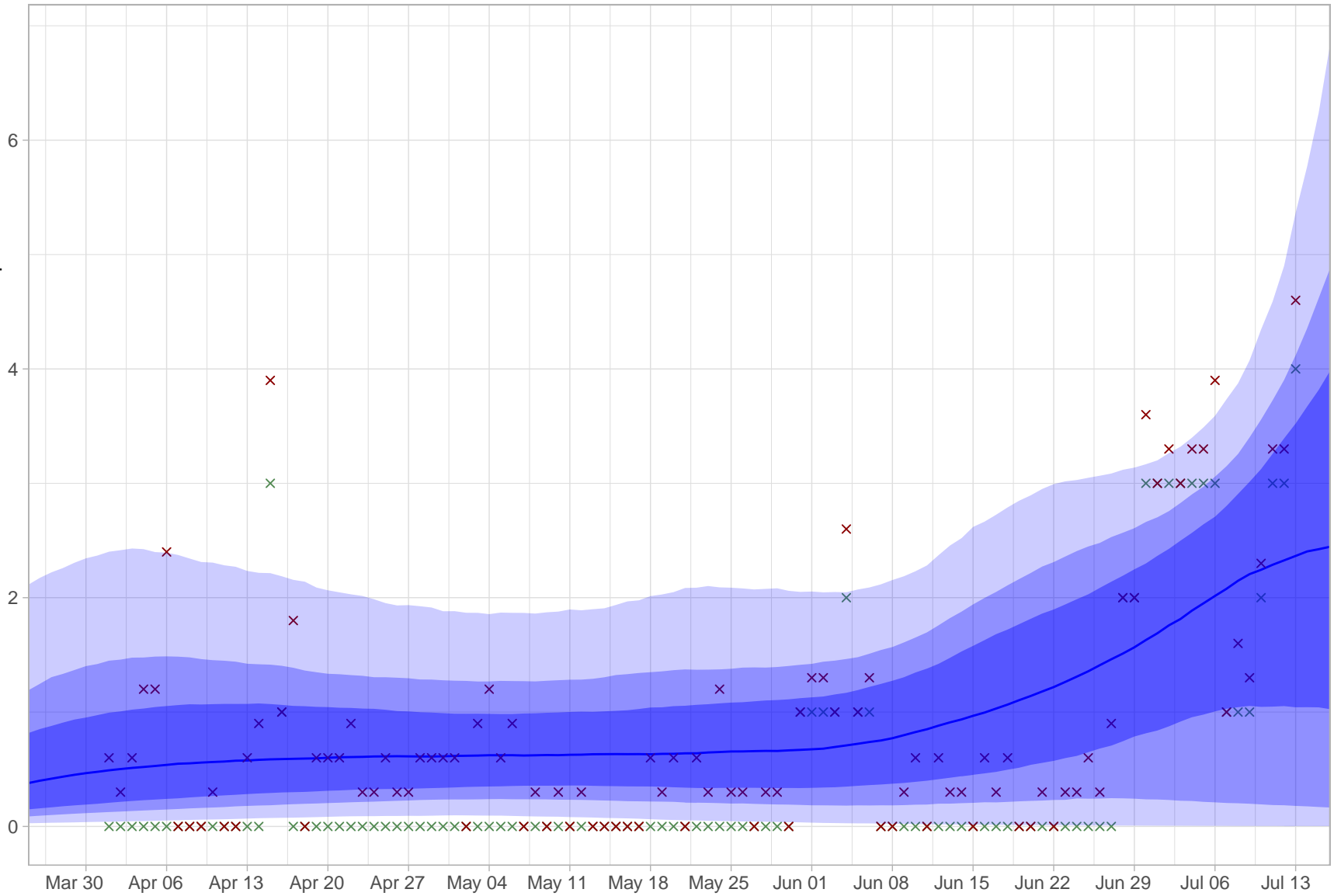


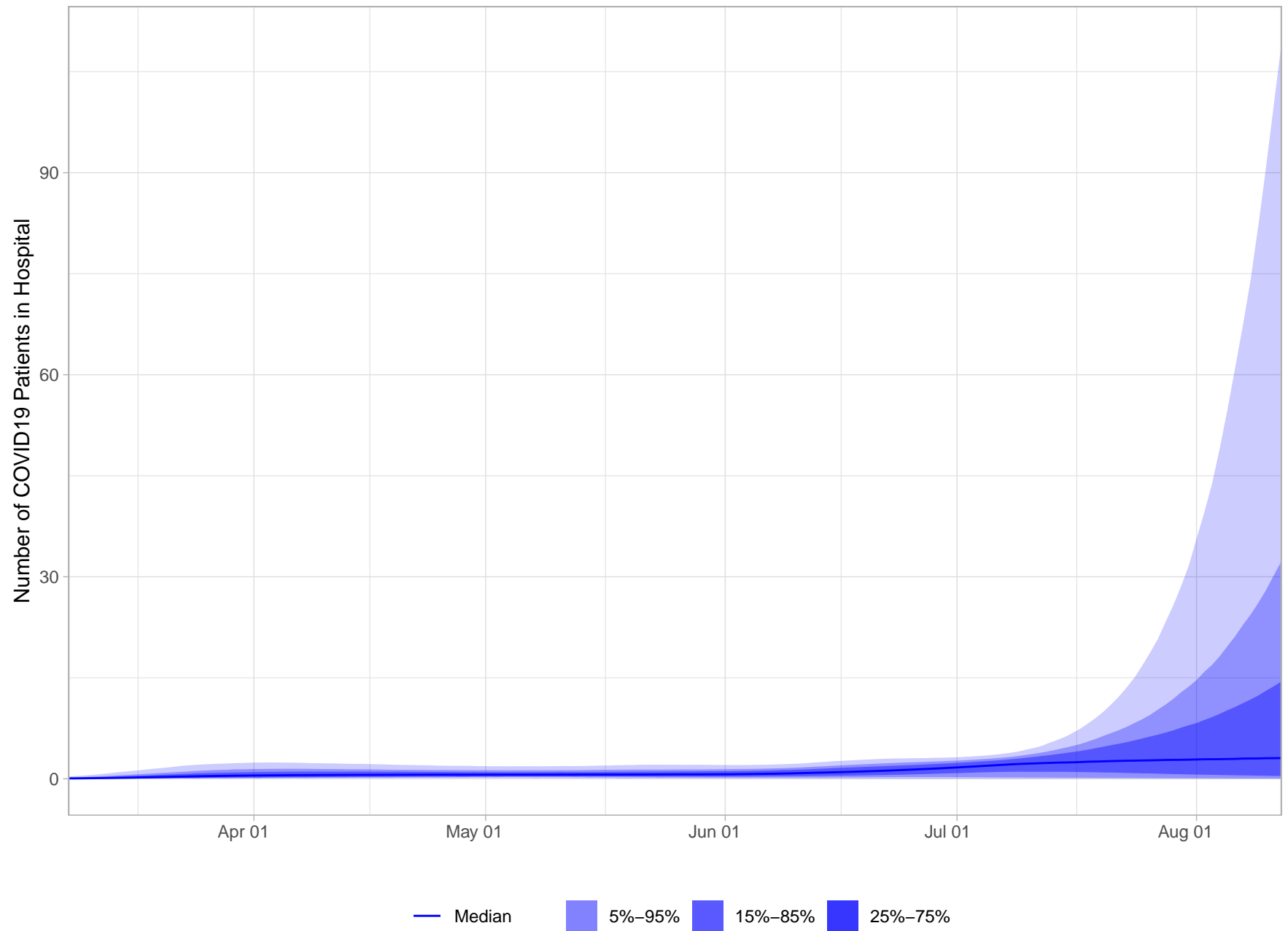
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



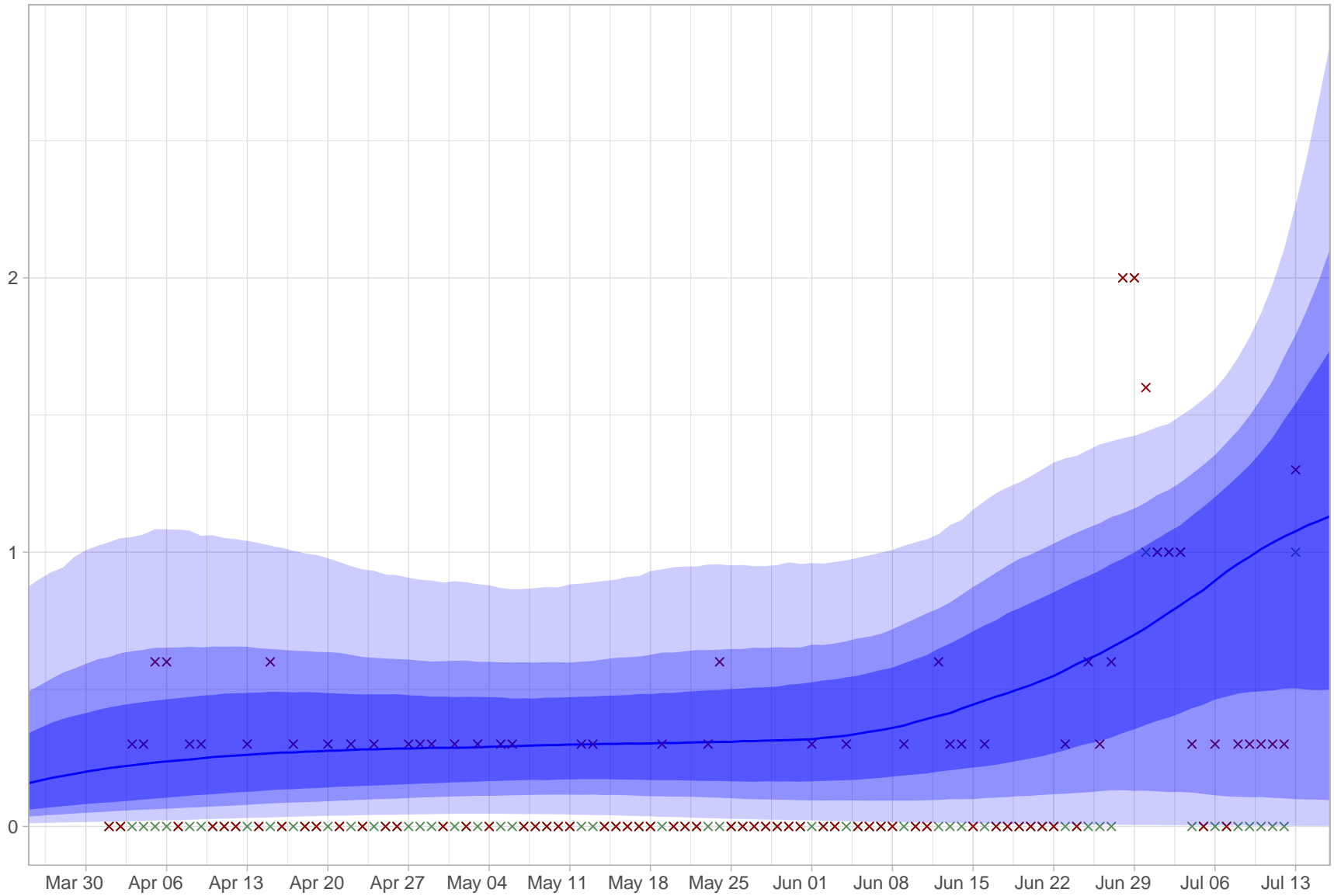
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



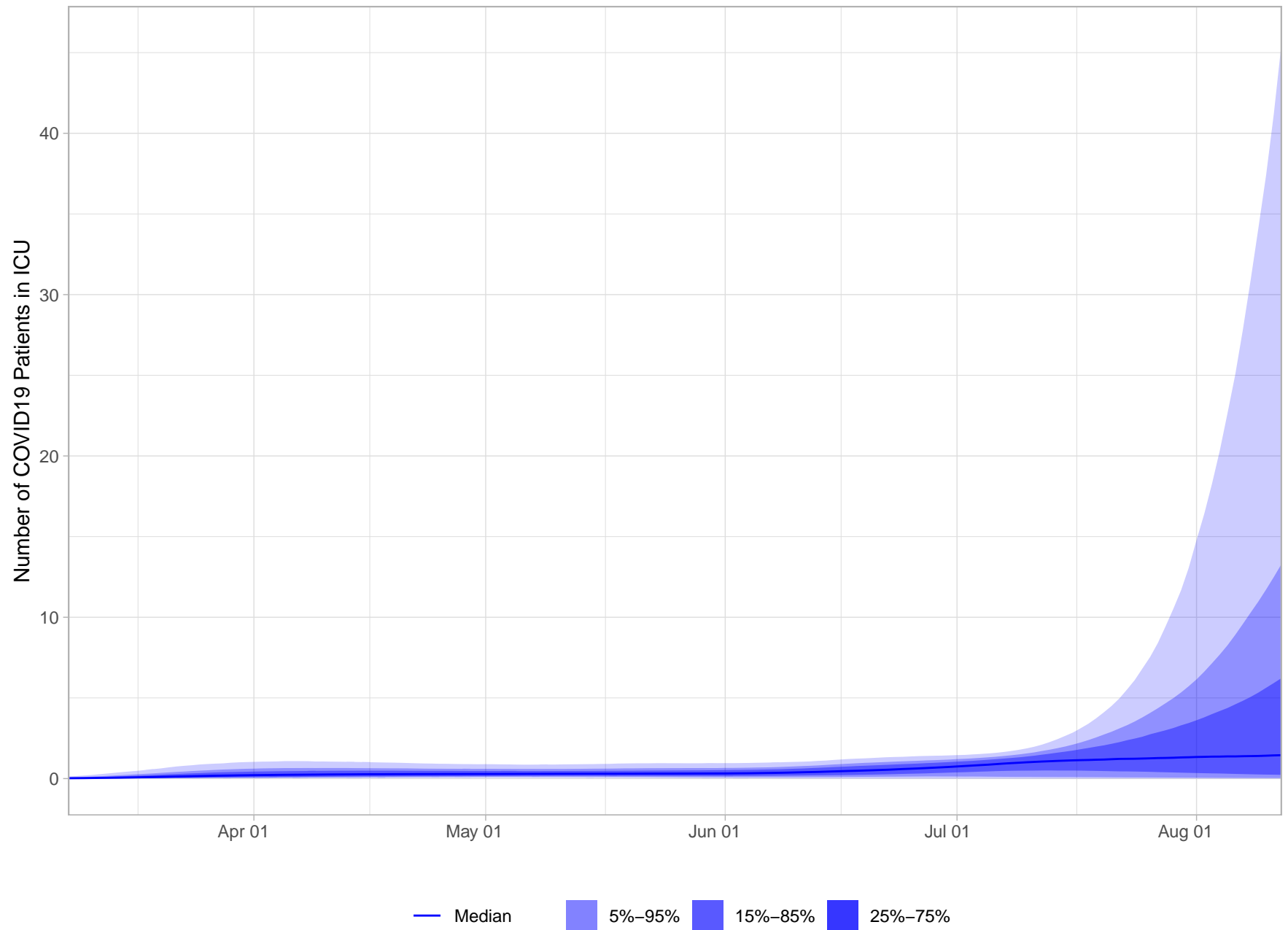
Short Term ICU Projection

Number of COVID19 Patients in ICU

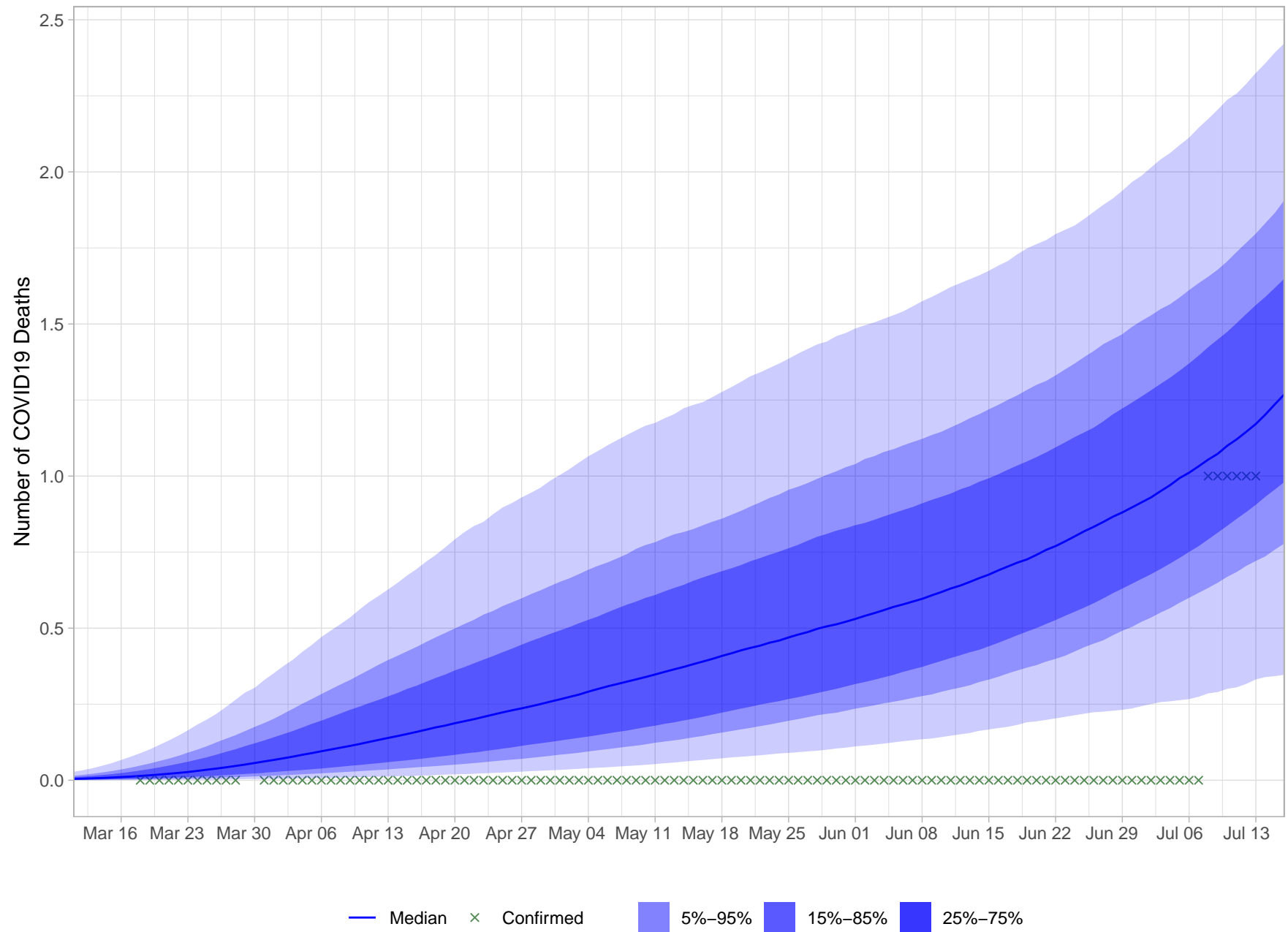


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

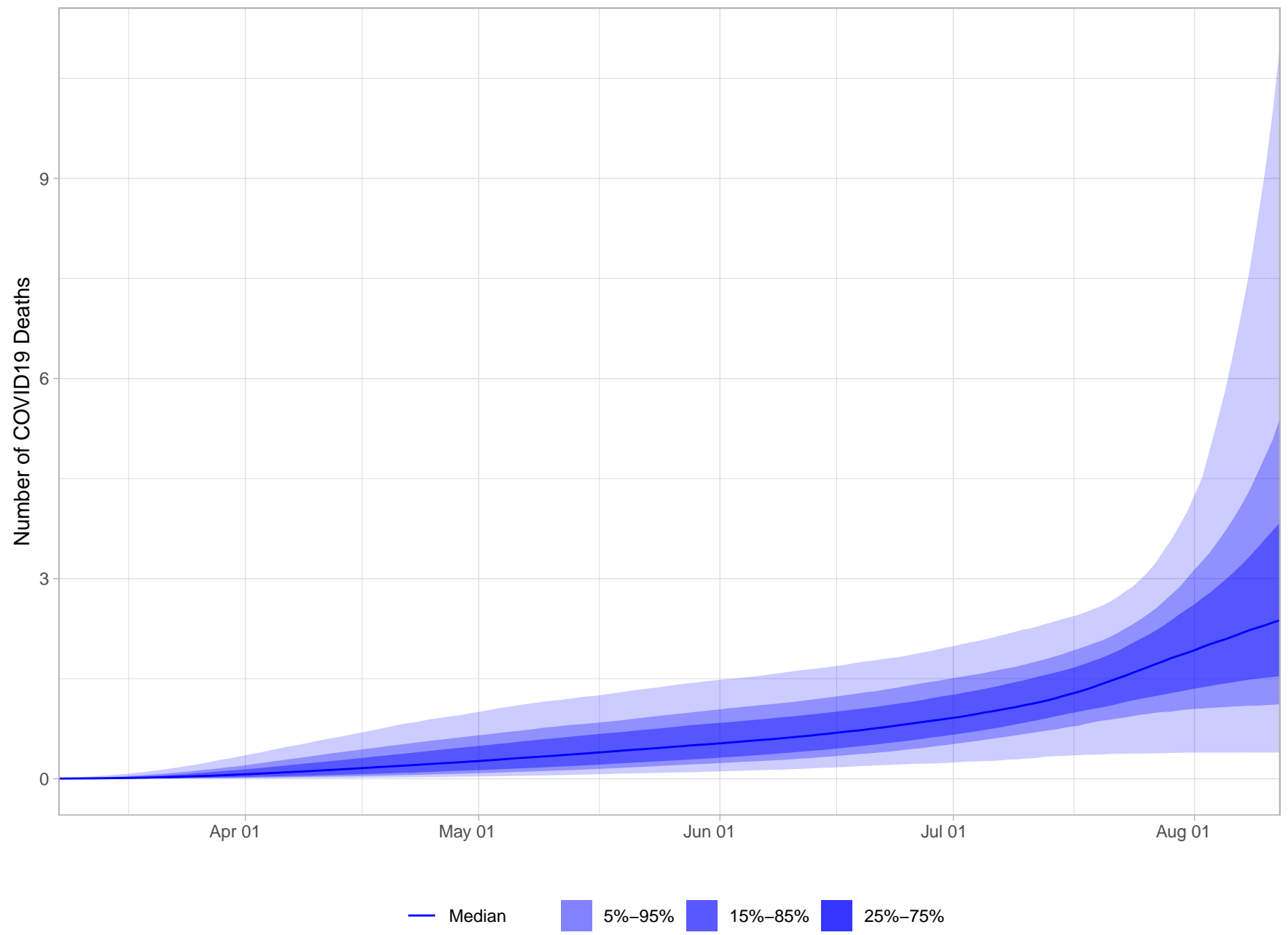
Long Term ICU Projection



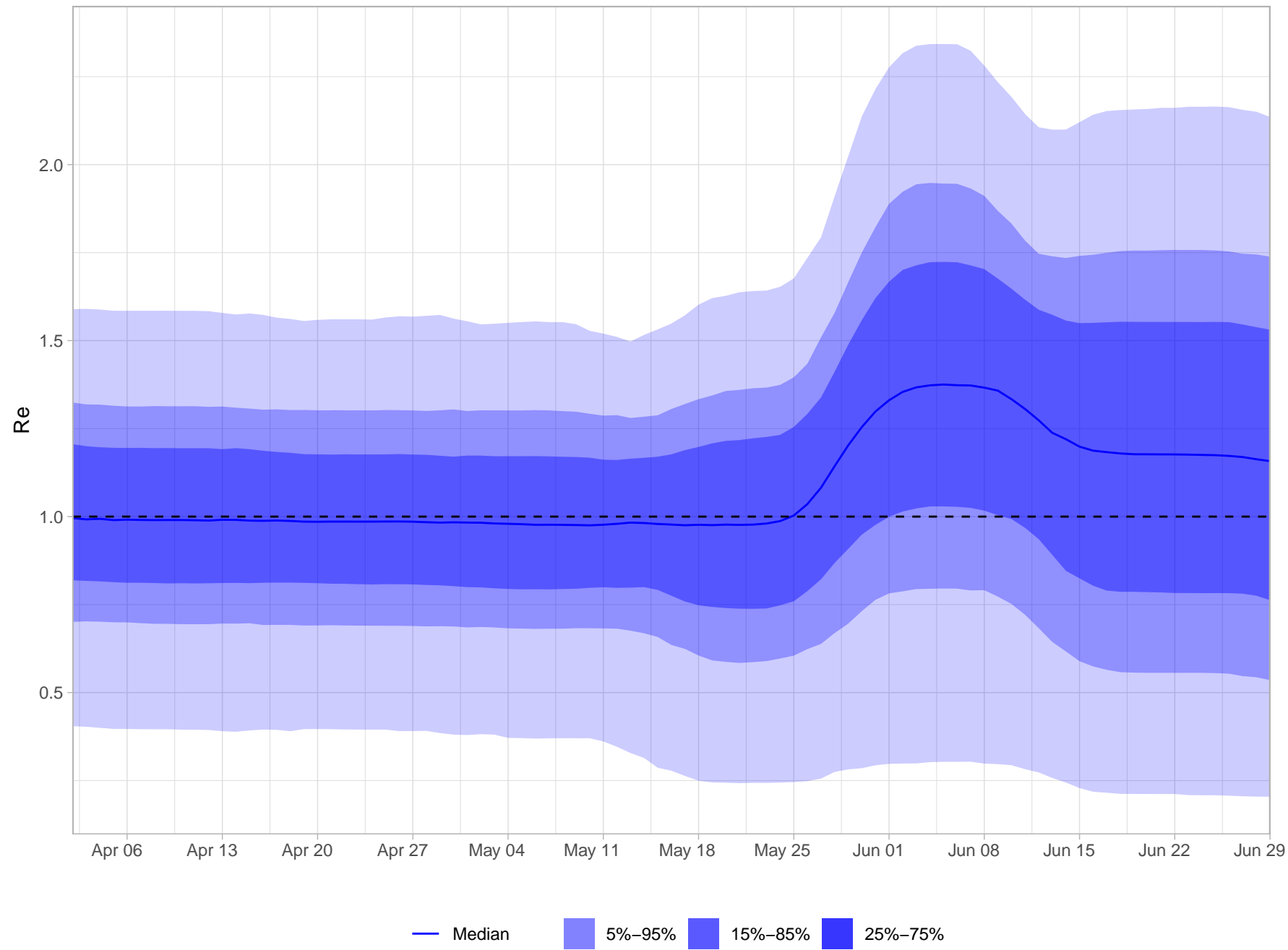
Short Term Death Projection



Long Term Death Projection

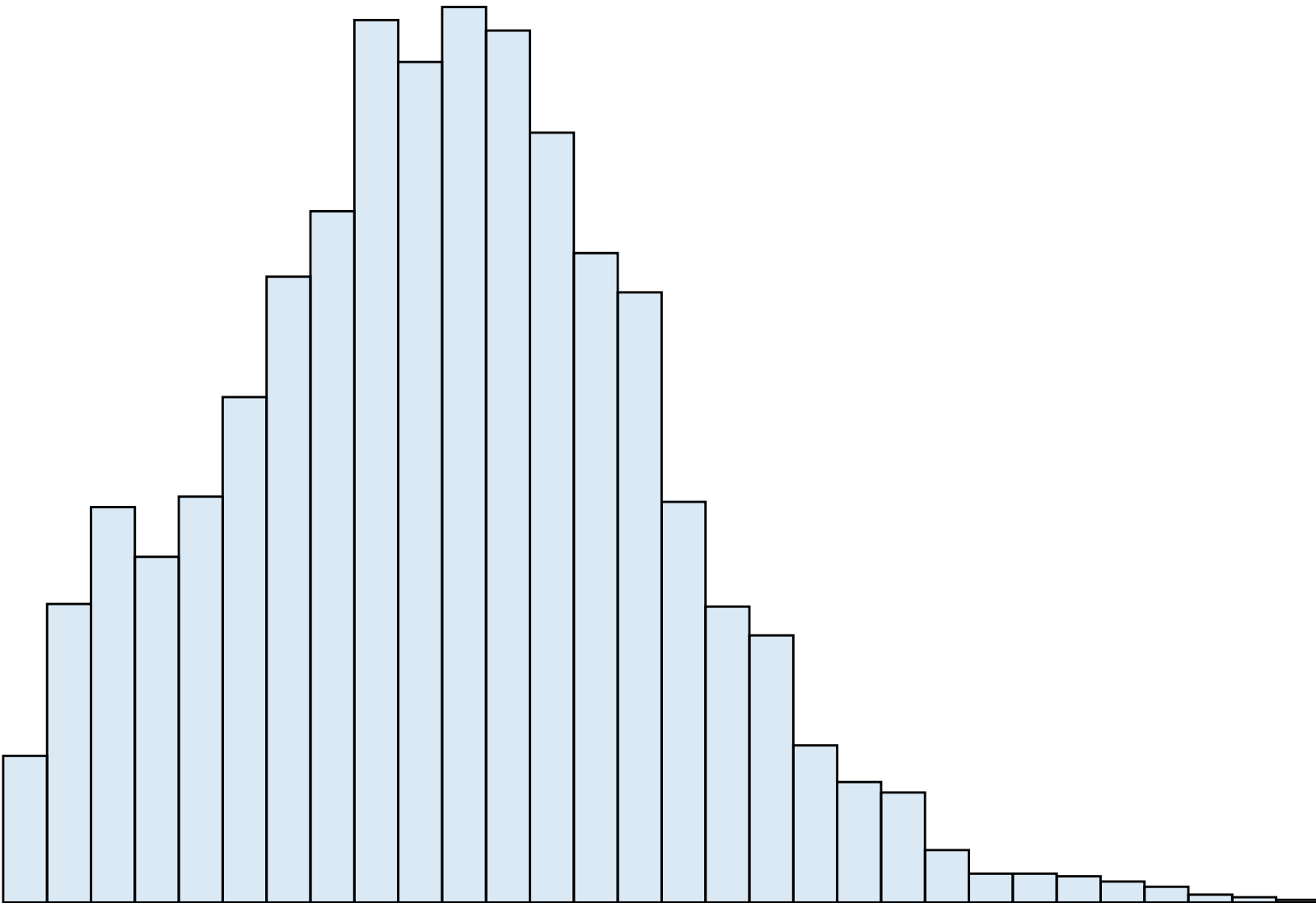


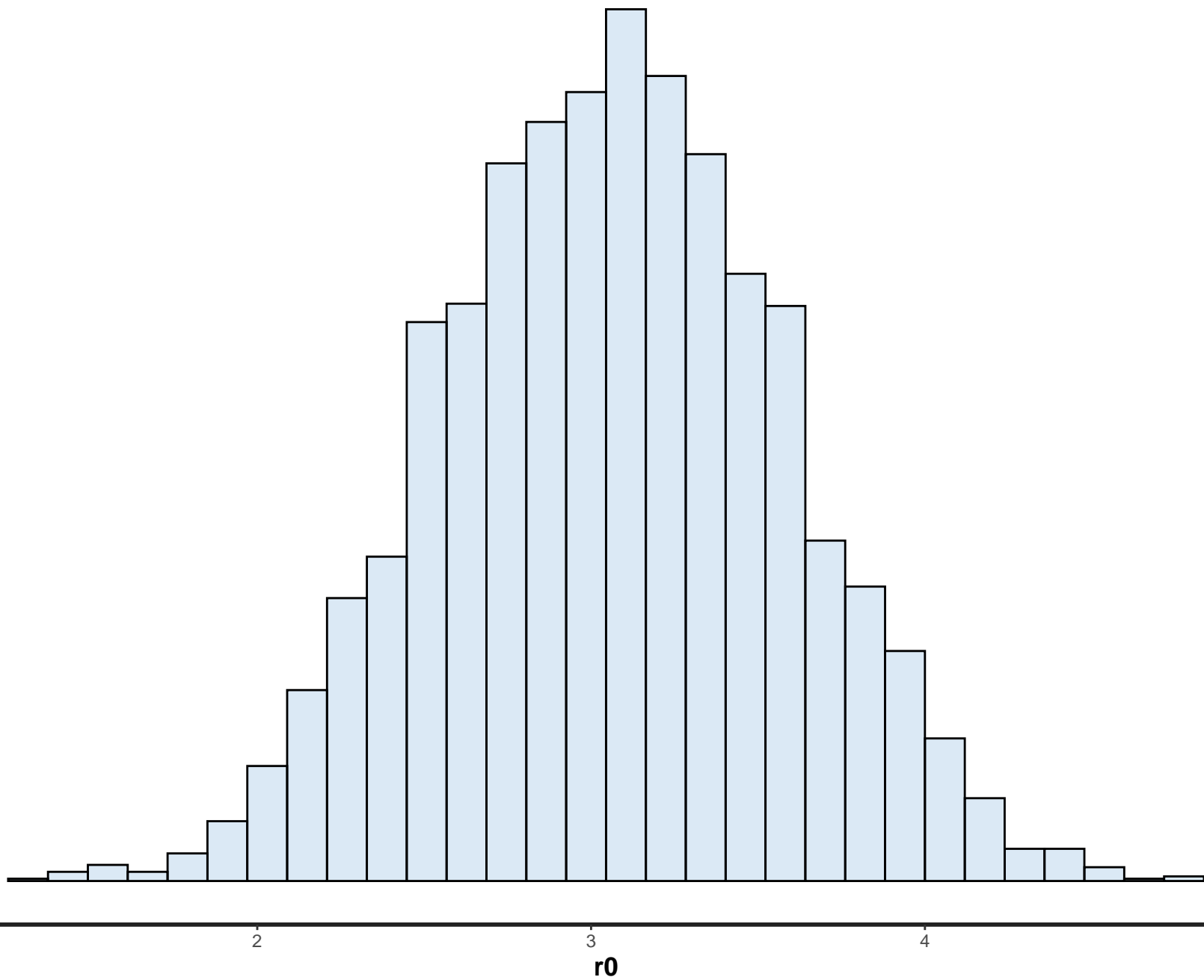
Effective Reproduction Number

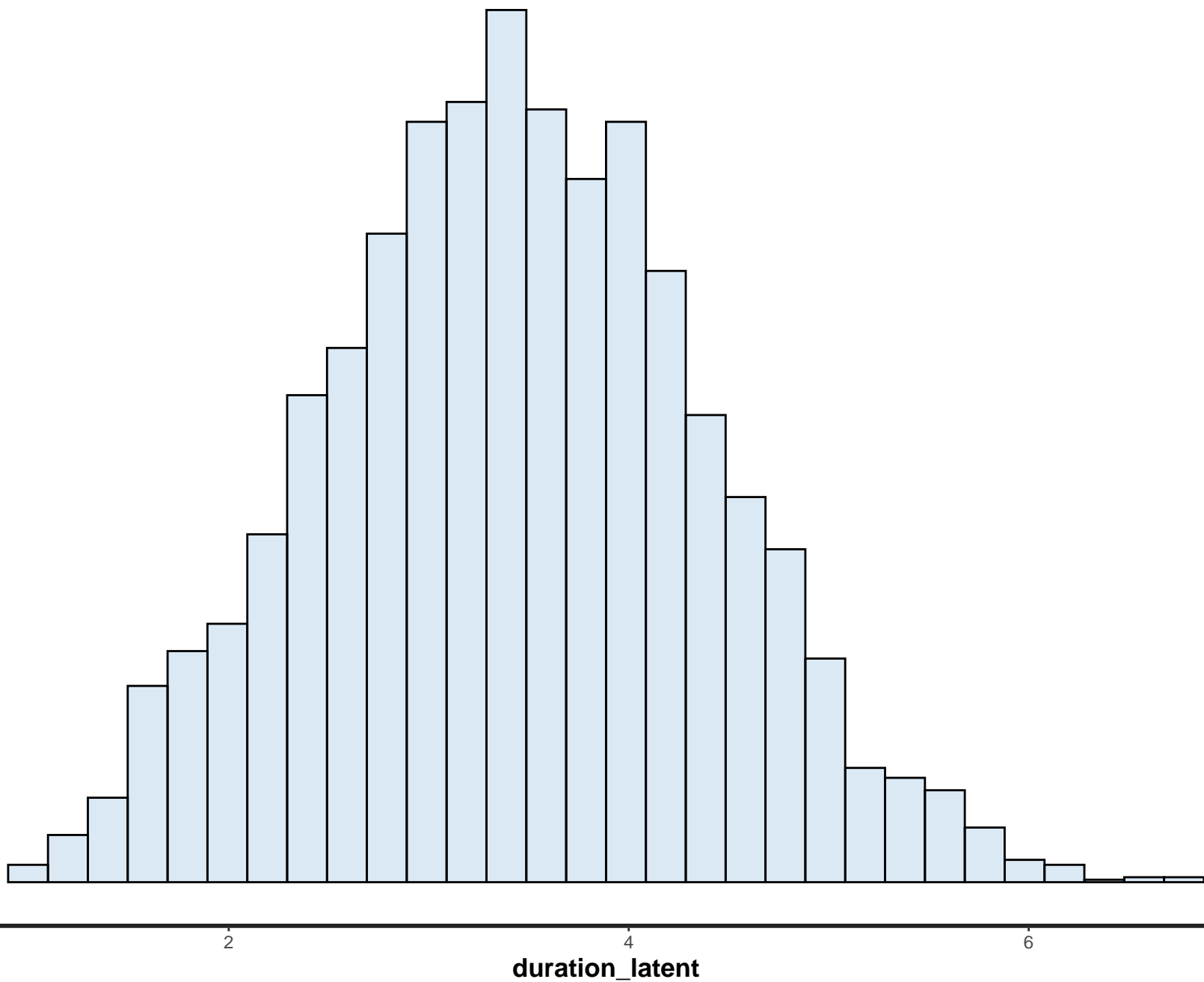


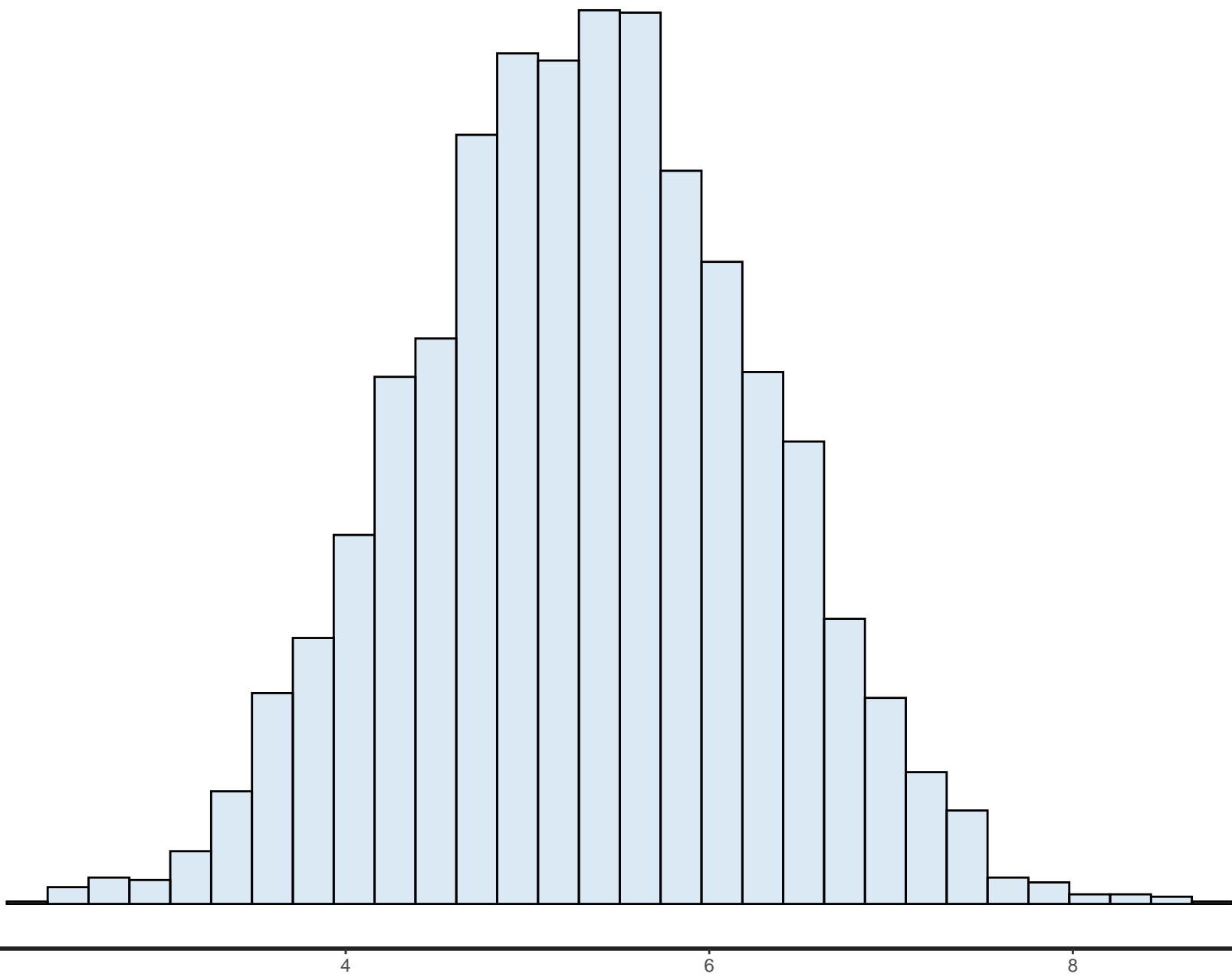
Rt as of 2020-06-29

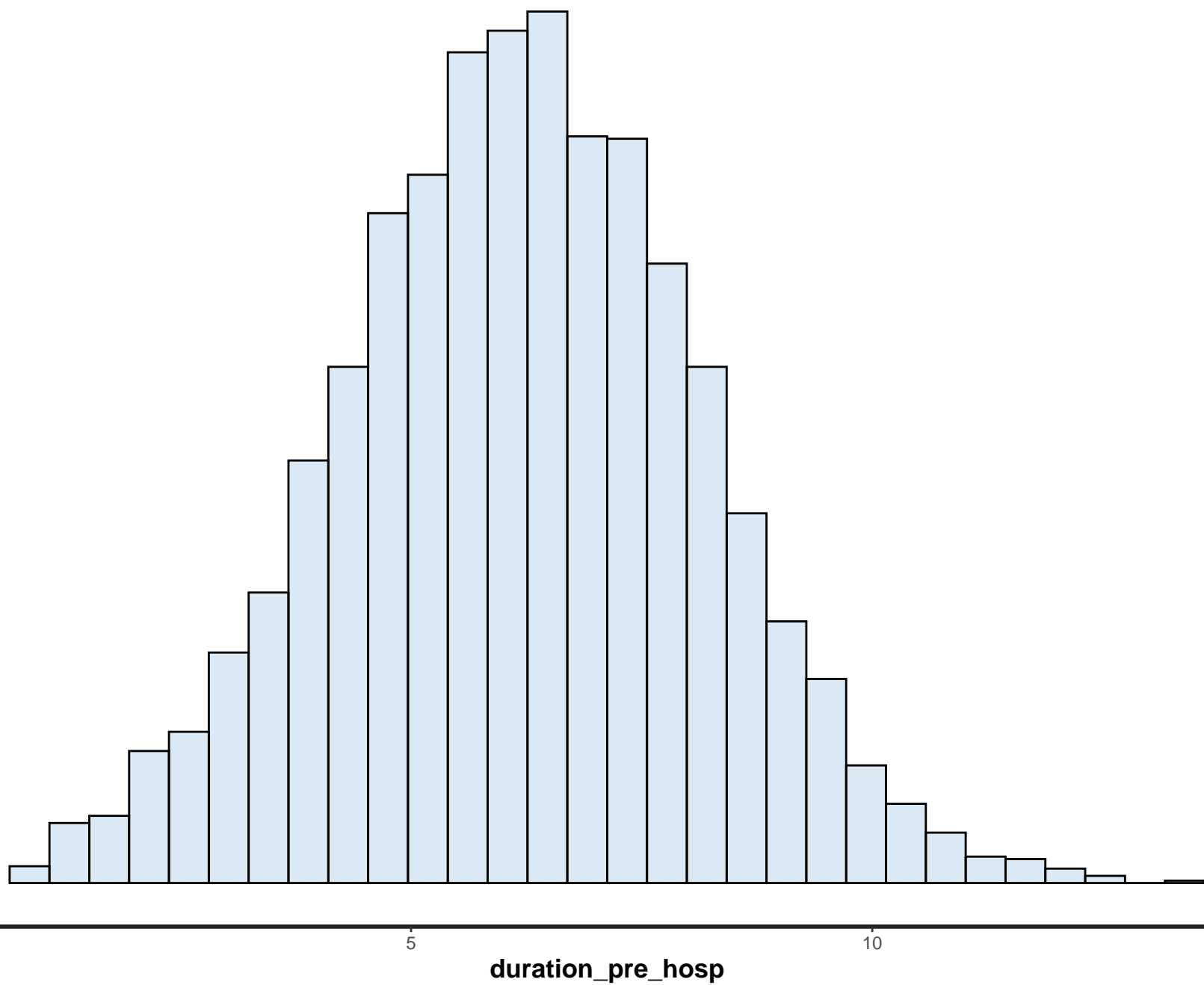
5% 10% 25% 50% 75% 90% 95%
0.20 0.37 0.76 1.16 1.53 1.89 2.14

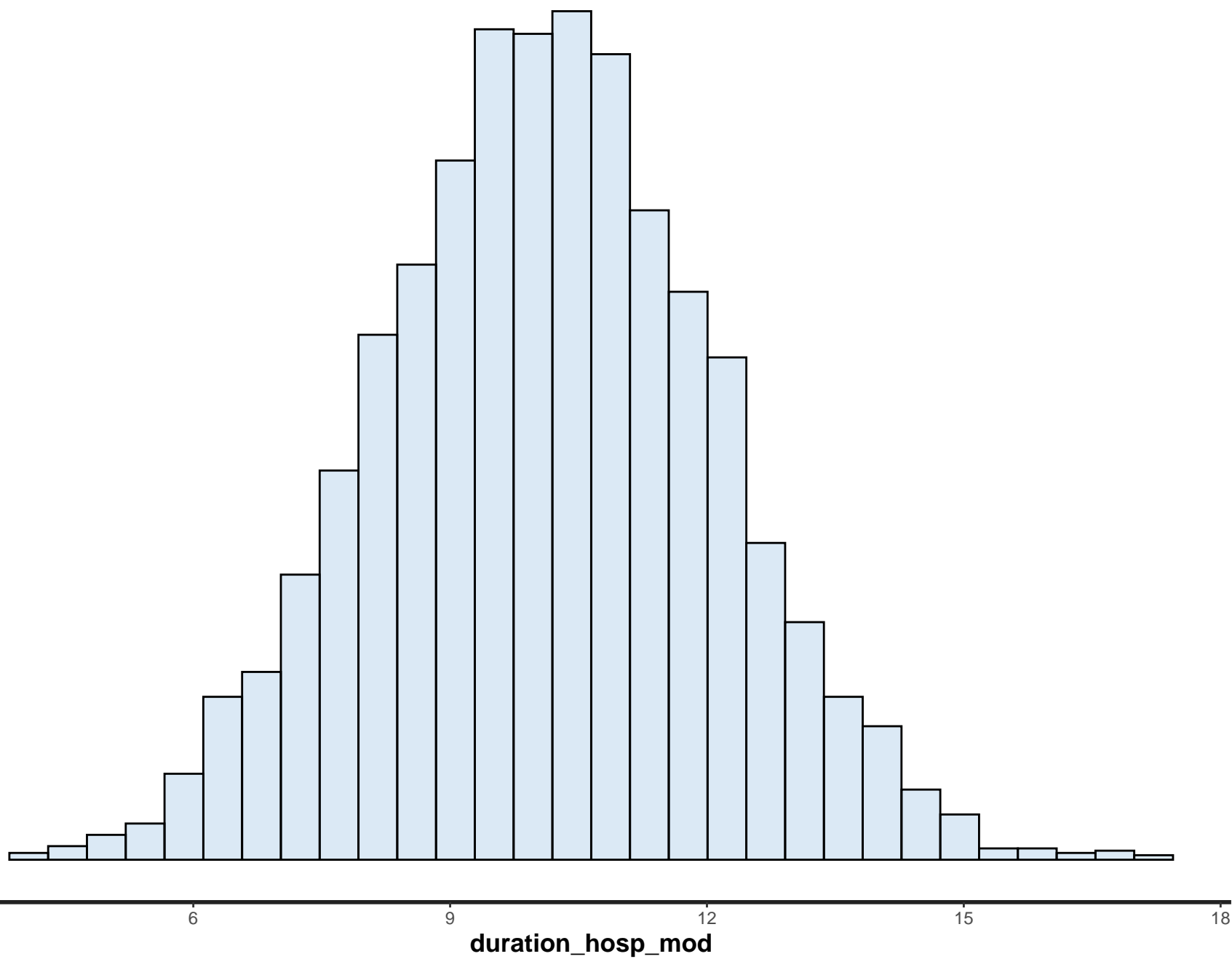


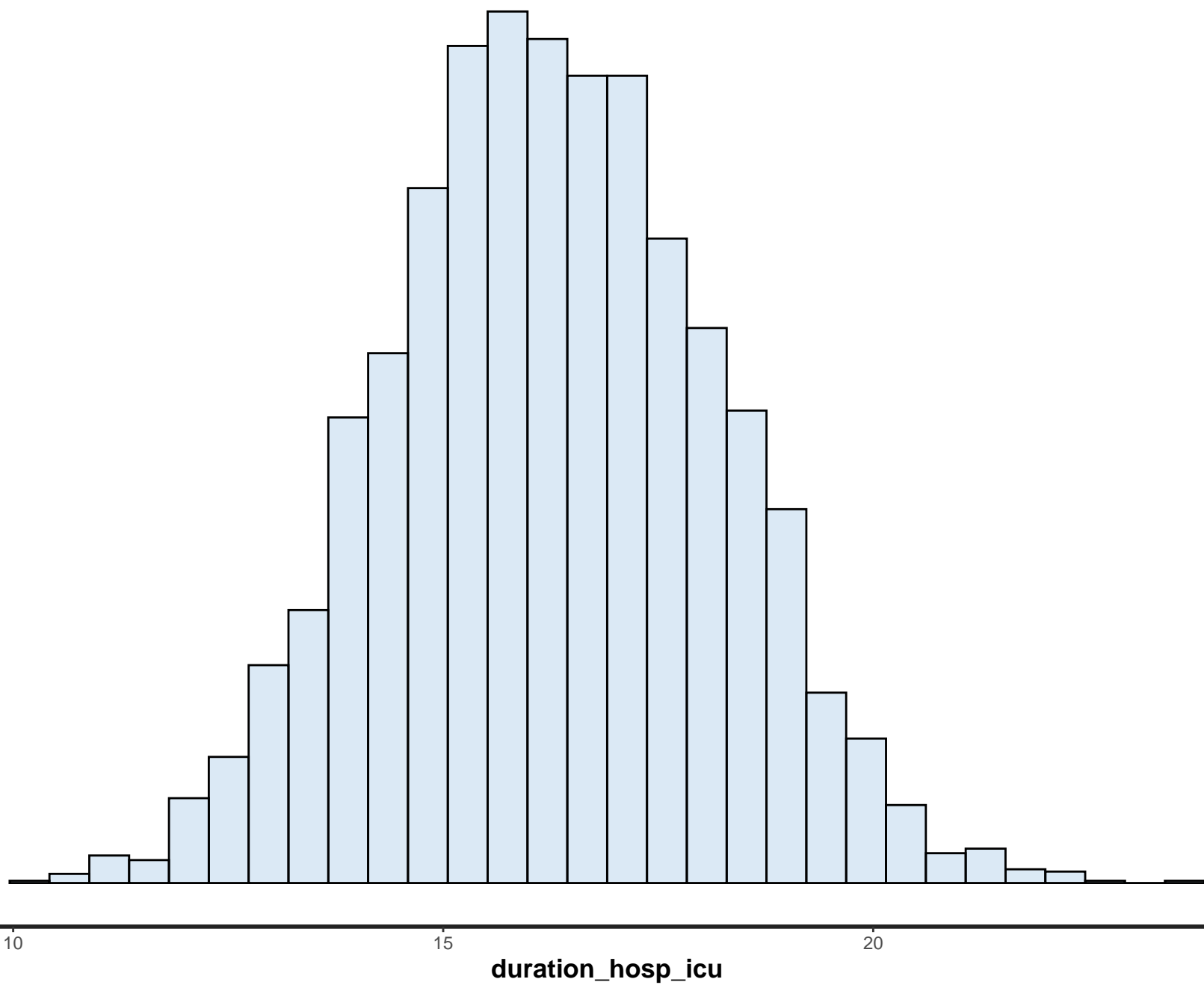


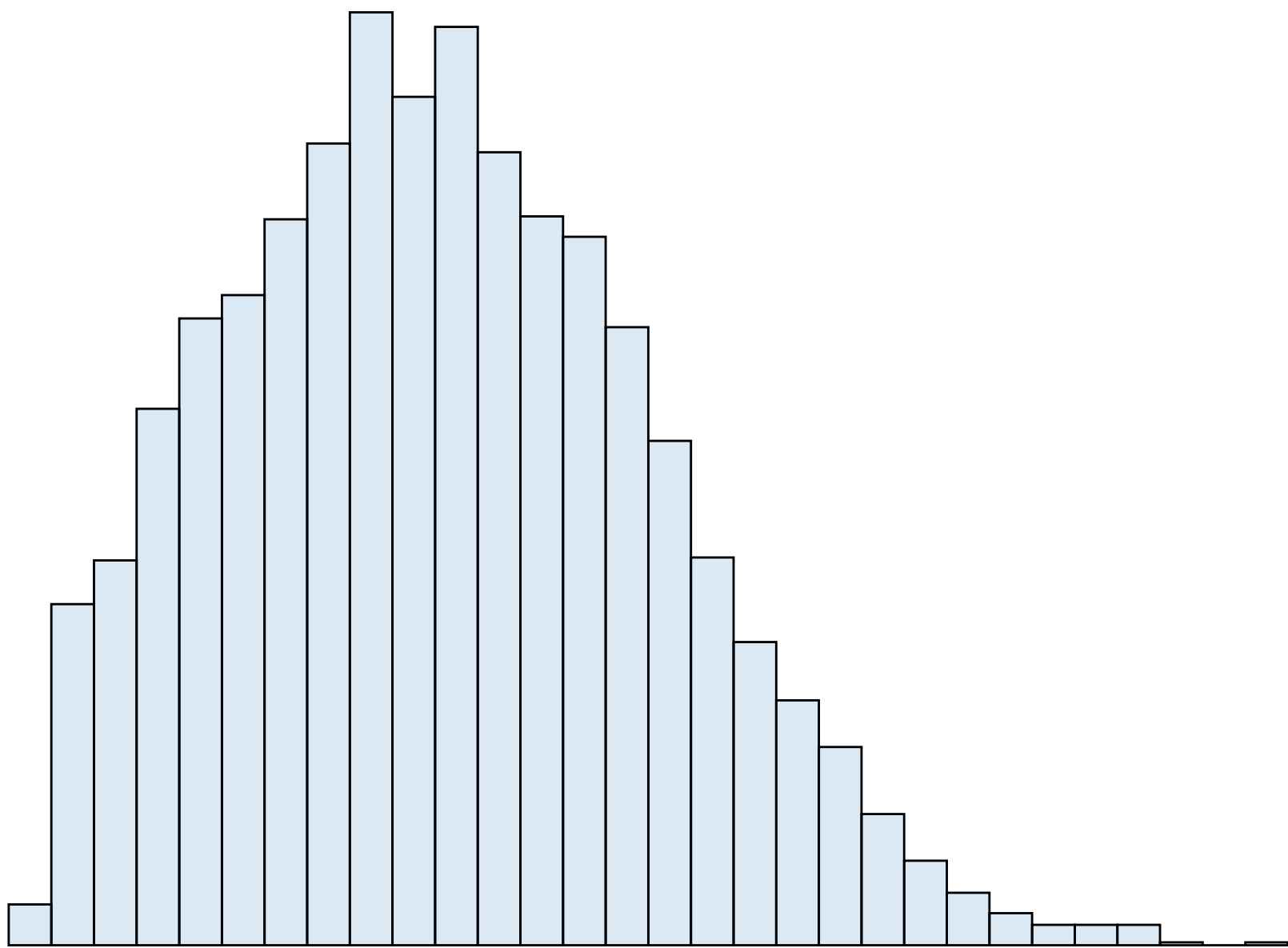












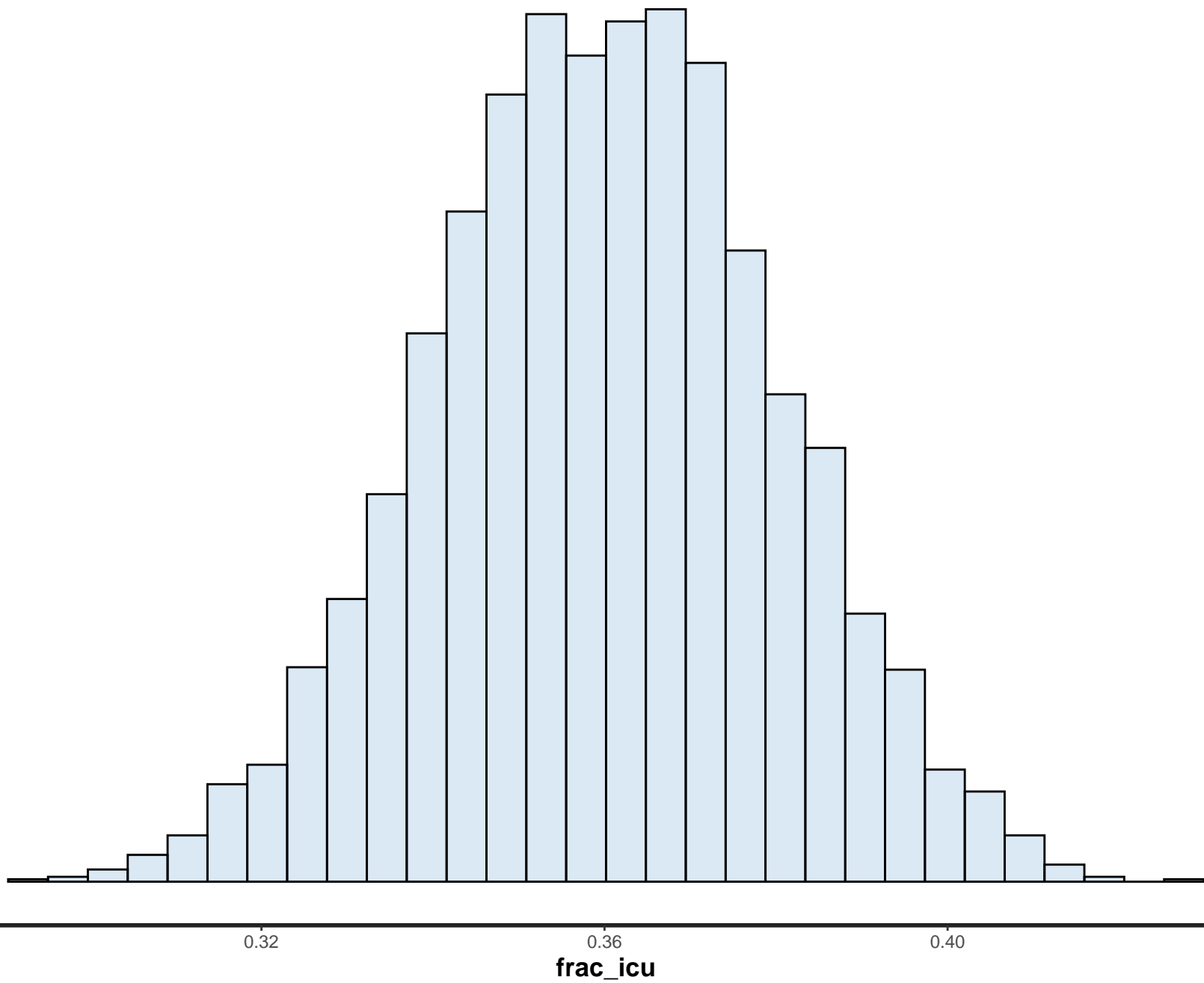
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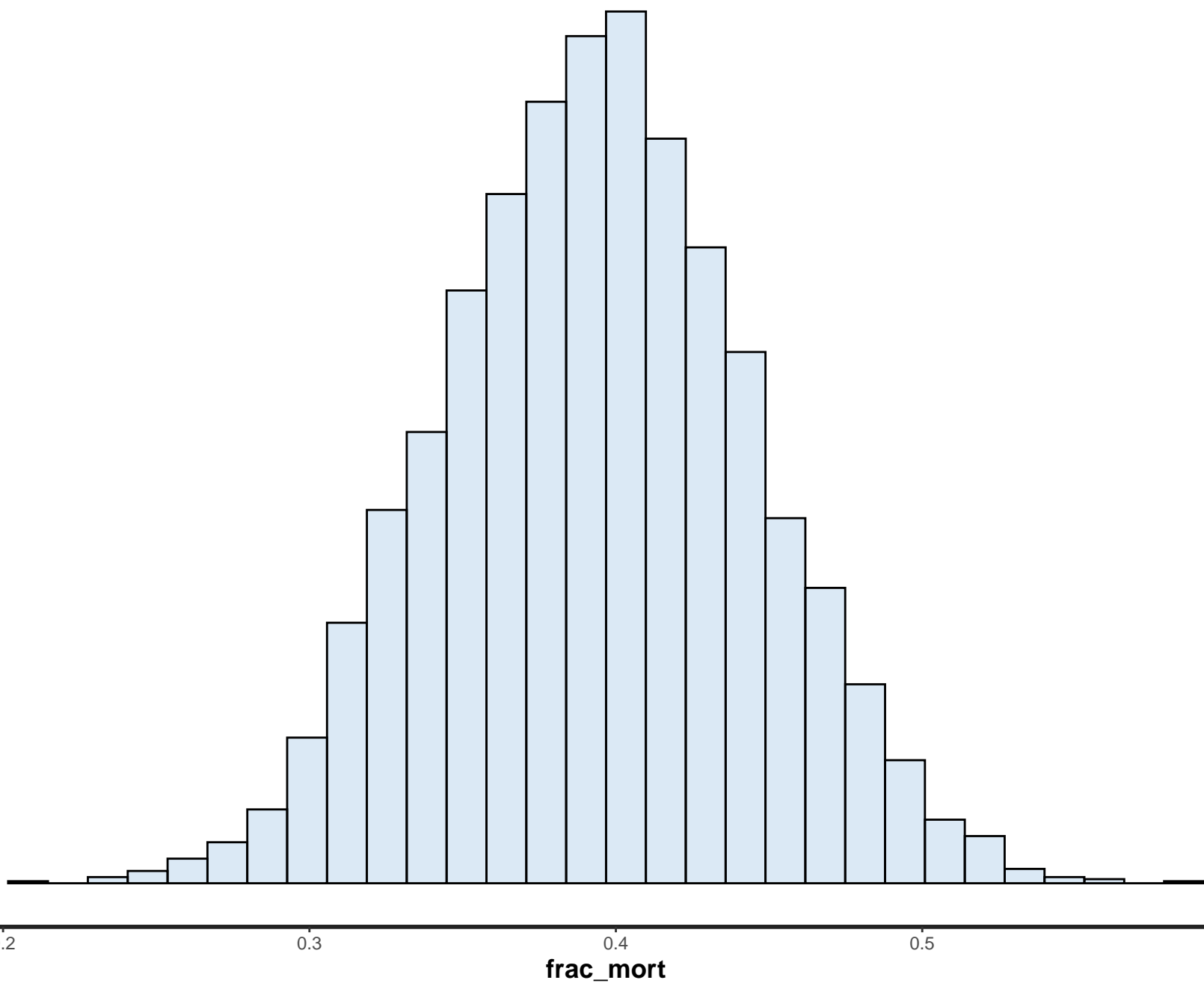
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0.06

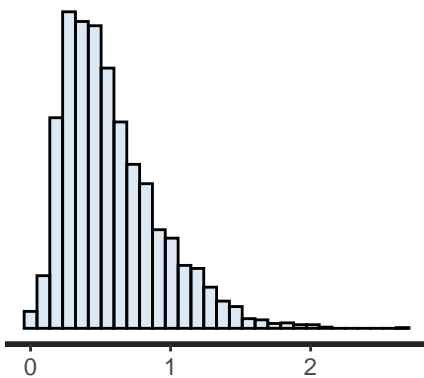
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`frac_hosp`

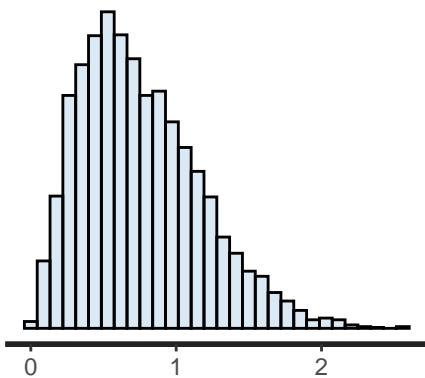




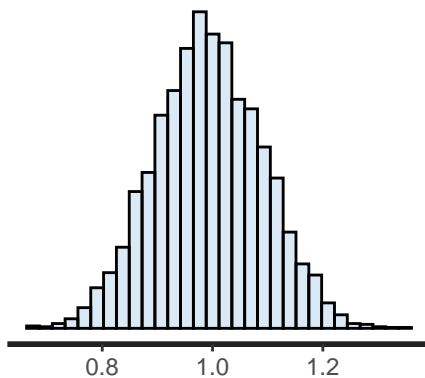
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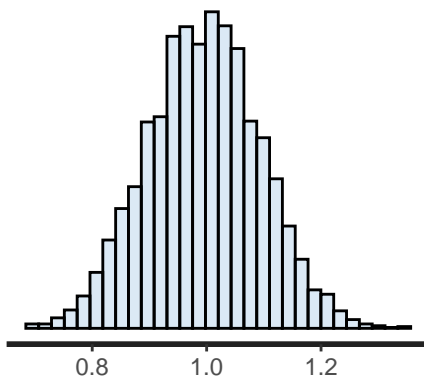
beta_multiplier[2]



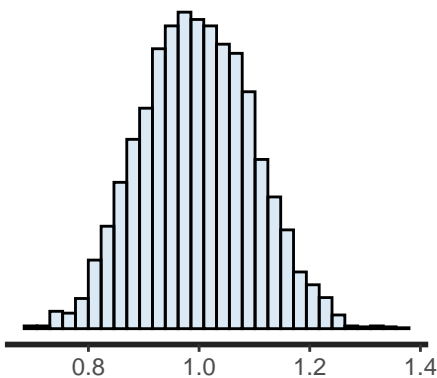
beta_multiplier[3]



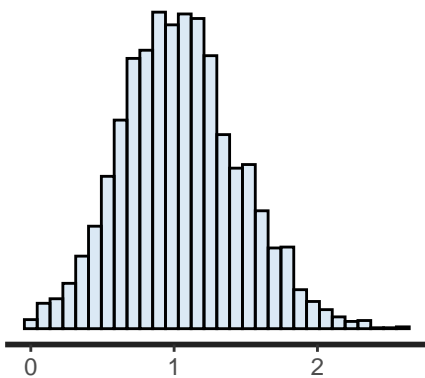
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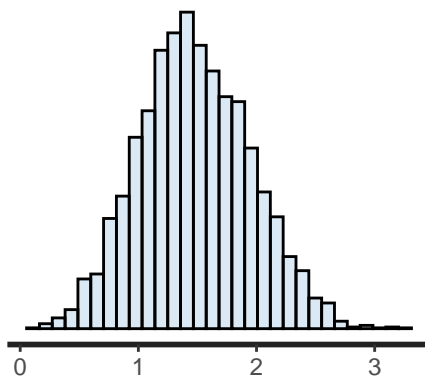
beta_multiplier[5]



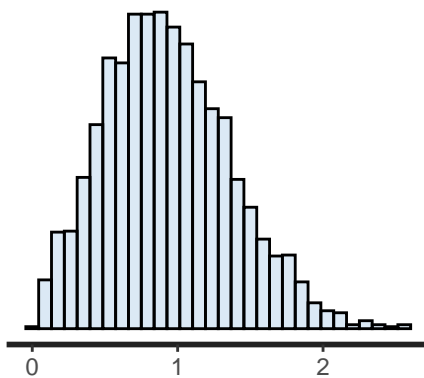
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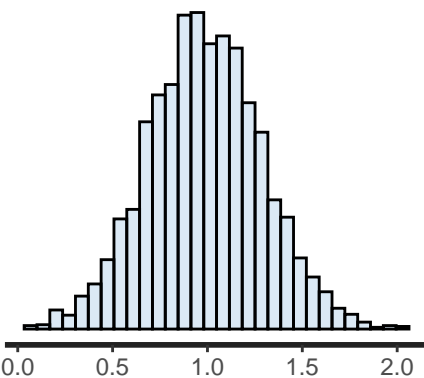
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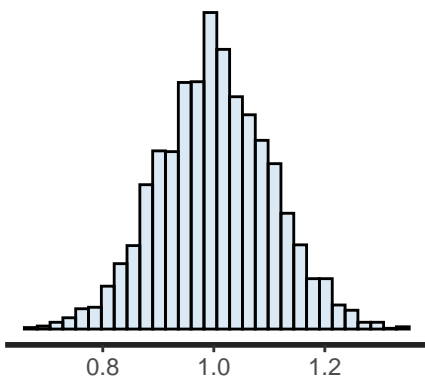
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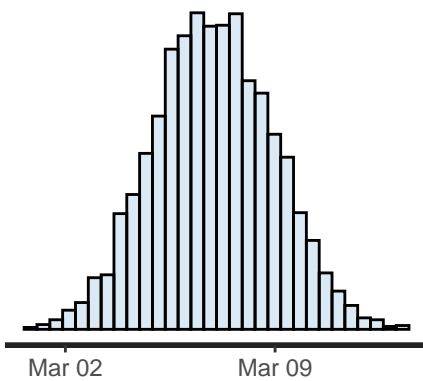
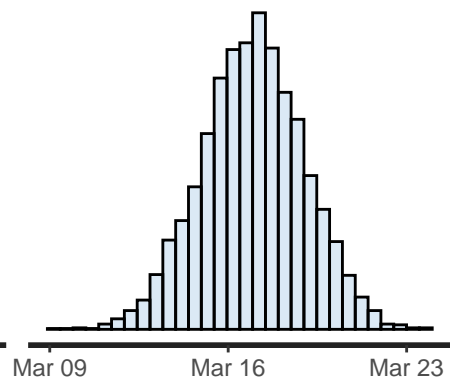
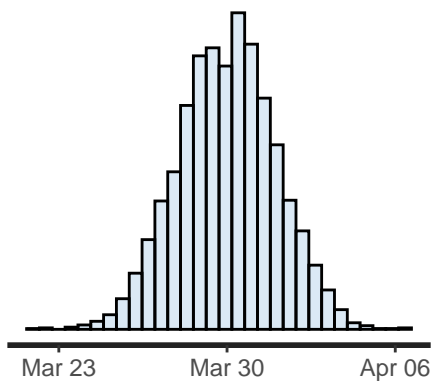
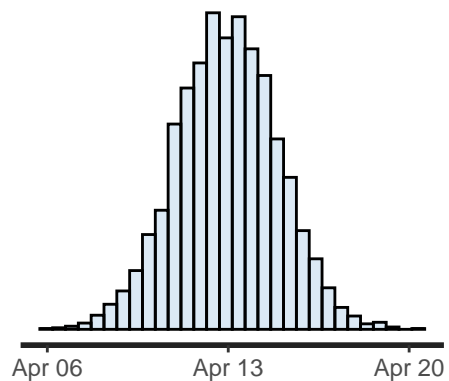
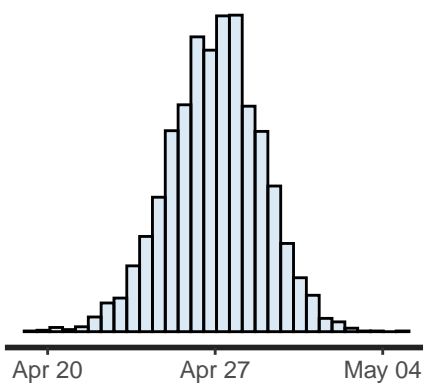
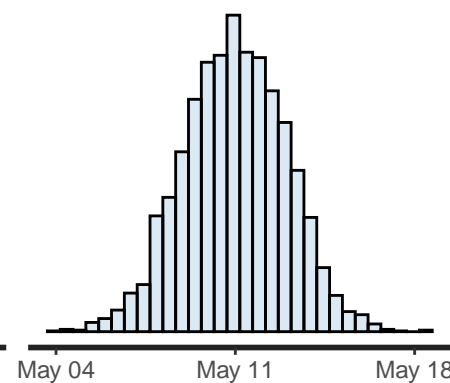
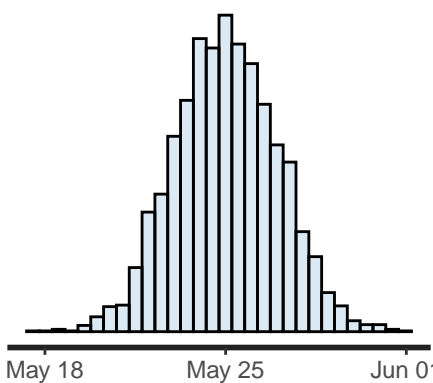
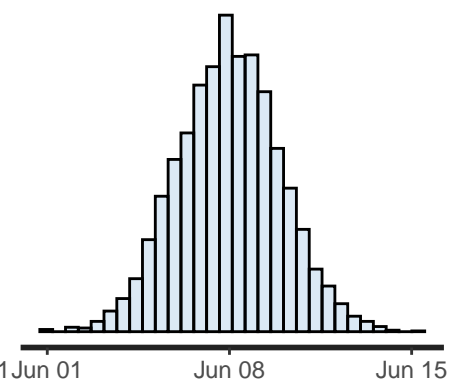
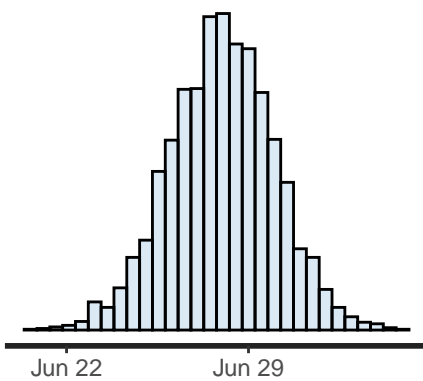
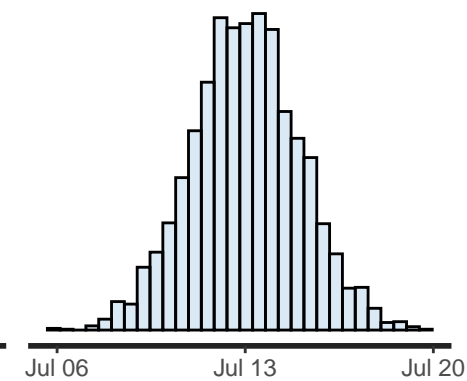


beta_multiplier[9]

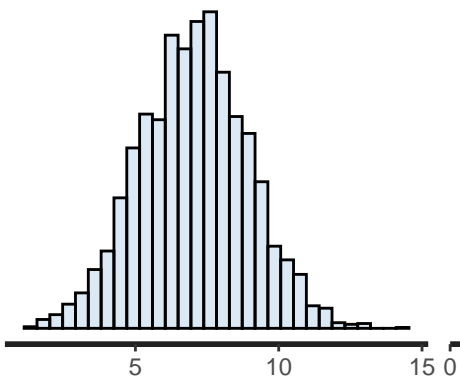


beta_multiplier[10]

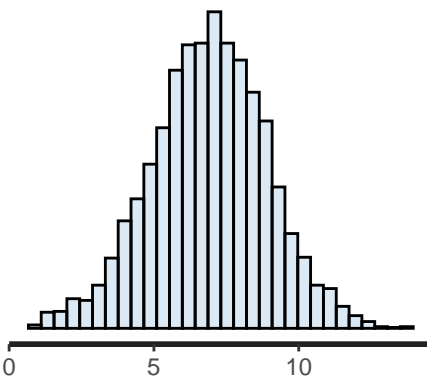


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]**

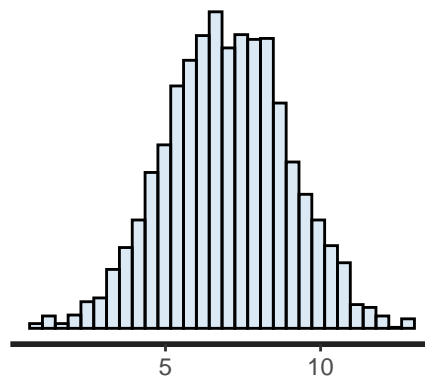
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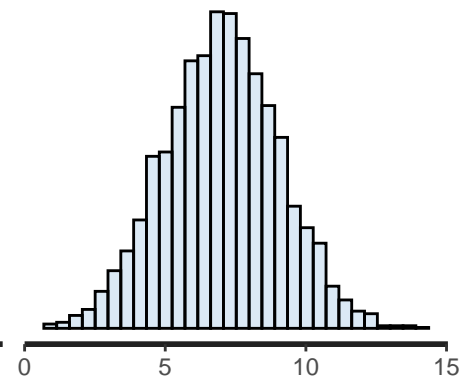
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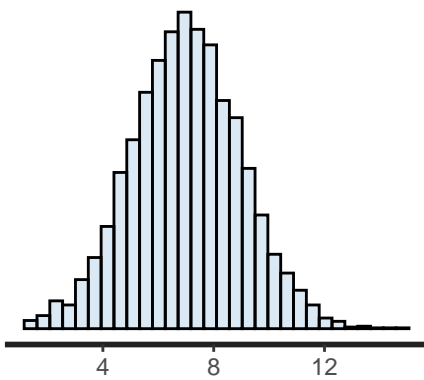
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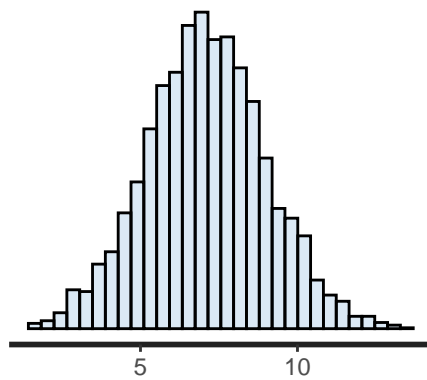
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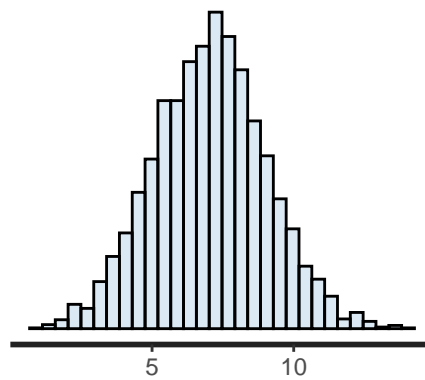
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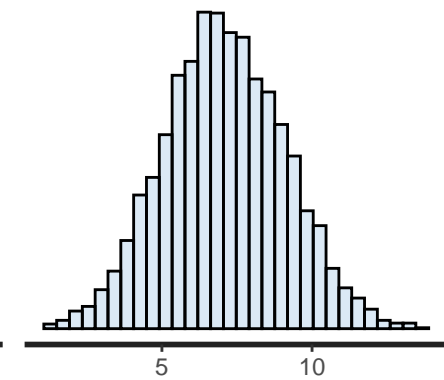
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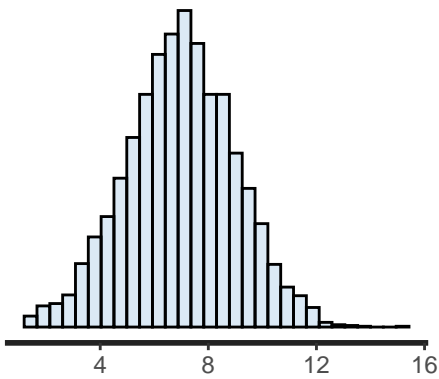
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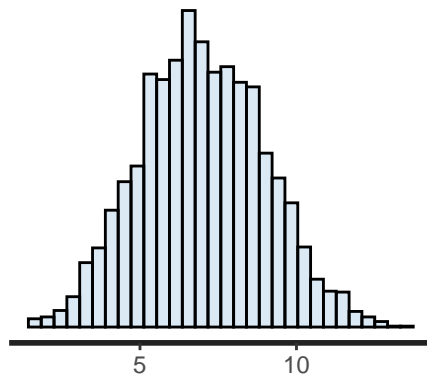
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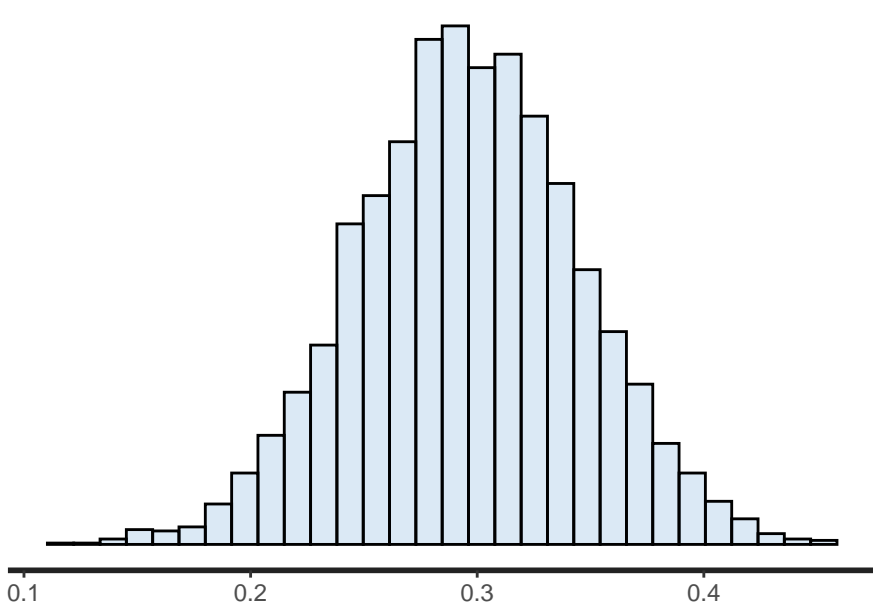
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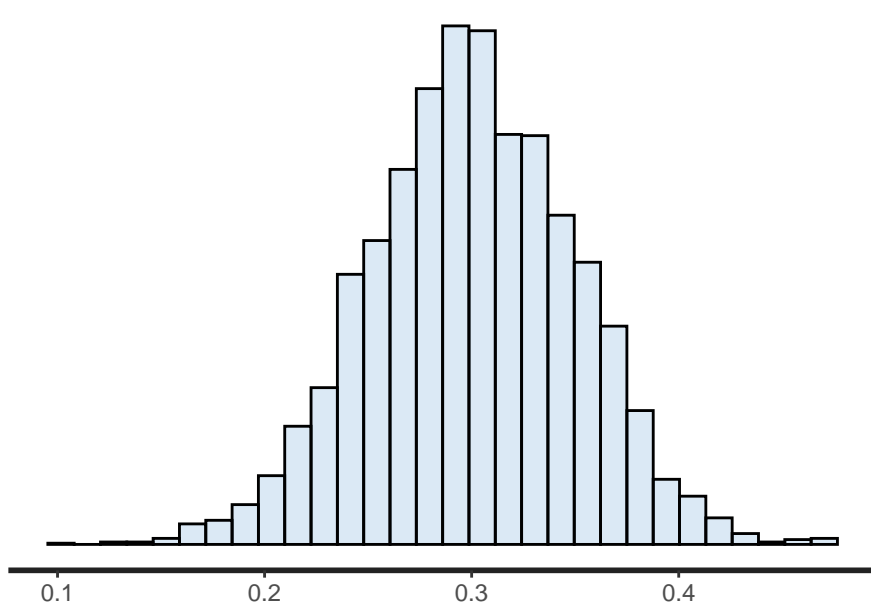
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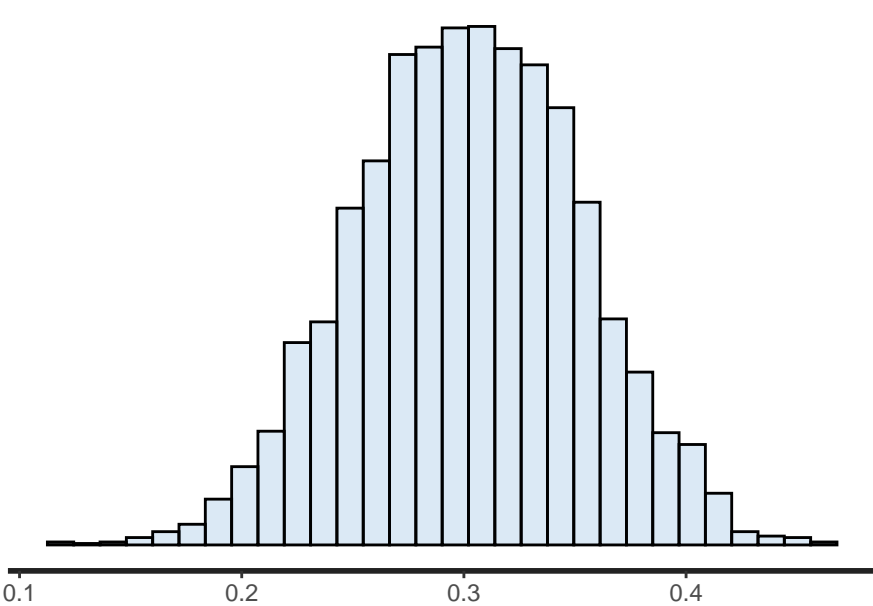
frac_PUI[1]



frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

