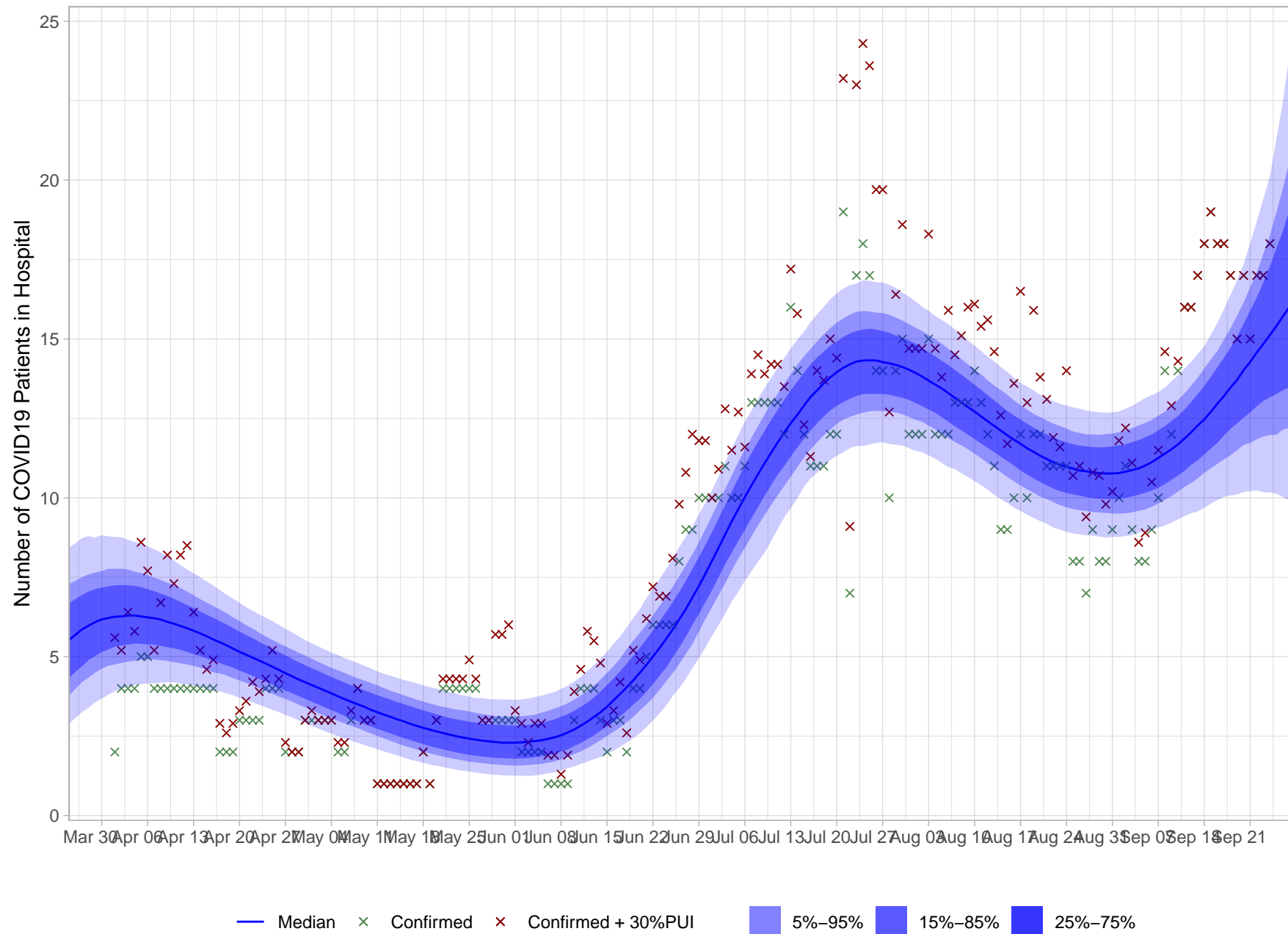
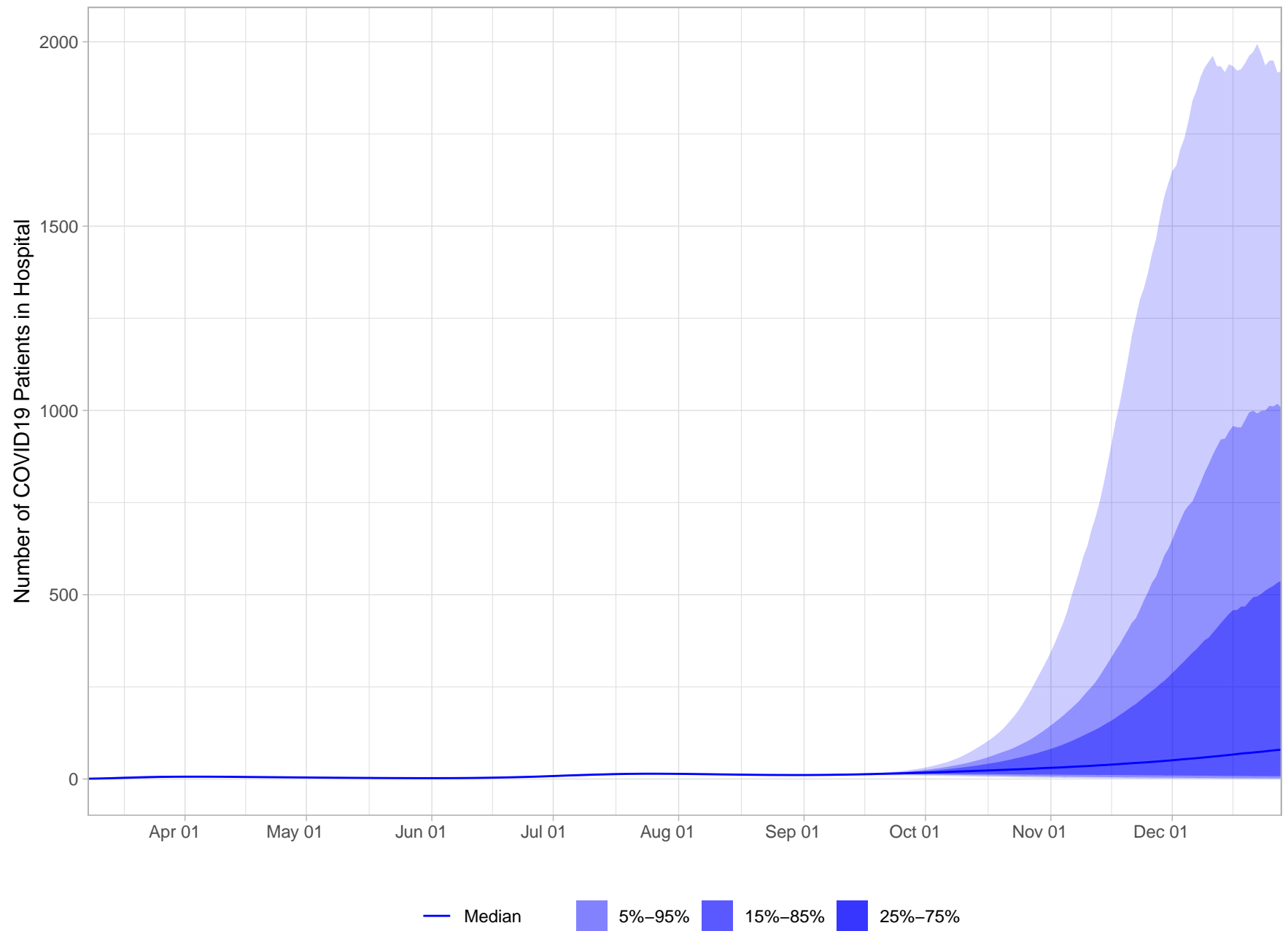


Short Term Hospitalization Projection

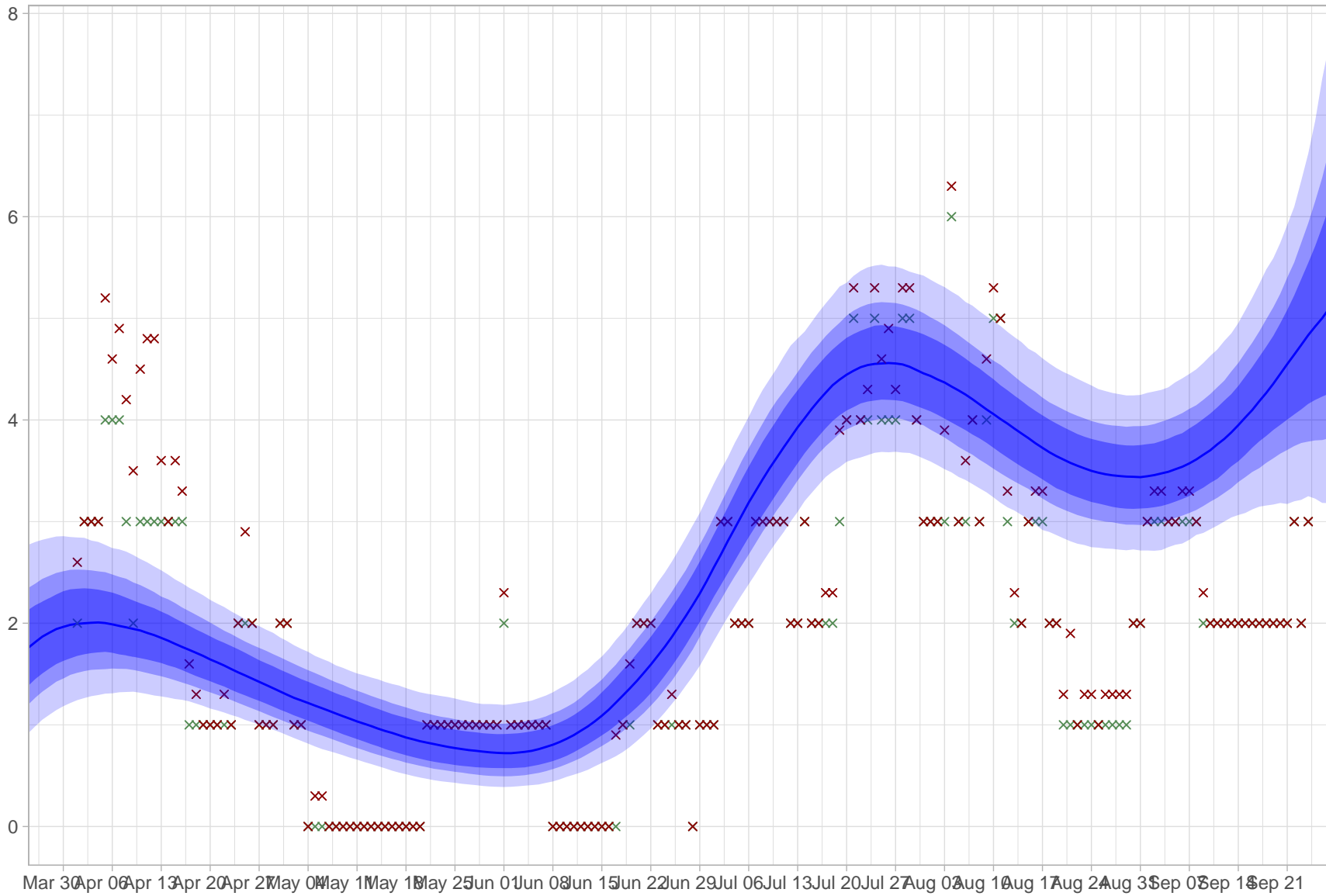


Long Term Hospitalization Projection



Short Term ICU Projection

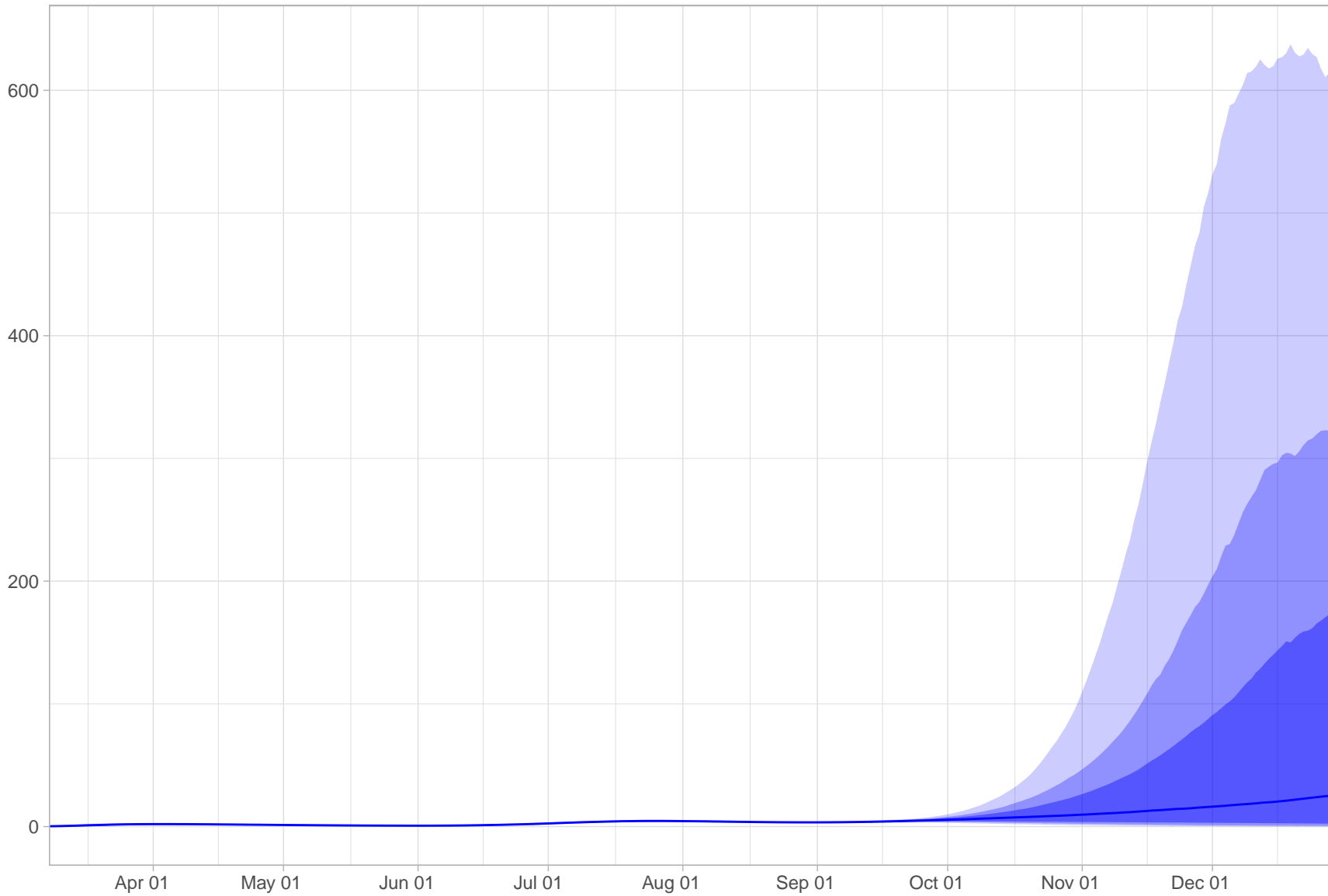
Number of COVID19 Patients in ICU



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

Long Term ICU Projection

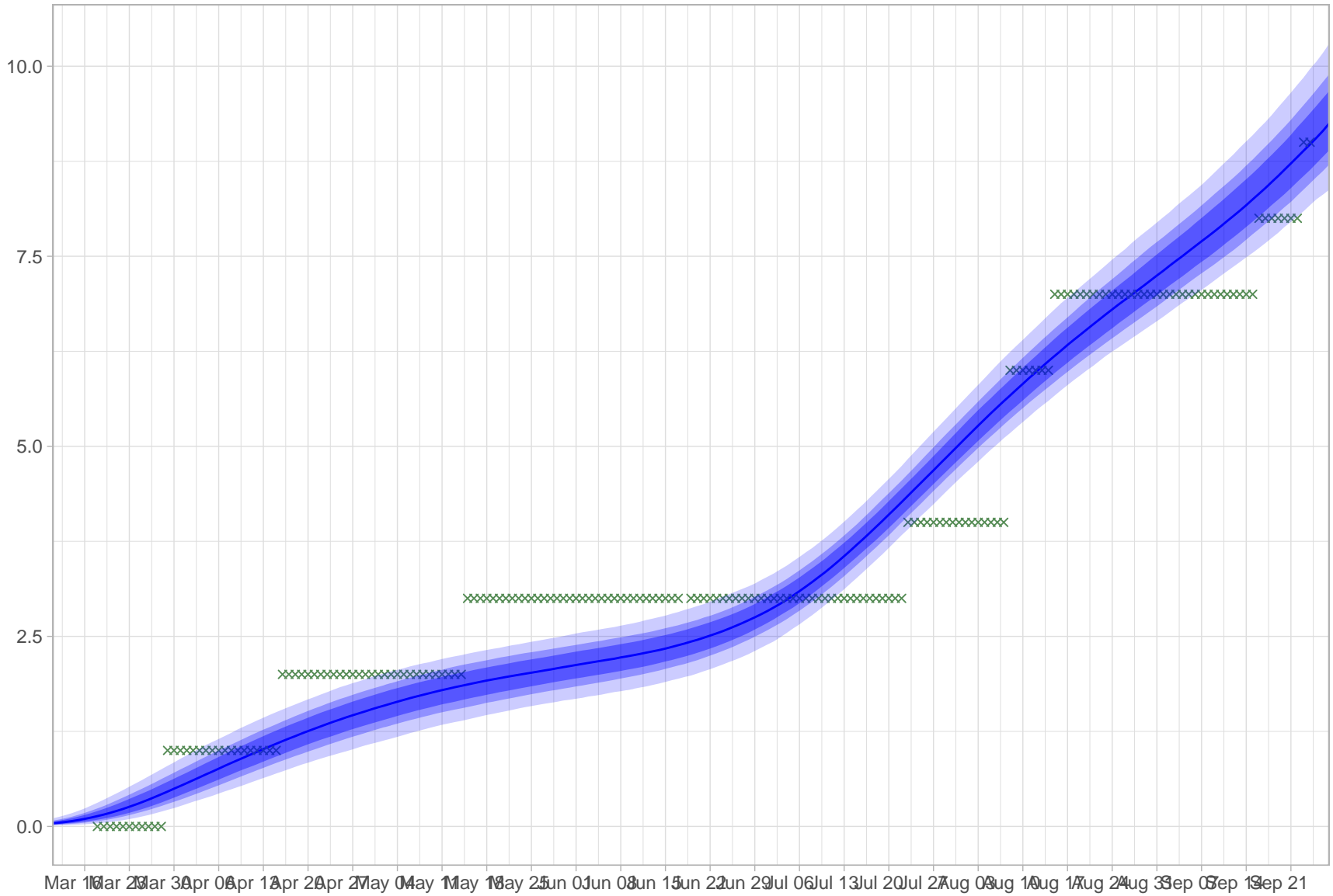
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

Short Term Death Projection

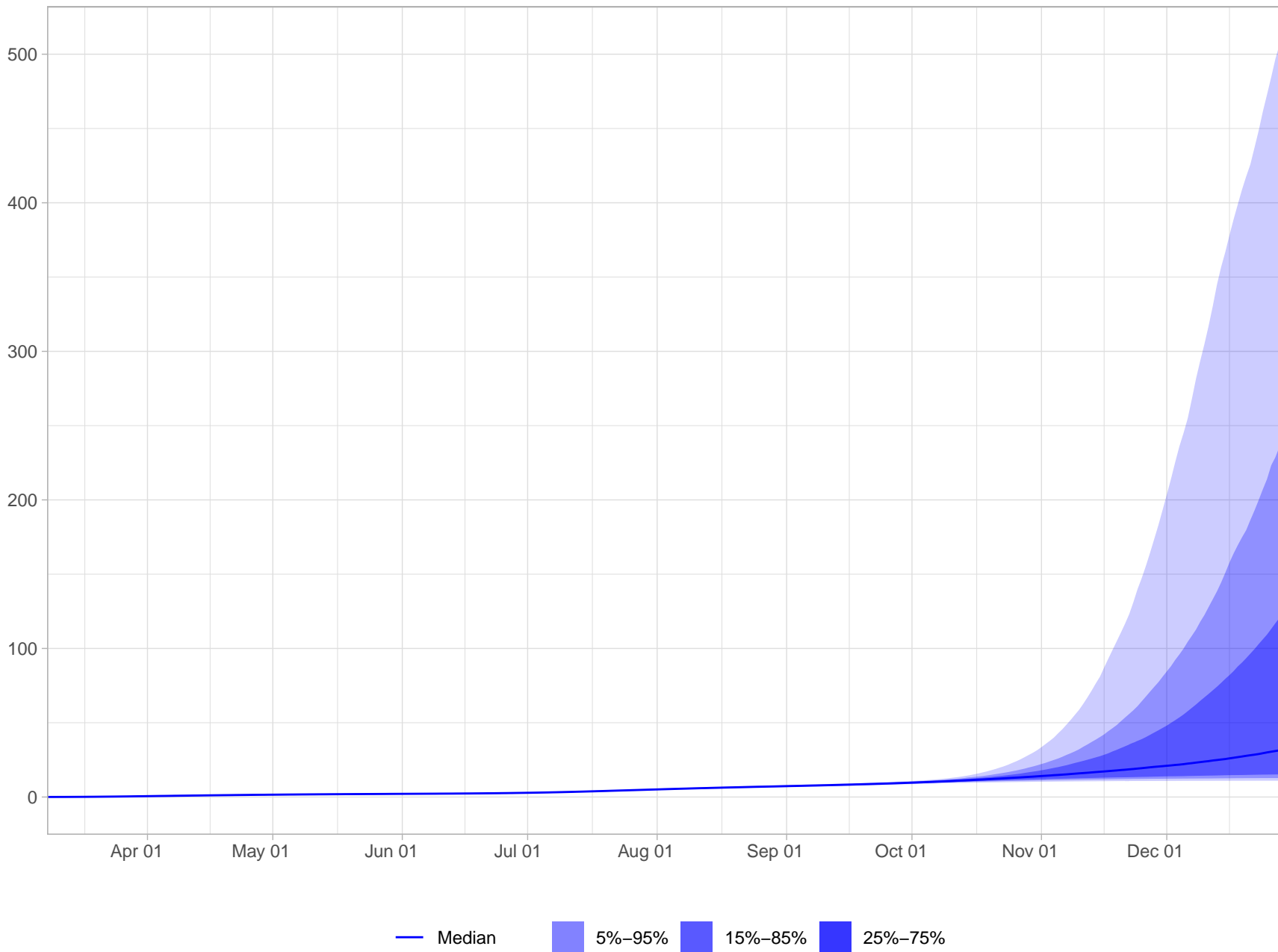
Number of COVID19 Deaths



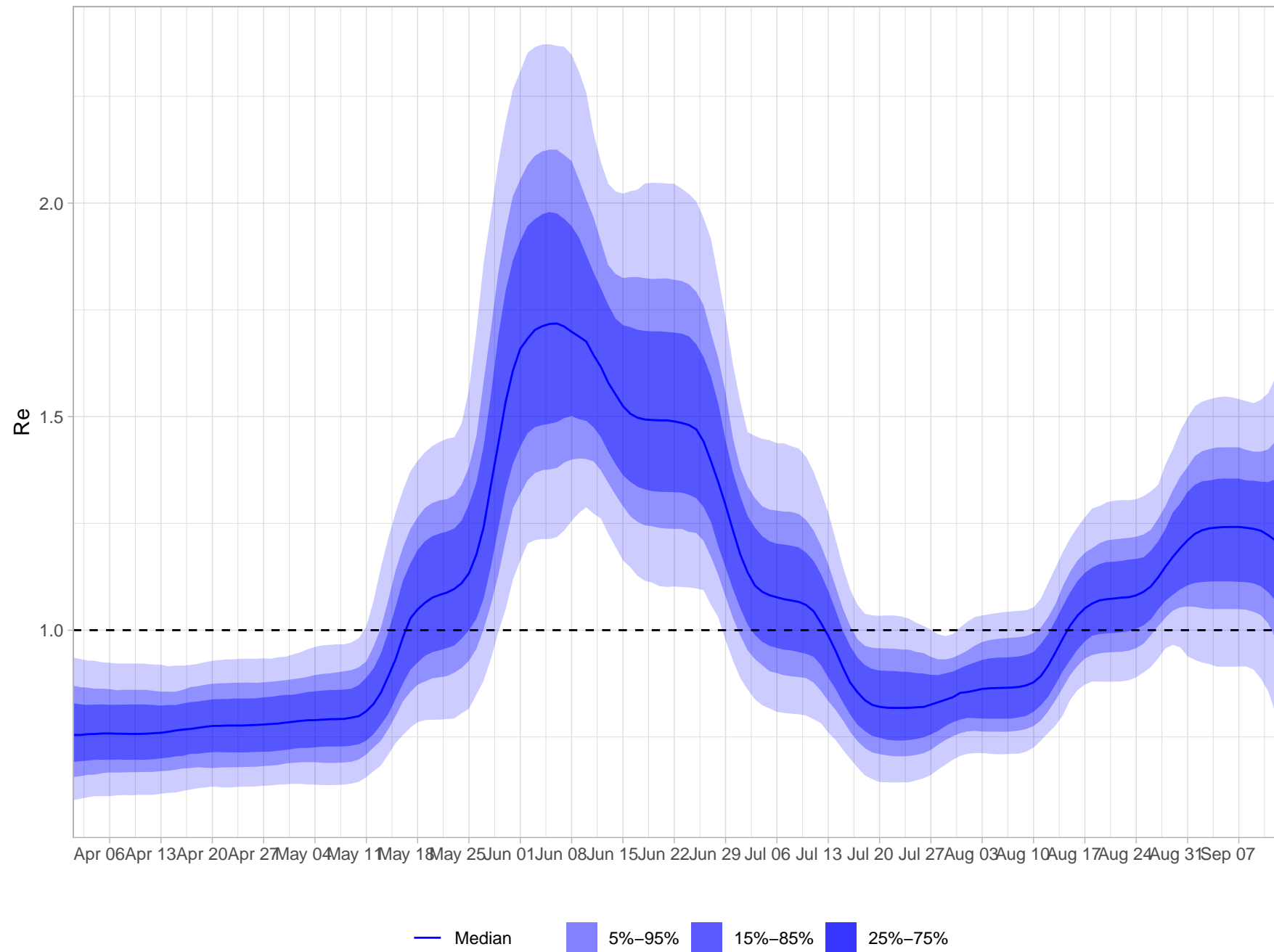
Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

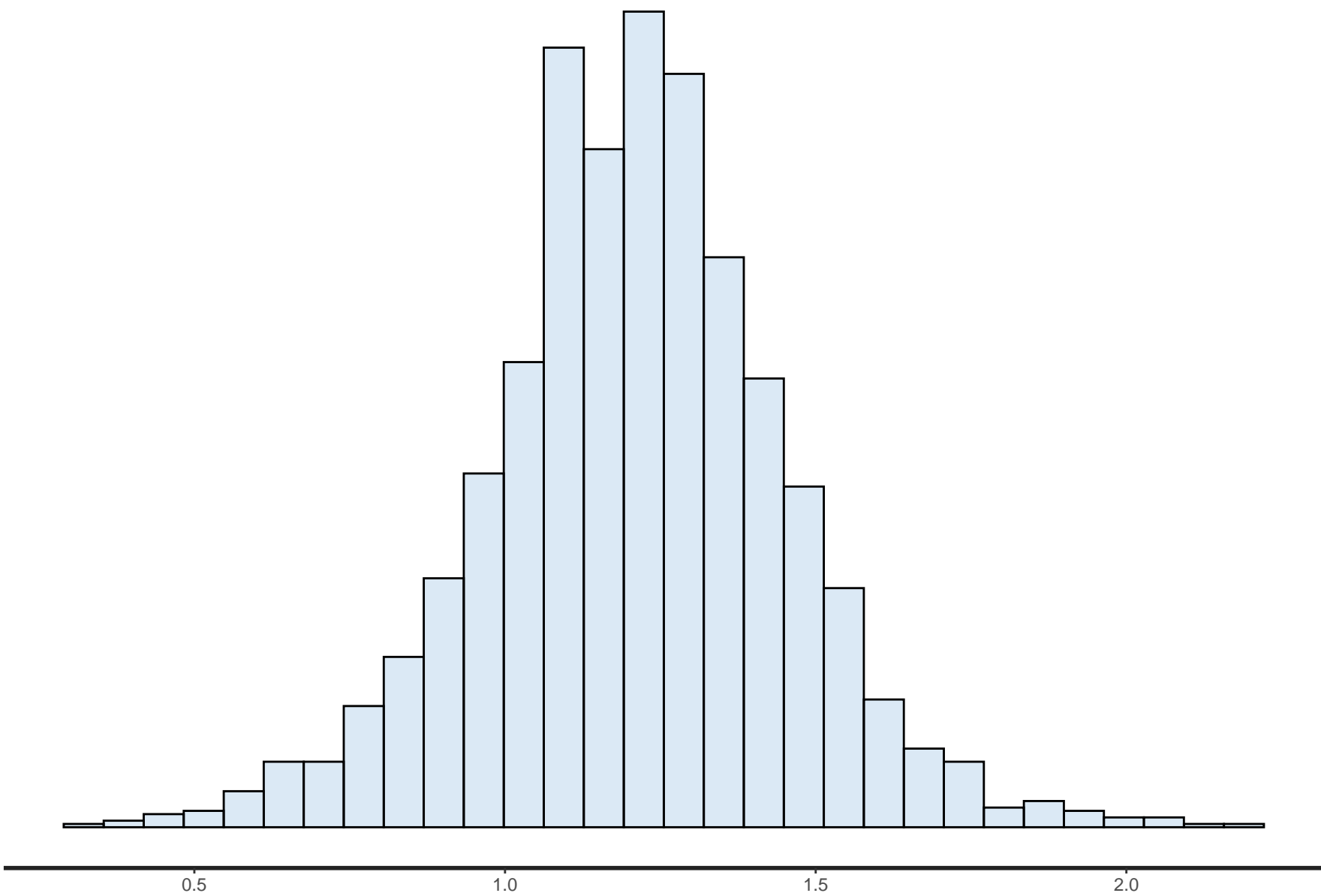


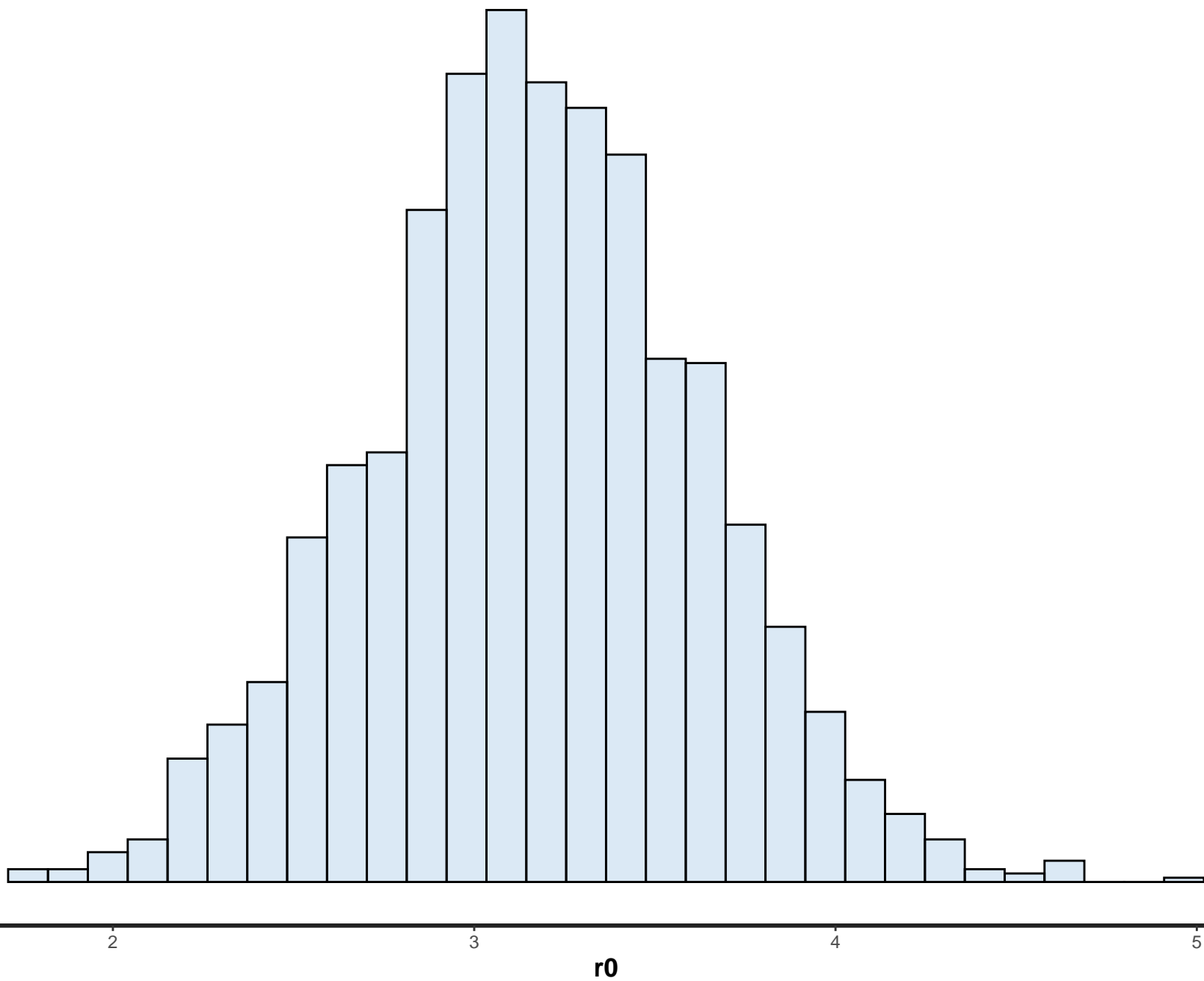
Effective Reproduction Number

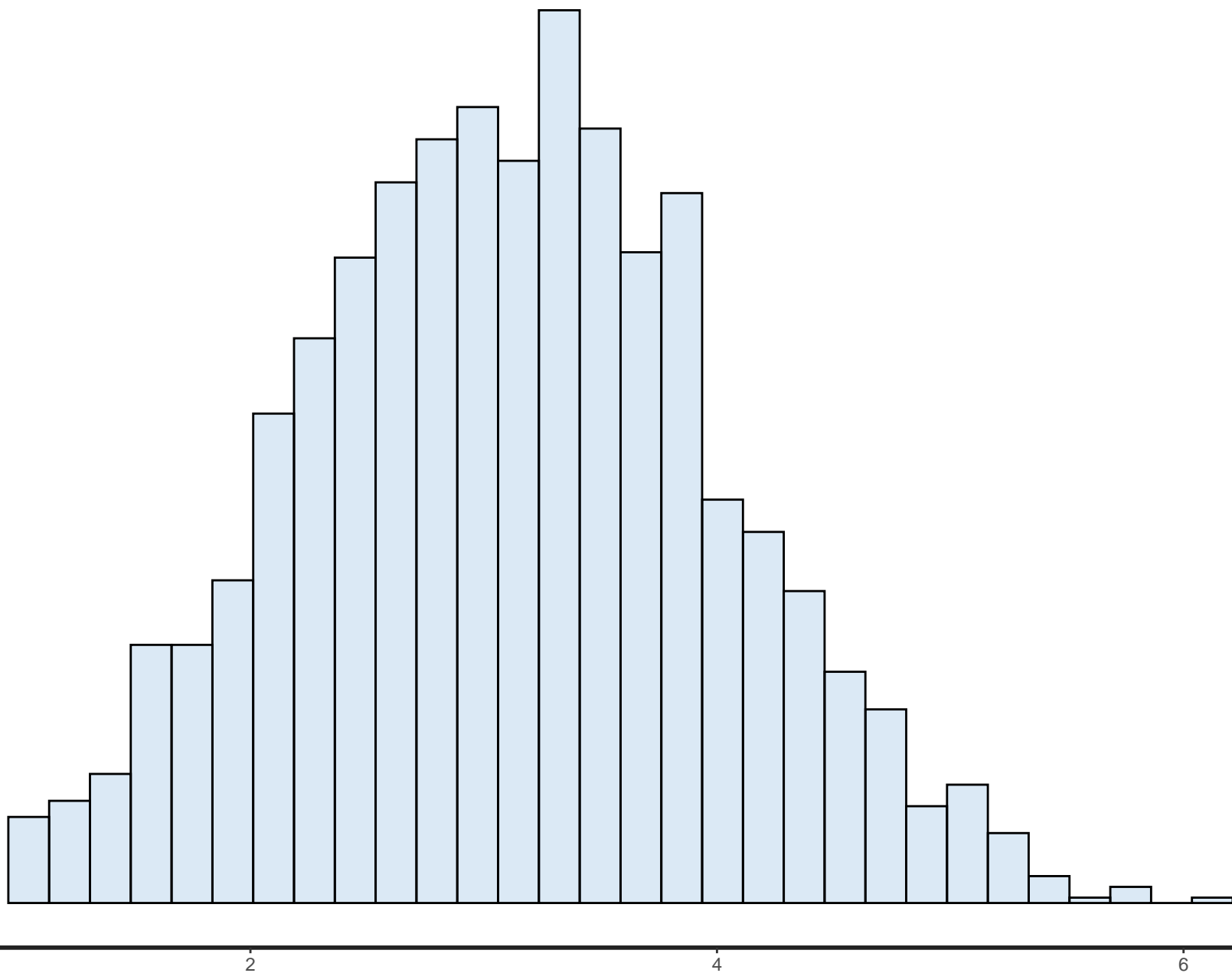


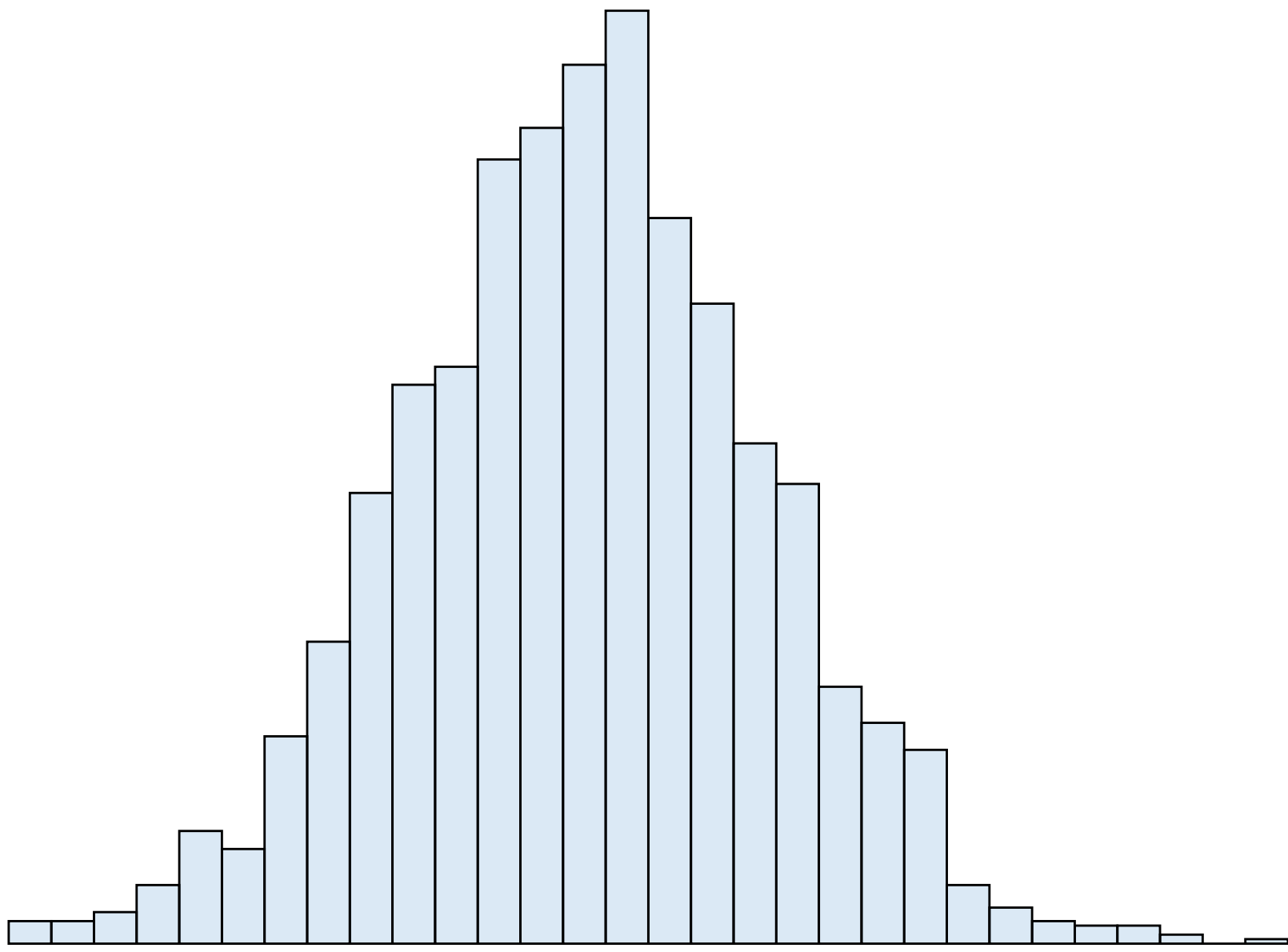
Rt as of 2020-09-12

5% 10% 25% 50% 75% 90% 95%
0.81 0.92 1.07 1.21 1.35 1.50 1.59









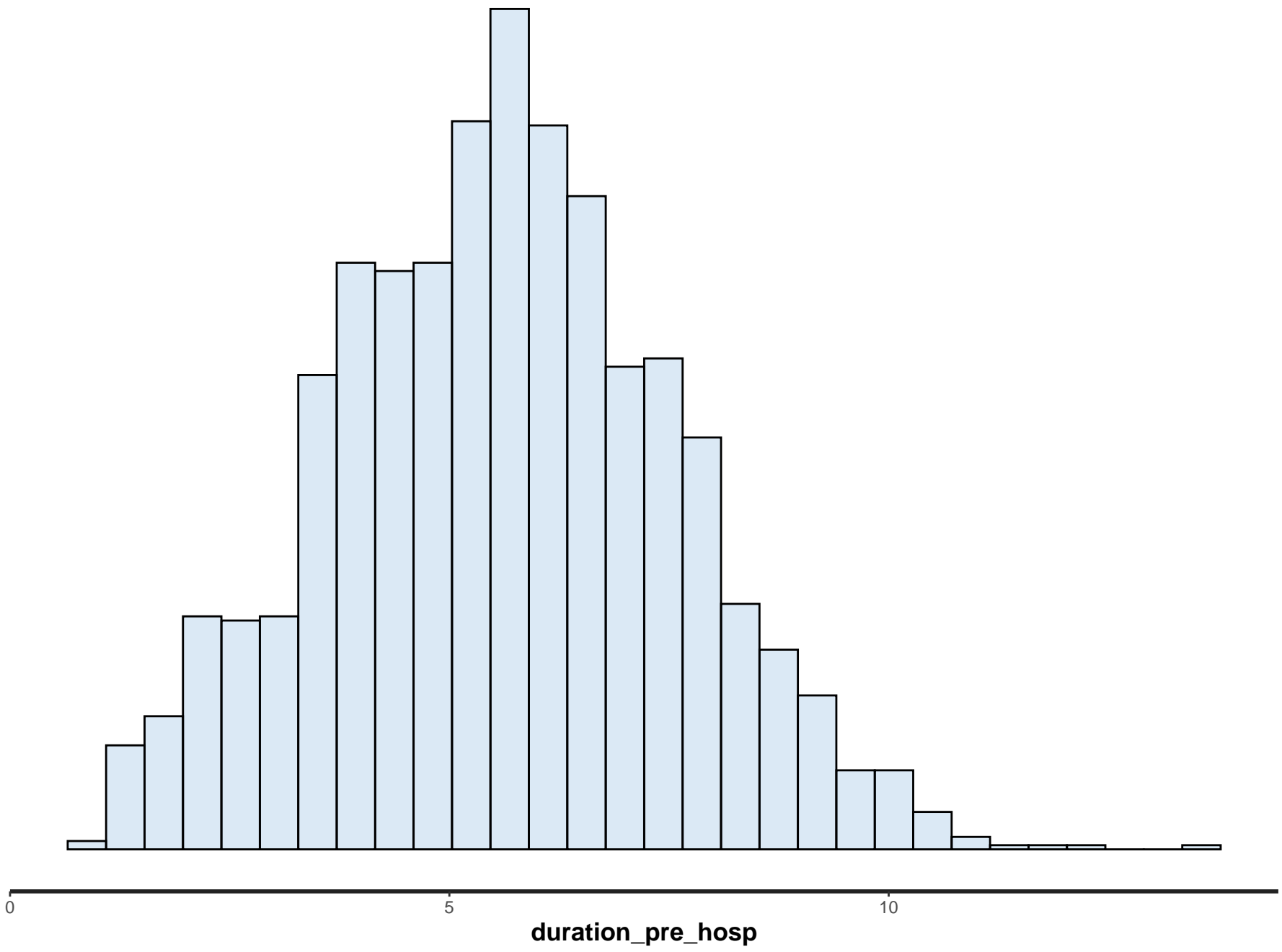
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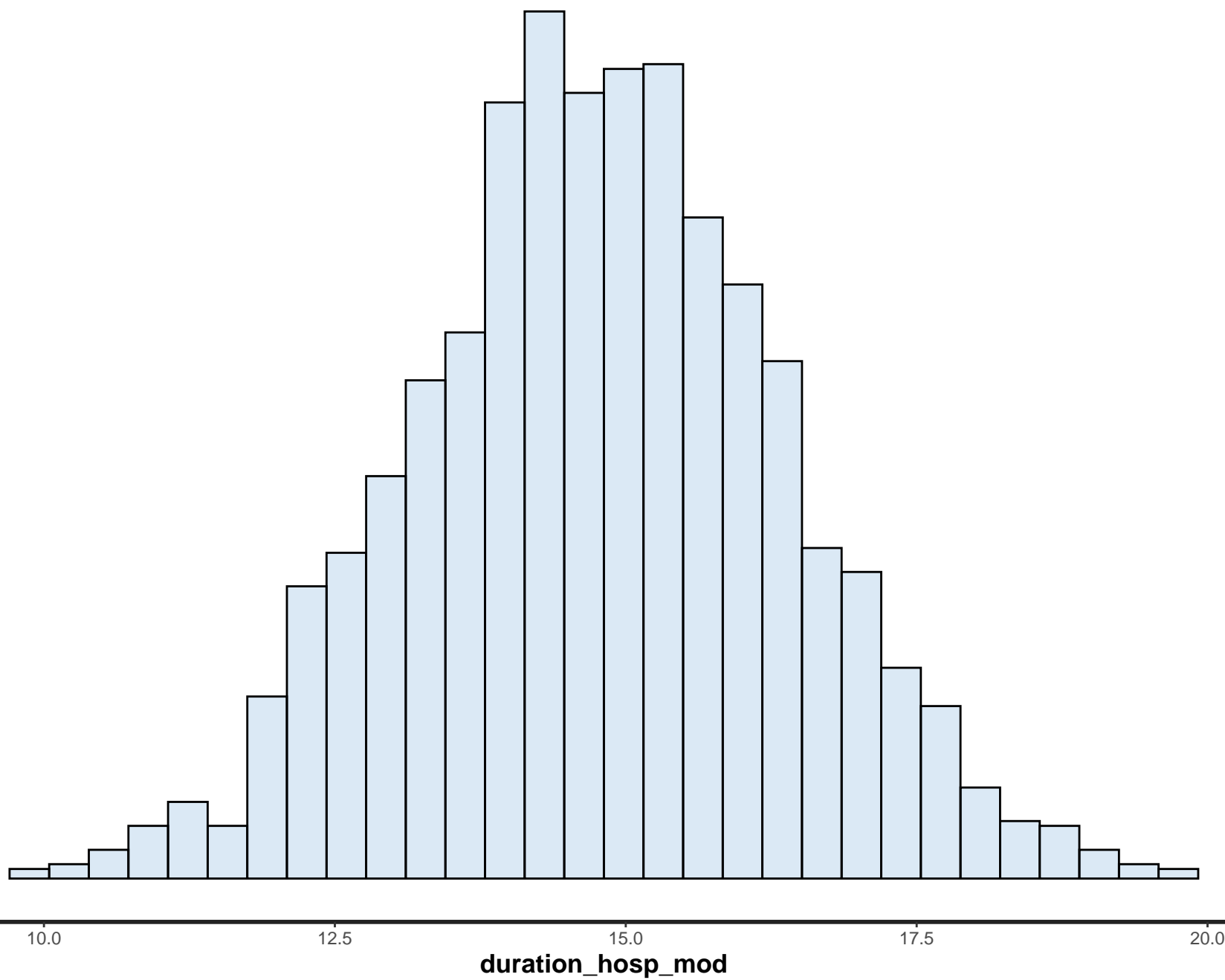
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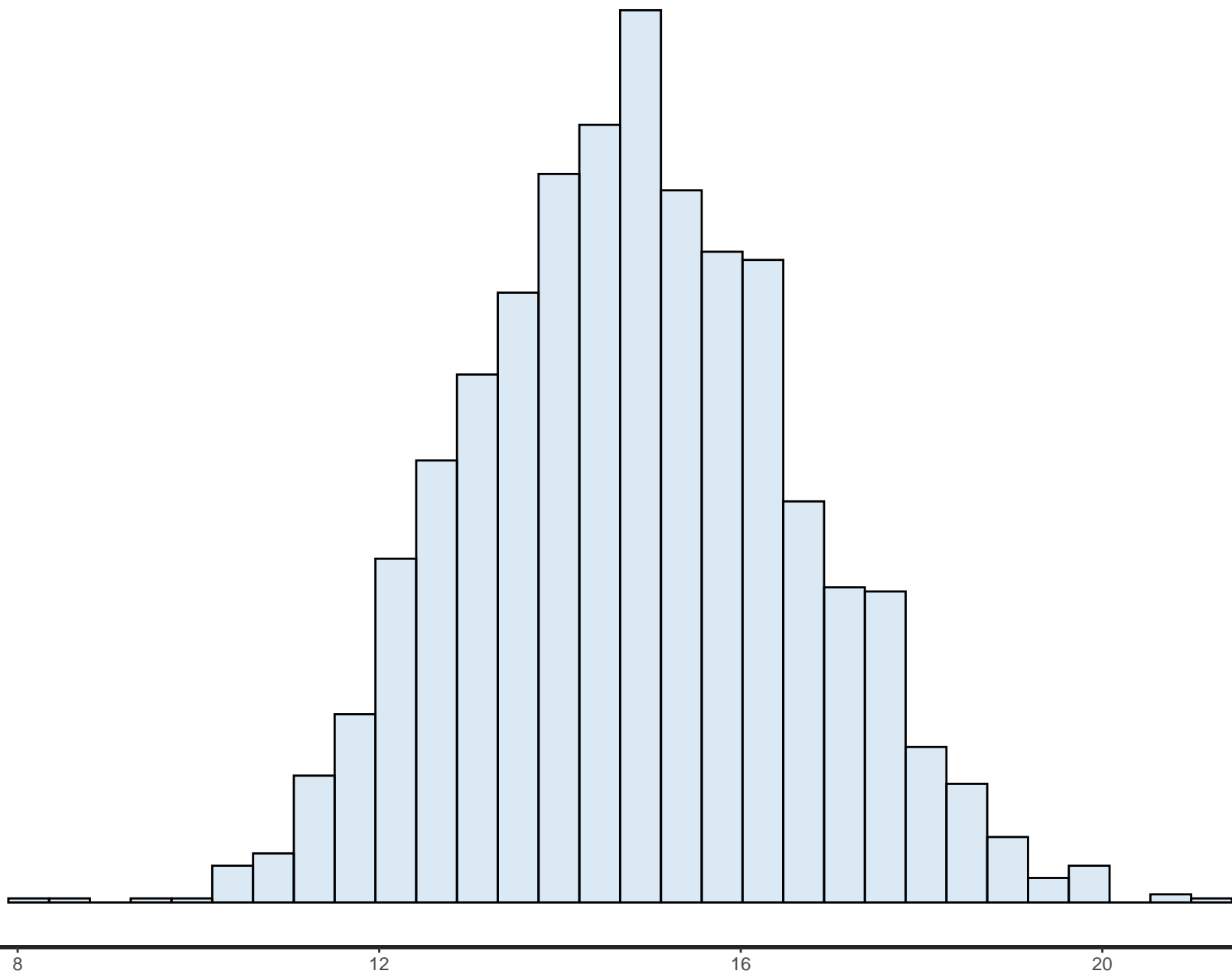
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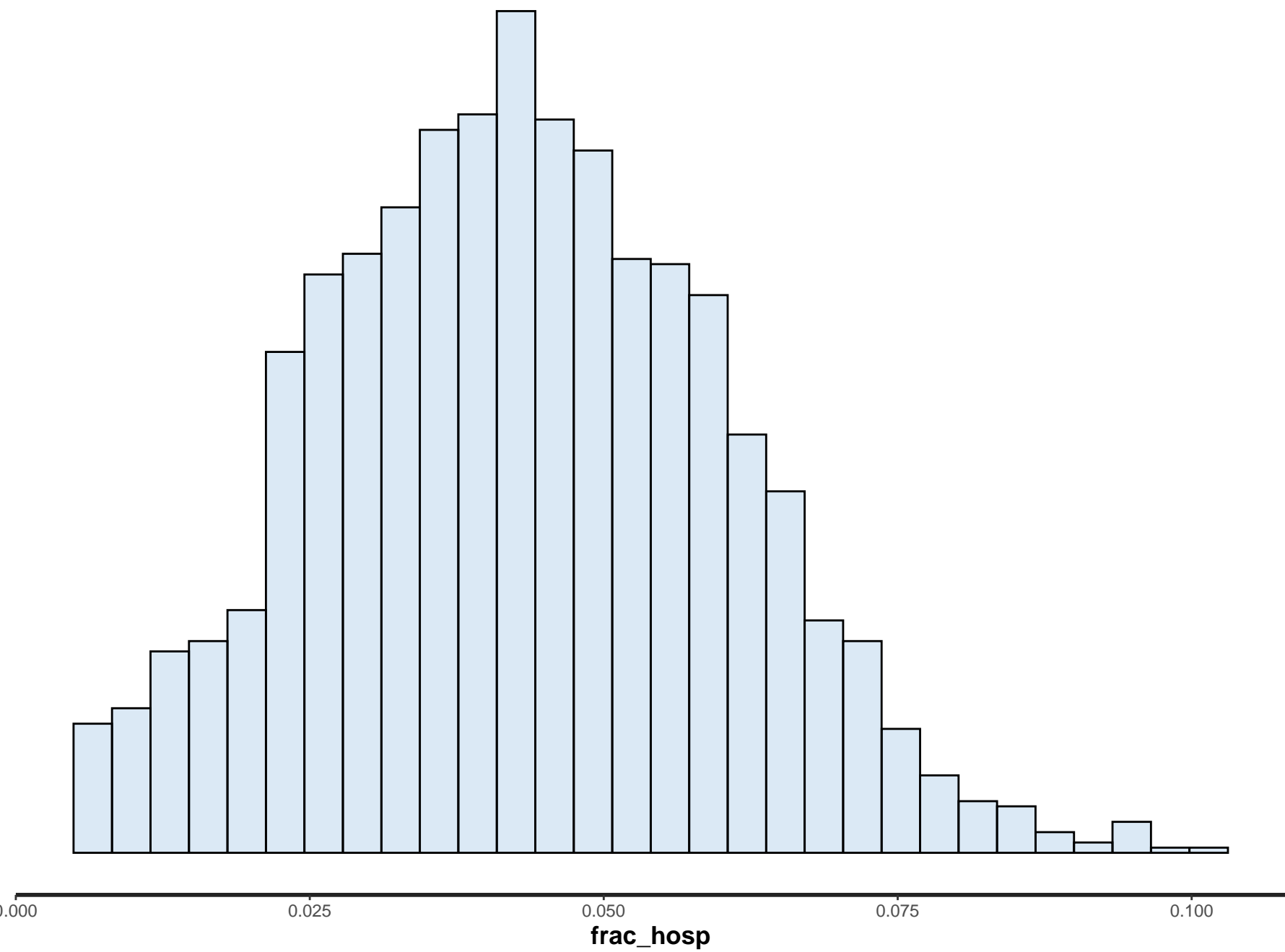
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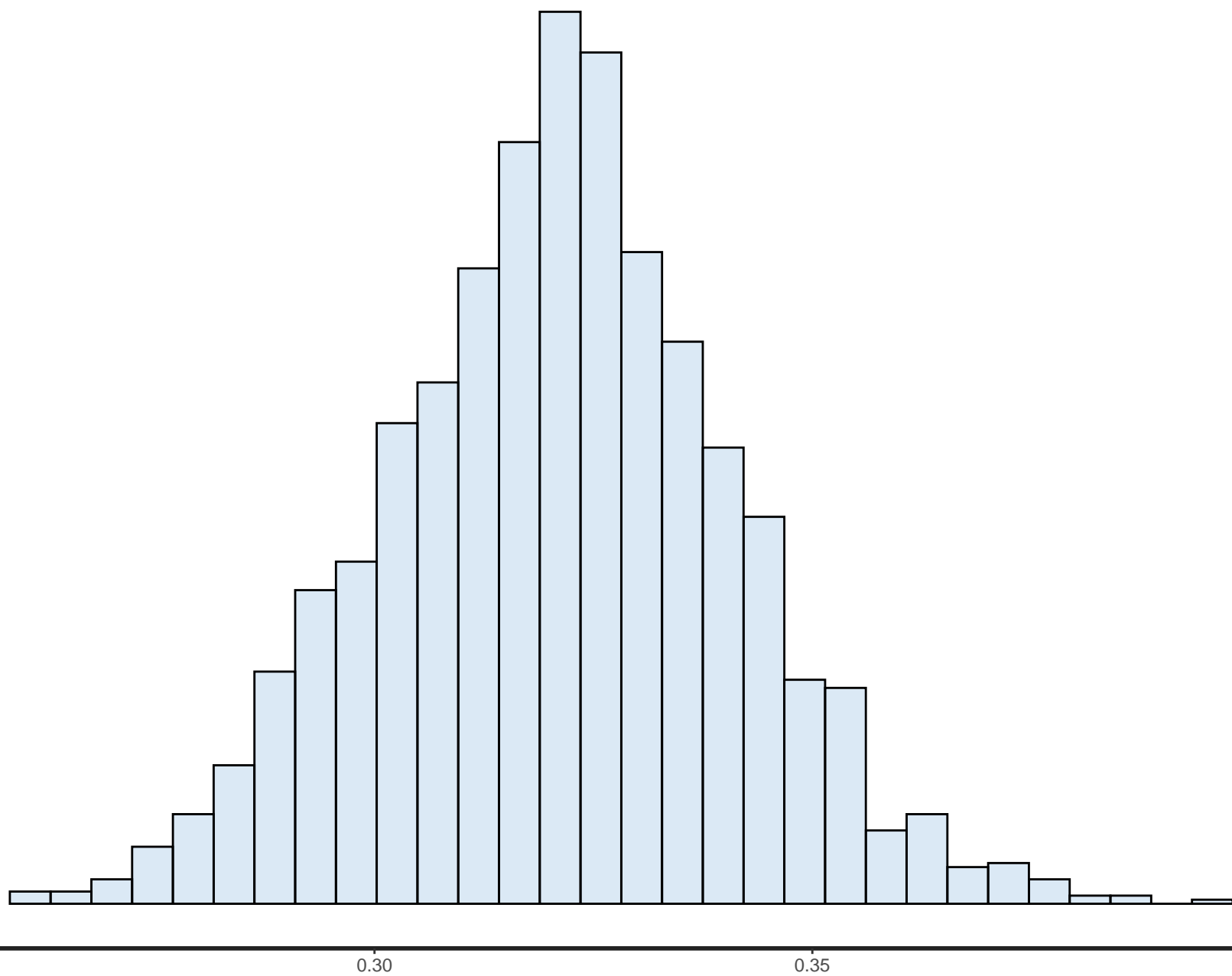
duration_rec_mild

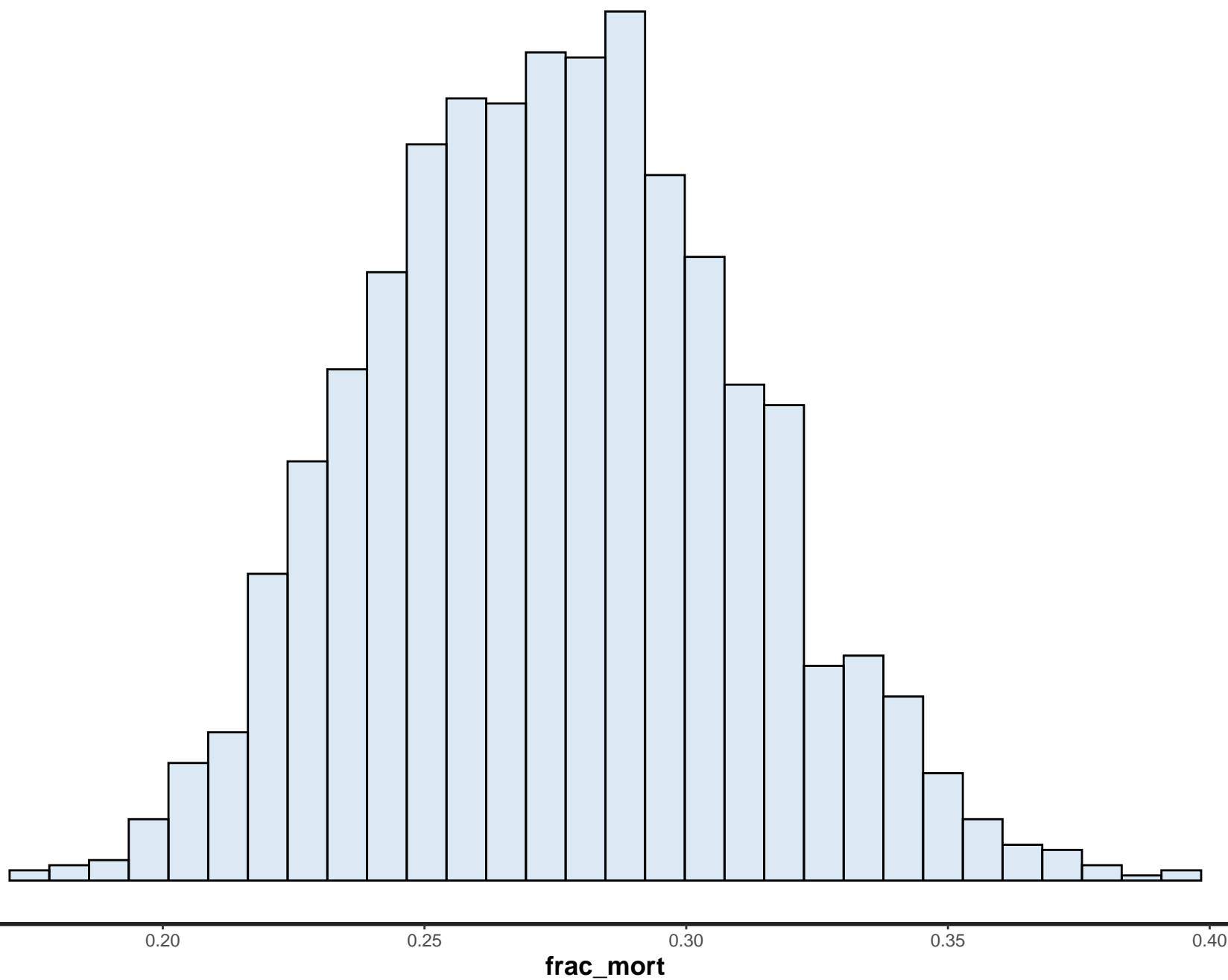




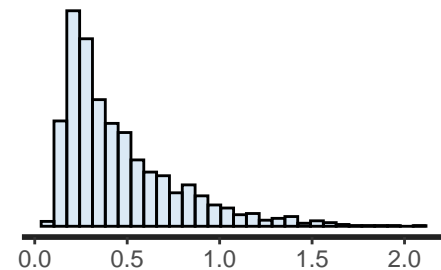




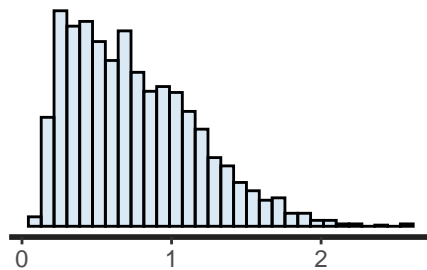




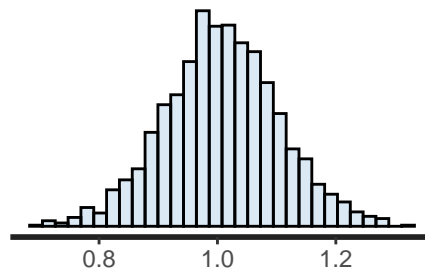
beta_multiplier[1]



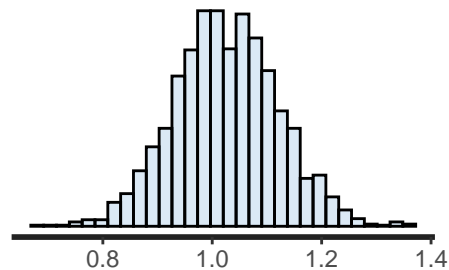
beta_multiplier[2]



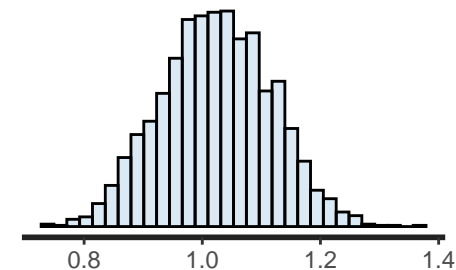
beta_multiplier[3]



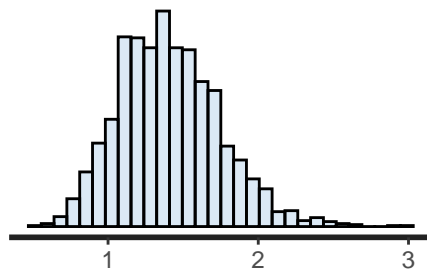
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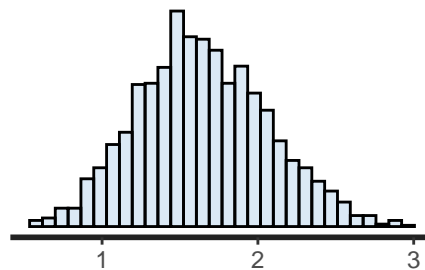
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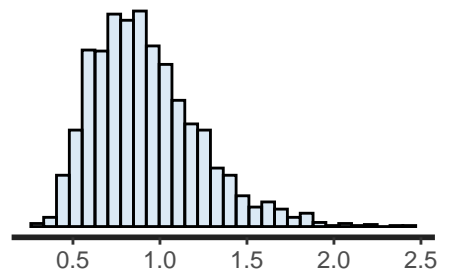
beta_multiplier[6]



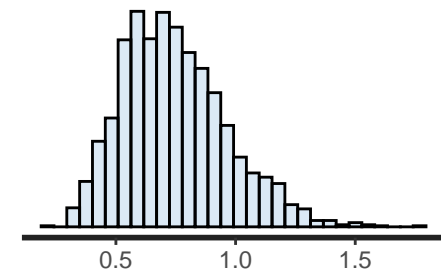
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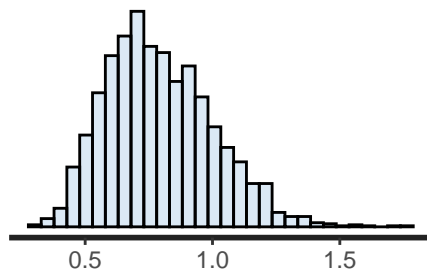
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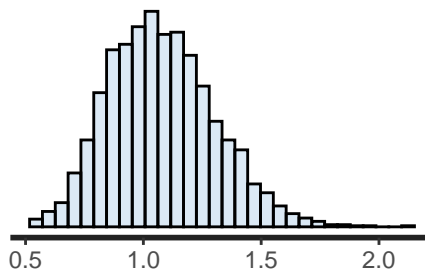
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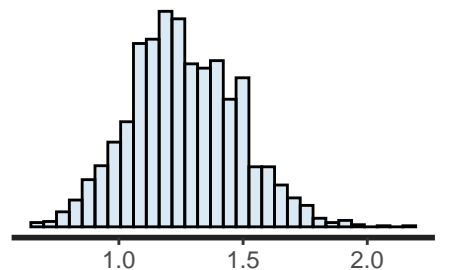
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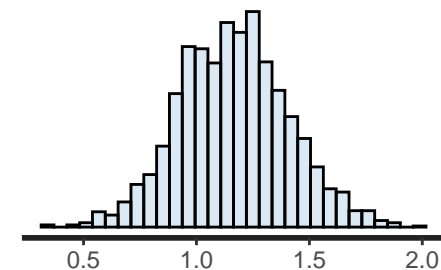
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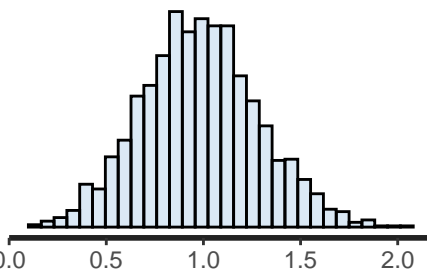
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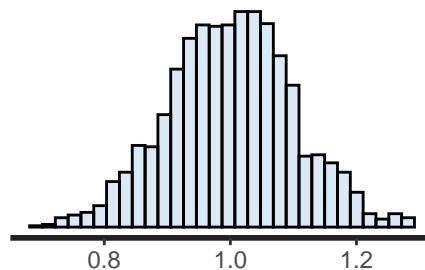
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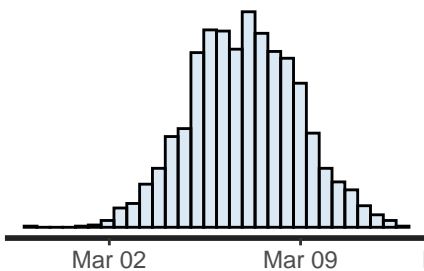
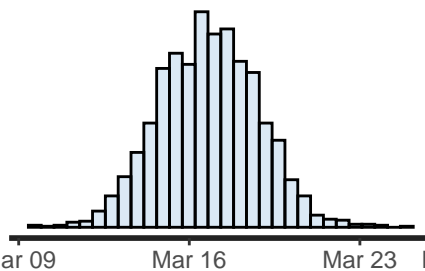
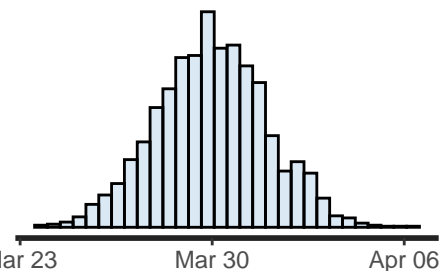
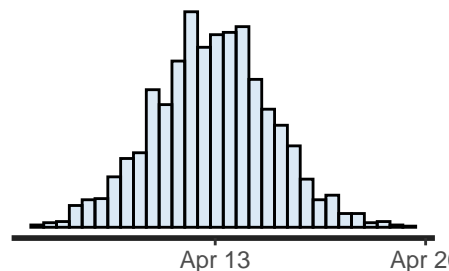
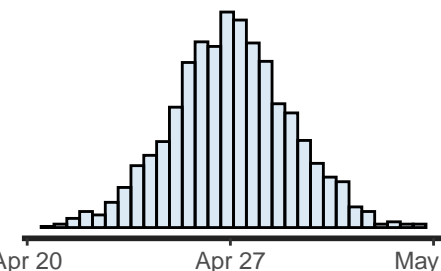
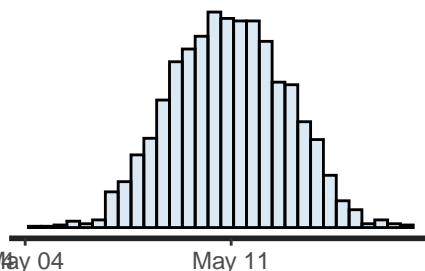
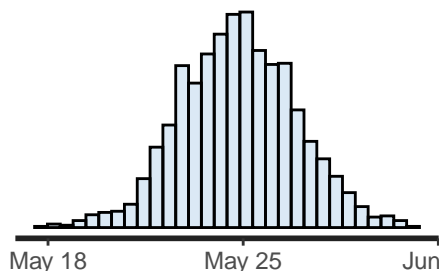
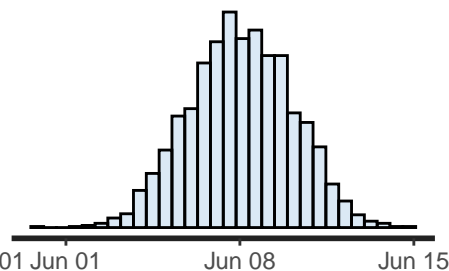
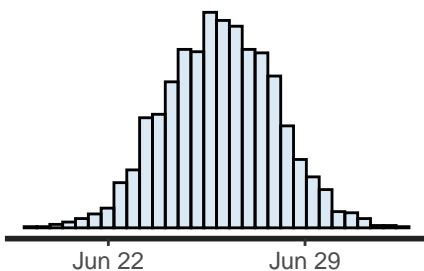
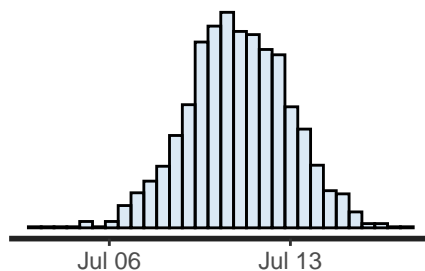
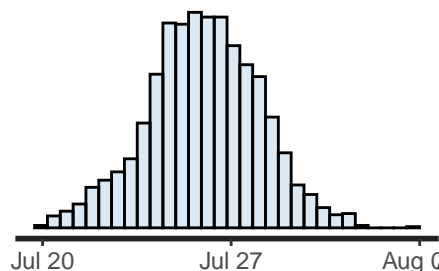
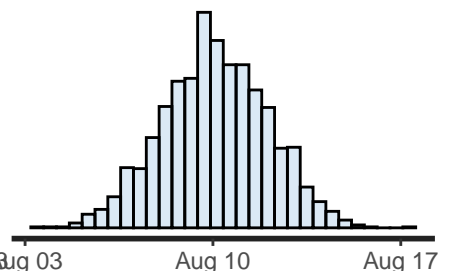
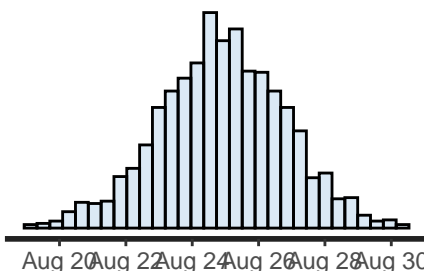
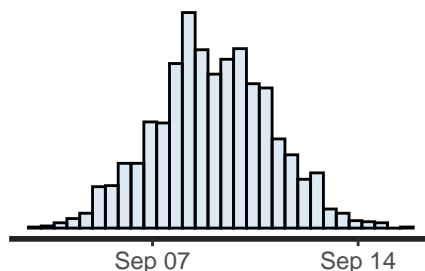
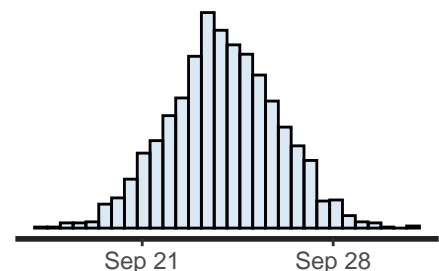


beta_multiplier[14]

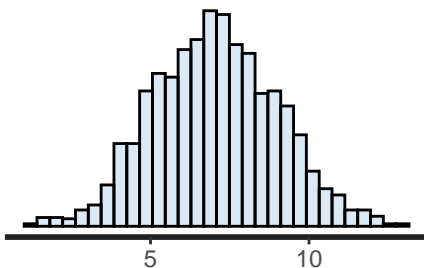


beta_multiplier[15]

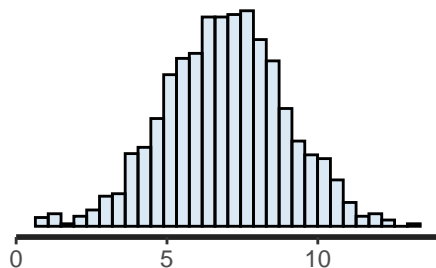


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]**

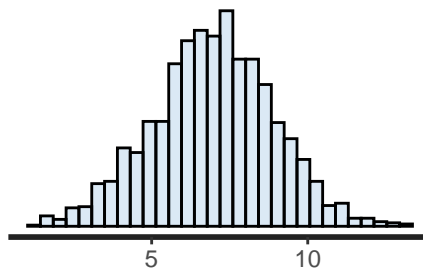
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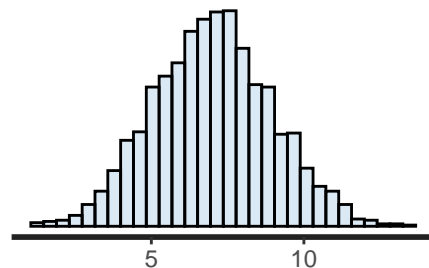
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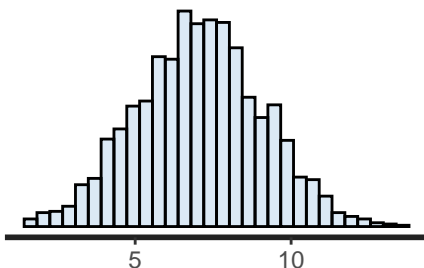
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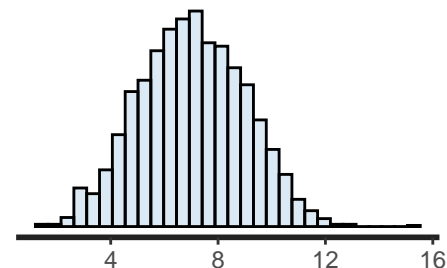
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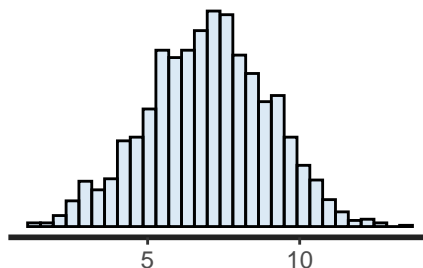
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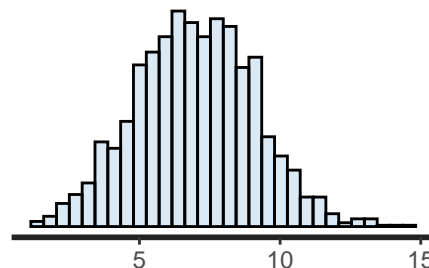
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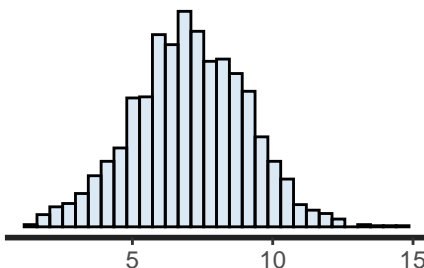
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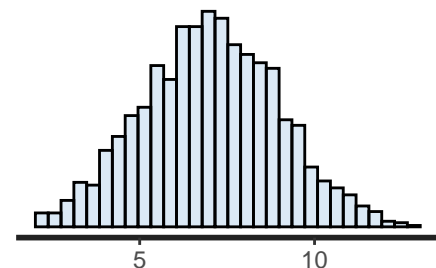
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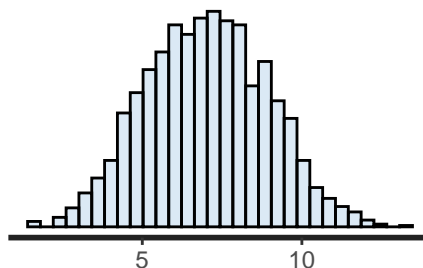
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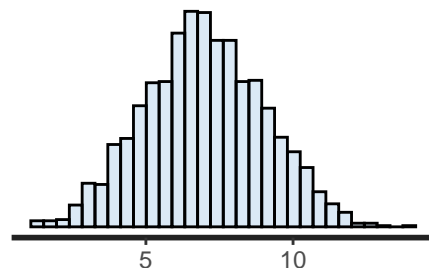
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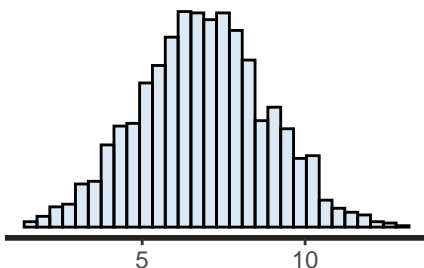
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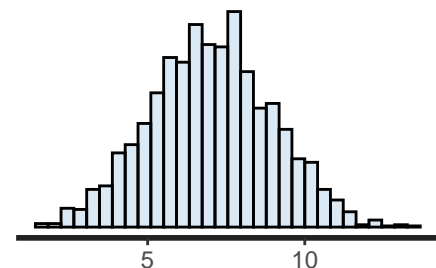
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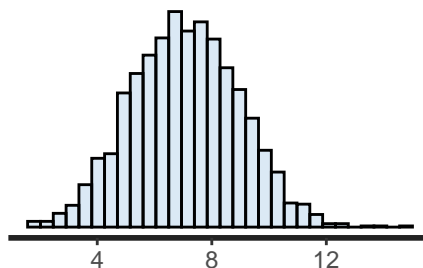
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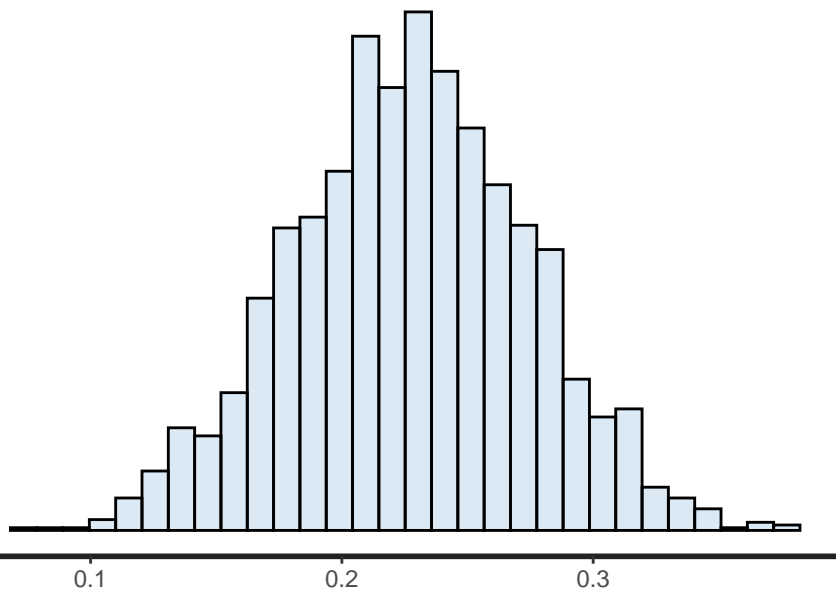
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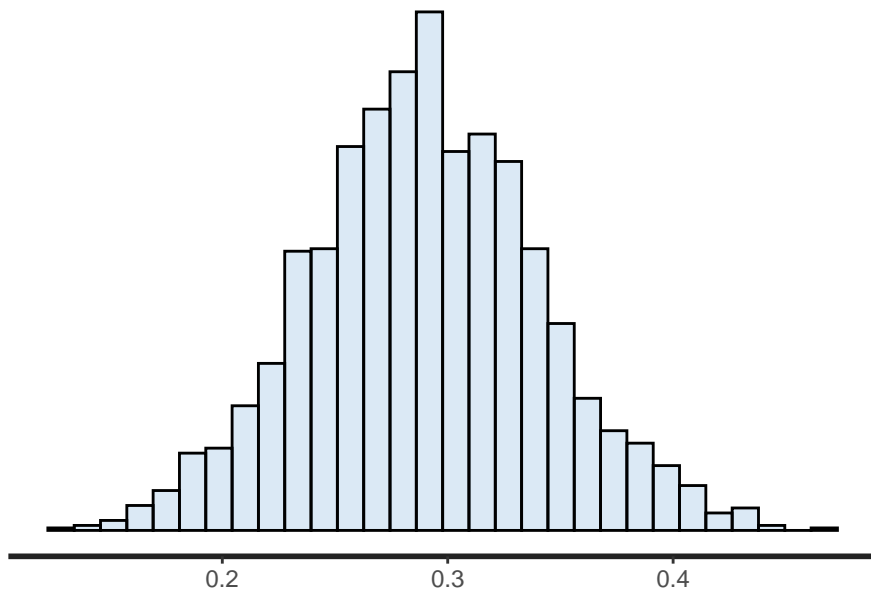
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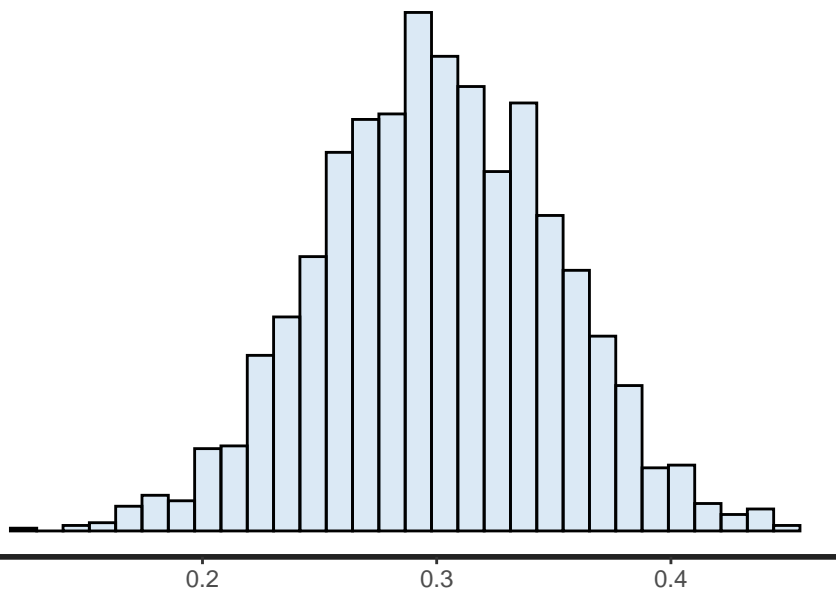
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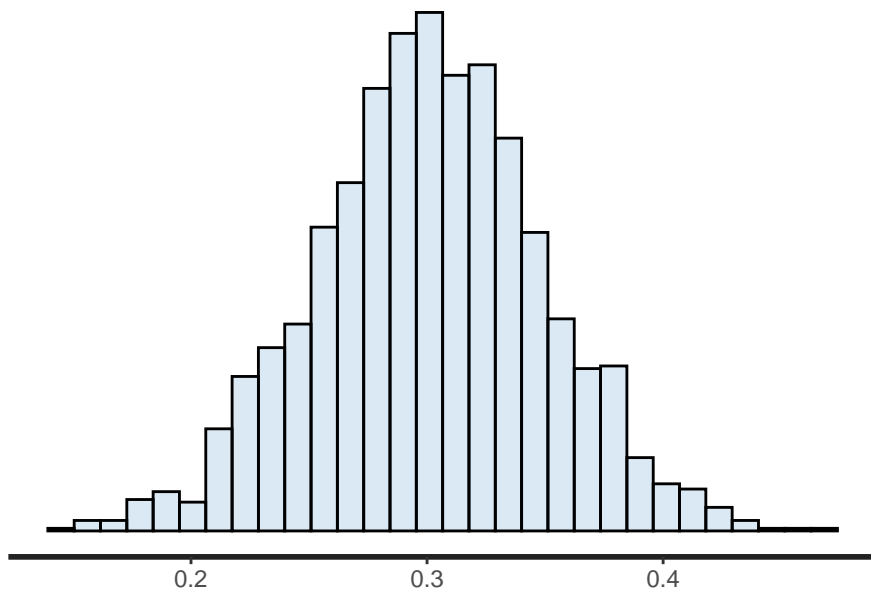
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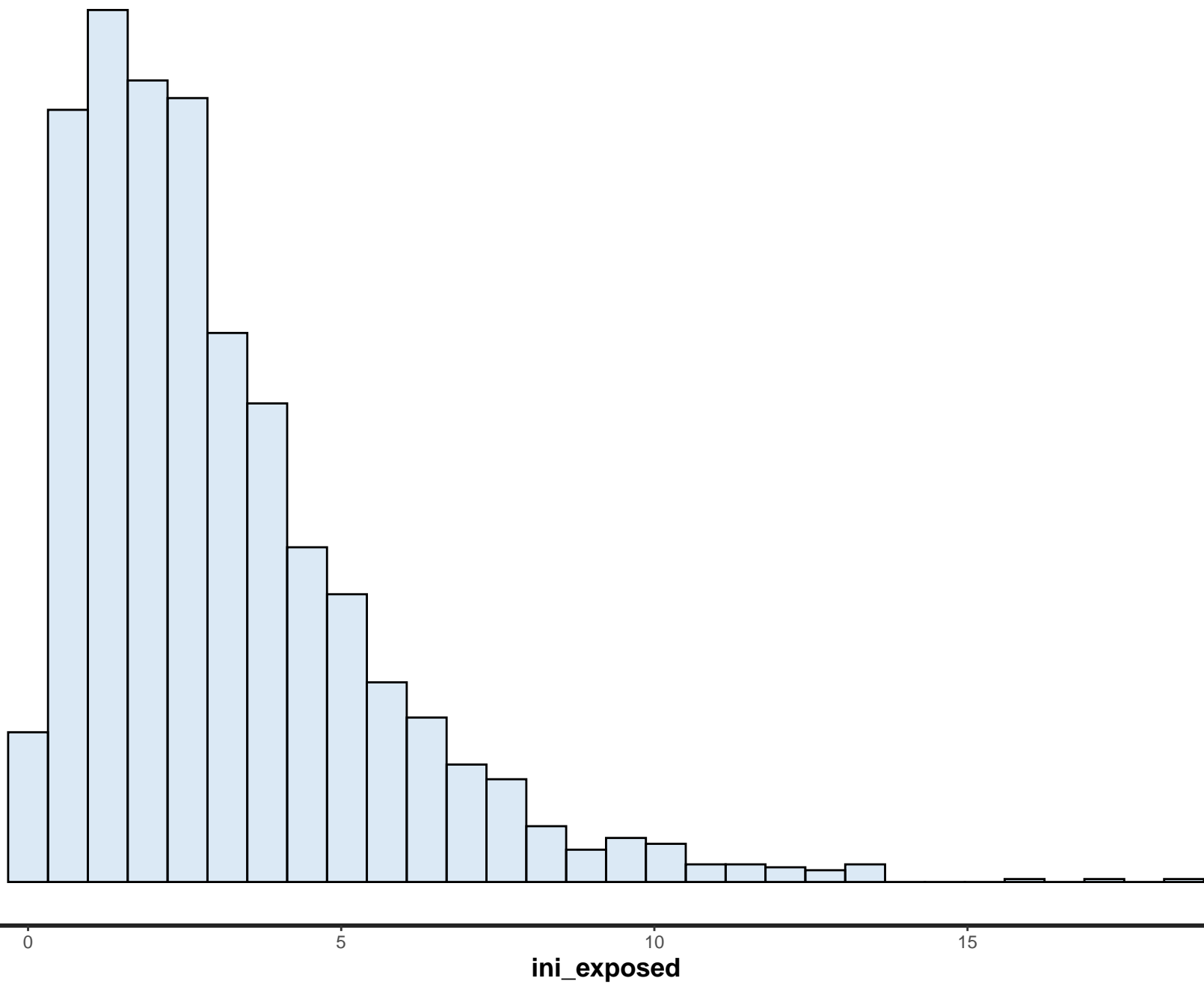


frac_PUI[3]

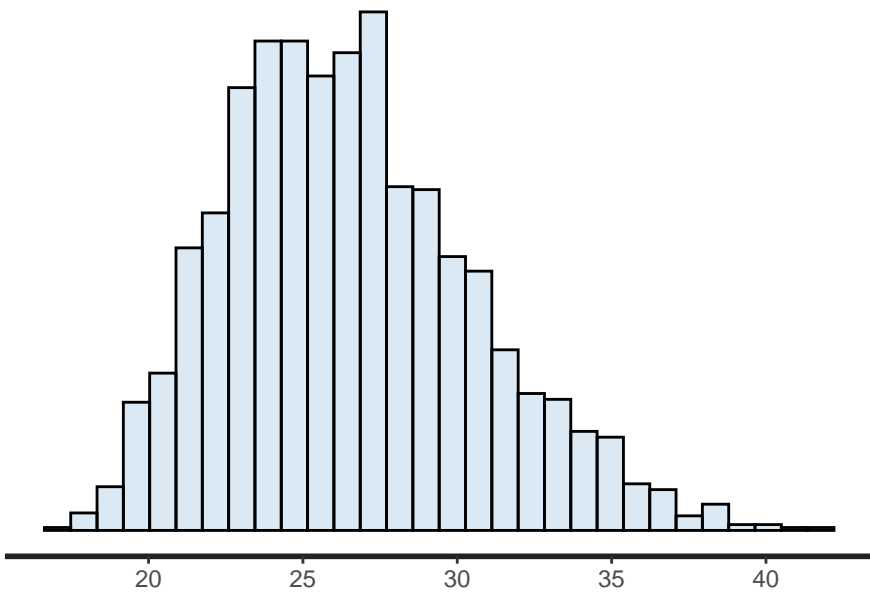


frac_PUI[4]

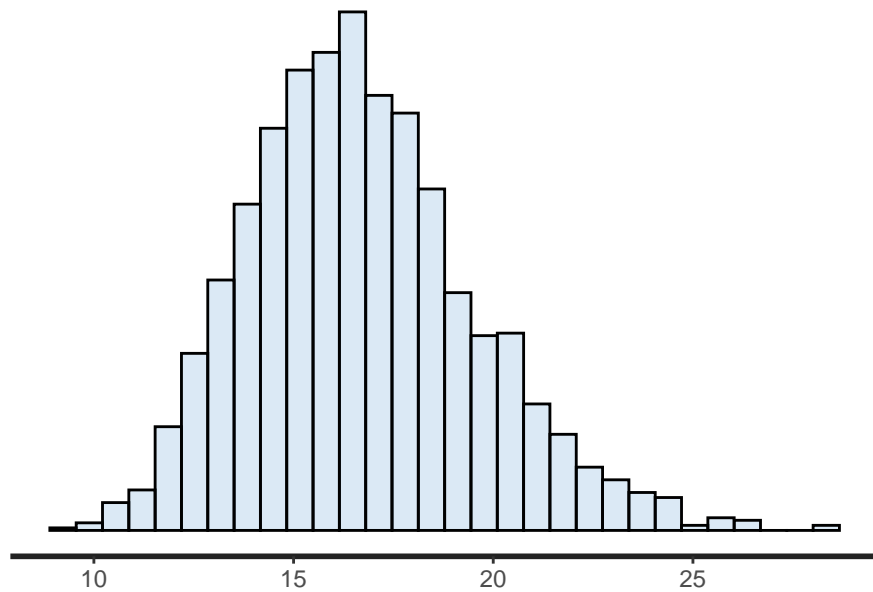




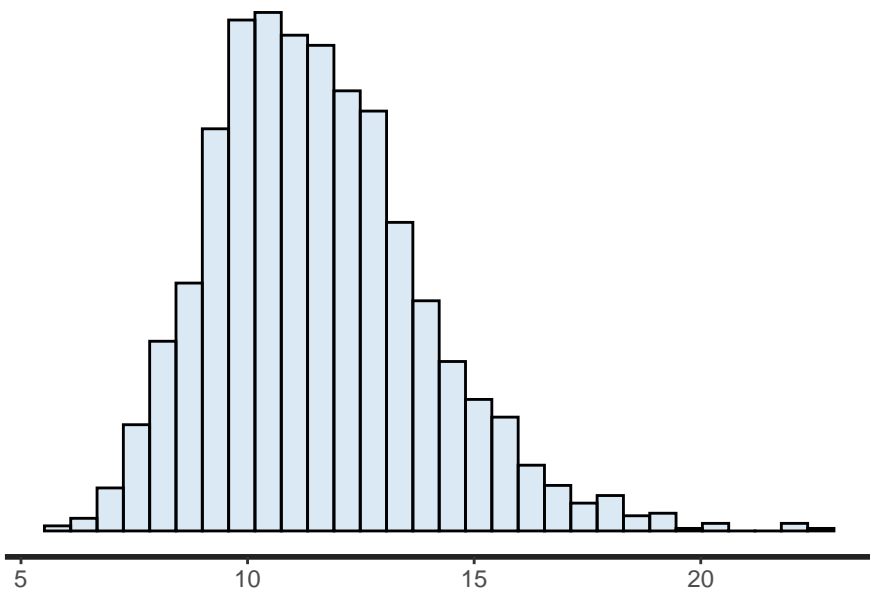
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

