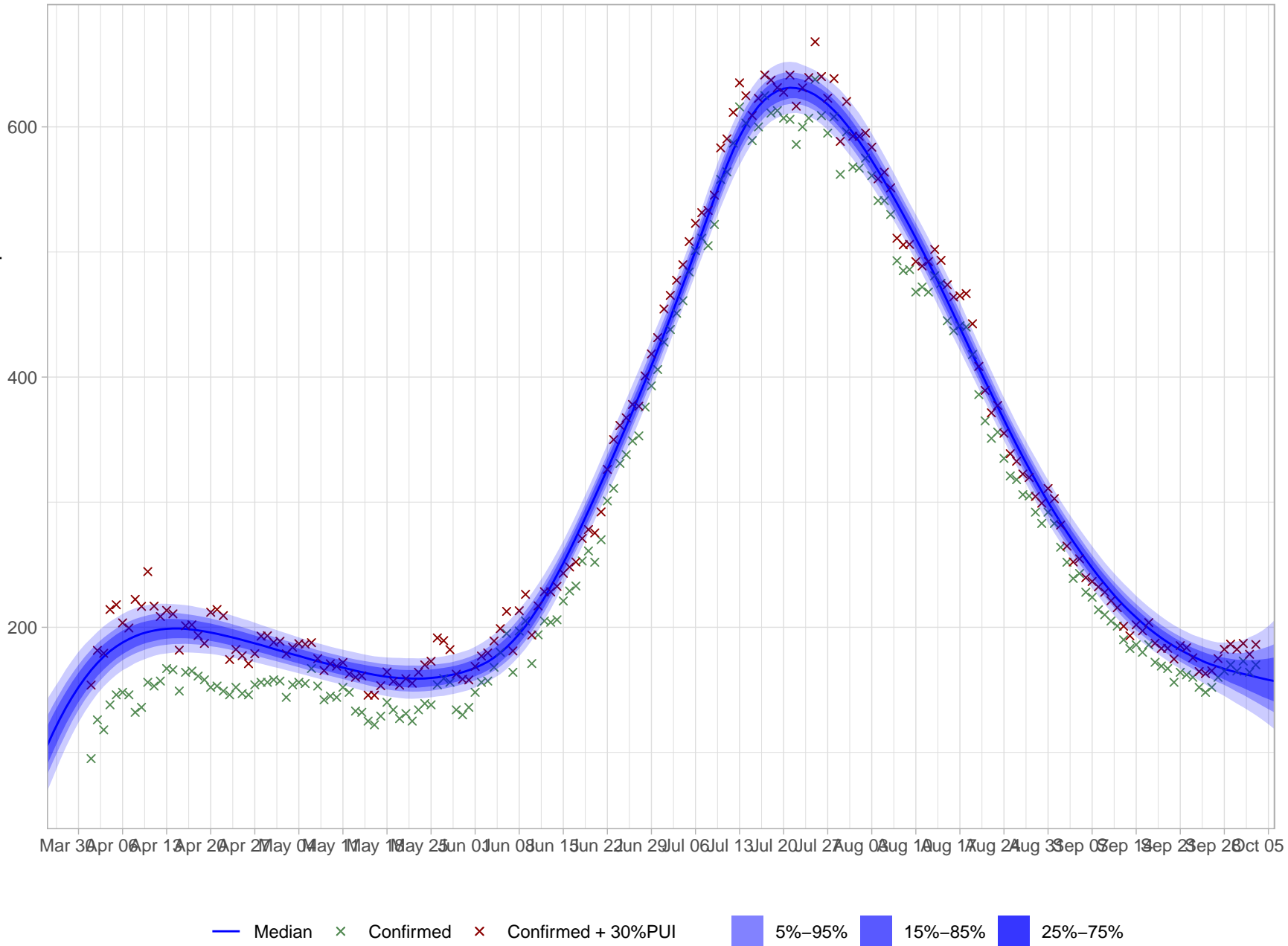
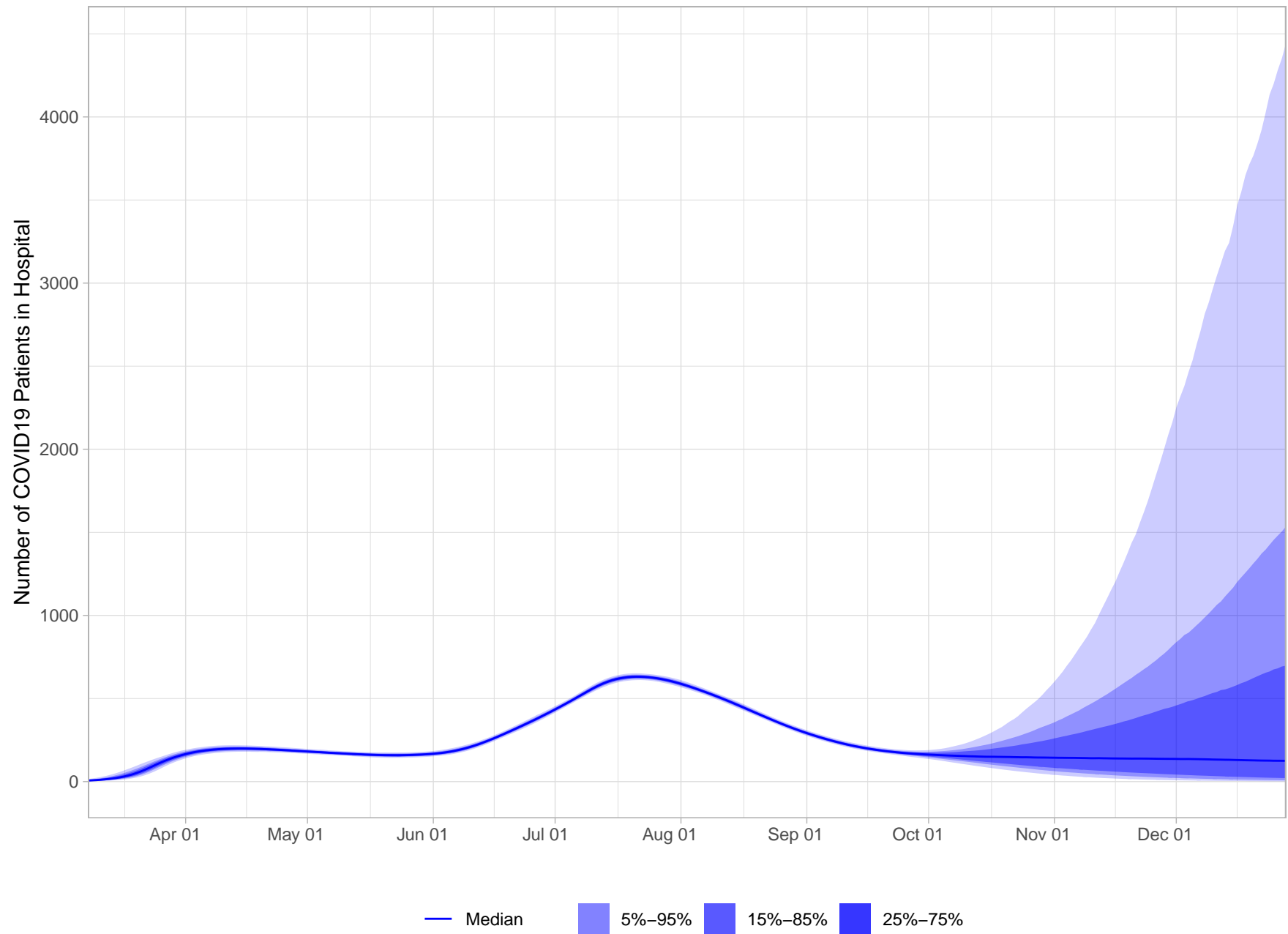


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

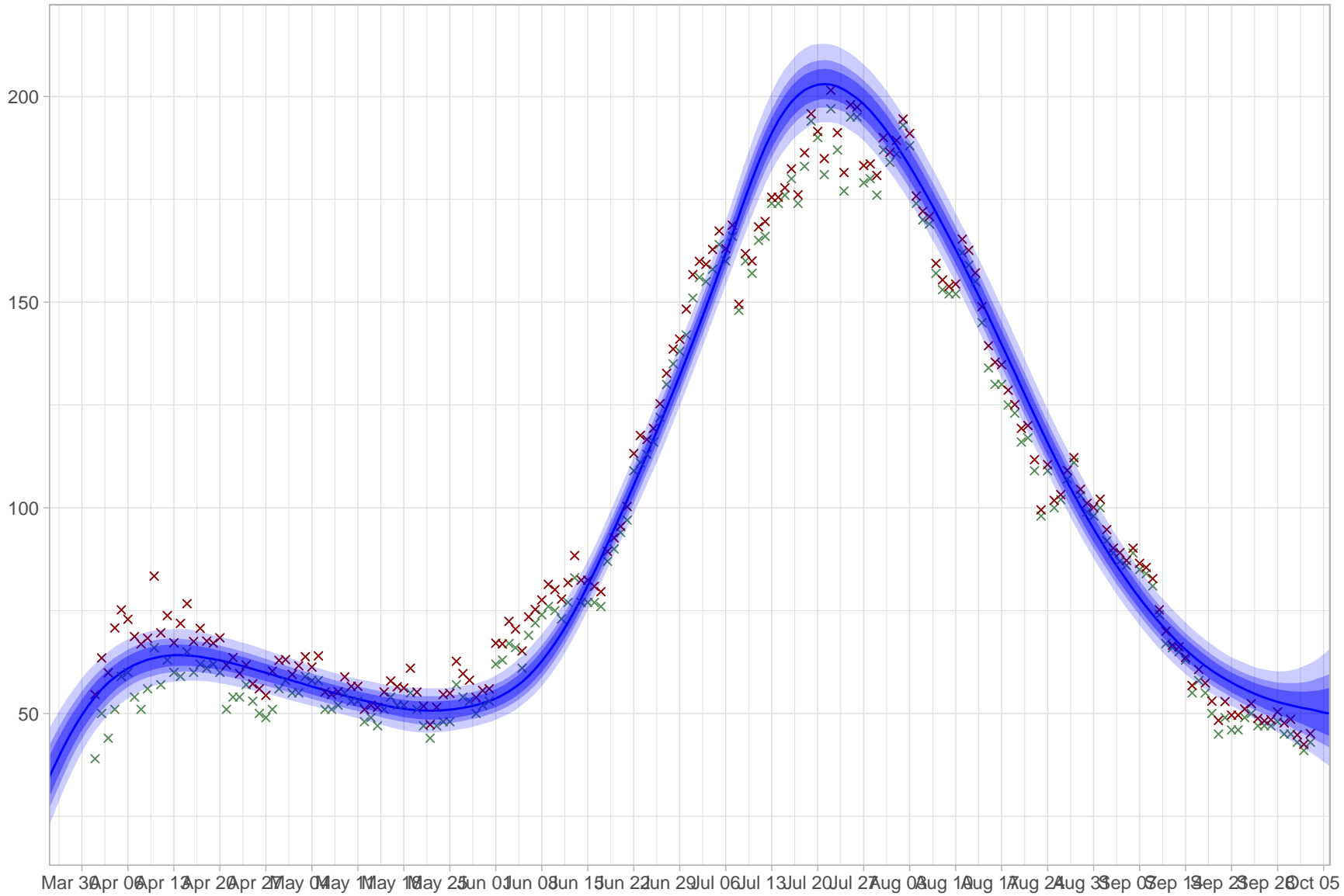


Long Term Hospitalization Projection



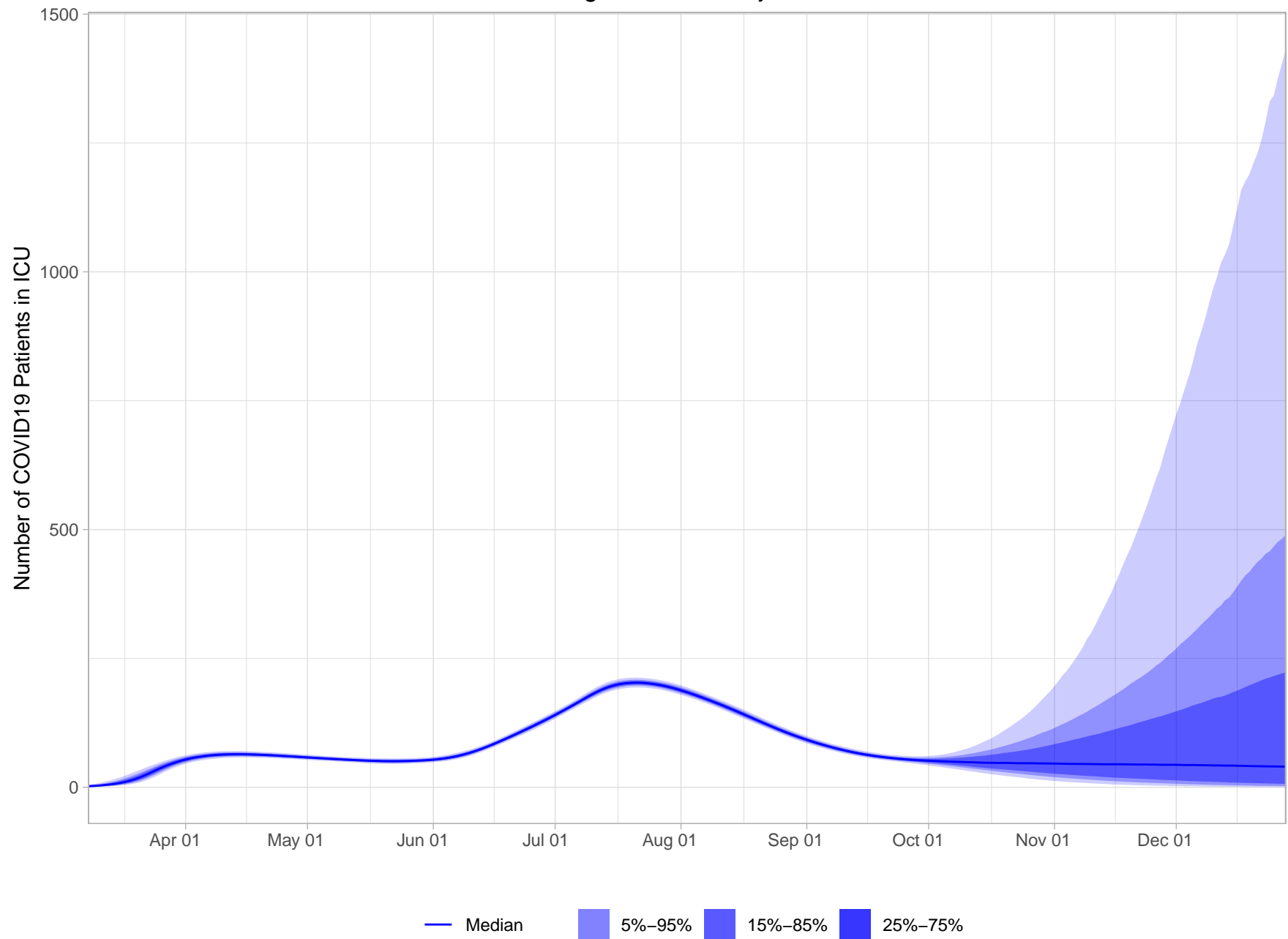
Short Term ICU Projection

Number of COVID19 Patients in ICU



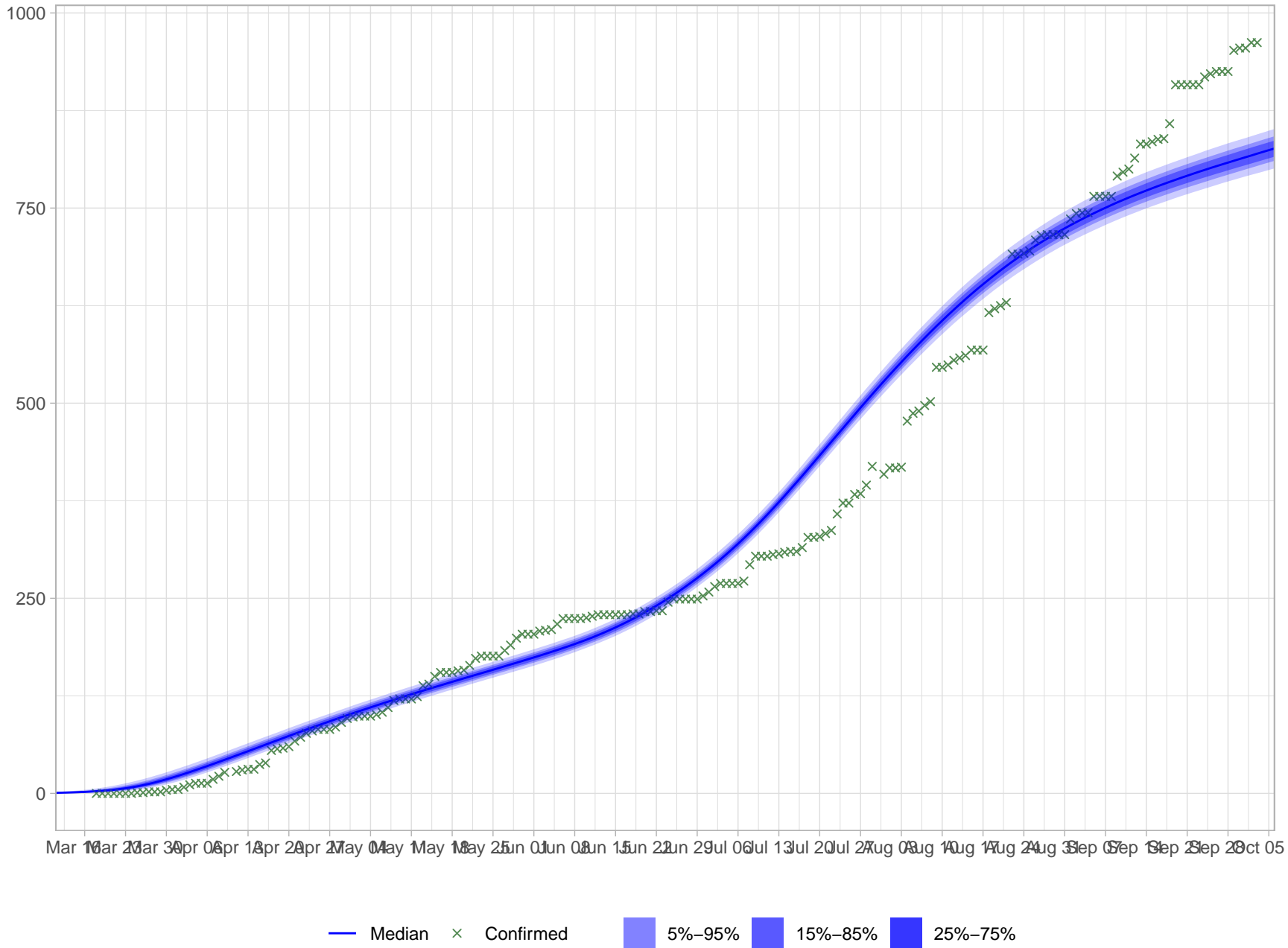
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



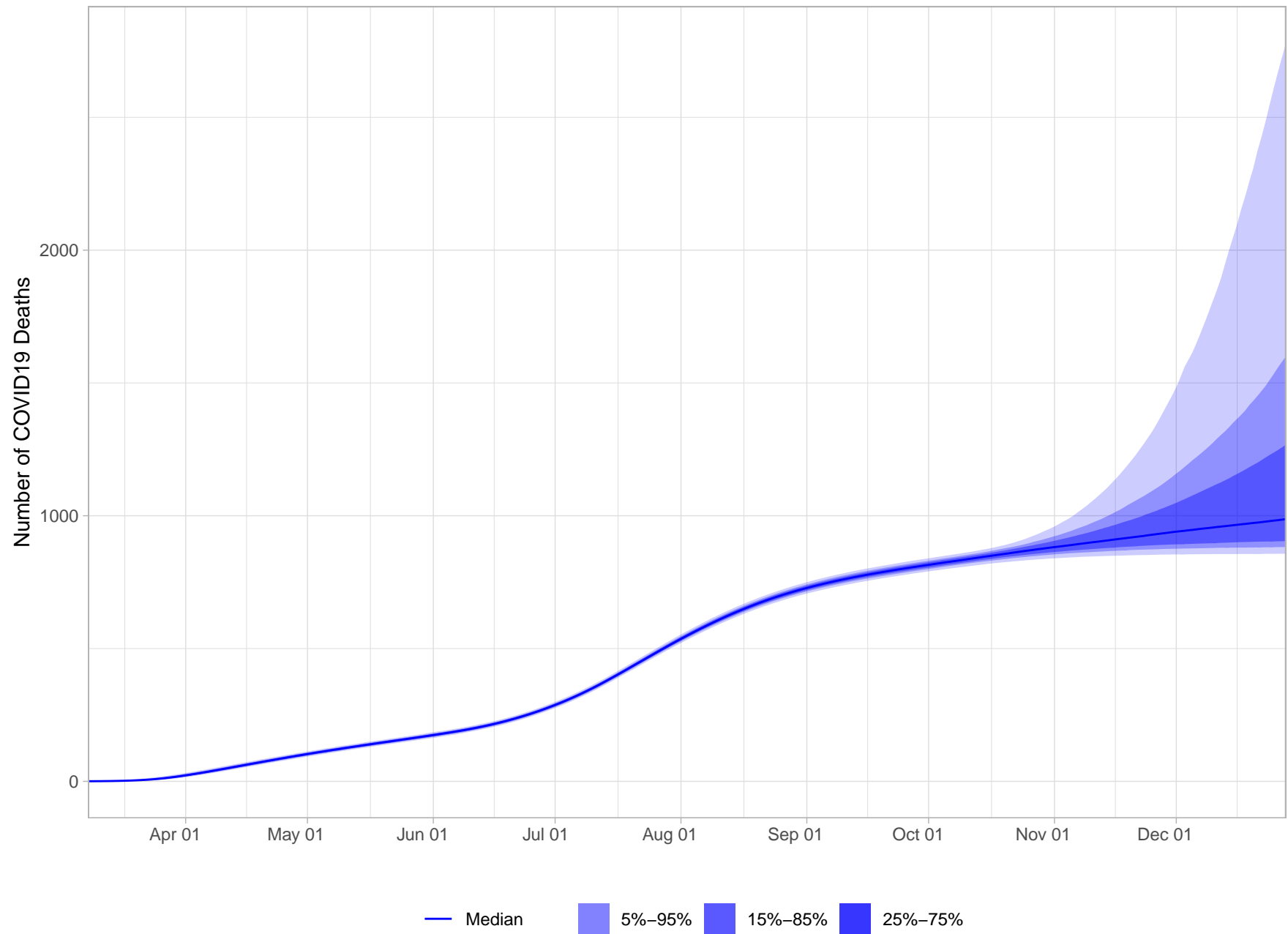
Short Term Death Projection

Number of COVID19 Deaths

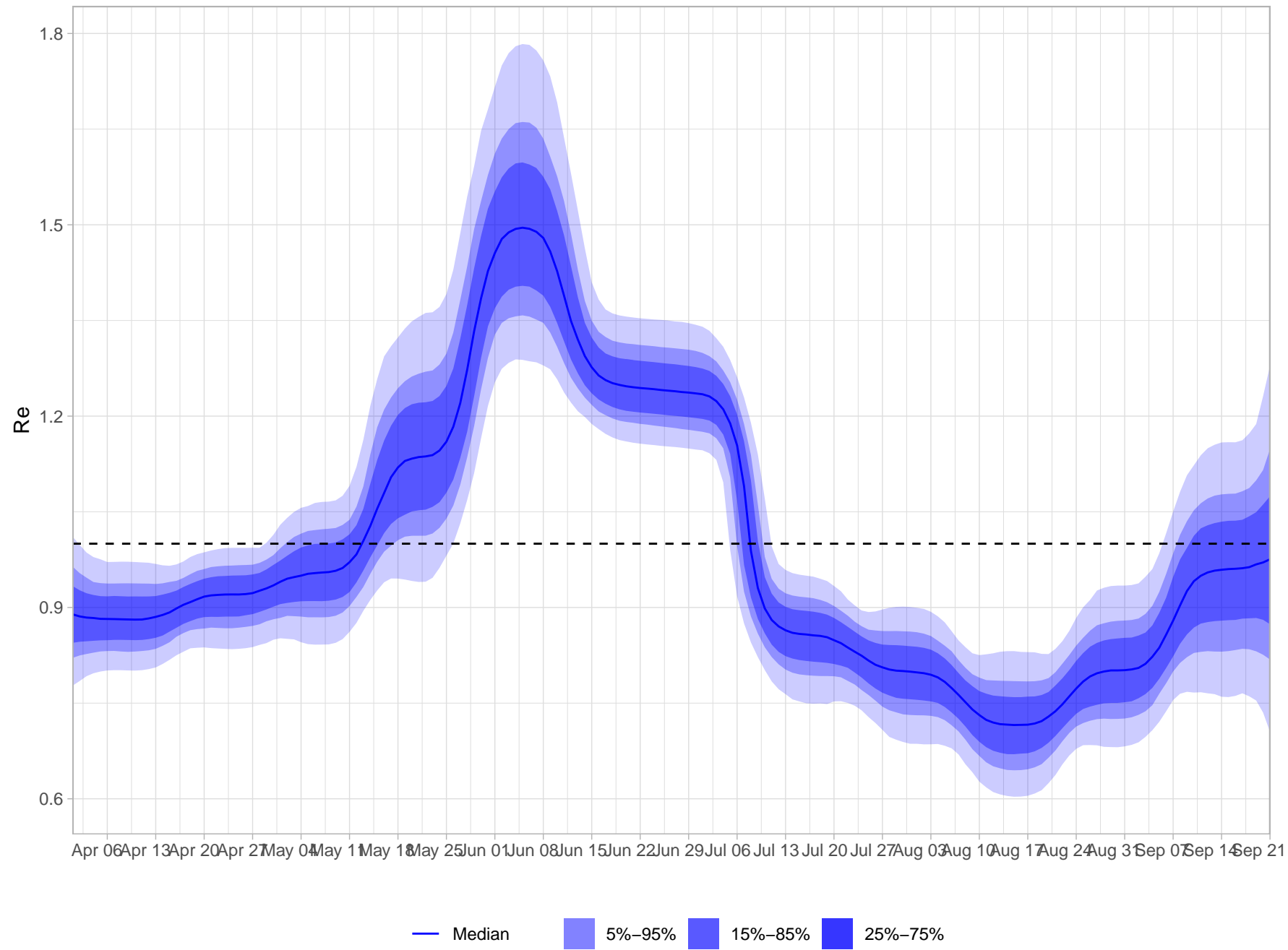


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

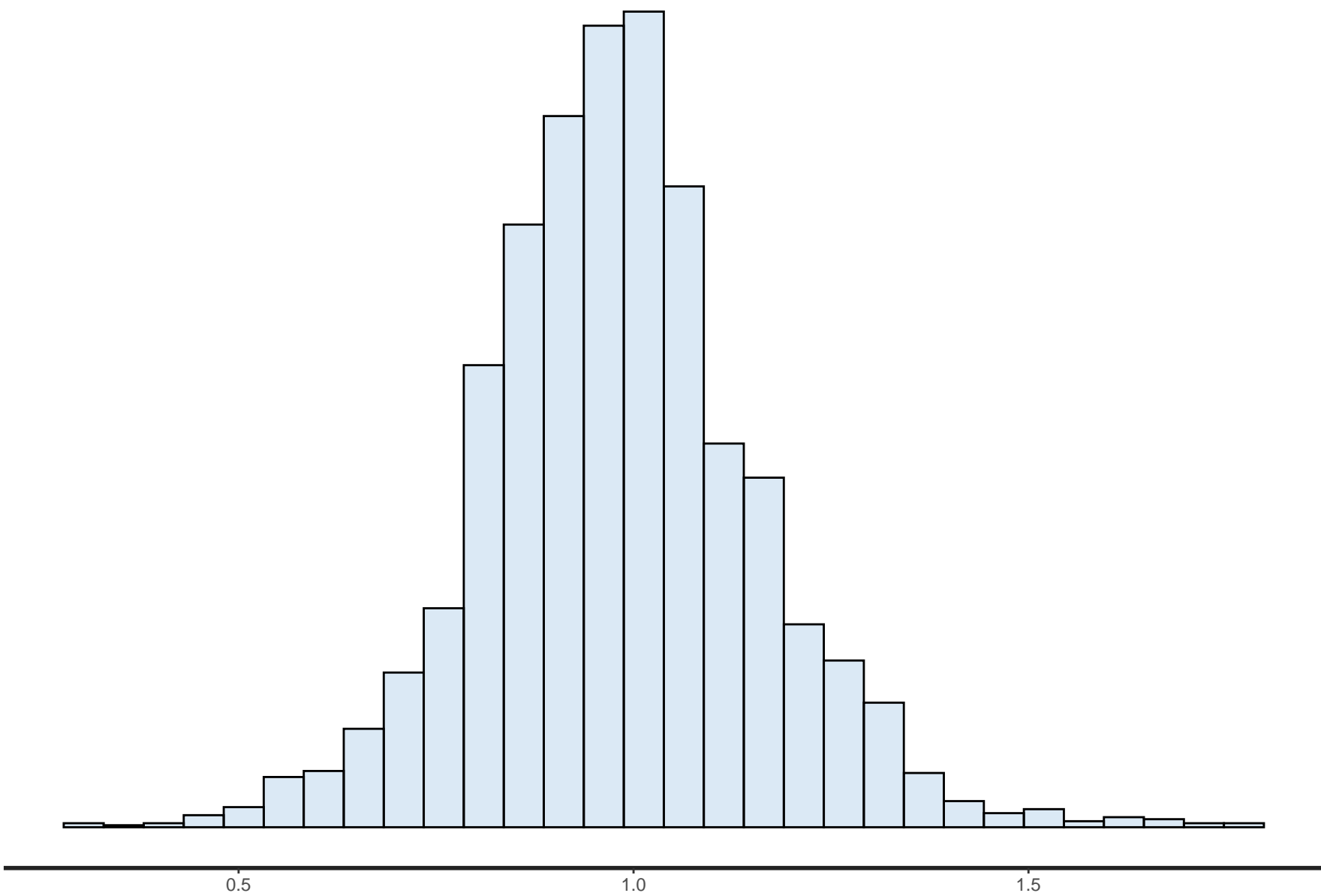


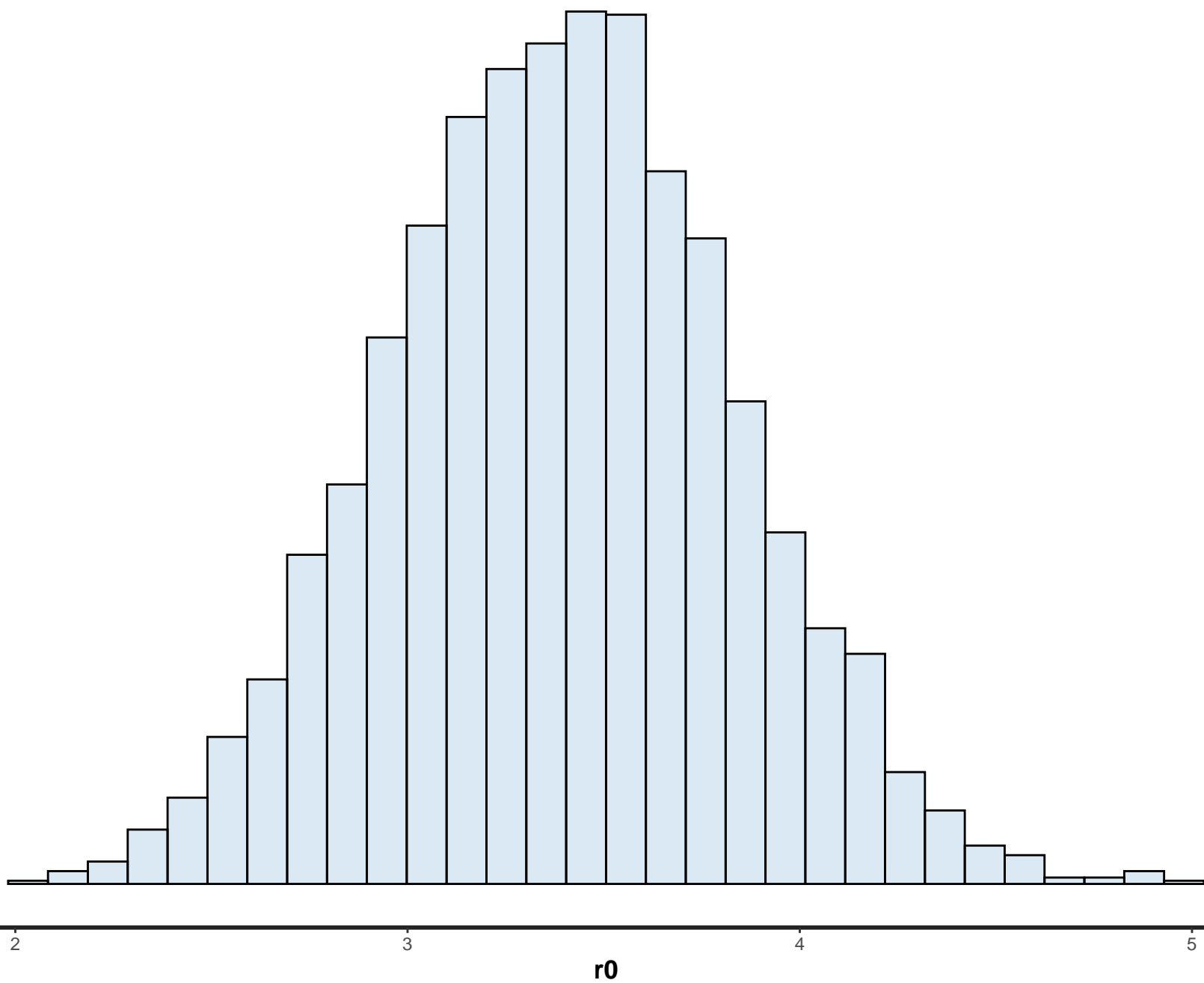
Effective Reproduction Number

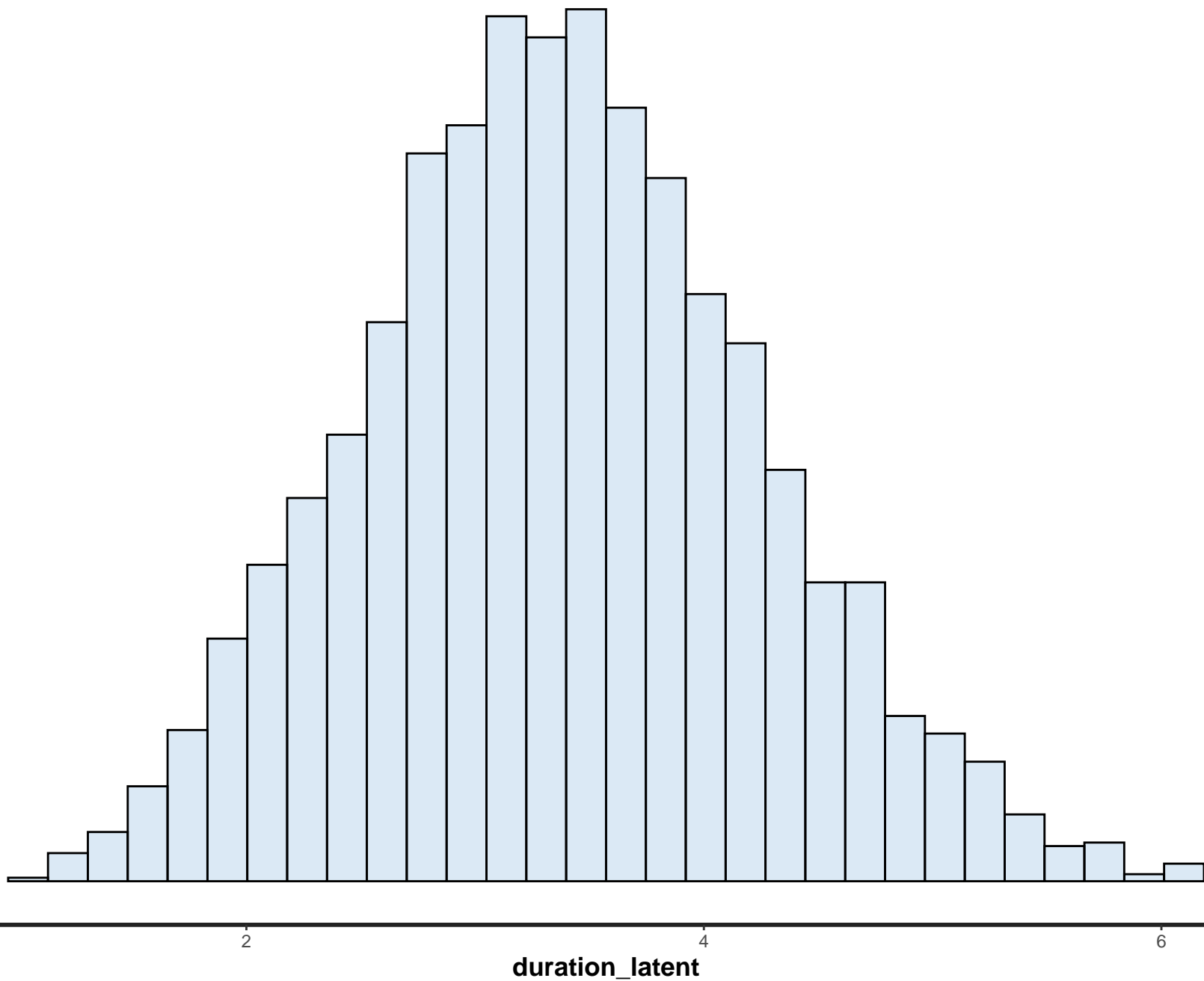


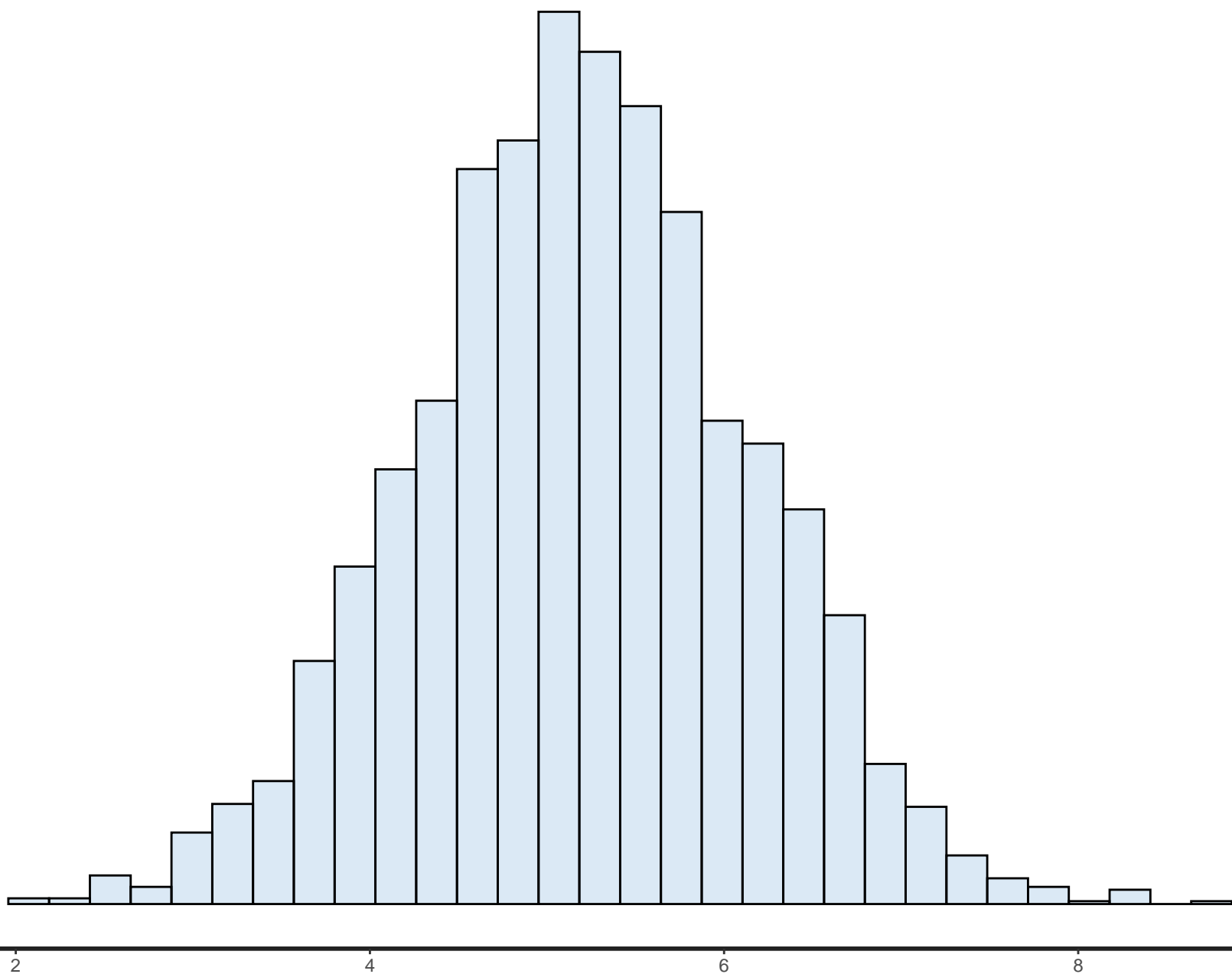
Rt as of 2020-09-21

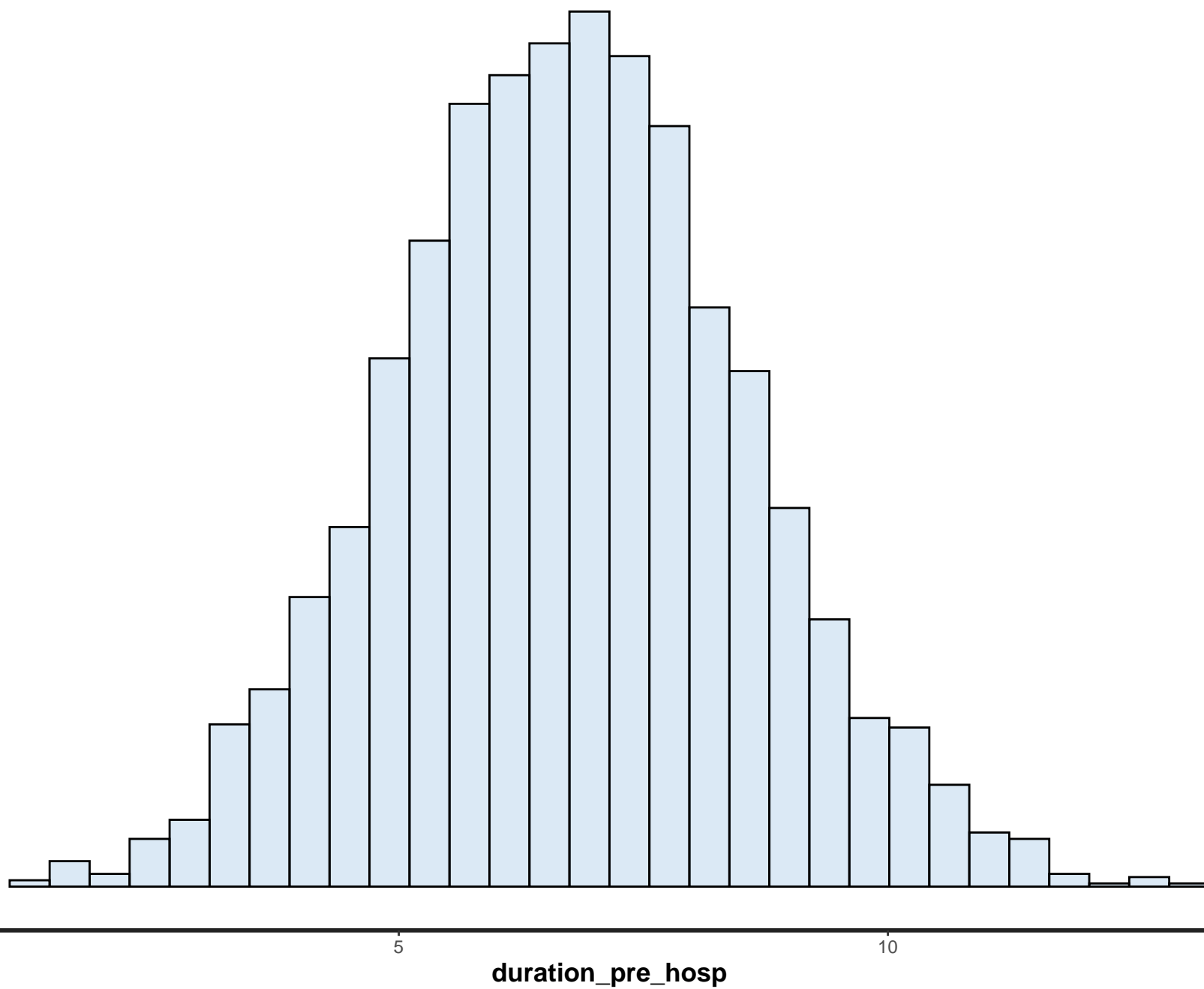
5% 10% 25% 50% 75% 90% 95%
0.70 0.78 0.87 0.98 1.07 1.20 1.28

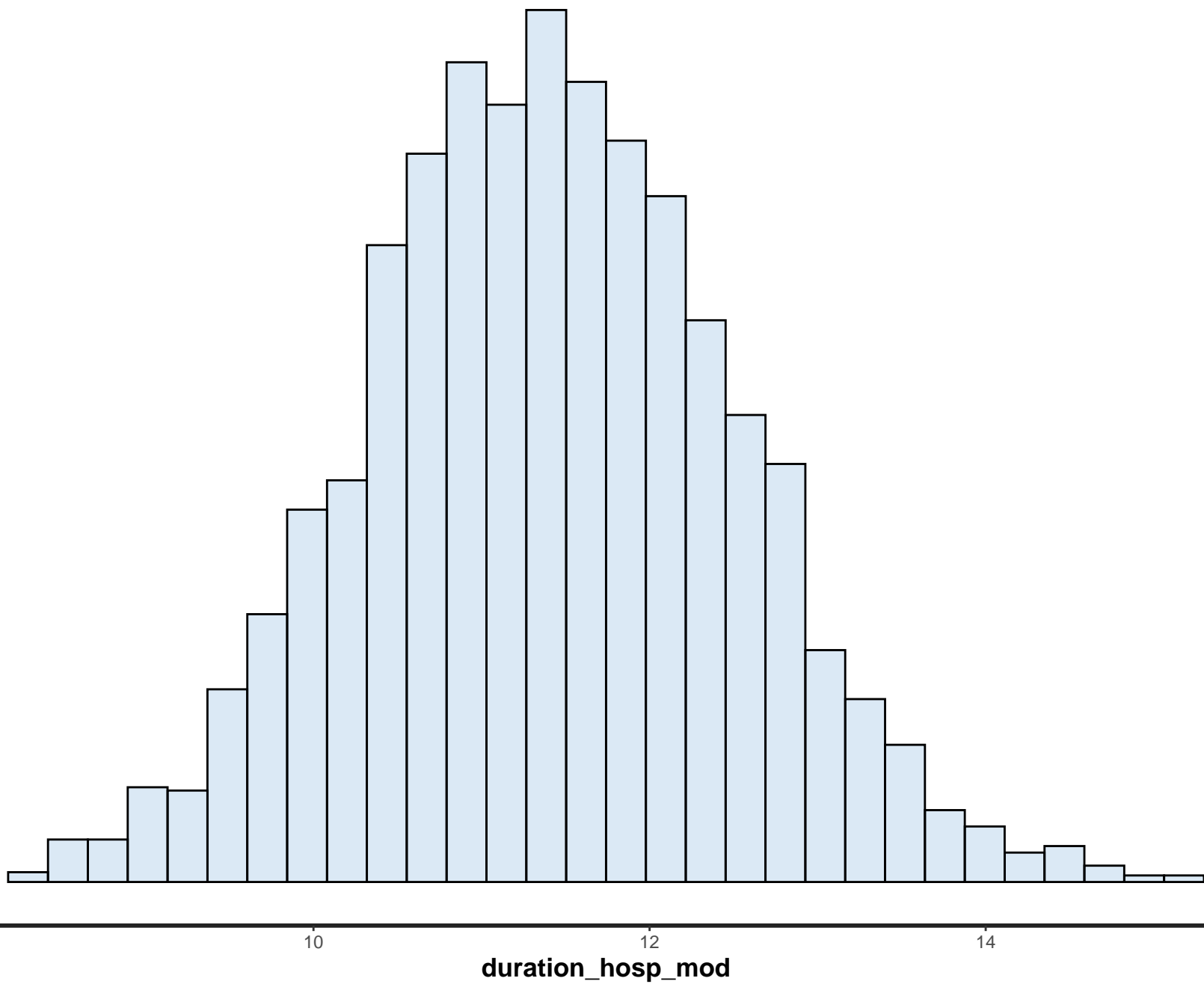


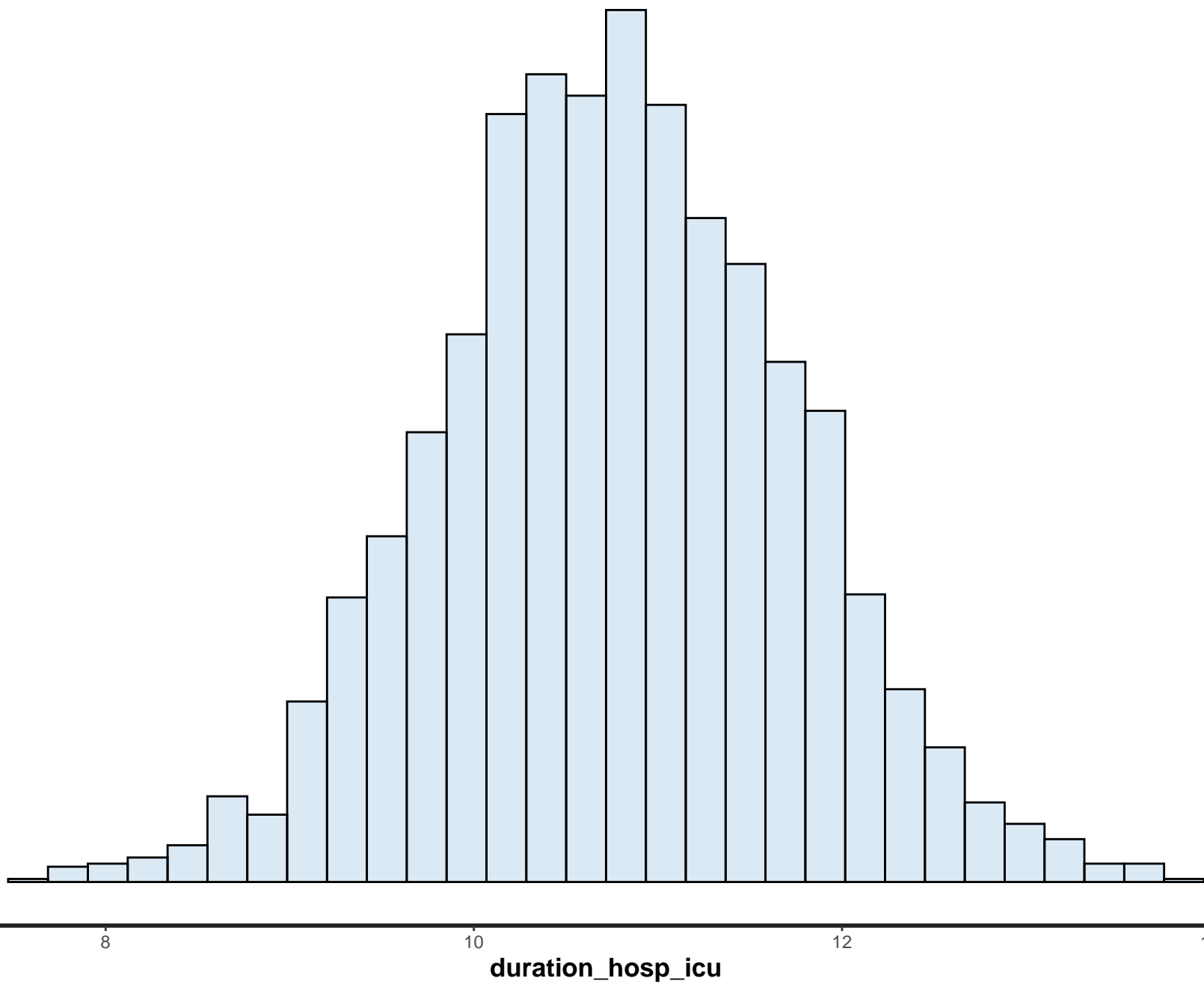


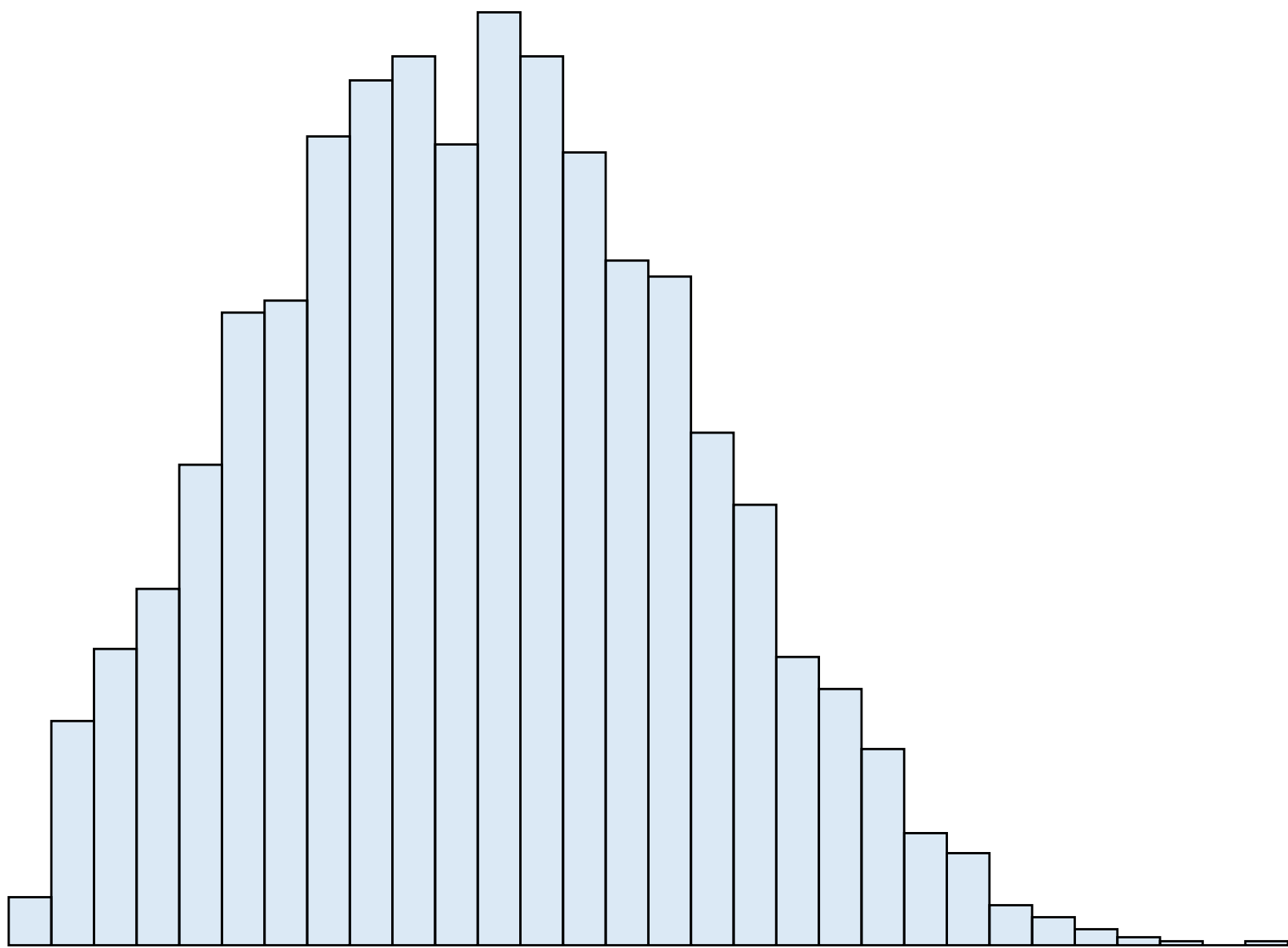












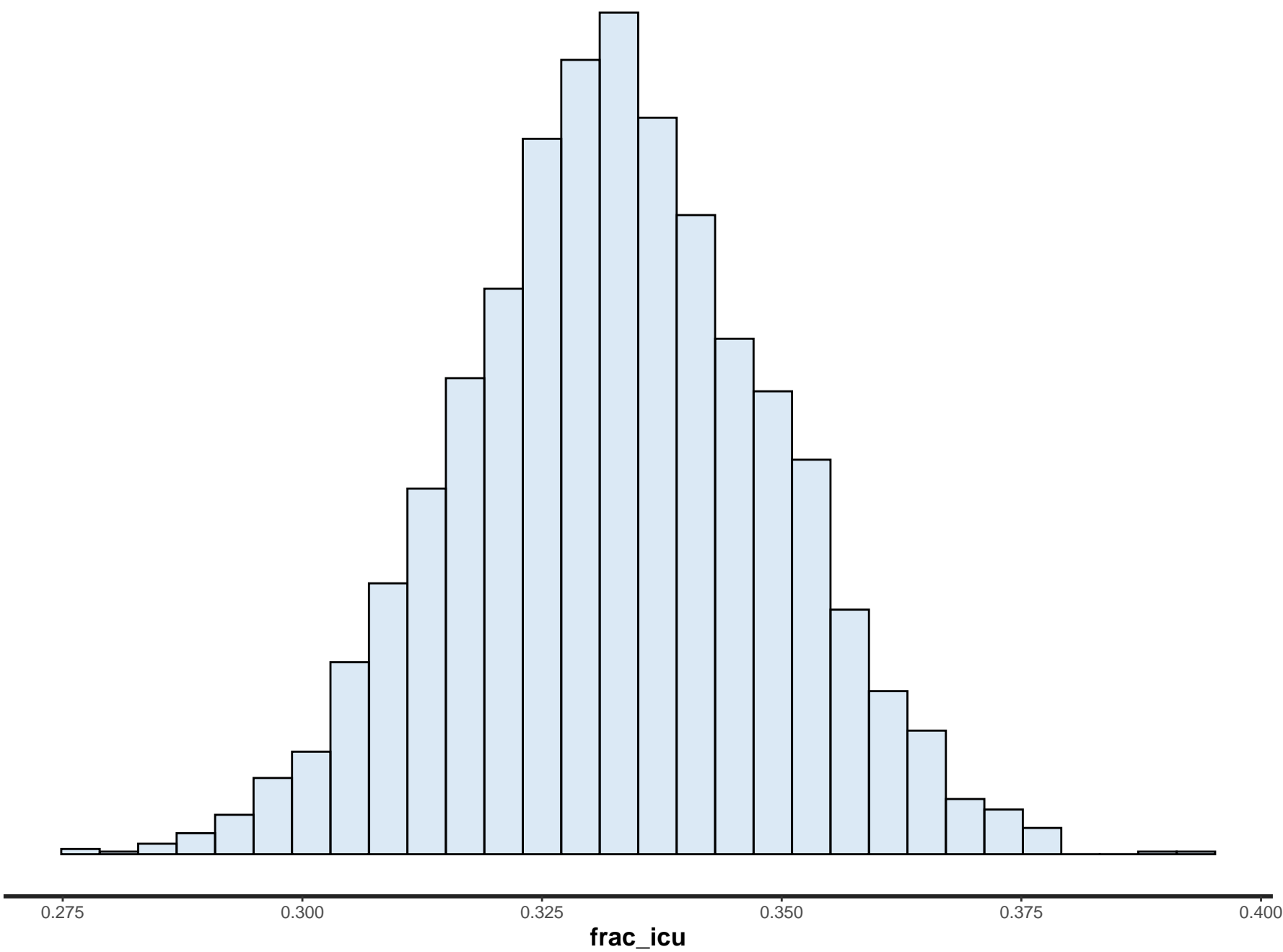
0.00

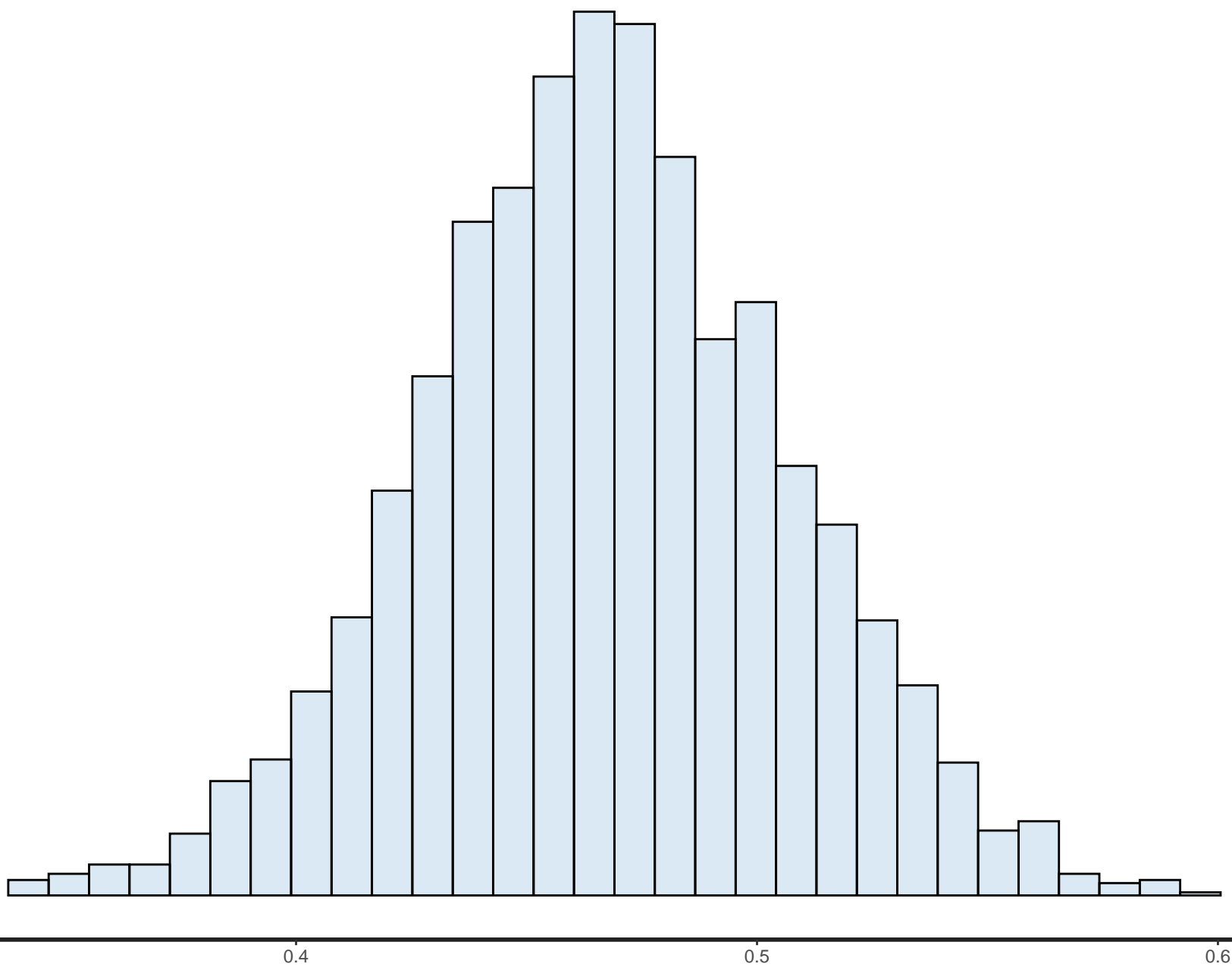
0.03

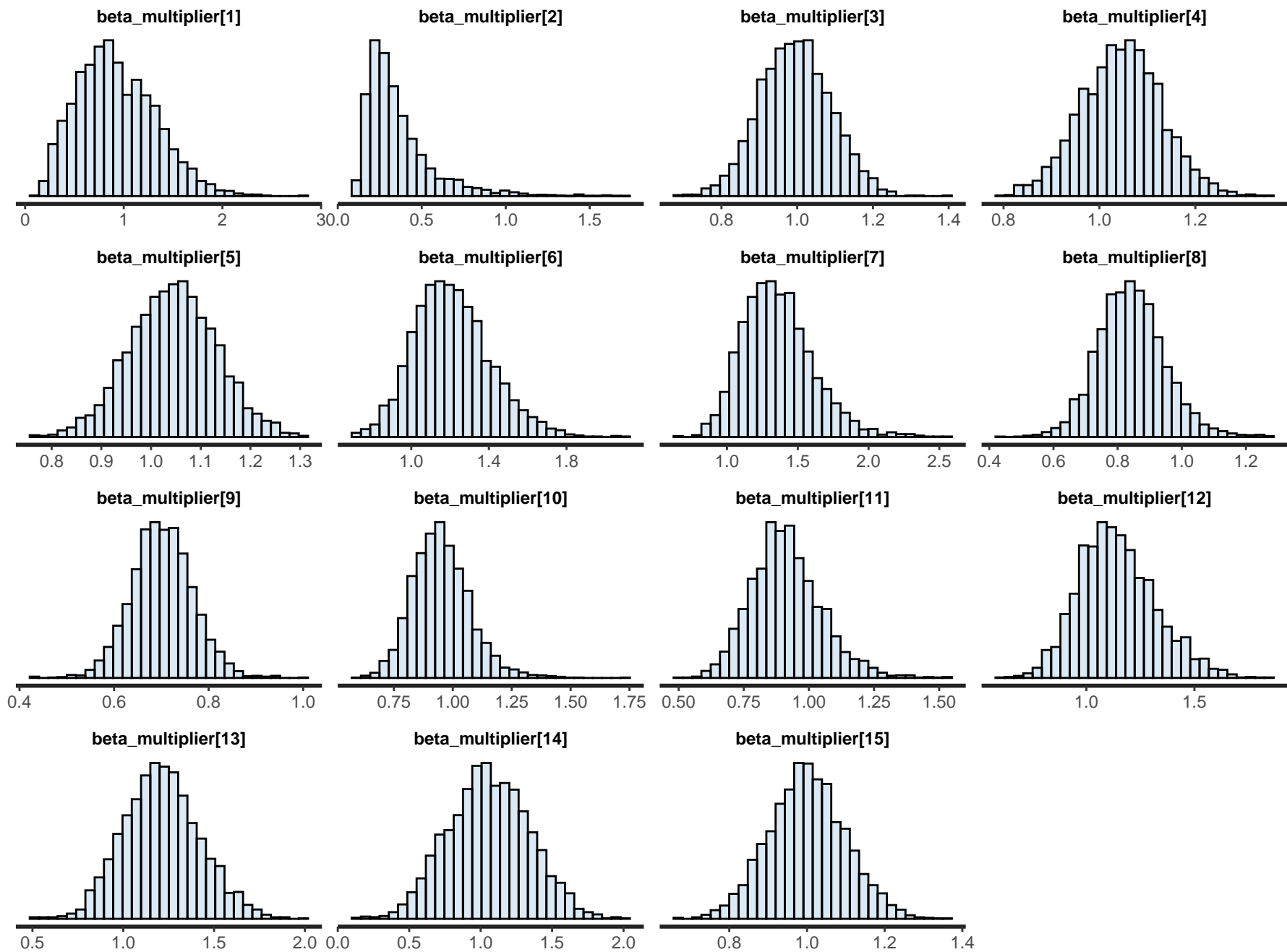
0.06

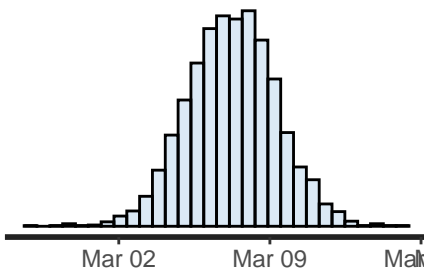
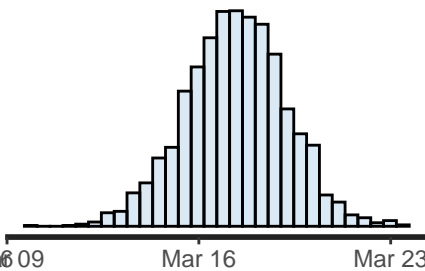
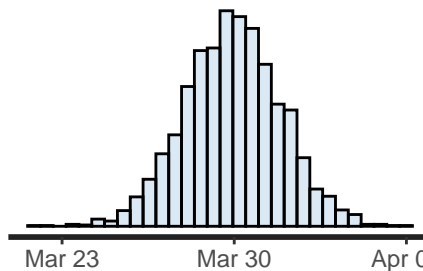
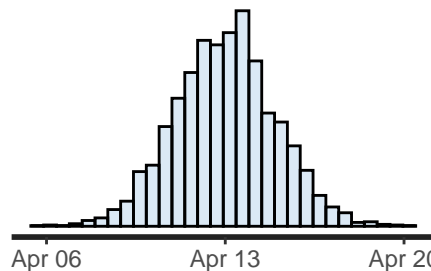
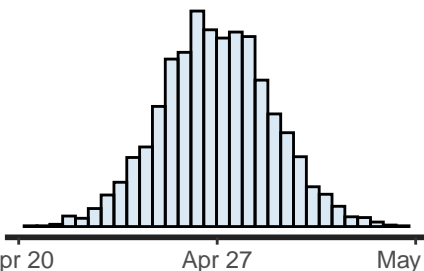
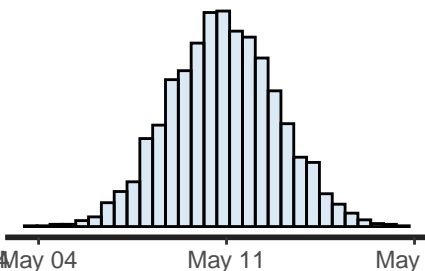
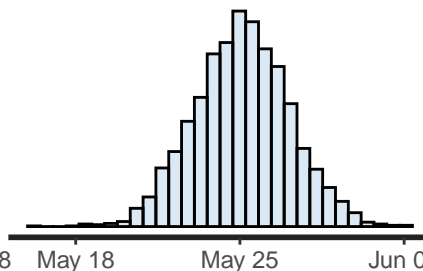
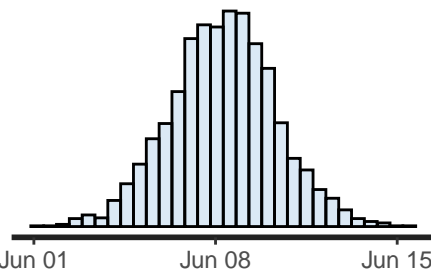
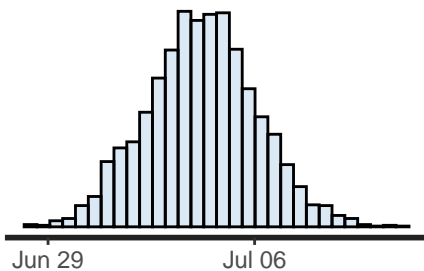
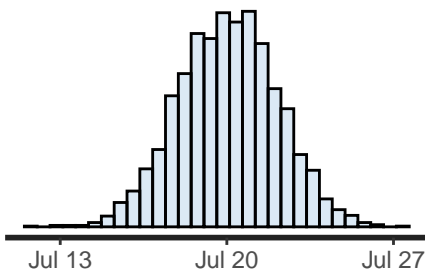
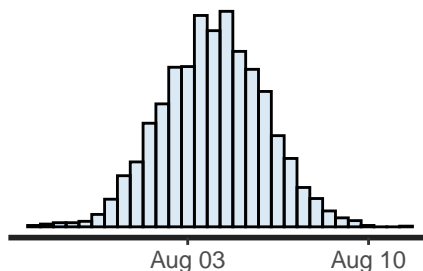
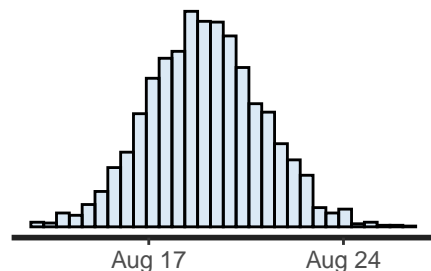
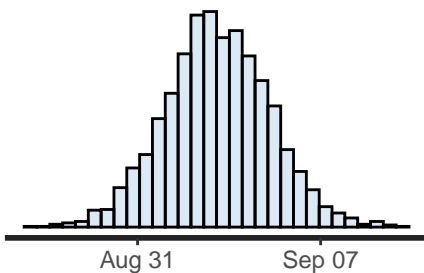
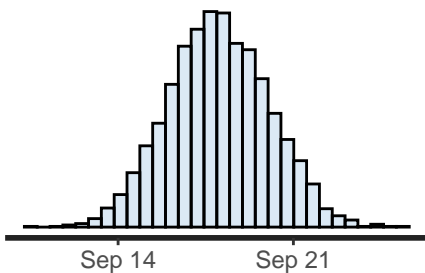
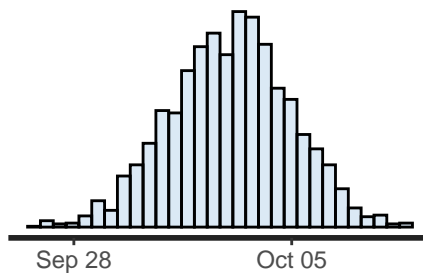
0.09

frac_hosp

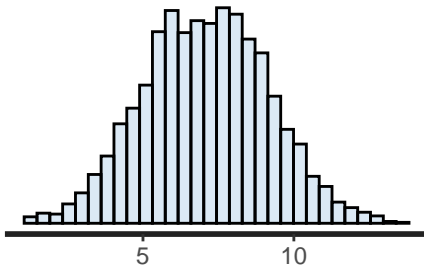




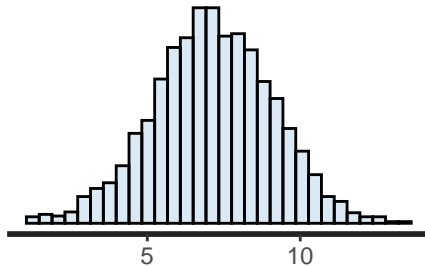


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]**

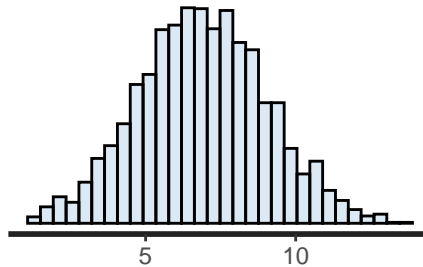
len_inter[1]



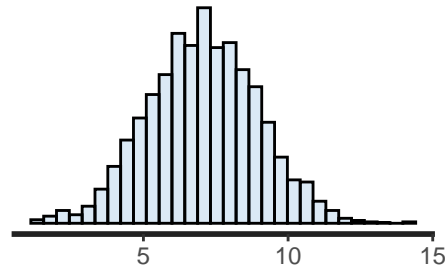
len_inter[2]



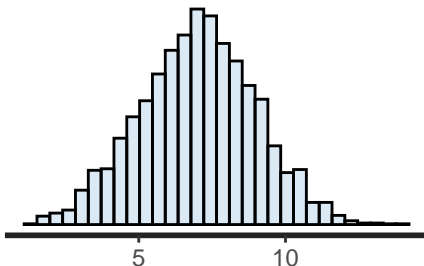
len_inter[3]



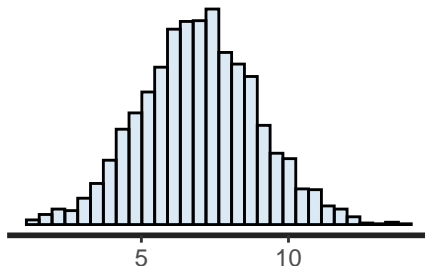
len_inter[4]



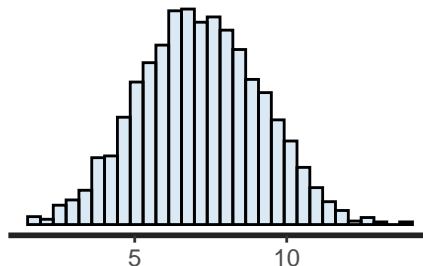
len_inter[5]



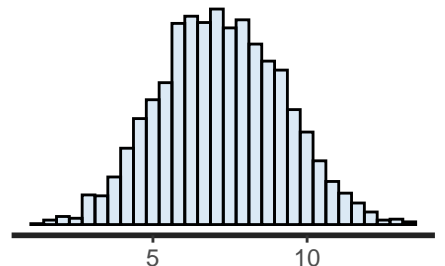
len_inter[6]



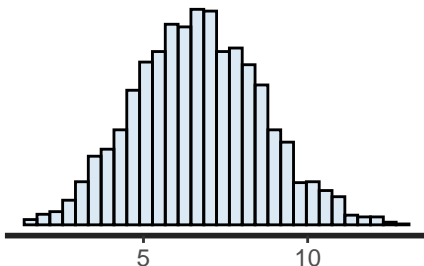
len_inter[7]



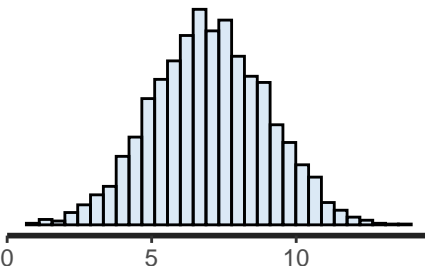
len_inter[8]



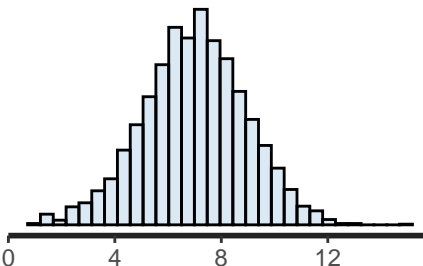
len_inter[9]



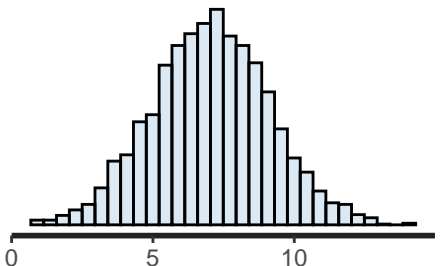
len_inter[10]



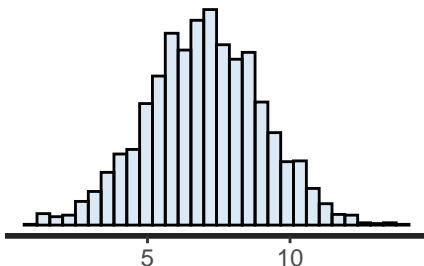
len_inter[11]



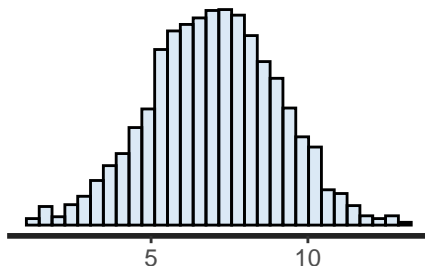
len_inter[12]



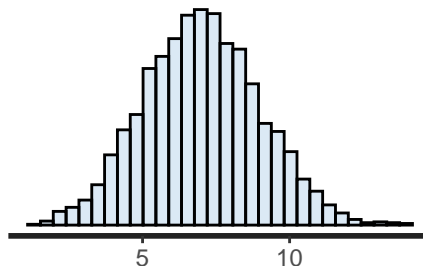
len_inter[13]



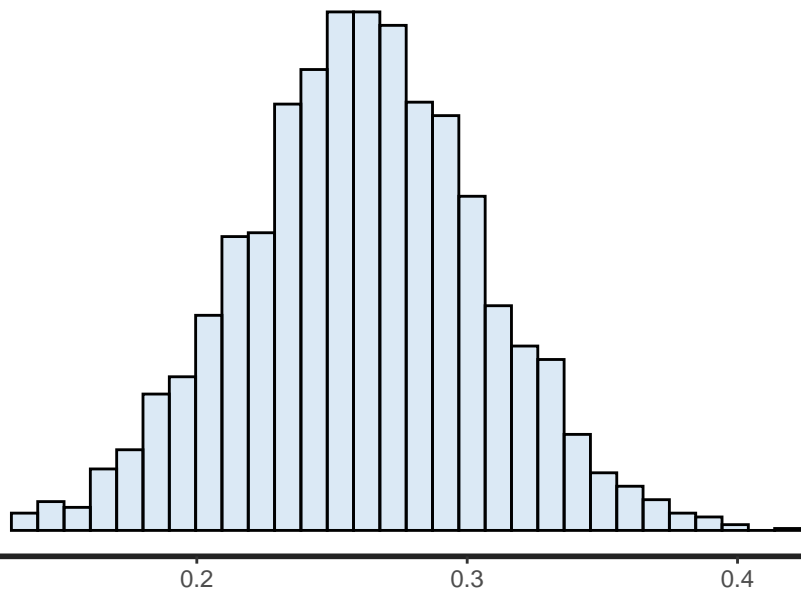
len_inter[14]



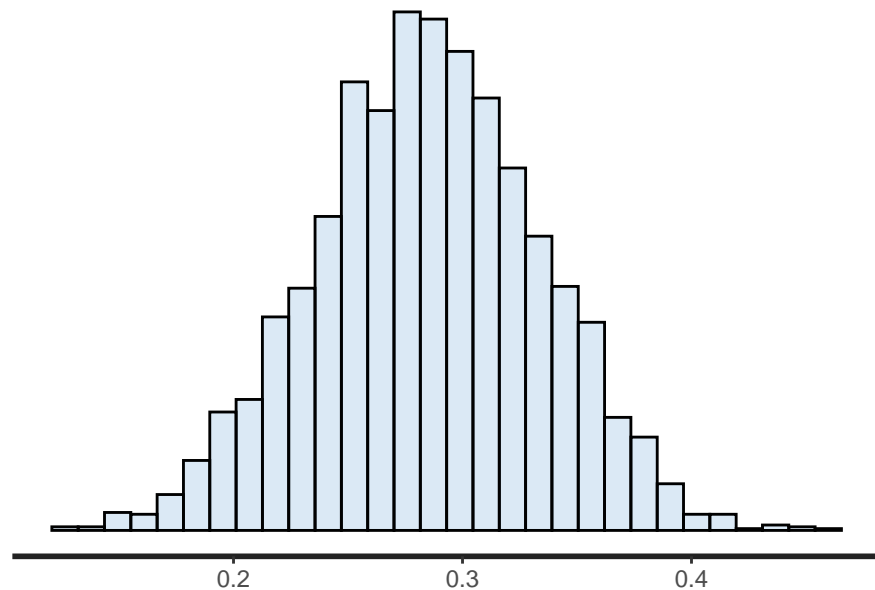
len_inter[15]



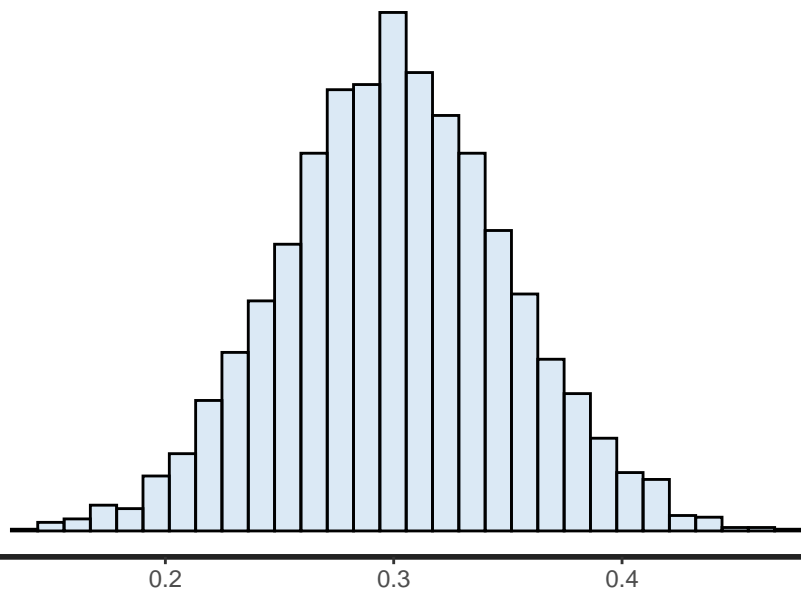
frac_PUI[1]



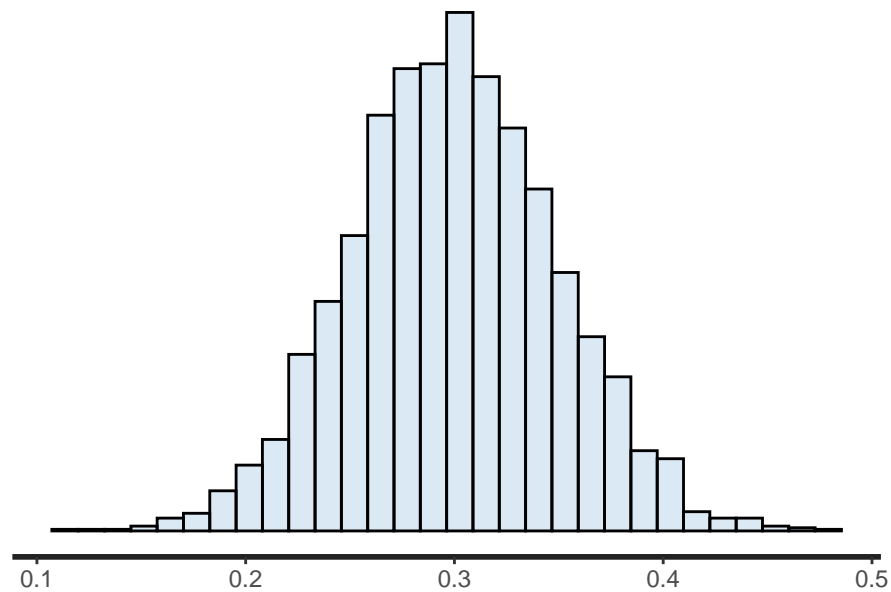
frac_PUI[2]

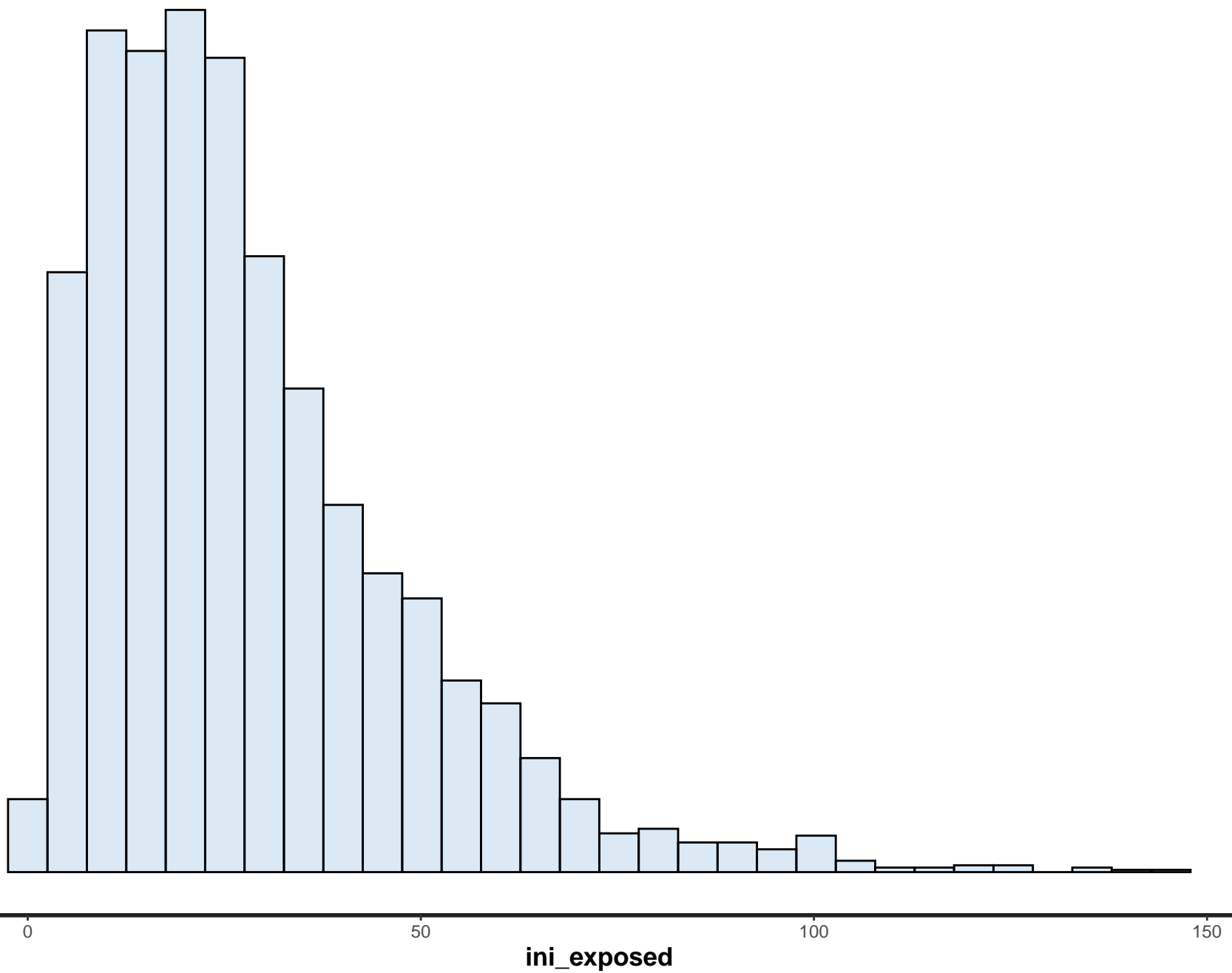


frac_PUI[3]

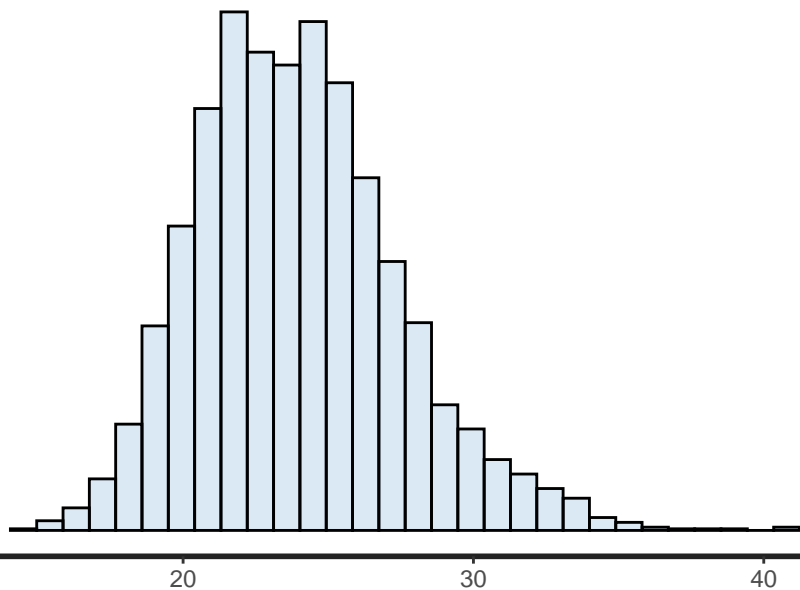


frac_PUI[4]

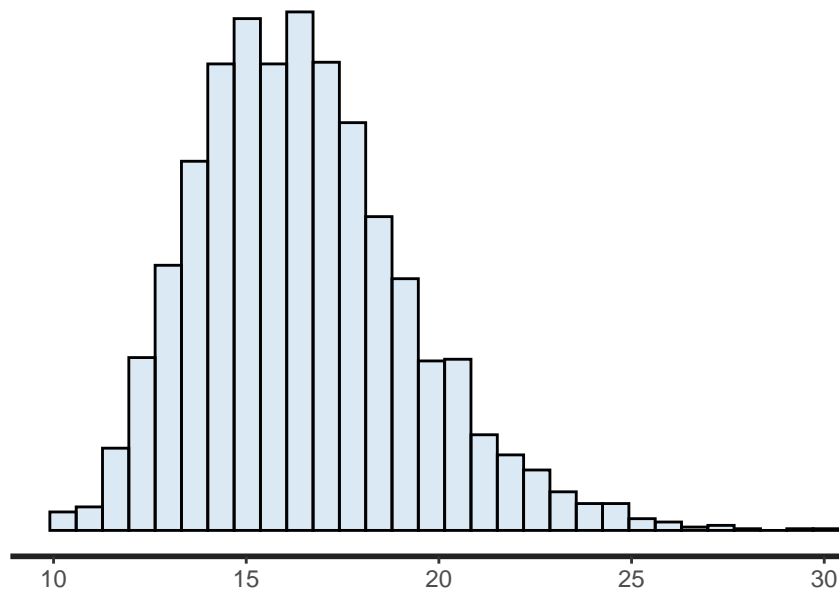




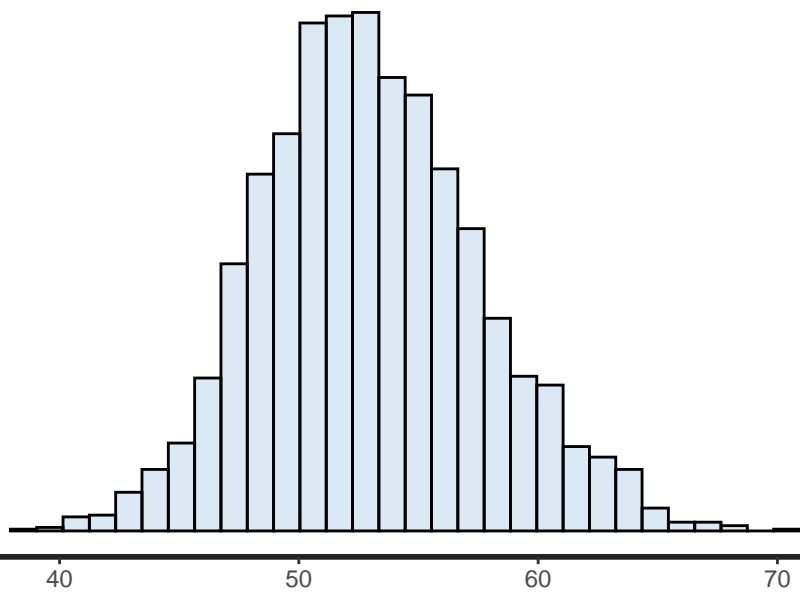
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

