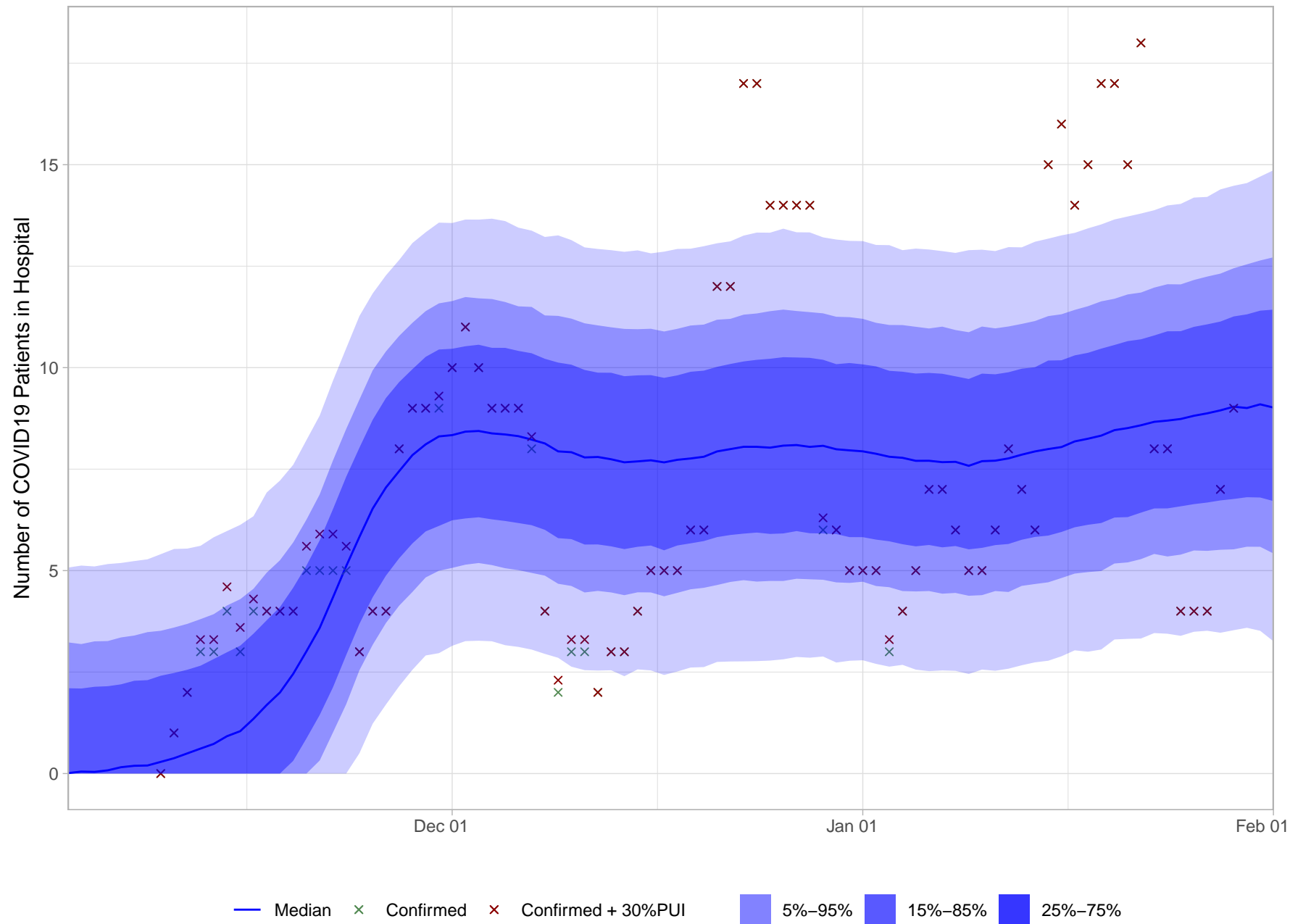
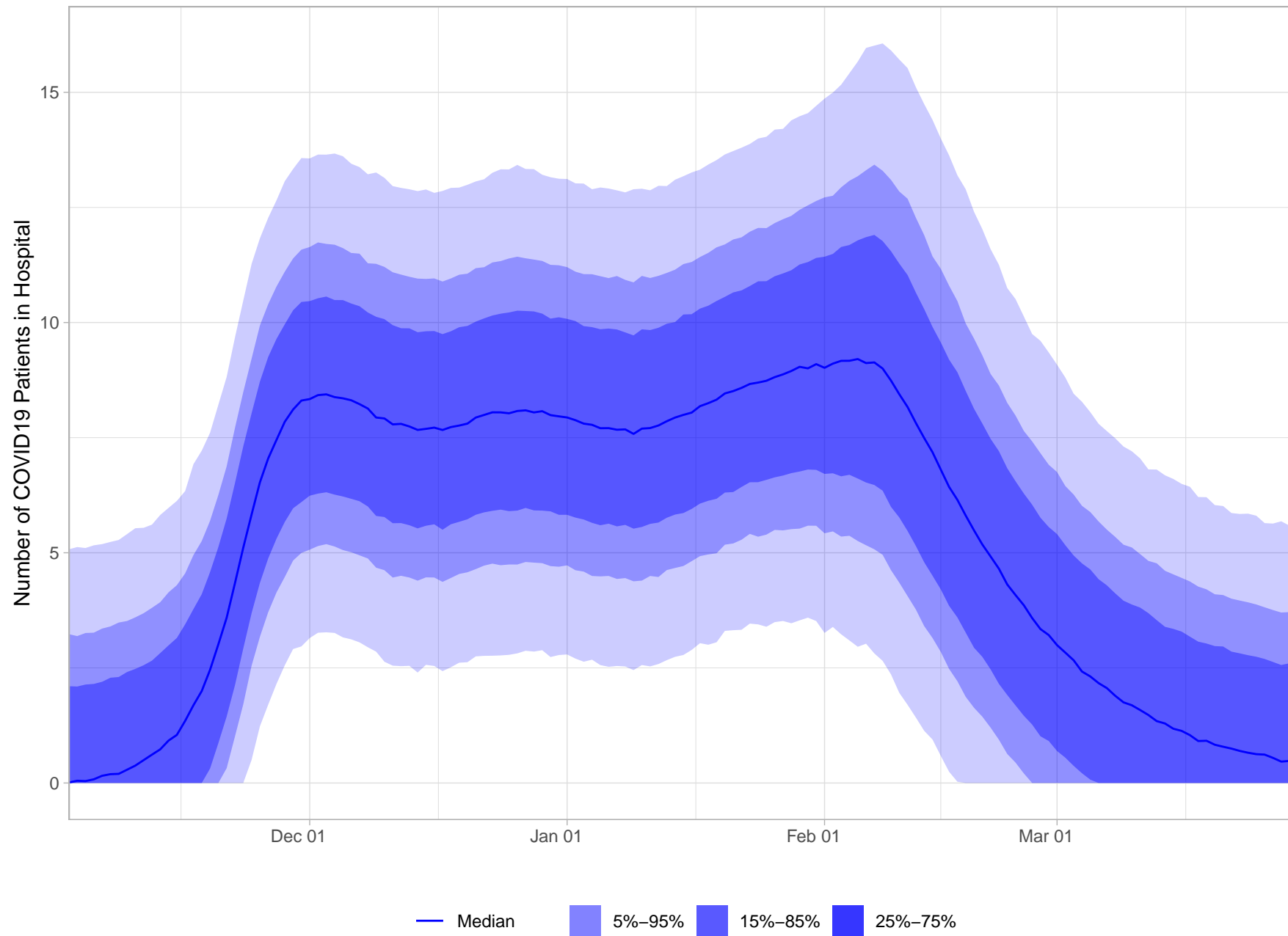


Short Term Hospitalization Projection

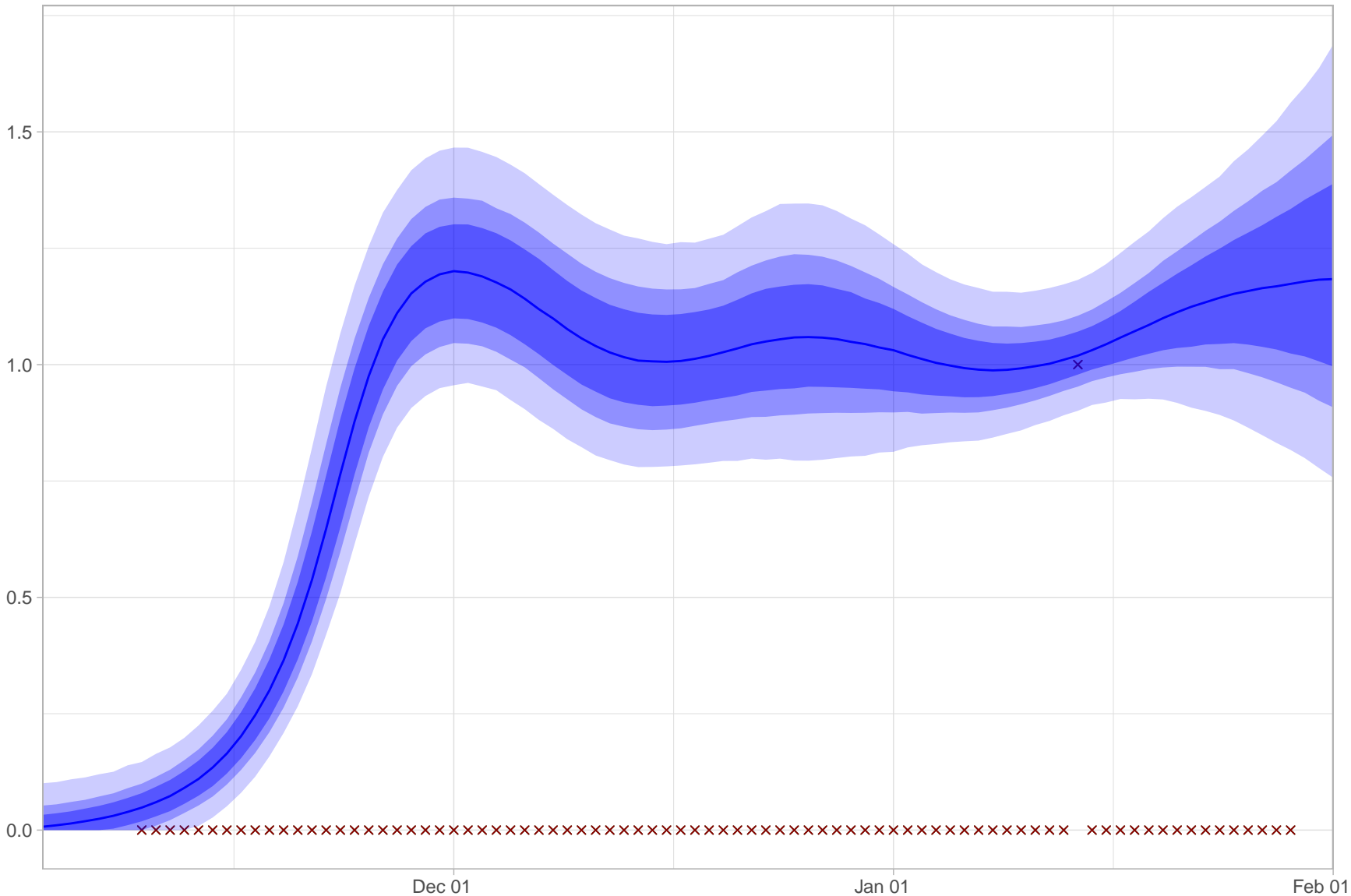


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



Median

x

Confirmed

x

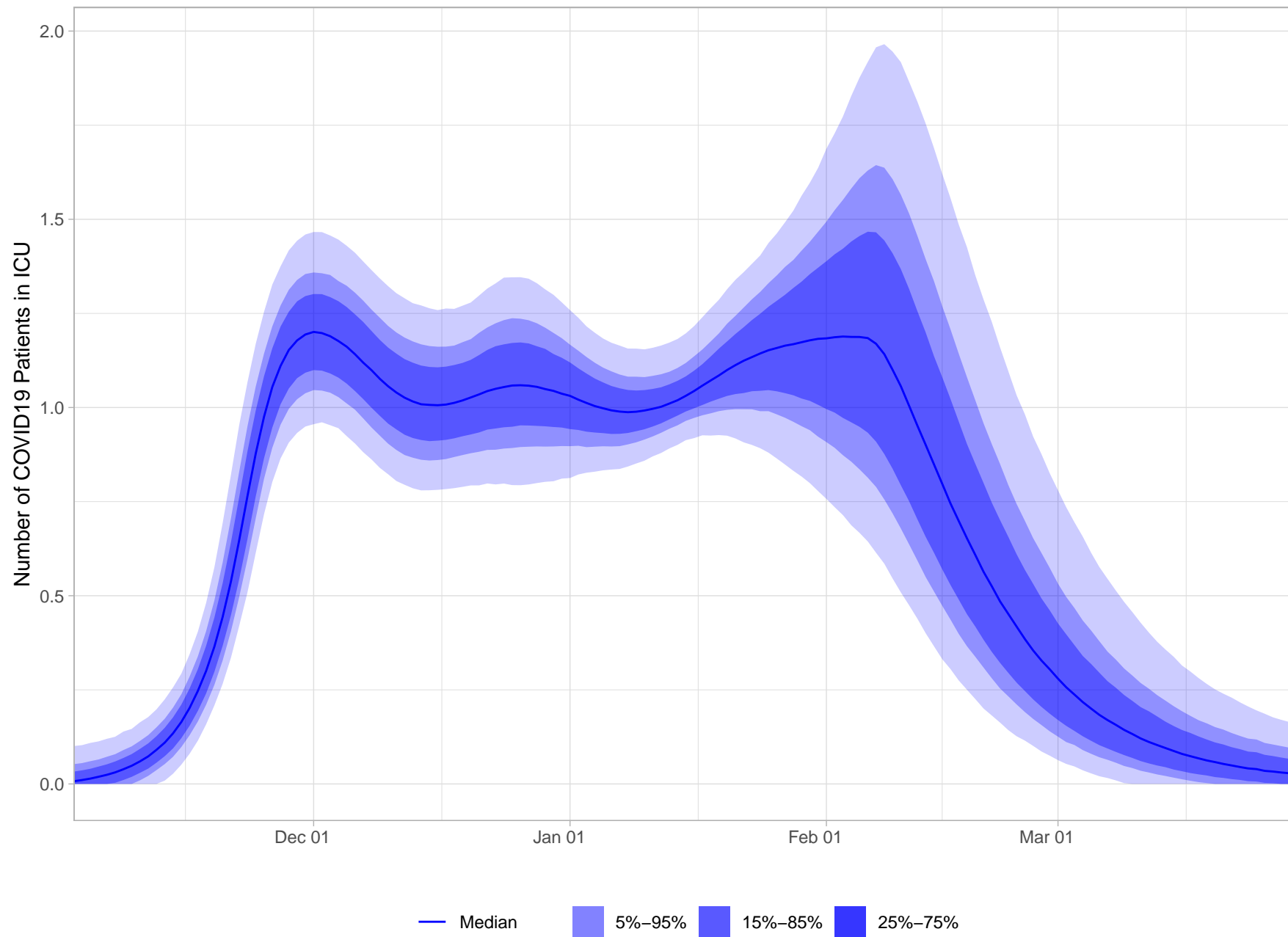
Confirmed + 30%PUI

5%-95%

15%-85%

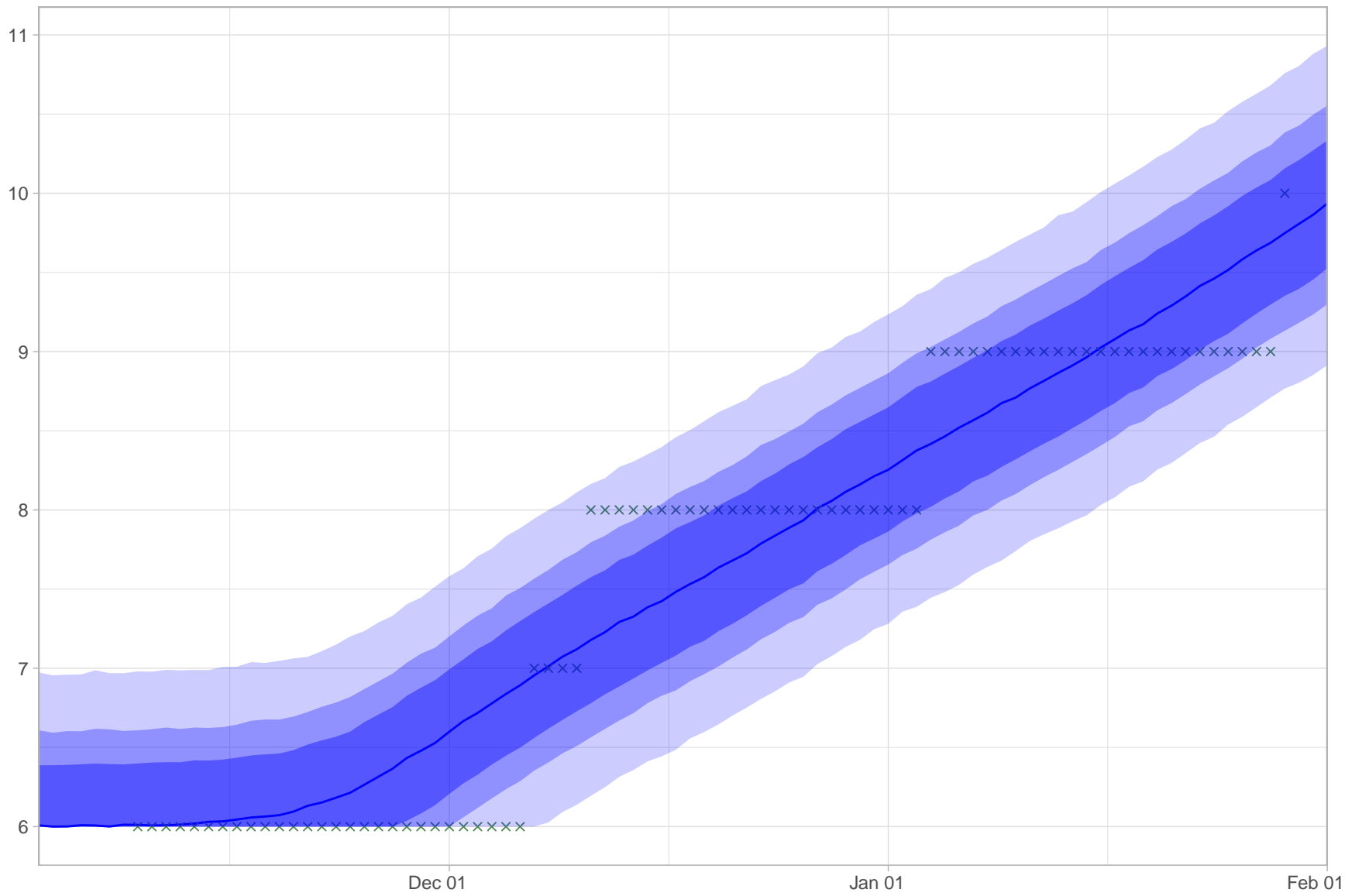
25%-75%

Long Term ICU Projection



Short Term Death Projection

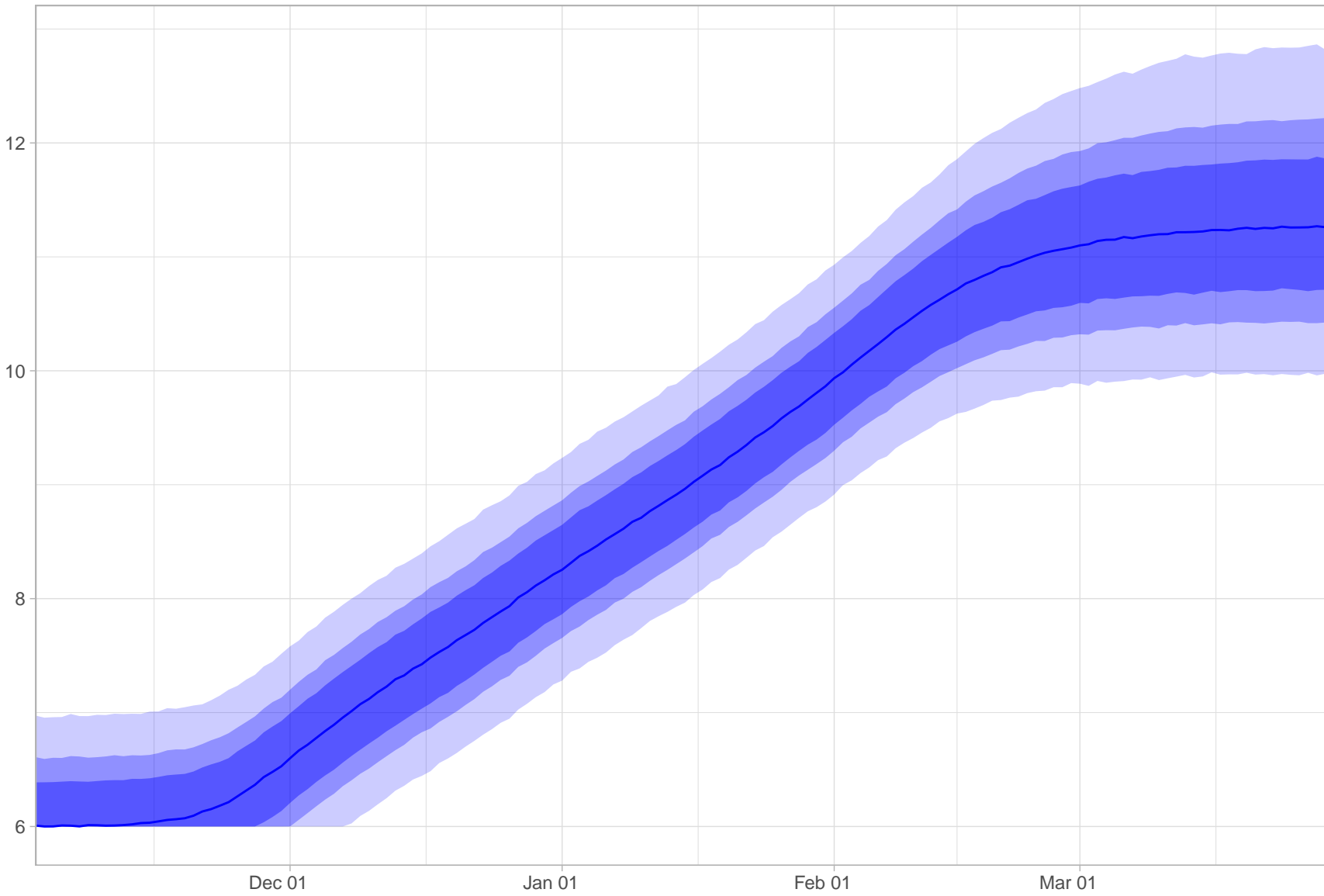
Number of COVID19 Deaths



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

Long Term Death Projection

Number of COVID19 Deaths



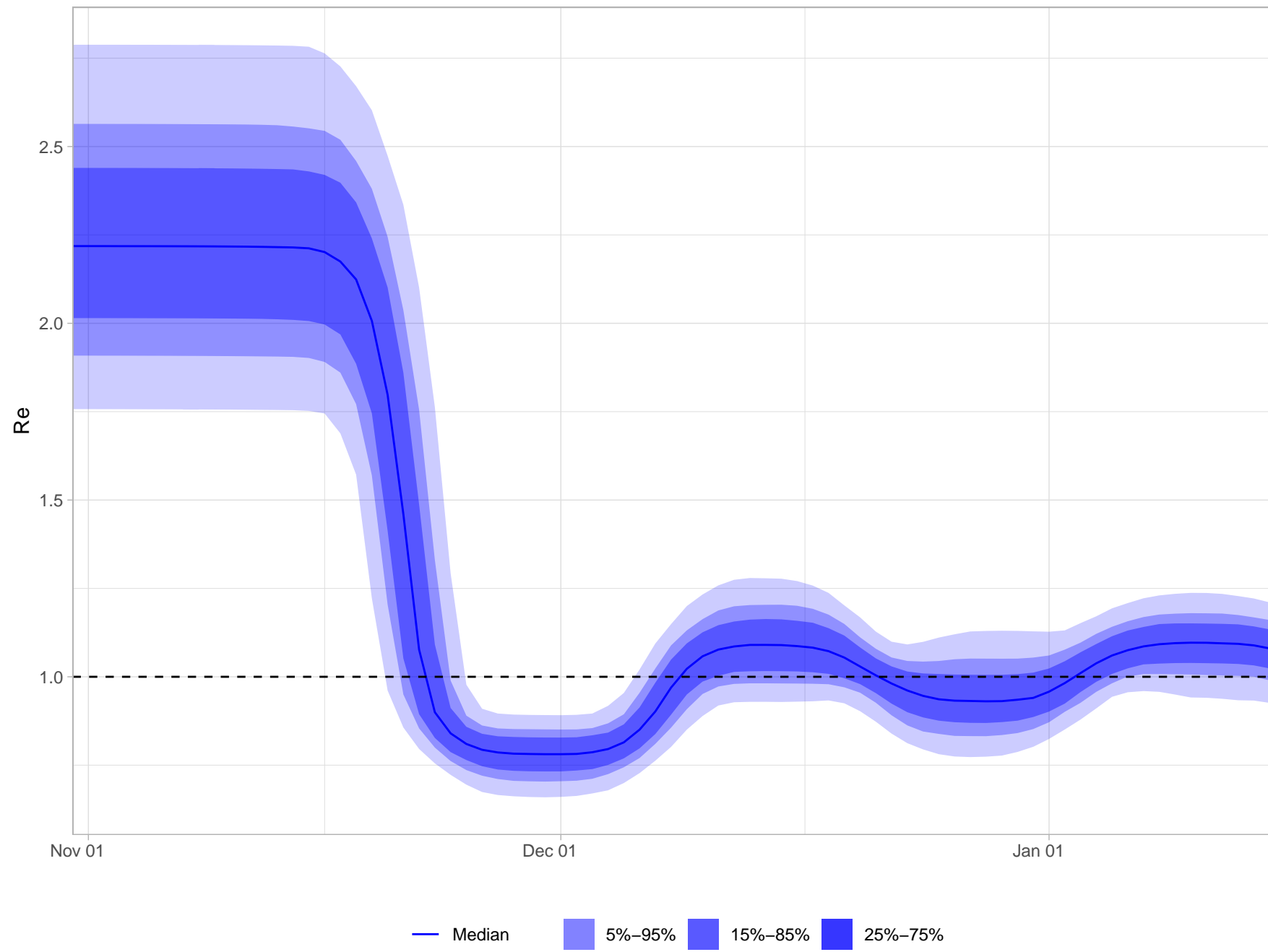
— Median

5%–95%

15%–85%

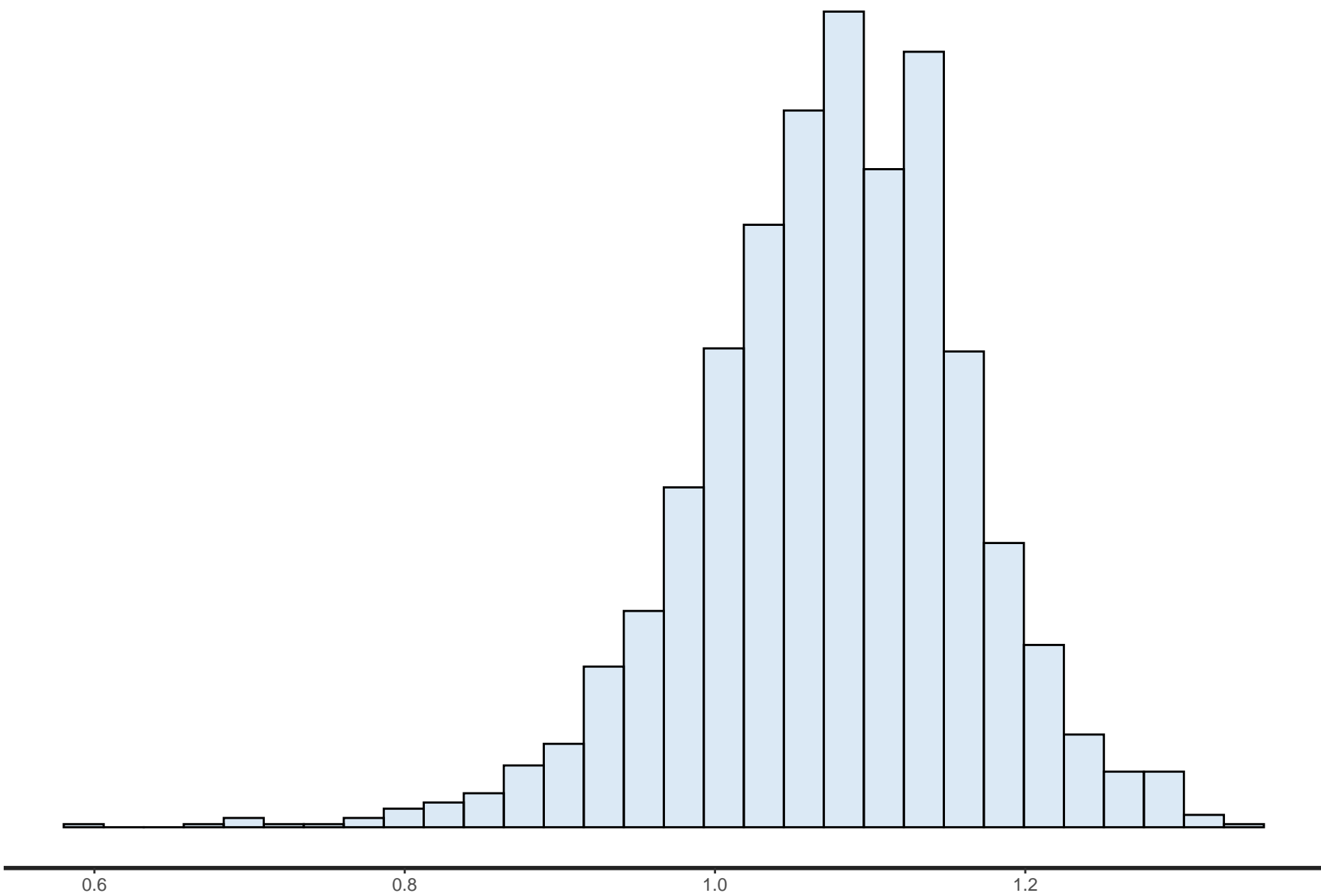
25%–75%

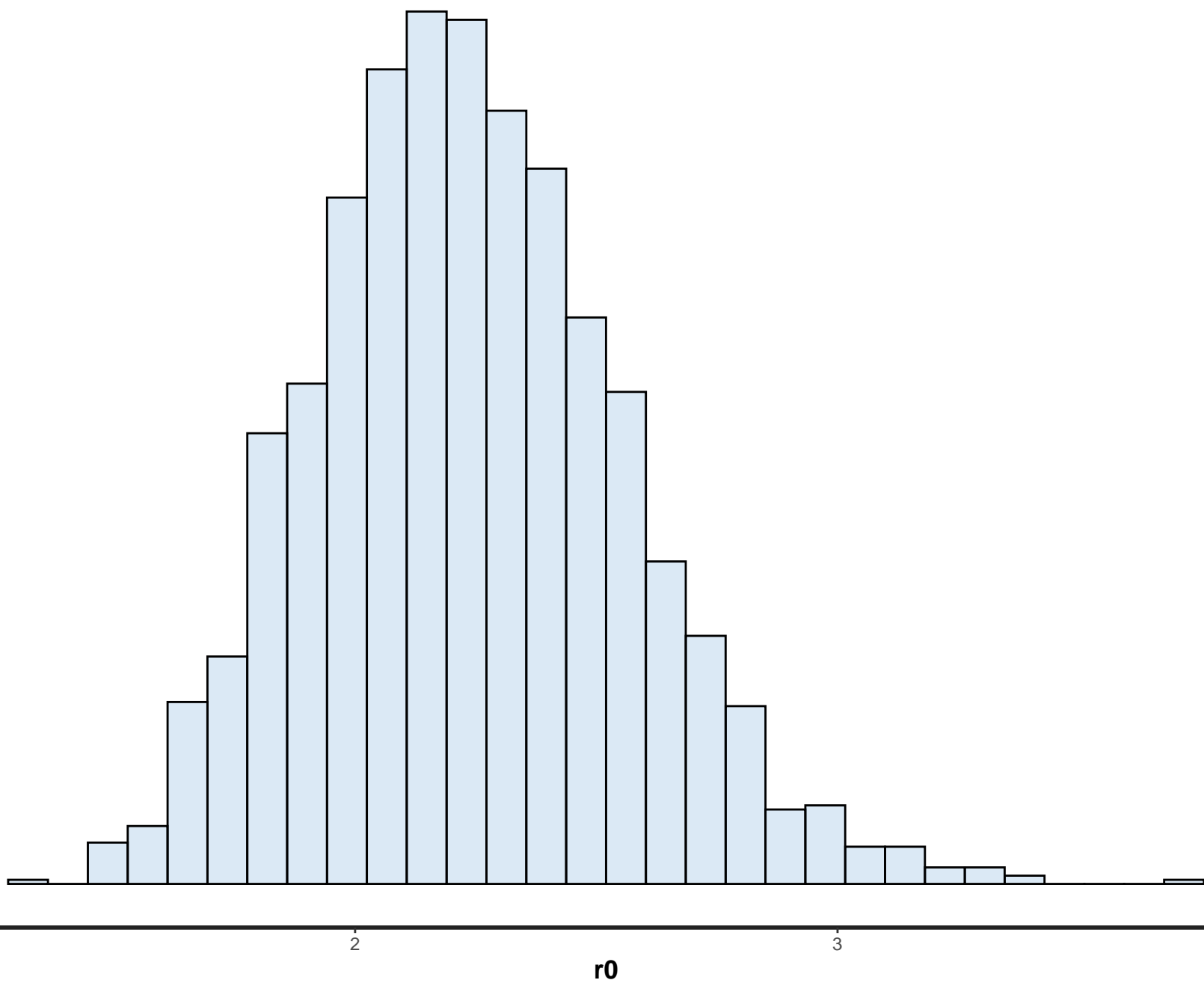
Effective Reproduction Number

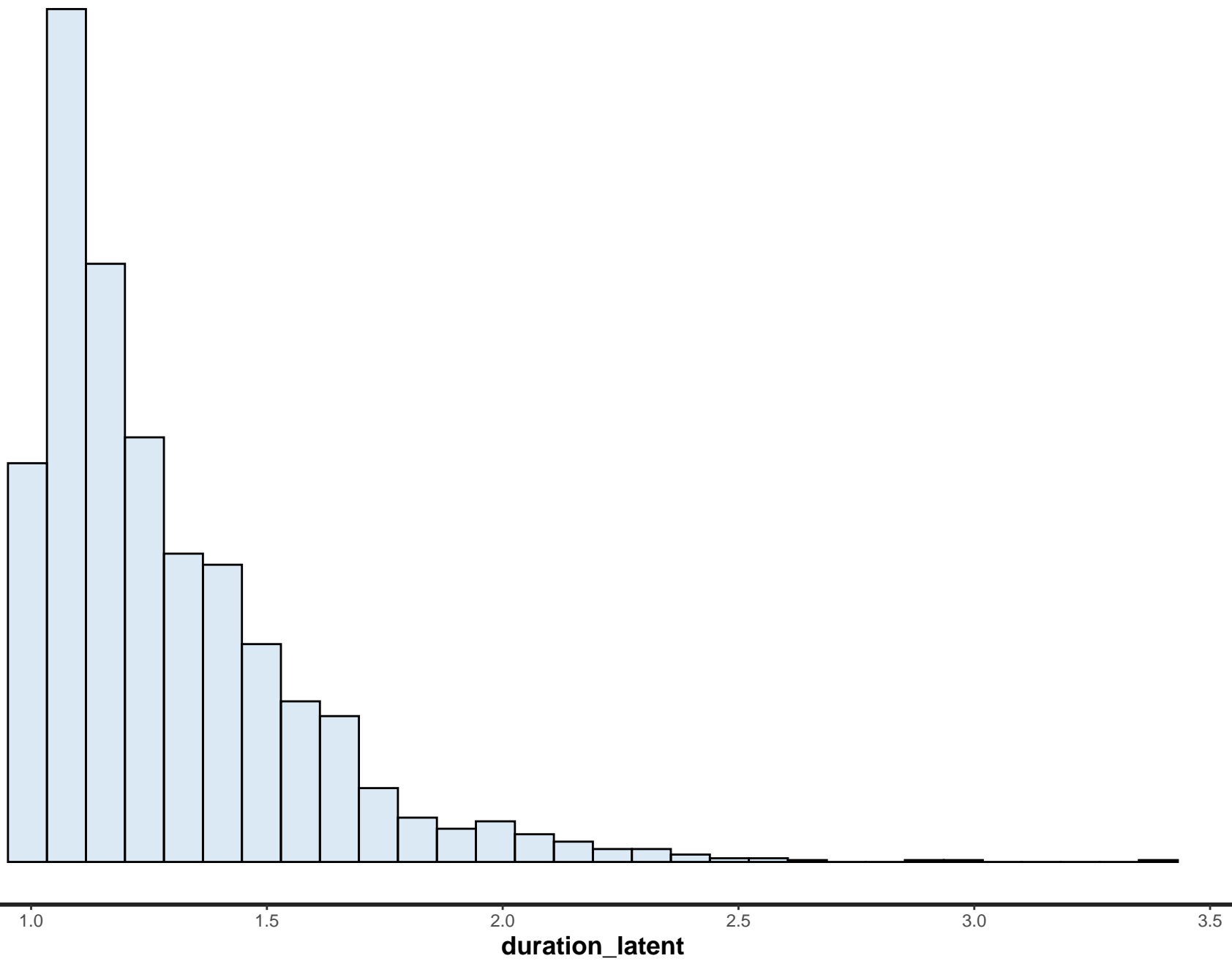


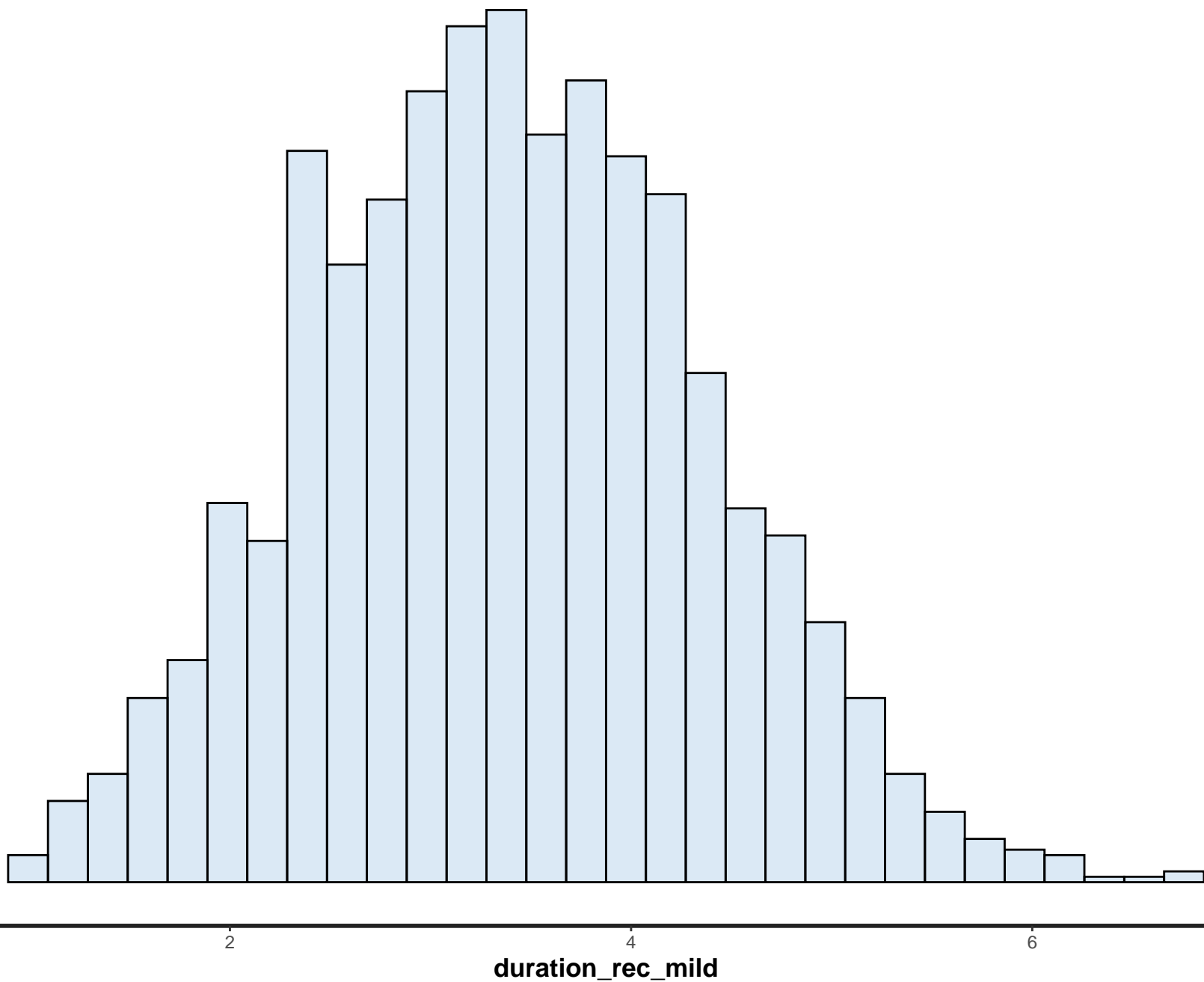
Rt as of 2021-01-15

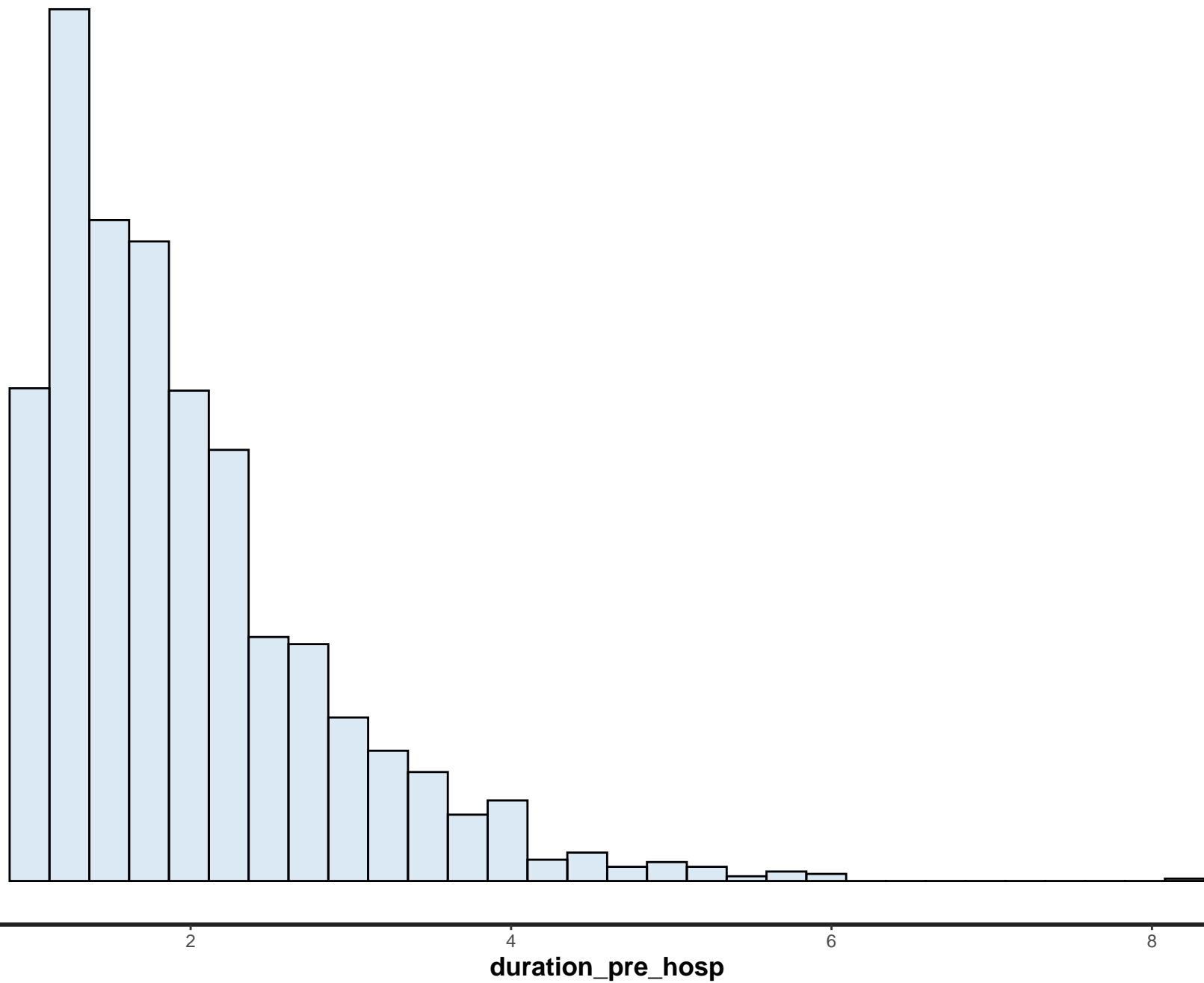
5% 10% 25% 50% 75% 90% 95%
0.93 0.97 1.02 1.08 1.13 1.18 1.21

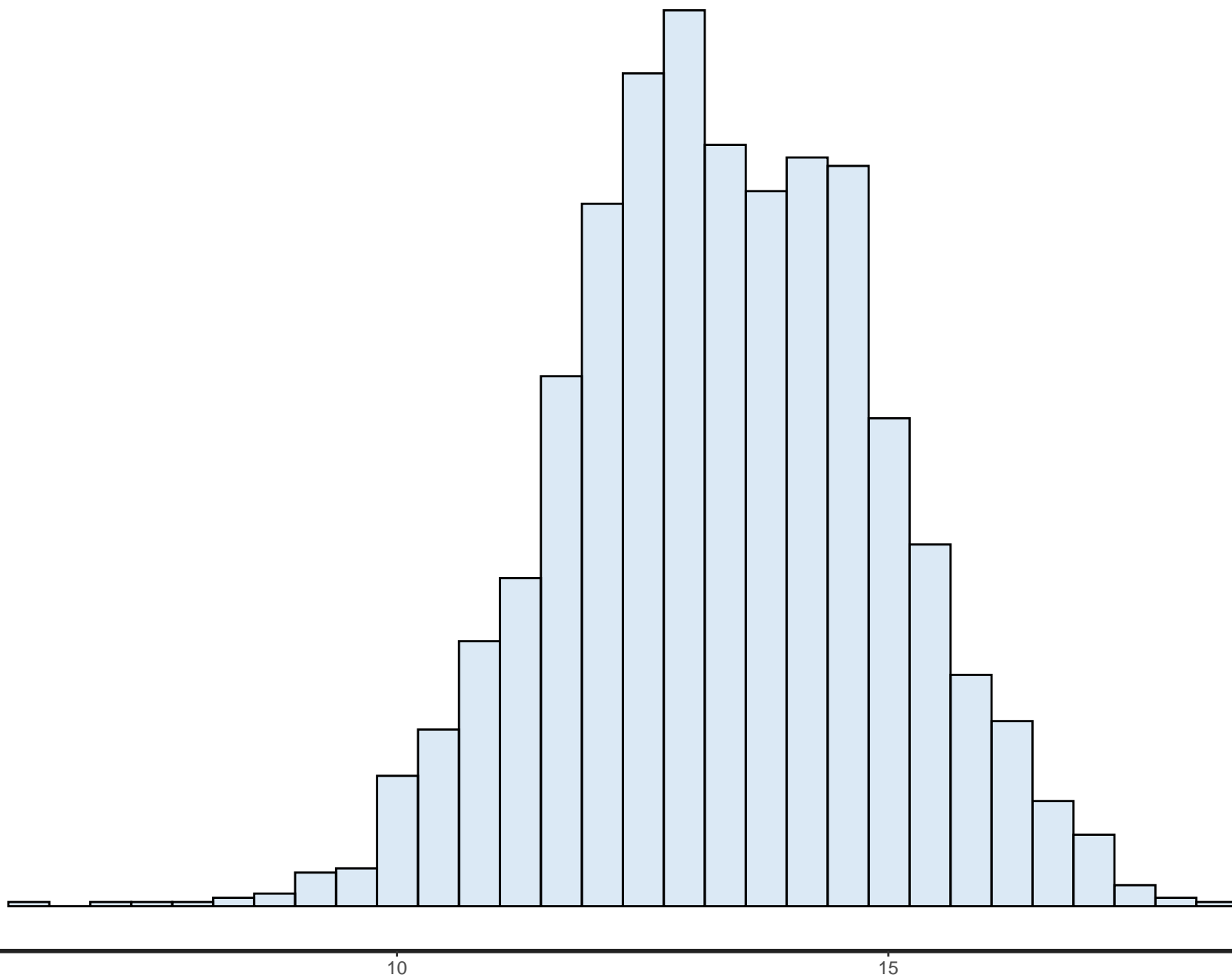


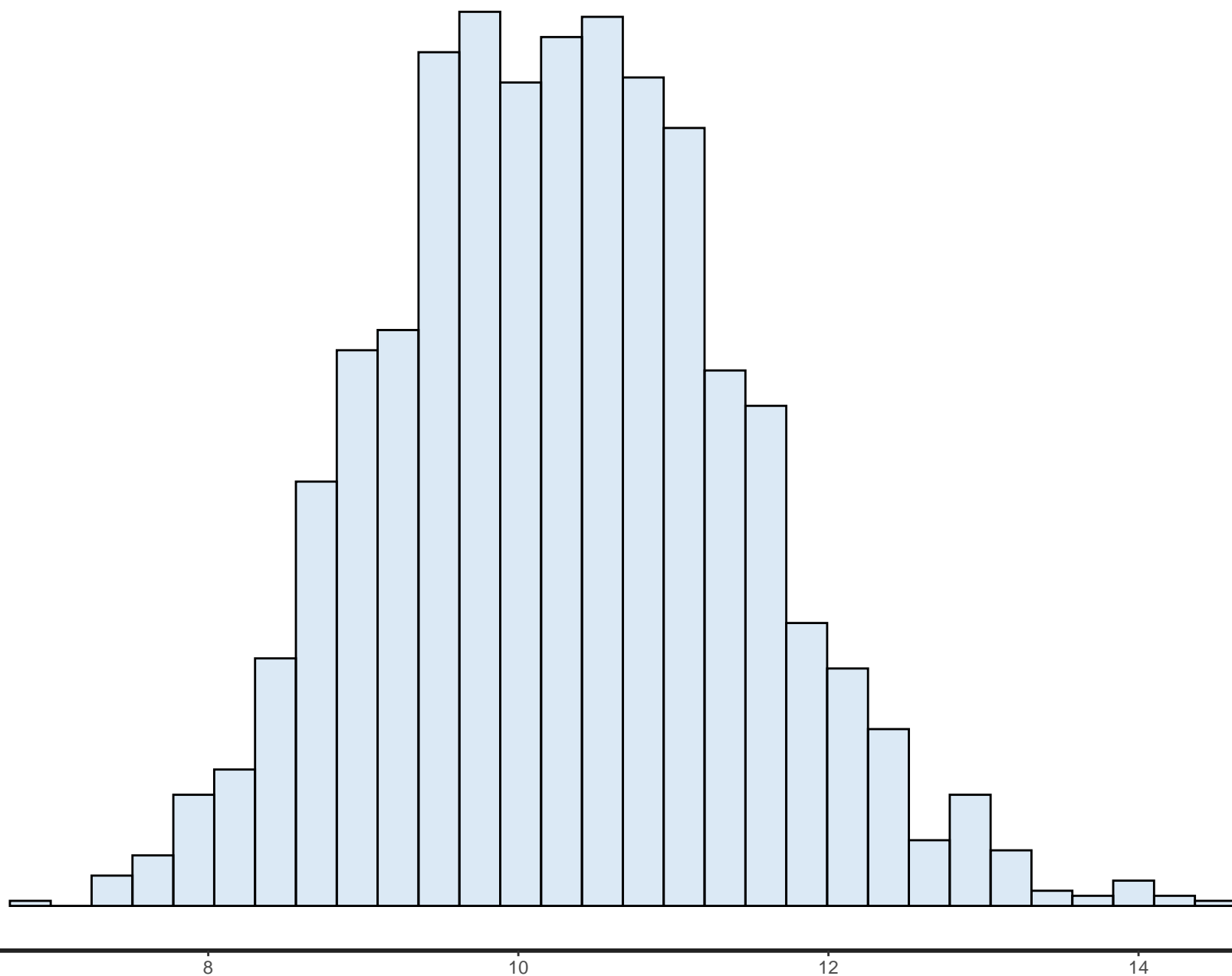


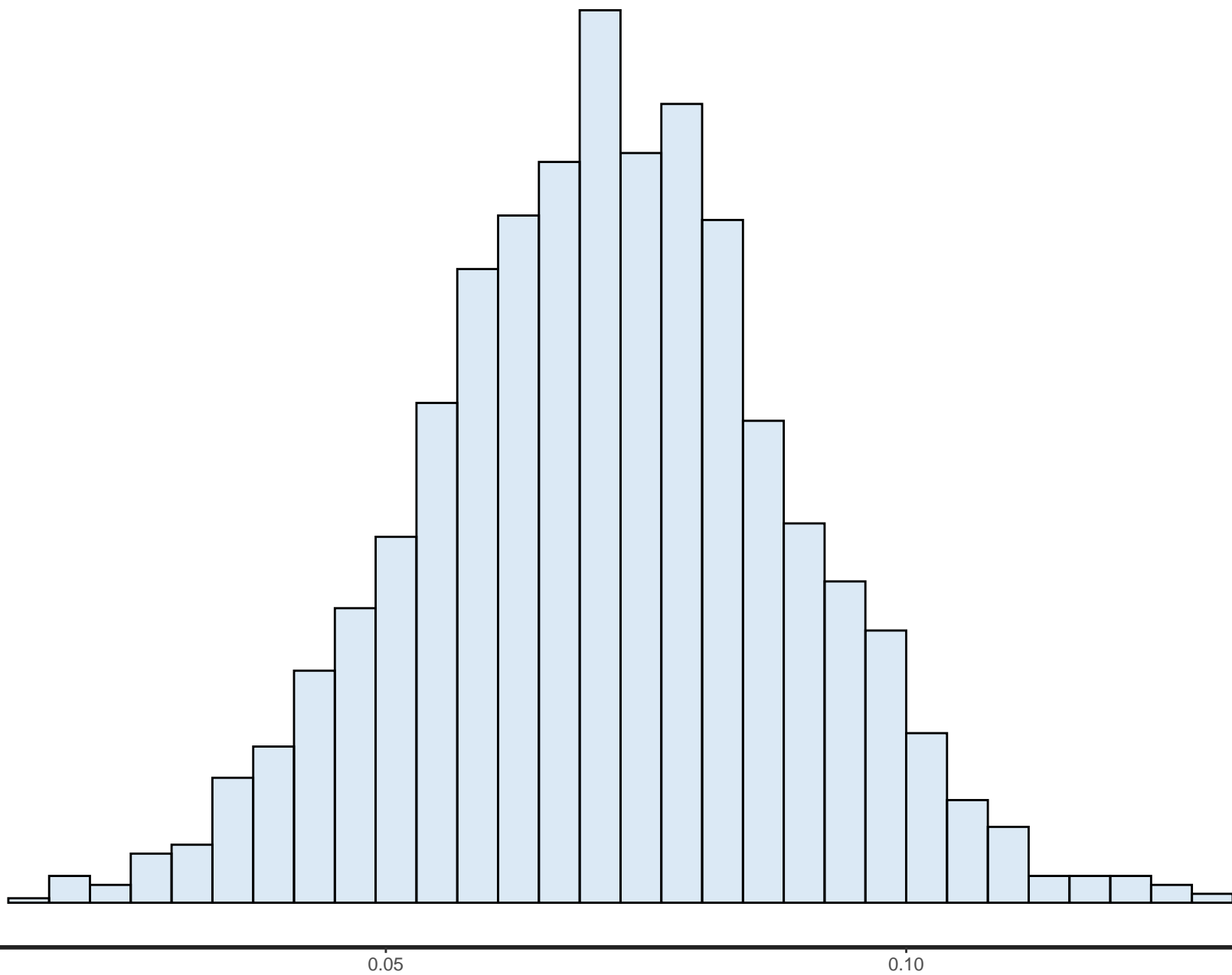


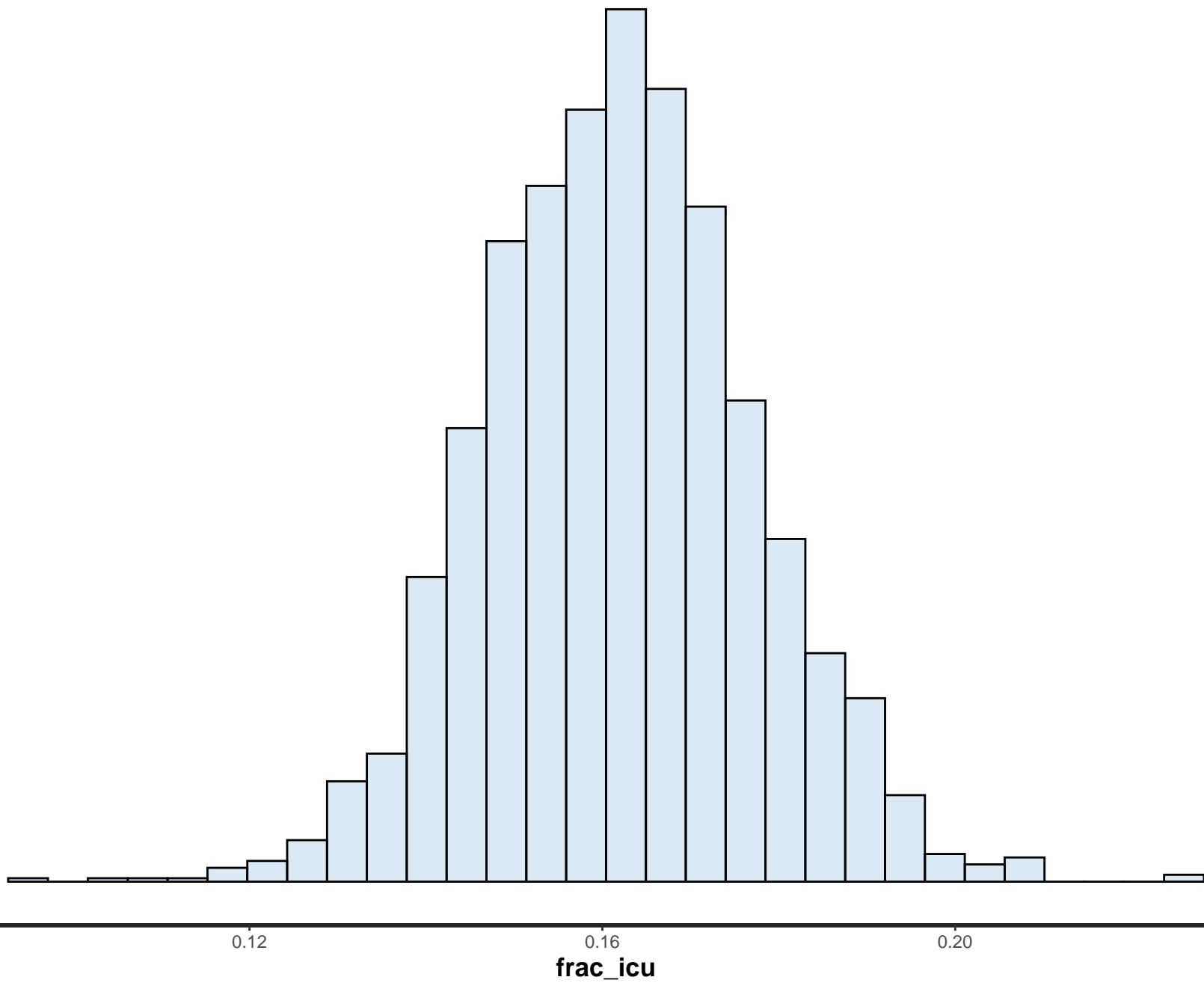


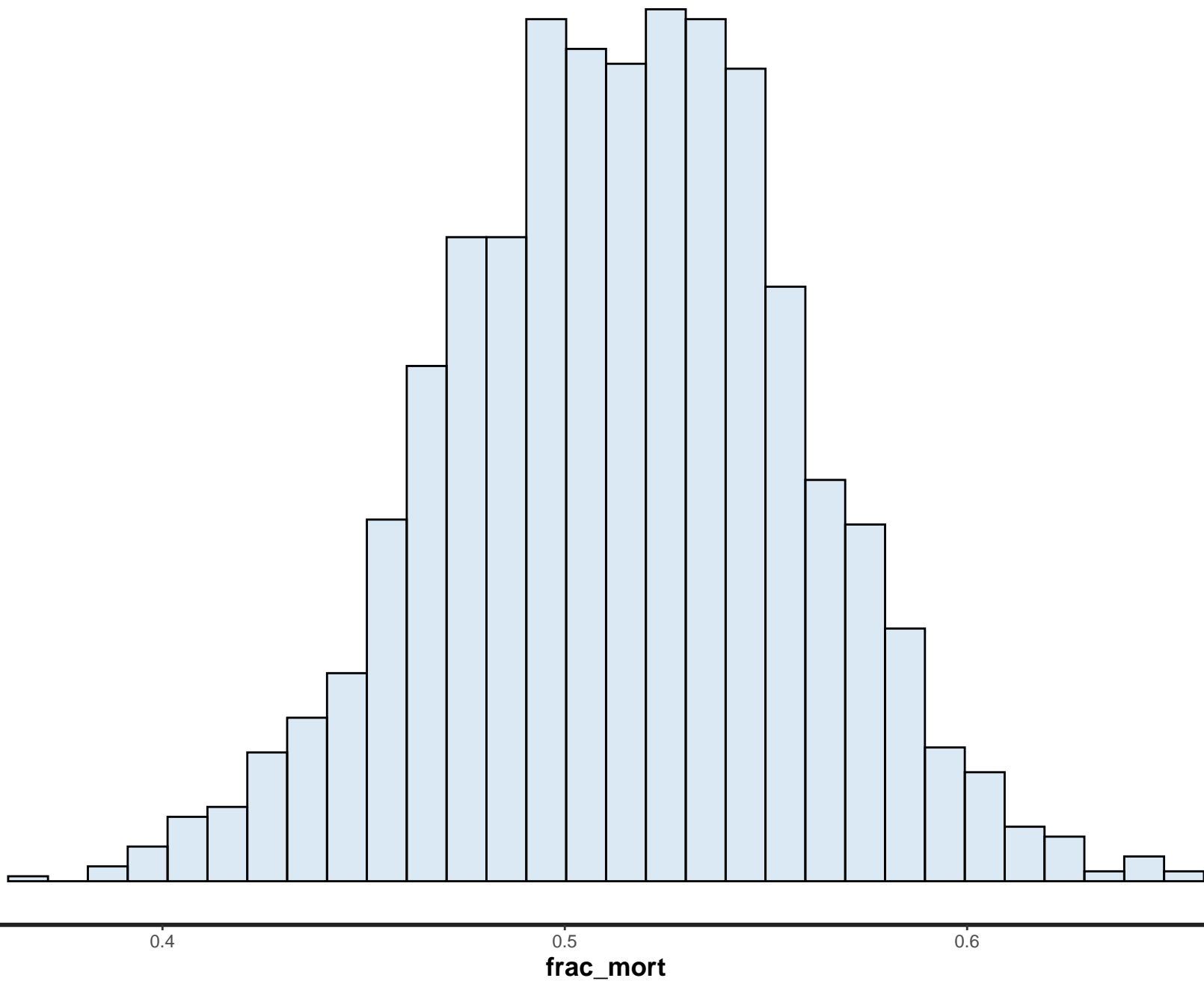




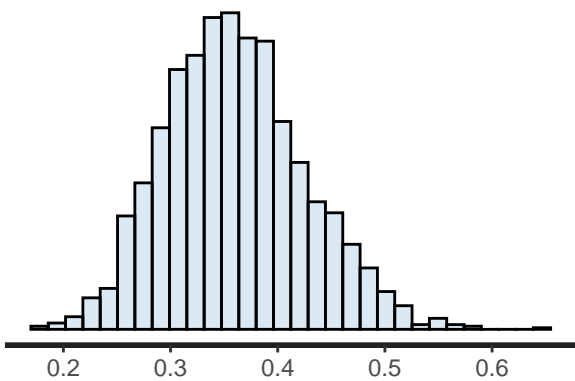




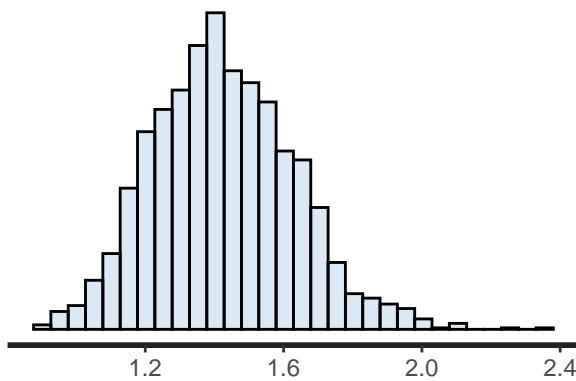




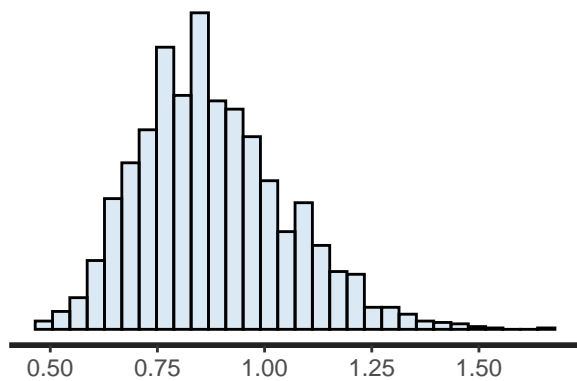
beta_multiplier[1]



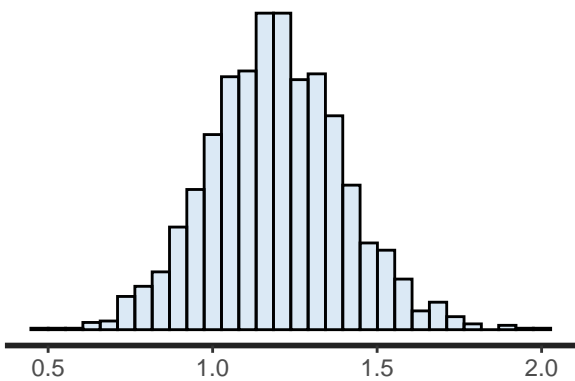
beta_multiplier[2]



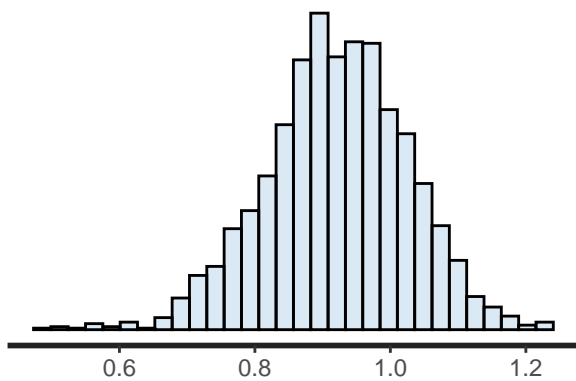
beta_multiplier[3]



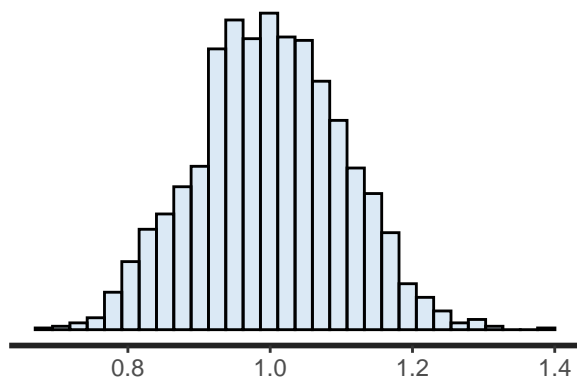
beta_multiplier[4]



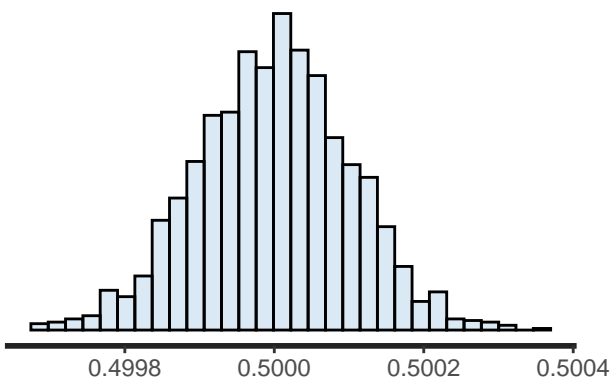
beta_multiplier[5]



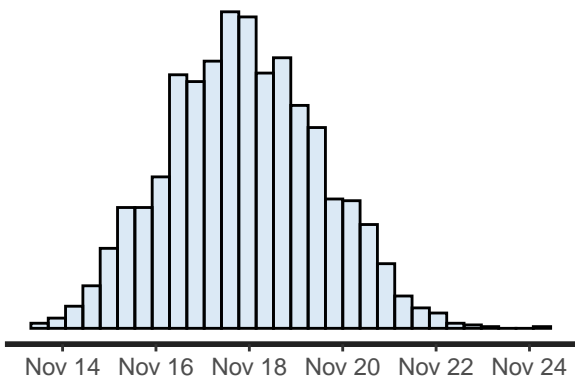
beta_multiplier[6]



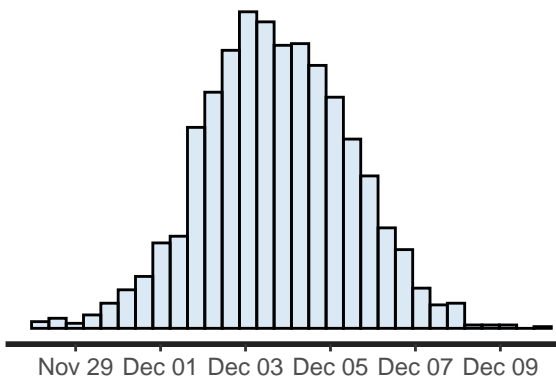
beta_multiplier[7]



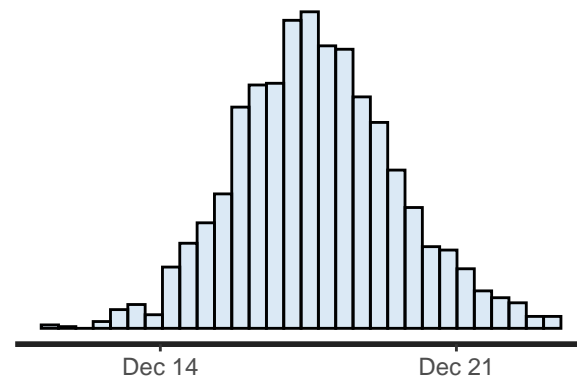
t_inter[1]



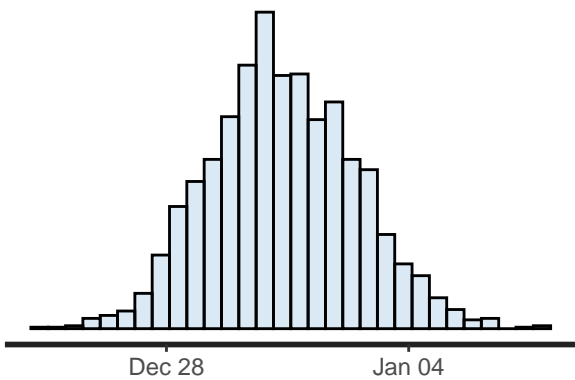
t_inter[2]



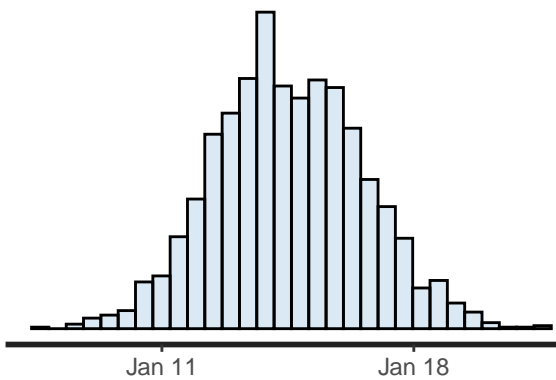
t_inter[3]



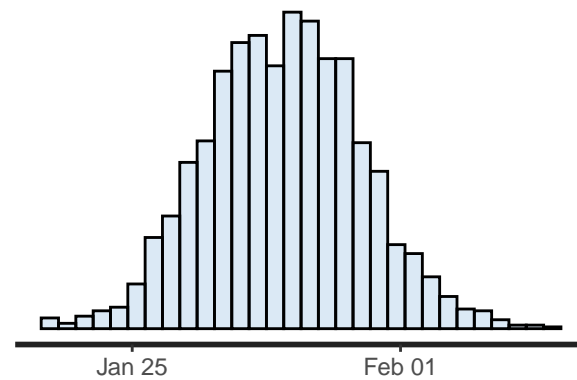
t_inter[4]



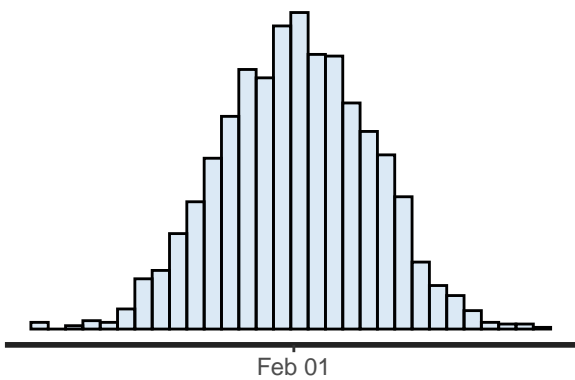
t_inter[5]

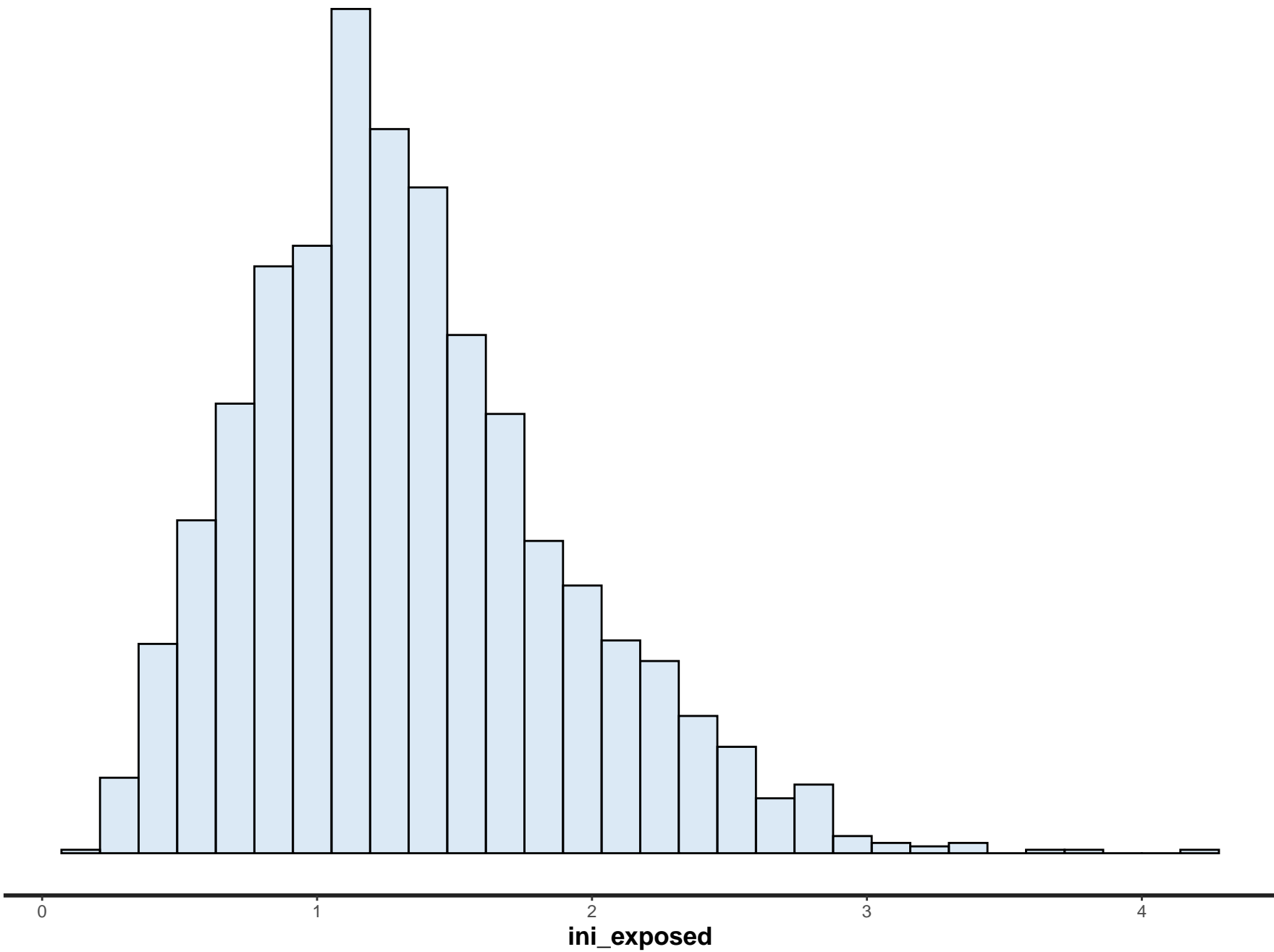


t_inter[6]

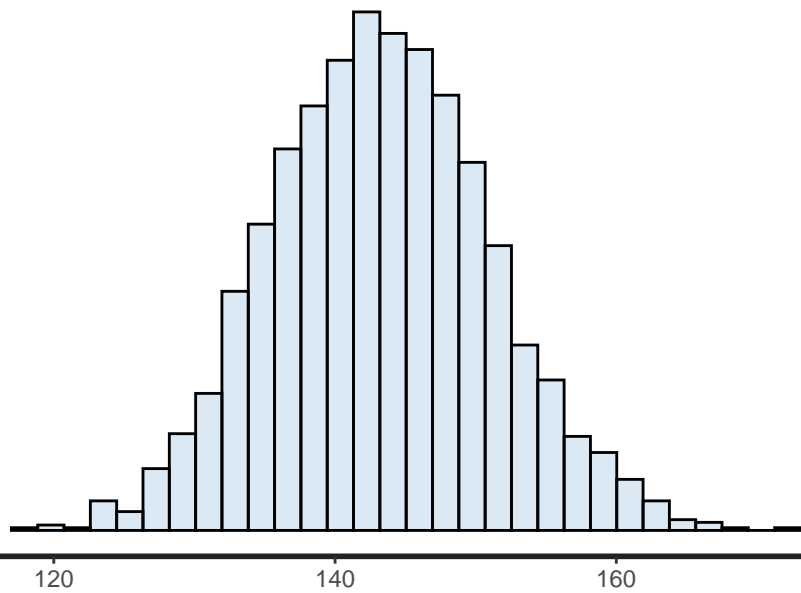


t_inter[7]

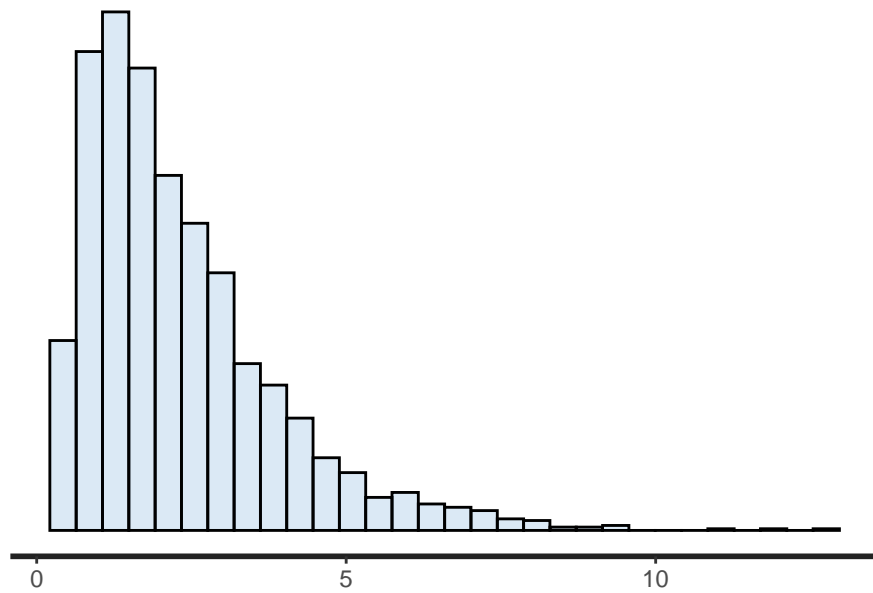




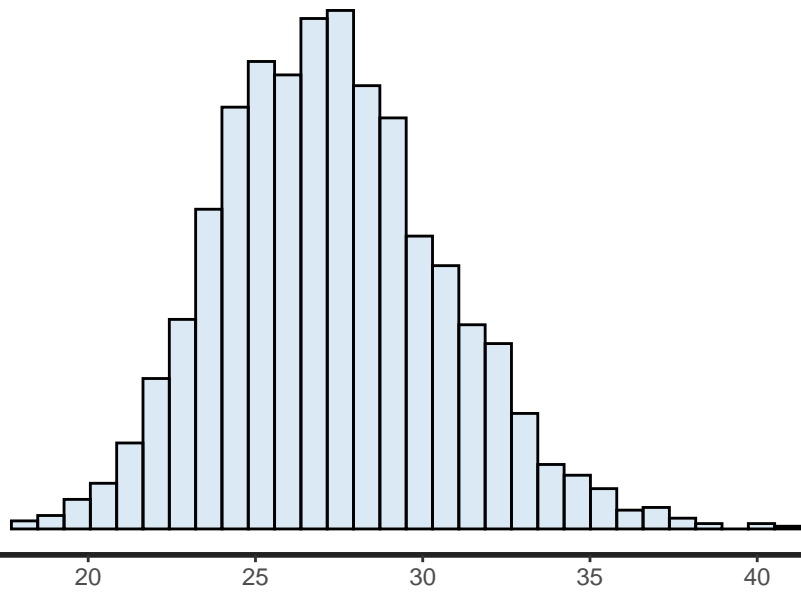
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

