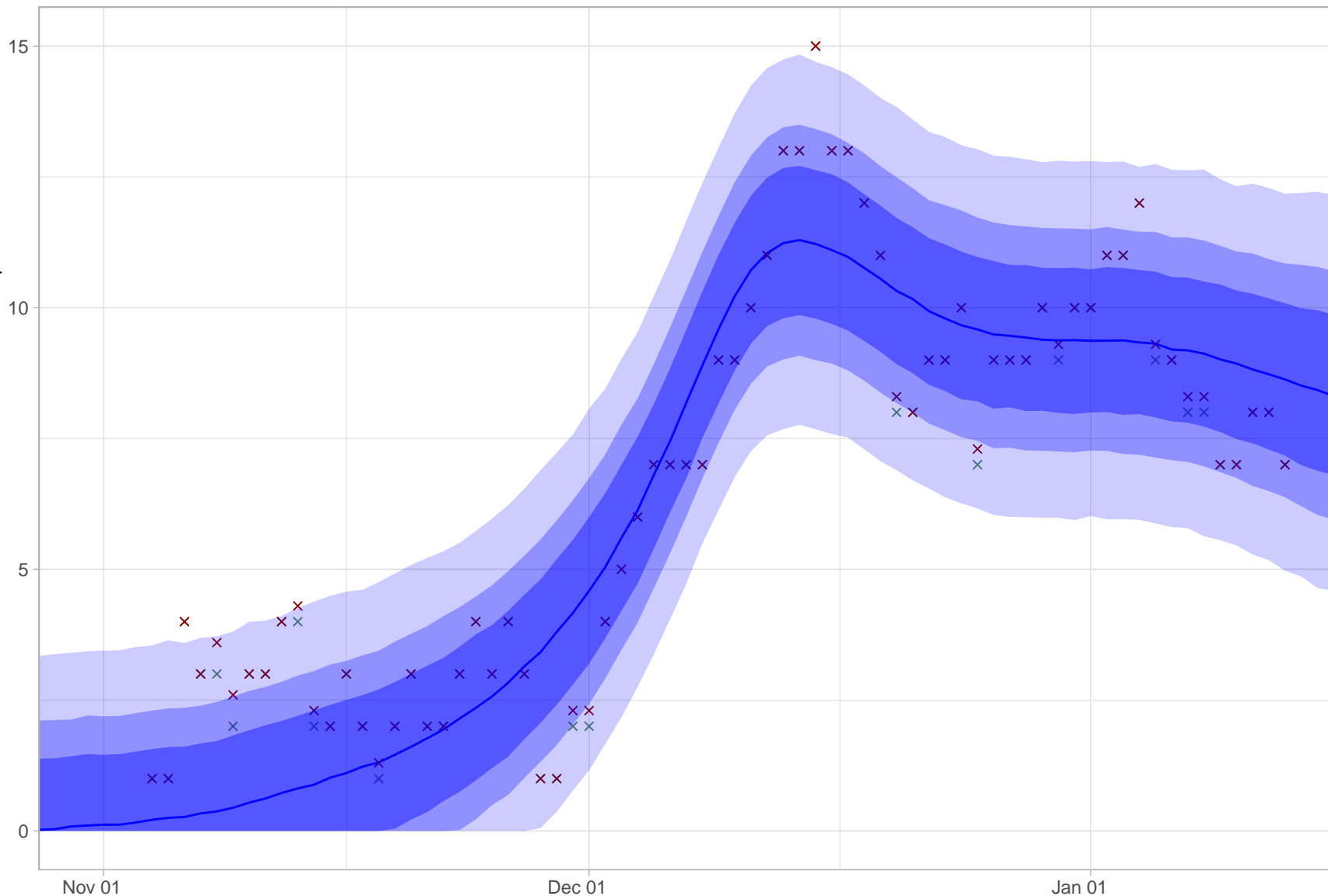


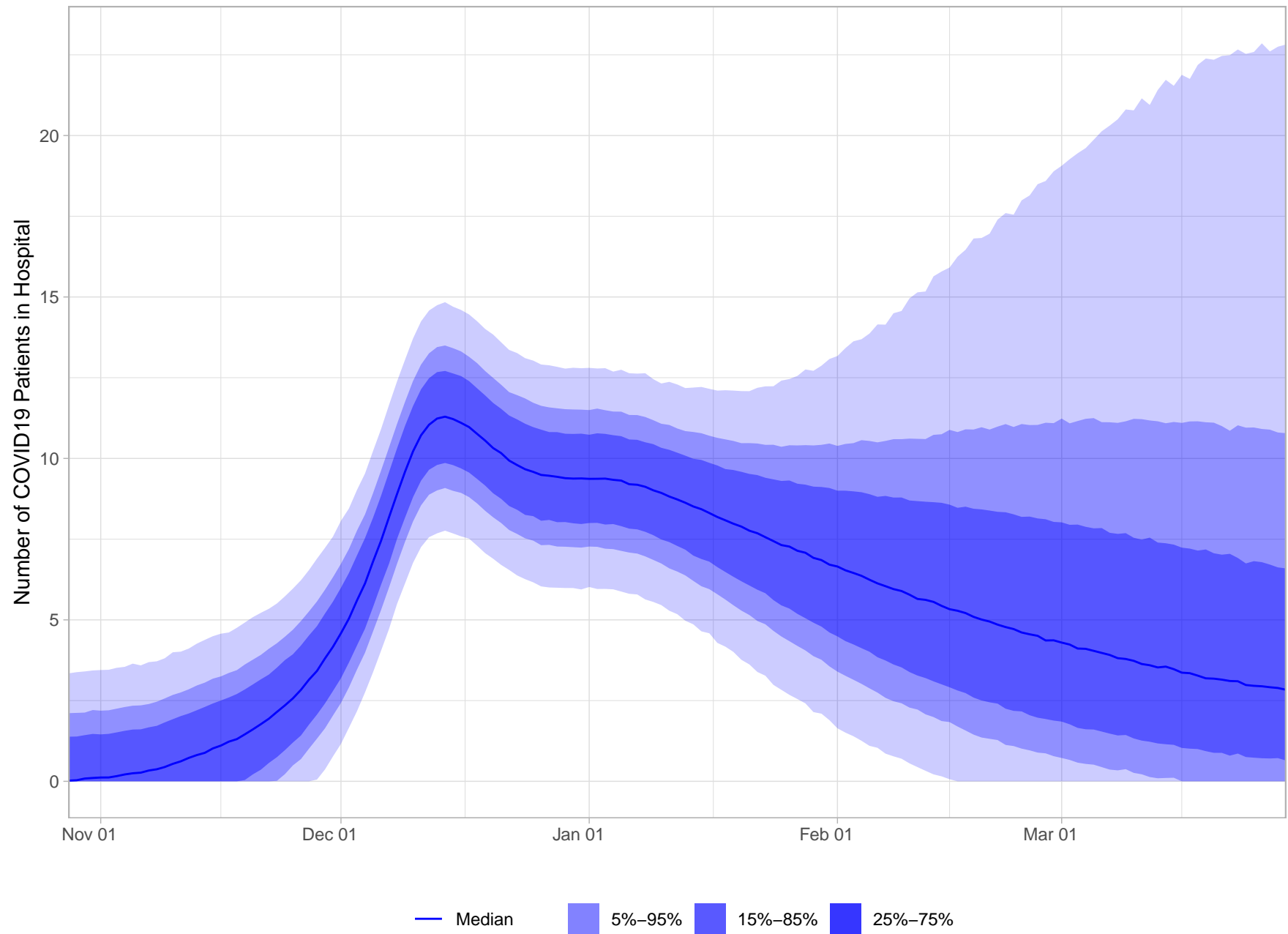
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

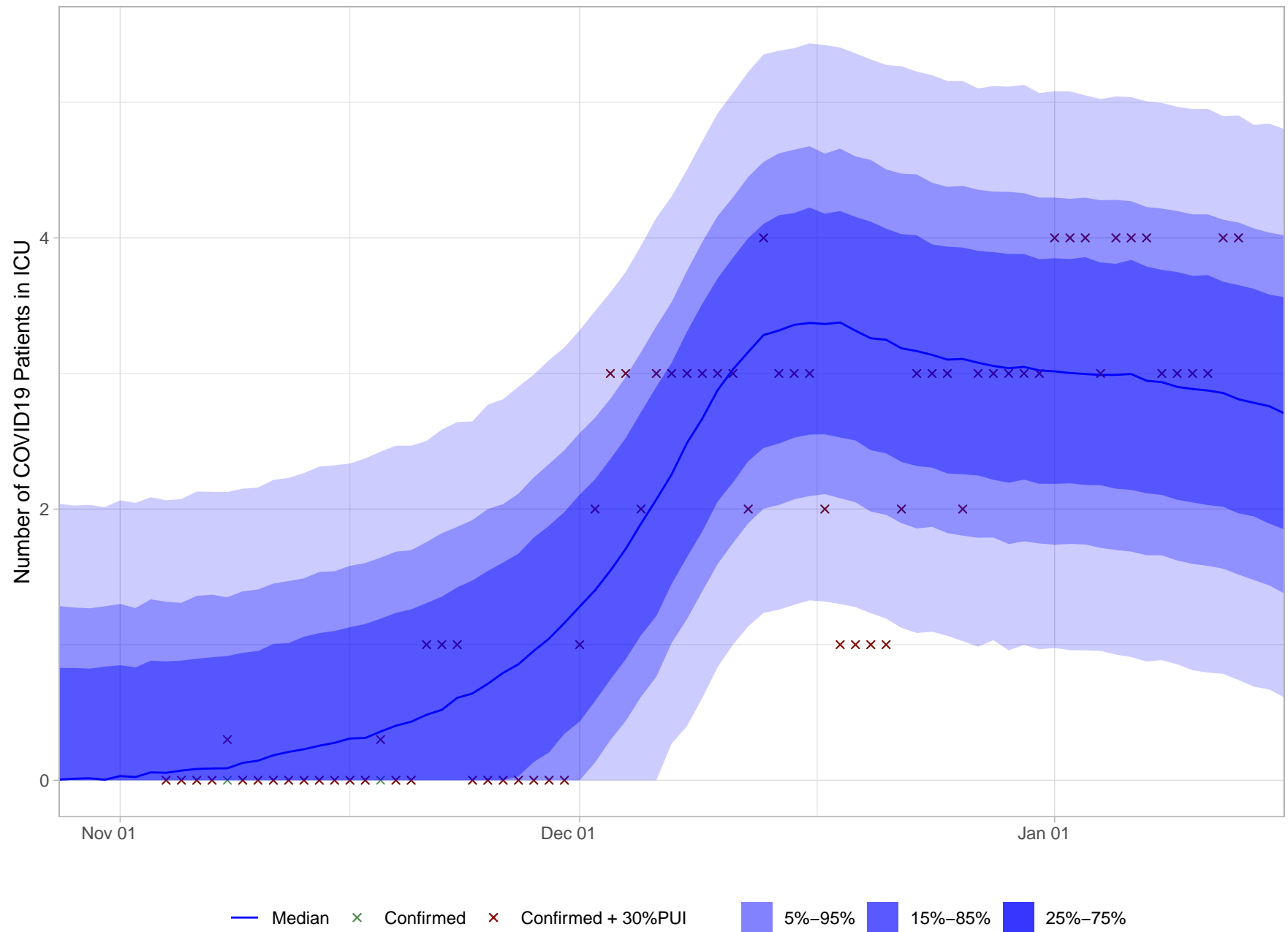


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

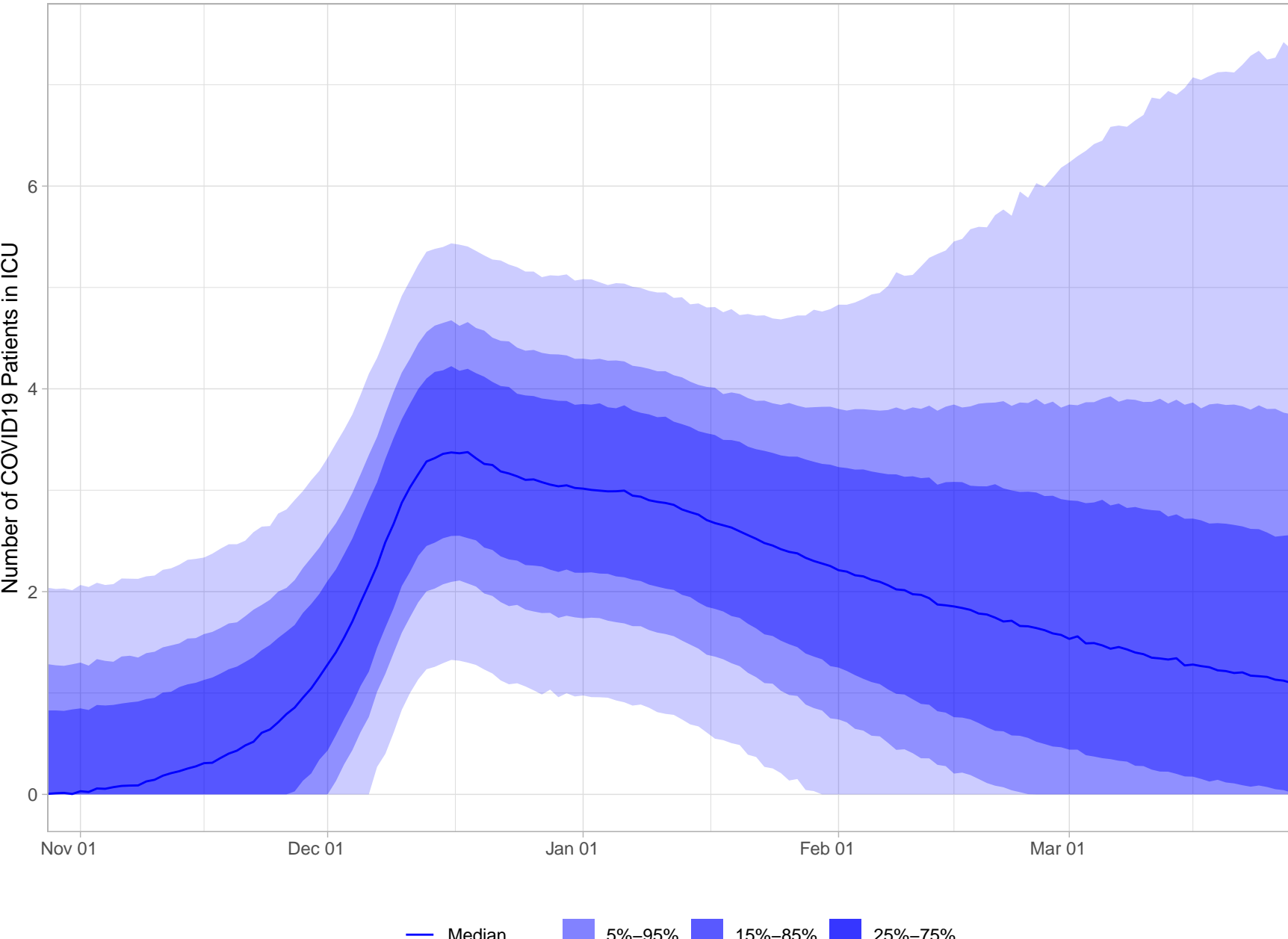
Long Term Hospitalization Projection



Short Term ICU Projection

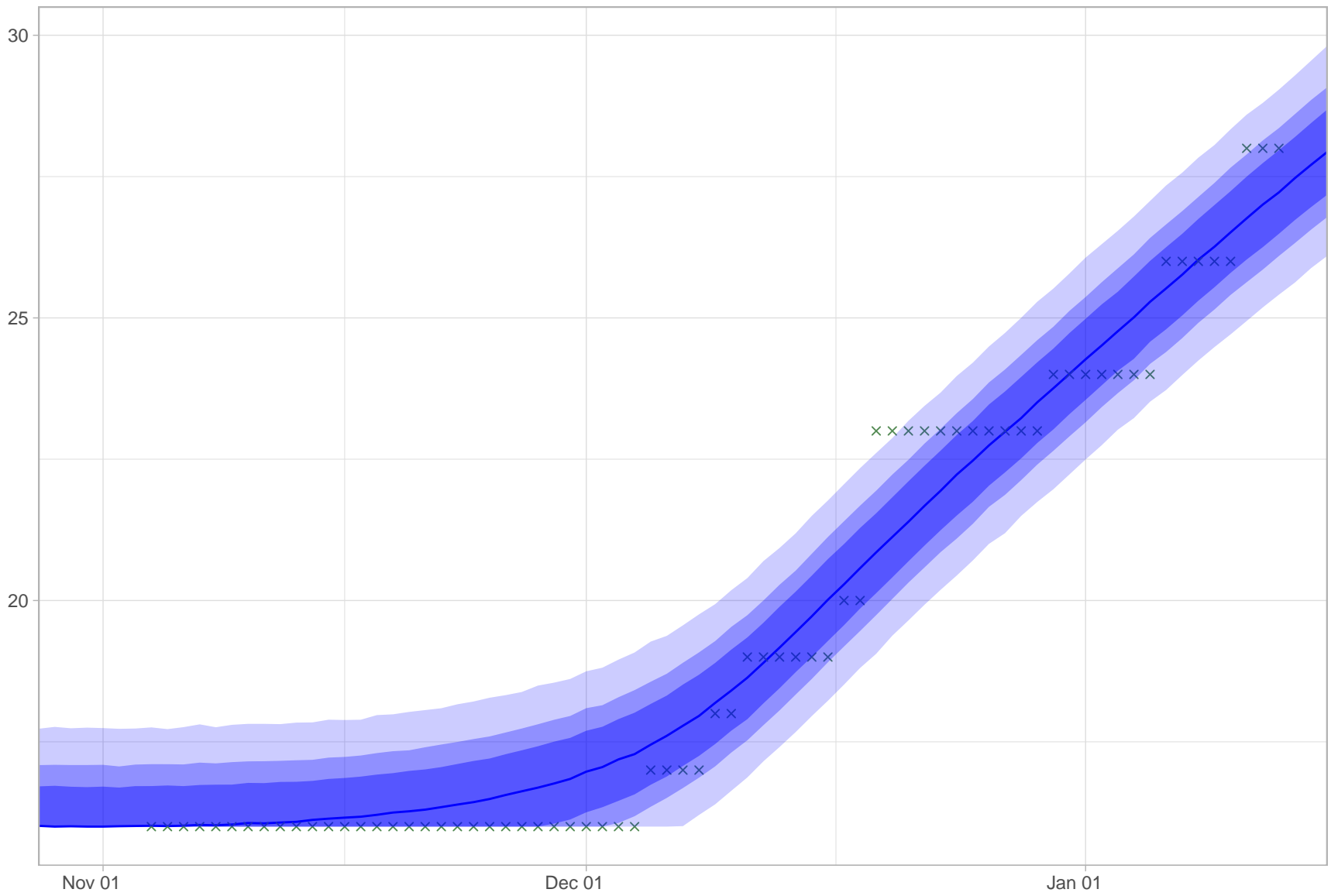


Long Term ICU Projection



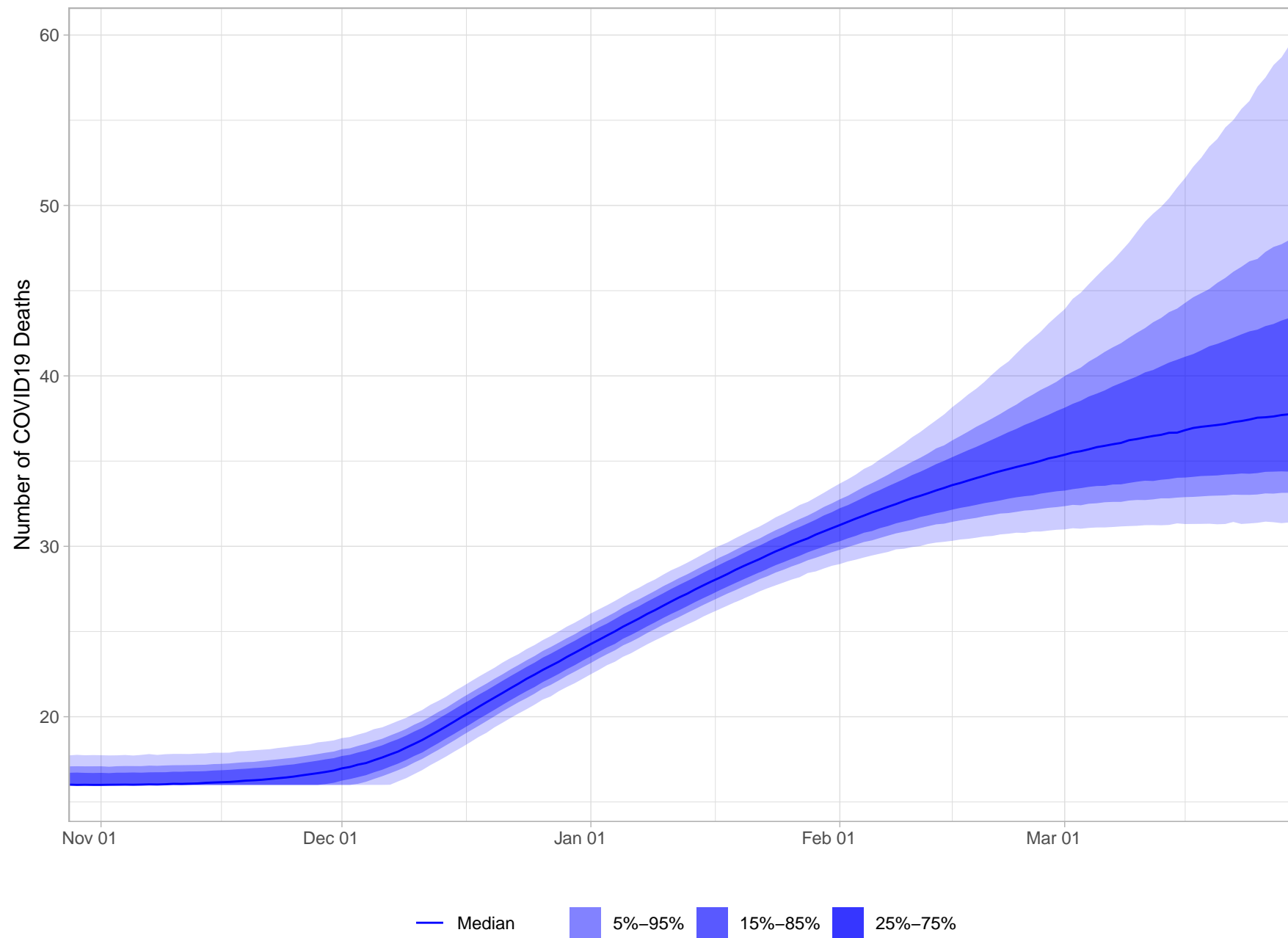
Short Term Death Projection

Number of COVID19 Deaths

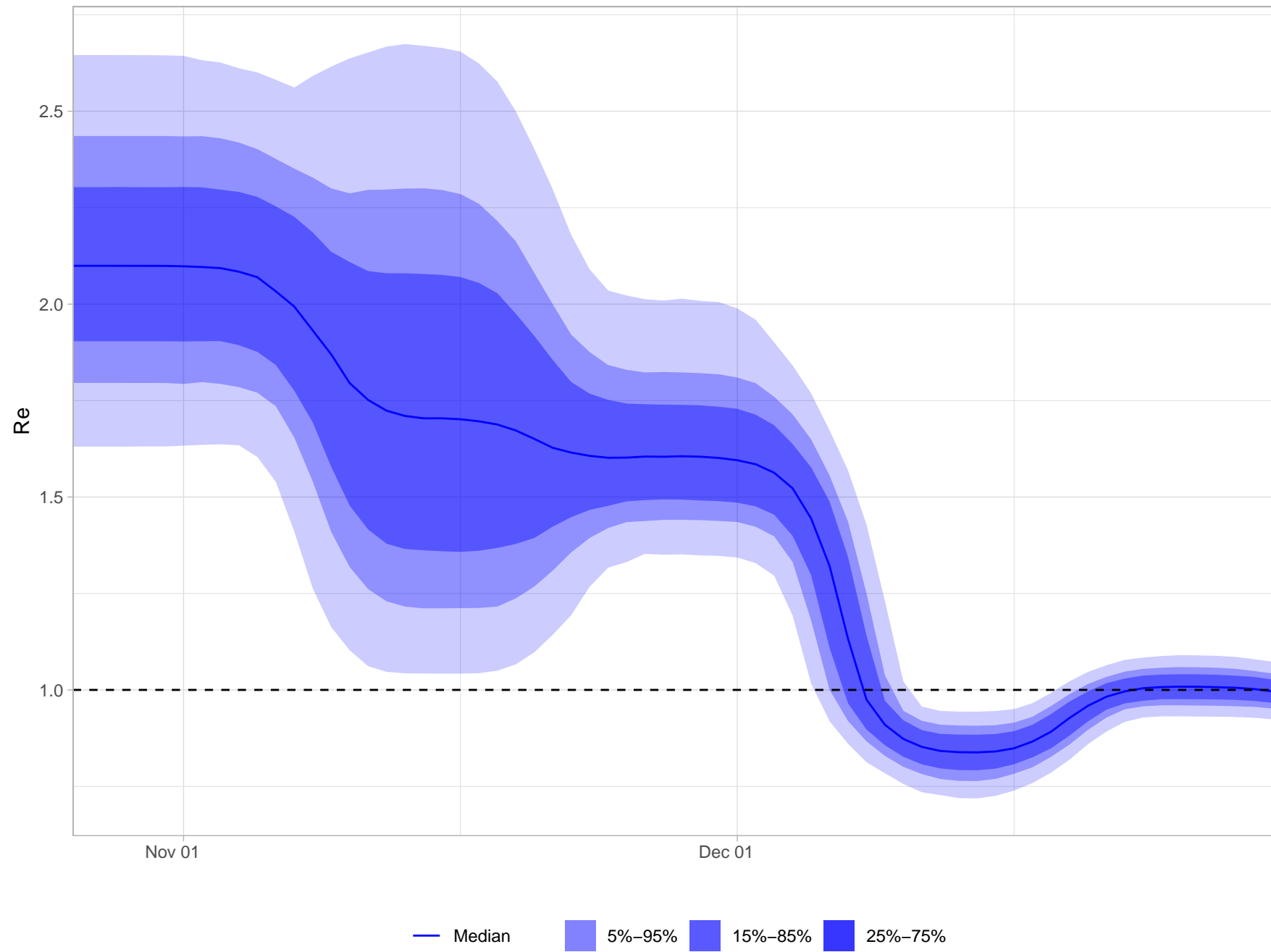


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

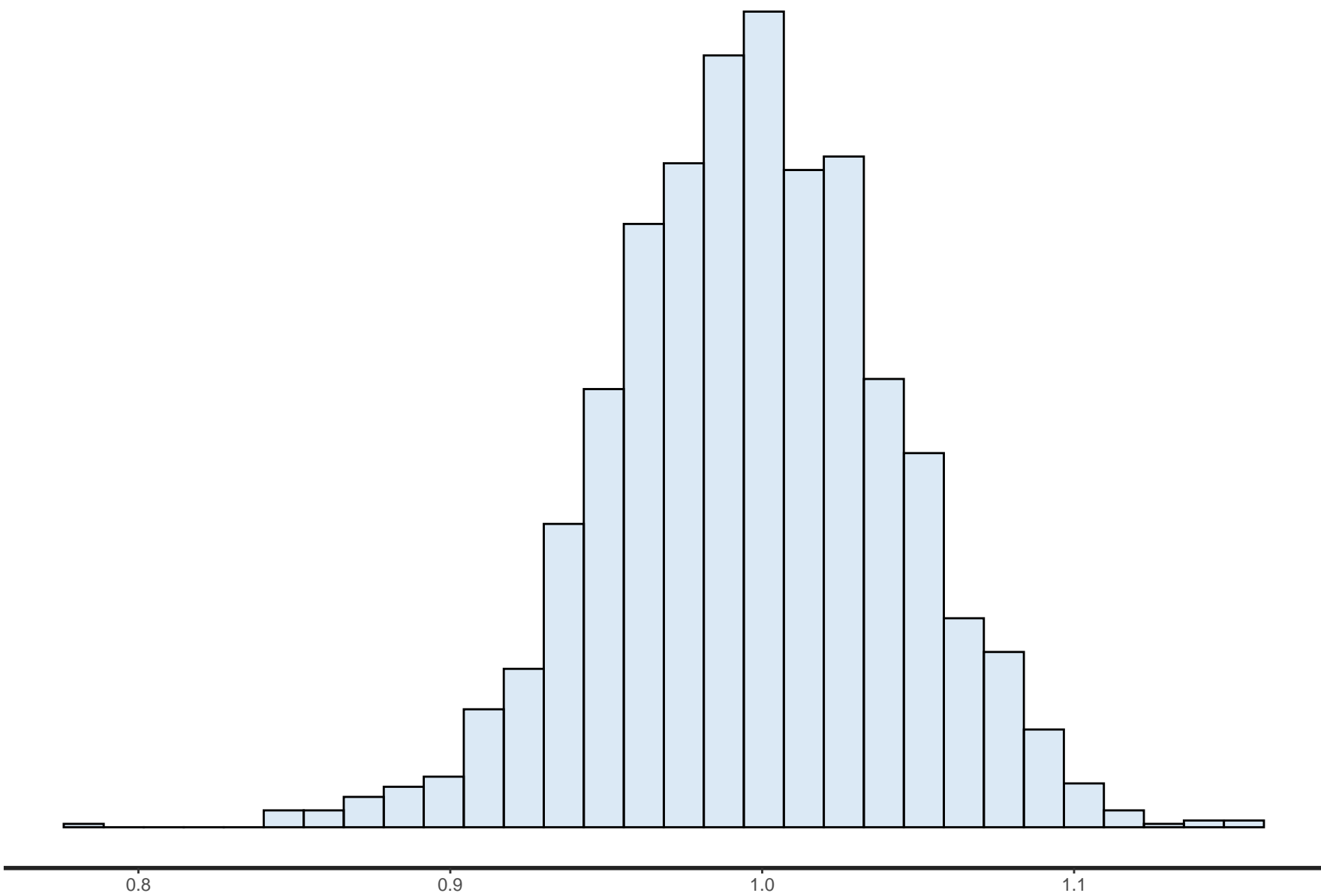


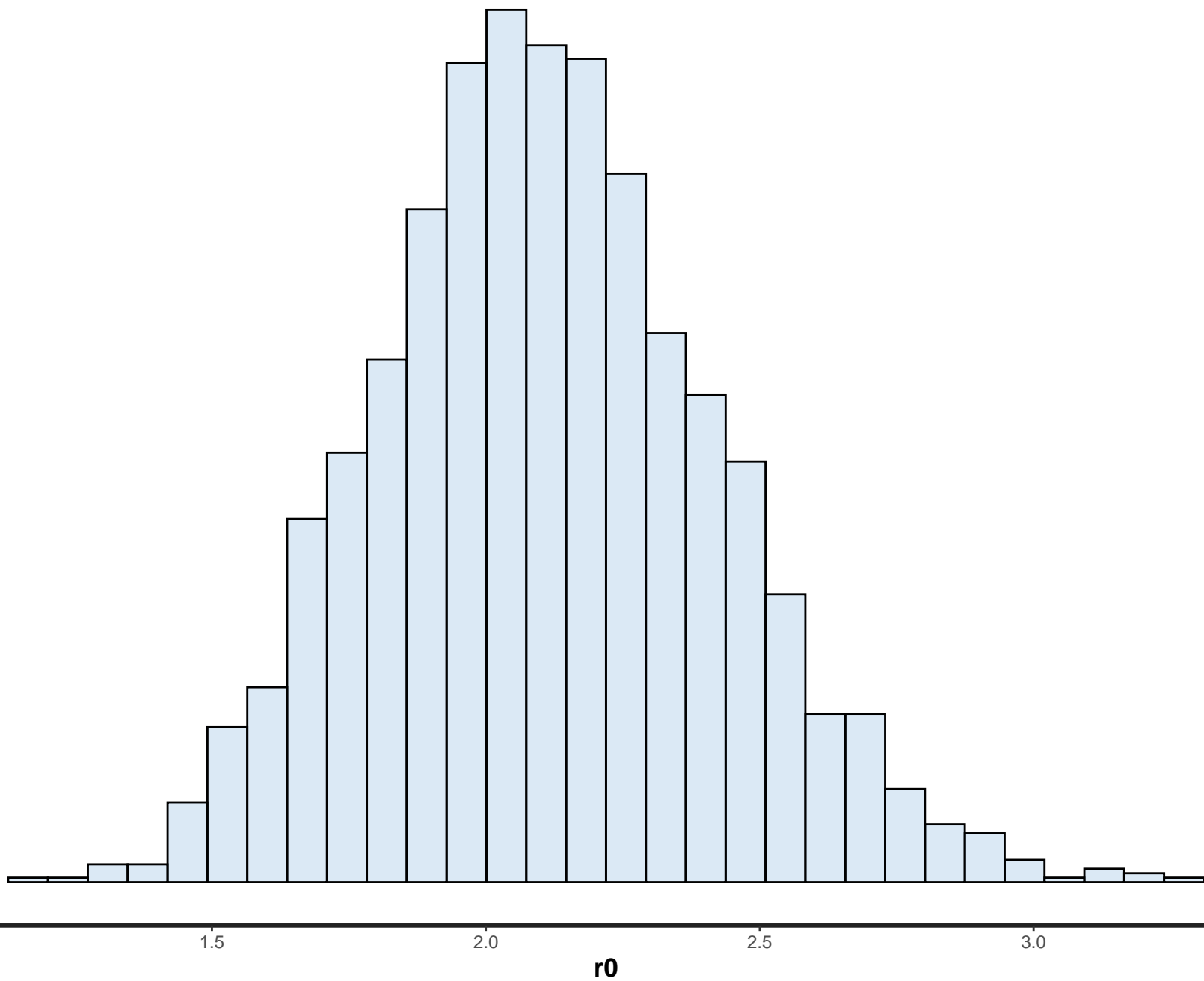
Effective Reproduction Number

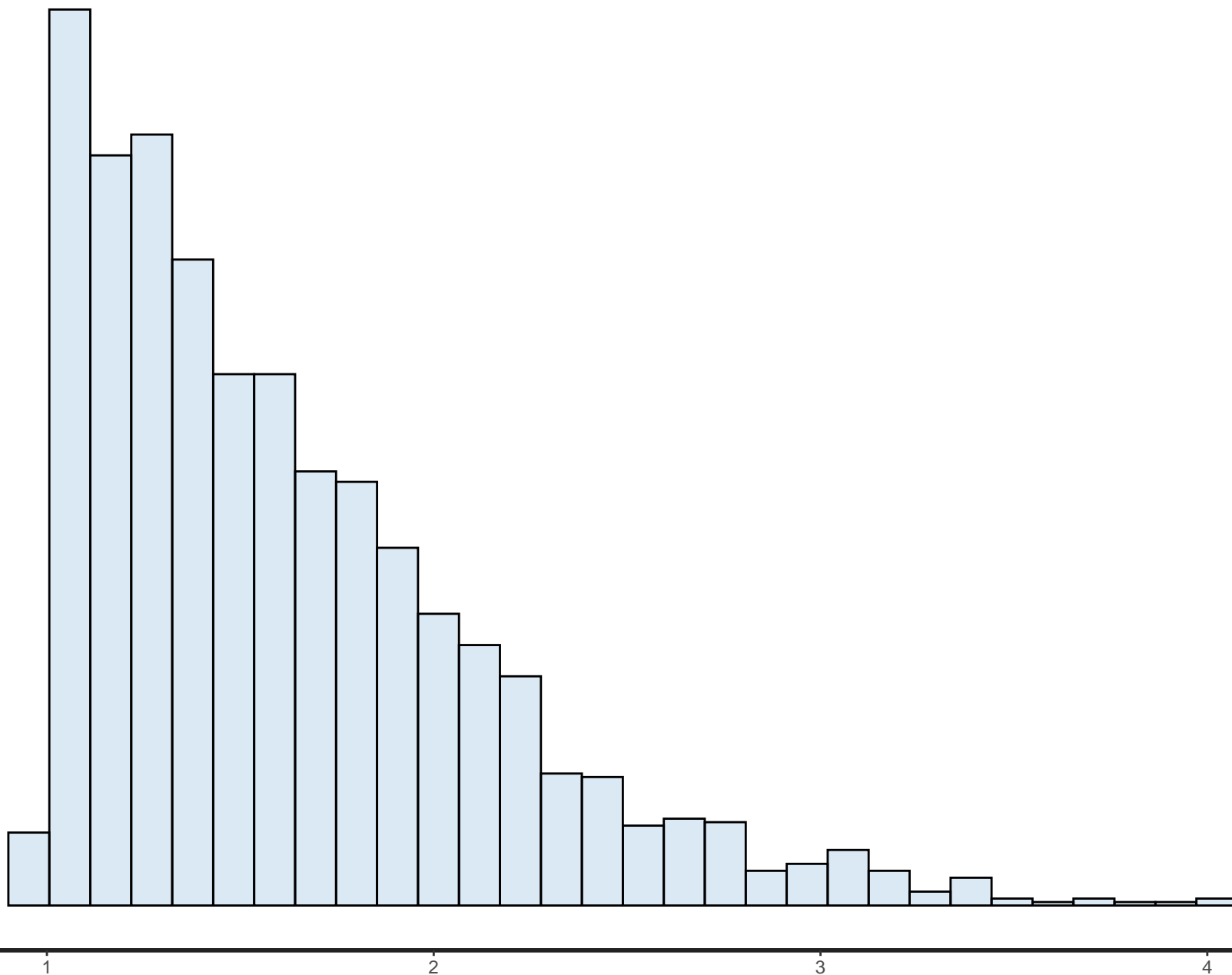


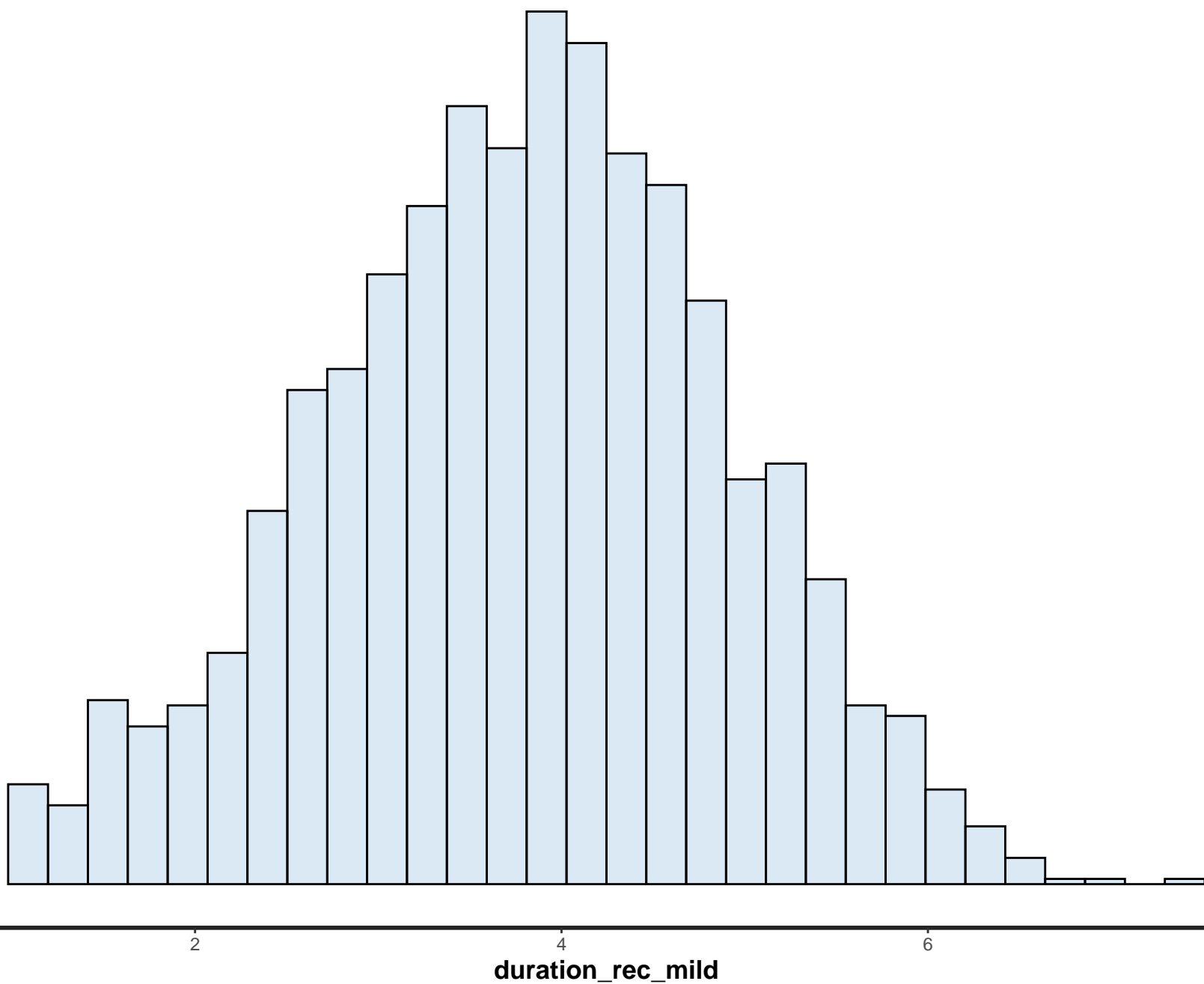
Rt as of 2020-12-30

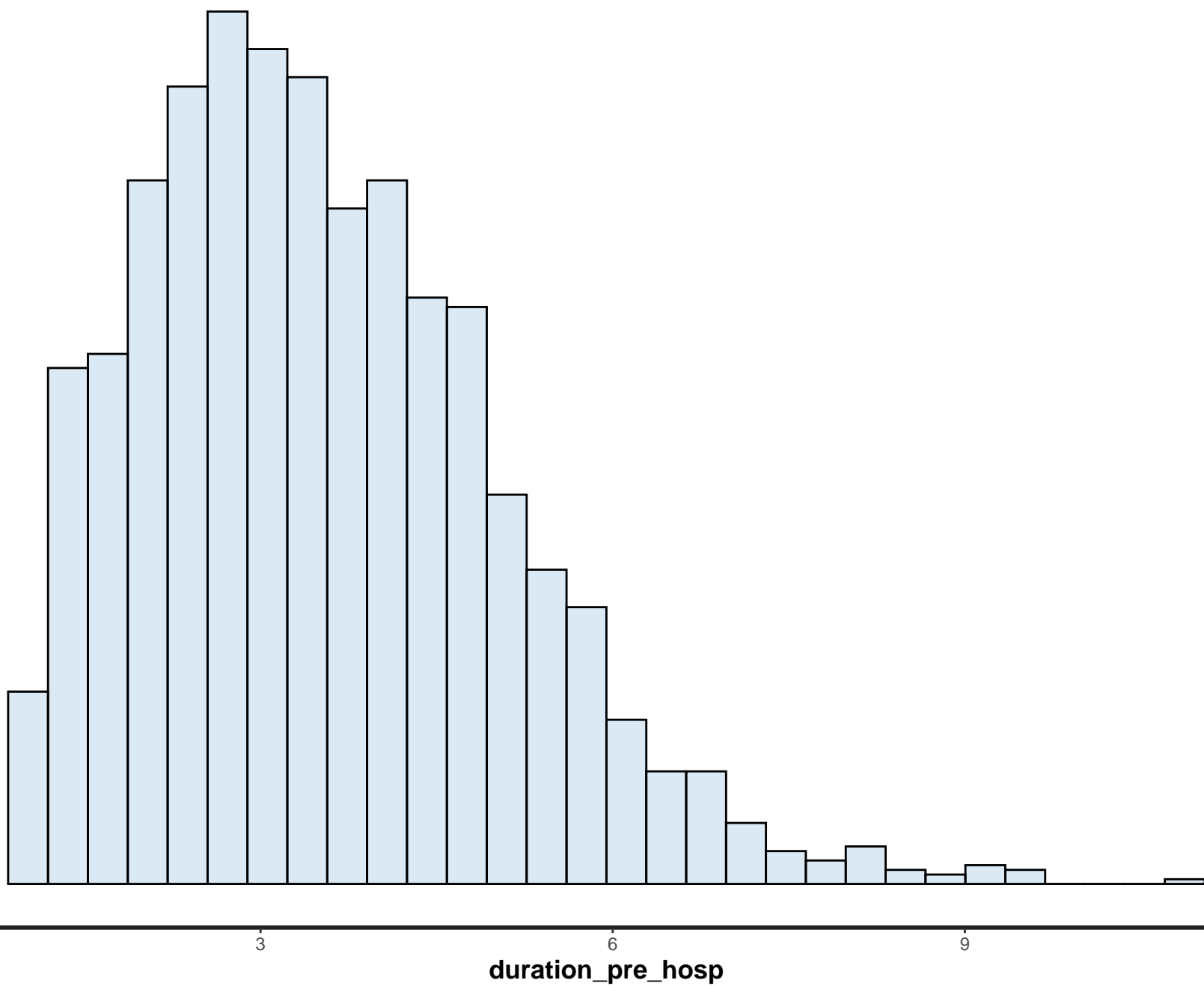
5% 10% 25% 50% 75% 90% 95%
0.92 0.94 0.97 1.00 1.03 1.05 1.07

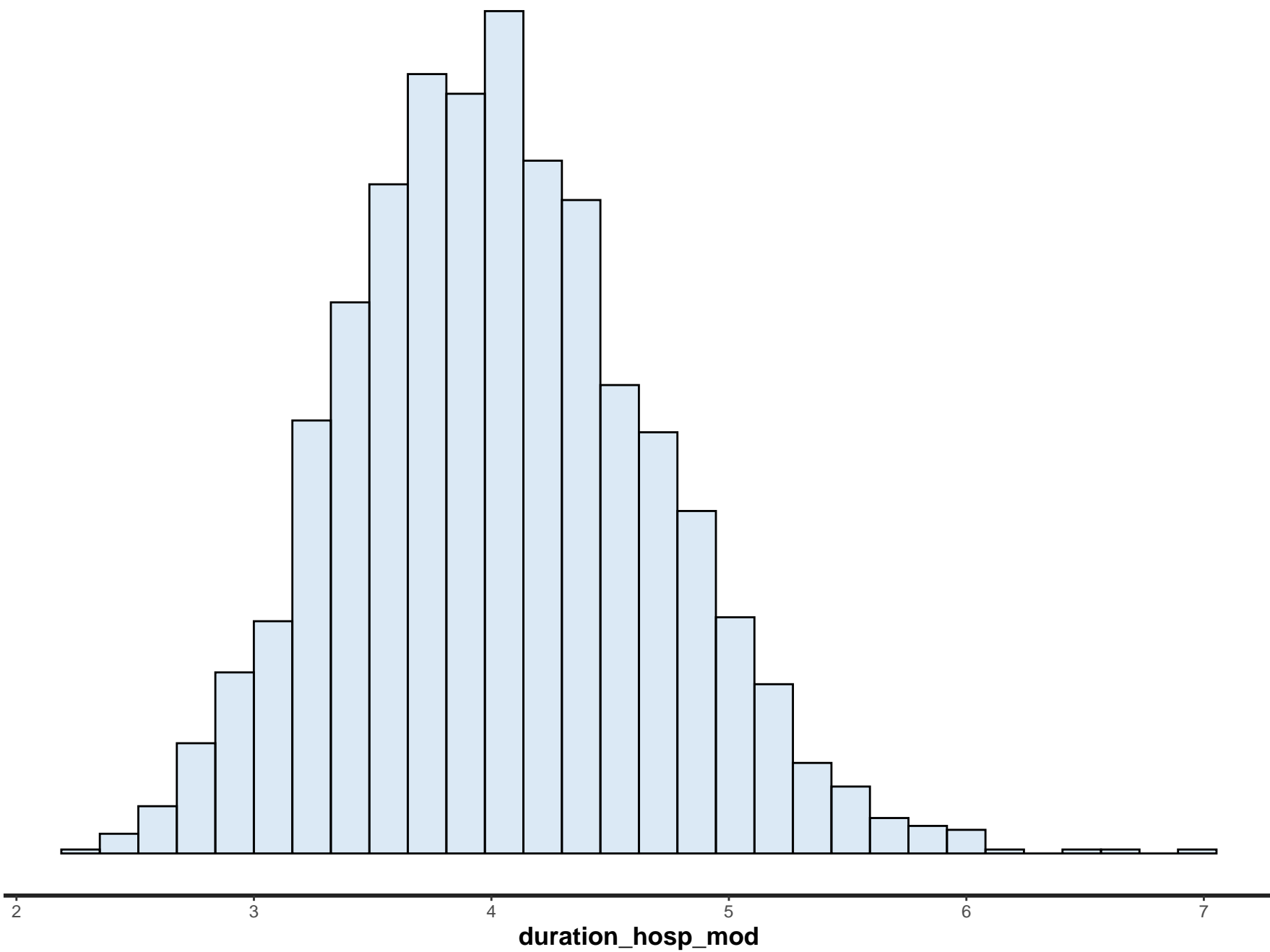


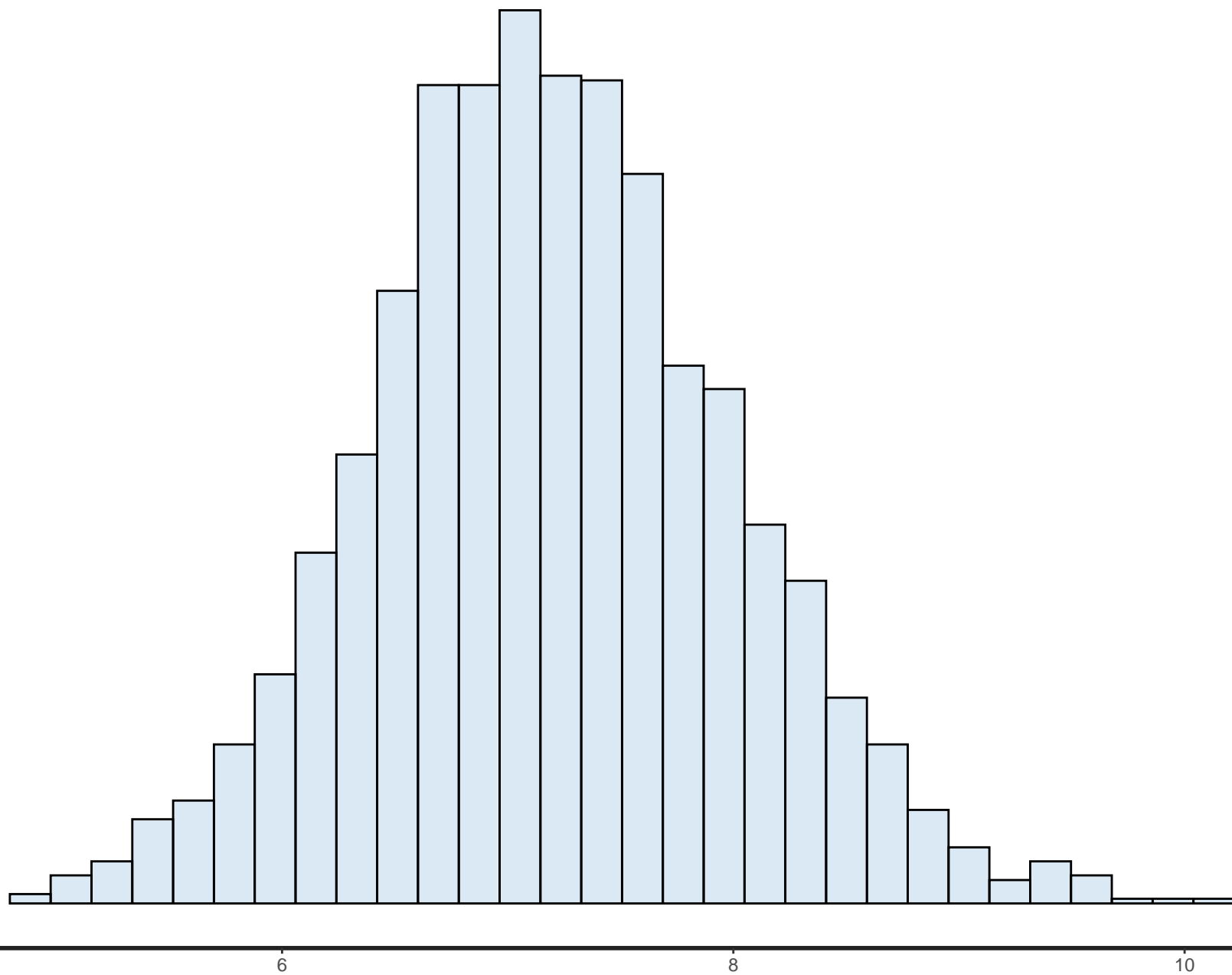


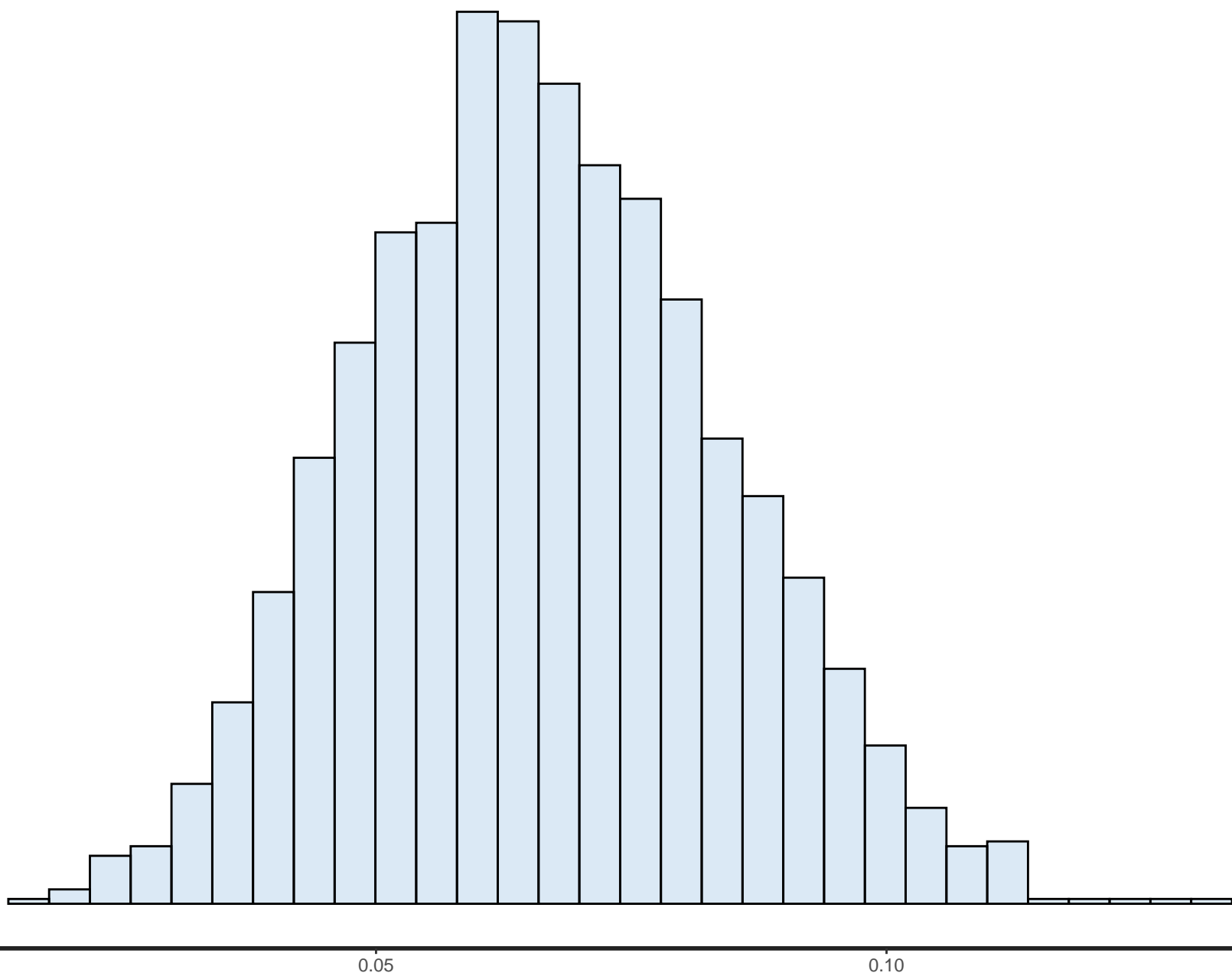


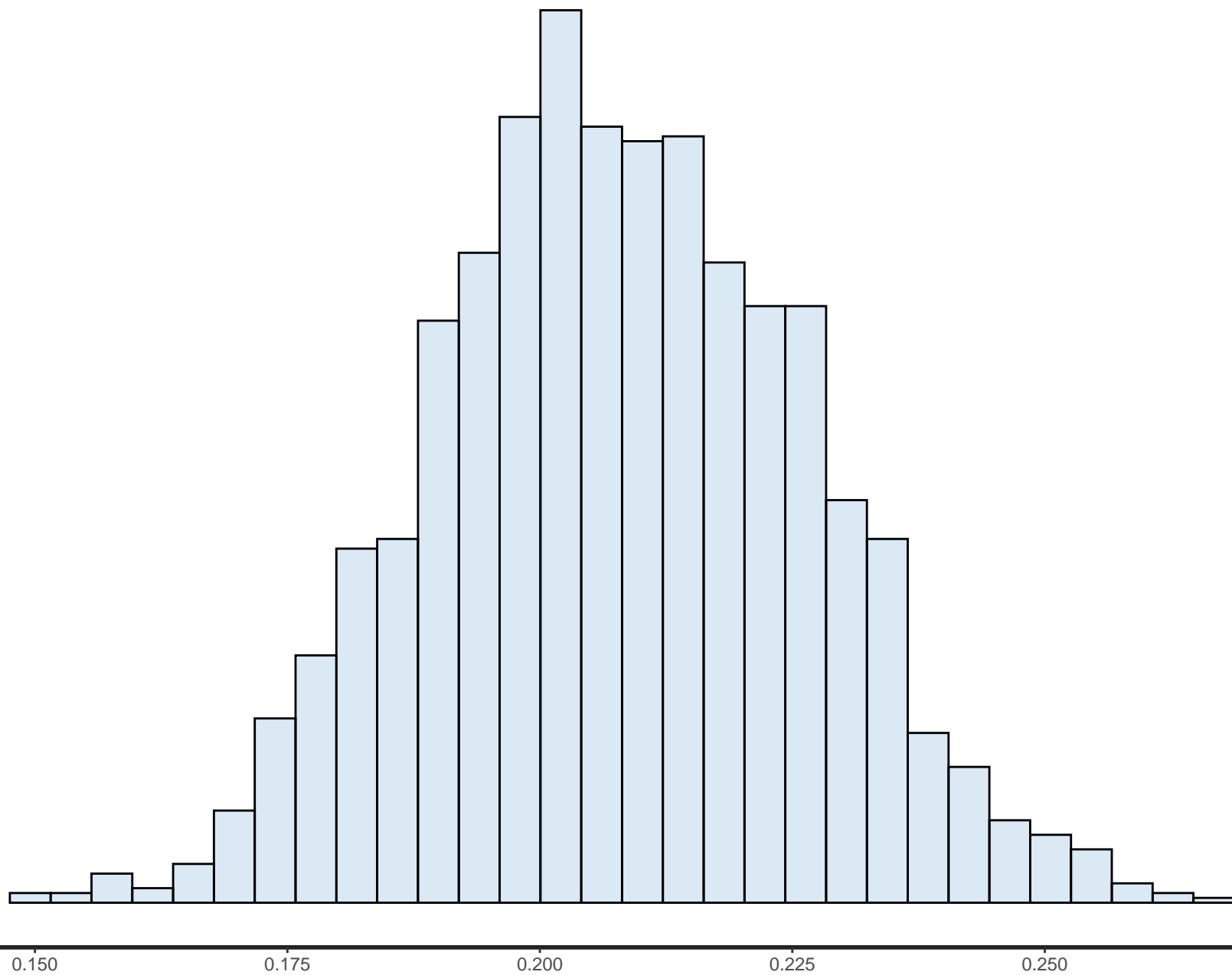


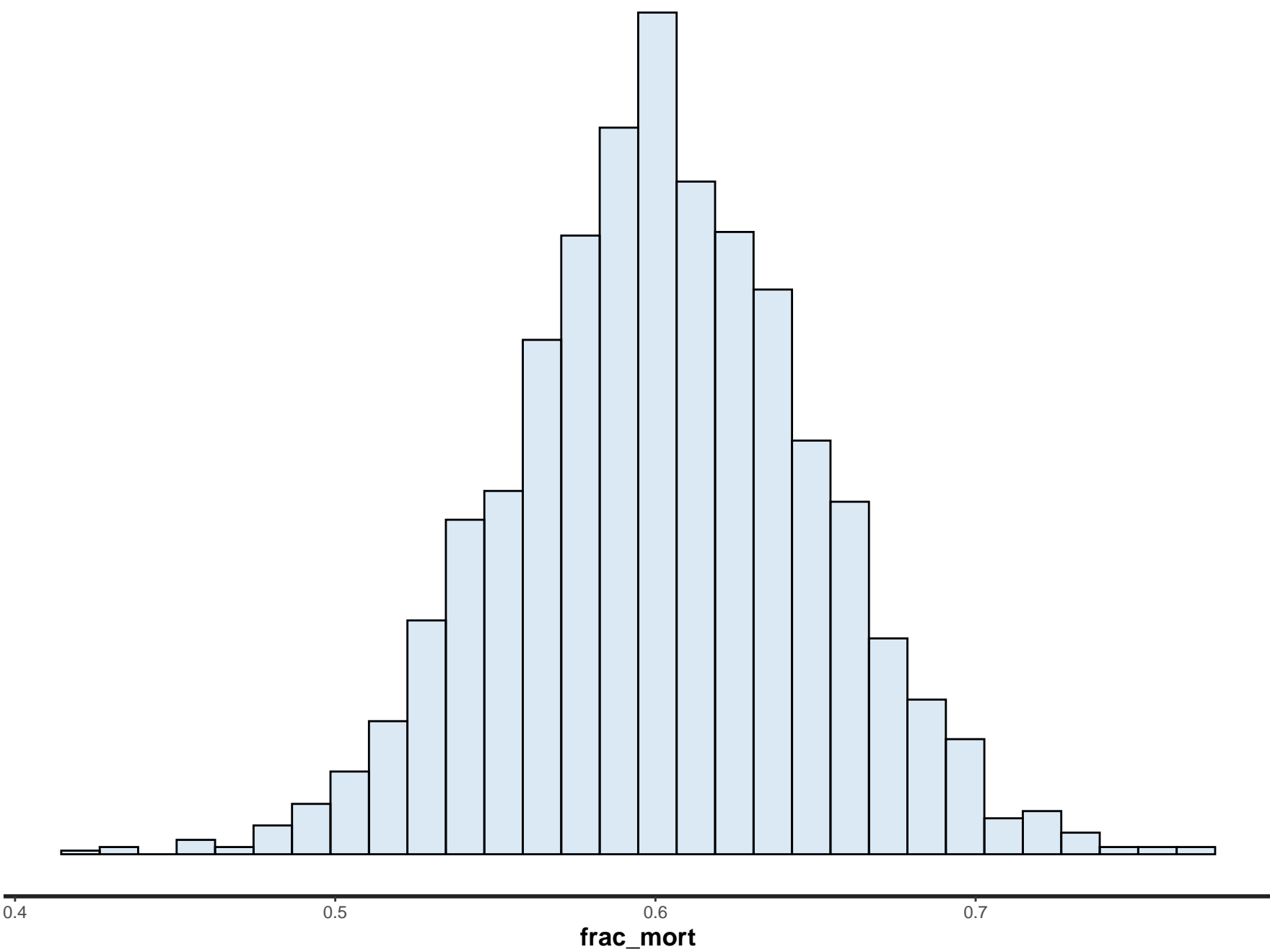




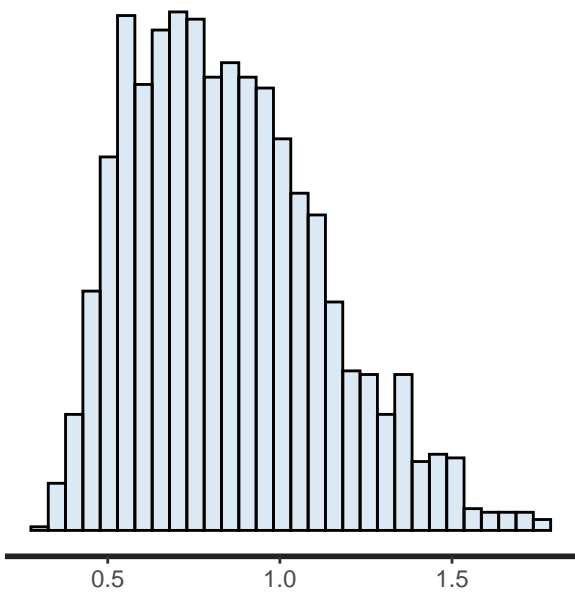




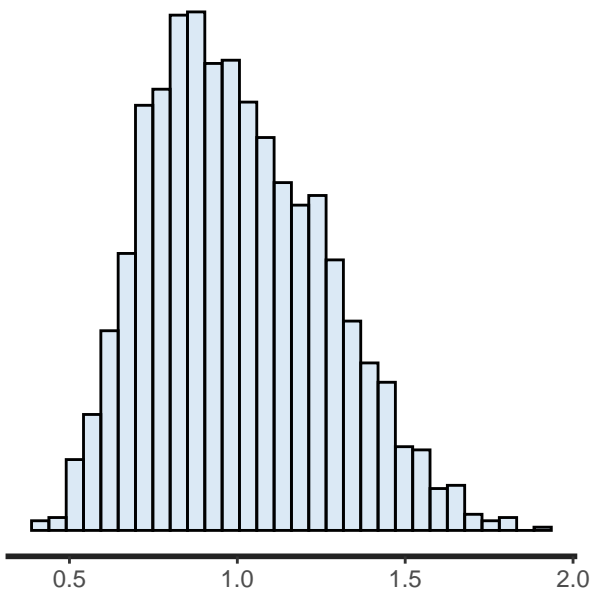




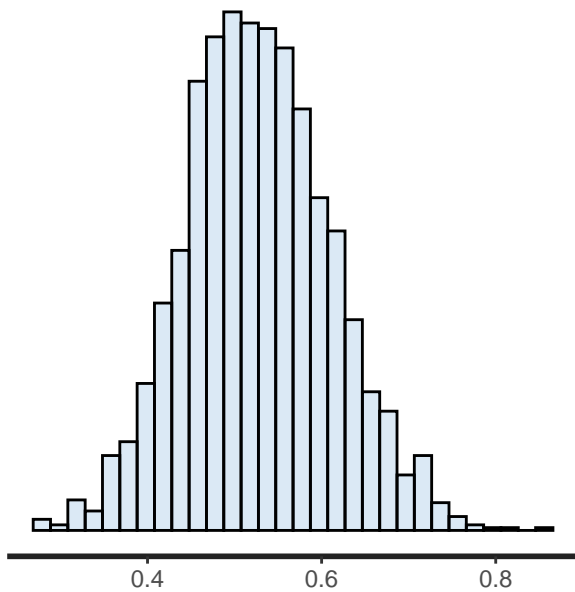
beta_multiplier[1]



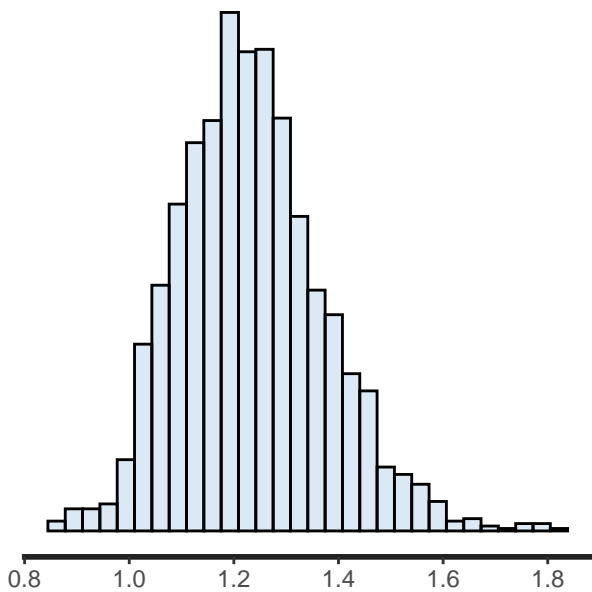
beta_multiplier[2]



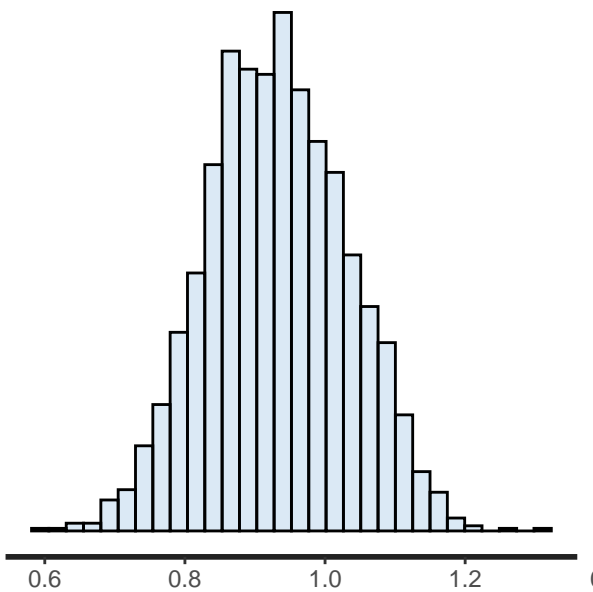
beta_multiplier[3]



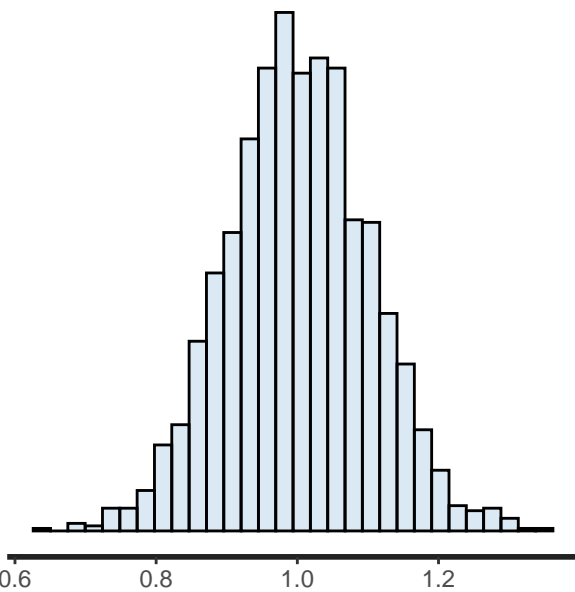
beta_multiplier[4]



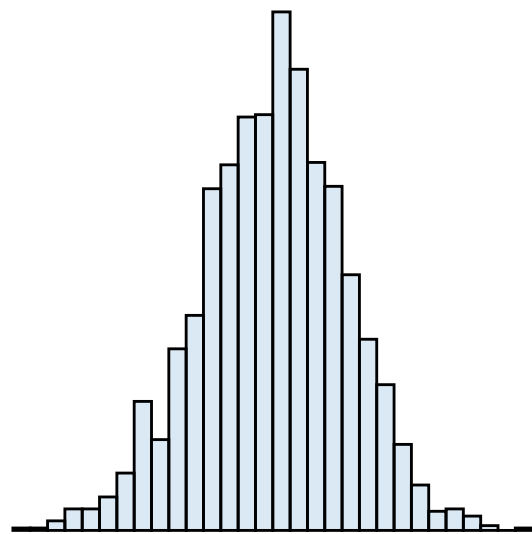
beta_multiplier[5]



beta_multiplier[6]



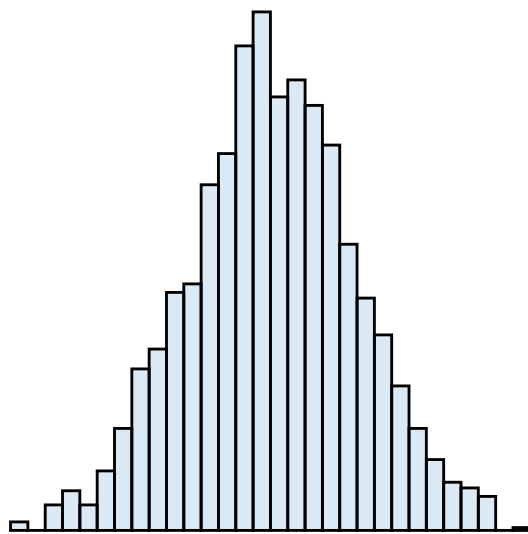
t_inter[1]



Nov 02

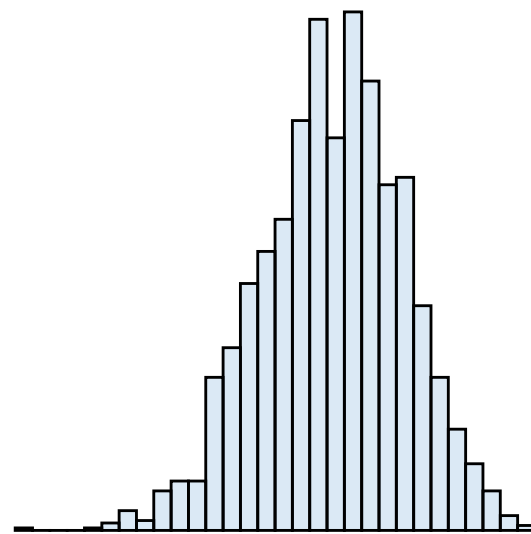
Nov 09

t_inter[2]



Nov 13 Nov 15 Nov 17 Nov 19 Nov 21 Nov 23

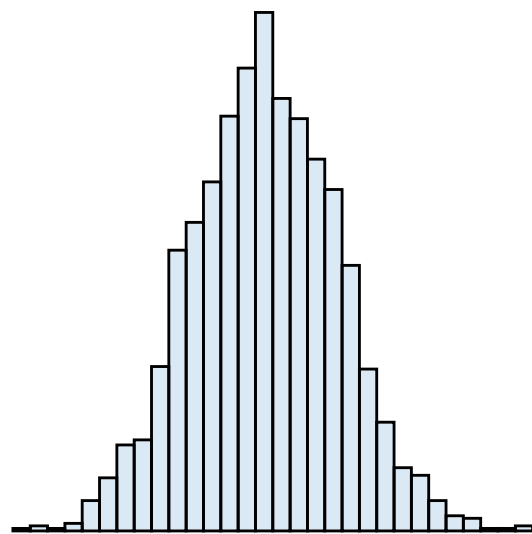
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Nov 30

Dec 07

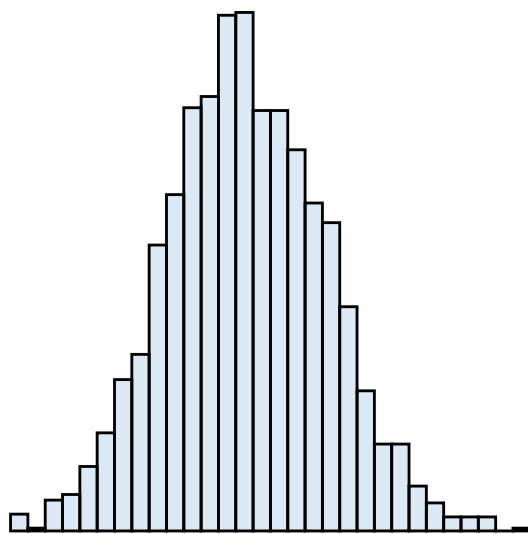
t_inter[4]



Dec 14

Dec 21

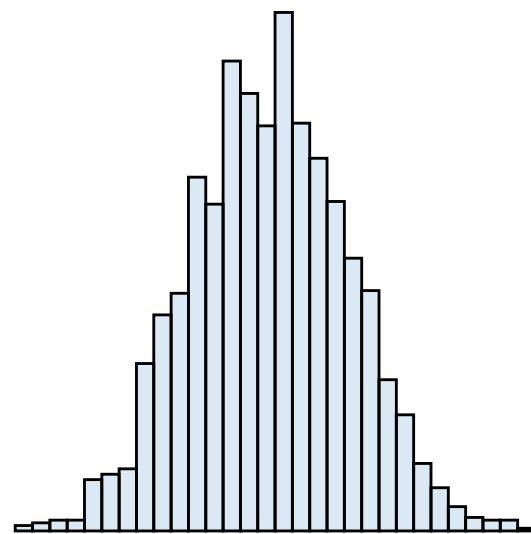
t_inter[5]



Dec 28

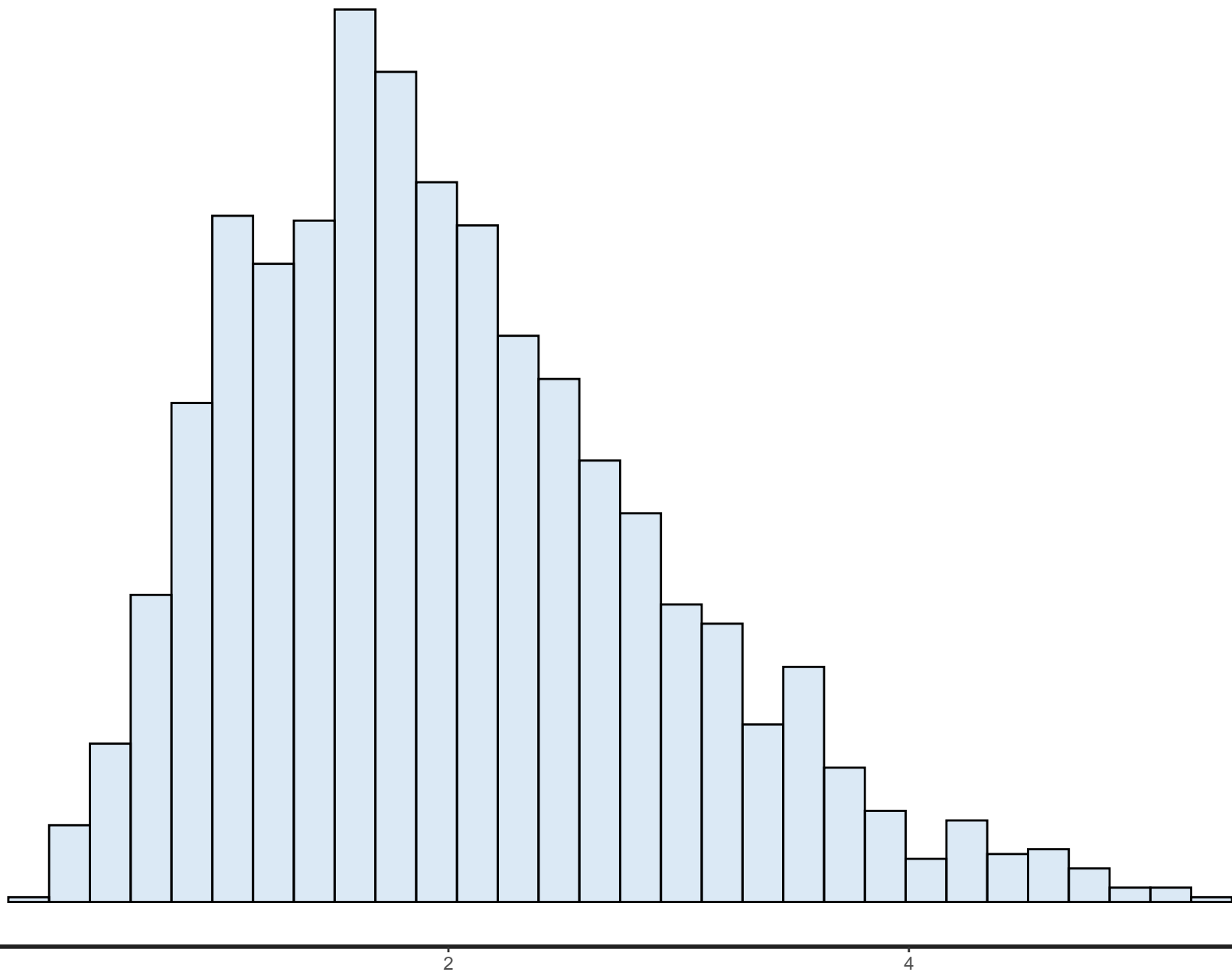
Jan 04

t_inter[6]

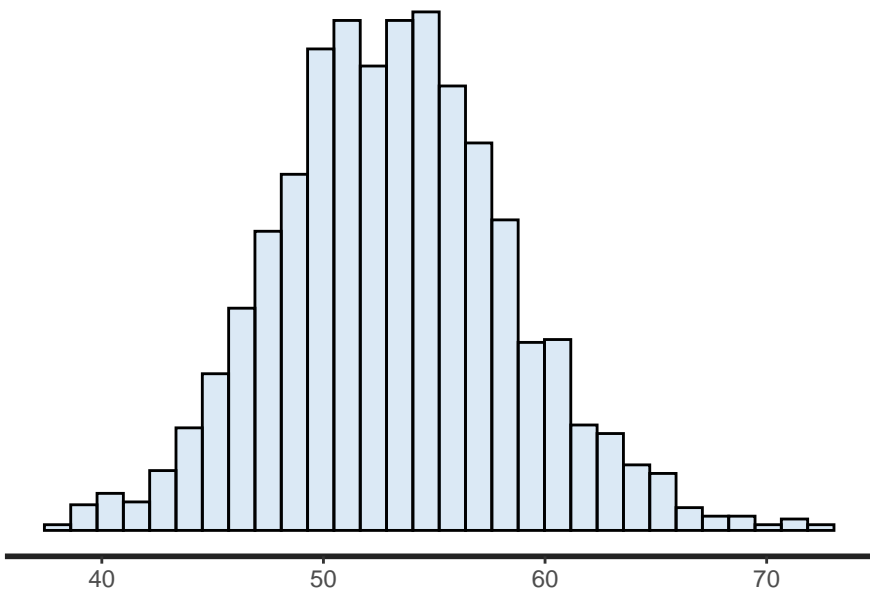


Jan 11

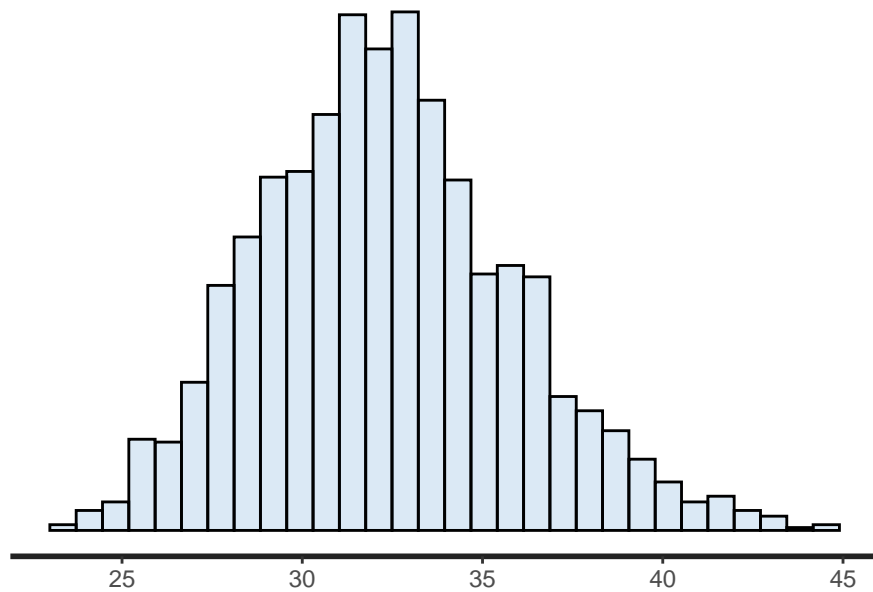
Jan 18



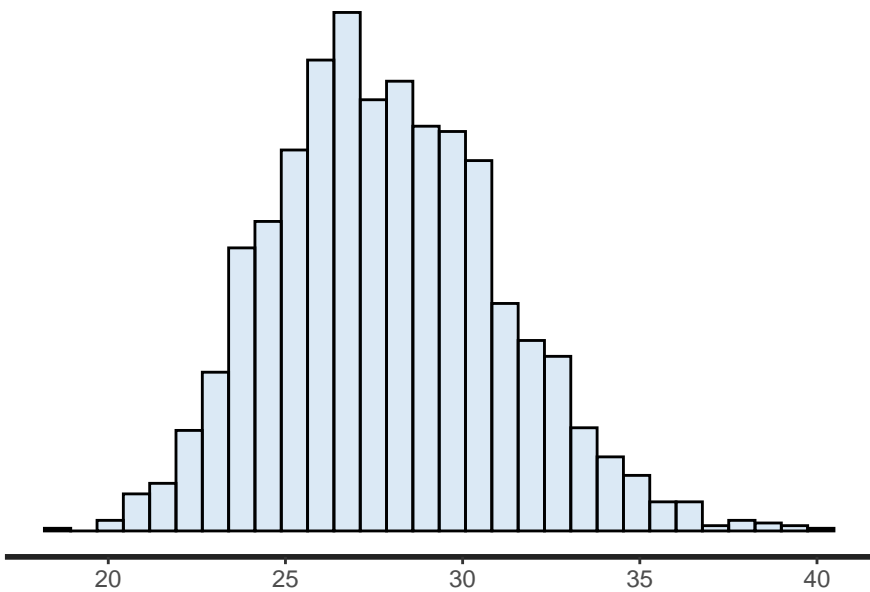
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

