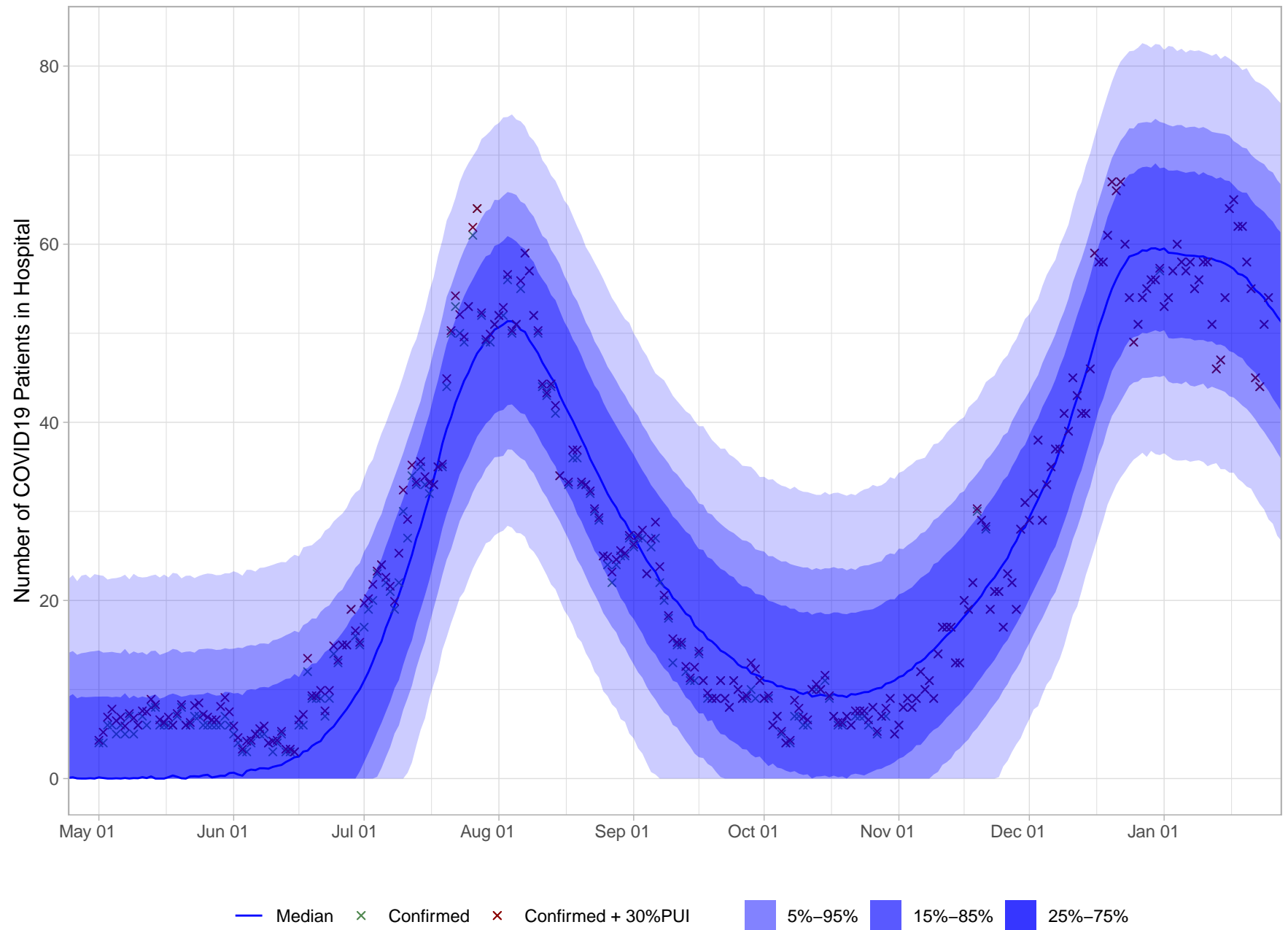
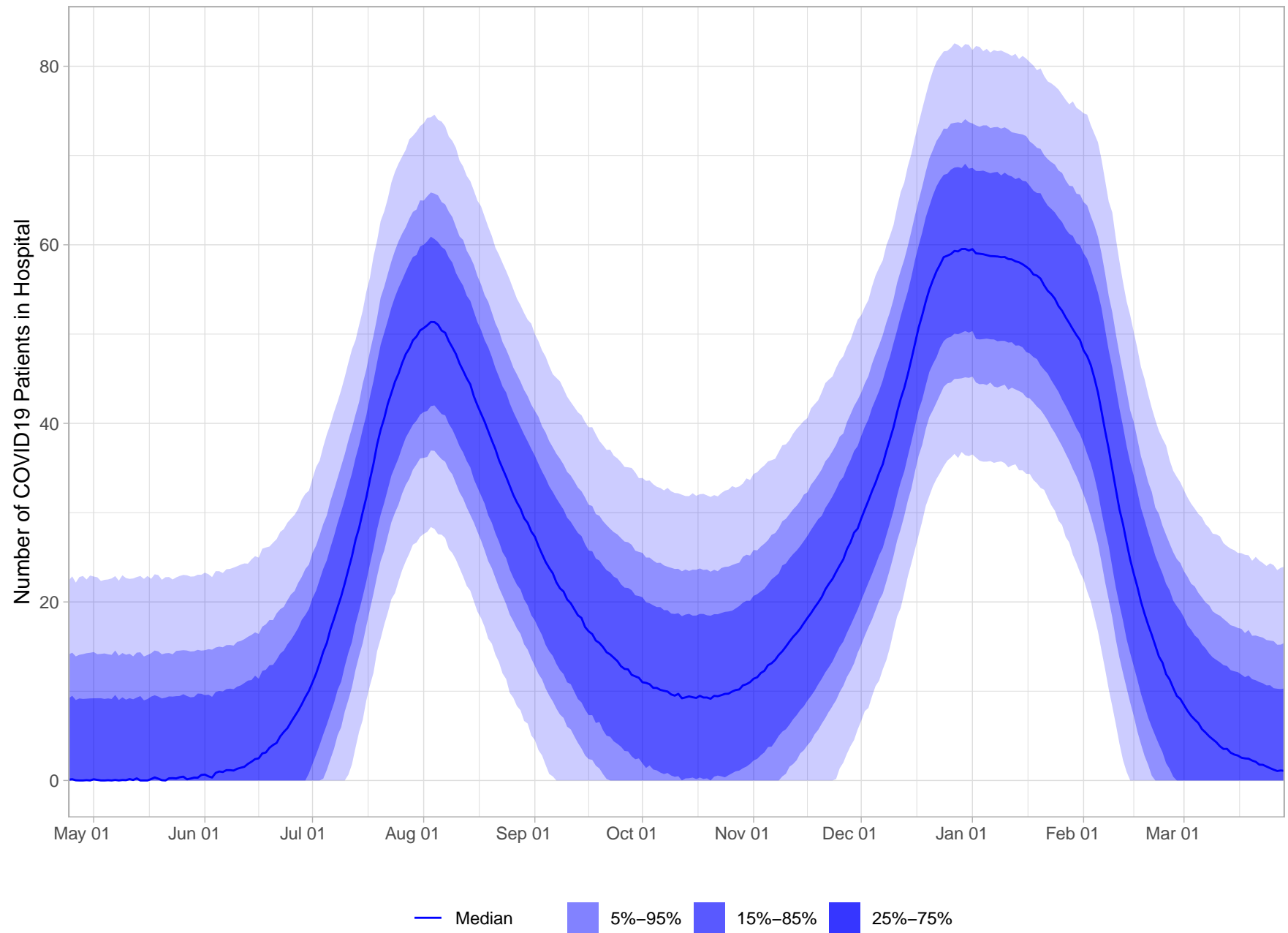


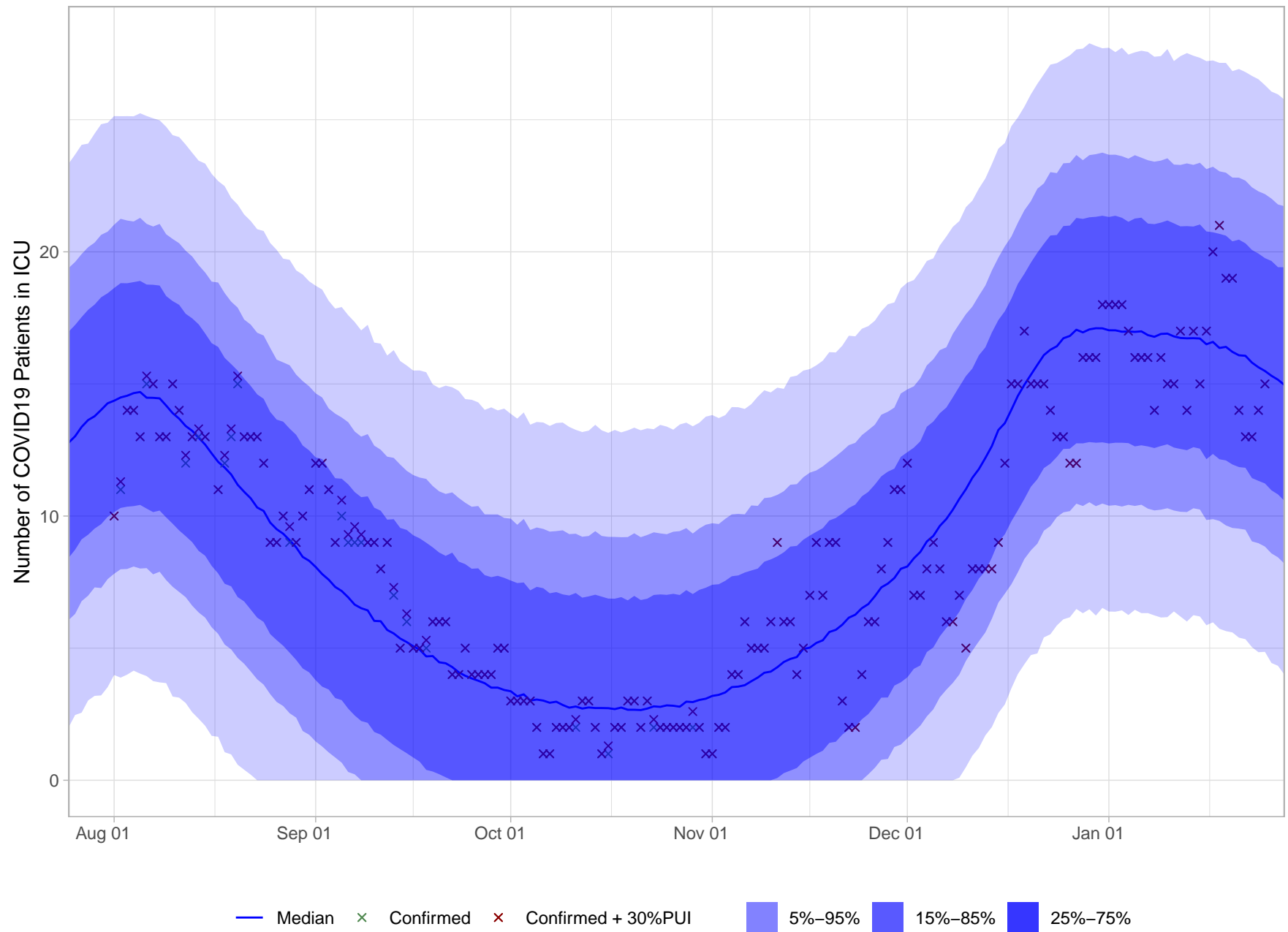
Short Term Hospitalization Projection



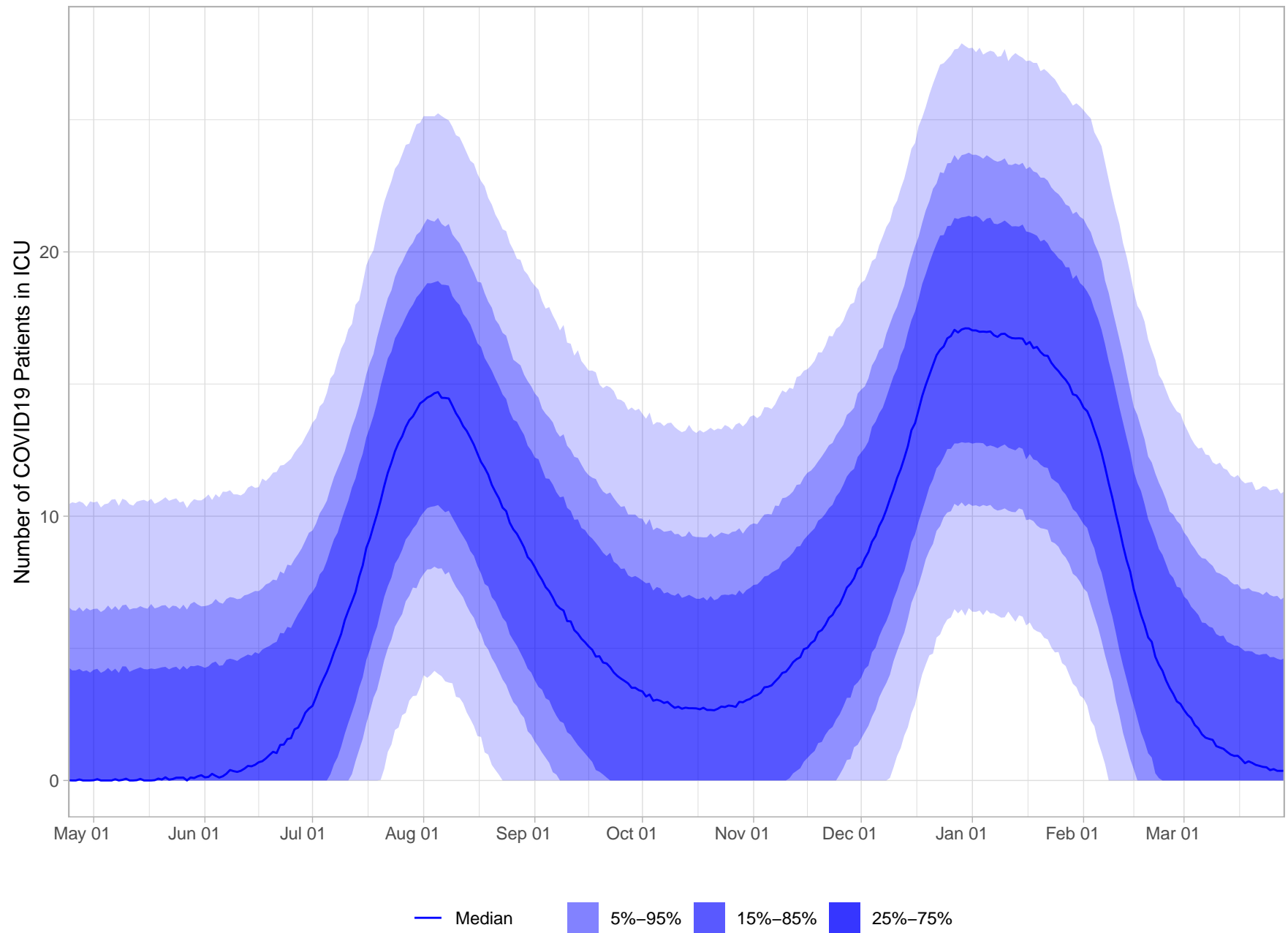
Long Term Hospitalization Projection



Short Term ICU Projection

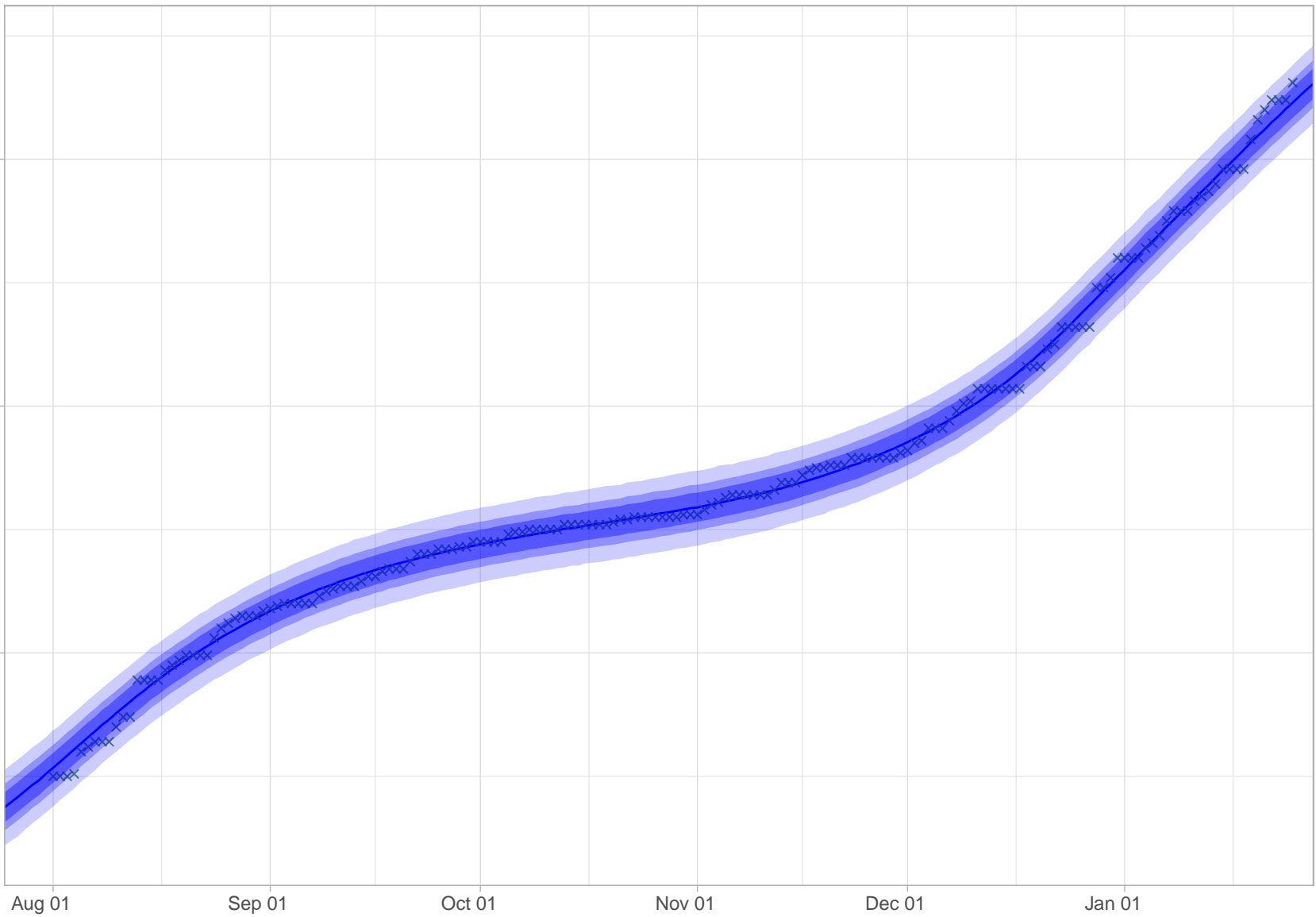


Long Term ICU Projection



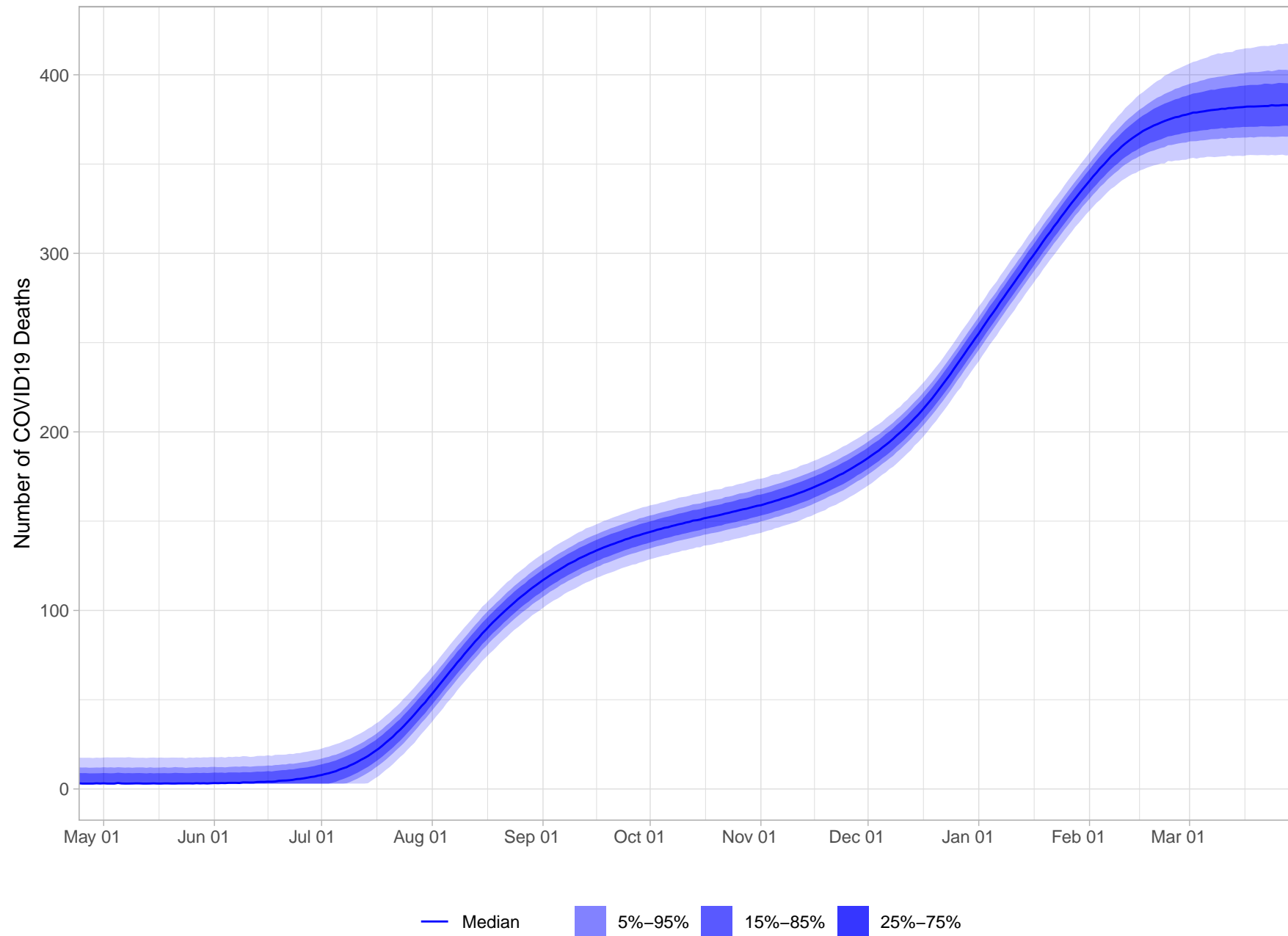
Short Term Death Projection

Number of COVID19 Deaths

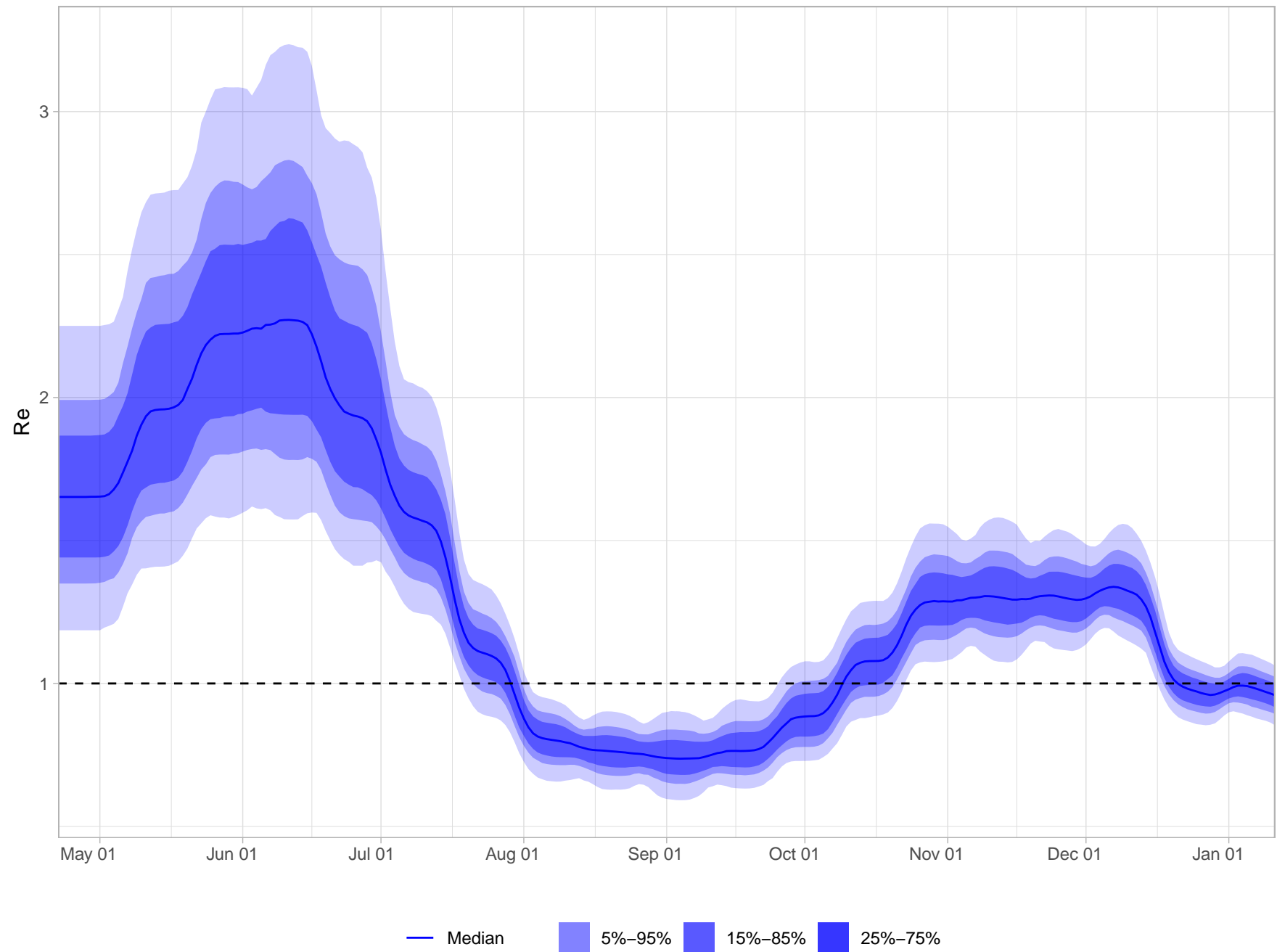


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

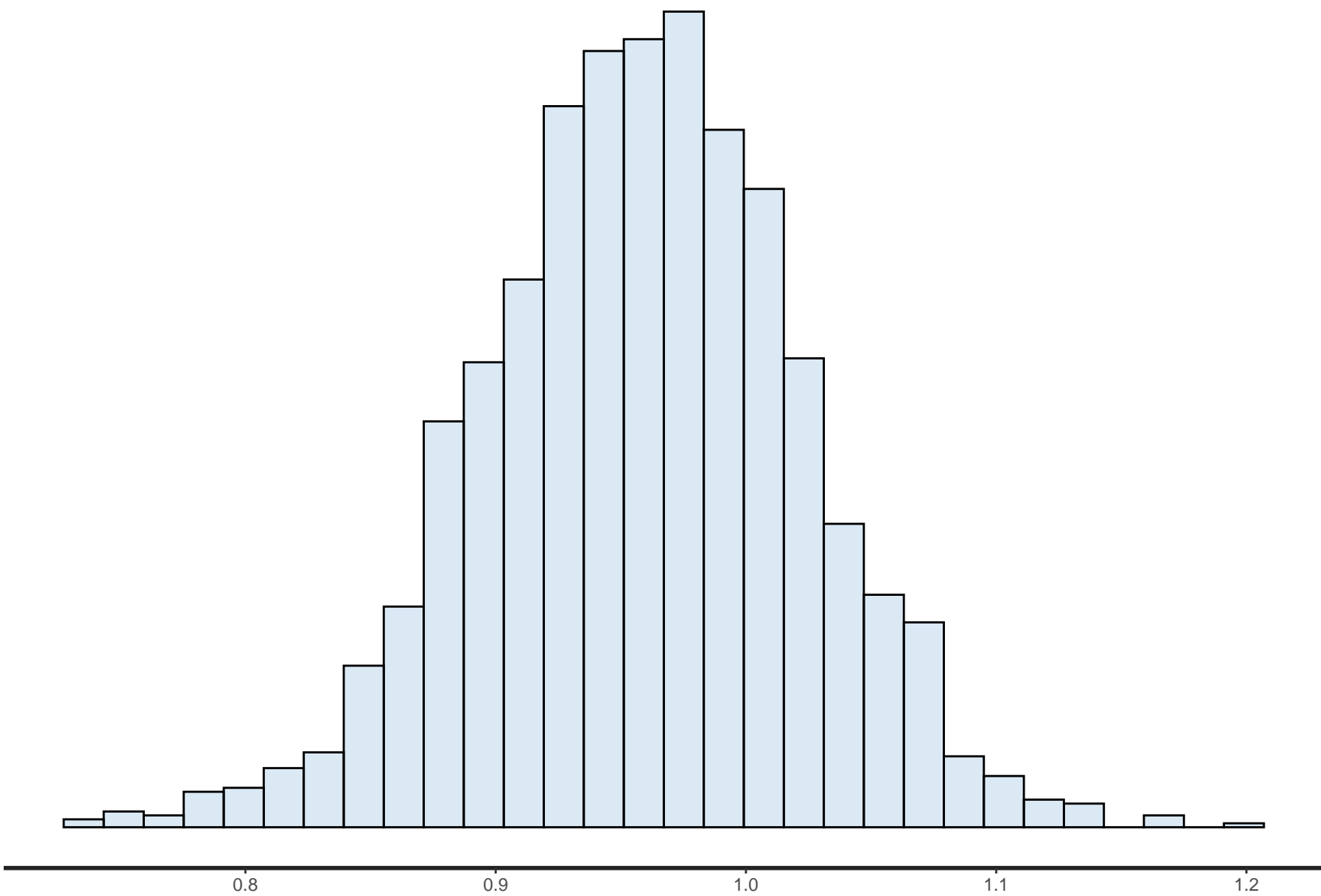


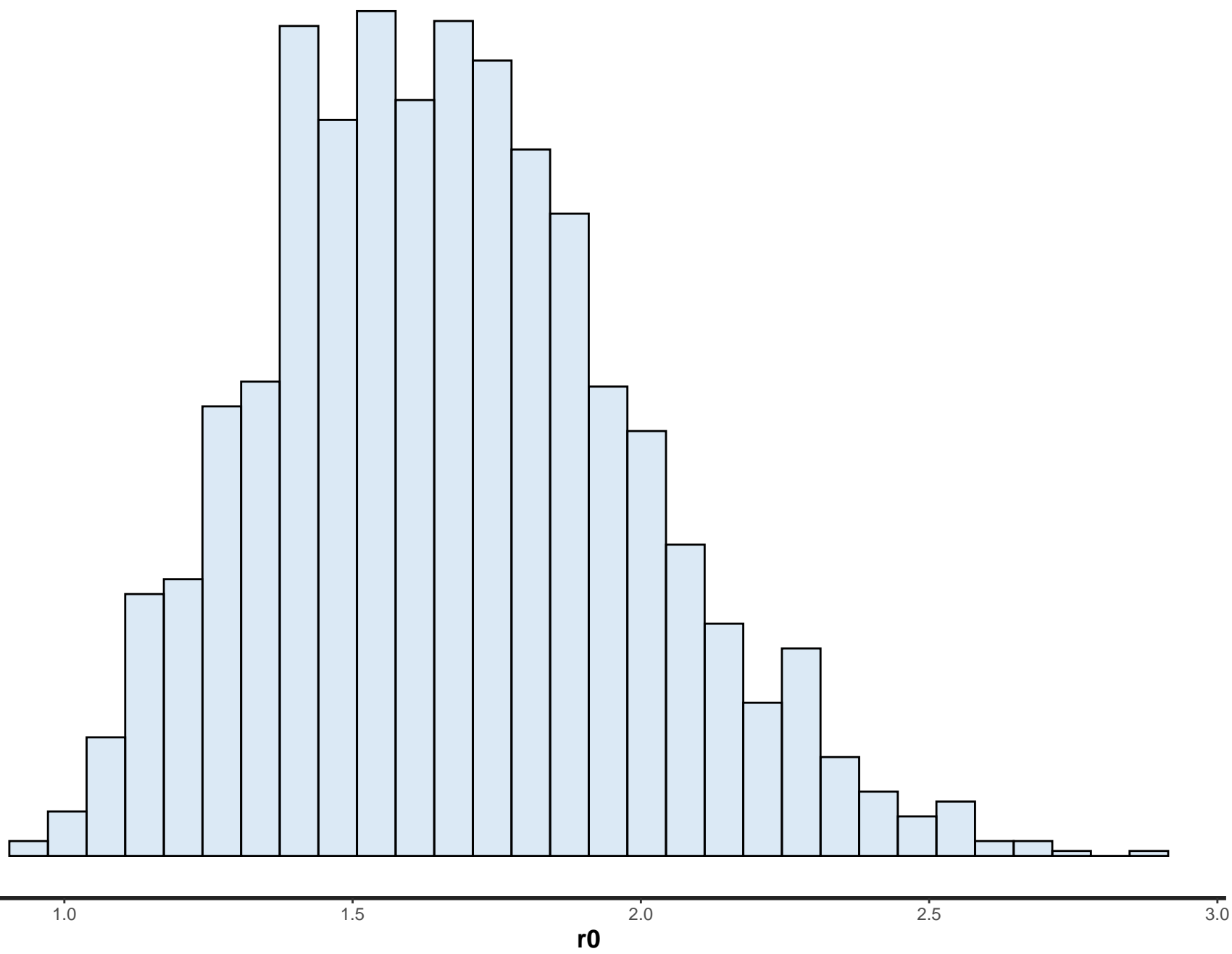
Effective Reproduction Number

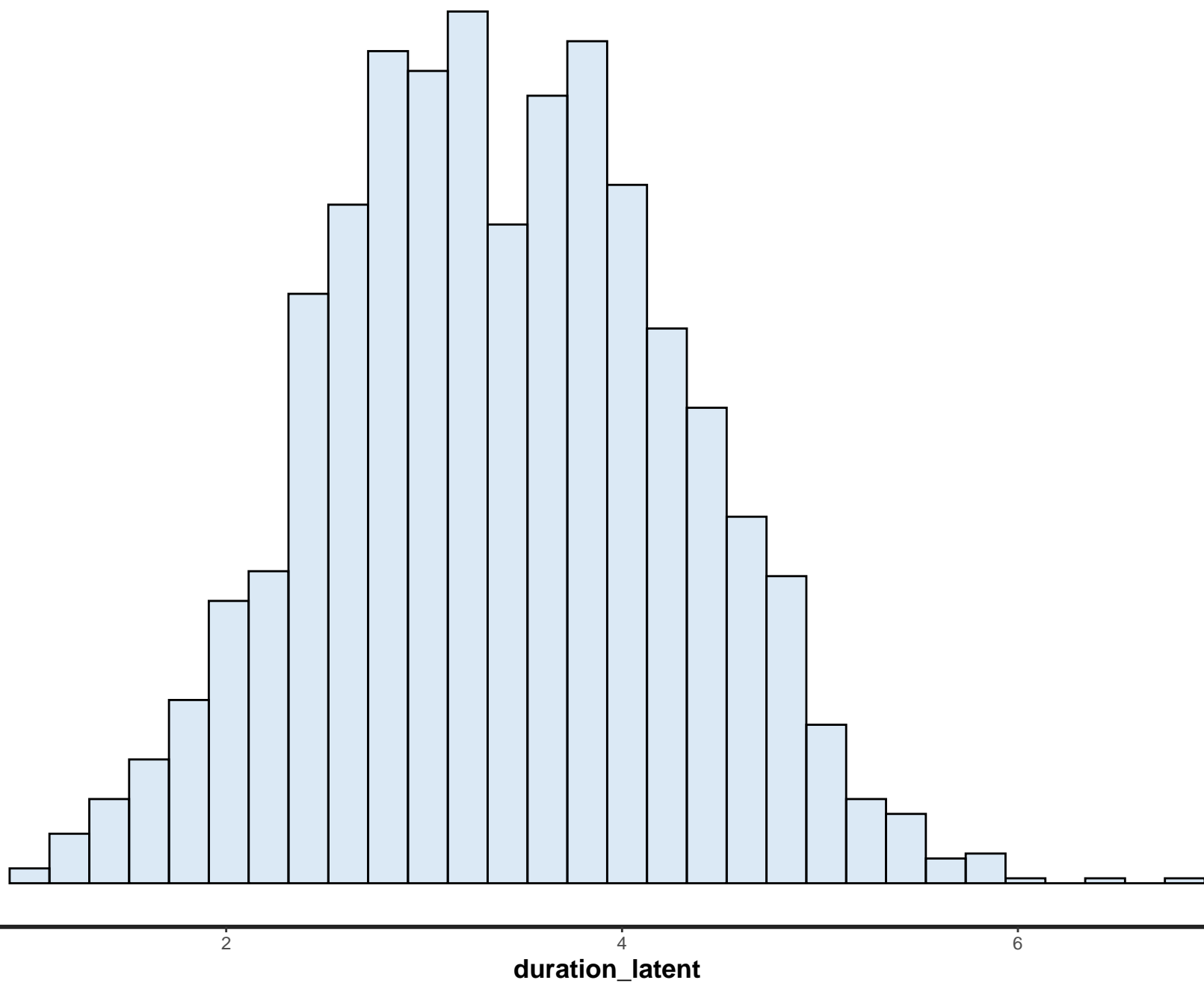


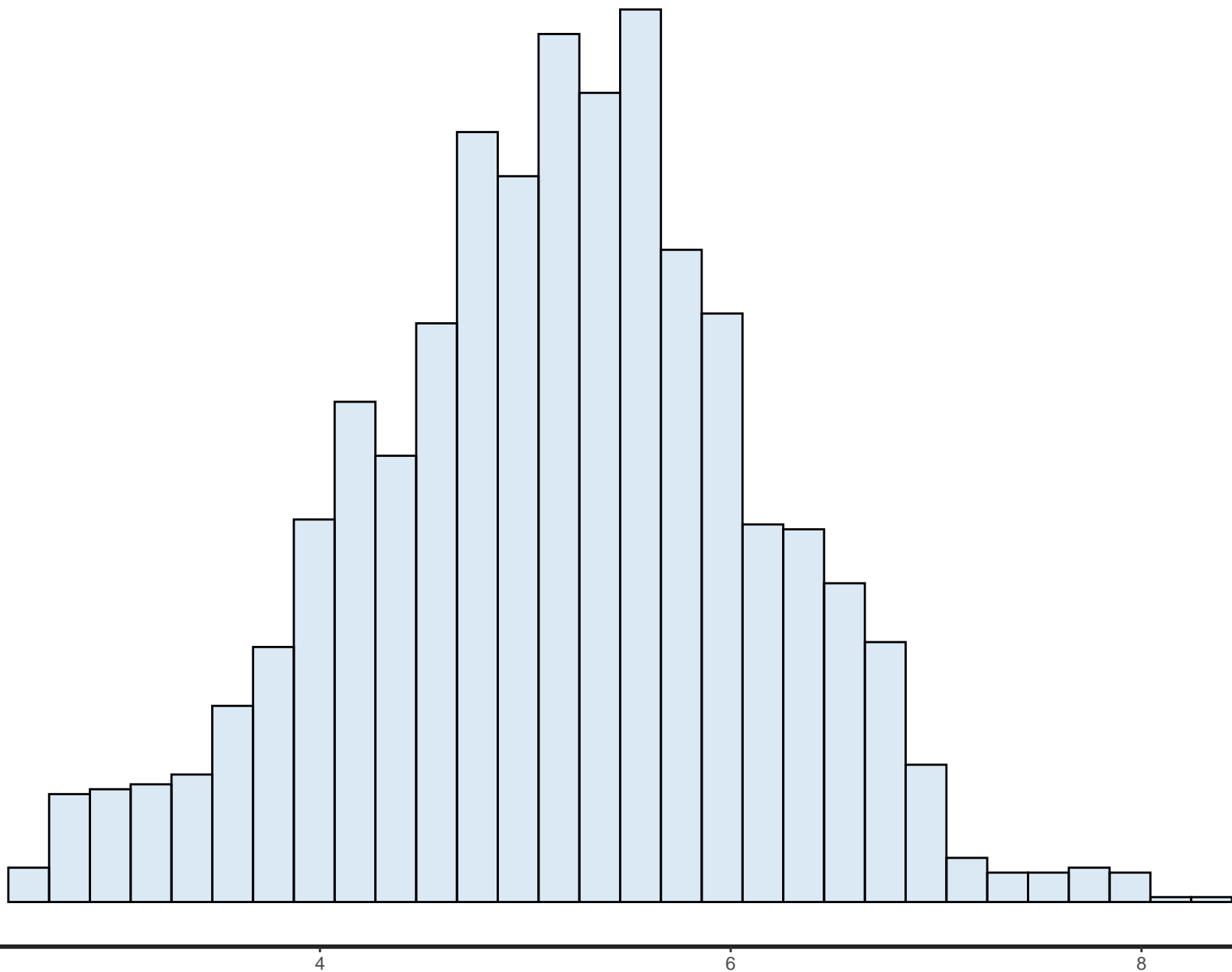
Rt as of 2021-01-11

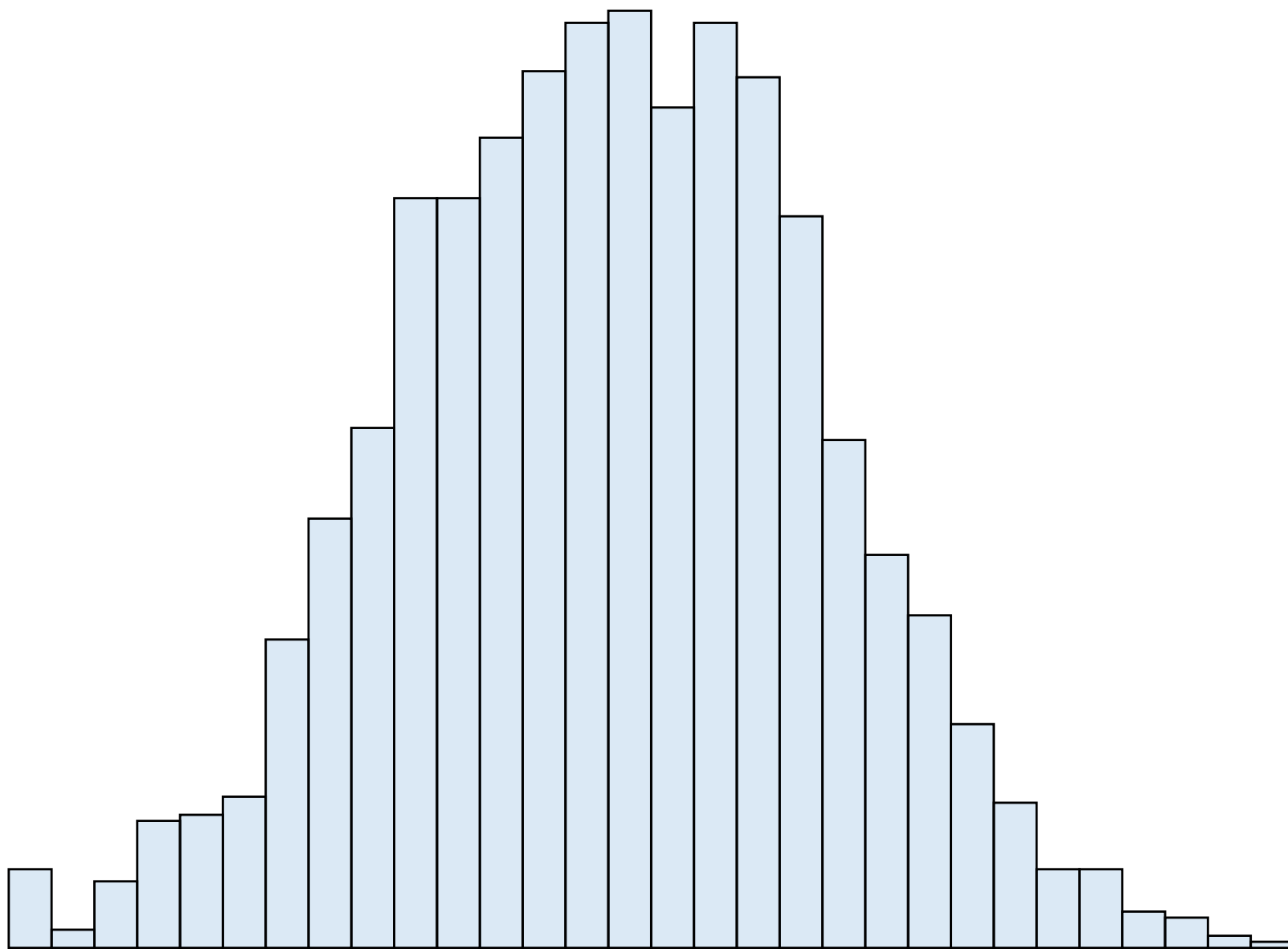
5% 10% 25% 50% 75% 90% 95%
0.85 0.88 0.92 0.96 1.00 1.04 1.06



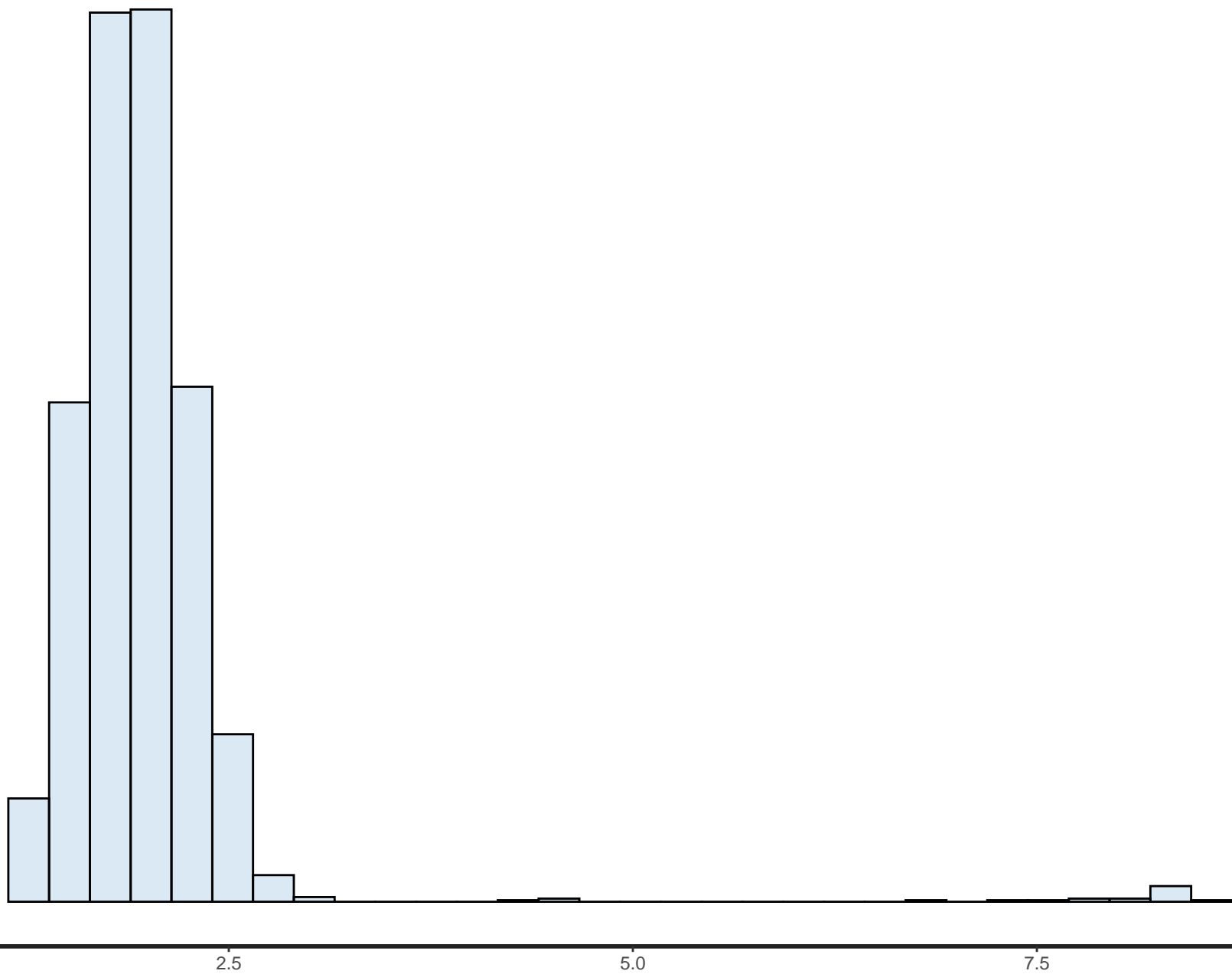


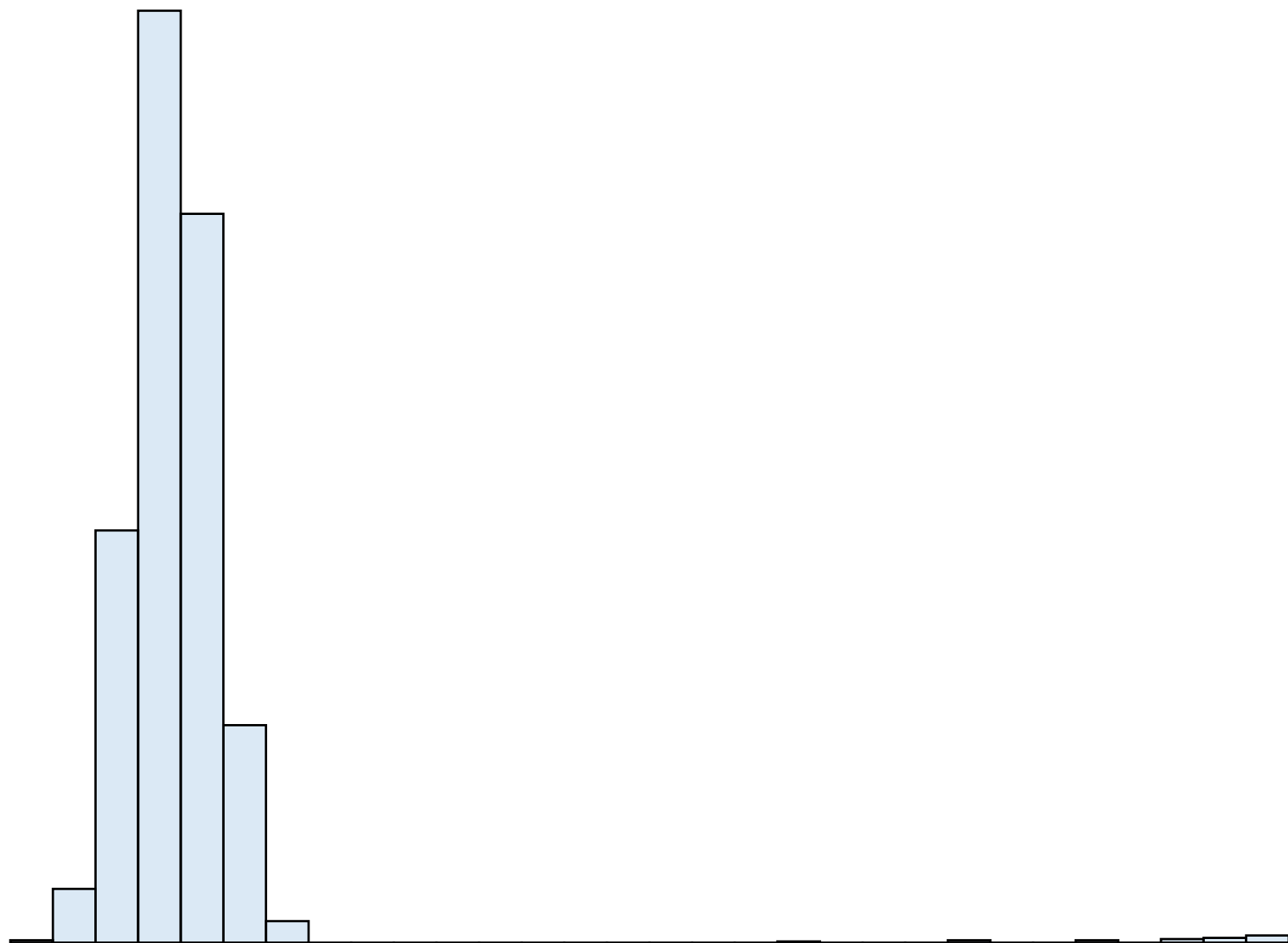




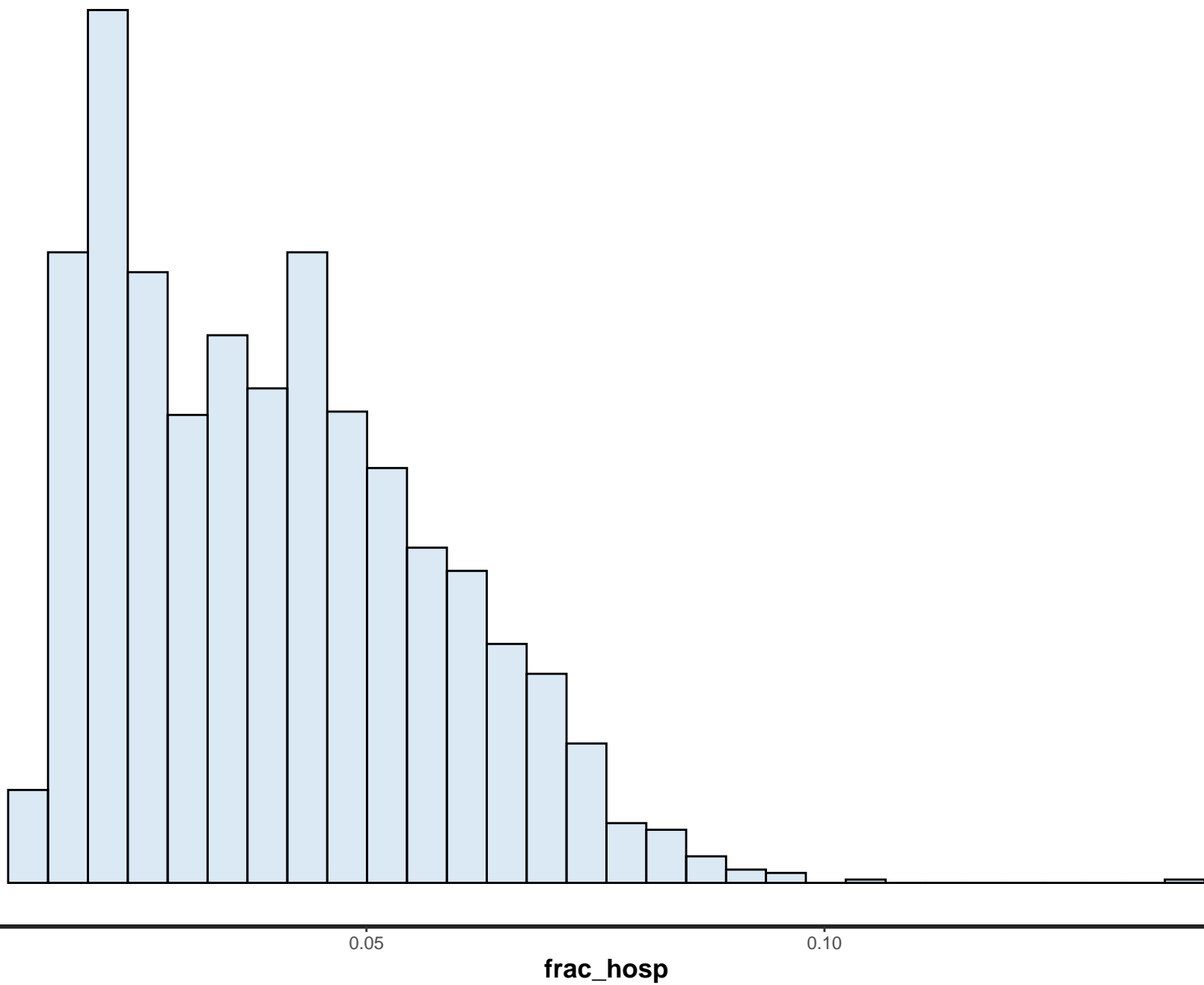


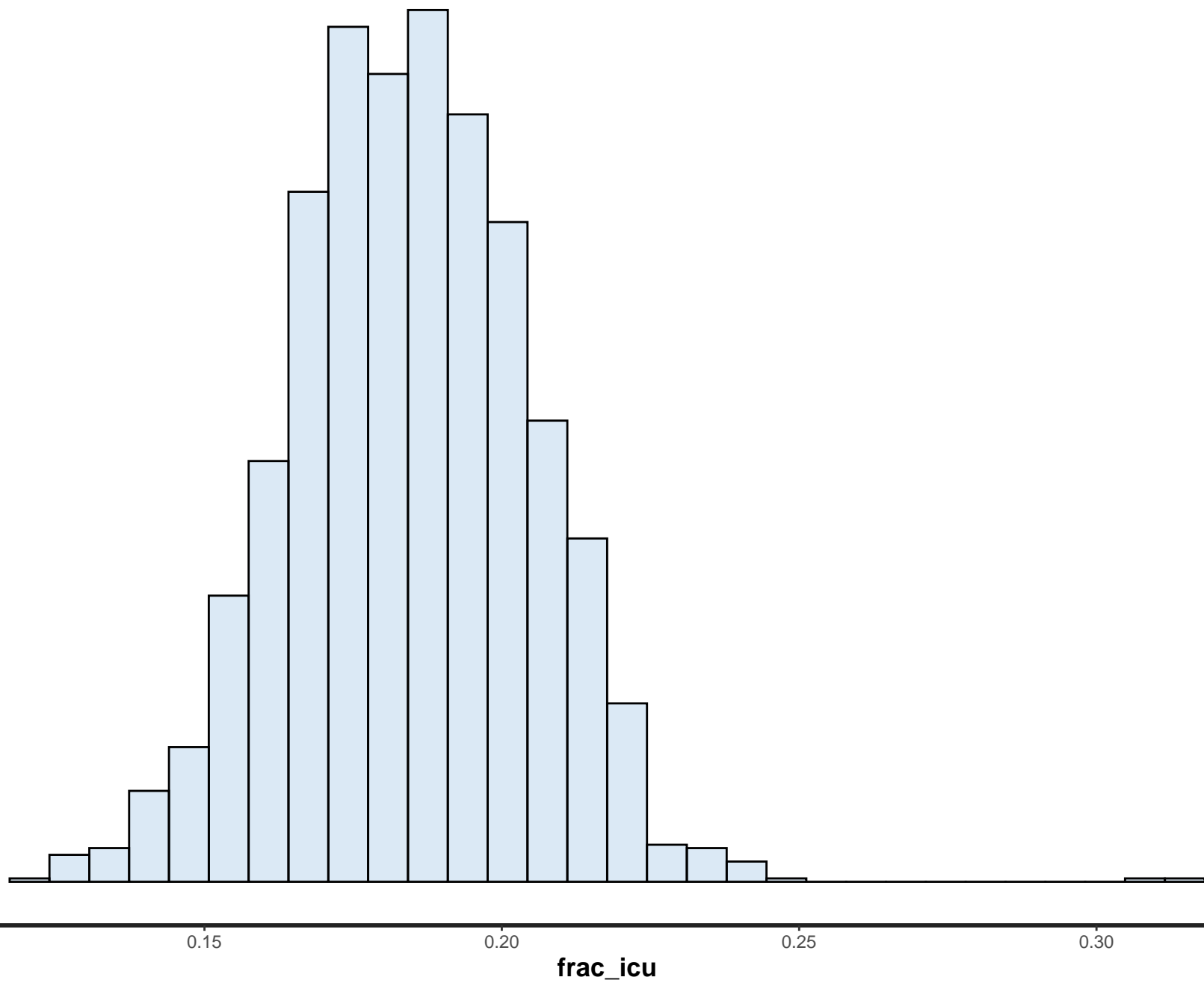
duration_pre_hosp

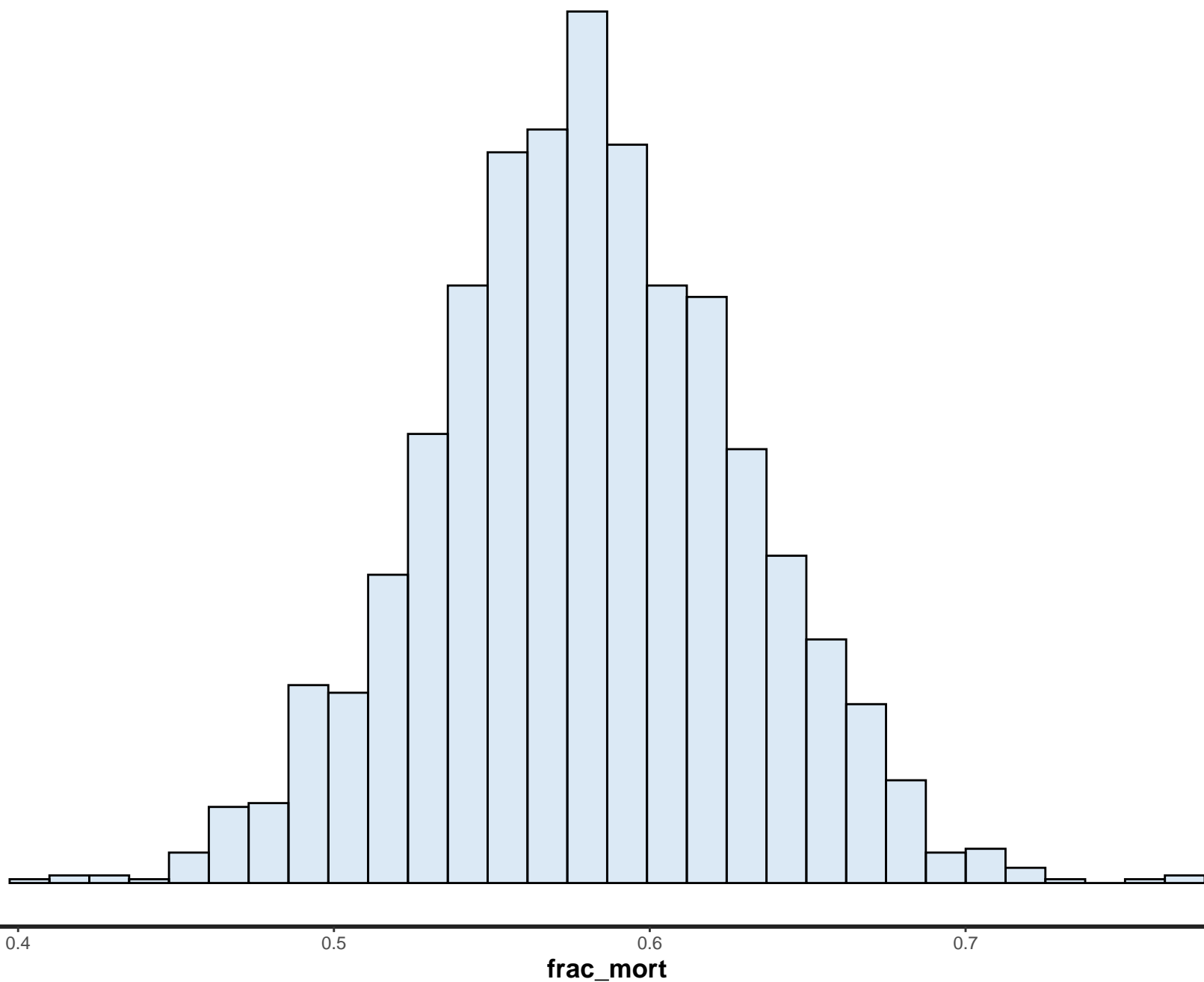


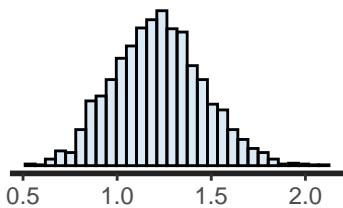
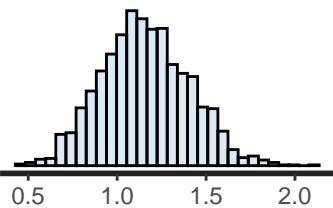
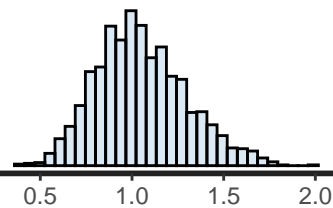
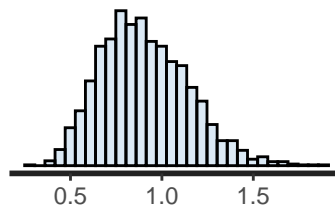
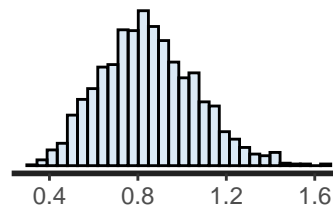
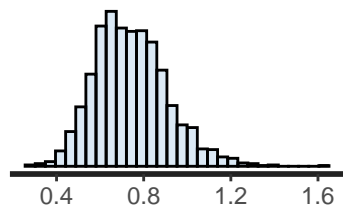
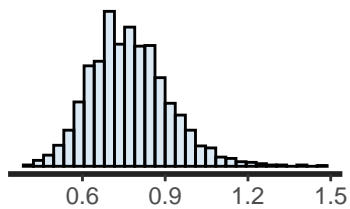
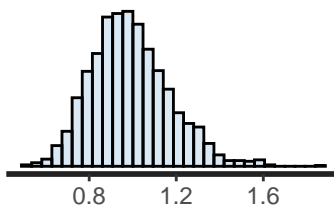
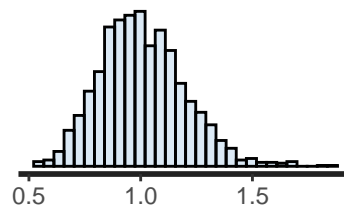
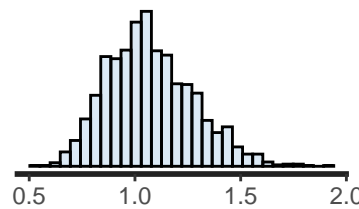
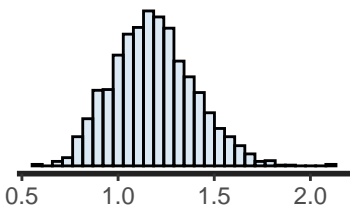
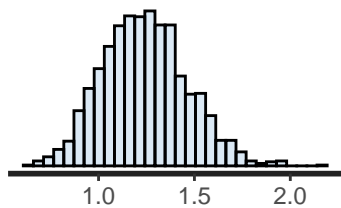
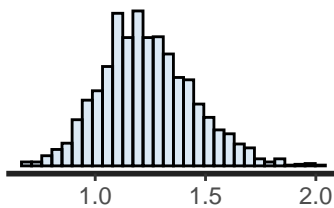
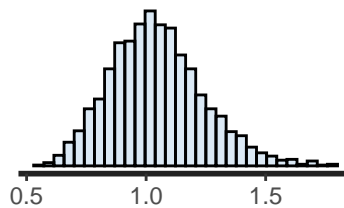
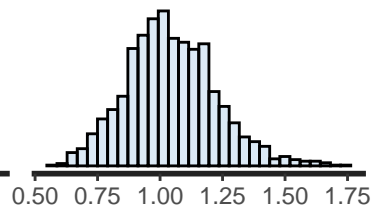
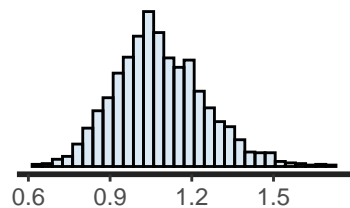
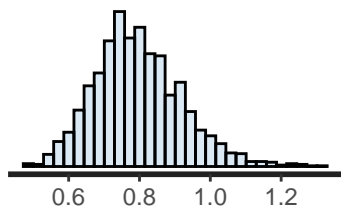
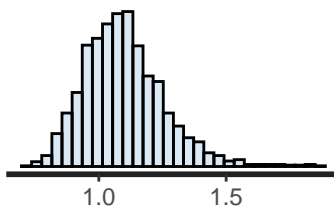
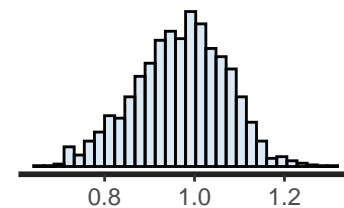
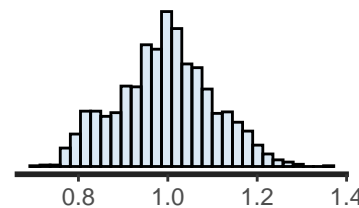
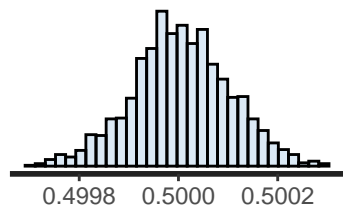


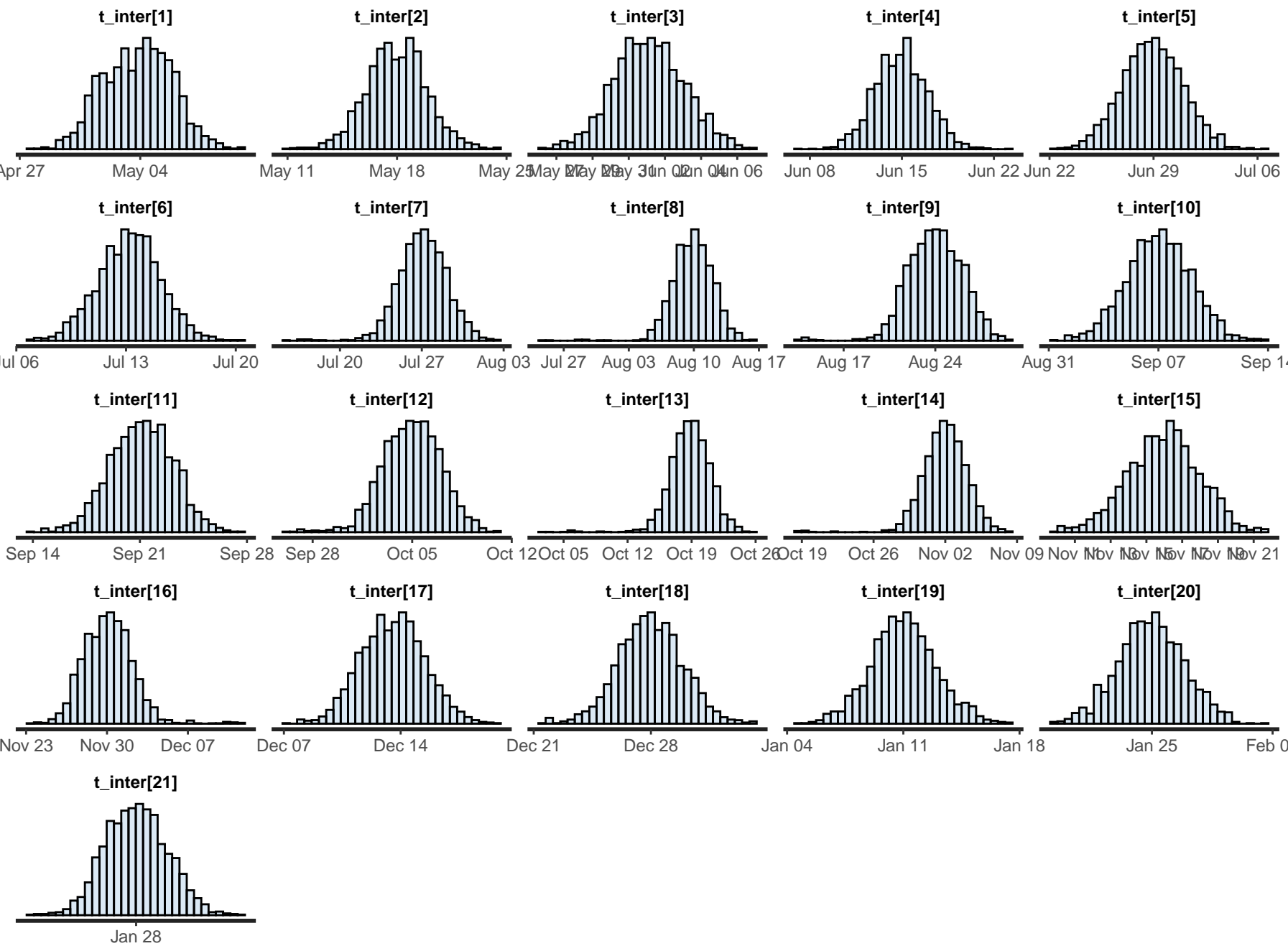
duration_hosp_icu

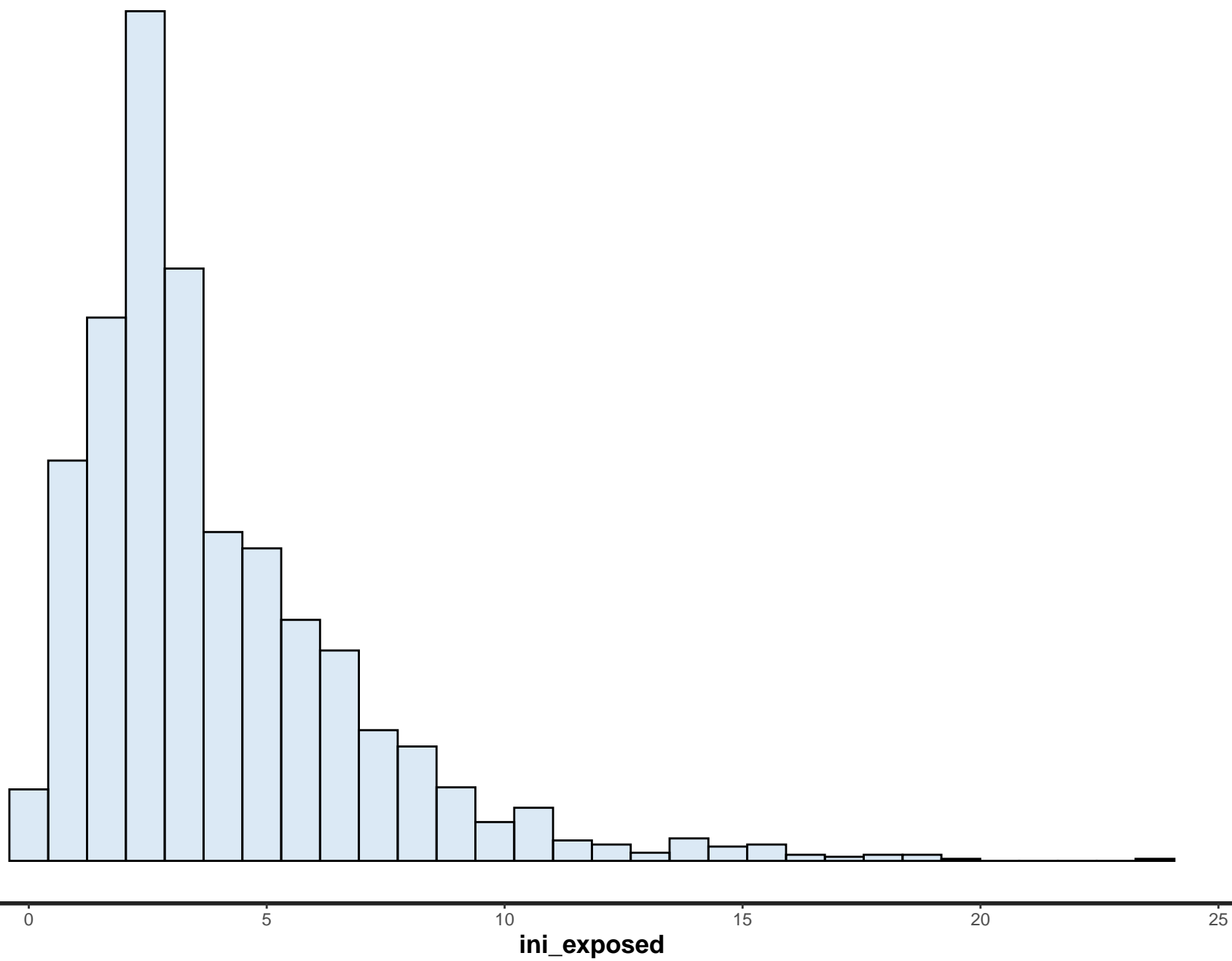




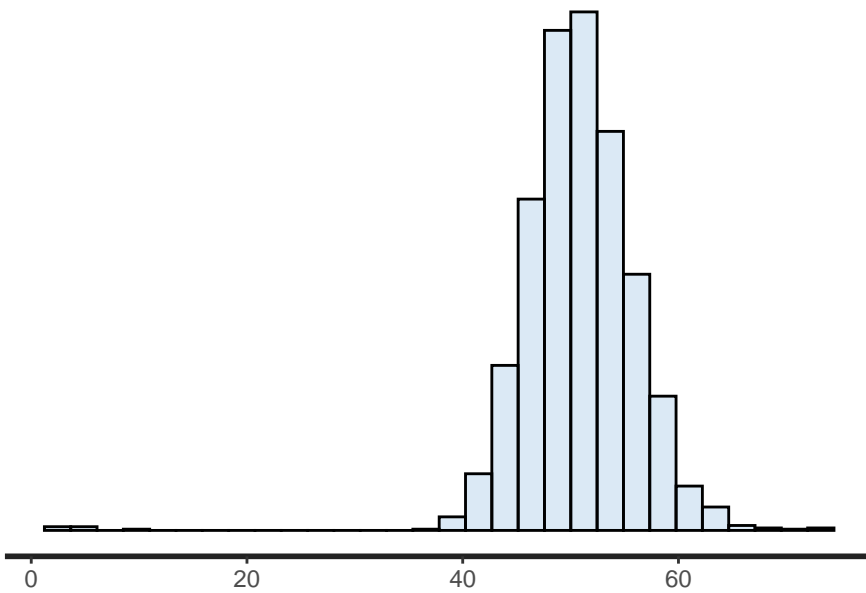


beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]****beta_mu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

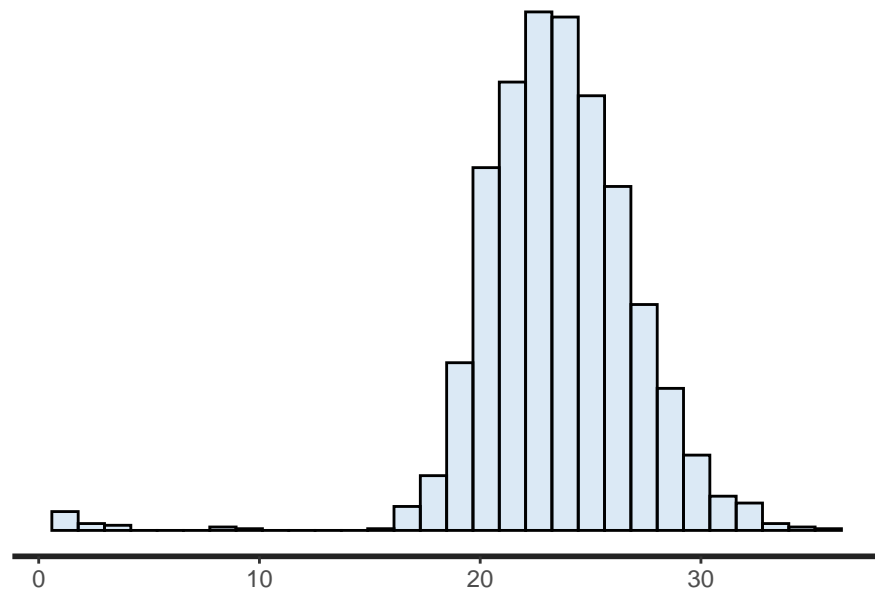




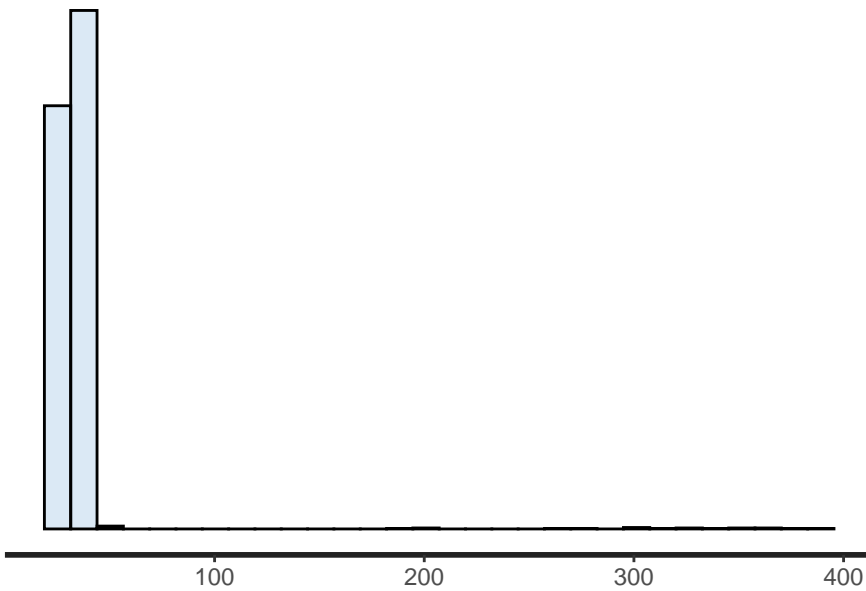
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

