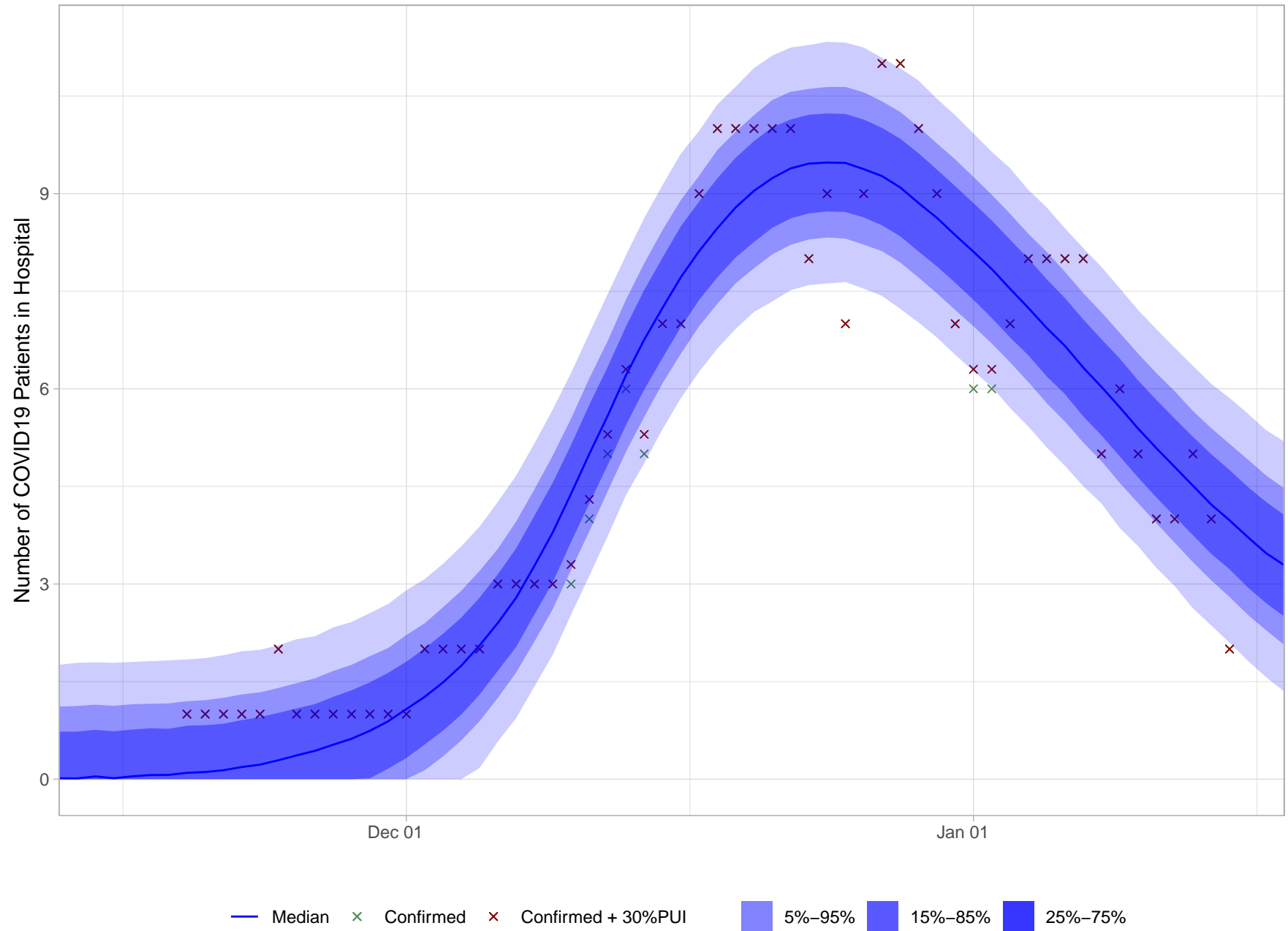
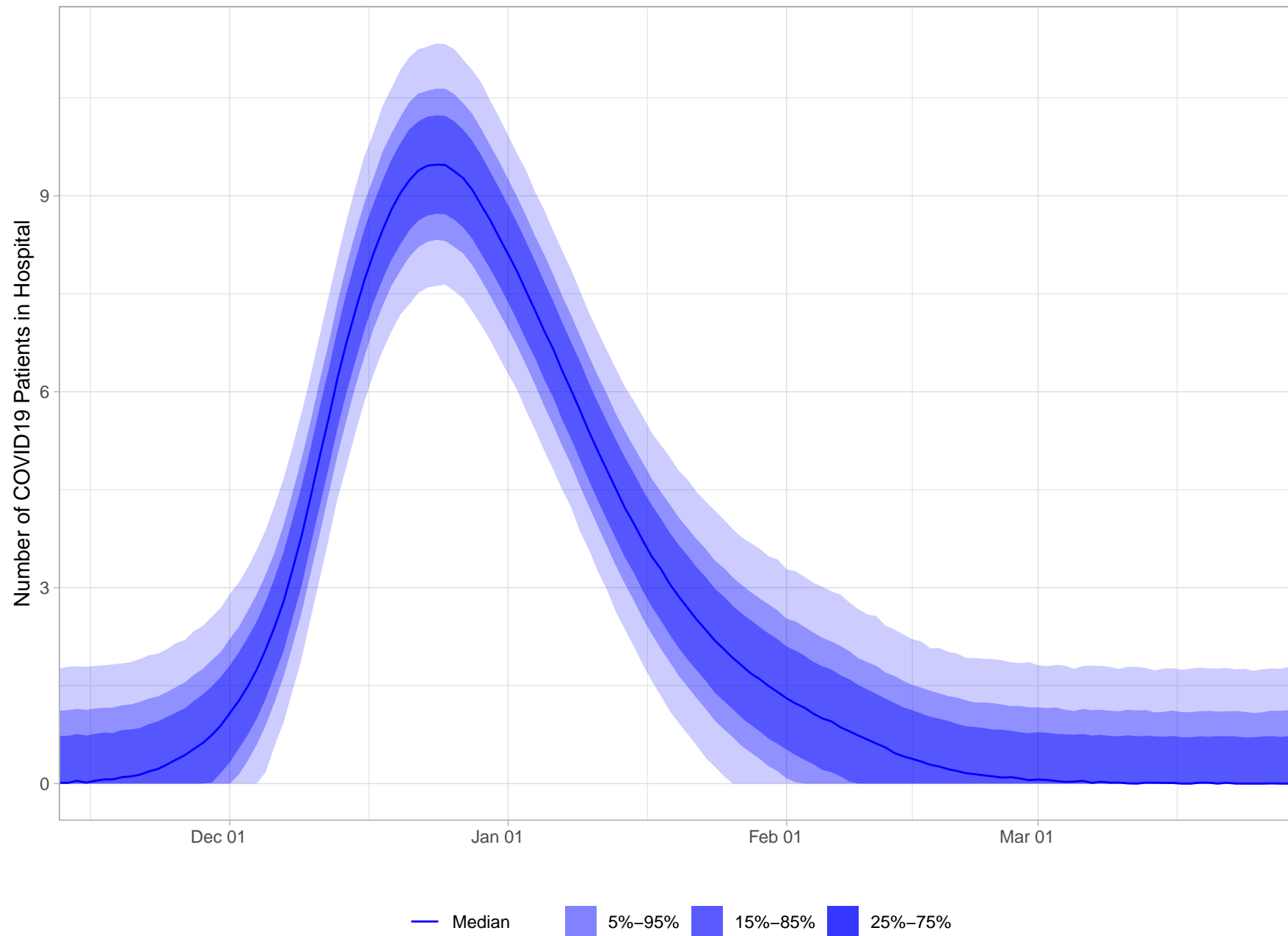


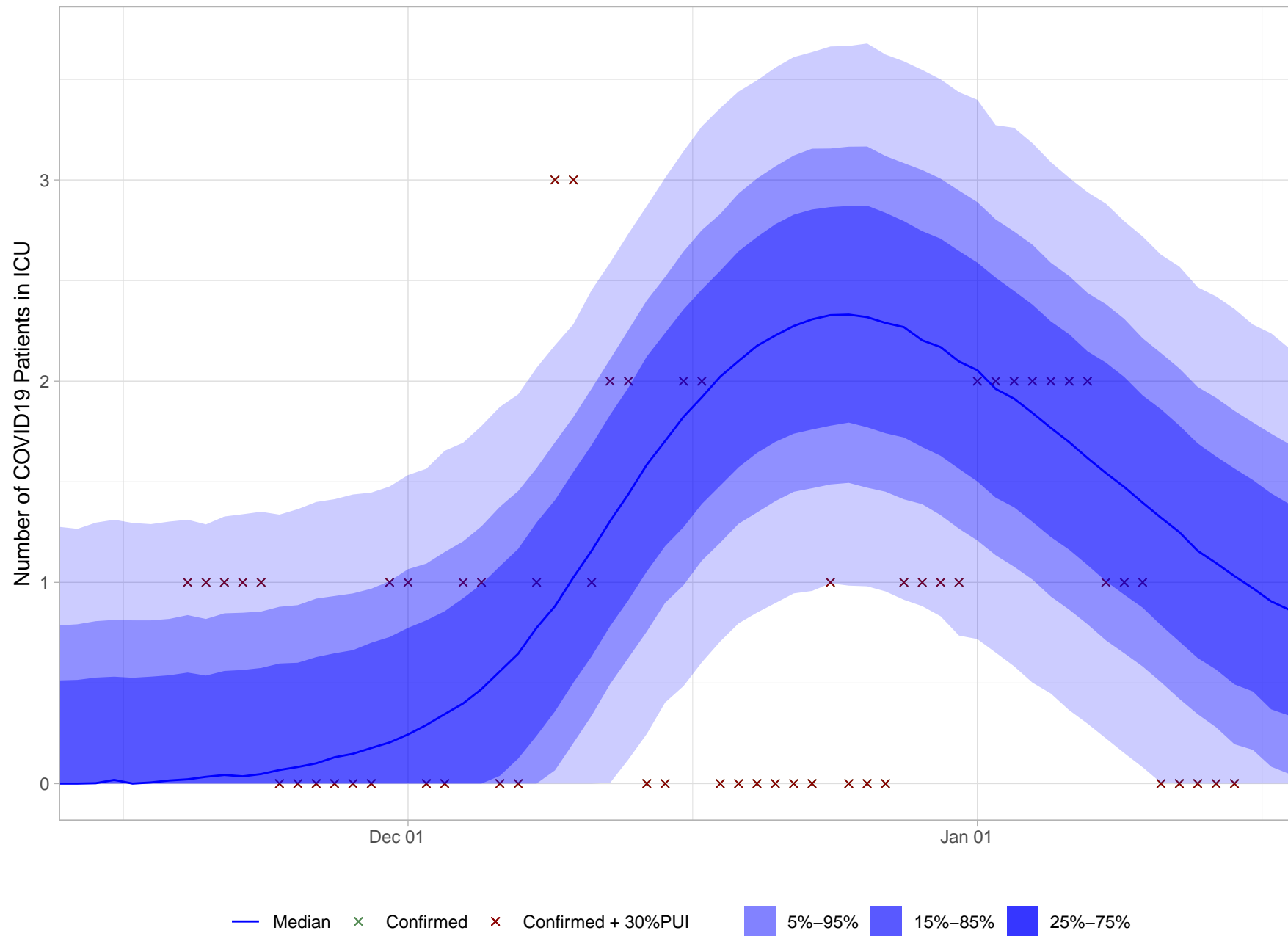
Short Term Hospitalization Projection



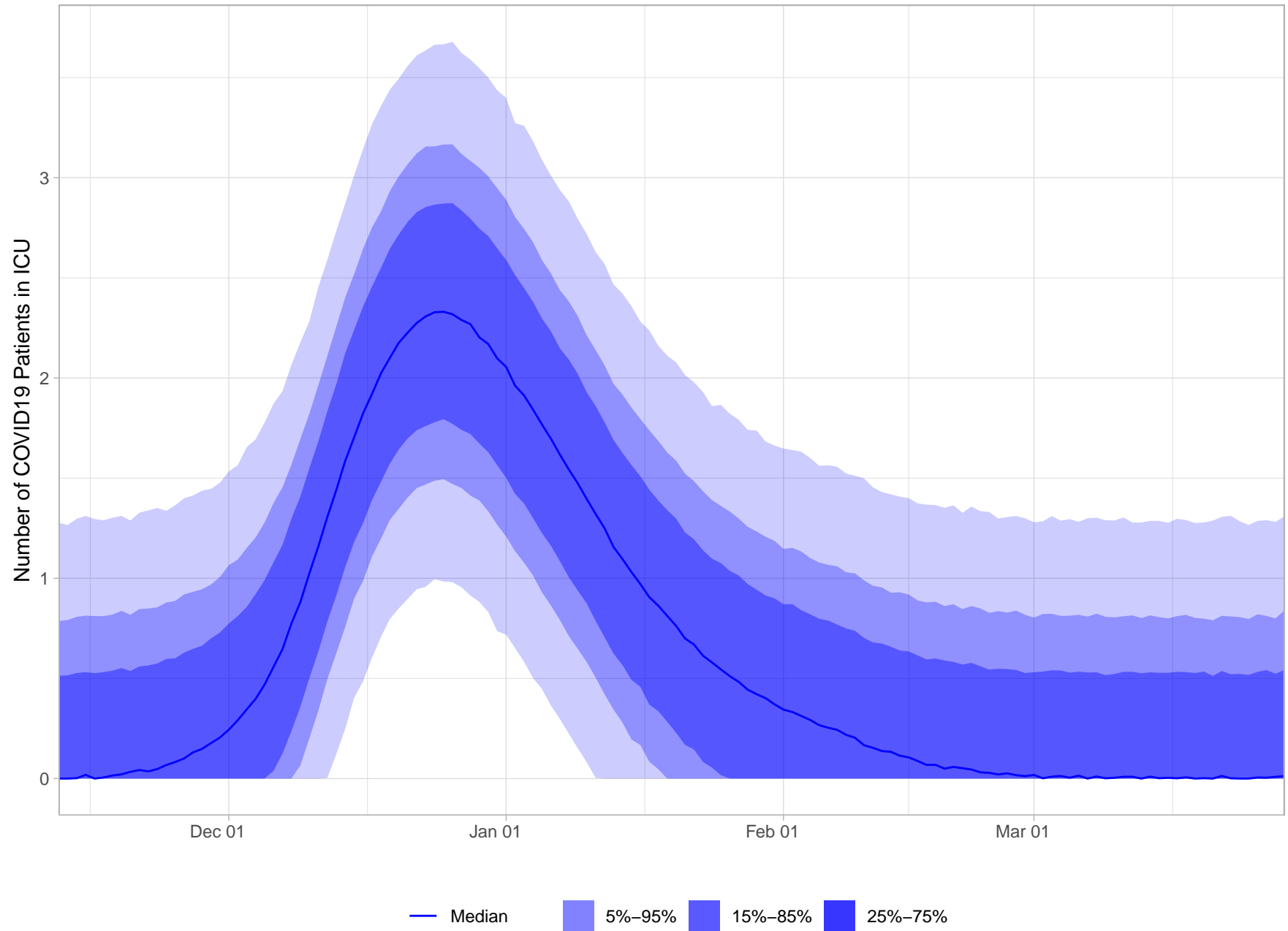
Long Term Hospitalization Projection



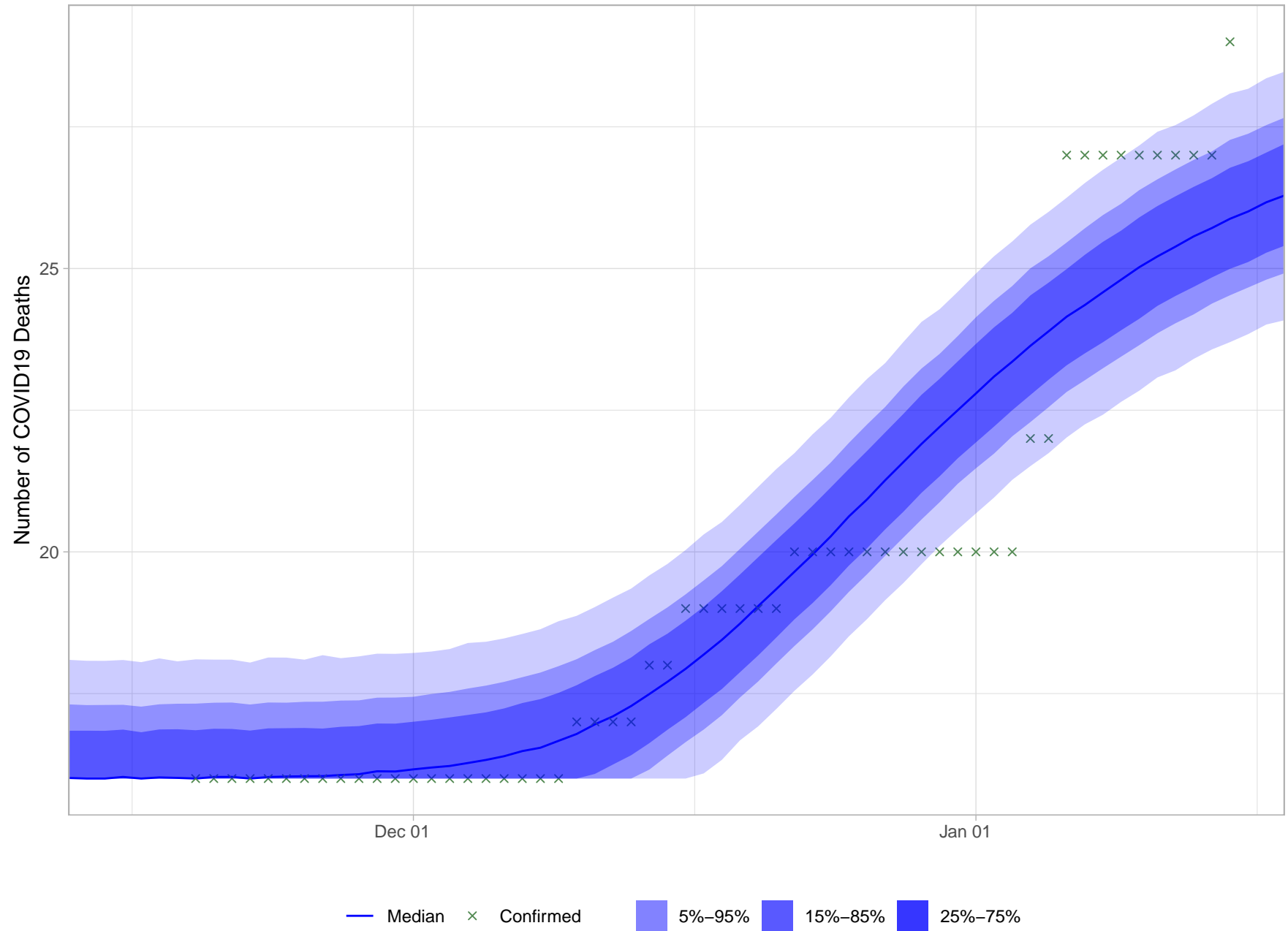
Short Term ICU Projection



Long Term ICU Projection

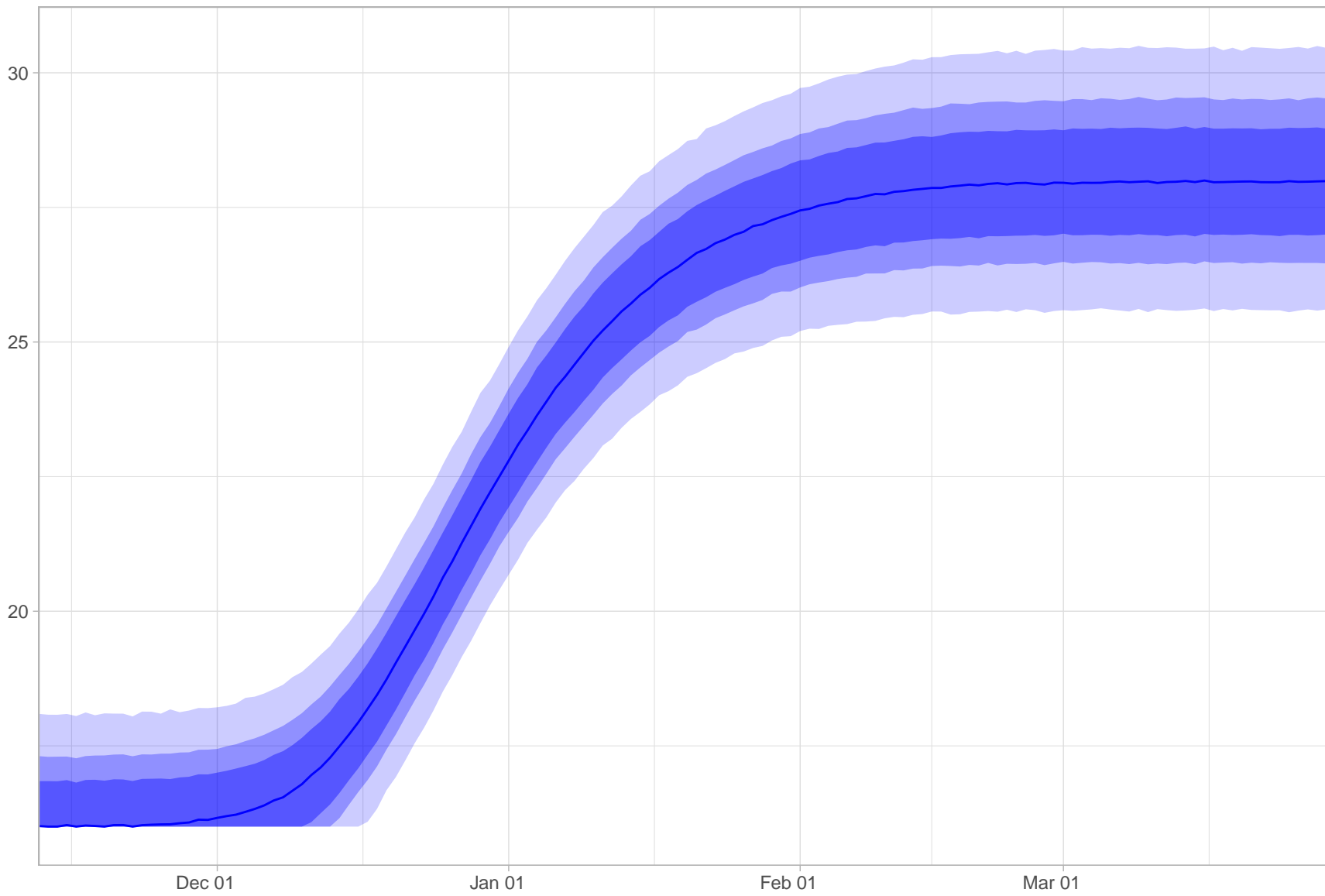


Short Term Death Projection



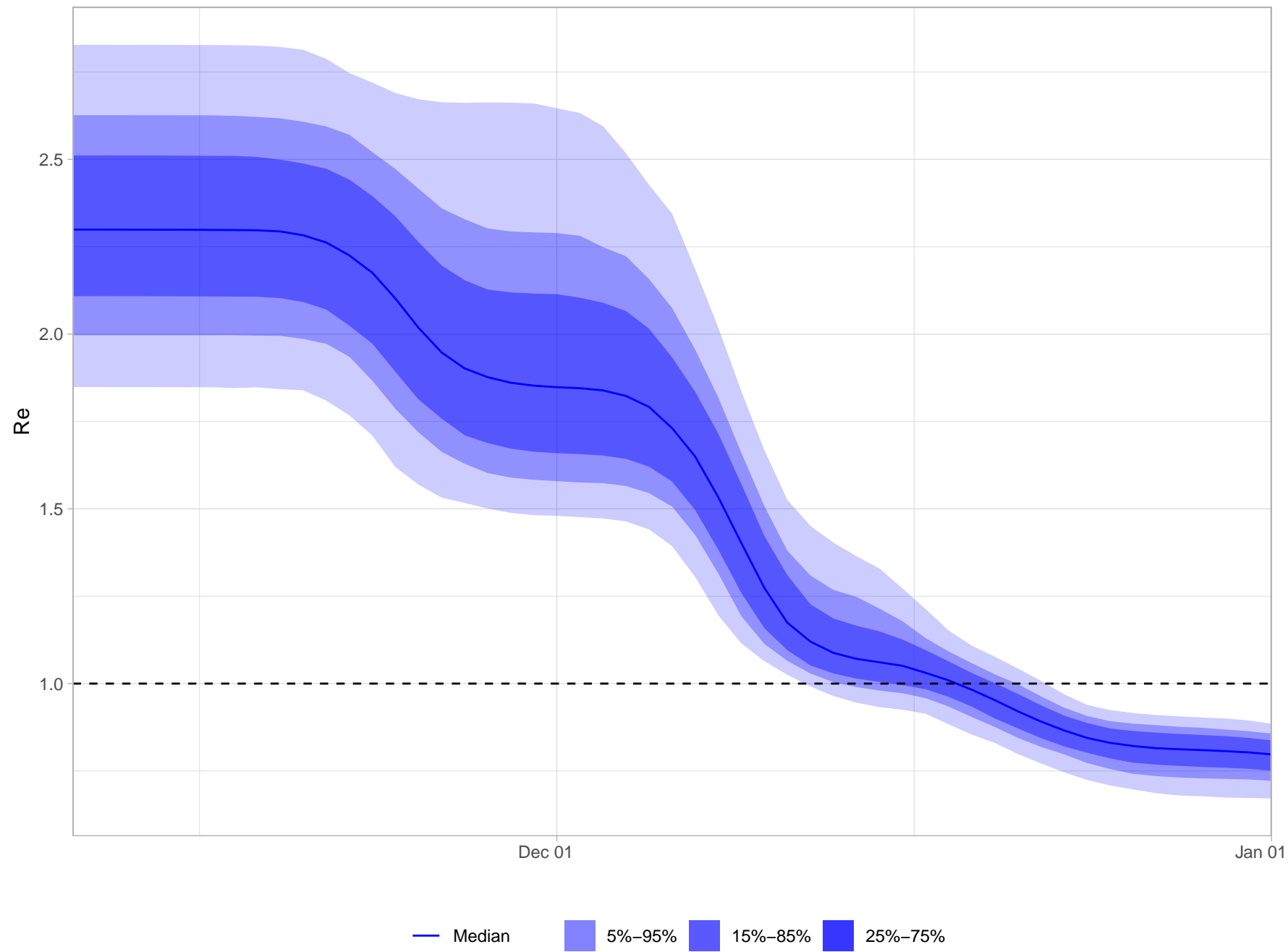
Long Term Death Projection

Number of COVID19 Deaths



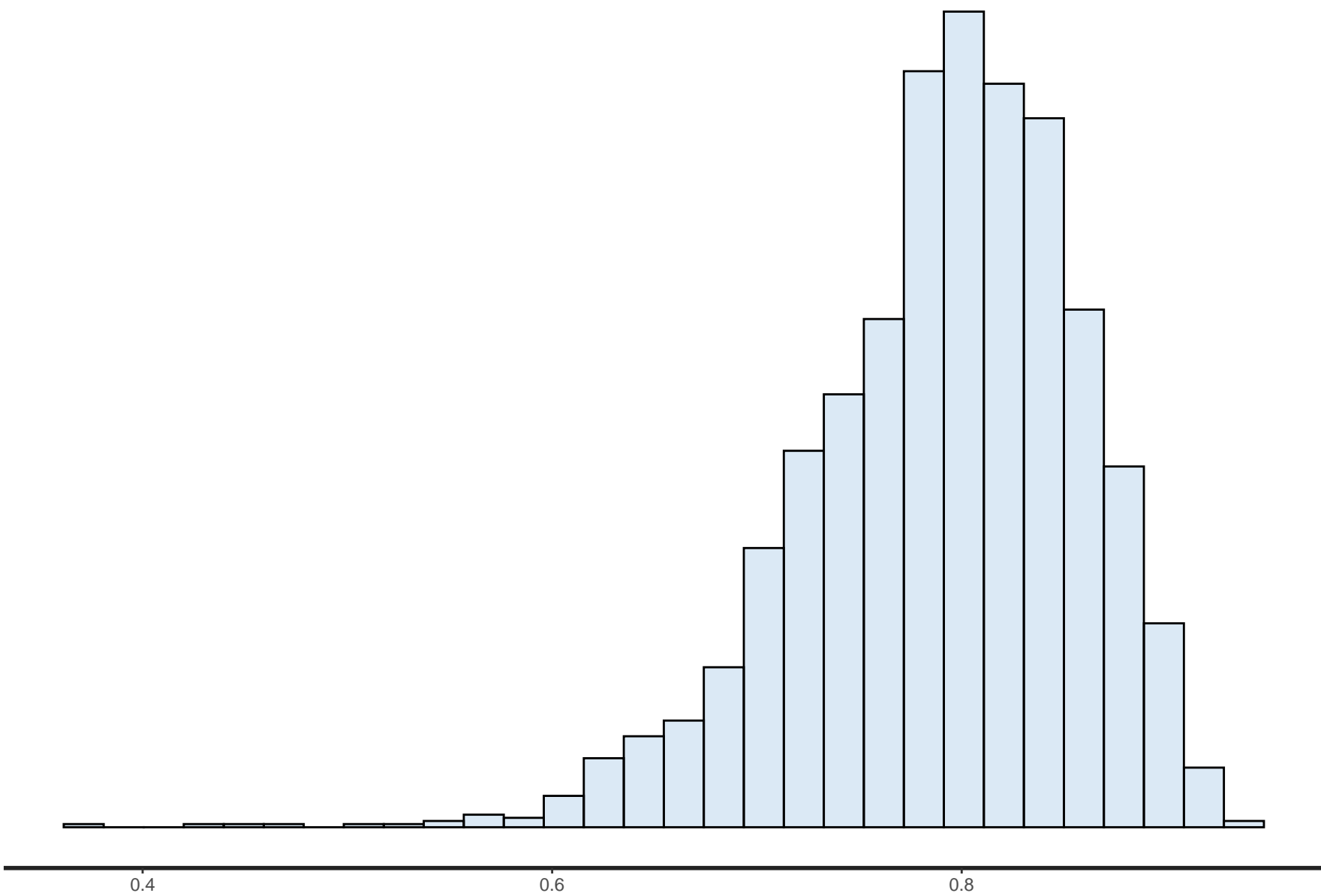
— Median 5%-95% 15%-85% 25%-75%

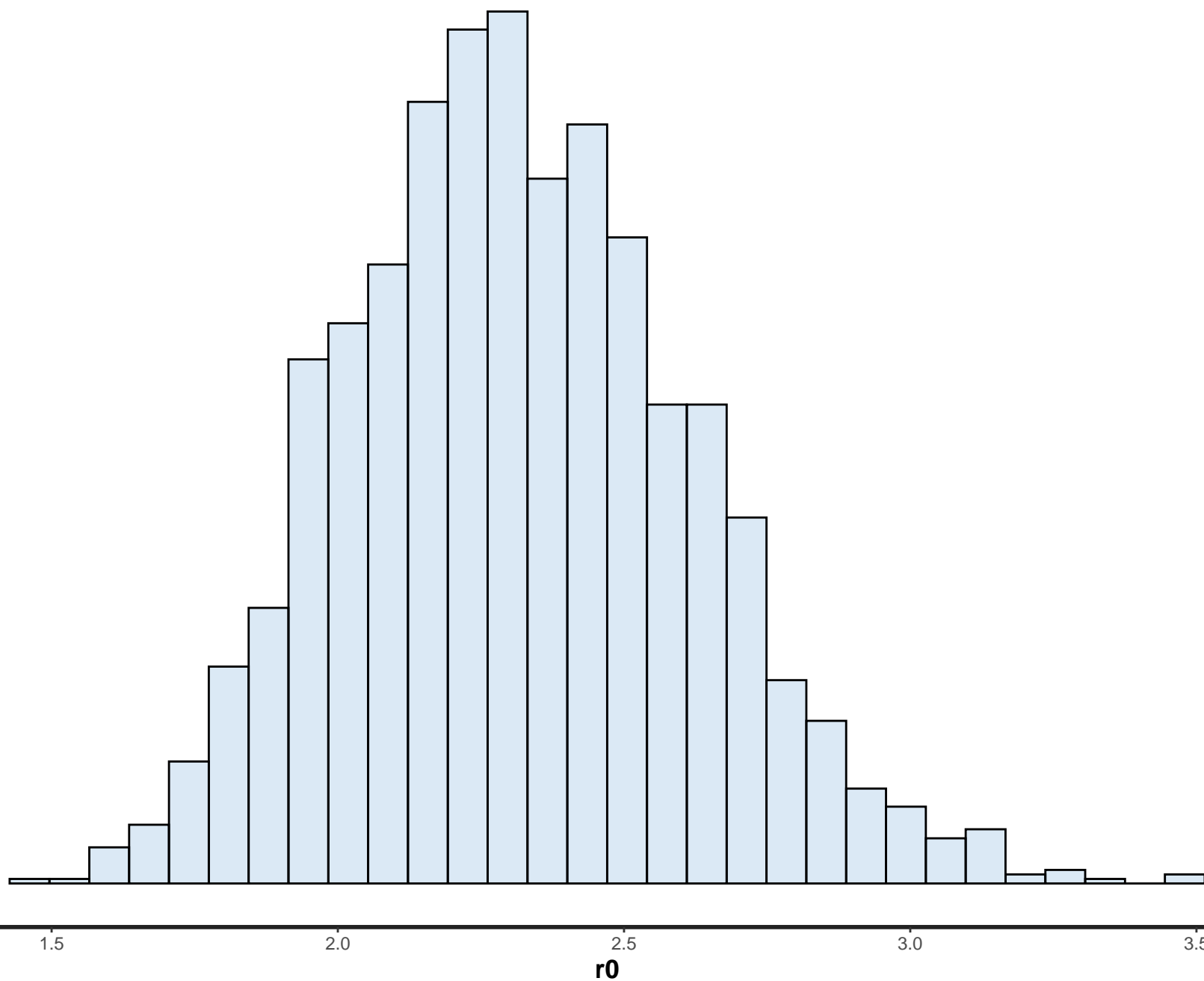
Effective Reproduction Number

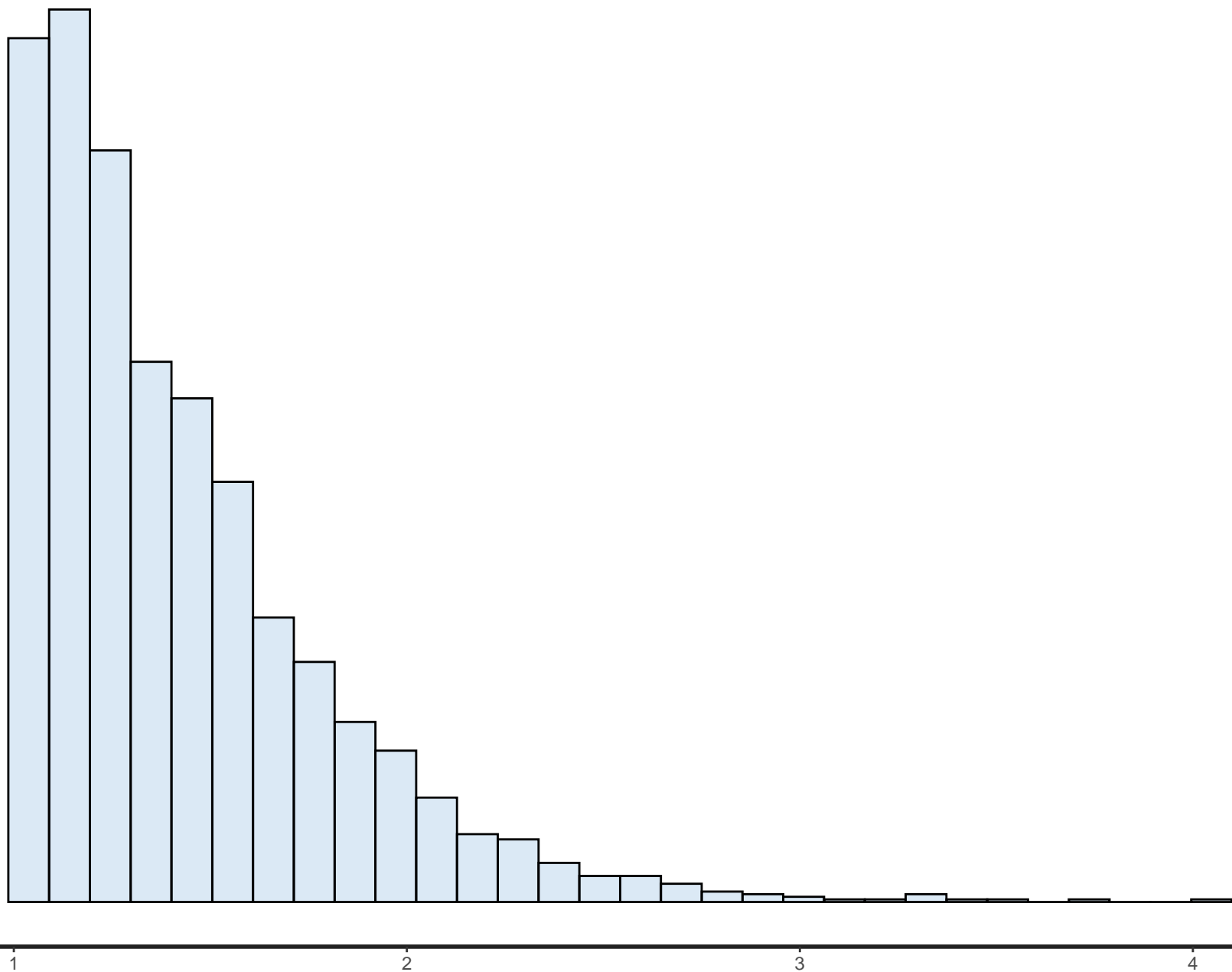


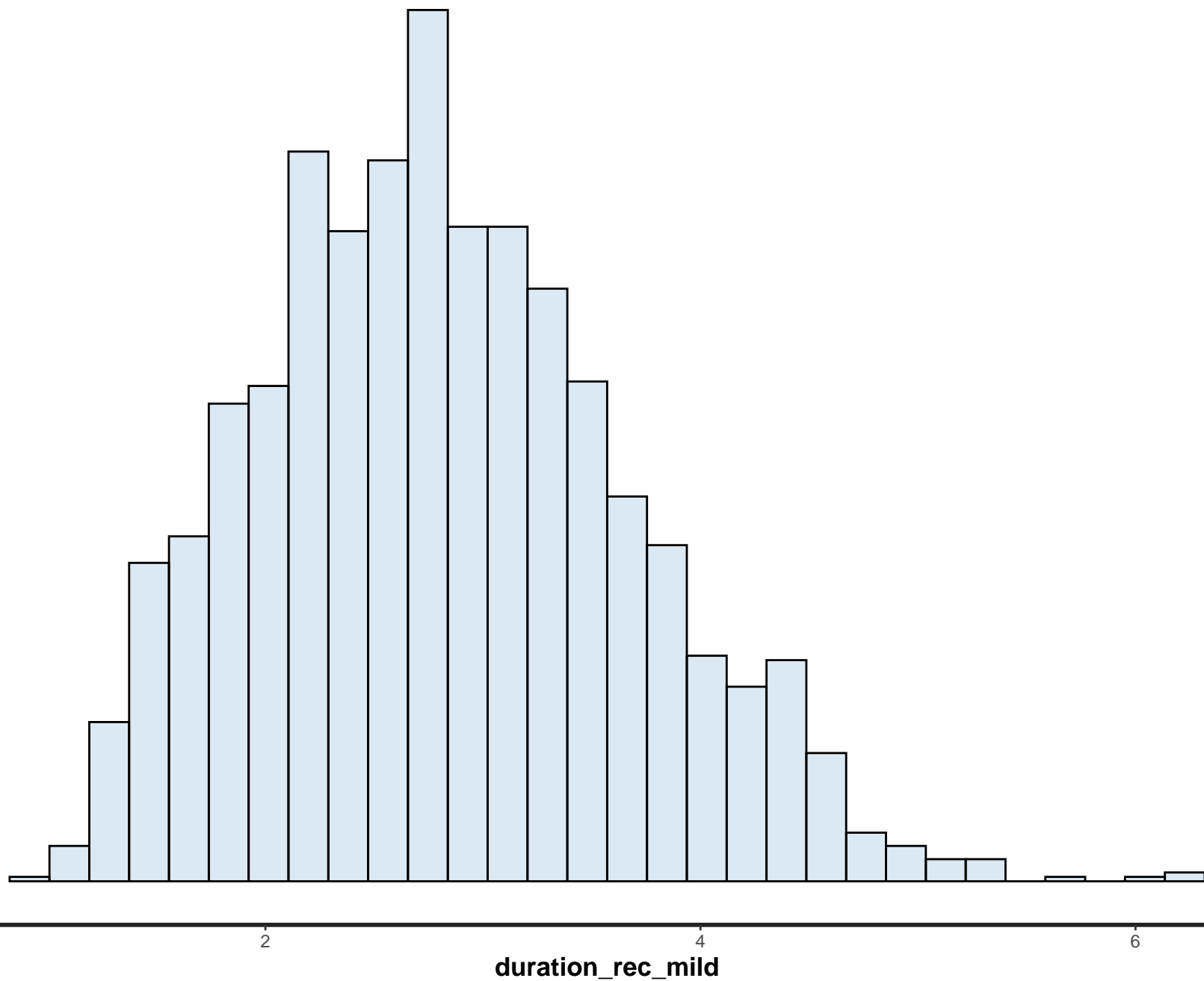
Rt as of 2021-01-01

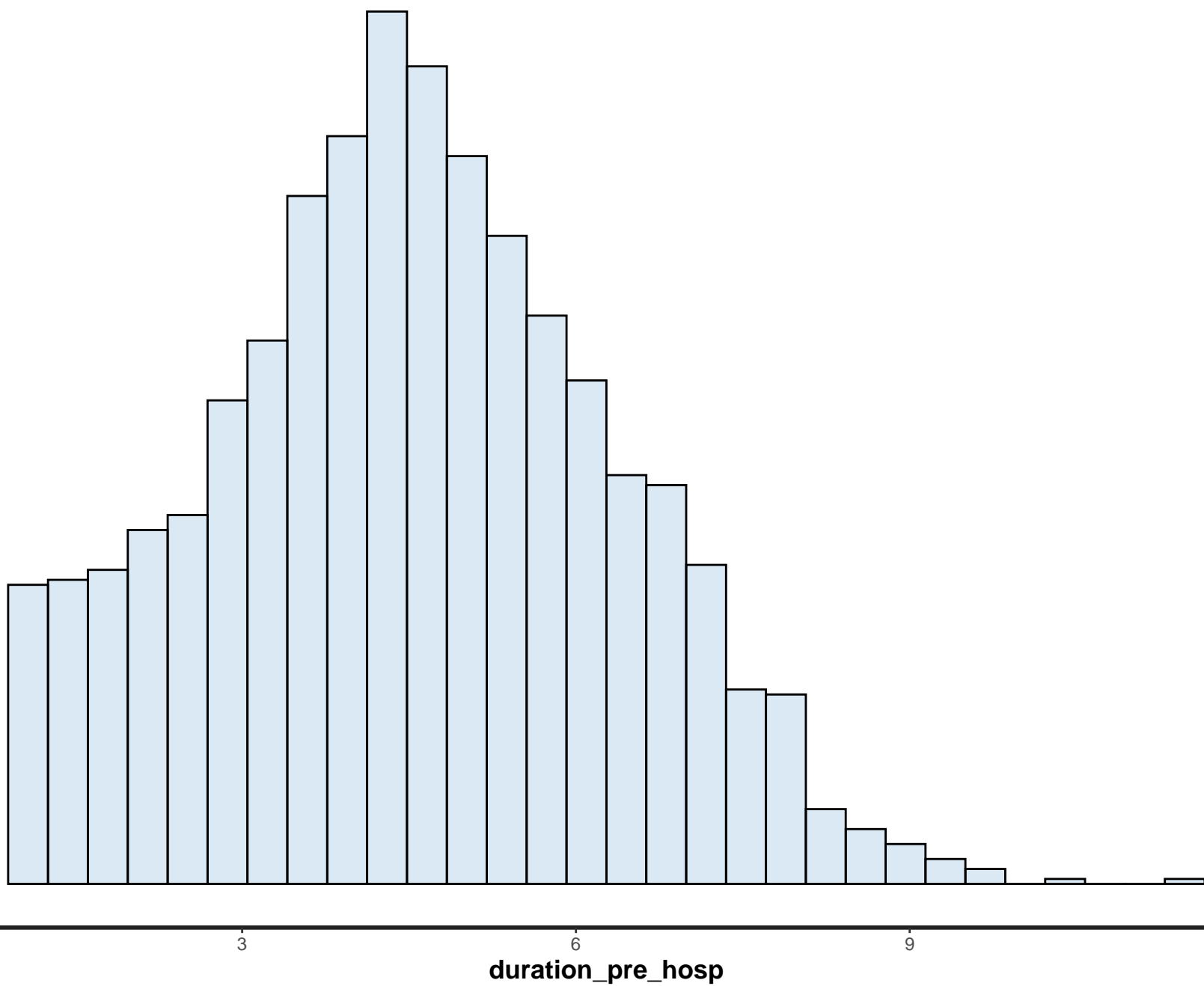
5% 10% 25% 50% 75% 90% 95%
0.67 0.70 0.75 0.80 0.84 0.87 0.89

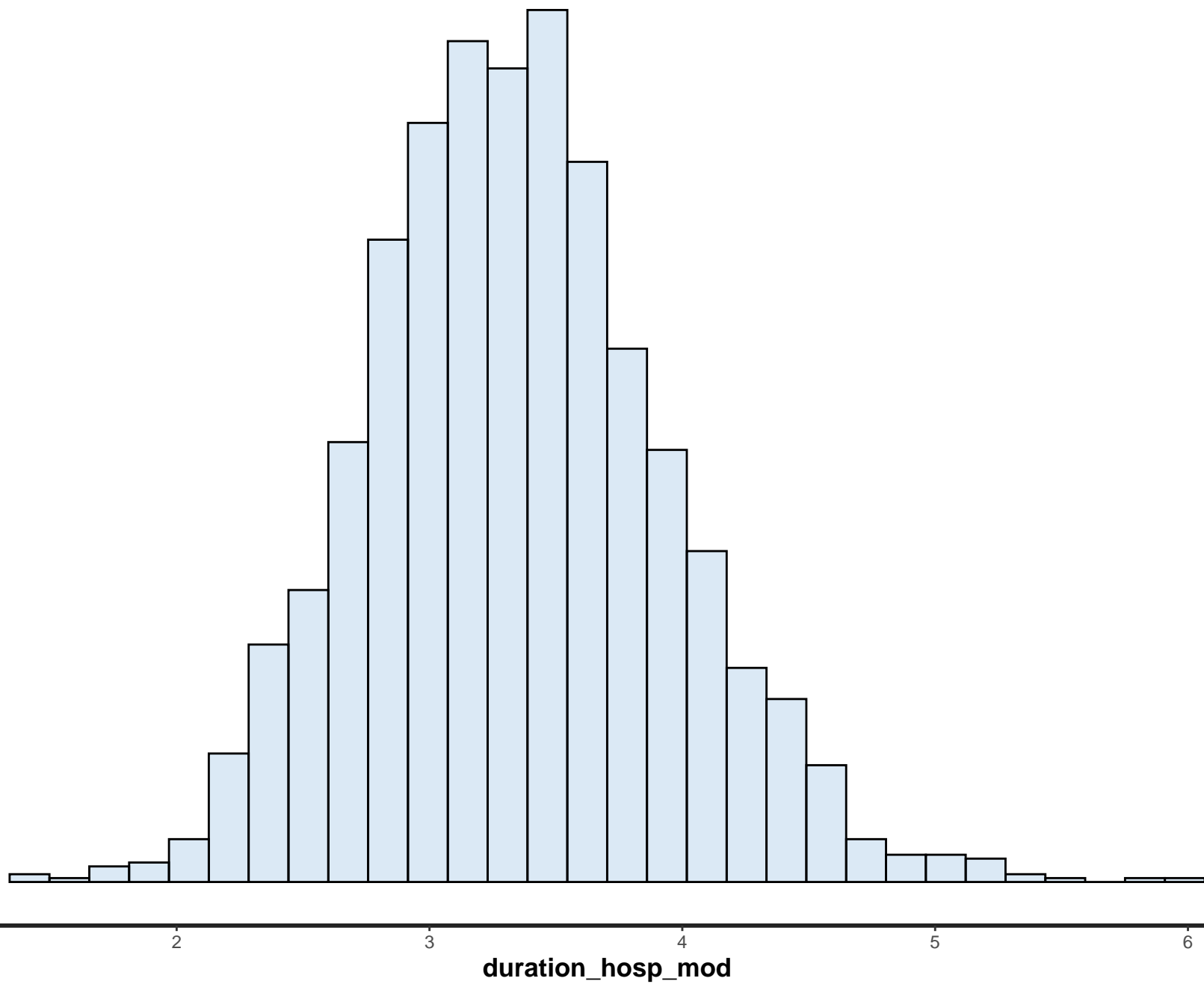


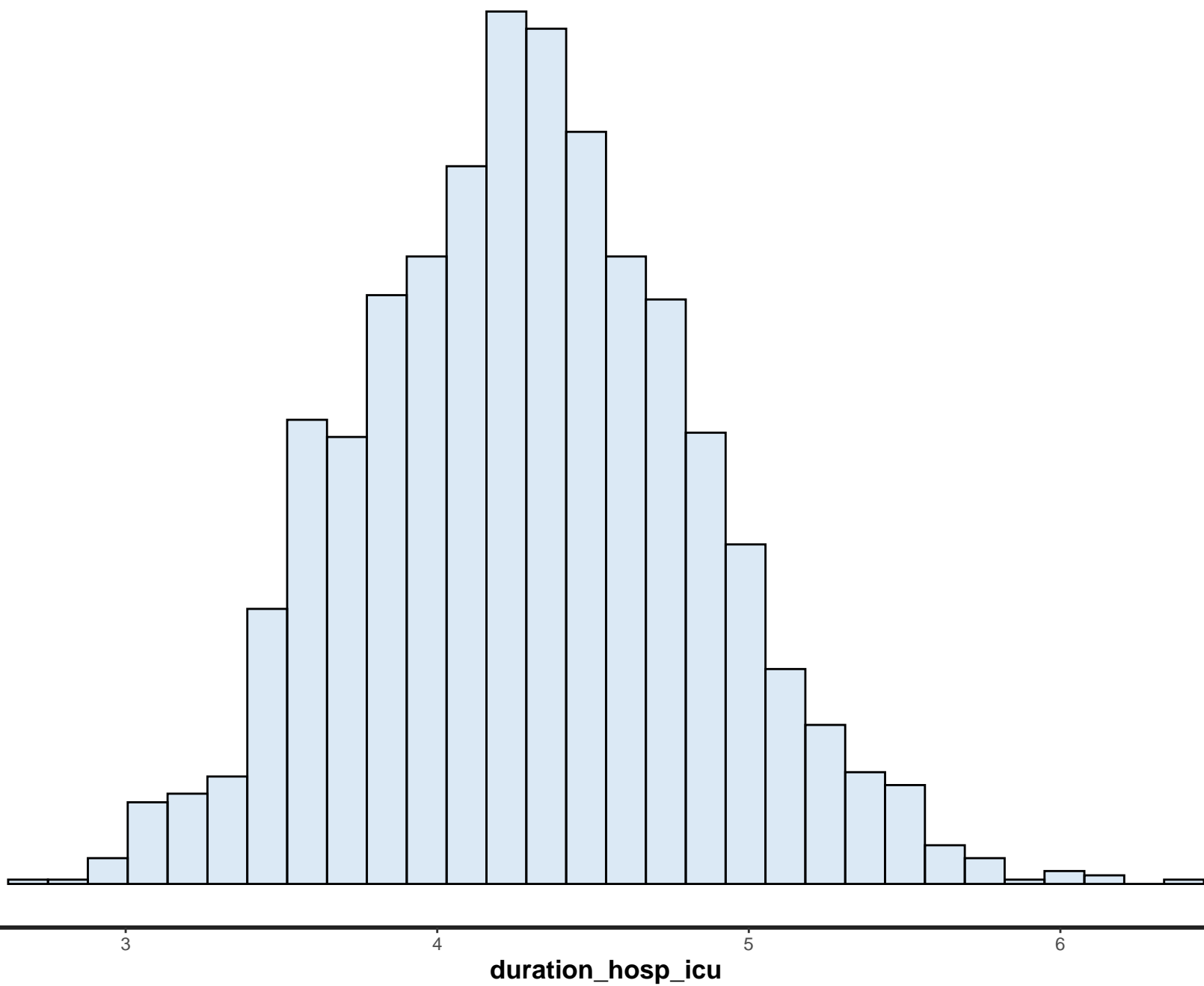


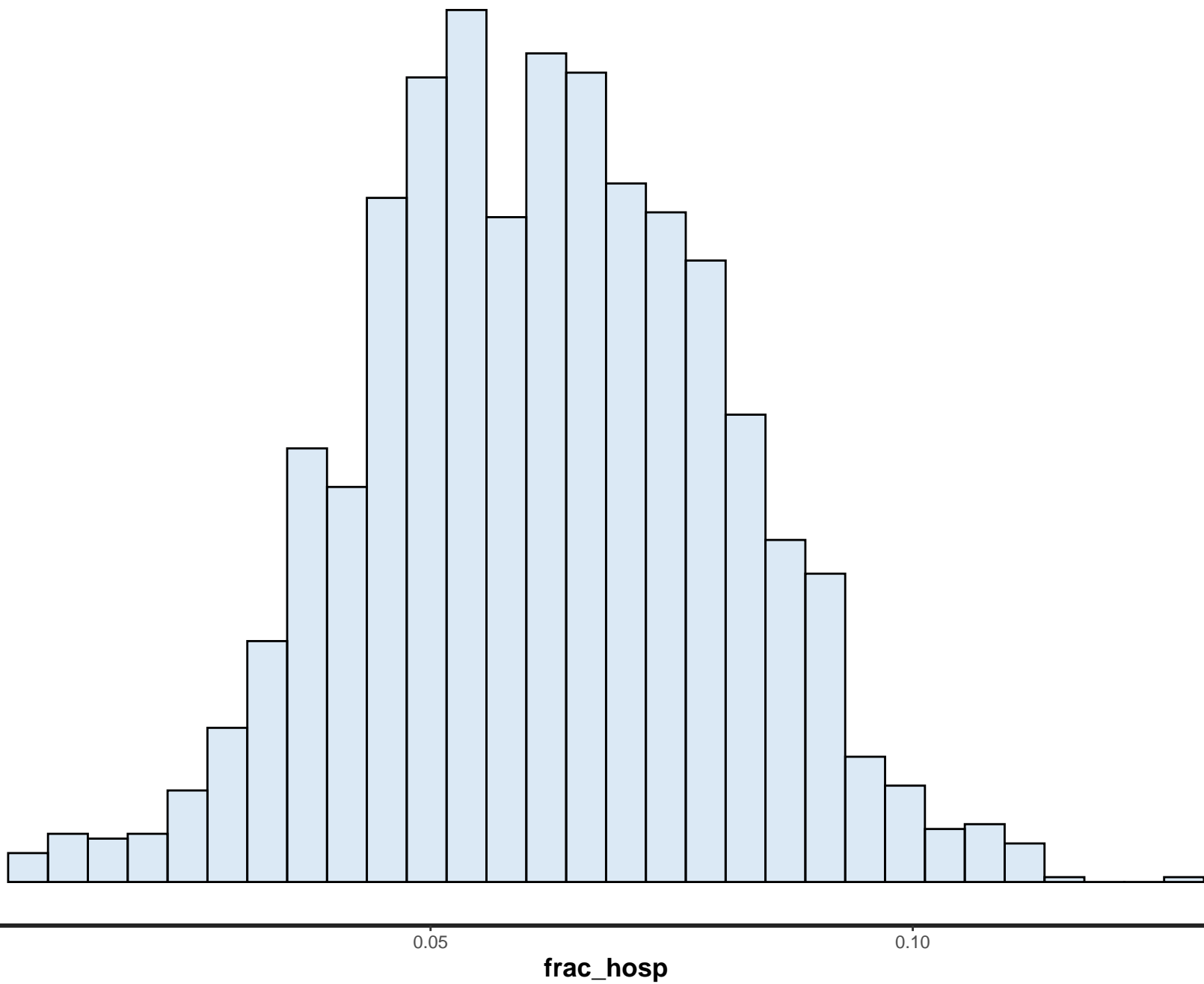


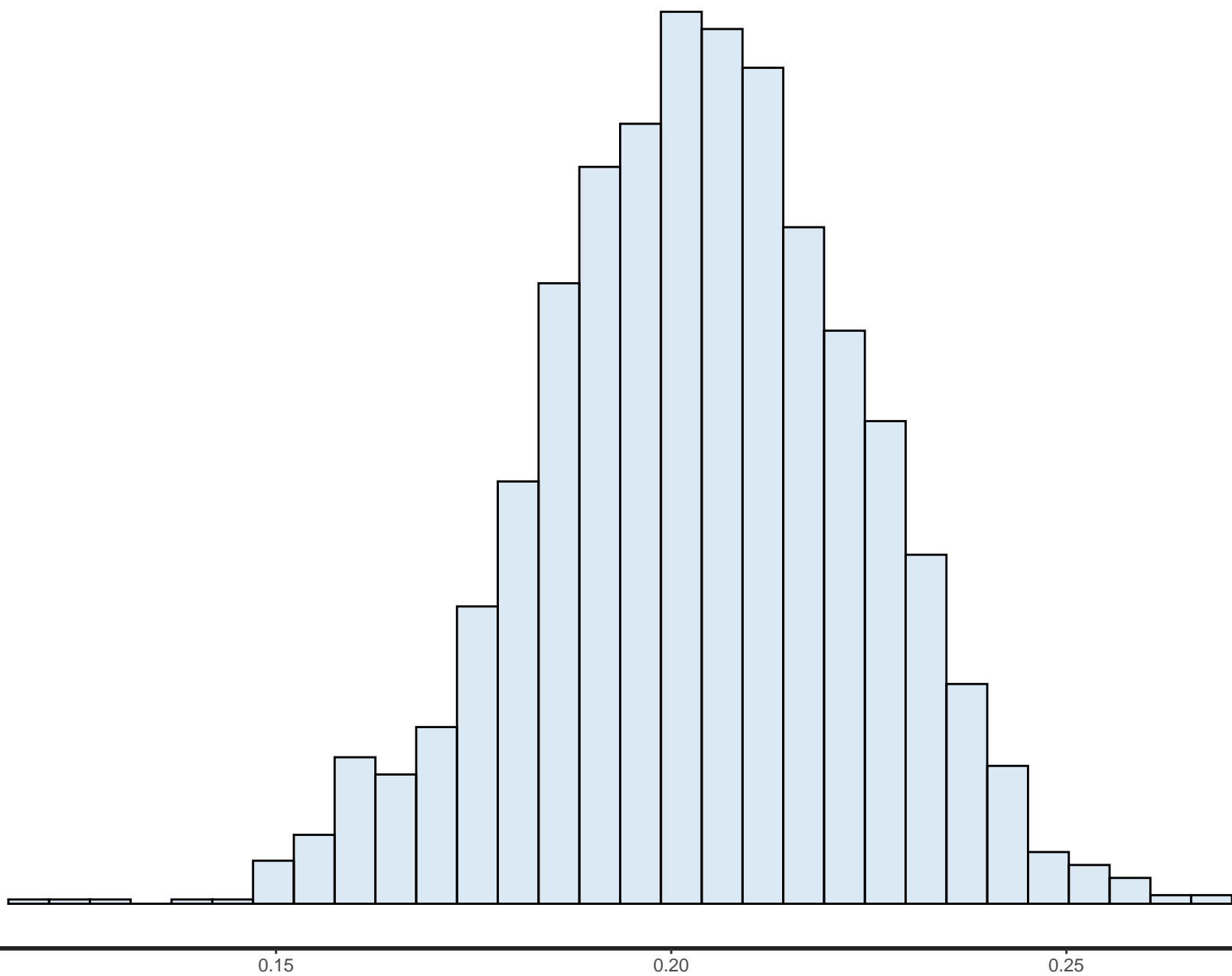


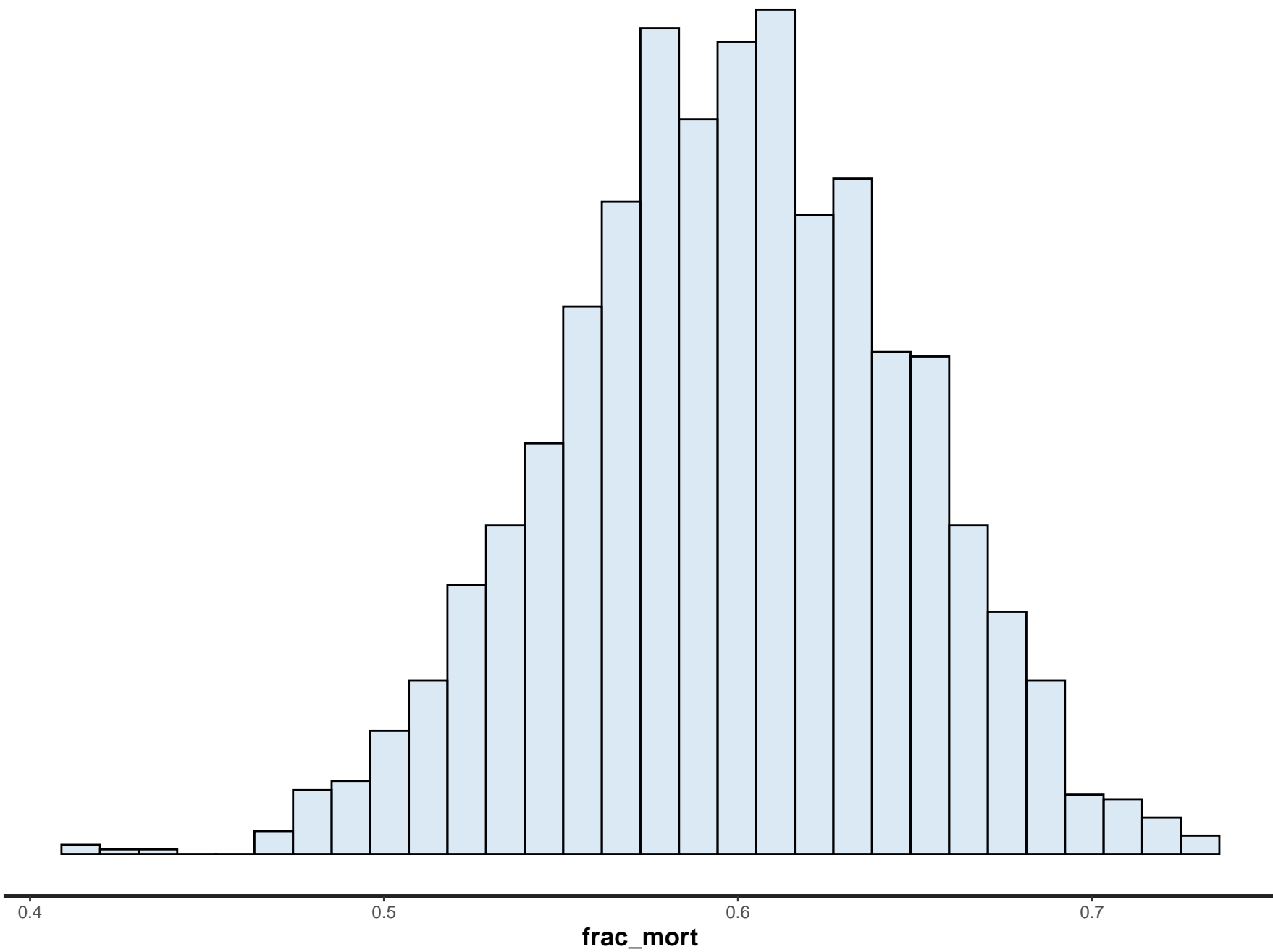




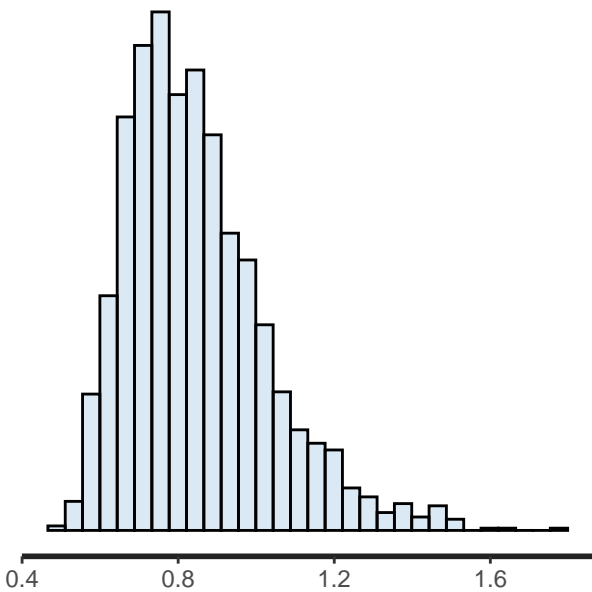




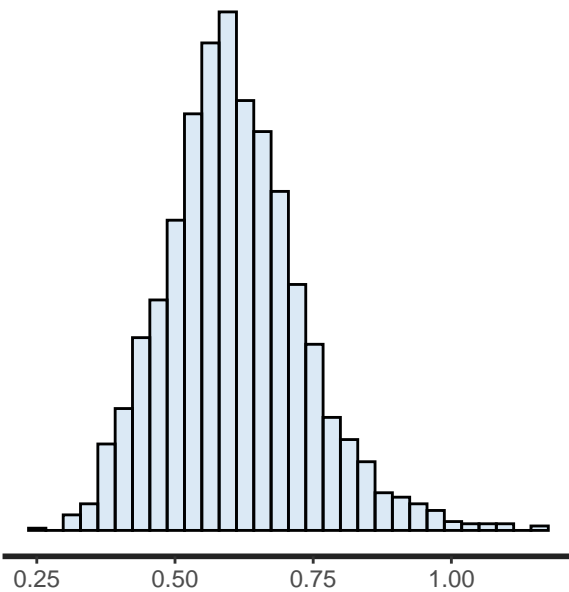




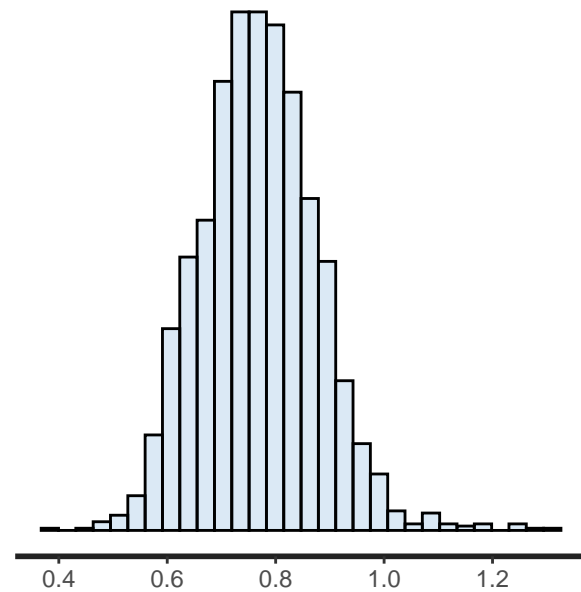
beta_multiplier[1]



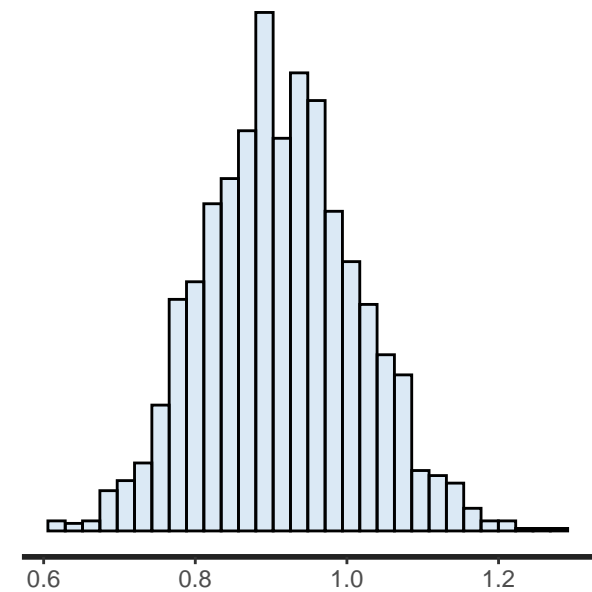
beta_multiplier[2]



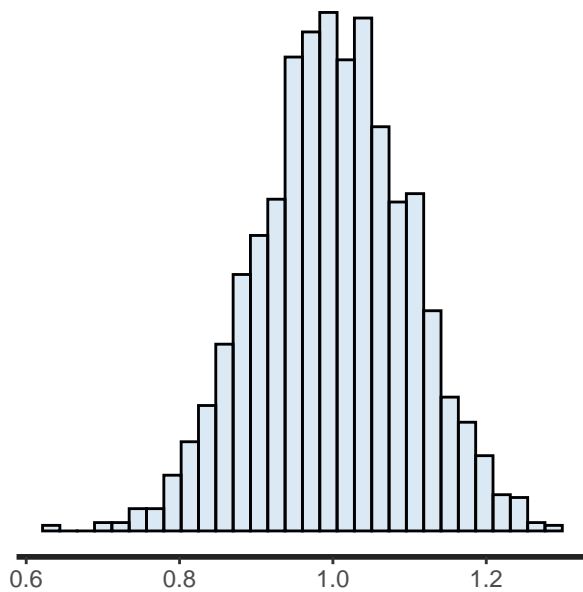
beta_multiplier[3]



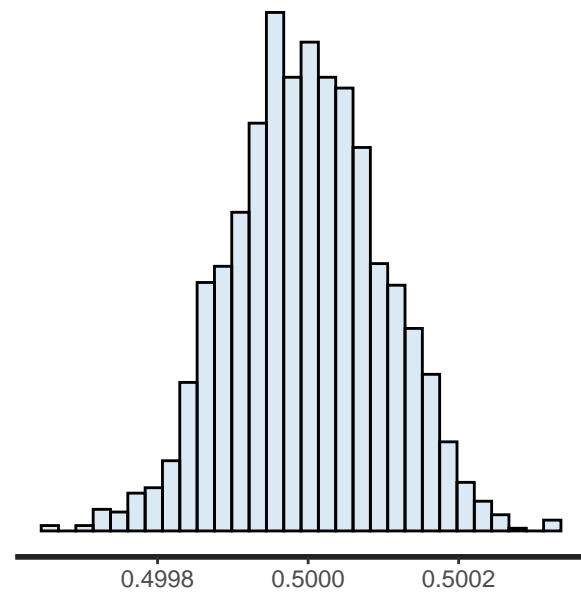
beta_multiplier[4]



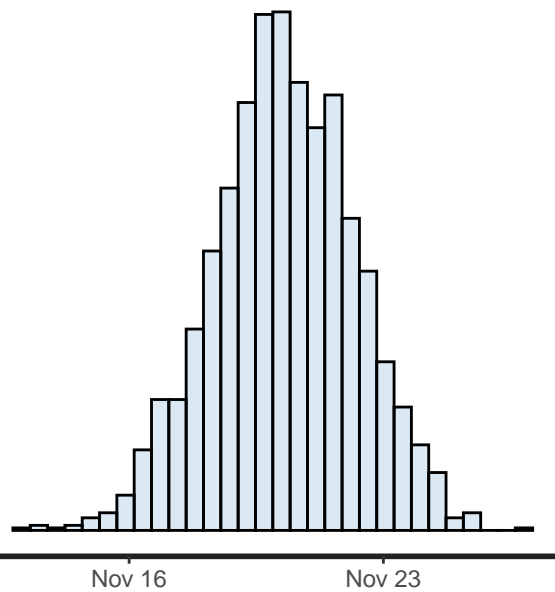
beta_multiplier[5]



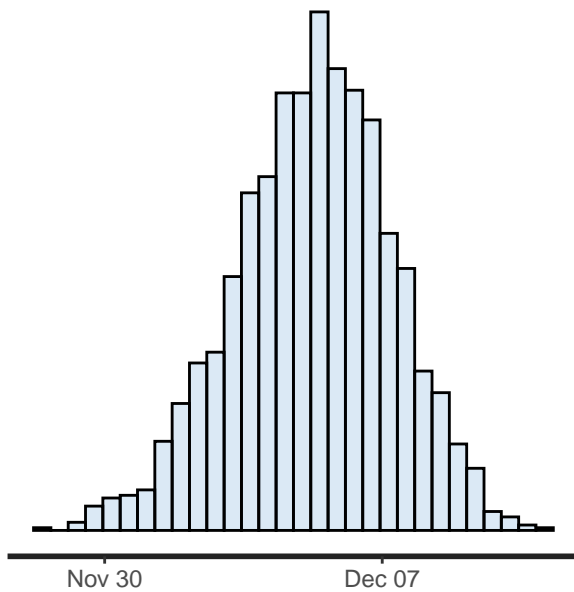
beta_multiplier[6]



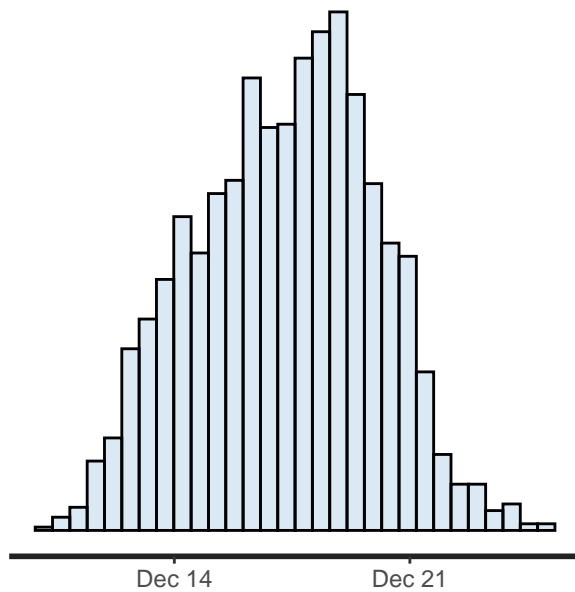
t_inter[1]



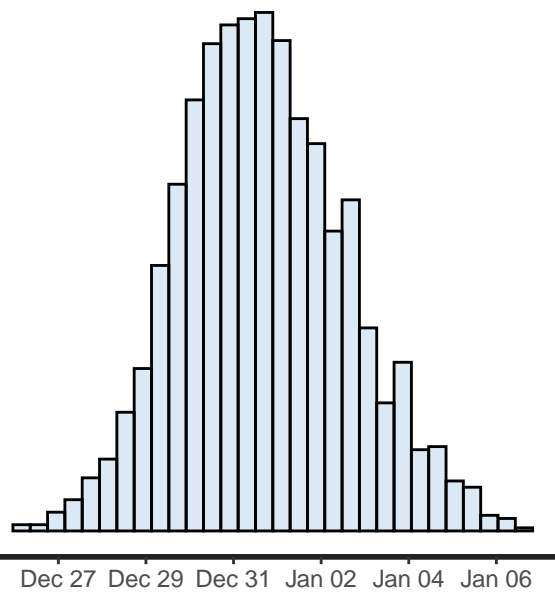
t_inter[2]



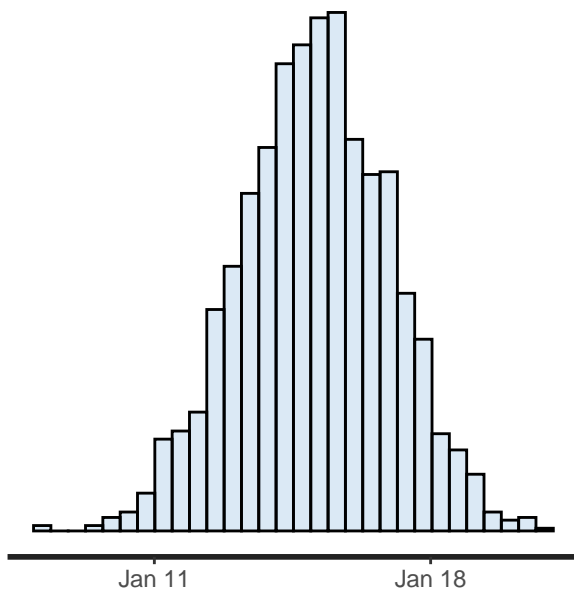
t_inter[3]



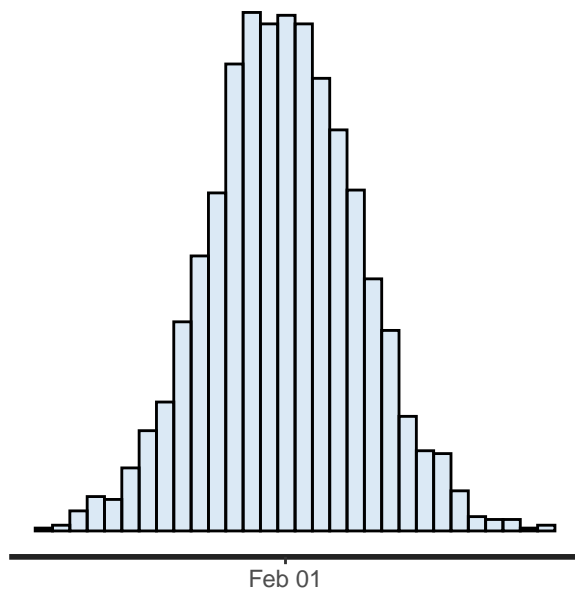
t_inter[4]

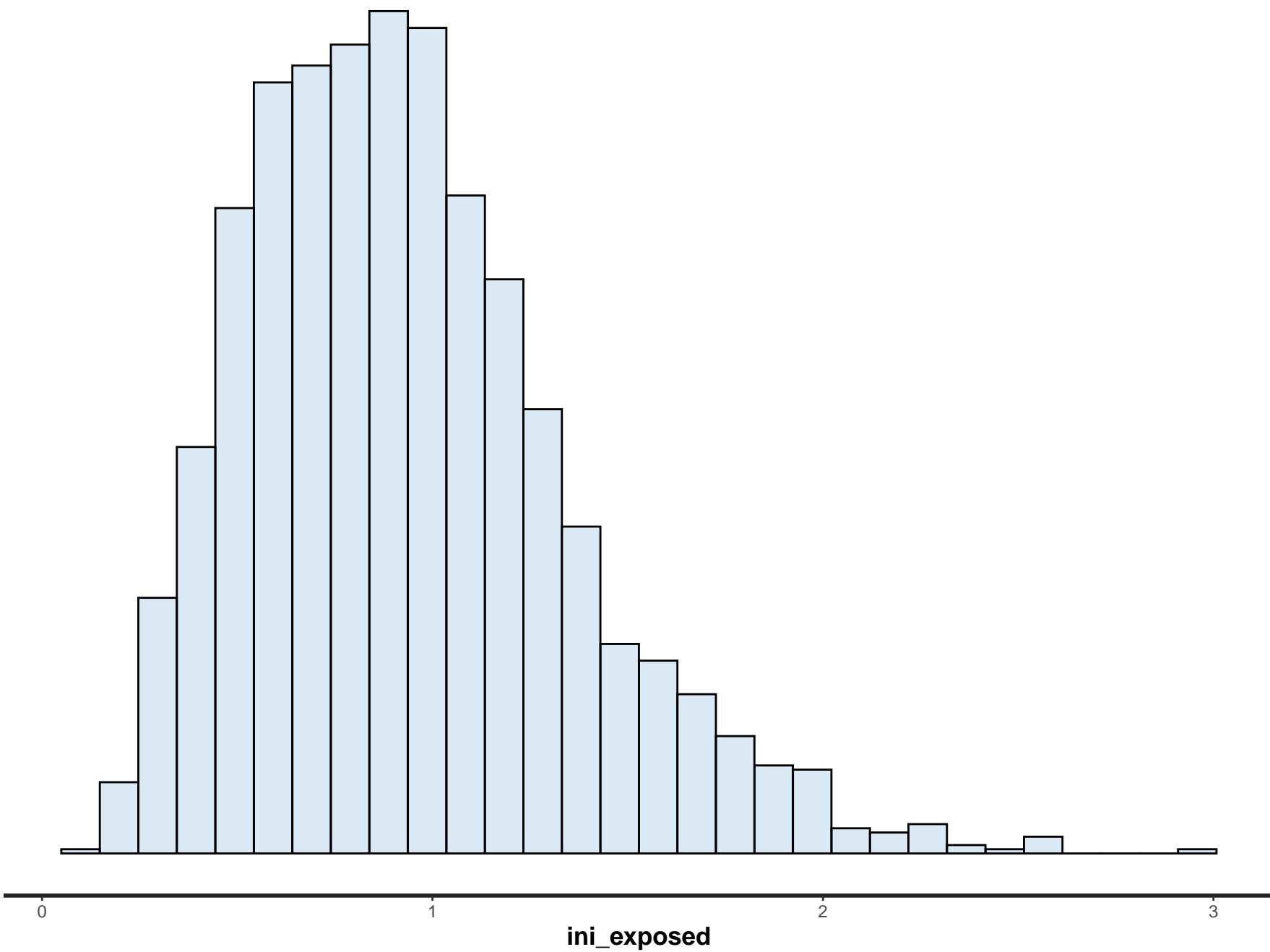


t_inter[5]

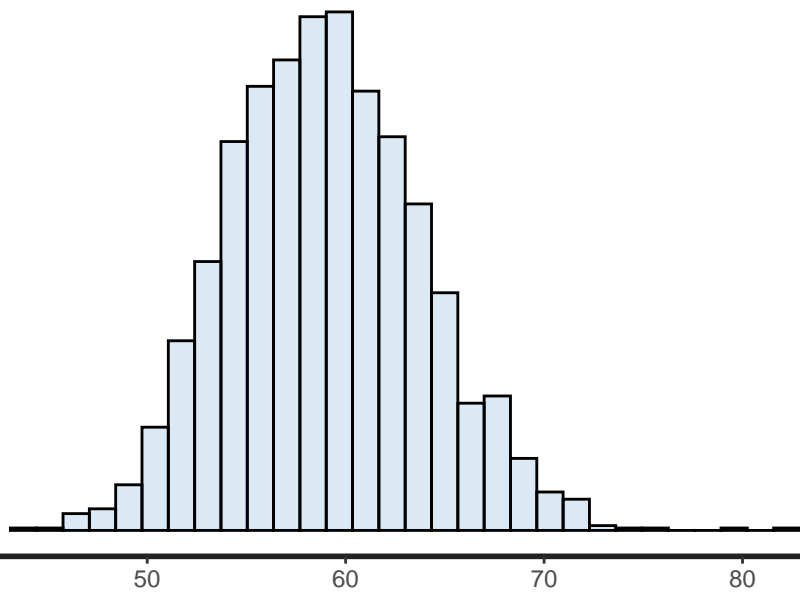


t_inter[6]

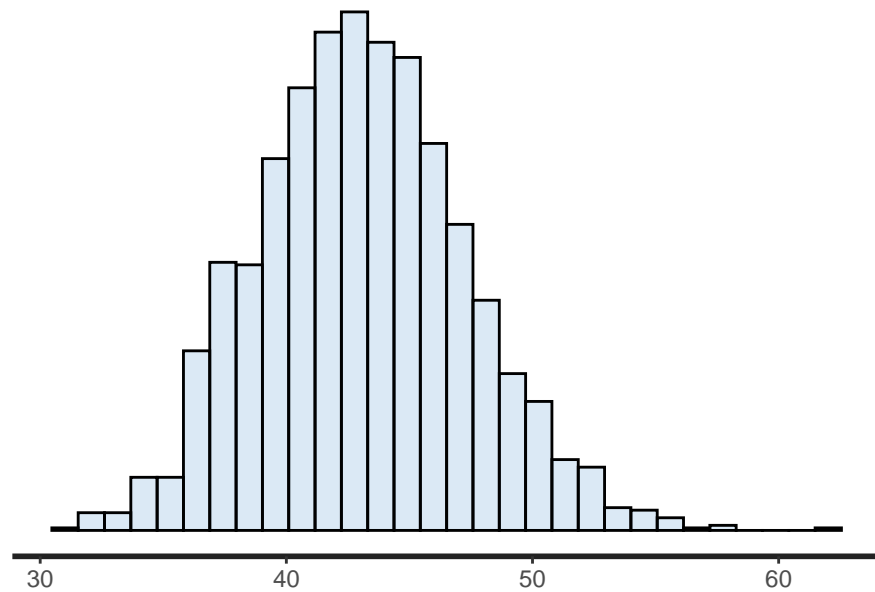




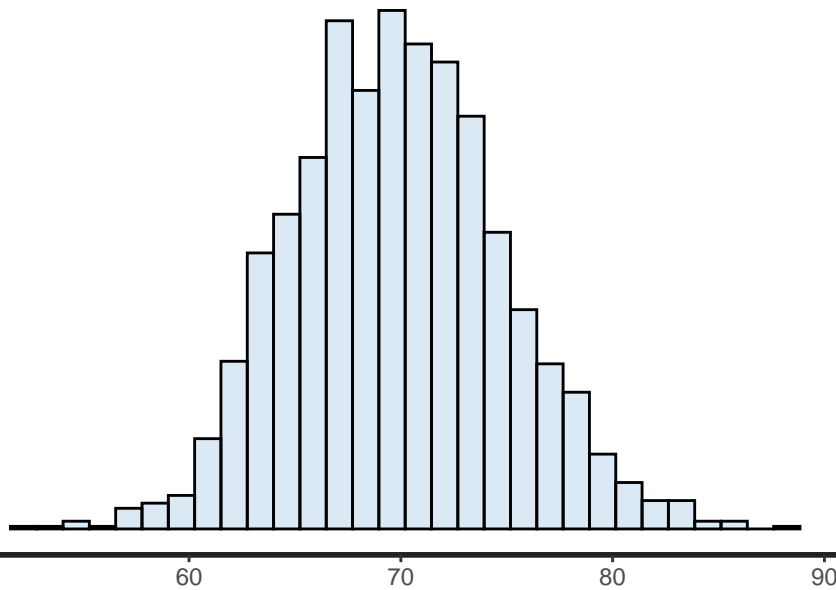
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

