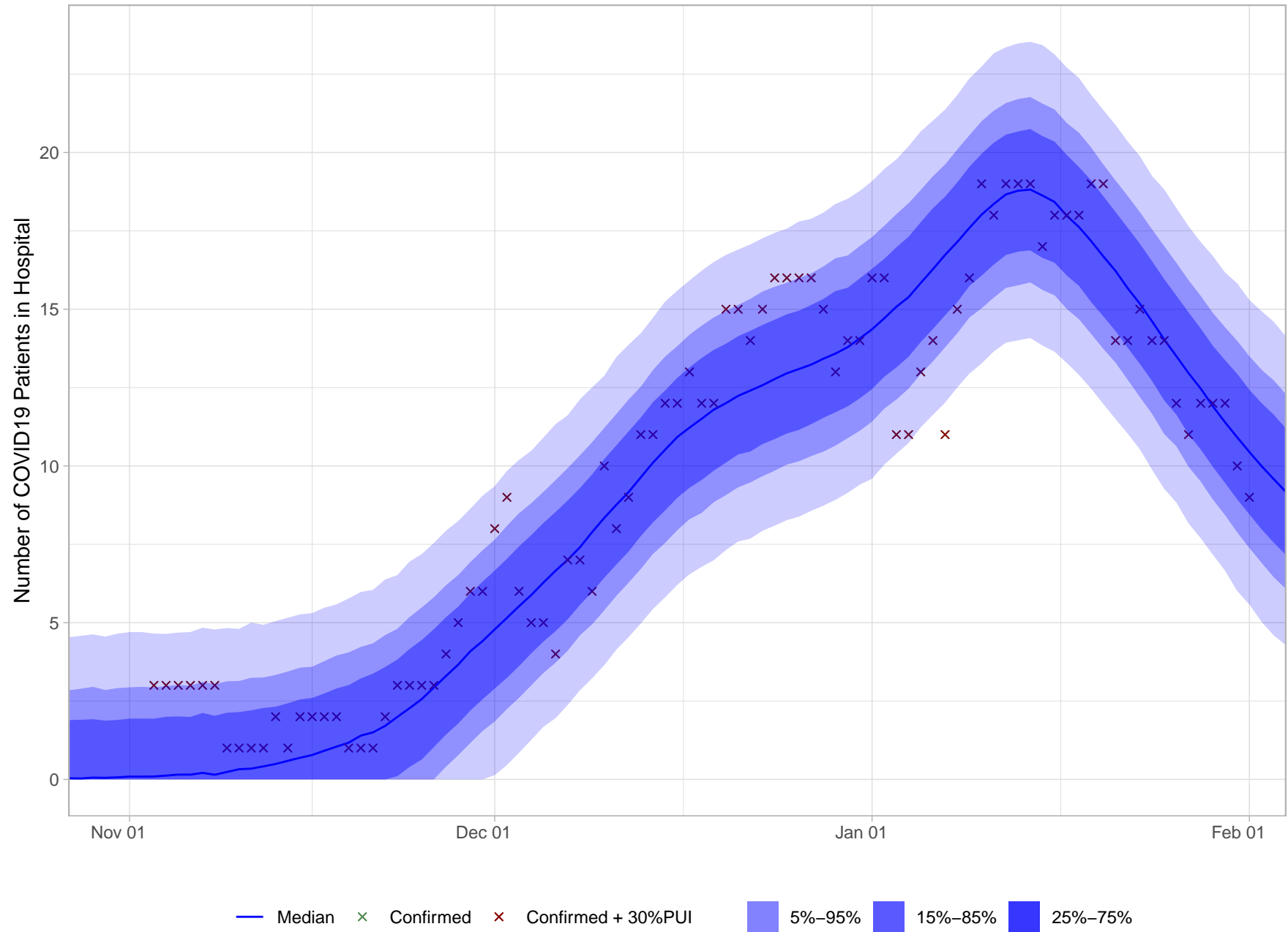
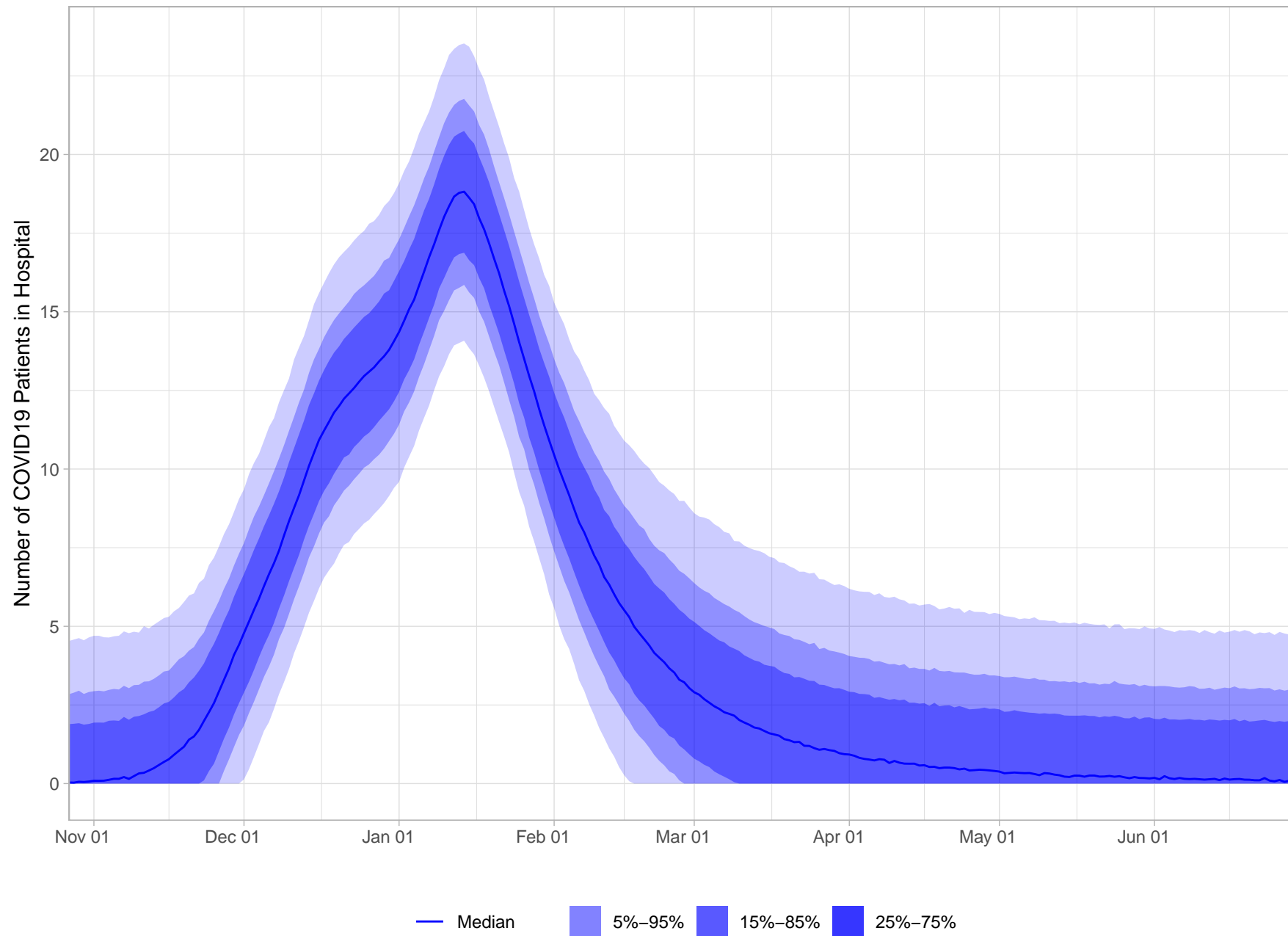


Short Term Hospitalization Projection

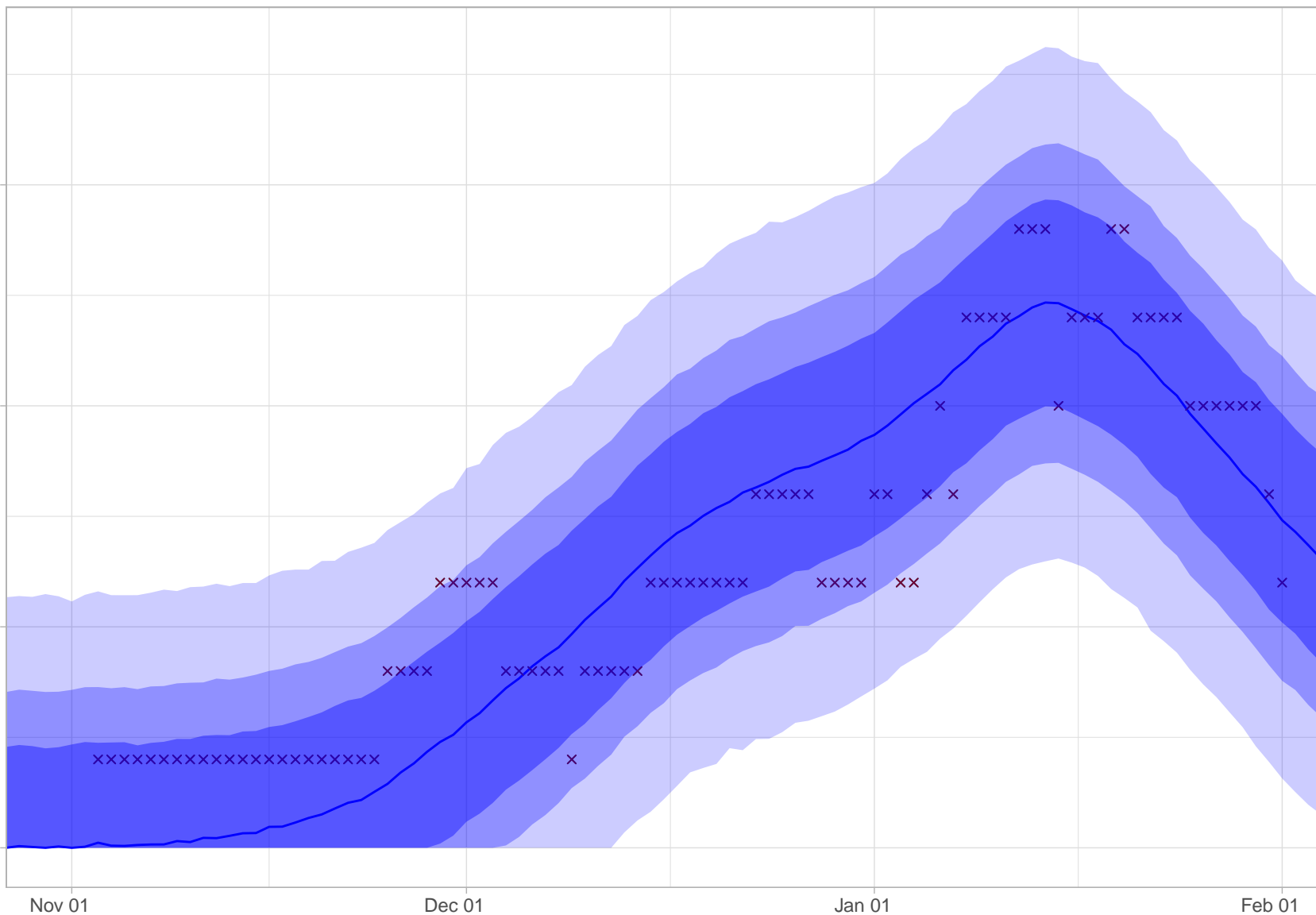


Long Term Hospitalization Projection



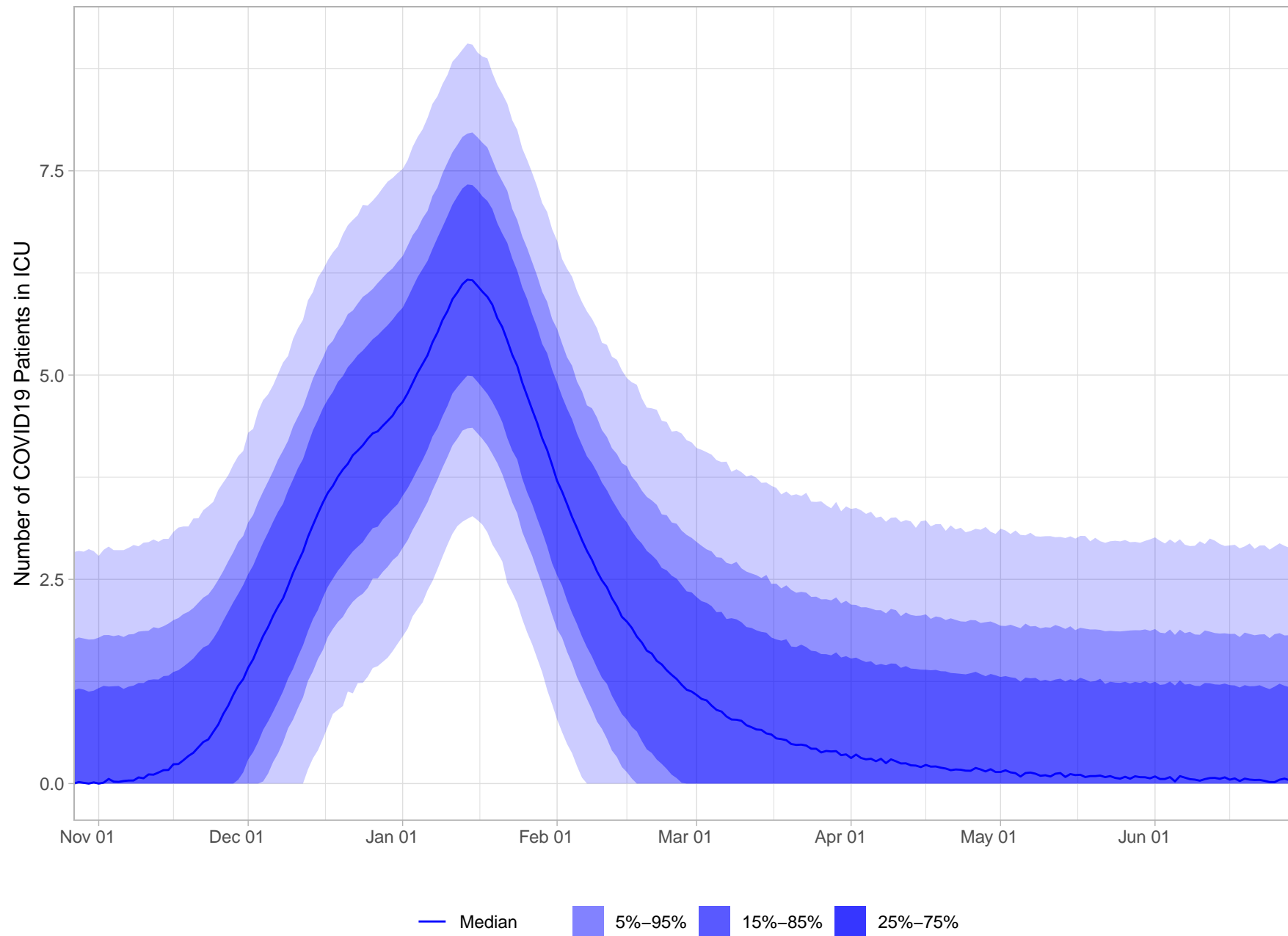
Short Term ICU Projection

Number of COVID19 Patients in ICU



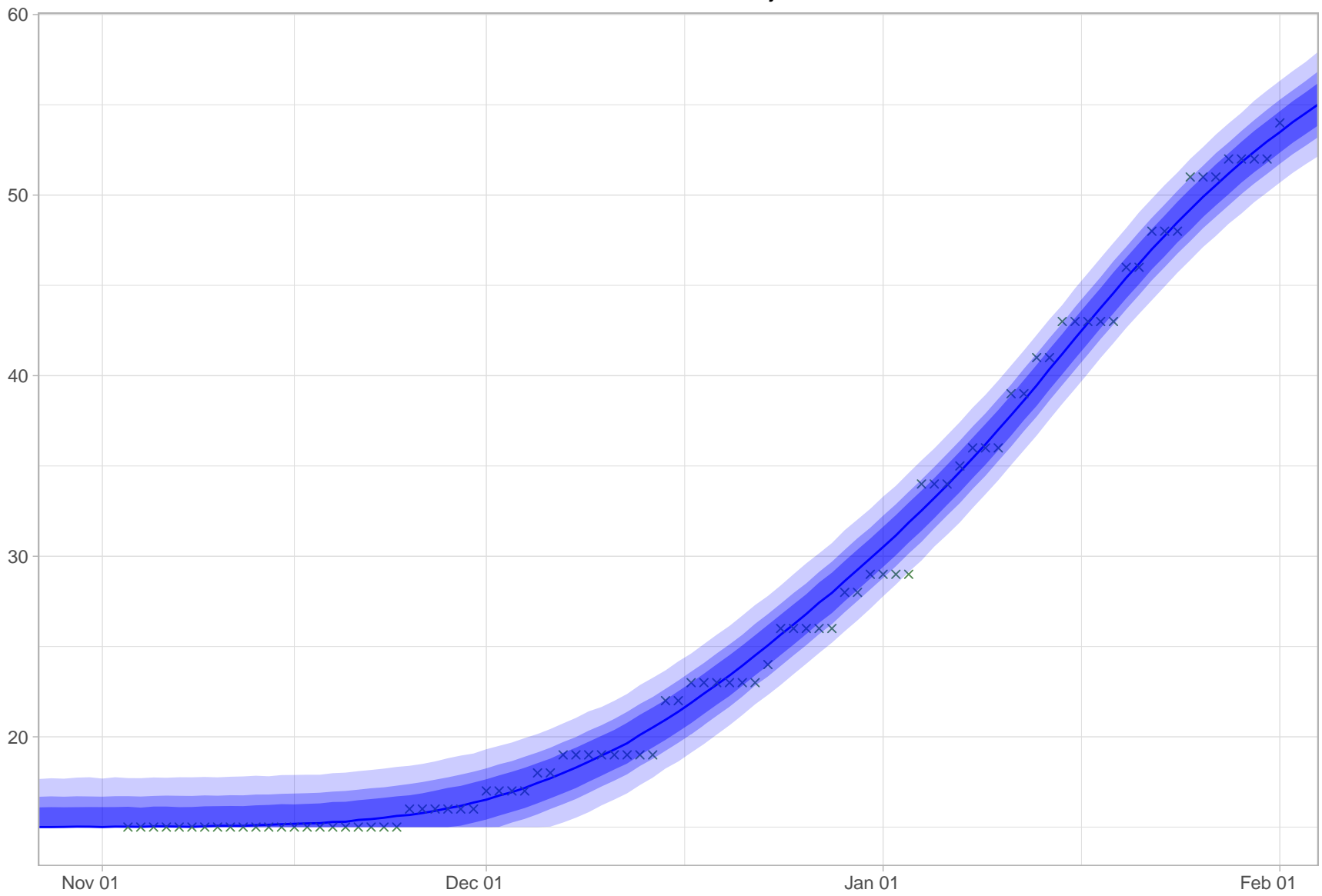
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



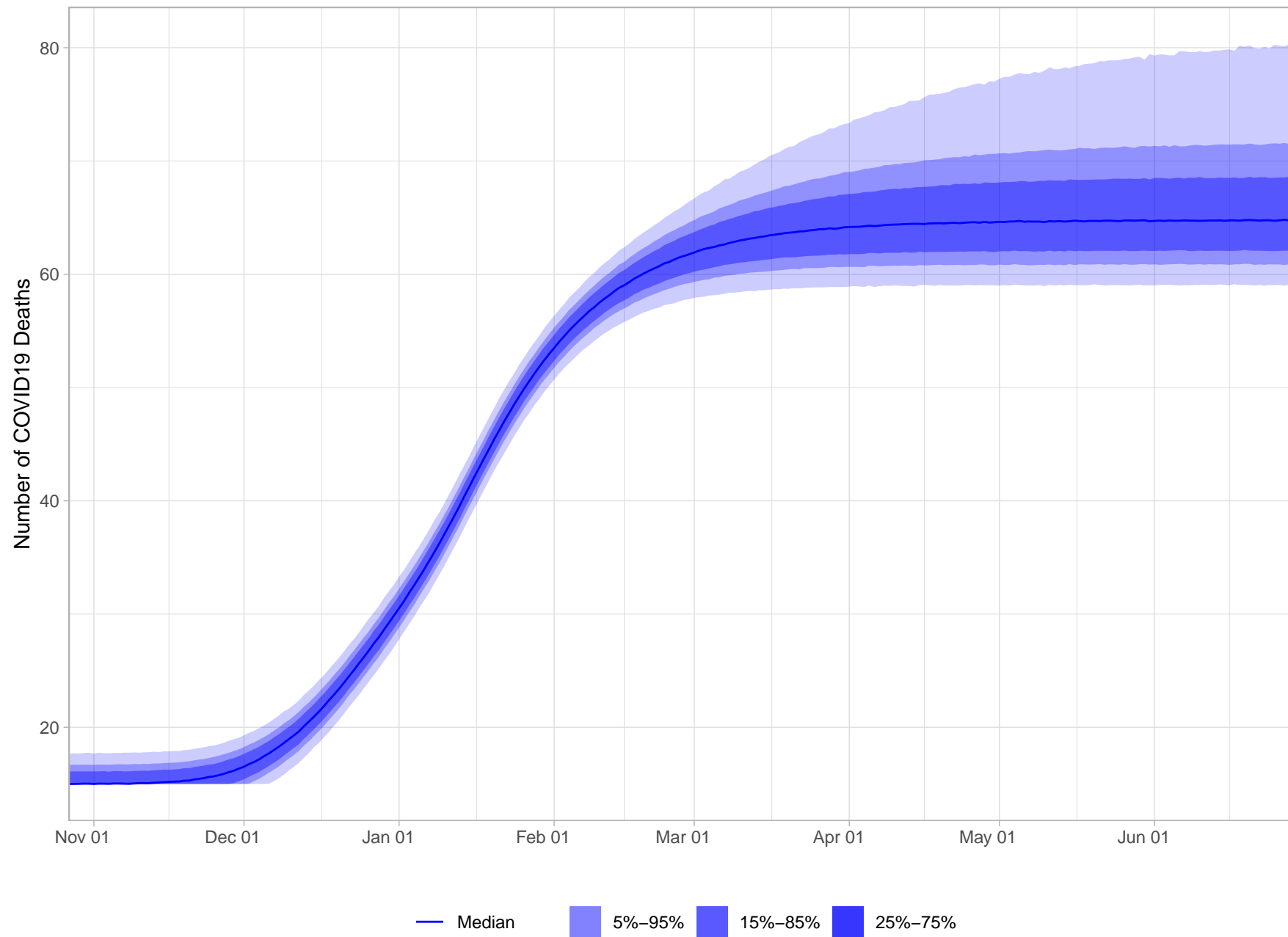
Short Term Death Projection

Number of COVID19 Deaths

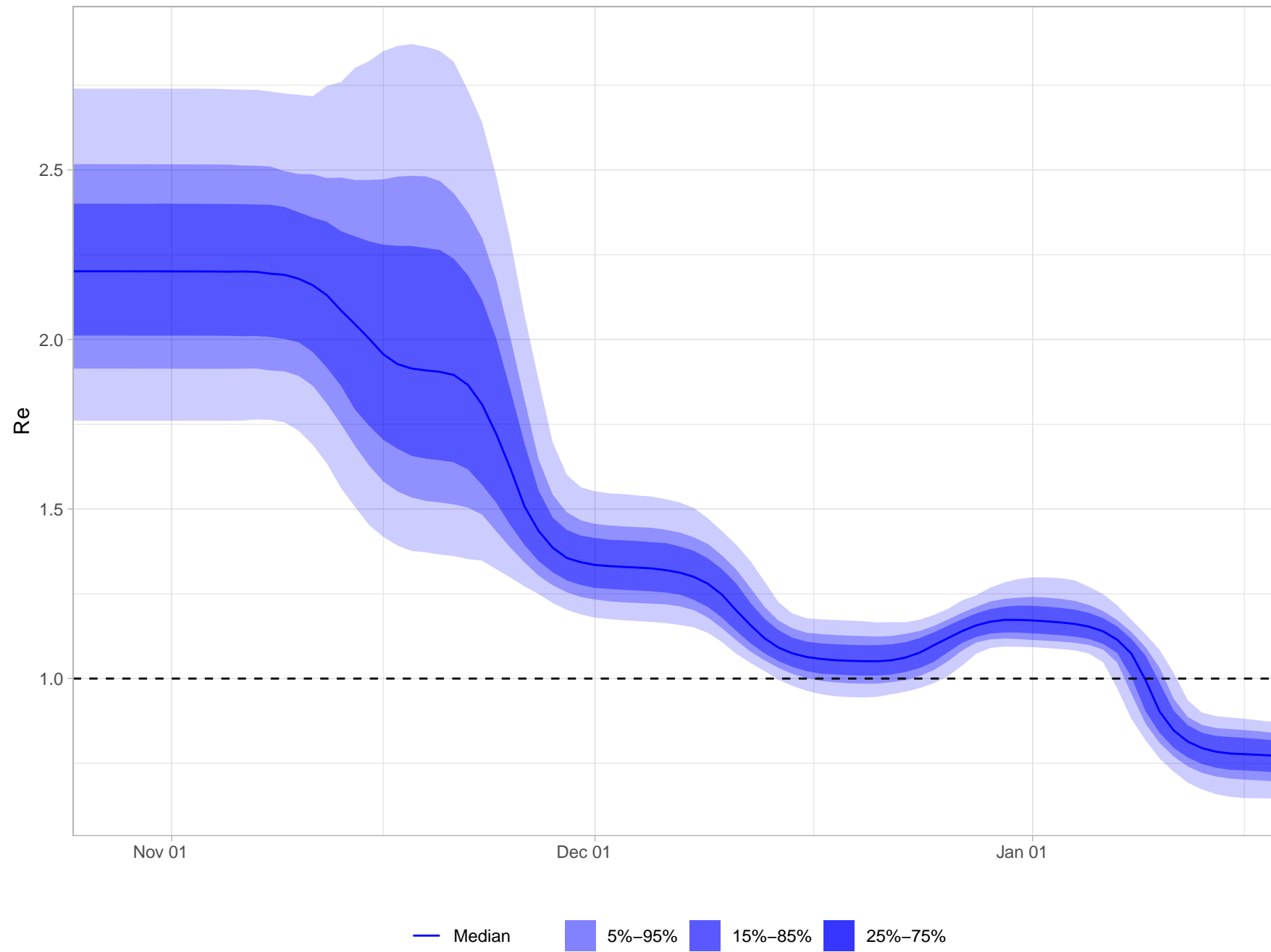


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

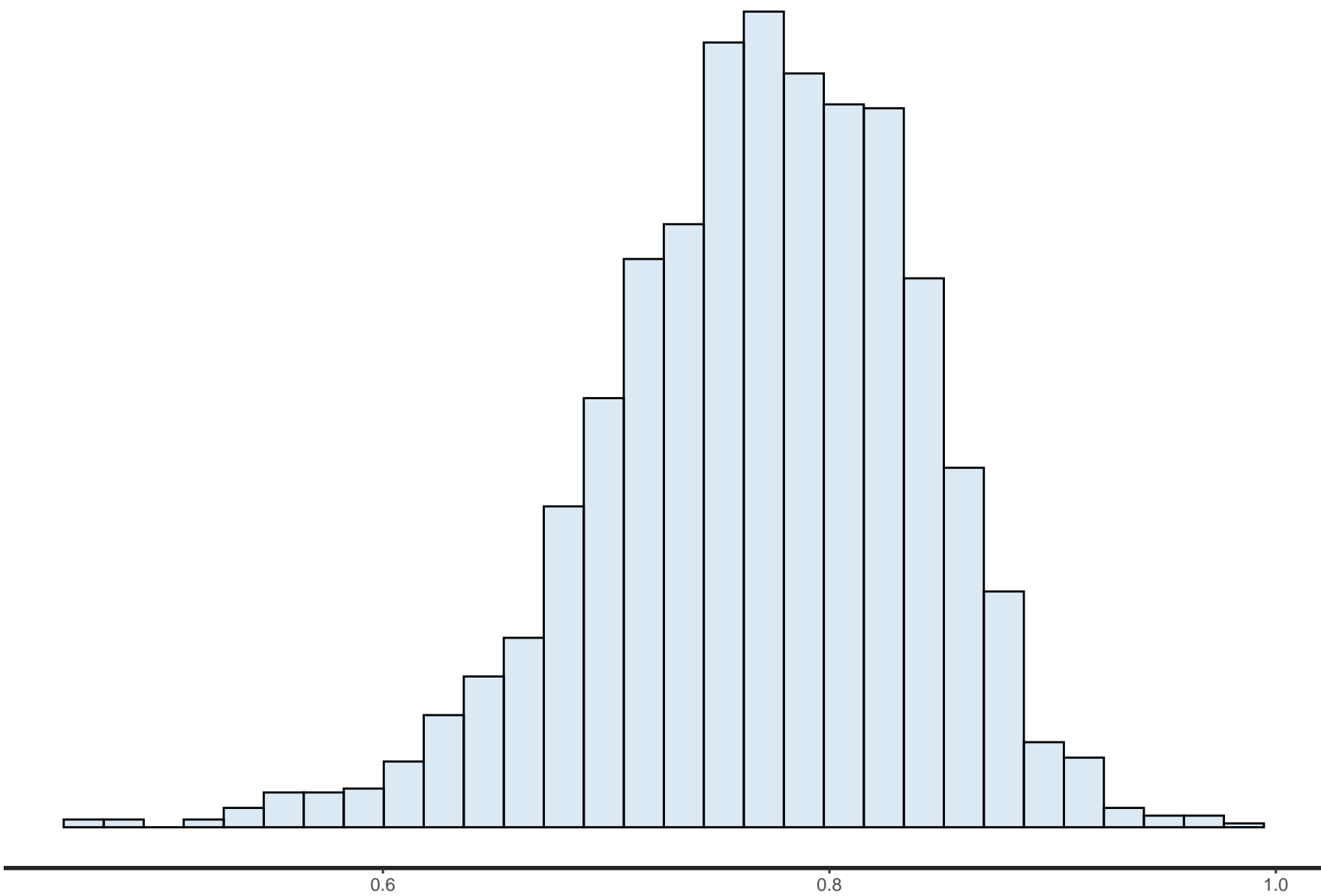


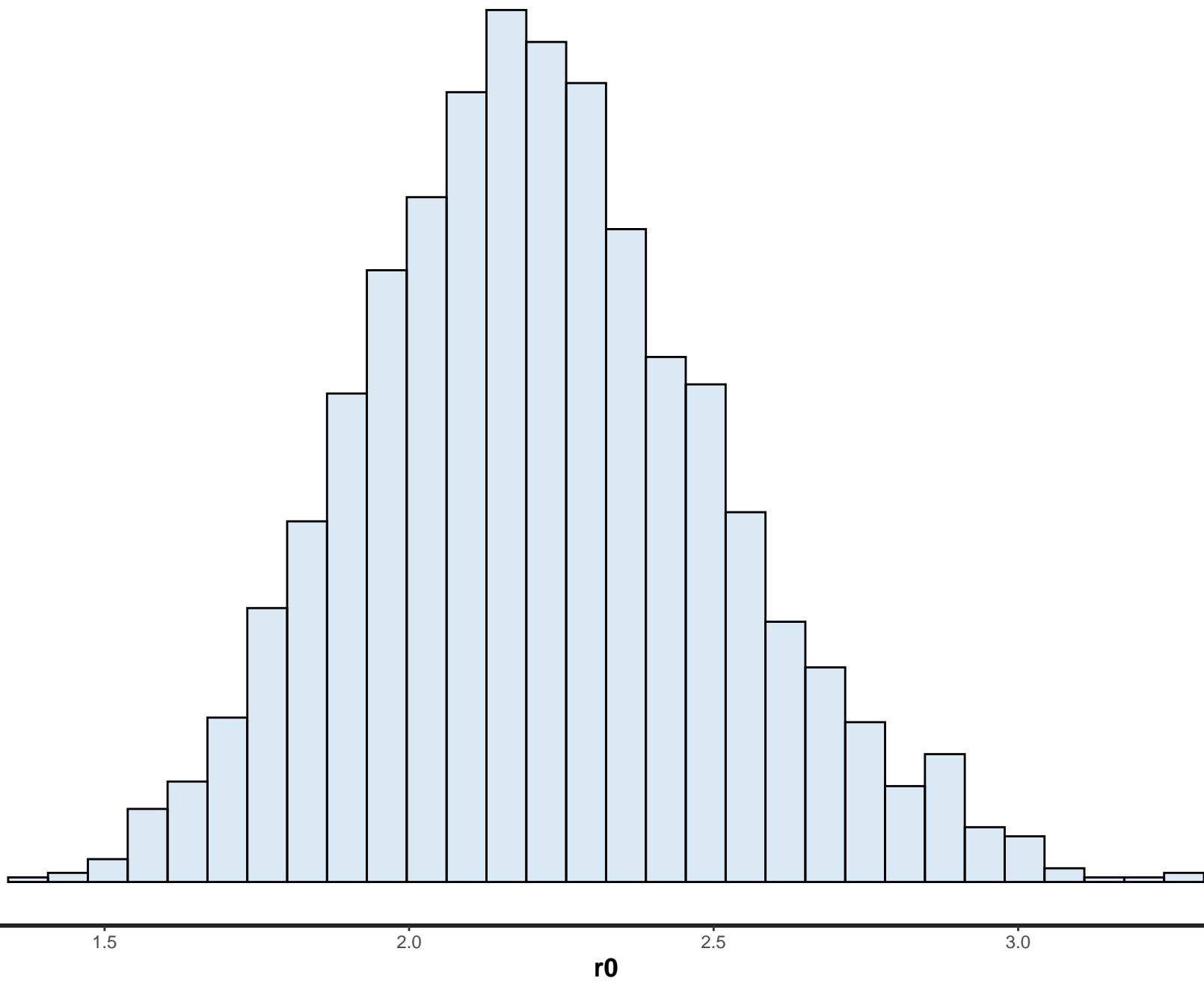
Effective Reproduction Number

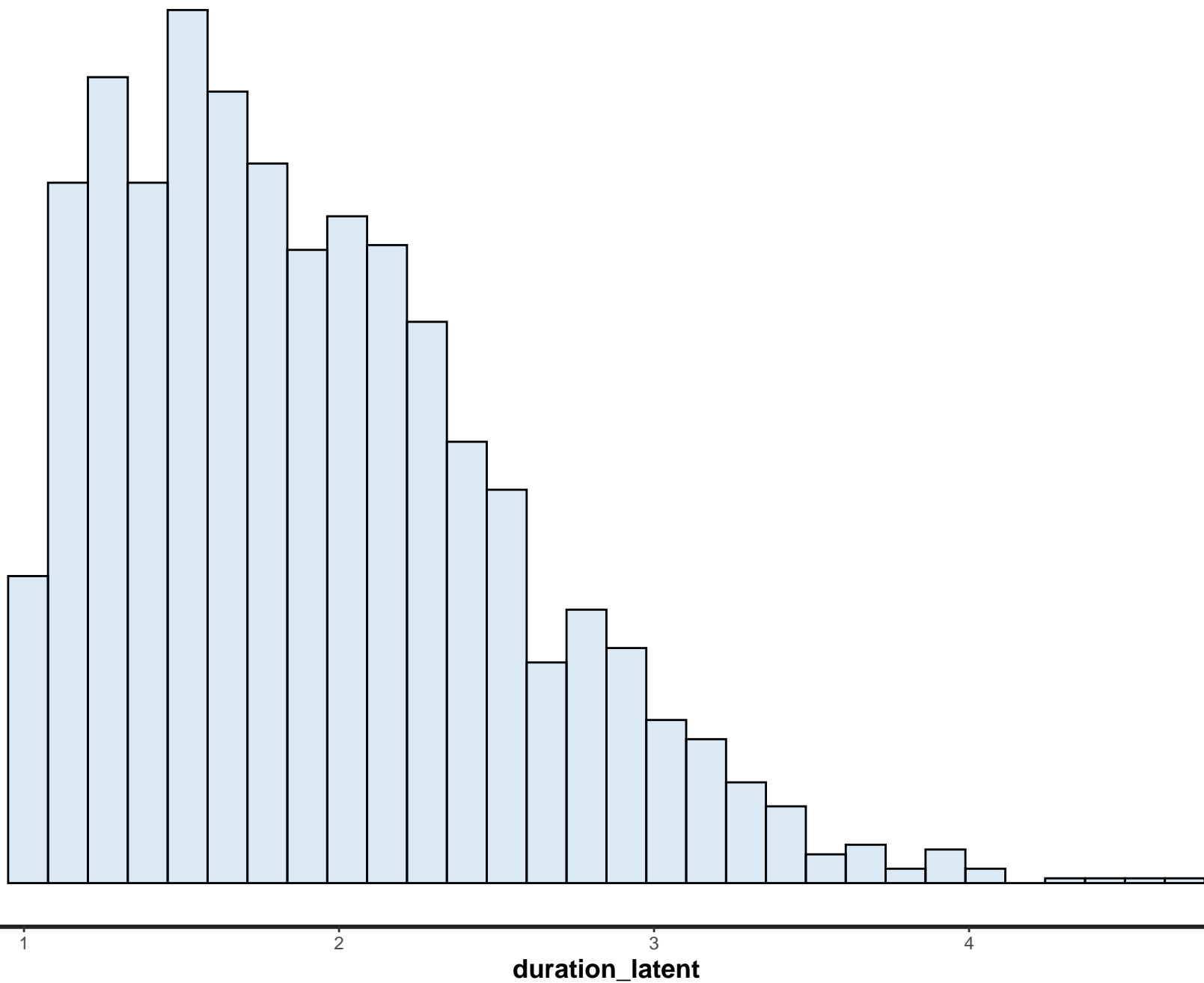


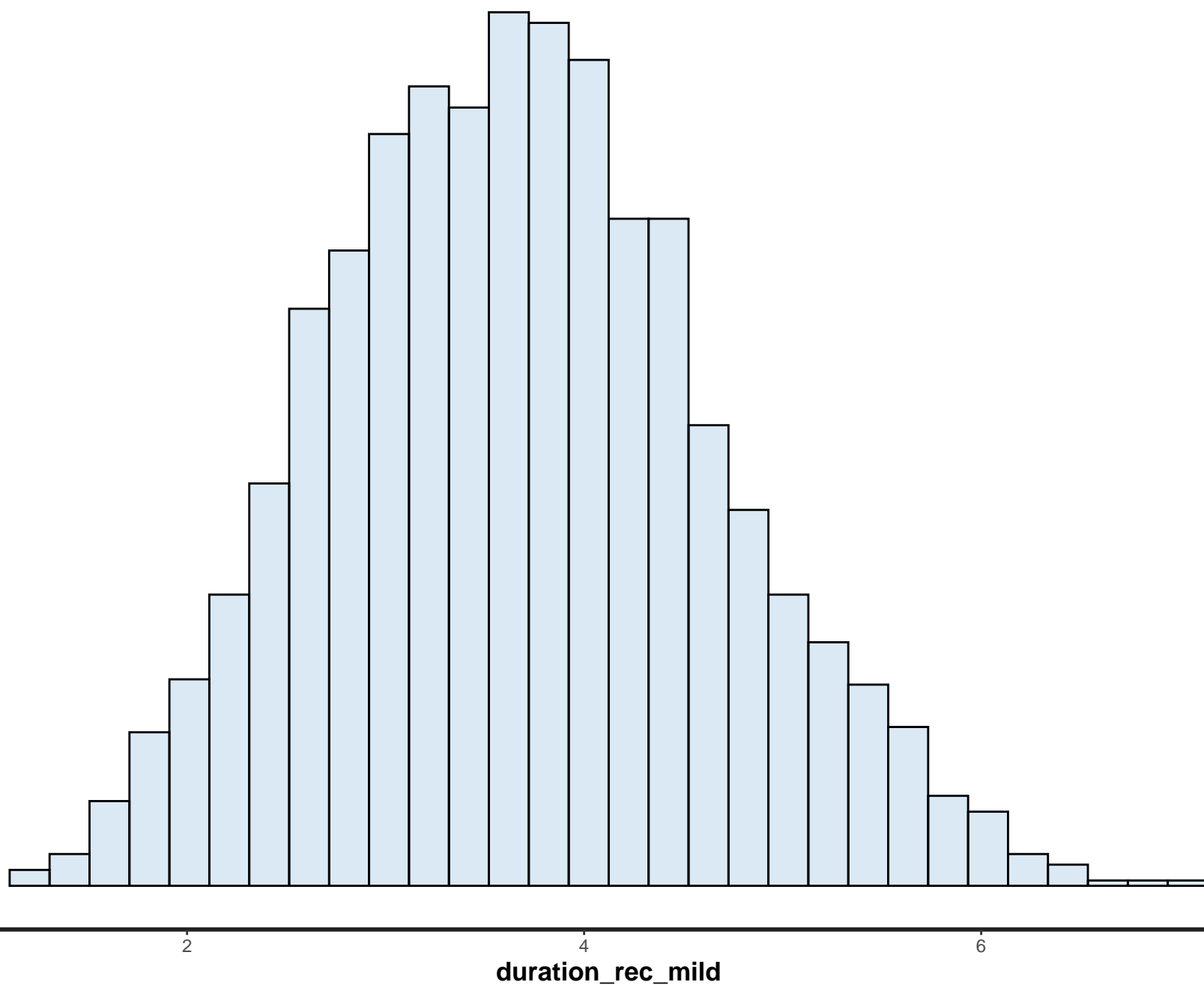
Rt as of 2021-01-18

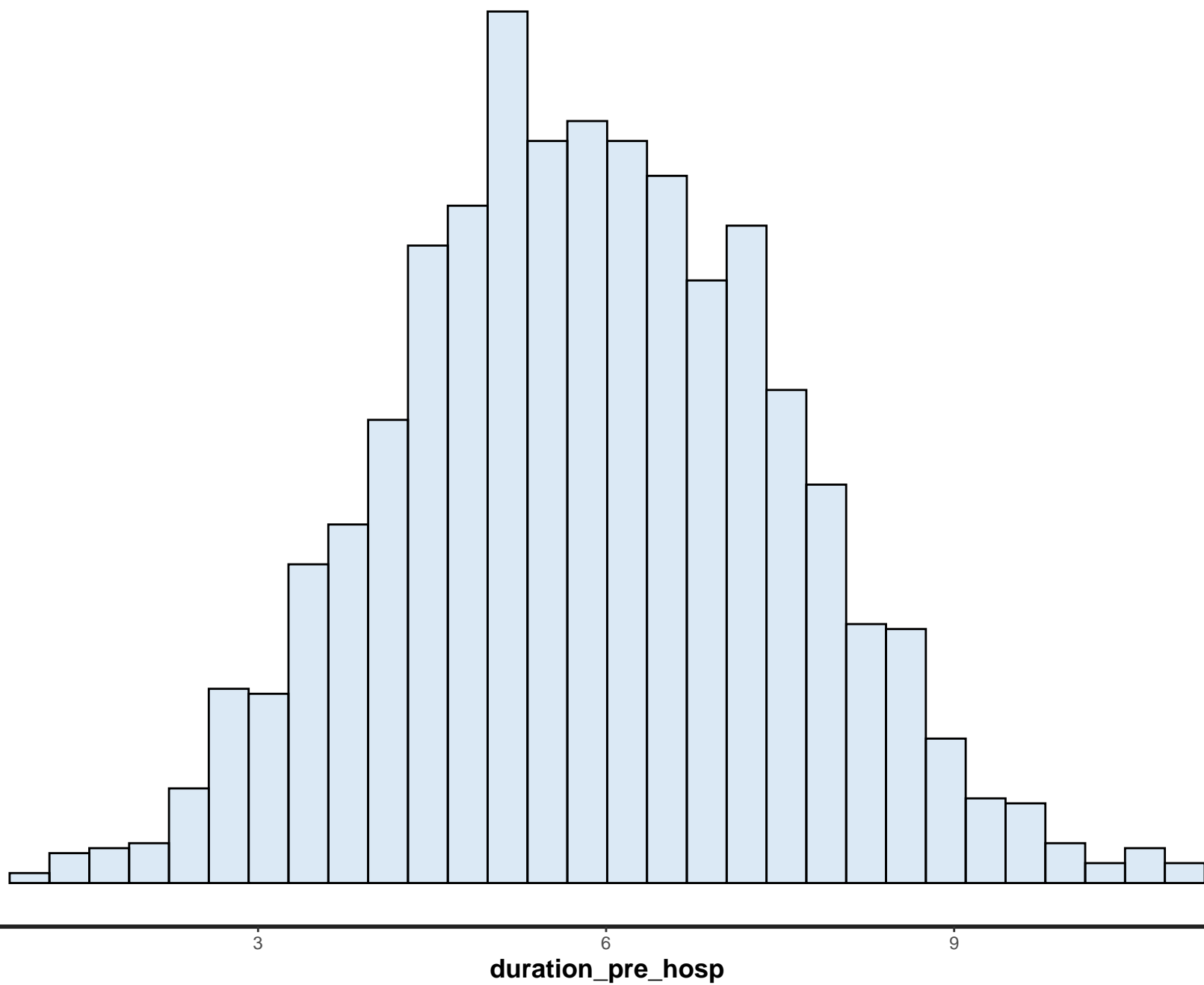
5% 10% 25% 50% 75% 90% 95%
0.65 0.68 0.72 0.77 0.82 0.85 0.87

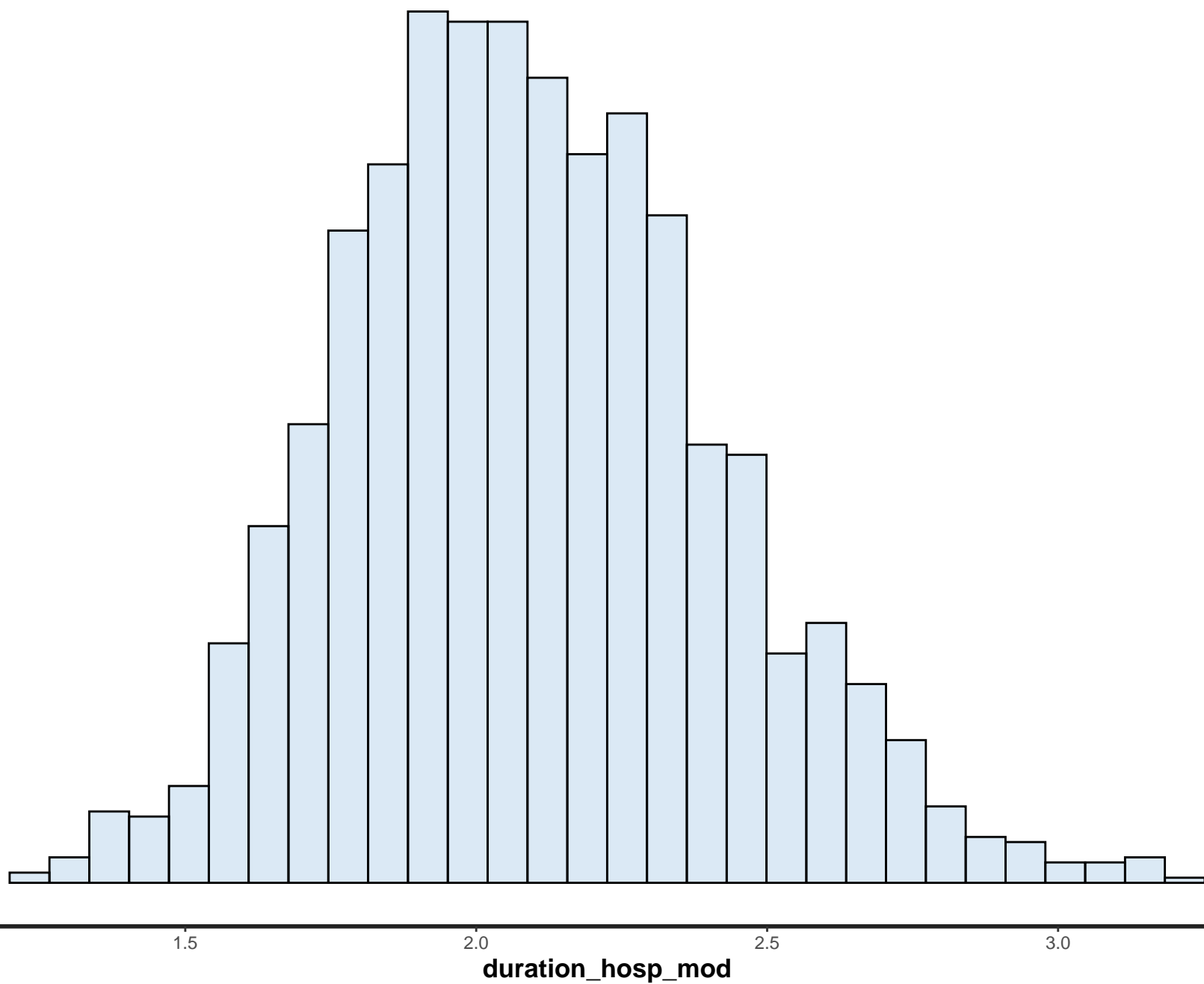


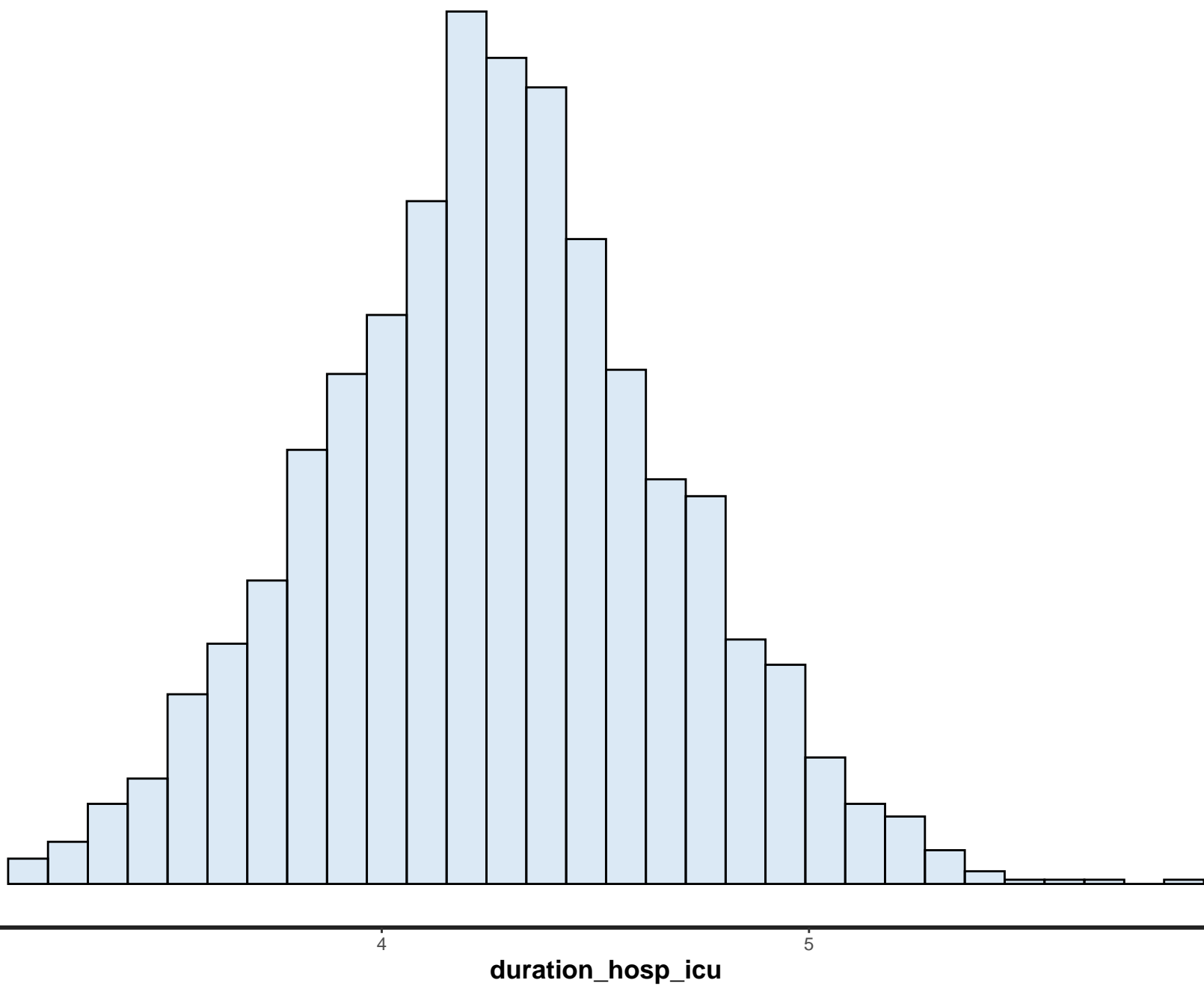


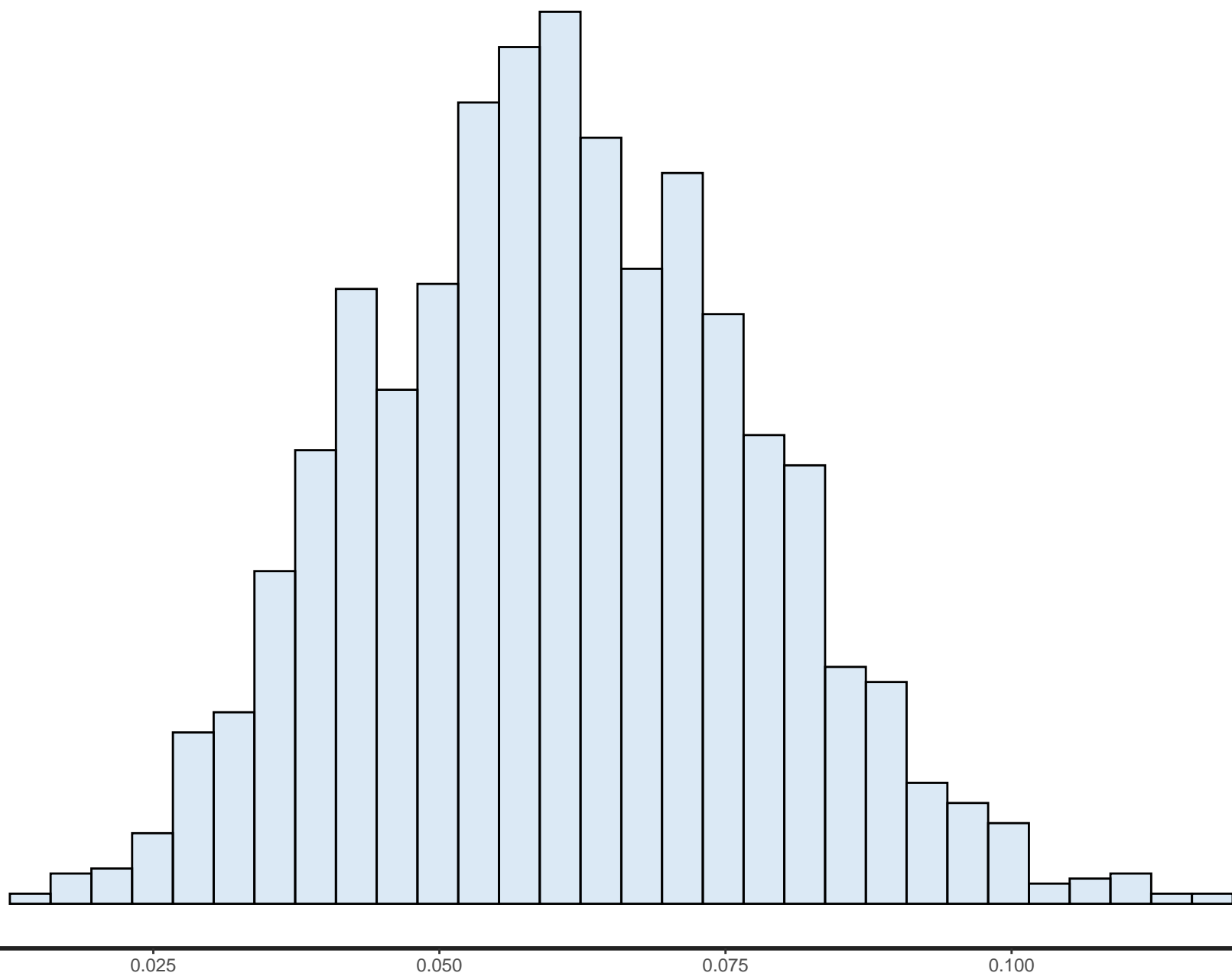


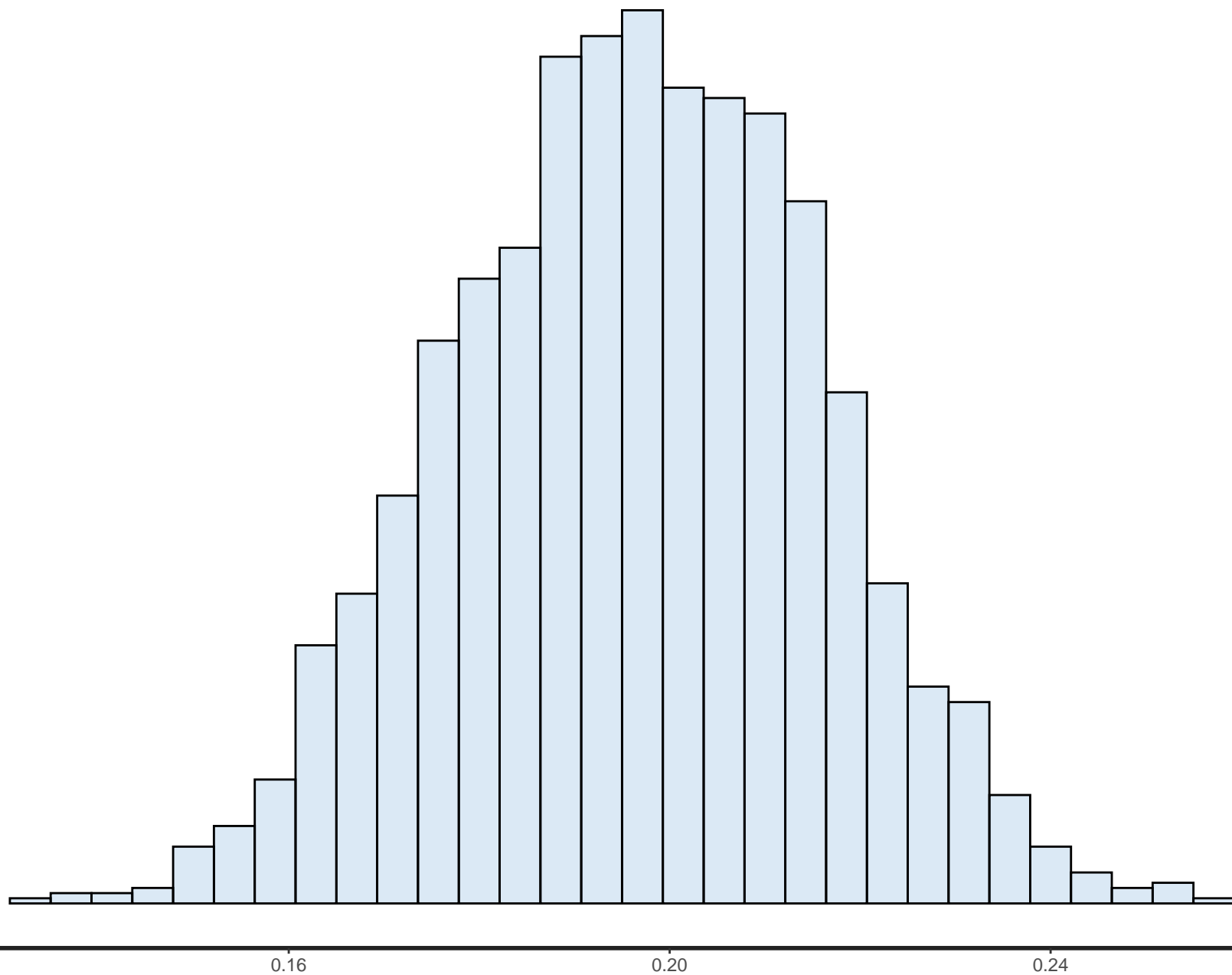


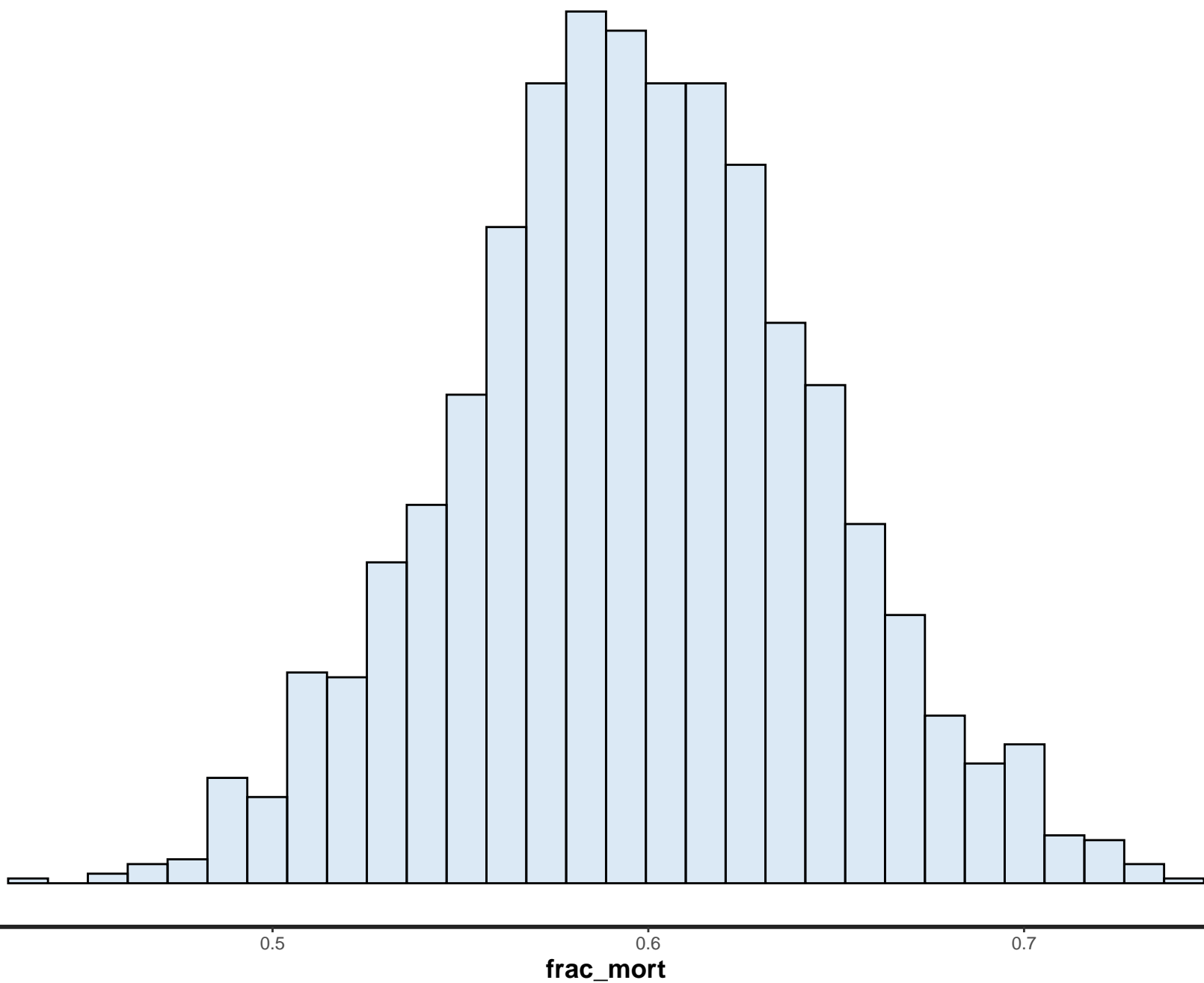




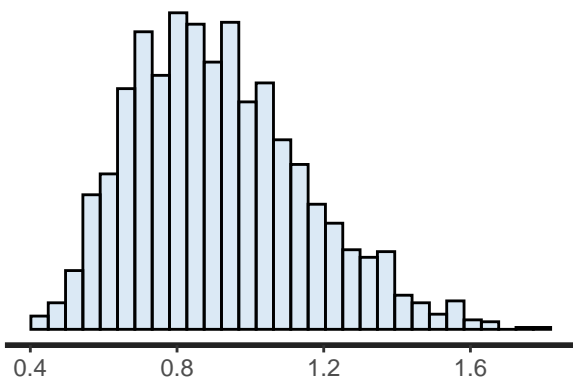




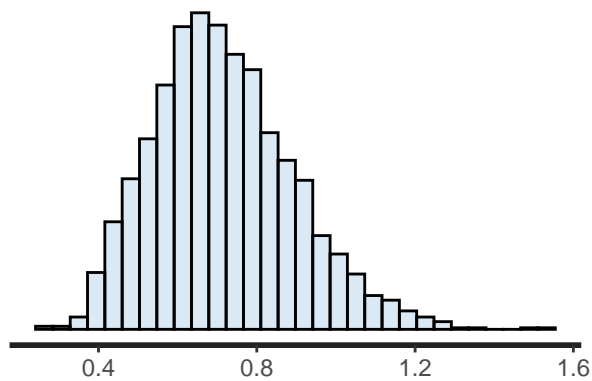




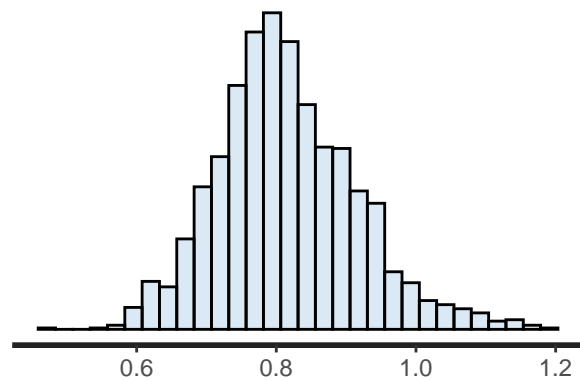
beta_multiplier[1]



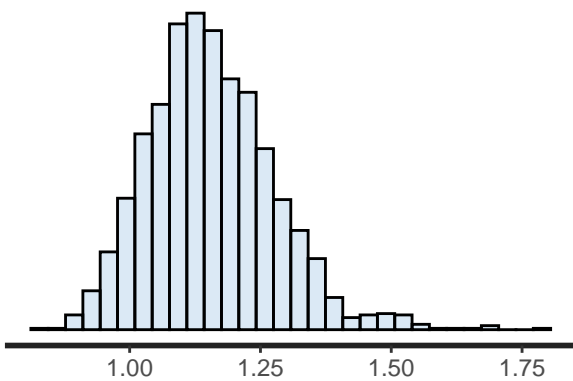
beta_multiplier[2]



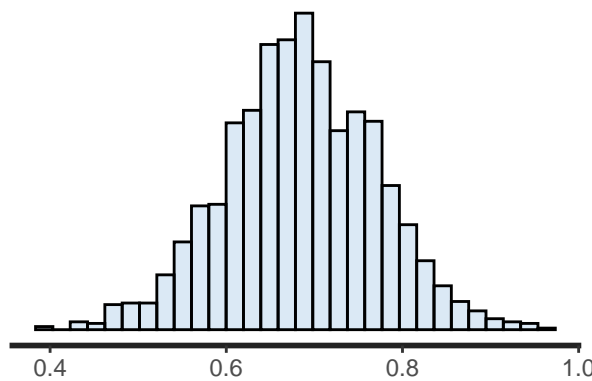
beta_multiplier[3]



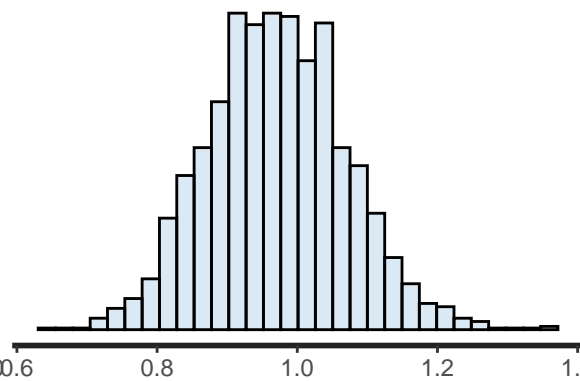
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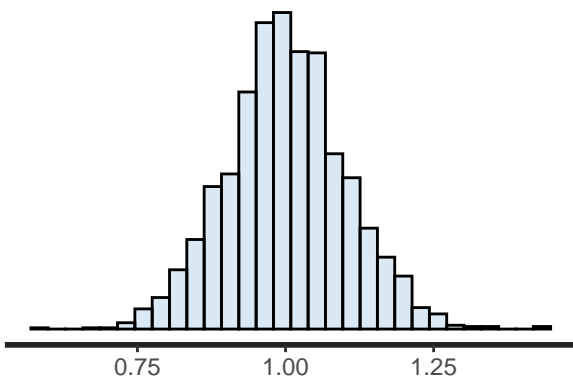
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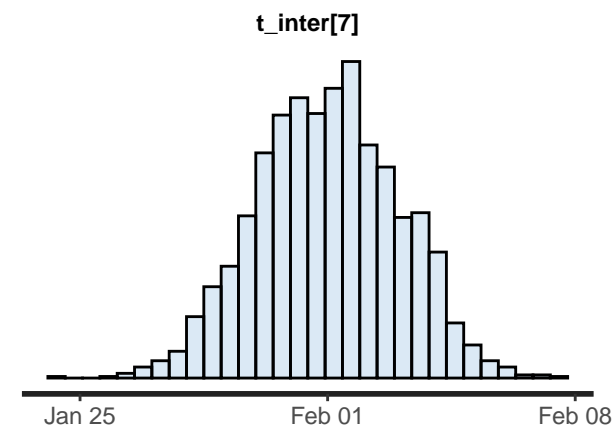
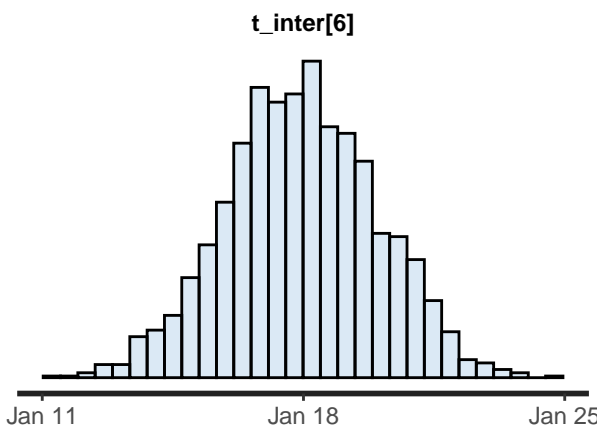
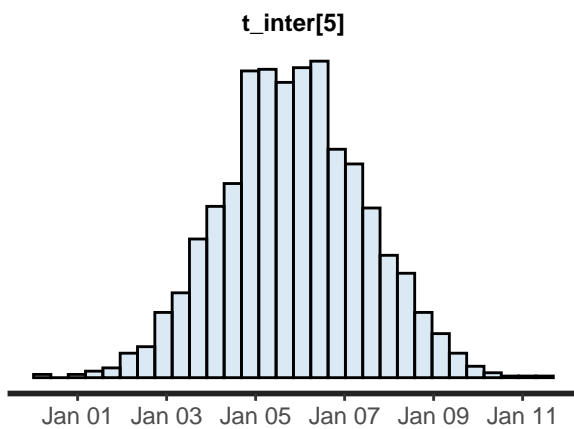
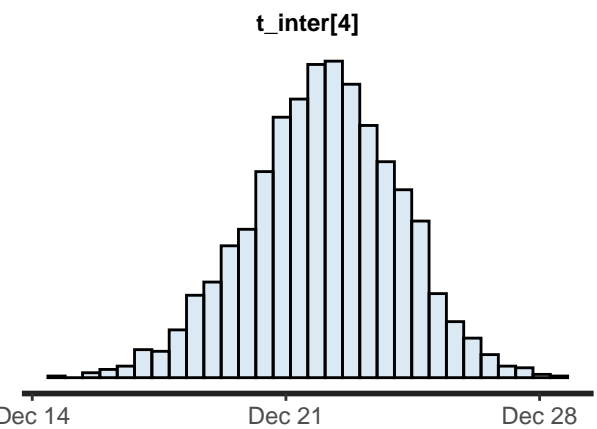
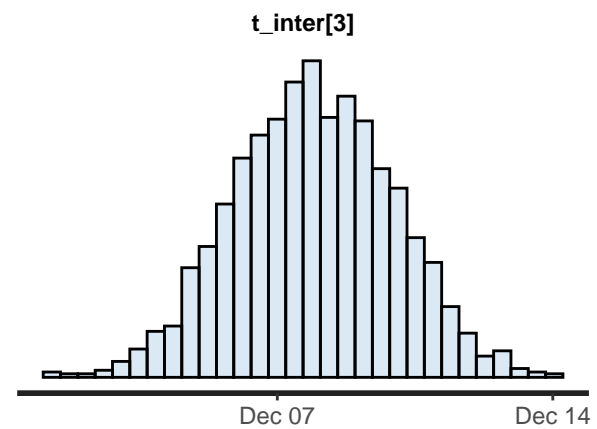
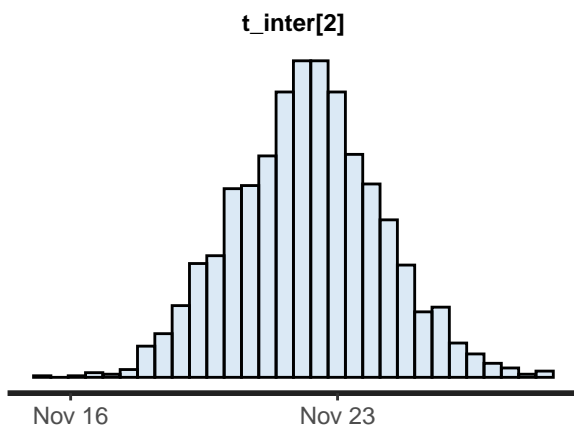
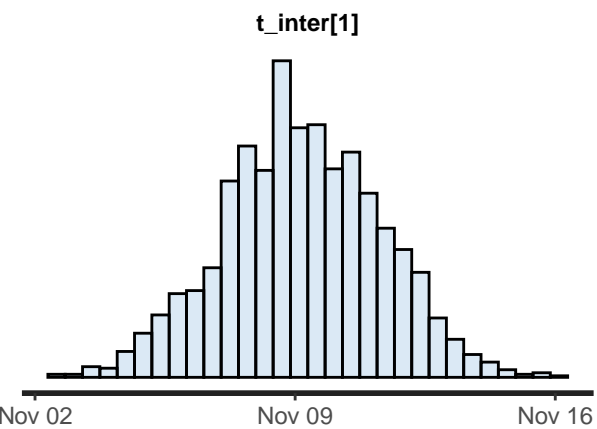


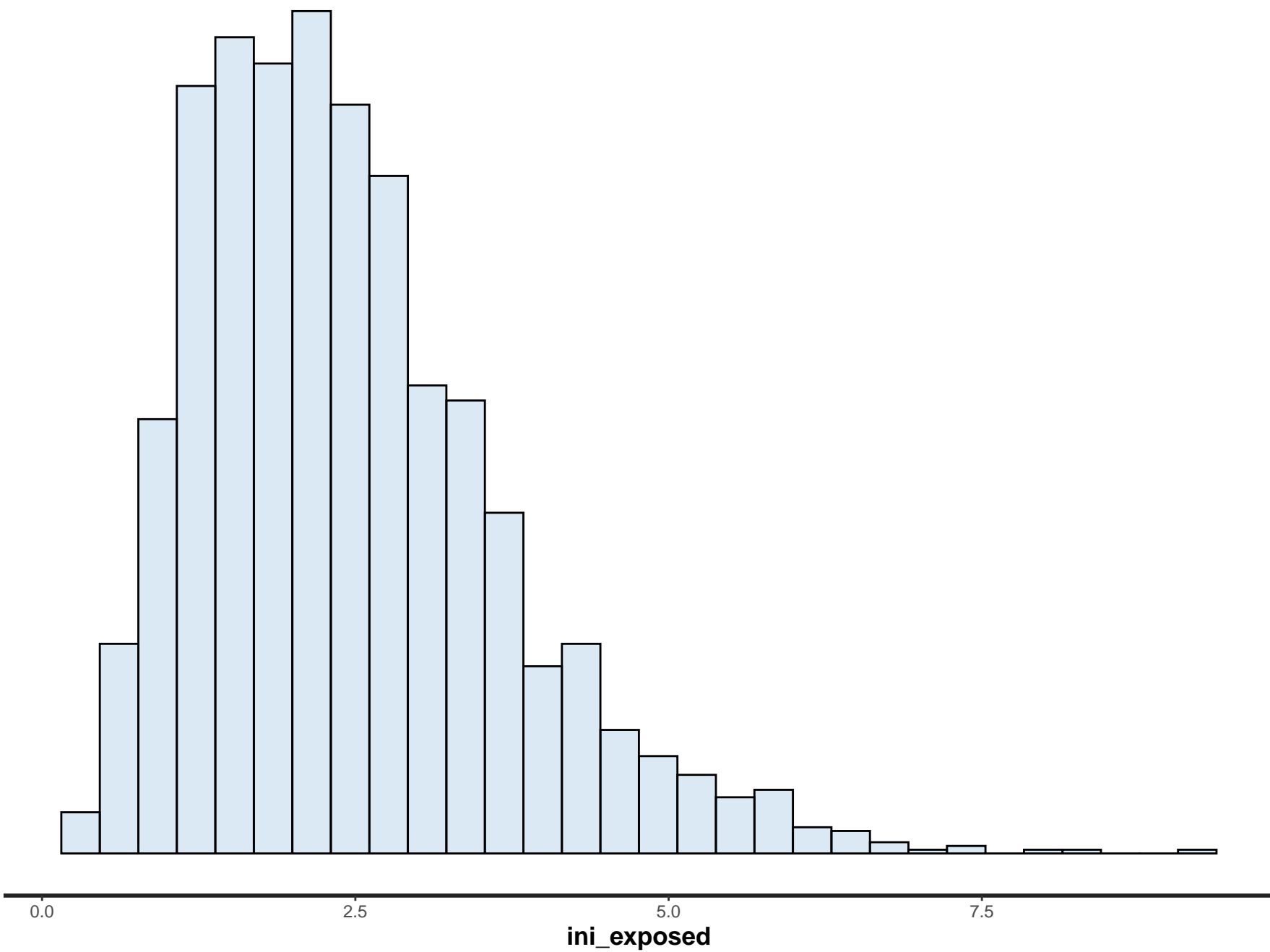
beta_multiplier[6]



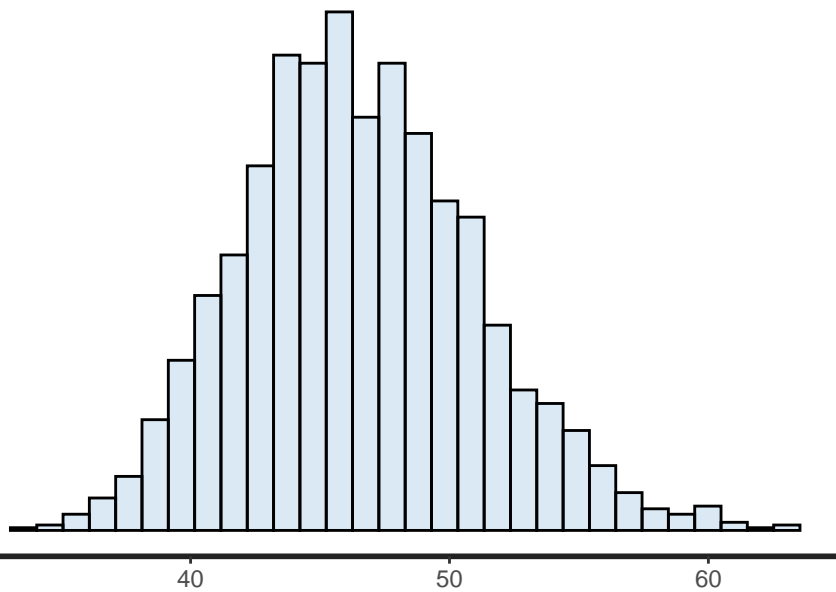
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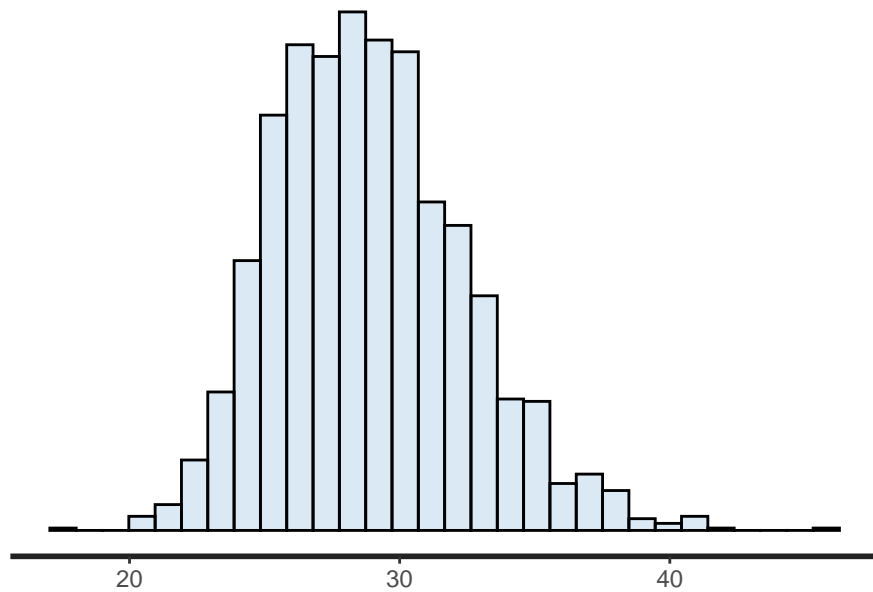




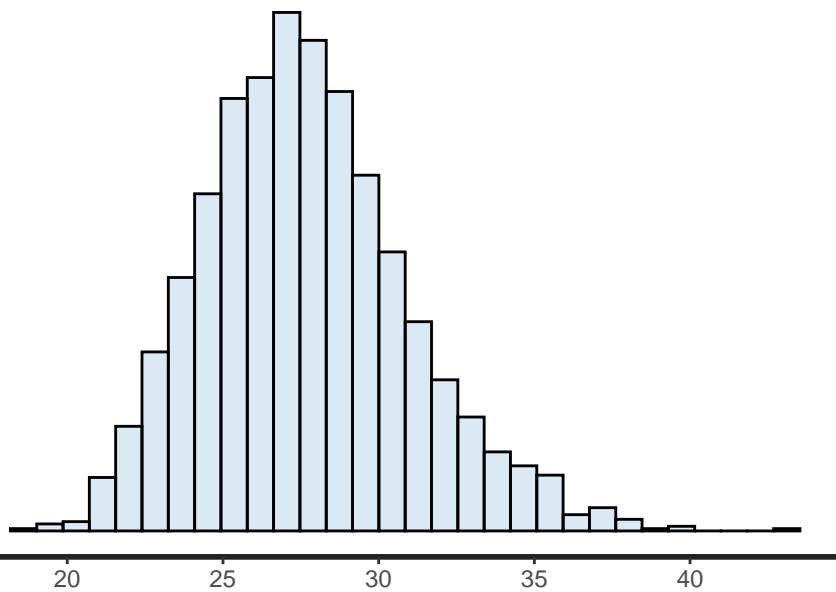
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

