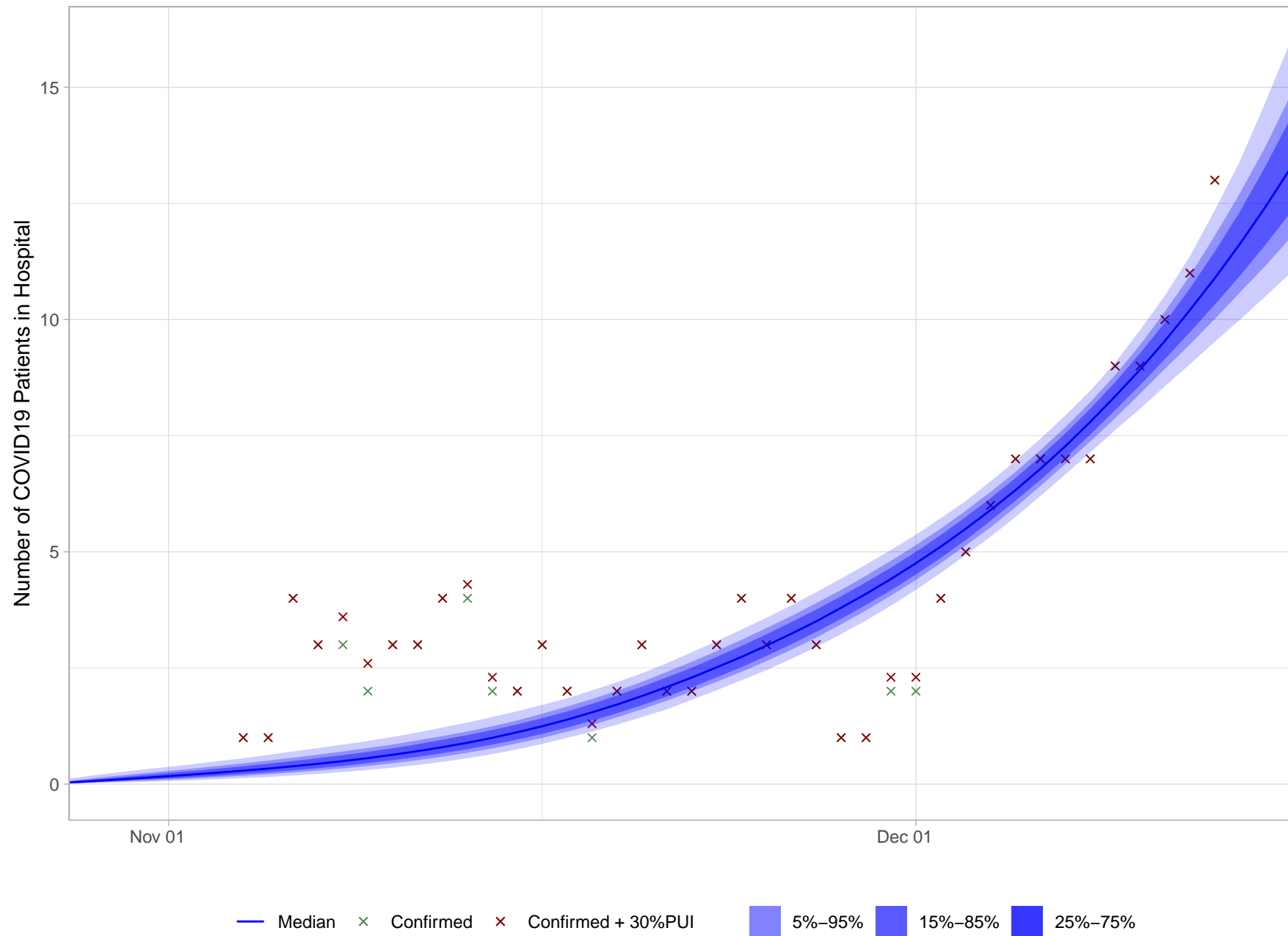
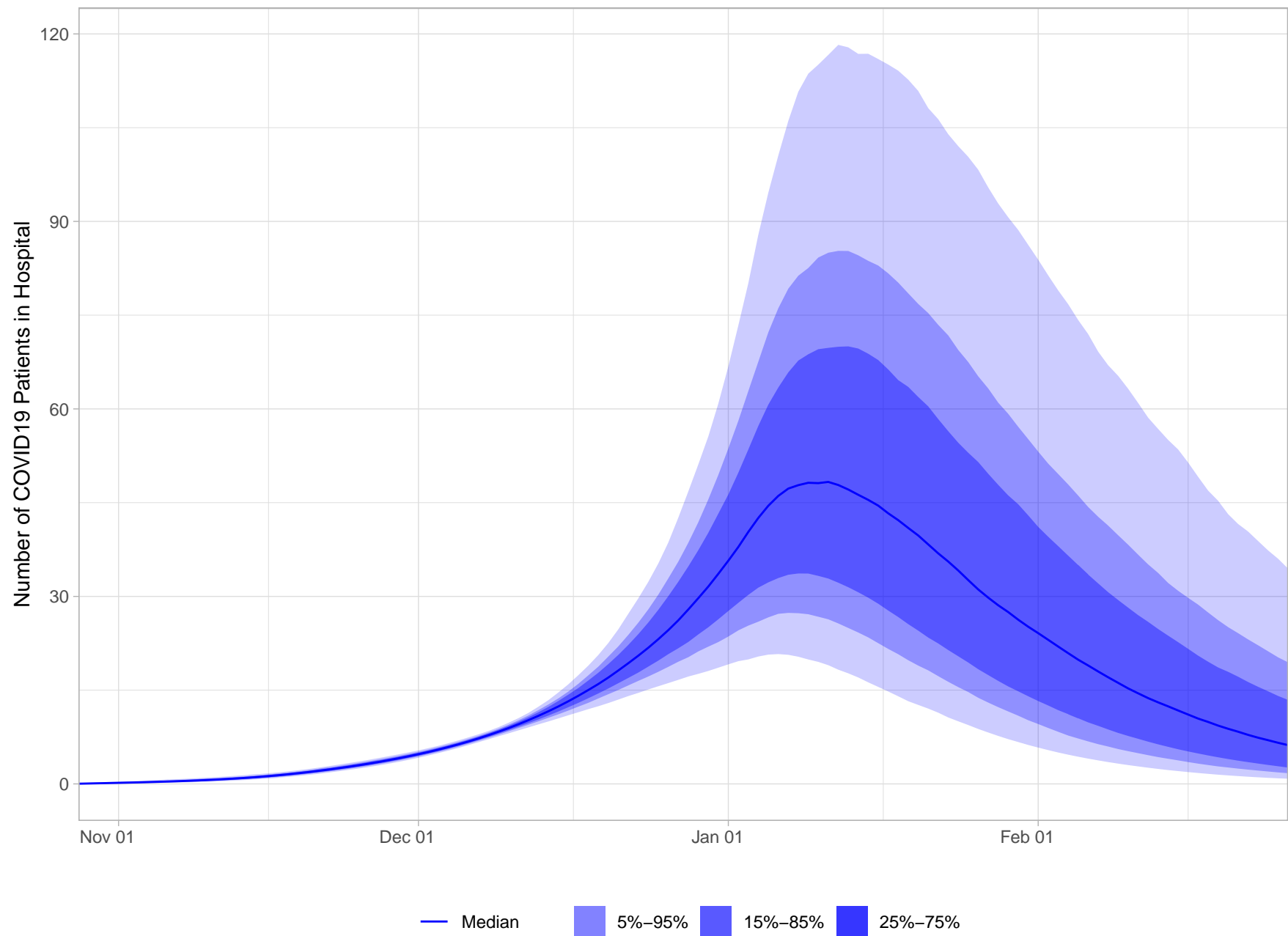


Short Term Hospitalization Projection

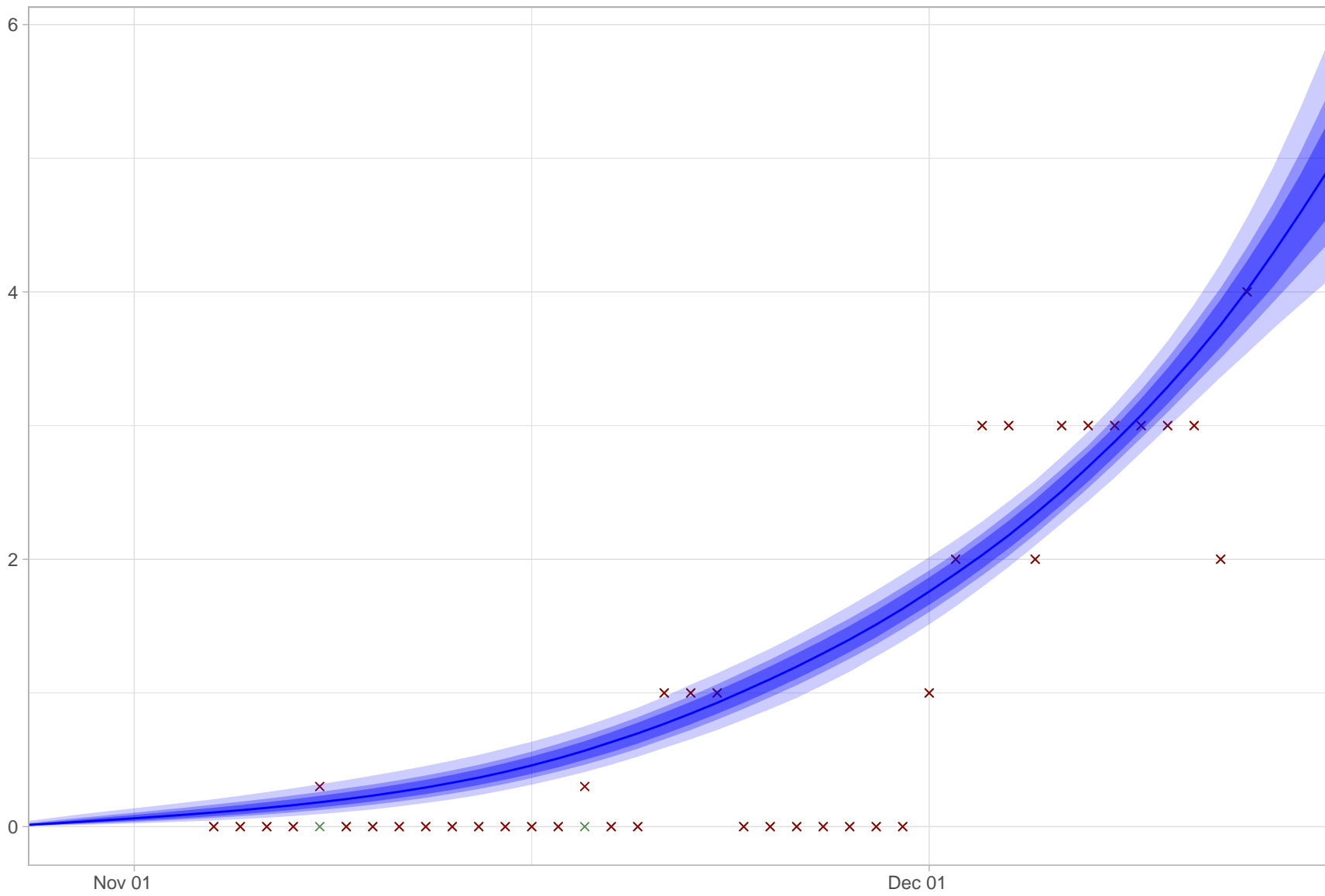


Long Term Hospitalization Projection



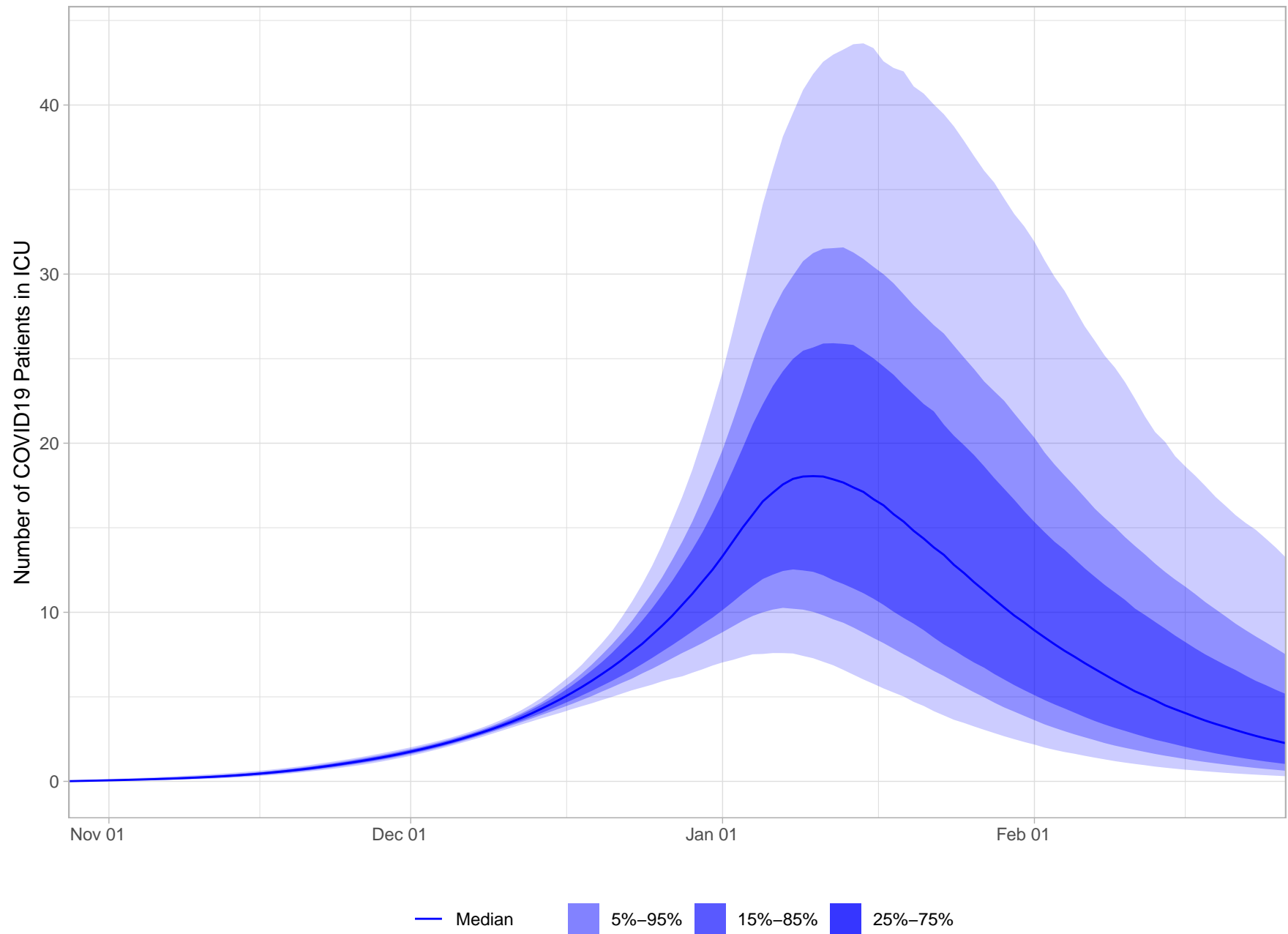
Short Term ICU Projection

Number of COVID19 Patients in ICU

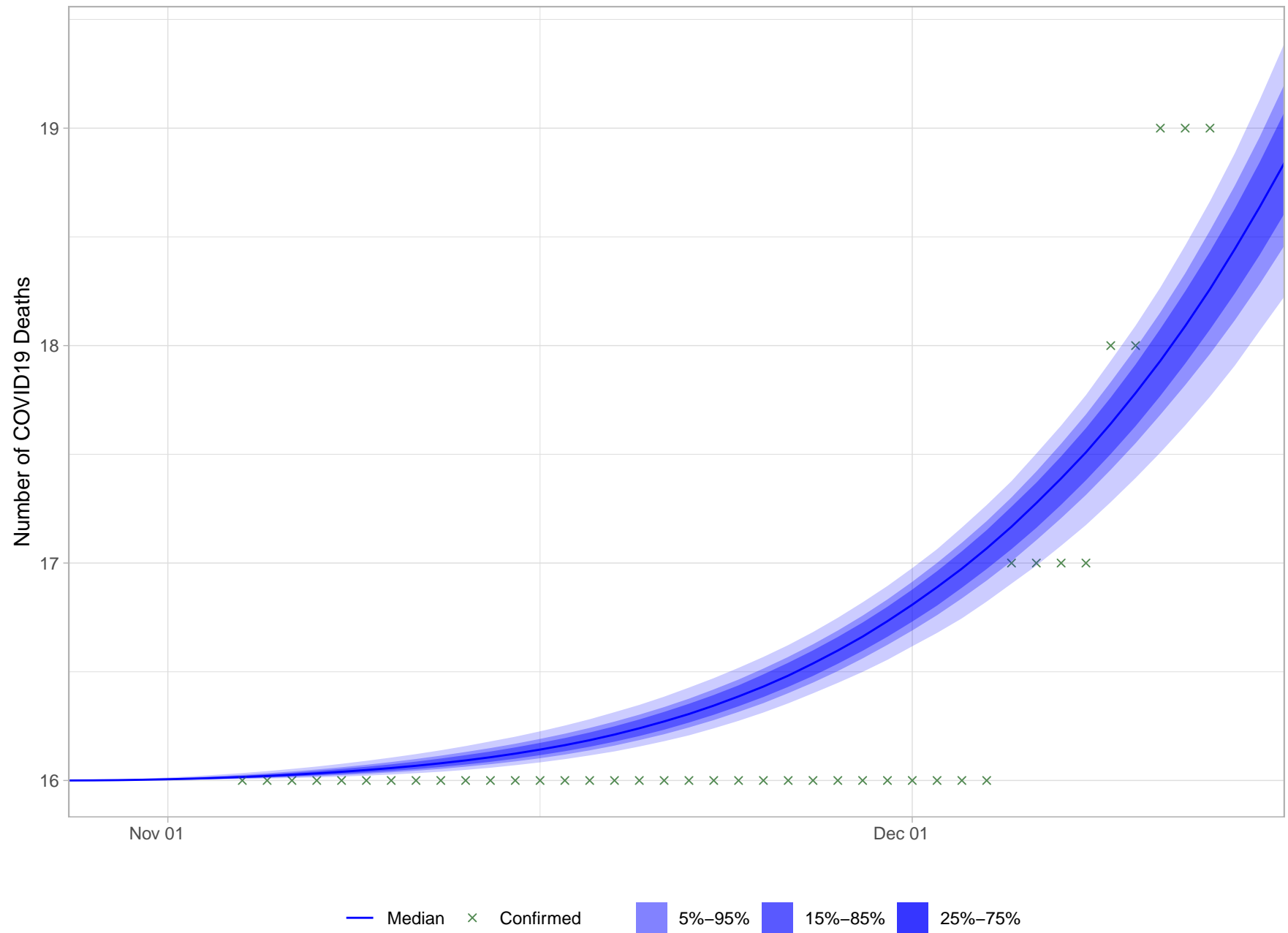


Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

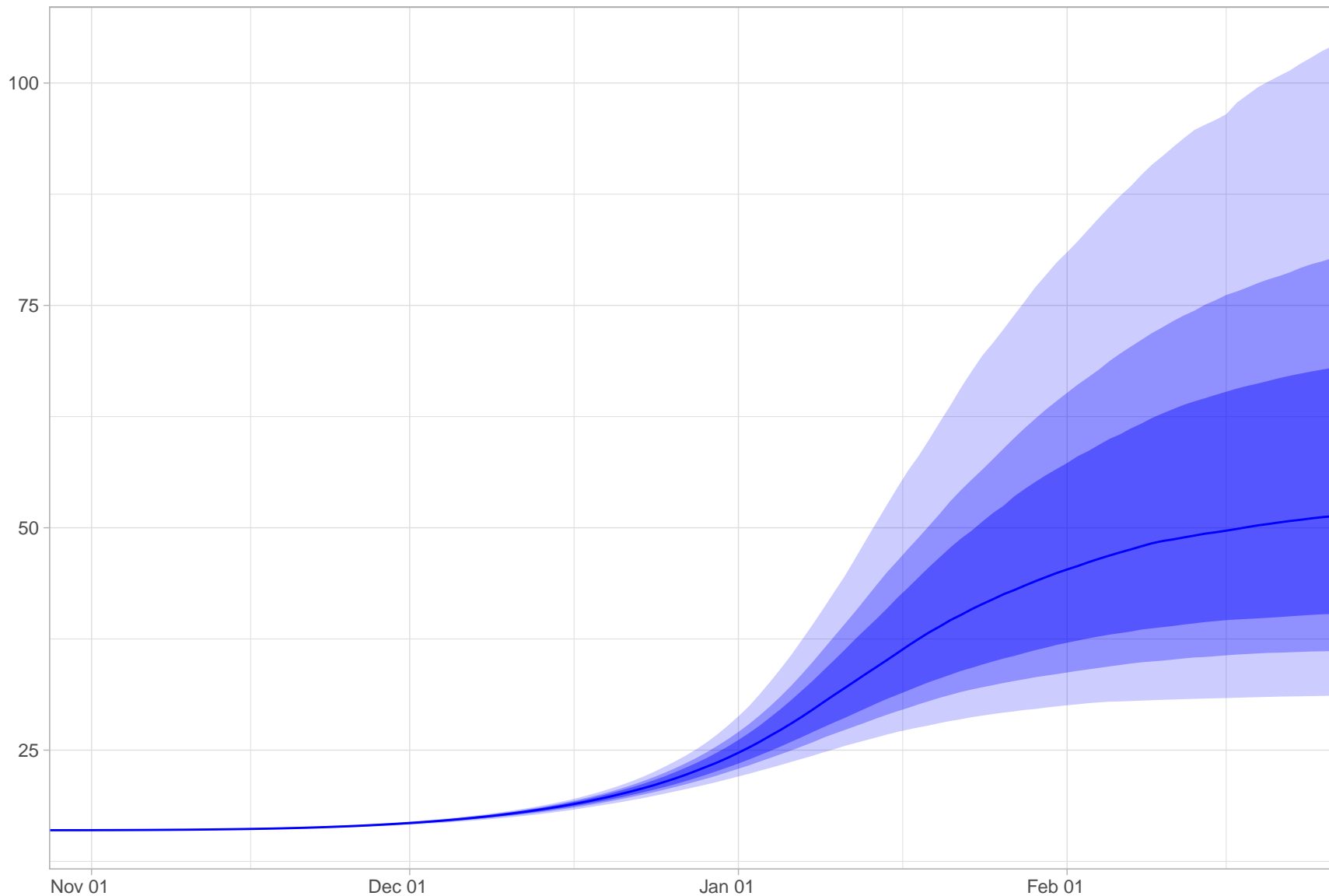


Short Term Death Projection



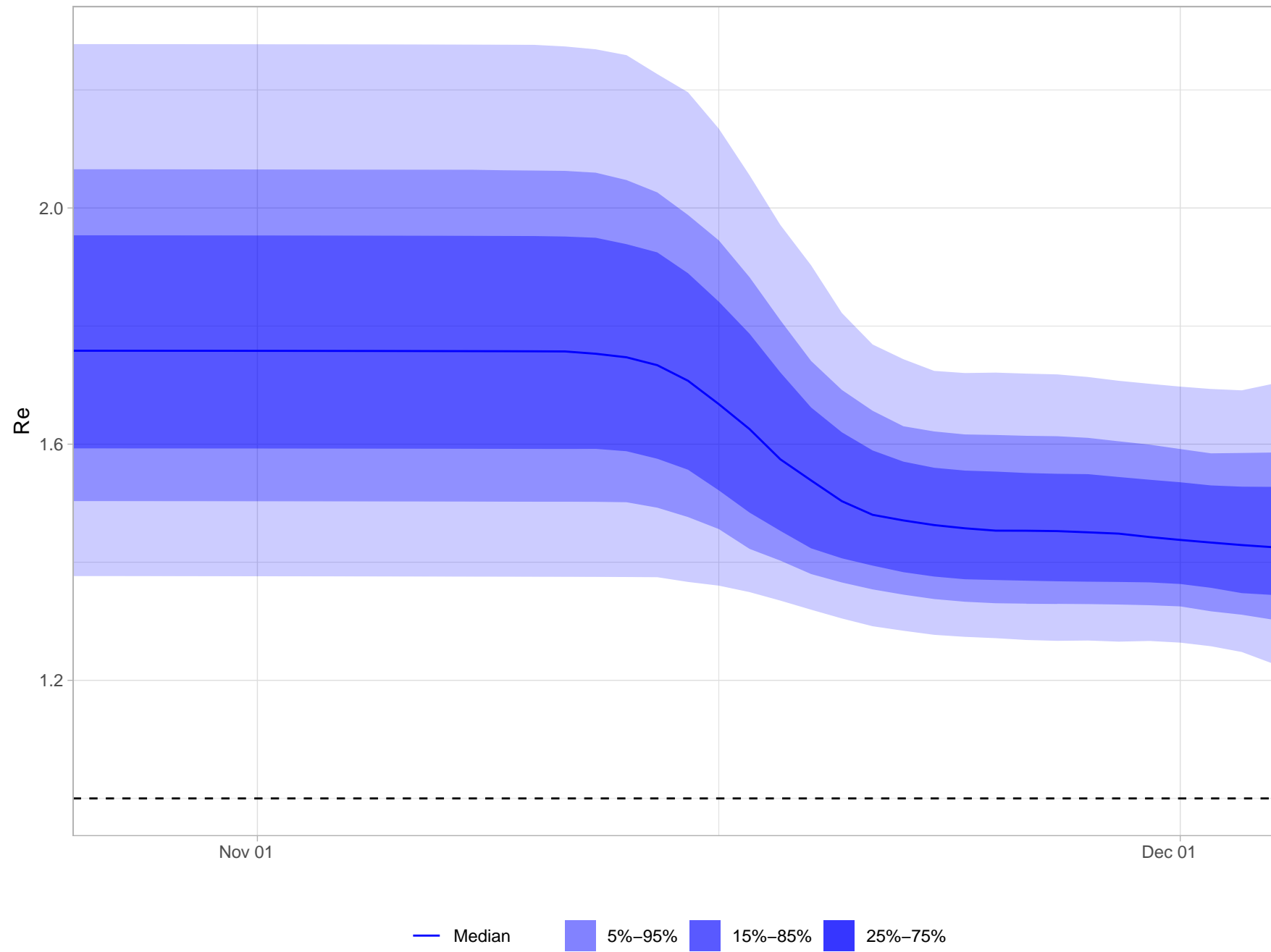
Long Term Death Projection

Number of COVID19 Deaths



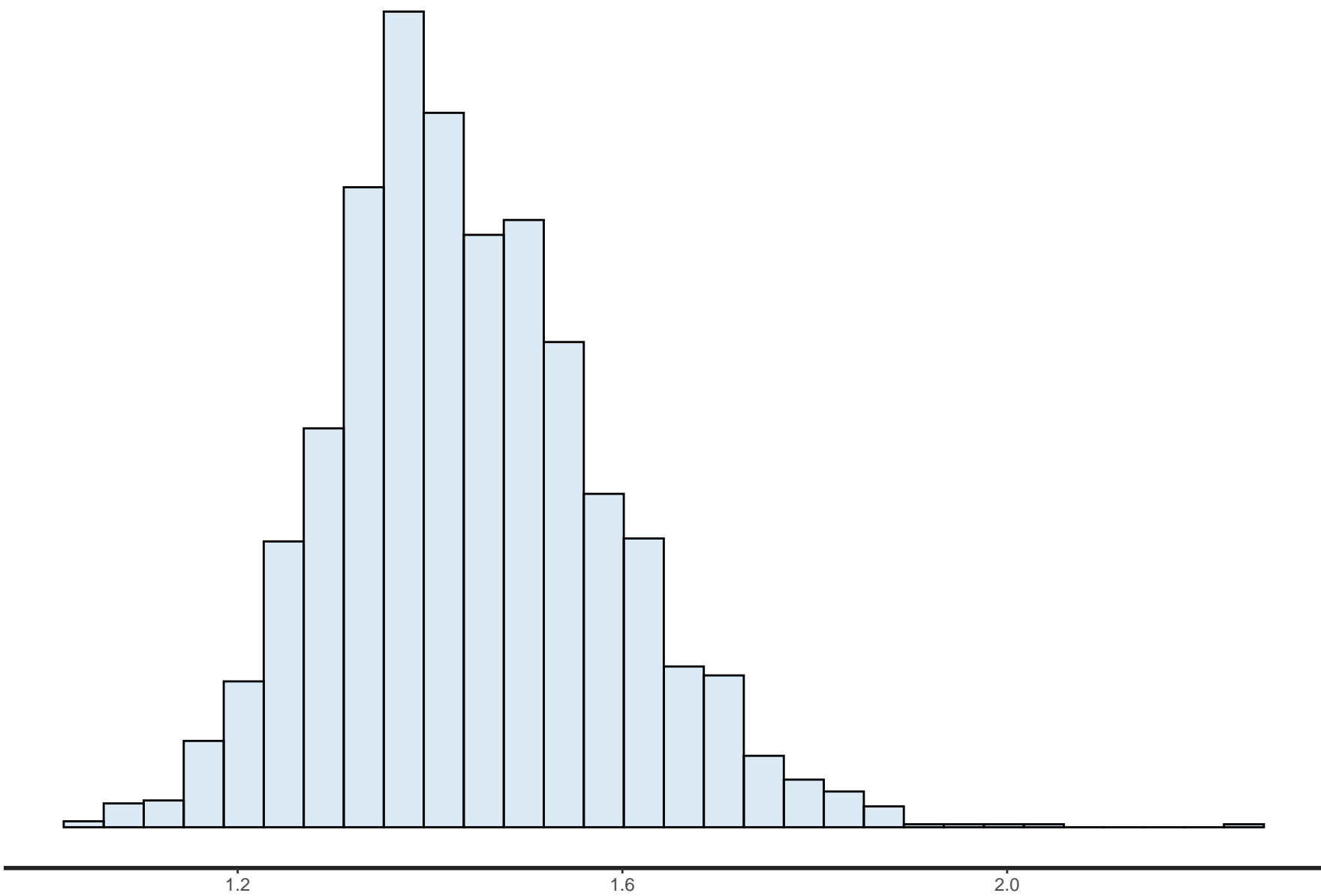
— Median 5%-95% 15%-85% 25%-75%

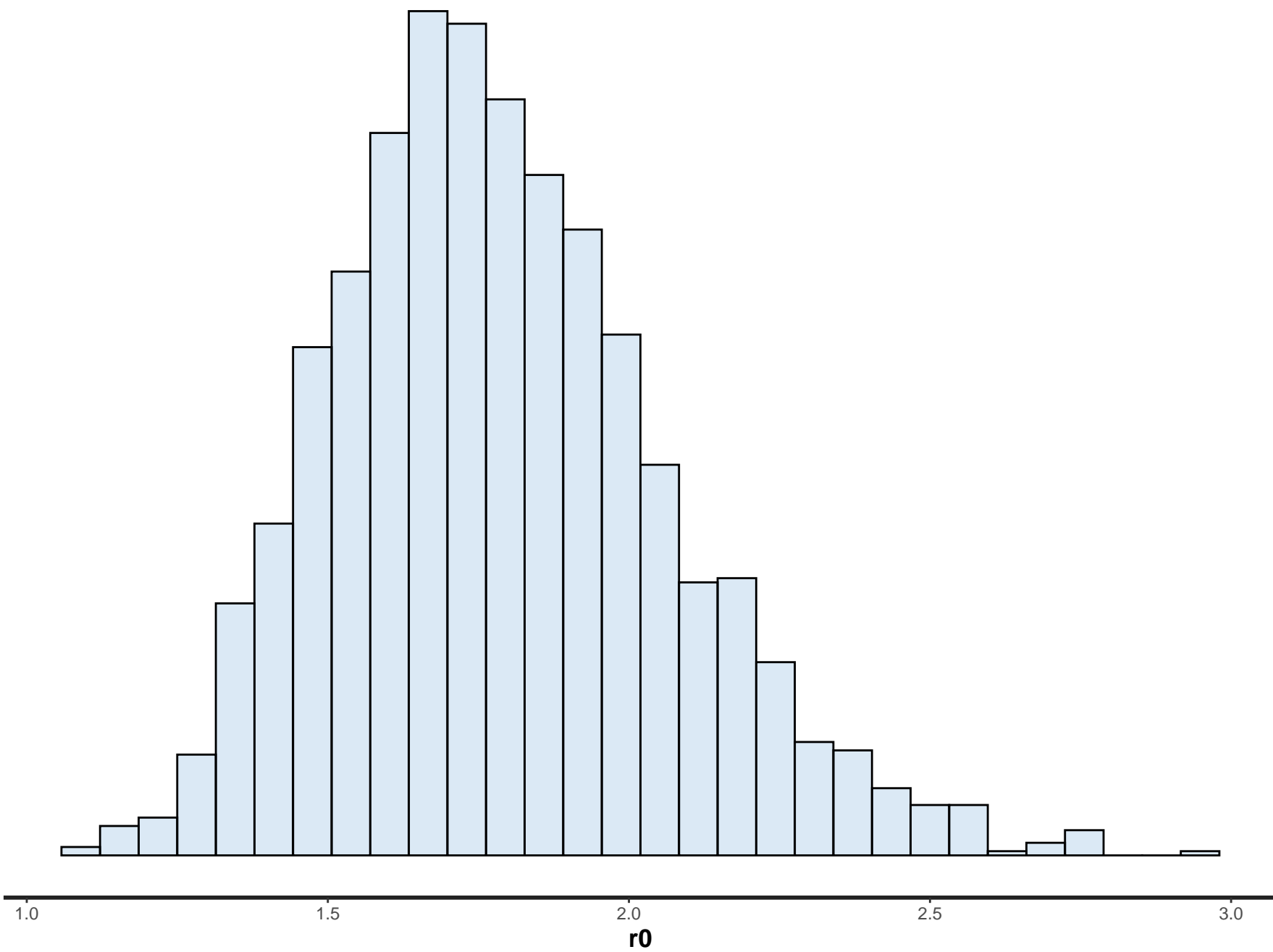
Effective Reproduction Number

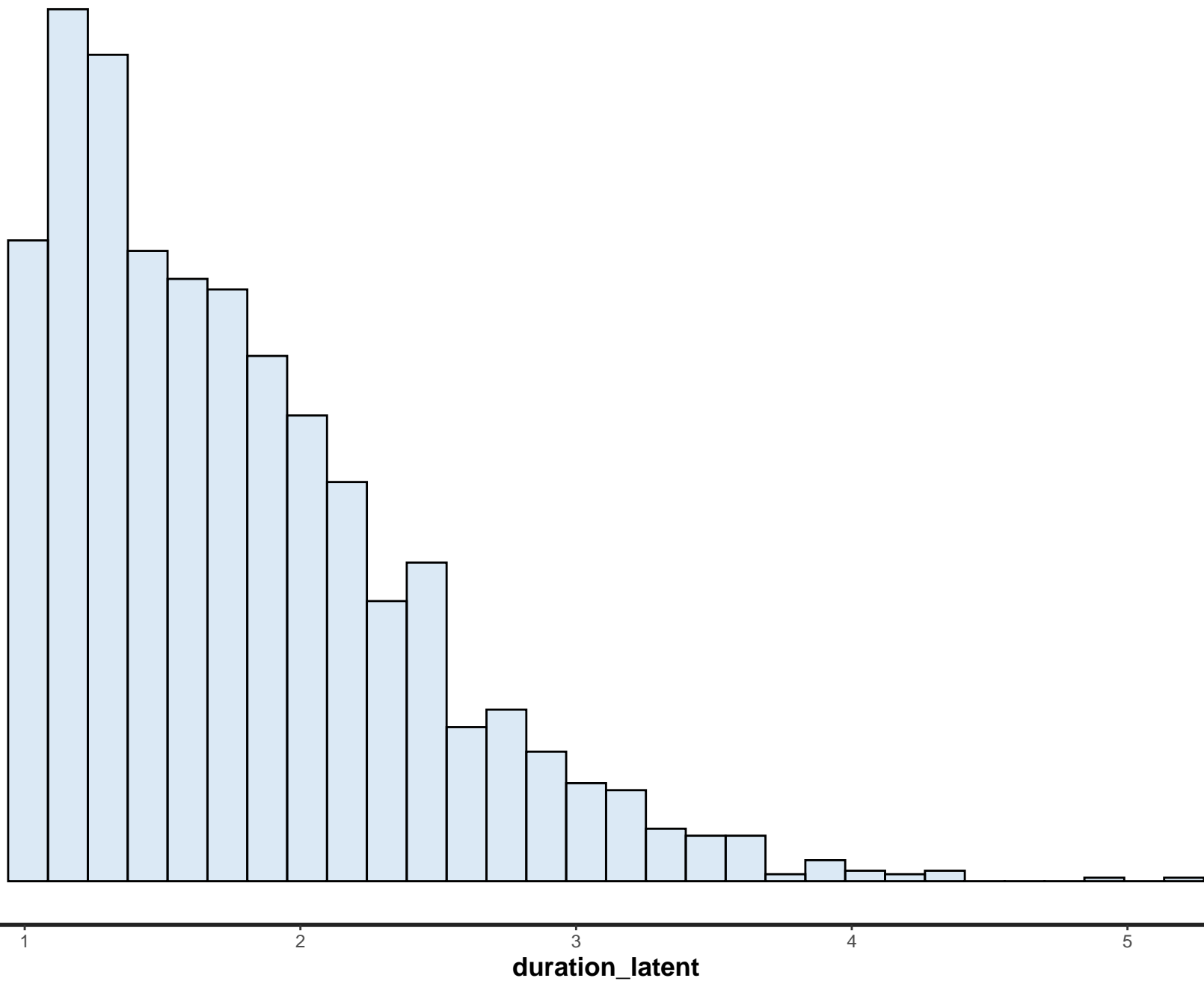


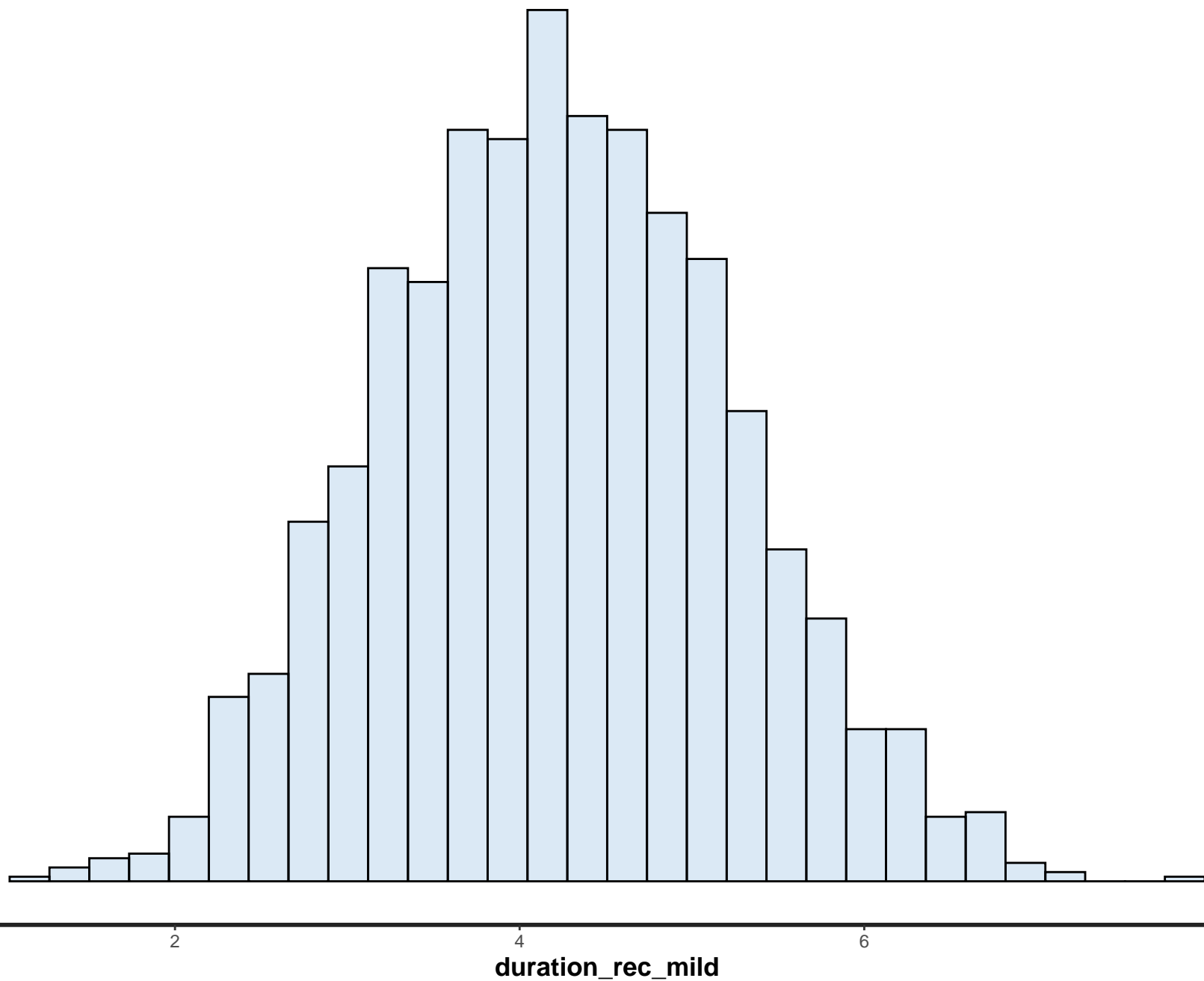
Rt as of 2020-12-04

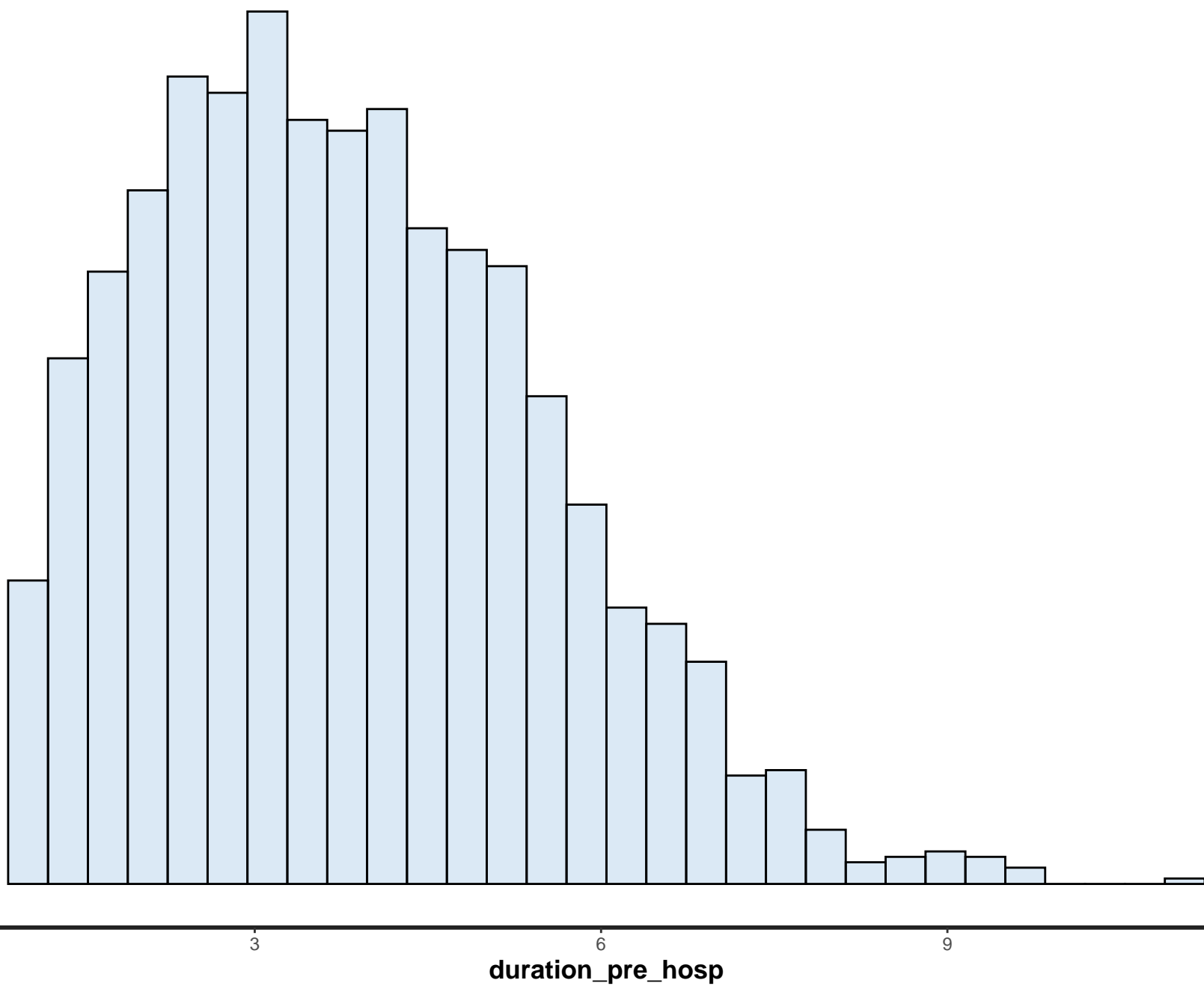
5% 10% 25% 50% 75% 90% 95%
1.23 1.27 1.34 1.43 1.53 1.63 1.70

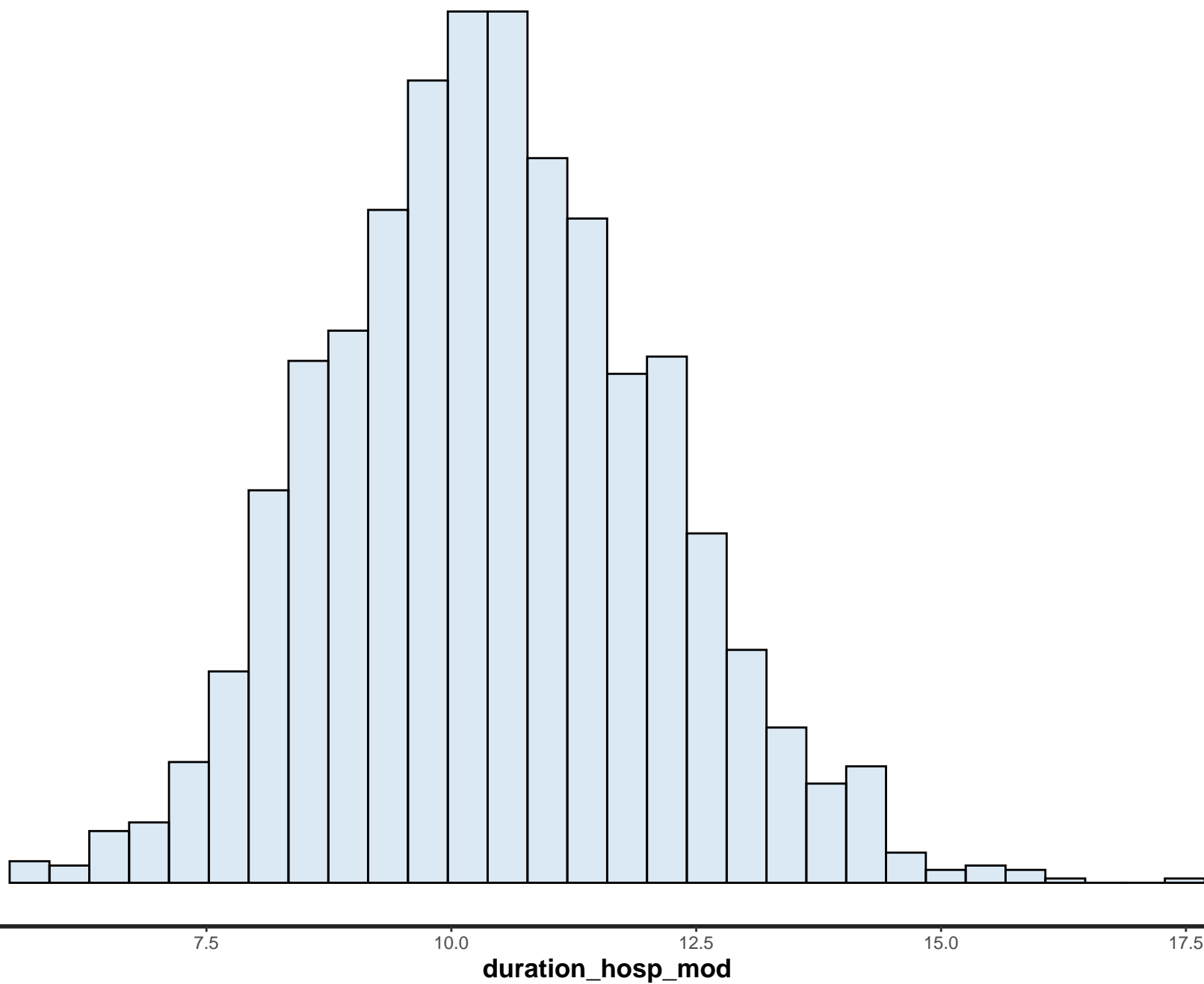


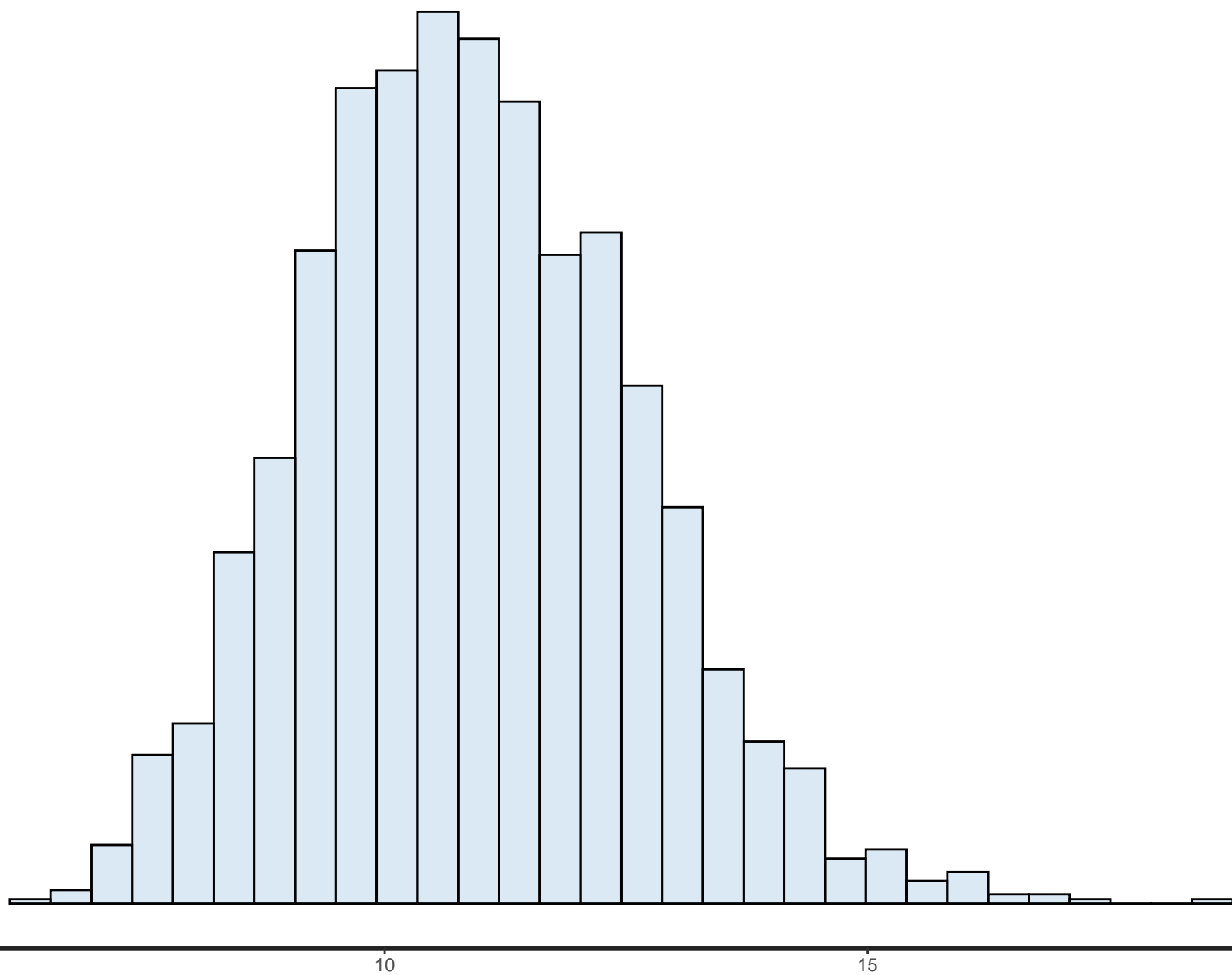


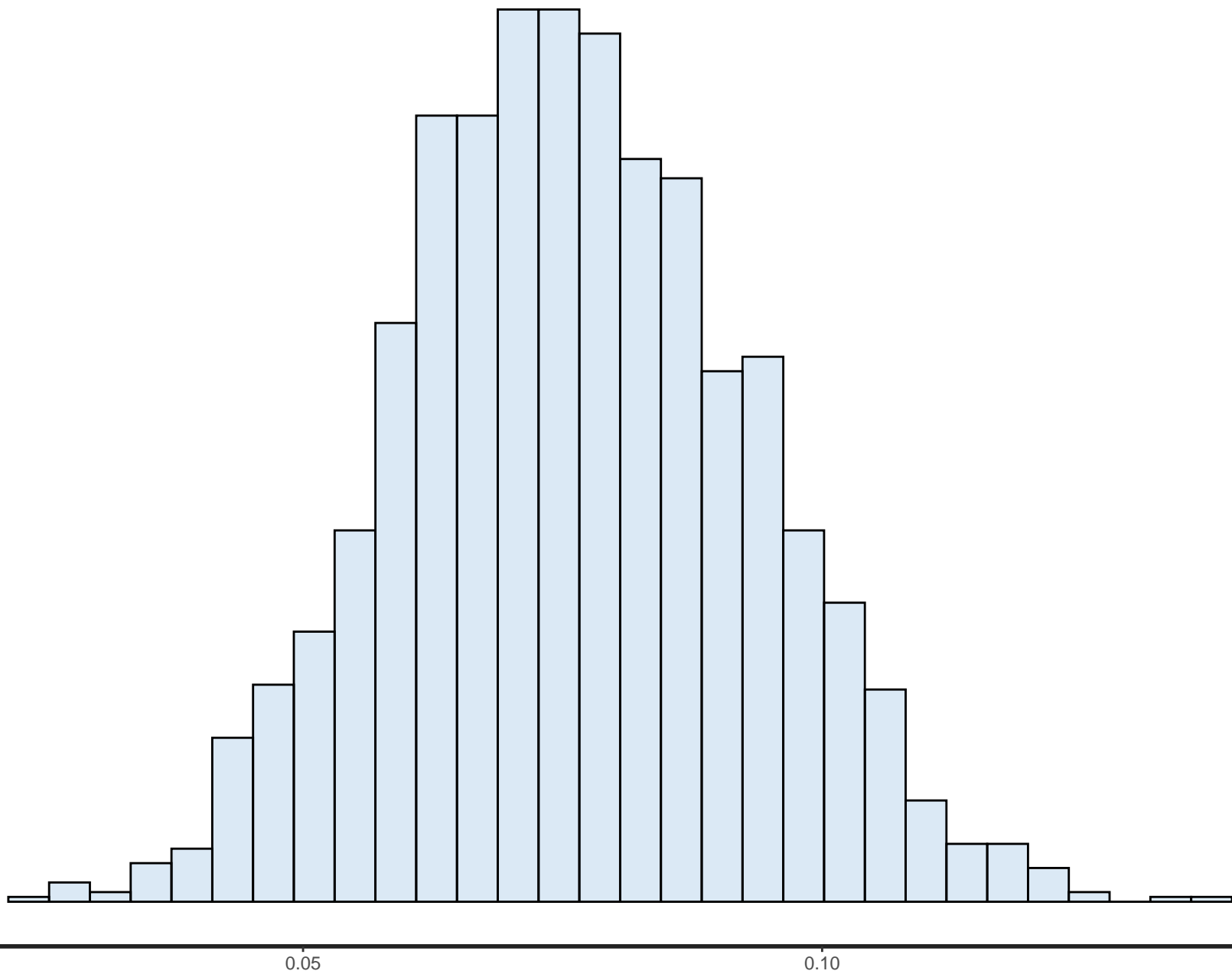


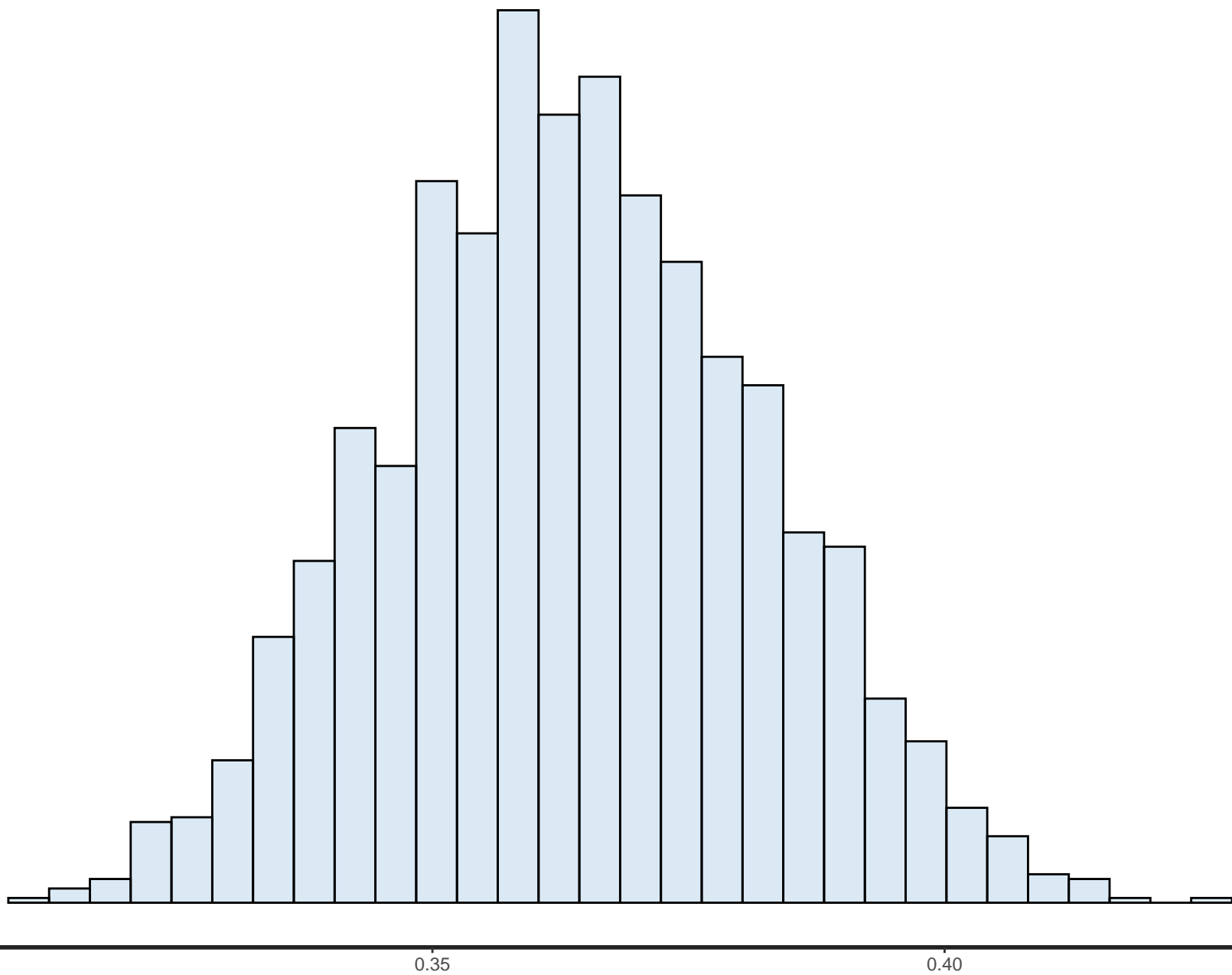


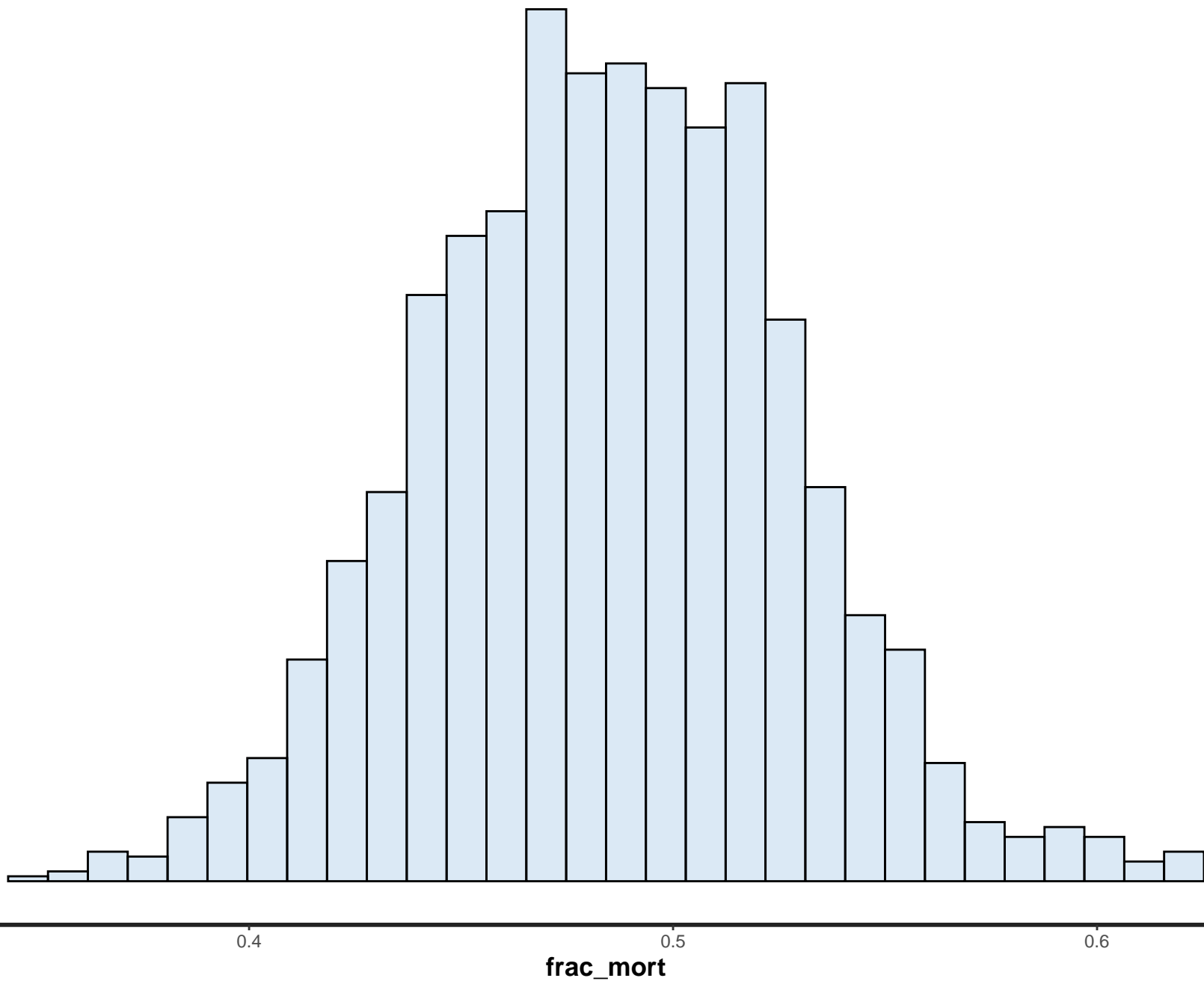




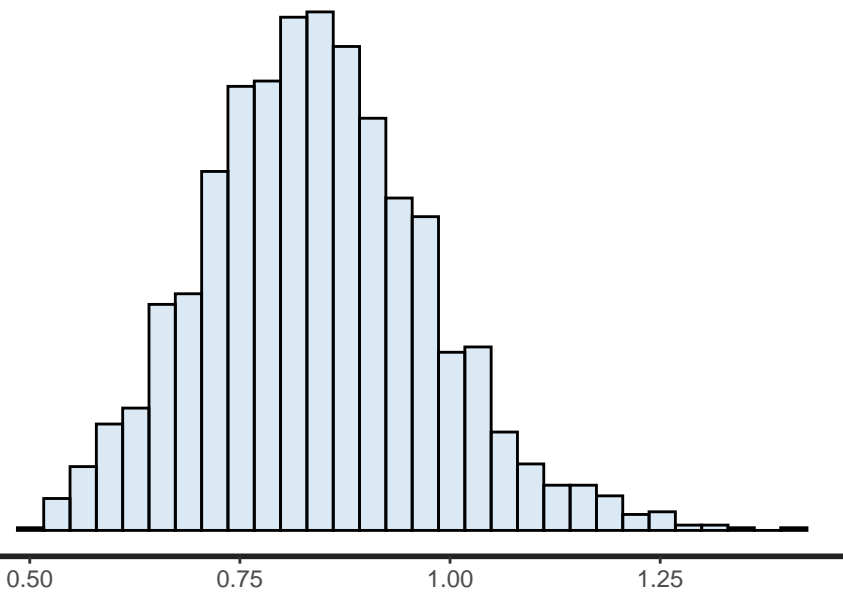




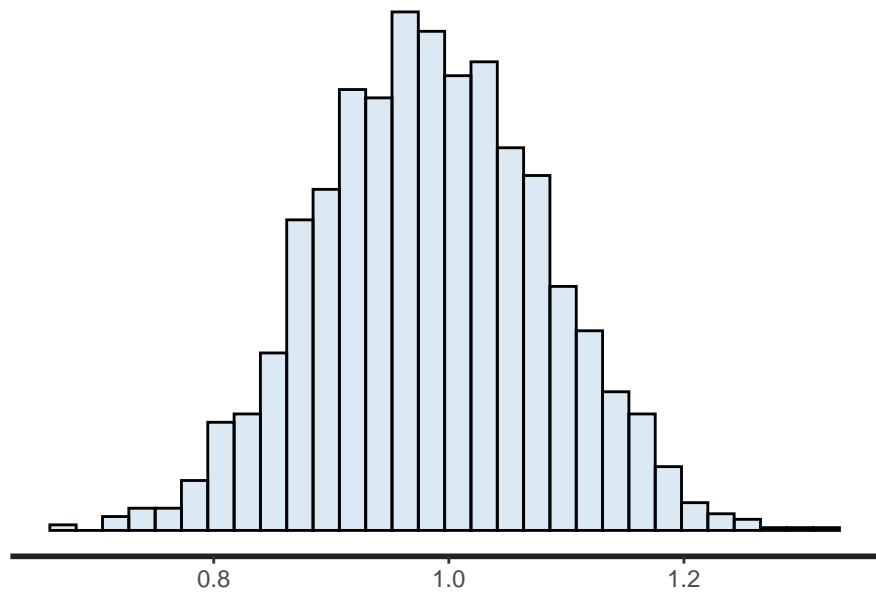




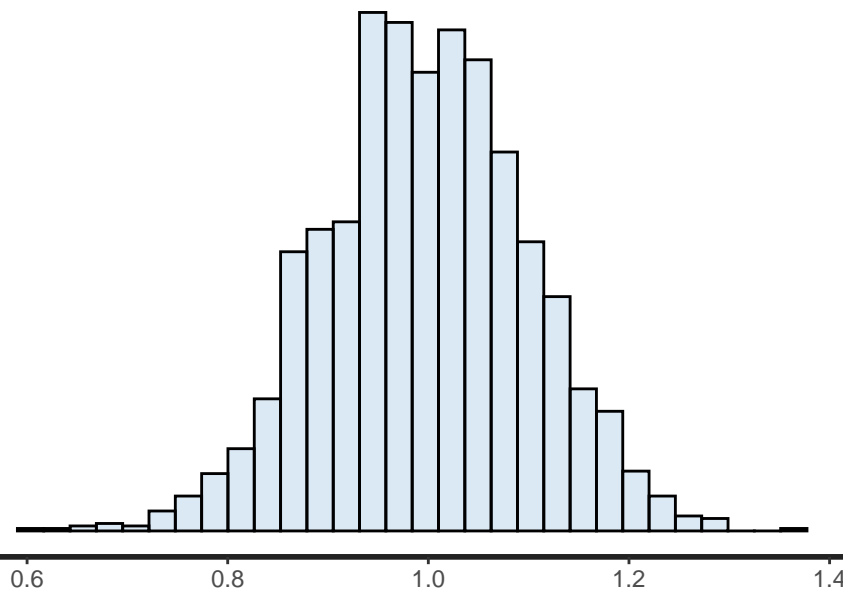
beta_multiplier[1]



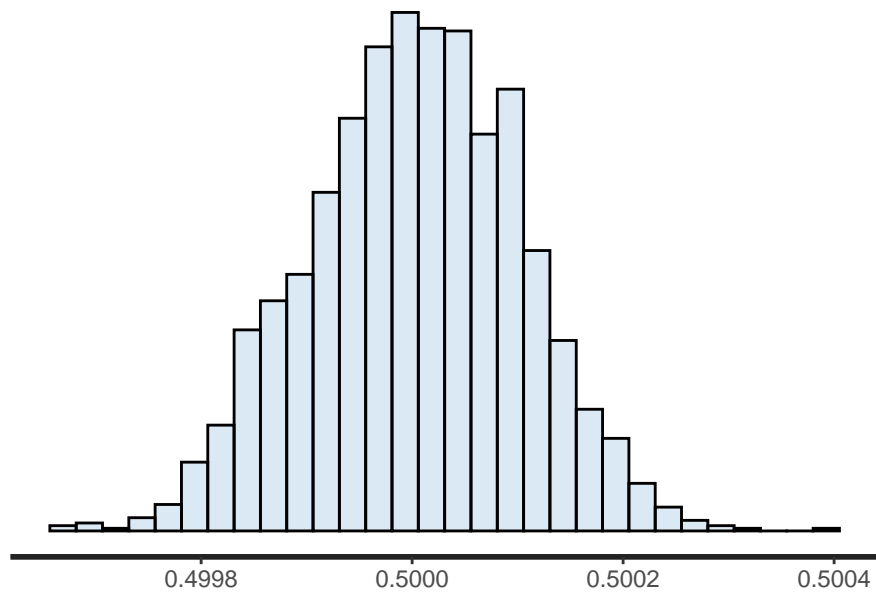
beta_multiplier[2]



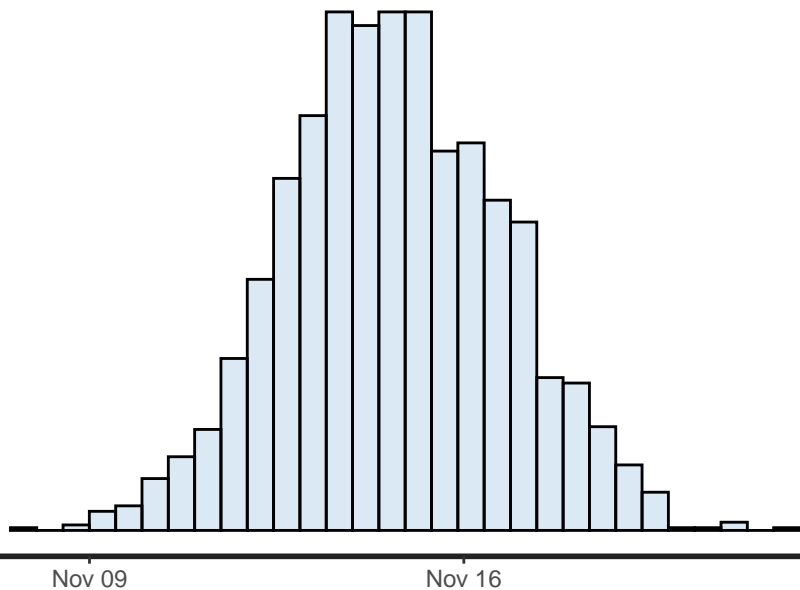
beta_multiplier[3]



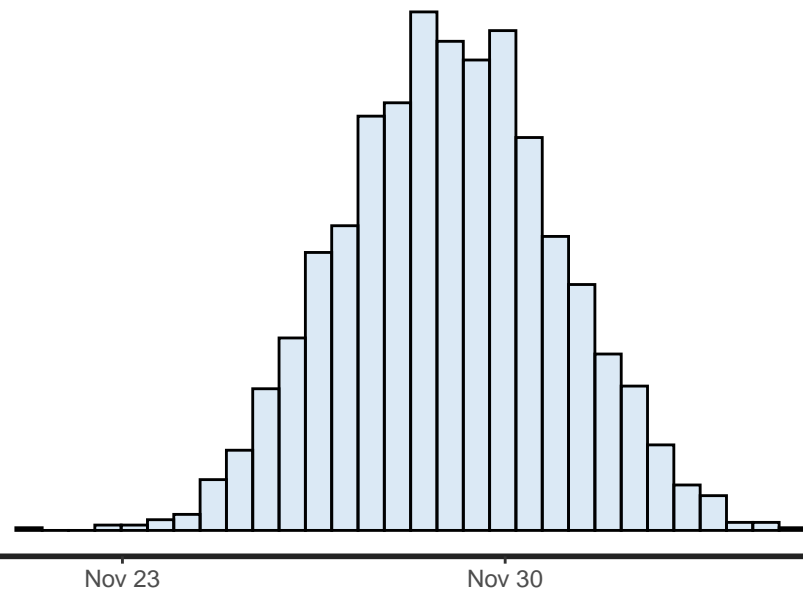
beta_multiplier[4]



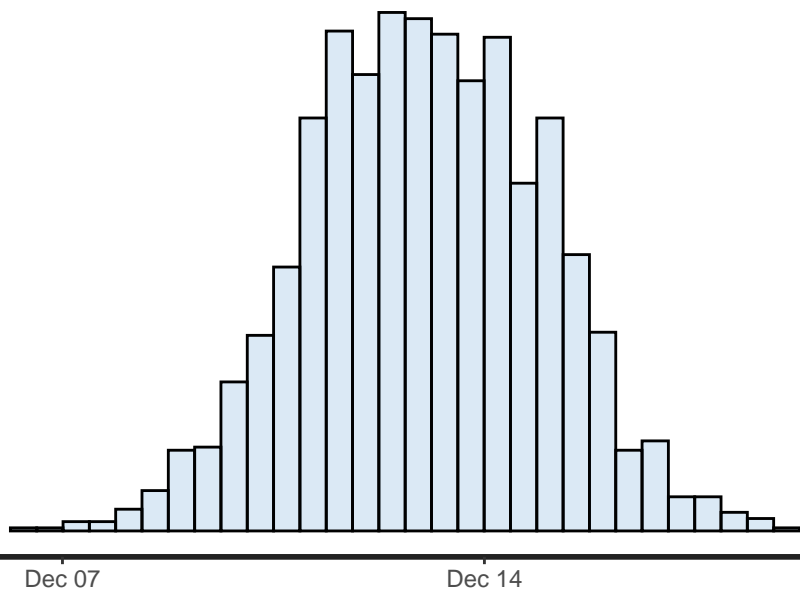
t_inter[1]



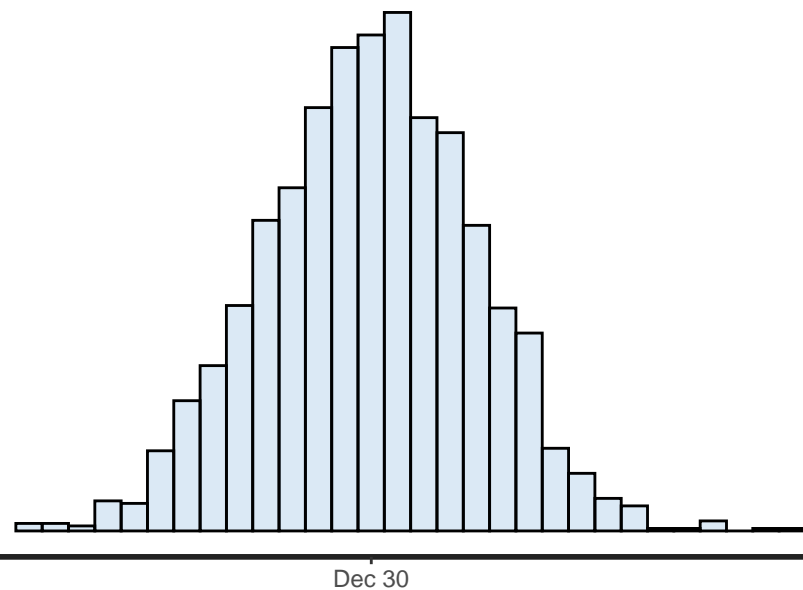
t_inter[2]



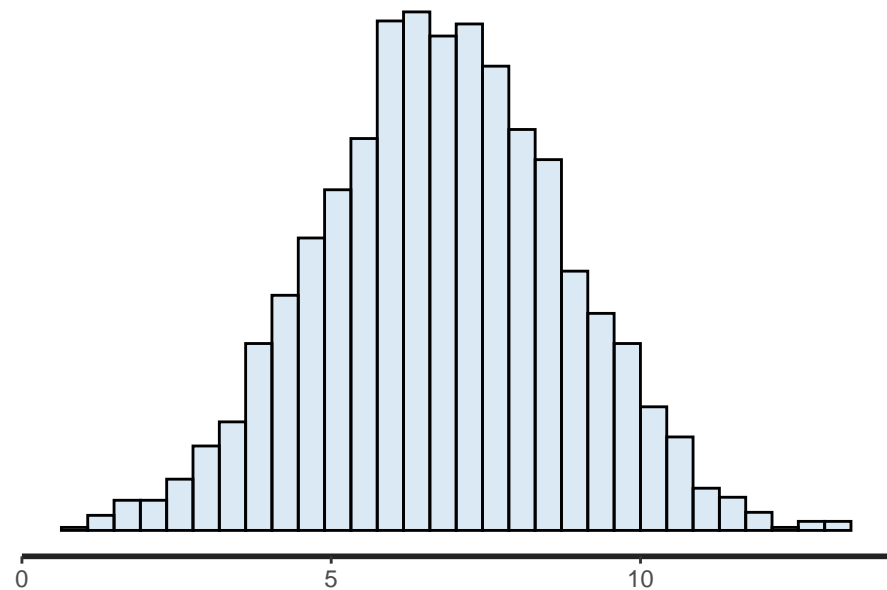
t_inter[3]



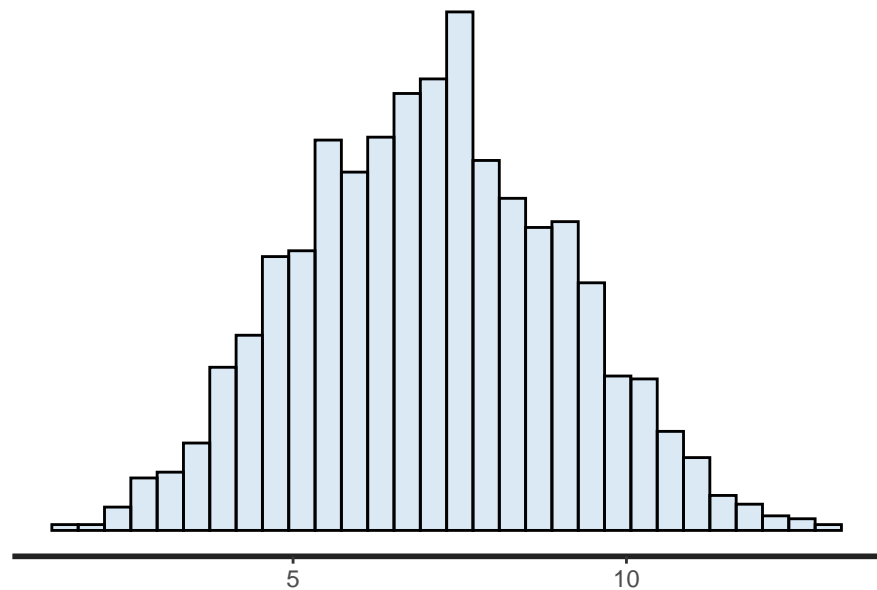
t_inter[4]



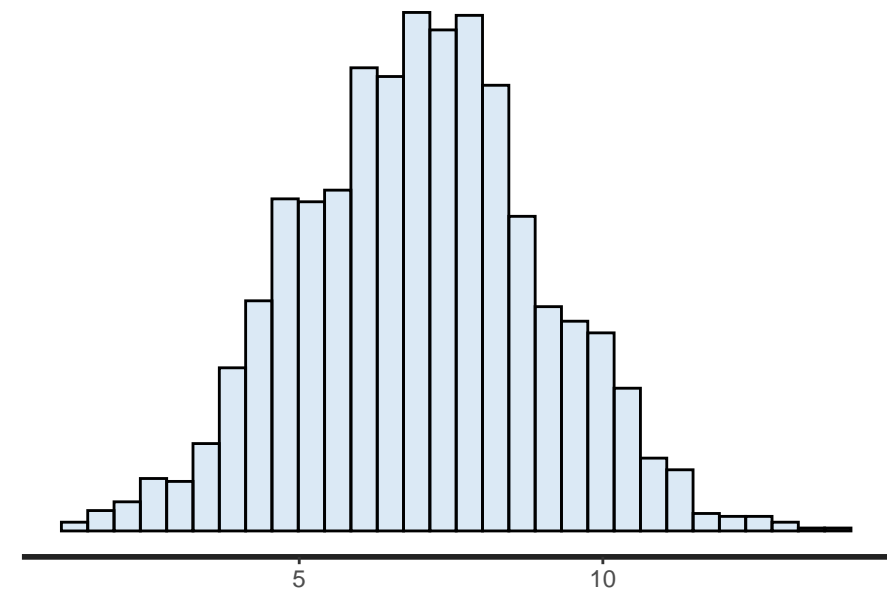
len_inter[1]



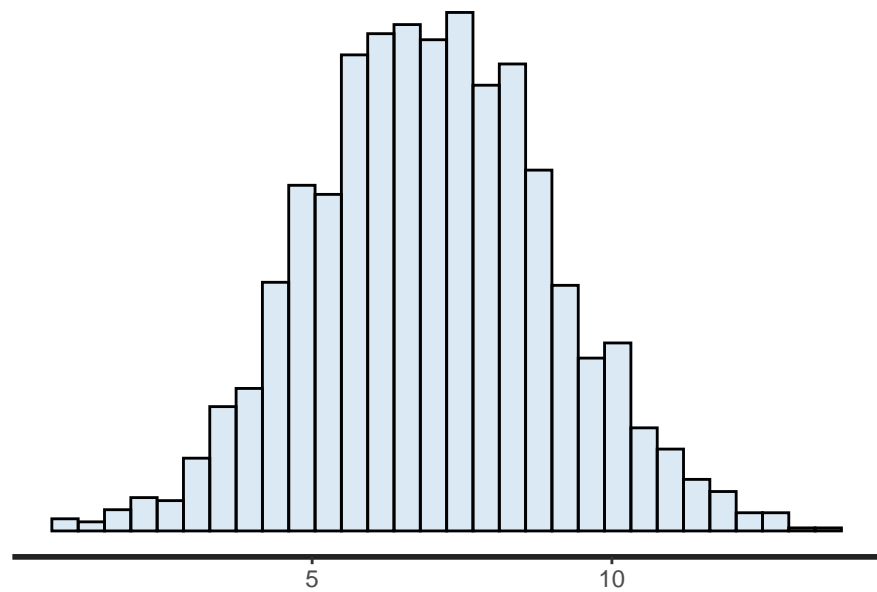
len_inter[2]



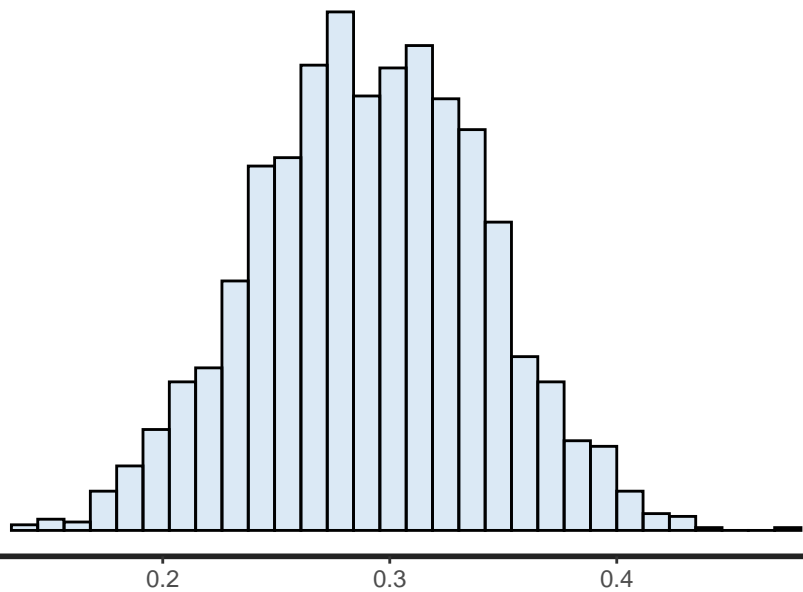
len_inter[3]



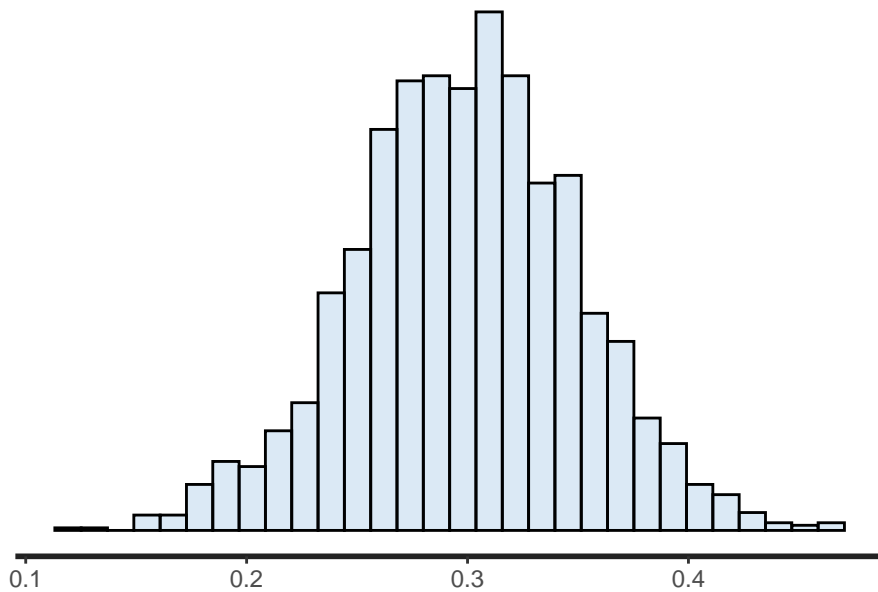
len_inter[4]



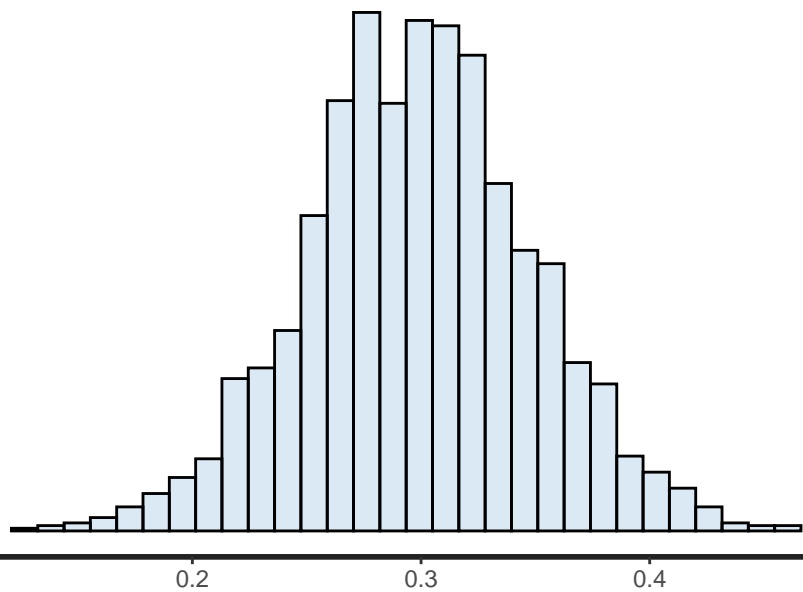
frac_PUI[1]



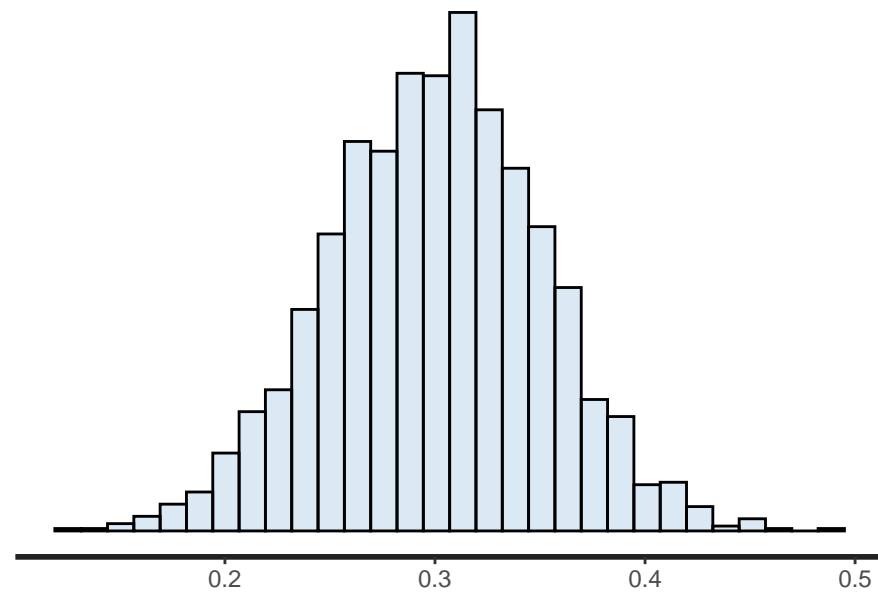
frac_PUI[2]

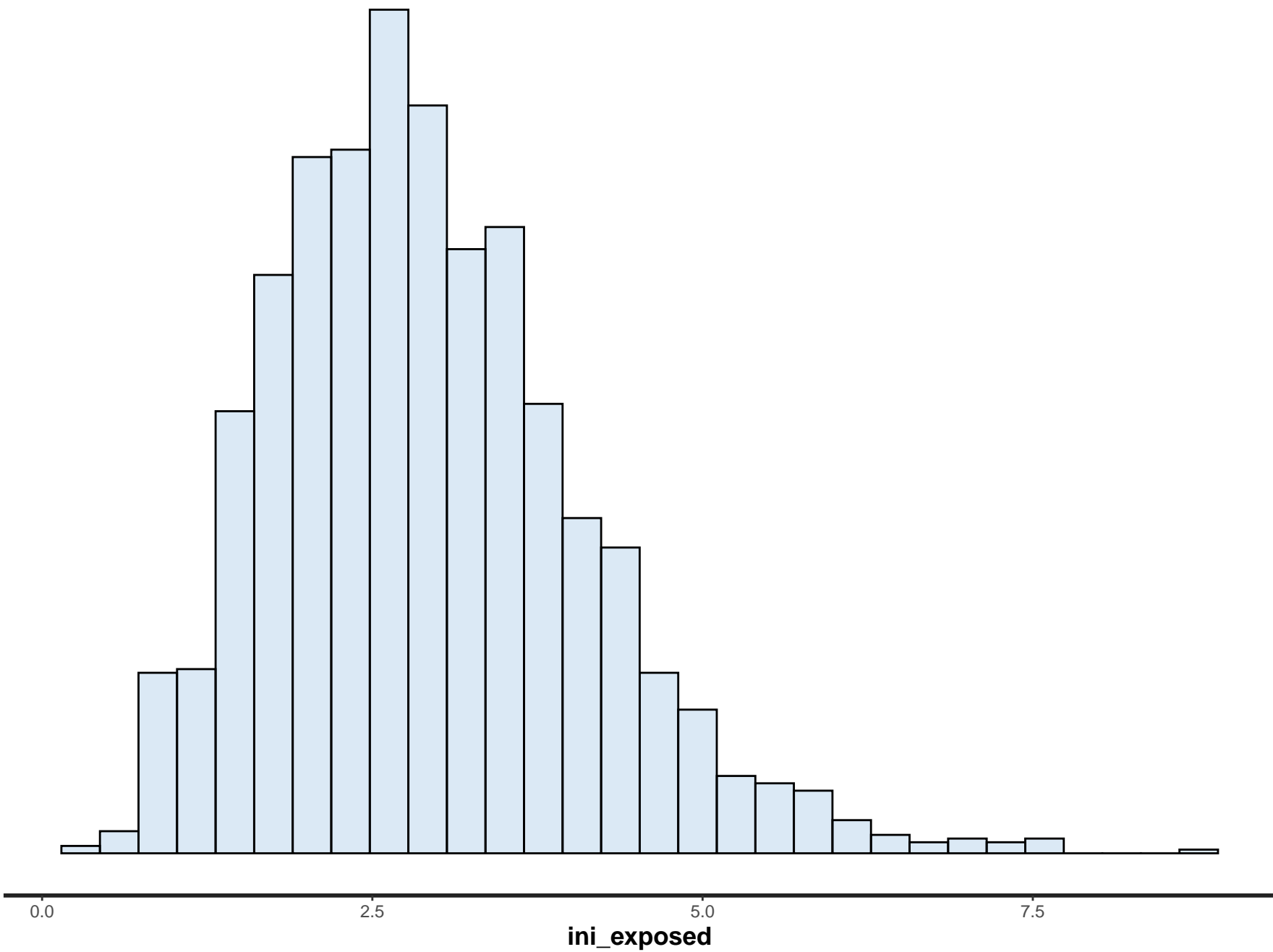


frac_PUI[3]

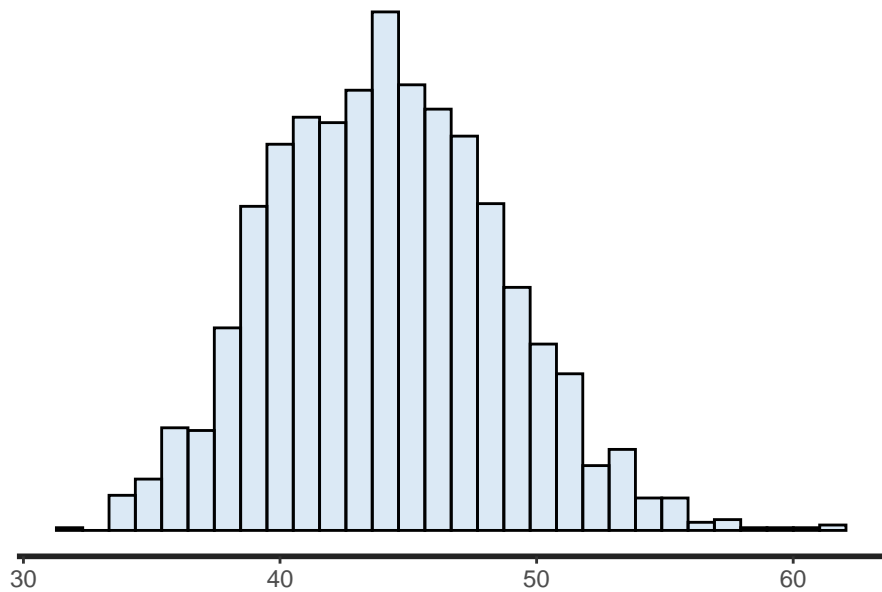


frac_PUI[4]

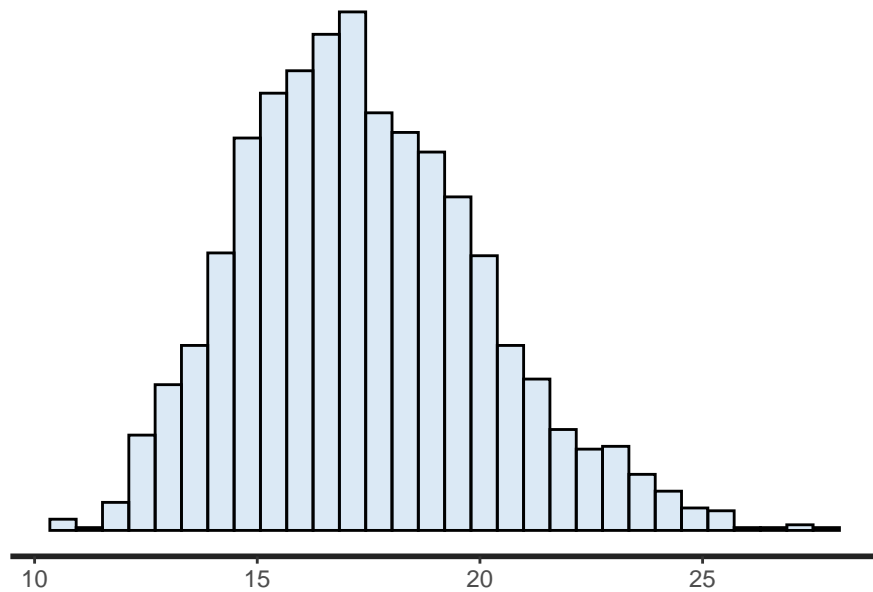




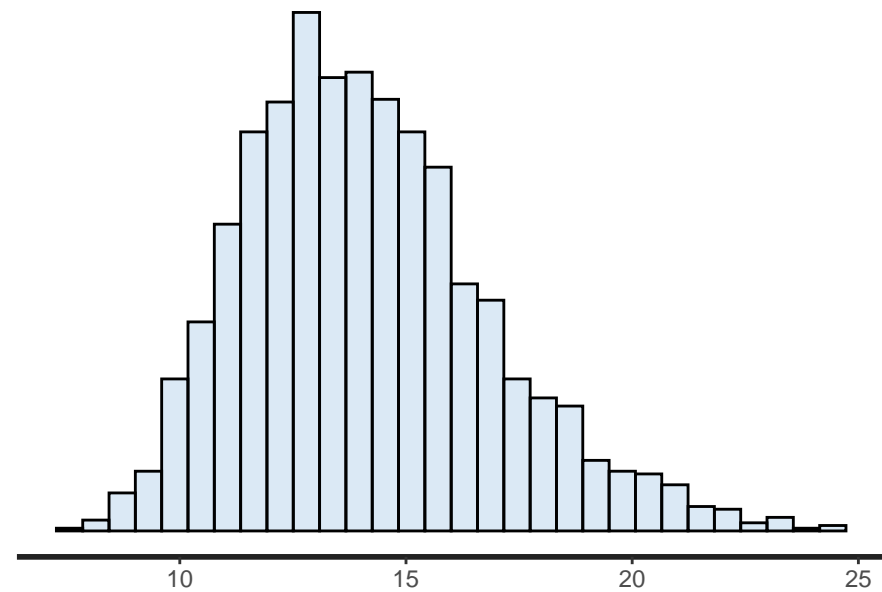
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

