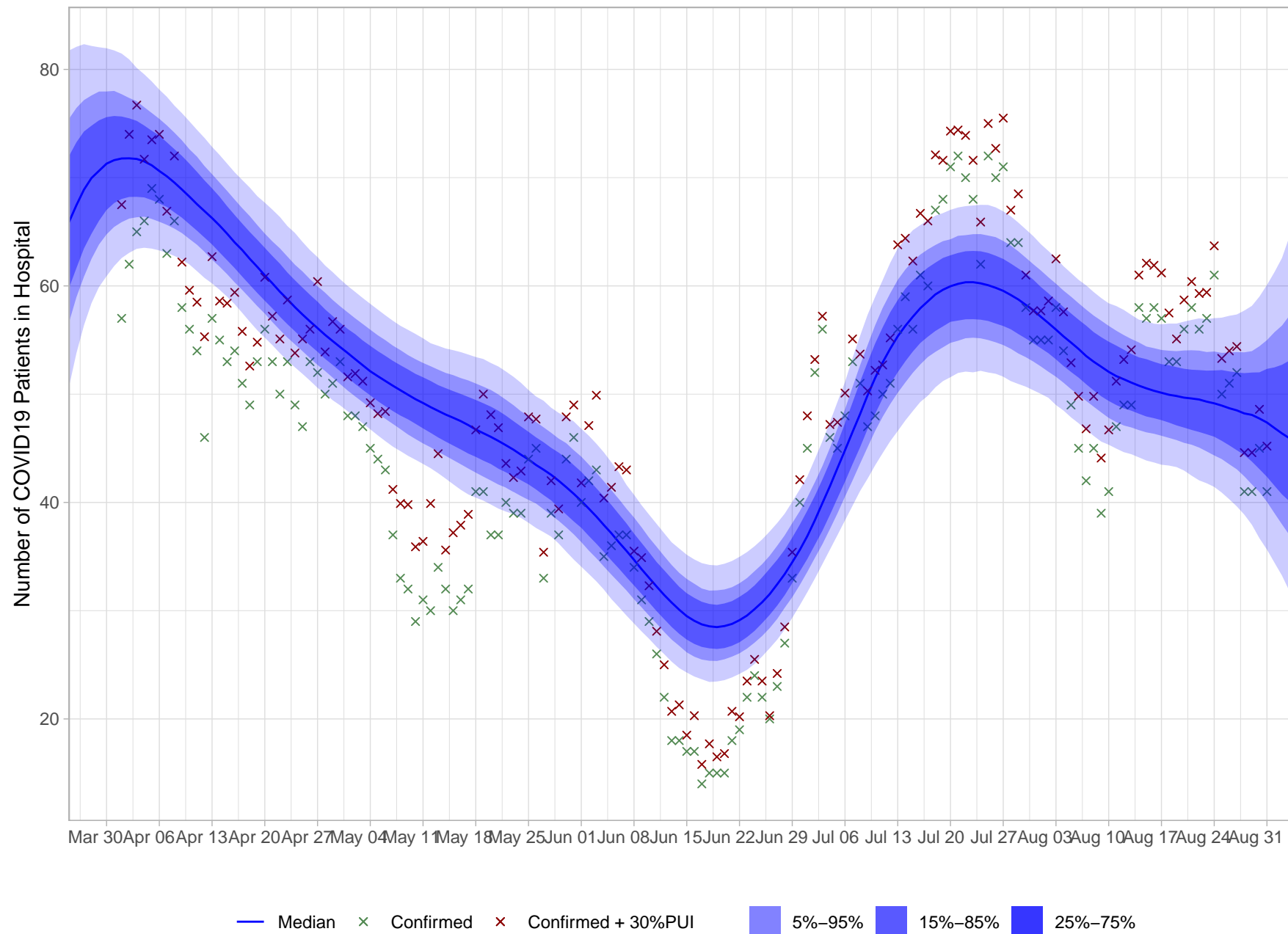
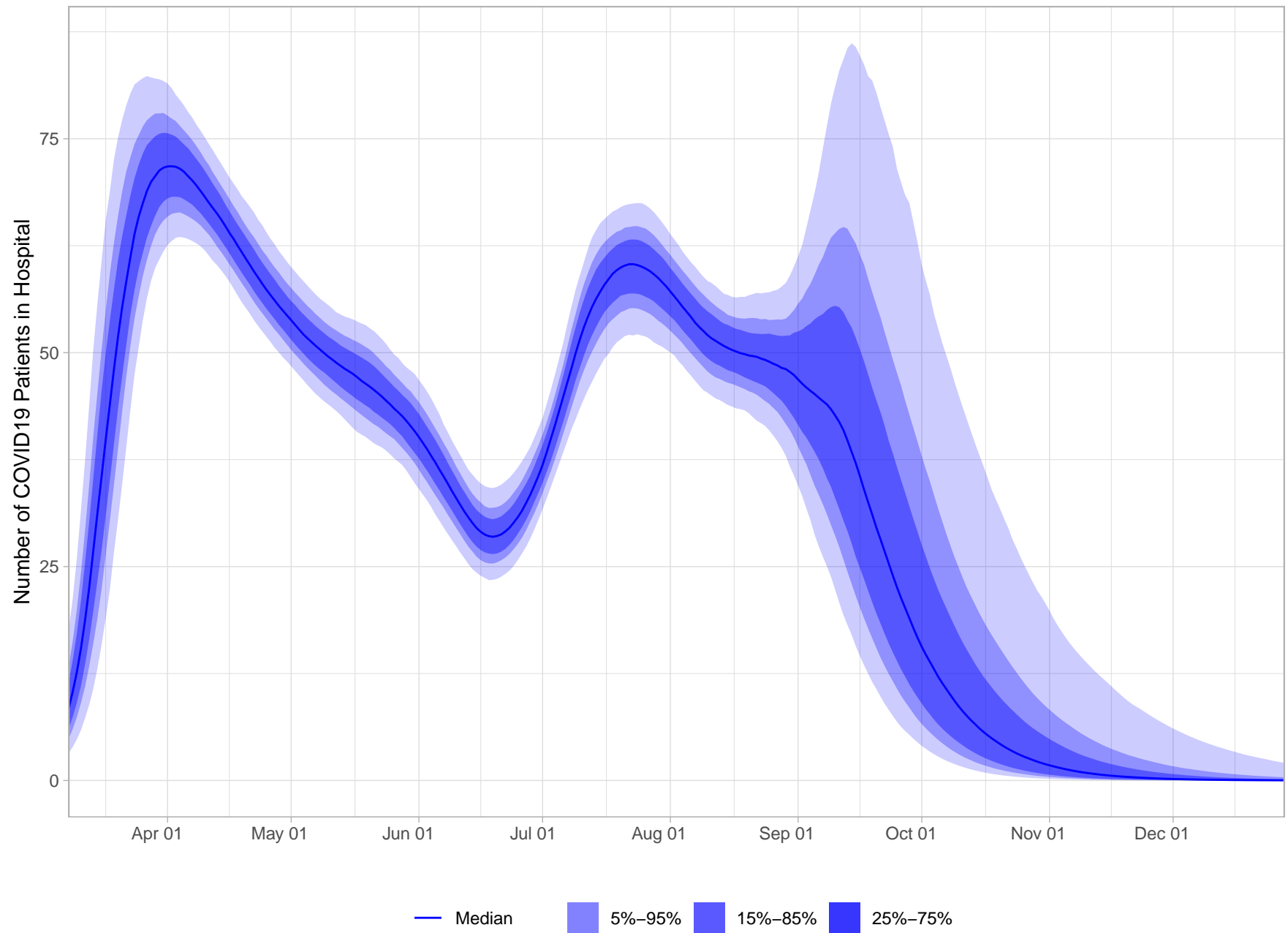


Short Term Hospitalization Projection

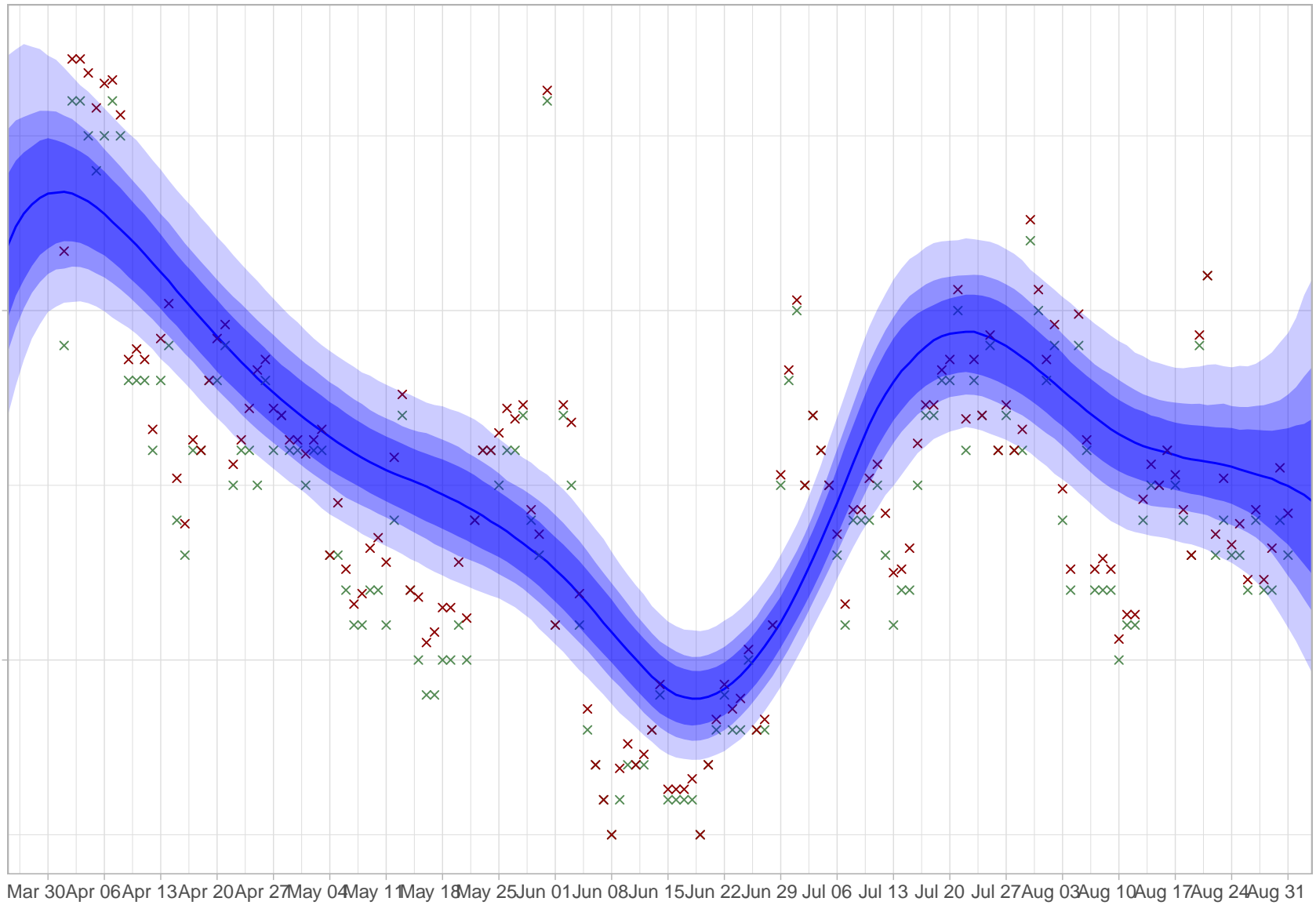


Long Term Hospitalization Projection



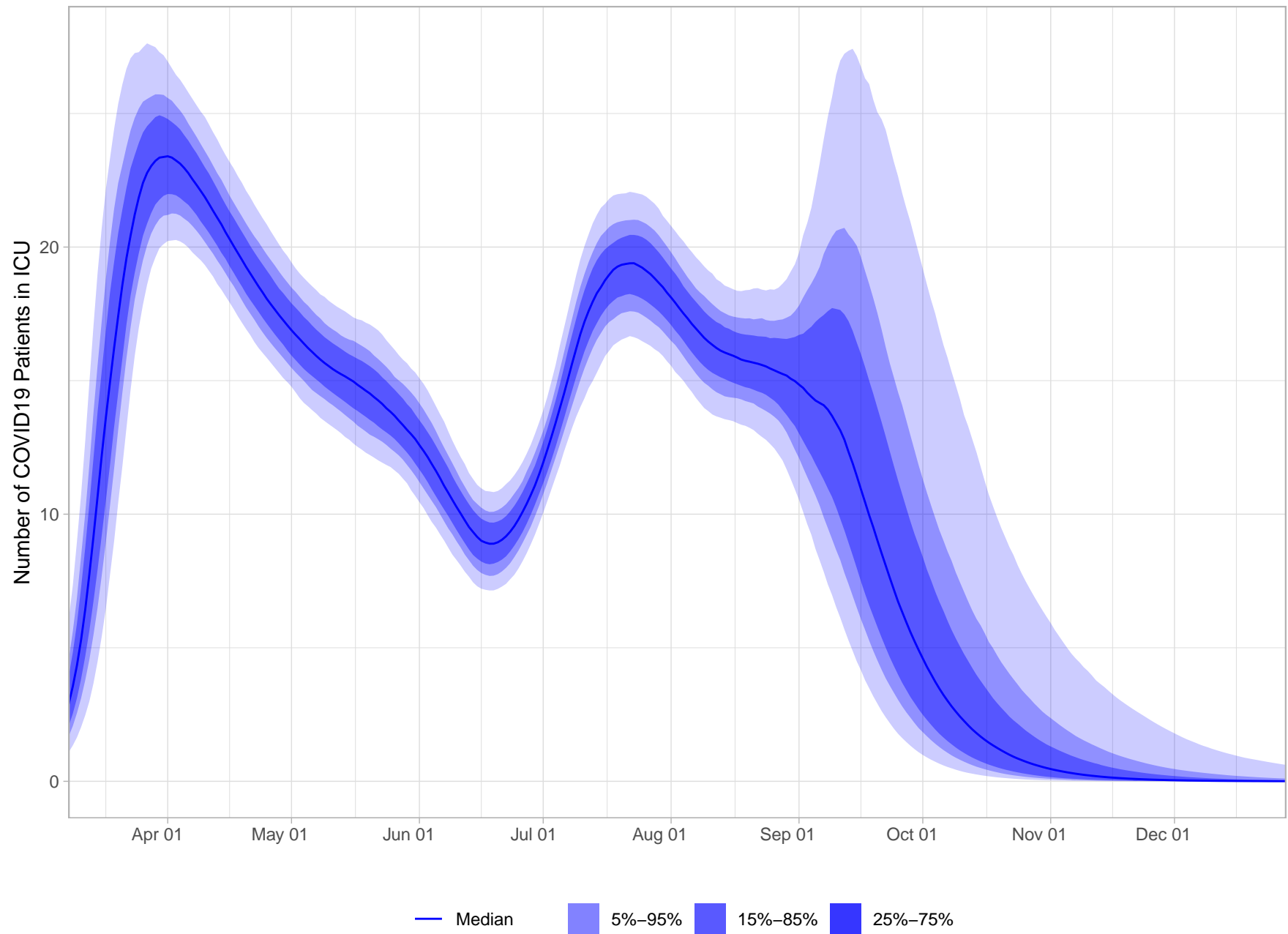
Short Term ICU Projection

Number of COVID19 Patients in ICU



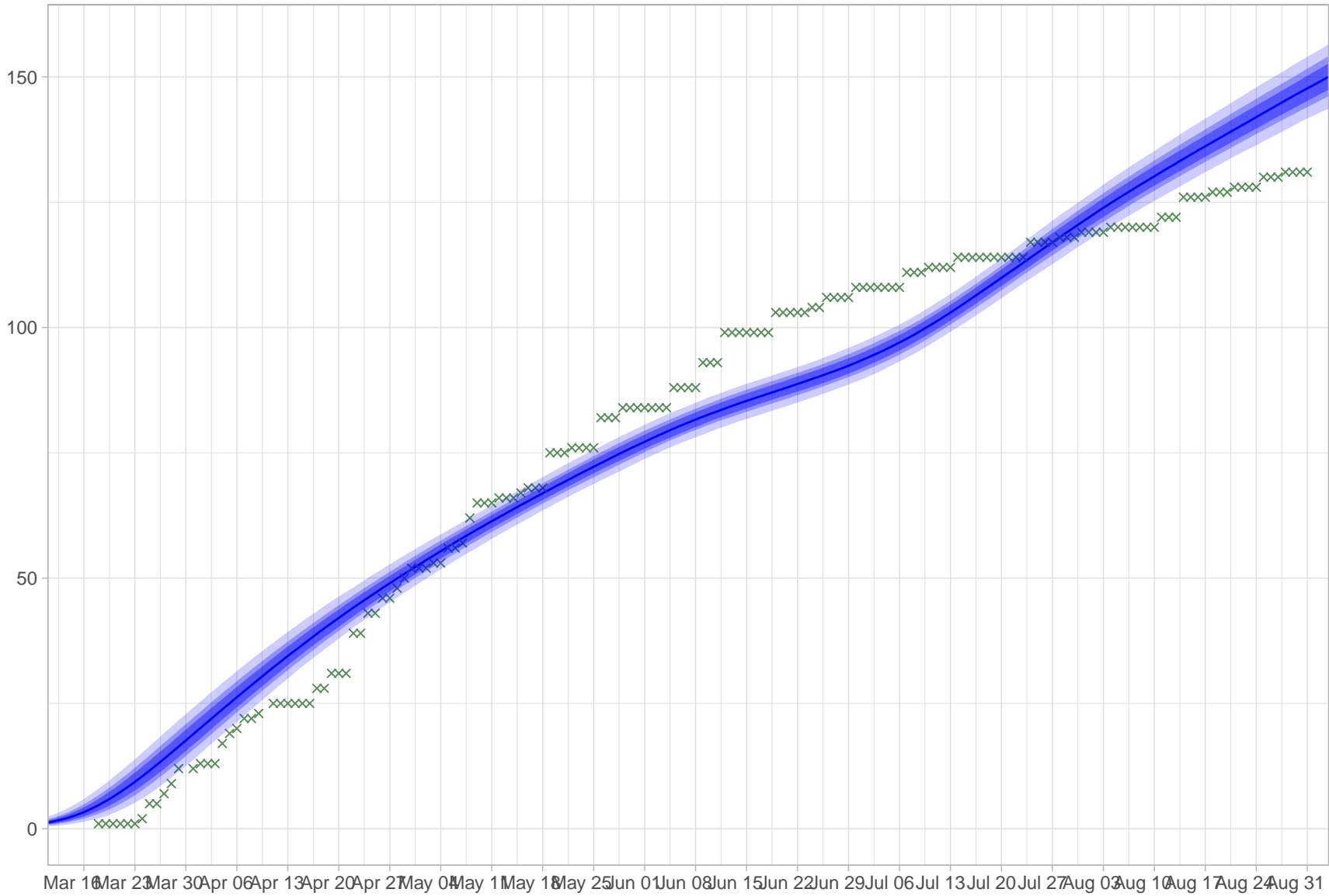
Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



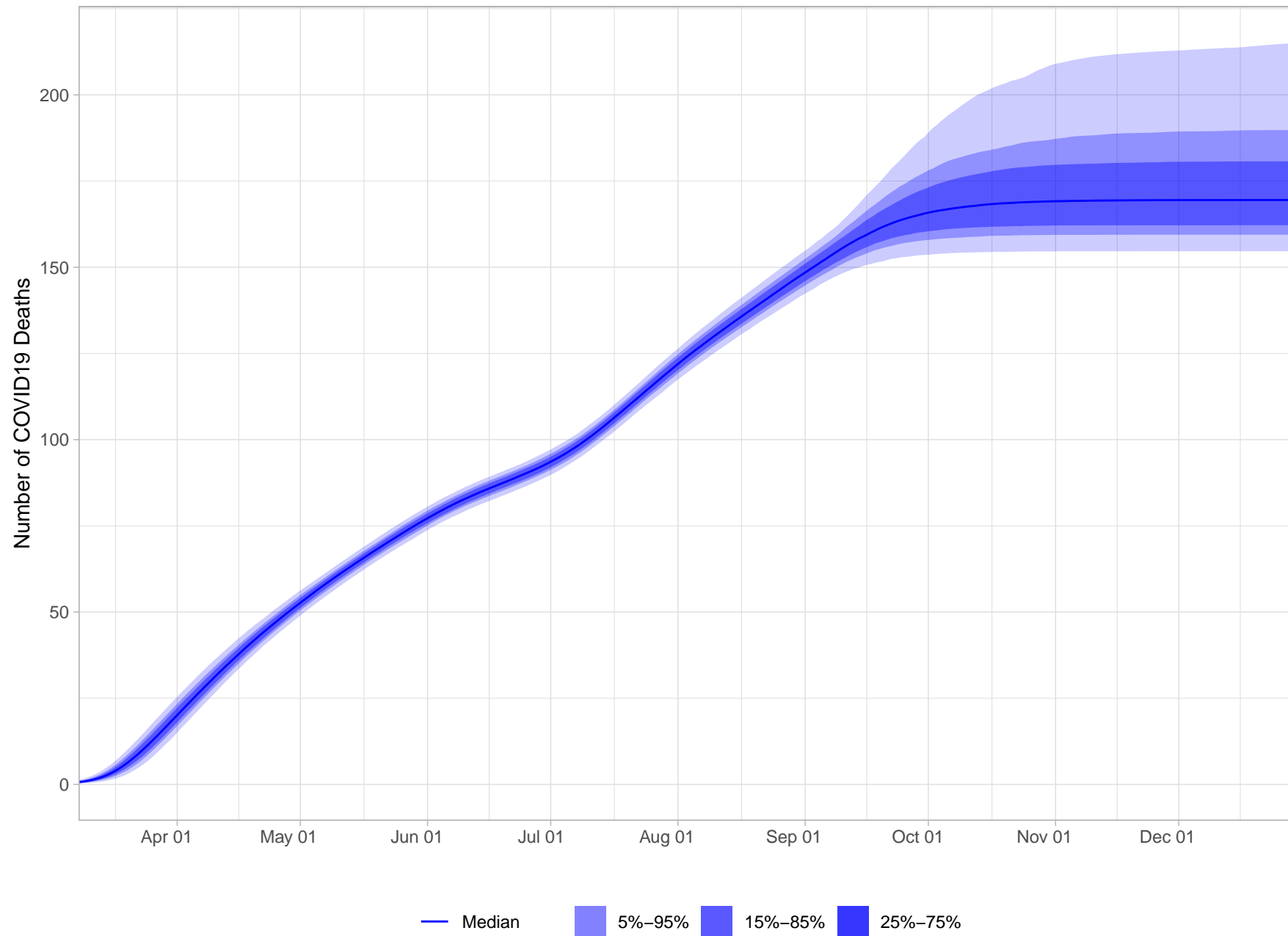
Short Term Death Projection

Number of COVID19 Deaths

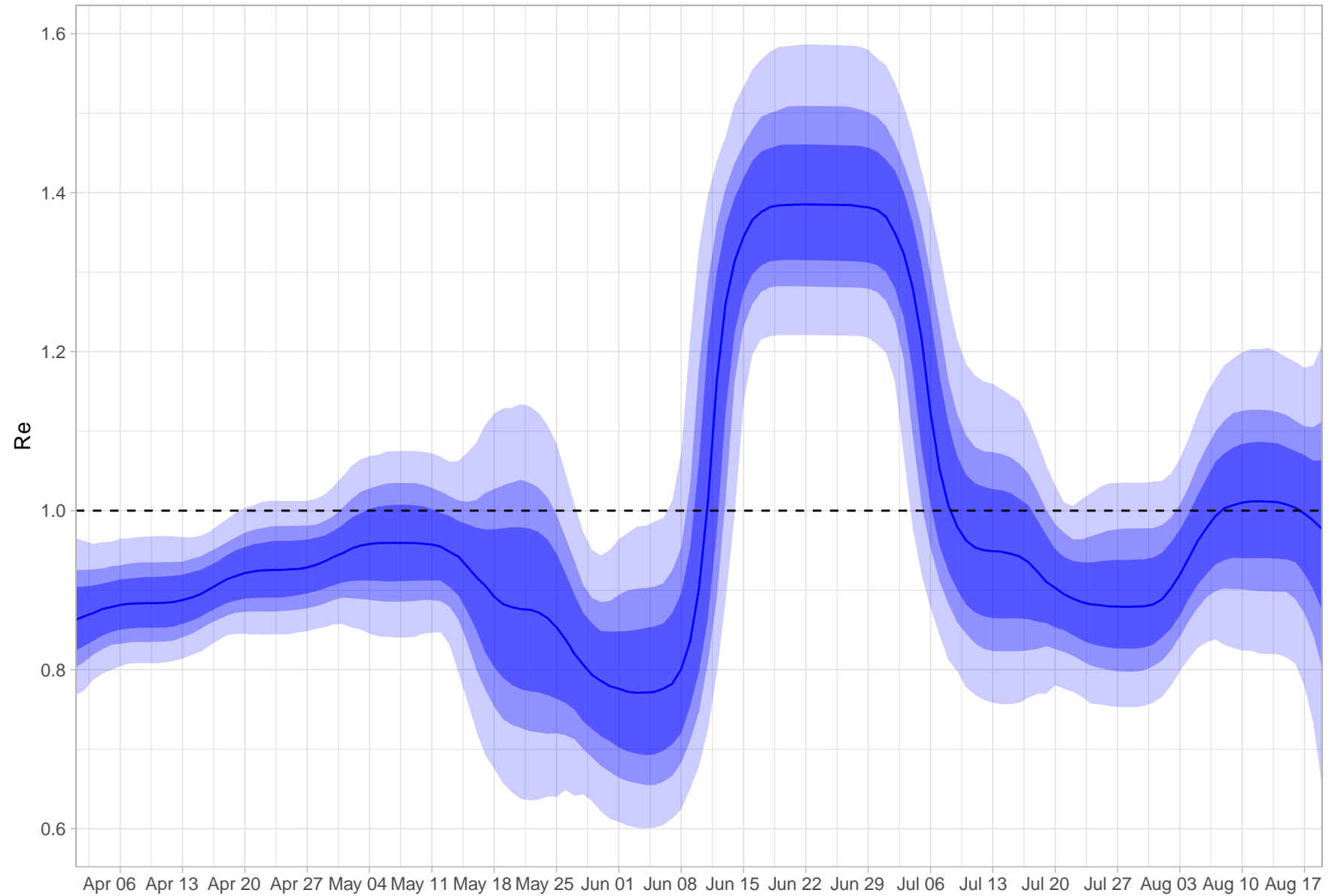


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection



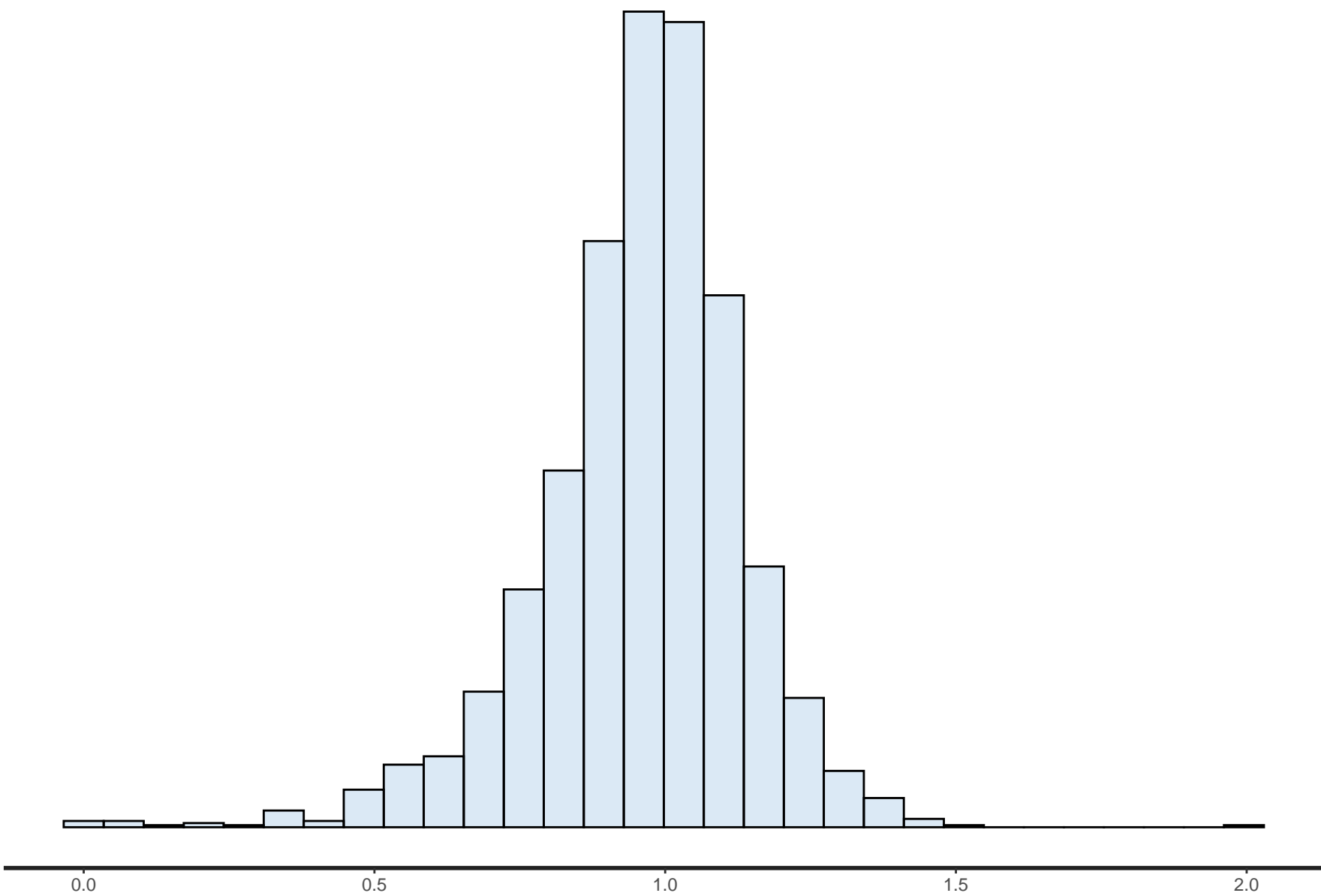
Effective Reproduction Number

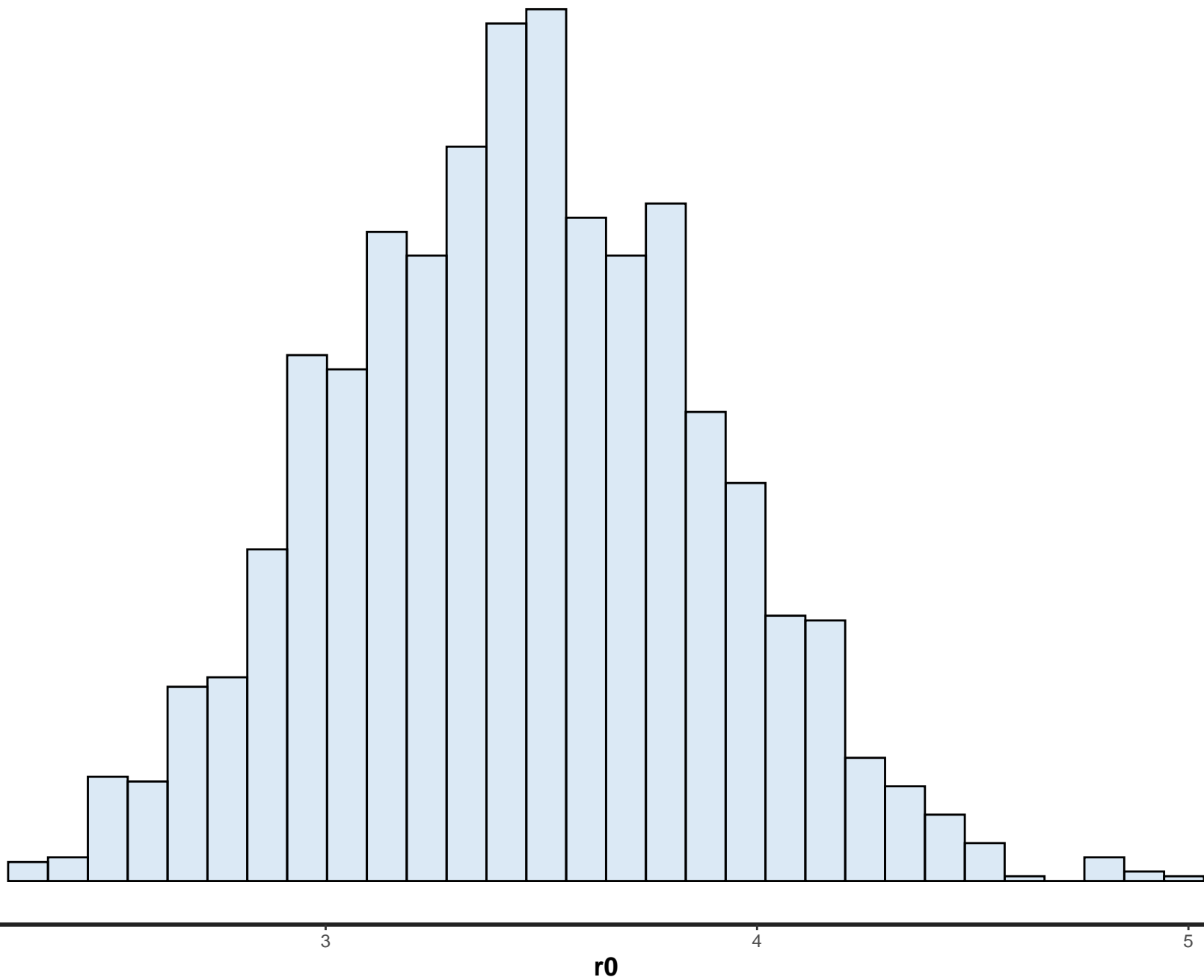


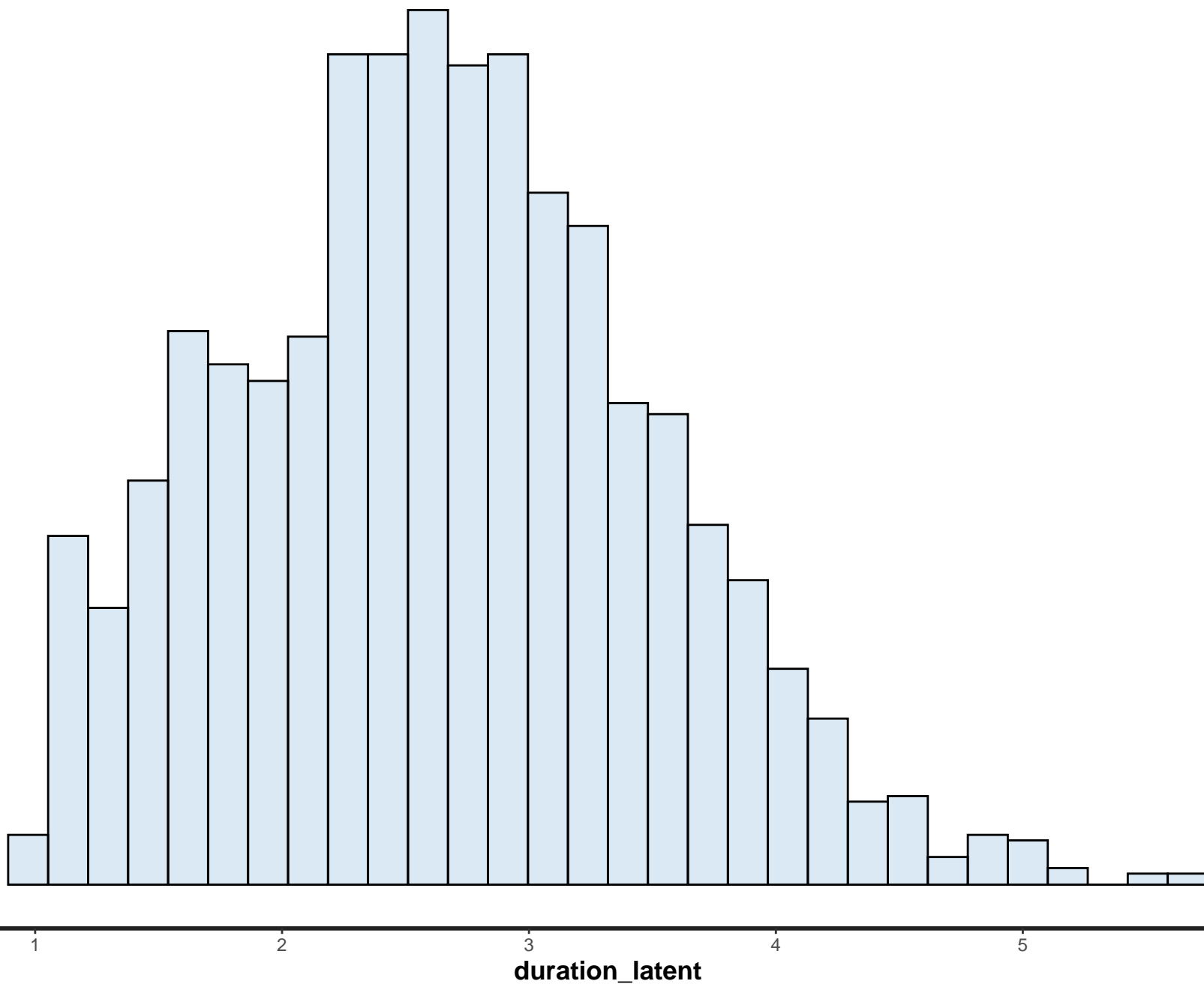
— Median 5%-95% 15%-85% 25%-75%

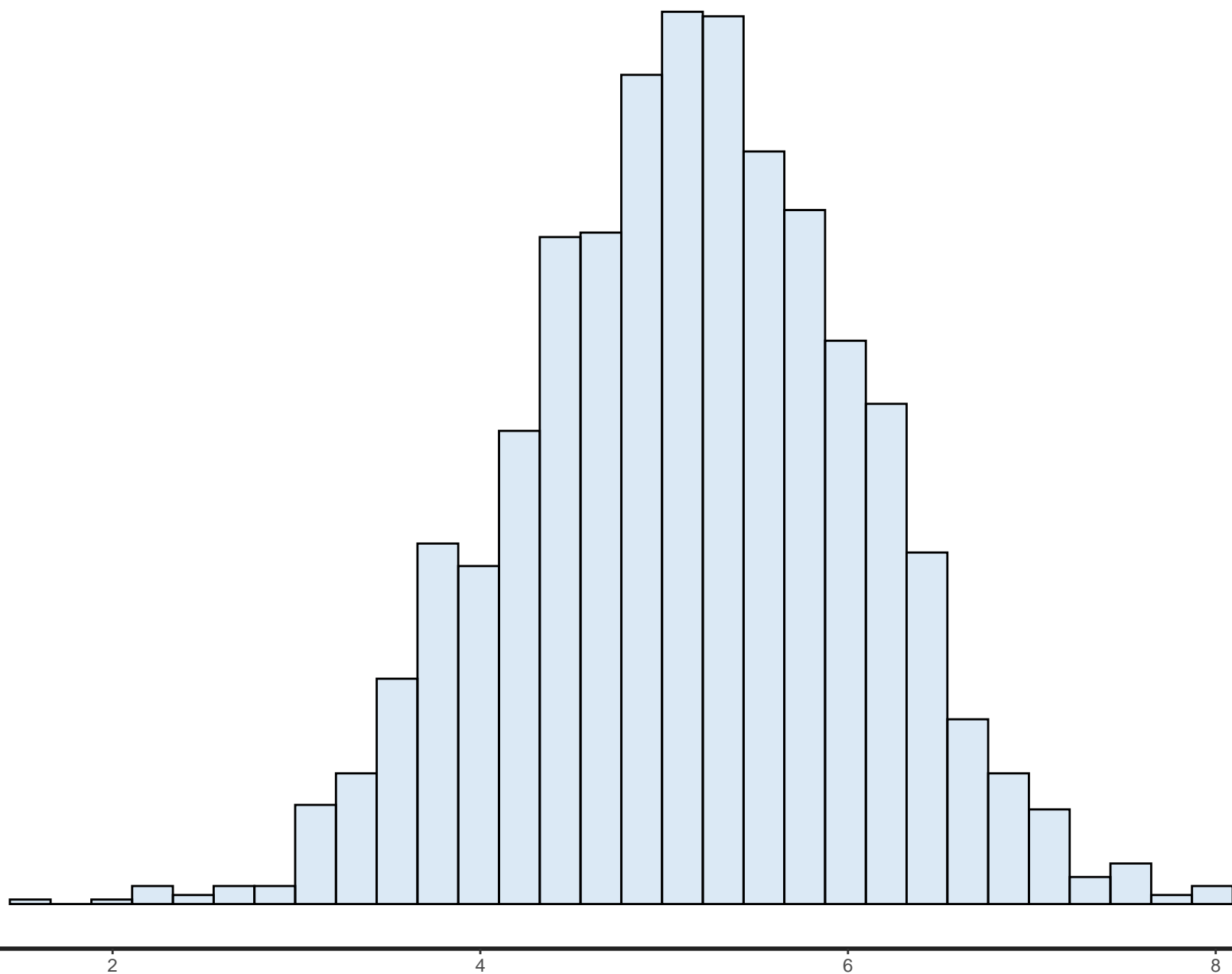
Rt as of 2020-08-19

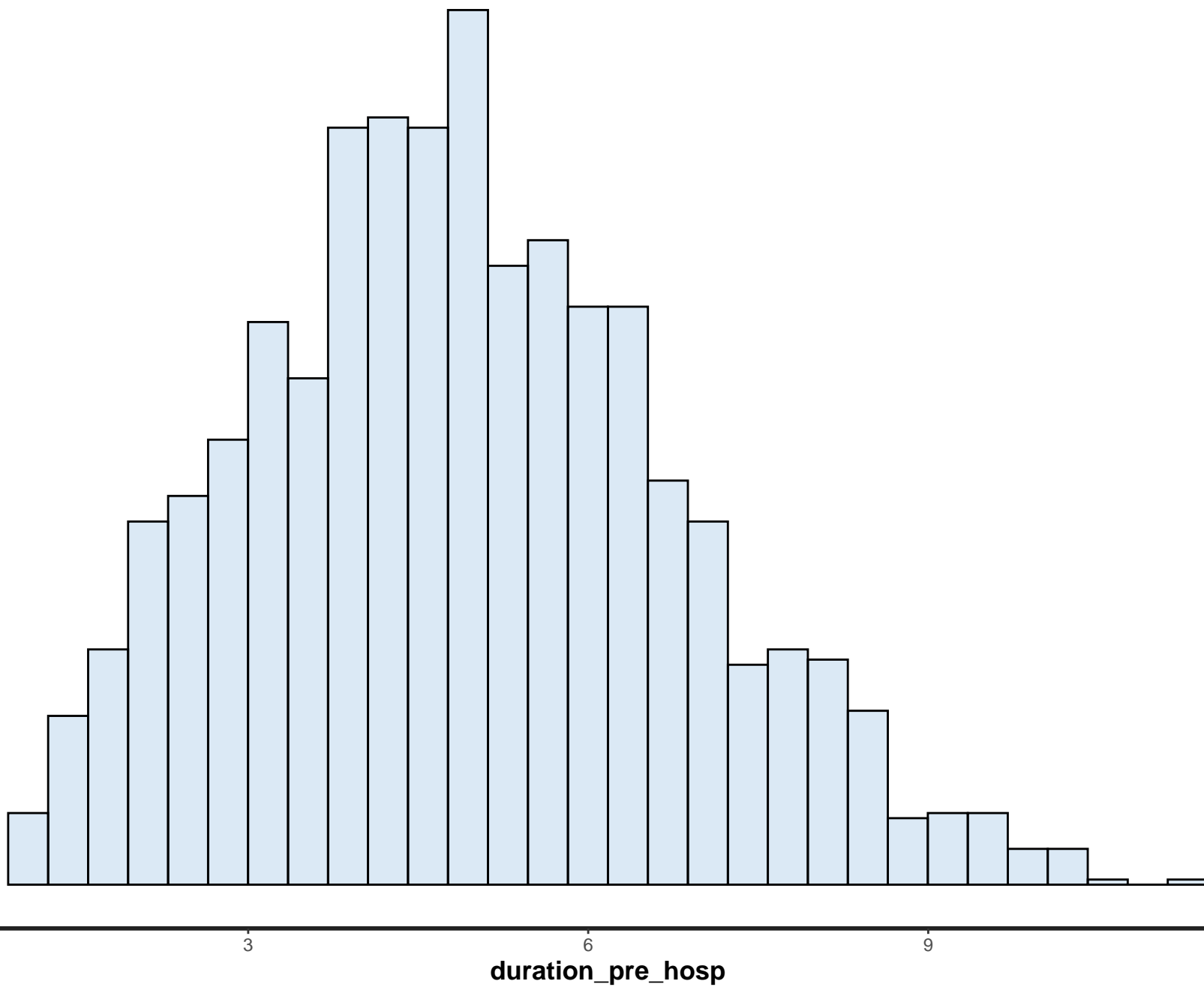
5% 10% 25% 50% 75% 90% 95%
0.65 0.74 0.87 0.98 1.06 1.15 1.21

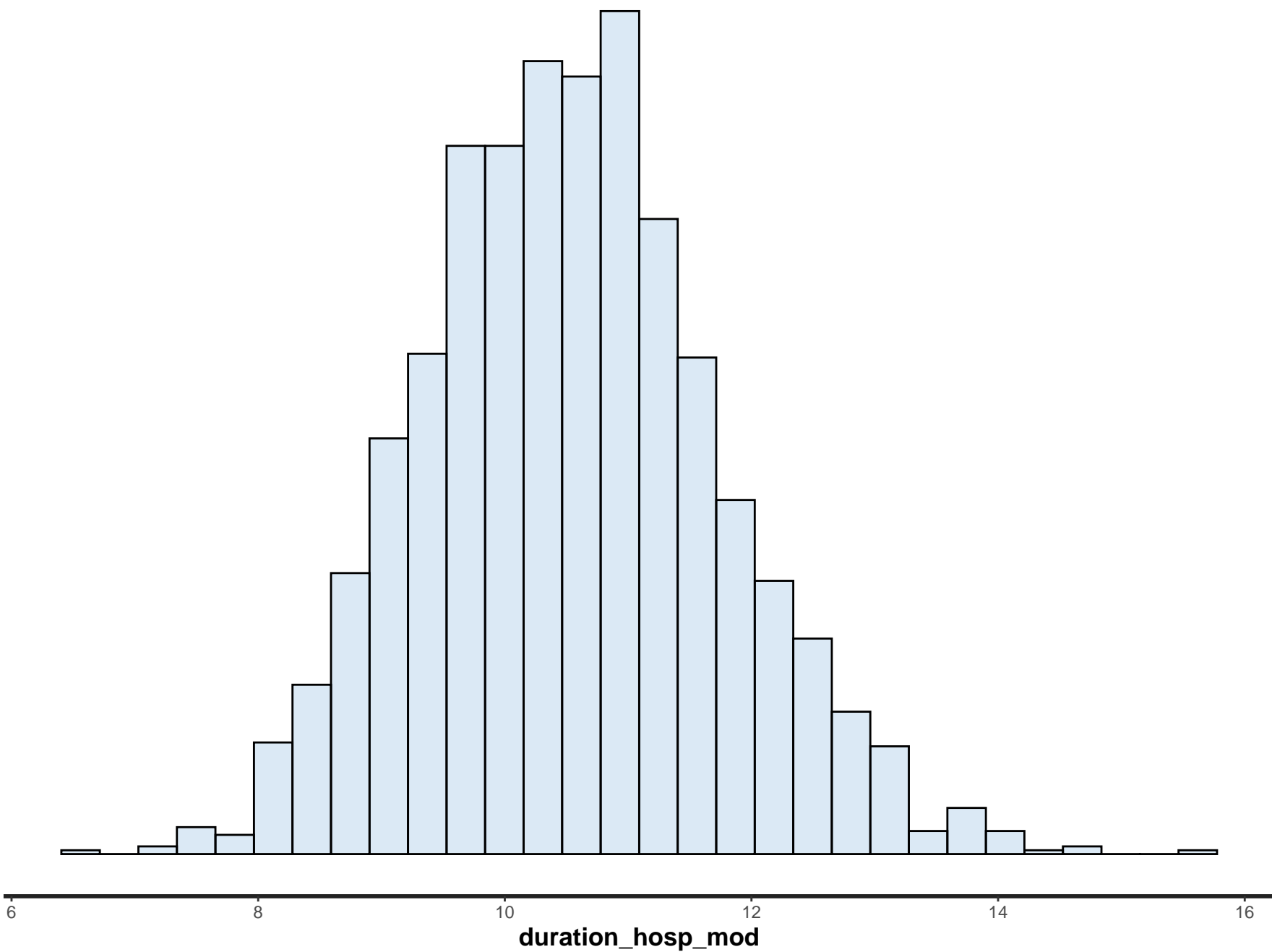


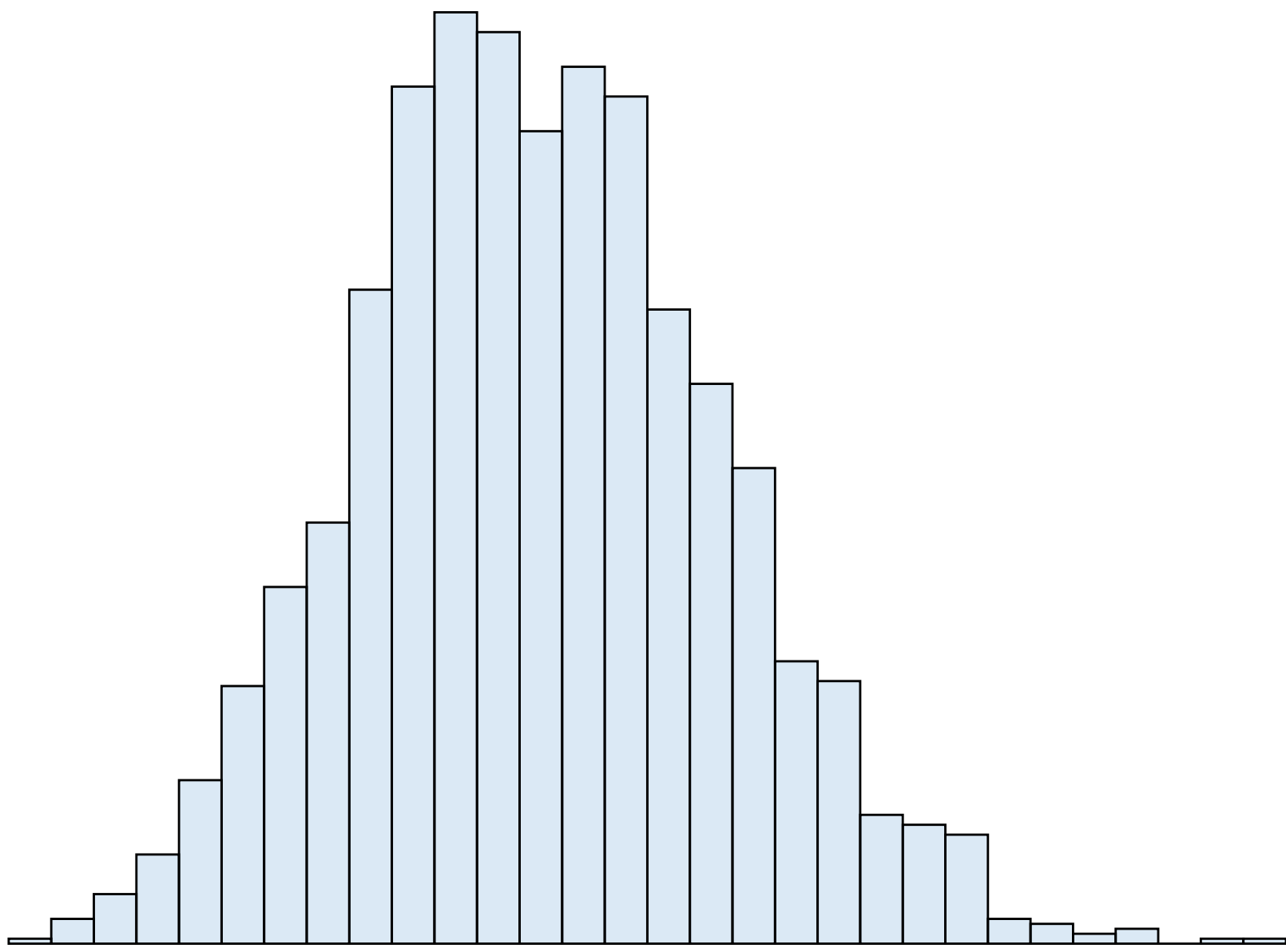




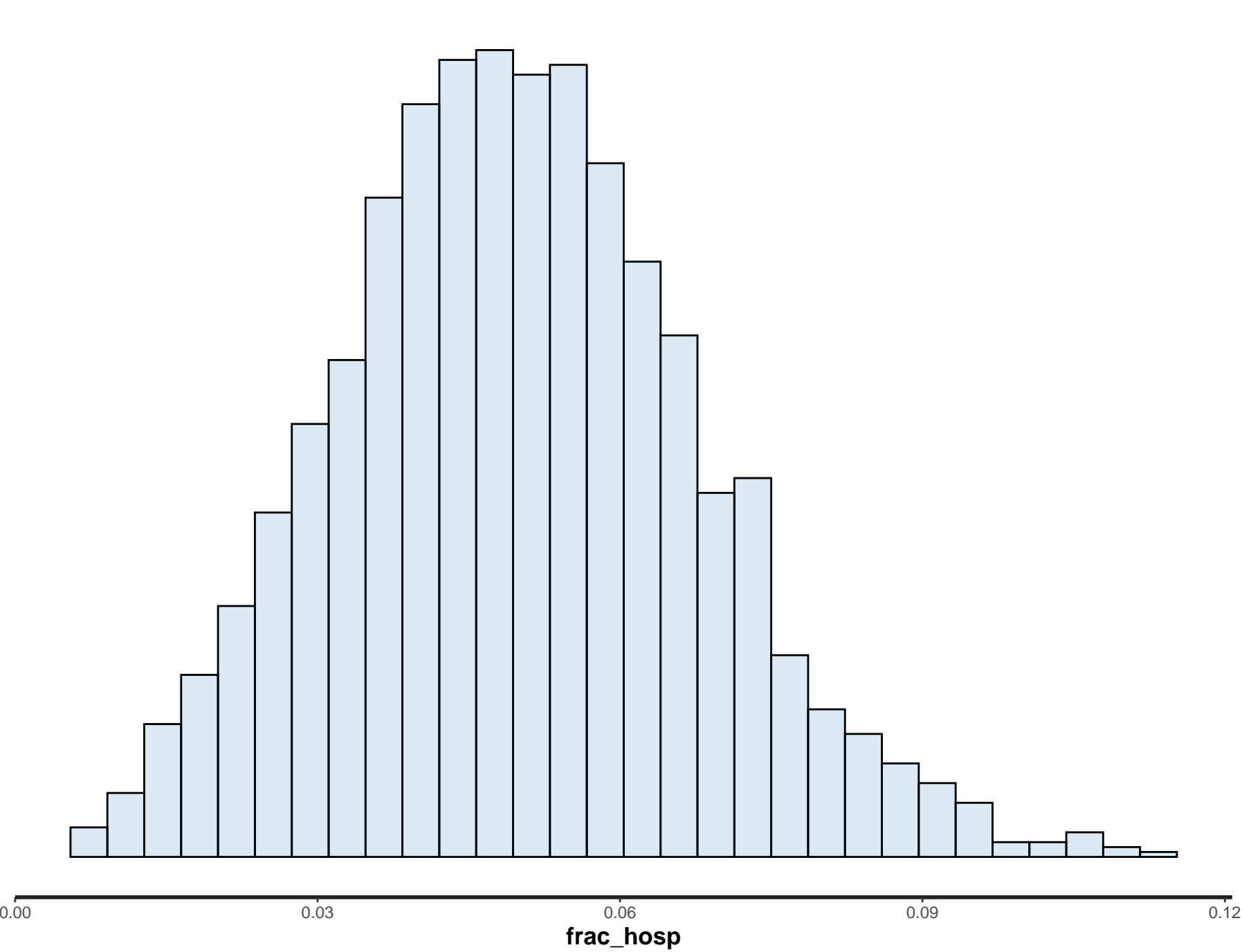


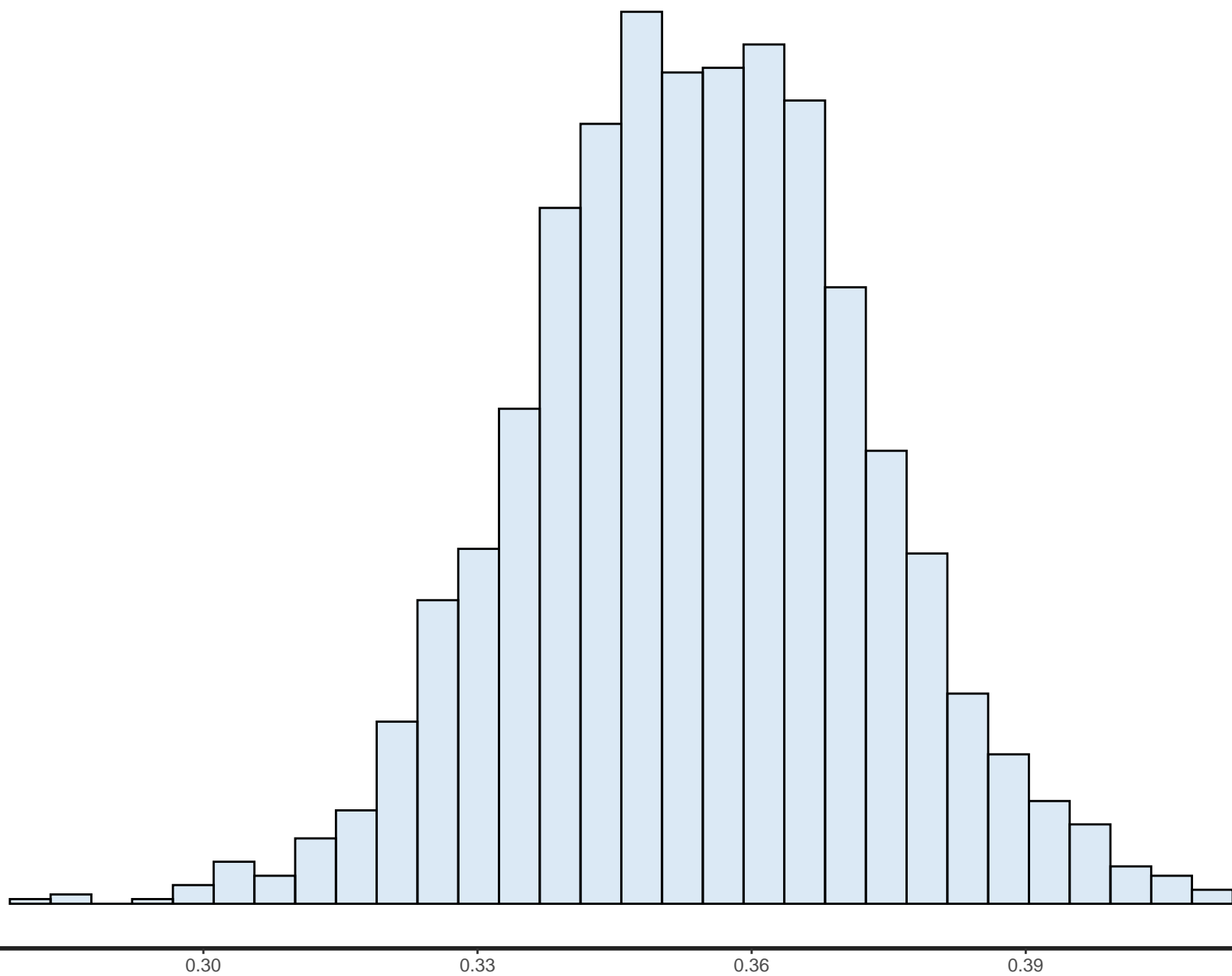


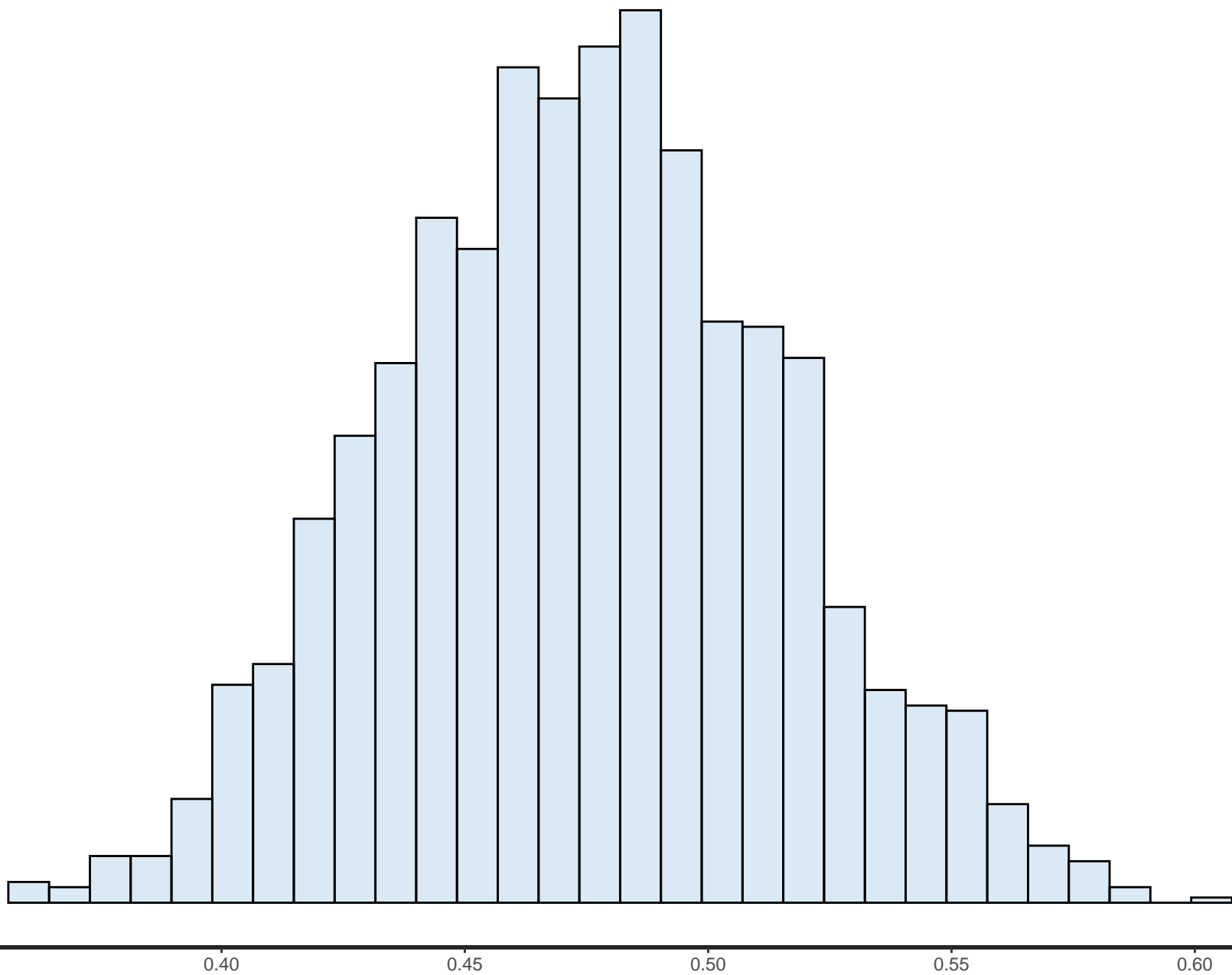


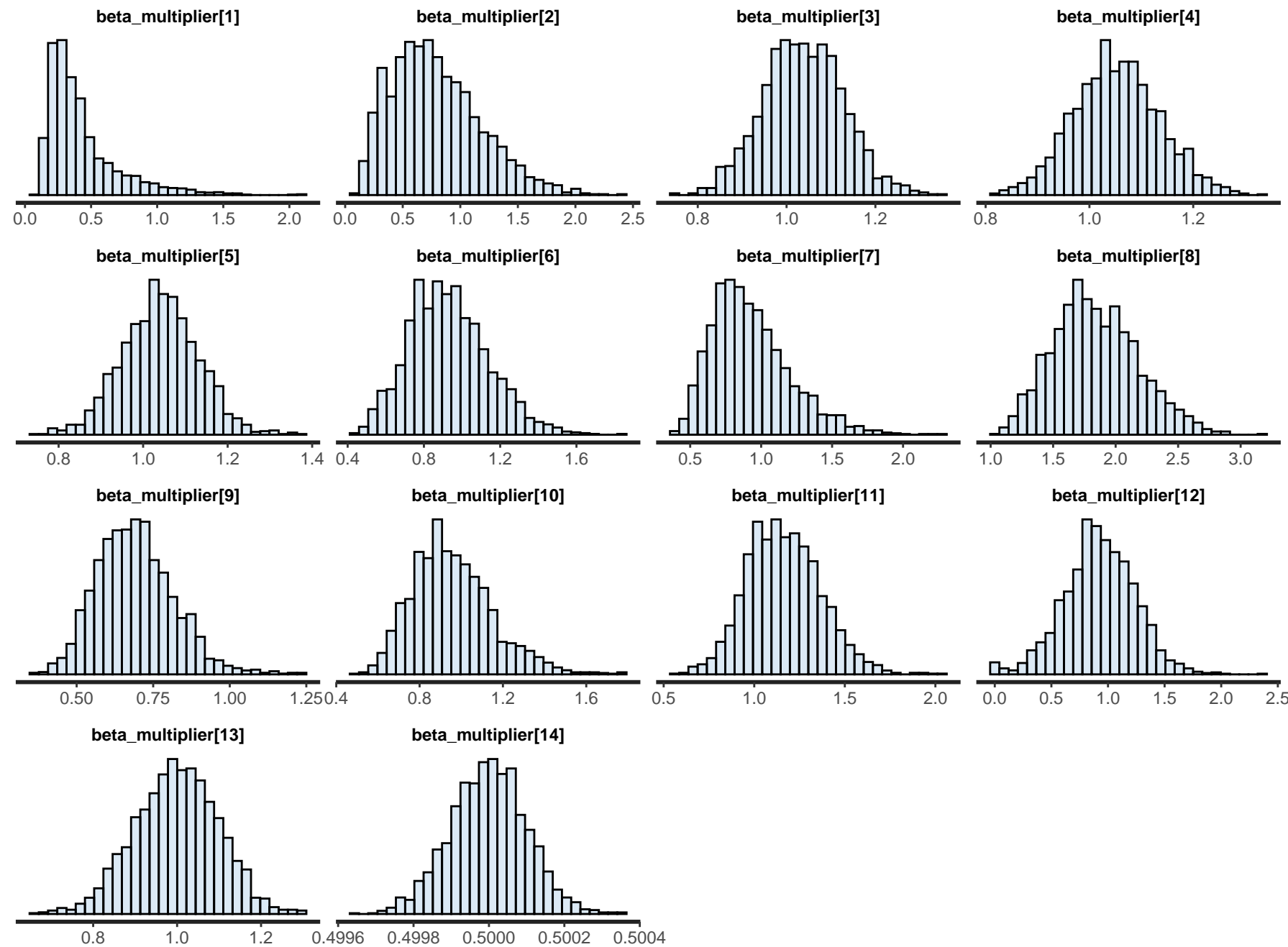


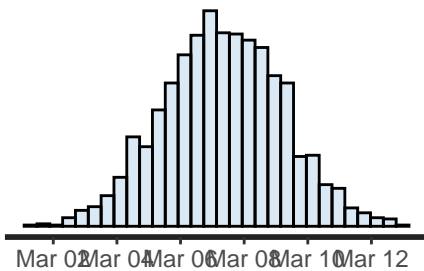
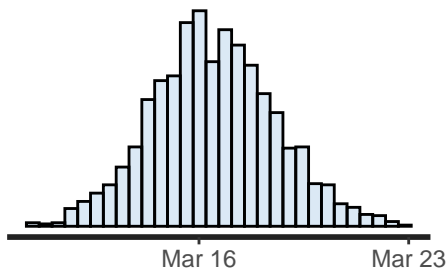
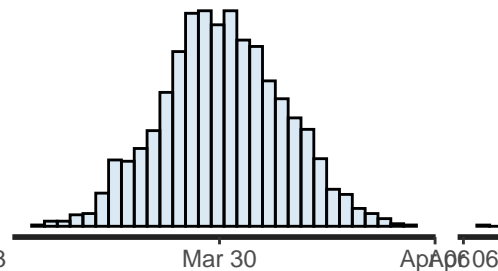
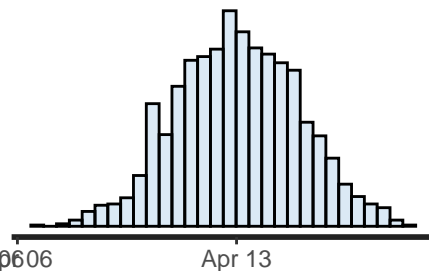
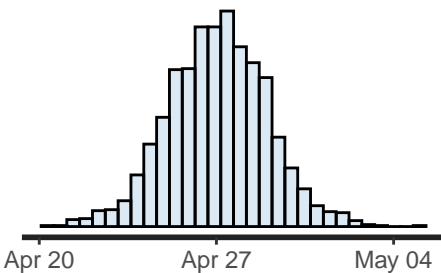
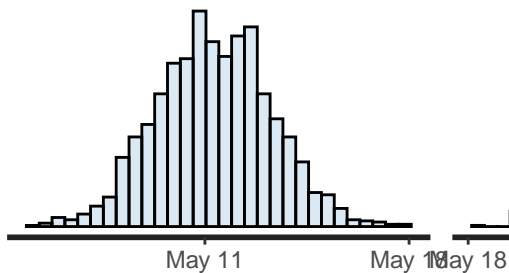
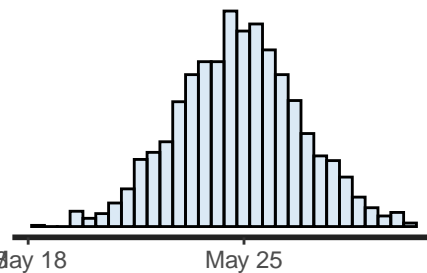
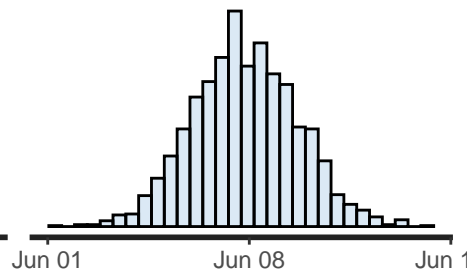
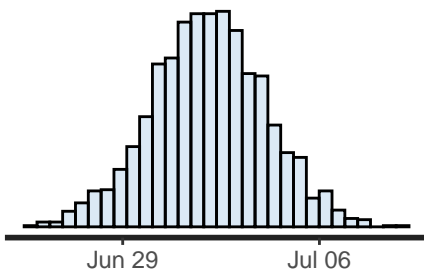
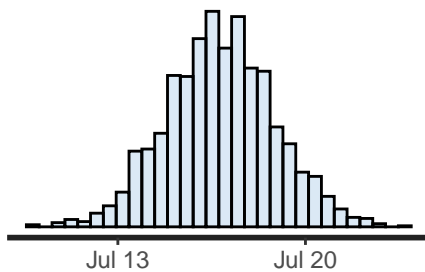
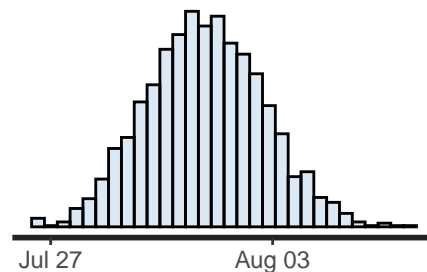
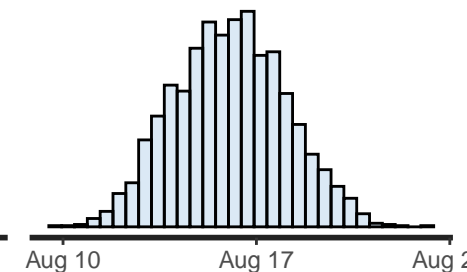
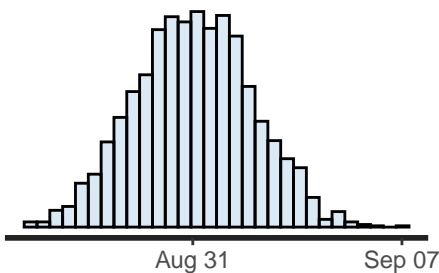
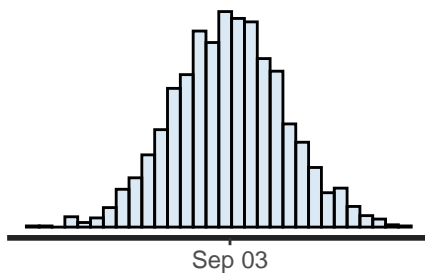
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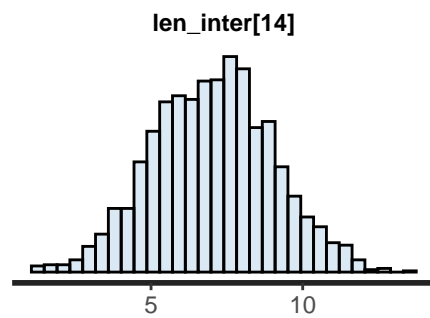
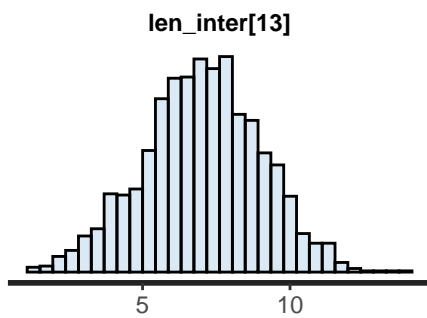
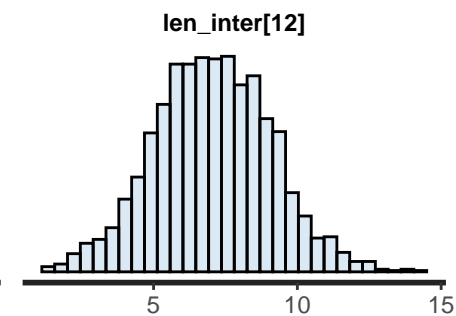
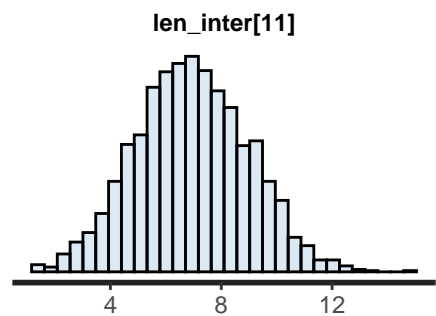
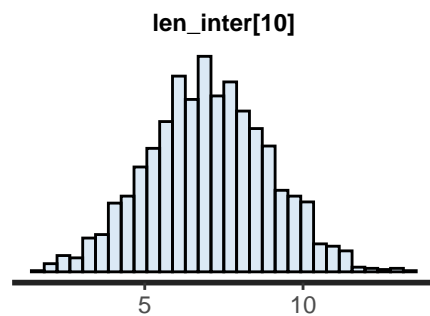
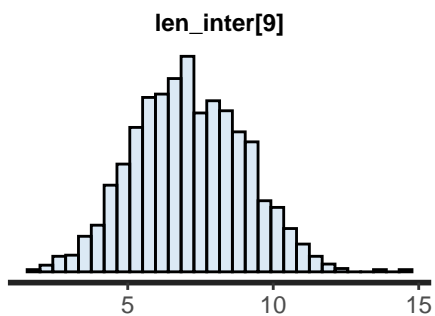
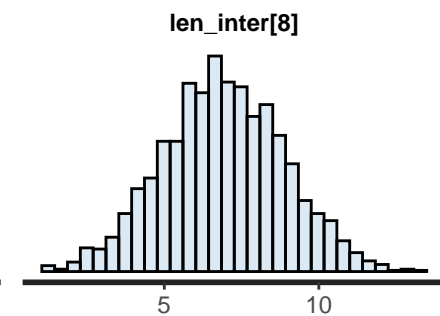
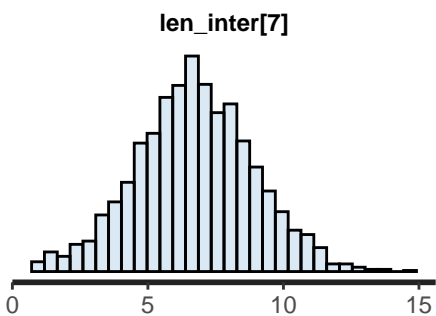
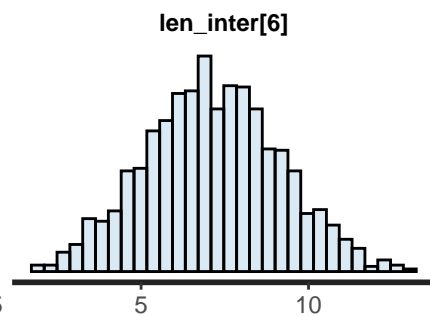
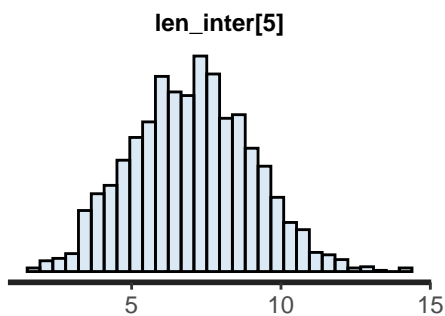
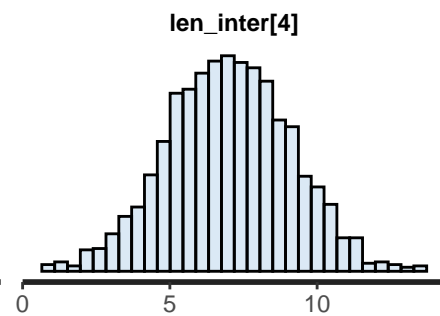
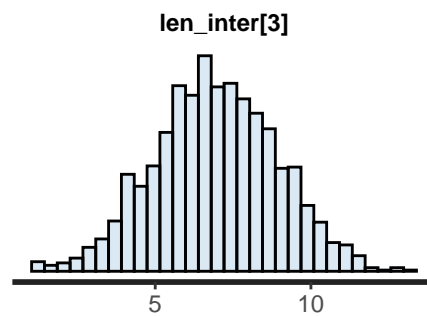
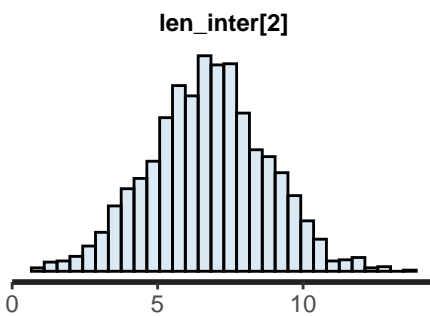
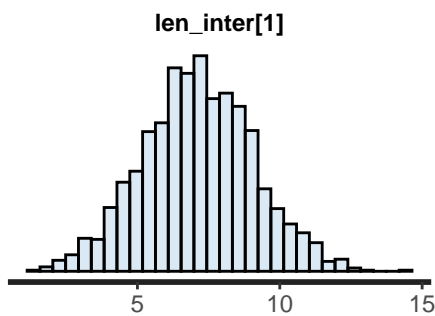




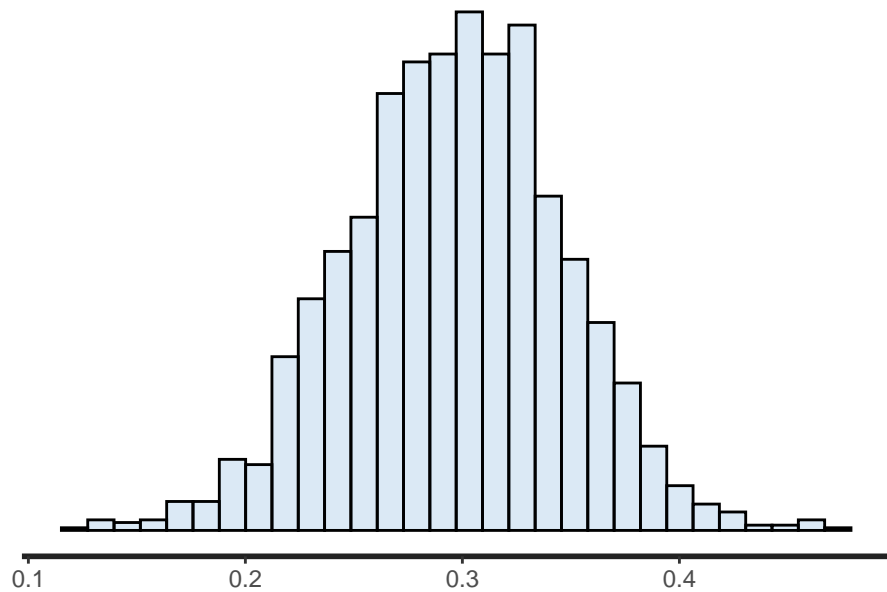




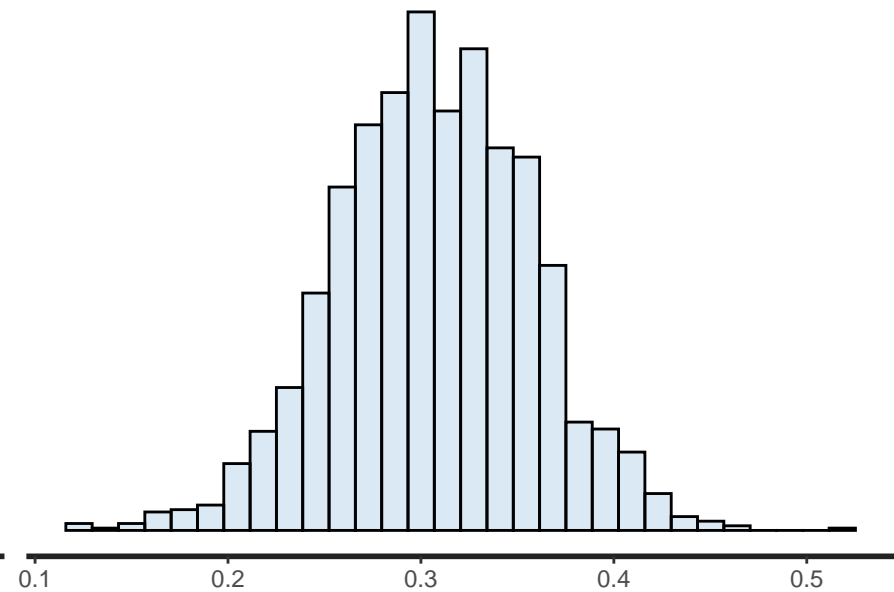
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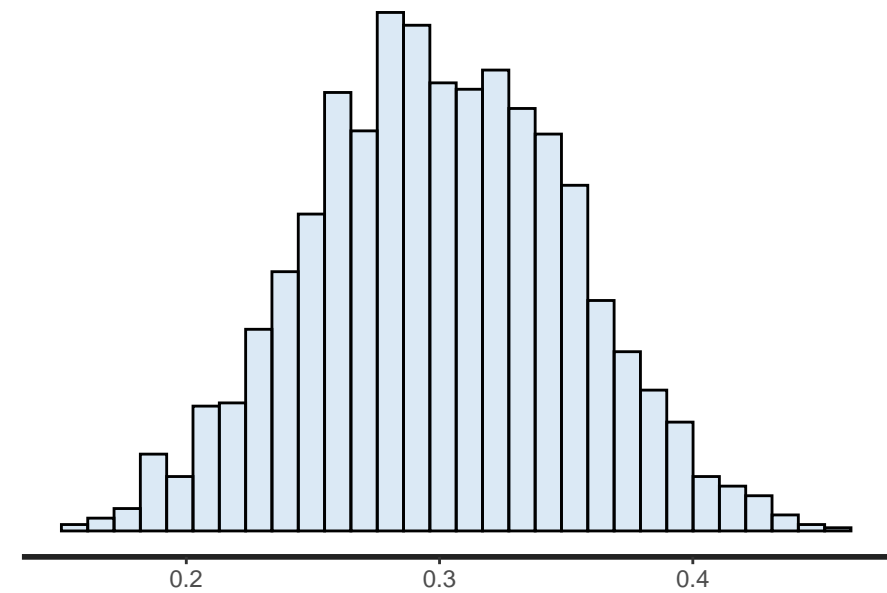
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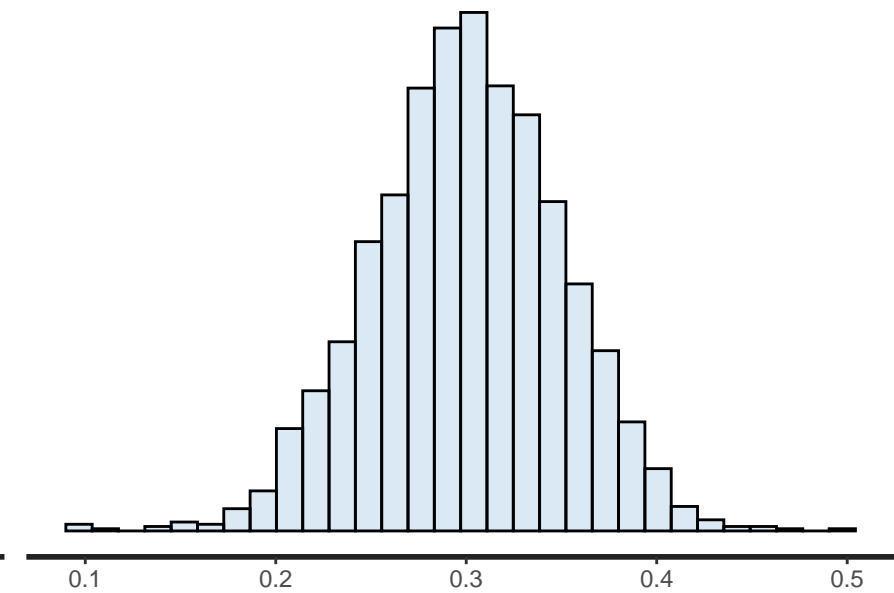
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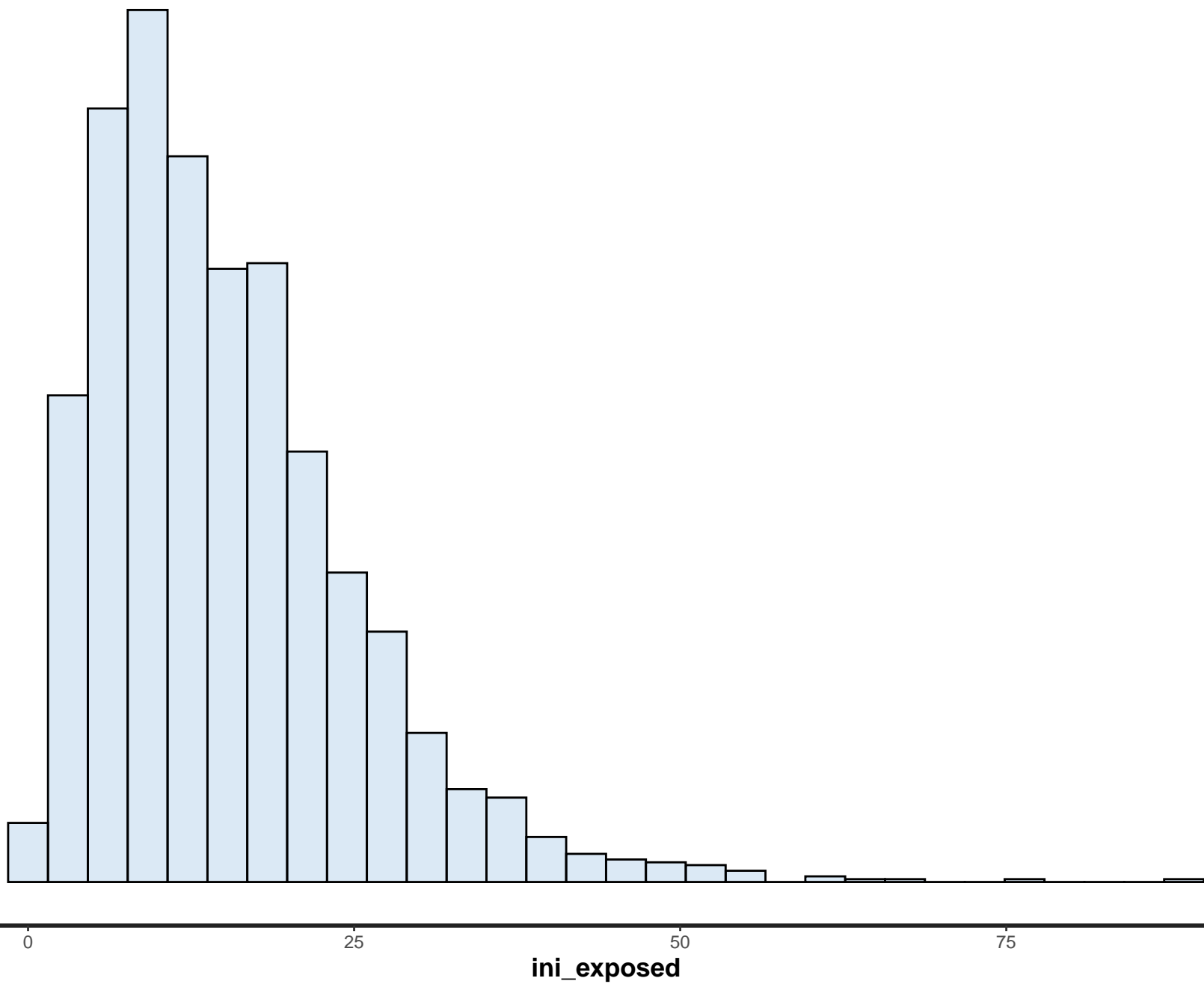


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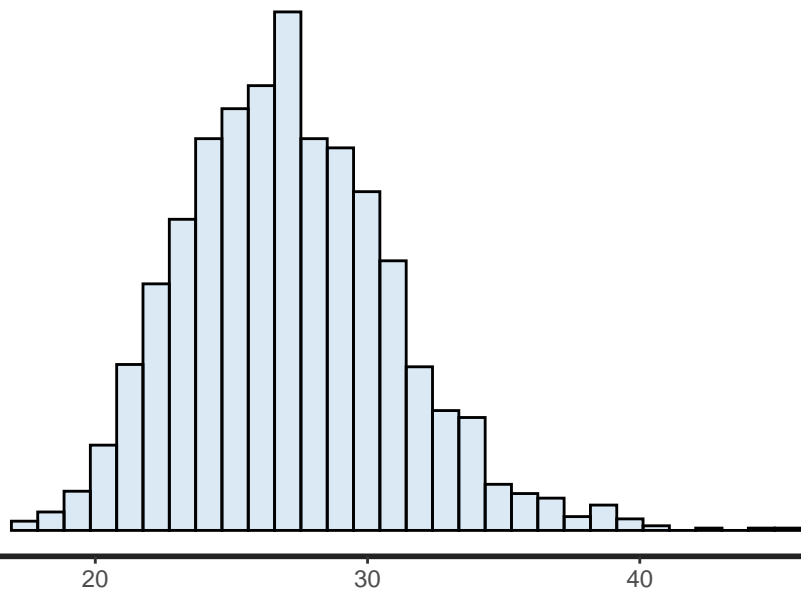


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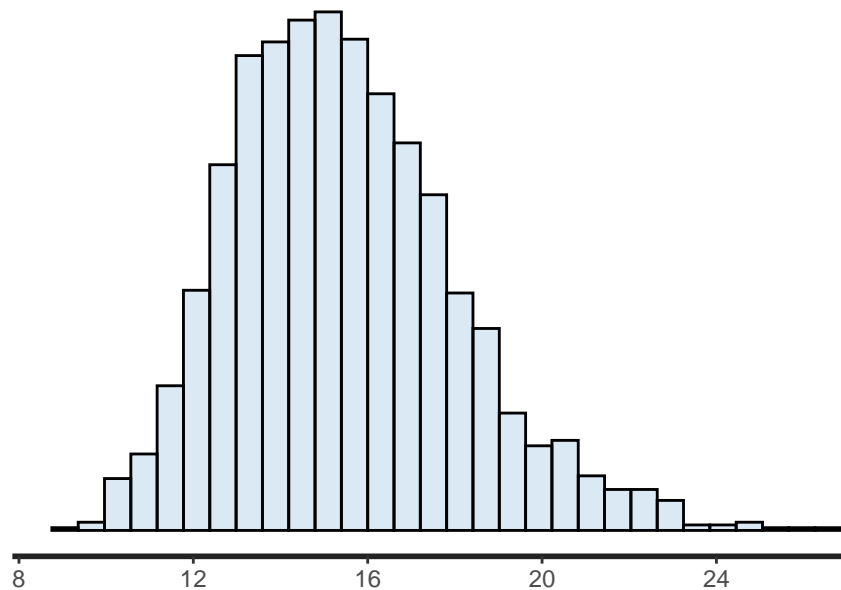




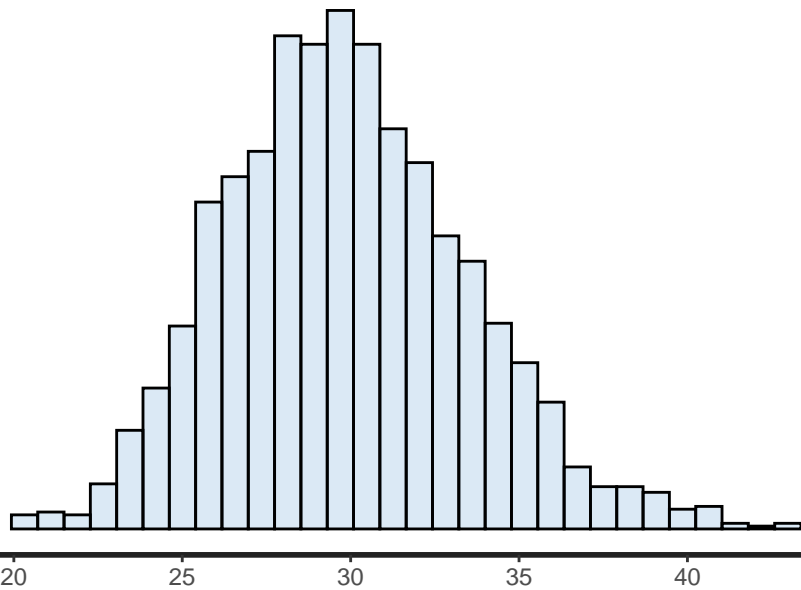
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

