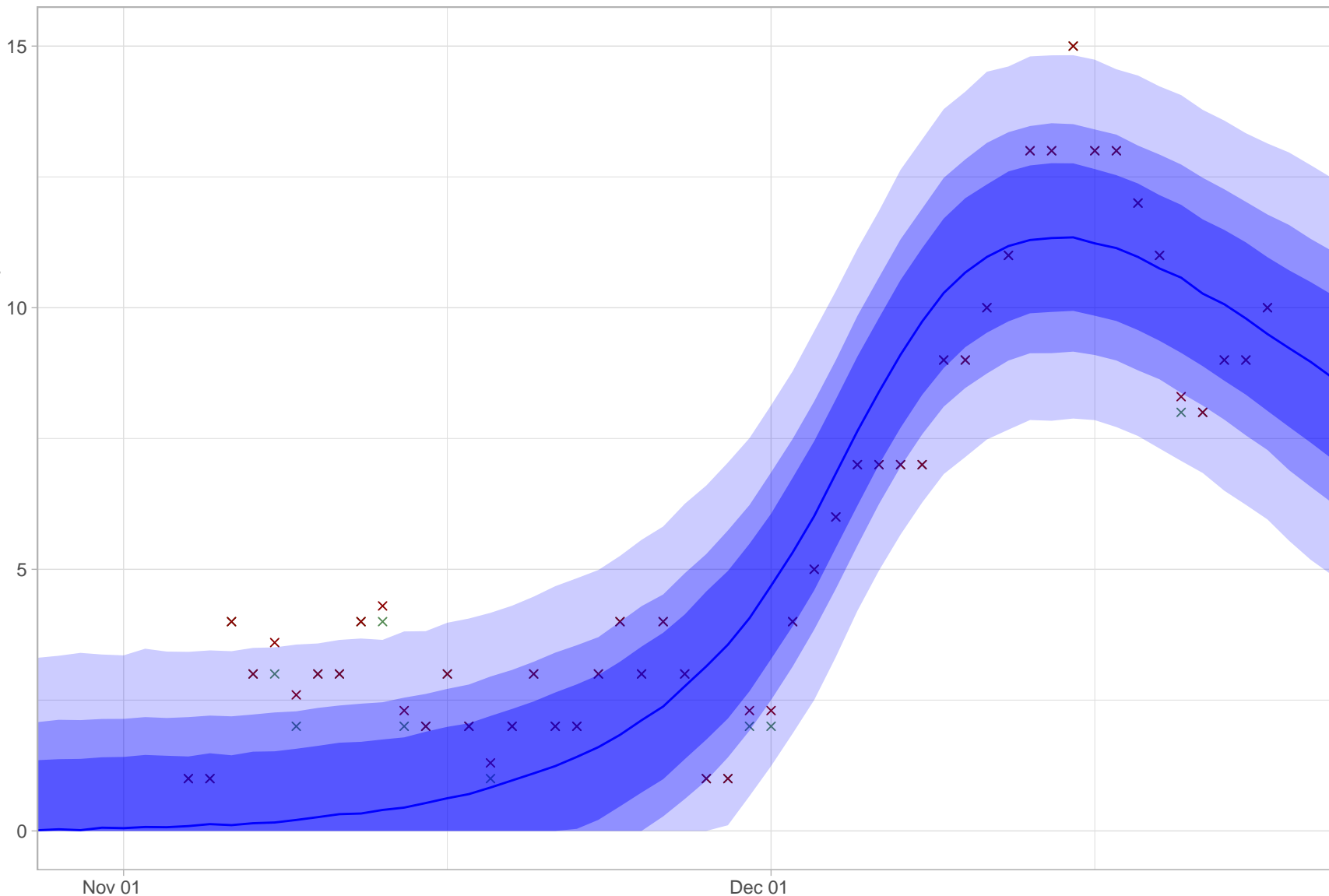


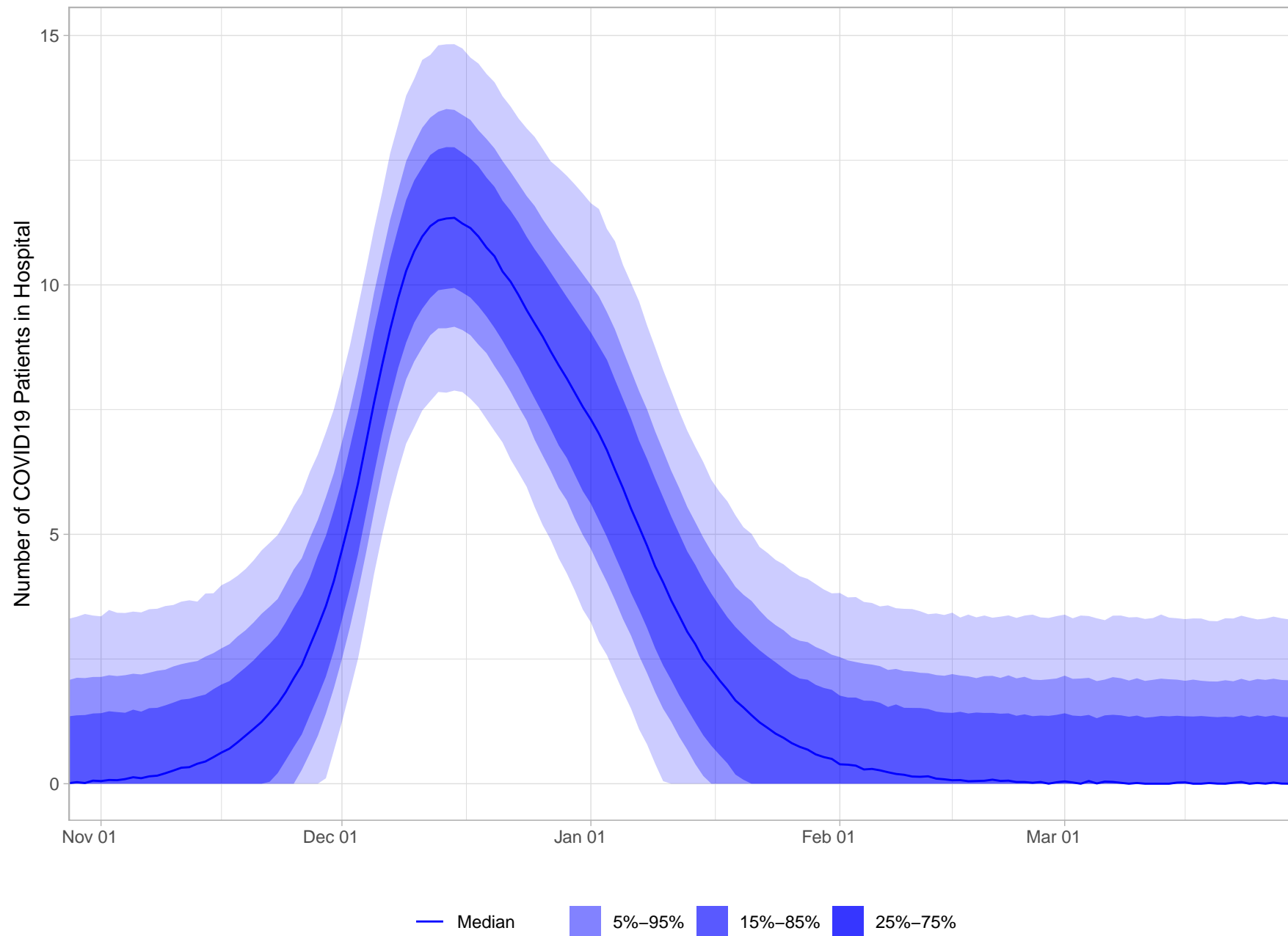
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



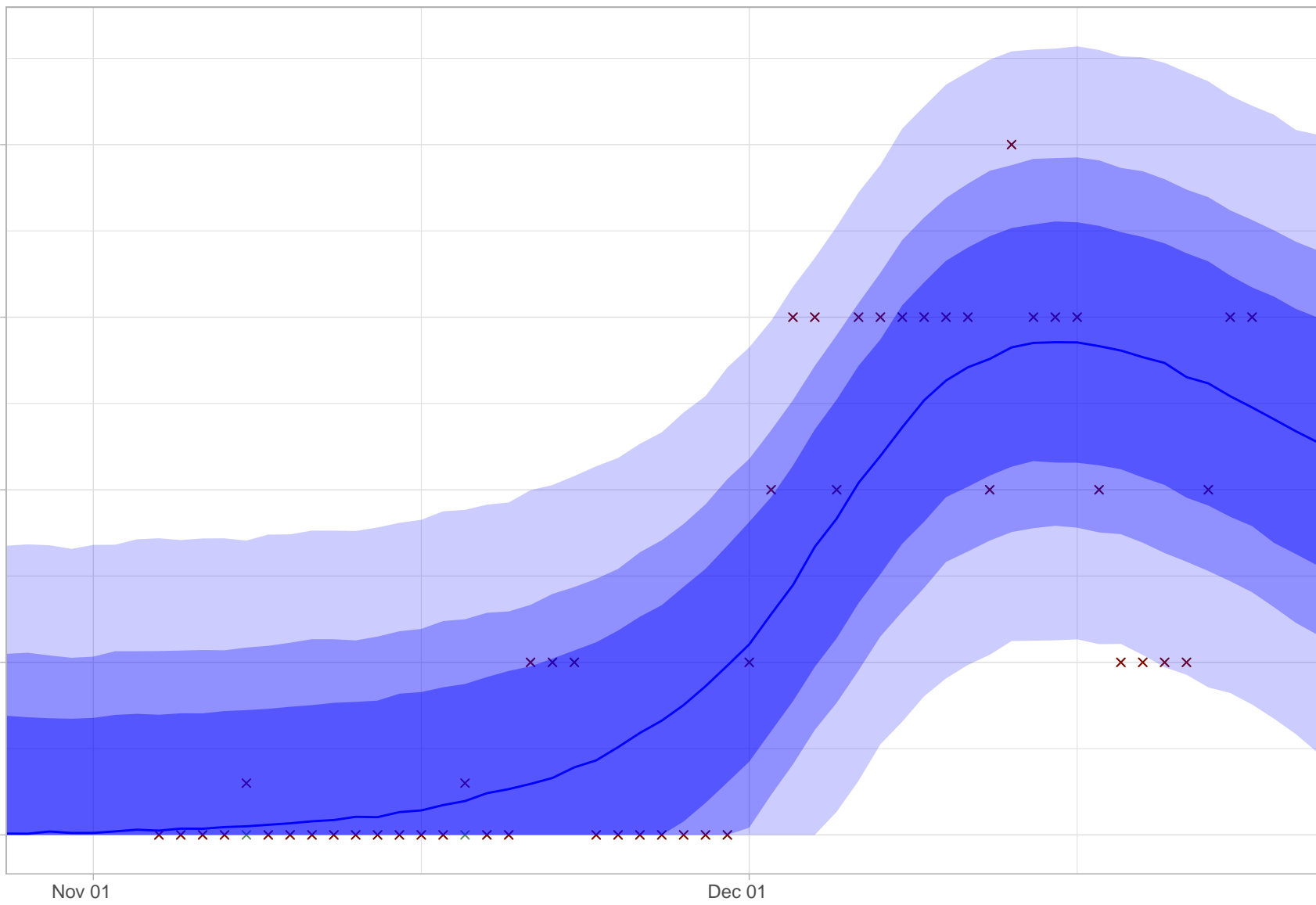
Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



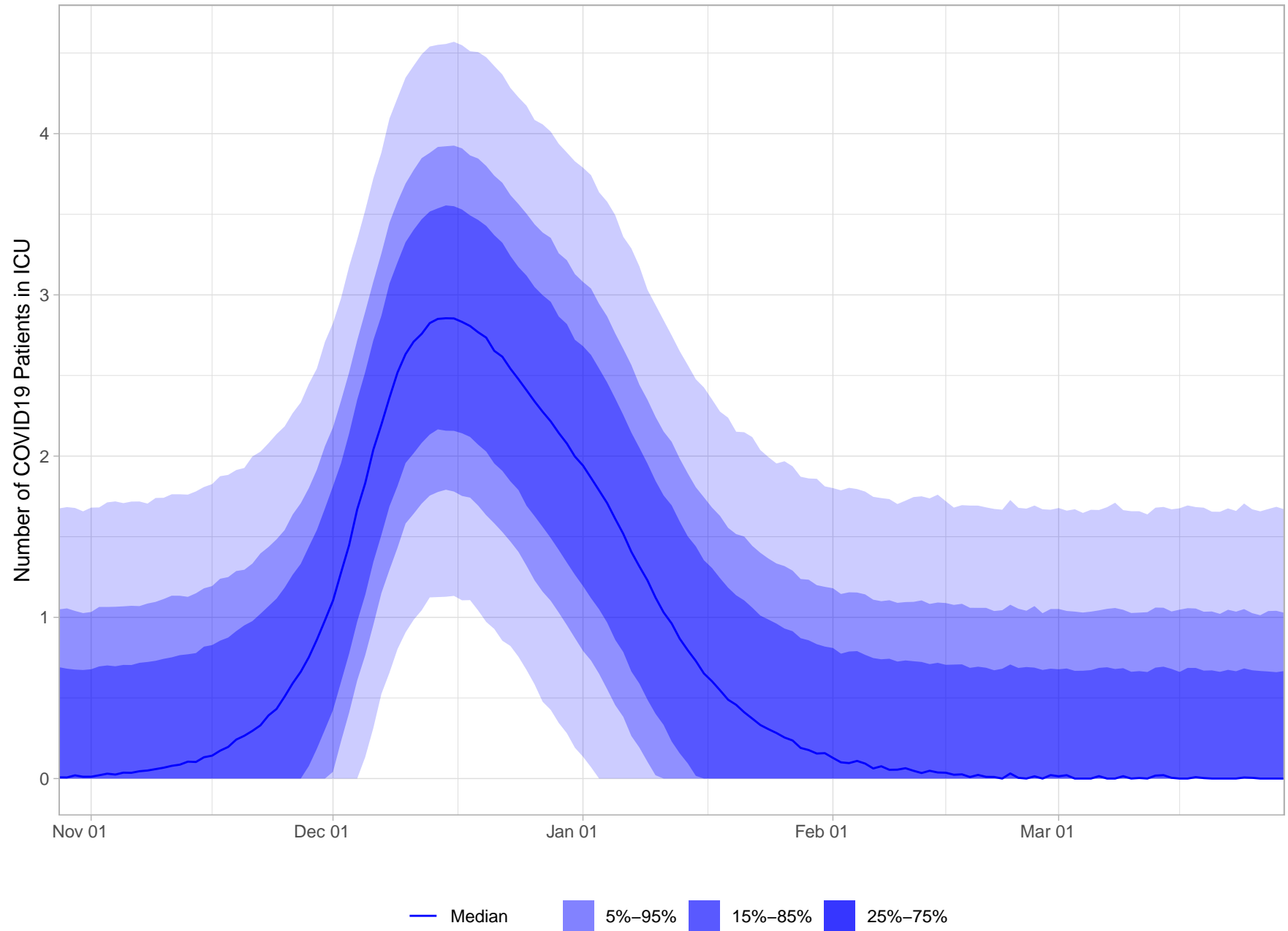
Short Term ICU Projection

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

25.0

22.5

20.0

17.5

Nov 01

Dec 01

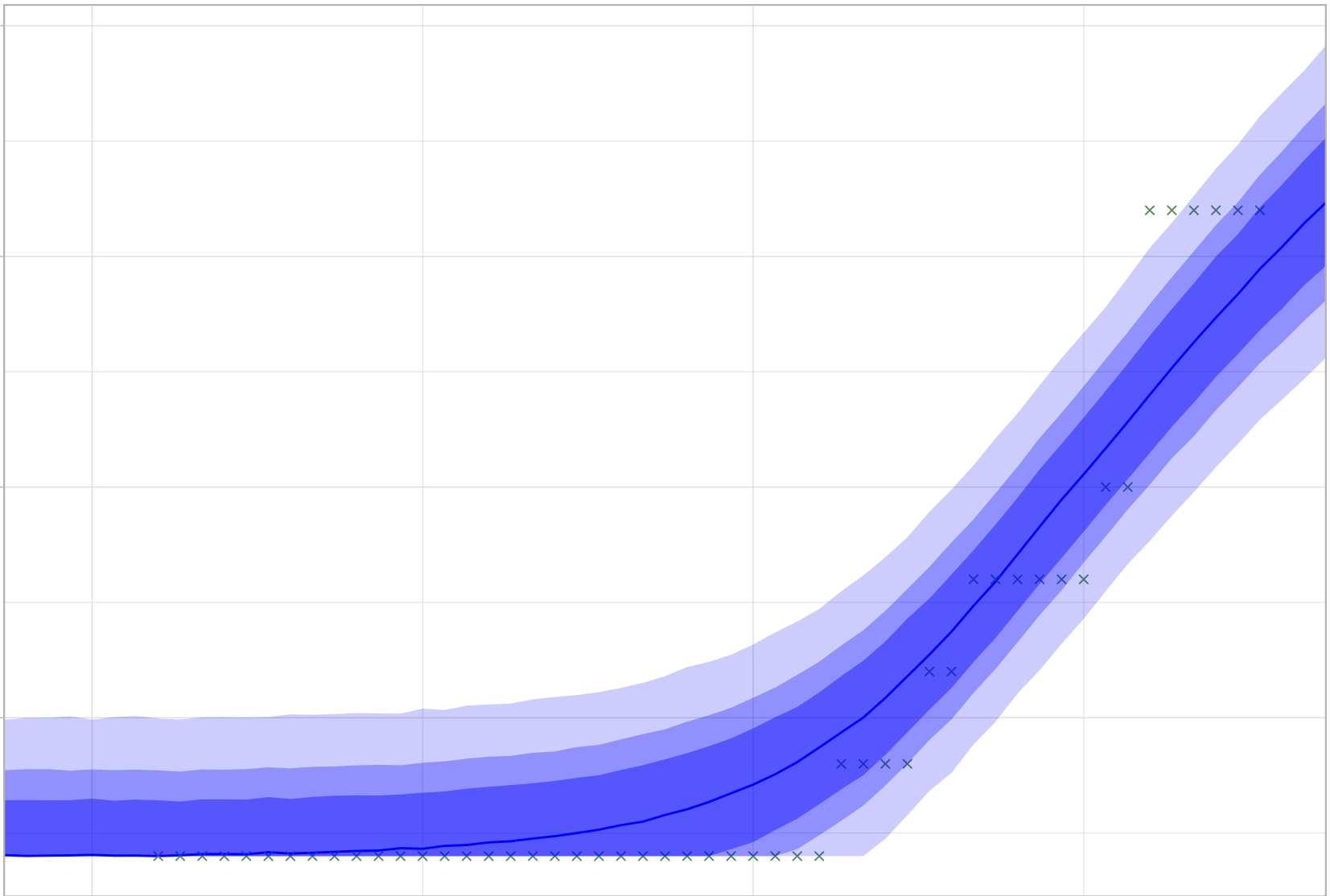
— Median

× Confirmed

5%–95%

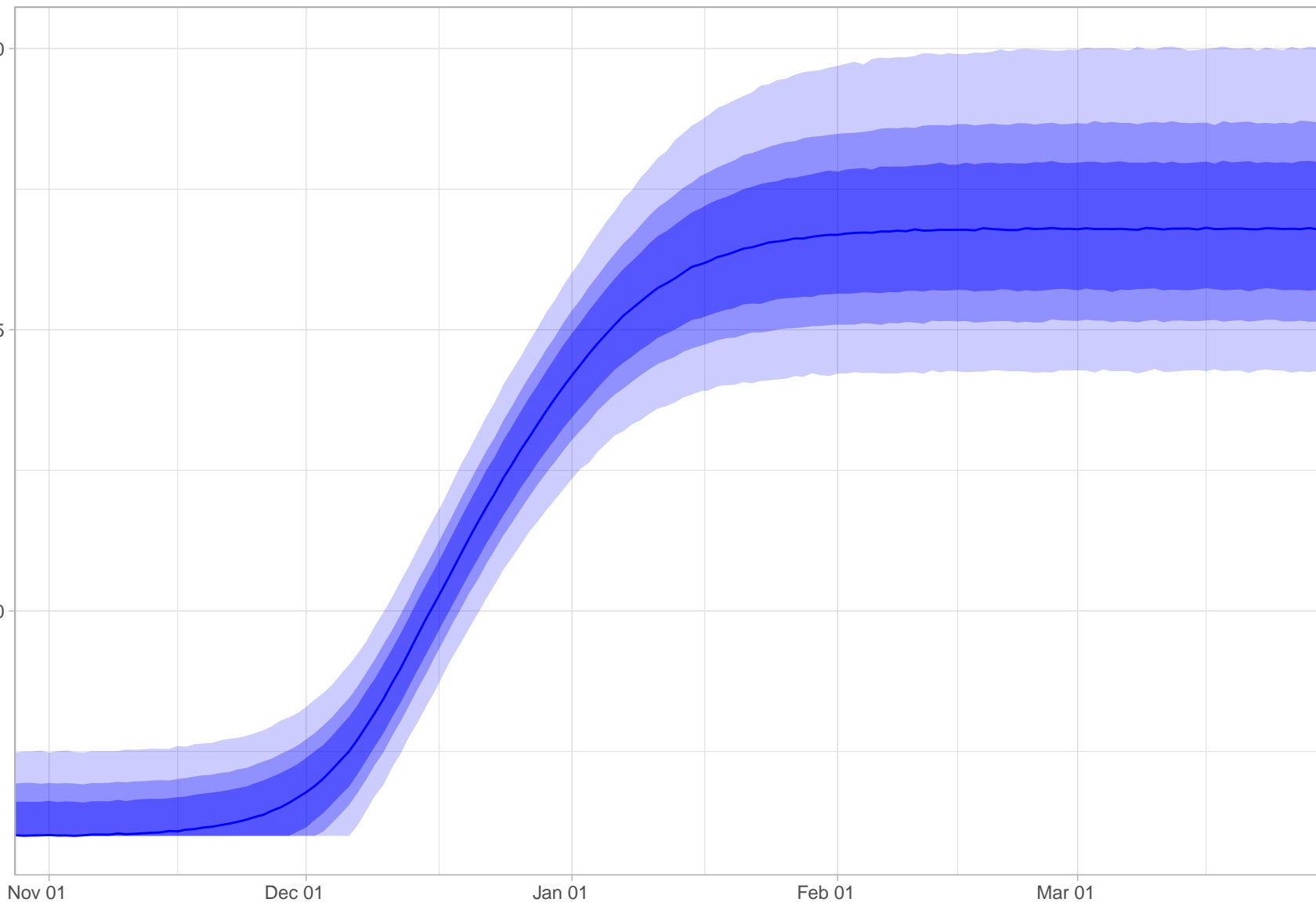
15%–85%

25%–75%



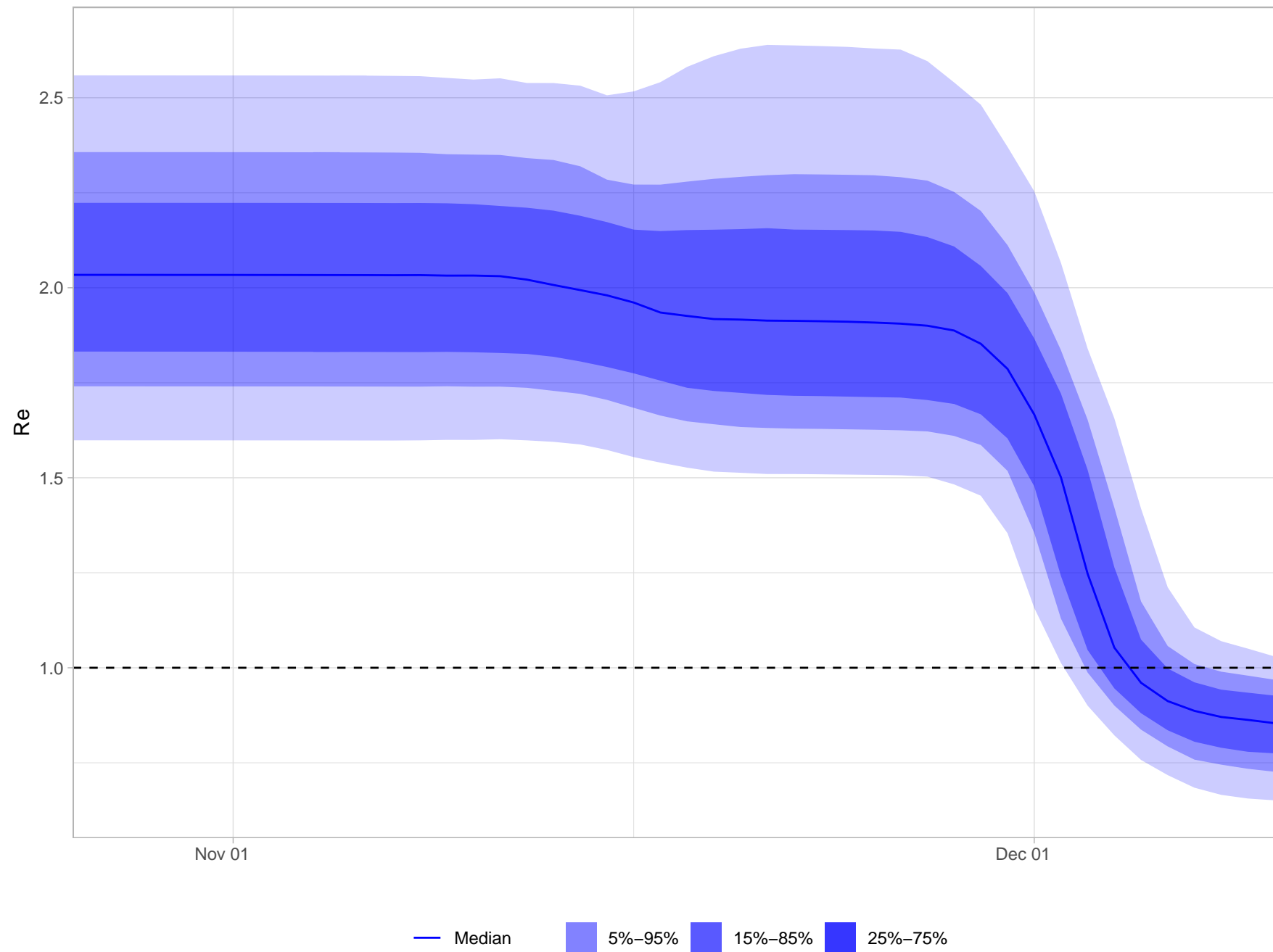
Long Term Death Projection

Number of COVID19 Deaths



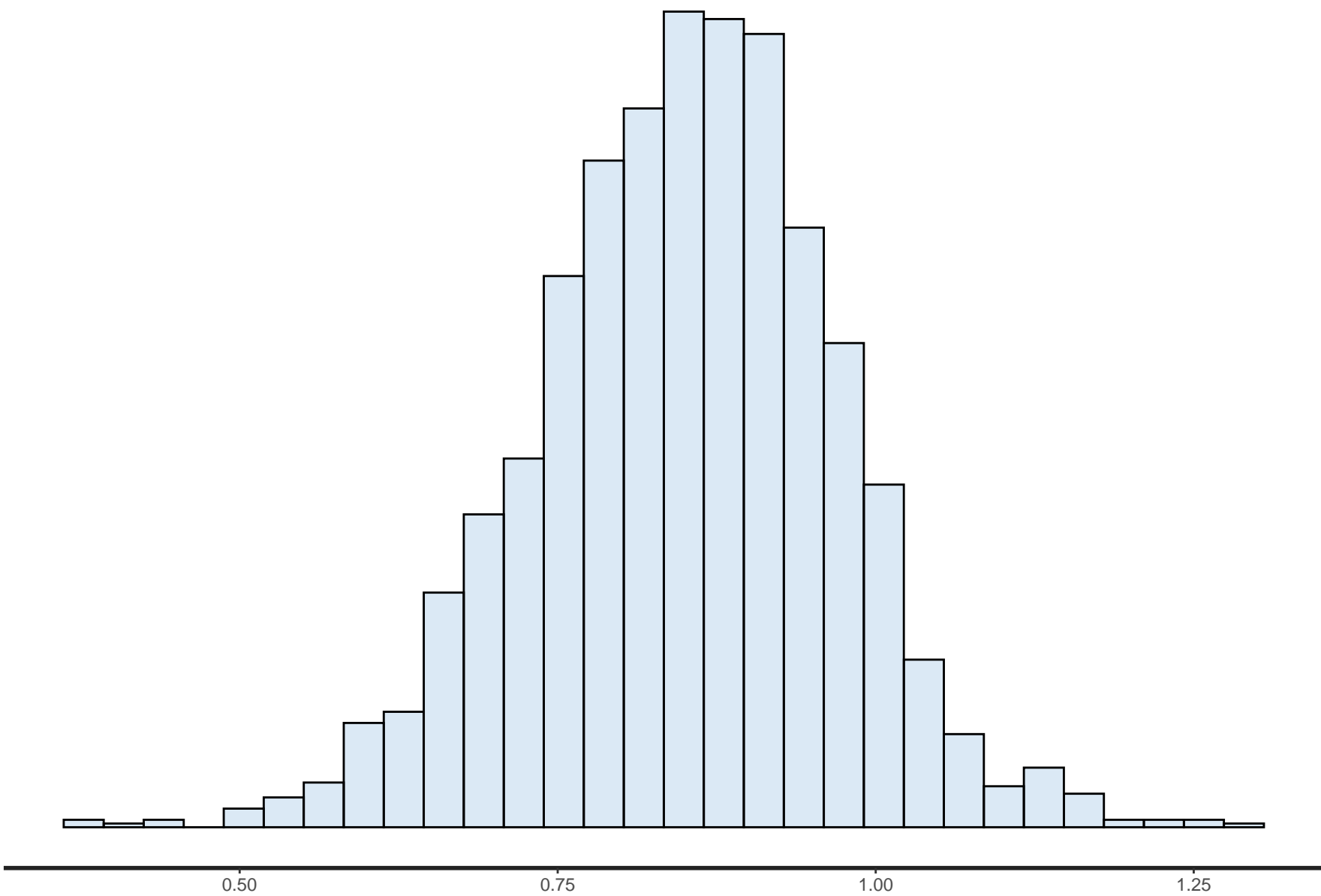
— Median 5%-95% 15%-85% 25%-75%

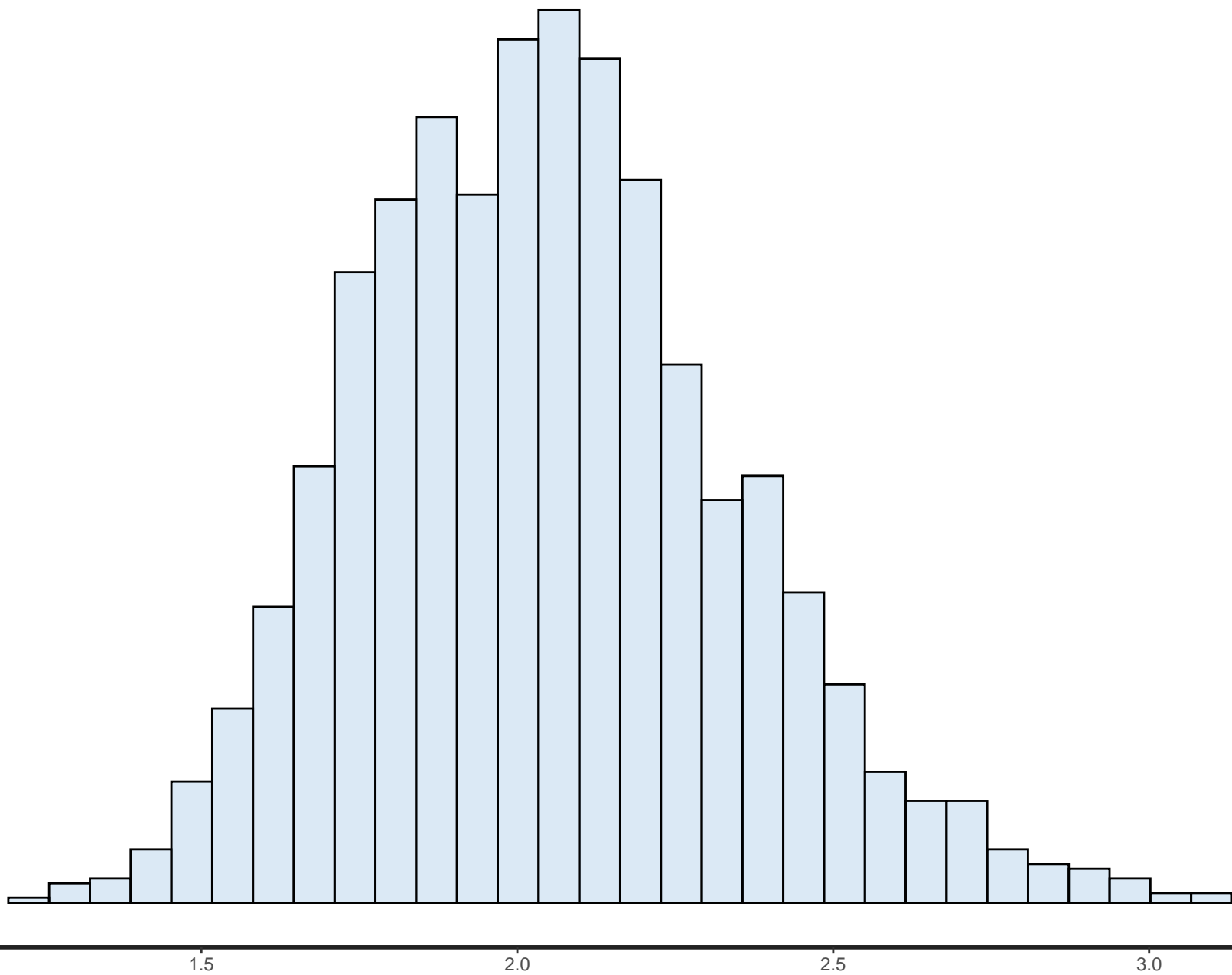
Effective Reproduction Number

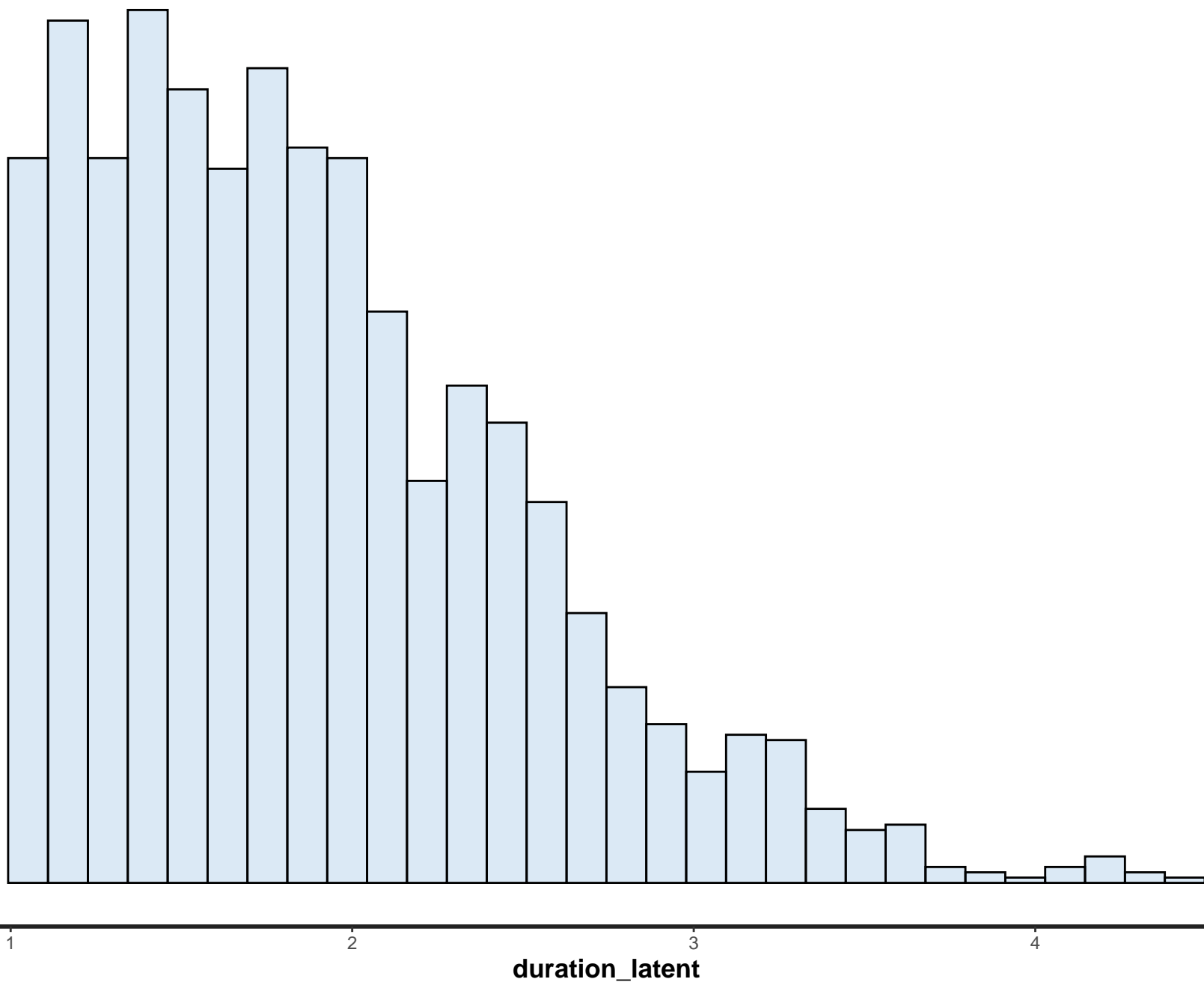


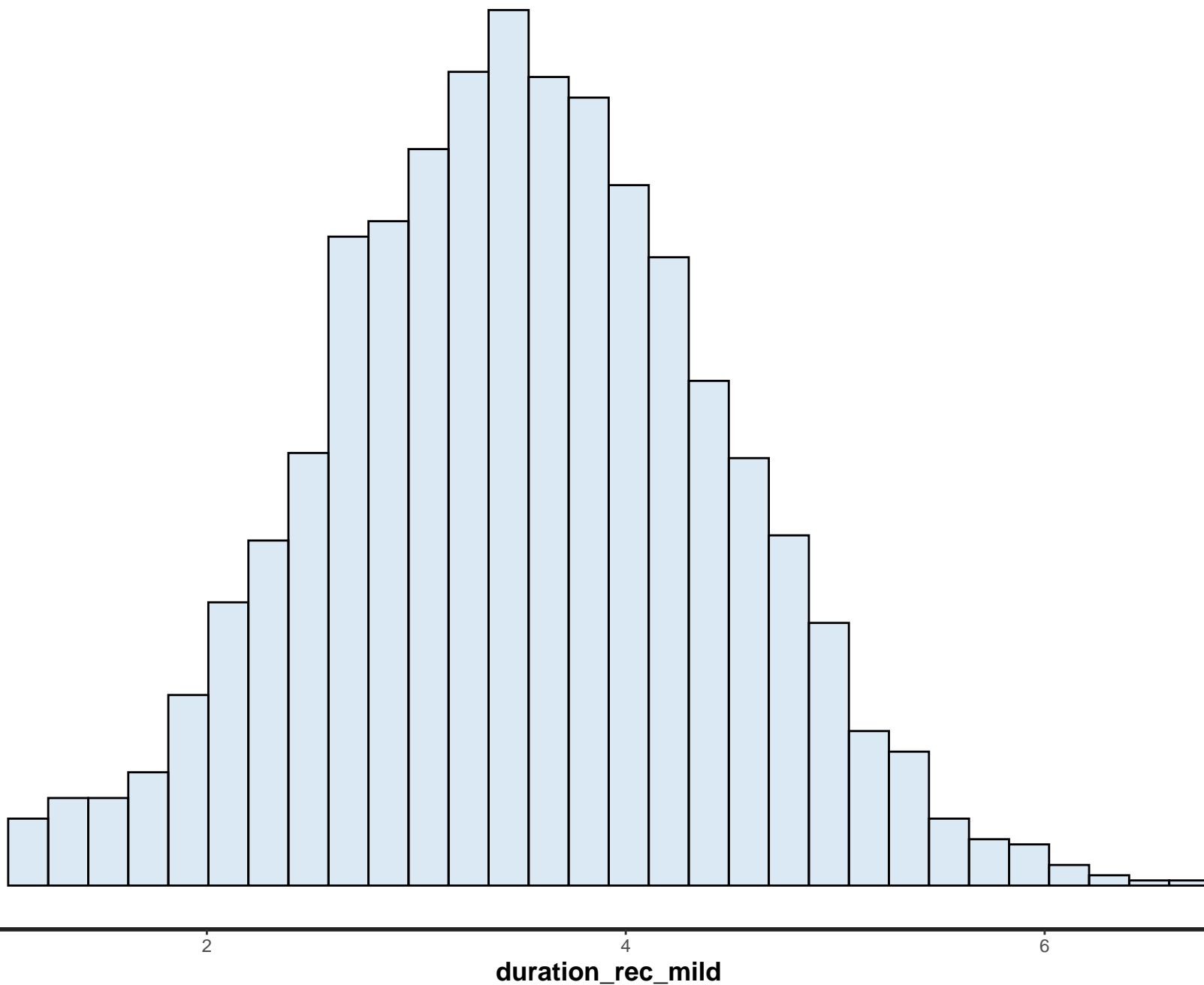
Rt as of 2020-12-10

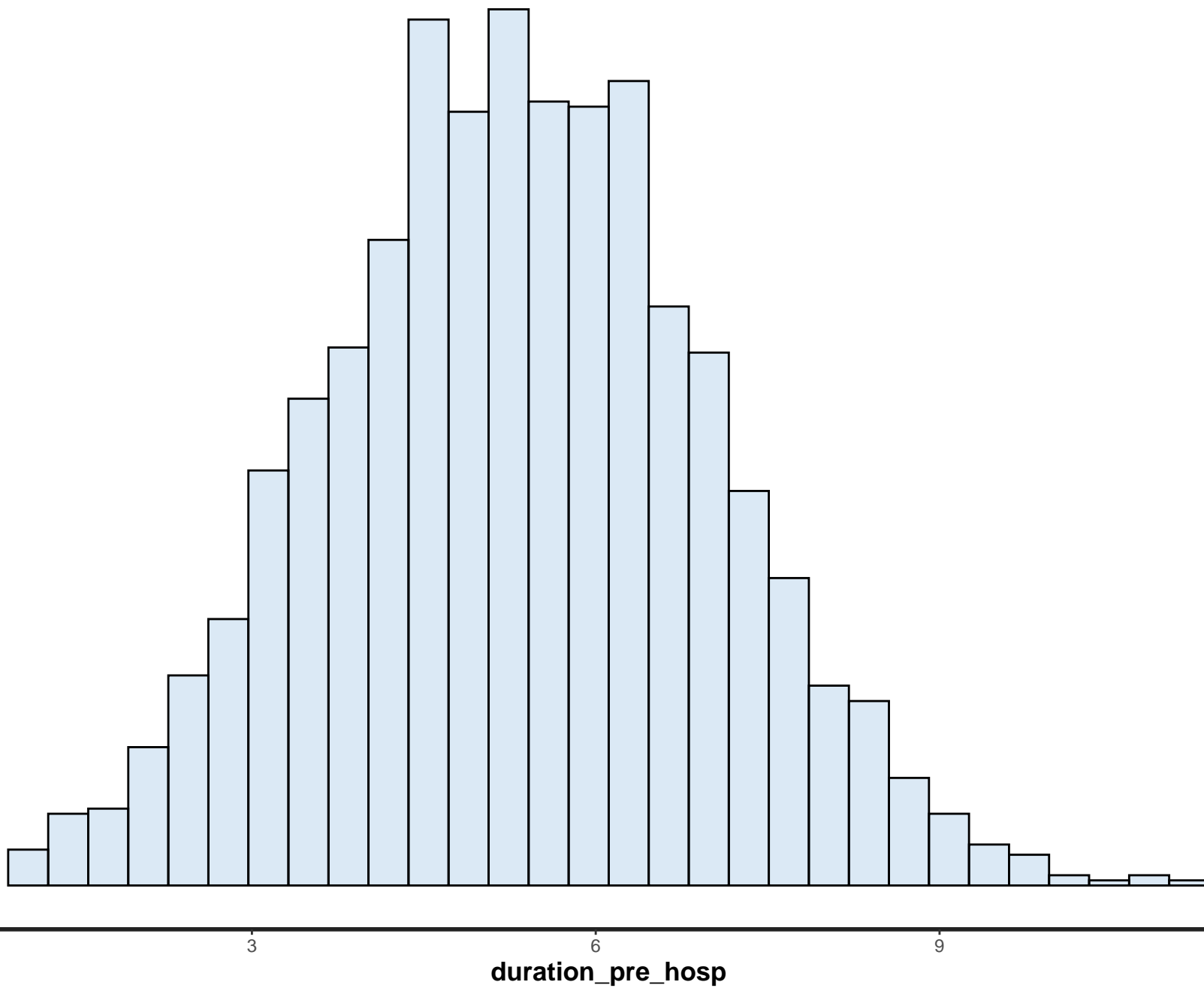
5% 10% 25% 50% 75% 90% 95%
0.65 0.70 0.77 0.85 0.93 0.99 1.03

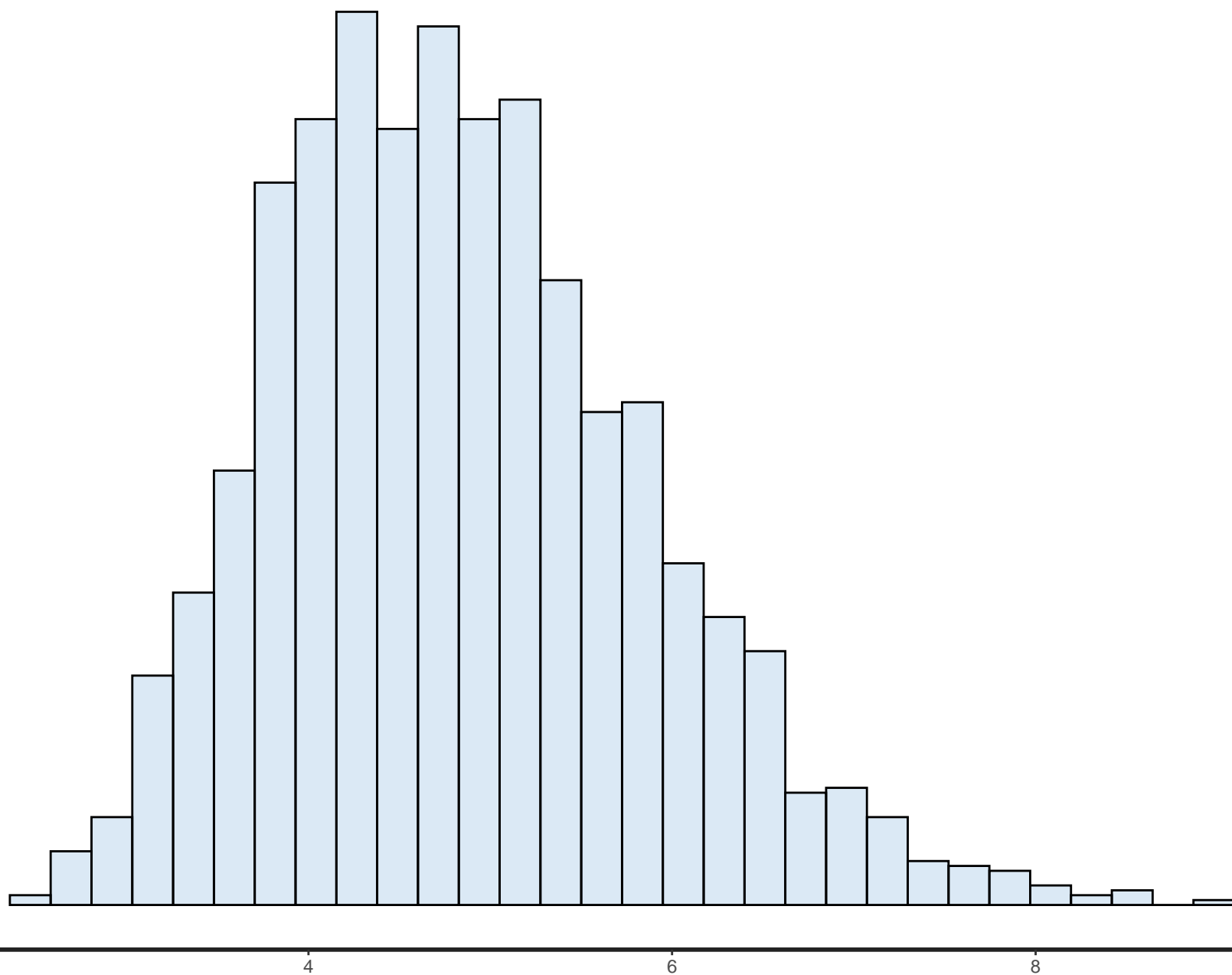


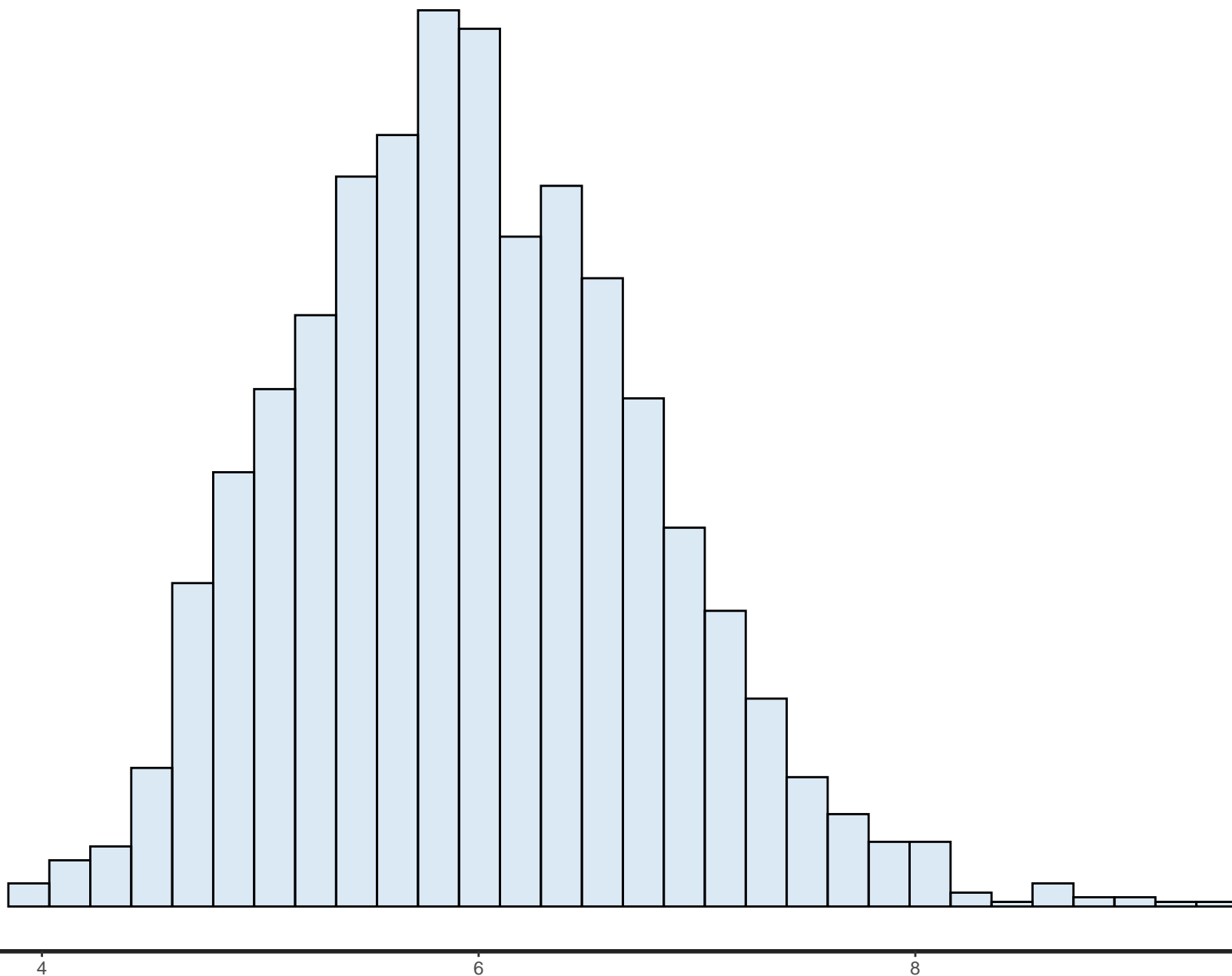


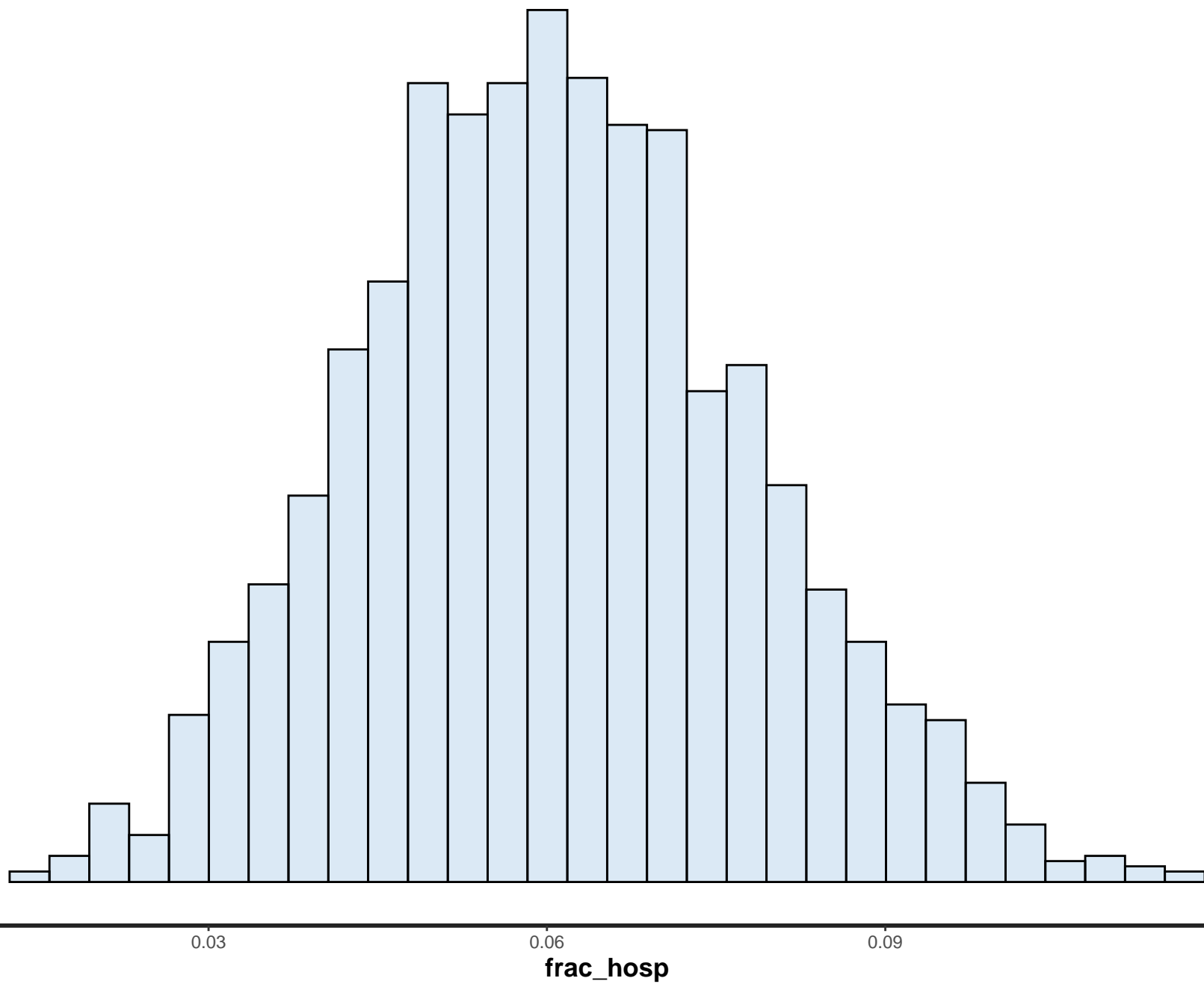


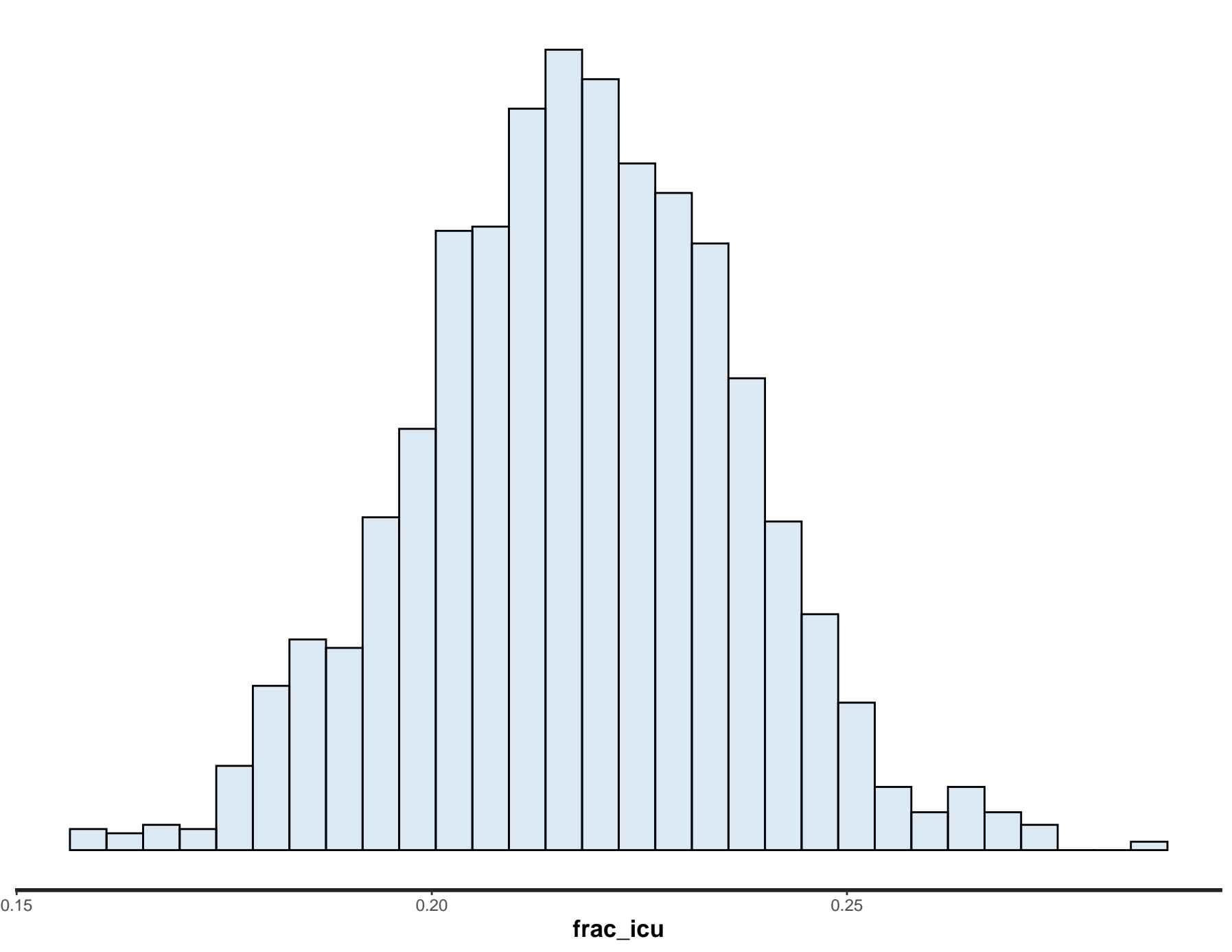


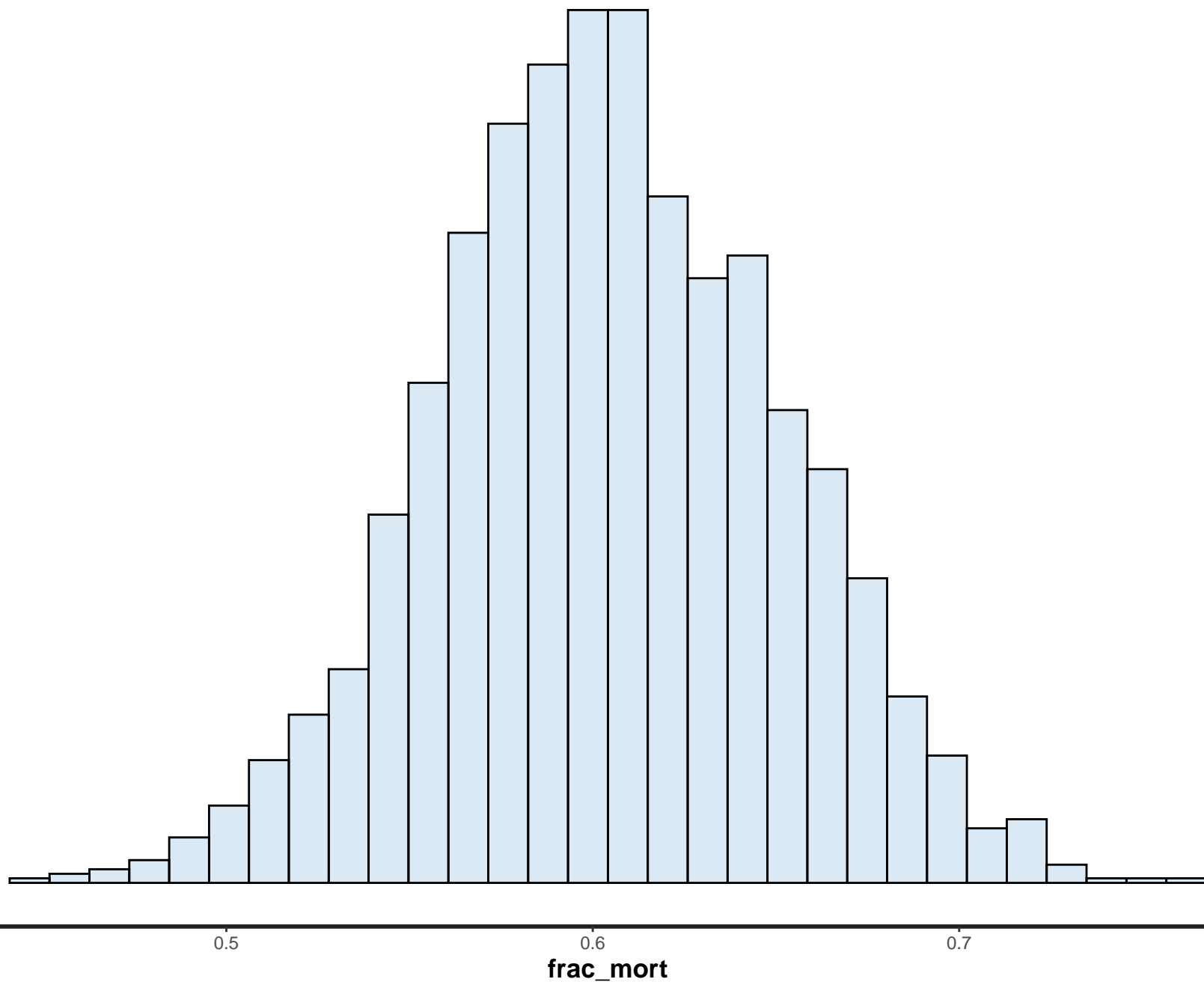




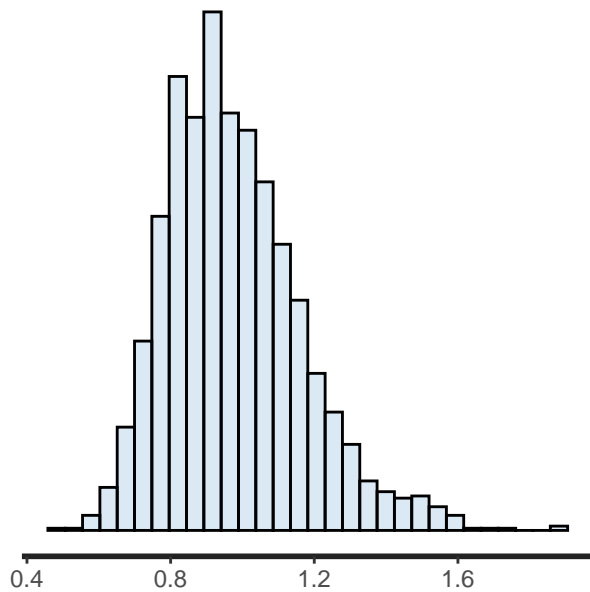




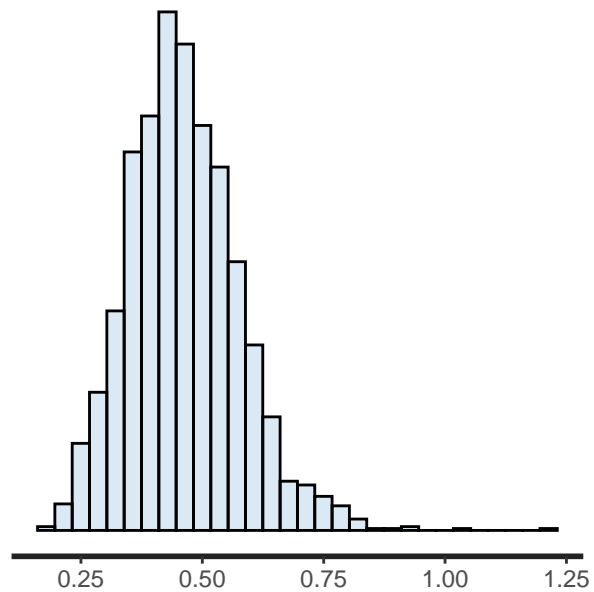




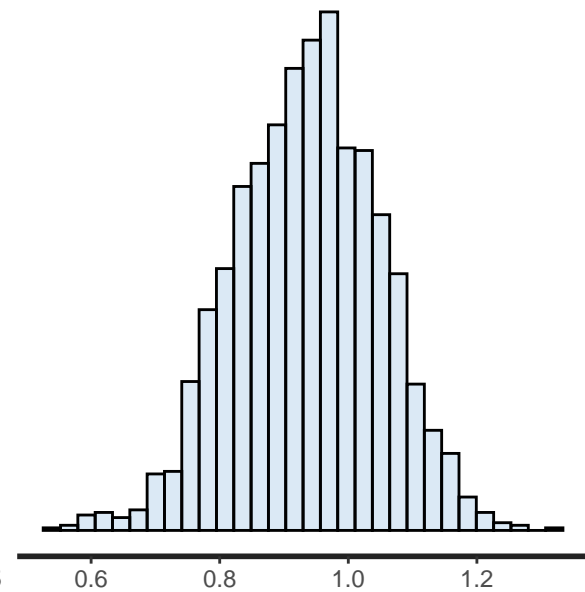
beta_multiplier[1]



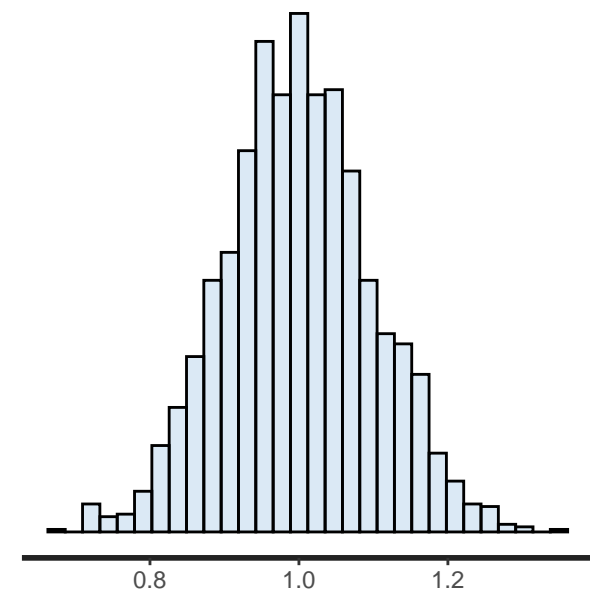
beta_multiplier[2]



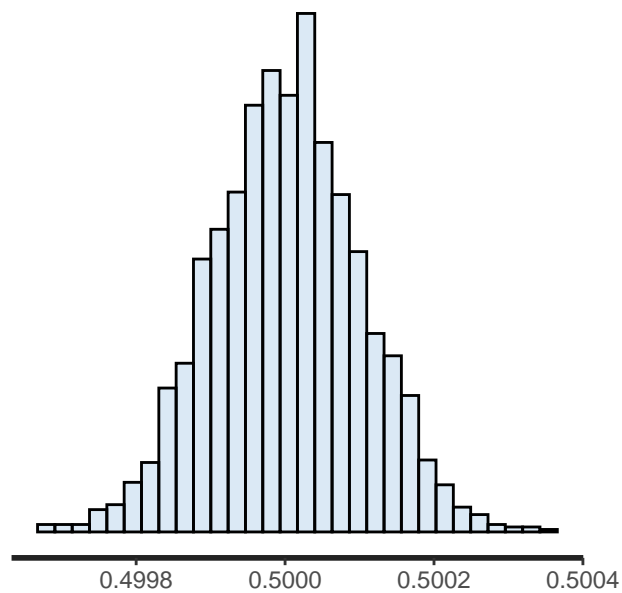
beta_multiplier[3]



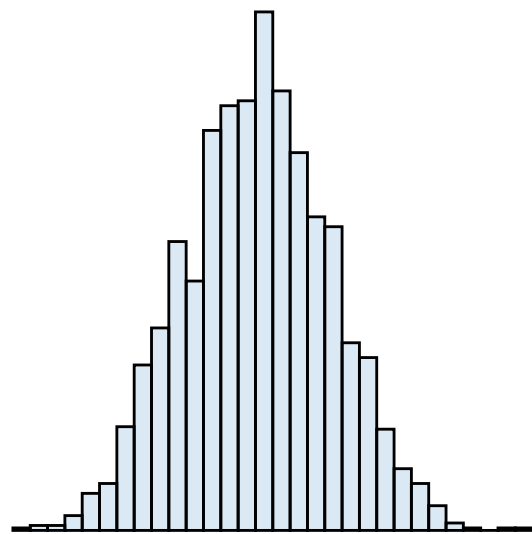
beta_multiplier[4]



beta_multiplier[5]



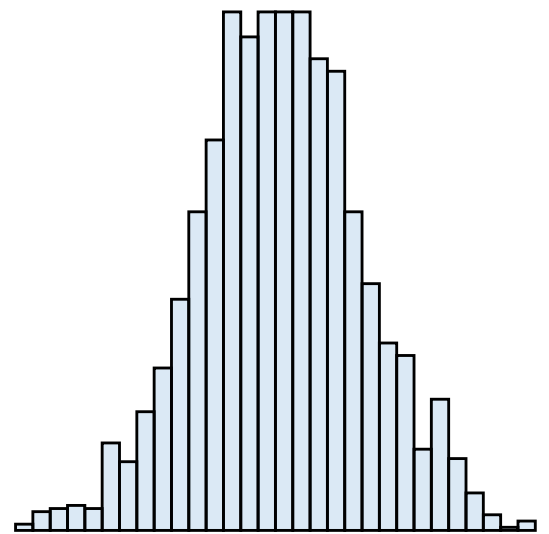
t_inter[1]



Nov 09

Nov 16

t_inter[2]



Nov 24

Nov 26

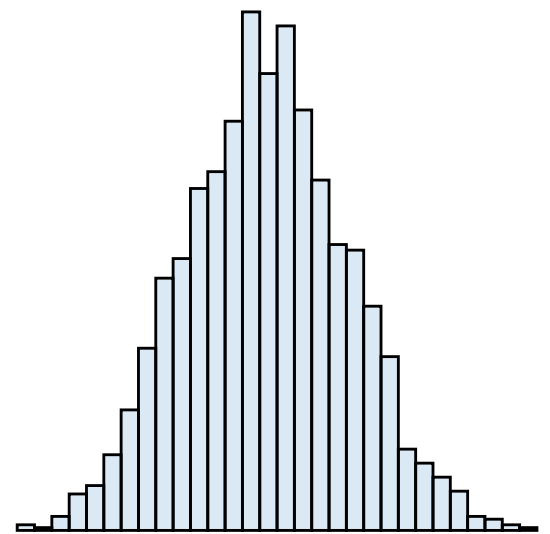
Nov 28

Nov 30

Dec 02

Dec 04

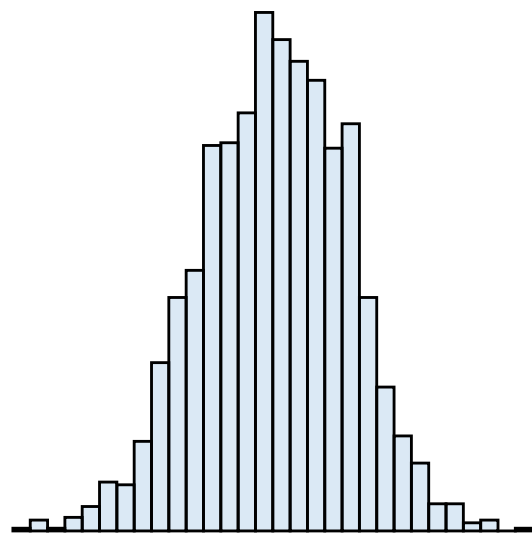
t_inter[3]



Dec 07

Dec 14

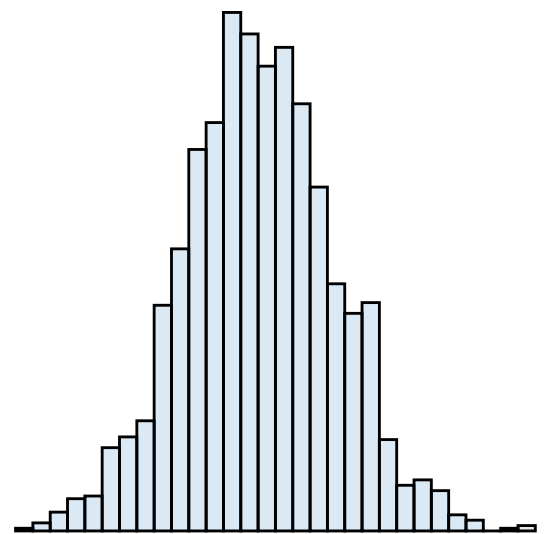
t_inter[4]



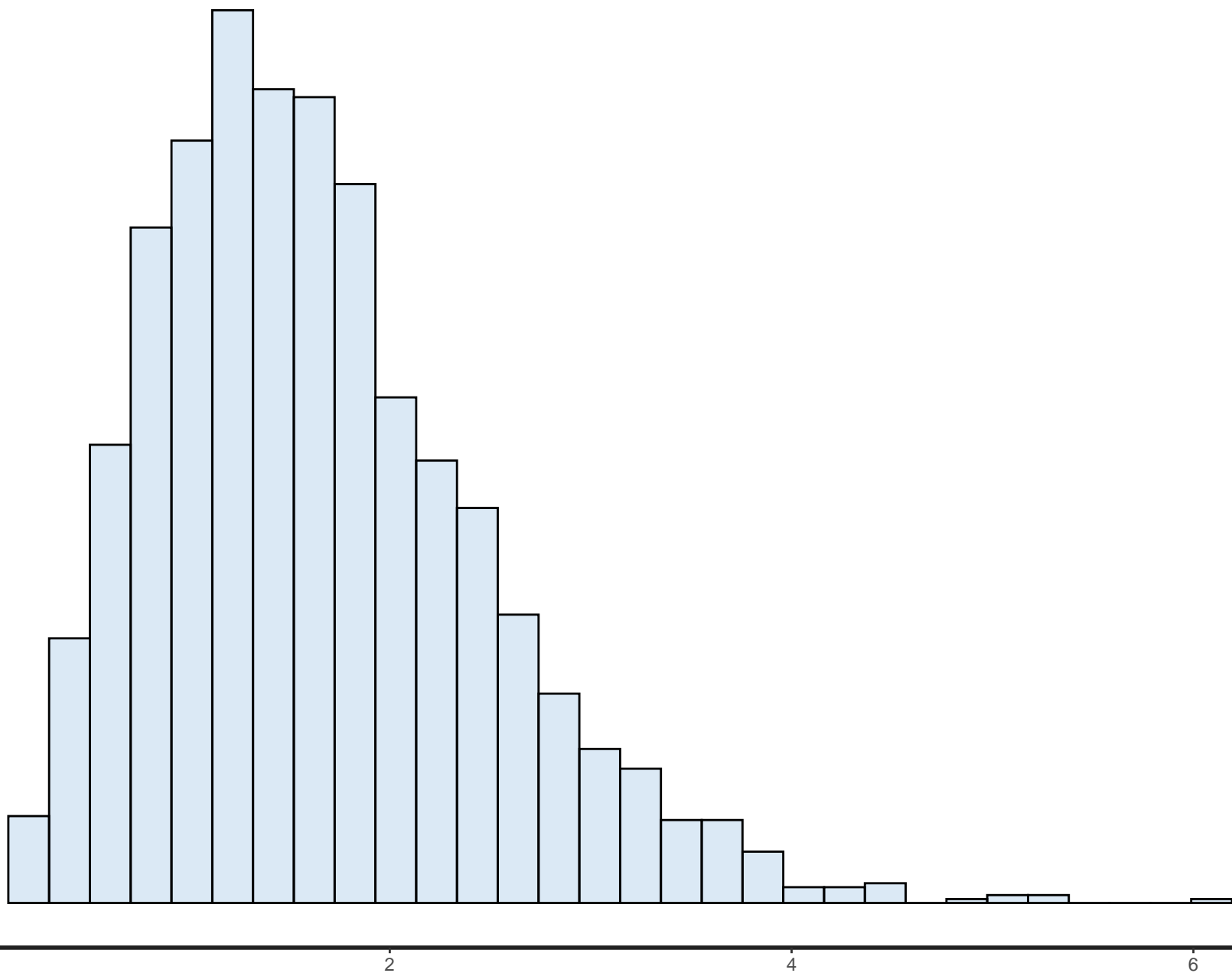
Dec 21

Dec 28

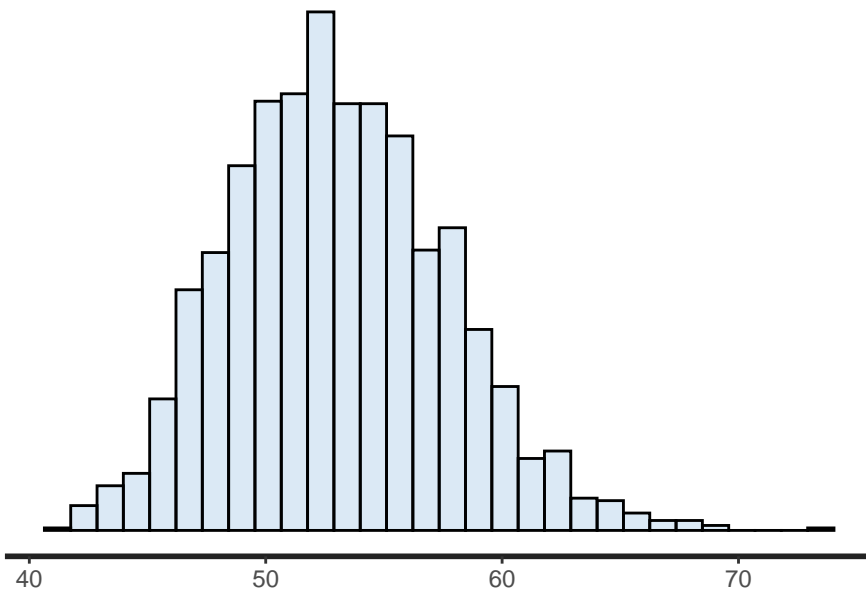
t_inter[5]



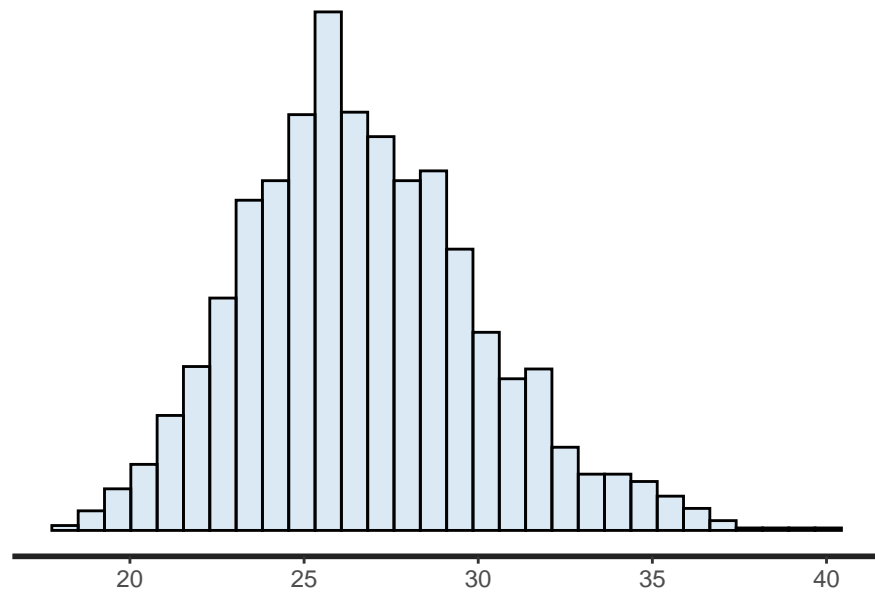
Dec 27



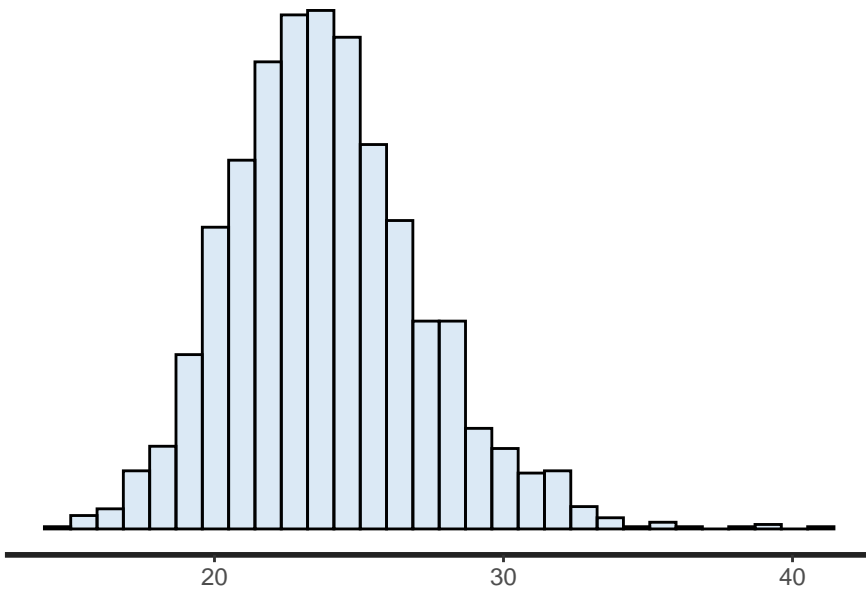
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

