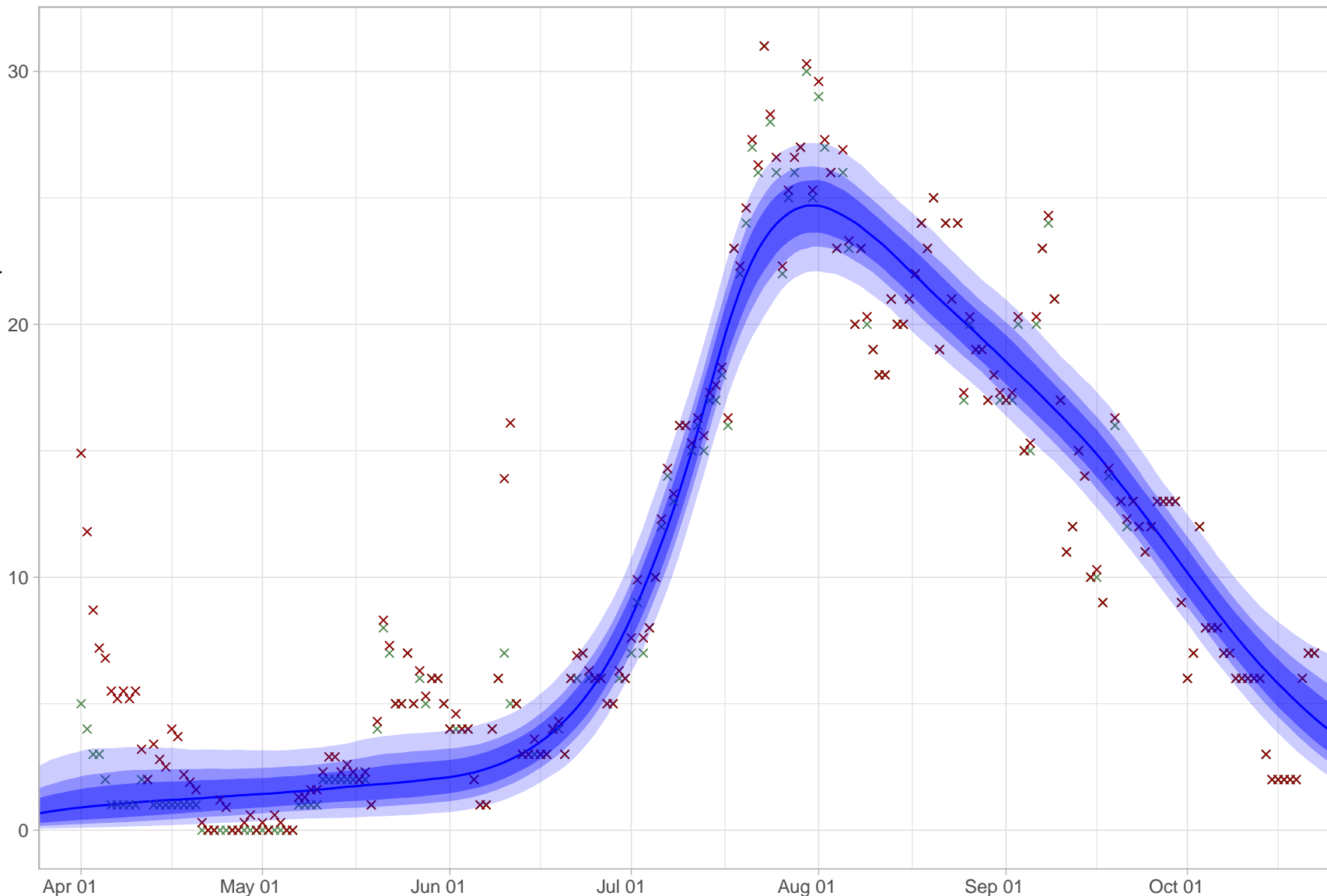


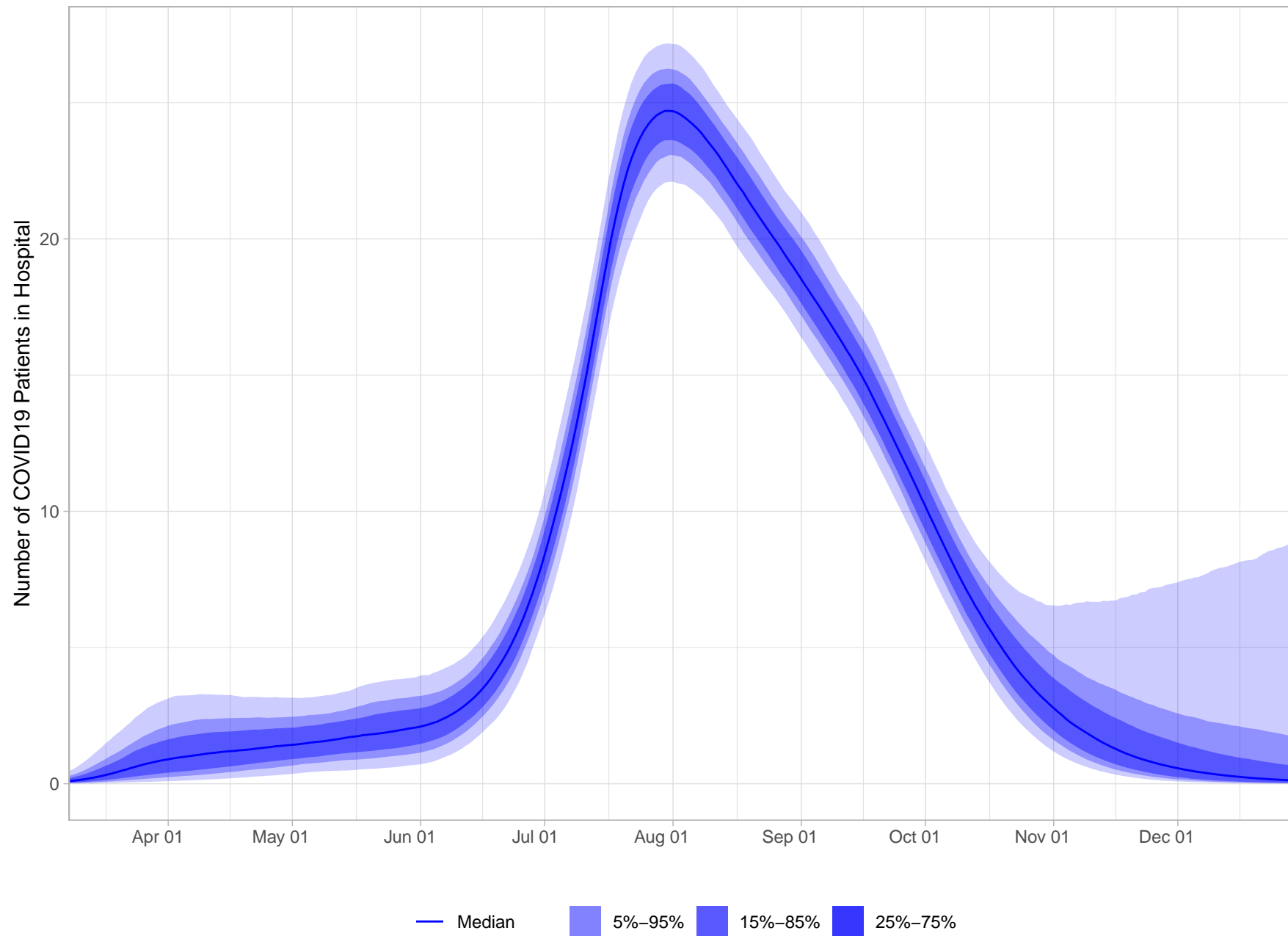
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



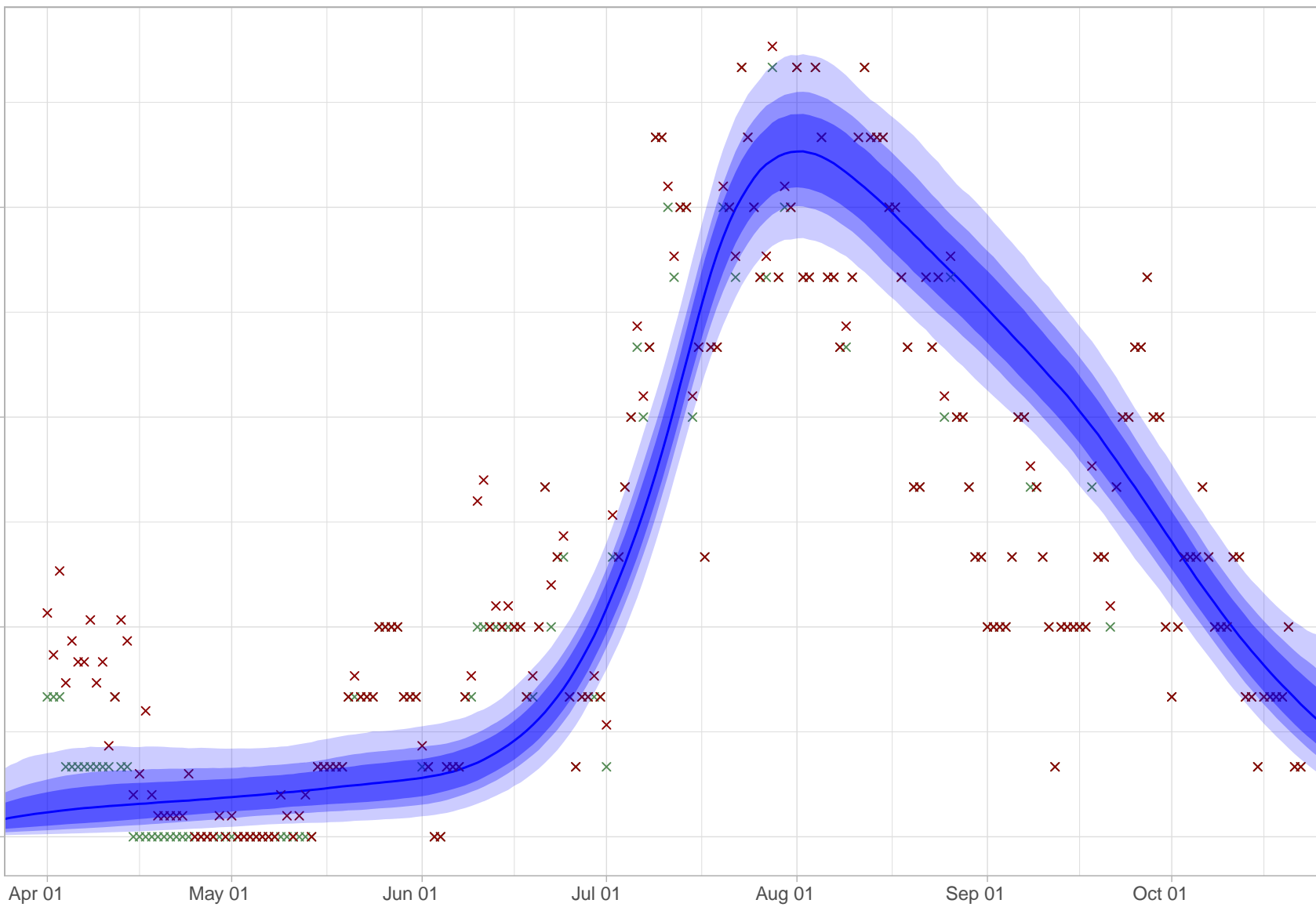
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



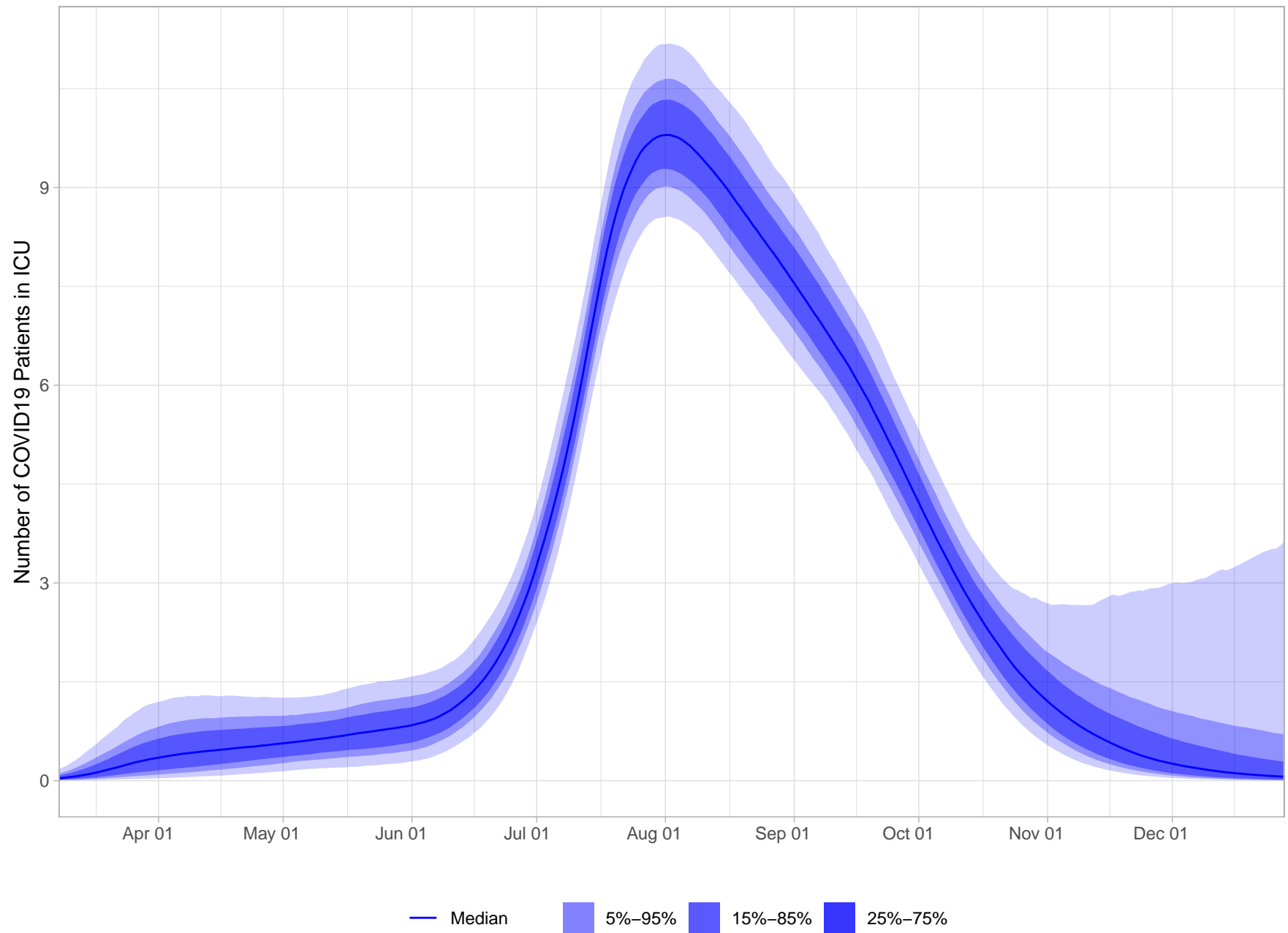
Short Term ICU Projection

Number of COVID19 Patients in ICU



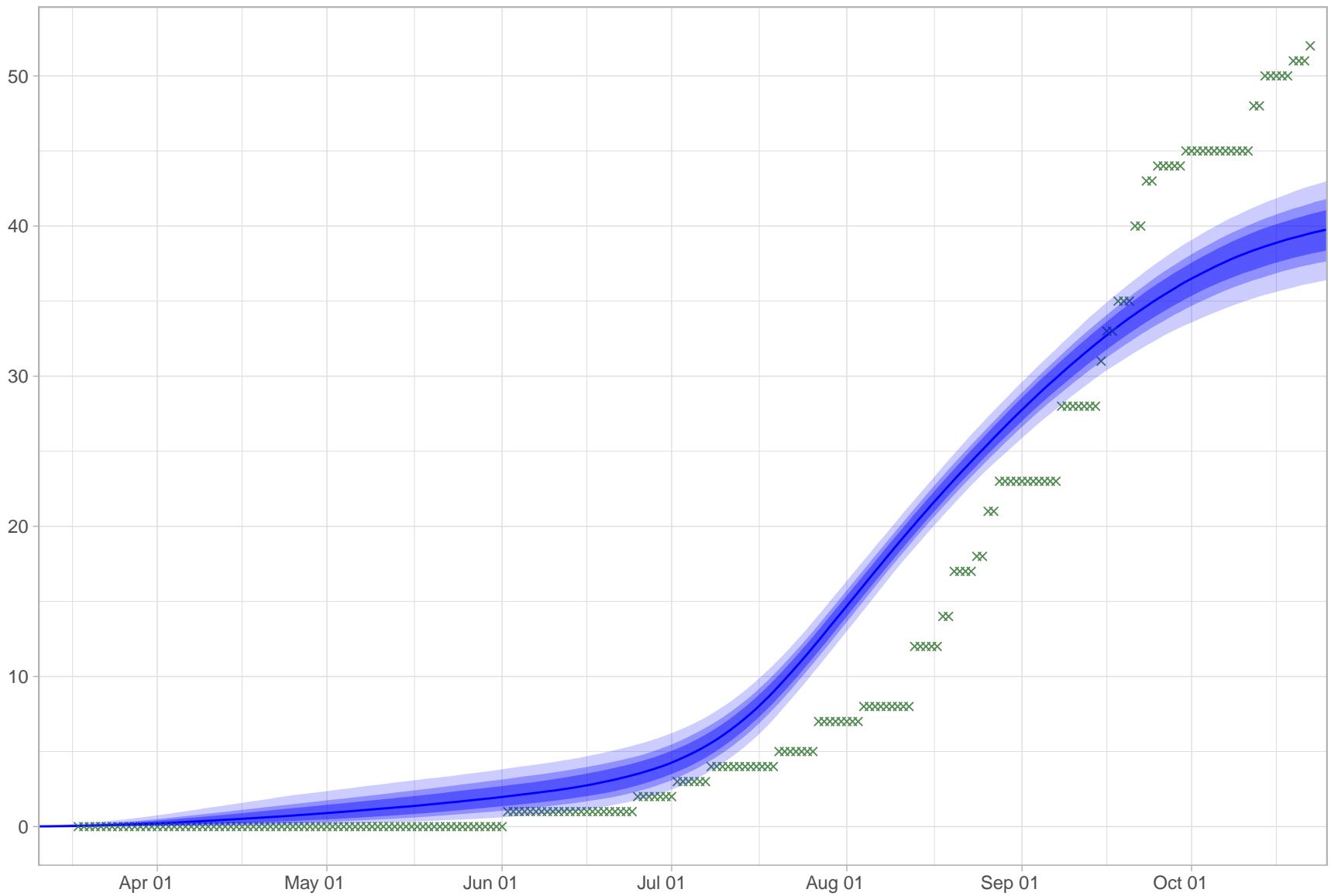
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



Short Term Death Projection

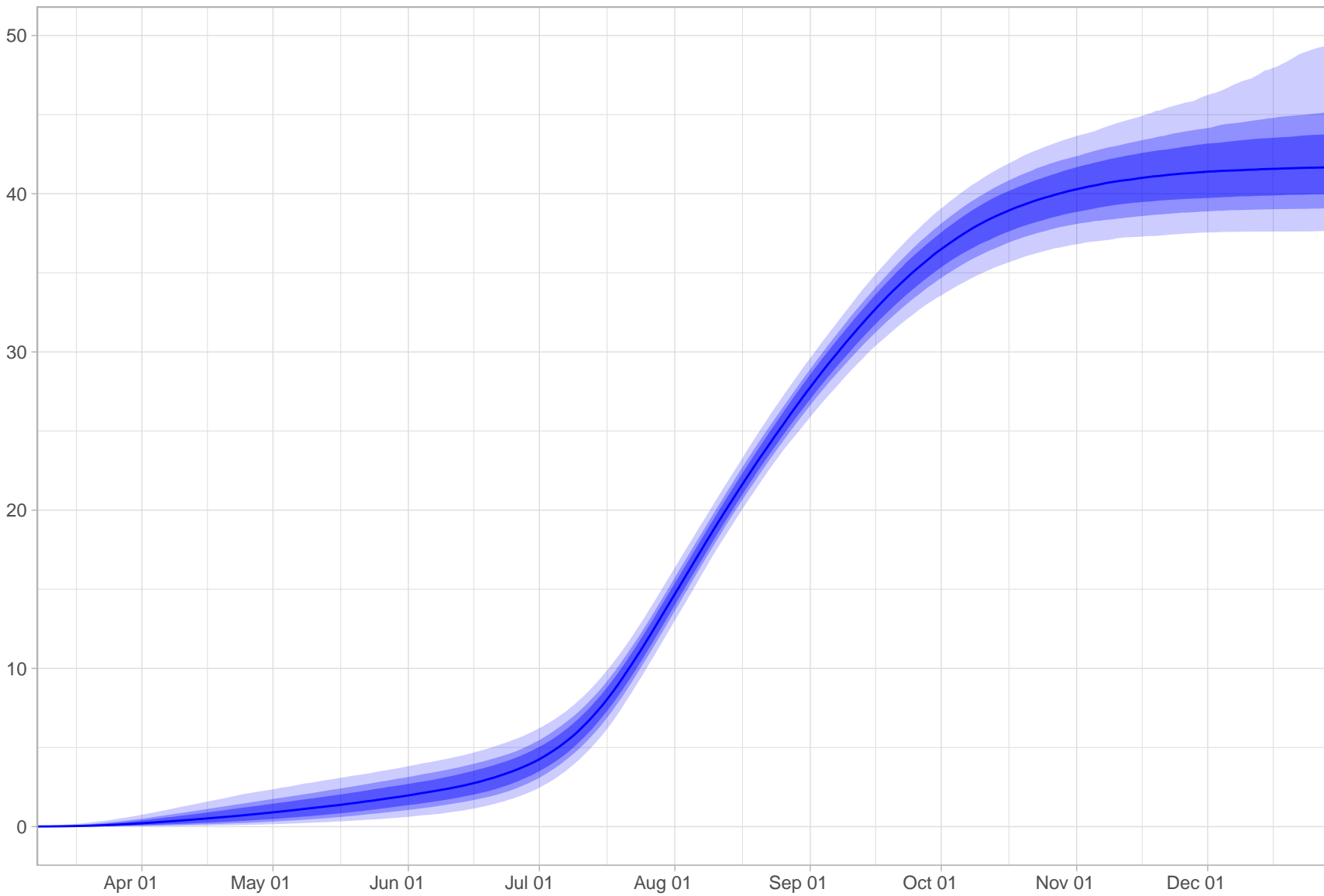
Number of COVID19 Deaths



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

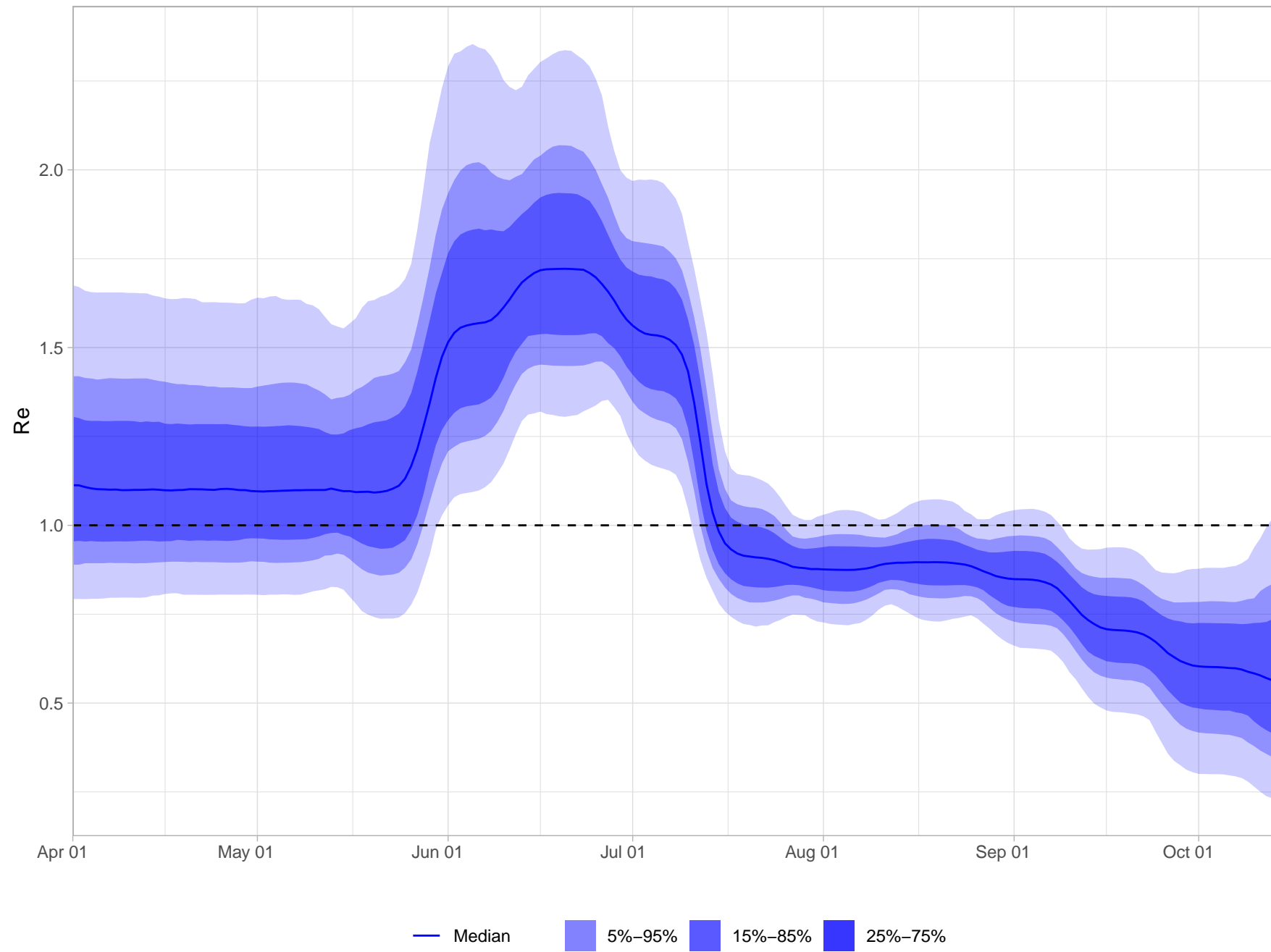
Long Term Death Projection

Number of COVID19 Deaths



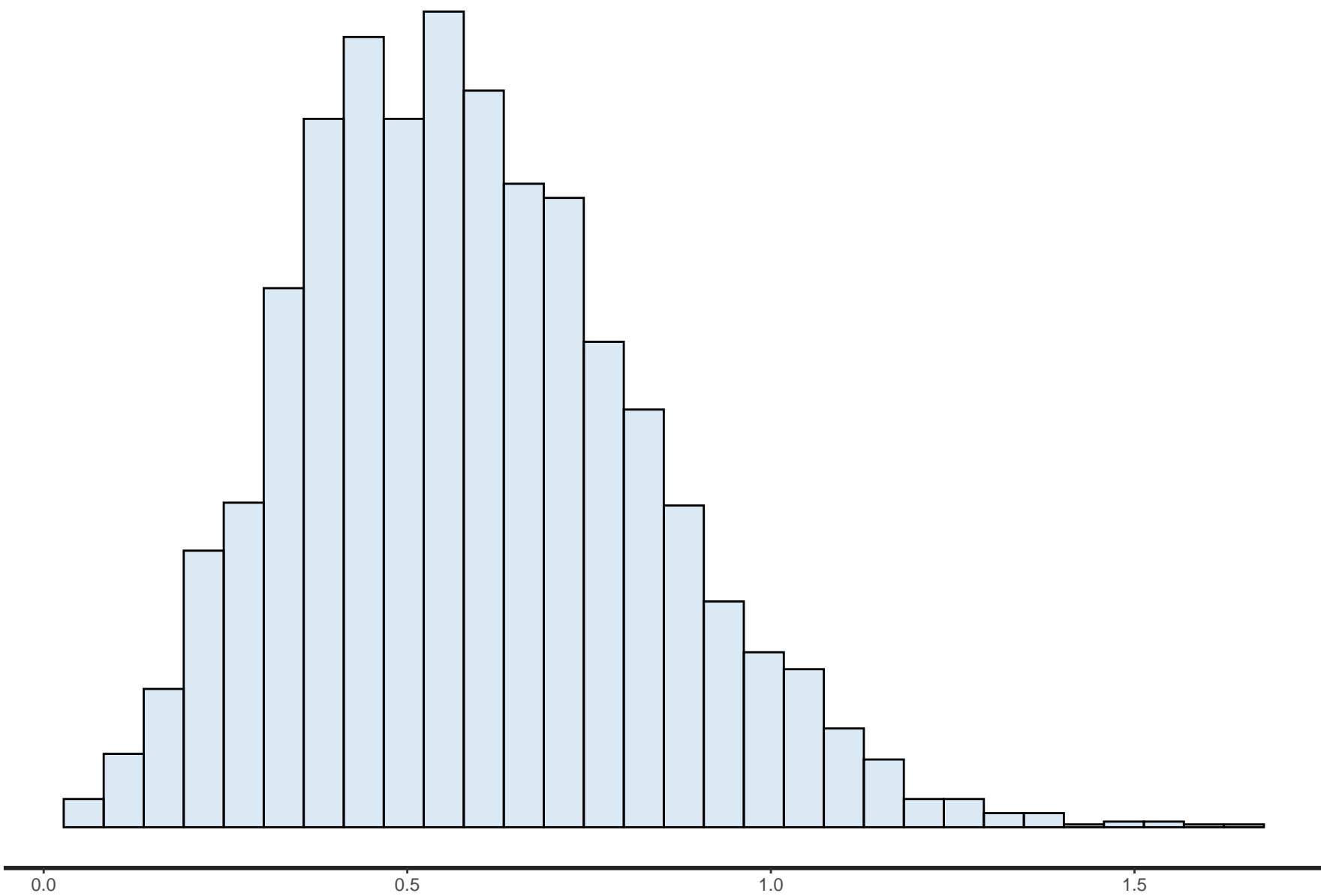
— Median 5%–95% 15%–85% 25%–75%

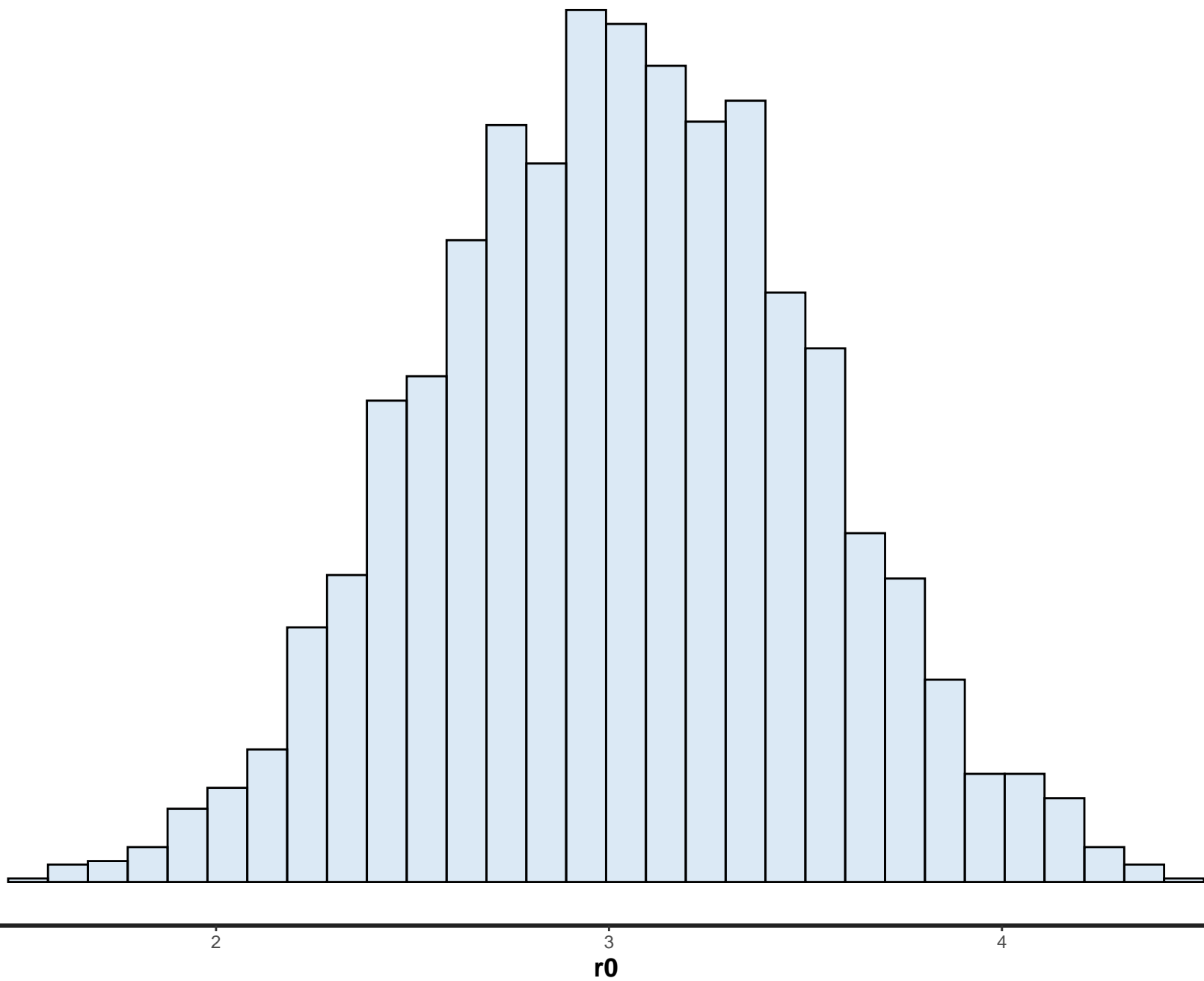
Effective Reproduction Number

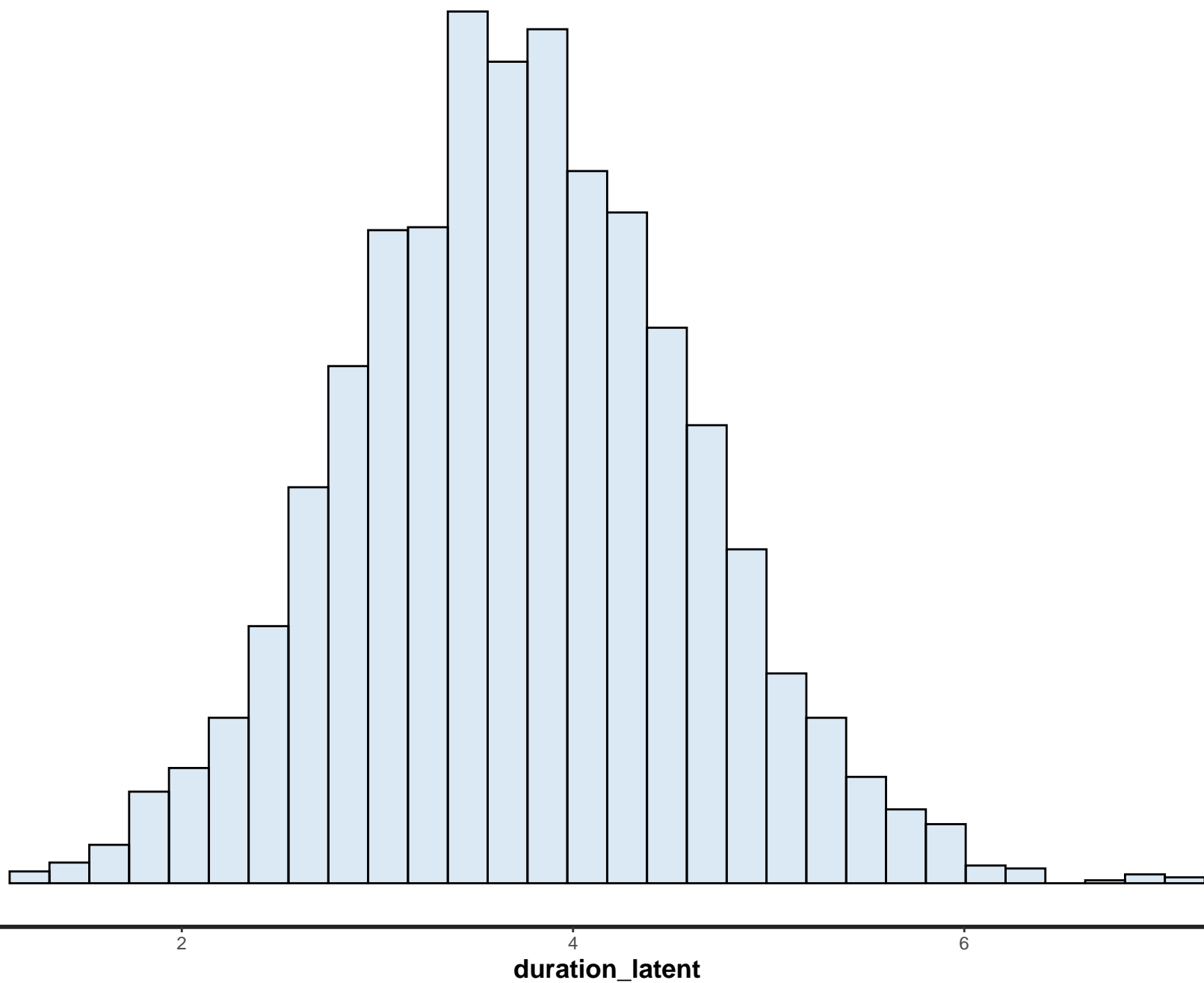


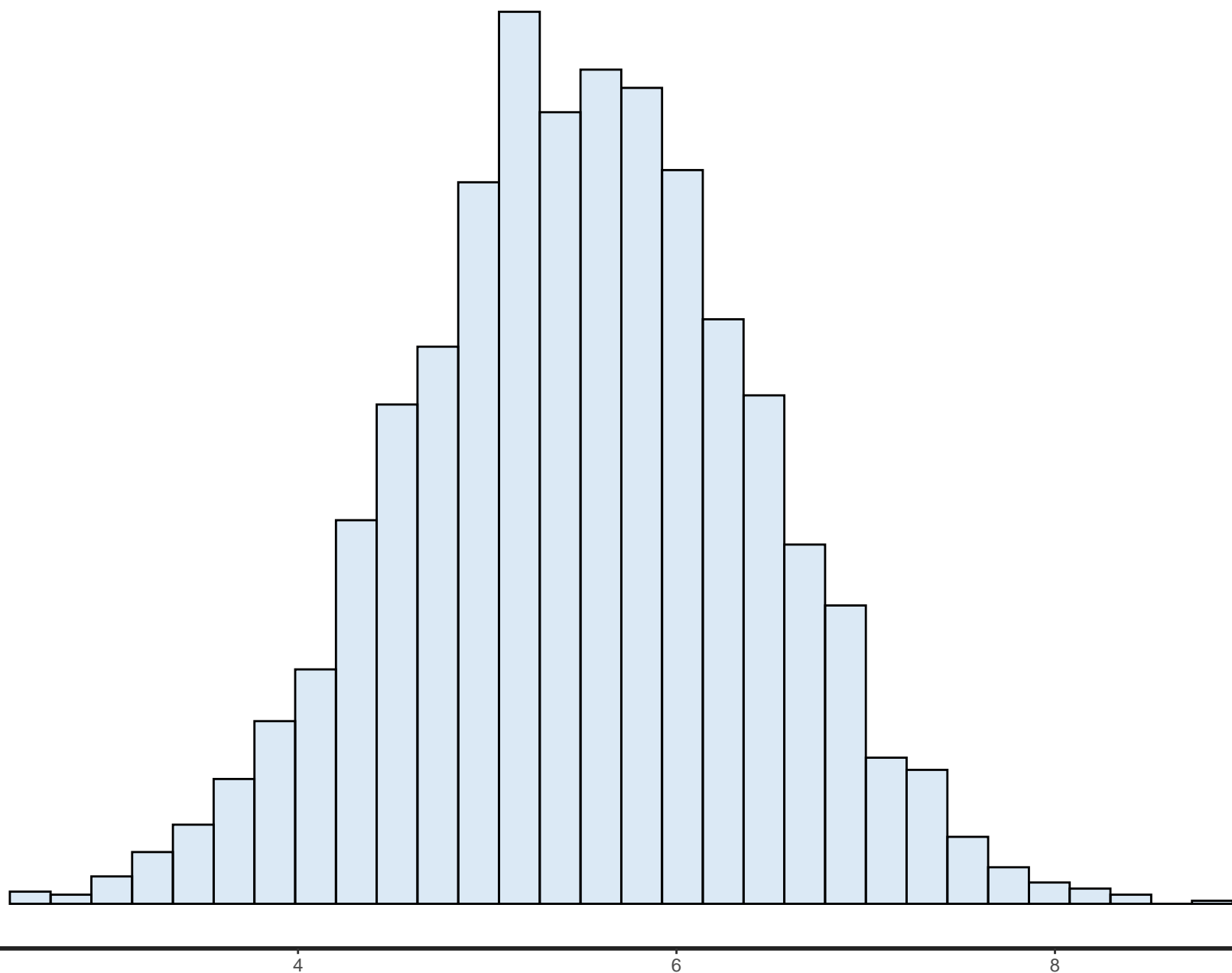
Rt as of 2020-10-13

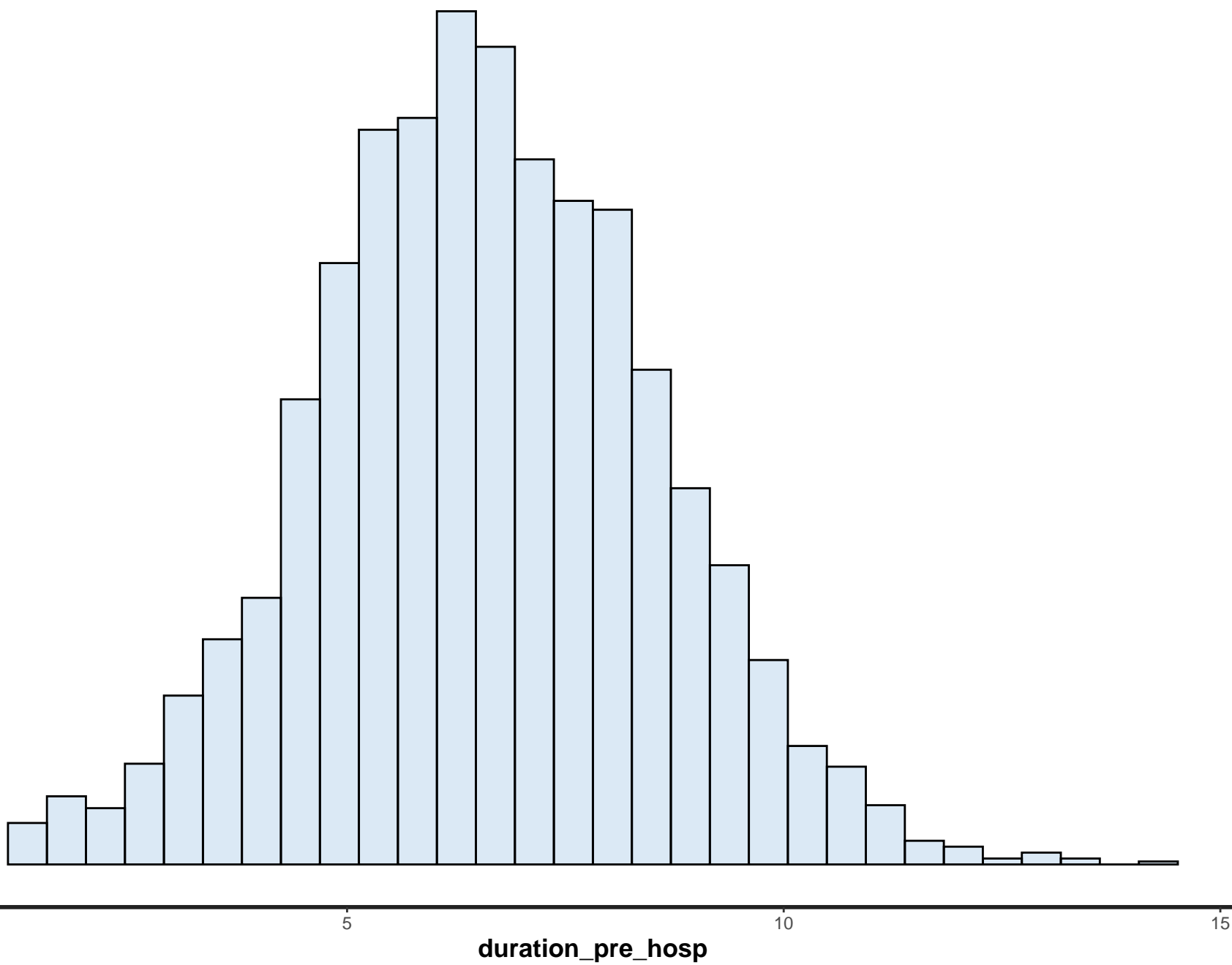
5% 10% 25% 50% 75% 90% 95%
0.23 0.30 0.41 0.56 0.74 0.91 1.02

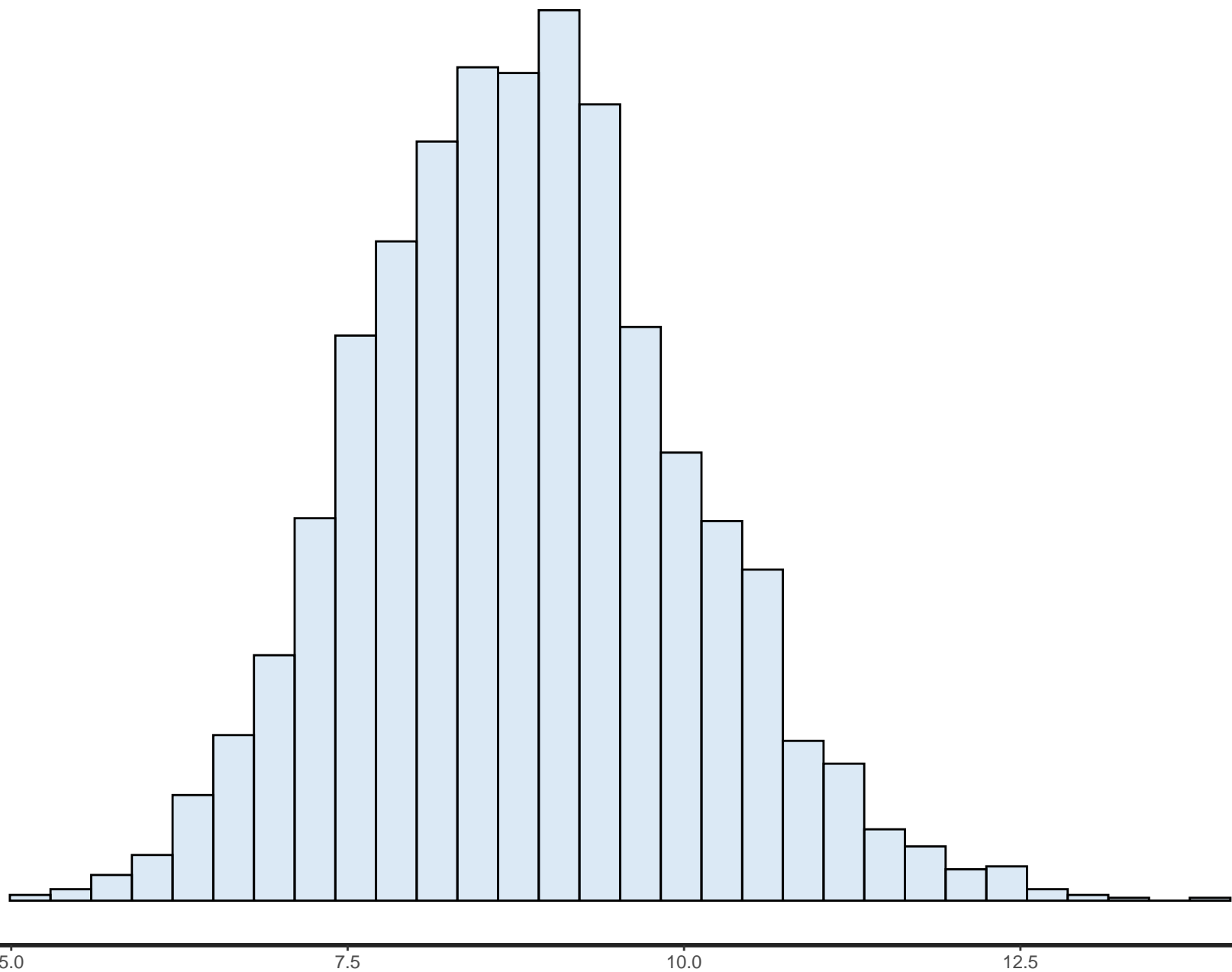


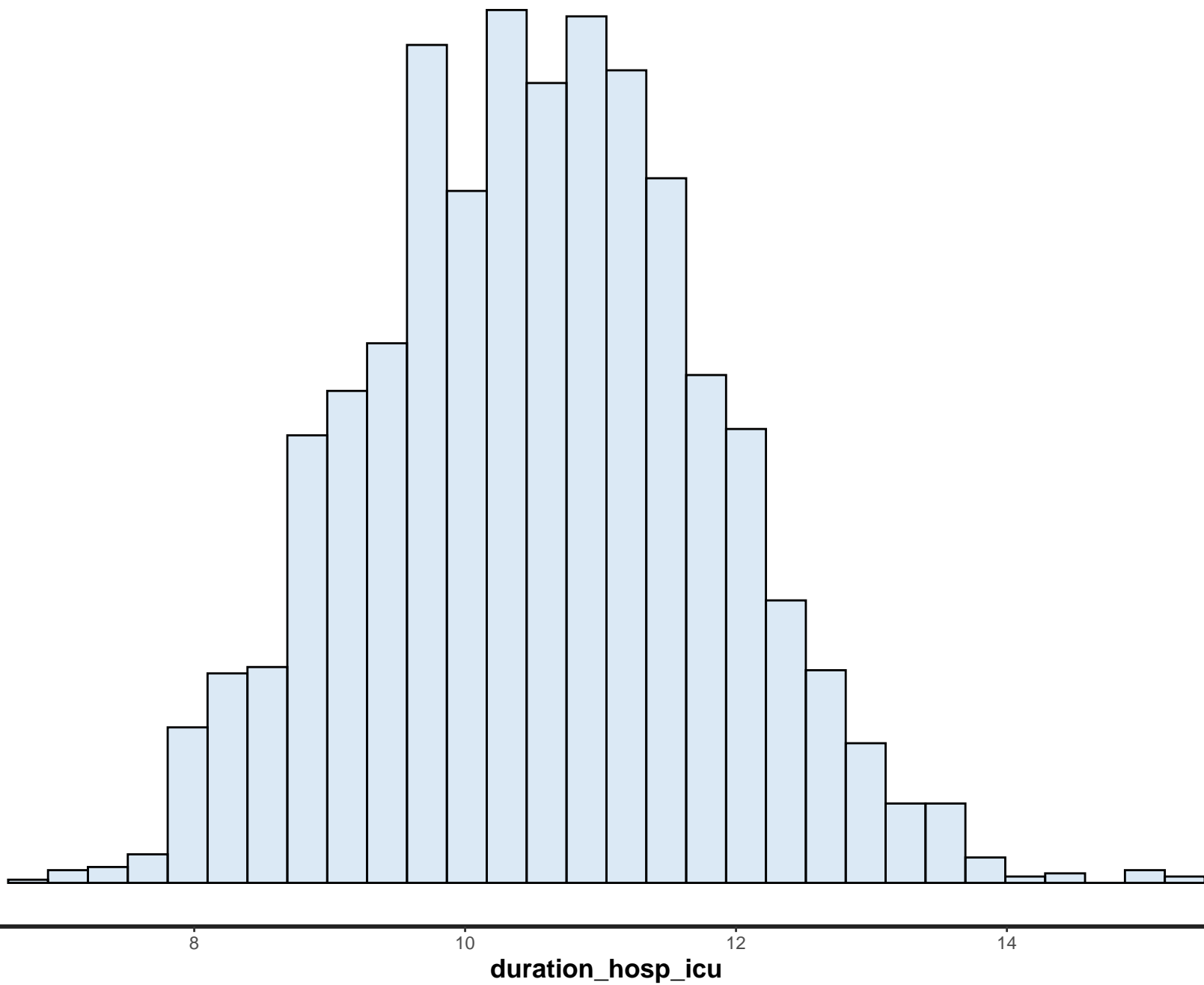


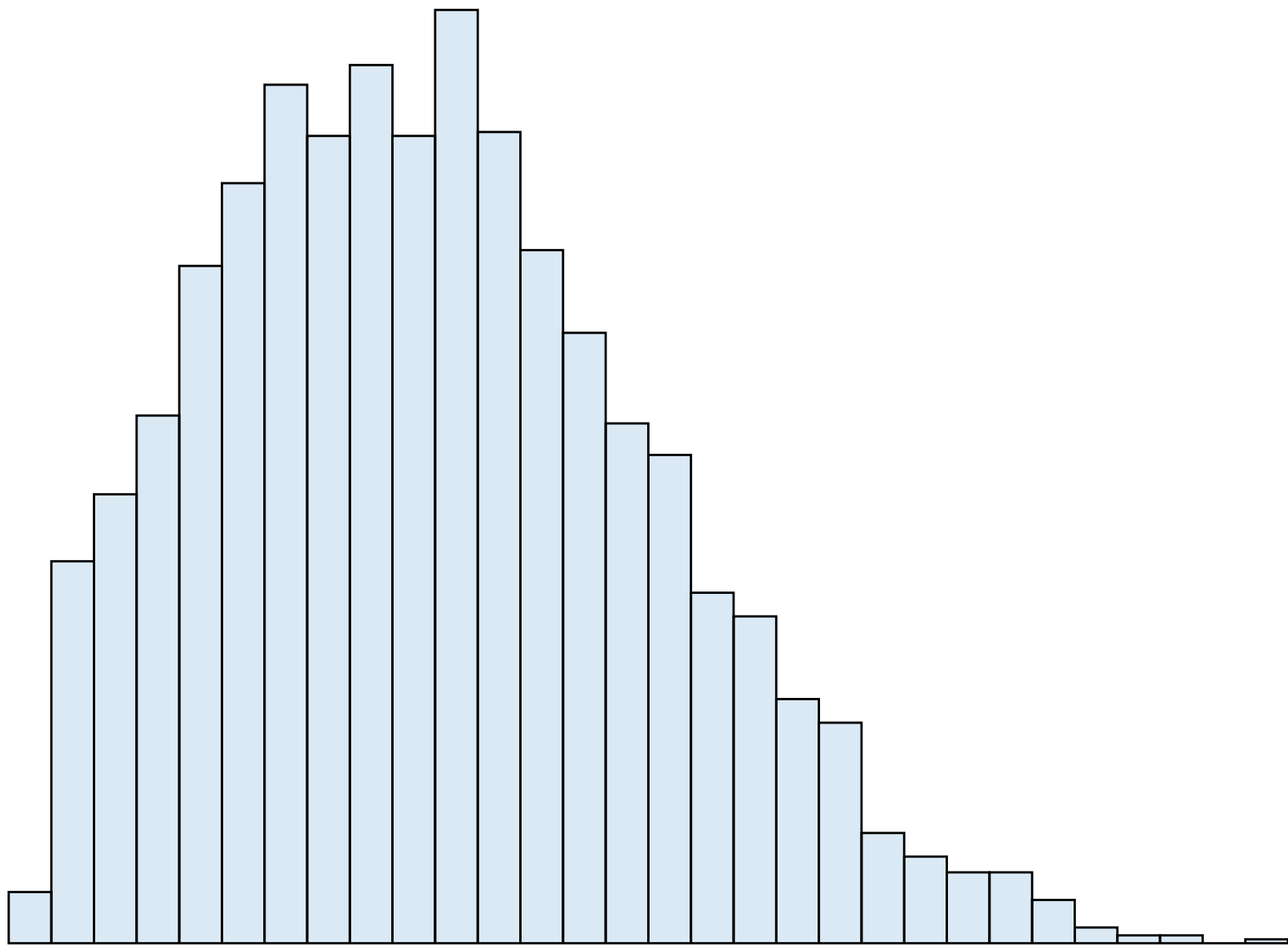












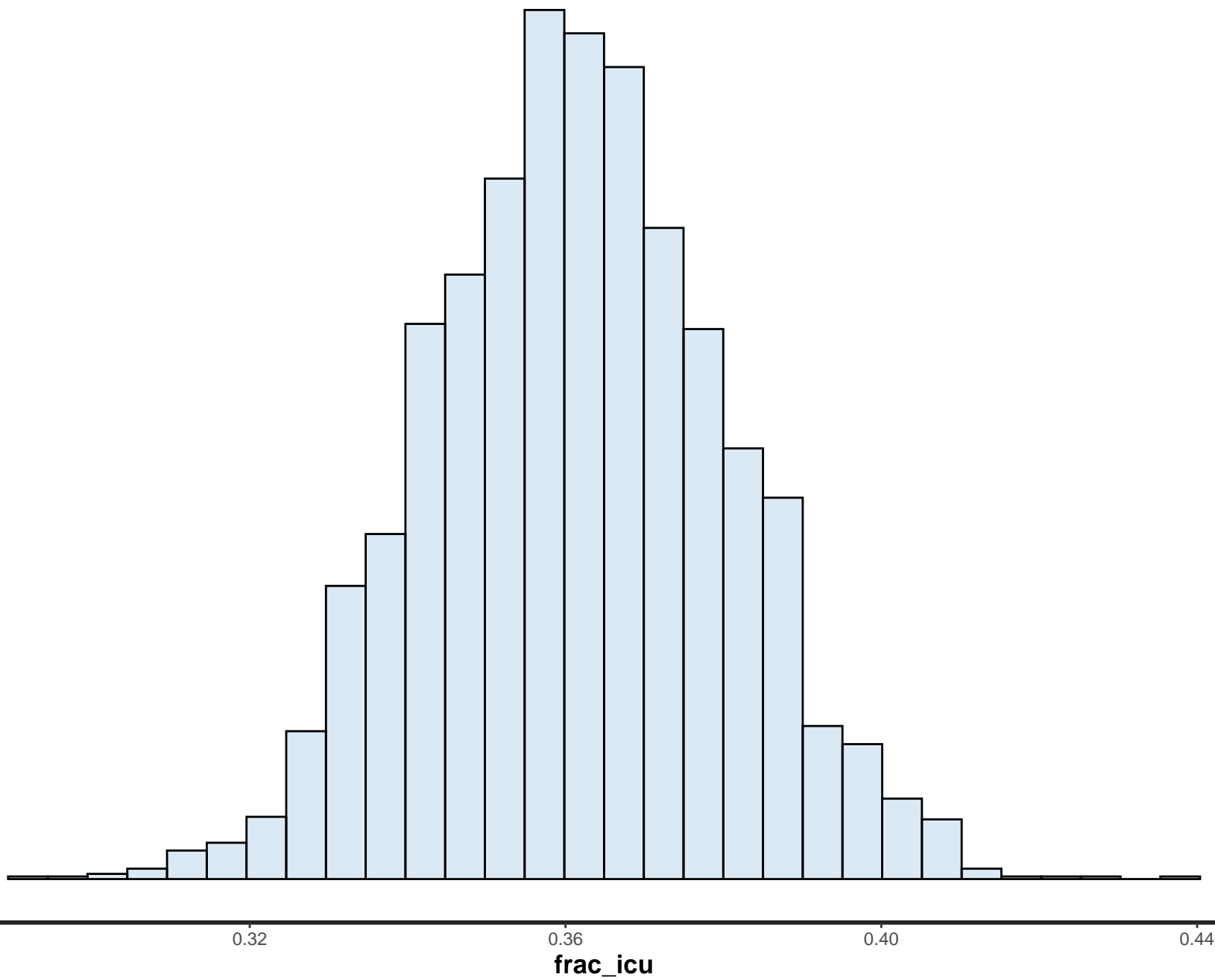
0.00

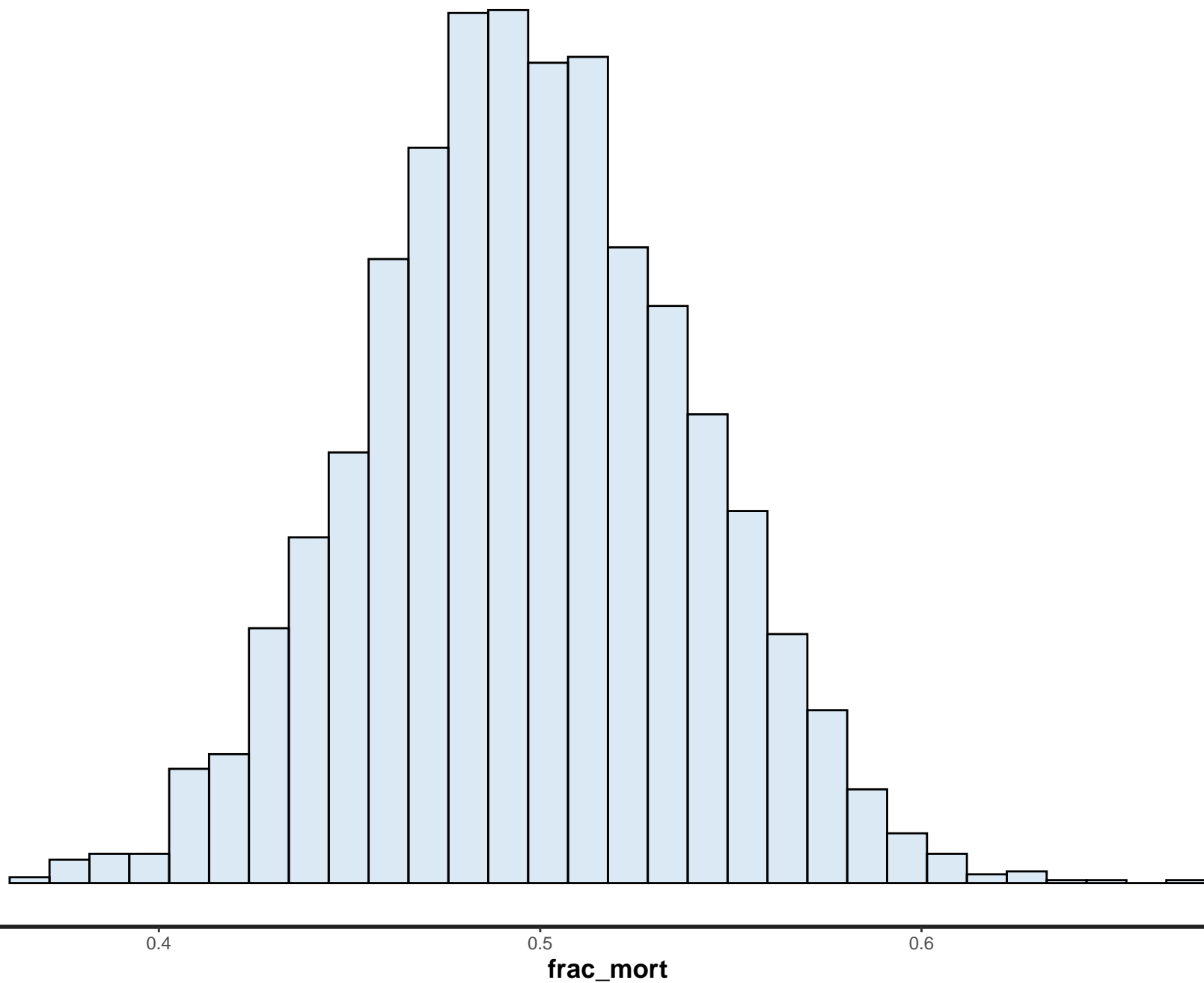
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0.06

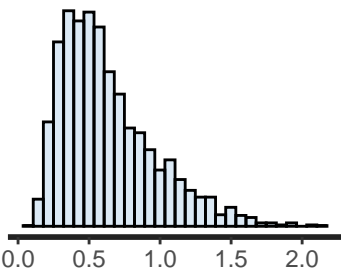
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frac_hosp

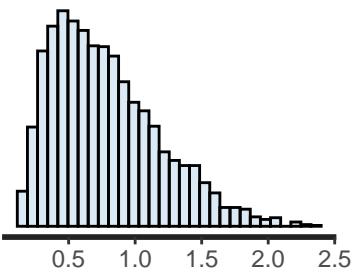




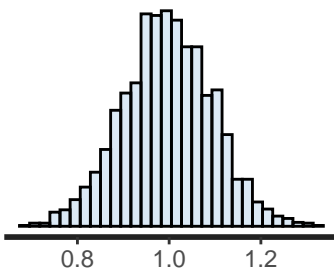
beta_multiplier[1]



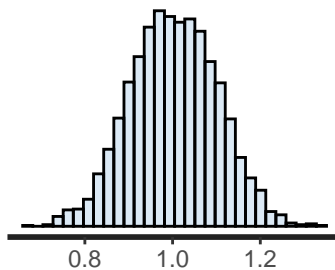
beta_multiplier[2]



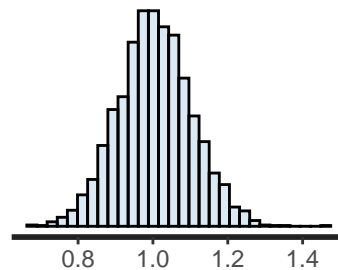
beta_multiplier[3]



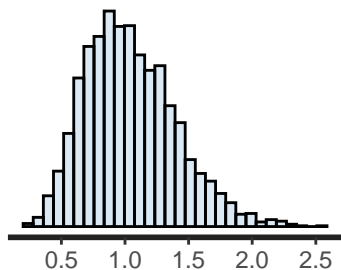
beta_multiplier[4]



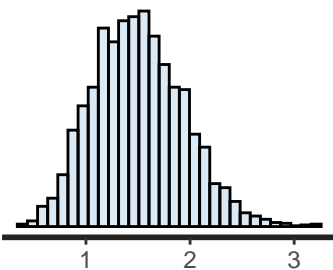
beta_multiplier[5]



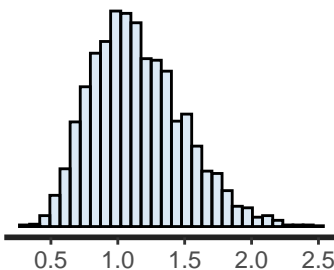
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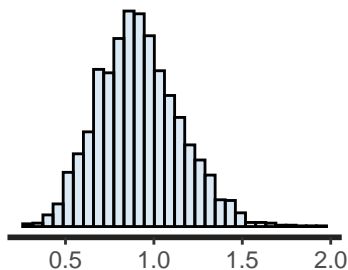
beta_multiplier[7]



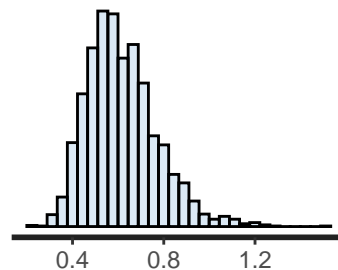
beta_multiplier[8]



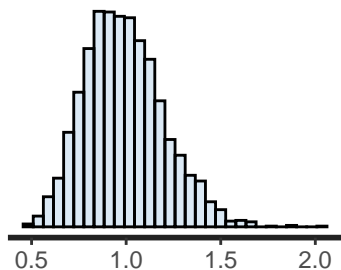
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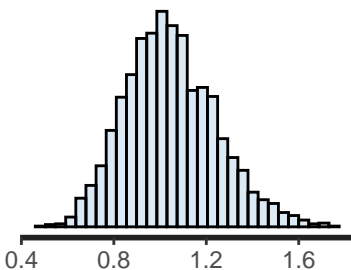
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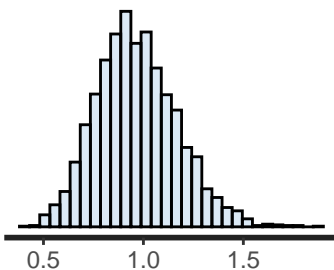
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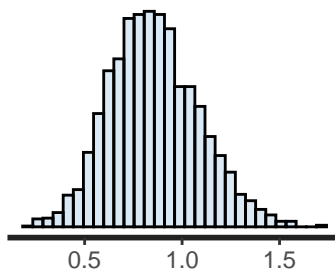
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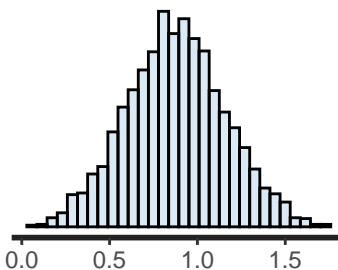
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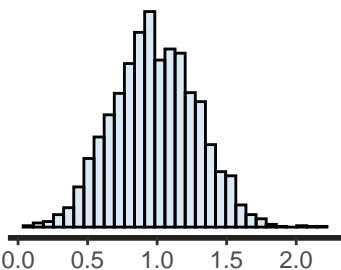
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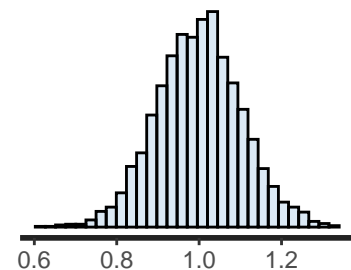
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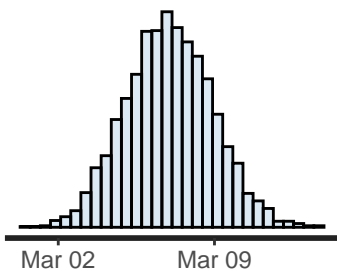
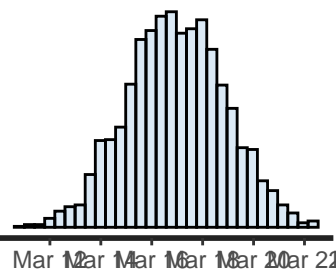
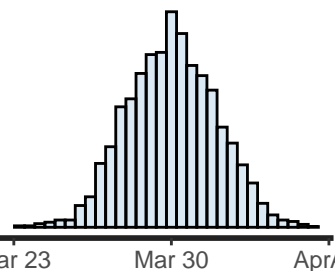
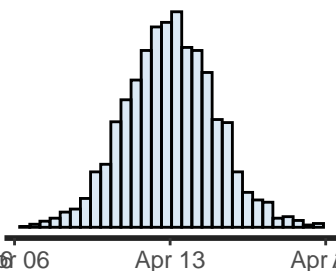
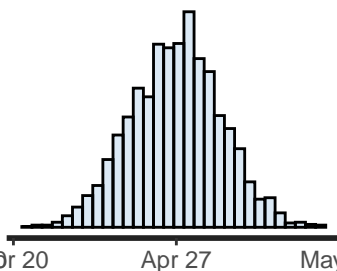
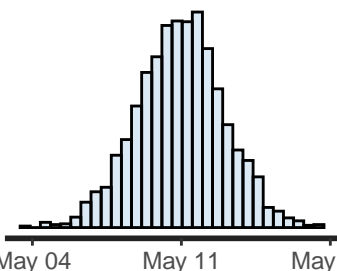
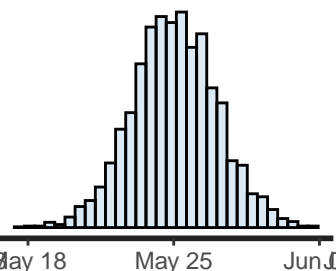
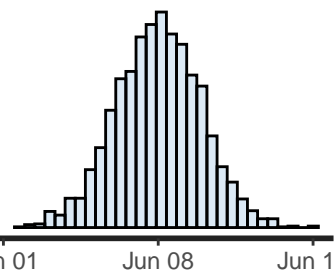
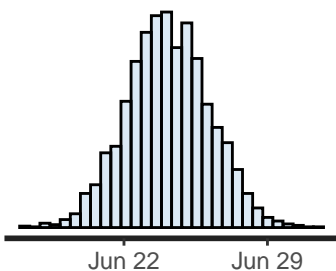
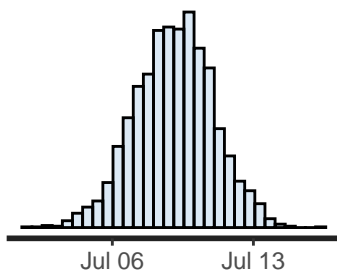
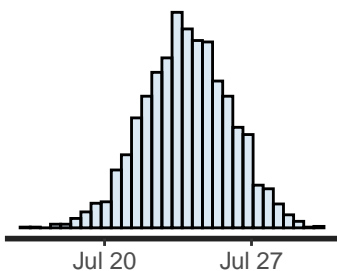
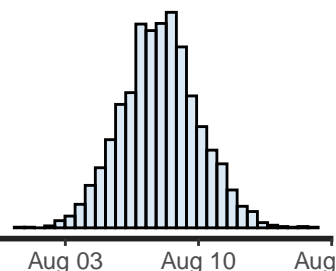
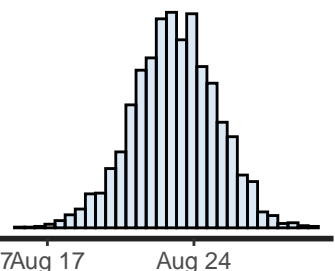
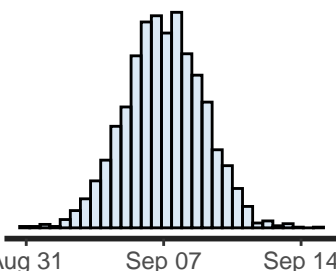
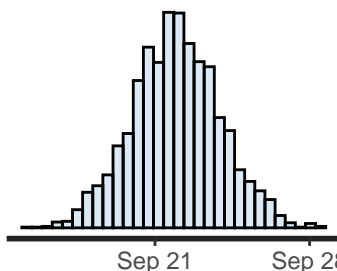
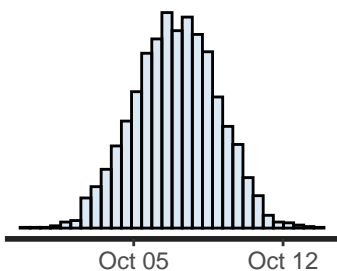
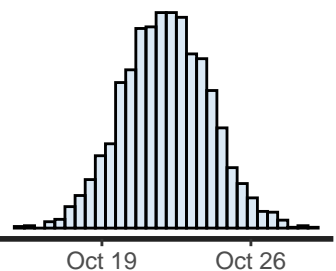


beta_multiplier[16]

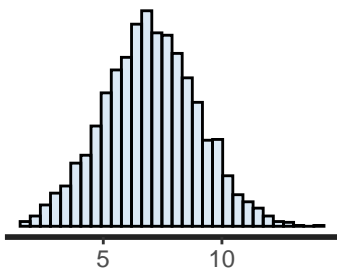


beta_multiplier[17]

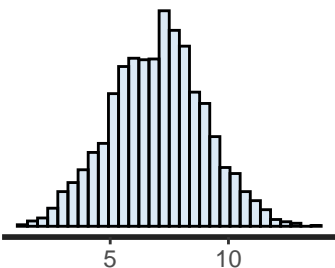


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]****t_inter[17]**

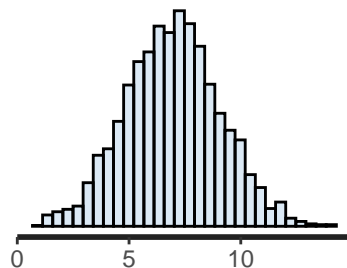
len_inter[1]



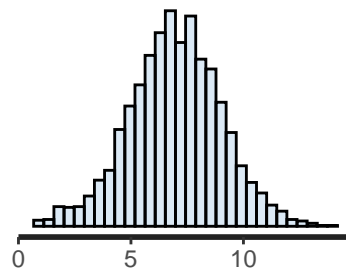
len_inter[2]



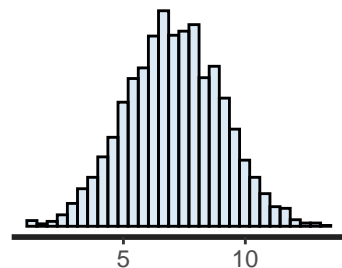
len_inter[3]



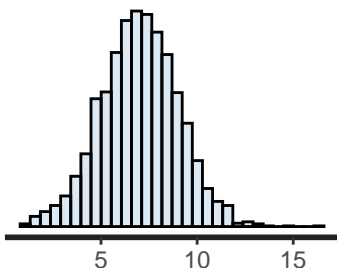
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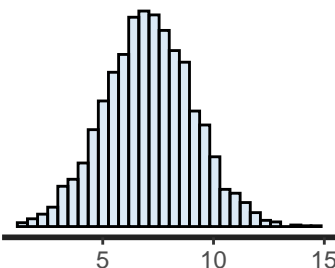
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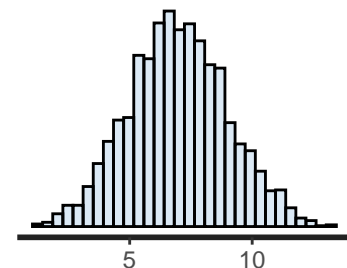
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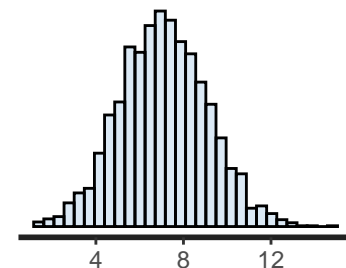
len_inter[7]



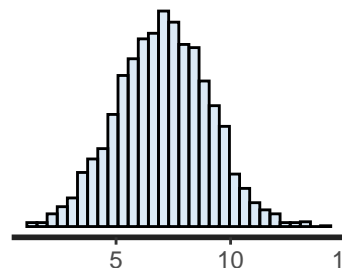
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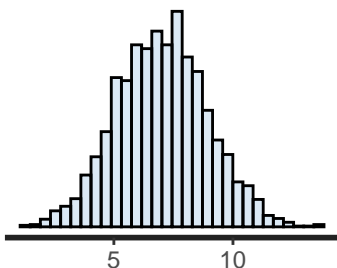
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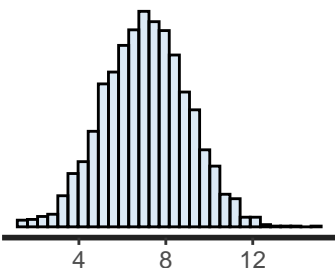
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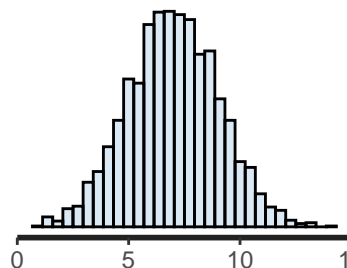
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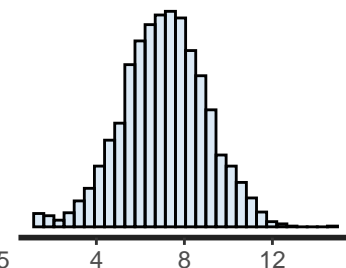
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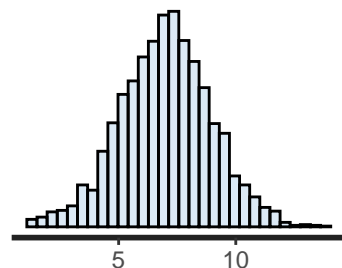
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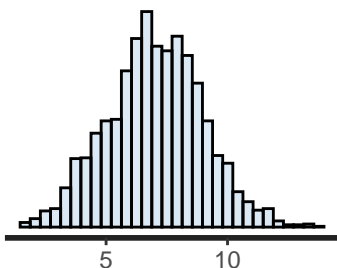
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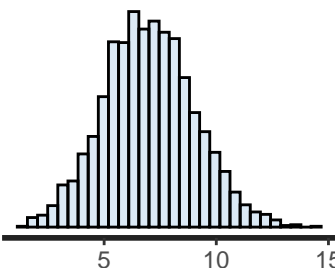
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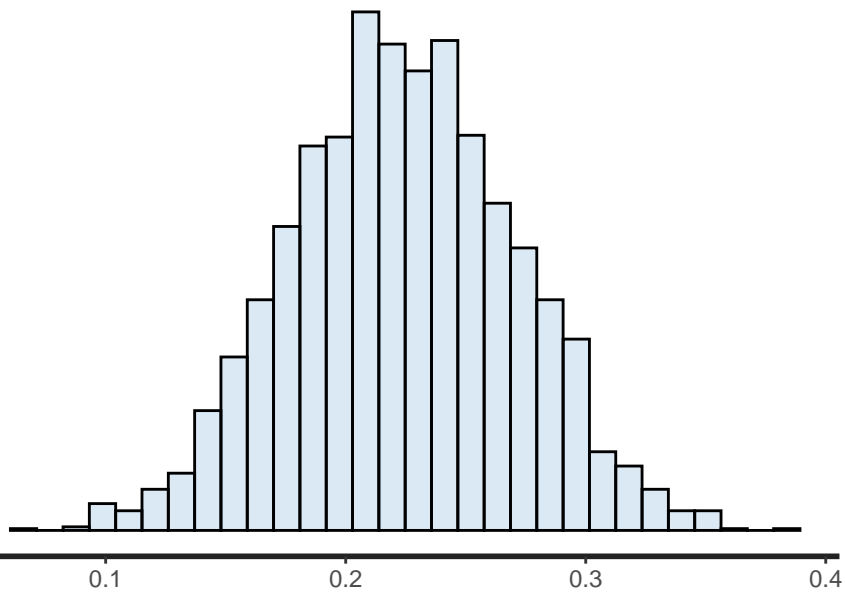
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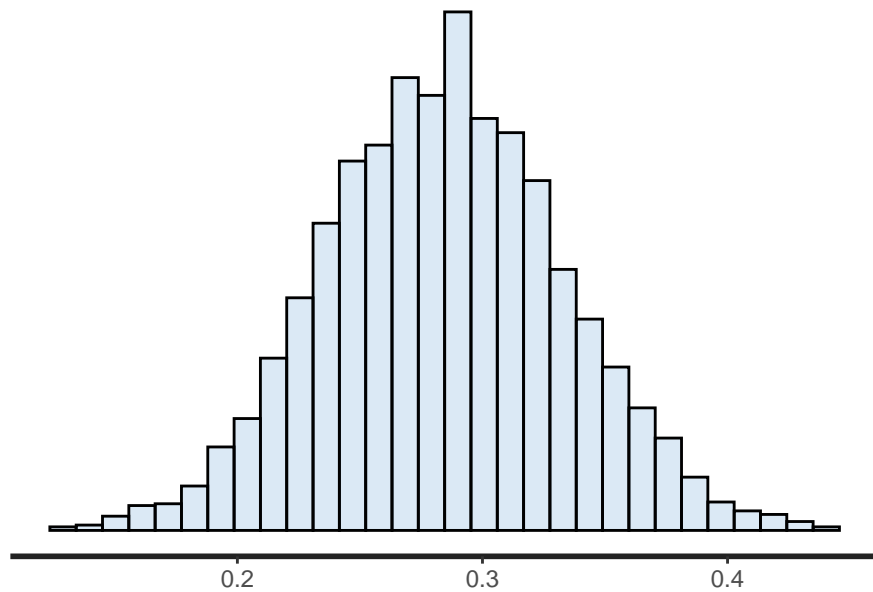
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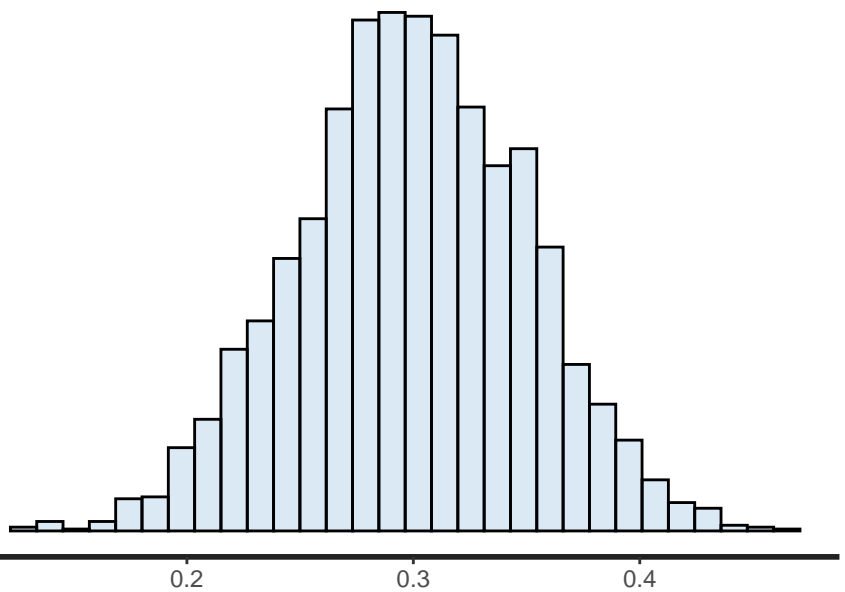
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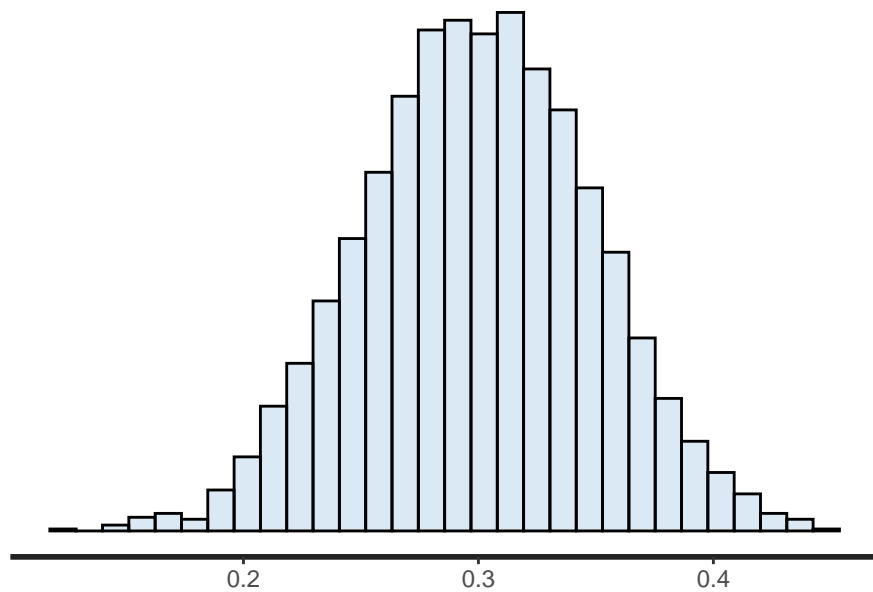
frac_PUI[2]

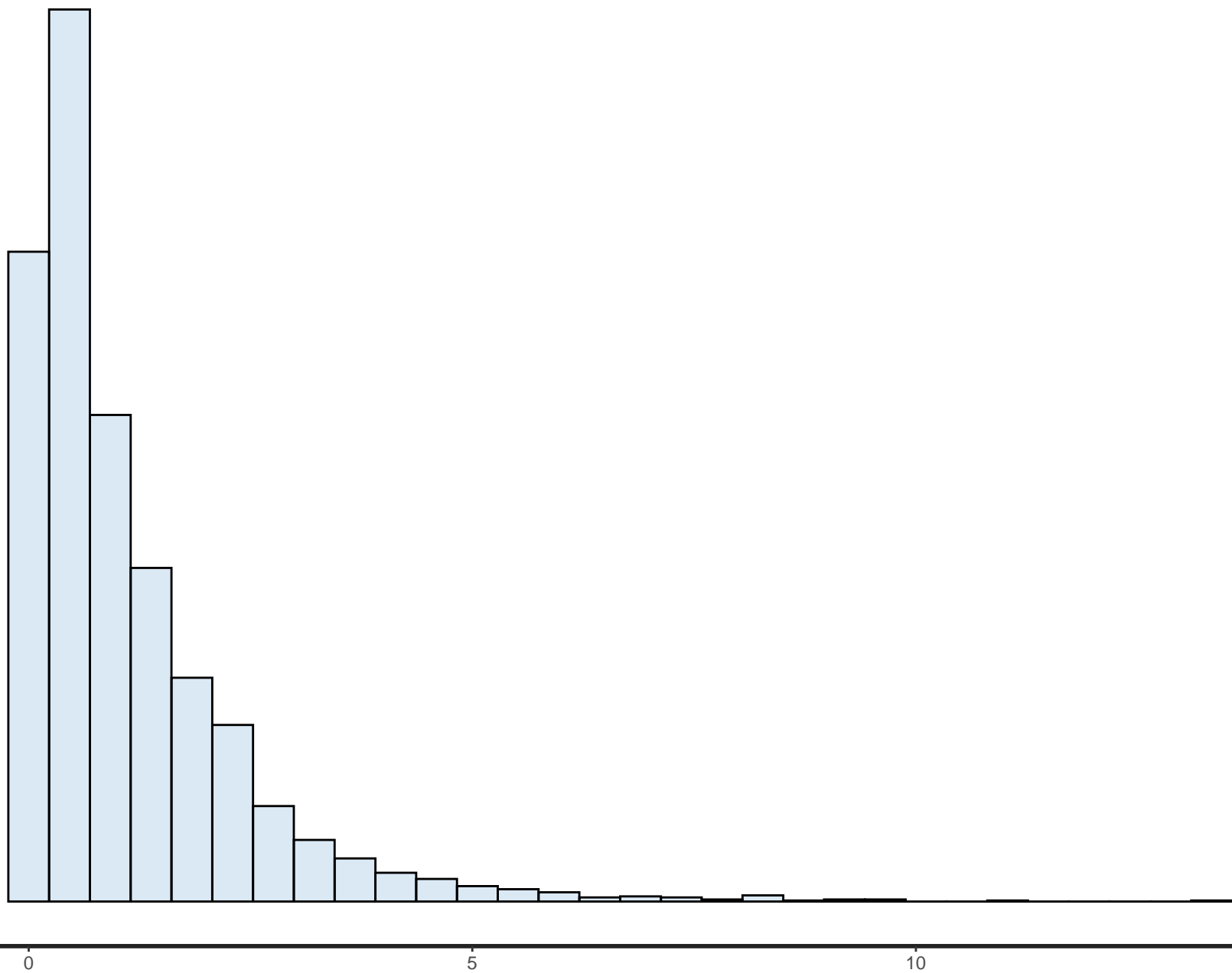


frac_PUI[3]



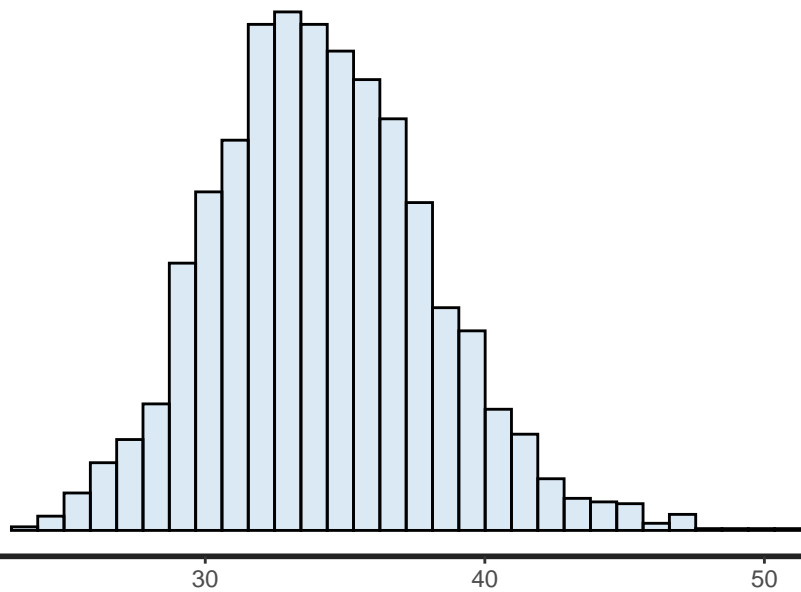
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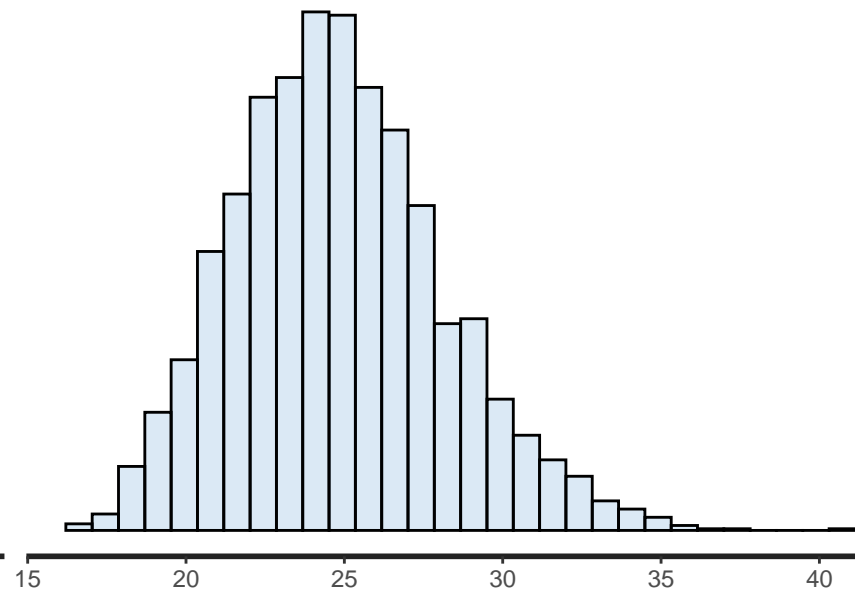


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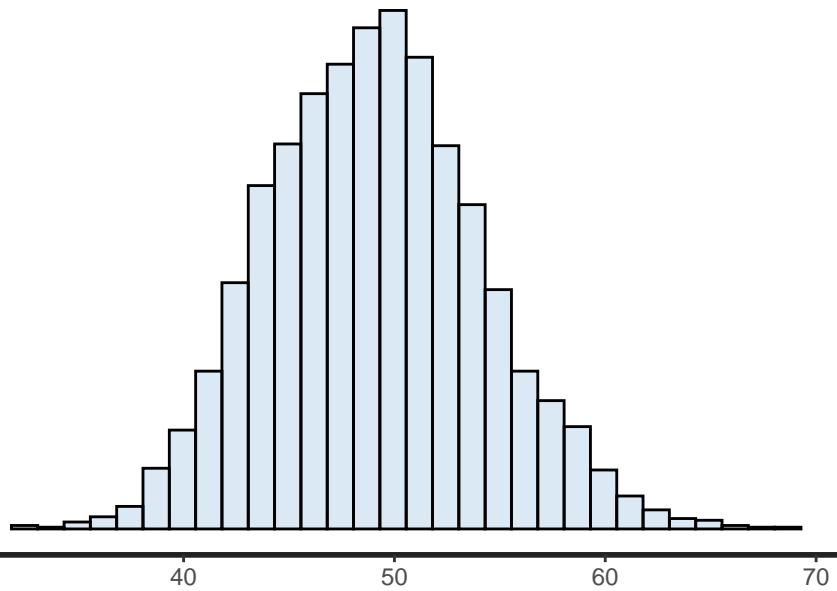
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

