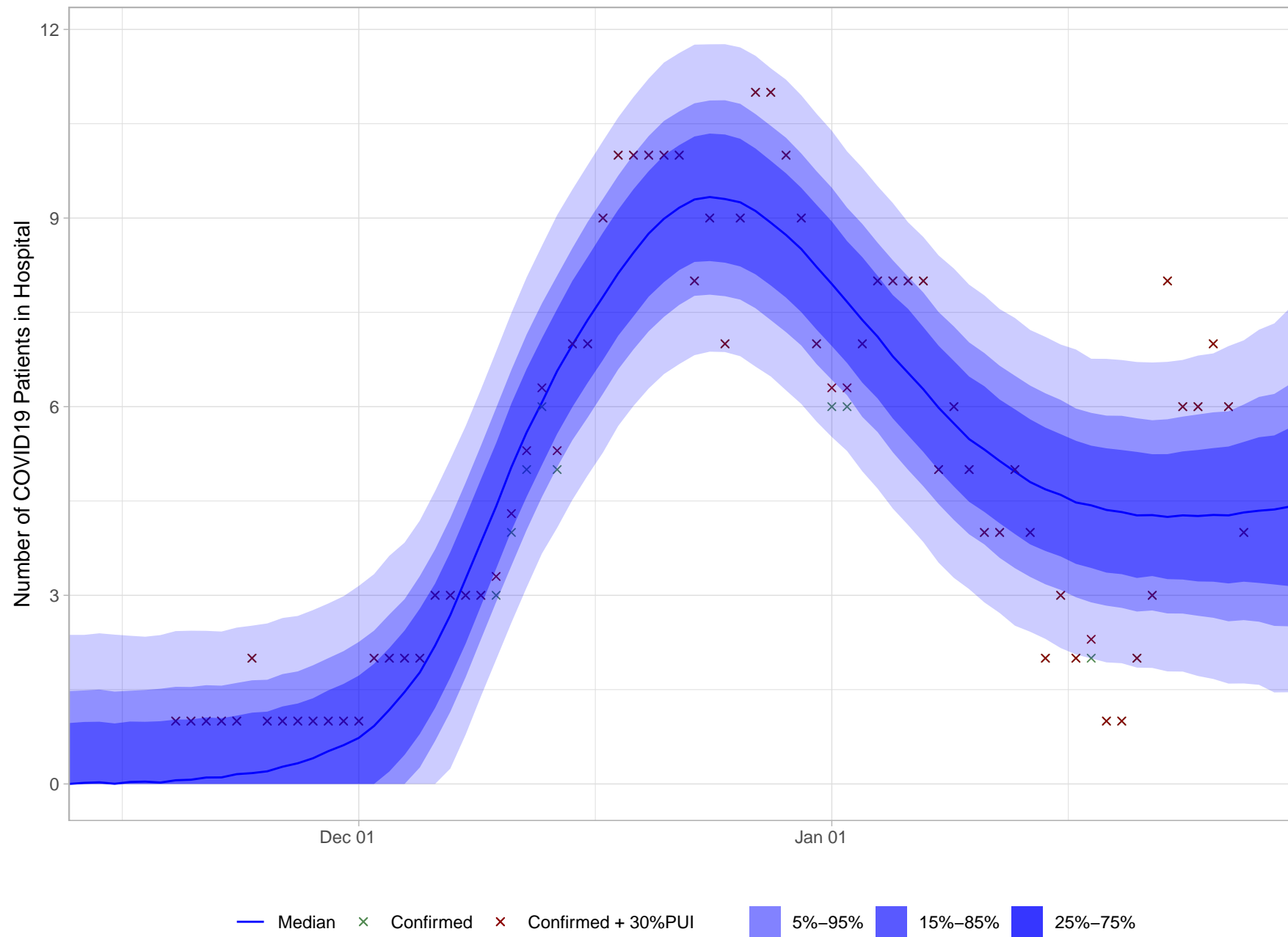
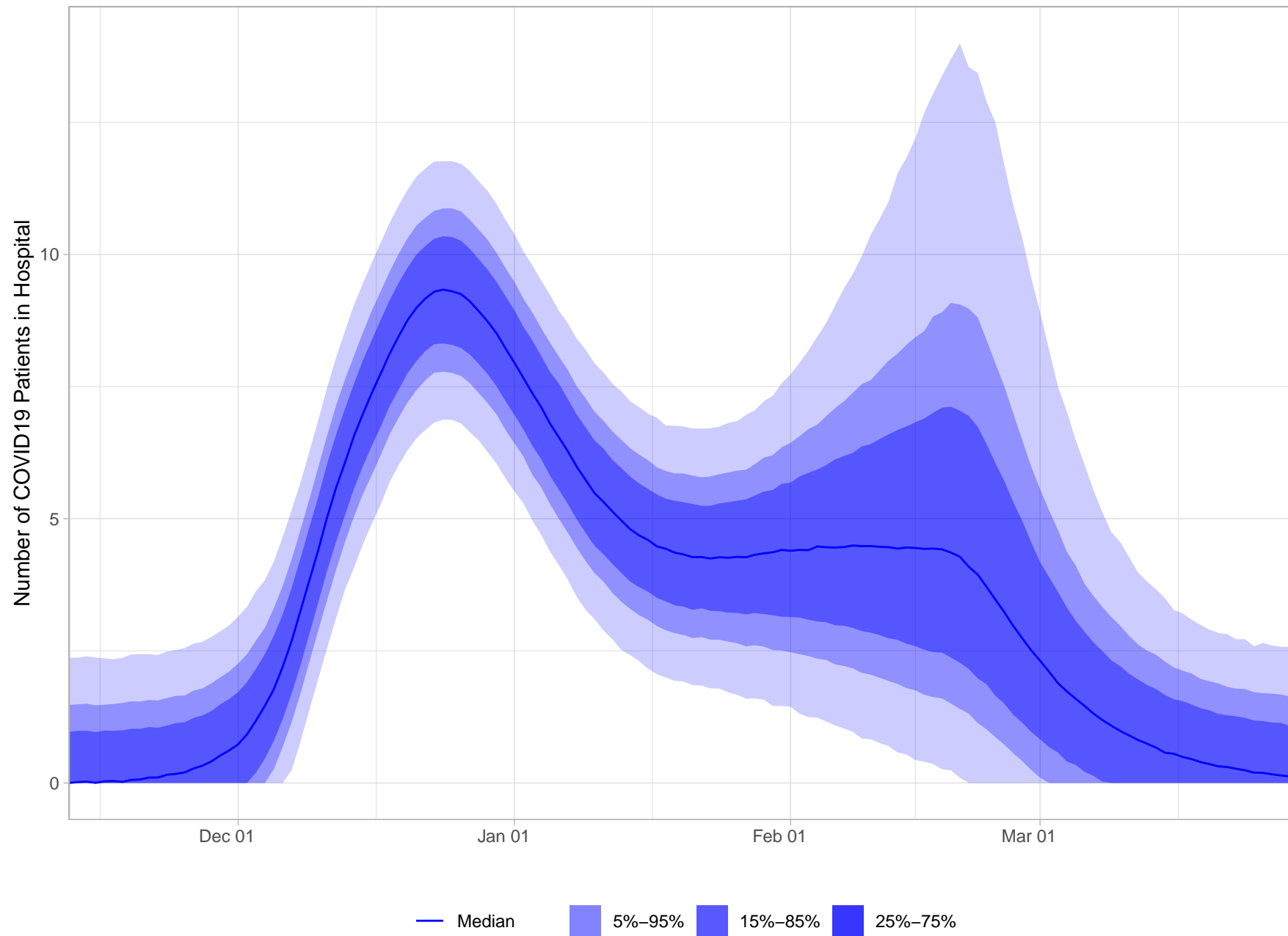


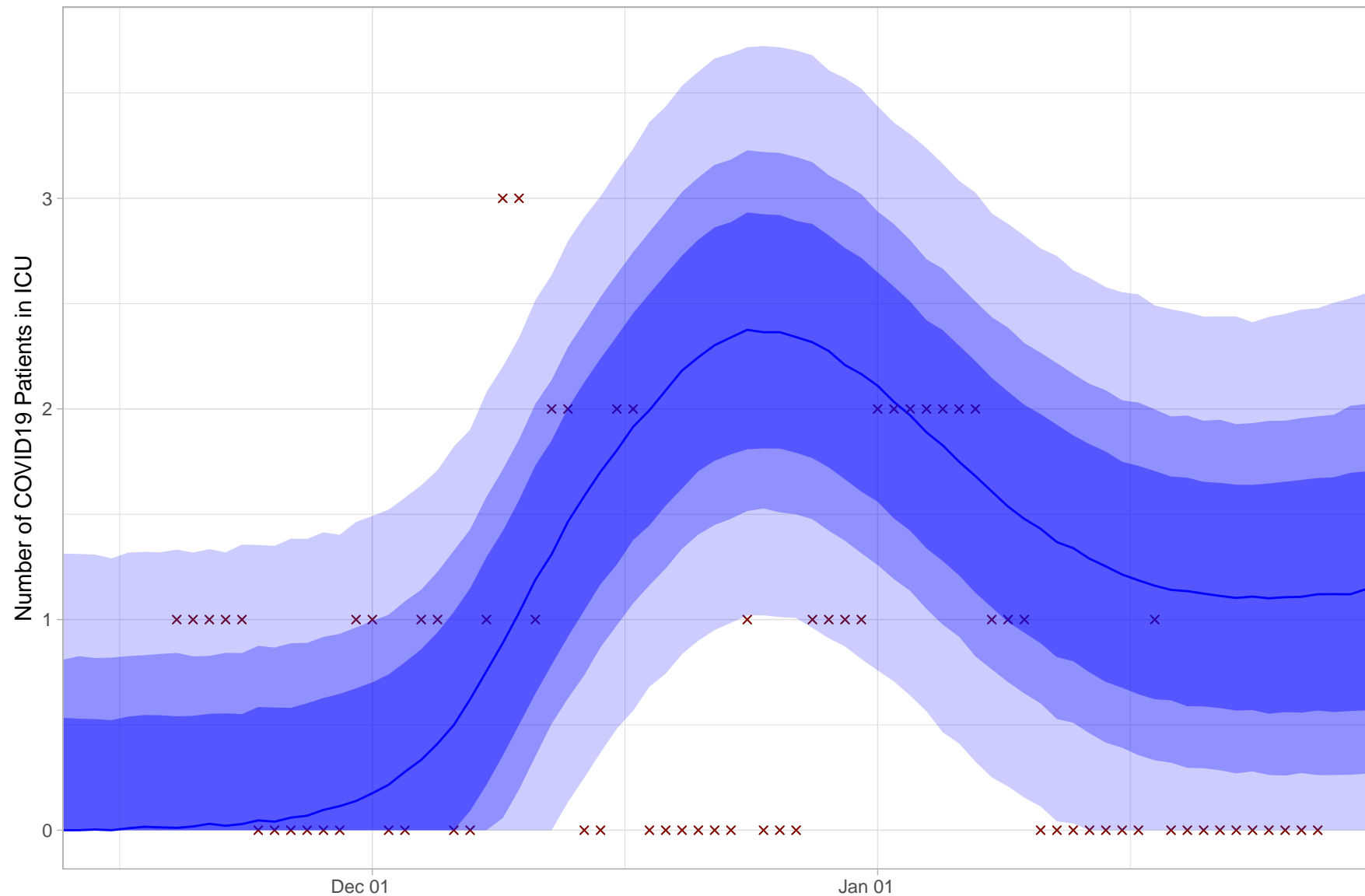
Short Term Hospitalization Projection



Long Term Hospitalization Projection

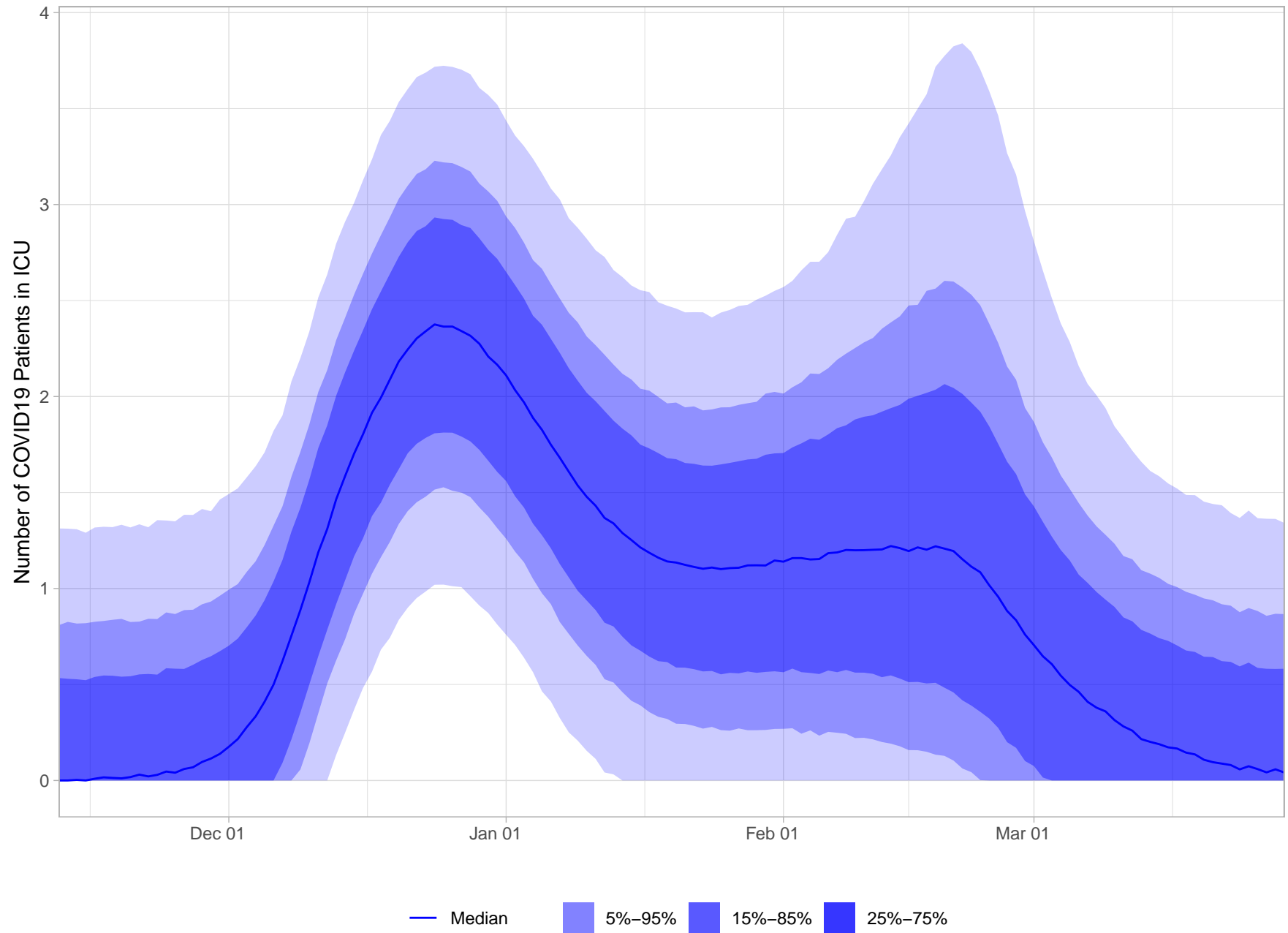


Short Term ICU Projection



— 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

Dec 01

Jan 01

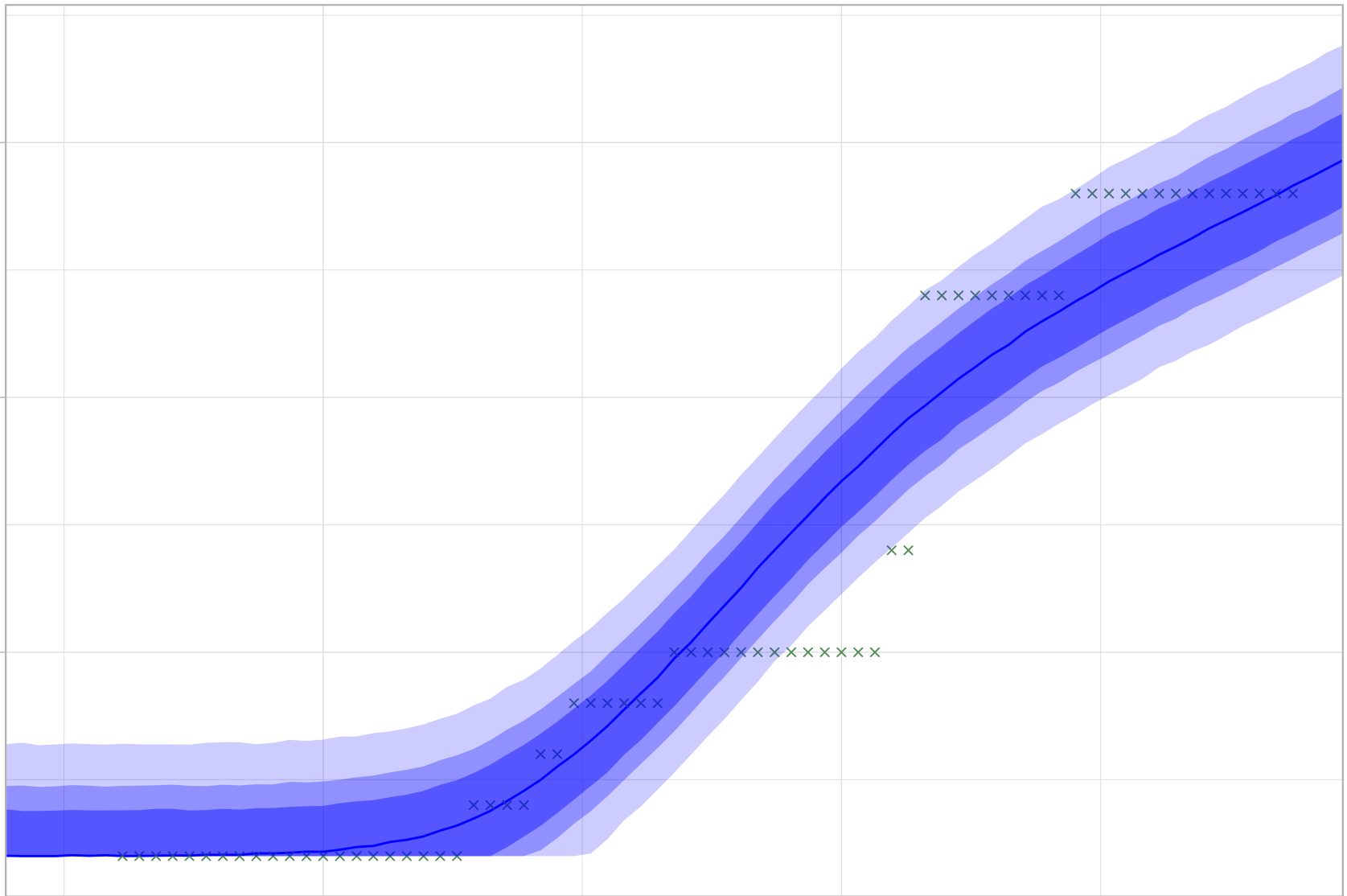
— Median

× Confirmed

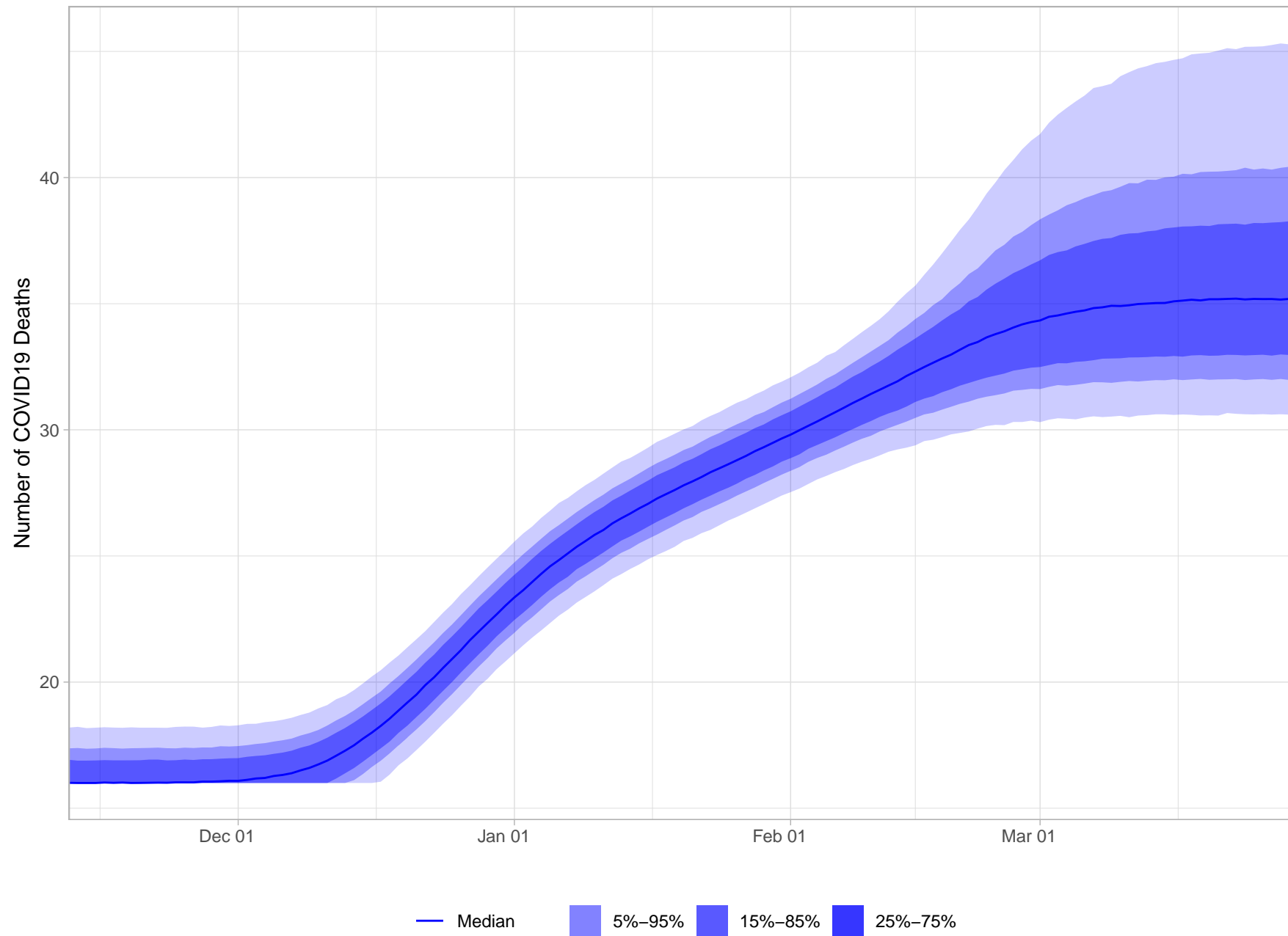
5%–95%

15%–85%

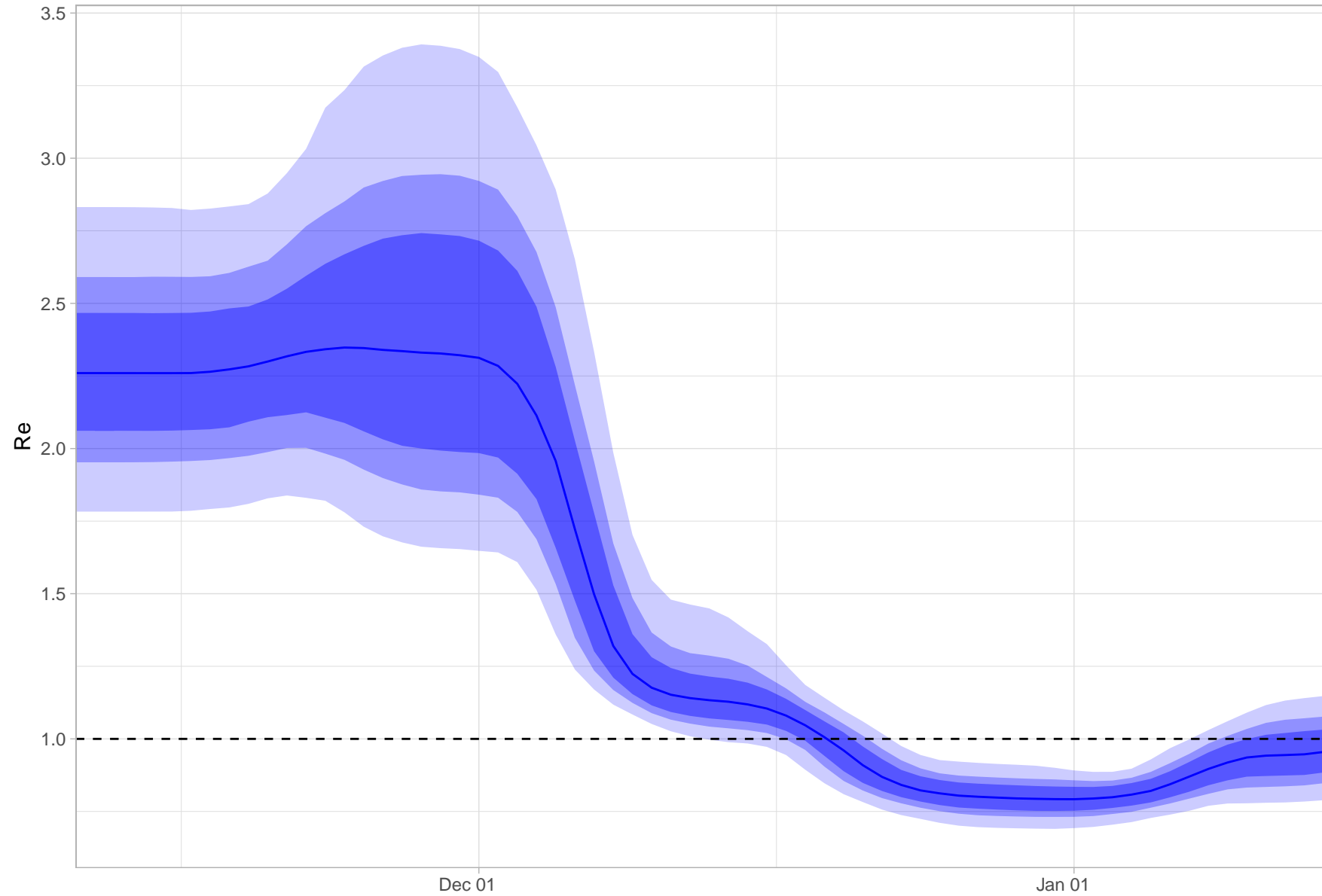
25%–75%



Long Term Death Projection



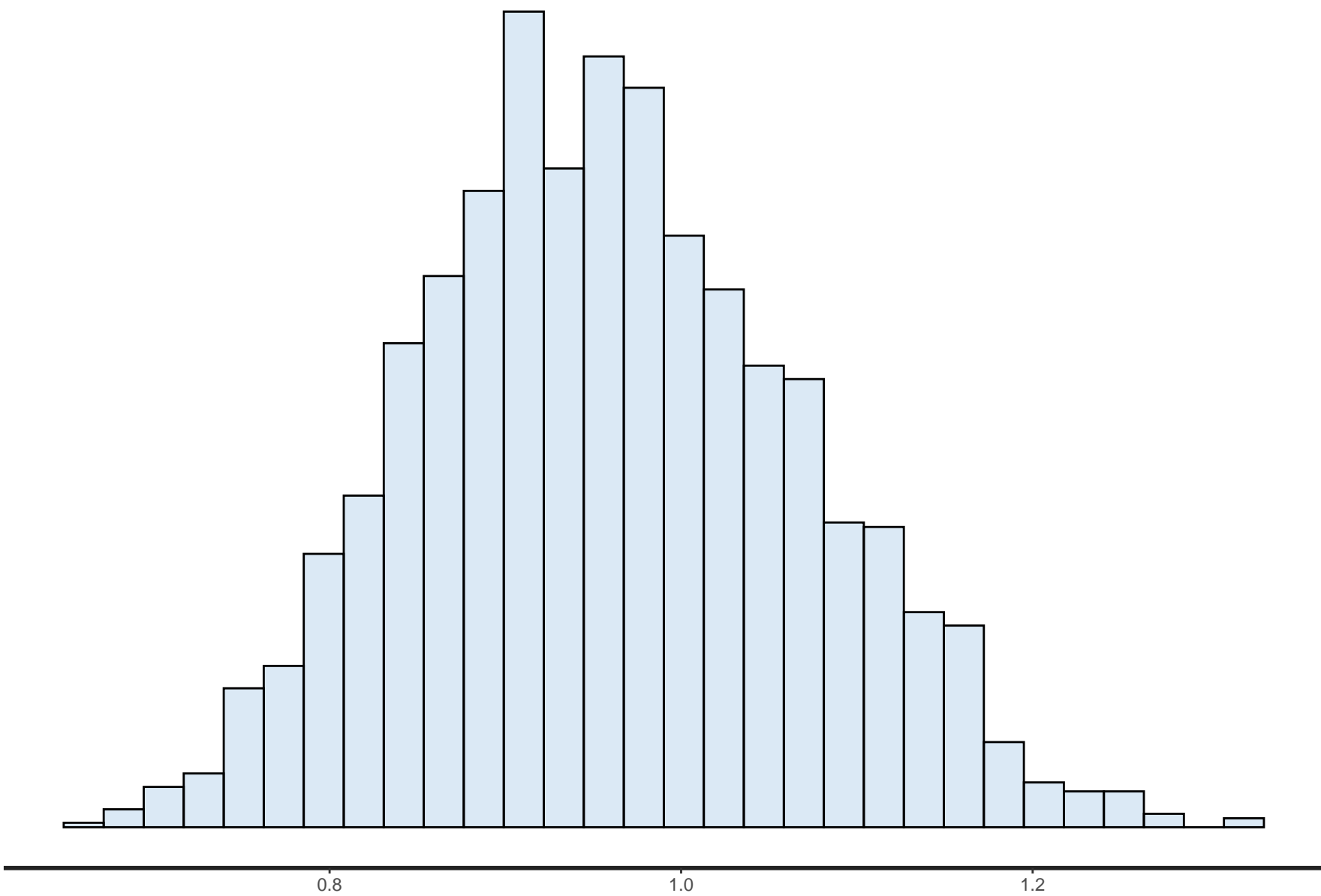
Effective Reproduction Number

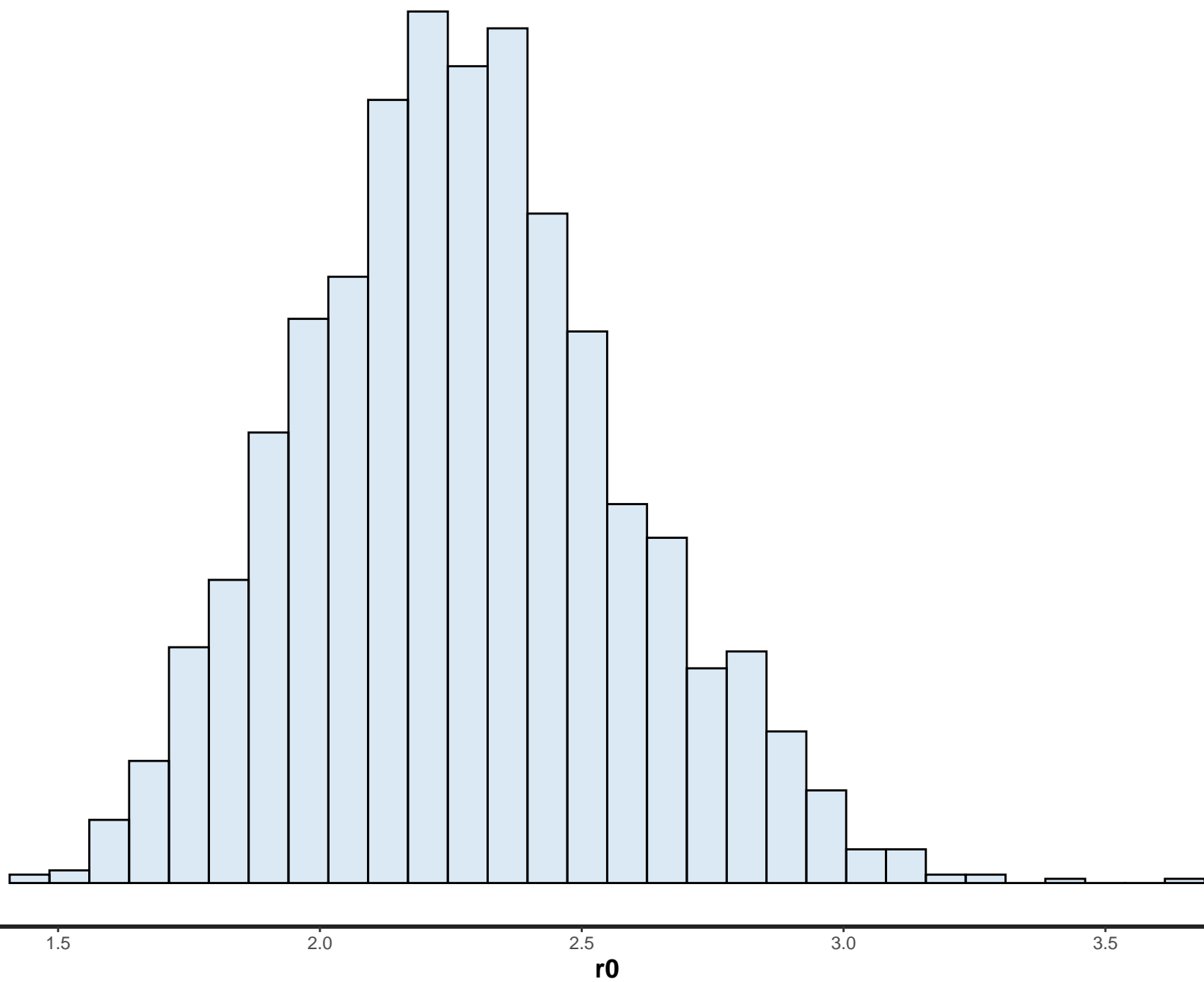


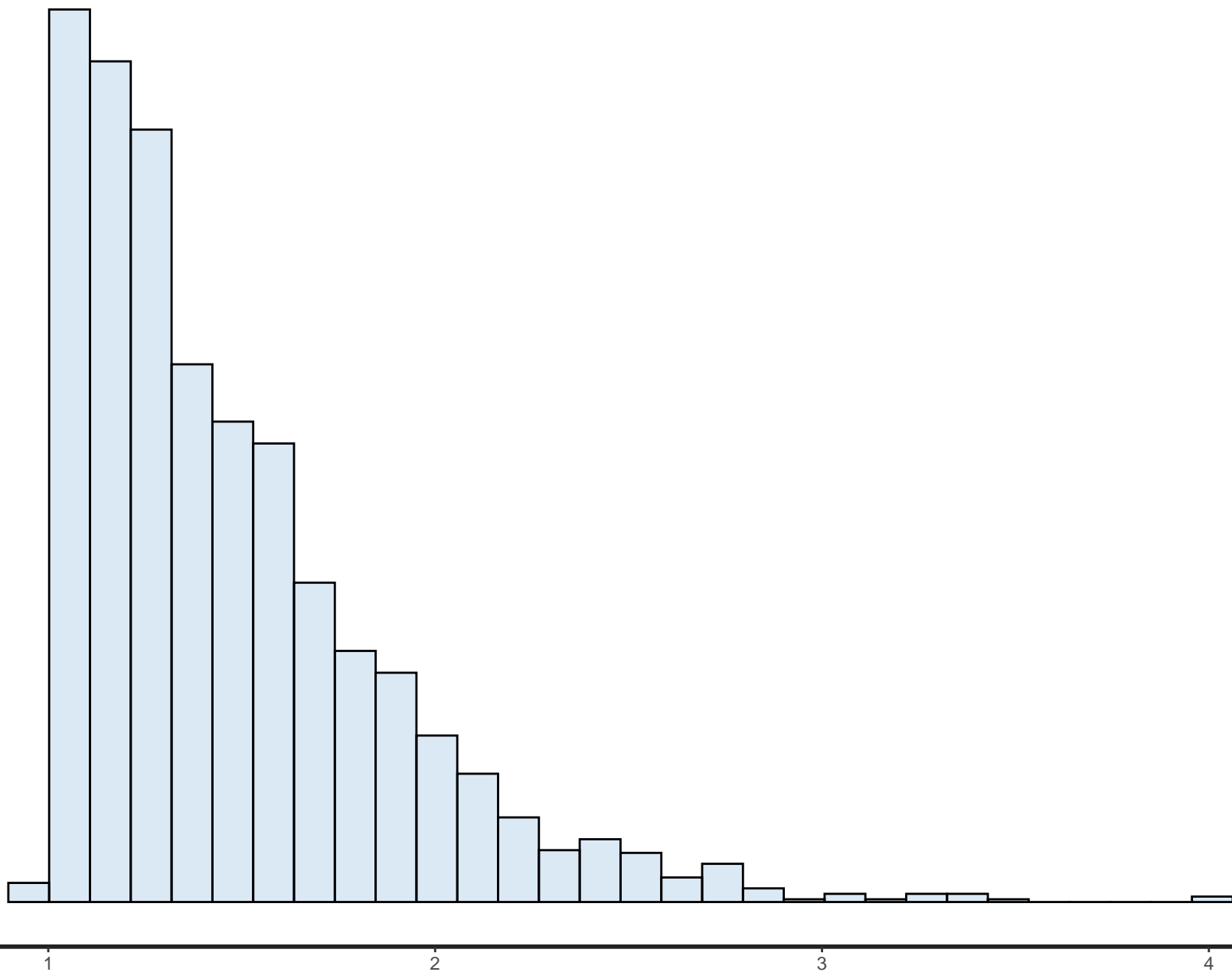
— Median 5%-95% 15%-85% 25%-75%

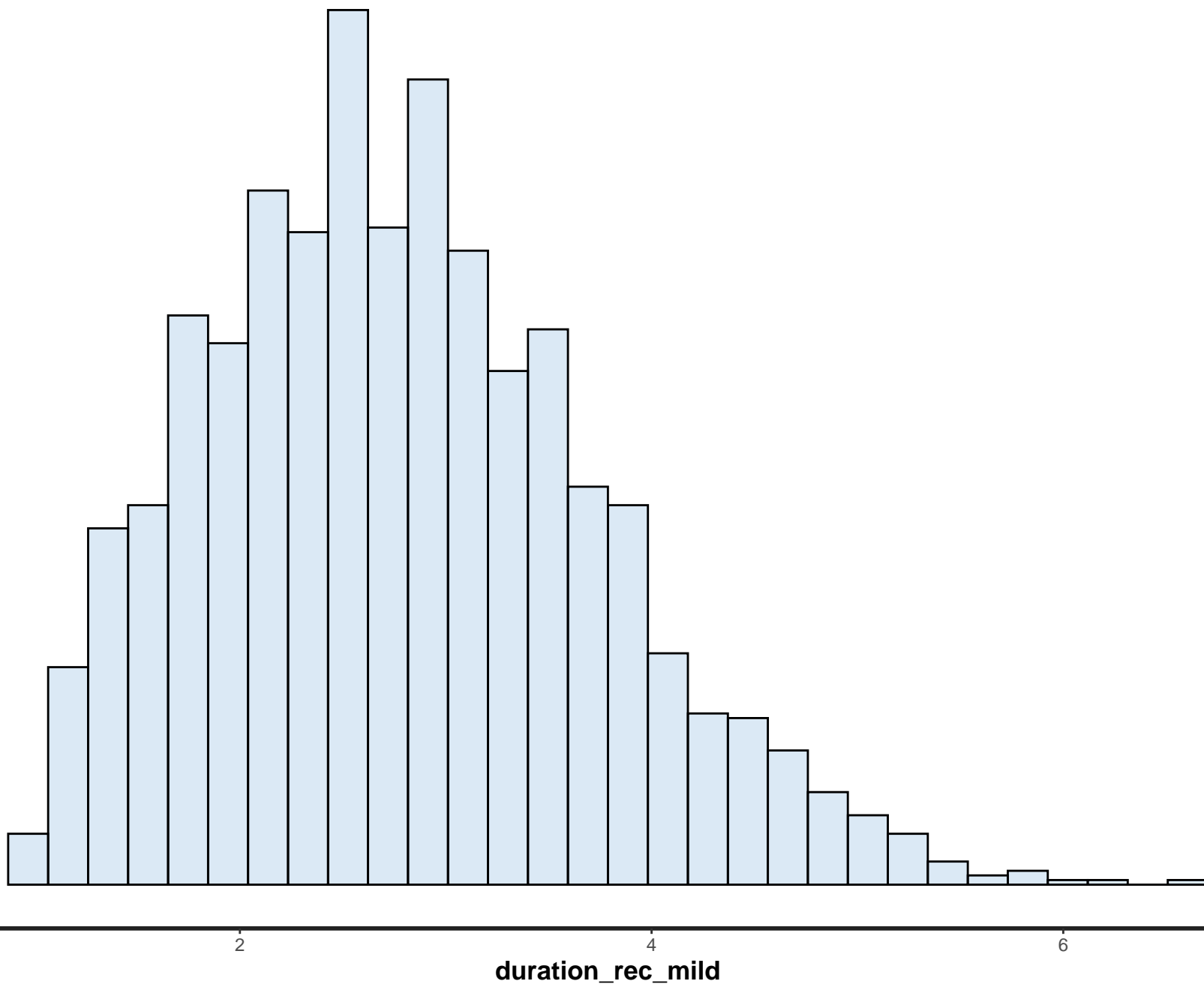
Rt as of 2021-01-14

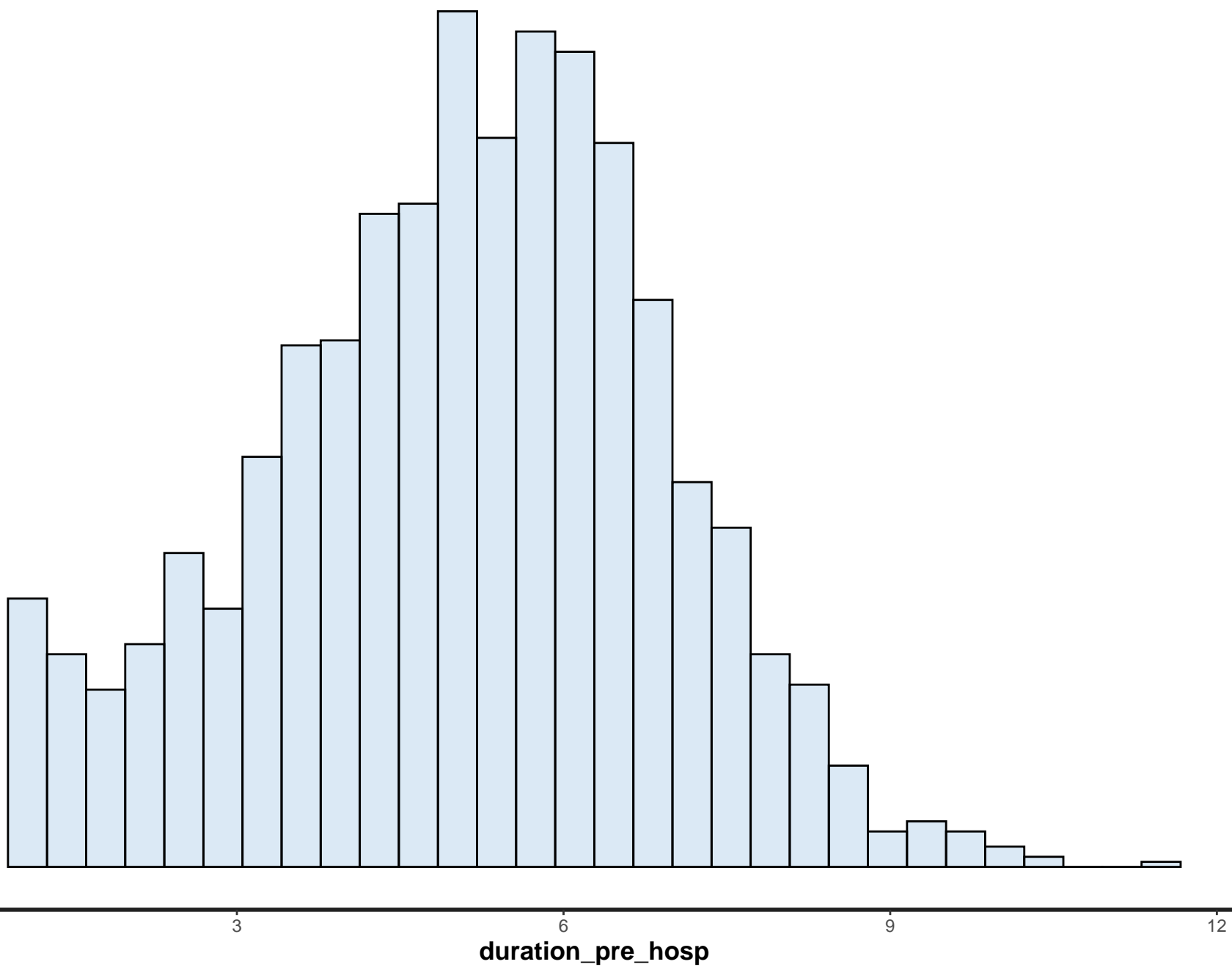
5% 10% 25% 50% 75% 90% 95%
0.79 0.82 0.88 0.95 1.03 1.11 1.15

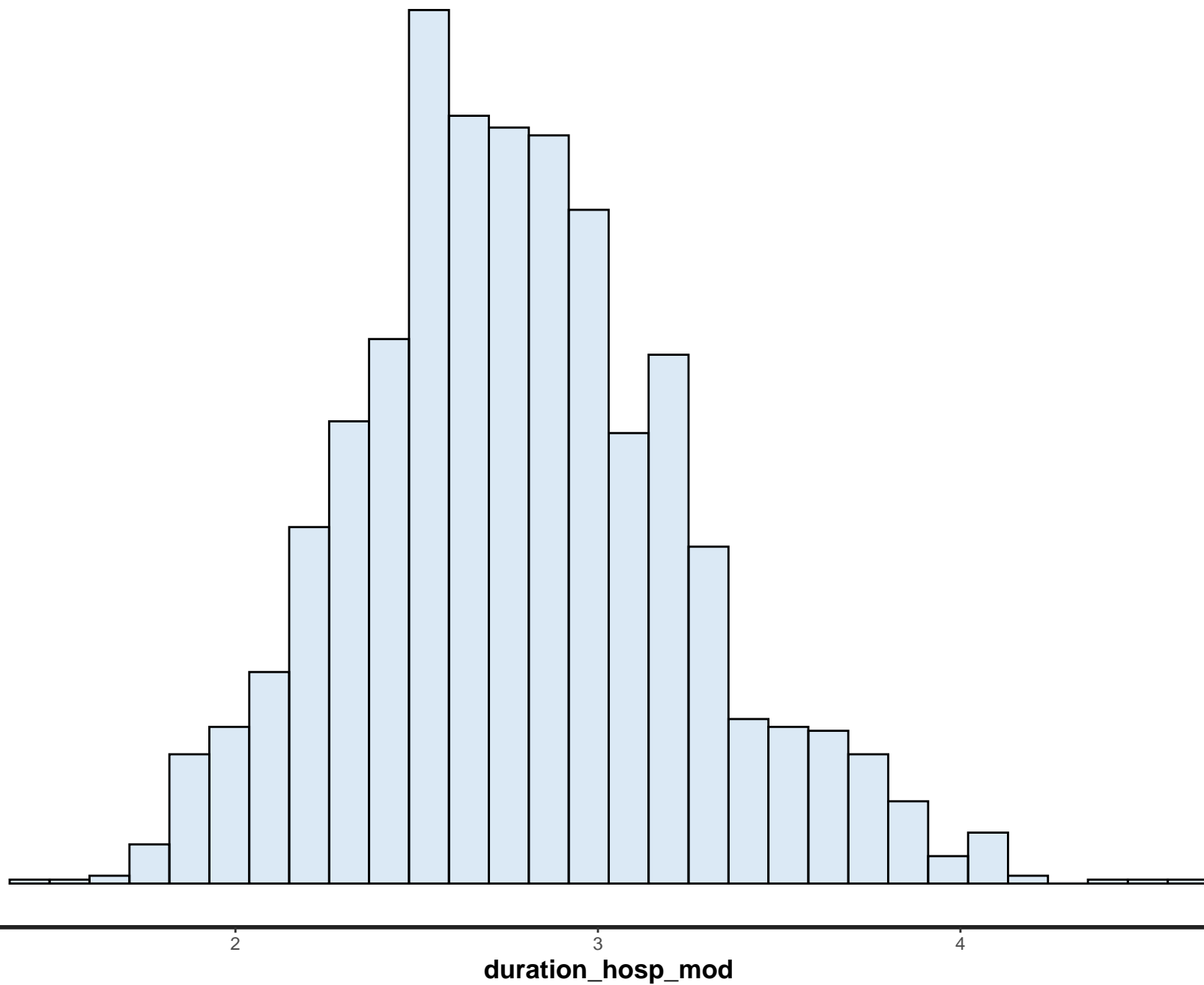


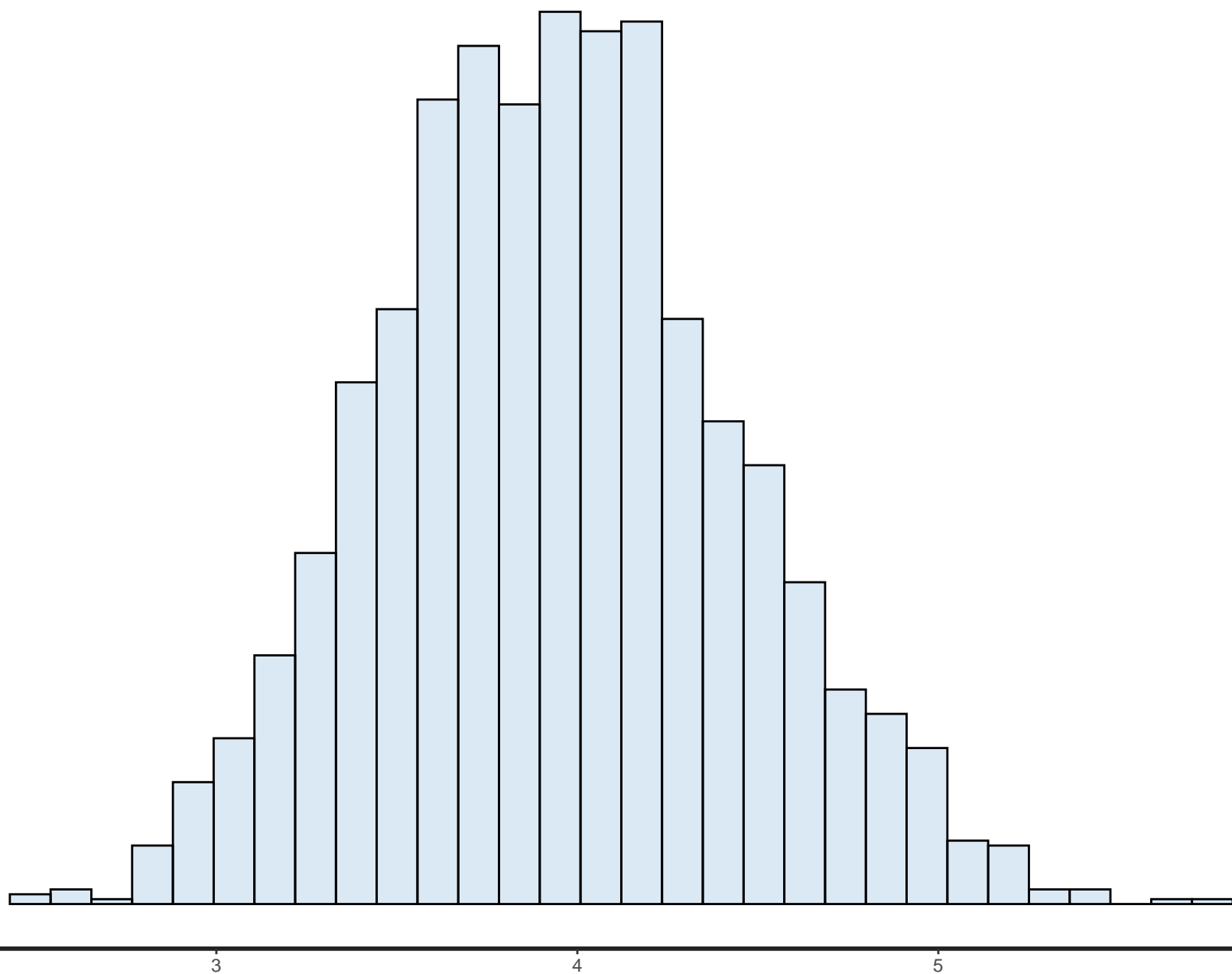


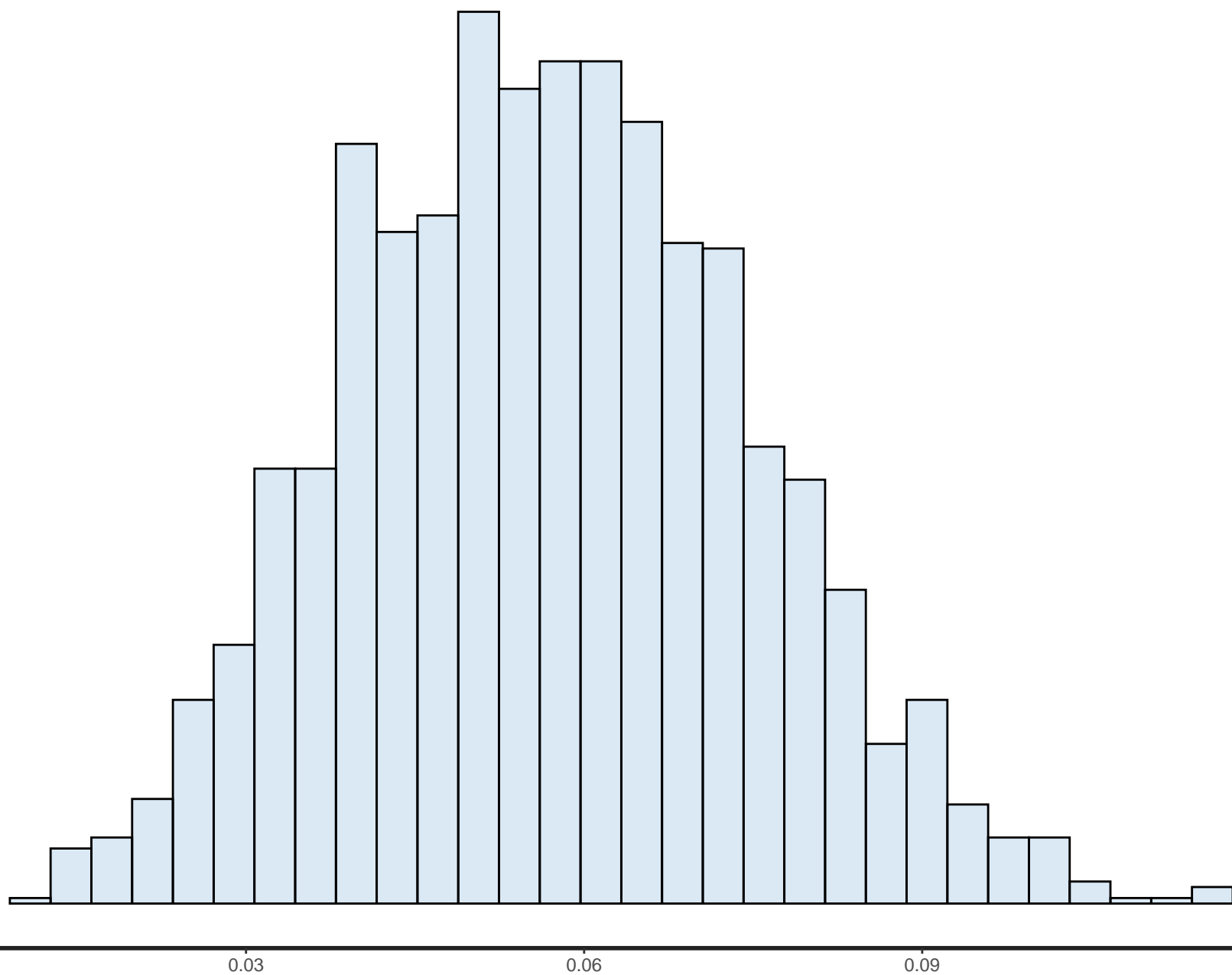


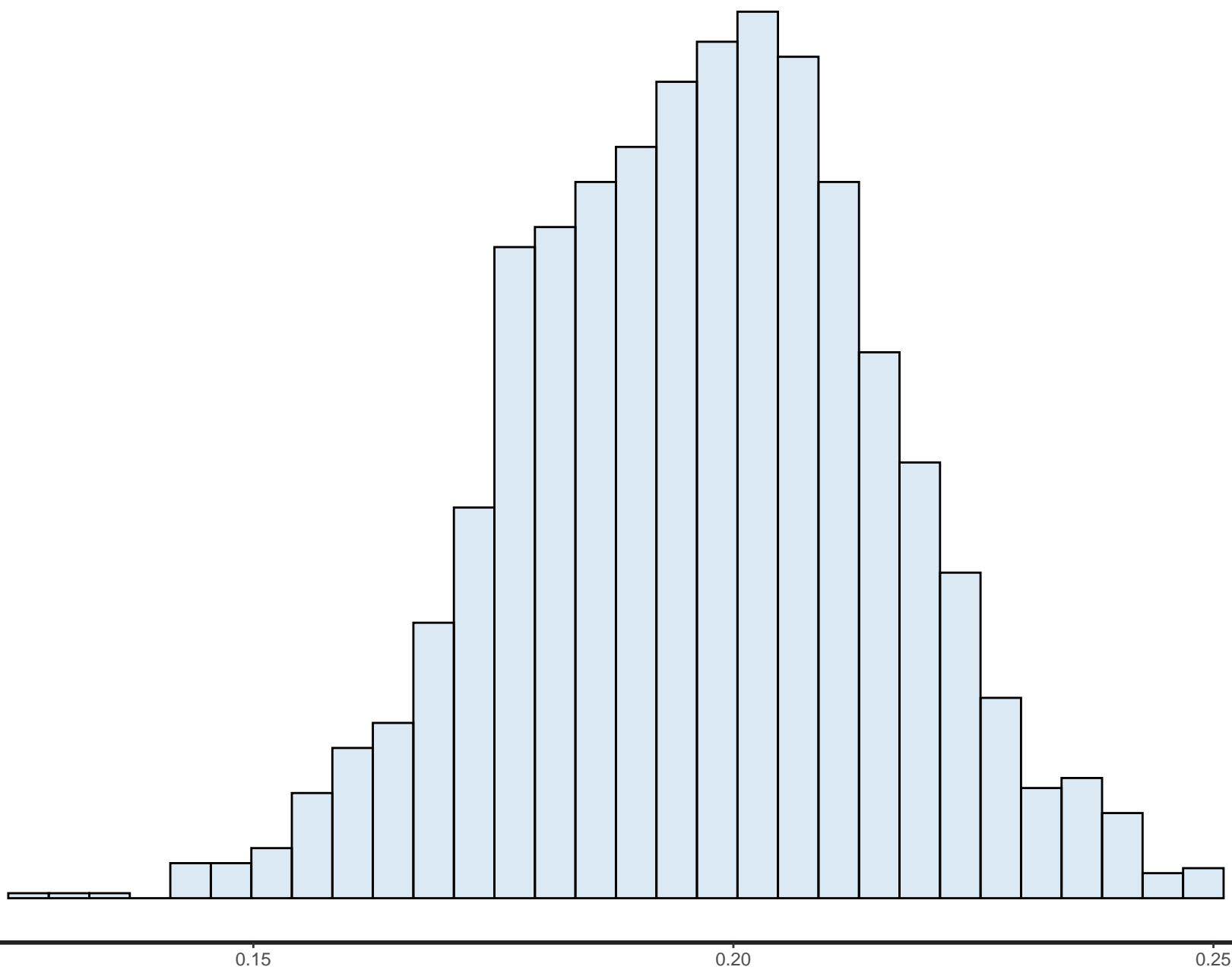


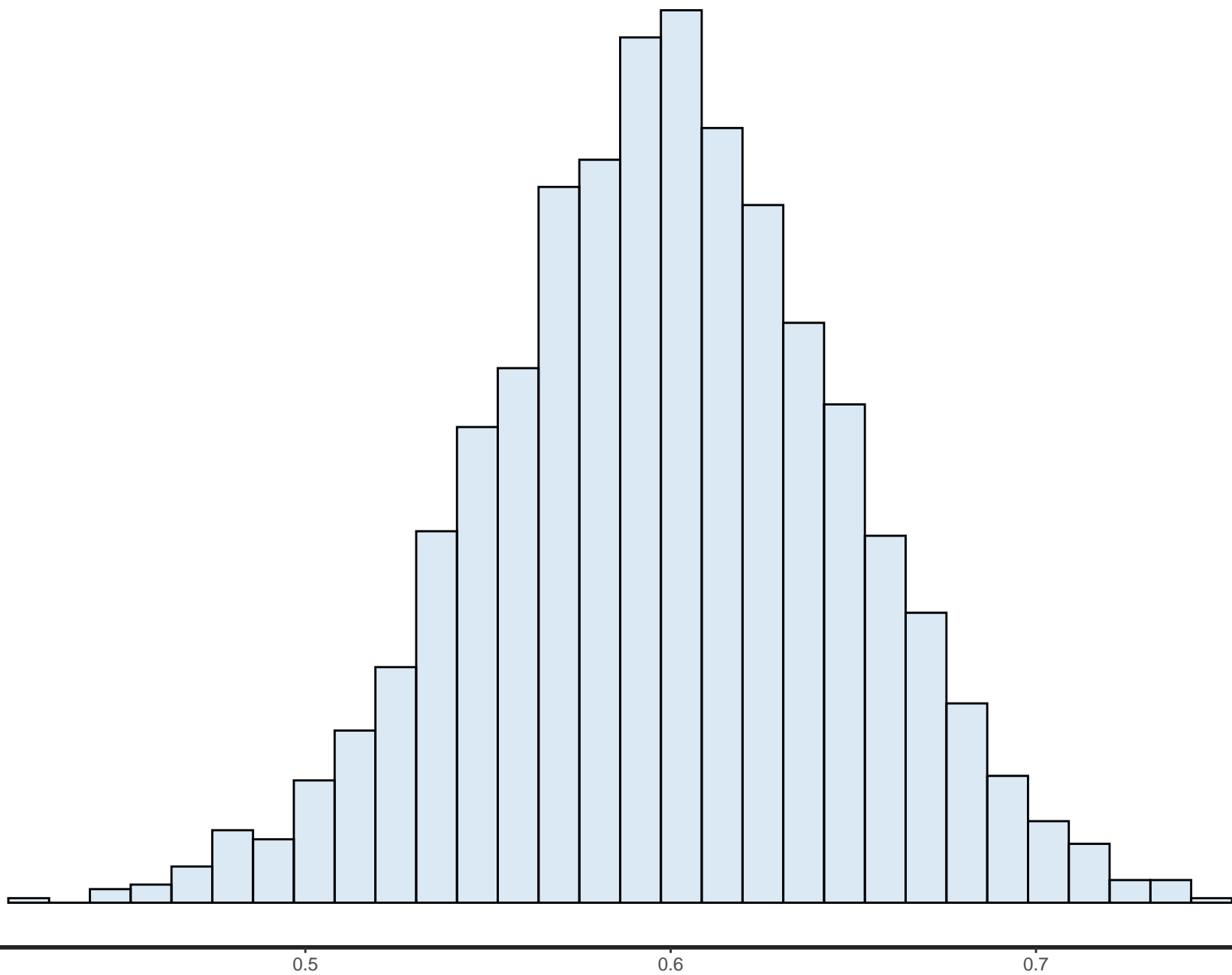




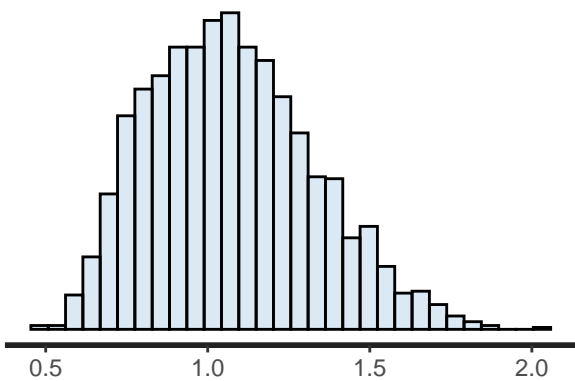




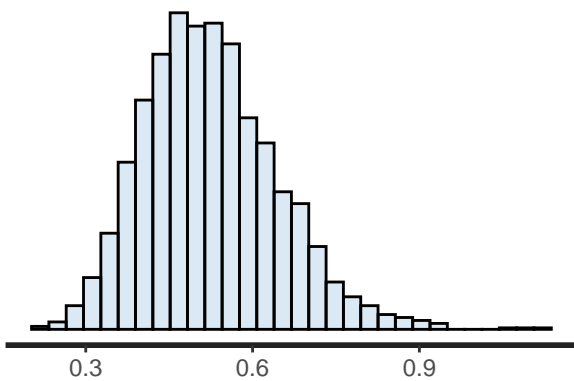




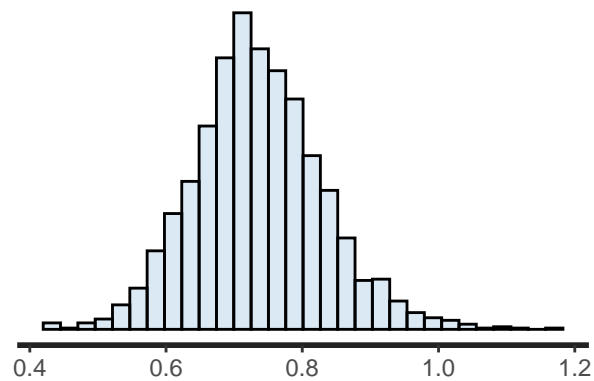
beta_multiplier[1]



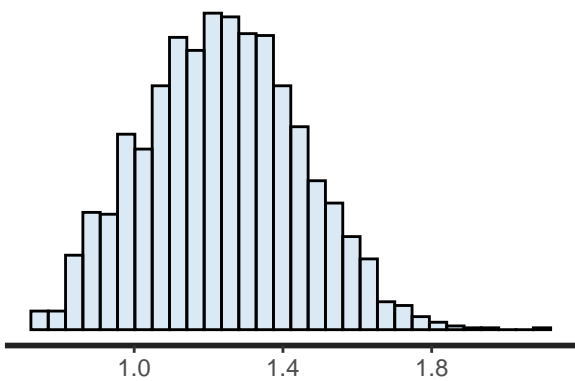
beta_multiplier[2]



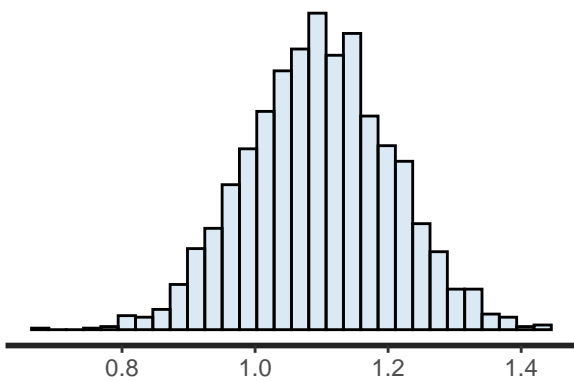
beta_multiplier[3]



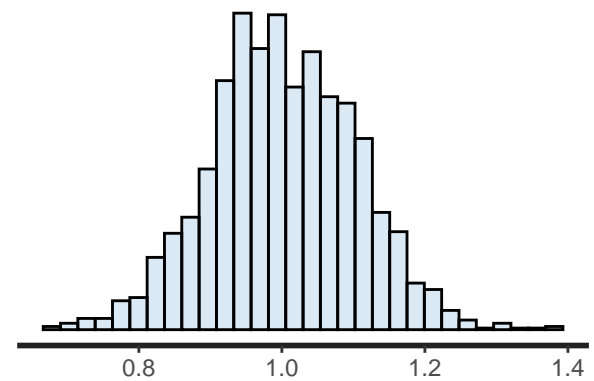
beta_multiplier[4]



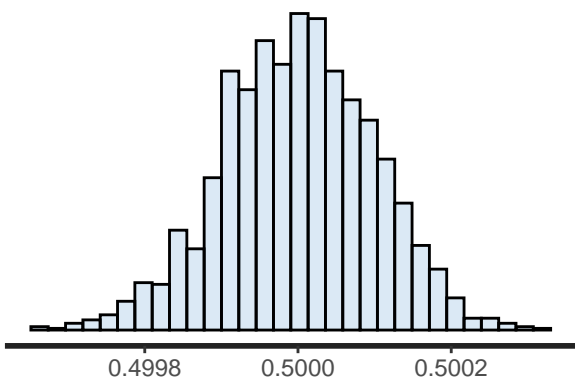
beta_multiplier[5]



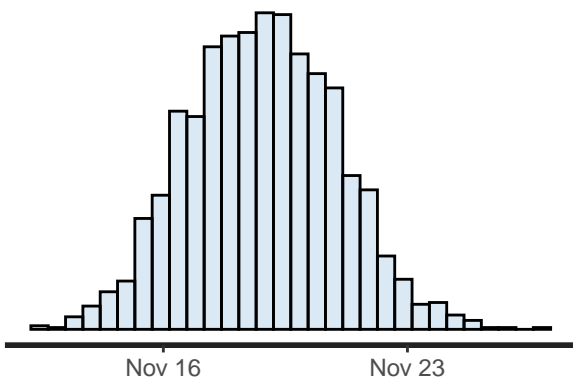
beta_multiplier[6]



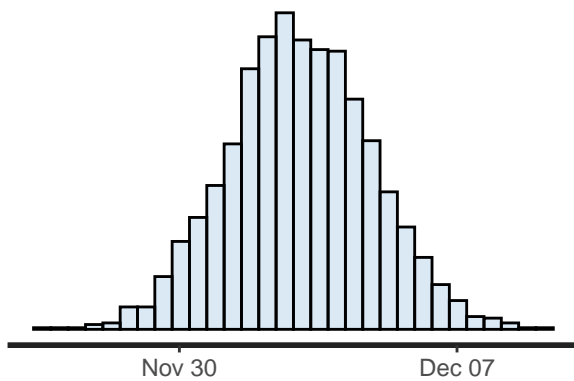
beta_multiplier[7]



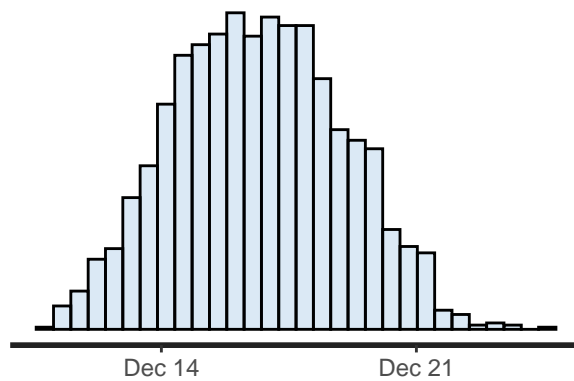
t_inter[1]



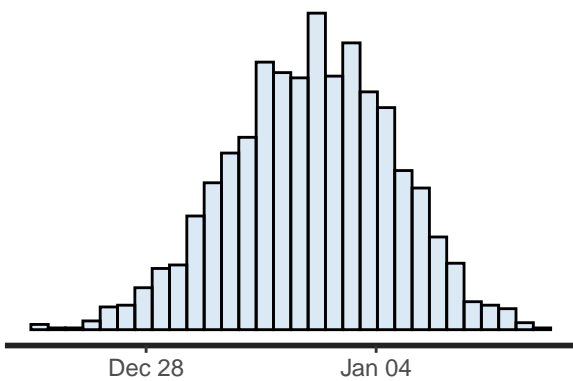
t_inter[2]



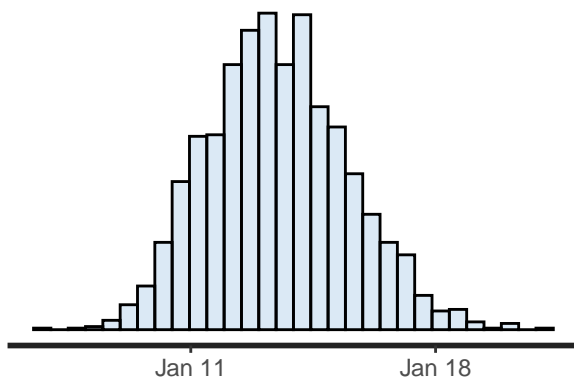
t_inter[3]



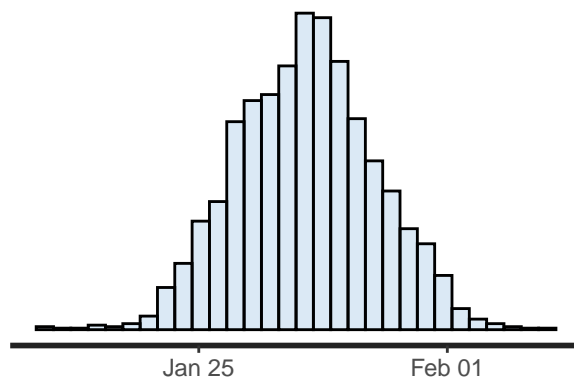
t_inter[4]



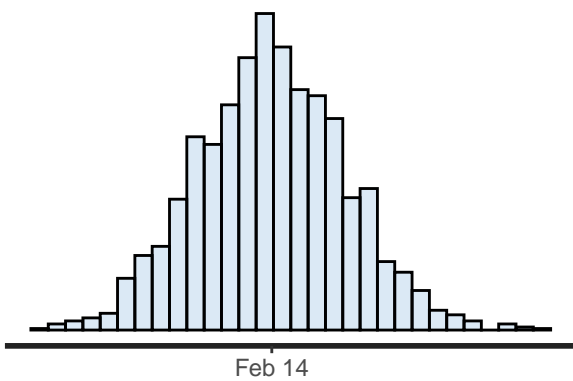
t_inter[5]

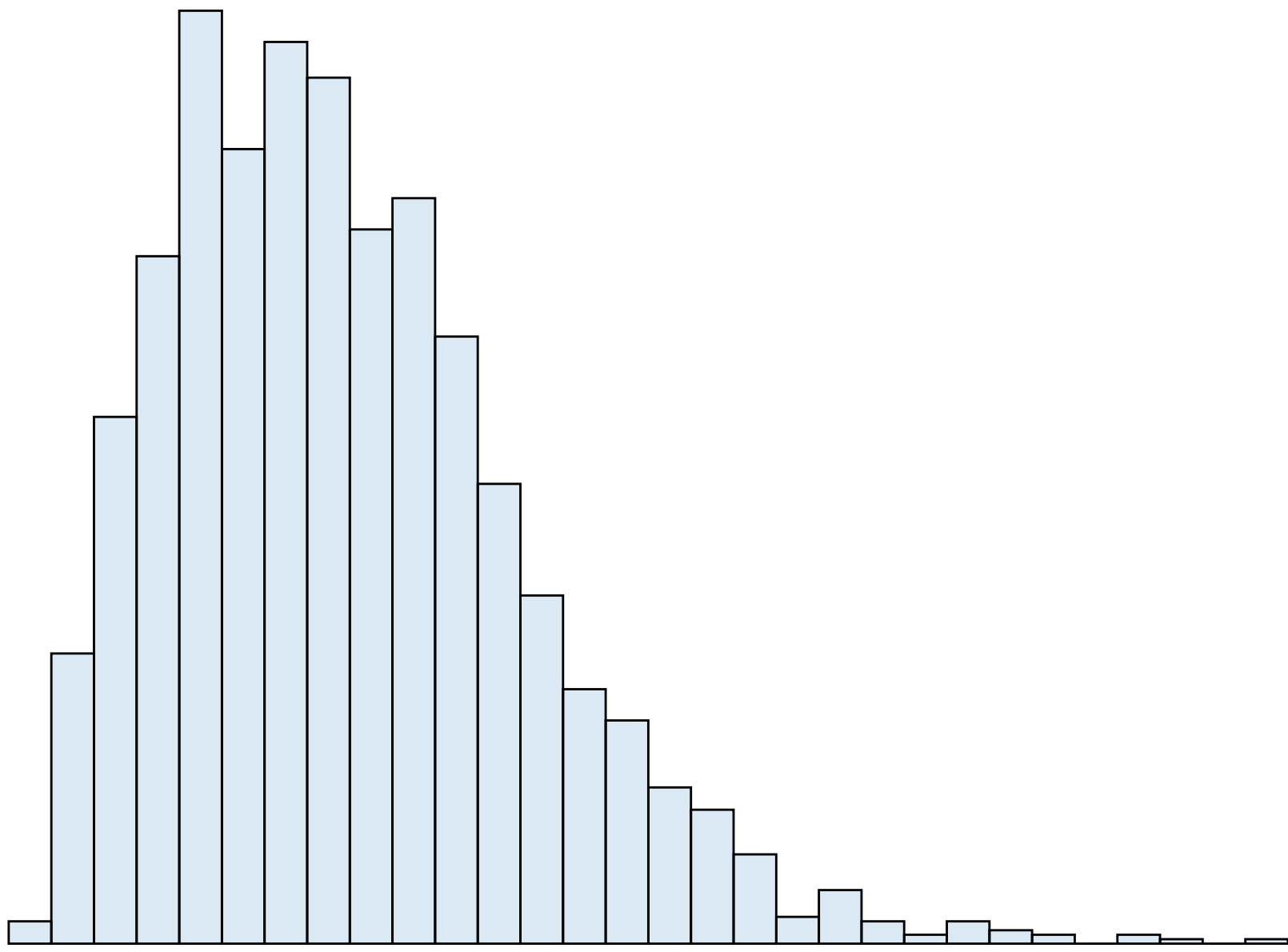


t_inter[6]



t_inter[7]





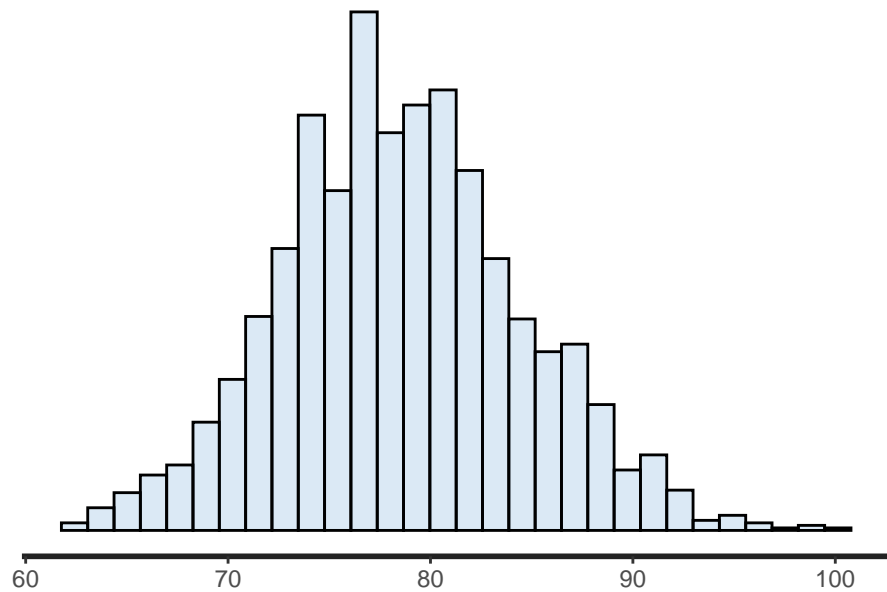
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1

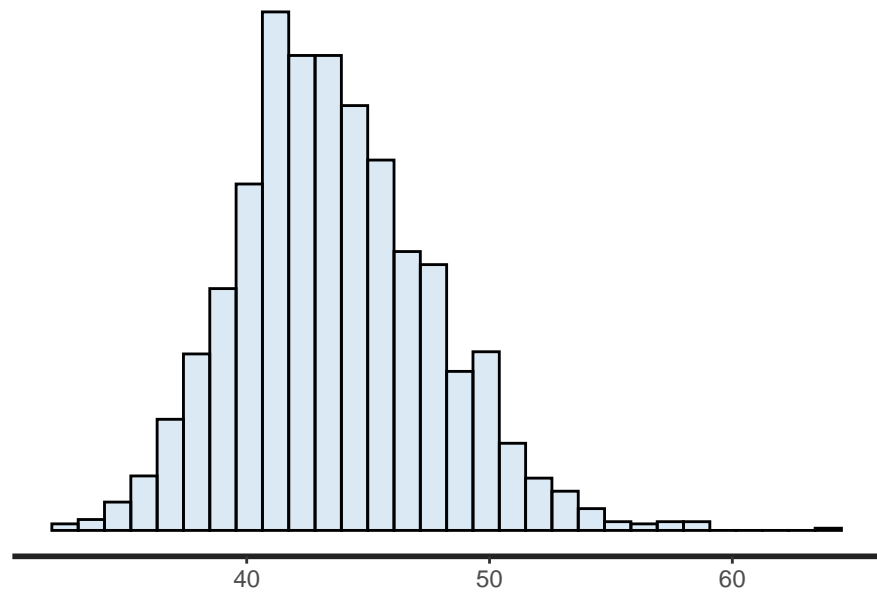
2

`ini_exposed`

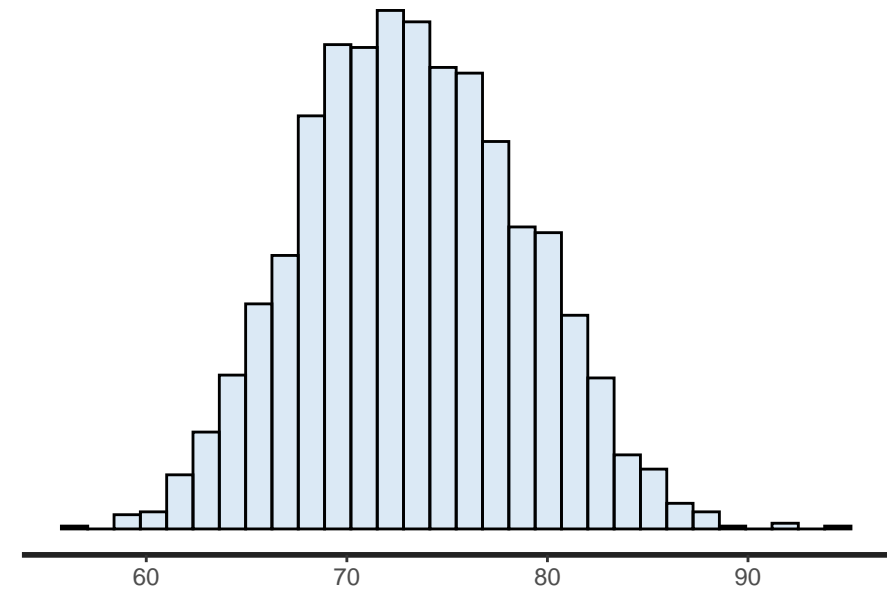
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

