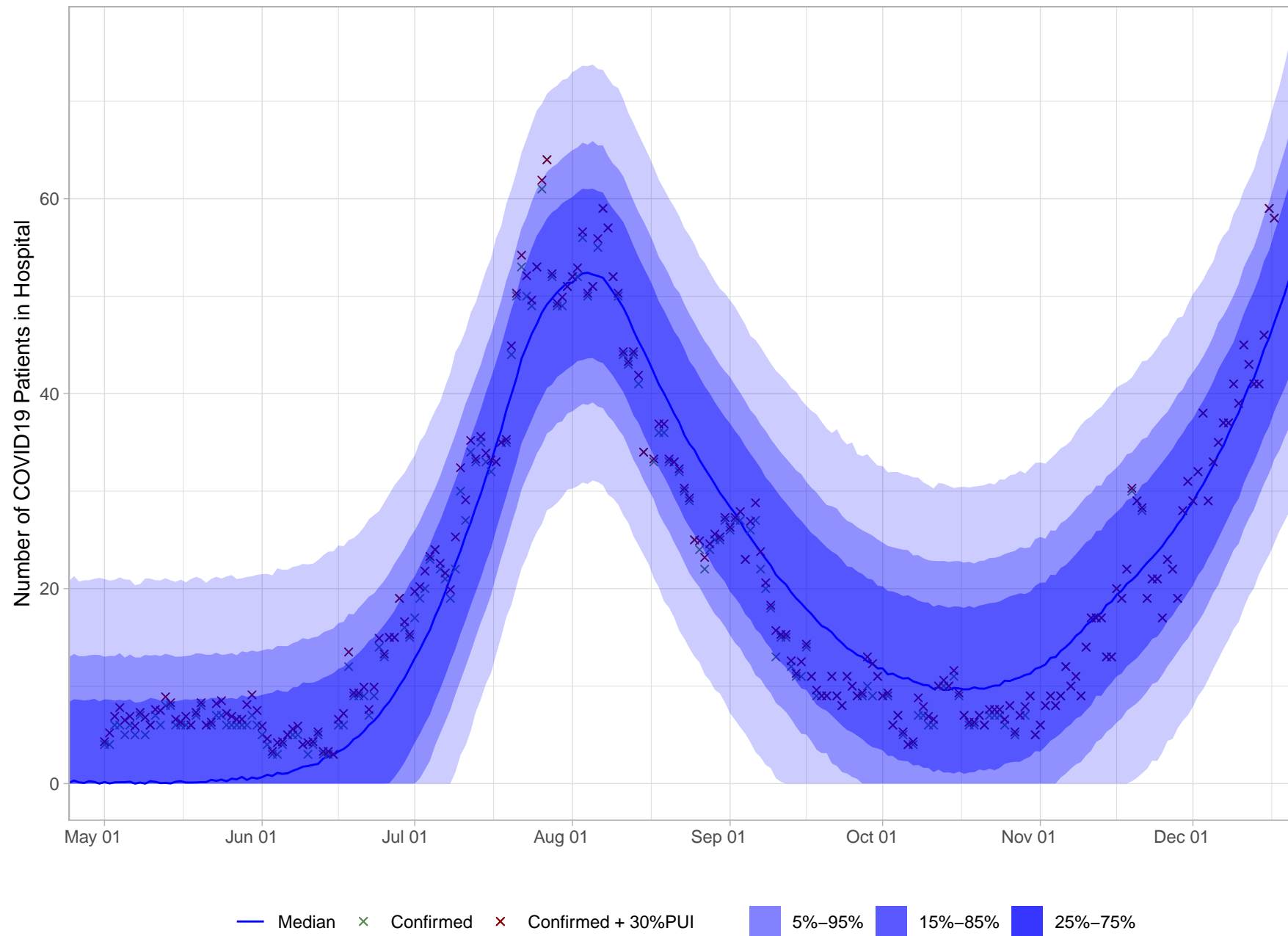
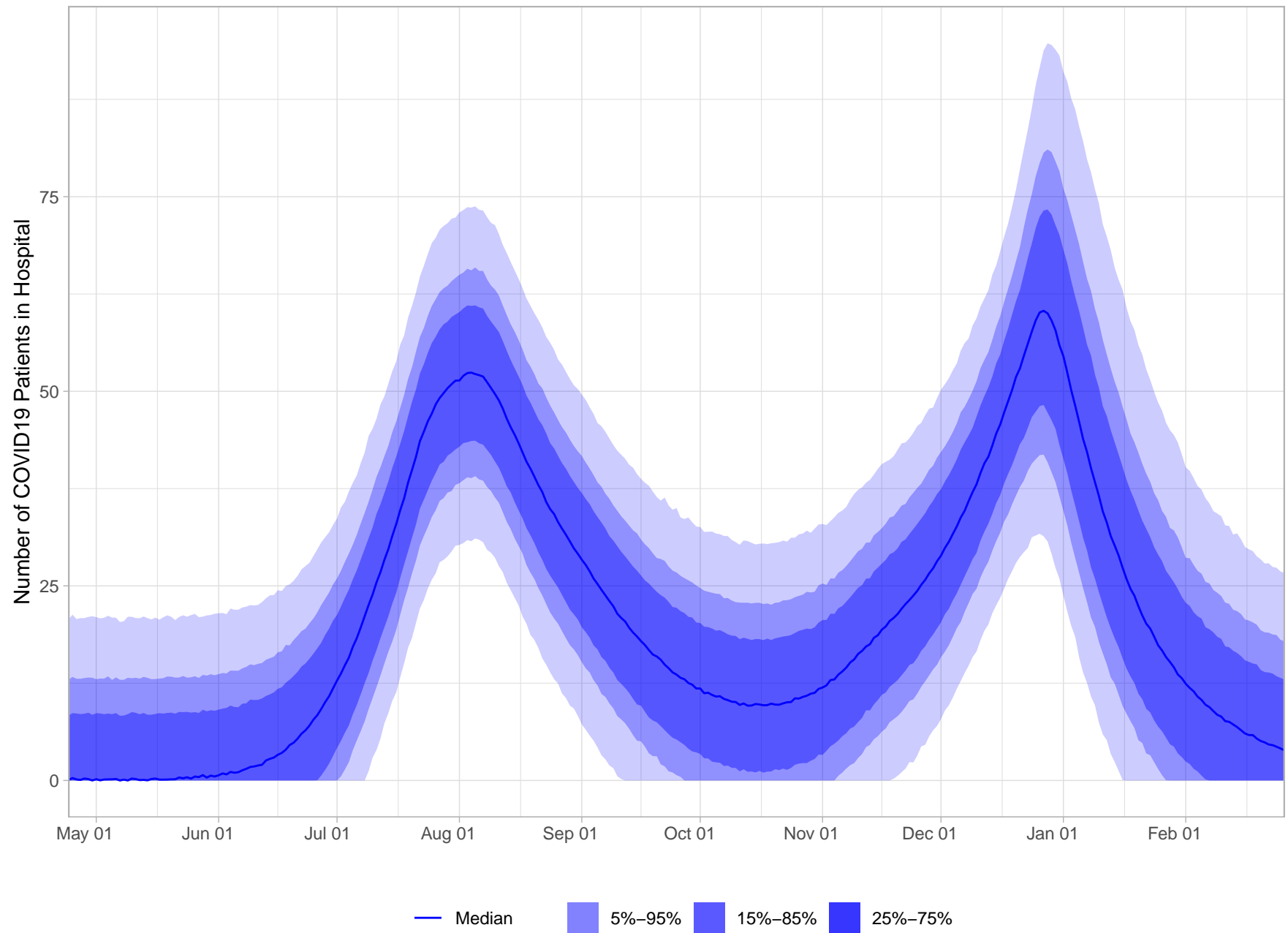


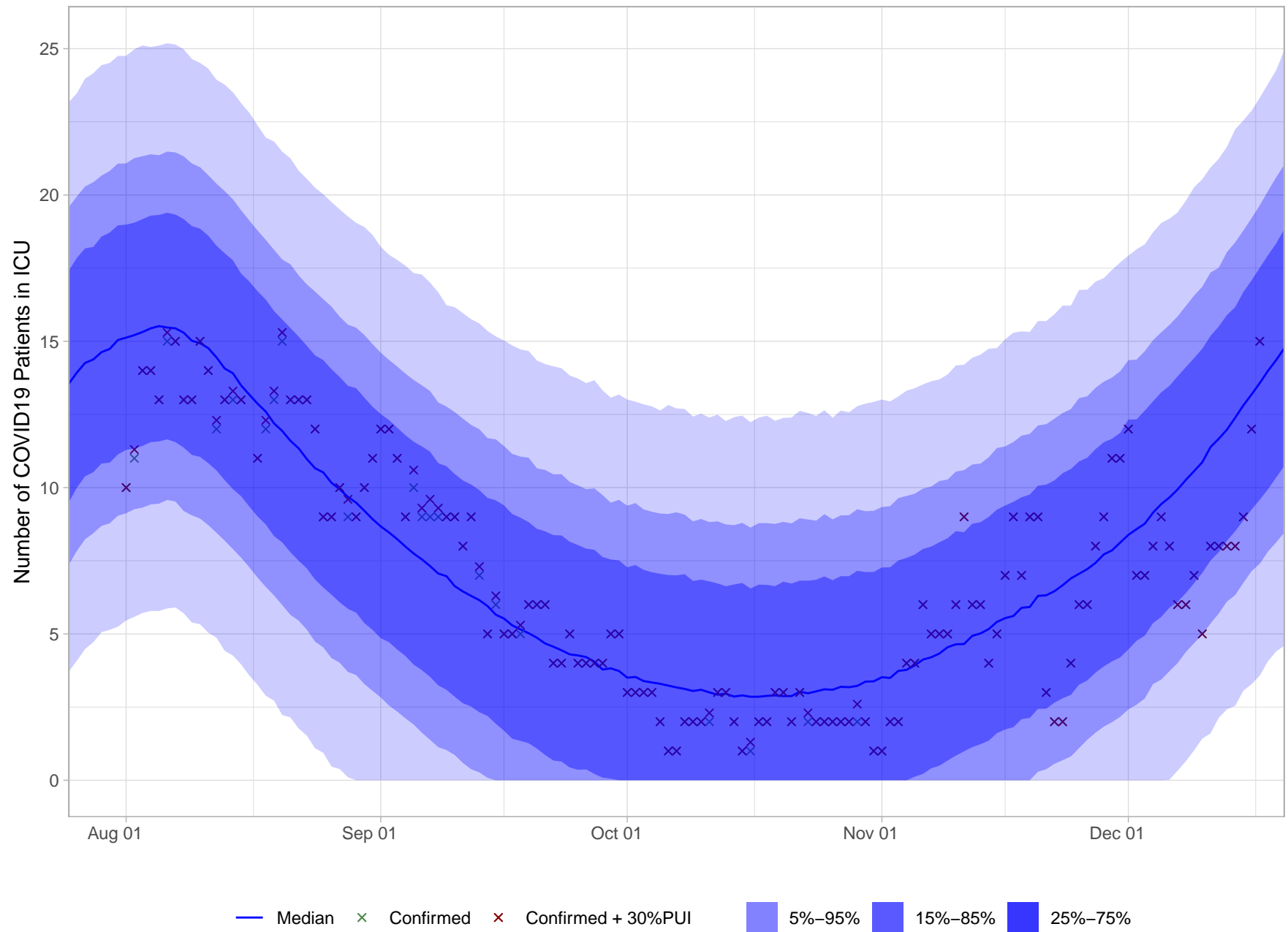
Short Term Hospitalization Projection



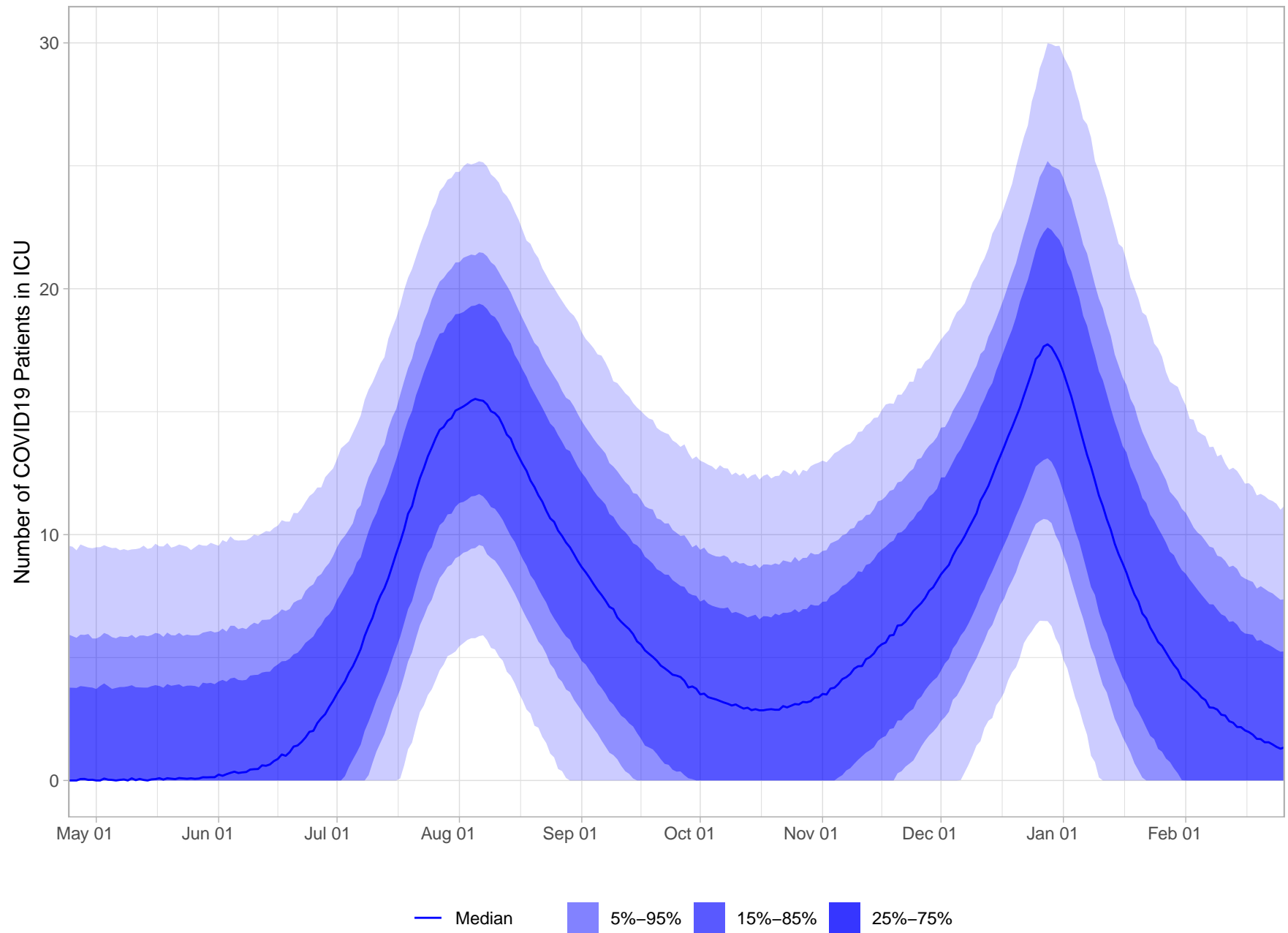
Long Term Hospitalization Projection



Short Term ICU Projection

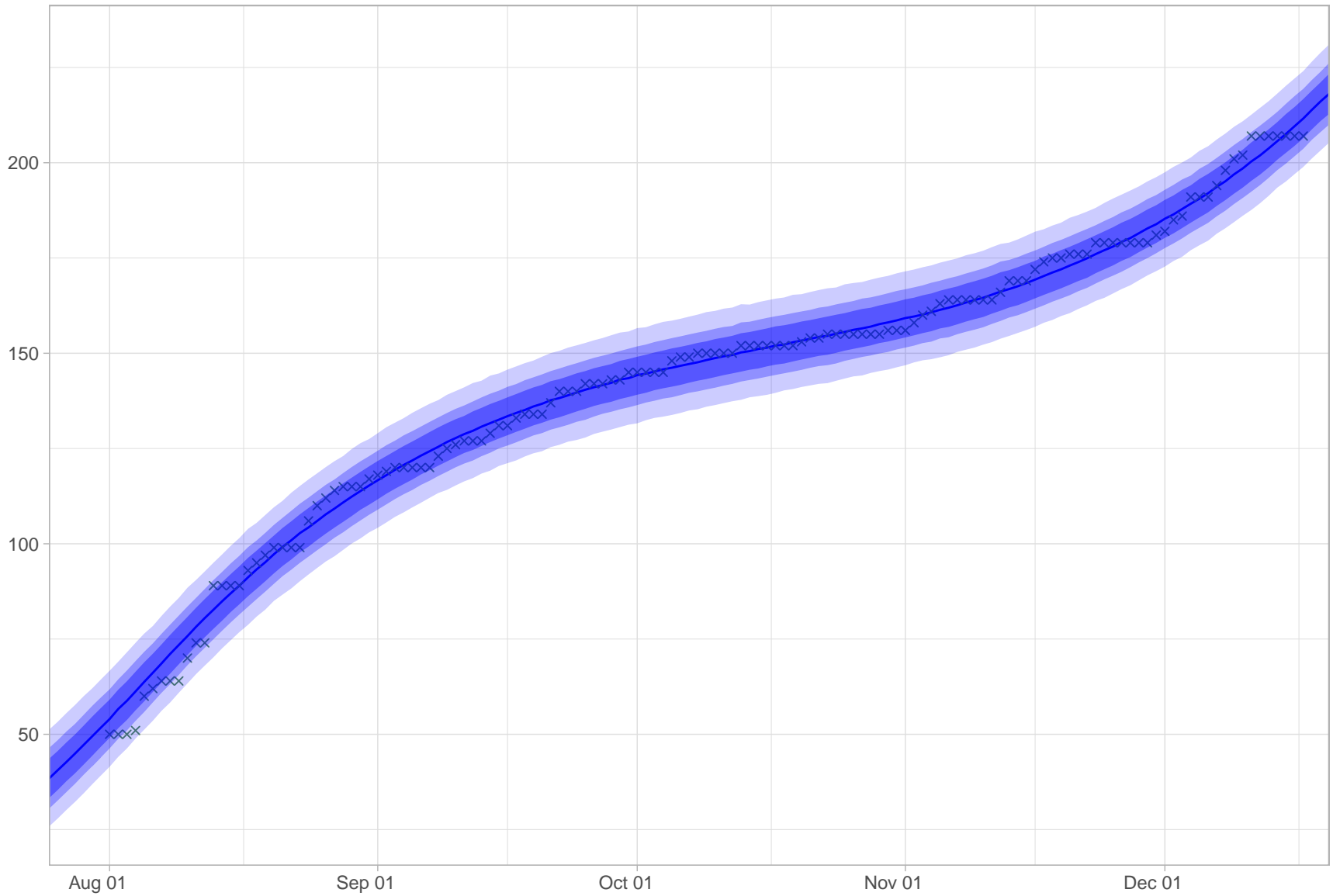


Long Term ICU Projection



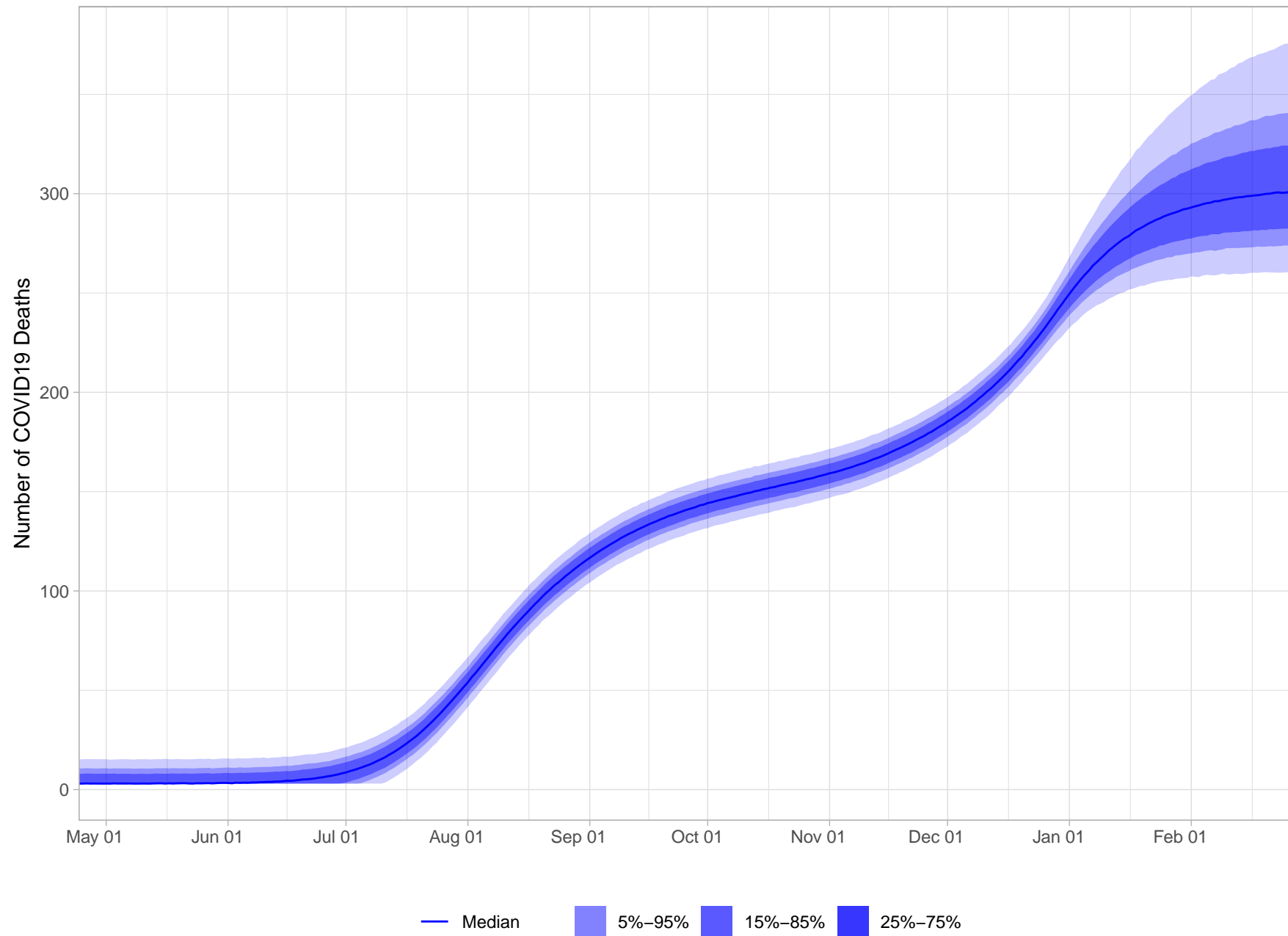
Short Term Death Projection

Number of COVID19 Deaths

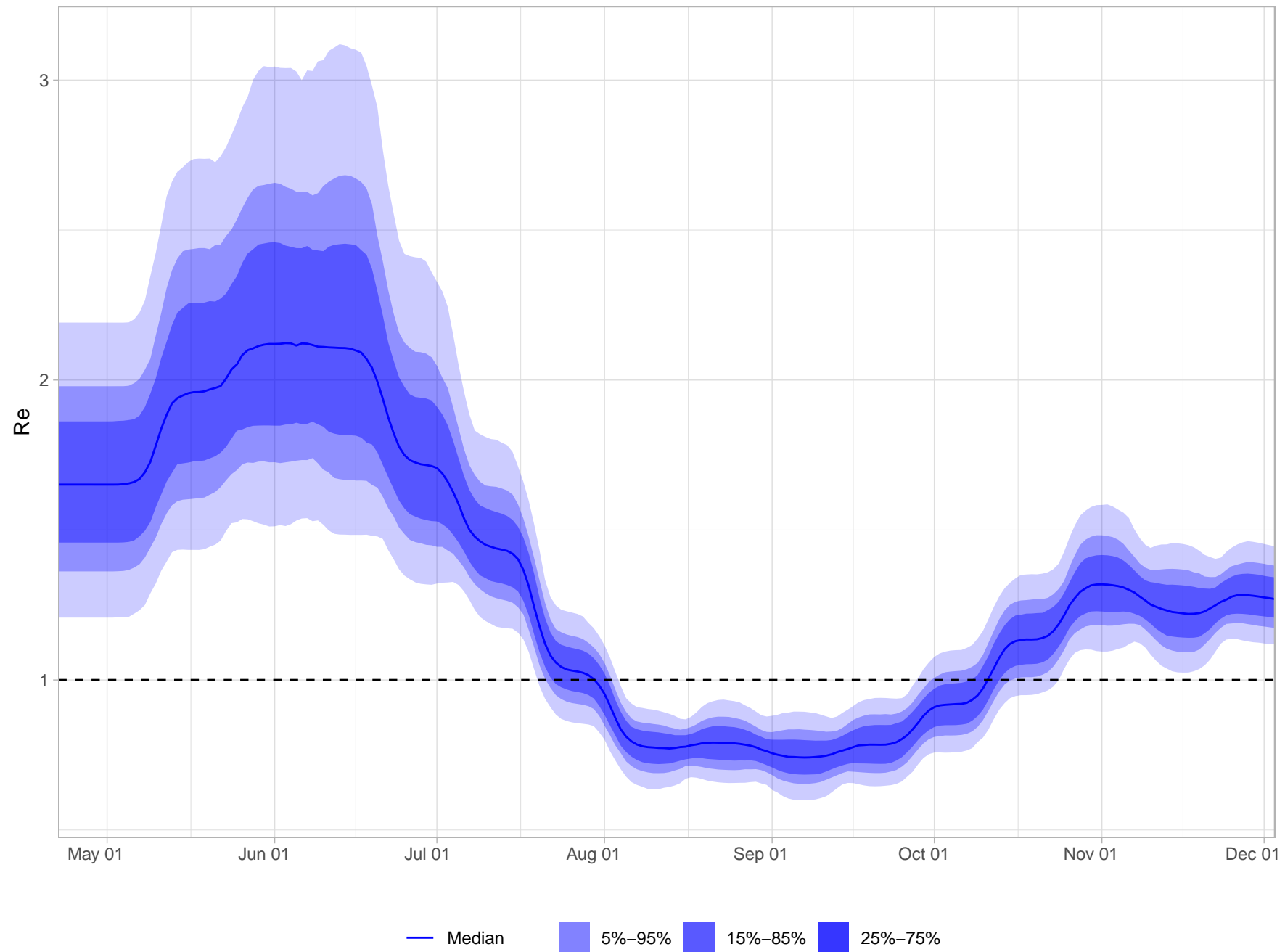


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

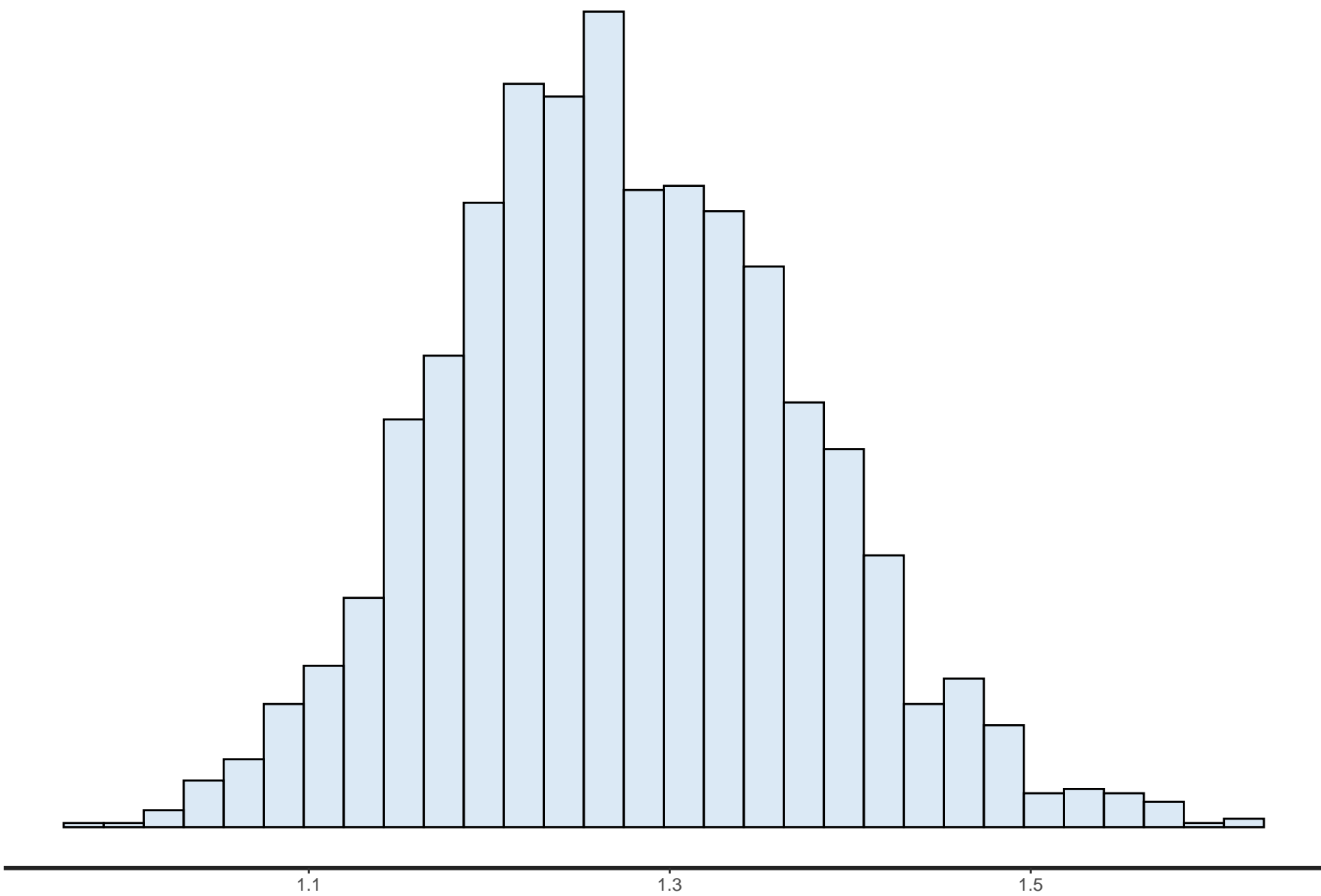


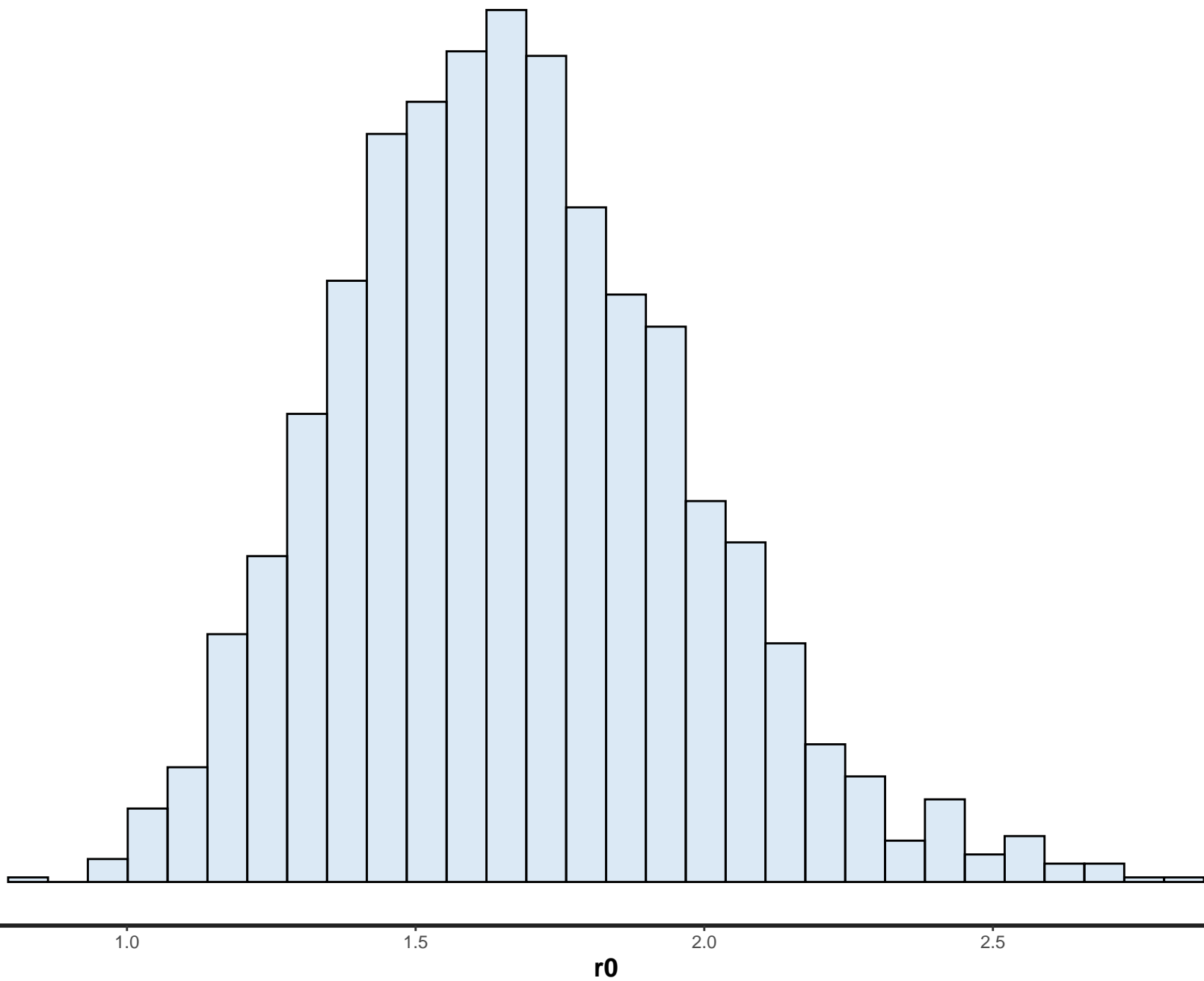
Effective Reproduction Number

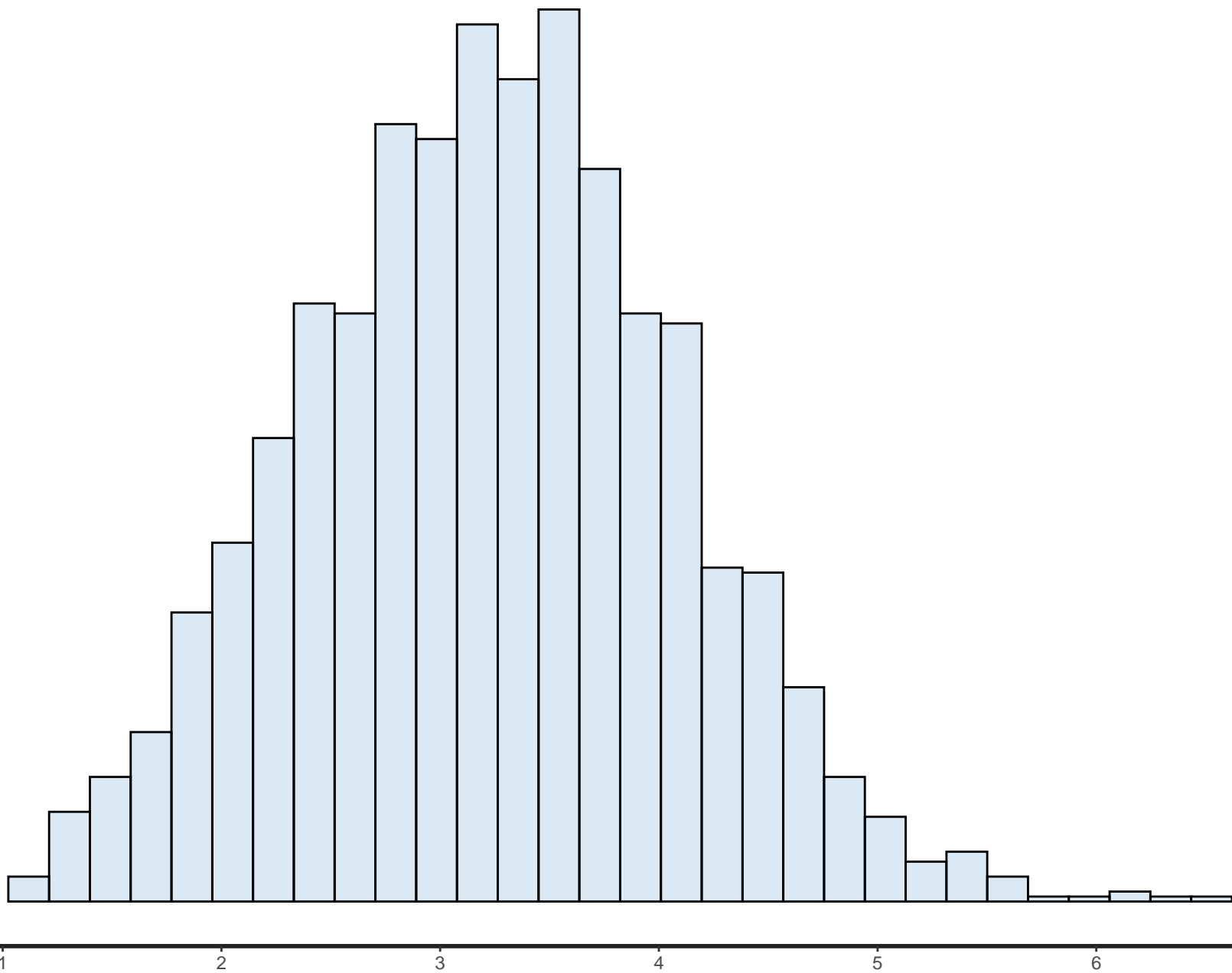


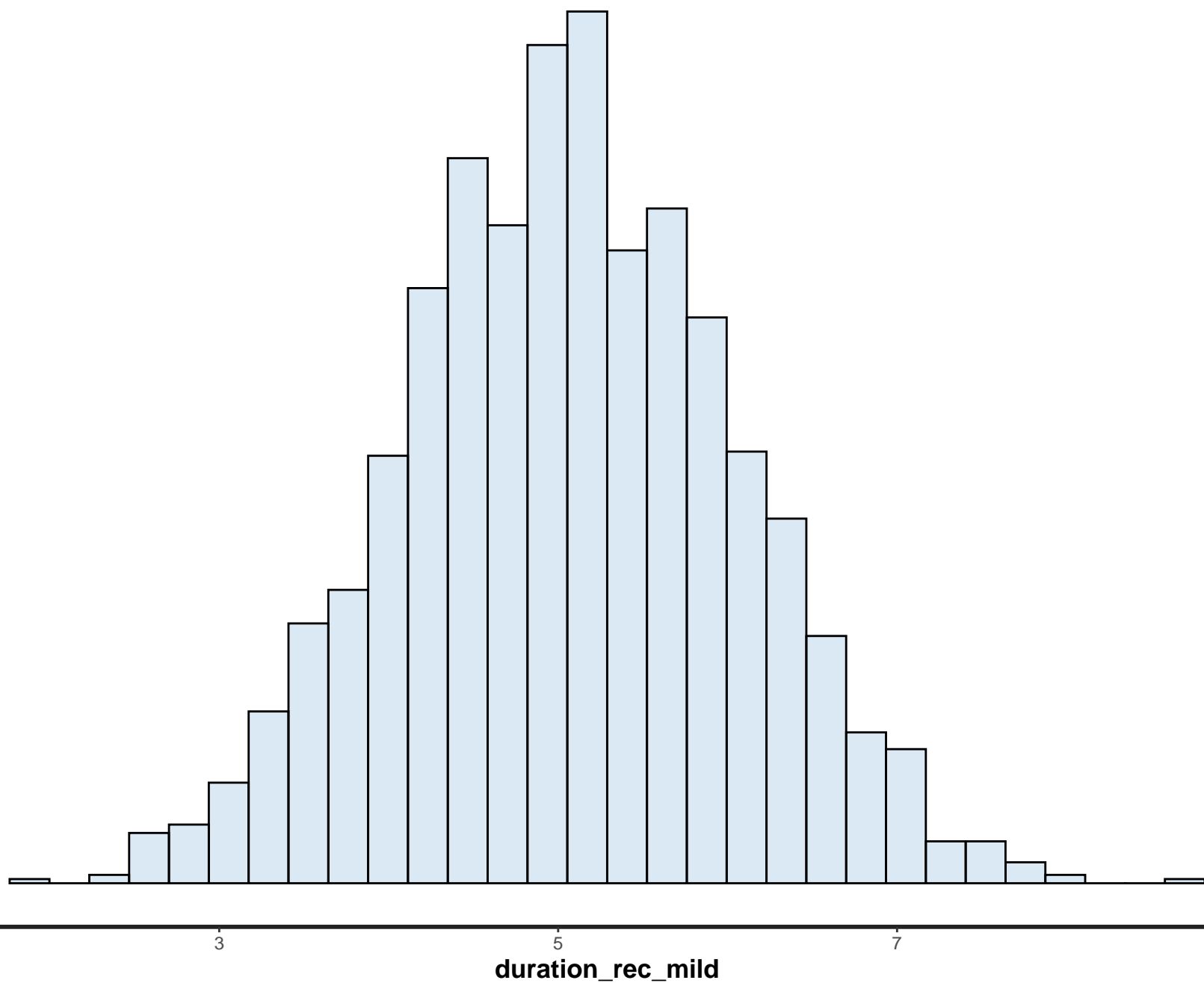
Rt as of 2020-12-03

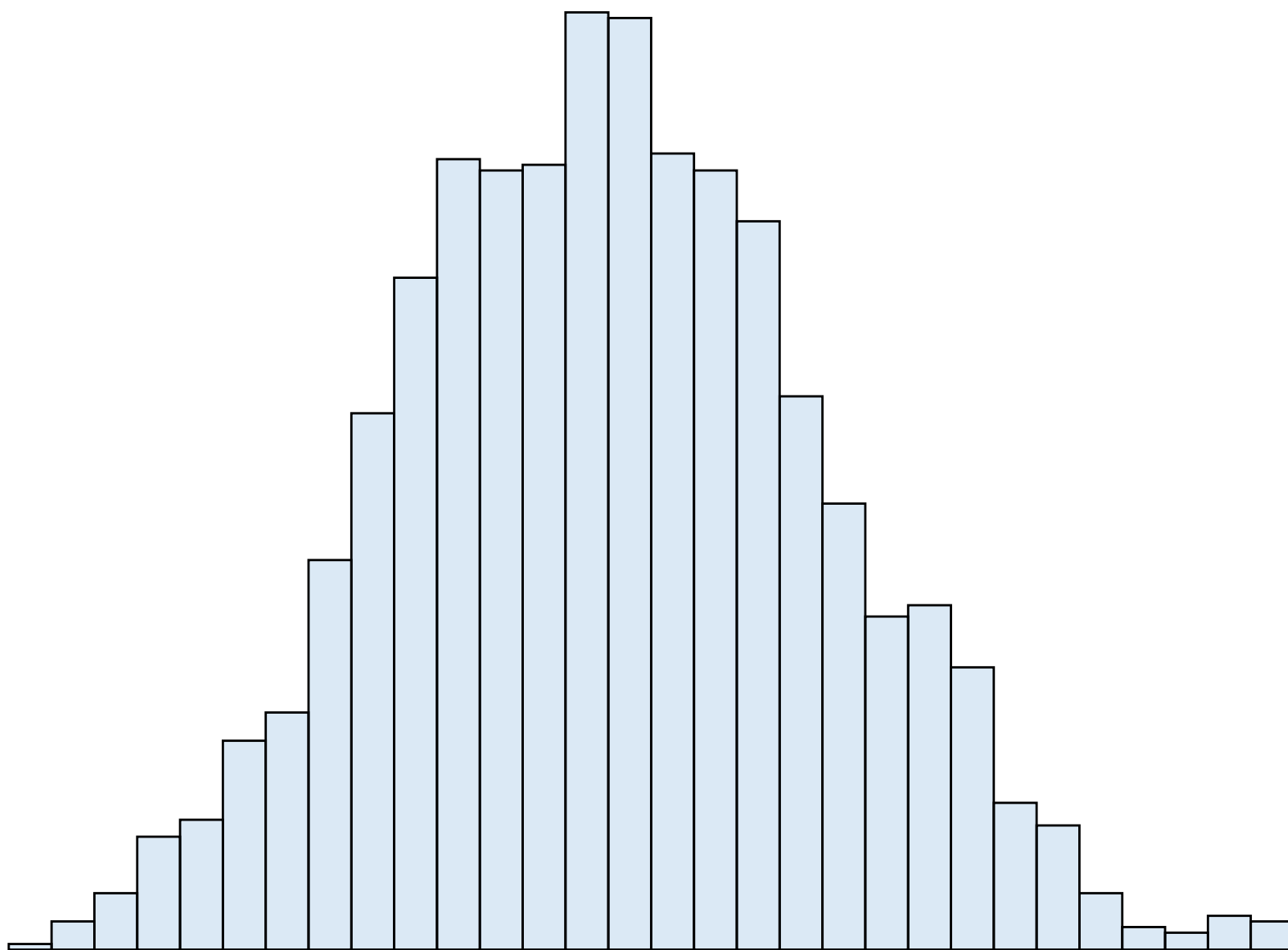
5% 10% 25% 50% 75% 90% 95%
1.12 1.15 1.21 1.27 1.34 1.40 1.45



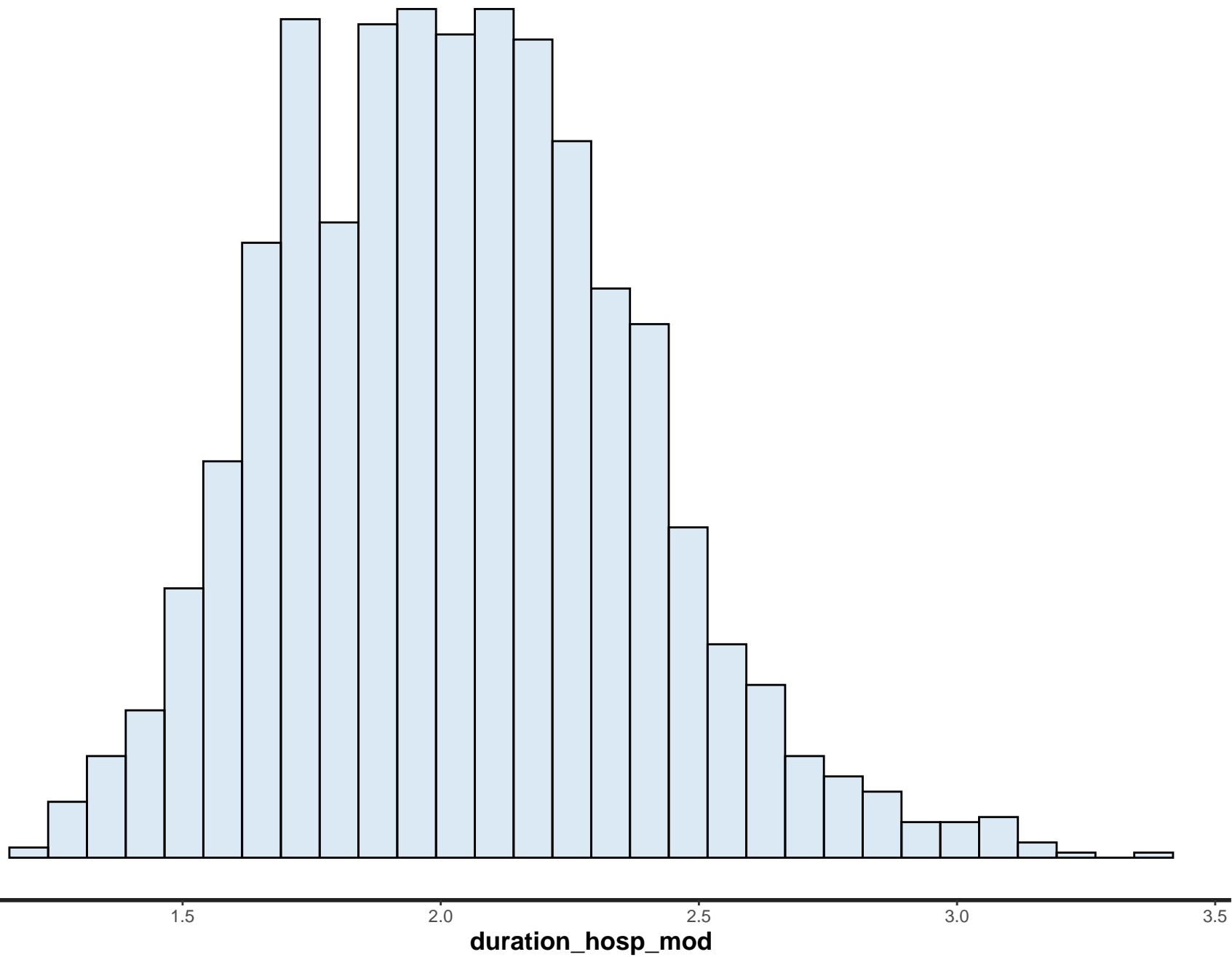


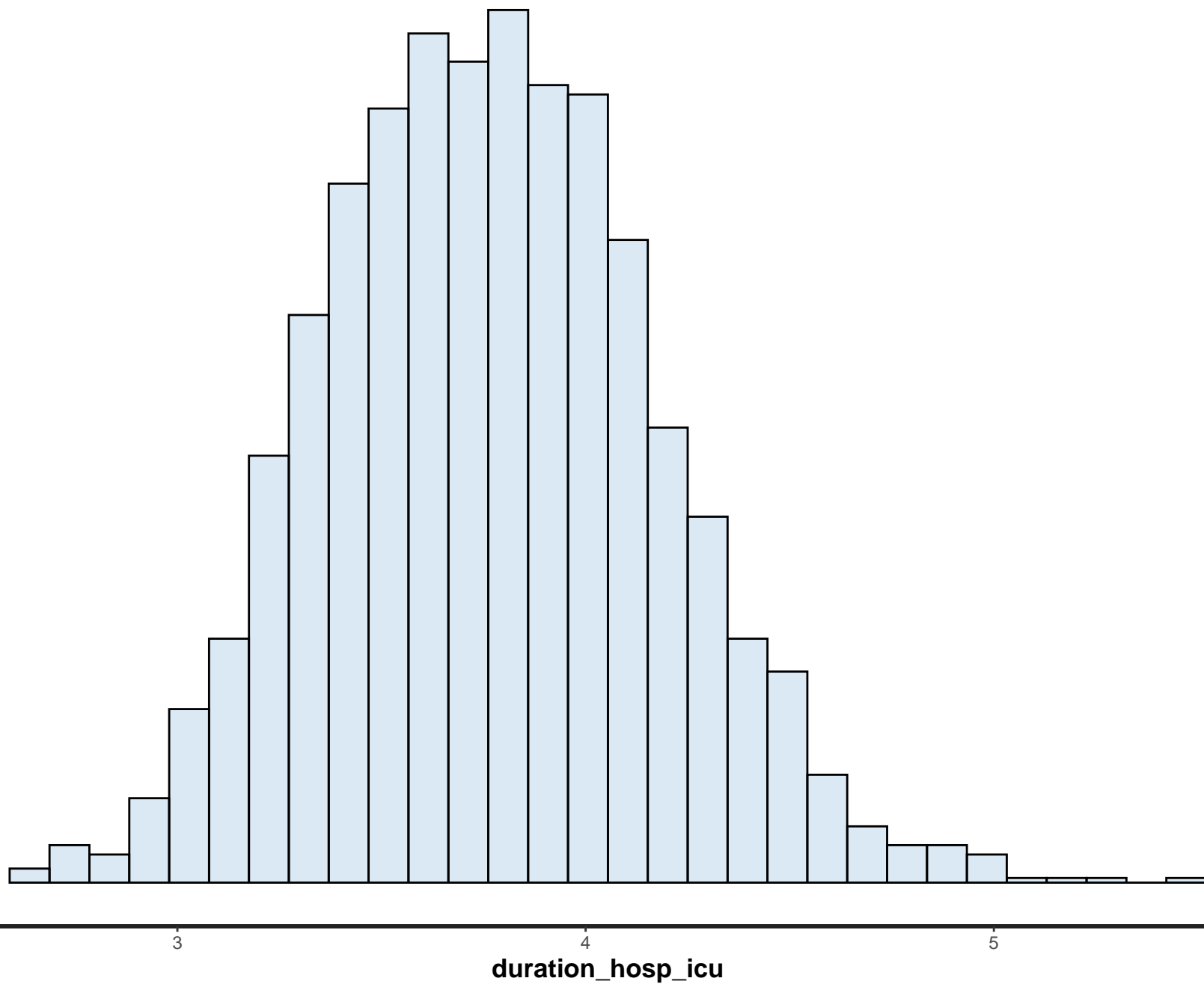


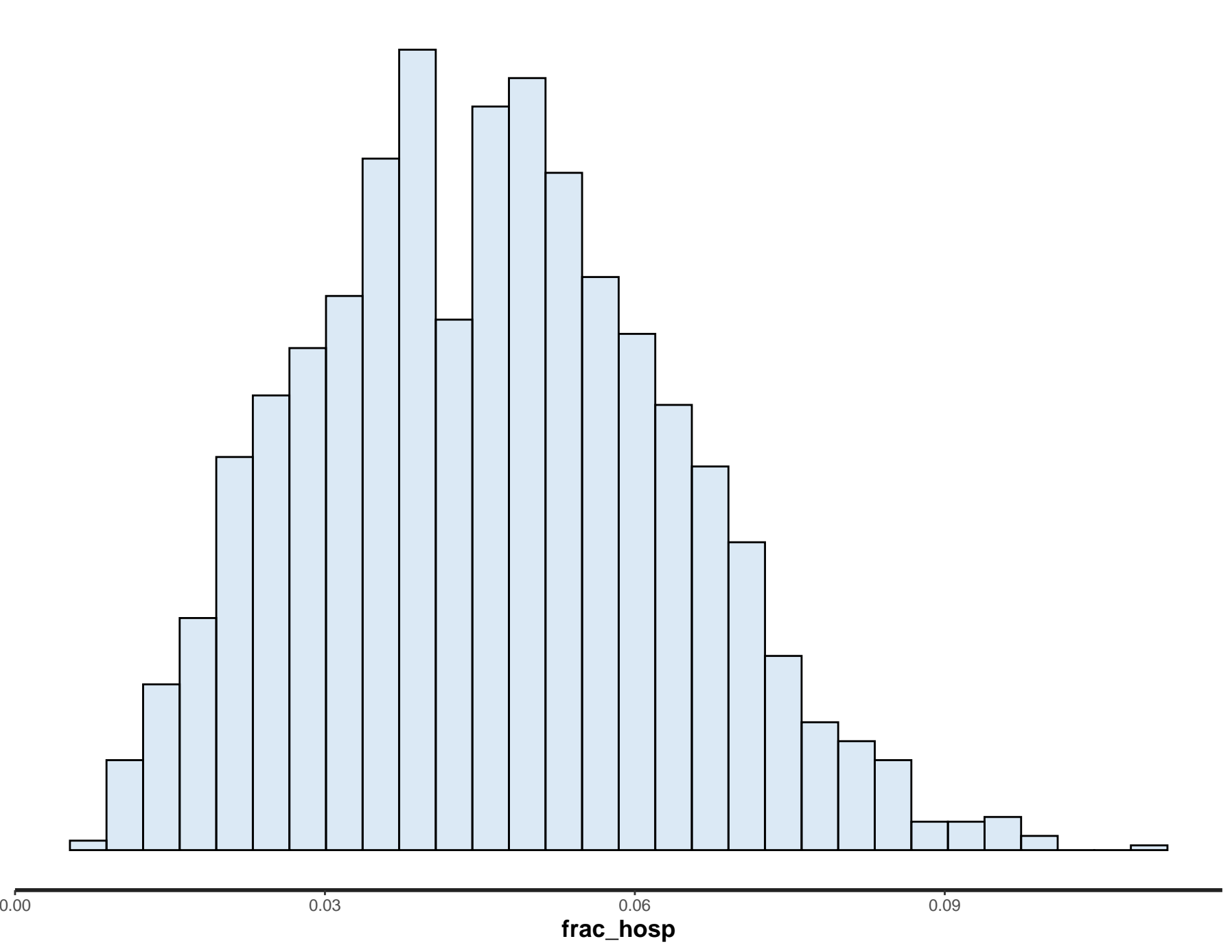


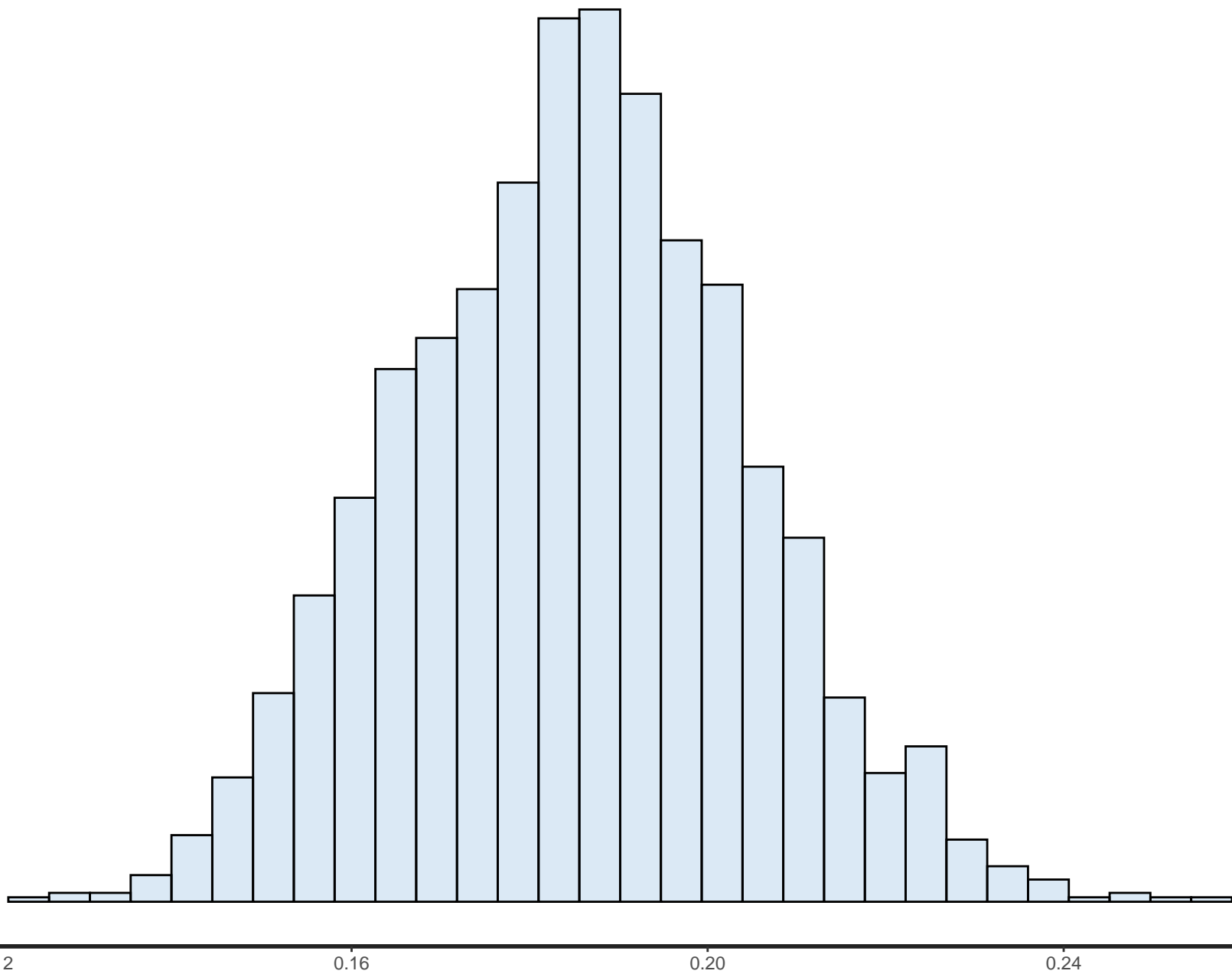


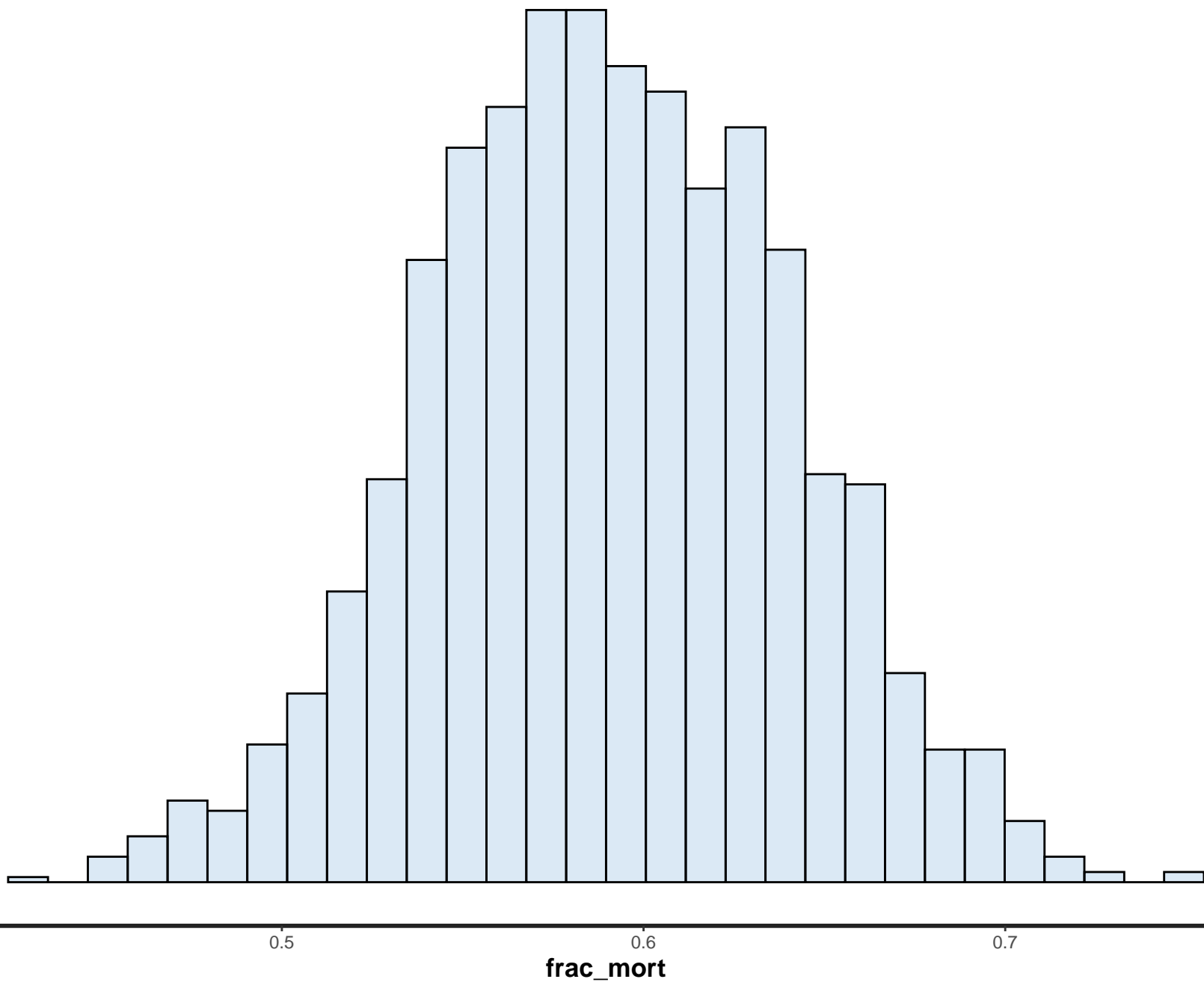
duration_pre_hosp

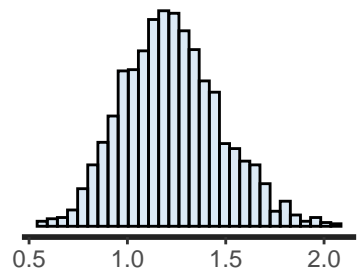
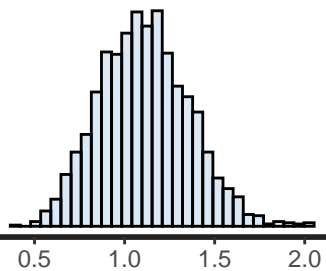
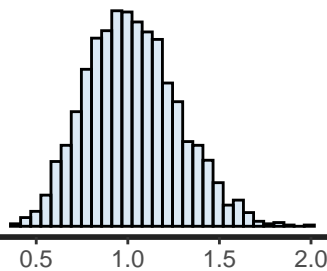
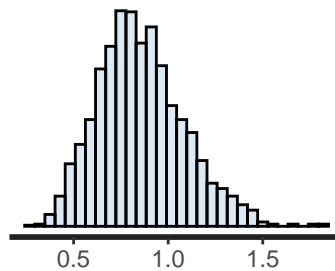
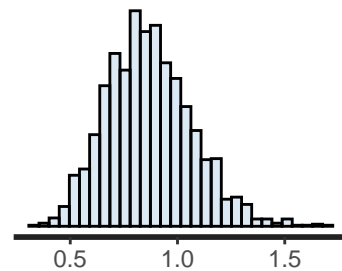
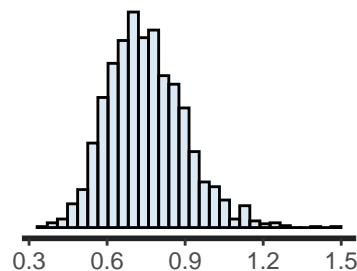
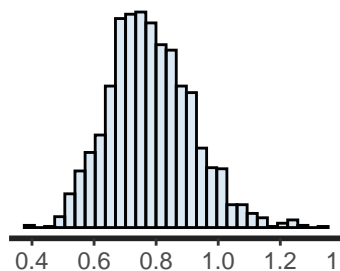
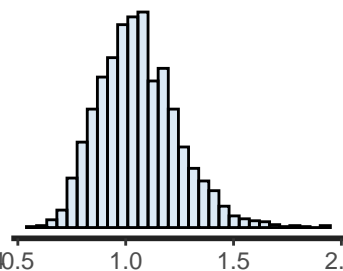
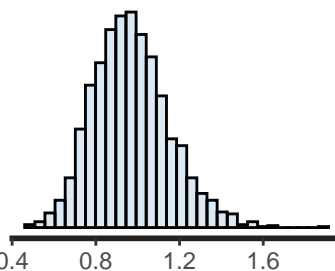
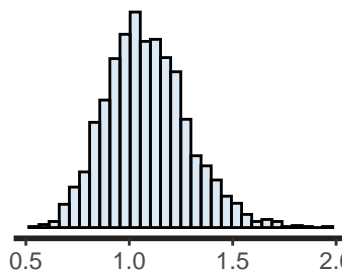
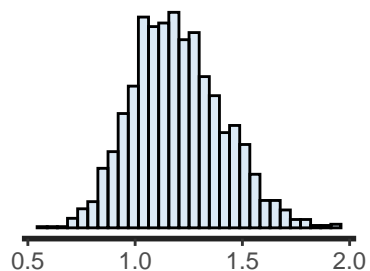
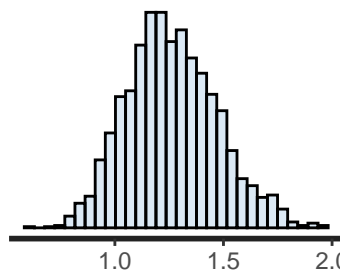
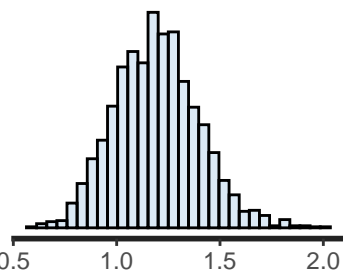
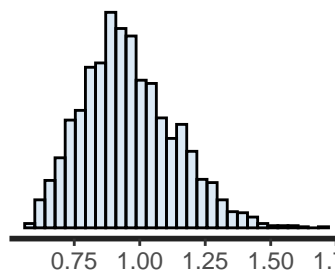
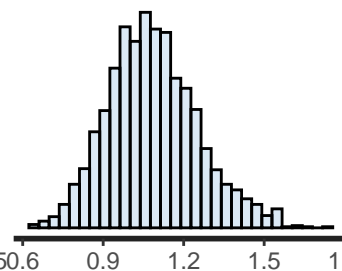
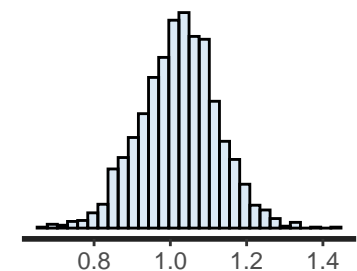
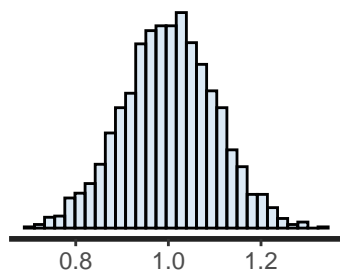
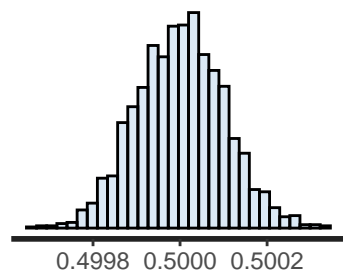


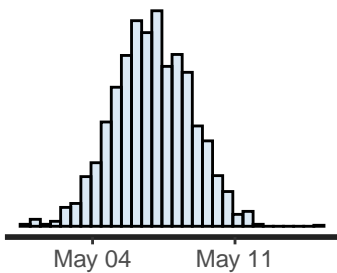
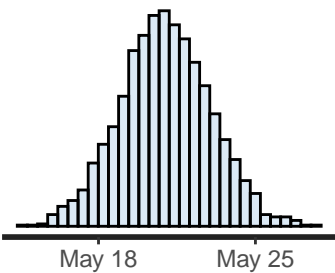
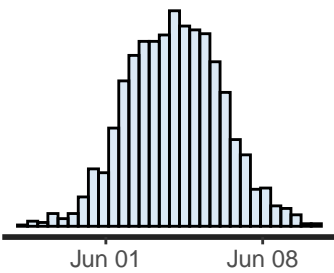
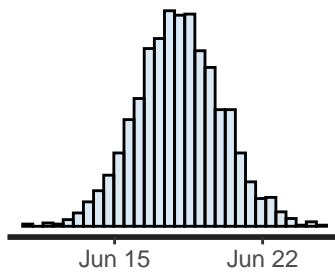
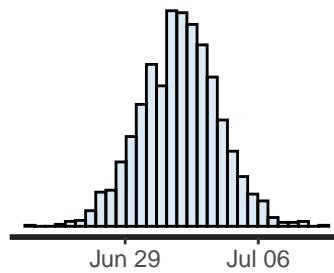
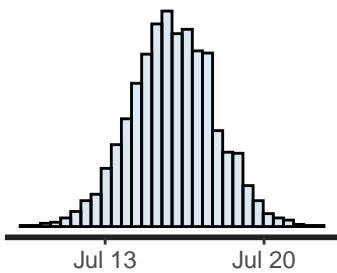
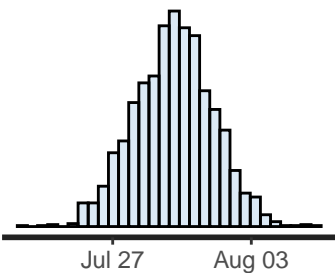
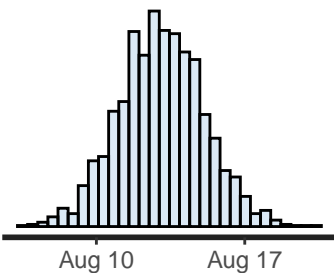
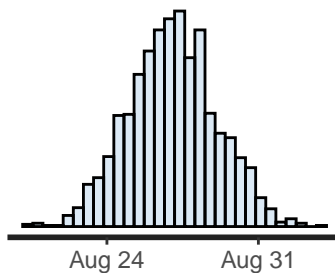
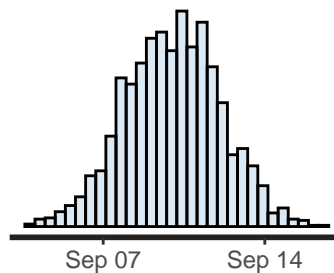
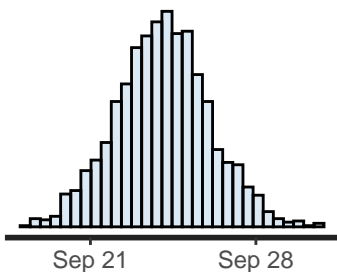
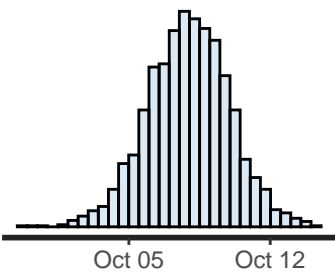
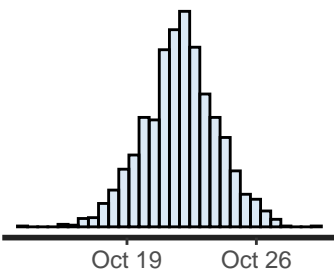
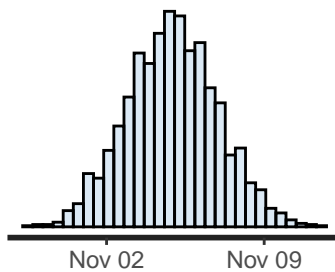
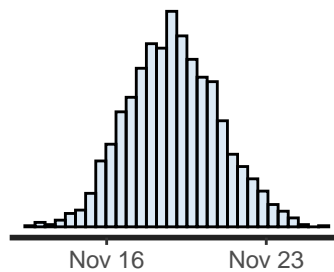
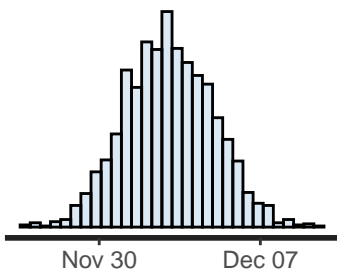
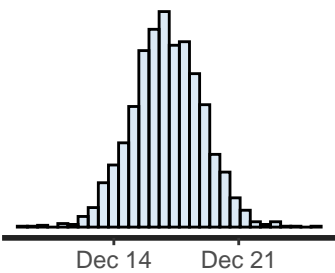
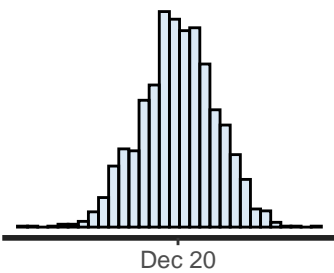


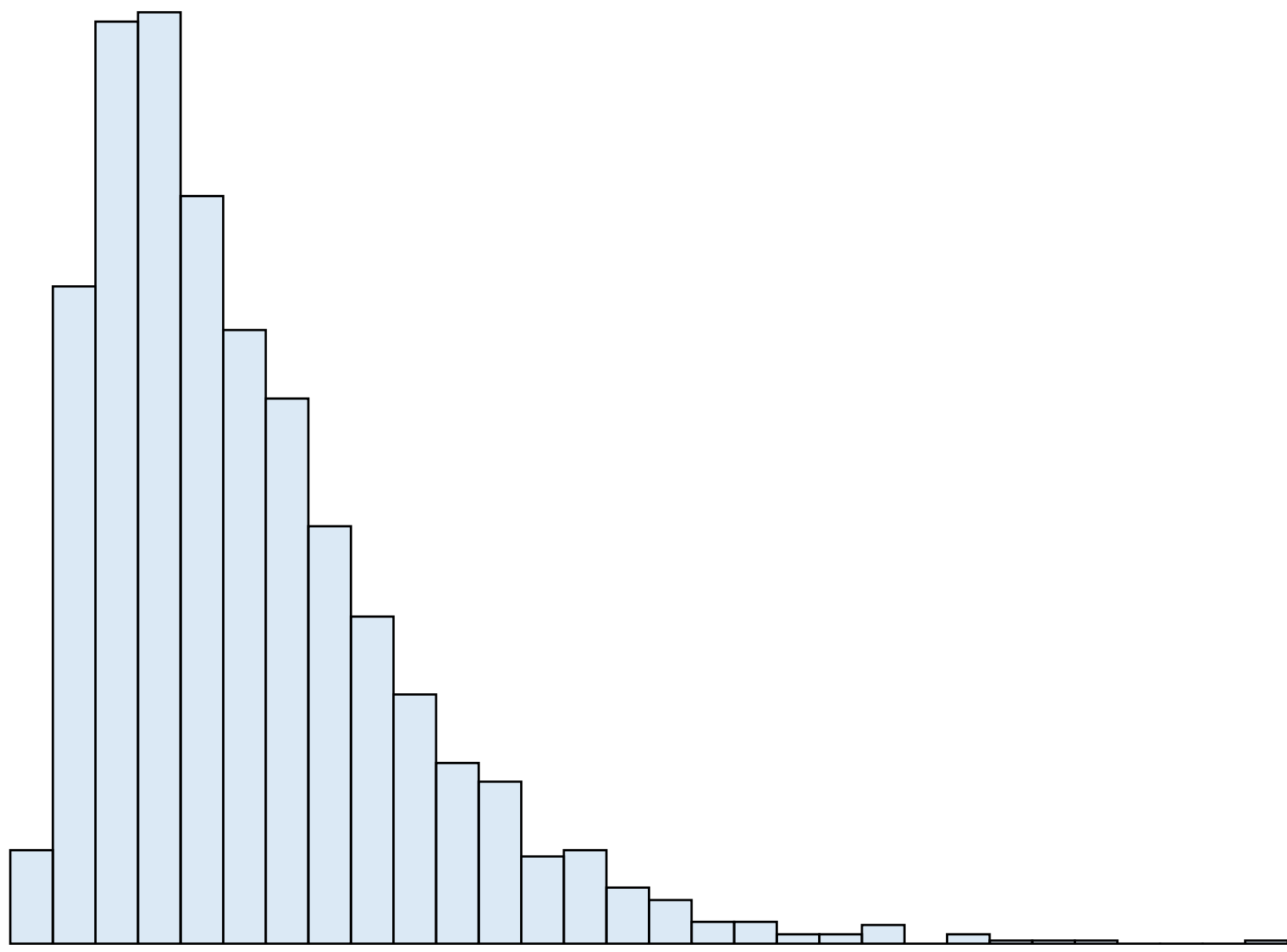






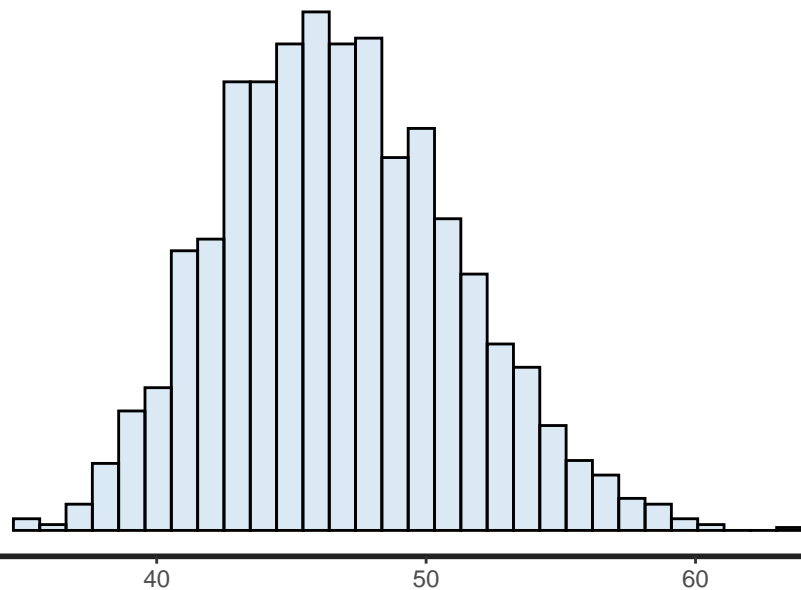
beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]****beta_mu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

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]**

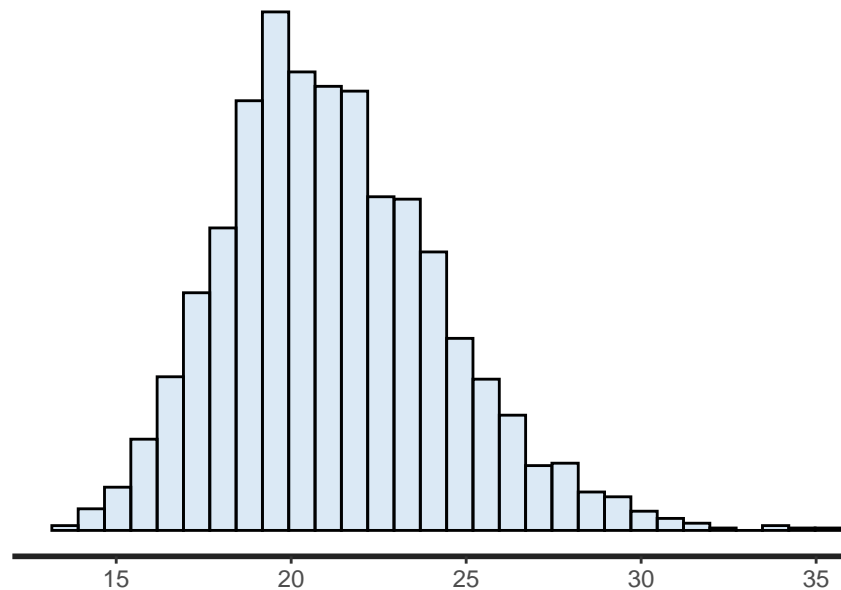


ini_exposed

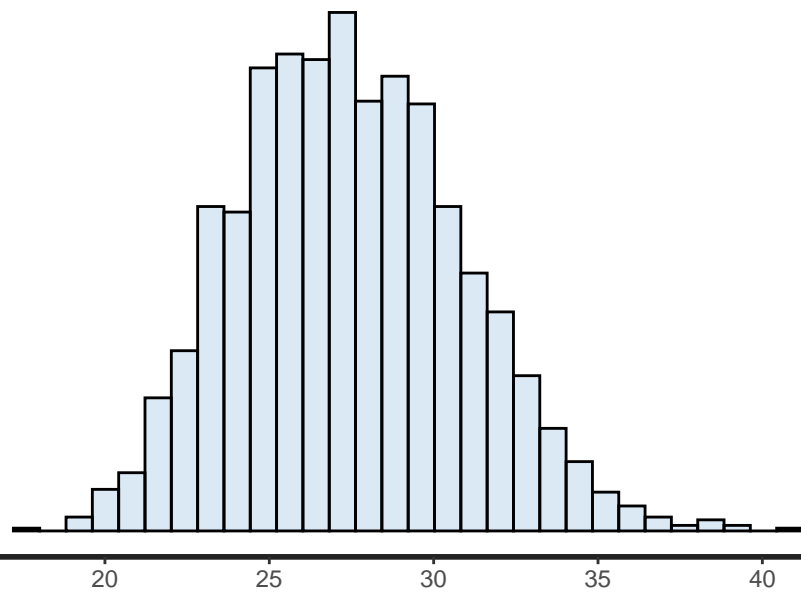
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

