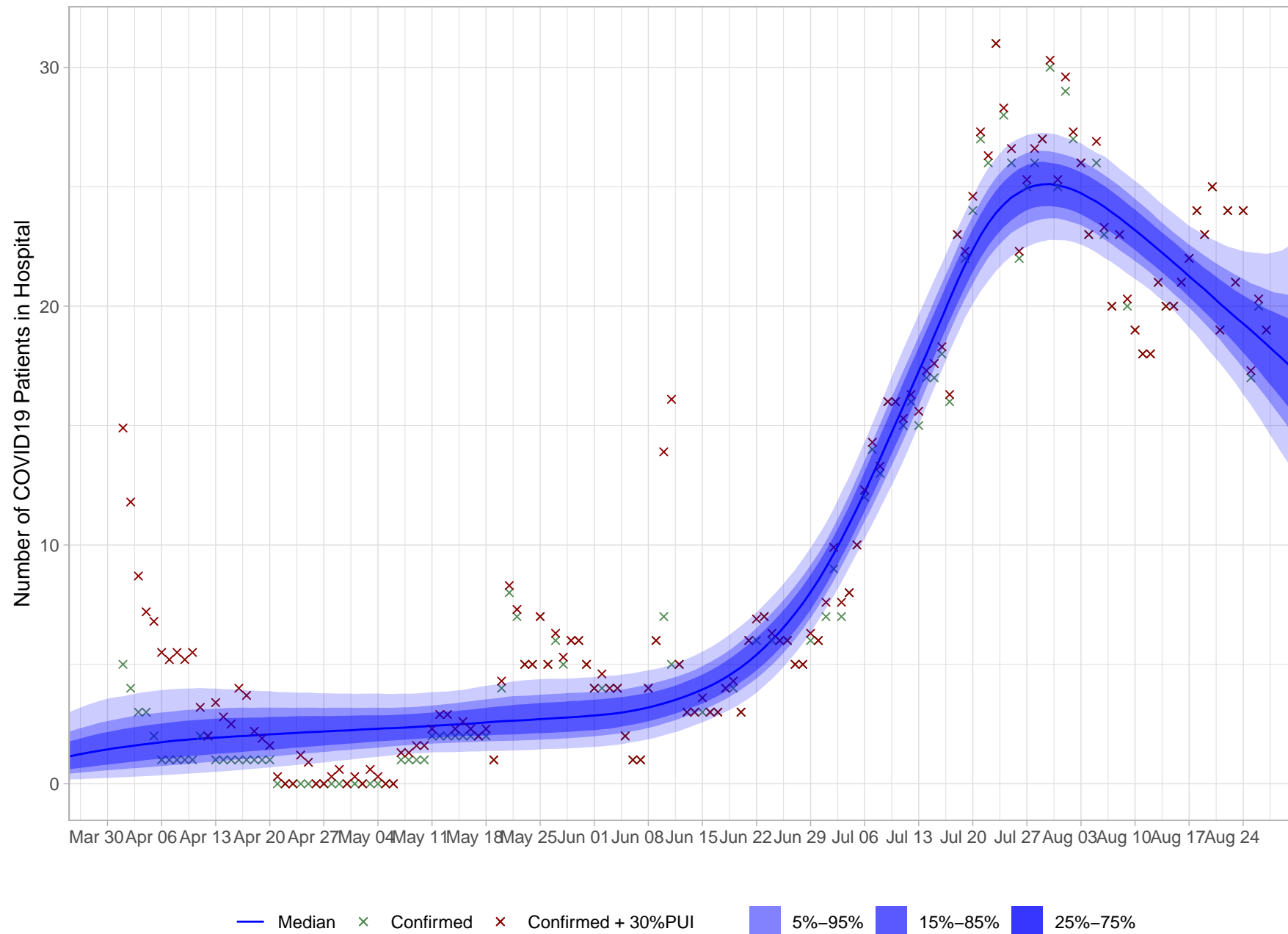
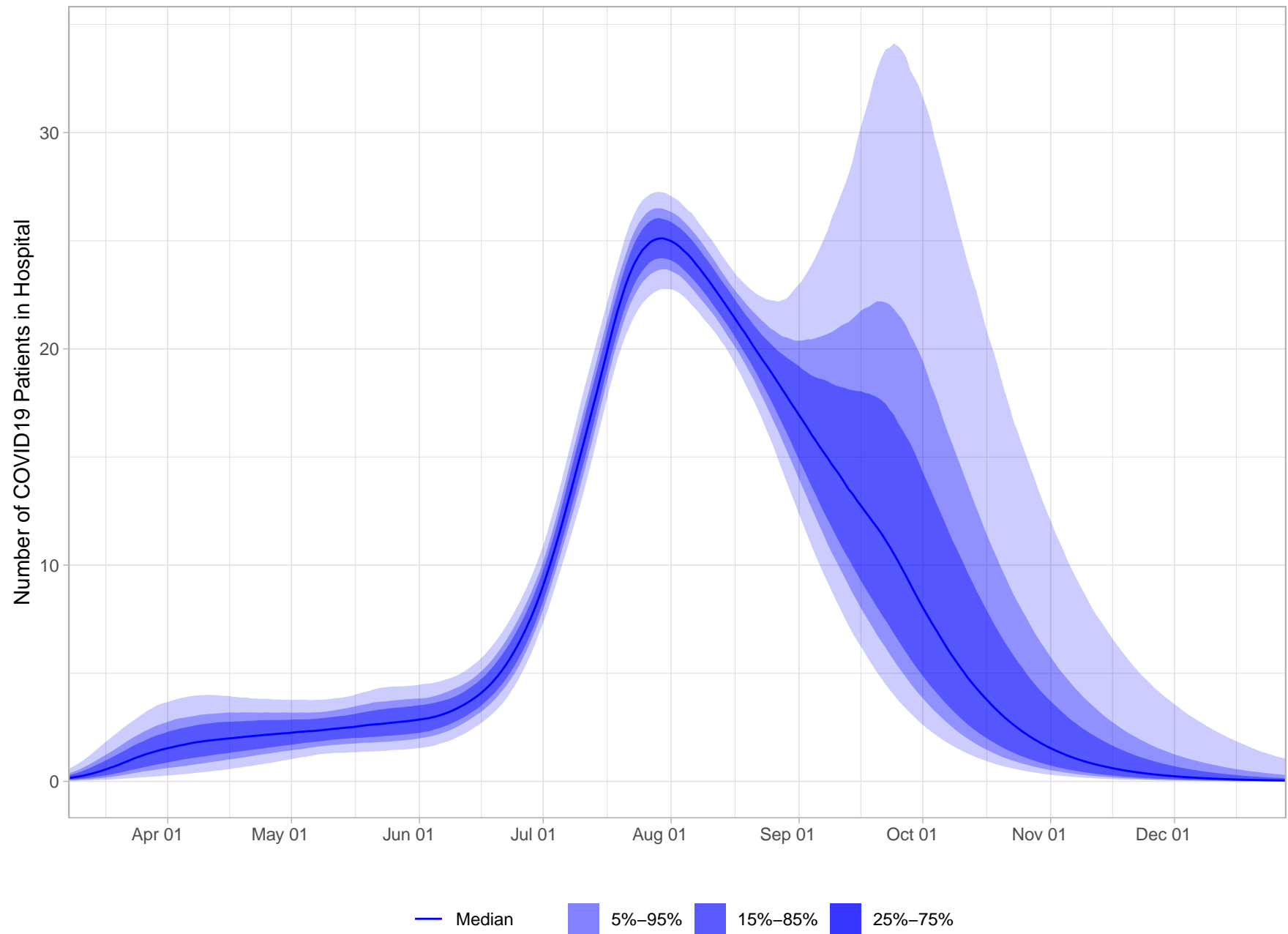


Short Term Hospitalization Projection

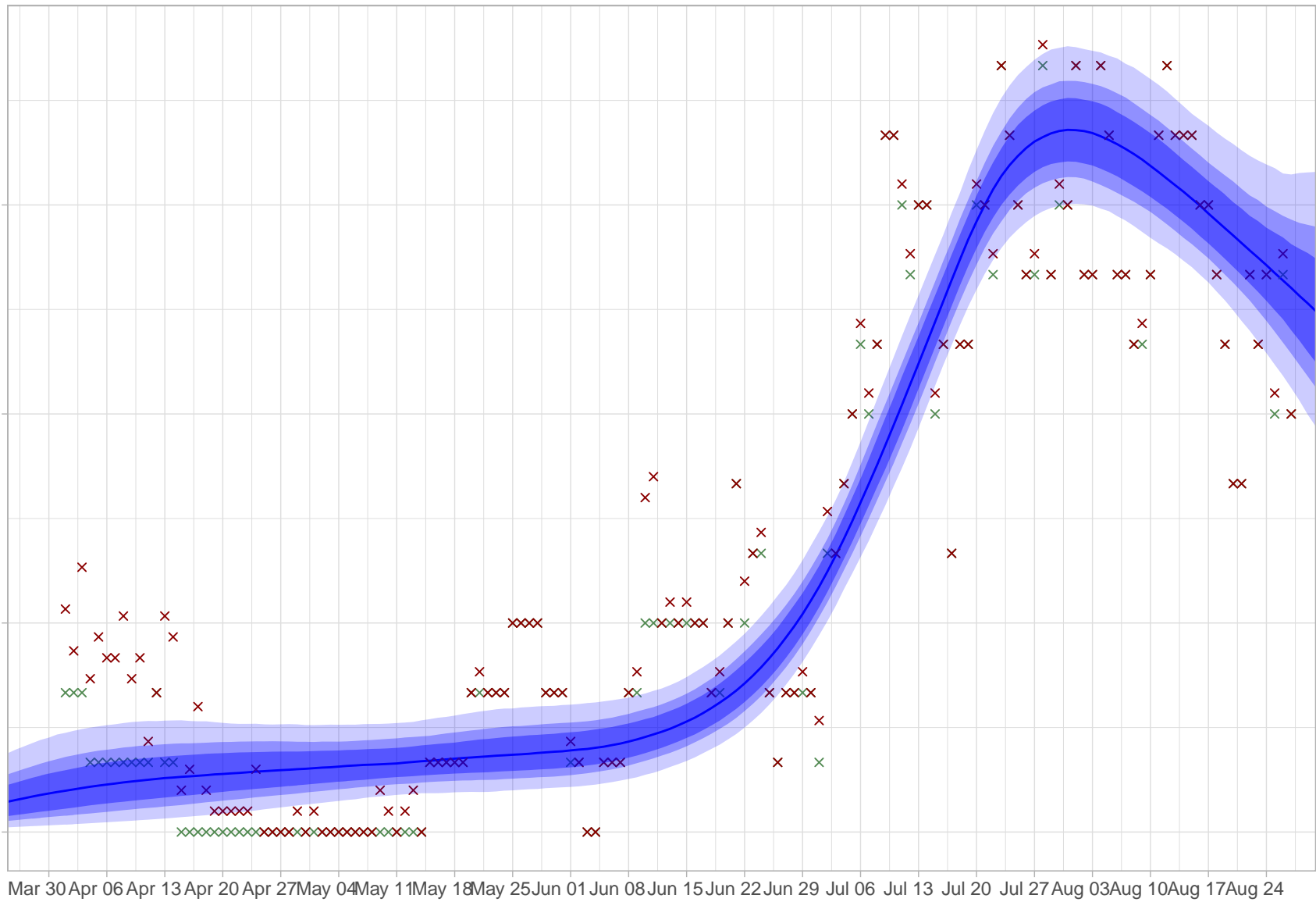


Long Term Hospitalization Projection



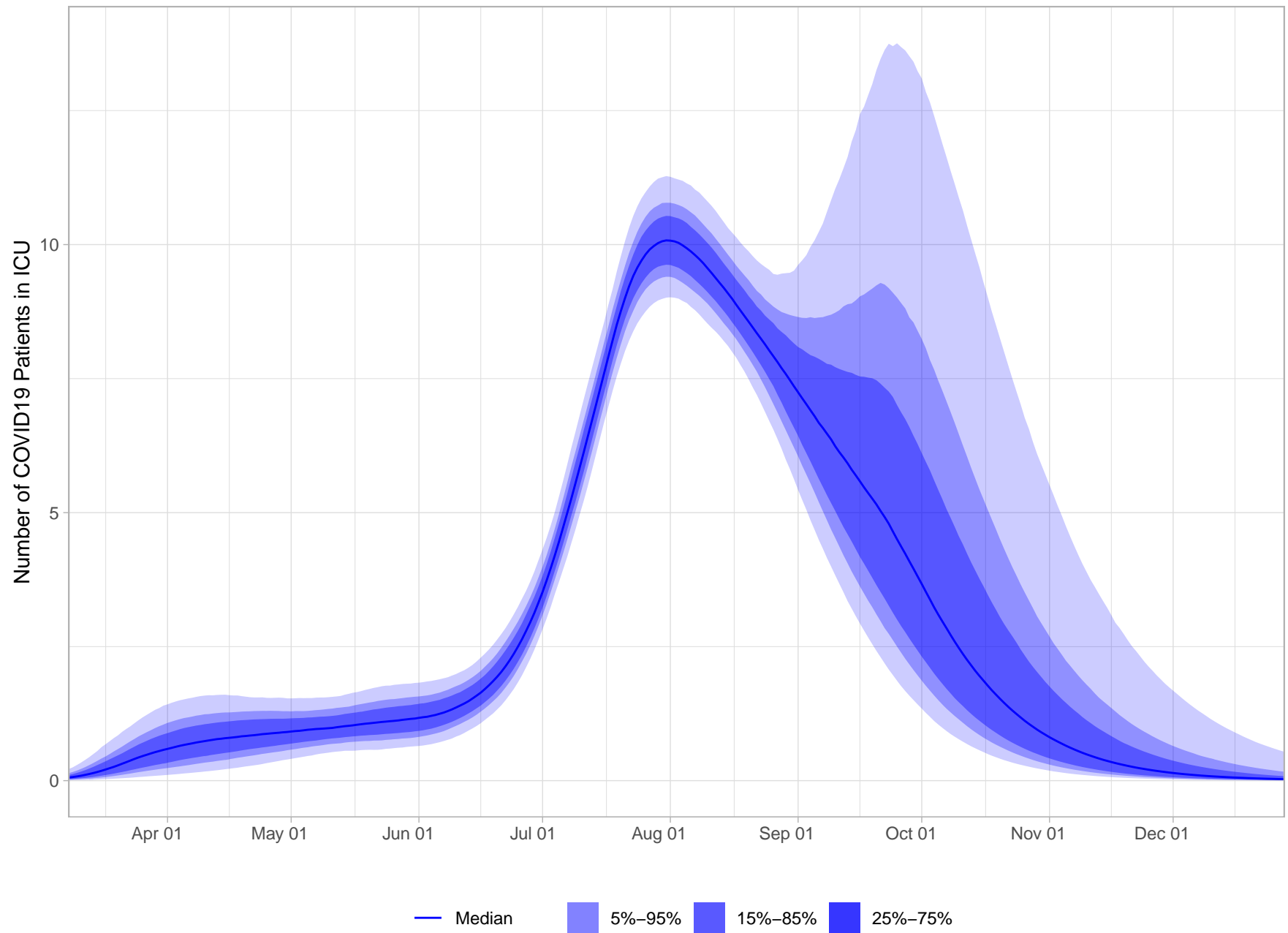
Short Term ICU Projection

Number of COVID19 Patients in ICU

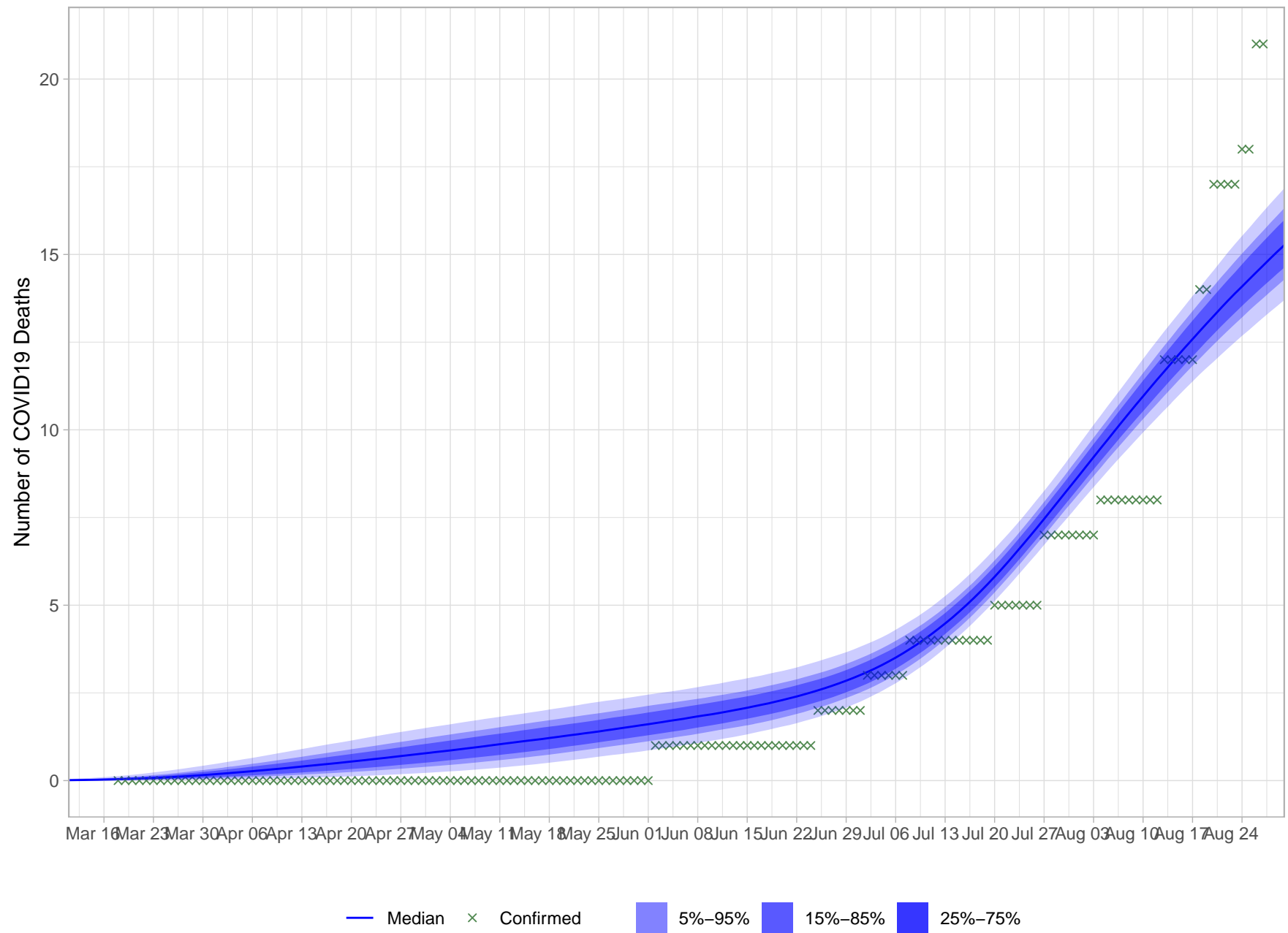


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

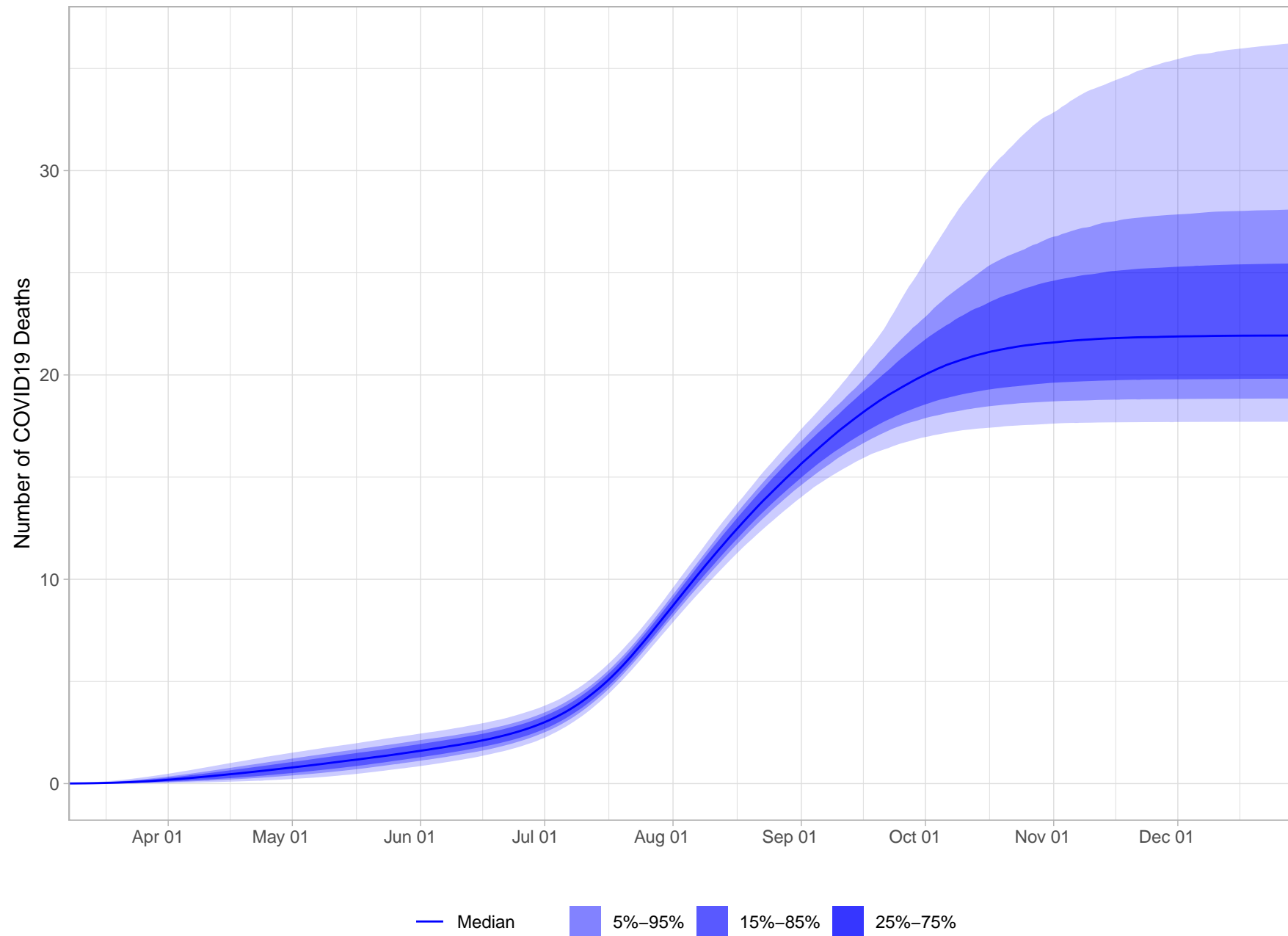
Long Term ICU Projection



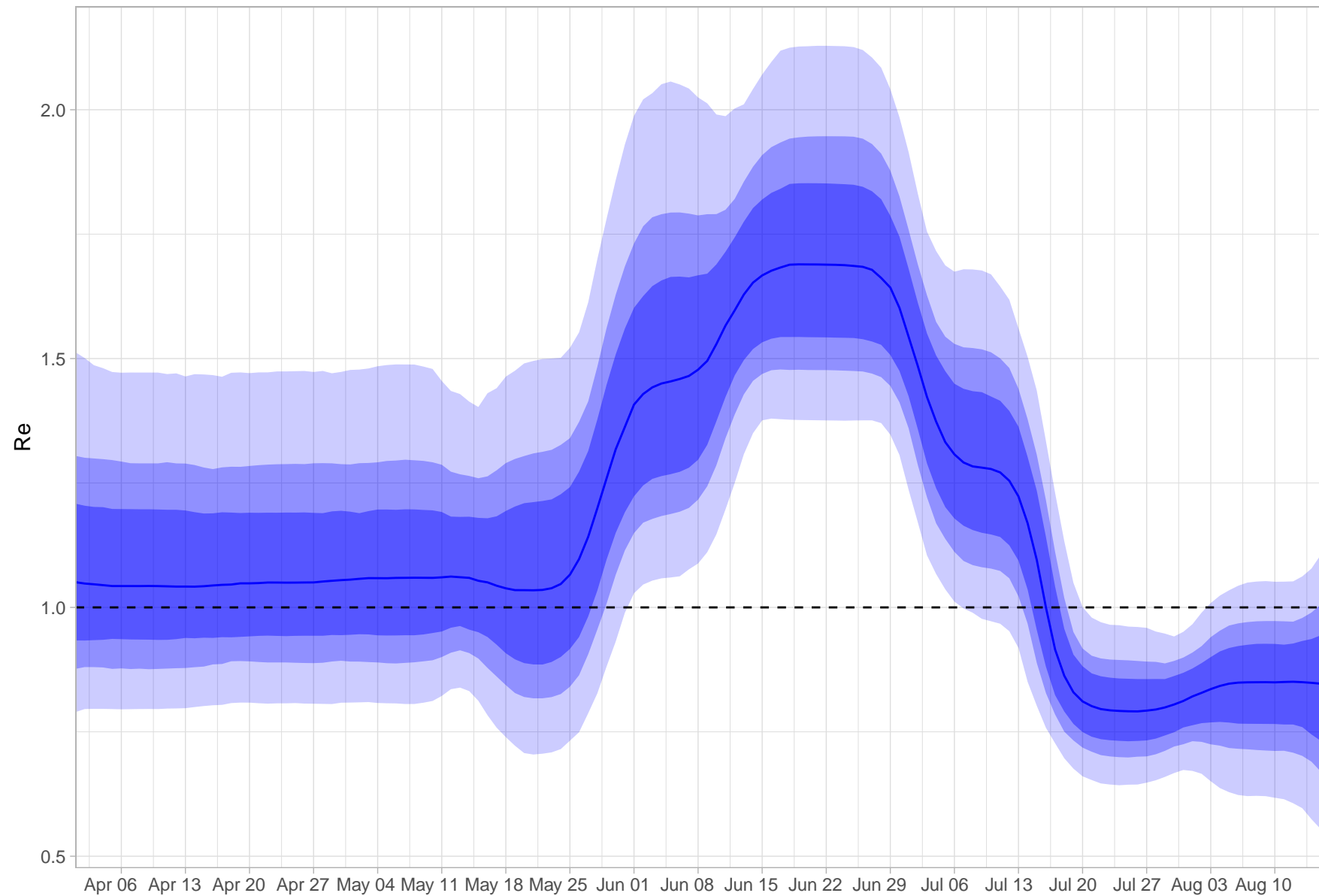
Short Term Death Projection



Long Term Death Projection



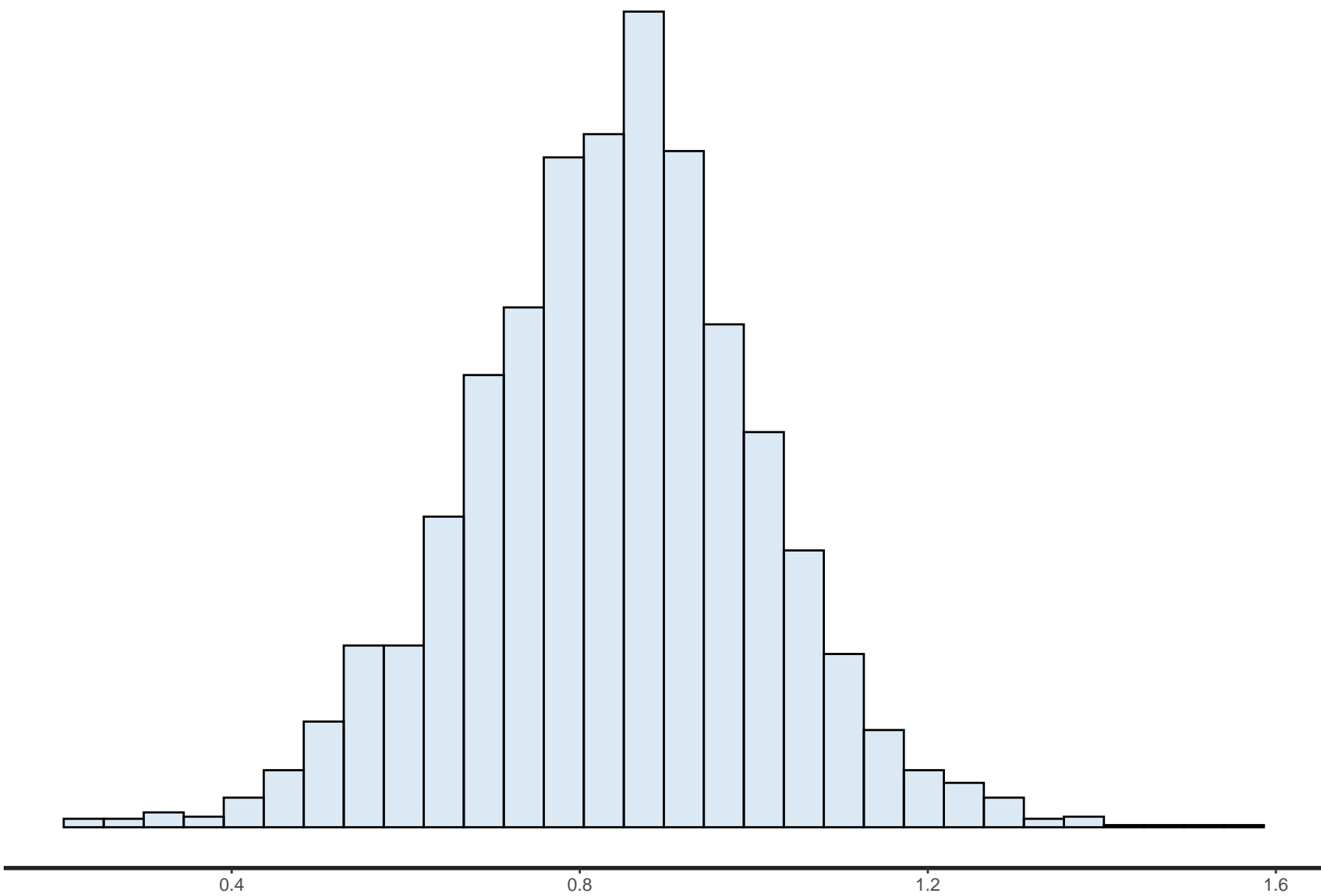
Effective Reproduction Number

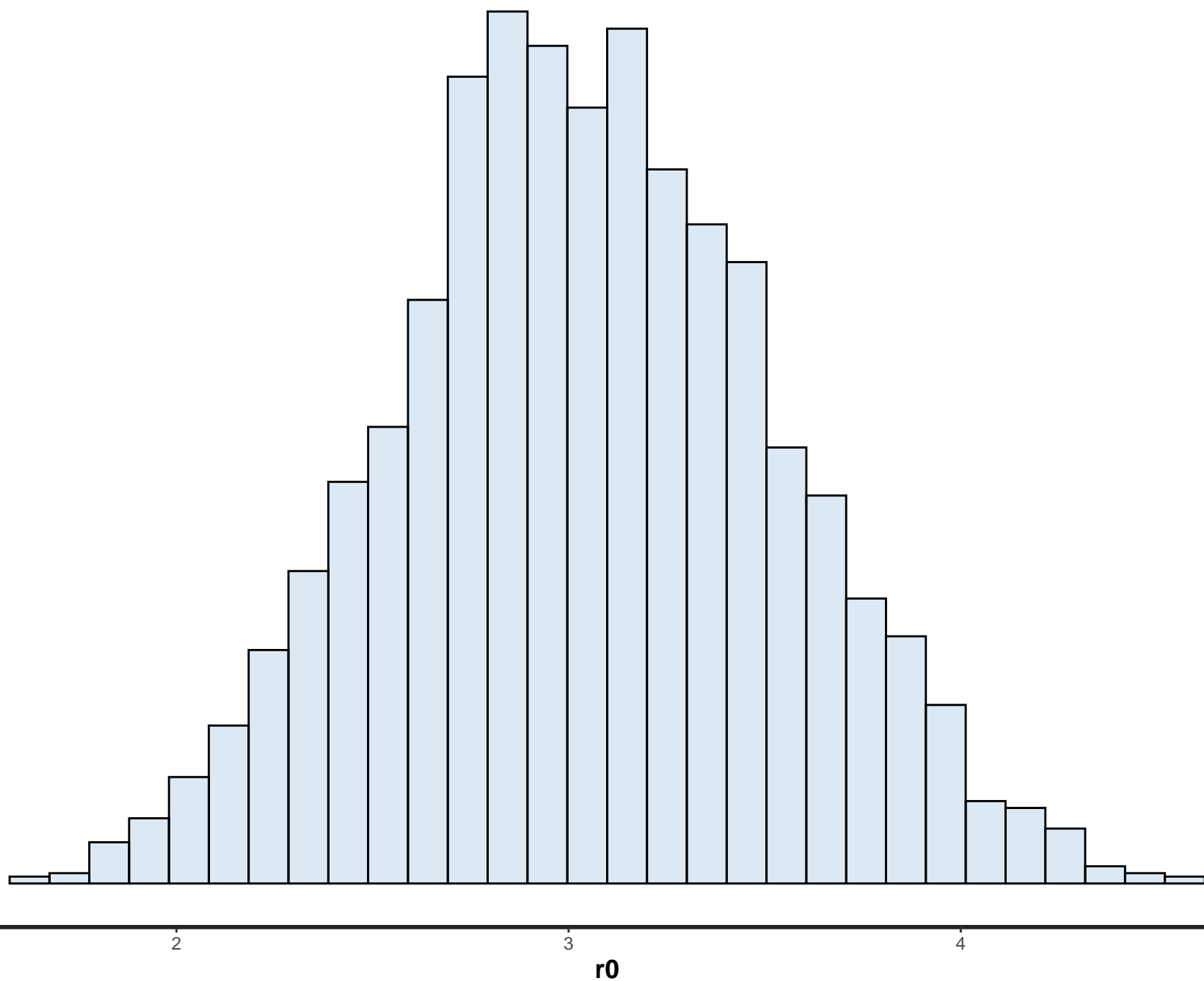


— Median 5%-95% 15%-85% 25%-75%

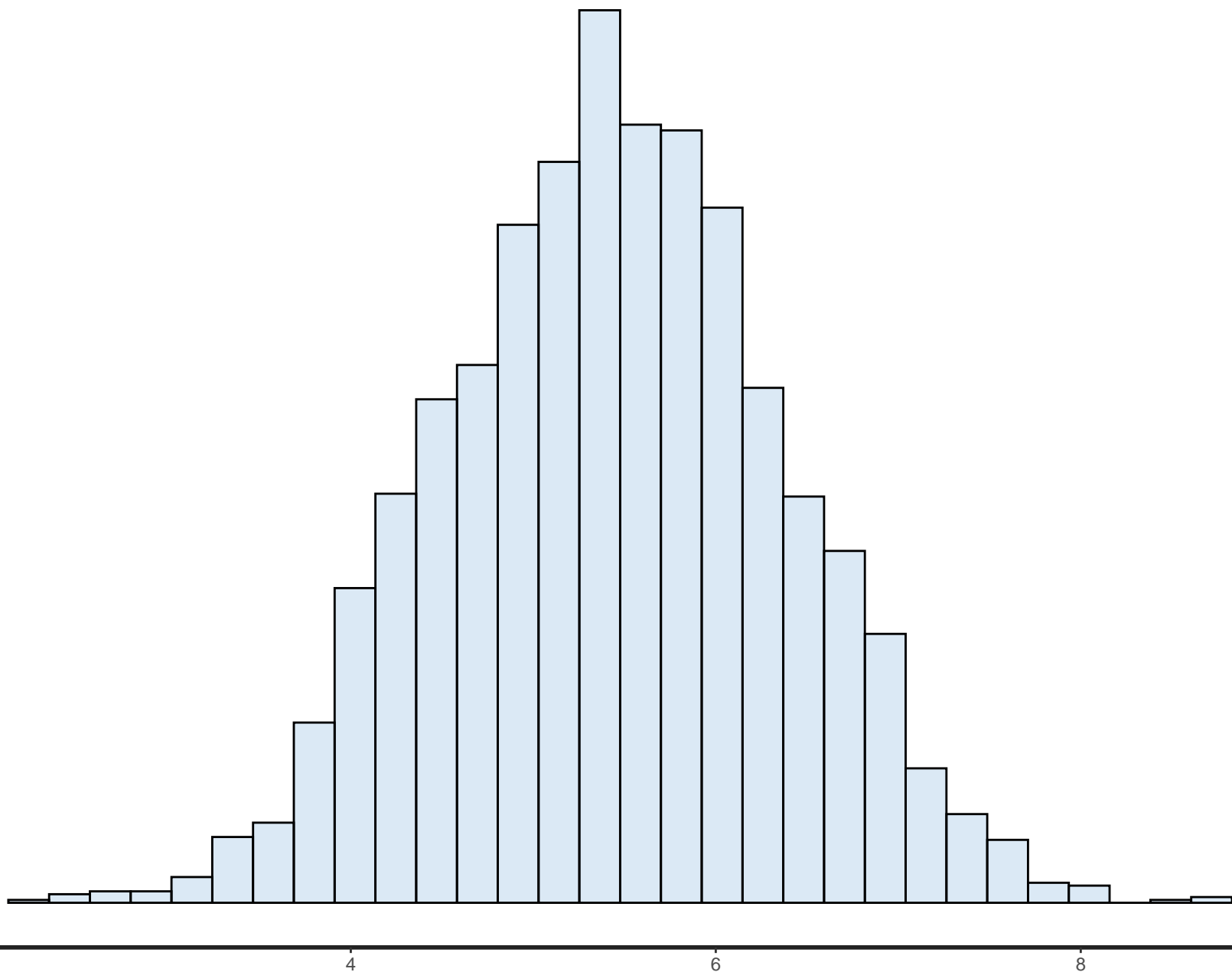
Rt as of 2020-08-15

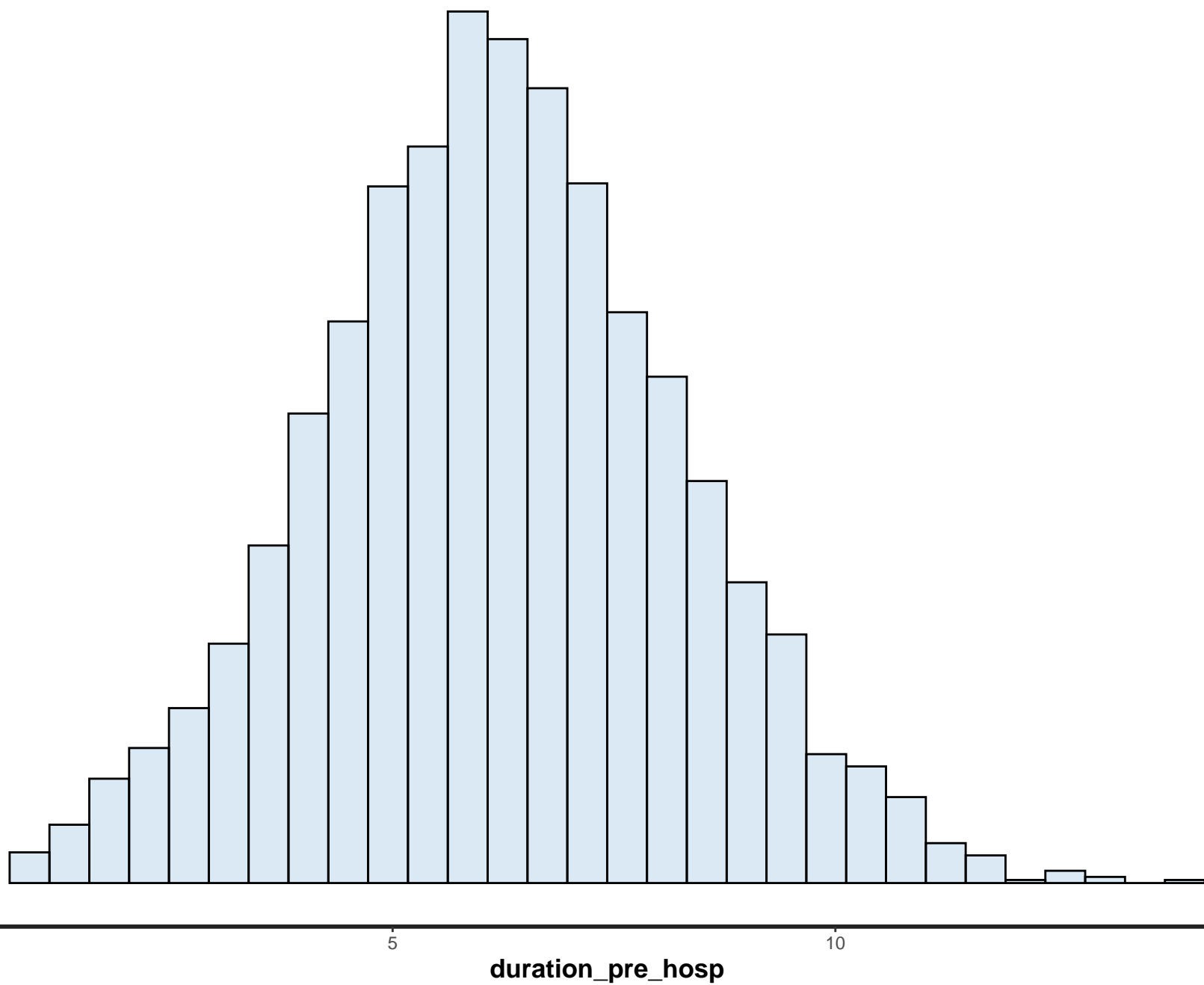
5% 10% 25% 50% 75% 90% 95%
0.55 0.63 0.73 0.85 0.94 1.05 1.11

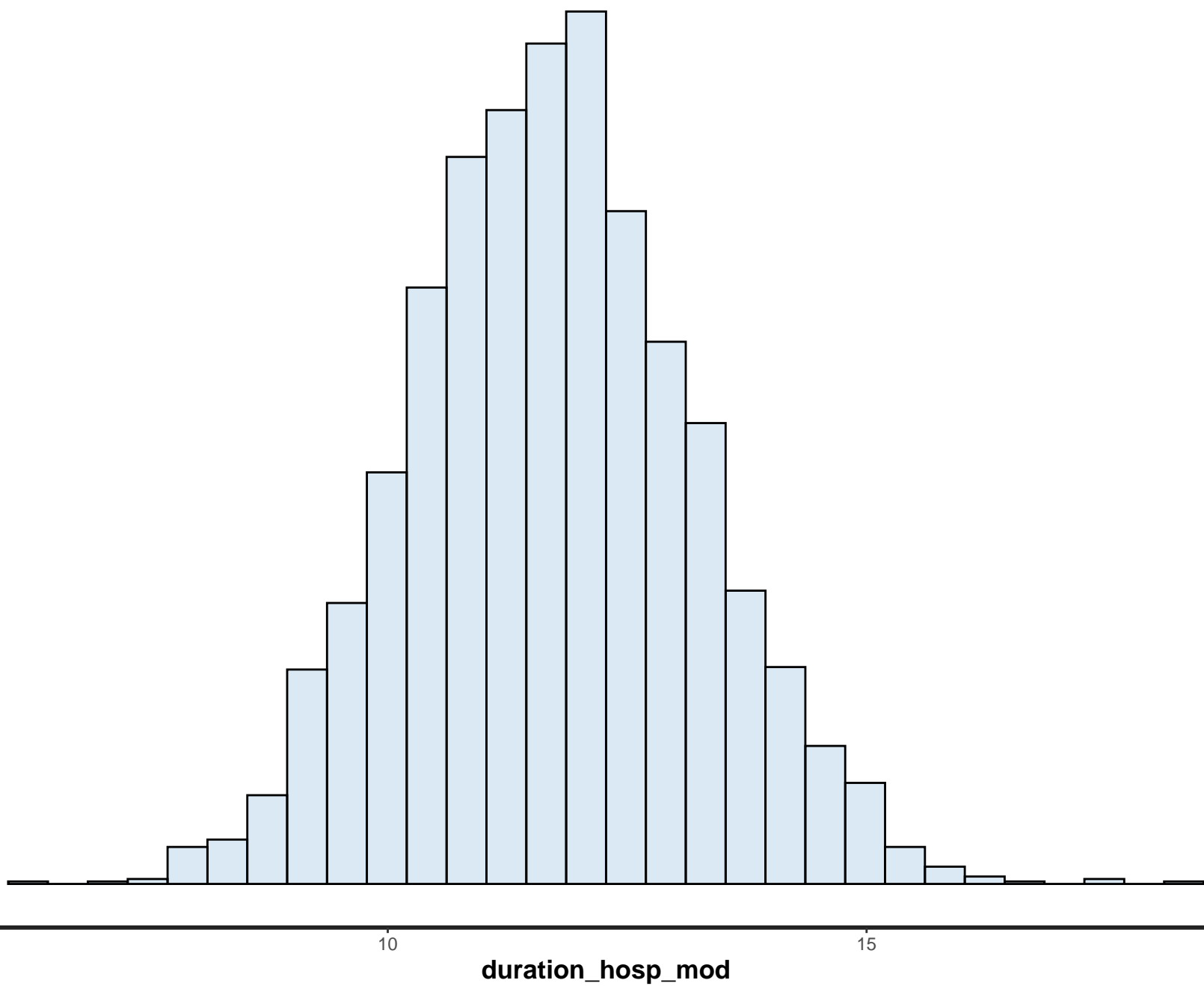


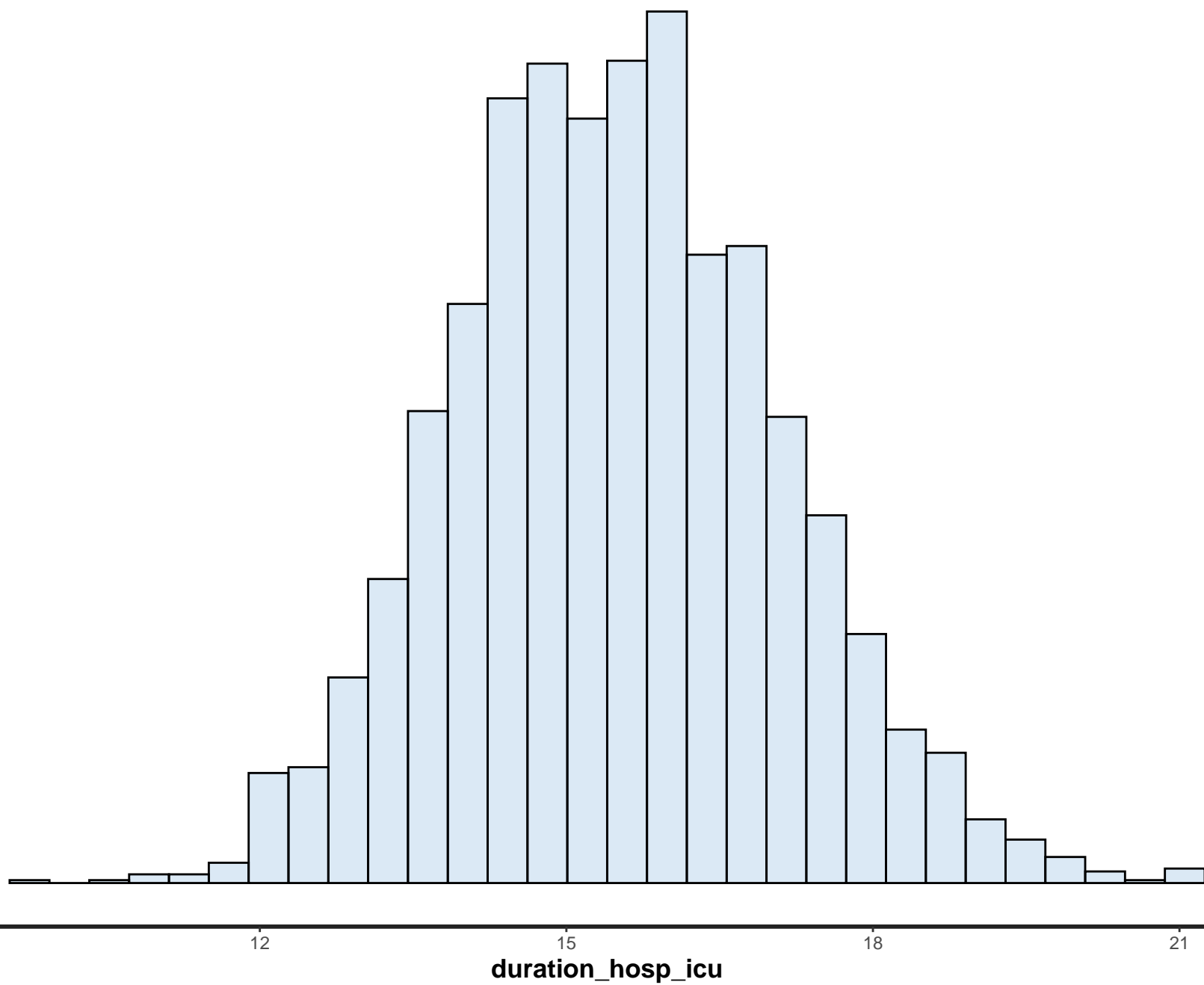


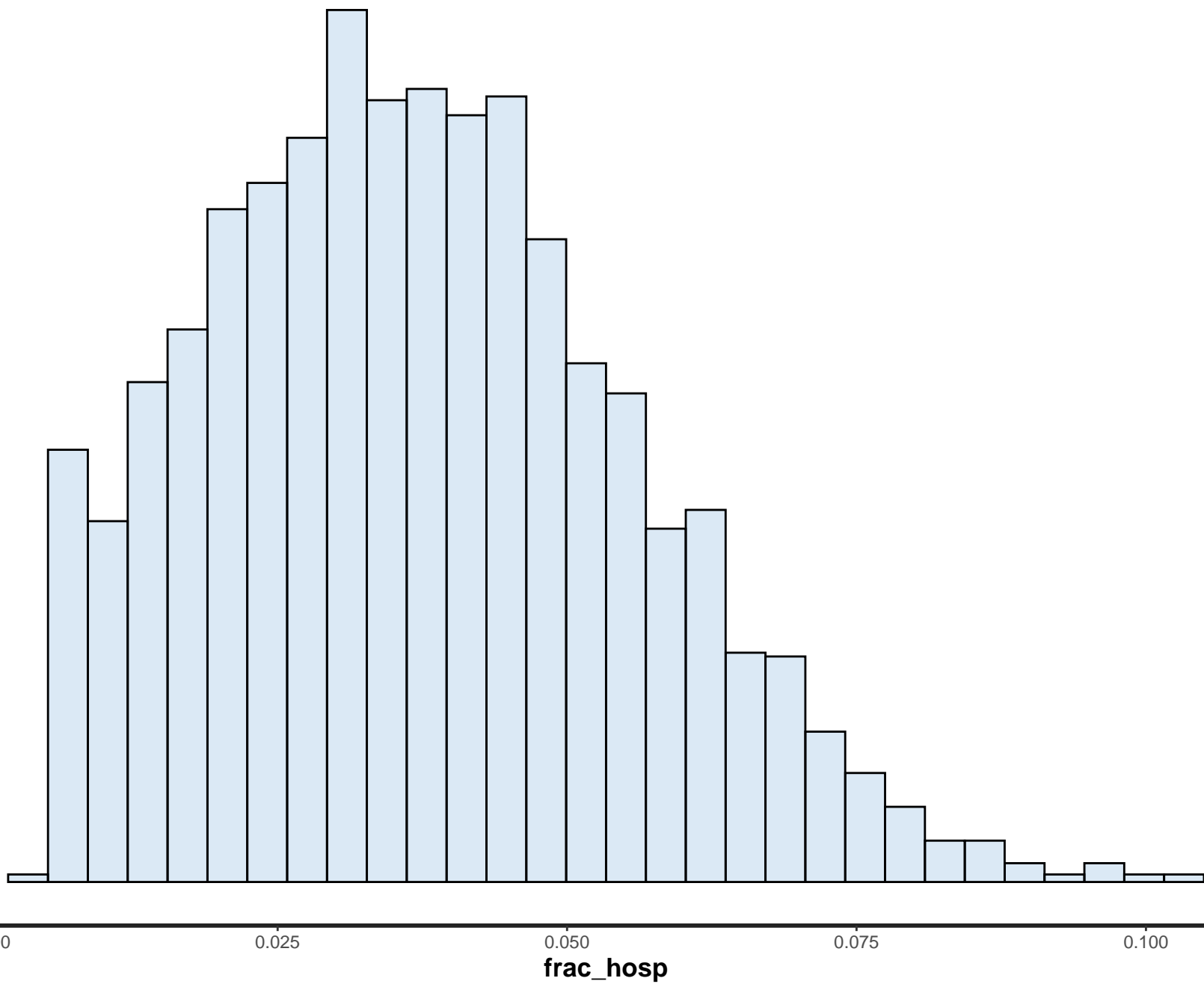


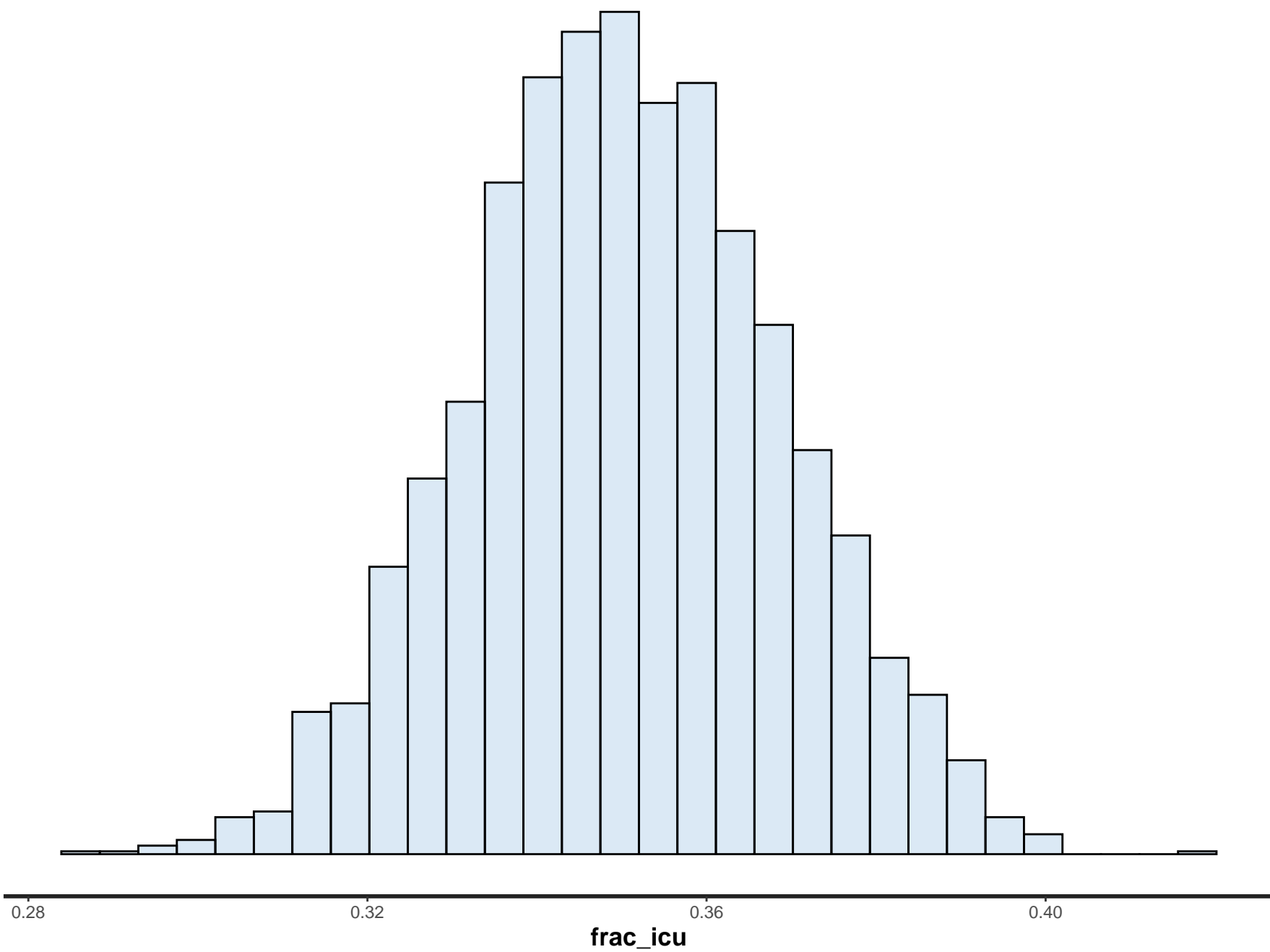


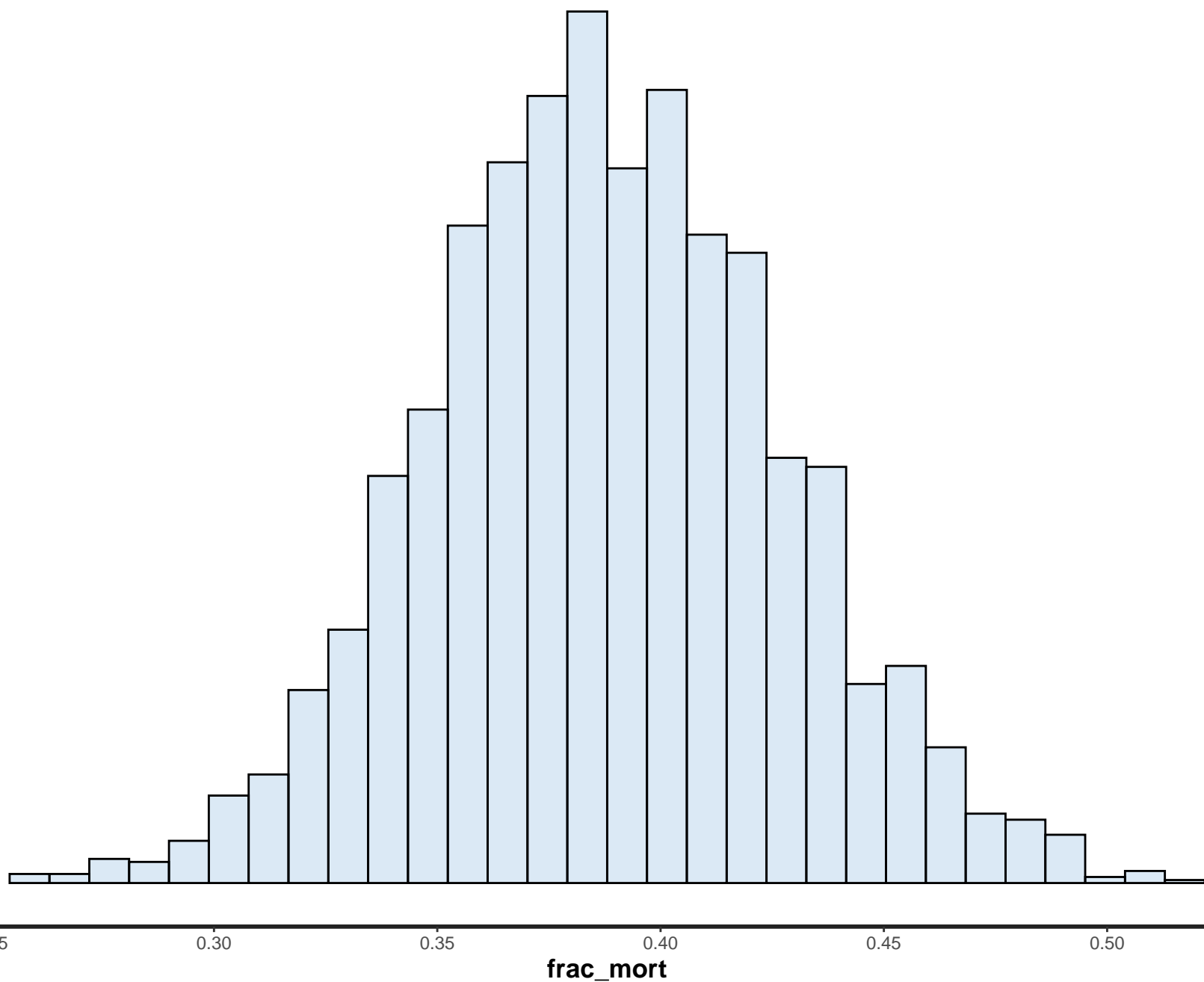




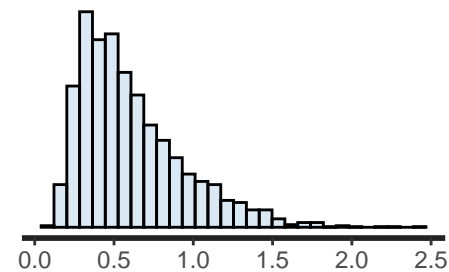




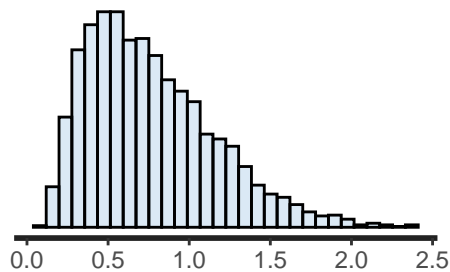




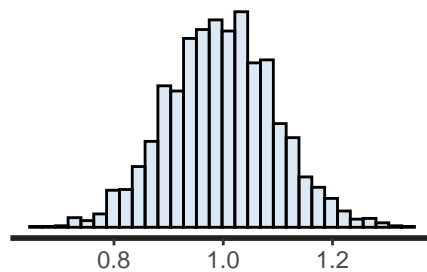
beta_multiplier[1]



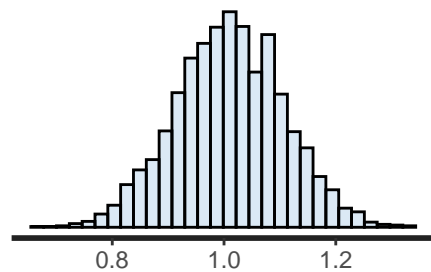
beta_multiplier[2]



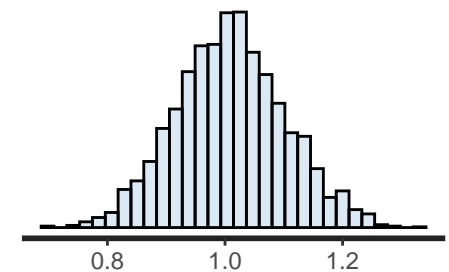
beta_multiplier[3]



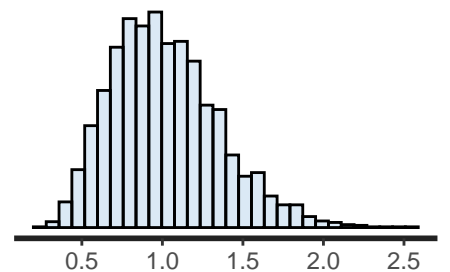
beta_multiplier[4]



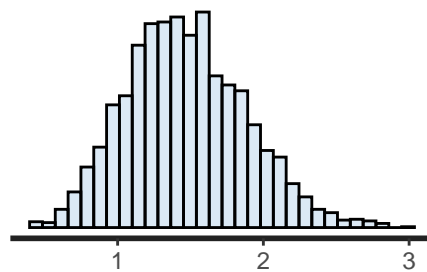
beta_multiplier[5]



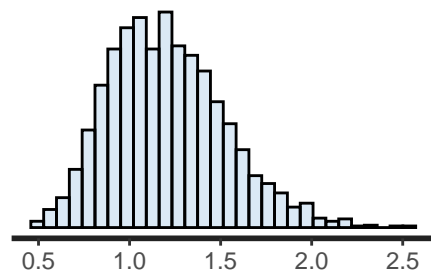
beta_multiplier[6]



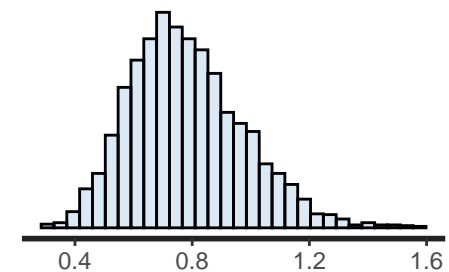
beta_multiplier[7]



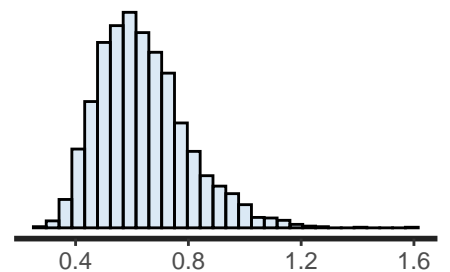
beta_multiplier[8]



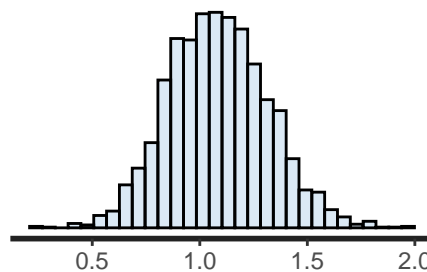
beta_multiplier[9]



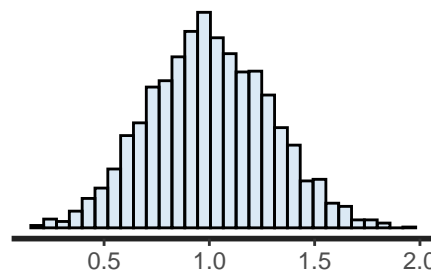
beta_multiplier[10]



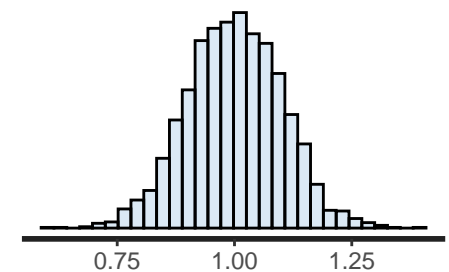
beta_multiplier[11]



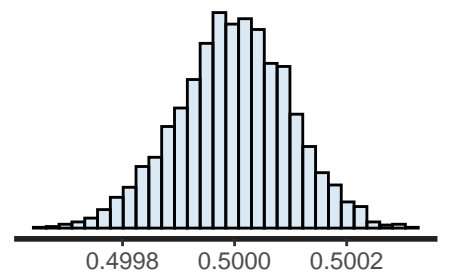
beta_multiplier[12]

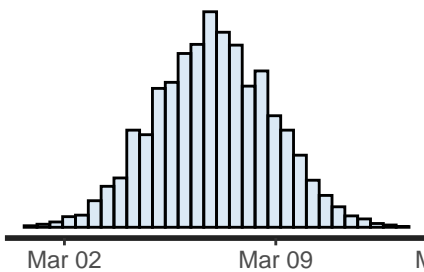
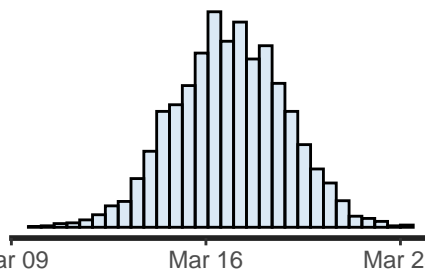
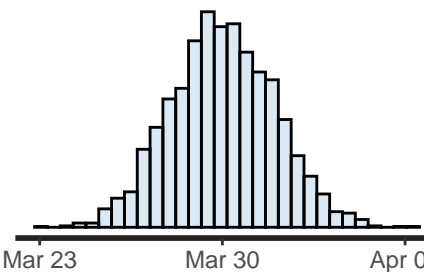
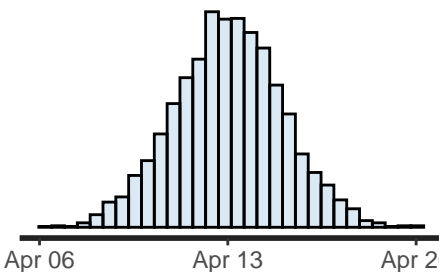
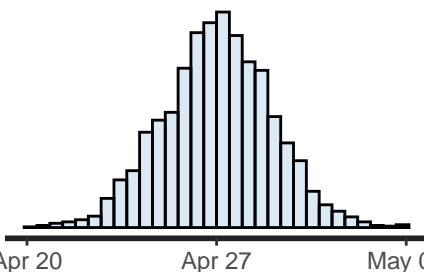
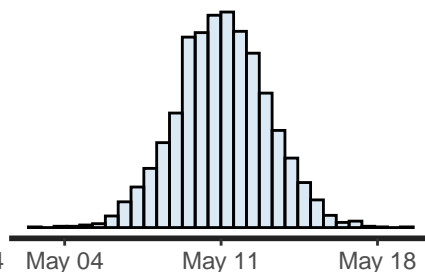
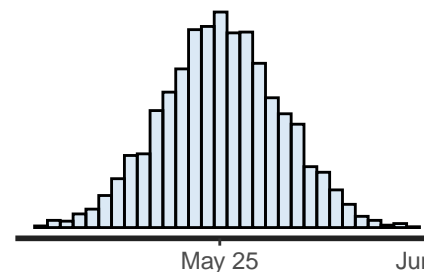
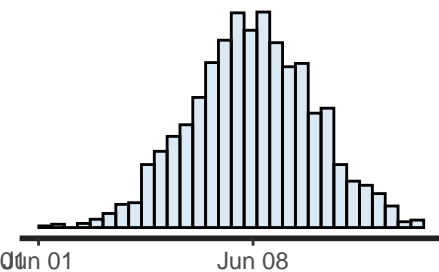
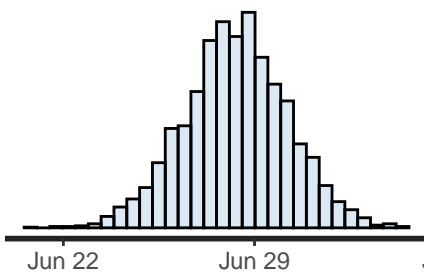
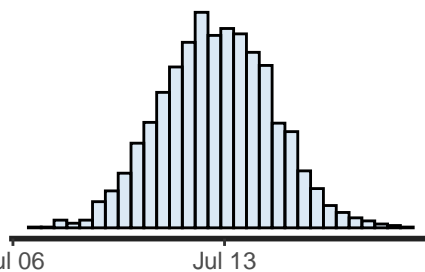
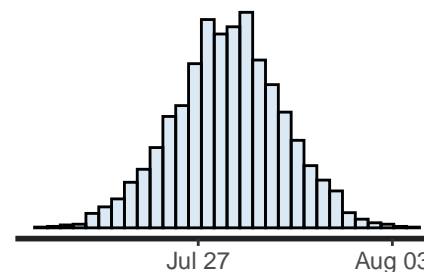
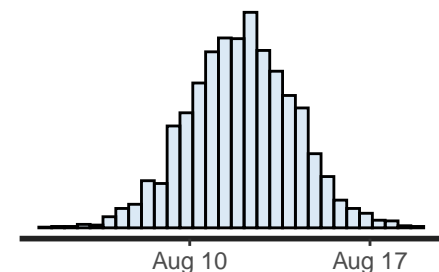
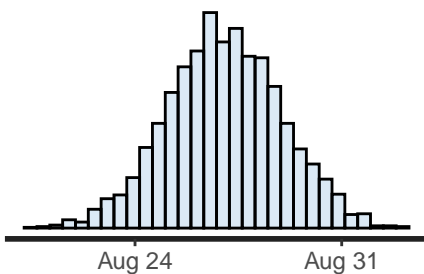
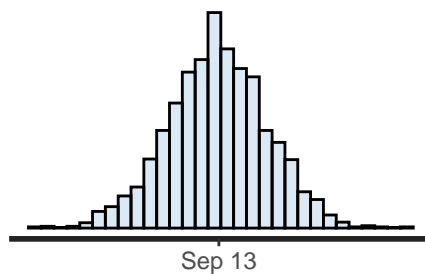


beta_multiplier[13]



beta_multiplier[14]



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

len_inter[1]



len_inter[2]



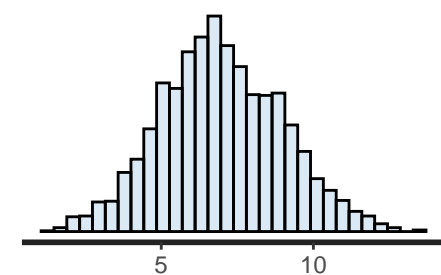
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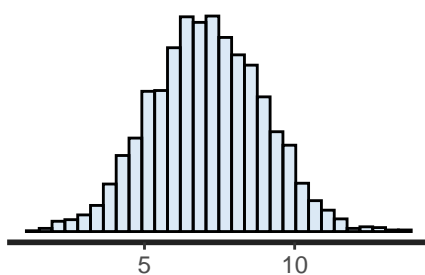
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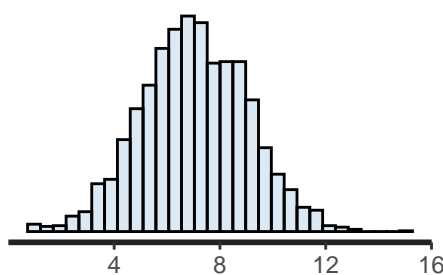
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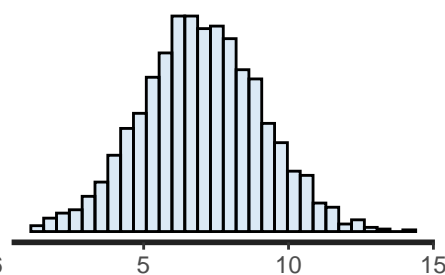
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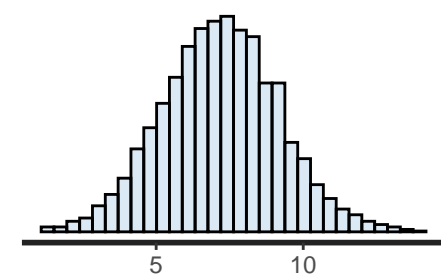
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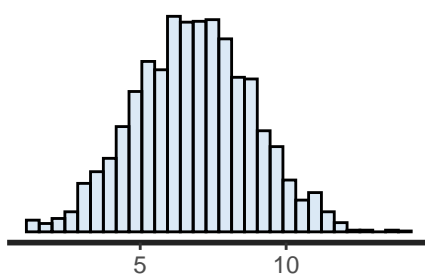
len_inter[8]



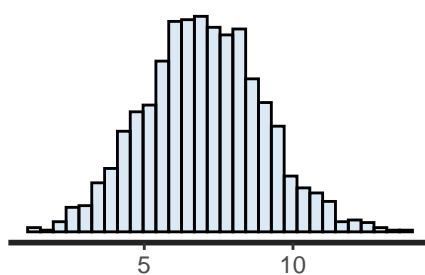
len_inter[9]



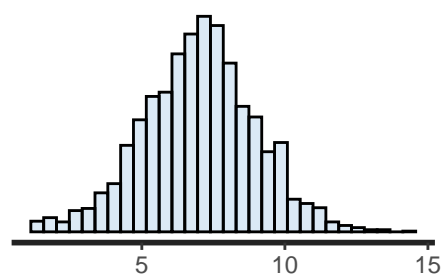
len_inter[10]



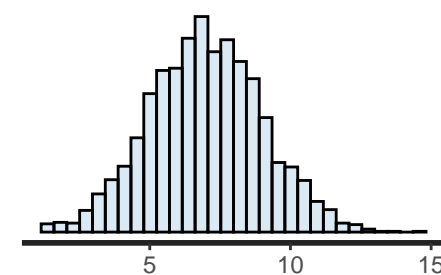
len_inter[11]



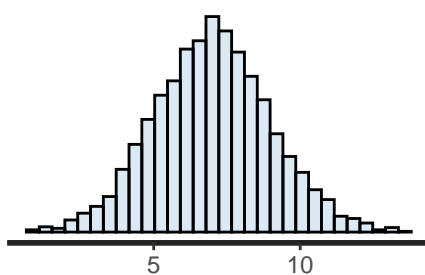
len_inter[12]



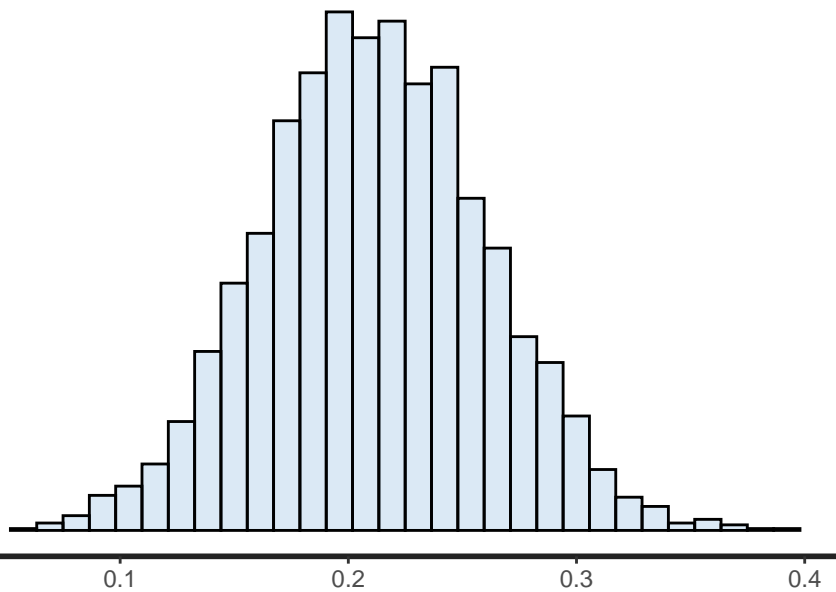
len_inter[13]



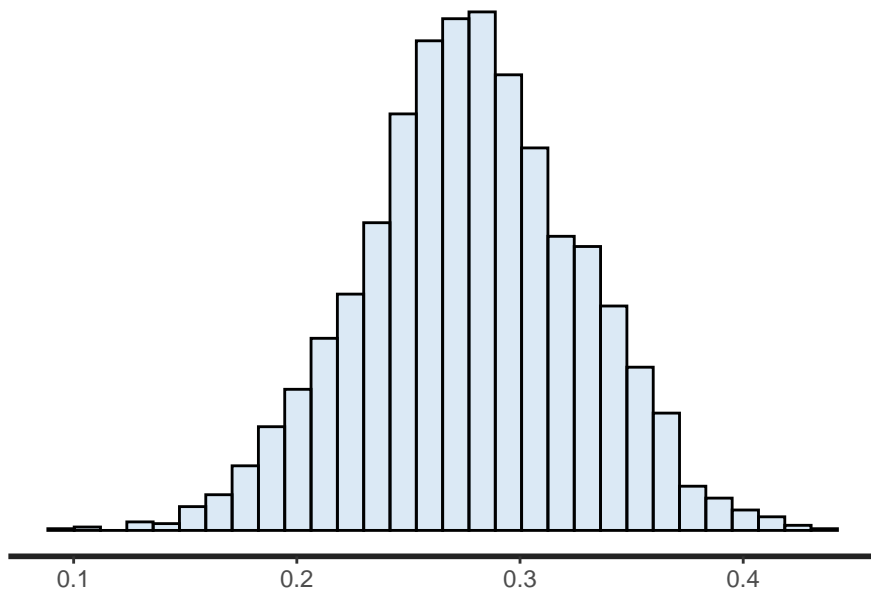
len_inter[14]



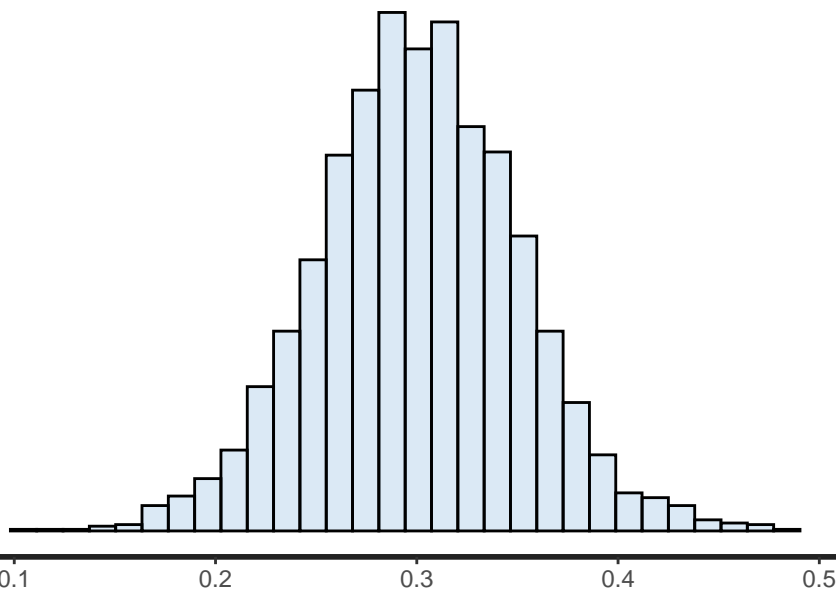
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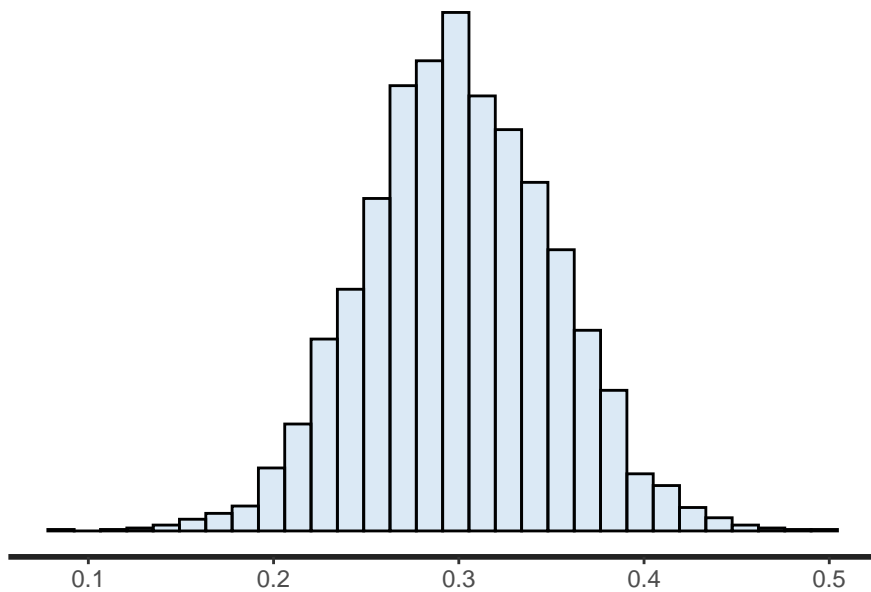
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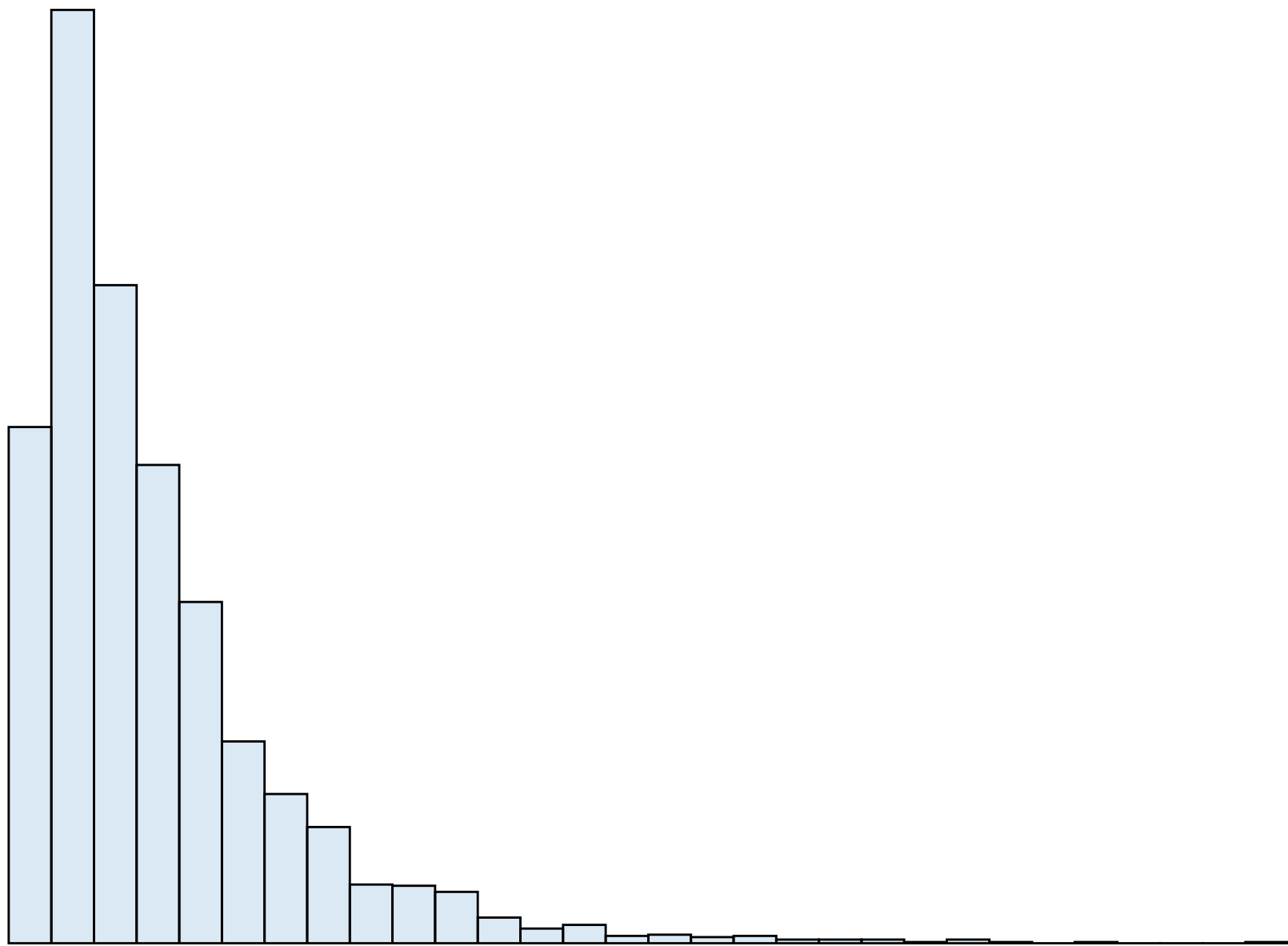


frac_PUI[3]



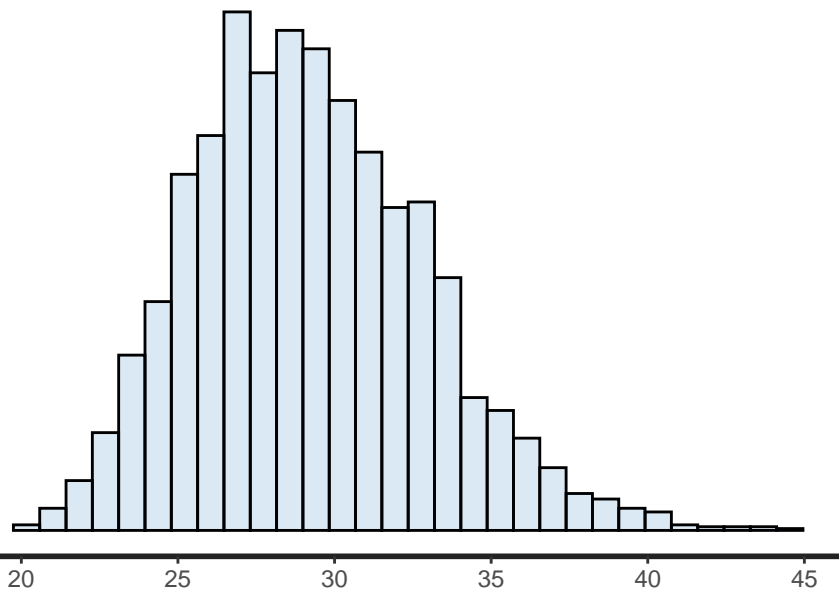
frac_PUI[4]



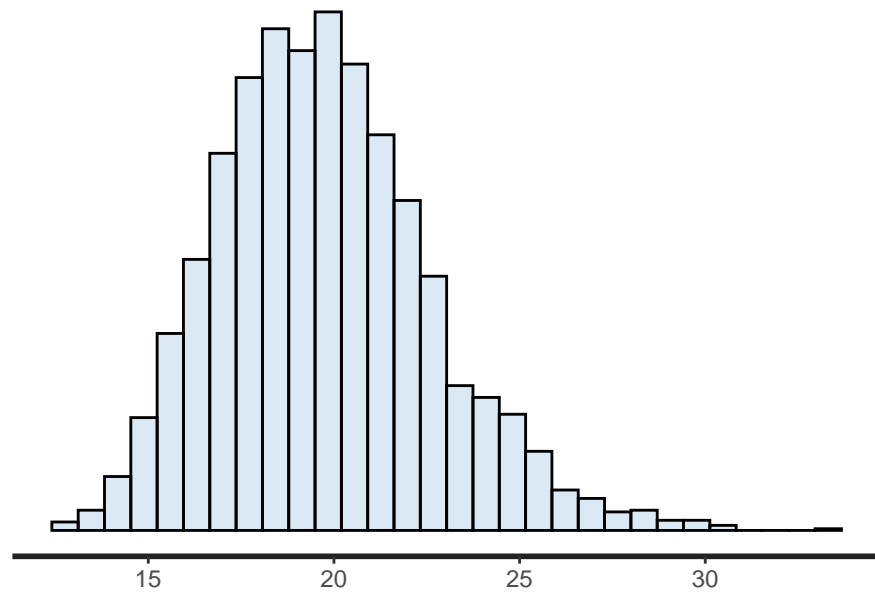


ini_exposed

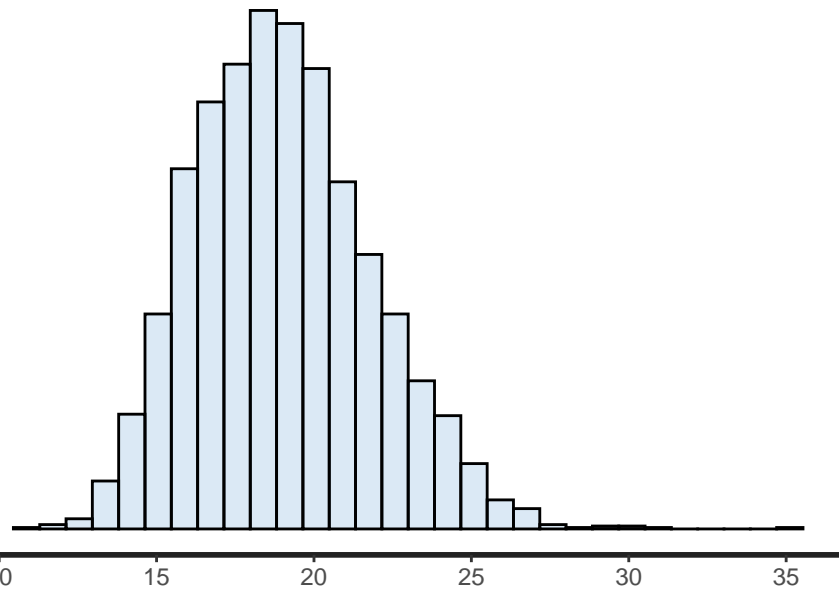
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

