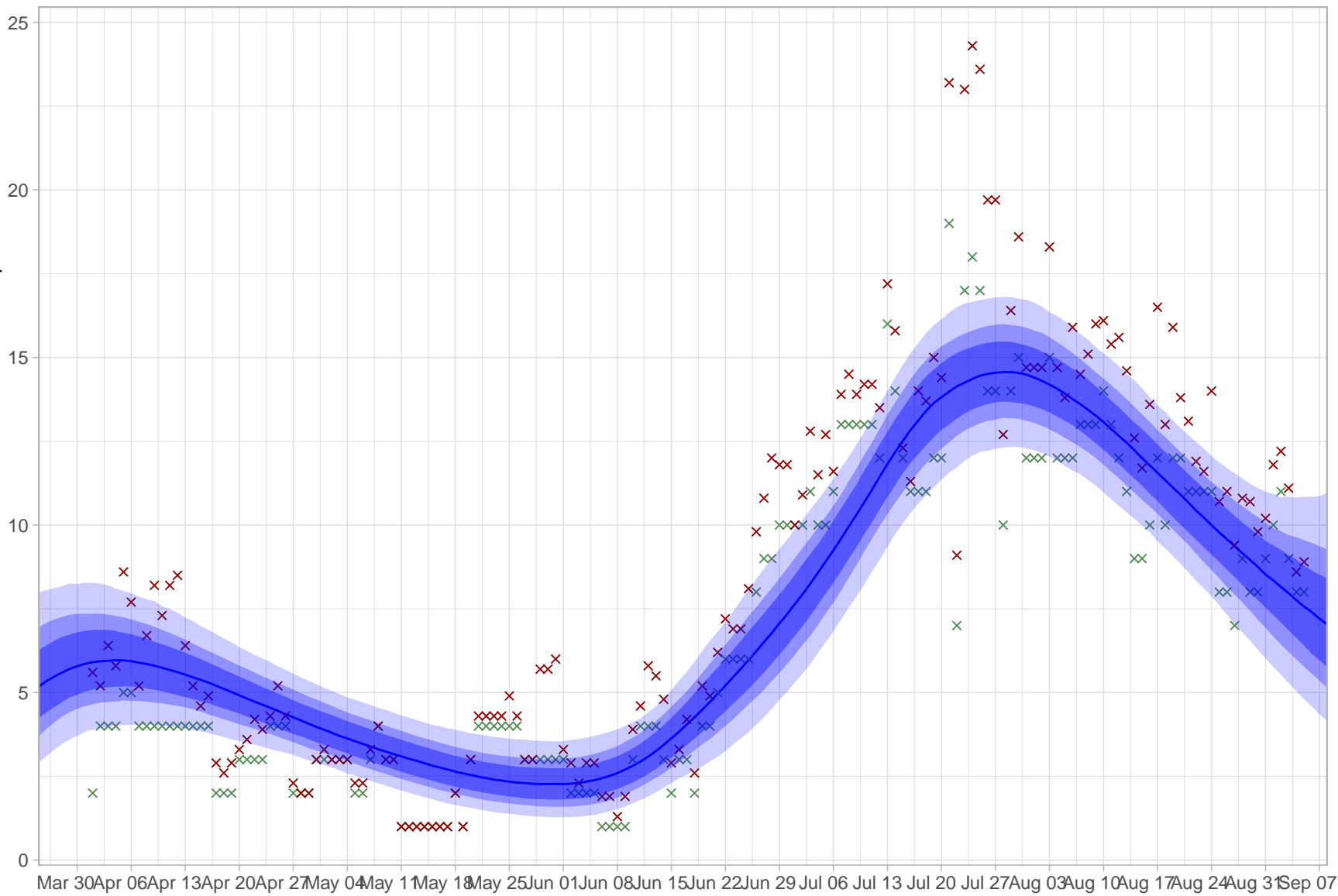


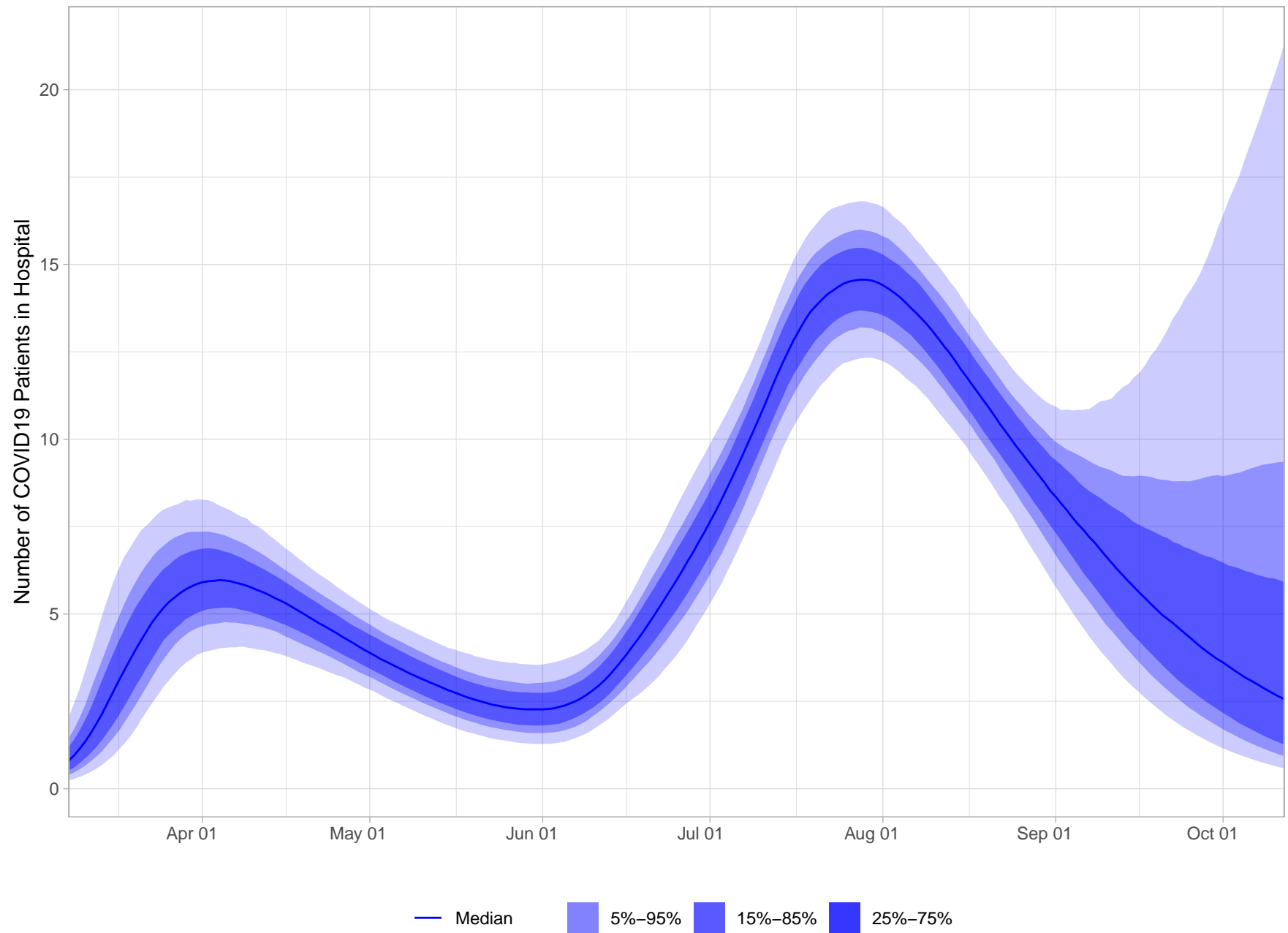
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

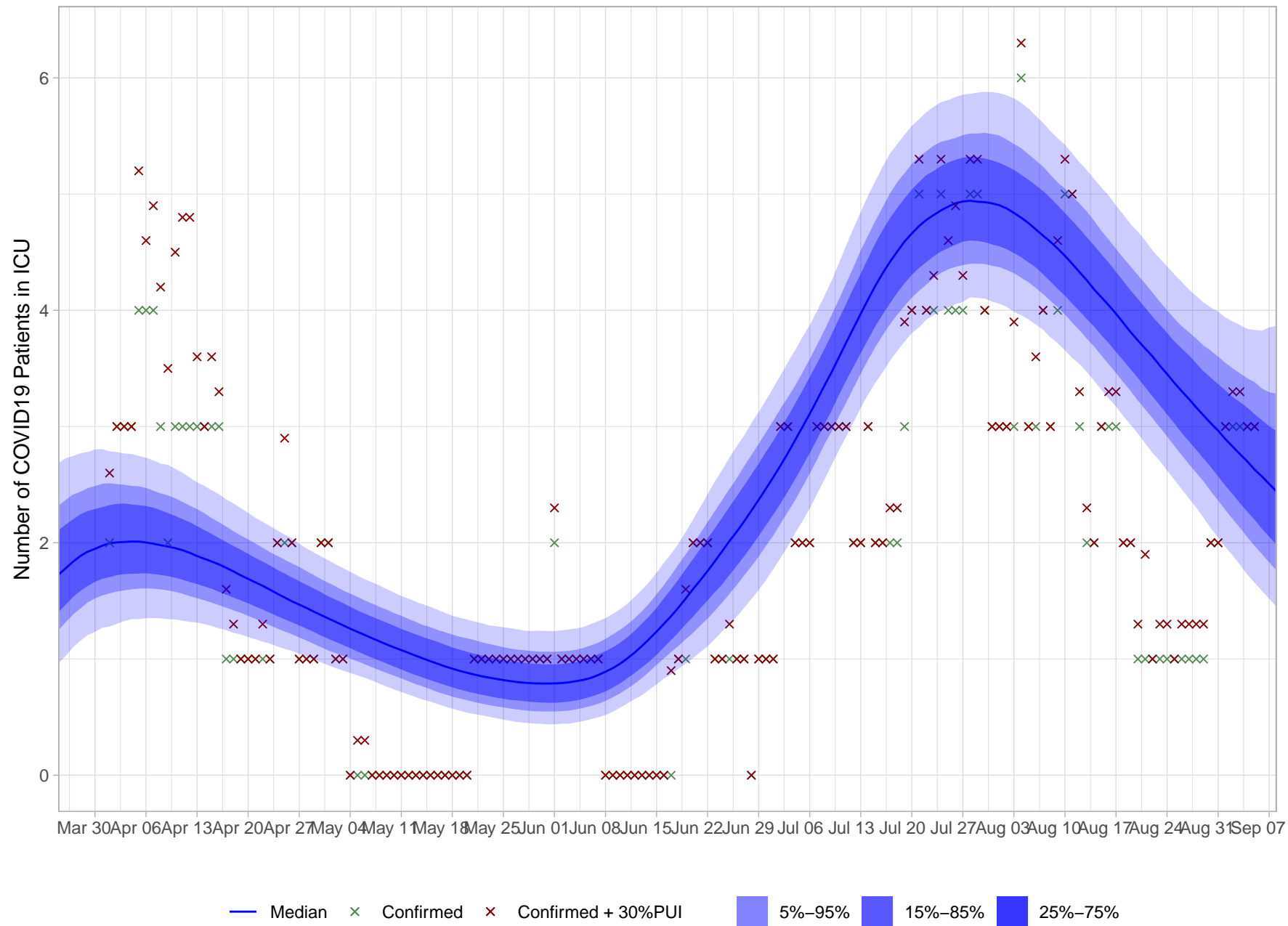


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

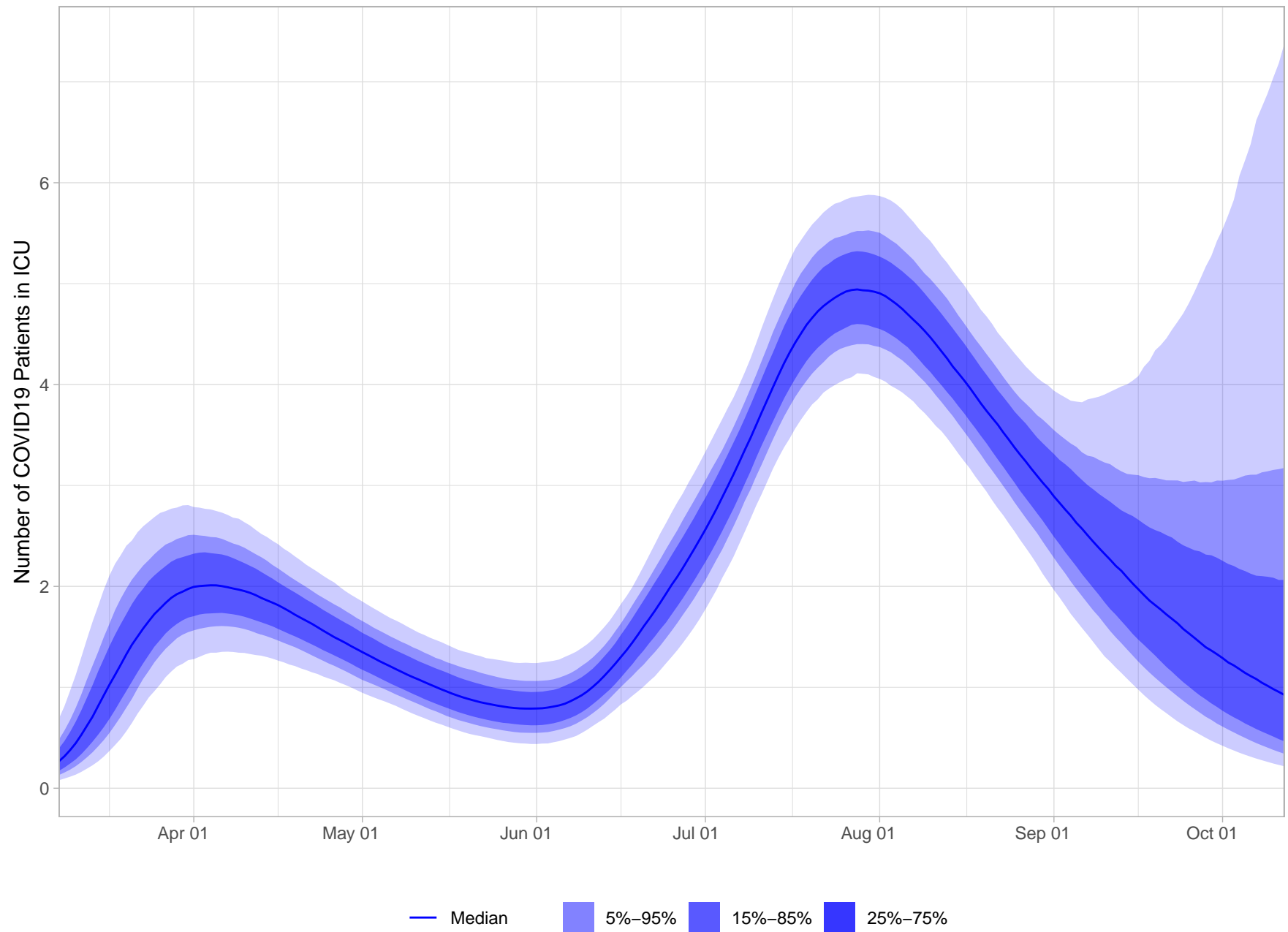
Long Term Hospitalization Projection



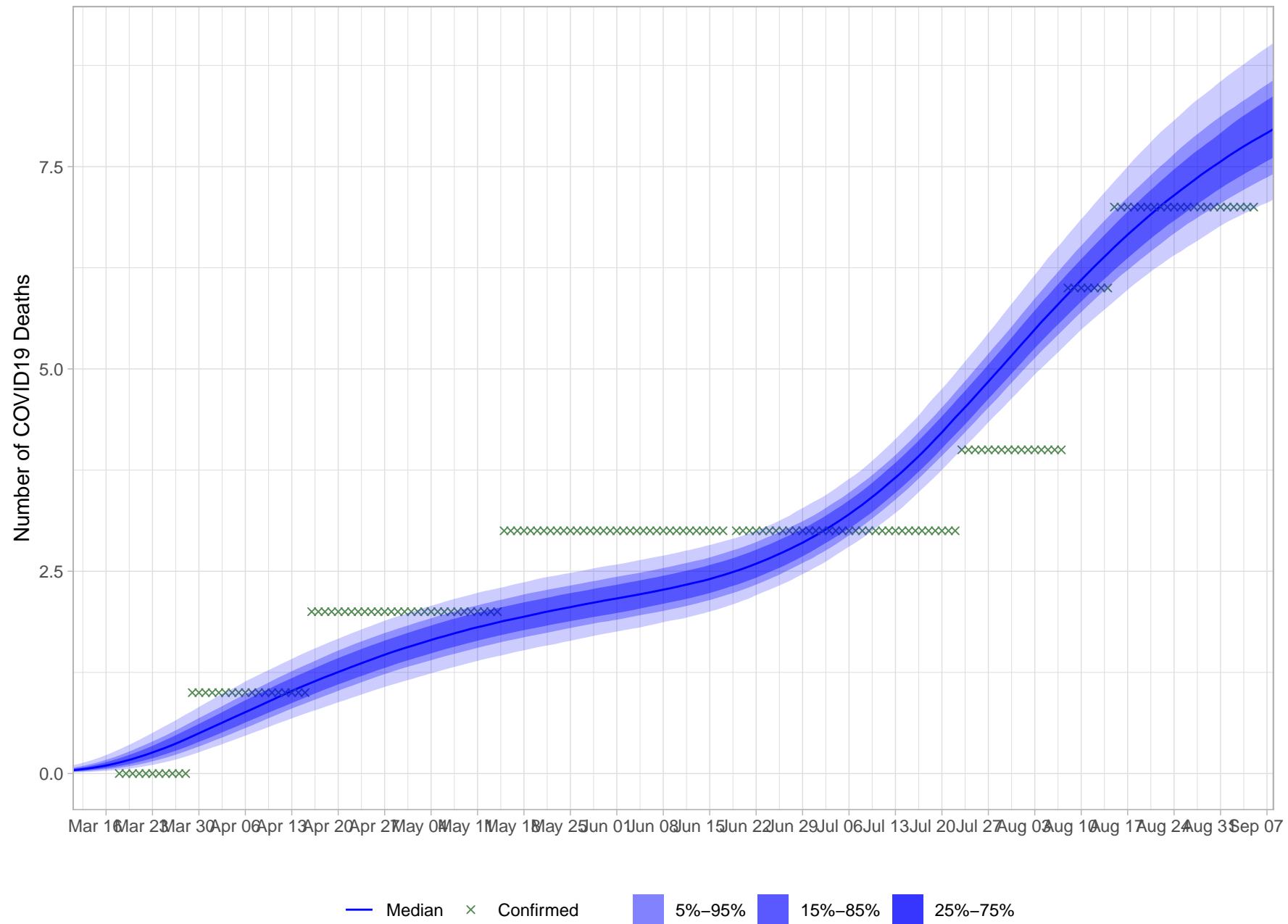
Short Term ICU Projection



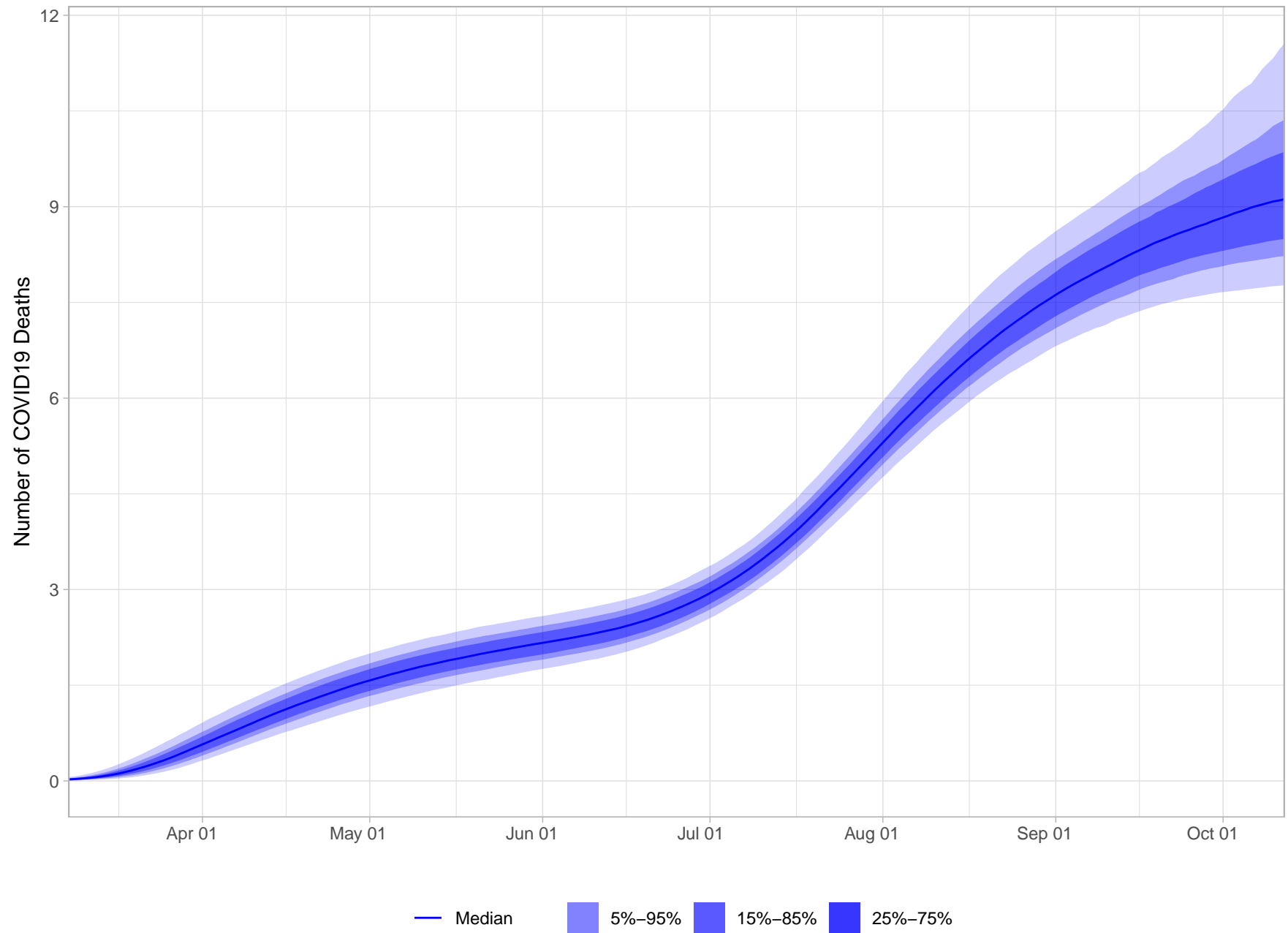
Long Term ICU Projection



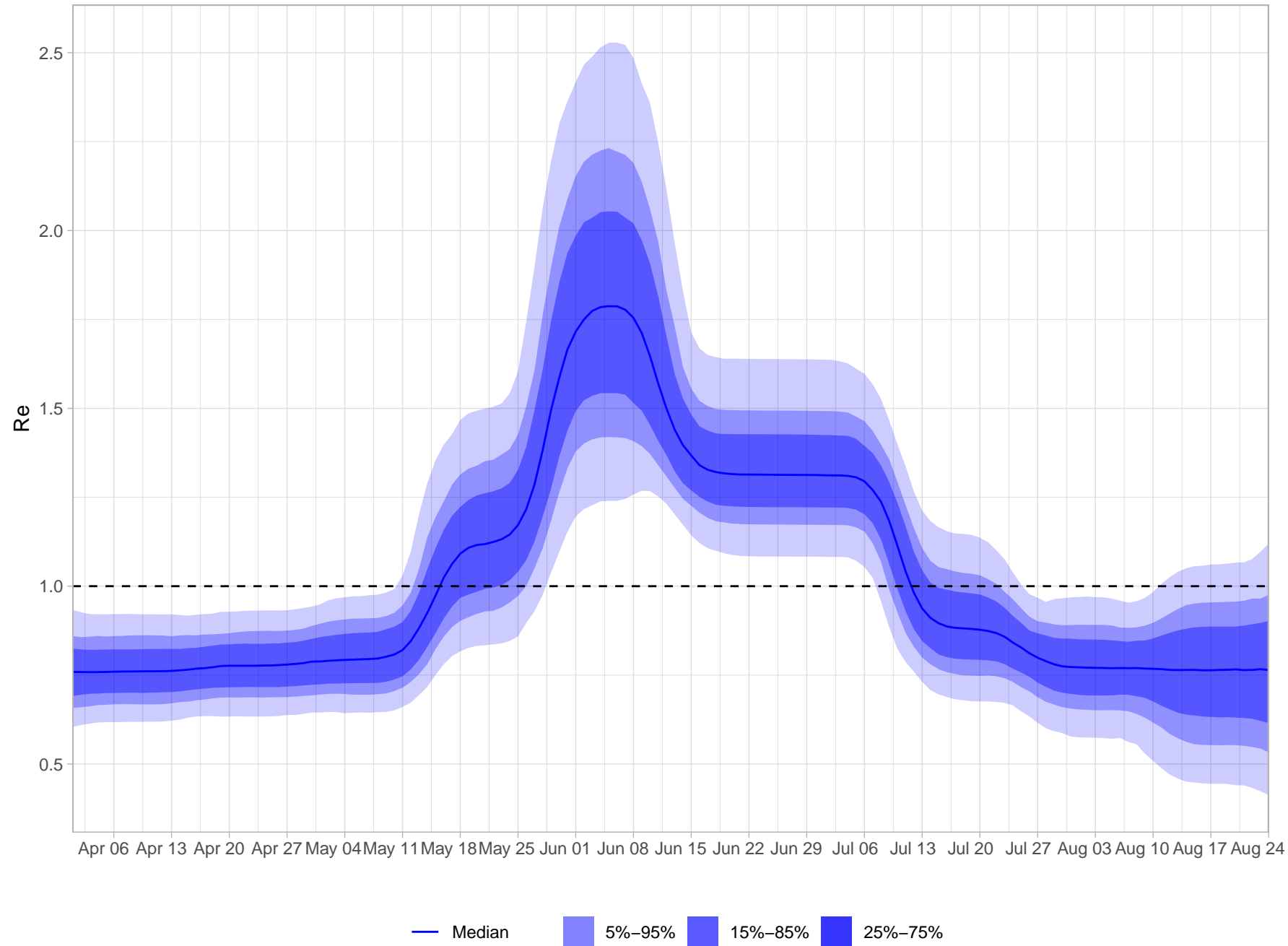
Short Term Death Projection



Long Term Death Projection

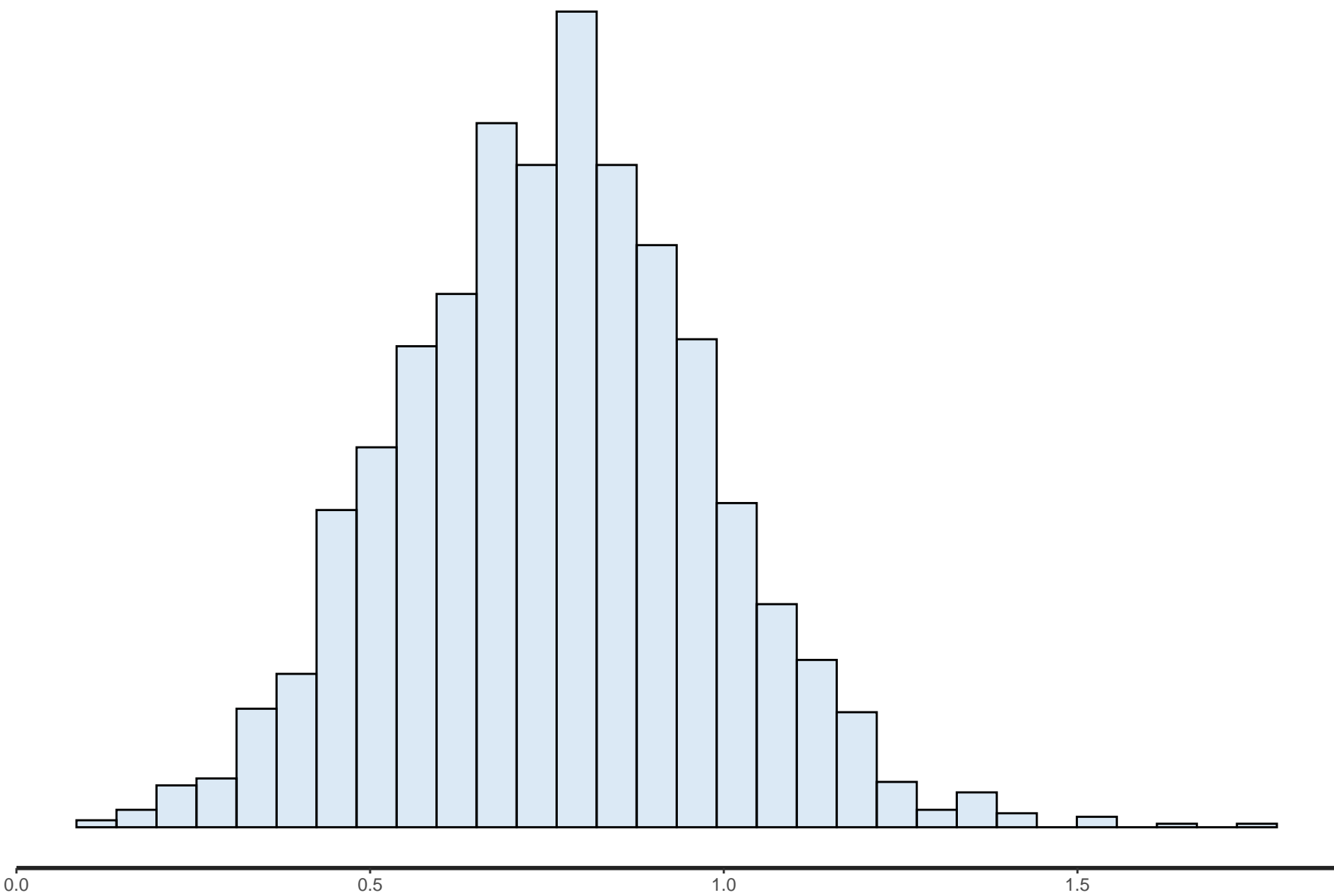


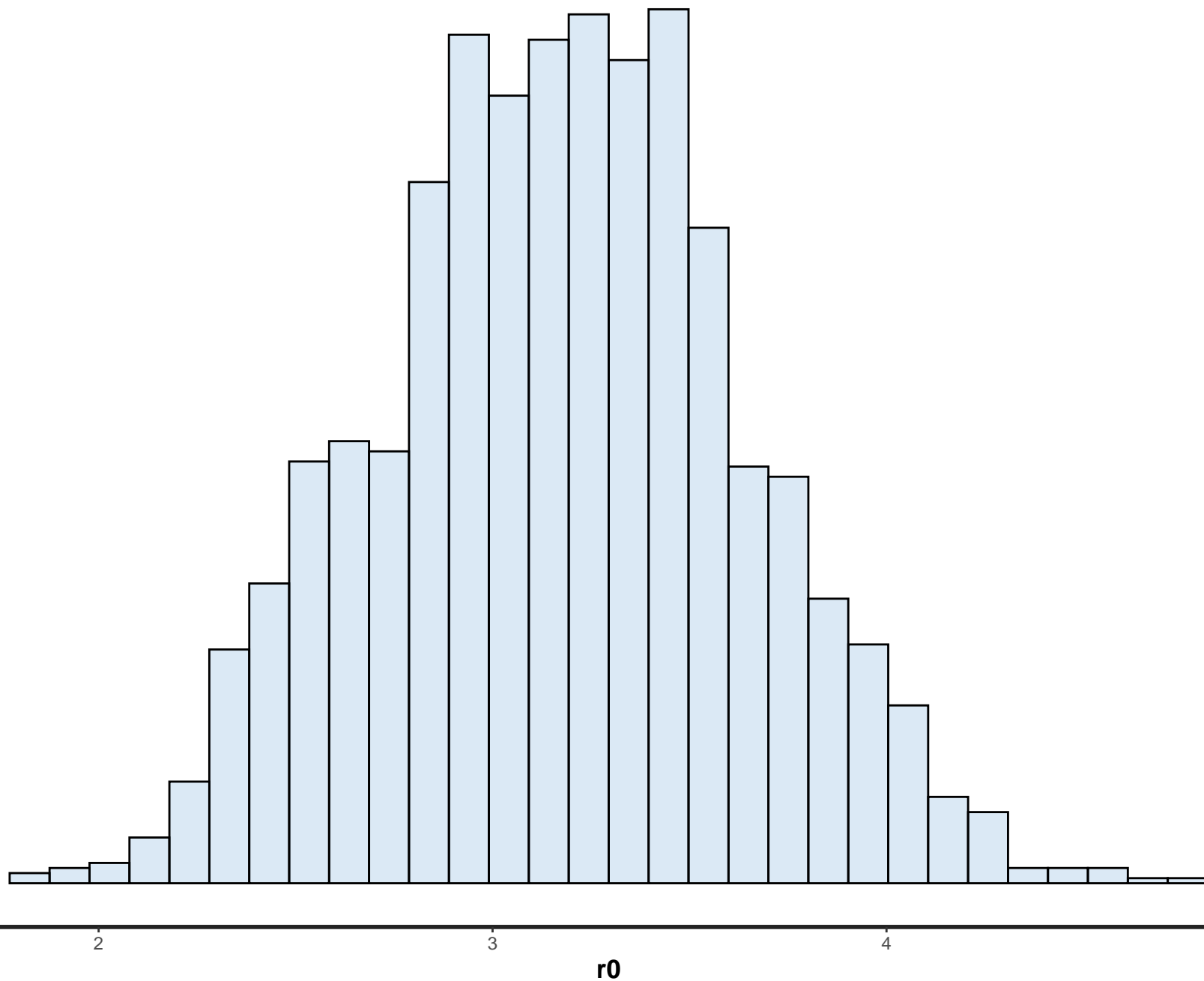
Effective Reproduction Number

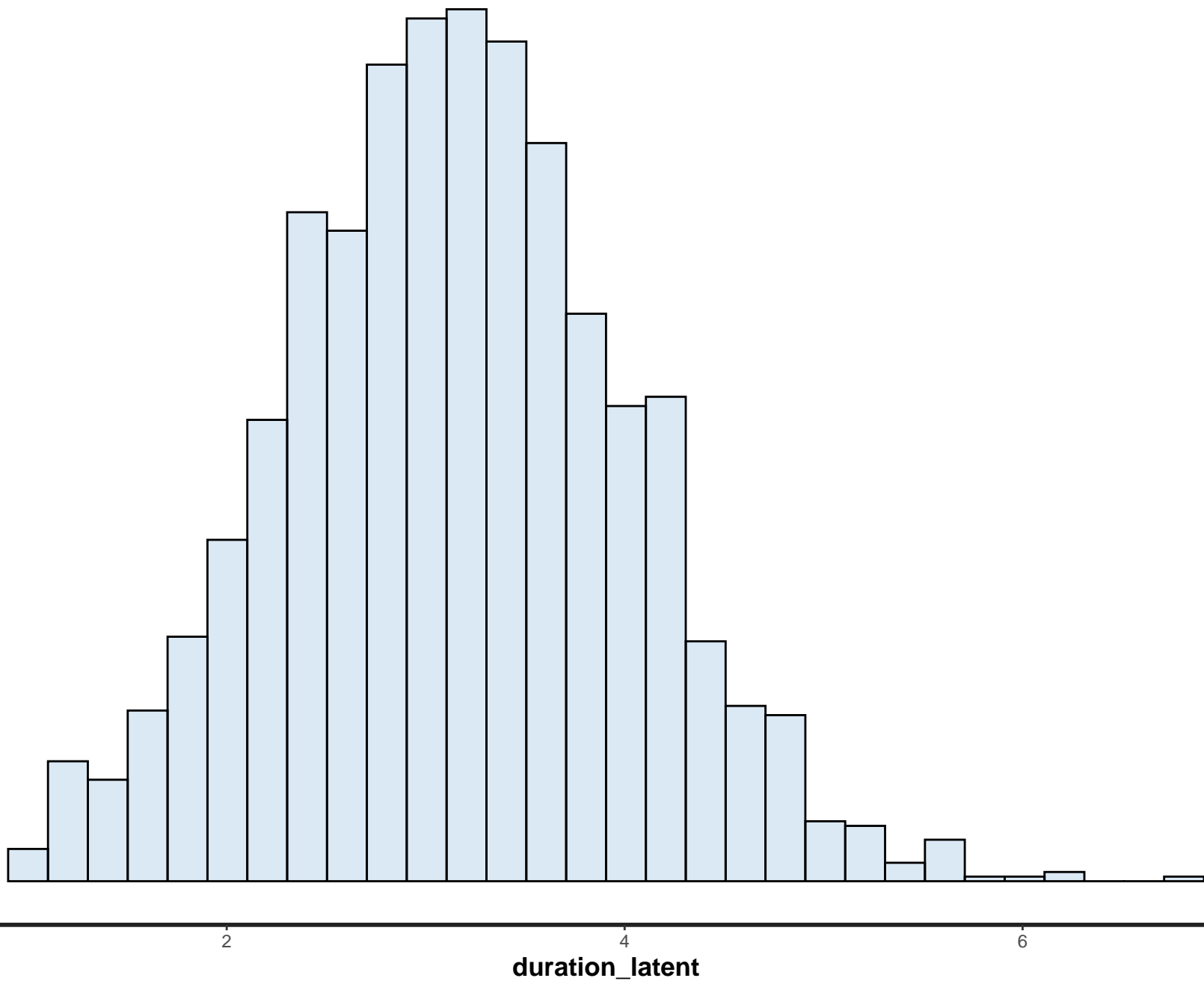


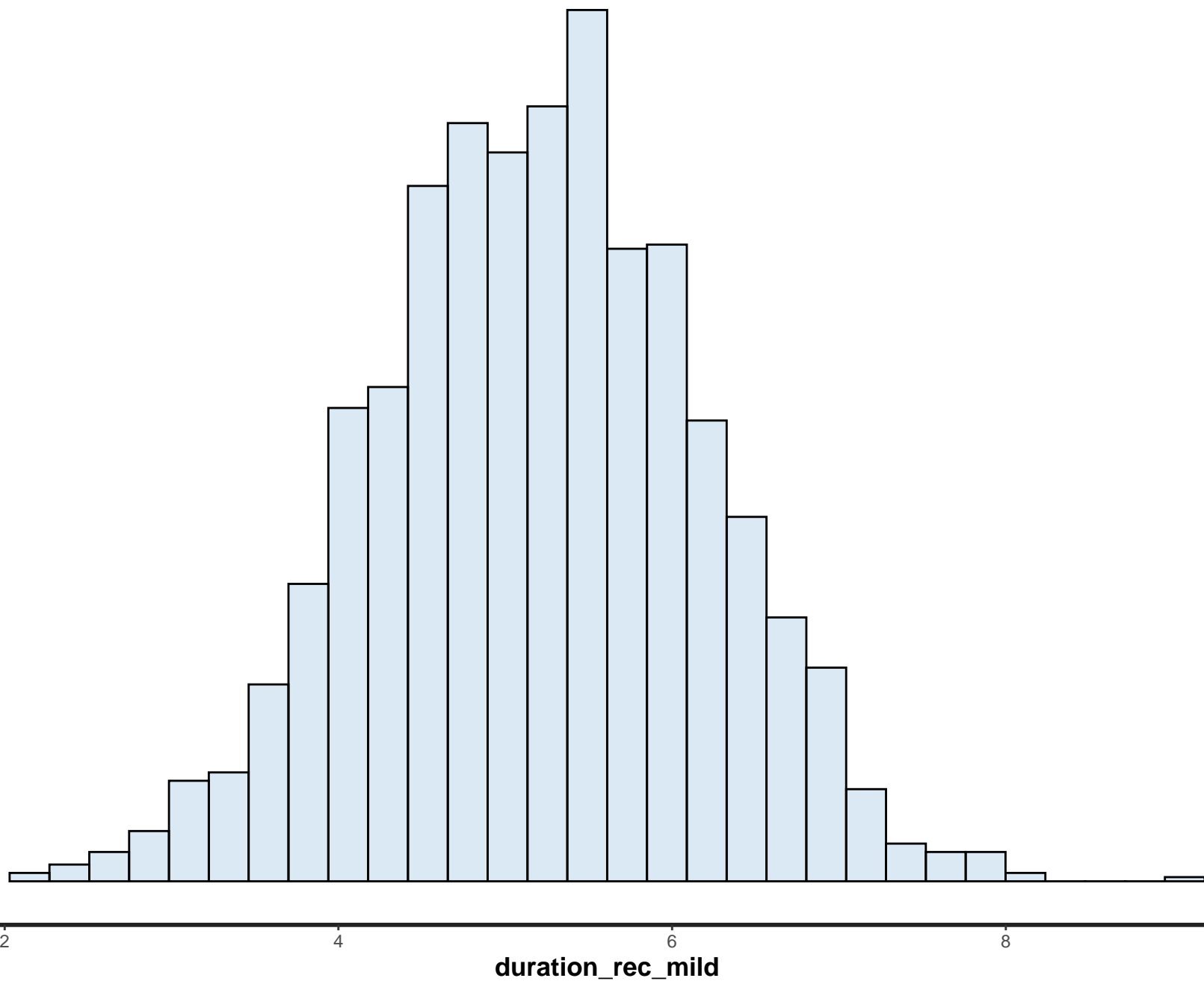
Rt as of 2020-08-24

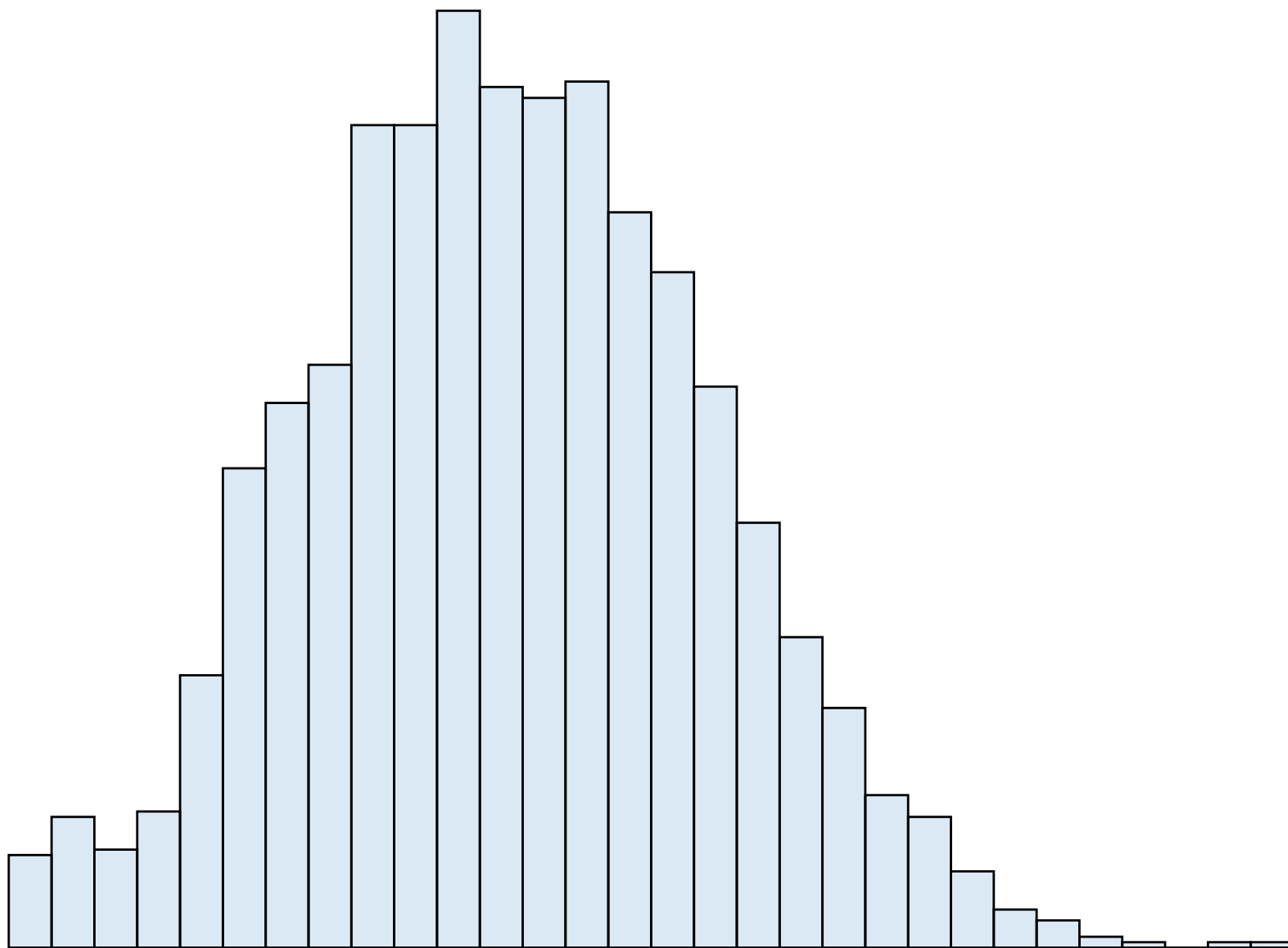
5% 10% 25% 50% 75% 90% 95%
0.41 0.48 0.62 0.76 0.90 1.04 1.12



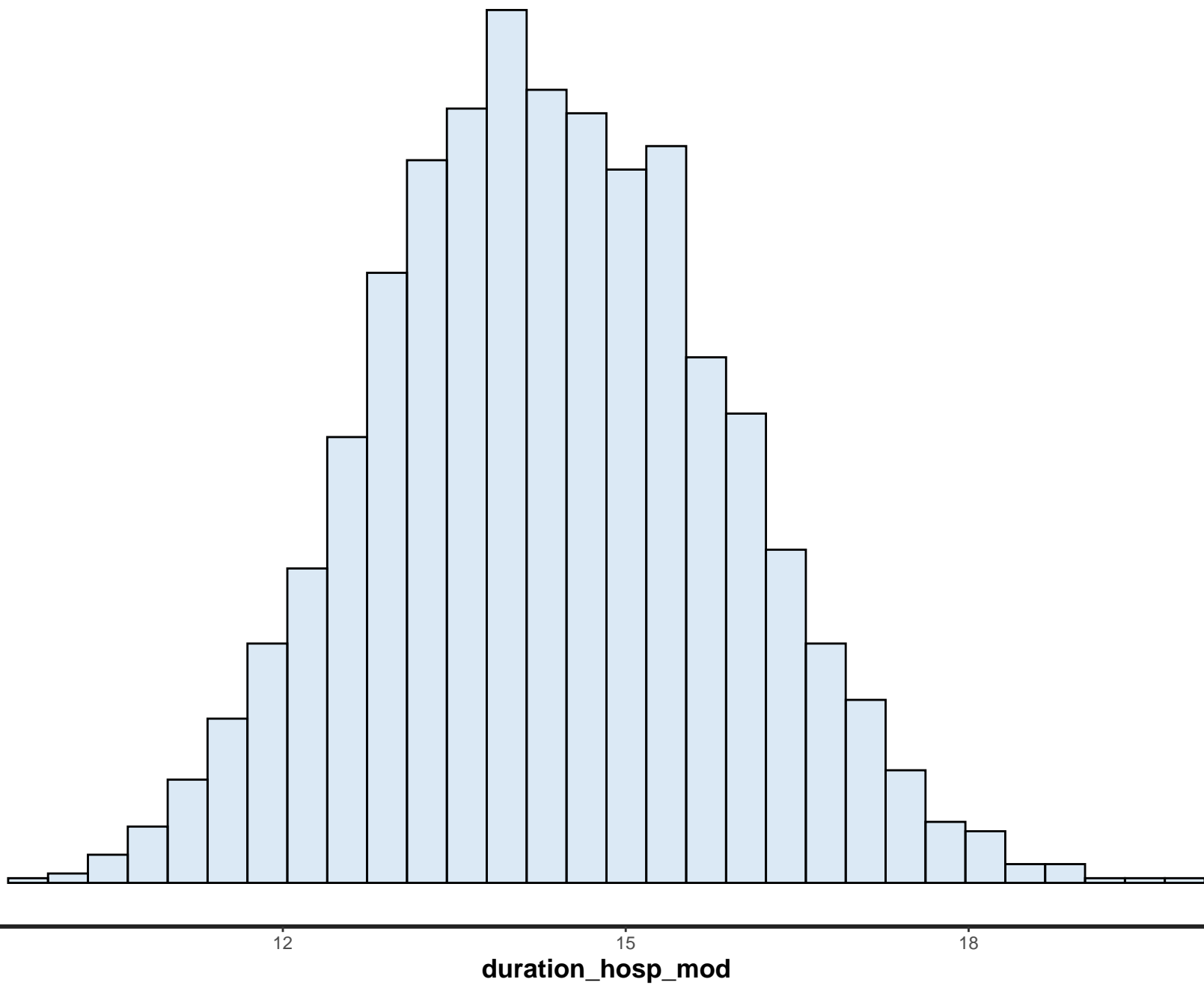


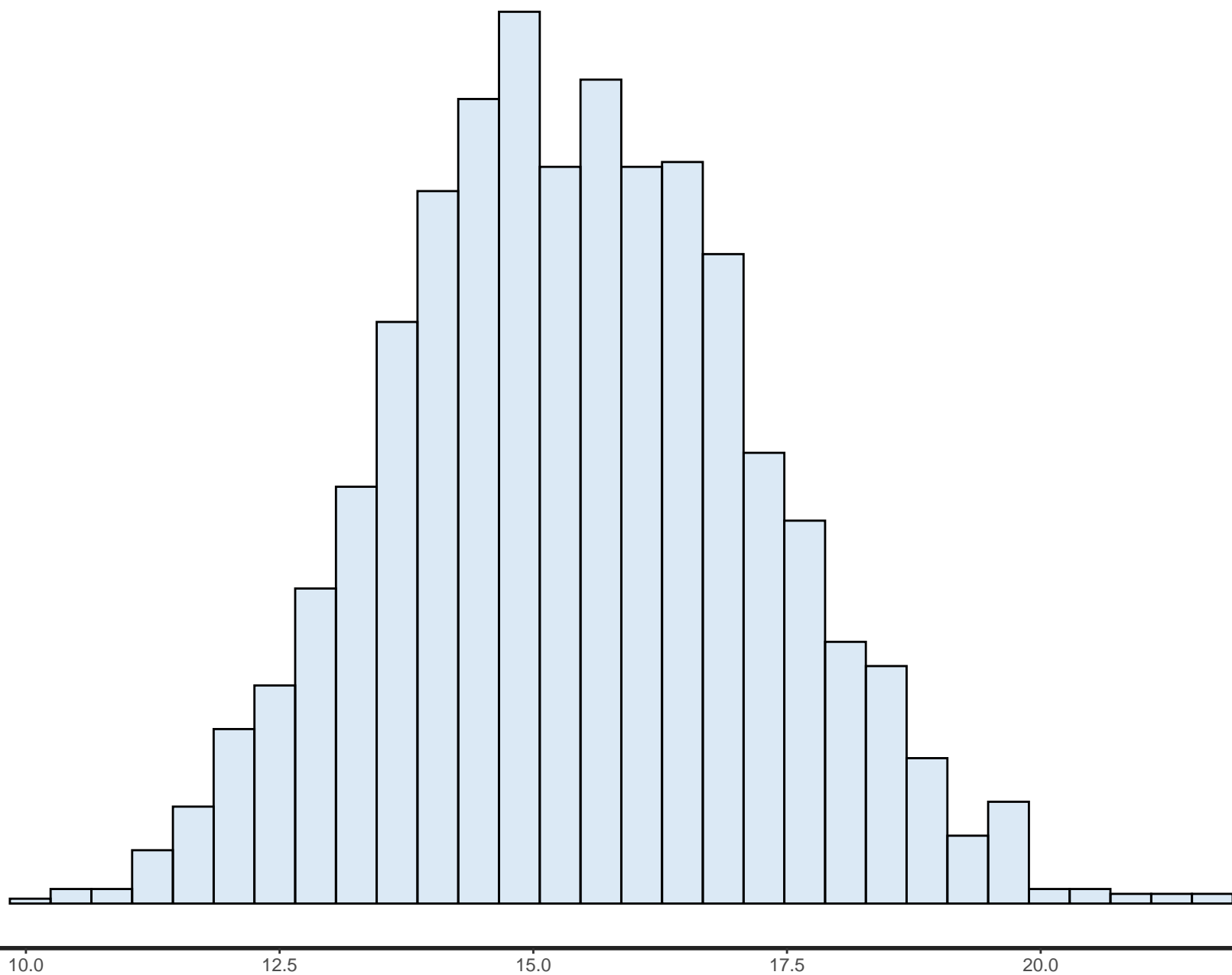


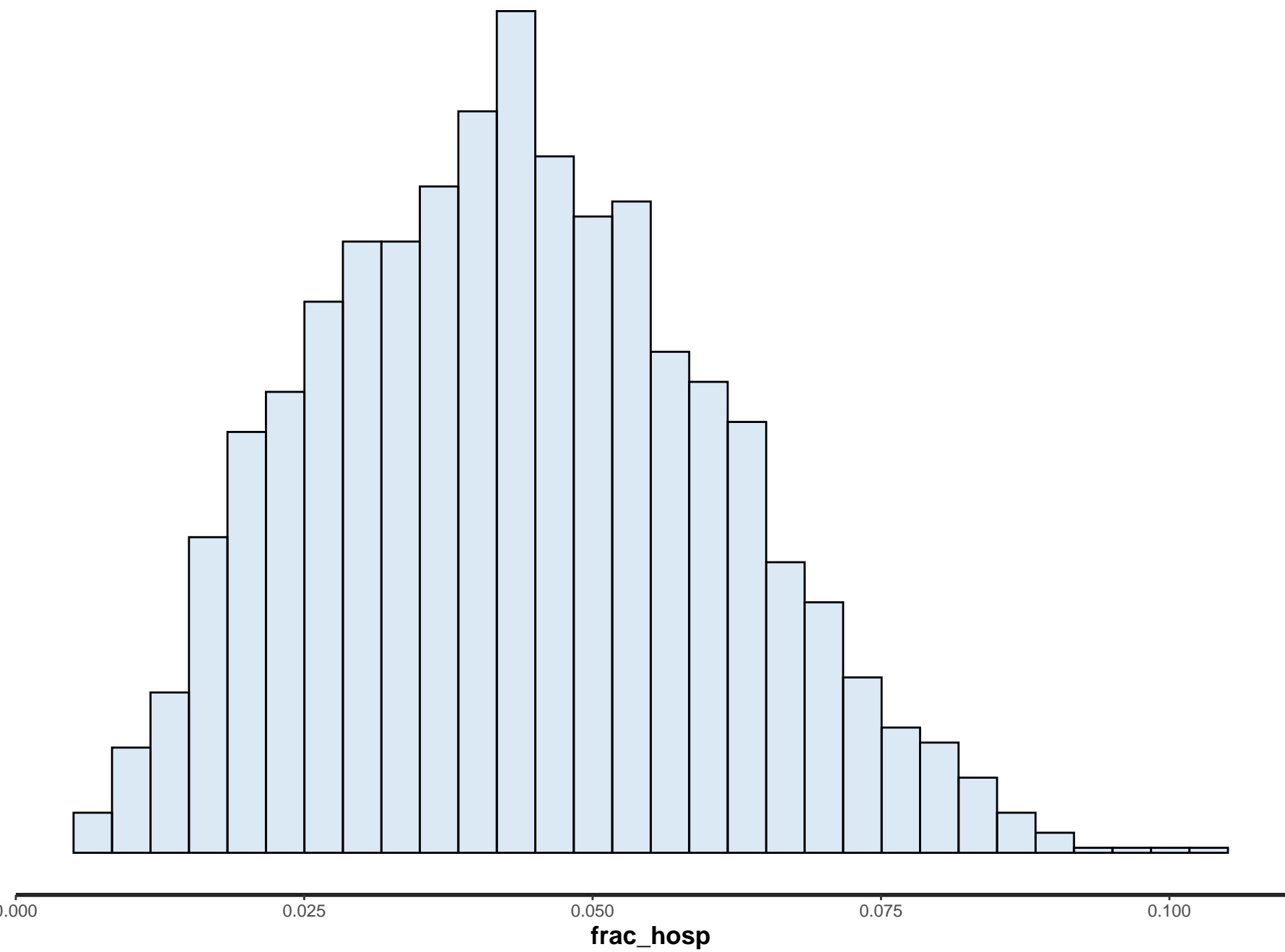


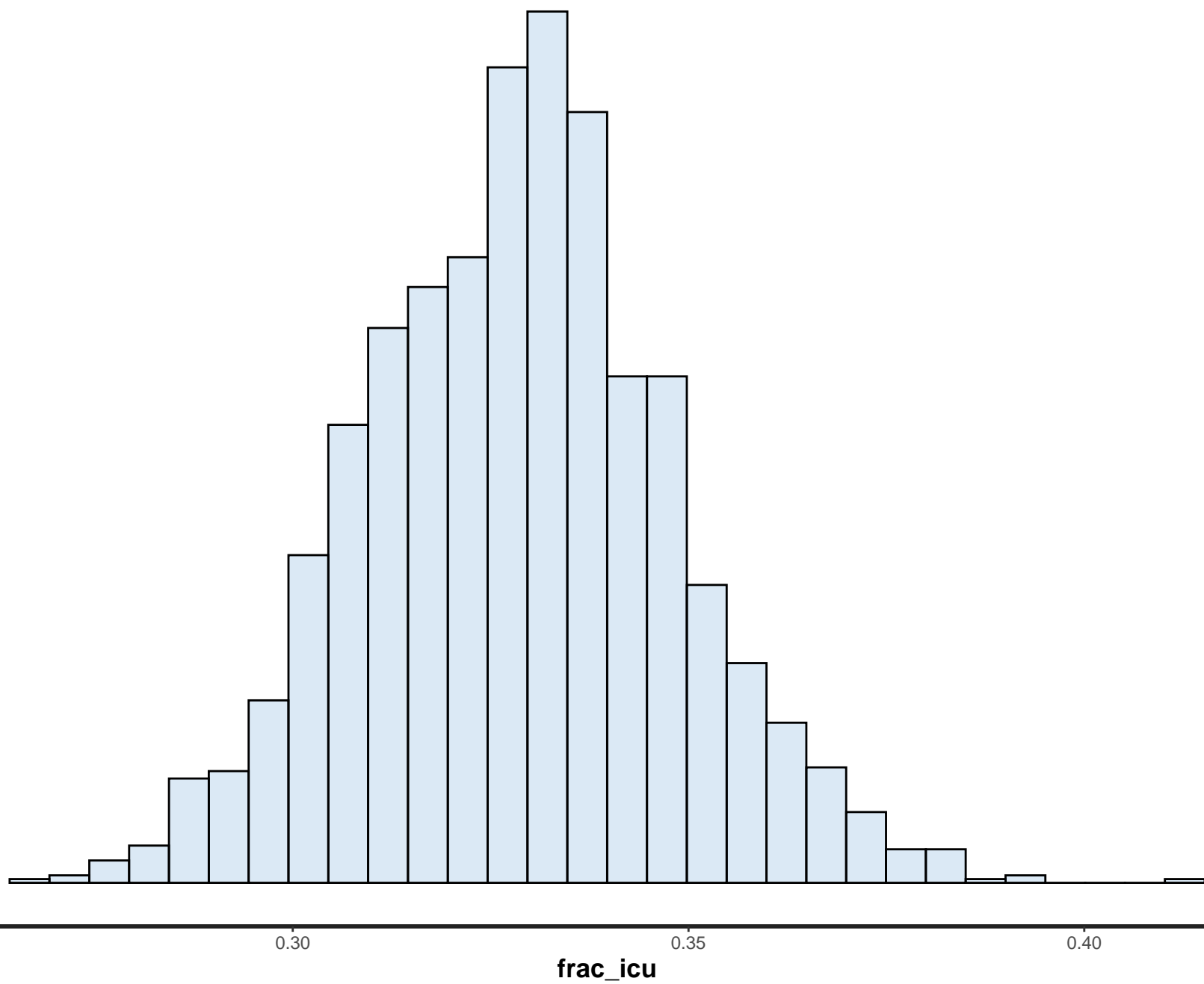


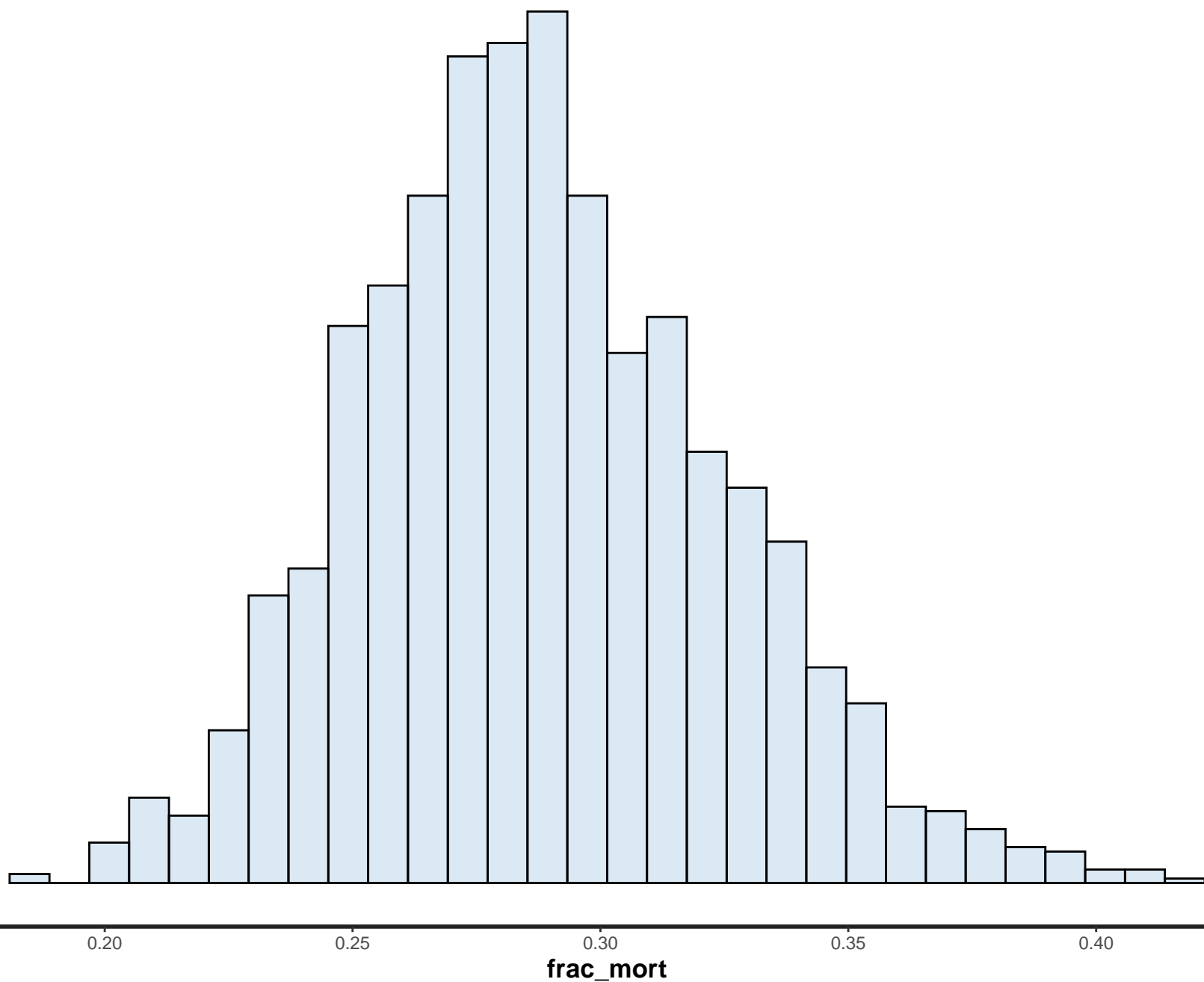
duration_pre_hosp



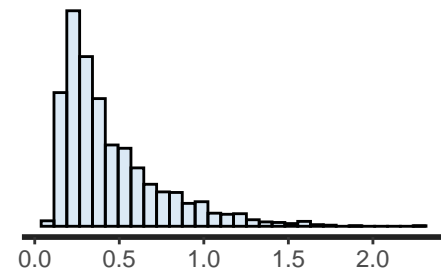




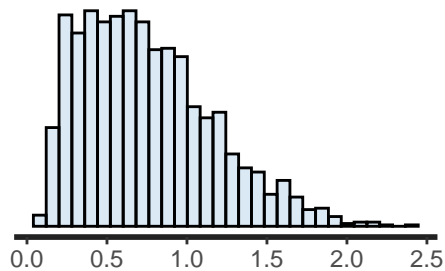




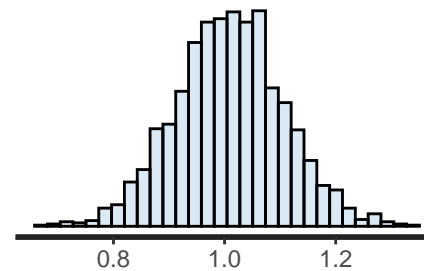
beta_multiplier[1]



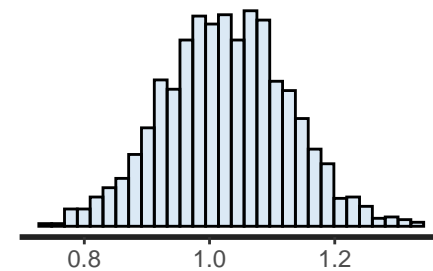
beta_multiplier[2]



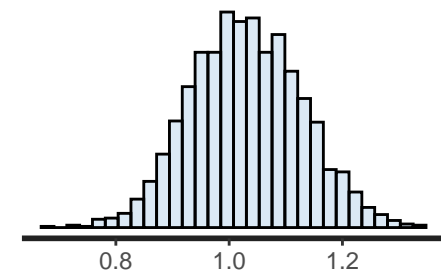
beta_multiplier[3]



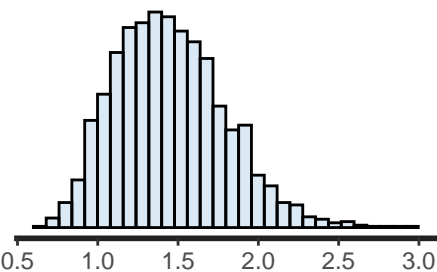
beta_multiplier[4]



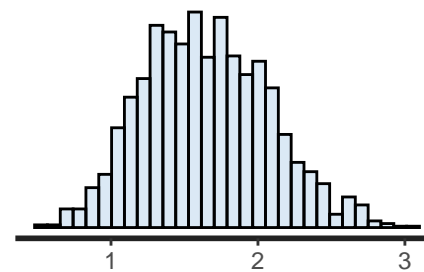
beta_multiplier[5]



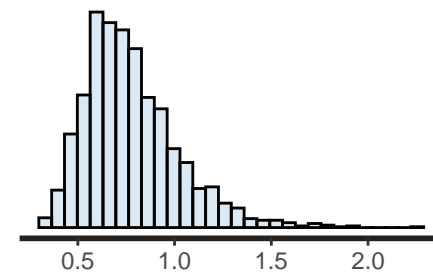
beta_multiplier[6]



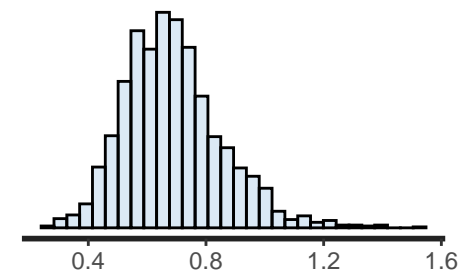
beta_multiplier[7]



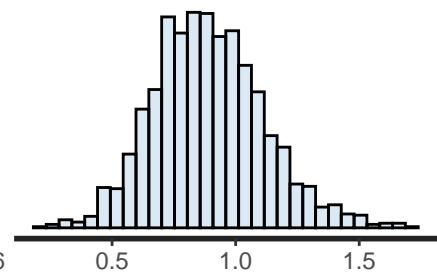
beta_multiplier[8]



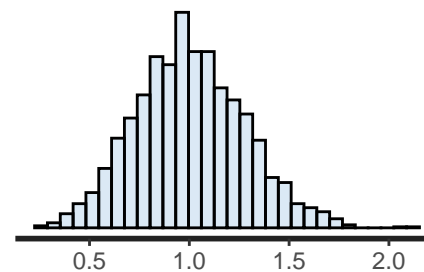
beta_multiplier[9]



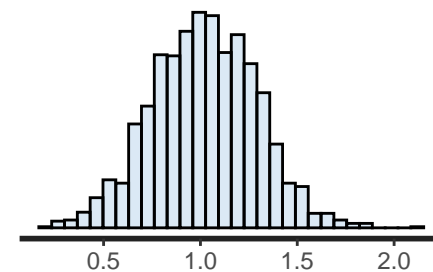
beta_multiplier[10]



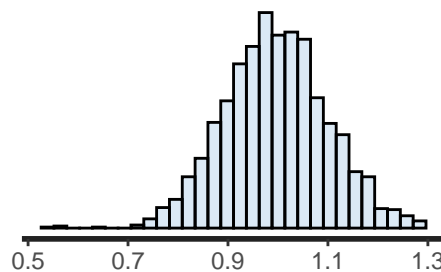
beta_multiplier[11]

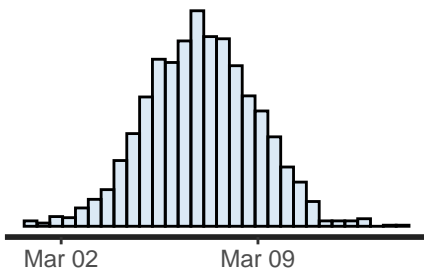
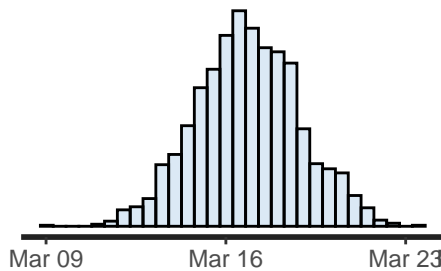
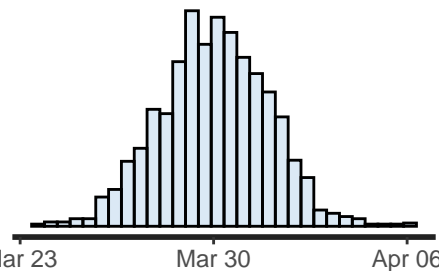
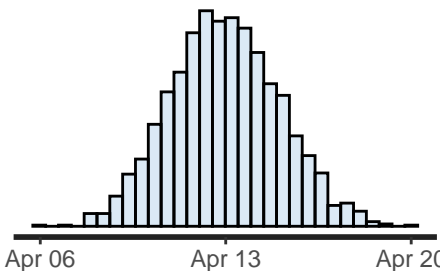
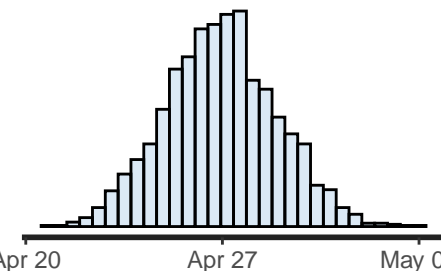
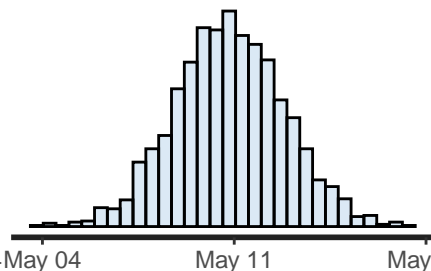
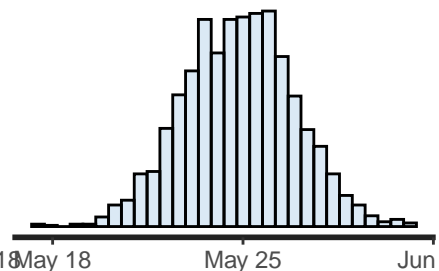
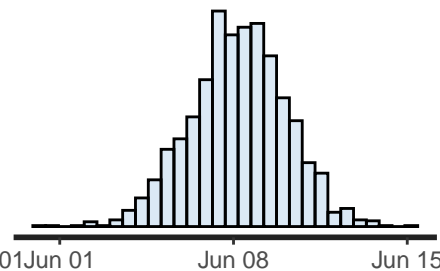
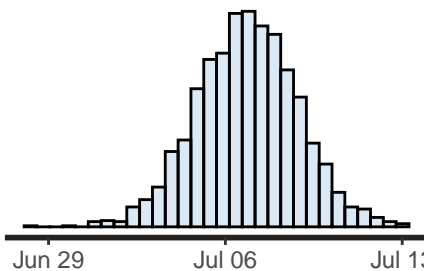
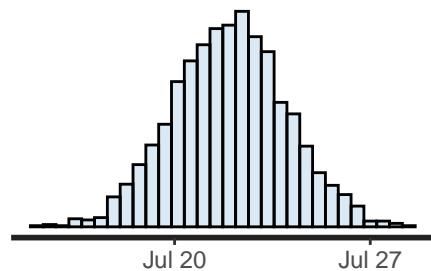
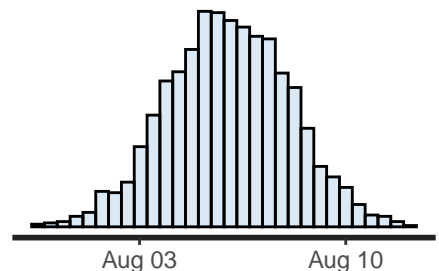
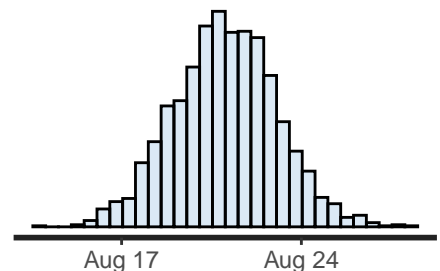
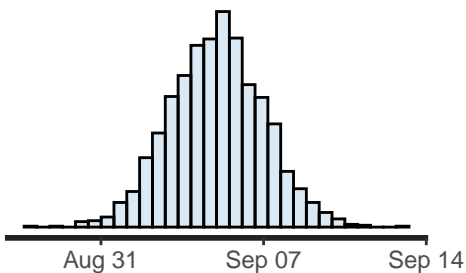


beta_multiplier[12]

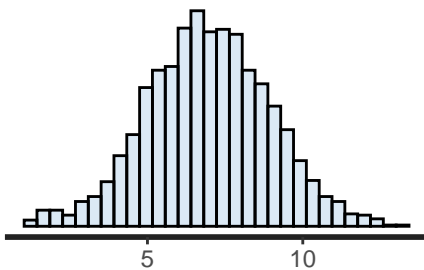


beta_multiplier[13]

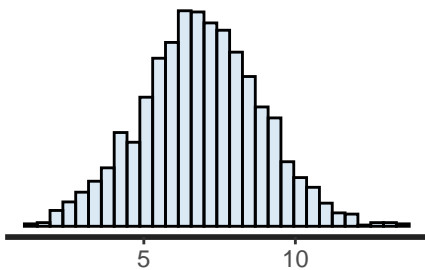


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]**

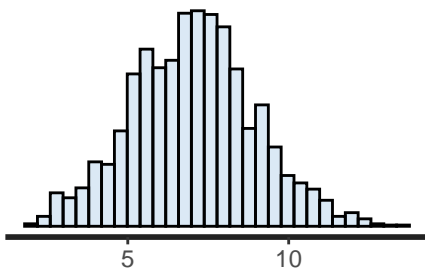
len_inter[1]



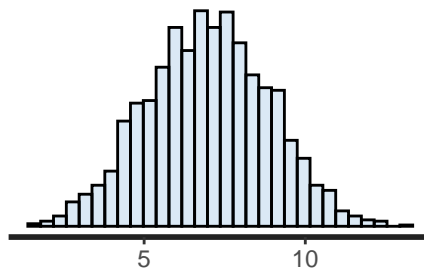
len_inter[2]



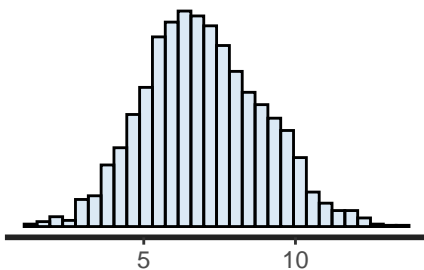
len_inter[3]



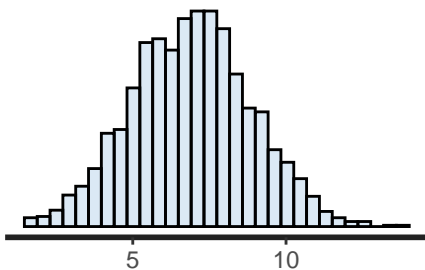
len_inter[4]



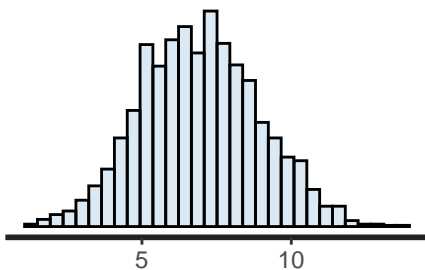
len_inter[5]



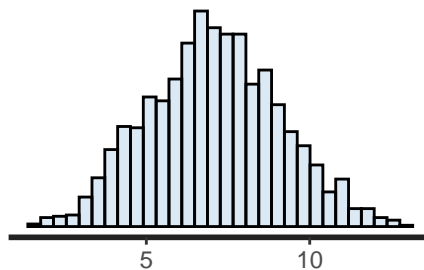
len_inter[6]



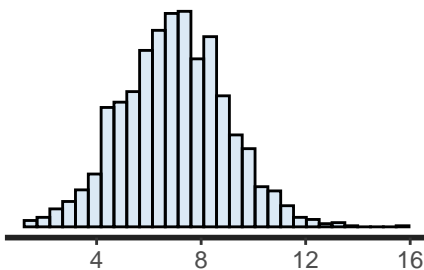
len_inter[7]



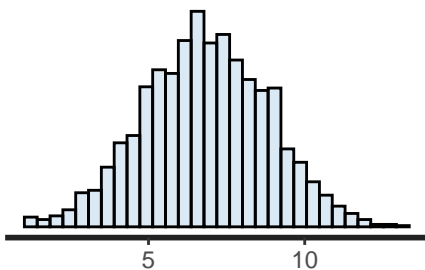
len_inter[8]



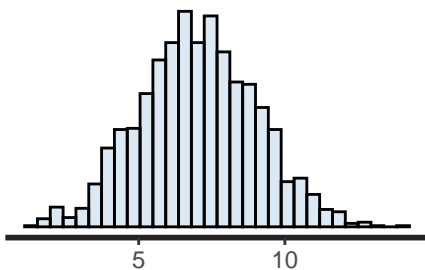
len_inter[9]



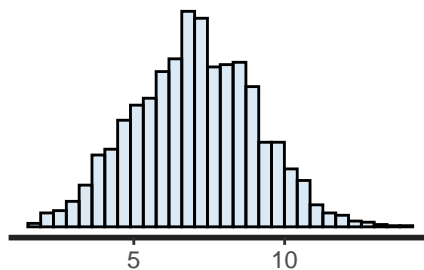
len_inter[10]



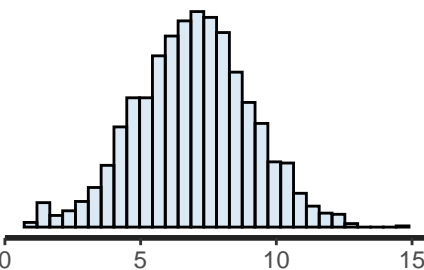
len_inter[11]



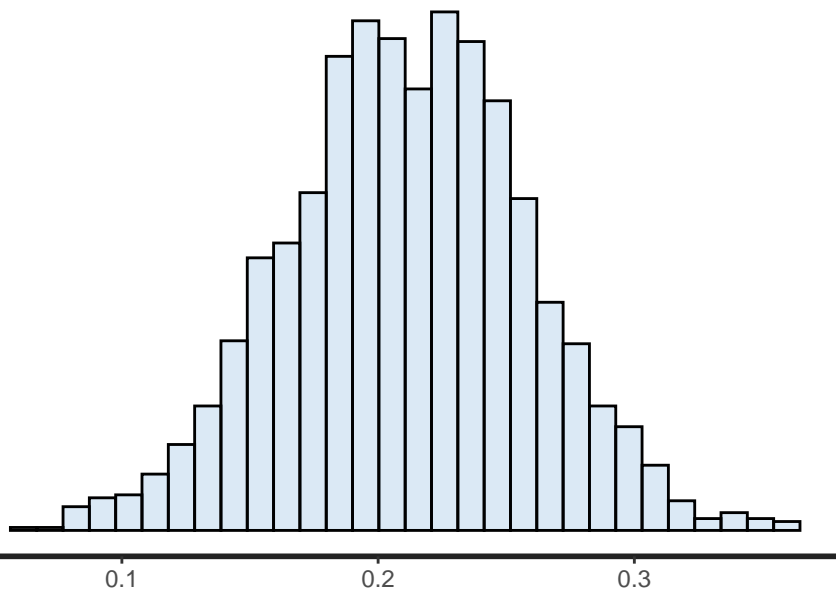
len_inter[12]



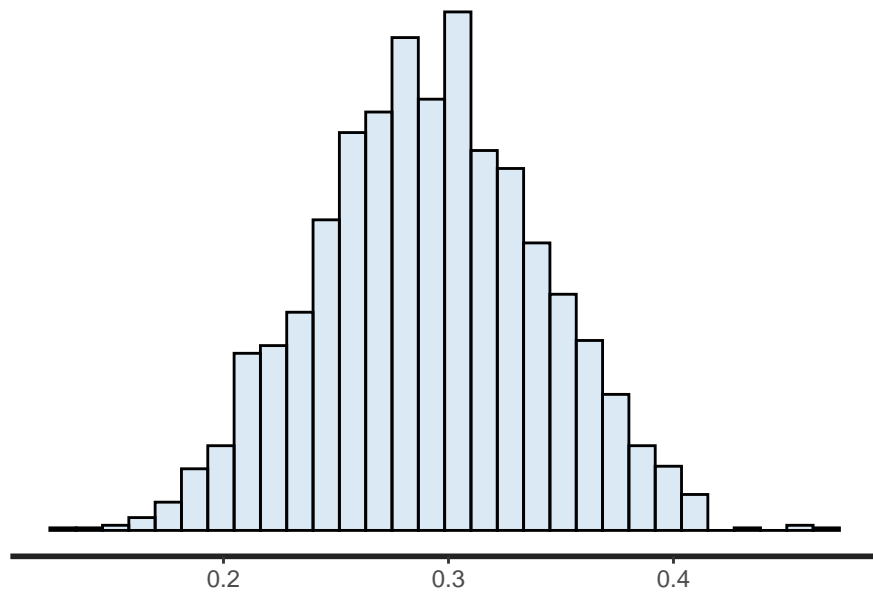
len_inter[13]



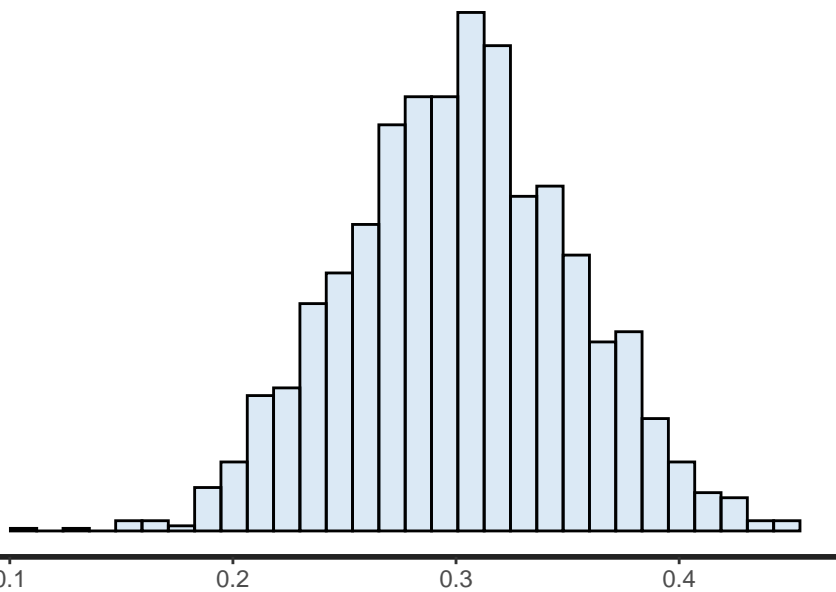
frac_PUI[1]



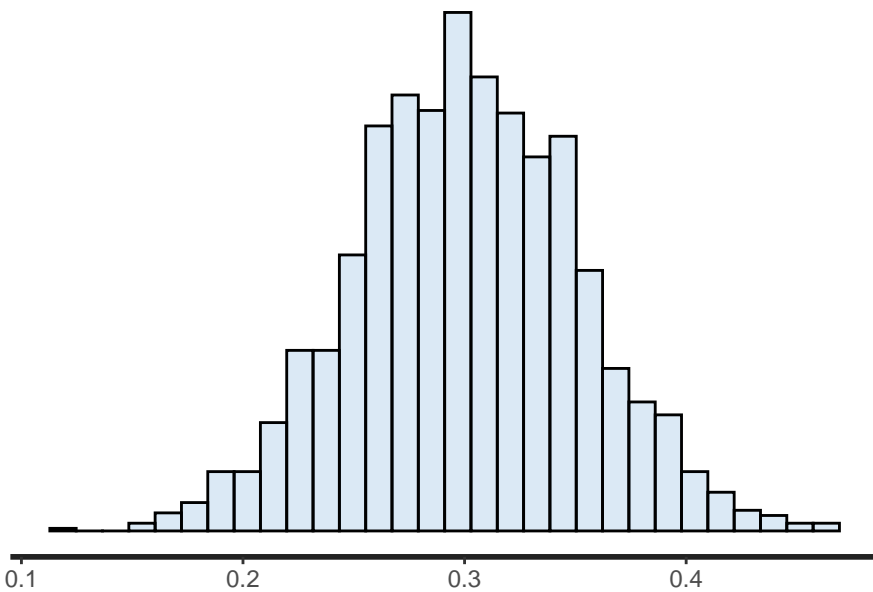
frac_PUI[2]

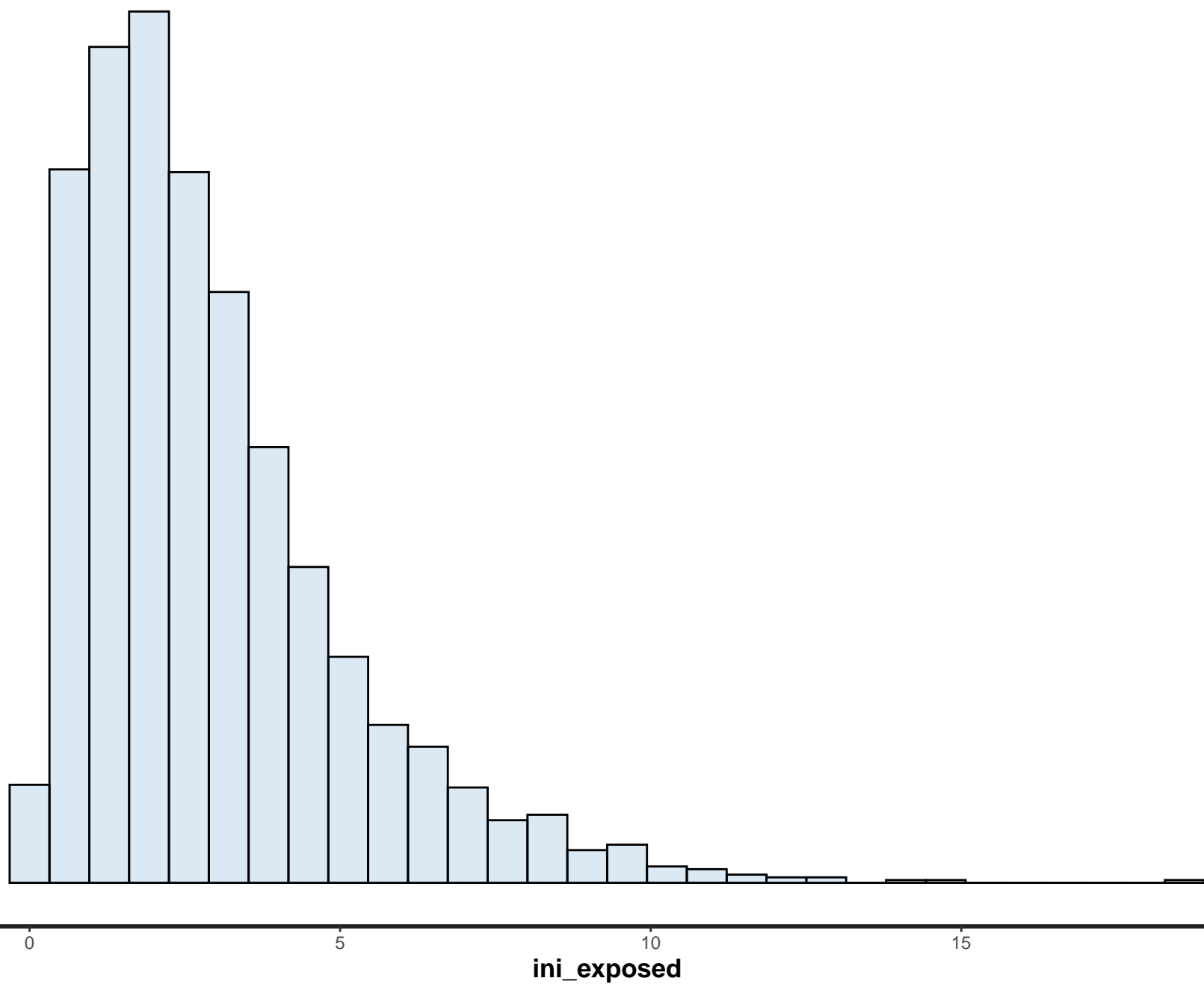


frac_PUI[3]

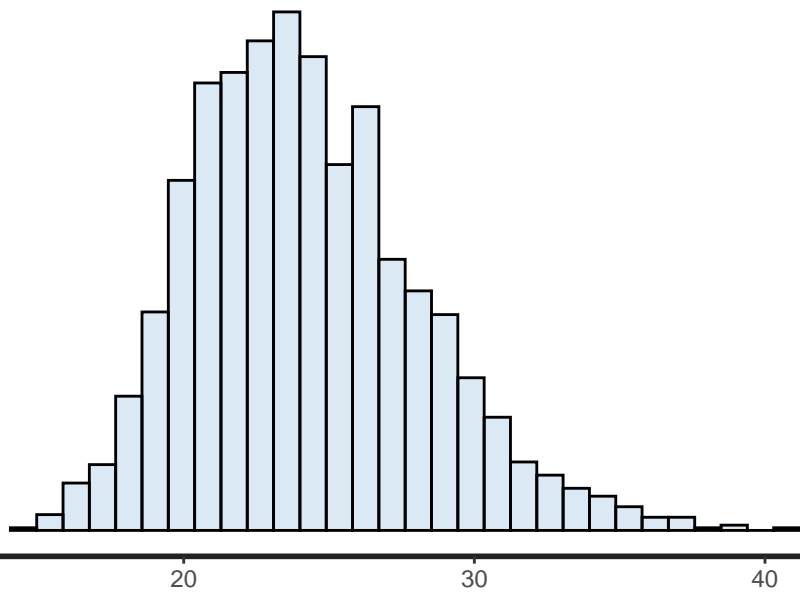


frac_PUI[4]

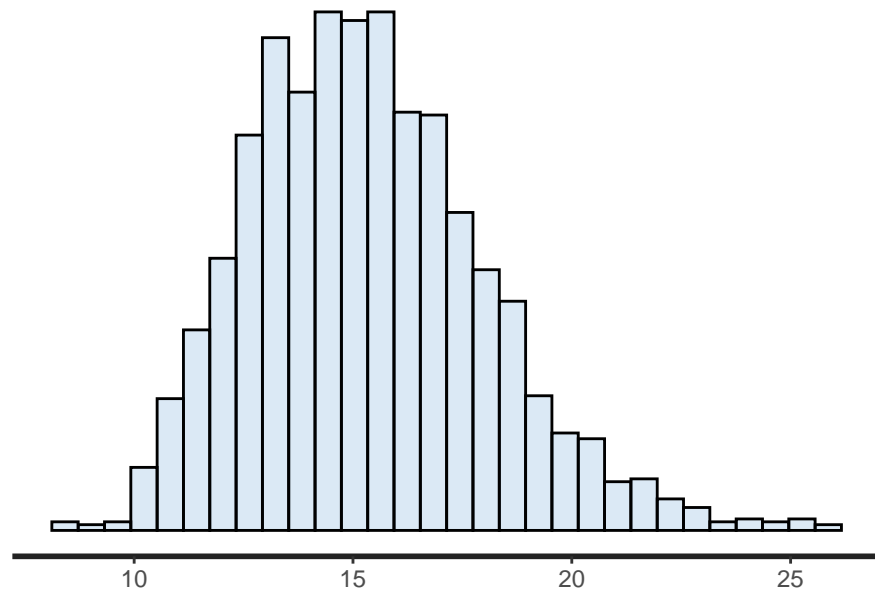




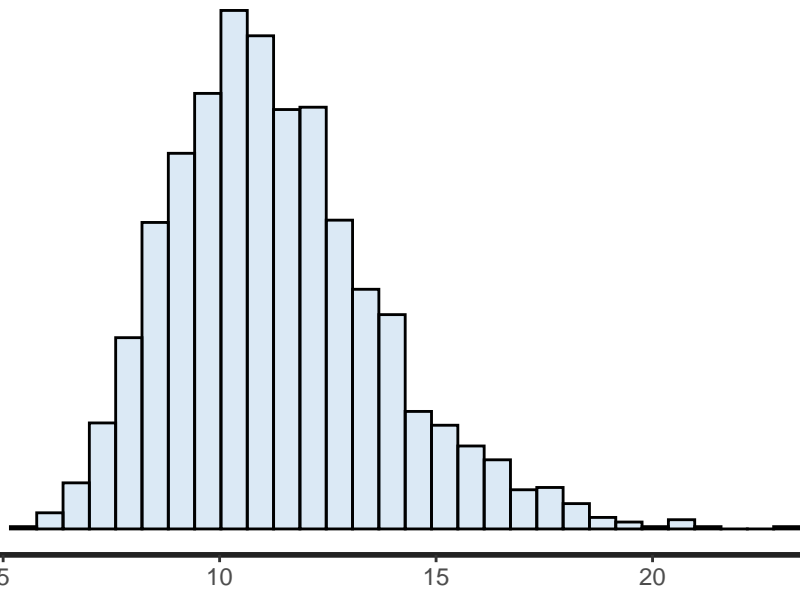
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

