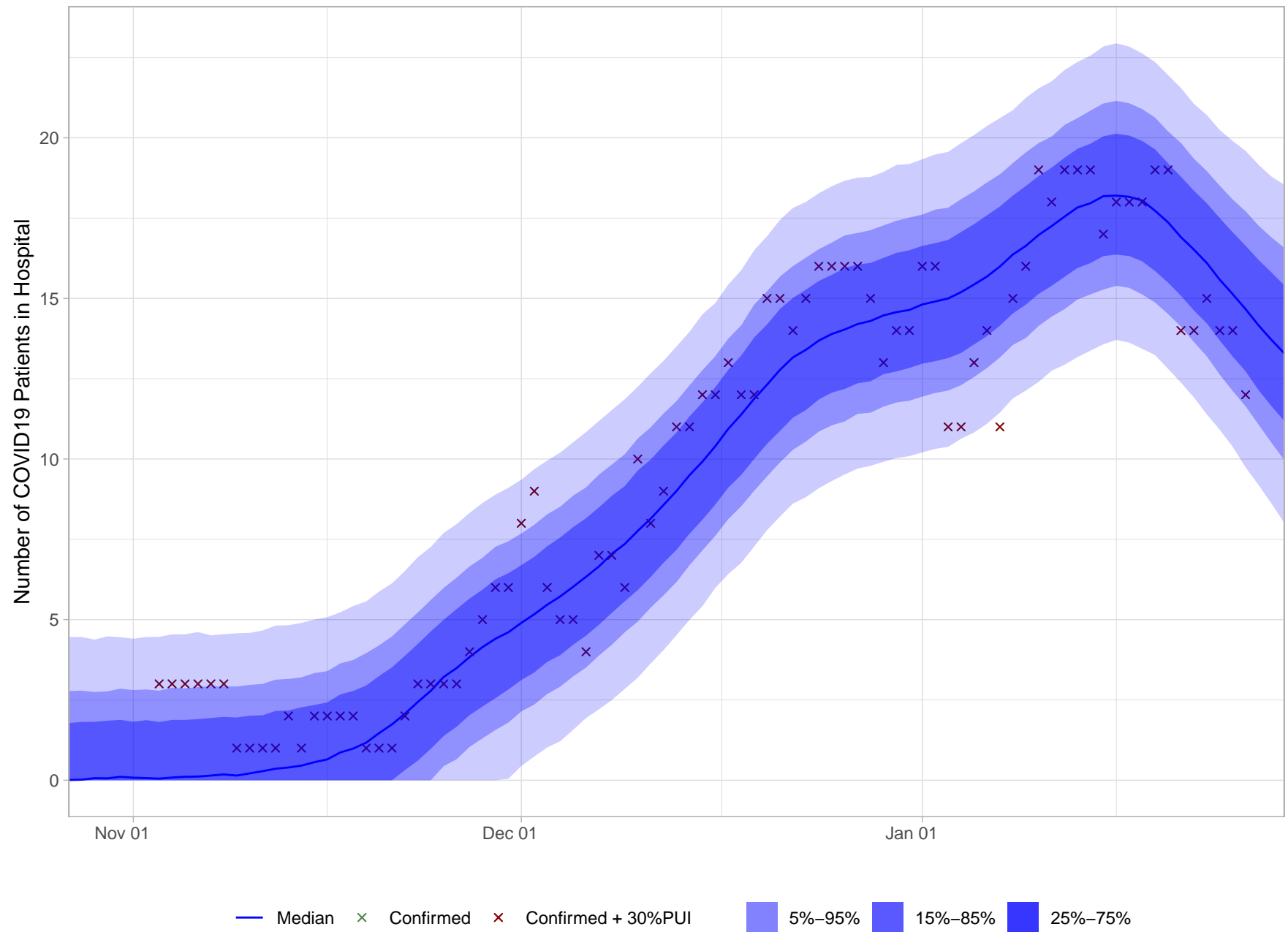
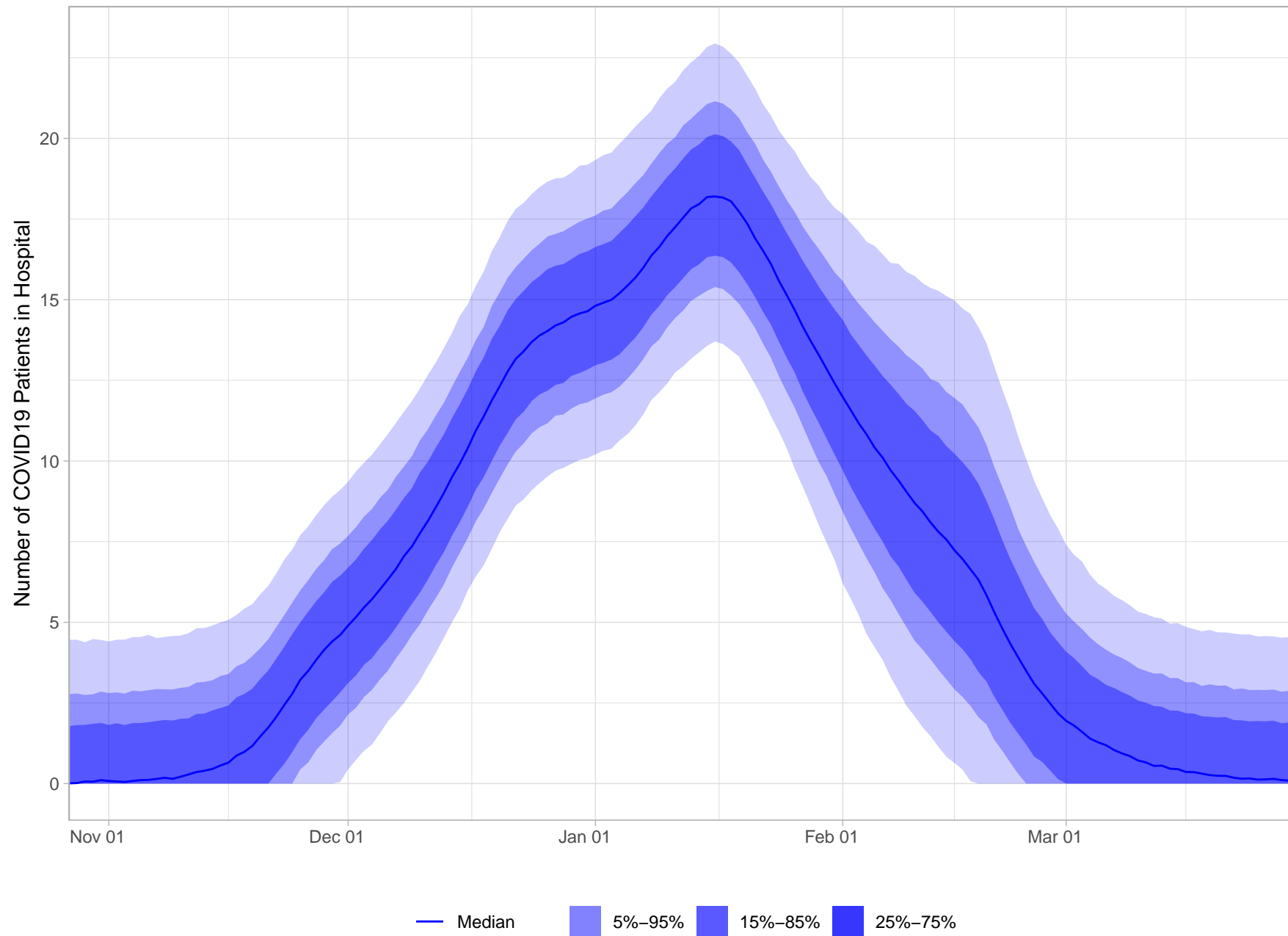


Short Term Hospitalization Projection

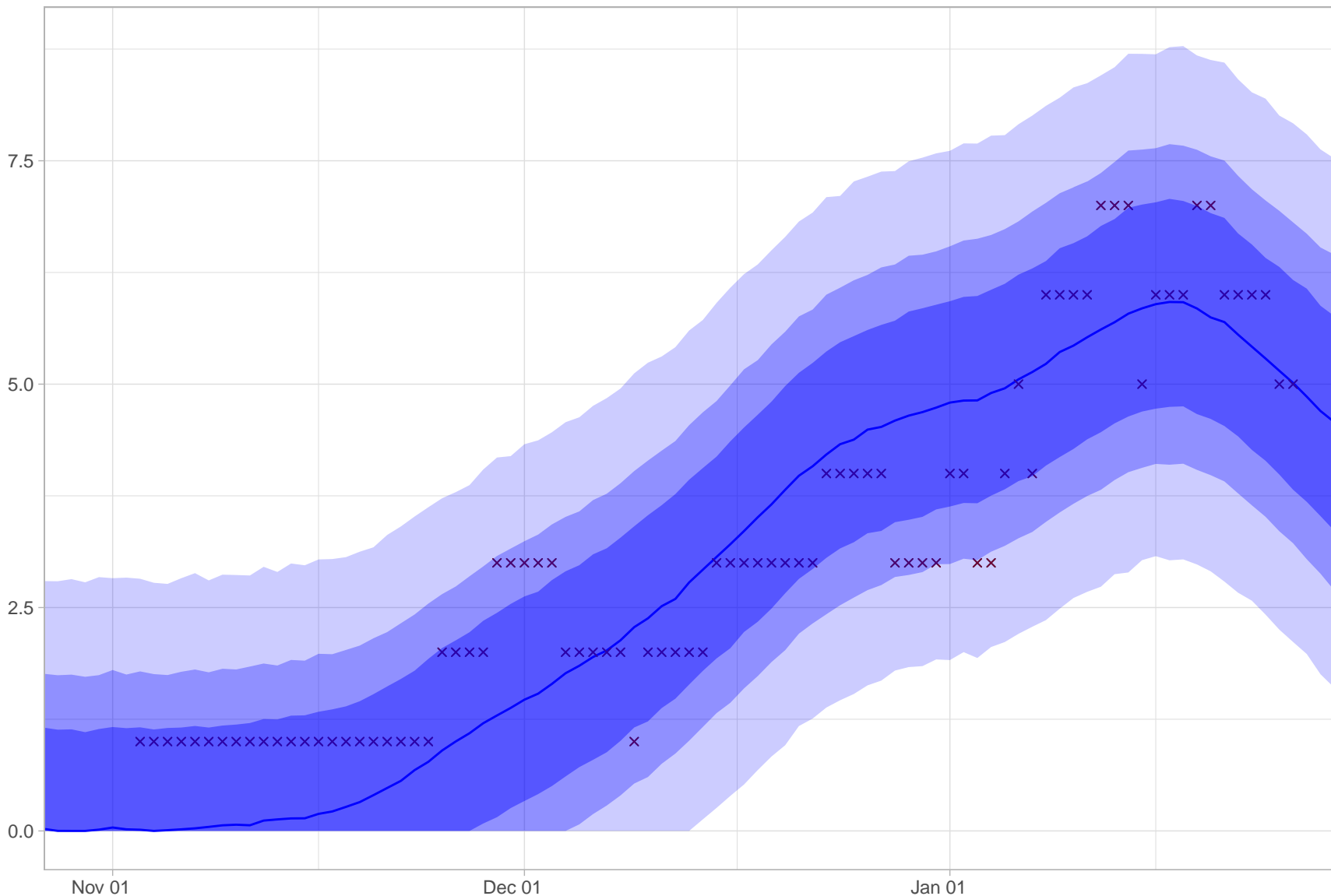


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

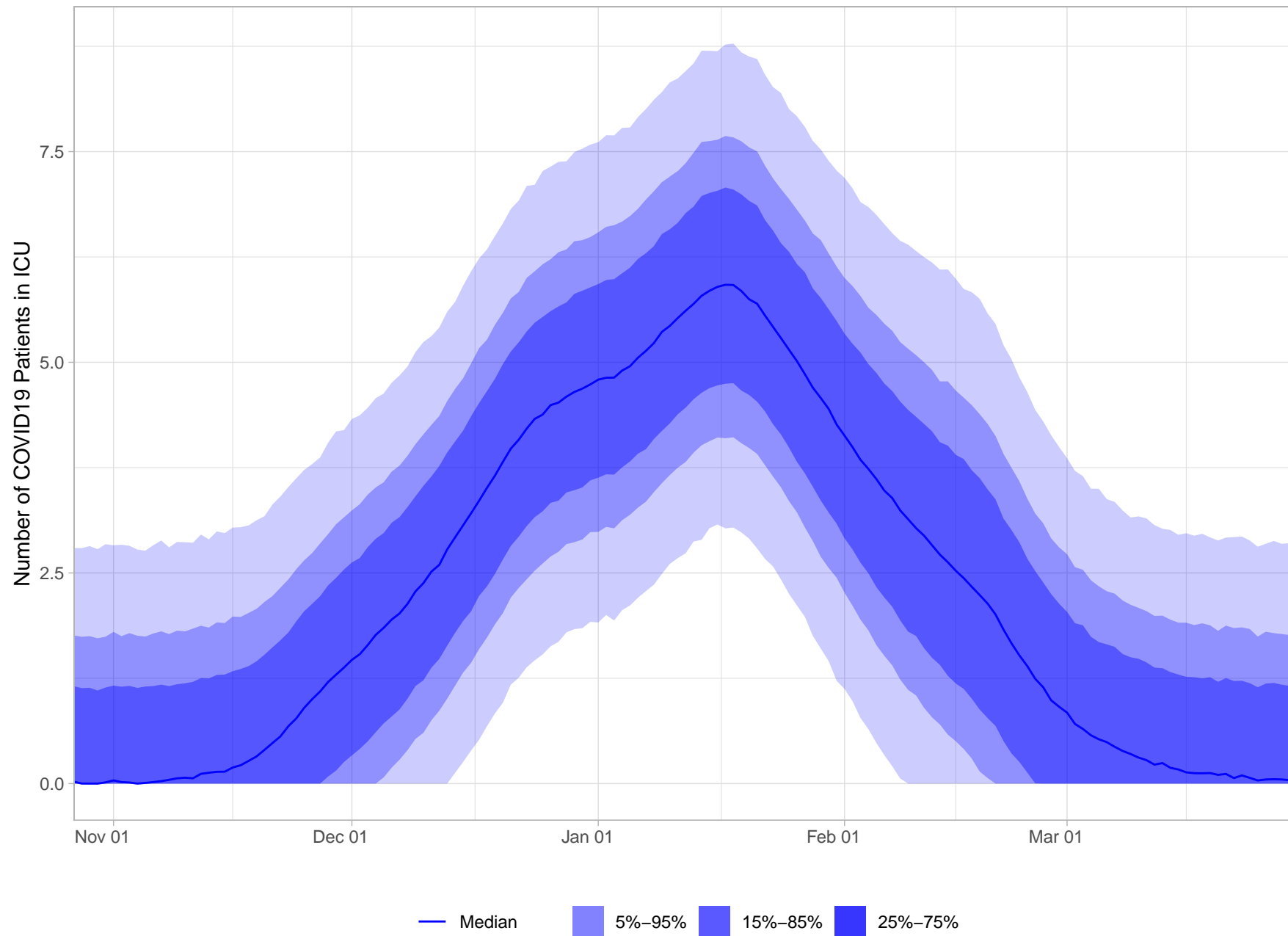
x Confirmed + 30%PUI

5%–95%

15%–85%

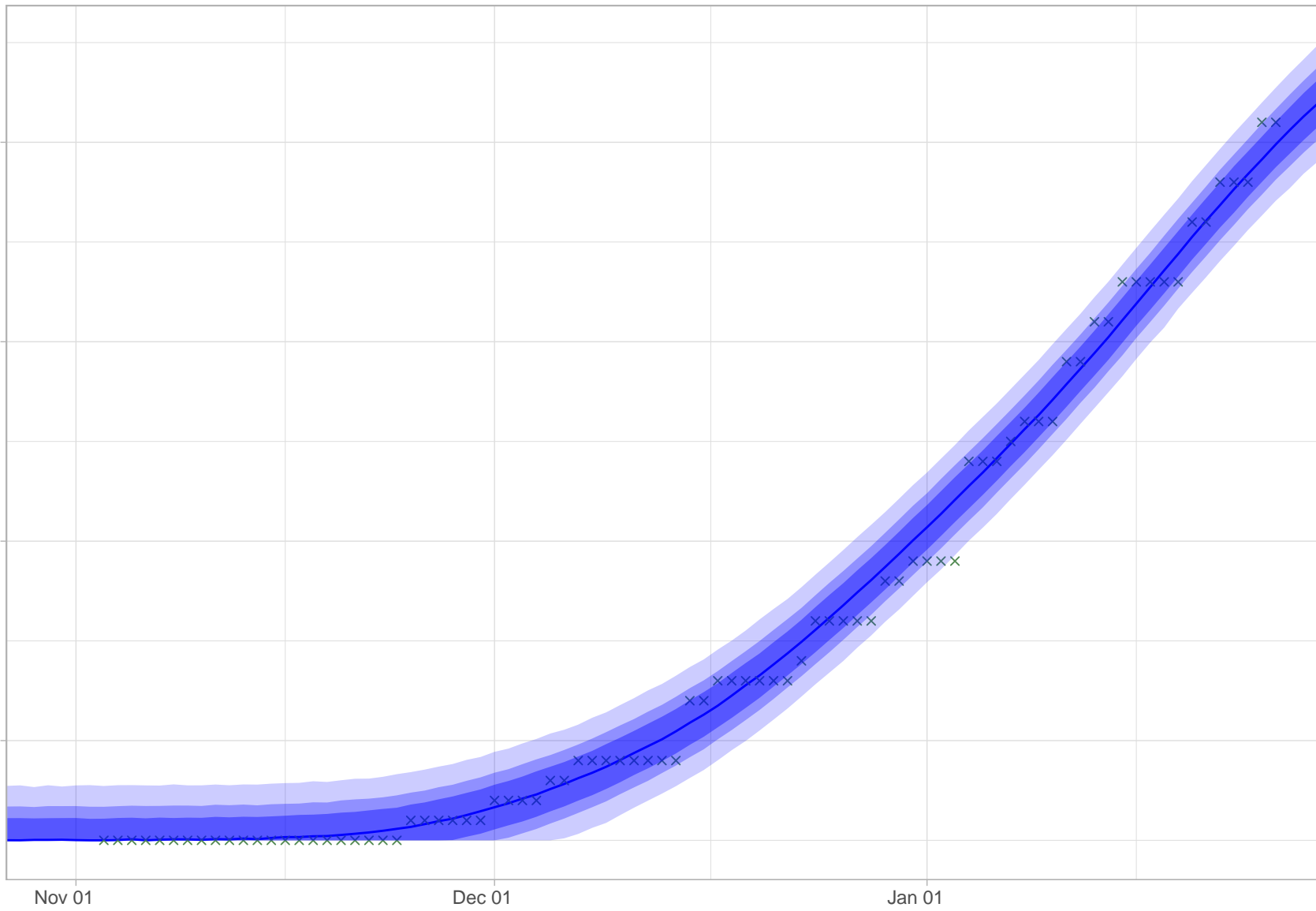
25%–75%

Long Term ICU Projection



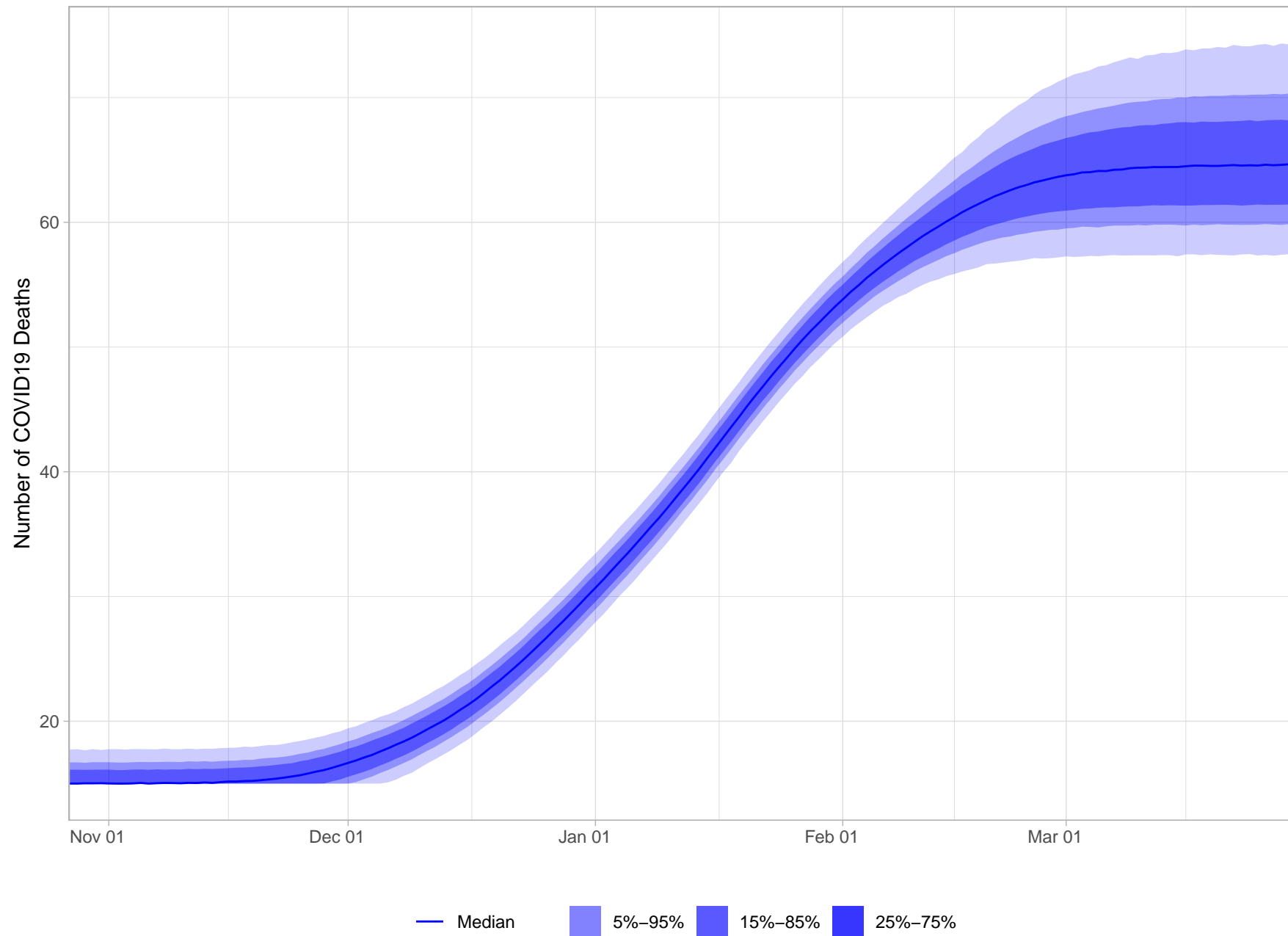
Short Term Death Projection

Number of COVID19 Deaths

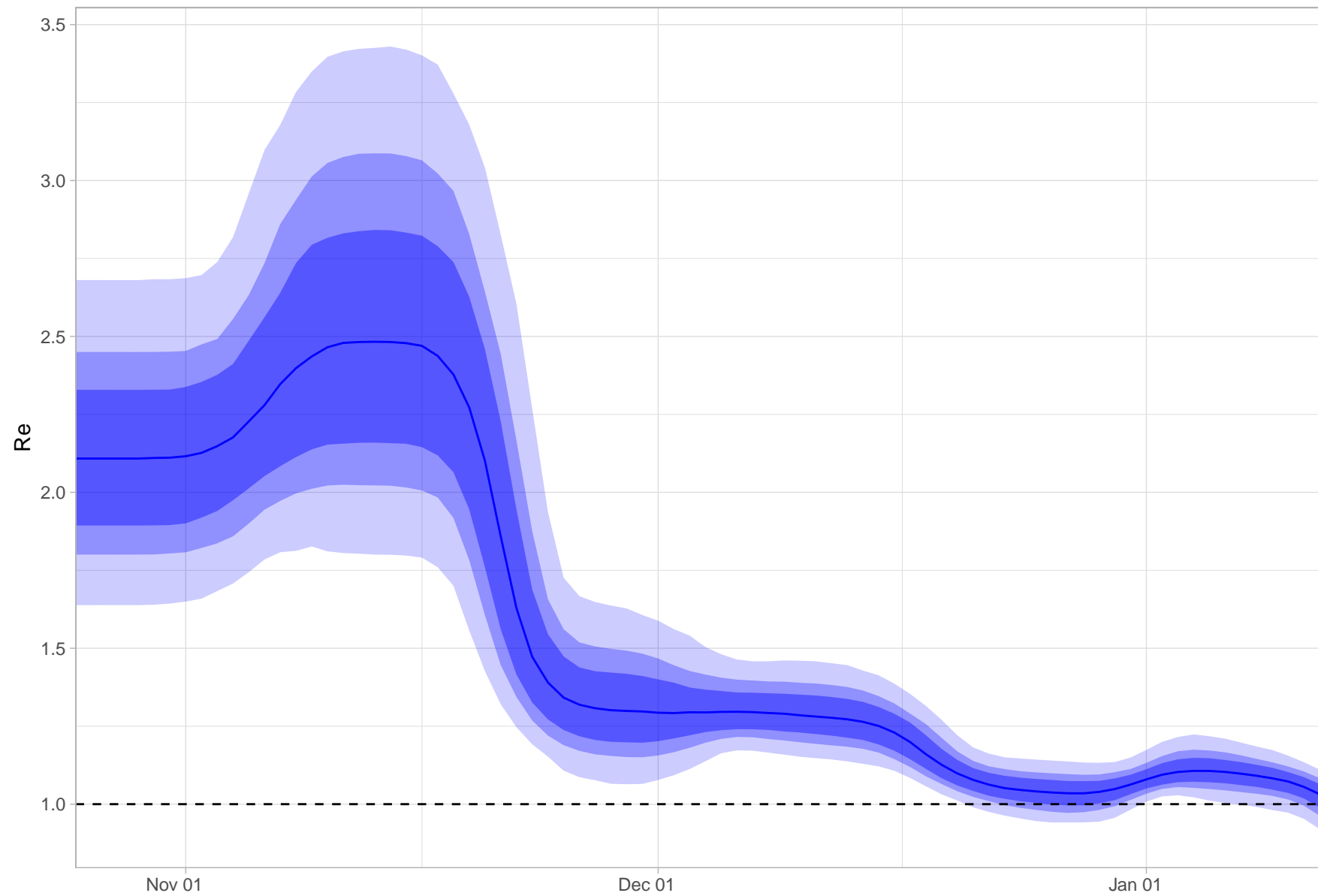


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection



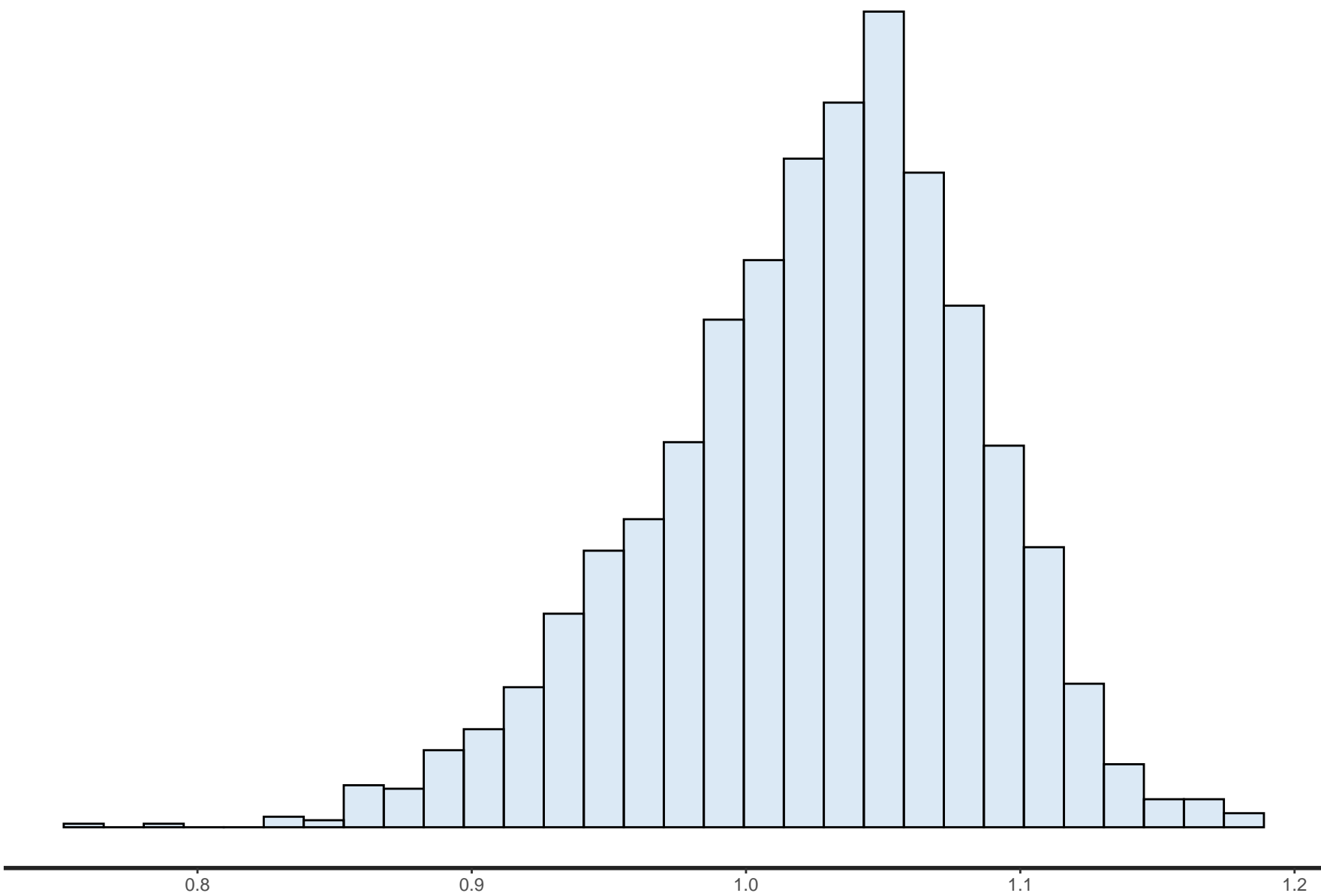
Effective Reproduction Number

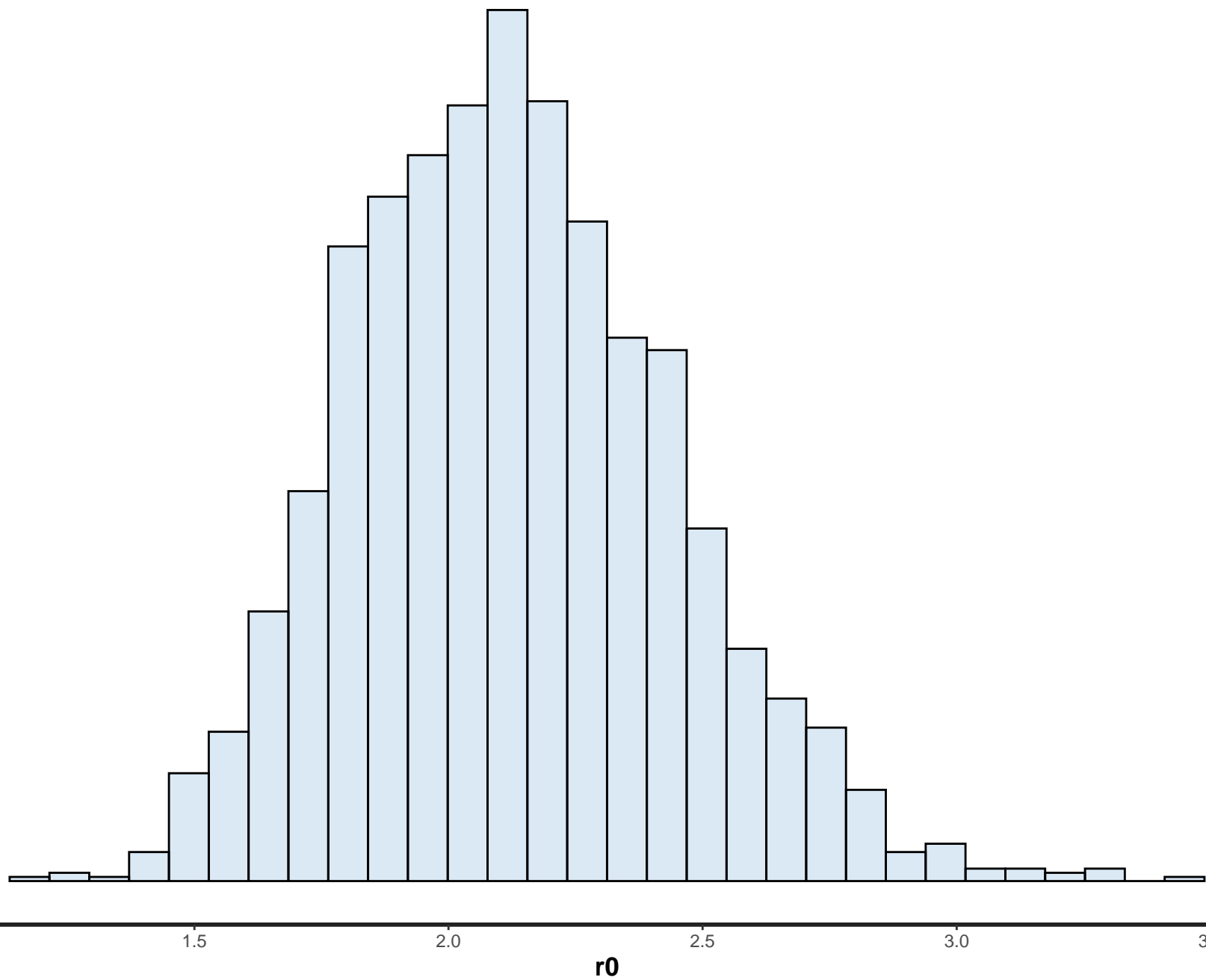


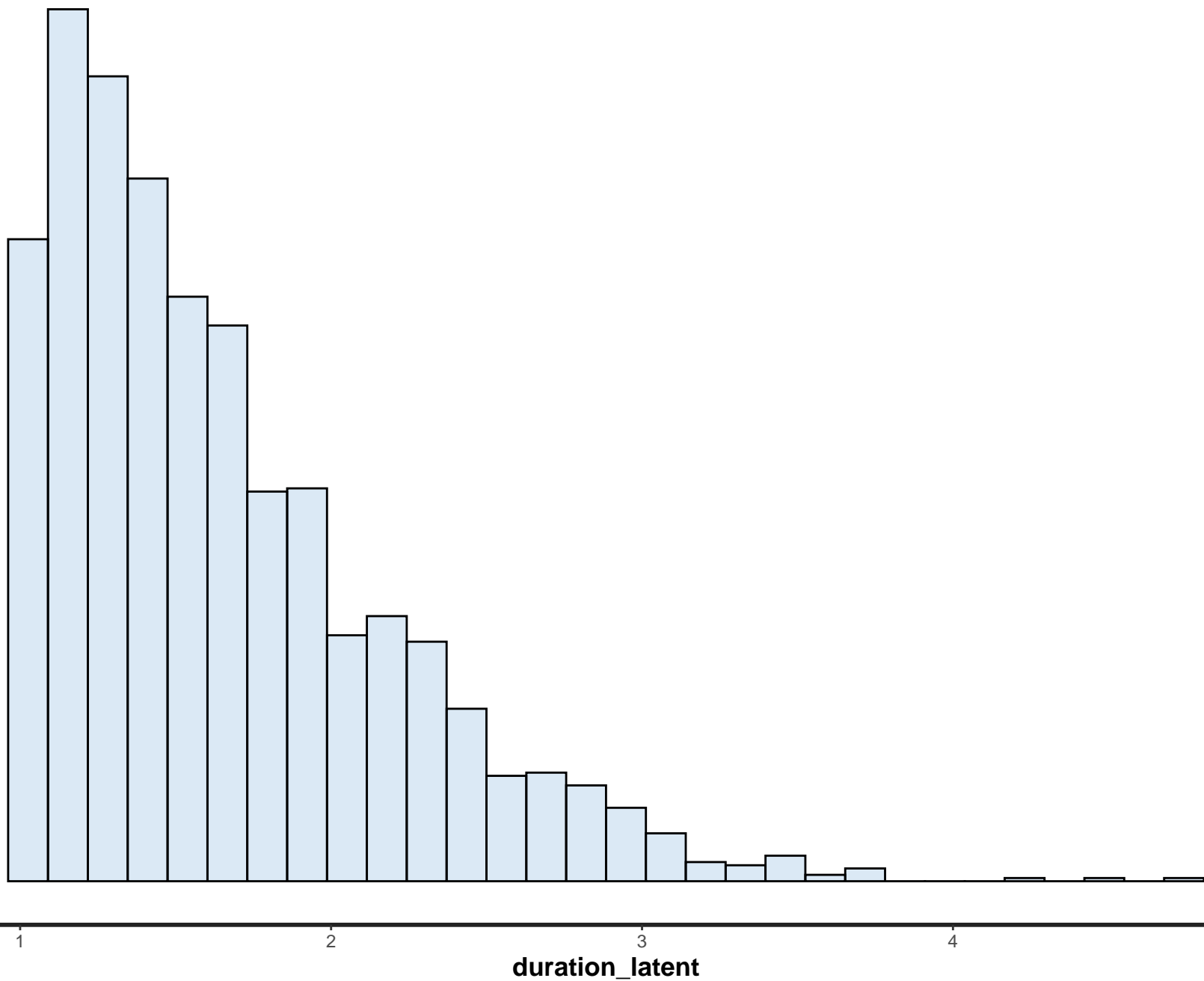
— Median 5%-95% 15%-85% 25%-75%

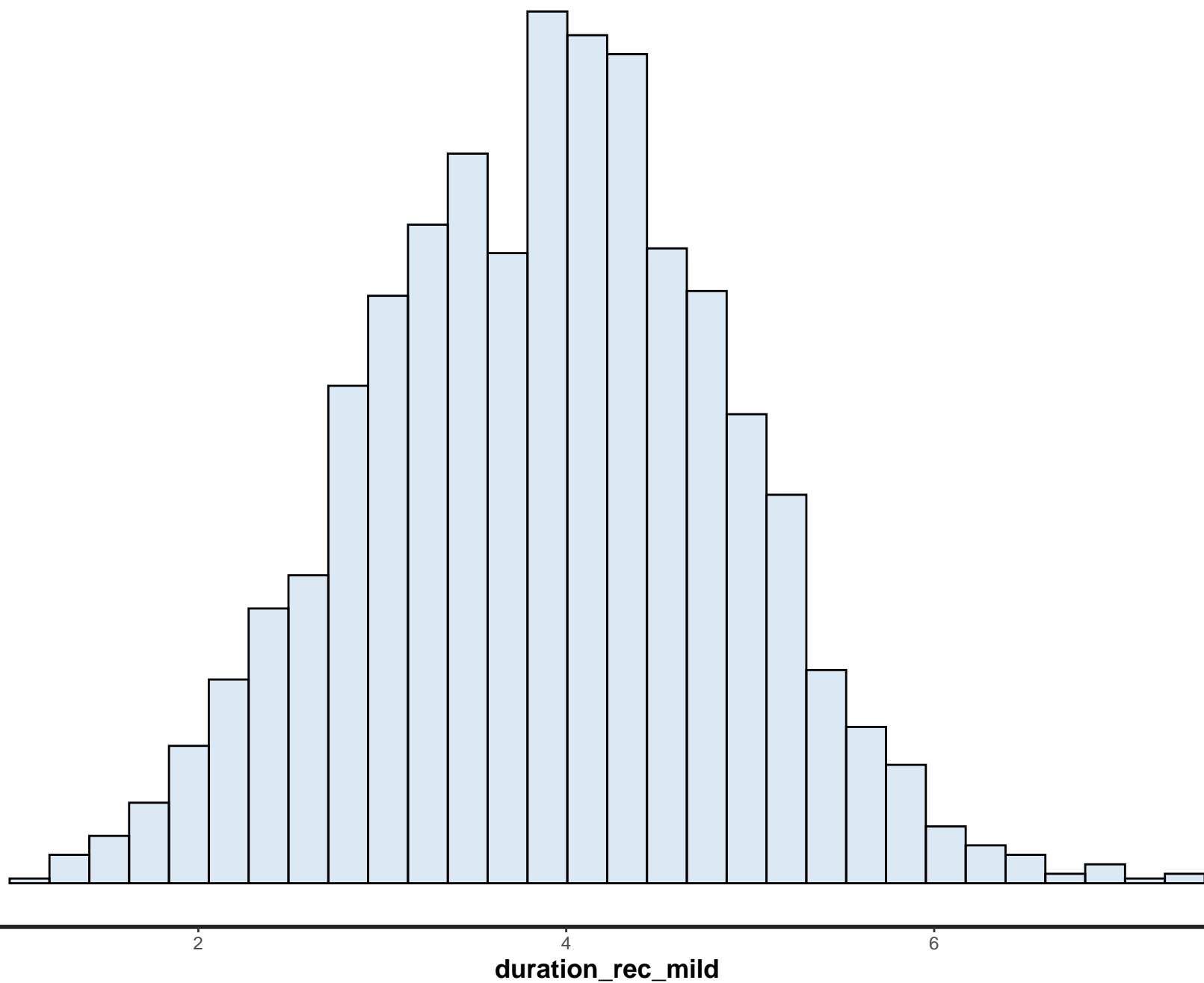
Rt as of 2021-01-12

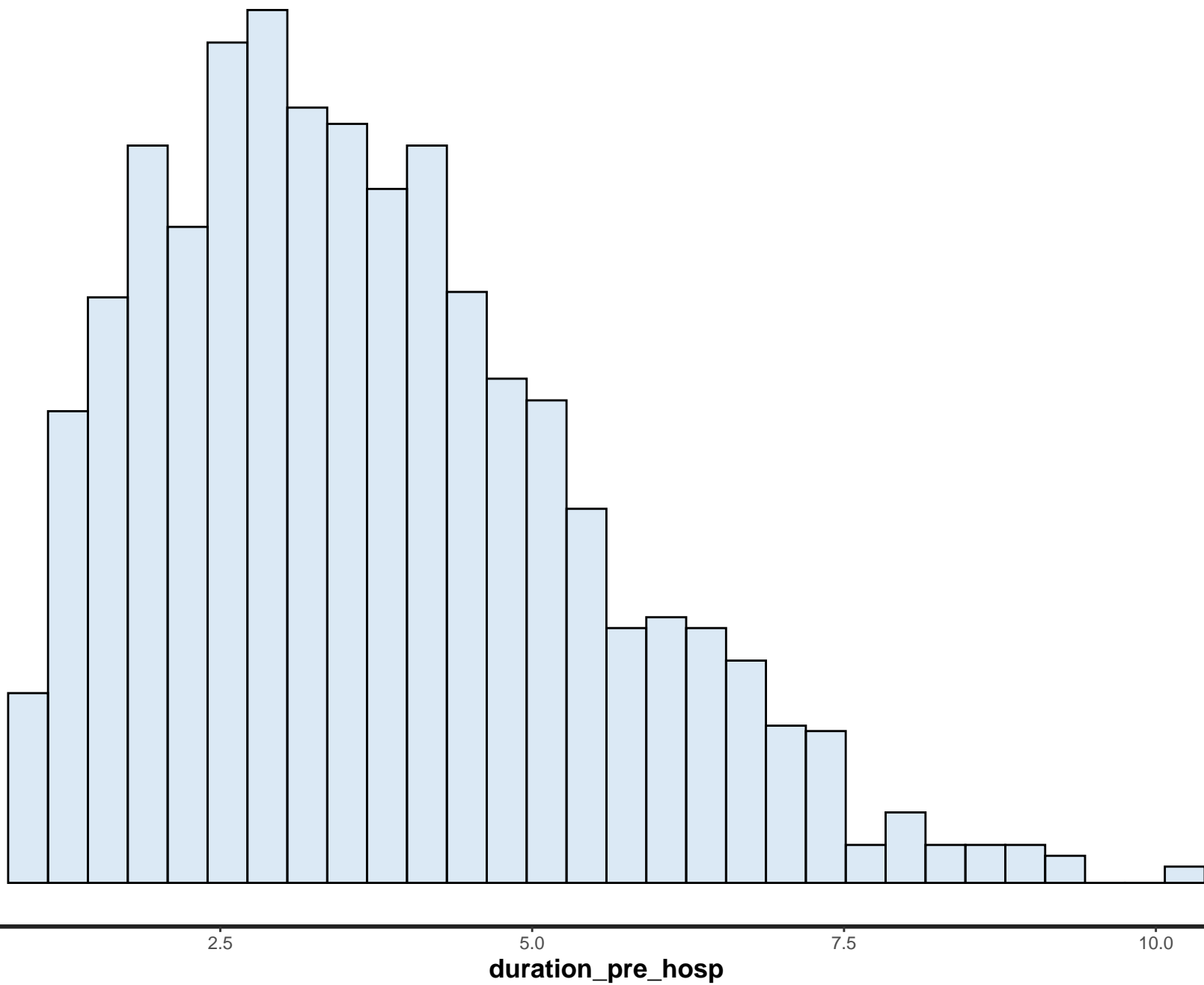
5% 10% 25% 50% 75% 90% 95%
0.92 0.94 0.99 1.03 1.06 1.09 1.11

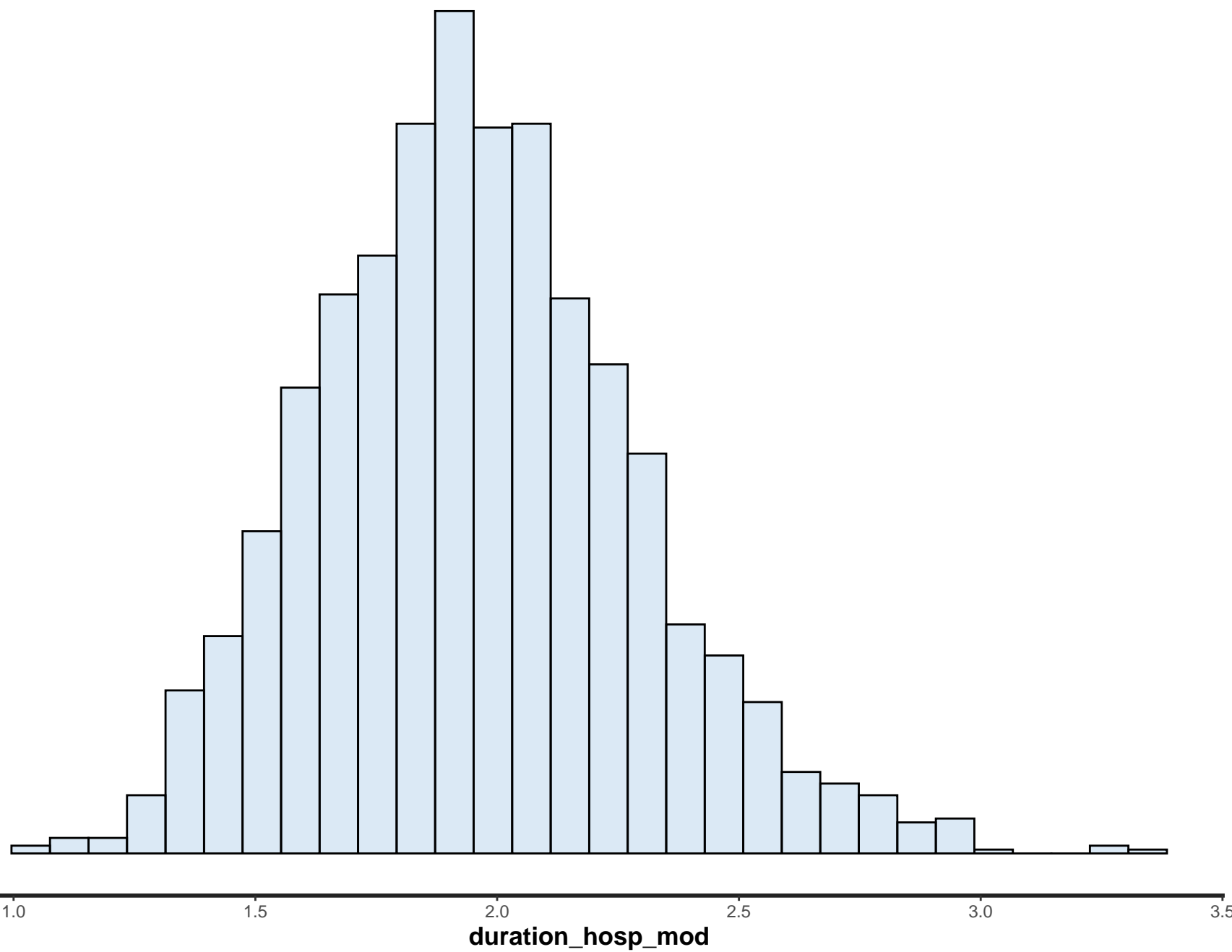


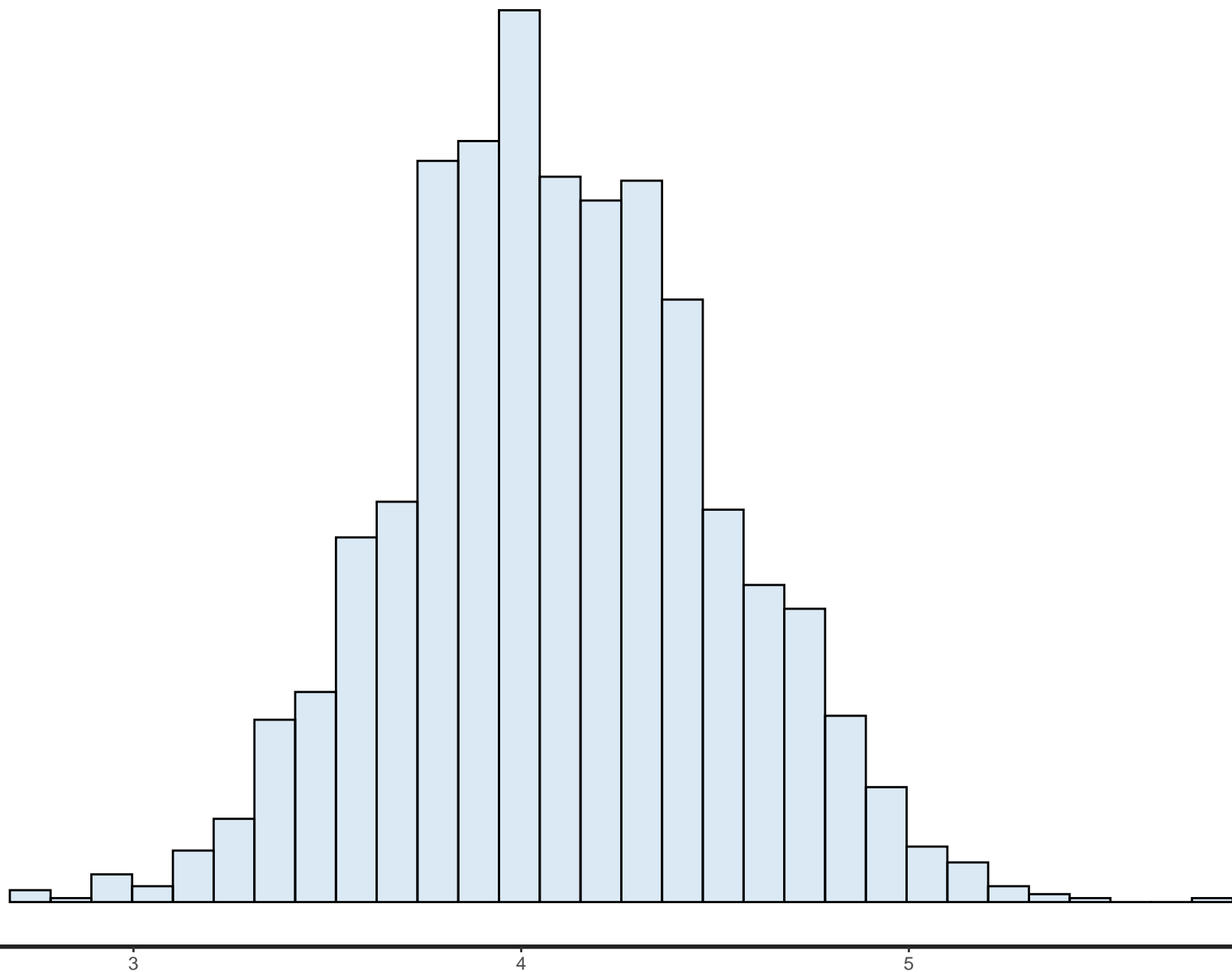


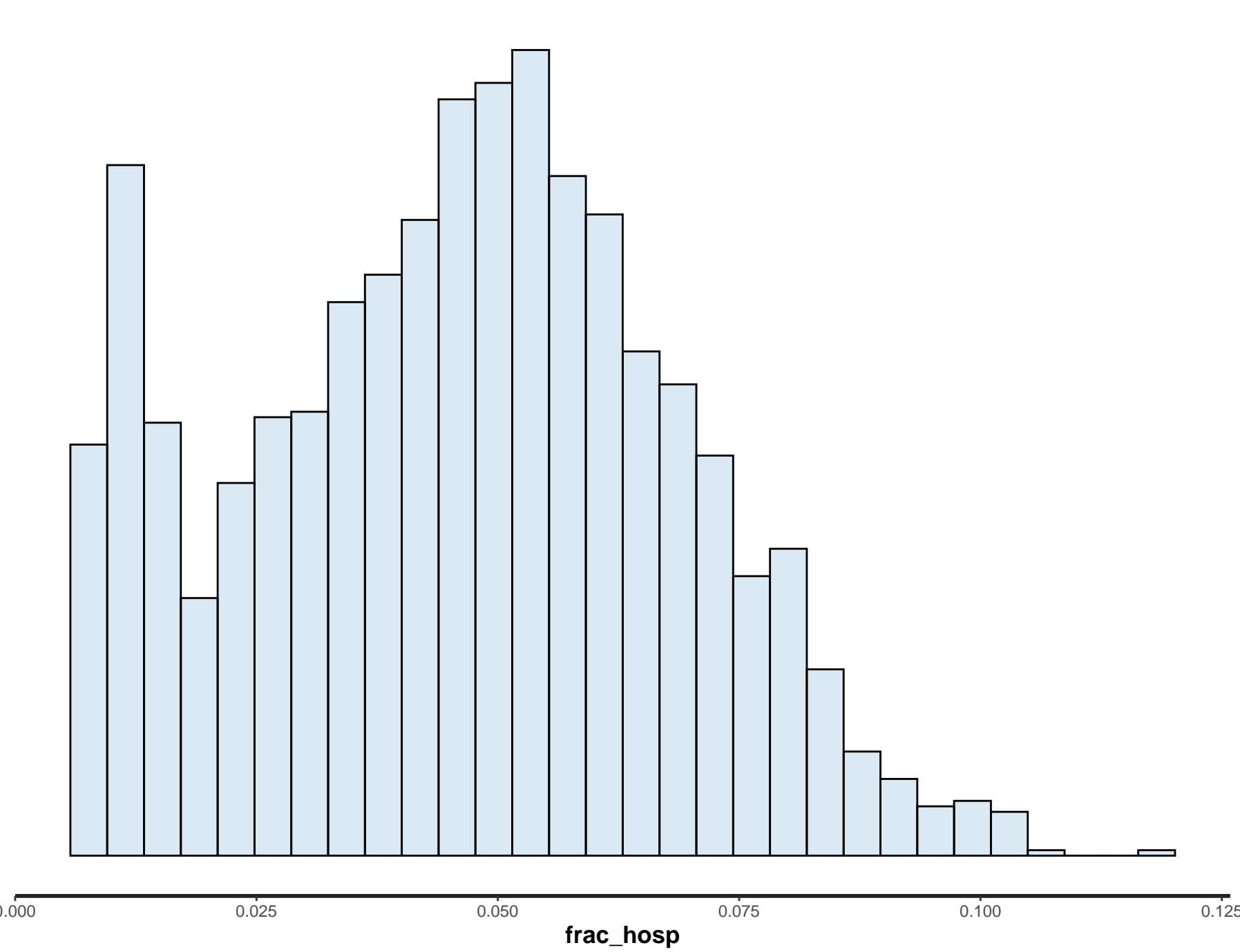


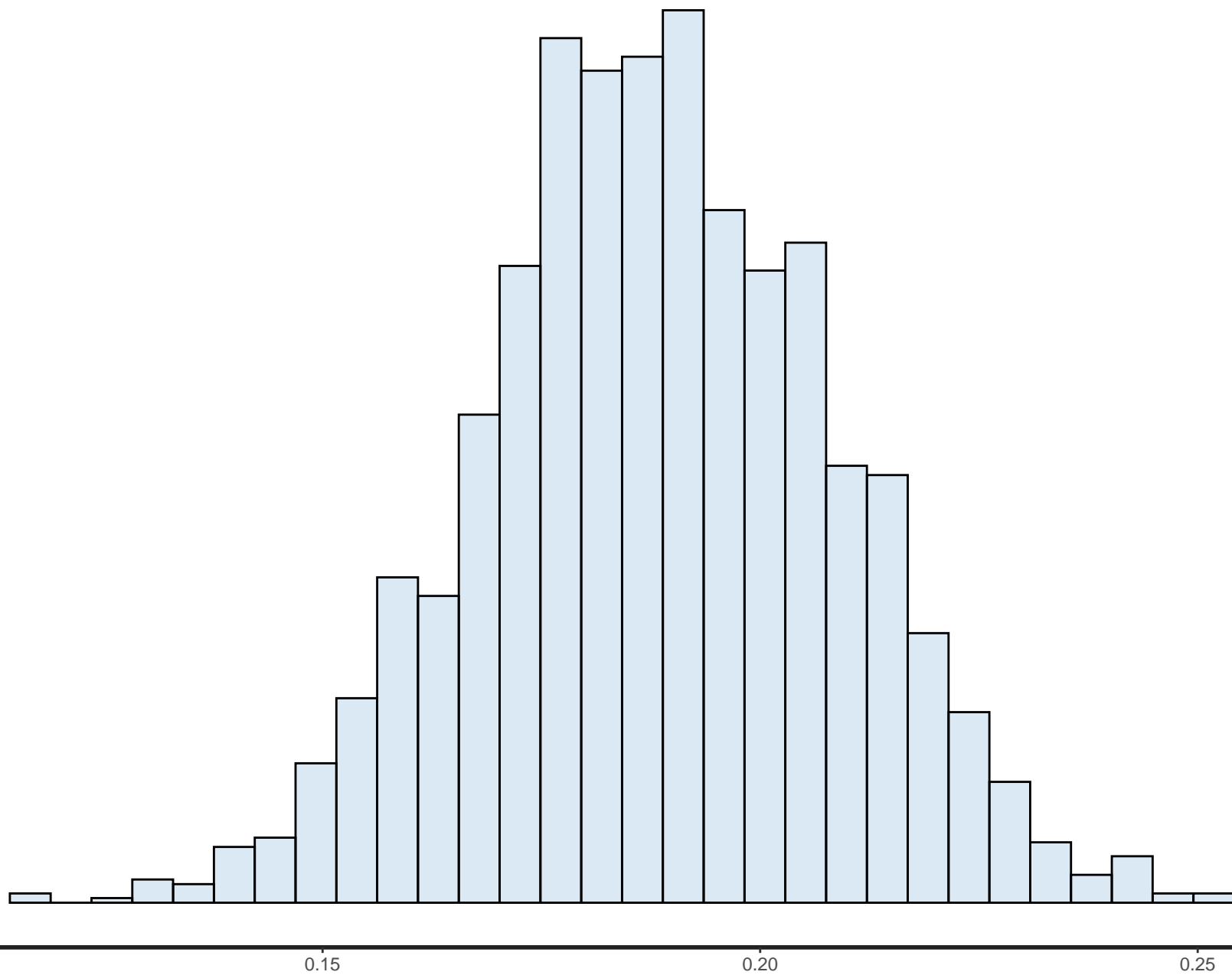


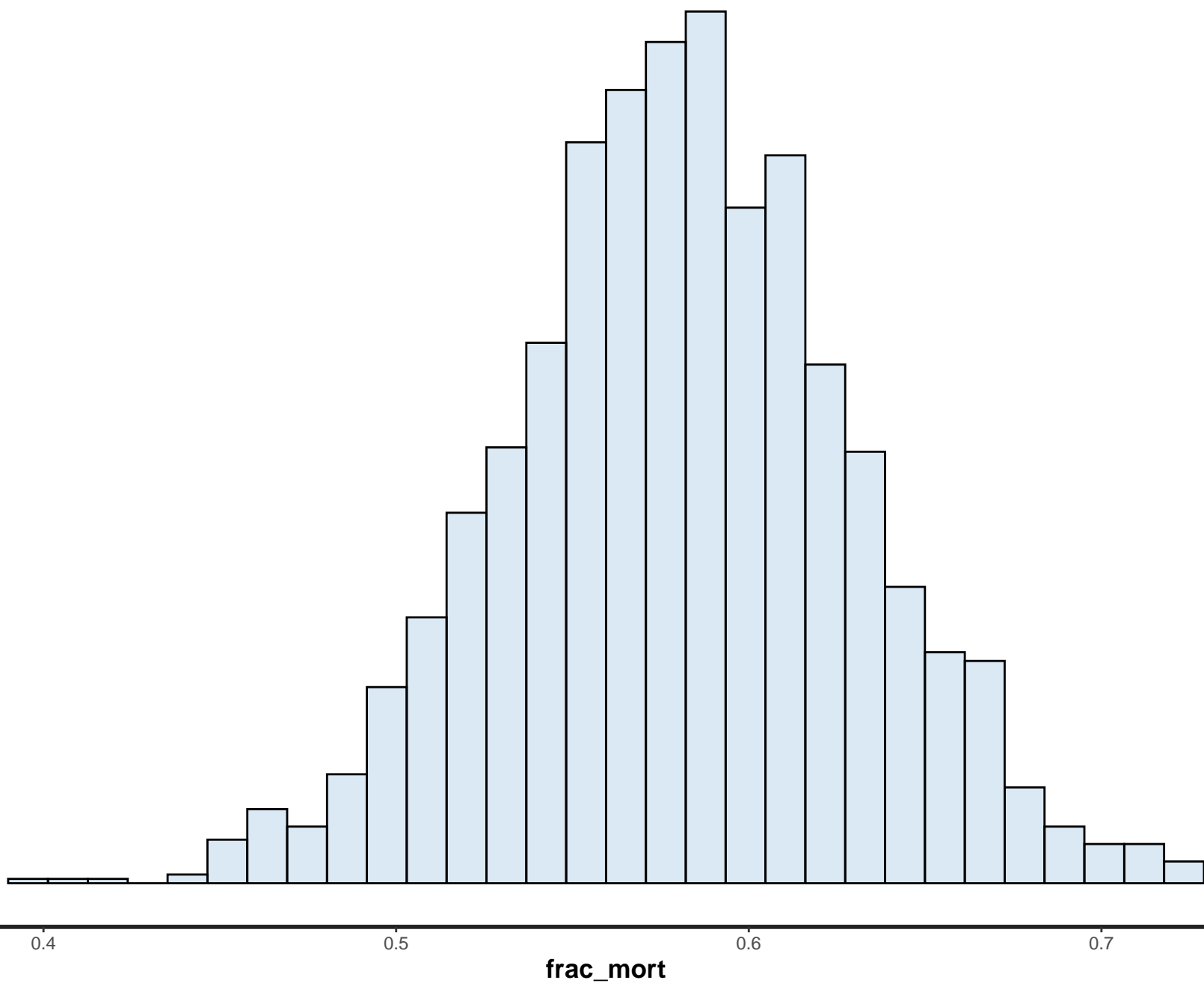




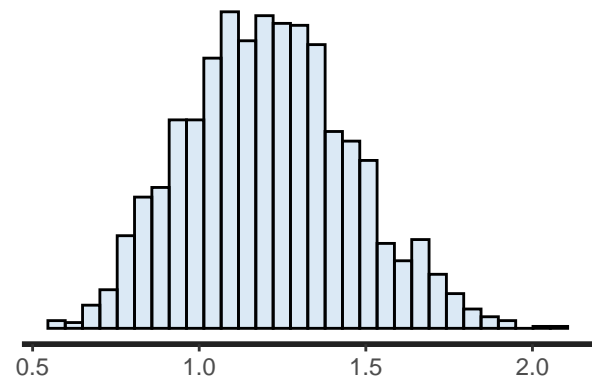




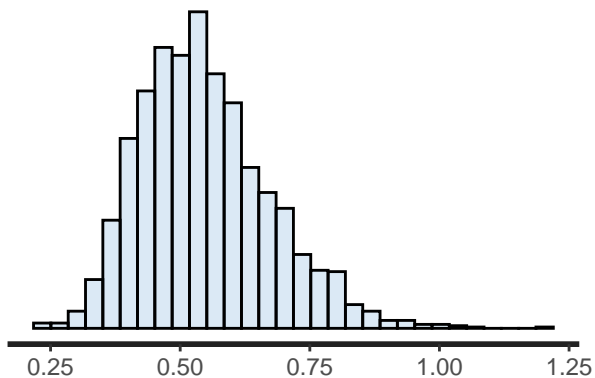




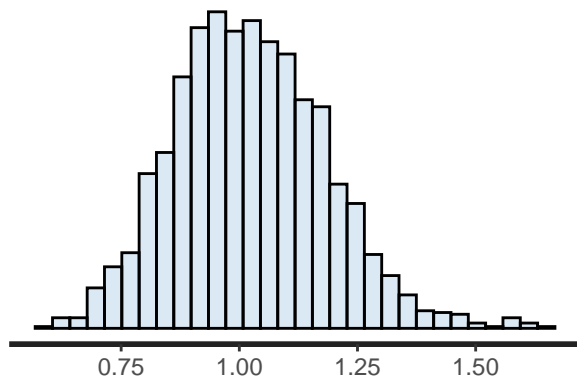
beta_multiplier[1]



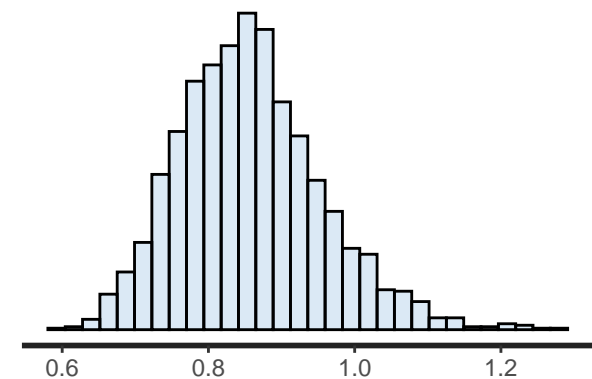
beta_multiplier[2]



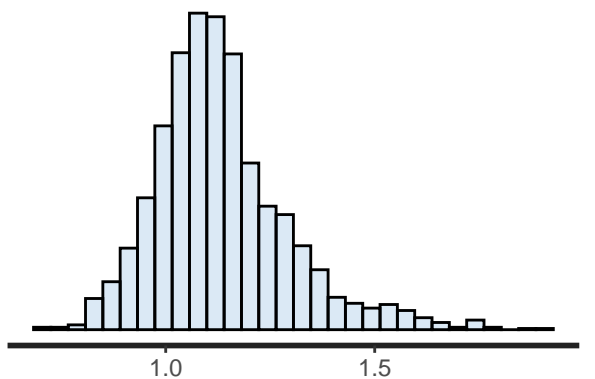
beta_multiplier[3]



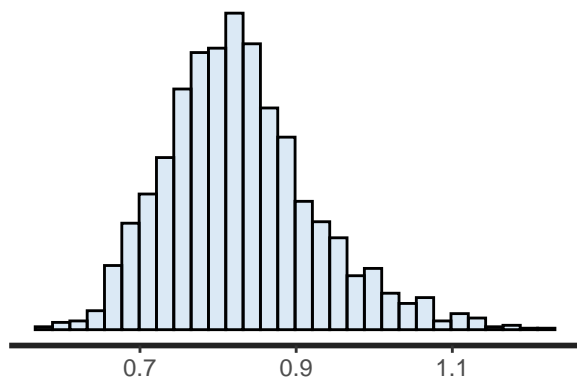
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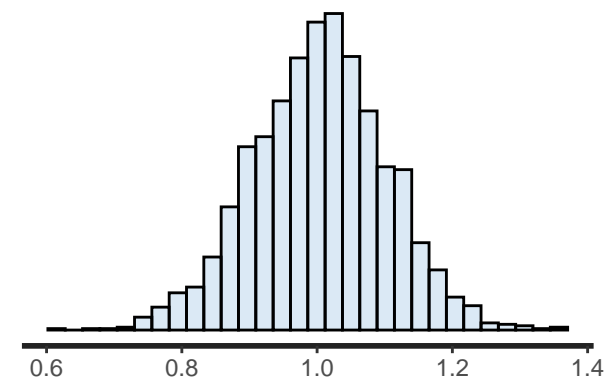
beta_multiplier[5]



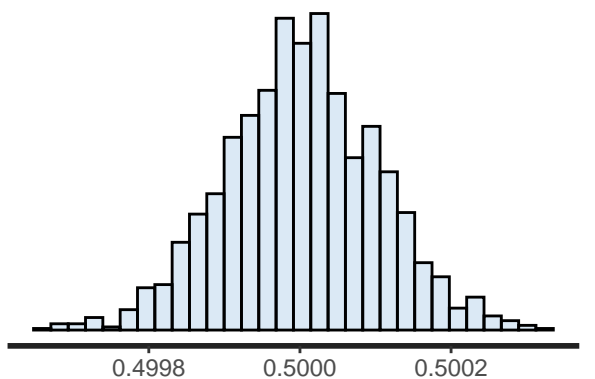
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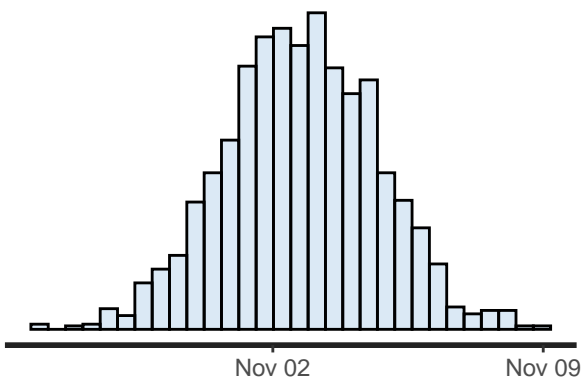
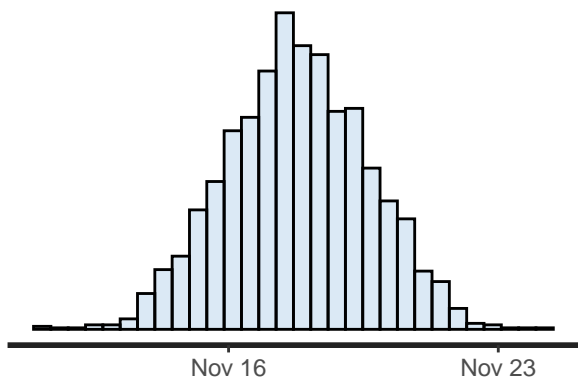
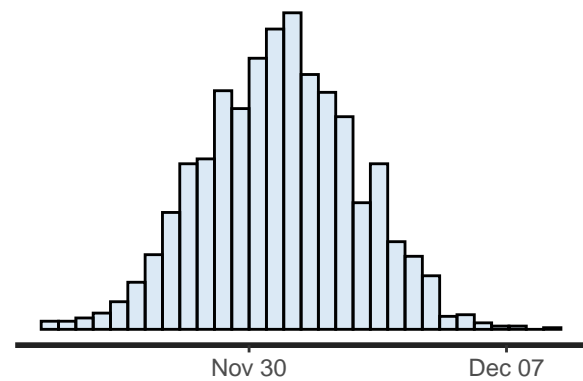
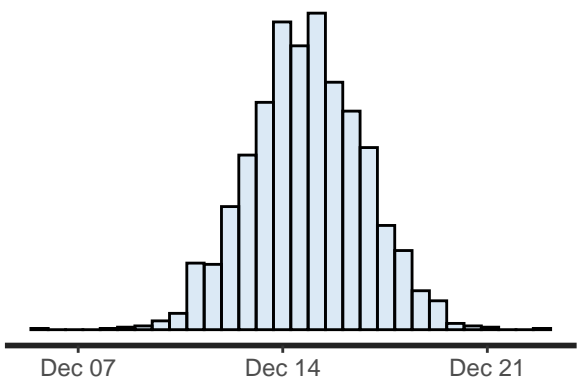
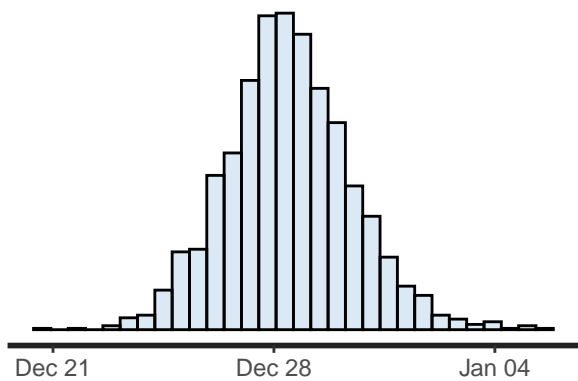
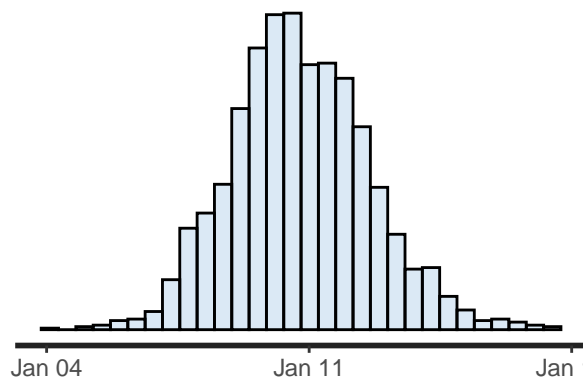
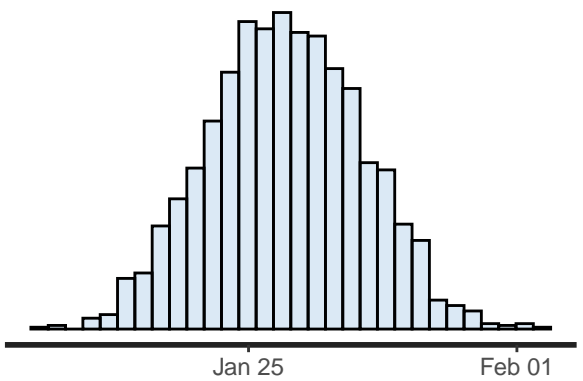
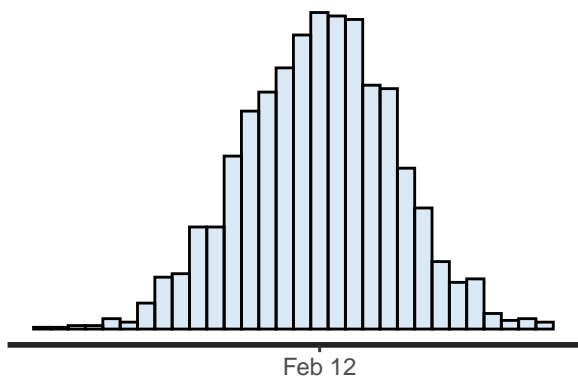


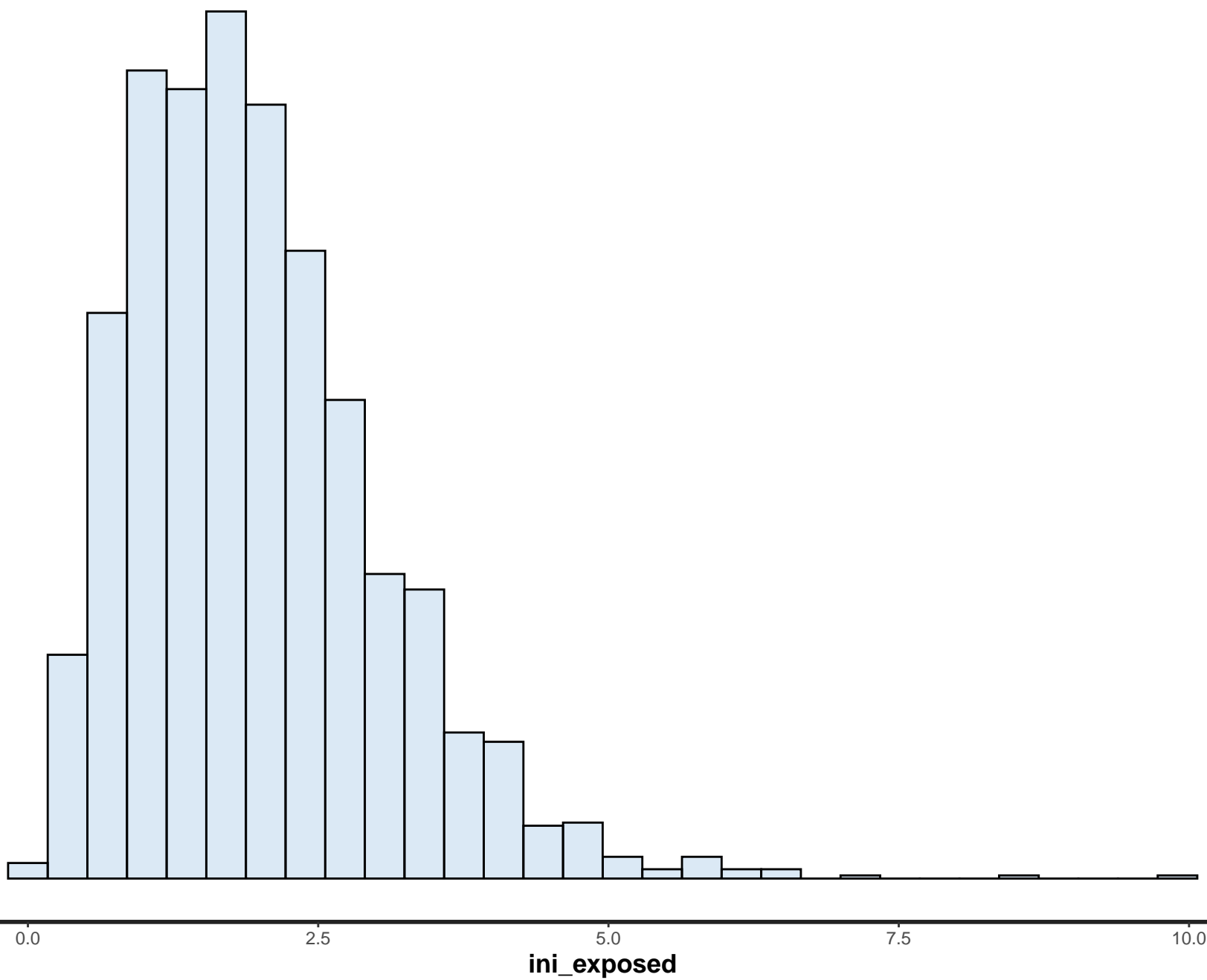
beta_multiplier[7]



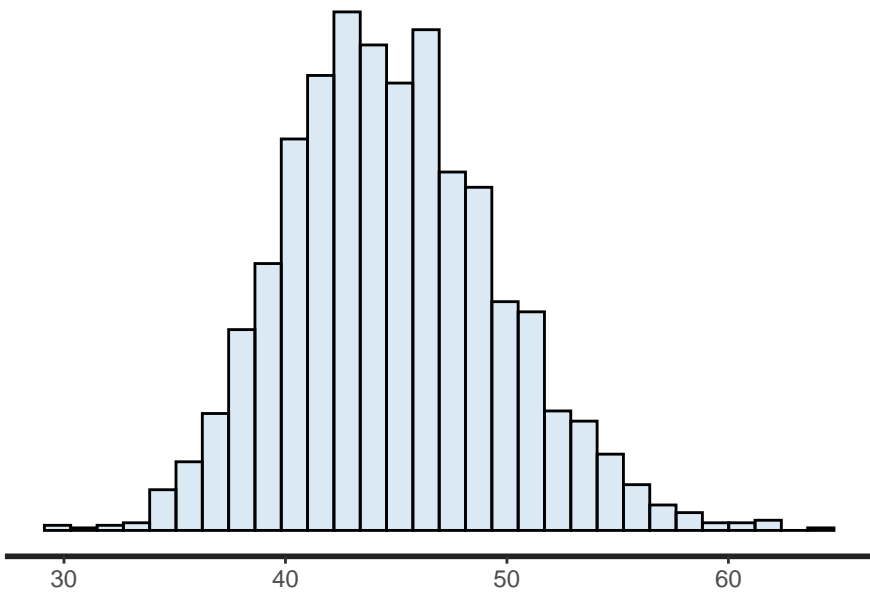
beta_multiplier[8]



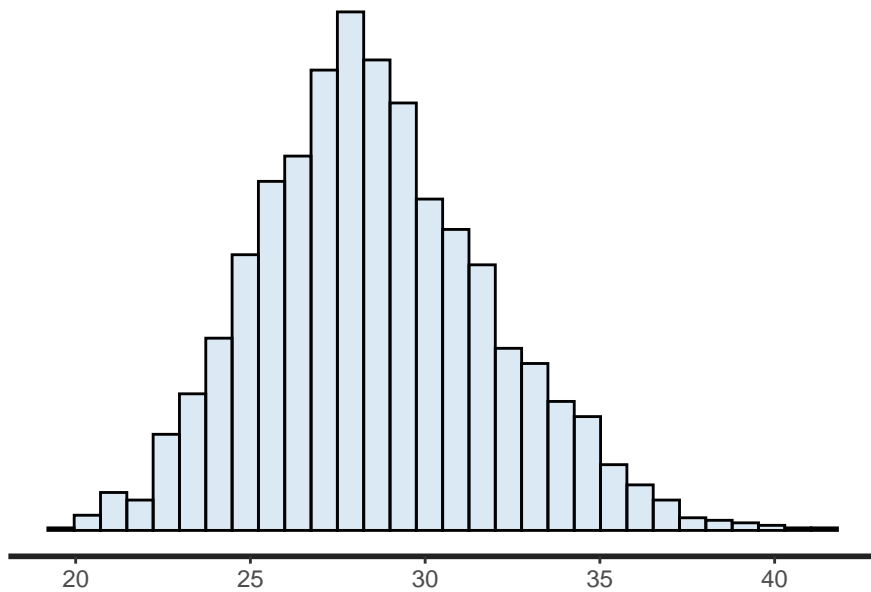
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]**



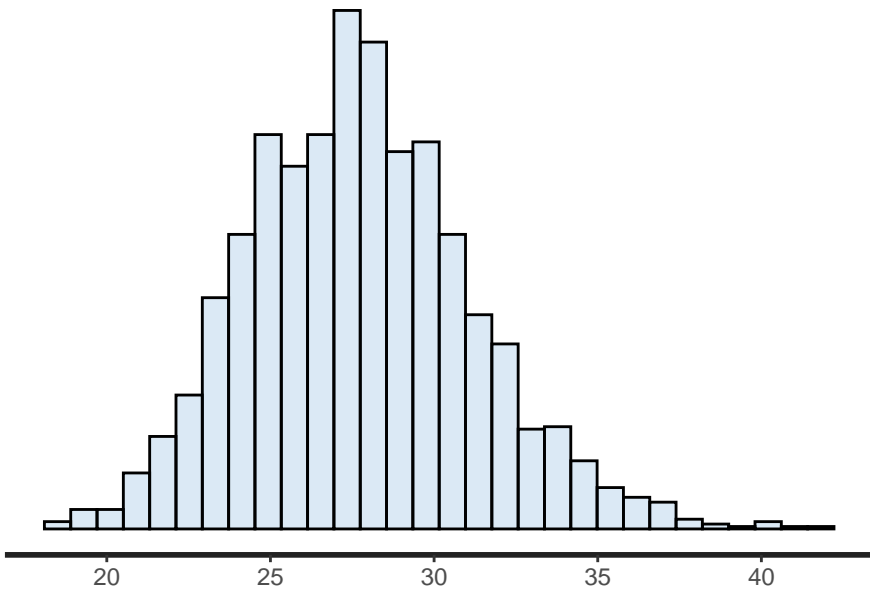
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

