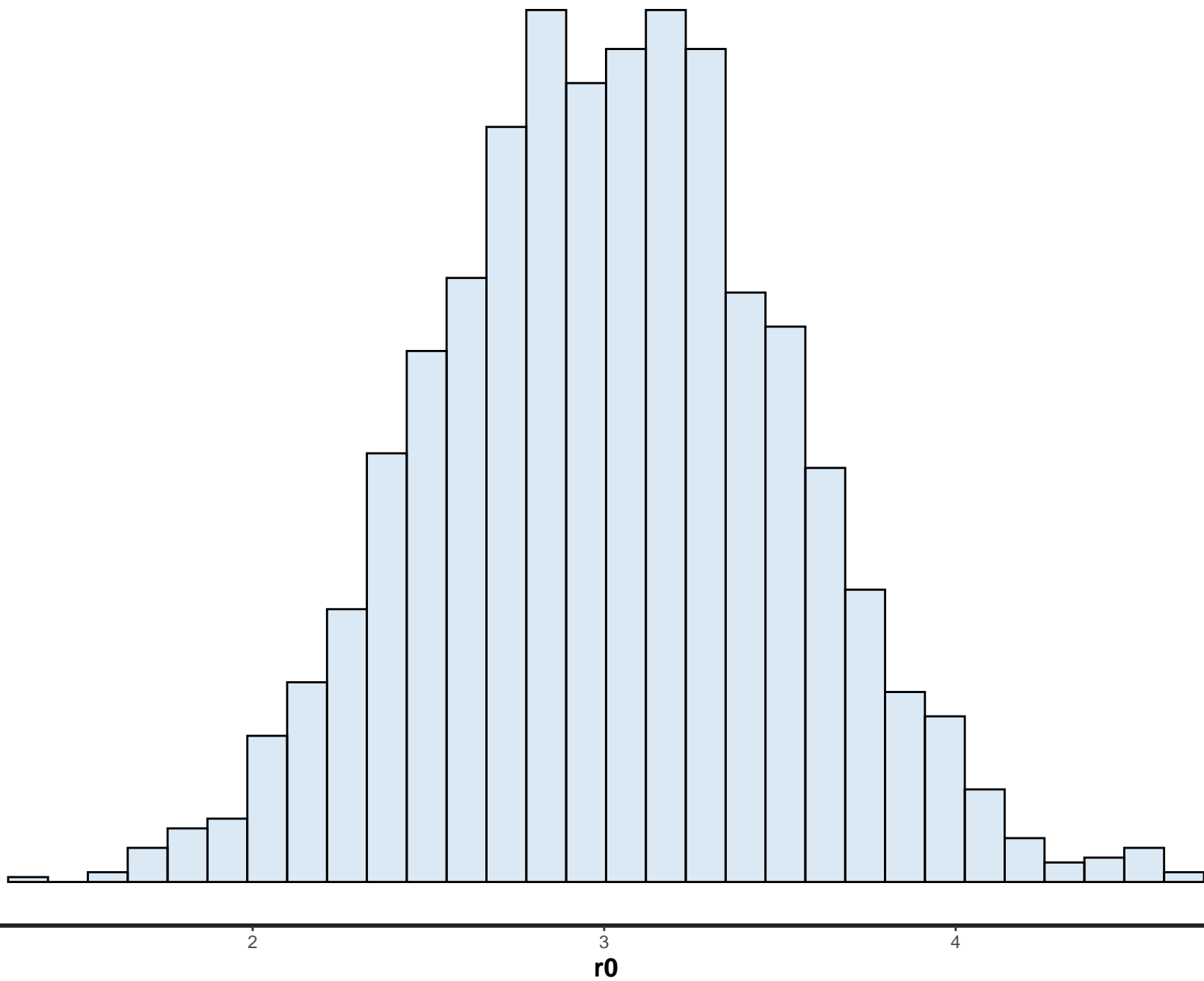
Effective Reproduction Number

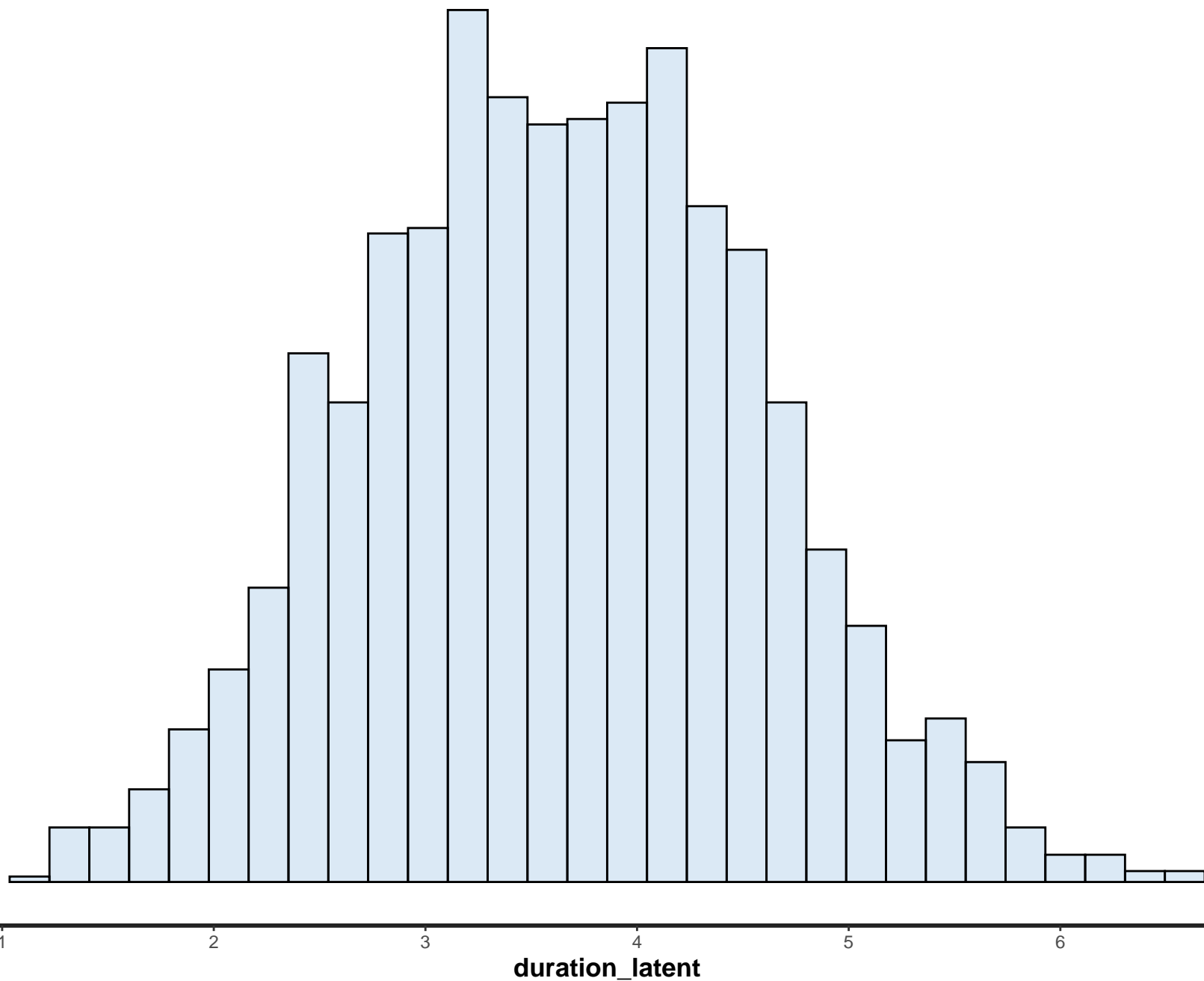


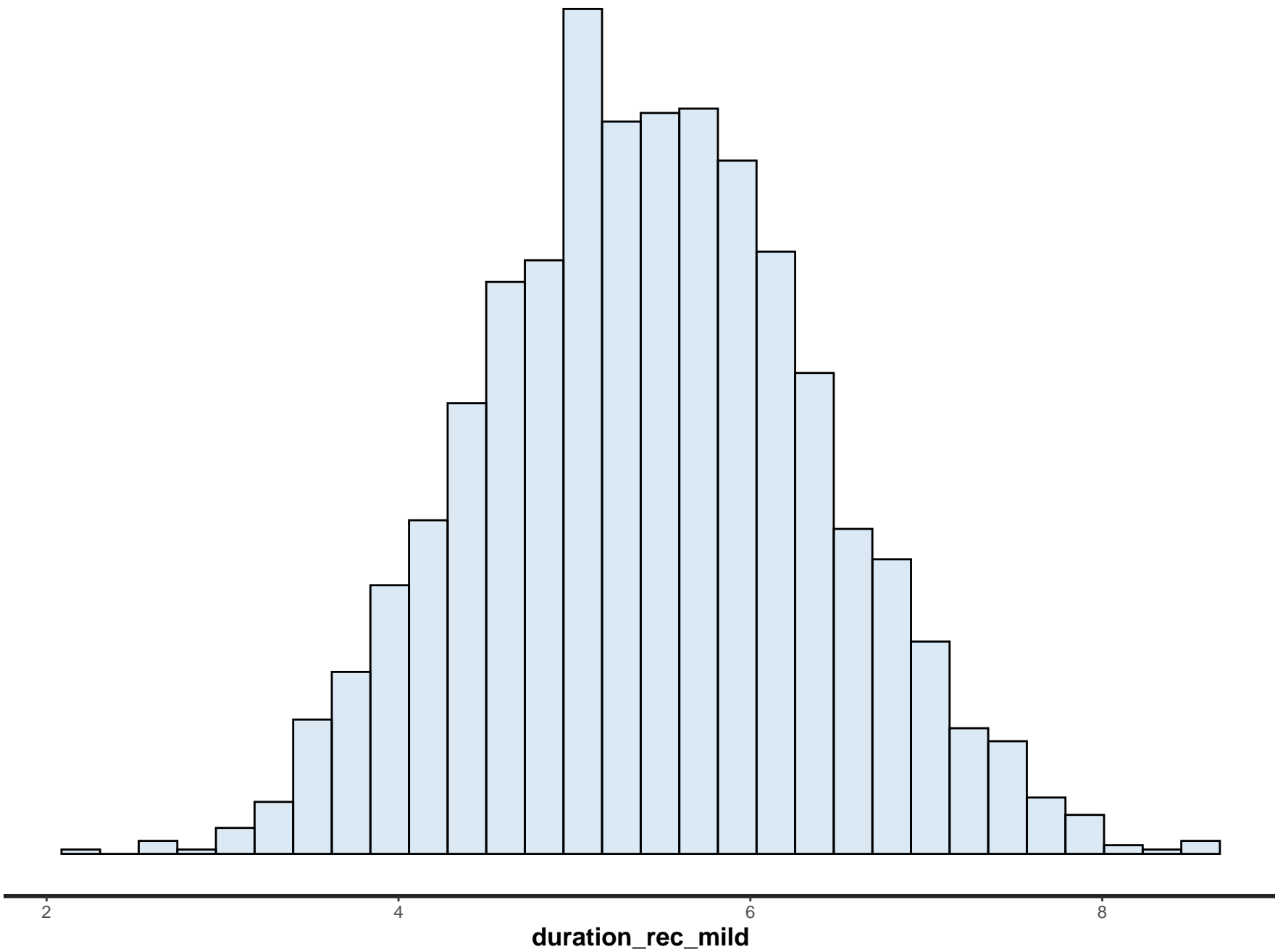
Rt as of 2020-08-07

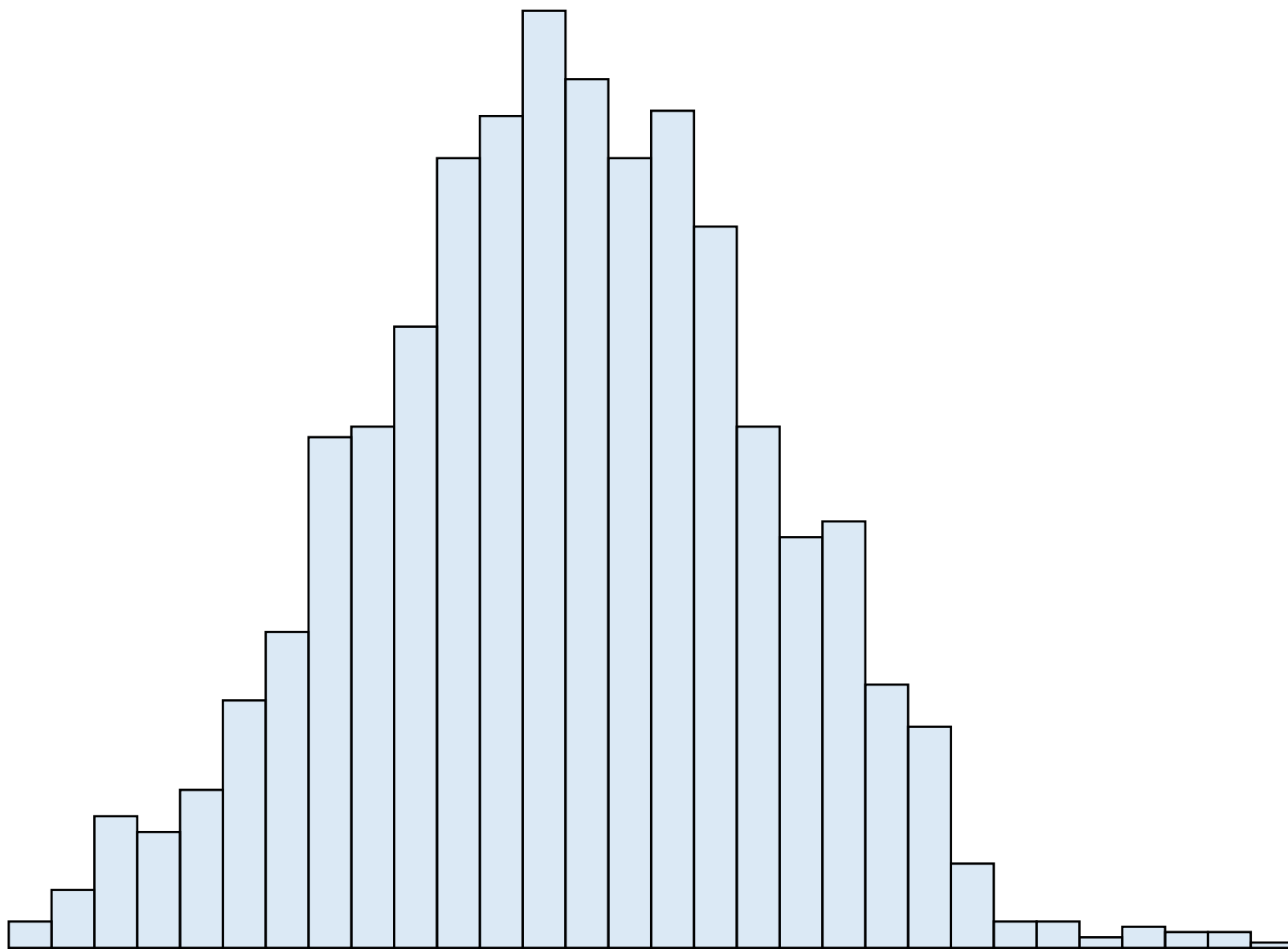
5% 10% 25% 50% 75% 90% 95%
0.62 0.69 0.77 0.86 0.95 1.03 1.09



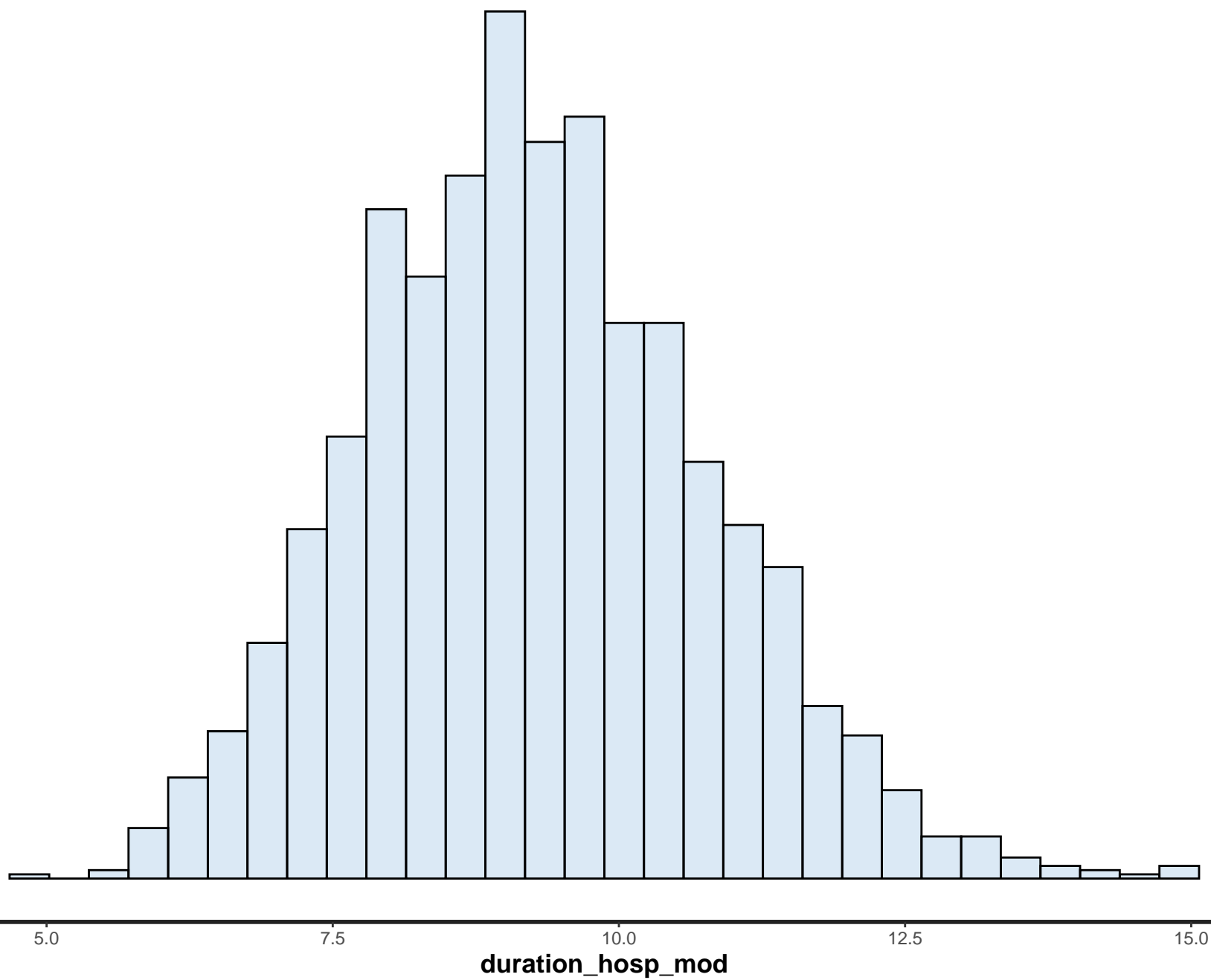


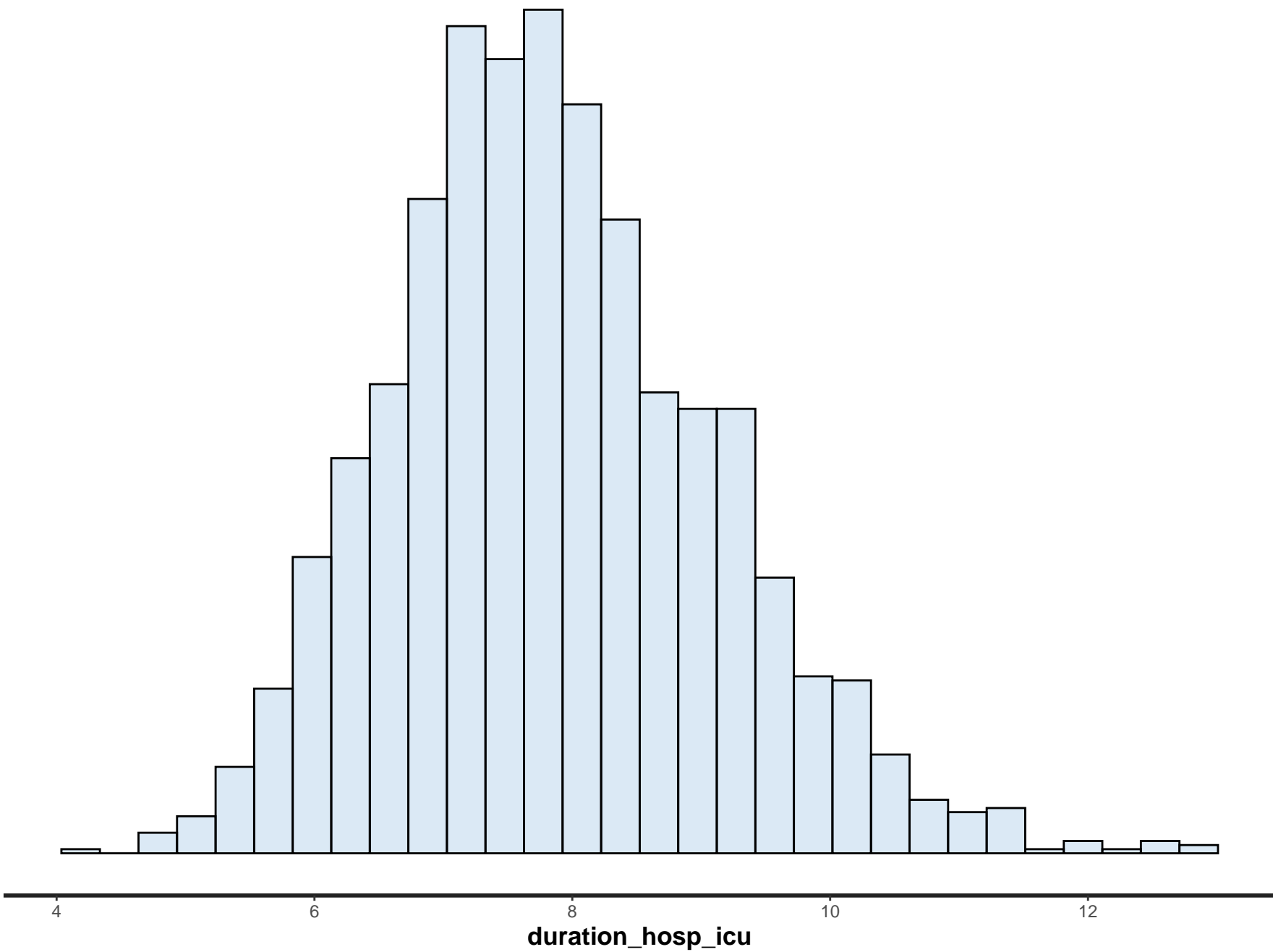


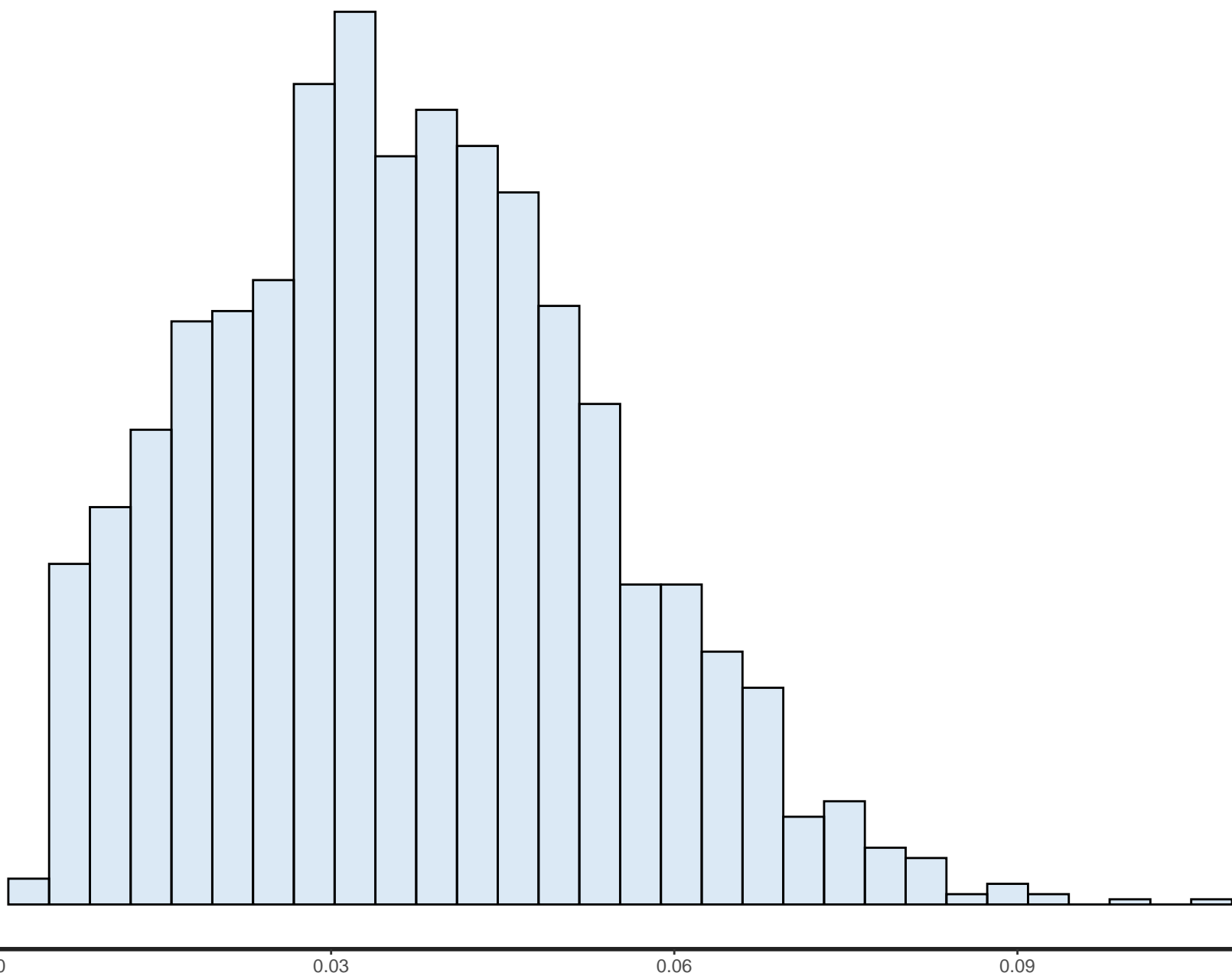


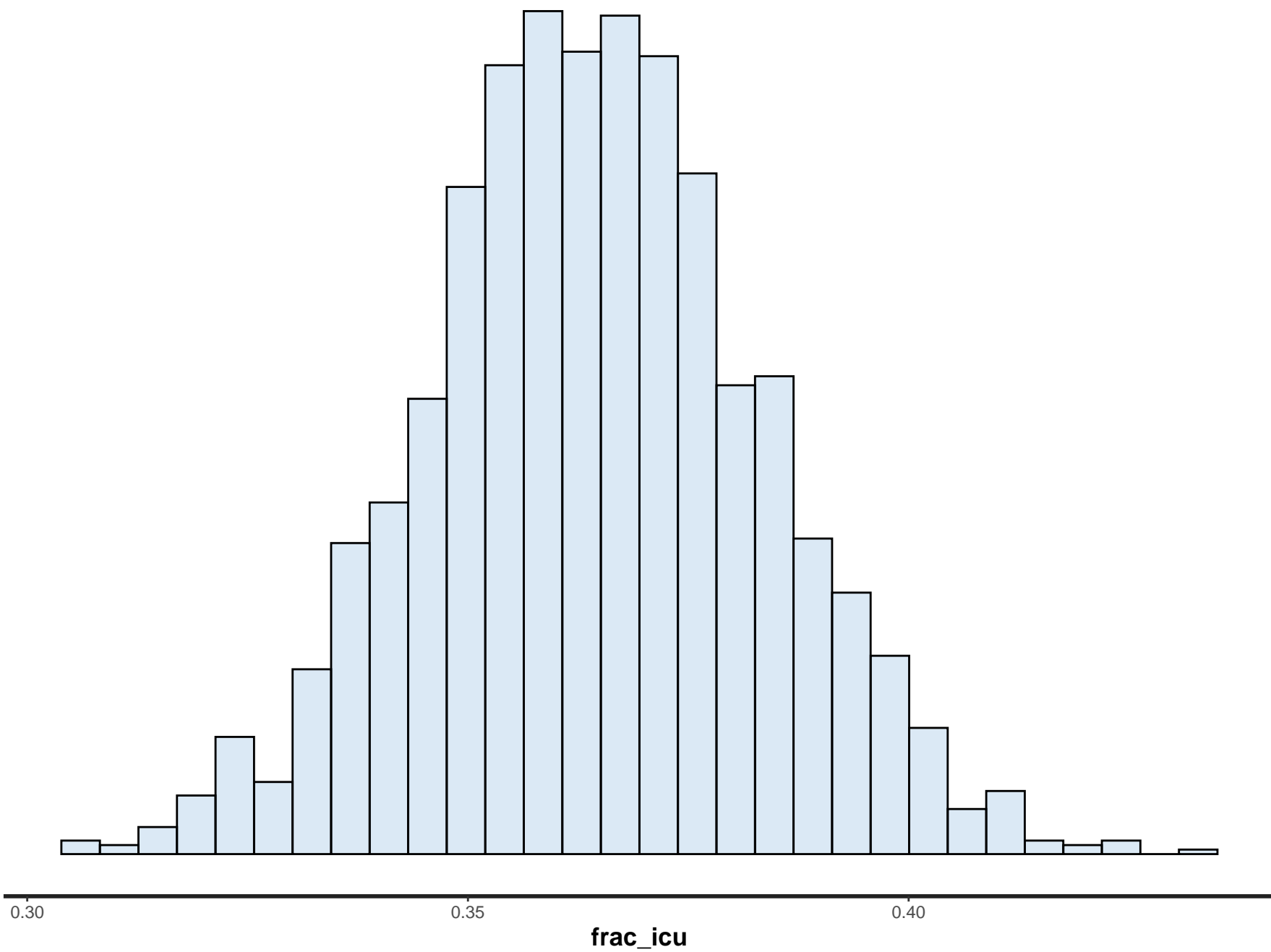


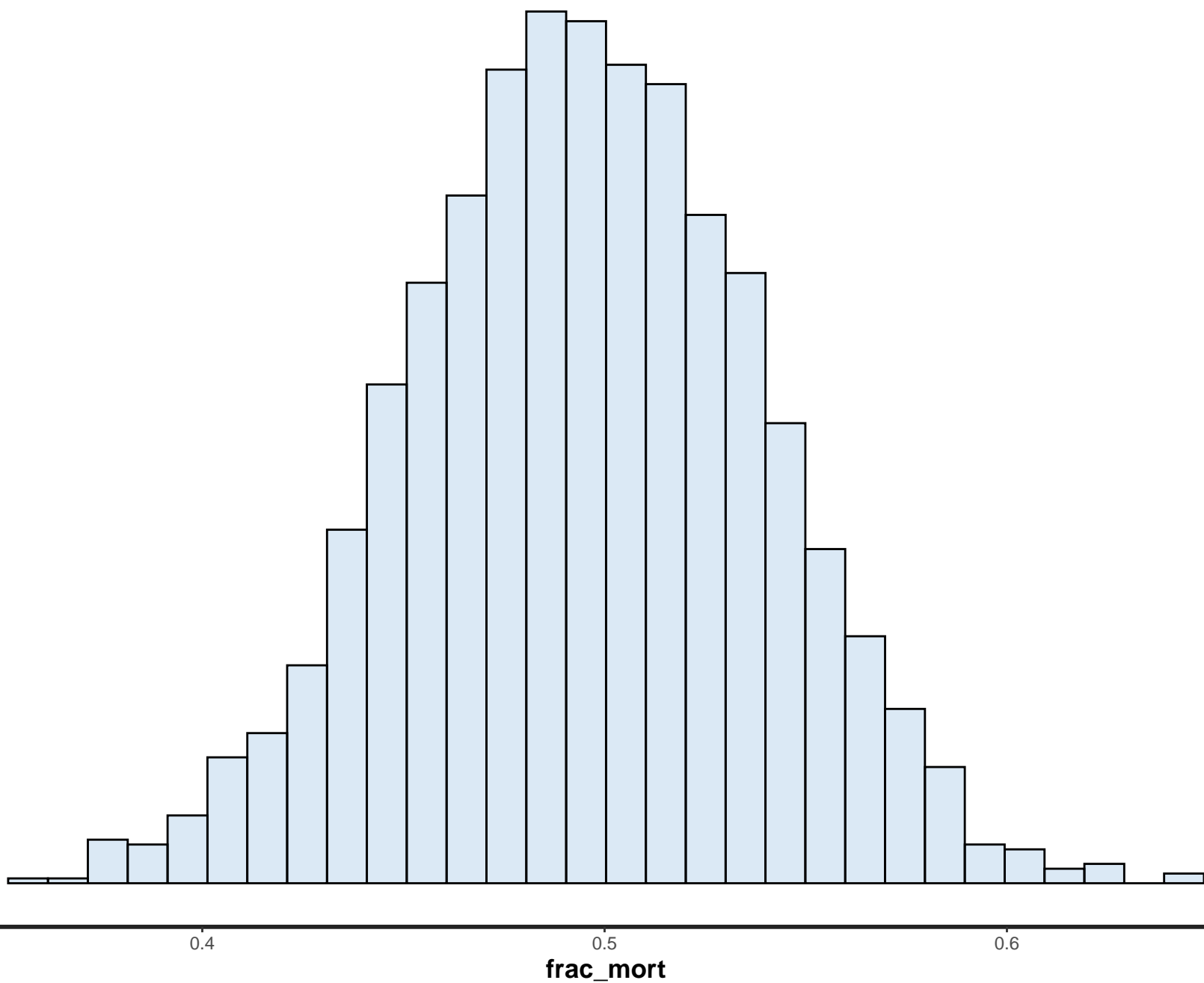
duration_pre_hosp

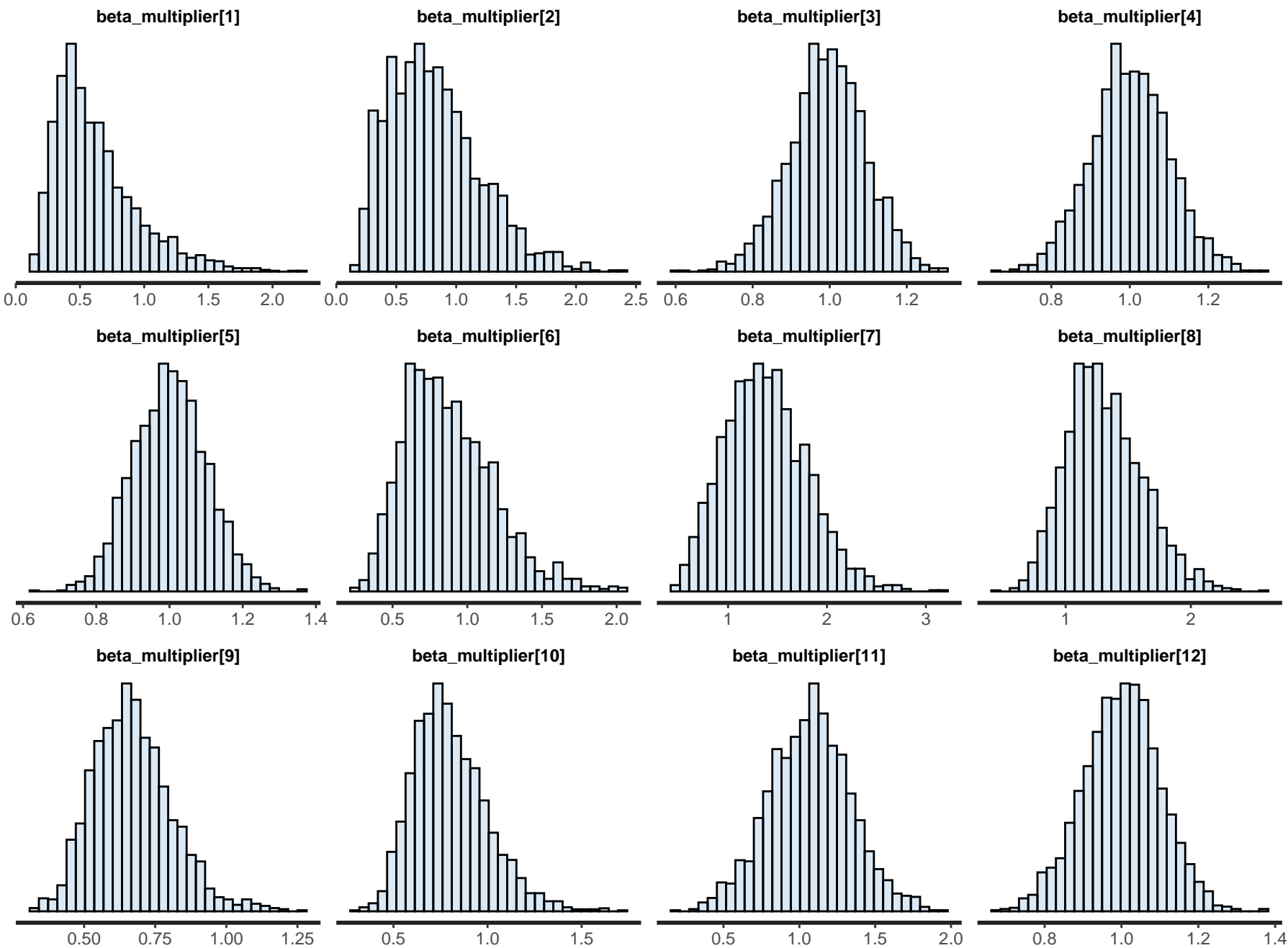


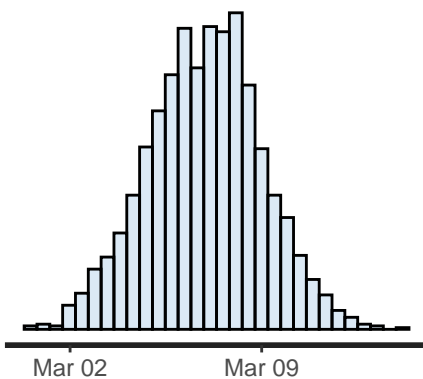
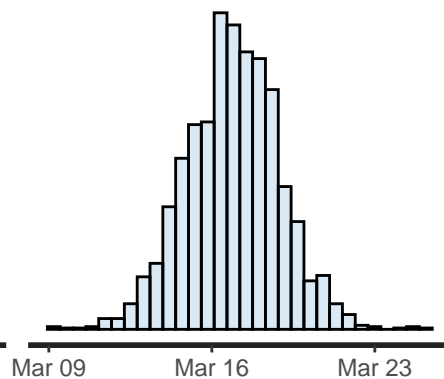
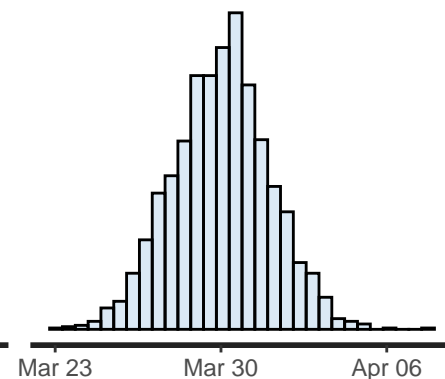
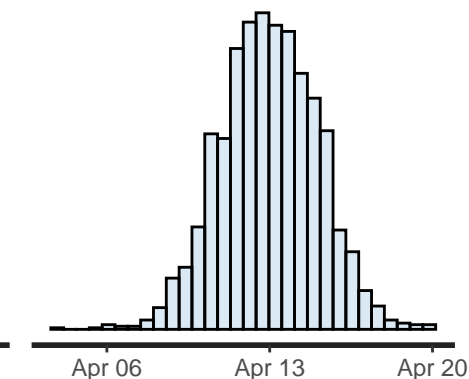
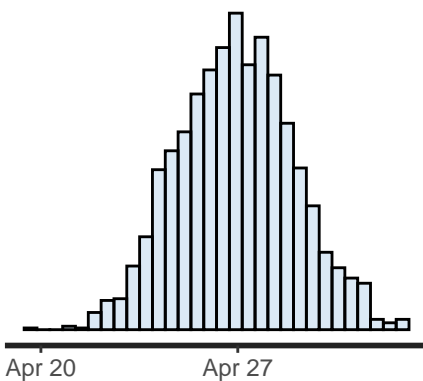
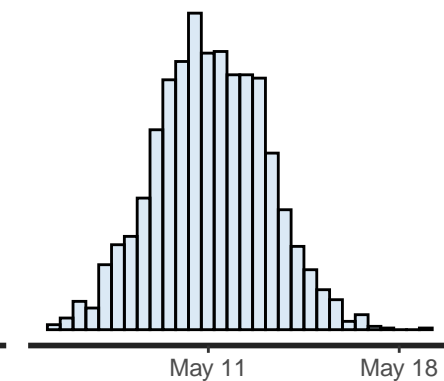
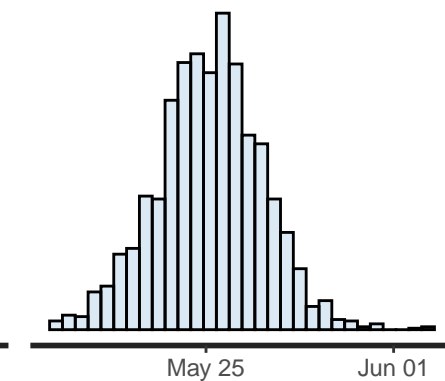
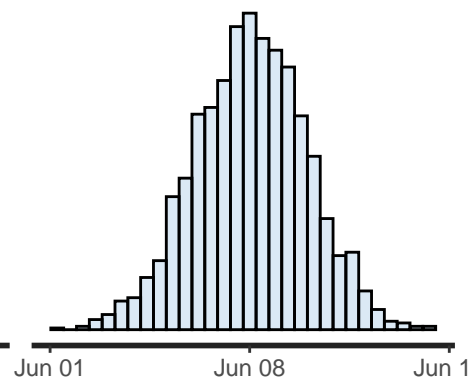
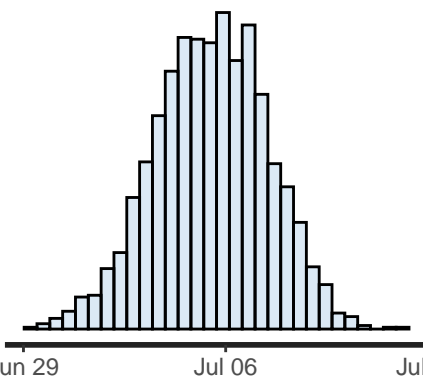
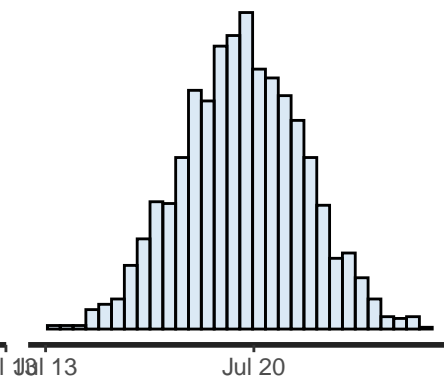
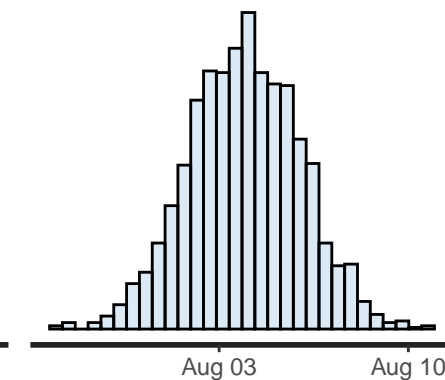
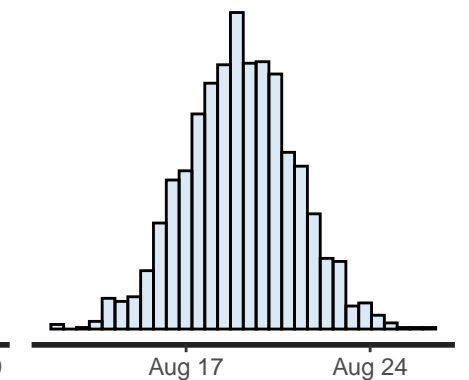




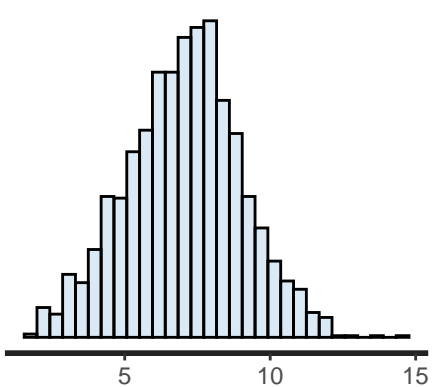




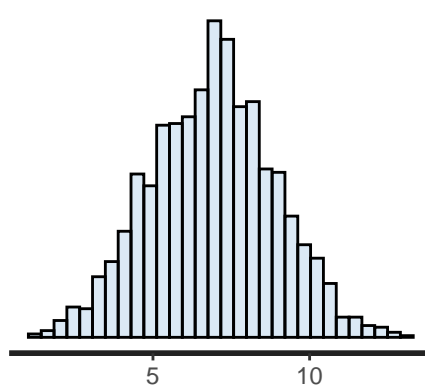


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]**

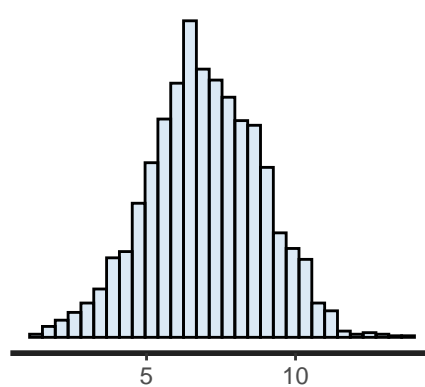
len_inter[1]



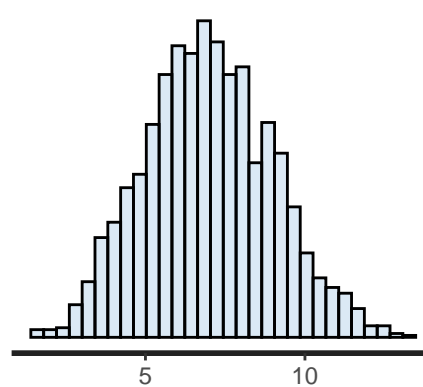
len_inter[2]



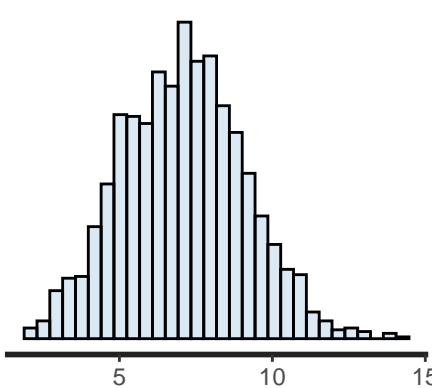
len_inter[3]



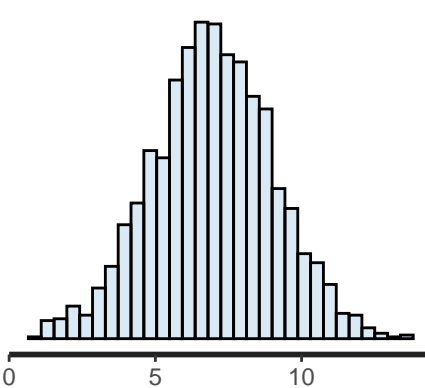
len_inter[4]



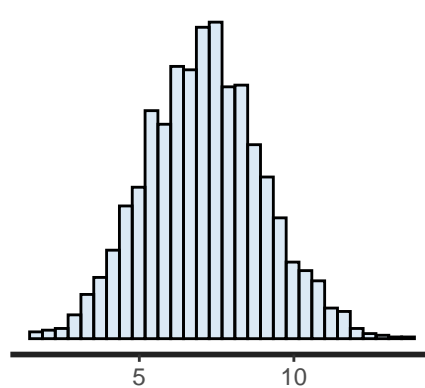
len_inter[5]



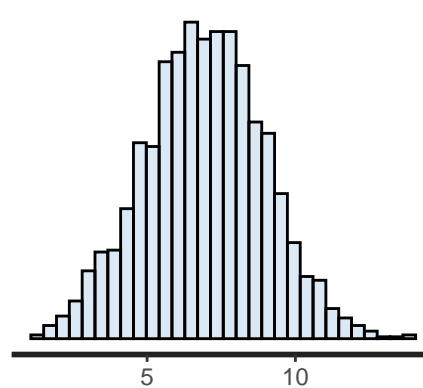
len_inter[6]



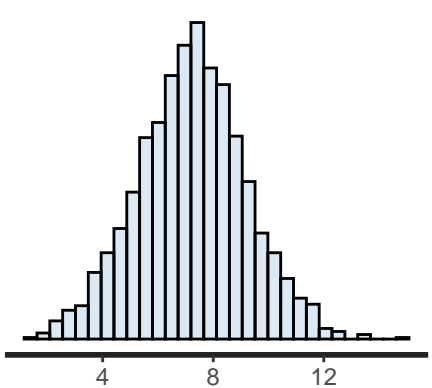
len_inter[7]



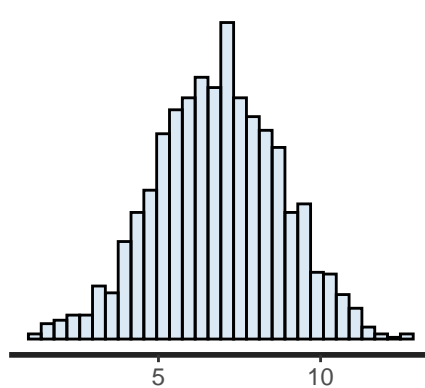
len_inter[8]



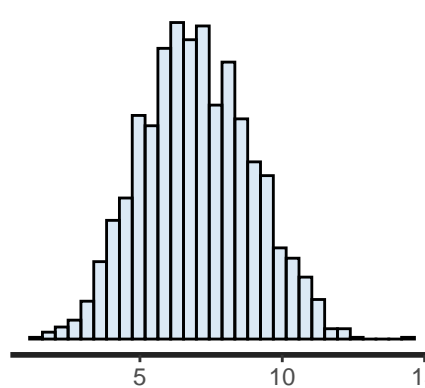
len_inter[9]



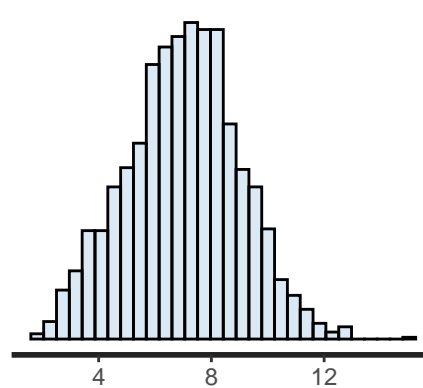
len_inter[10]



len_inter[11]



len_inter[12]



frac_PUI[1]

0.0 0.1 0.2 0.3

frac_PUI[2]

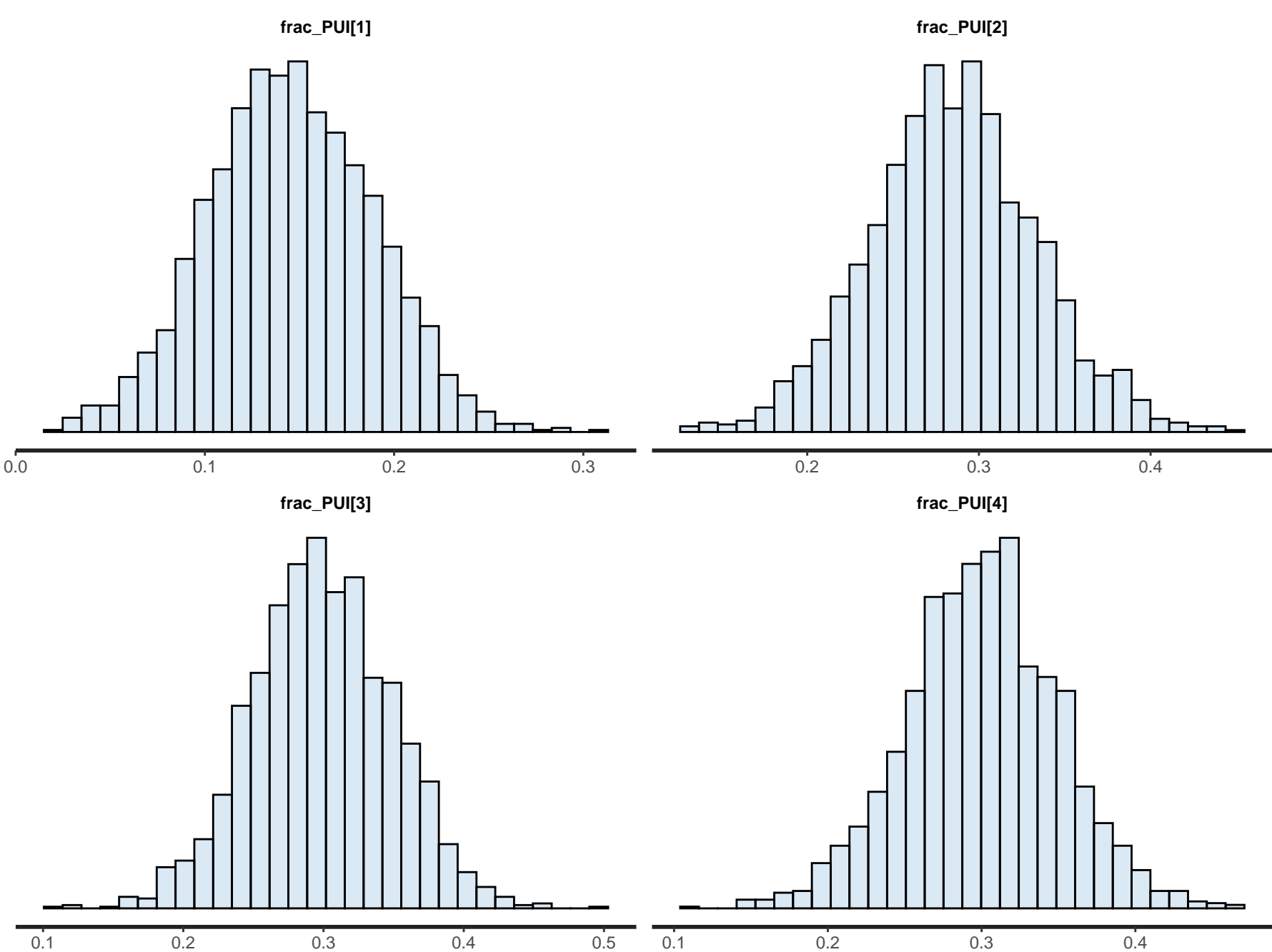
0.2 0.3 0.4

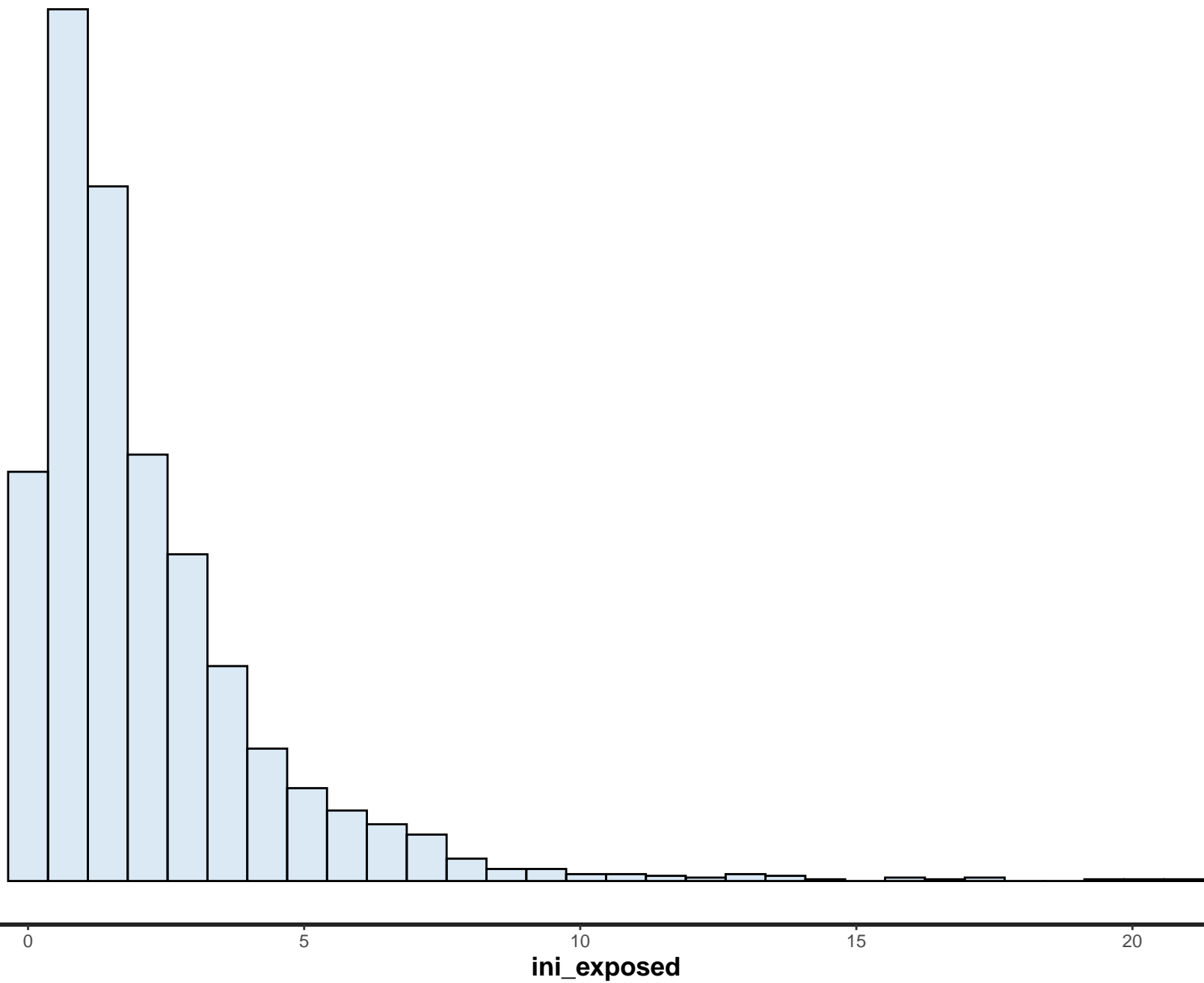
frac_PUI[3]

0.1 0.2 0.3 0.4 0.5

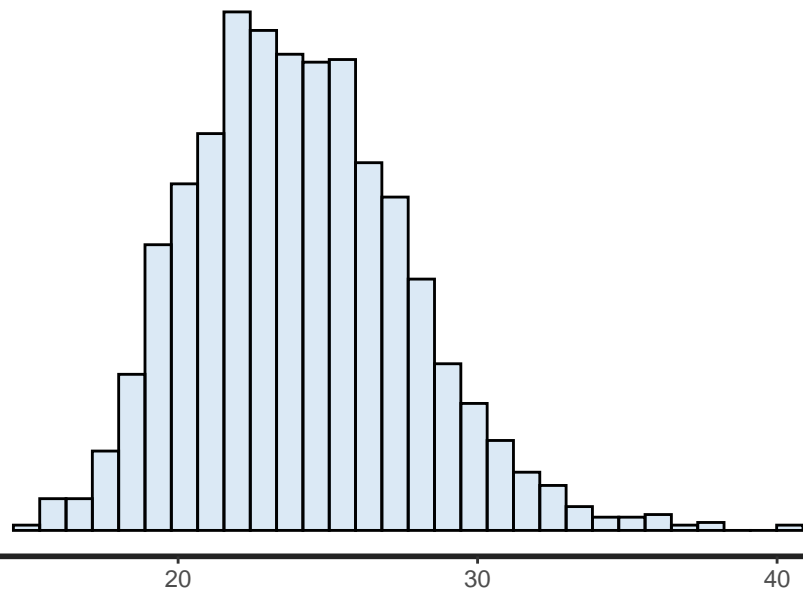
frac_PUI[4]

0.1 0.2 0.3 0.4

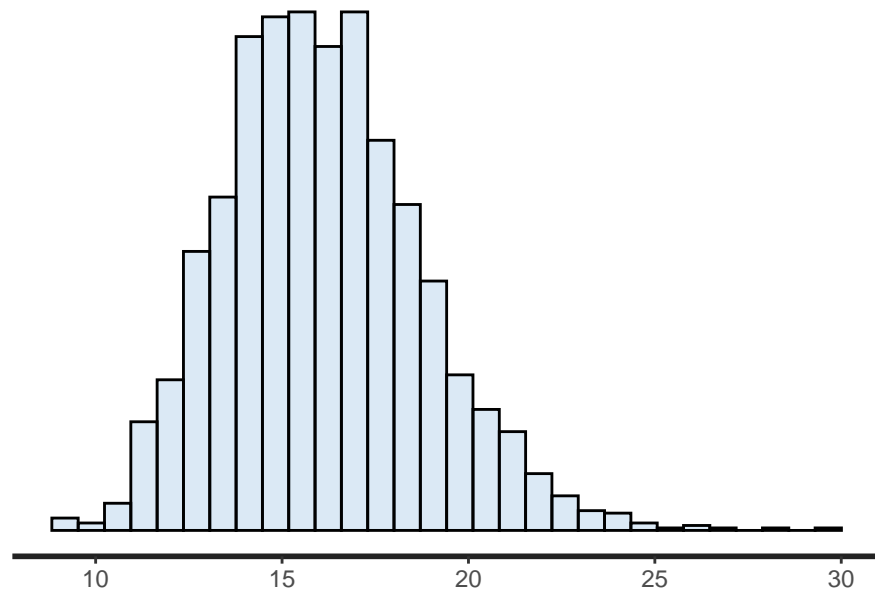




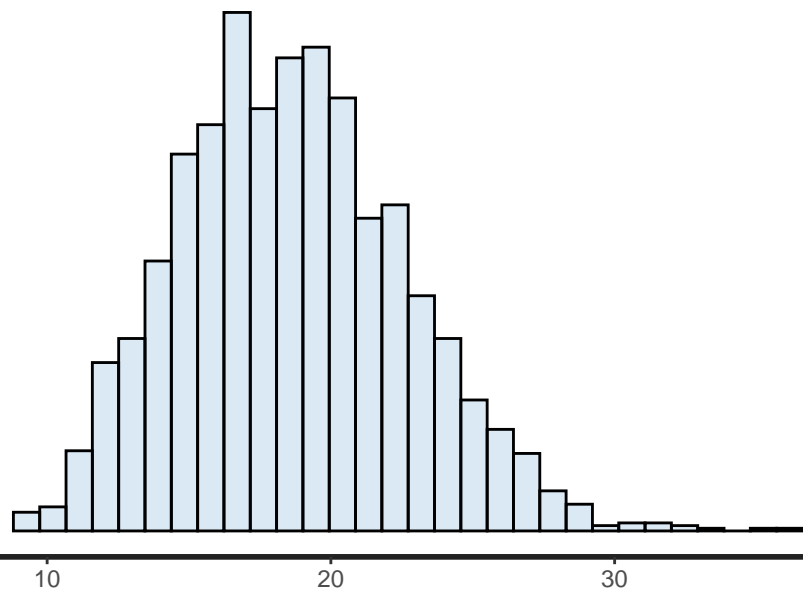
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

