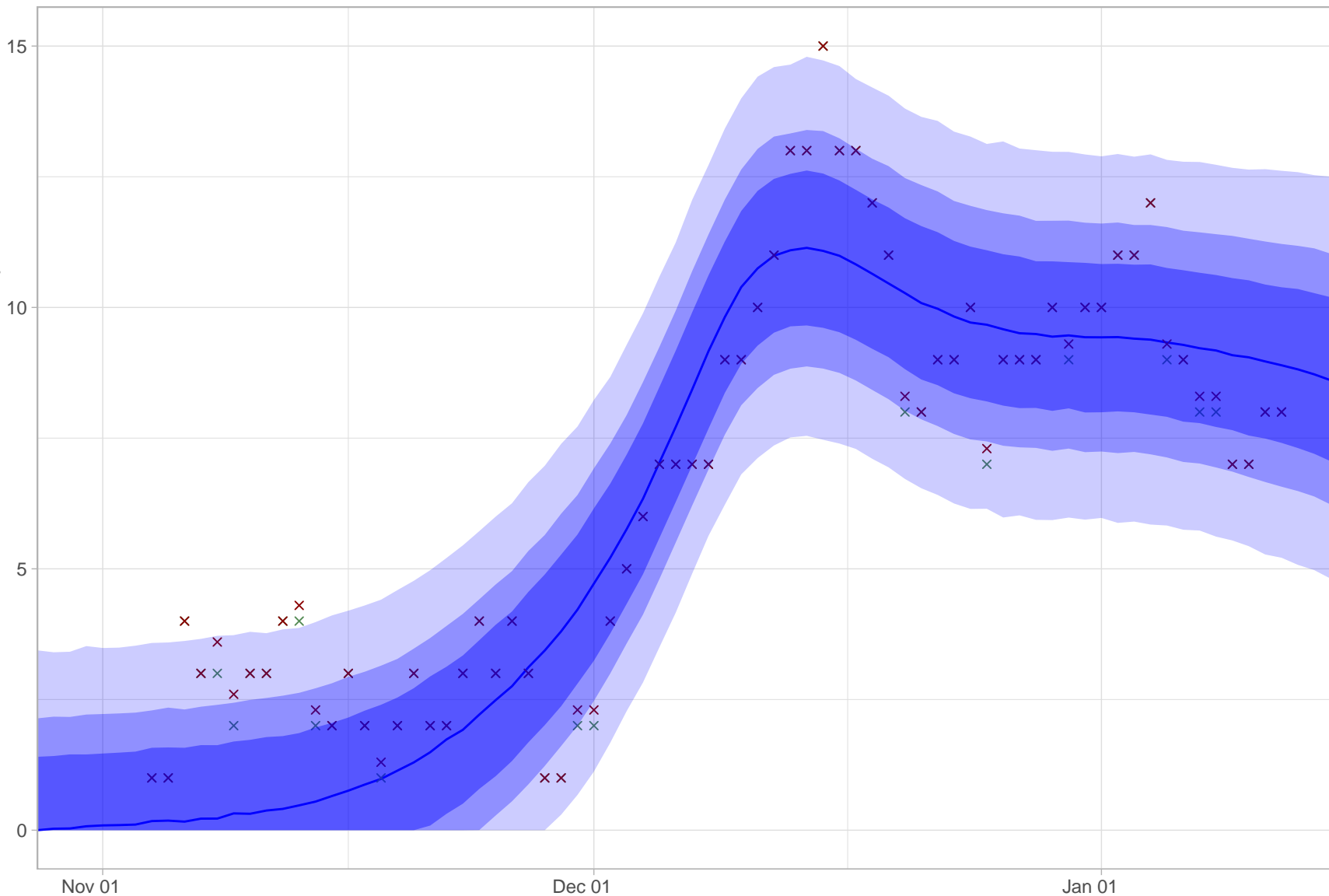


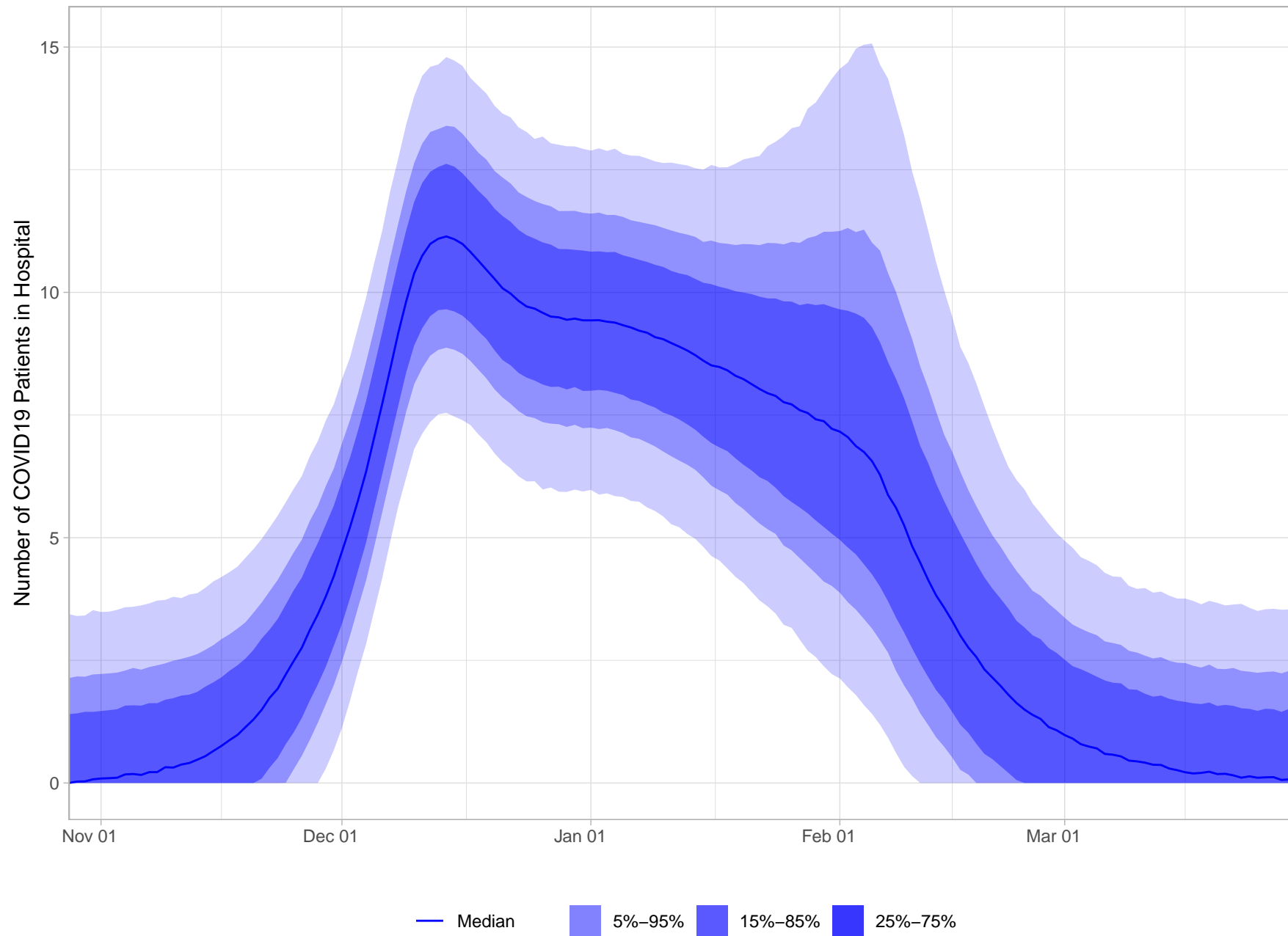
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



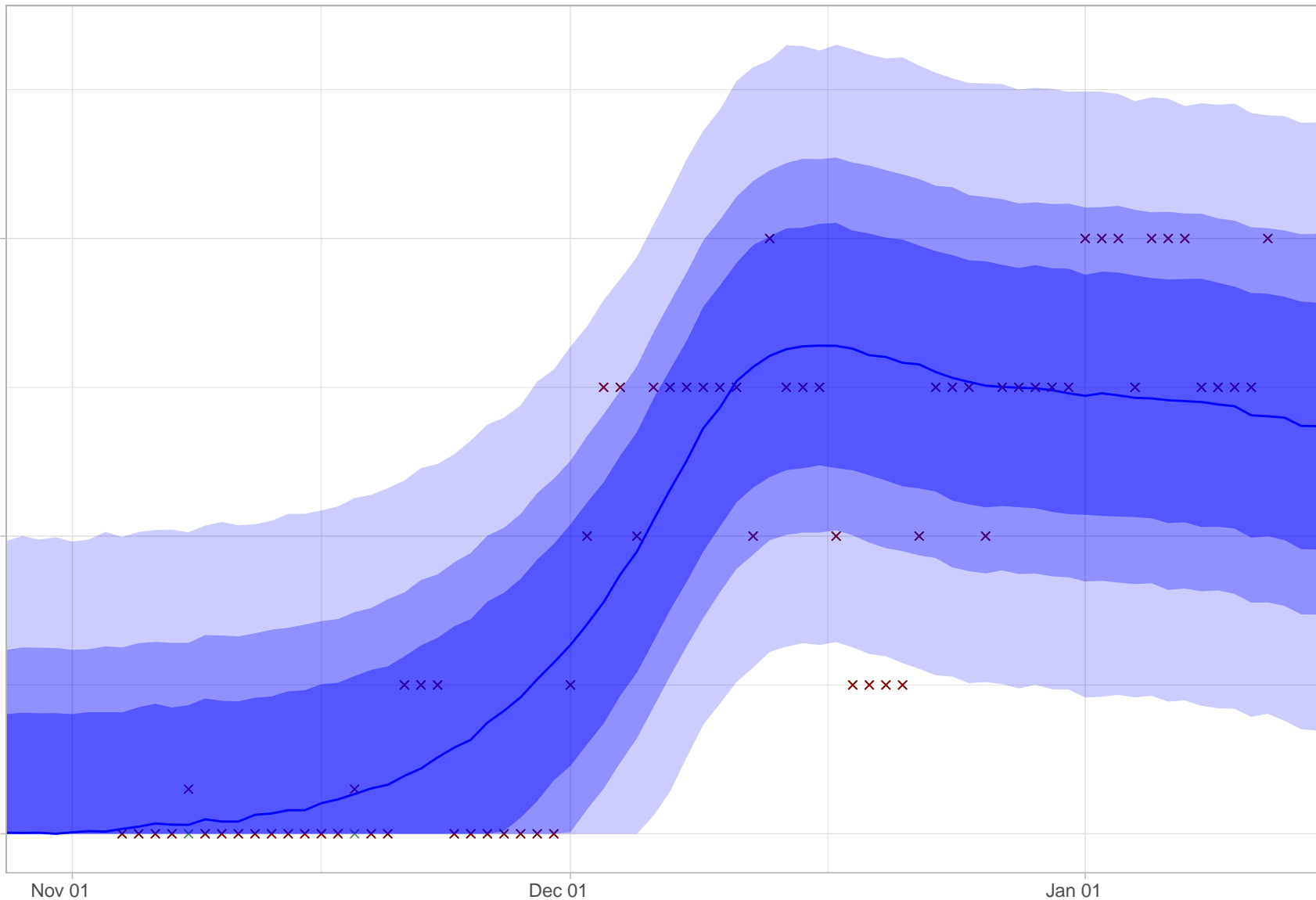
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



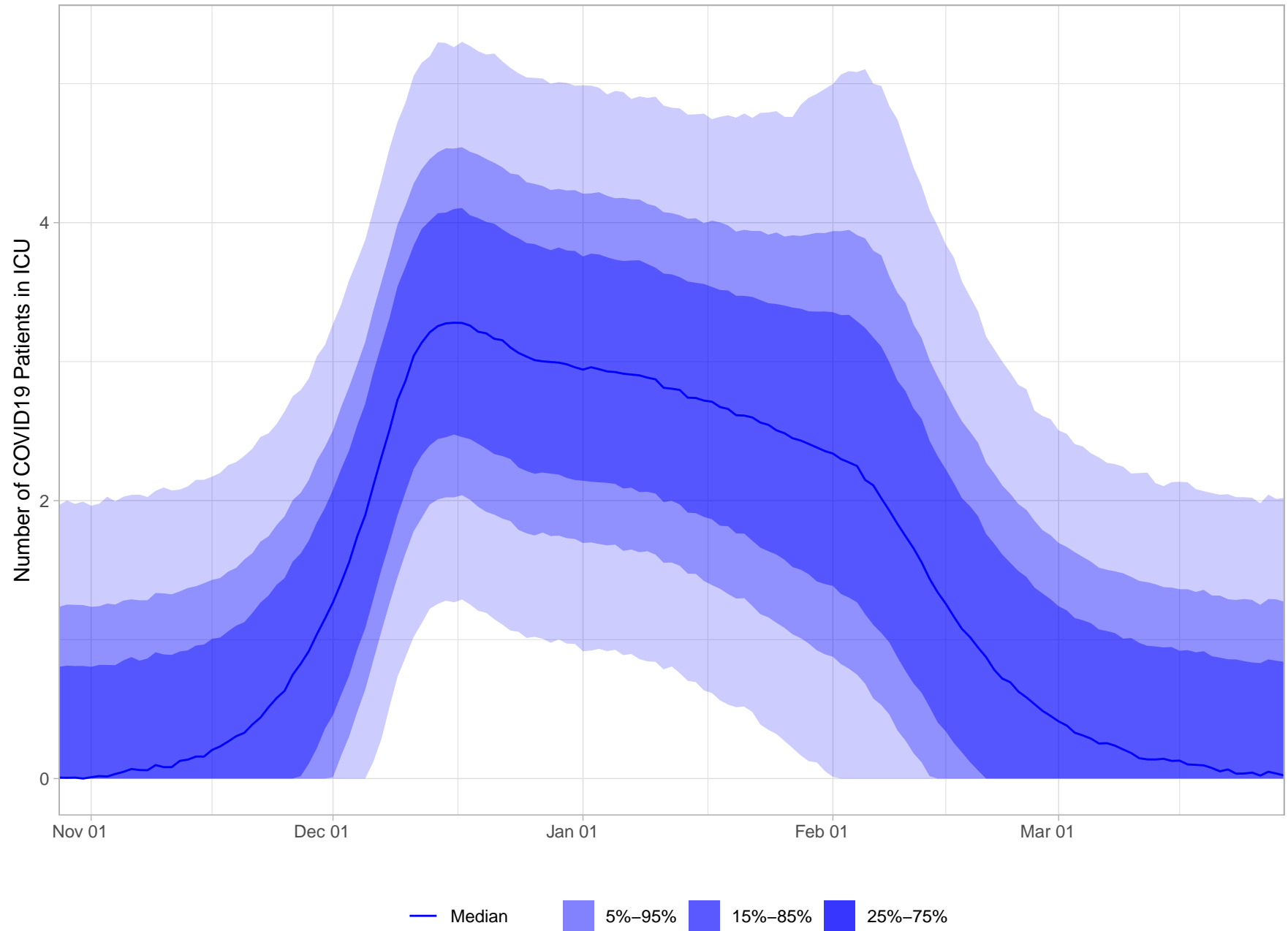
Short Term ICU Projection

Number of COVID19 Patients in ICU

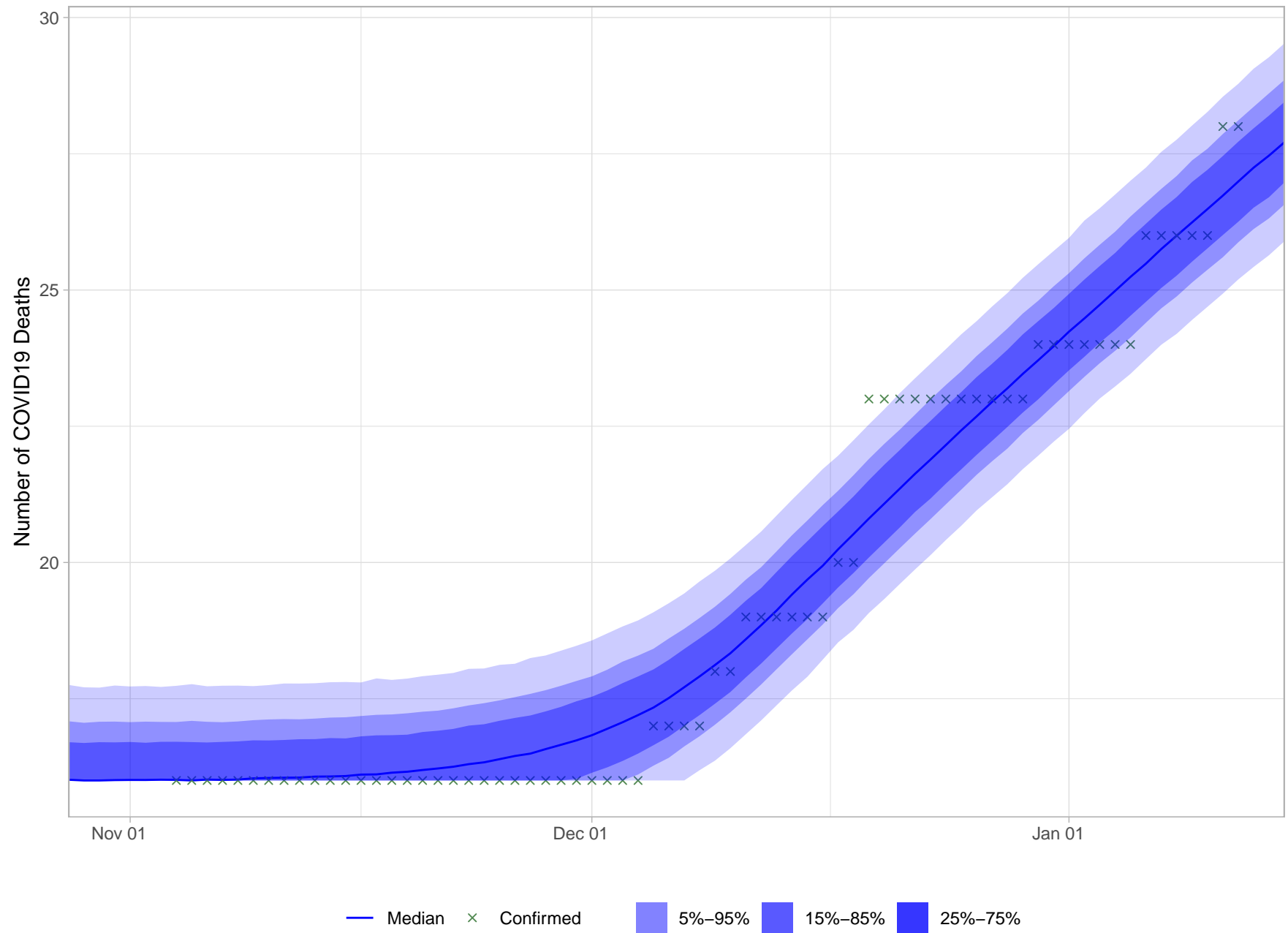


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

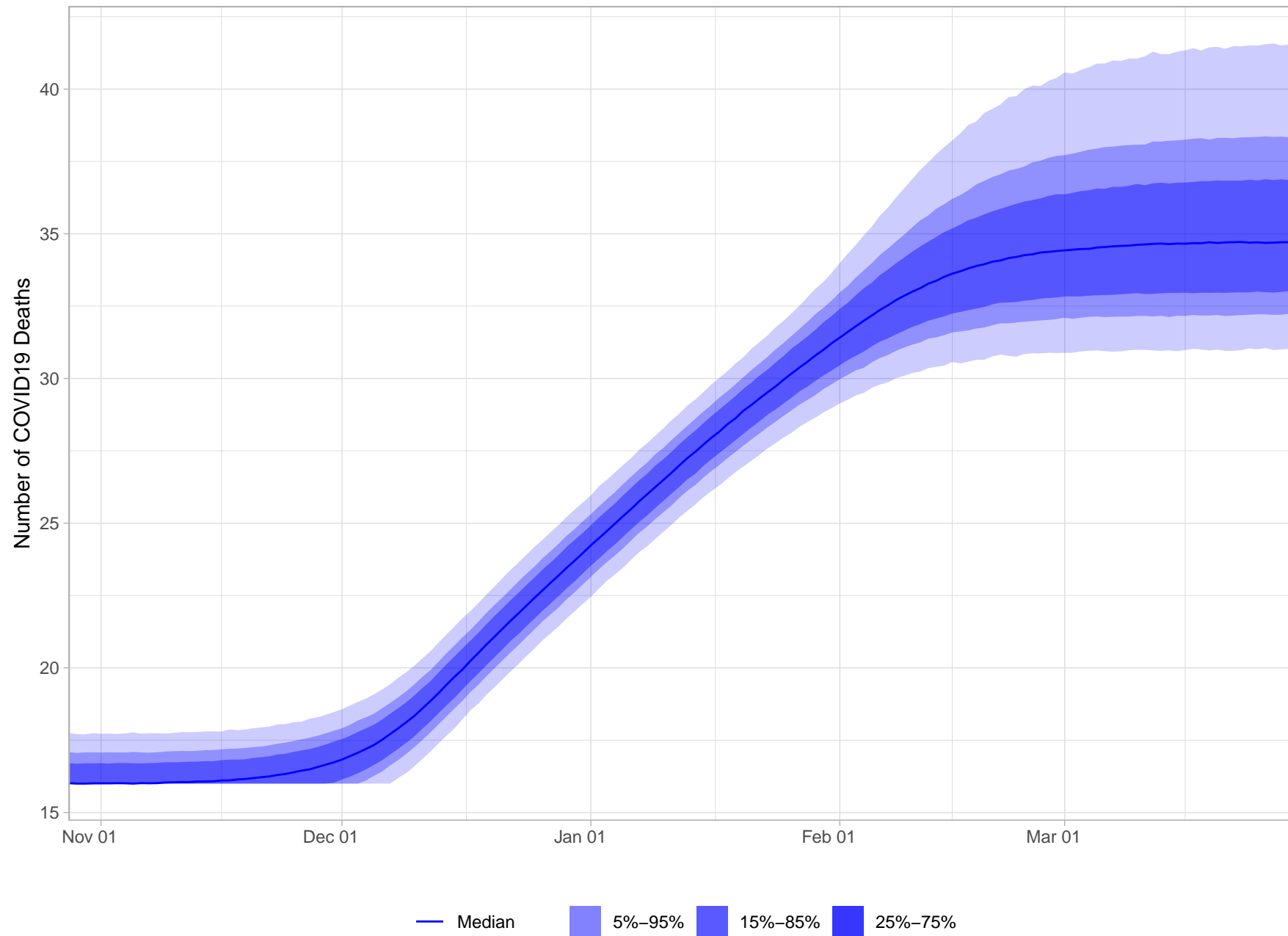
Long Term ICU Projection



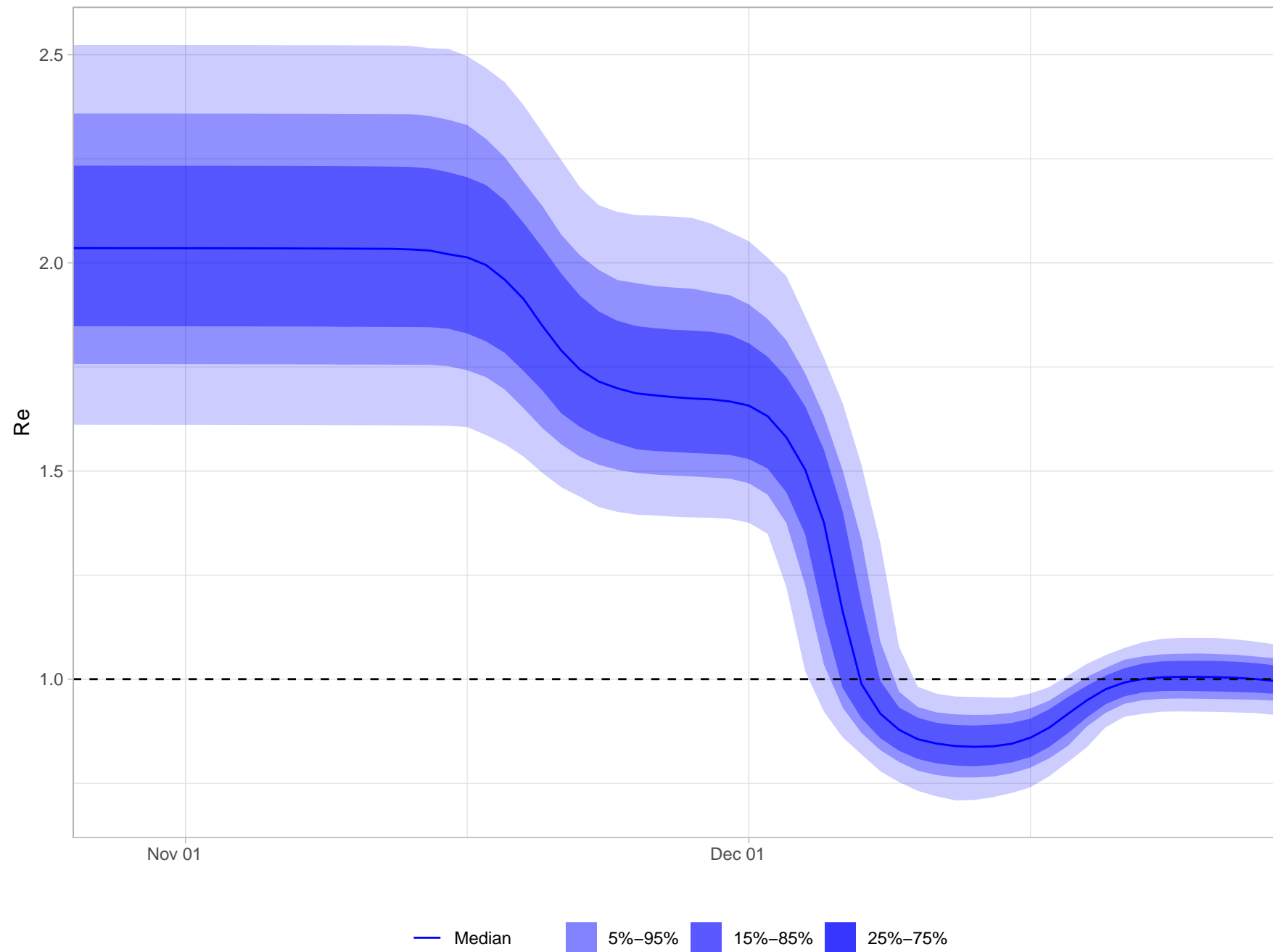
Short Term Death Projection



Long Term Death Projection

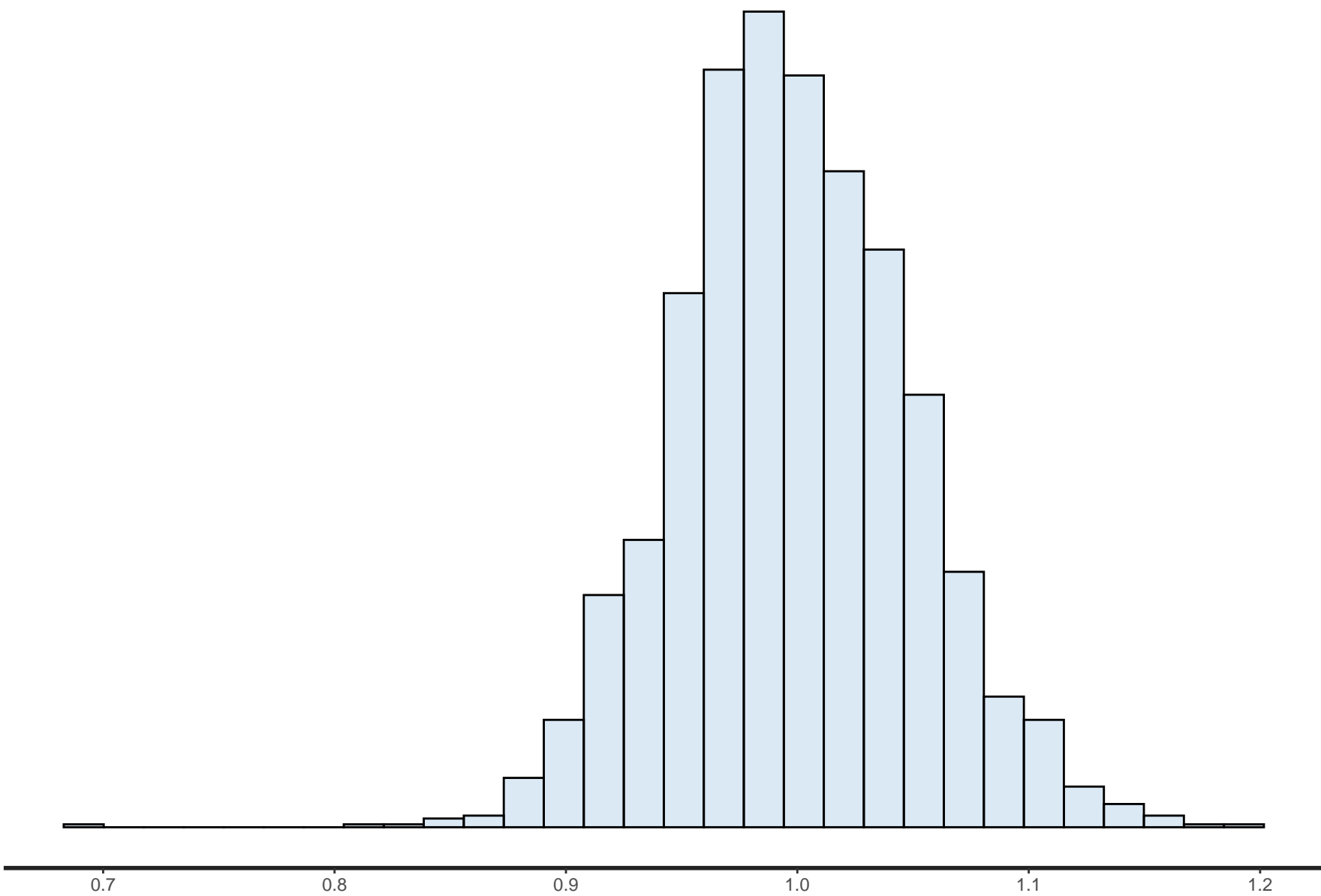


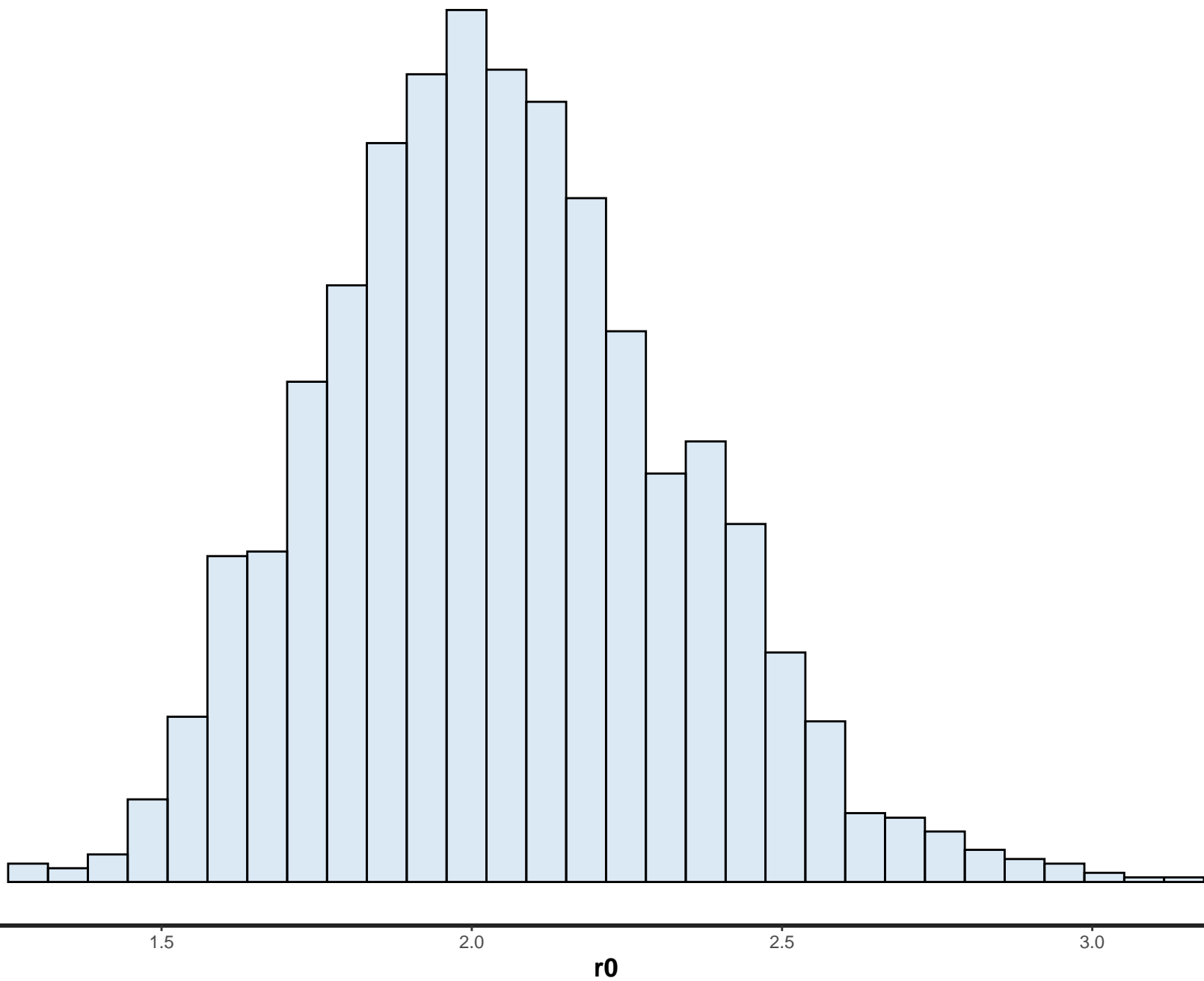
Effective Reproduction Number

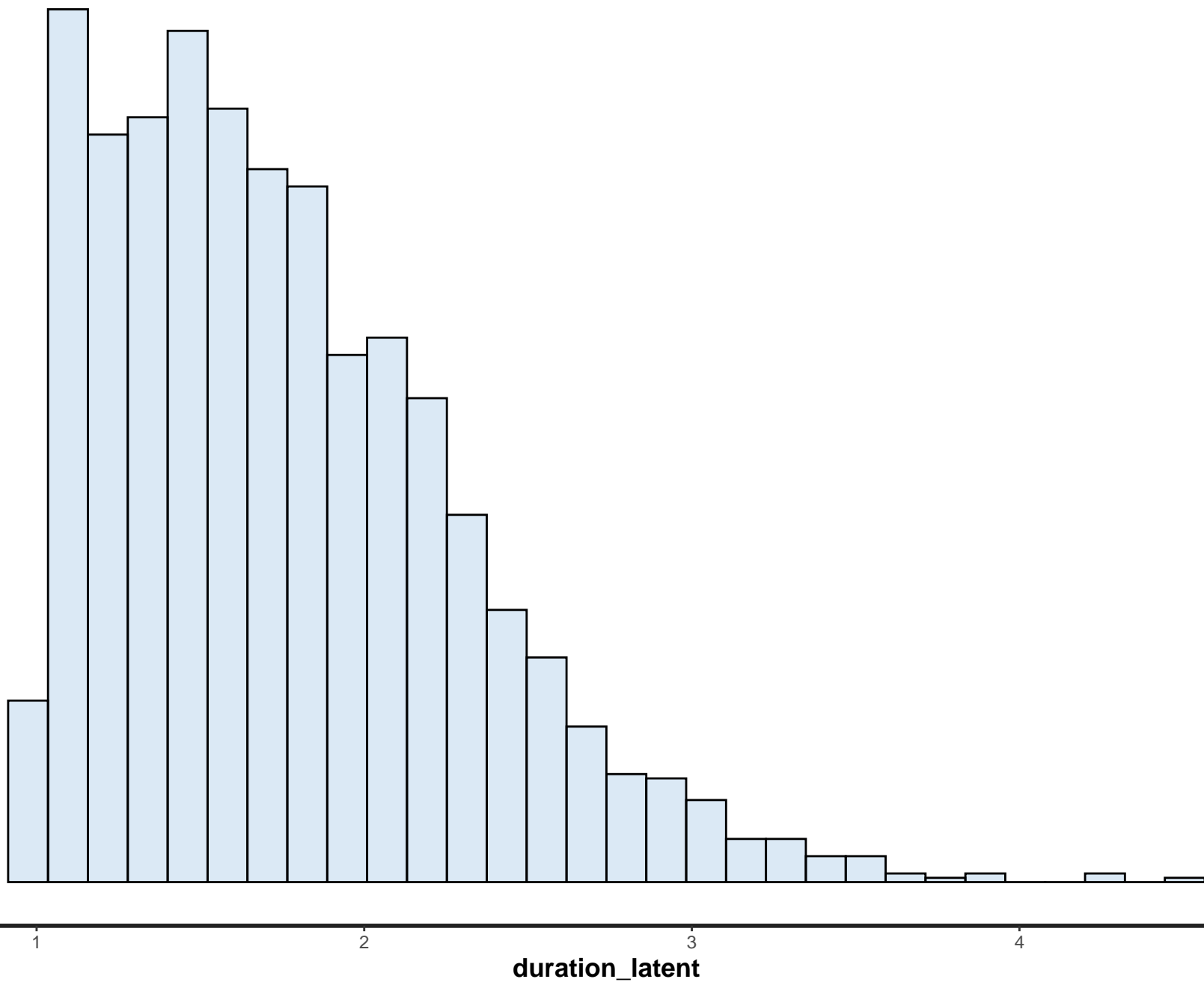


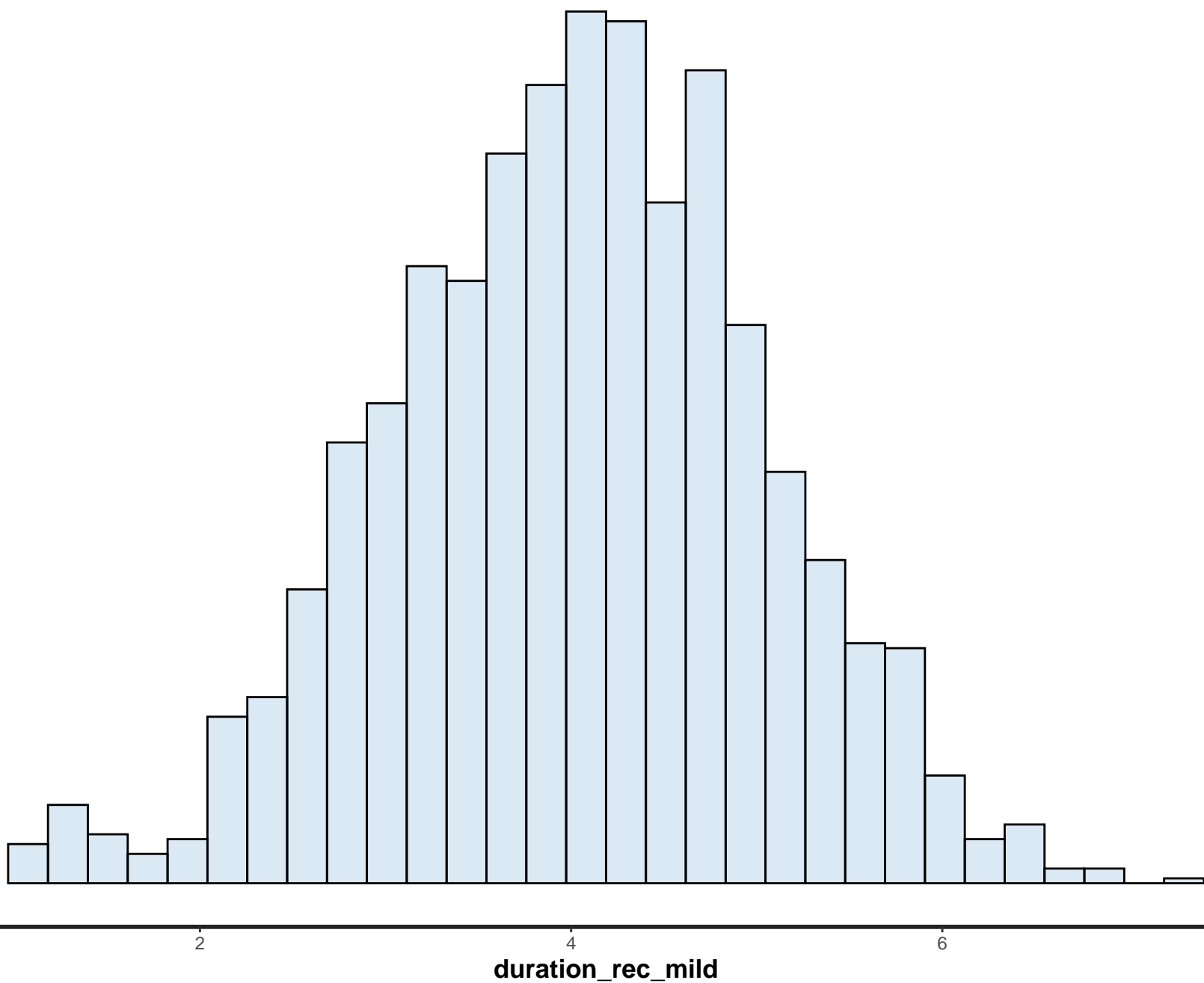
Rt as of 2020-12-29

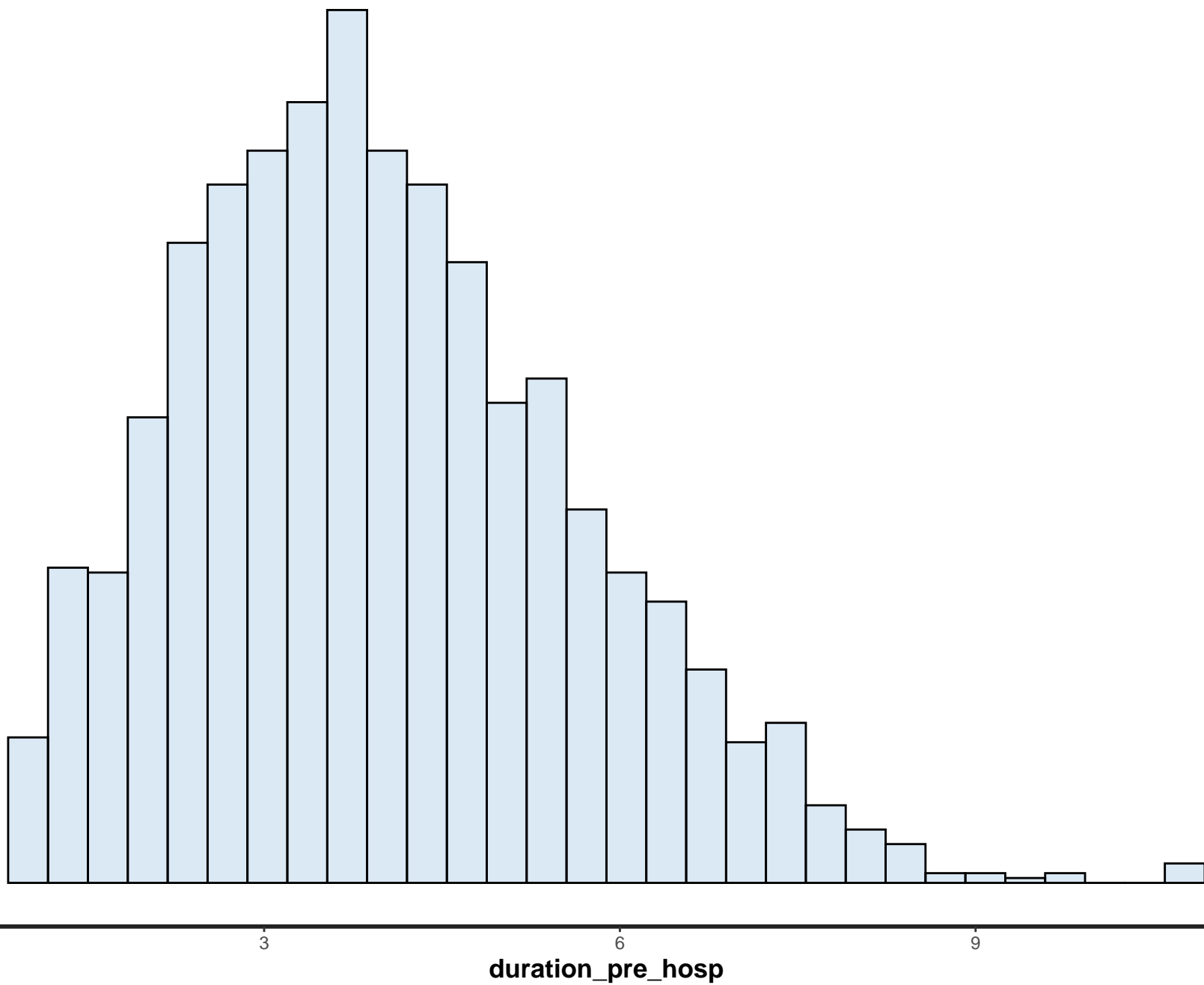
5% 10% 25% 50% 75% 90% 95%
0.91 0.94 0.96 1.00 1.03 1.06 1.08

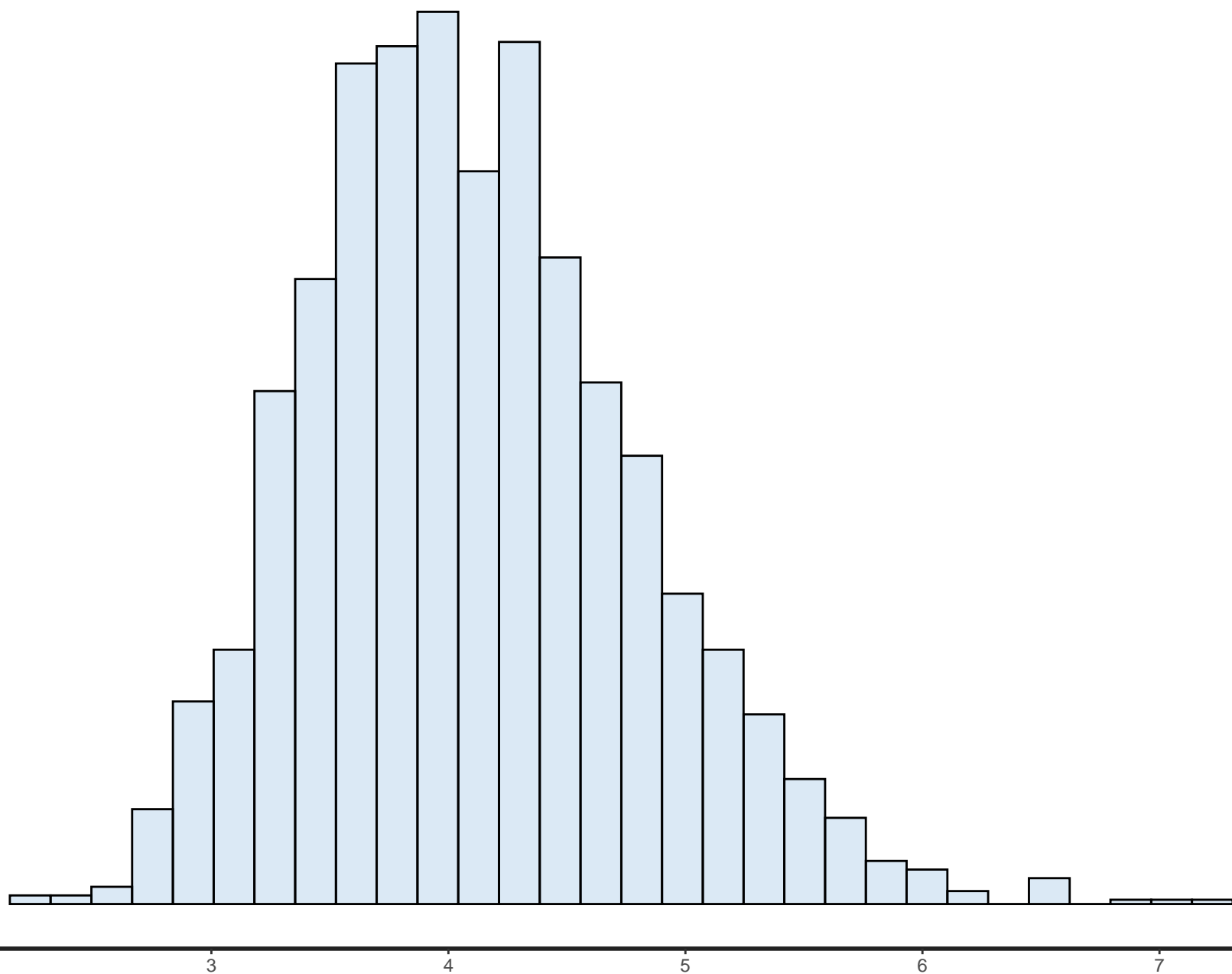


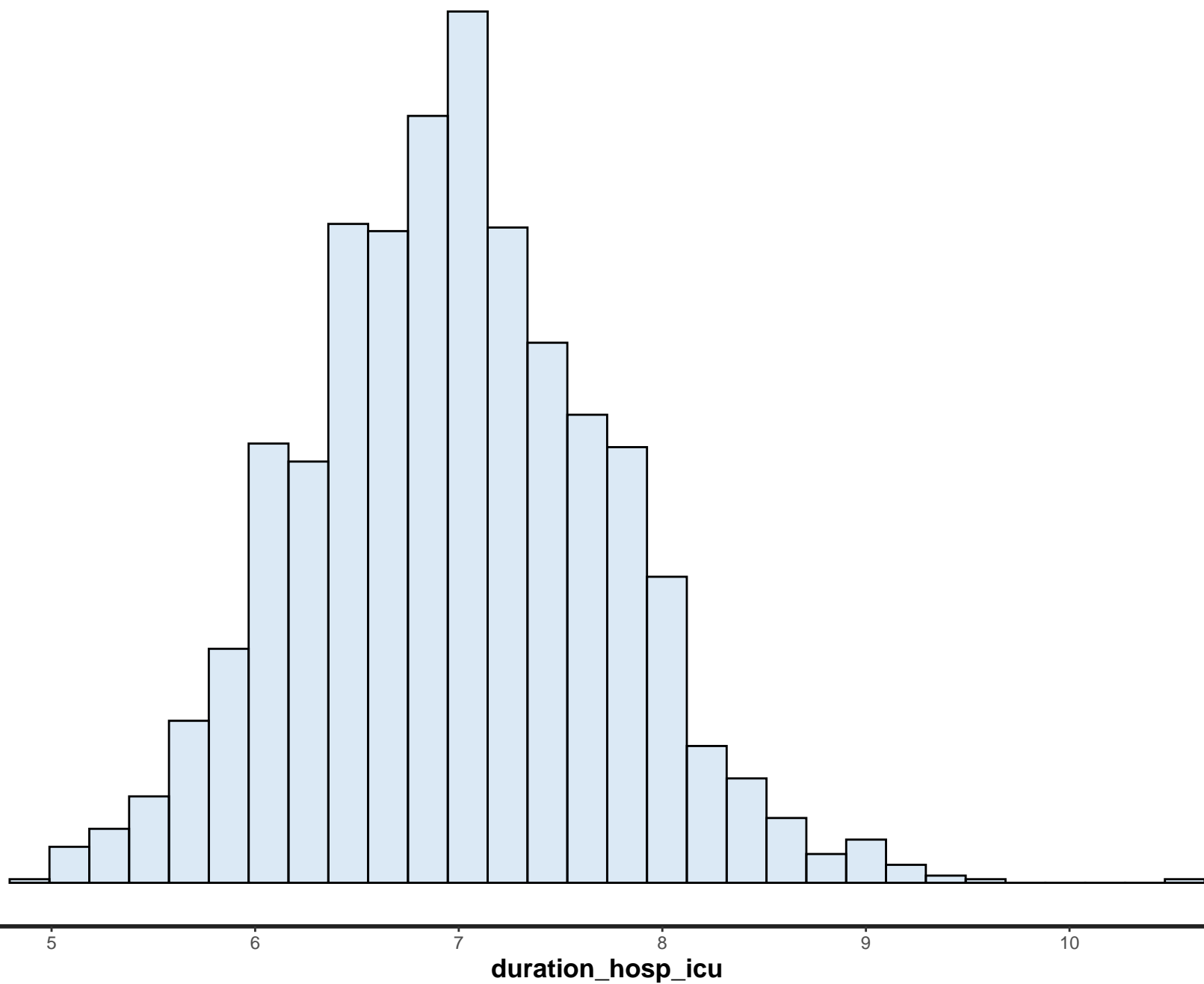


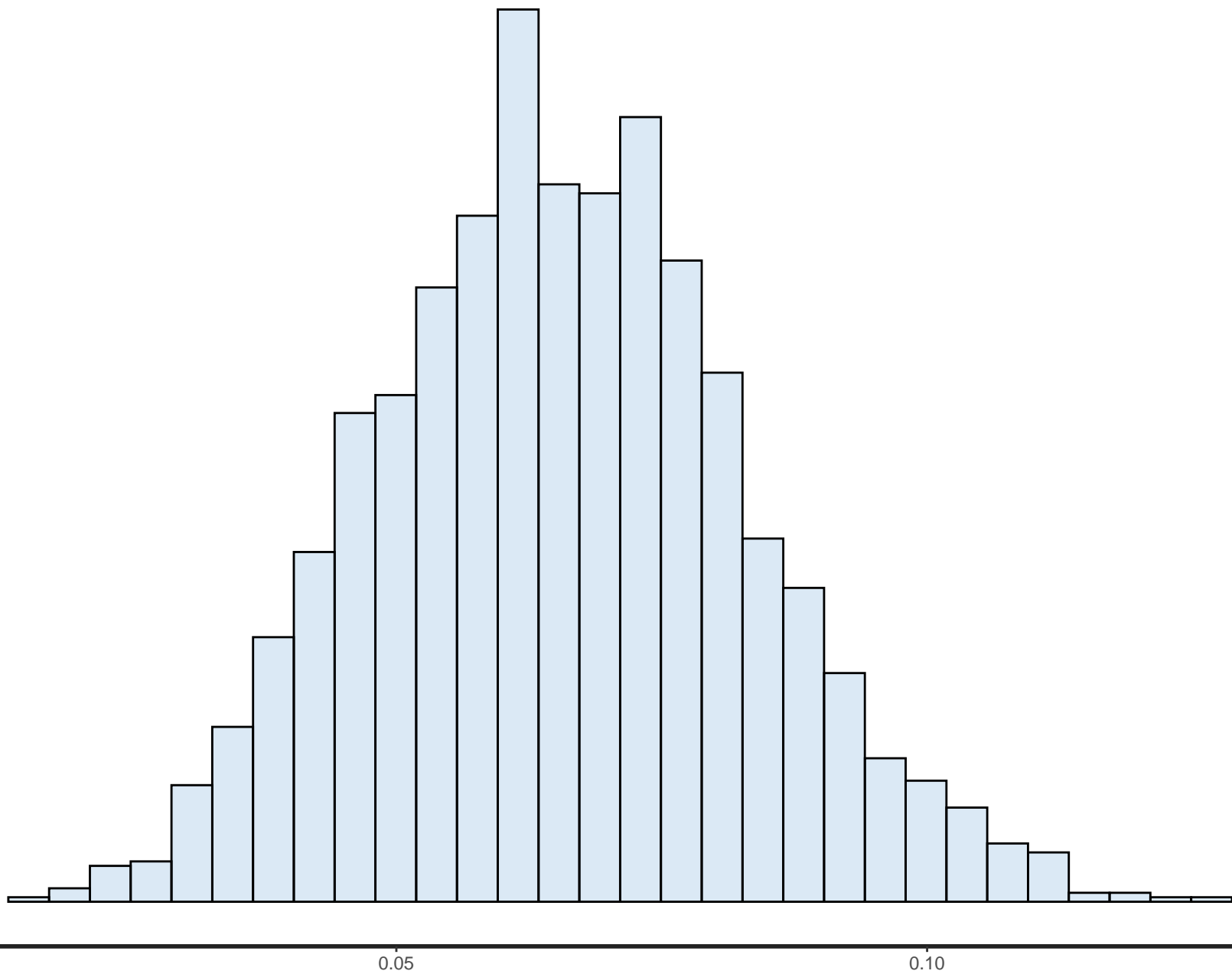


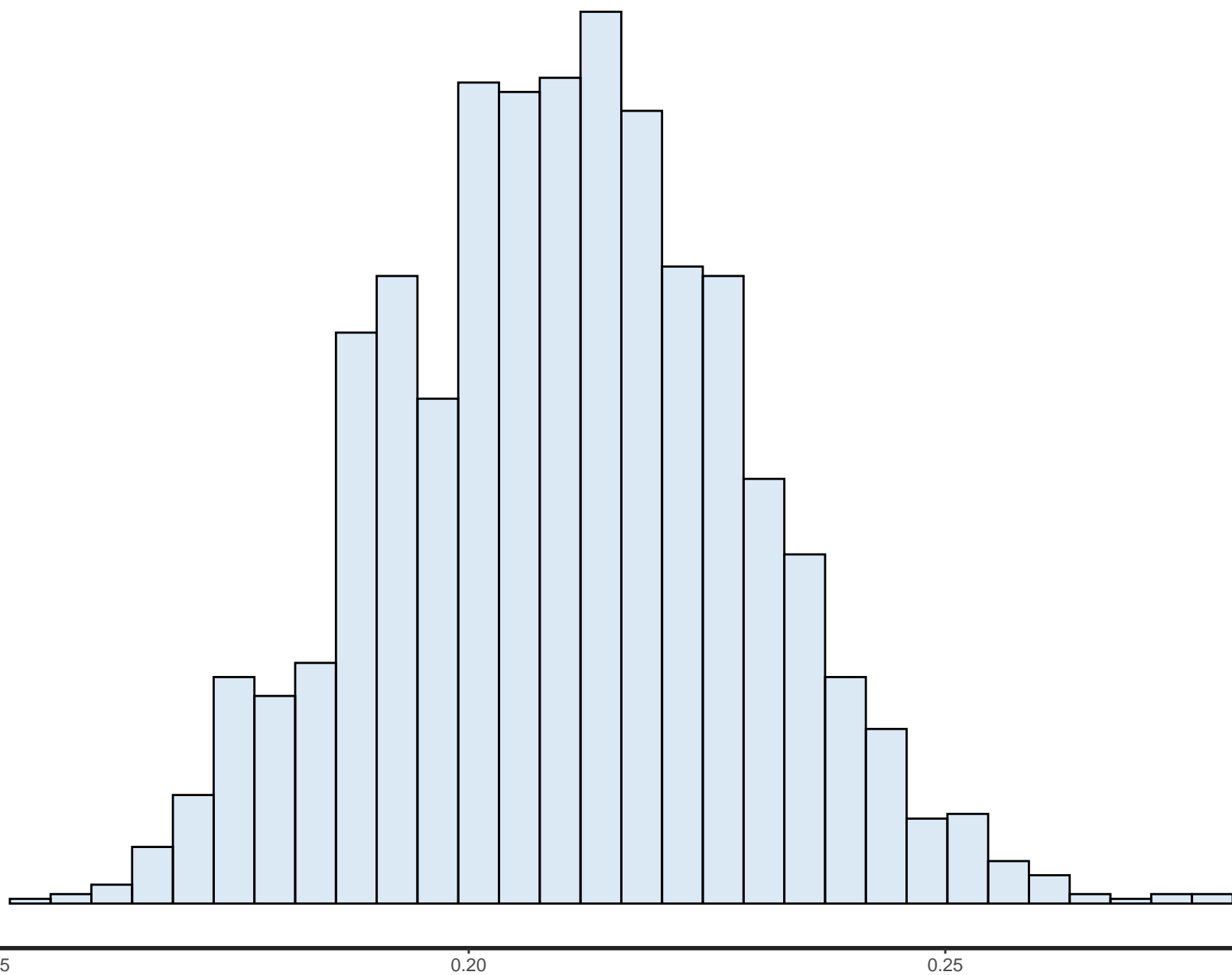


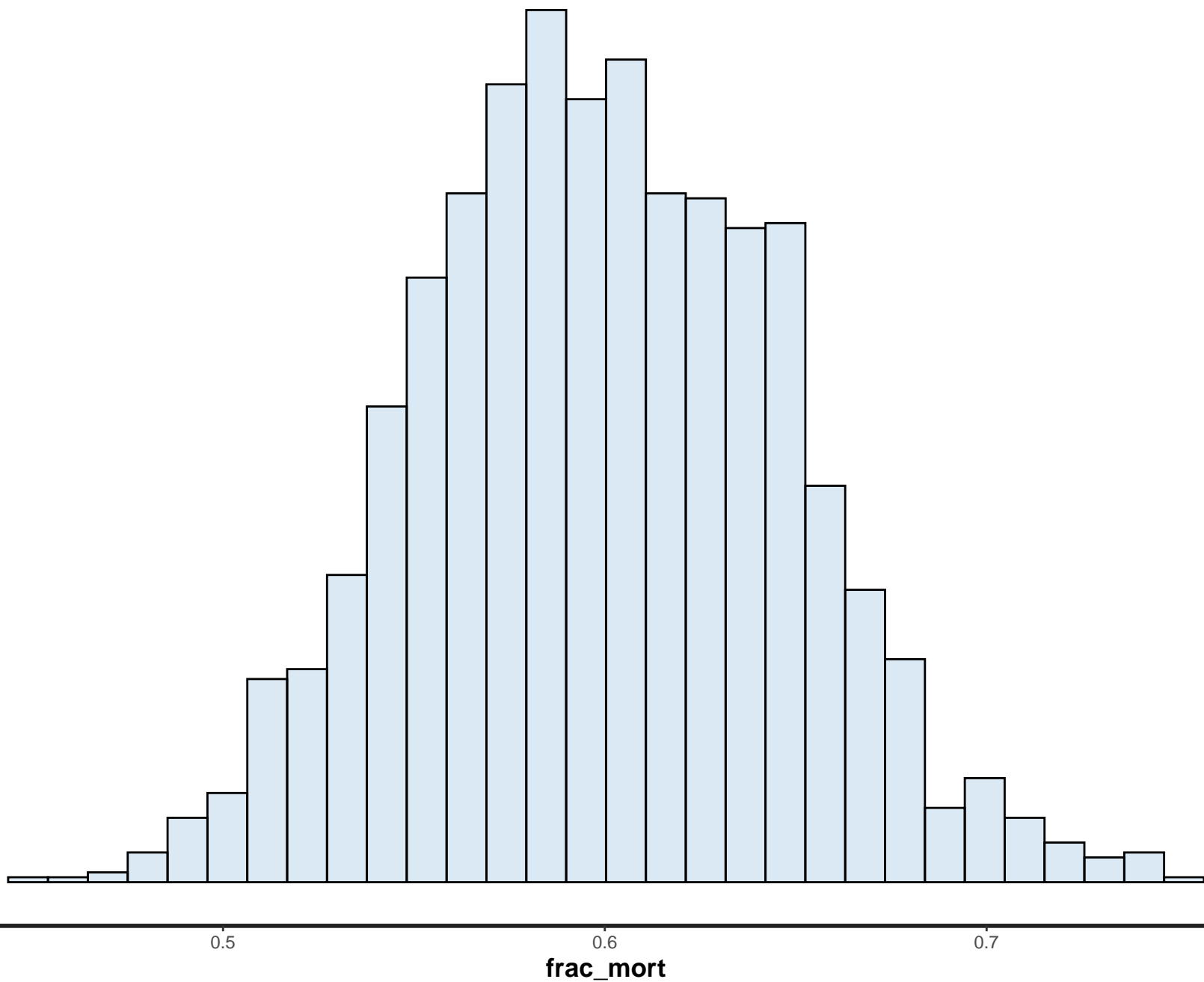




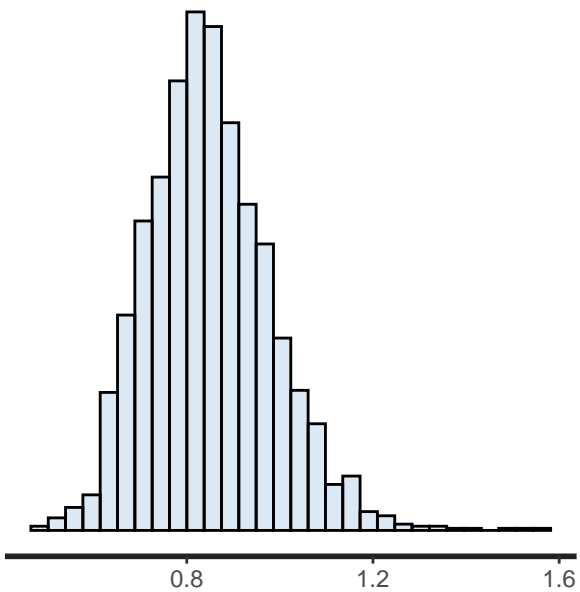




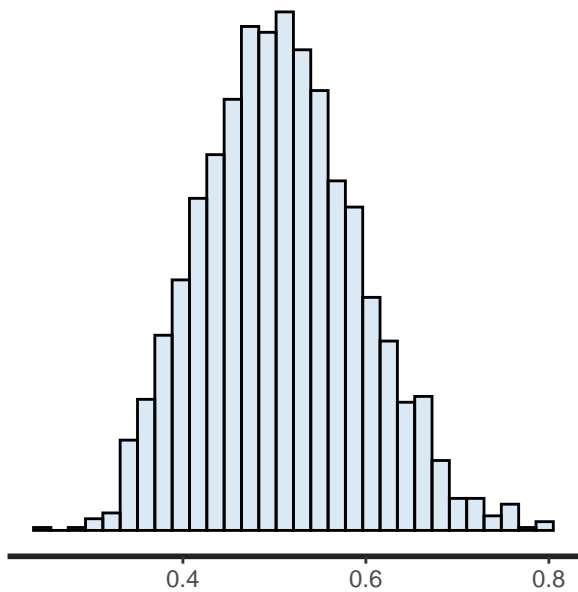




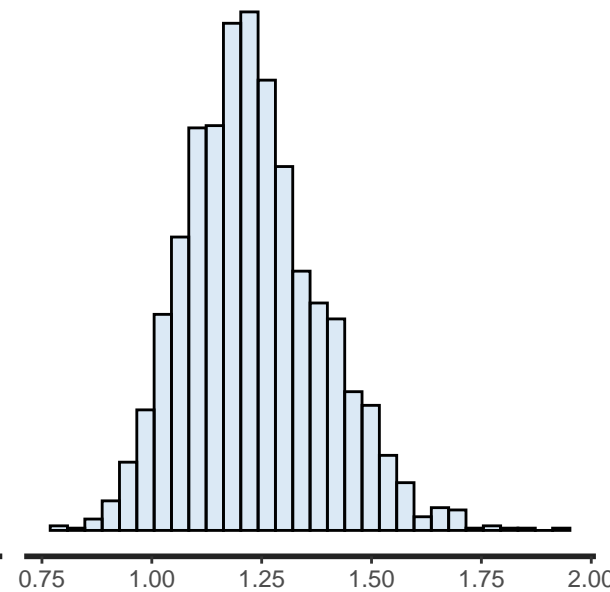
beta_multiplier[1]



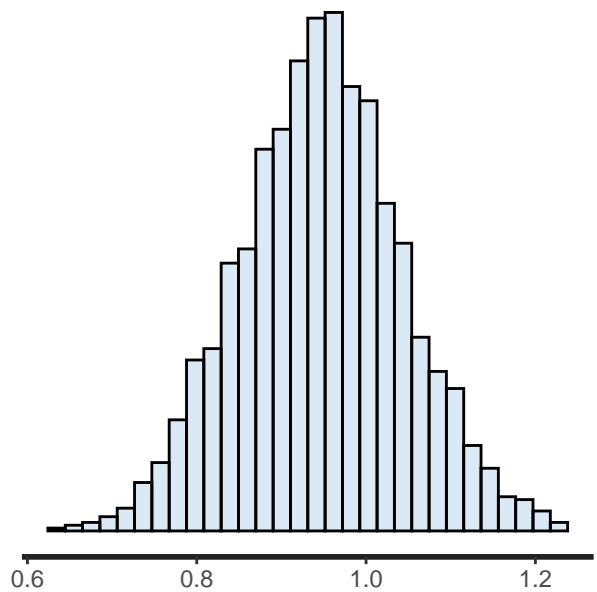
beta_multiplier[2]



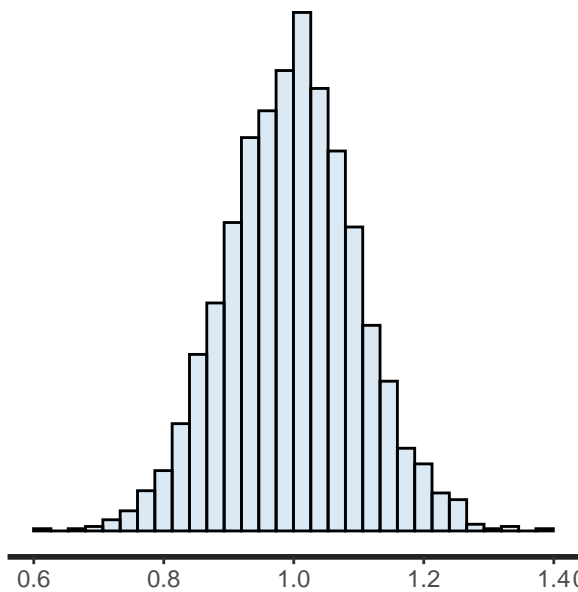
beta_multiplier[3]



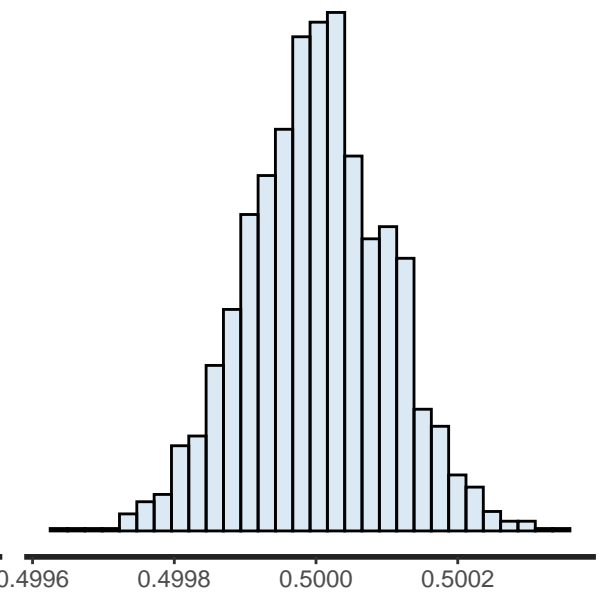
beta_multiplier[4]



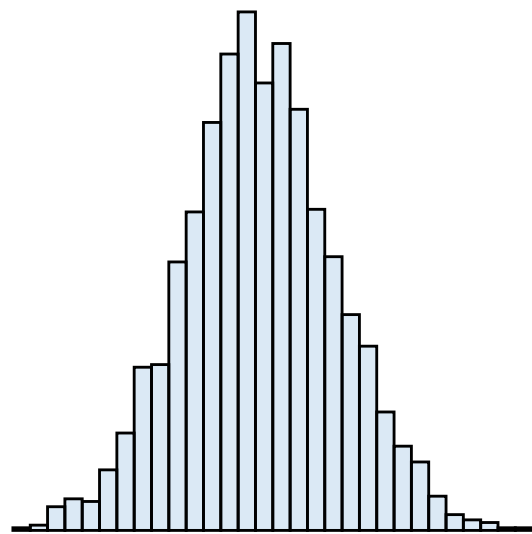
beta_multiplier[5]



beta_multiplier[6]

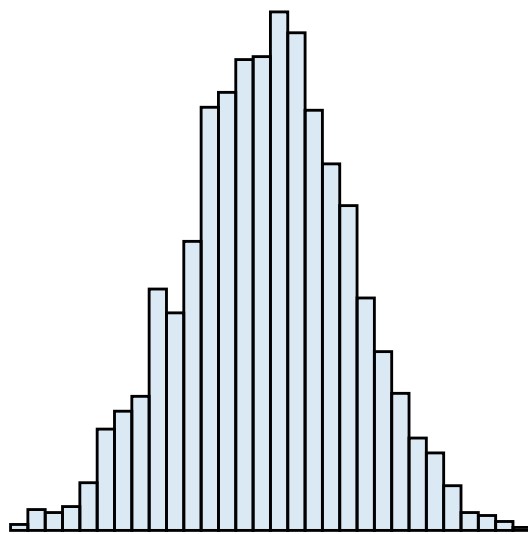


t_inter[1]



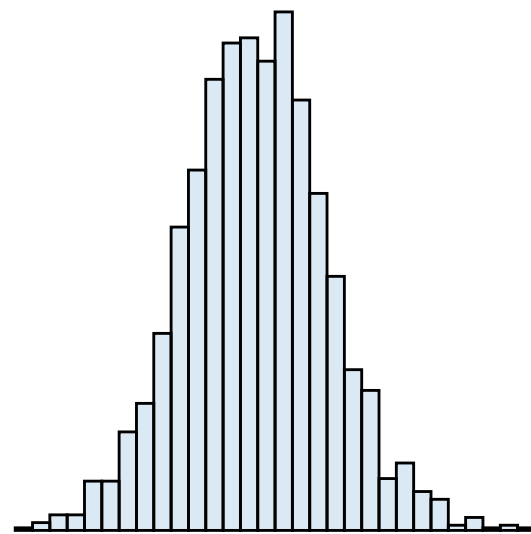
Nov 16 Nov 23

t_inter[2]



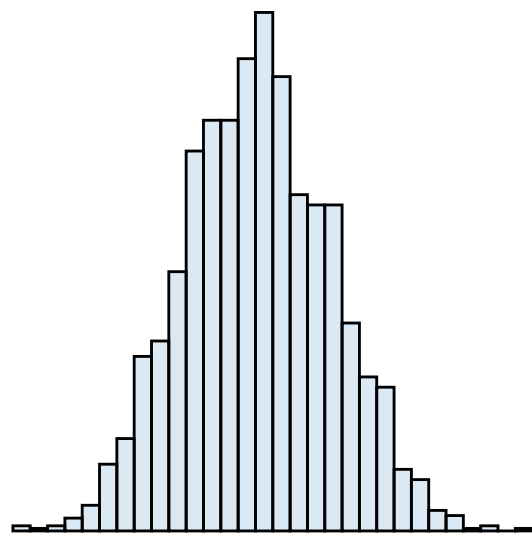
Nov 28 Nov 30 Dec 02 Dec 04 Dec 06 Dec 08

t_inter[3]



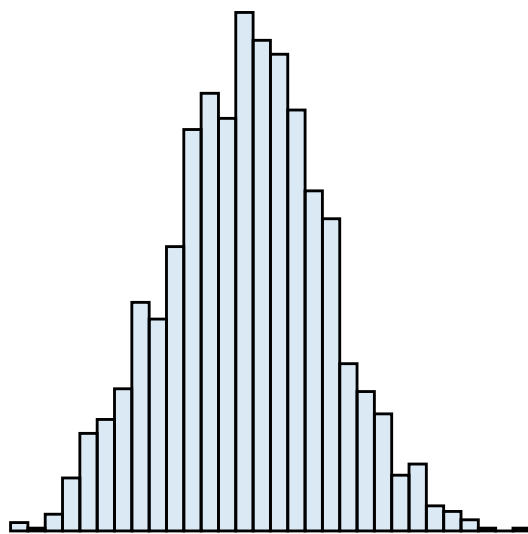
Dec 14 Dec 21

t_inter[4]



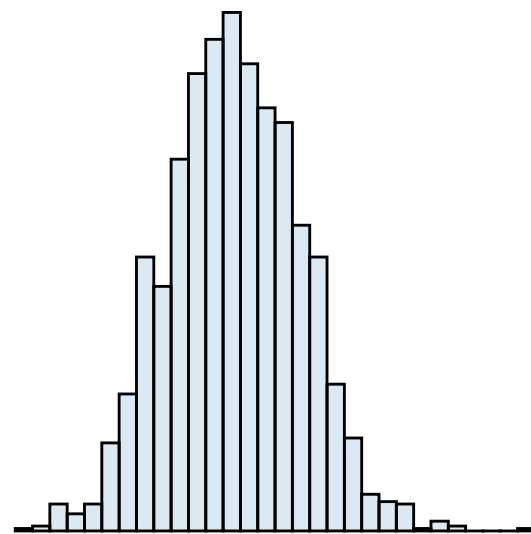
Dec 28 Jan 04

t_inter[5]

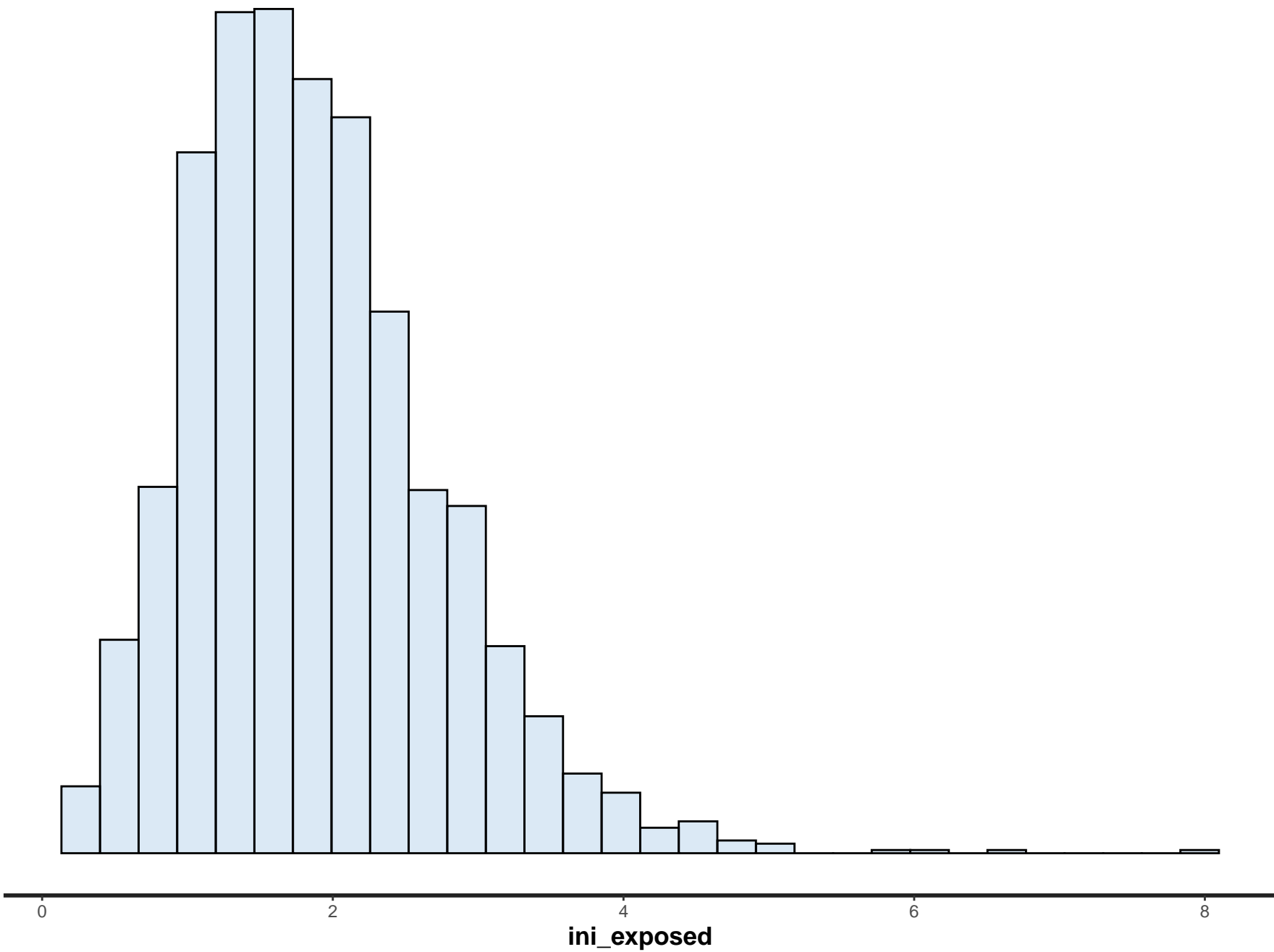


Jan 11 Jan 18

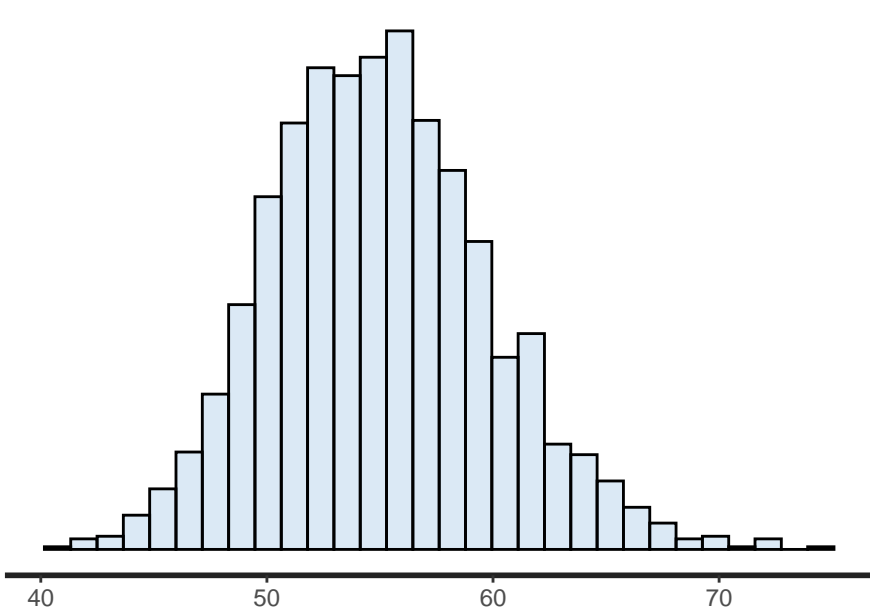
t_inter[6]



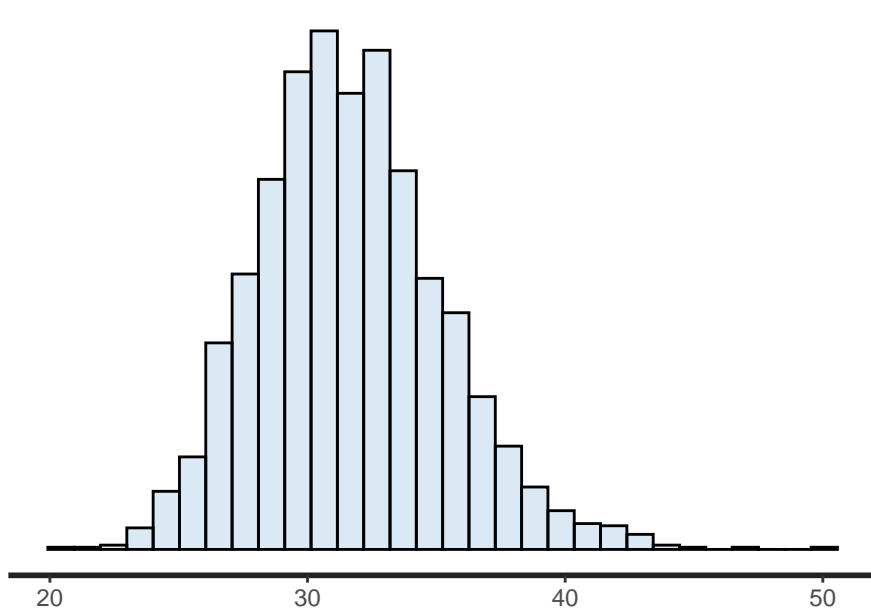
Jan 29



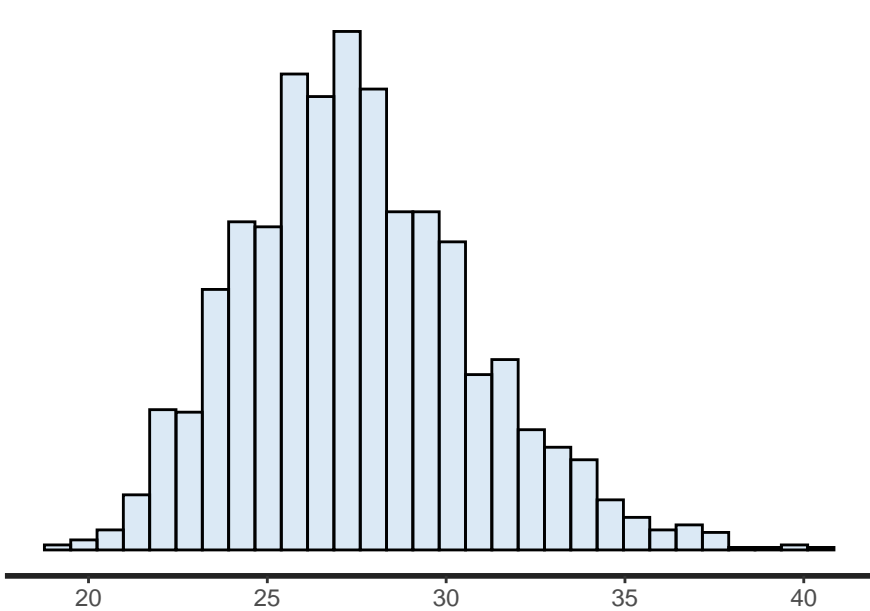
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

