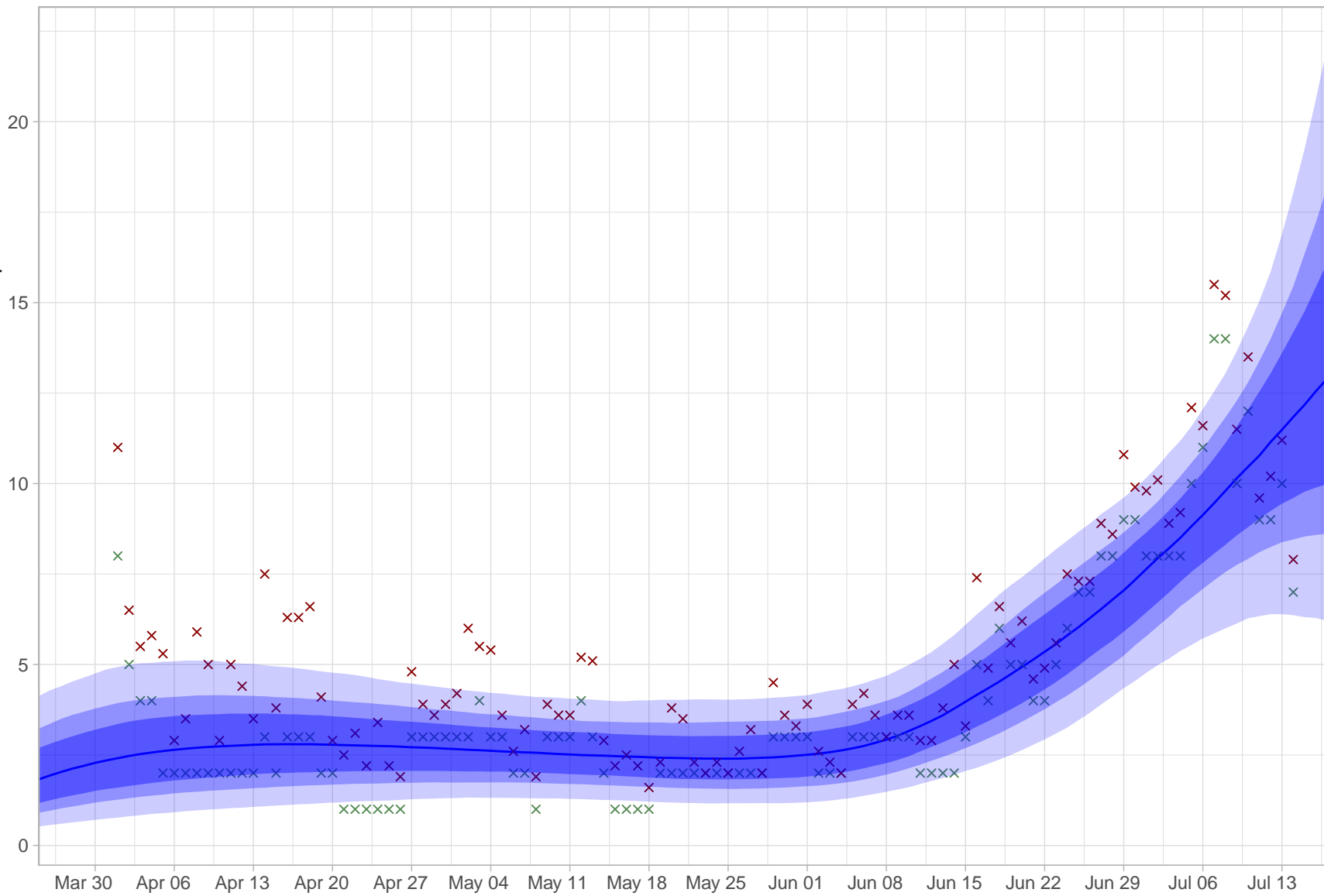


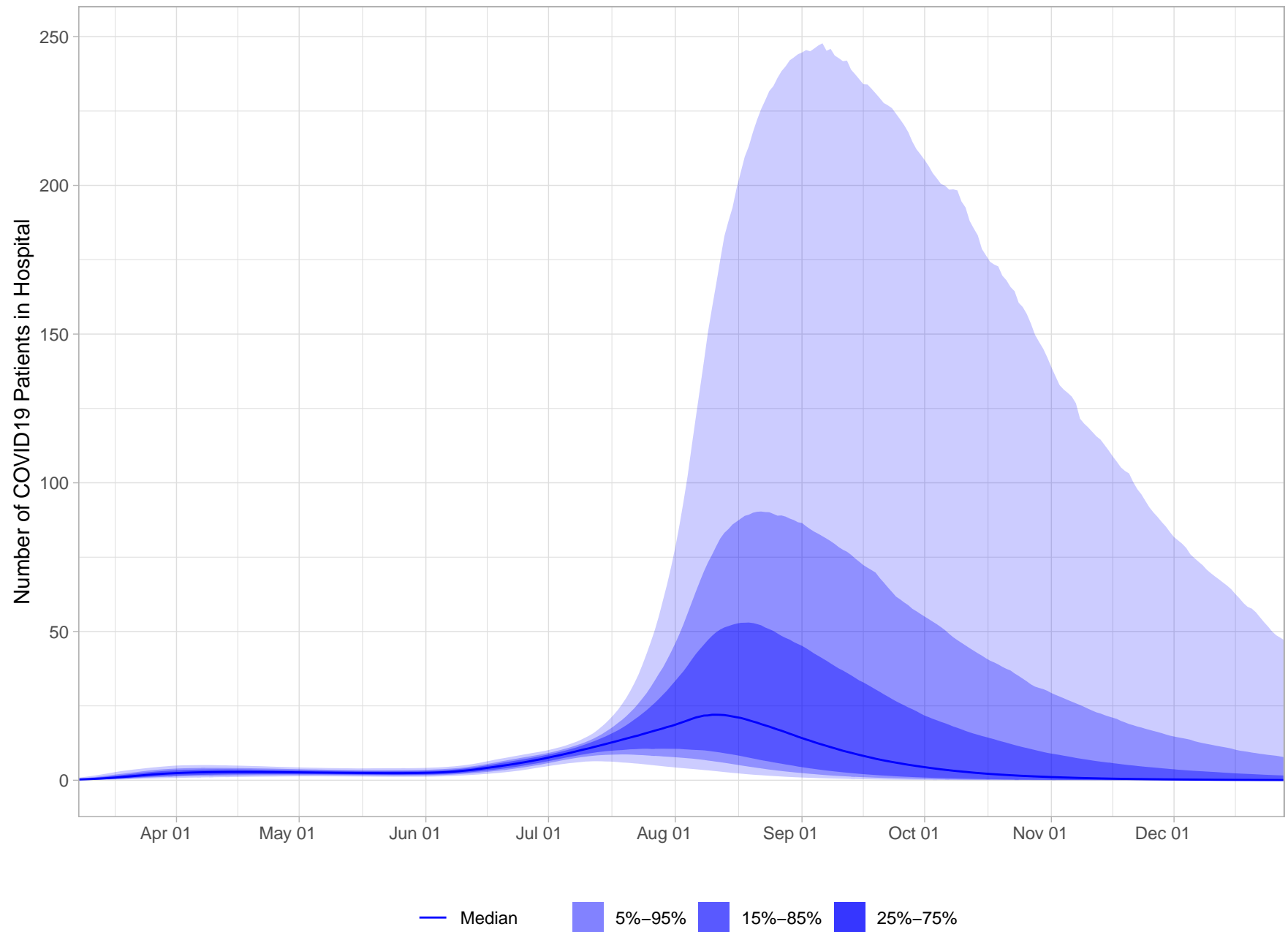
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

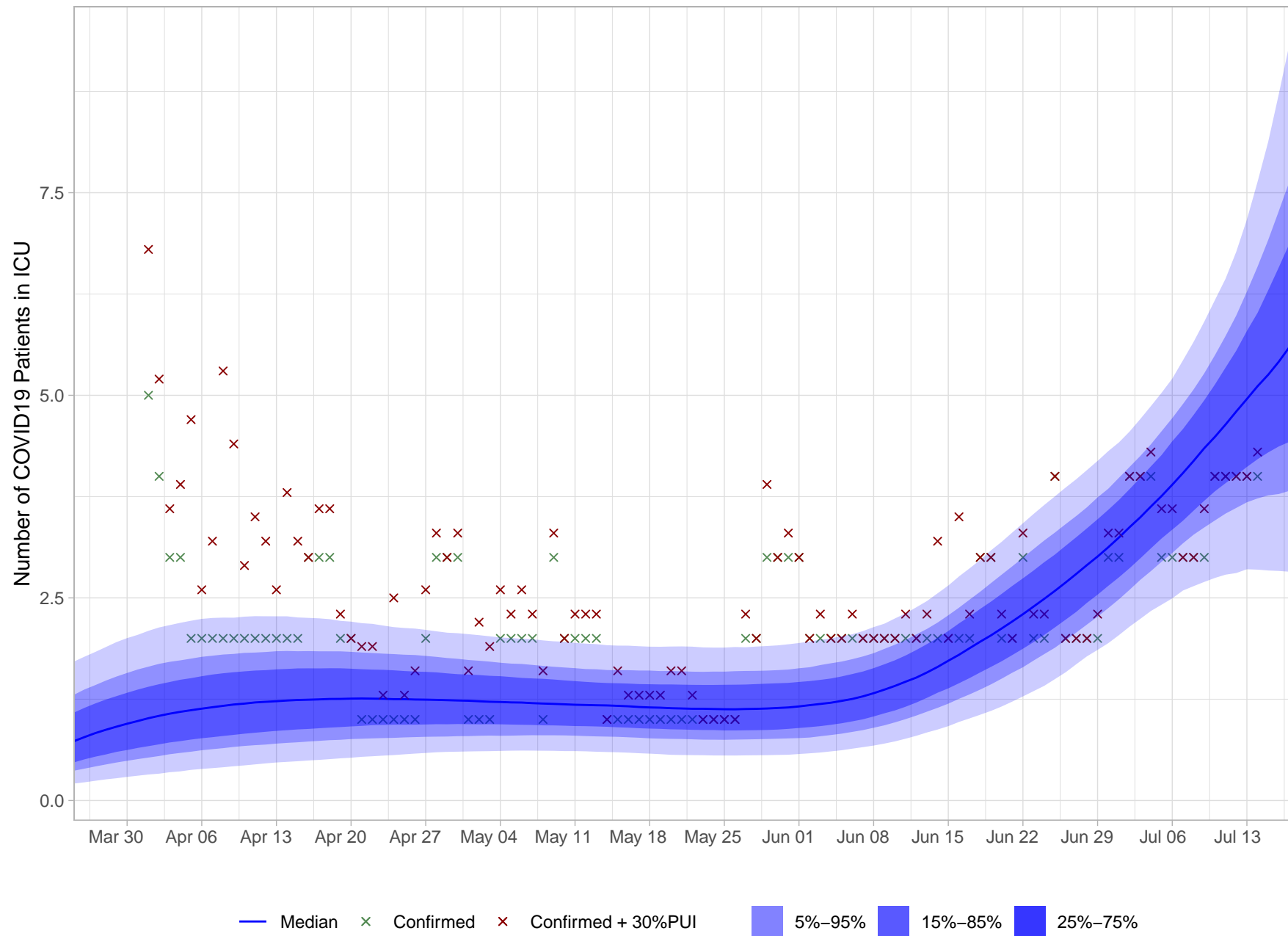


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

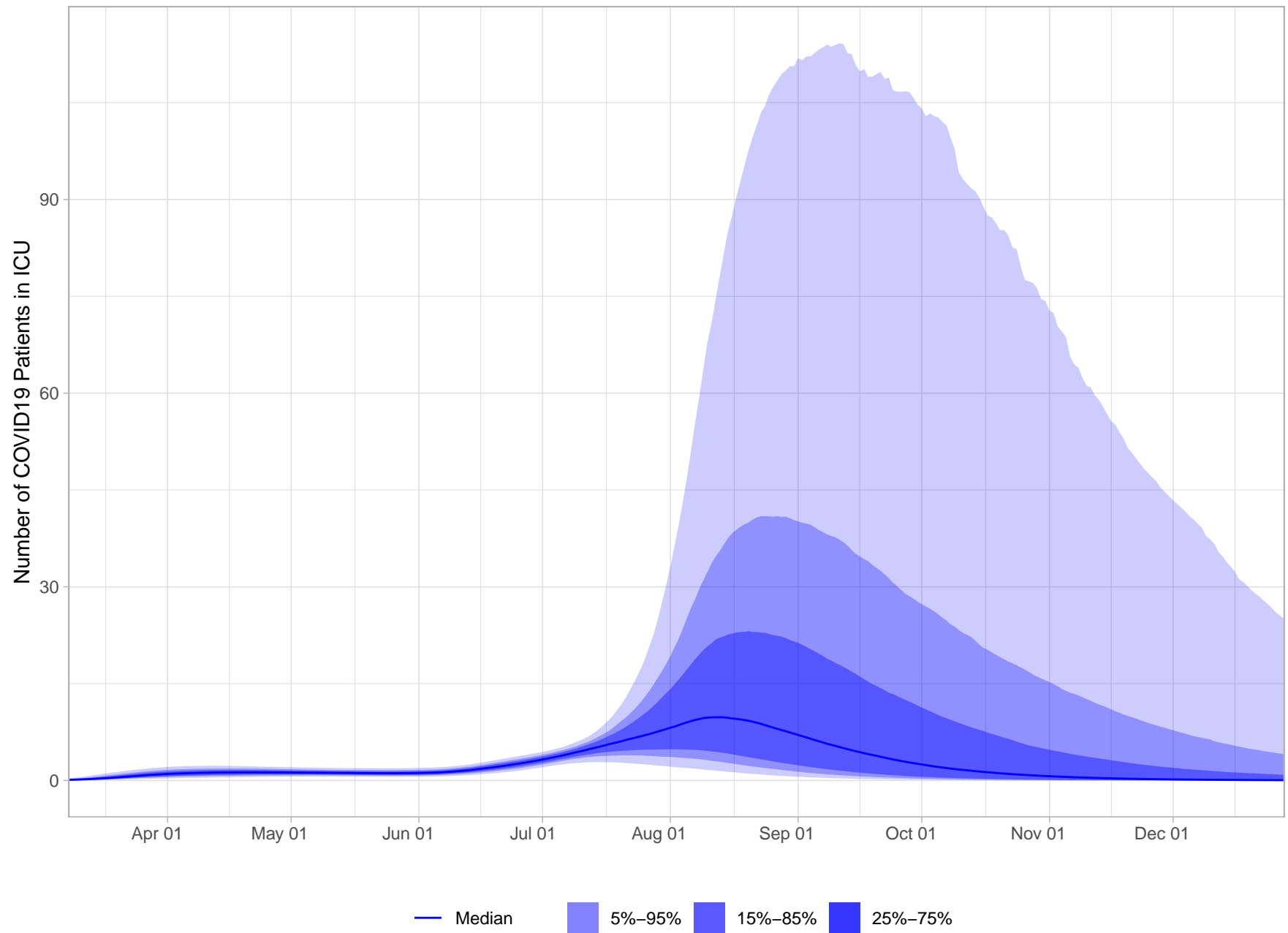
Long Term Hospitalization Projection



Short Term ICU Projection

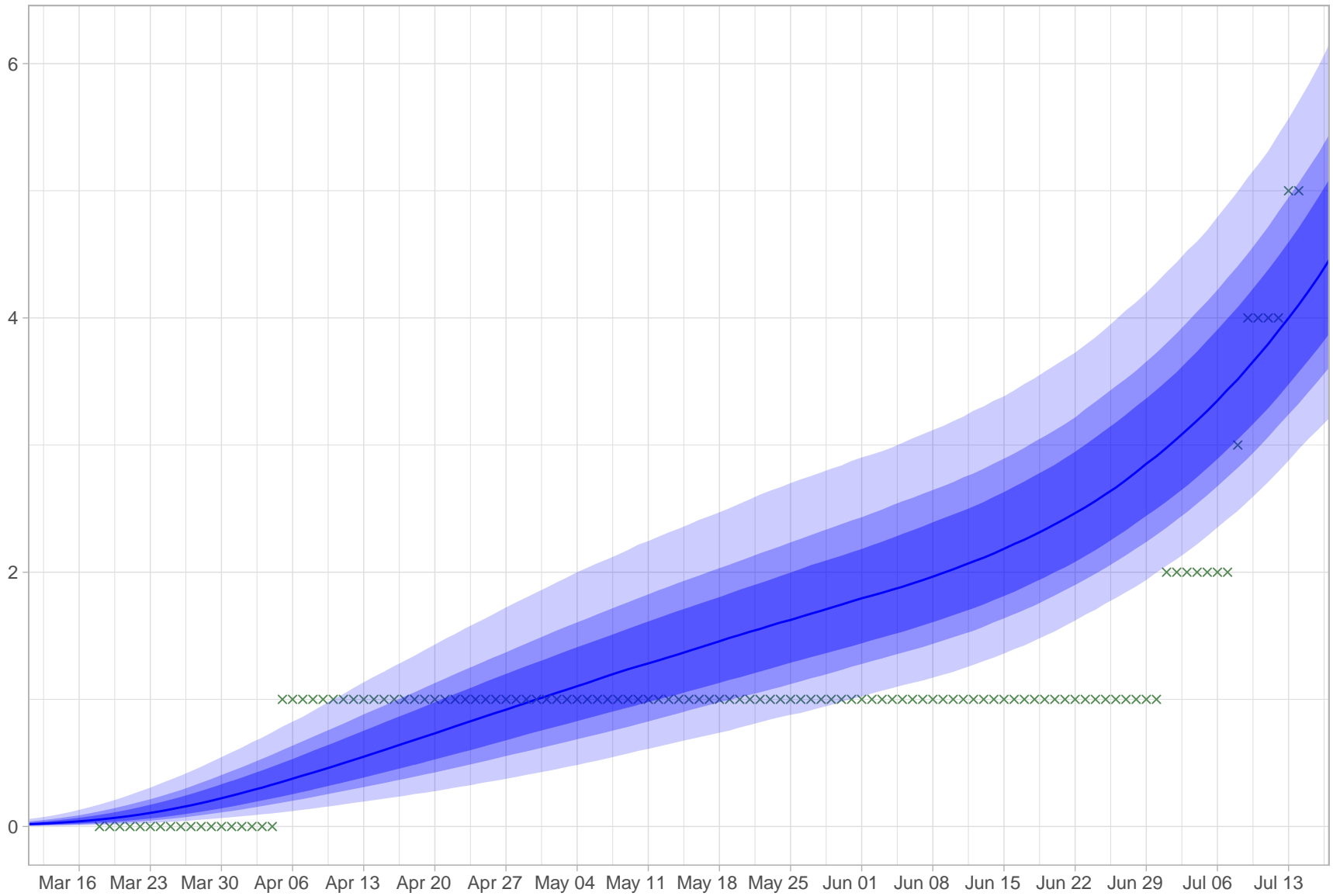


Long Term ICU Projection



Short Term Death Projection

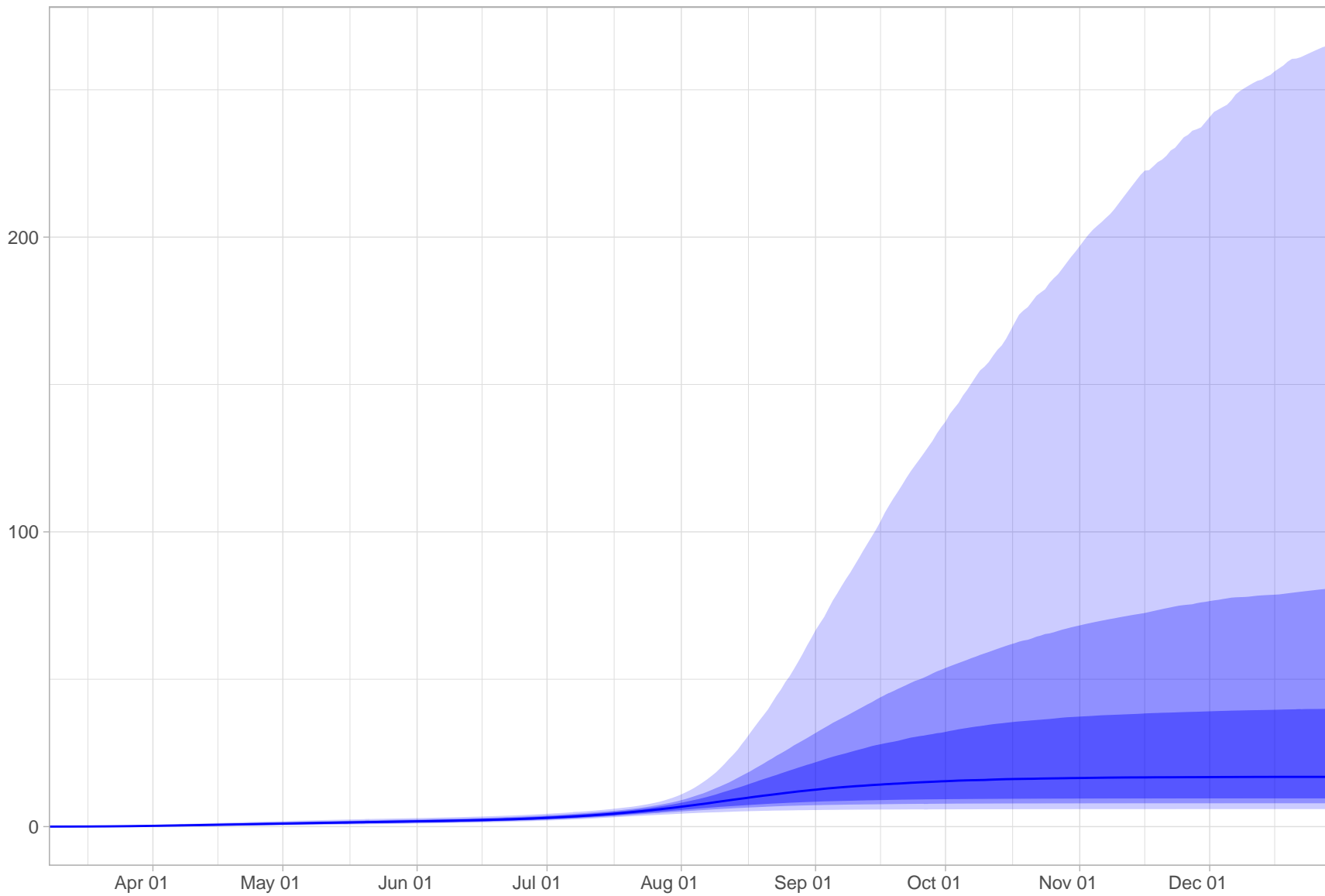
Number of COVID19 Deaths



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

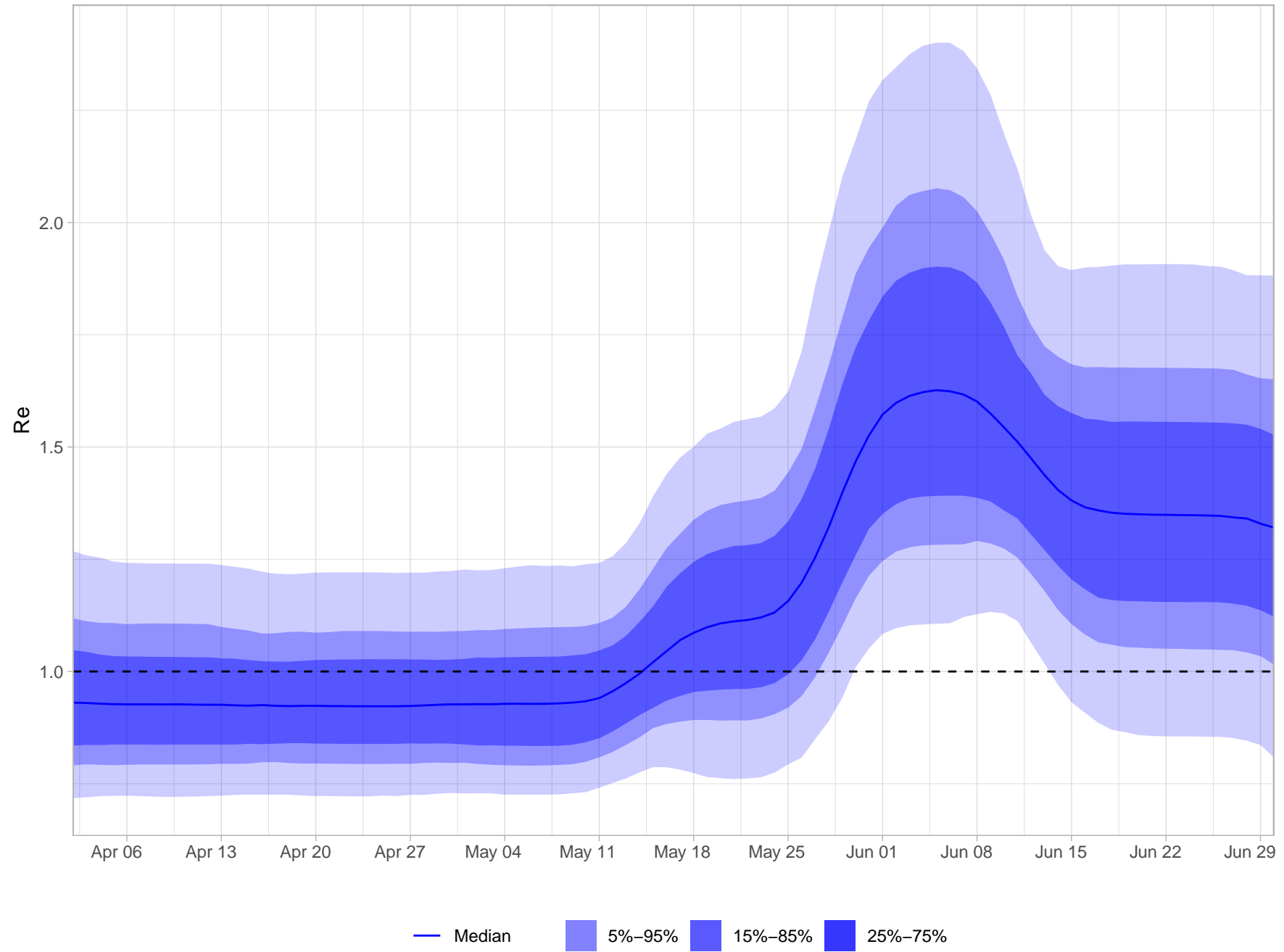
Long Term Death Projection

Number of COVID19 Deaths



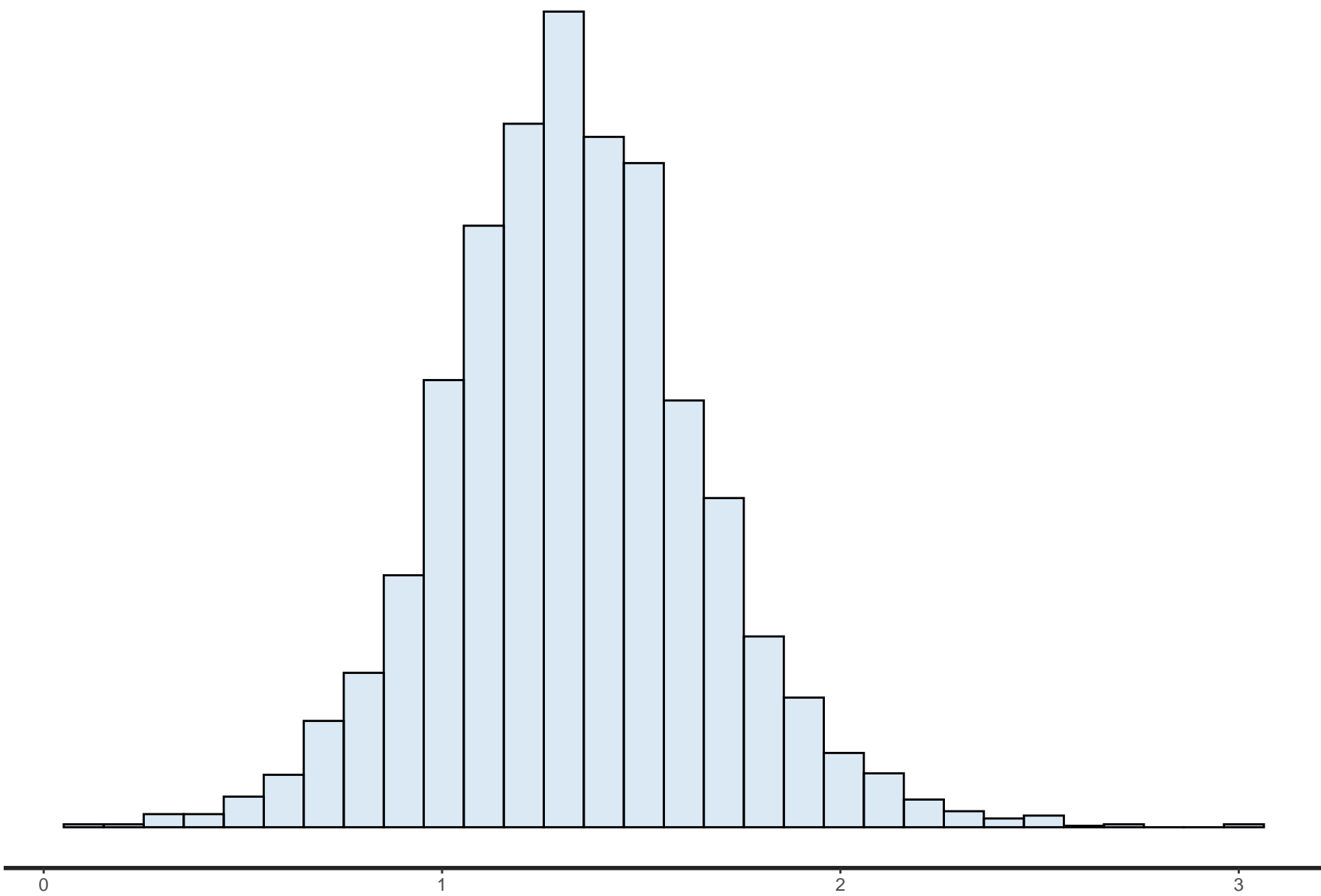
— Median 5%–95% 15%–85% 25%–75%

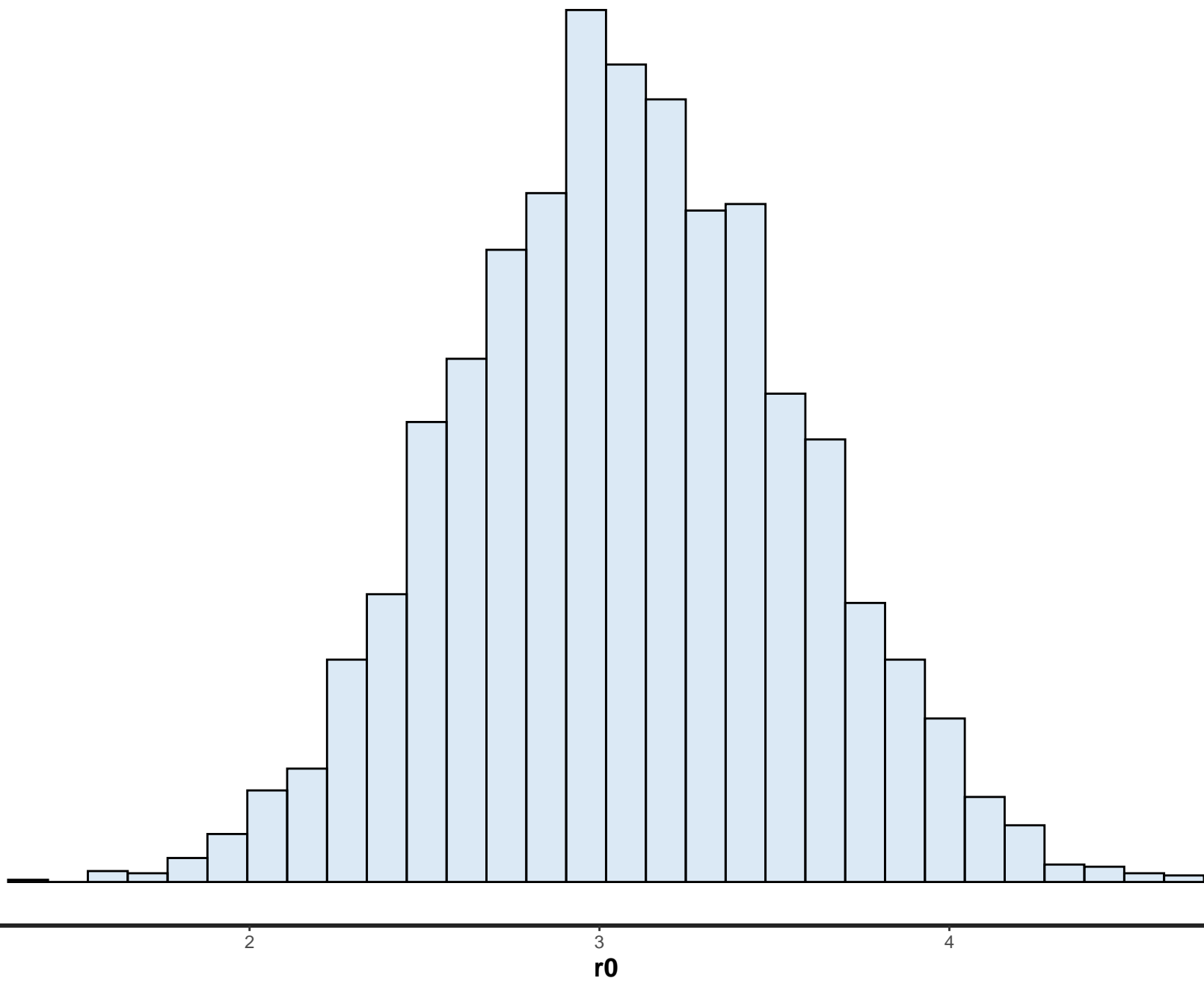
Effective Reproduction Number

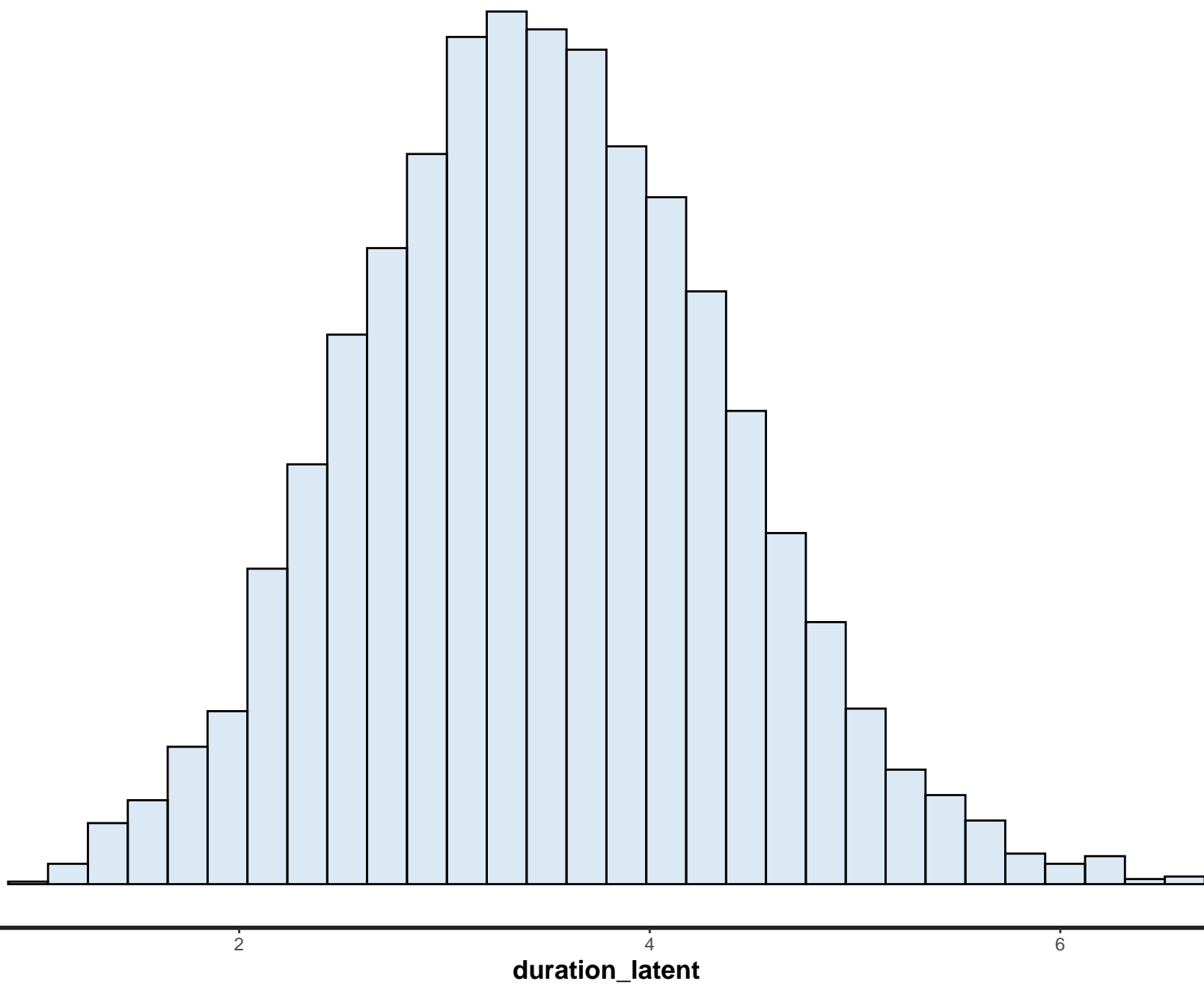


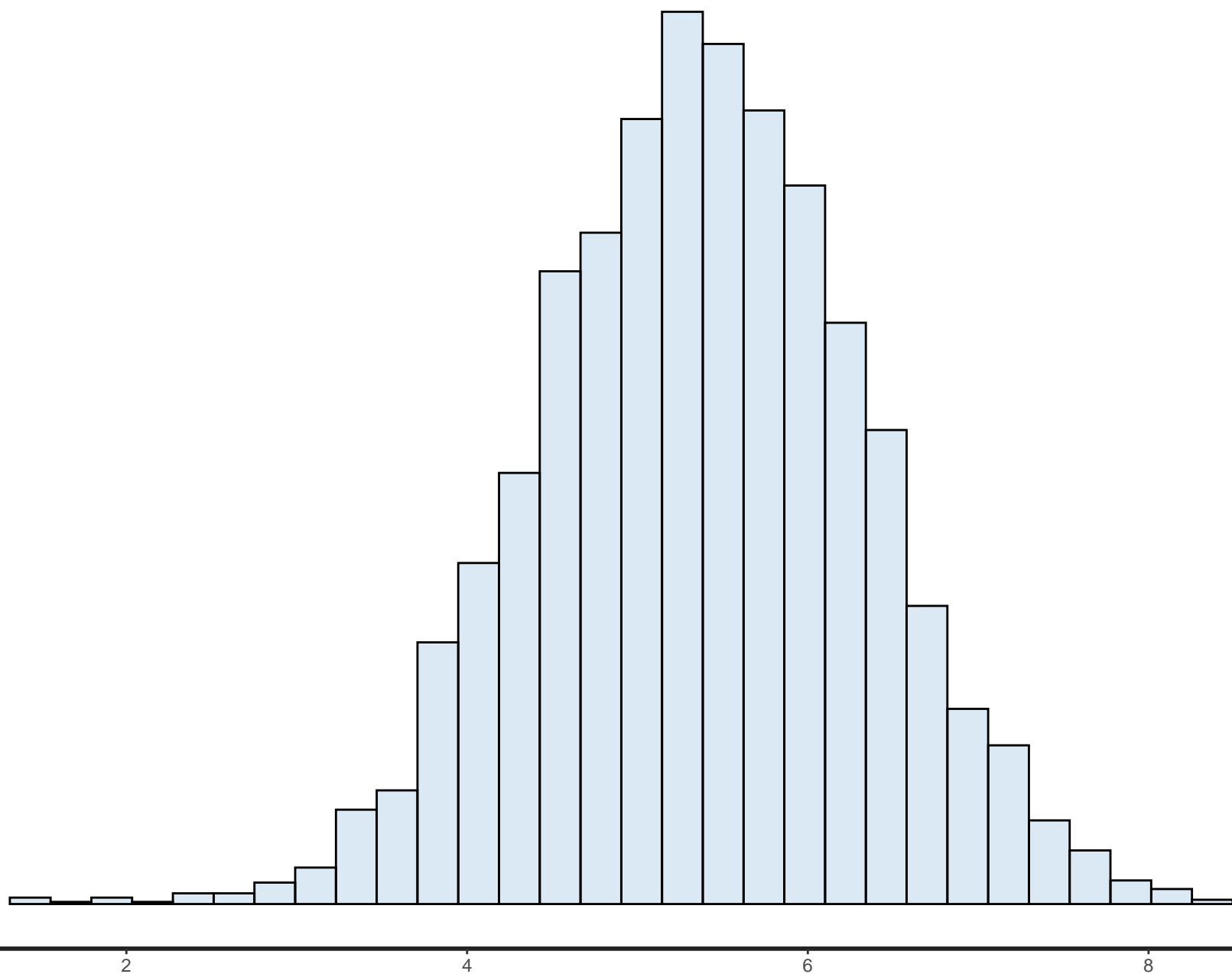
Rt as of 2020-06-30

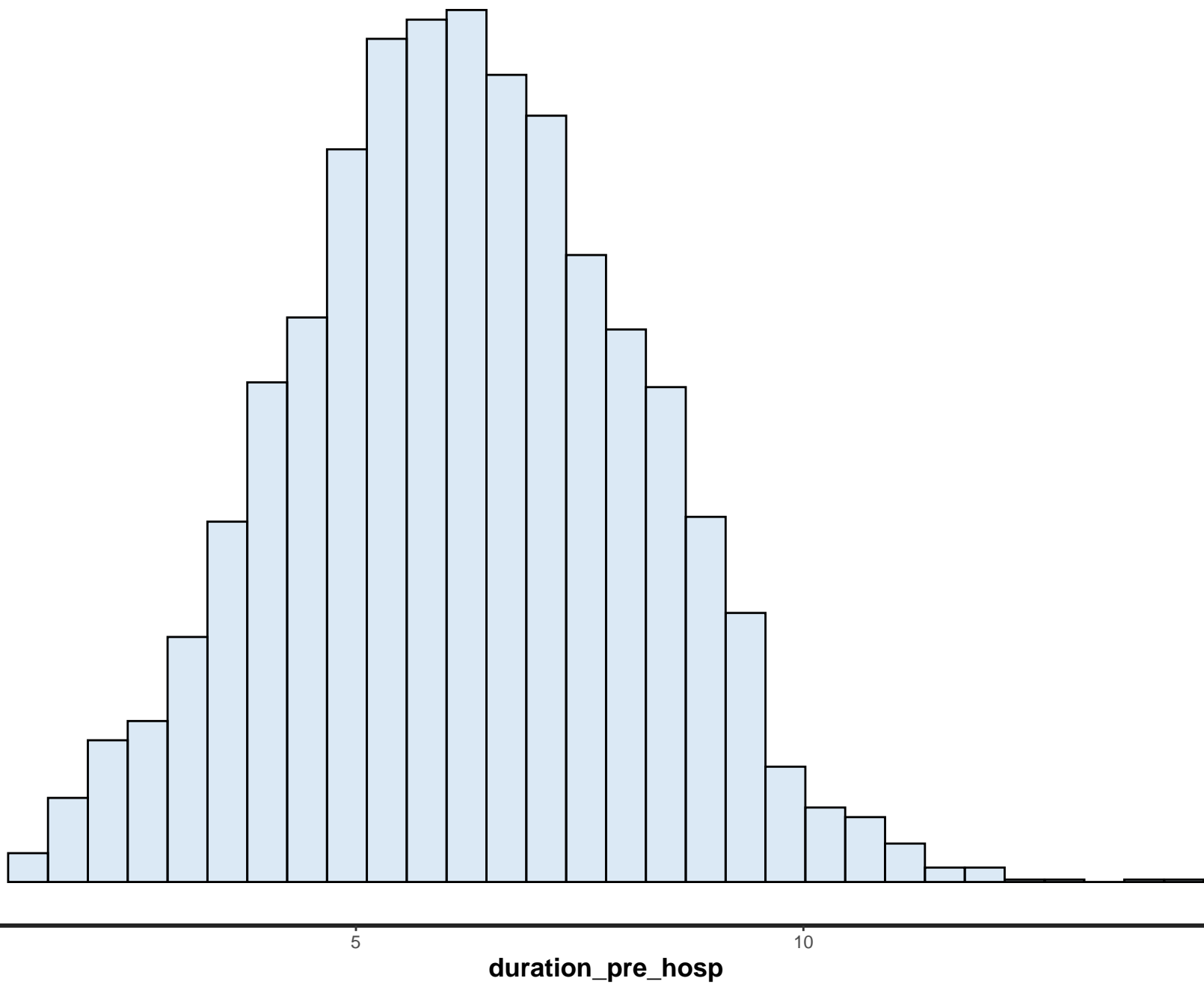
5% 10% 25% 50% 75% 90% 95%
0.81 0.94 1.12 1.32 1.53 1.73 1.88

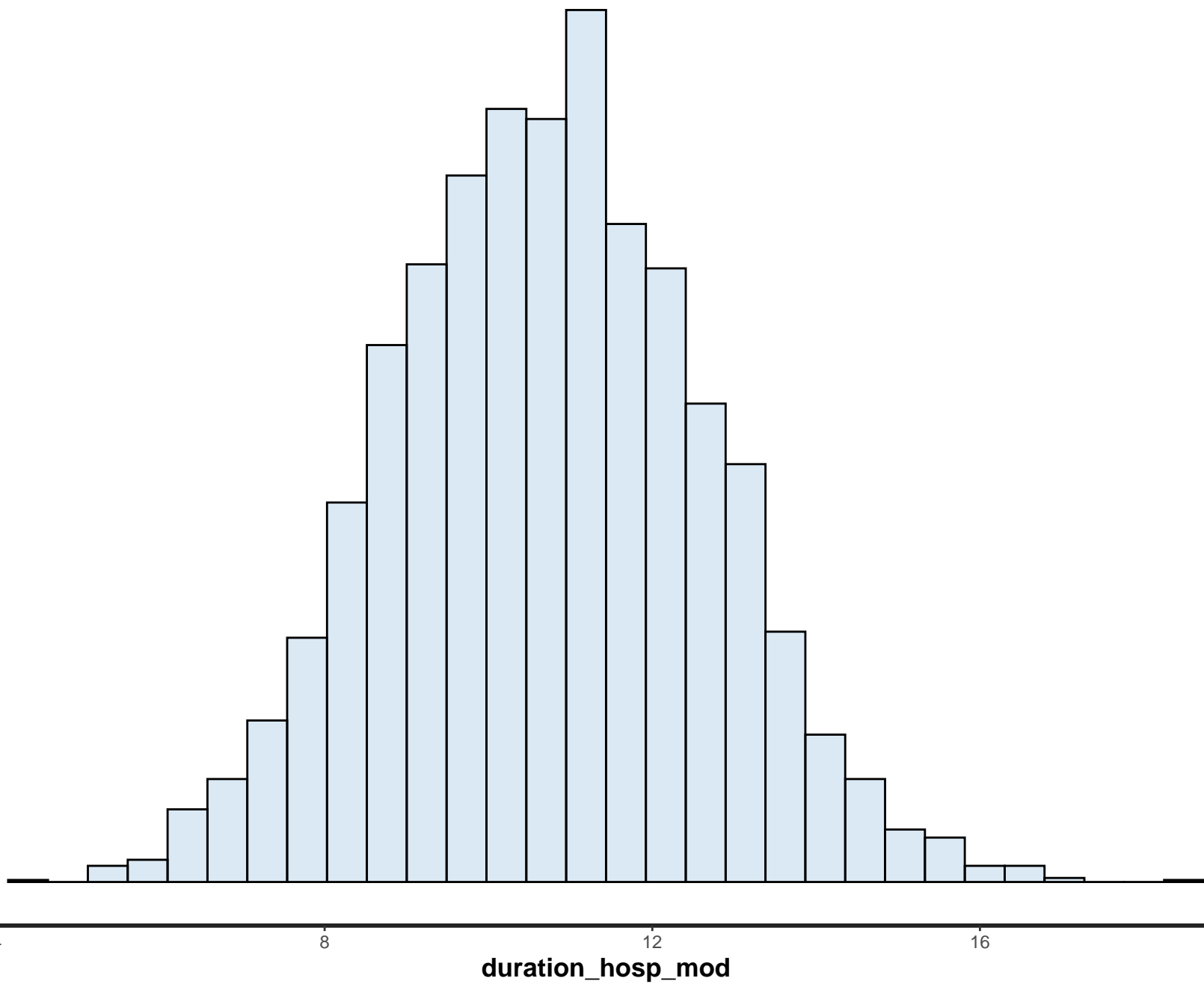


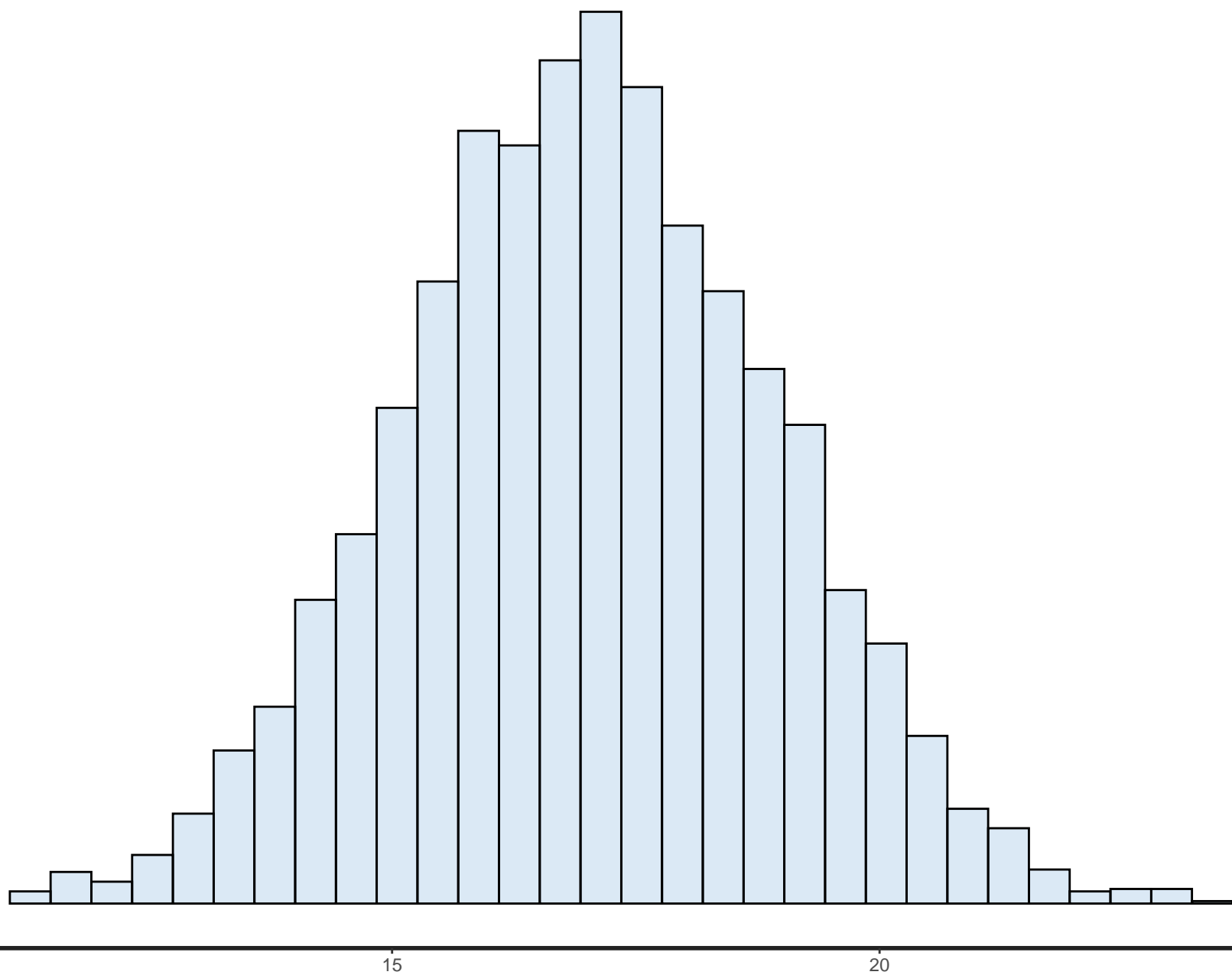


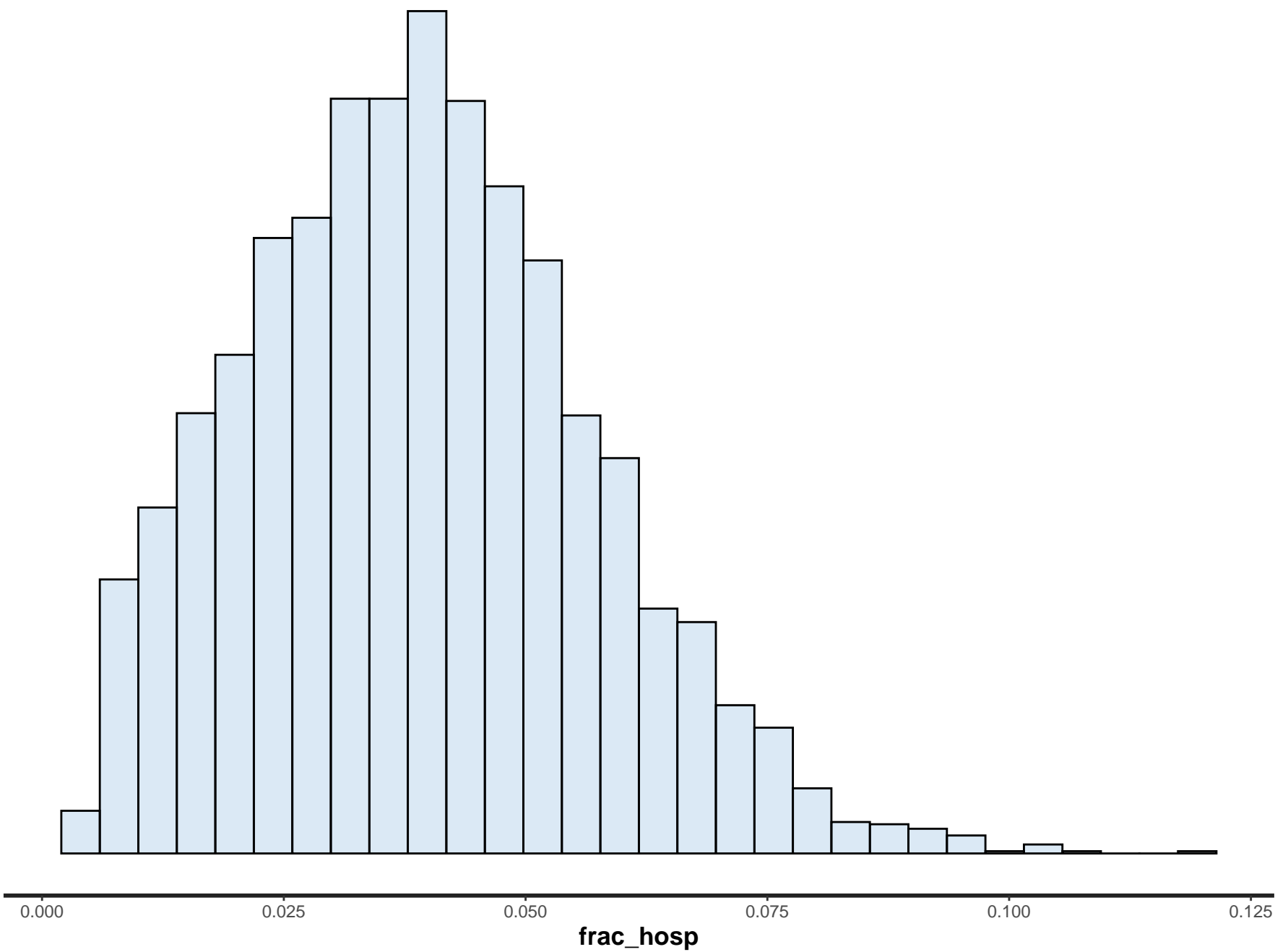


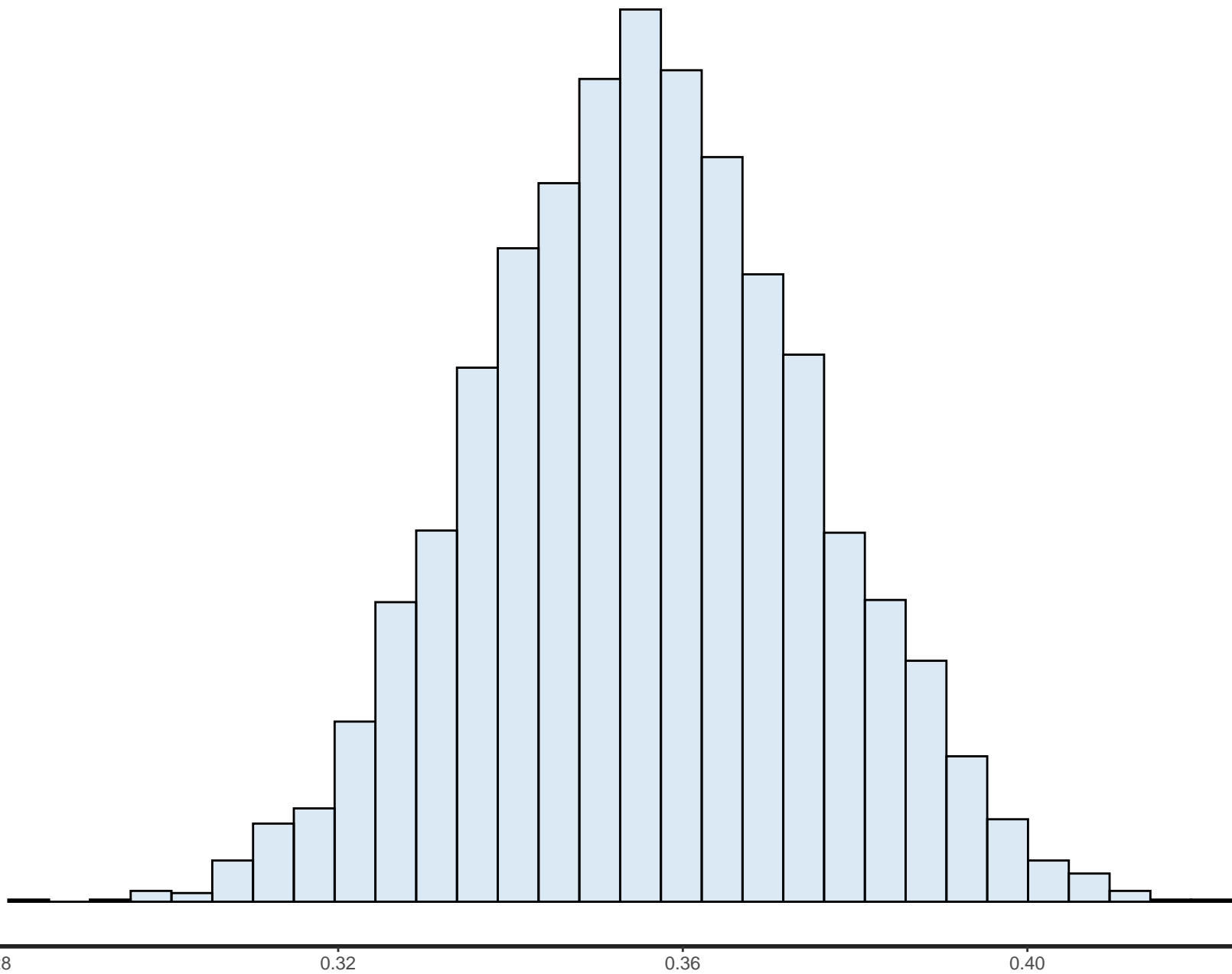


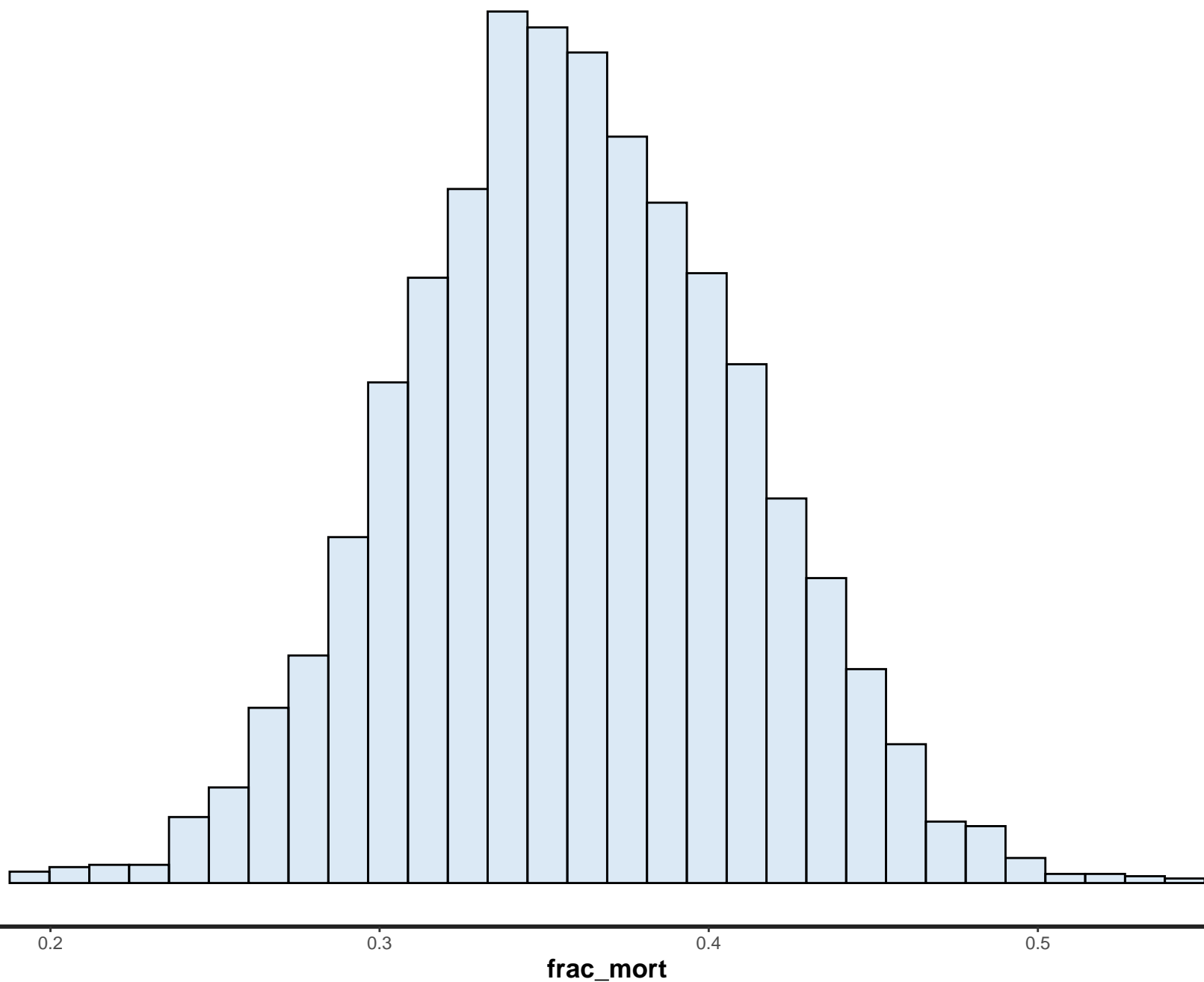




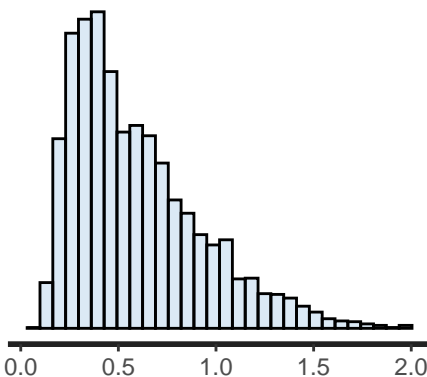




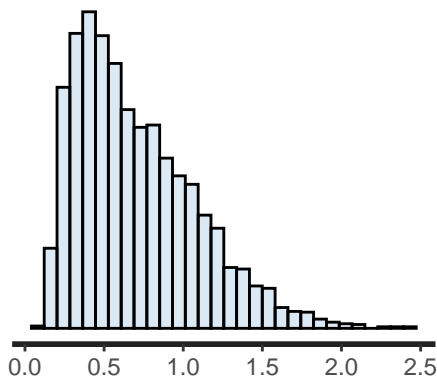




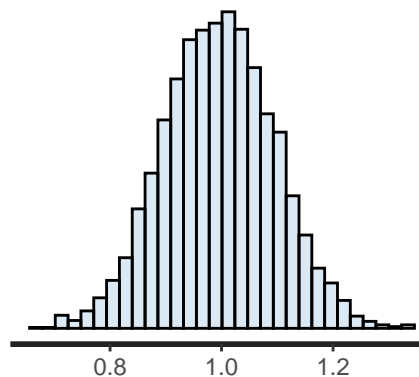
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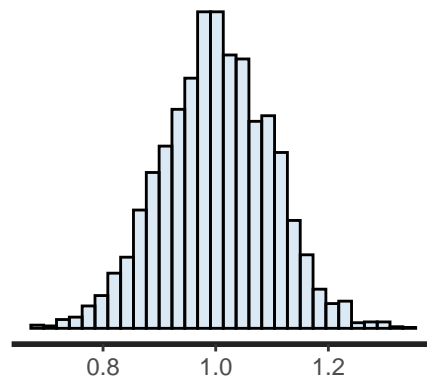
beta_multiplier[2]



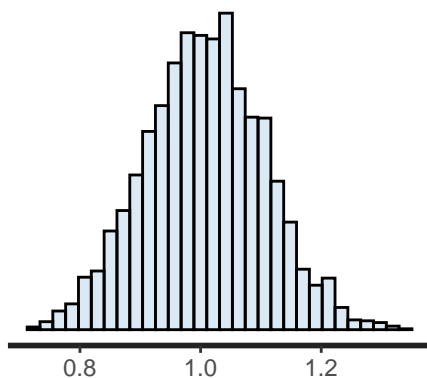
beta_multiplier[3]



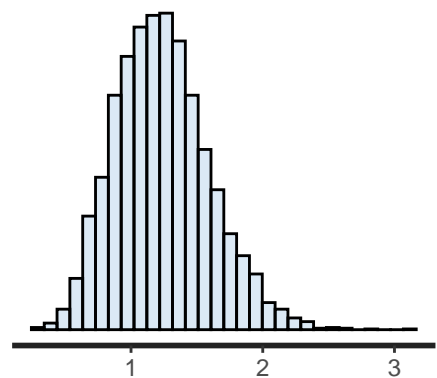
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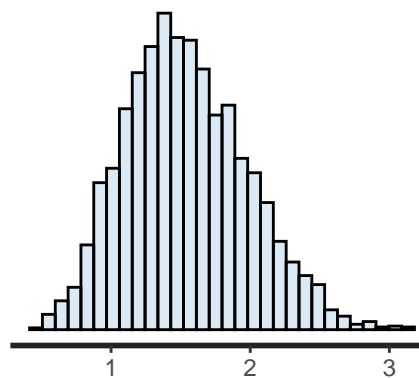
beta_multiplier[5]



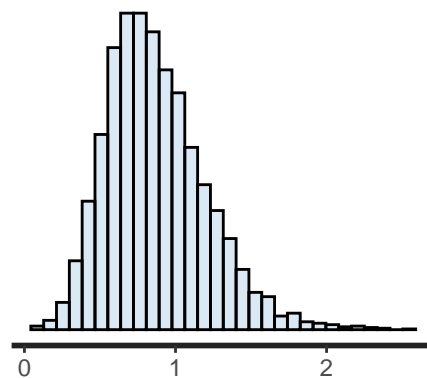
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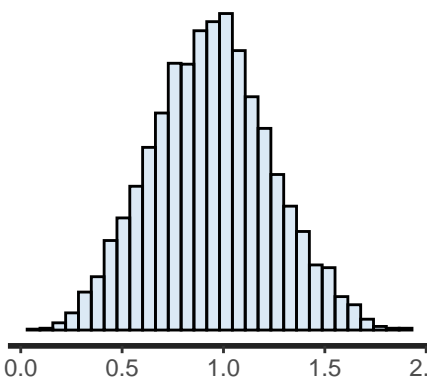
beta_multiplier[7]



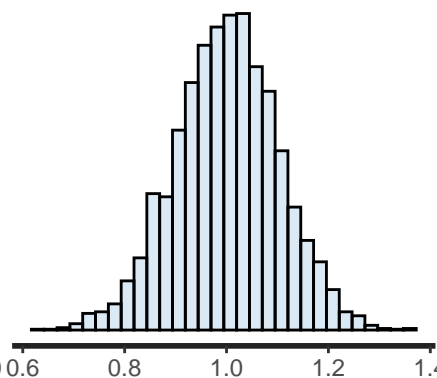
beta_multiplier[8]



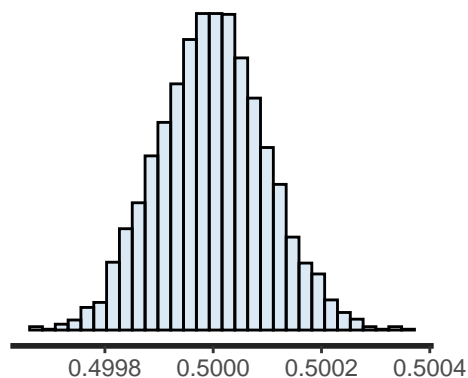
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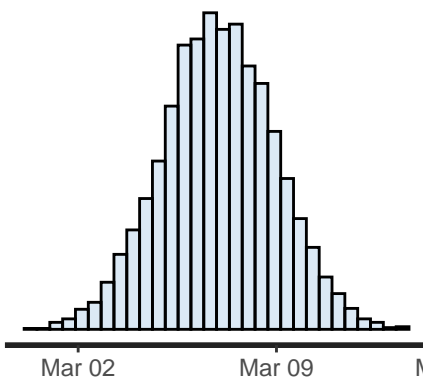
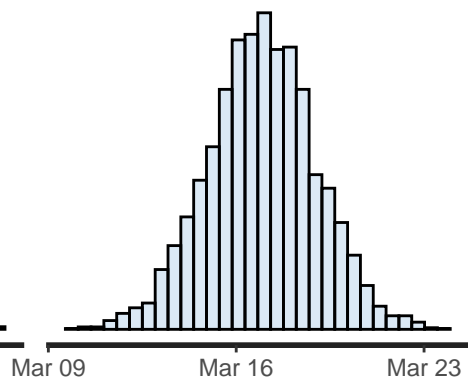
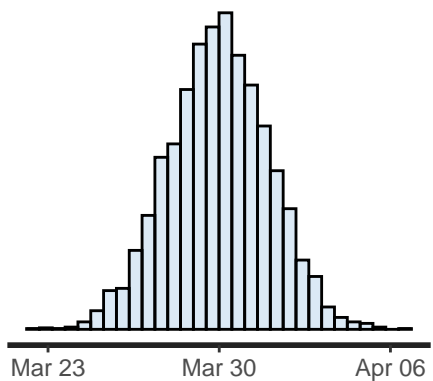
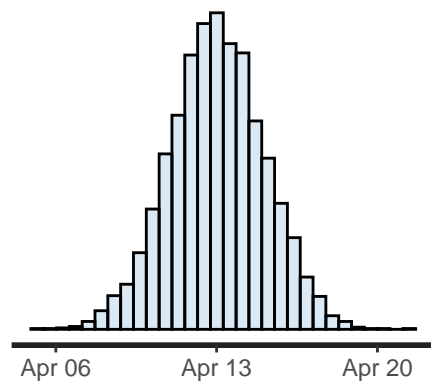
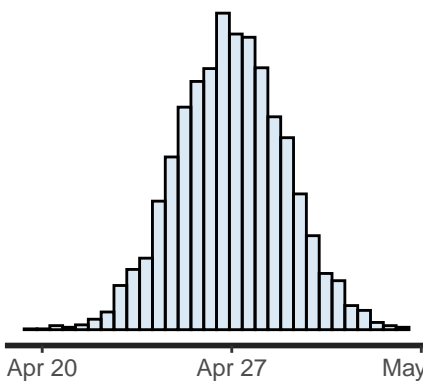
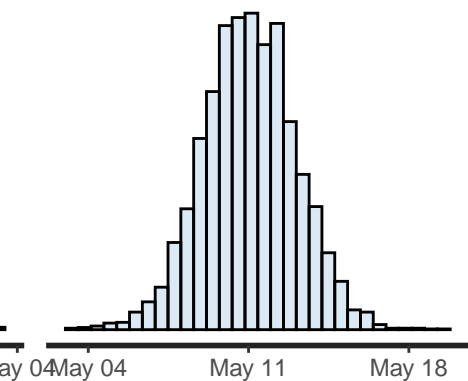
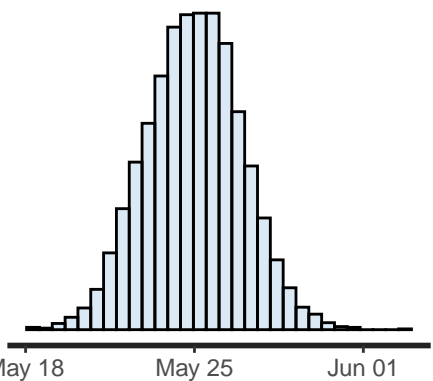
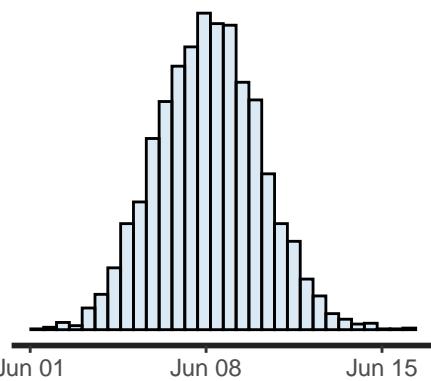
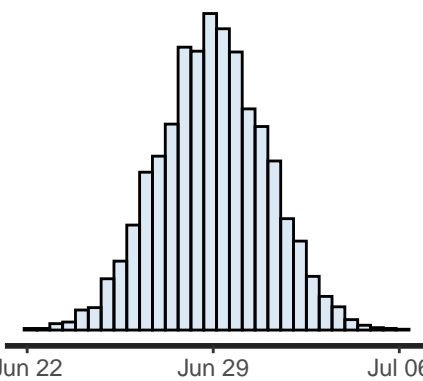
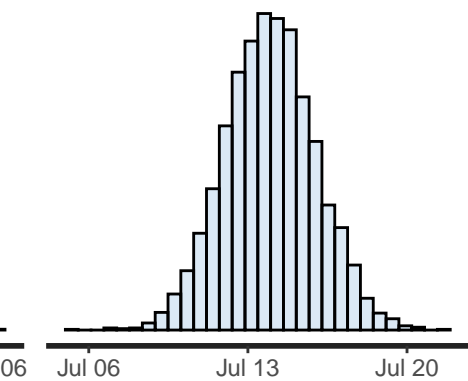
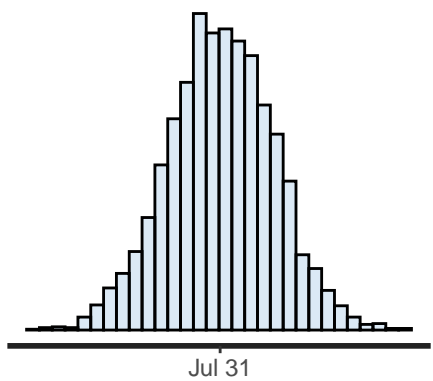


beta_multiplier[10]

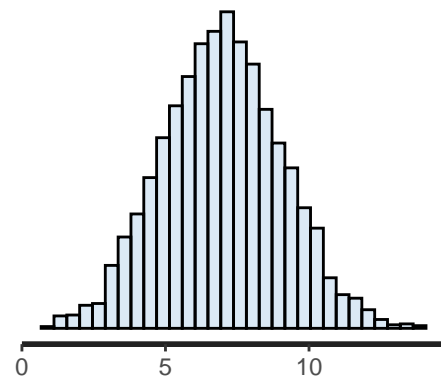


beta_multiplier[11]

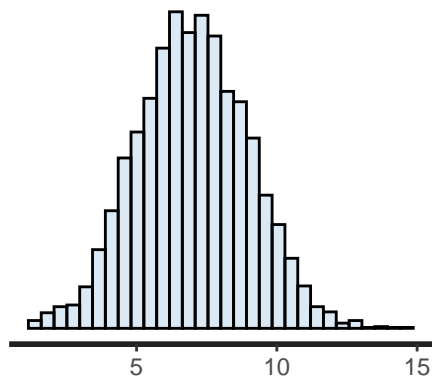


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]**

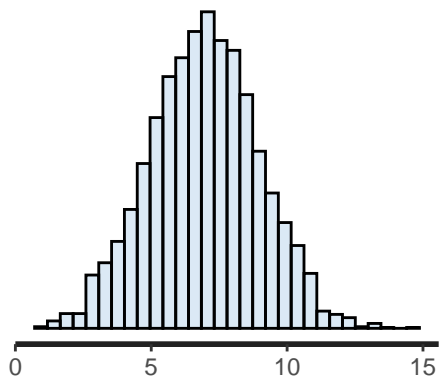
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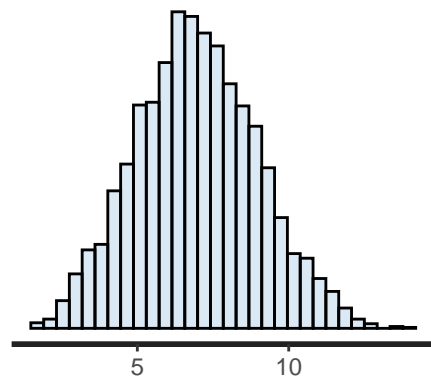
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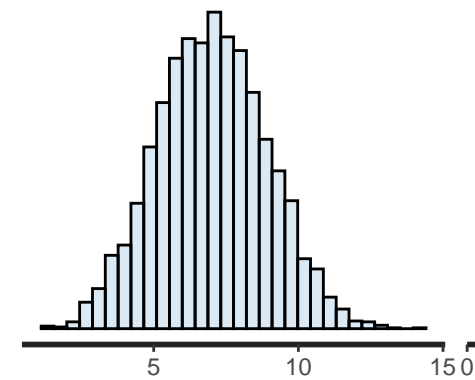
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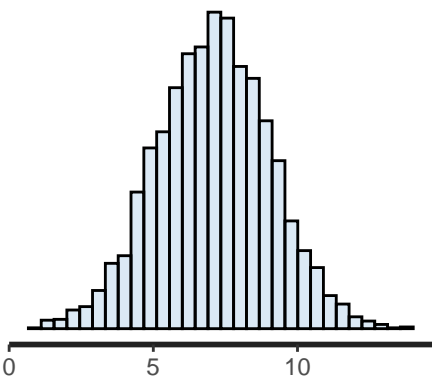
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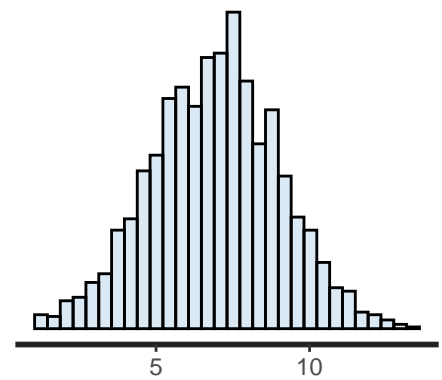
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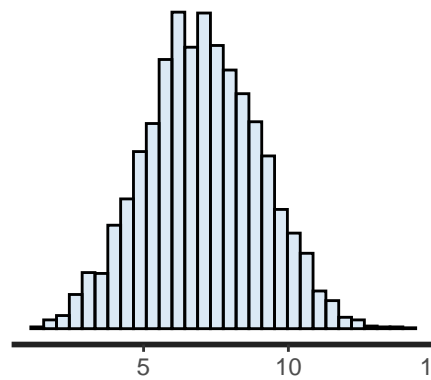
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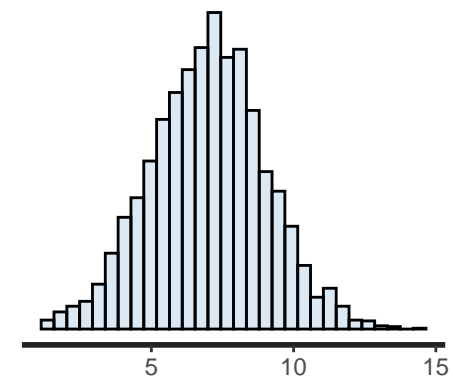
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len_inter[8]



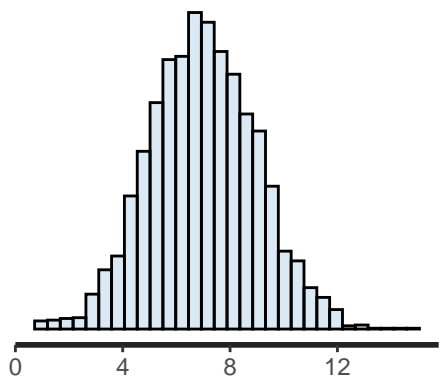
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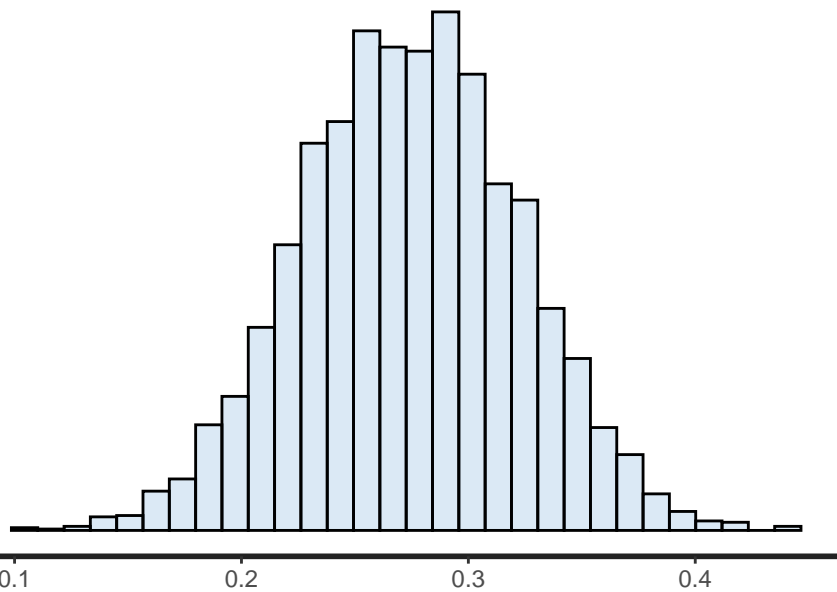
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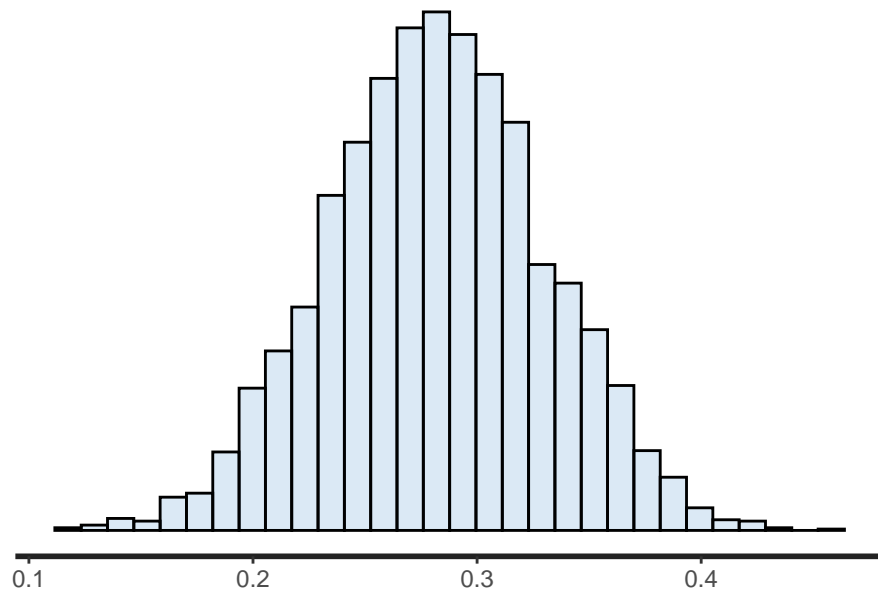
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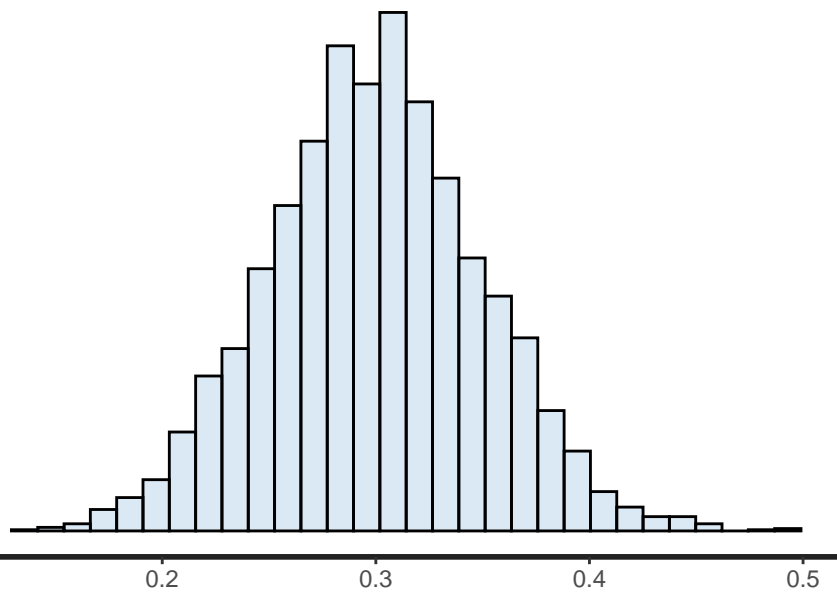
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frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

