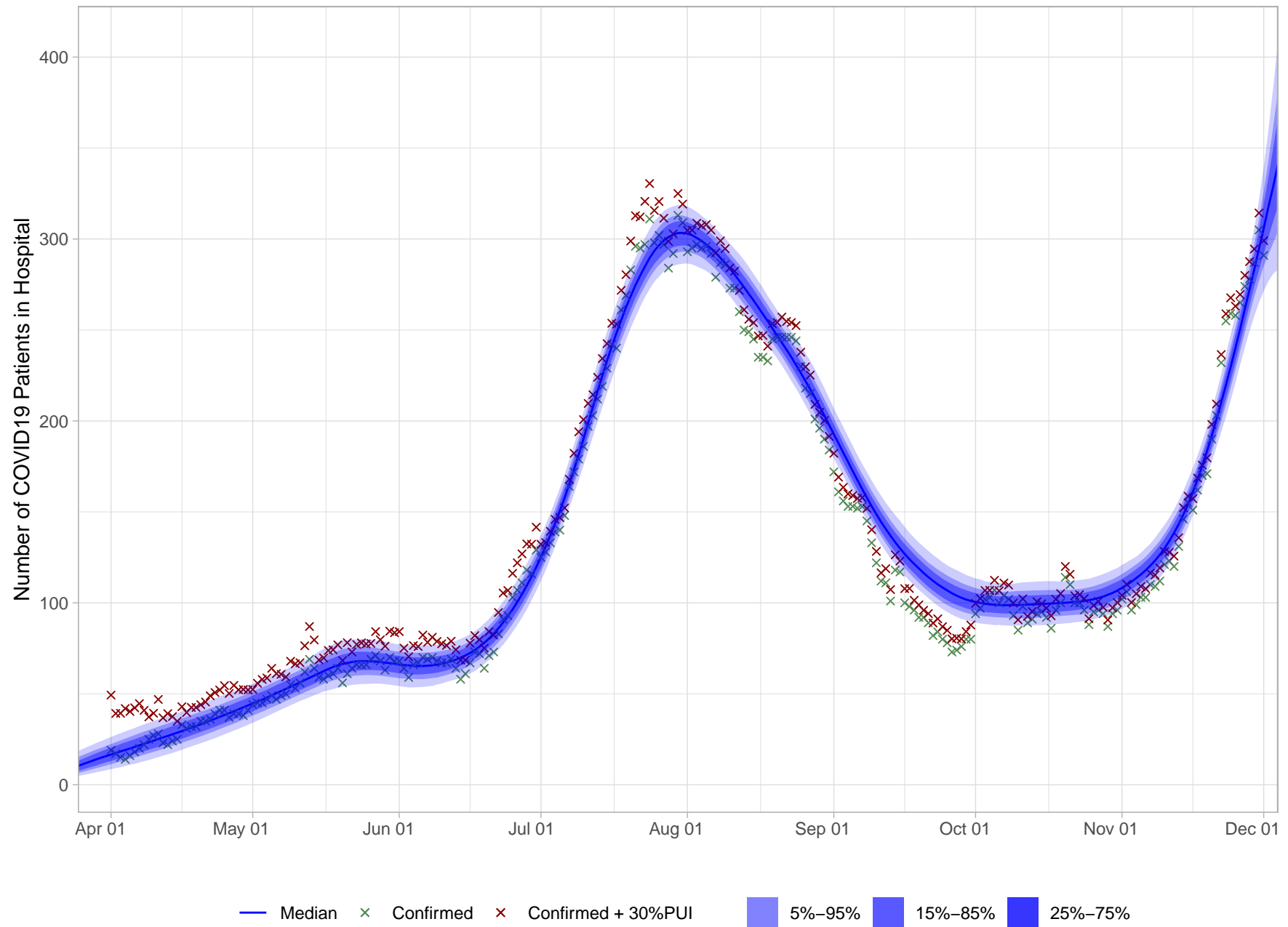
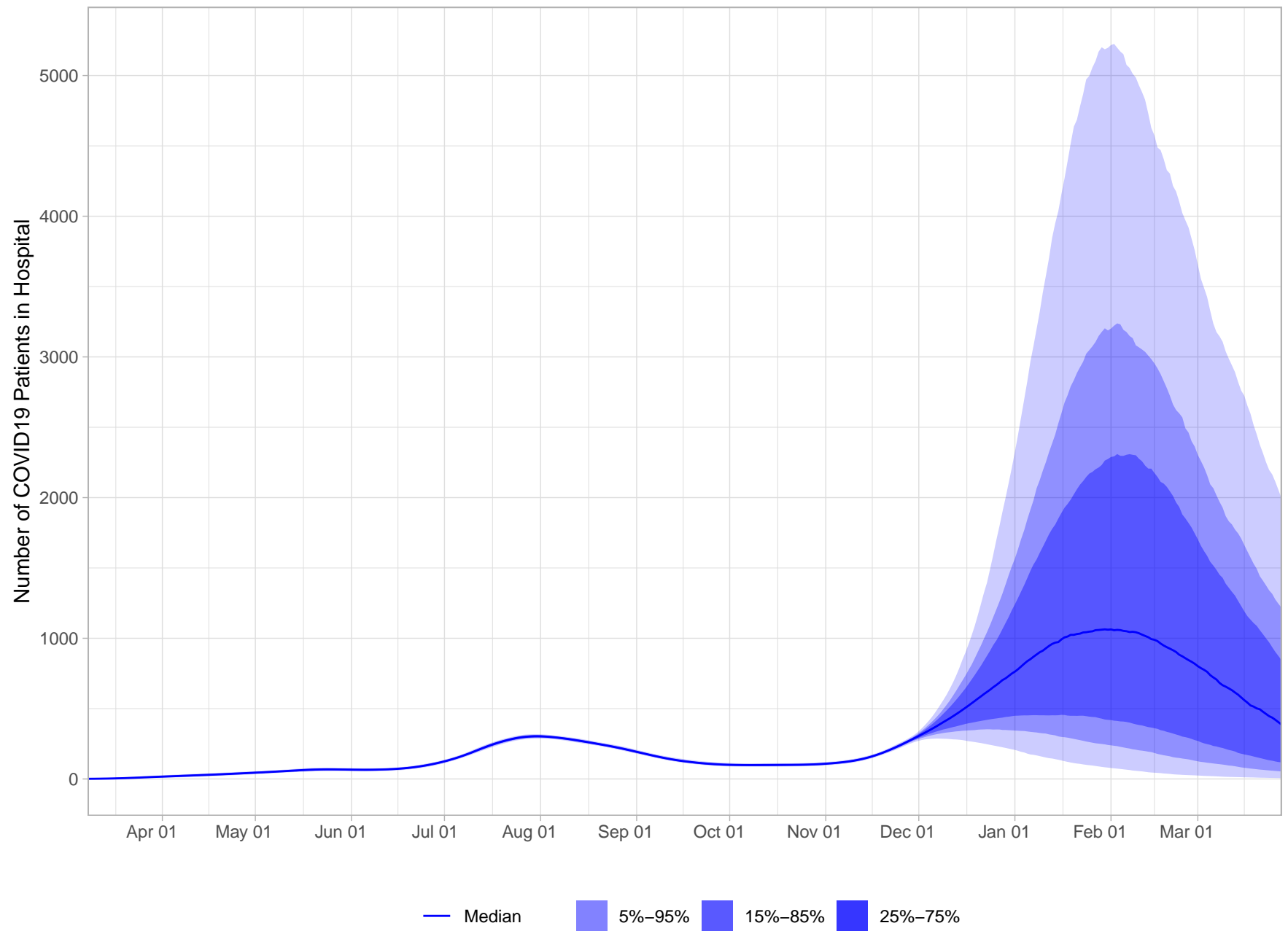


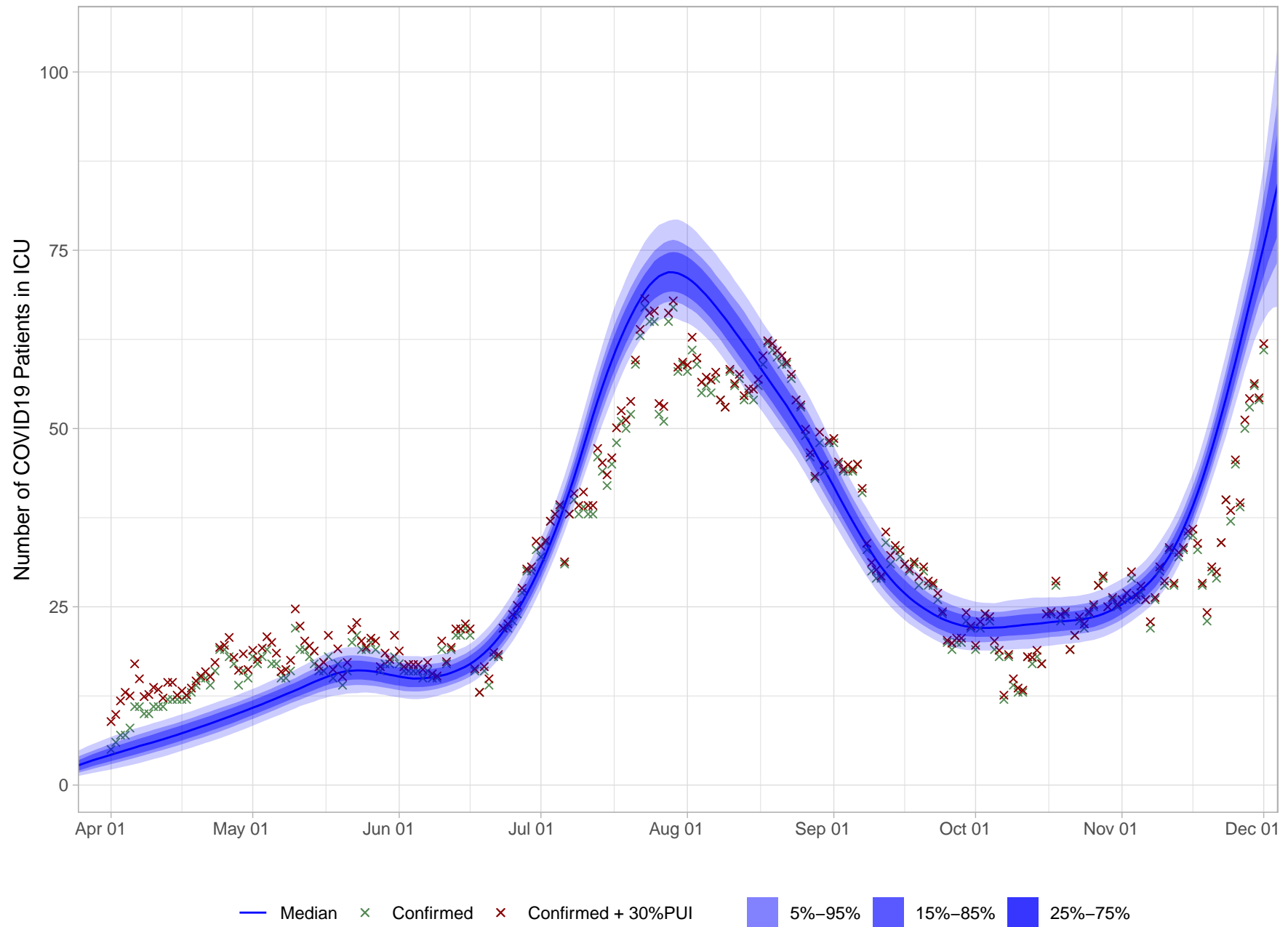
Short Term Hospitalization Projection



Long Term Hospitalization Projection

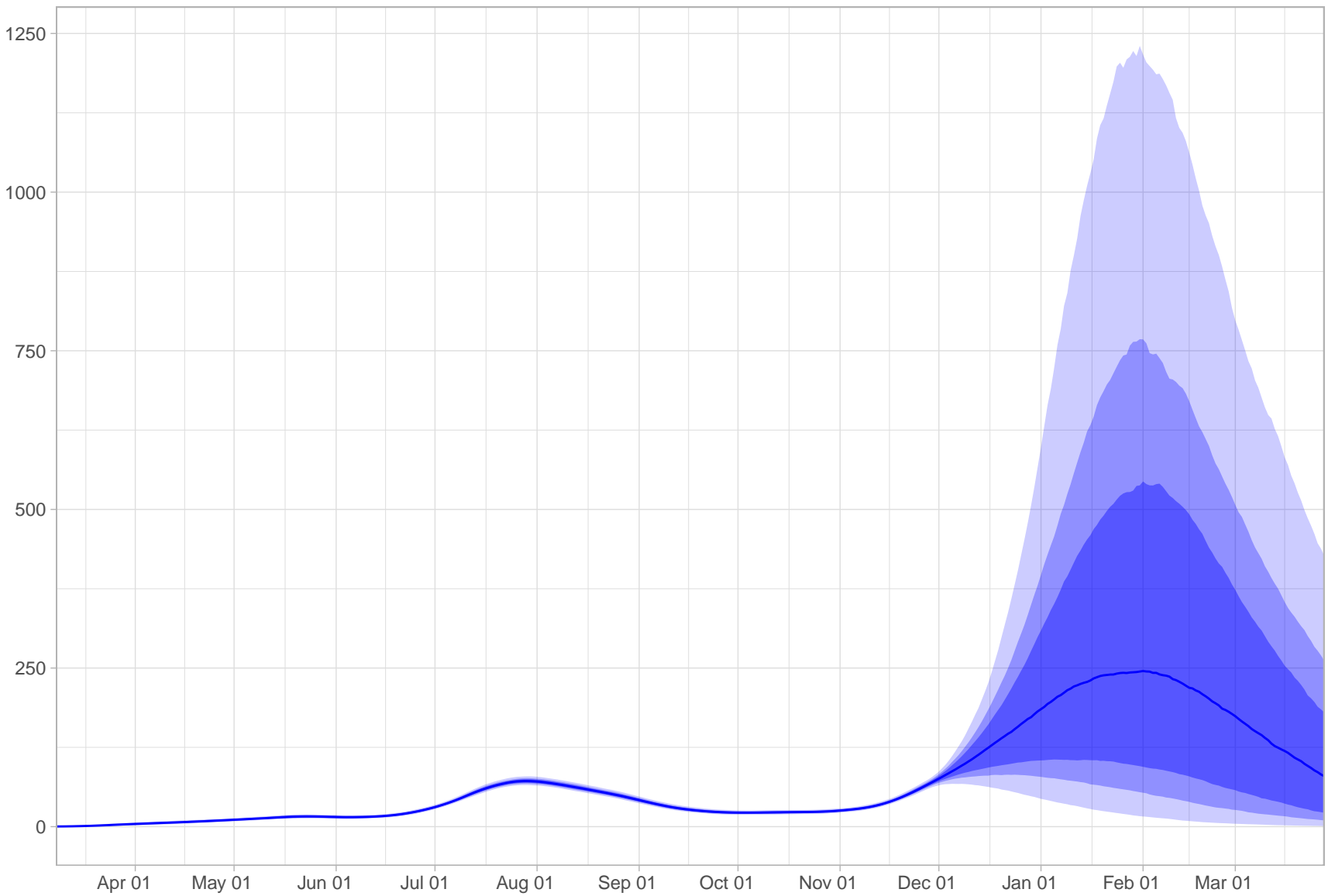


Short Term ICU Projection



Long Term ICU Projection

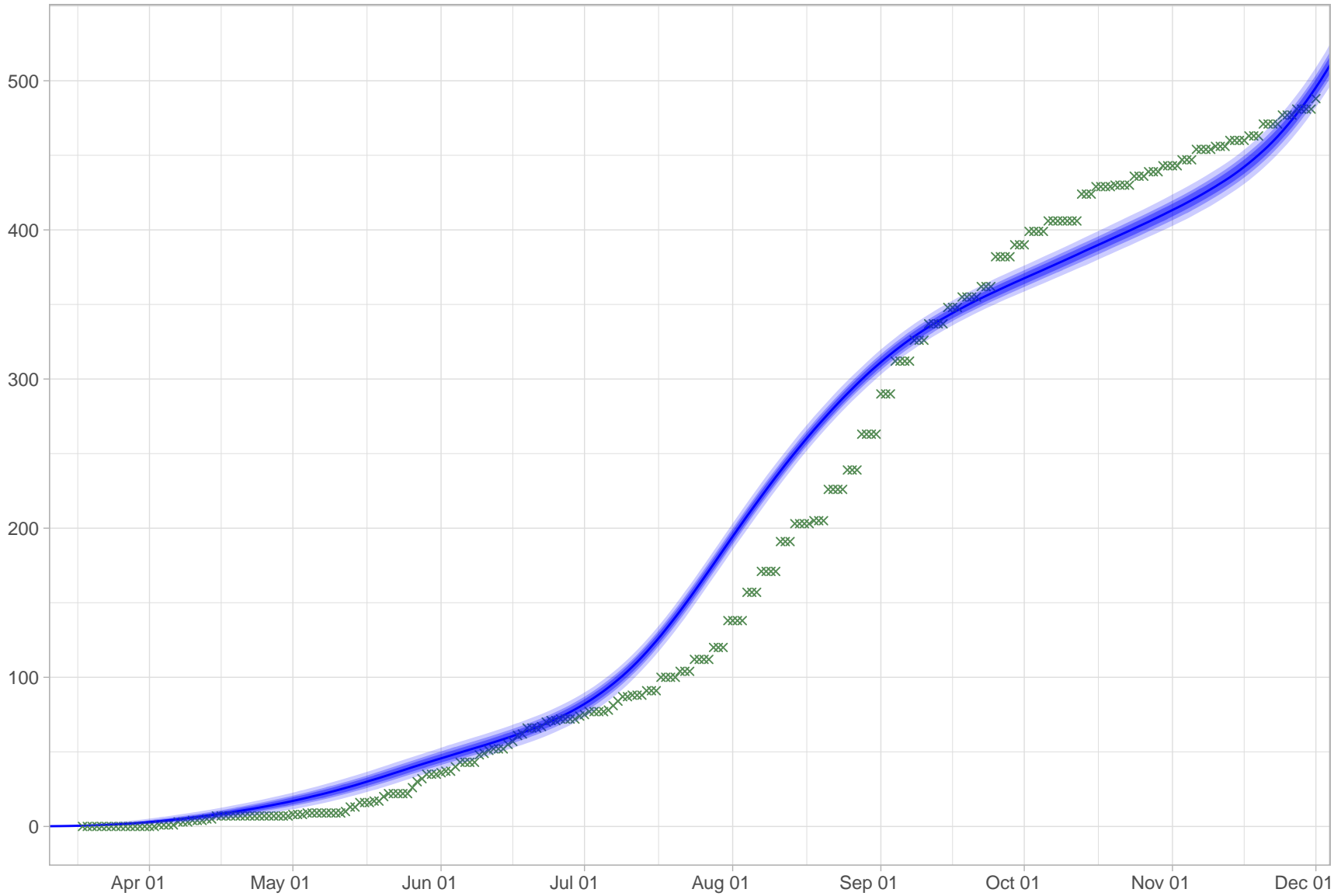
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

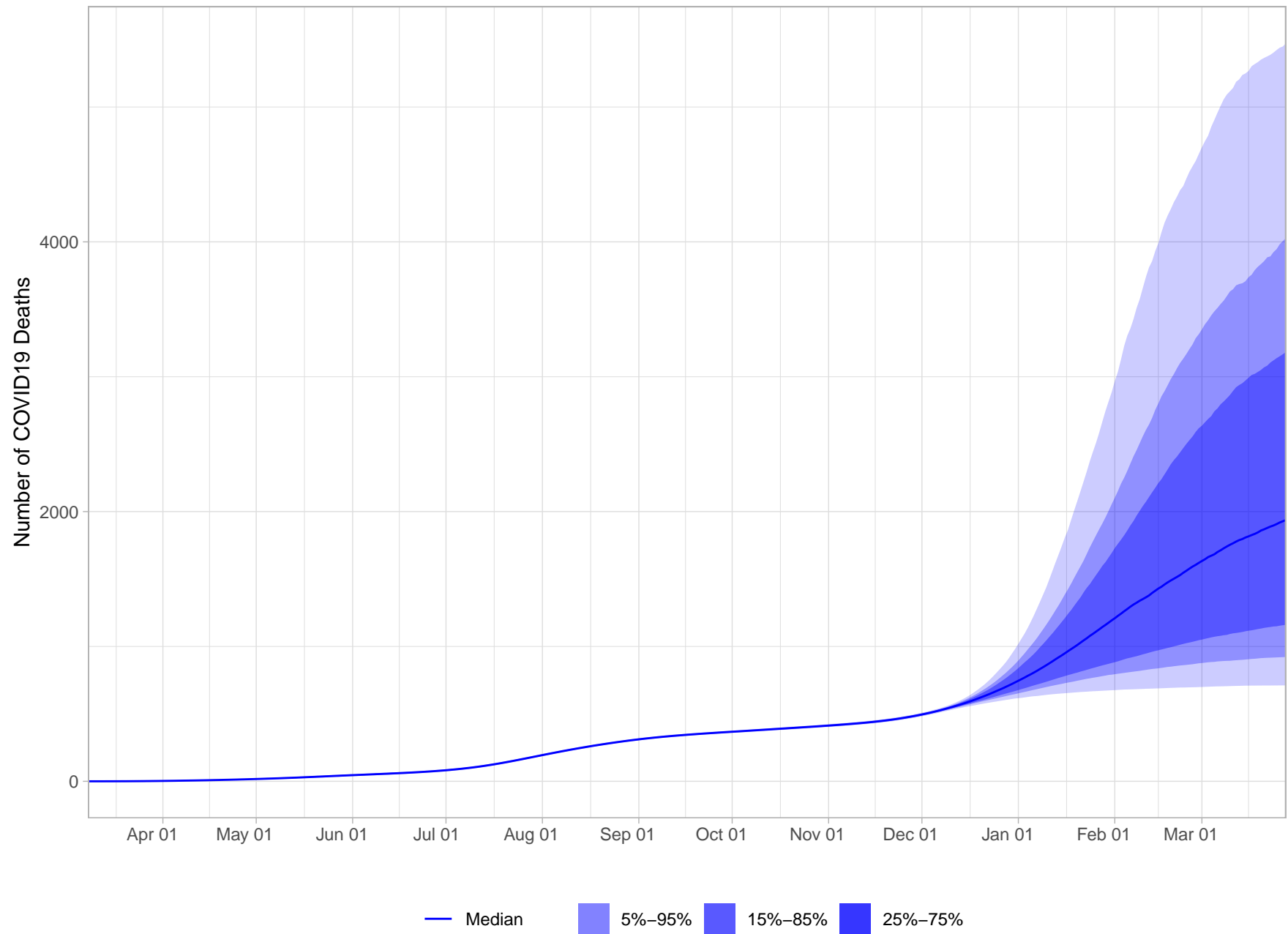
Short Term Death Projection

Number of COVID19 Deaths

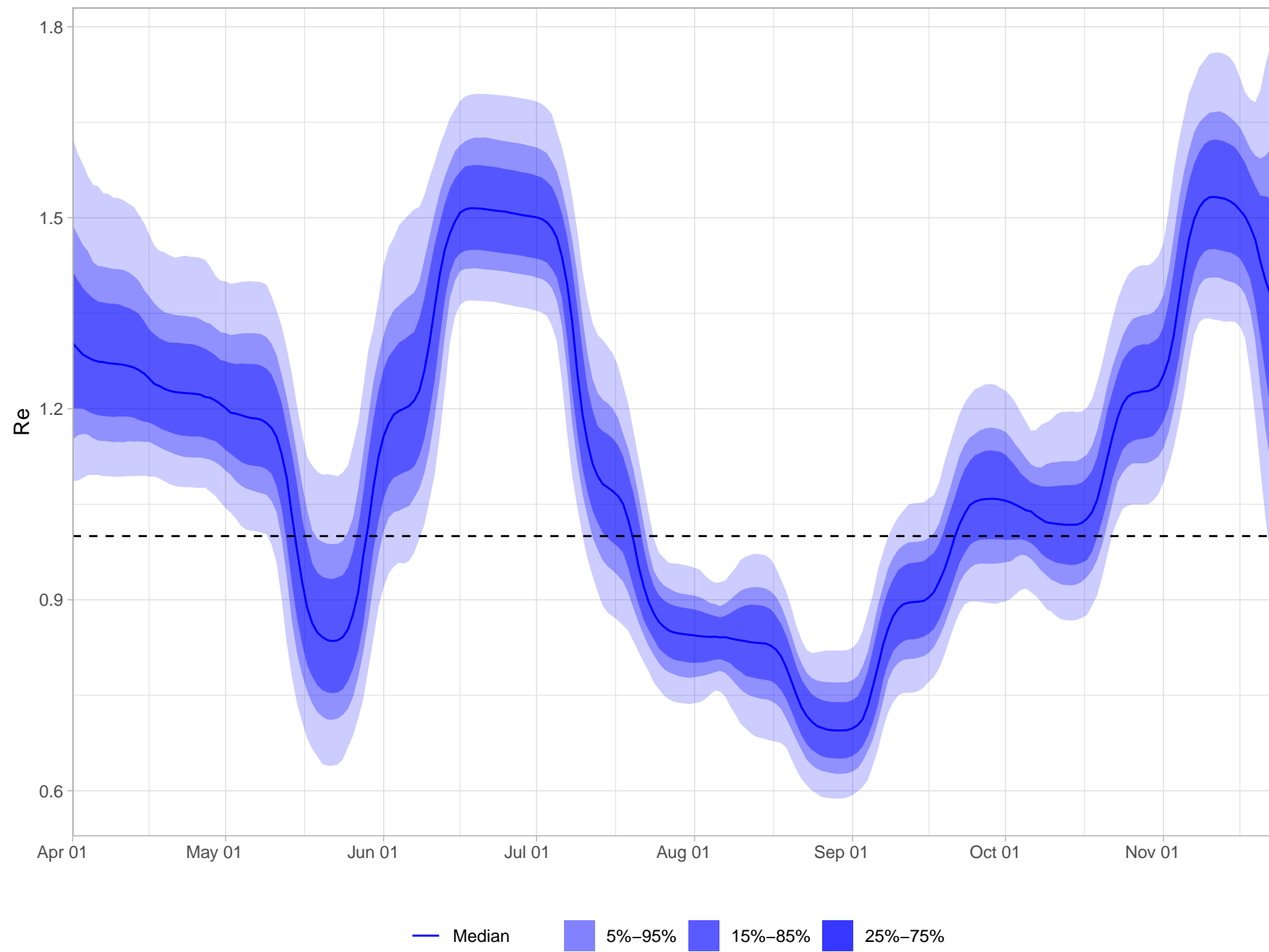


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

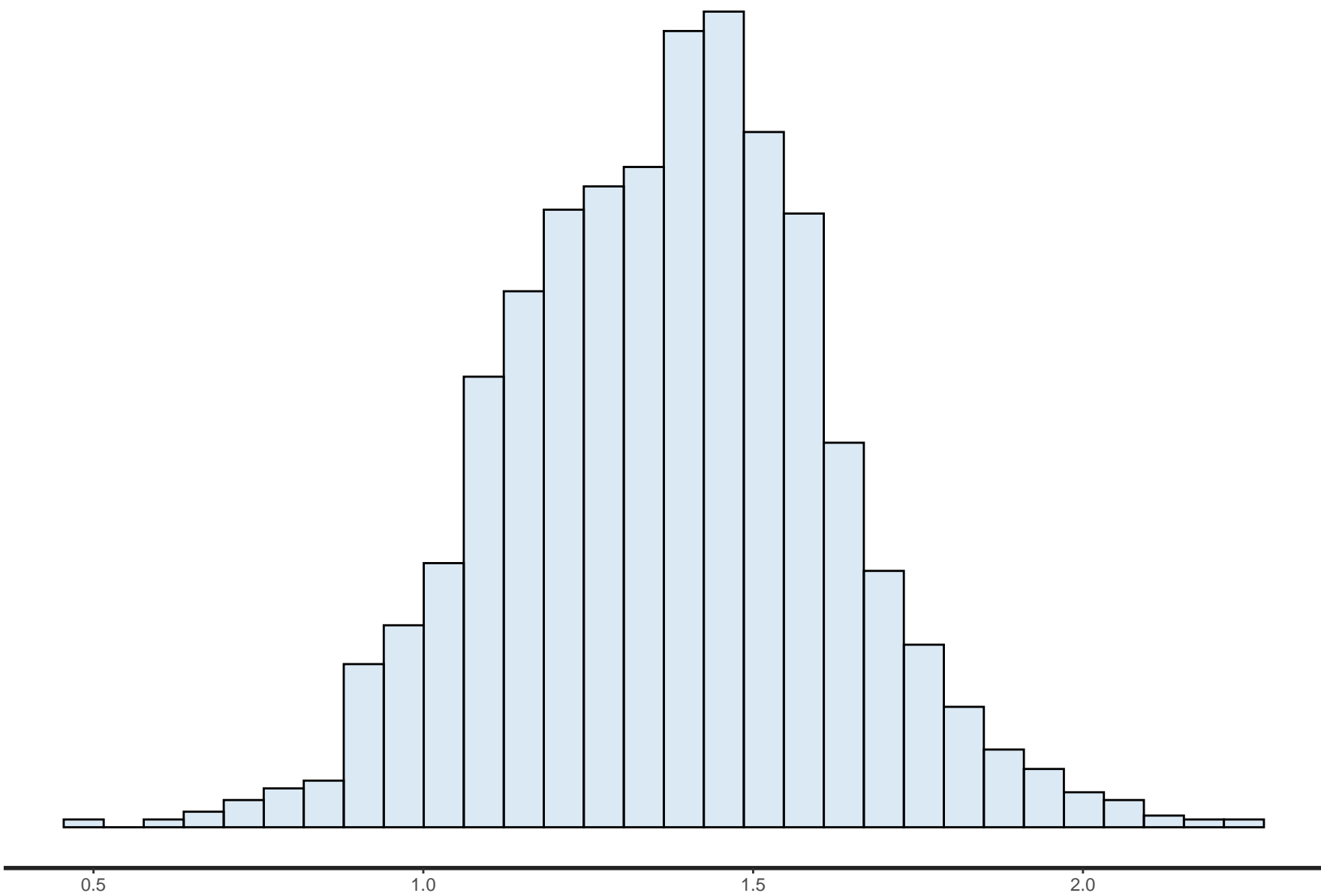


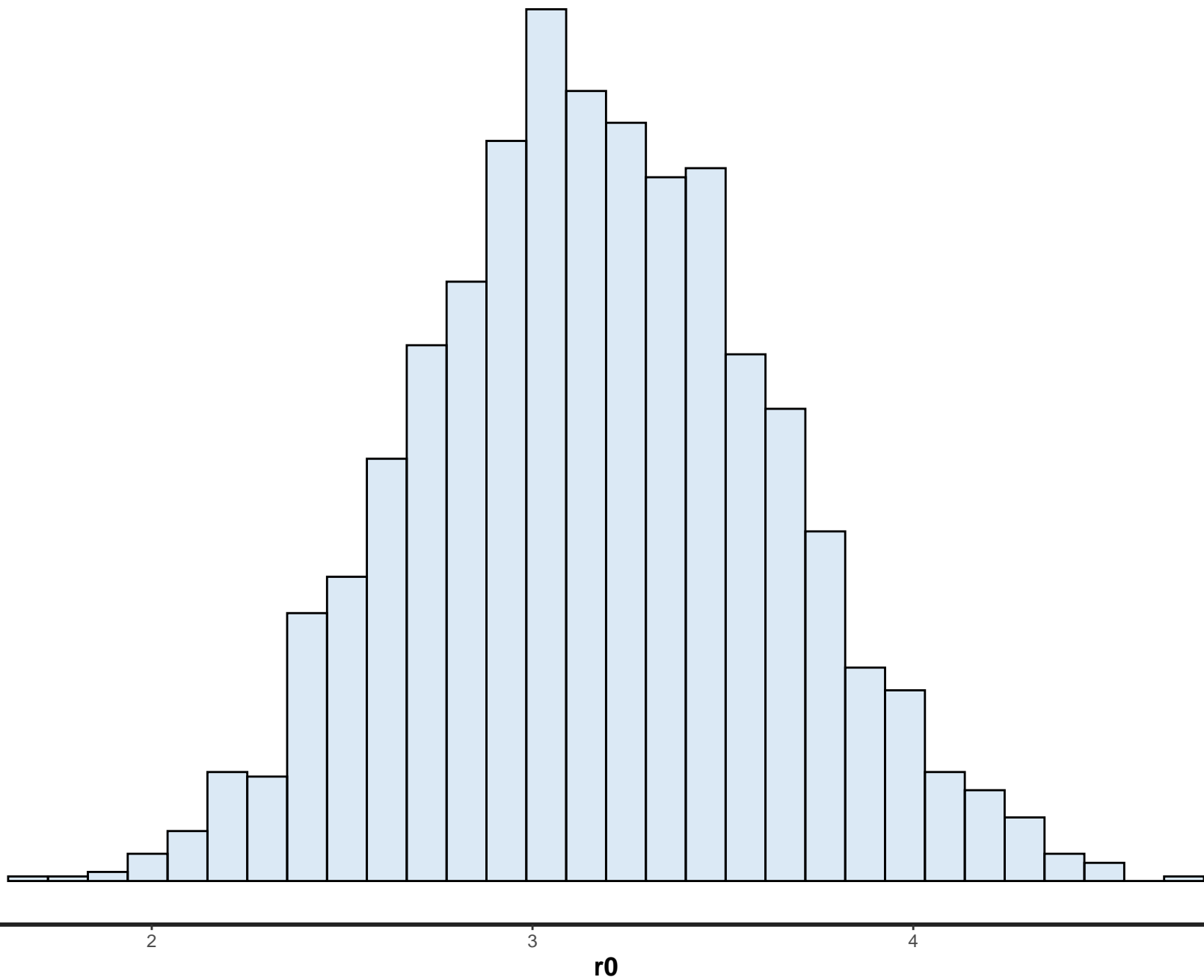
Effective Reproduction Number

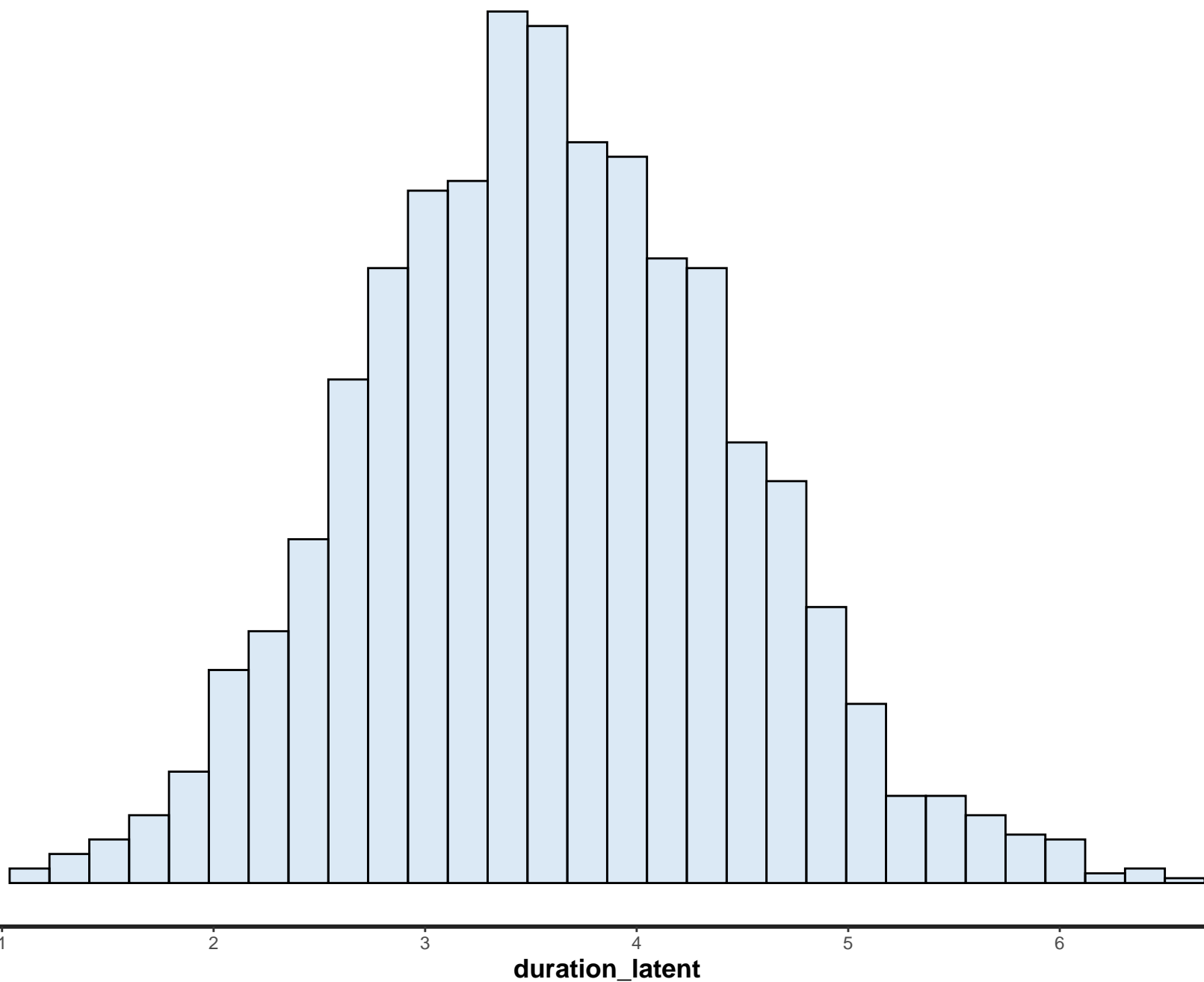


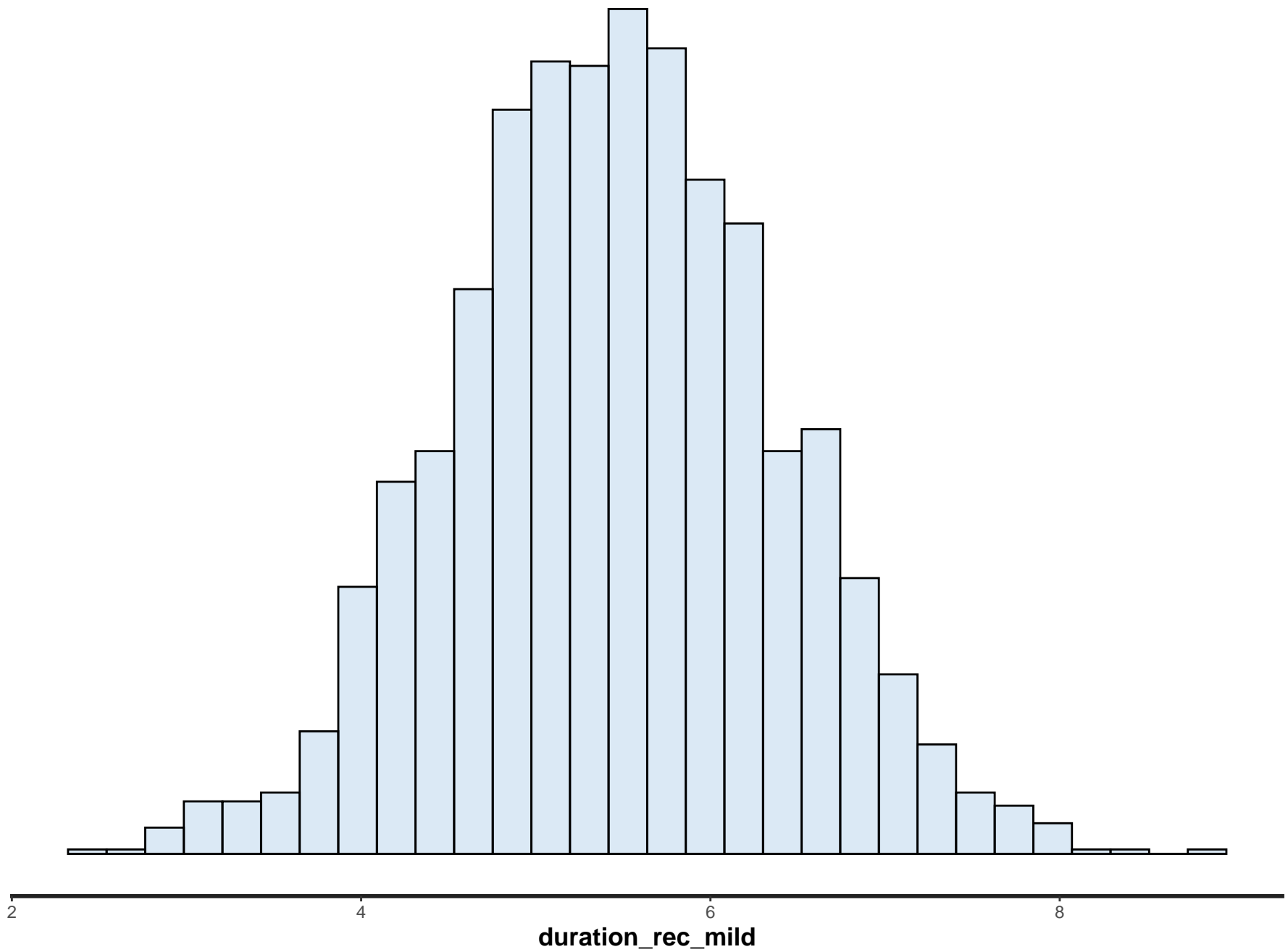
Rt as of 2020-11-22

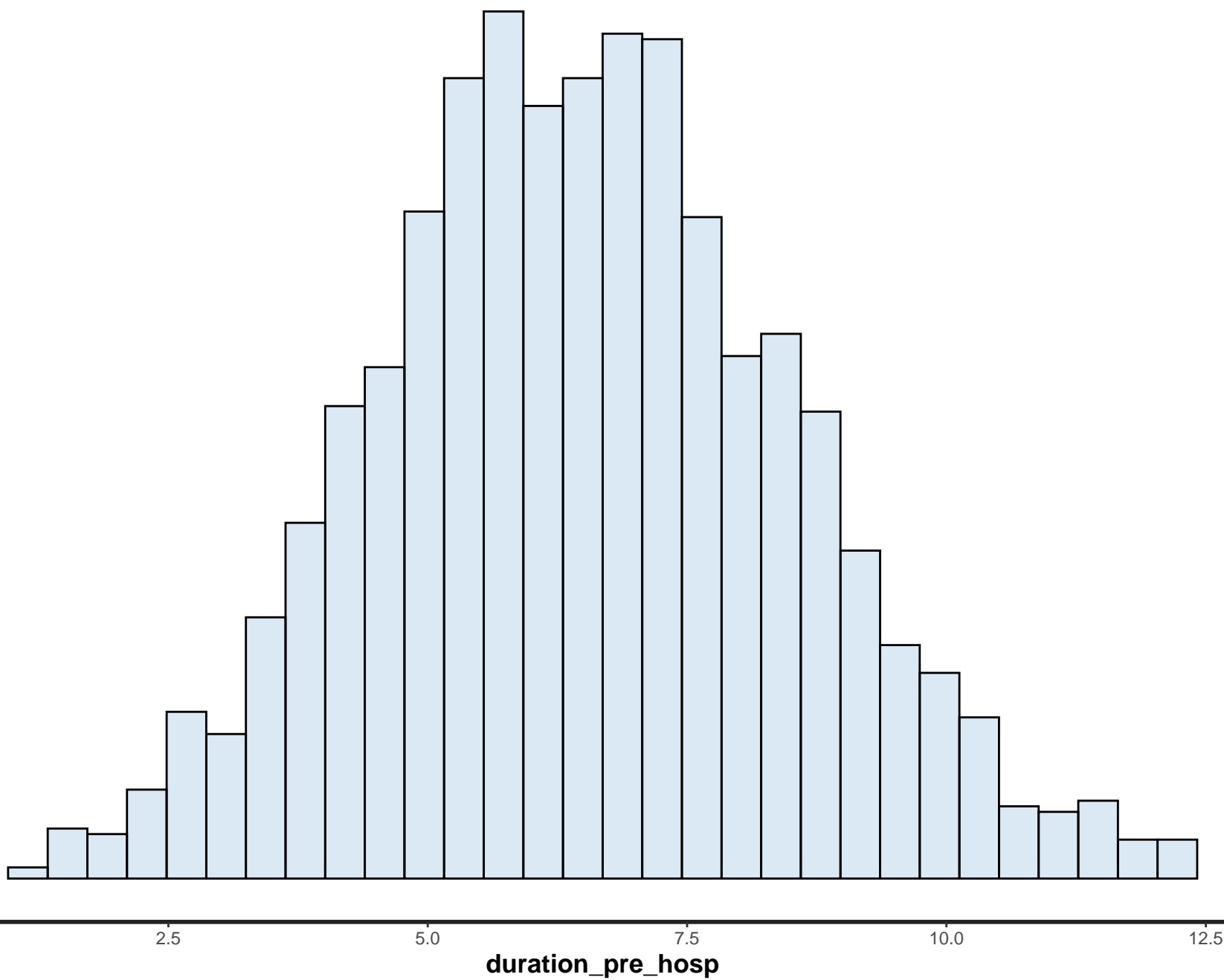
5%	10%	25%	50%	75%	90%	95%
0.97	1.06	1.20	1.38	1.53	1.67	1.77

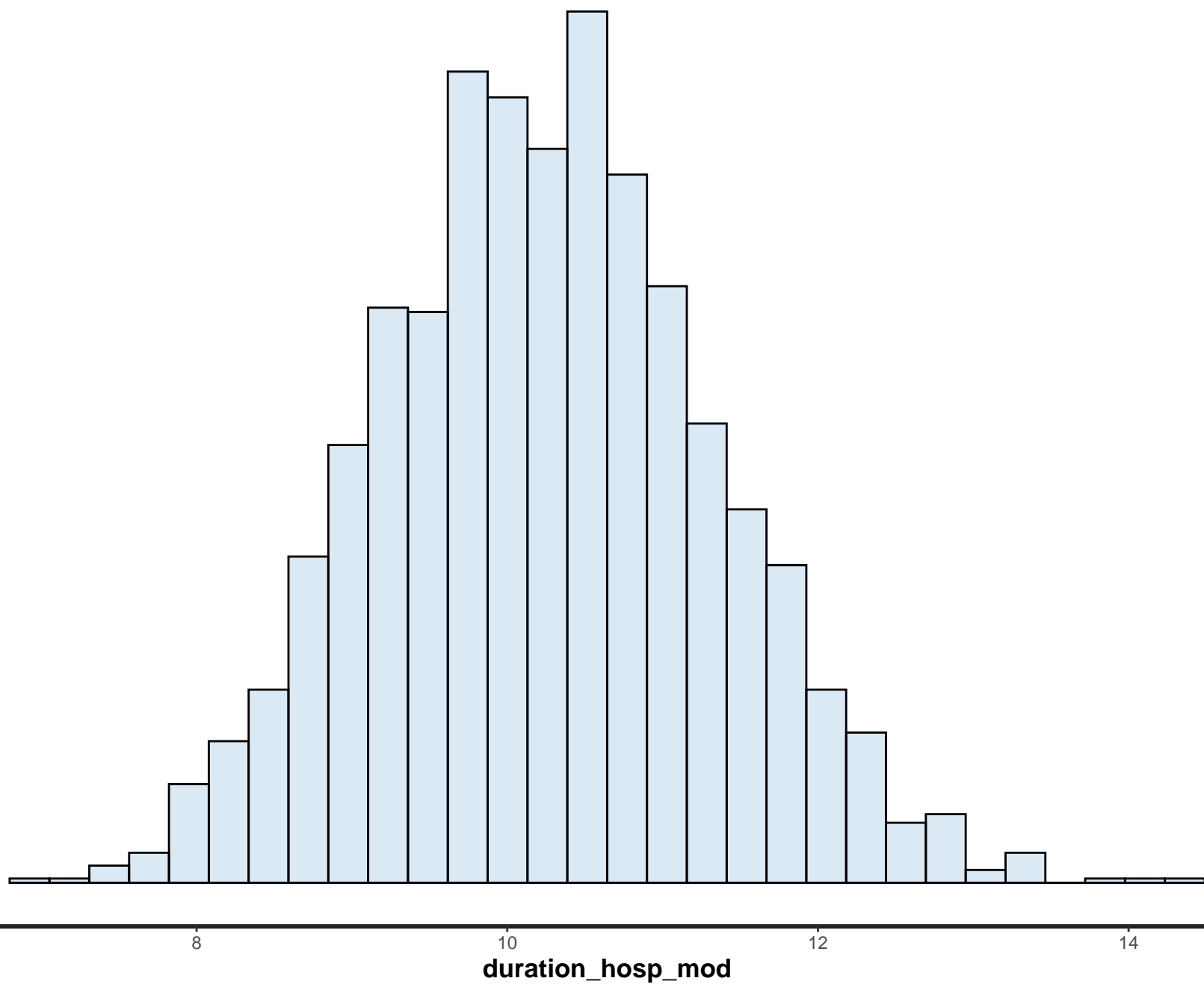


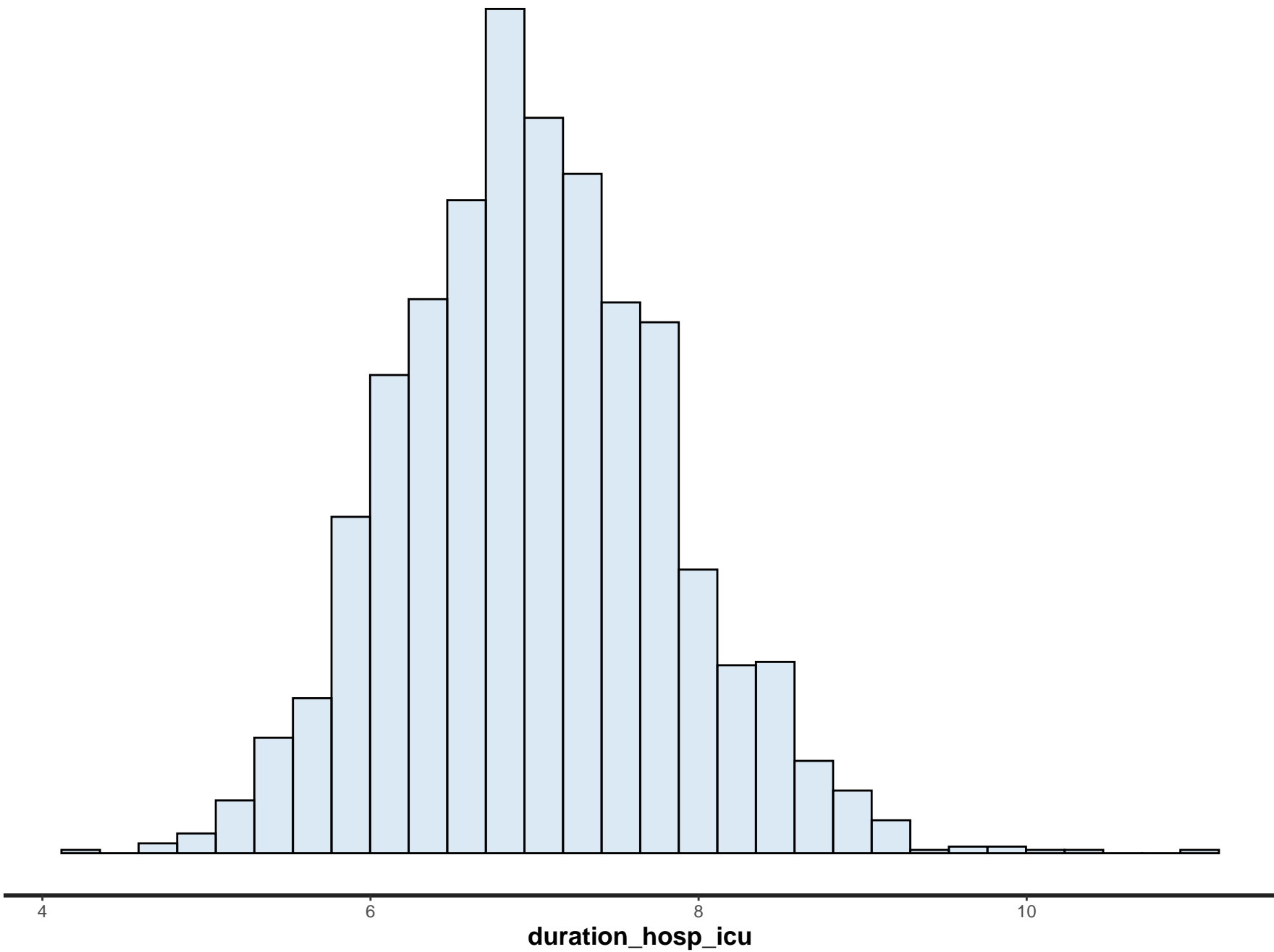


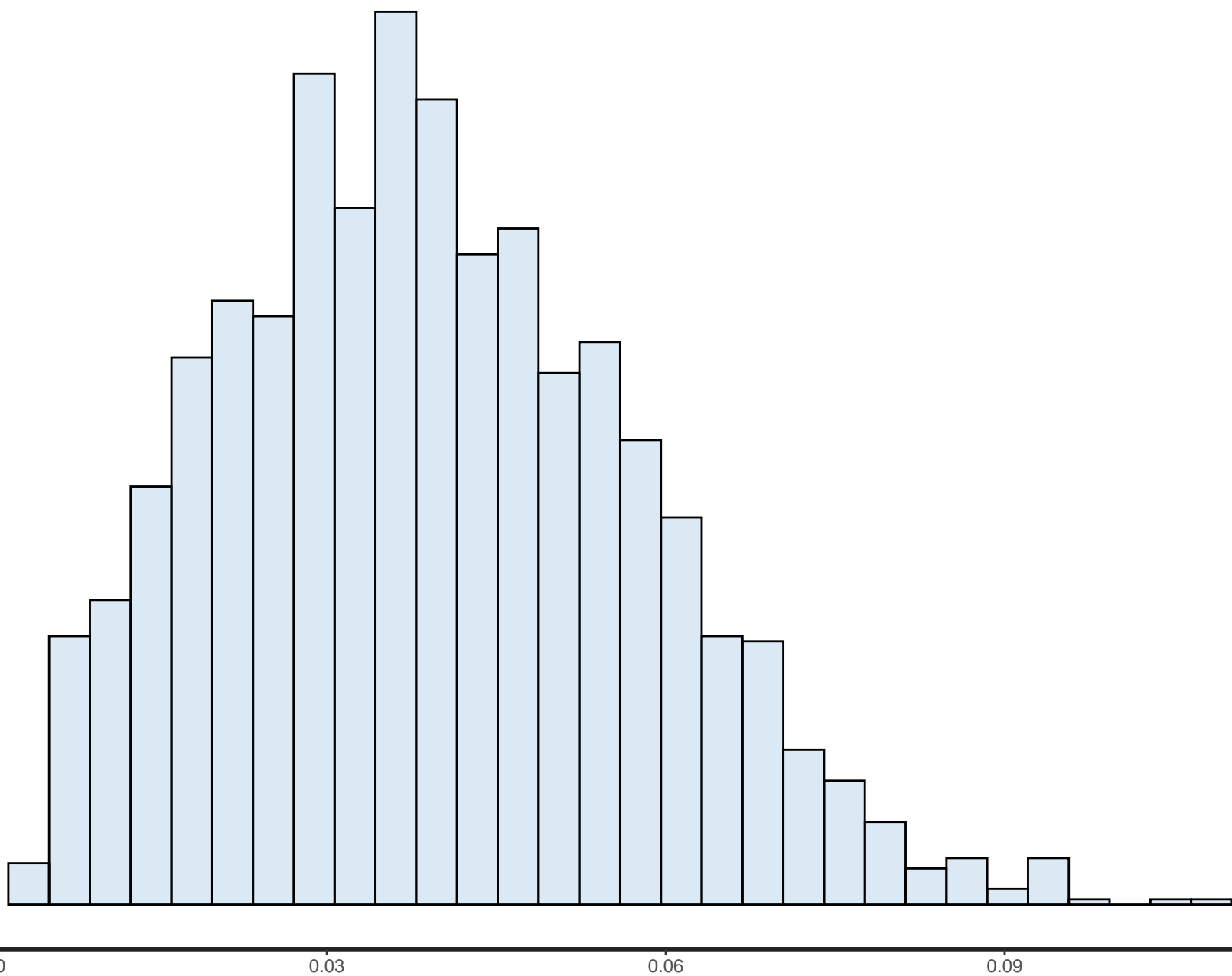


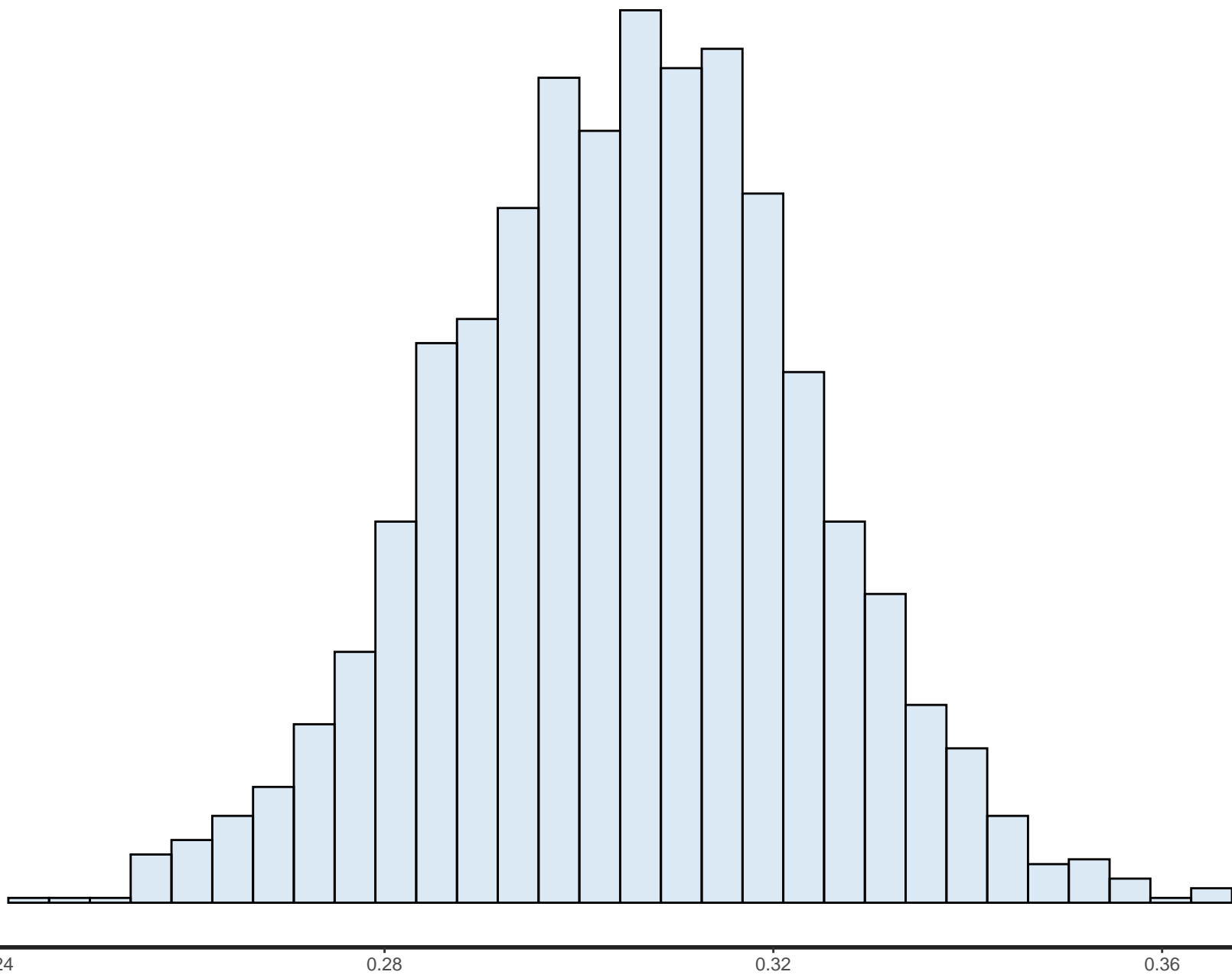


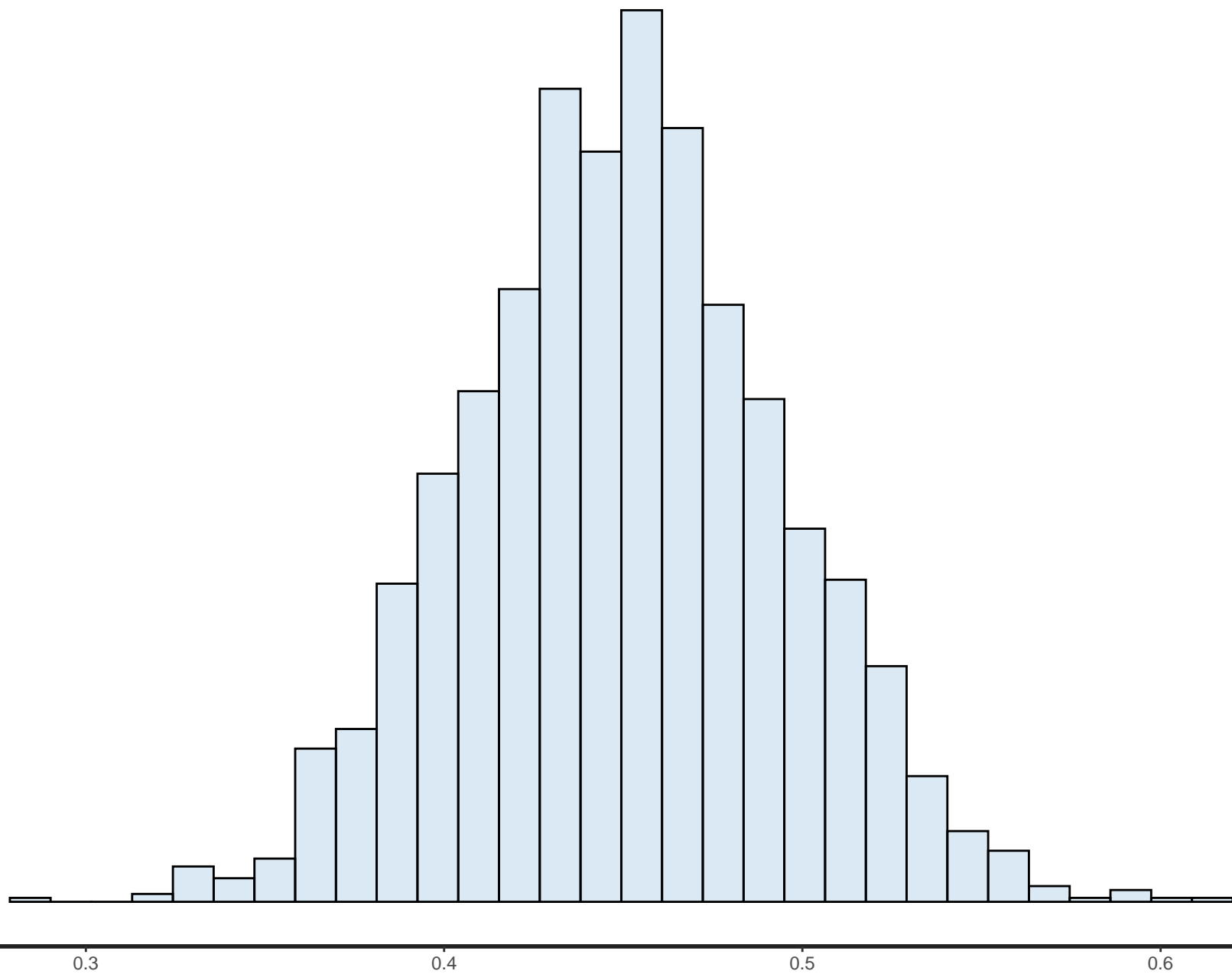


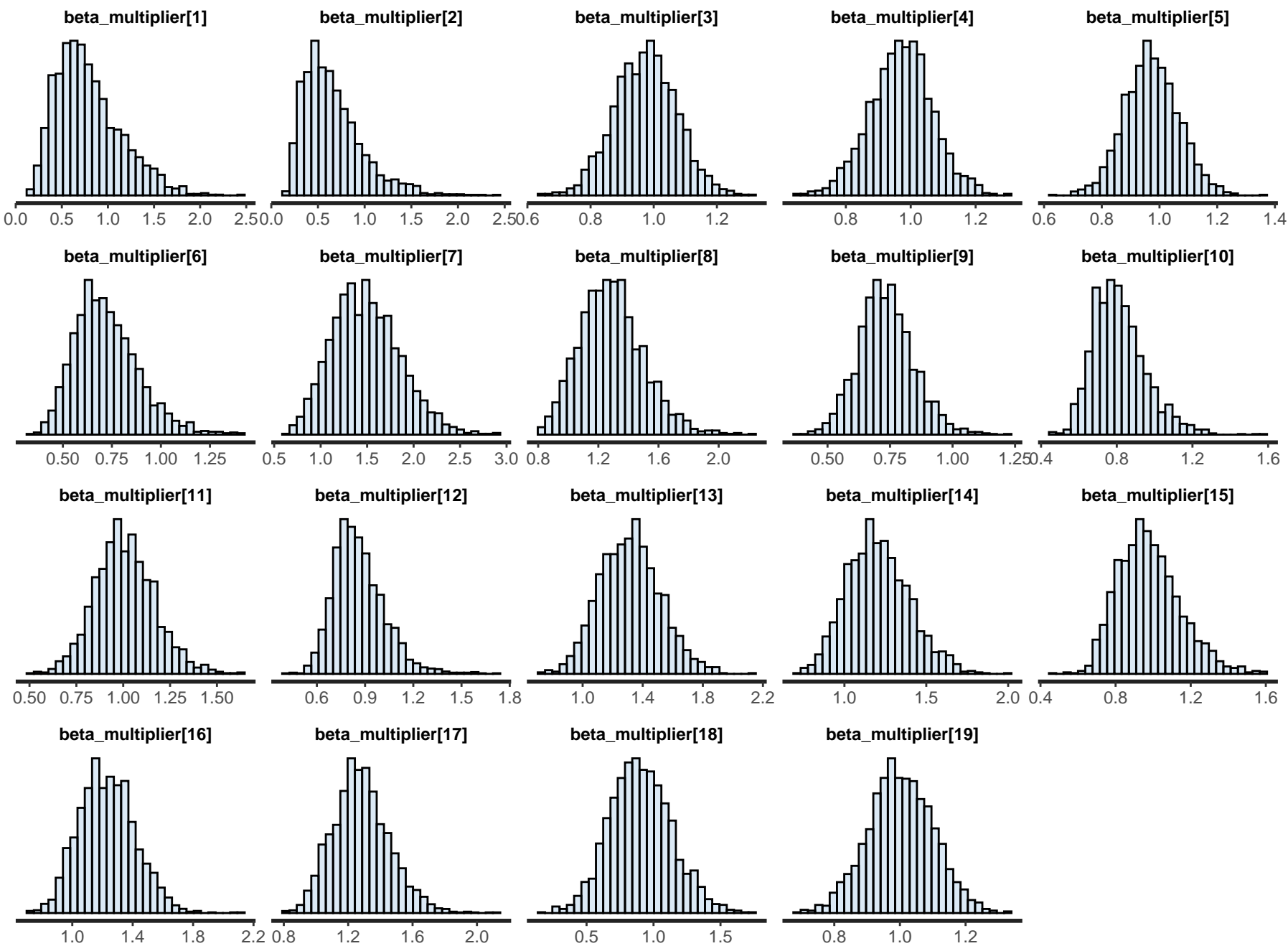


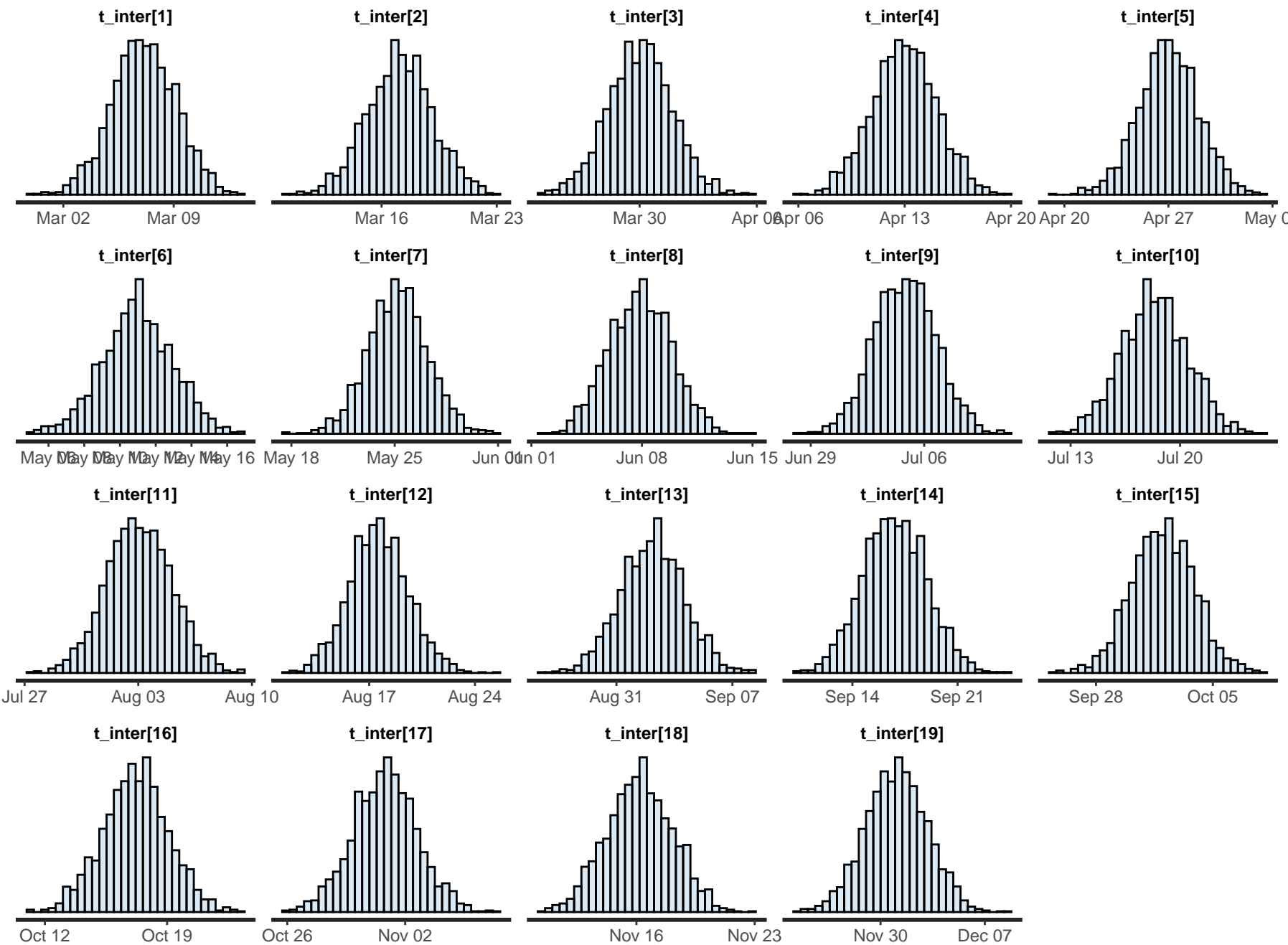


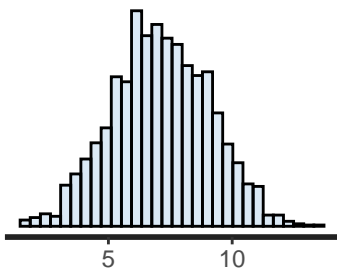
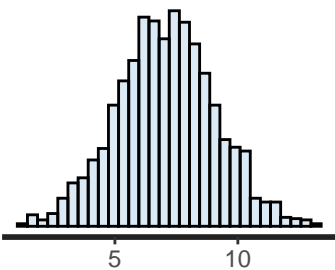
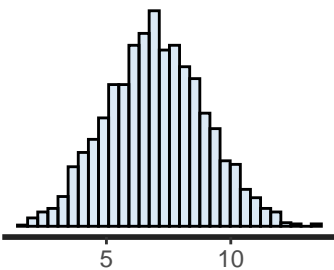
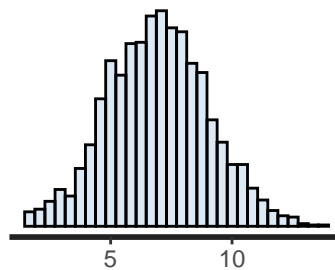
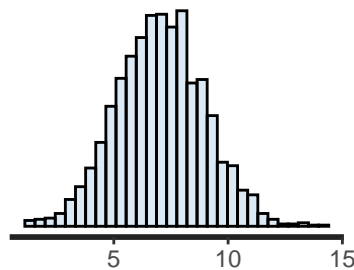
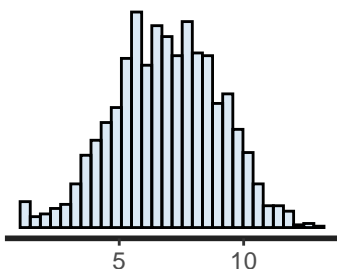
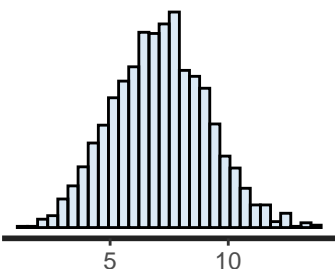
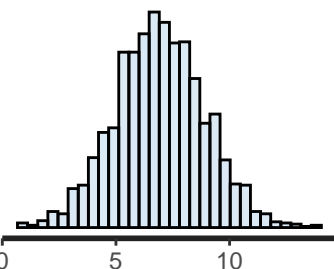
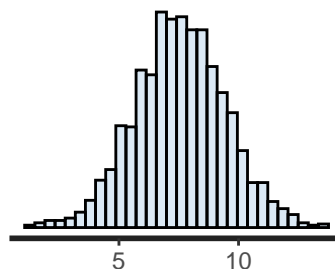
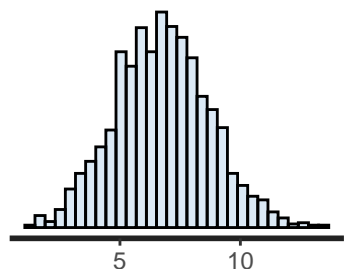
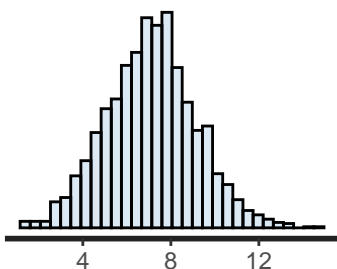
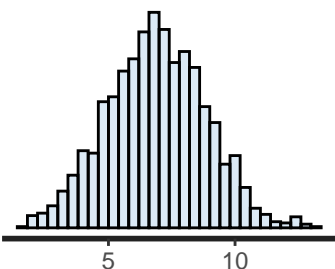
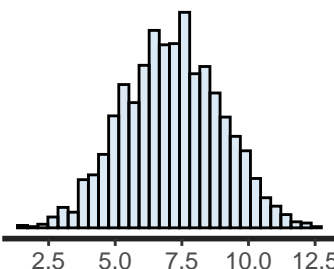
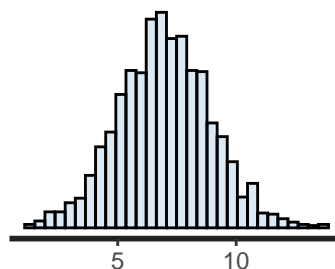
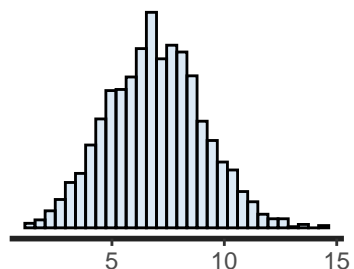
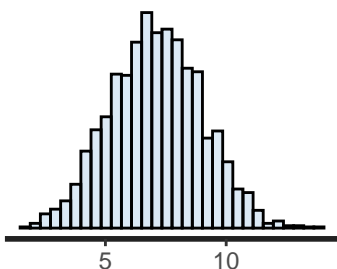
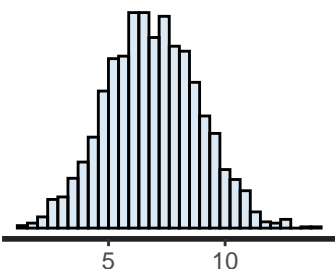
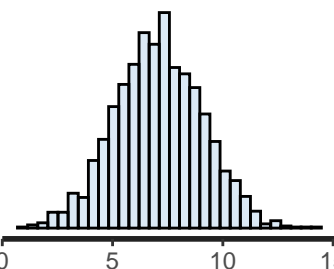
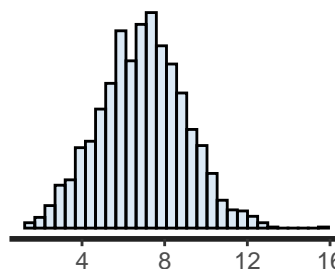




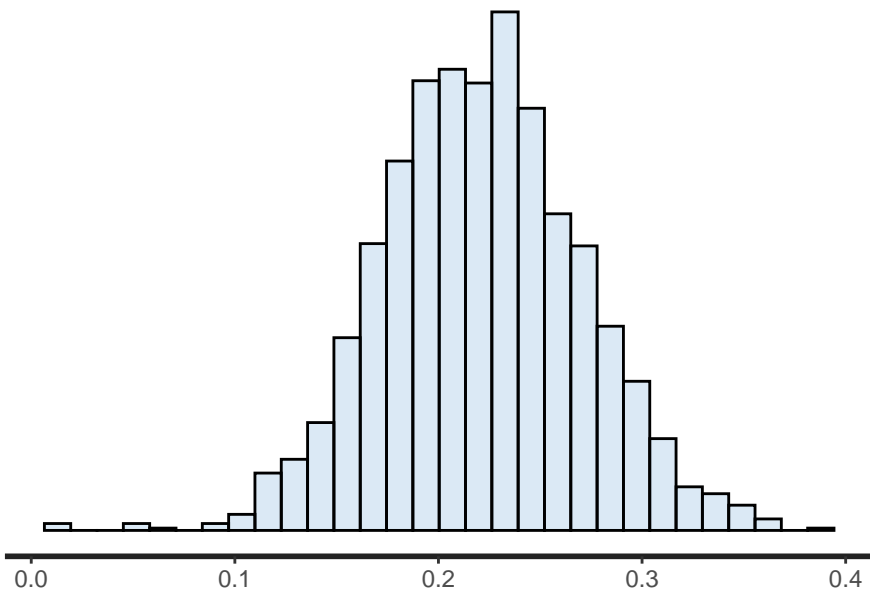




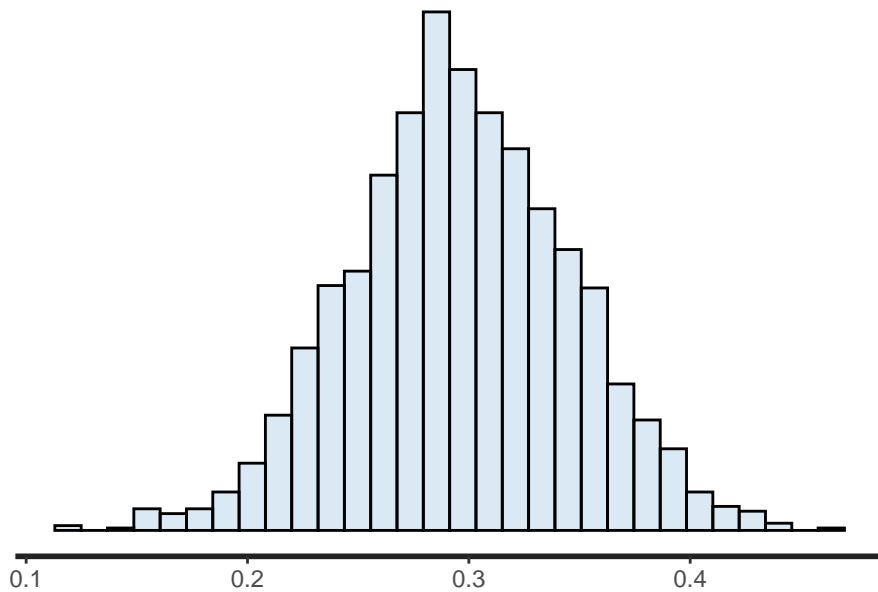


len_inter[1]**len_inter[2]****len_inter[3]****len_inter[4]****len_inter[5]****len_inter[6]****len_inter[7]****len_inter[8]****len_inter[9]****len_inter[10]****len_inter[11]****len_inter[12]****len_inter[13]****len_inter[14]****len_inter[15]****len_inter[16]****len_inter[17]****len_inter[18]****len_inter[19]**

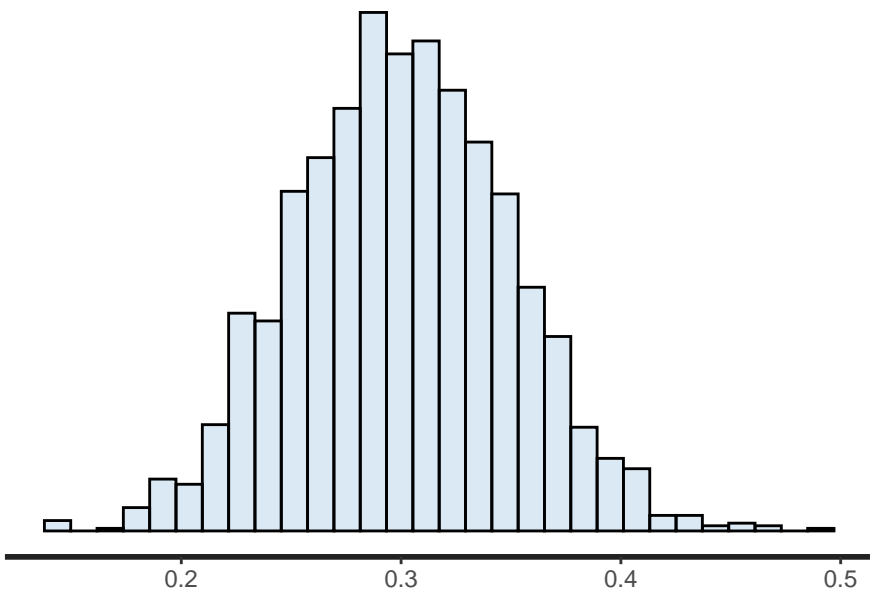
frac_PUI[1]



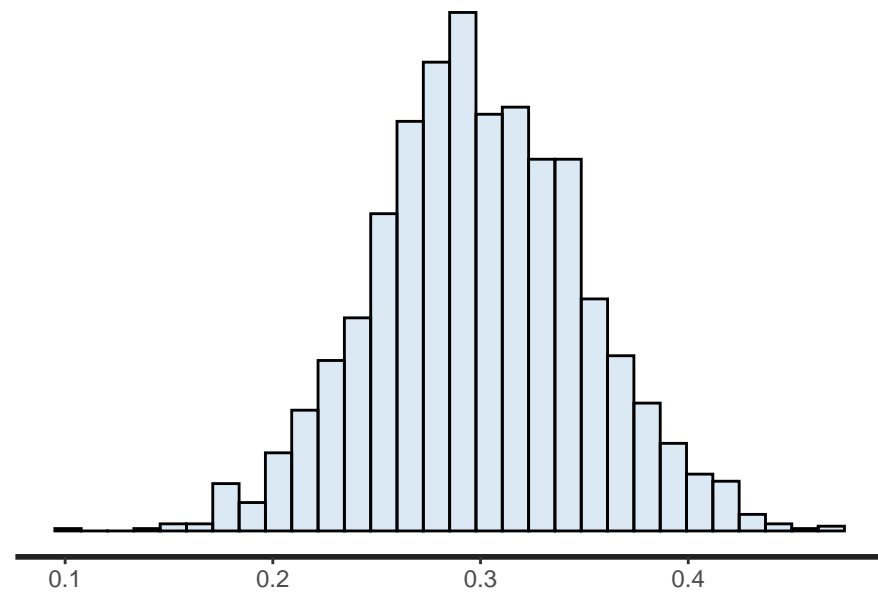
frac_PUI[2]

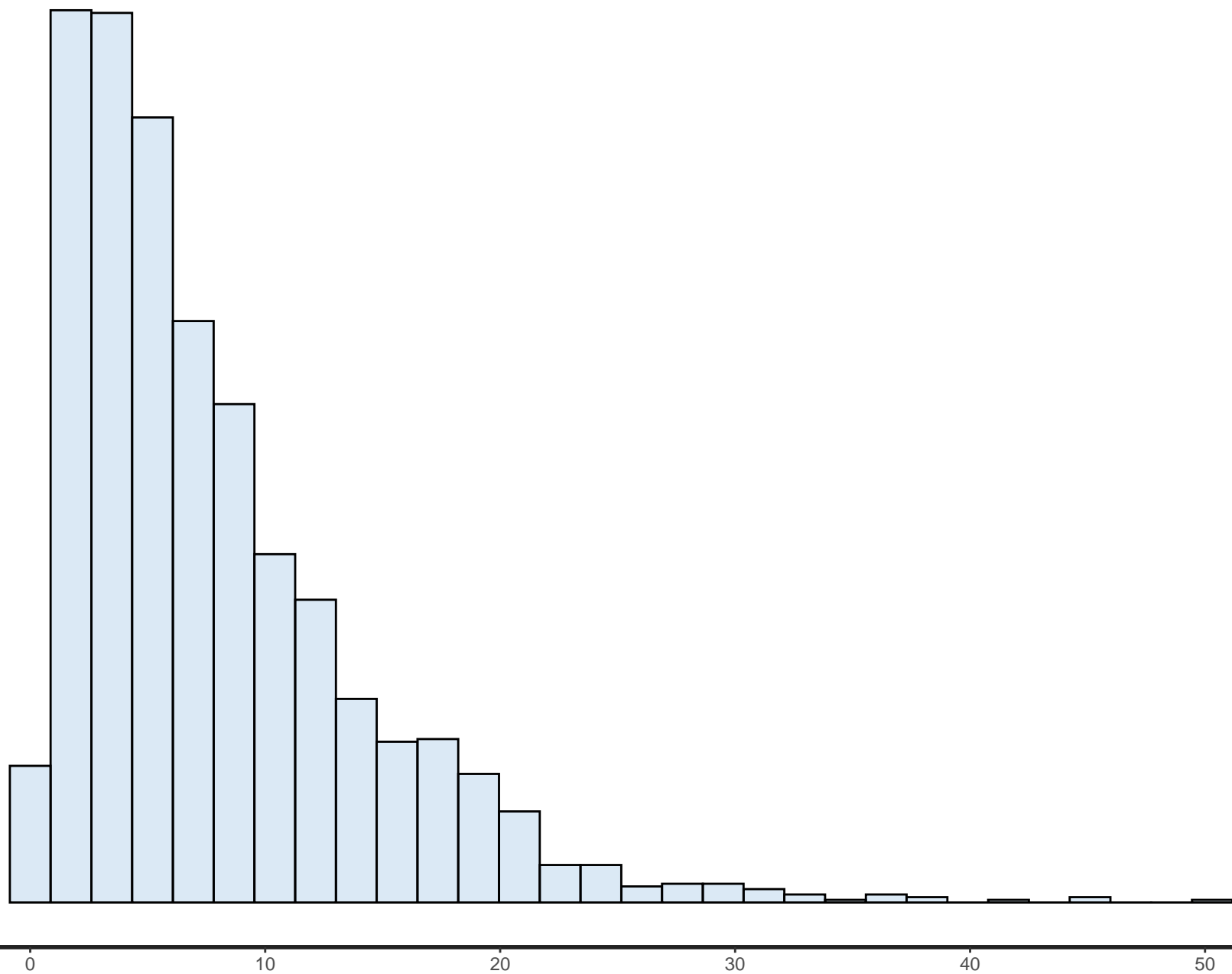


frac_PUI[3]

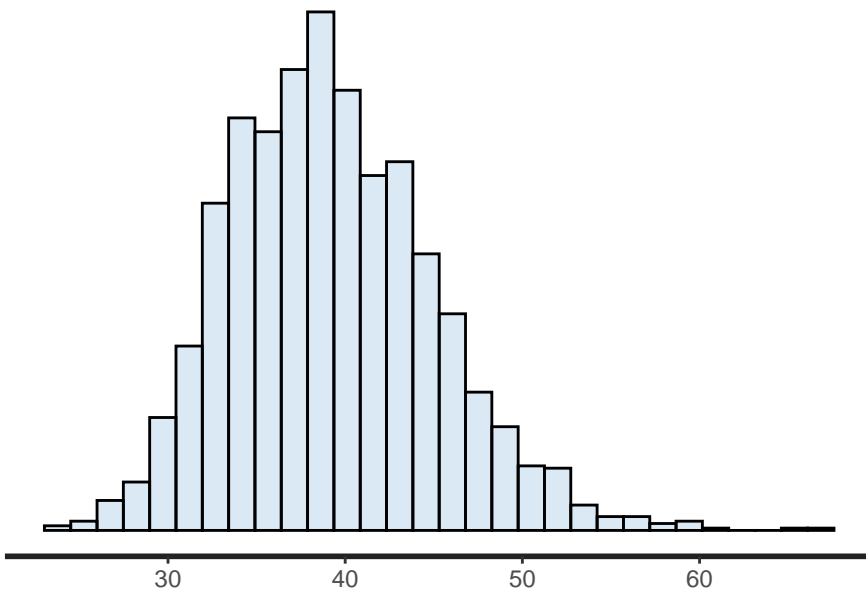


frac_PUI[4]

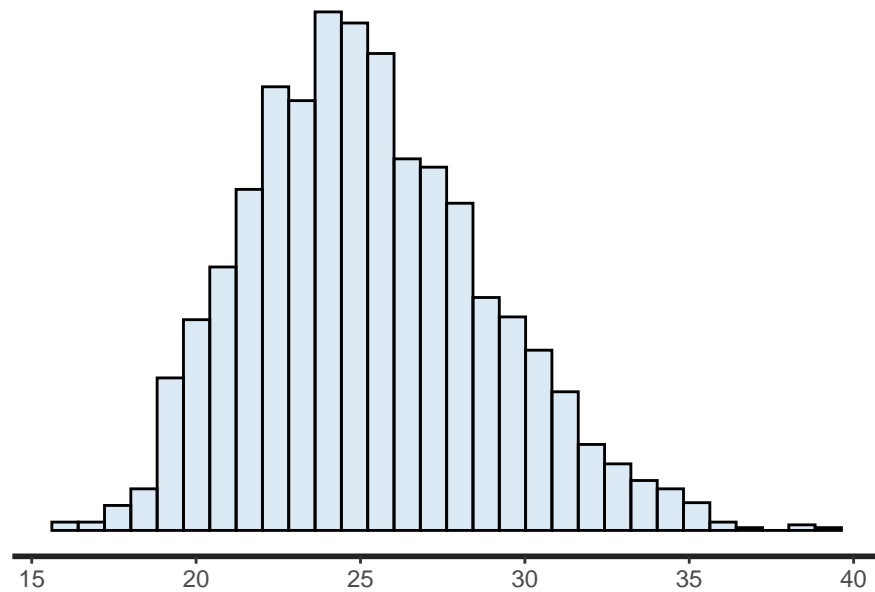




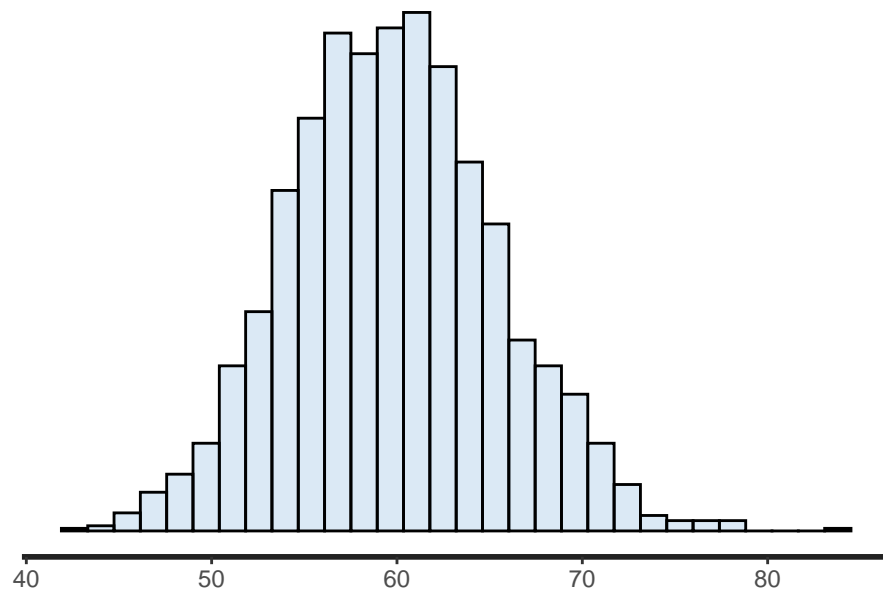
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

