

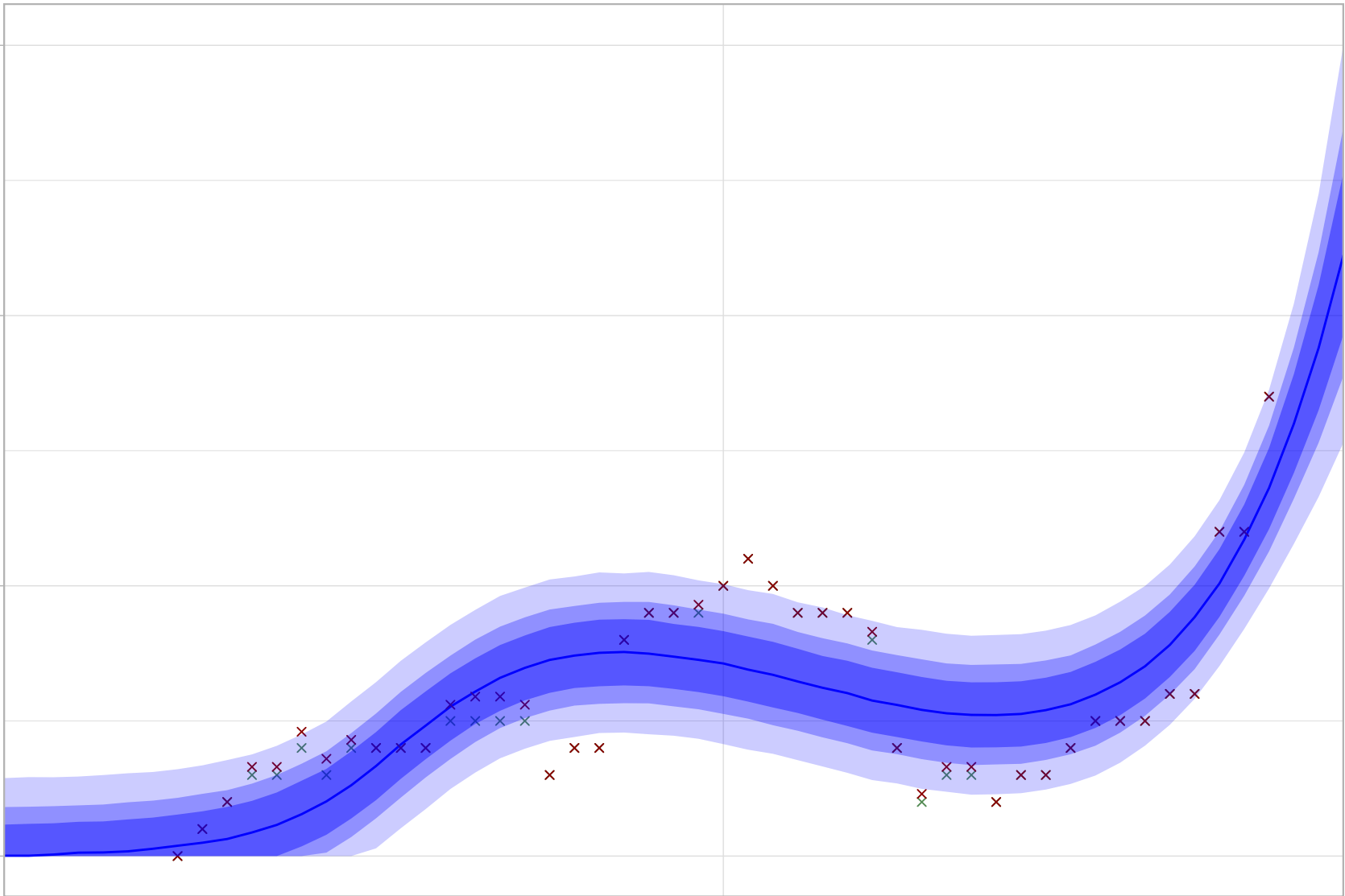
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

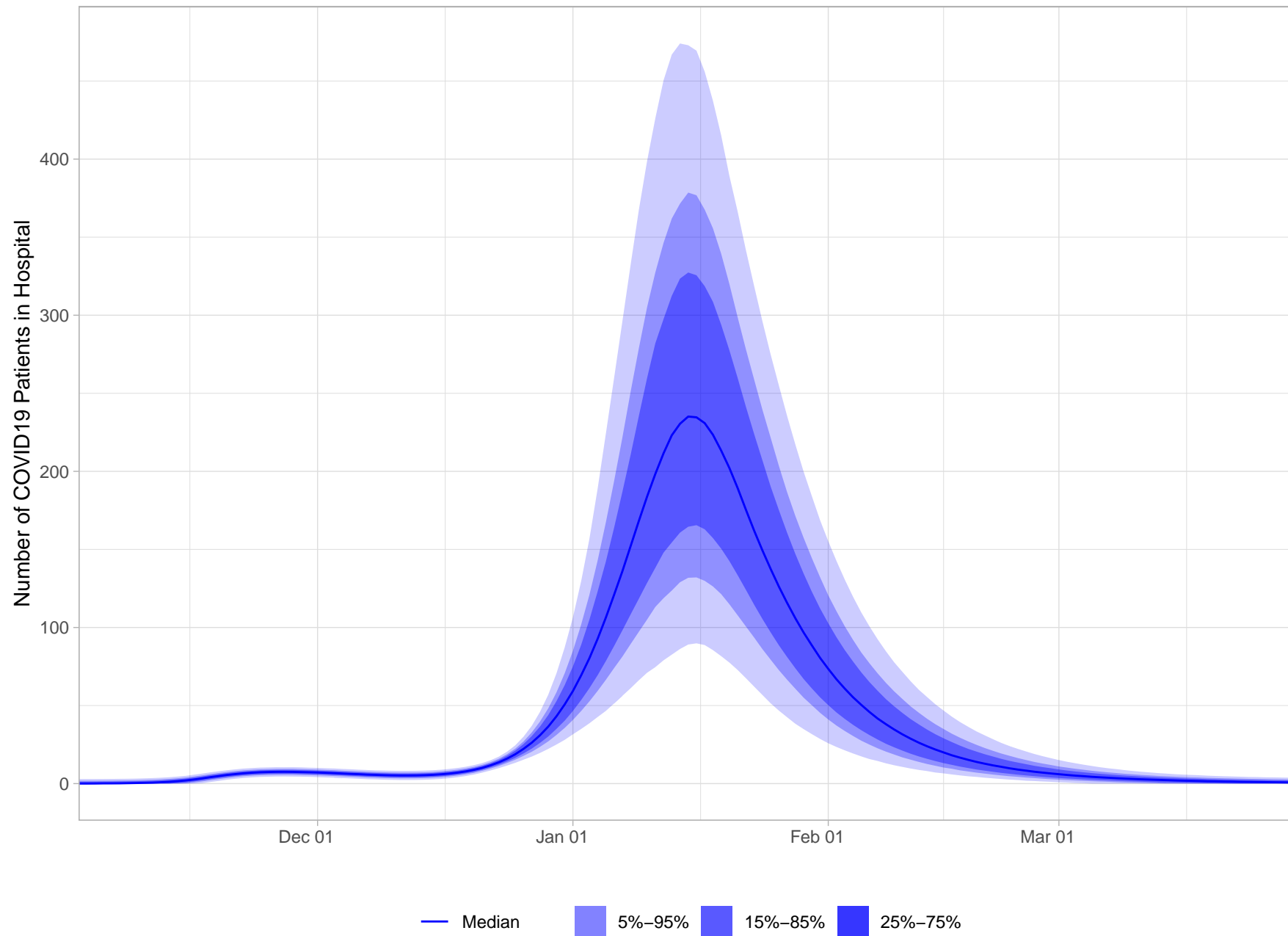
30
20
10
0

Dec 01

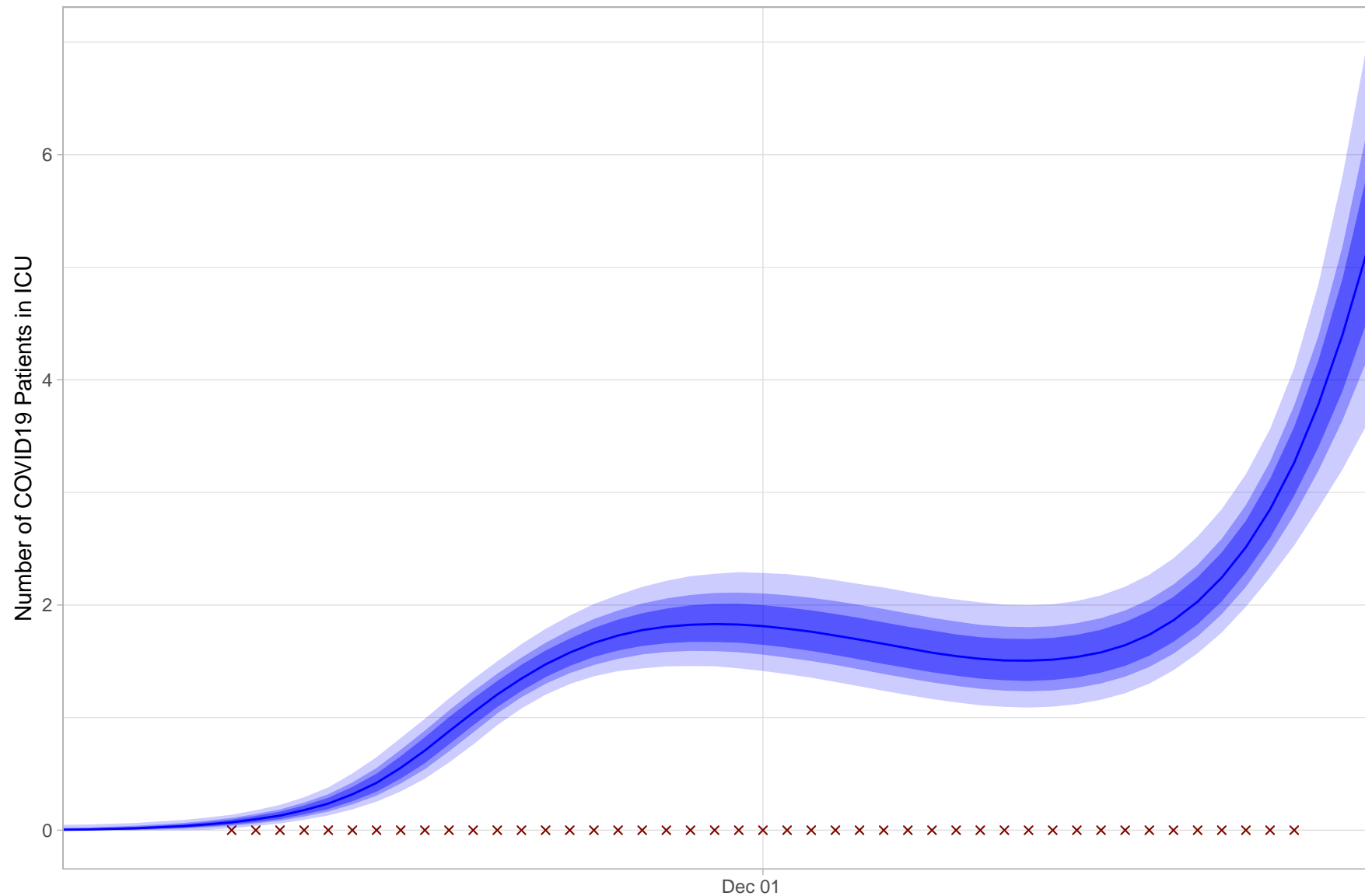
Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%



Long Term Hospitalization Projection

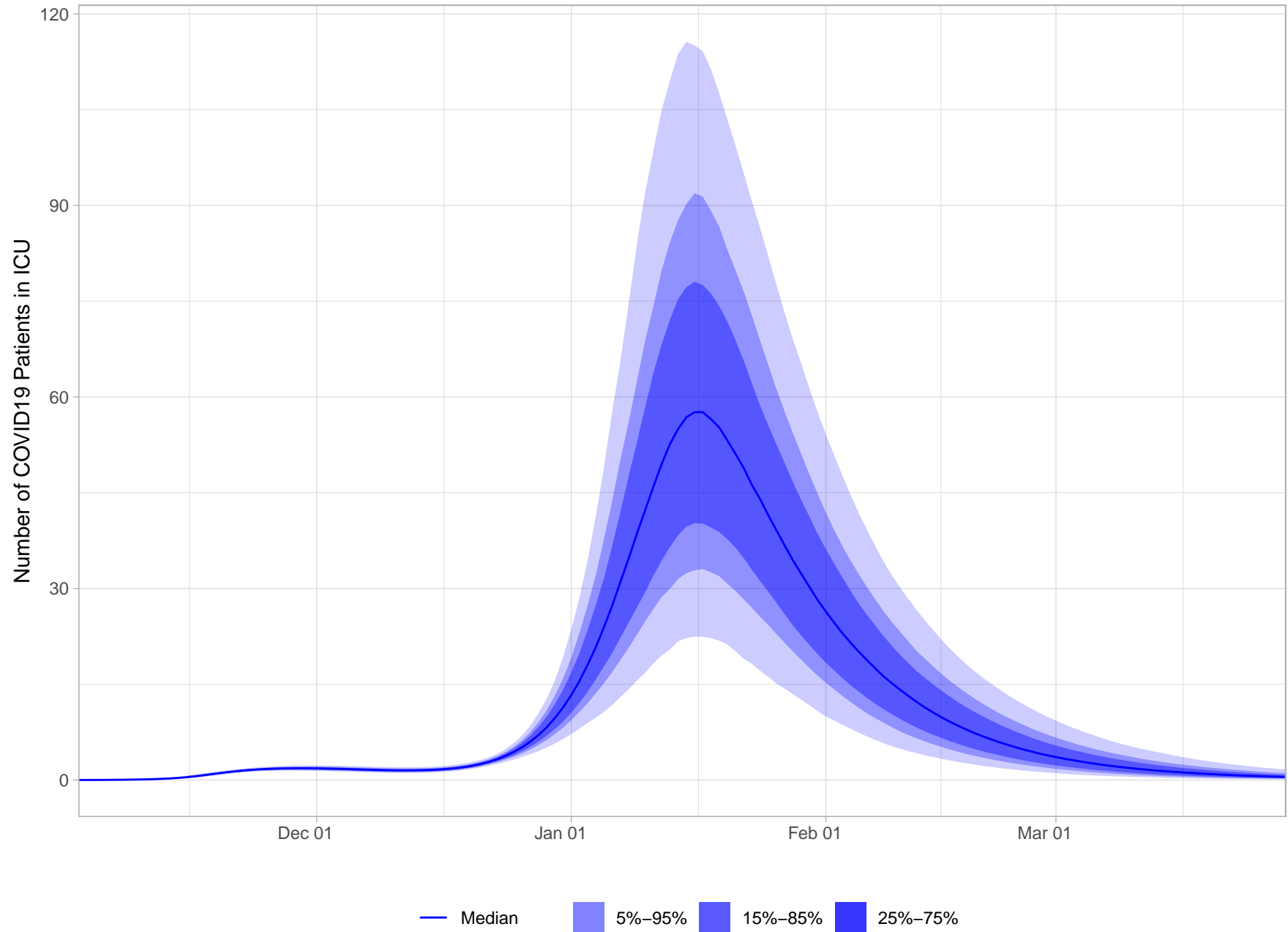


Short Term ICU Projection



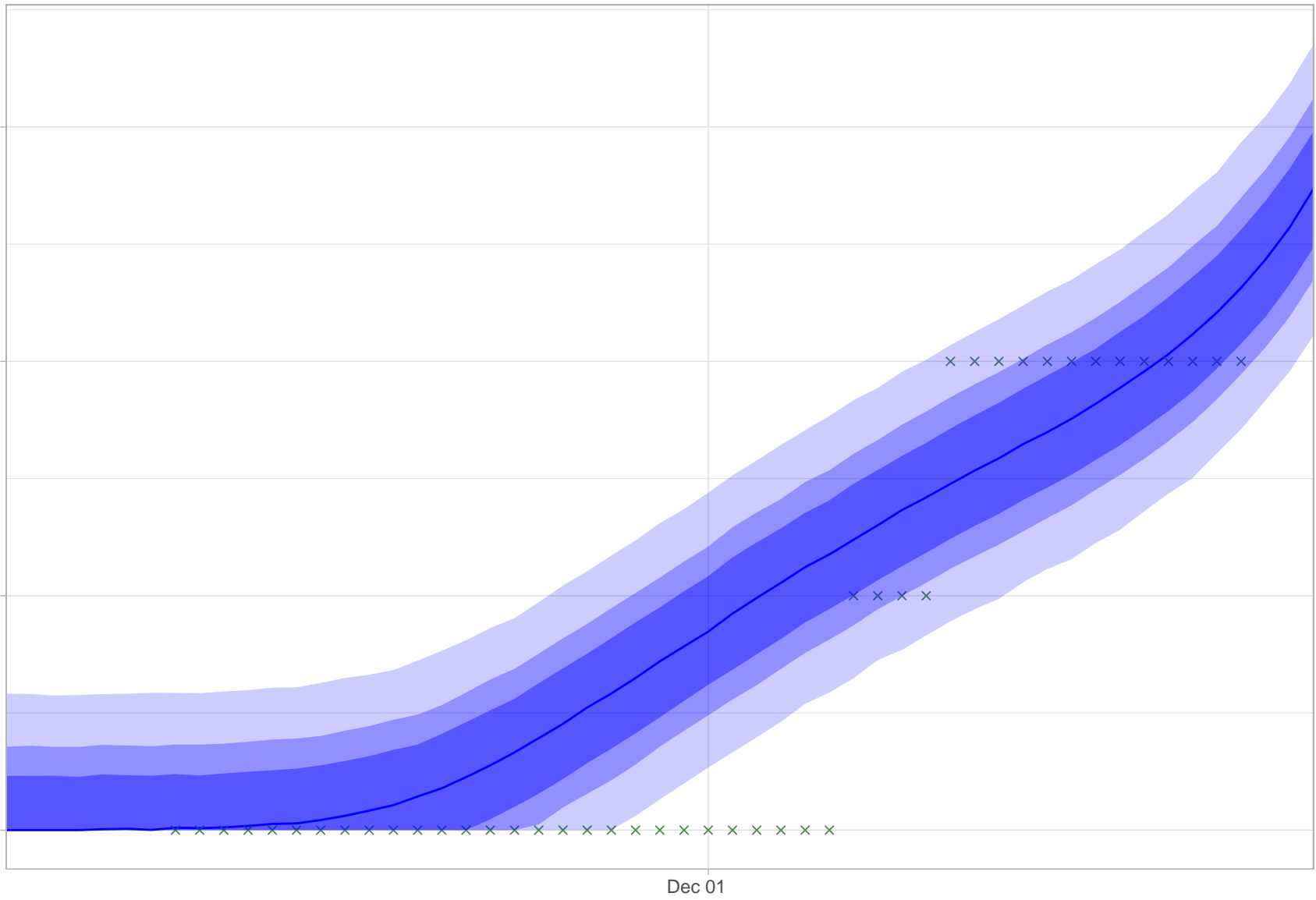
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection

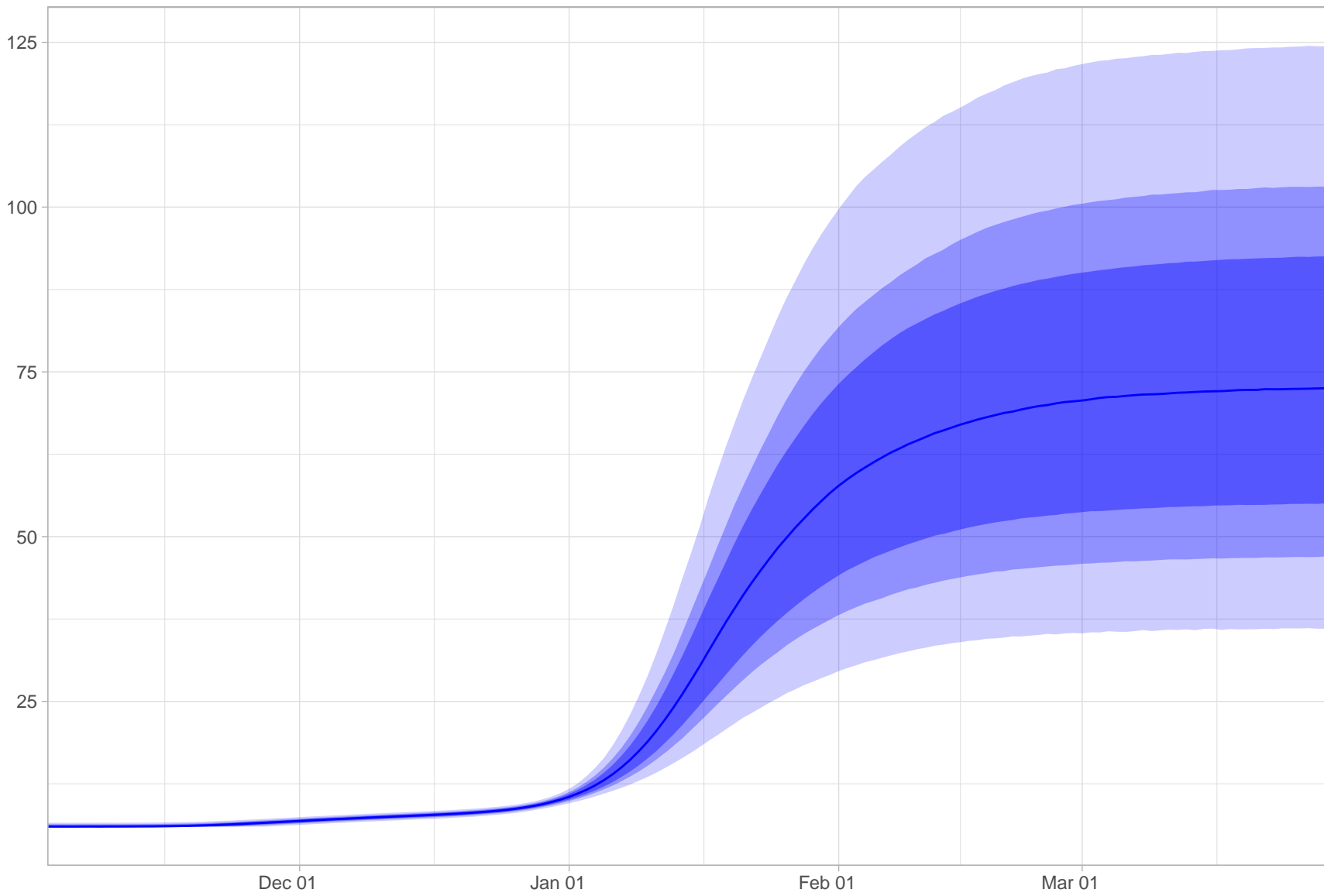
Number of COVID19 Deaths



Median × Confirmed 5%-95% 15%-85% 25%-75%

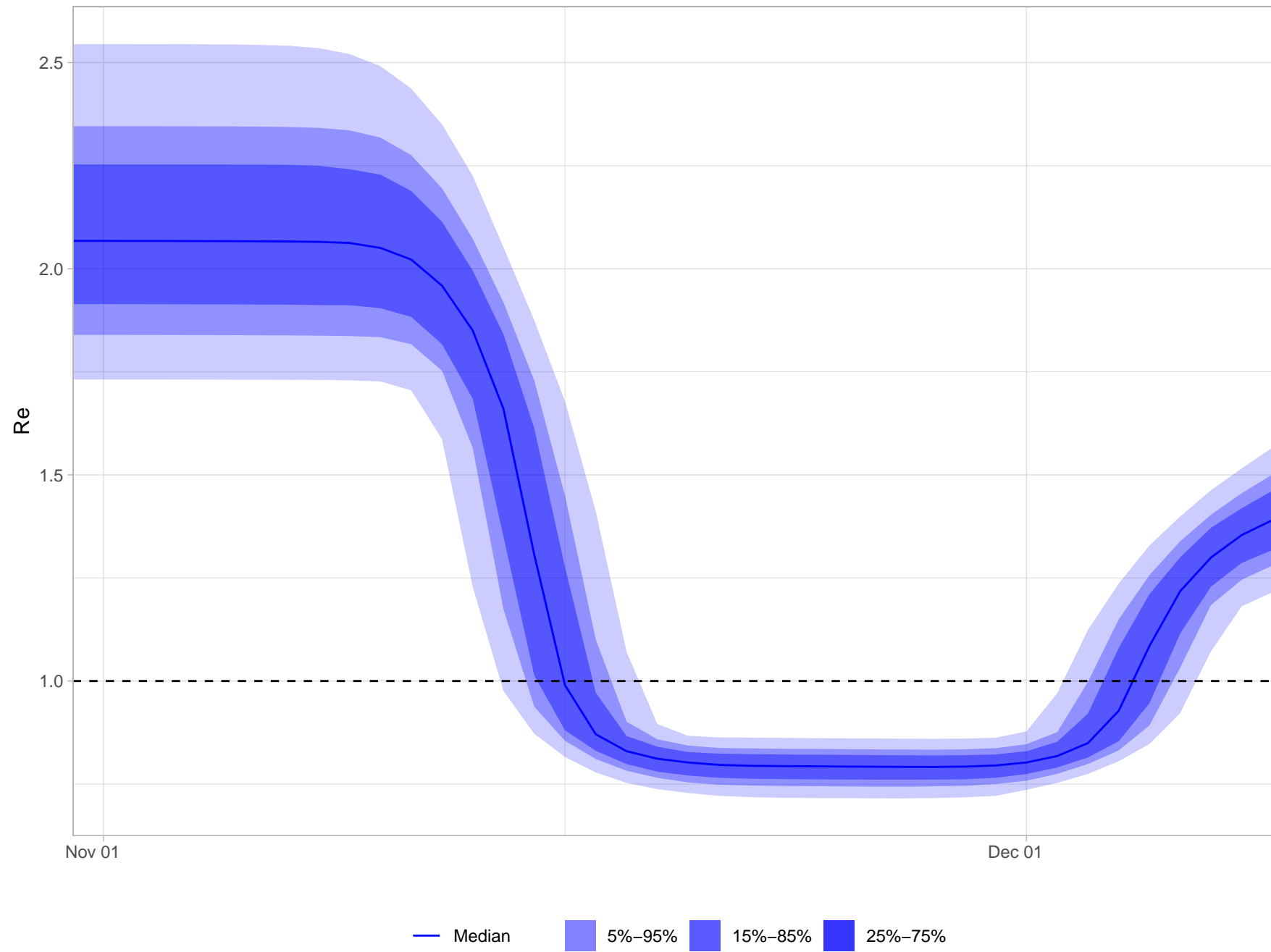
Long Term Death Projection

Number of COVID19 Deaths



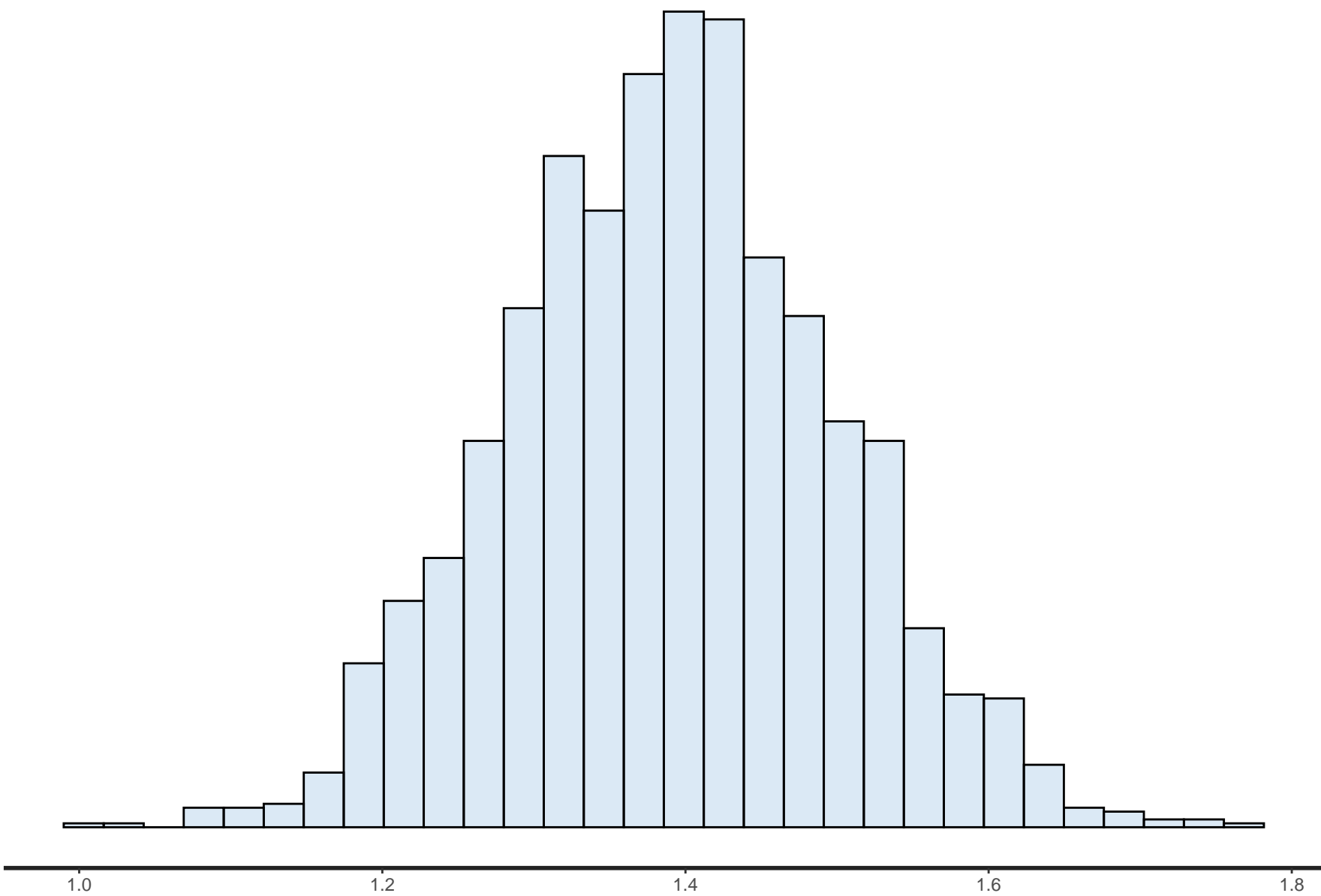
— Median 5%-95% 15%-85% 25%-75%

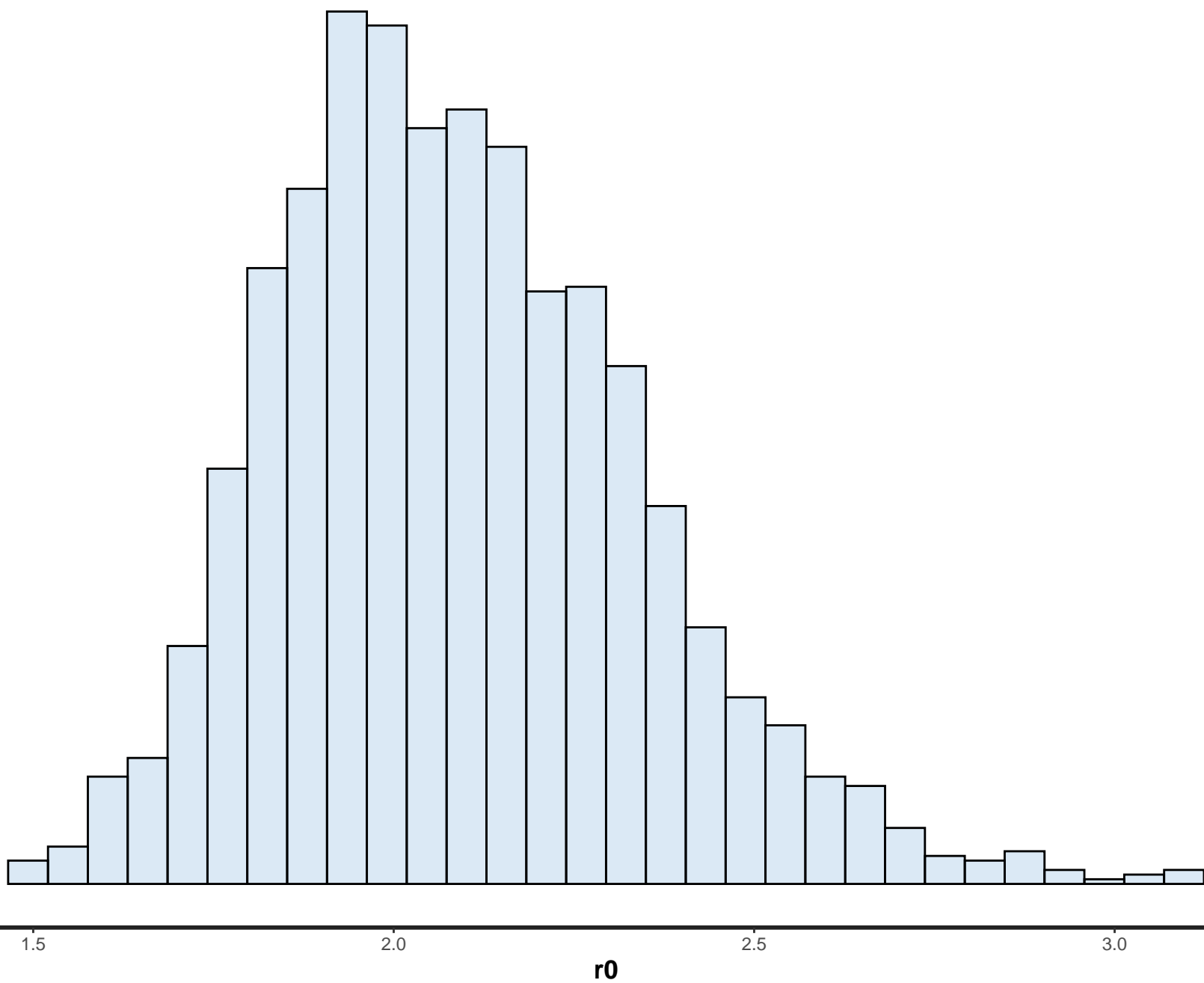
Effective Reproduction Number

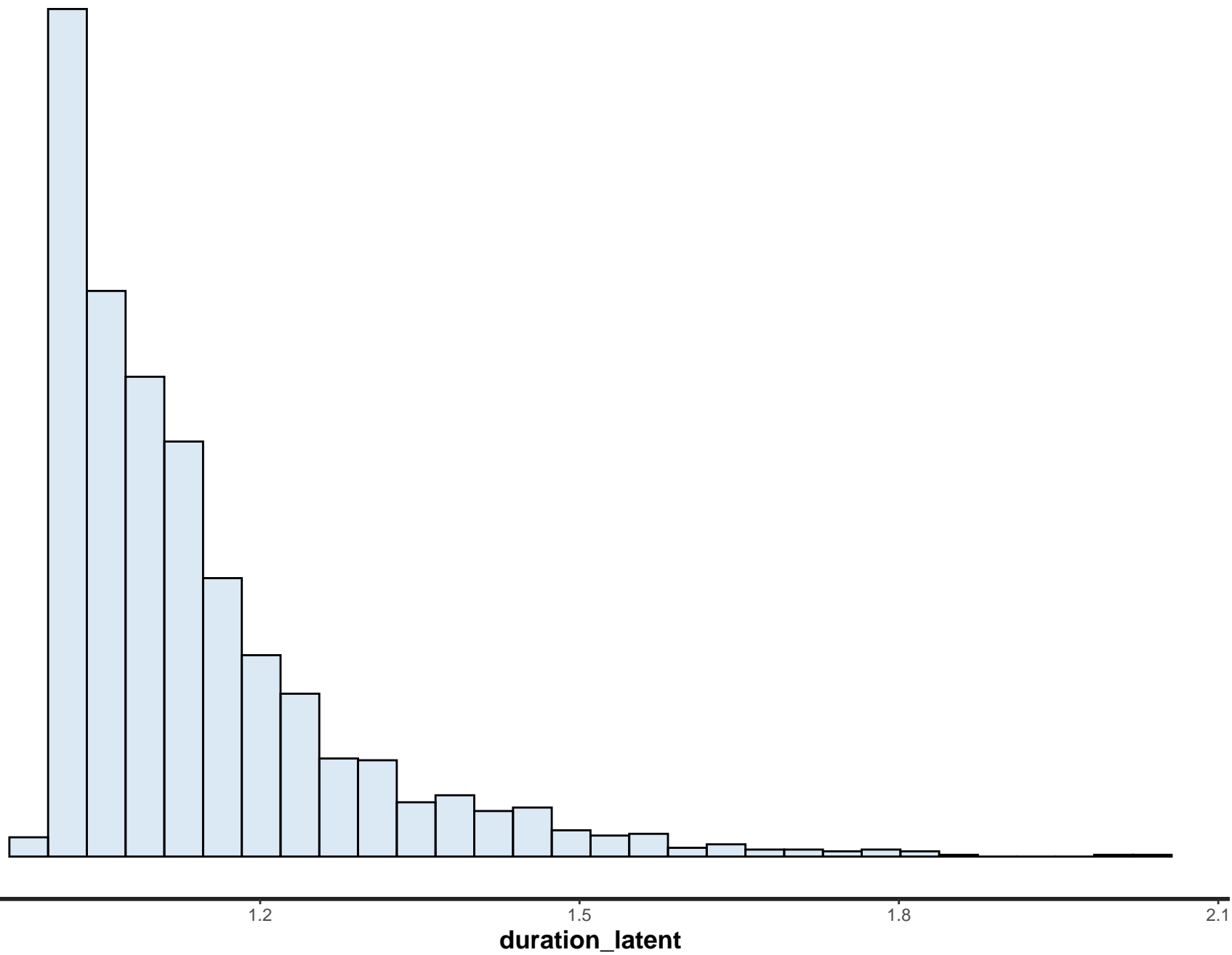


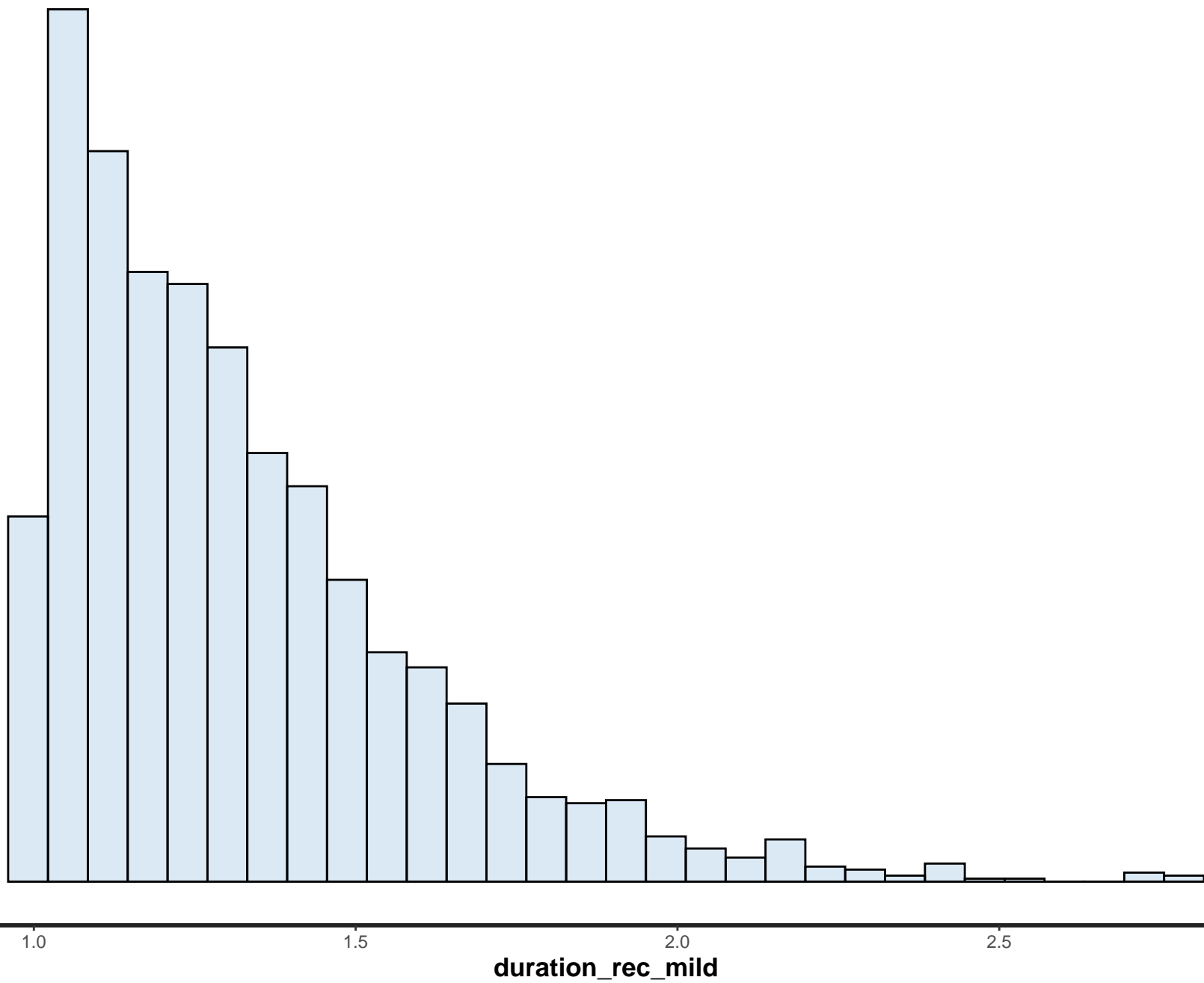
Rt as of 2020-12-09

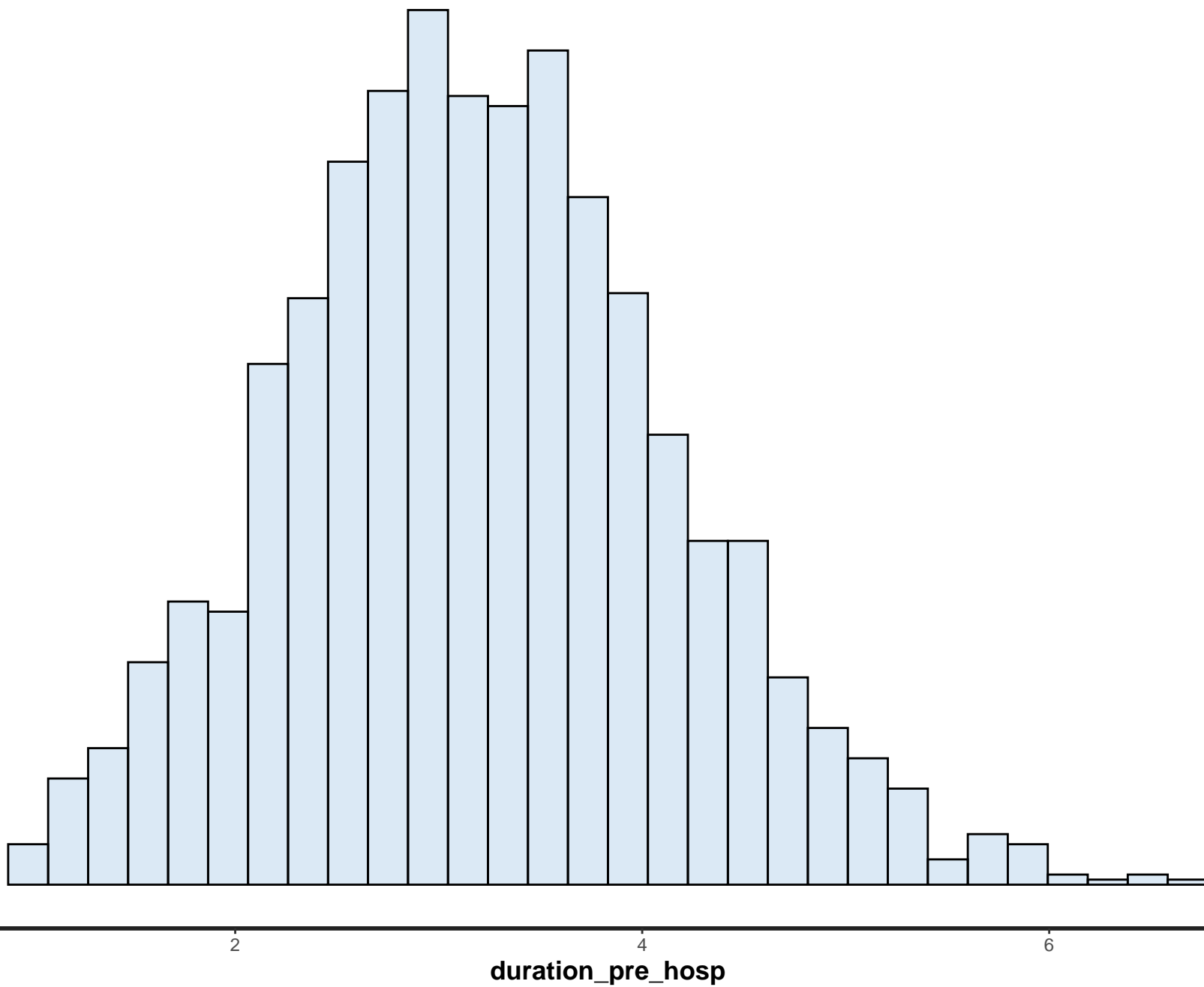
5% 10% 25% 50% 75% 90% 95%
1.22 1.25 1.32 1.39 1.46 1.53 1.57

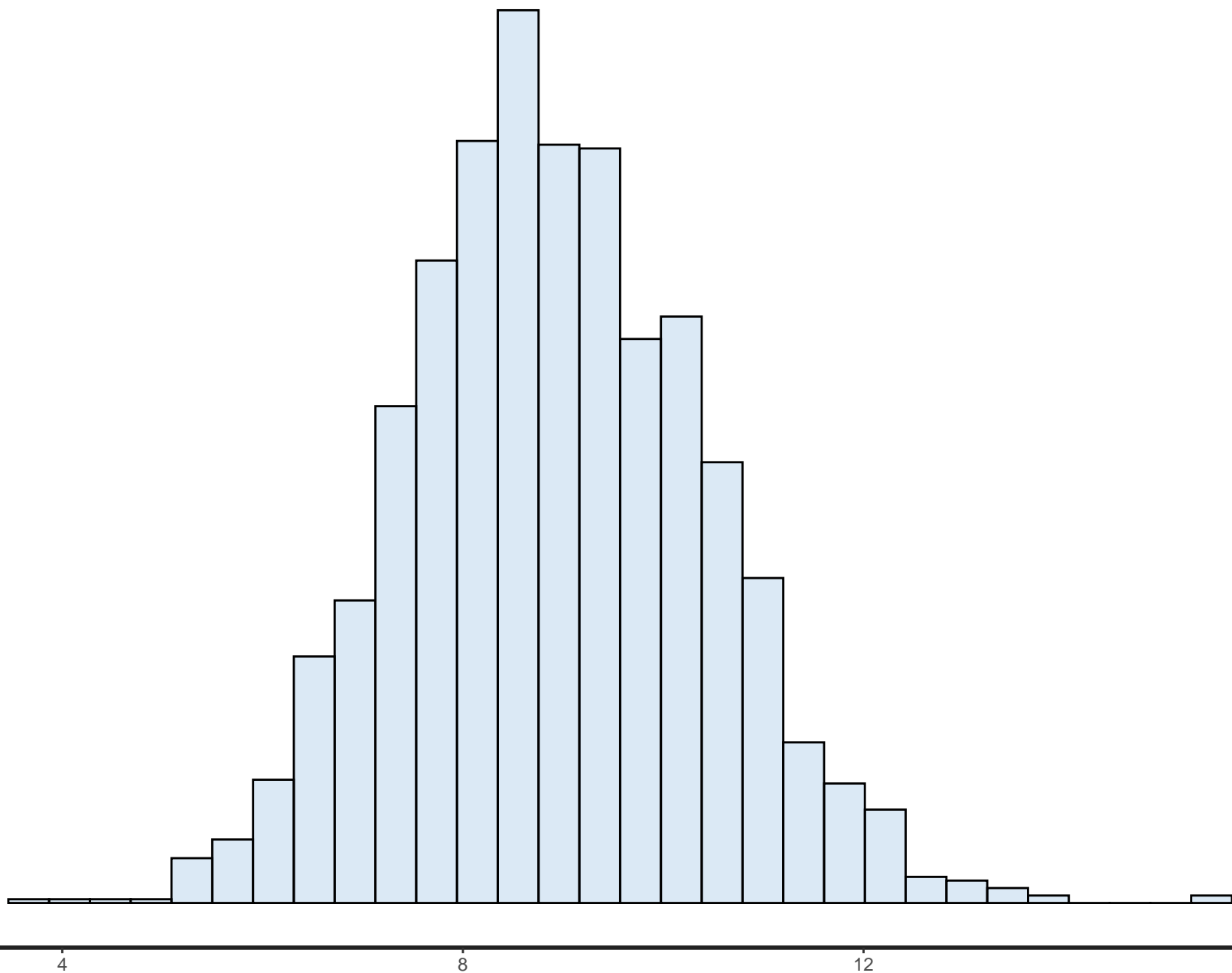


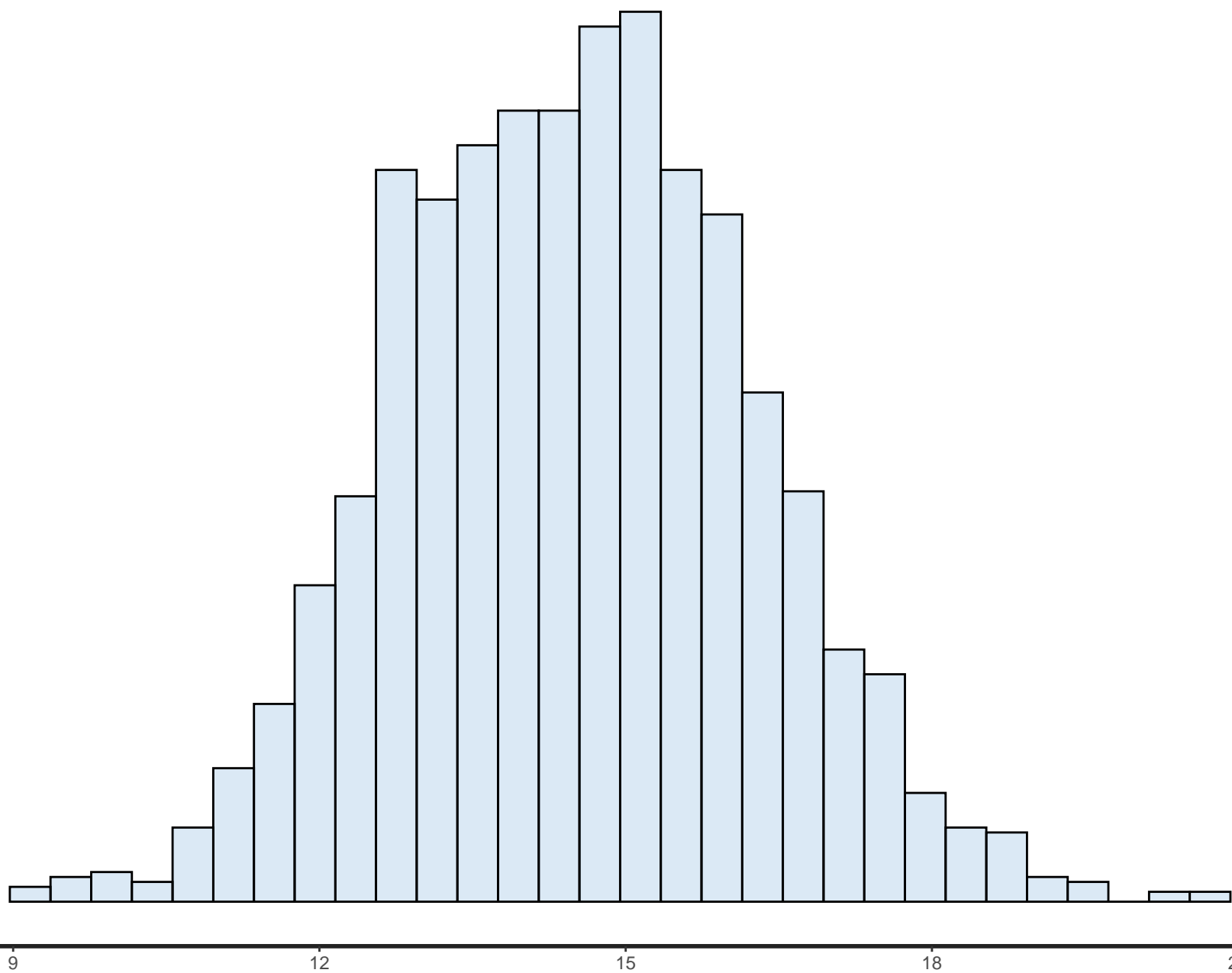


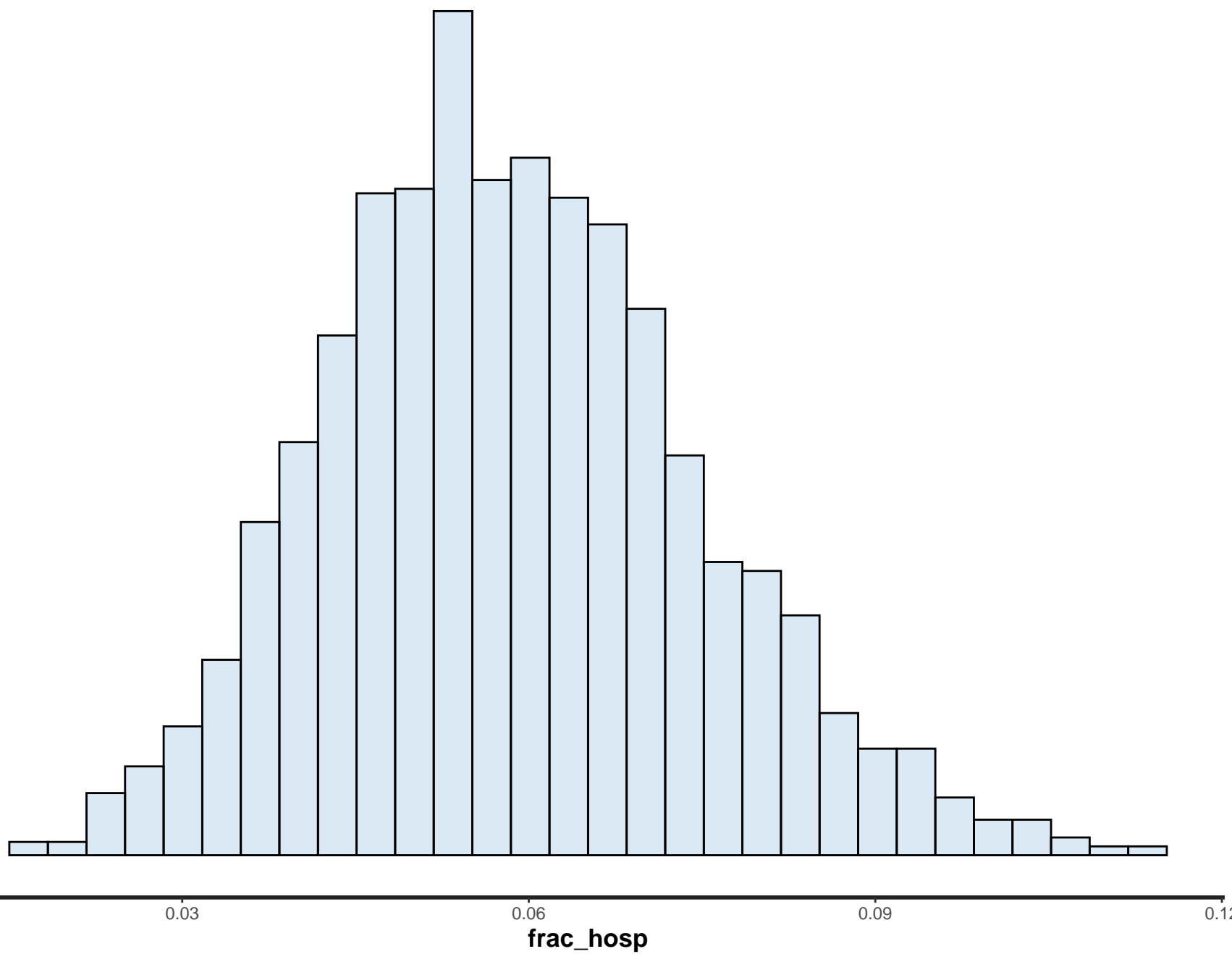


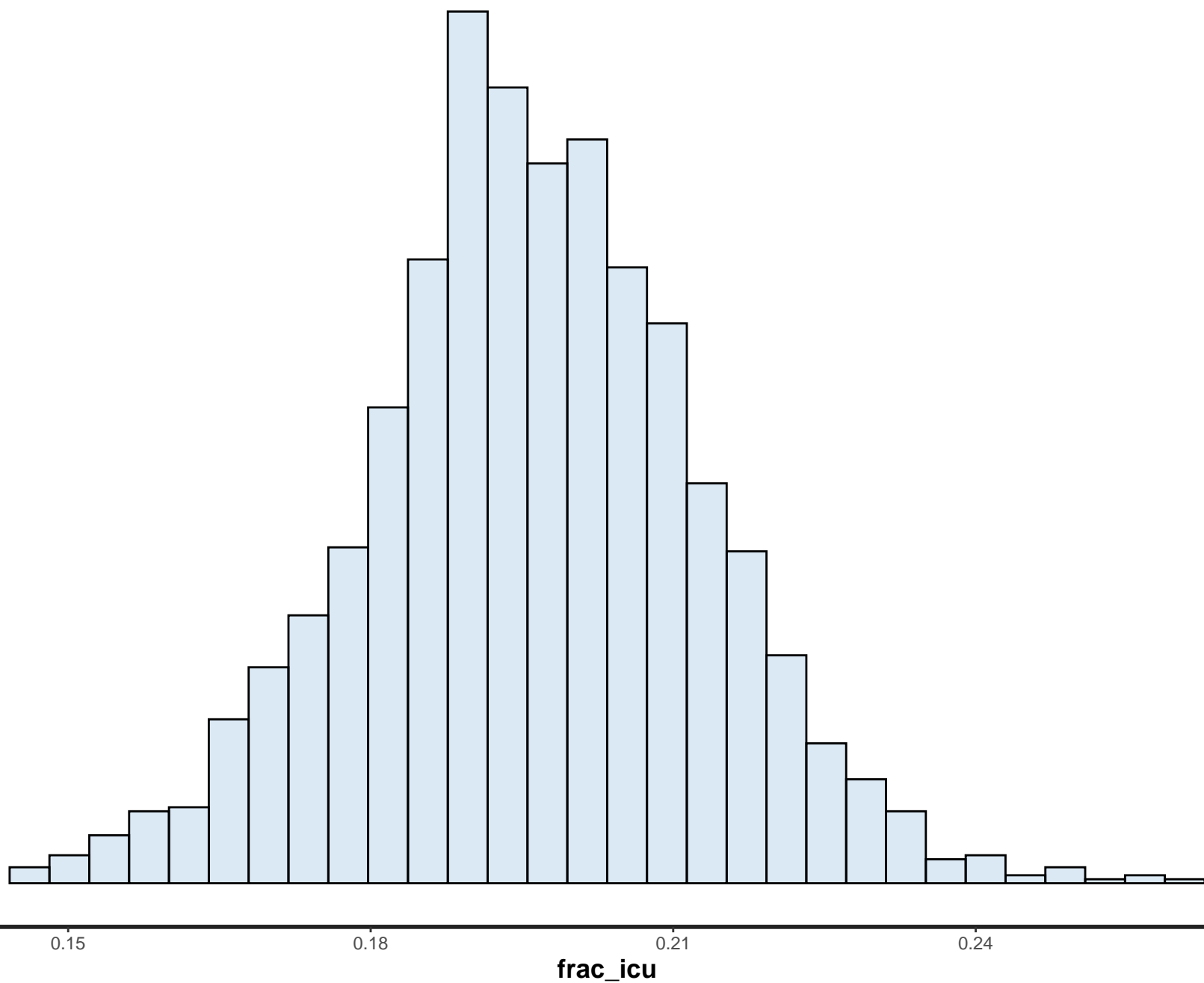


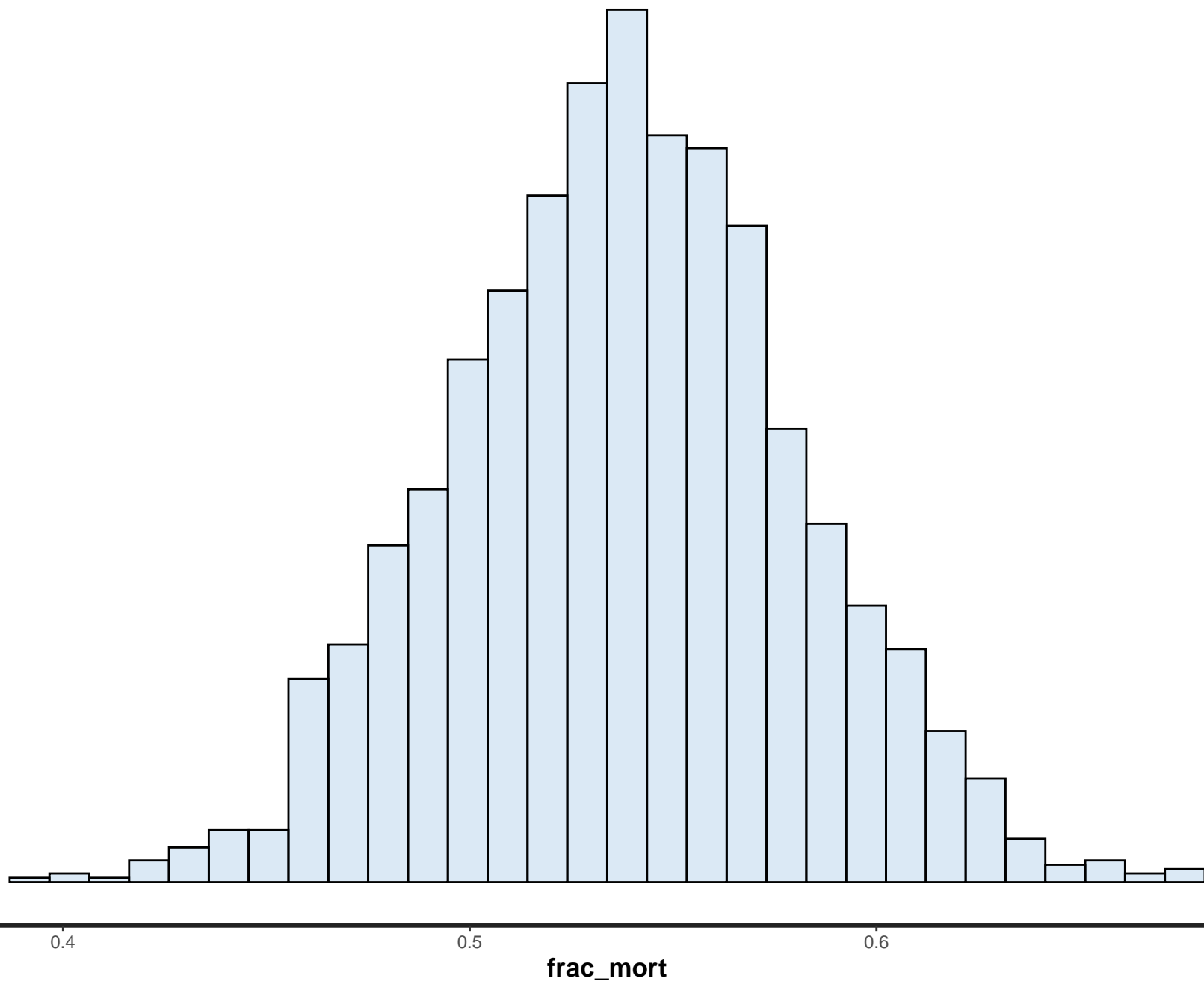




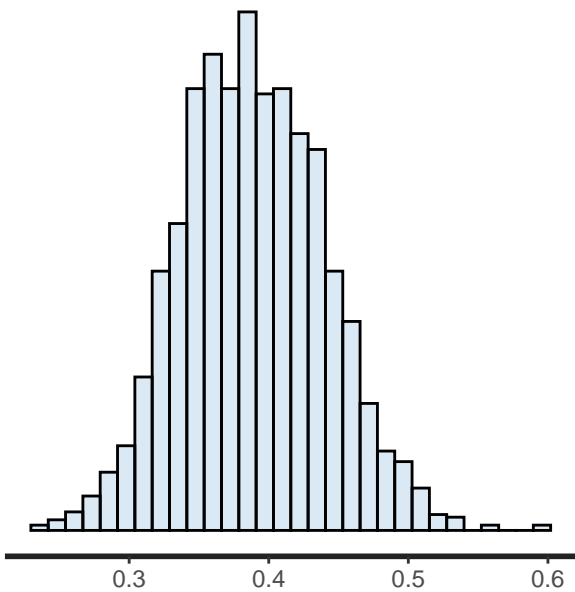




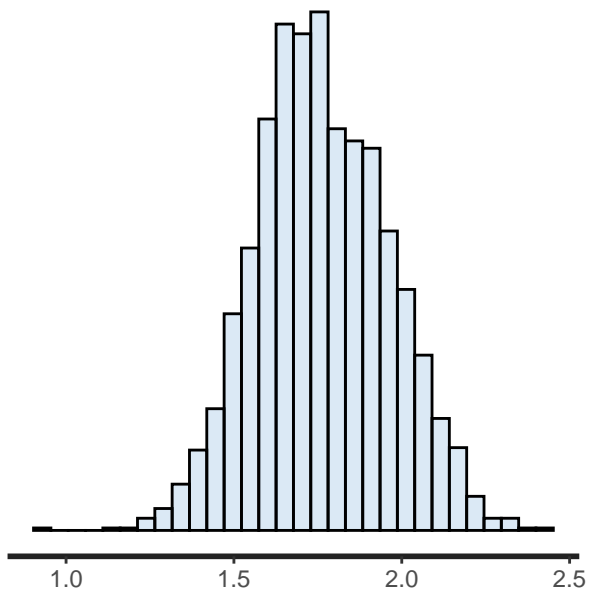




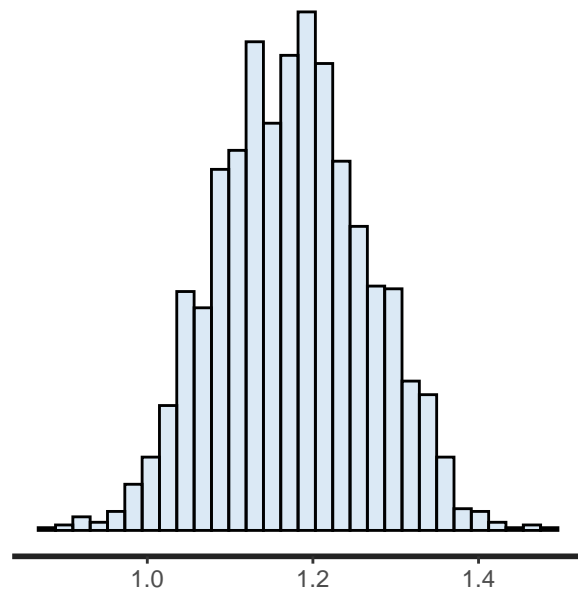
beta_multiplier[1]



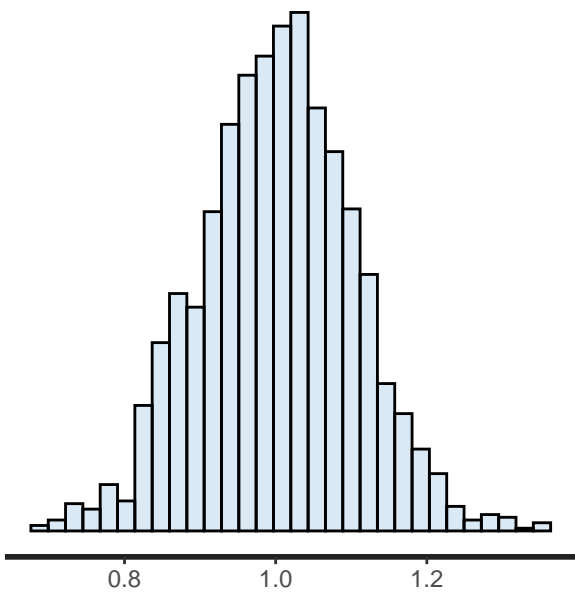
beta_multiplier[2]



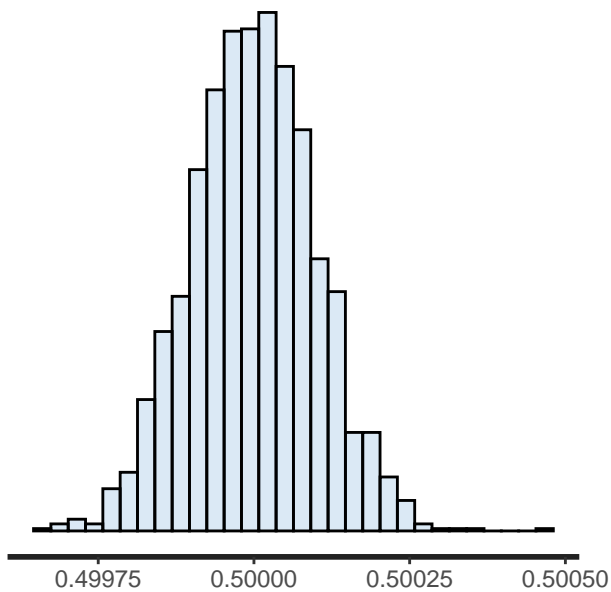
beta_multiplier[3]



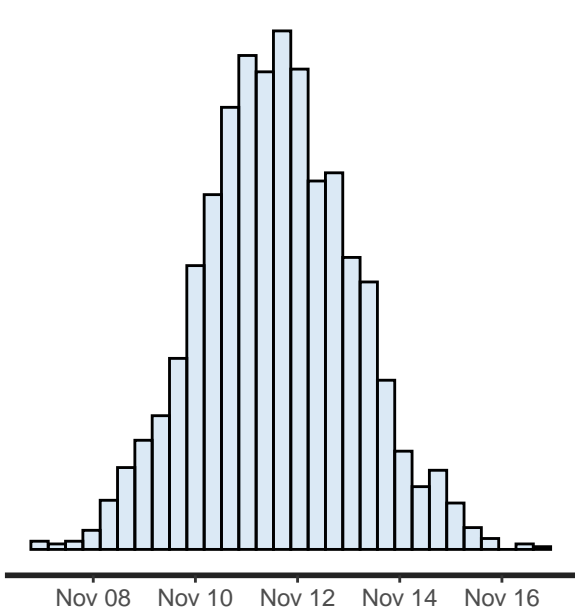
beta_multiplier[4]



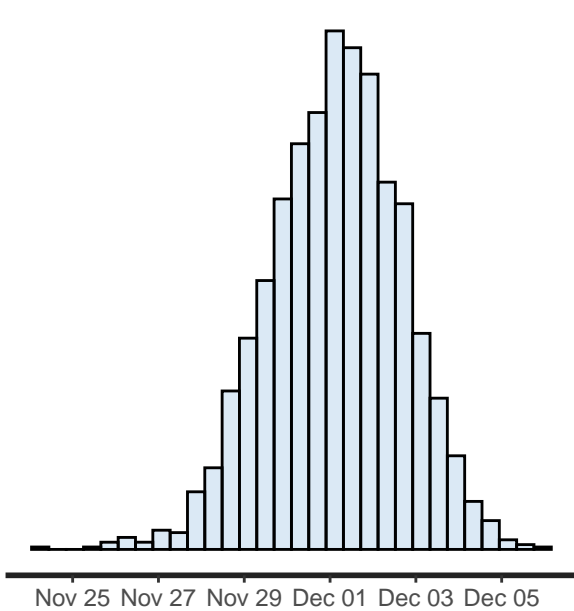
beta_multiplier[5]



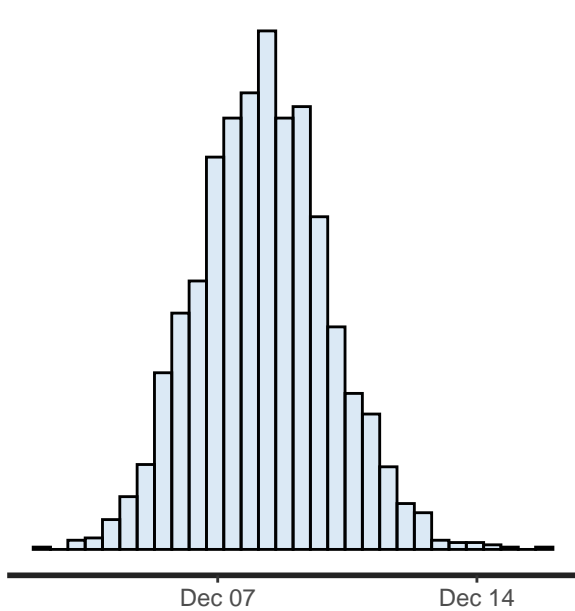
t_inter[1]



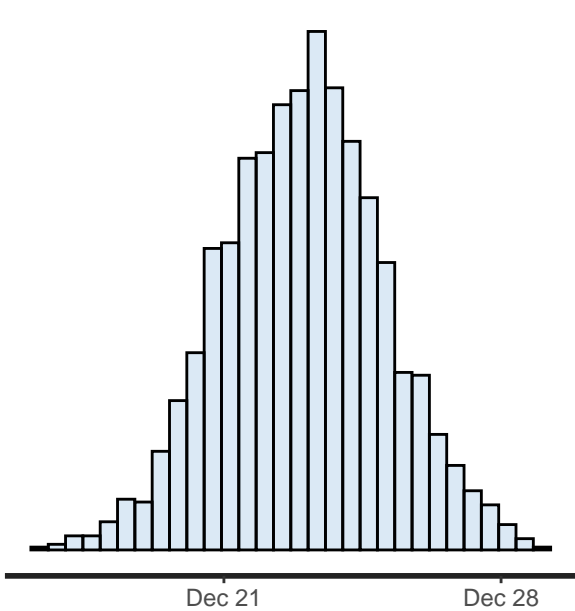
t_inter[2]



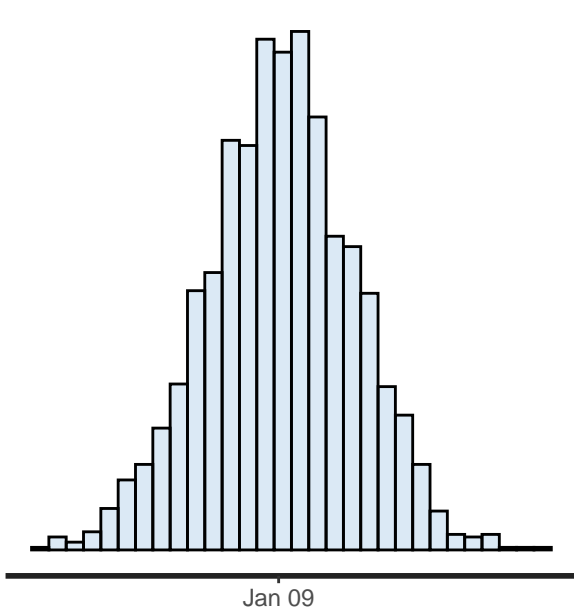
t_inter[3]

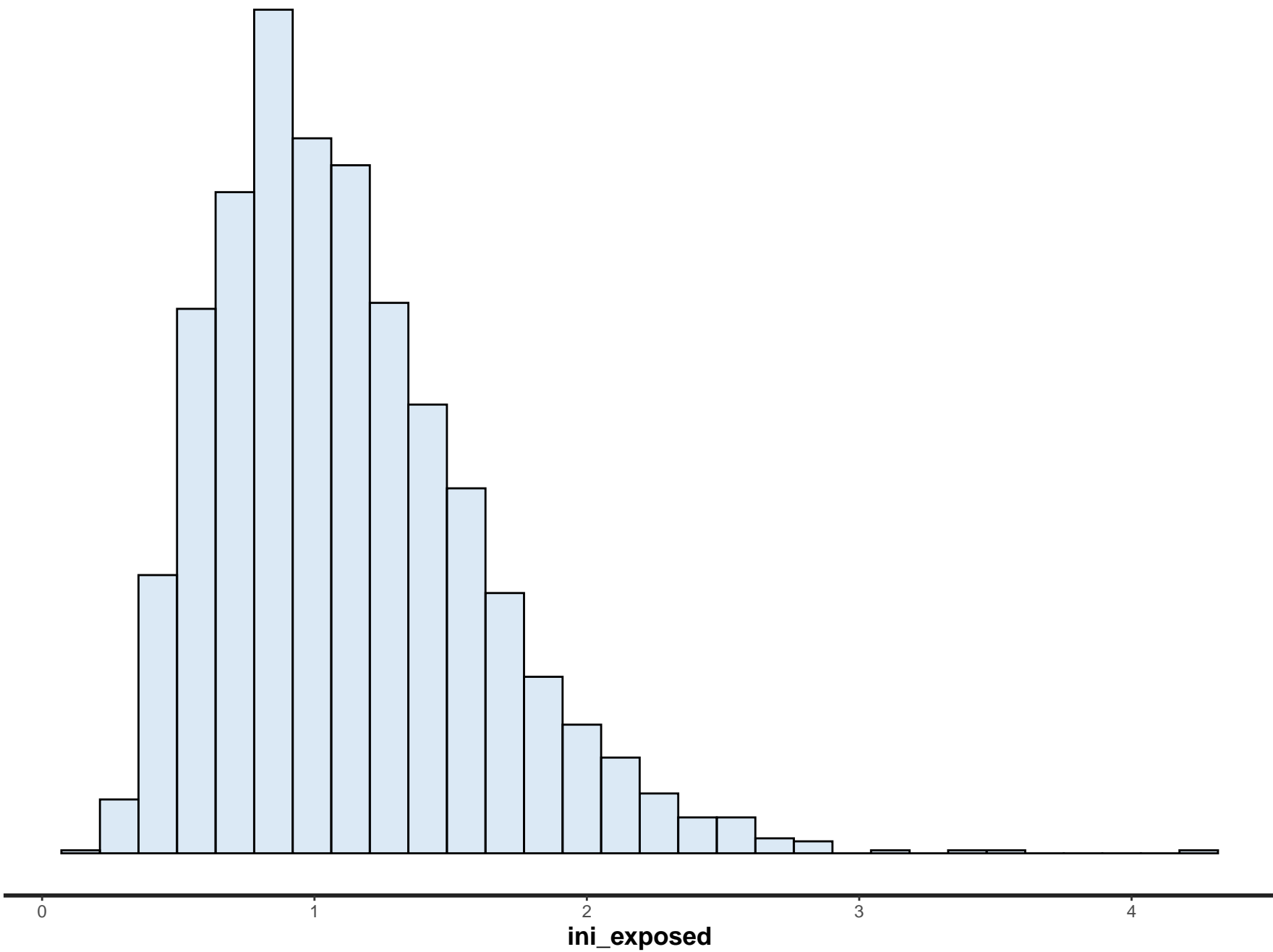


t_inter[4]

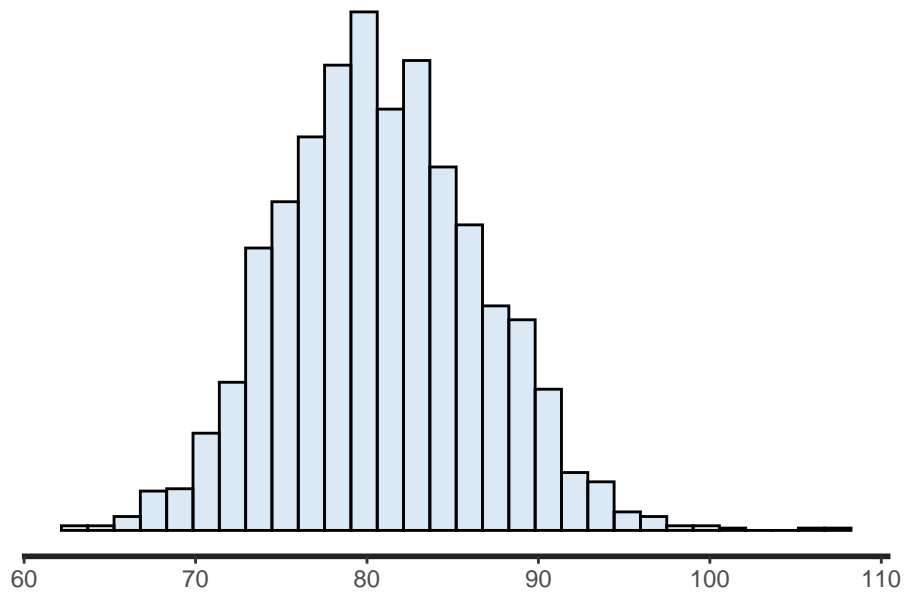


t_inter[5]

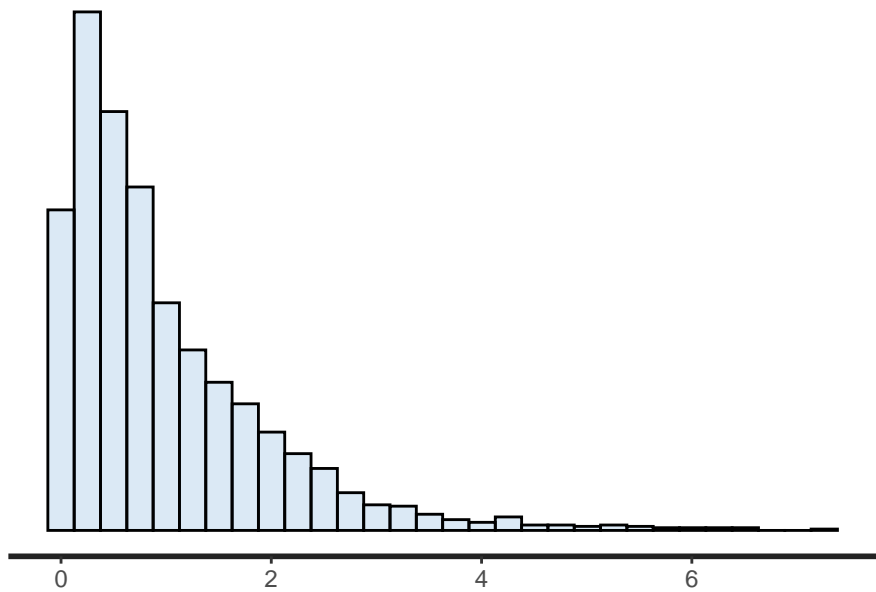




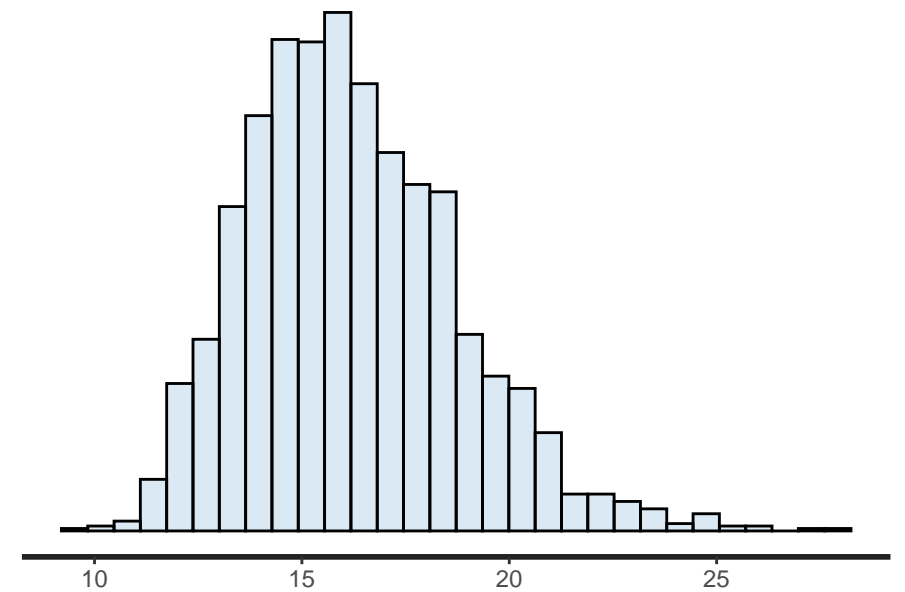
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

