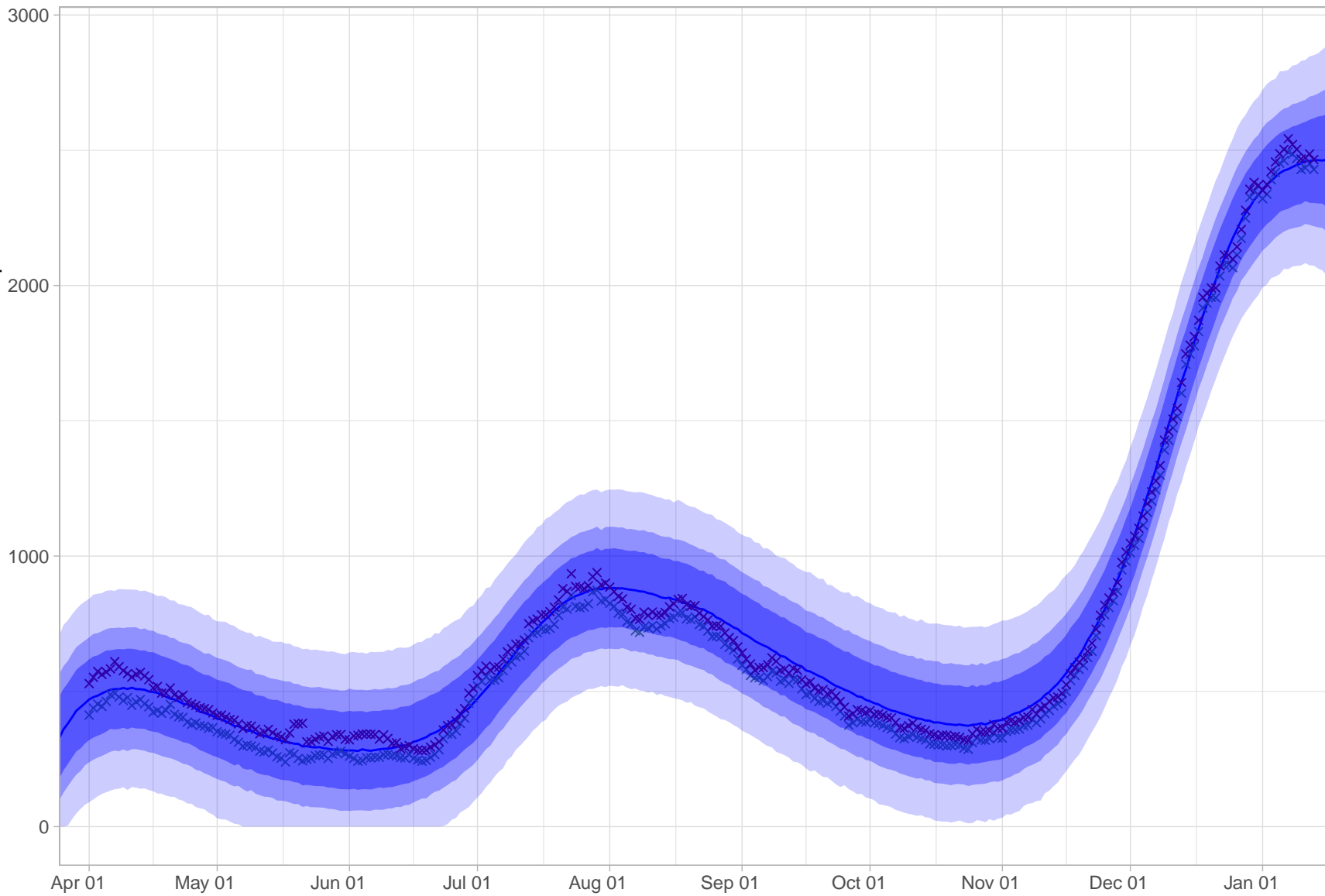


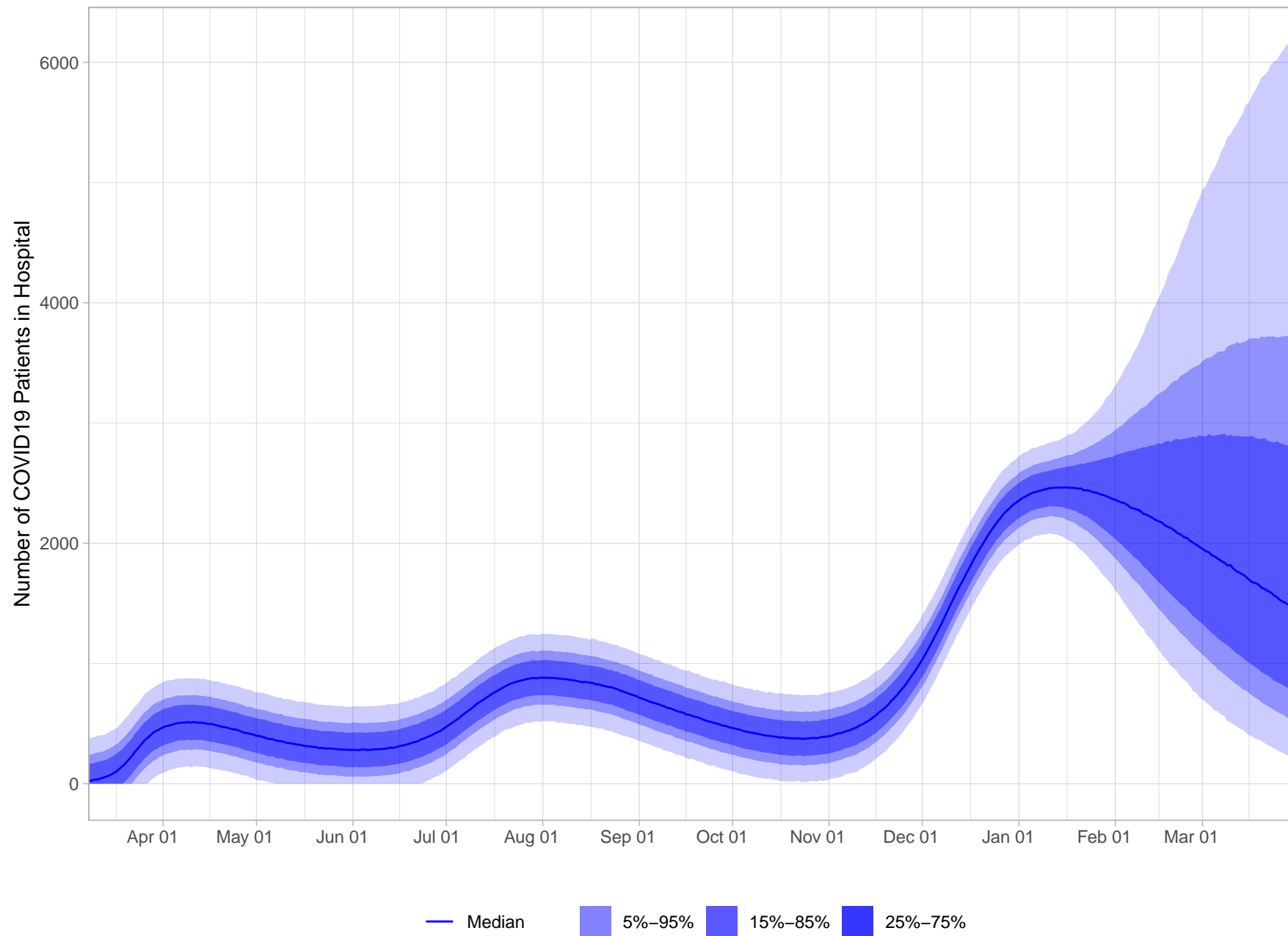
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

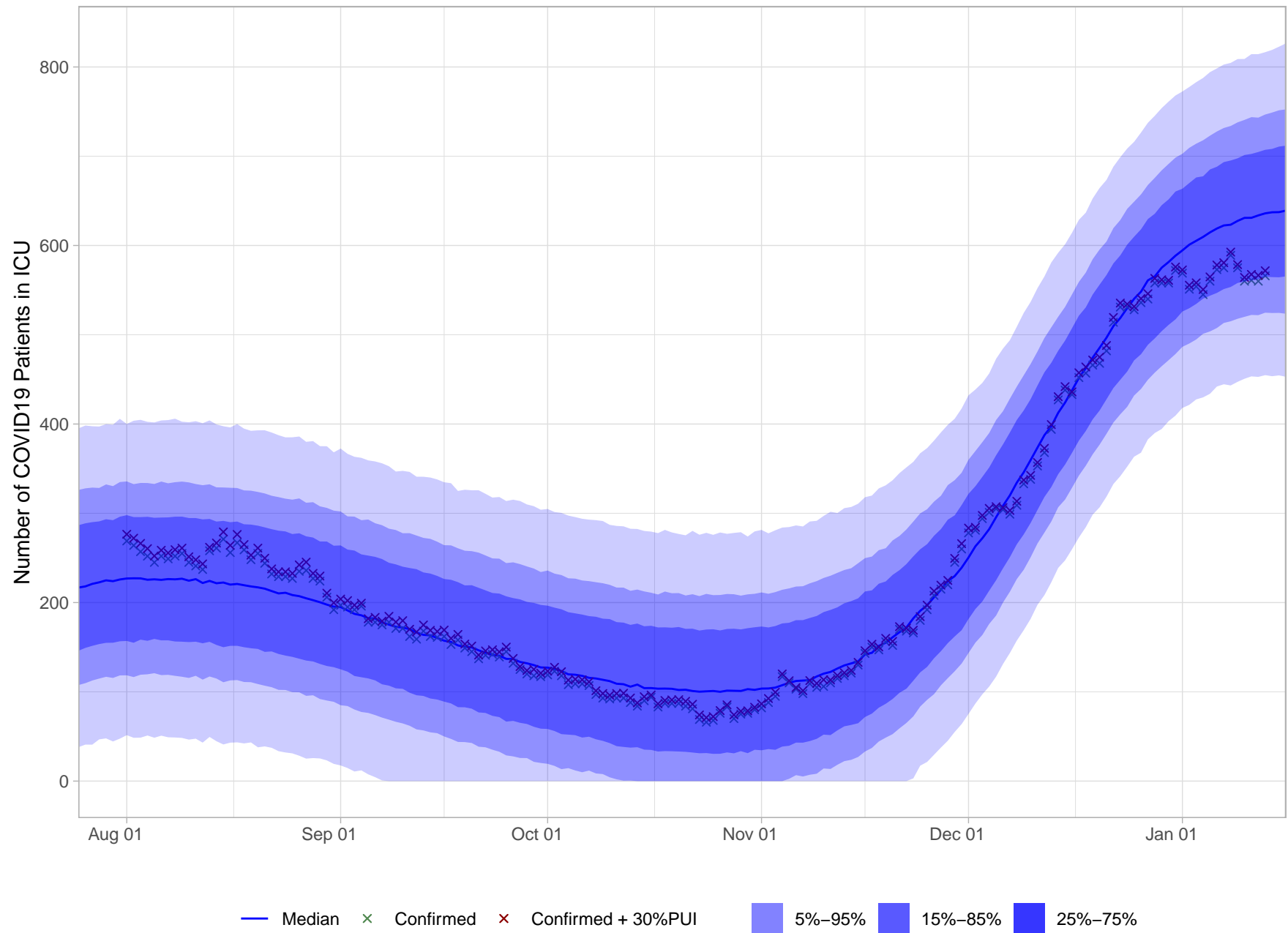


— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection

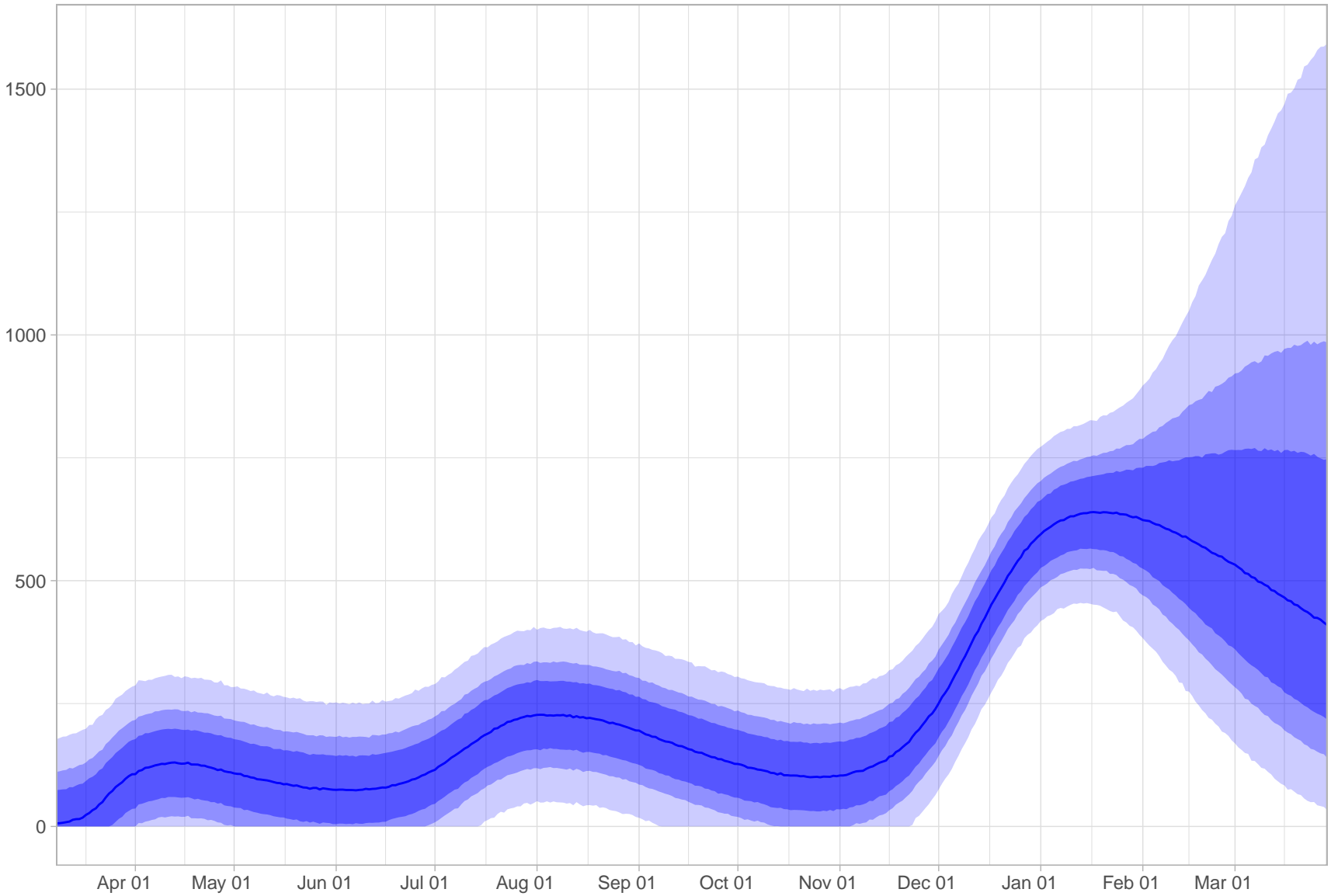


Short Term ICU Projection



Long Term ICU Projection

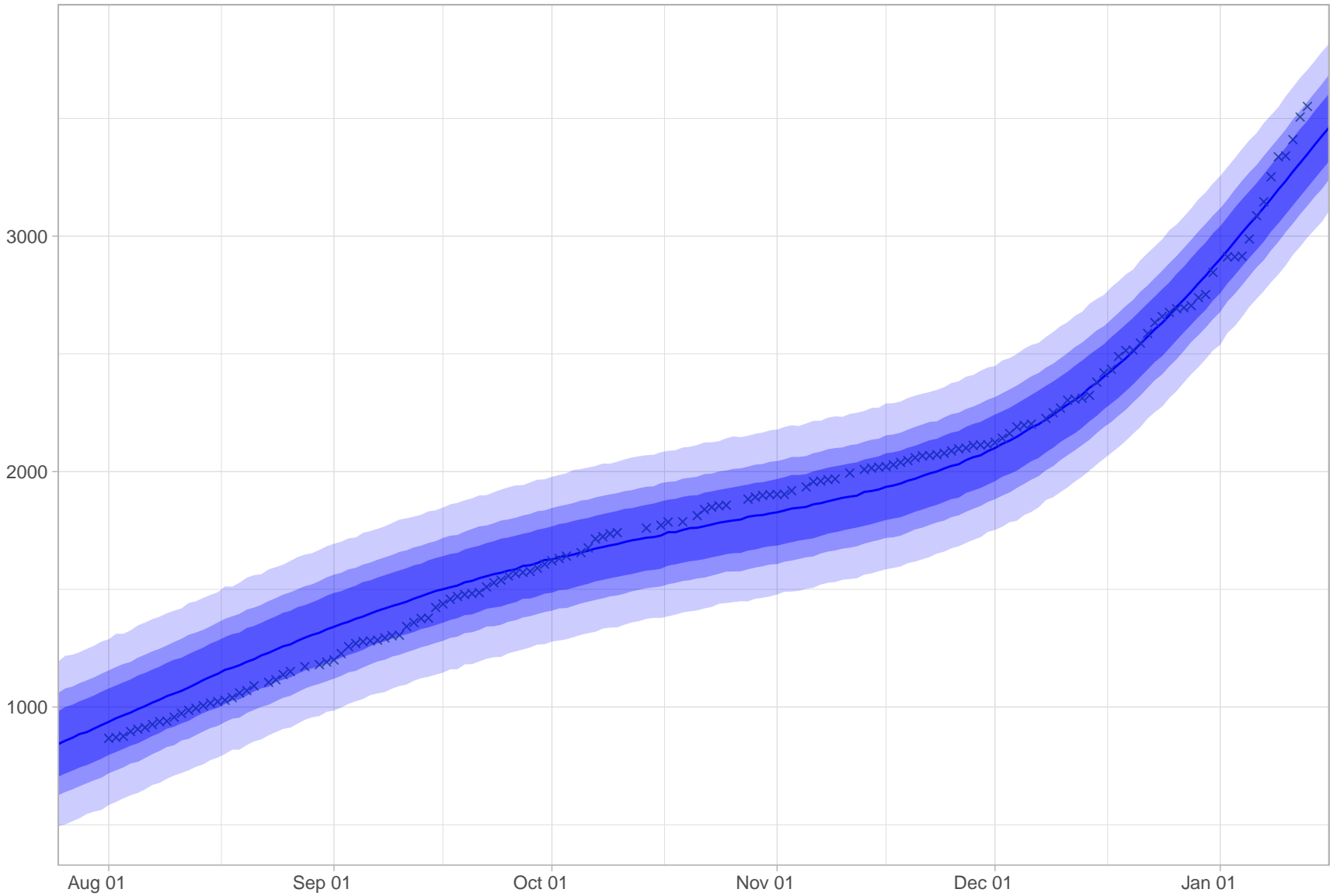
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

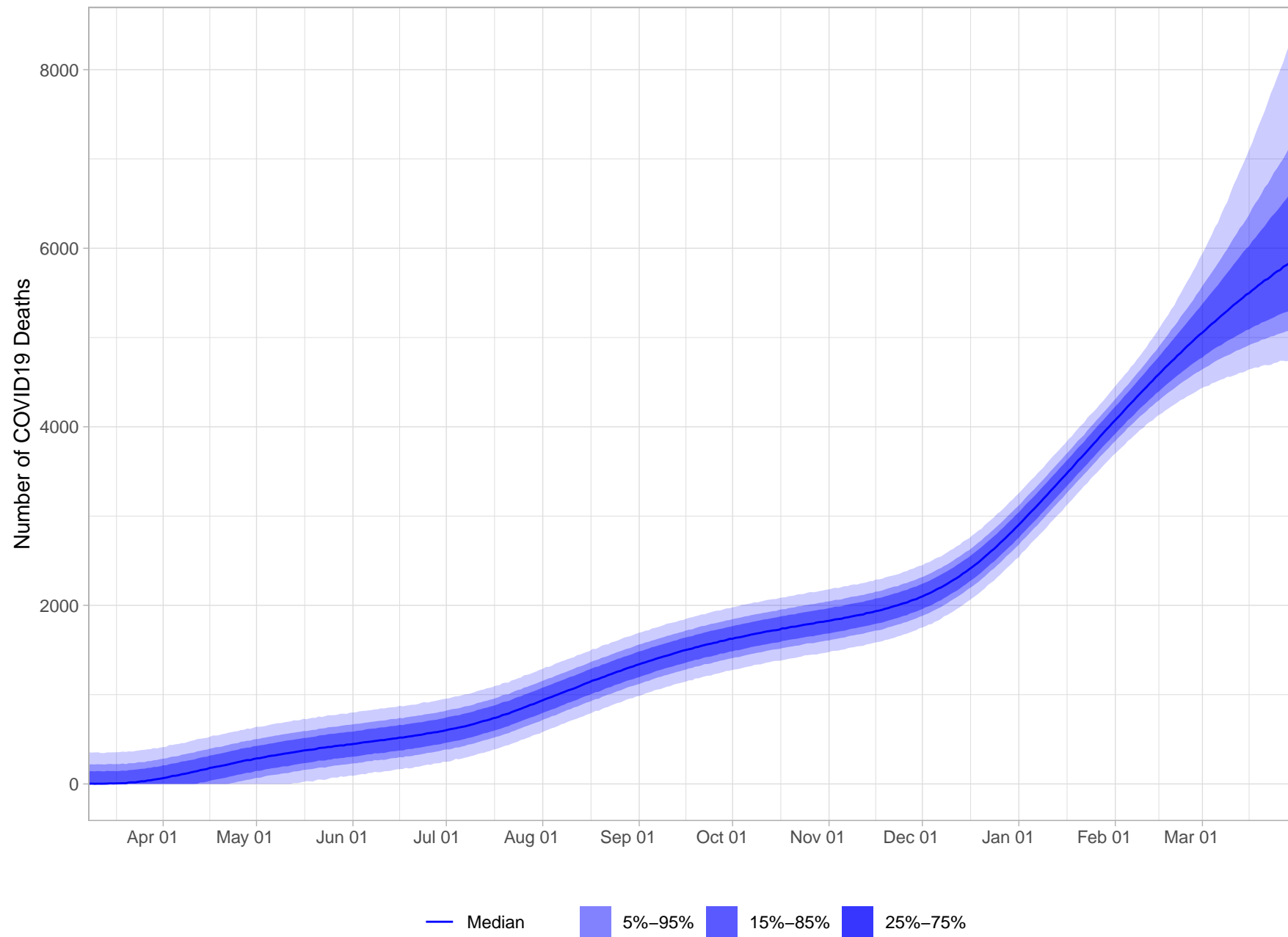
Short Term Death Projection

Number of COVID19 Deaths

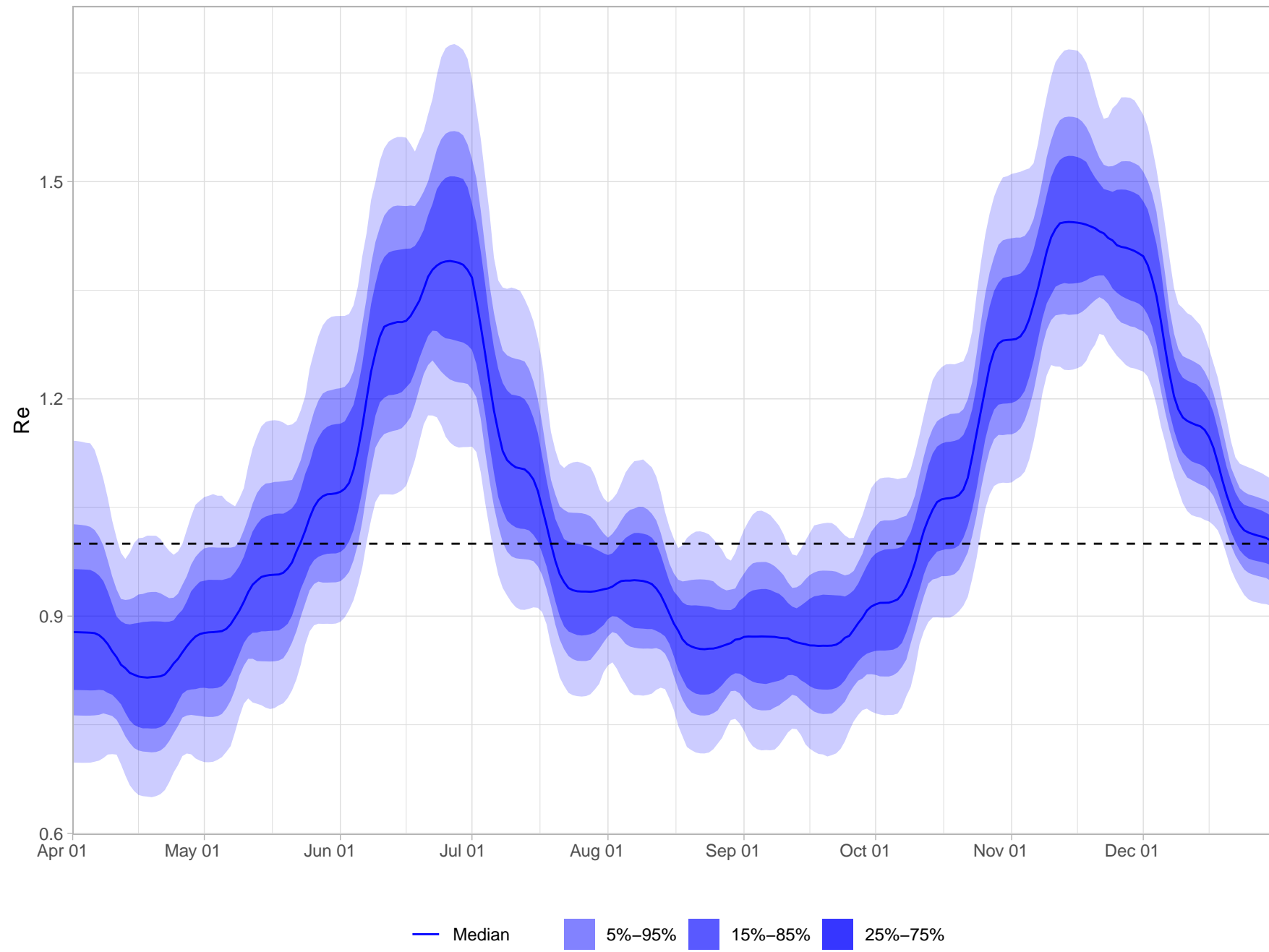


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

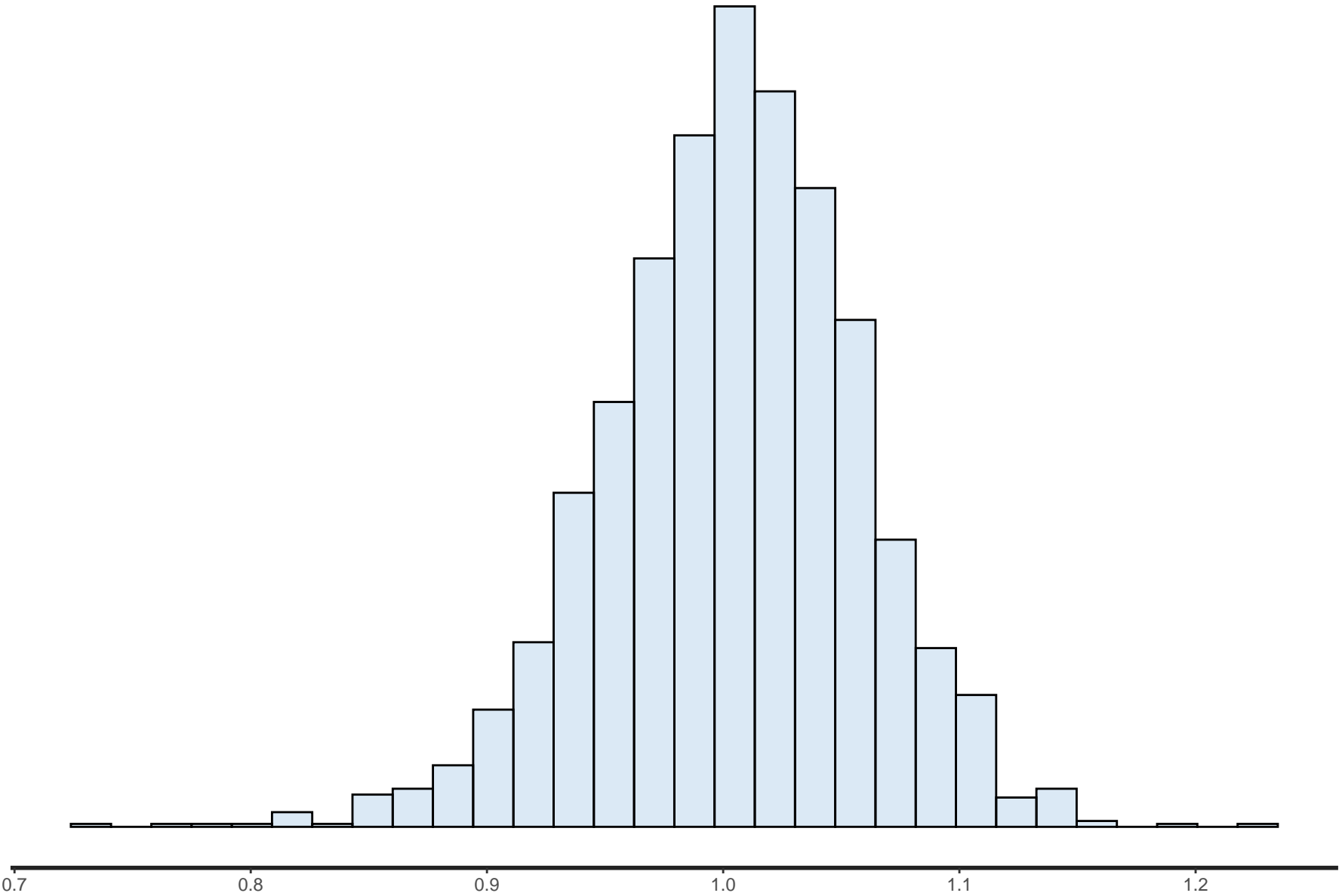


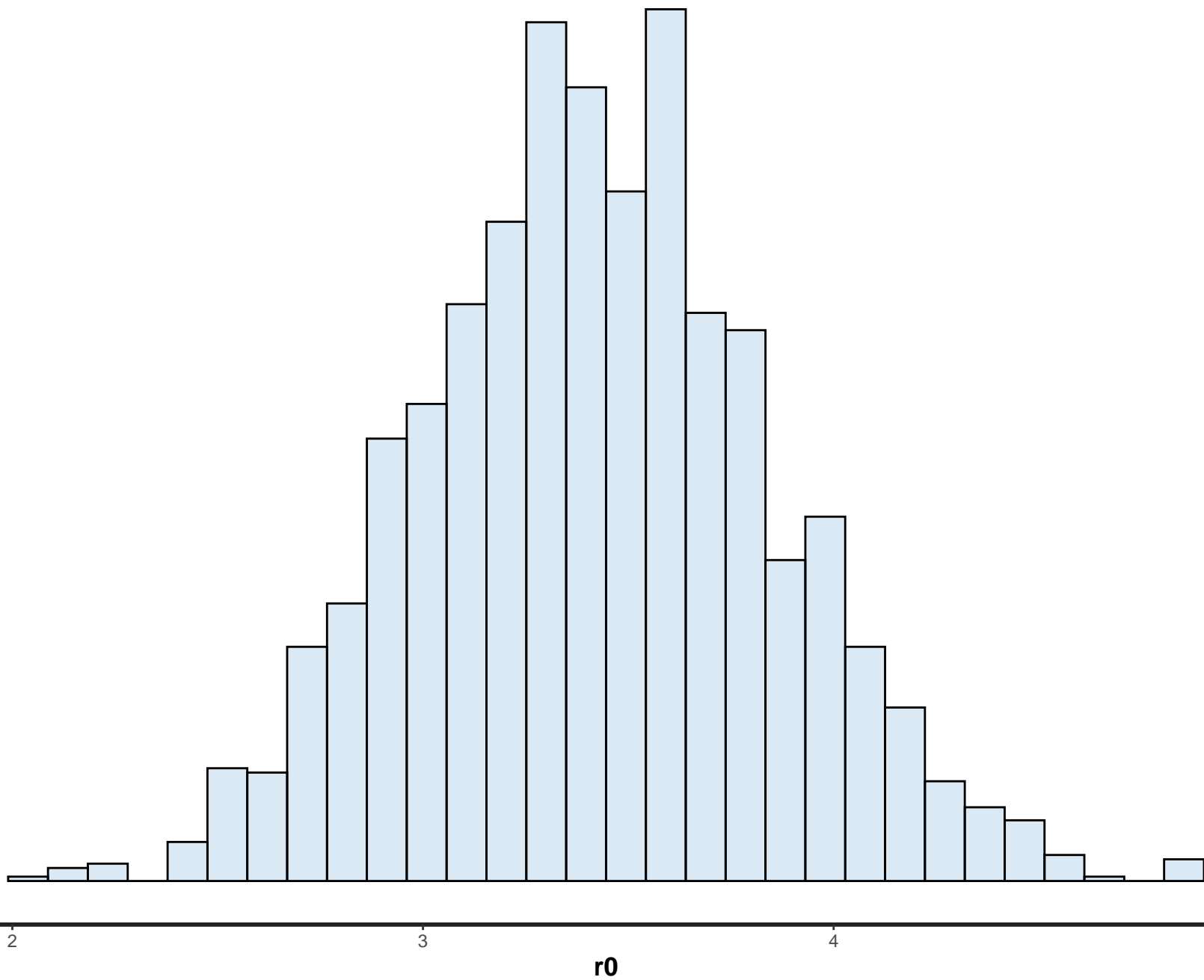
Effective Reproduction Number

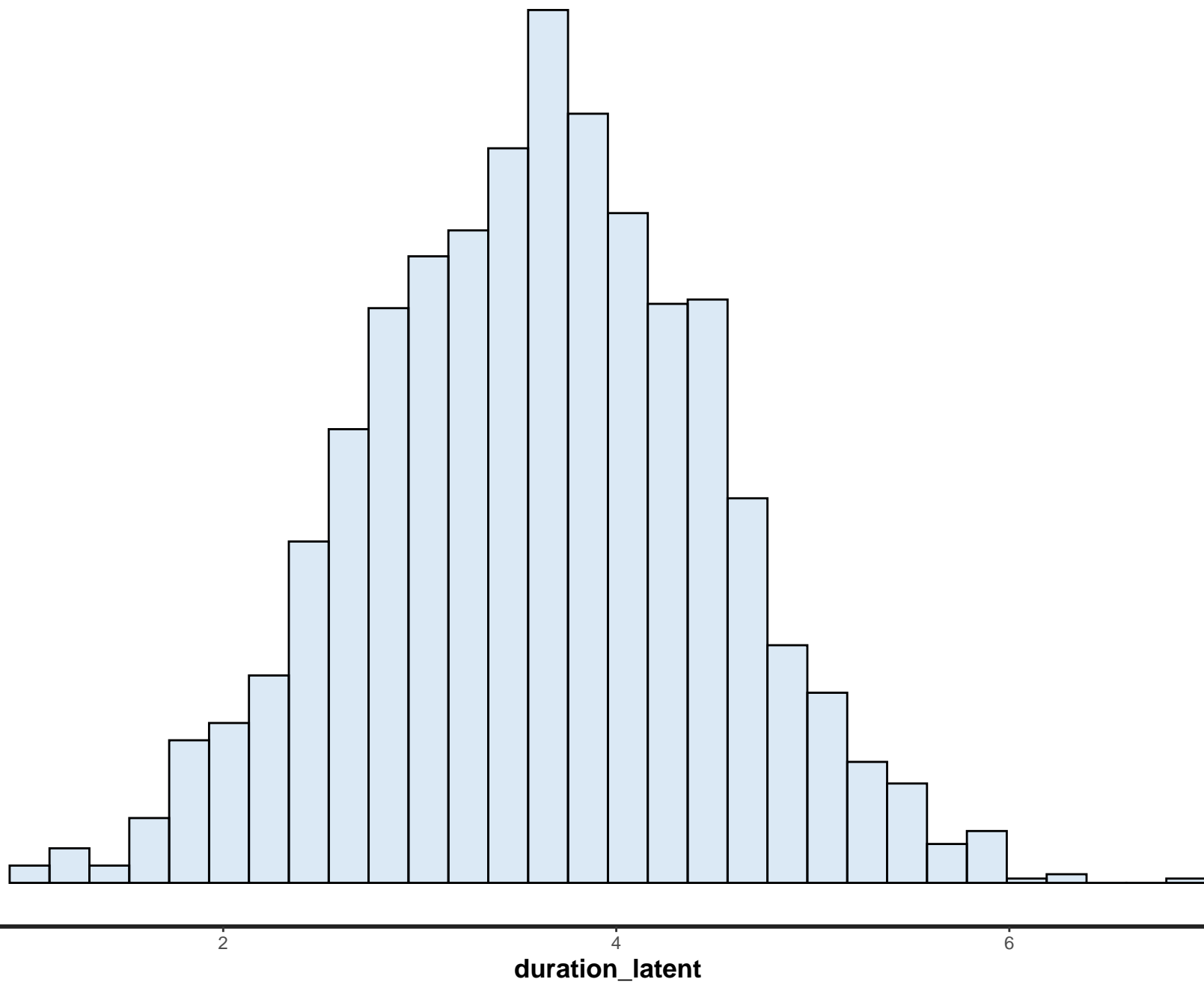


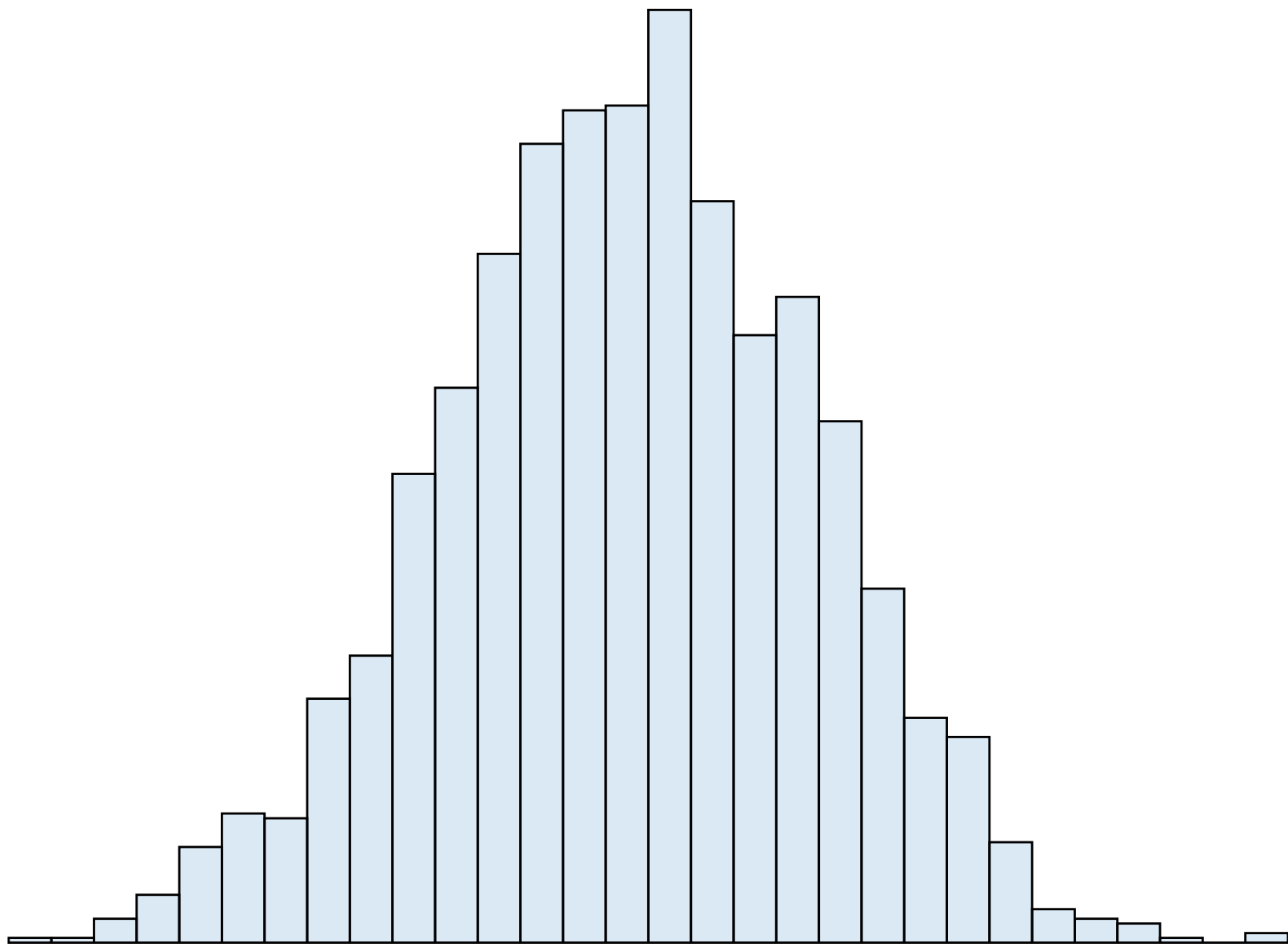
Rt as of 2020-12-30

5% 10% 25% 50% 75% 90% 95%
0.91 0.93 0.97 1.00 1.04 1.07 1.09

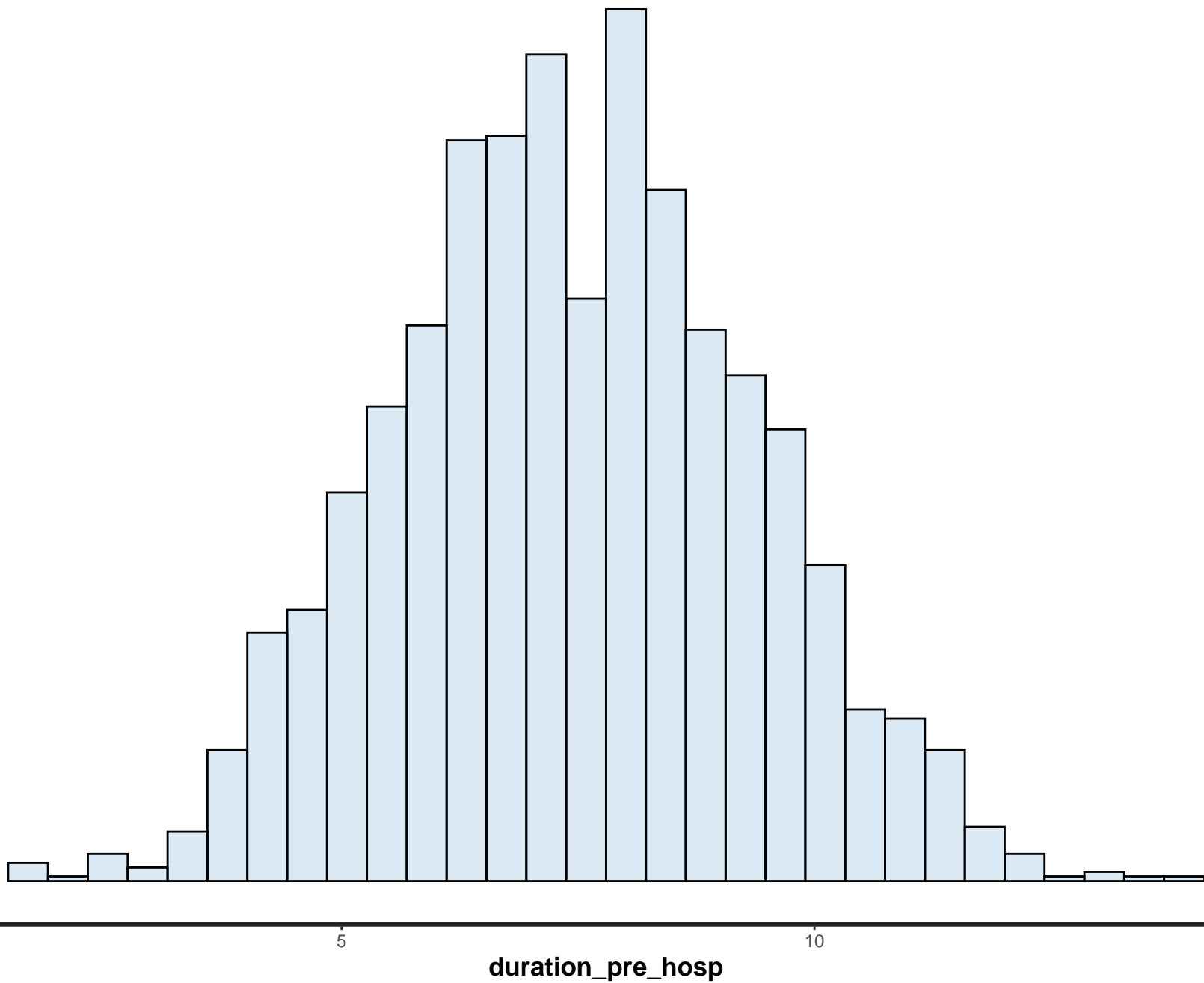


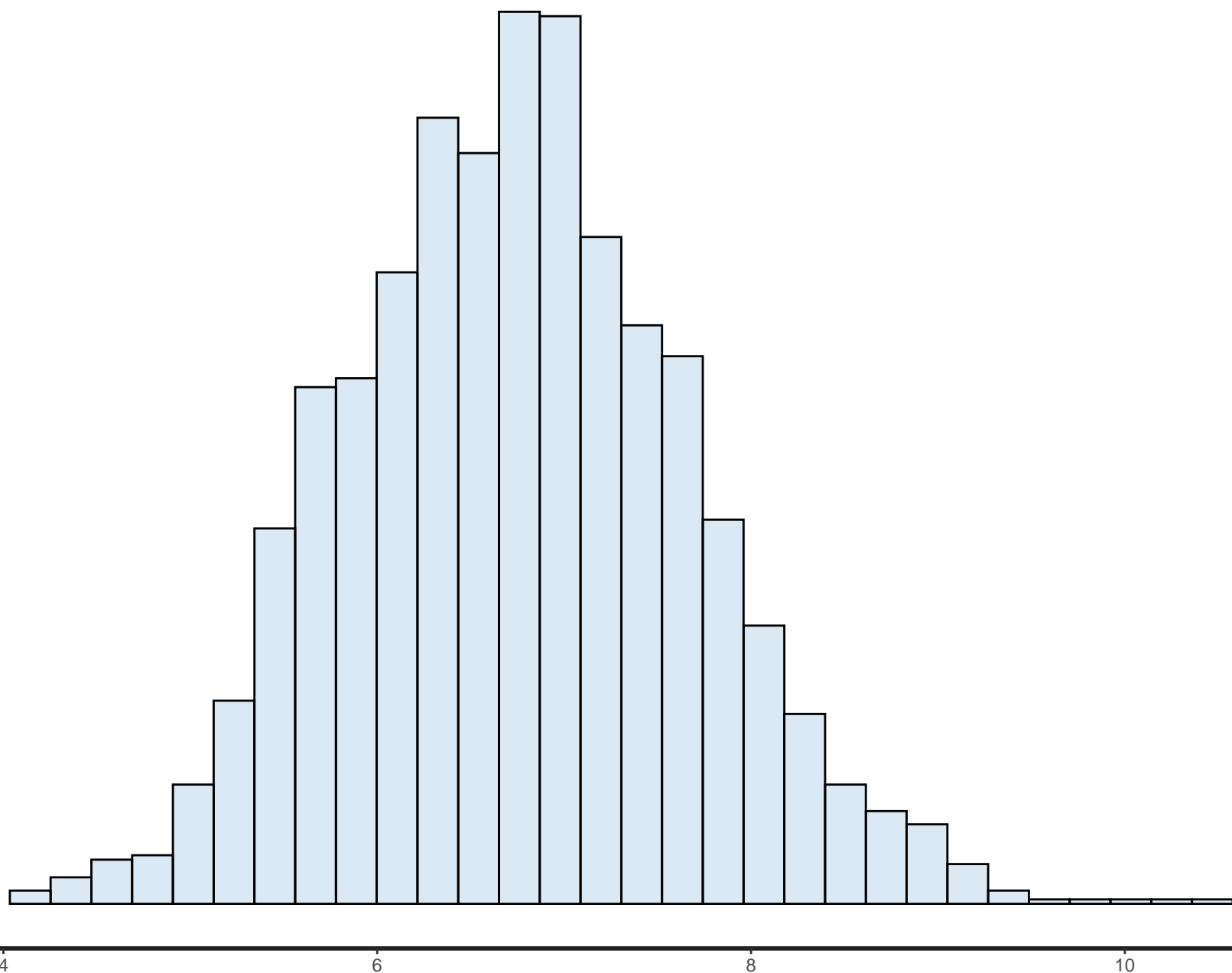


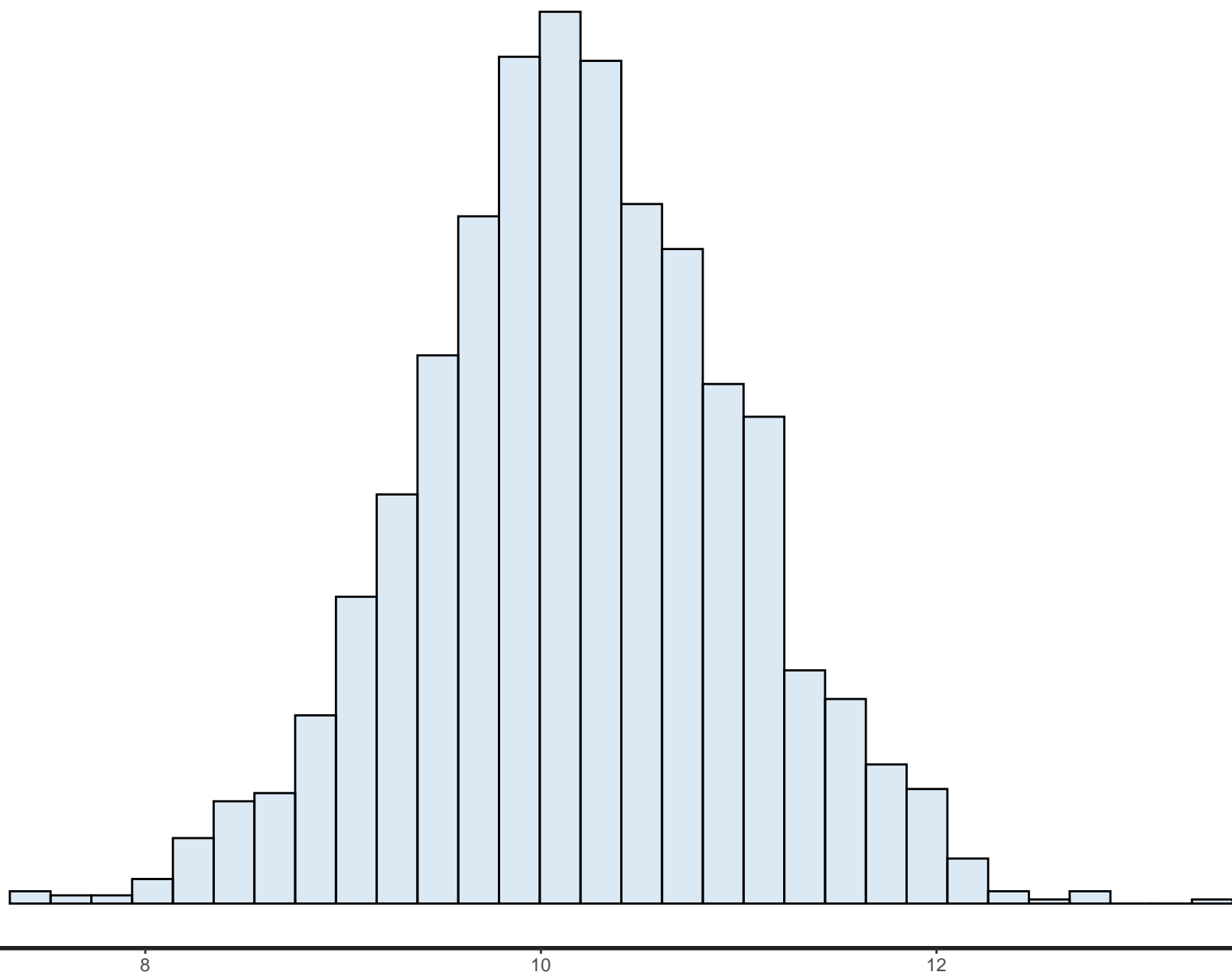


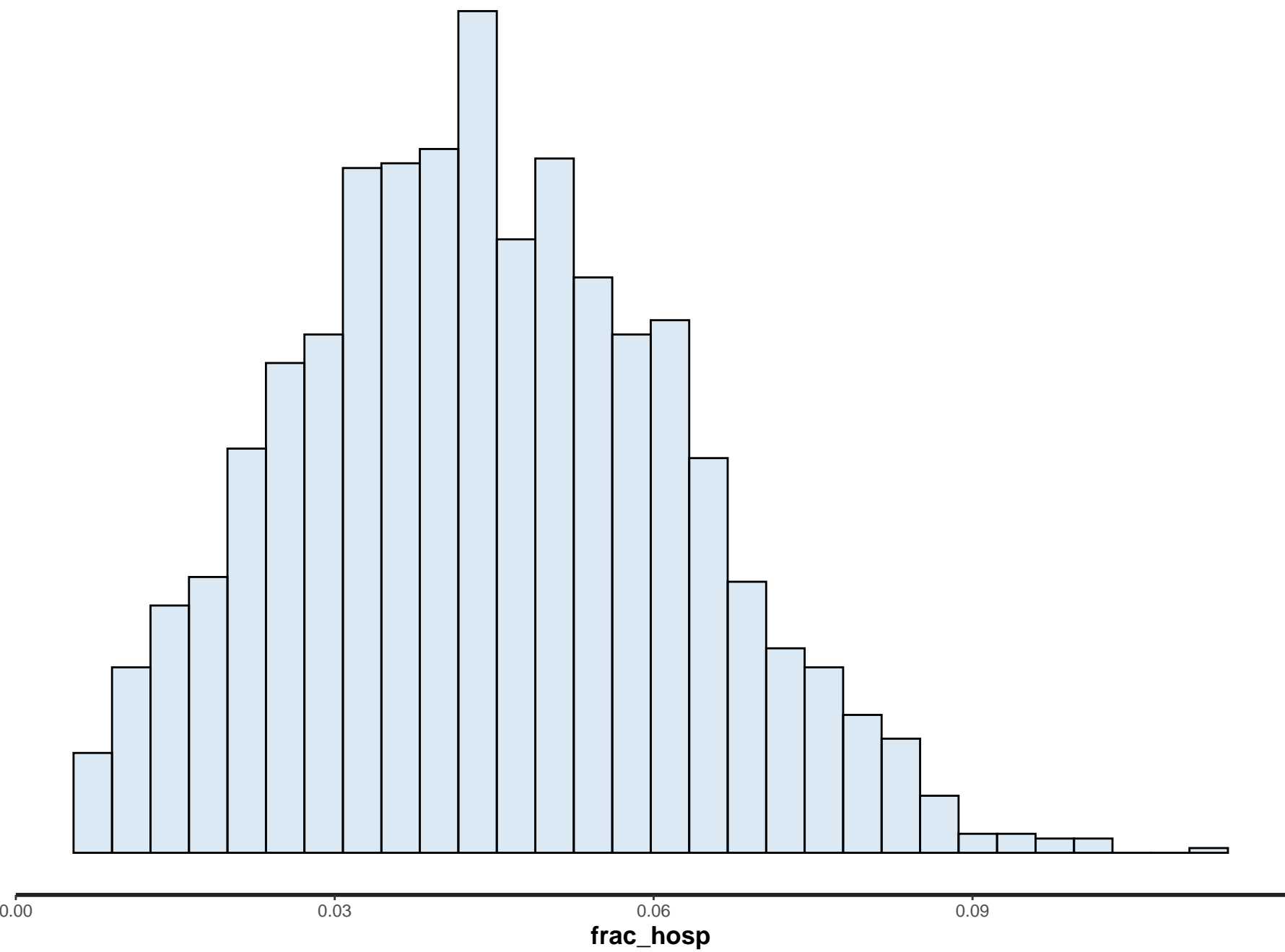


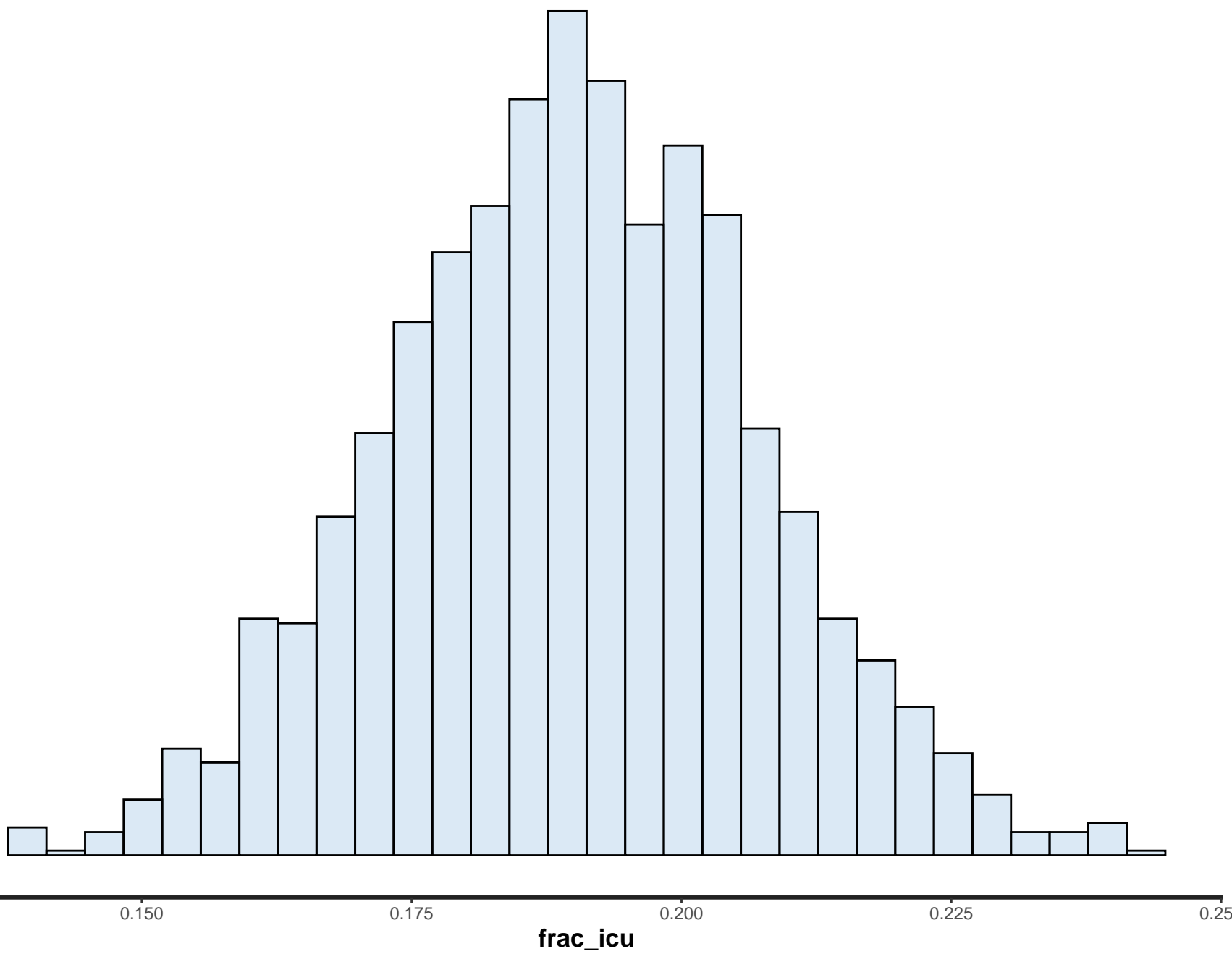
duration_rec_mild

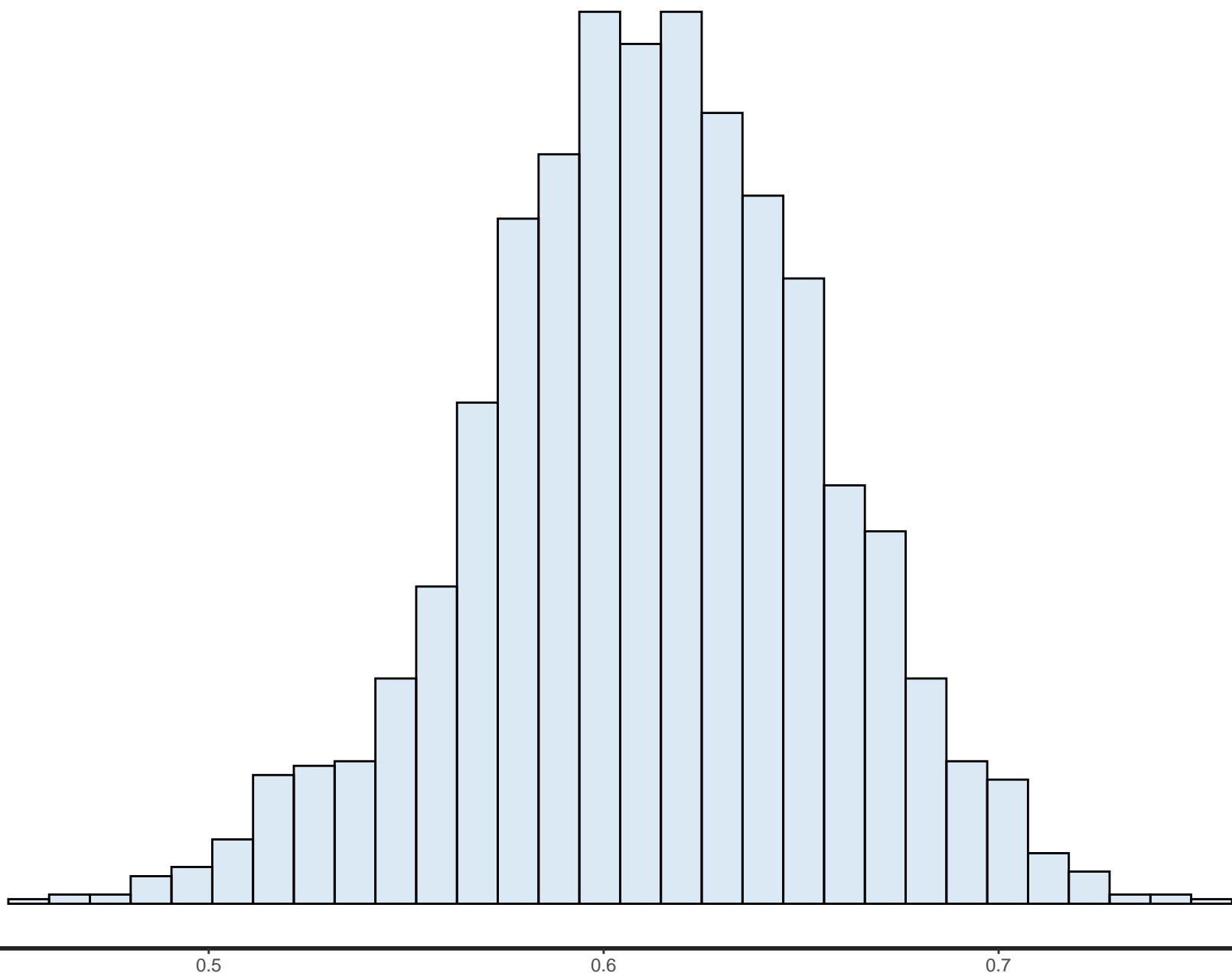




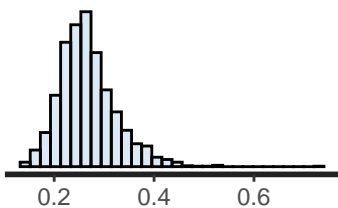




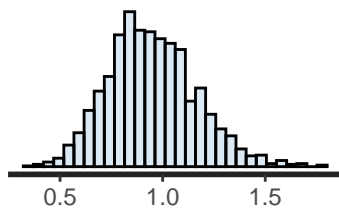




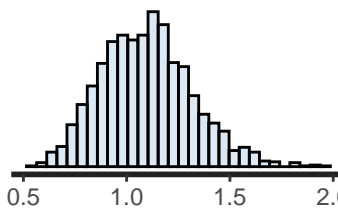
beta_multiplier[1]



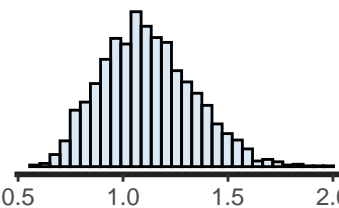
beta_multiplier[2]



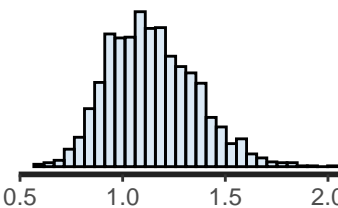
beta_multiplier[3]



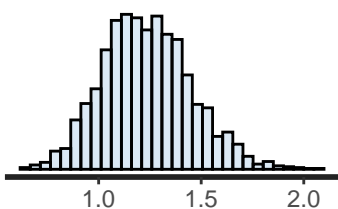
beta_multiplier[4]



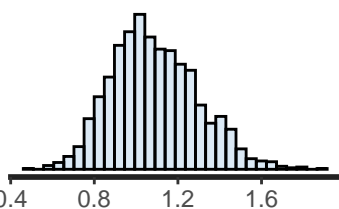
beta_multiplier[5]



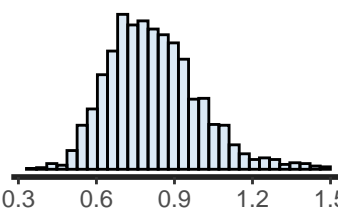
beta_multiplier[6]



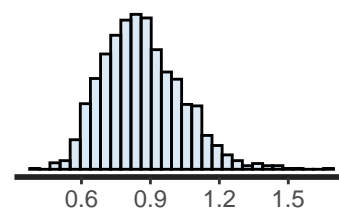
beta_multiplier[7]



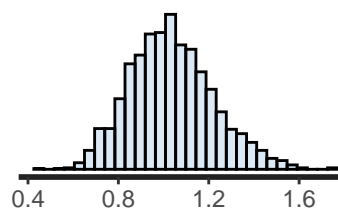
beta_multiplier[8]



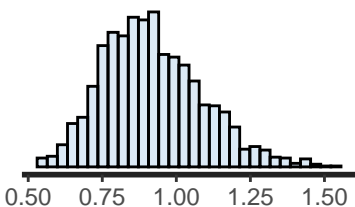
beta_multiplier[9]



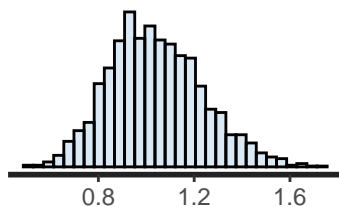
beta_multiplier[10]



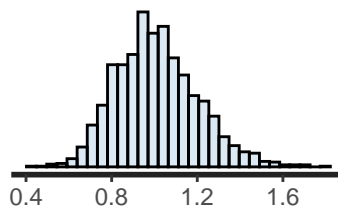
beta_multiplier[11]



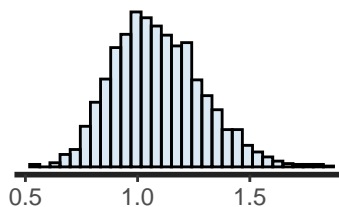
beta_multiplier[12]



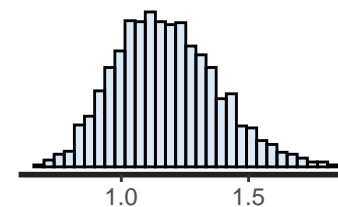
beta_multiplier[13]



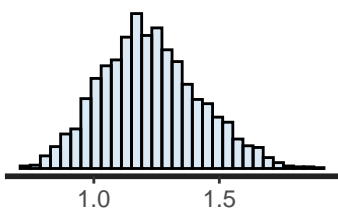
beta_multiplier[14]



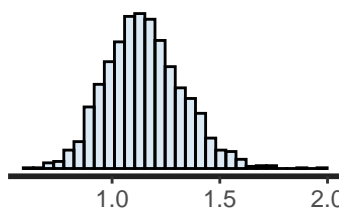
beta_multiplier[15]



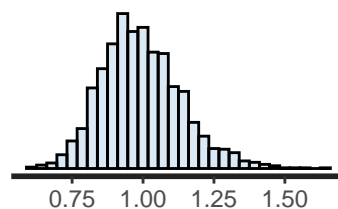
beta_multiplier[16]



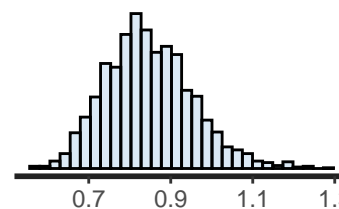
beta_multiplier[17]



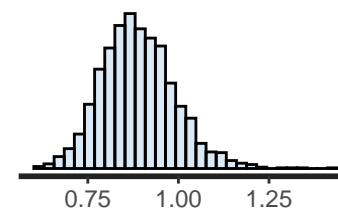
beta_multiplier[18]



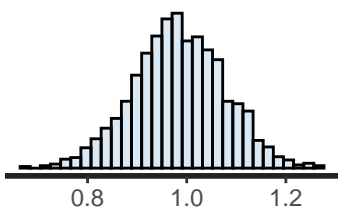
beta_multiplier[19]



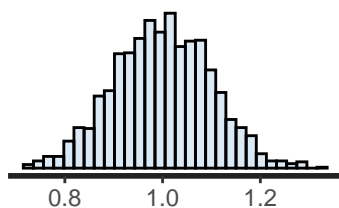
beta_multiplier[20]

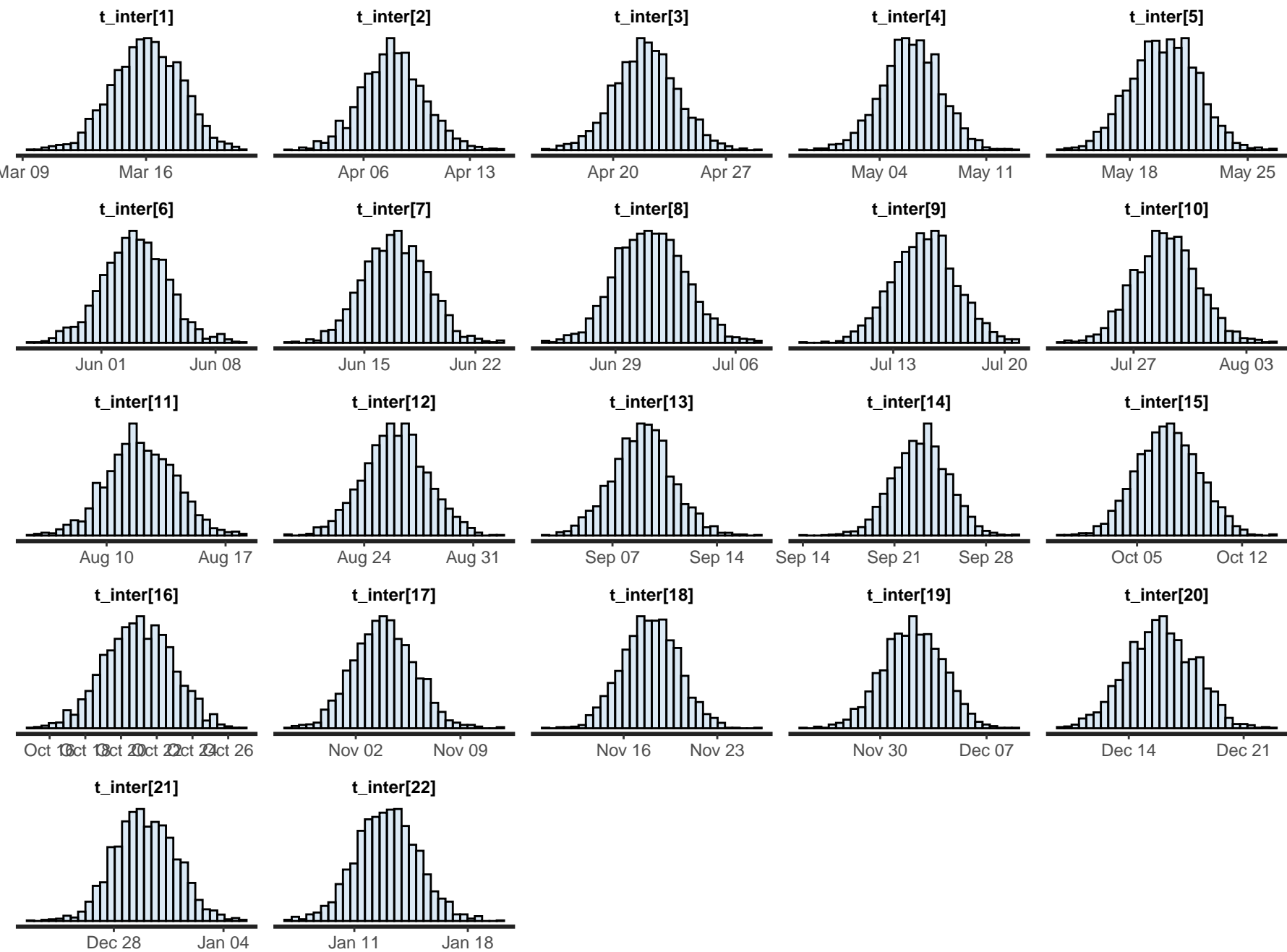


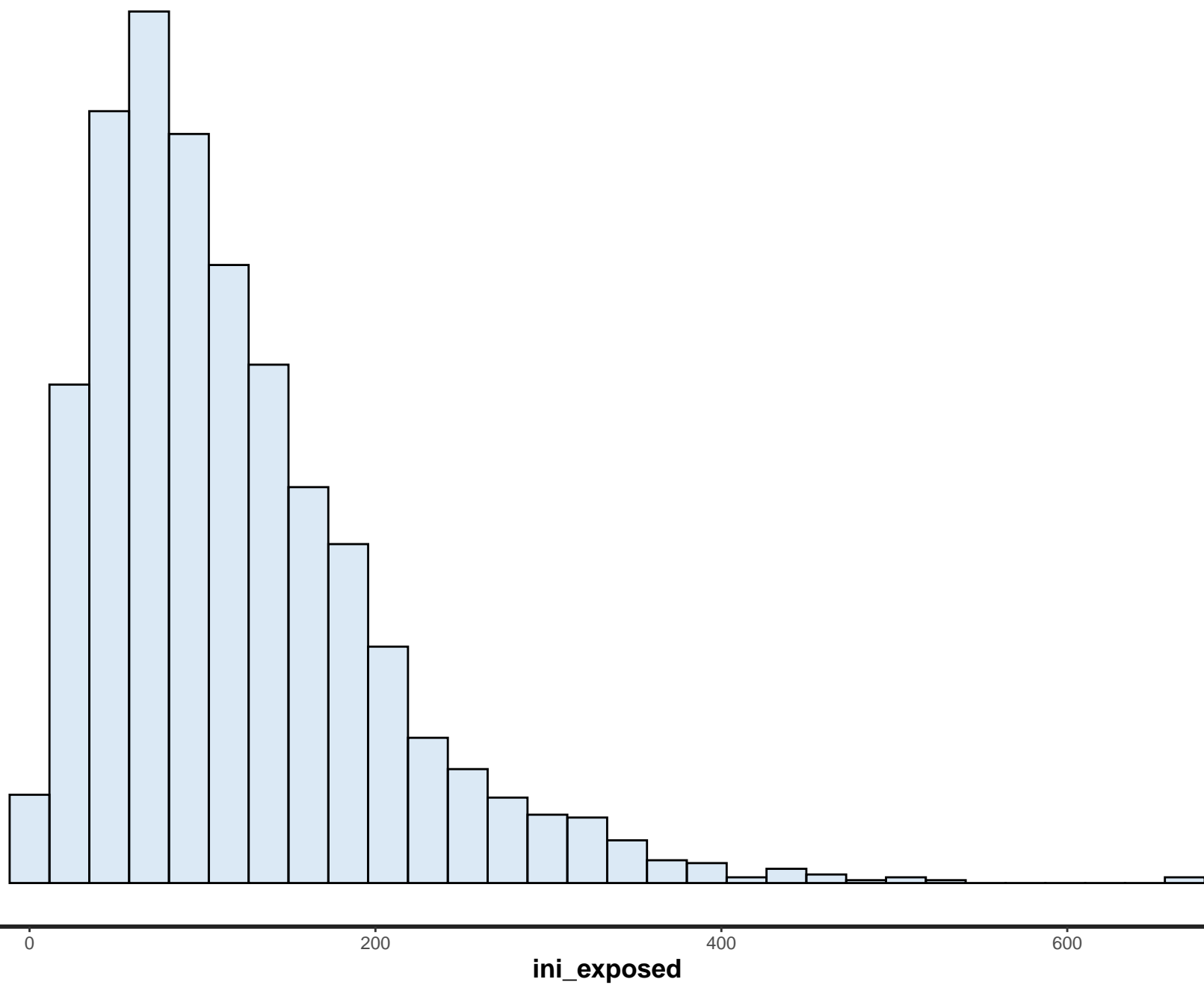
beta_multiplier[21]



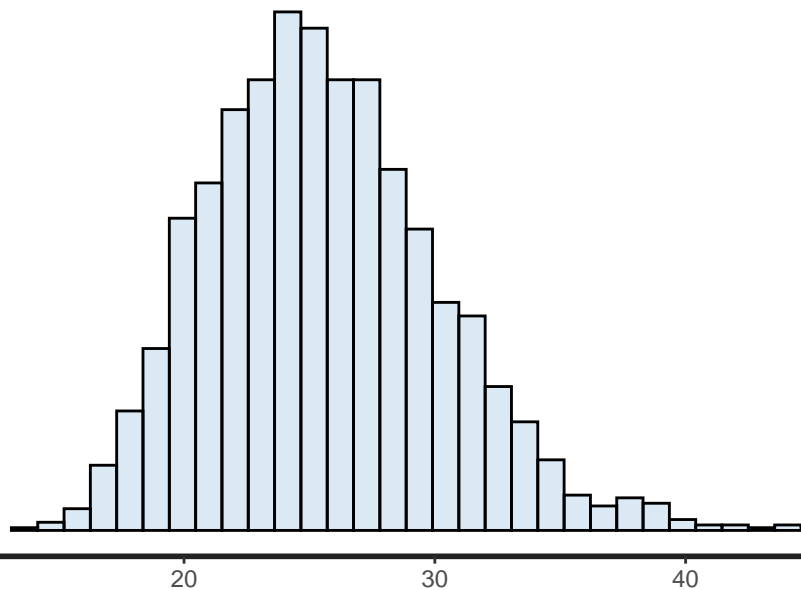
beta_multiplier[22]



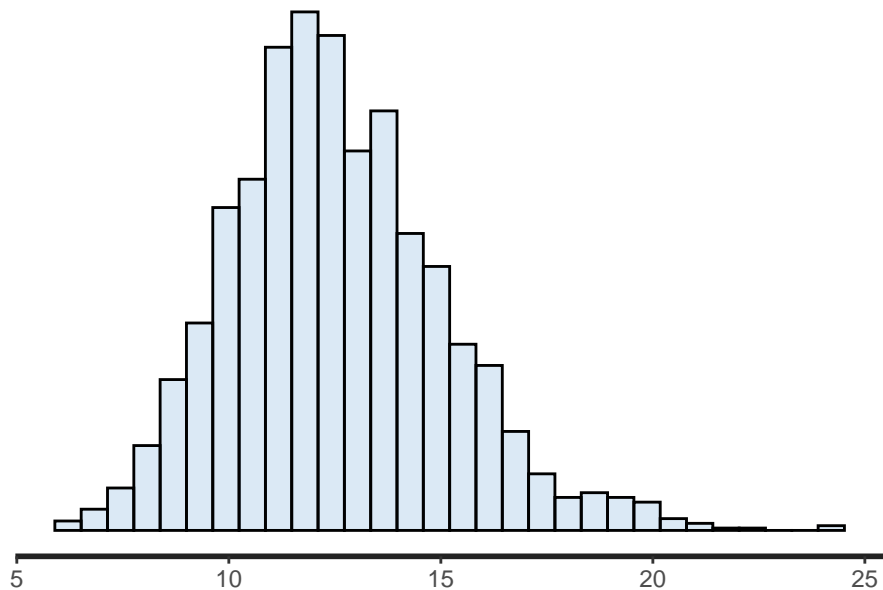




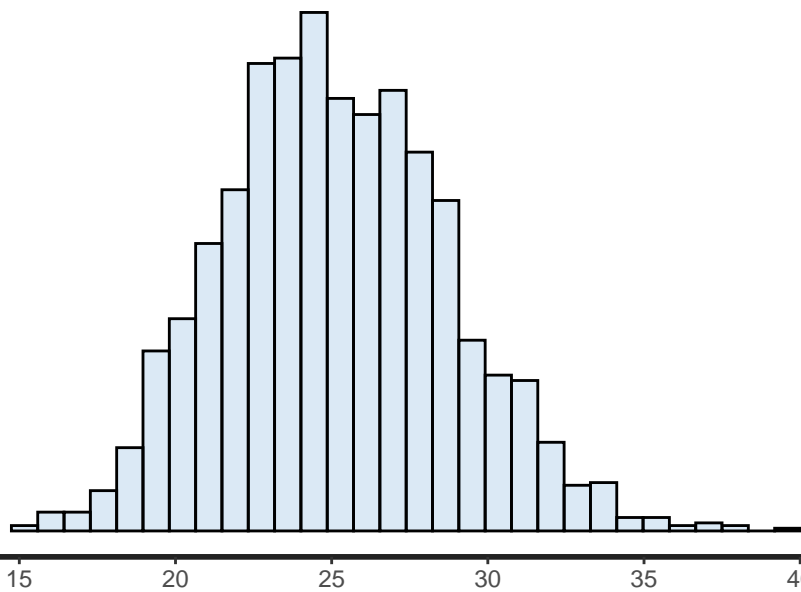
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

