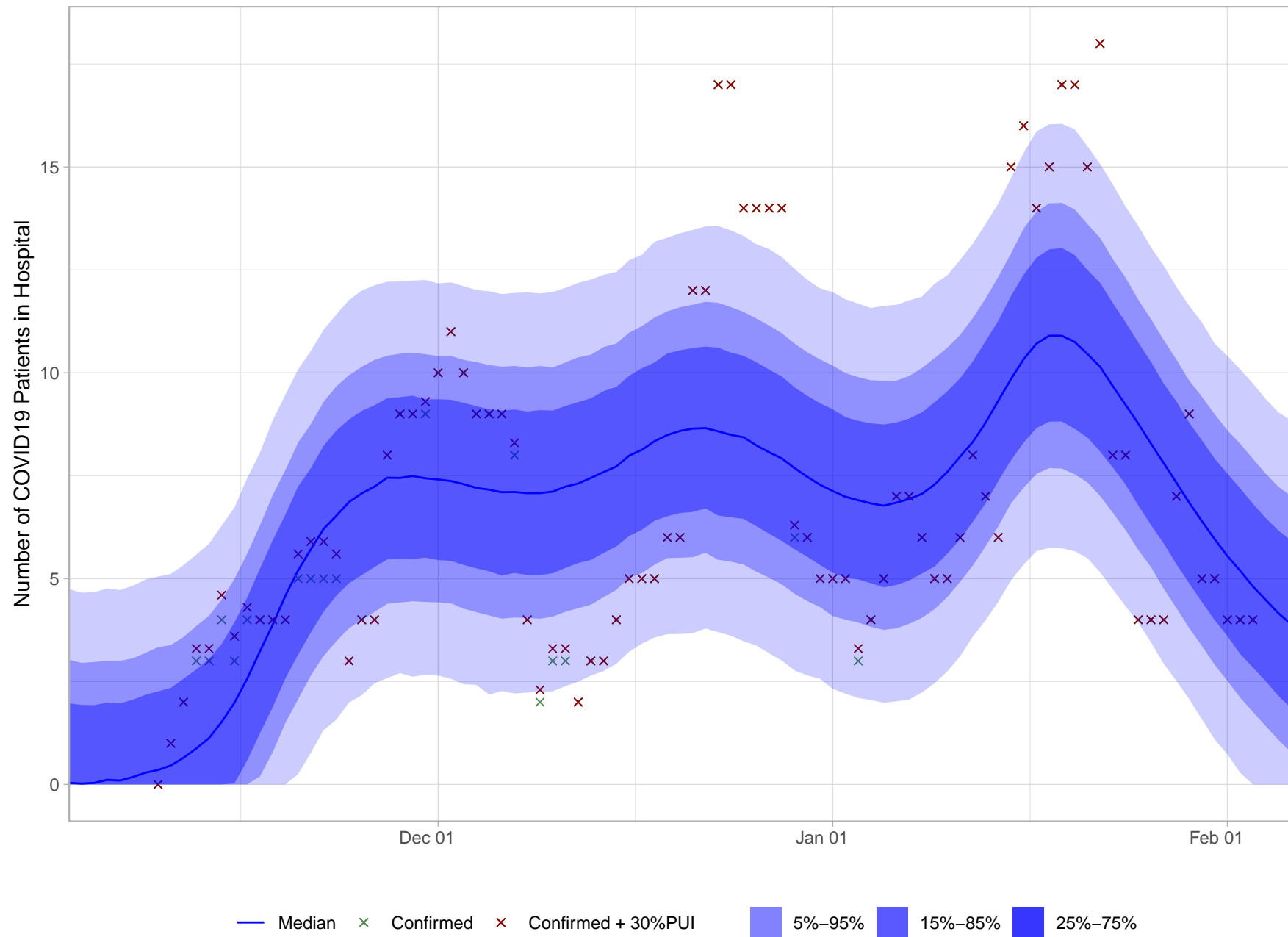
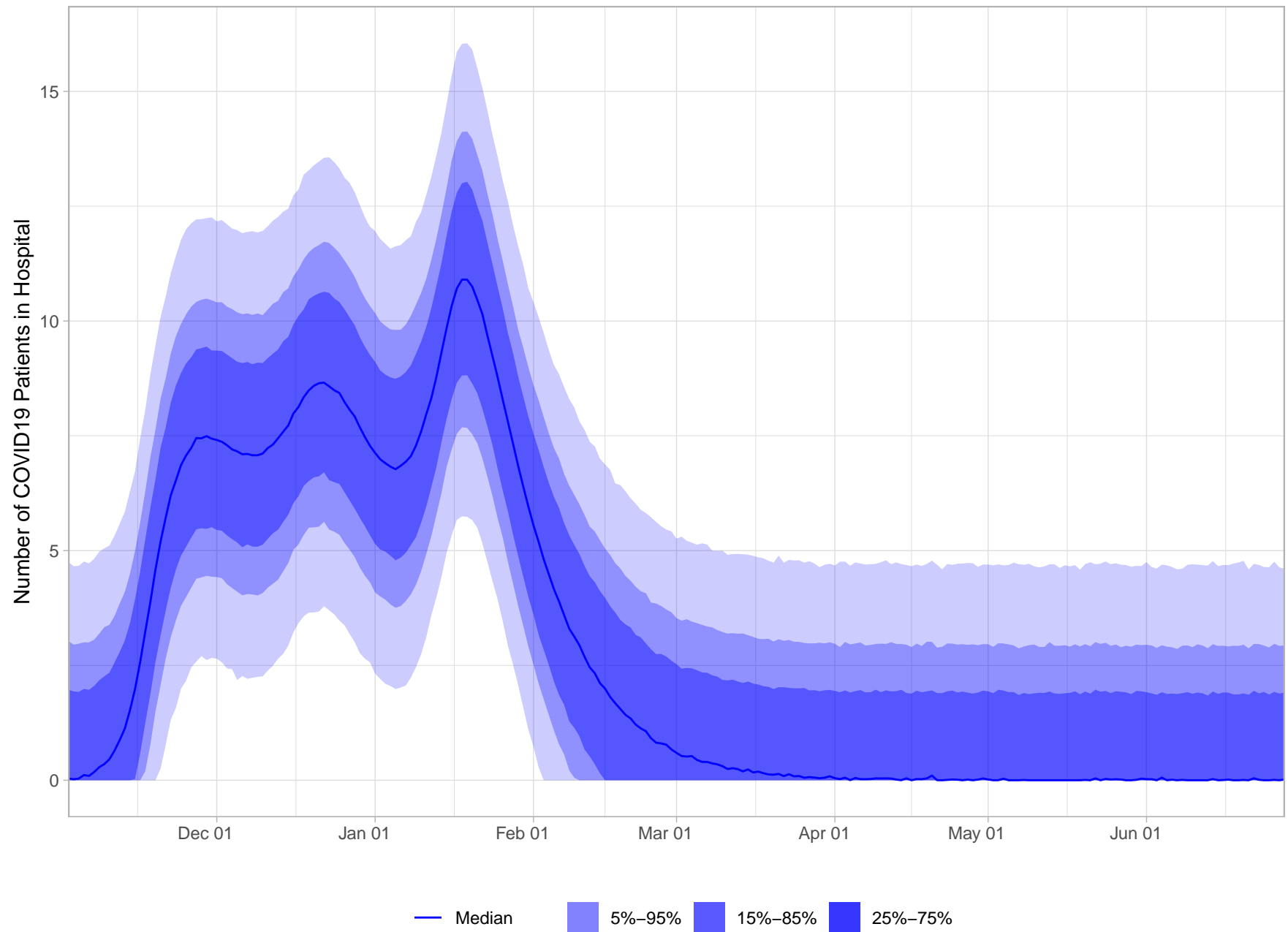


Short Term Hospitalization Projection

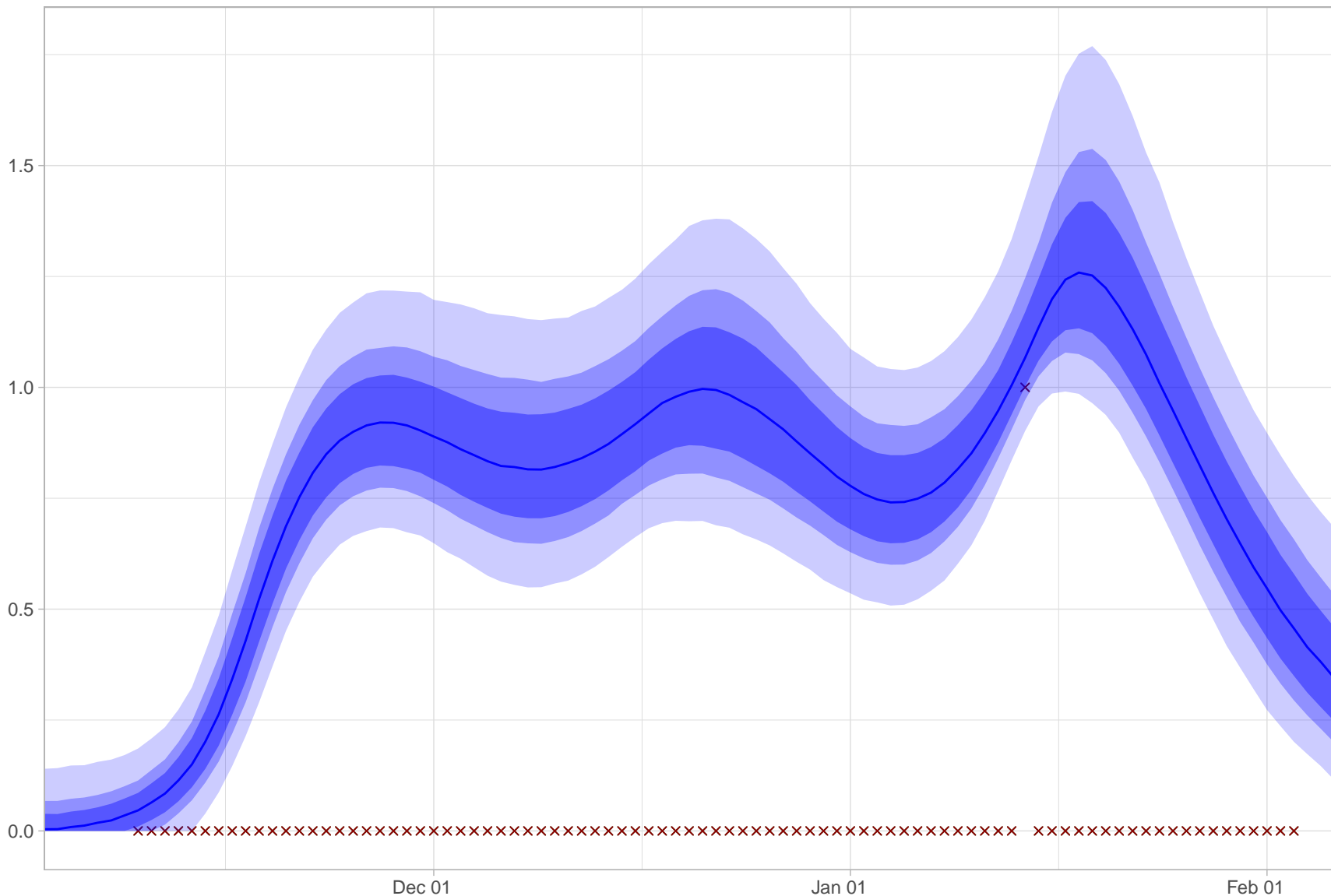


Long Term Hospitalization Projection



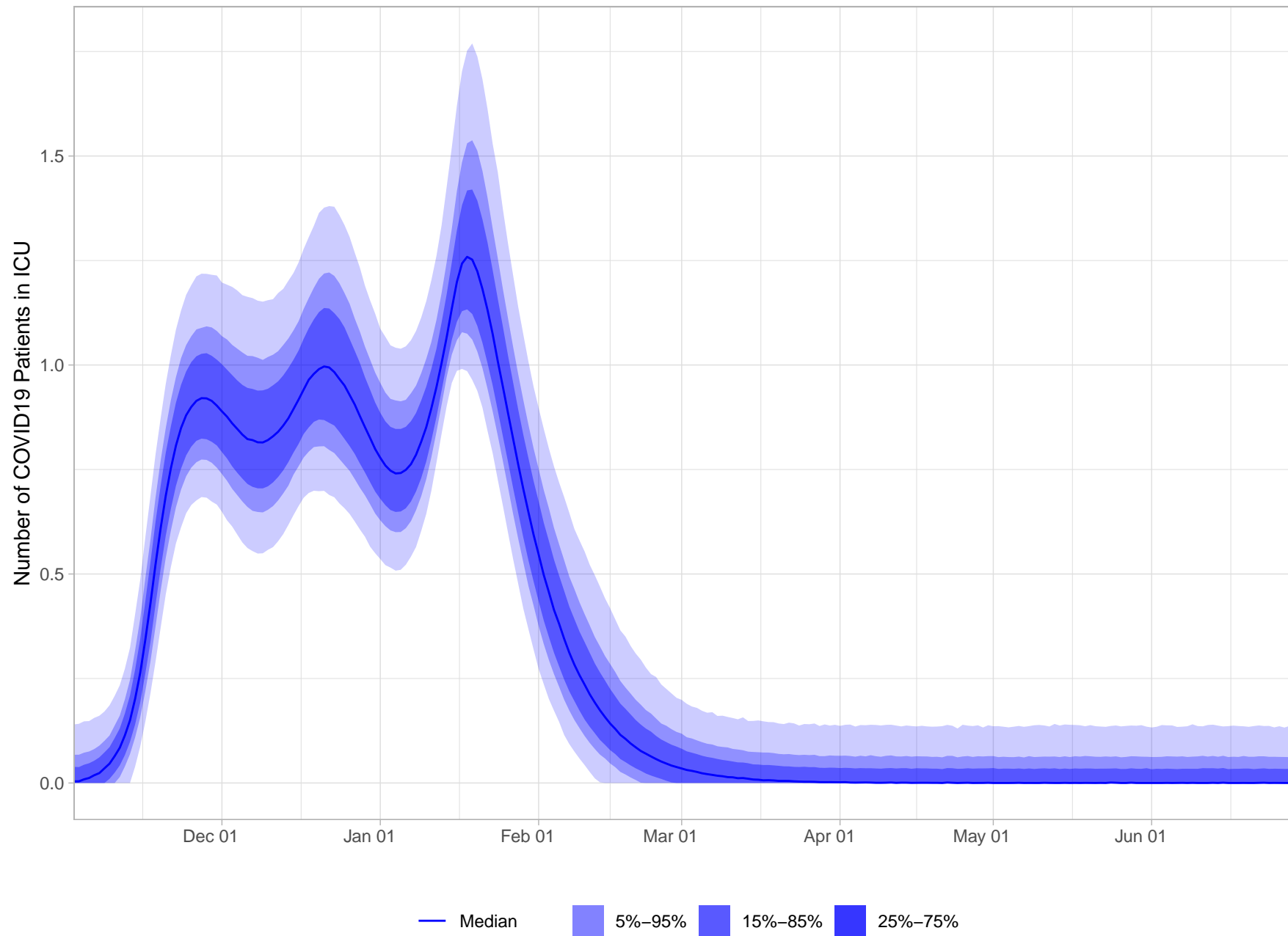
Short Term ICU Projection

Number of COVID19 Patients in ICU



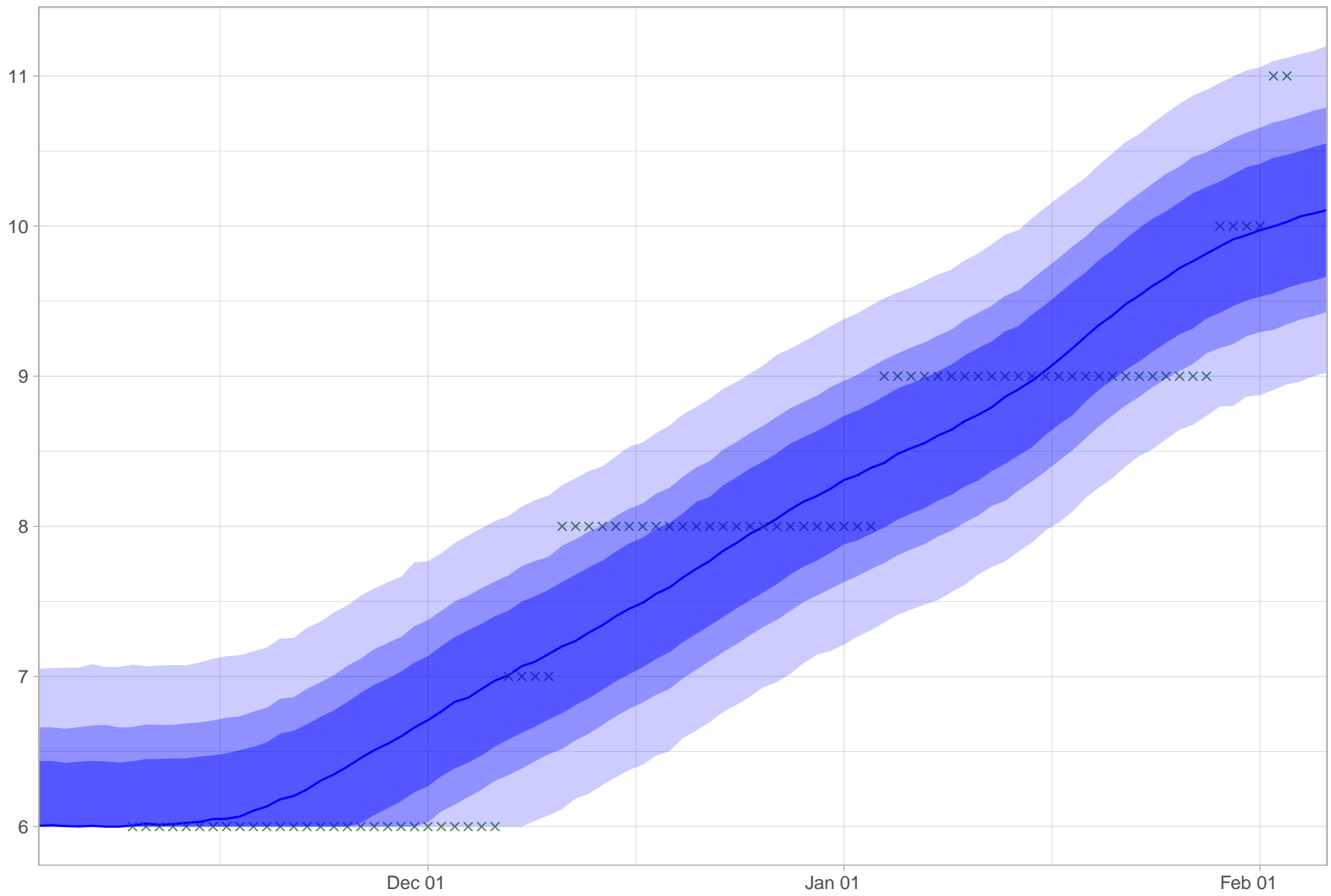
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



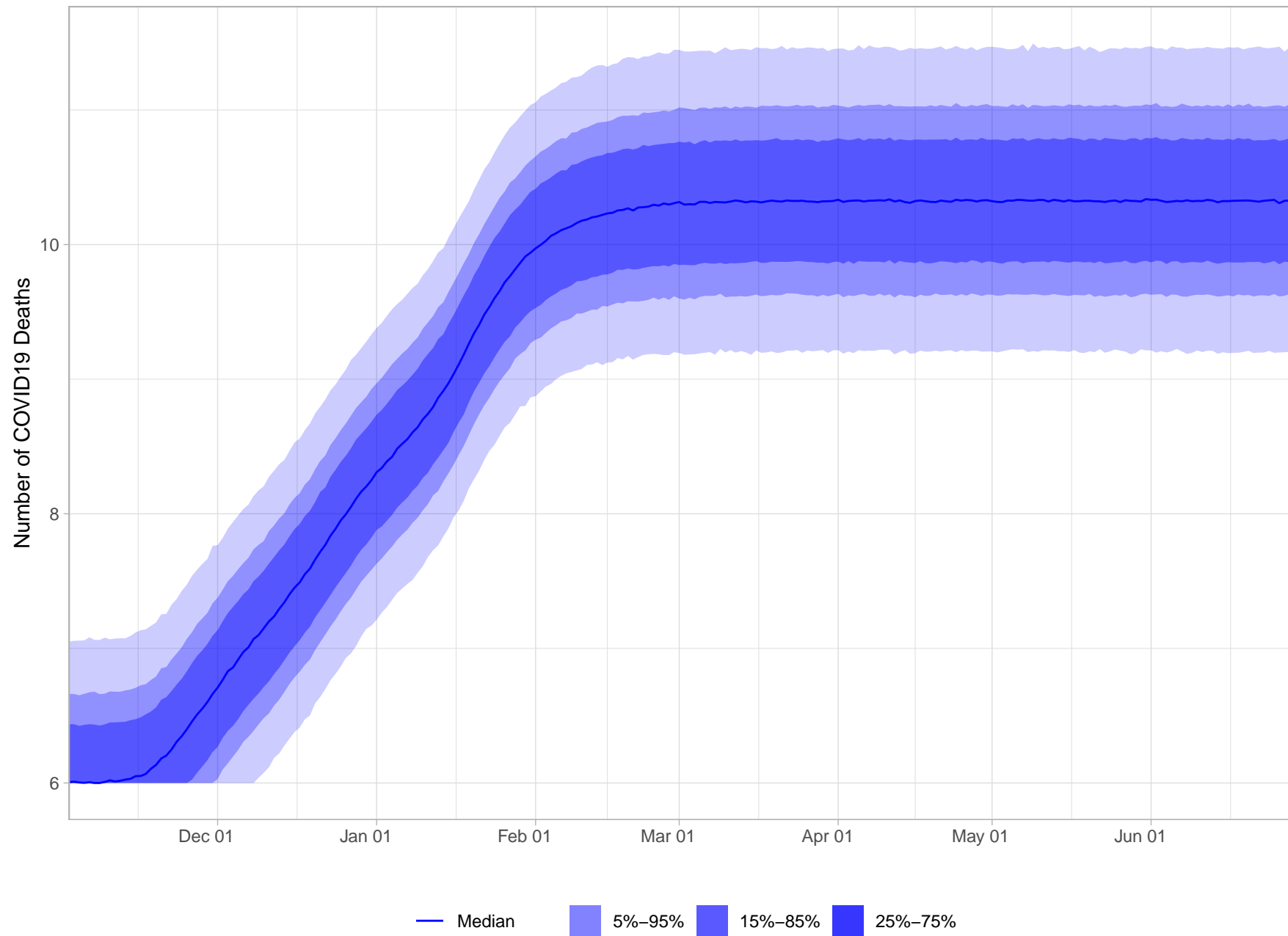
Short Term Death Projection

Number of COVID19 Deaths

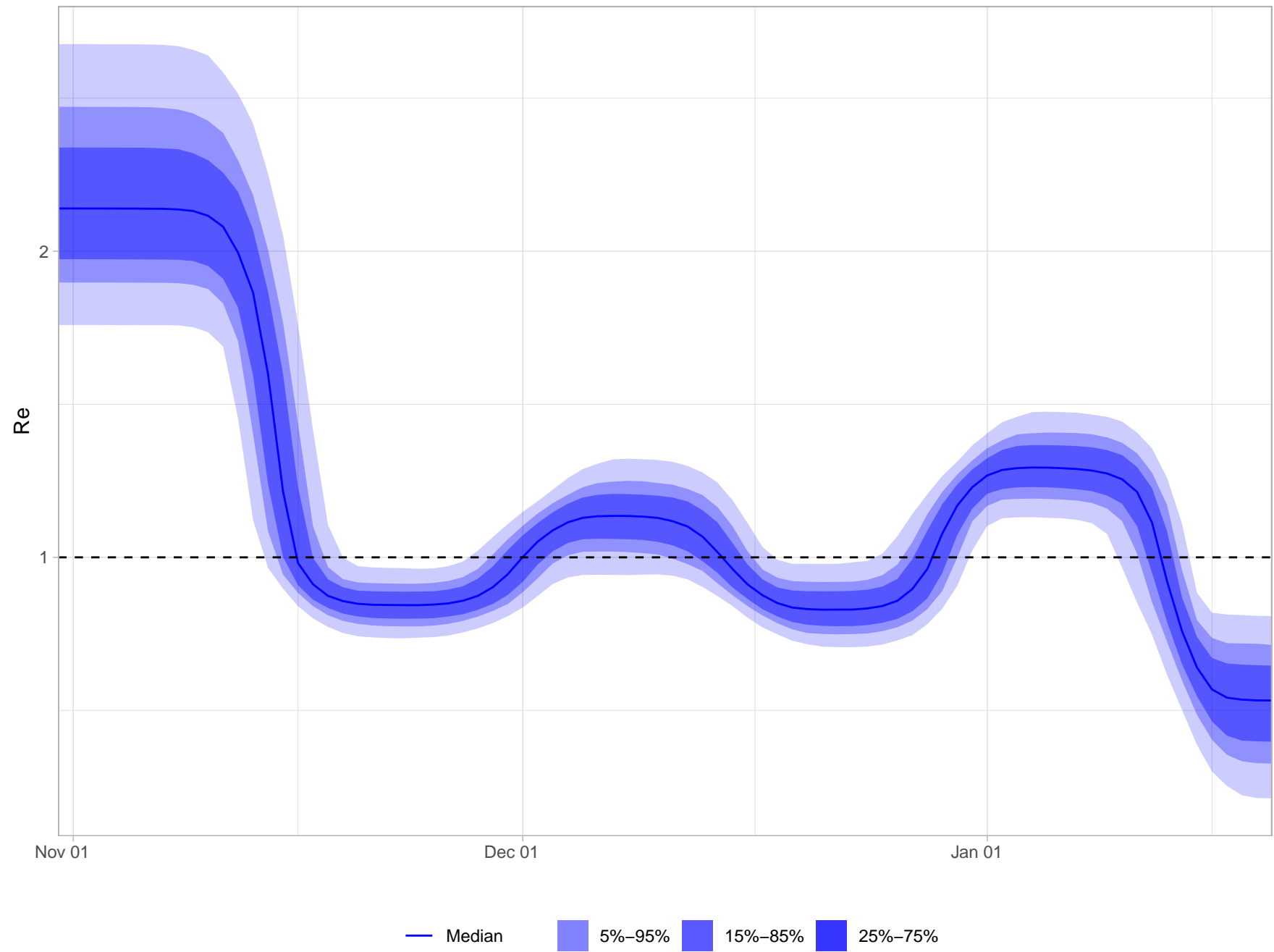


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

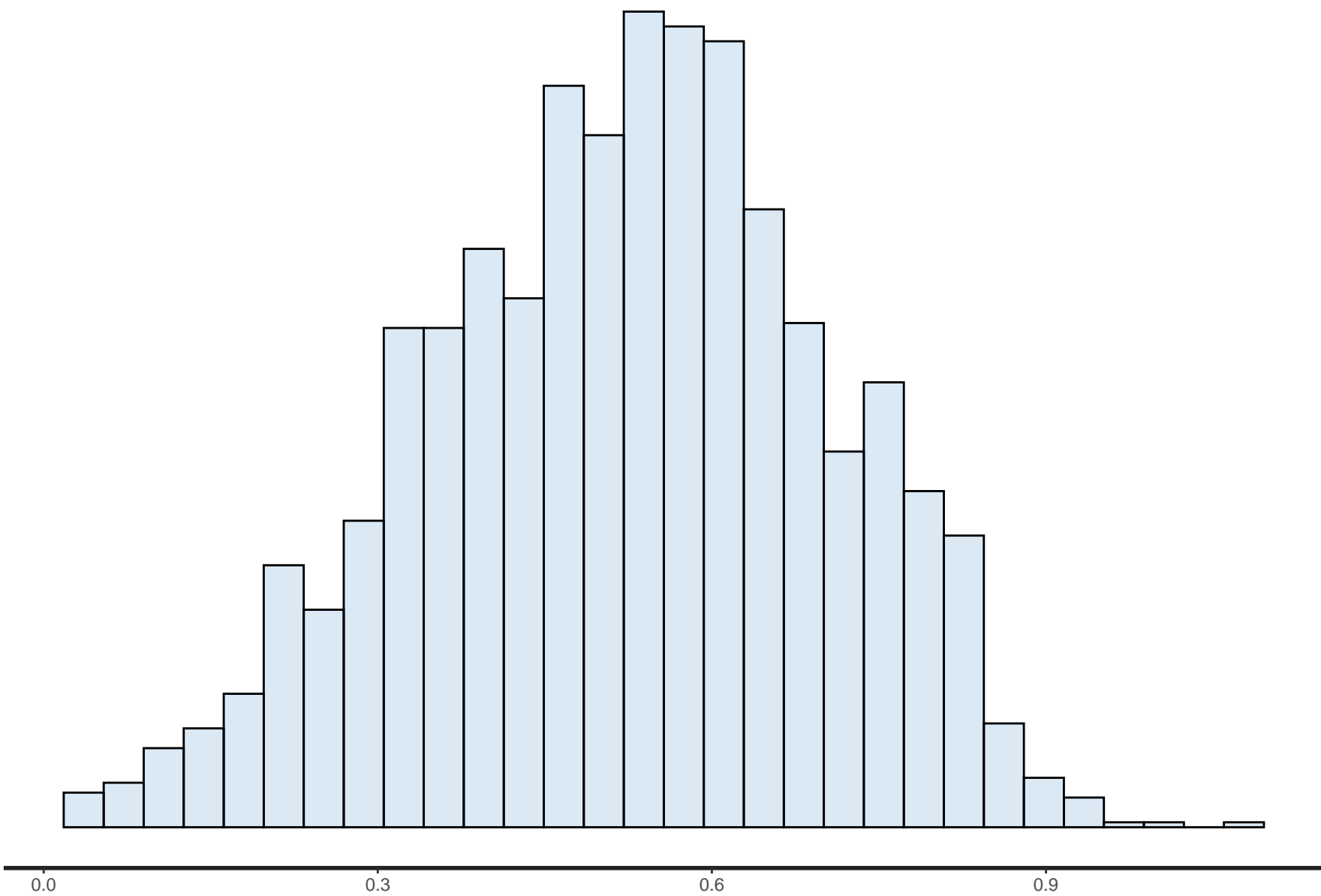


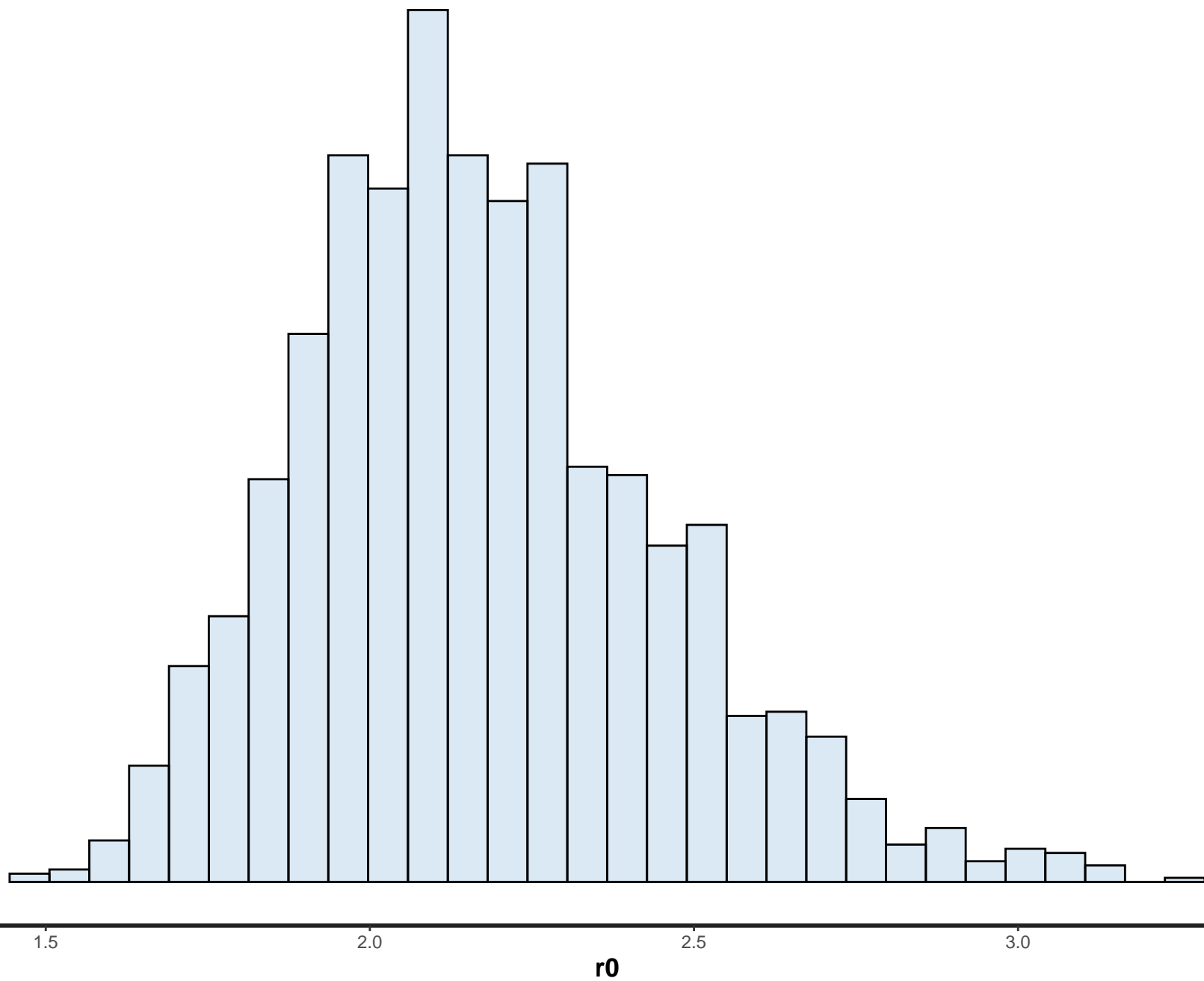
Effective Reproduction Number

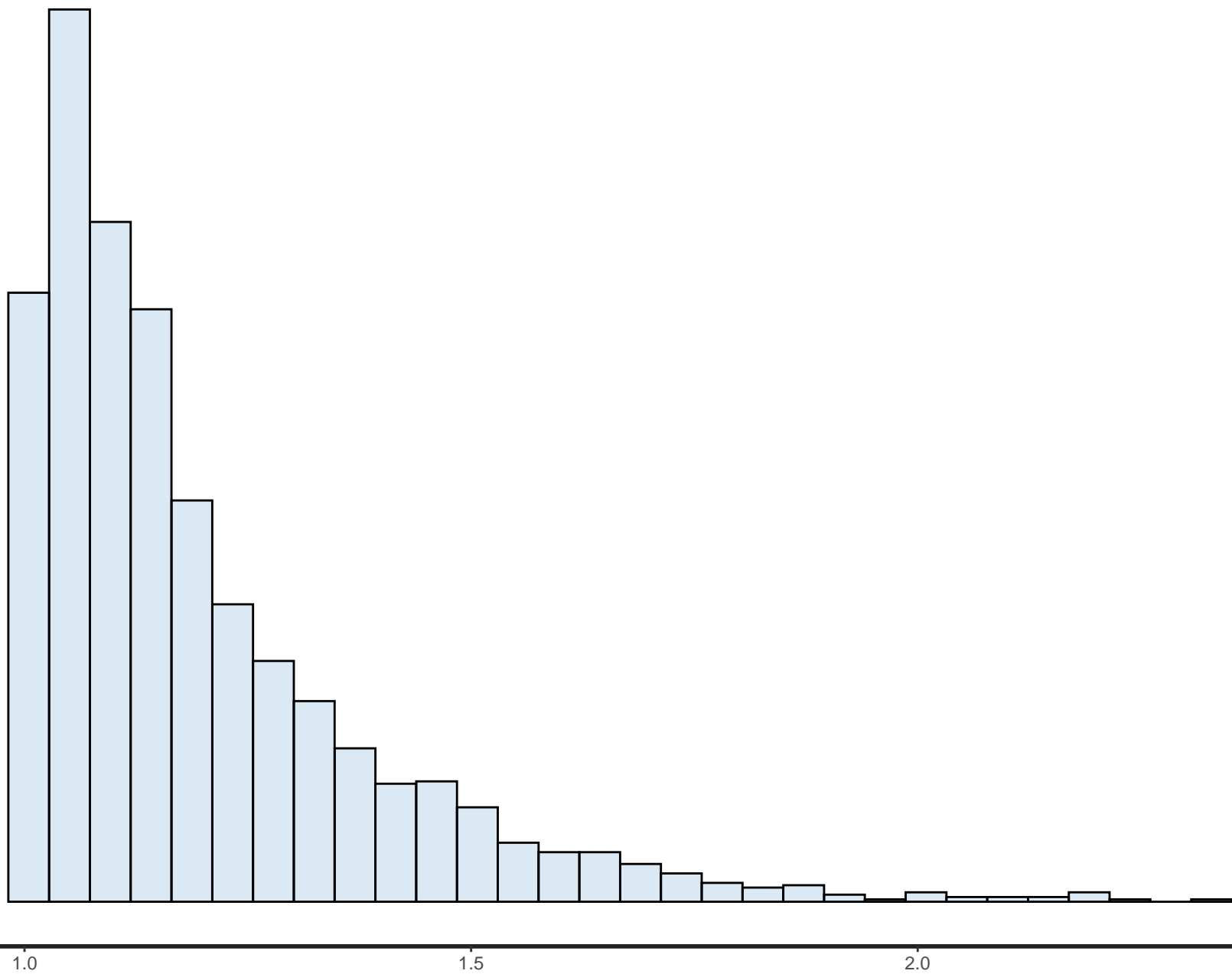


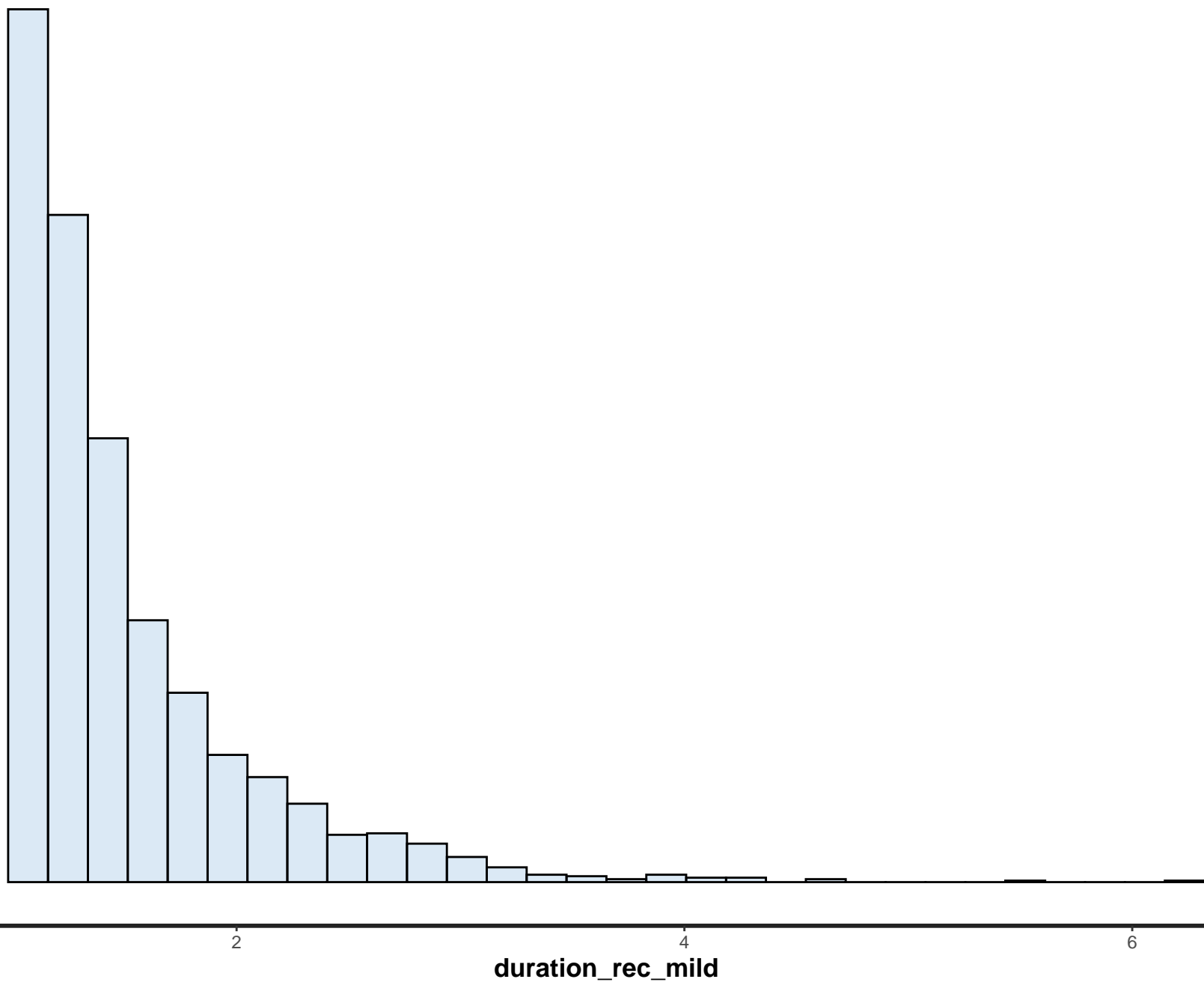
Rt as of 2021-01-20

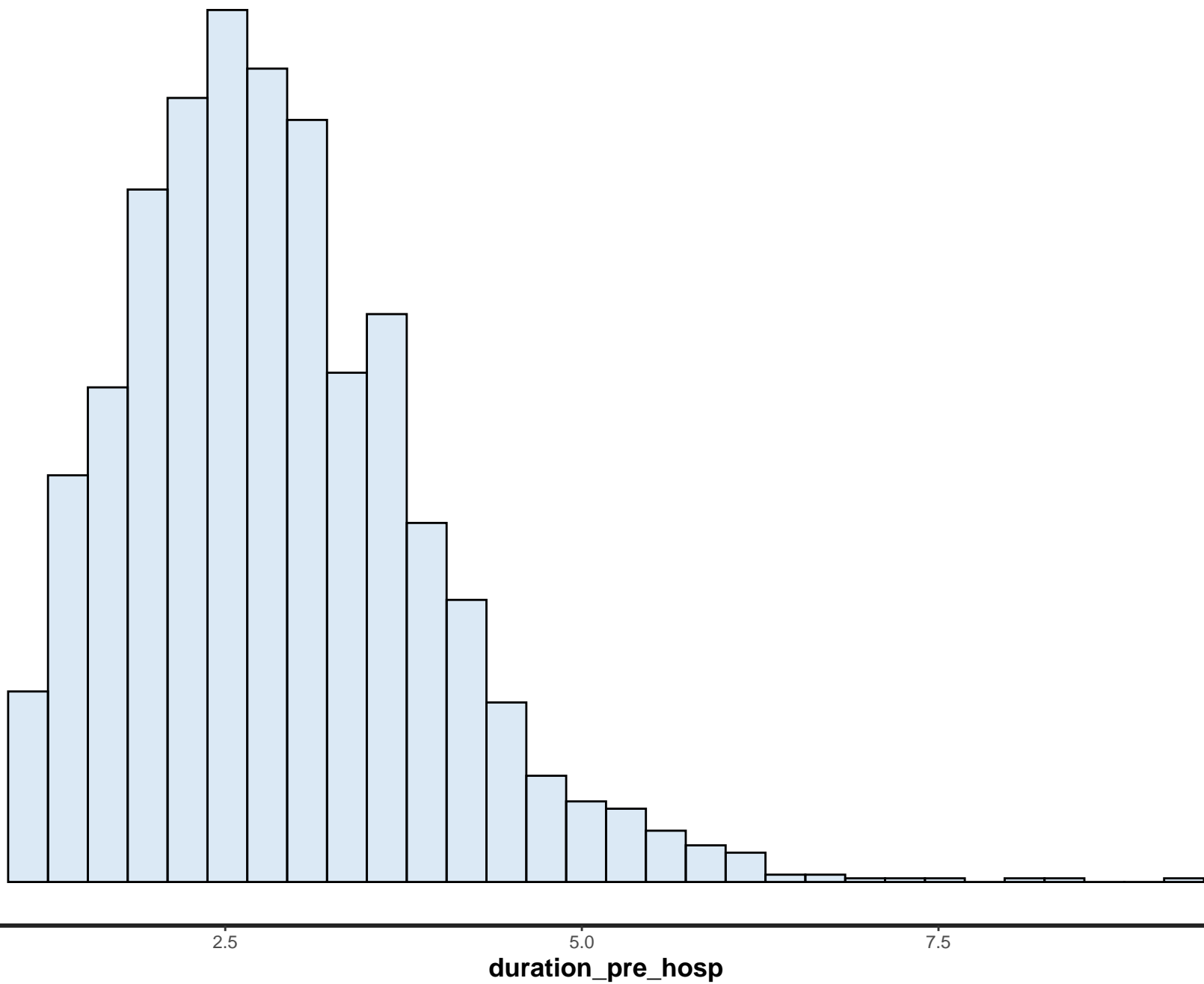
5% 10% 25% 50% 75% 90% 95%
0.21 0.28 0.40 0.53 0.65 0.76 0.81

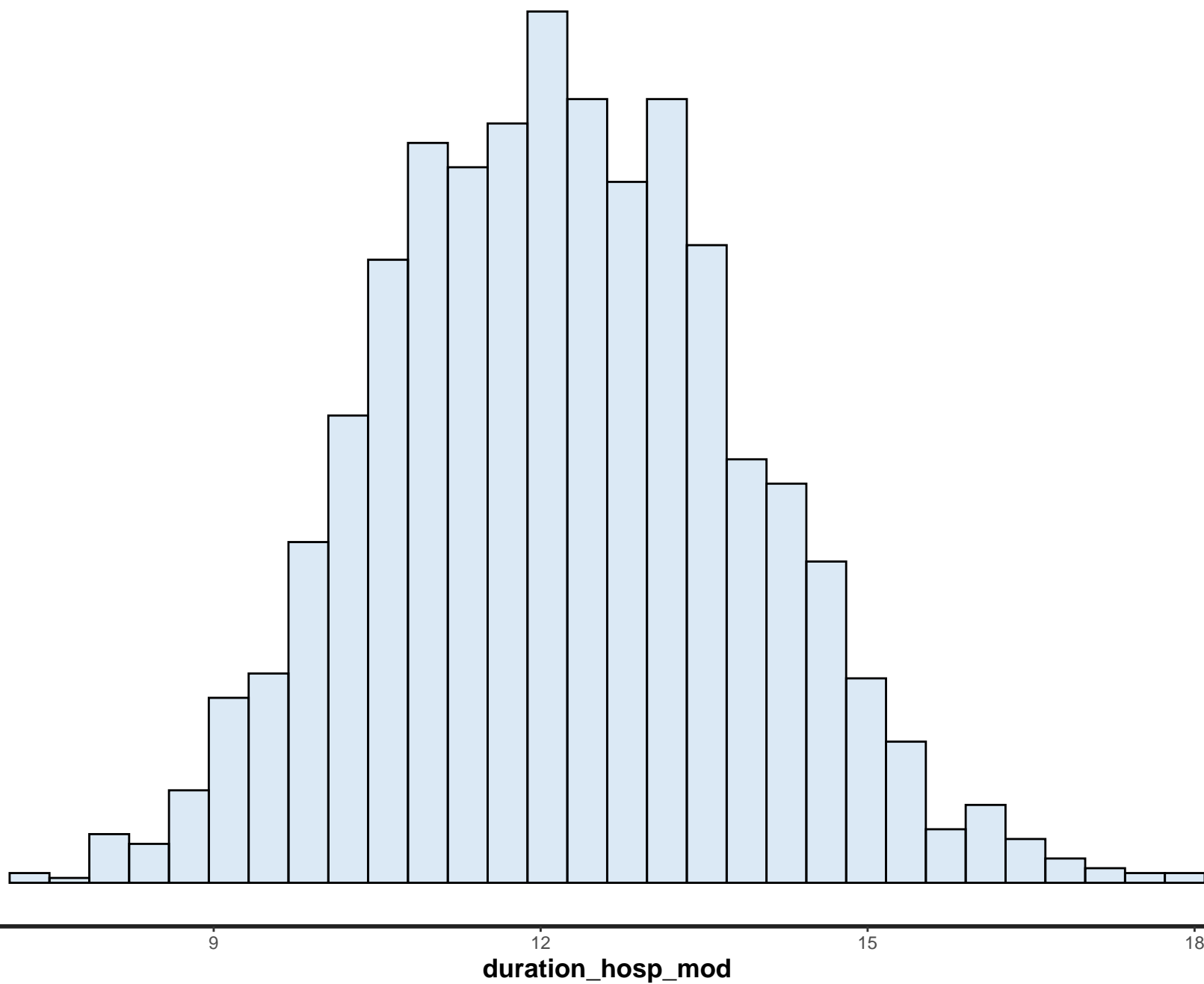


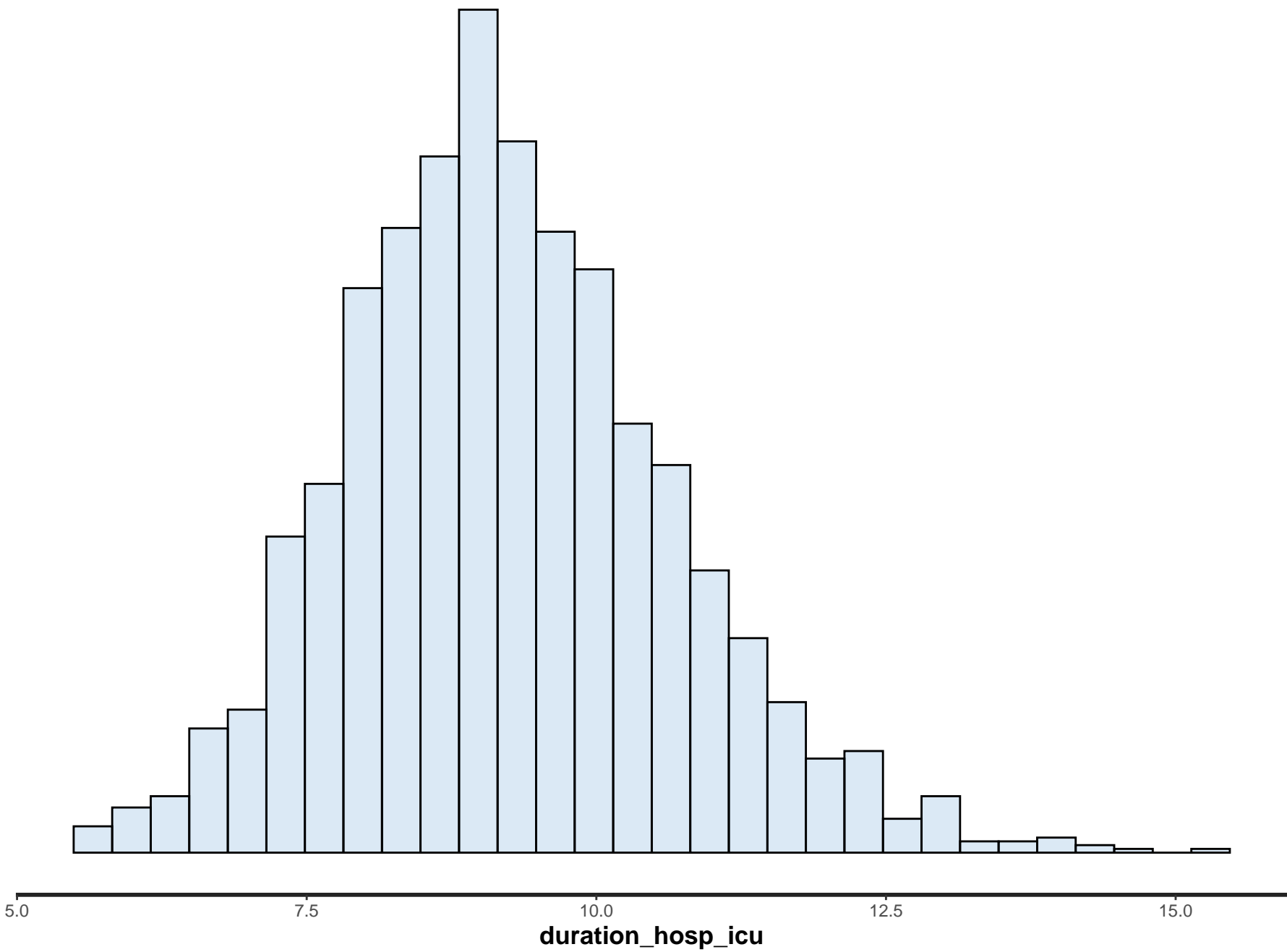


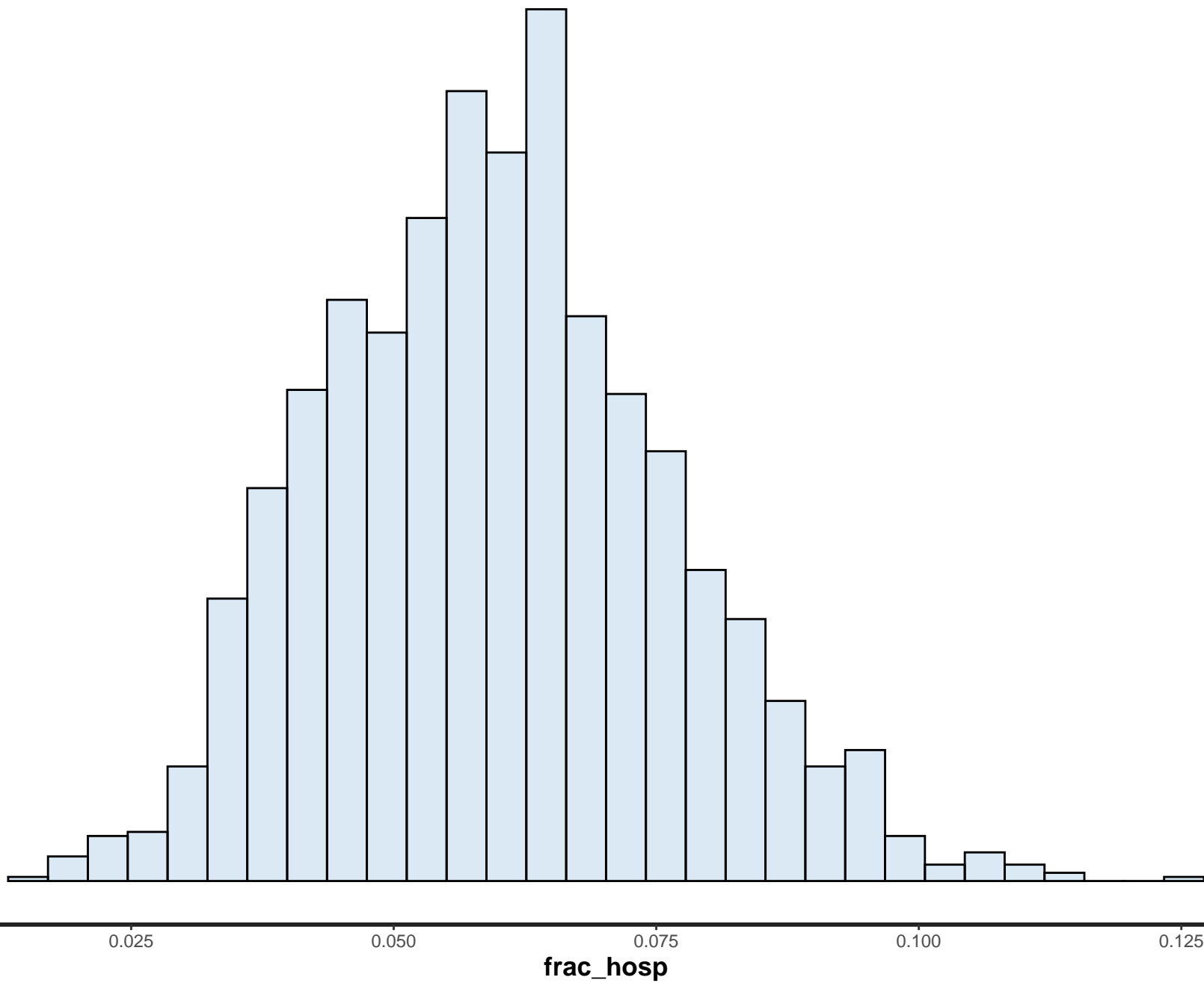


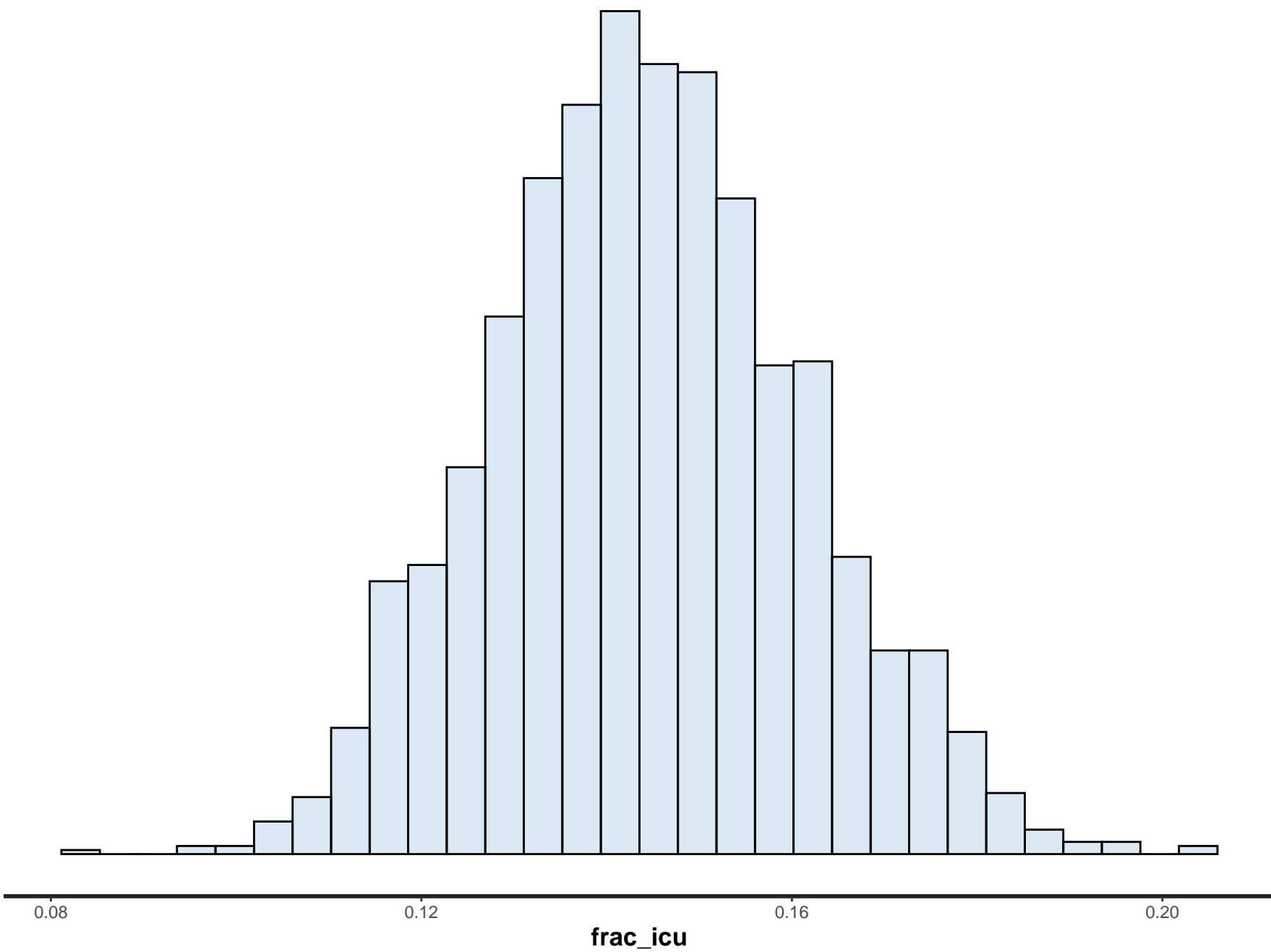


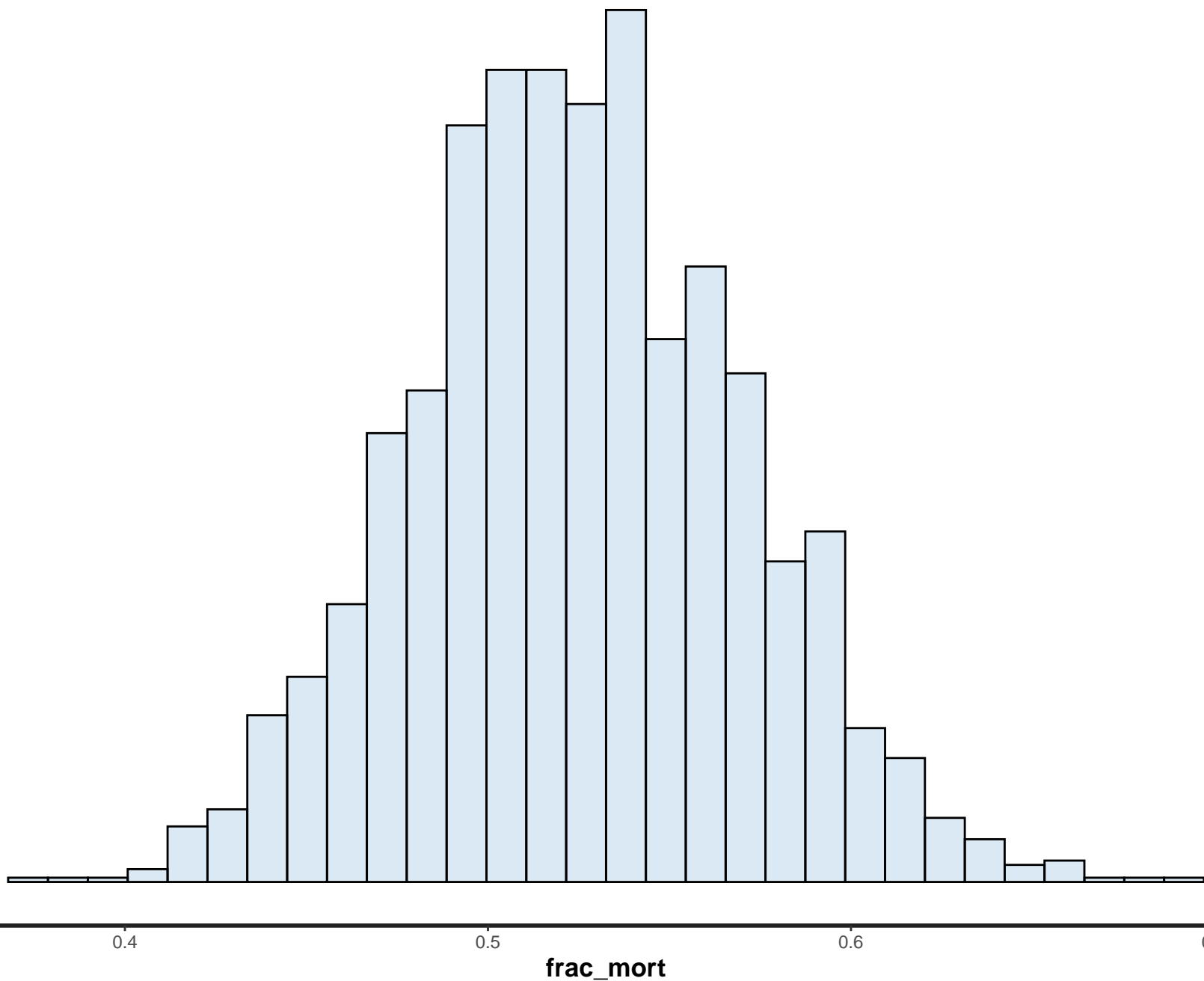




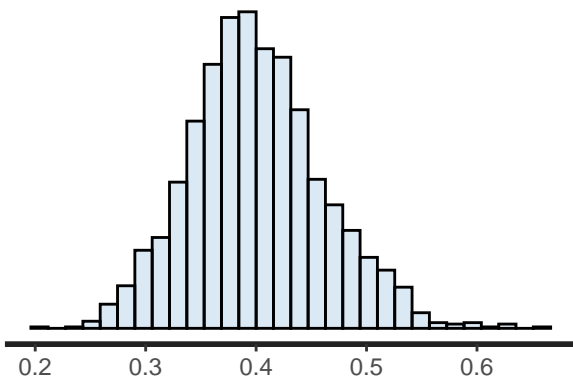




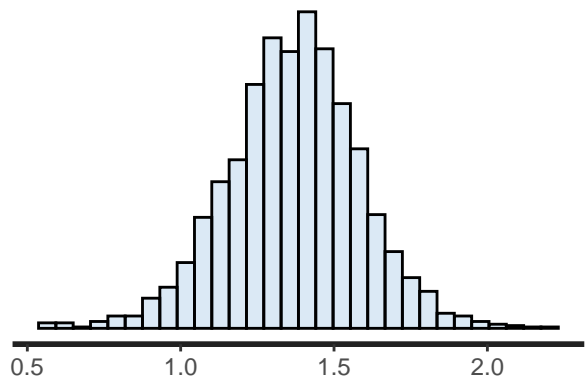




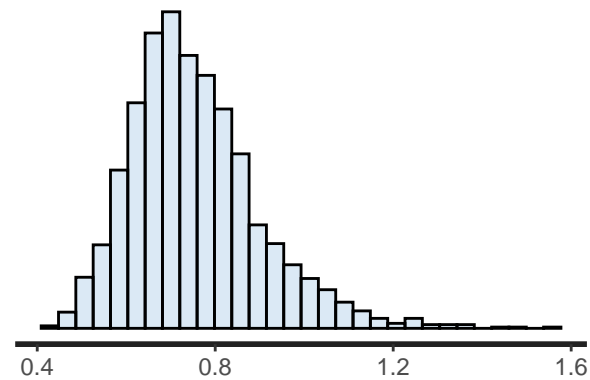
beta_multiplier[1]



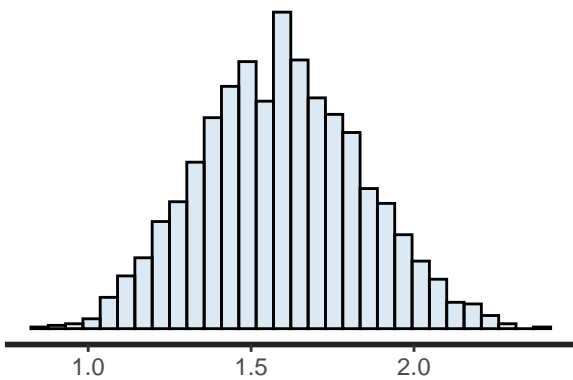
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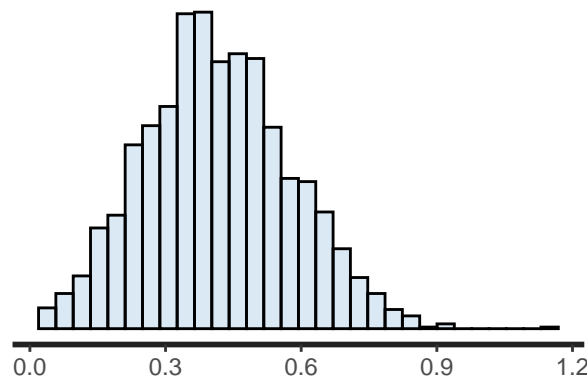
beta_multiplier[3]



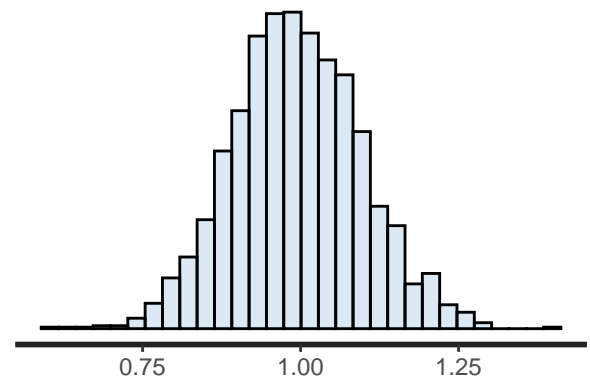
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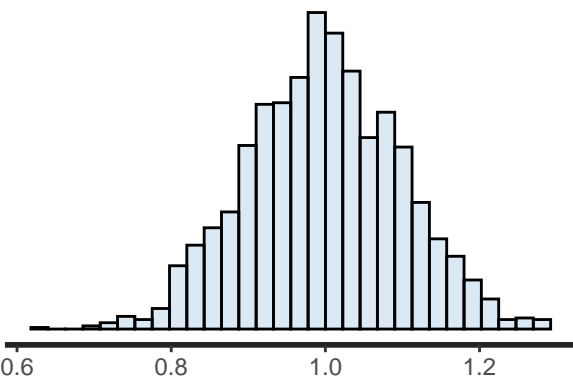
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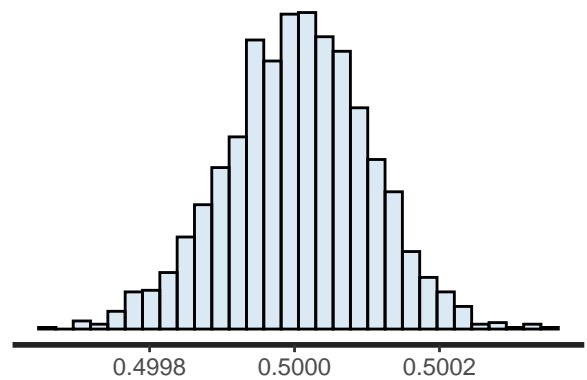
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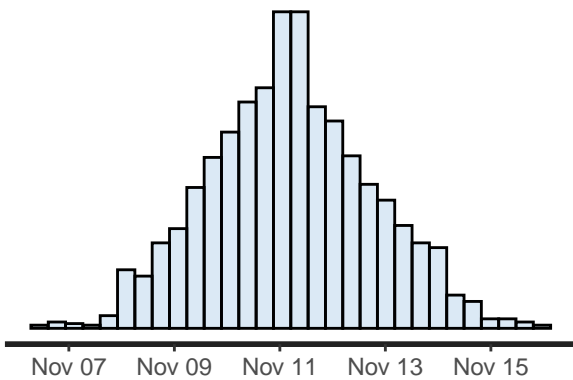
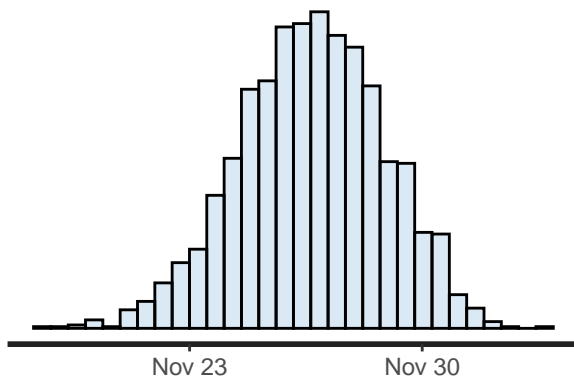
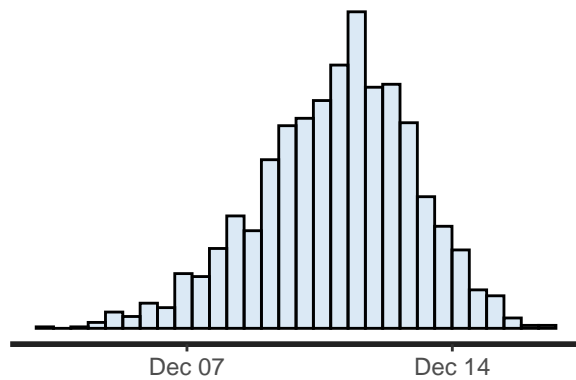
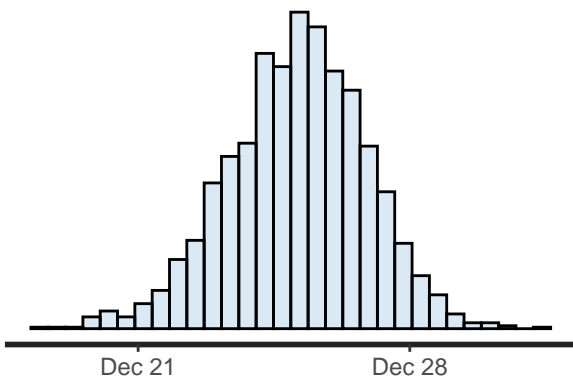
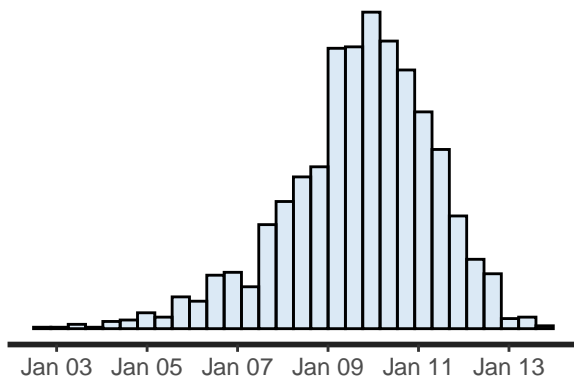
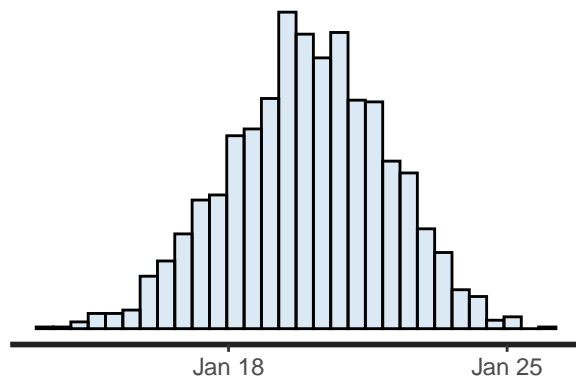
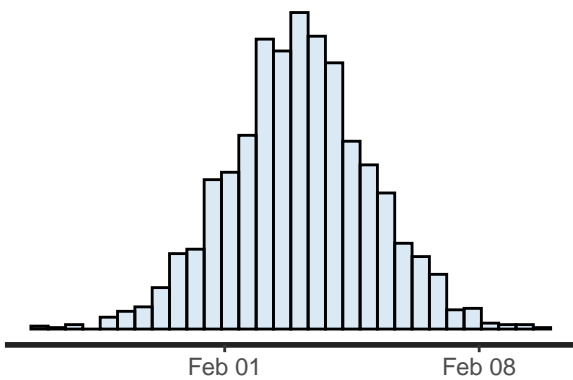
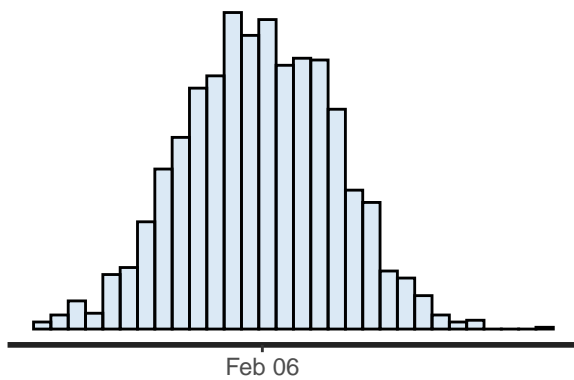


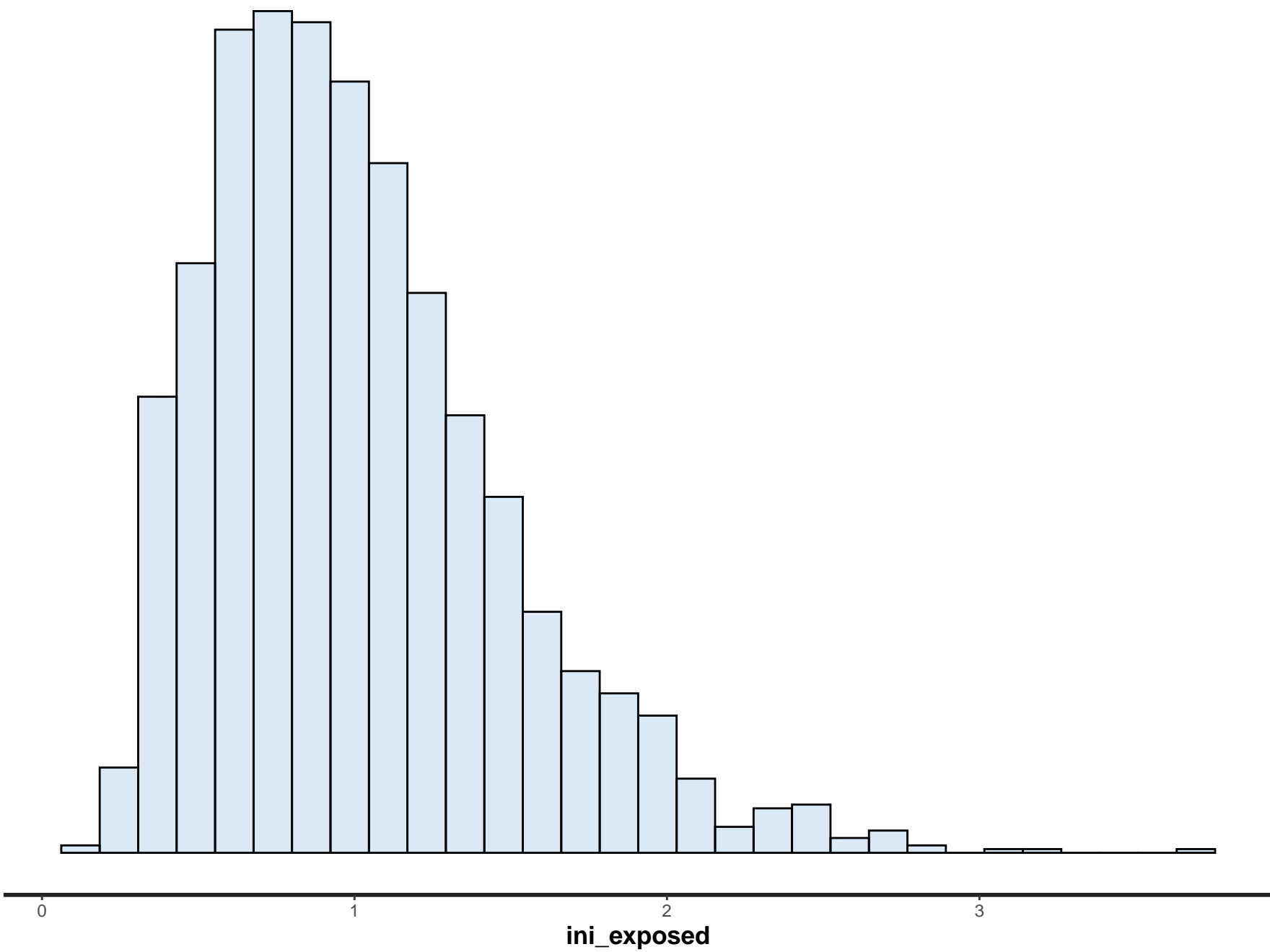
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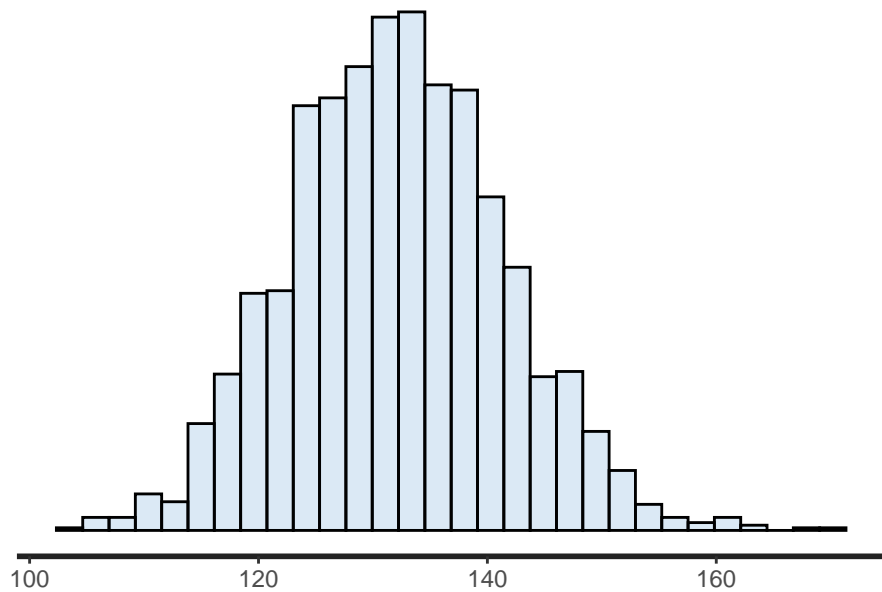
beta_multiplier[8]



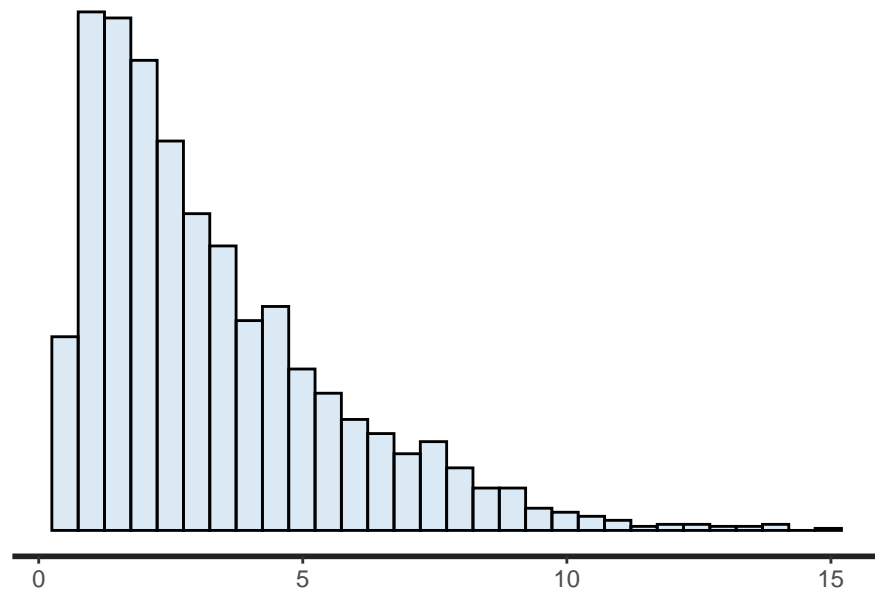
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]**



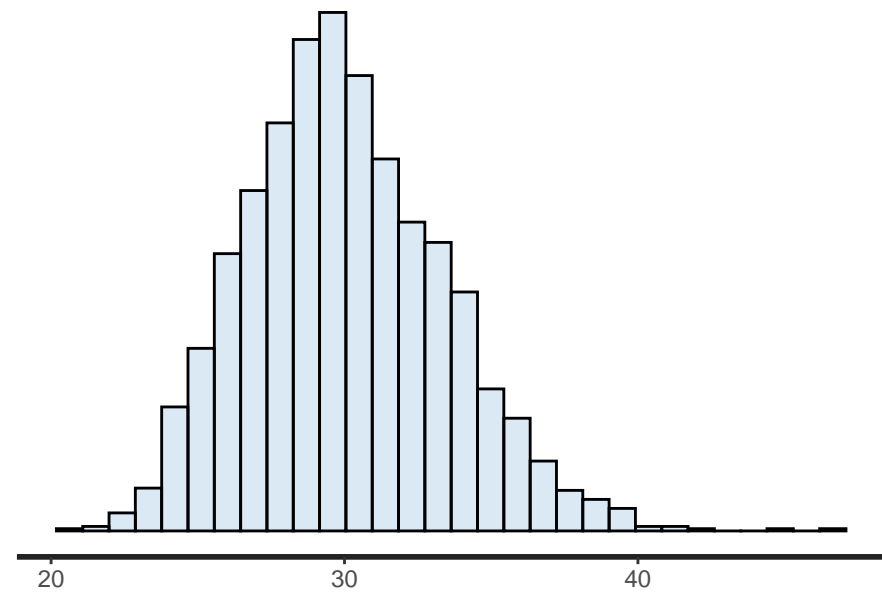
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

