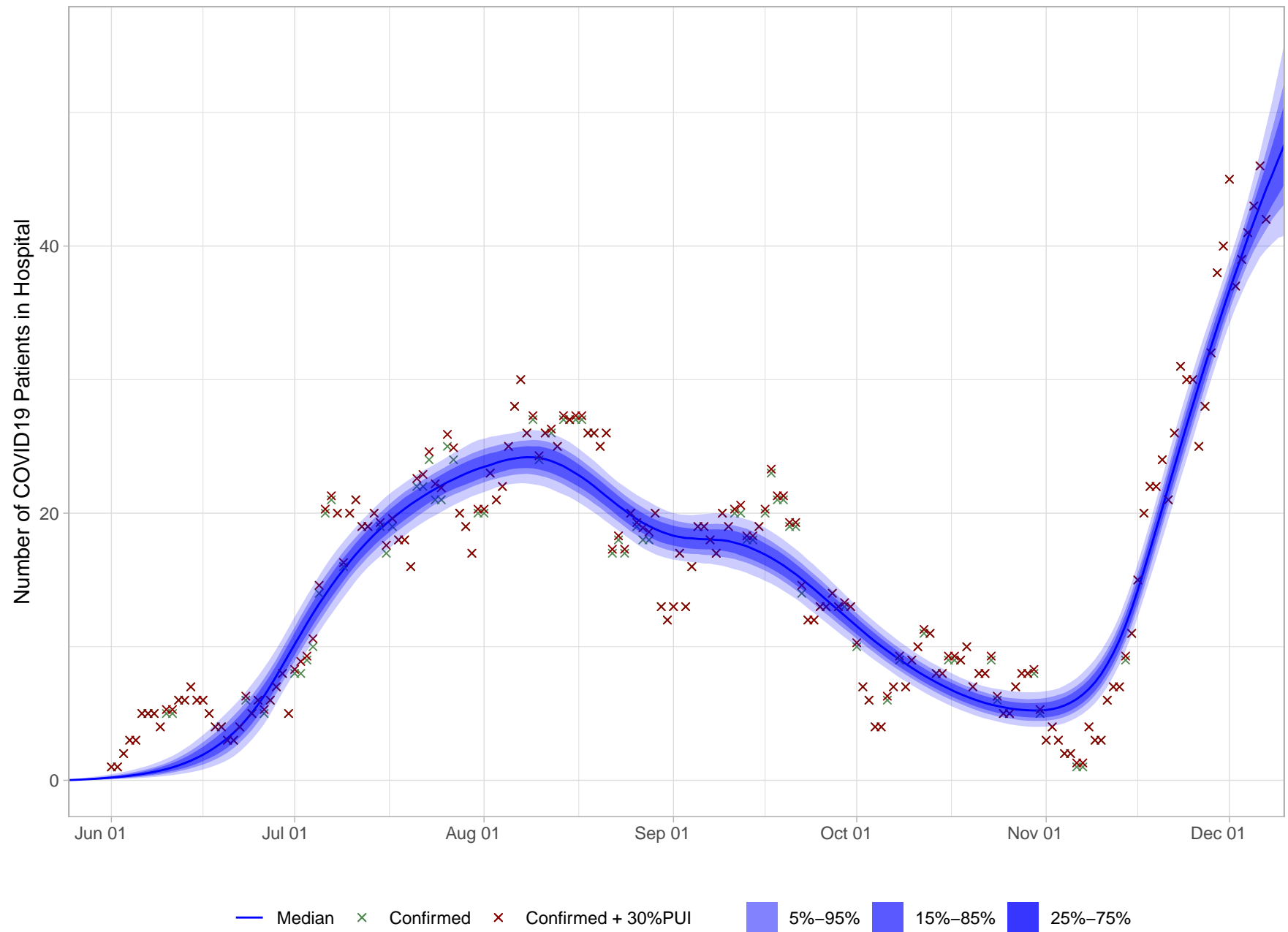
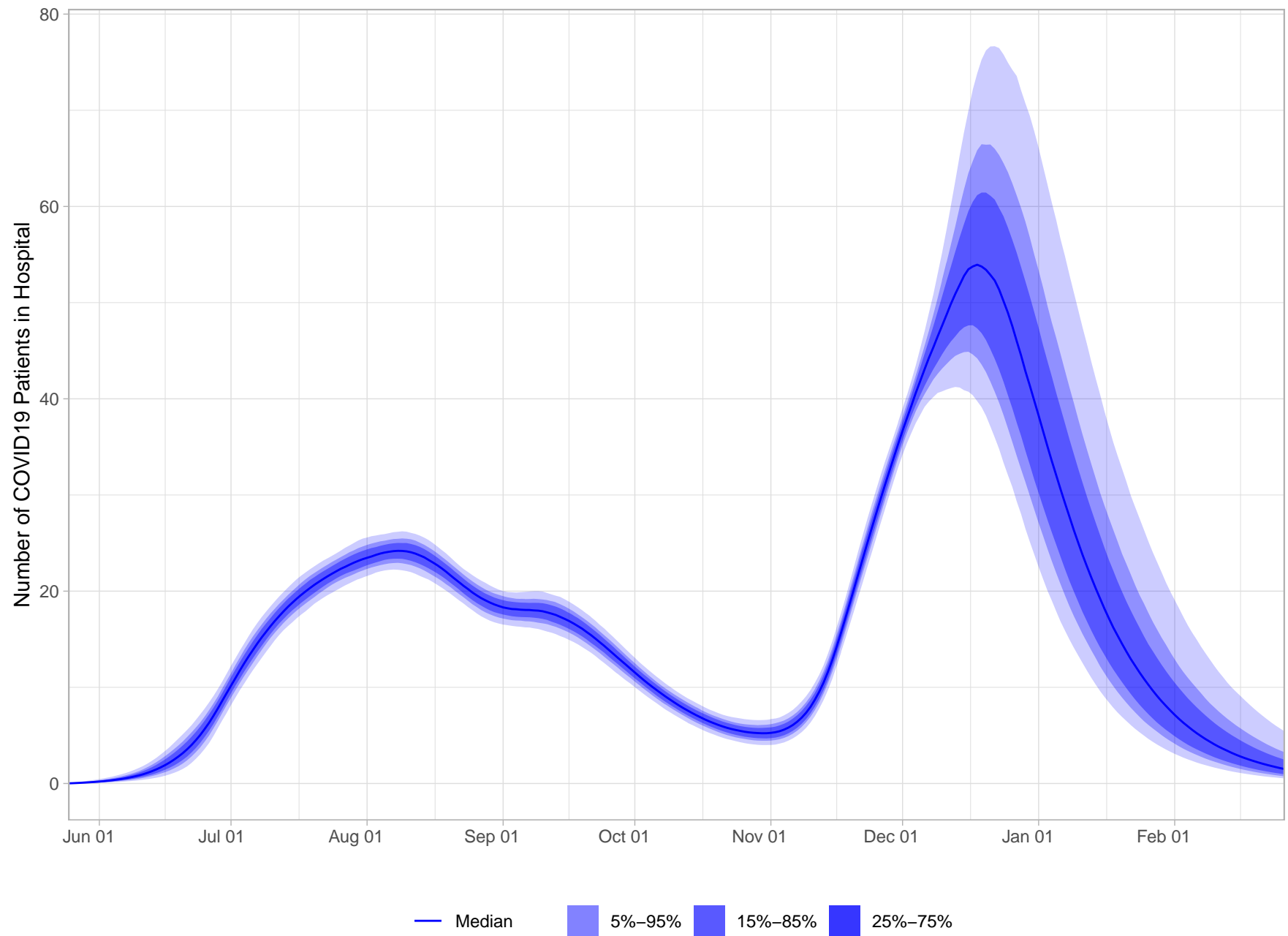


Short Term Hospitalization Projection

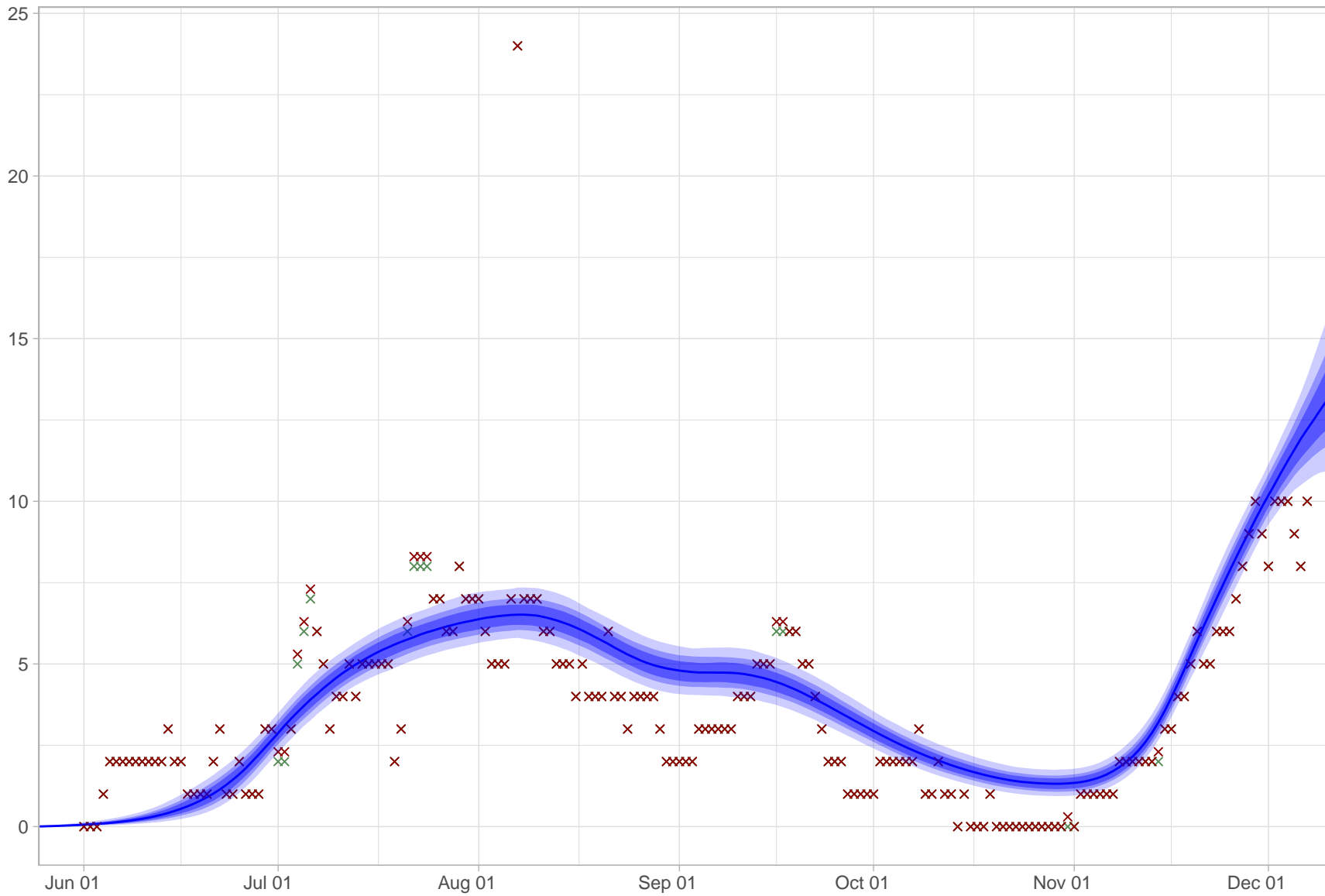


Long Term Hospitalization Projection



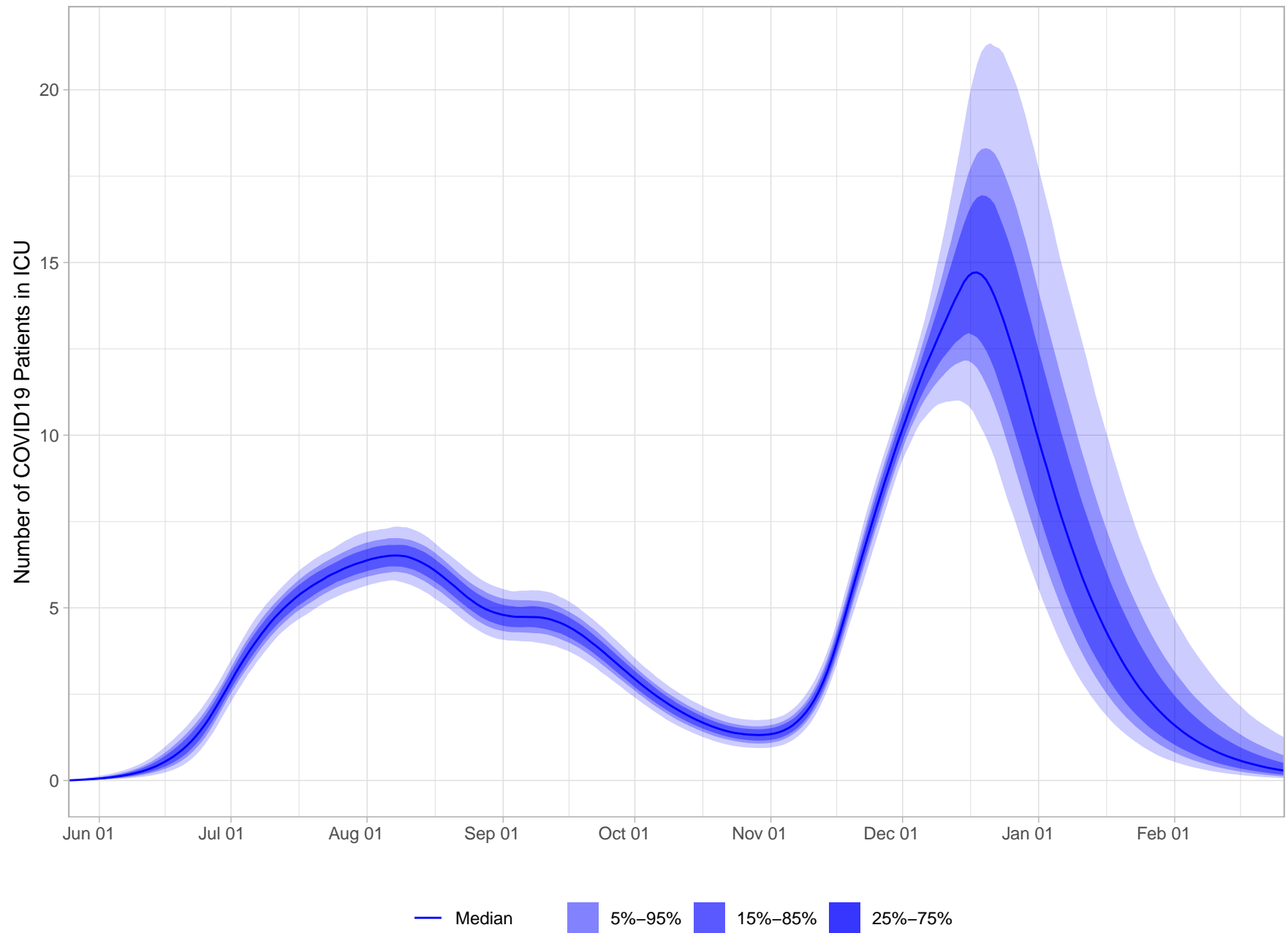
Short Term ICU Projection

Number of COVID19 Patients in ICU

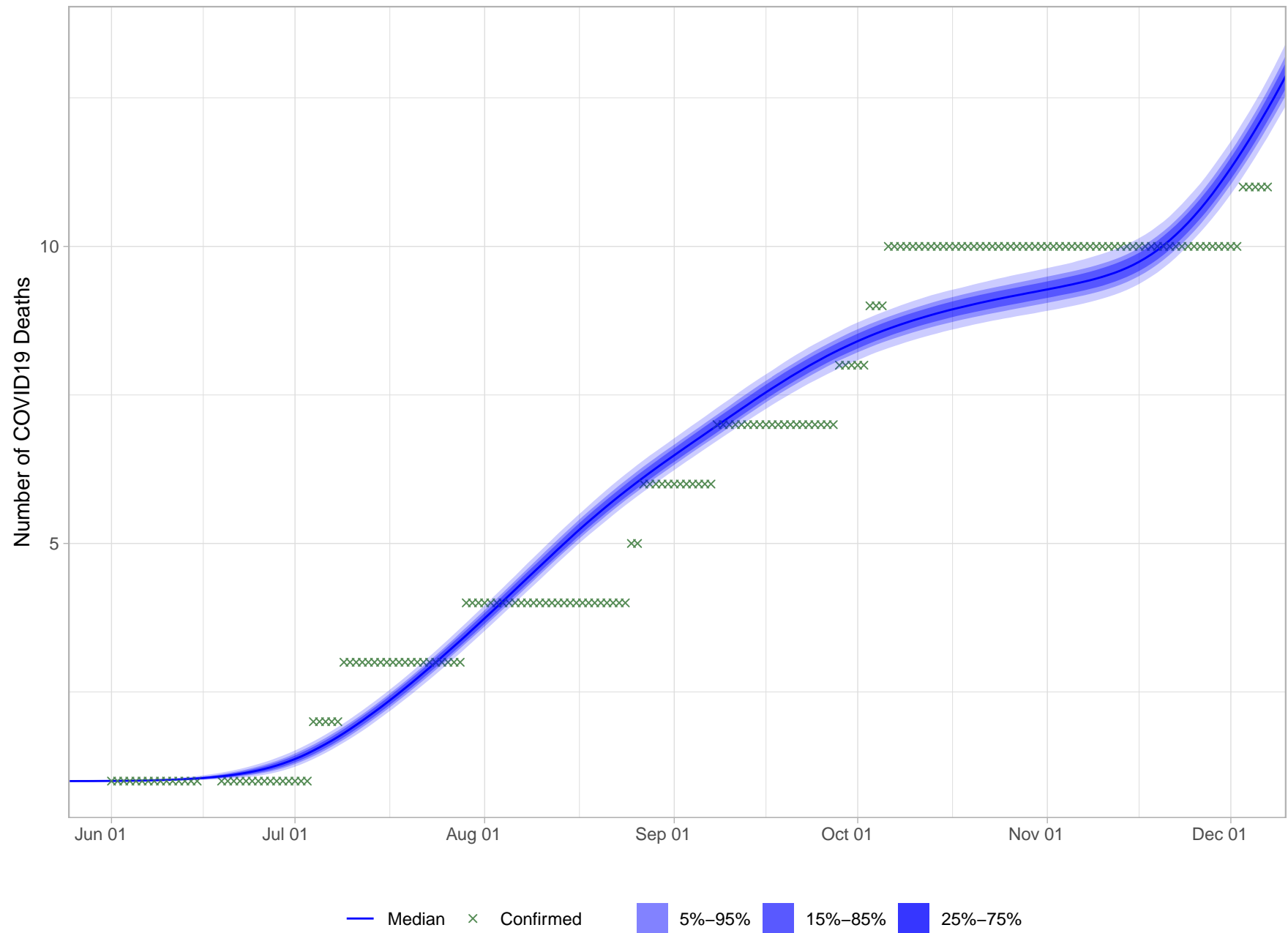


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

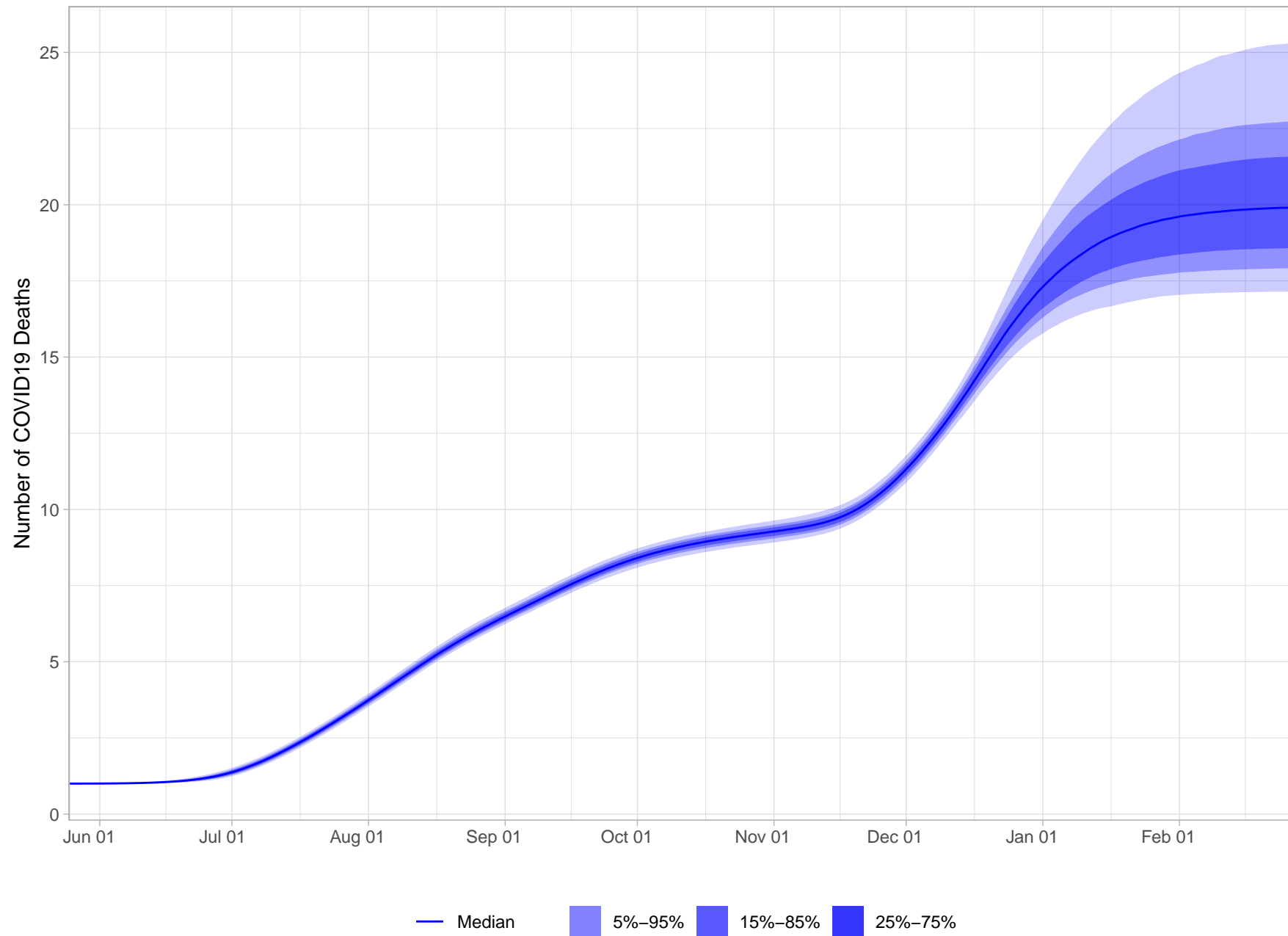
Long Term ICU Projection



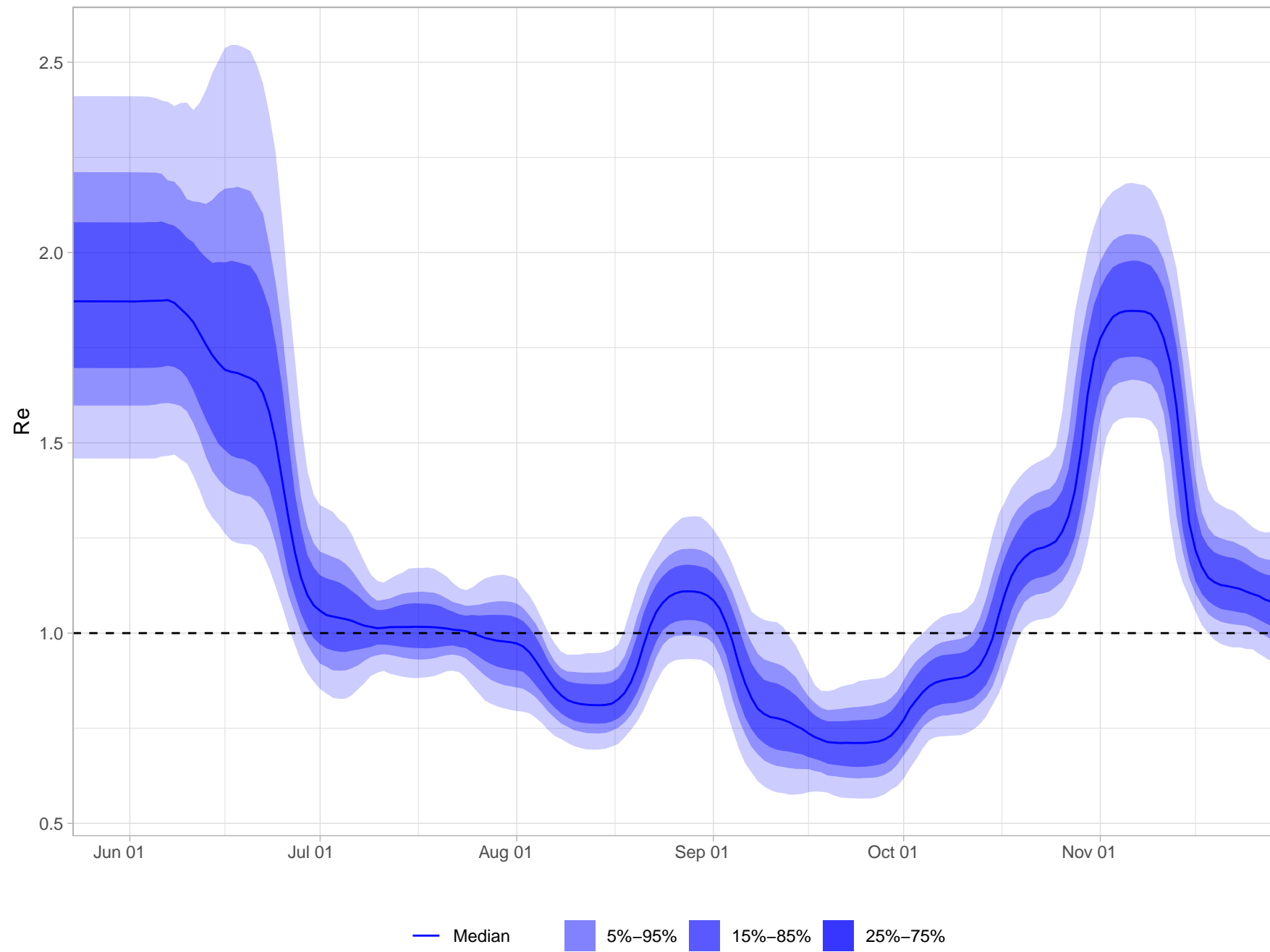
Short Term Death Projection



Long Term Death Projection

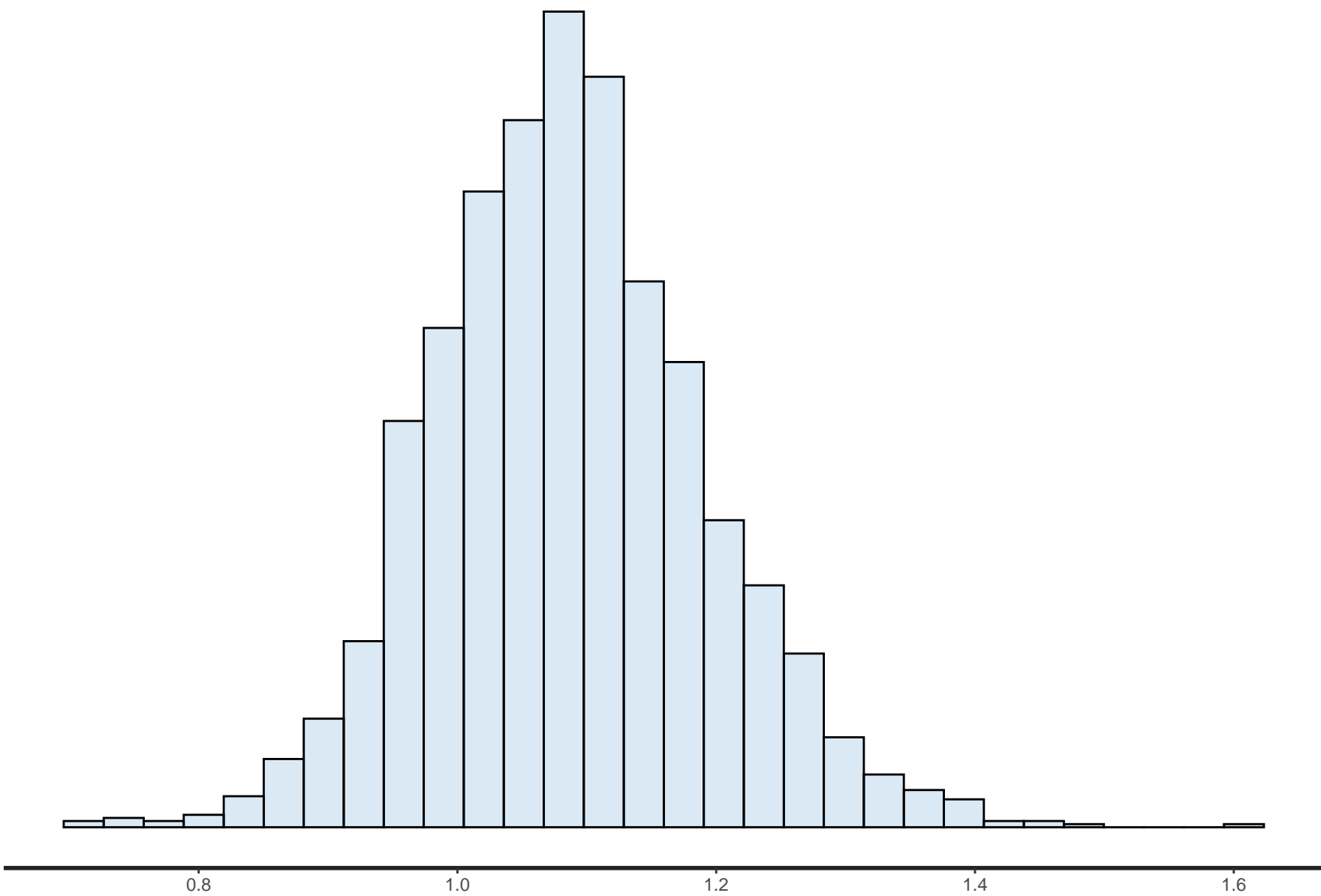


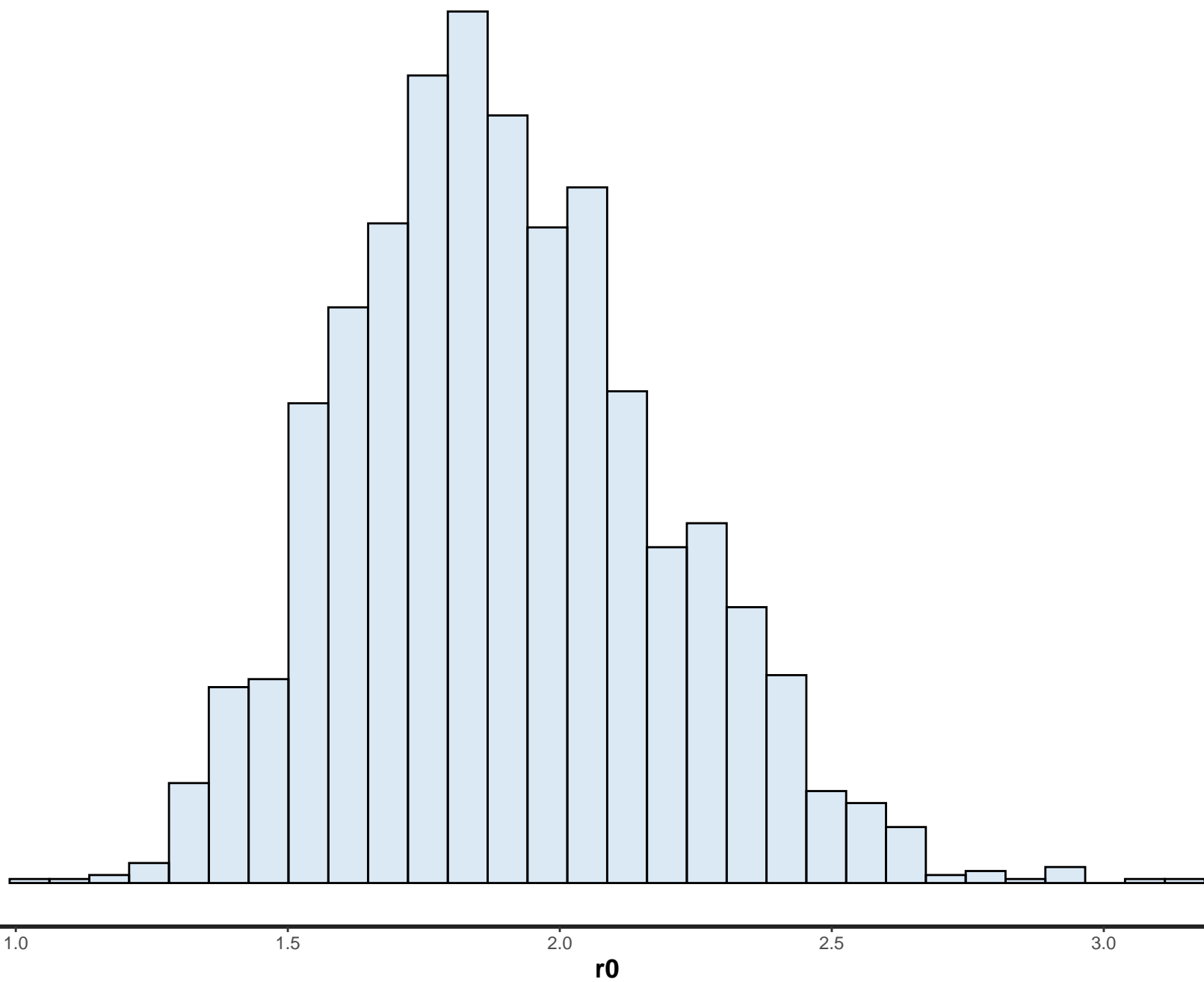
Effective Reproduction Number

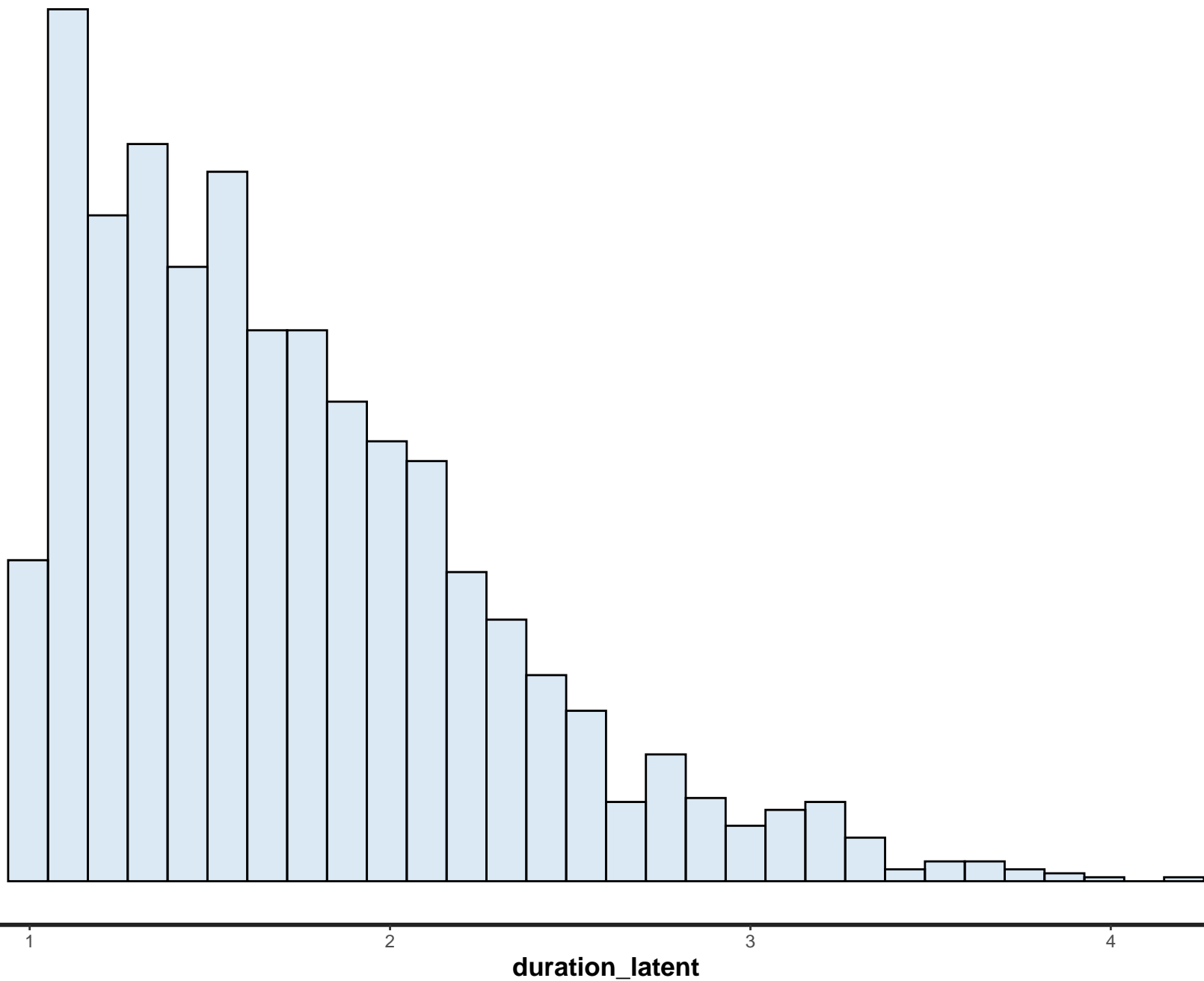


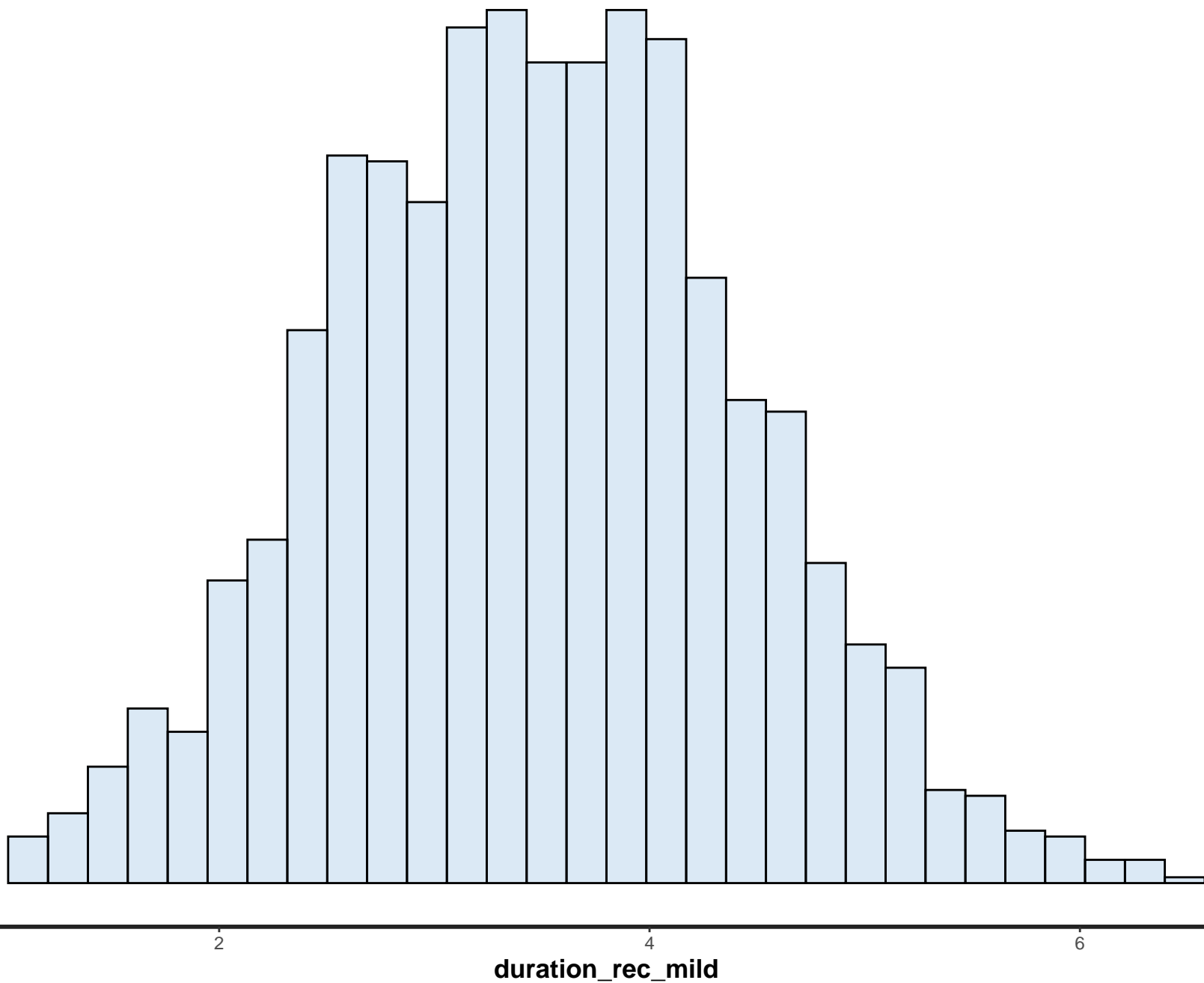
Rt as of 2020-11-28

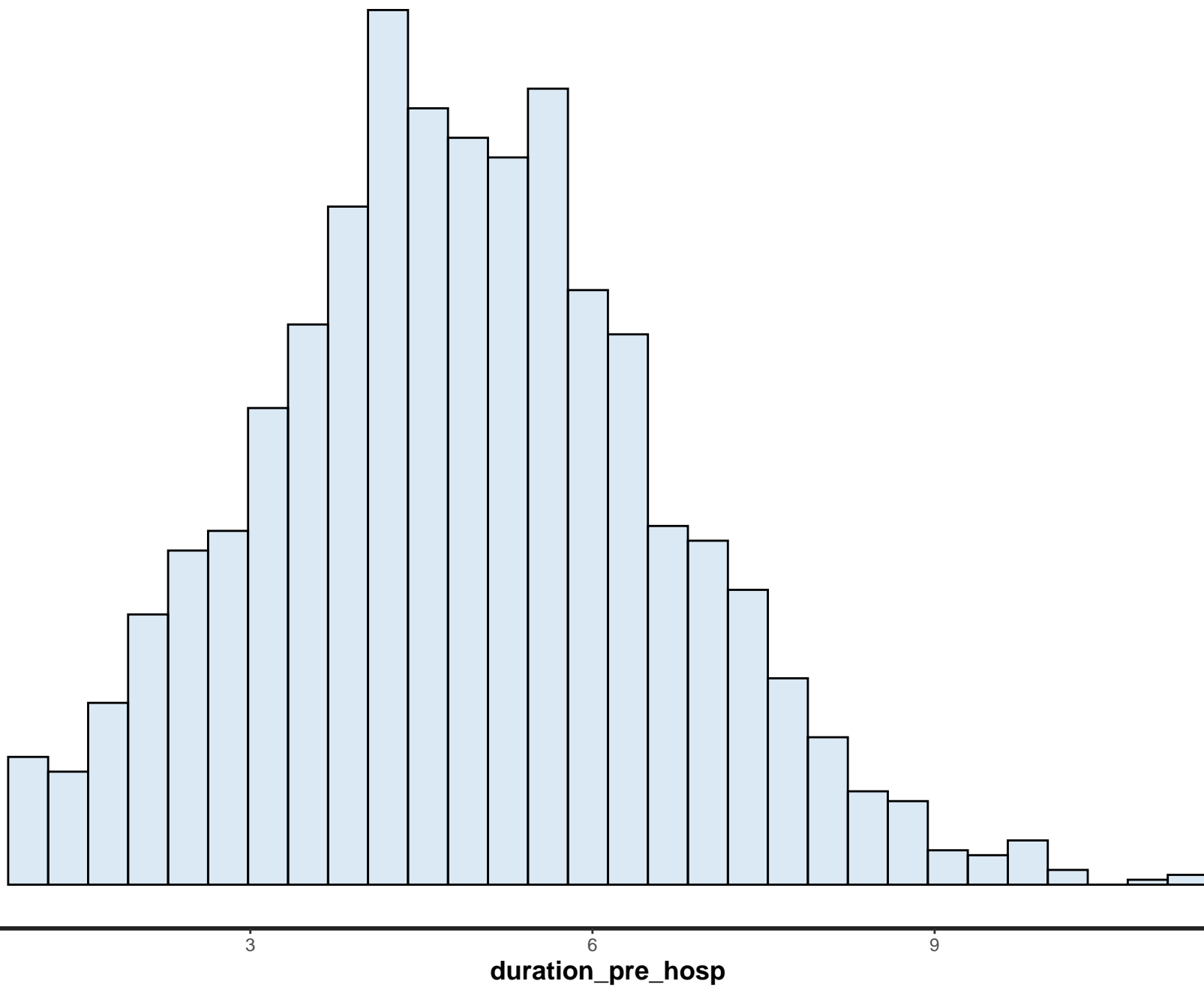
5% 10% 25% 50% 75% 90% 95%
0.93 0.96 1.02 1.08 1.15 1.22 1.27

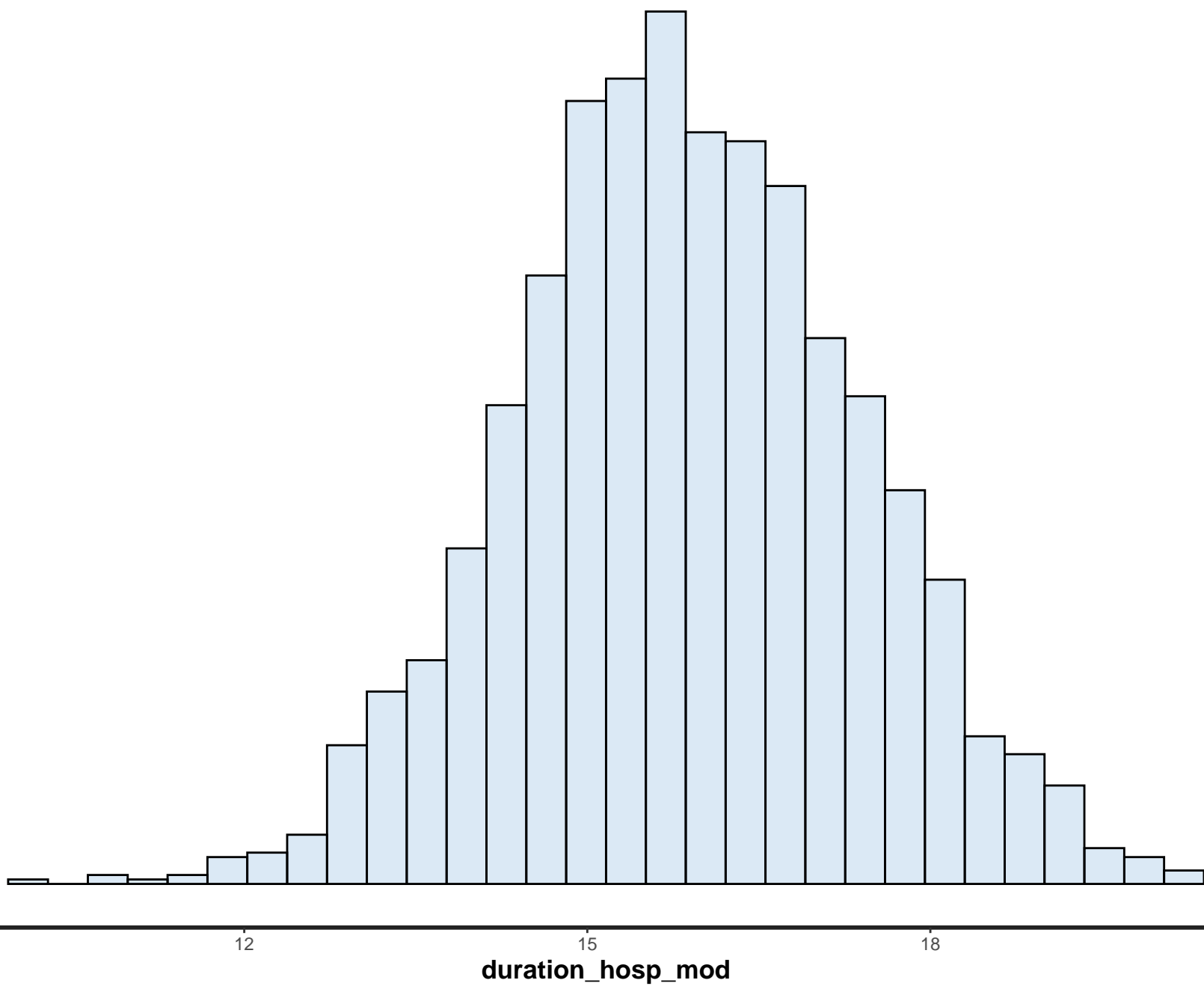


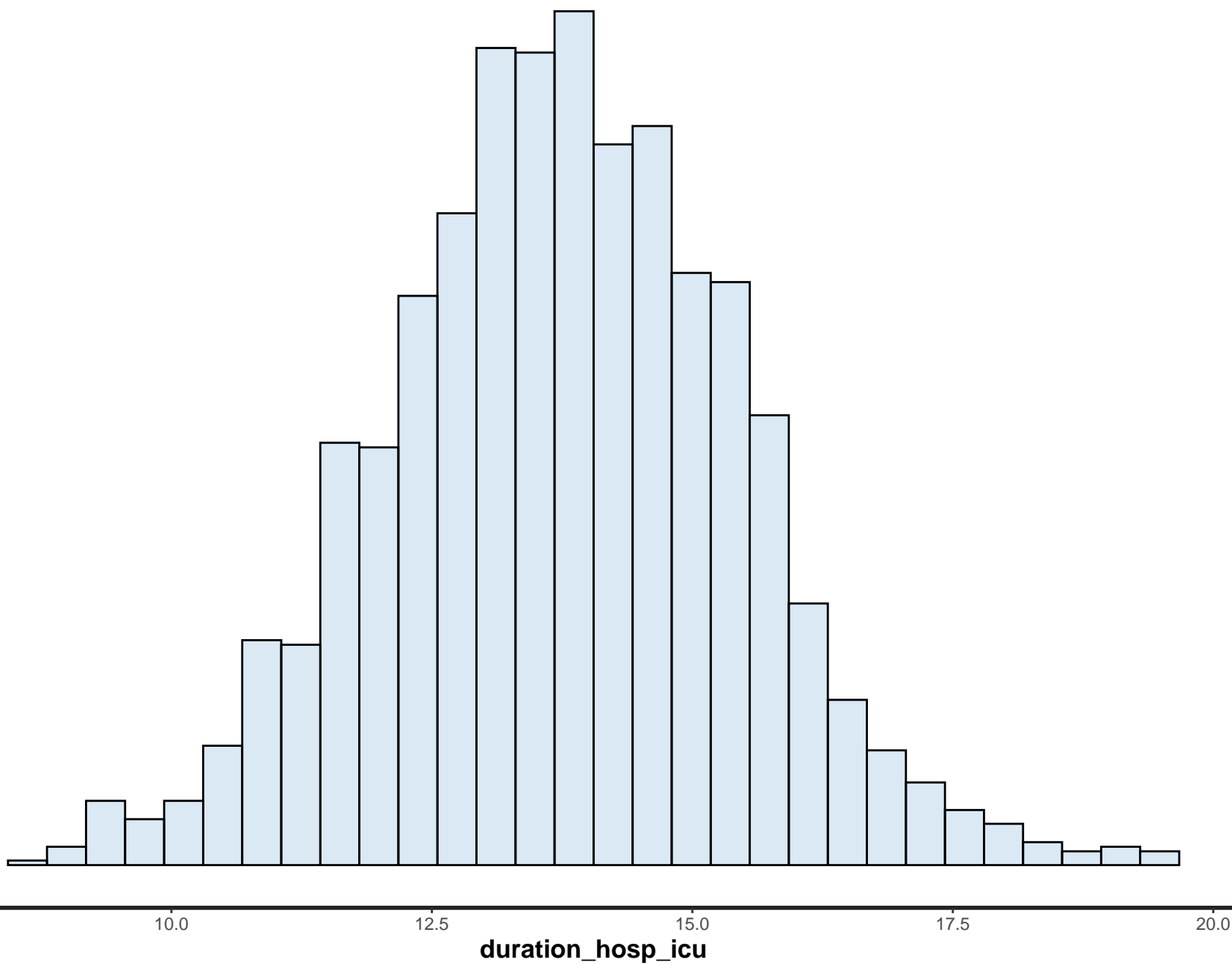


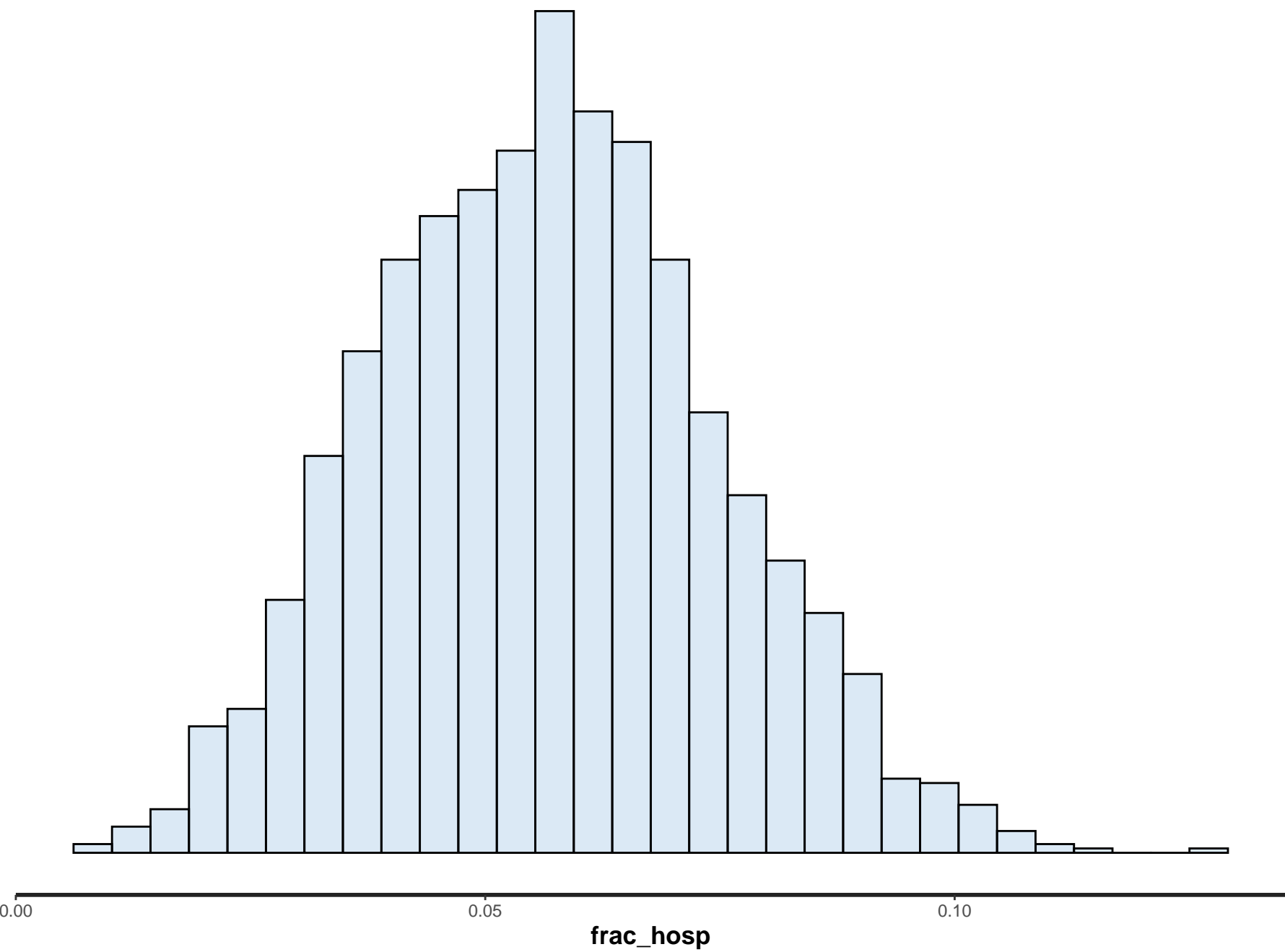


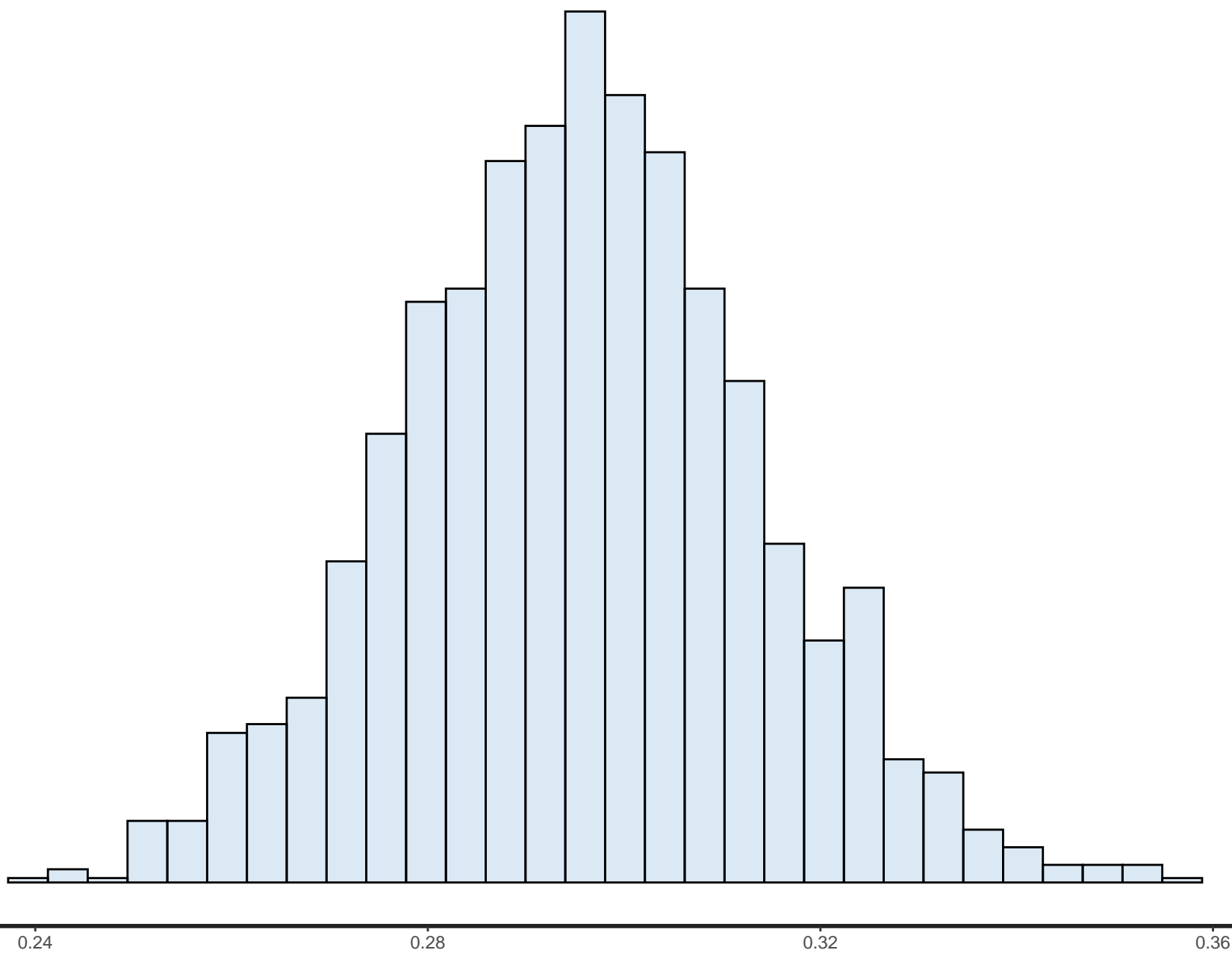


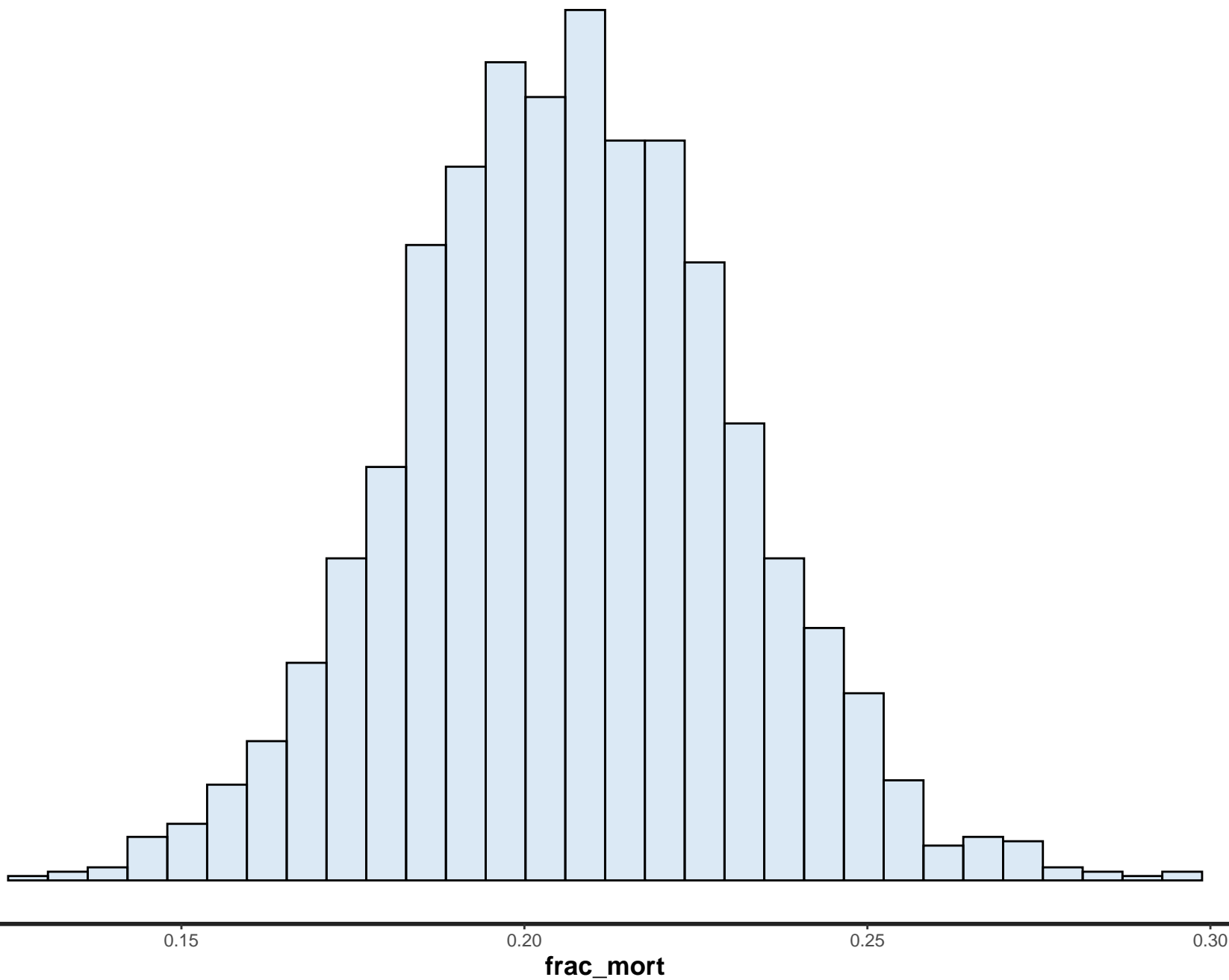


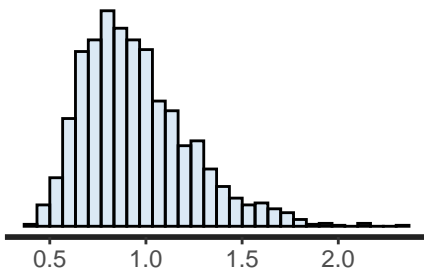
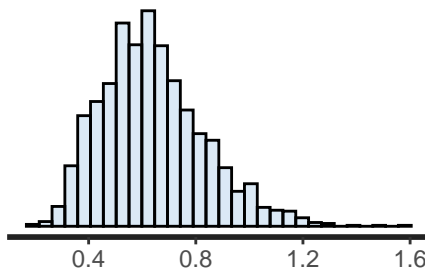
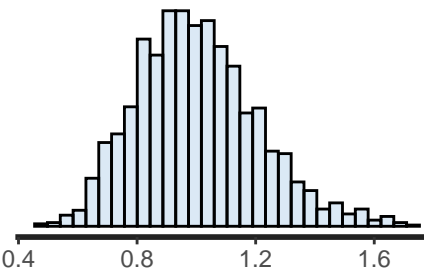
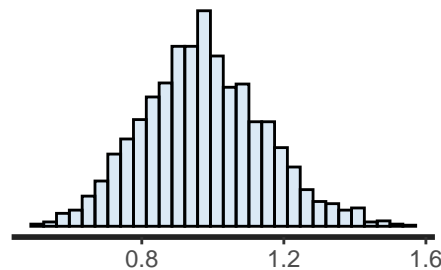
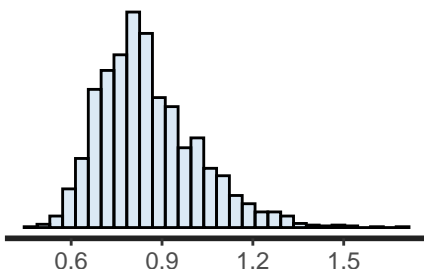
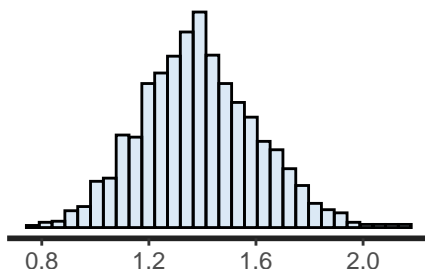
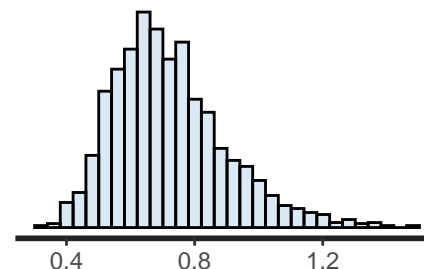
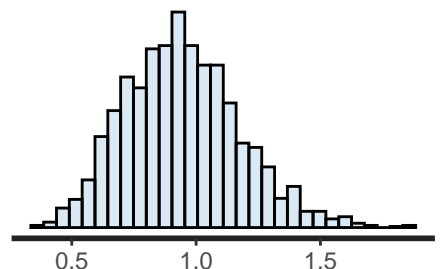
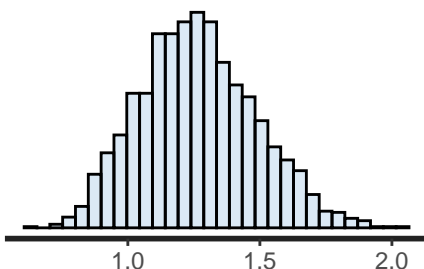
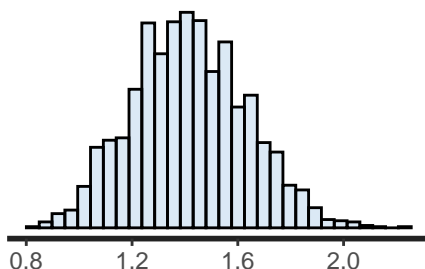
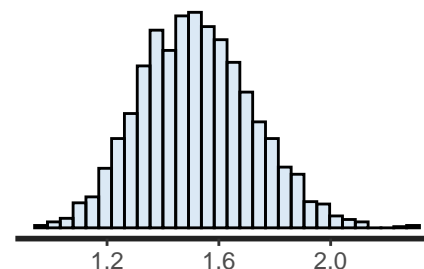
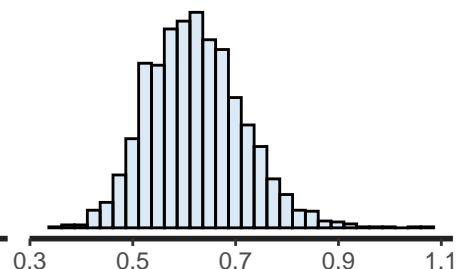
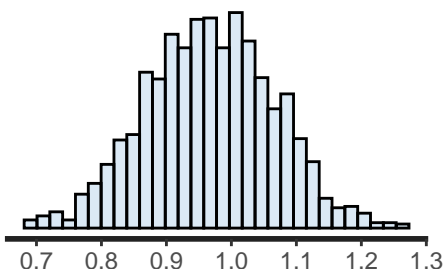
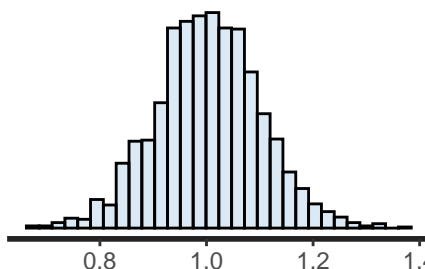
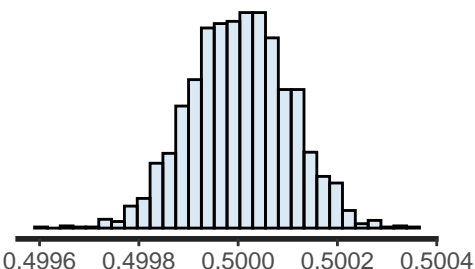


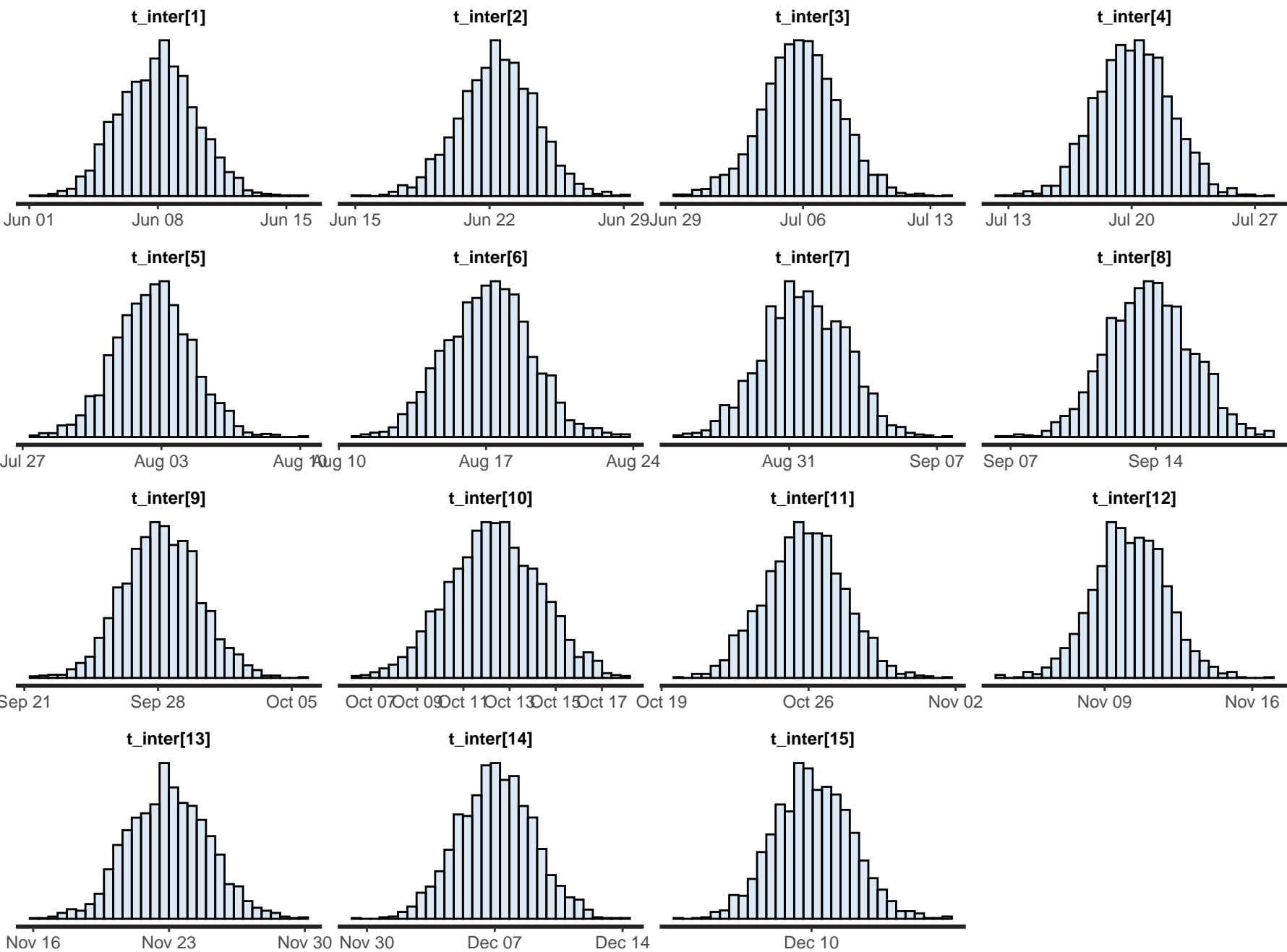




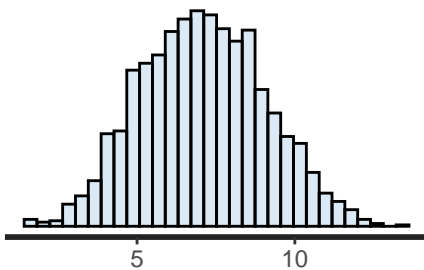




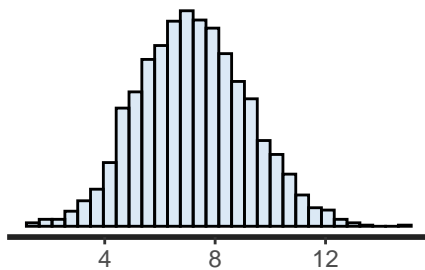
beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]**



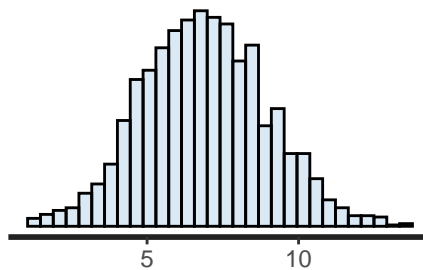
len_inter[1]



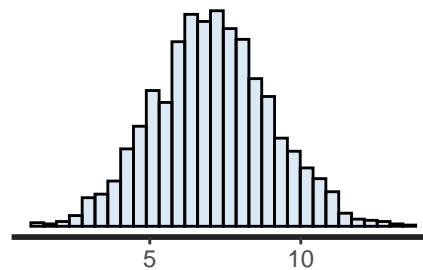
len_inter[2]



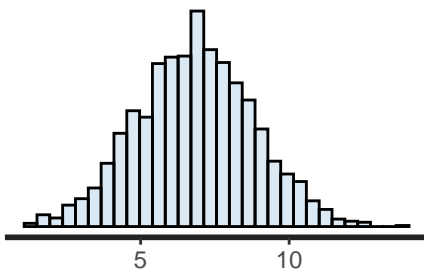
len_inter[3]



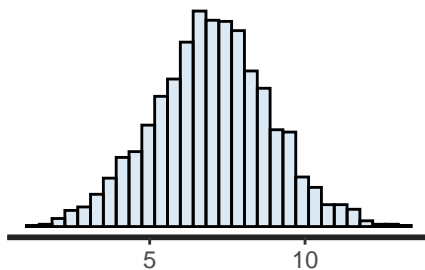
len_inter[4]



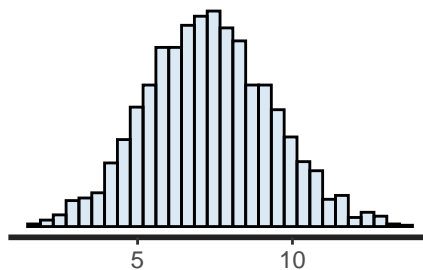
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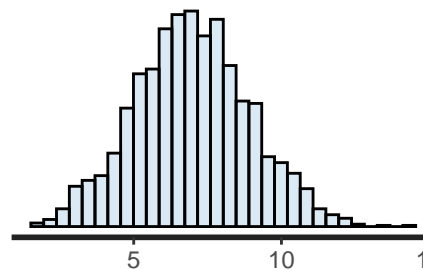
len_inter[6]



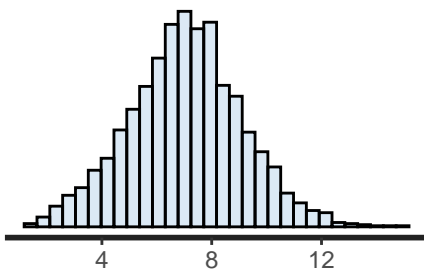
len_inter[7]



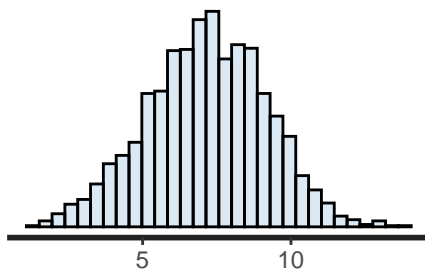
len_inter[8]



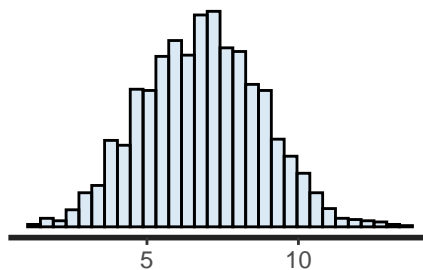
len_inter[9]



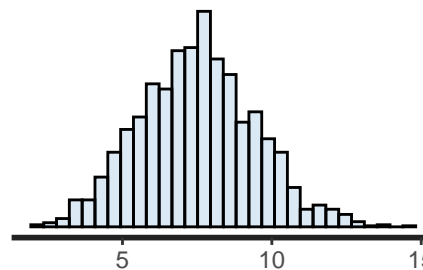
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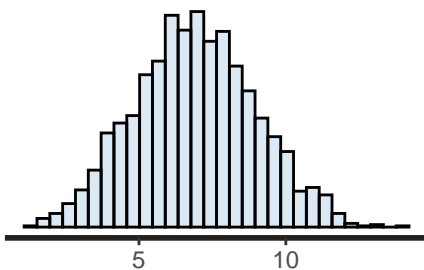
len_inter[11]



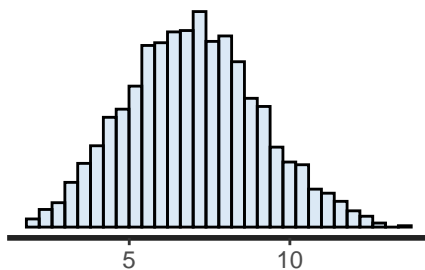
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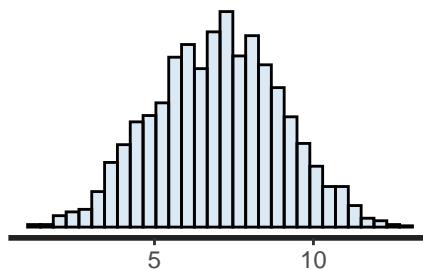
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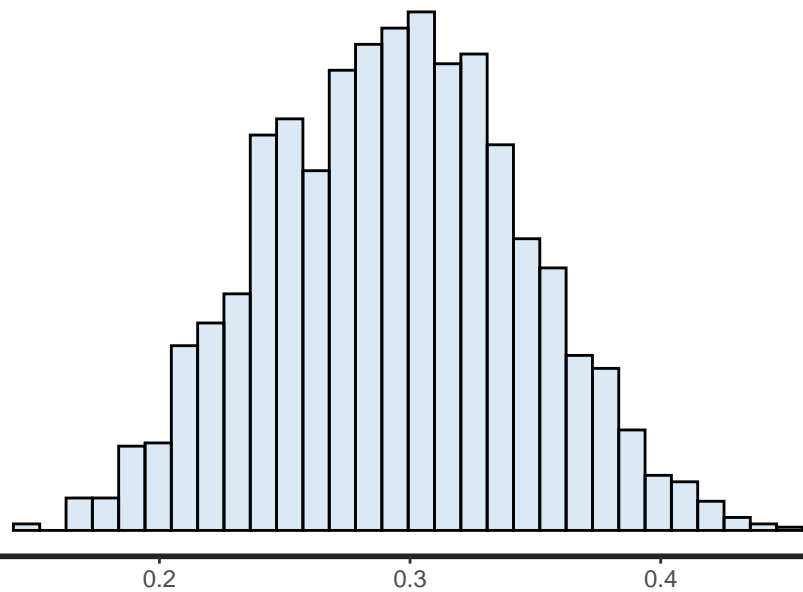
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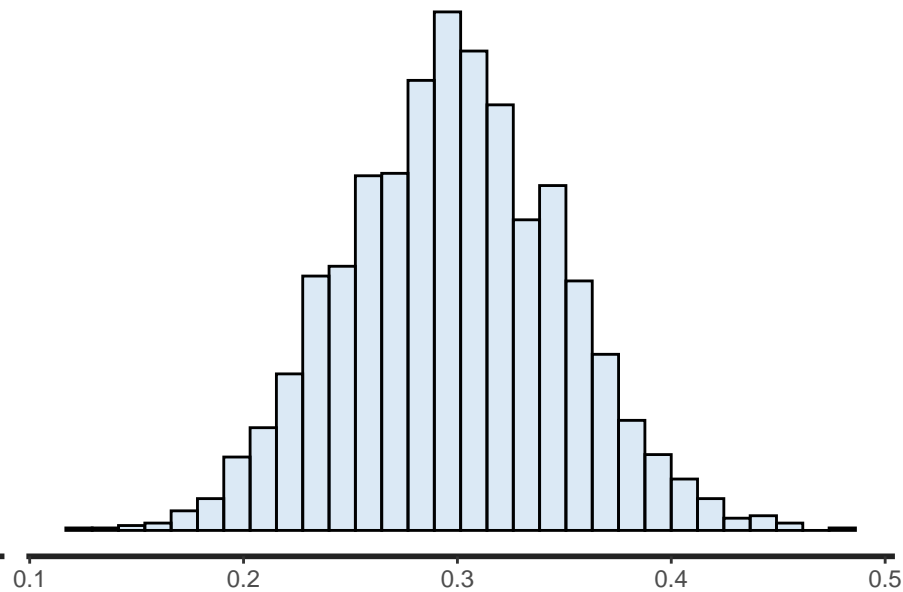
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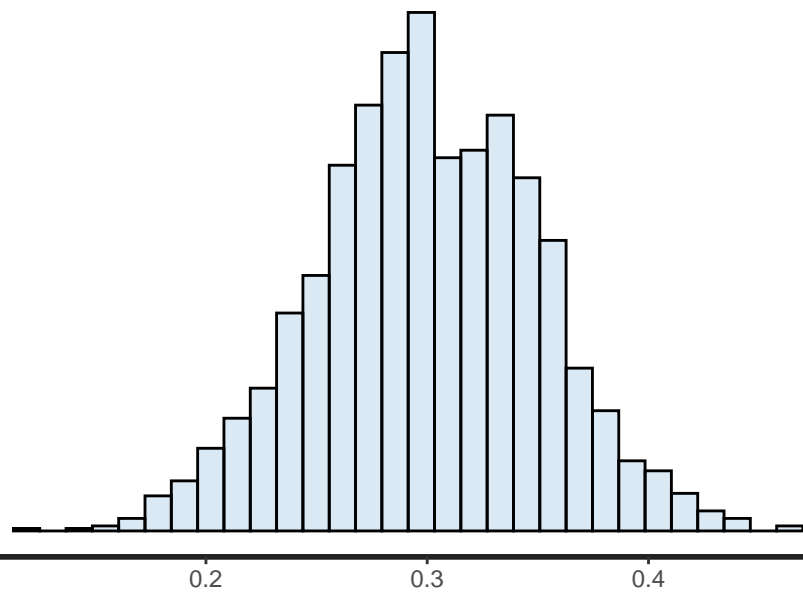
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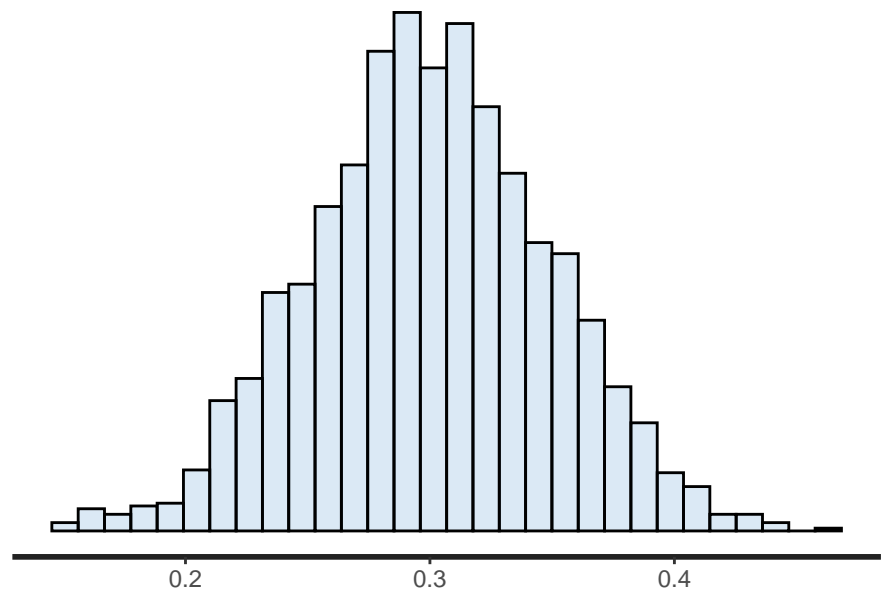
frac_PUI[2]

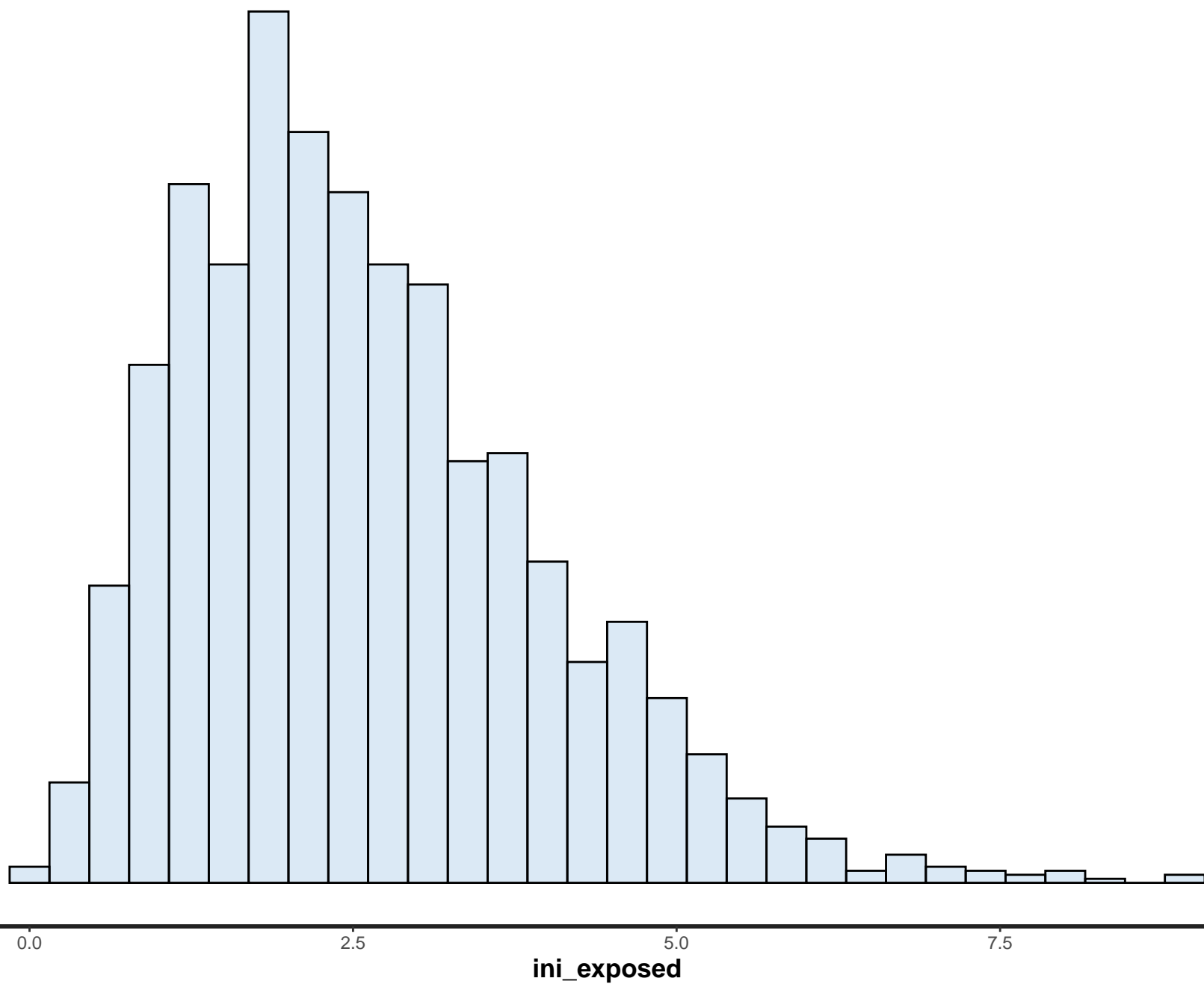


frac_PUI[3]

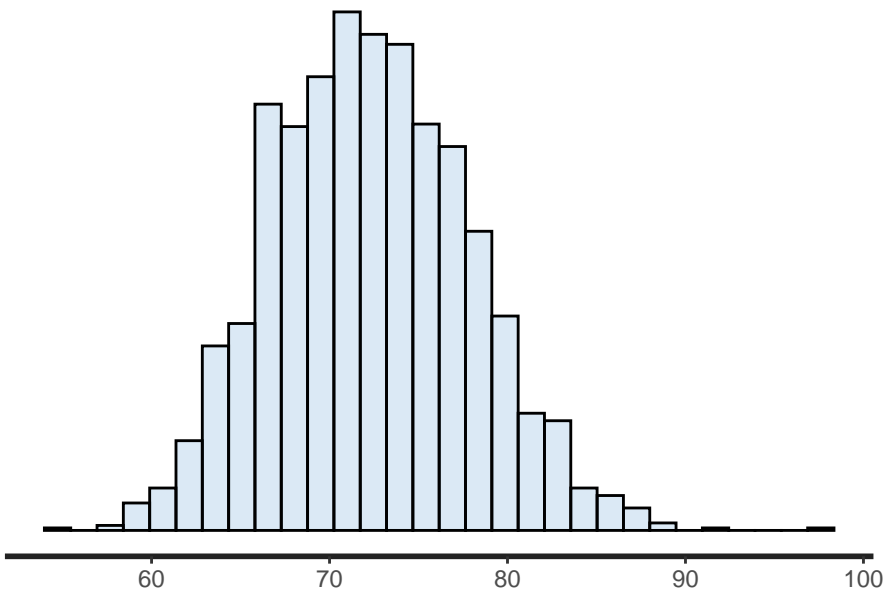


frac_PUI[4]

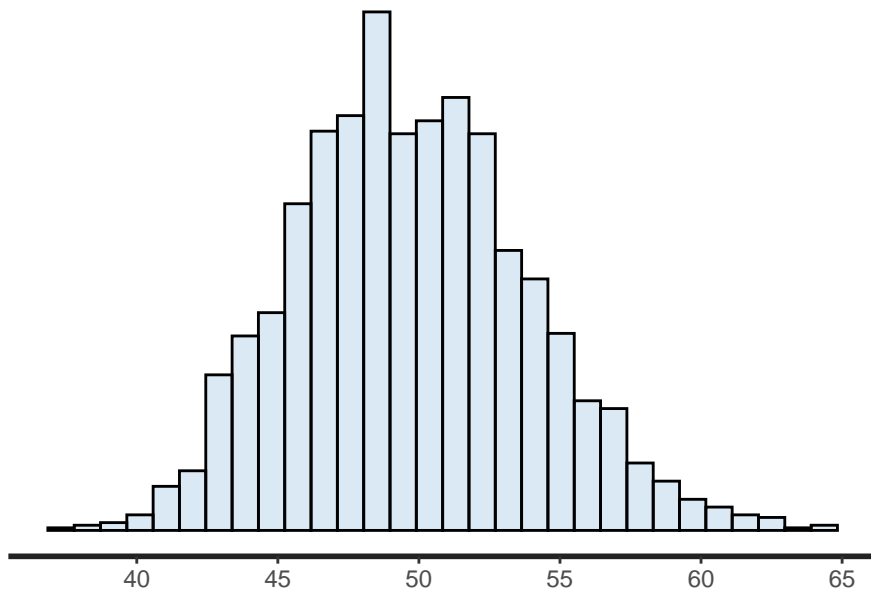




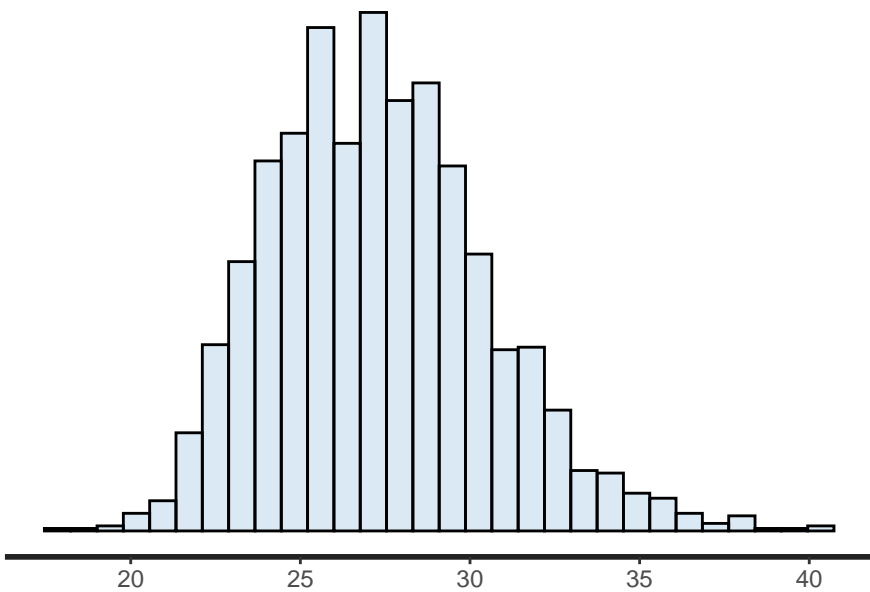
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

