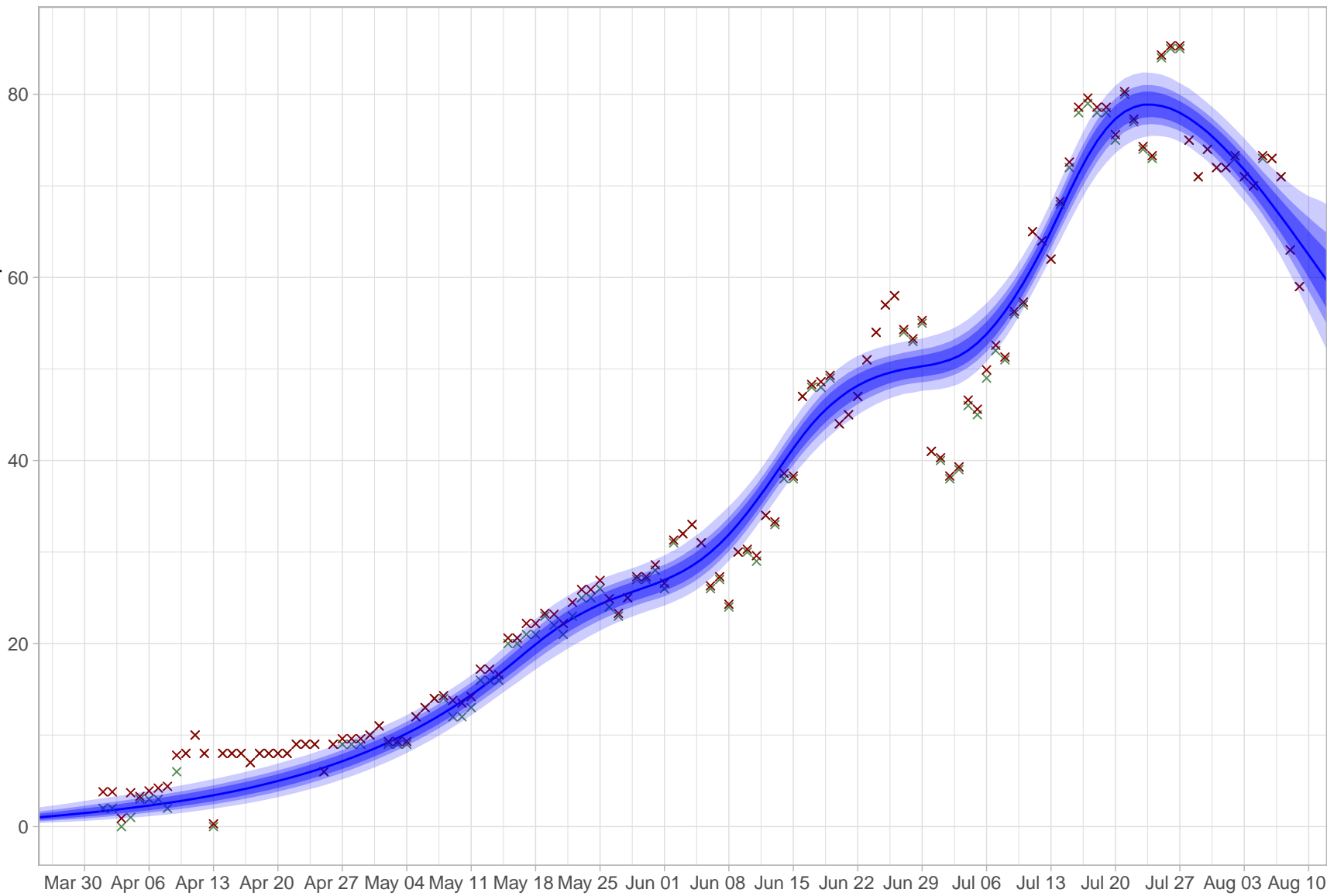


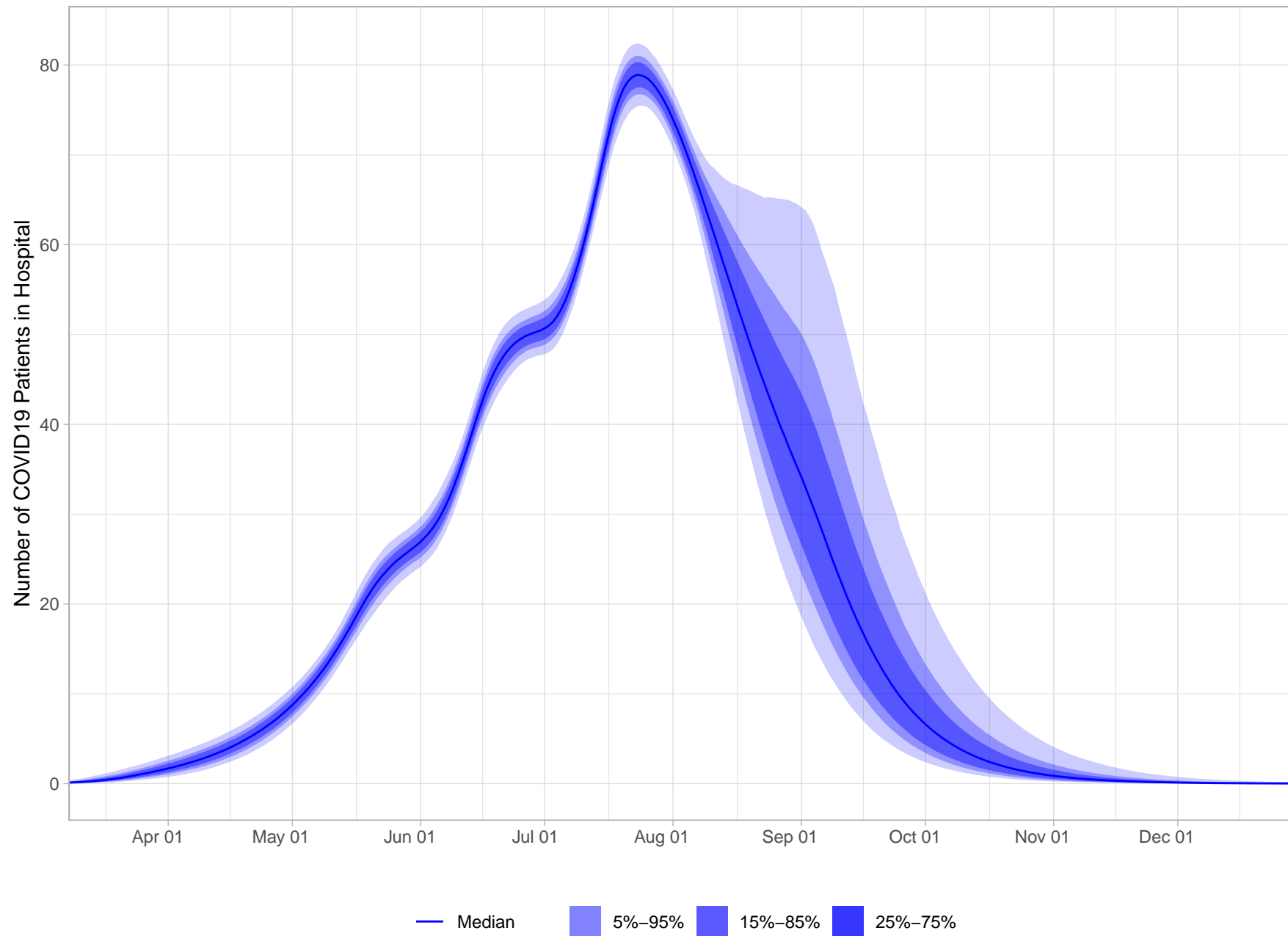
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



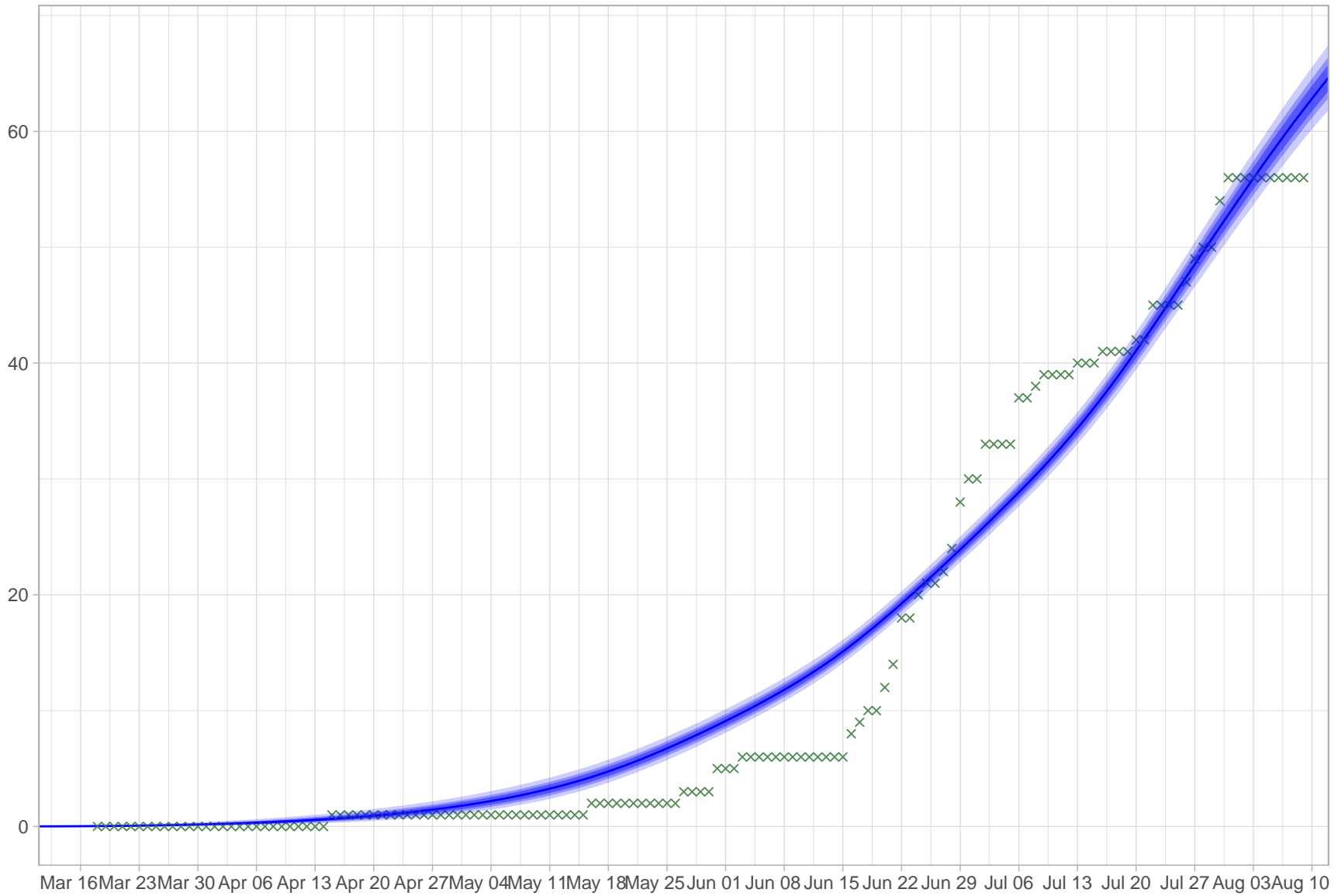
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



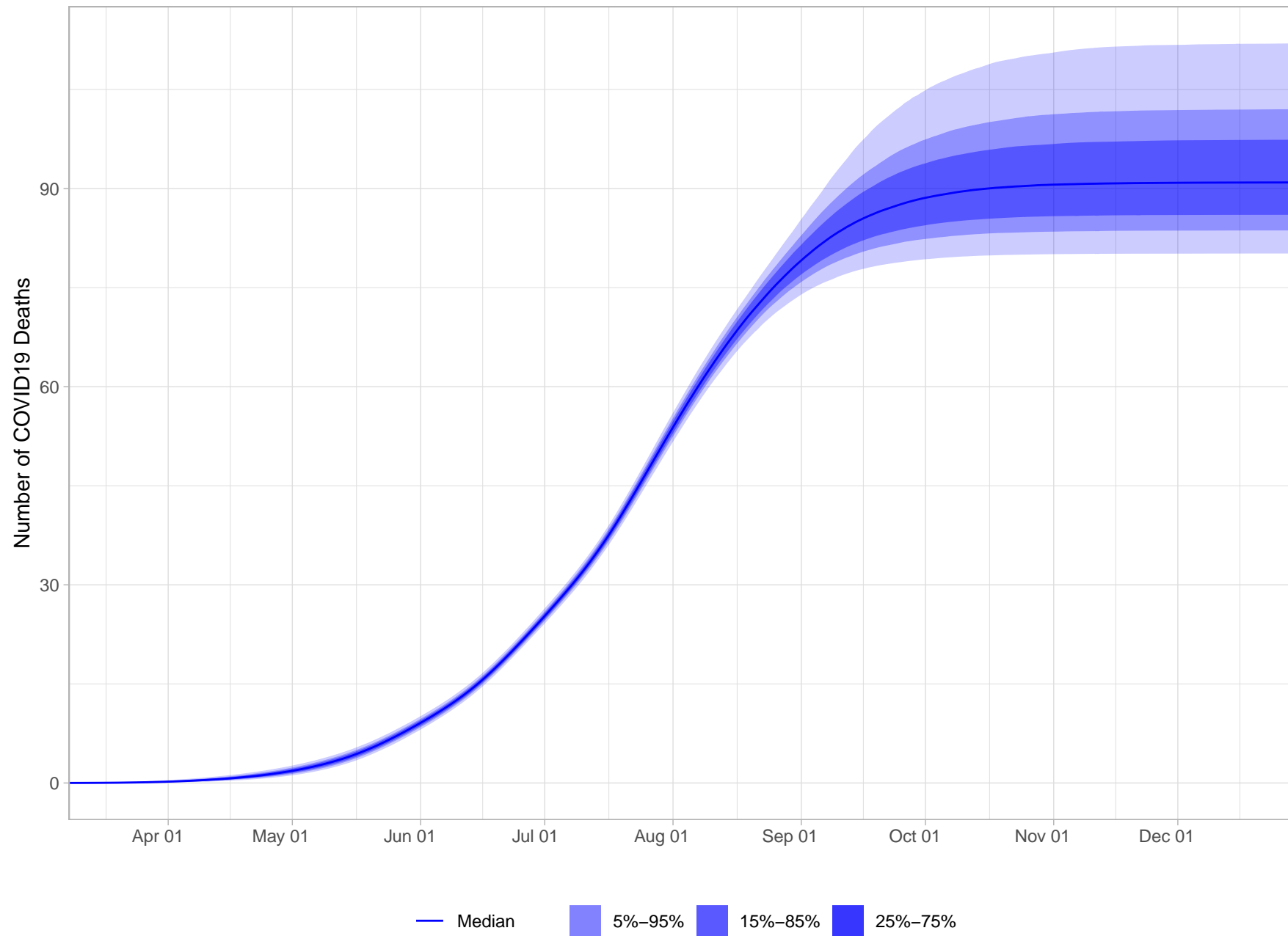
Short Term Death Projection

Number of COVID19 Deaths

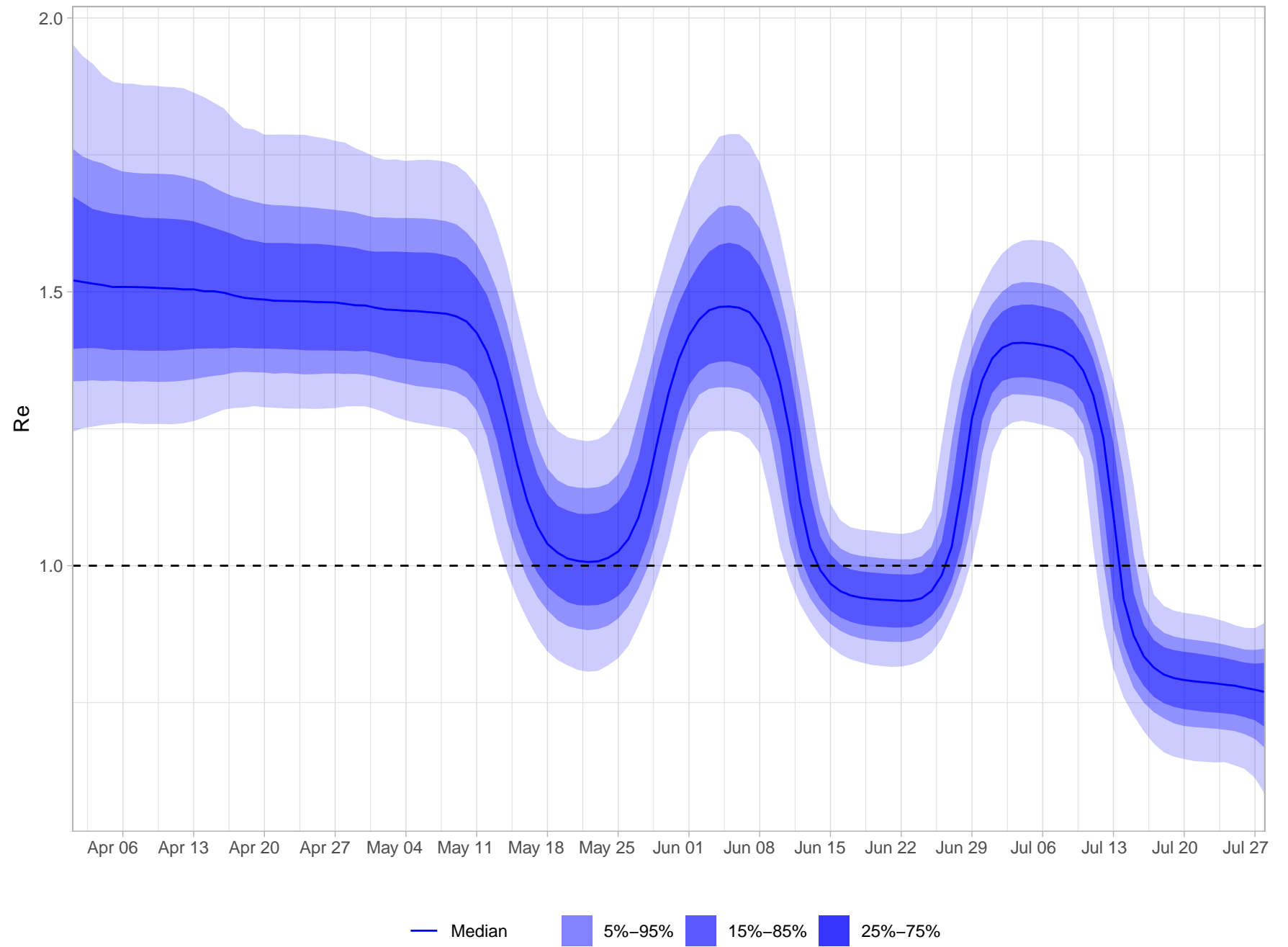


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

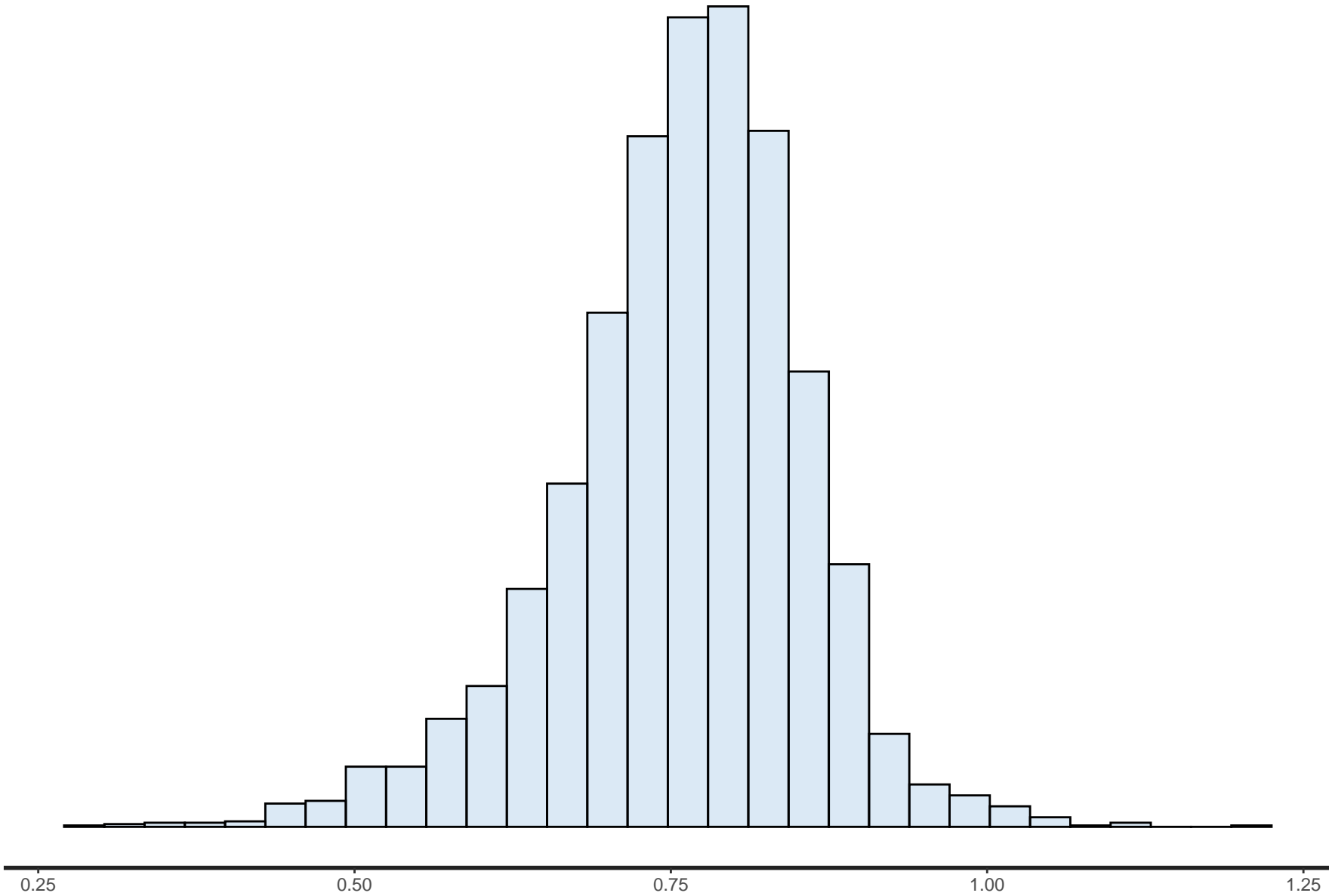


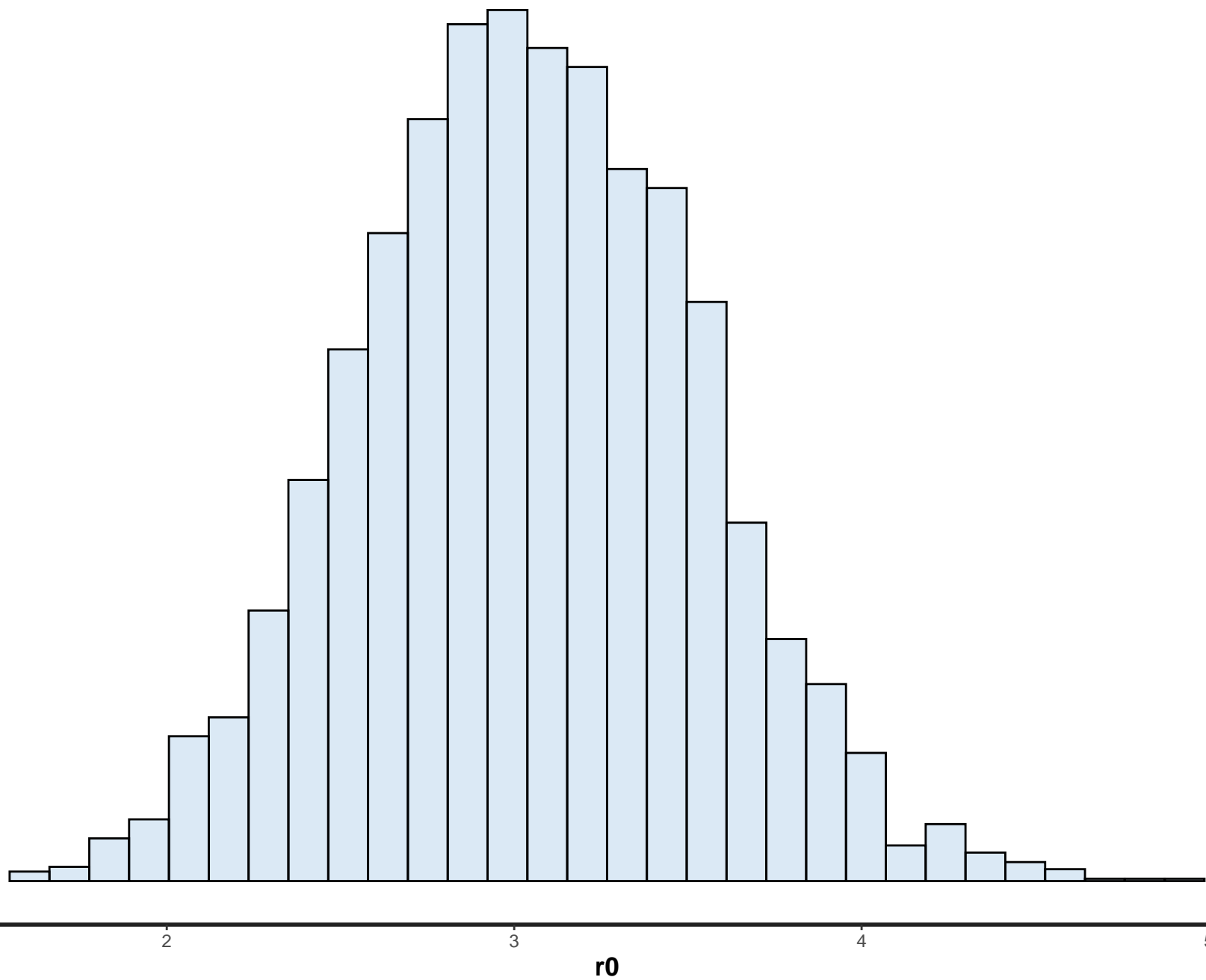
Effective Reproduction Number

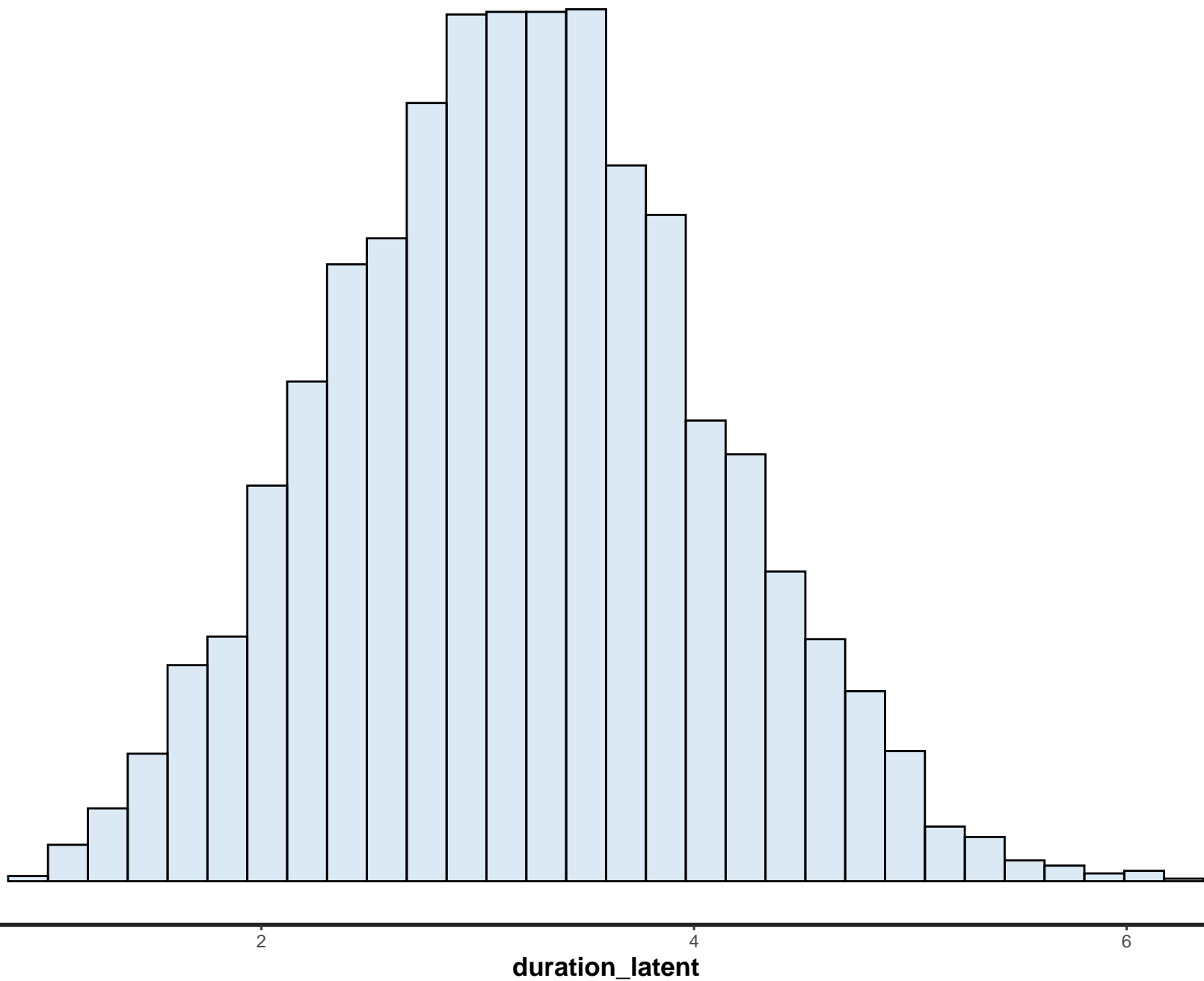


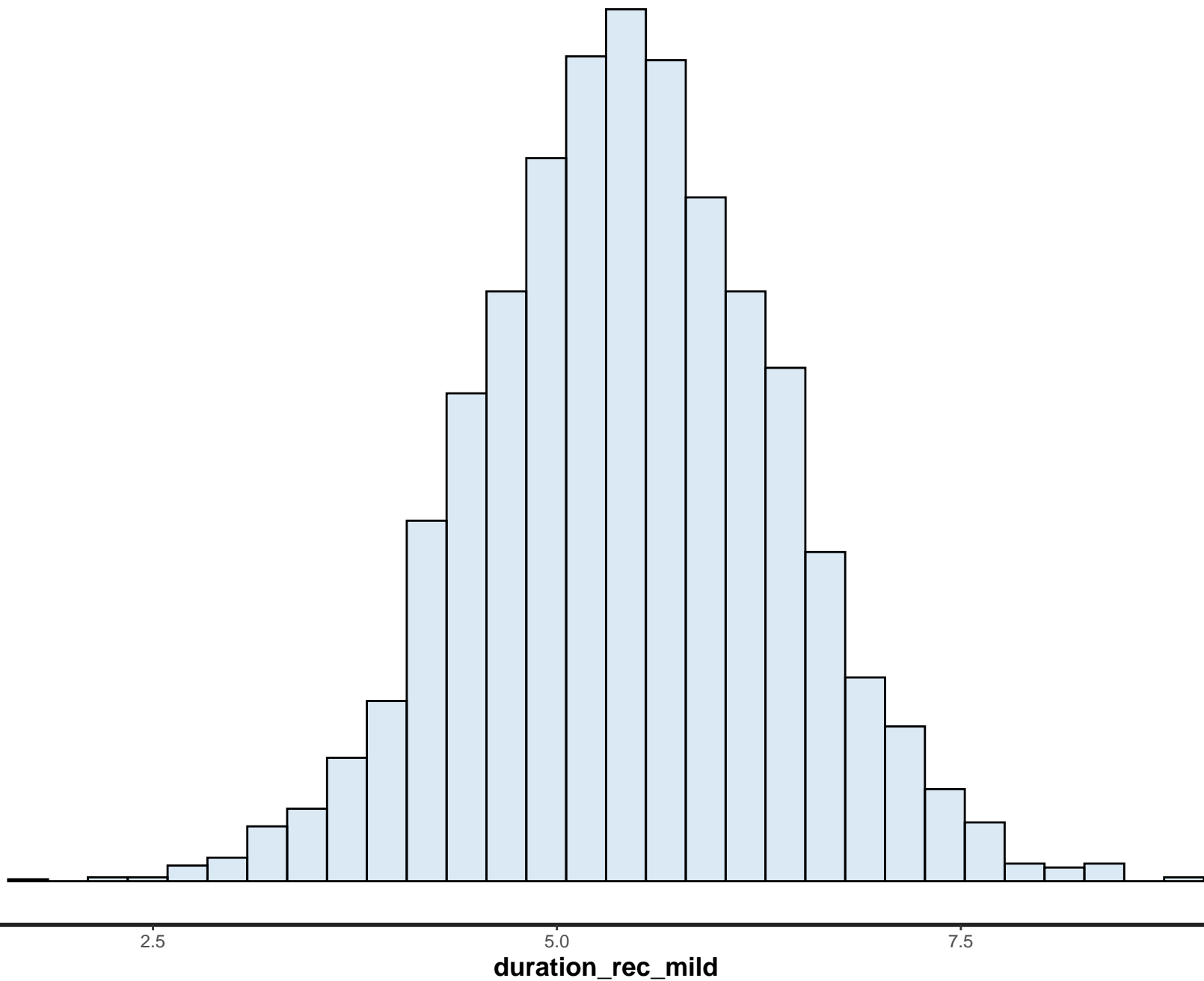
Rt as of 2020-07-28

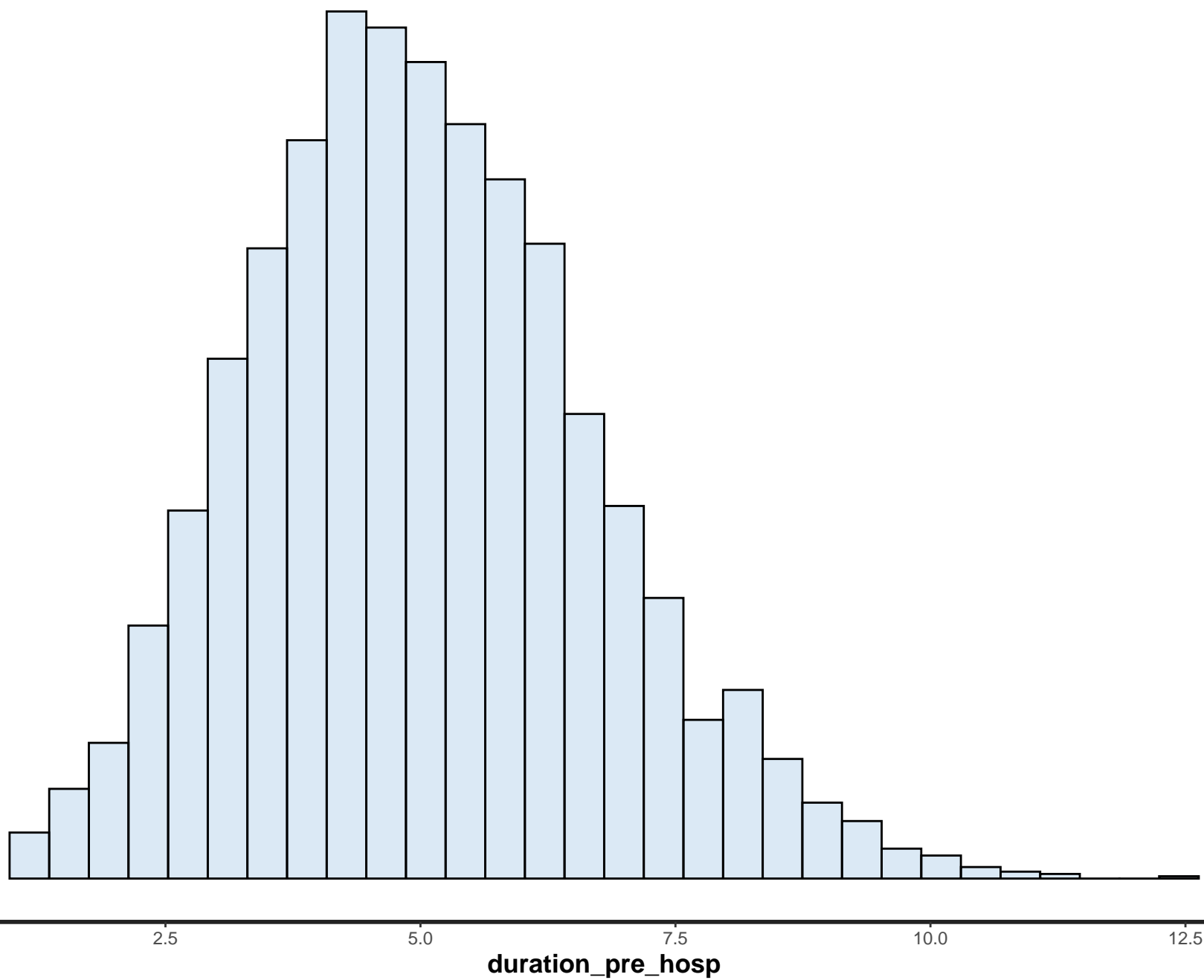
5% 10% 25% 50% 75% 90% 95%
0.58 0.64 0.71 0.77 0.82 0.87 0.90

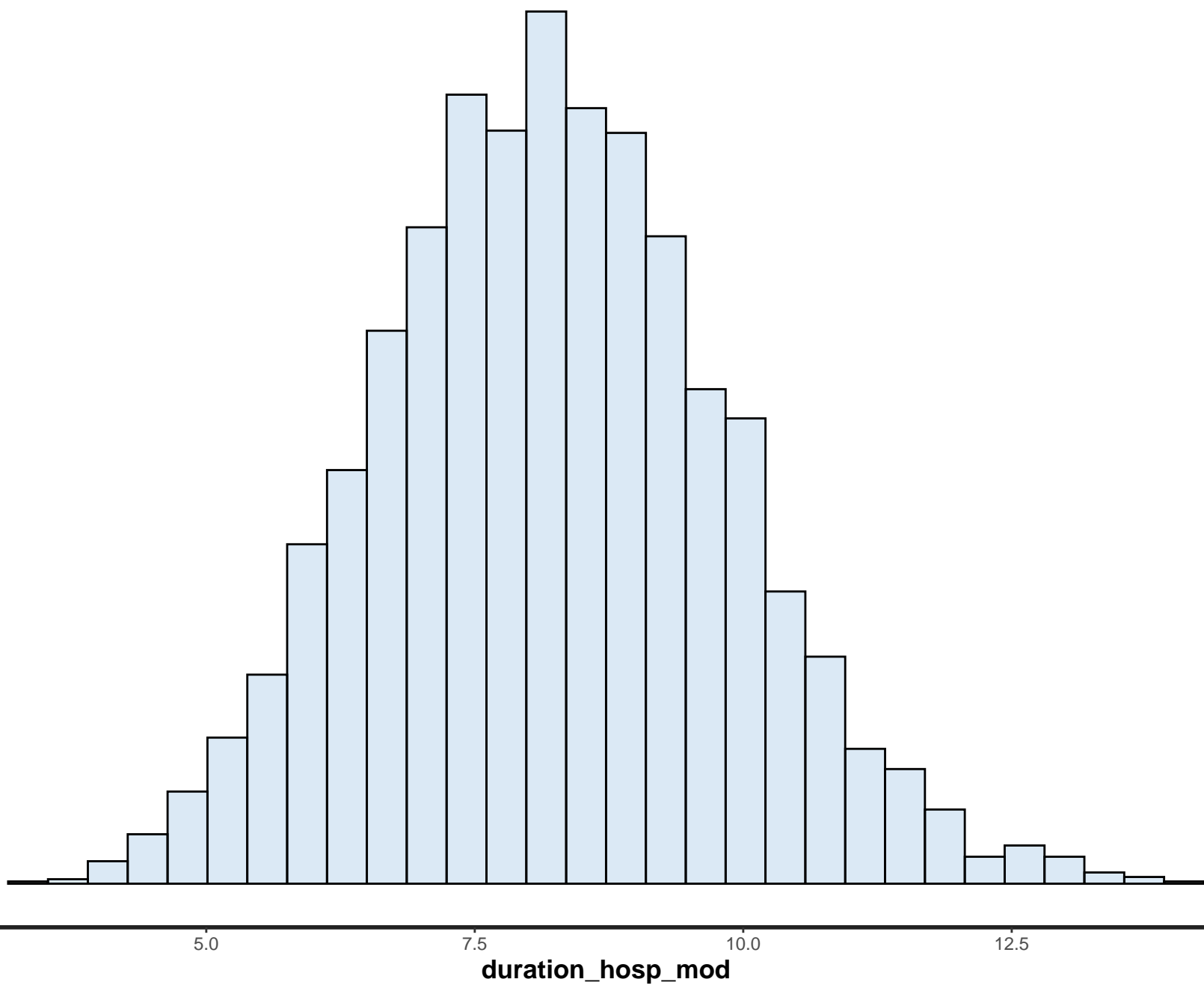


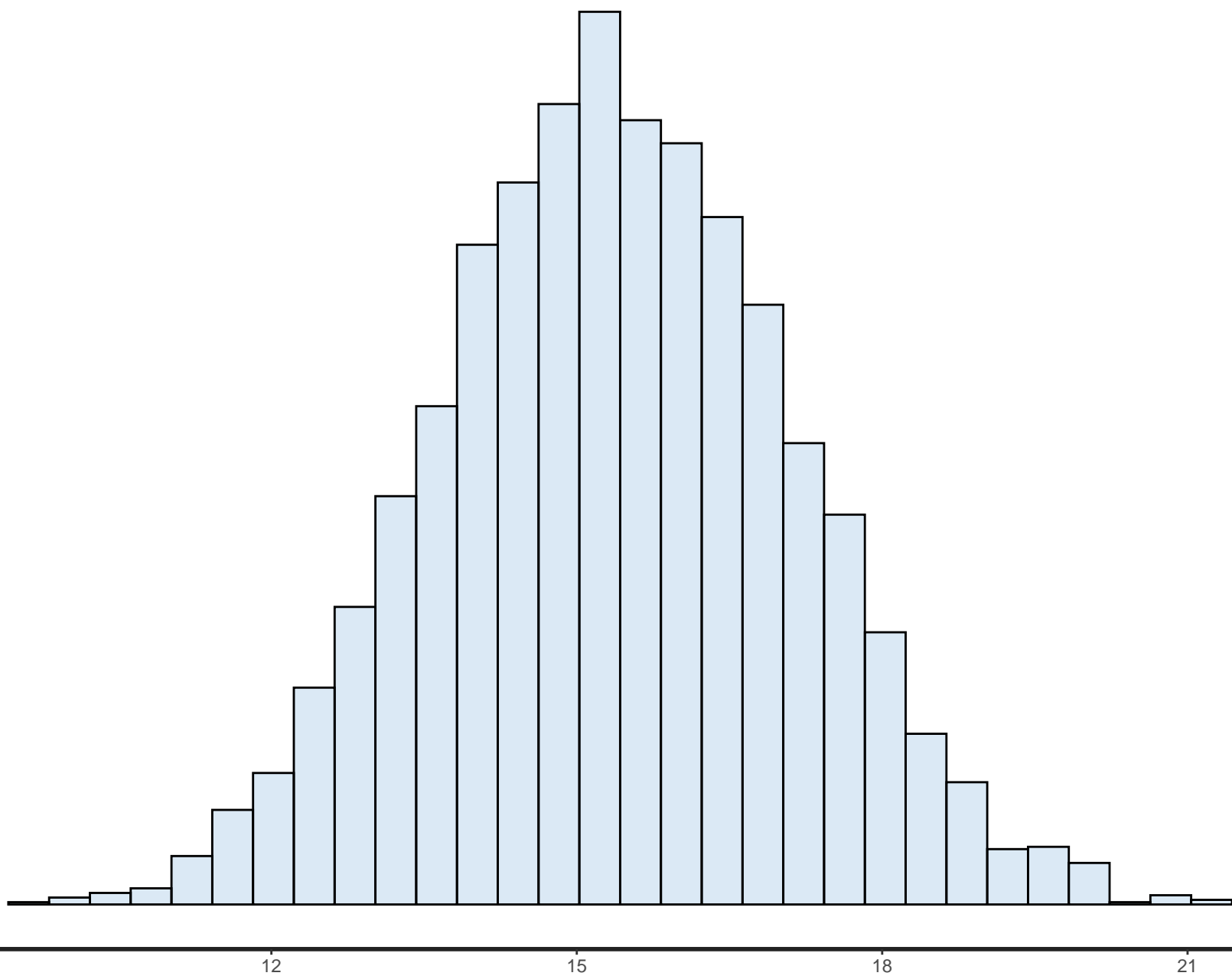


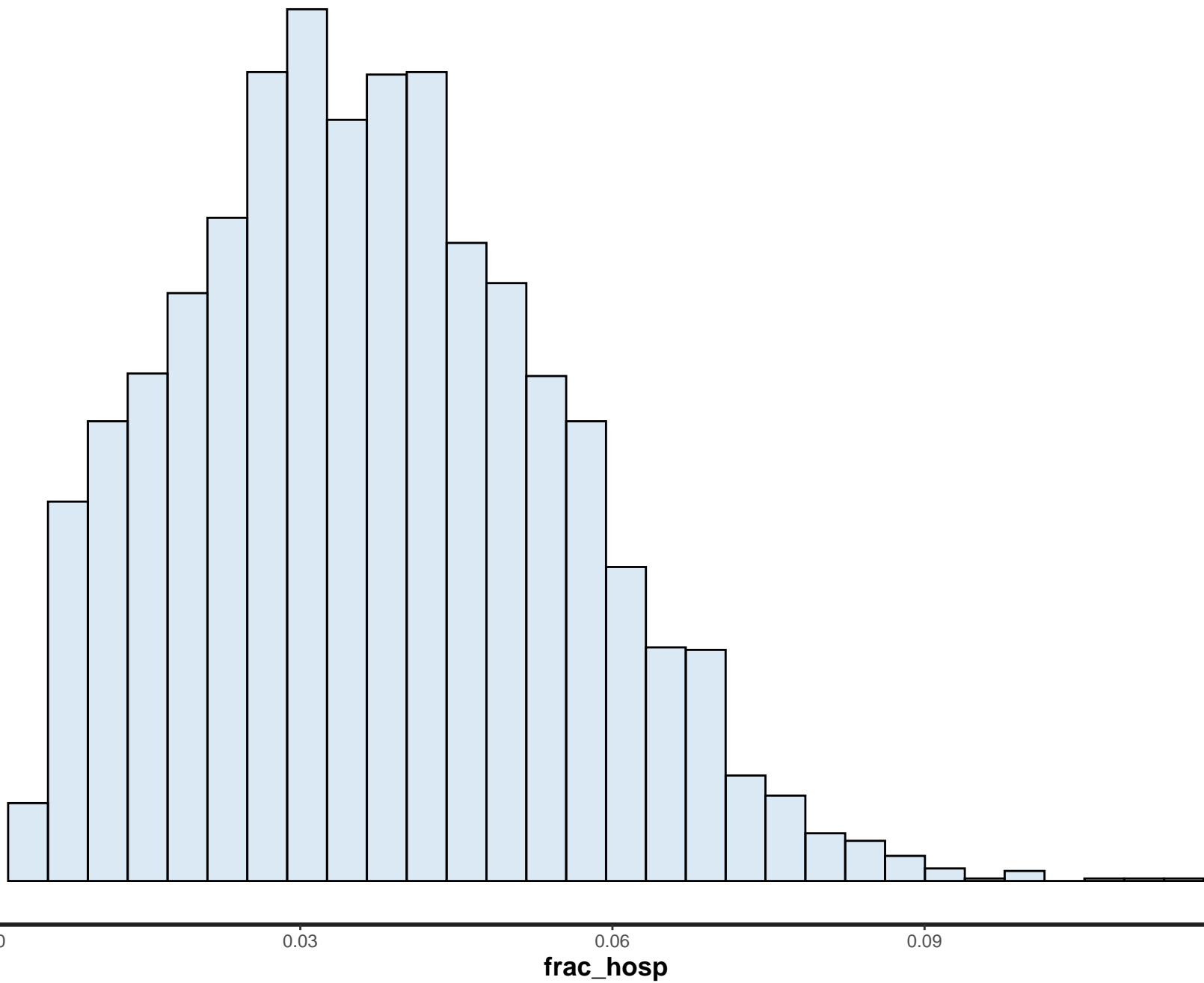


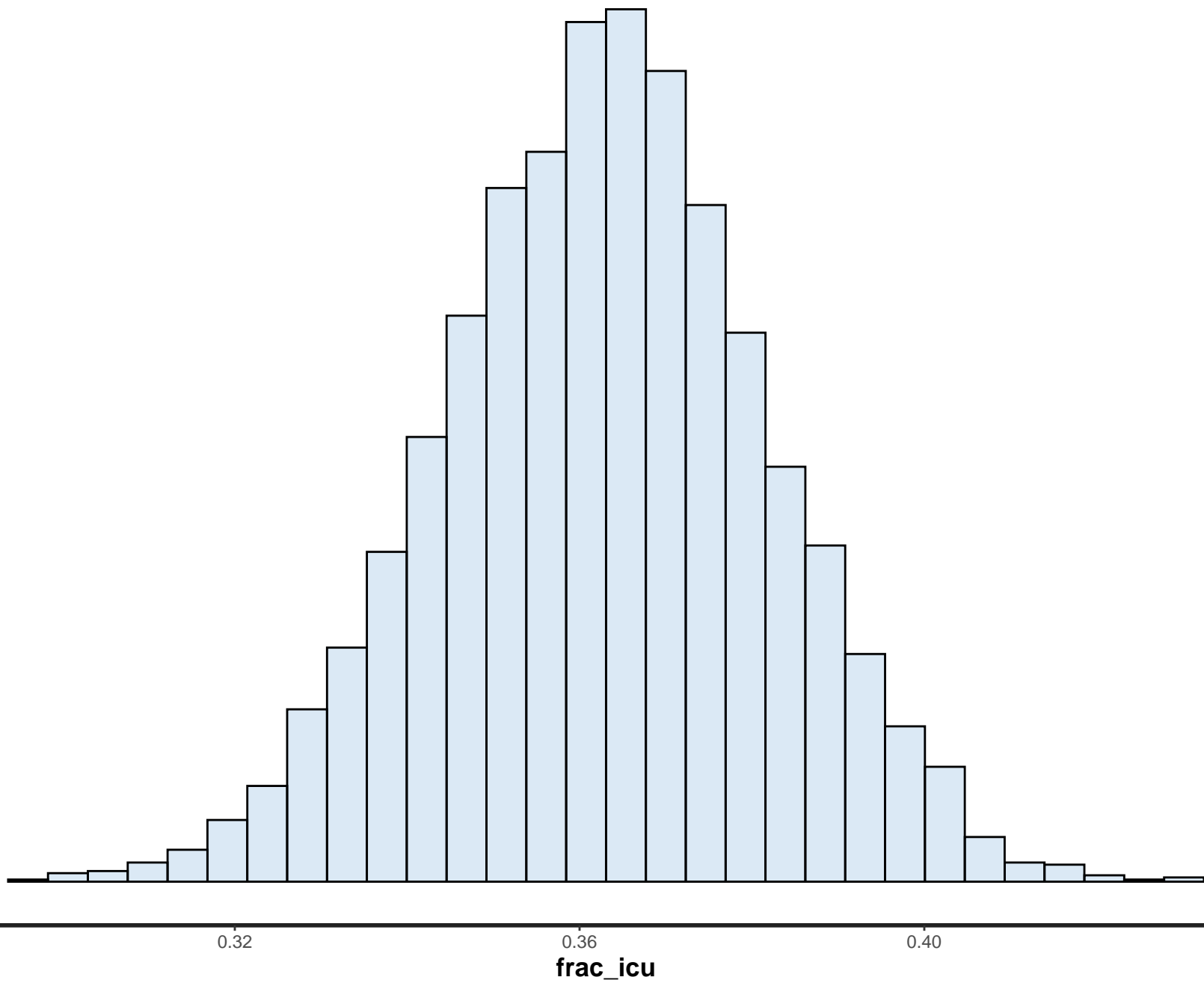


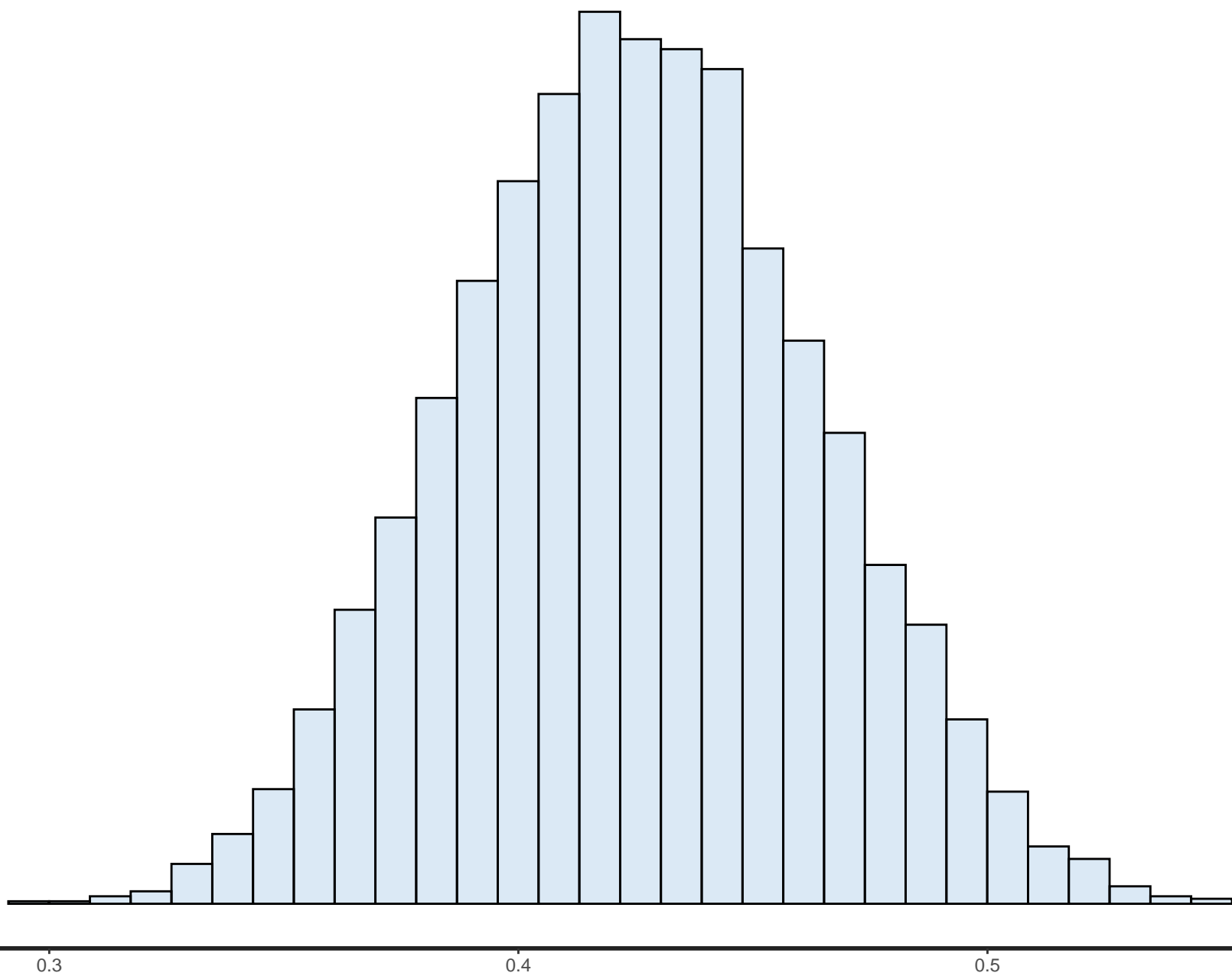




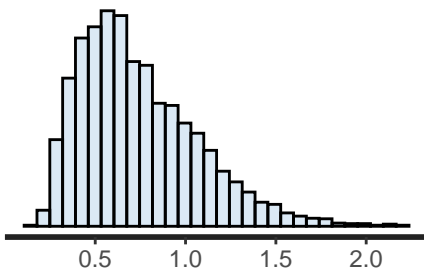




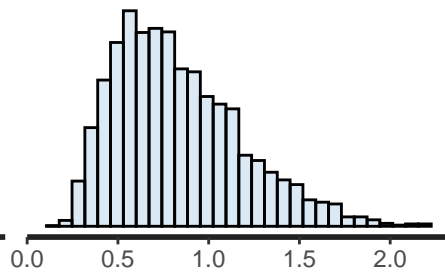




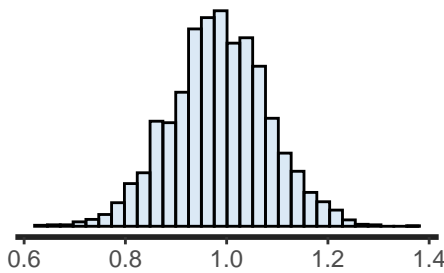
beta_multiplier[1]



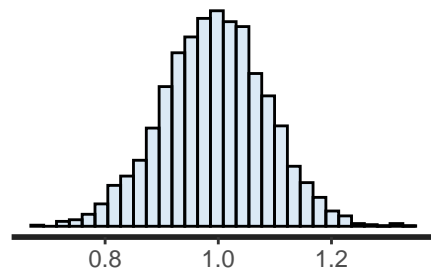
beta_multiplier[2]



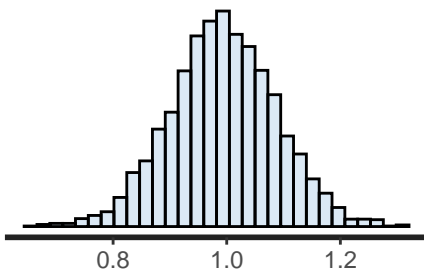
beta_multiplier[3]



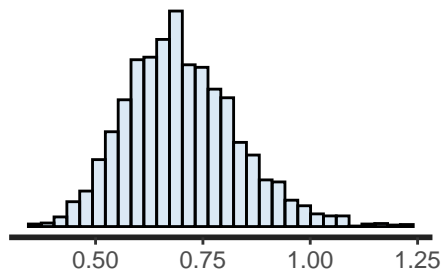
beta_multiplier[4]



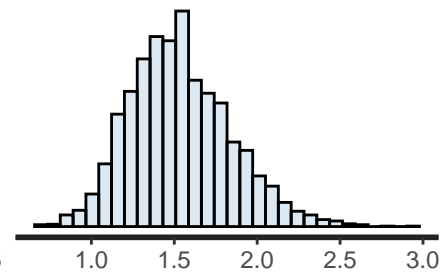
beta_multiplier[5]



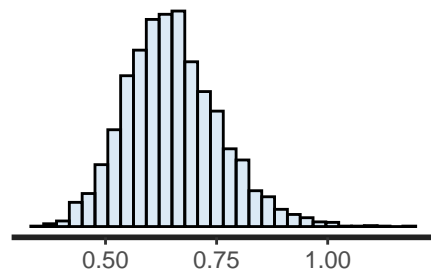
beta_multiplier[6]



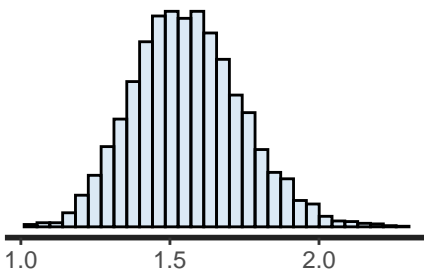
beta_multiplier[7]



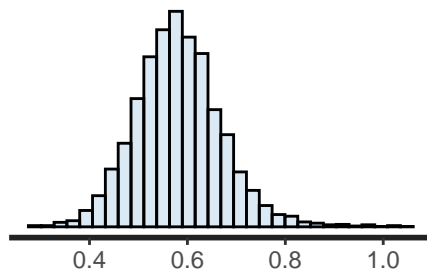
beta_multiplier[8]



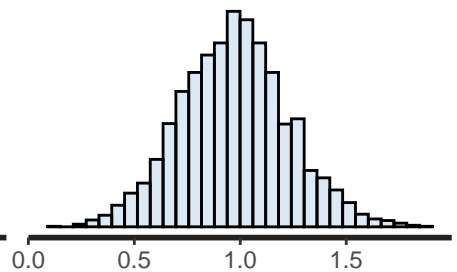
beta_multiplier[9]



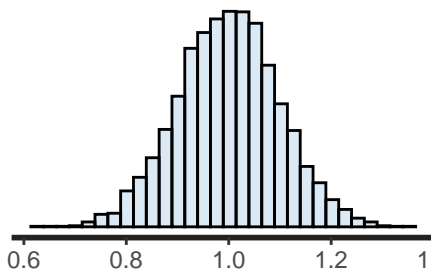
beta_multiplier[10]



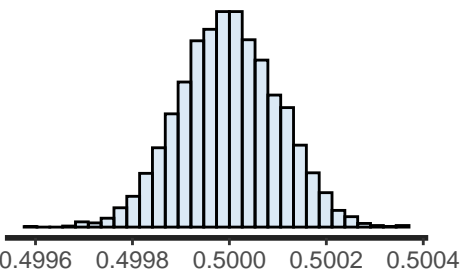
beta_multiplier[11]

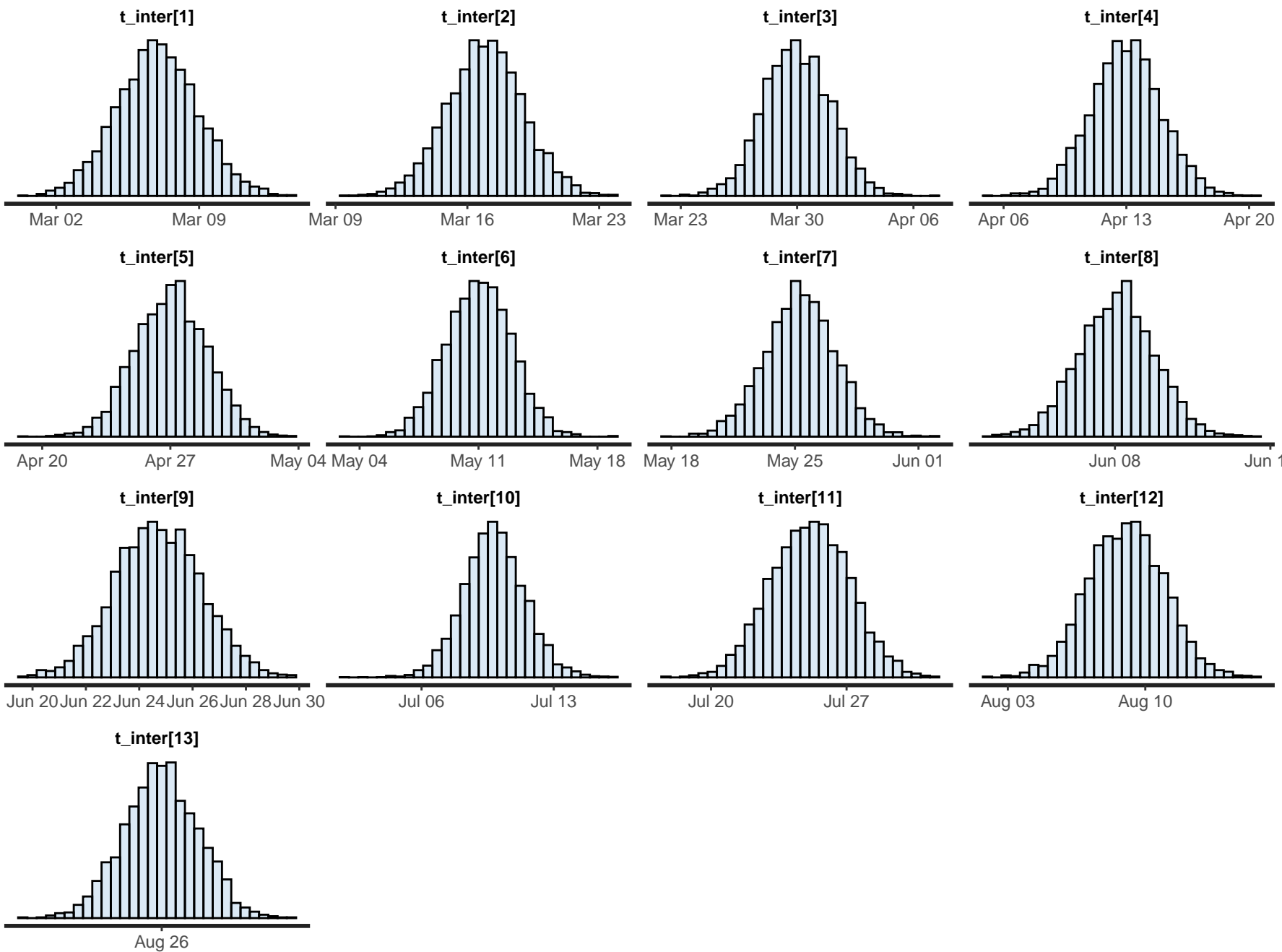


beta_multiplier[12]

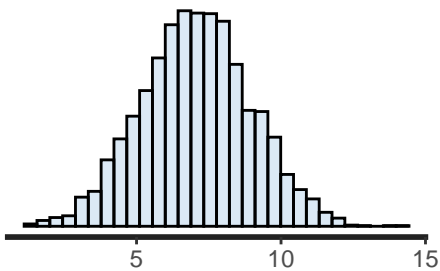


beta_multiplier[13]

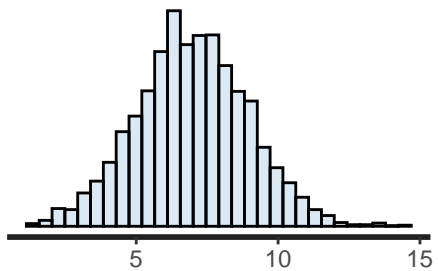




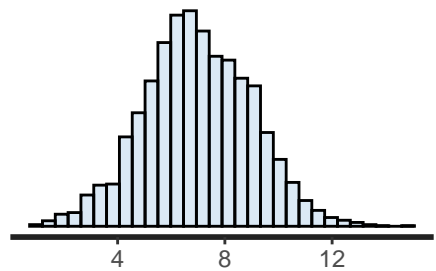
len_inter[1]



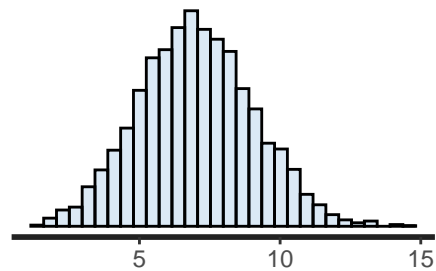
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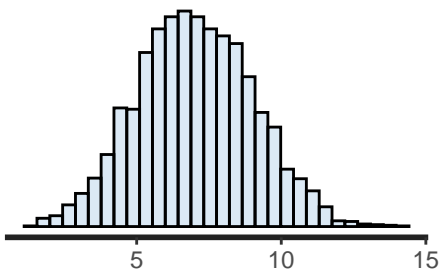
len_inter[3]



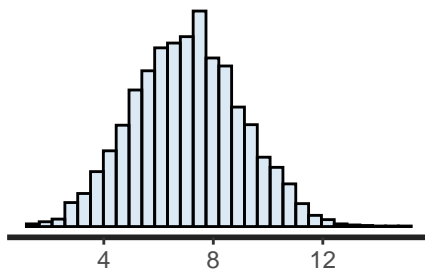
len_inter[4]



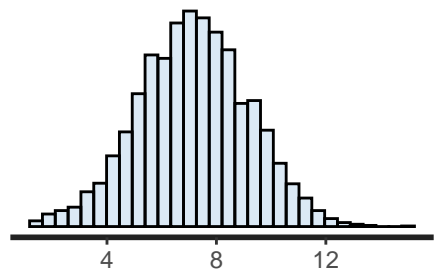
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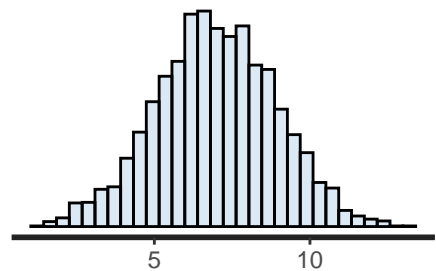
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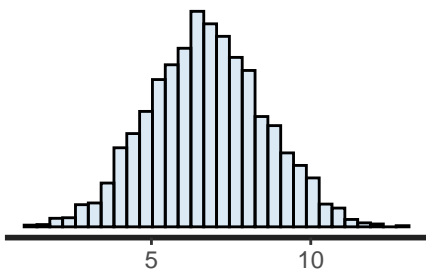
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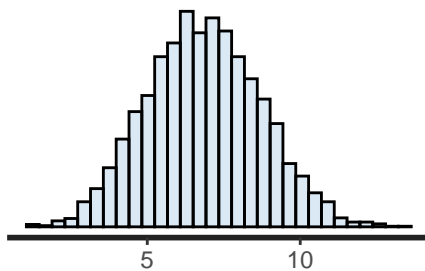
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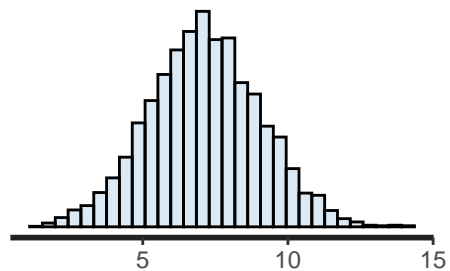
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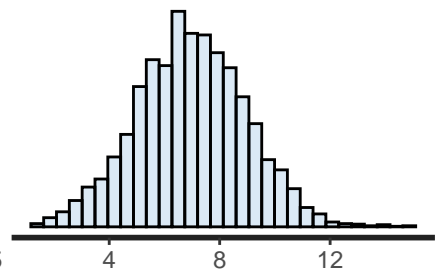
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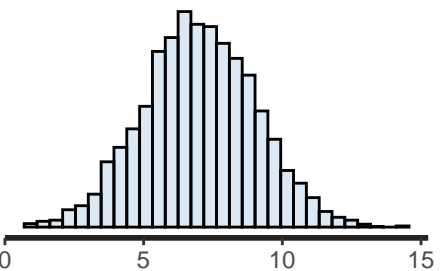
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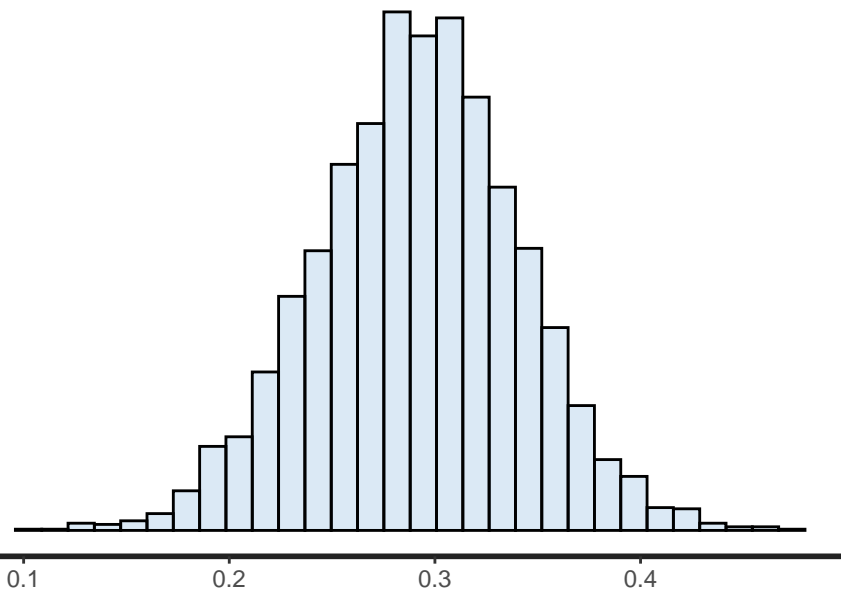
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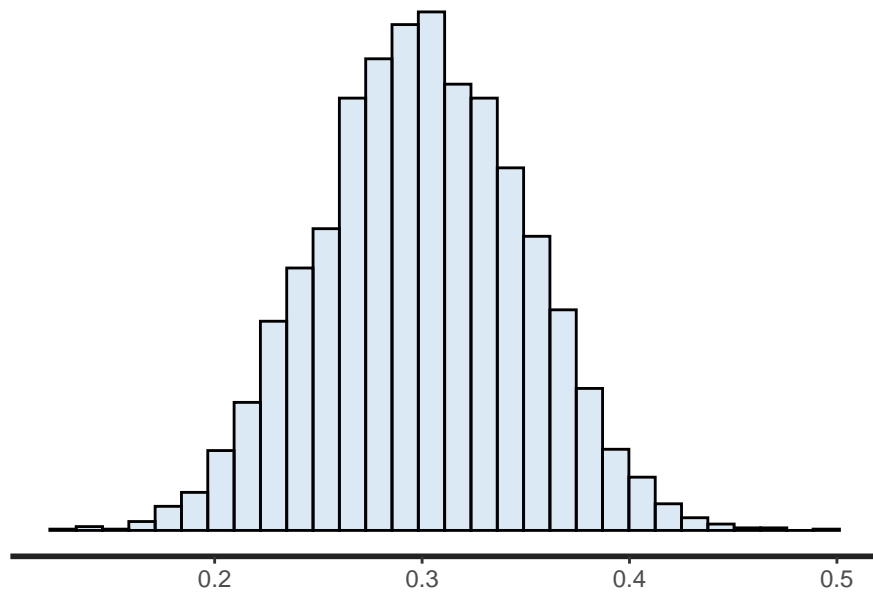
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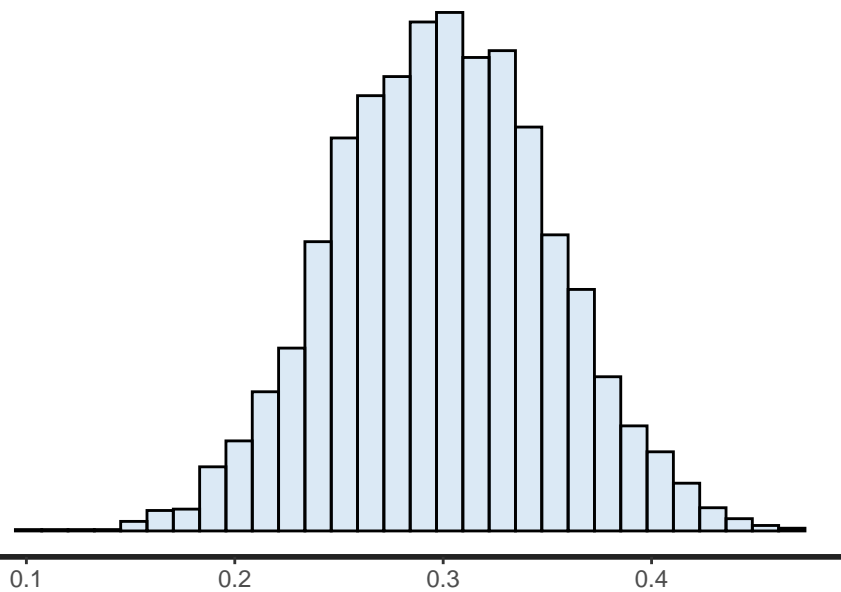
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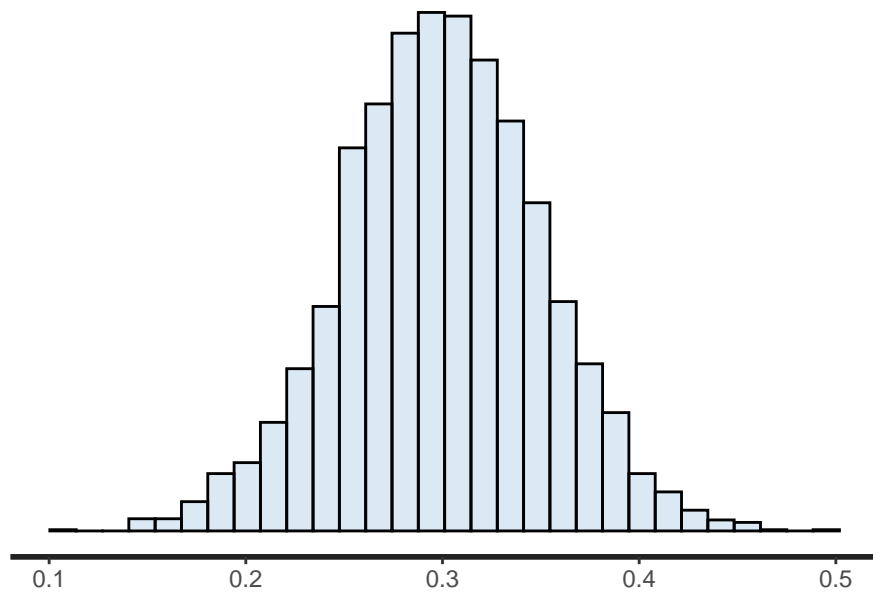
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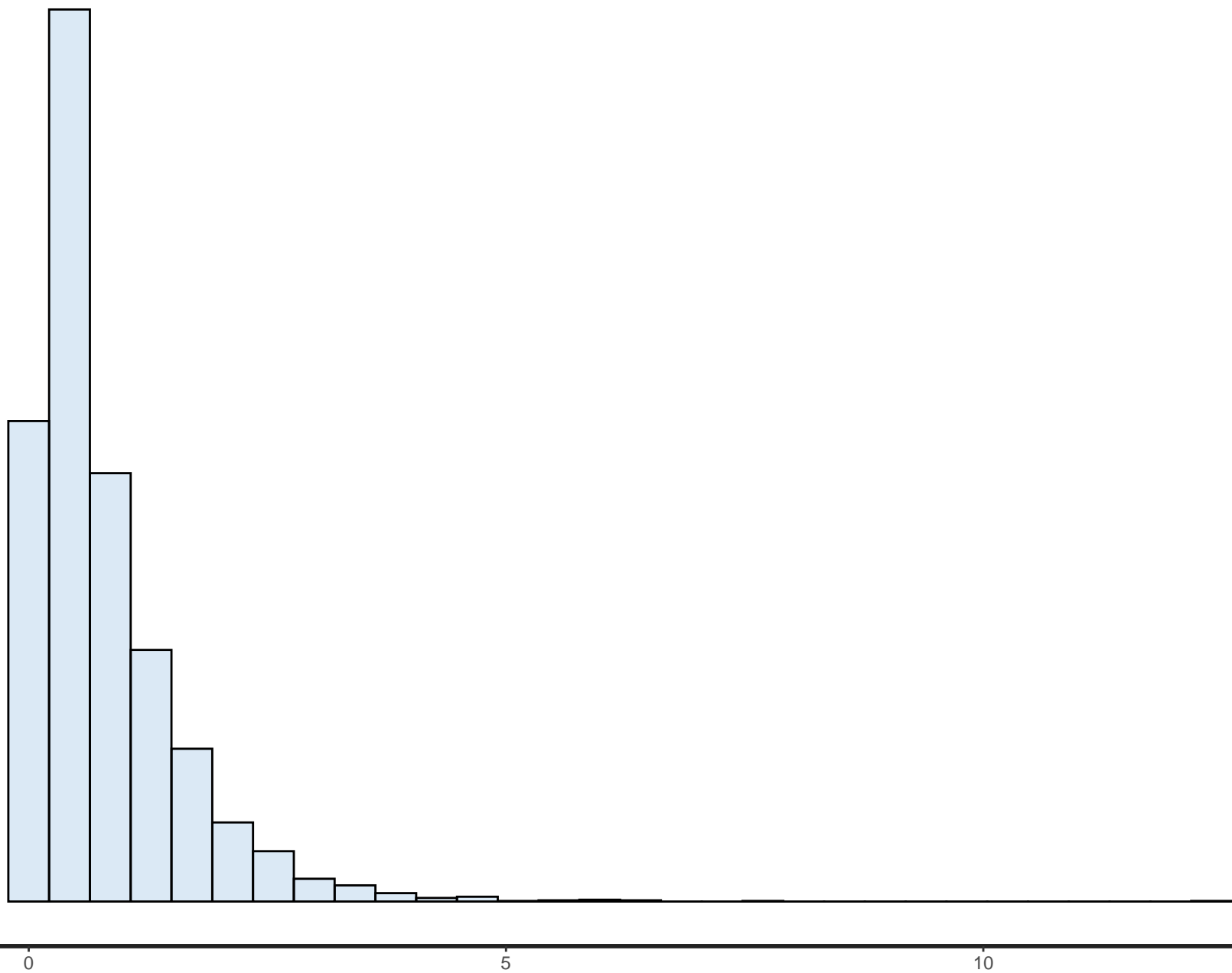


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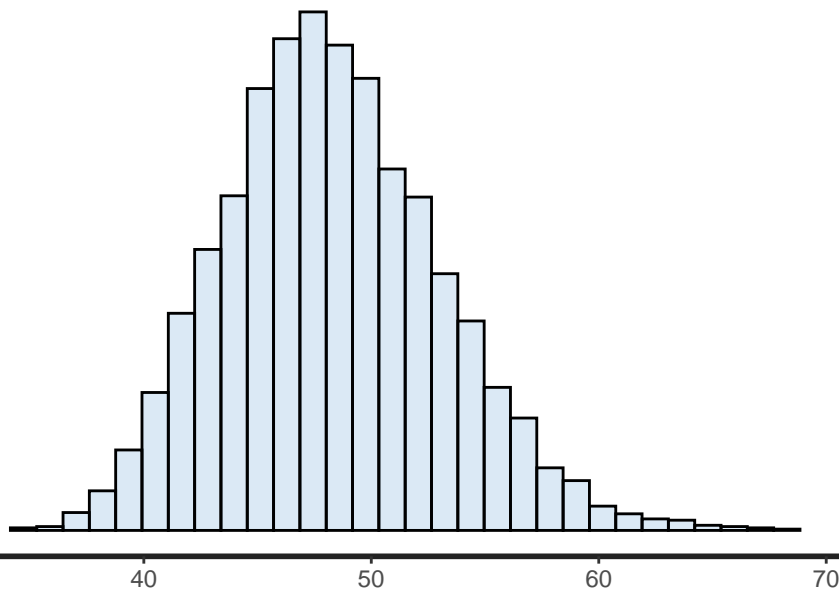
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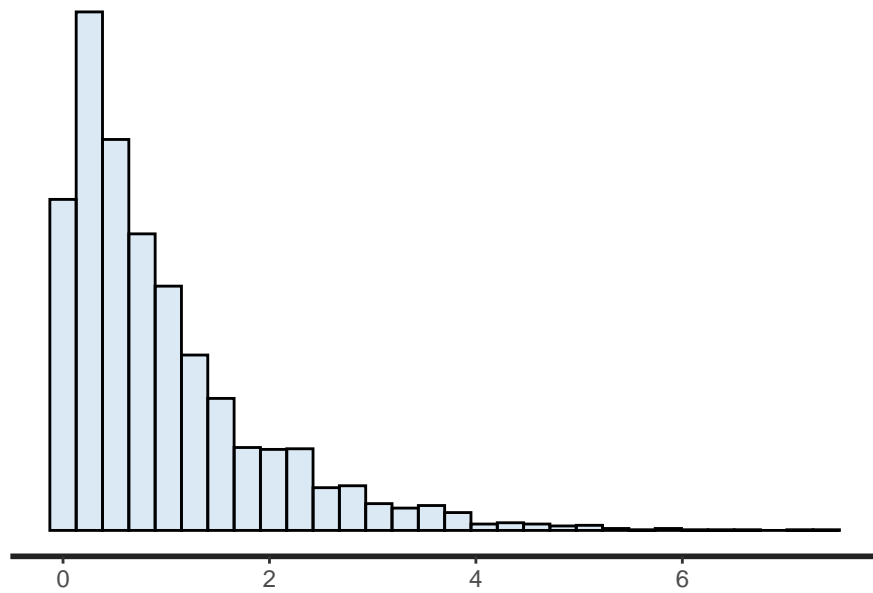


`ini_exposed`

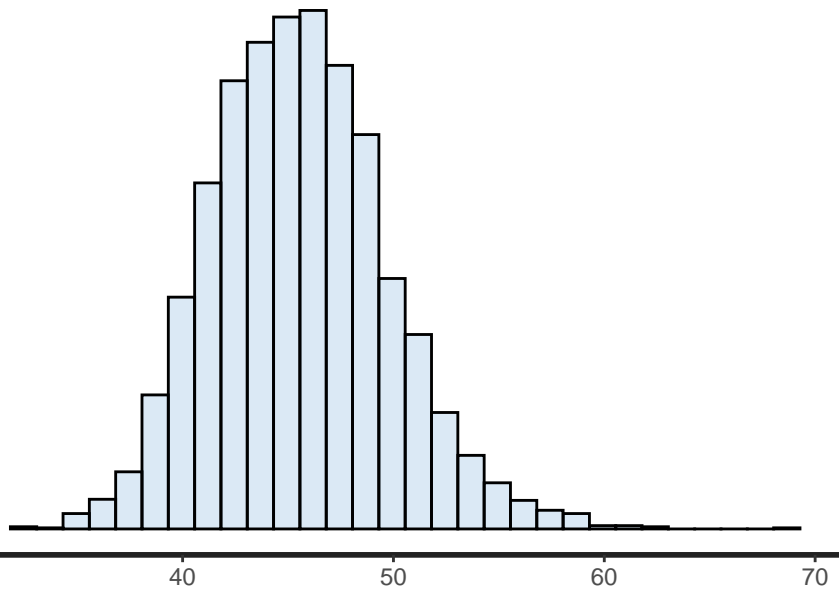
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

