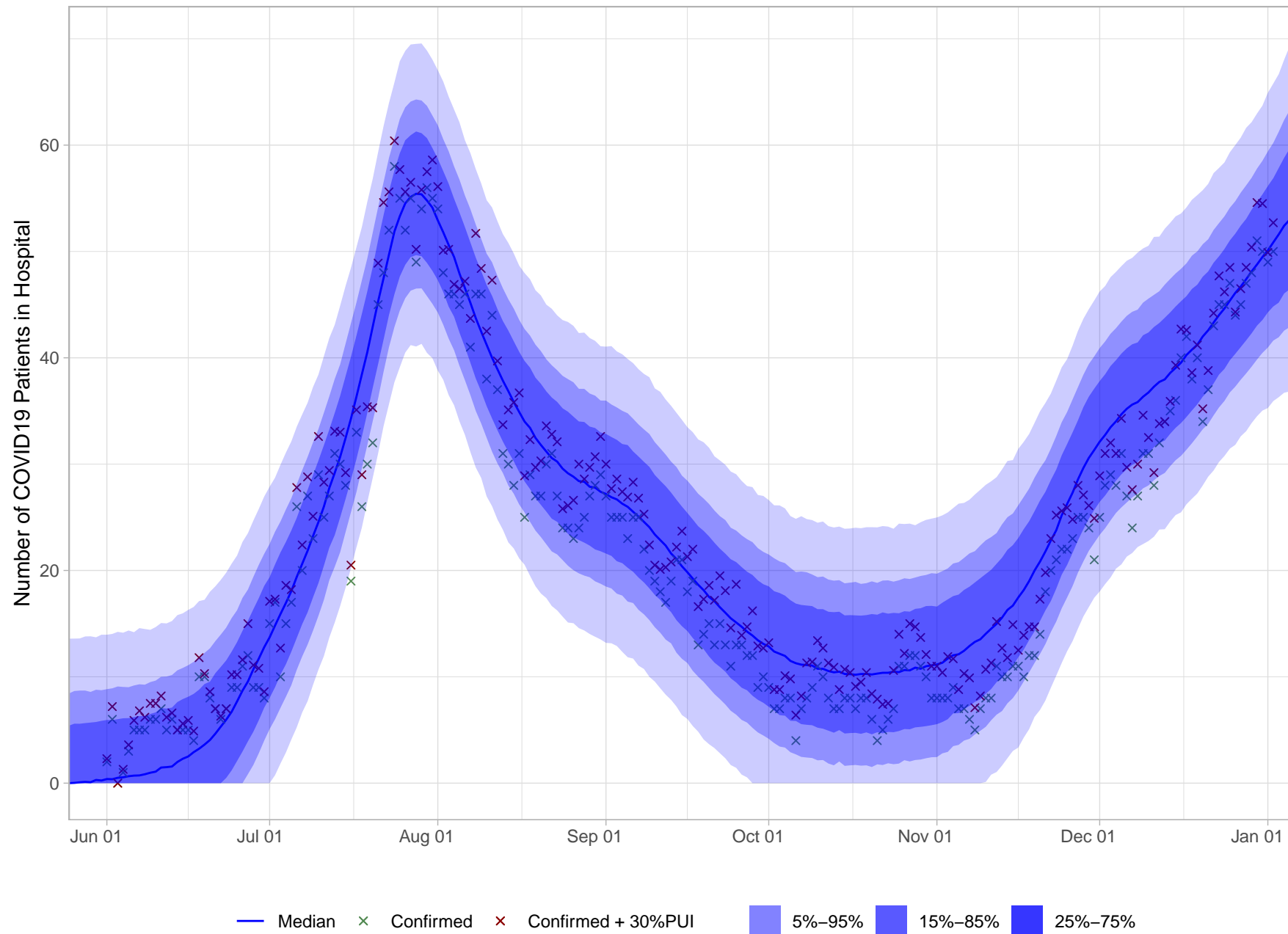
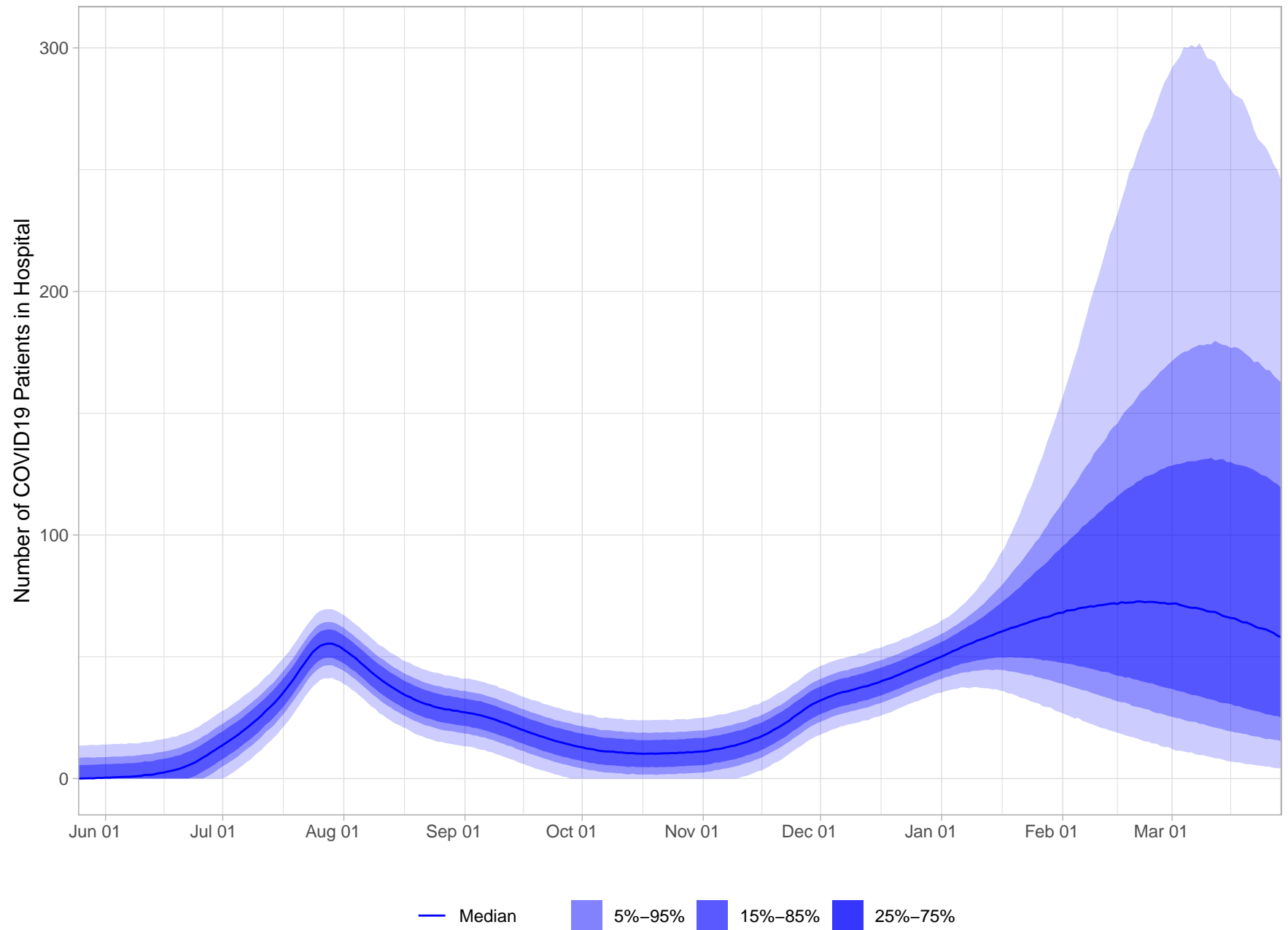


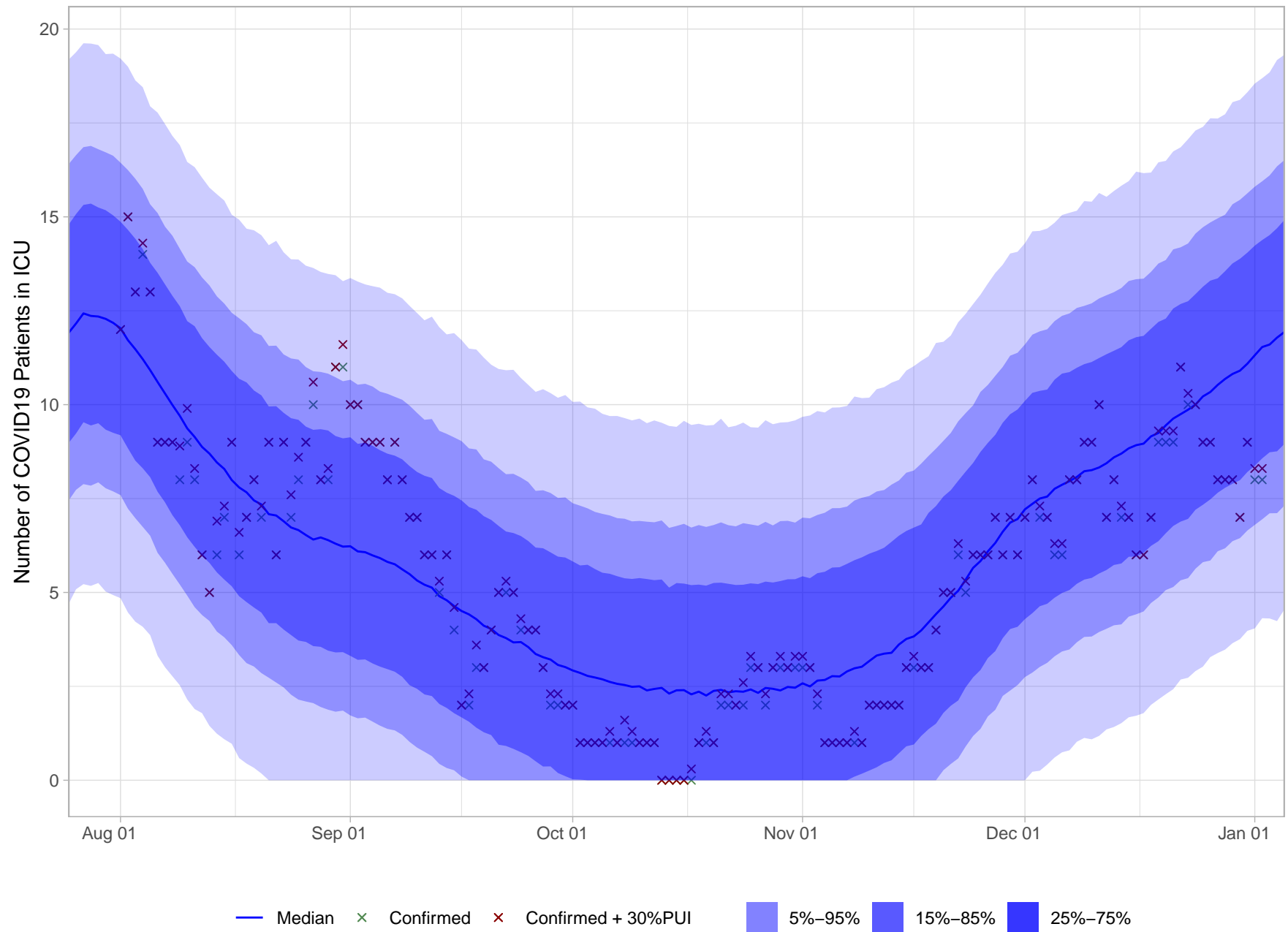
Short Term Hospitalization Projection



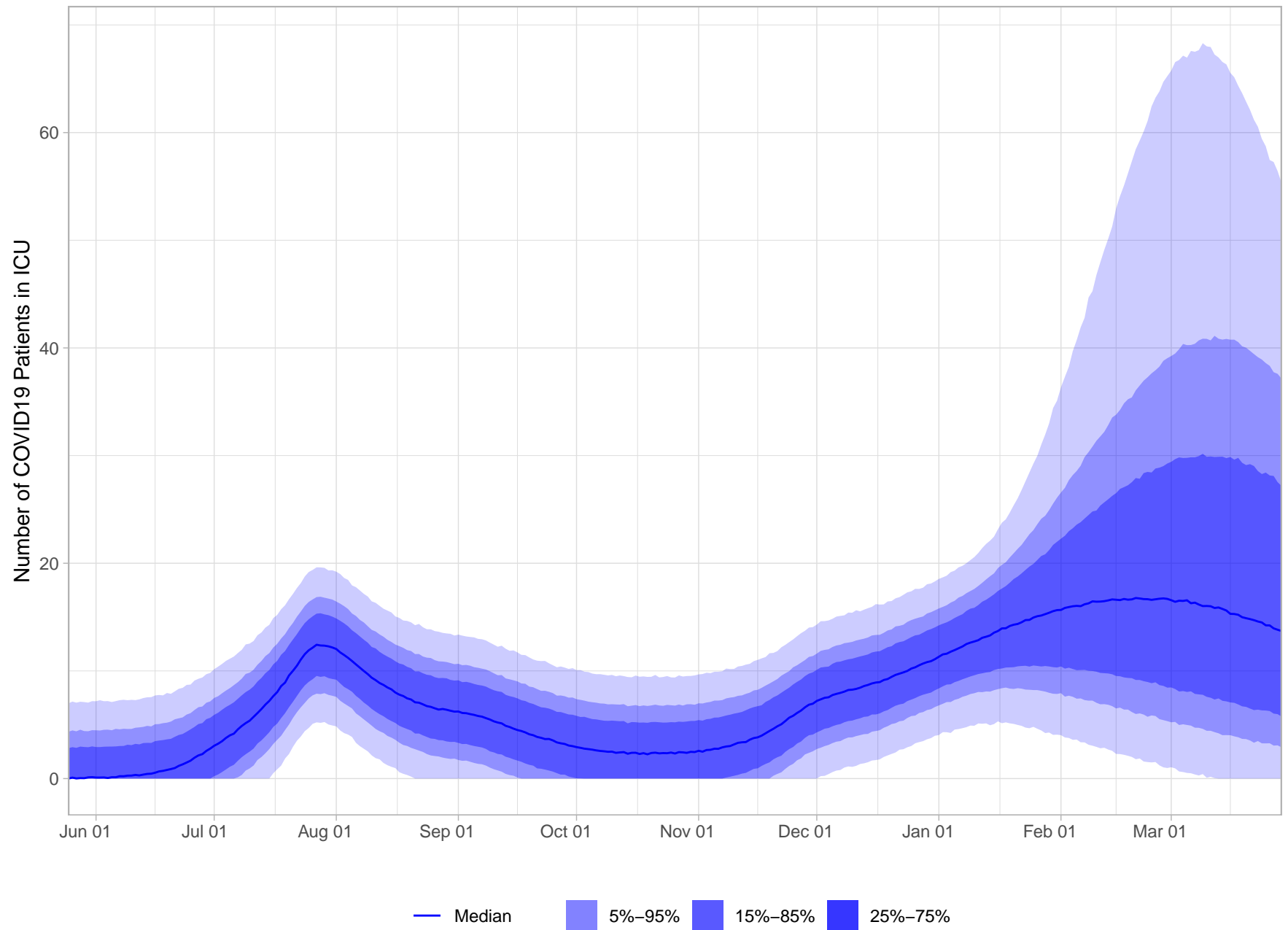
Long Term Hospitalization Projection



Short Term ICU Projection

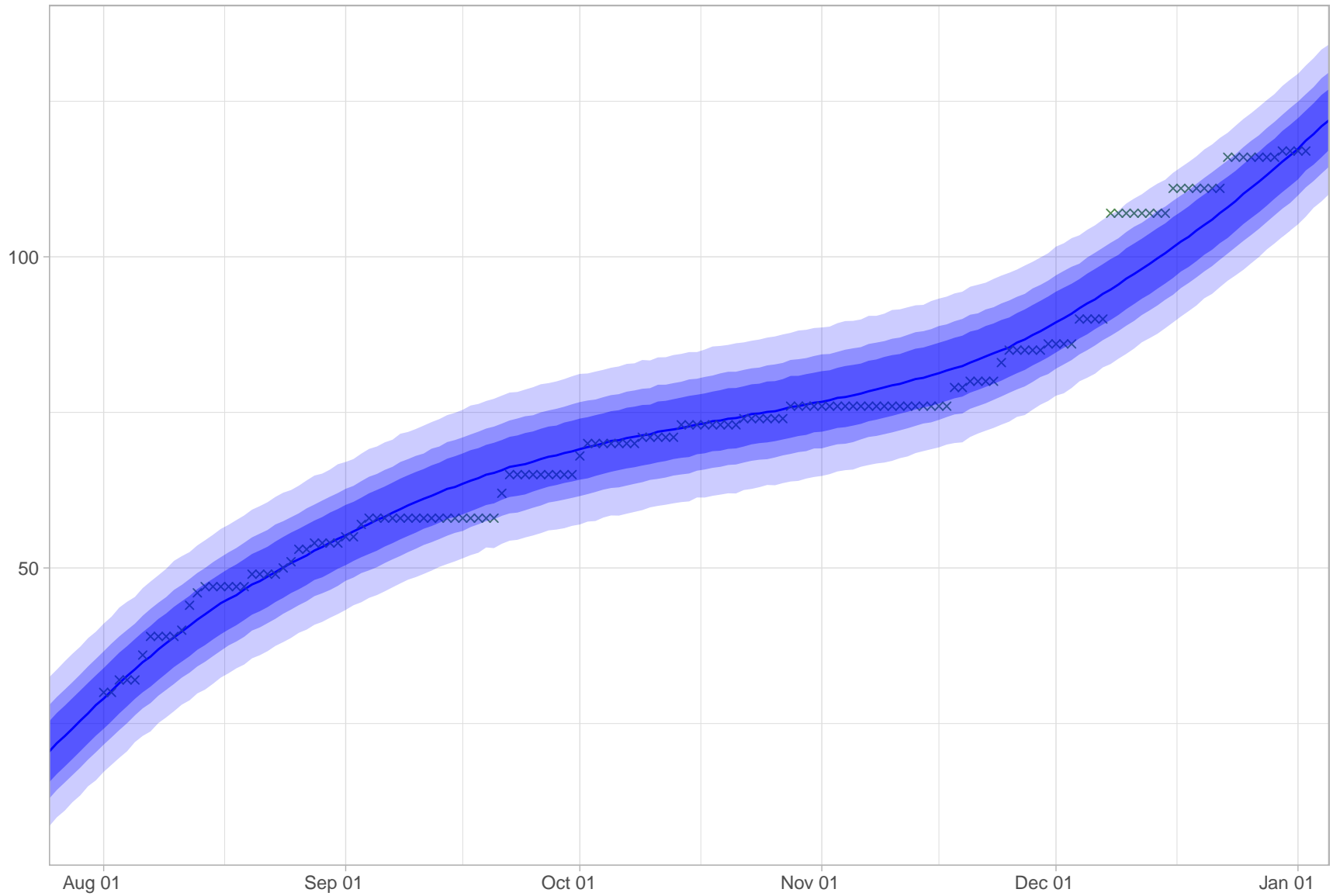


Long Term ICU Projection



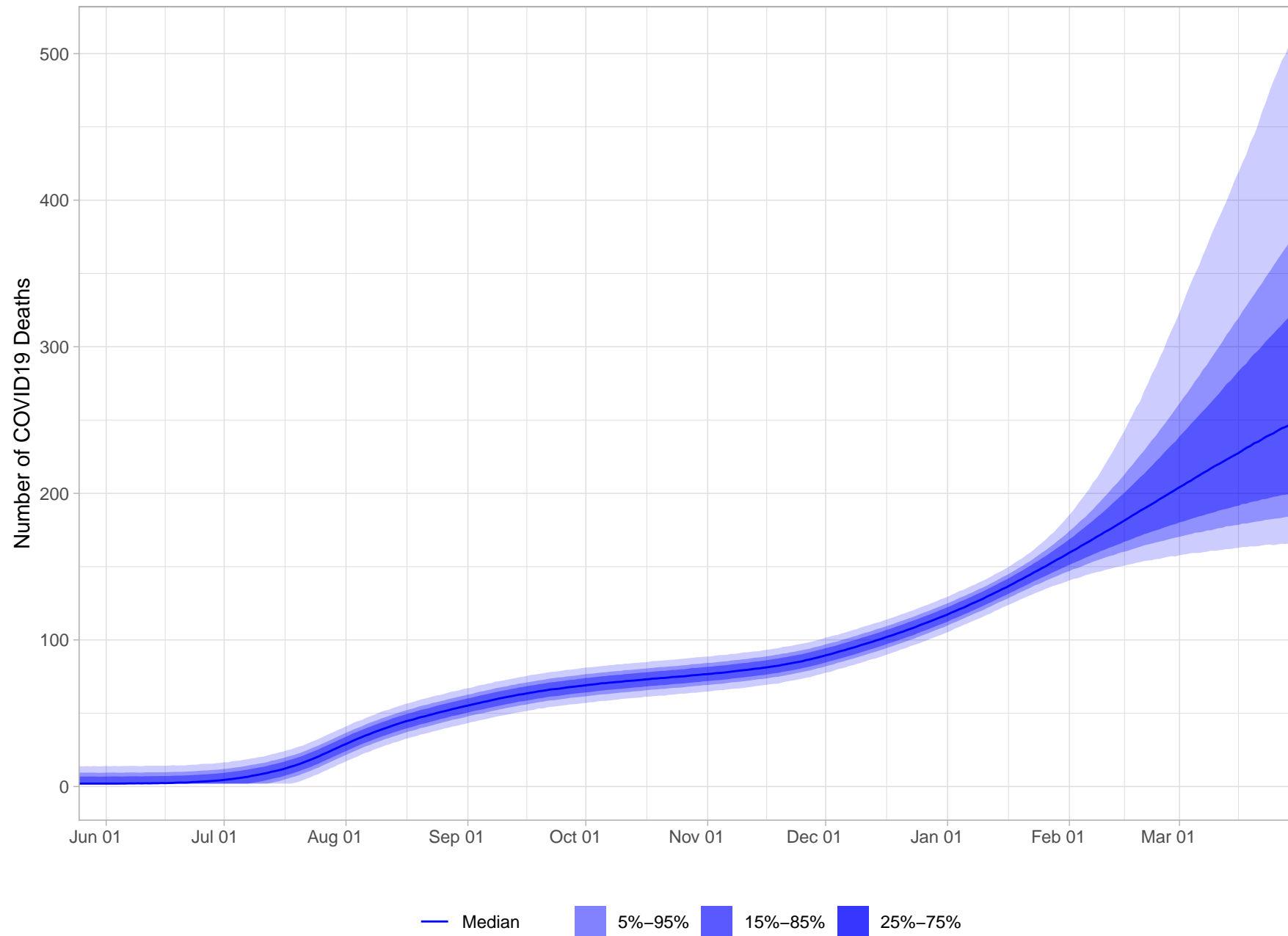
Short Term Death Projection

Number of COVID19 Deaths

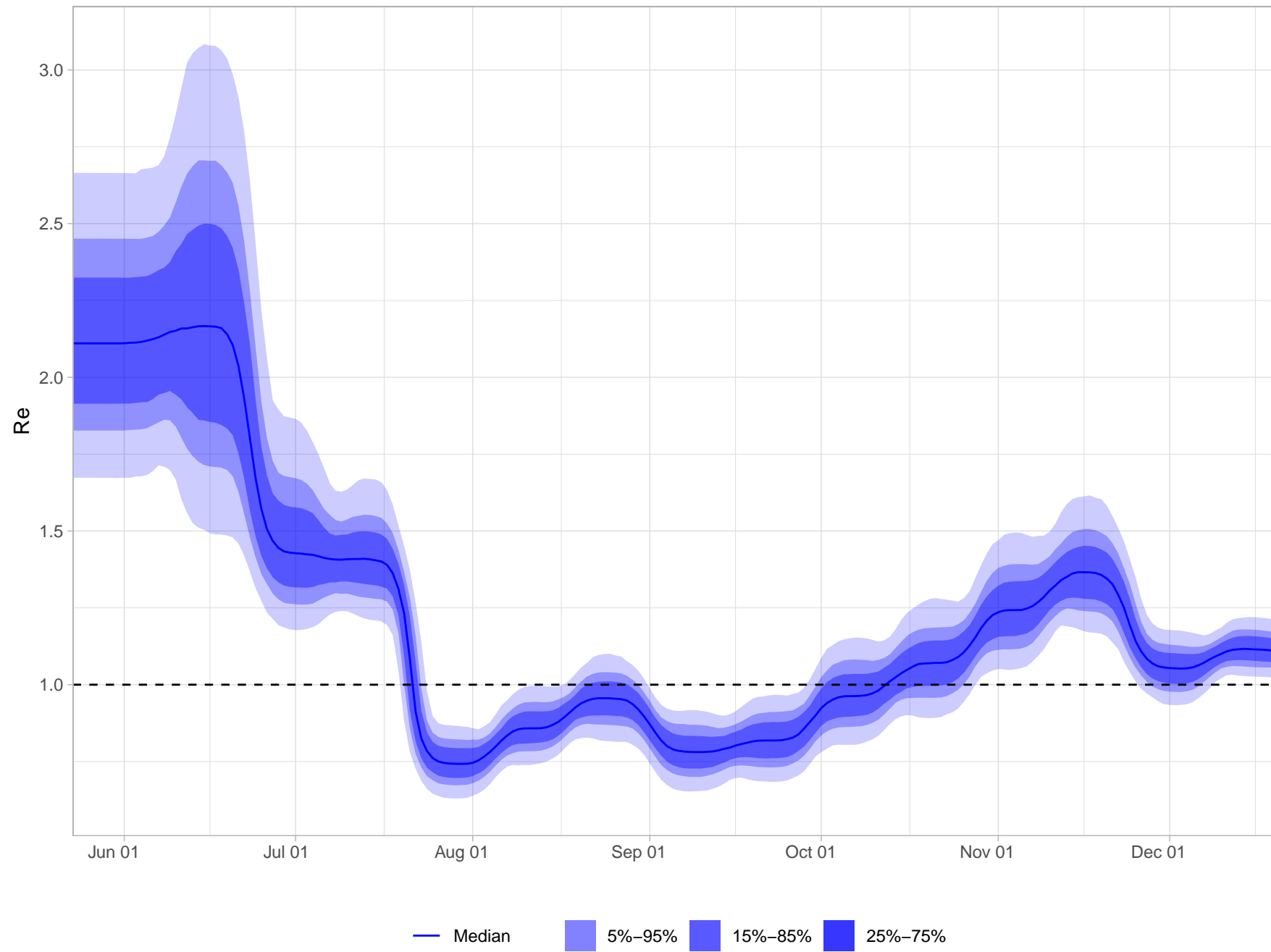


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

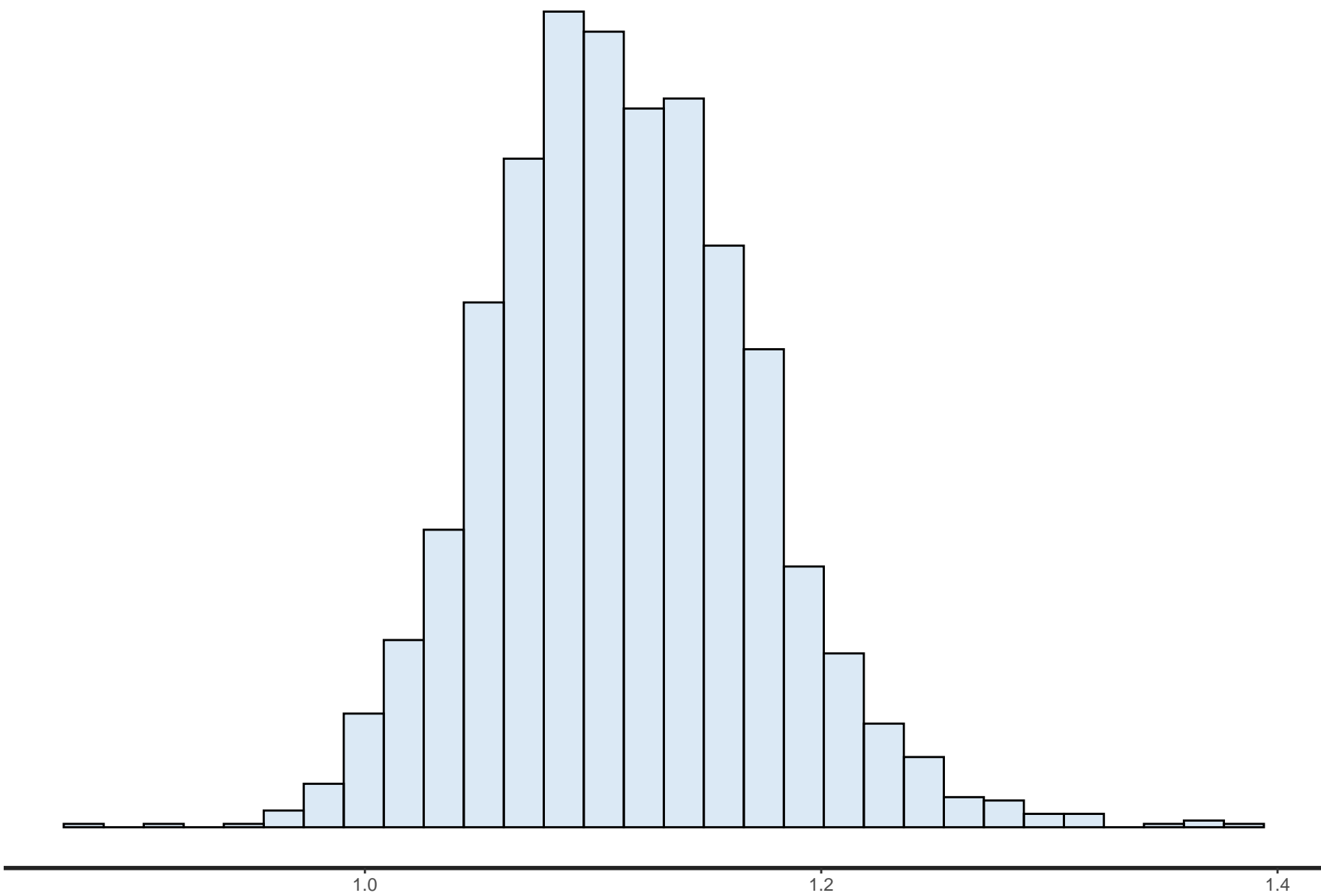


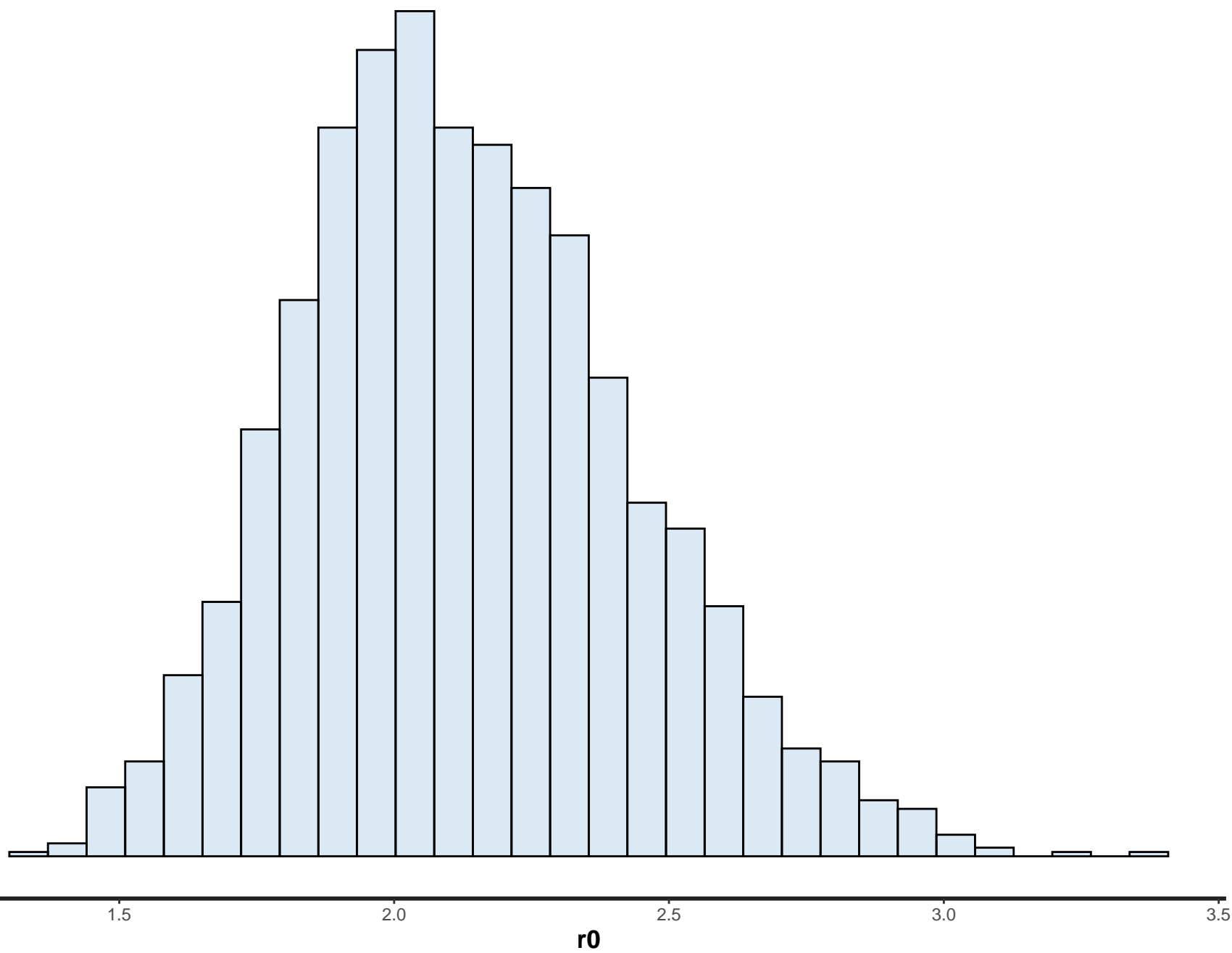
Effective Reproduction Number

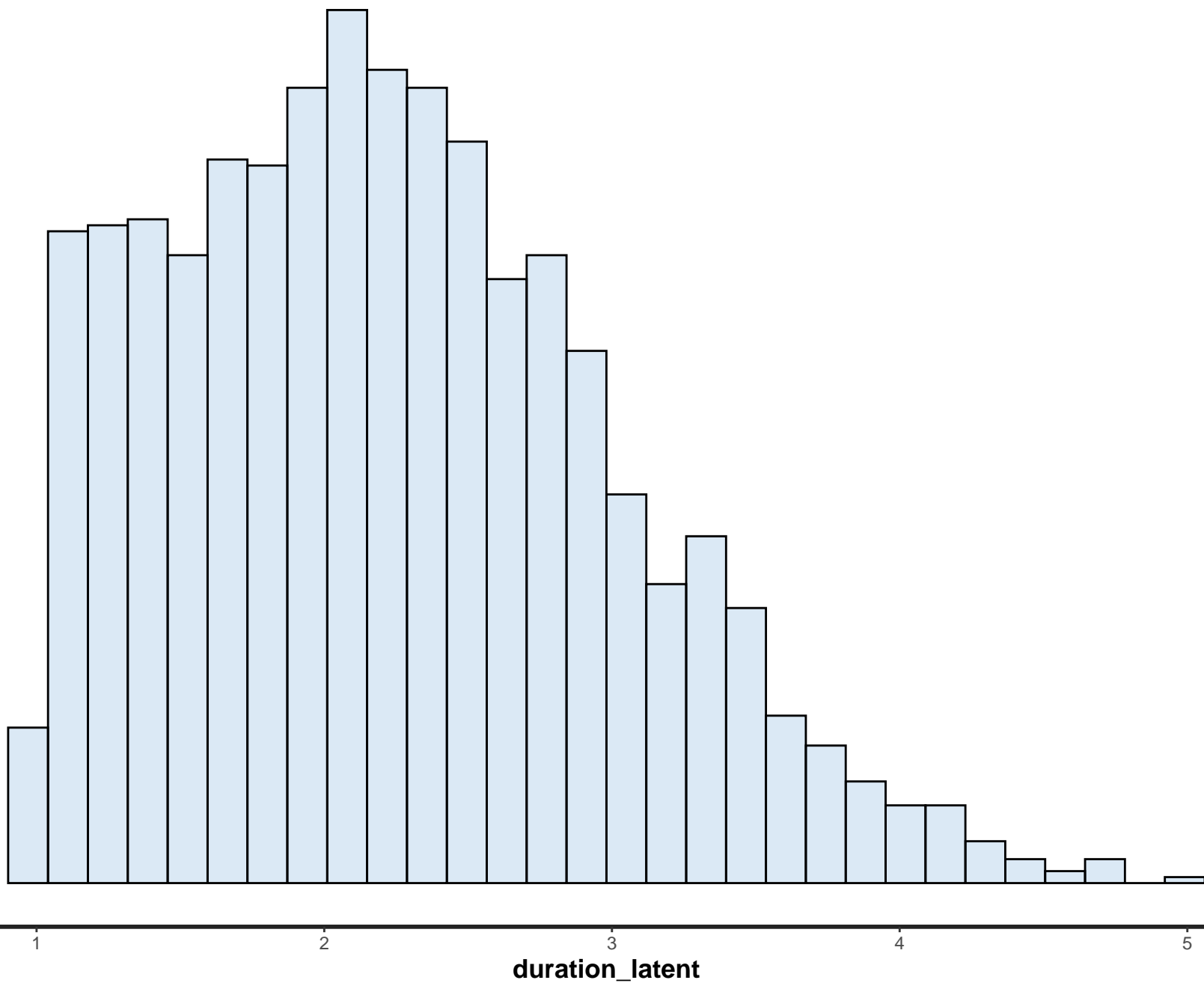


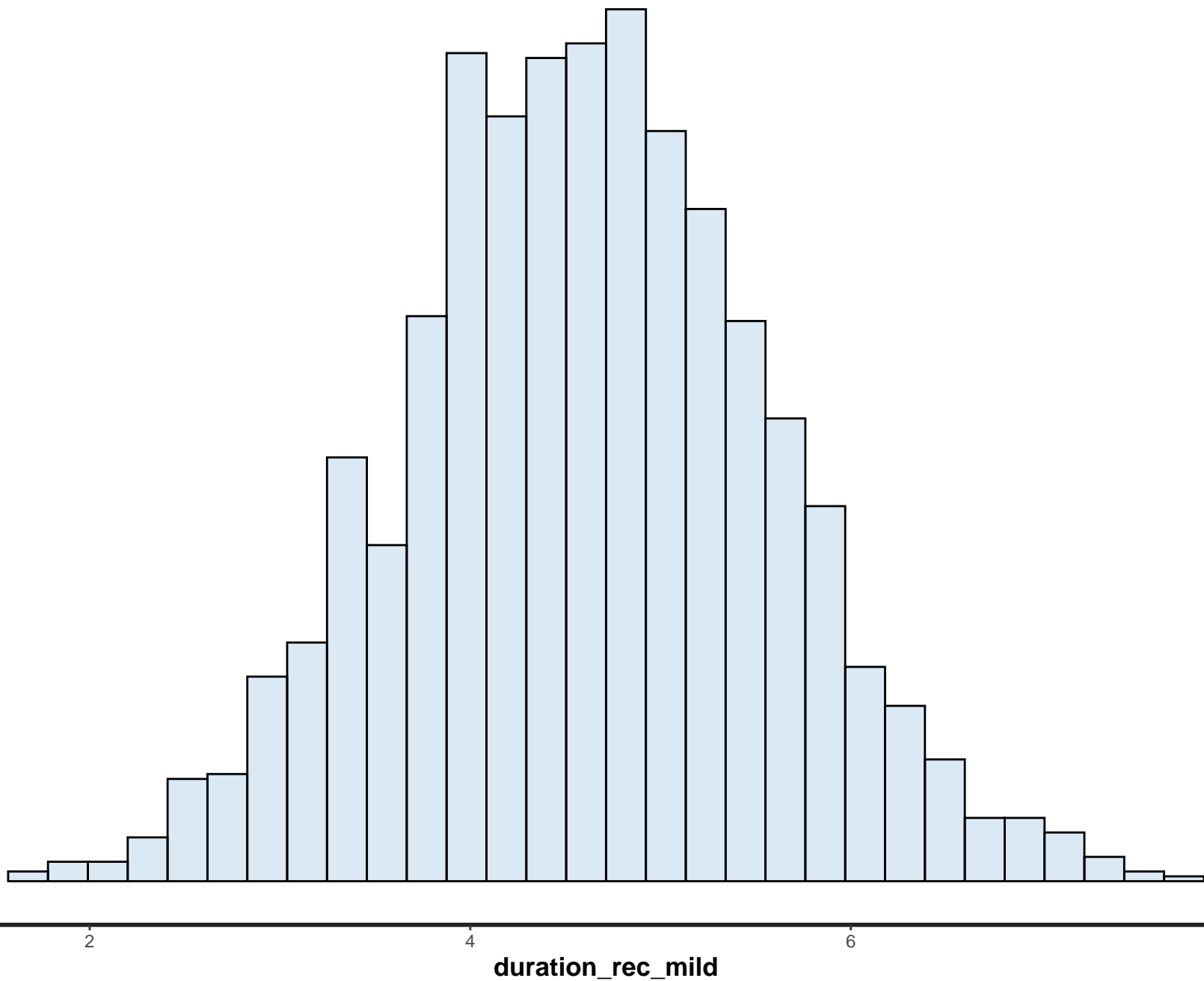
Rt as of 2020-12-19

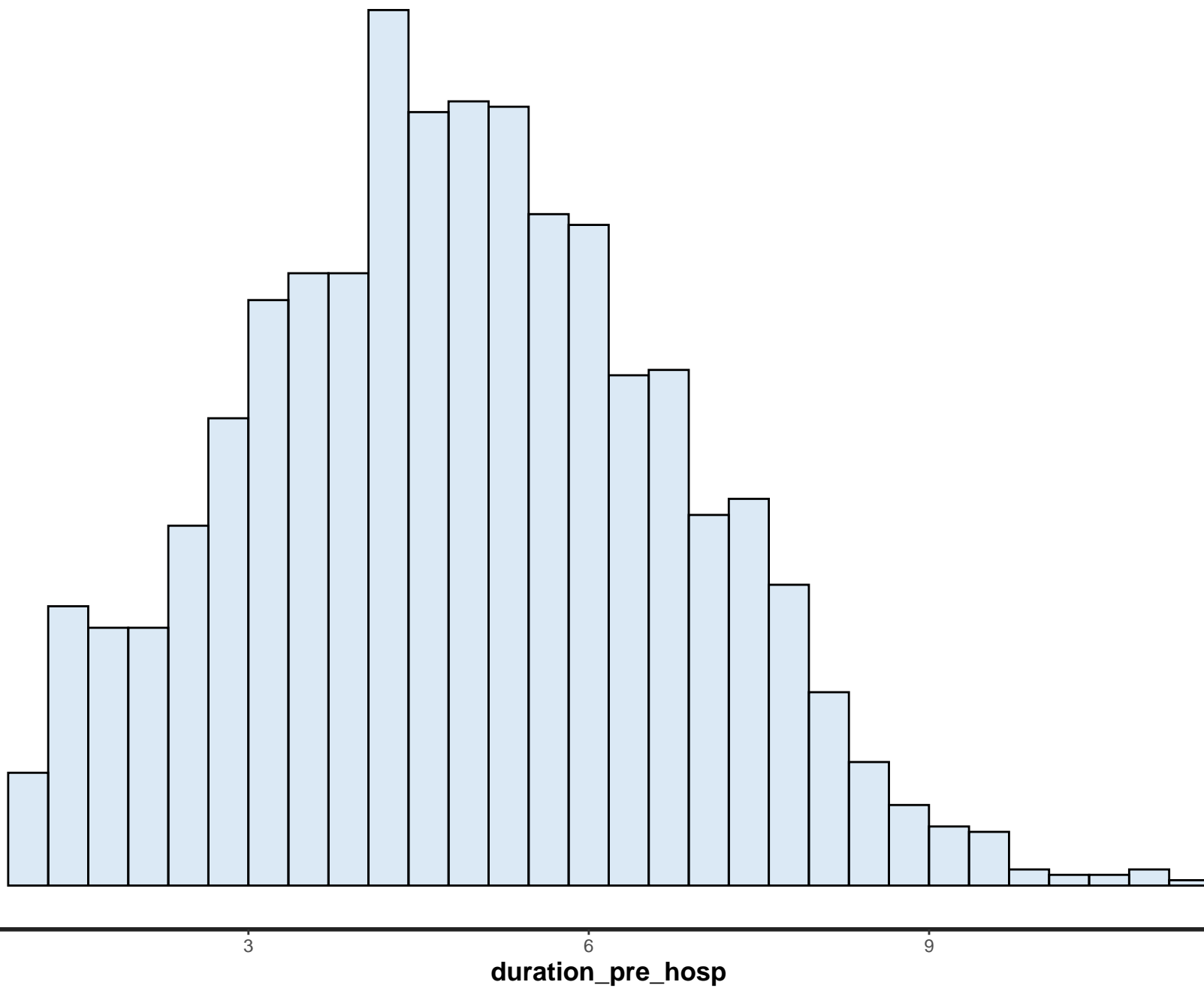
5% 10% 25% 50% 75% 90% 95%
1.02 1.04 1.07 1.11 1.15 1.19 1.21

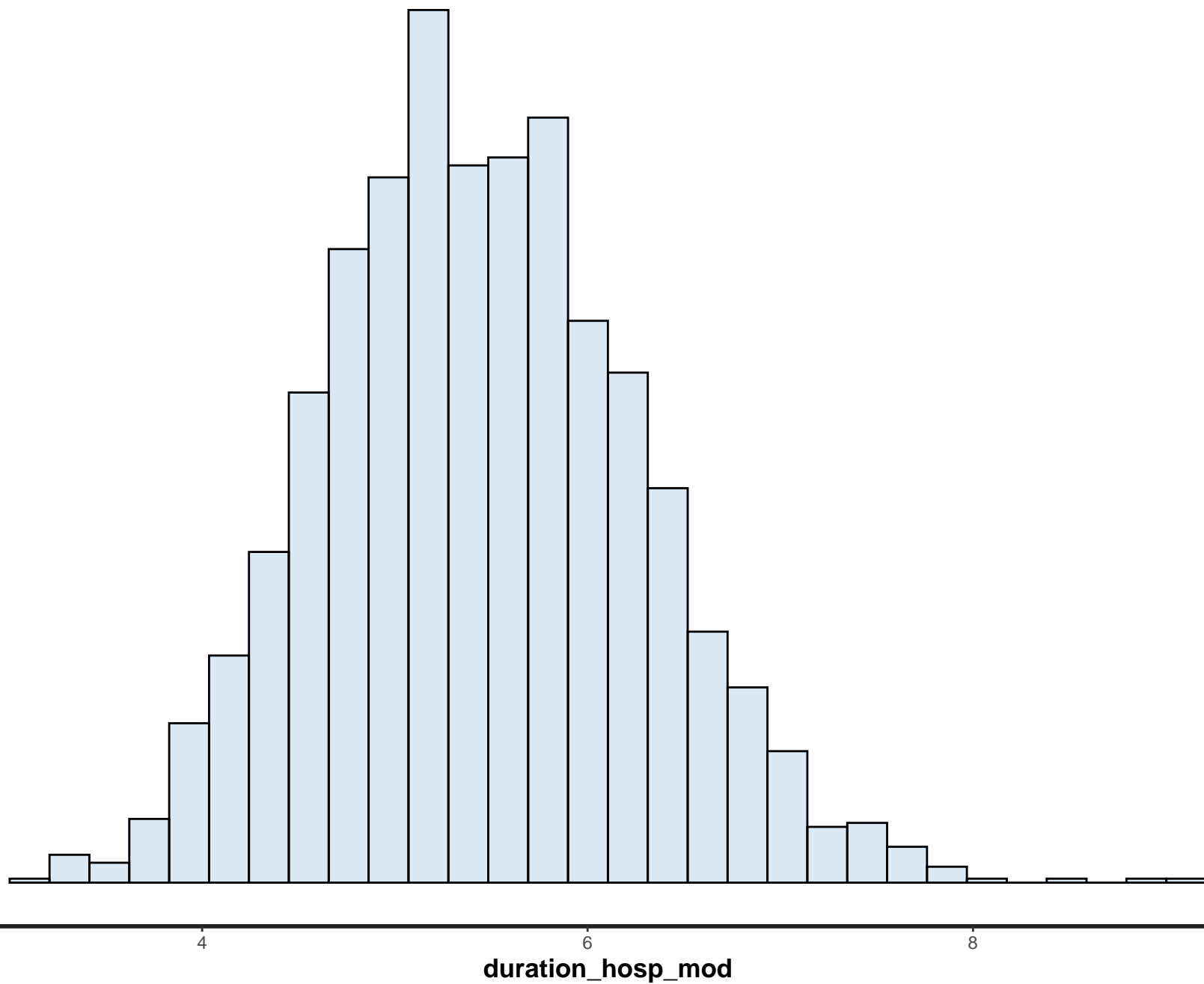


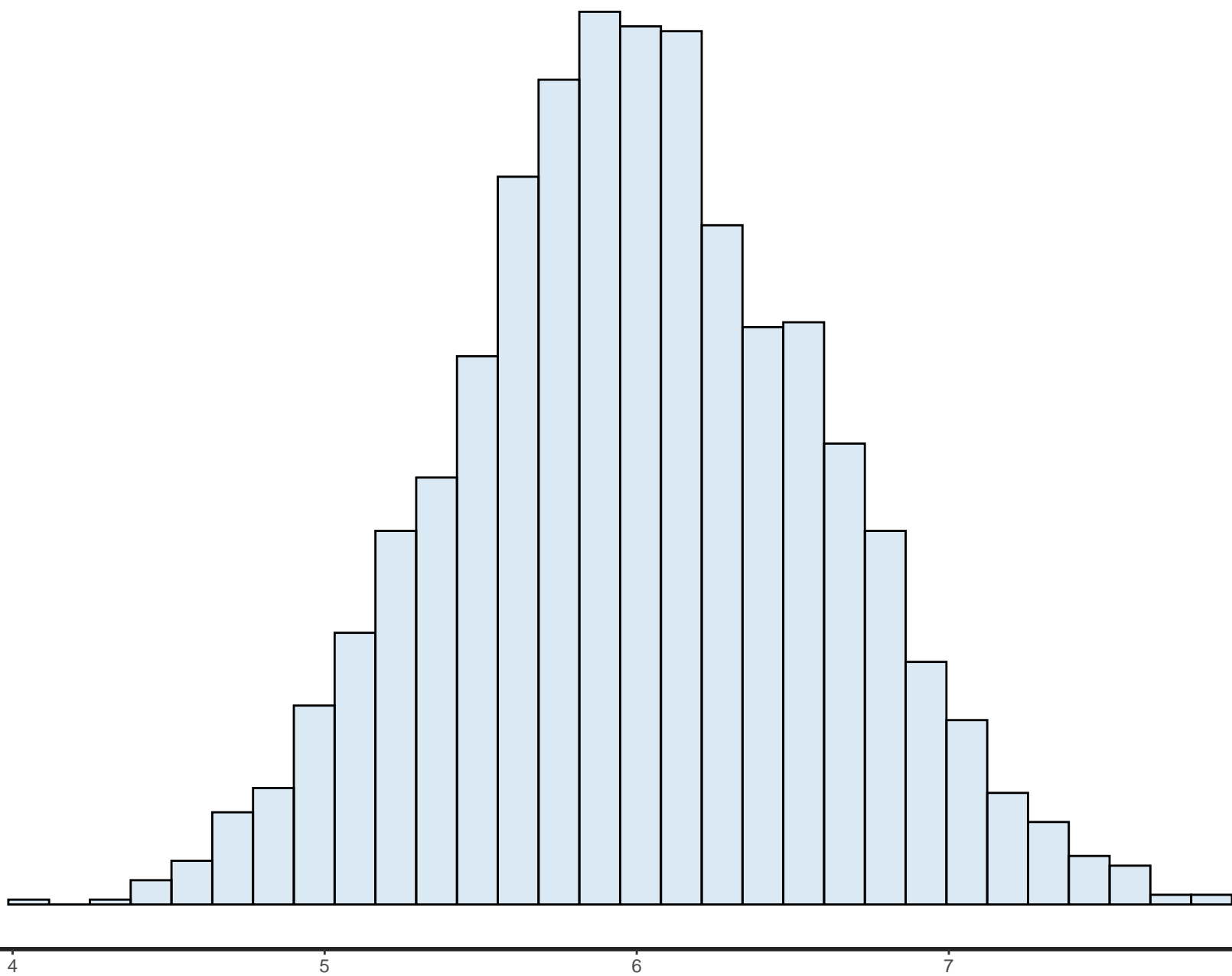


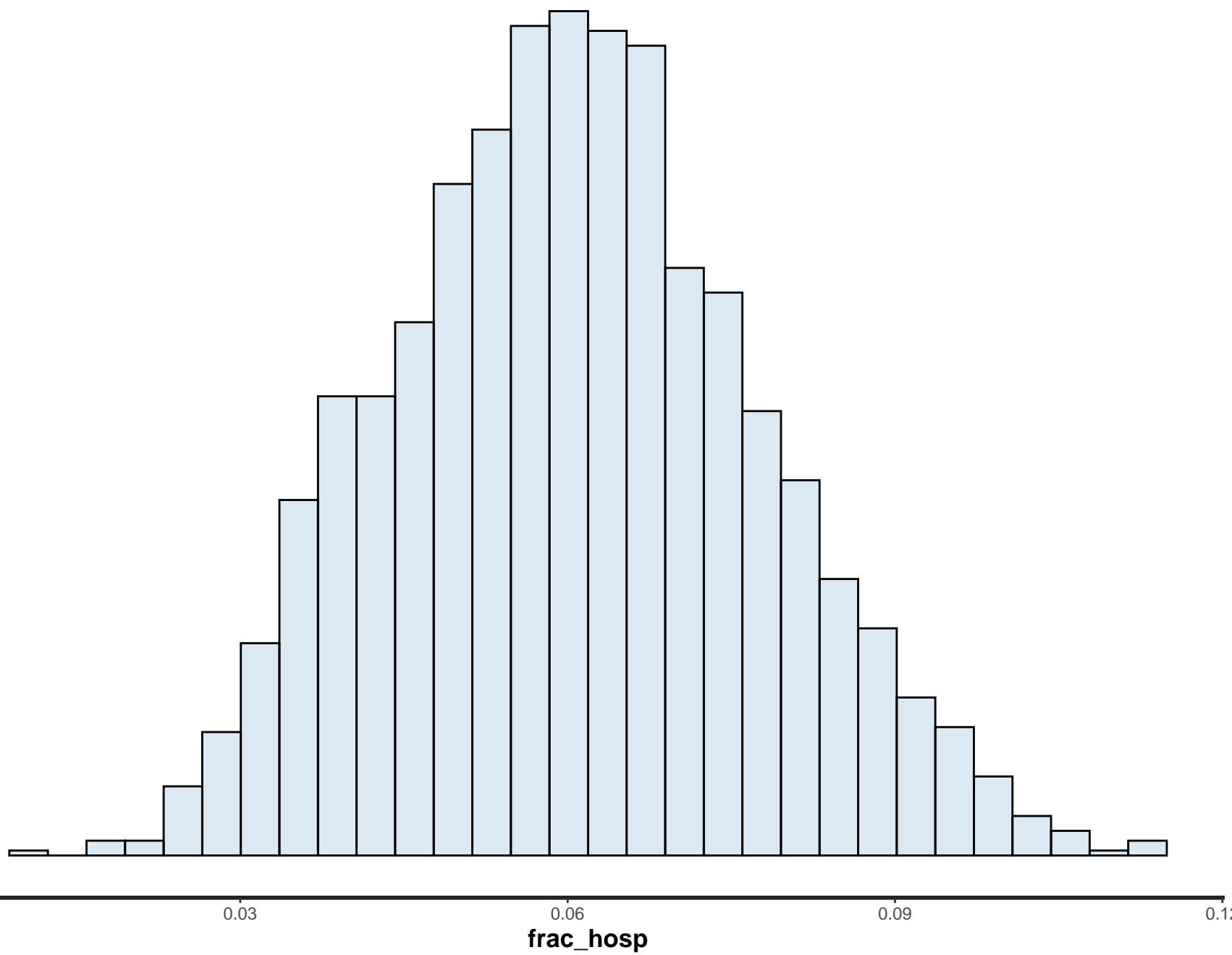


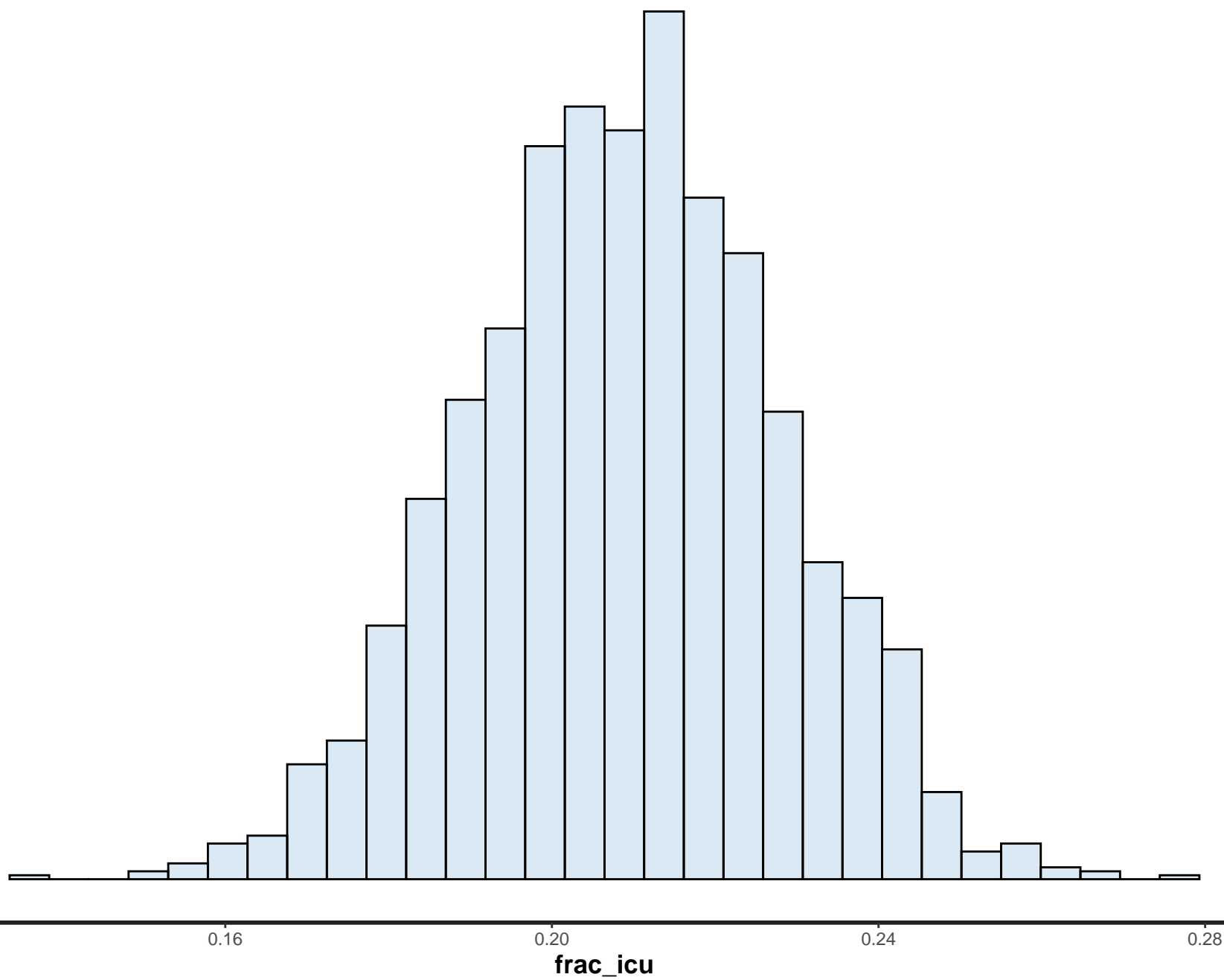


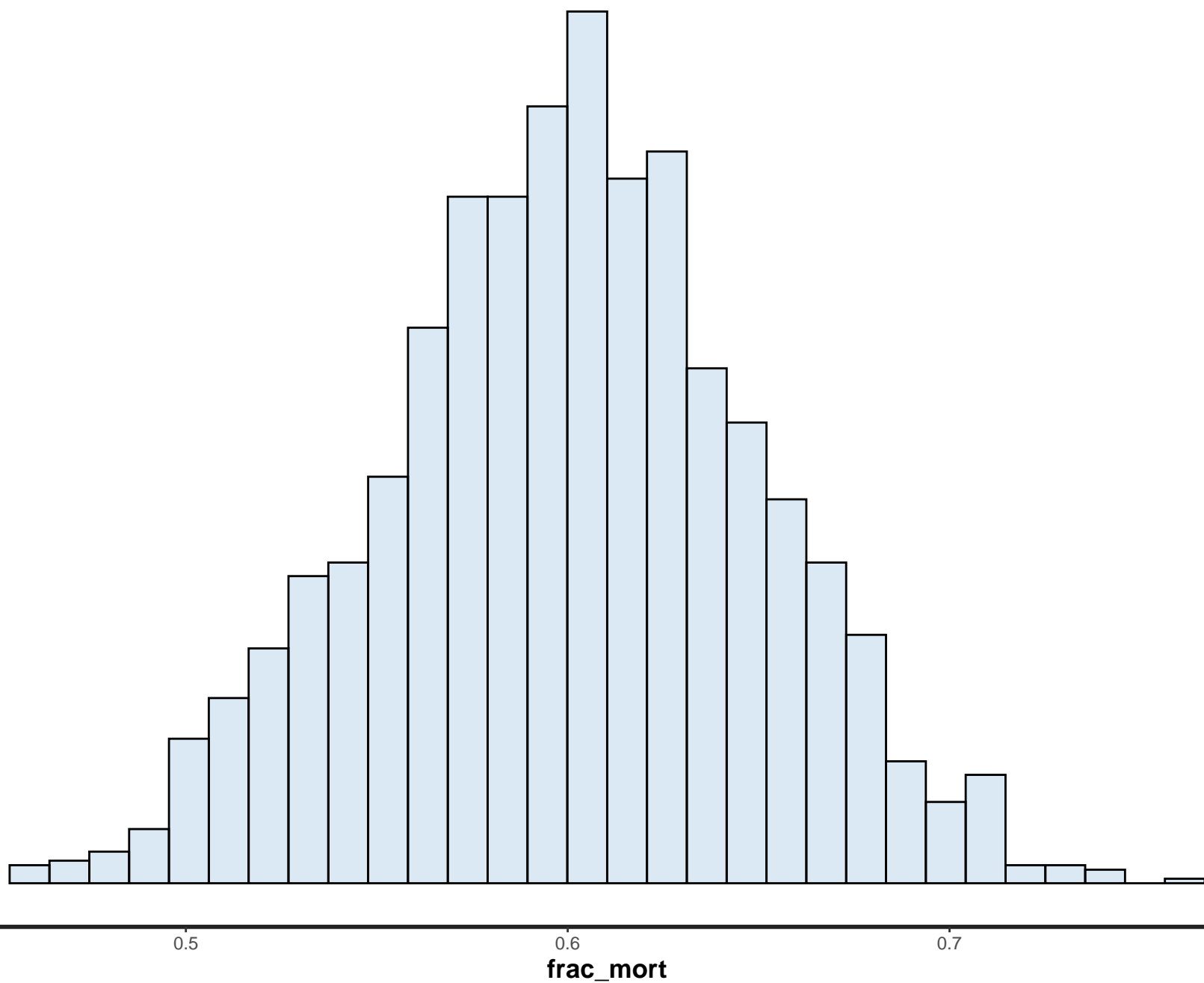




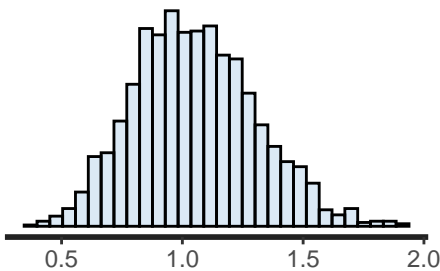




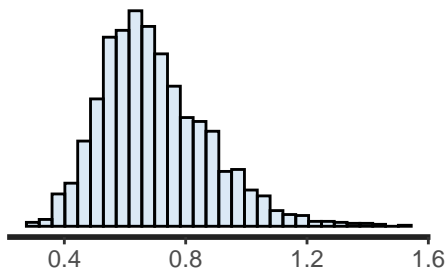




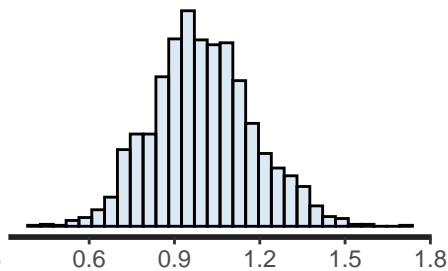
beta_multiplier[1]



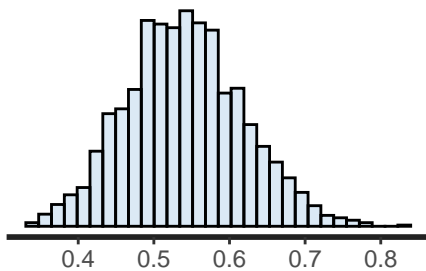
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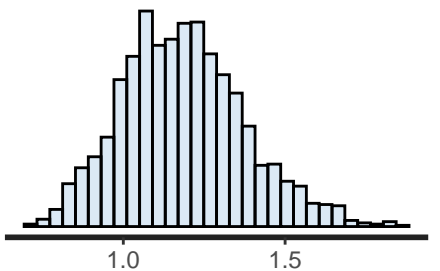
beta_multiplier[3]



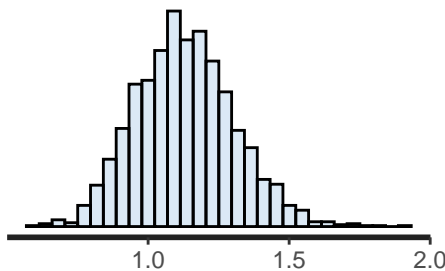
beta_multiplier[4]



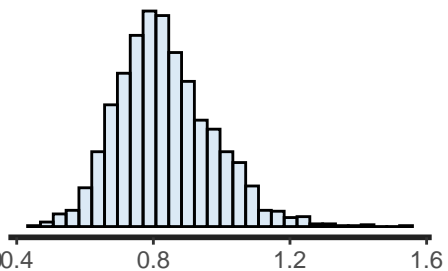
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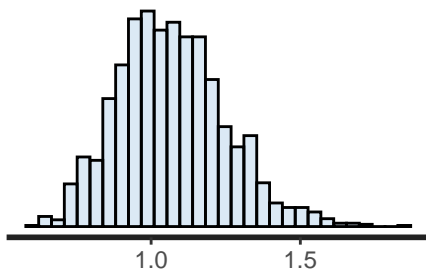
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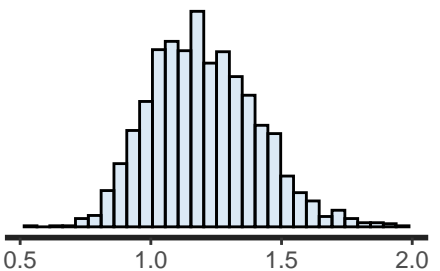
beta_multiplier[7]



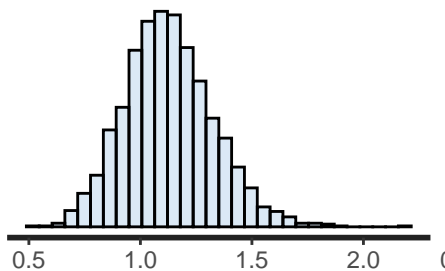
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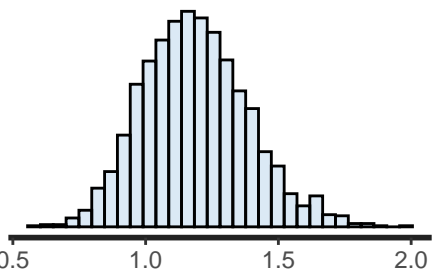
beta_multiplier[9]



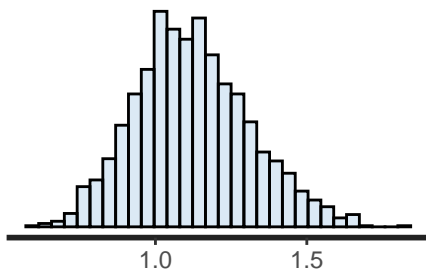
beta_multiplier[10]



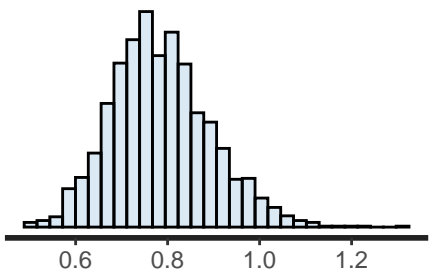
beta_multiplier[11]



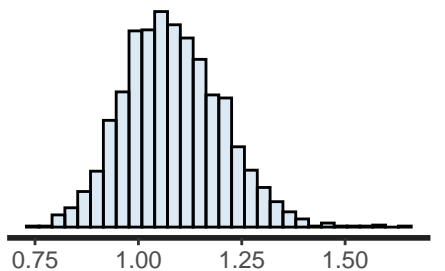
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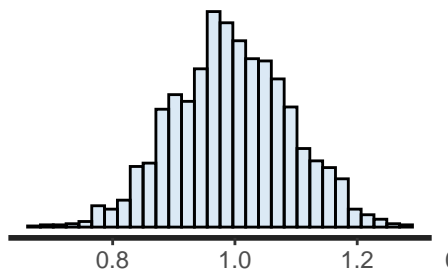
beta_multiplier[13]



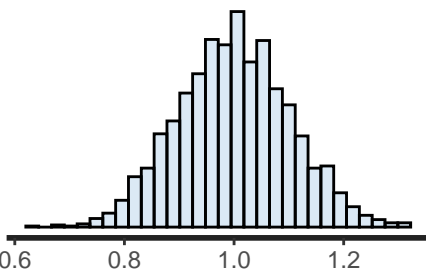
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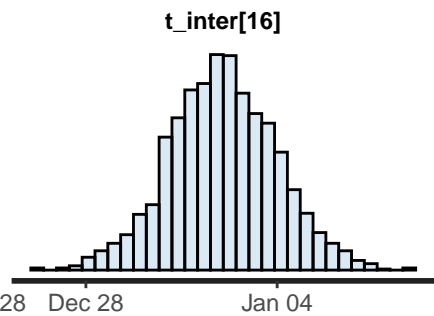
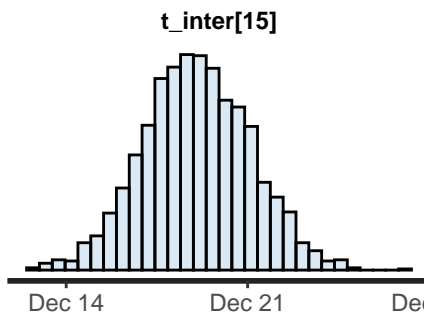
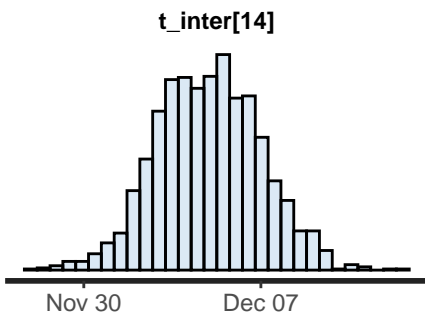
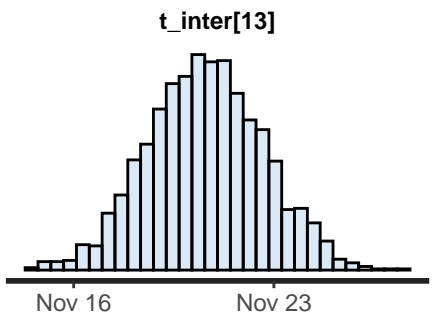
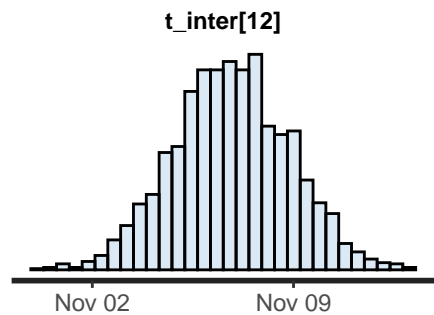
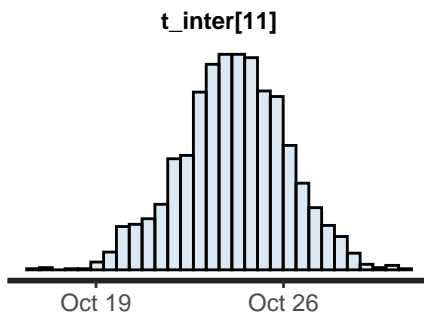
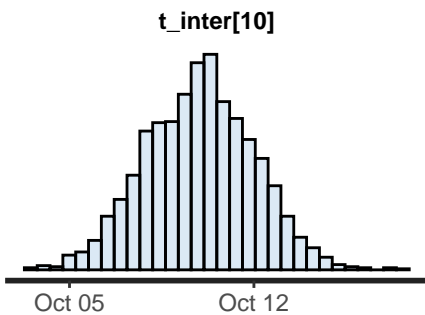
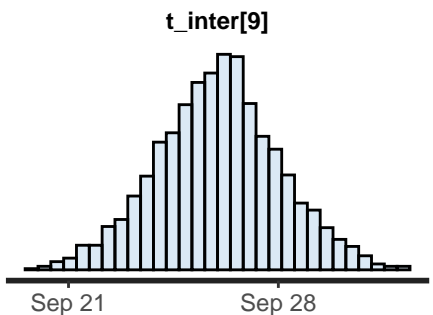
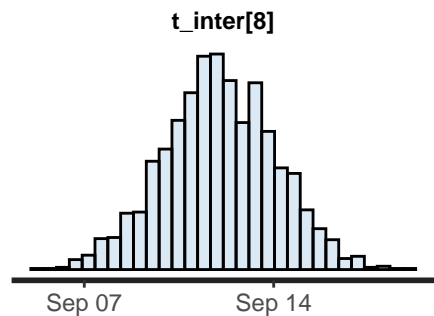
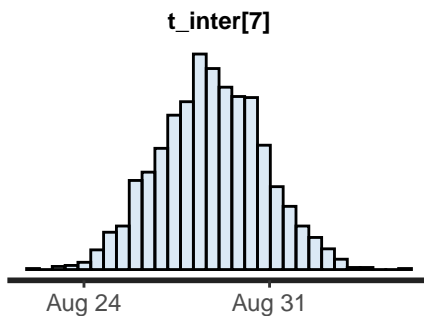
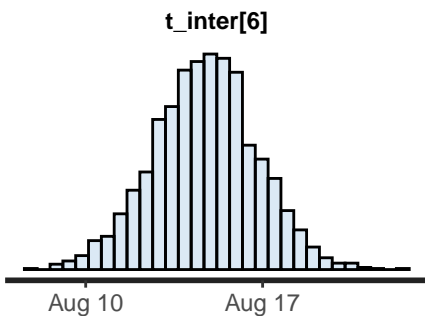
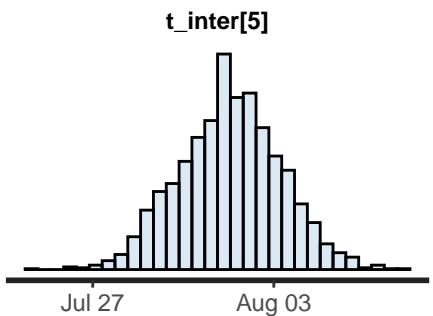
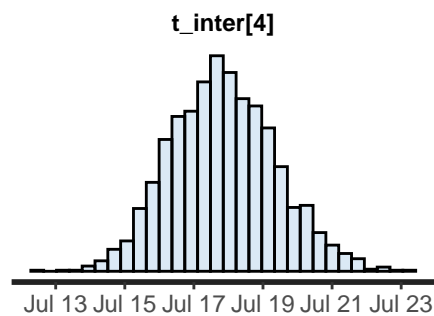
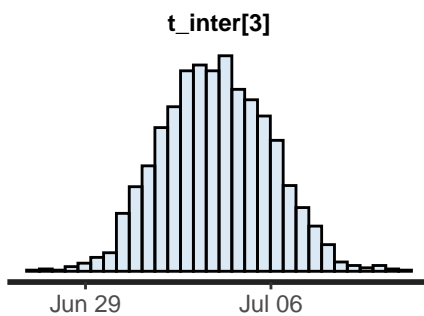
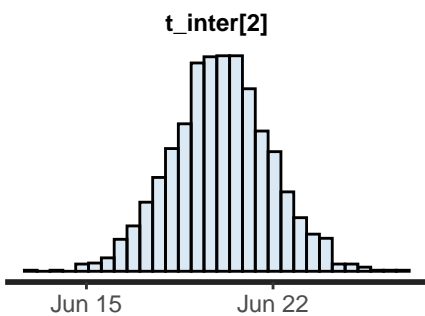
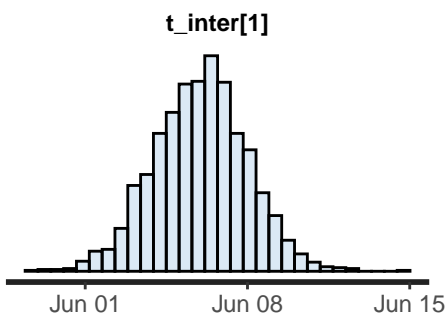


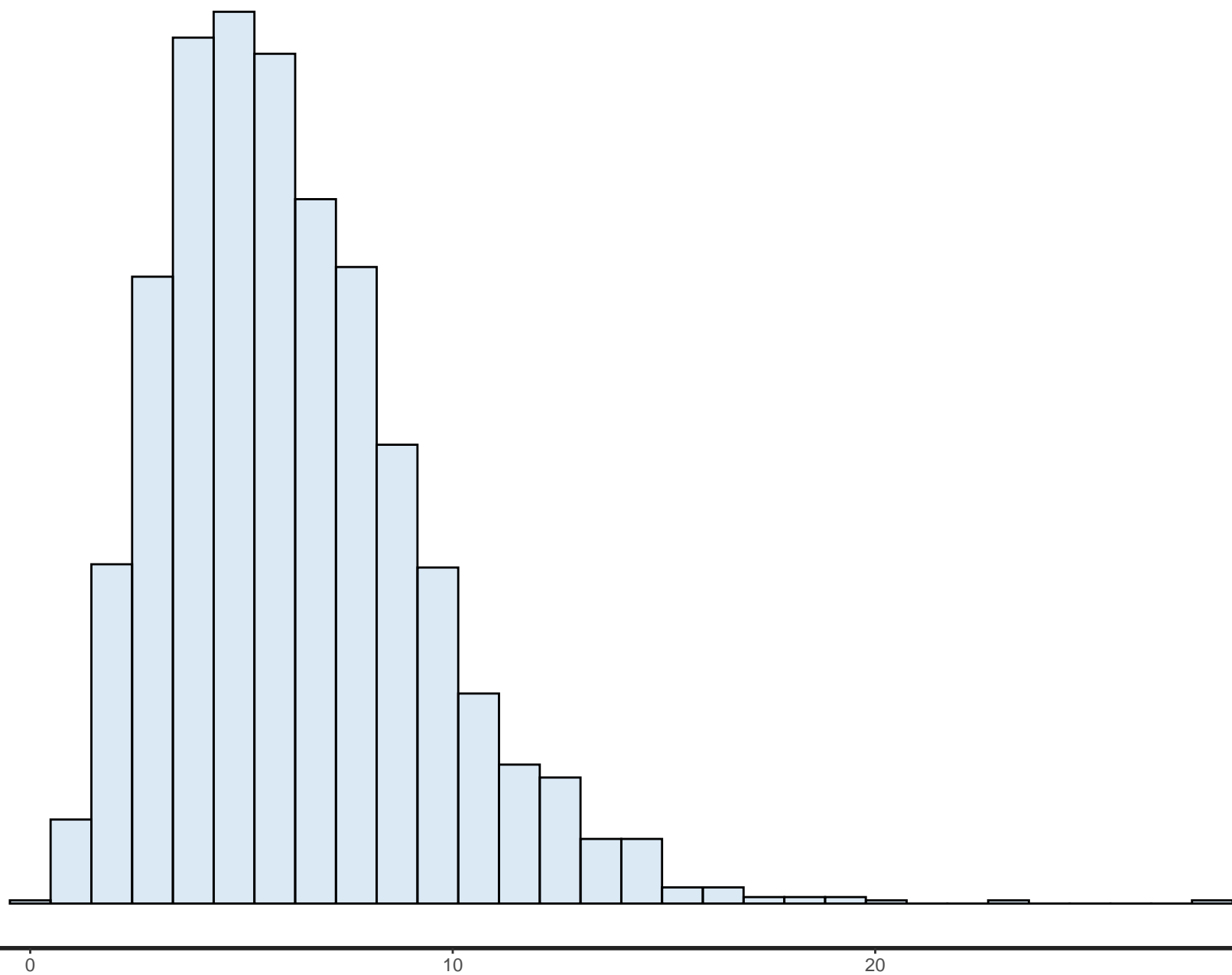
beta_multiplier[15]



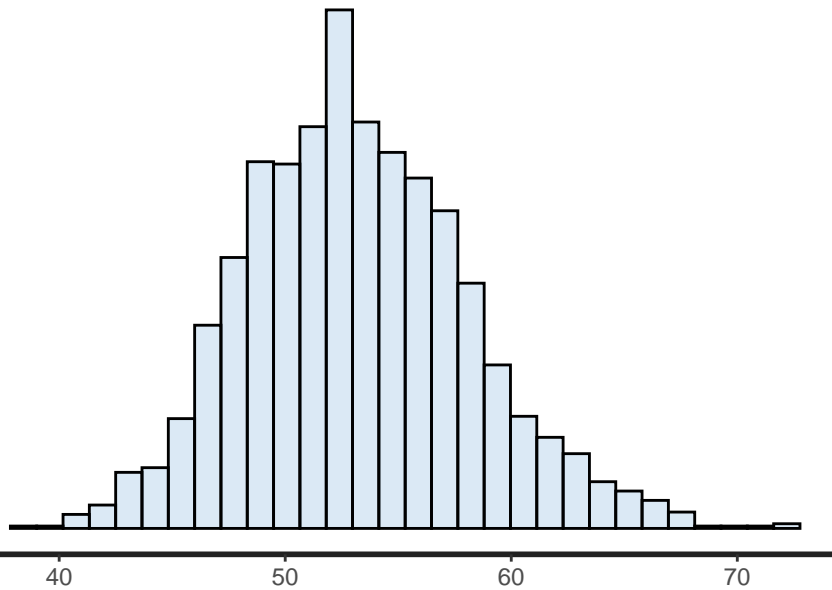
beta_multiplier[16]



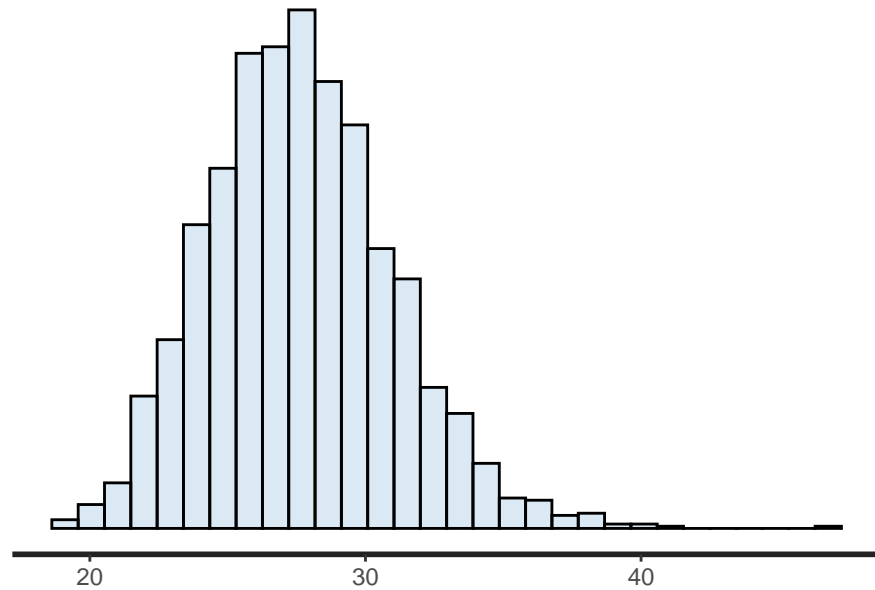




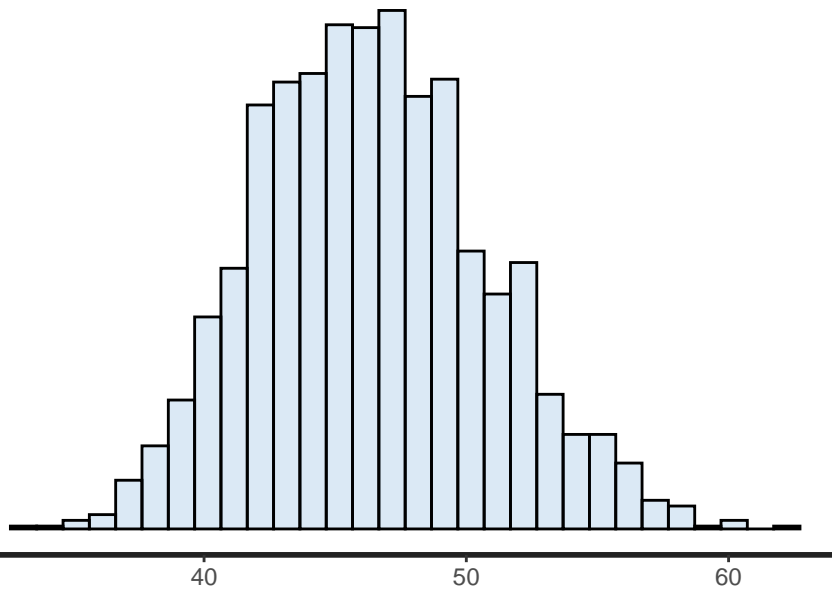
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

