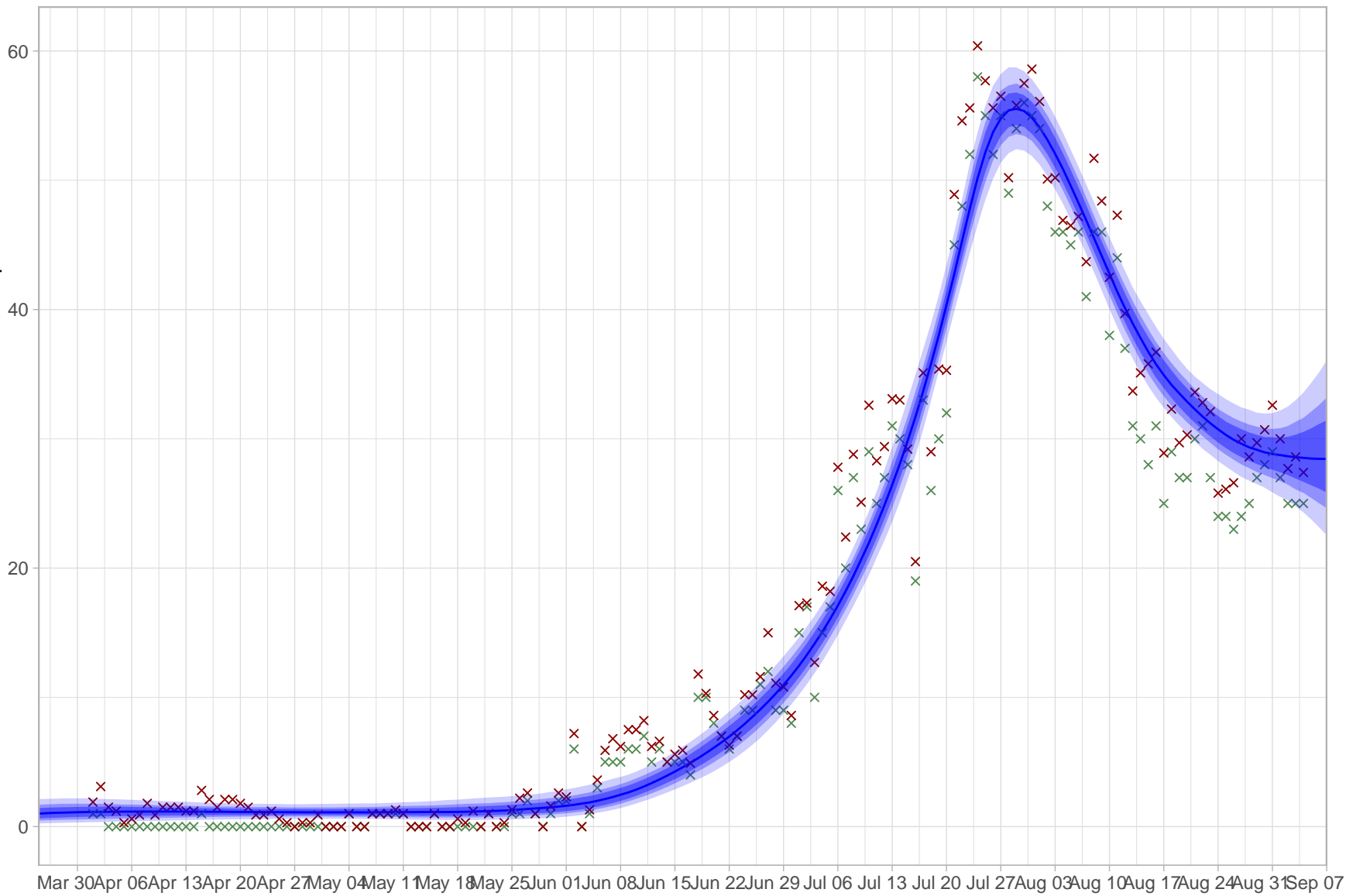


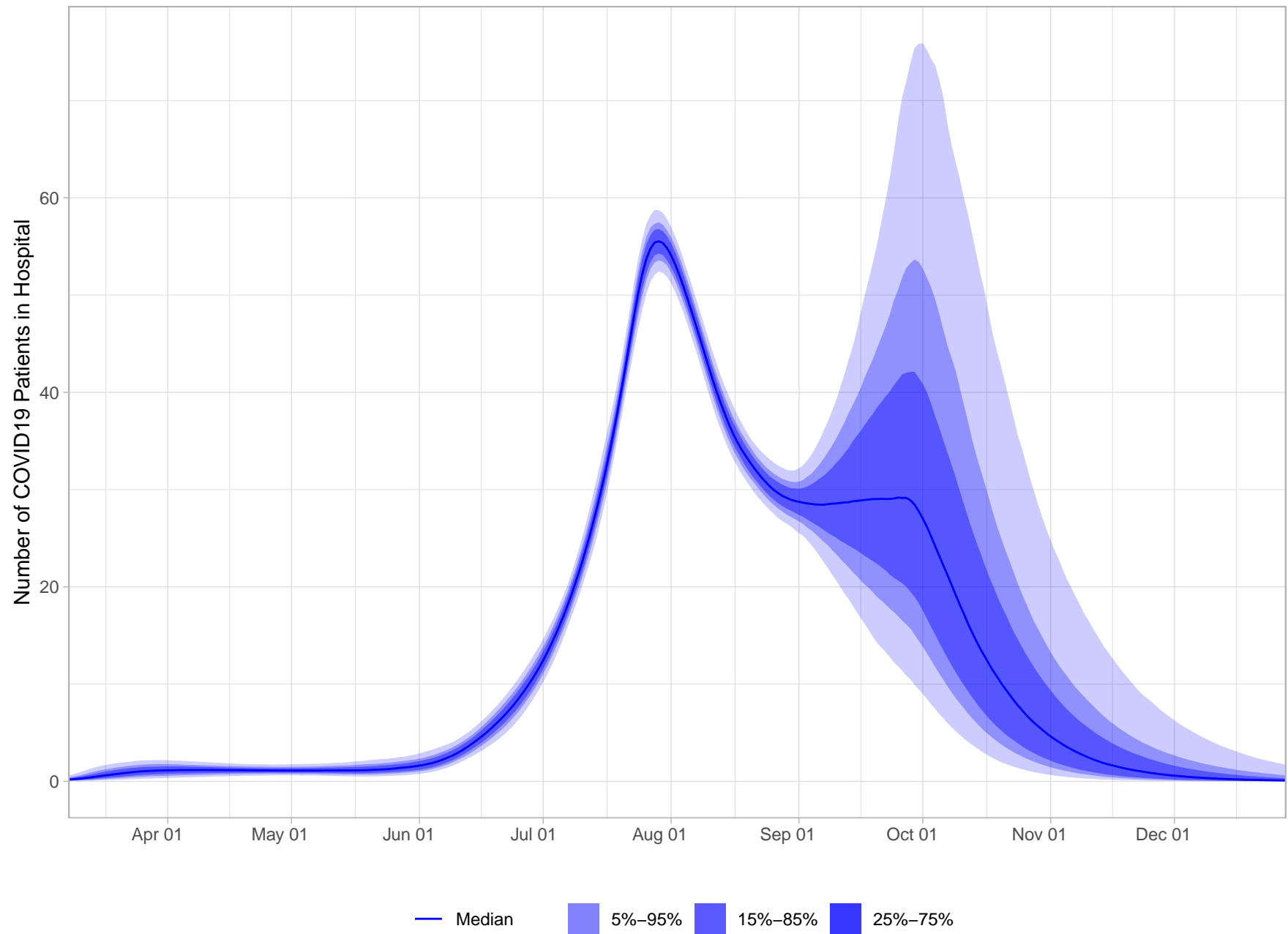
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



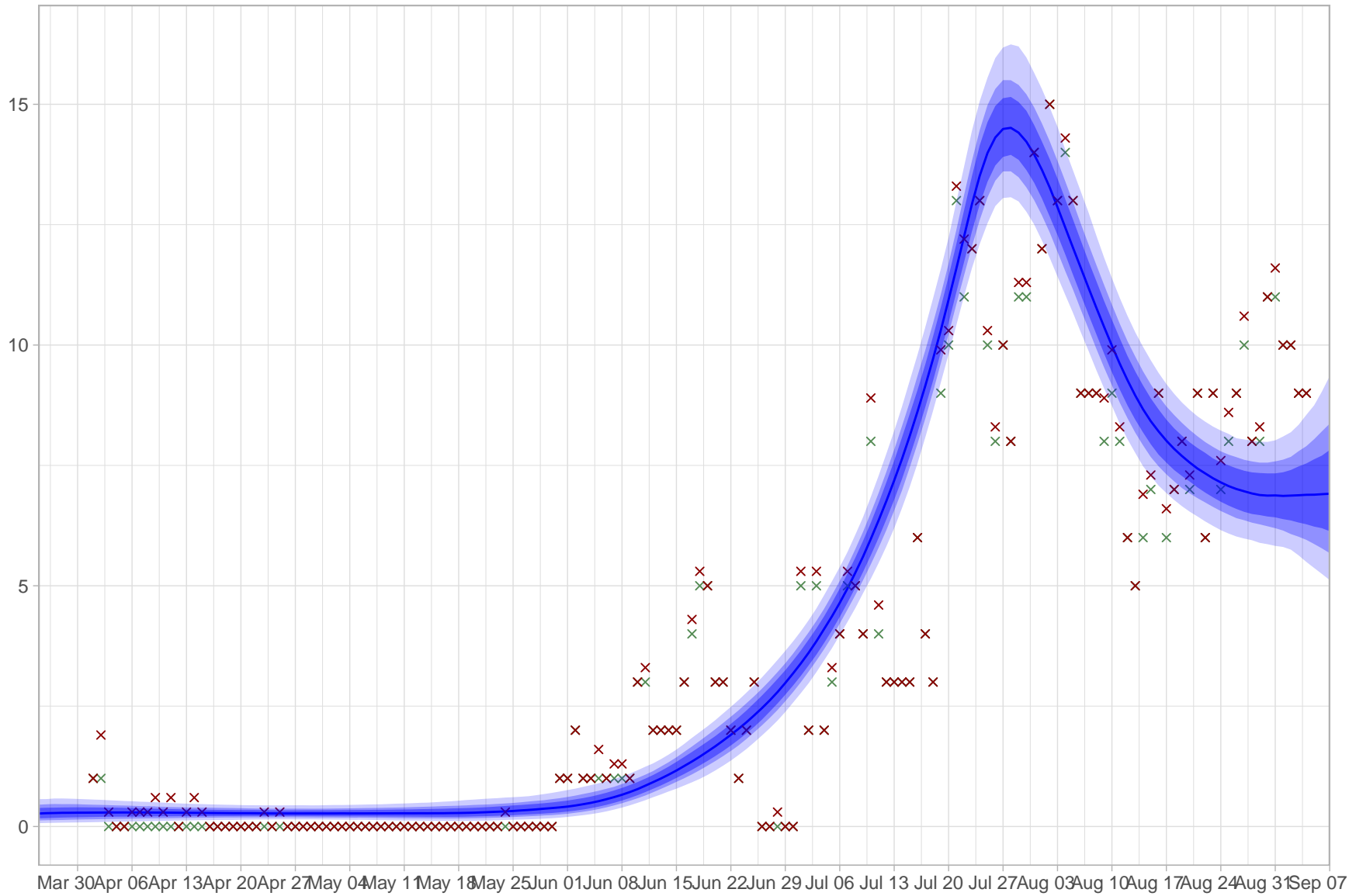
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



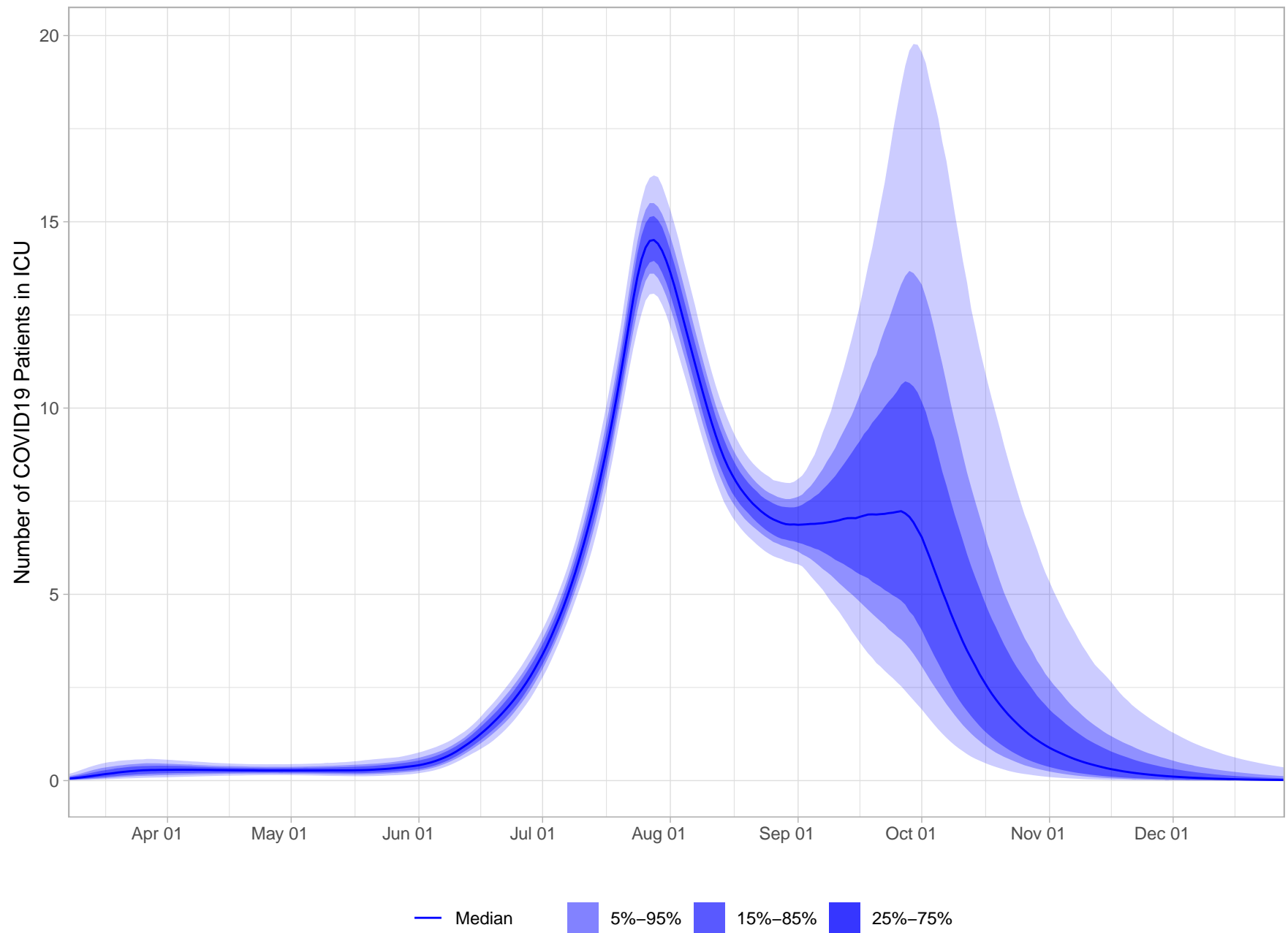
Short Term ICU Projection

Number of COVID19 Patients in ICU



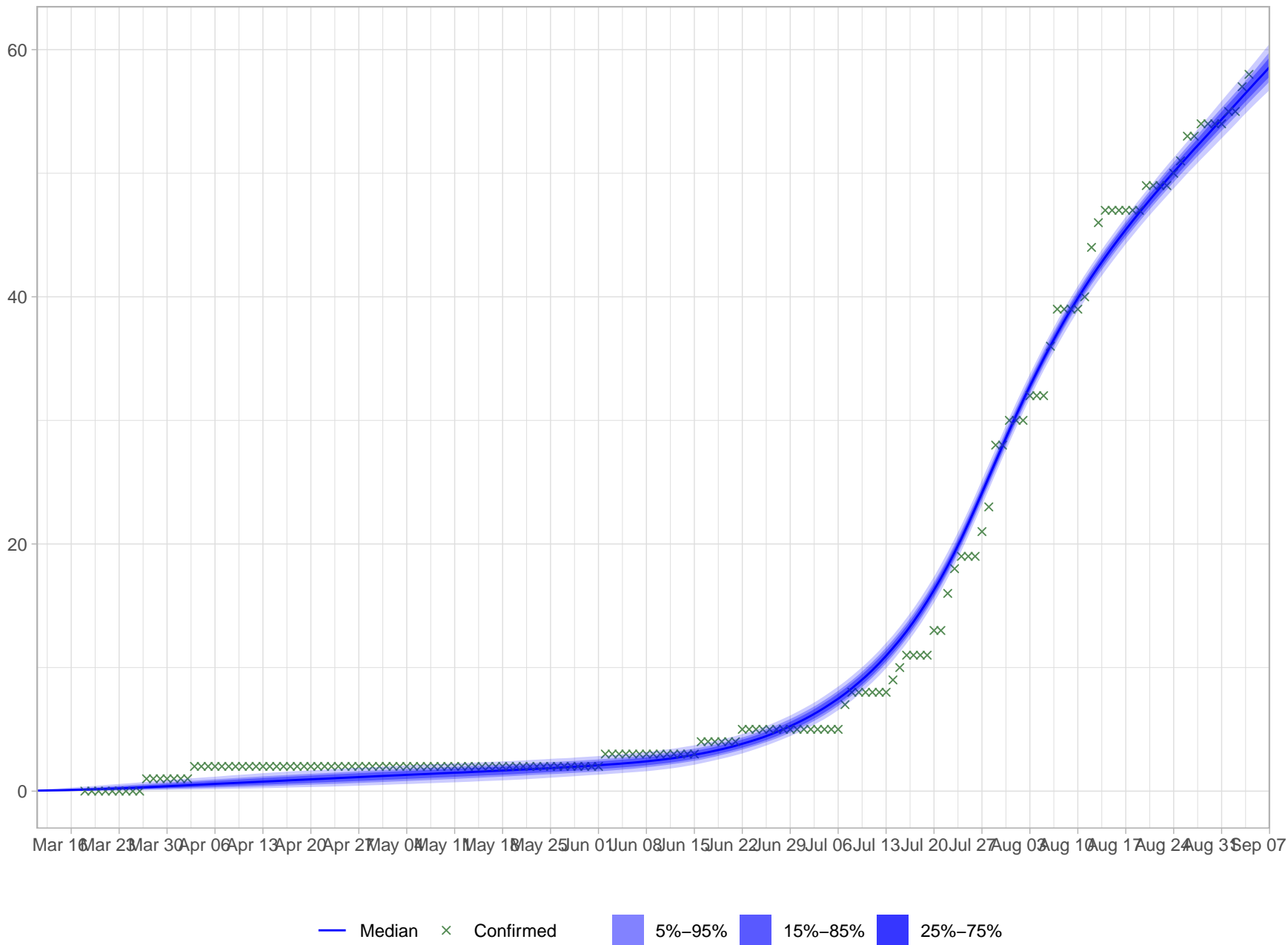
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection

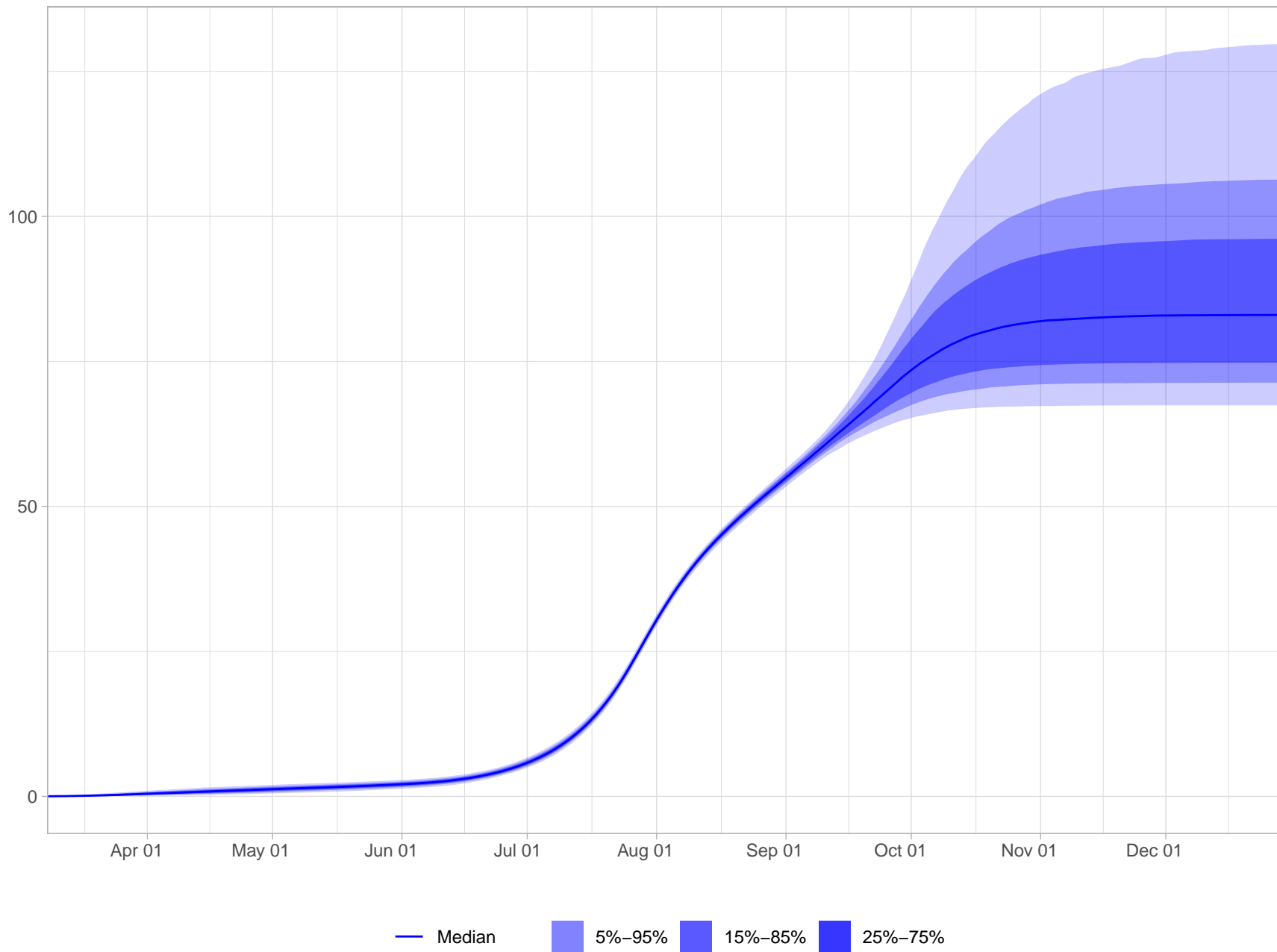
Number of COVID19 Deaths



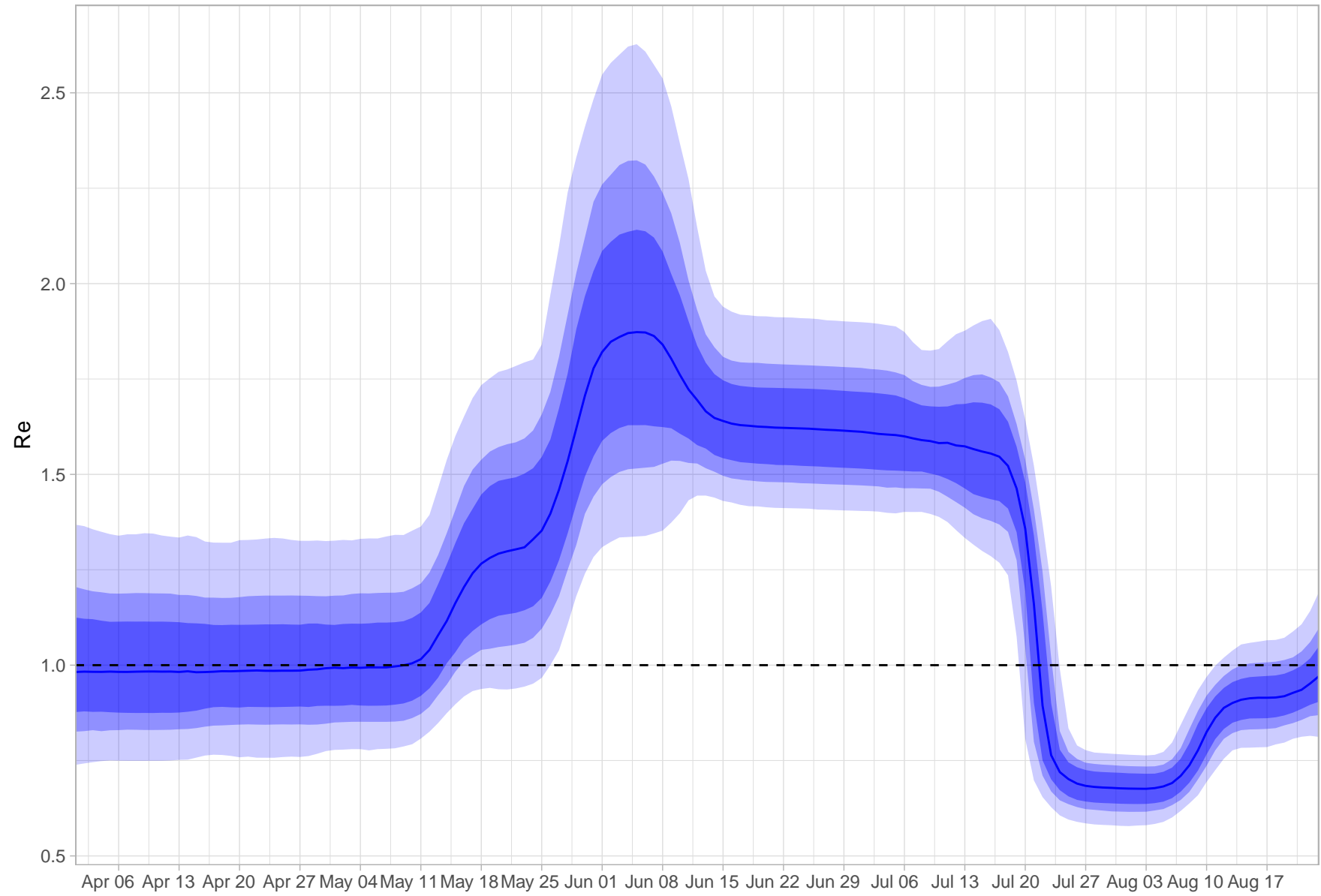
Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths



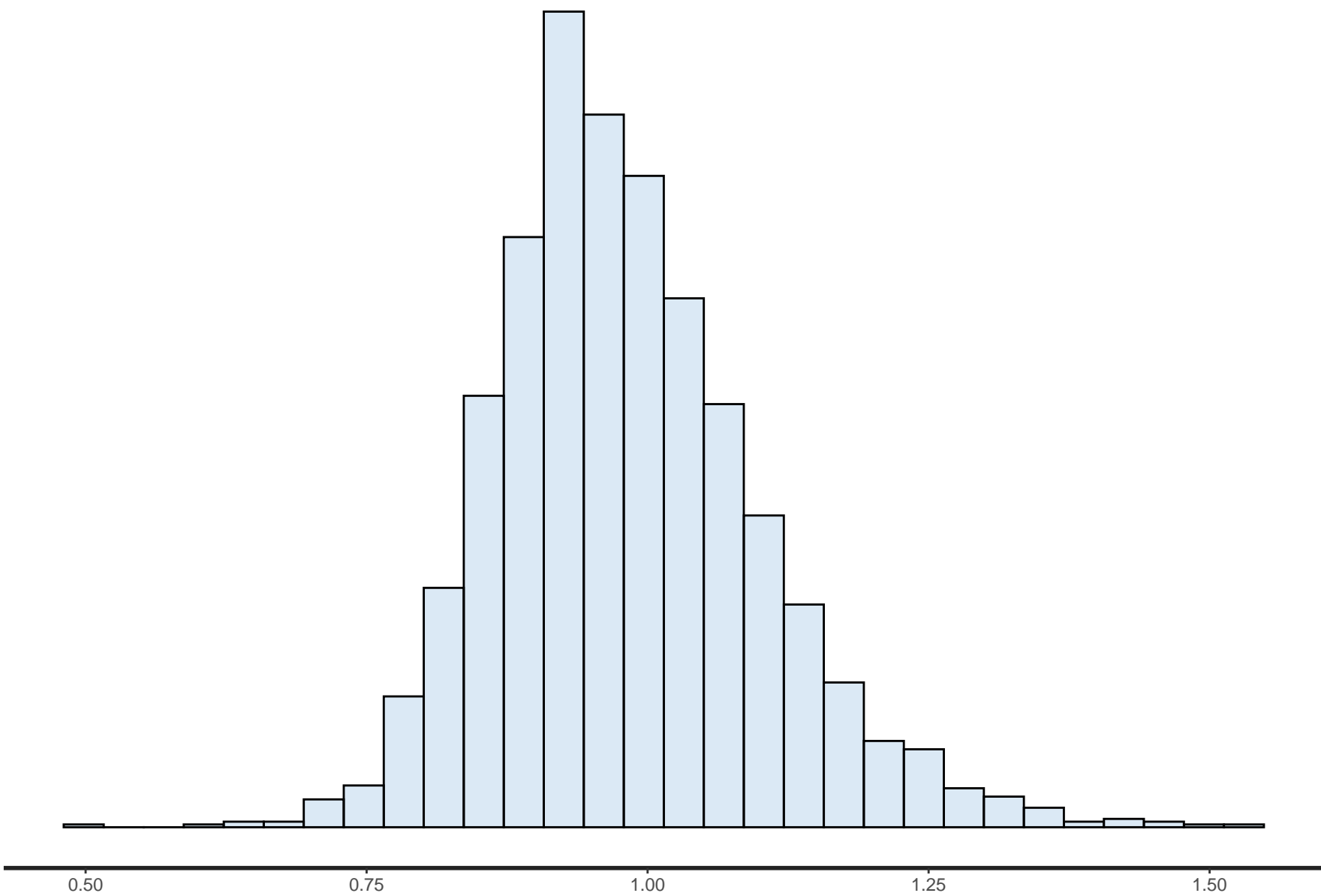
Effective Reproduction Number

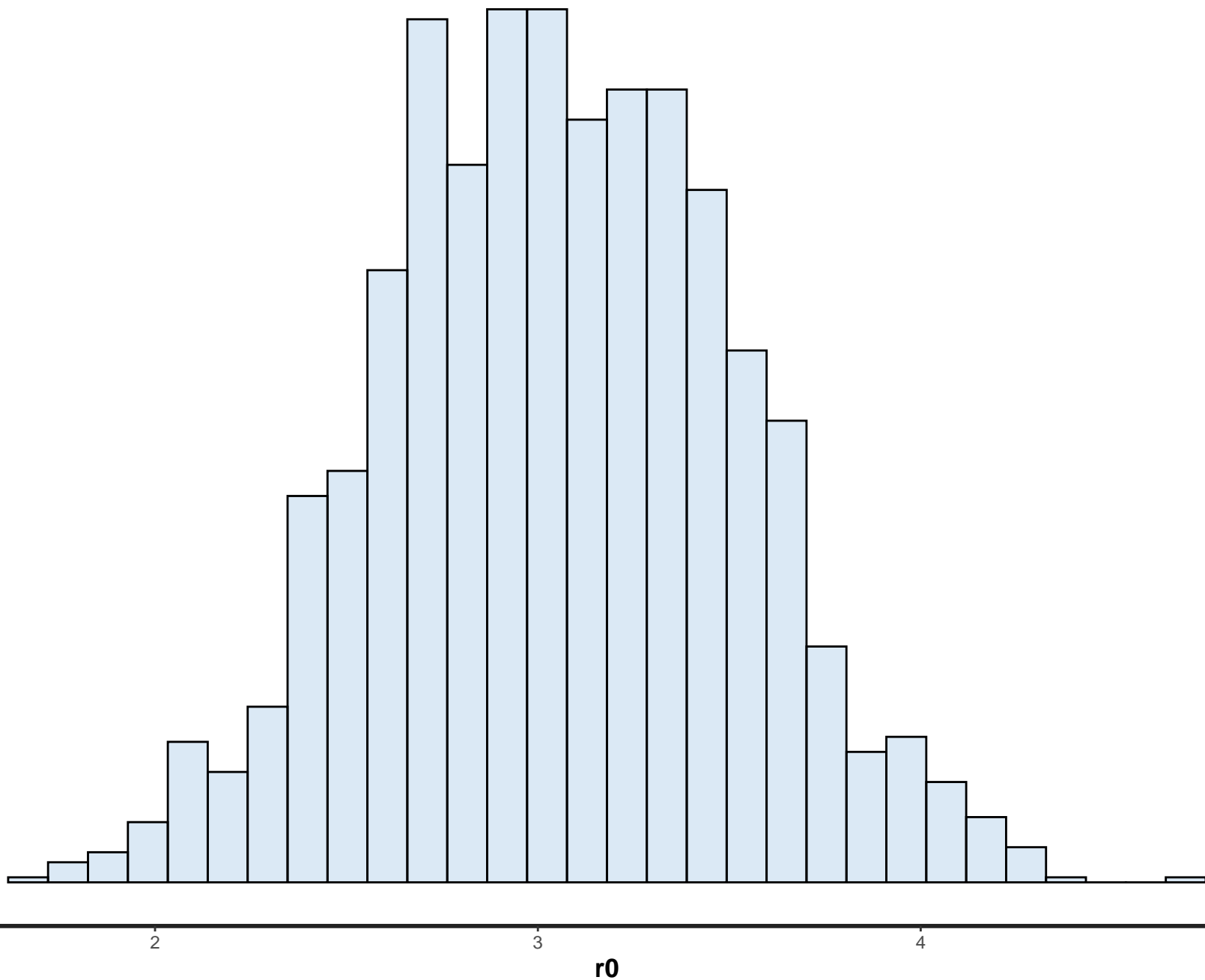


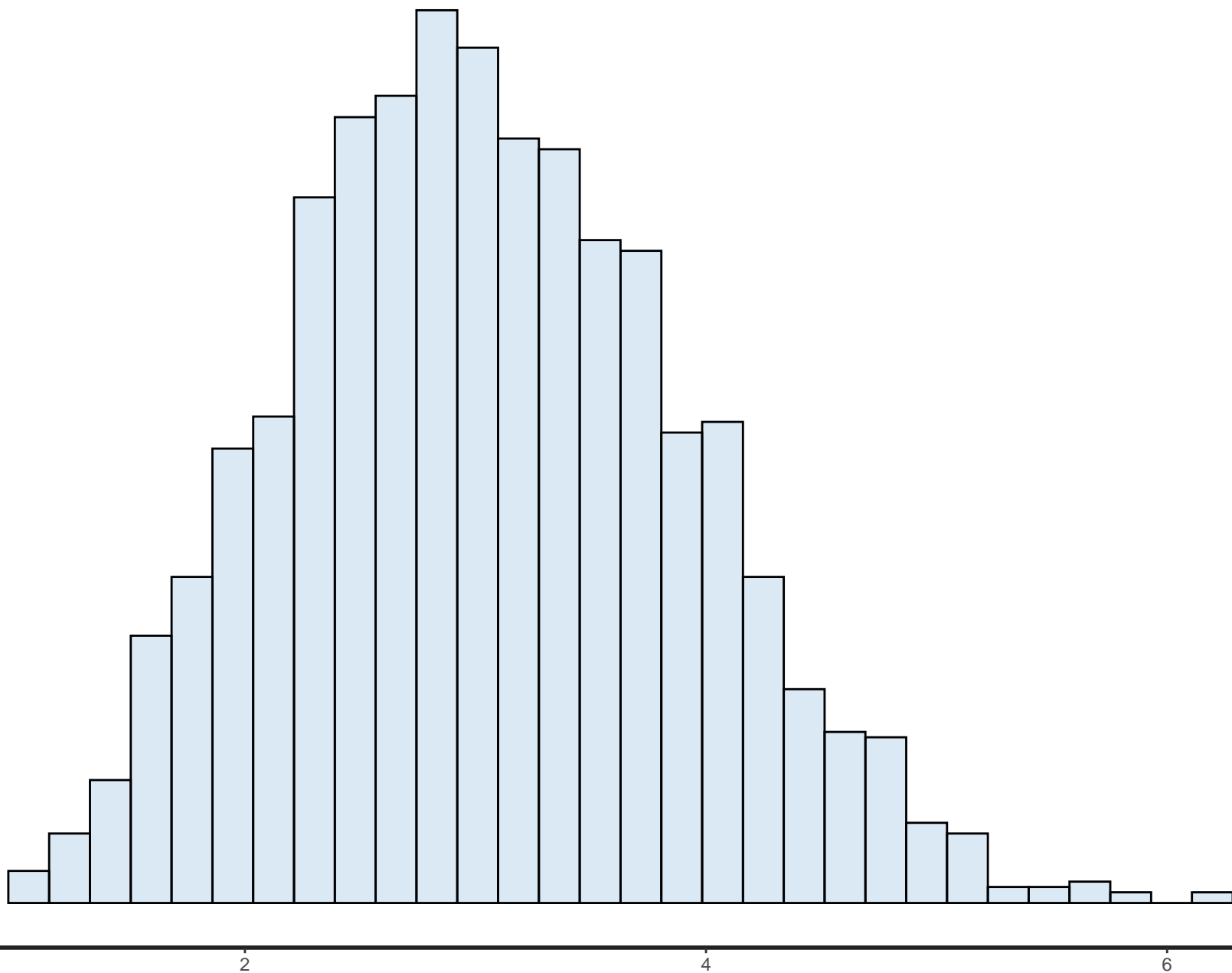
— Median 5%-95% 15%-85% 25%-75%

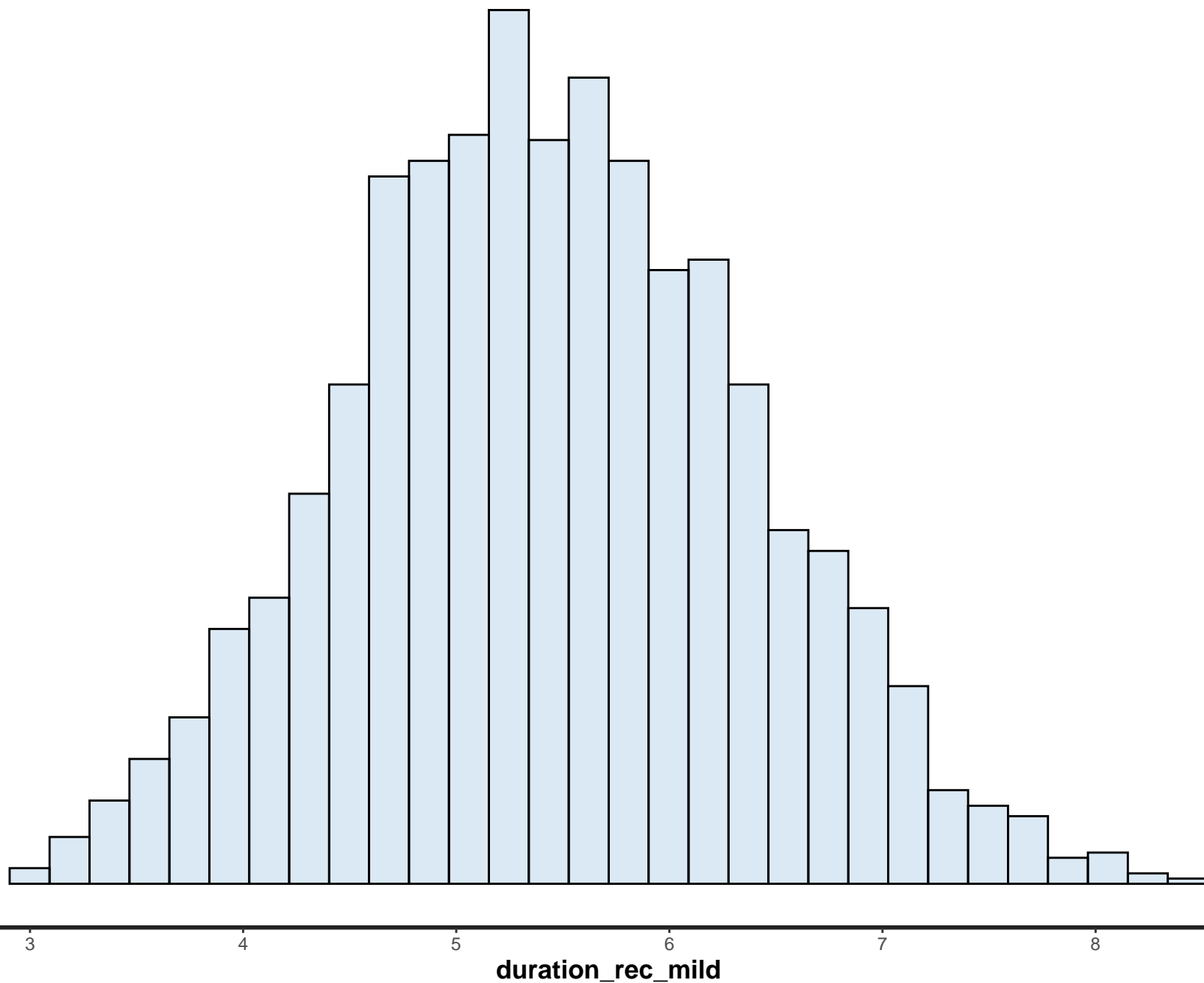
Rt as of 2020-08-23

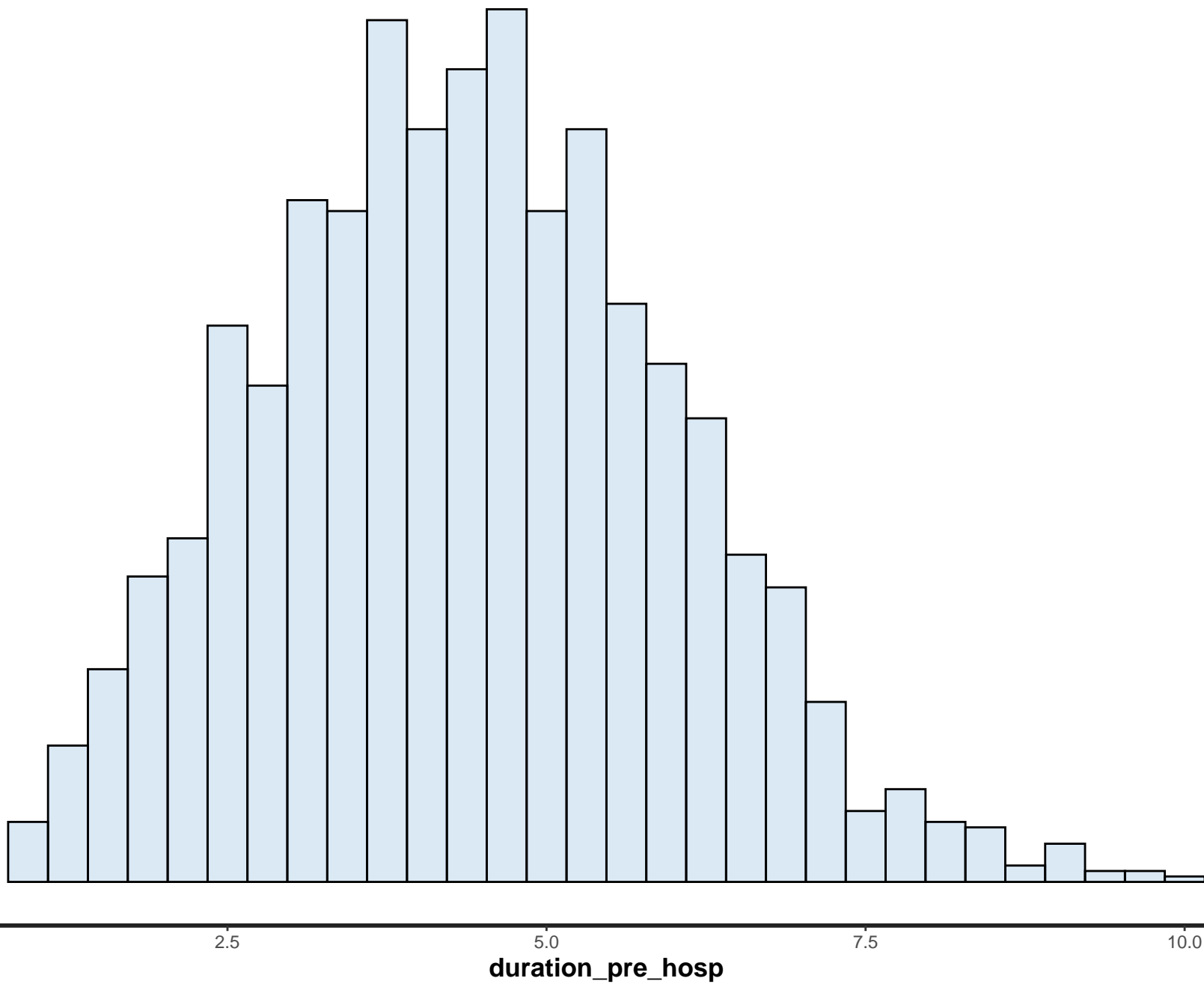
5% 10% 25% 50% 75% 90% 95%
0.81 0.85 0.90 0.97 1.05 1.14 1.19

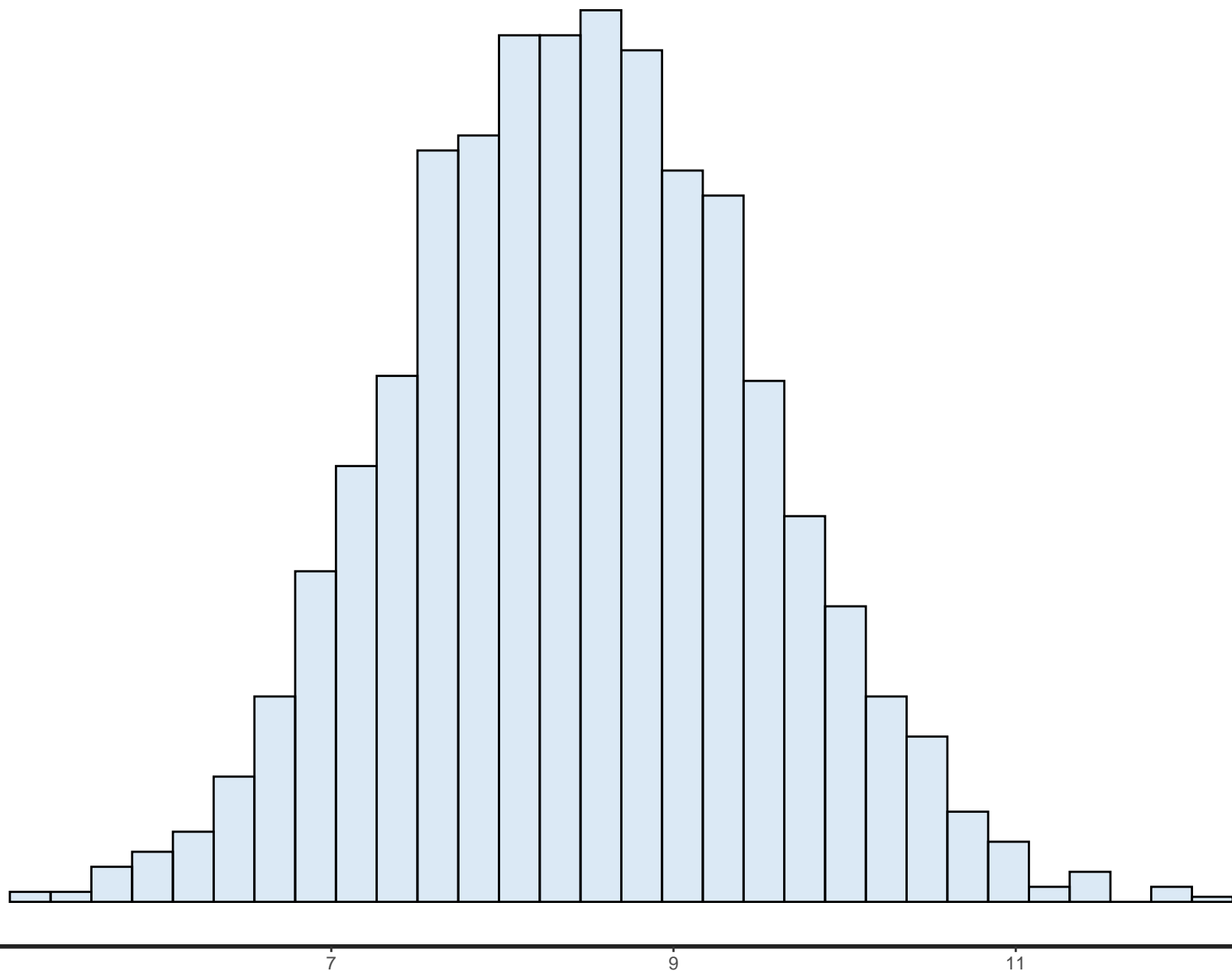


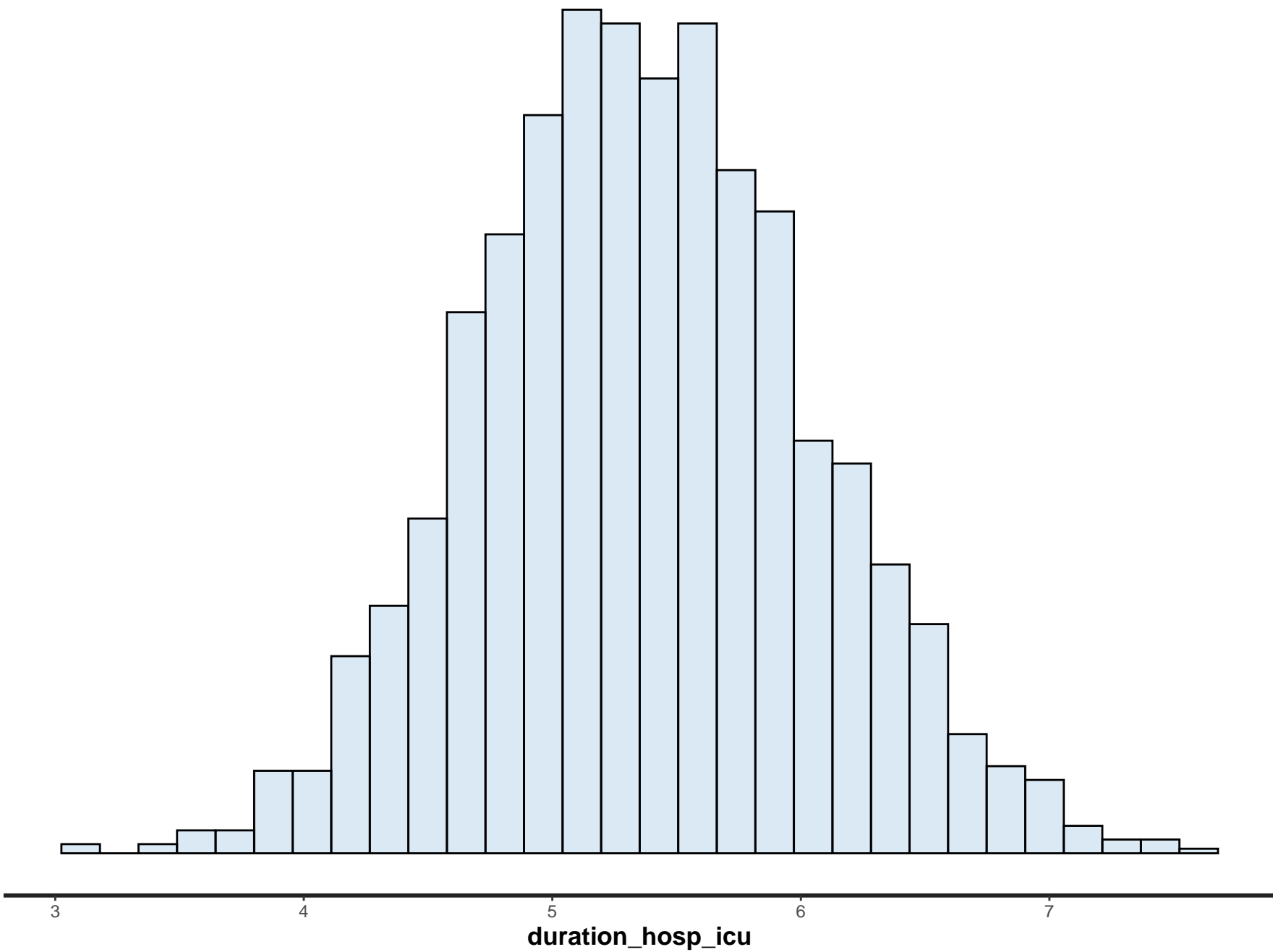


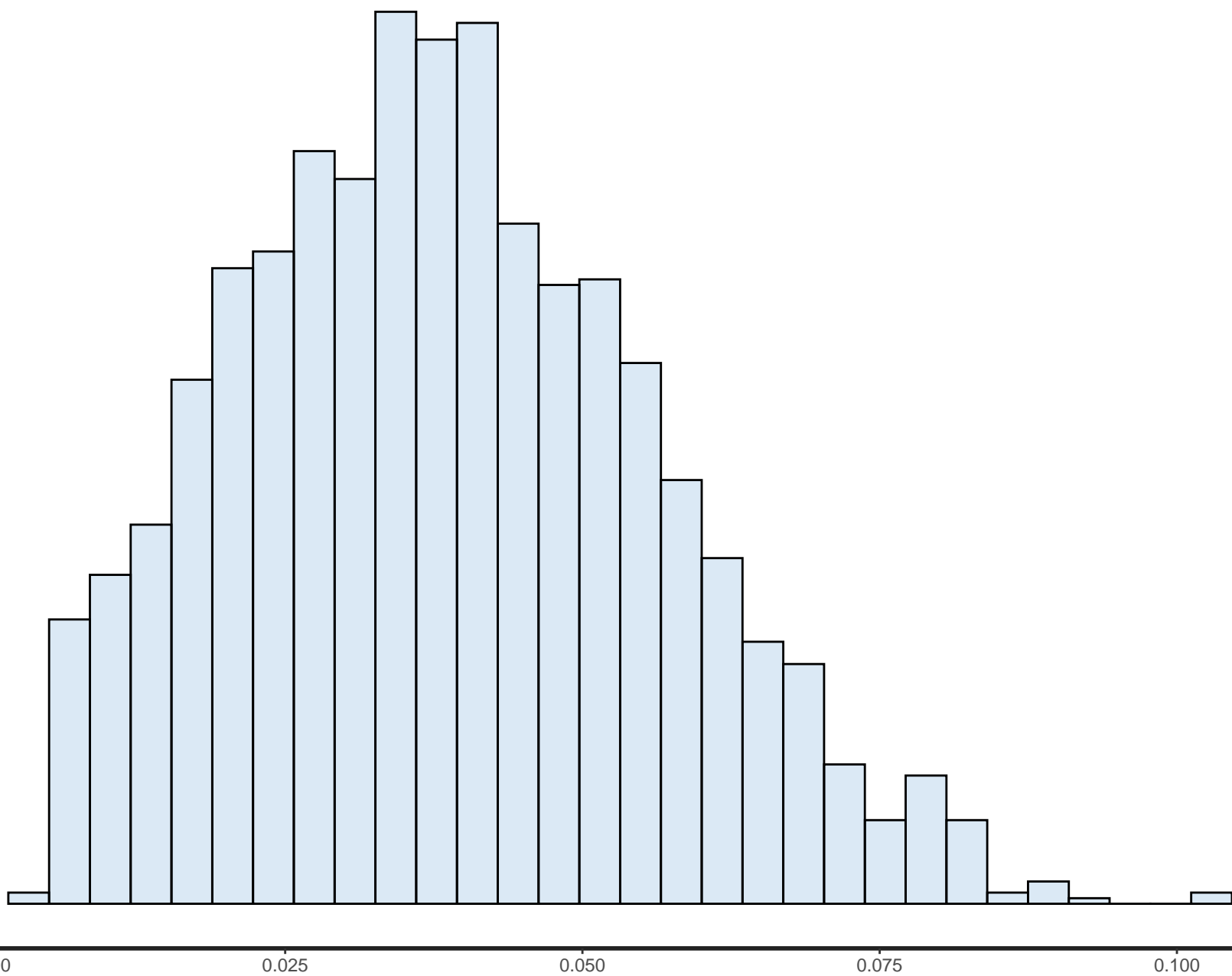


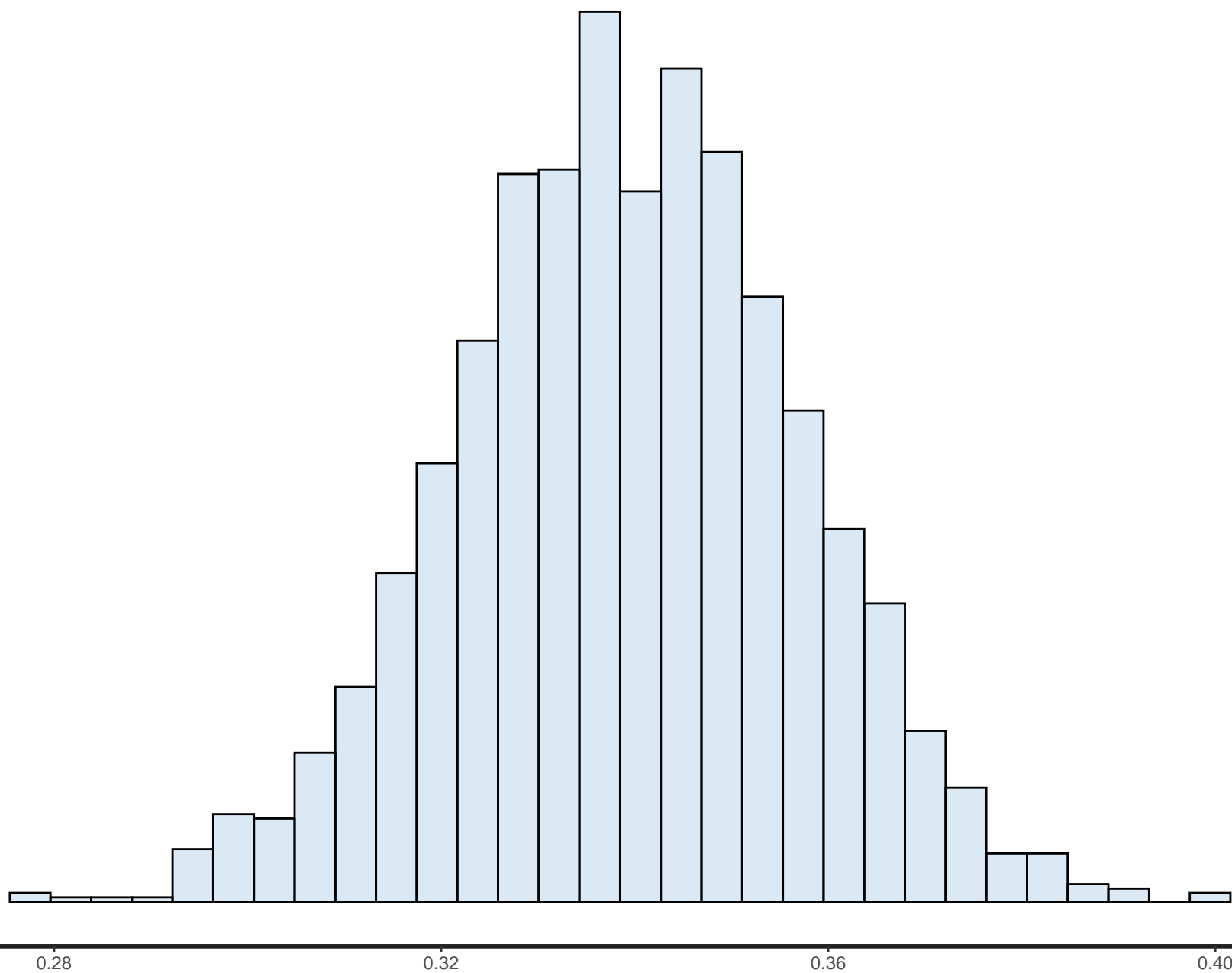


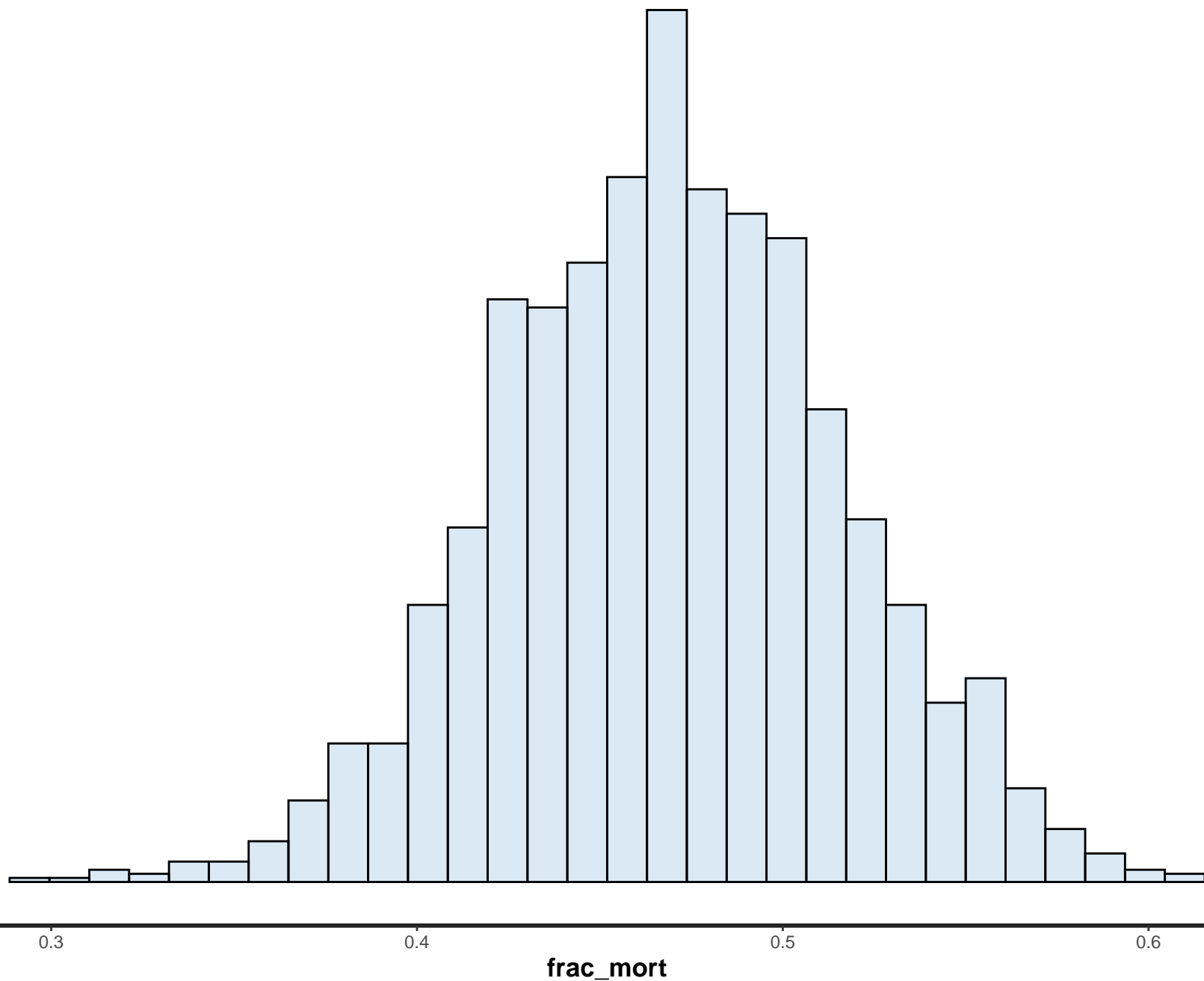




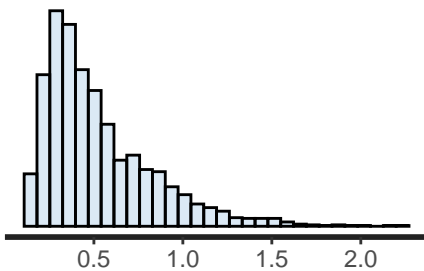




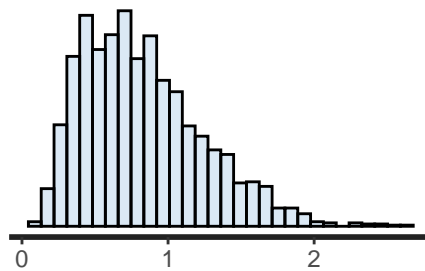




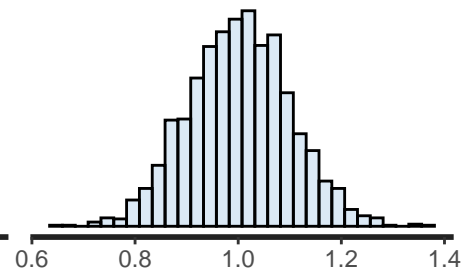
beta_multiplier[1]



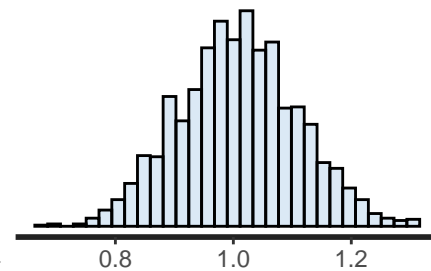
beta_multiplier[2]



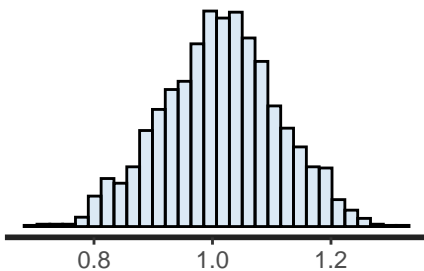
beta_multiplier[3]



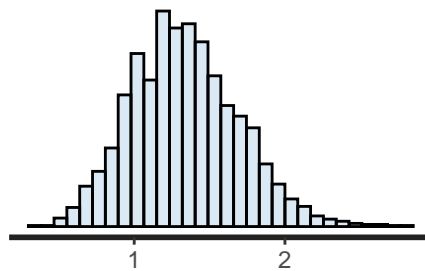
beta_multiplier[4]



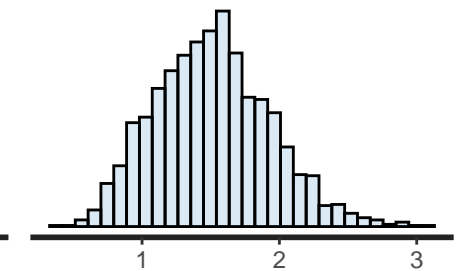
beta_multiplier[5]



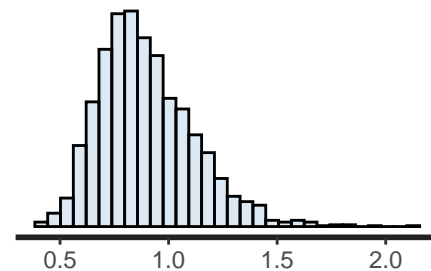
beta_multiplier[6]



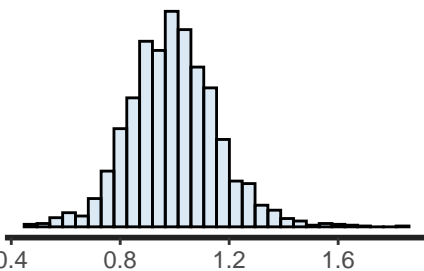
beta_multiplier[7]



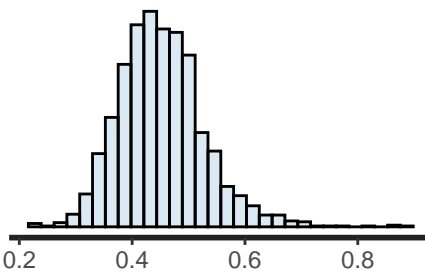
beta_multiplier[8]



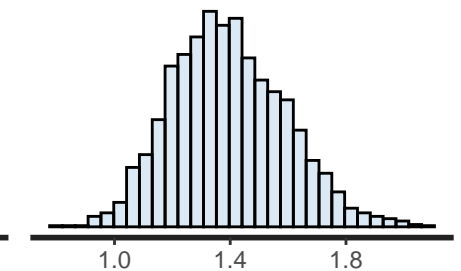
beta_multiplier[9]



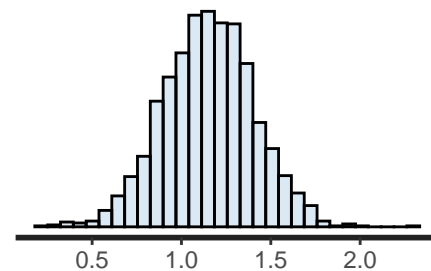
beta_multiplier[10]



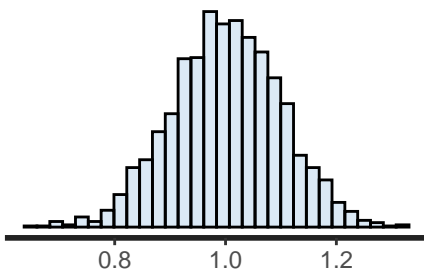
beta_multiplier[11]



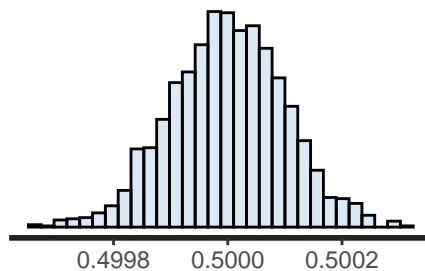
beta_multiplier[12]

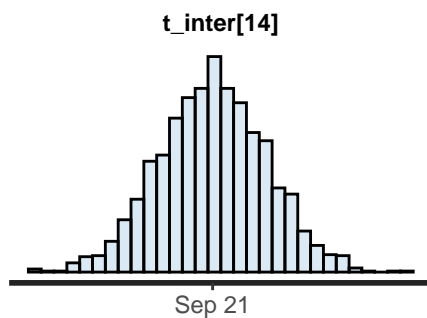
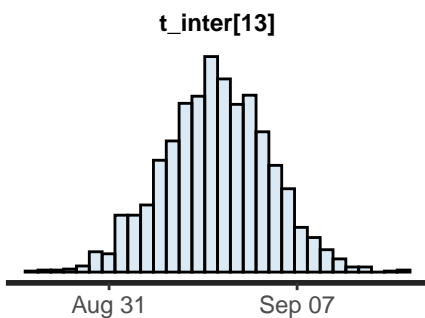
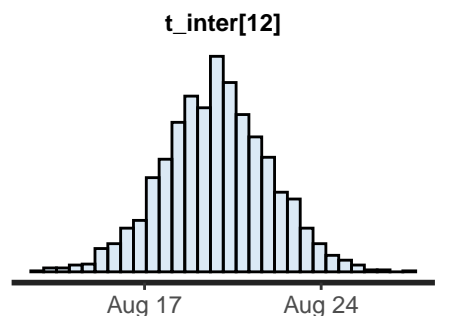
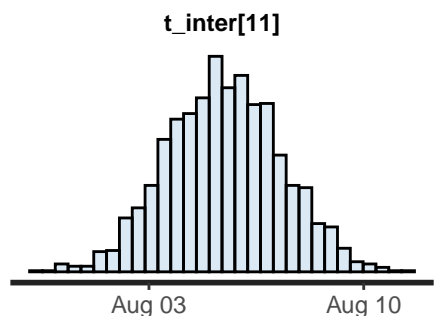
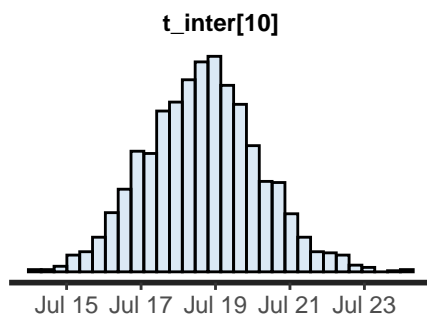
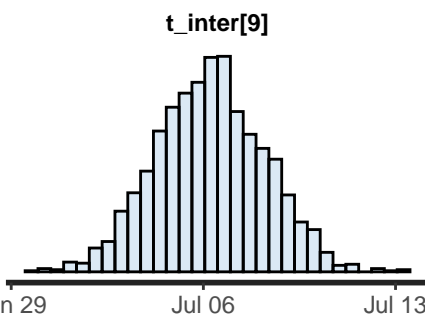
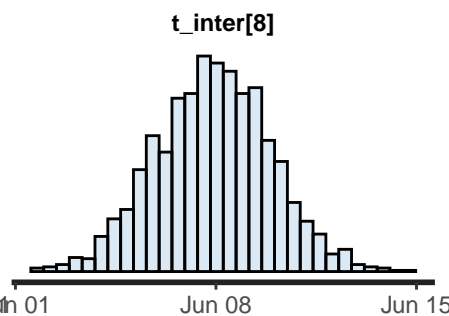
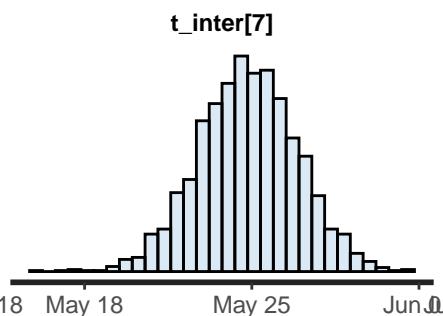
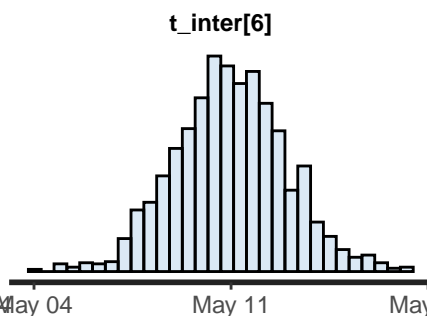
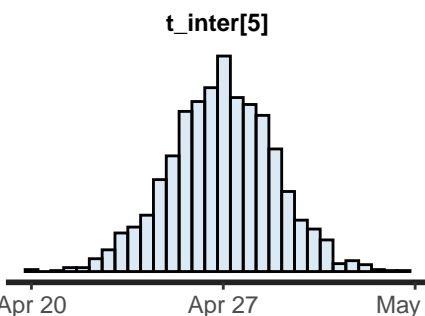
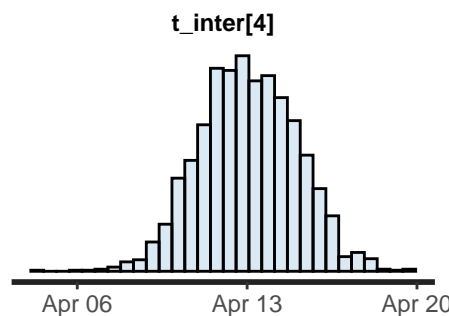
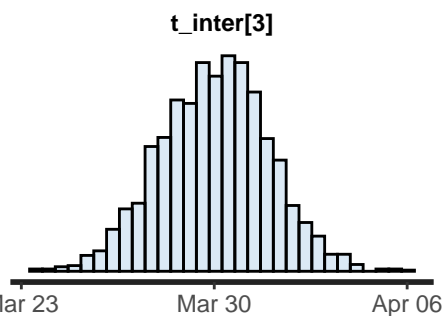
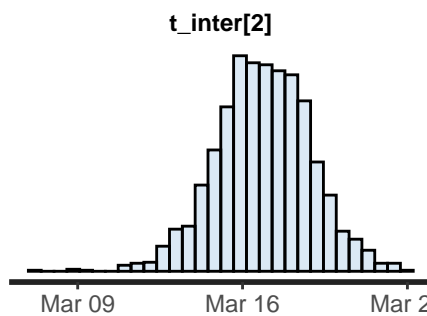
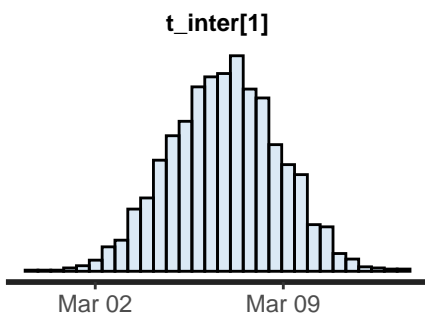


beta_multiplier[13]

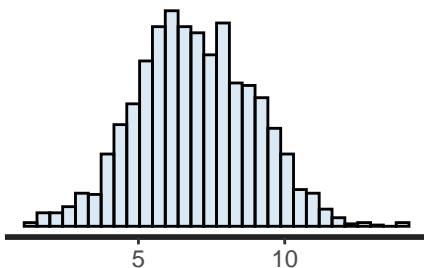


beta_multiplier[14]

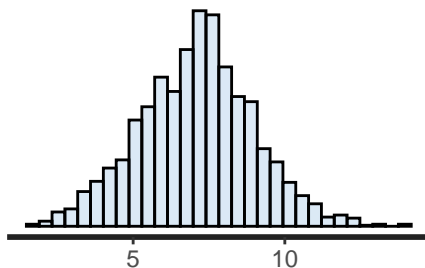




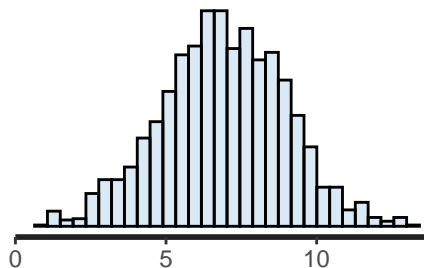
len_inter[1]



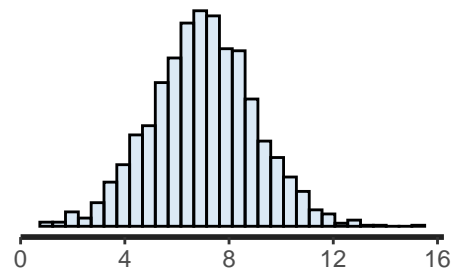
len_inter[2]



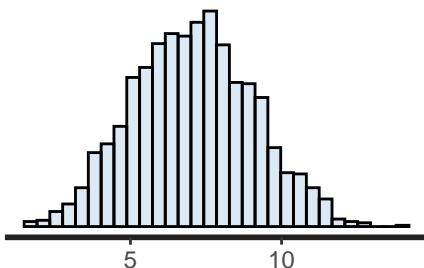
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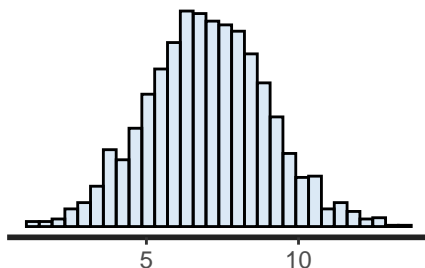
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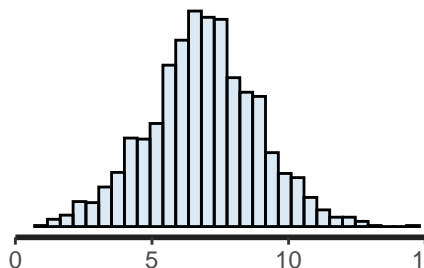
len_inter[5]



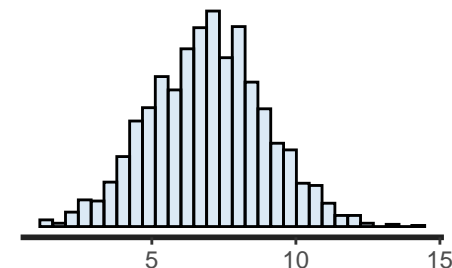
len_inter[6]



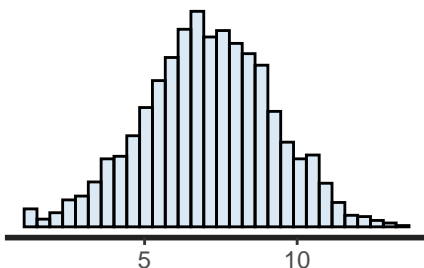
len_inter[7]



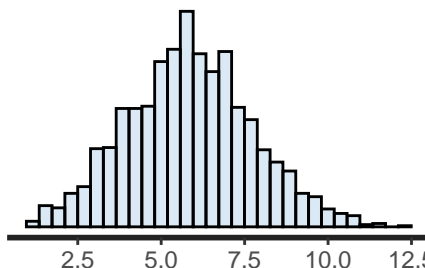
len_inter[8]



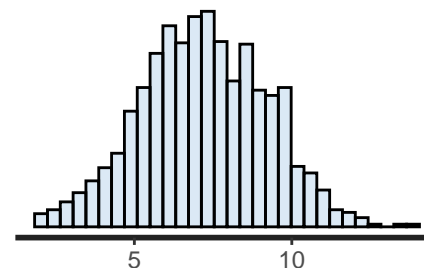
len_inter[9]



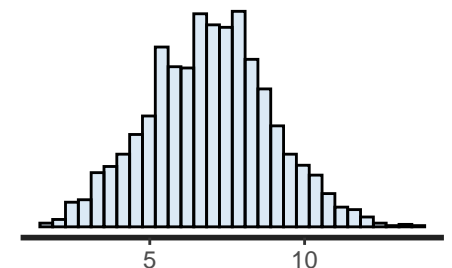
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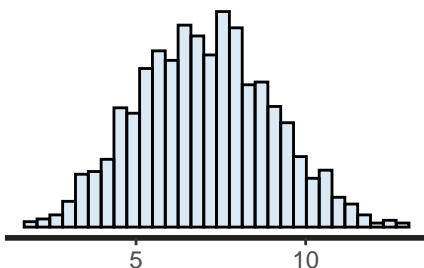
len_inter[11]



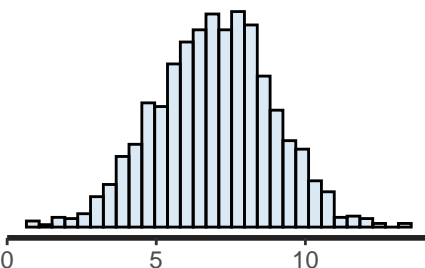
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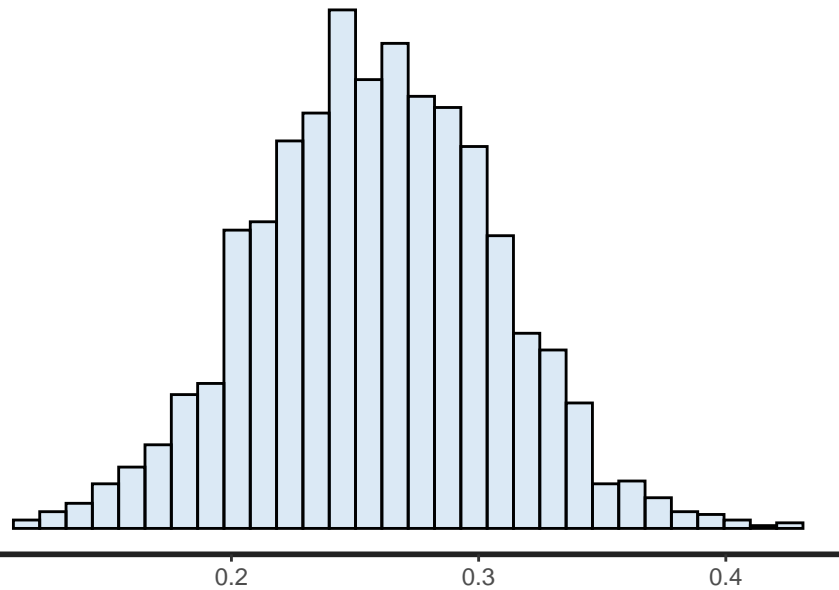
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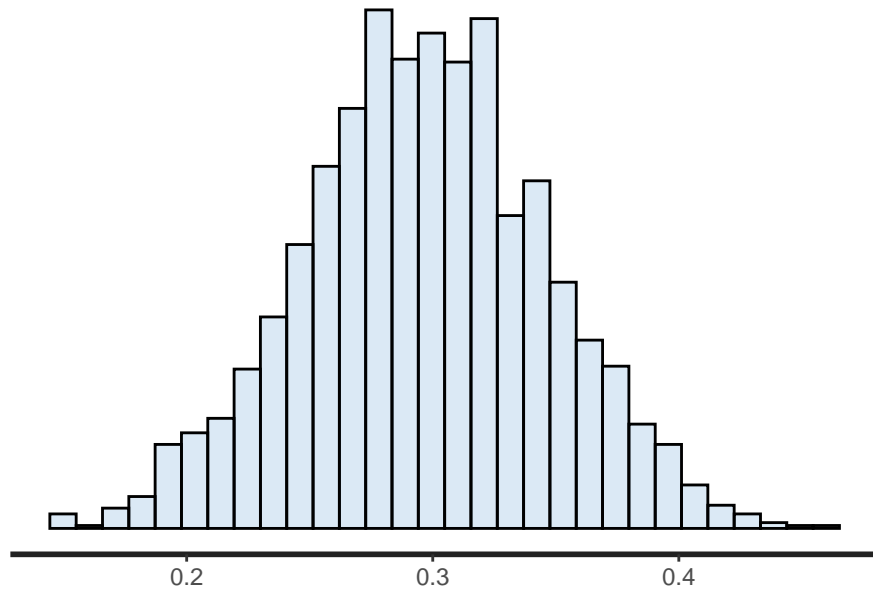
len_inter[14]



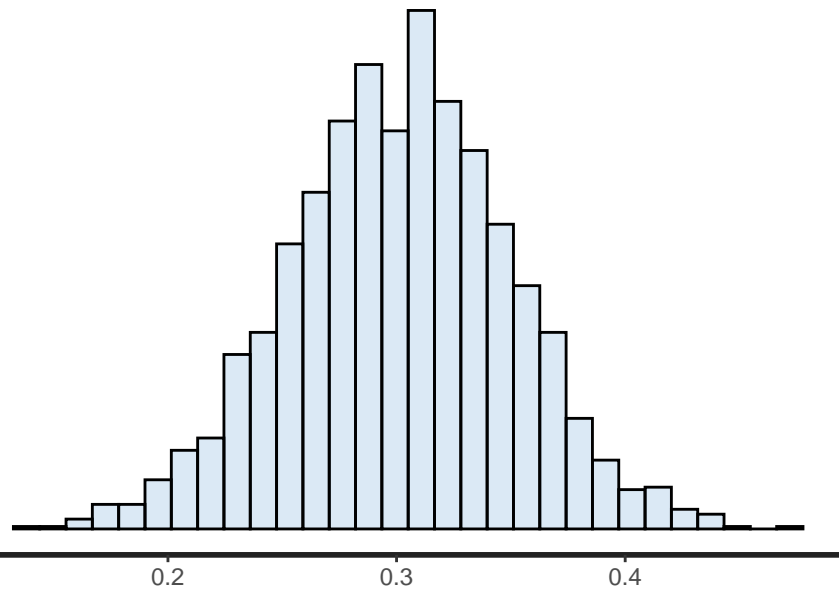
frac_PUI[1]



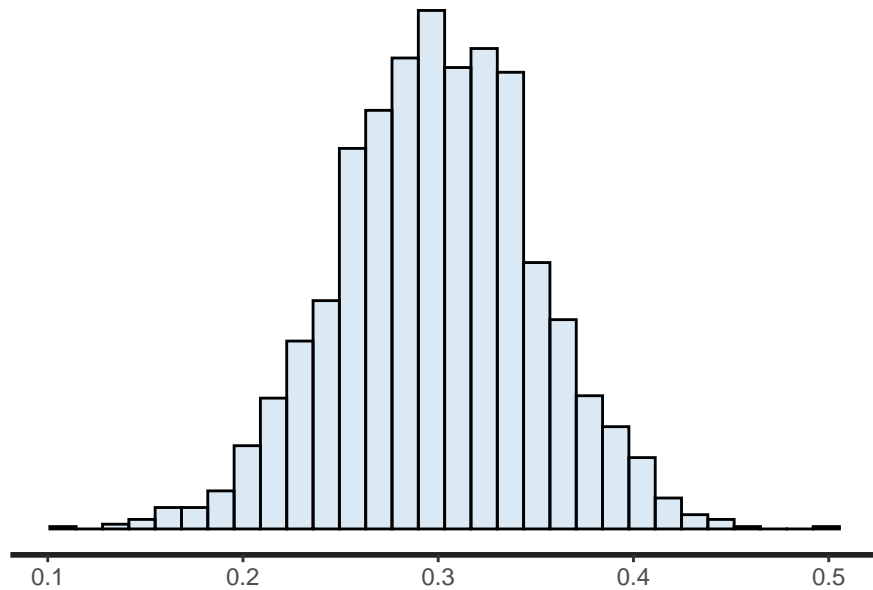
frac_PUI[2]

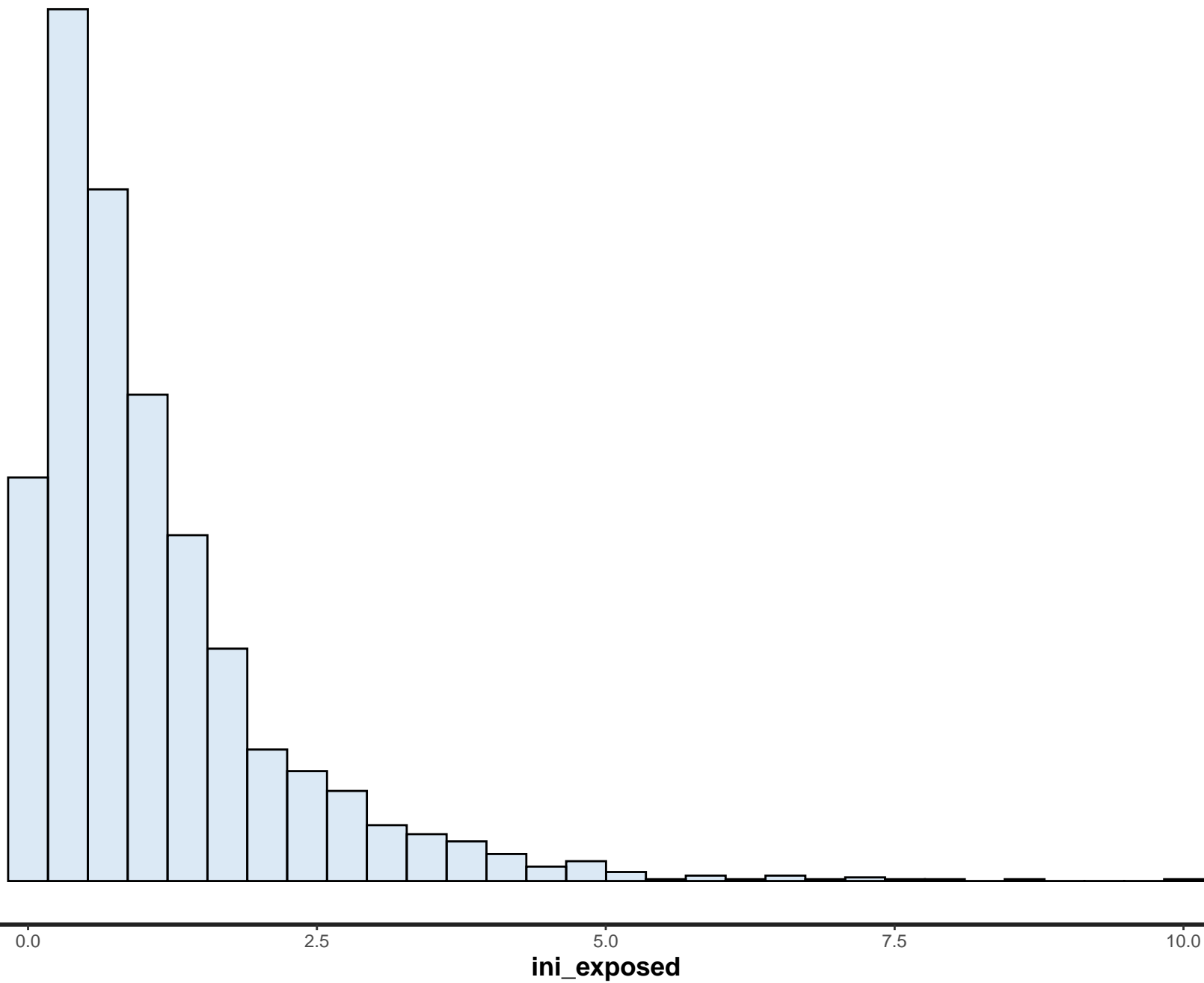


frac_PUI[3]

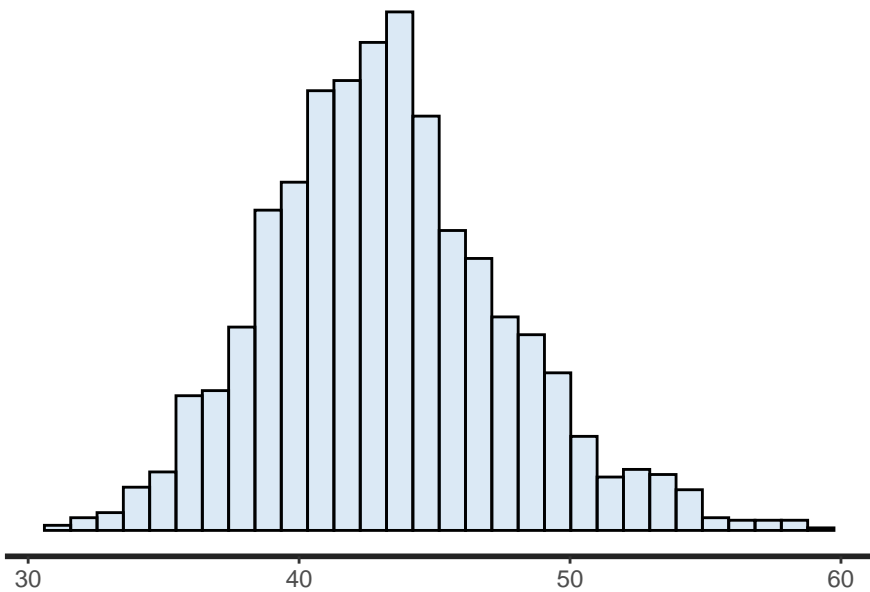


frac_PUI[4]

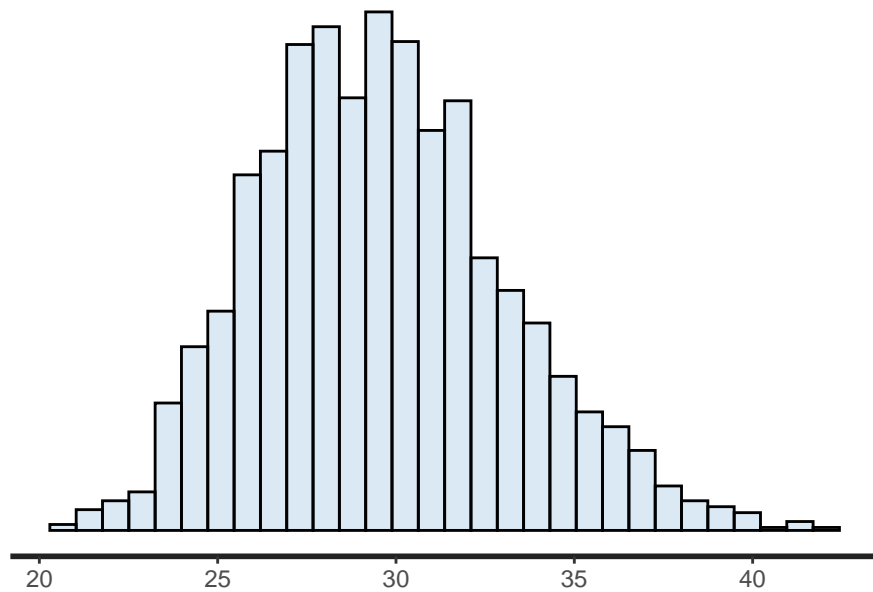




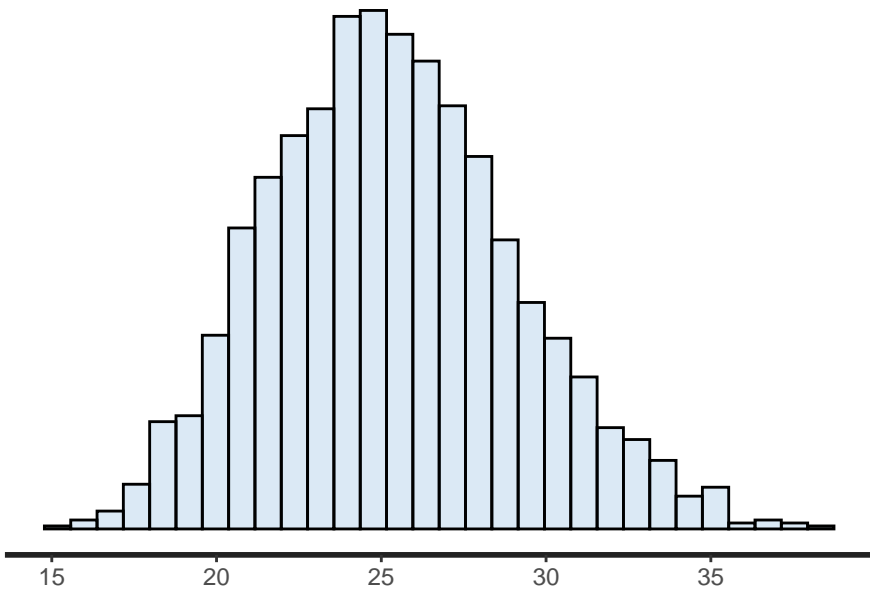
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

