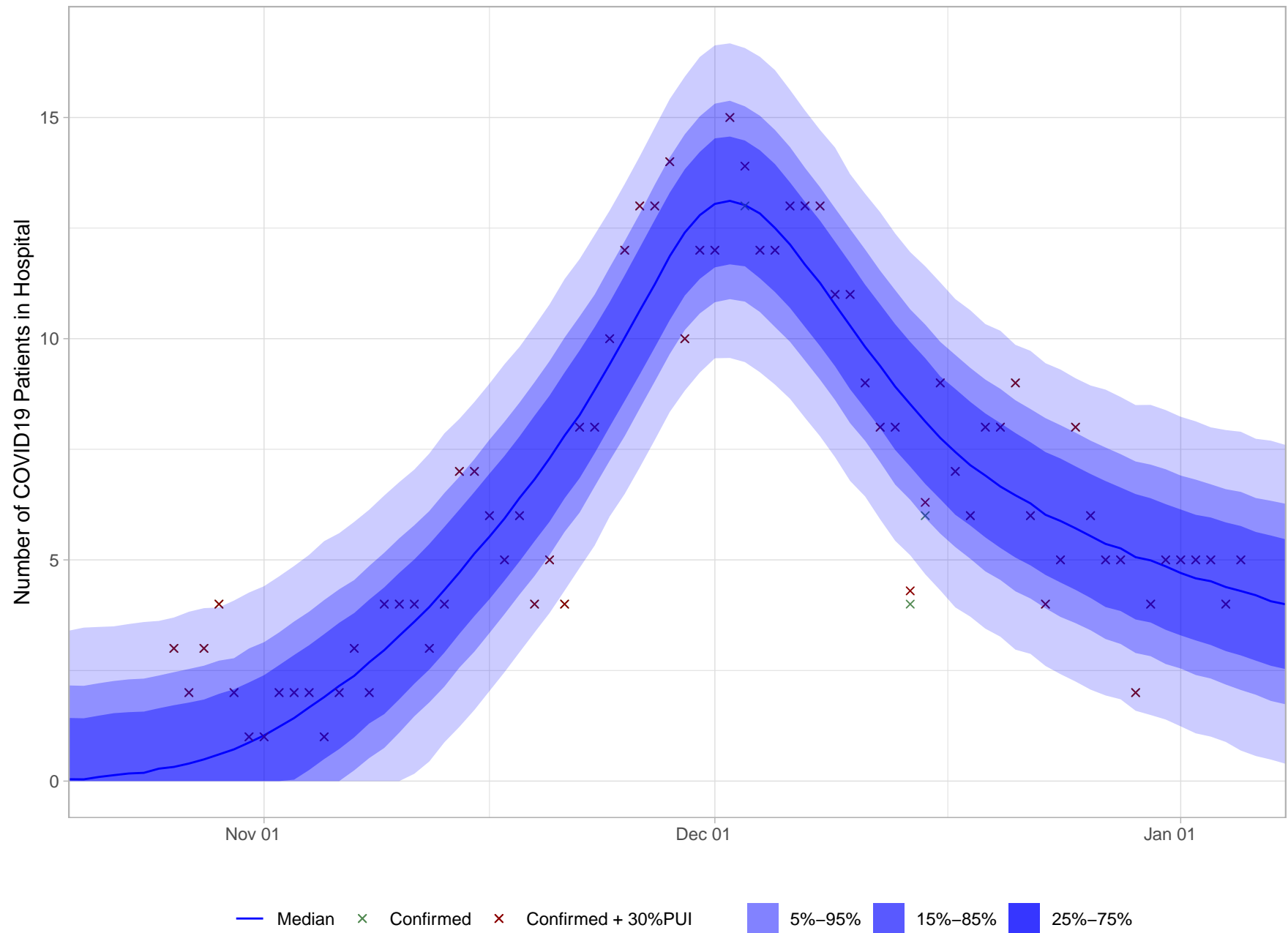
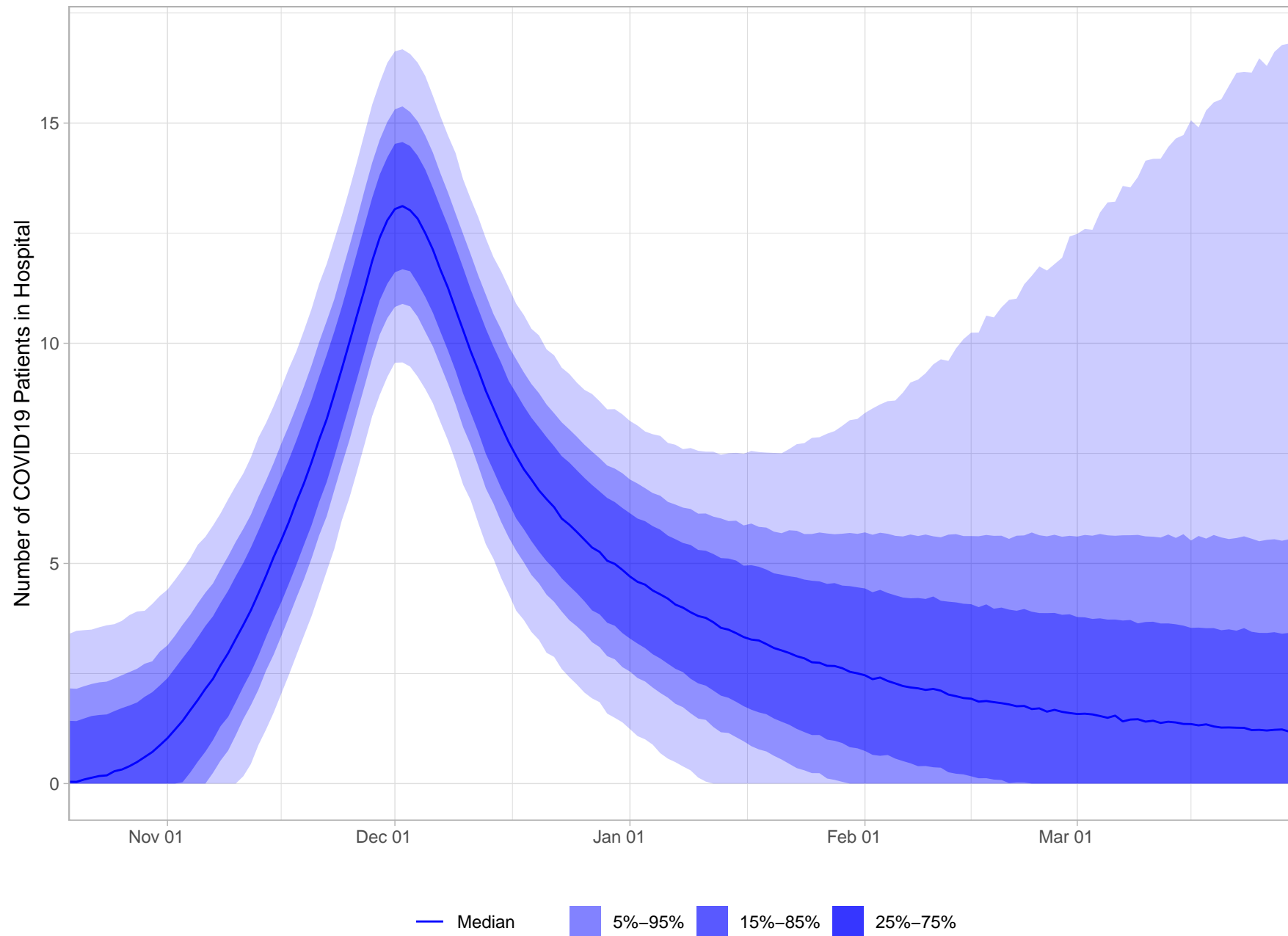


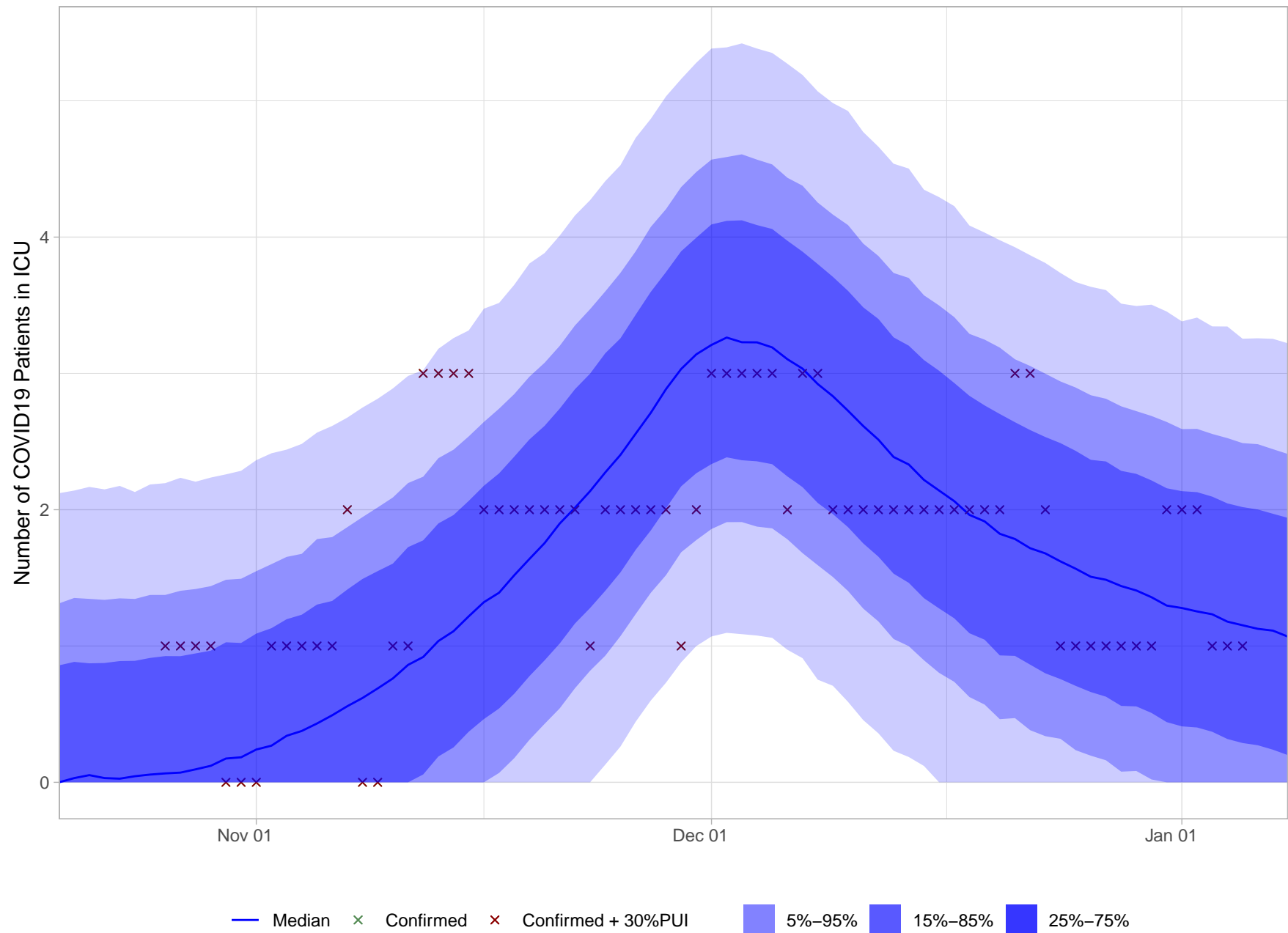
Short Term Hospitalization Projection



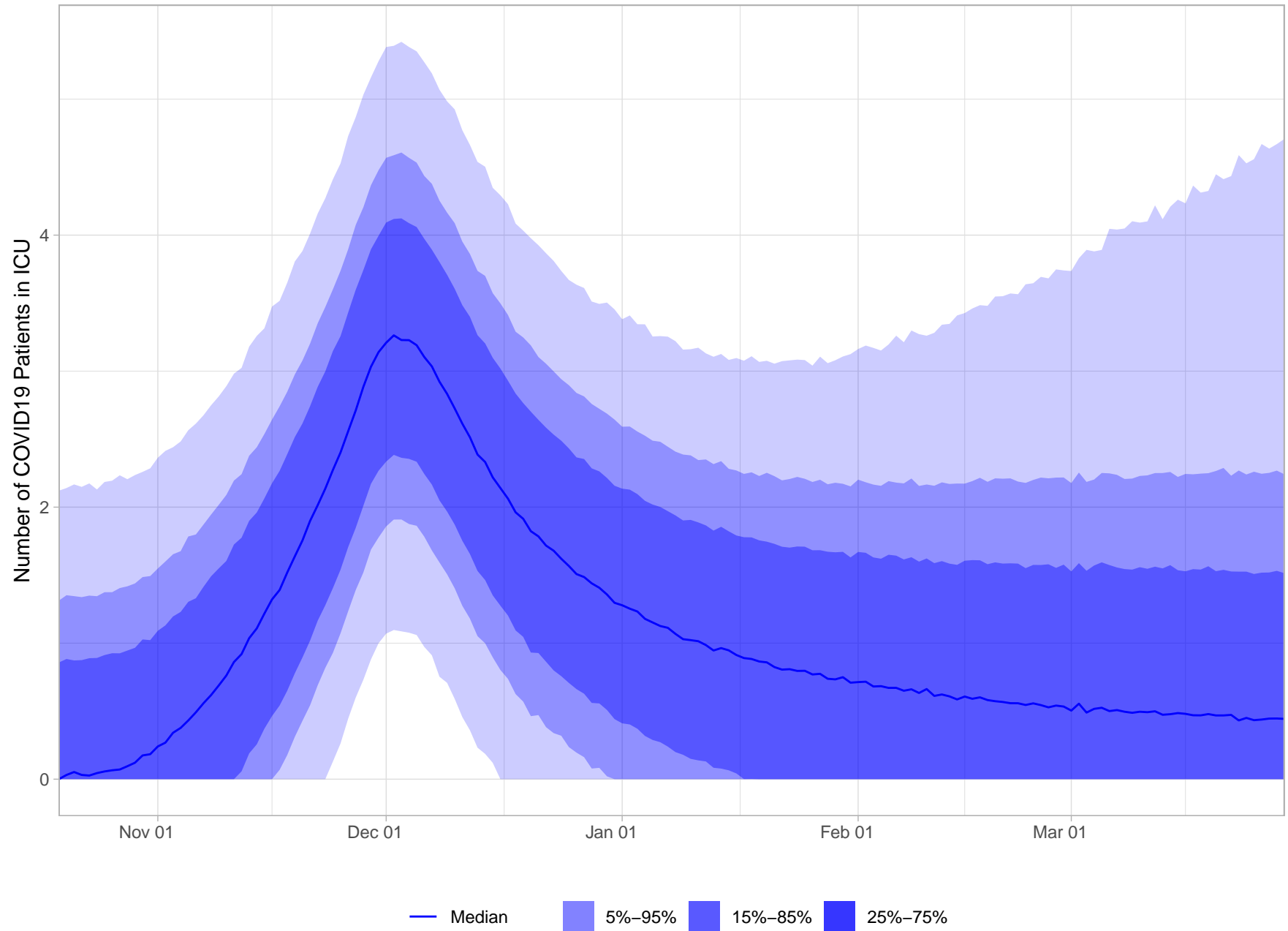
Long Term Hospitalization Projection



Short Term ICU Projection

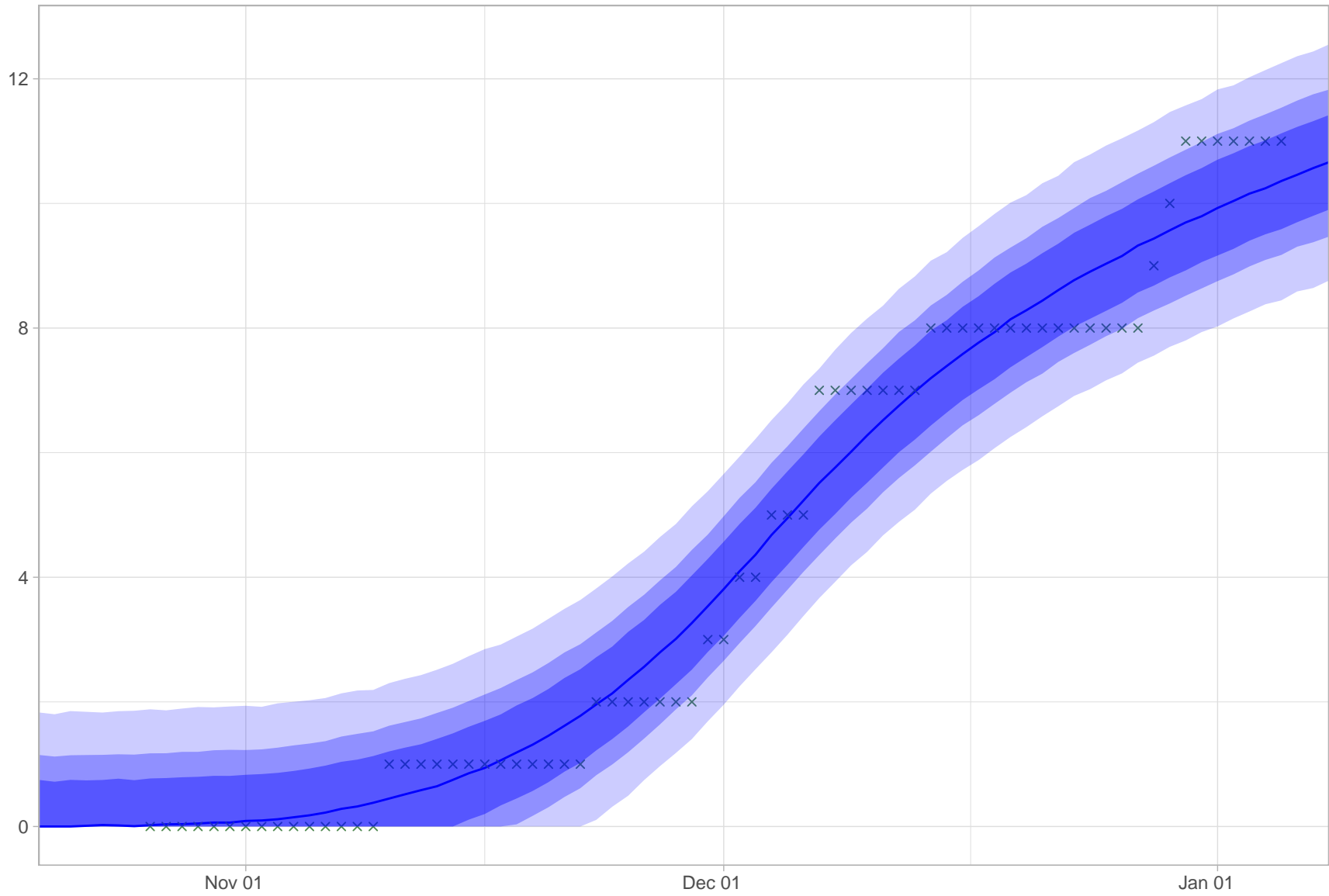


Long Term ICU Projection



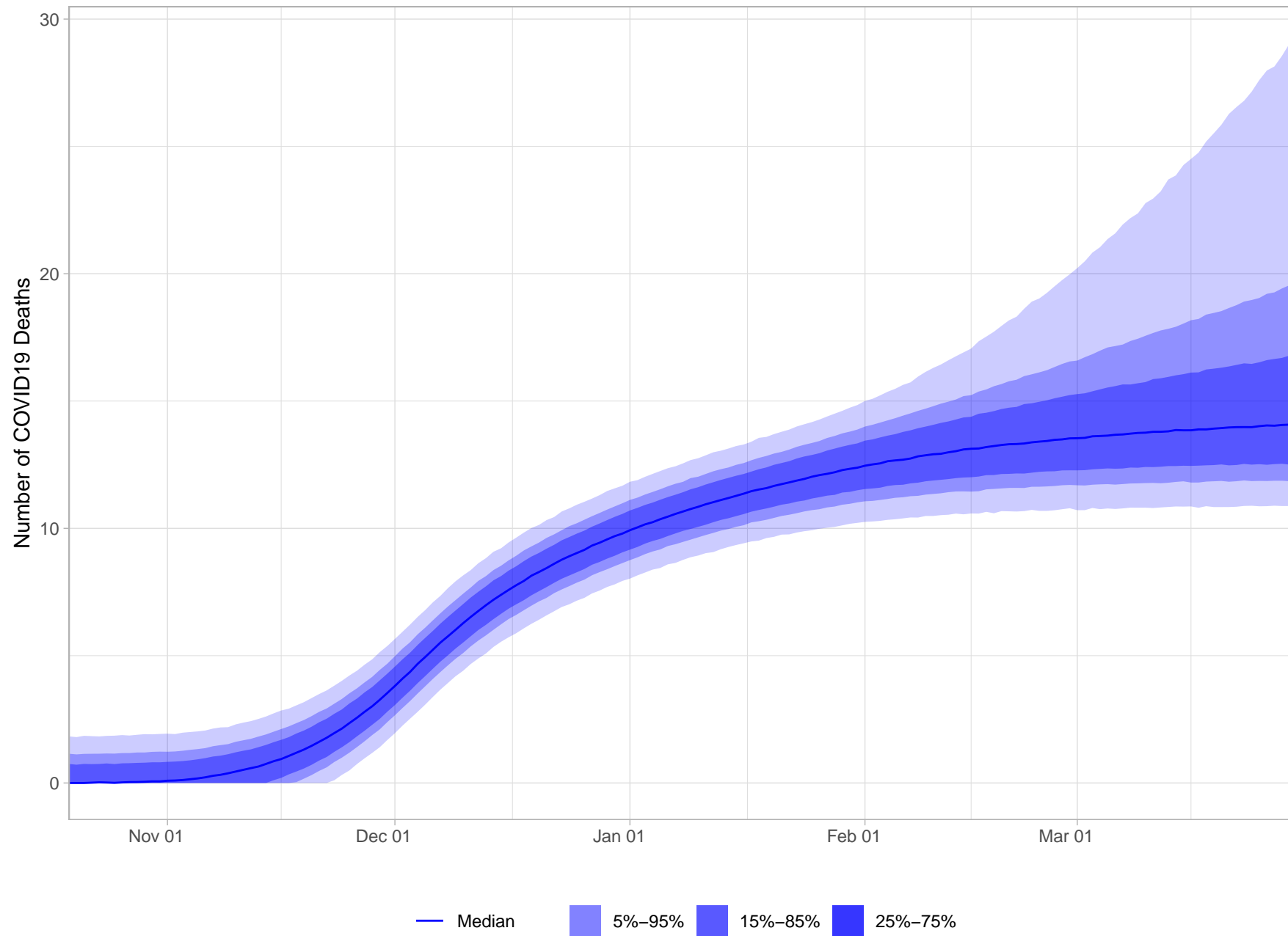
Short Term Death Projection

Number of COVID19 Deaths

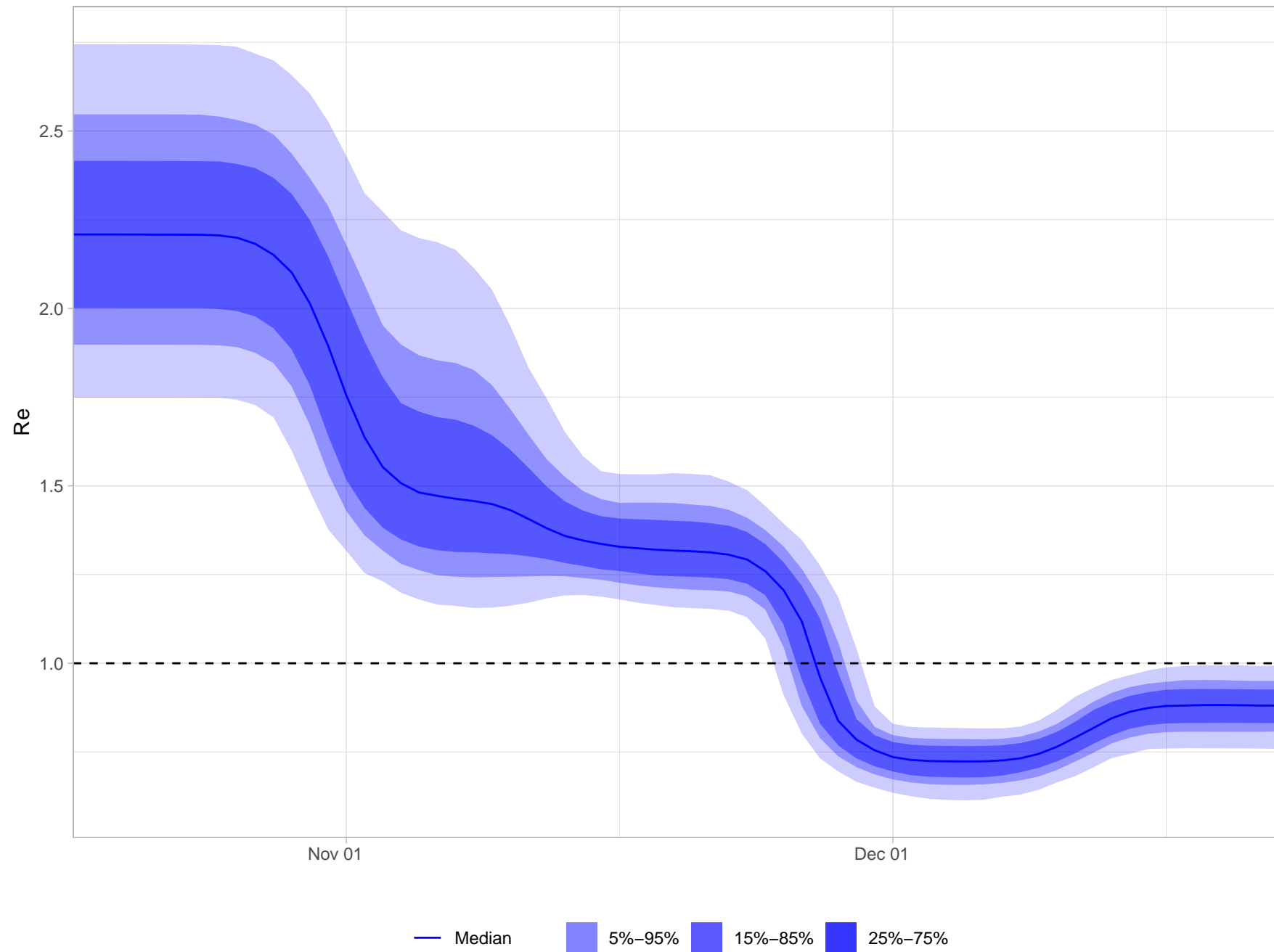


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

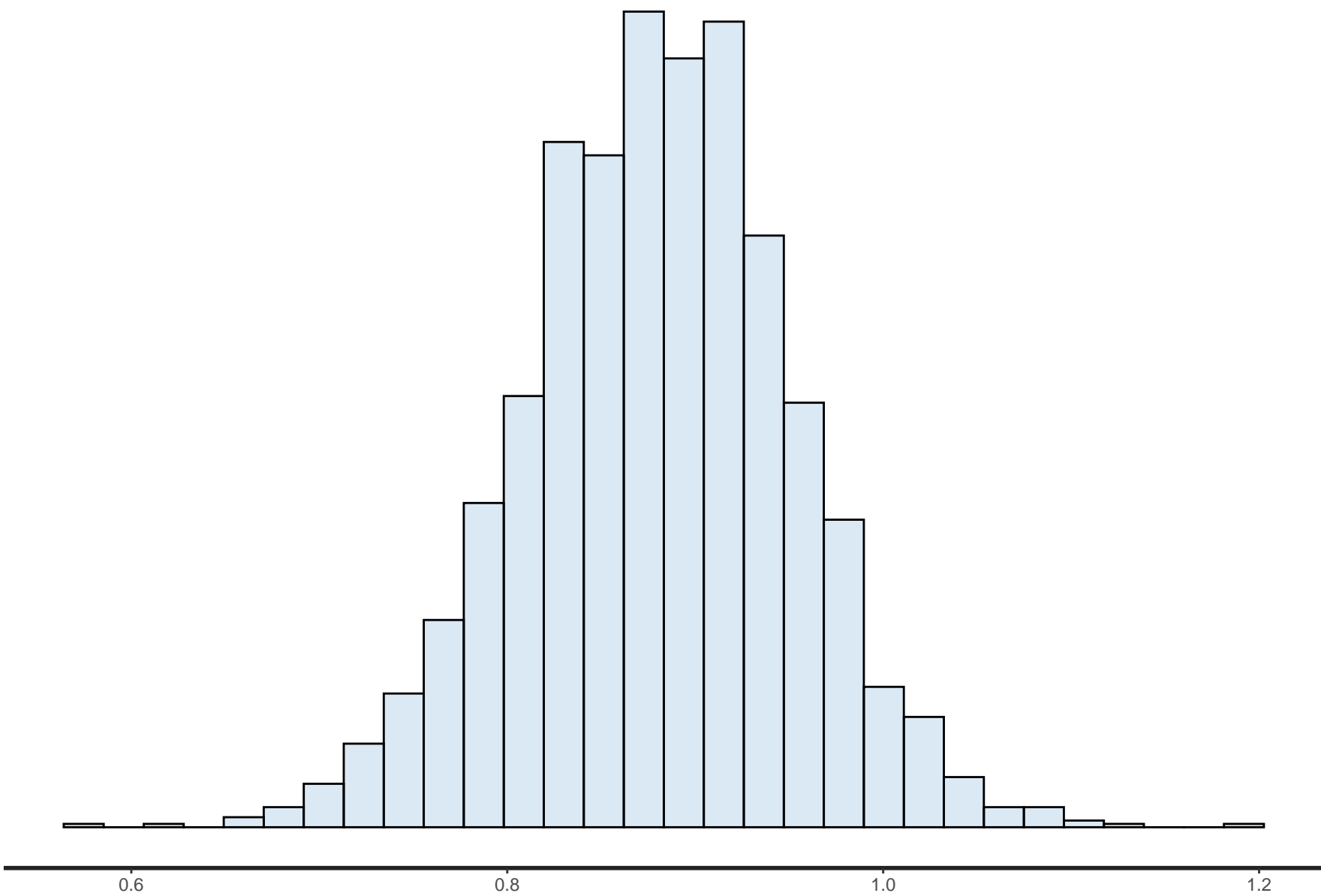


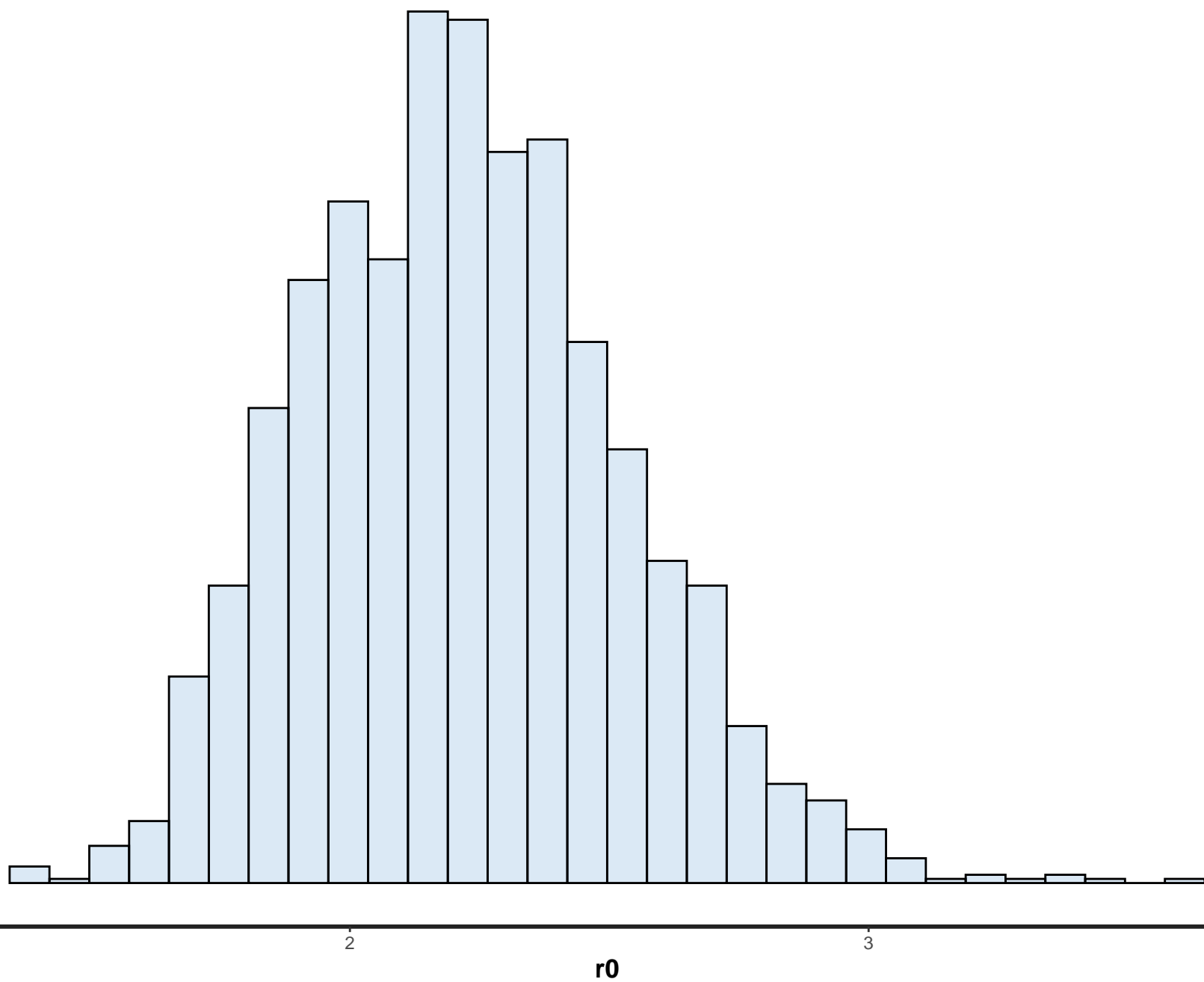
Effective Reproduction Number

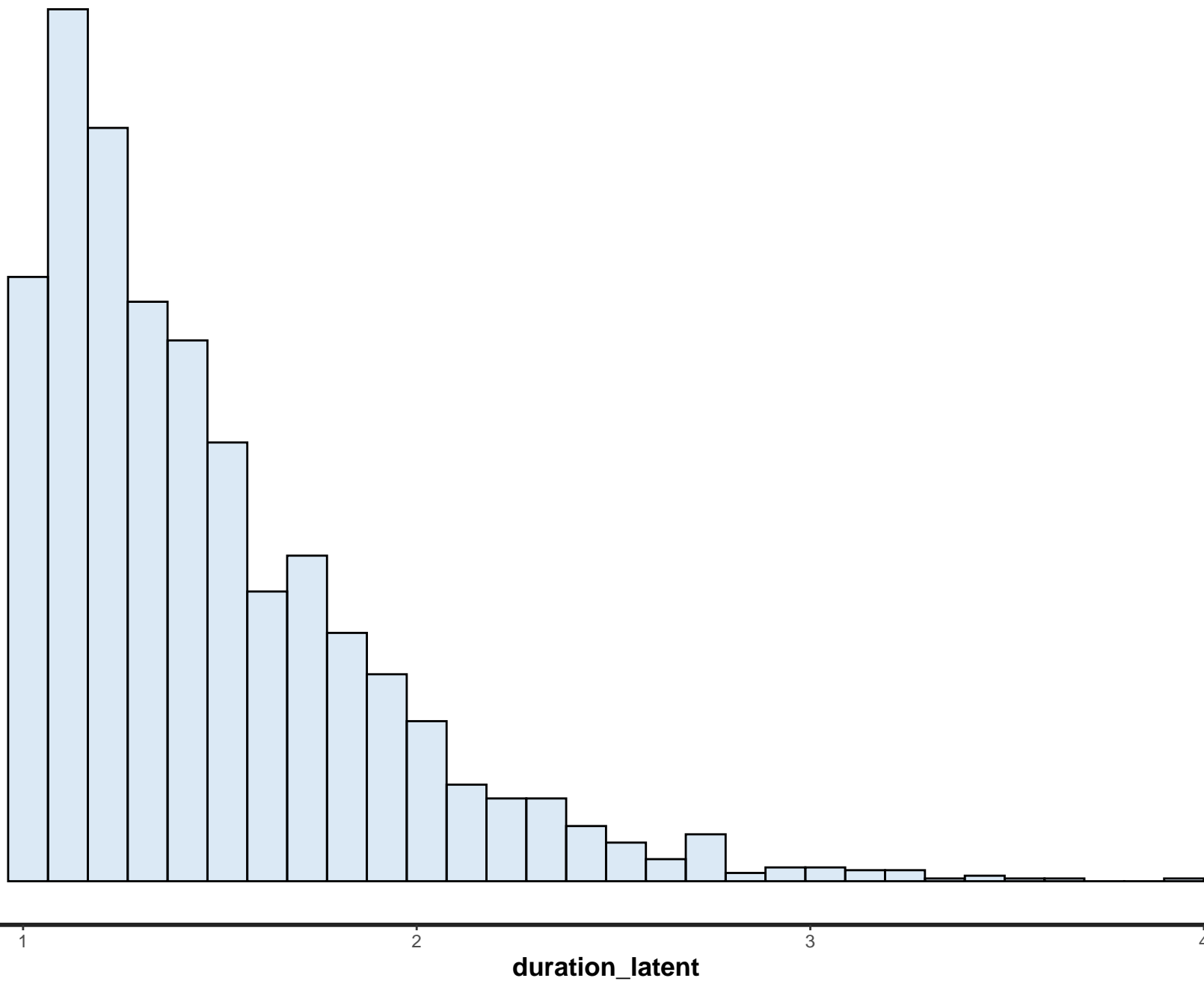


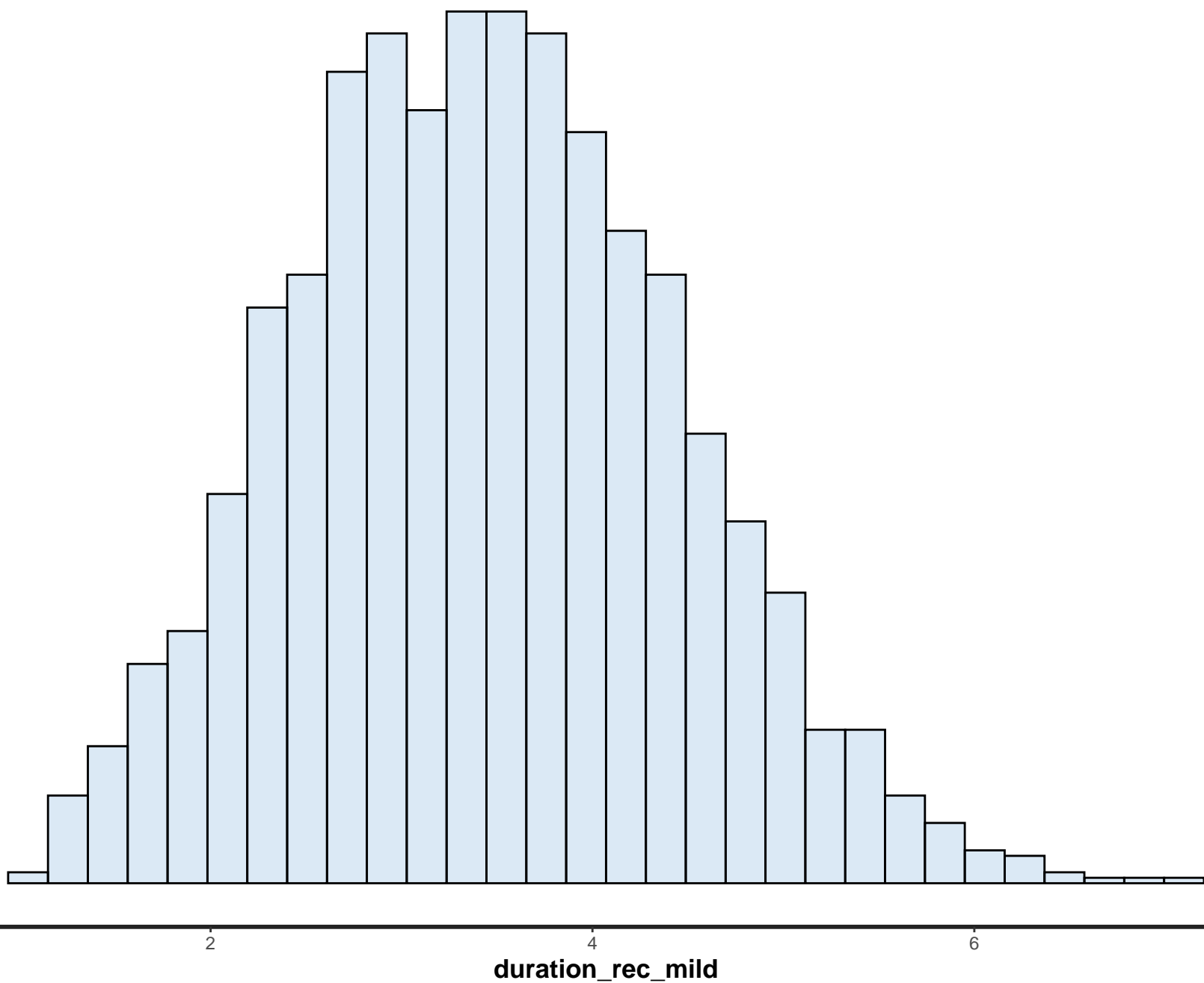
Rt as of 2020-12-22

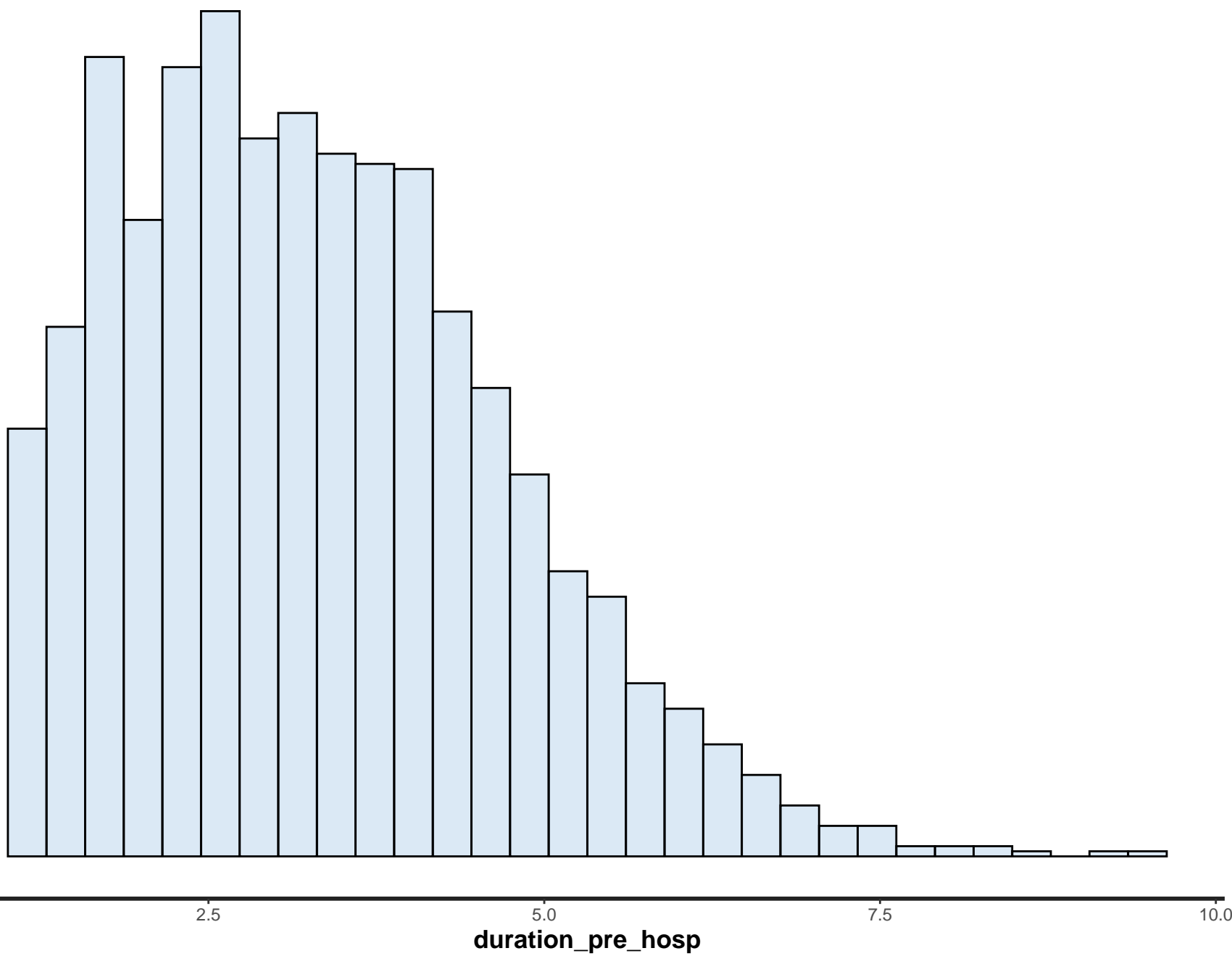
5% 10% 25% 50% 75% 90% 95%
0.76 0.79 0.83 0.88 0.93 0.97 0.99

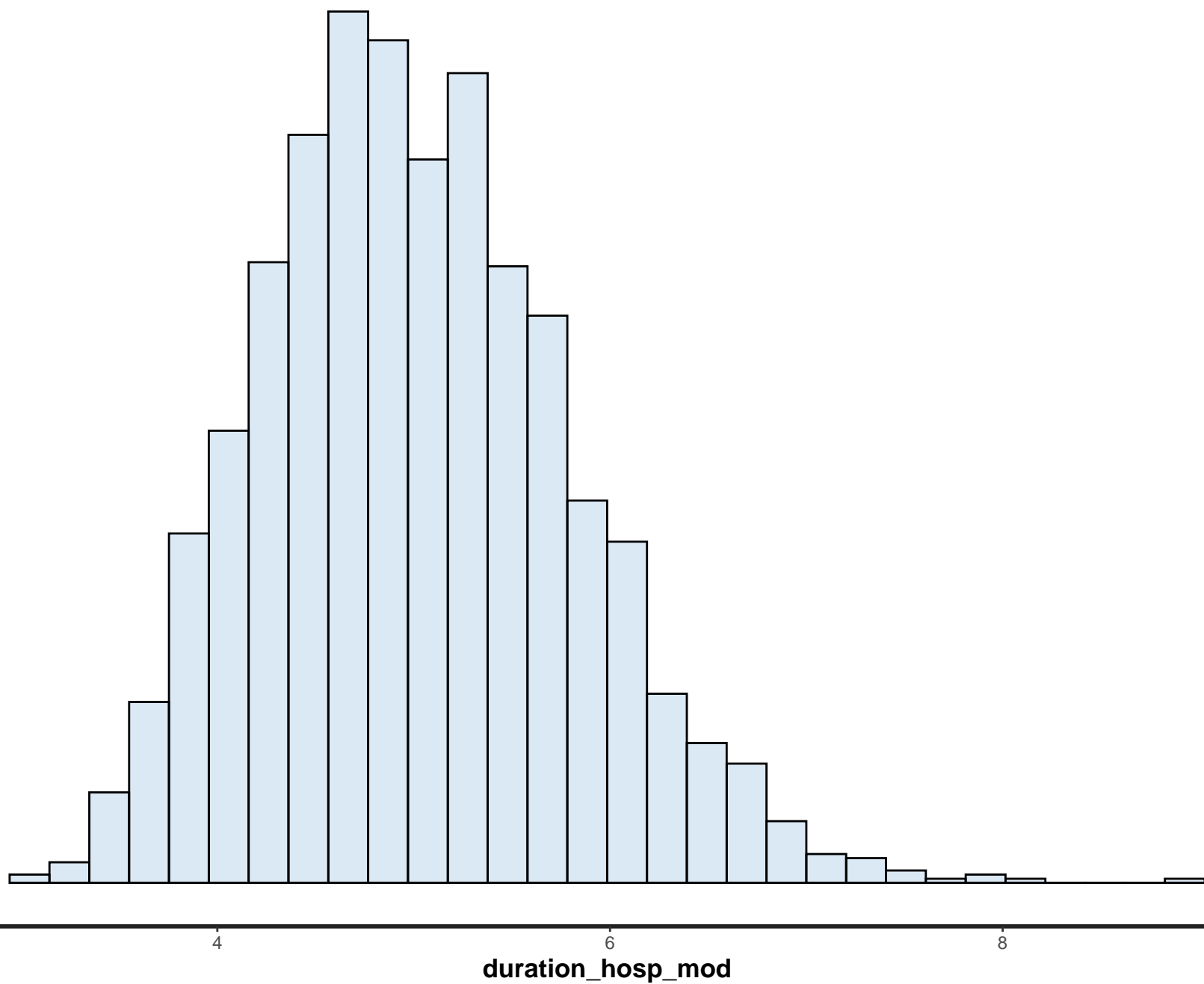


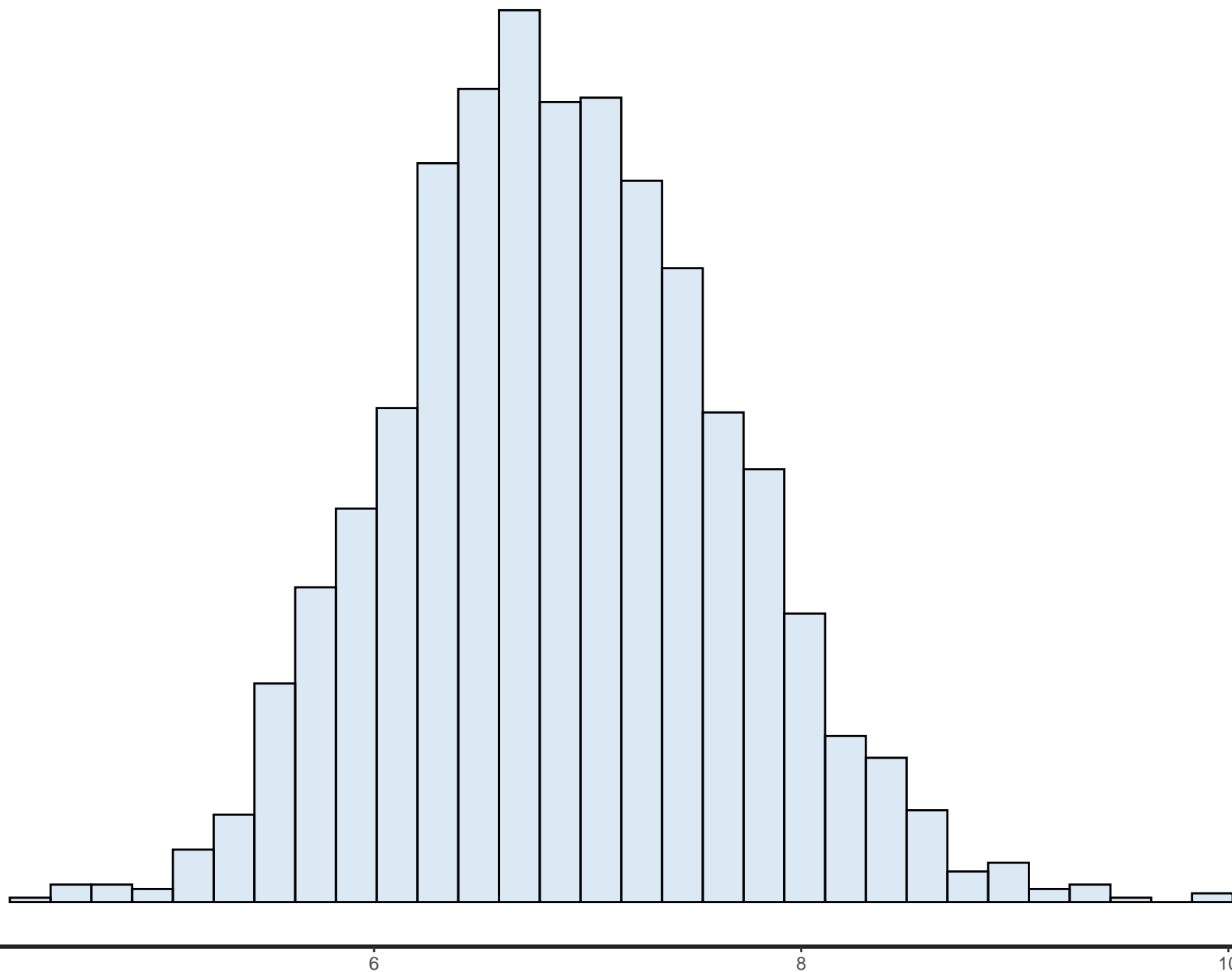


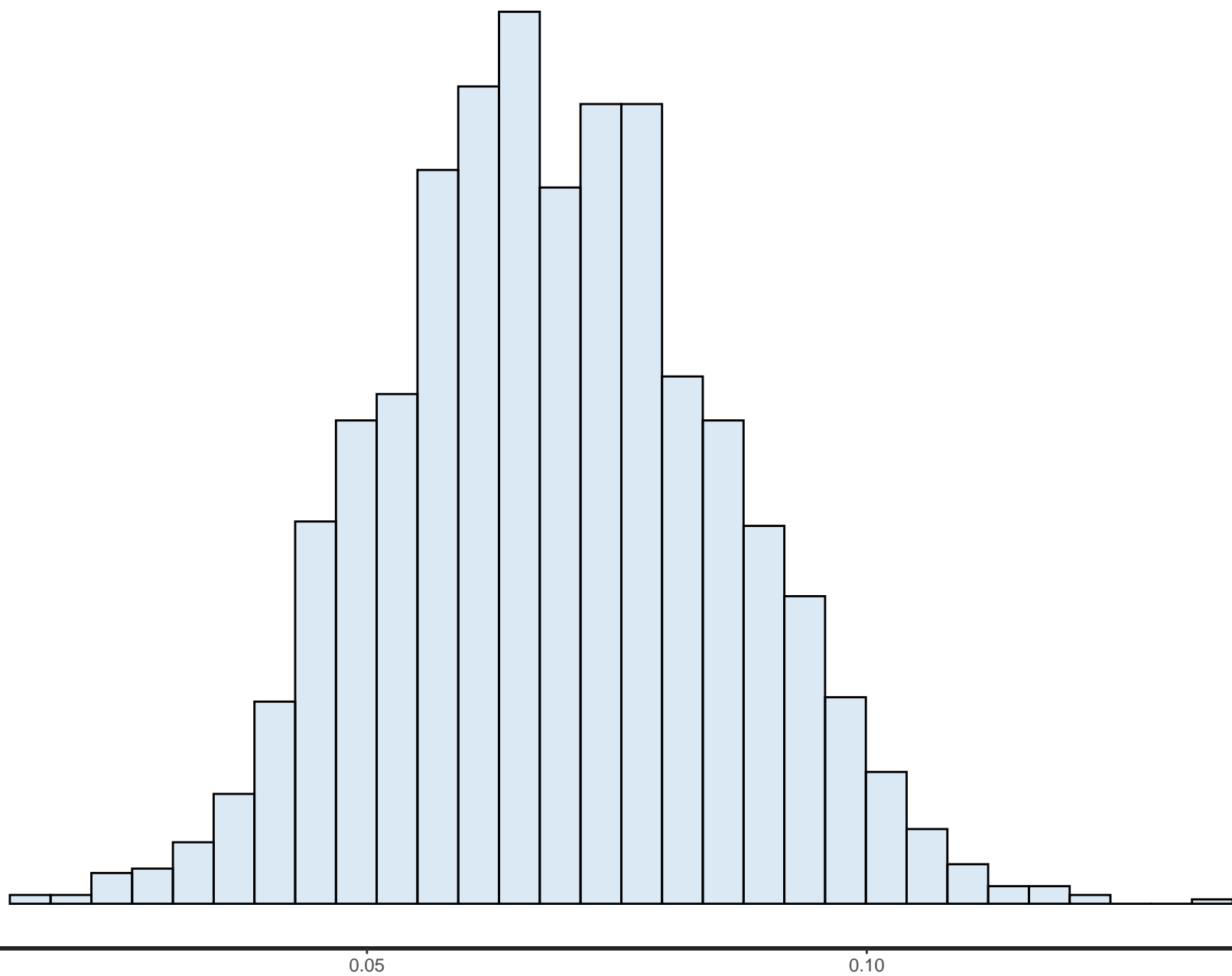


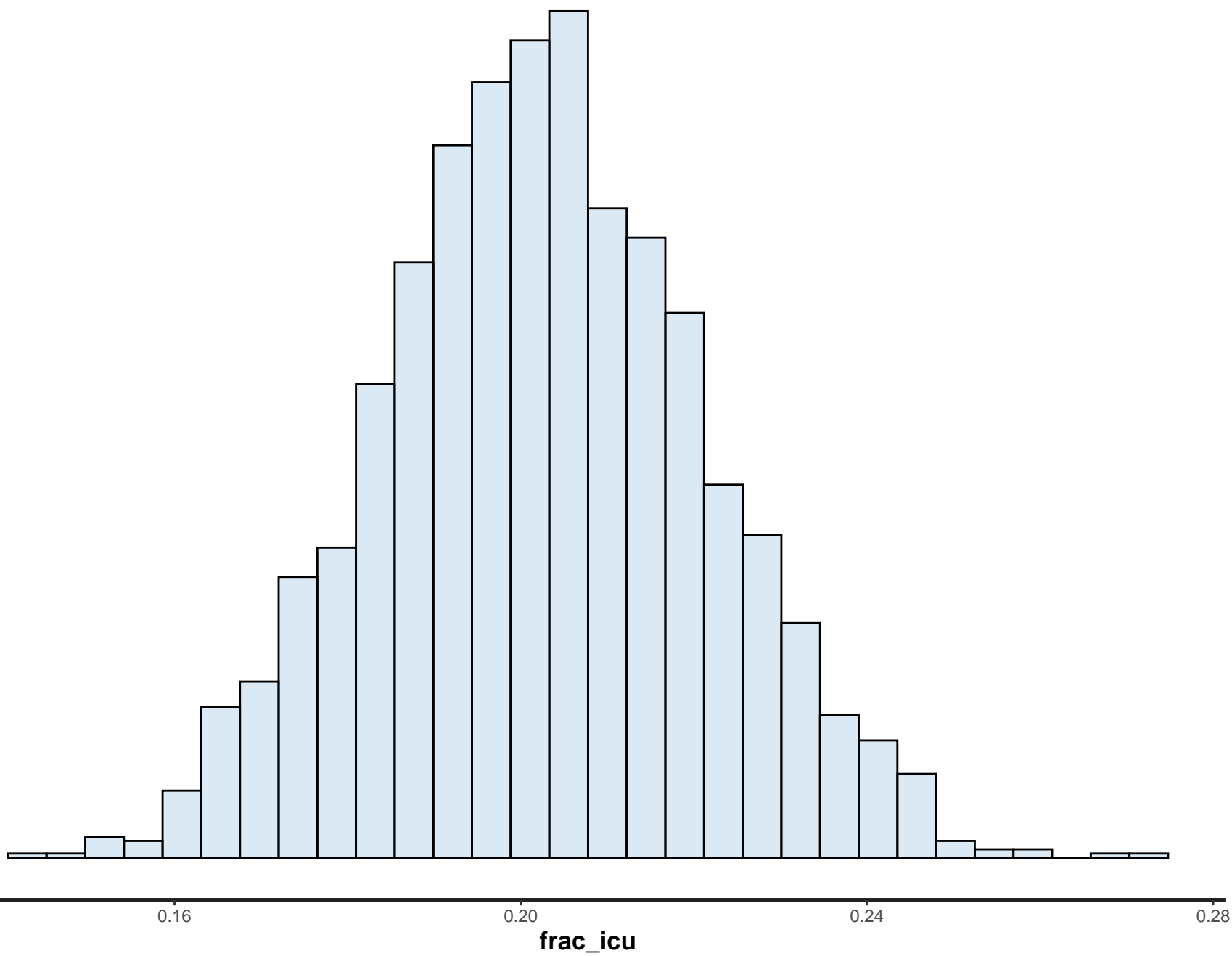


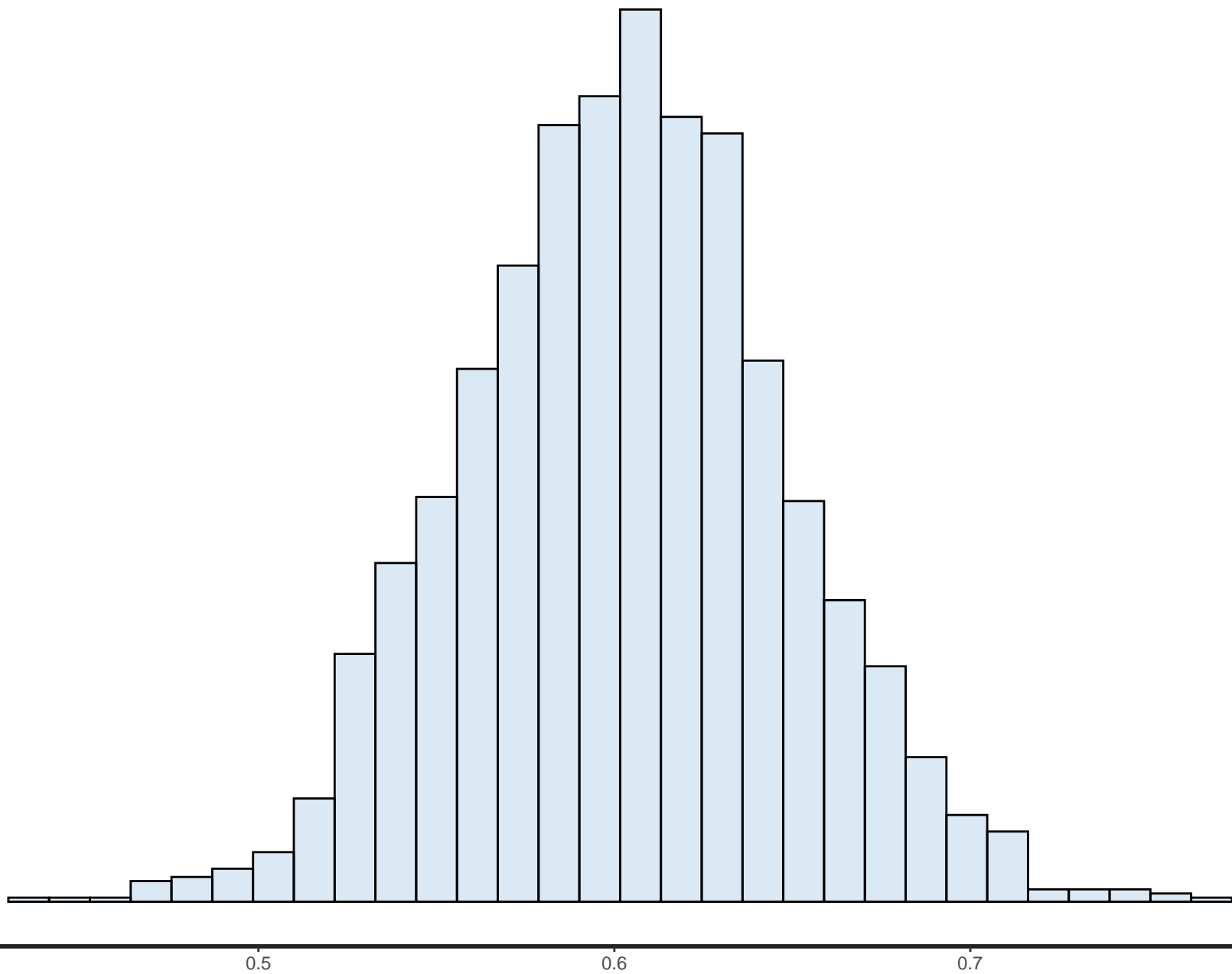




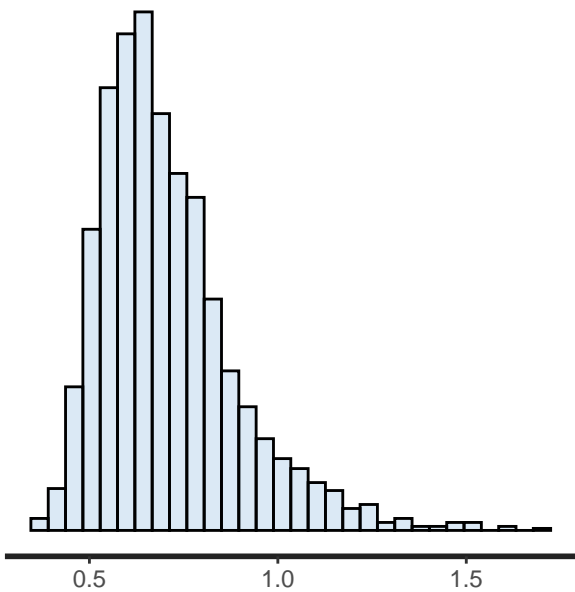




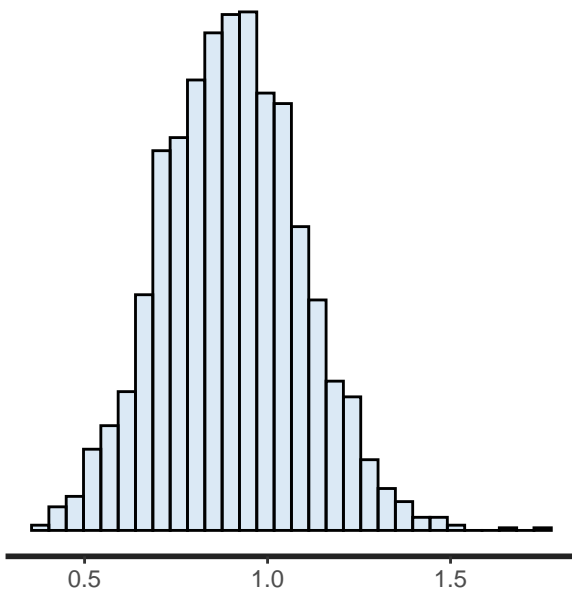




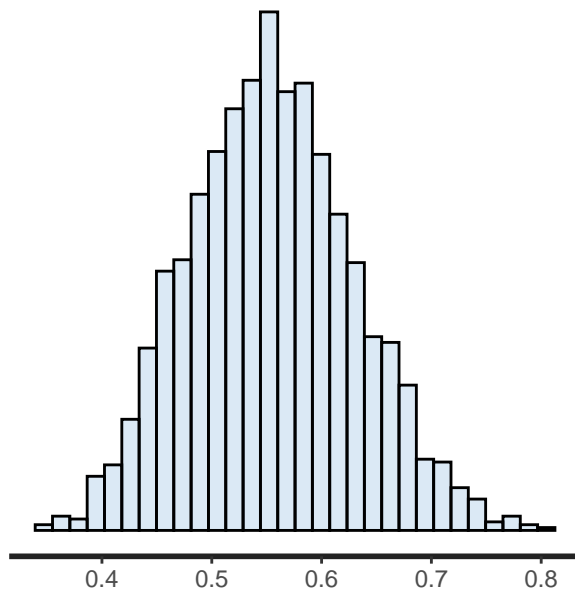
beta_multiplier[1]



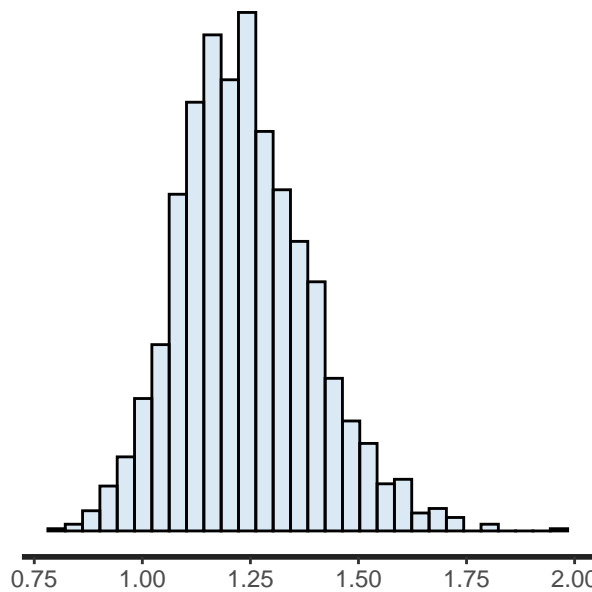
beta_multiplier[2]



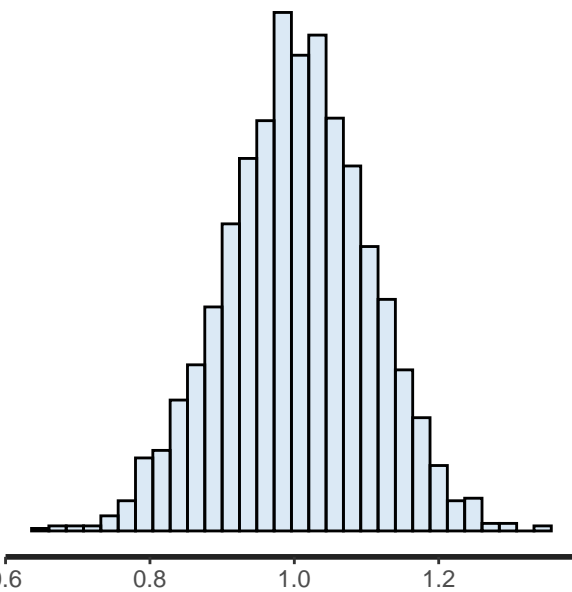
beta_multiplier[3]



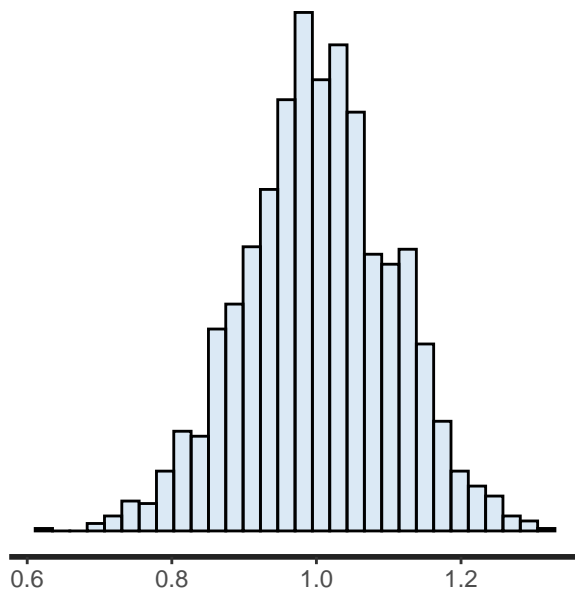
beta_multiplier[4]



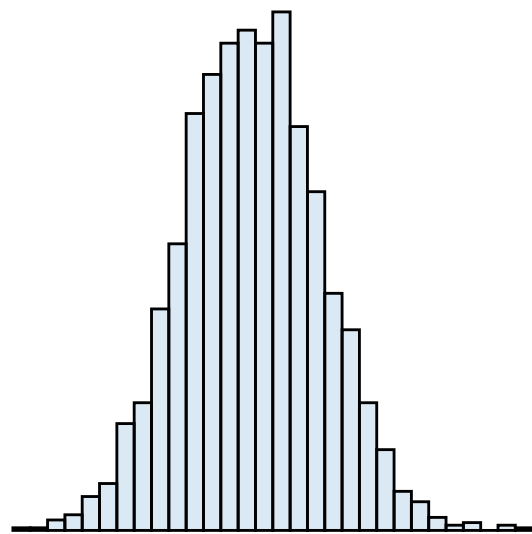
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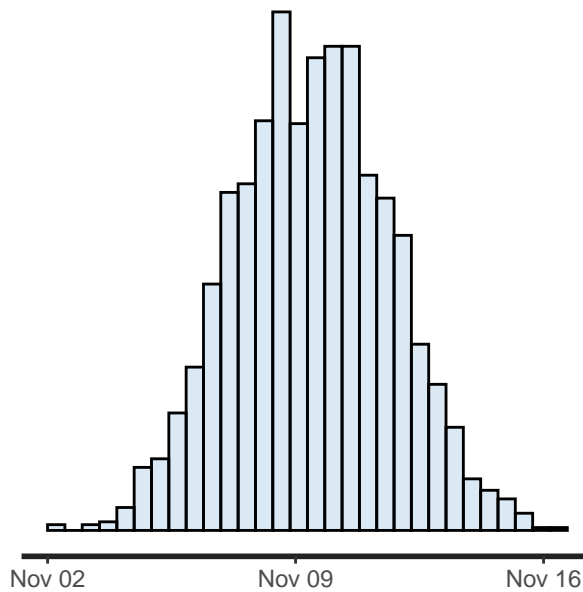
beta_multiplier[6]



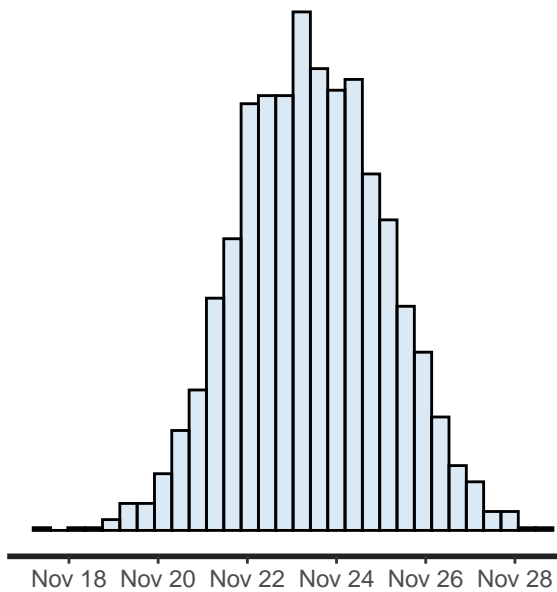
t_inter[1]



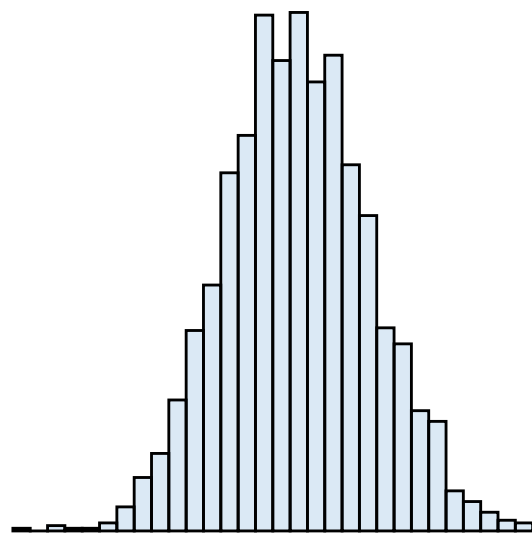
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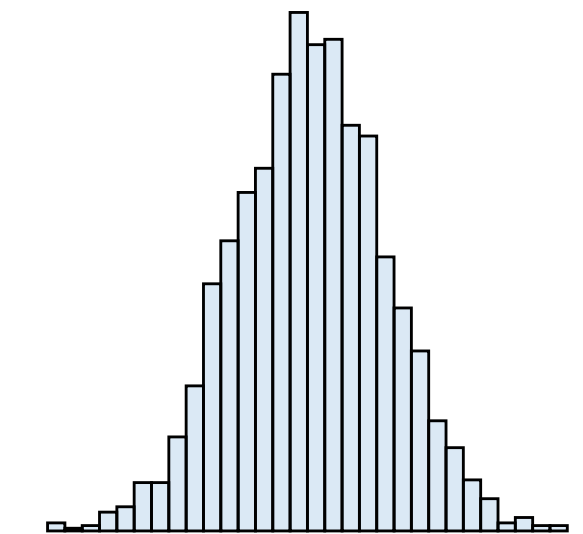
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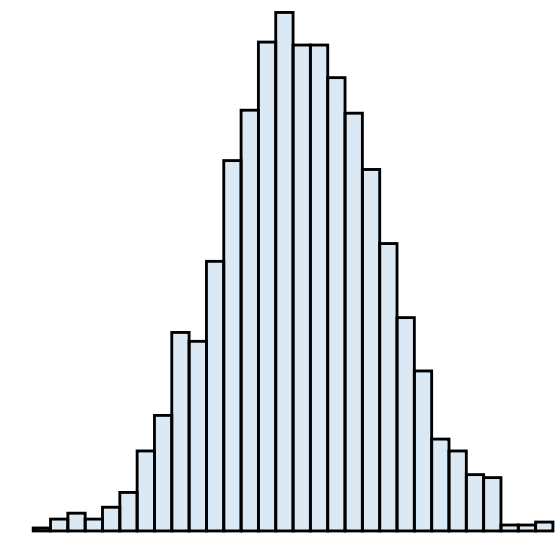
t_inter[4]



t_inter[5]



t_inter[6]



Nov 30

Dec 07

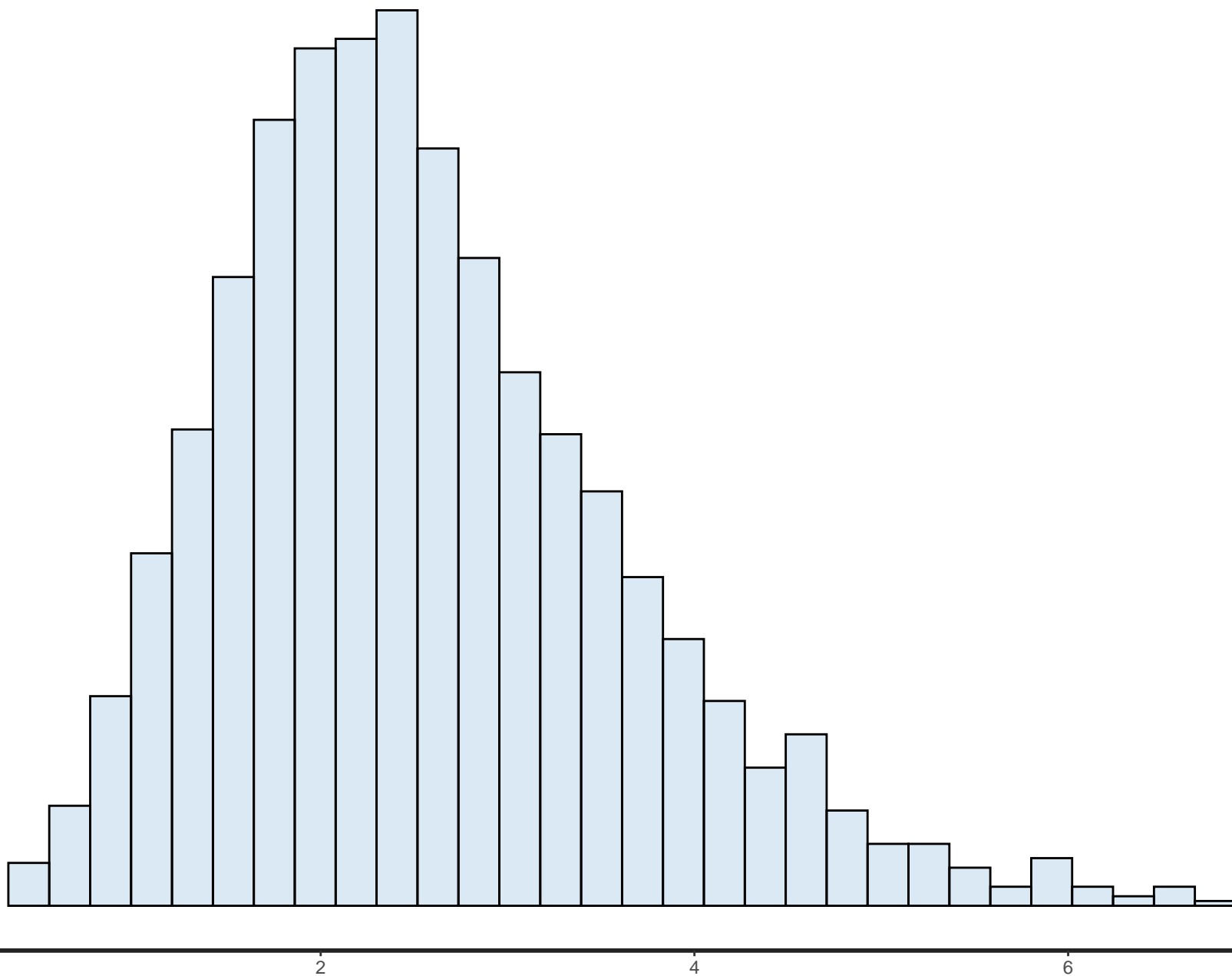
Dec 14

Dec 21

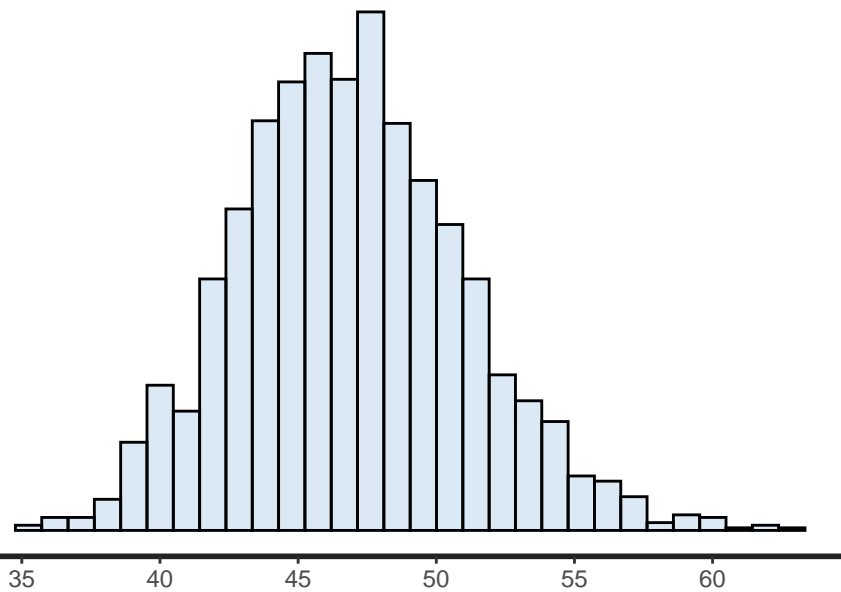
Dec 28

Jan 04

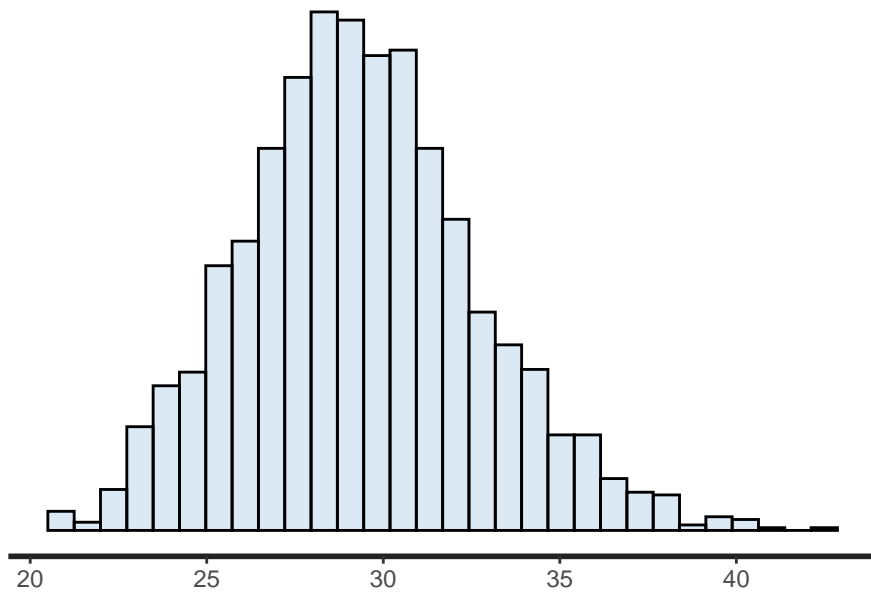
Jan 11



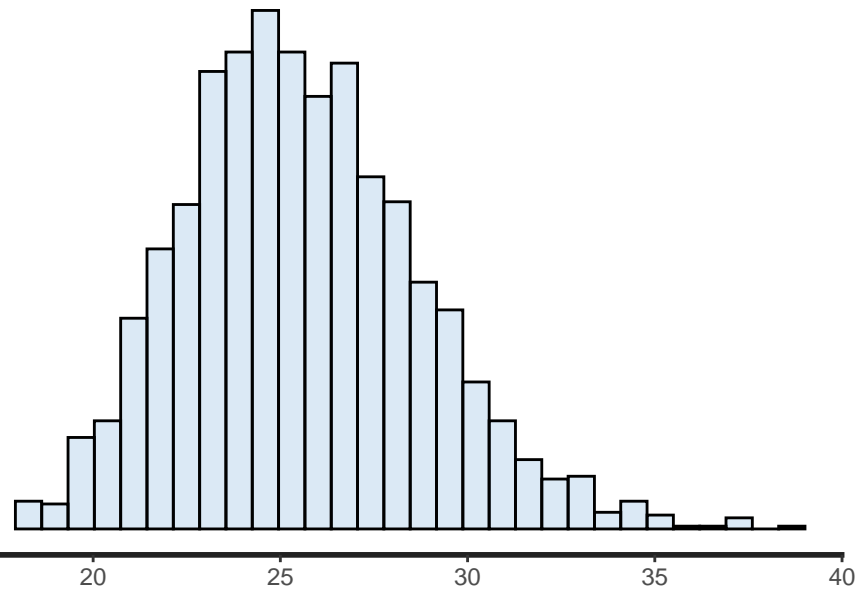
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

