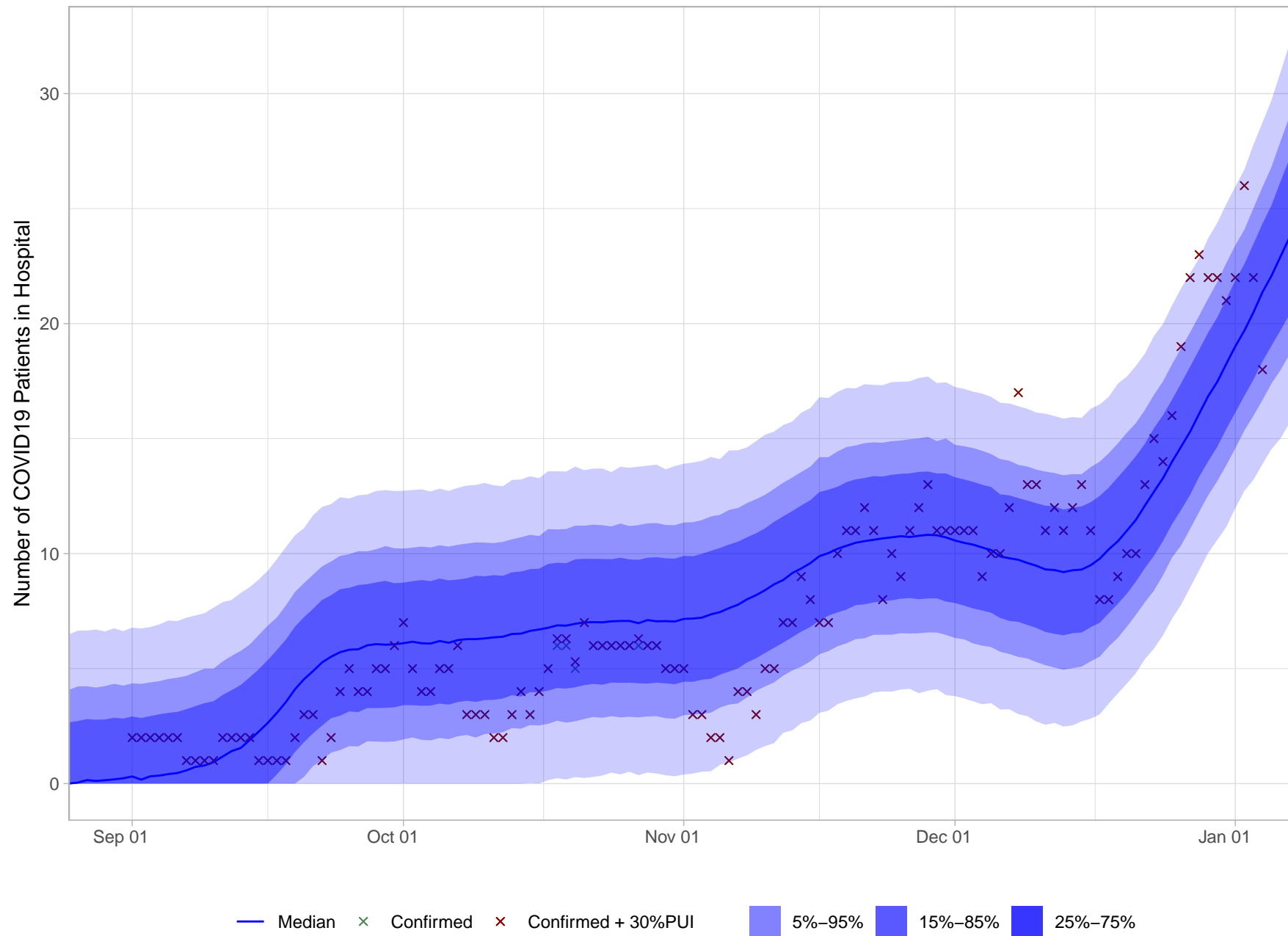
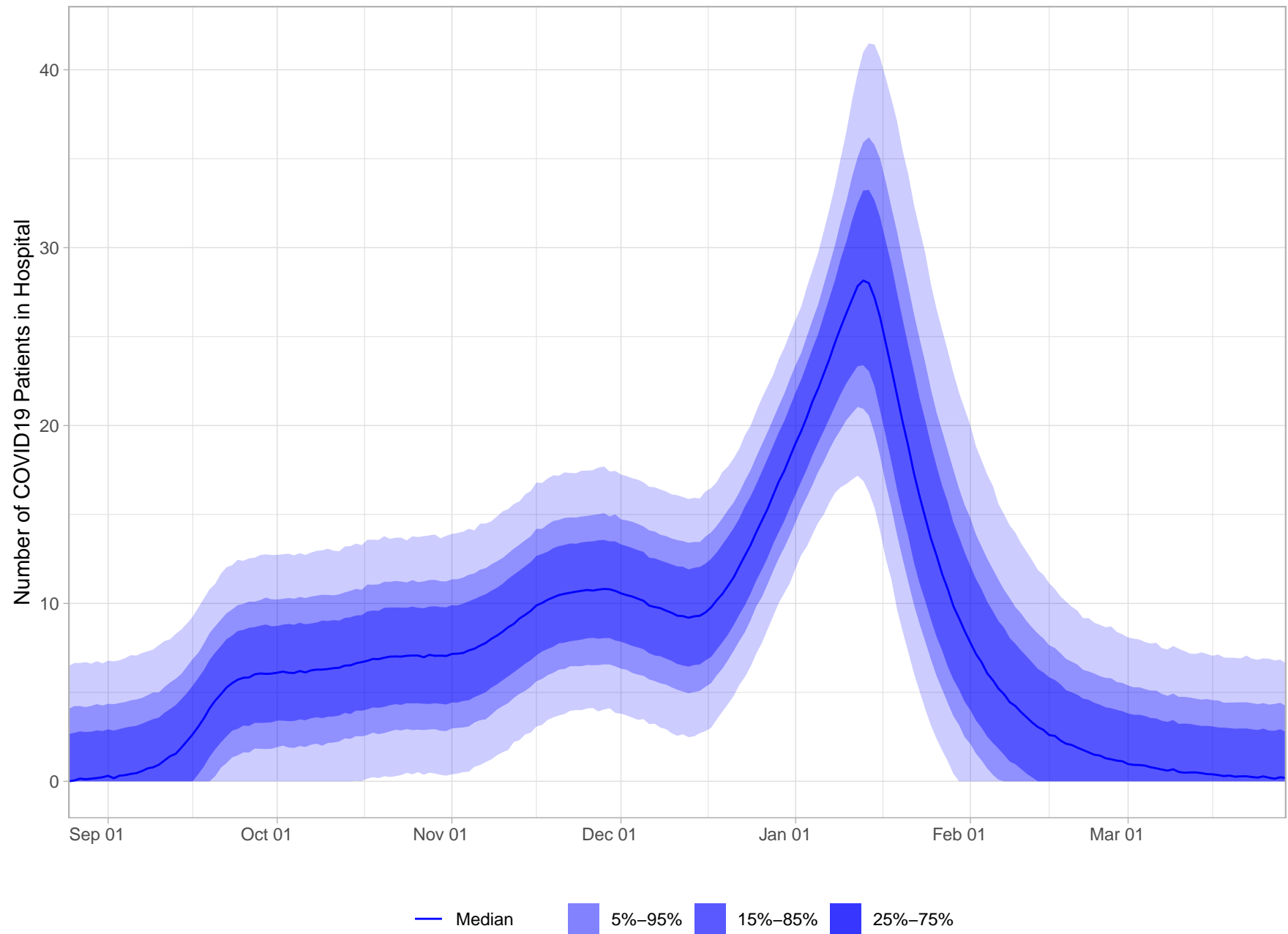


Short Term Hospitalization Projection

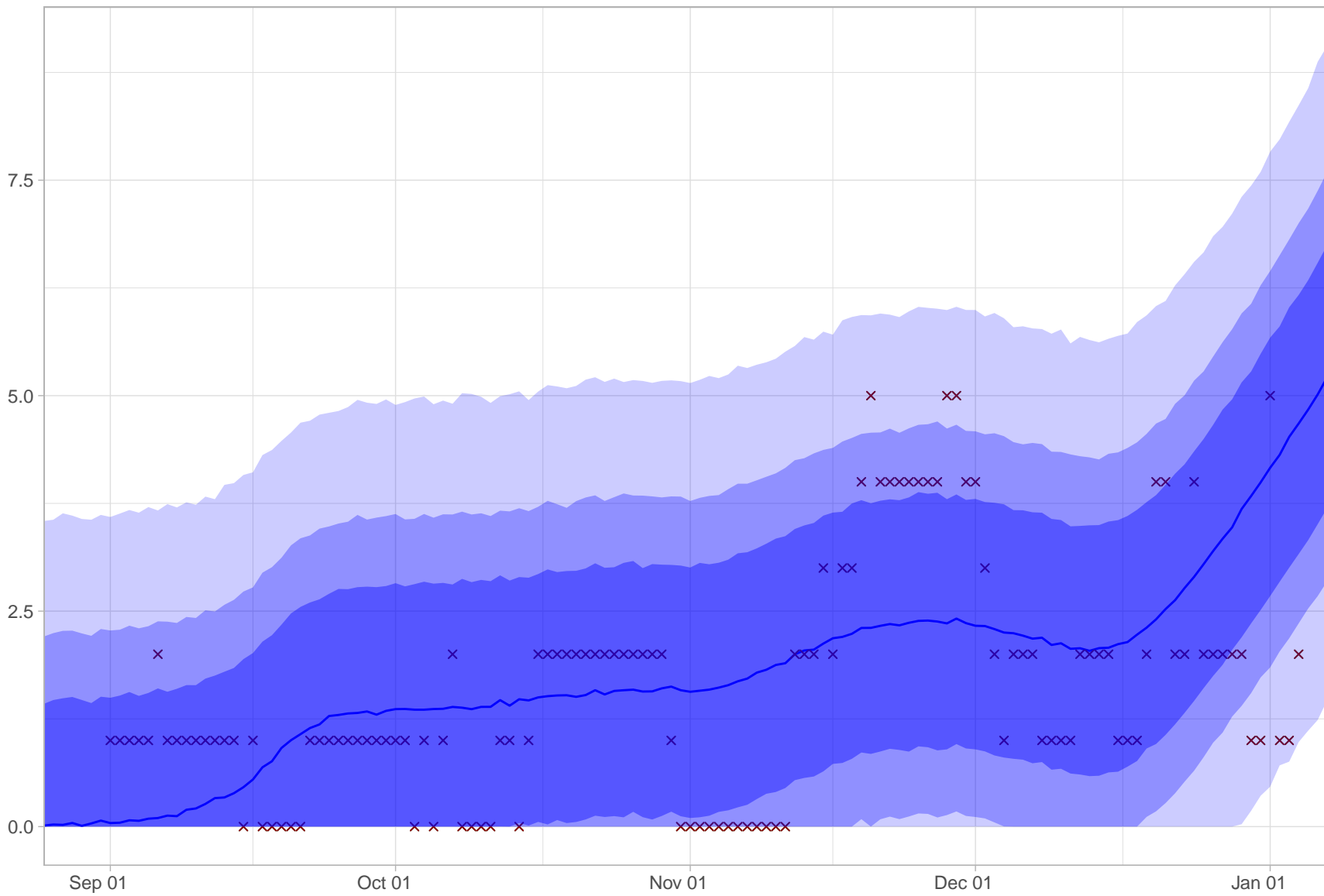


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

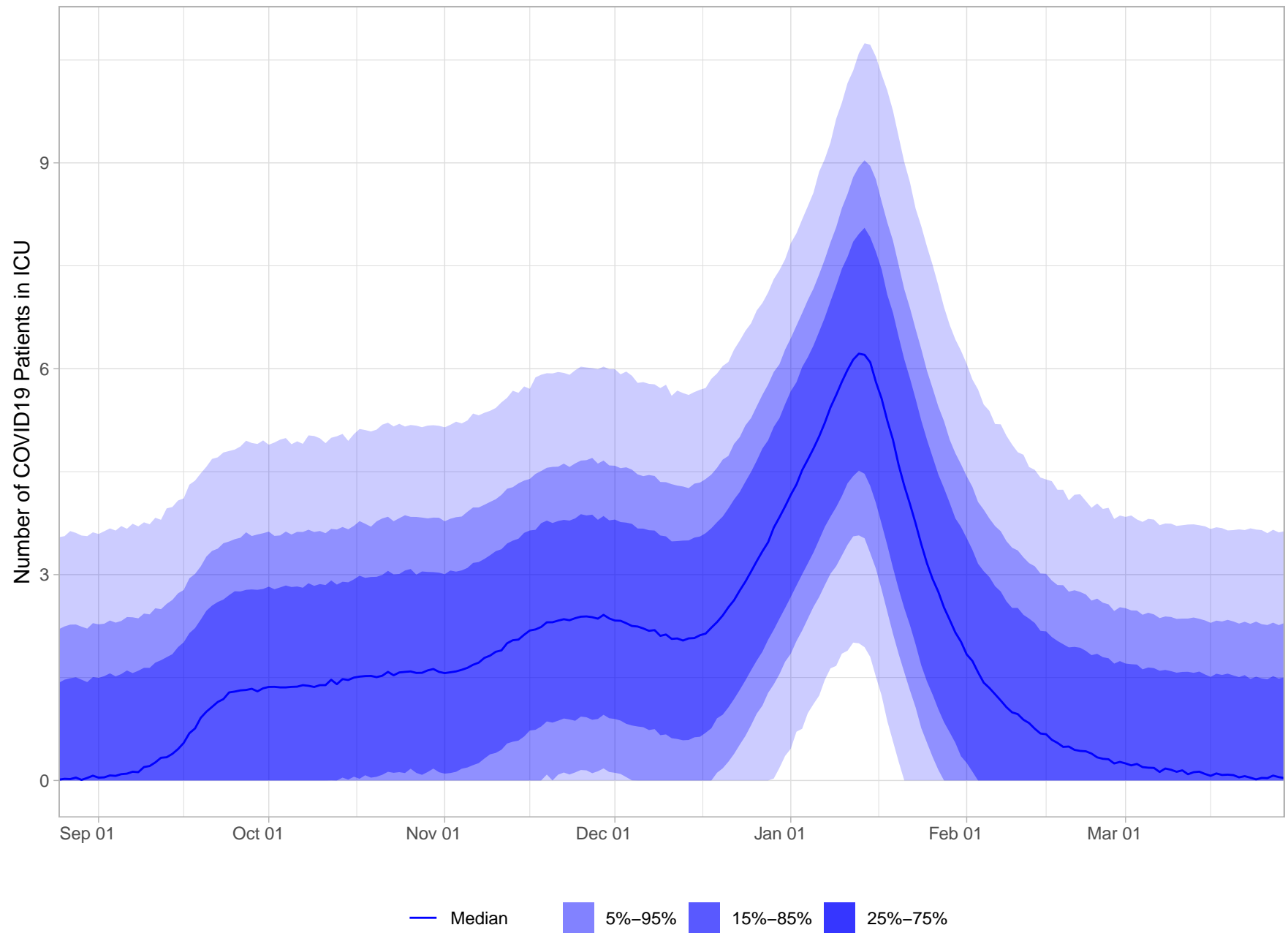
x Confirmed + 30%PUI

5%–95%

15%–85%

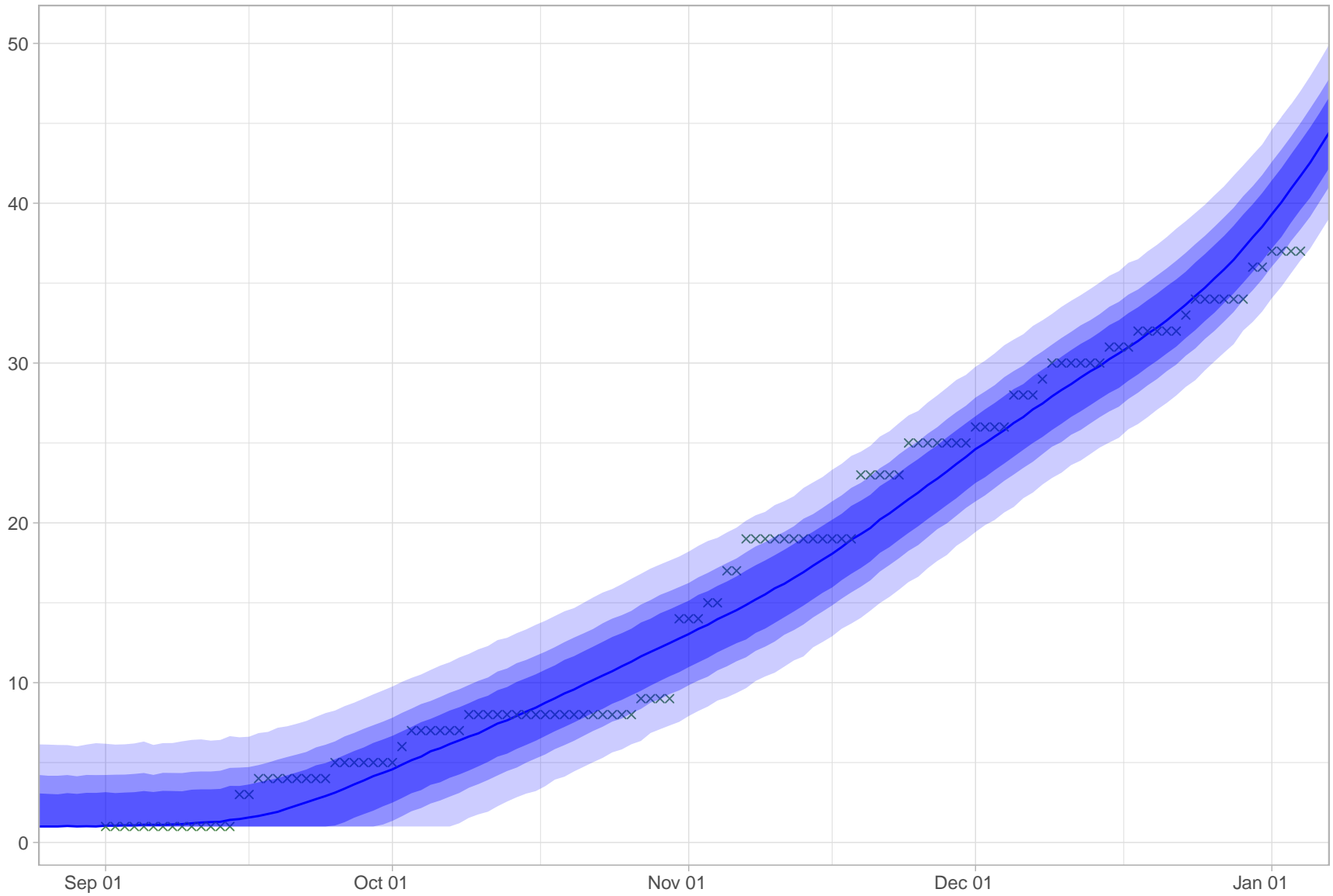
25%–75%

Long Term ICU Projection



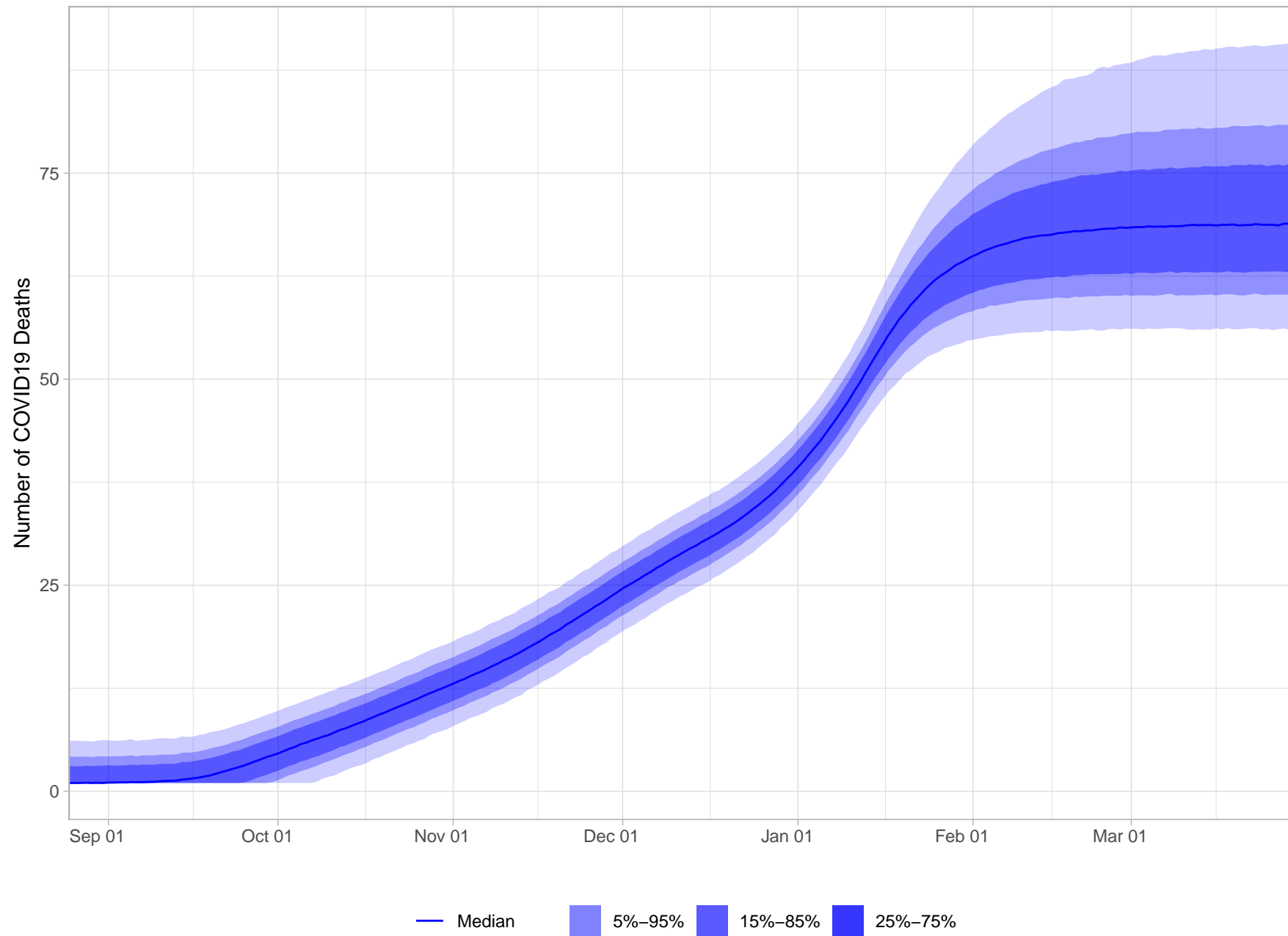
Short Term Death Projection

Number of COVID19 Deaths

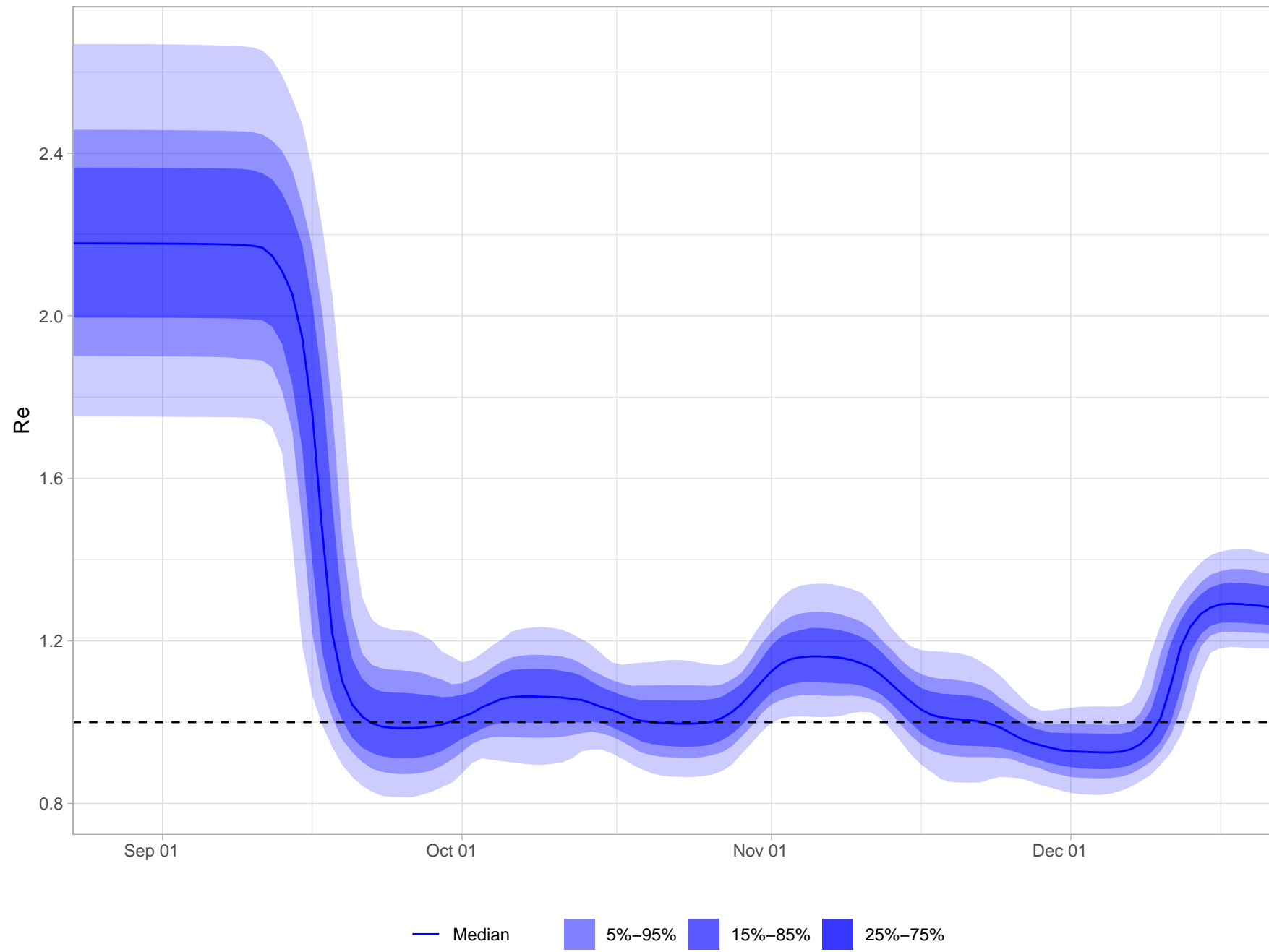


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

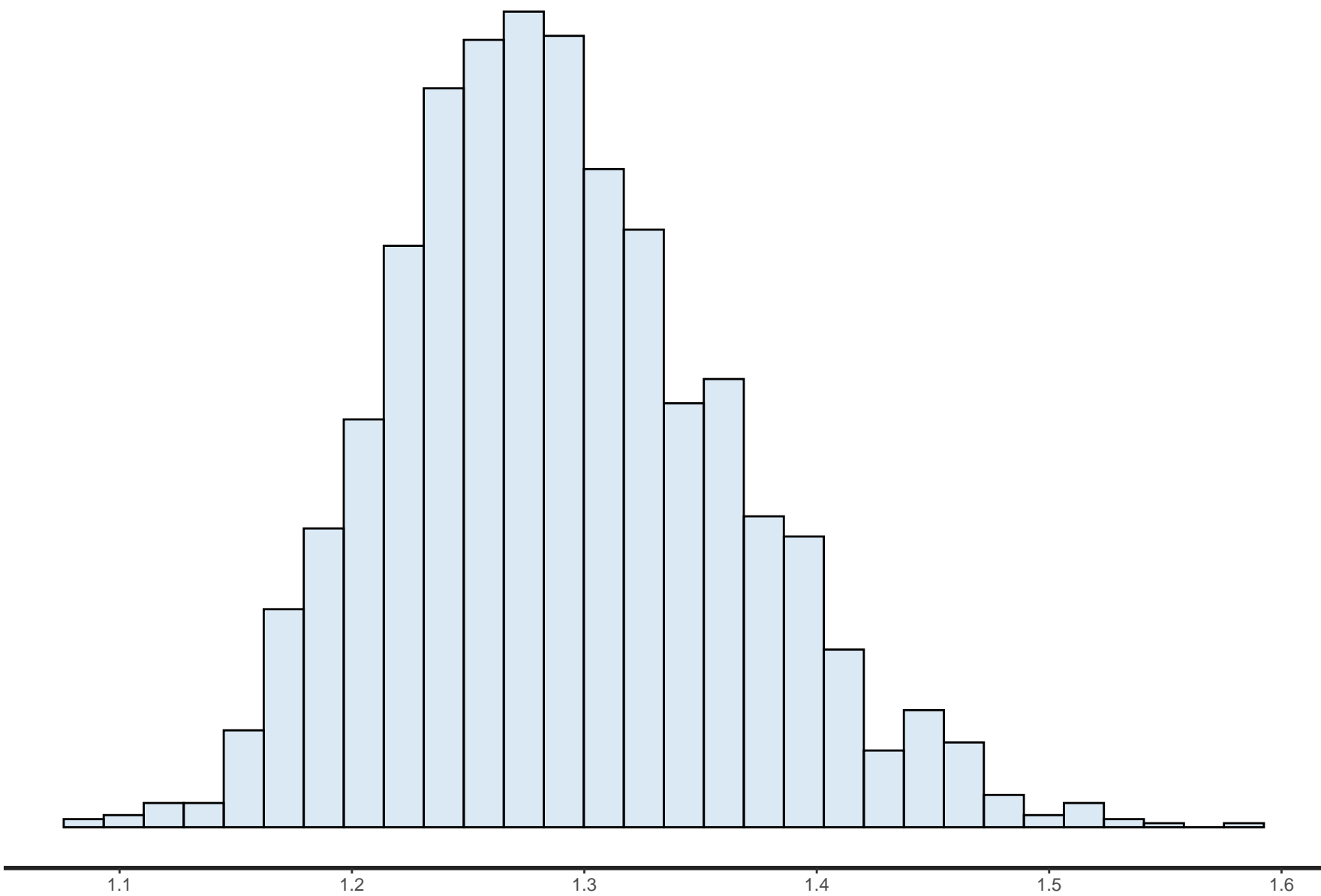


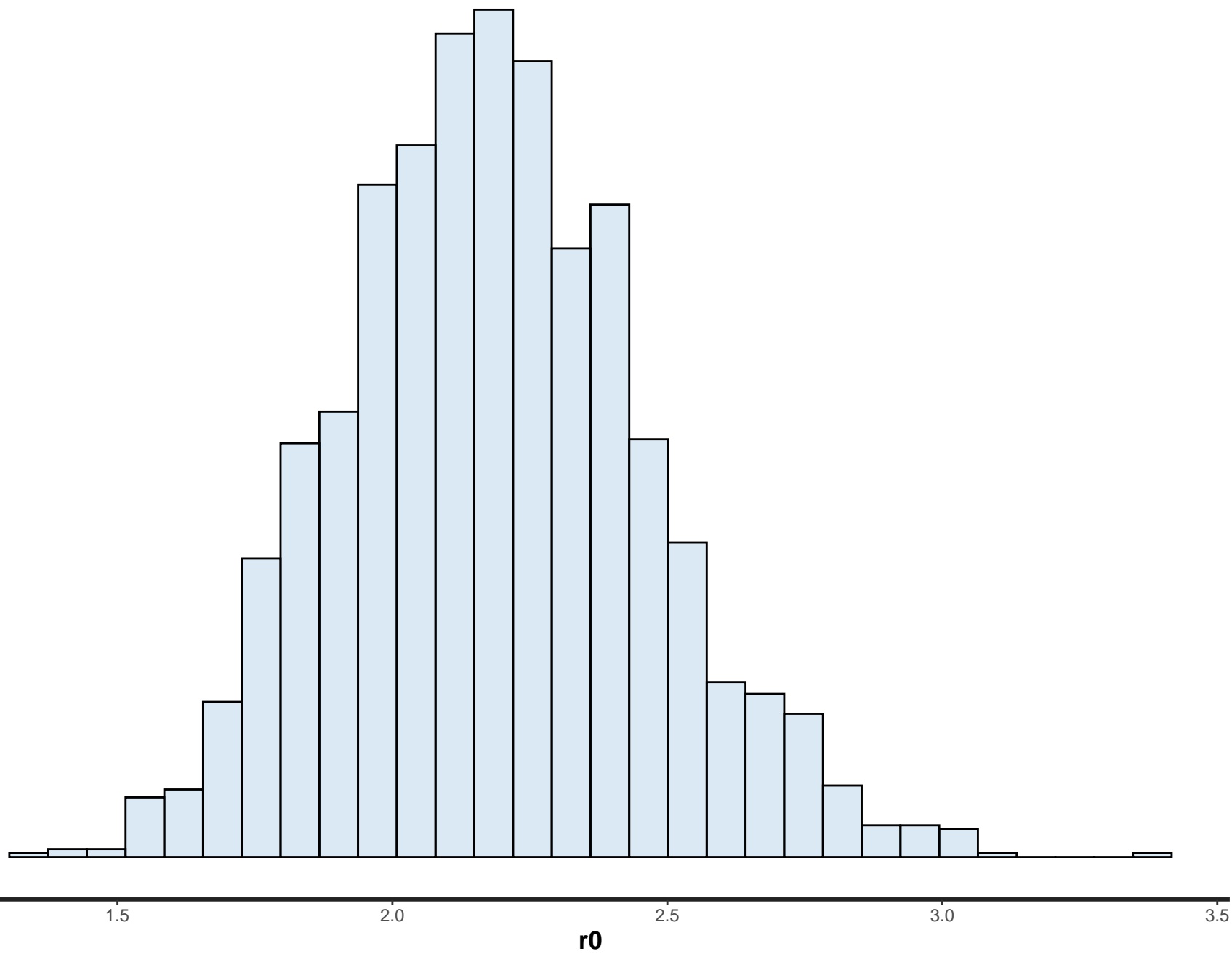
Effective Reproduction Number

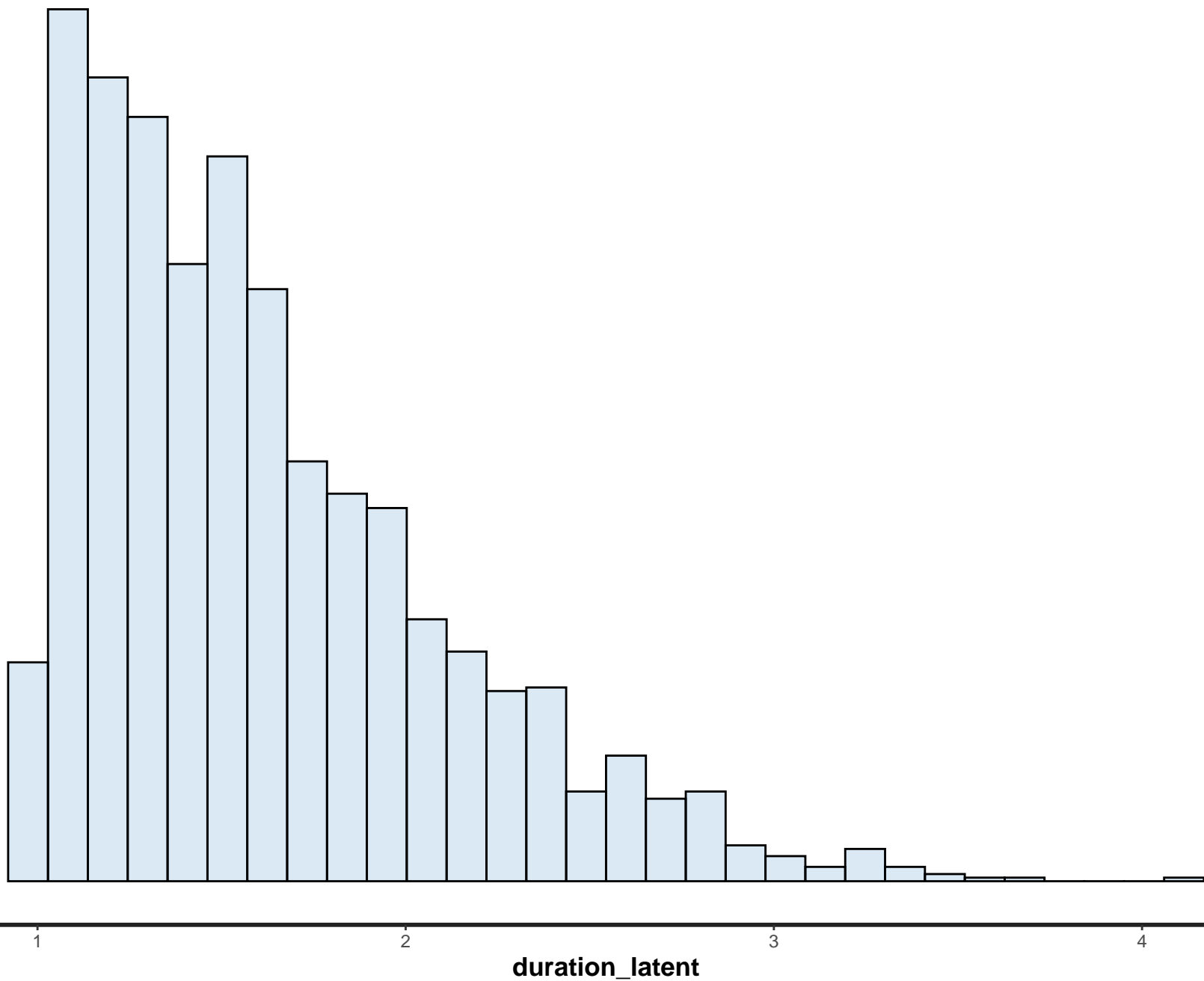


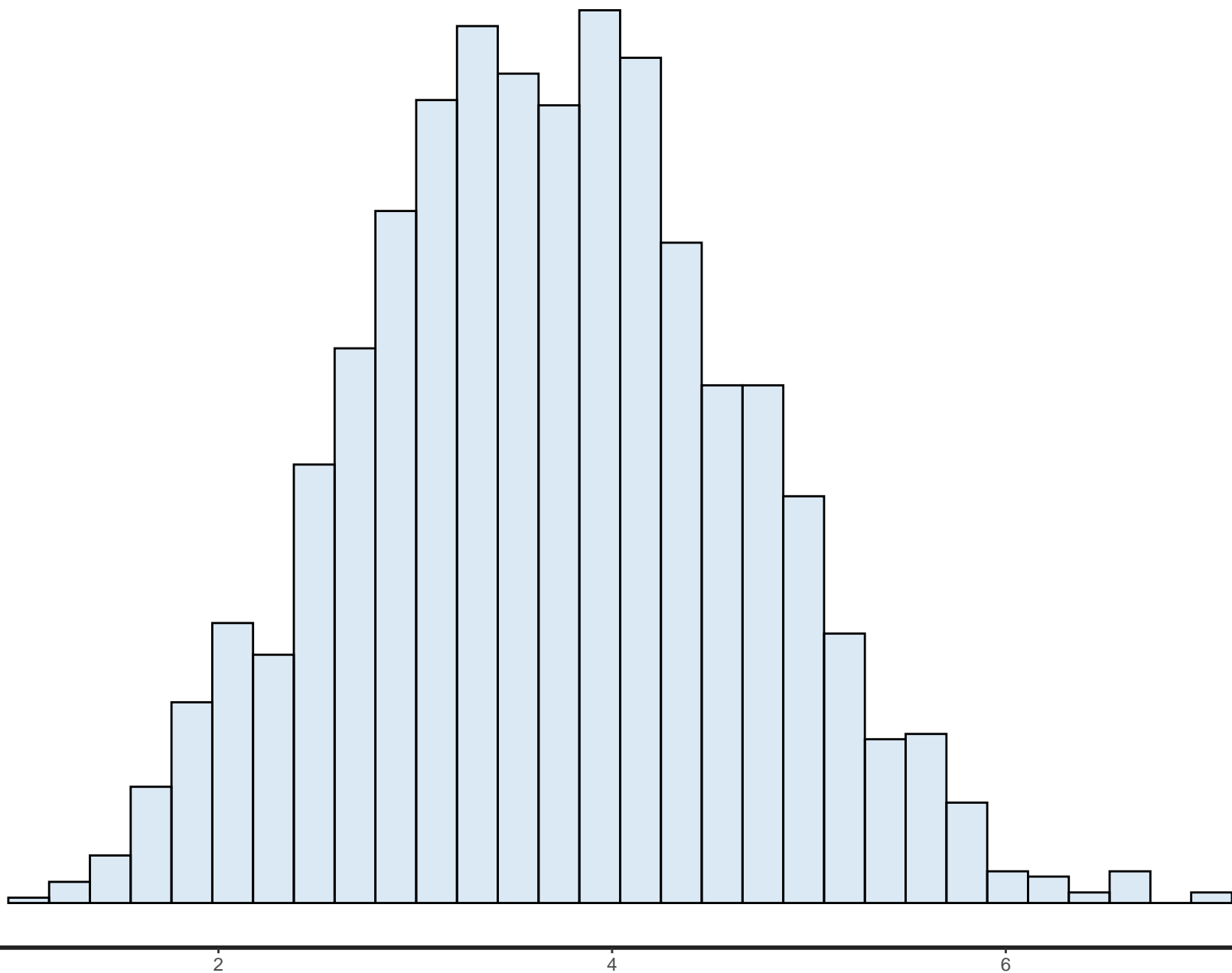
Rt as of 2020-12-21

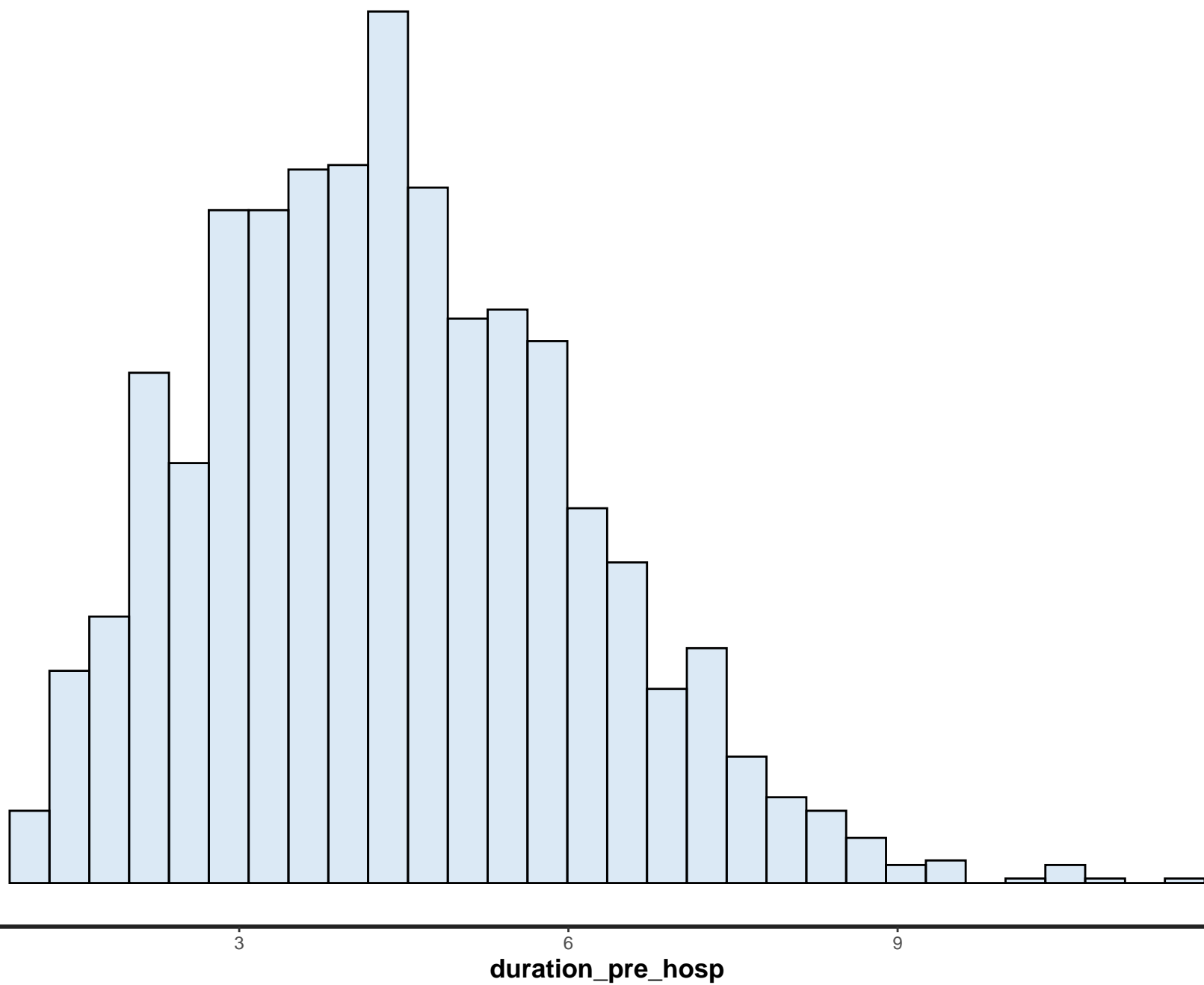
5% 10% 25% 50% 75% 90% 95%
1.18 1.20 1.24 1.28 1.33 1.39 1.41

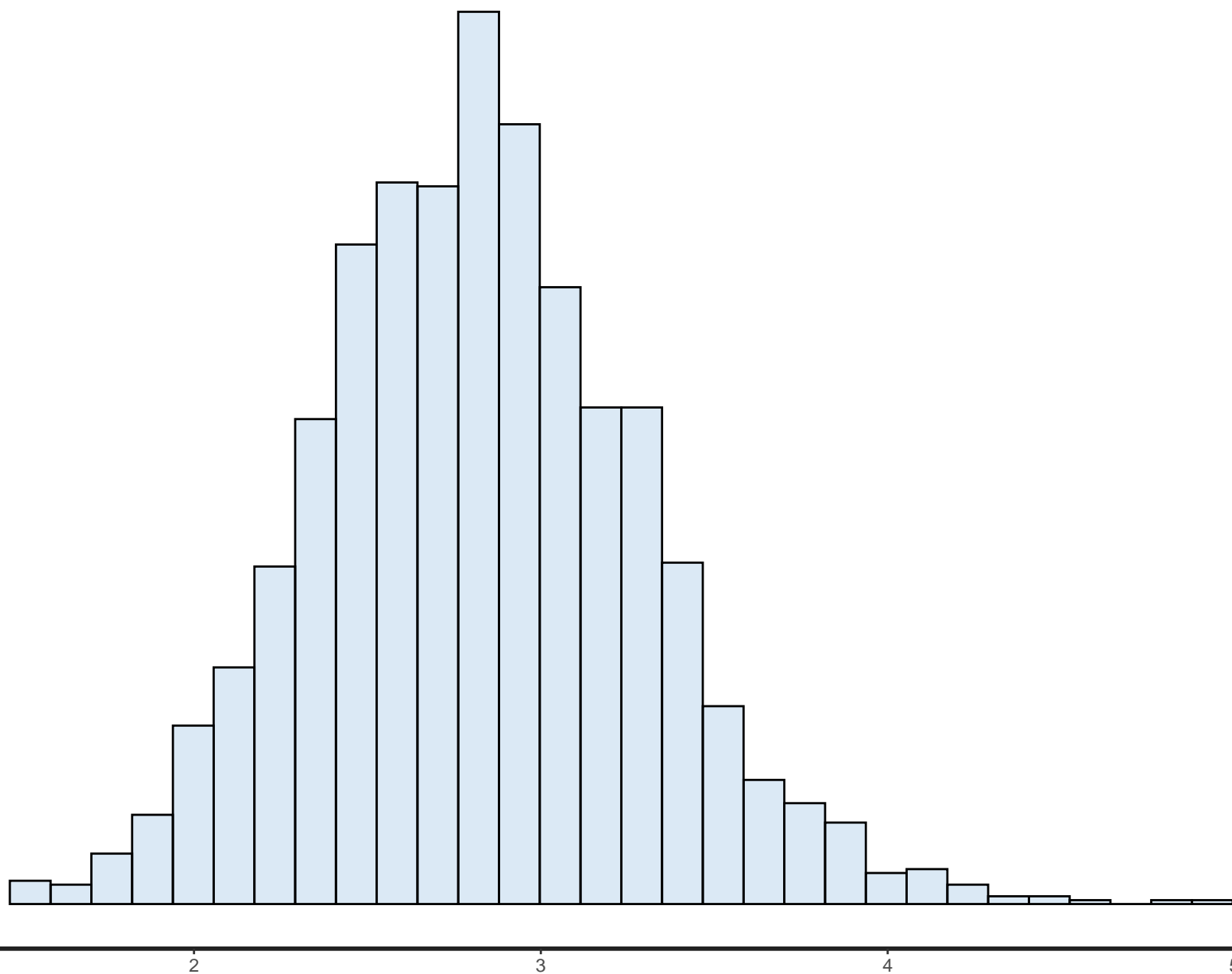


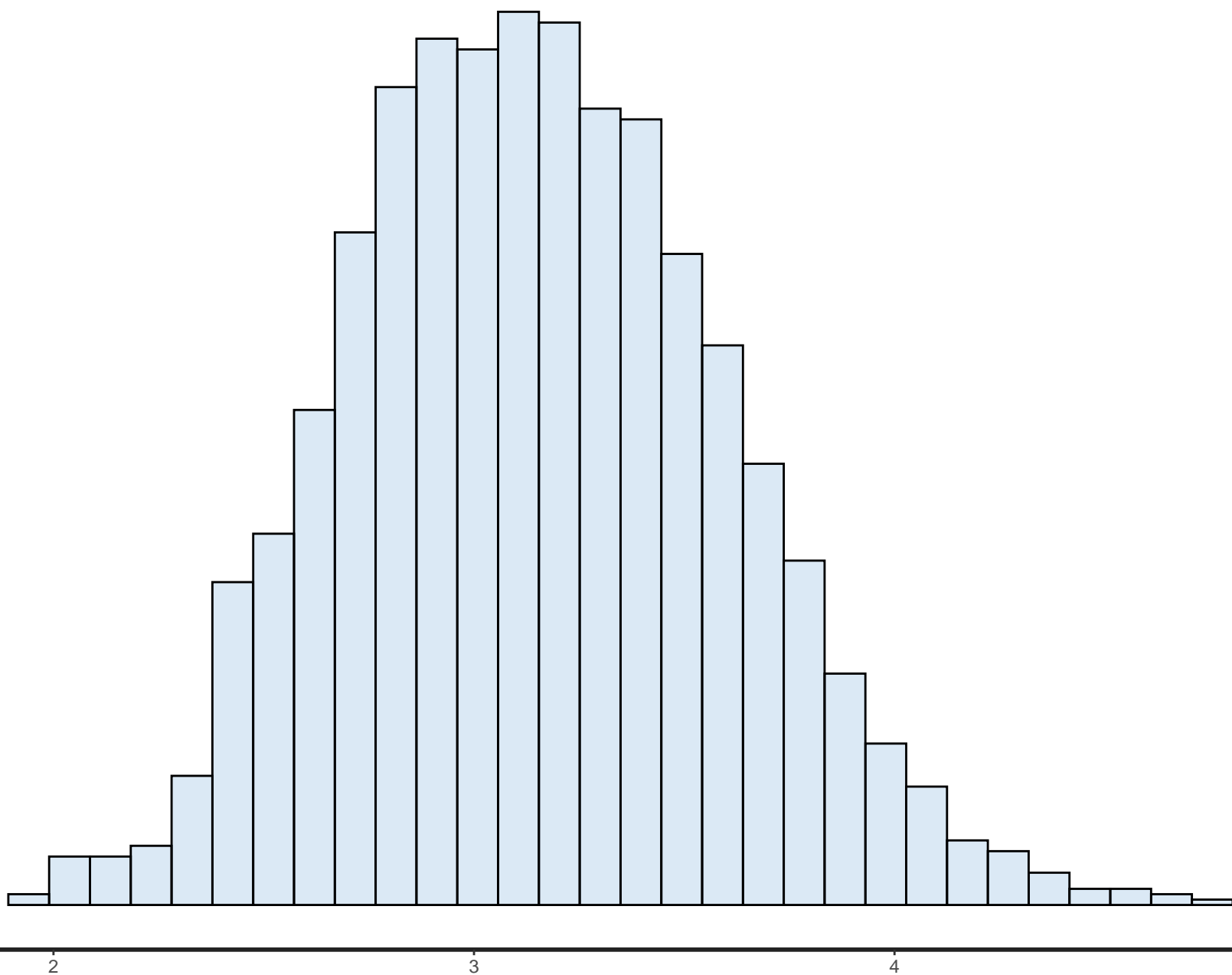


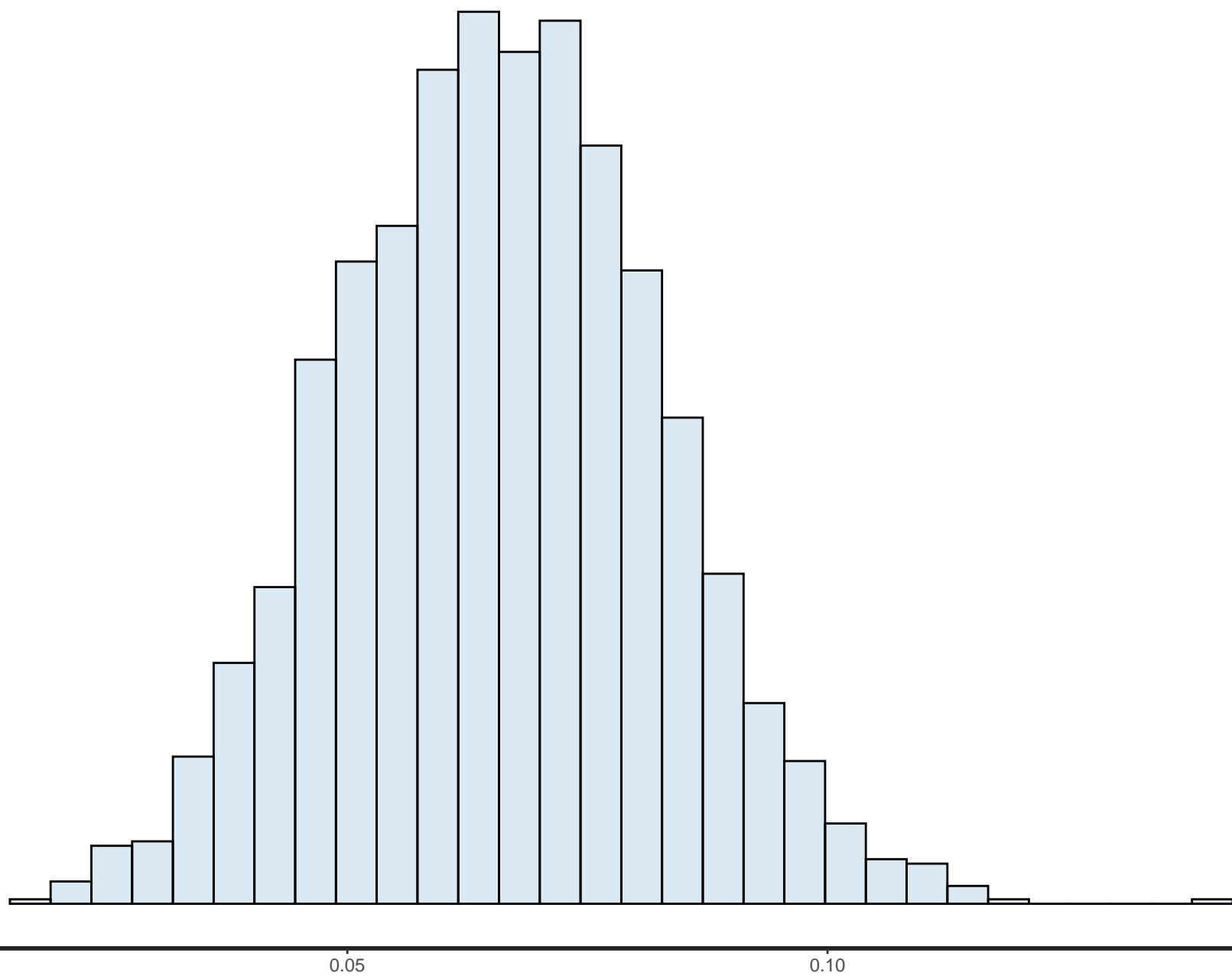


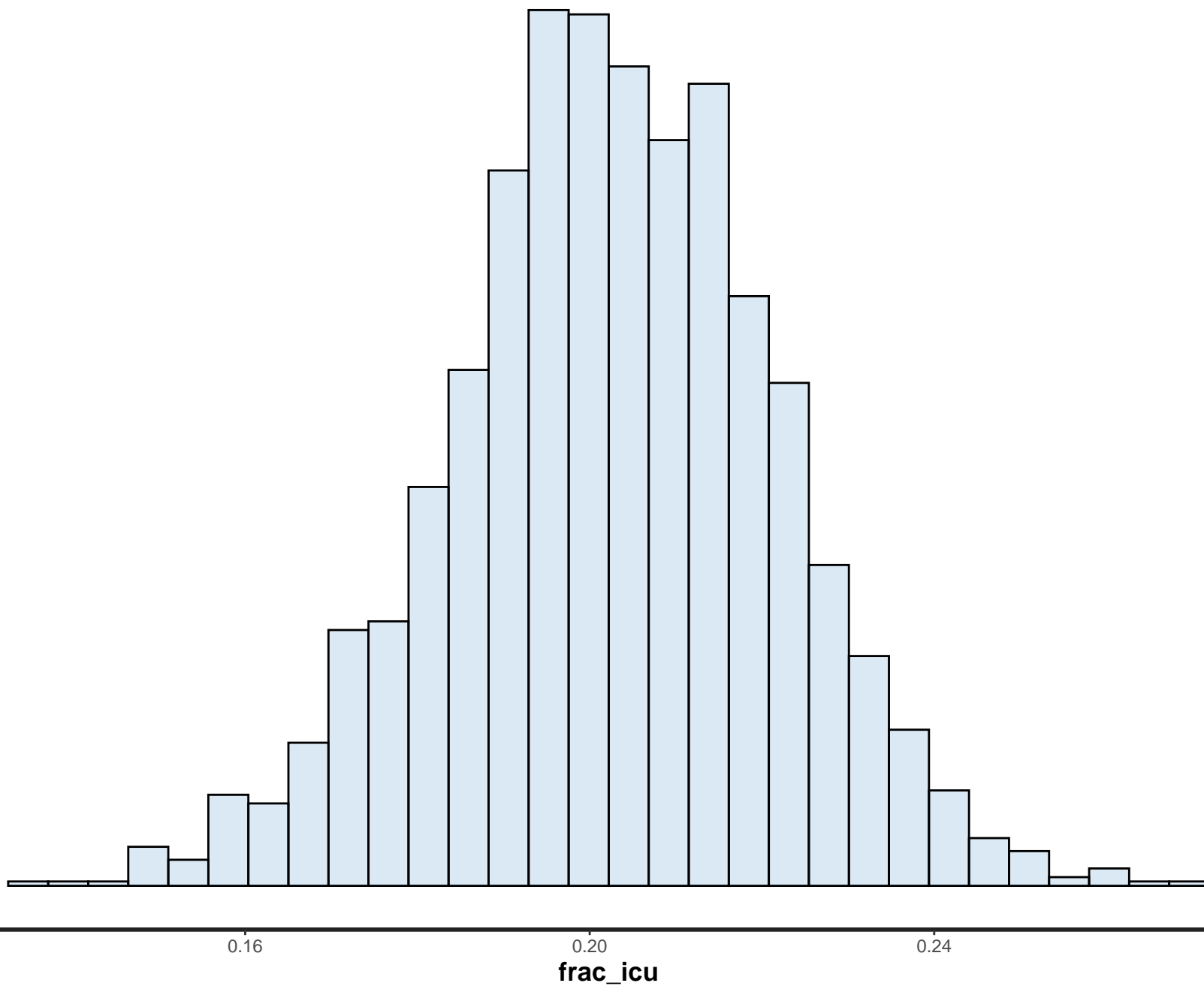


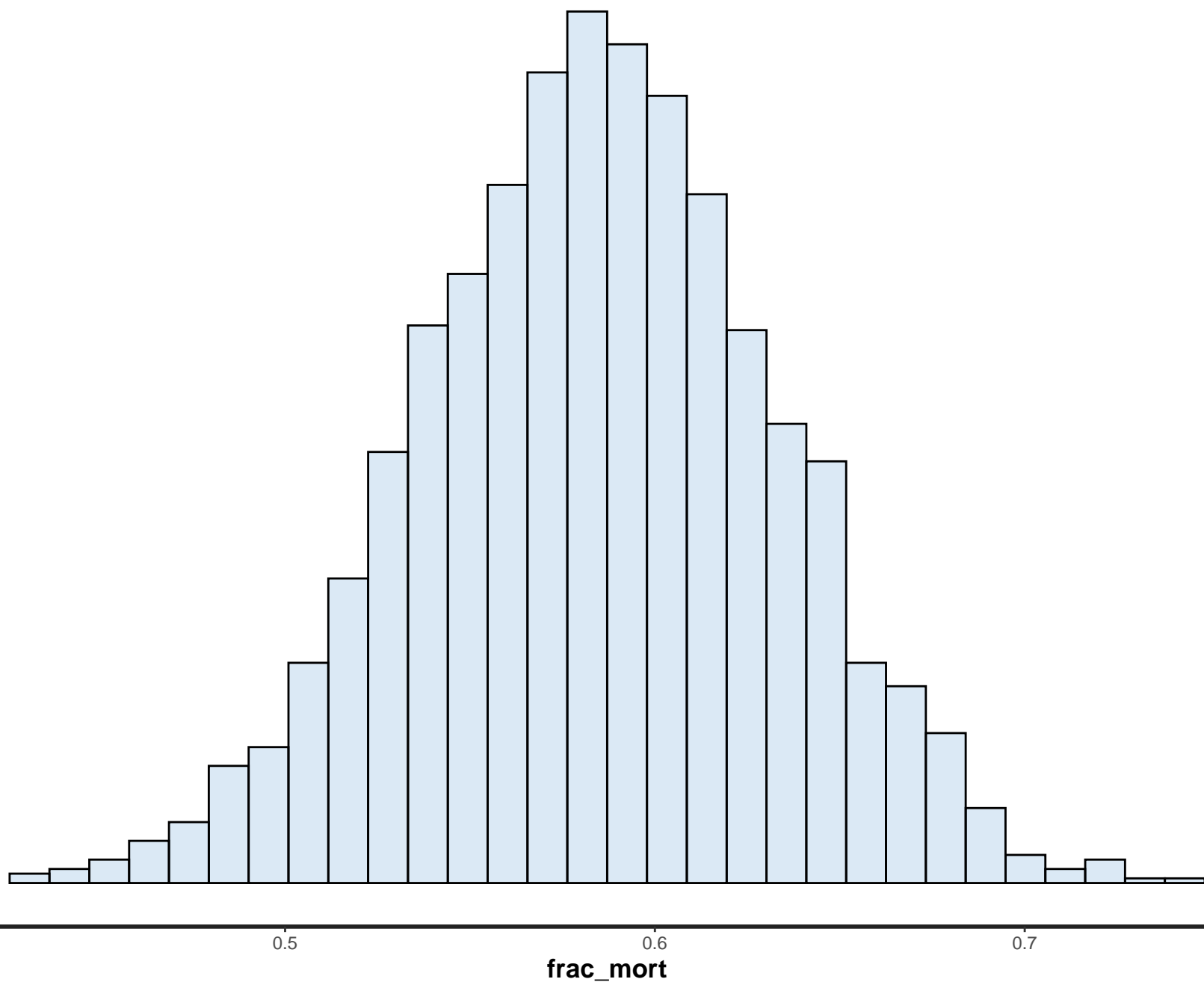




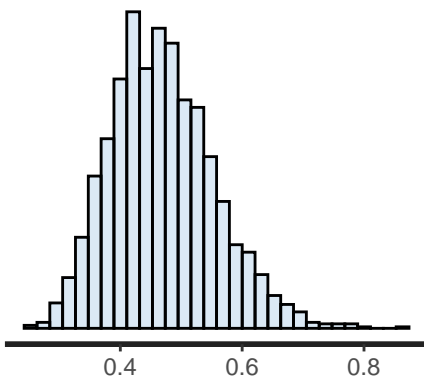




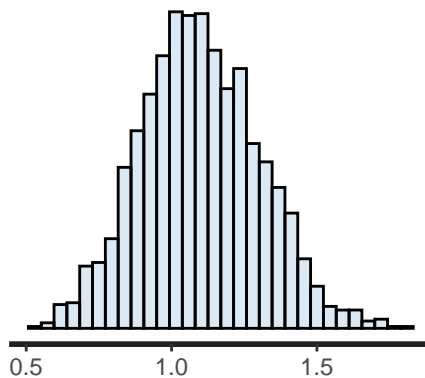




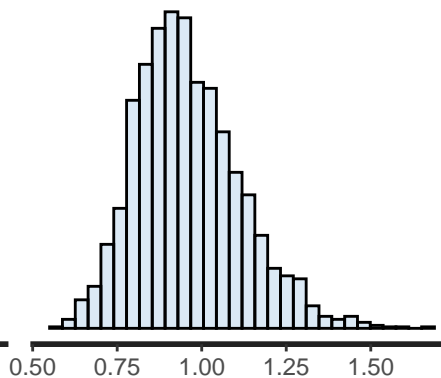
beta_multiplier[1]



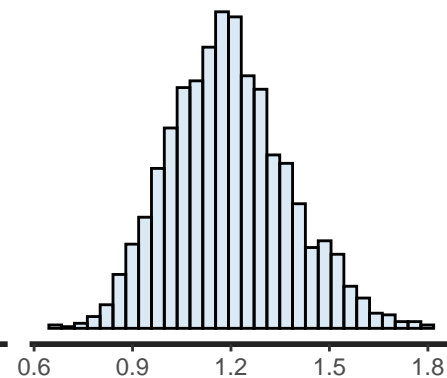
beta_multiplier[2]



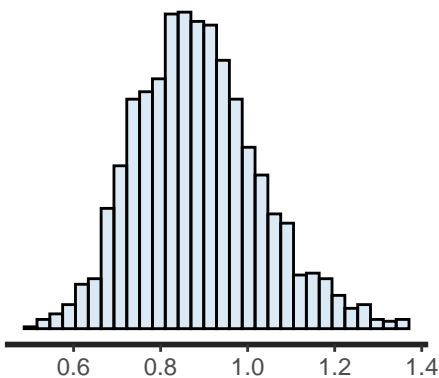
beta_multiplier[3]



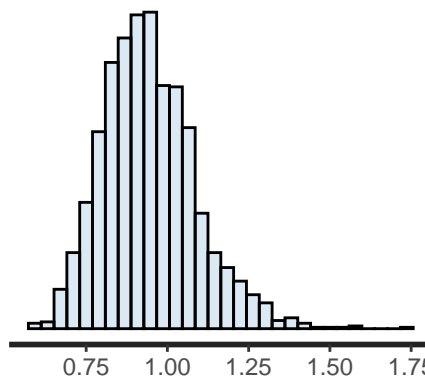
beta_multiplier[4]



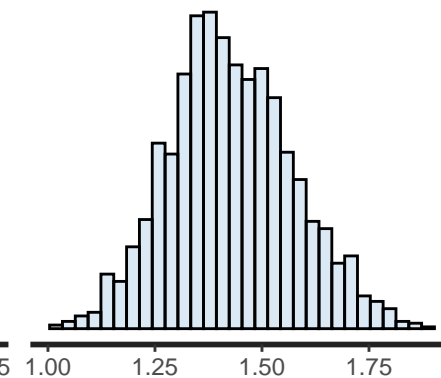
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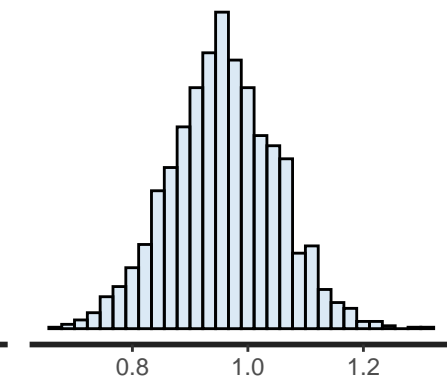
beta_multiplier[6]



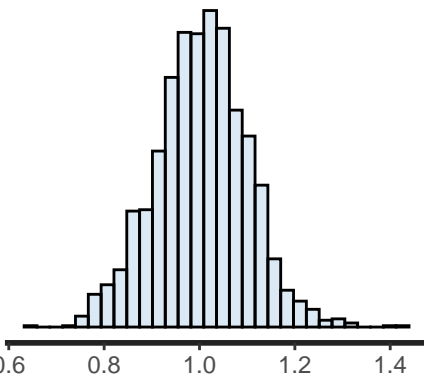
beta_multiplier[7]



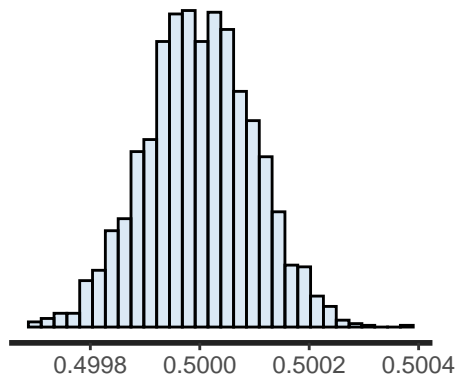
beta_multiplier[8]

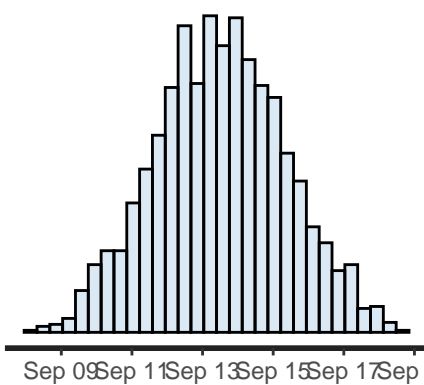
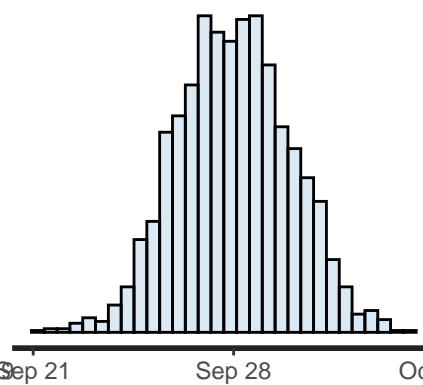
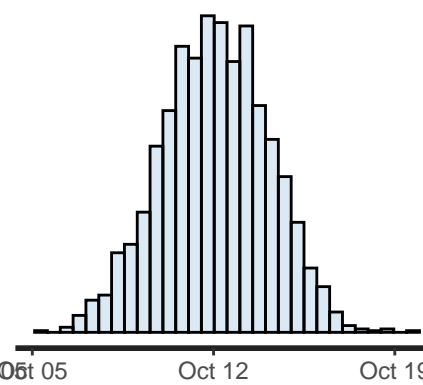
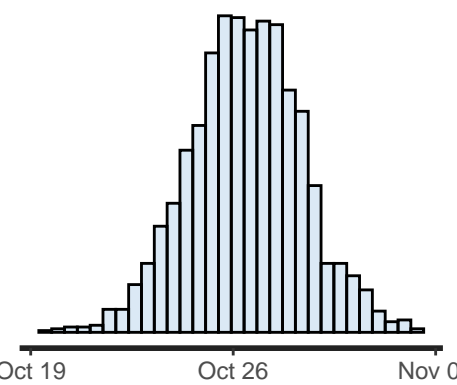
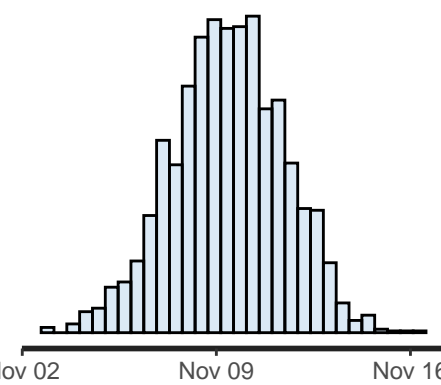
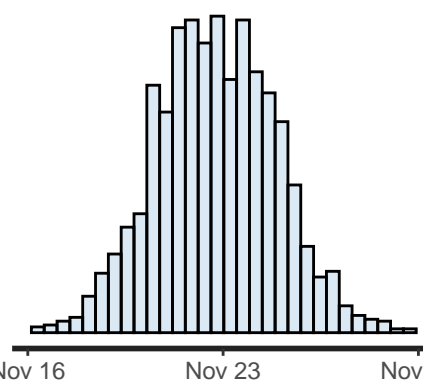
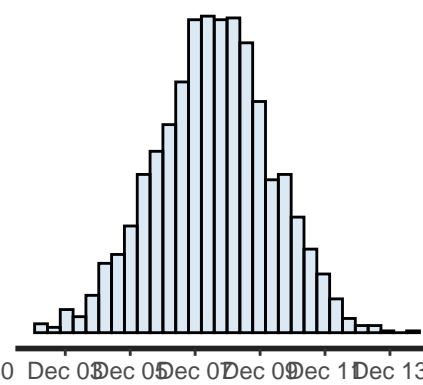
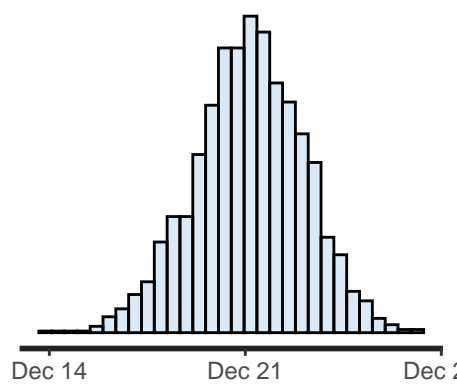
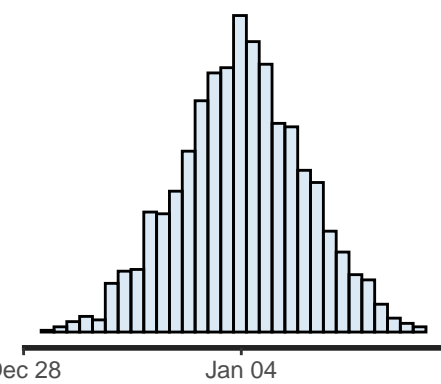
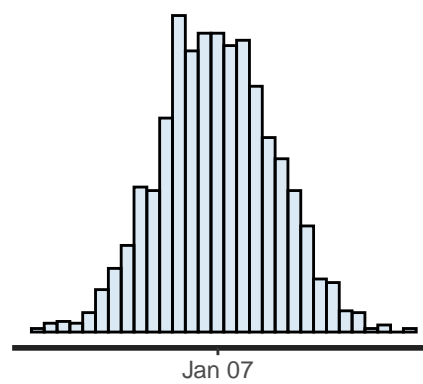


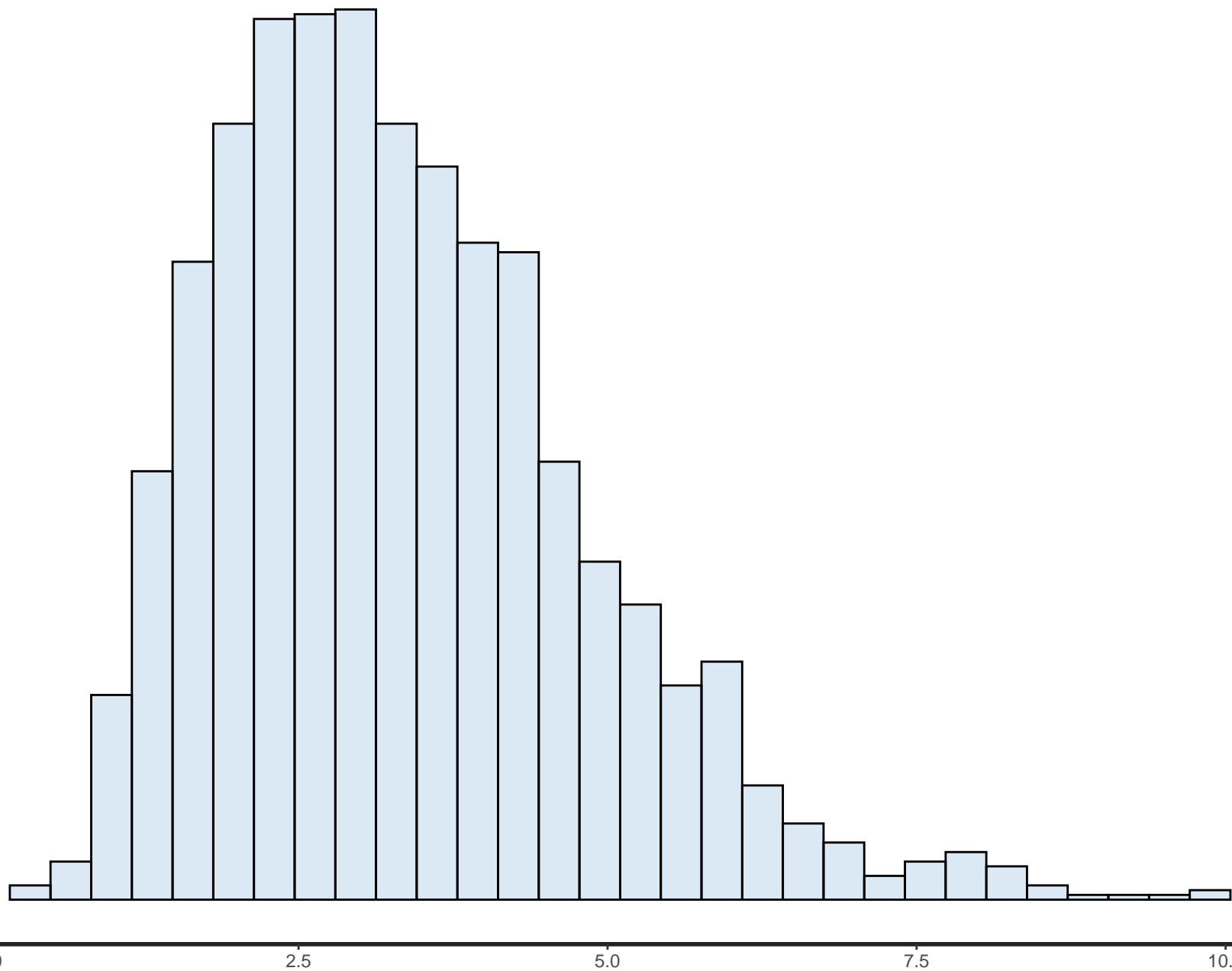
beta_multiplier[9]



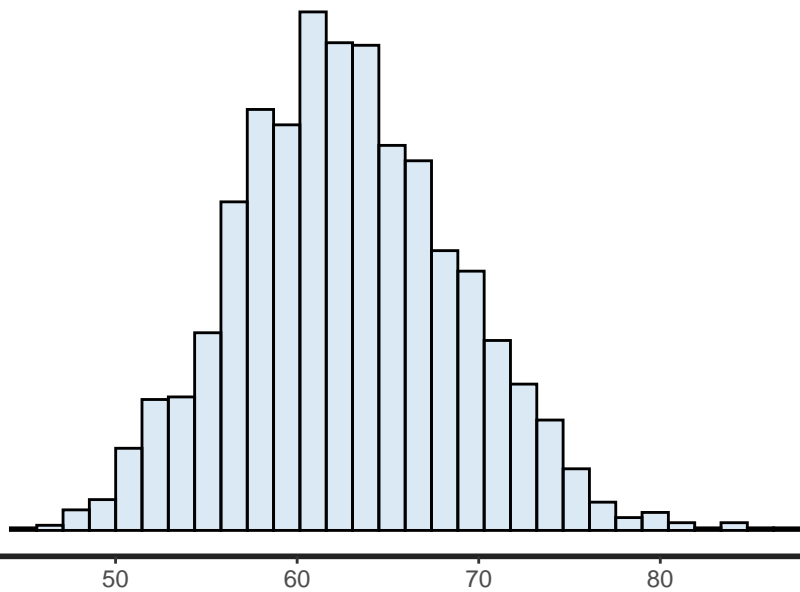
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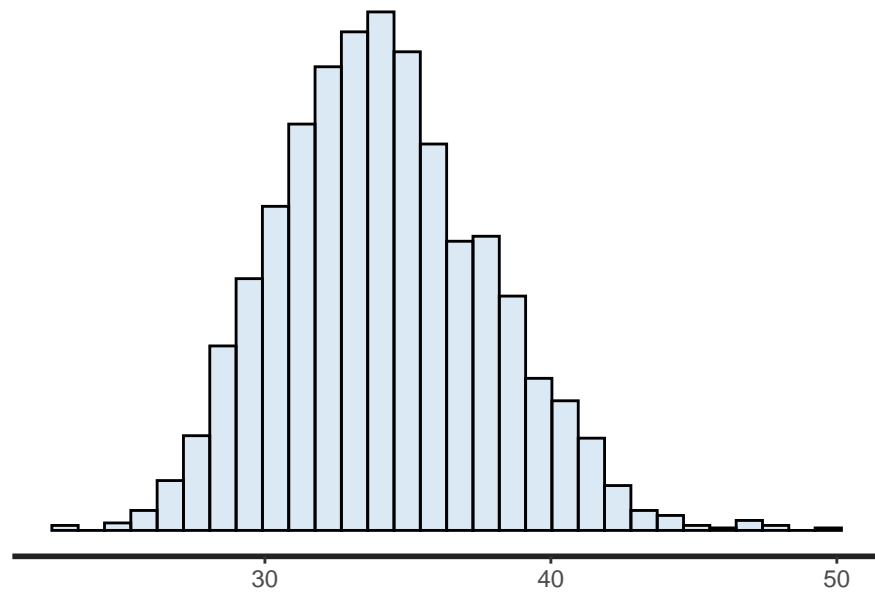
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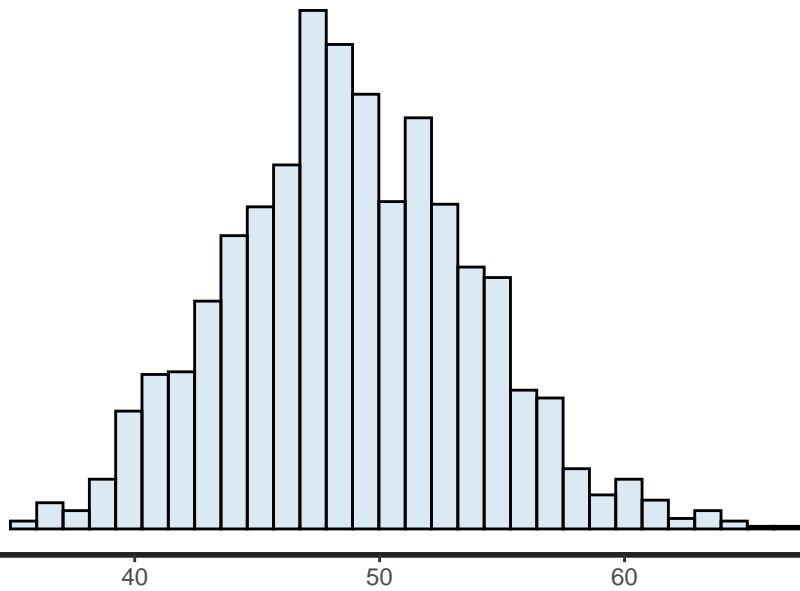
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

