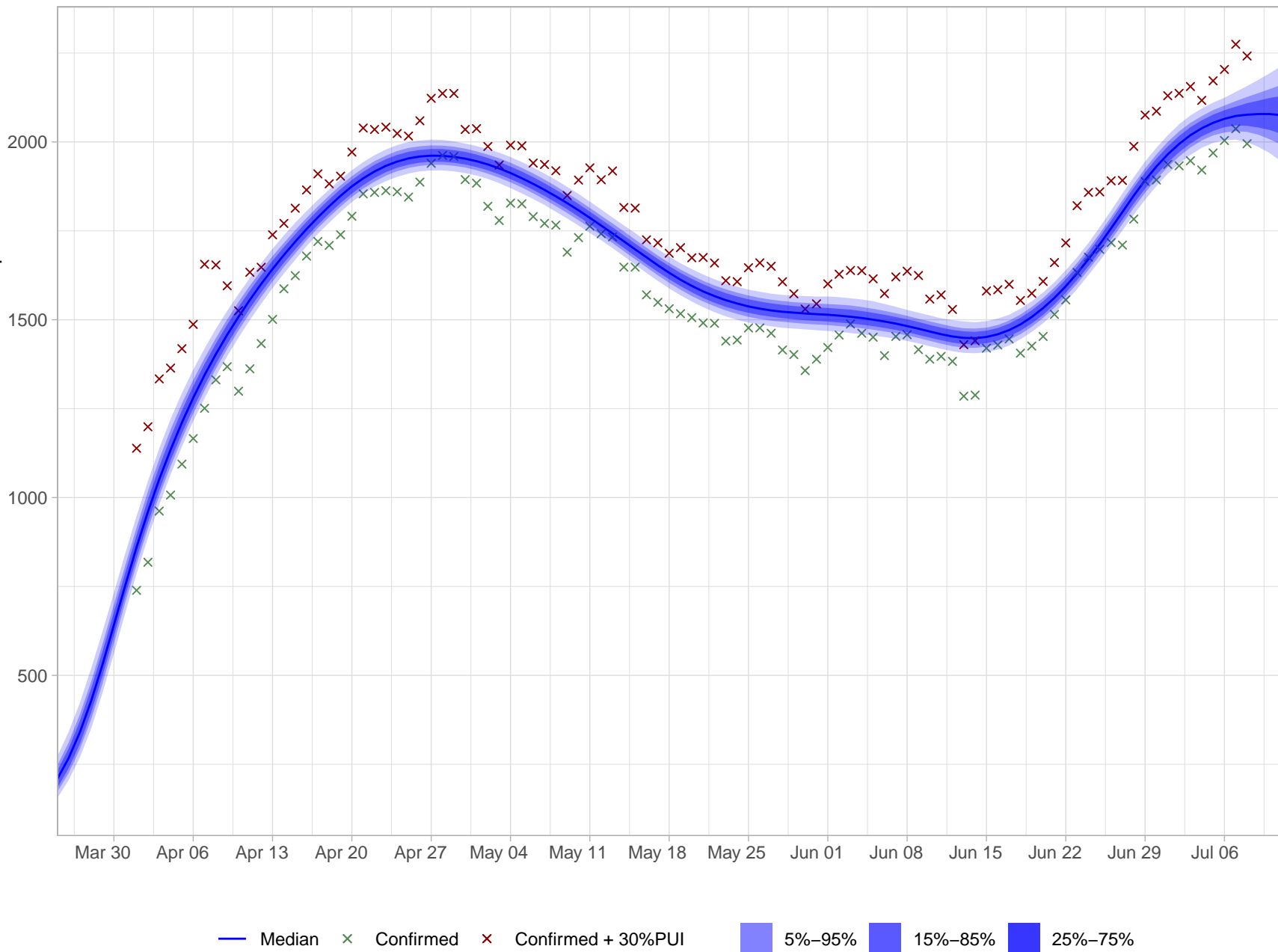


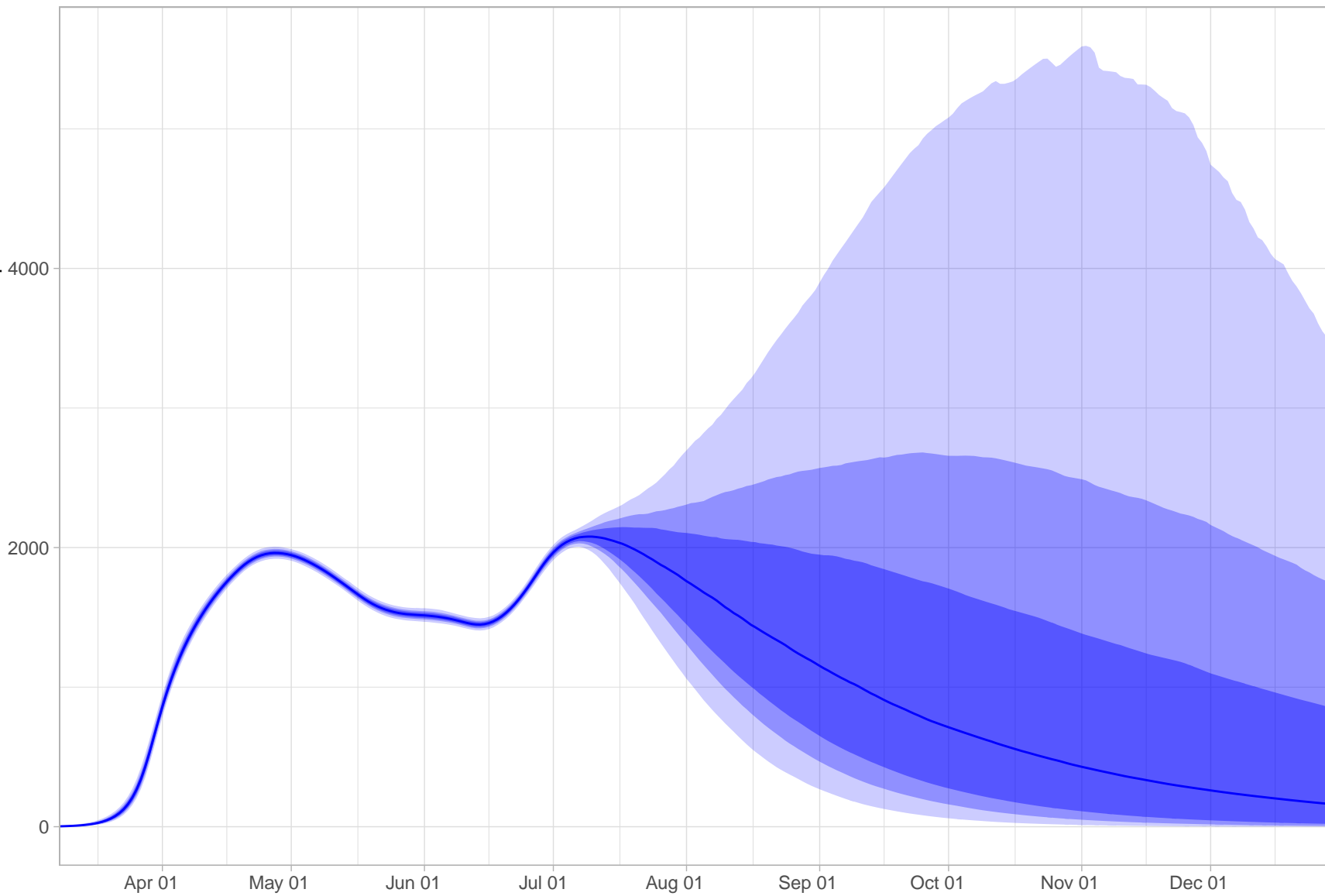
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



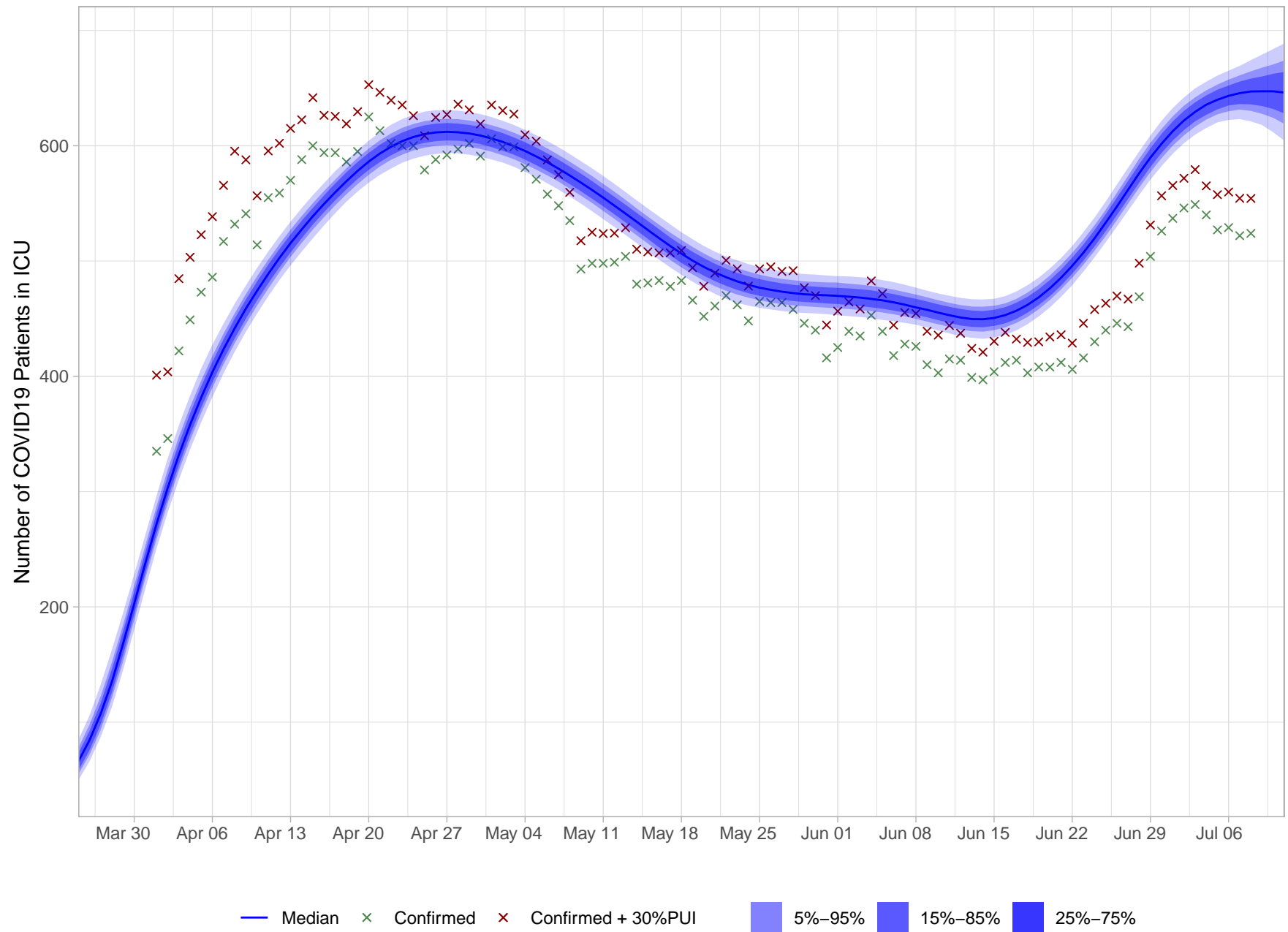
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital



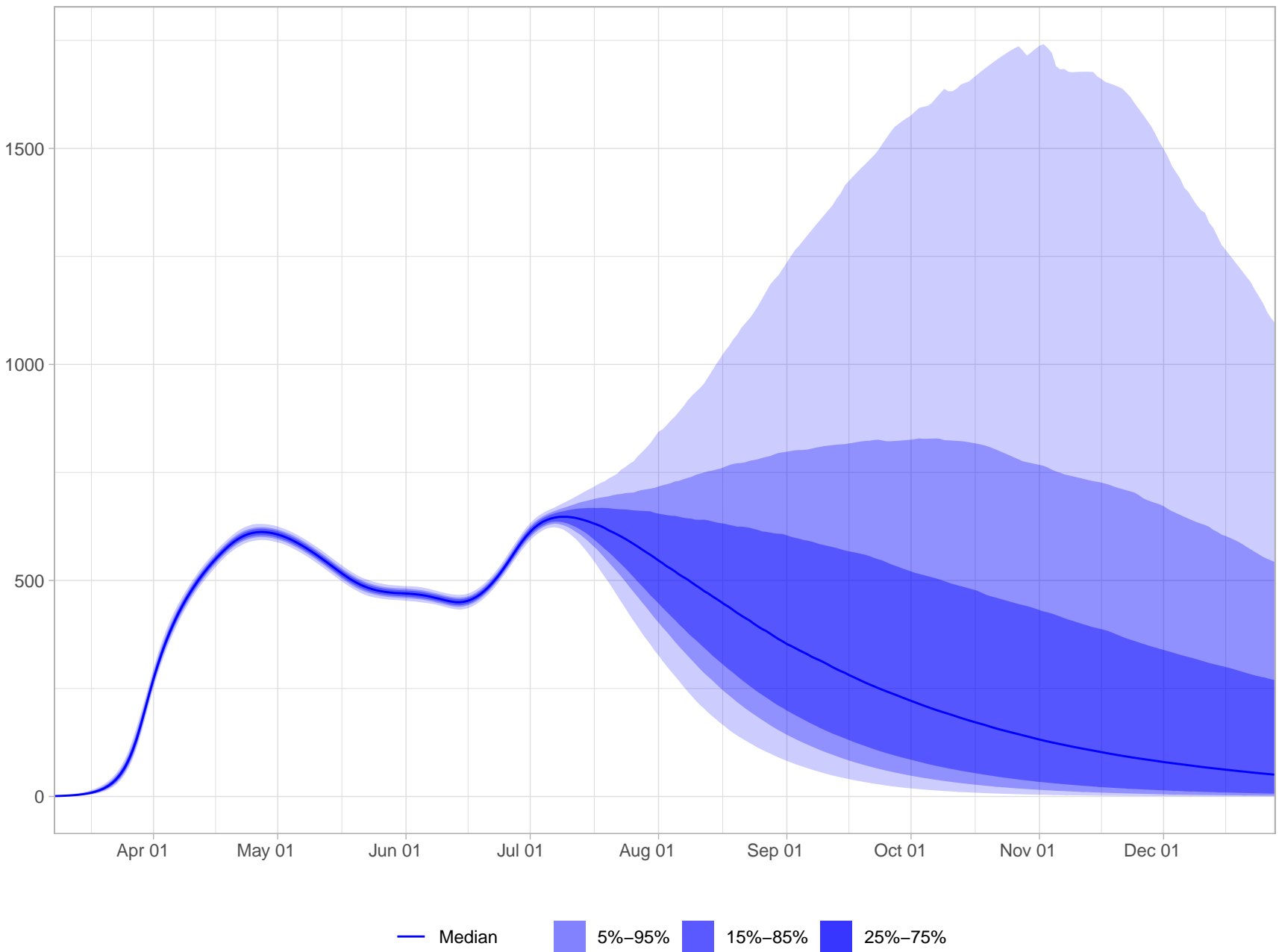
— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection



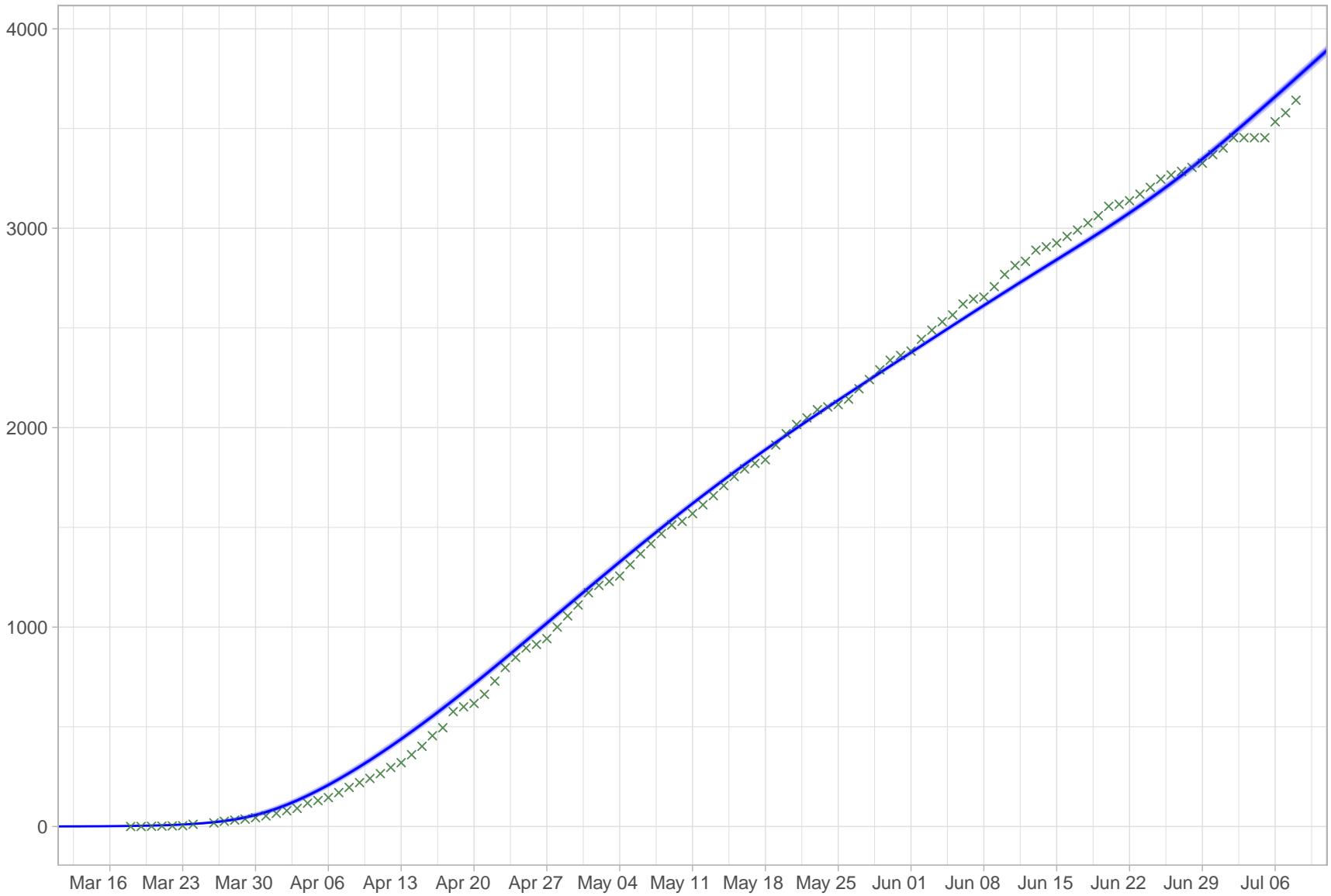
Long Term ICU Projection

Number of COVID19 Patients in ICU



Short Term Death Projection

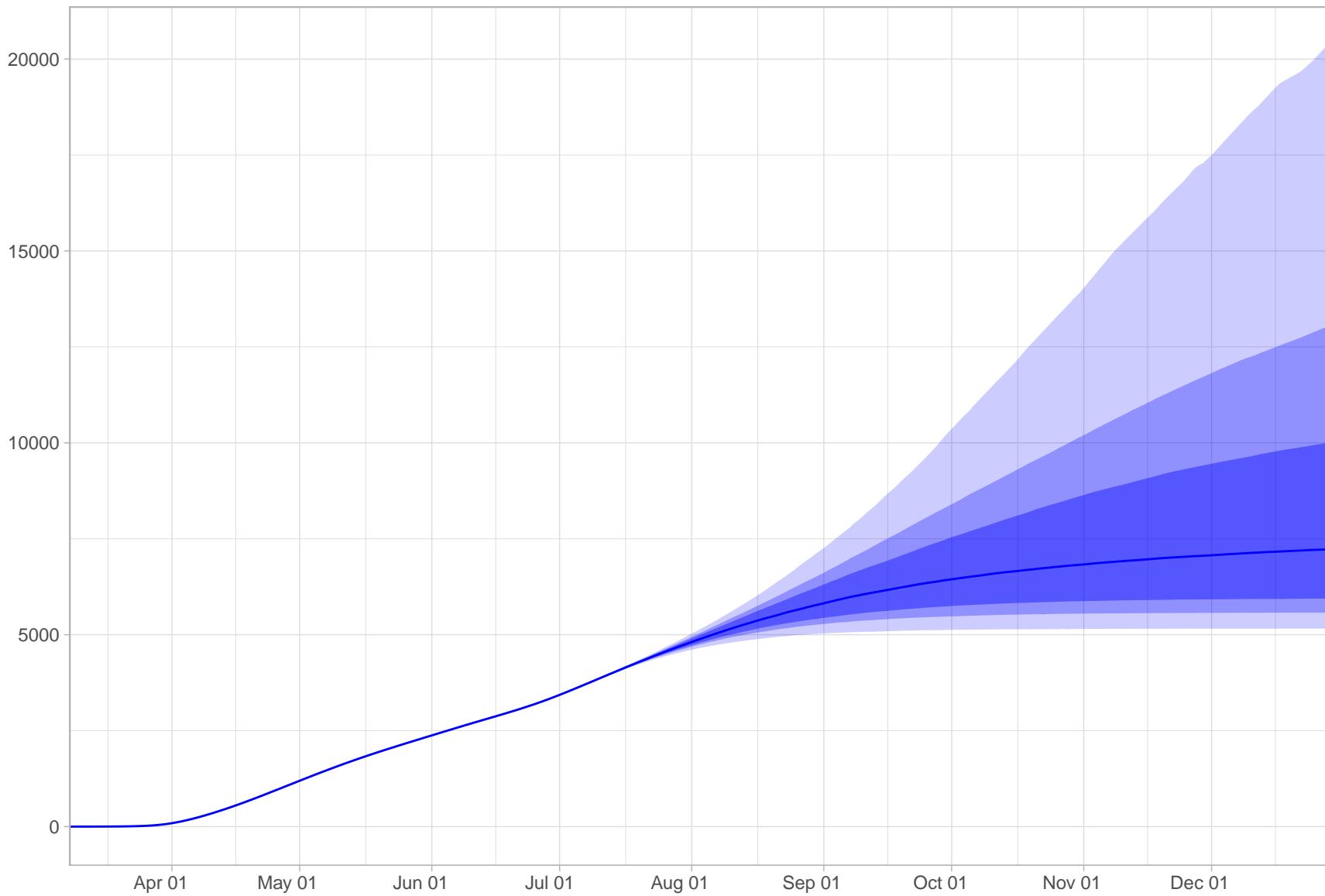
Number of COVID19 Deaths



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

Long Term Death Projection

Number of COVID19 Deaths



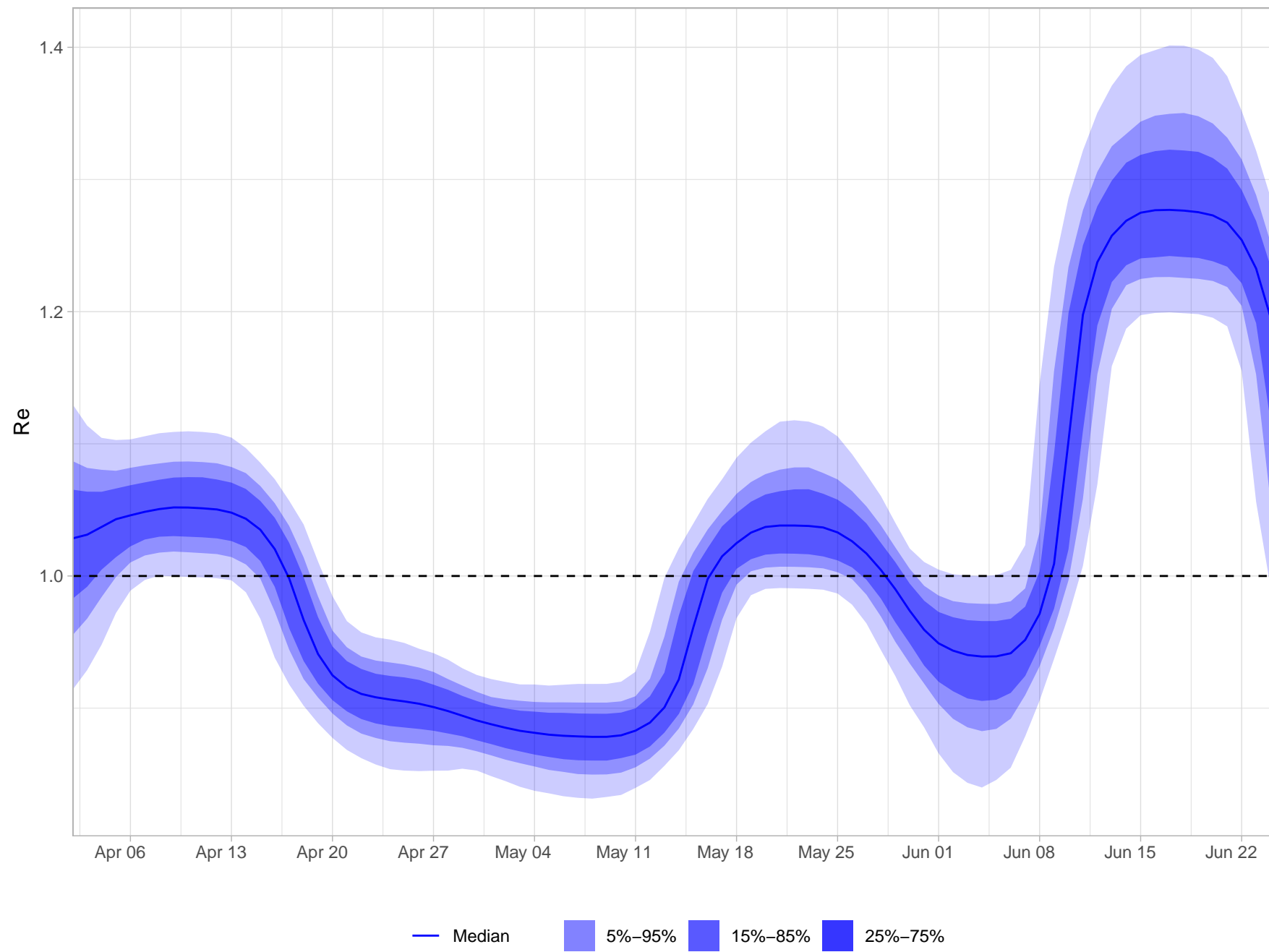
— Median

5%–95%

15%–85%

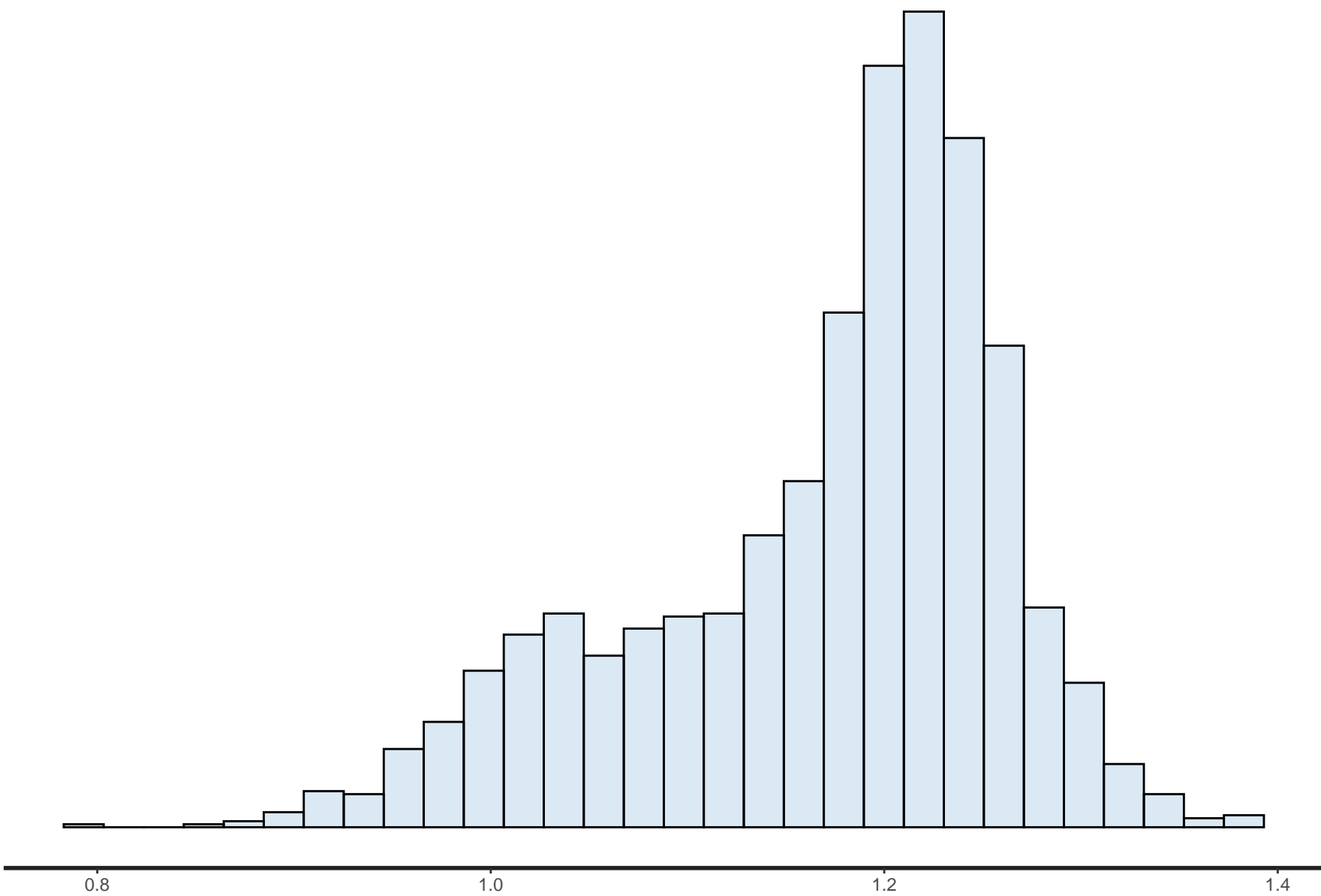
25%–75%

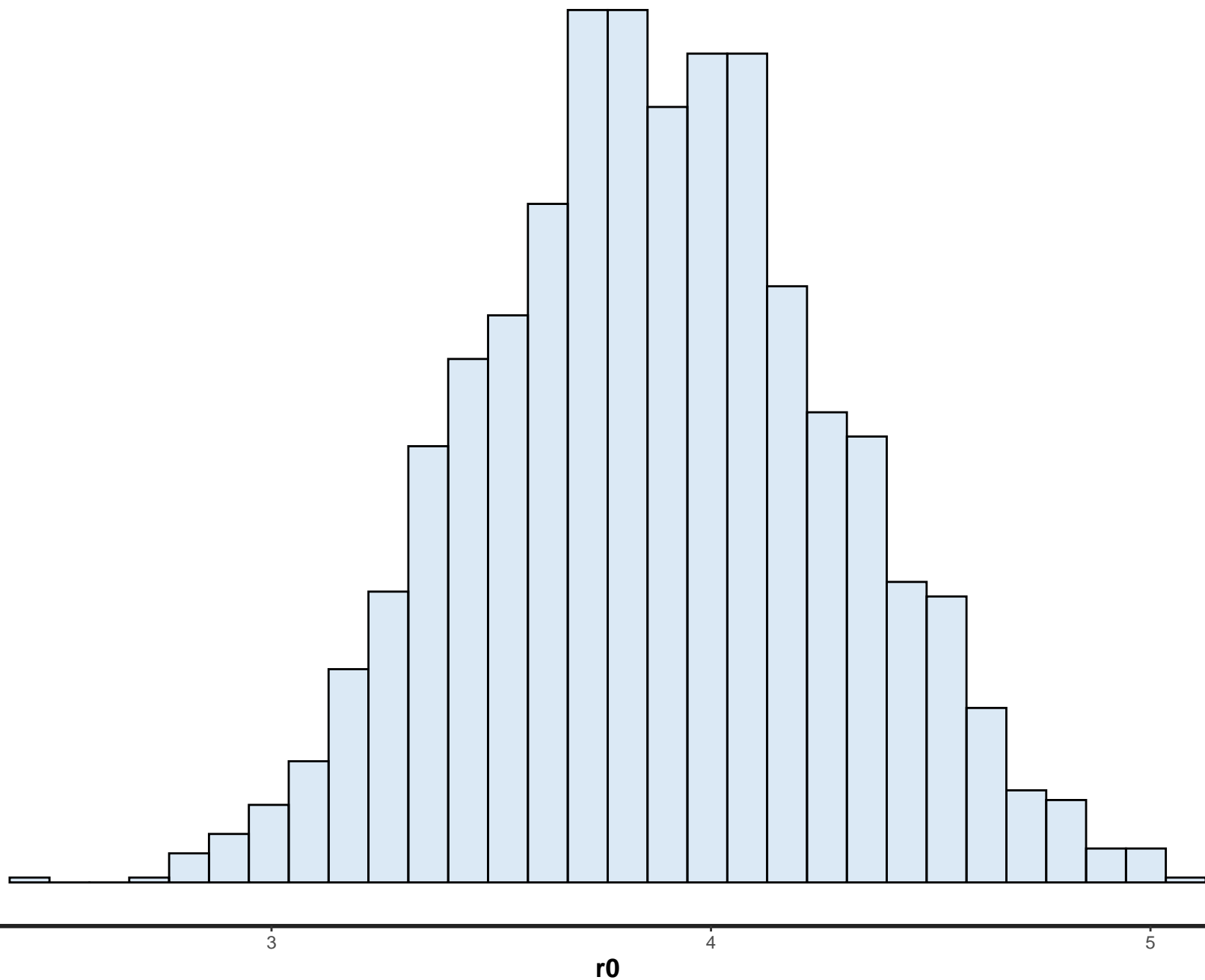
Effective Reproduction Number

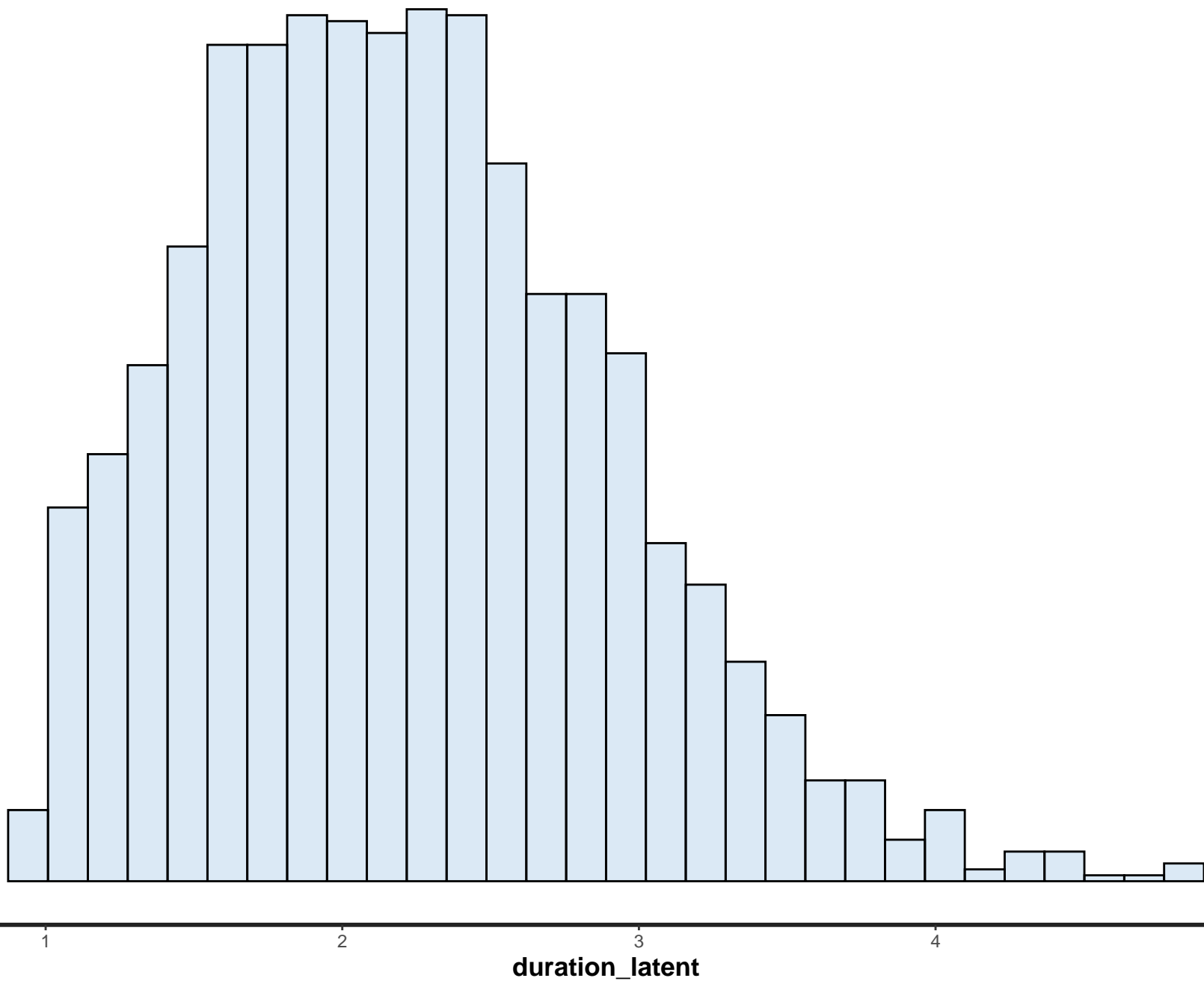


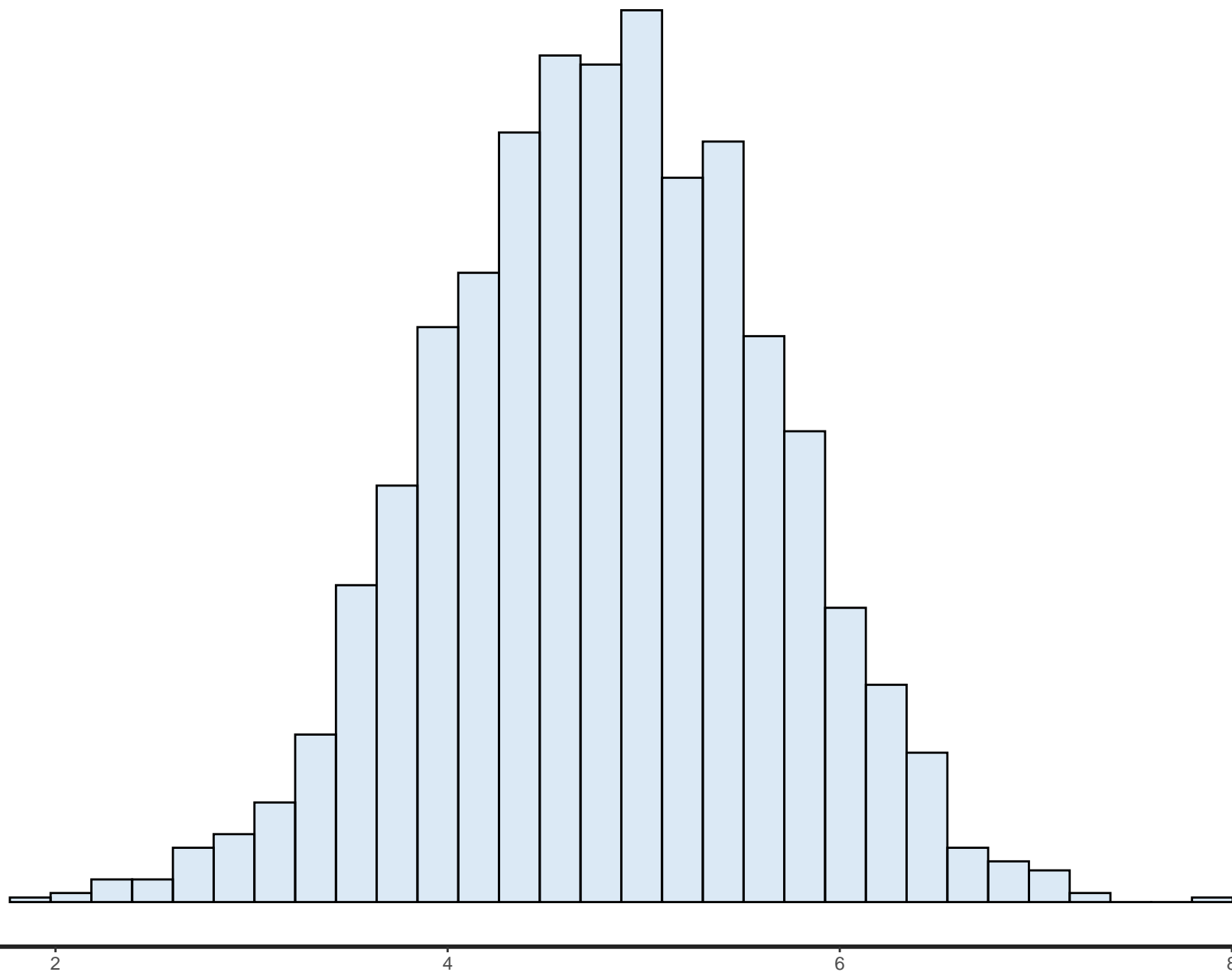
Rt as of 2020-06-24

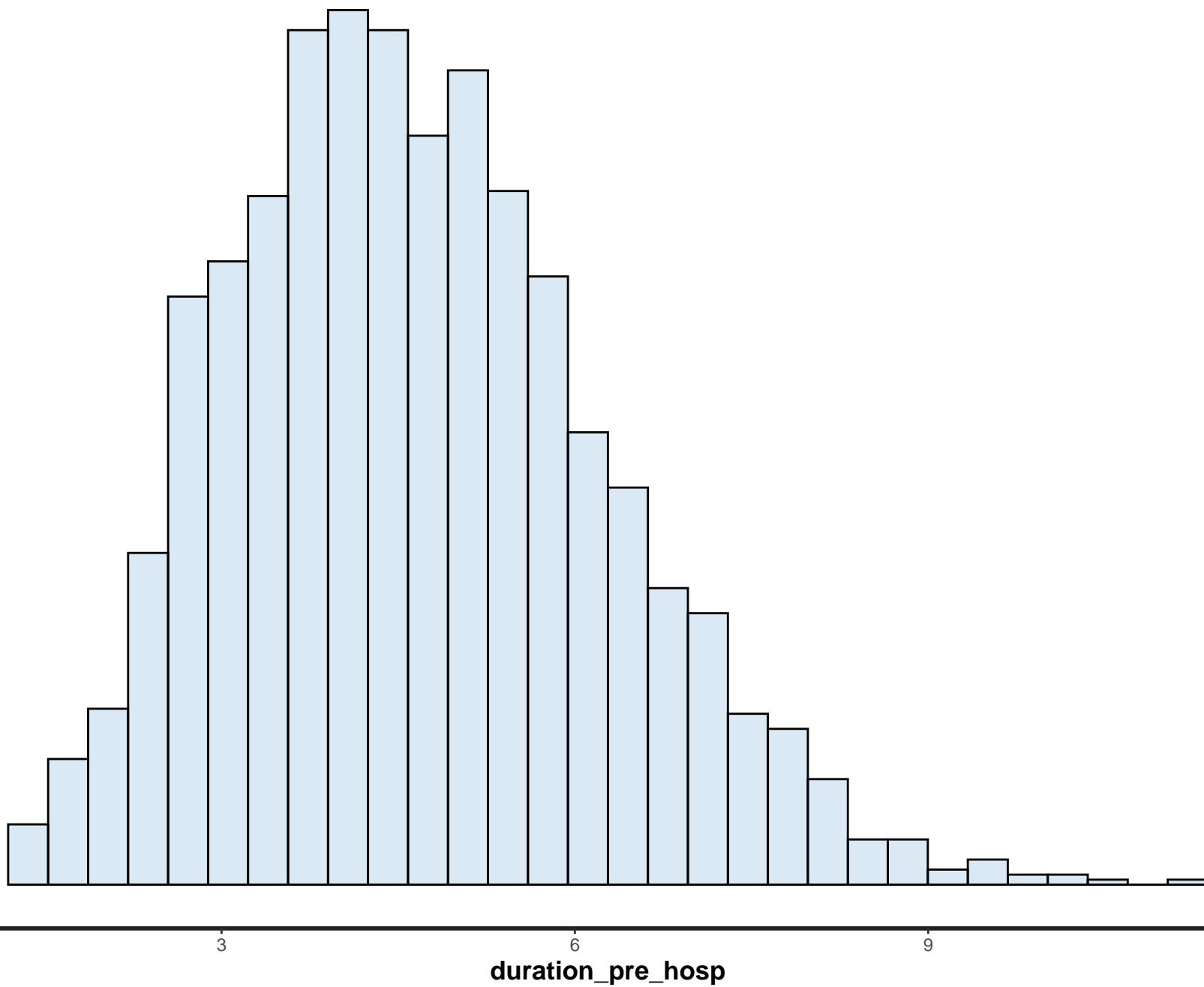
5% 10% 25% 50% 75% 90% 95%
0.99 1.02 1.12 1.20 1.23 1.26 1.29



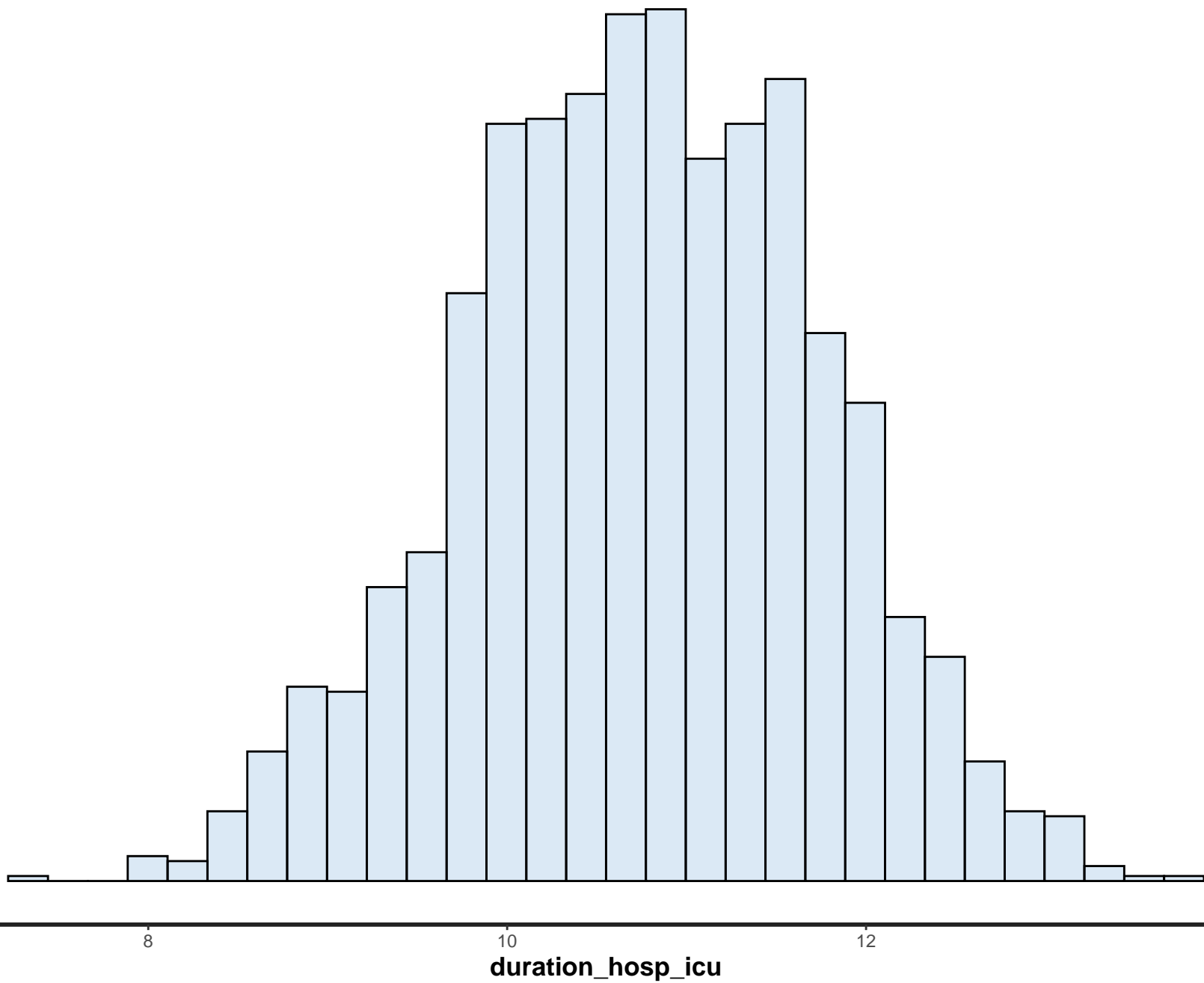


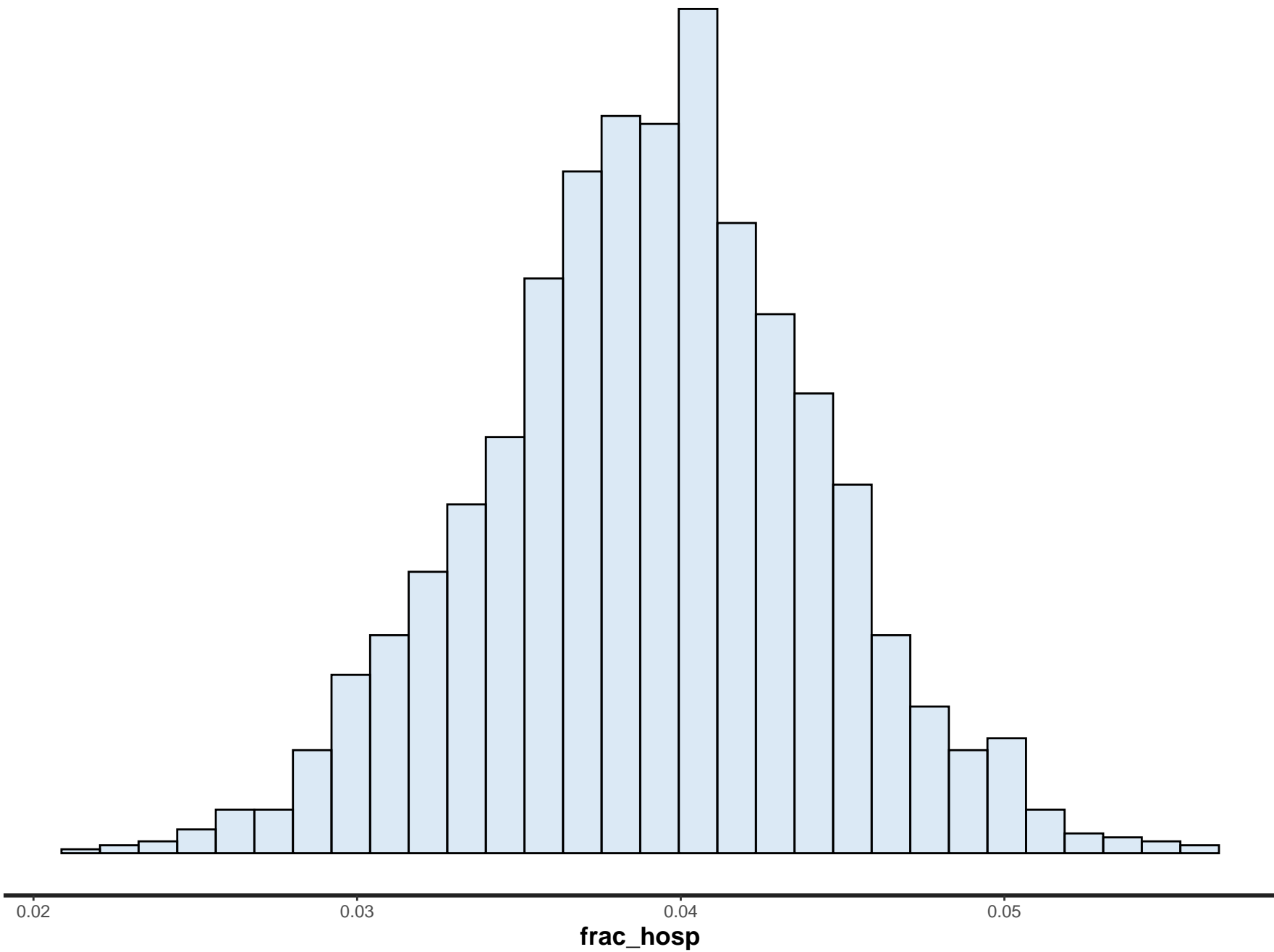


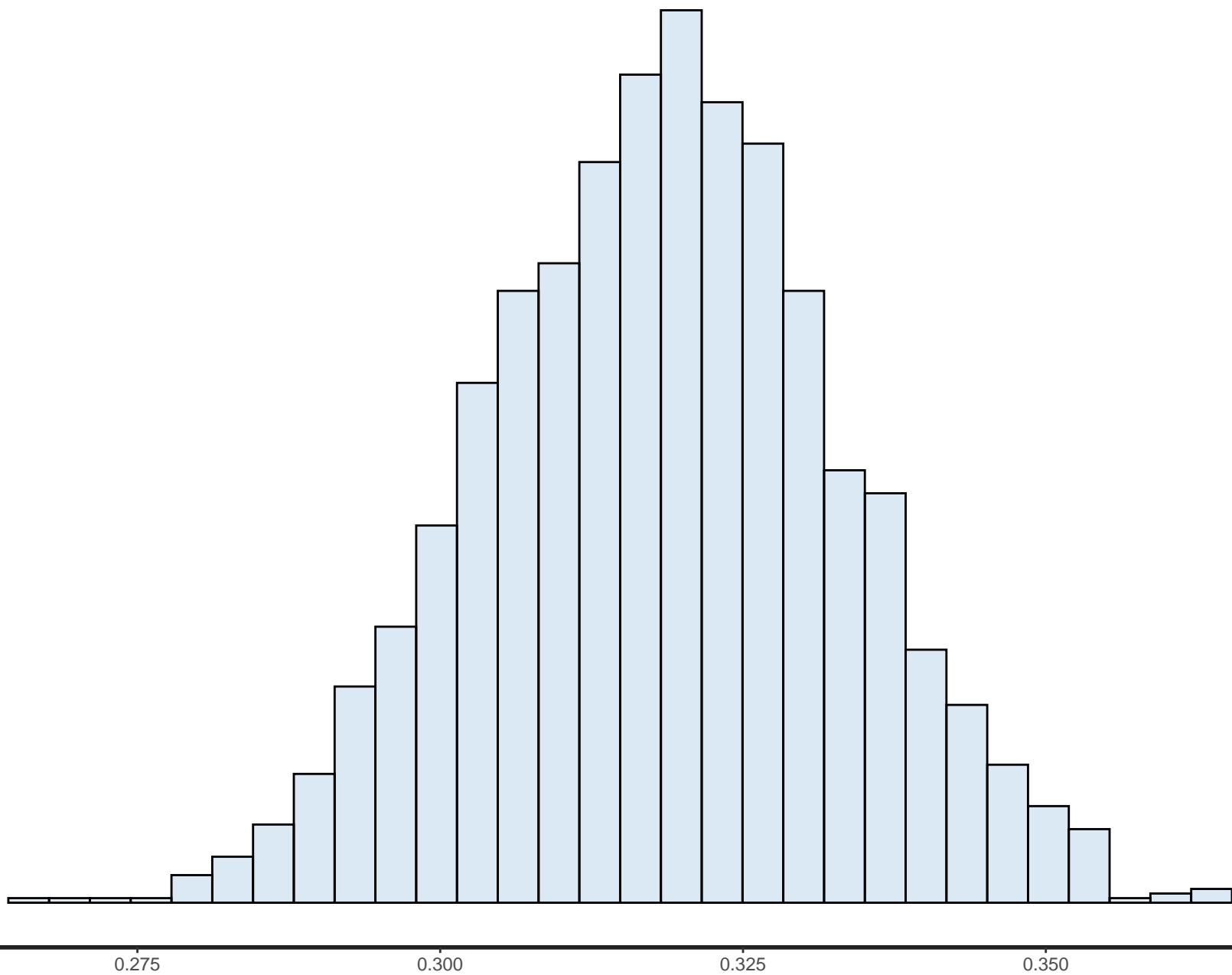


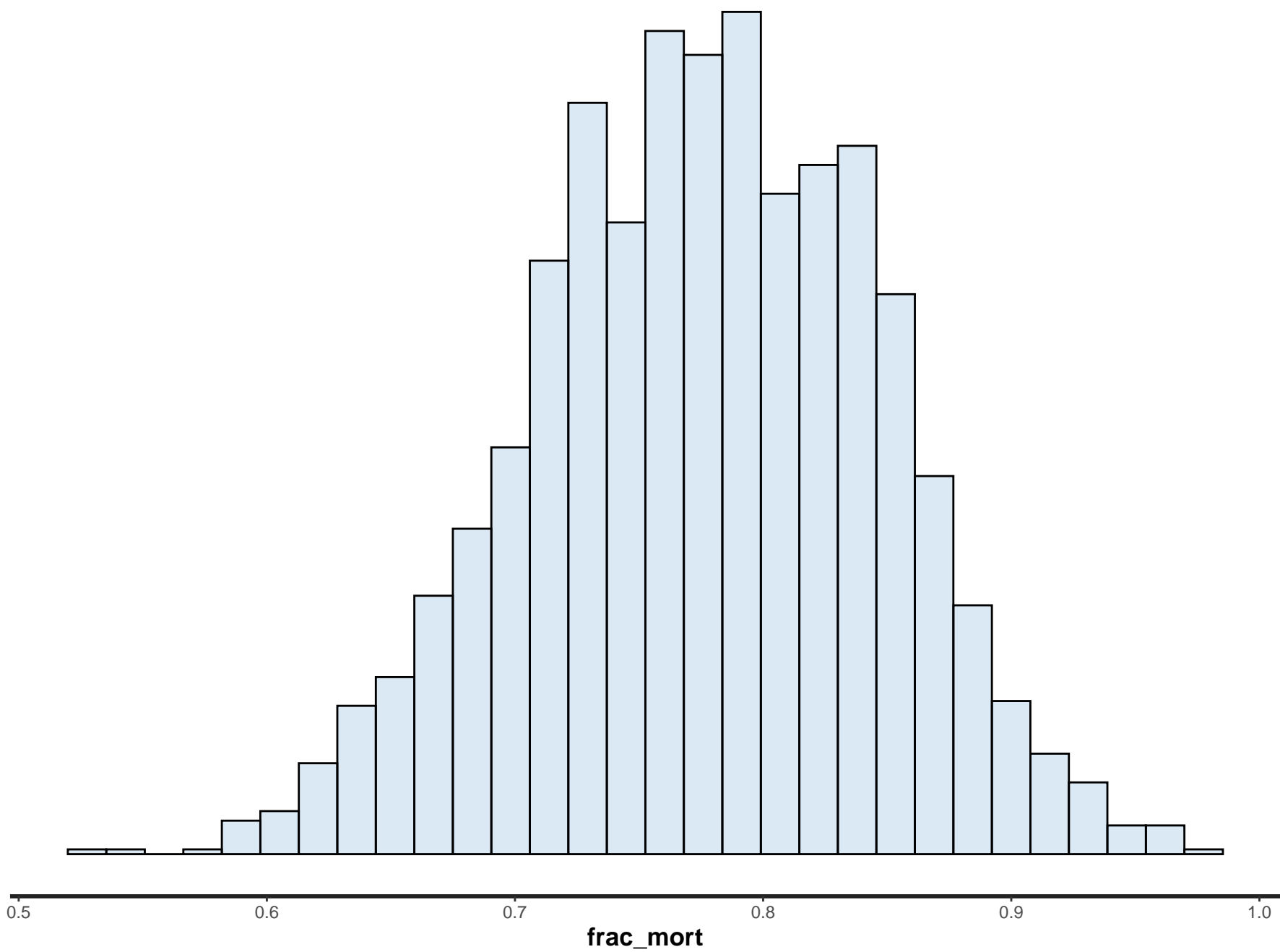




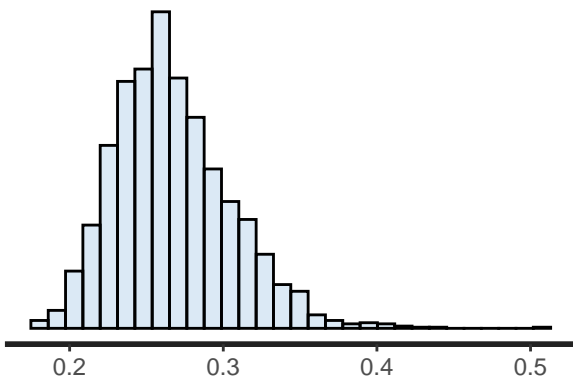




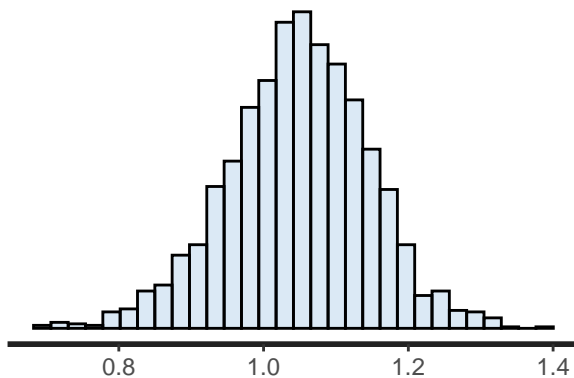




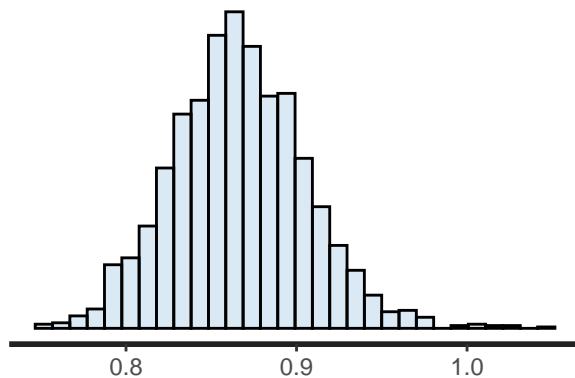
beta_multiplier[1]



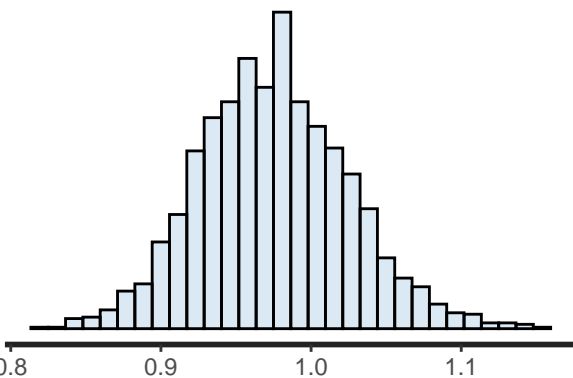
beta_multiplier[2]



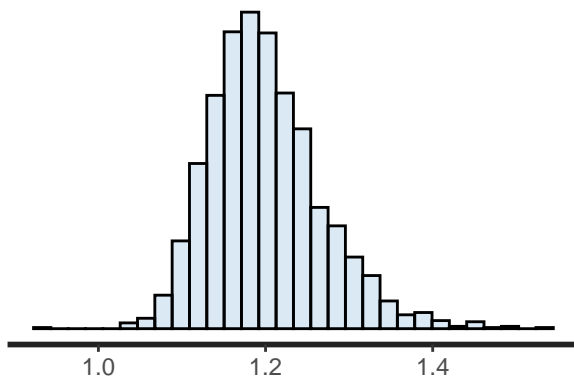
beta_multiplier[3]



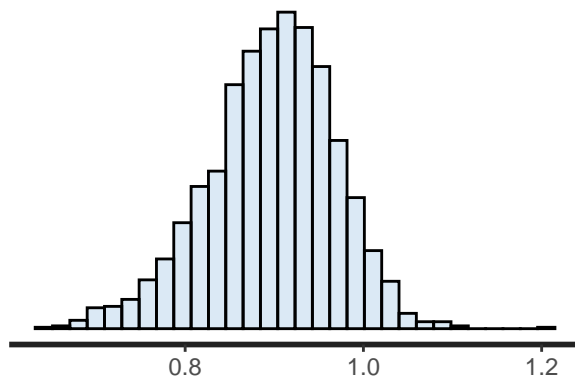
beta_multiplier[4]



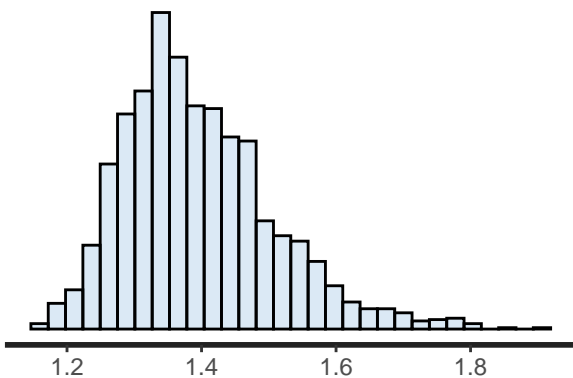
beta_multiplier[5]



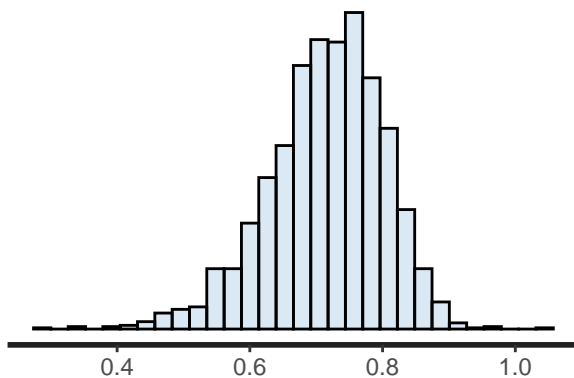
beta_multiplier[6]



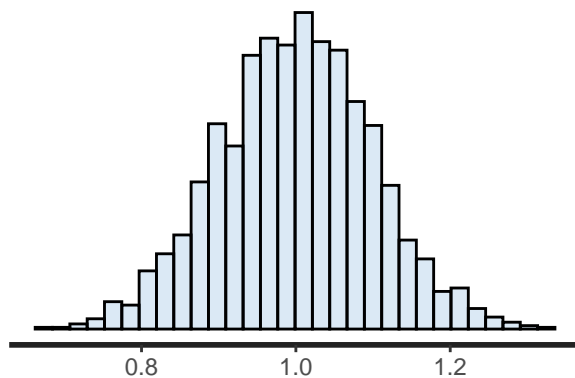
beta_multiplier[7]

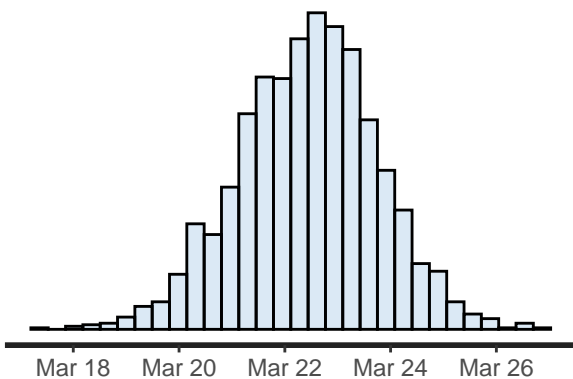
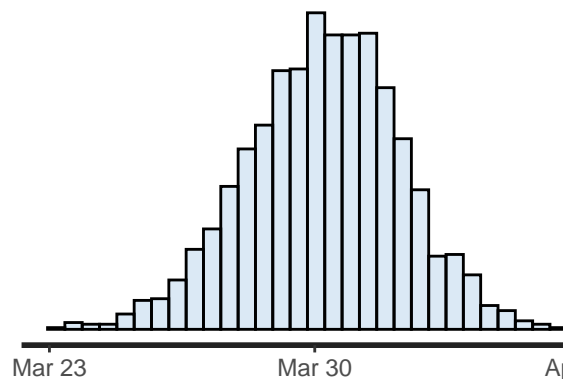
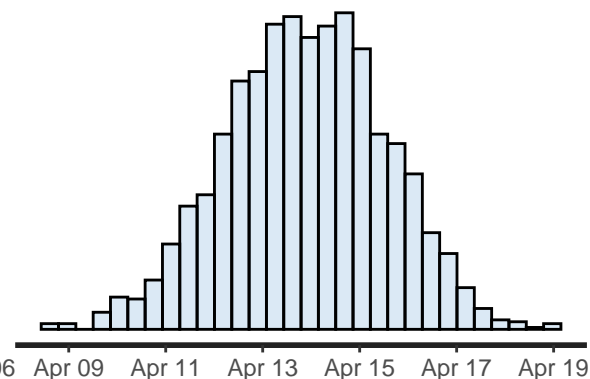
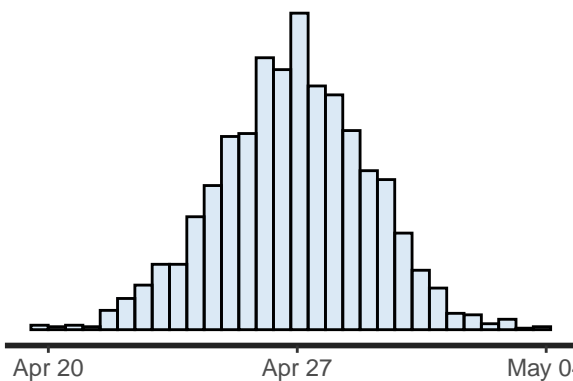
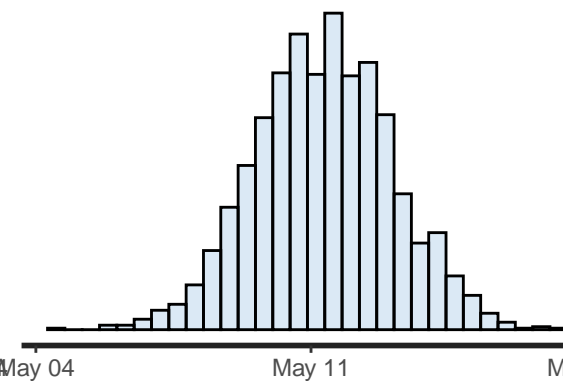
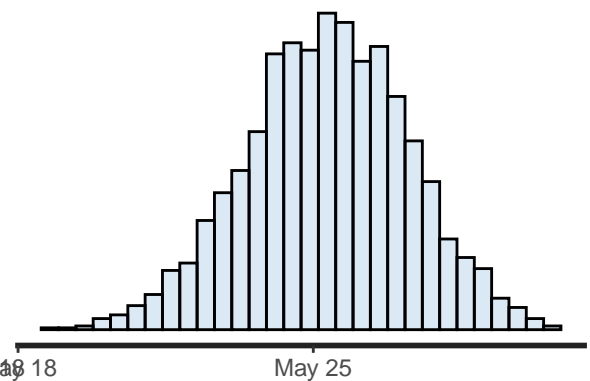
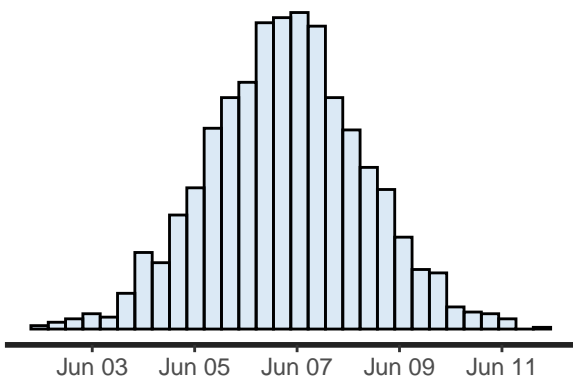
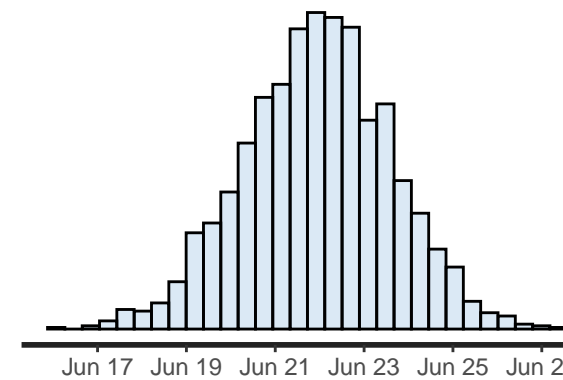
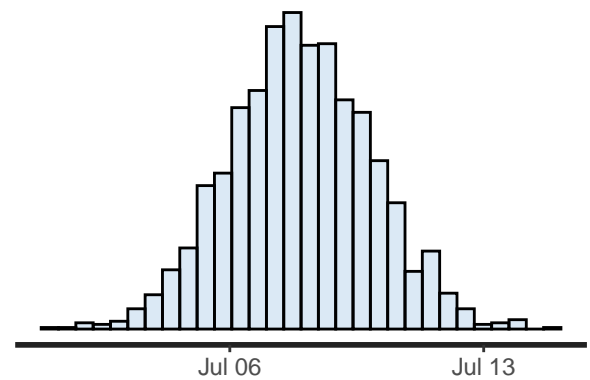


beta_multiplier[8]

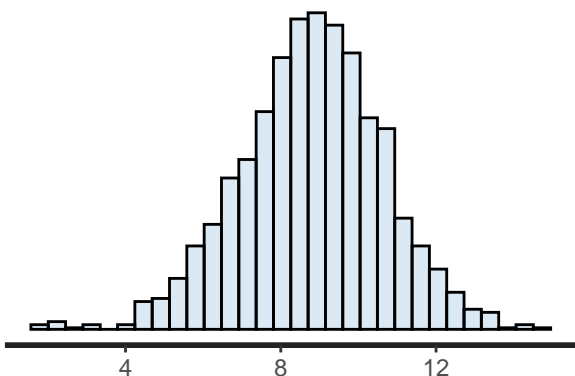


beta_multiplier[9]

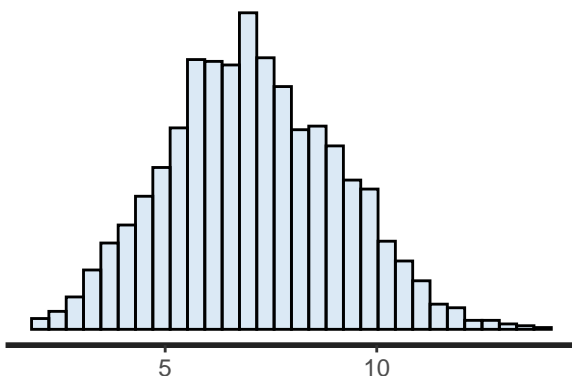


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]**

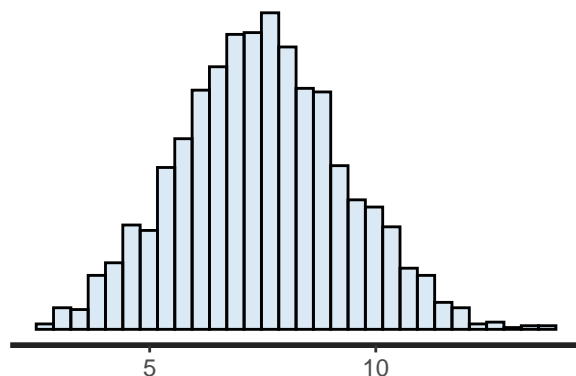
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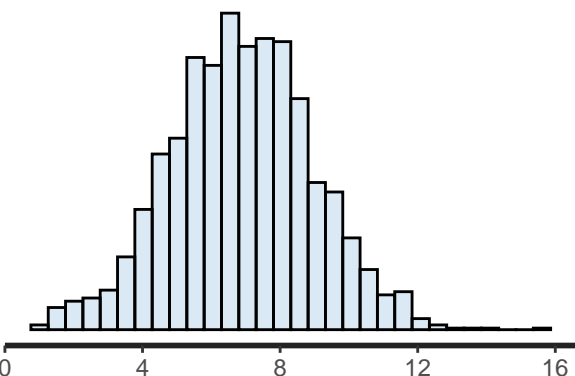
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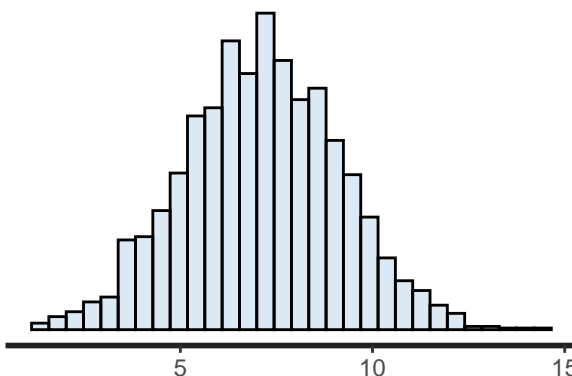
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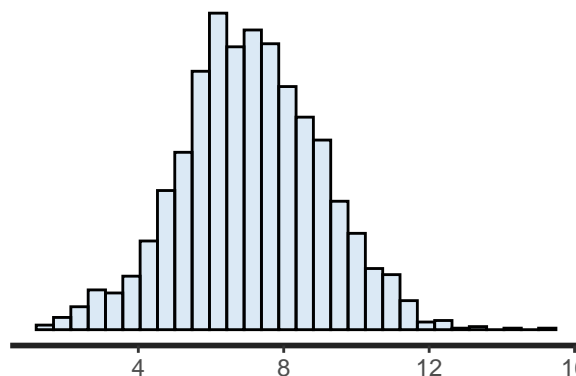
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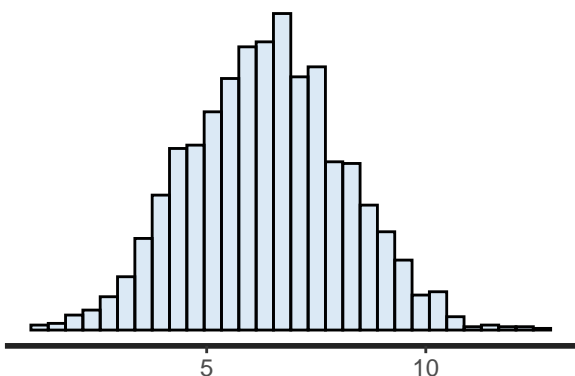
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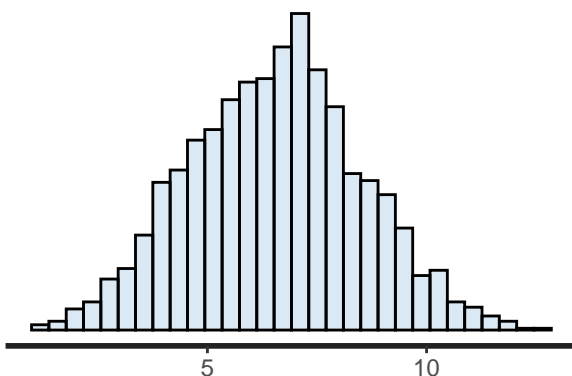
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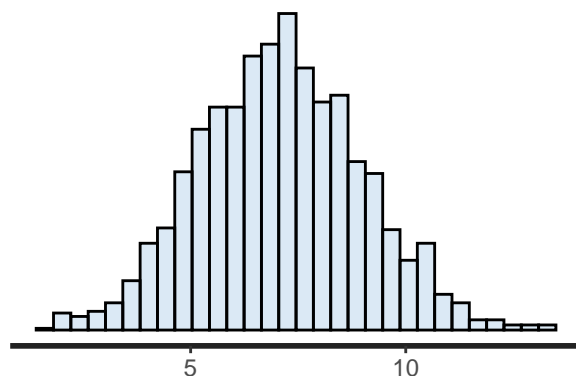
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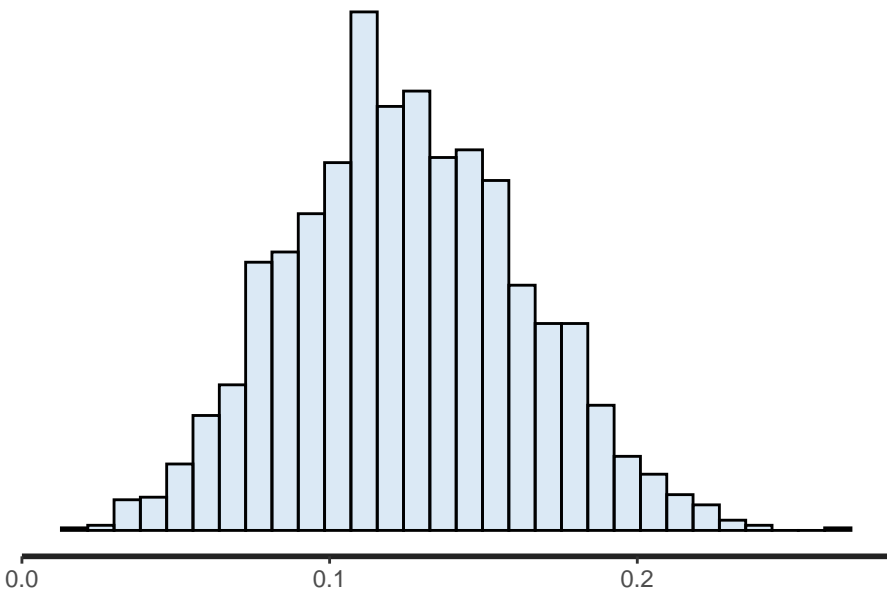
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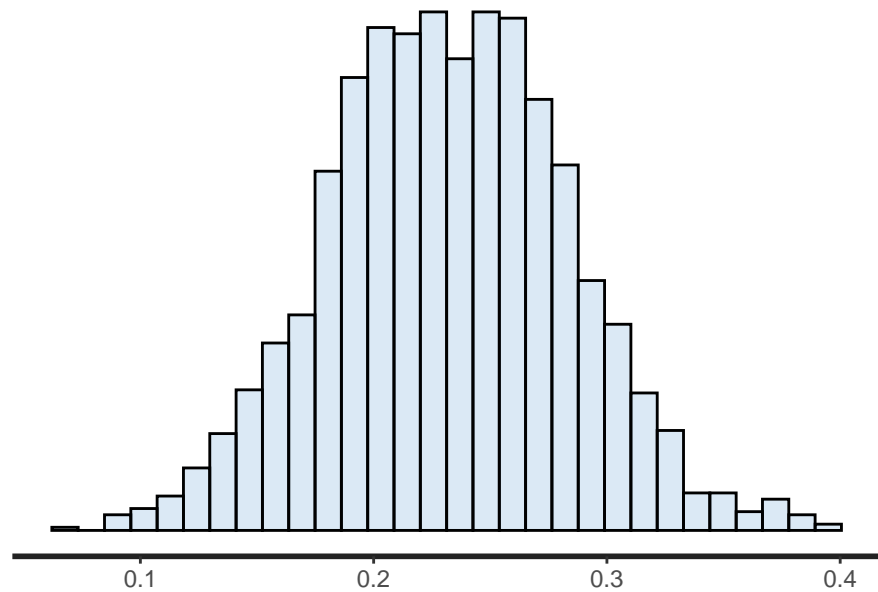
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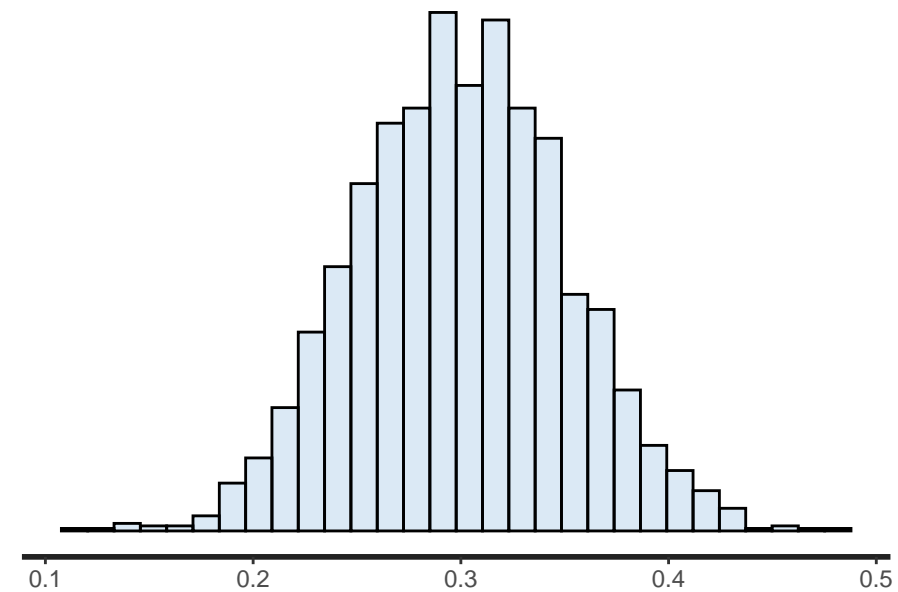
frac_PUI[1]



frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

