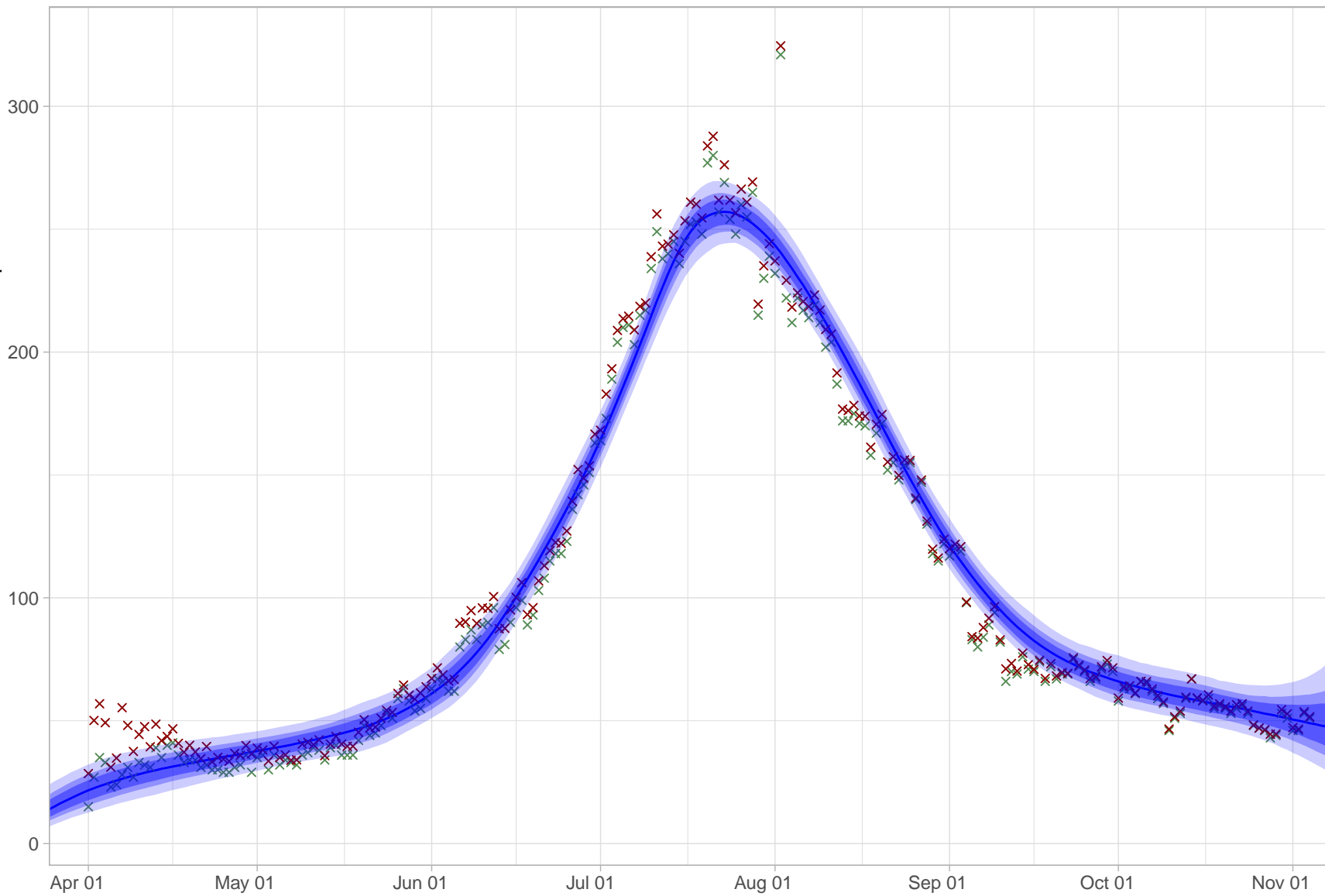


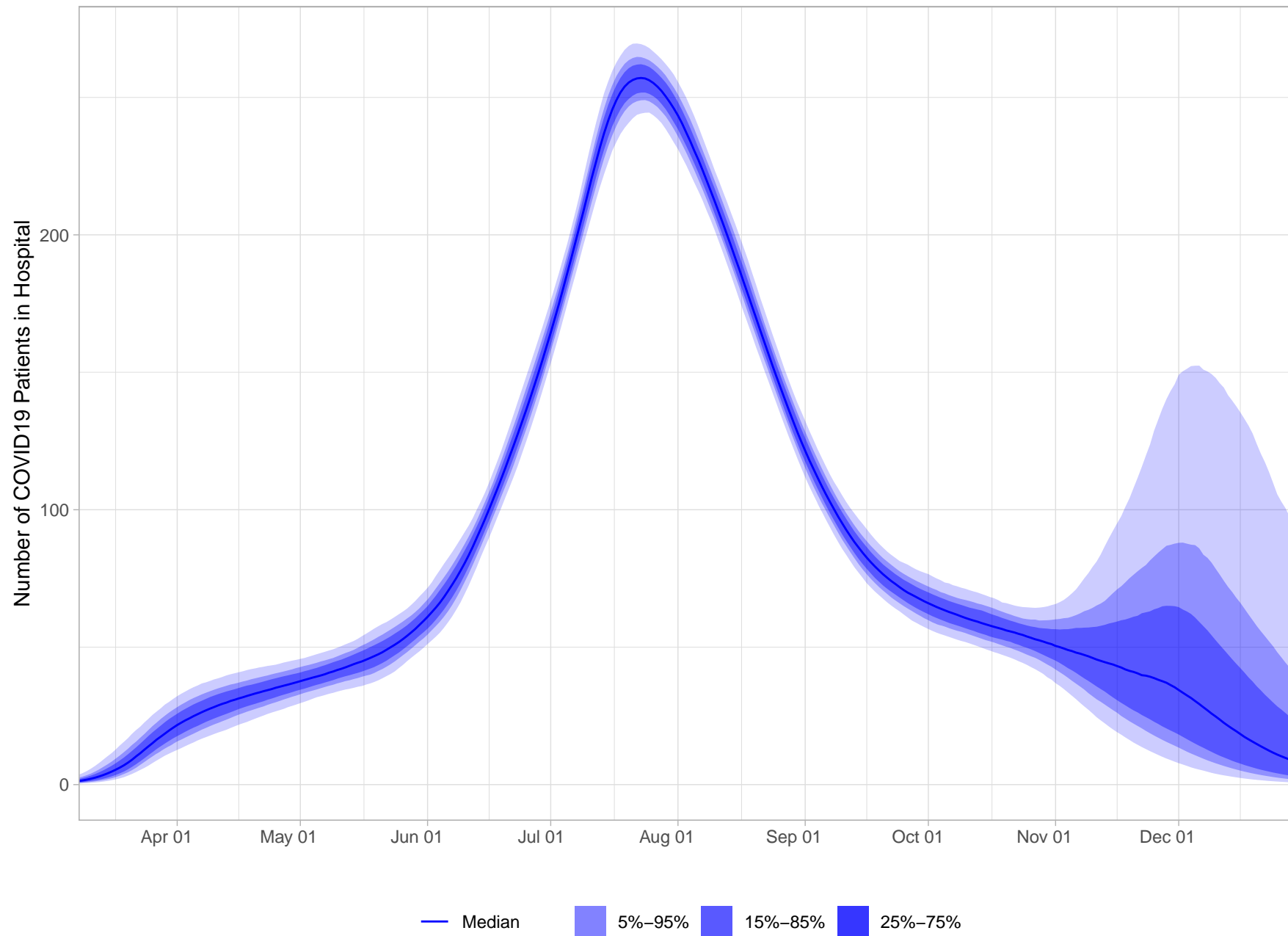
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

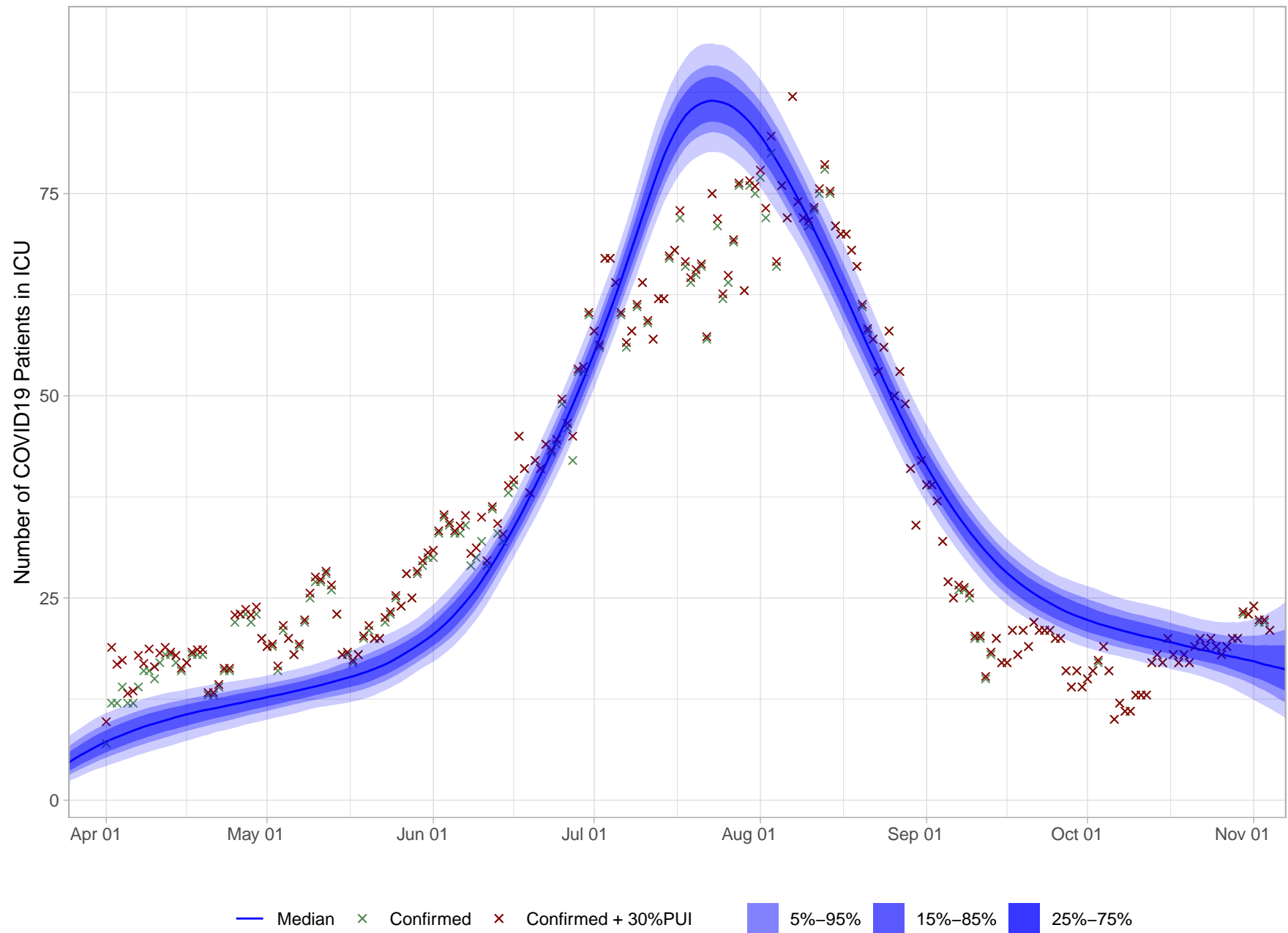


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

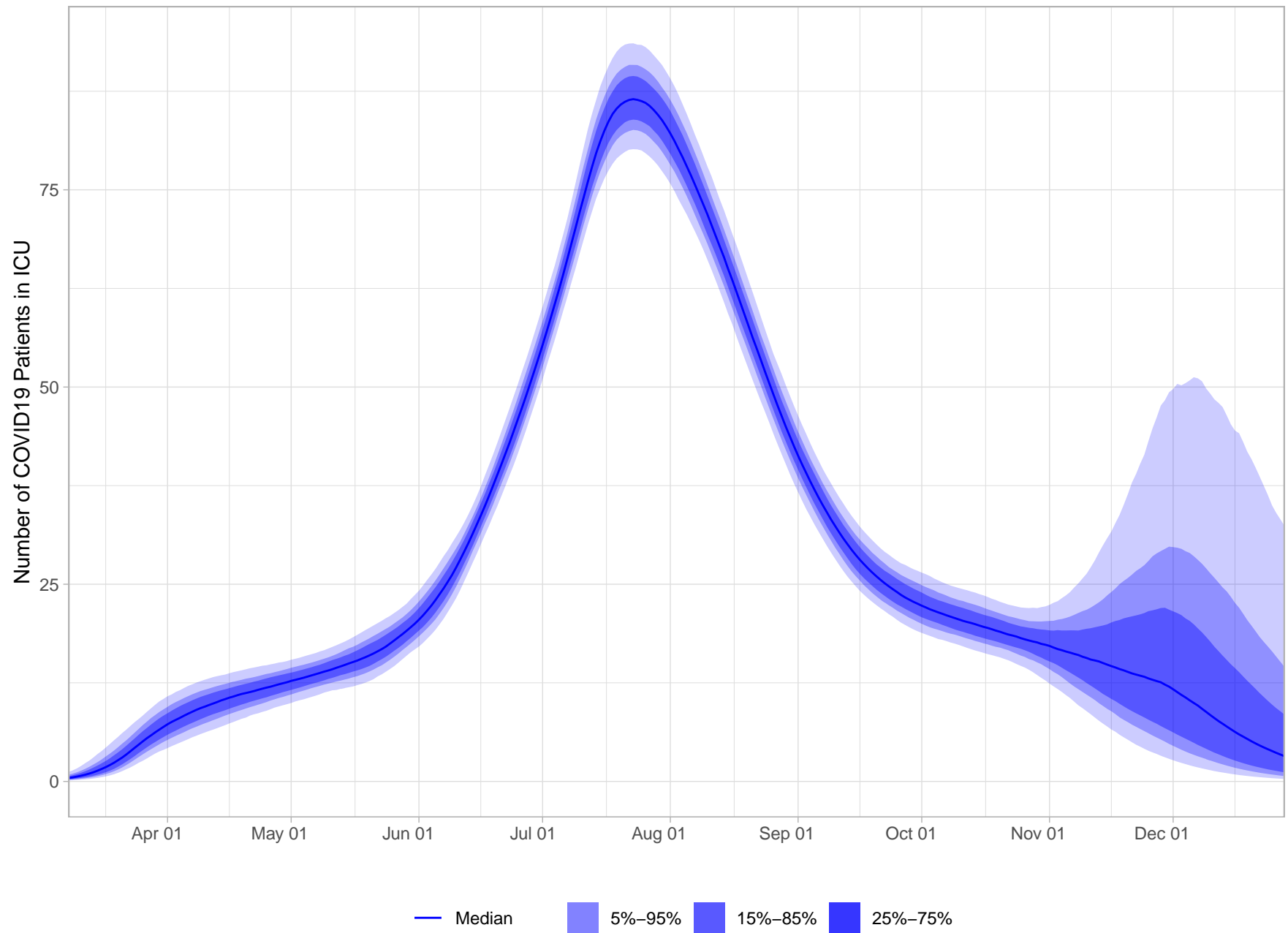
Long Term Hospitalization Projection



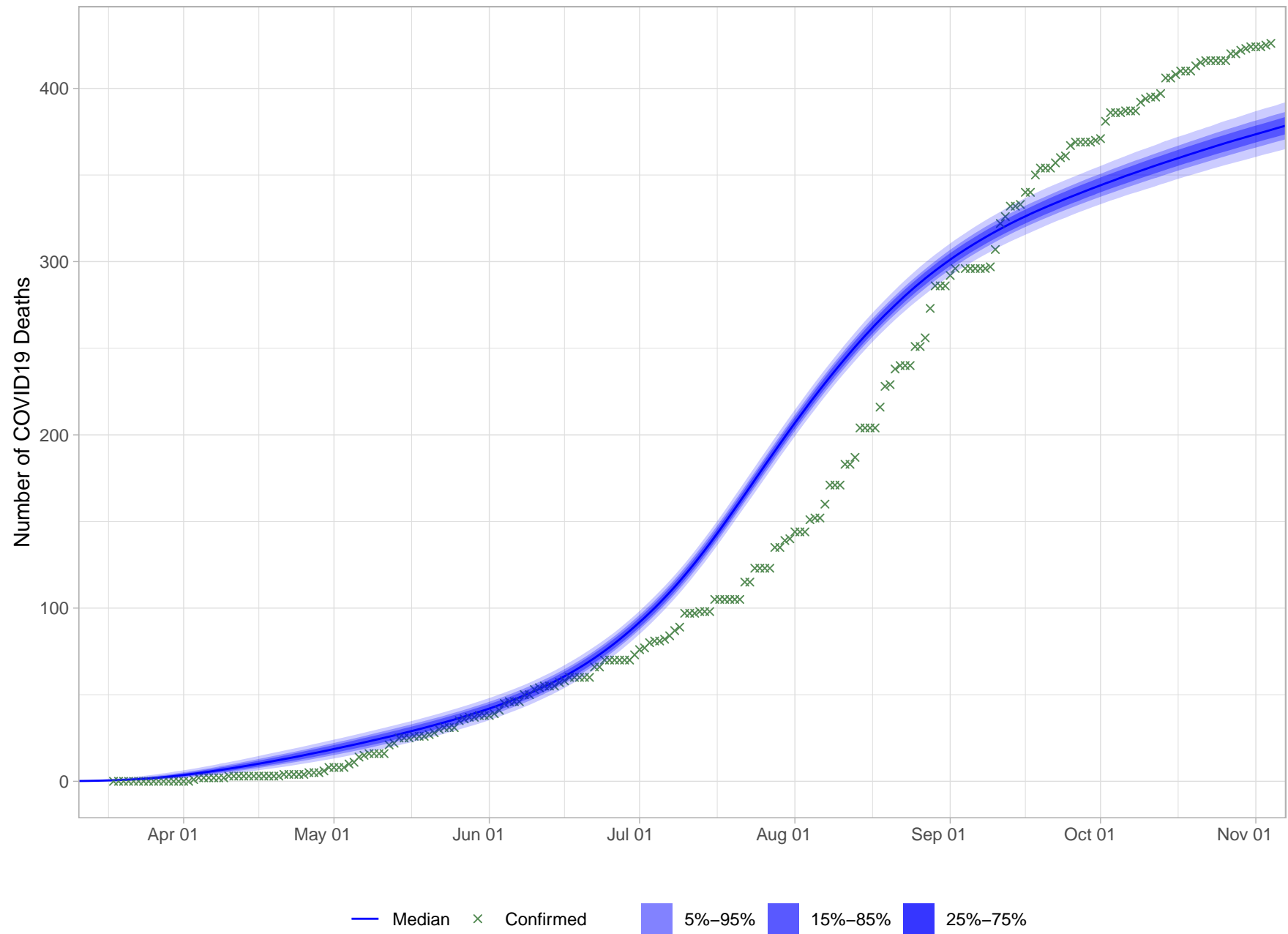
Short Term ICU Projection



Long Term ICU Projection

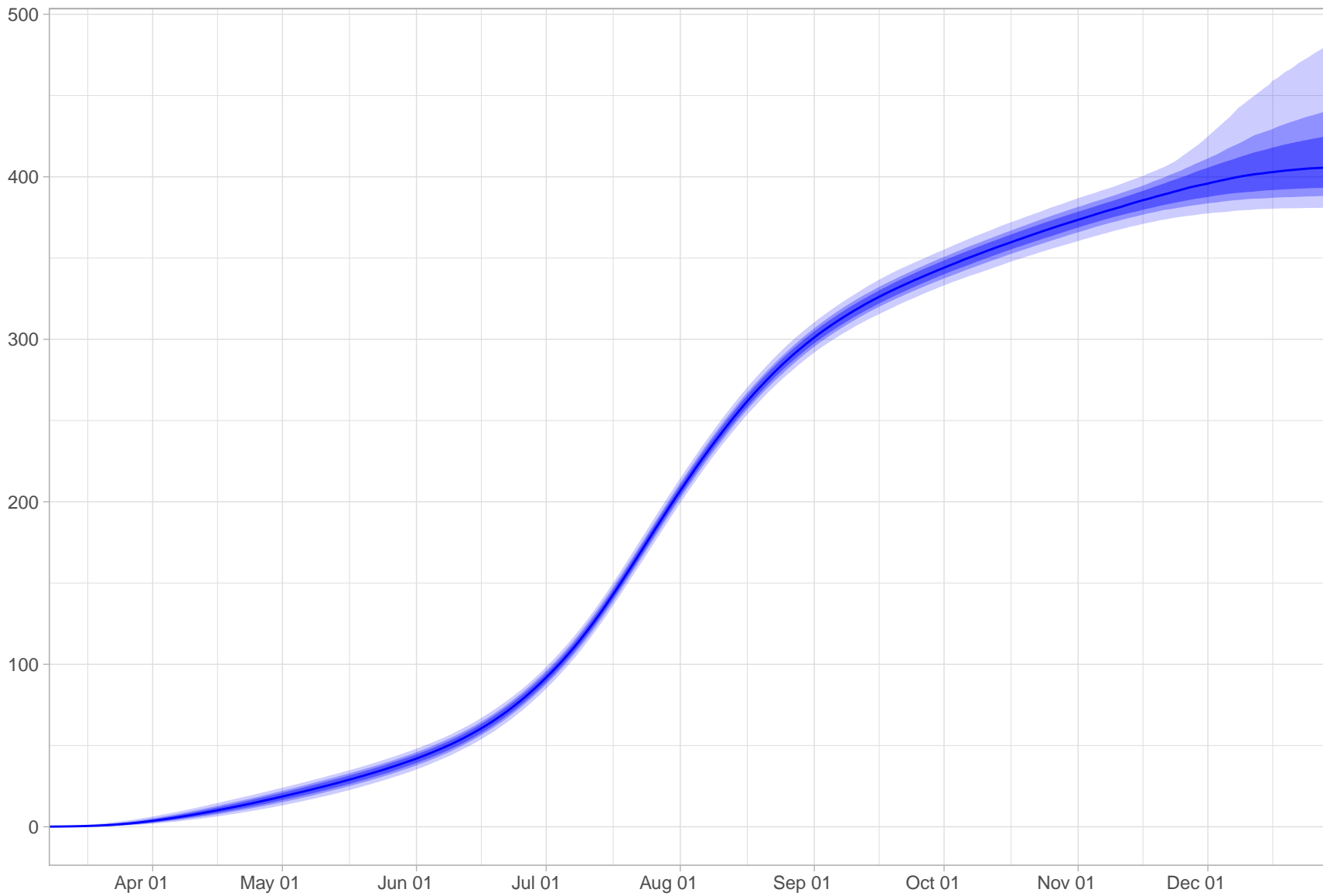


Short Term Death Projection



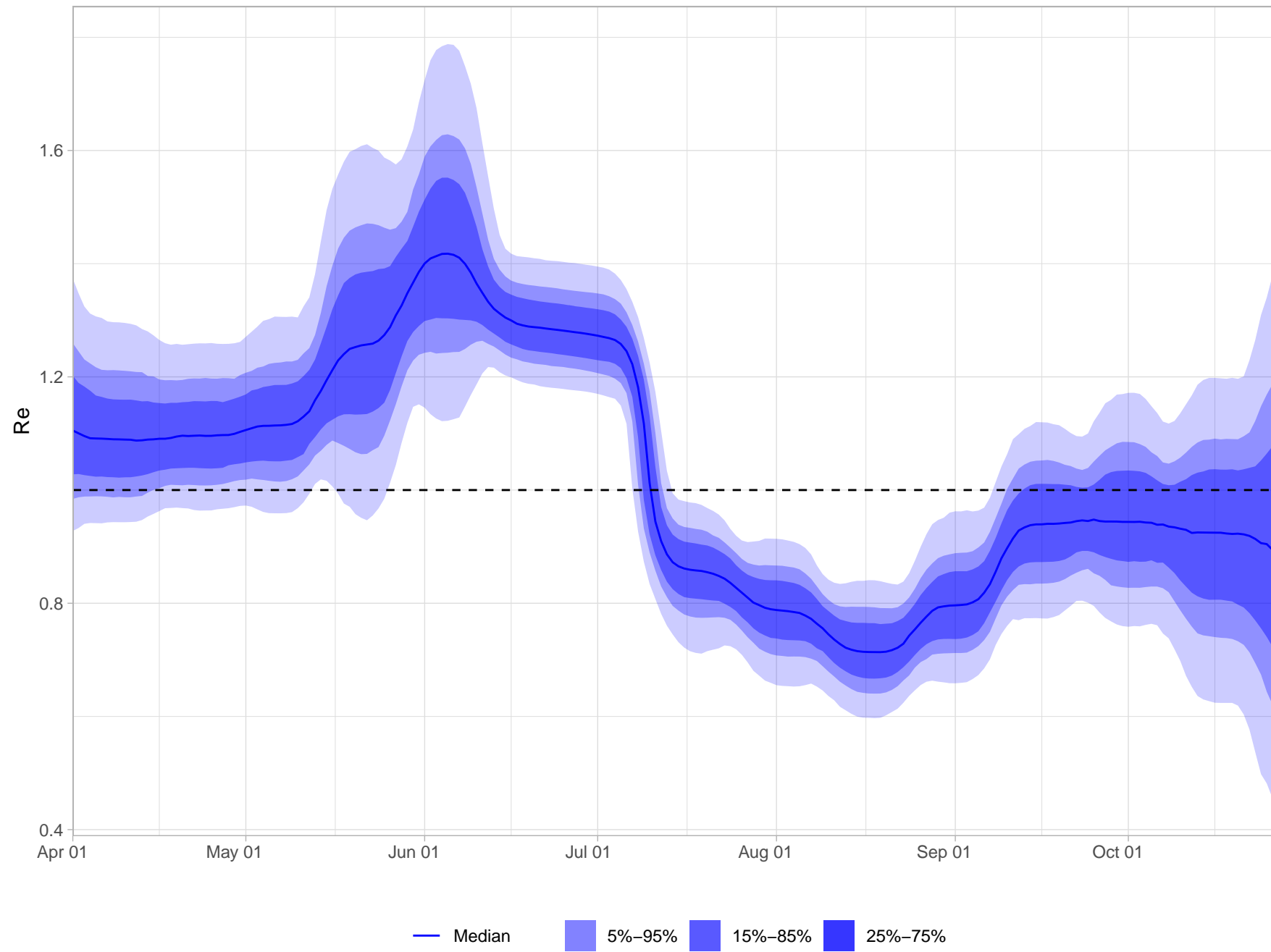
Long Term Death Projection

Number of COVID19 Deaths



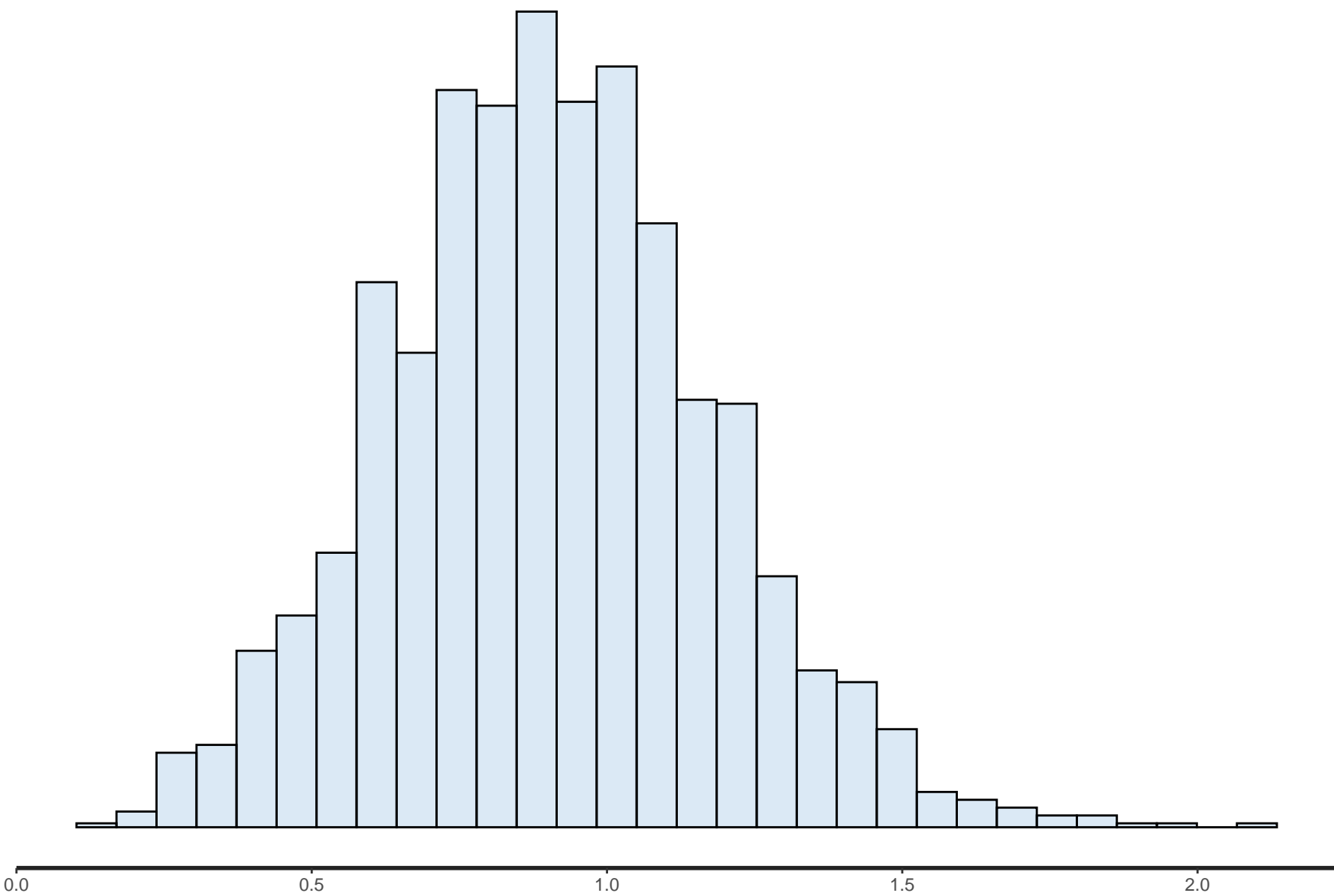
— Median 5%-95% 15%-85% 25%-75%

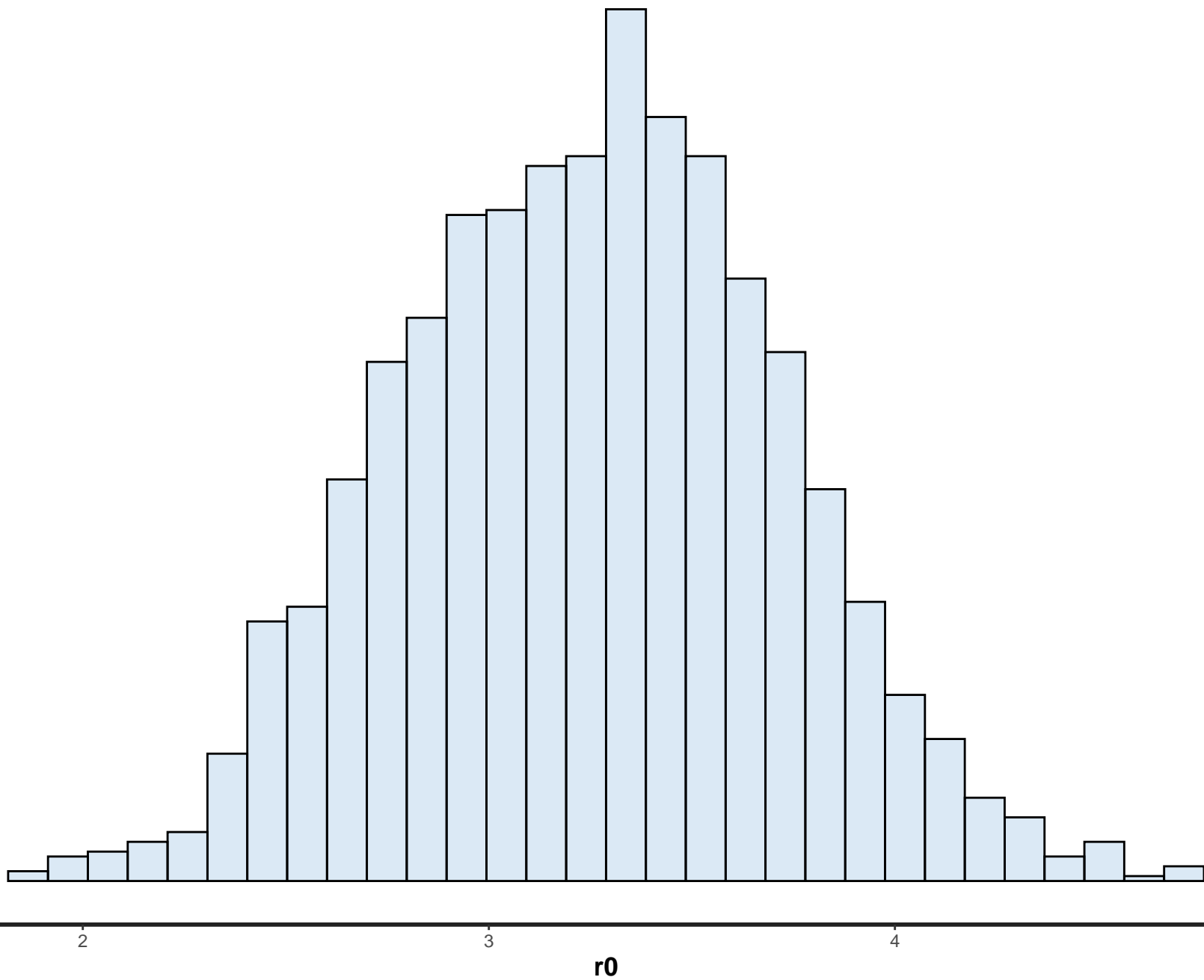
Effective Reproduction Number

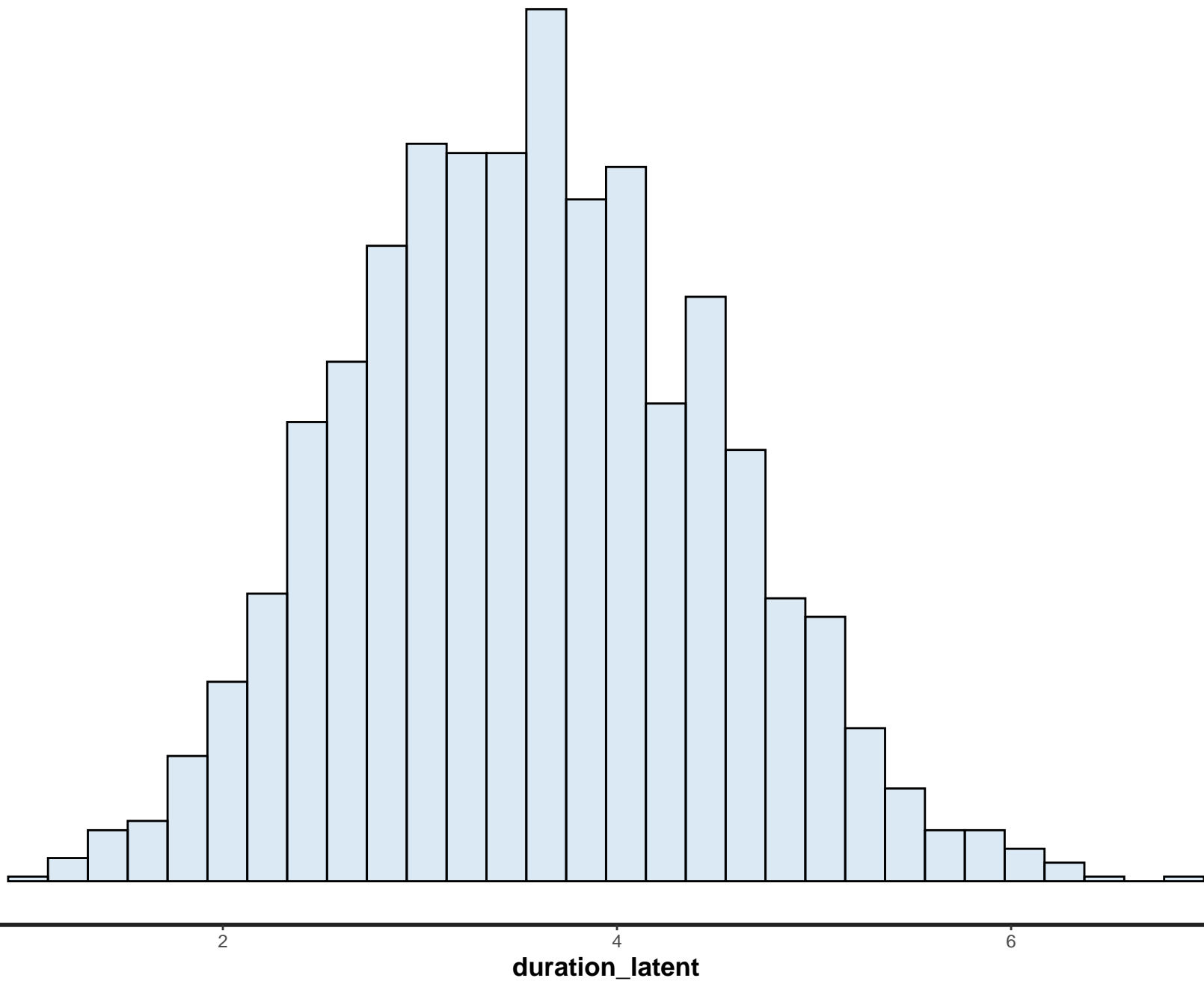


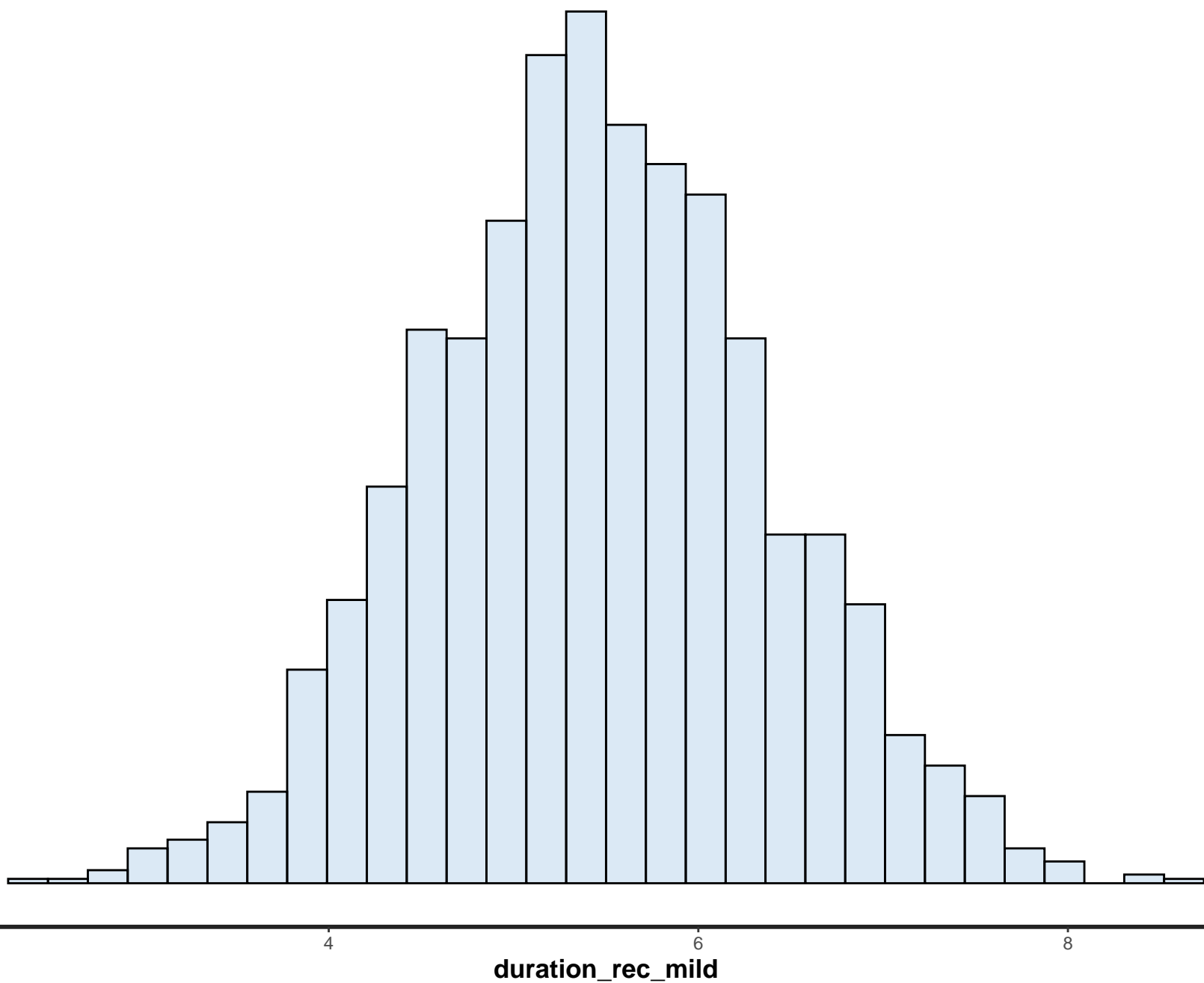
Rt as of 2020-10-26

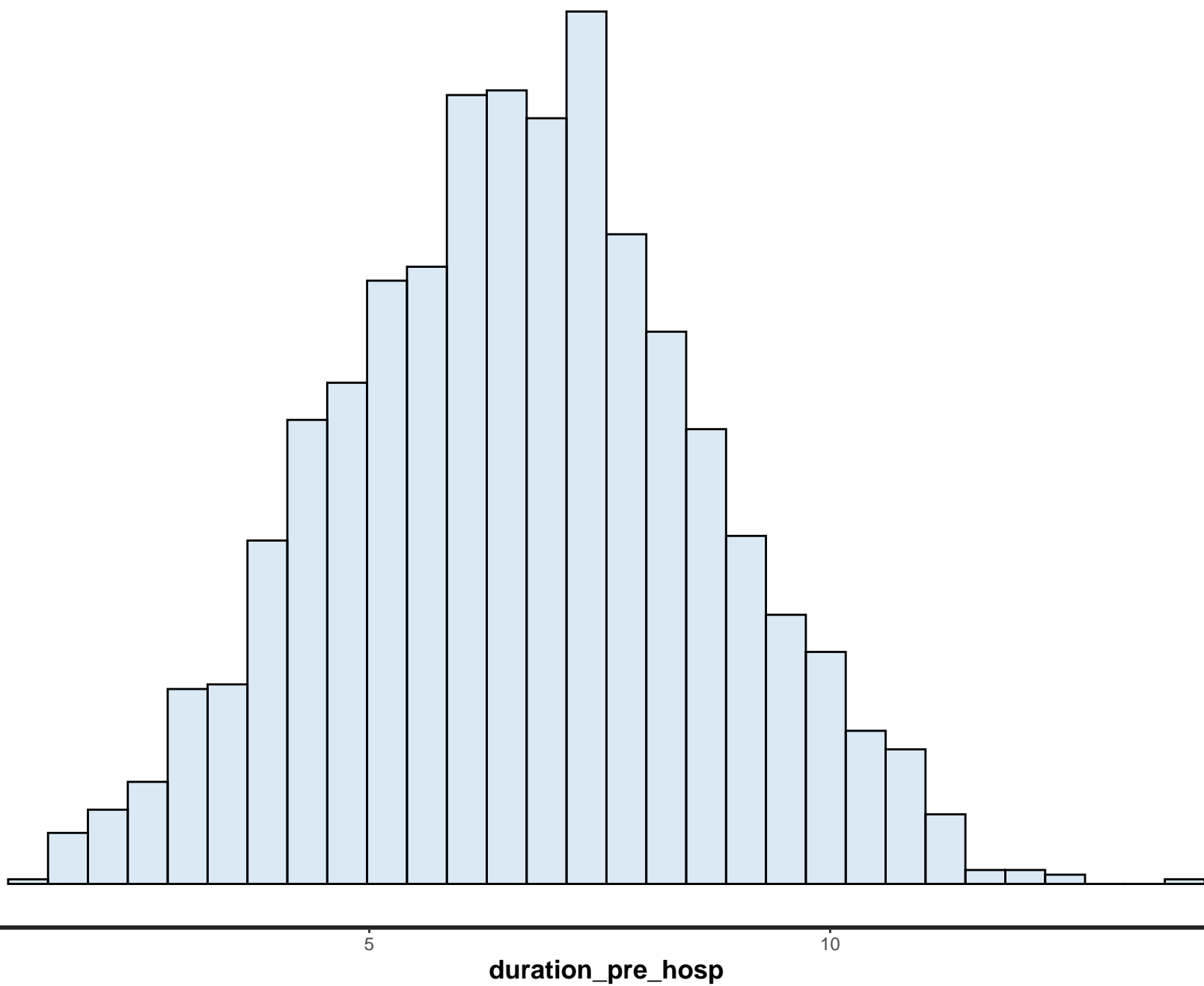
5% 10% 25% 50% 75% 90% 95%
0.46 0.56 0.72 0.89 1.08 1.25 1.38

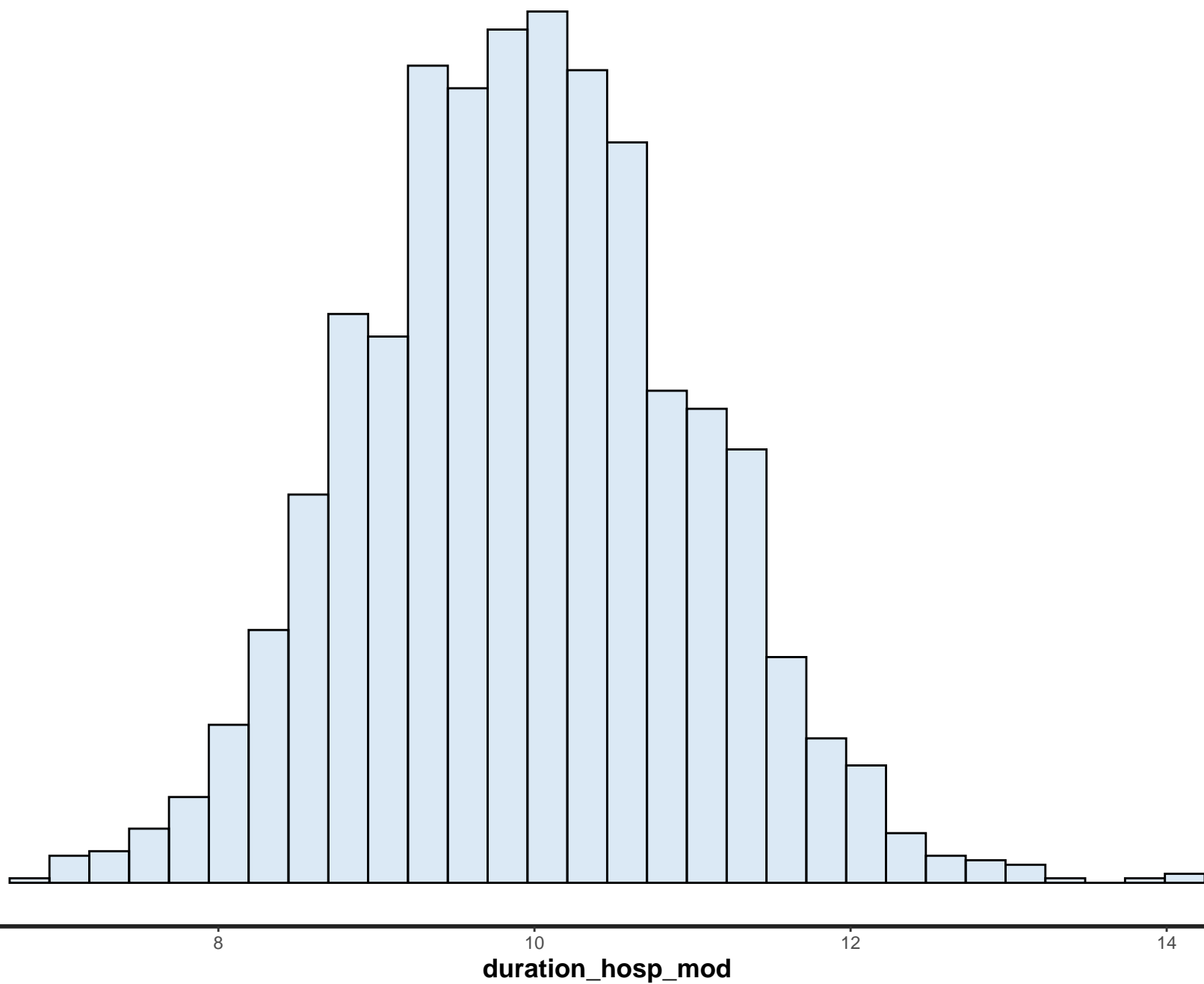


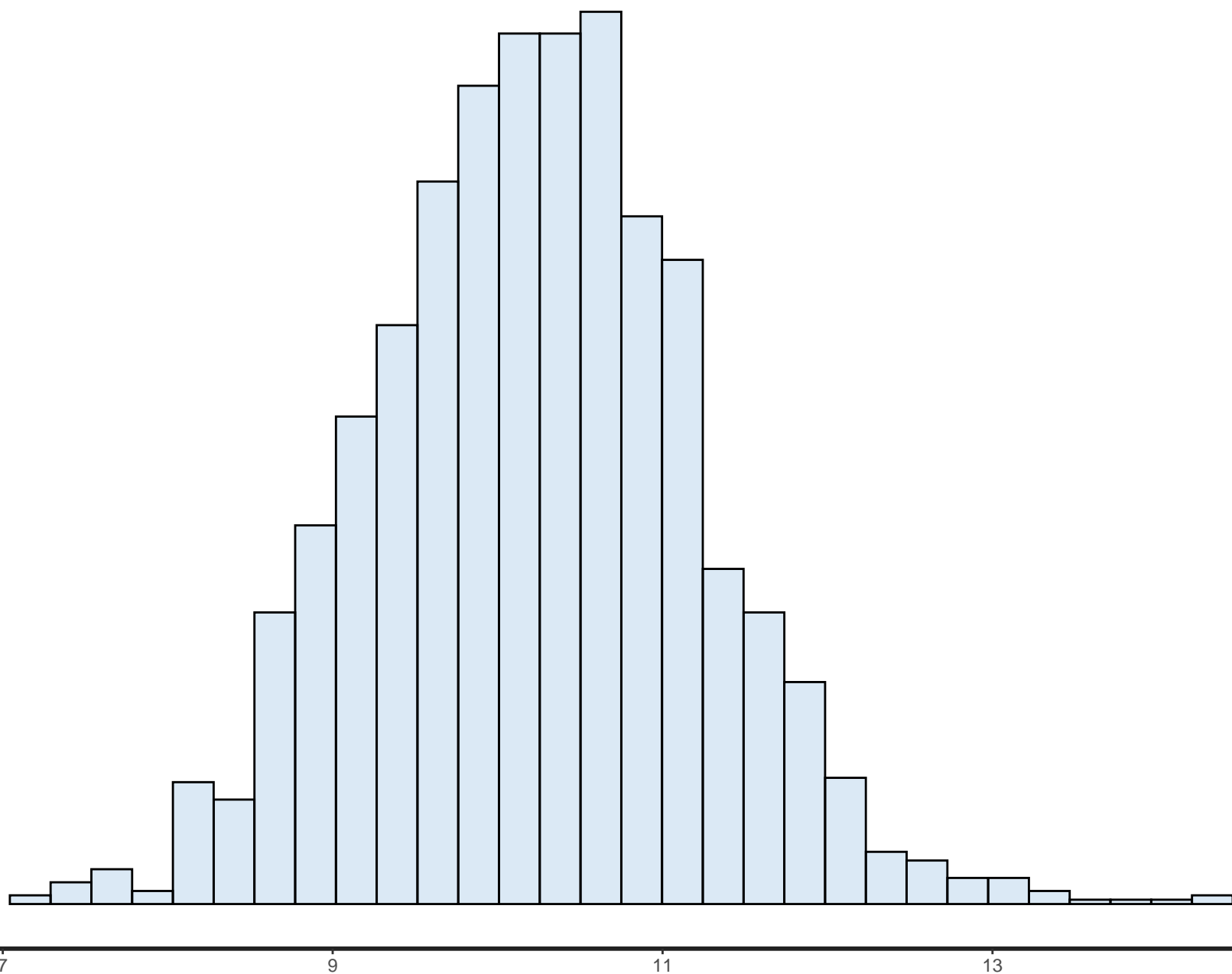


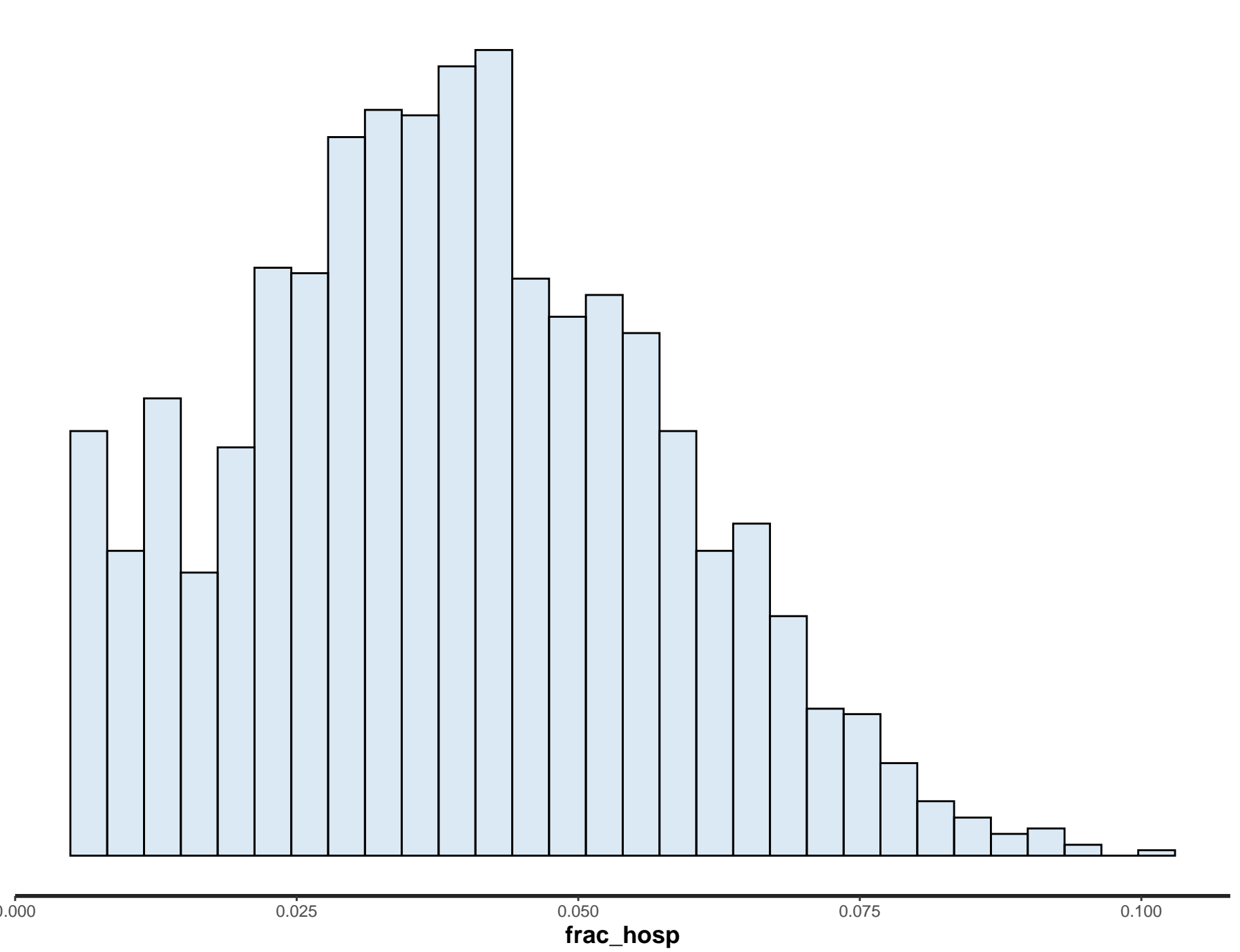


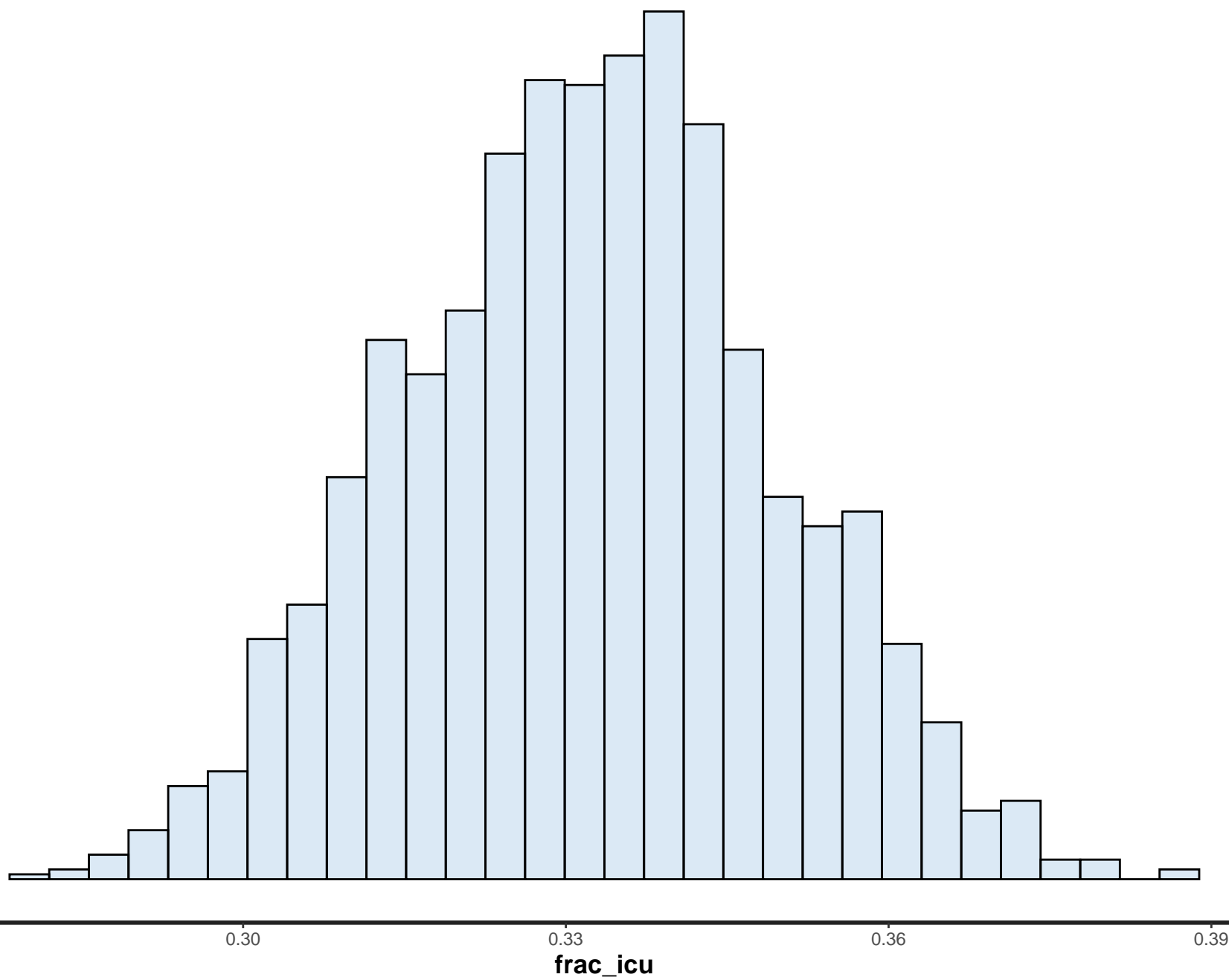


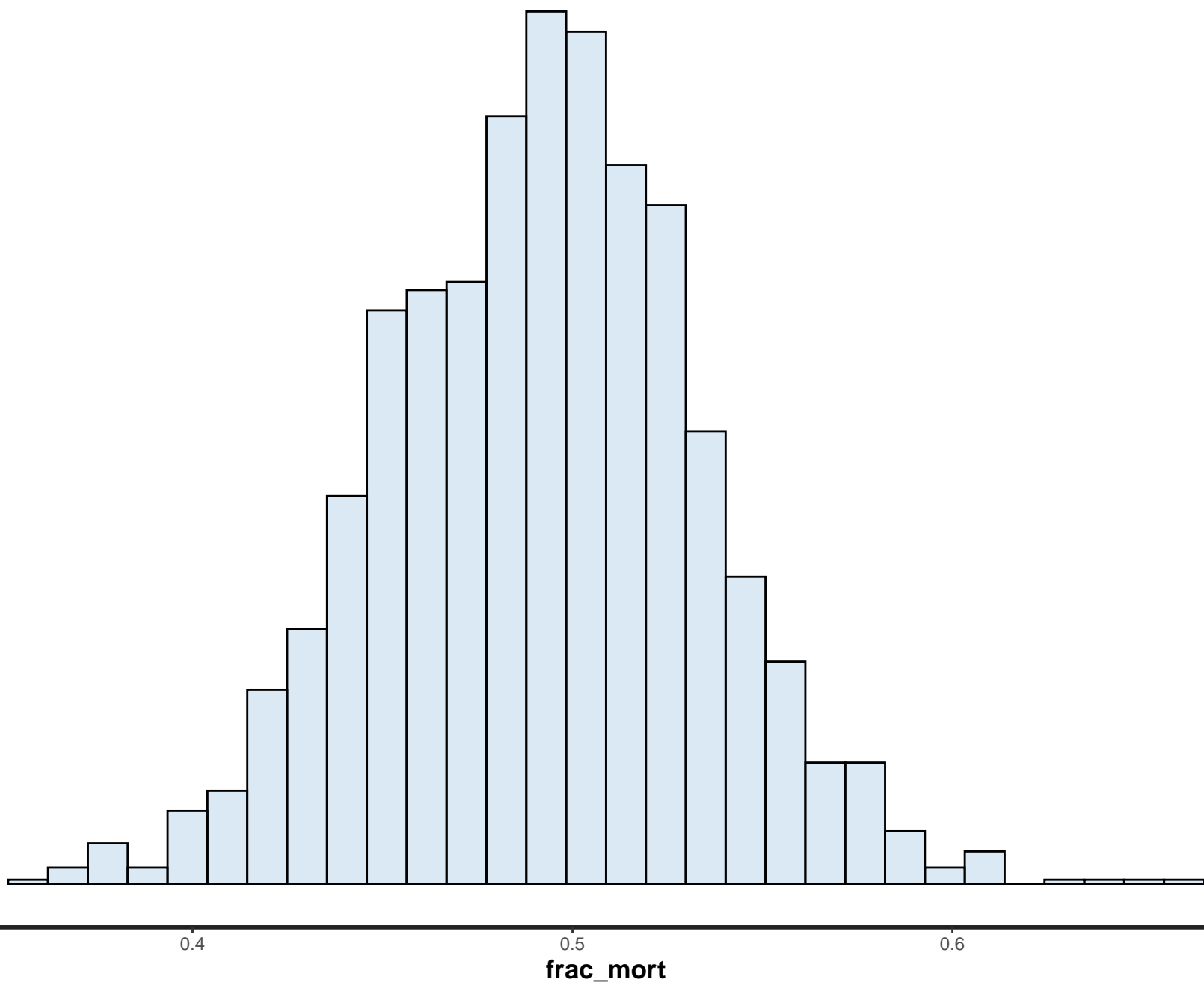


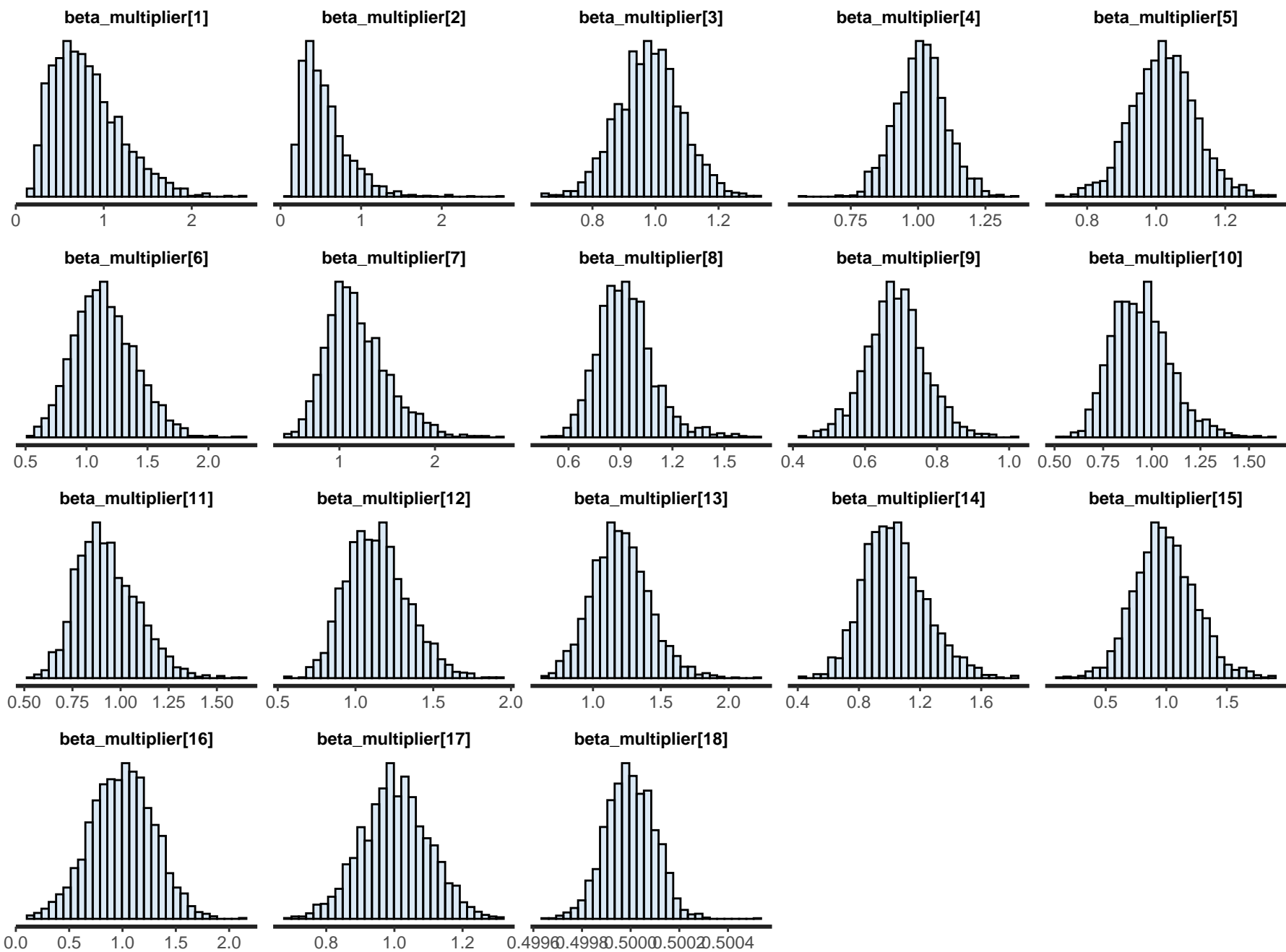


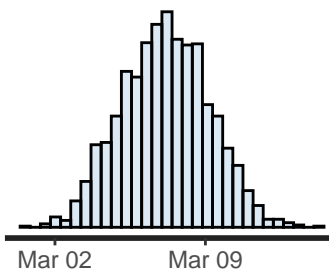
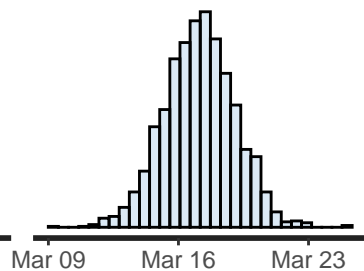
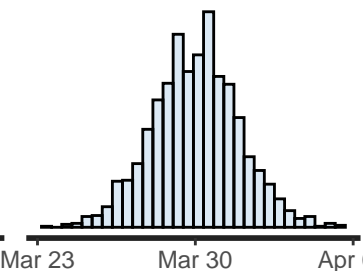
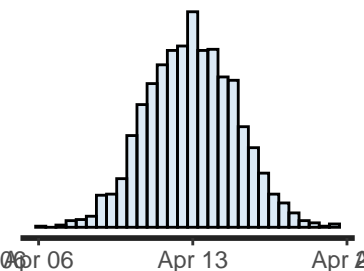
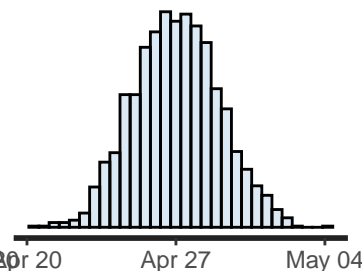
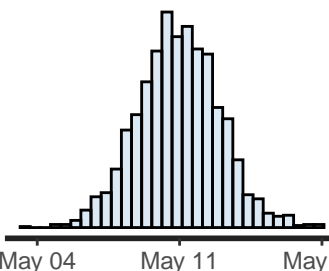
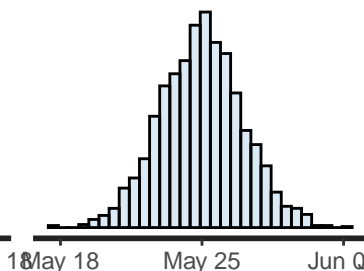
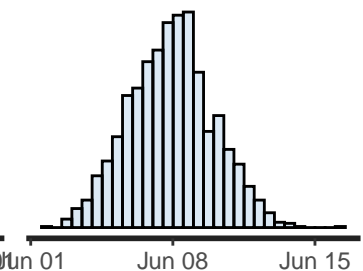
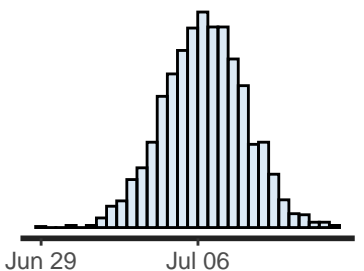
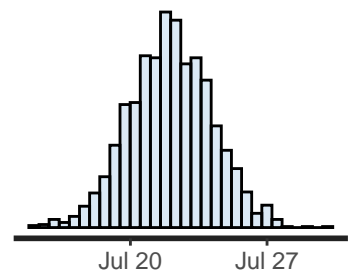
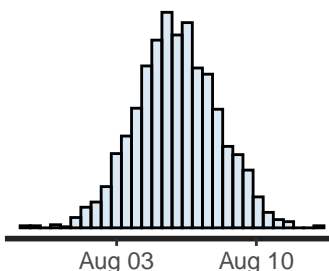
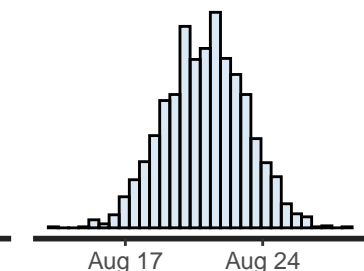
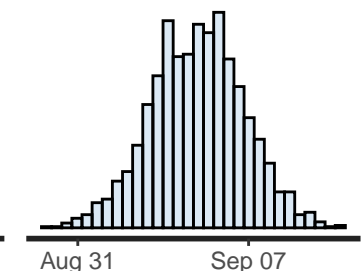
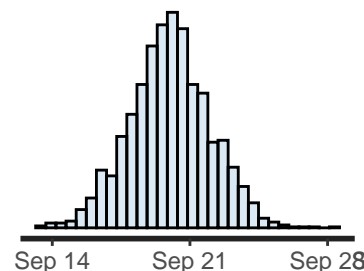
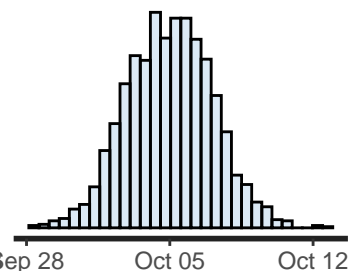
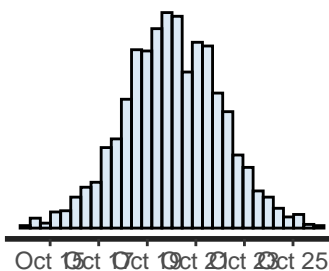
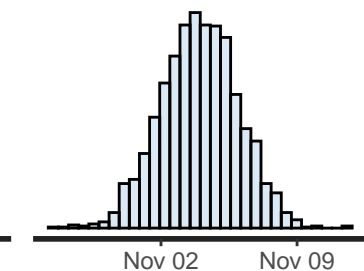
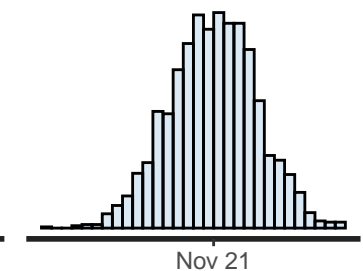


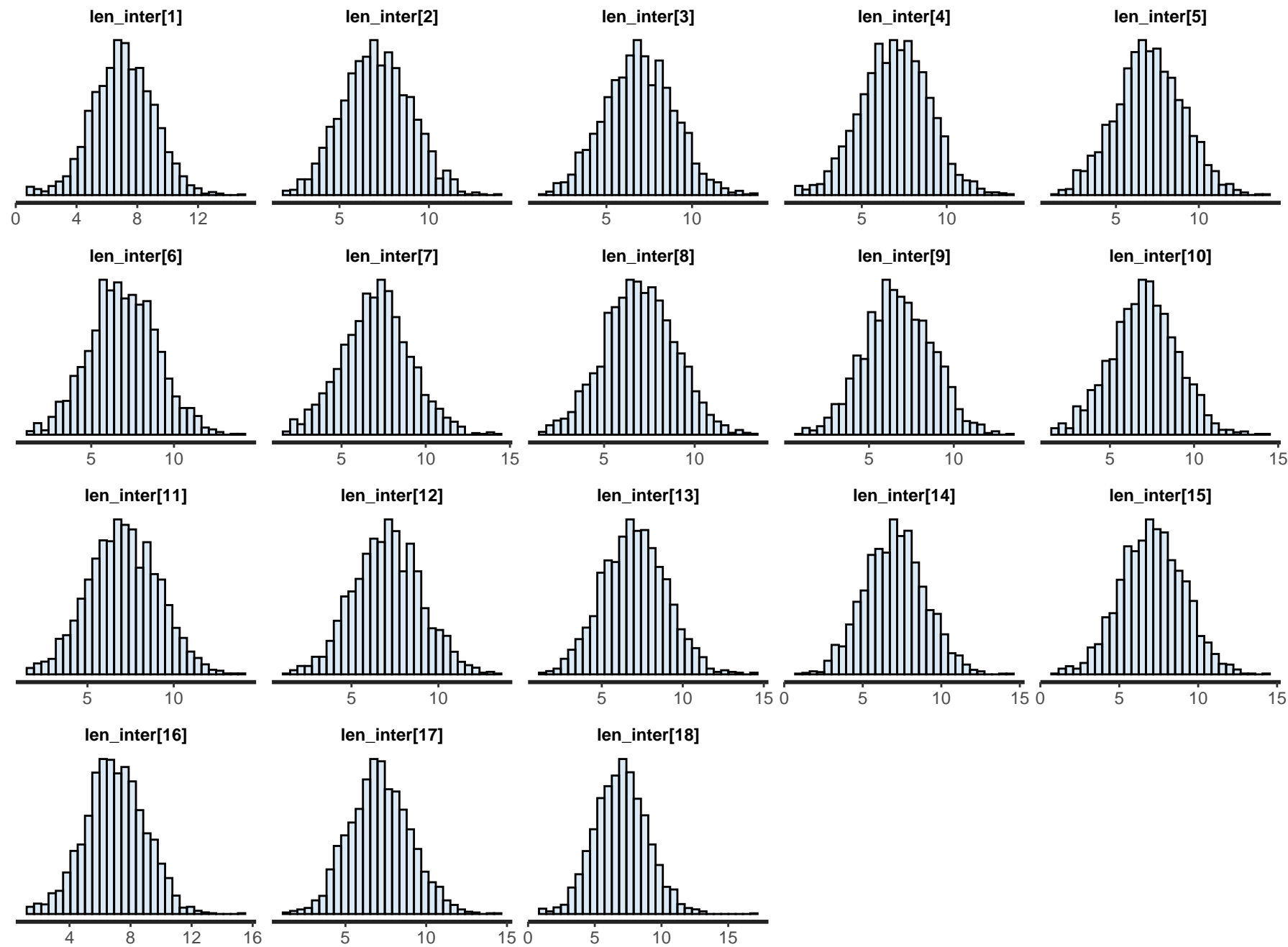




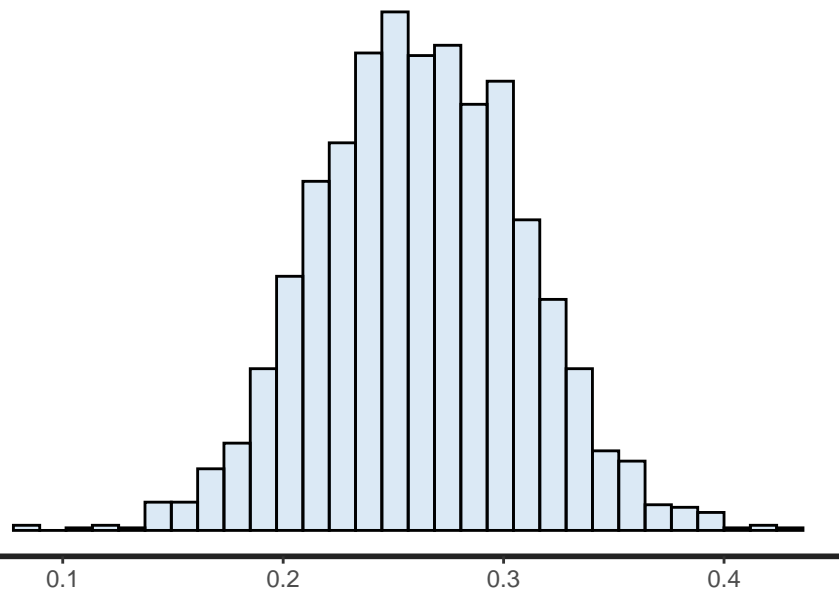




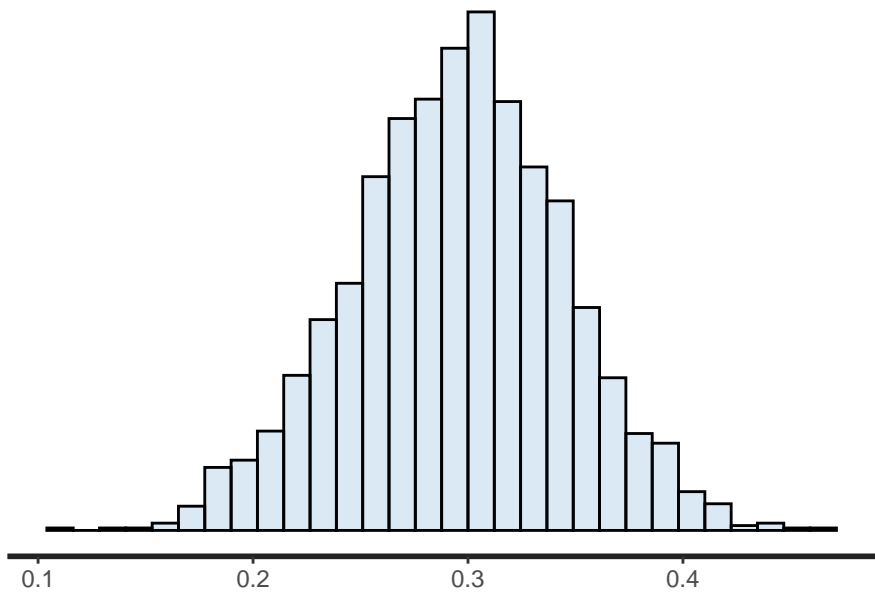
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]****t_inter[17]****t_inter[18]**



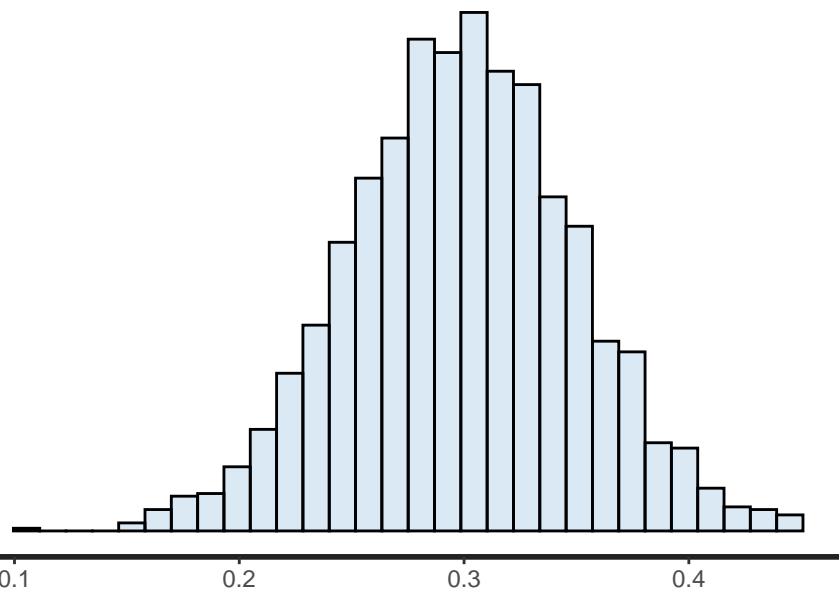
frac_PUI[1]



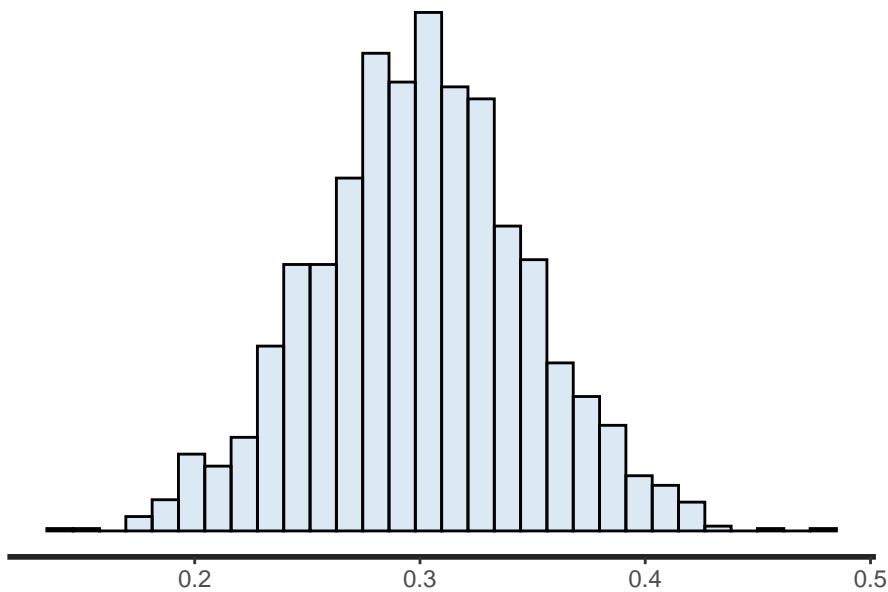
frac_PUI[2]

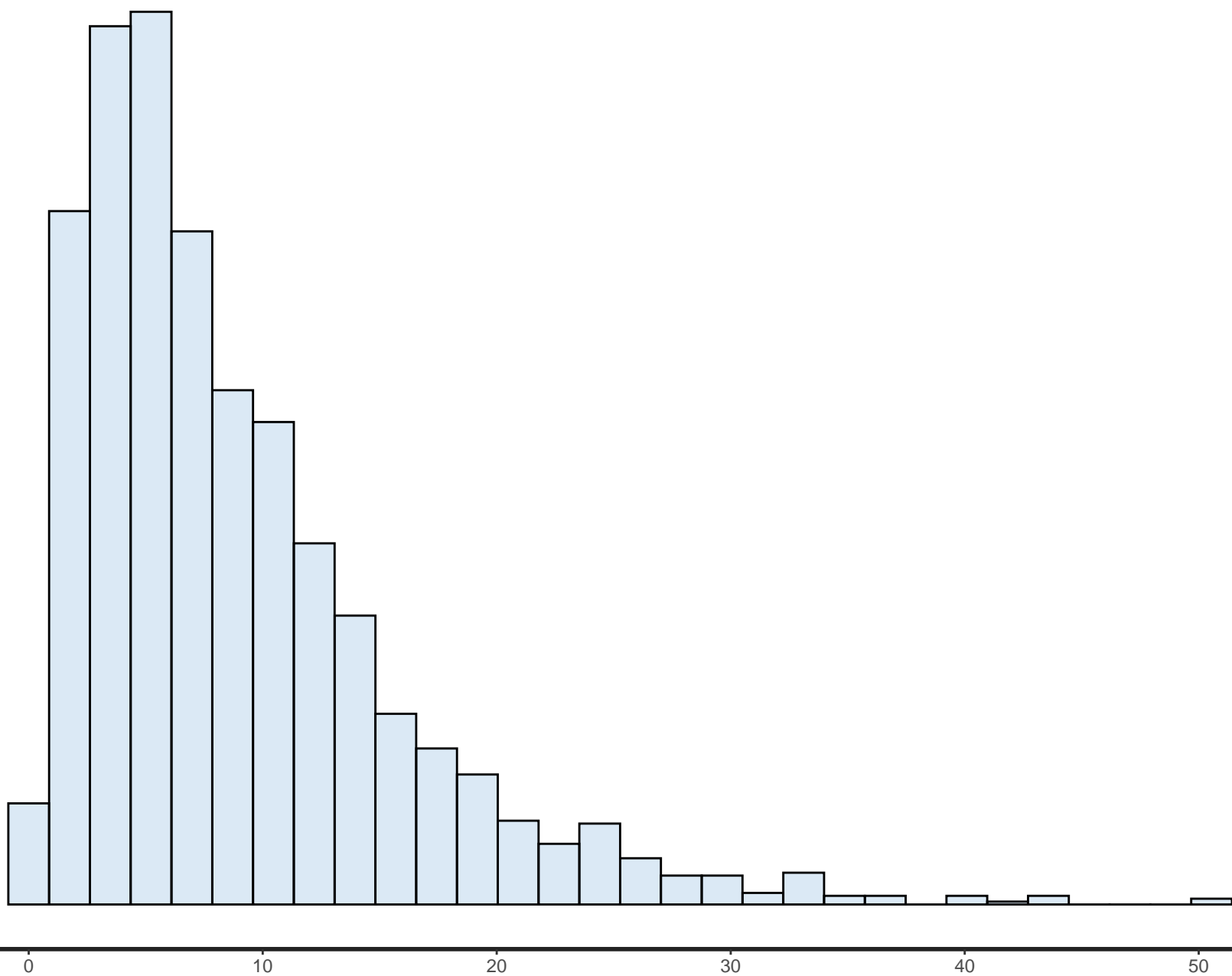


frac_PUI[3]



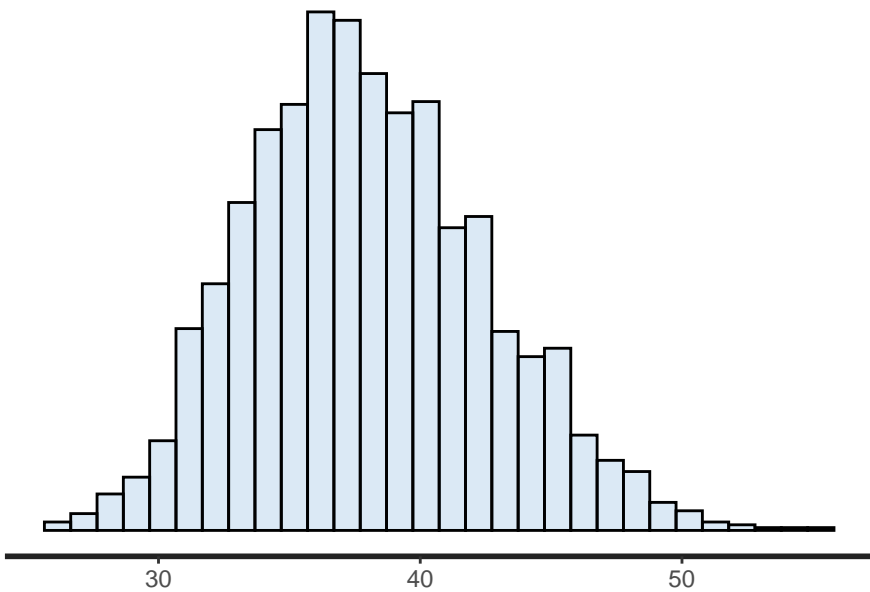
frac_PUI[4]



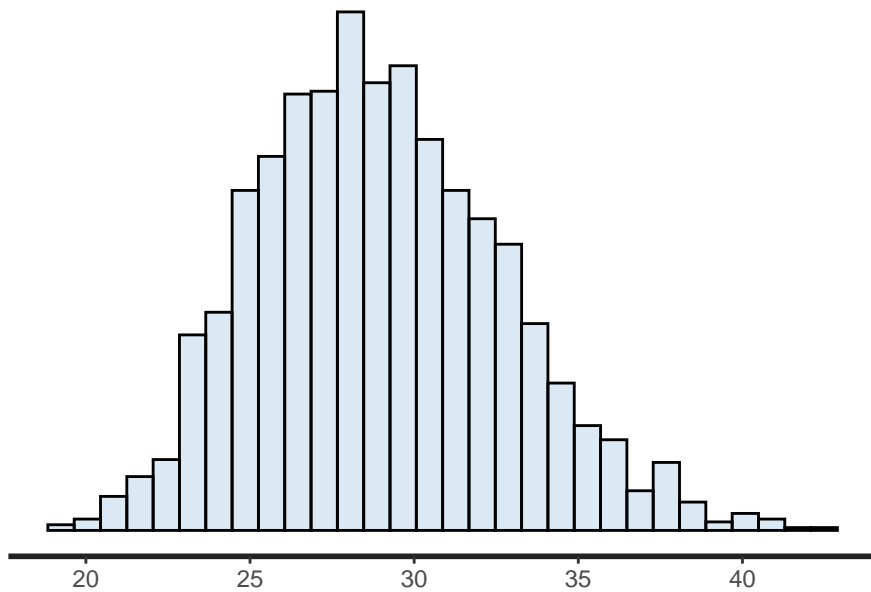


`ini_exposed`

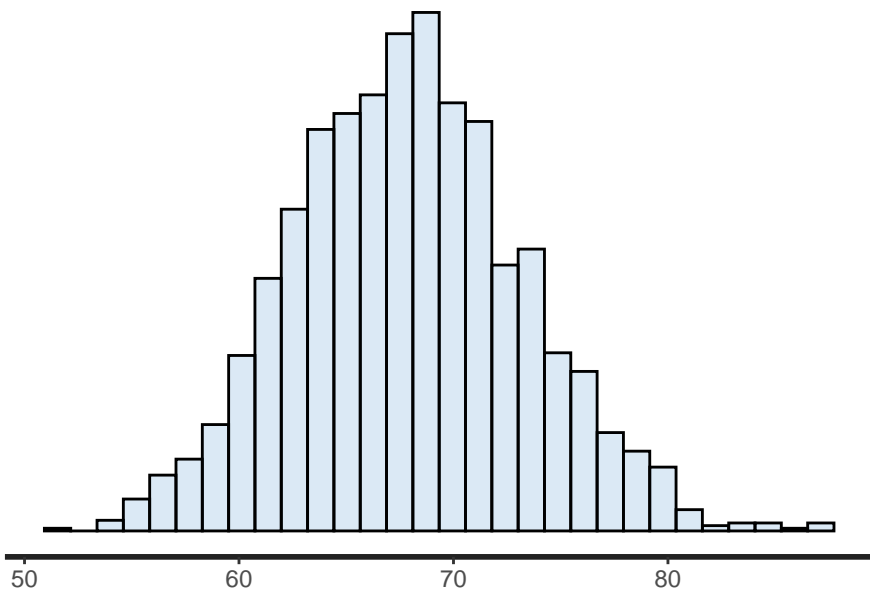
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

