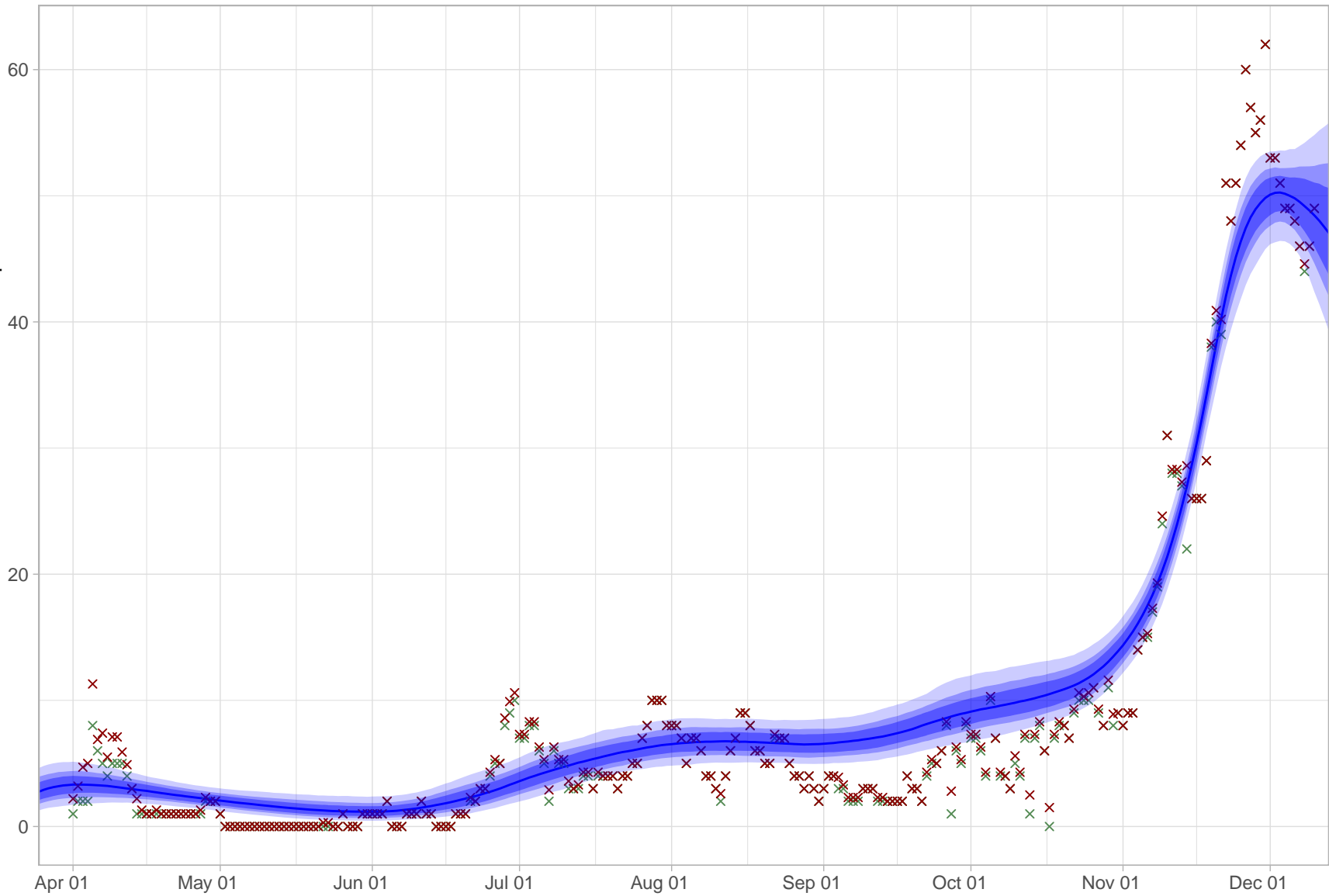


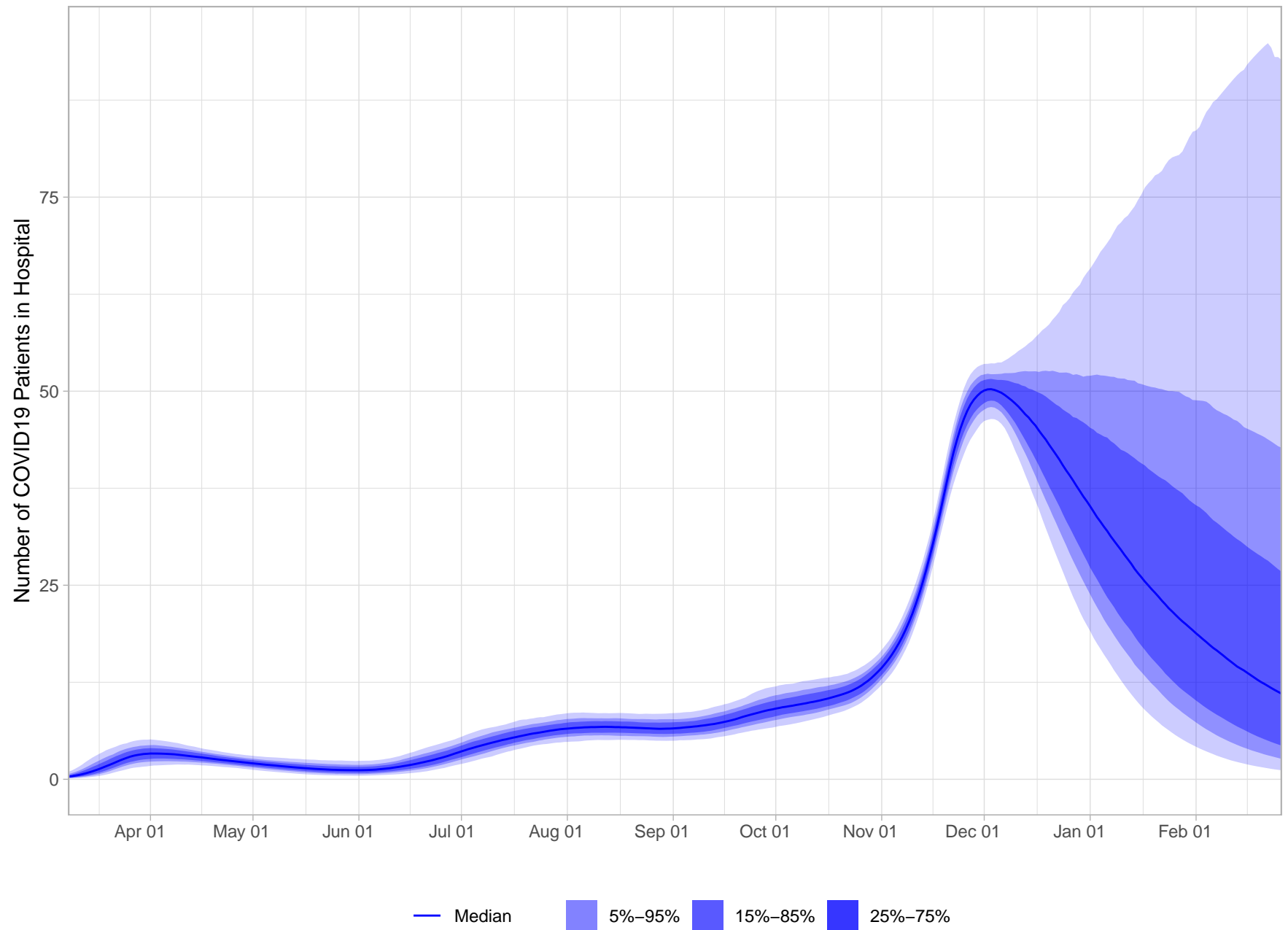
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

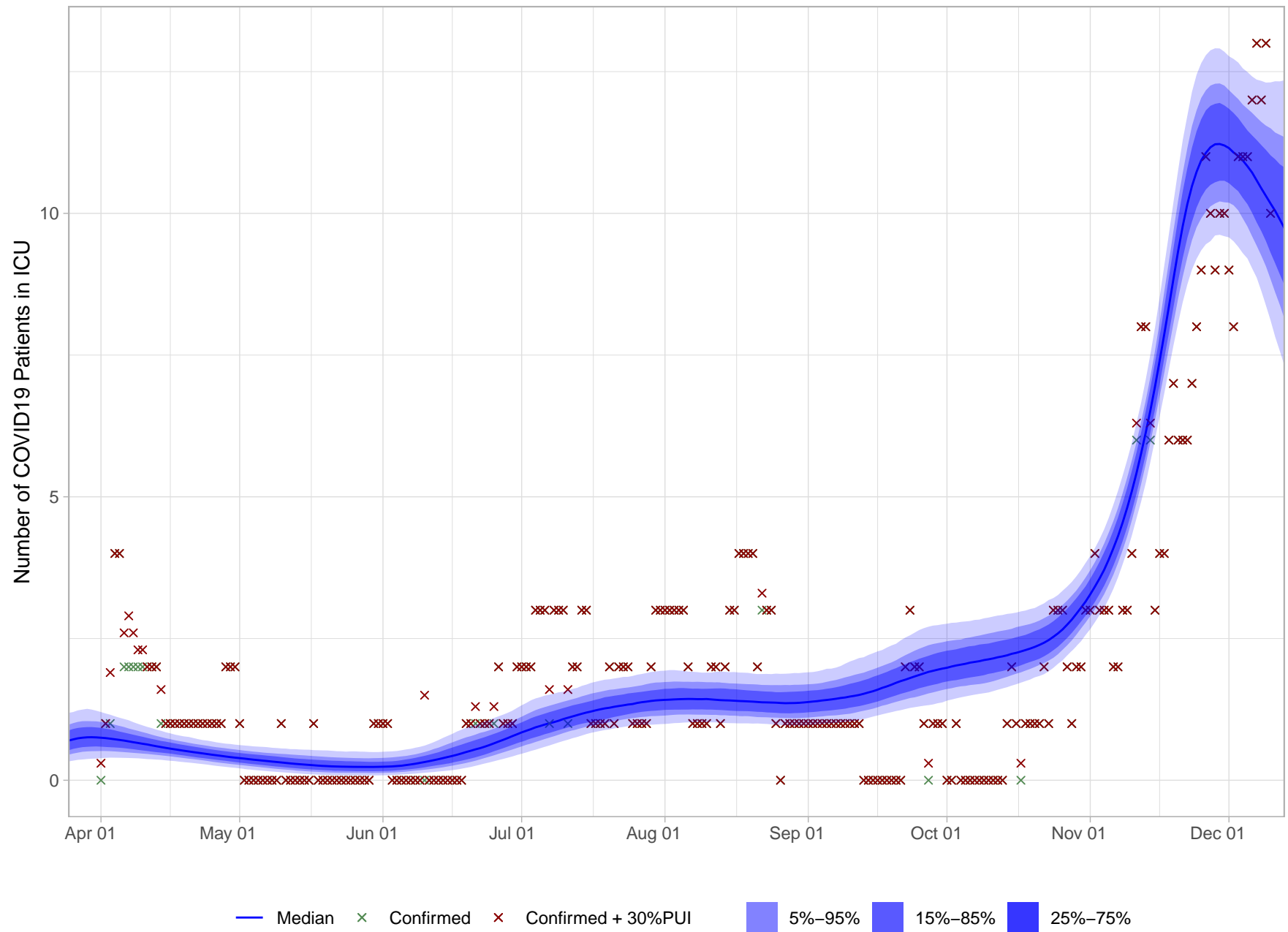


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

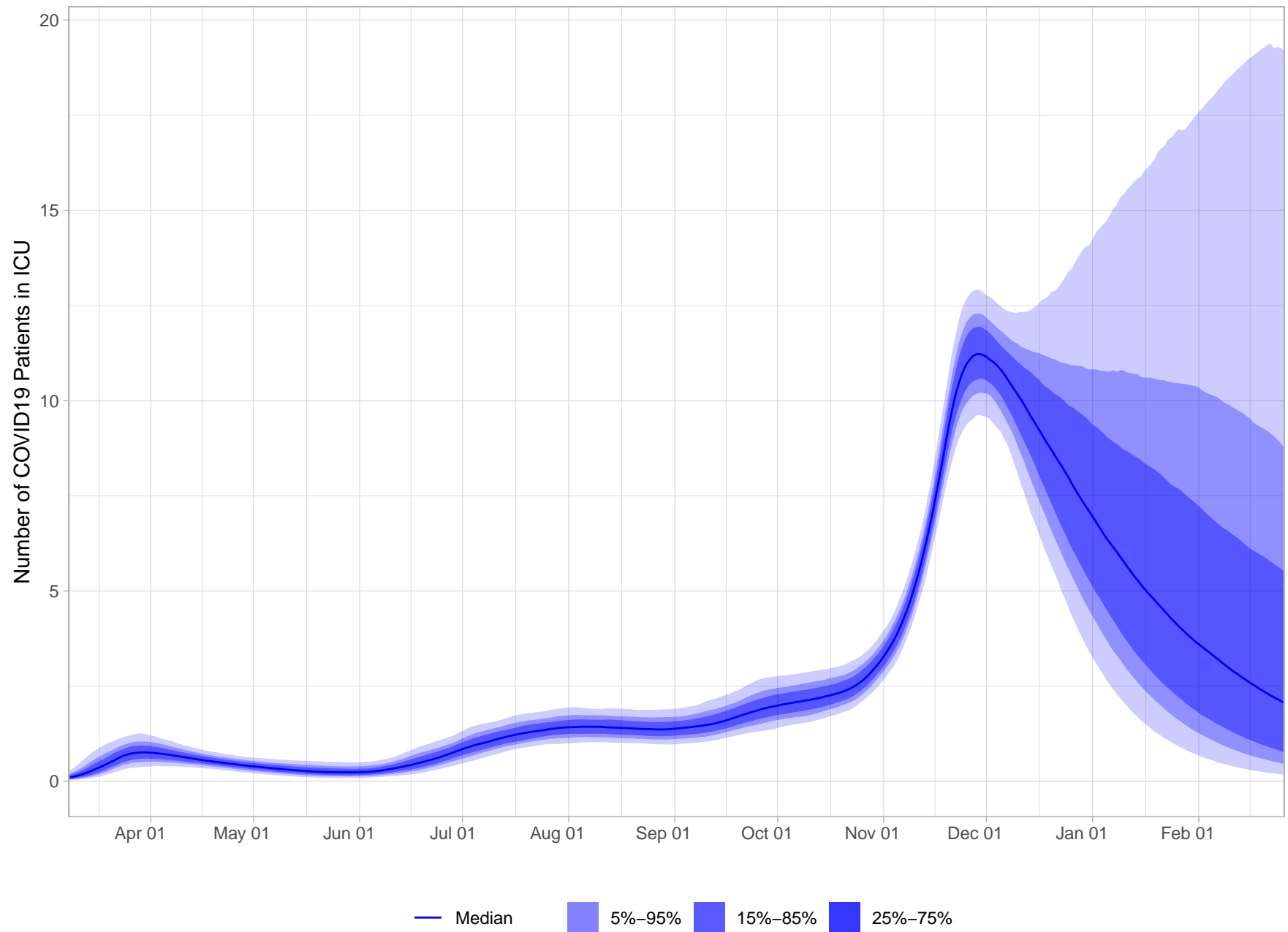
Long Term Hospitalization Projection



Short Term ICU Projection

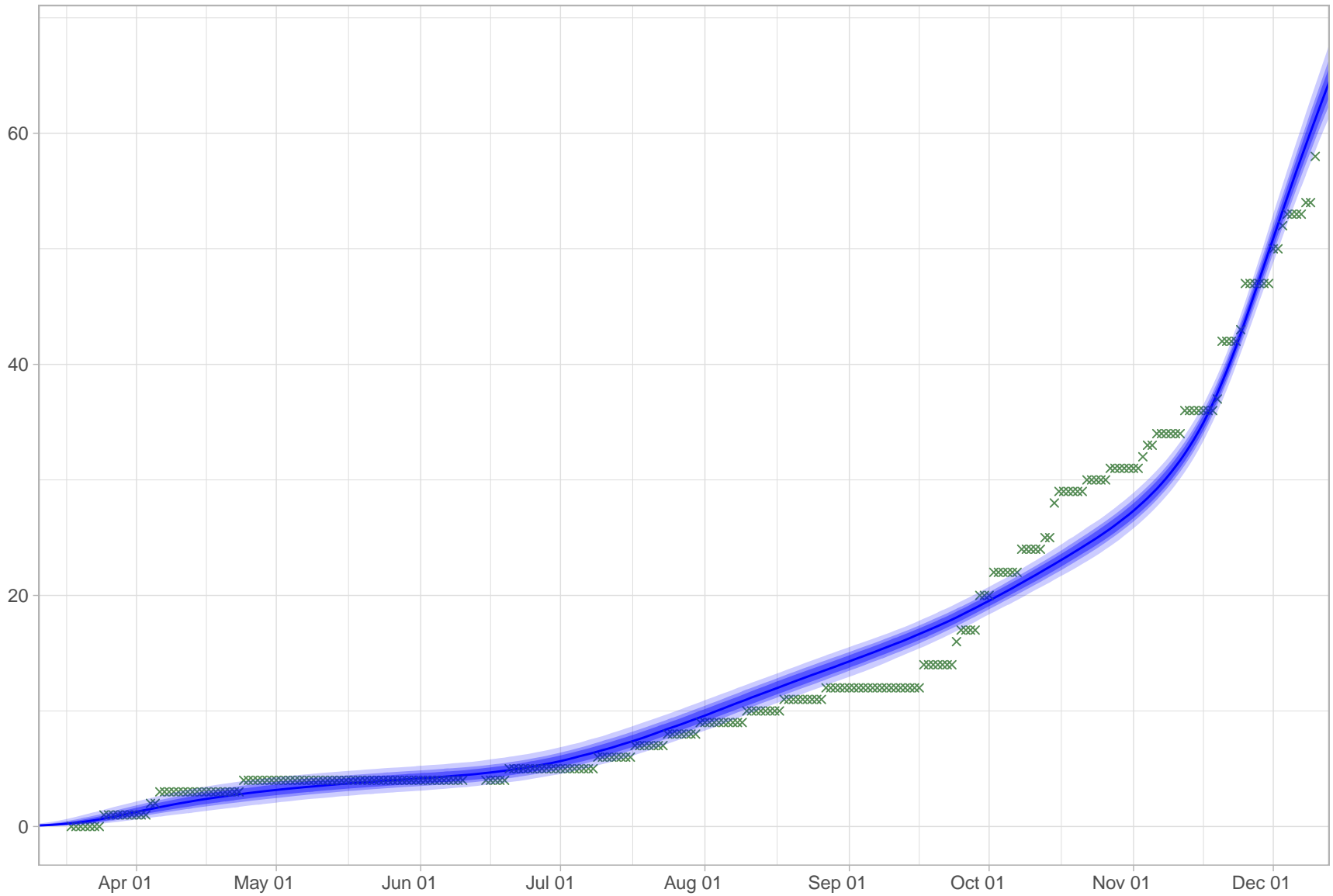


Long Term ICU Projection



Short Term Death Projection

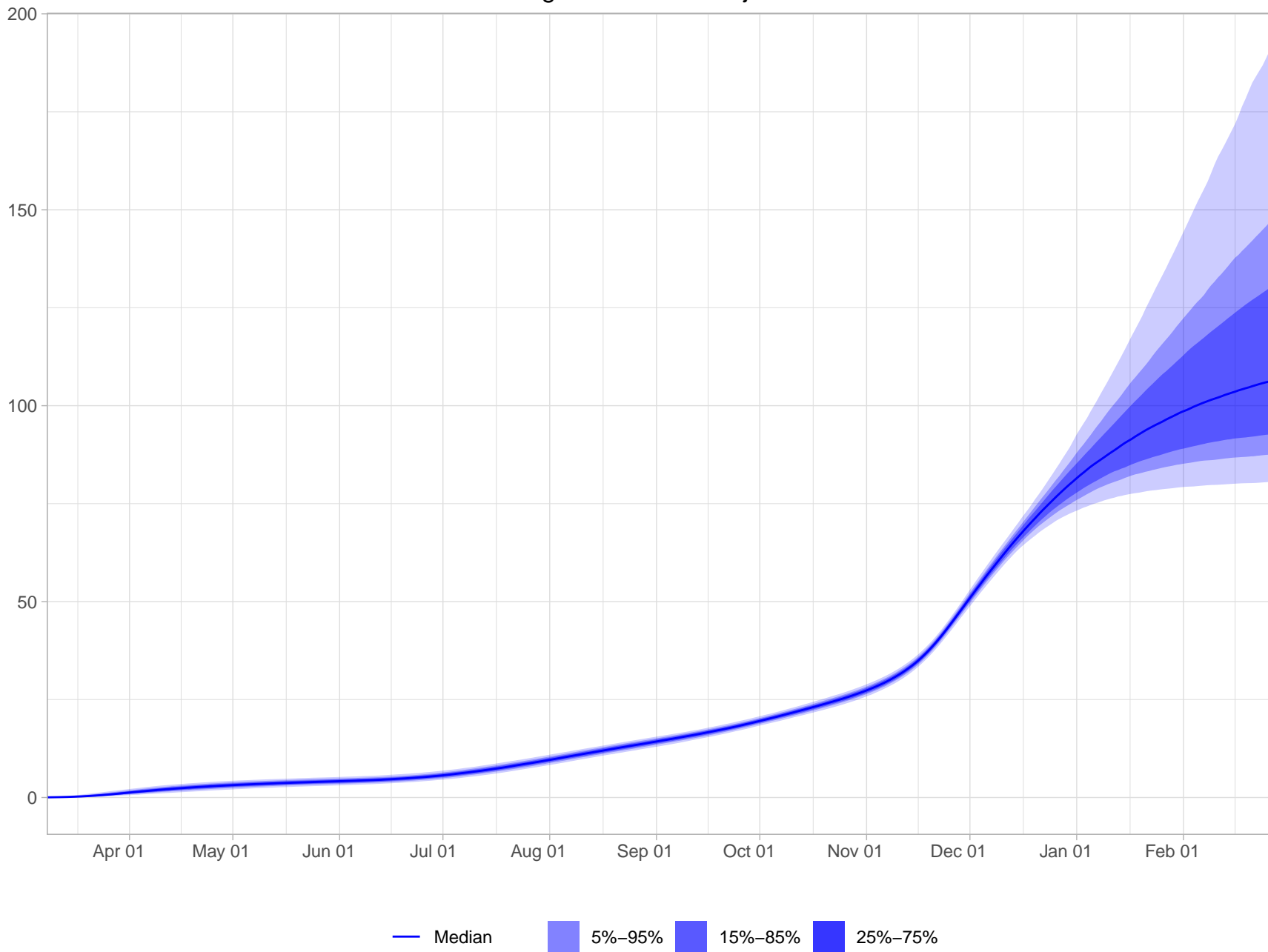
Number of COVID19 Deaths



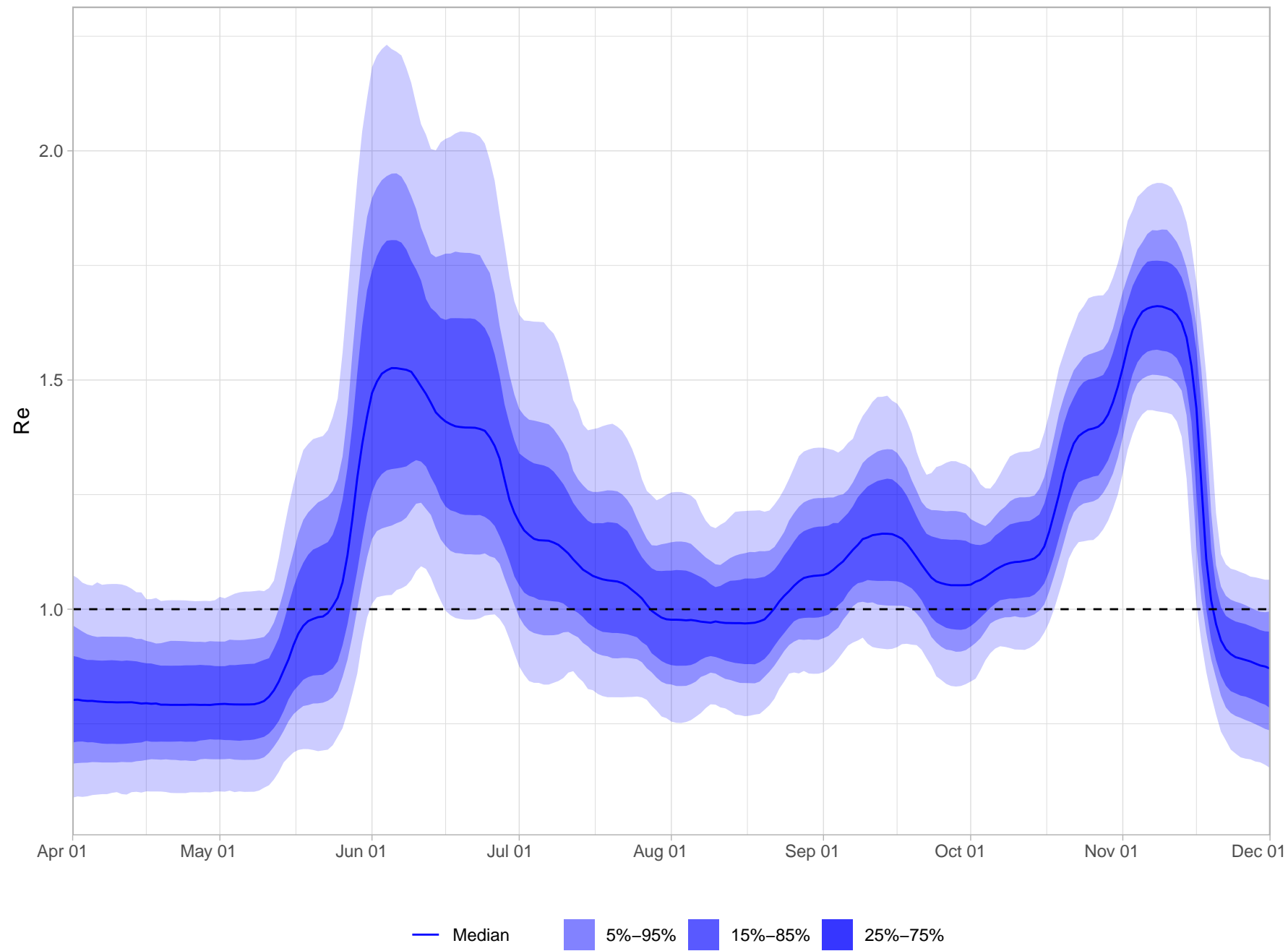
— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

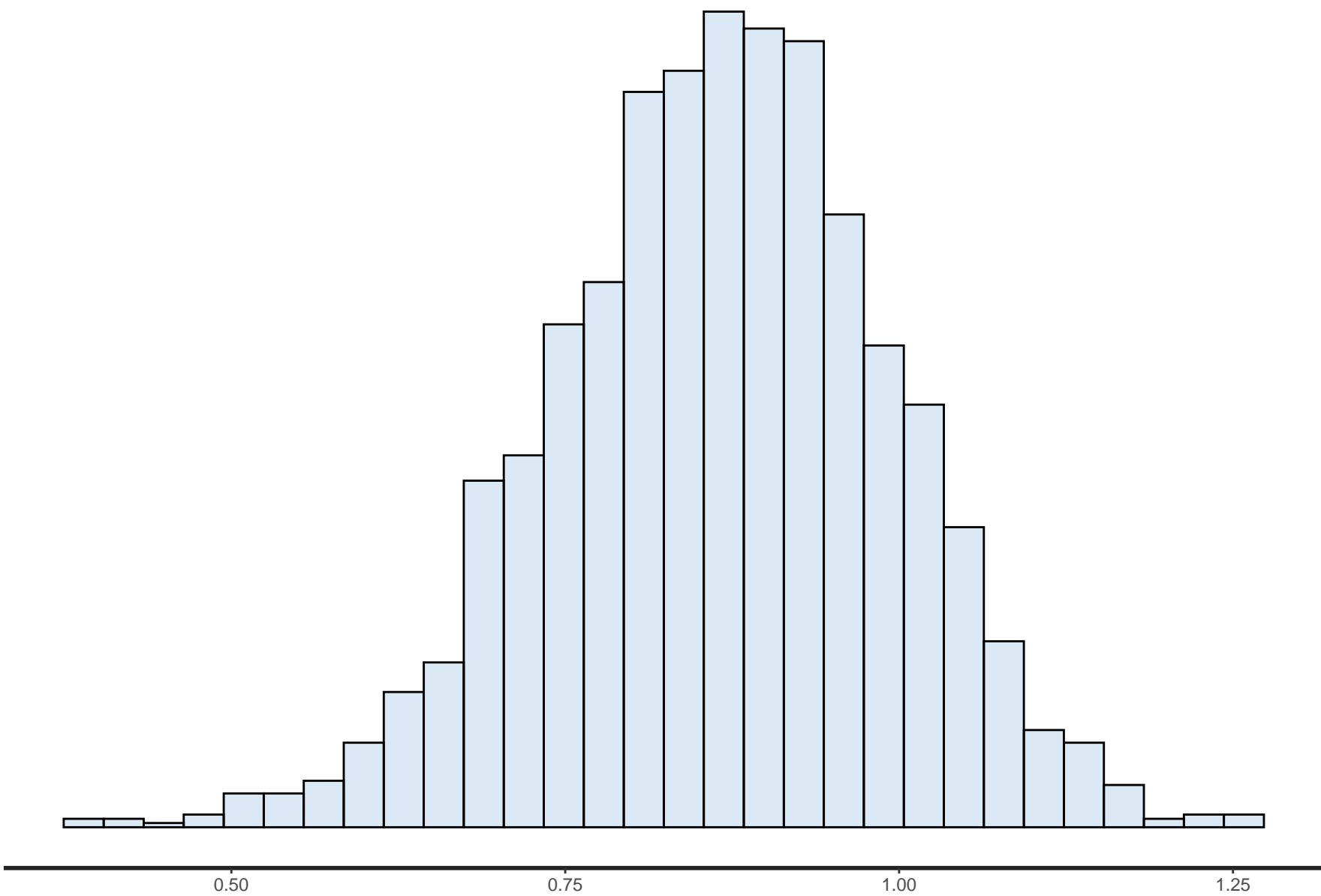


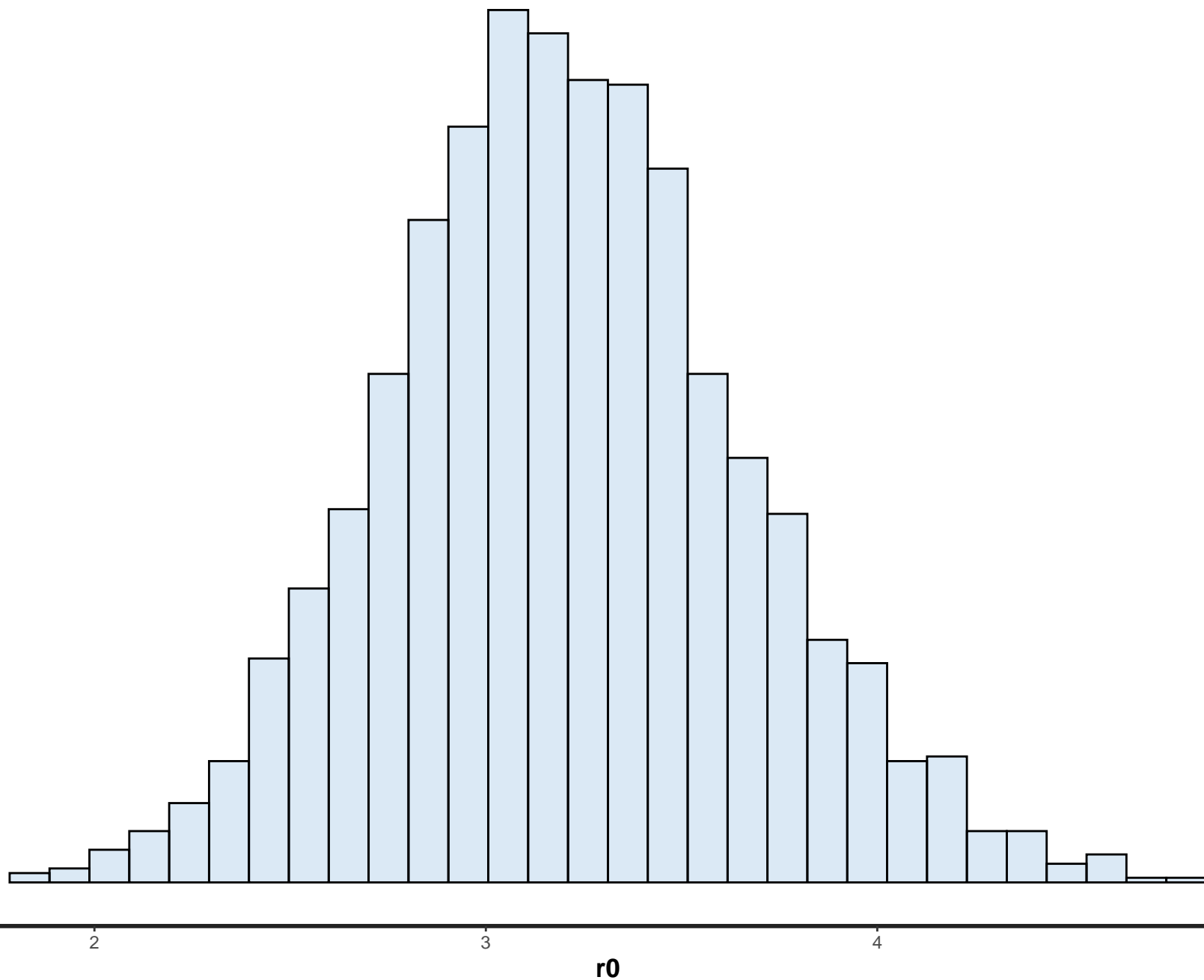
Effective Reproduction Number

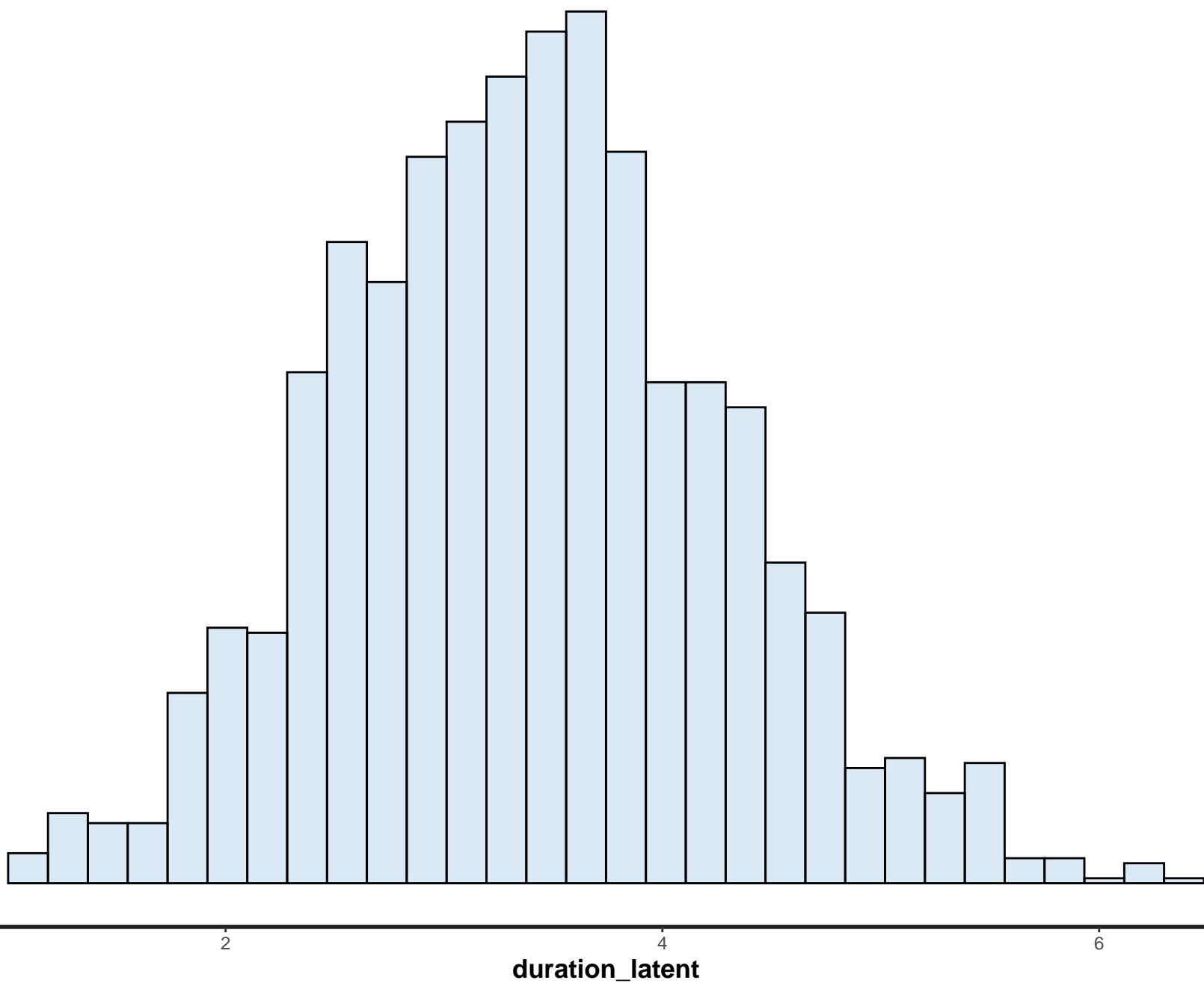


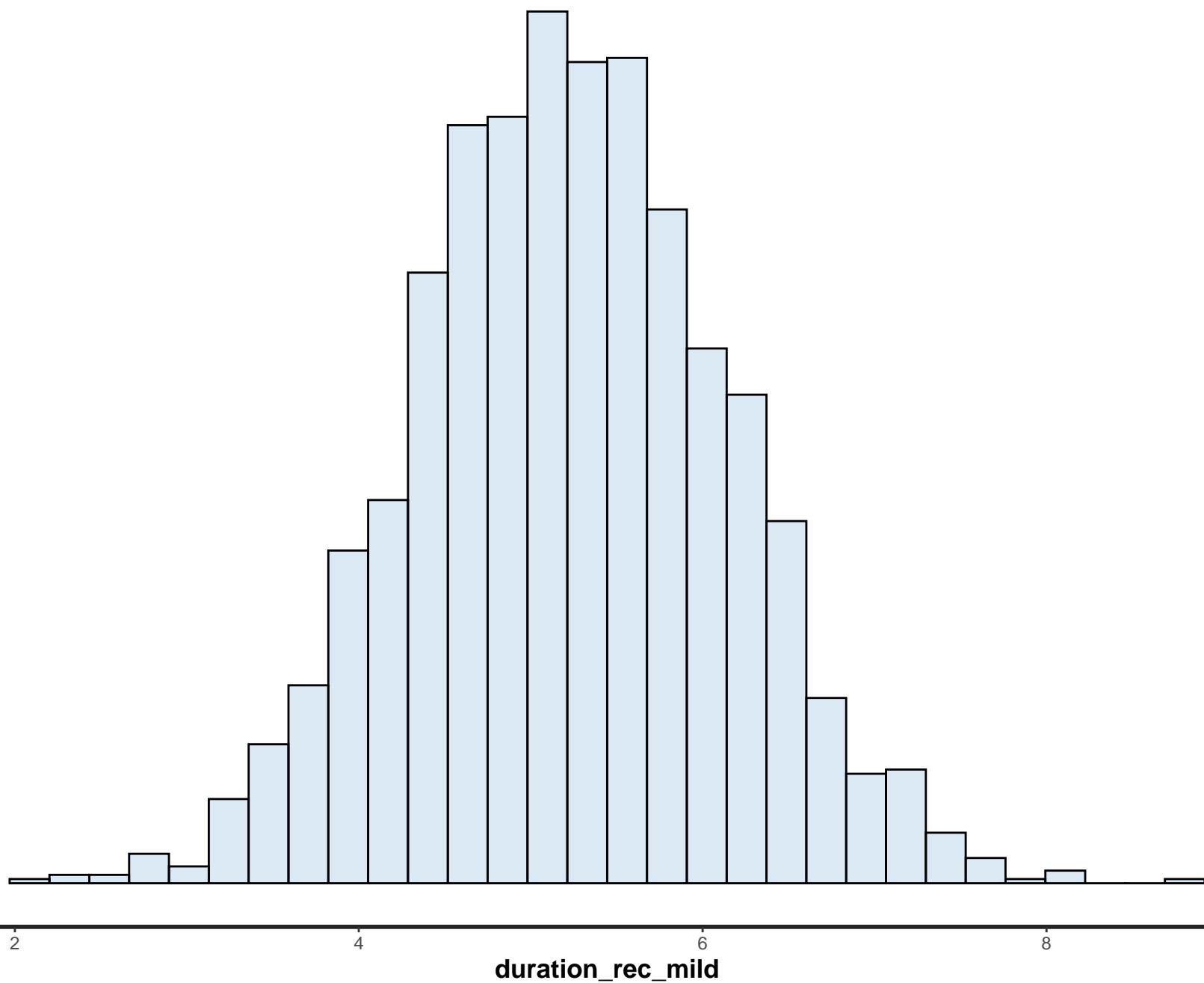
Rt as of 2020-12-01

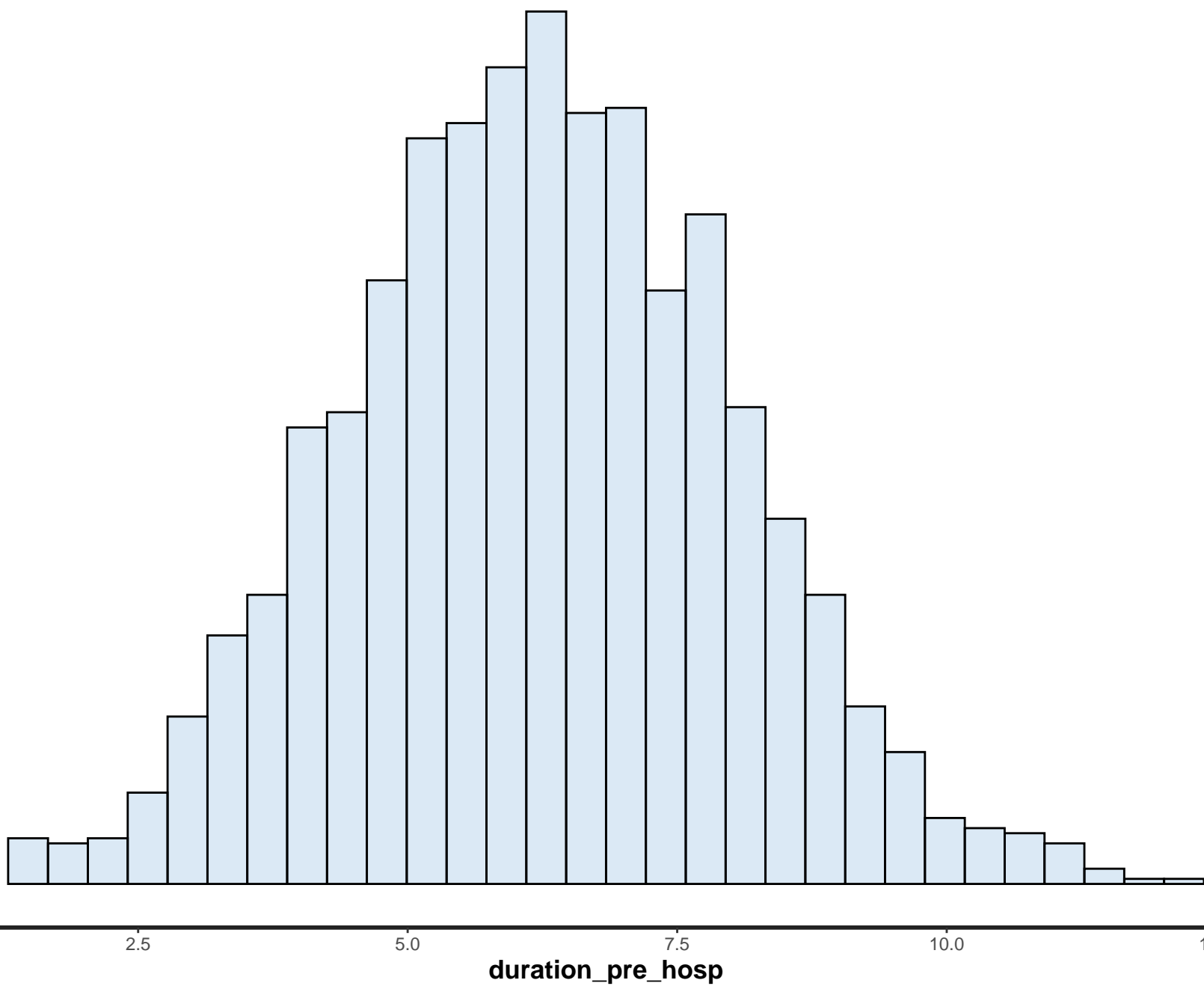
5% 10% 25% 50% 75% 90% 95%
0.65 0.70 0.78 0.87 0.95 1.03 1.06

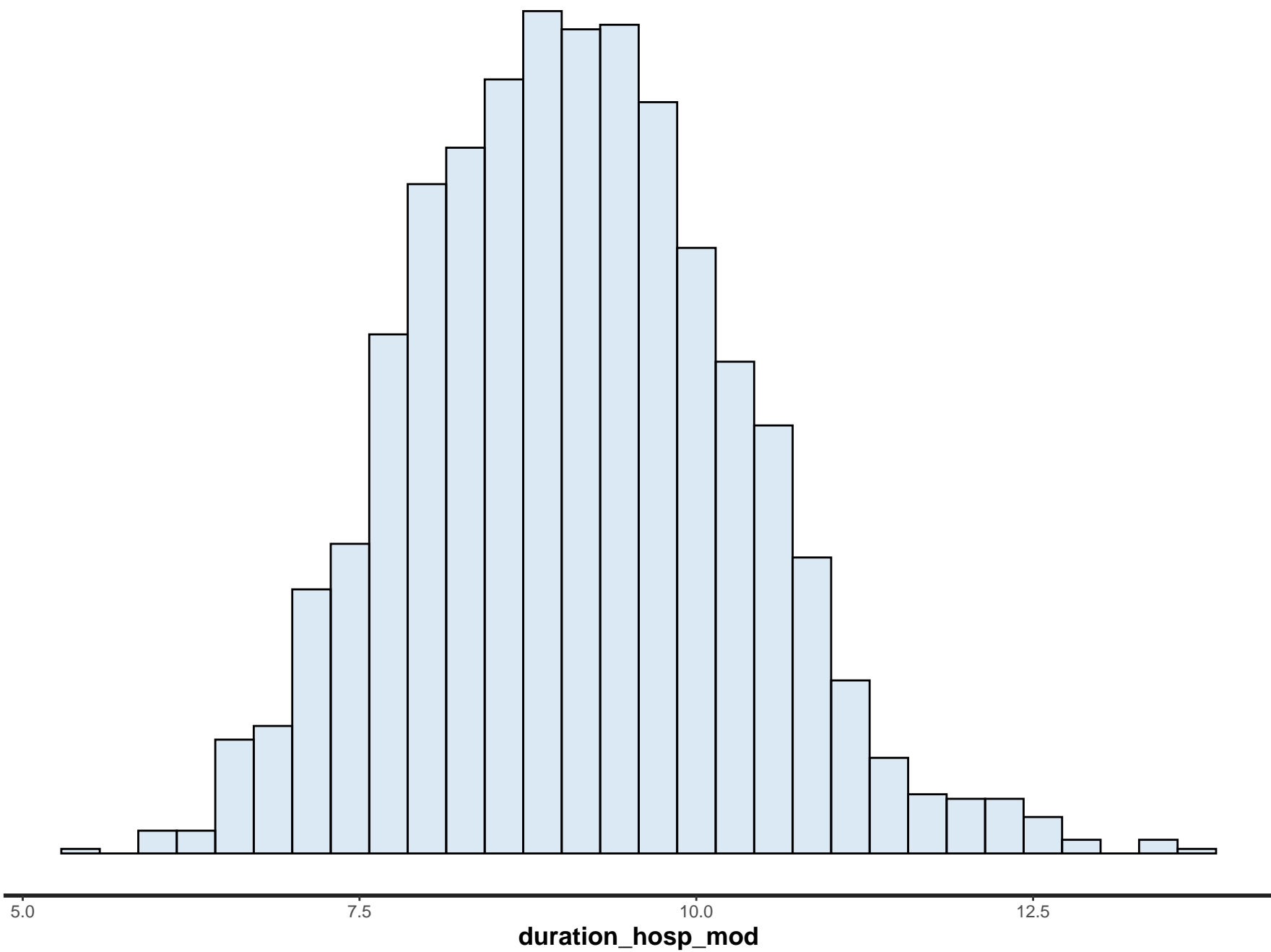


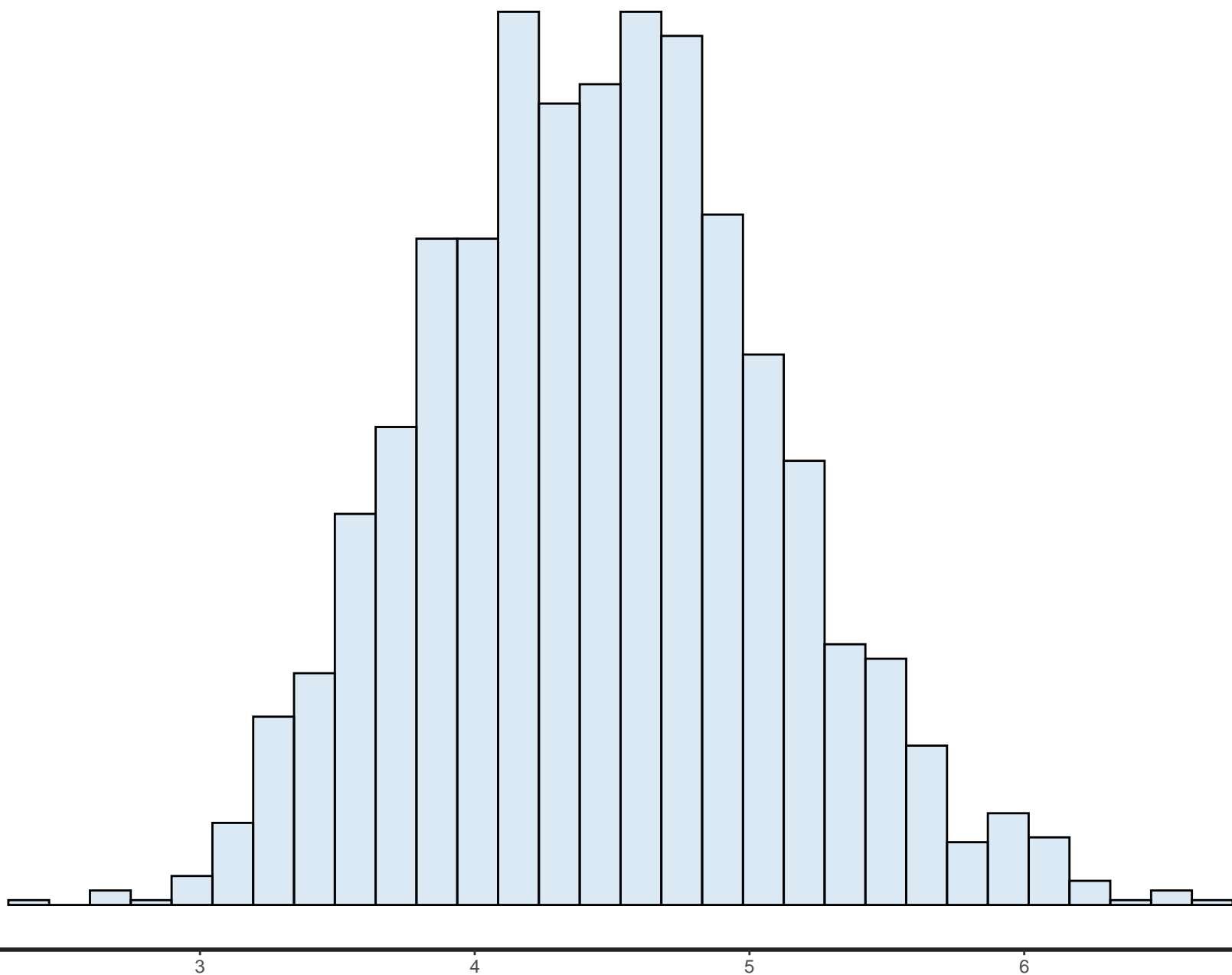


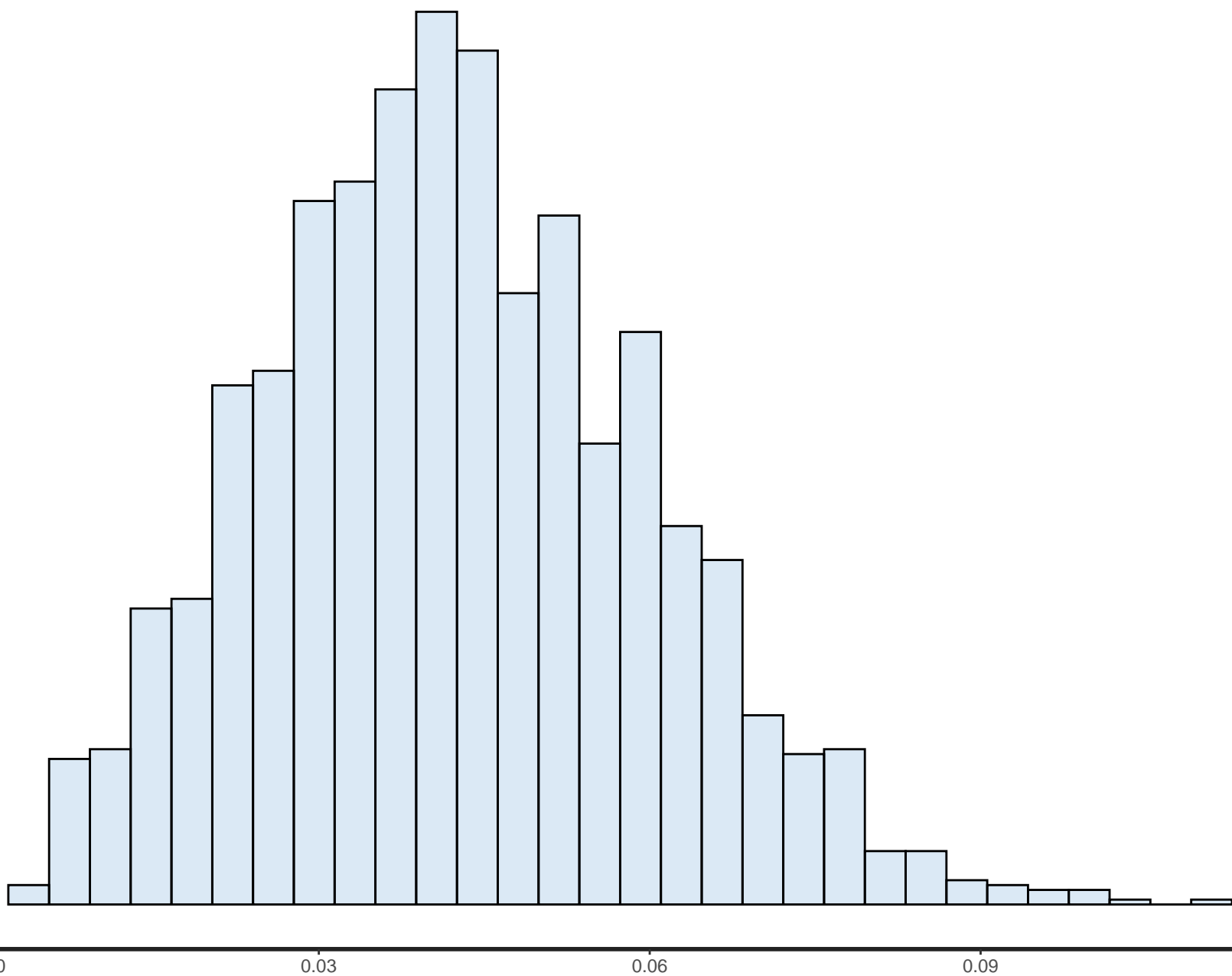


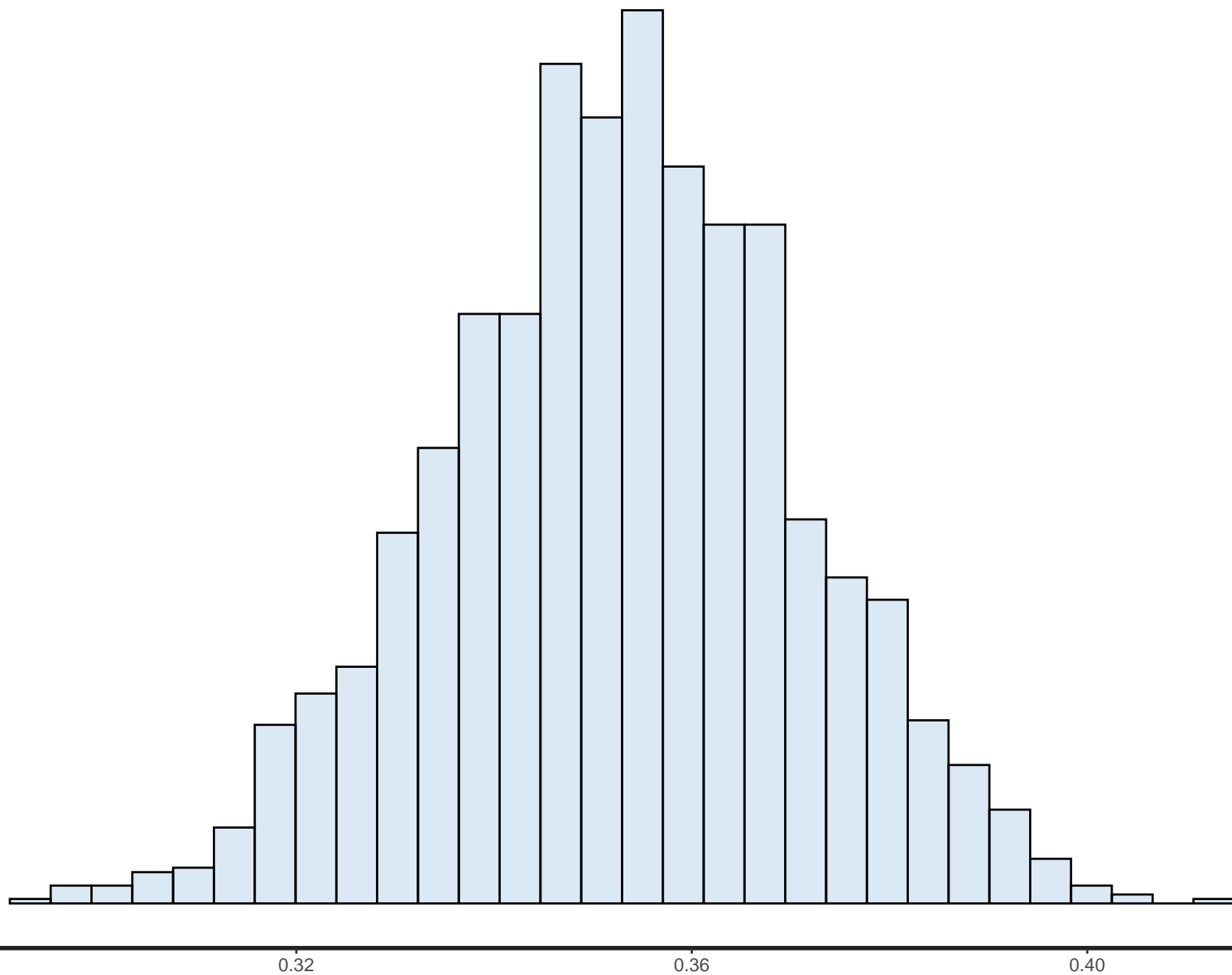


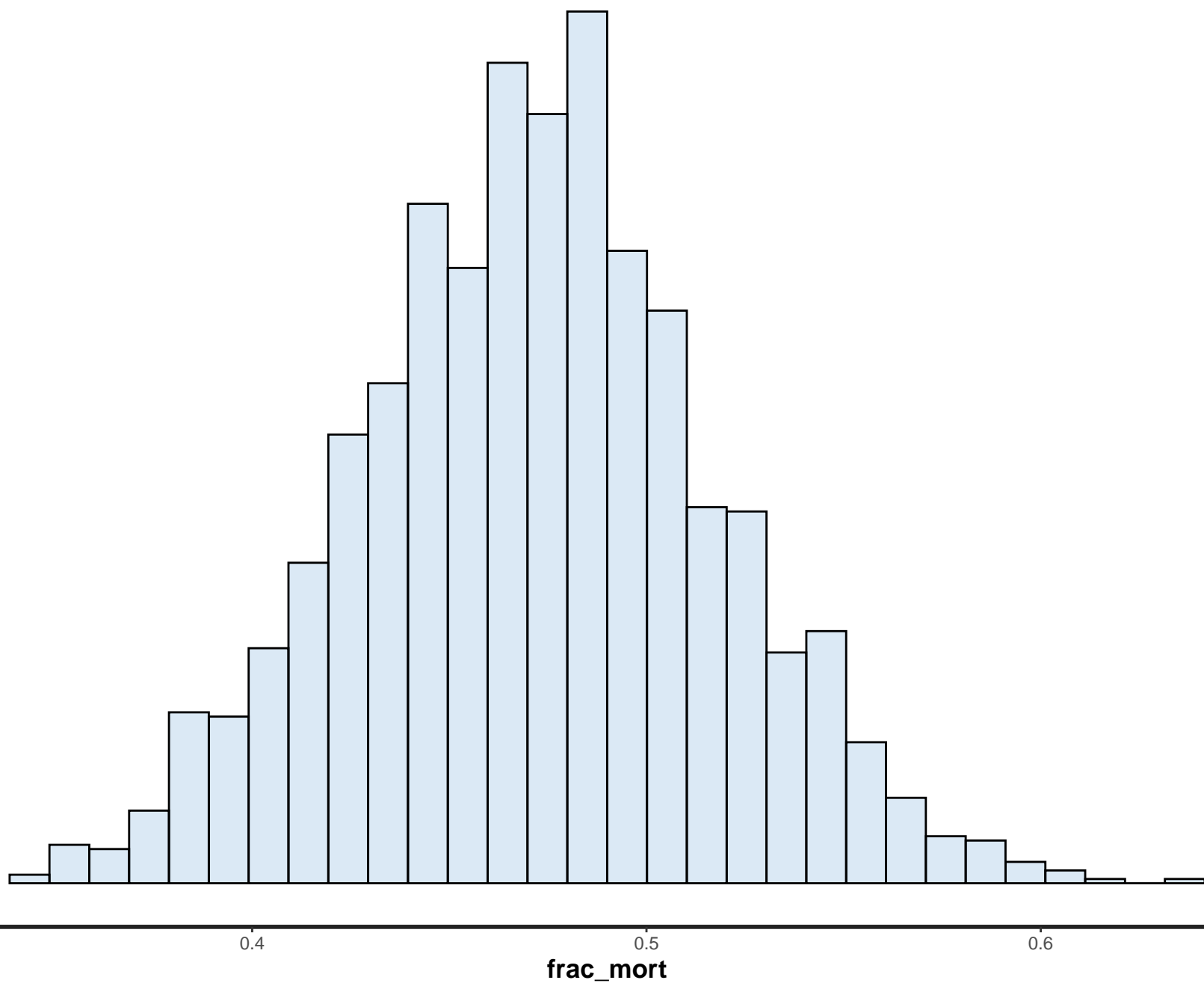


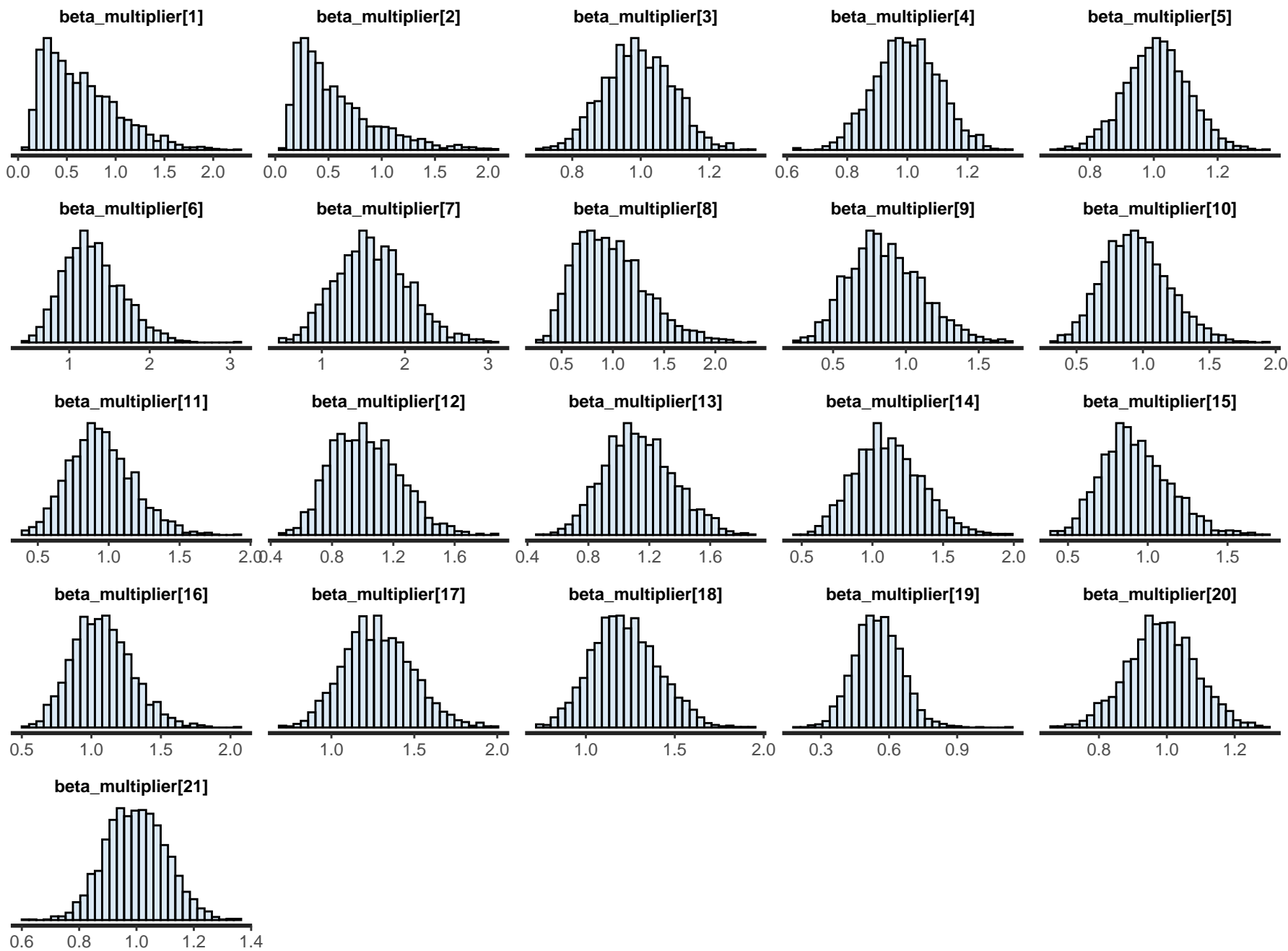


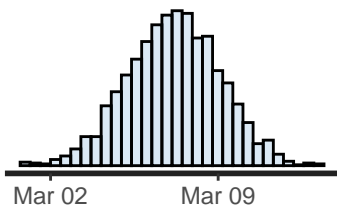
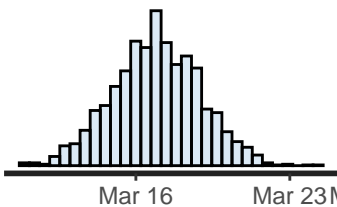
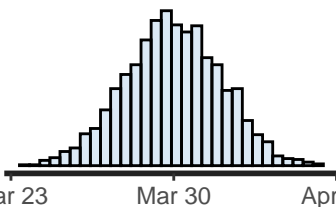
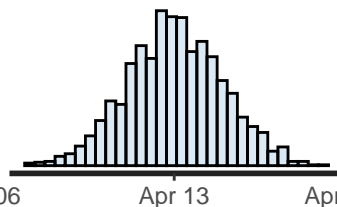
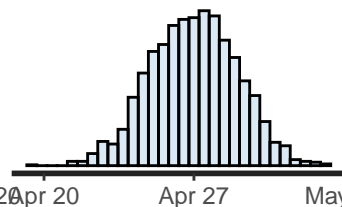
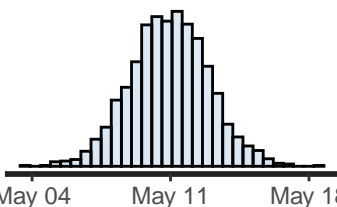
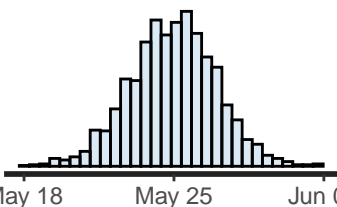
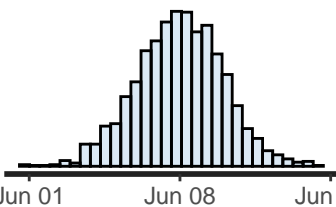
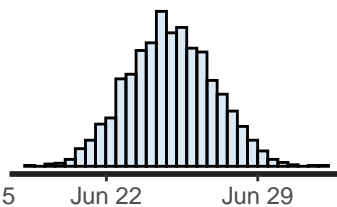
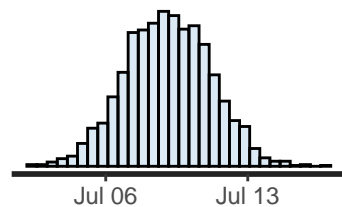
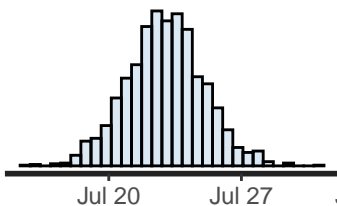
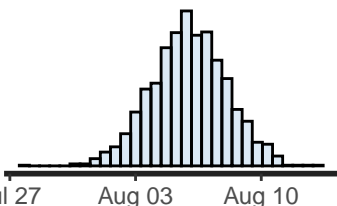
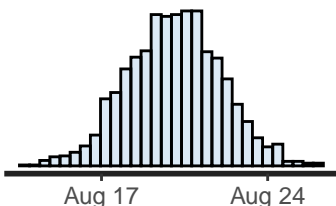
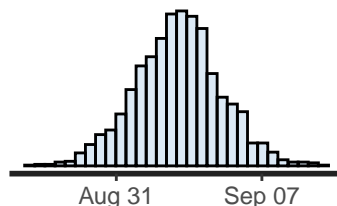
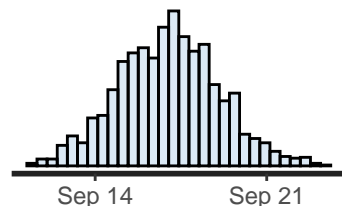
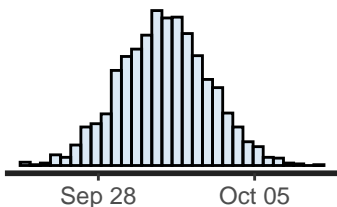
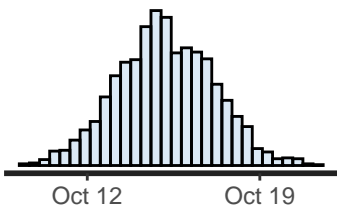
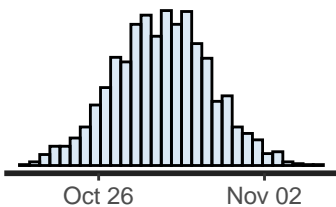
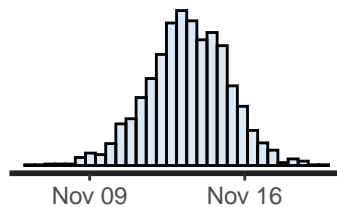
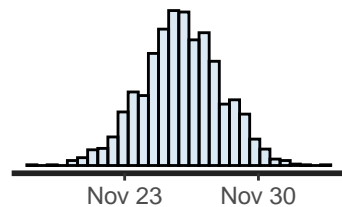
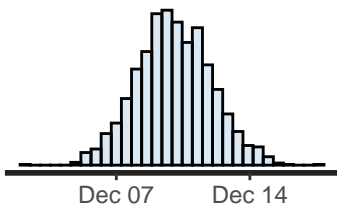


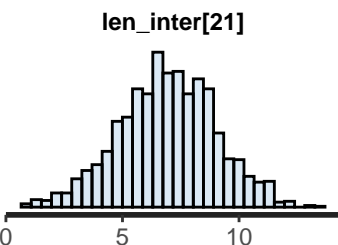
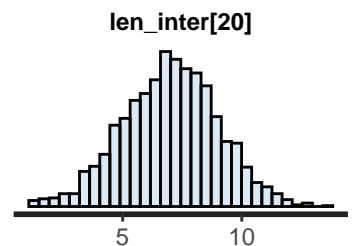
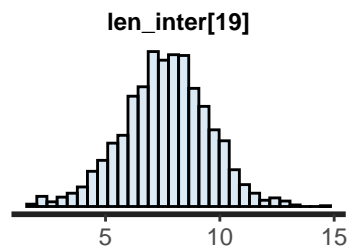
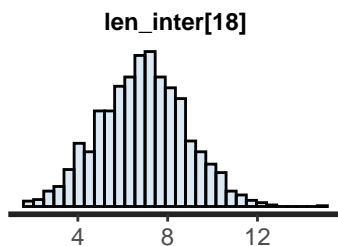
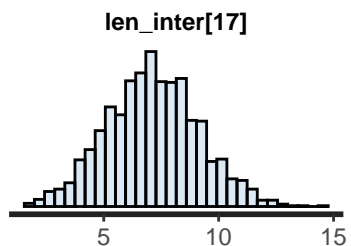
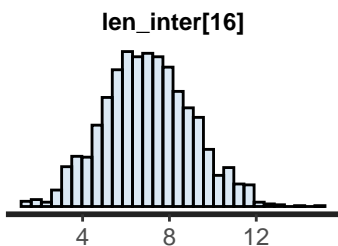
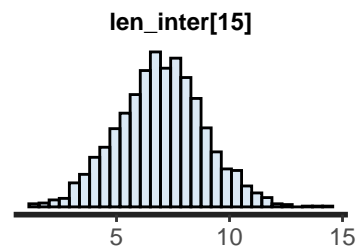
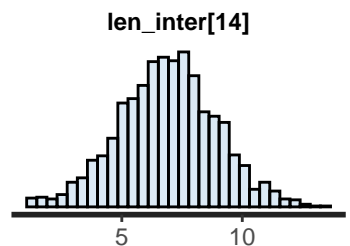
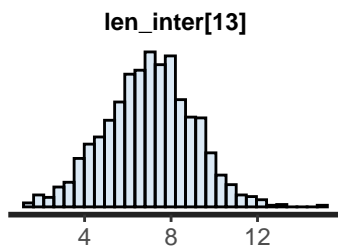
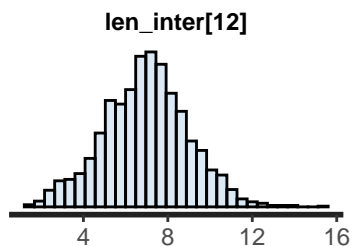
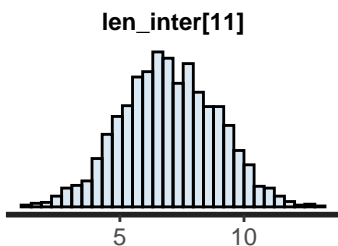
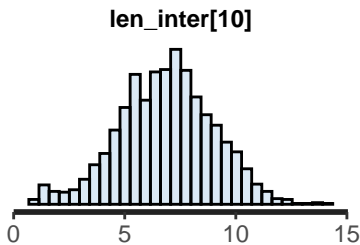
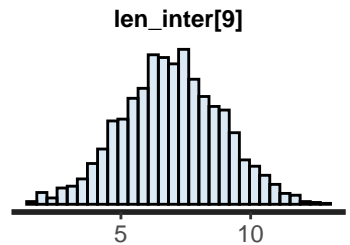
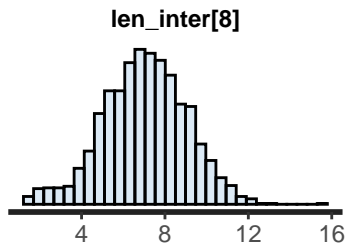
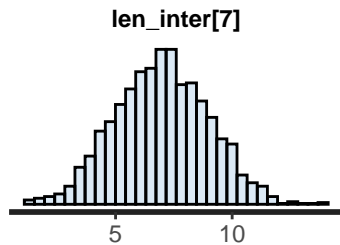
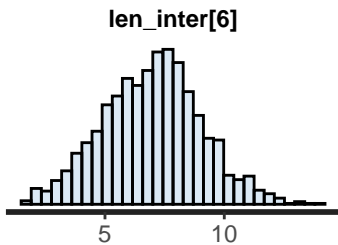
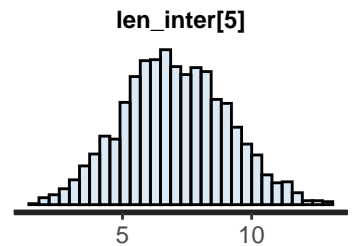
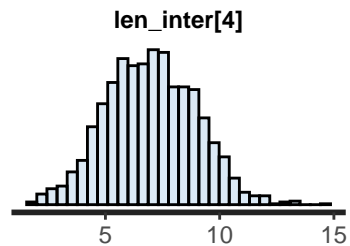
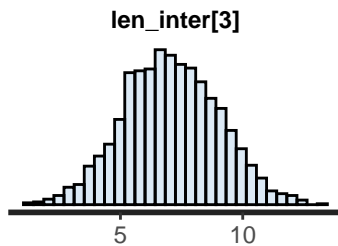
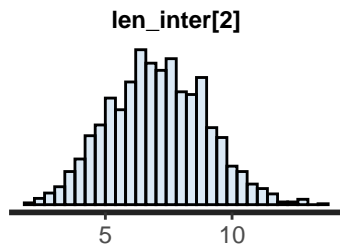
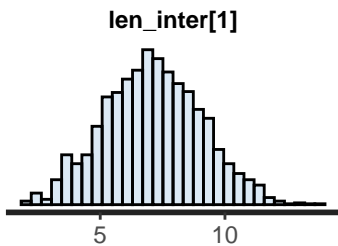




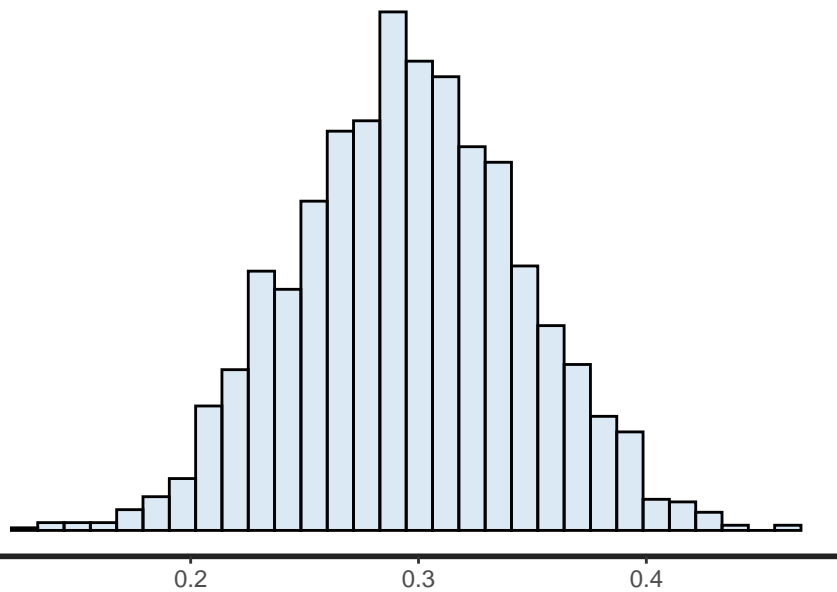




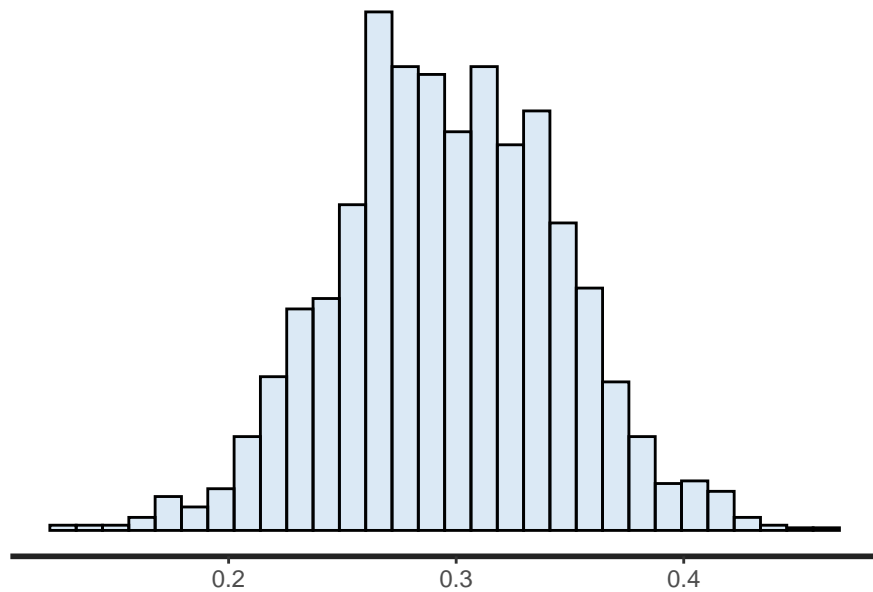
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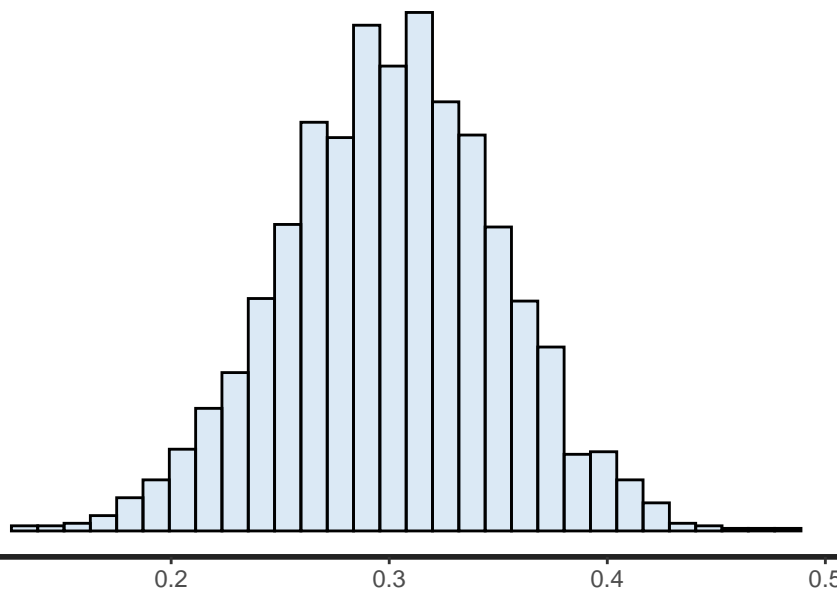
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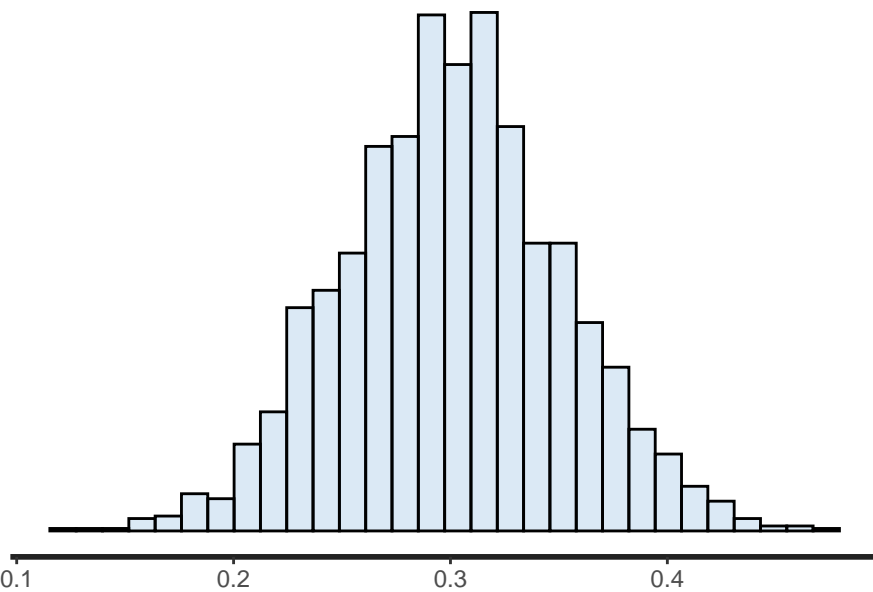
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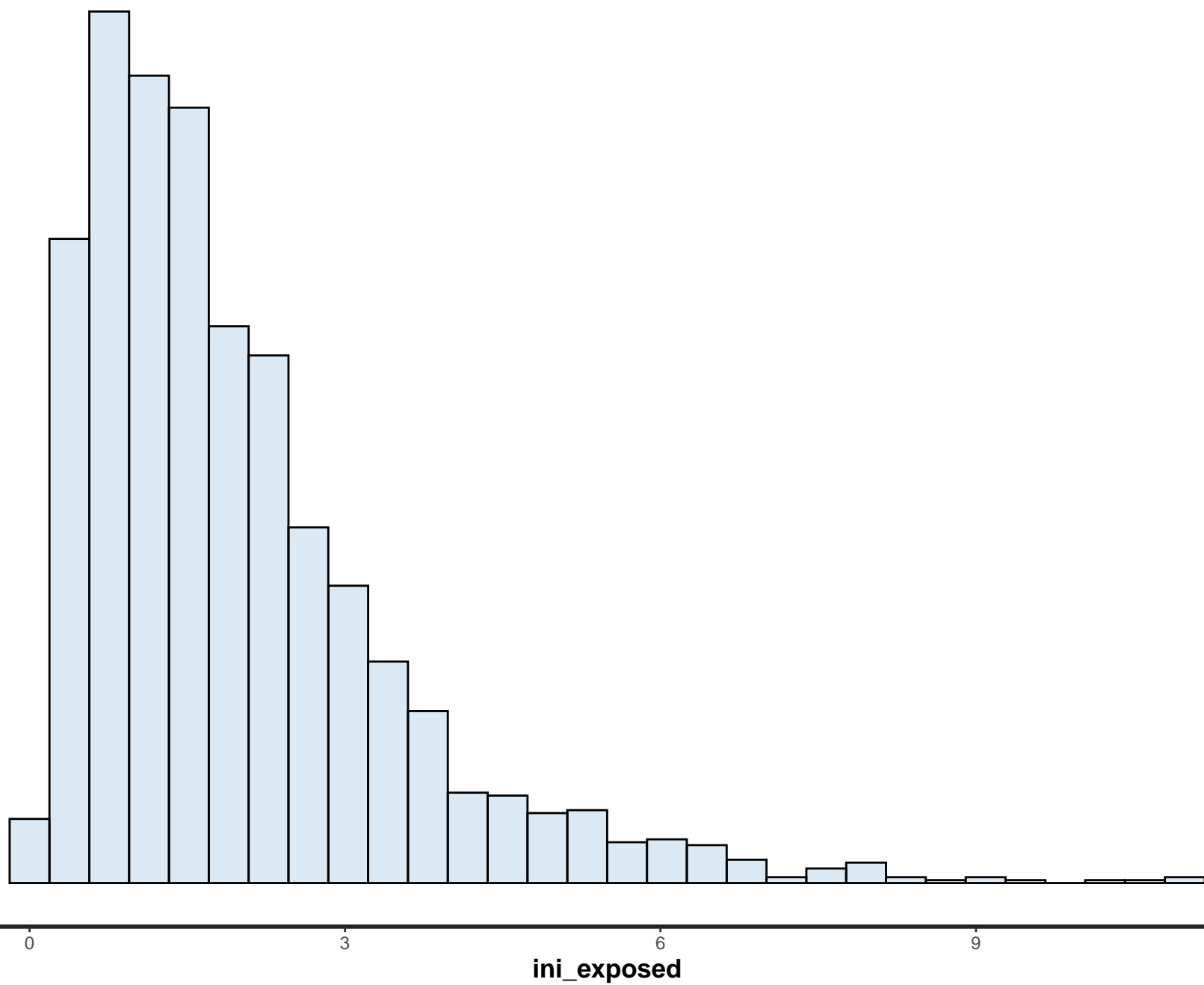


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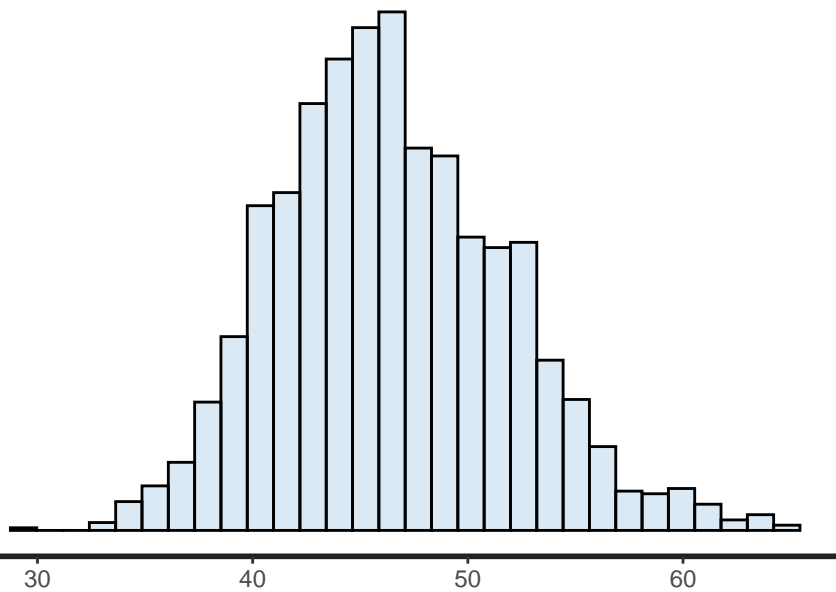


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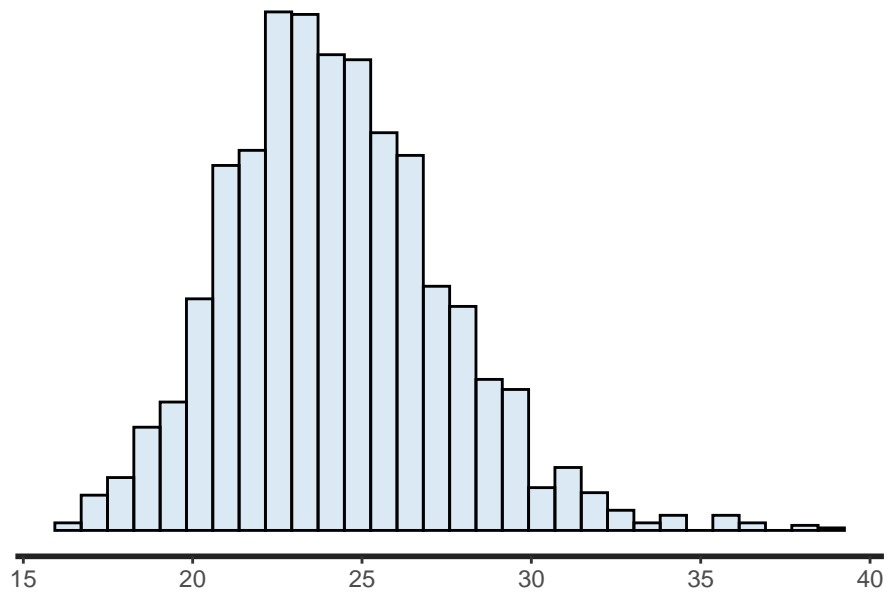




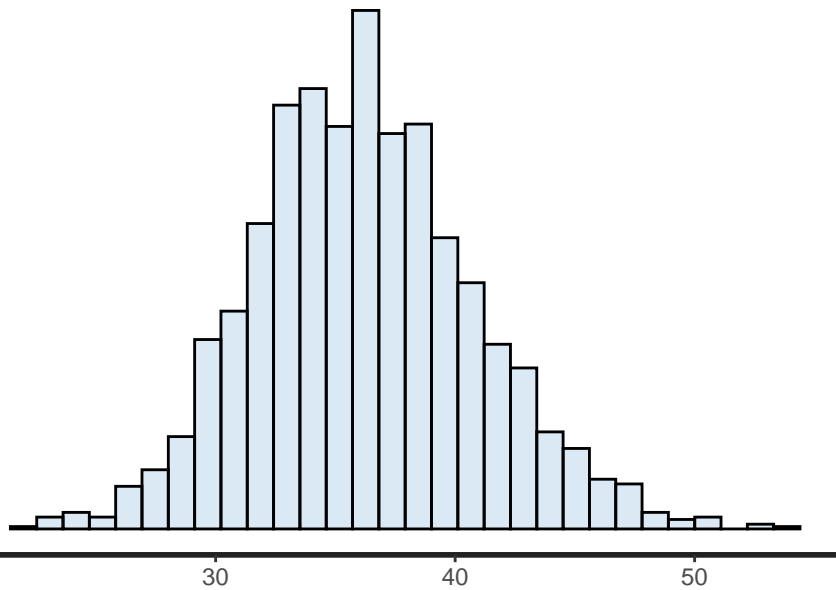
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

