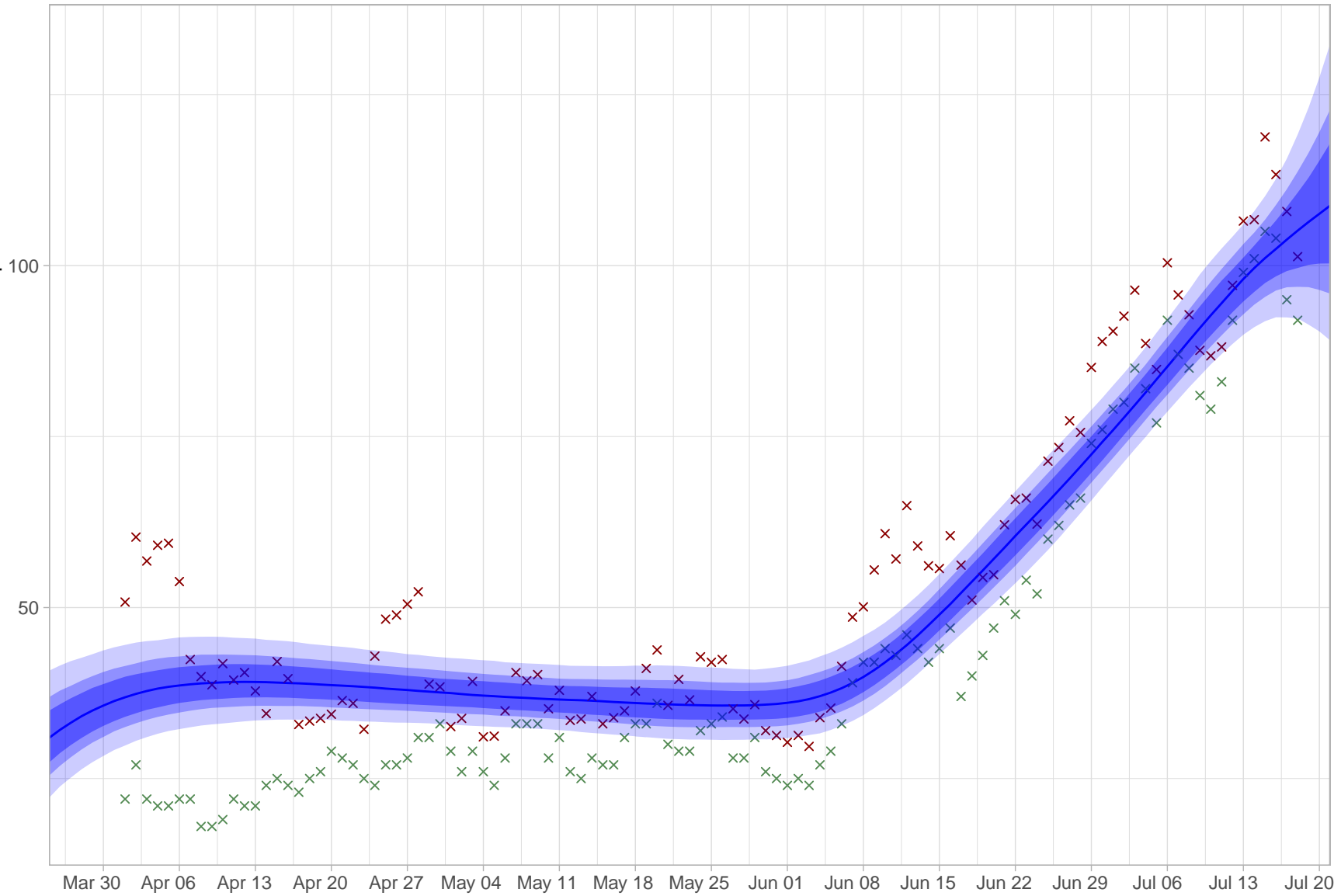


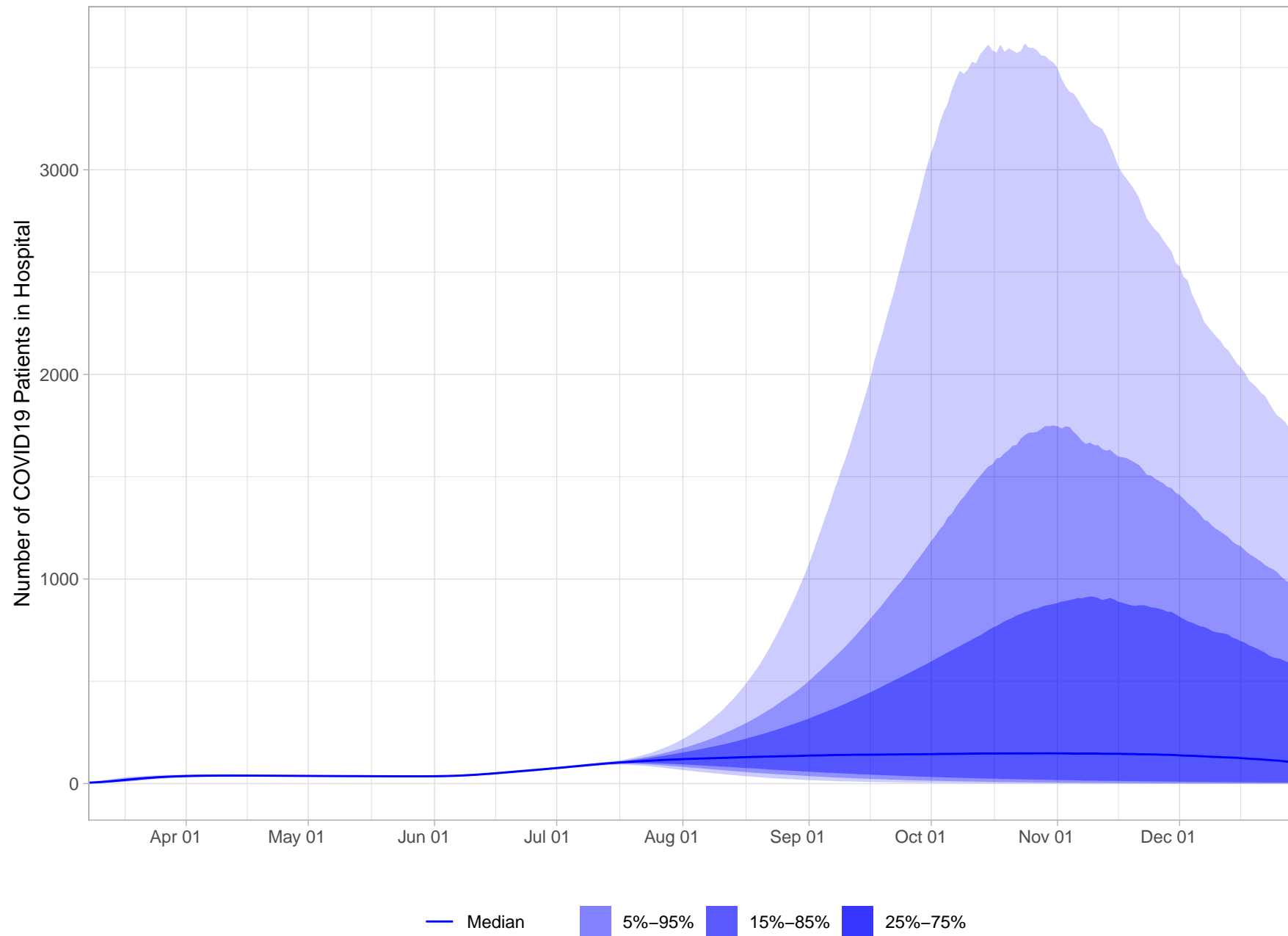
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

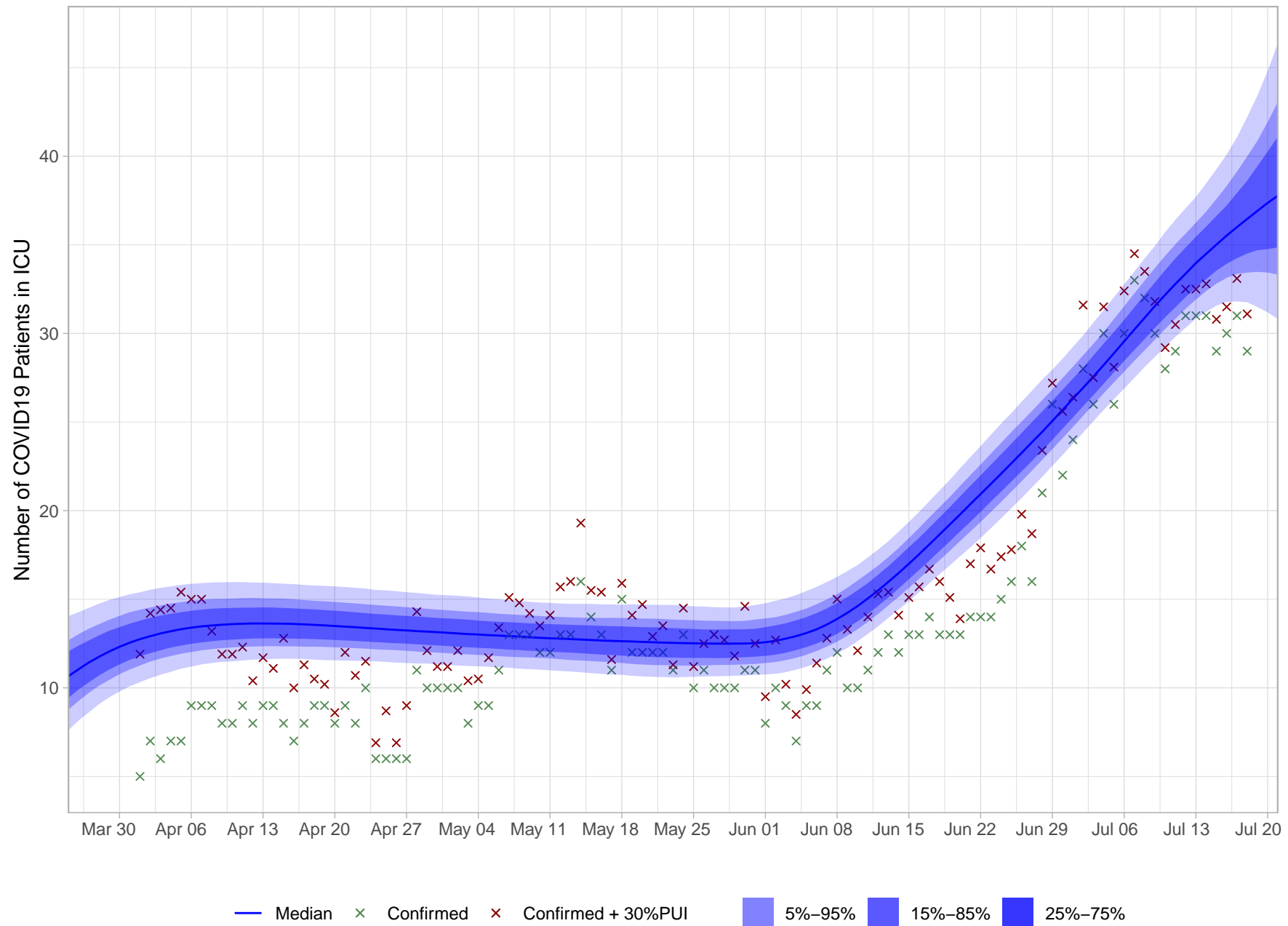


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

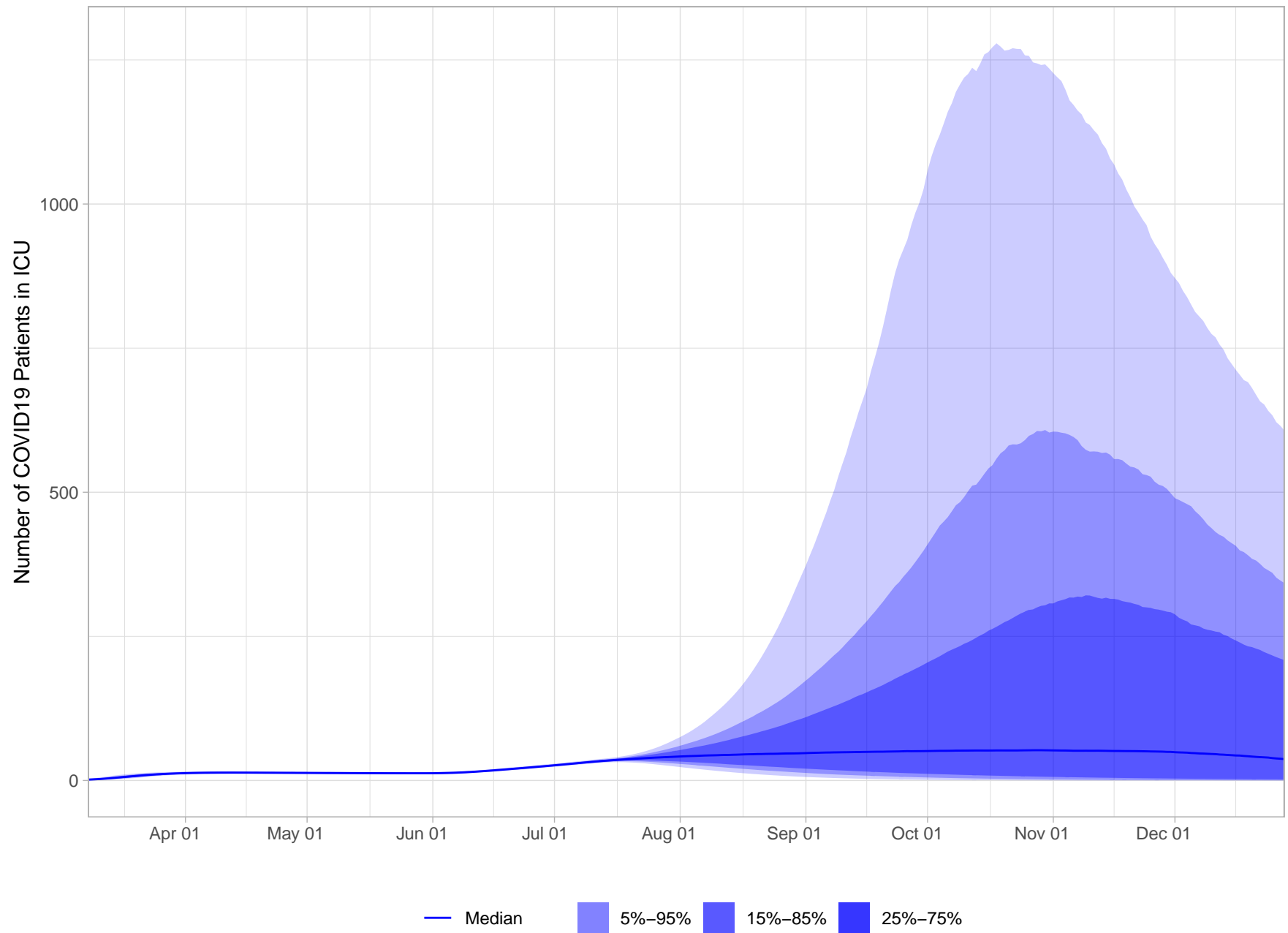
Long Term Hospitalization Projection



Short Term ICU Projection

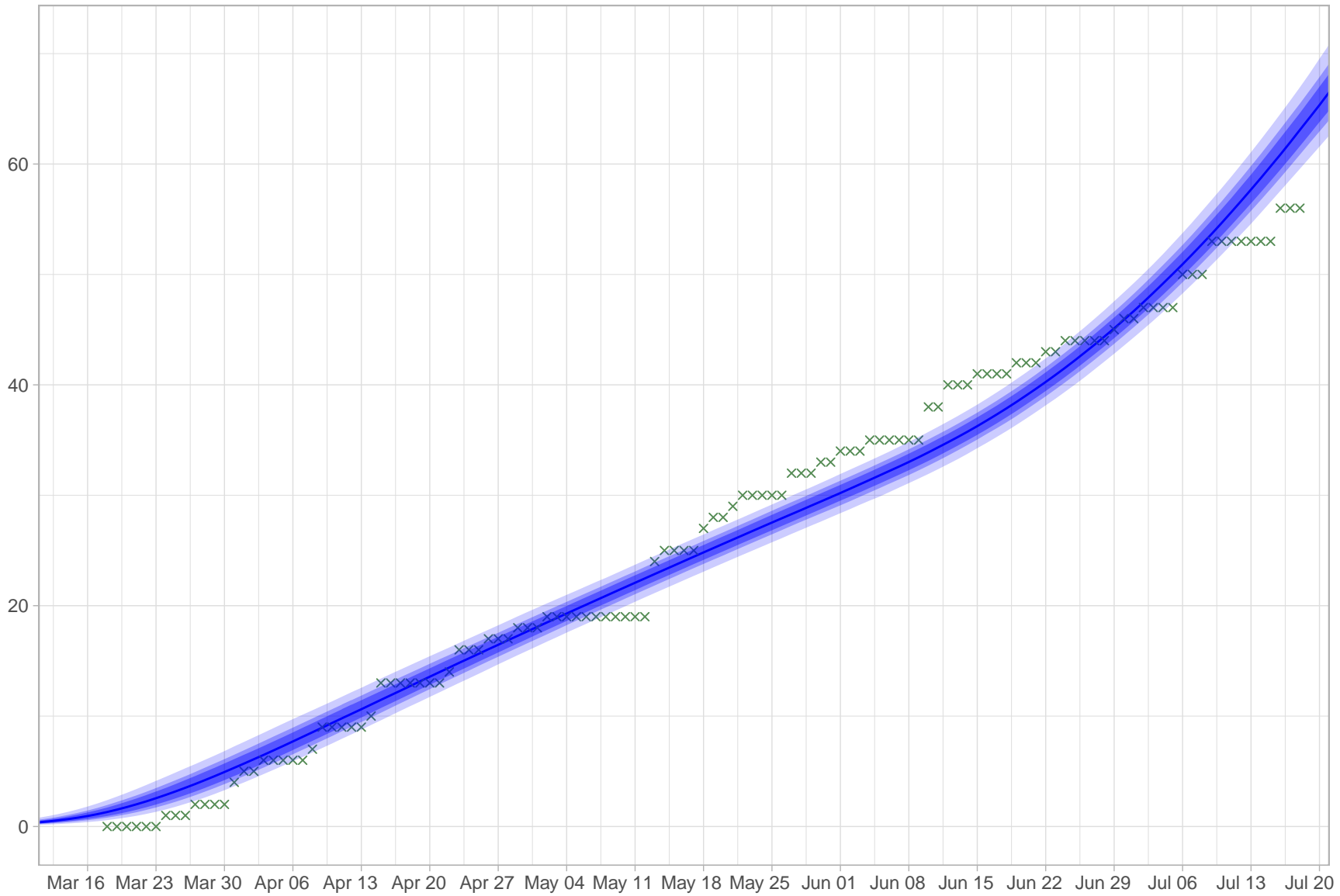


Long Term ICU Projection



Short Term Death Projection

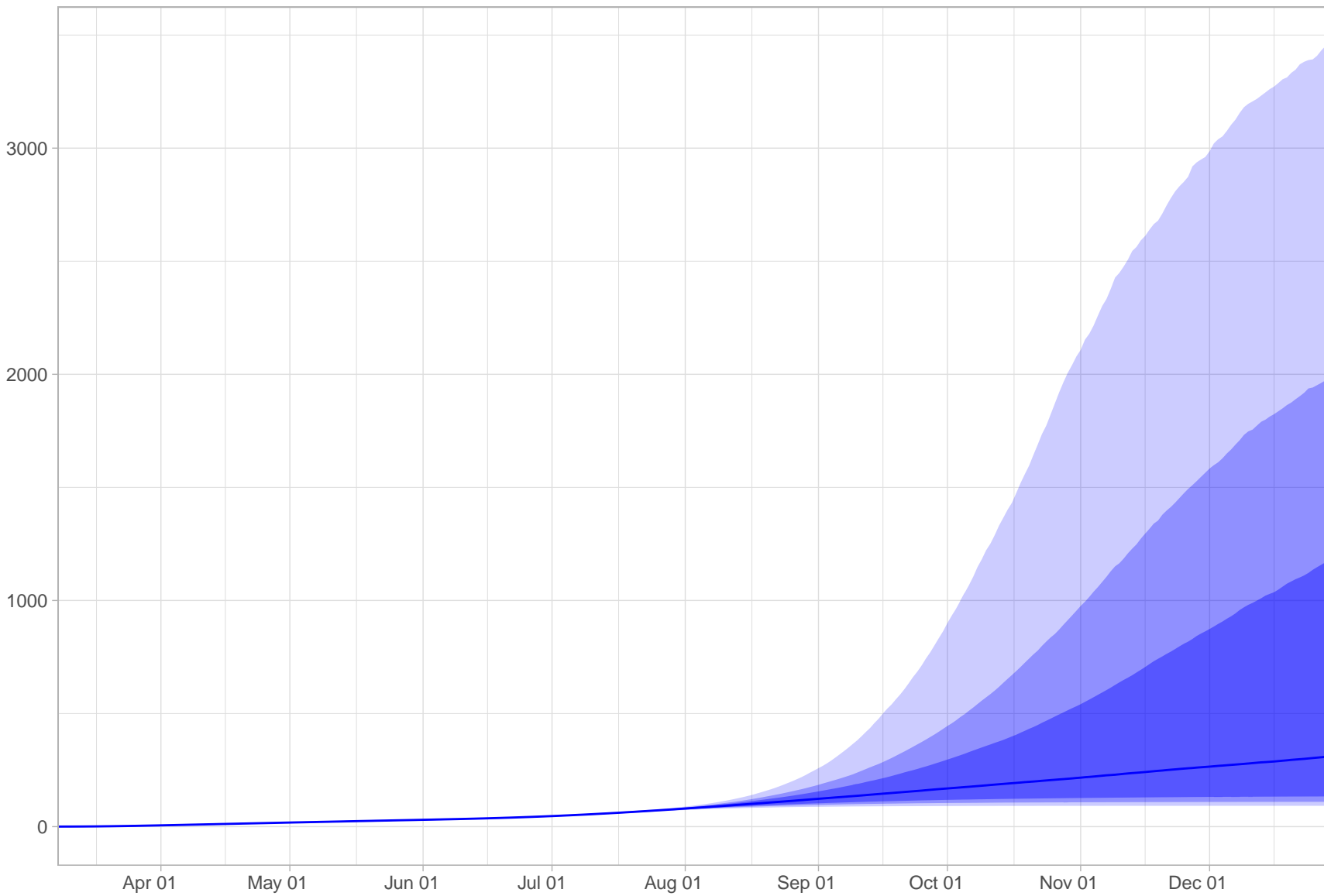
Number of COVID19 Deaths



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

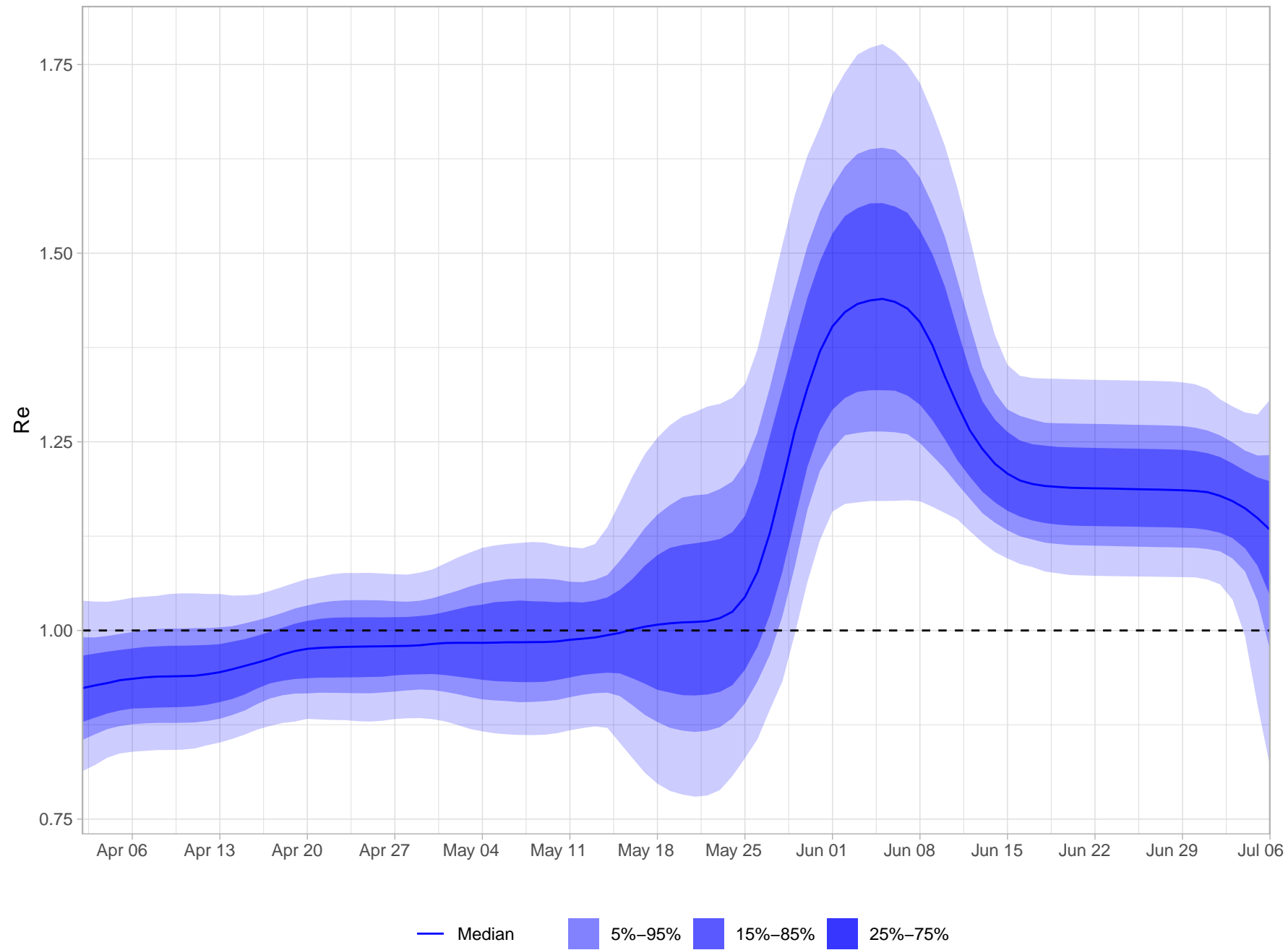
Long Term Death Projection

Number of COVID19 Deaths



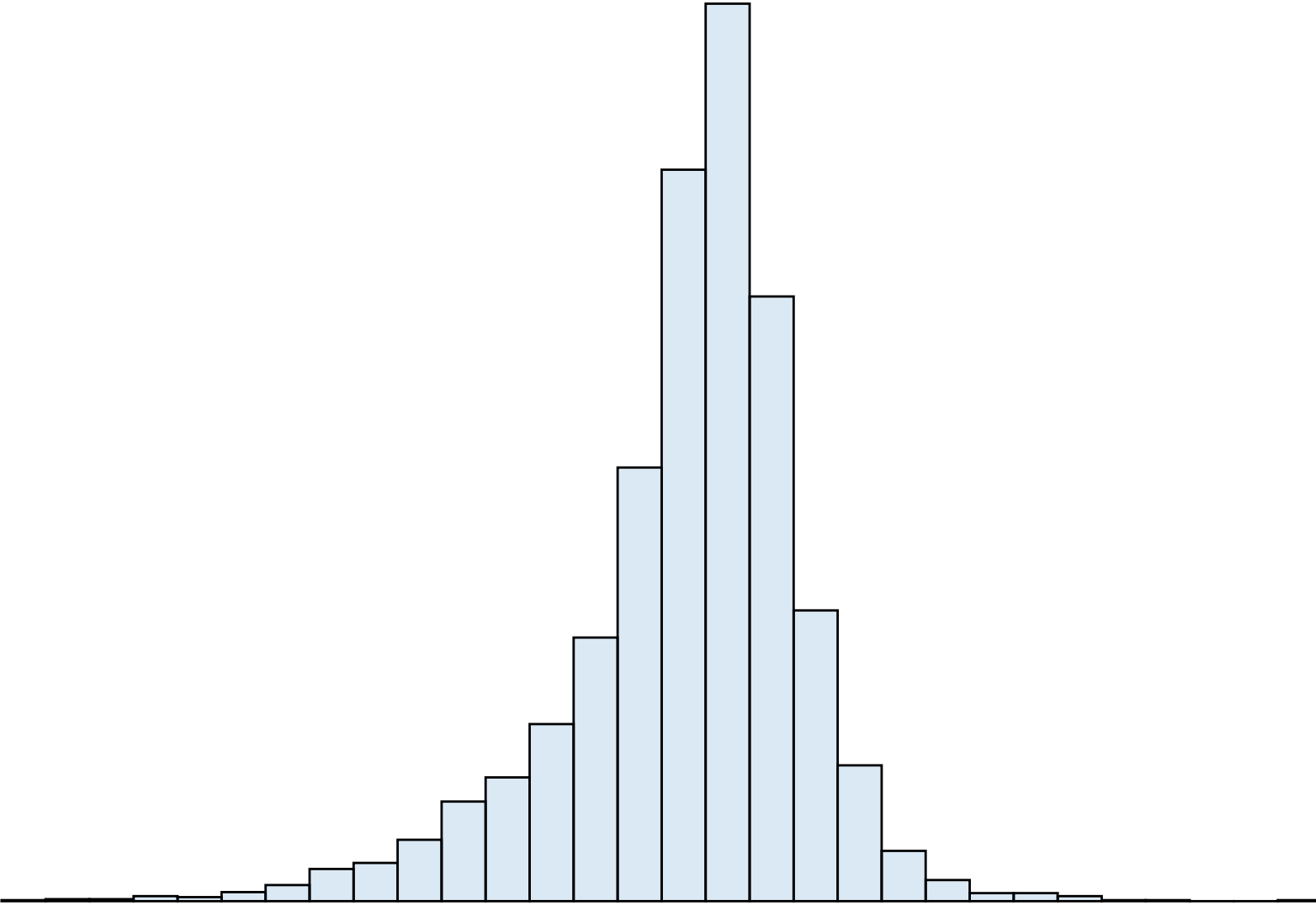
— Median 5%–95% 15%–85% 25%–75%

Effective Reproduction Number



Rt as of 2020-07-06

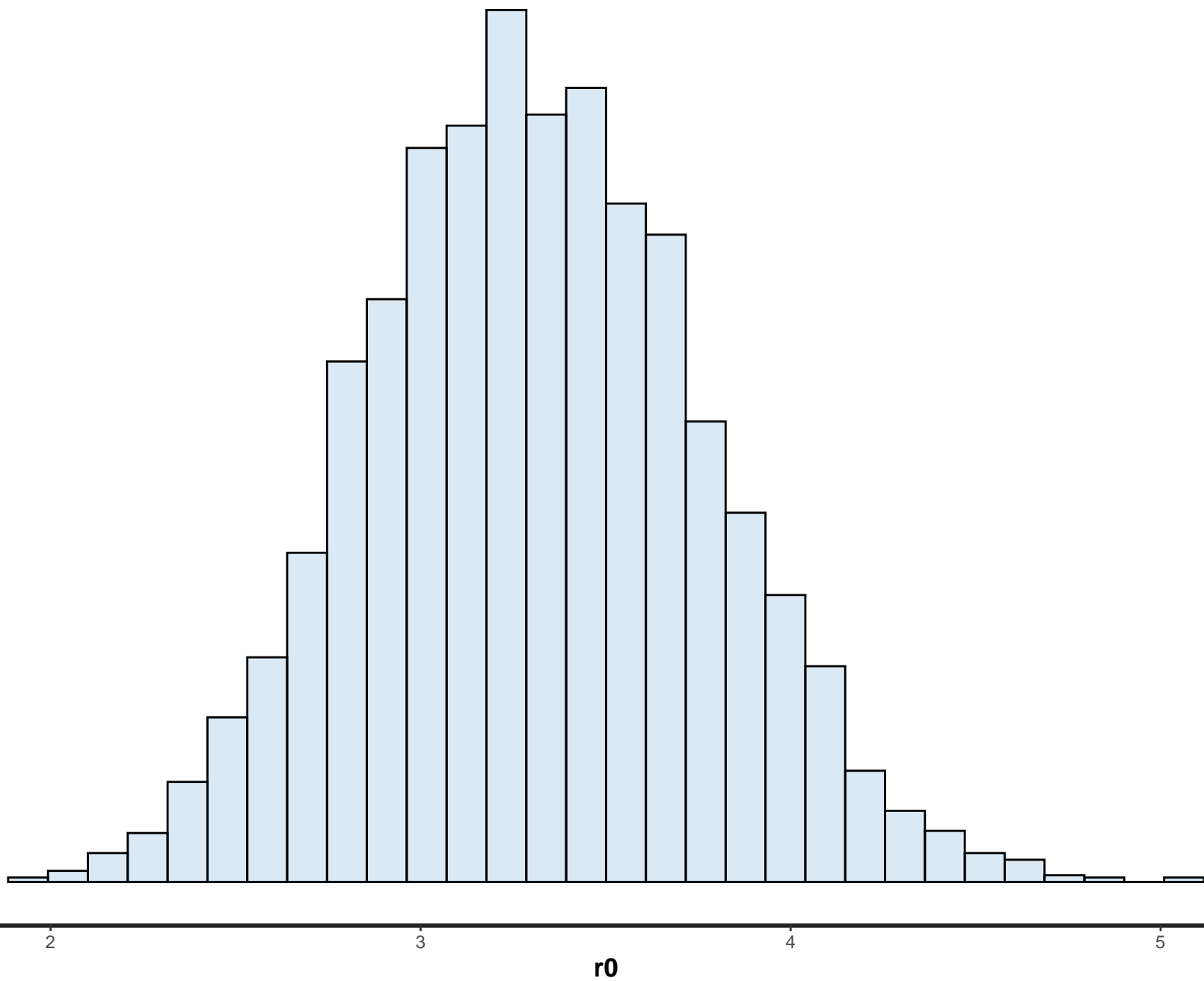
| | | | | | | |
|------|------|------|------|------|------|------|
| 5% | 10% | 25% | 50% | 75% | 90% | 95% |
| 0.82 | 0.92 | 1.05 | 1.13 | 1.20 | 1.26 | 1.31 |

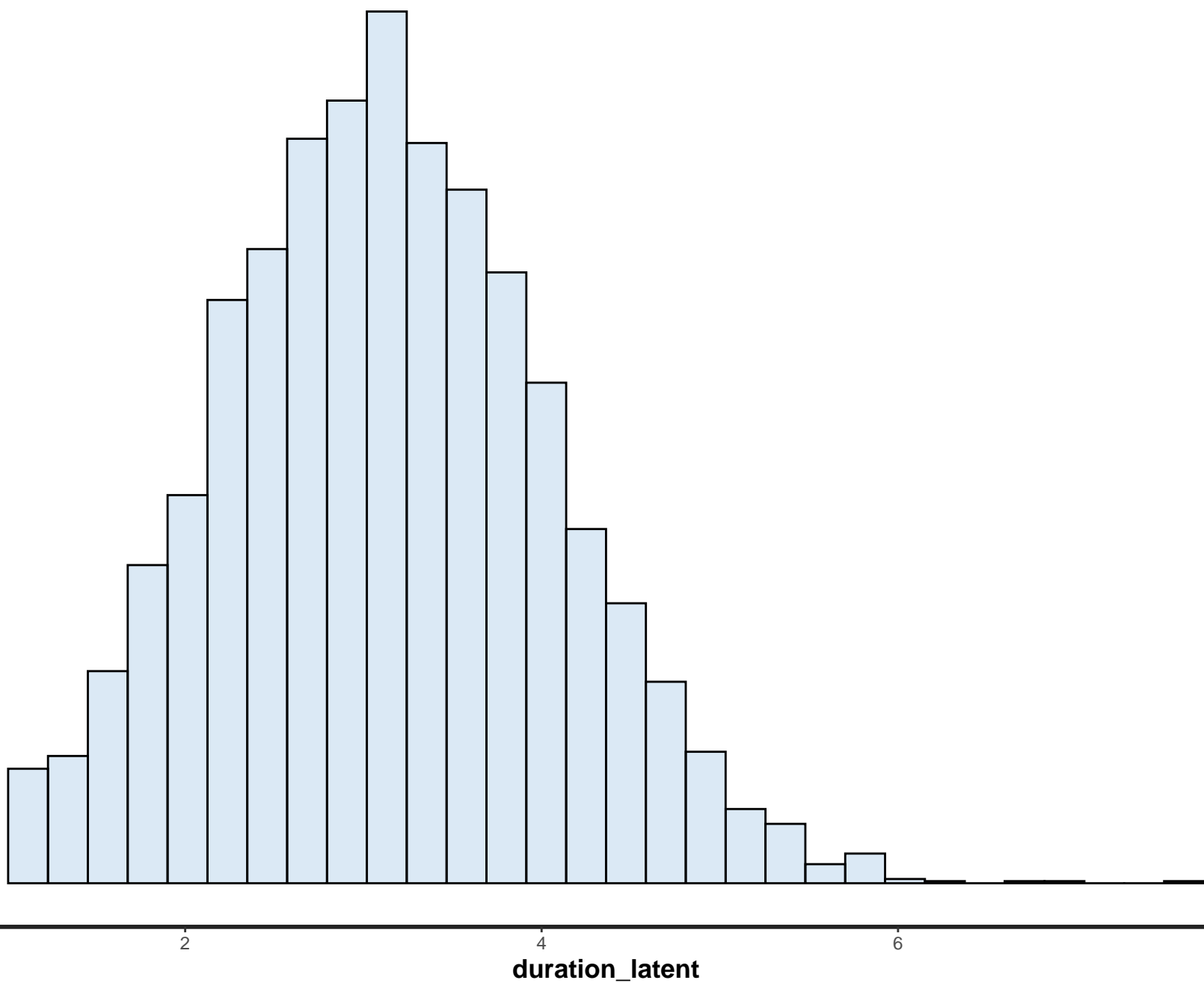


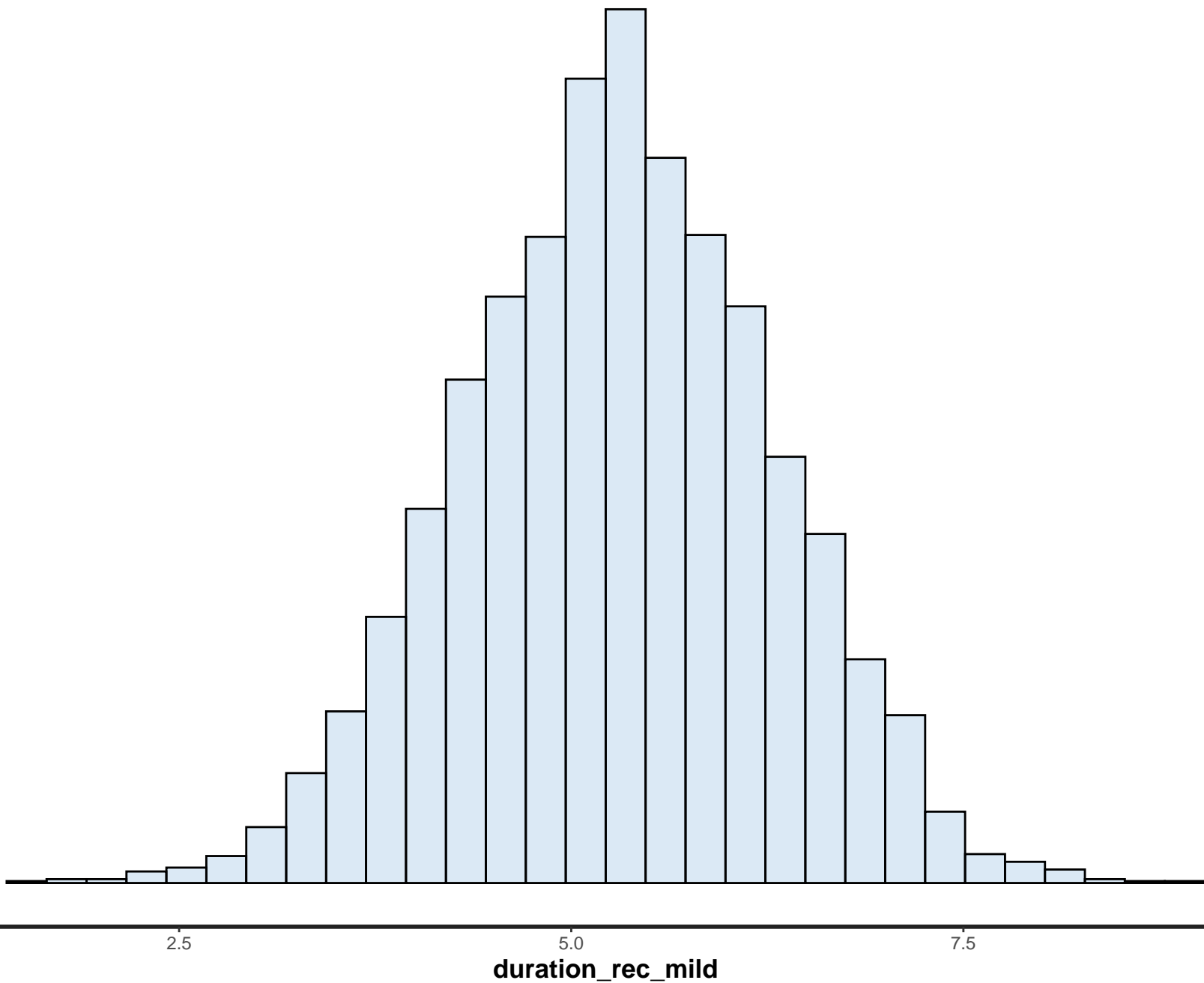
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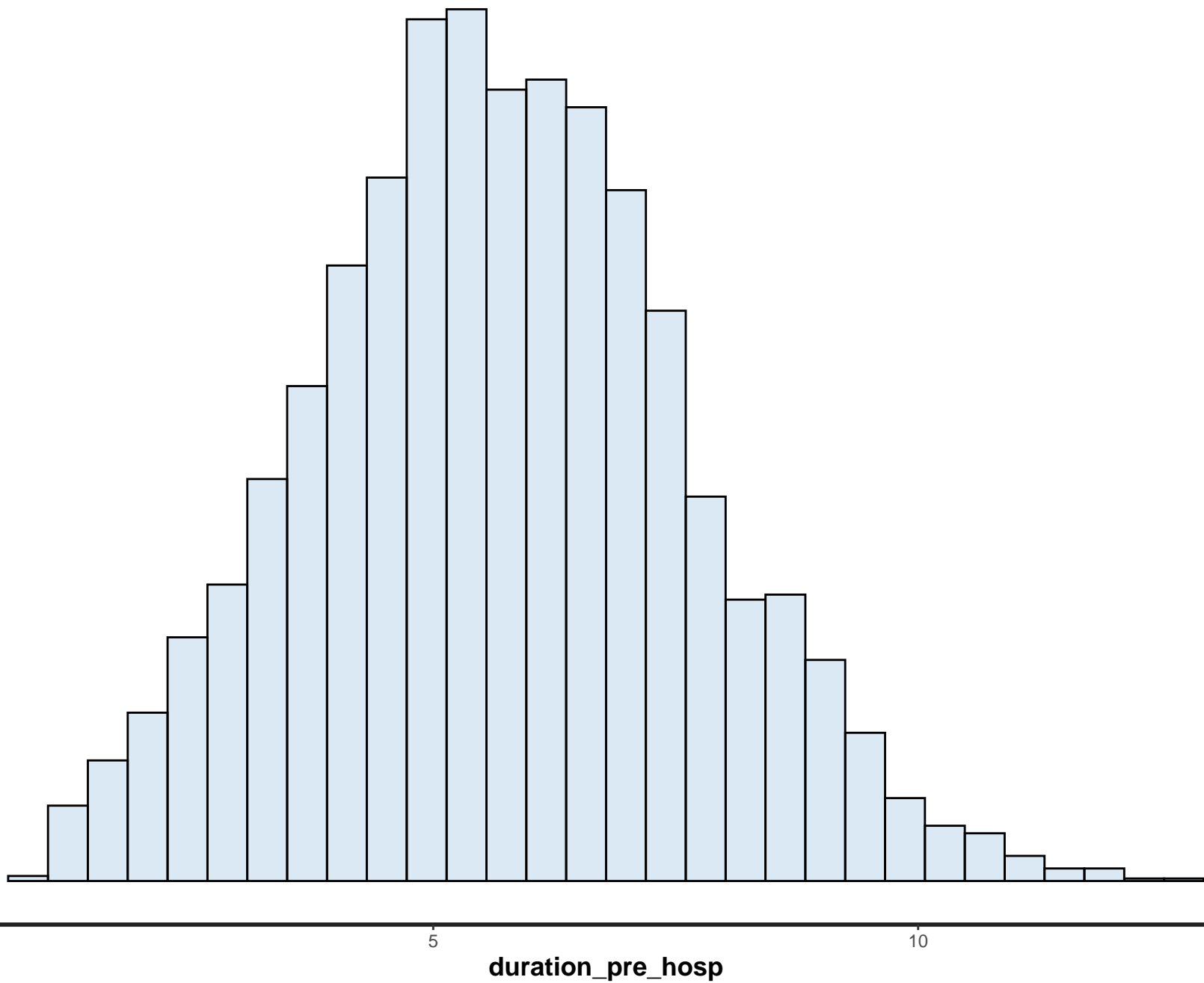
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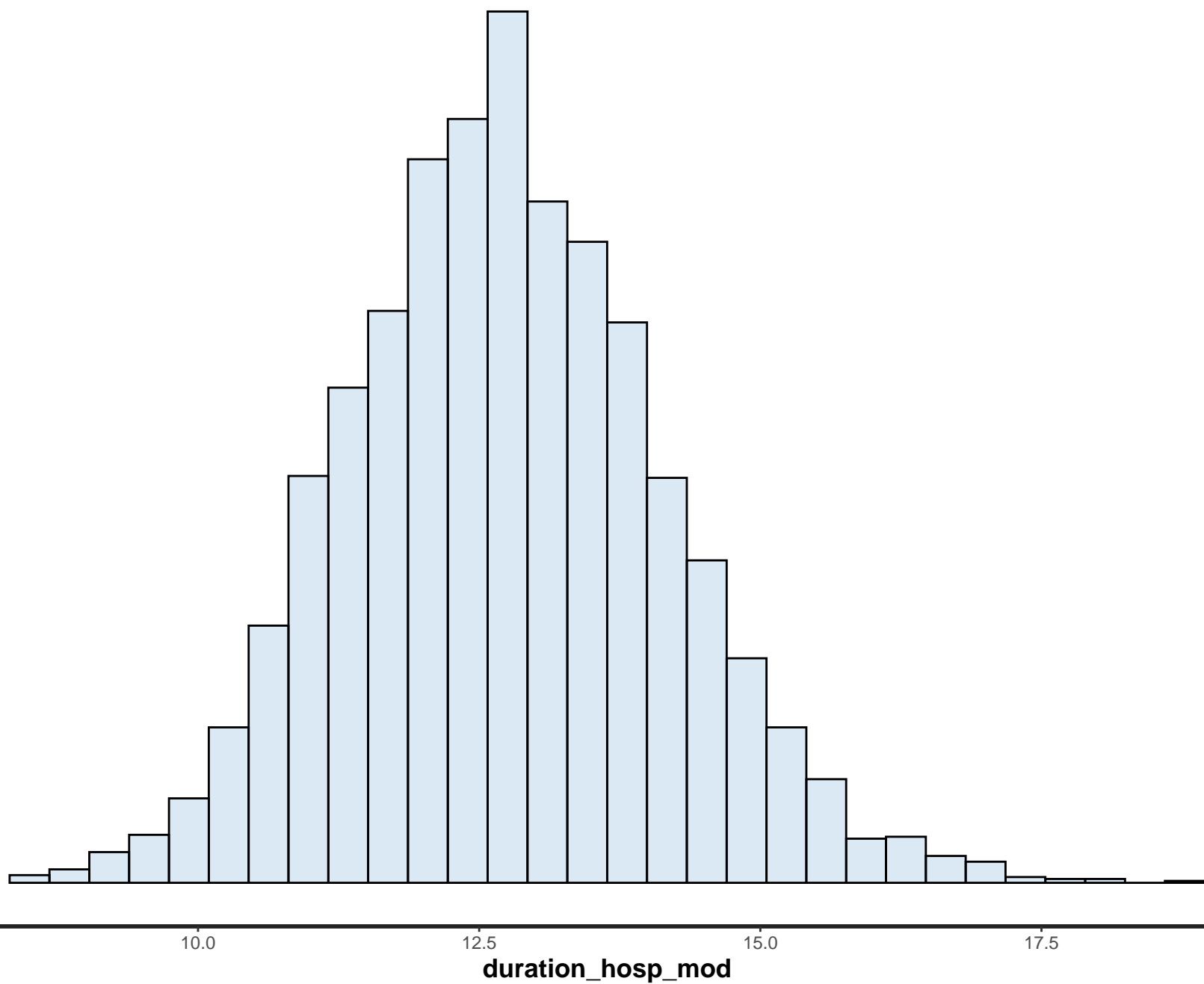
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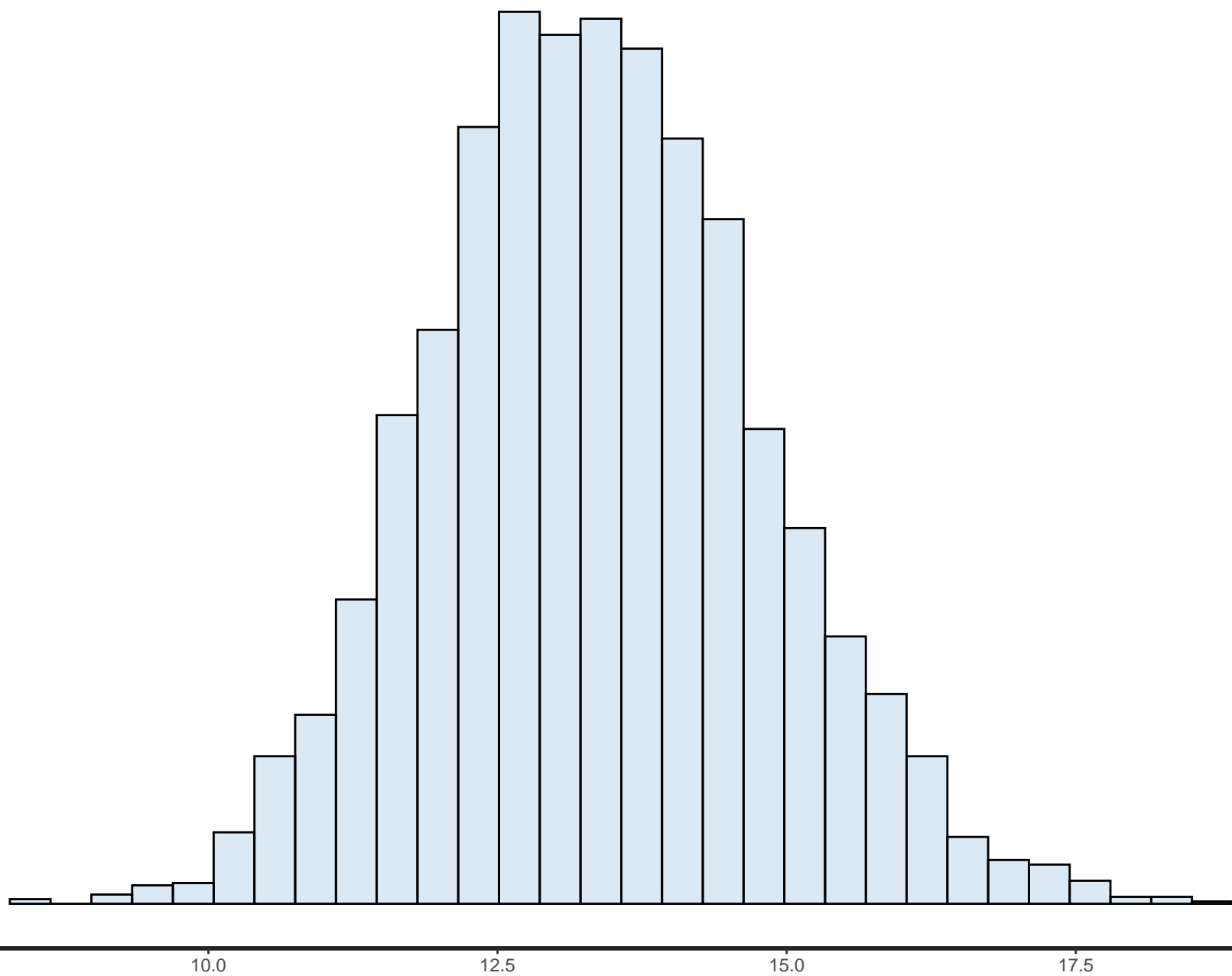


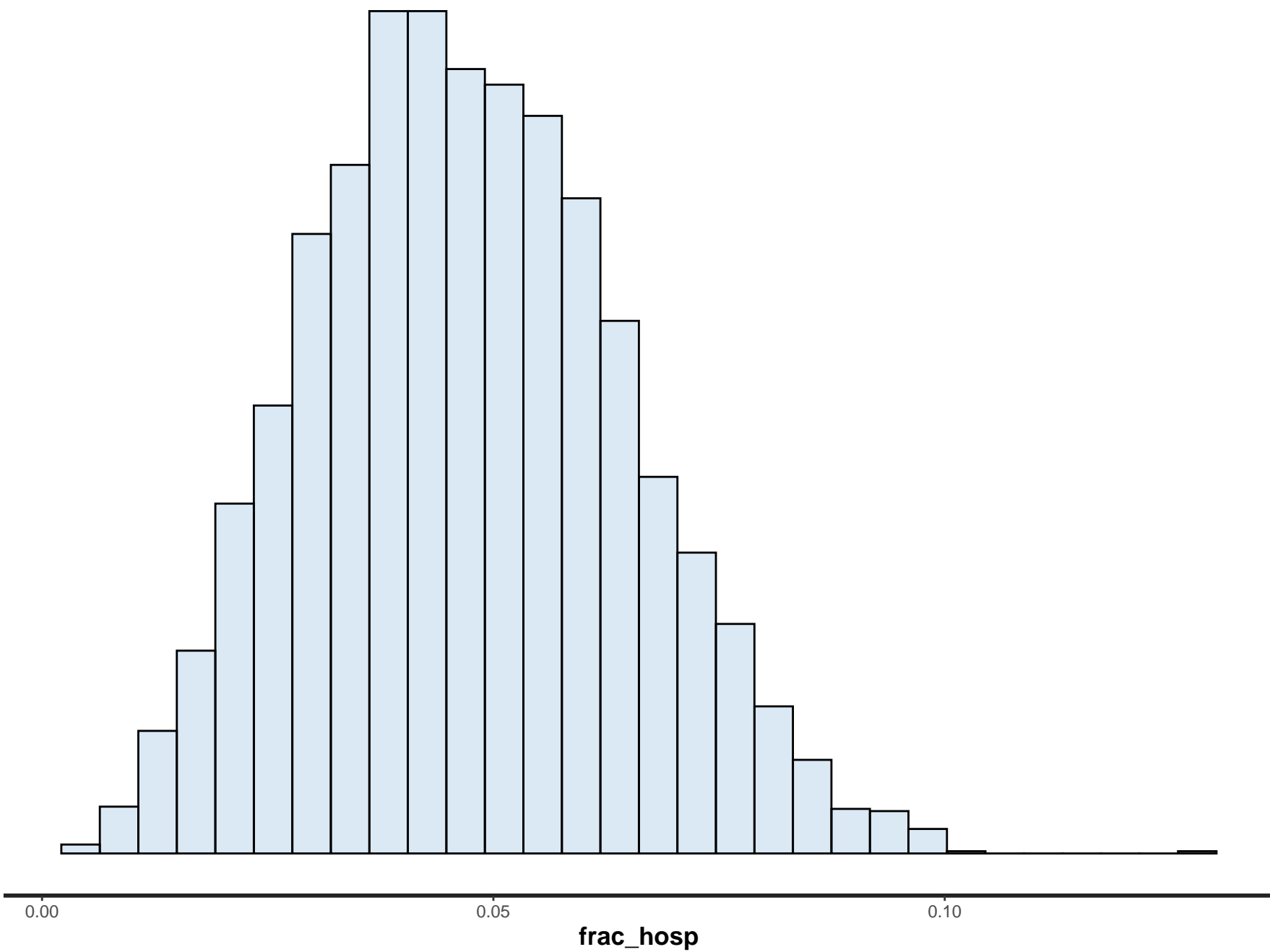


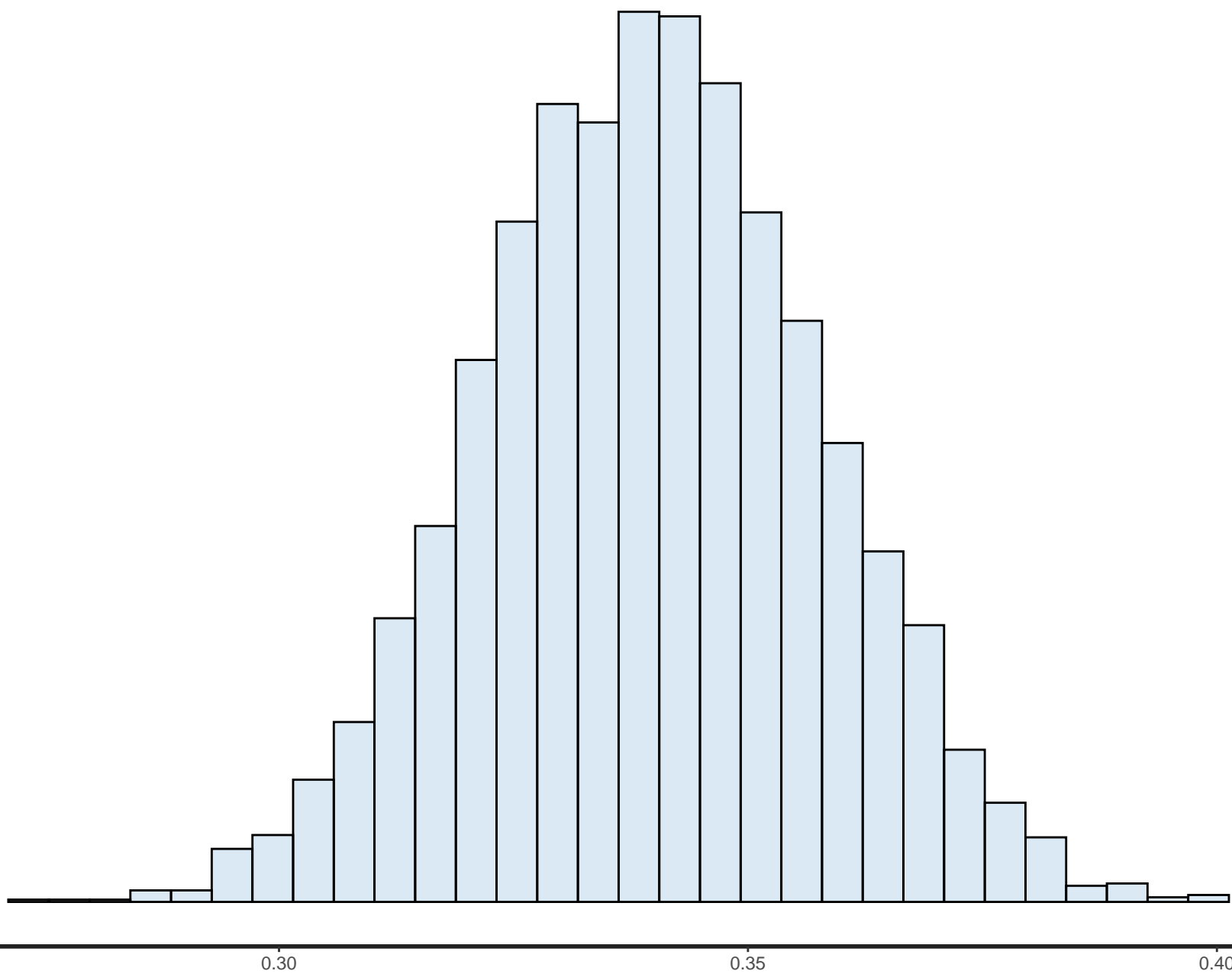


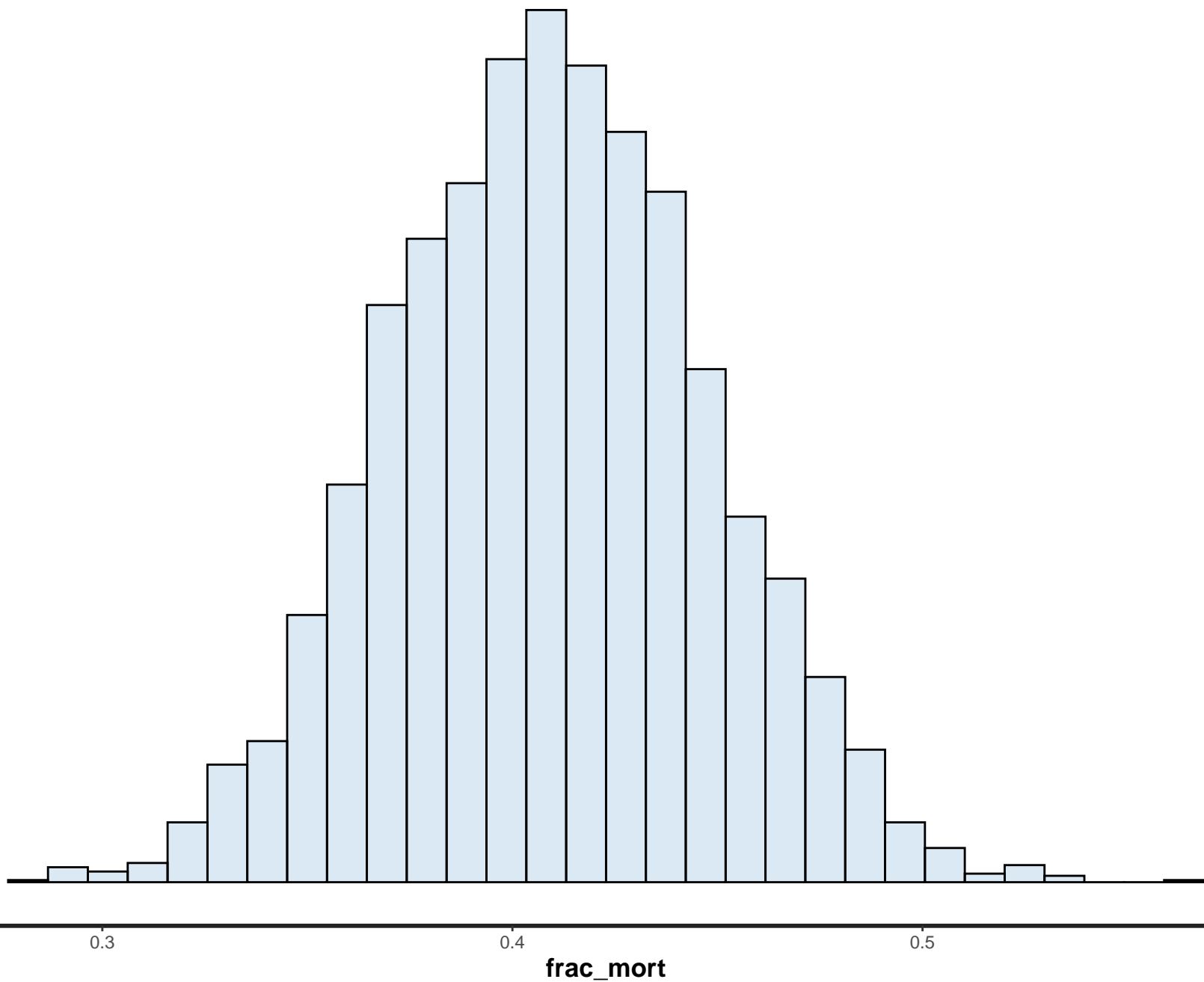




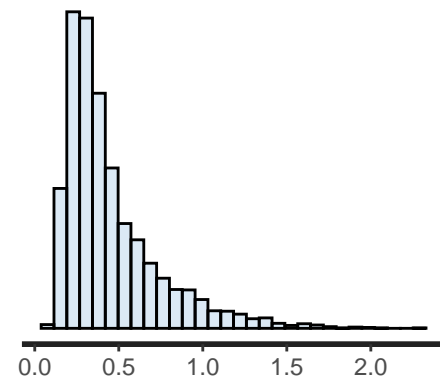




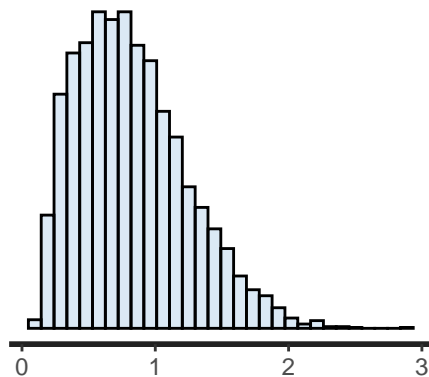




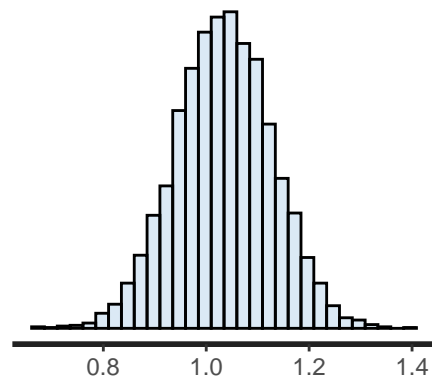
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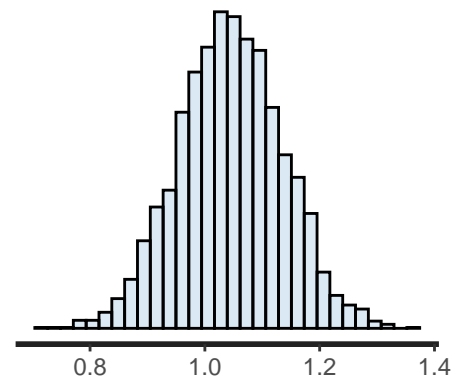
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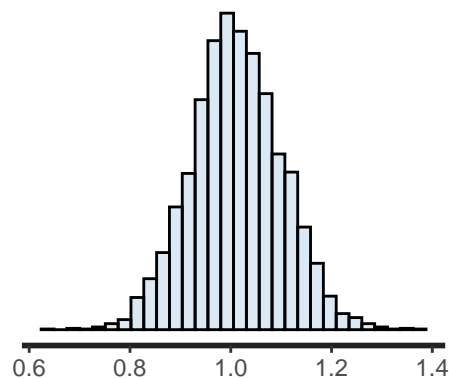
beta_multiplier[3]



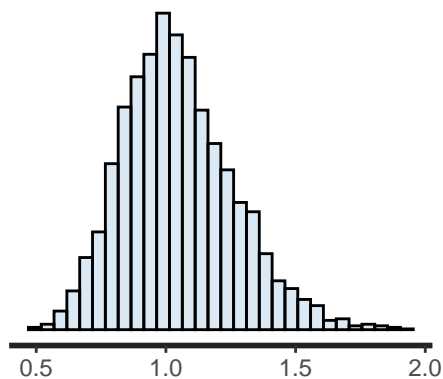
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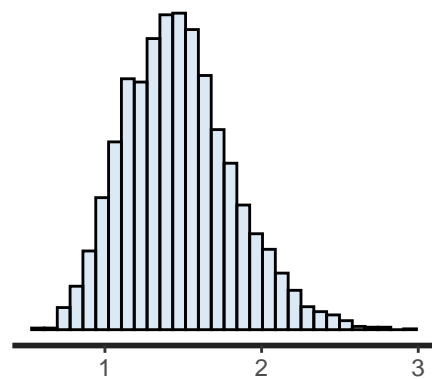
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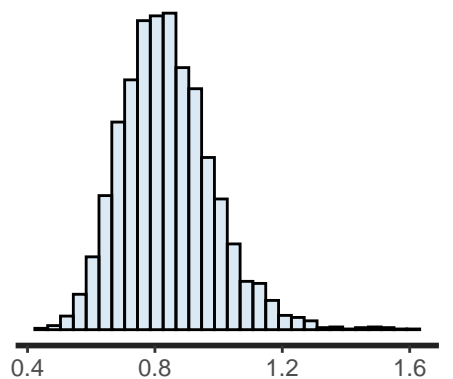
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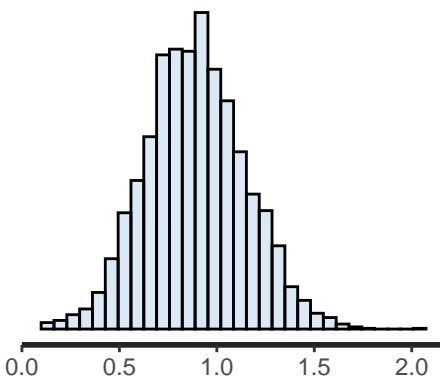
beta_multiplier[7]



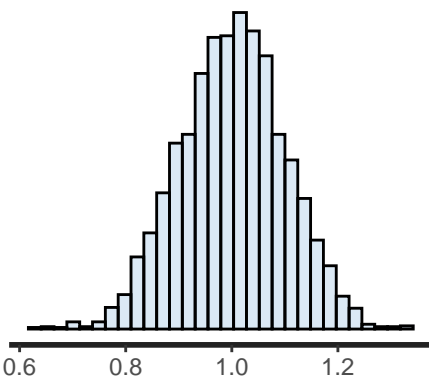
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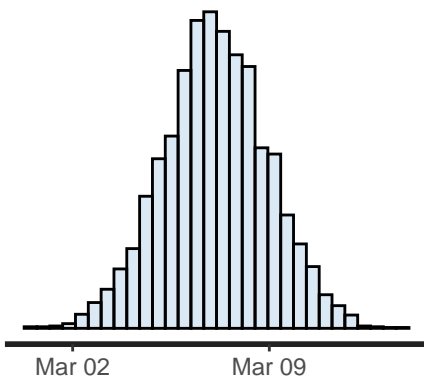
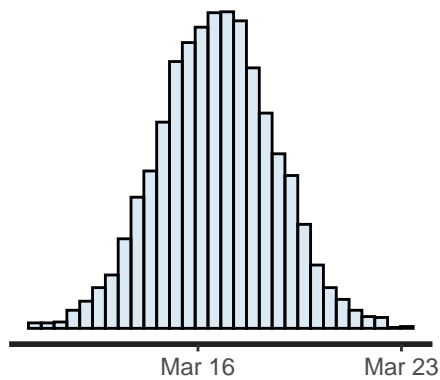
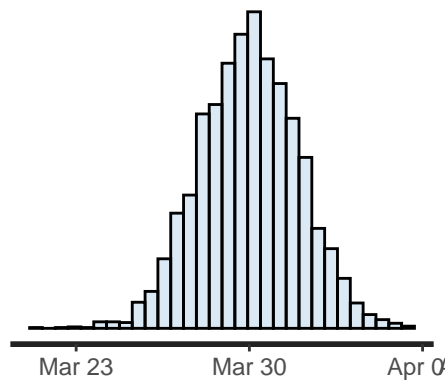
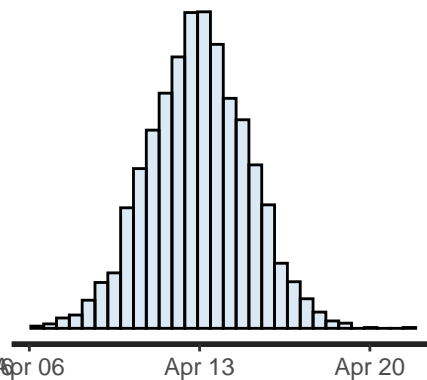
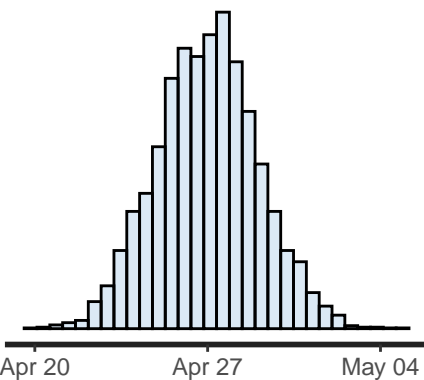
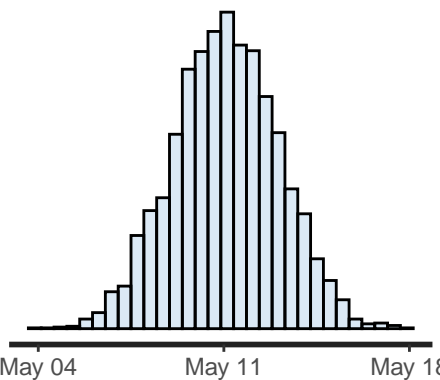
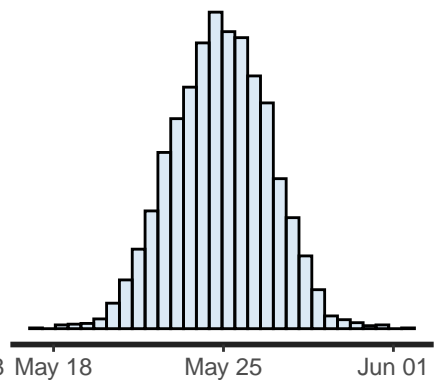
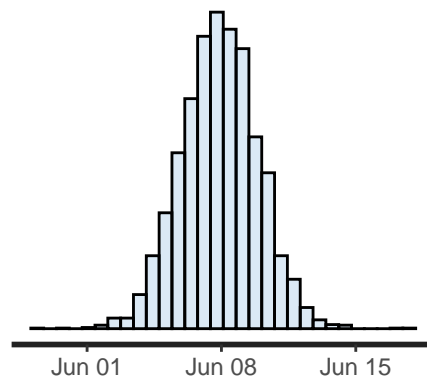
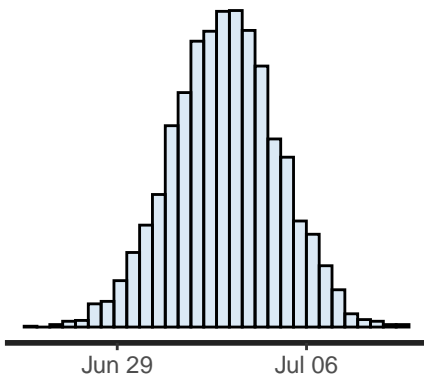
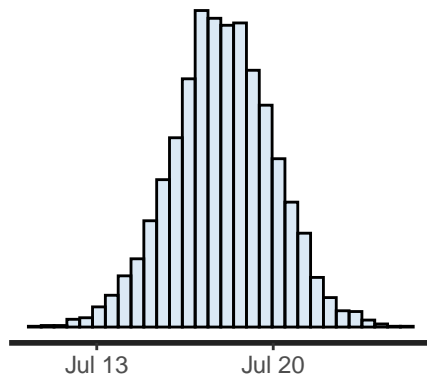


beta_multiplier[9]

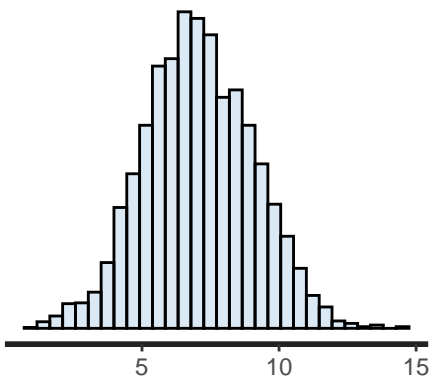


beta_multiplier[10]

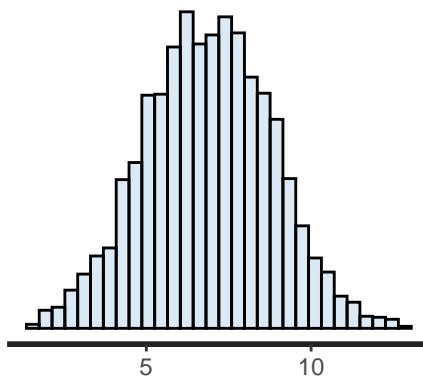


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]**

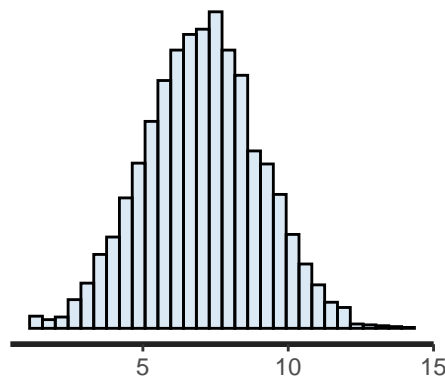
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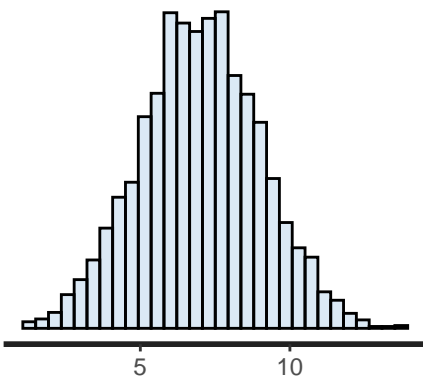
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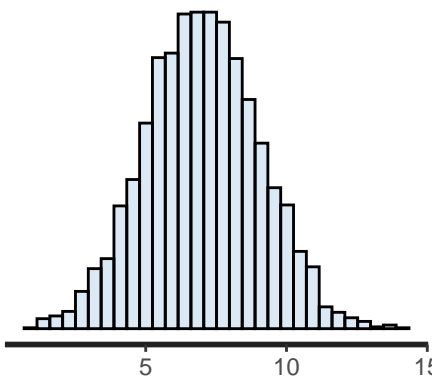
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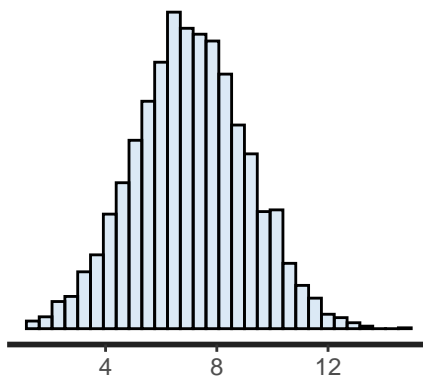
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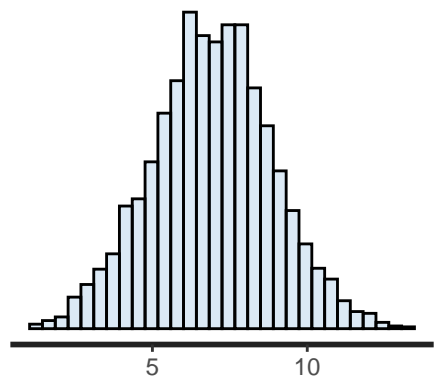
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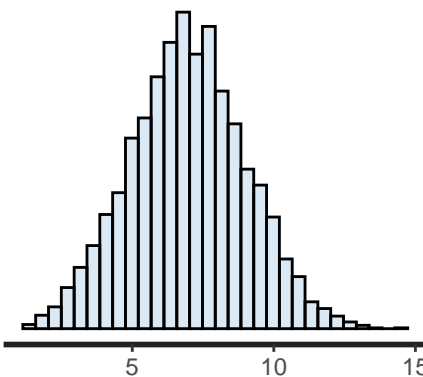
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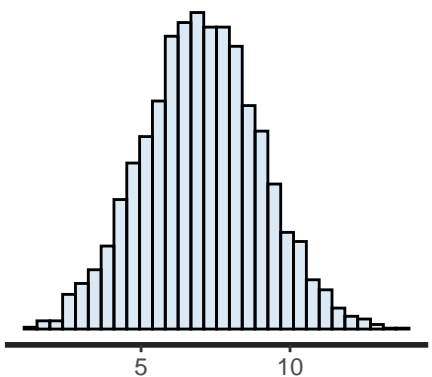
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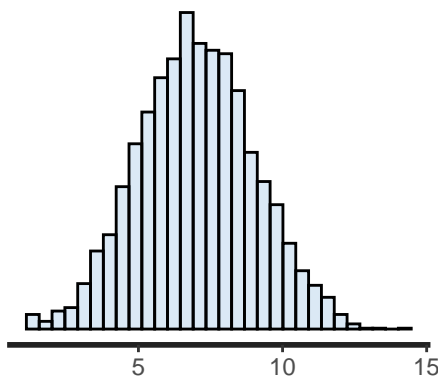
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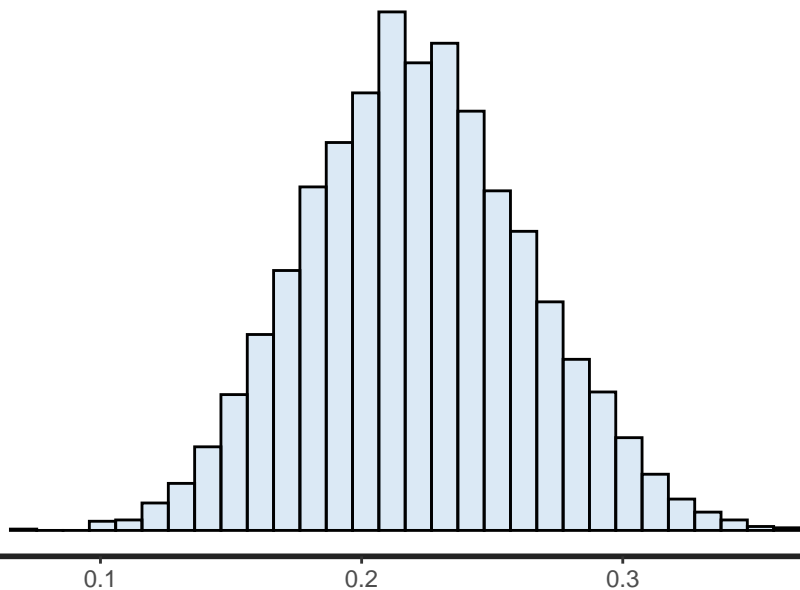
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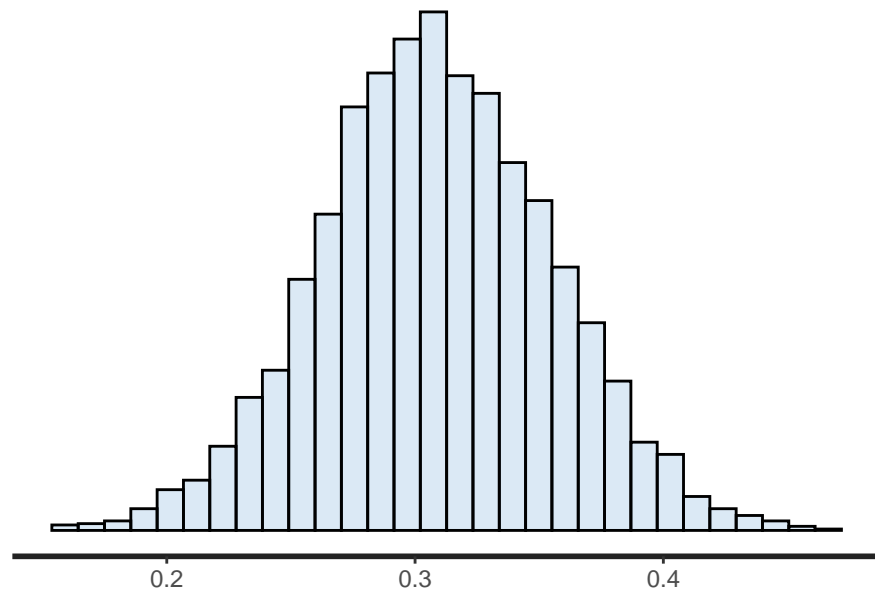
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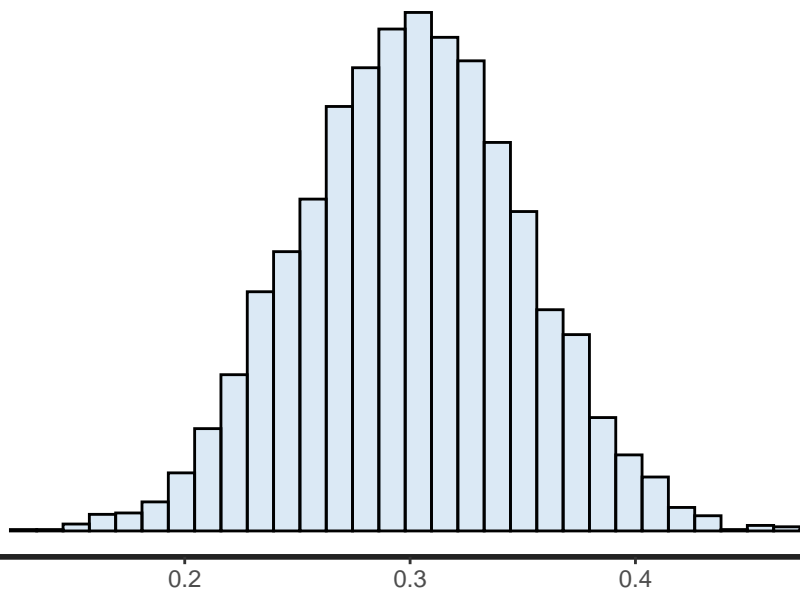
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frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

