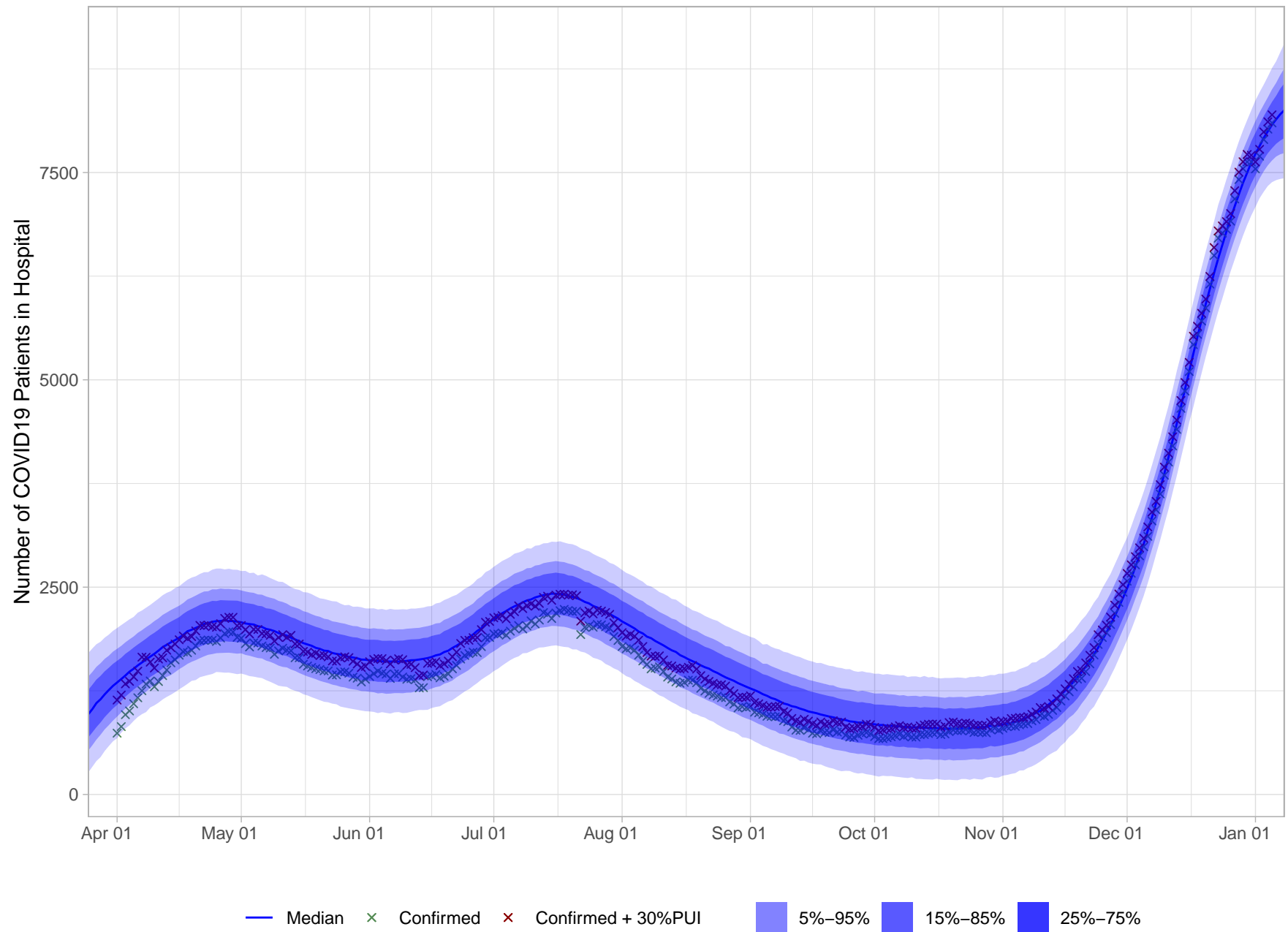
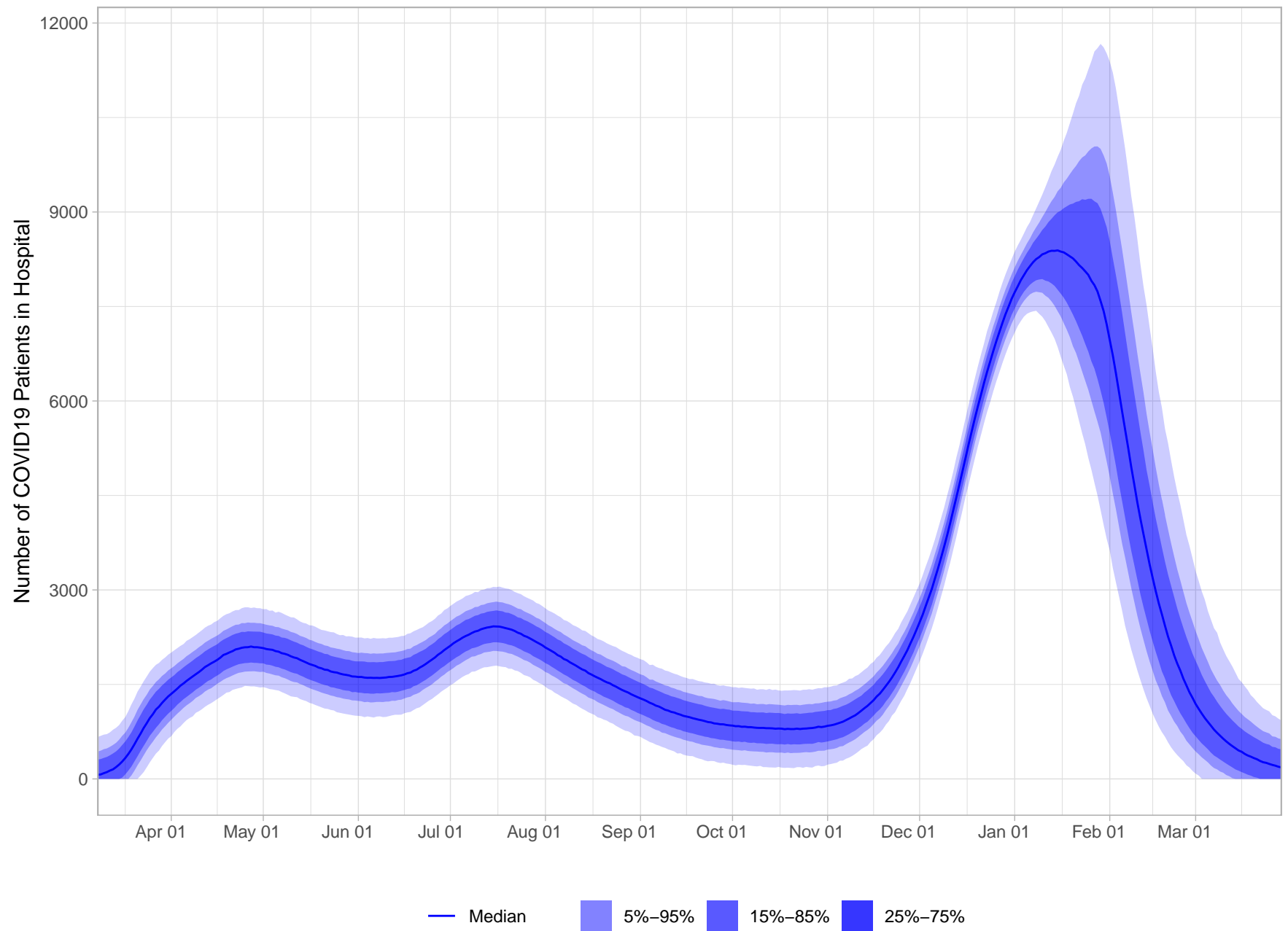


Short Term Hospitalization Projection

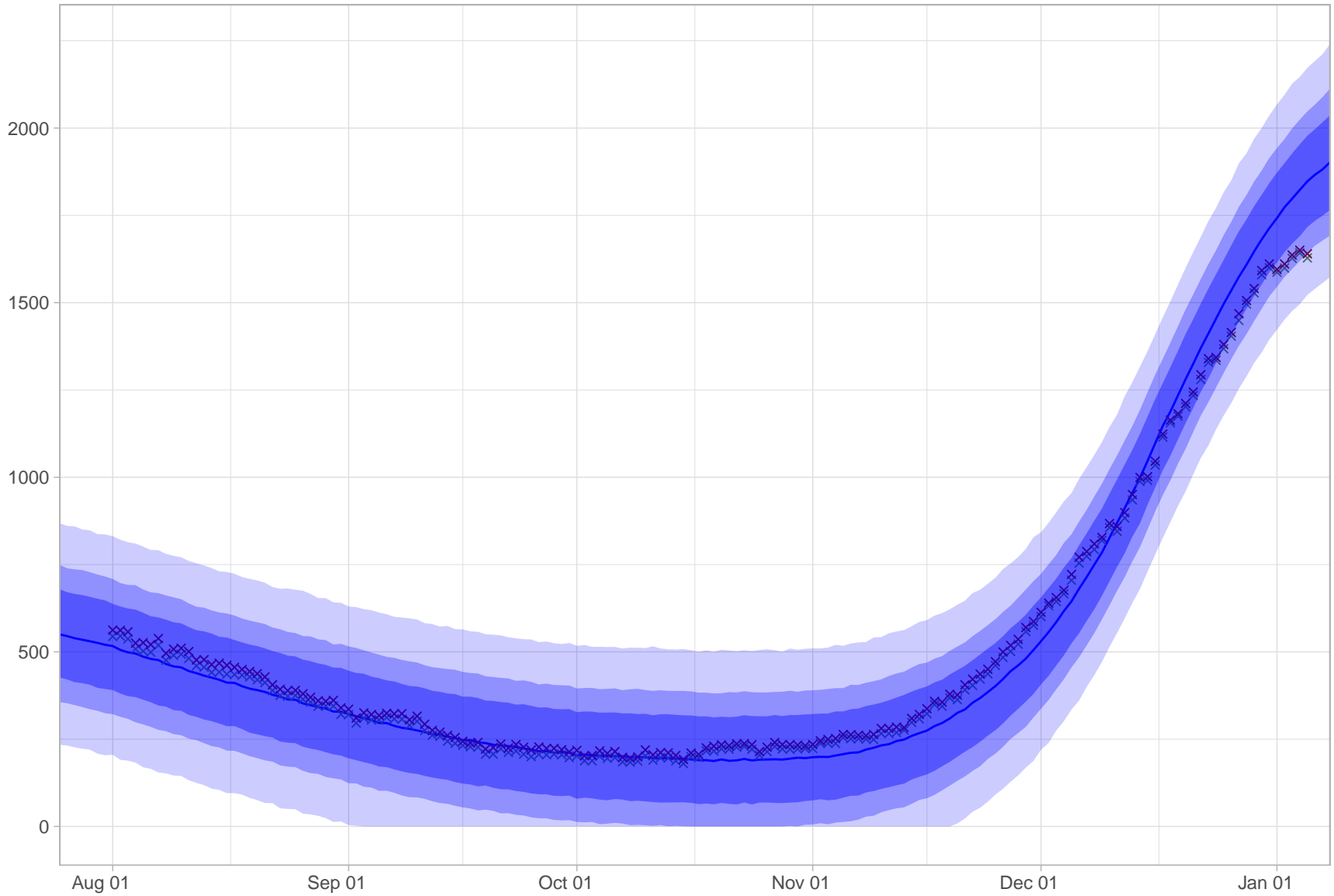


Long Term Hospitalization Projection



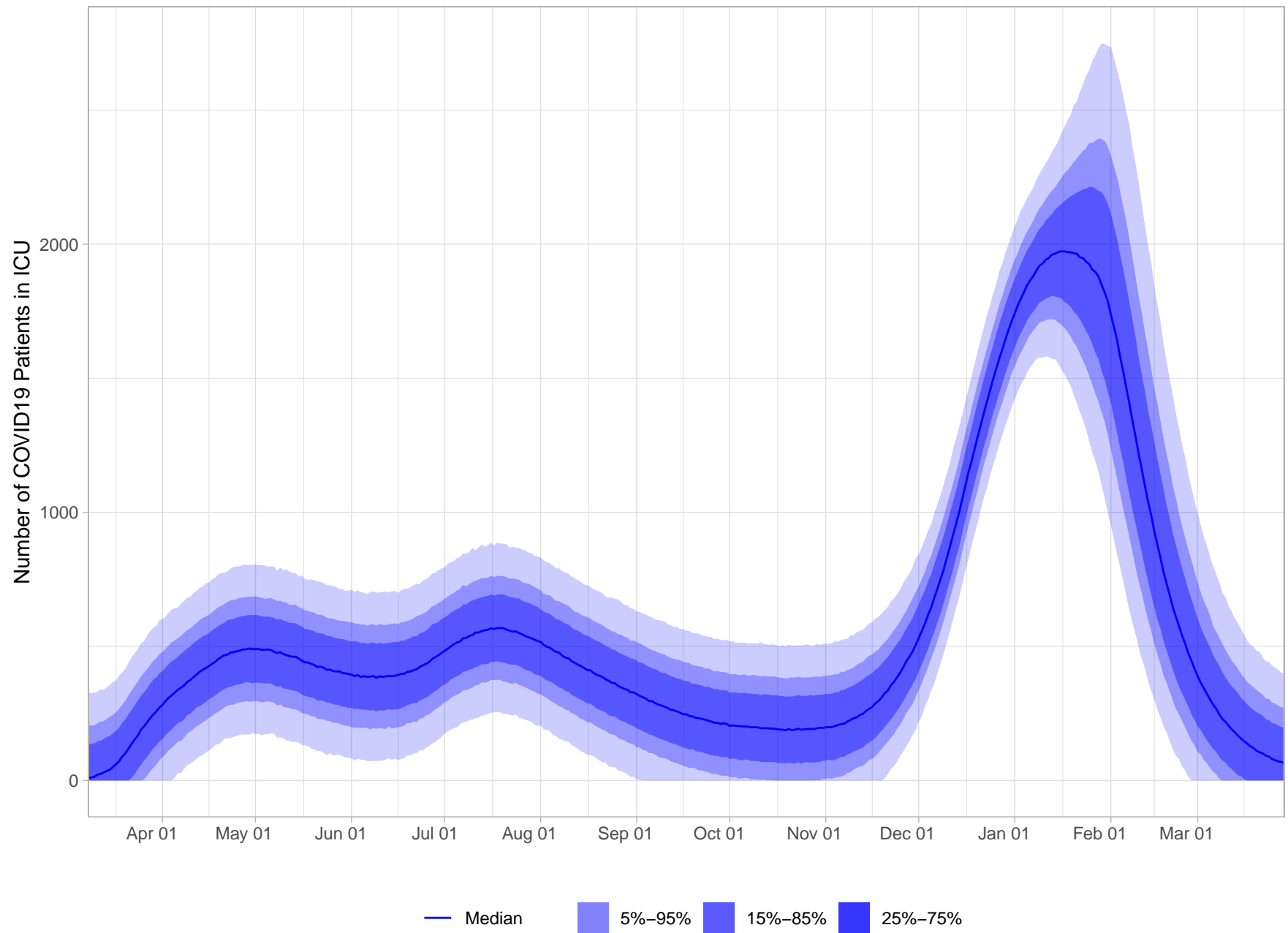
Short Term ICU Projection

Number of COVID19 Patients in ICU



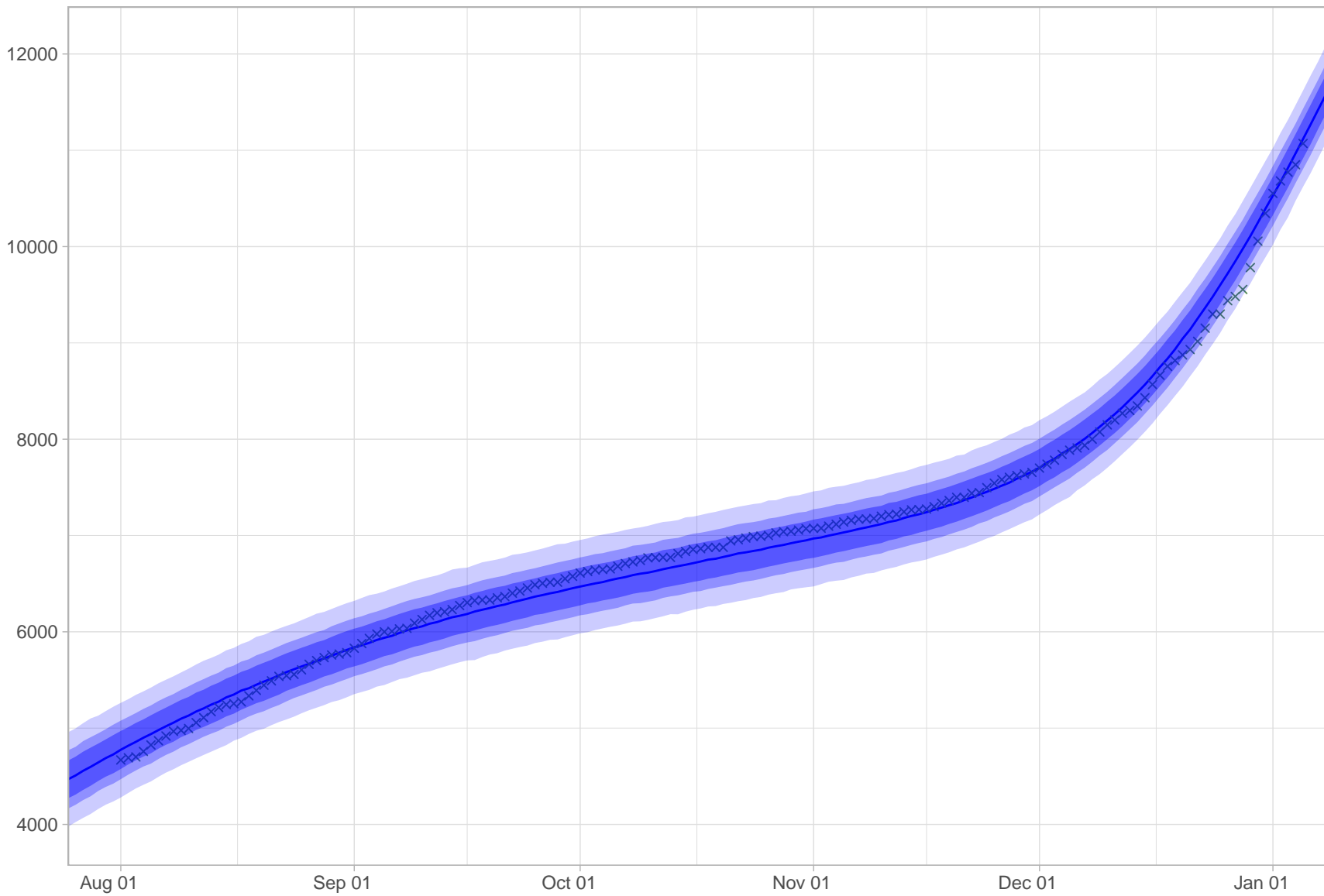
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



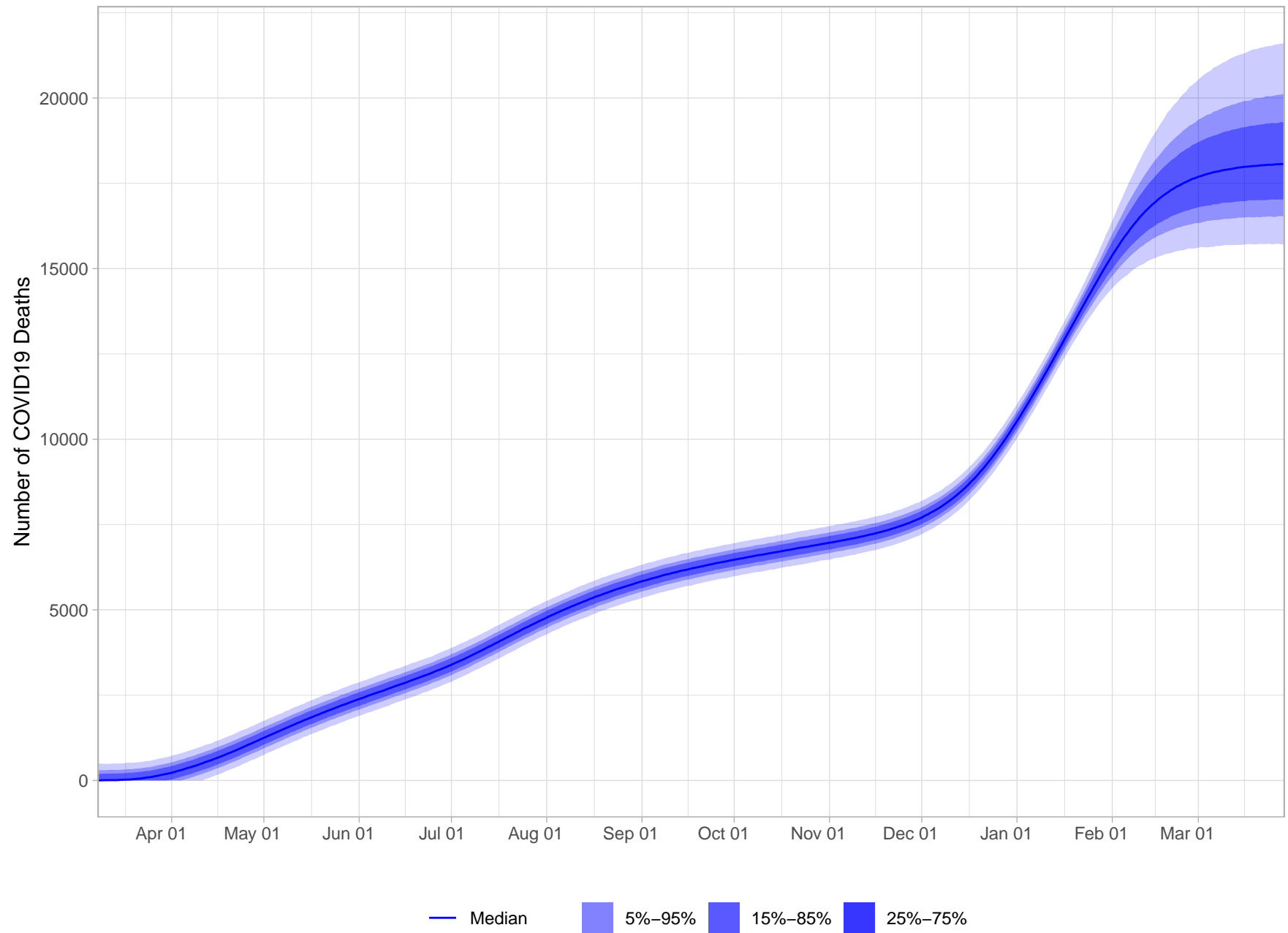
Short Term Death Projection

Number of COVID19 Deaths

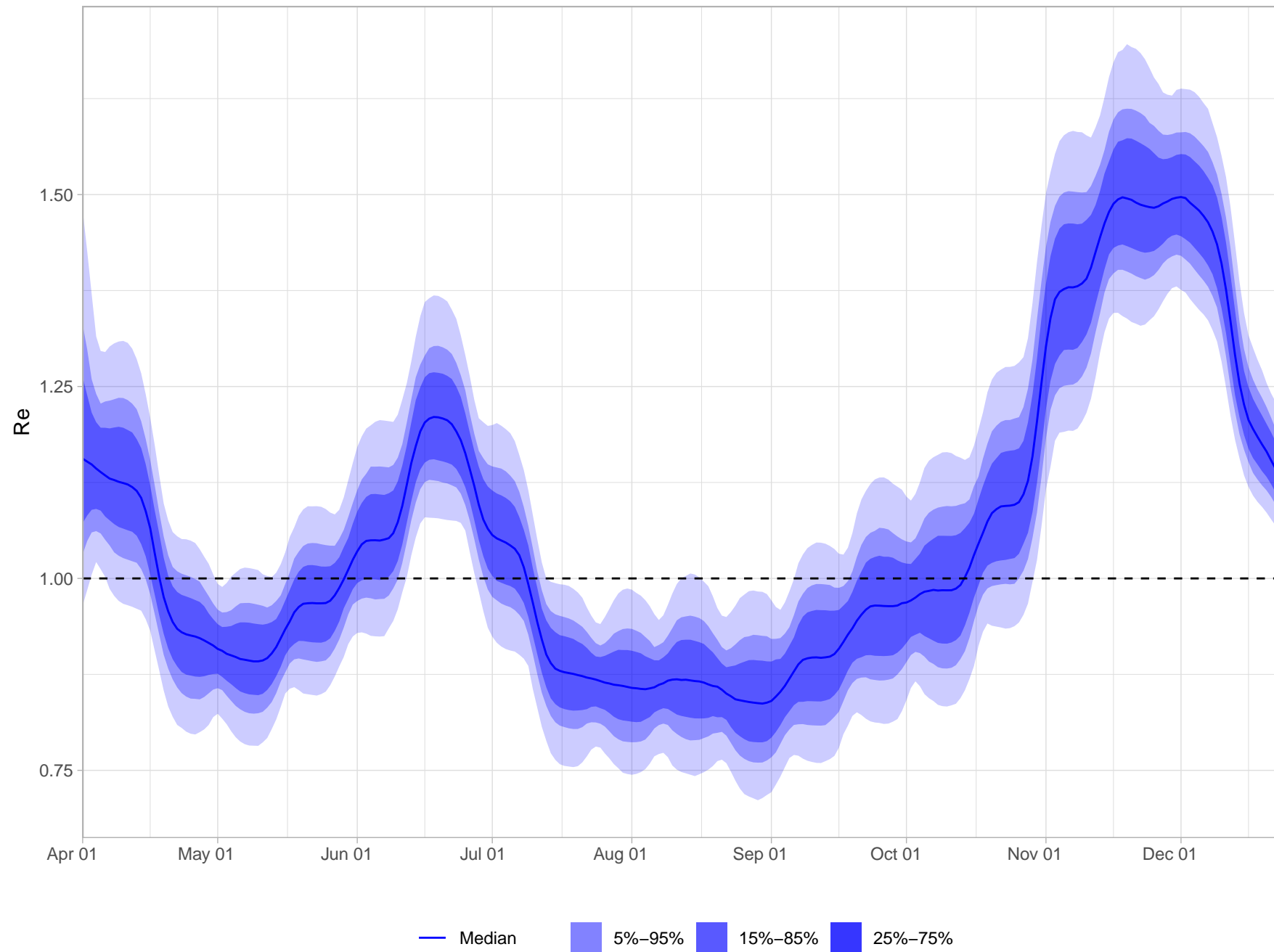


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

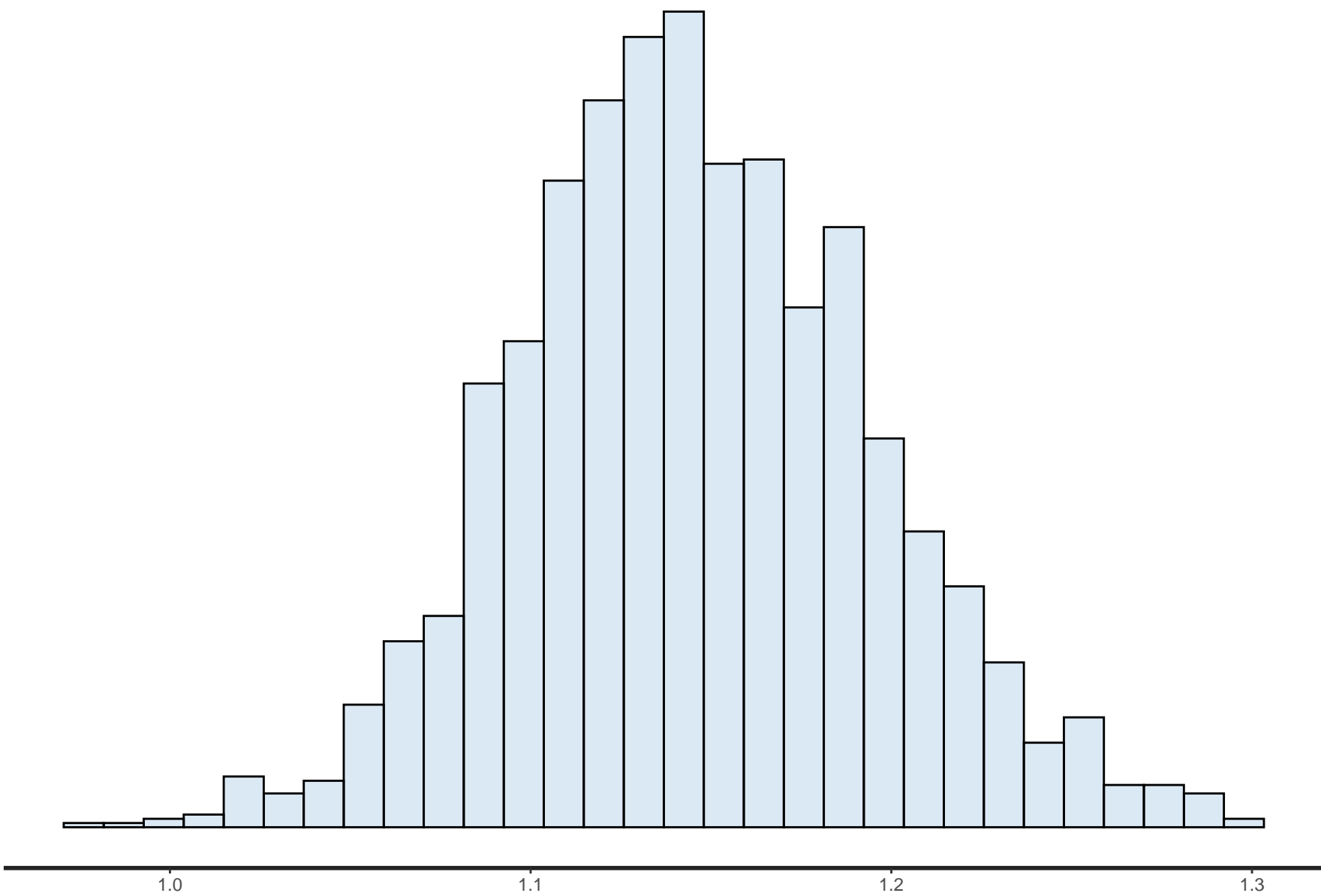


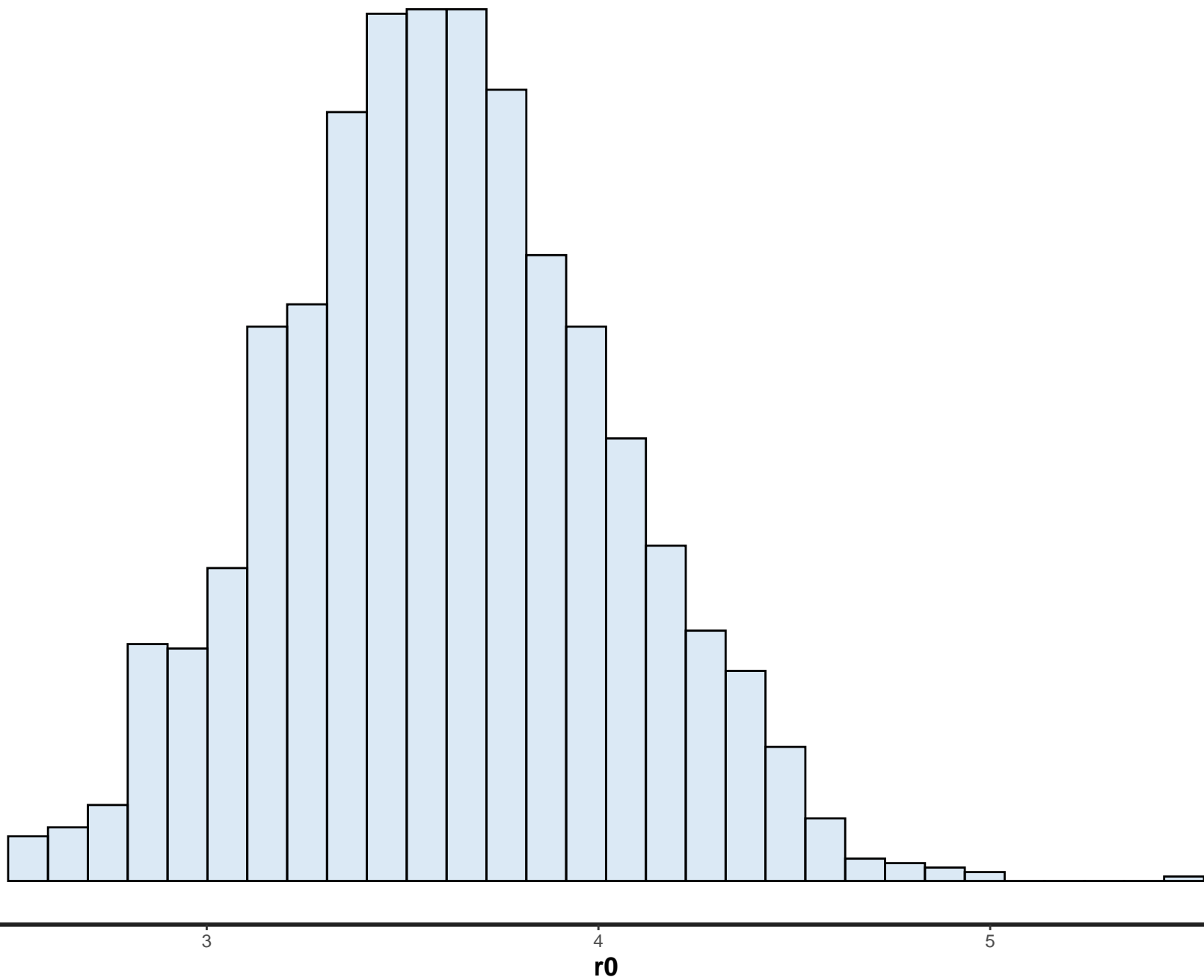
Effective Reproduction Number

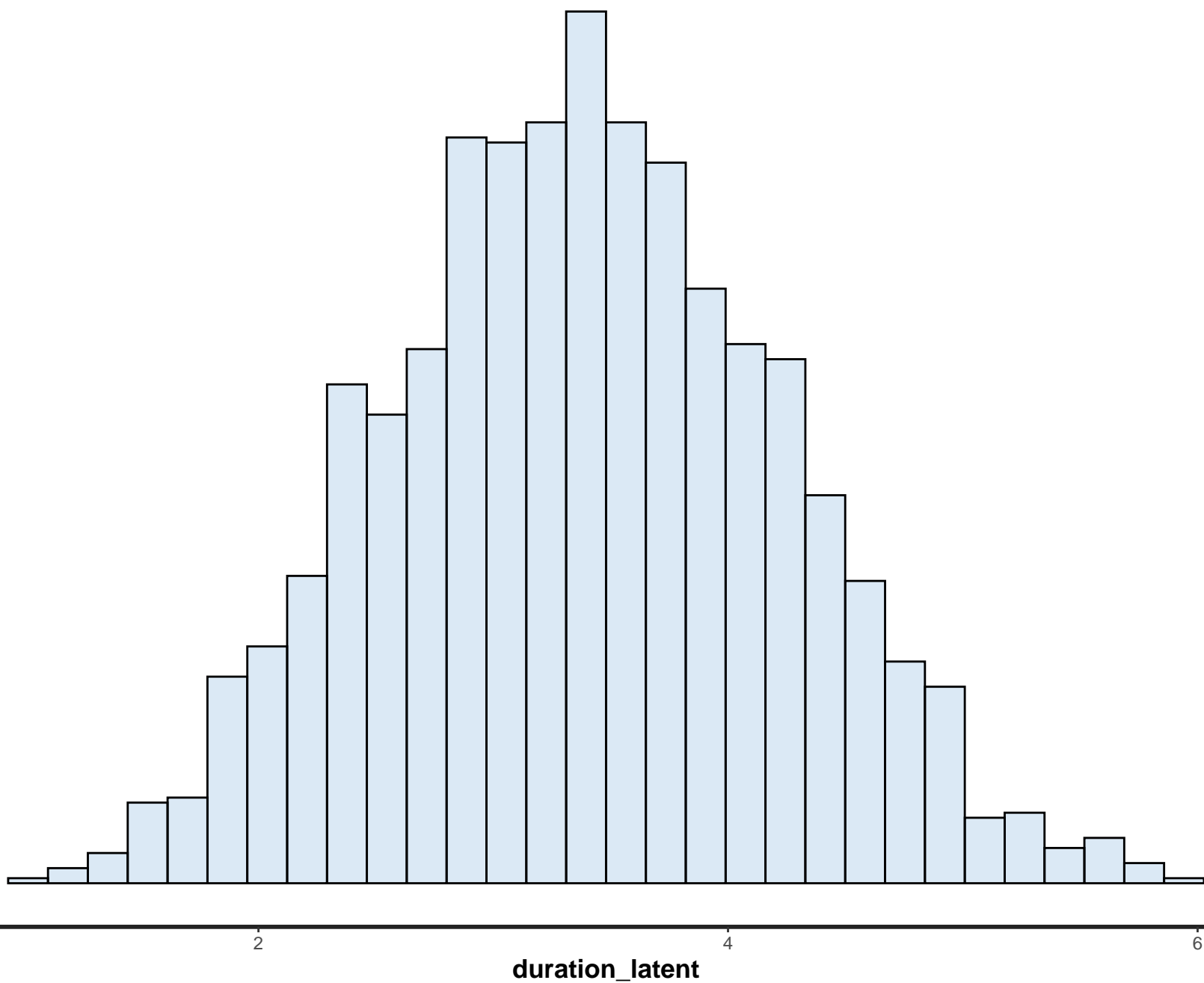


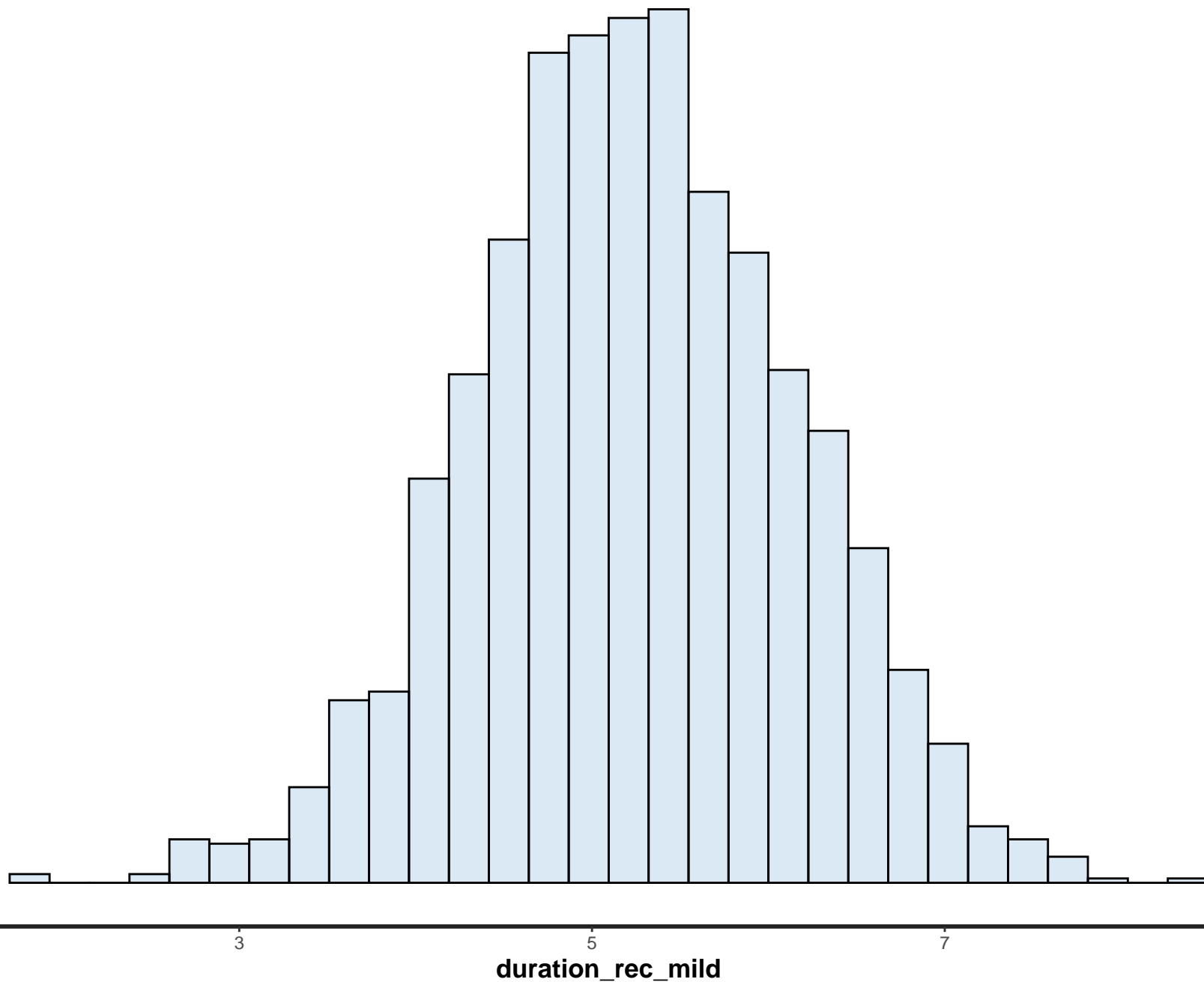
Rt as of 2020-12-22

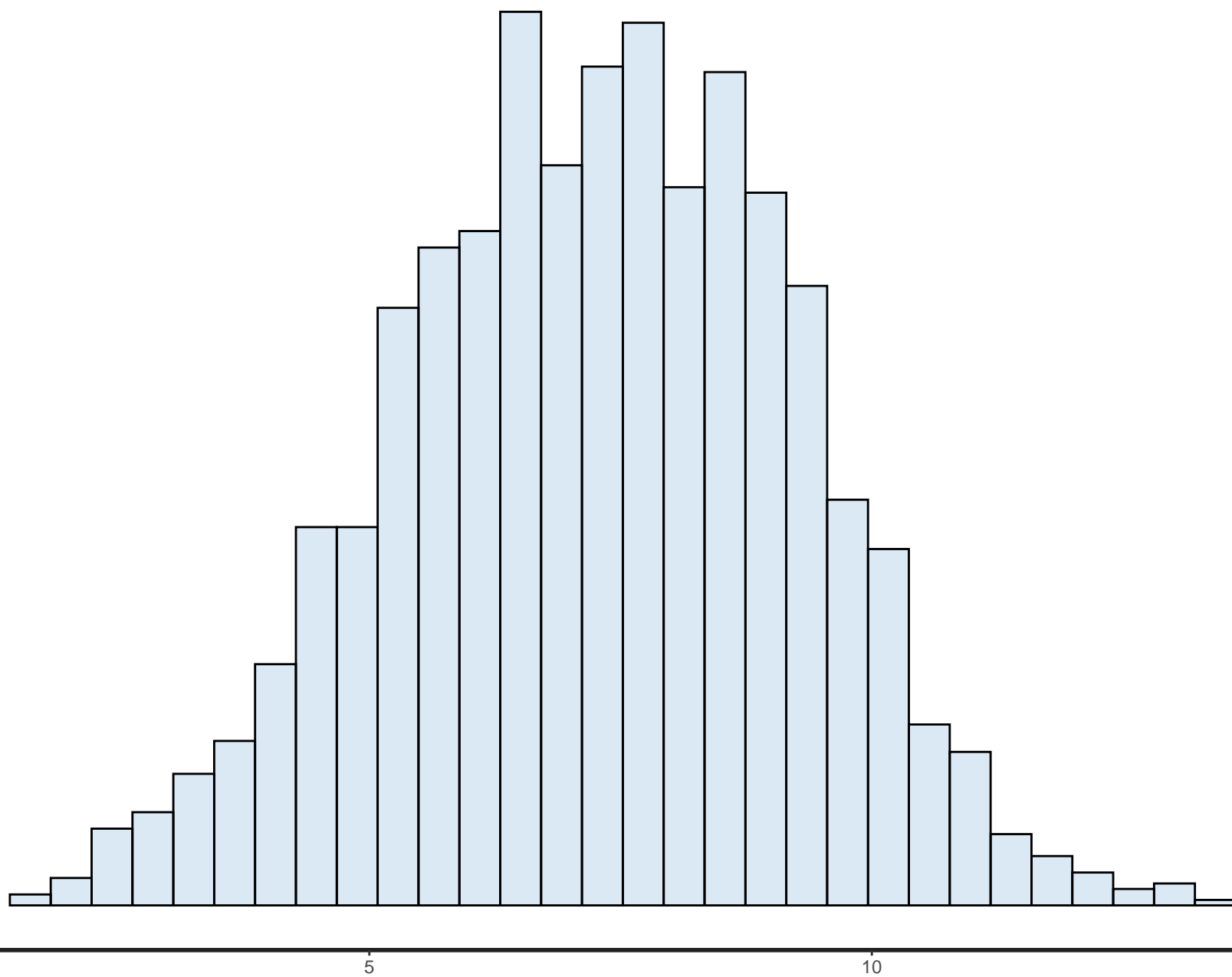
5% 10% 25% 50% 75% 90% 95%
1.07 1.09 1.11 1.14 1.18 1.21 1.23

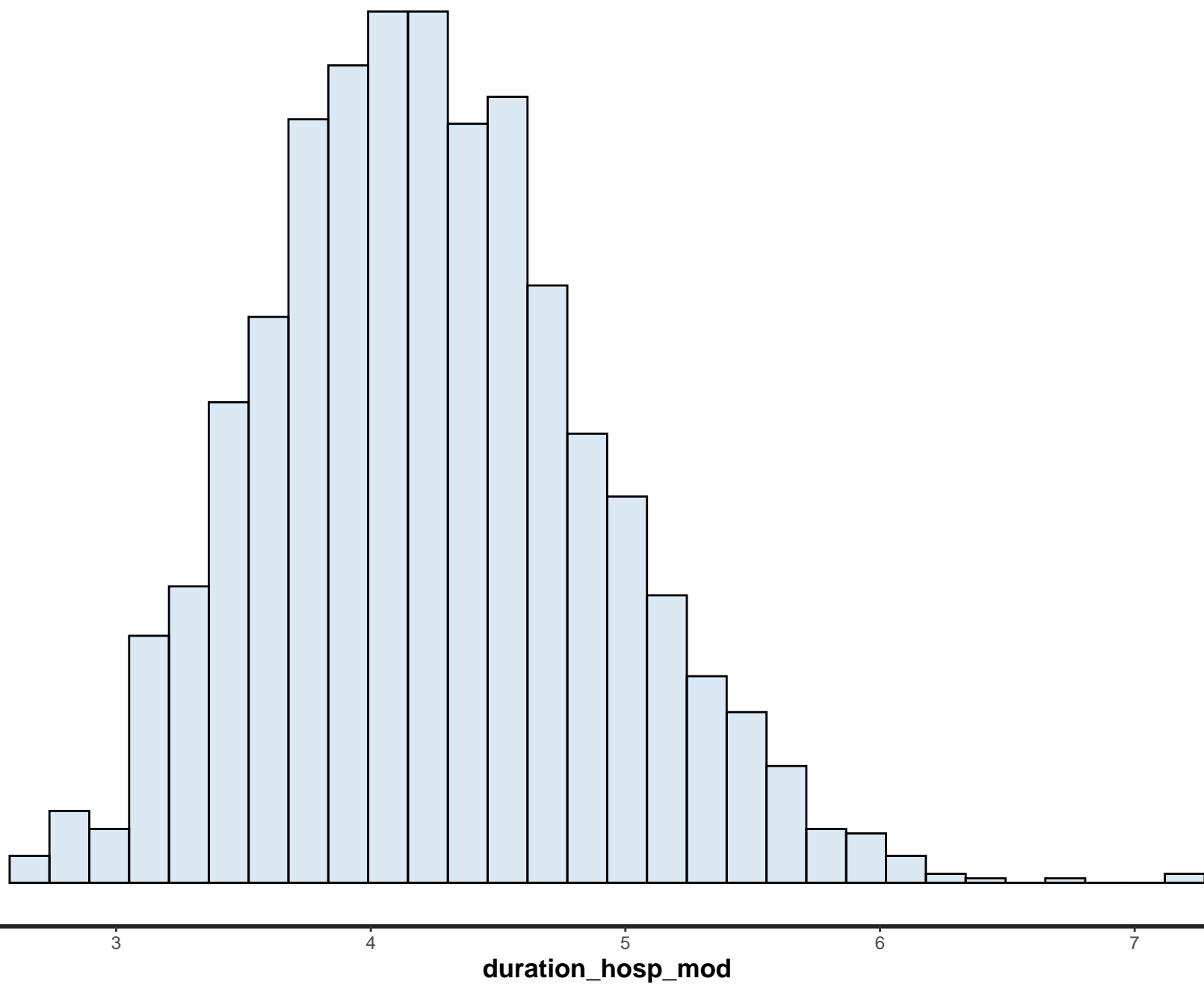


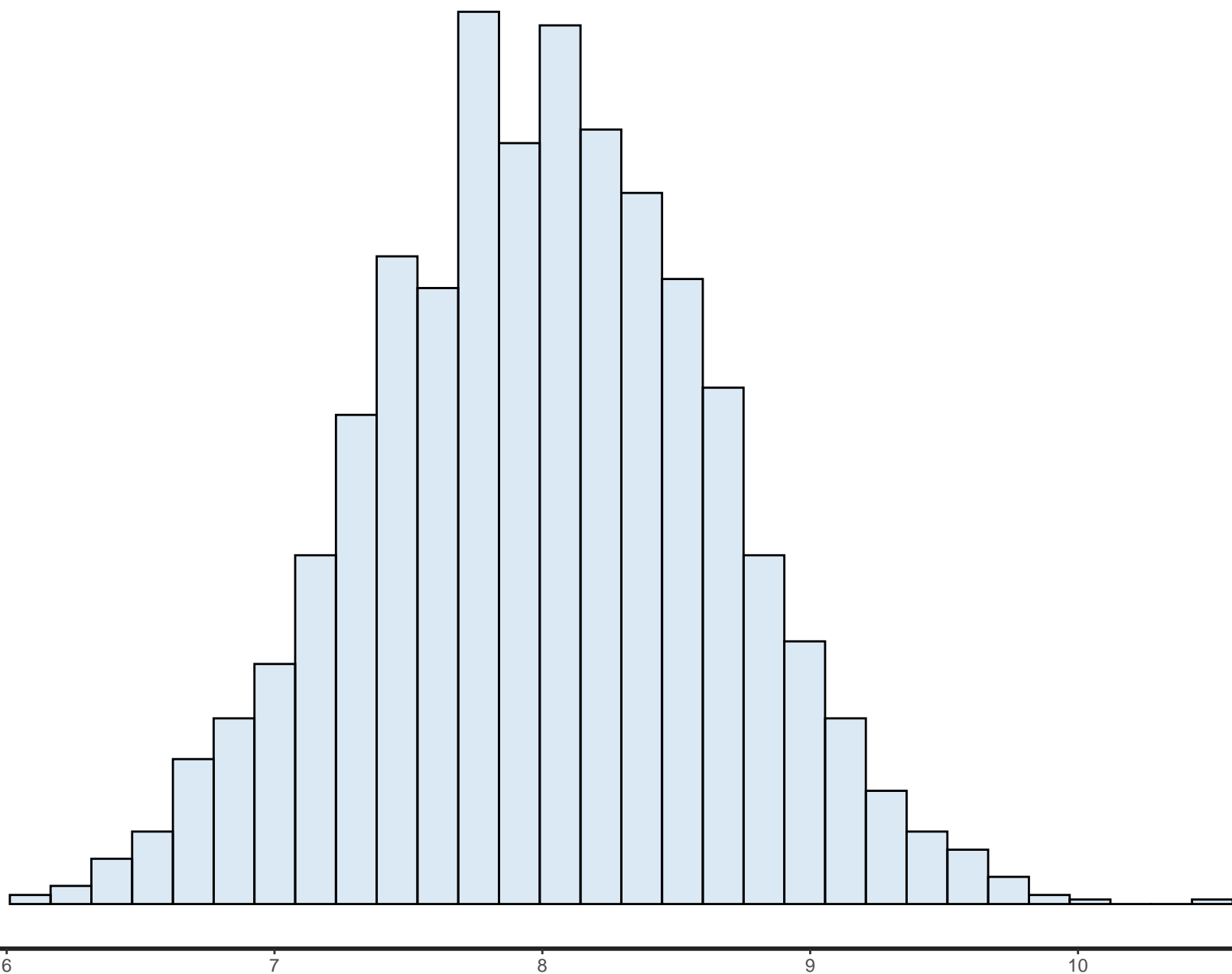


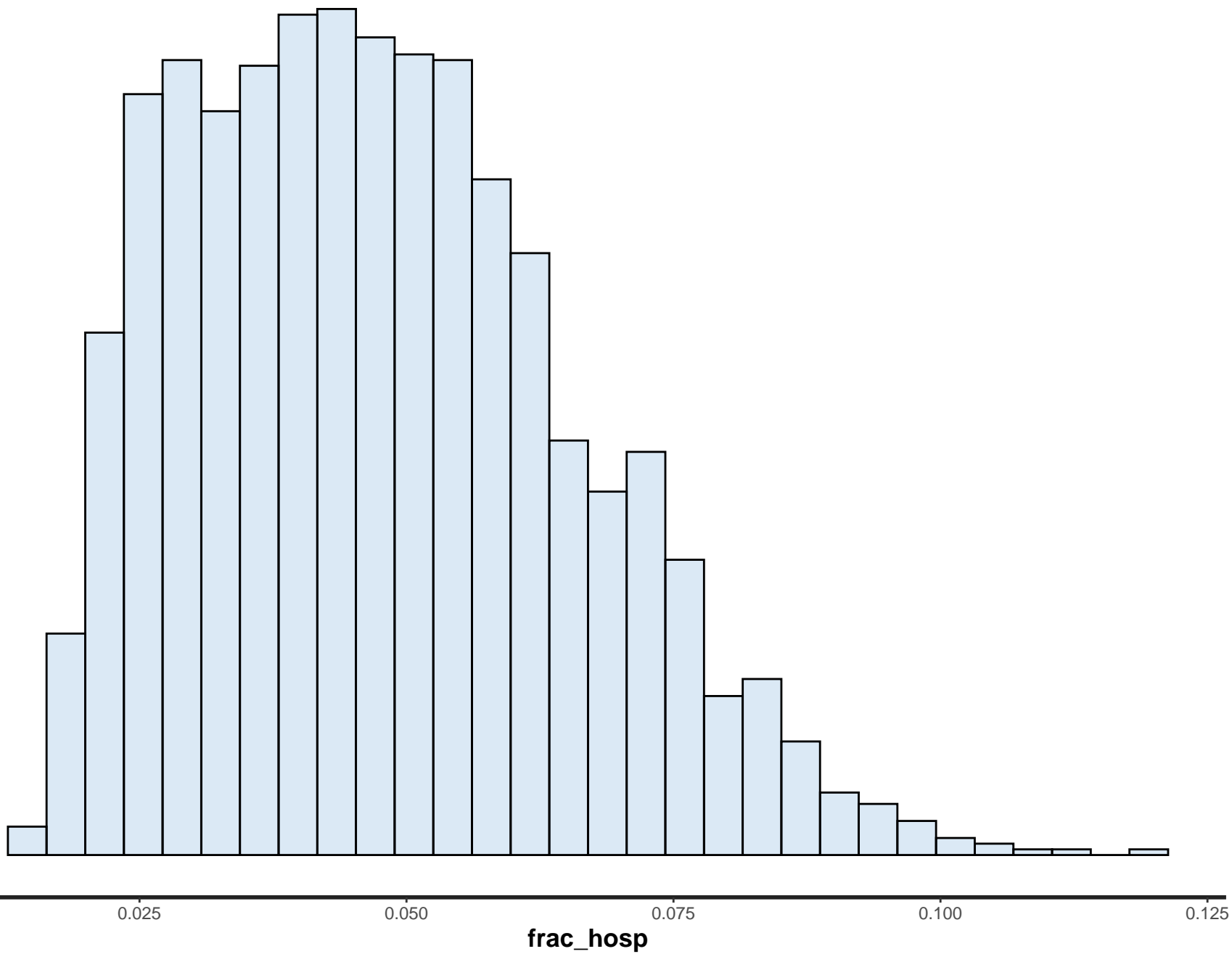


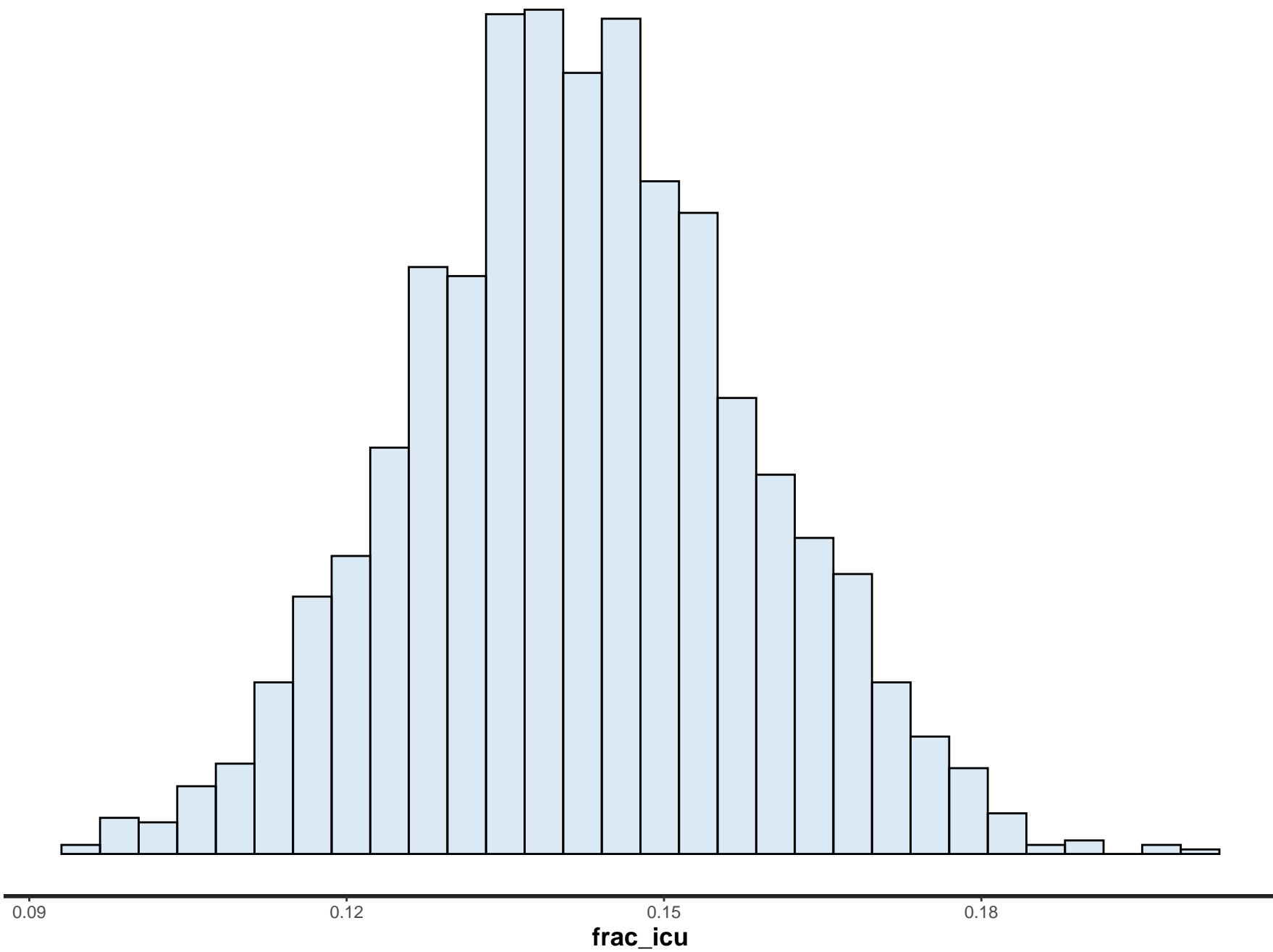


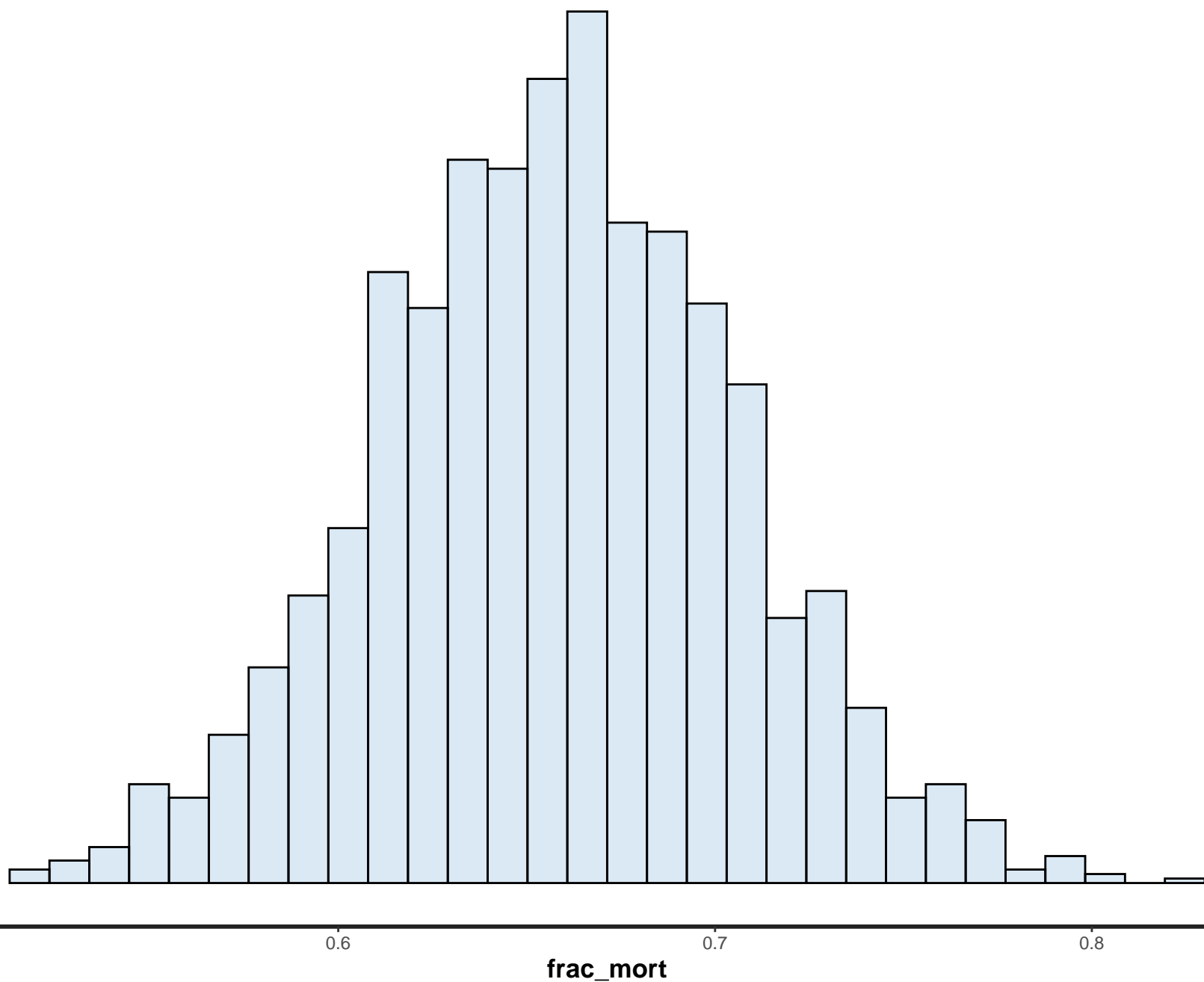




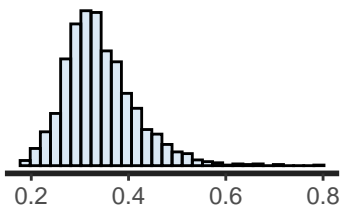




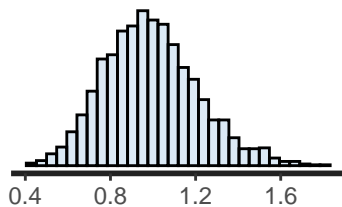




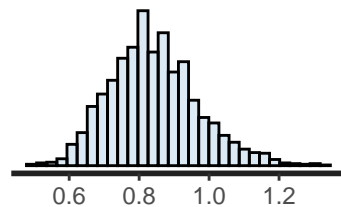
beta_multiplier[1]



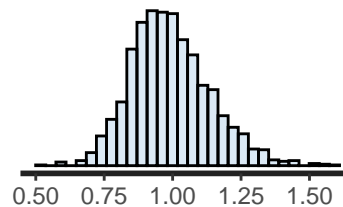
beta_multiplier[2]



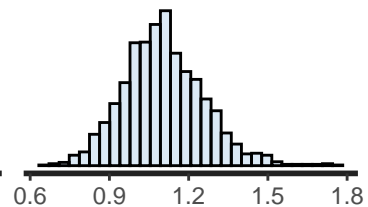
beta_multiplier[3]



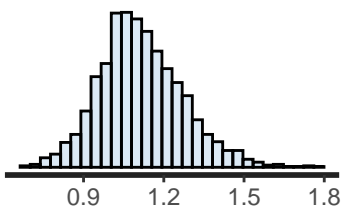
beta_multiplier[4]



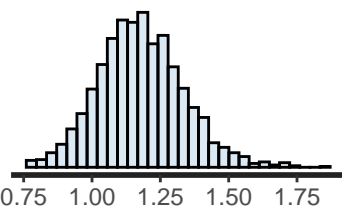
beta_multiplier[5]



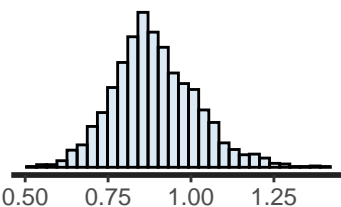
beta_multiplier[6]



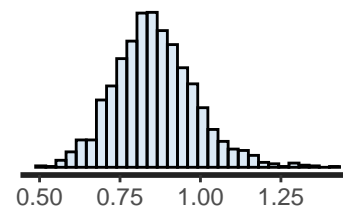
beta_multiplier[7]



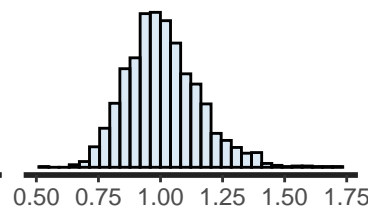
beta_multiplier[8]



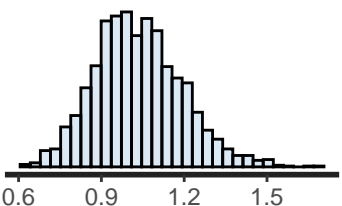
beta_multiplier[9]



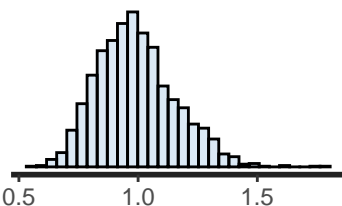
beta_multiplier[10]



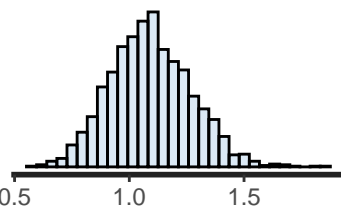
beta_multiplier[11]



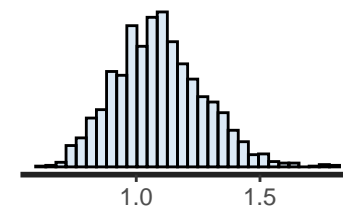
beta_multiplier[12]



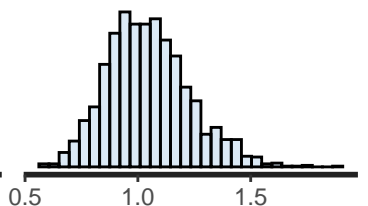
beta_multiplier[13]



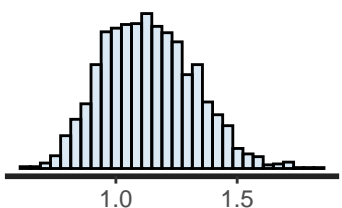
beta_multiplier[14]



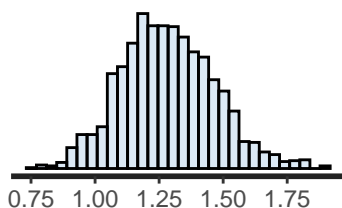
beta_multiplier[15]



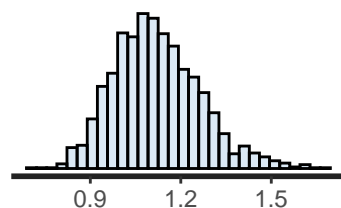
beta_multiplier[16]



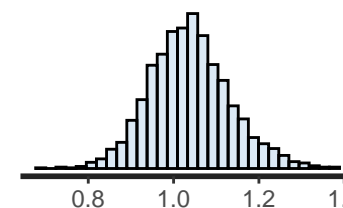
beta_multiplier[17]



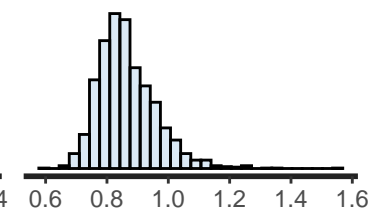
beta_multiplier[18]



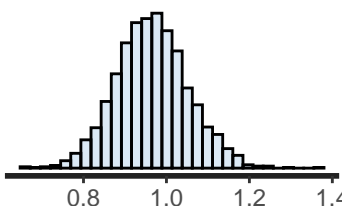
beta_multiplier[19]



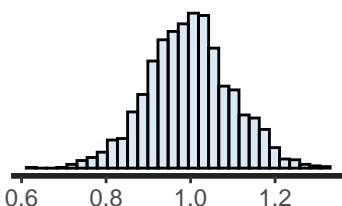
beta_multiplier[20]



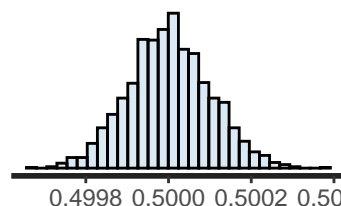
beta_multiplier[21]

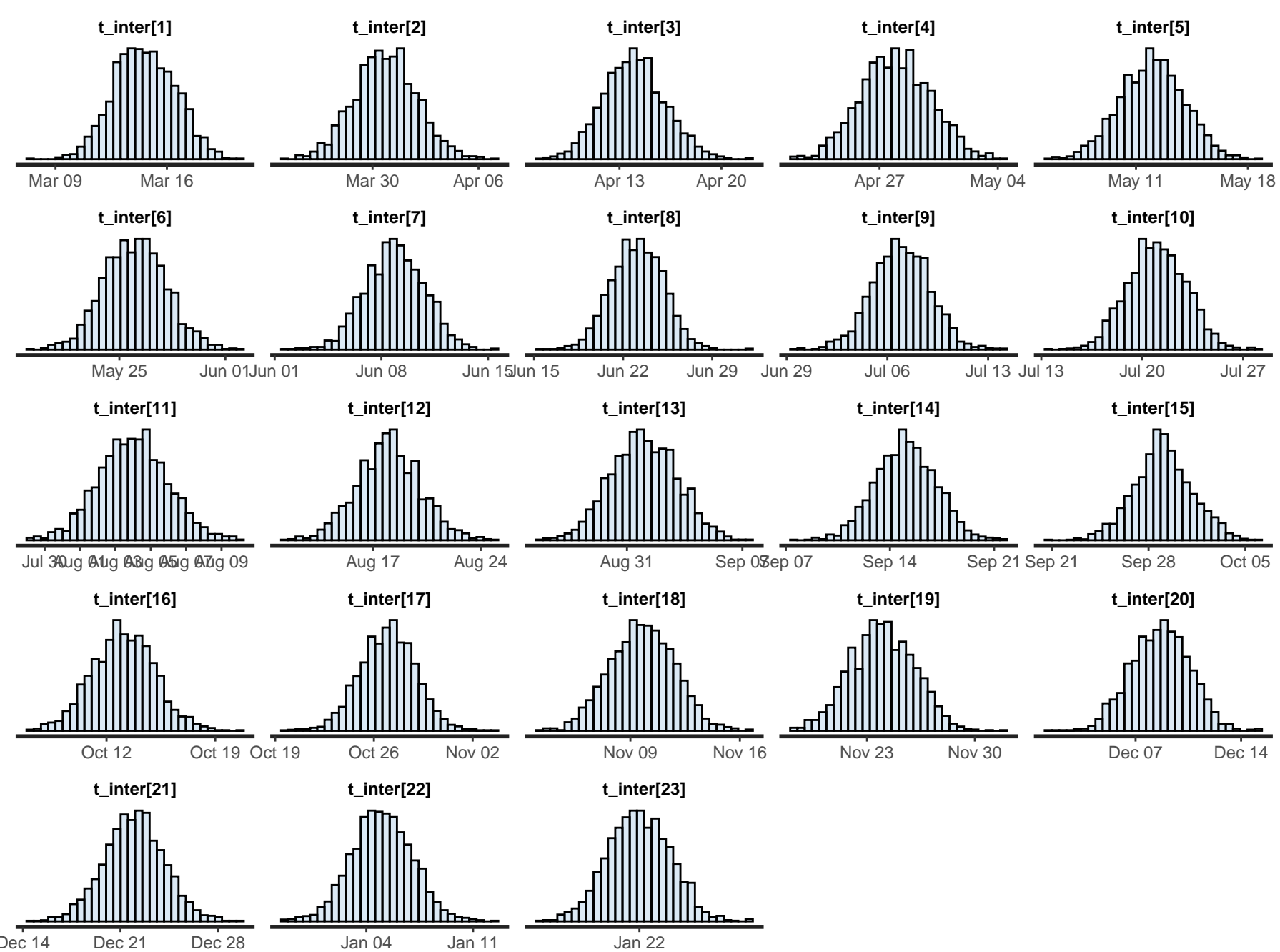


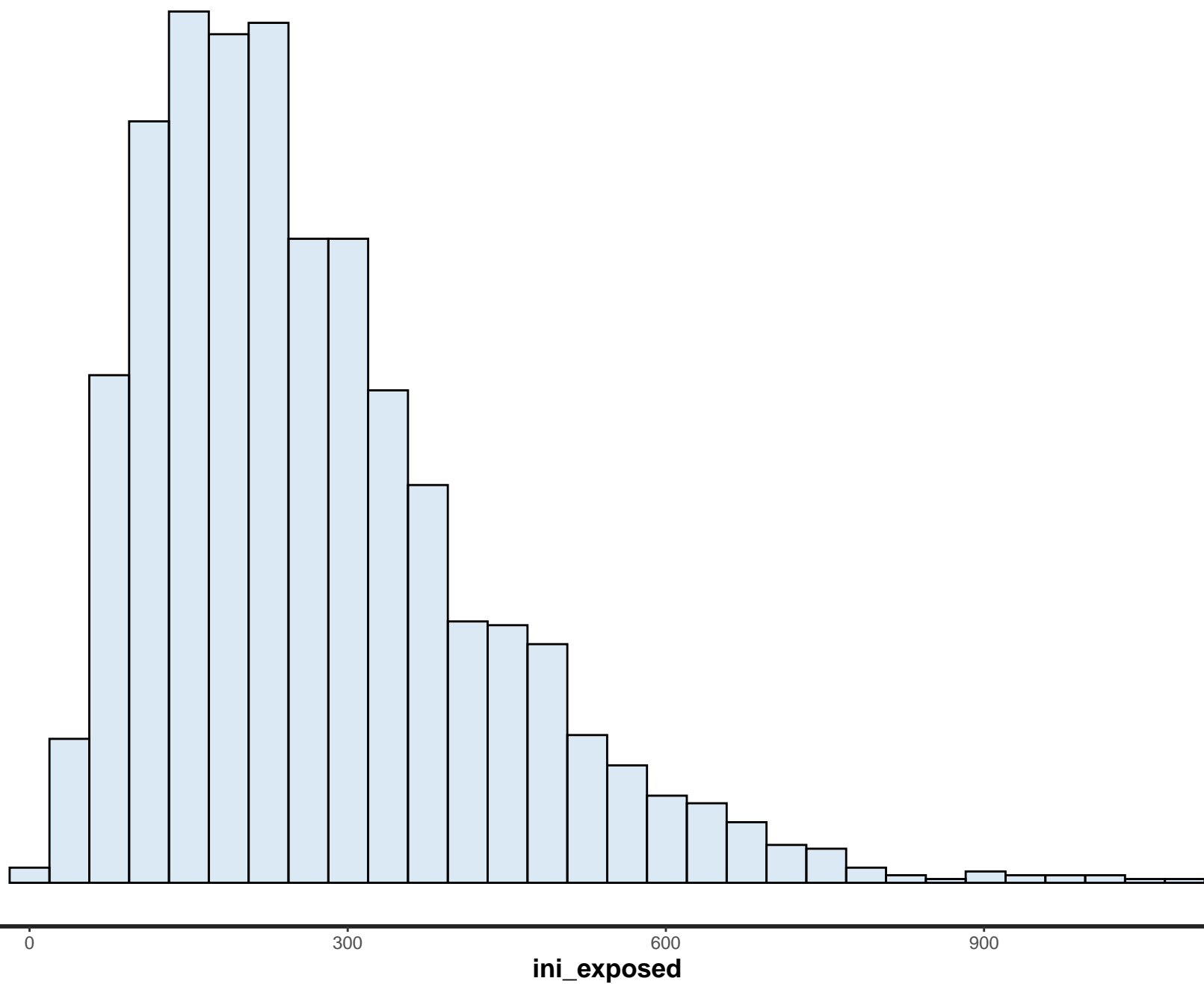
beta_multiplier[22]



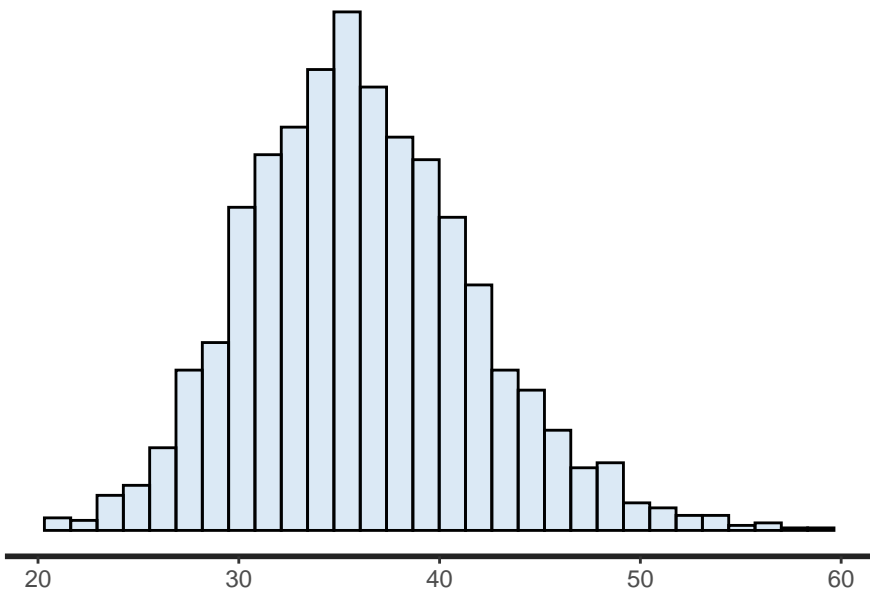
beta_multiplier[23]



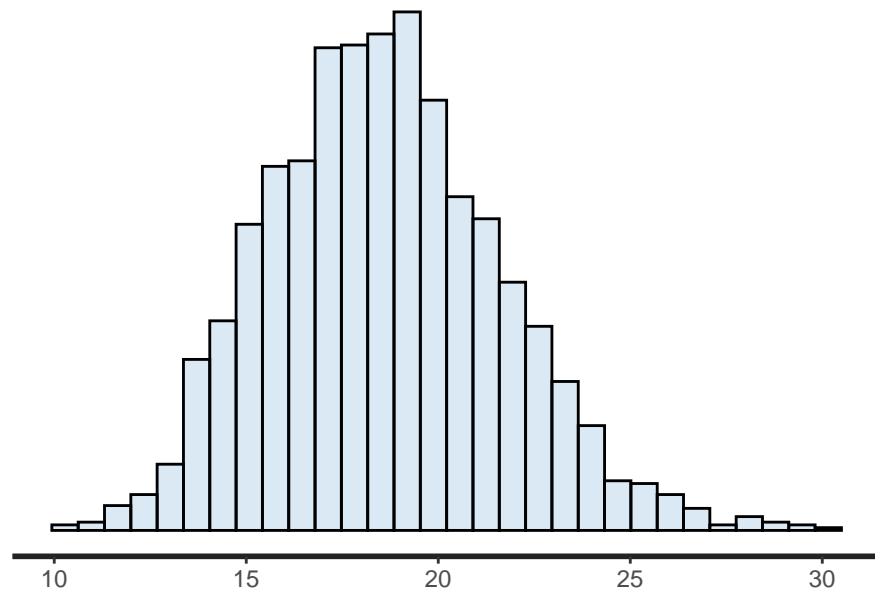




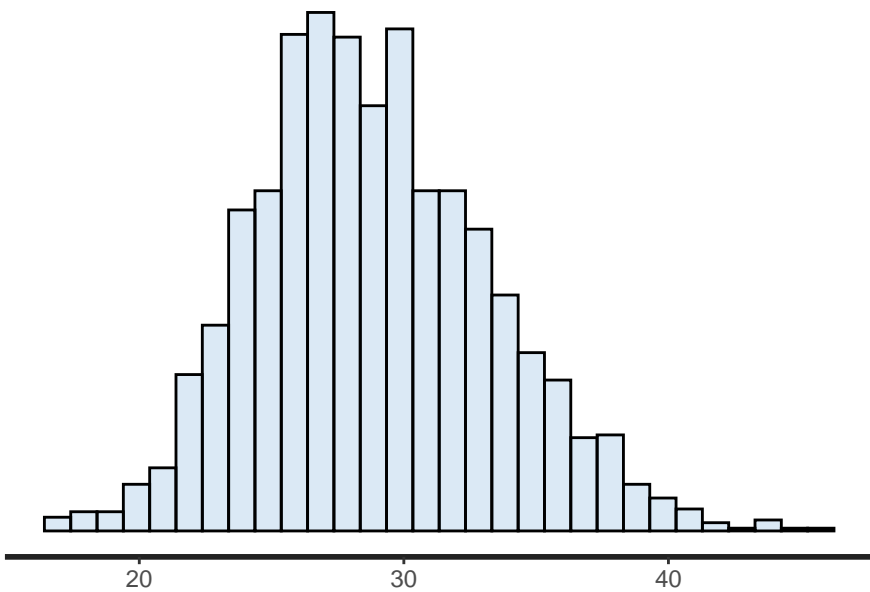
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

