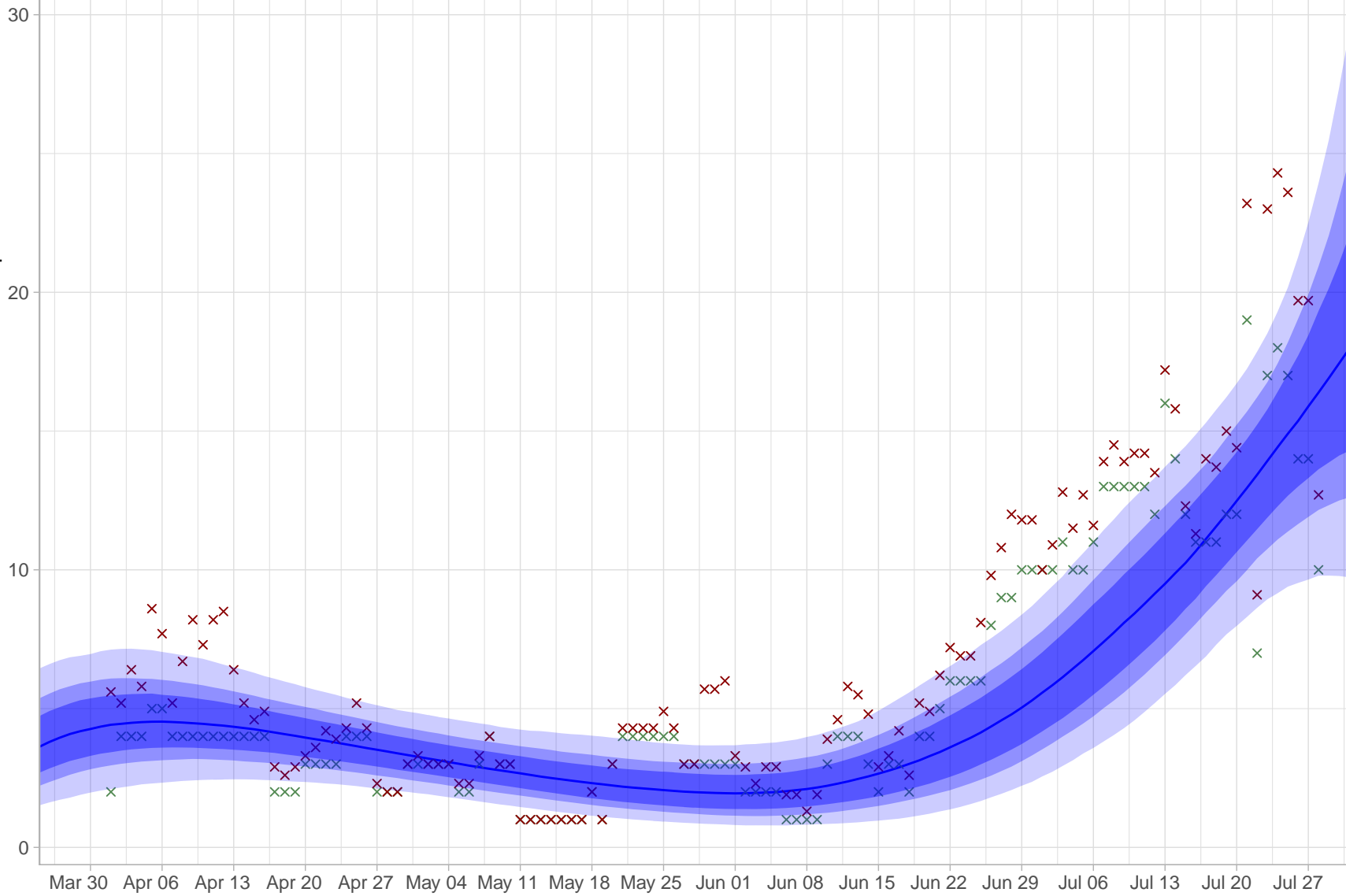


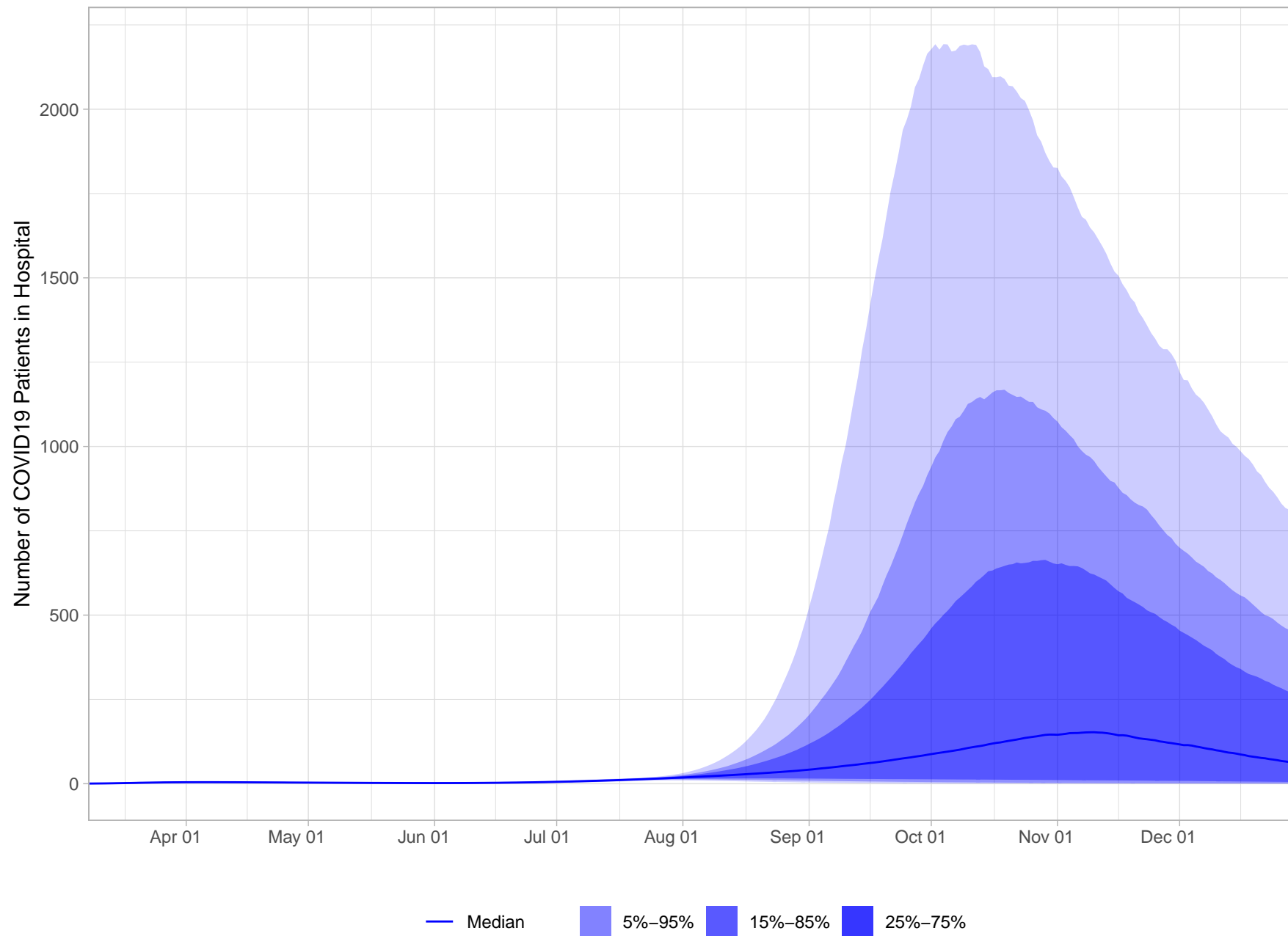
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

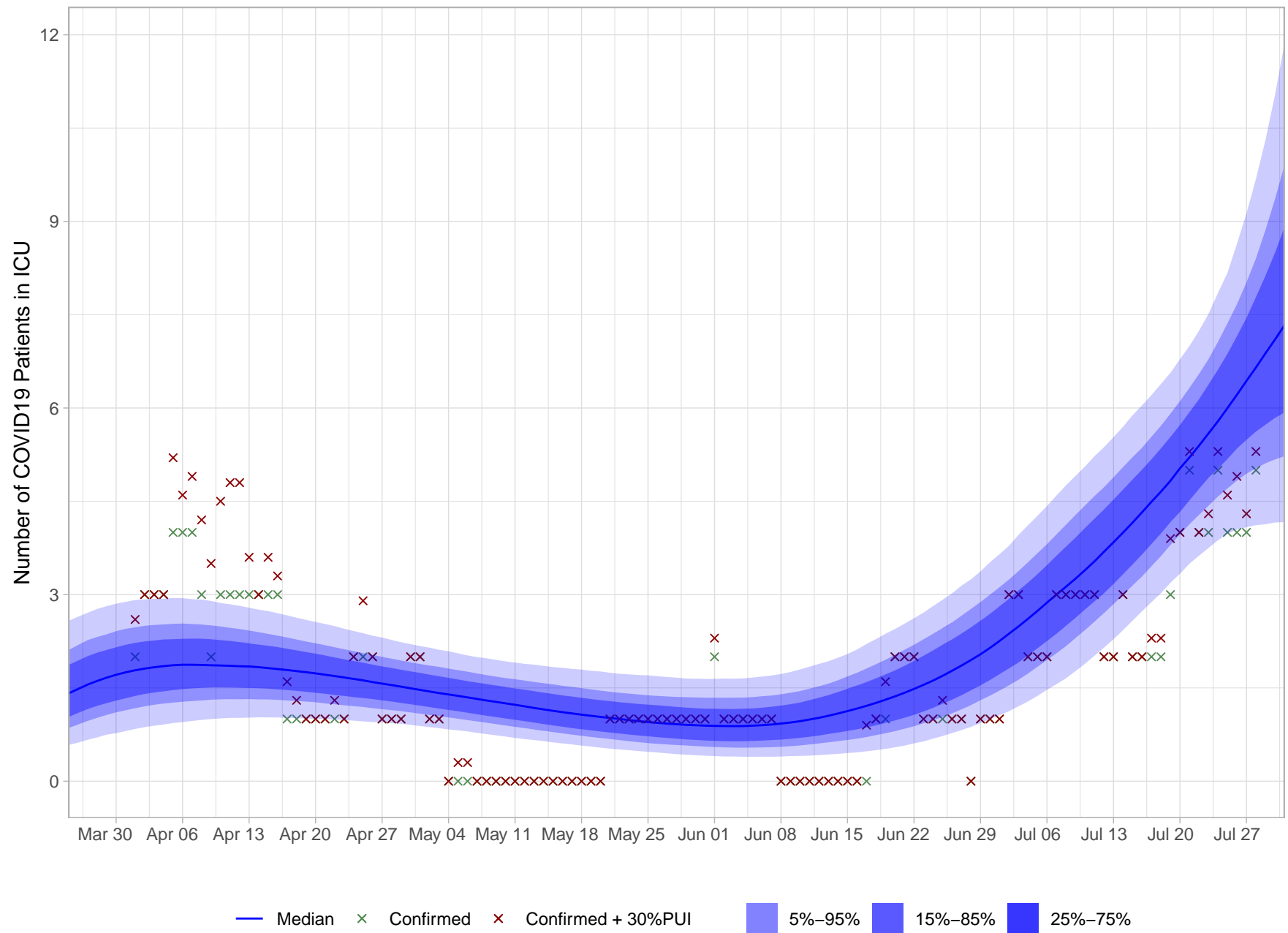


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

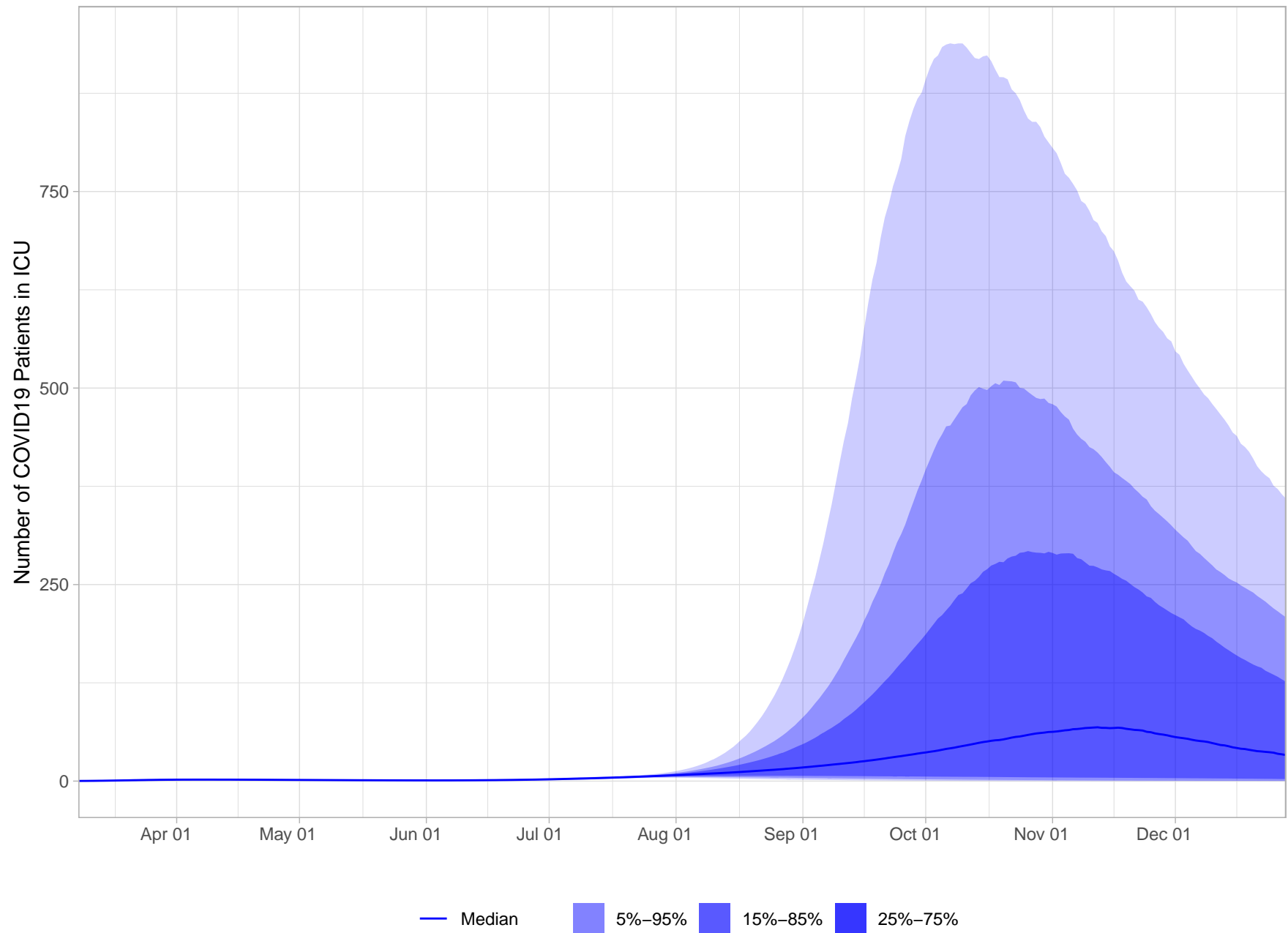
Long Term Hospitalization Projection



Short Term ICU Projection

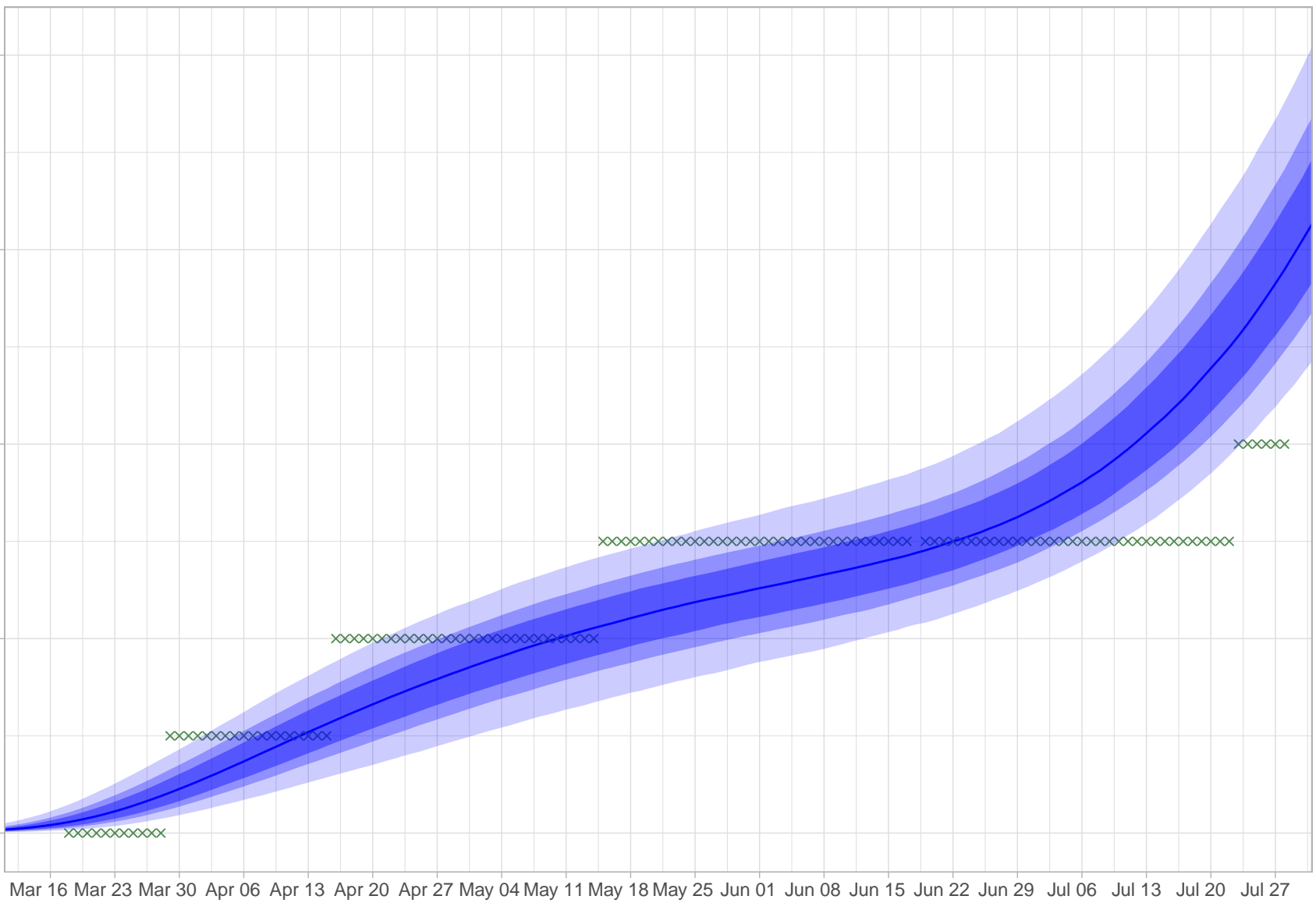


Long Term ICU Projection



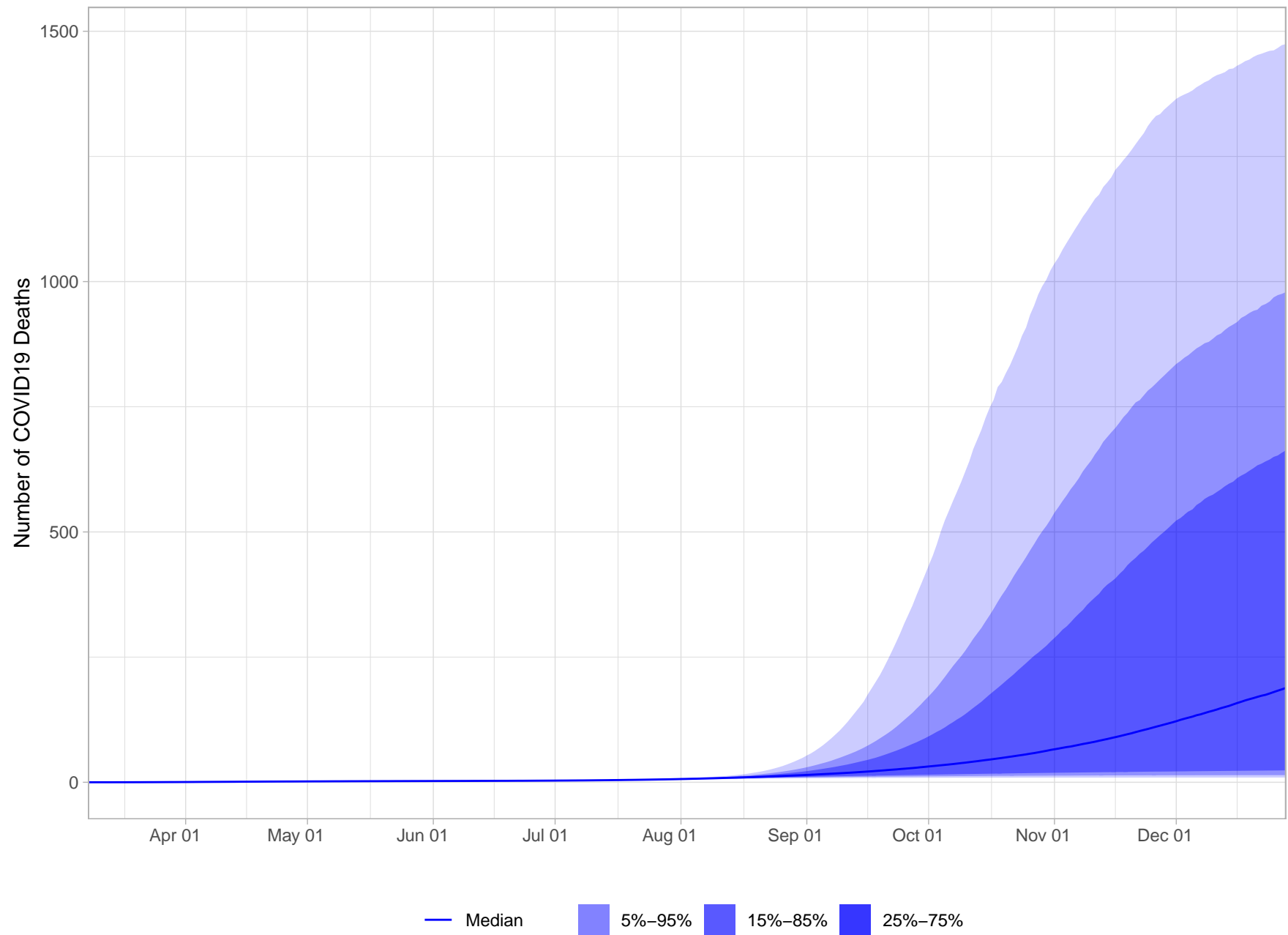
Short Term Death Projection

Number of COVID19 Deaths

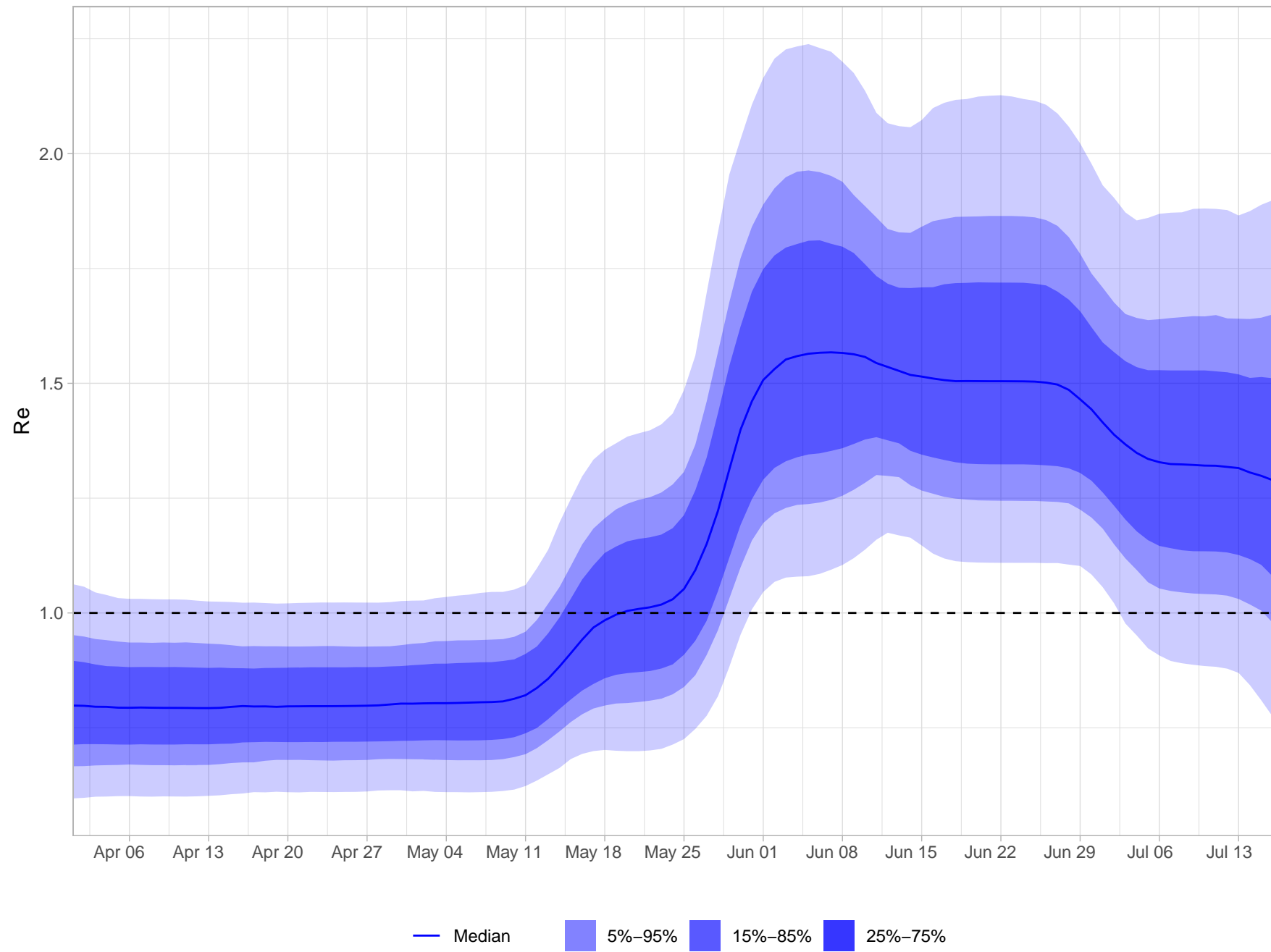


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

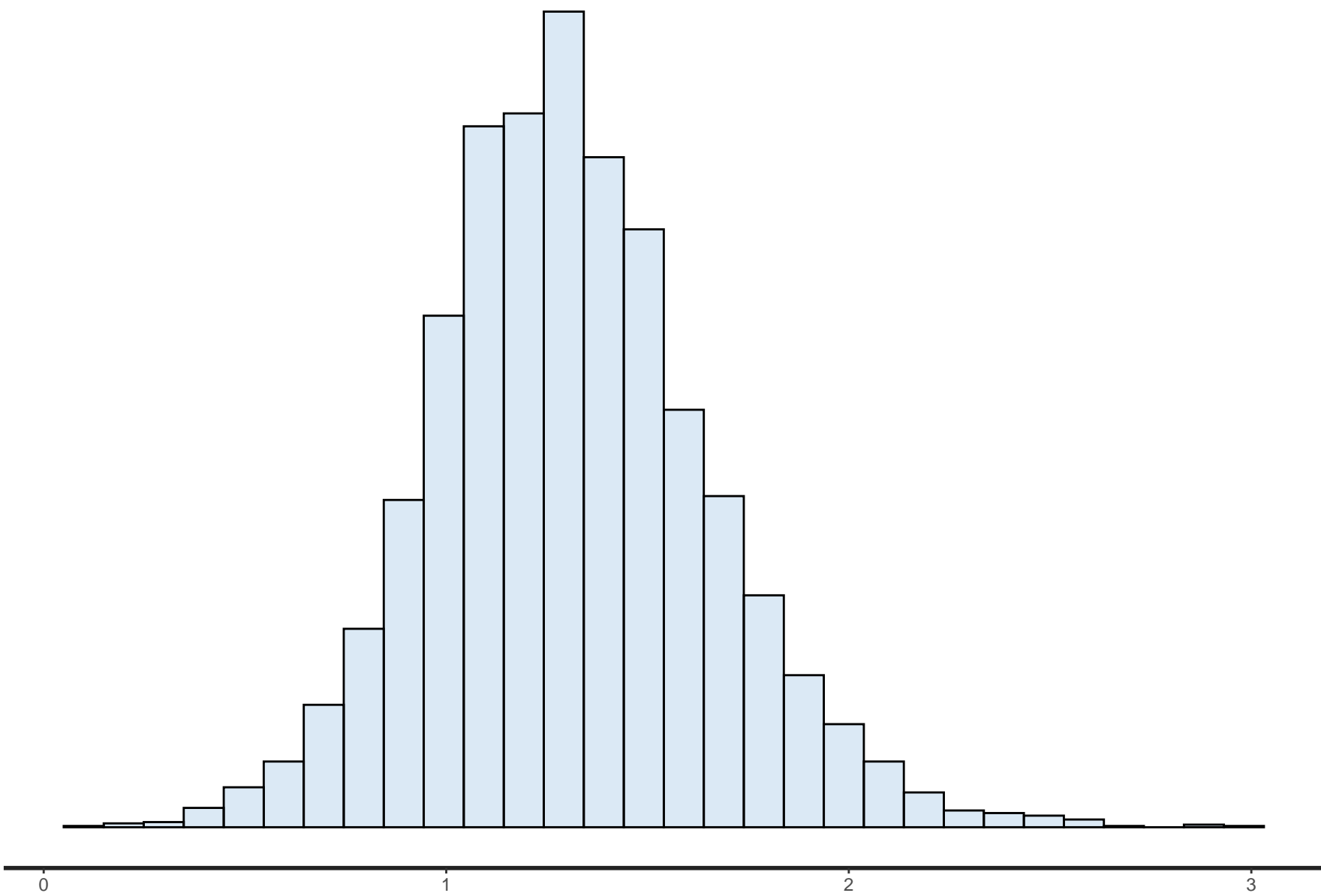


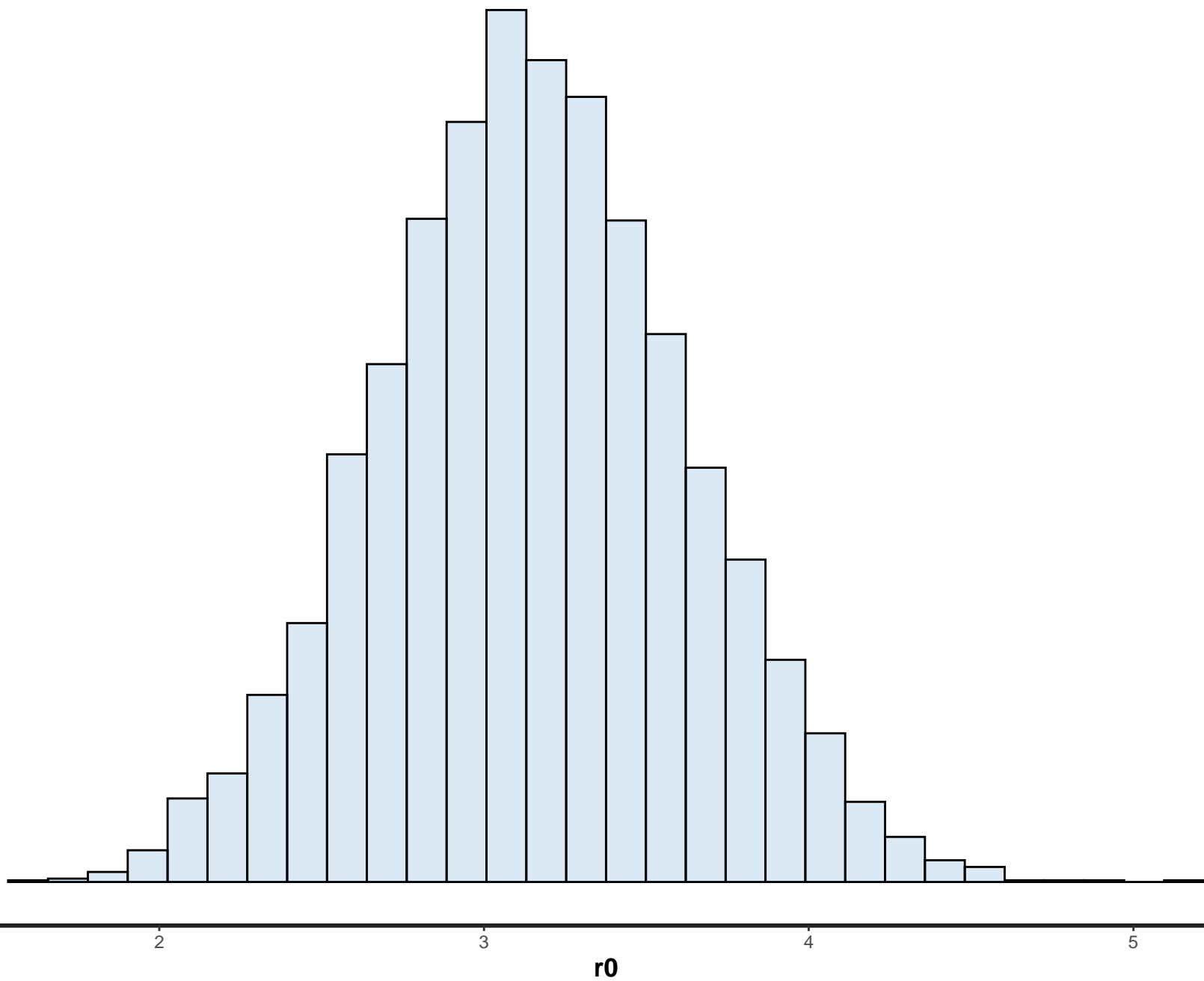
Effective Reproduction Number

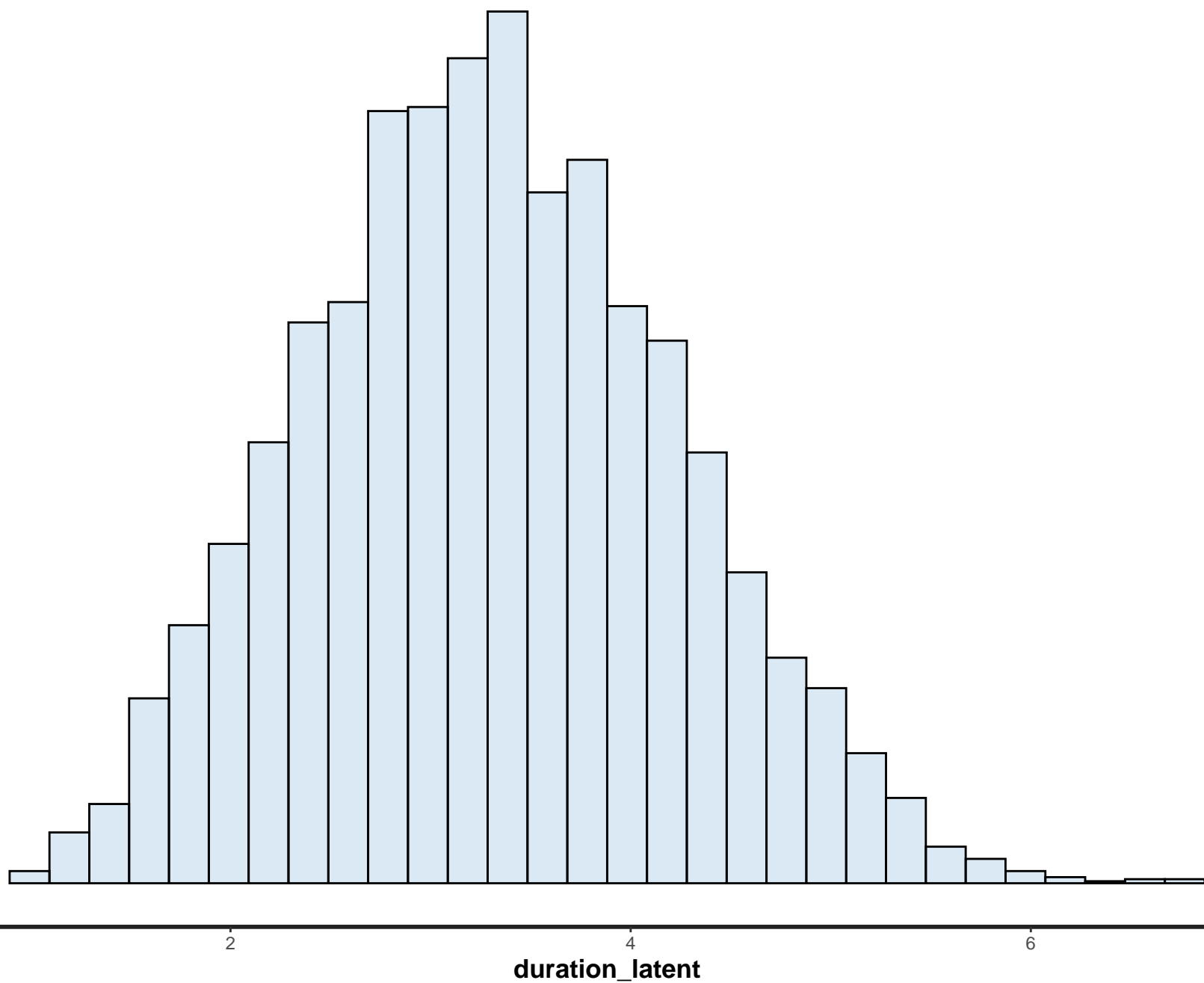


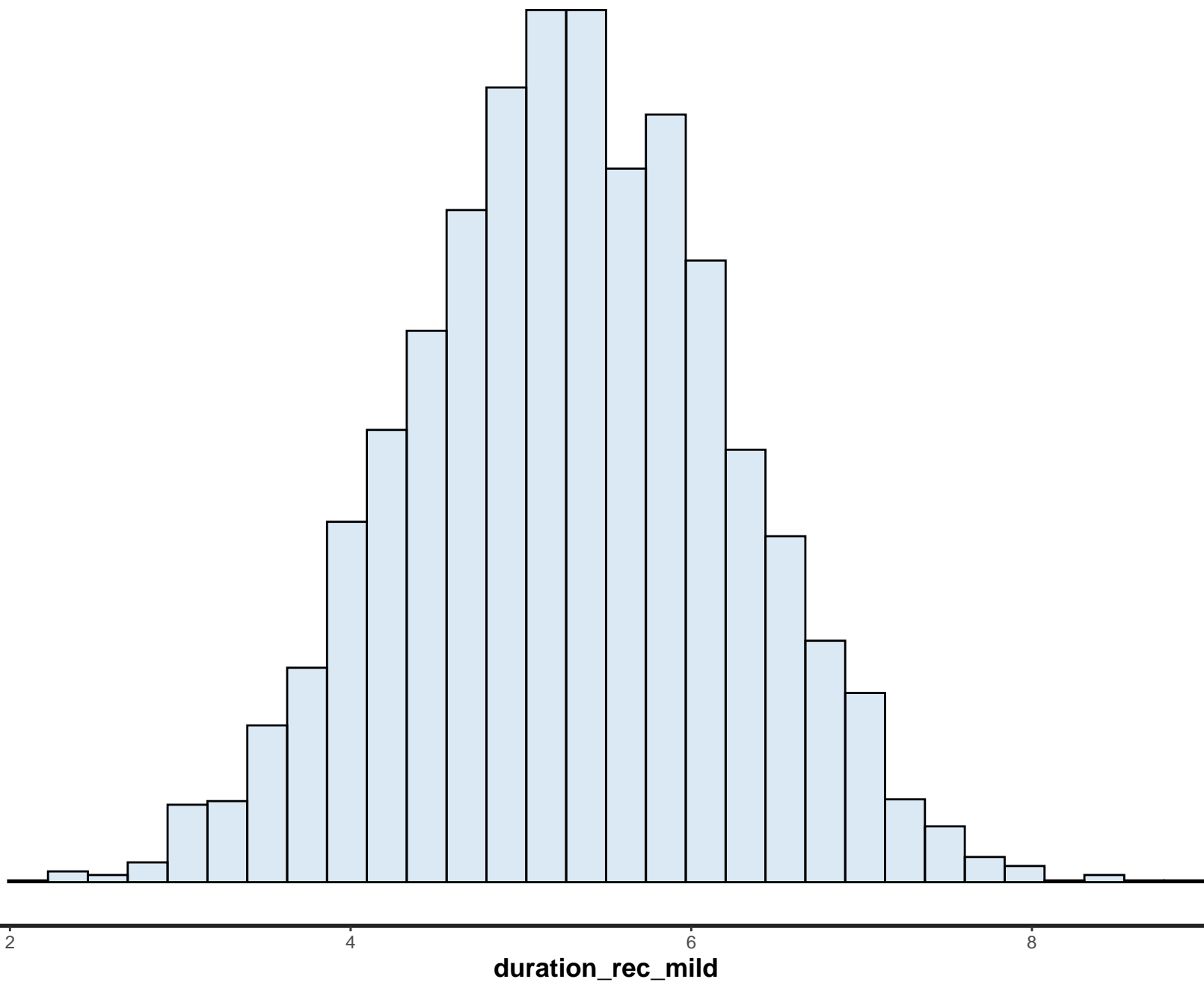
Rt as of 2020-07-16

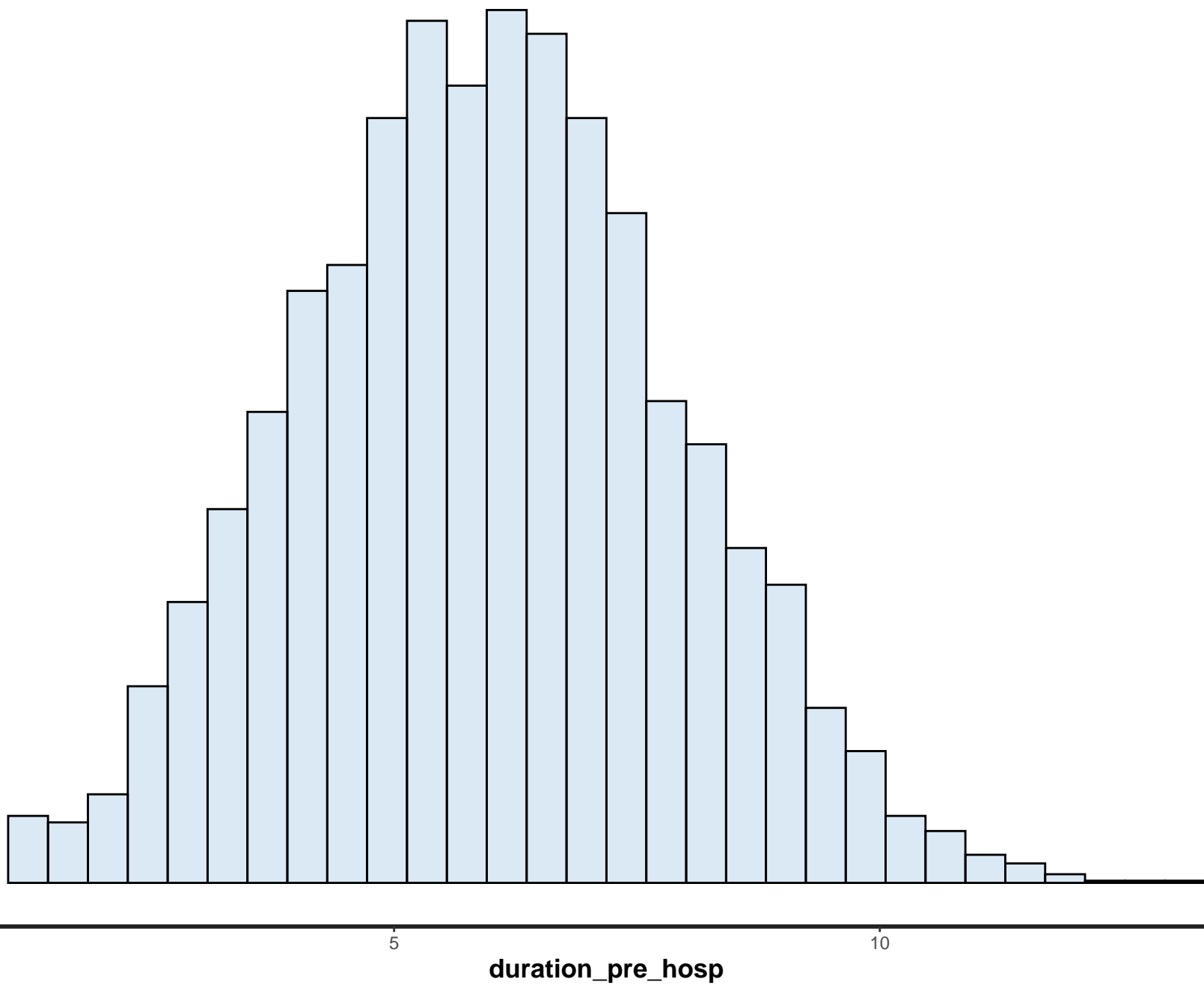
5% 10% 25% 50% 75% 90% 95%
0.77 0.90 1.08 1.29 1.51 1.75 1.90

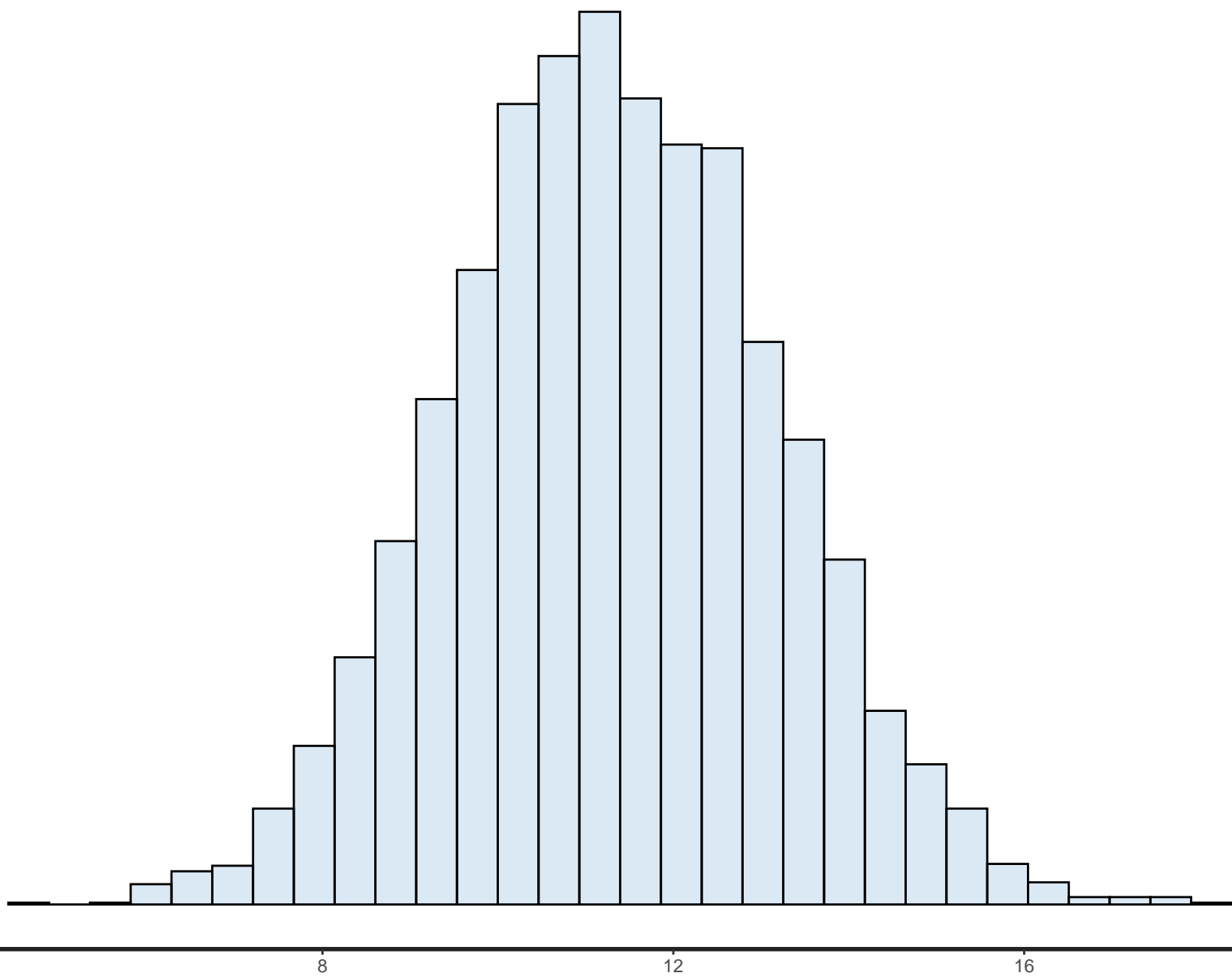


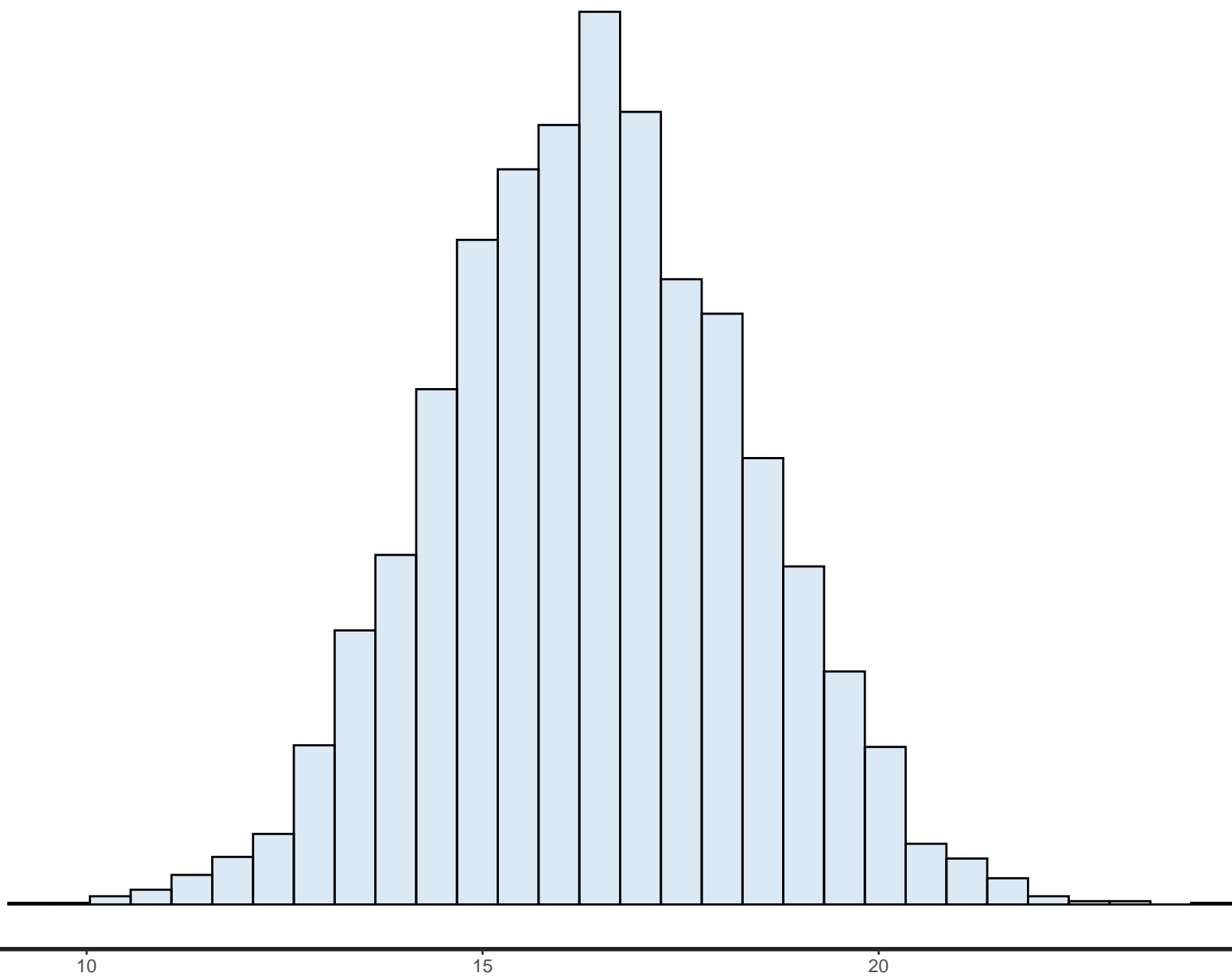


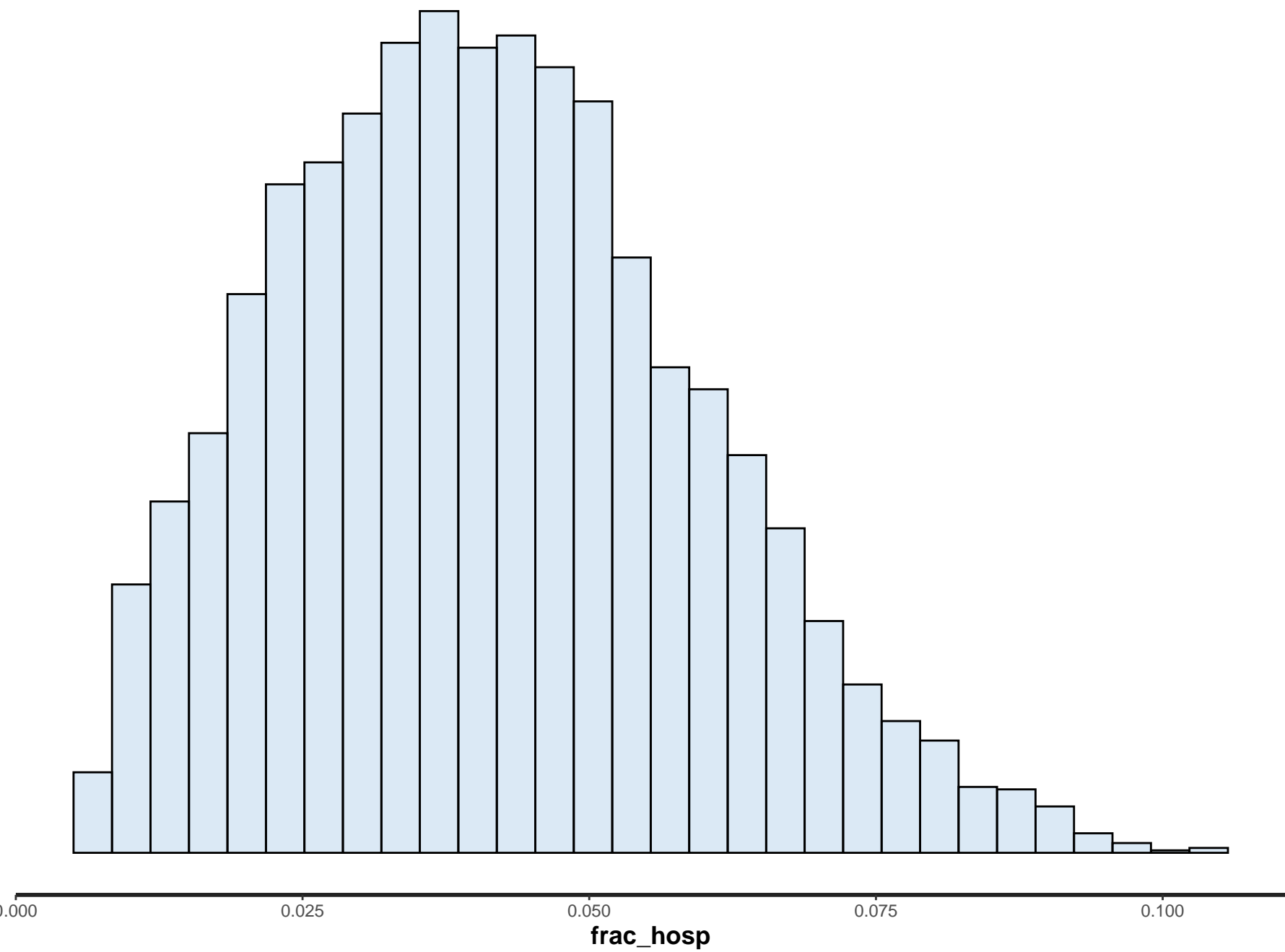


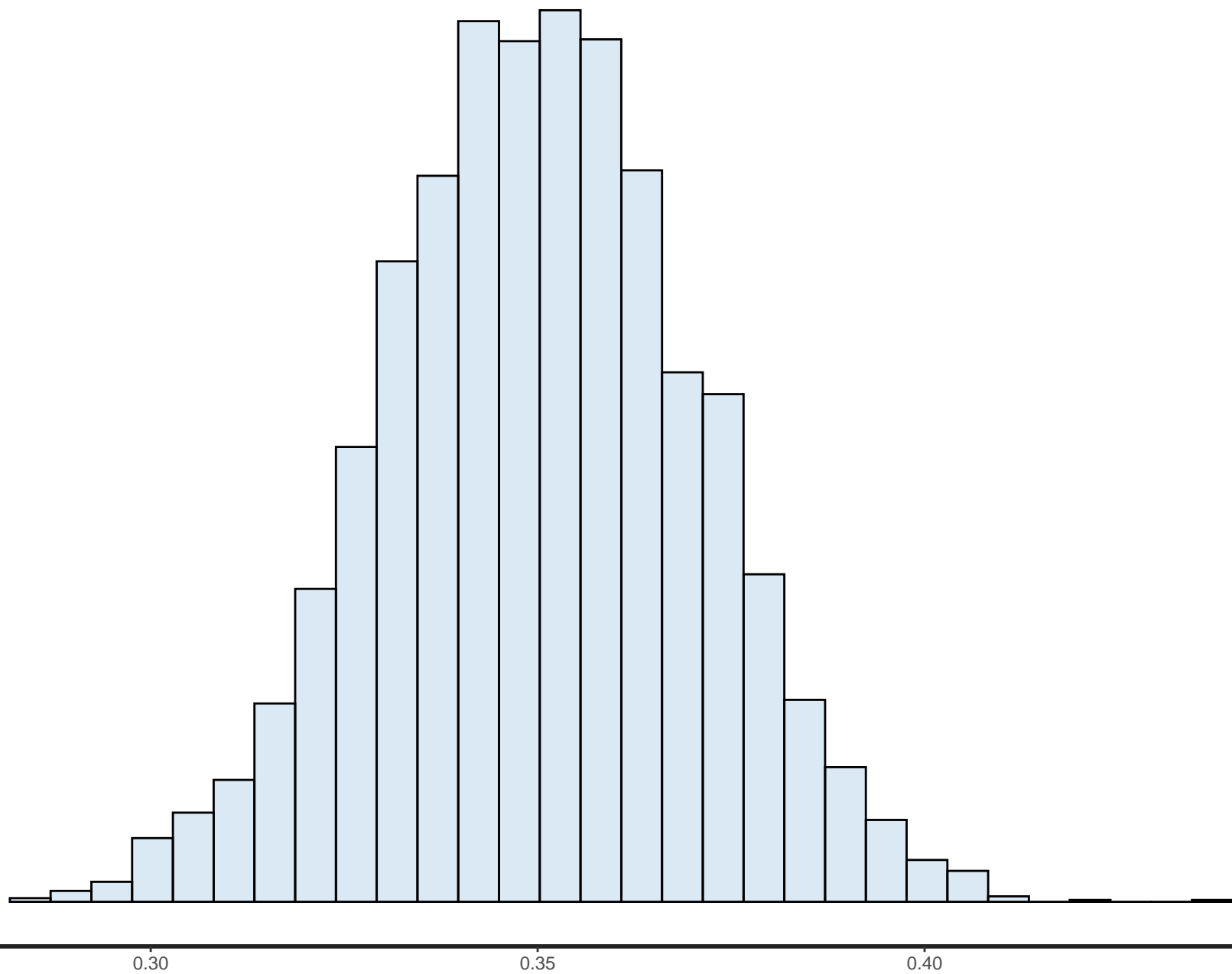


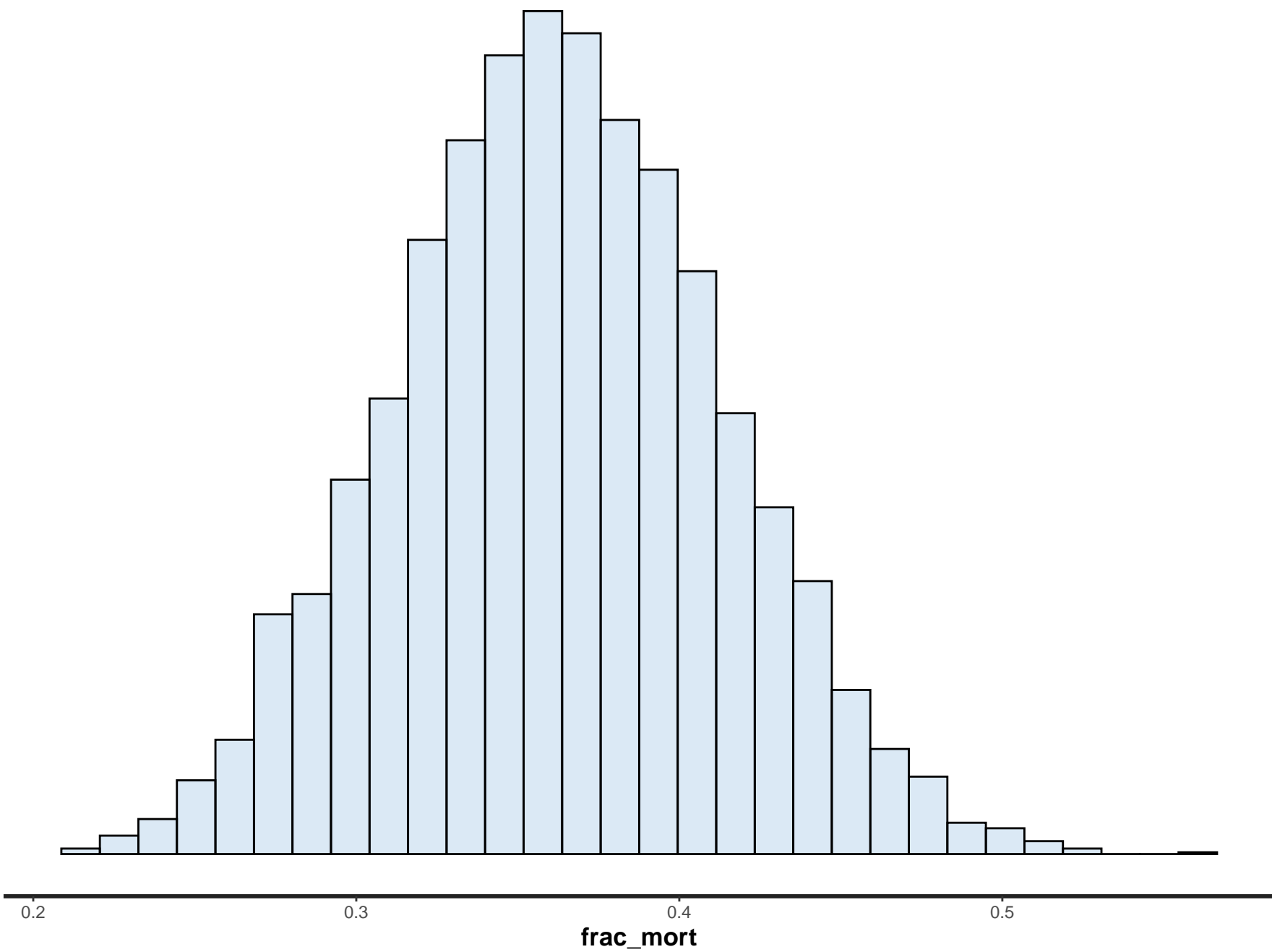




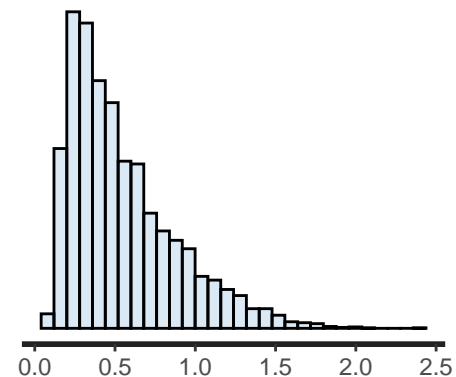




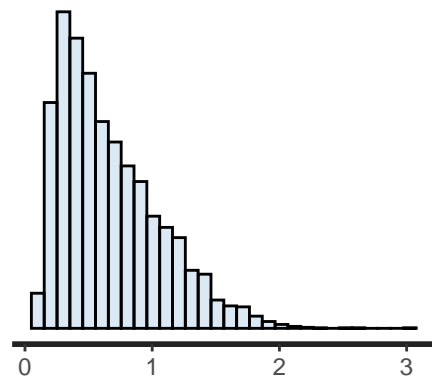




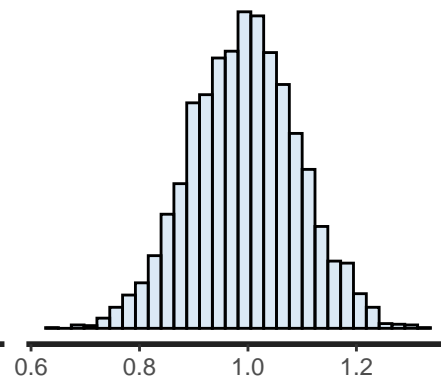
beta_multiplier[1]



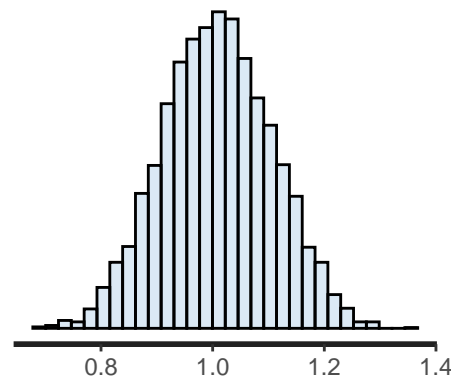
beta_multiplier[2]



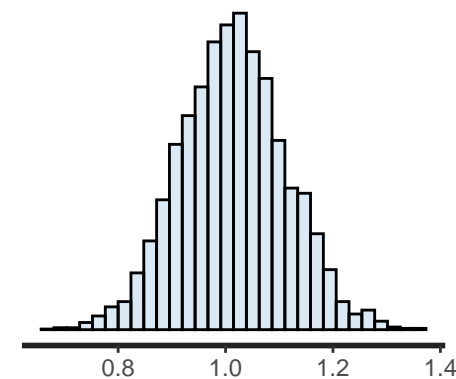
beta_multiplier[3]



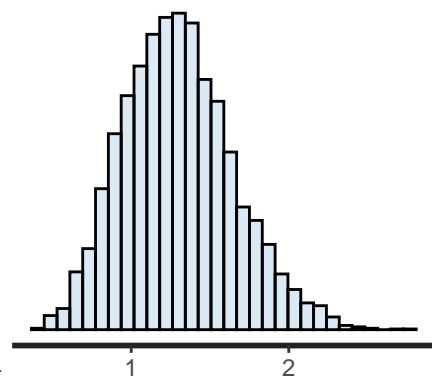
beta_multiplier[4]



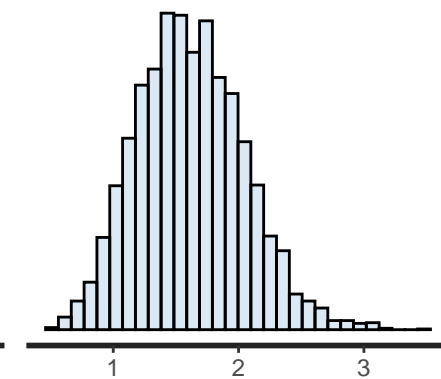
beta_multiplier[5]



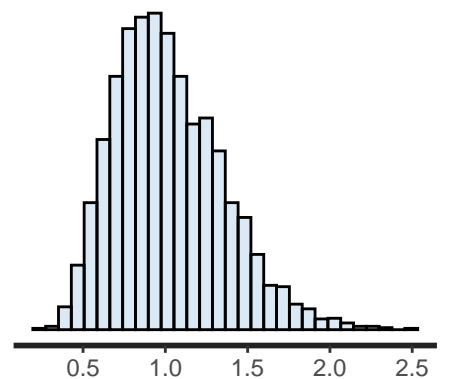
beta_multiplier[6]



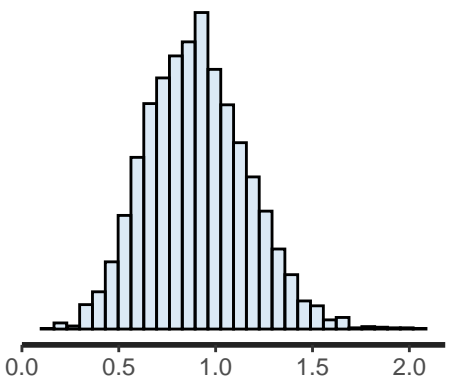
beta_multiplier[7]



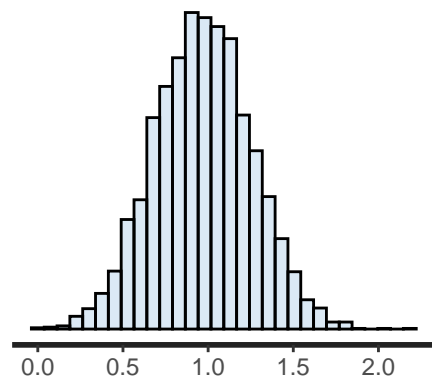
beta_multiplier[8]



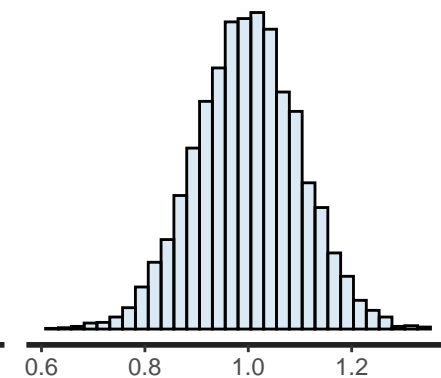
beta_multiplier[9]

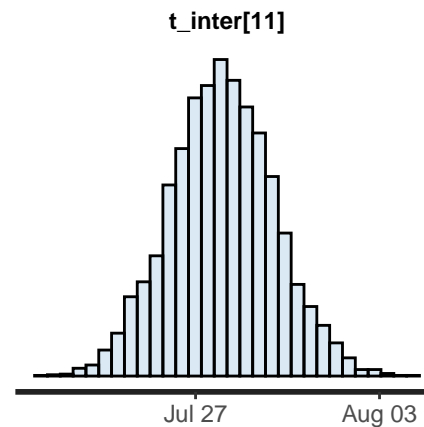
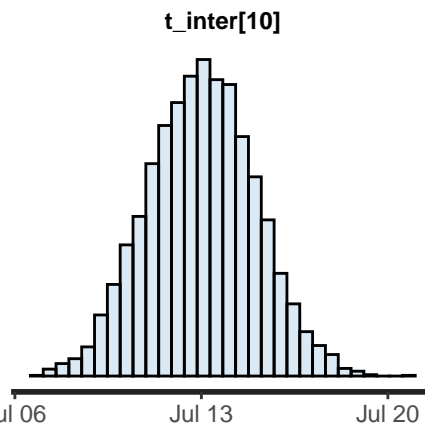
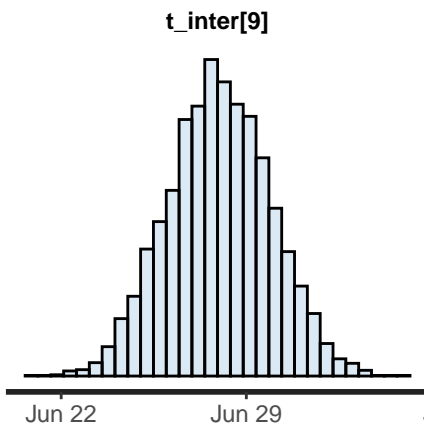
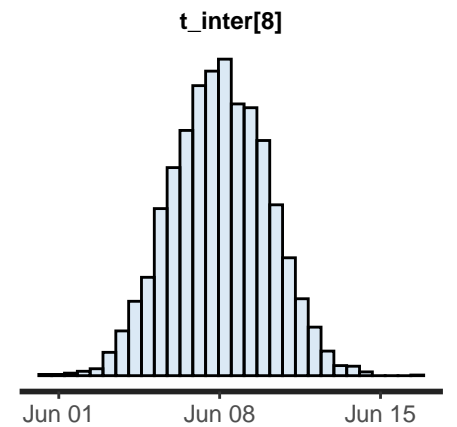
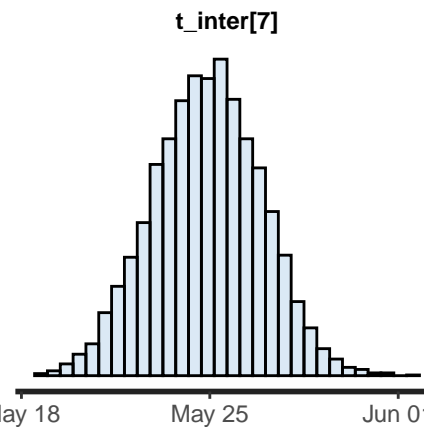
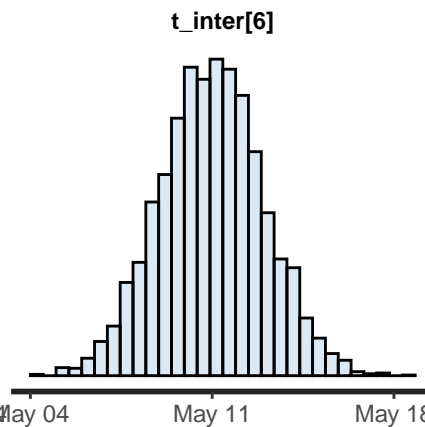
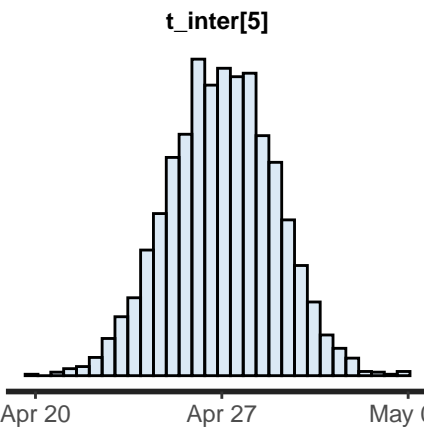
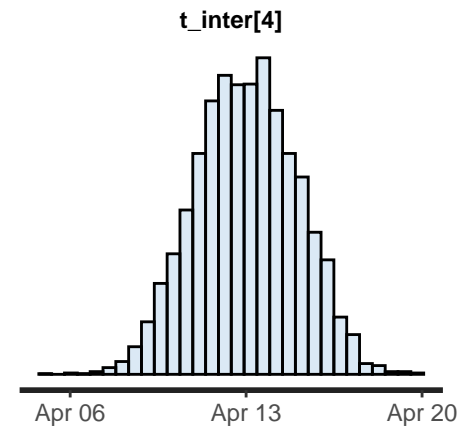
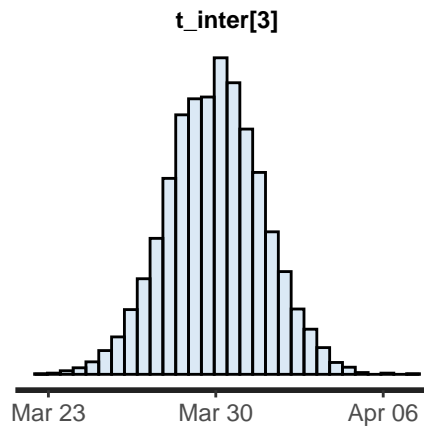
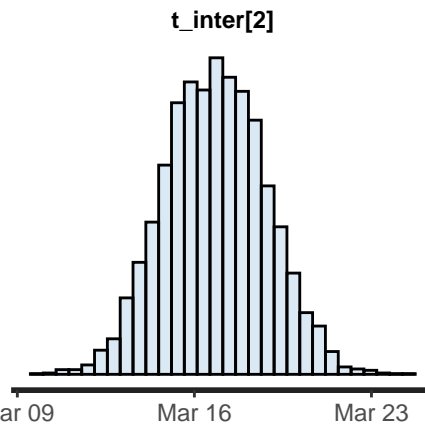
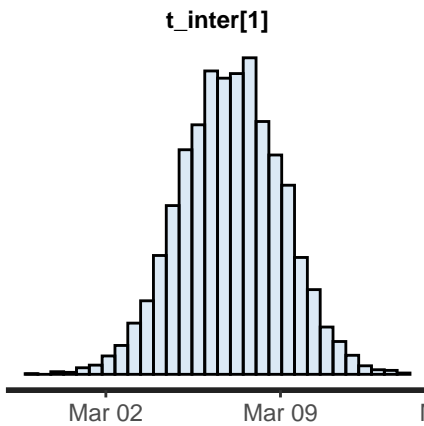


beta_multiplier[10]

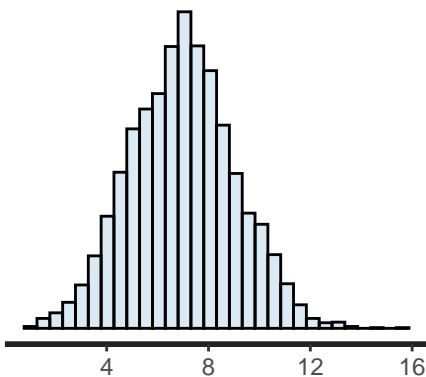


beta_multiplier[11]

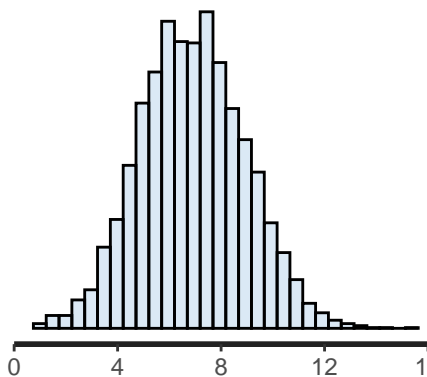




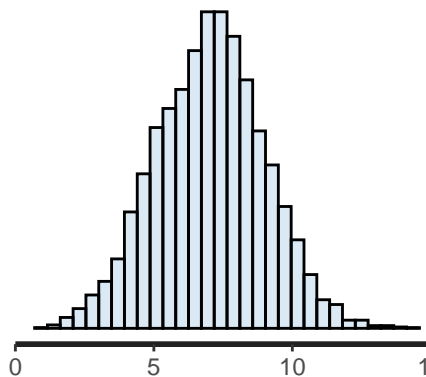
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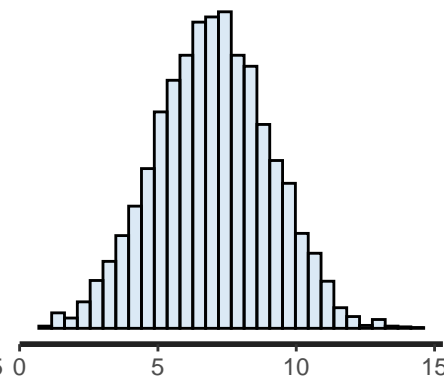
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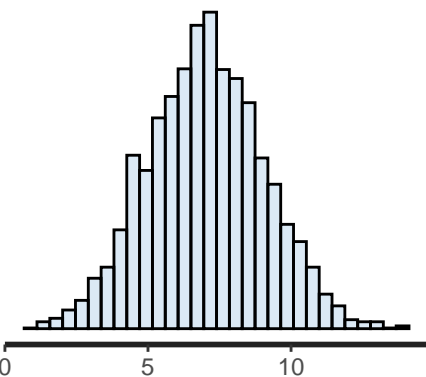
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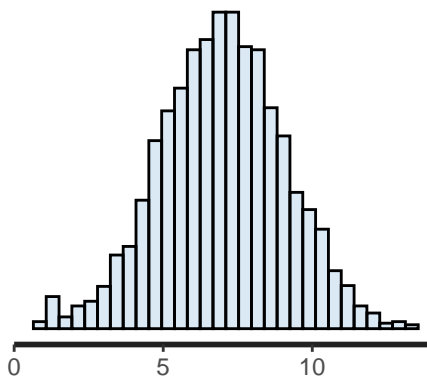
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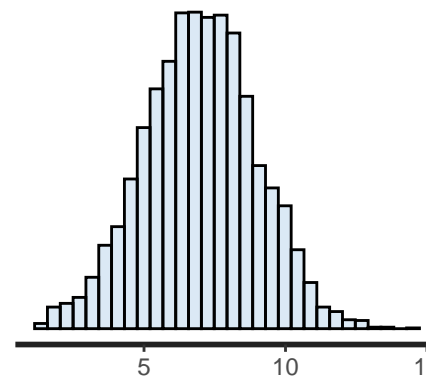
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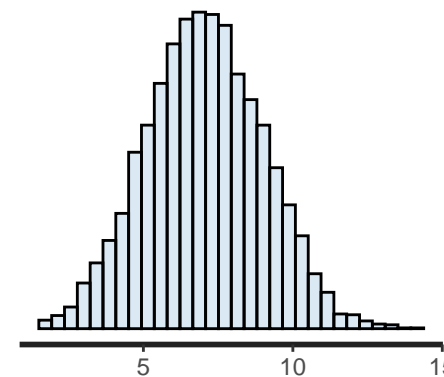
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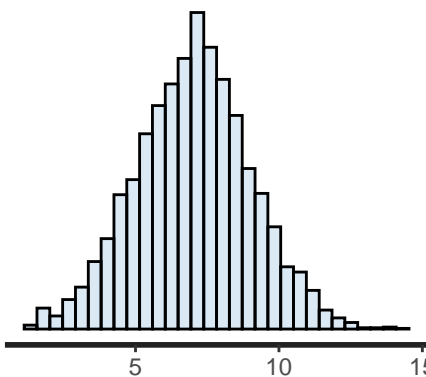
len_inter[7]



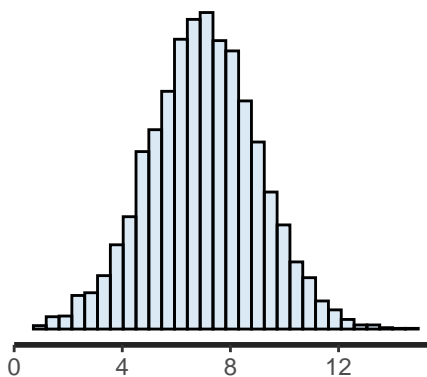
len_inter[8]



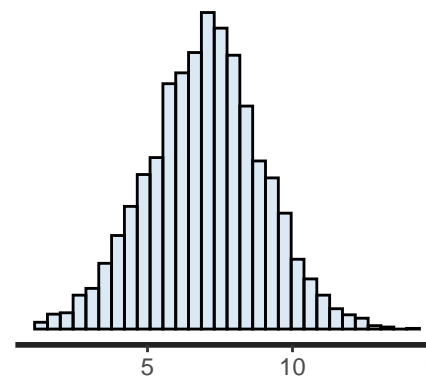
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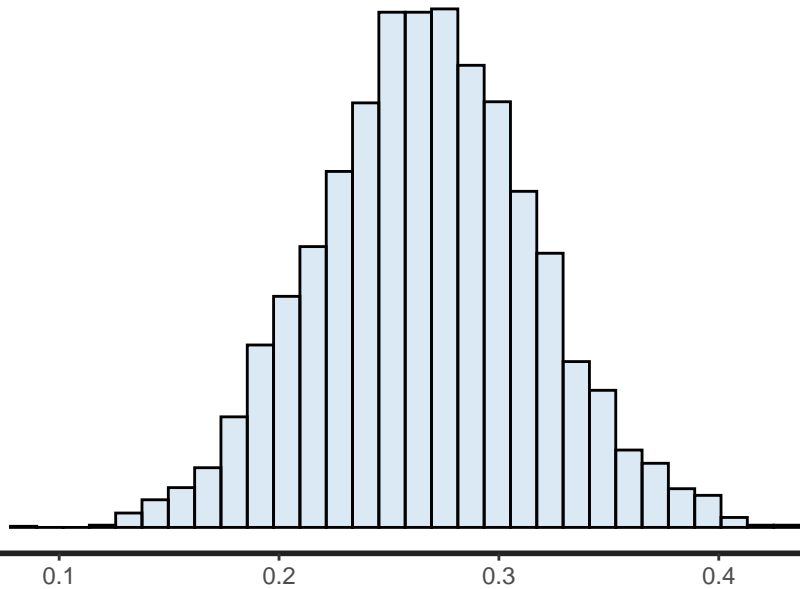
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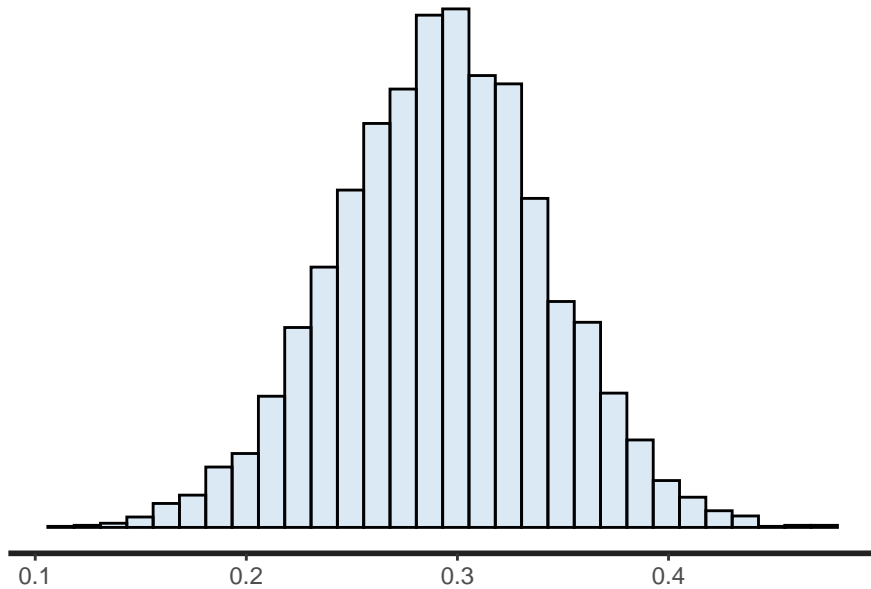
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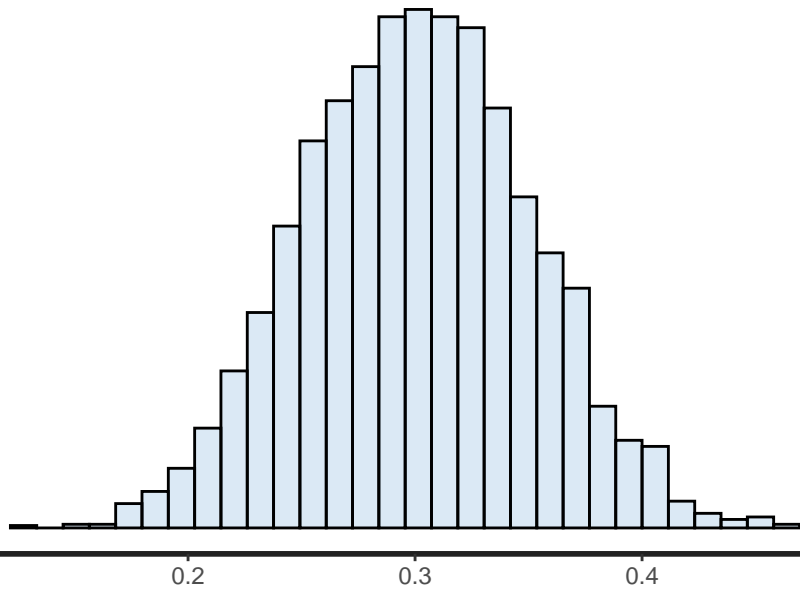
frac_PUI[1]



frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

