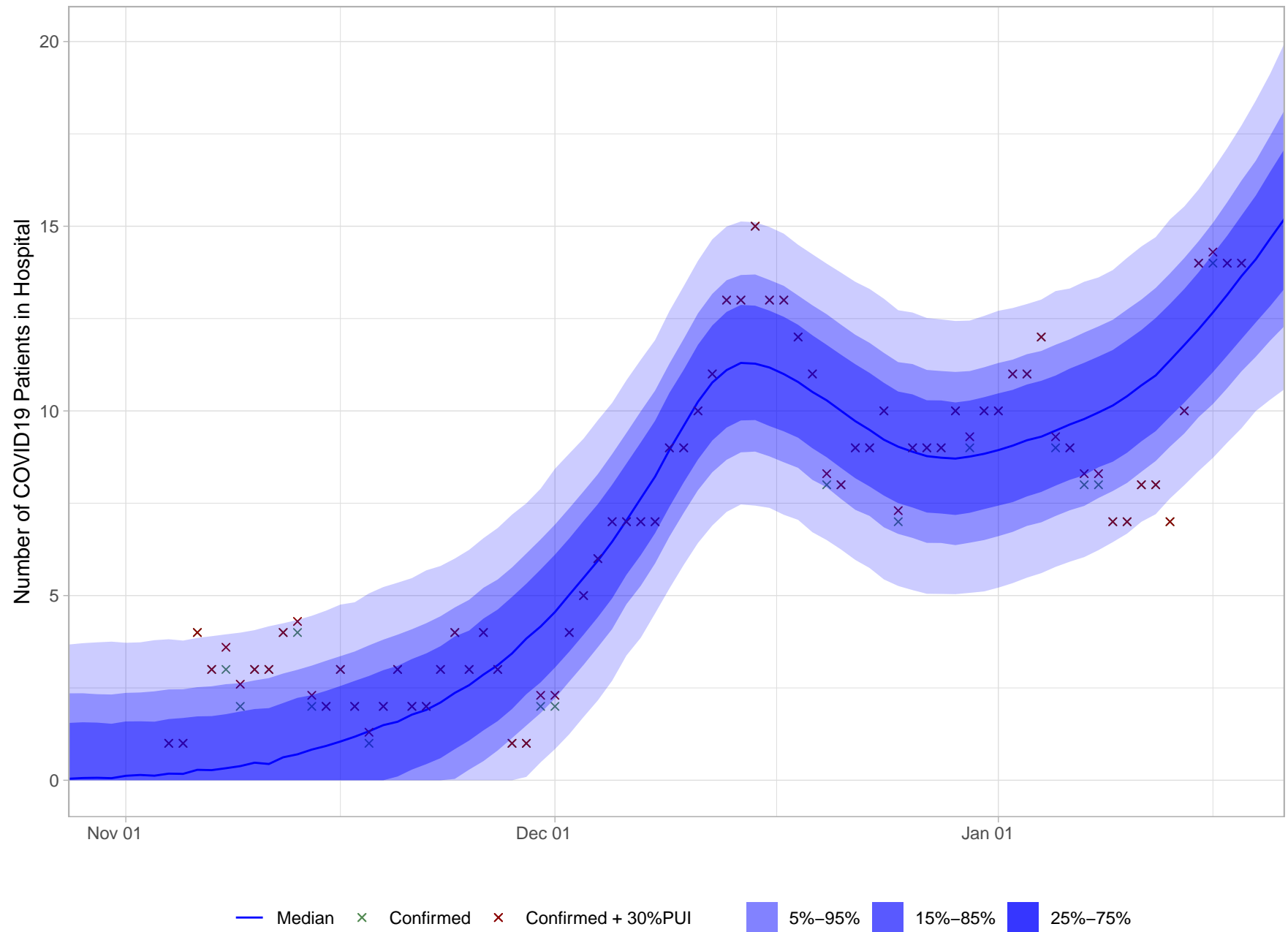
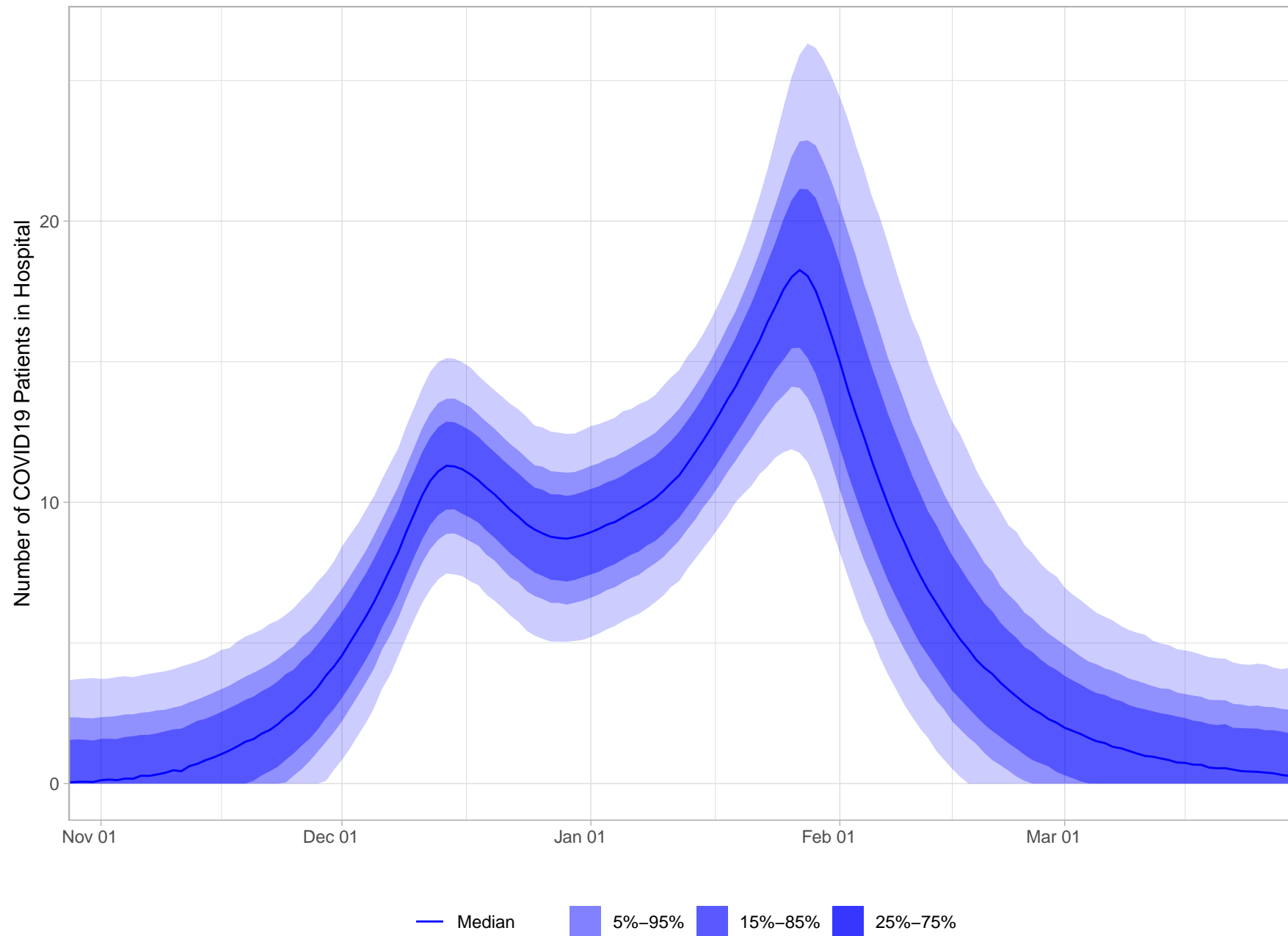


Short Term Hospitalization Projection

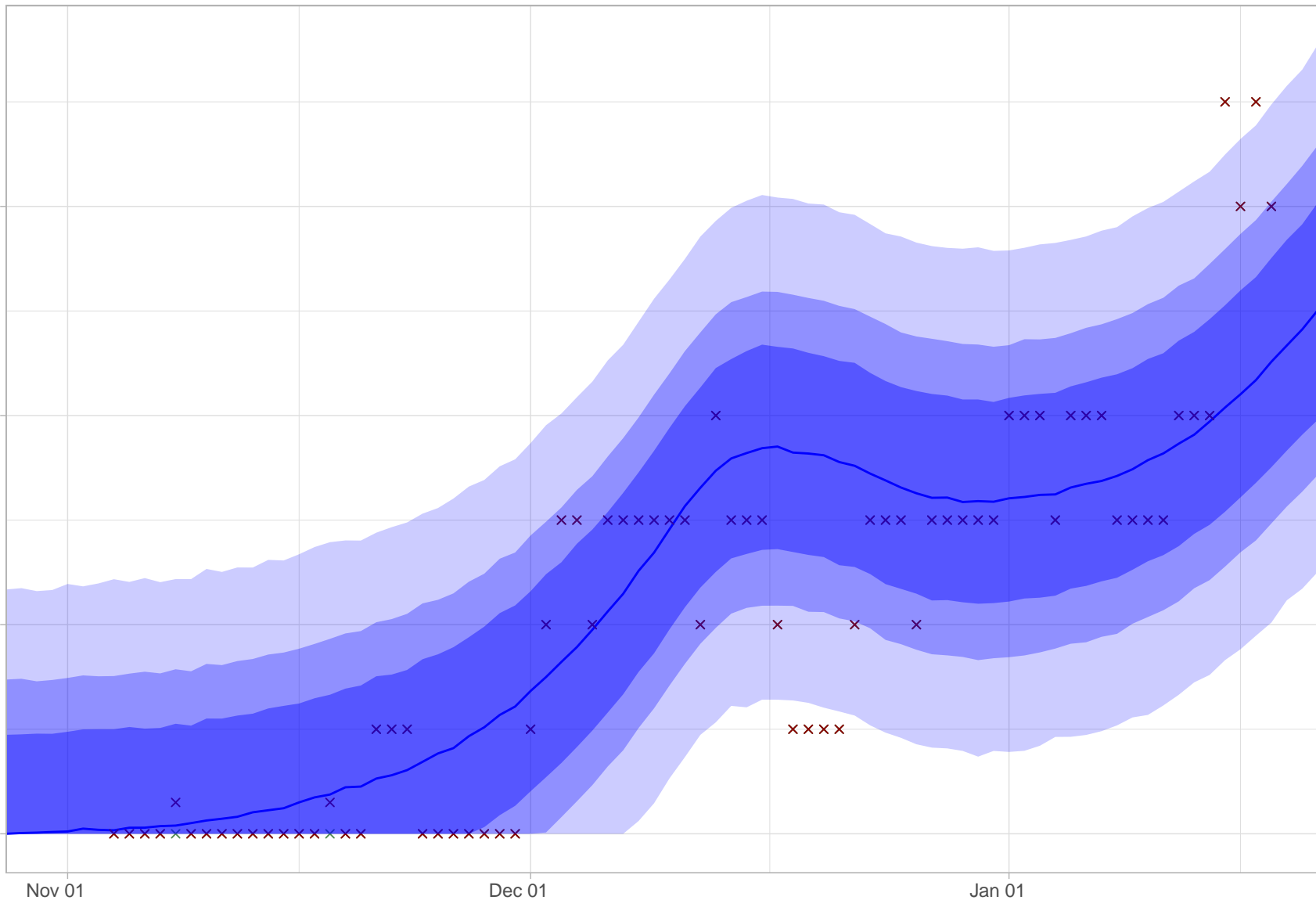


Long Term Hospitalization Projection



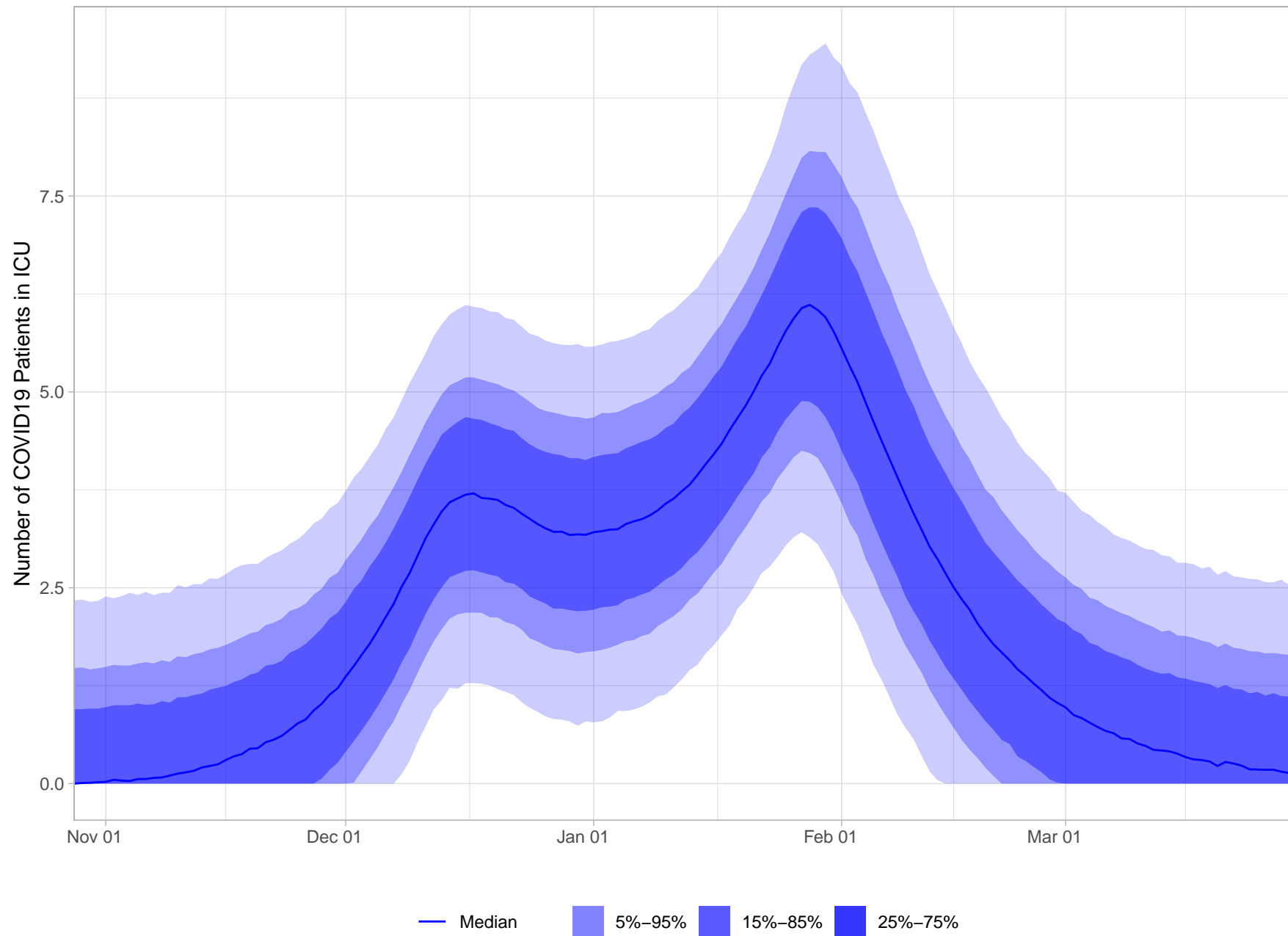
Short Term ICU Projection

Number of COVID19 Patients in ICU

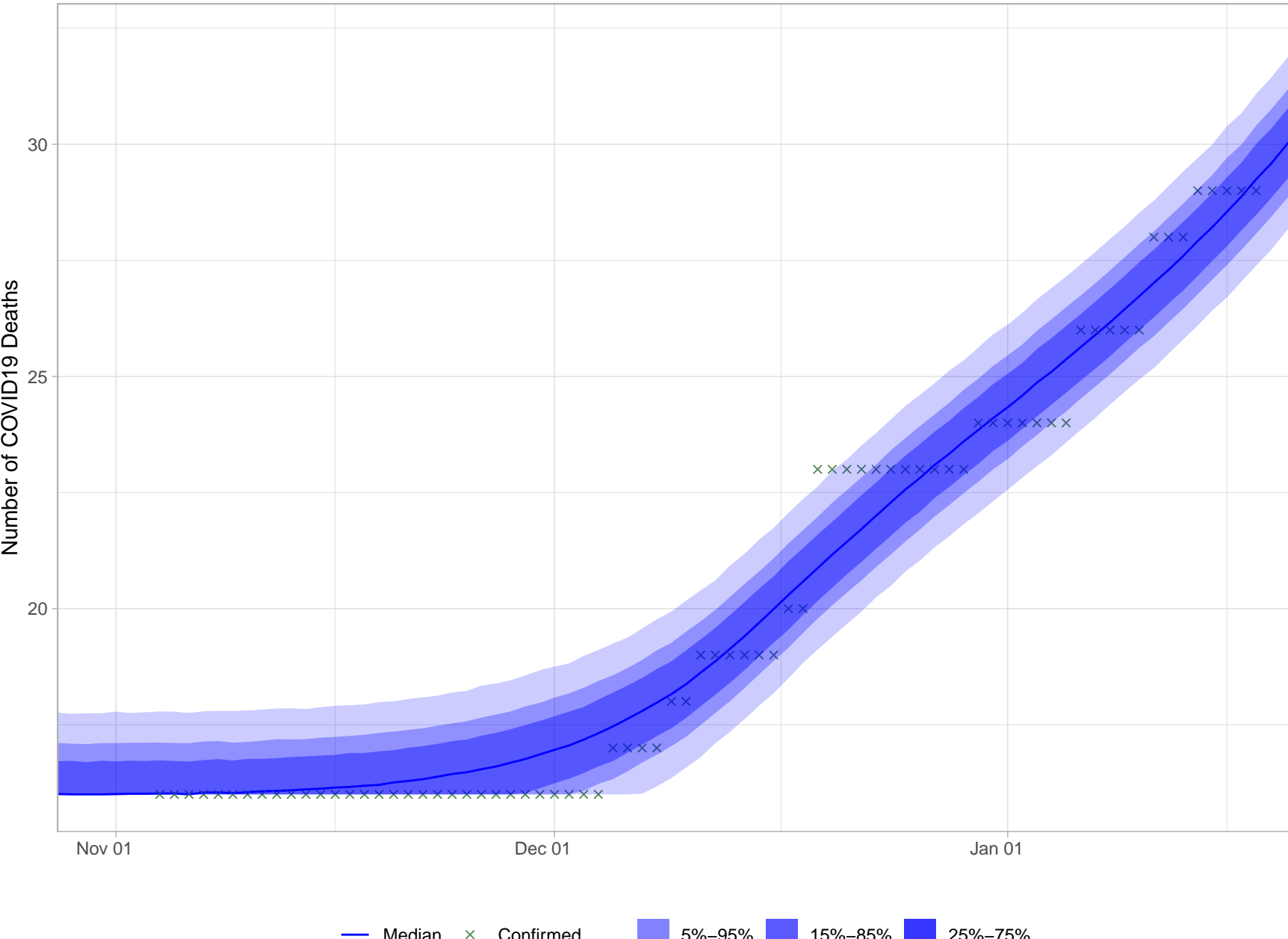


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

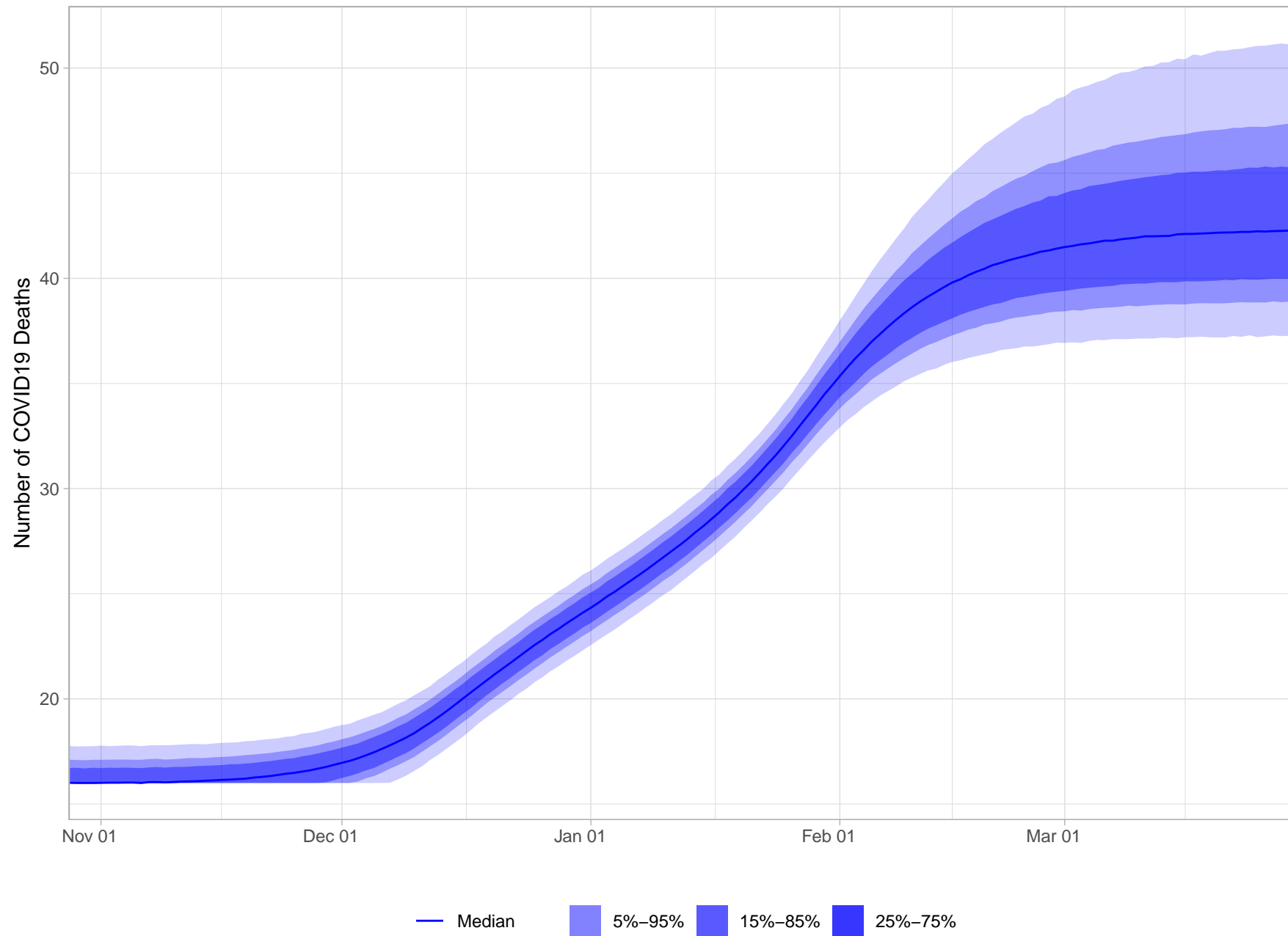
Long Term ICU Projection



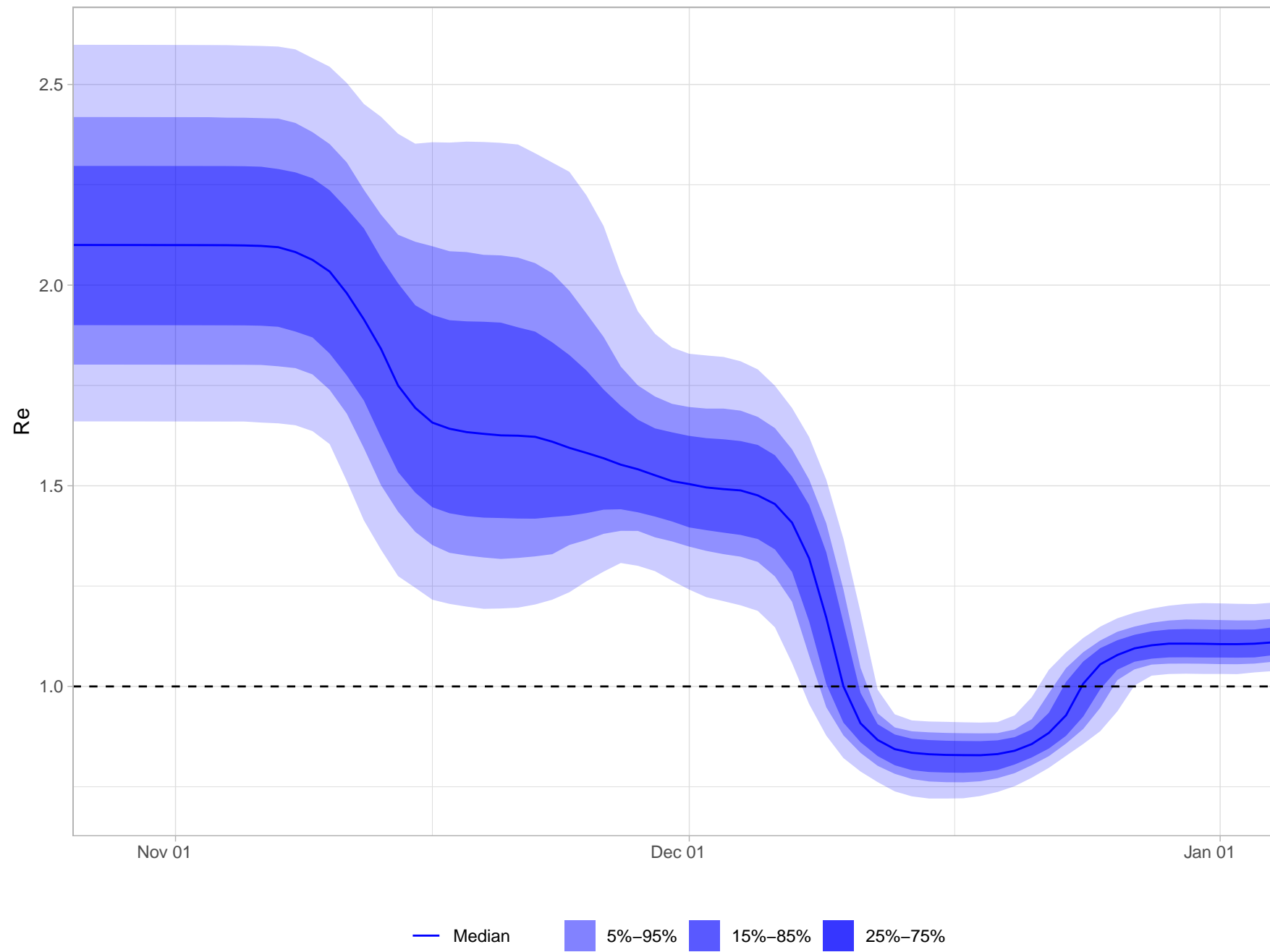
Short Term Death Projection



Long Term Death Projection

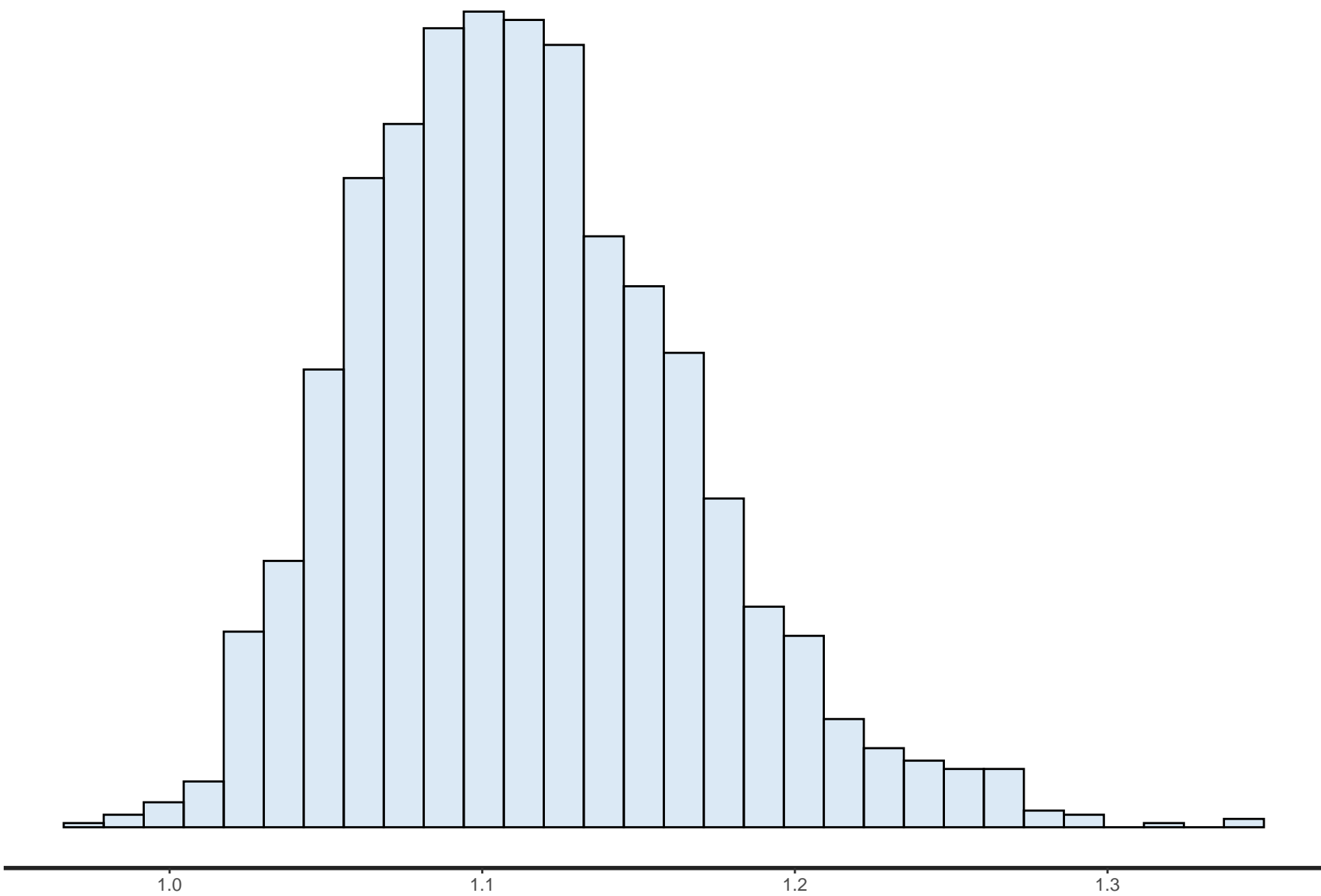


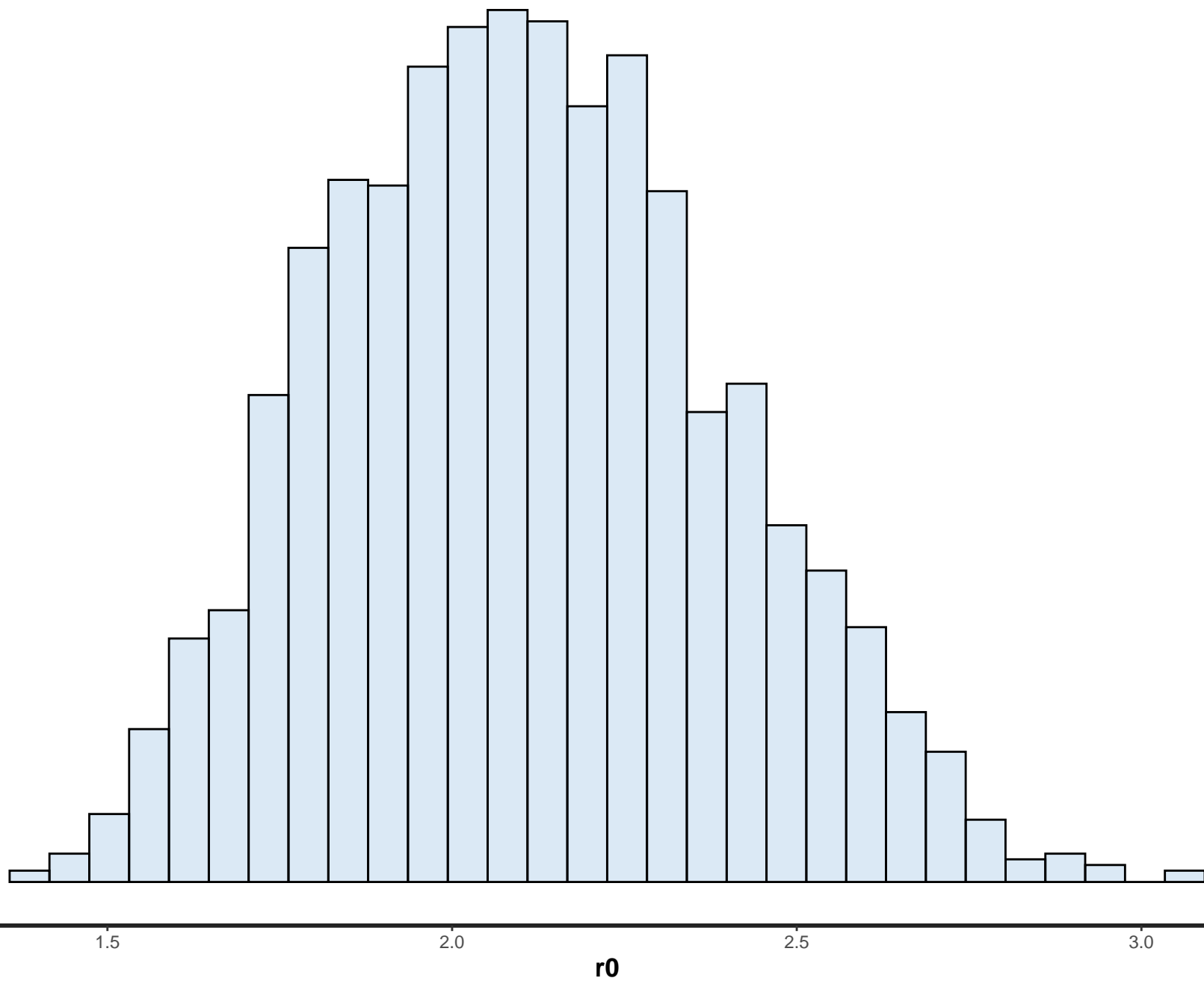
Effective Reproduction Number

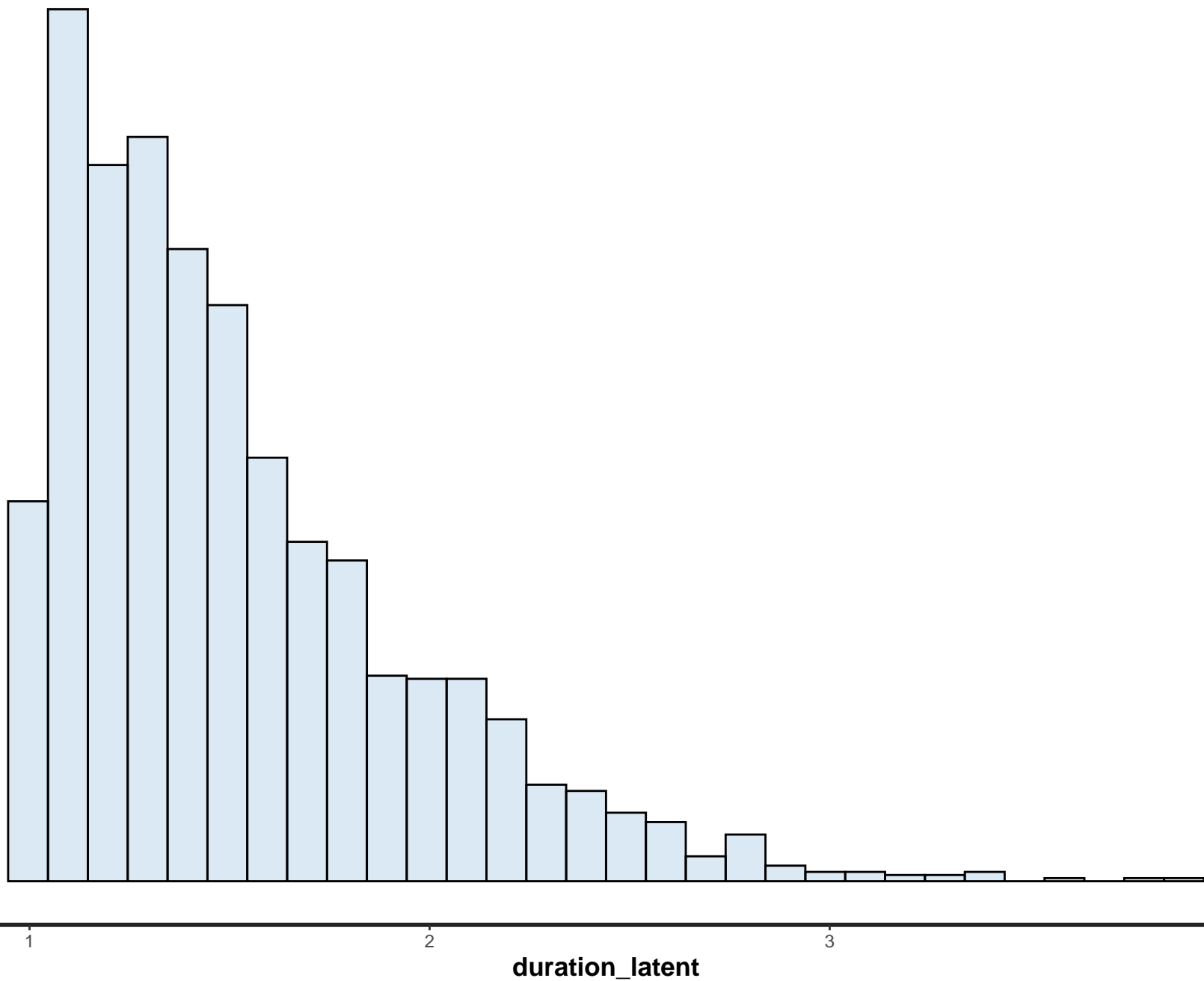


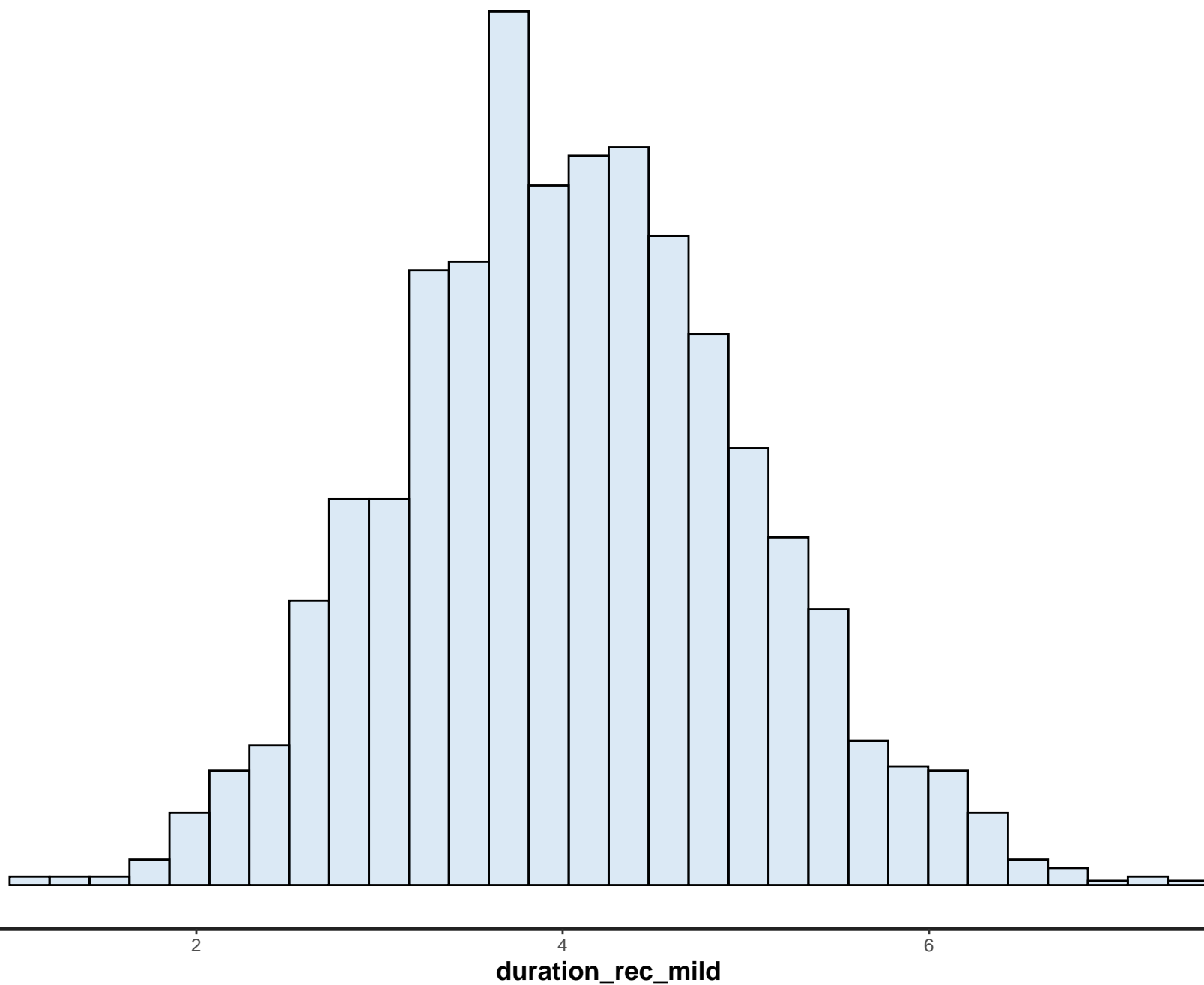
Rt as of 2021-01-04

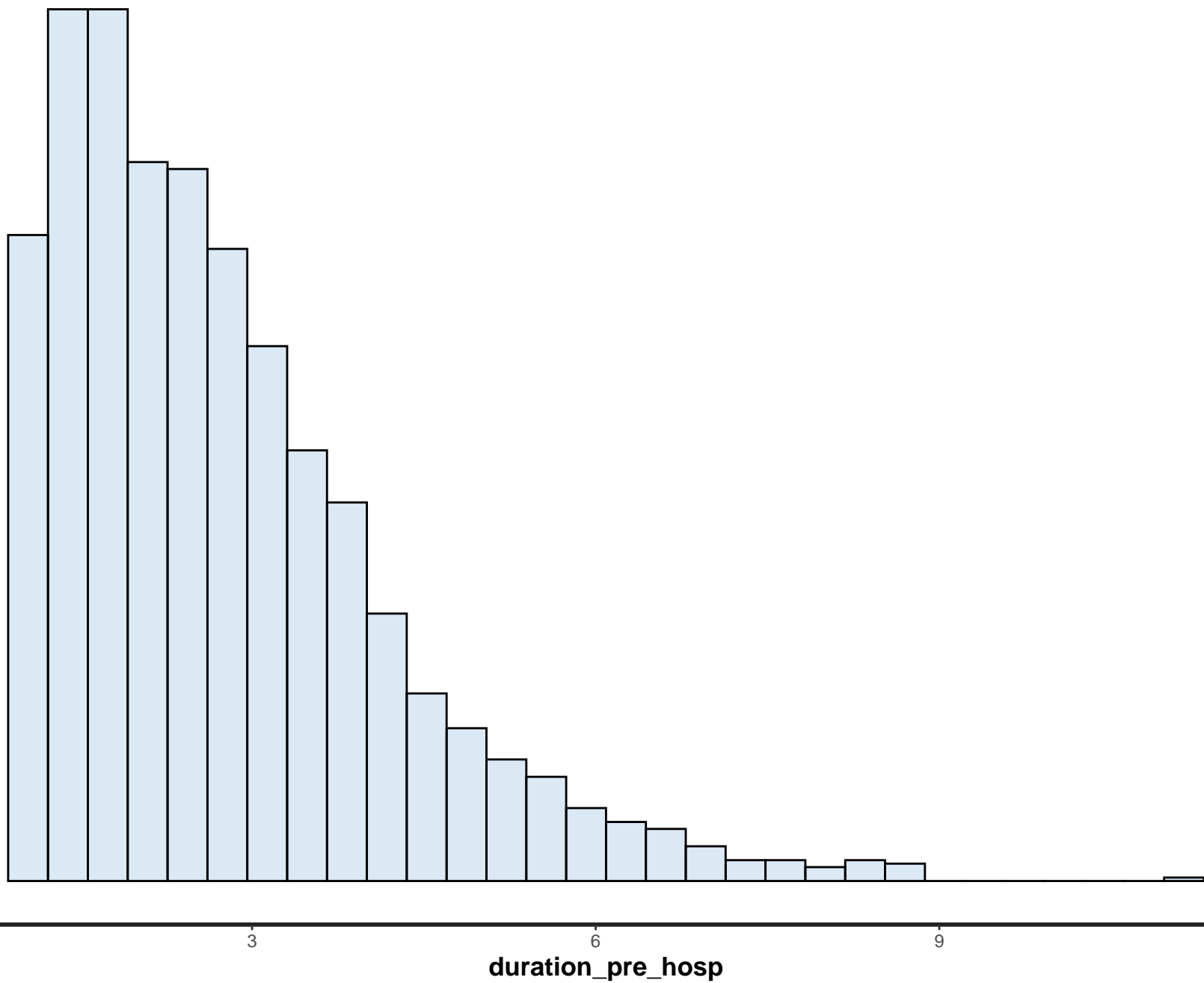
5% 10% 25% 50% 75% 90% 95%
1.04 1.05 1.08 1.11 1.15 1.18 1.21

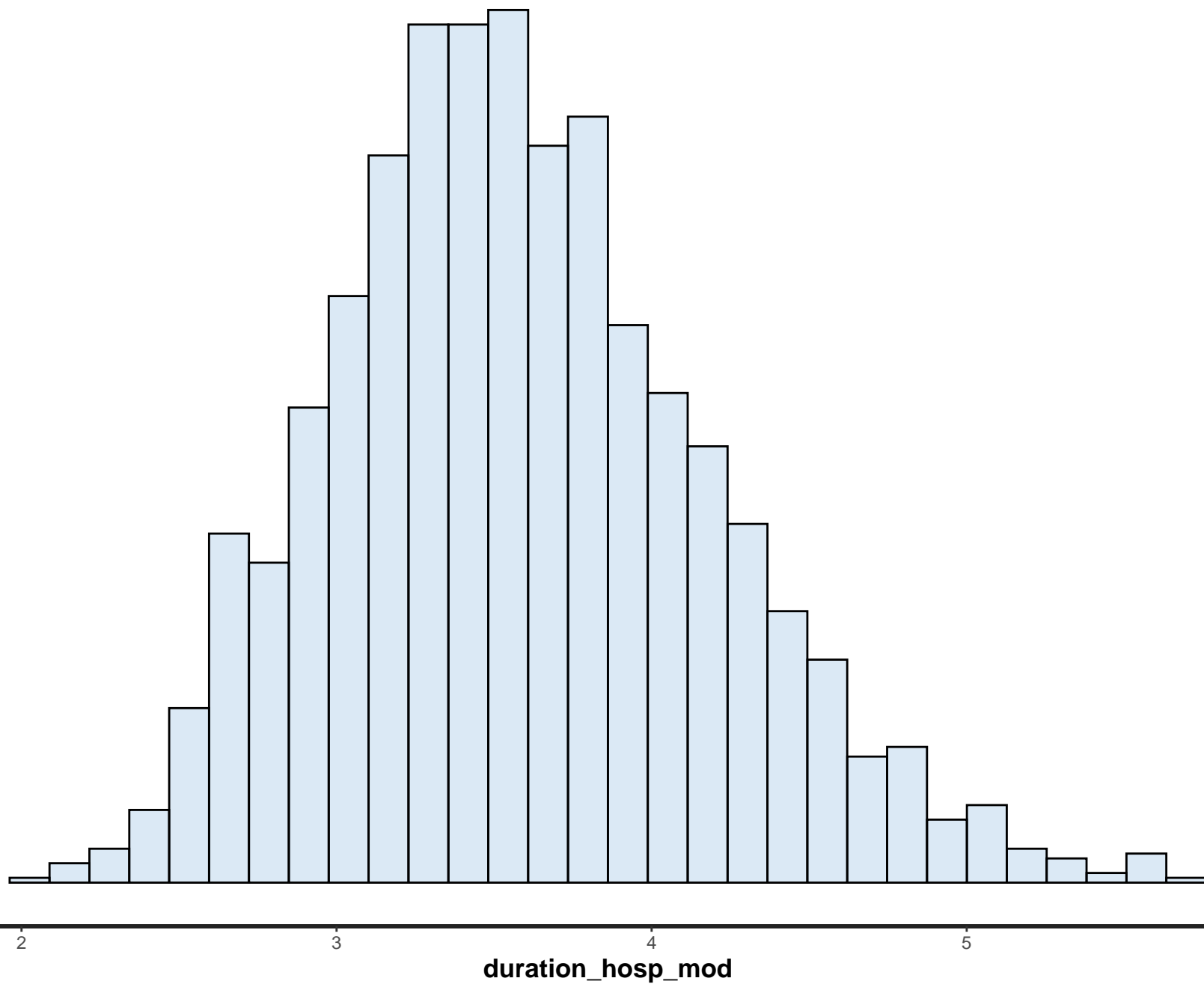


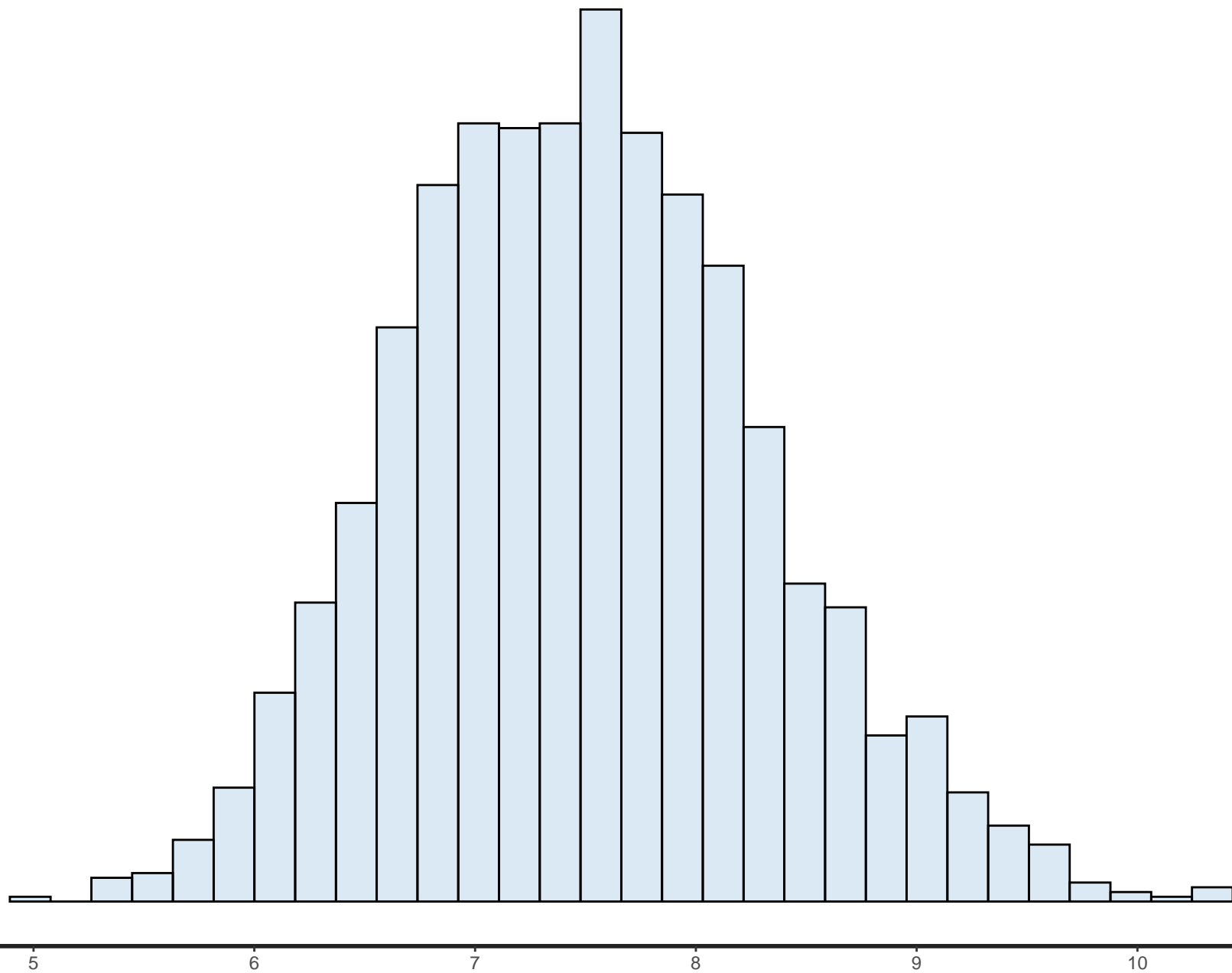


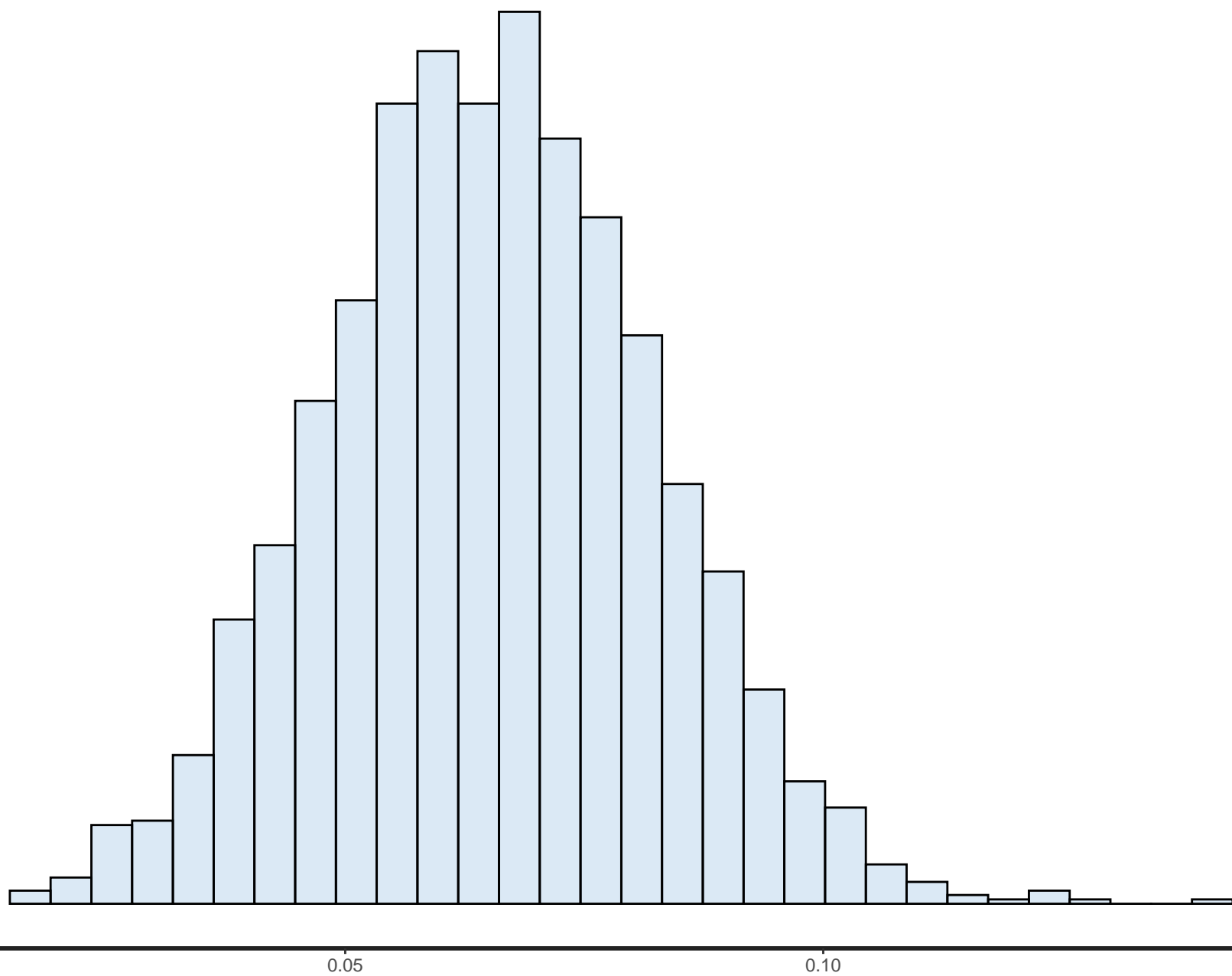


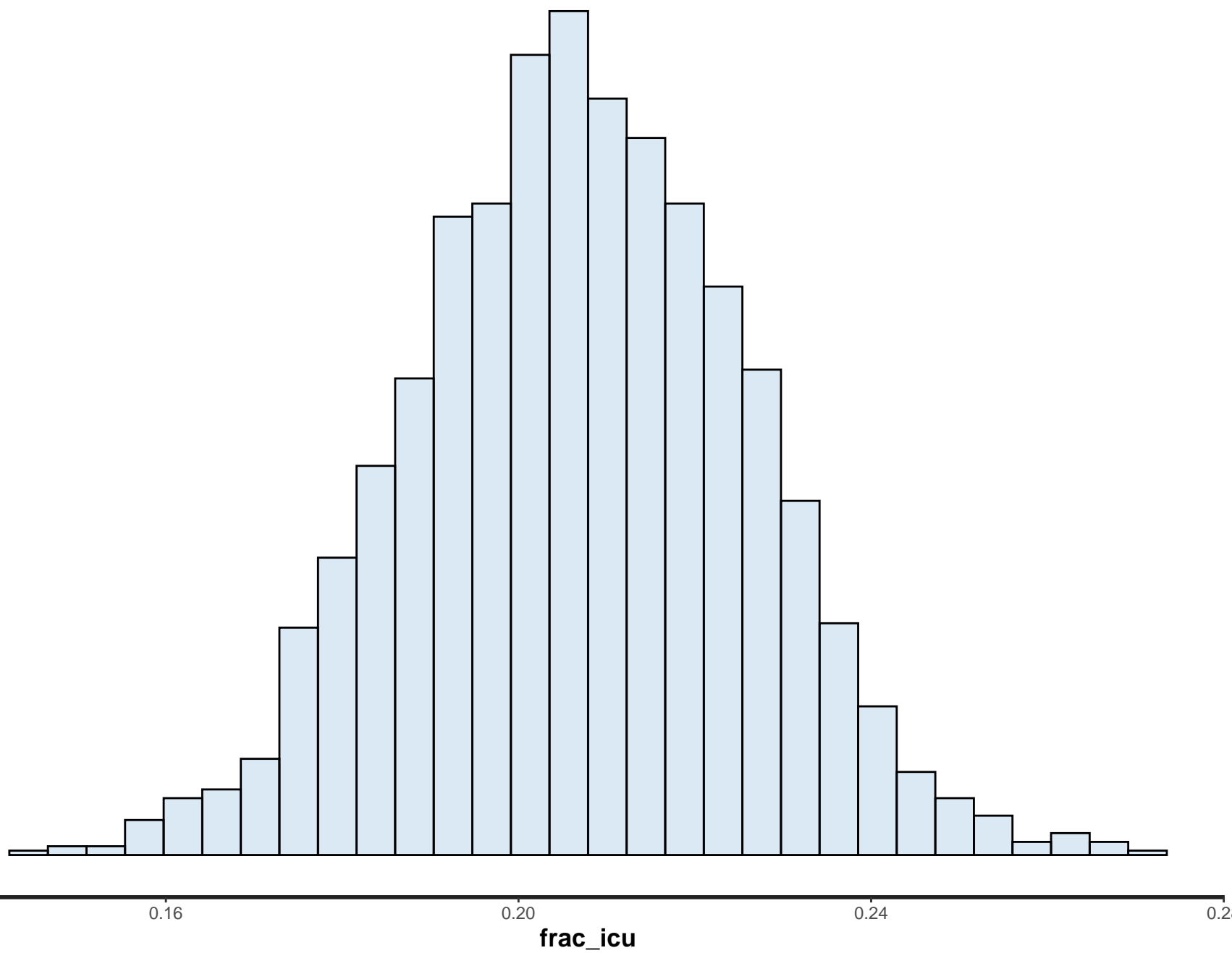


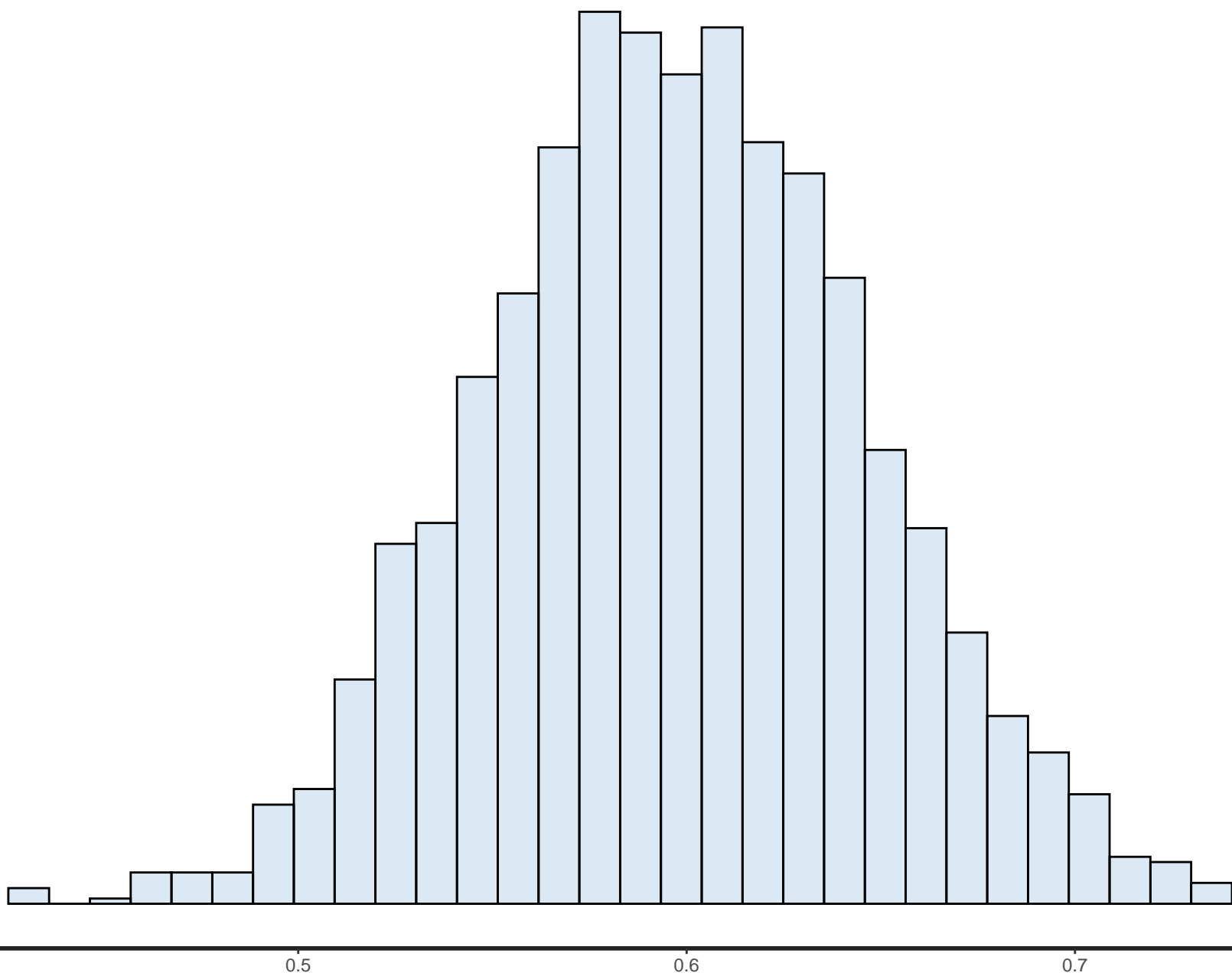




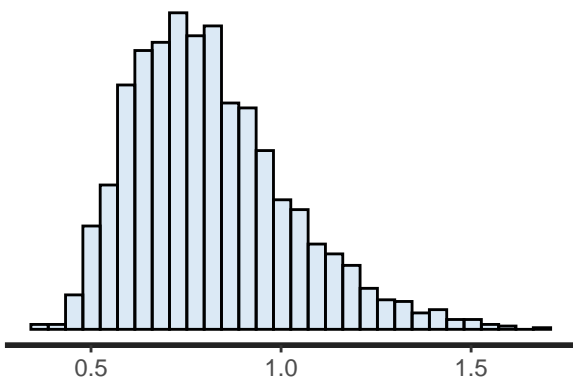




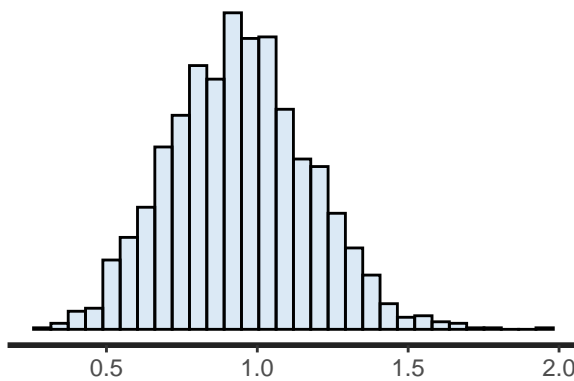




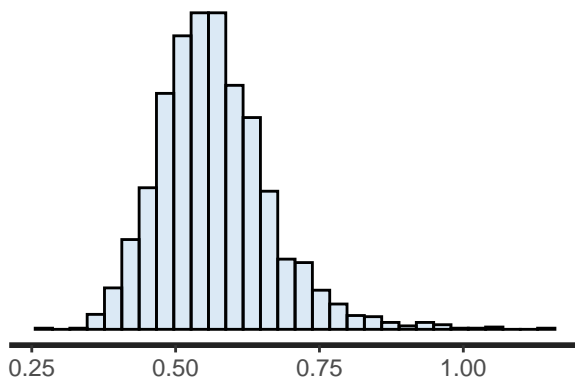
beta_multiplier[1]



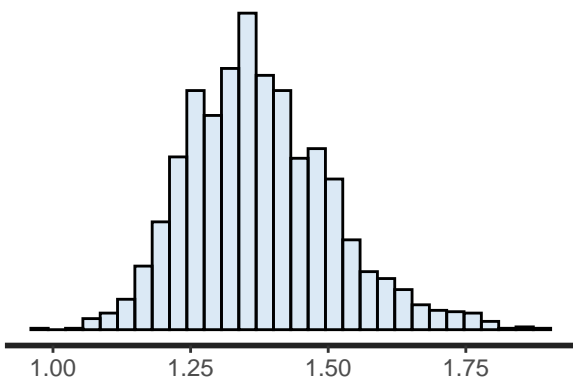
beta_multiplier[2]



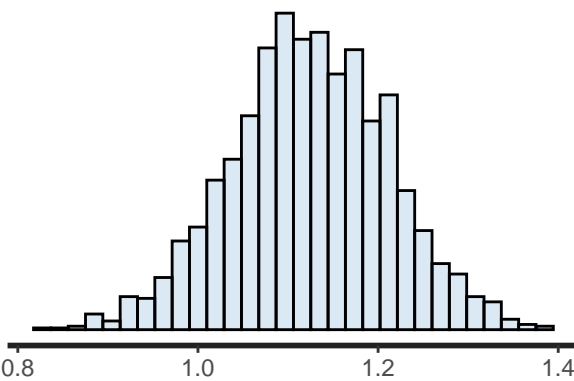
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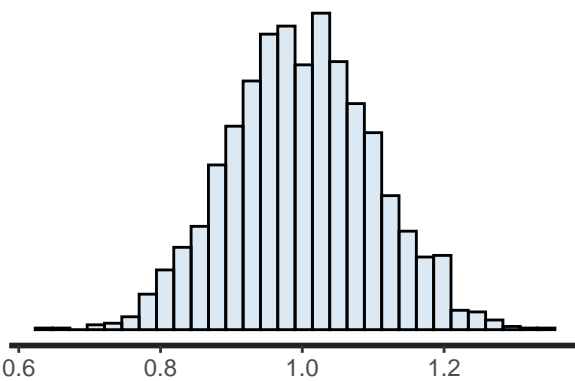
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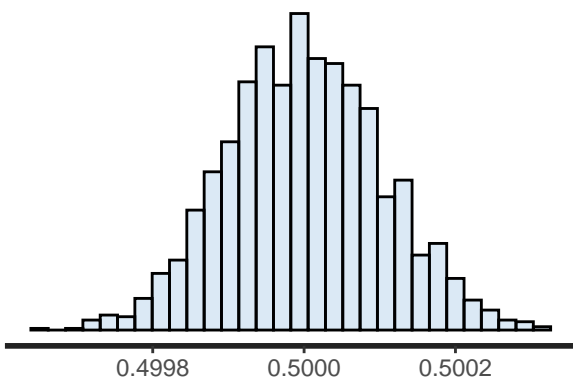
beta_multiplier[5]

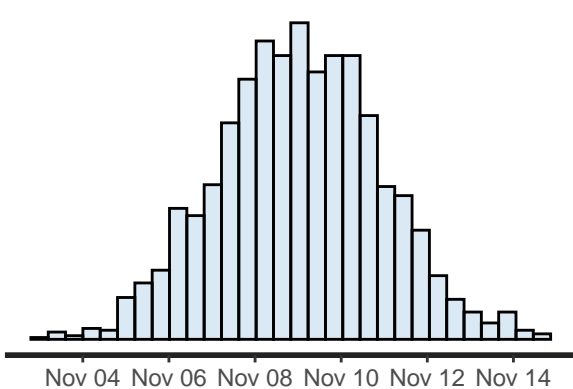
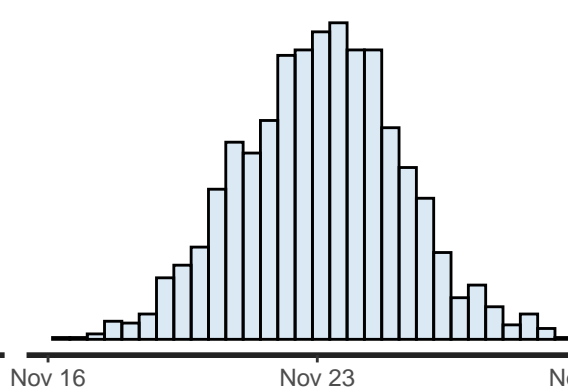
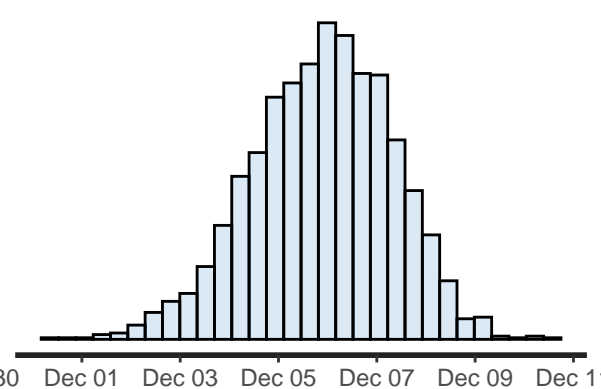
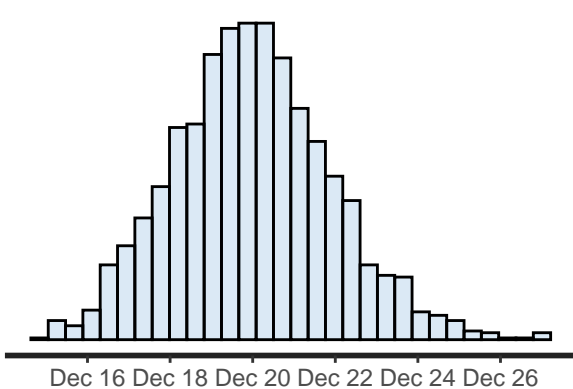
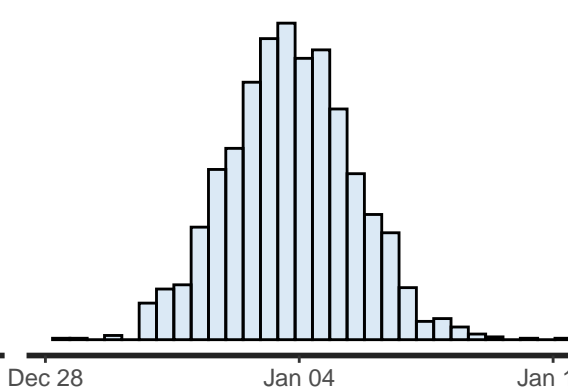
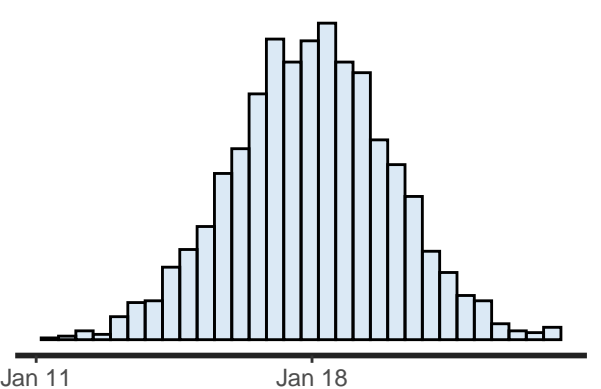
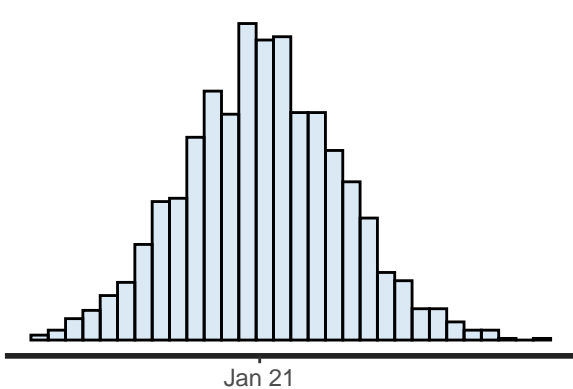


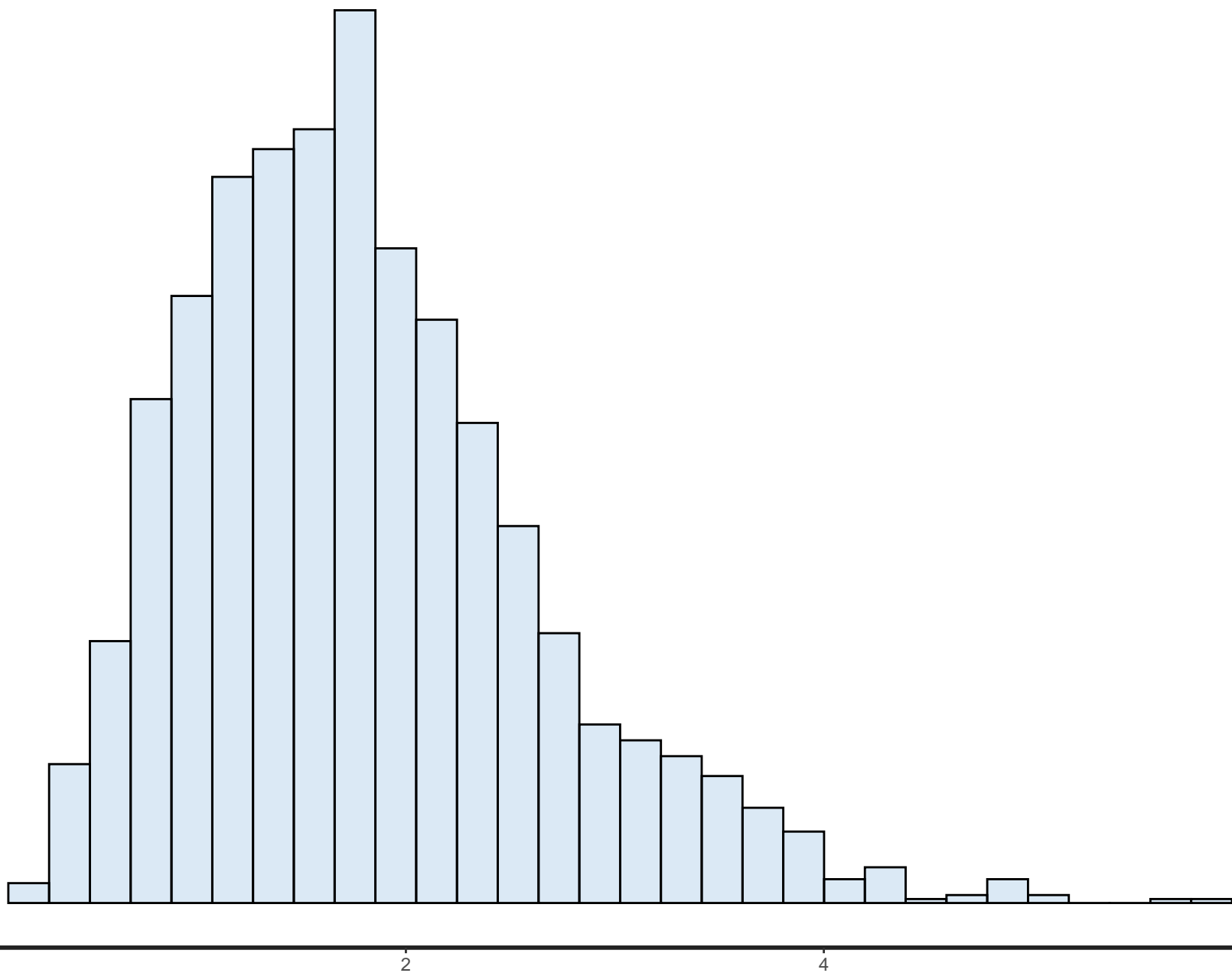
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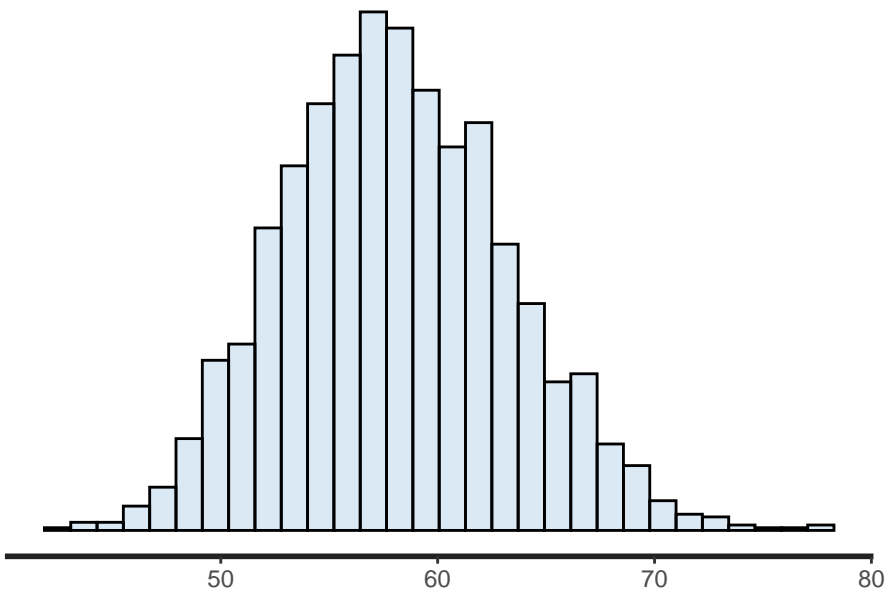
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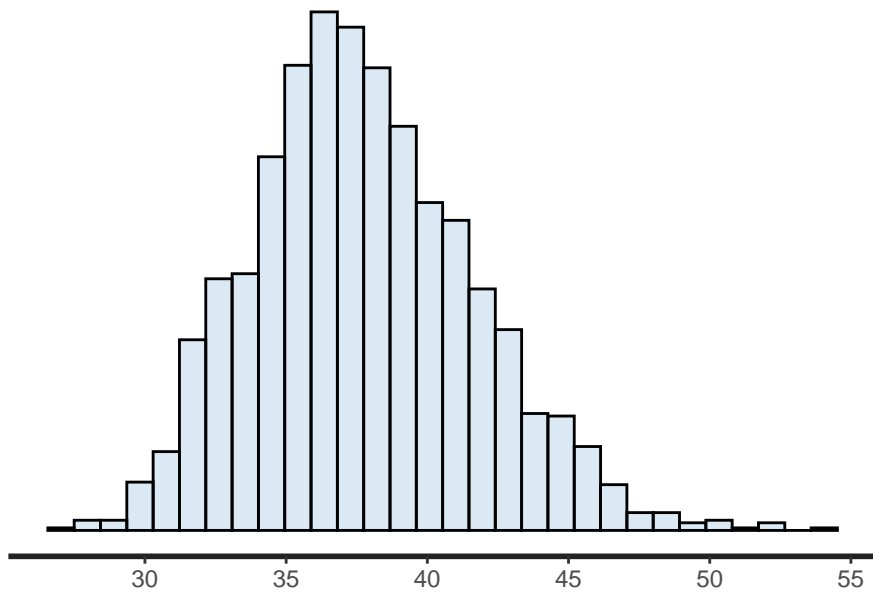
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]**



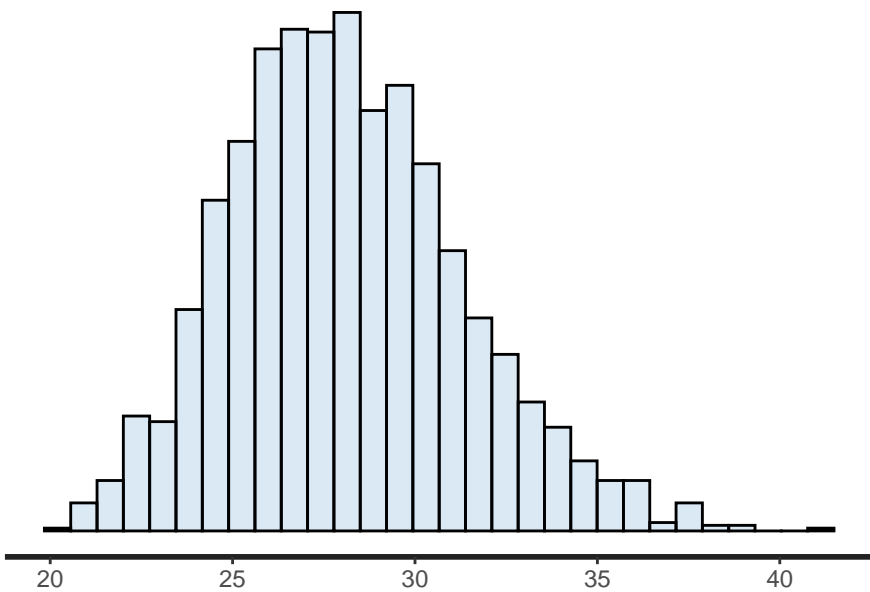
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

