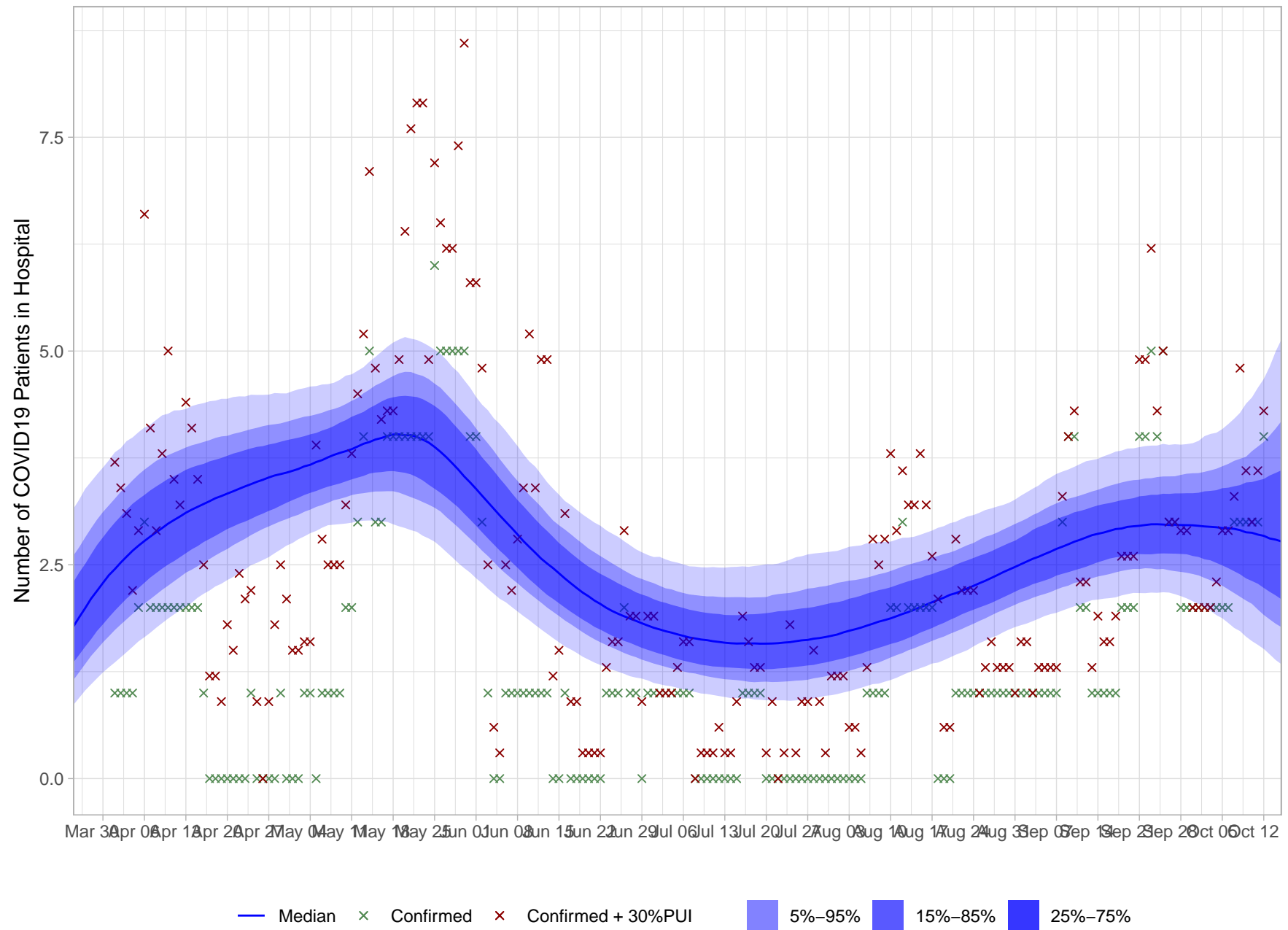
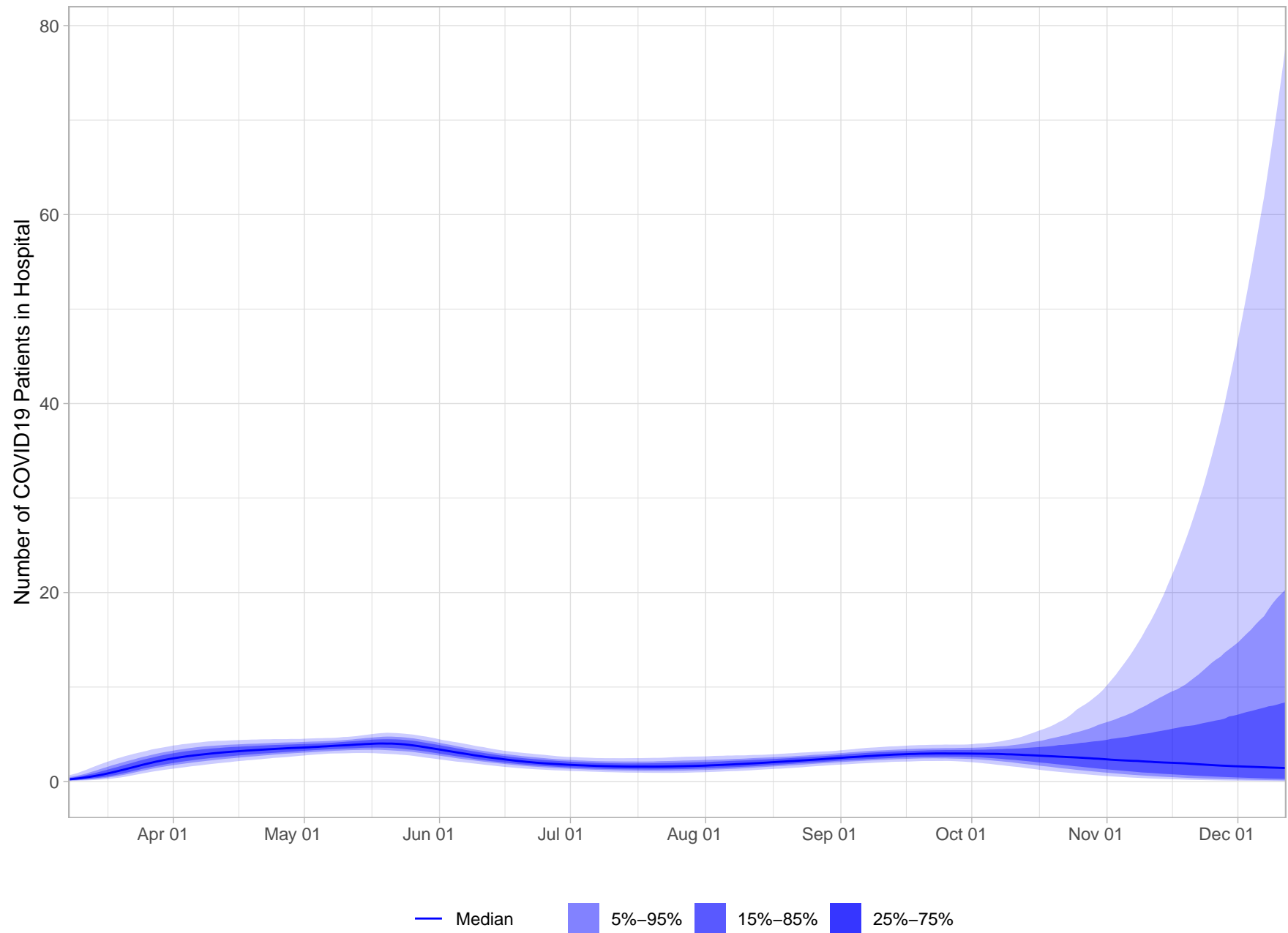


Short Term Hospitalization Projection

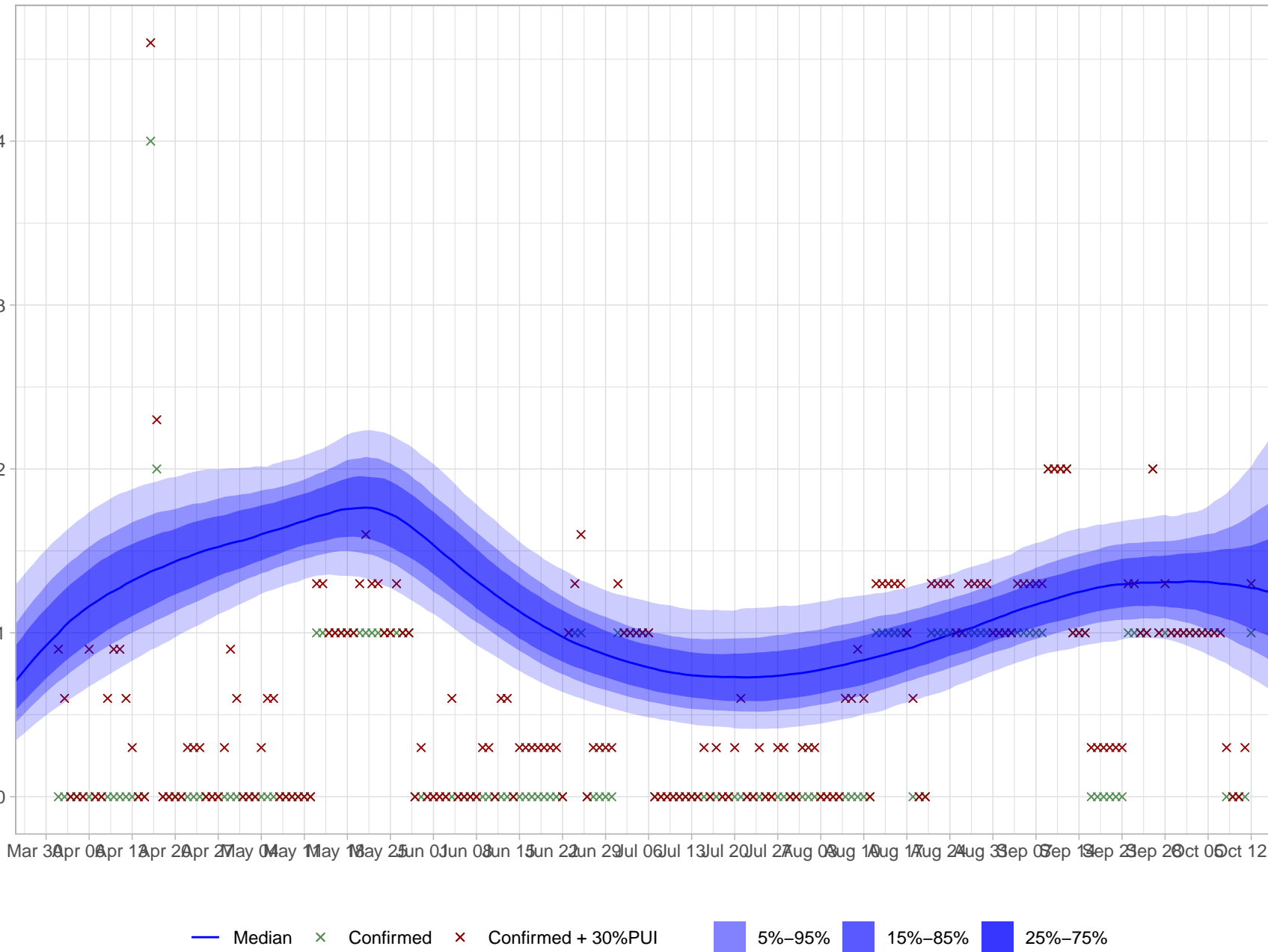


Long Term Hospitalization Projection

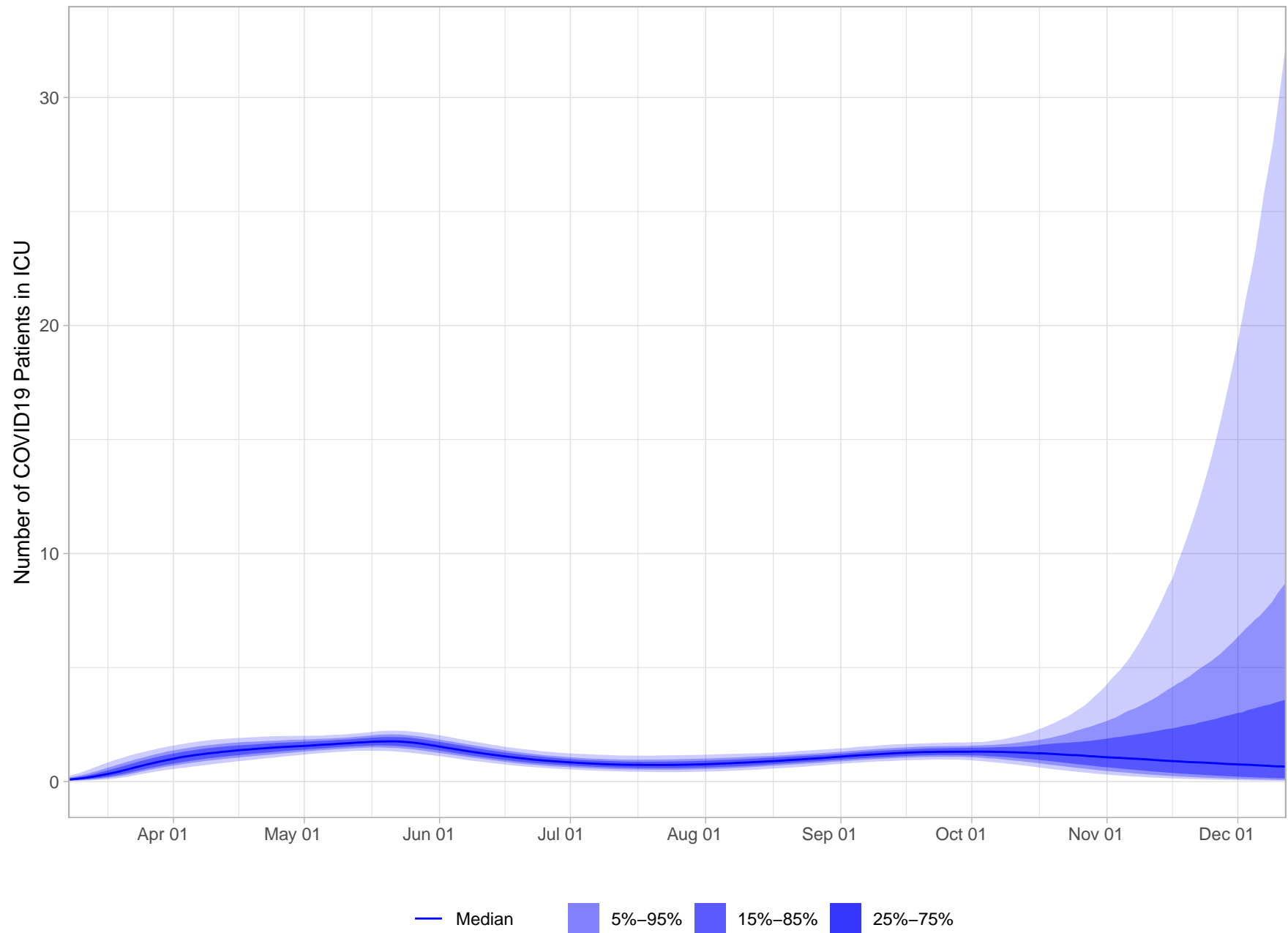


Short Term ICU Projection

Number of COVID19 Patients in ICU

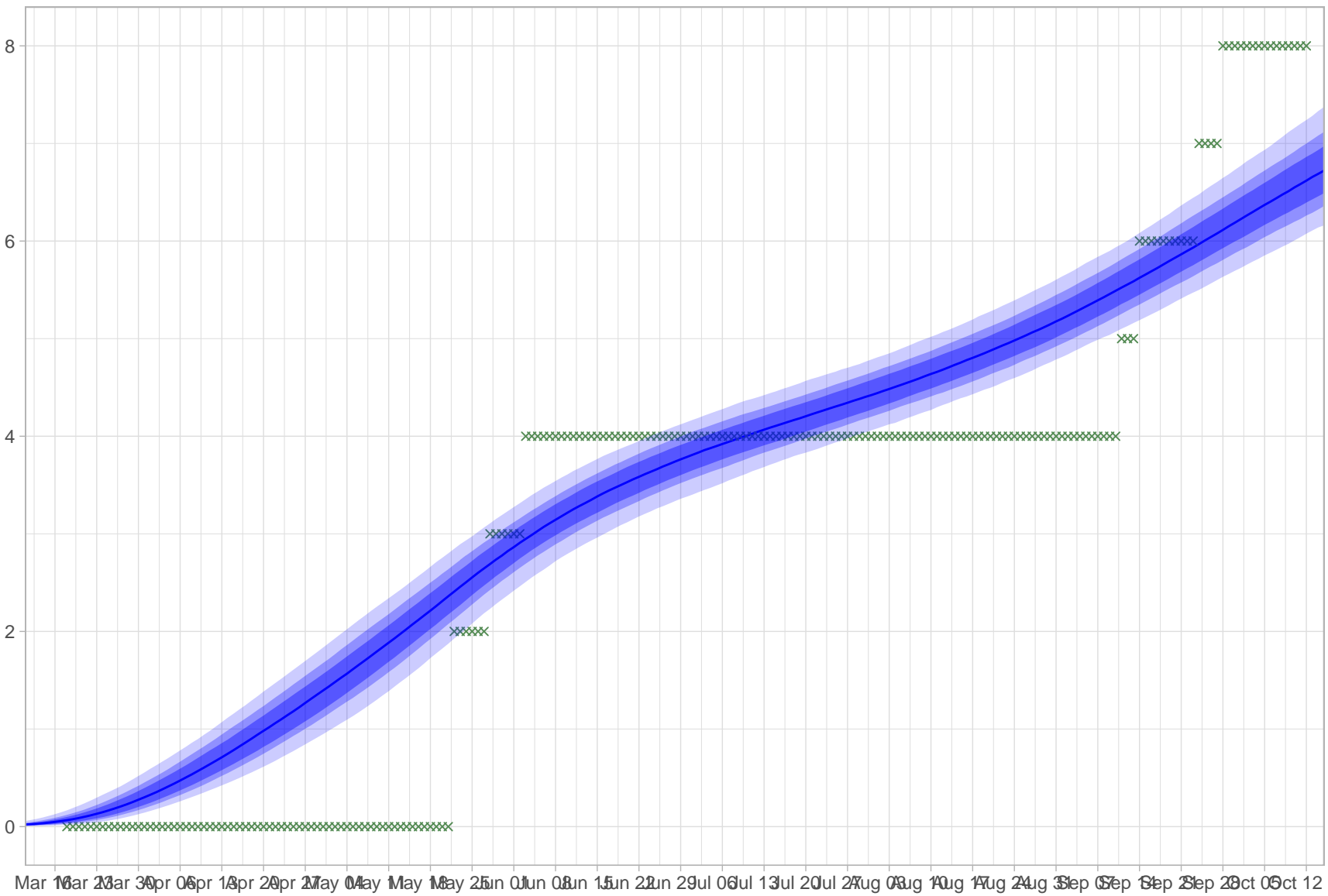


Long Term ICU Projection



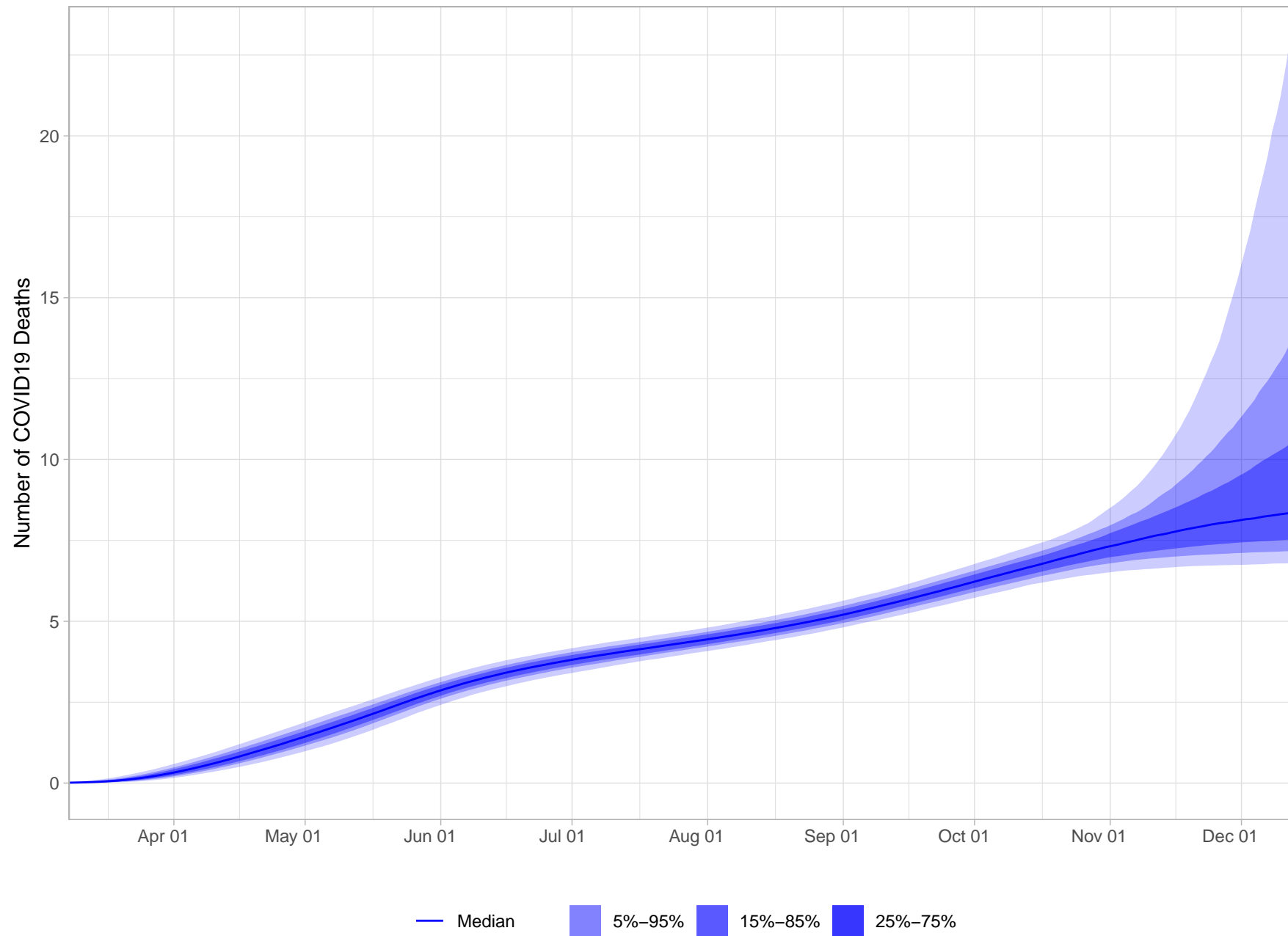
Short Term Death Projection

Number of COVID19 Deaths

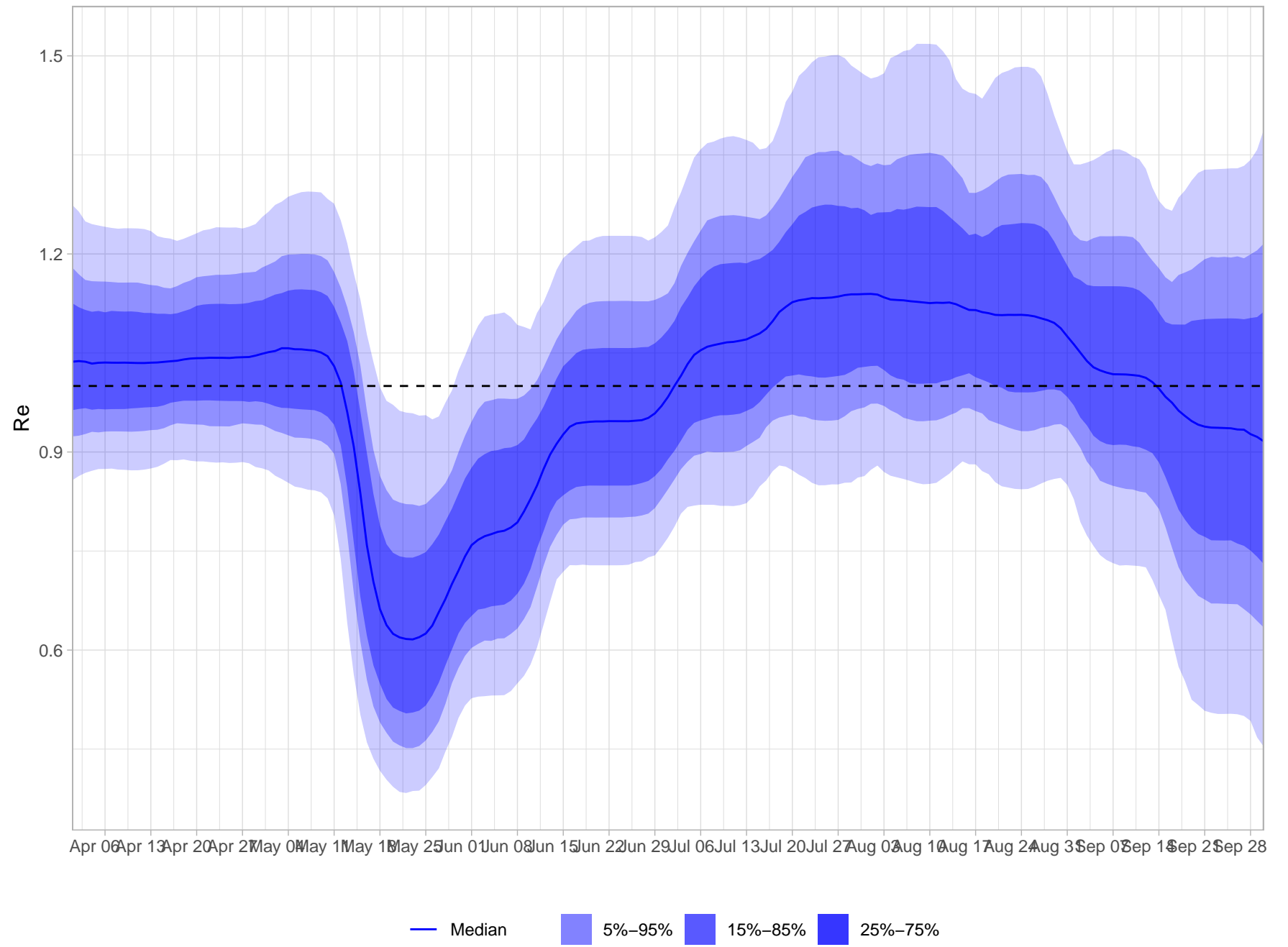


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

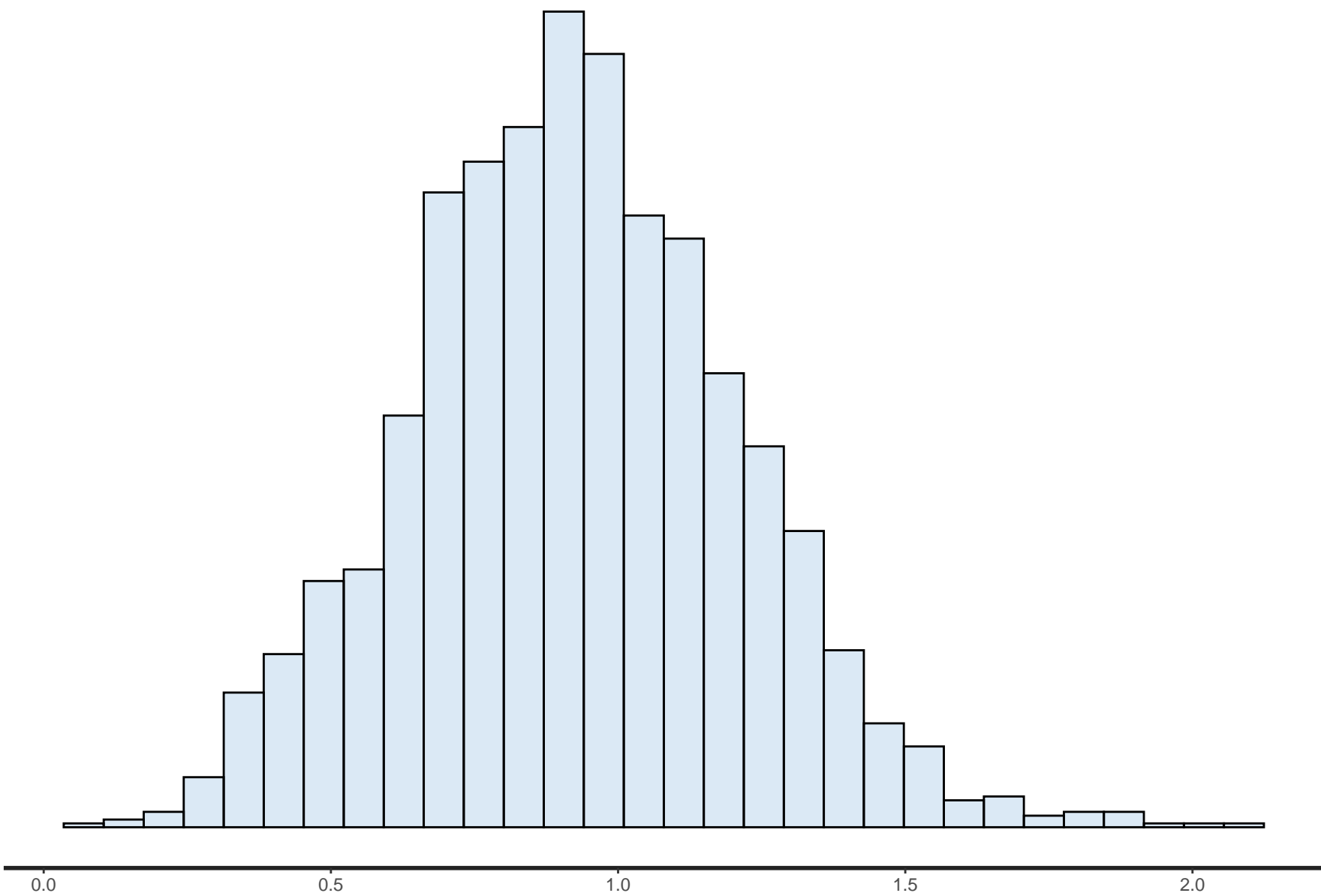


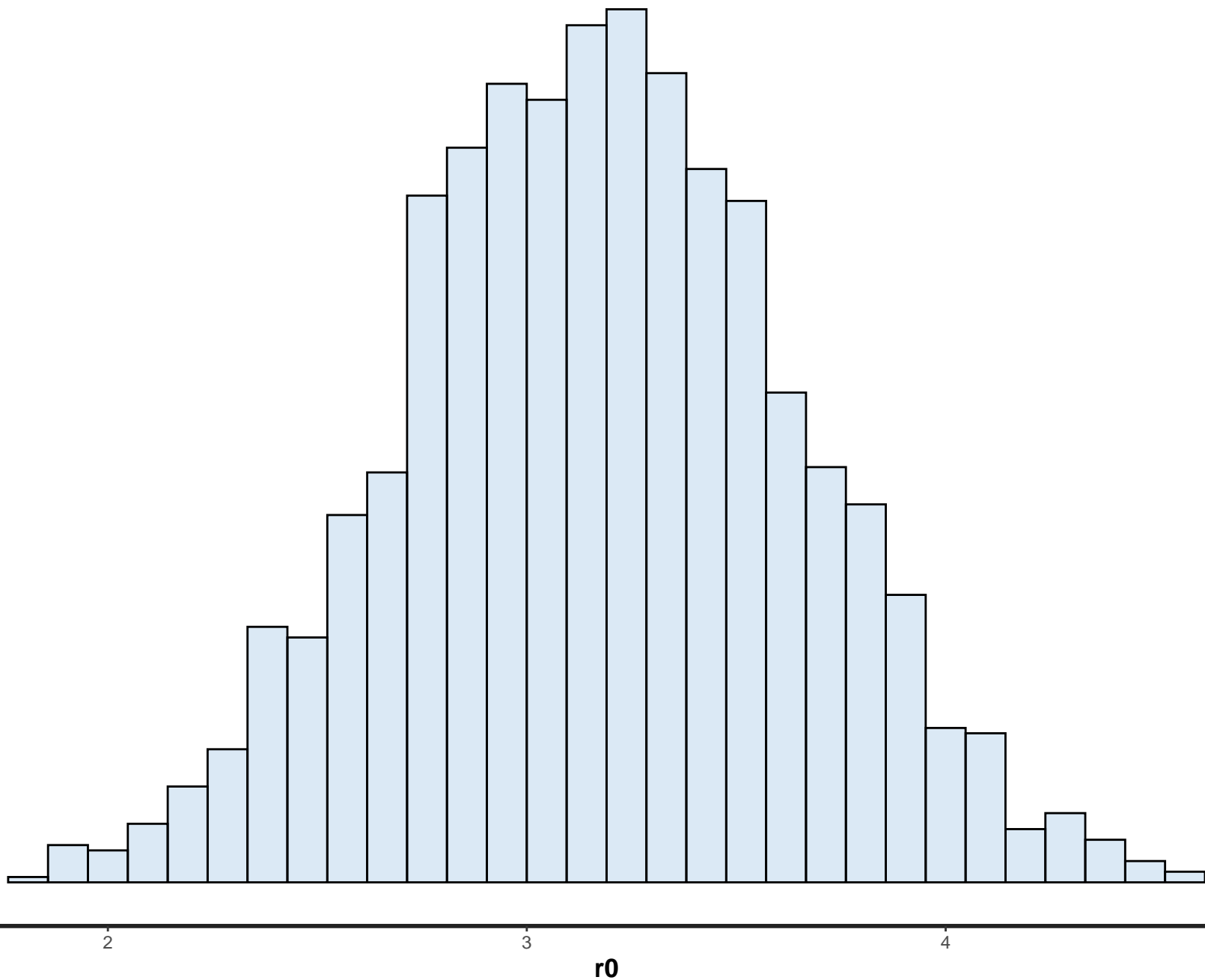
Effective Reproduction Number

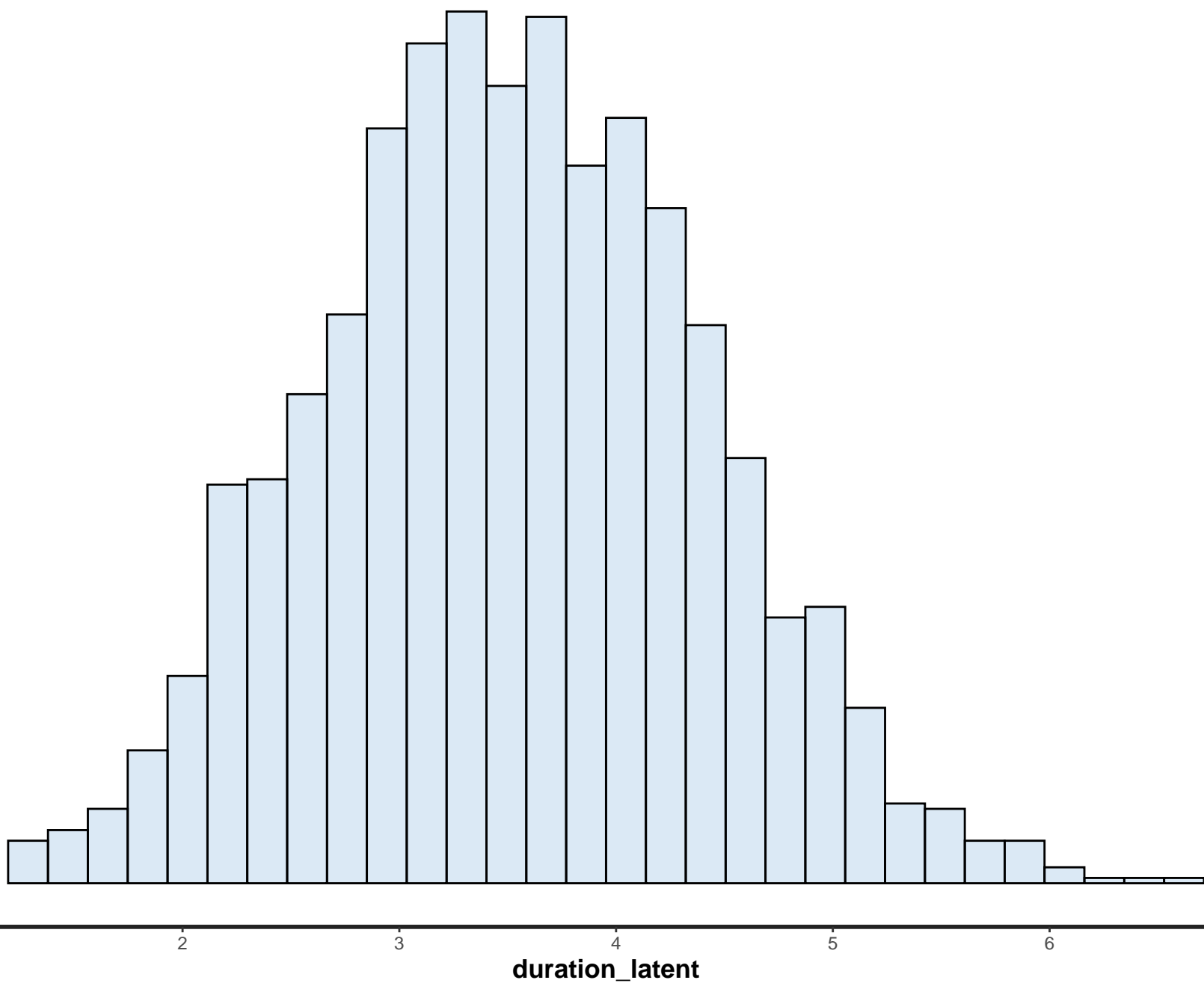


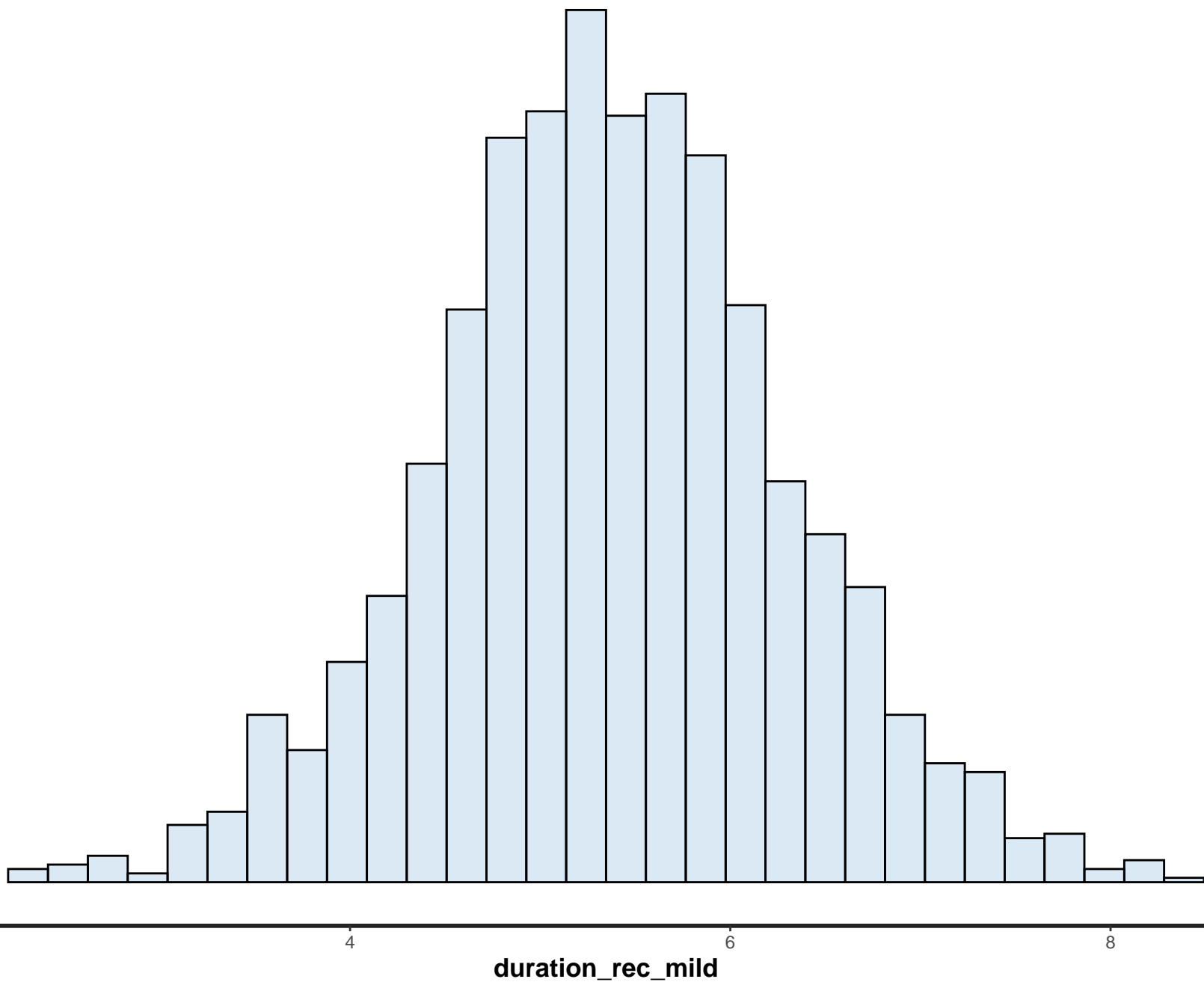
Rt as of 2020-09-30

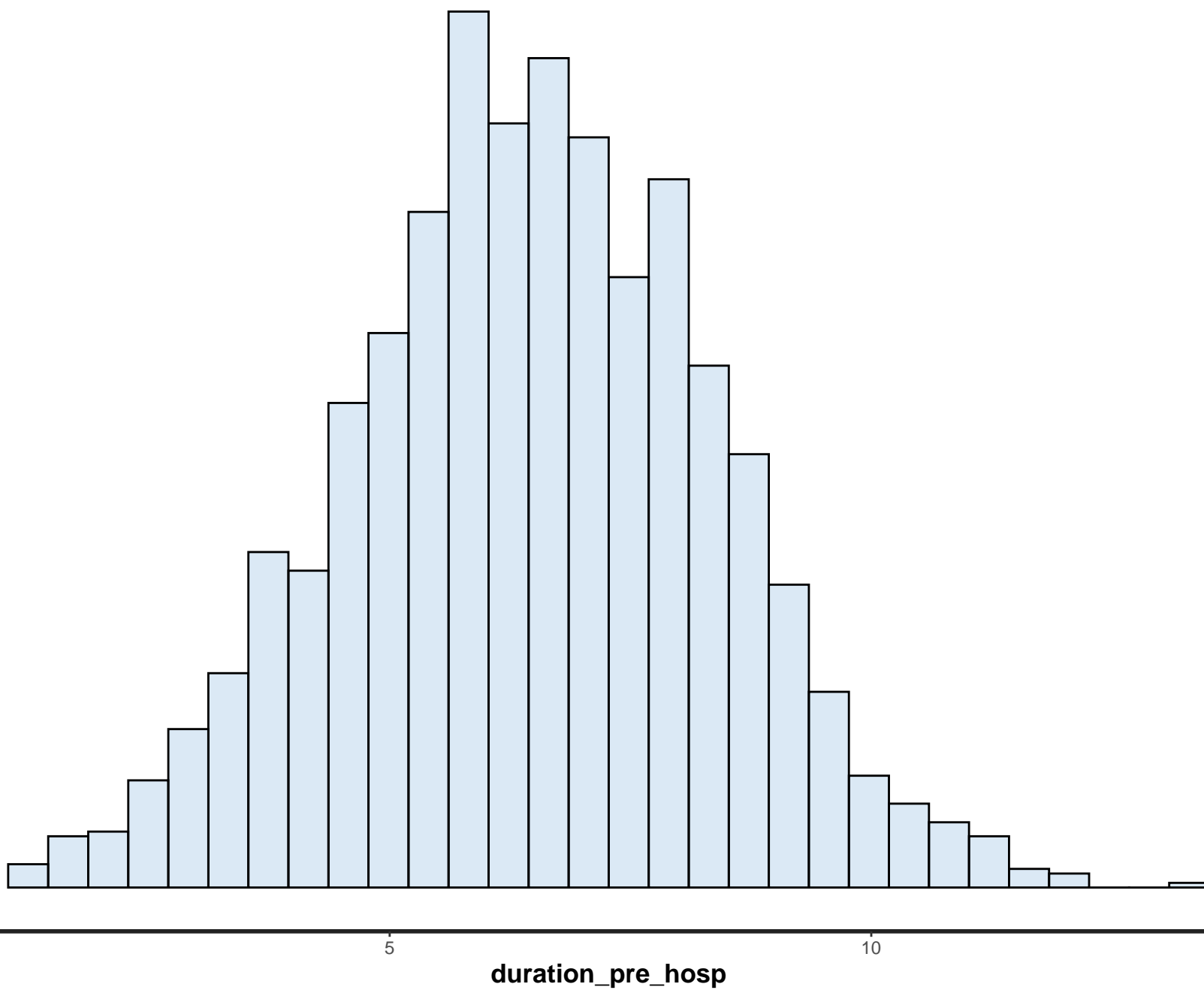
| | | | | | | |
|------|------|------|------|------|------|------|
| 5% | 10% | 25% | 50% | 75% | 90% | 95% |
| 0.45 | 0.57 | 0.73 | 0.92 | 1.11 | 1.29 | 1.39 |

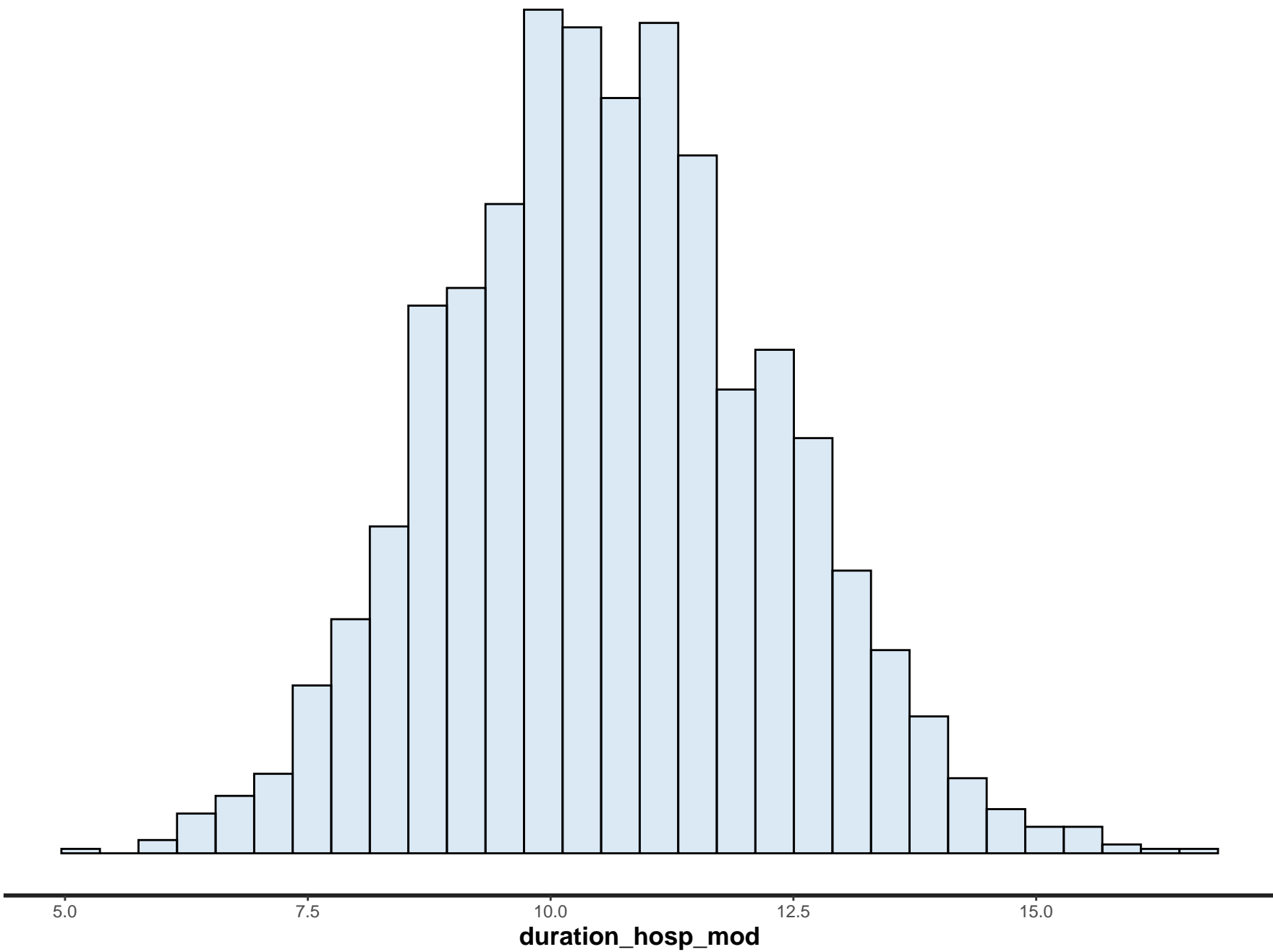


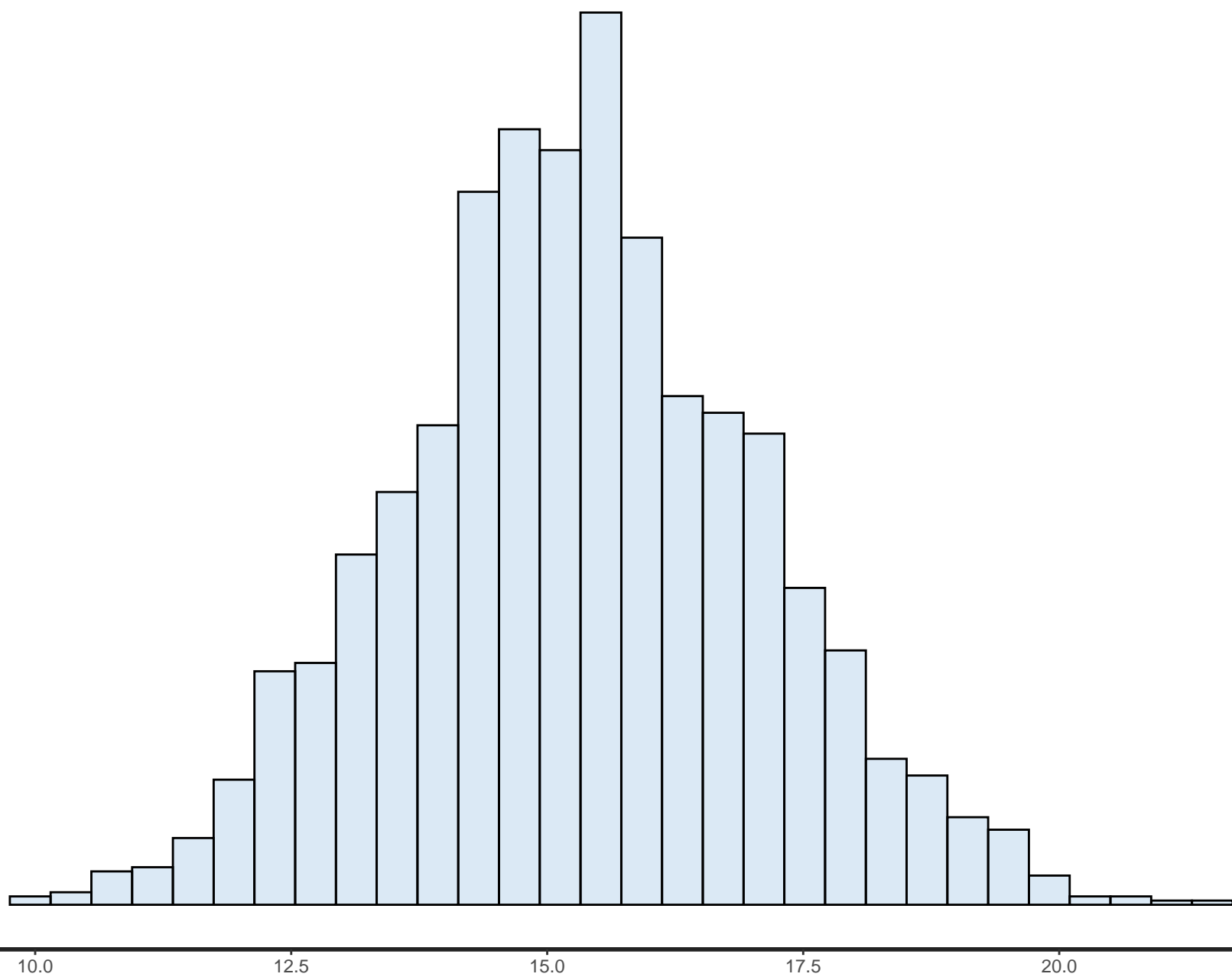


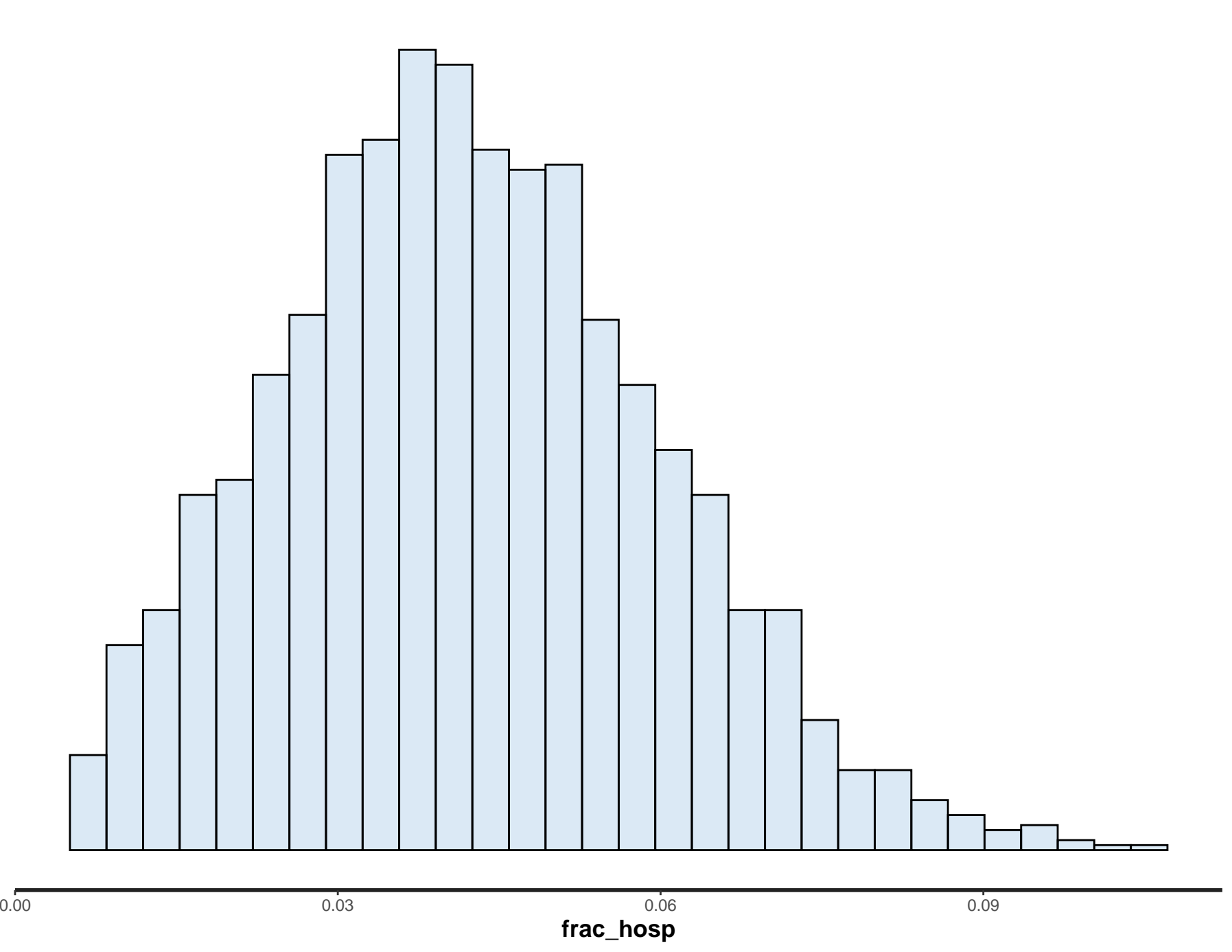


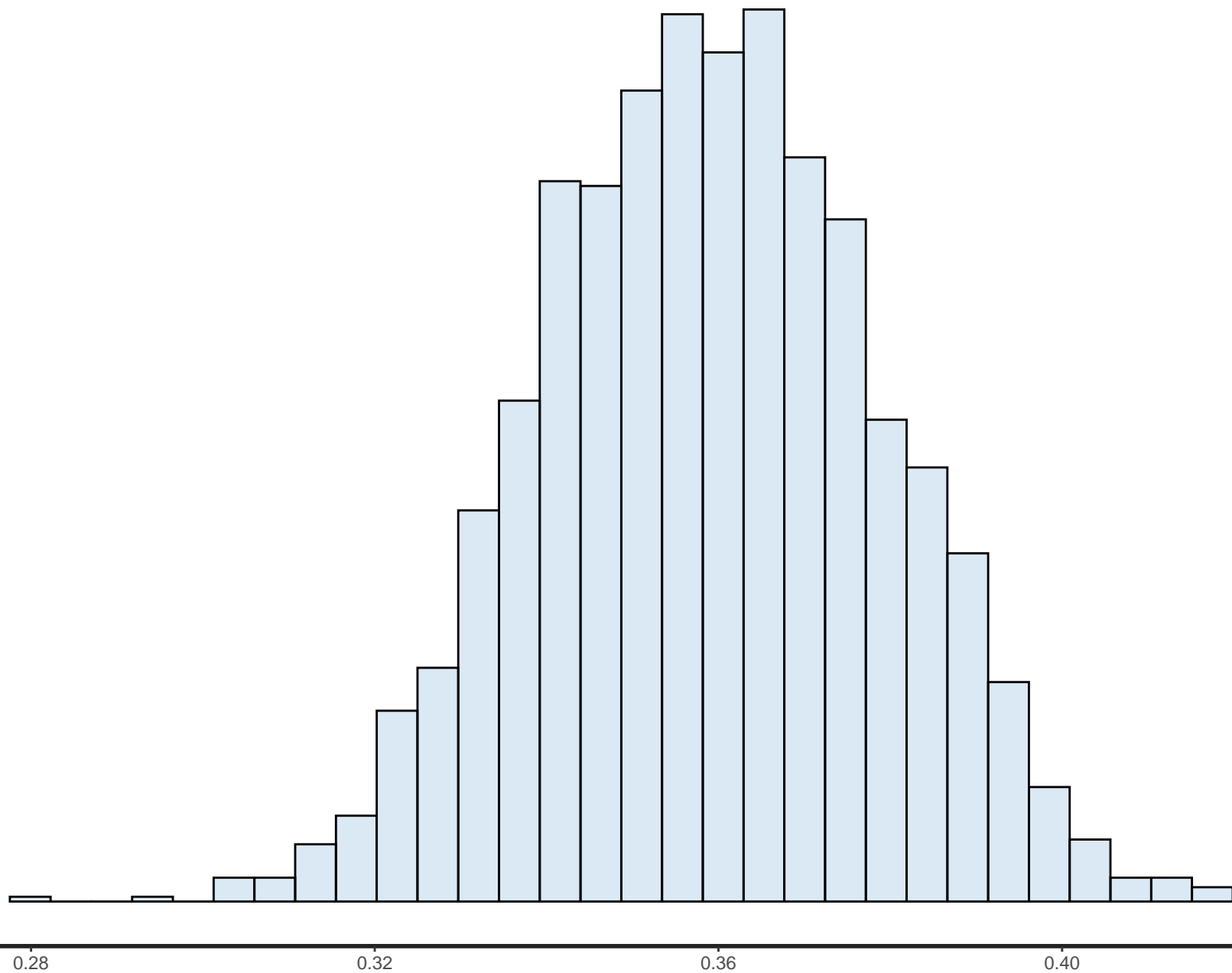


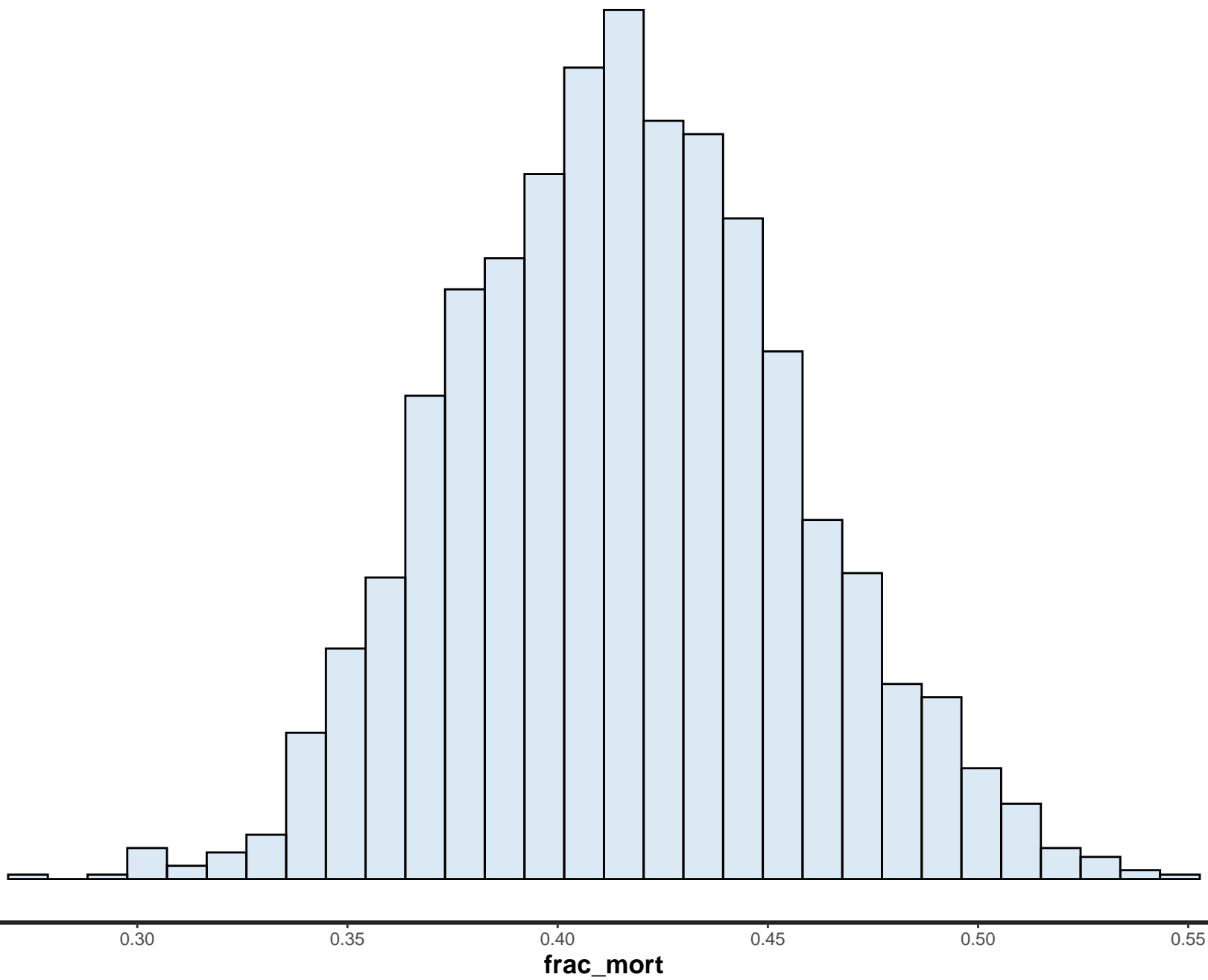




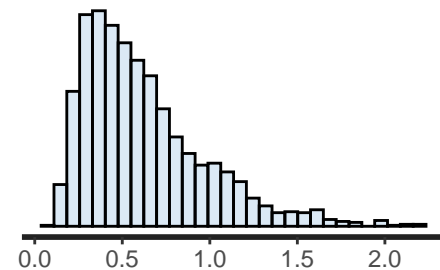




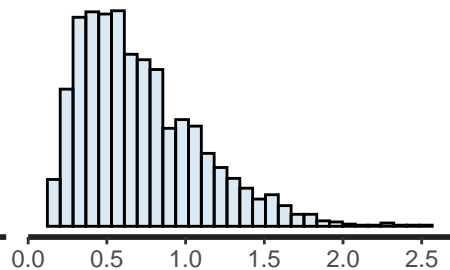




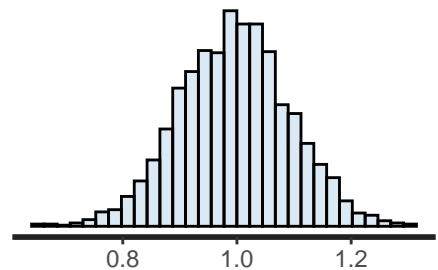
beta_multiplier[1]



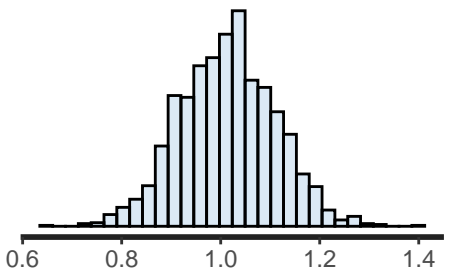
beta_multiplier[2]



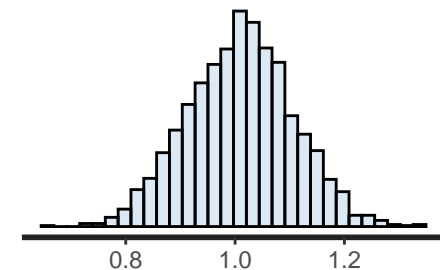
beta_multiplier[3]



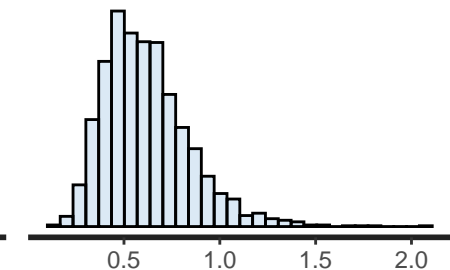
beta_multiplier[4]



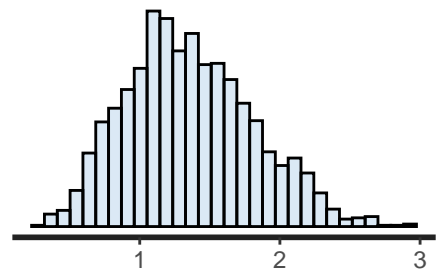
beta_multiplier[5]



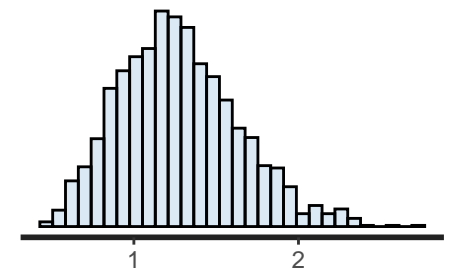
beta_multiplier[6]



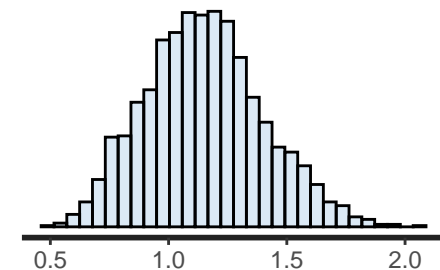
beta_multiplier[7]



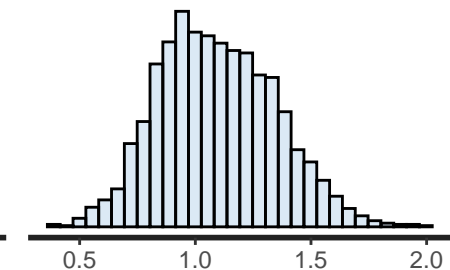
beta_multiplier[8]



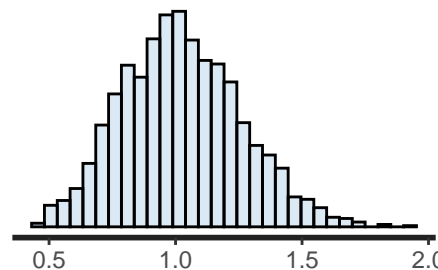
beta_multiplier[9]



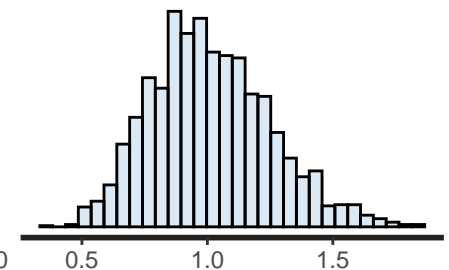
beta_multiplier[10]



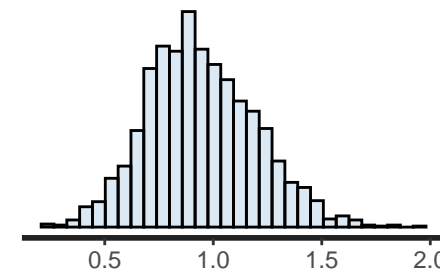
beta_multiplier[11]



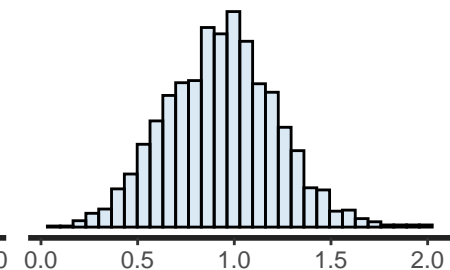
beta_multiplier[12]



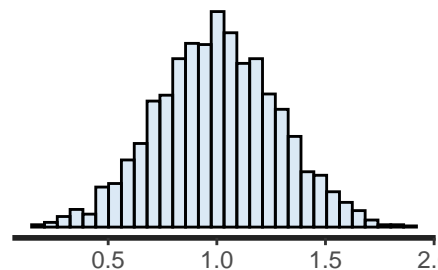
beta_multiplier[13]



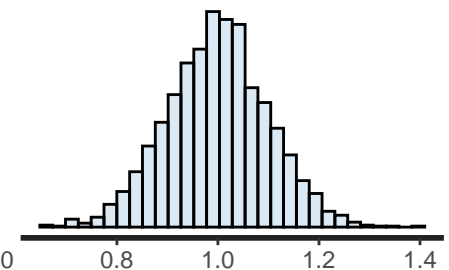
beta_multiplier[14]

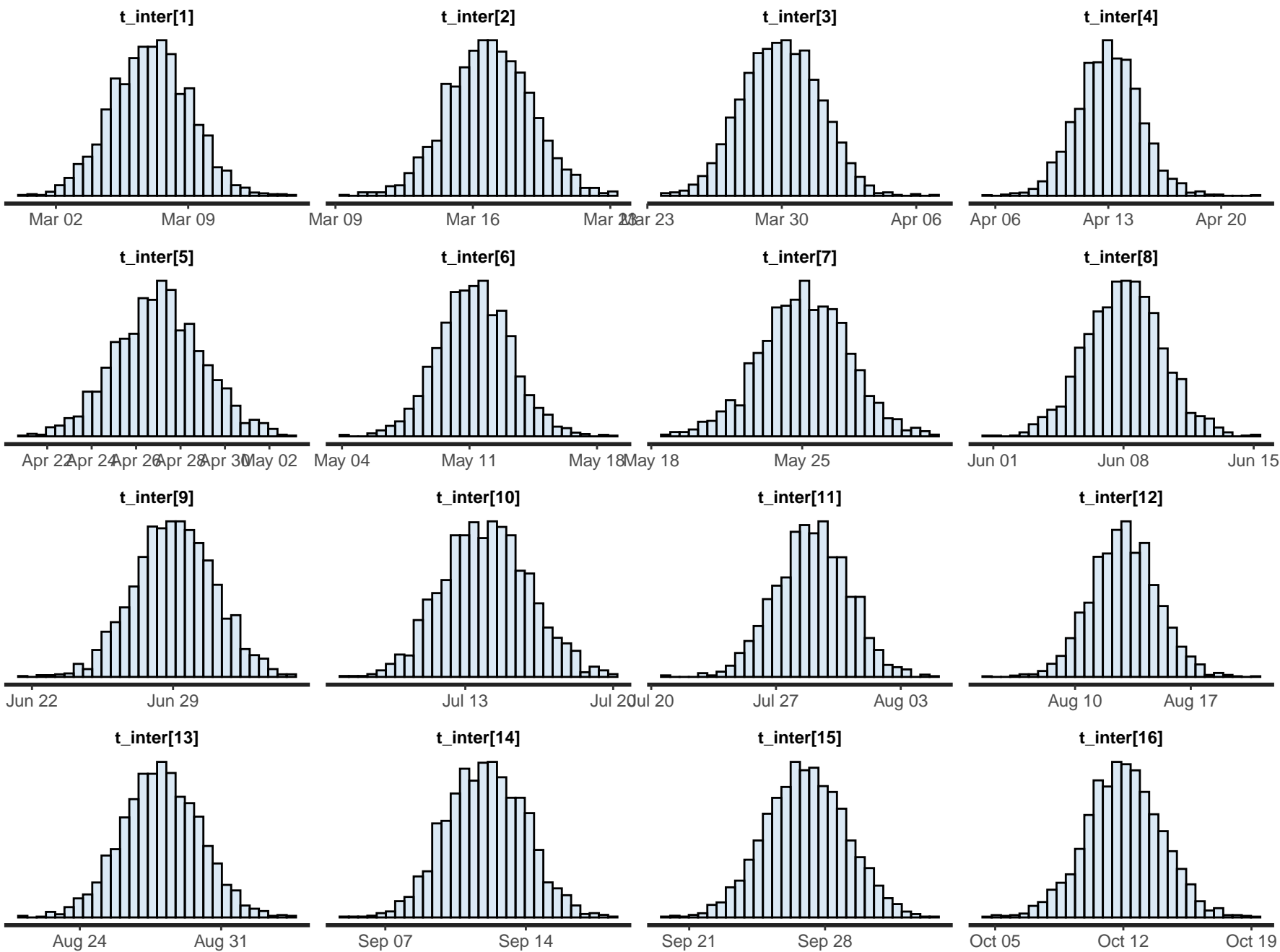


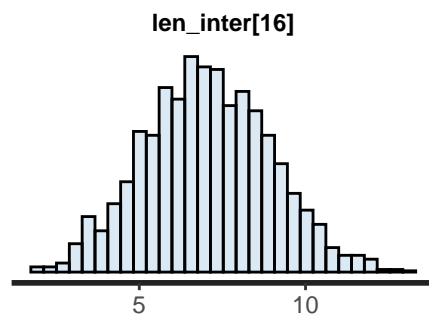
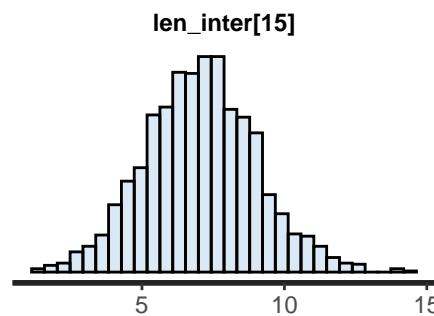
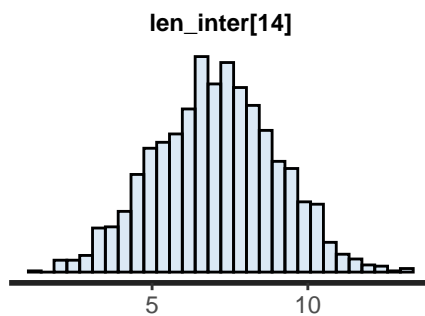
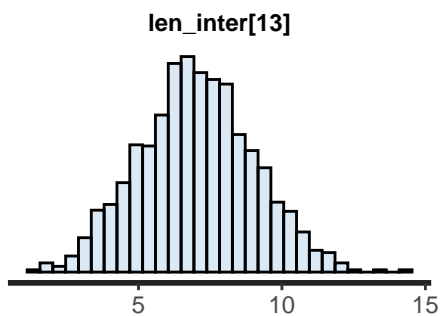
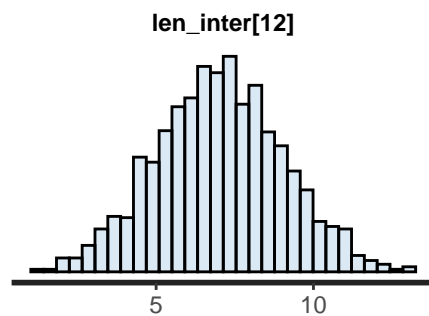
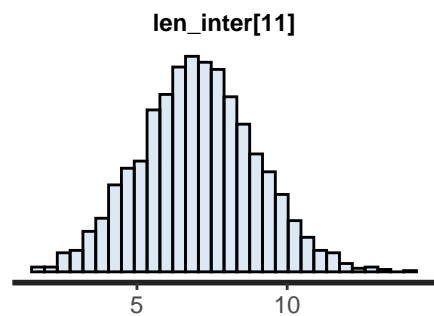
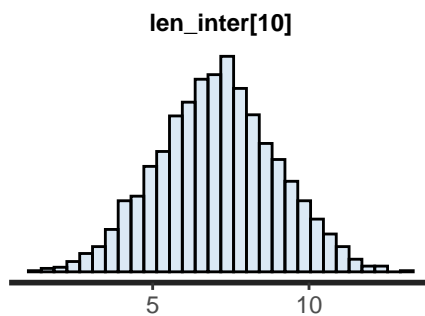
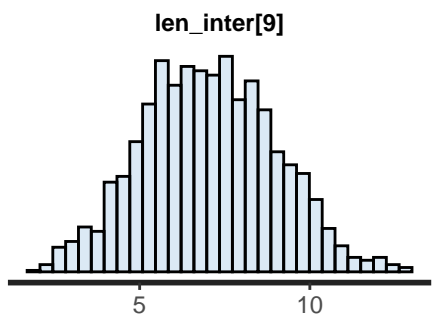
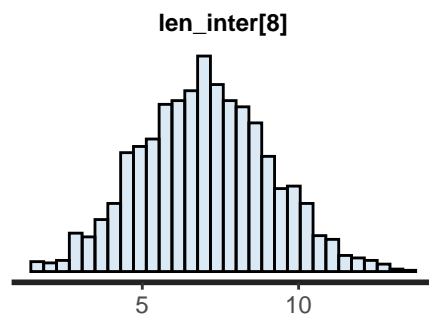
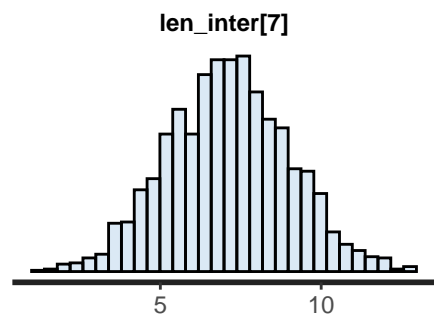
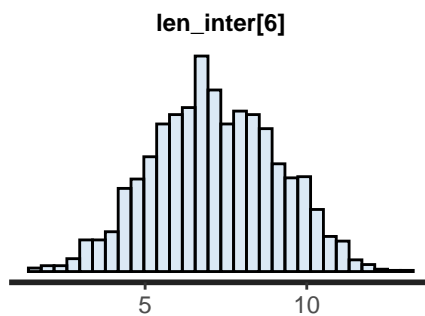
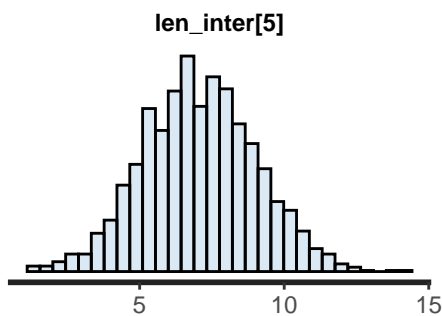
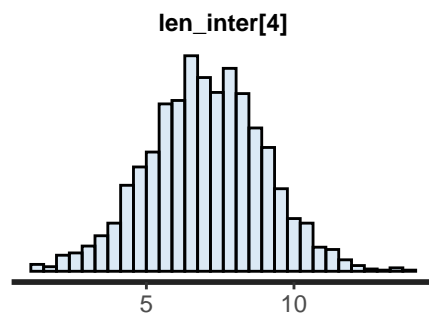
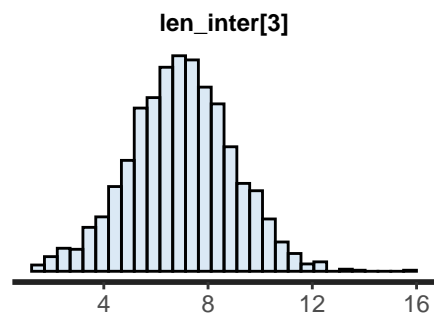
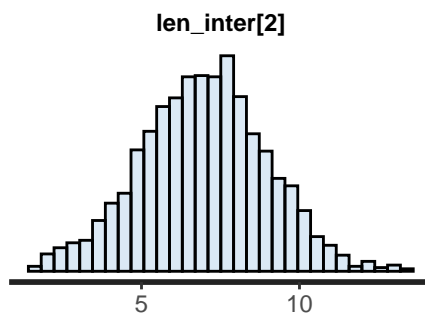
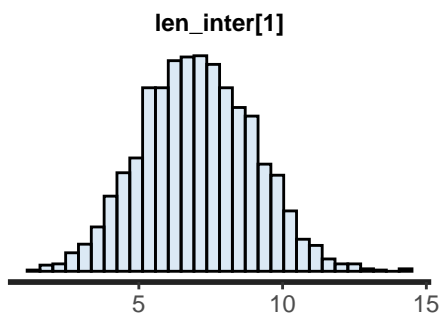
beta_multiplier[15]



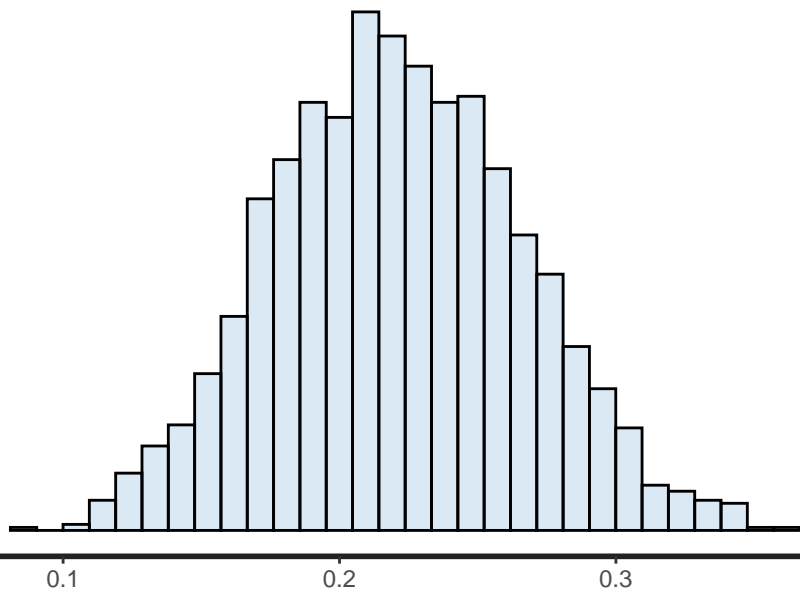
beta_multiplier[16]



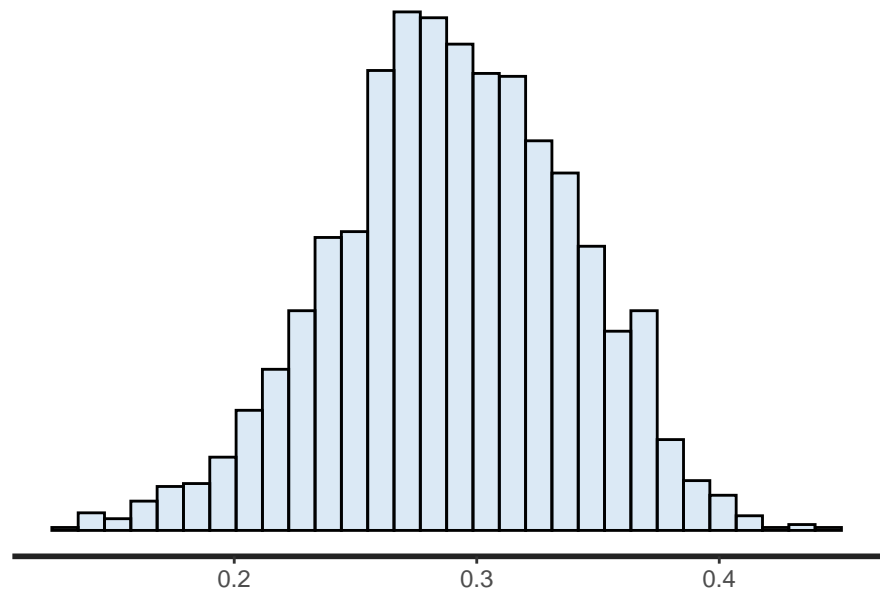




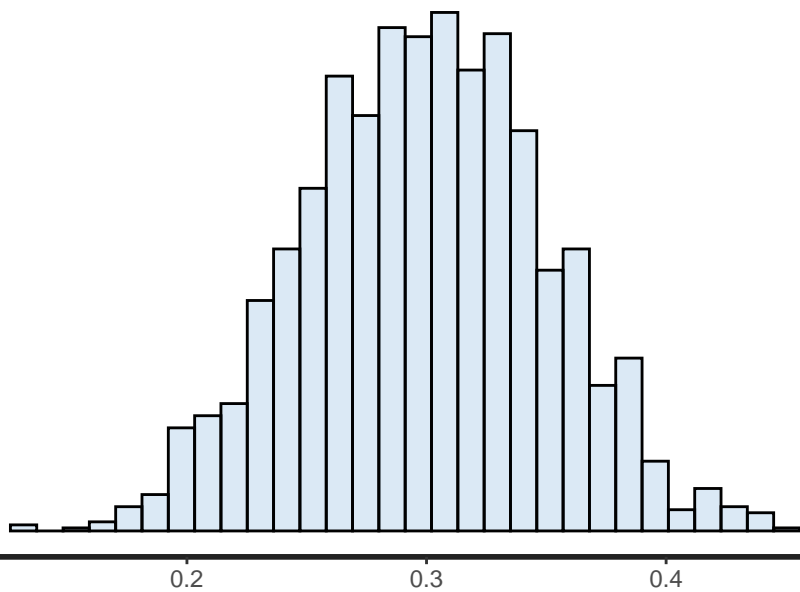
frac_PUI[1]



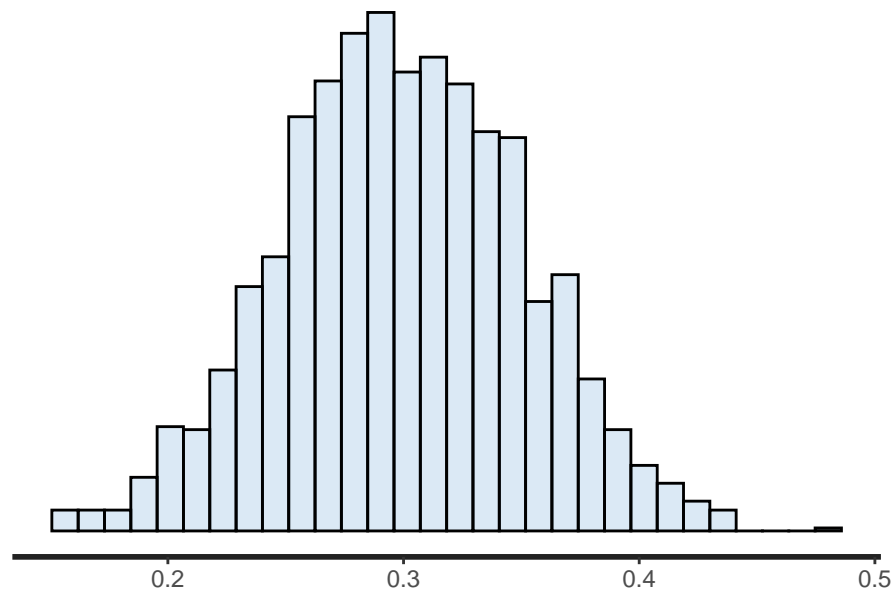
frac_PUI[2]

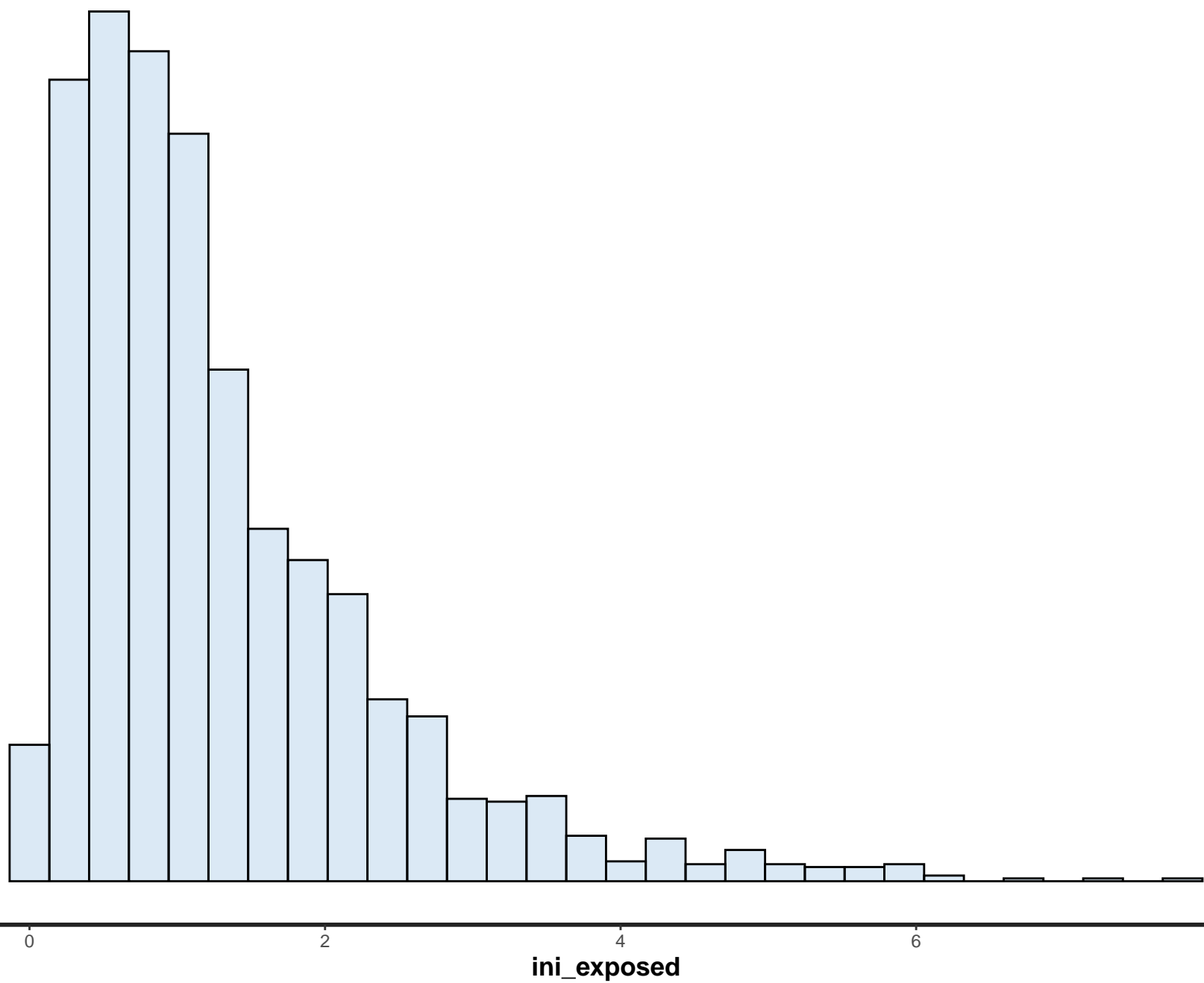


frac_PUI[3]

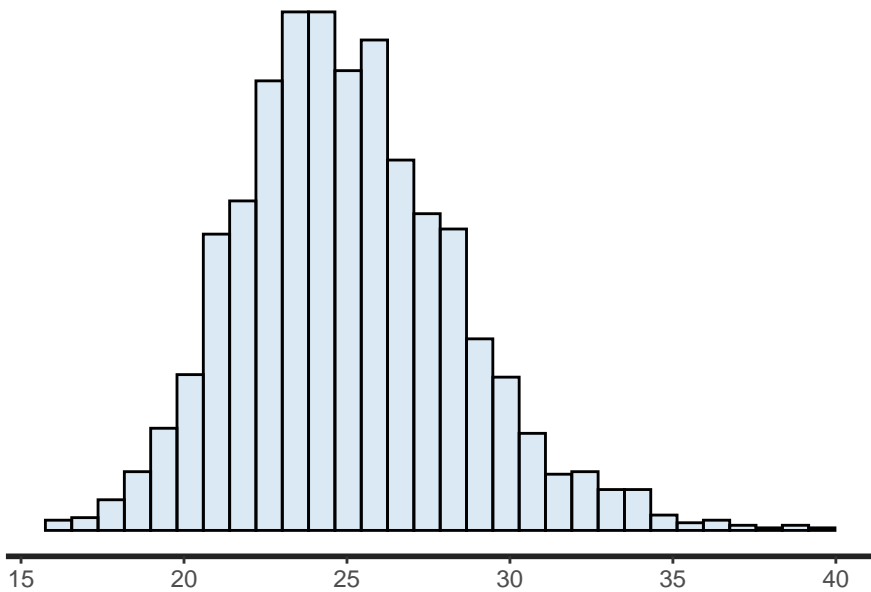


frac_PUI[4]

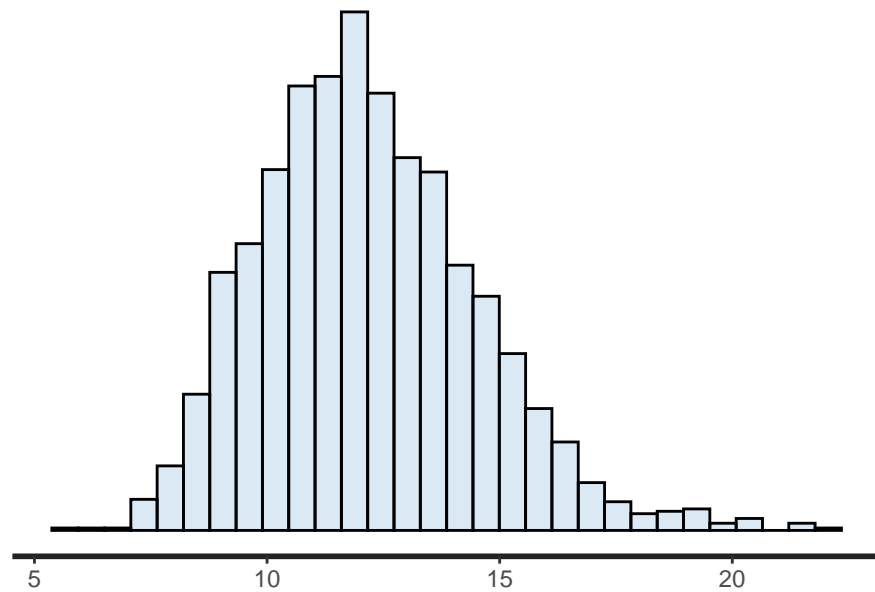




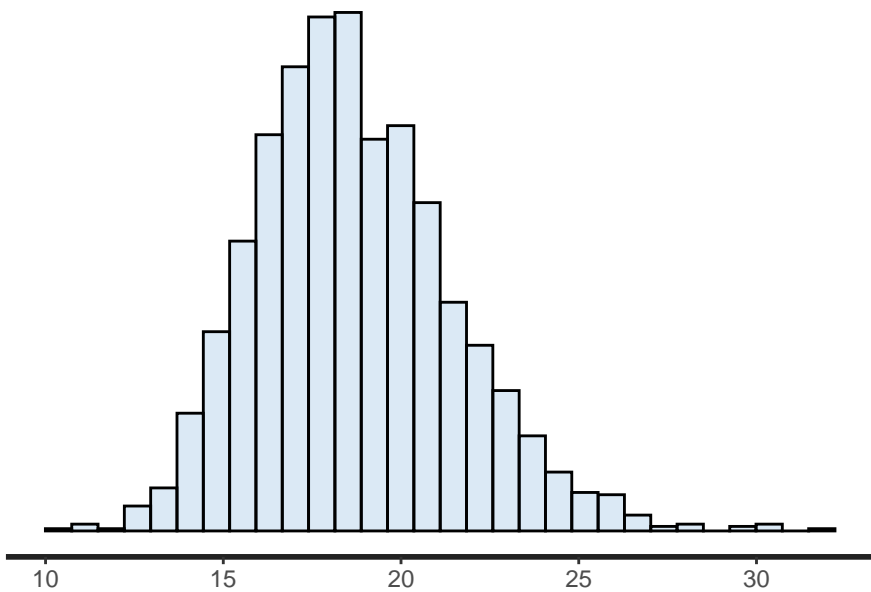
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

