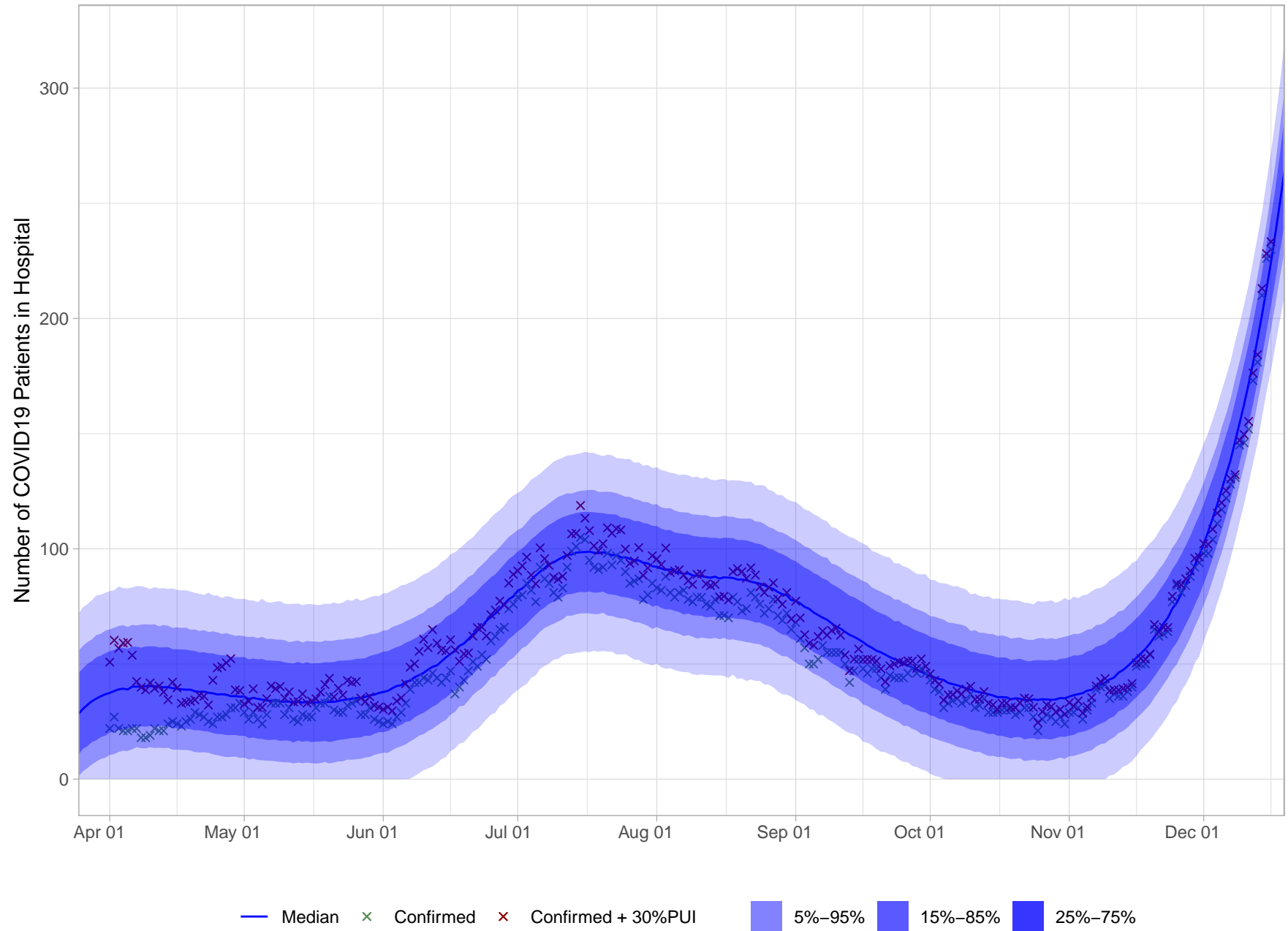
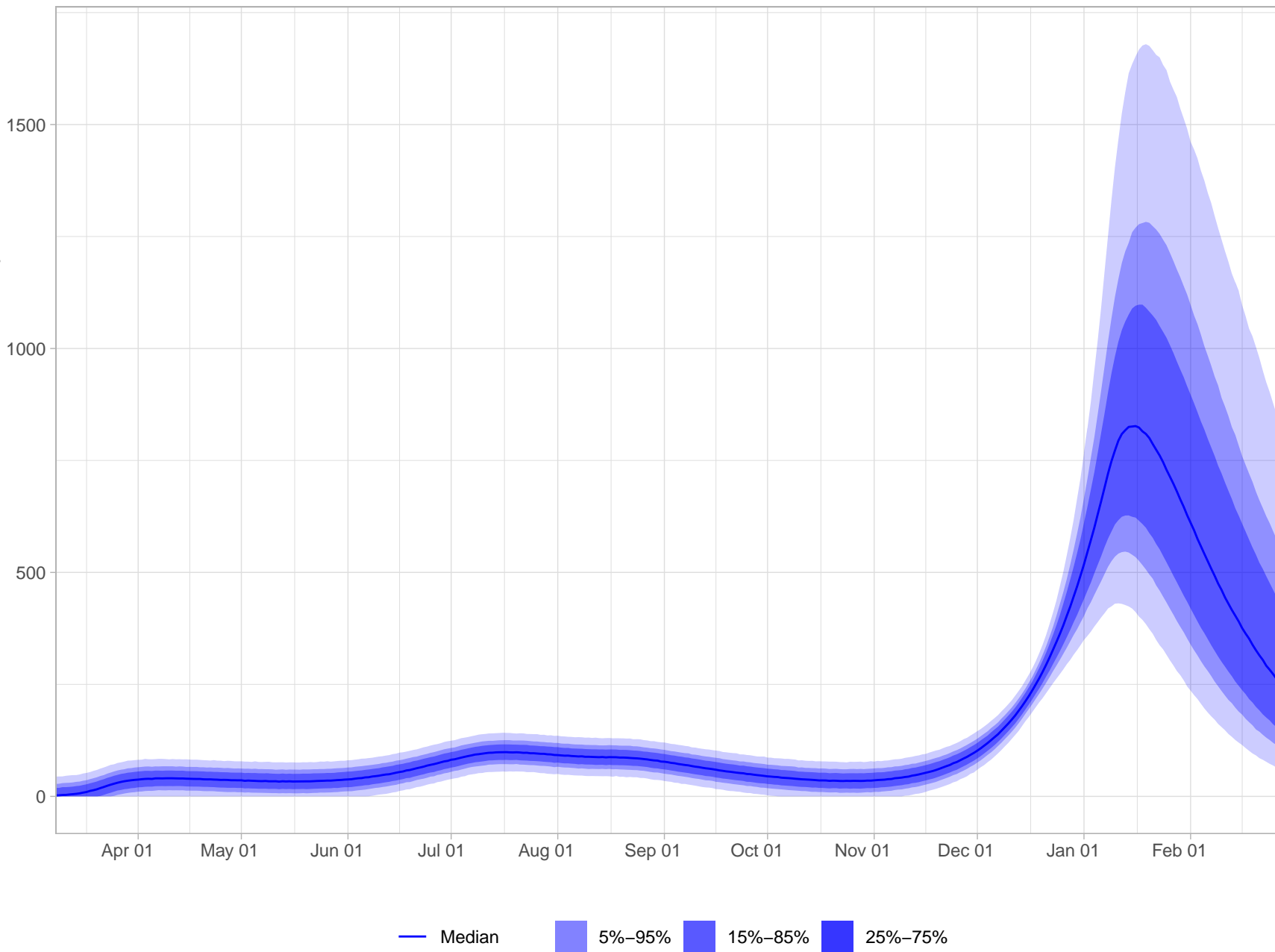


Short Term Hospitalization Projection

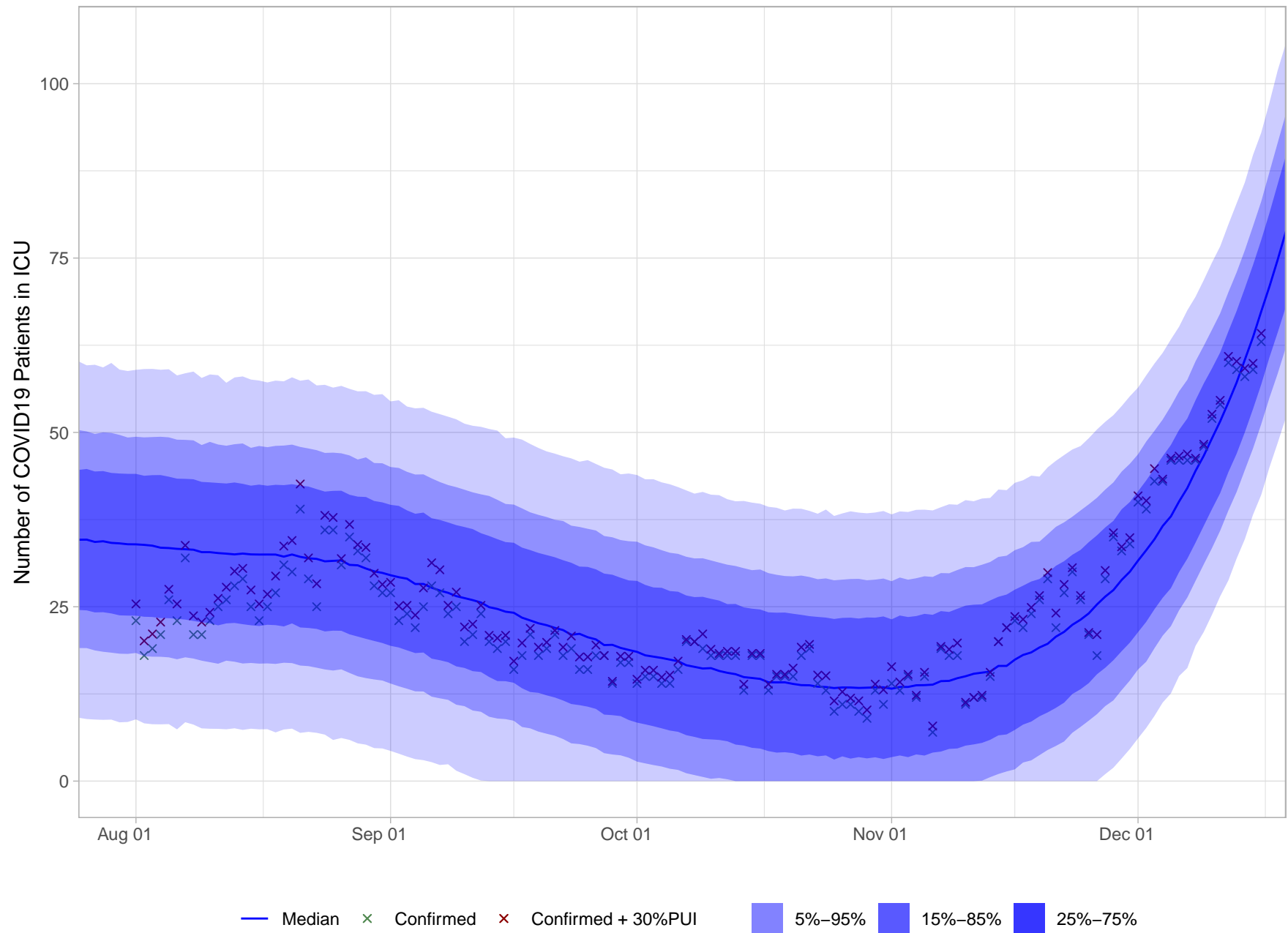


Long Term Hospitalization Projection

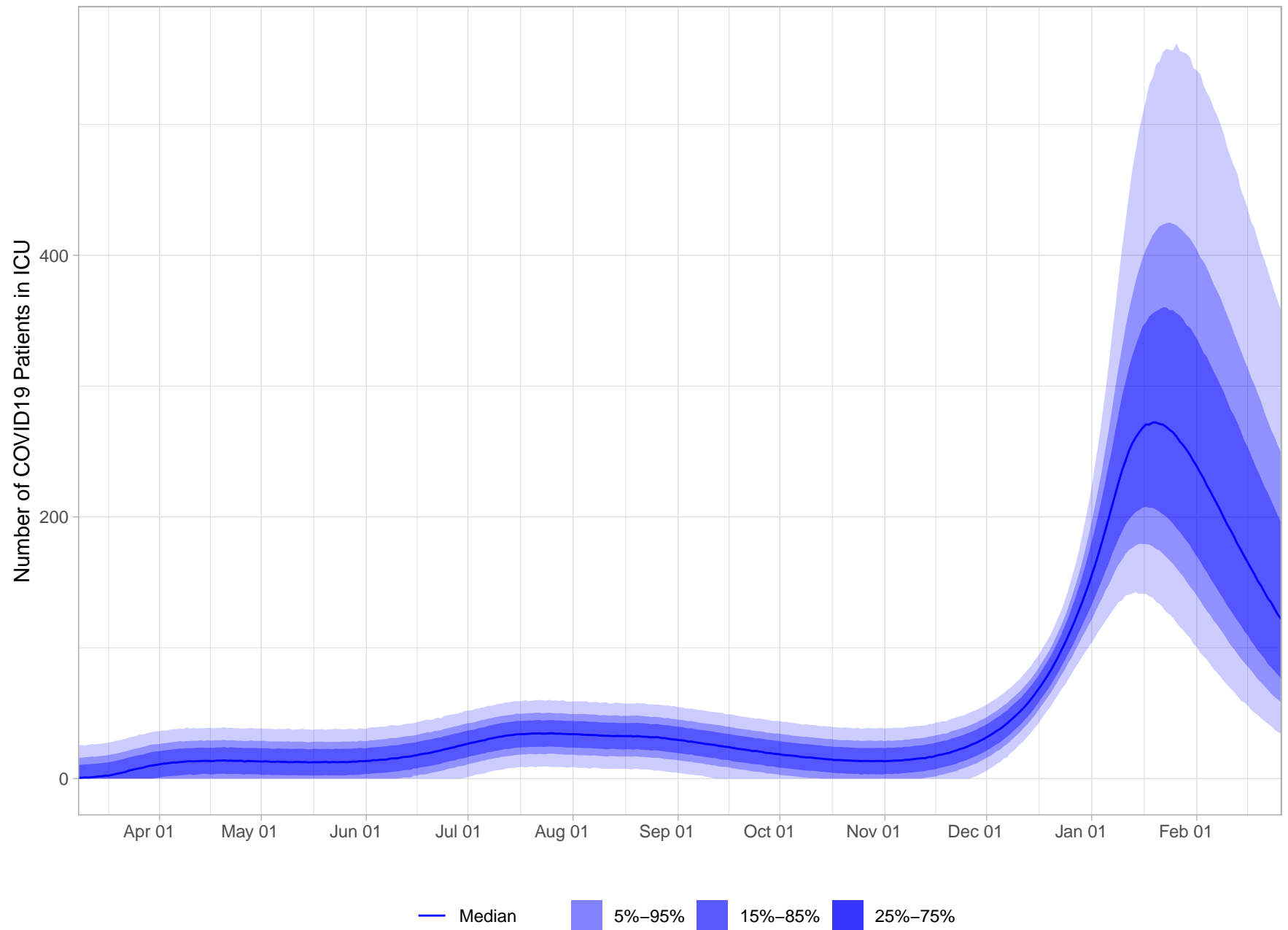
Number of COVID19 Patients in Hospital



Short Term ICU Projection

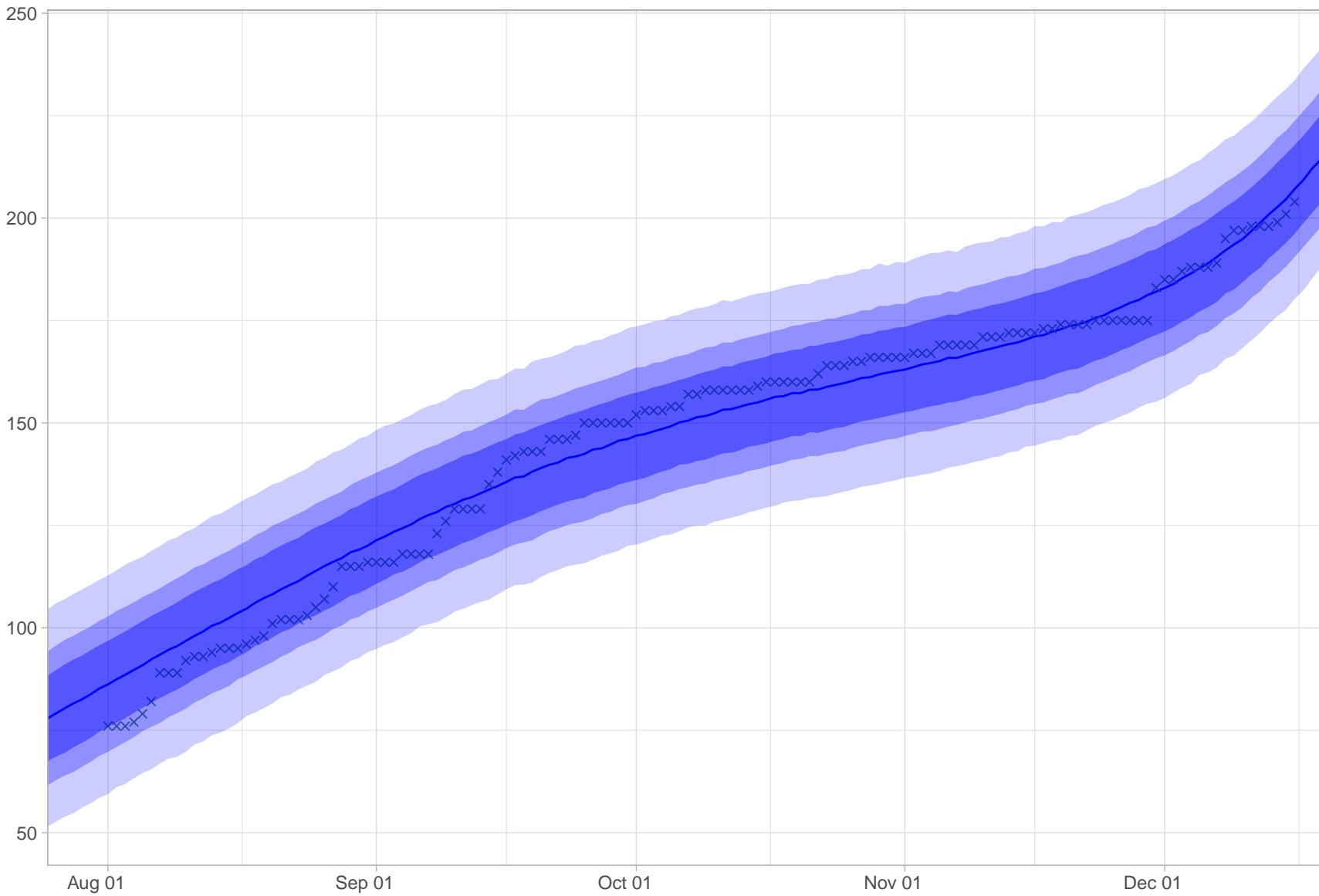


Long Term ICU Projection



Short Term Death Projection

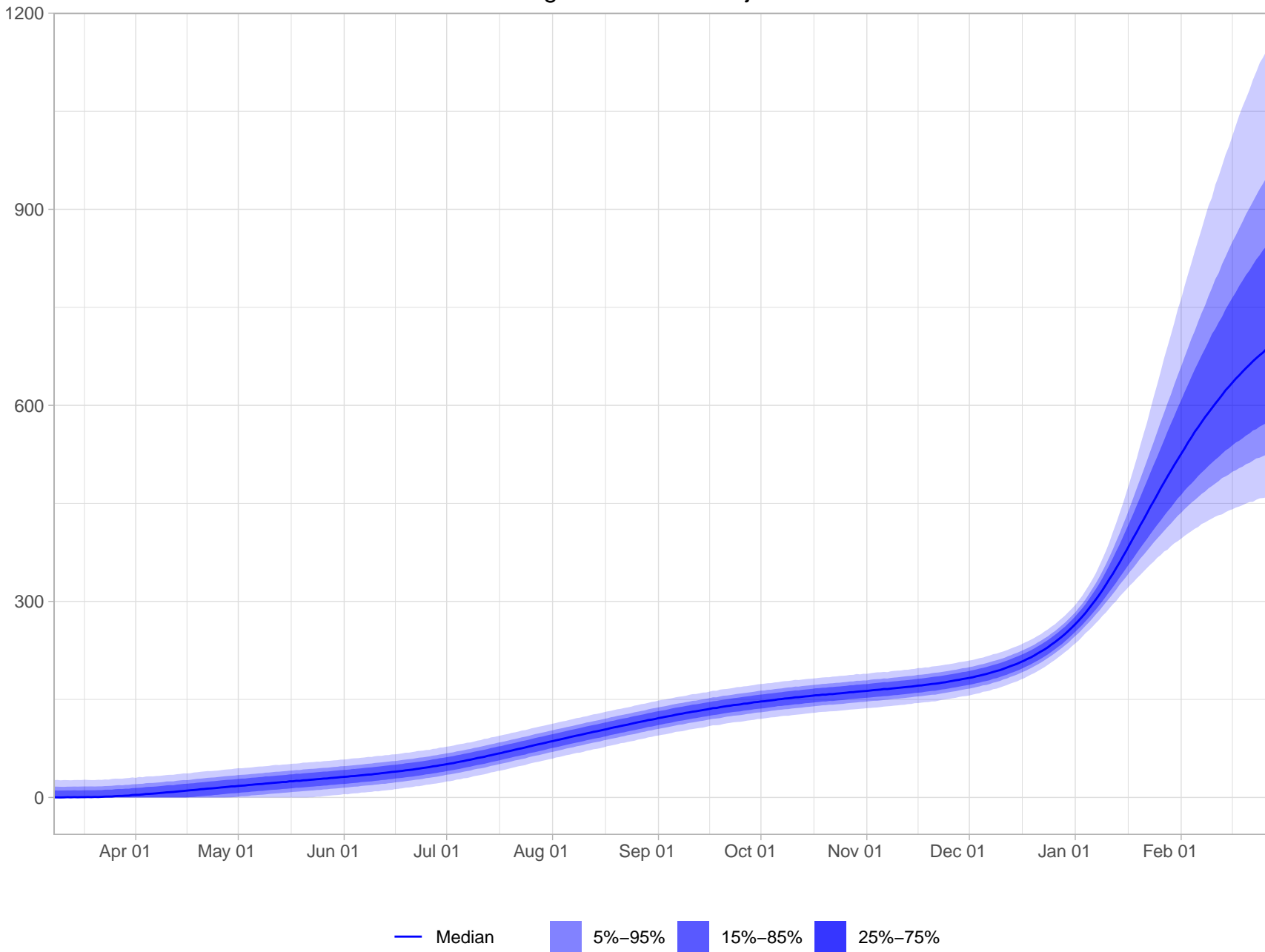
Number of COVID19 Deaths



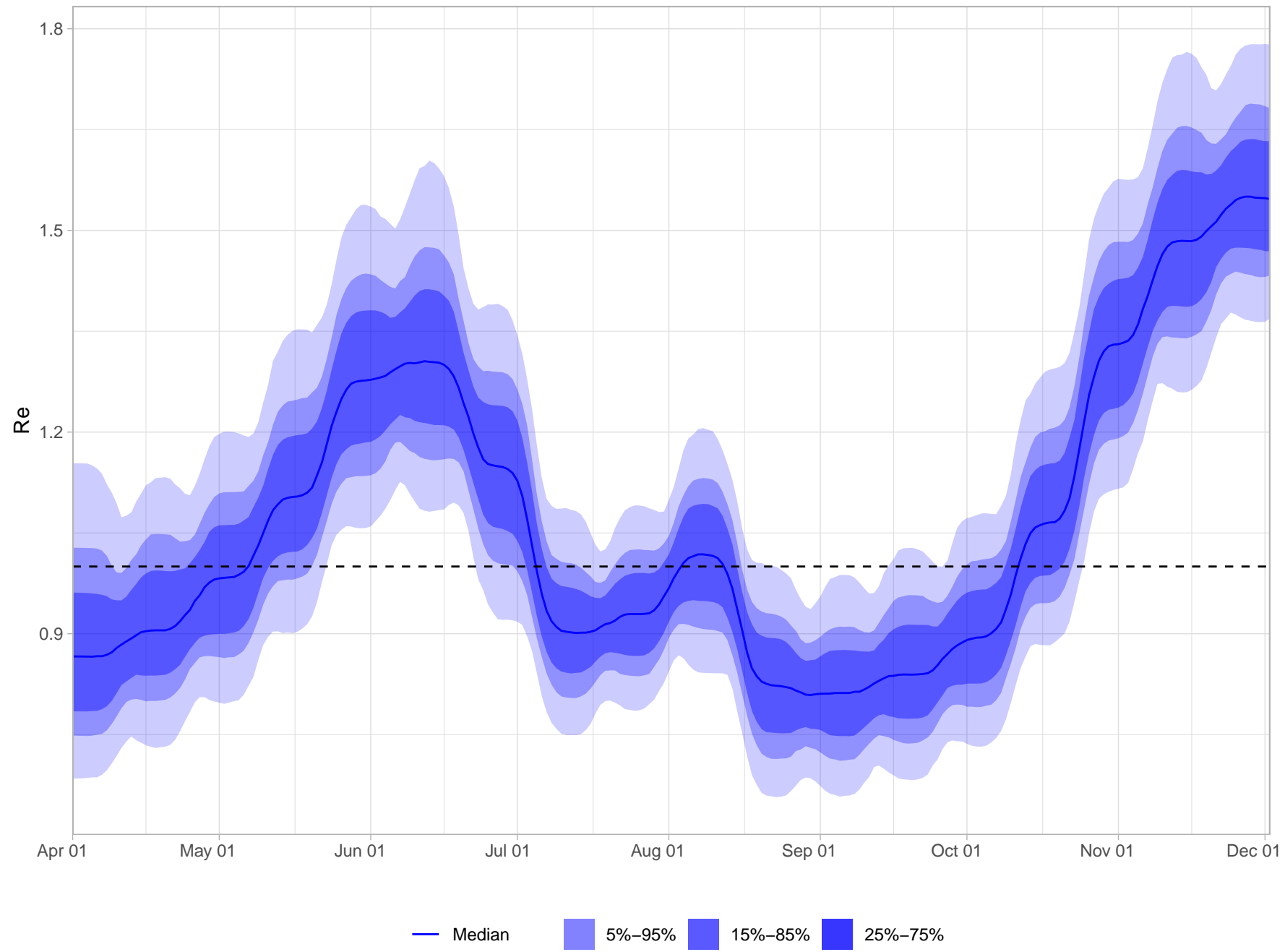
— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

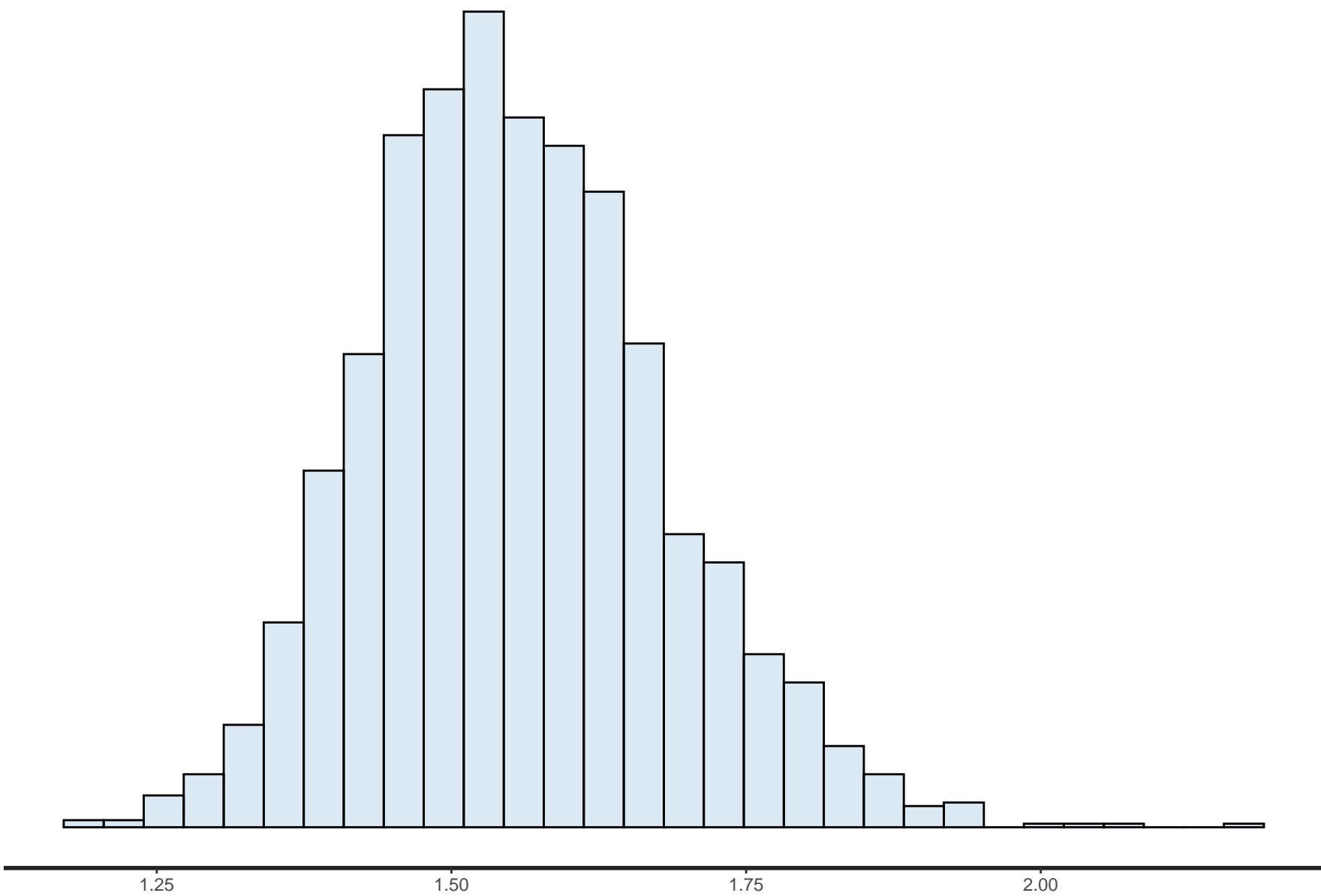


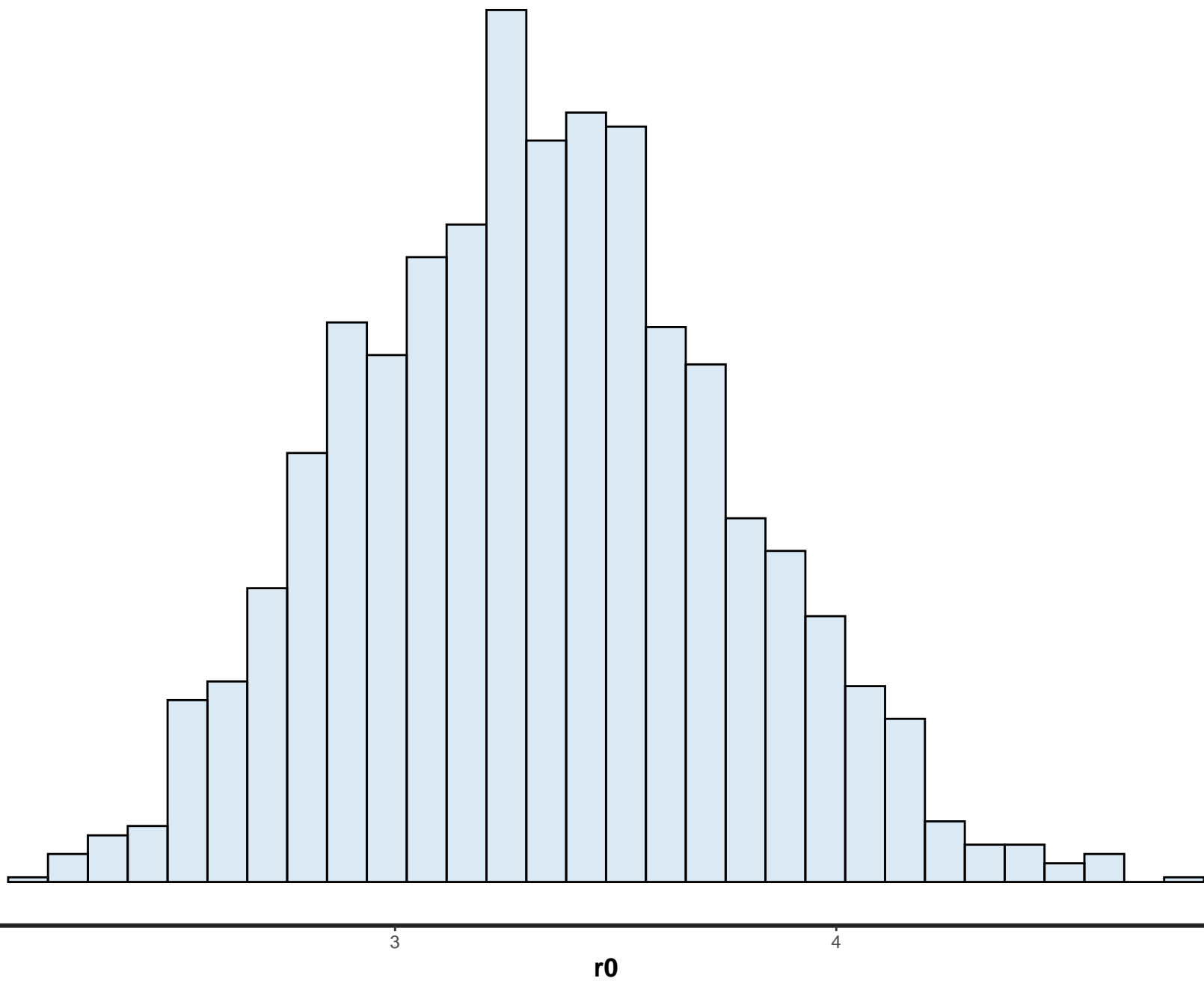
Effective Reproduction Number

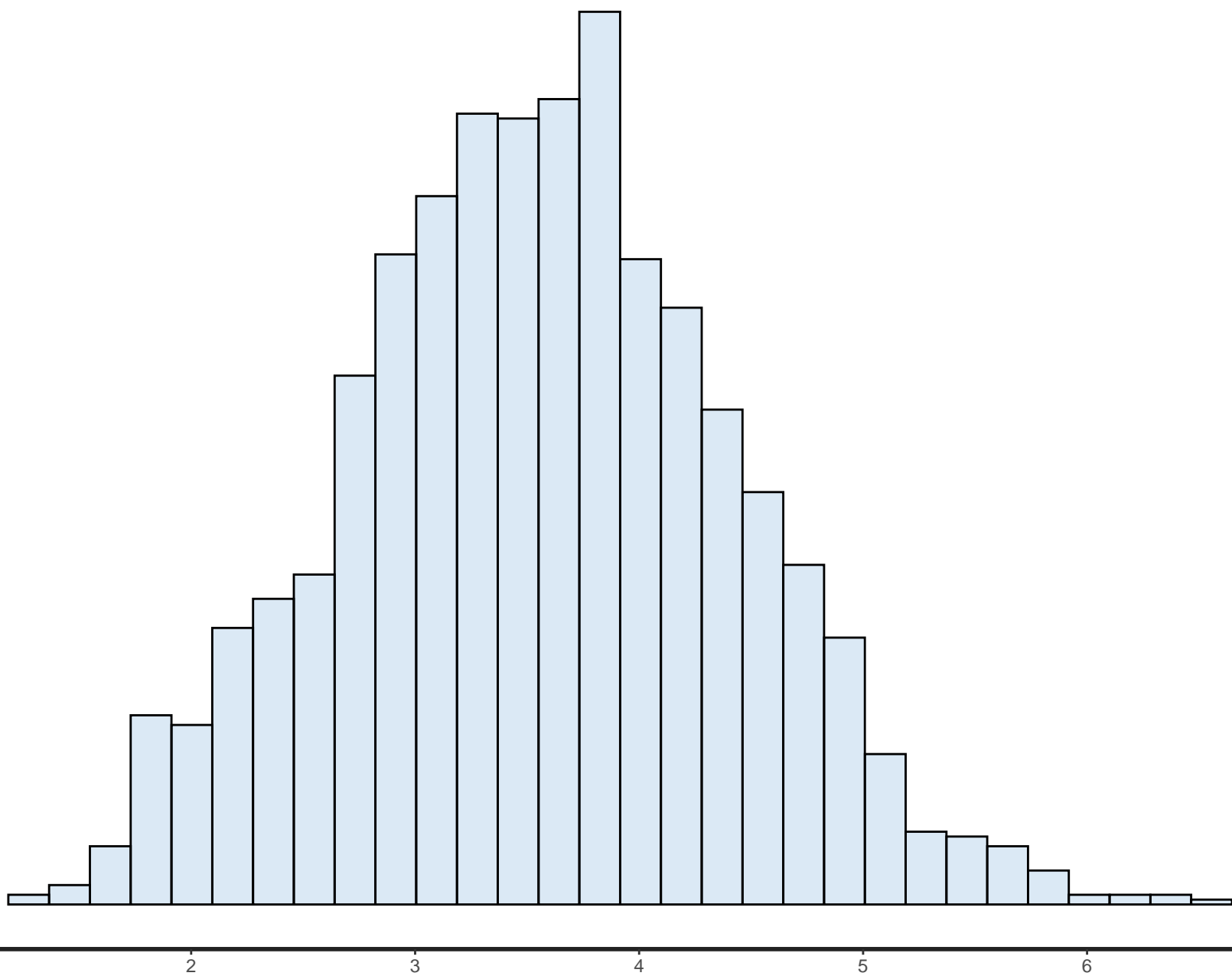


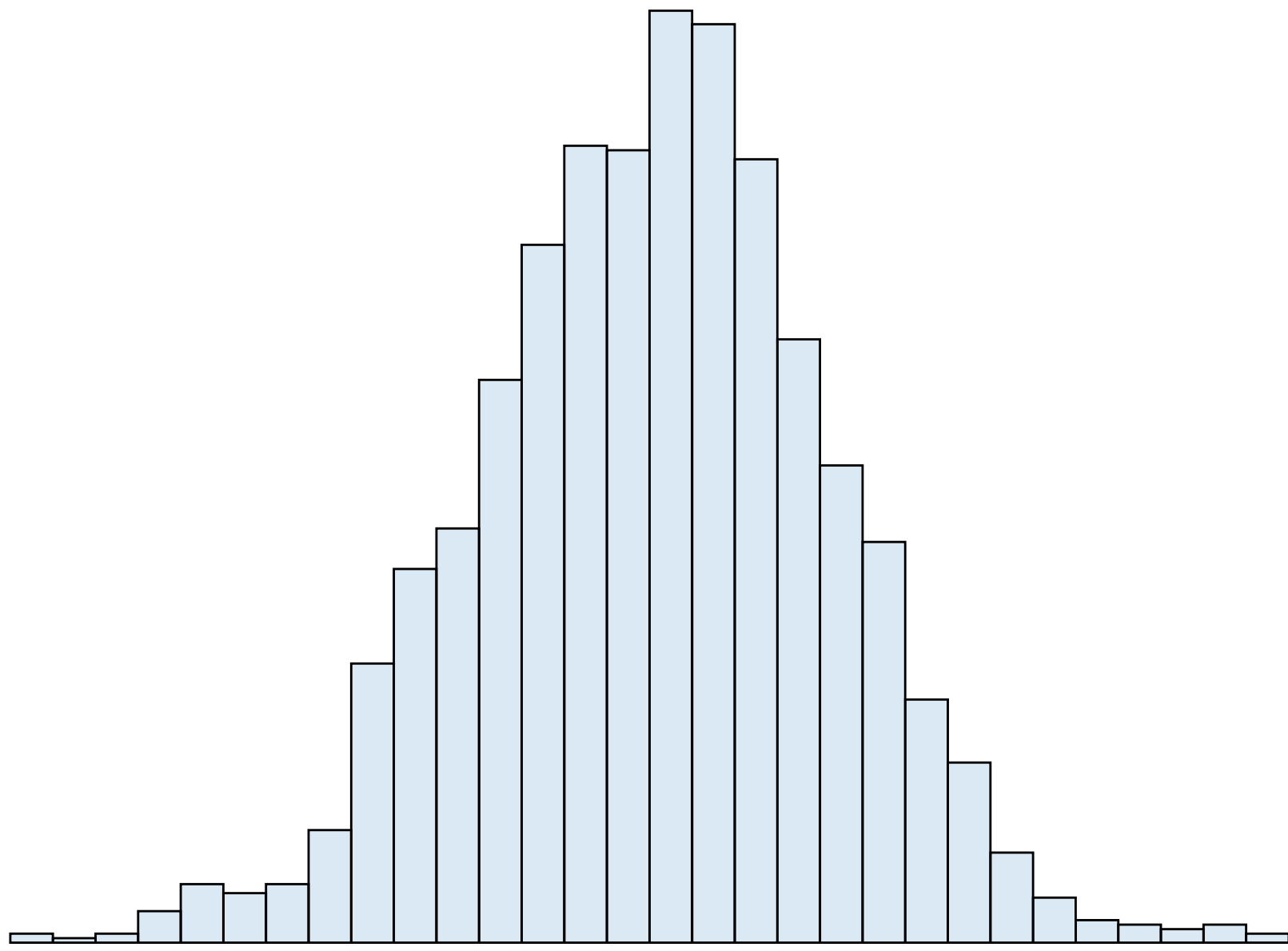
Rt as of 2020-12-02

5% 10% 25% 50% 75% 90% 95%
1.37 1.40 1.47 1.55 1.63 1.72 1.78

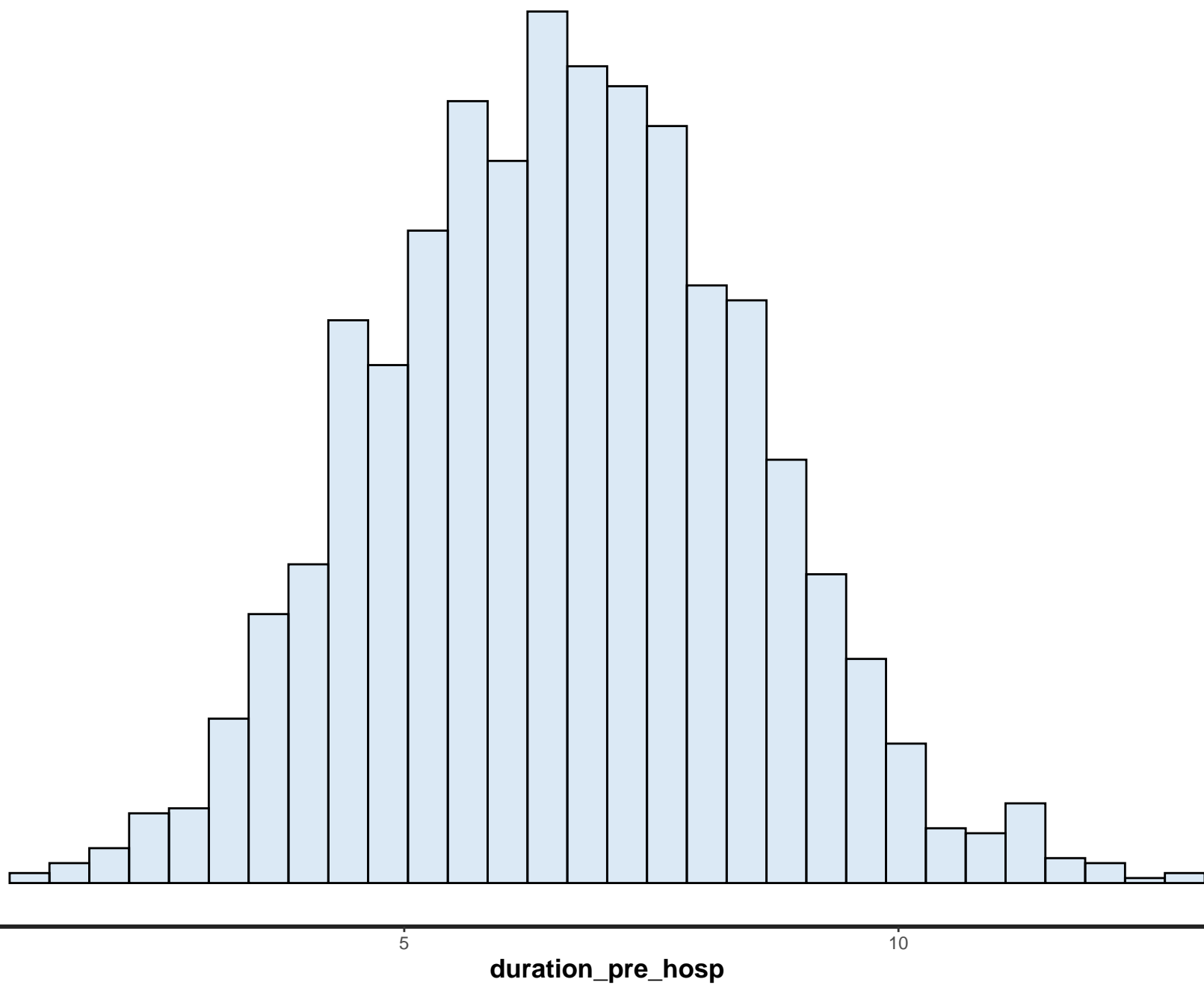


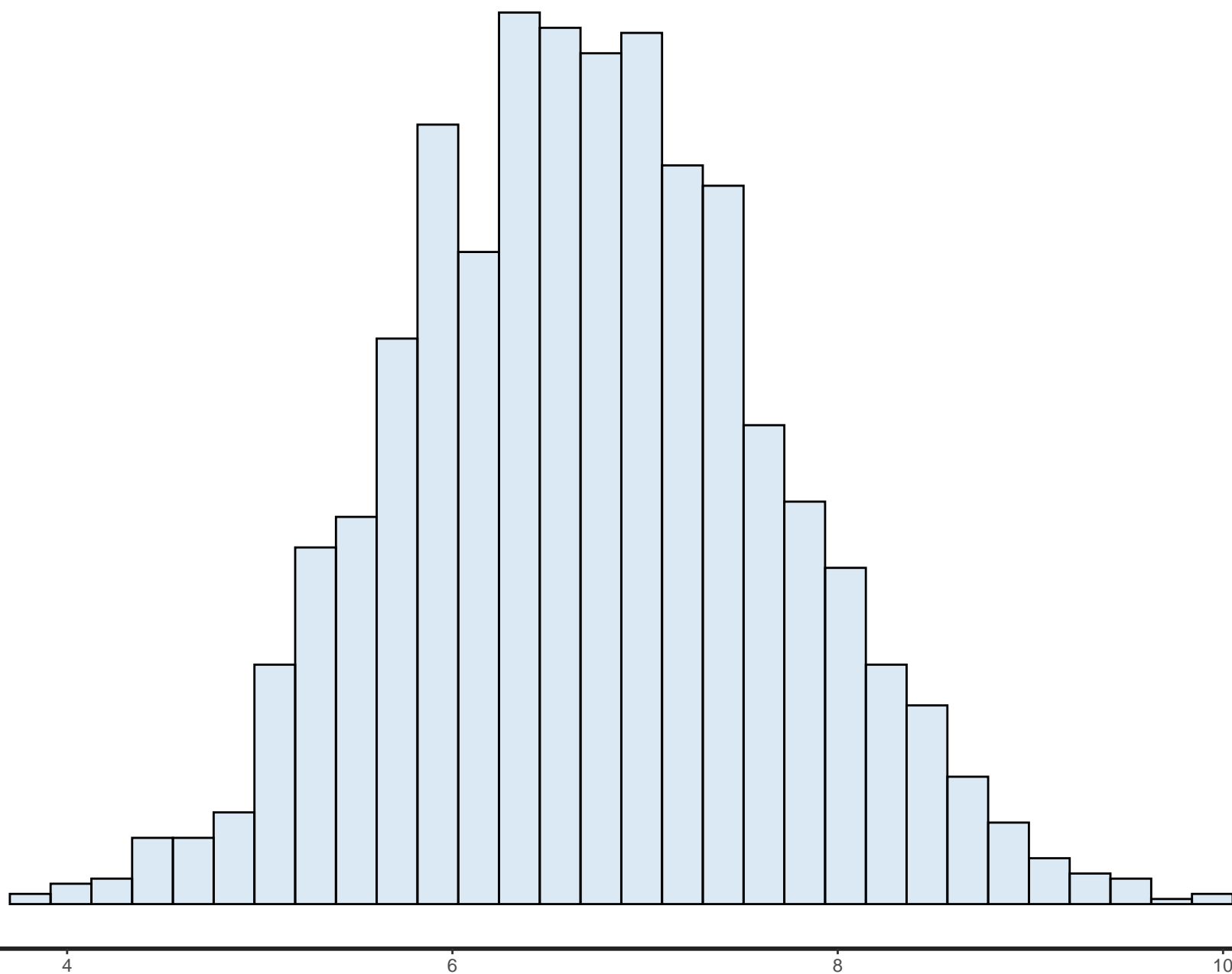


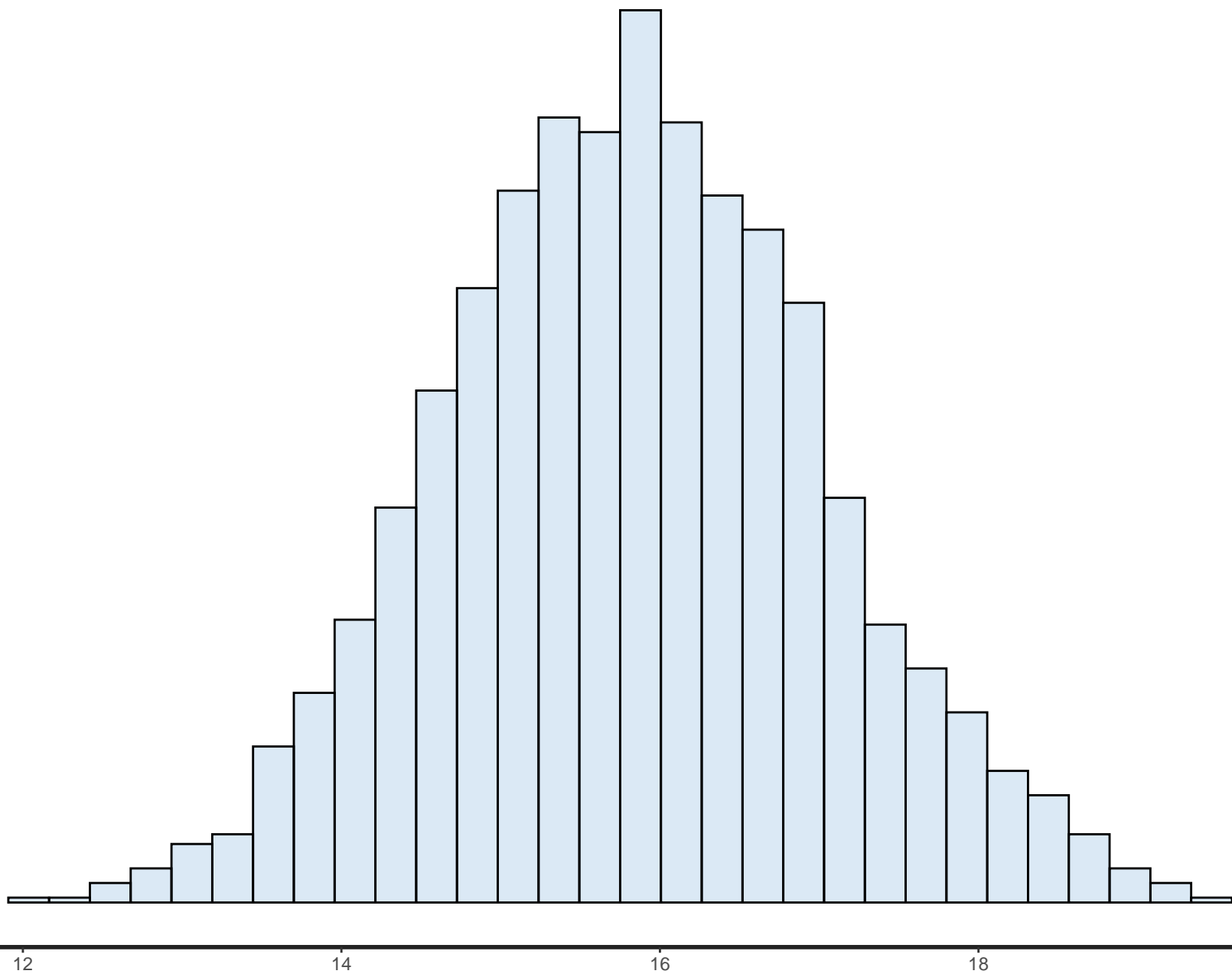


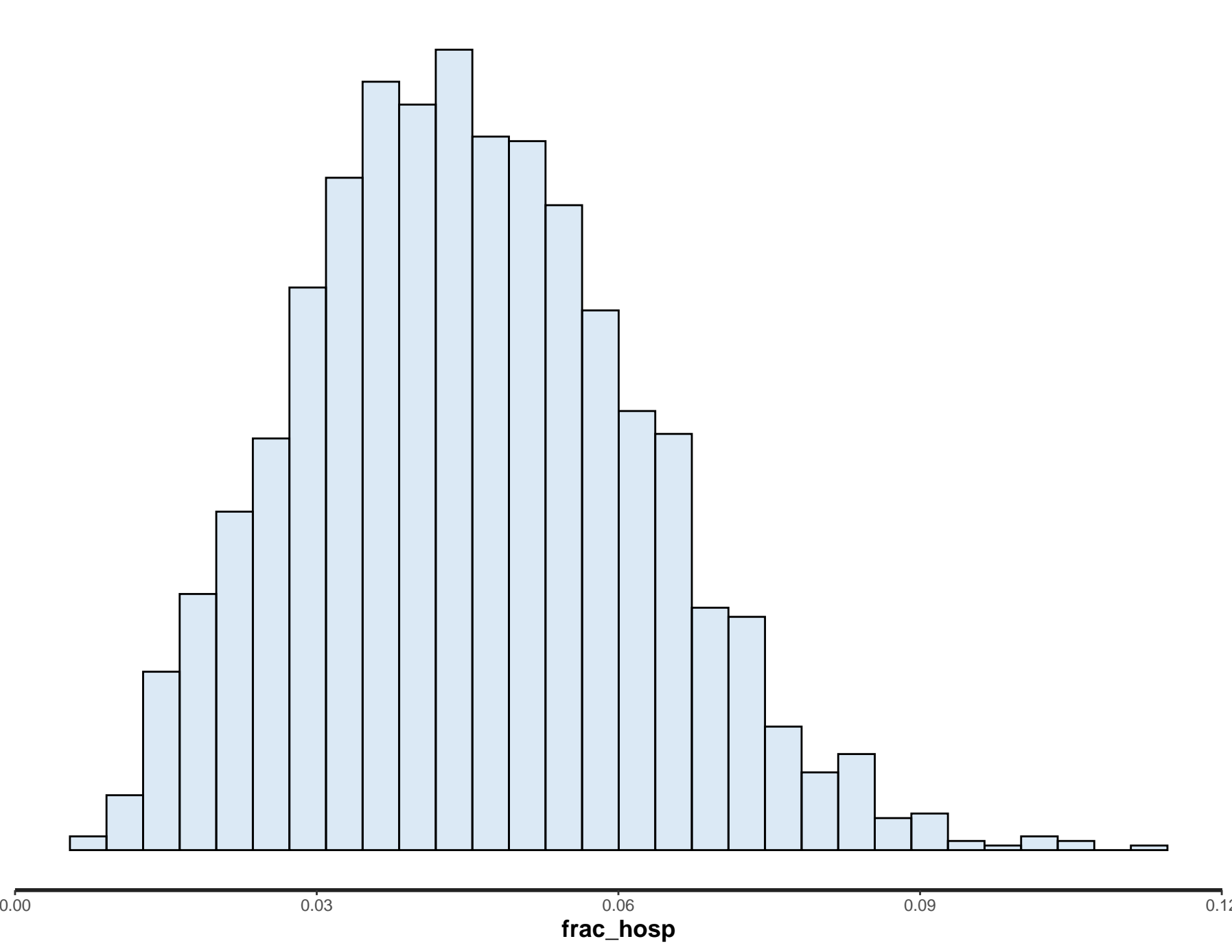


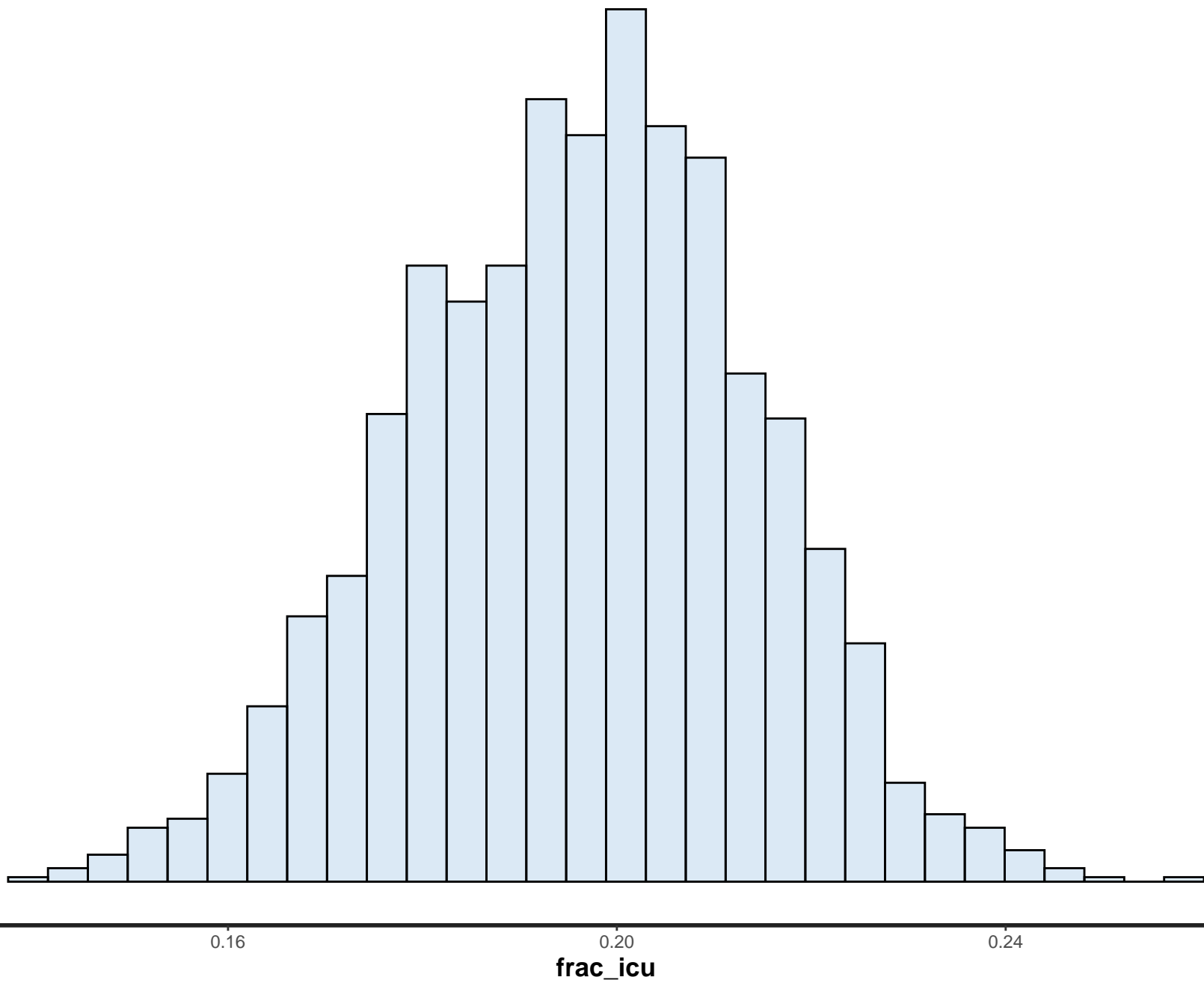
duration_rec_mild

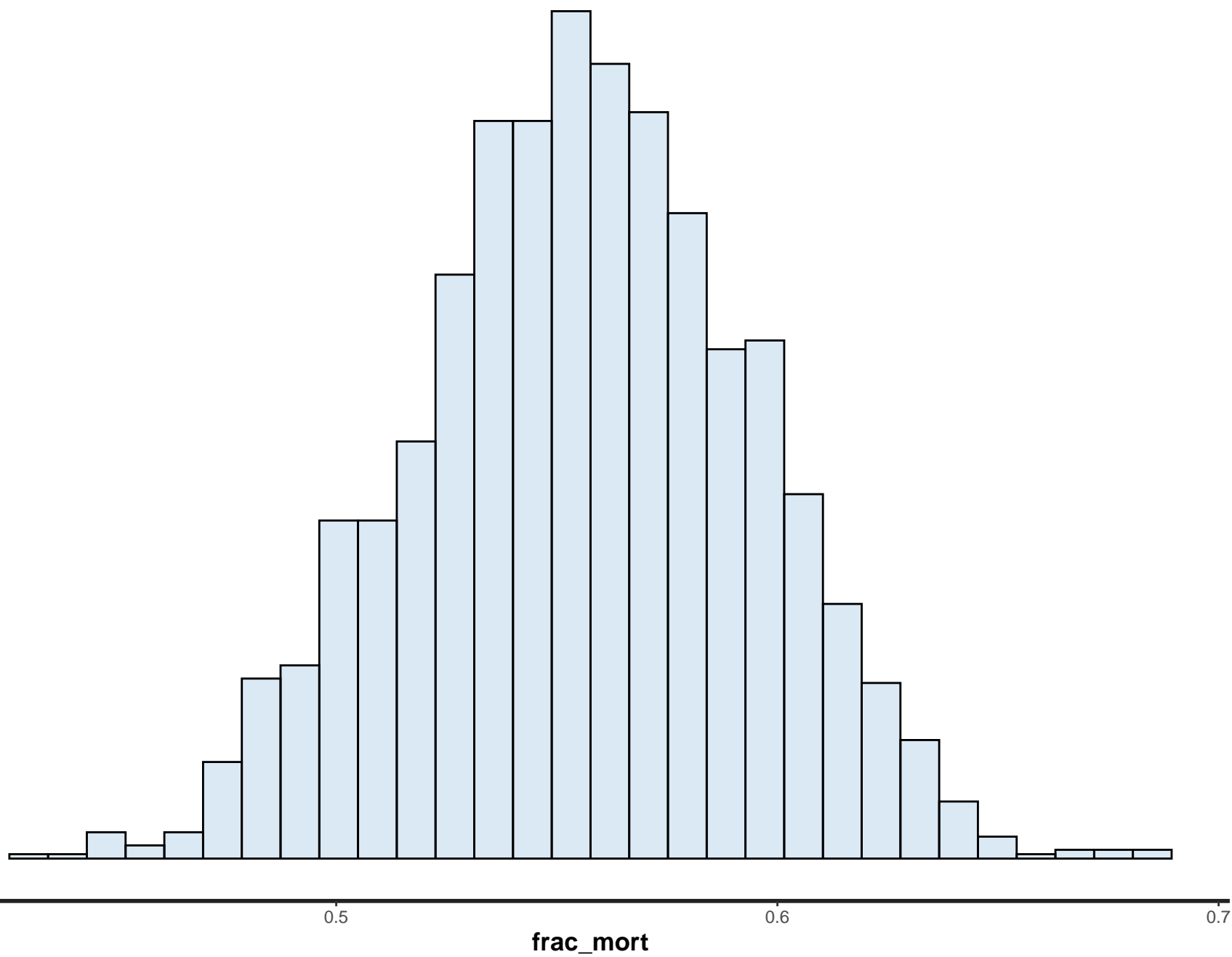


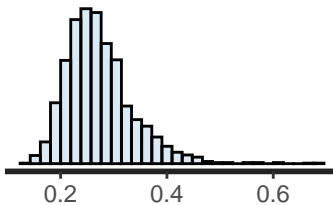
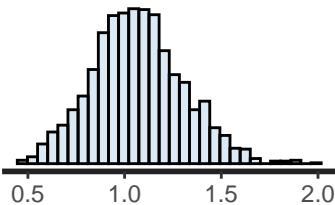
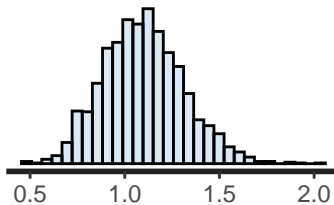
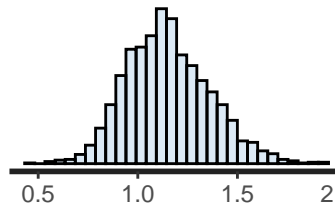
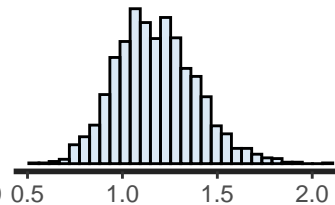
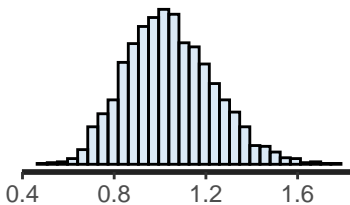
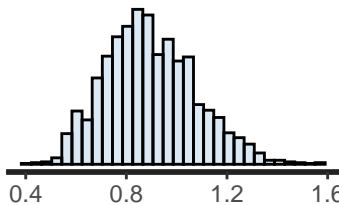
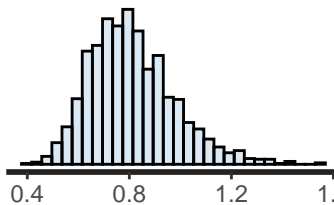
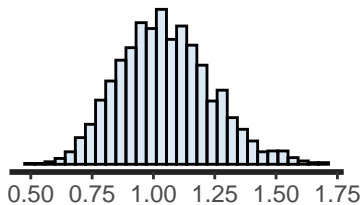
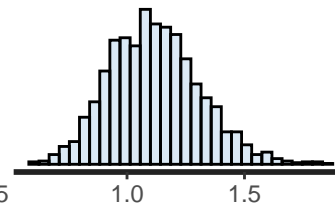
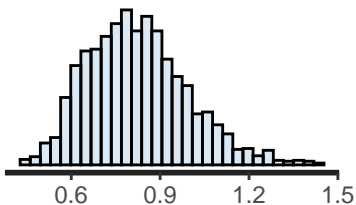
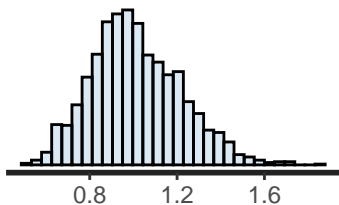
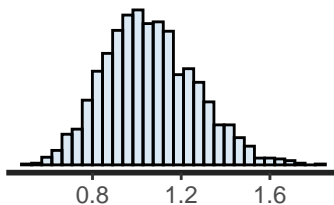
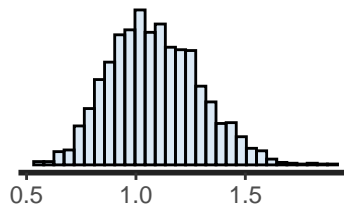
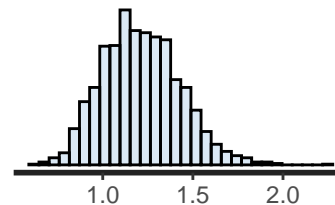
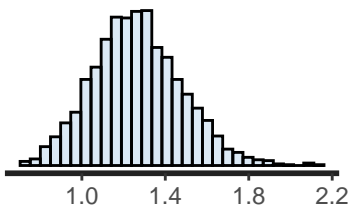
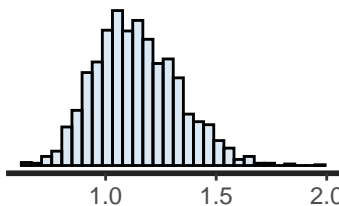
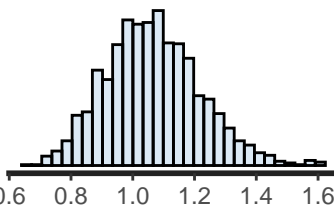
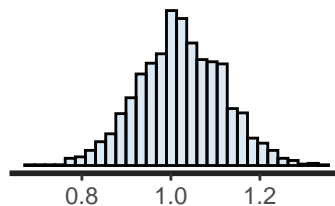
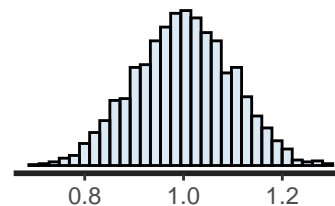
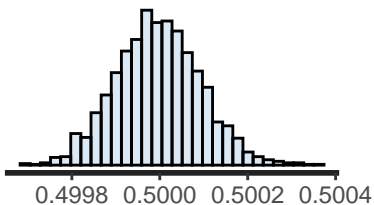


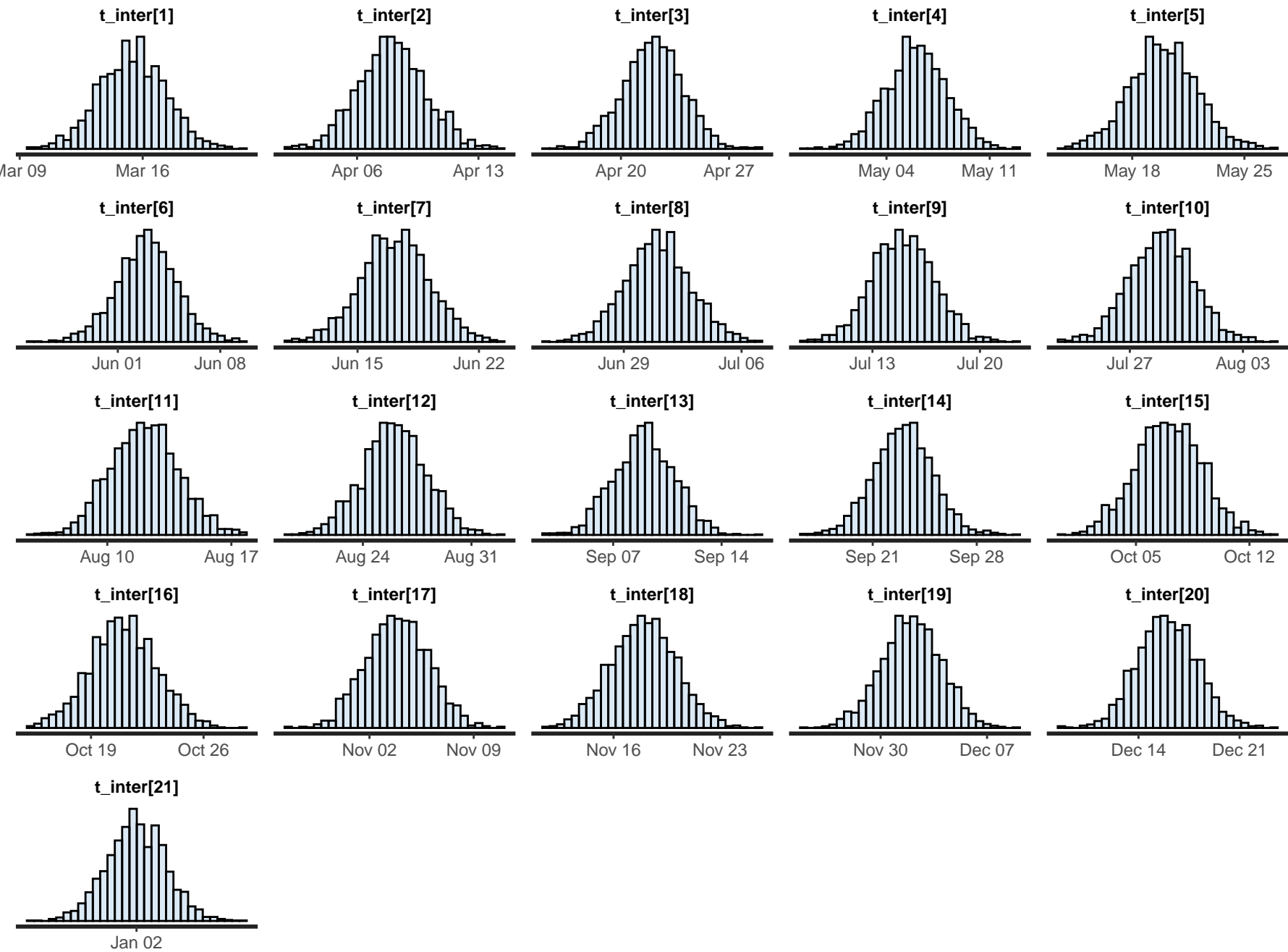


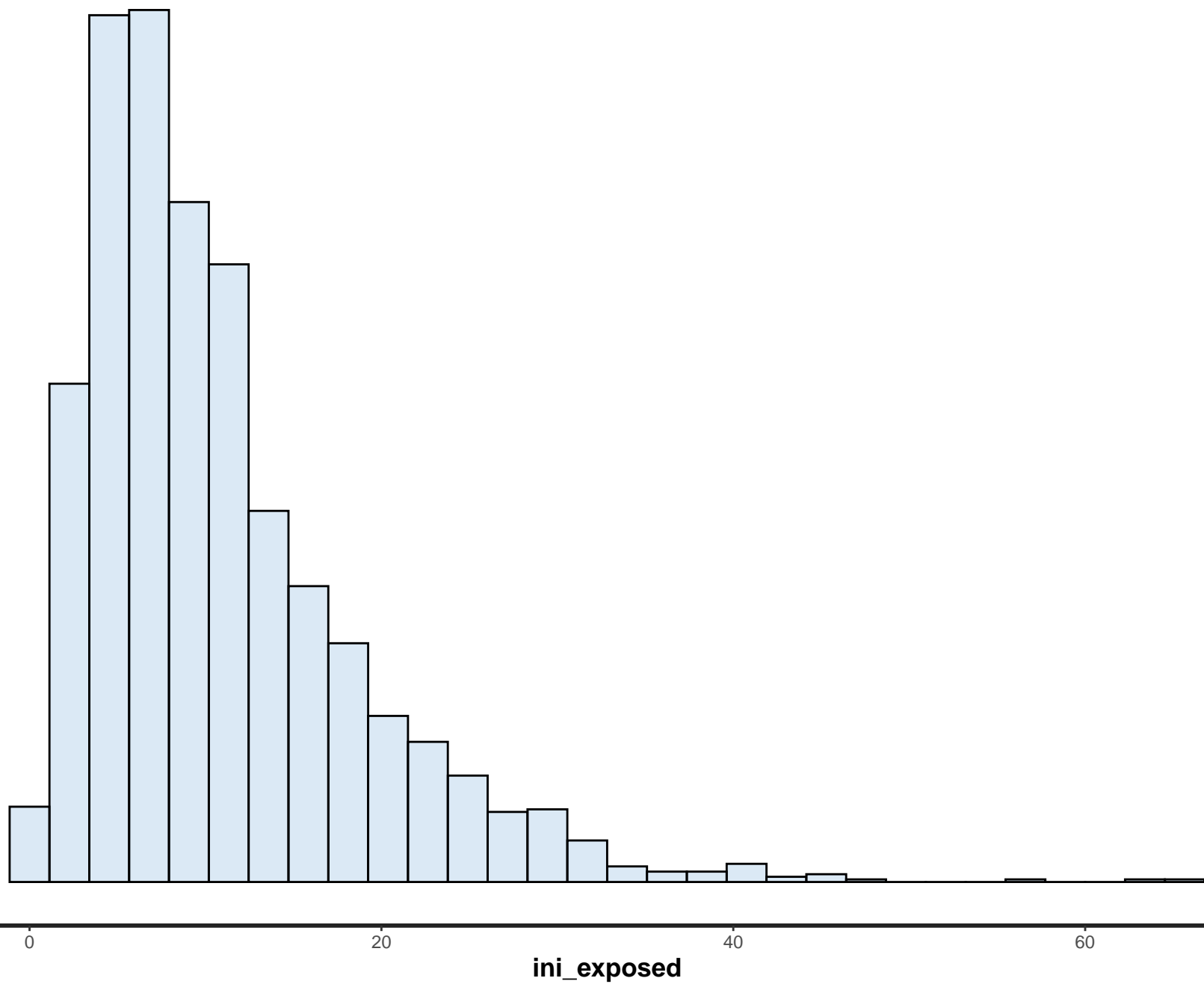




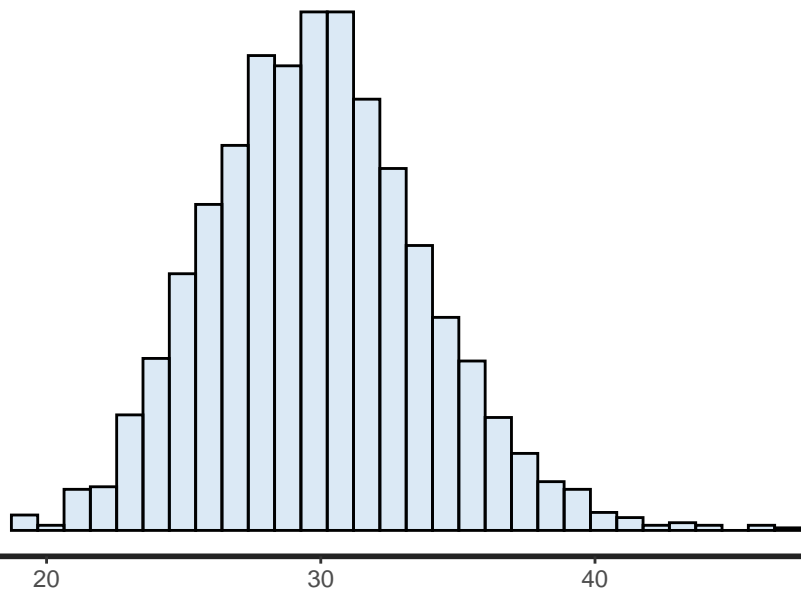


beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]****beta_multiplier[17]****beta_multiplier[18]****beta_multiplier[19]****beta_multiplier[20]****beta_multiplier[21]**

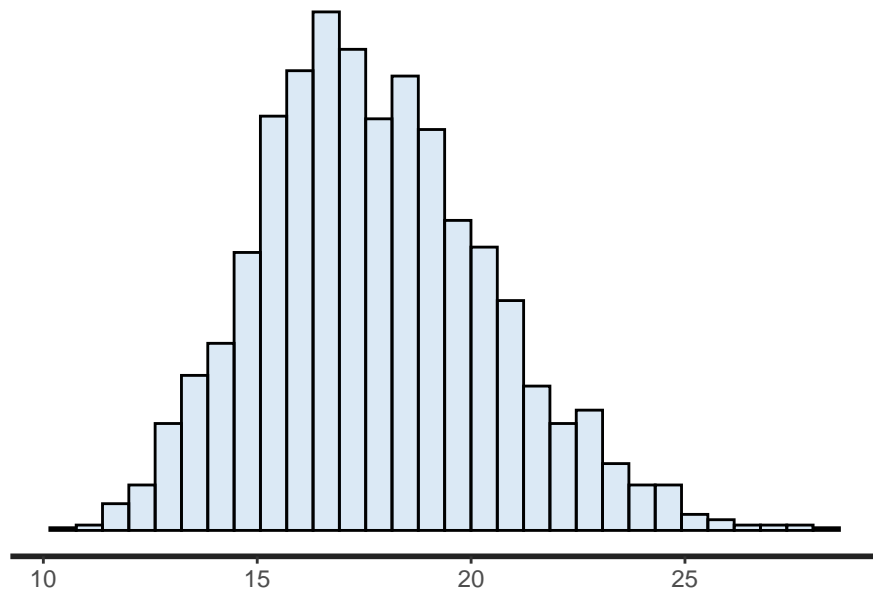




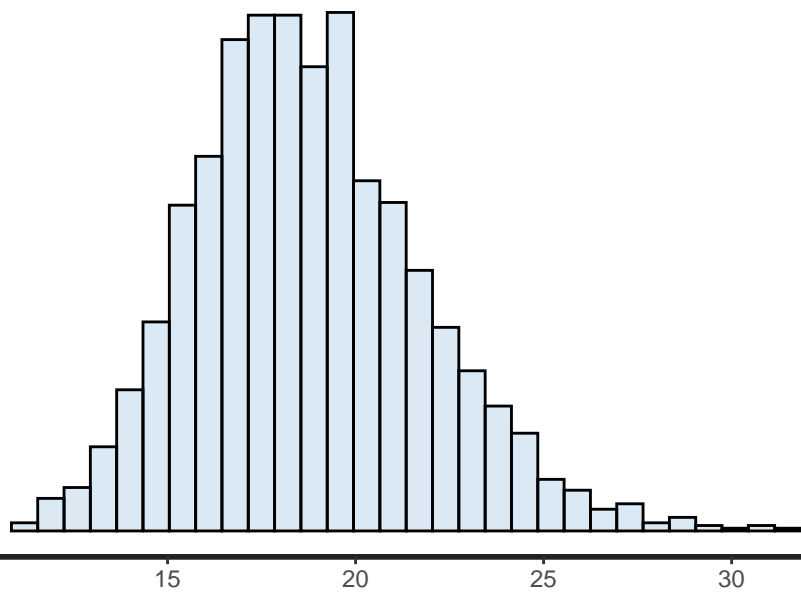
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

