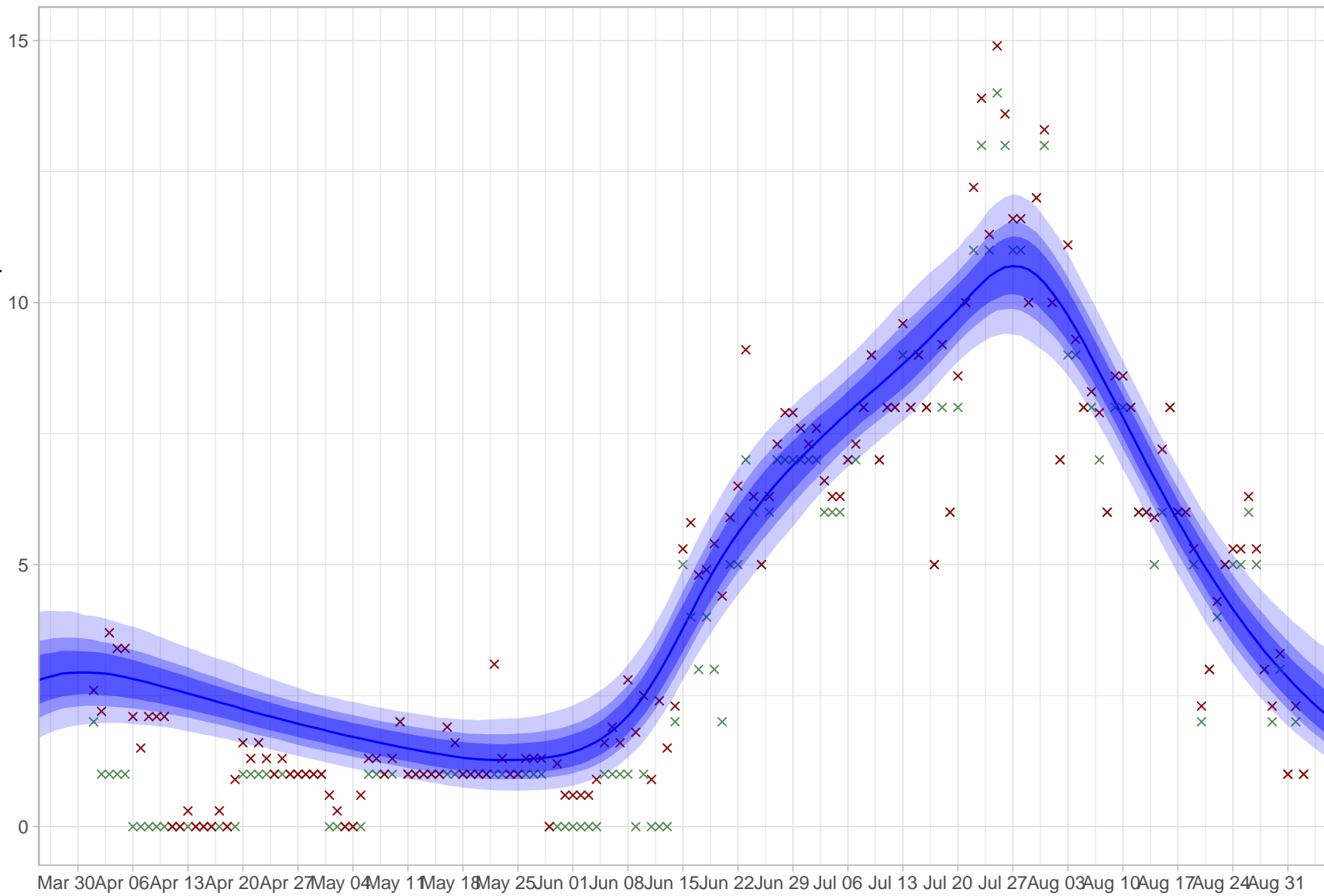


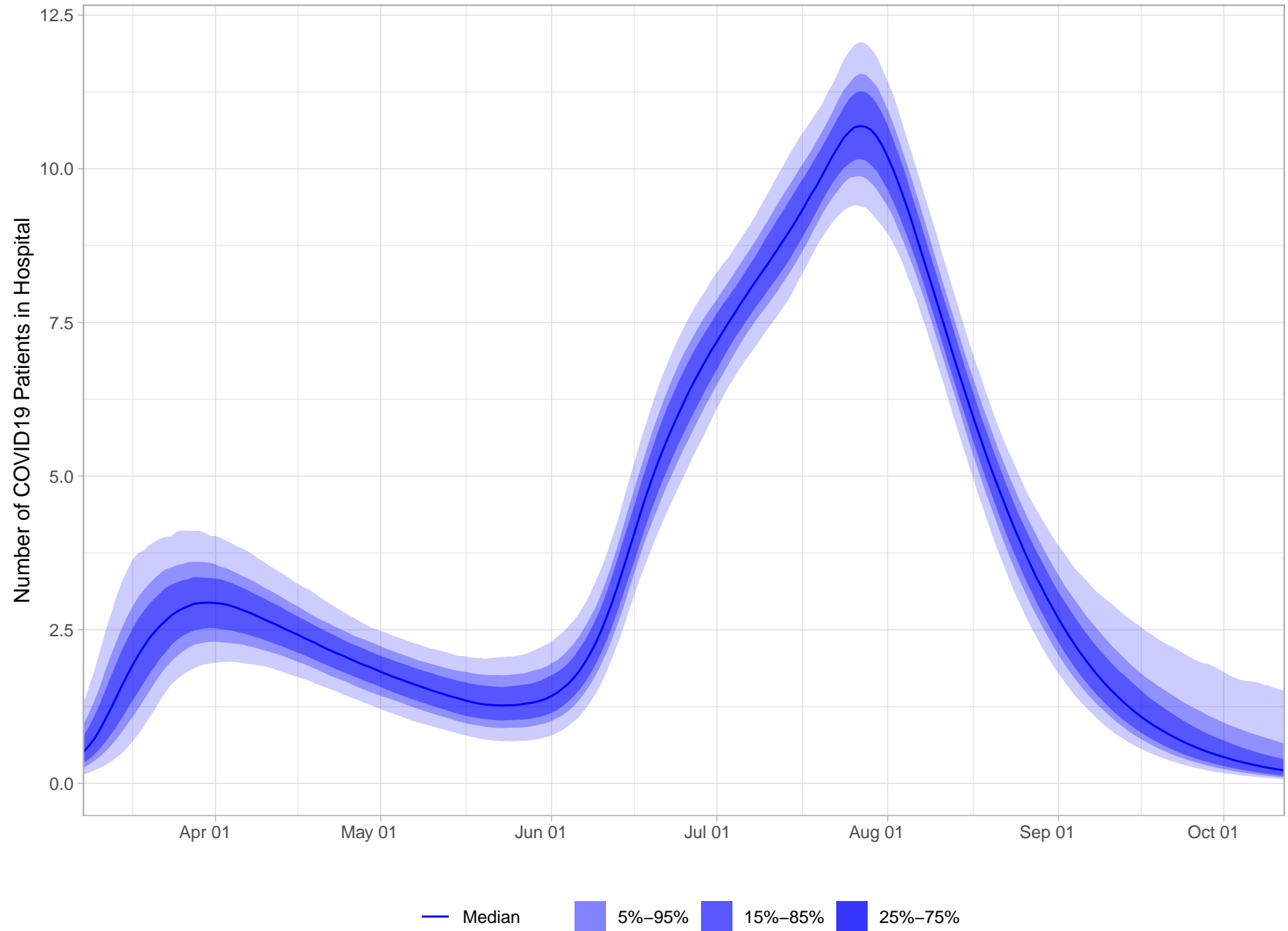
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

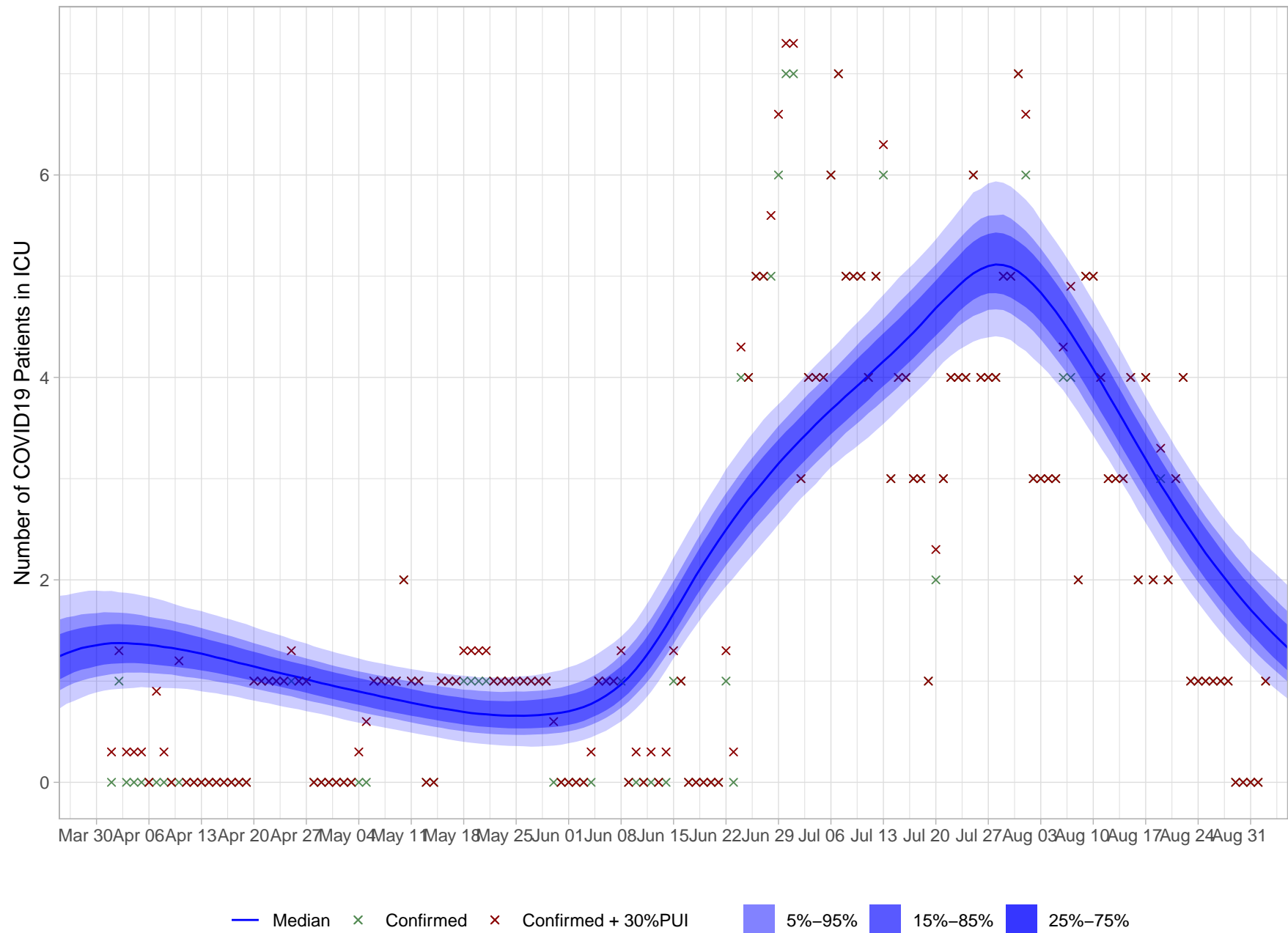


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

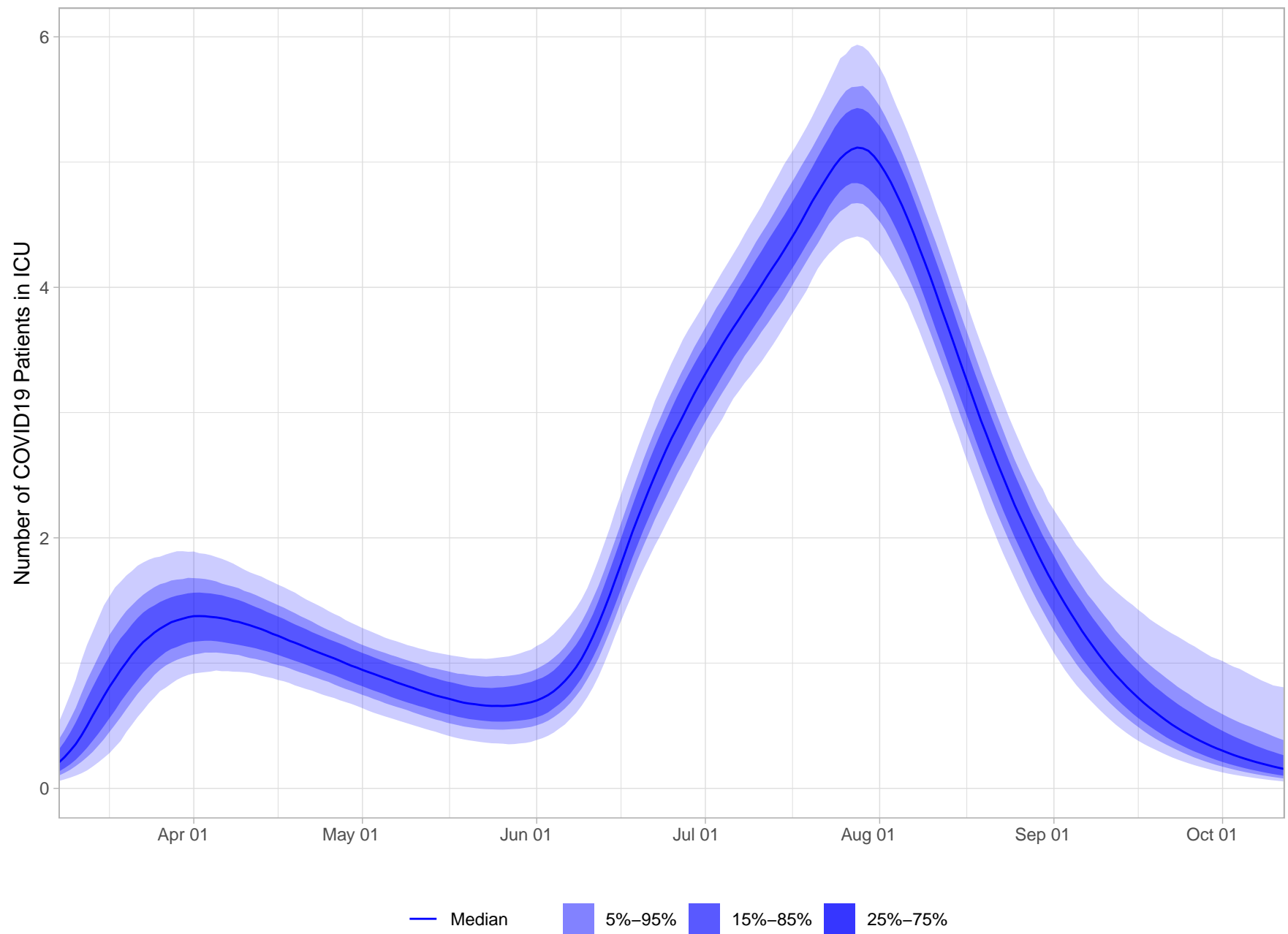
Long Term Hospitalization Projection



Short Term ICU Projection

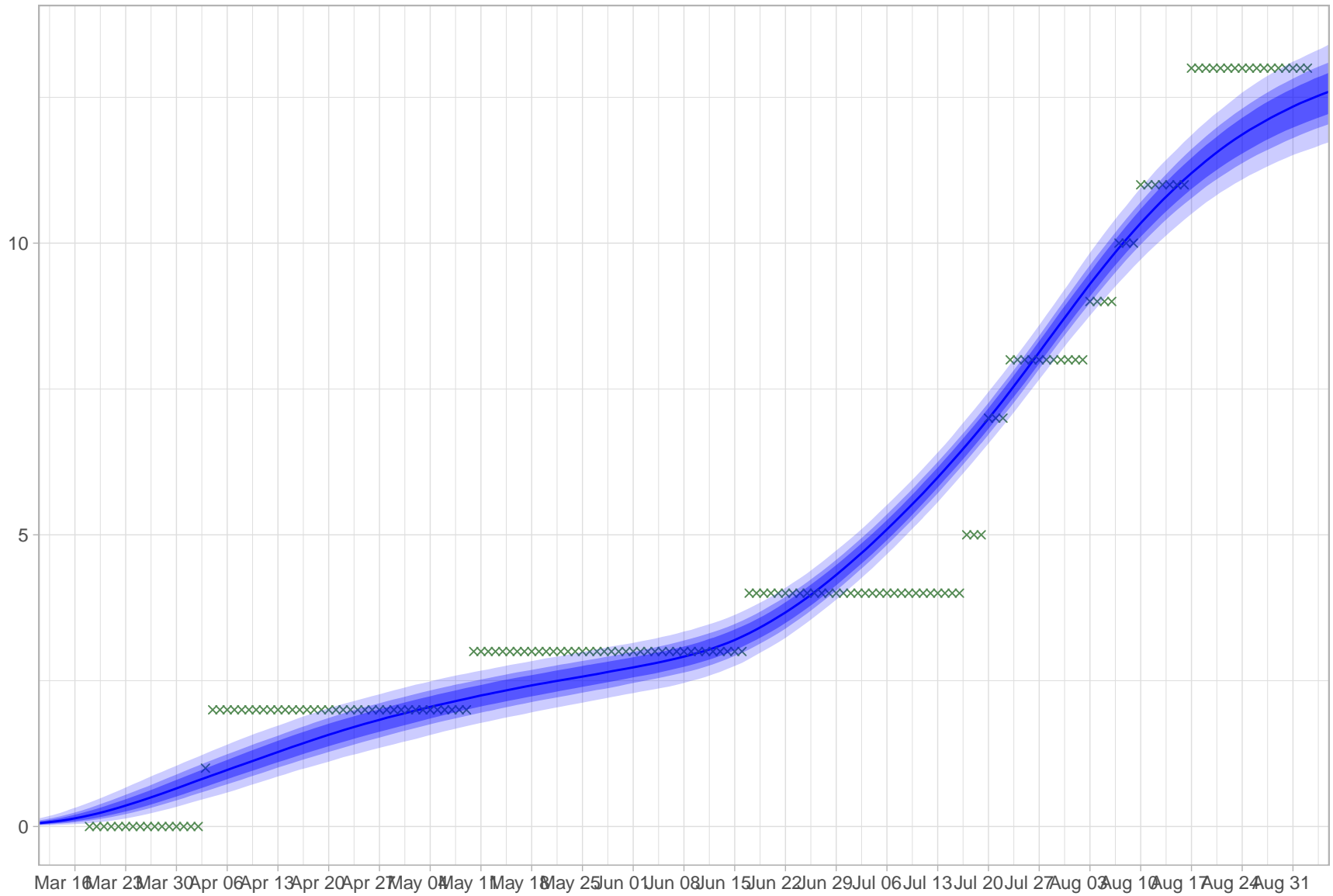


Long Term ICU Projection



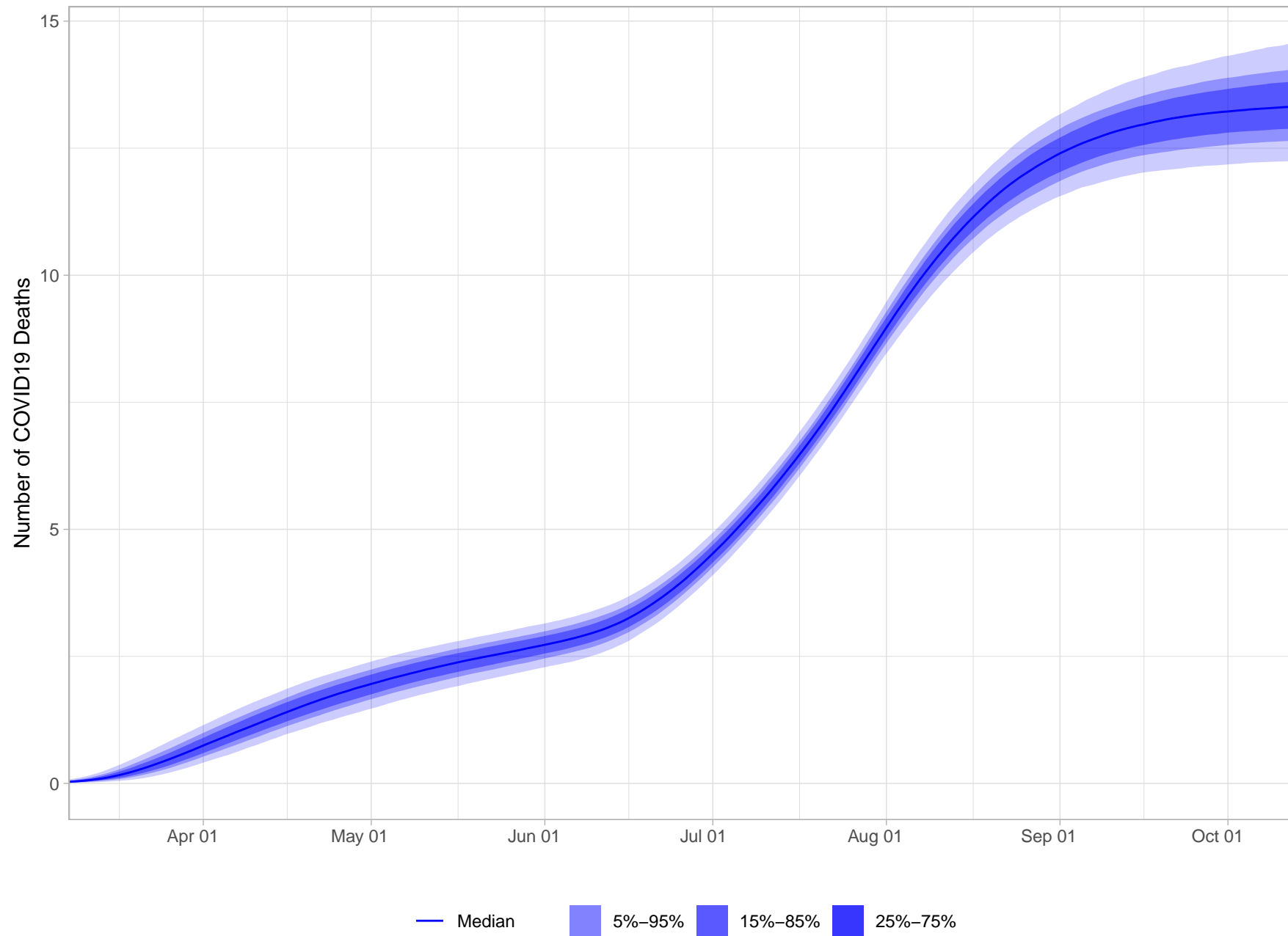
Short Term Death Projection

Number of COVID19 Deaths

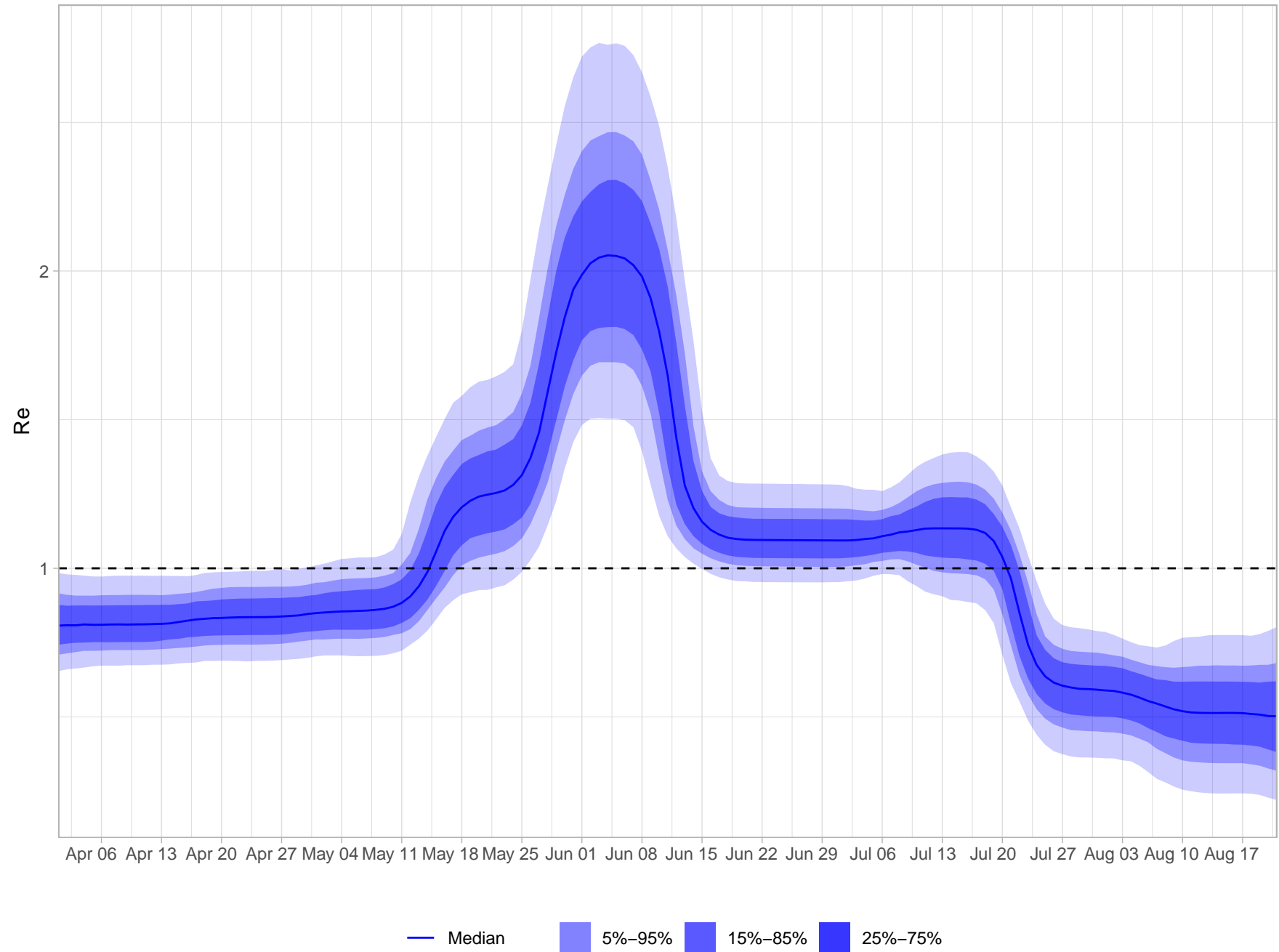


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

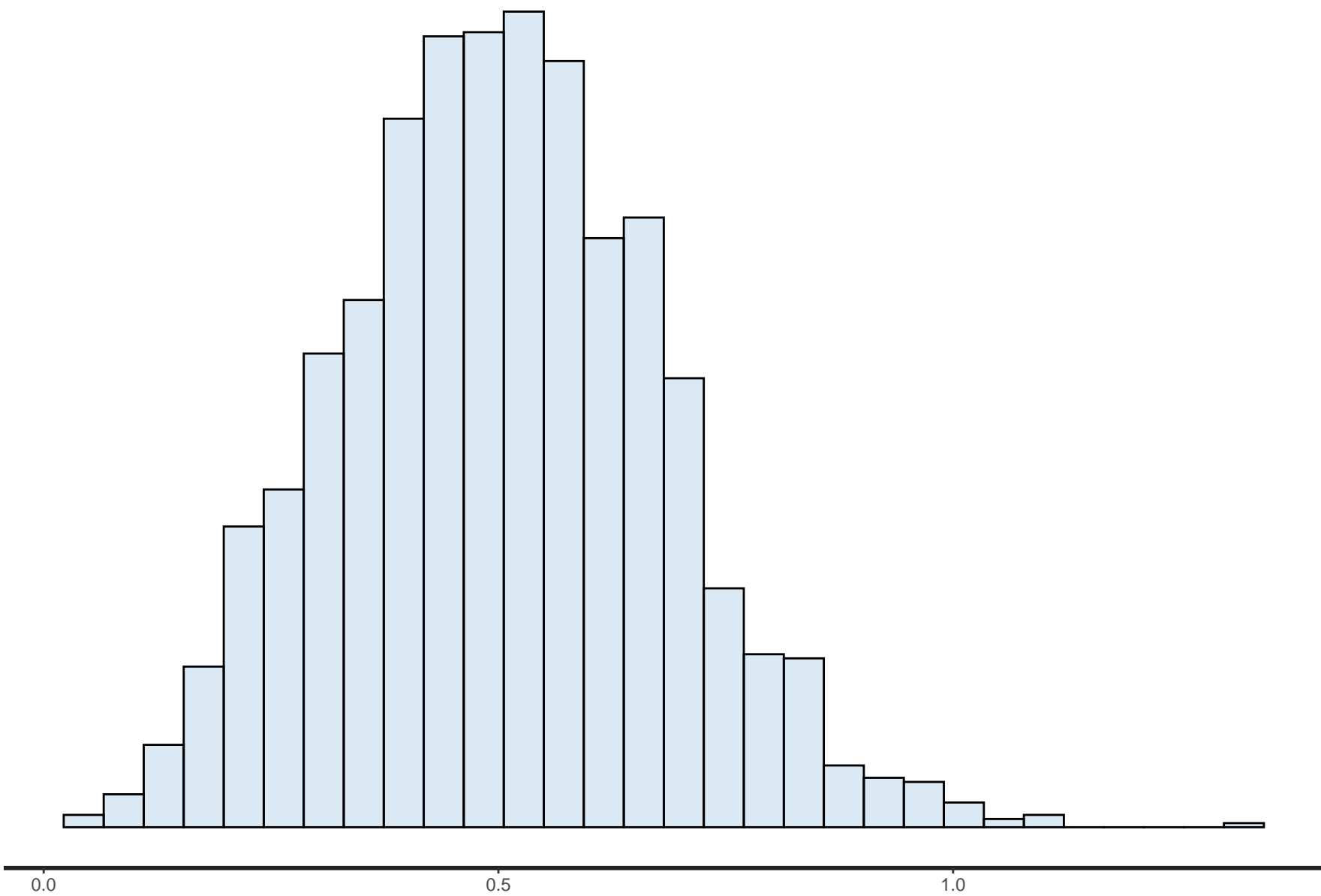


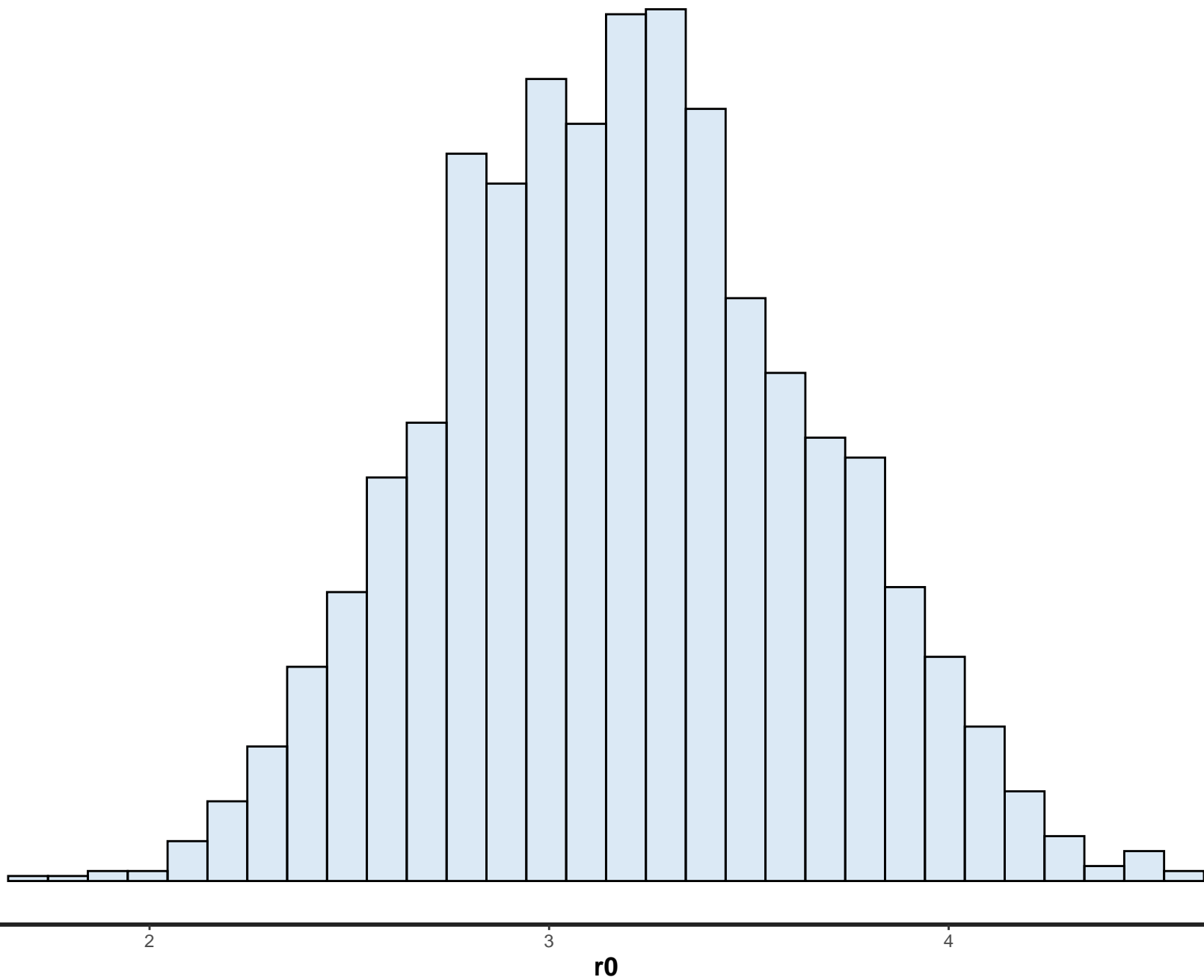
Effective Reproduction Number

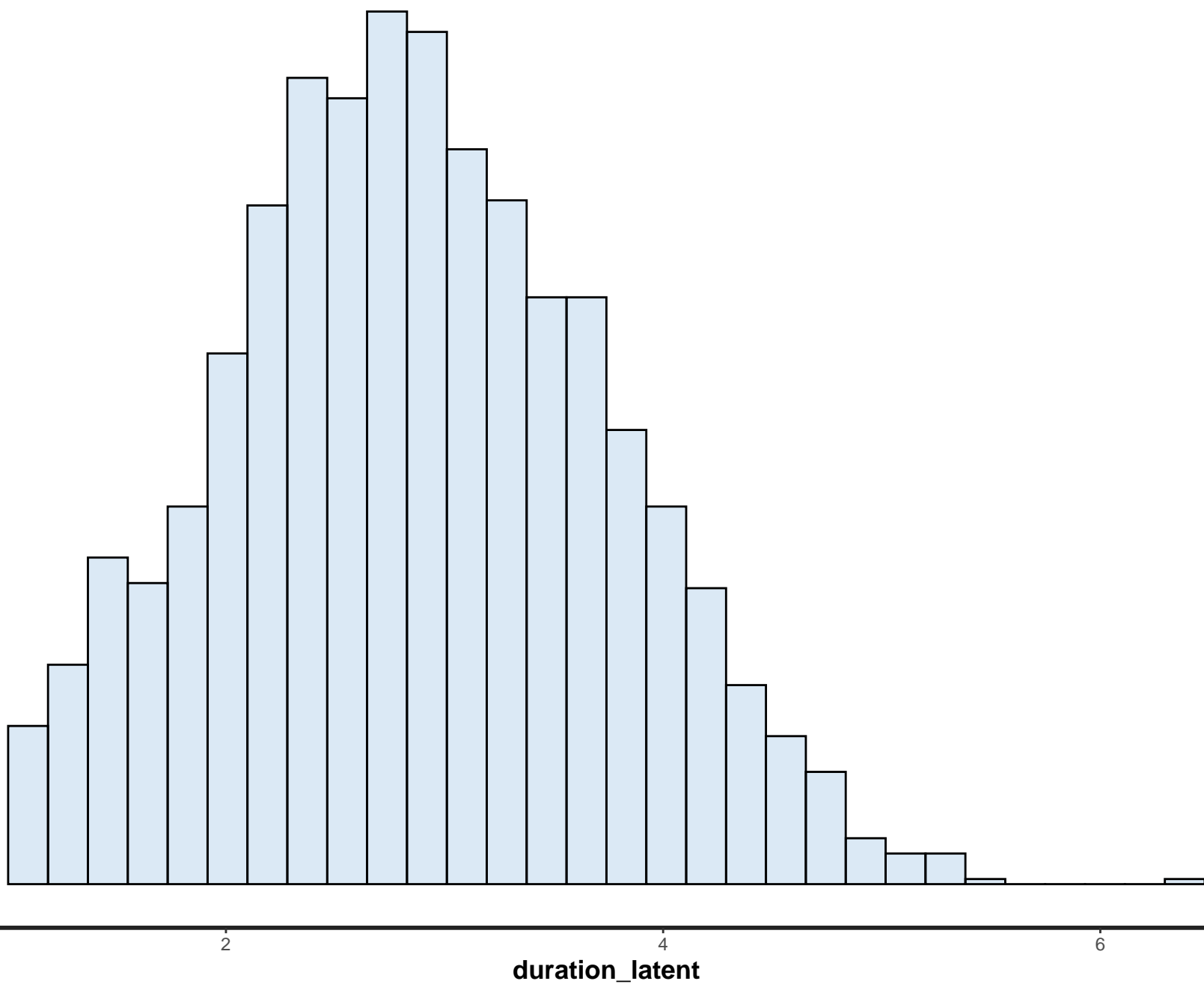


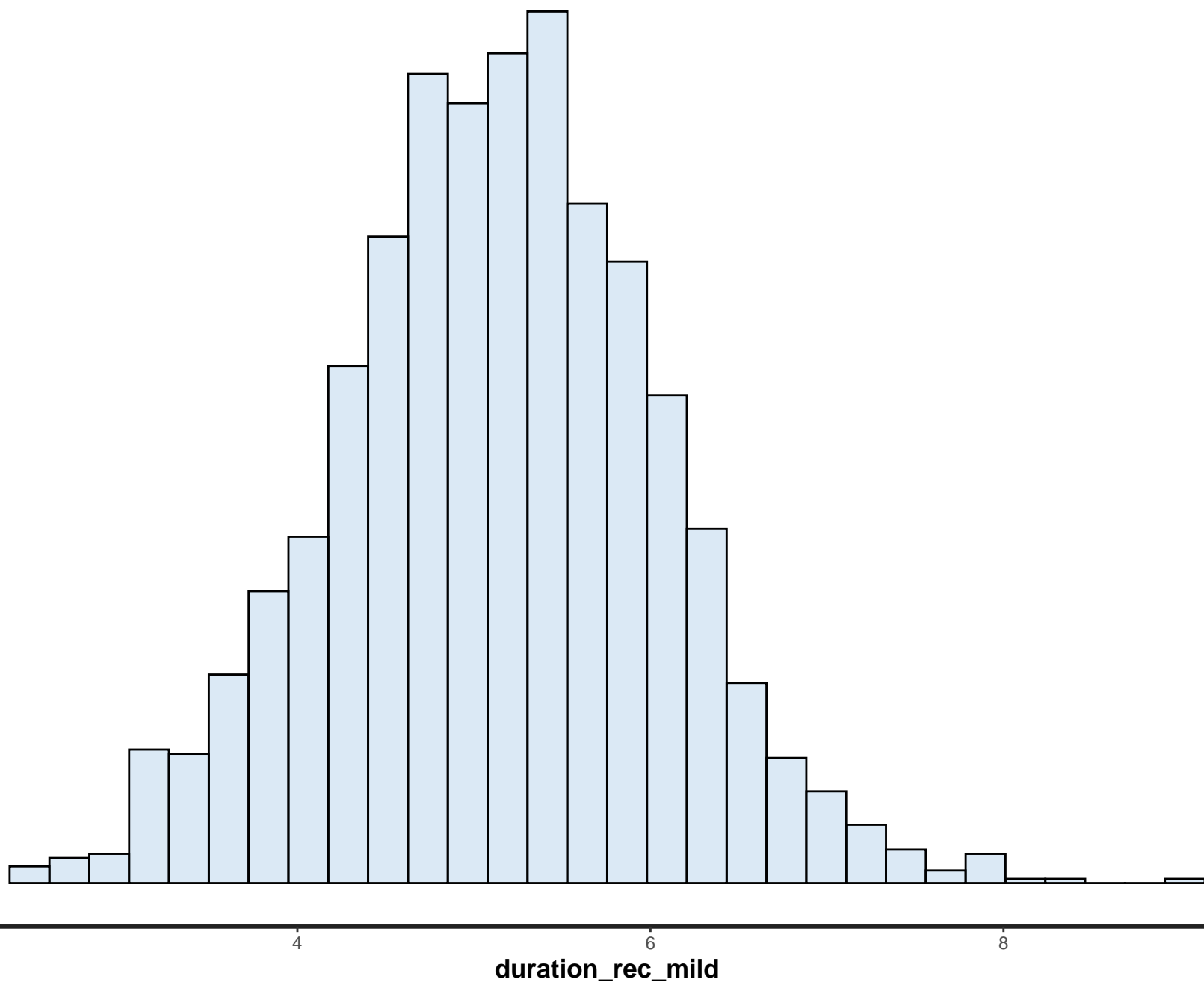
Rt as of 2020-08-21

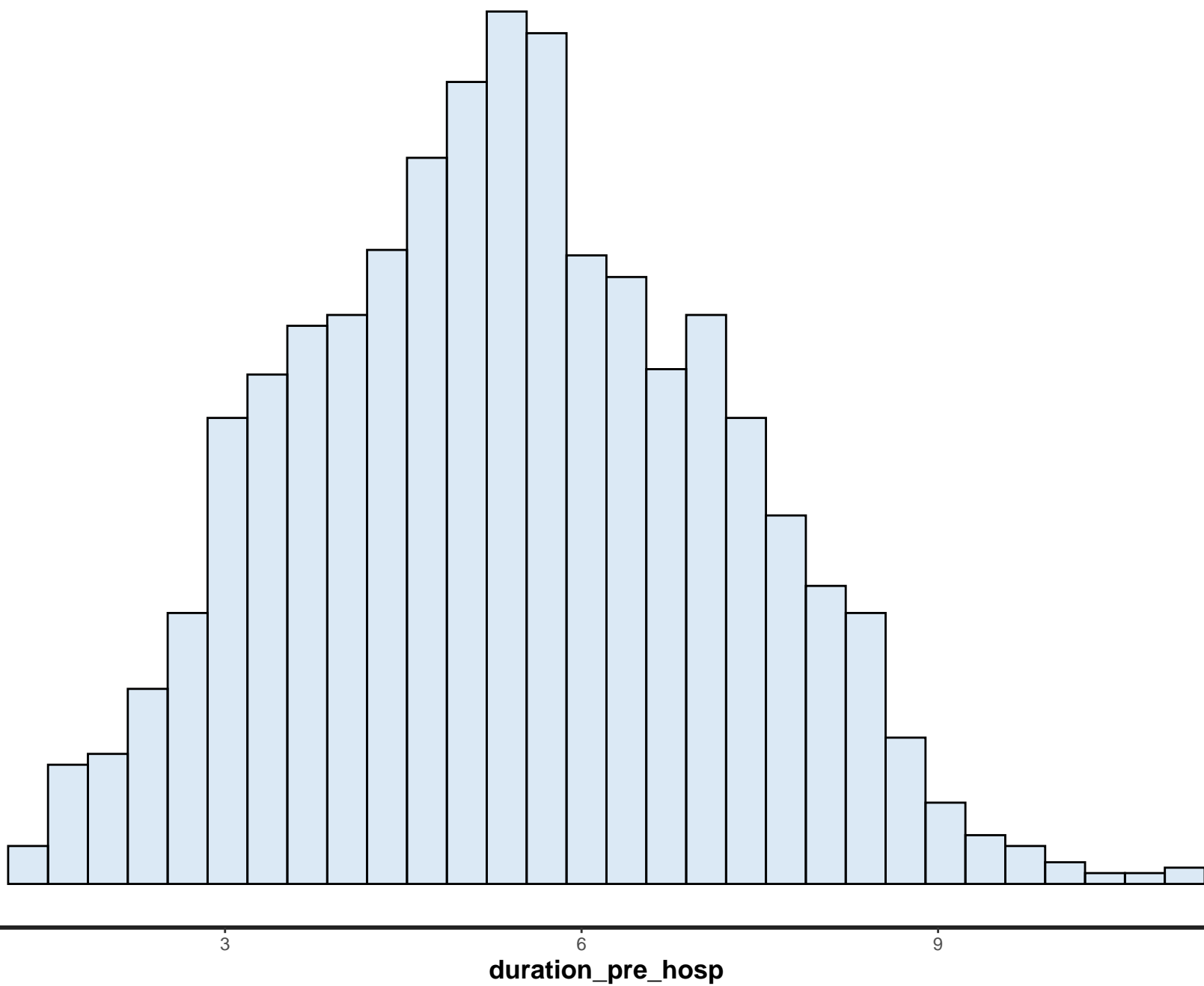
5% 10% 25% 50% 75% 90% 95%
0.22 0.27 0.38 0.50 0.62 0.72 0.80

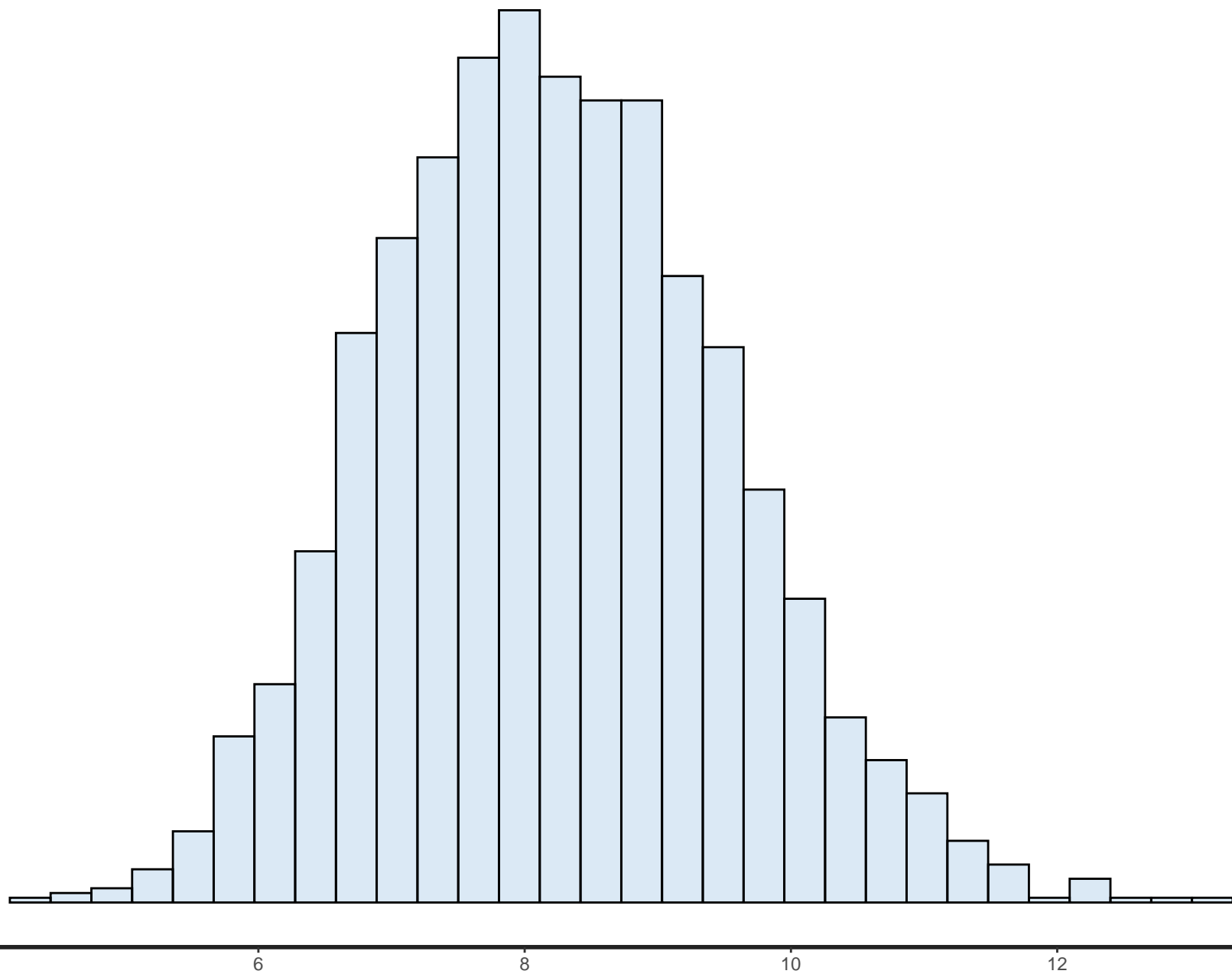


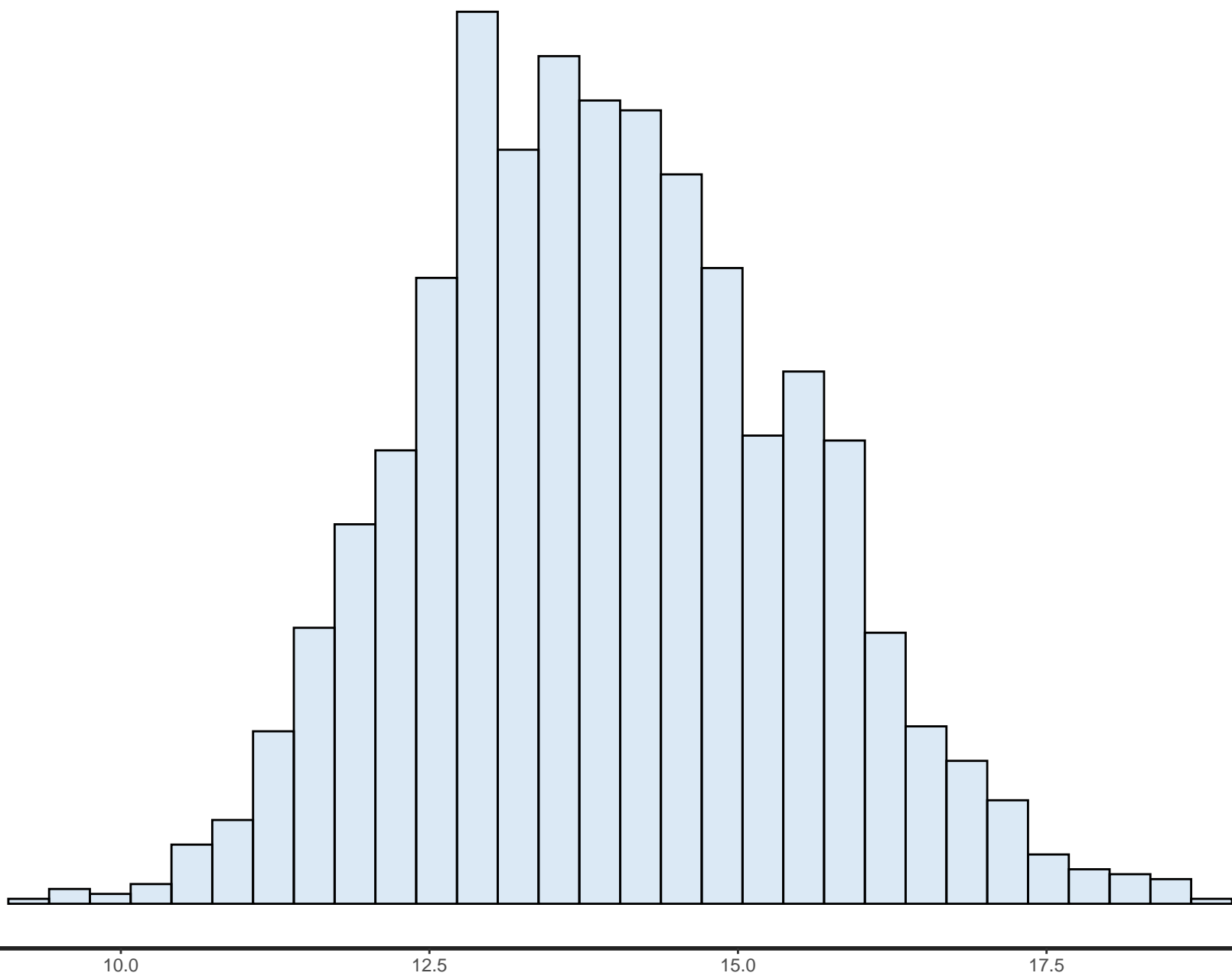


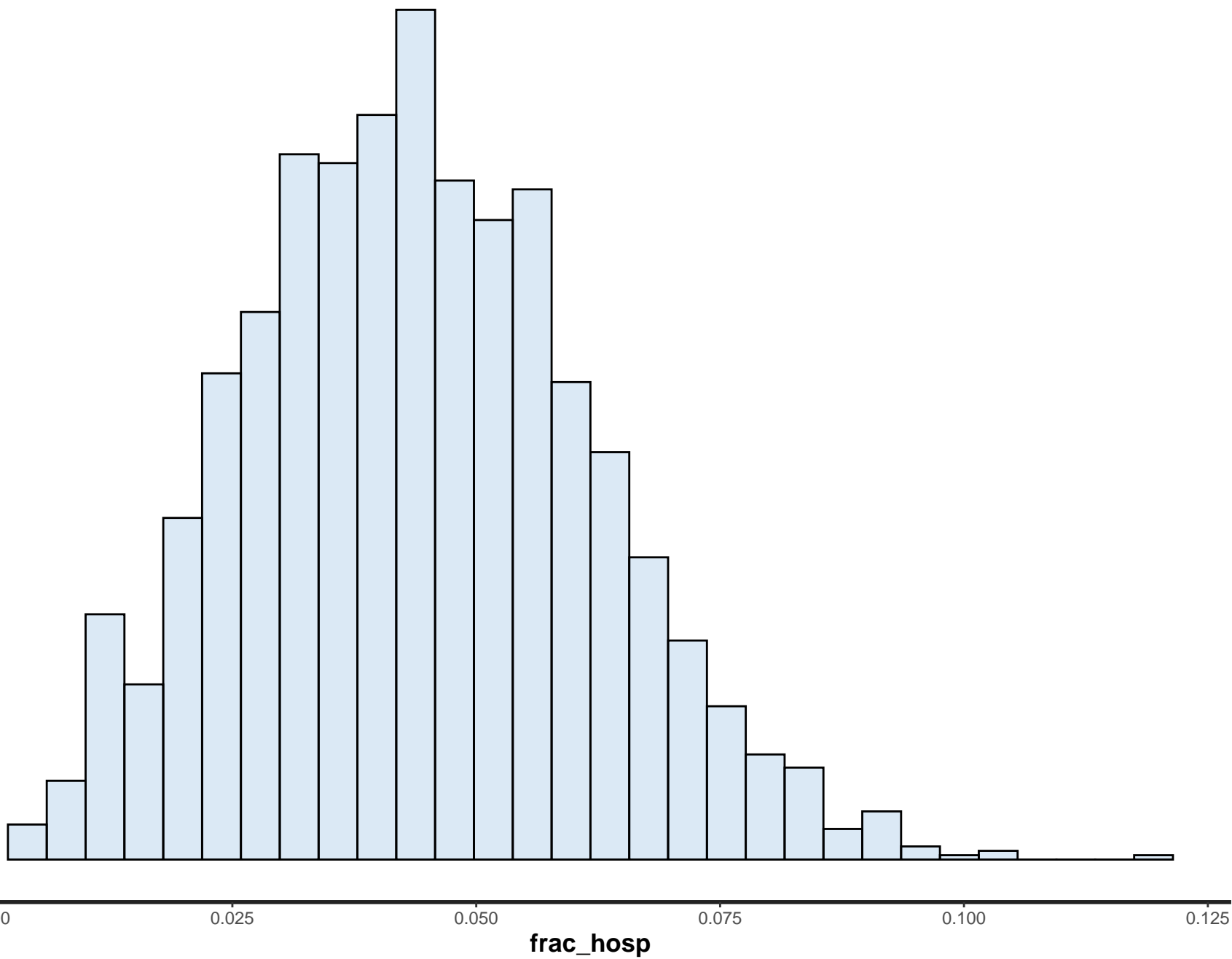


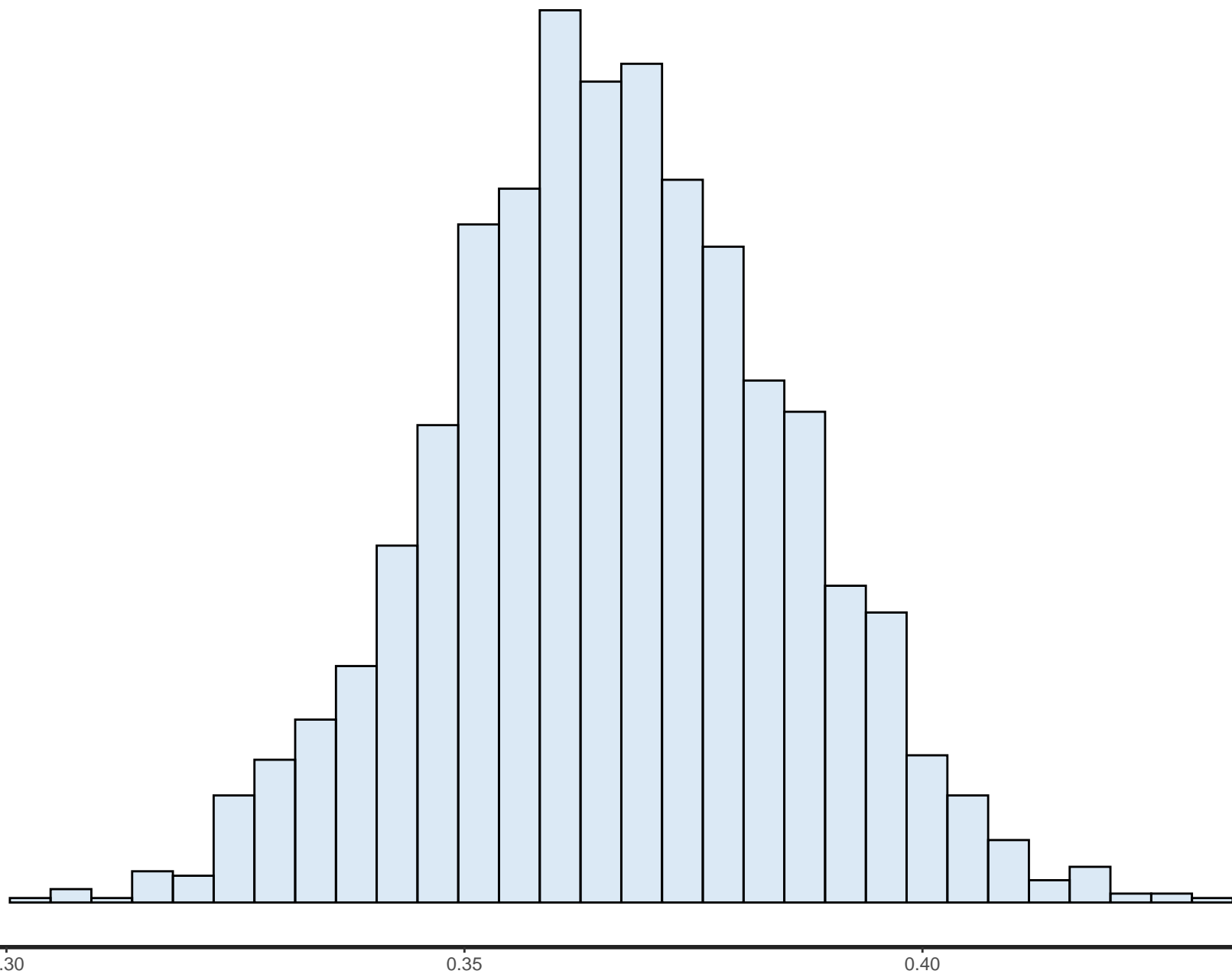


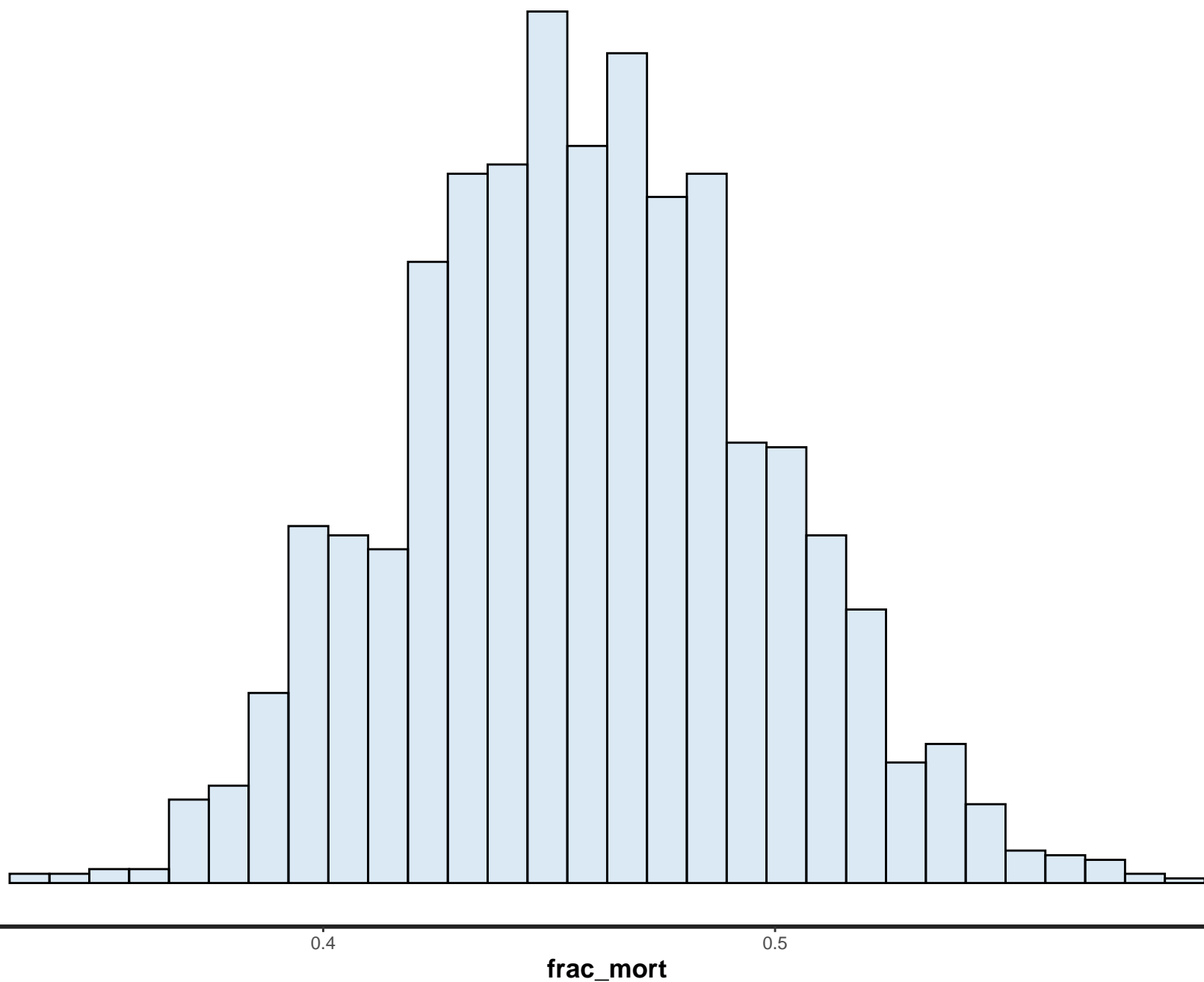




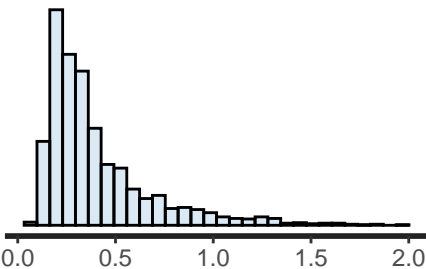




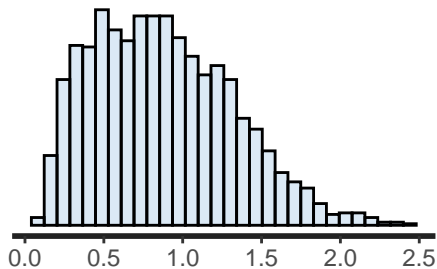




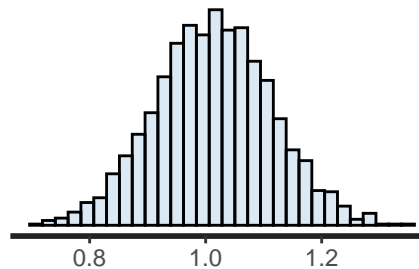
beta_multiplier[1]



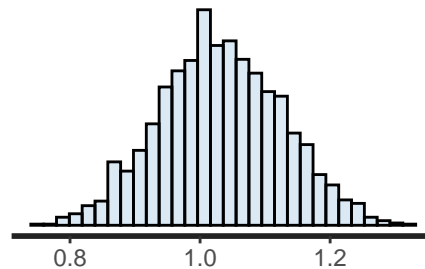
beta_multiplier[2]



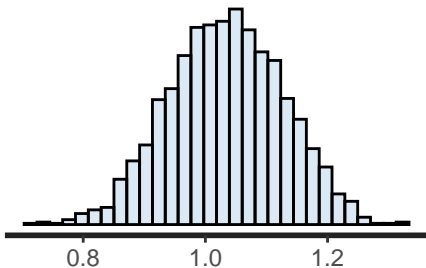
beta_multiplier[3]



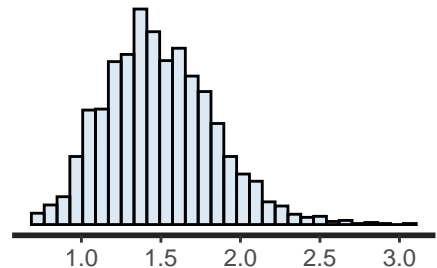
beta_multiplier[4]



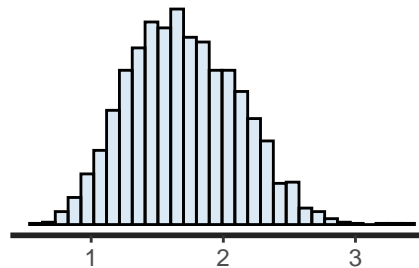
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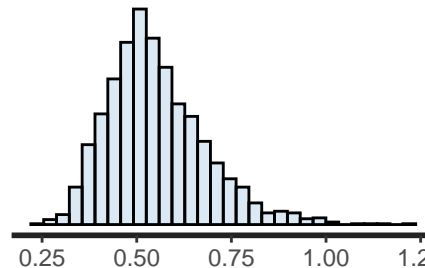
beta_multiplier[6]



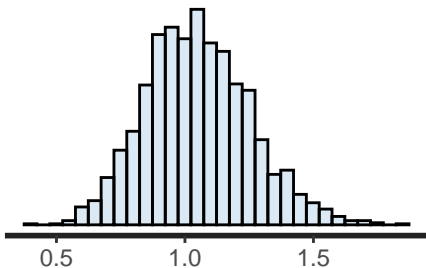
beta_multiplier[7]



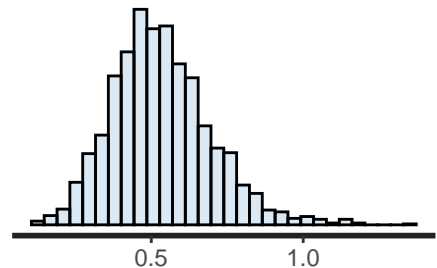
beta_multiplier[8]



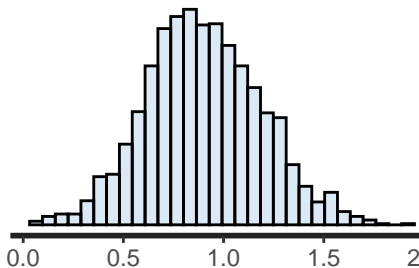
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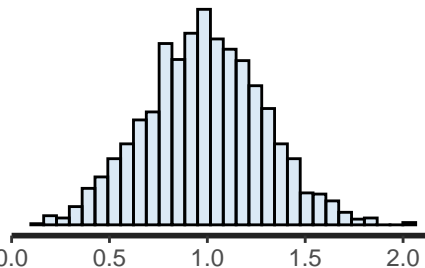
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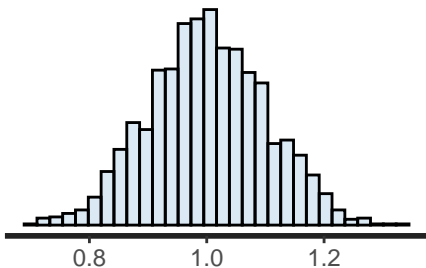
beta_multiplier[11]

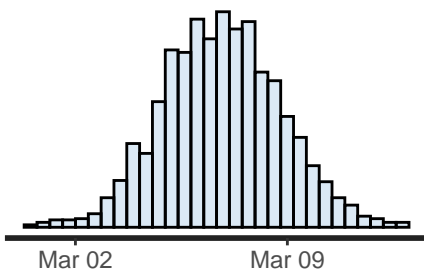
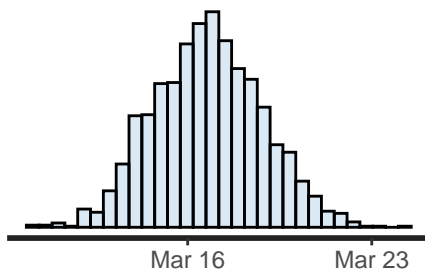
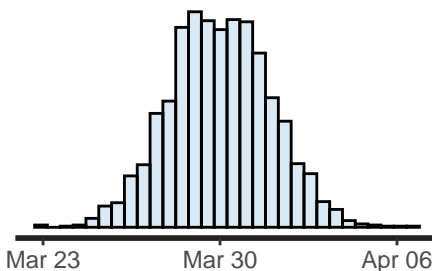
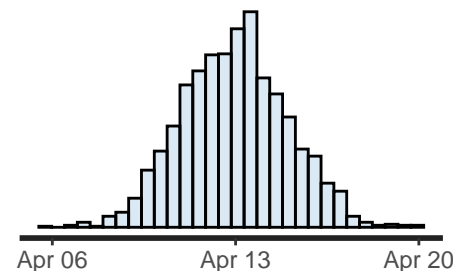
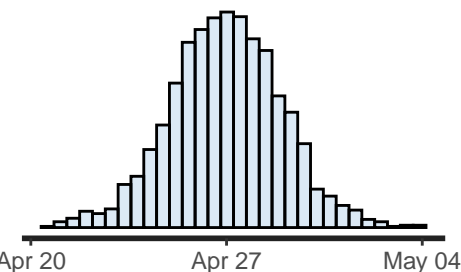
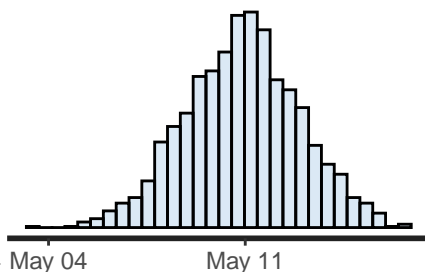
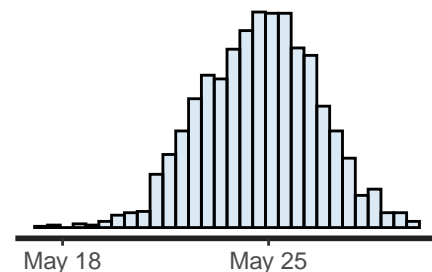
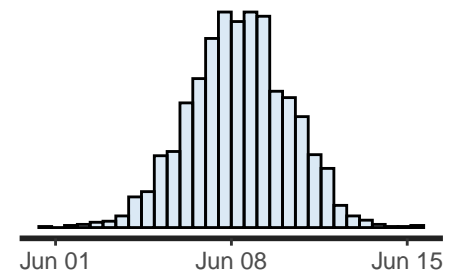
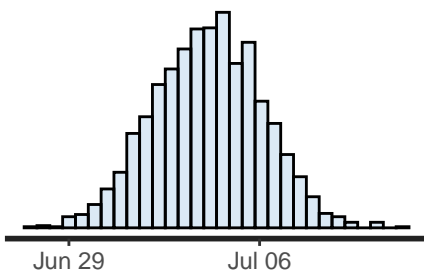
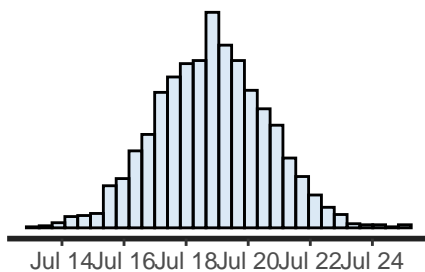
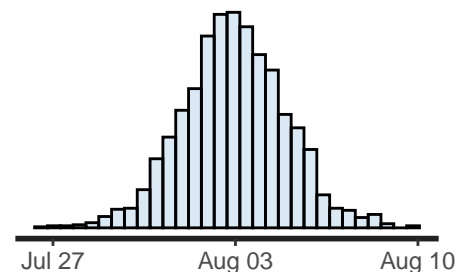
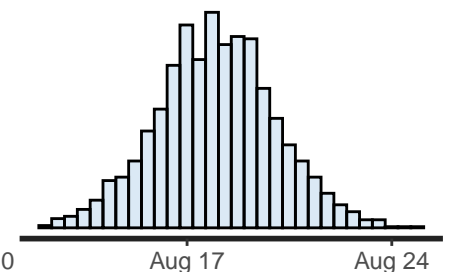
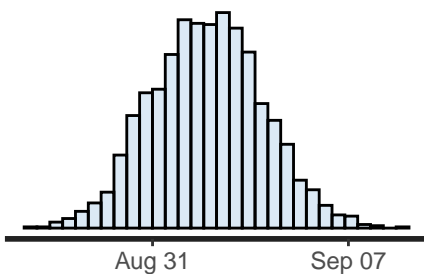


beta_multiplier[12]



beta_multiplier[13]



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]**

len_inter[1]



len_inter[2]



len_inter[3]



len_inter[4]



len_inter[5]



len_inter[6]



len_inter[7]



len_inter[8]



len_inter[9]



len_inter[10]



len_inter[11]



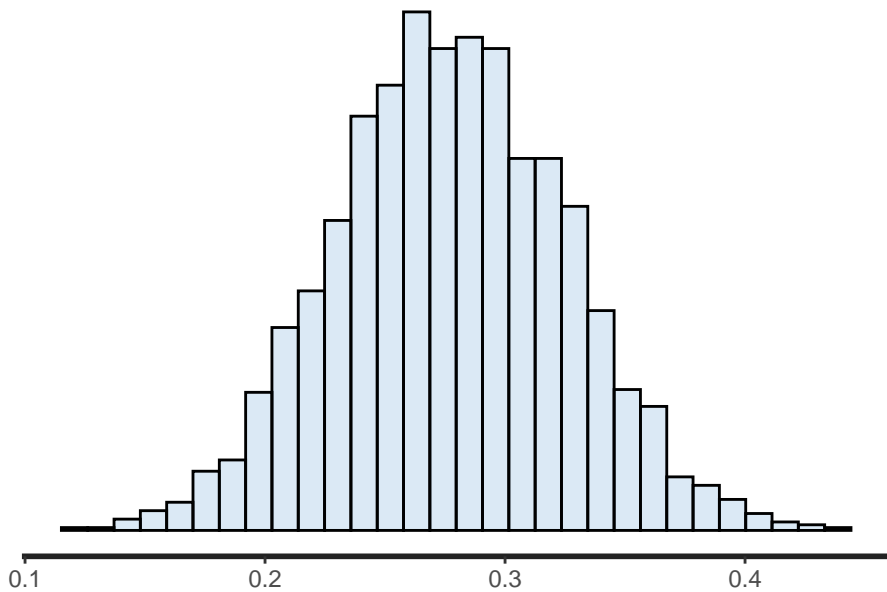
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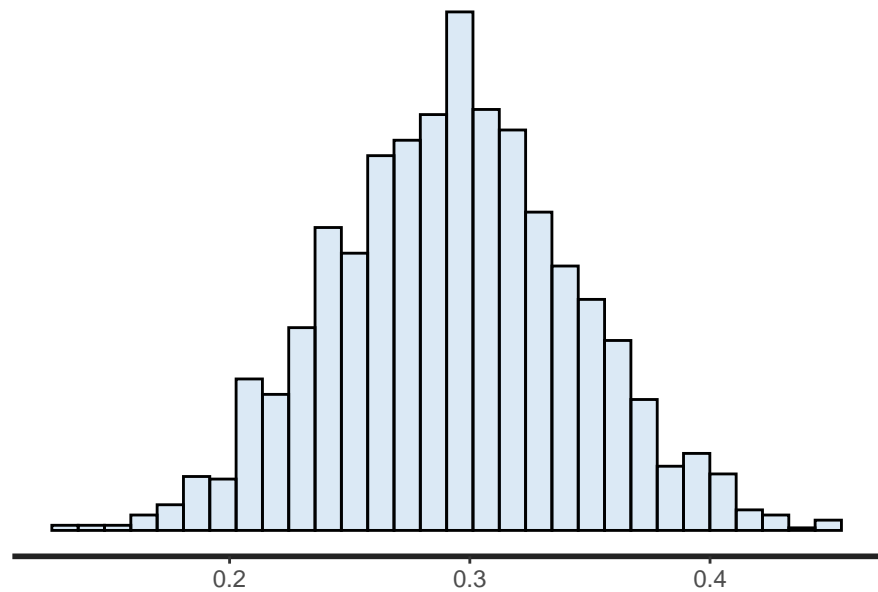
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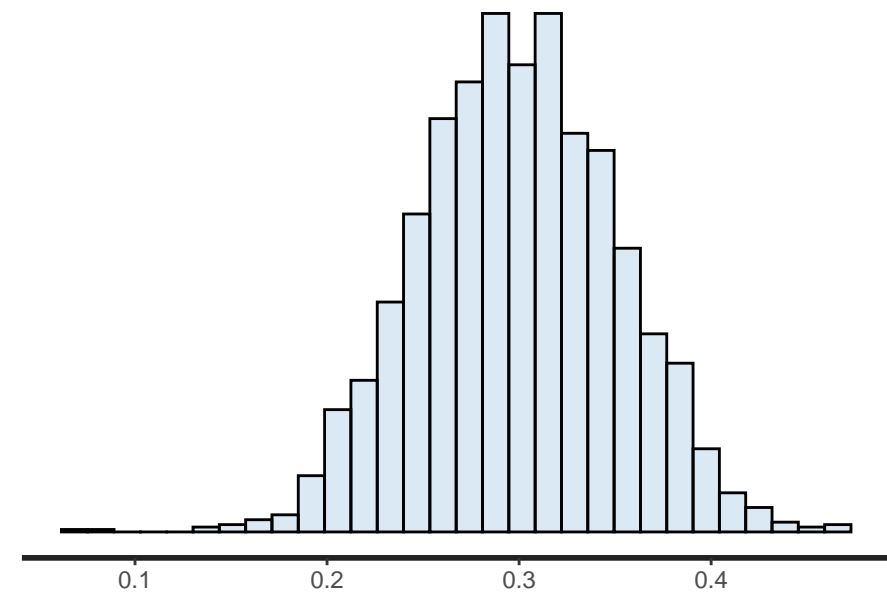
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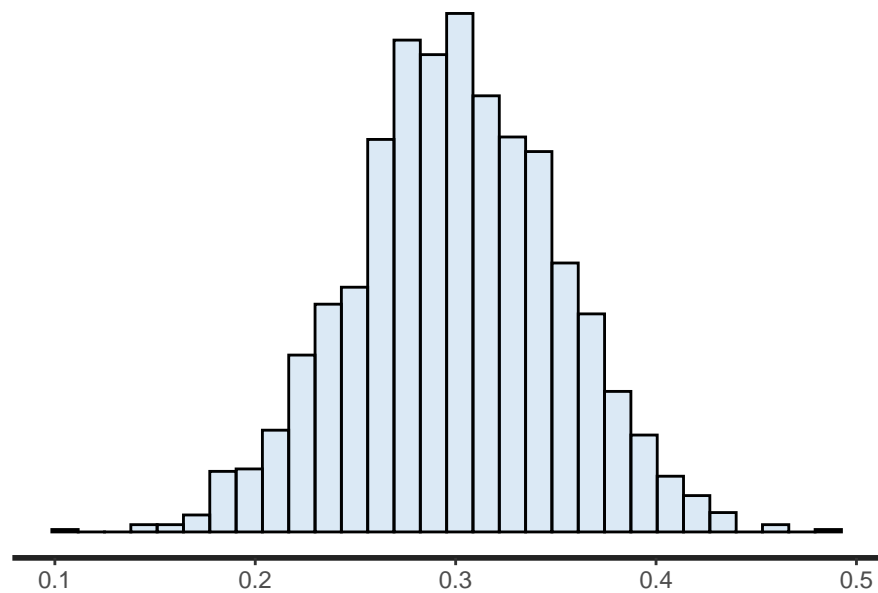
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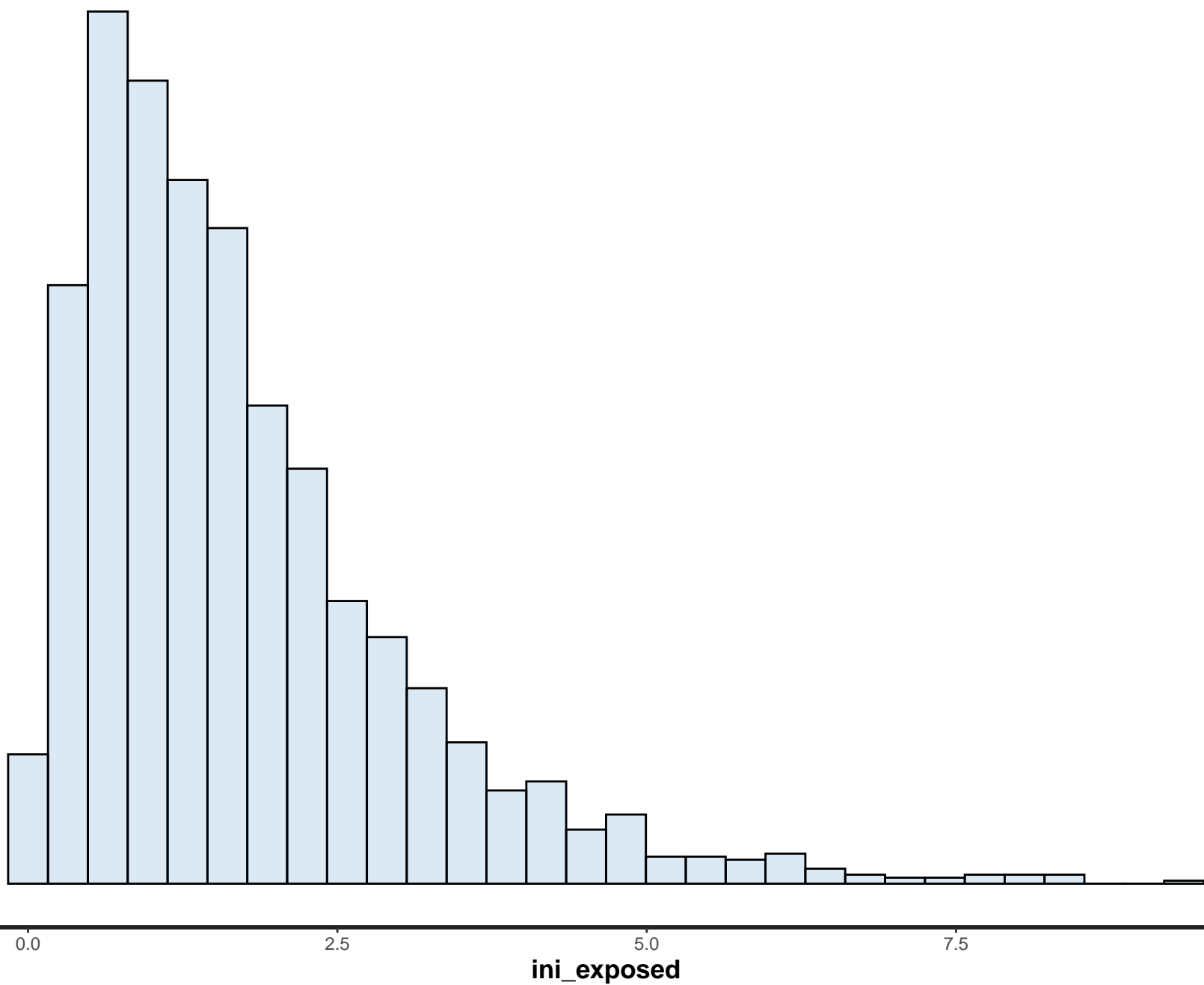


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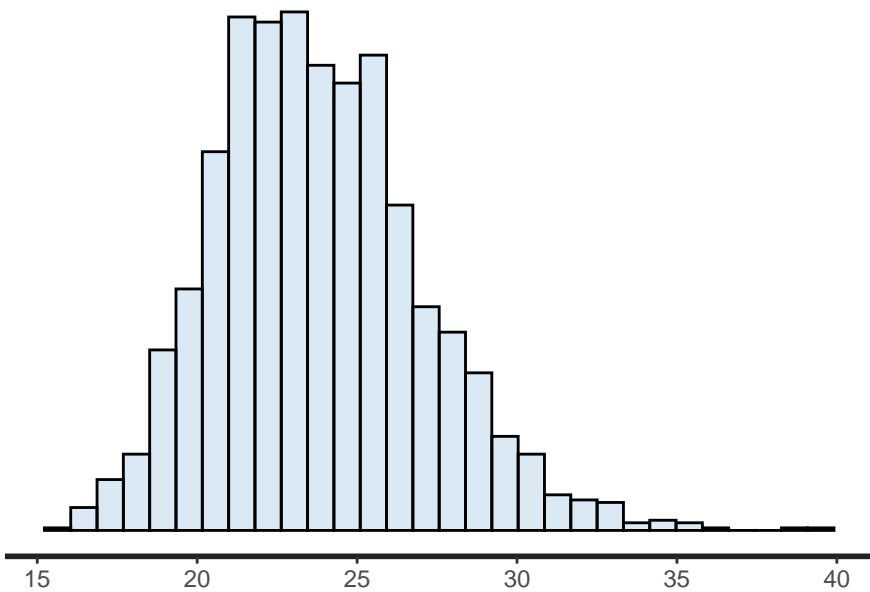


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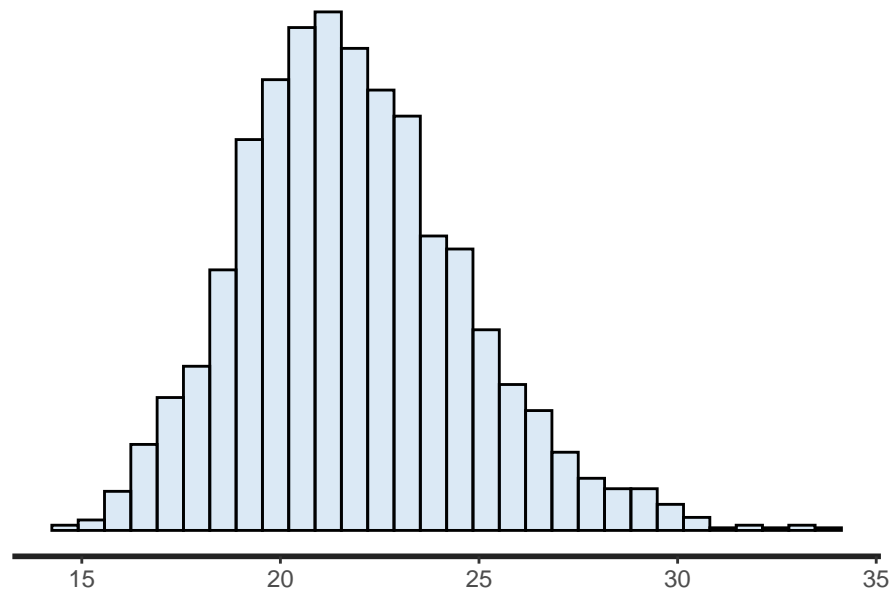




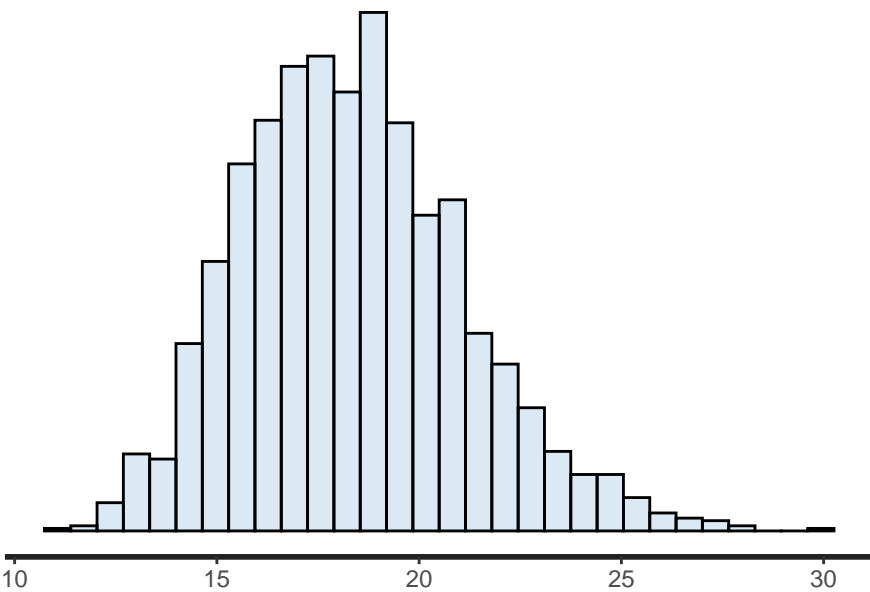
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

