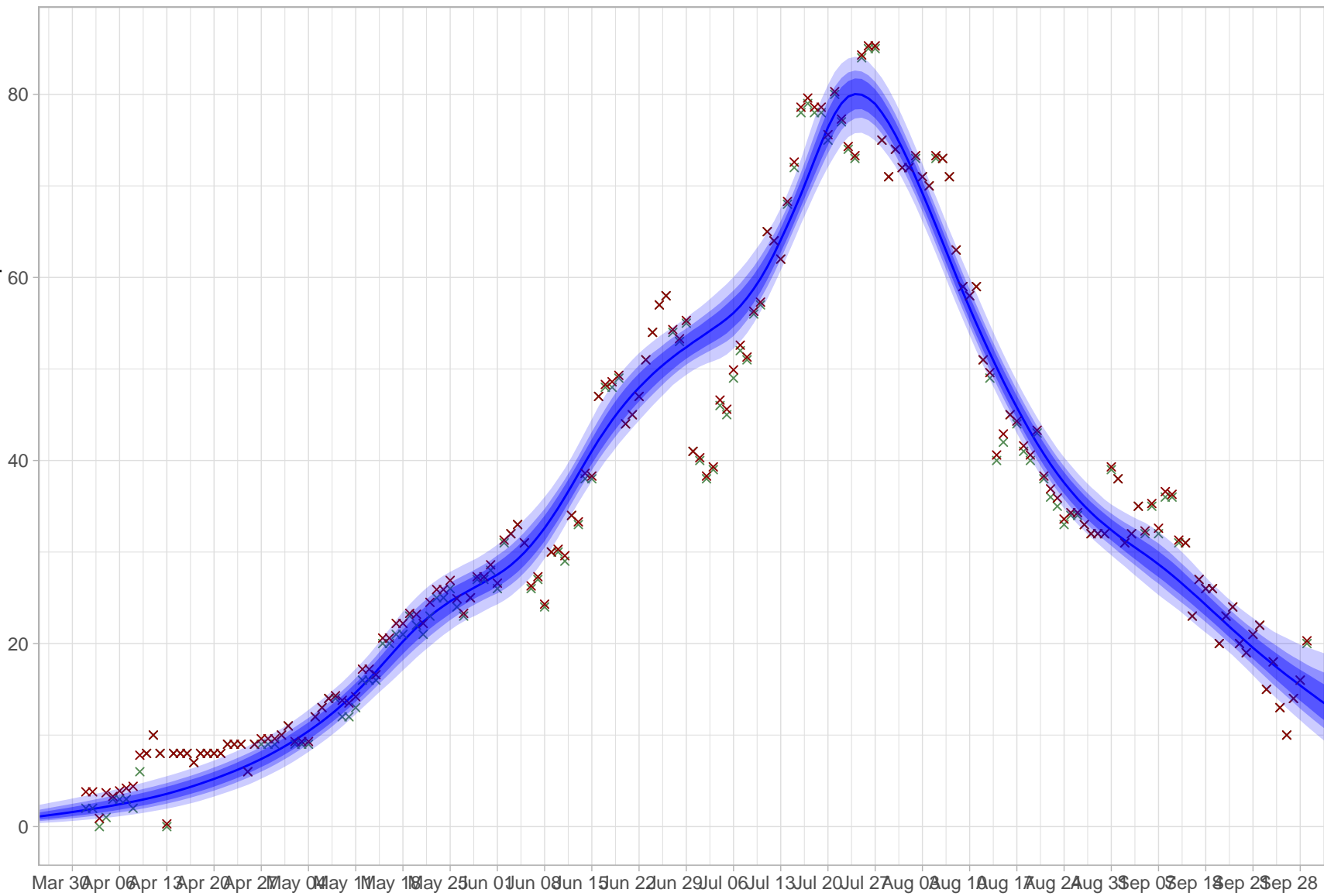


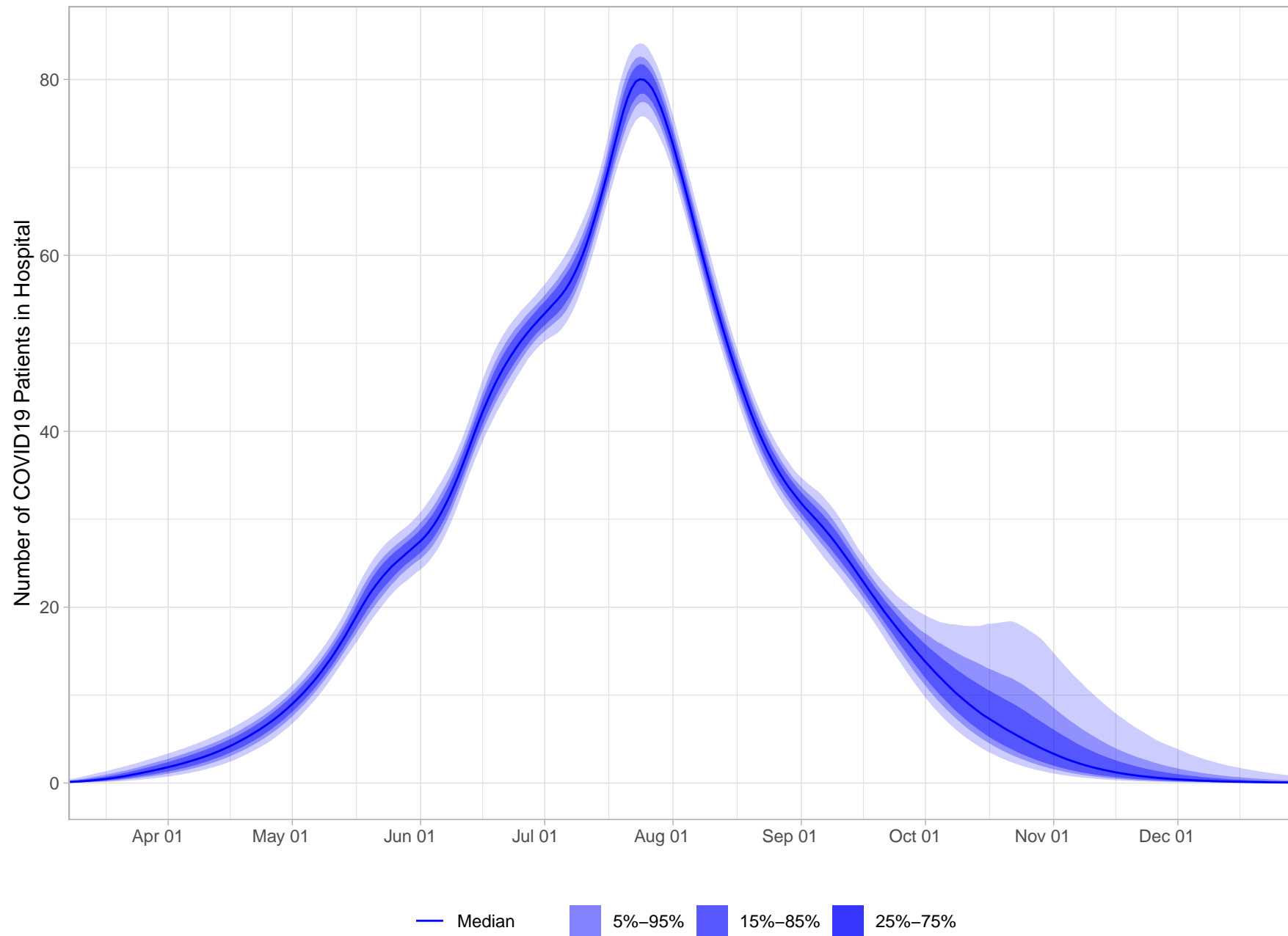
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



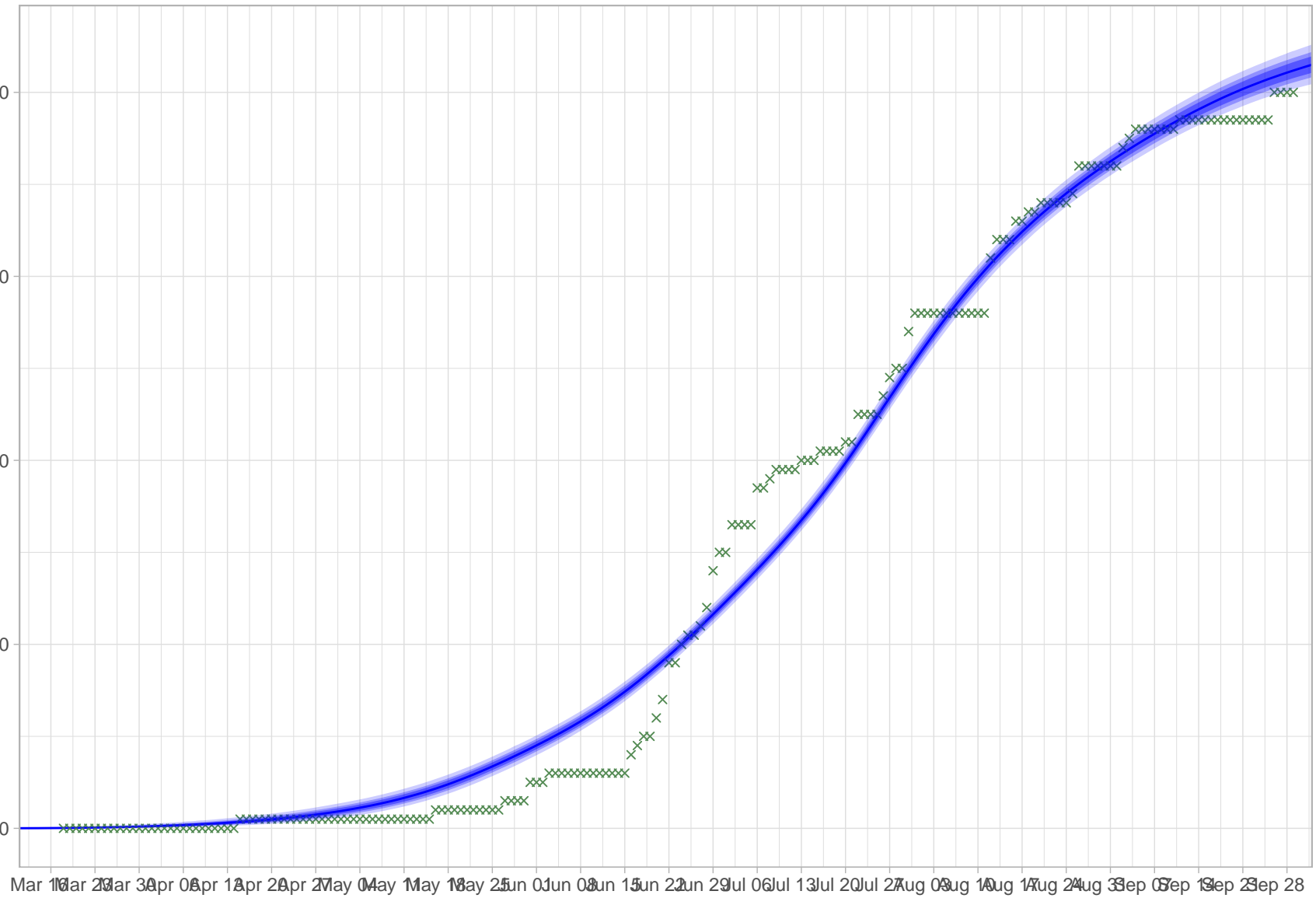
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



Short Term Death Projection

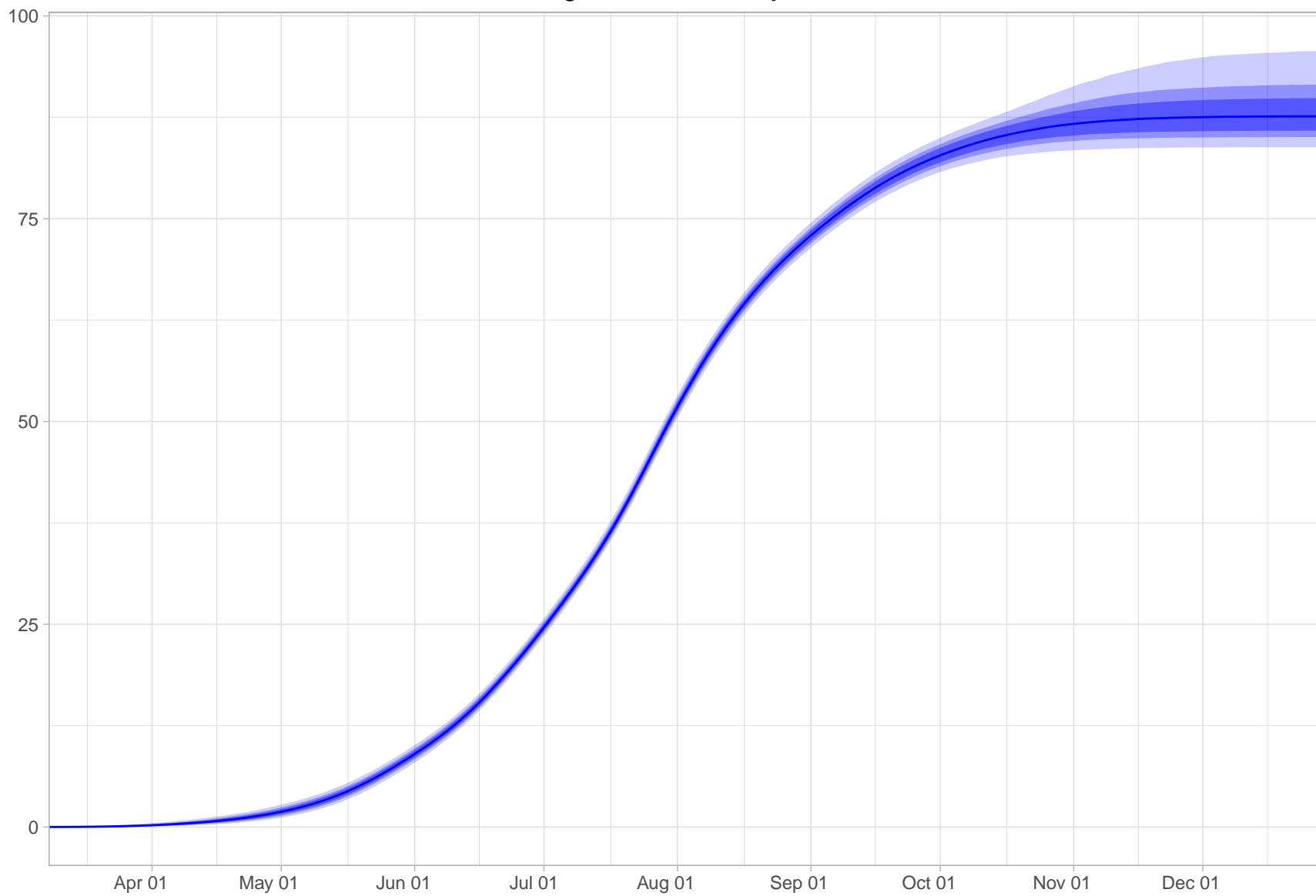
Number of COVID19 Deaths



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

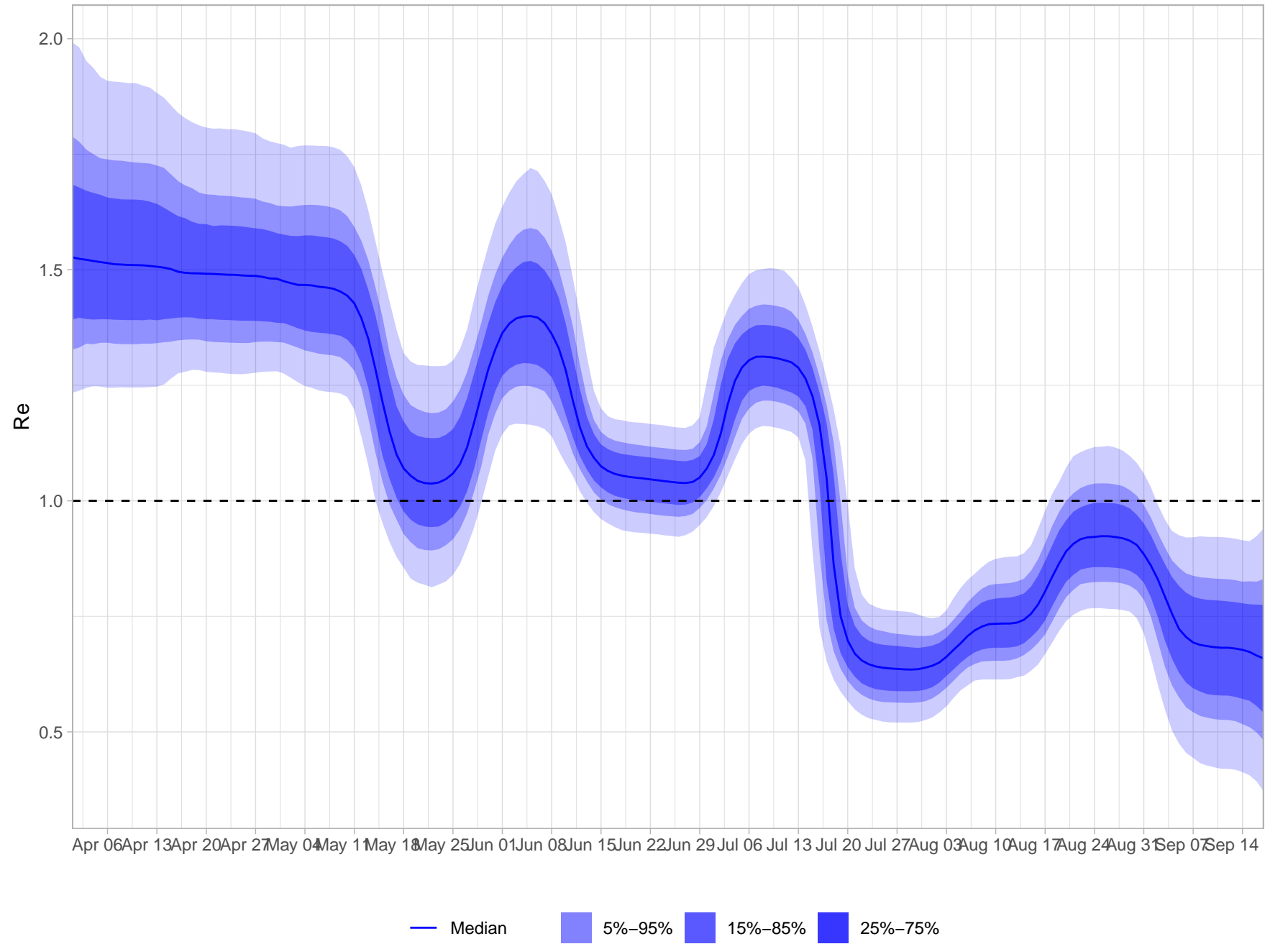
Long Term Death Projection

Number of COVID19 Deaths



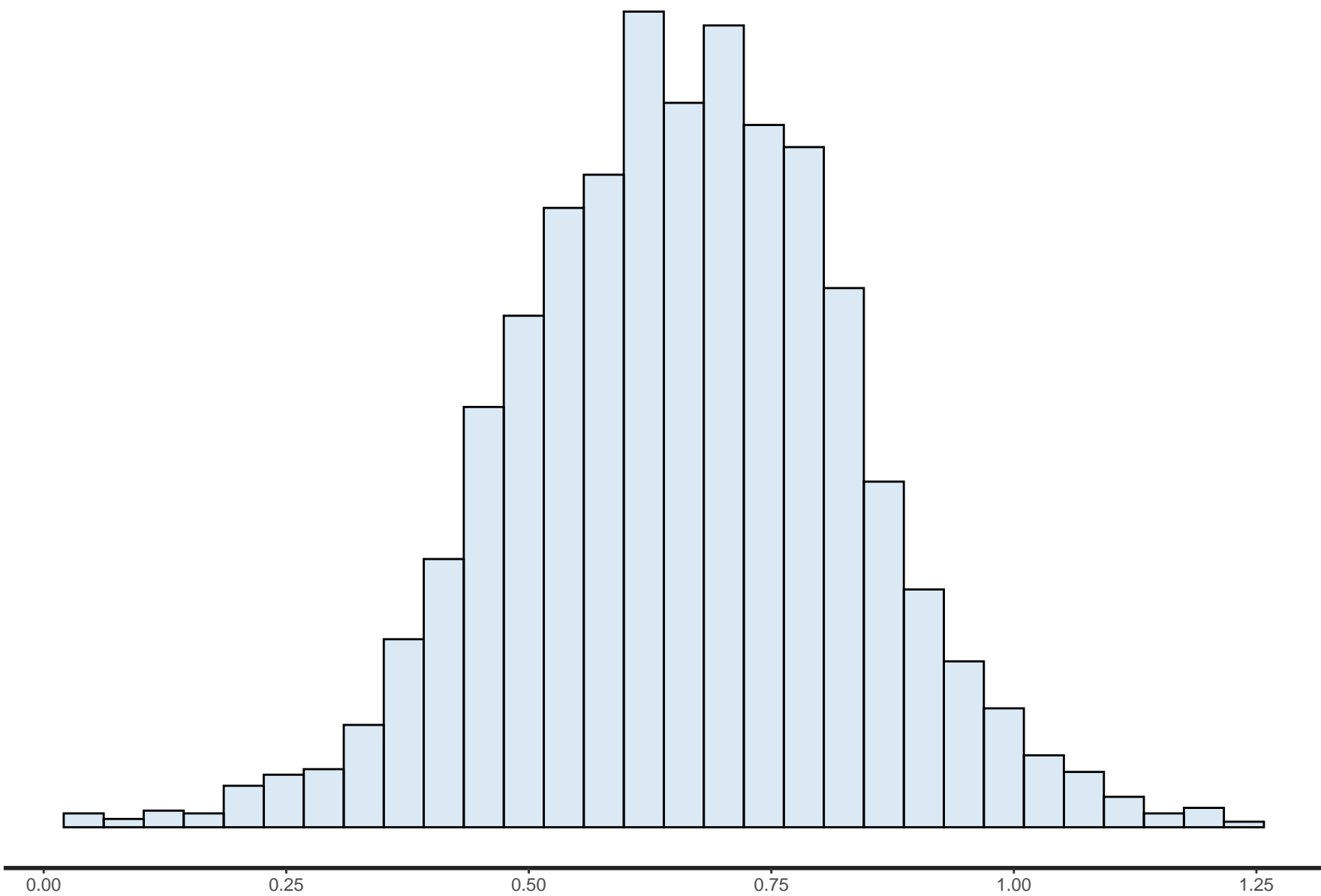
— Median 5%-95% 15%-85% 25%-75%

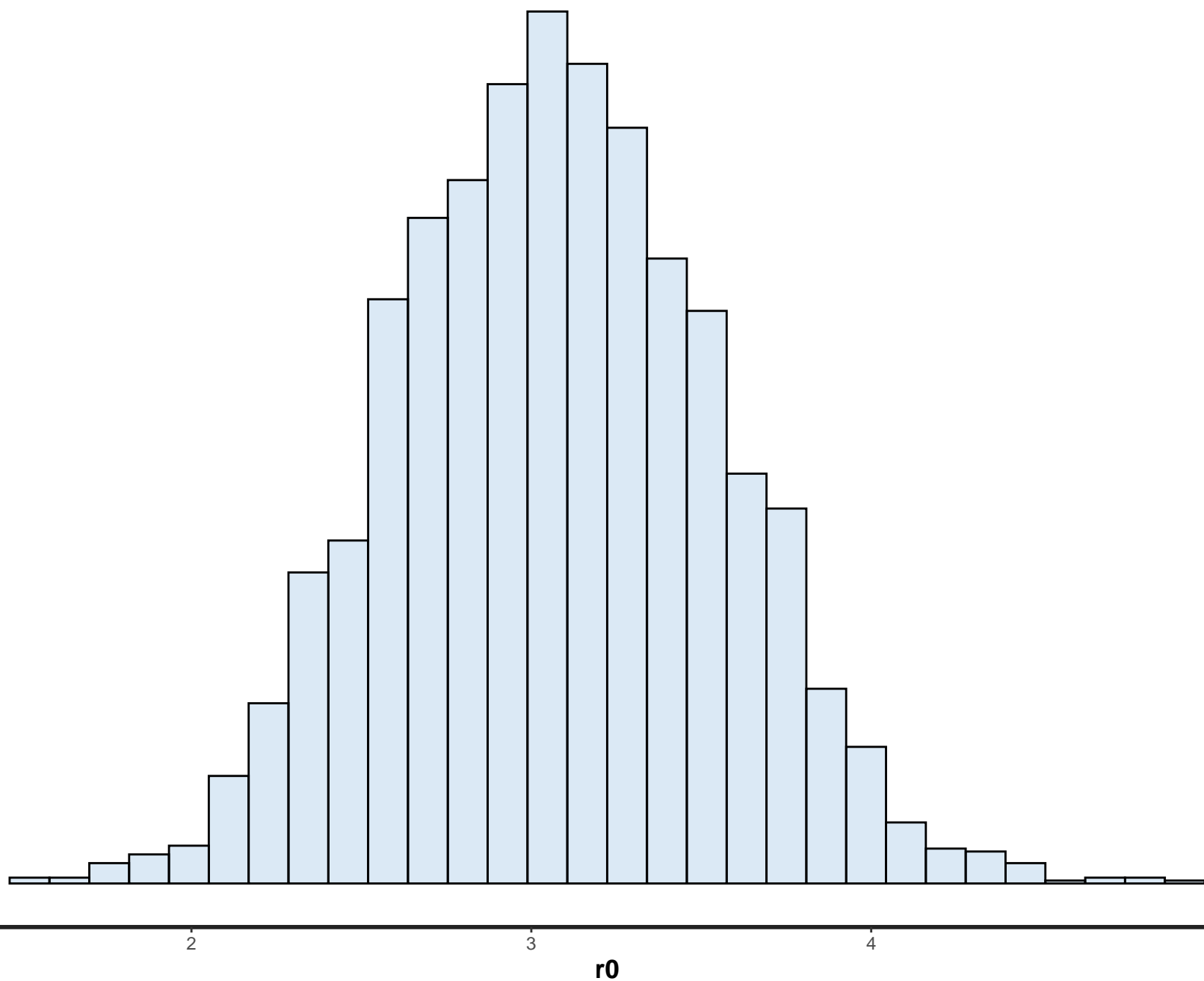
Effective Reproduction Number

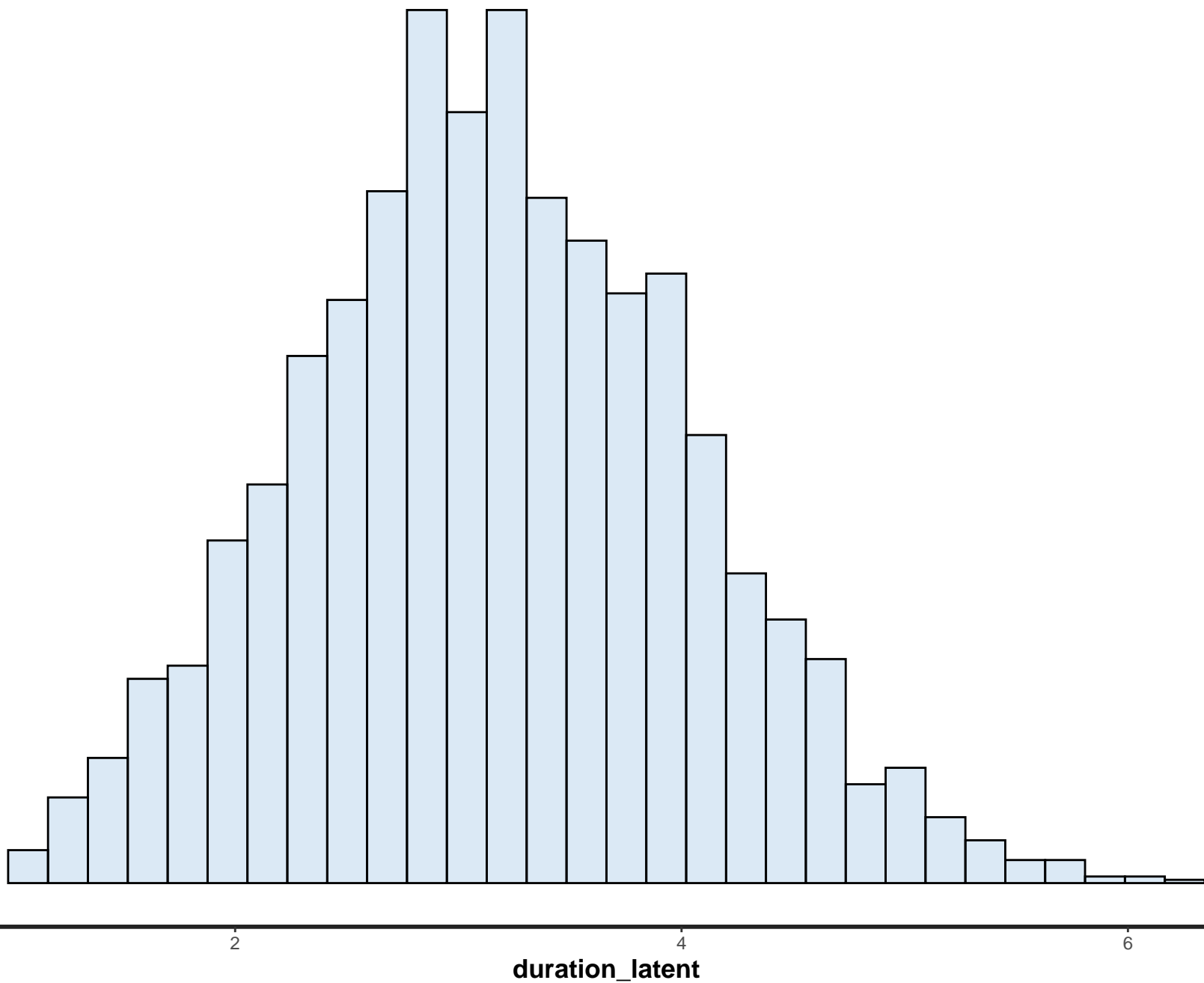


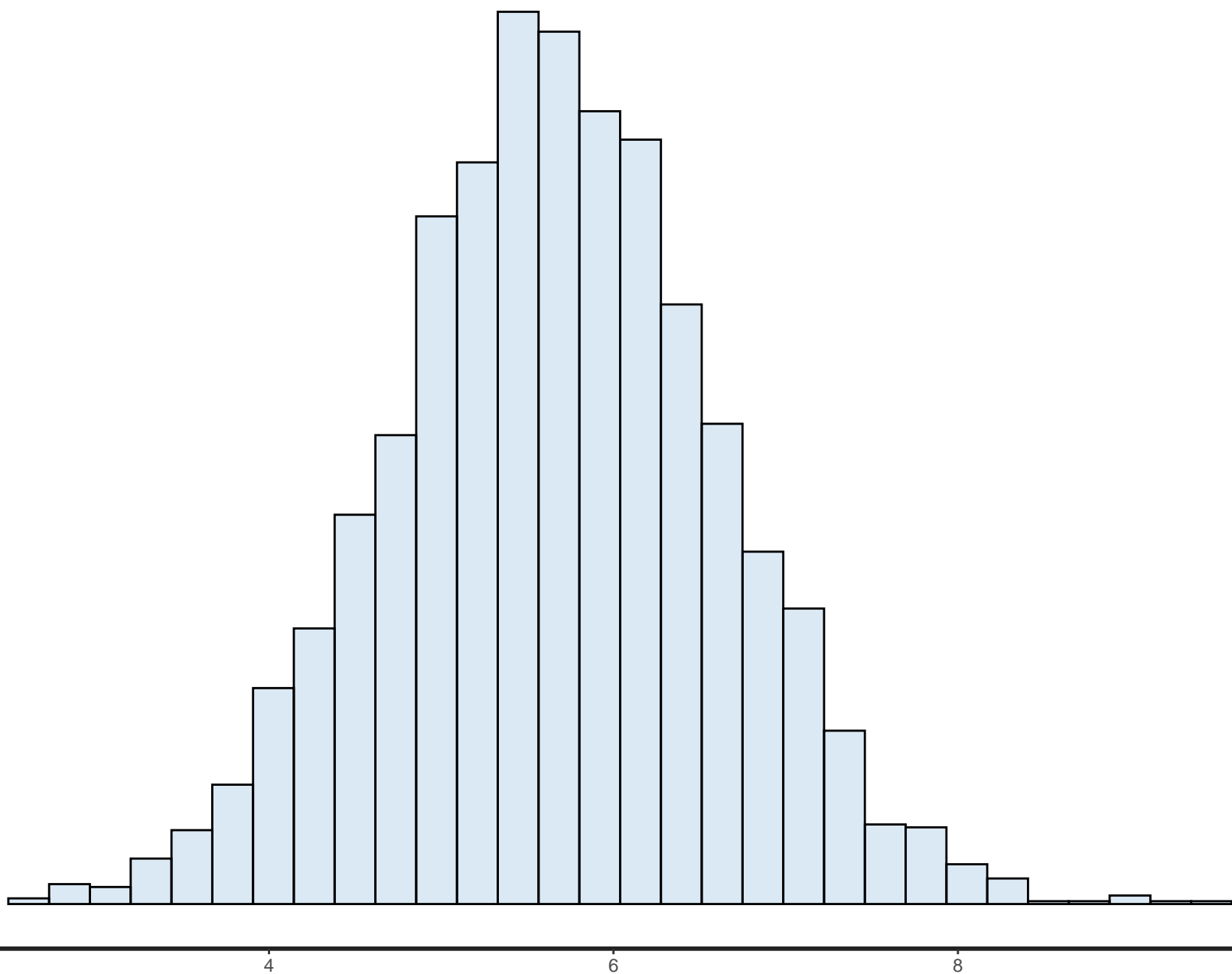
Rt as of 2020-09-17

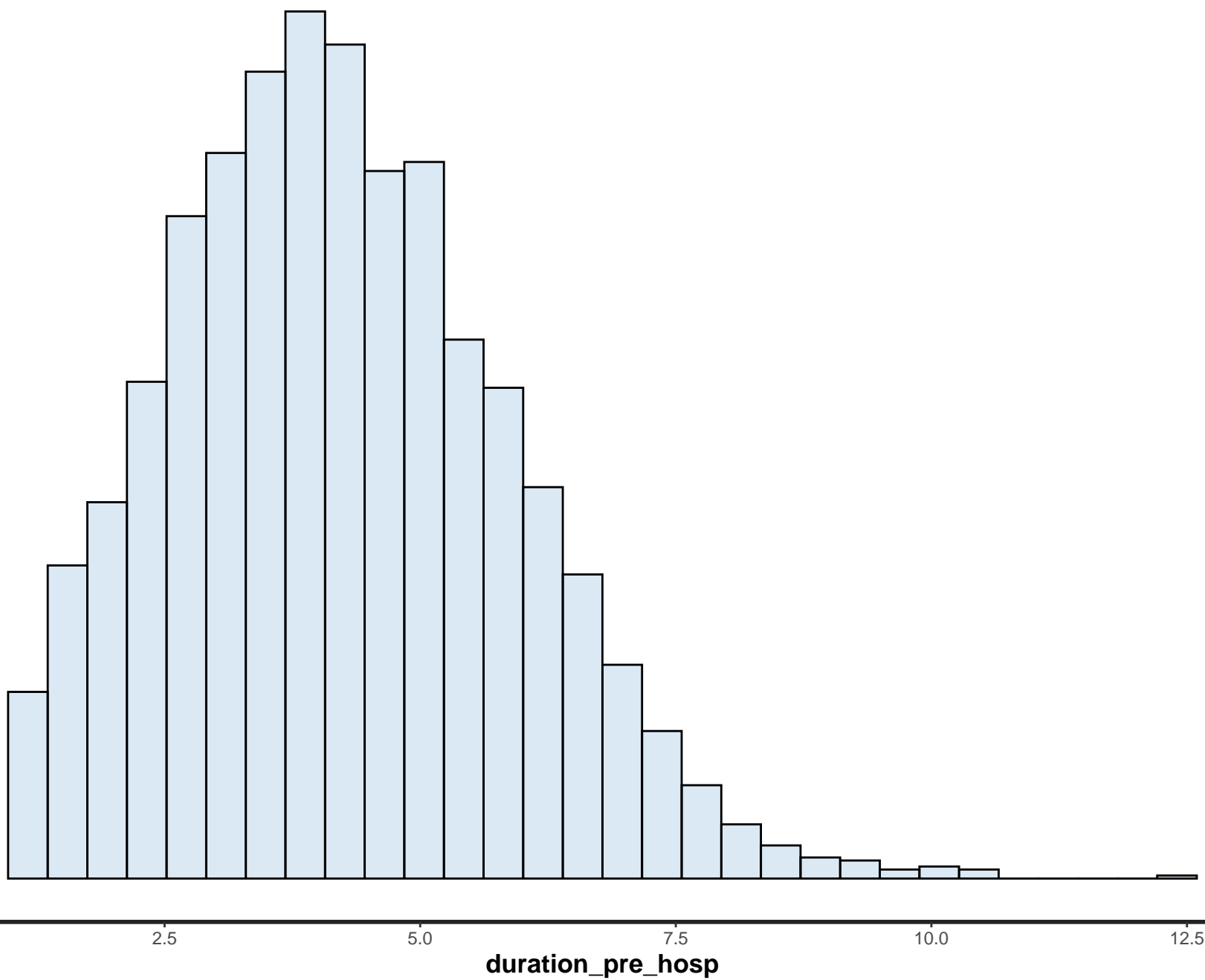
5% 10% 25% 50% 75% 90% 95%
0.37 0.44 0.54 0.66 0.77 0.87 0.94

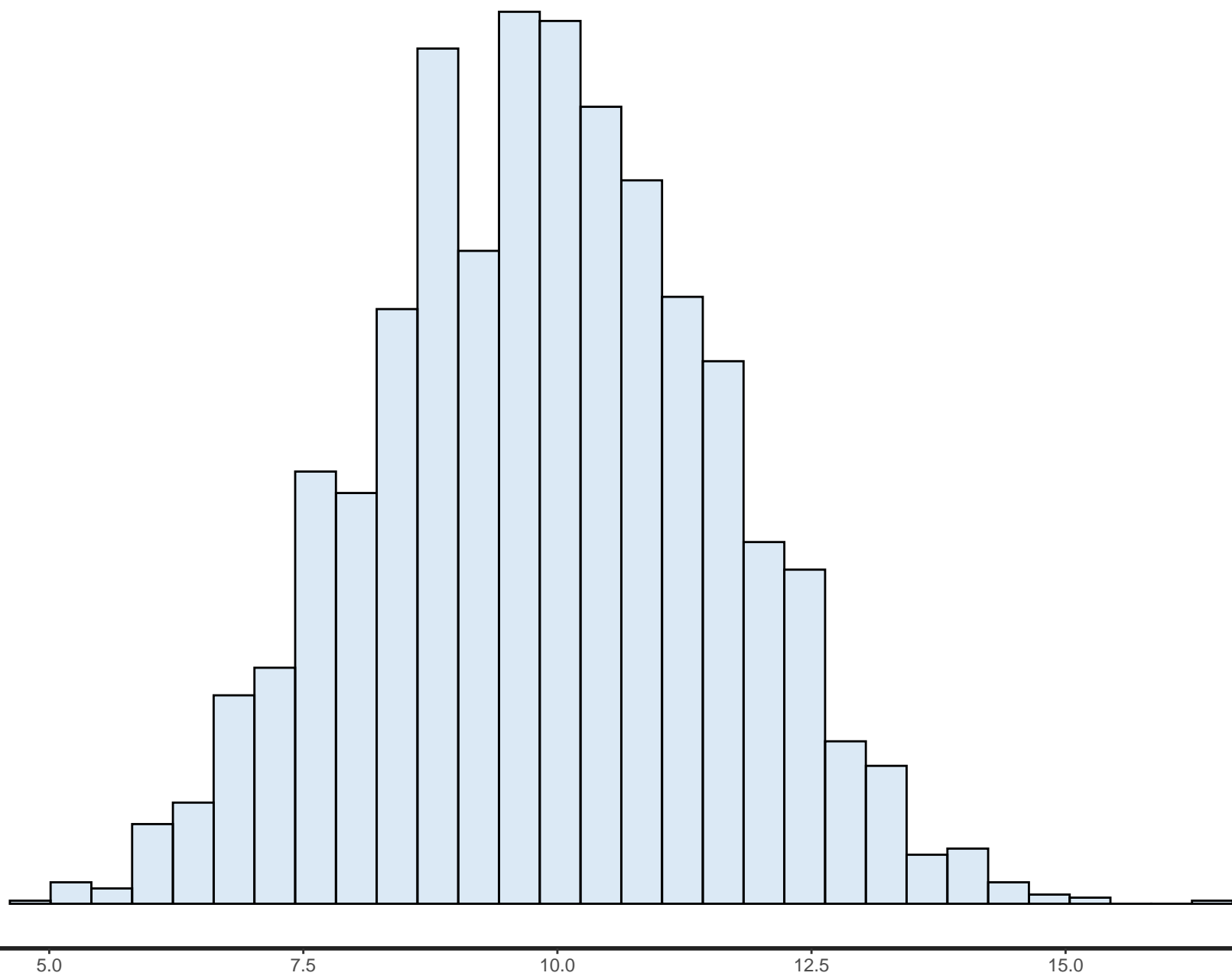


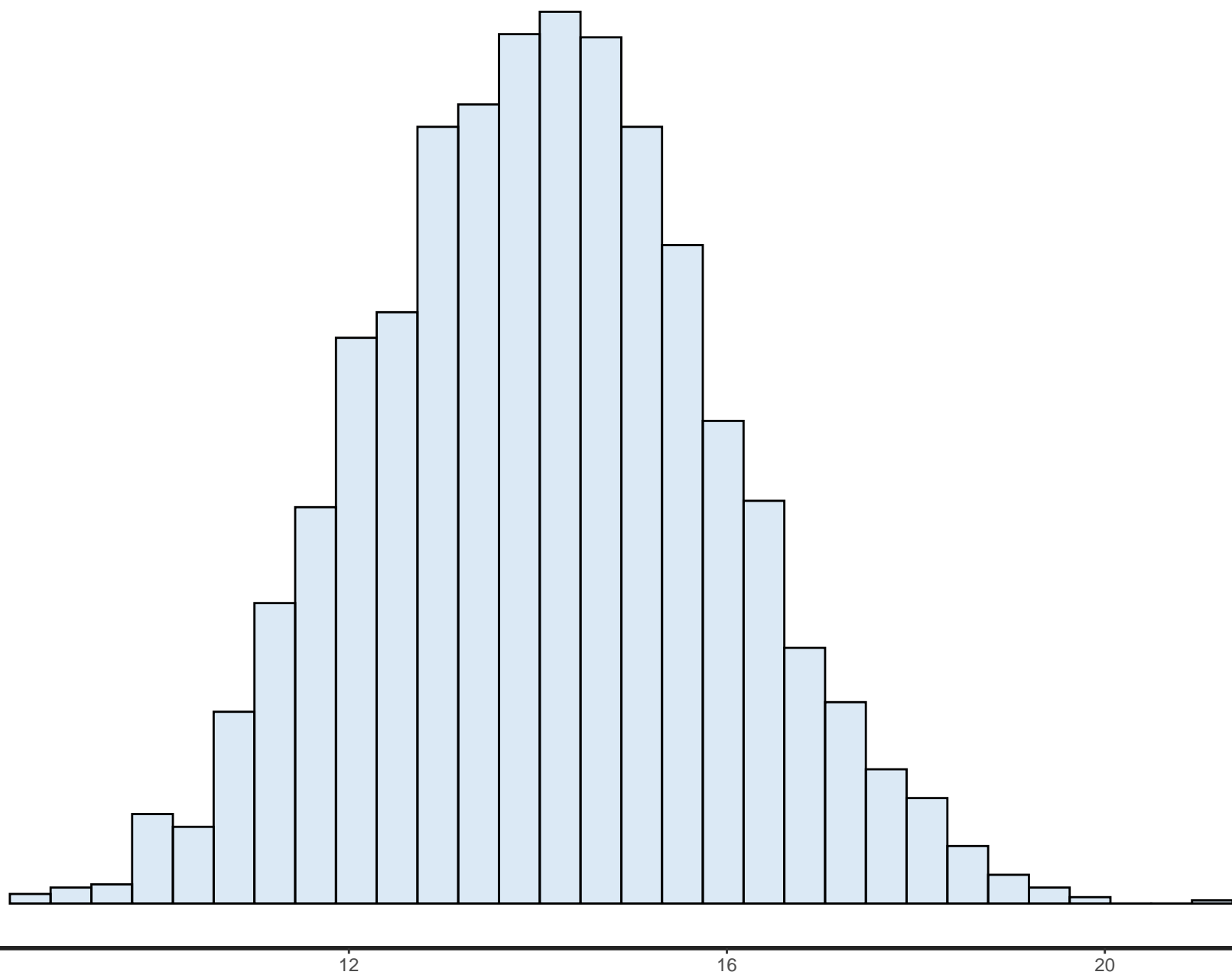


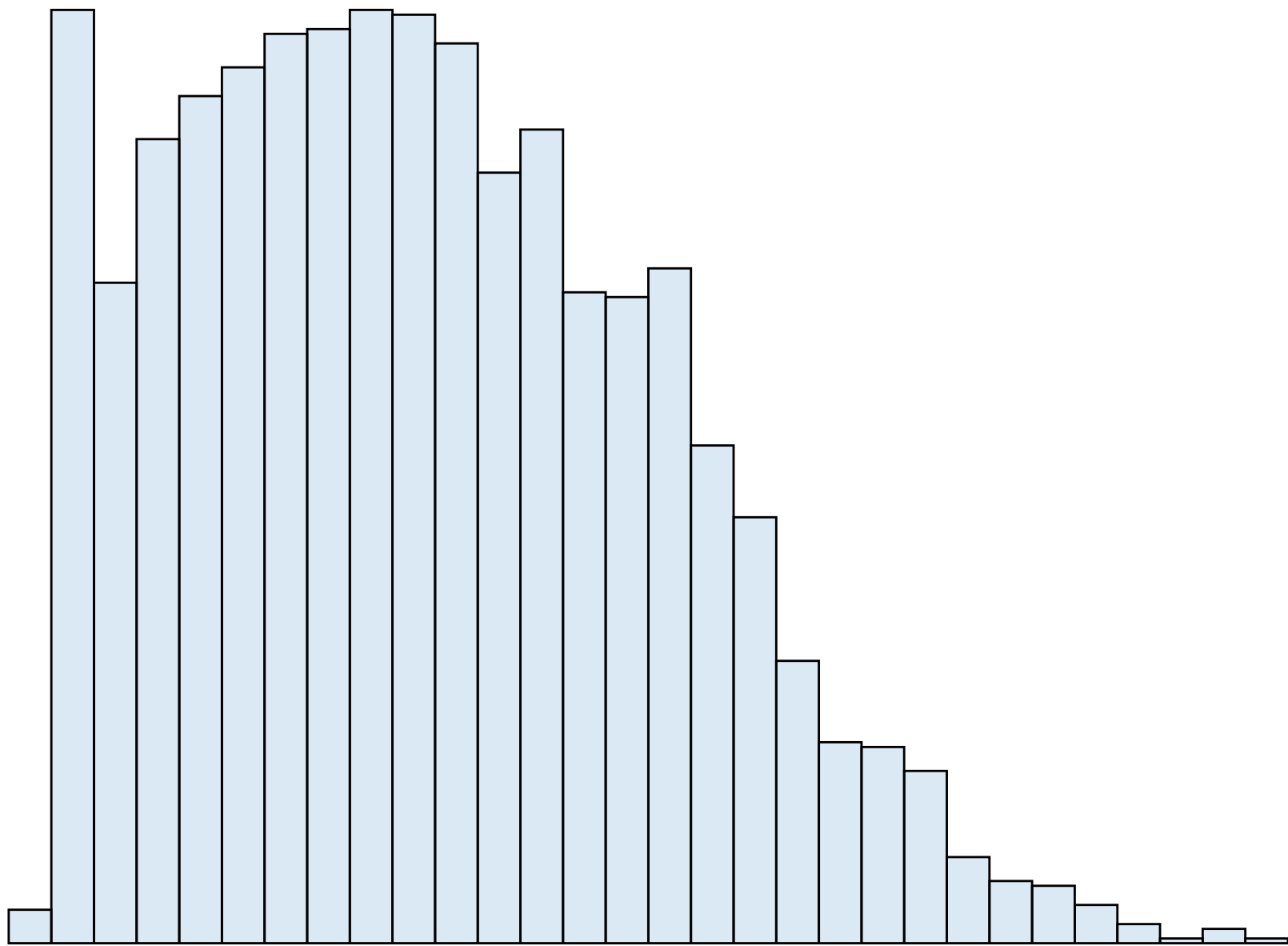












0.000

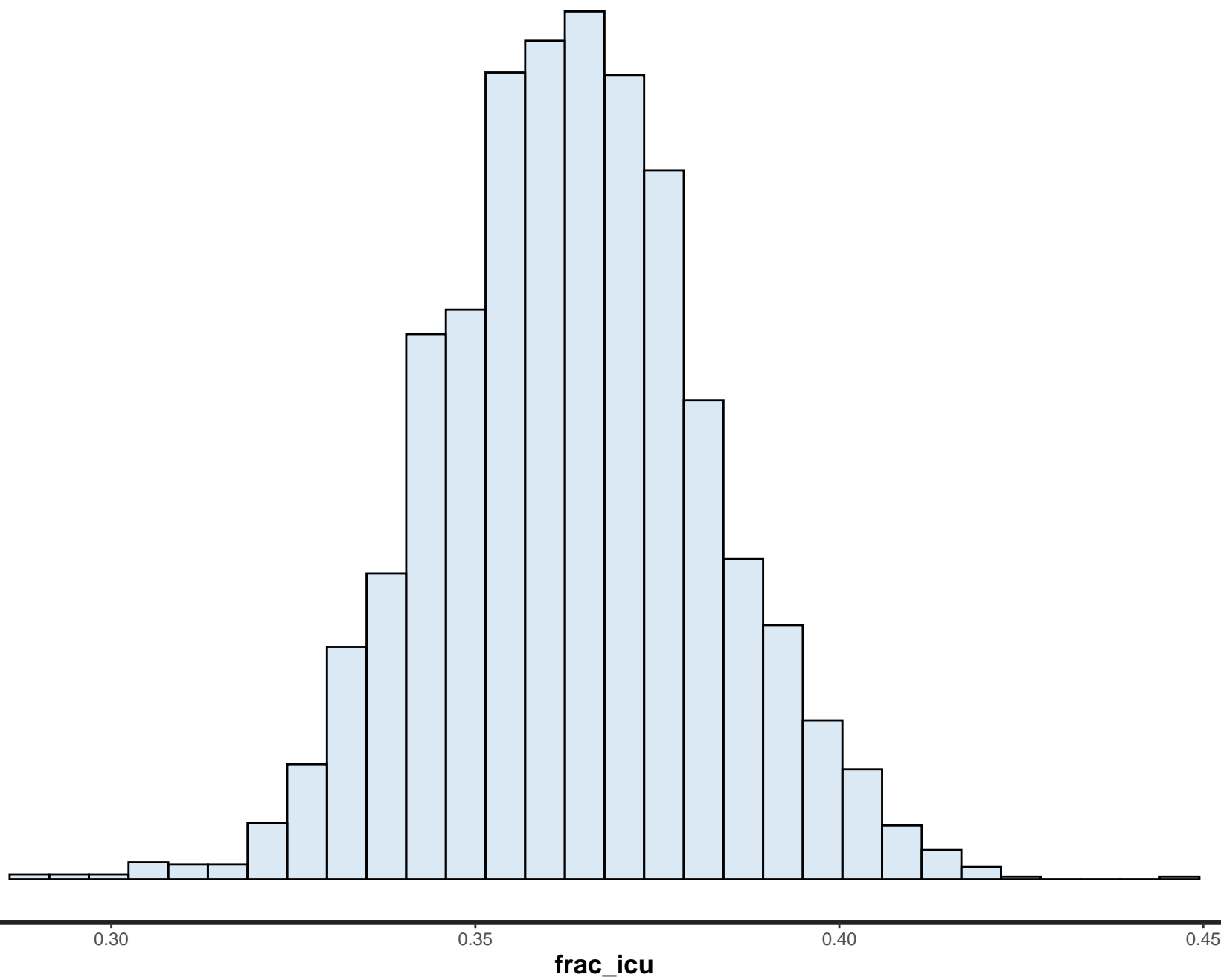
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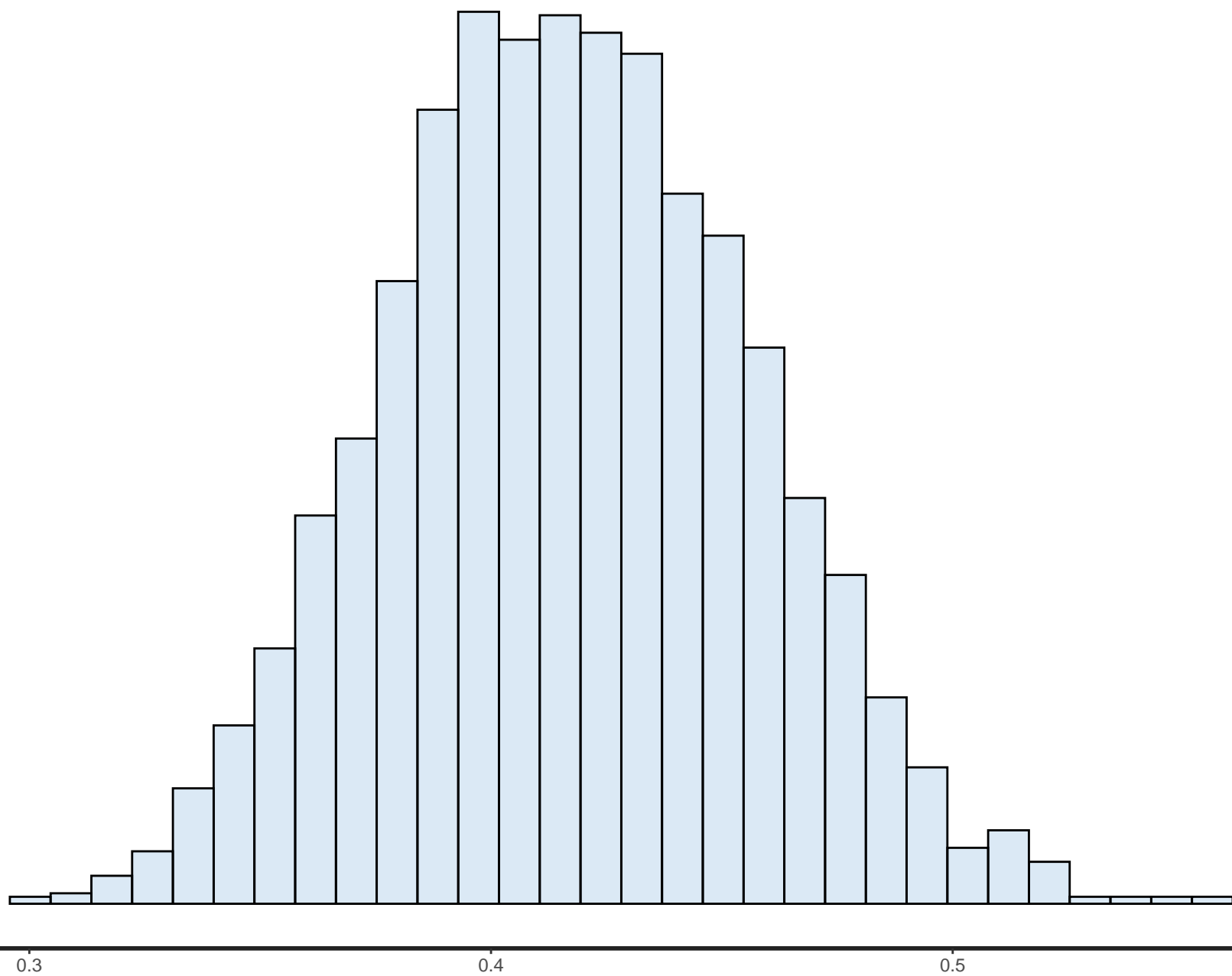
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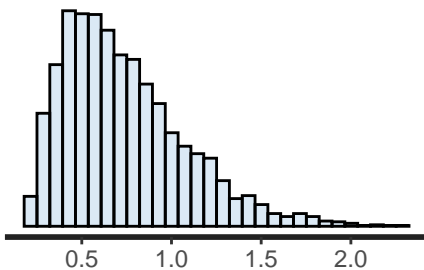
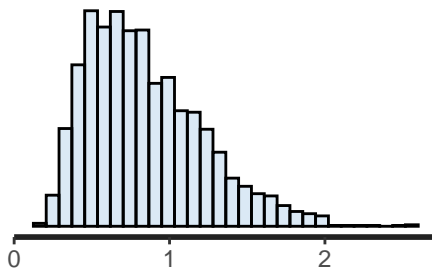
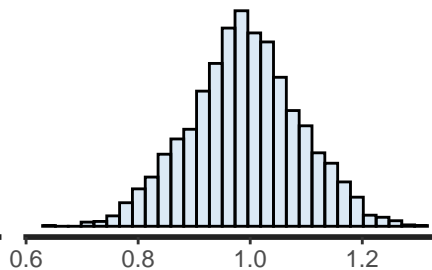
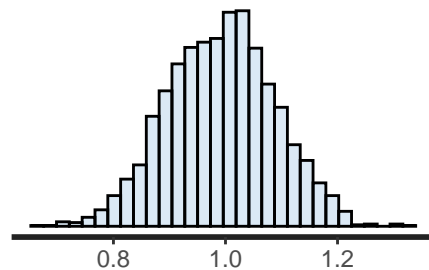
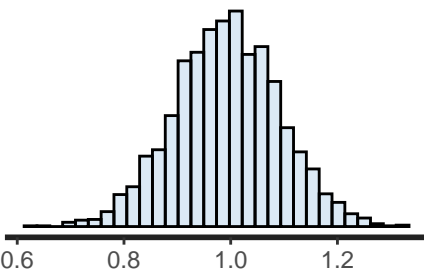
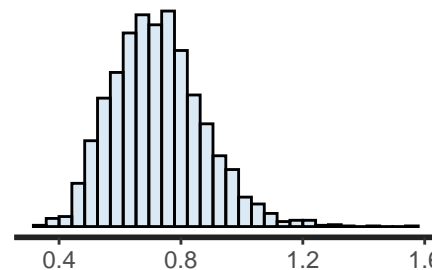
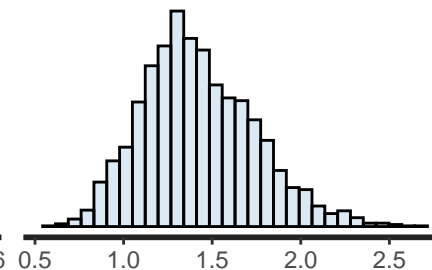
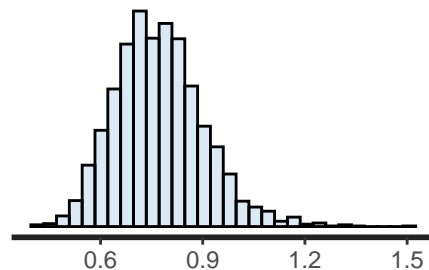
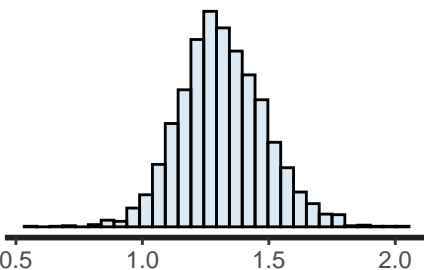
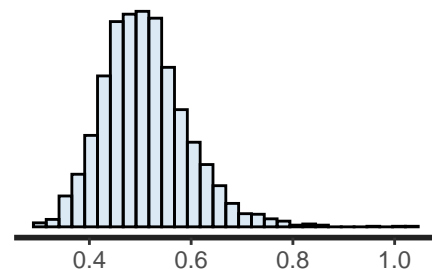
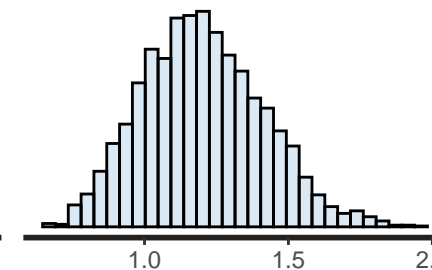
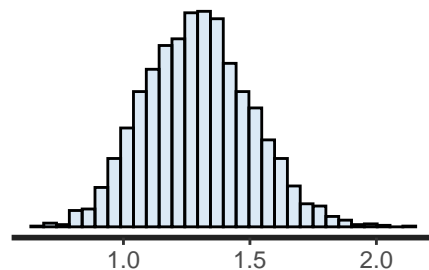
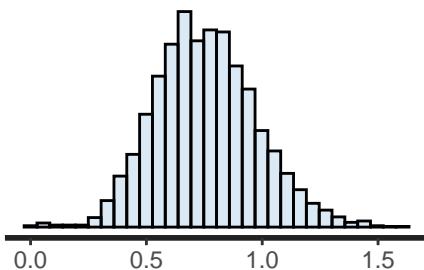
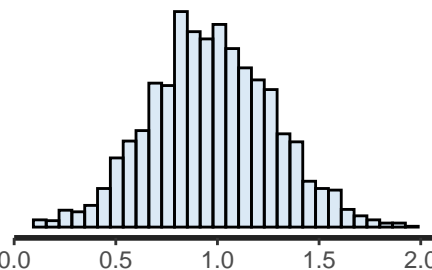
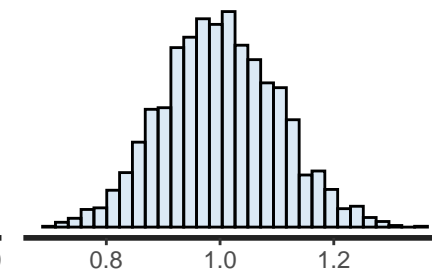
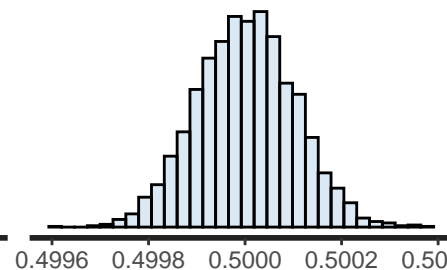
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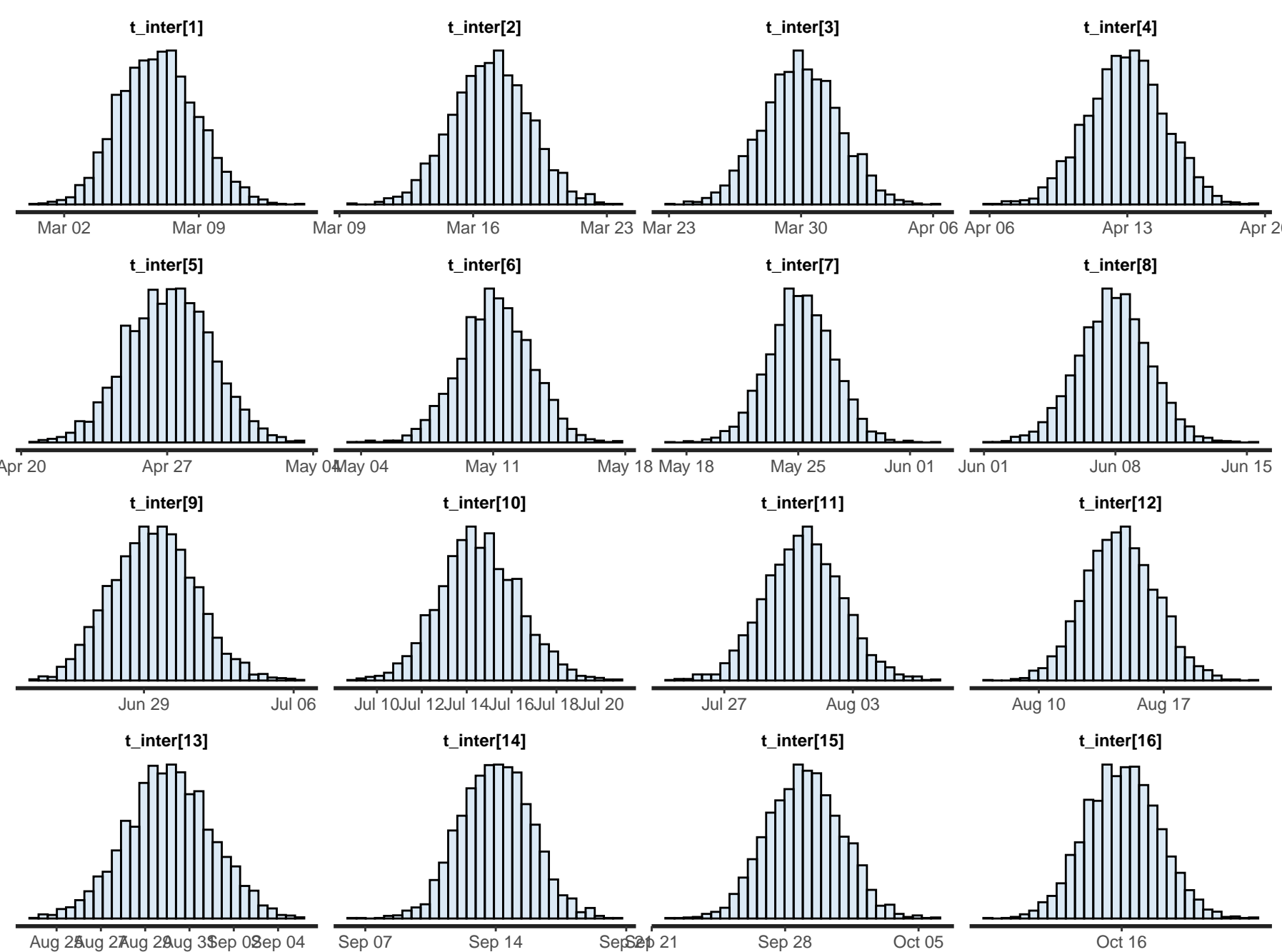
0.100

frac_hosp

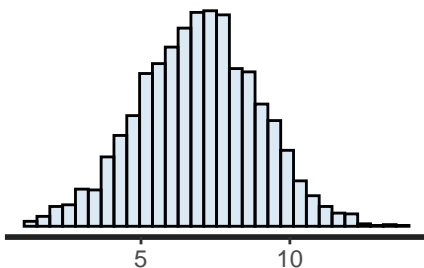




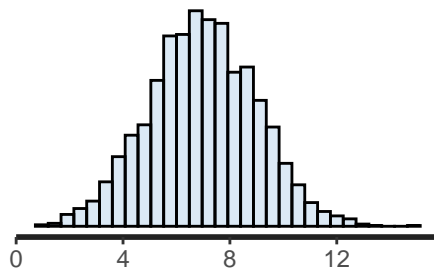
beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]**



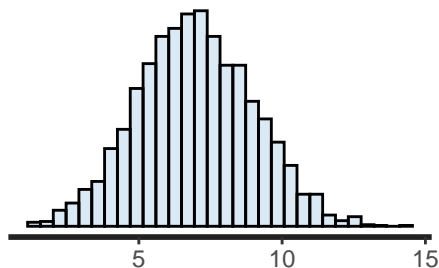
len_inter[1]



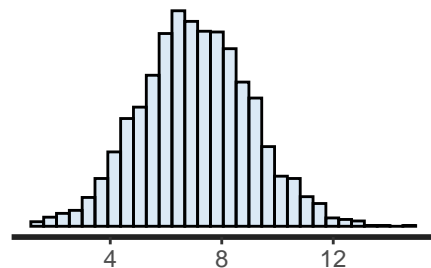
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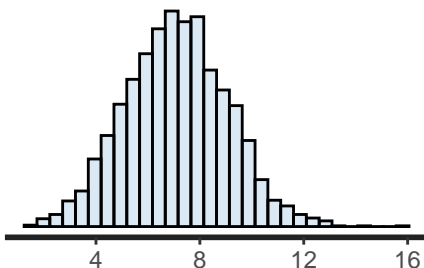
len_inter[3]



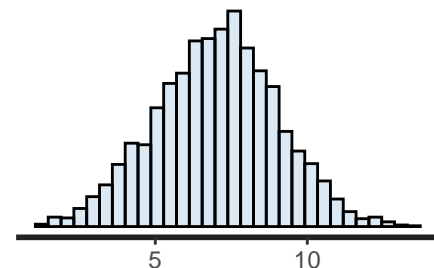
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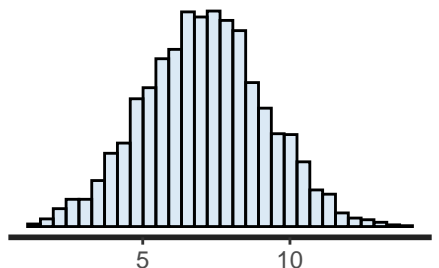
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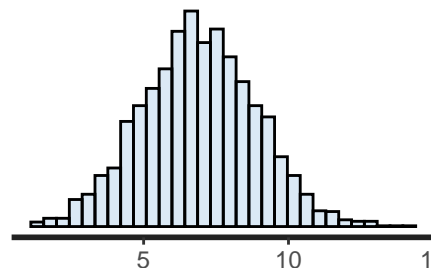
len_inter[6]



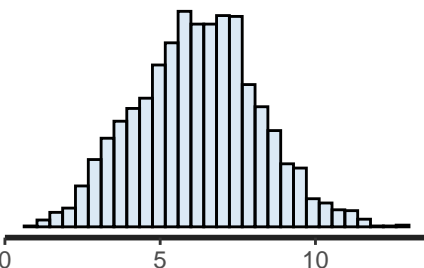
len_inter[7]



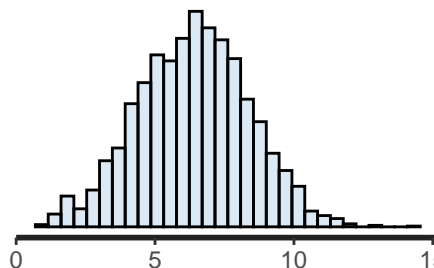
len_inter[8]



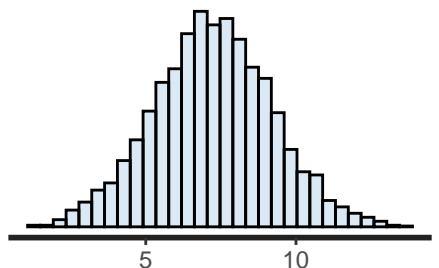
len_inter[9]



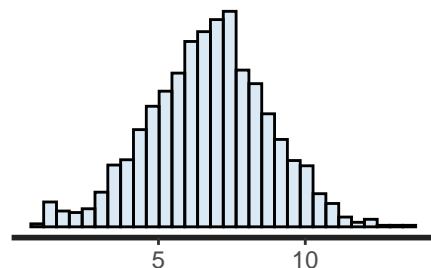
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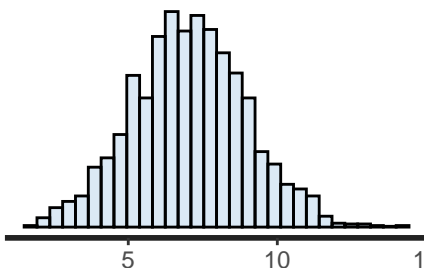
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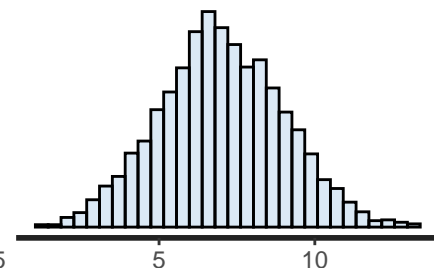
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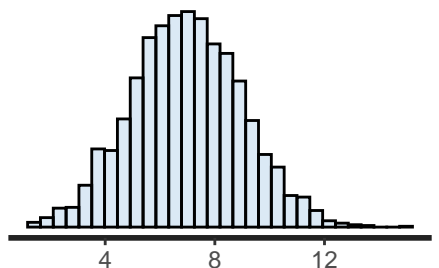
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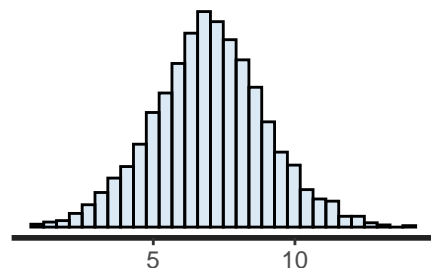
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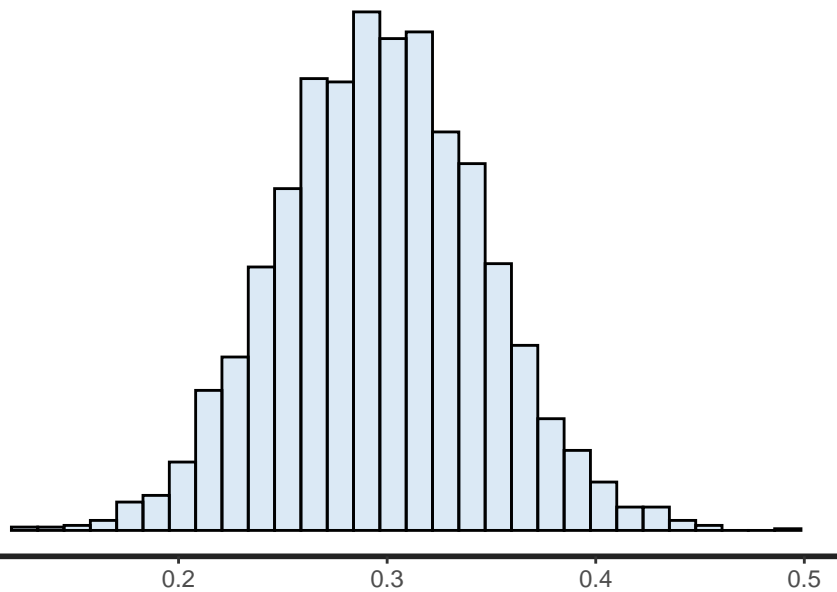
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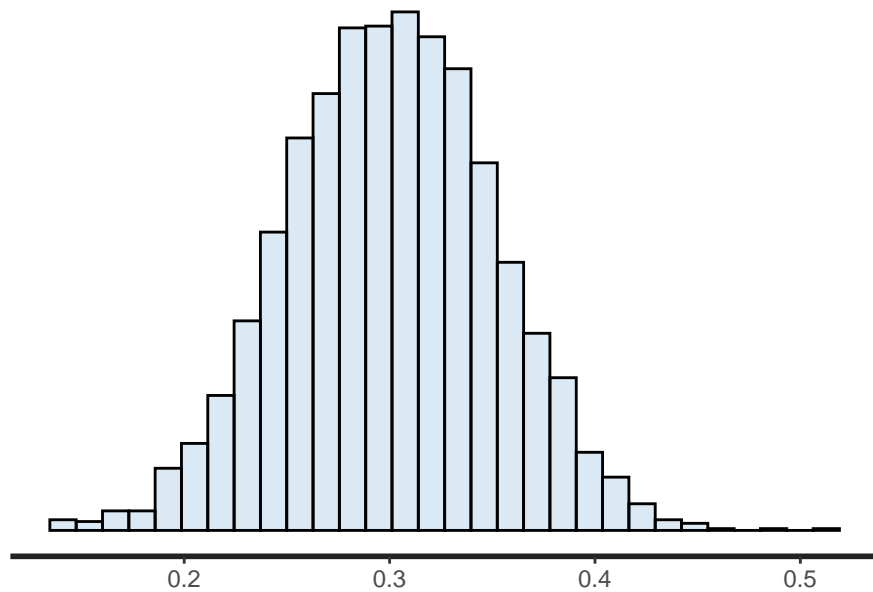
len_inter[16]



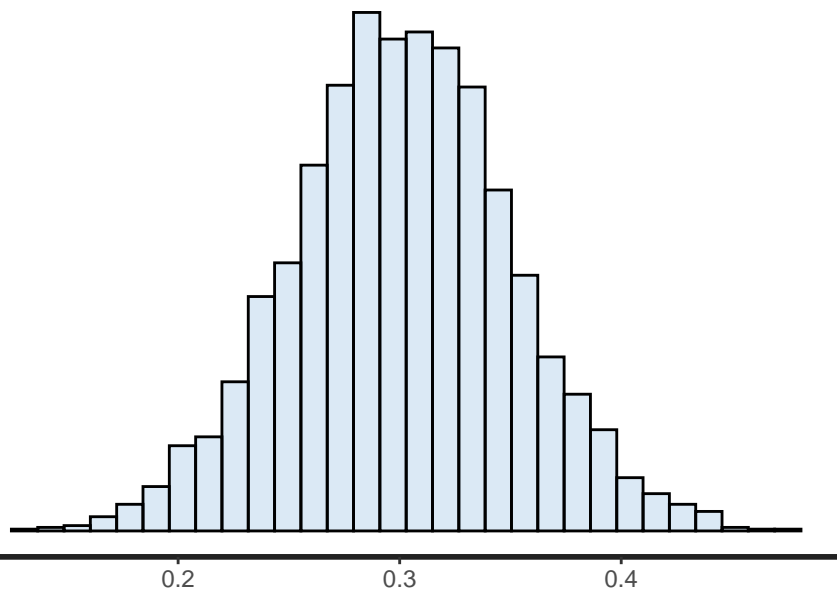
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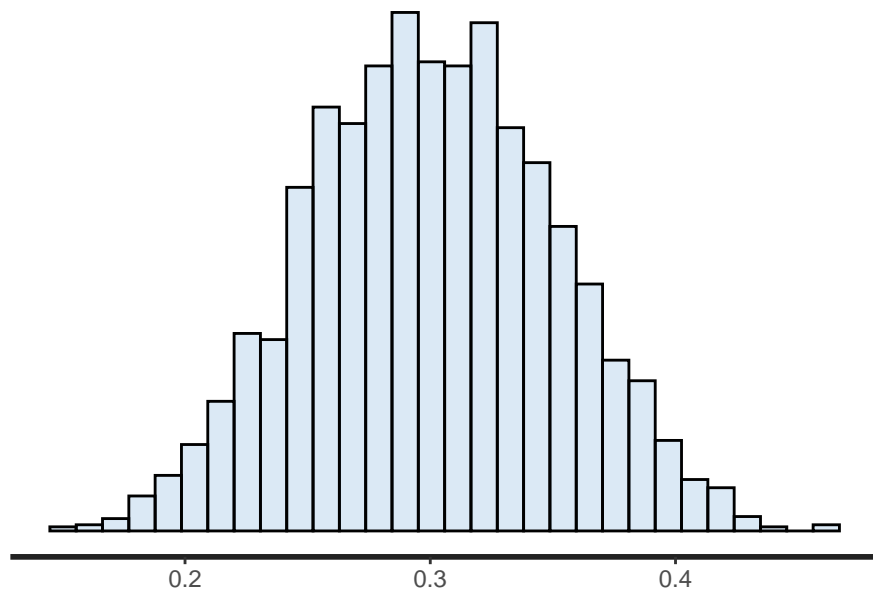
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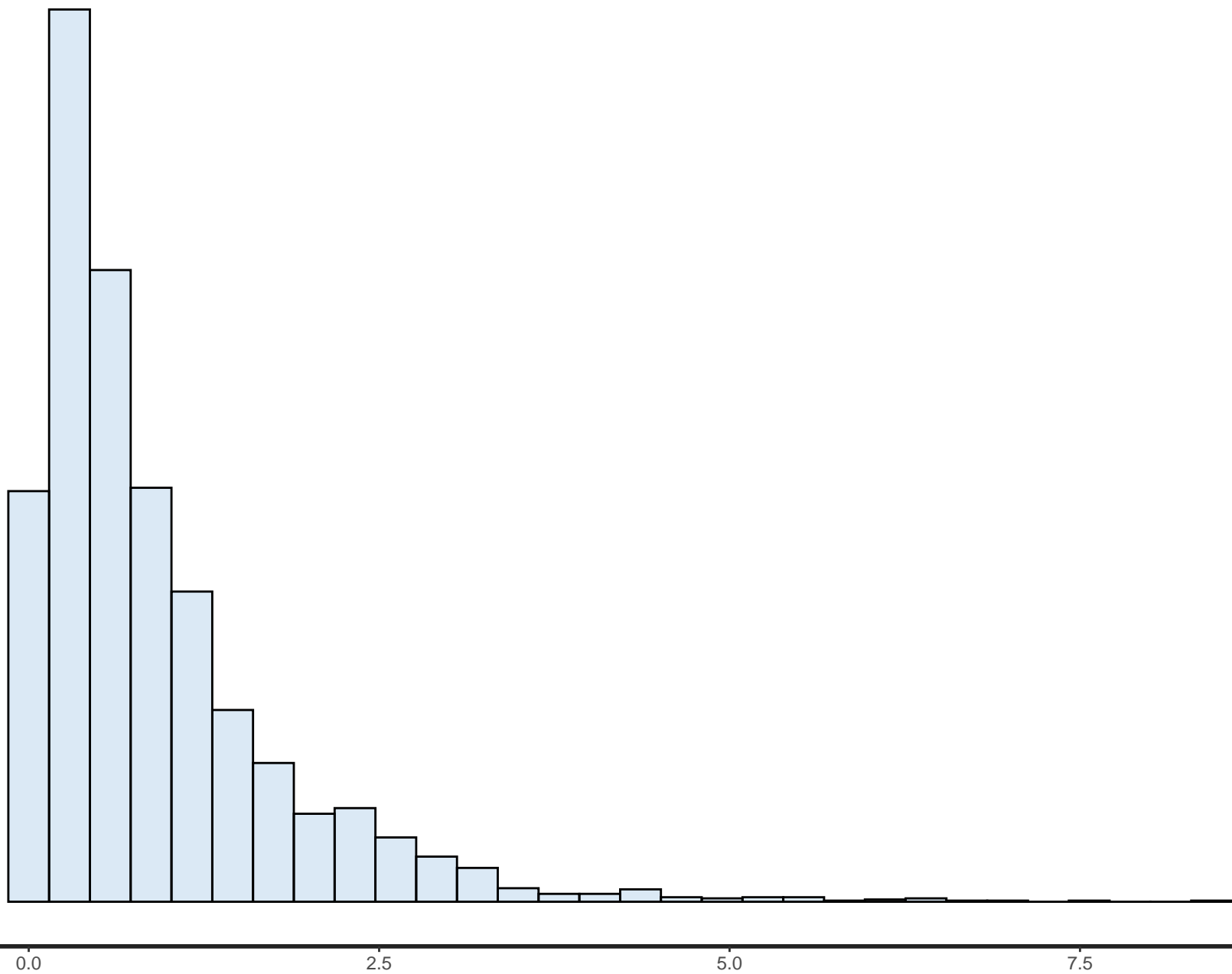


frac_PUI[3]

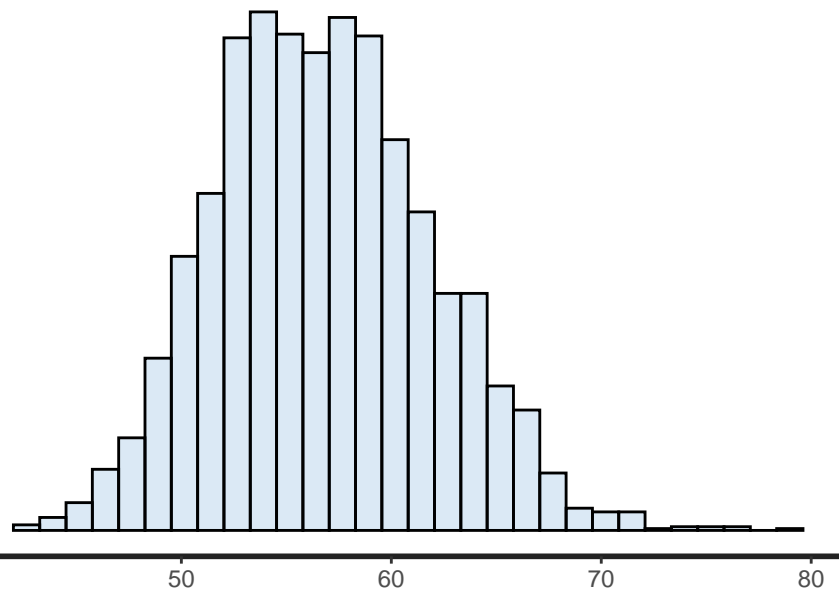


frac_PUI[4]

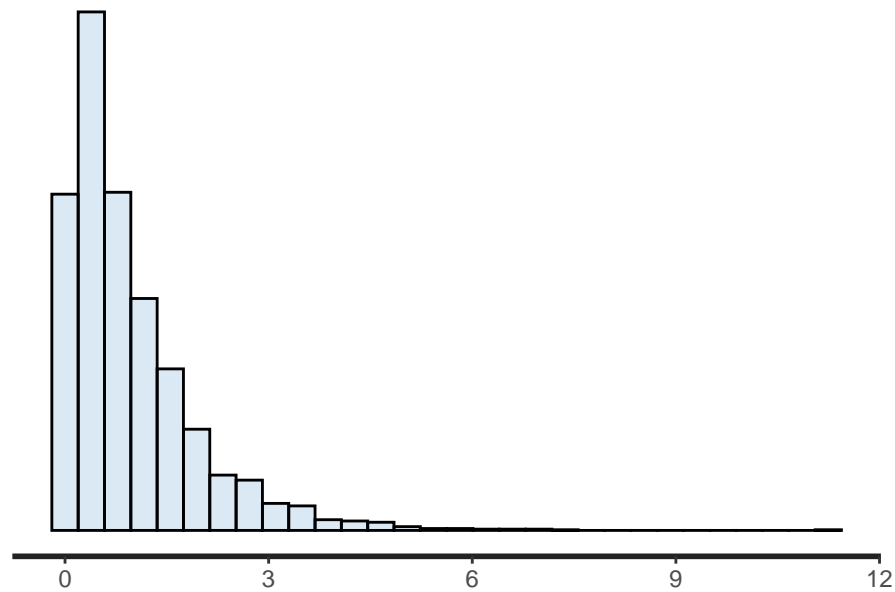




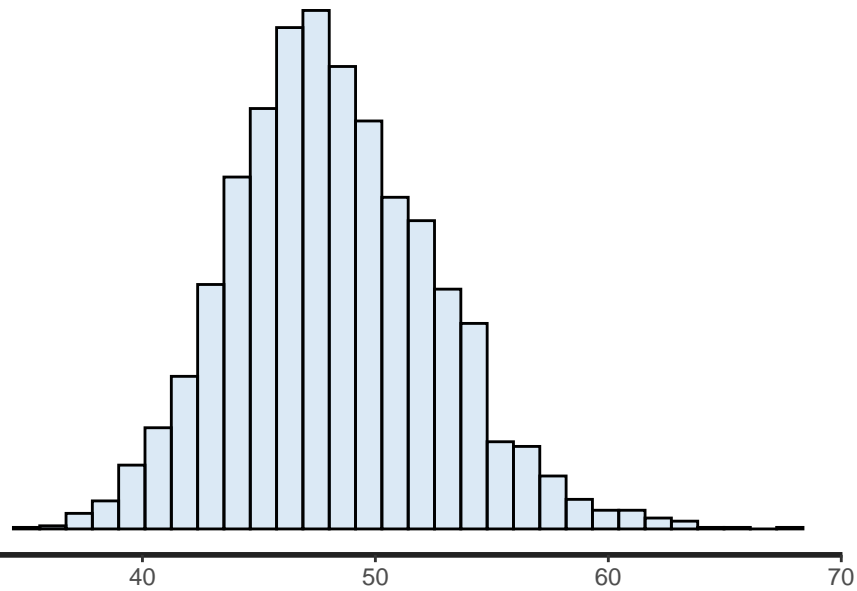
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

