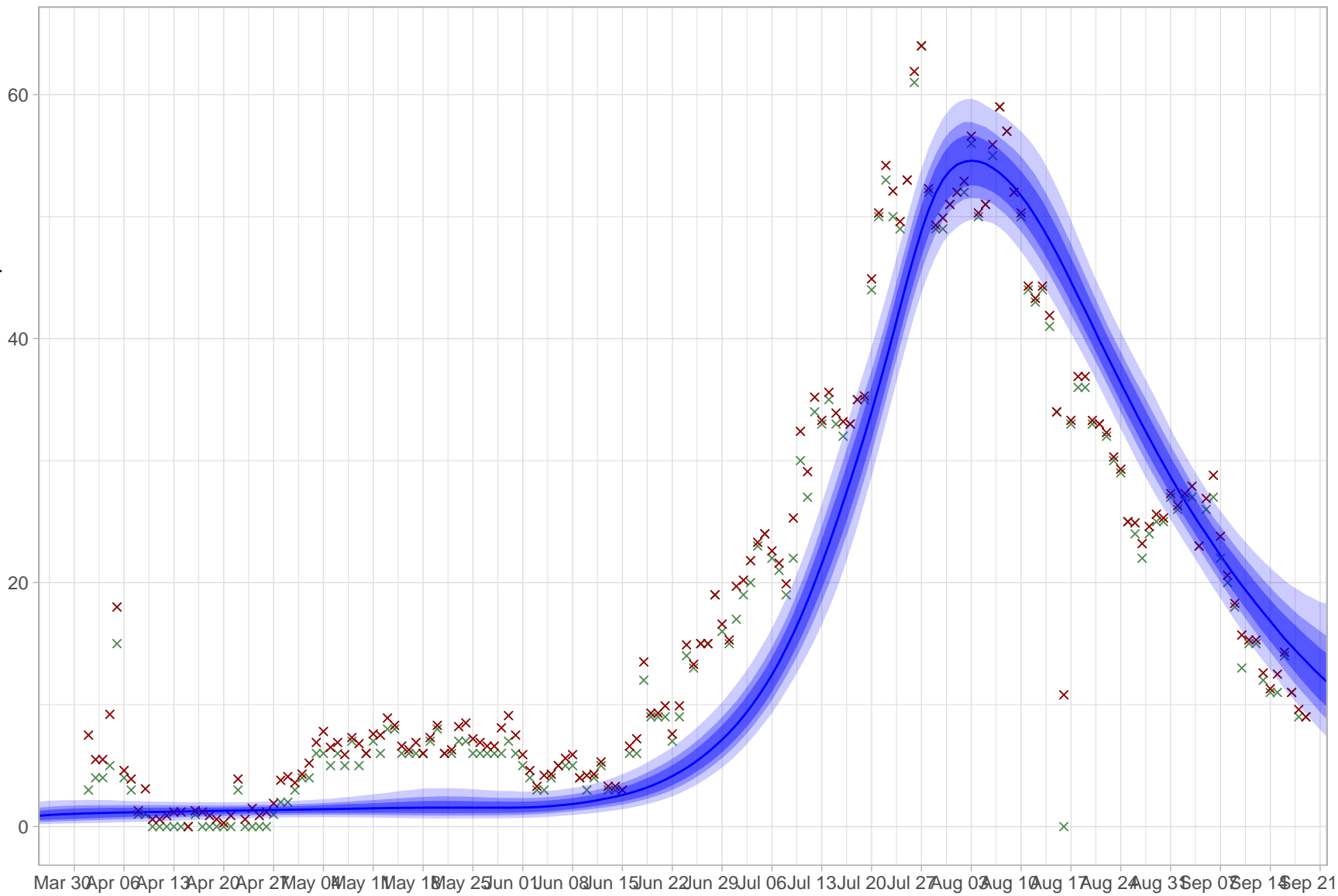


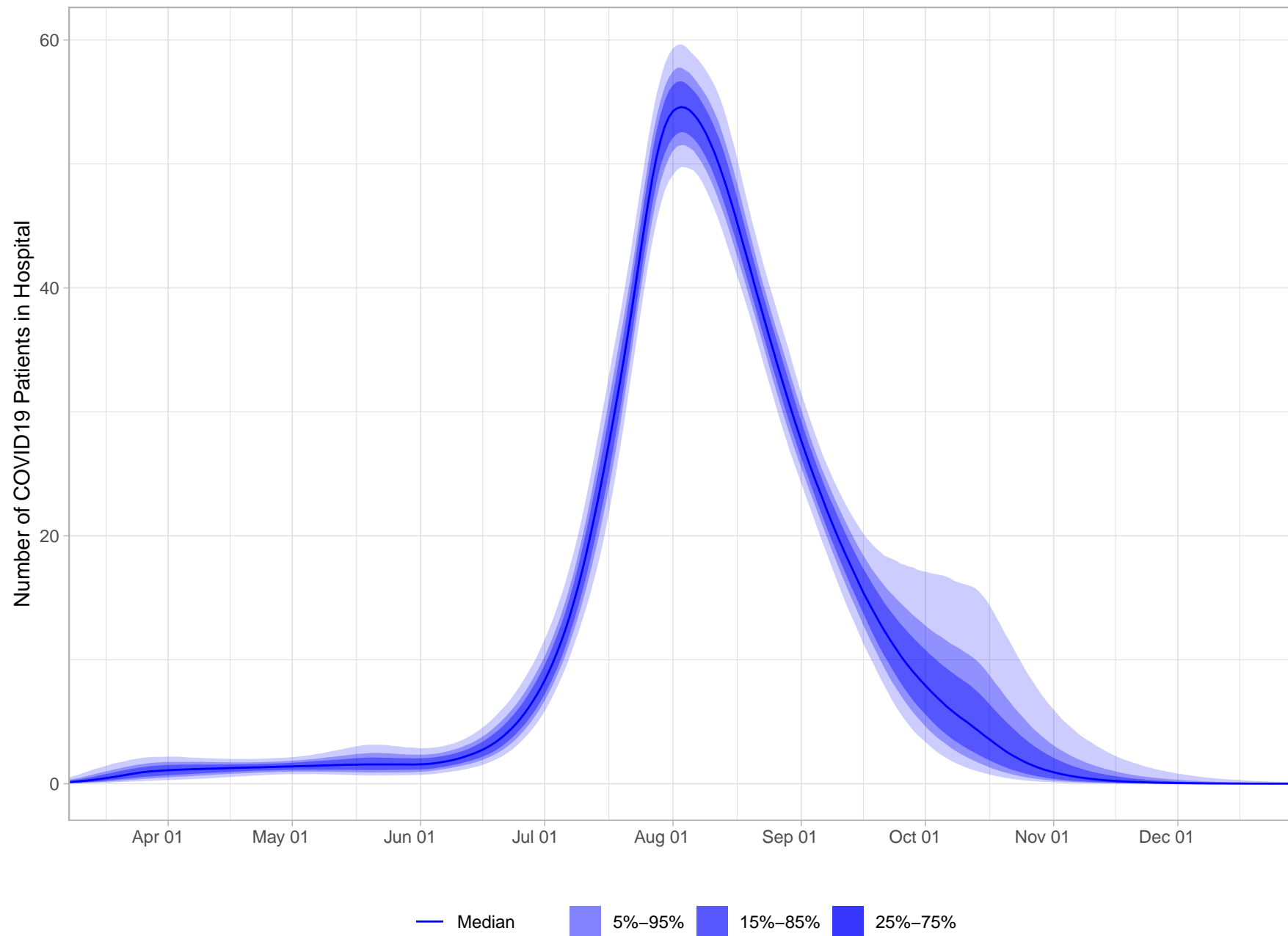
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

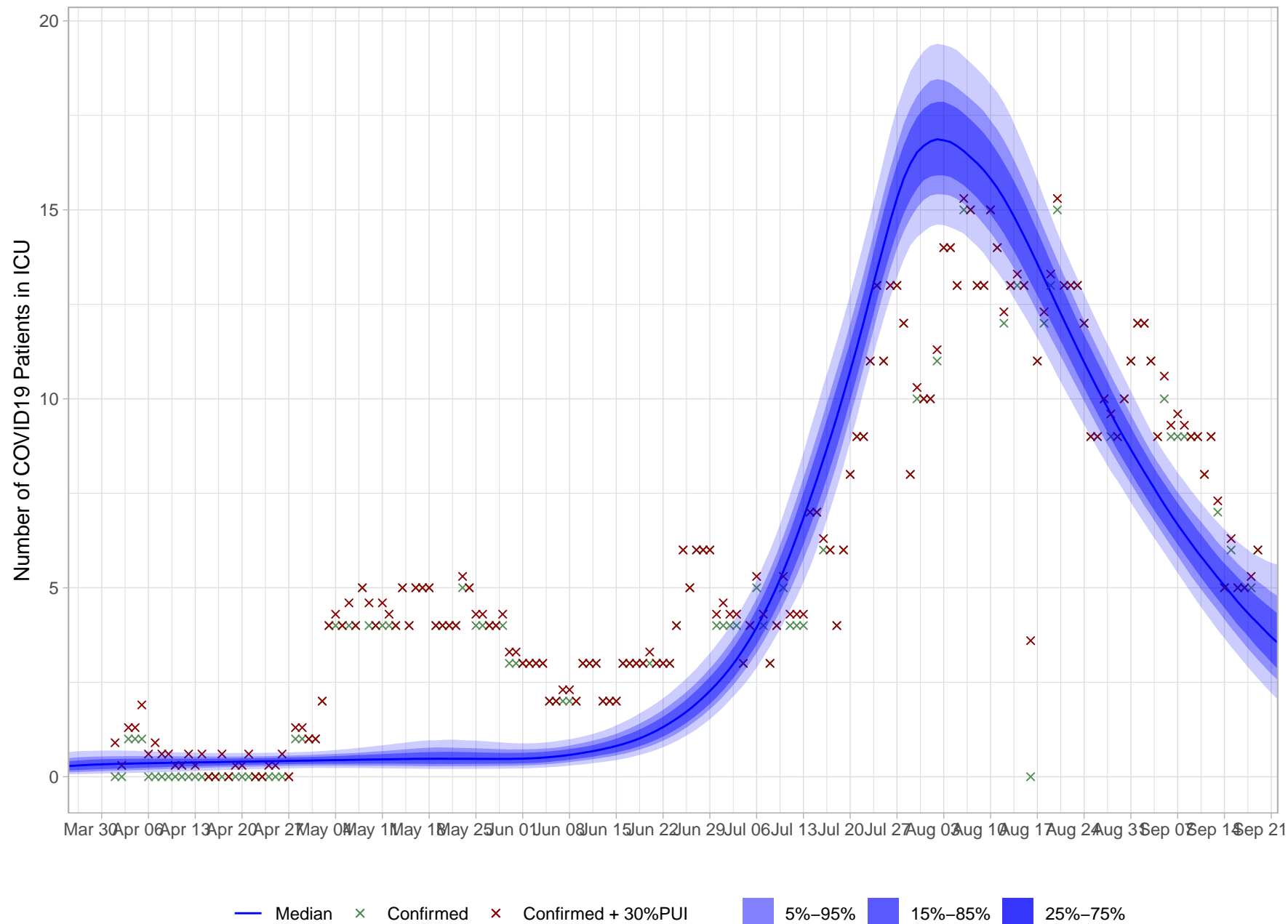


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

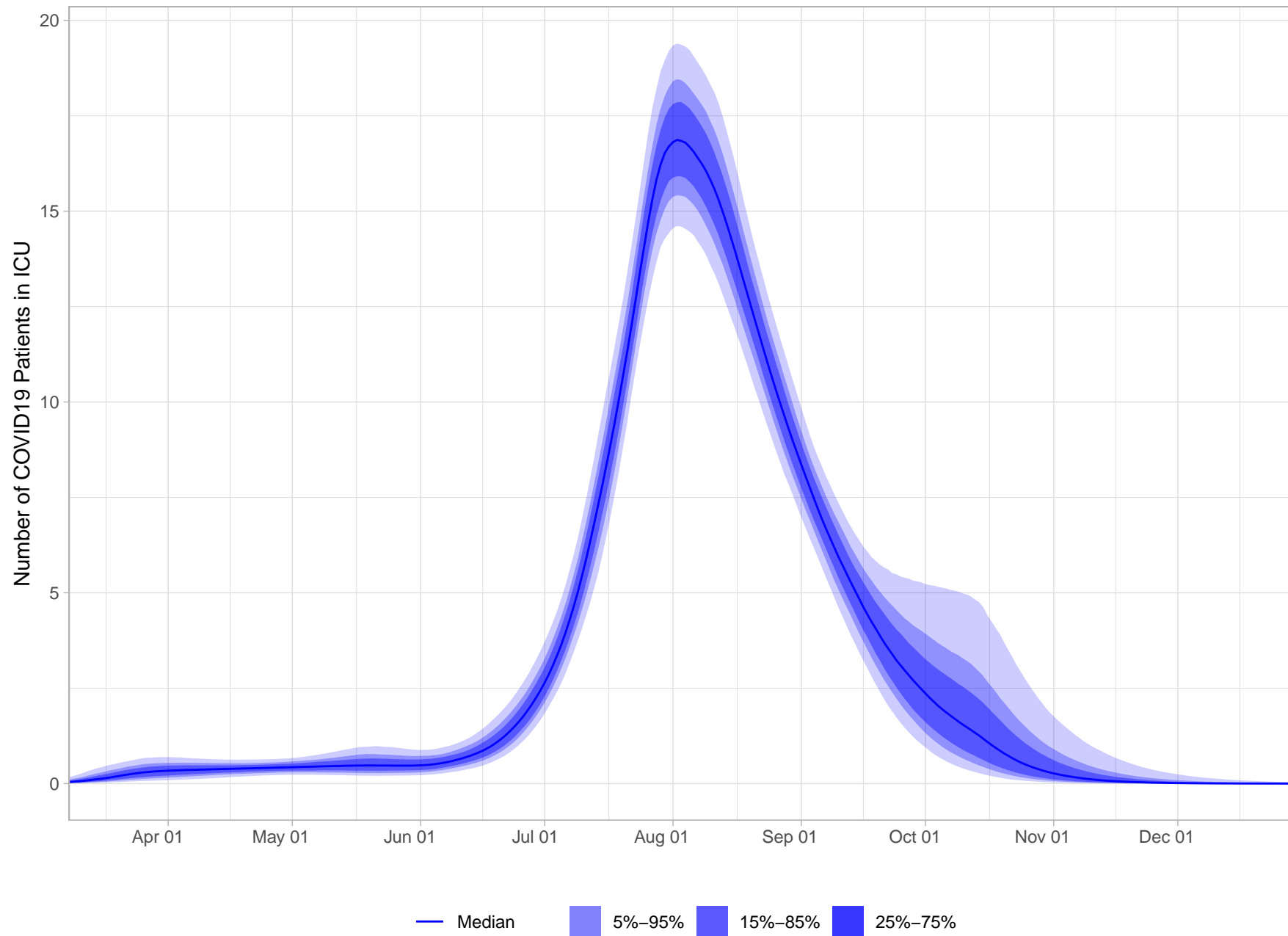
Long Term Hospitalization Projection



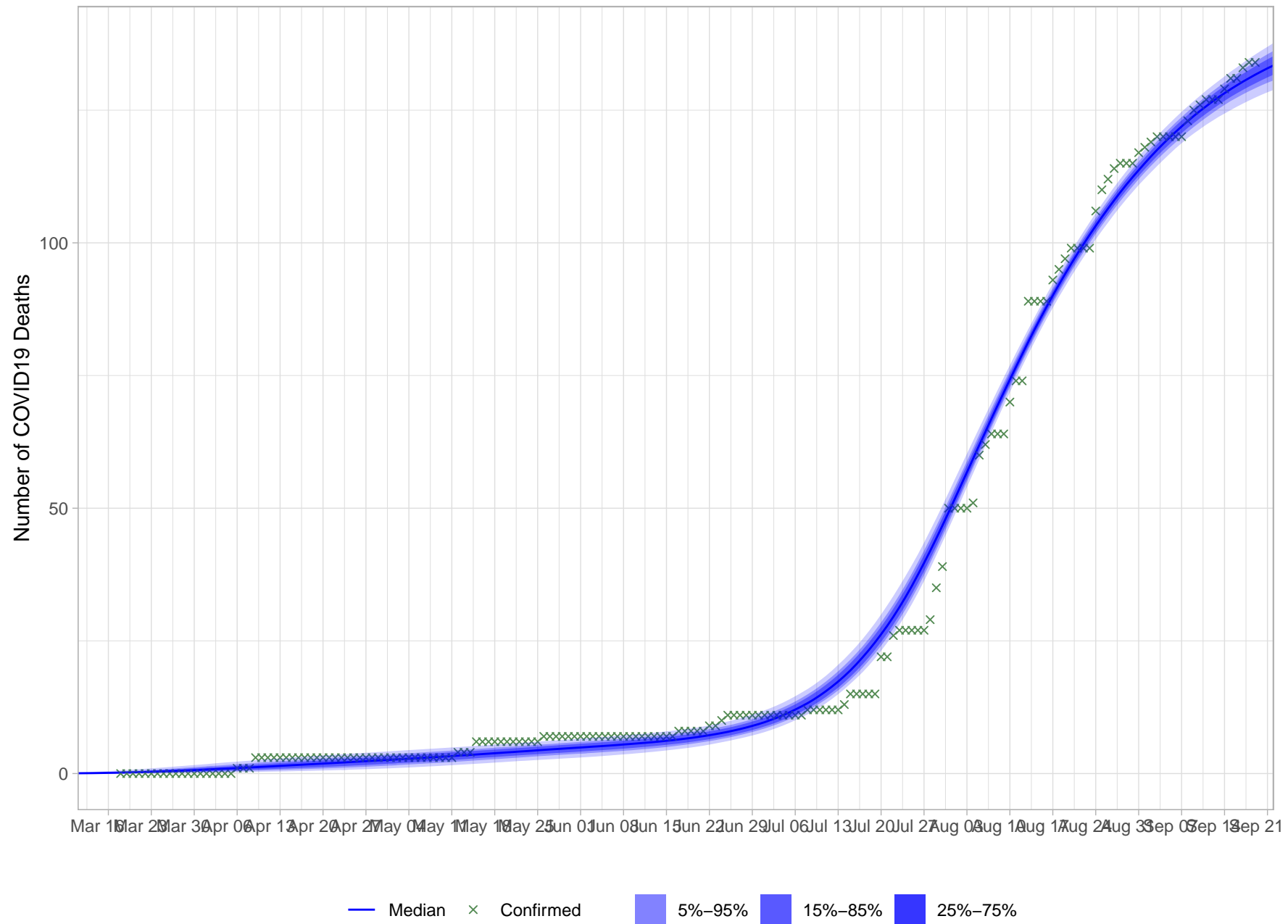
Short Term ICU Projection



Long Term ICU Projection

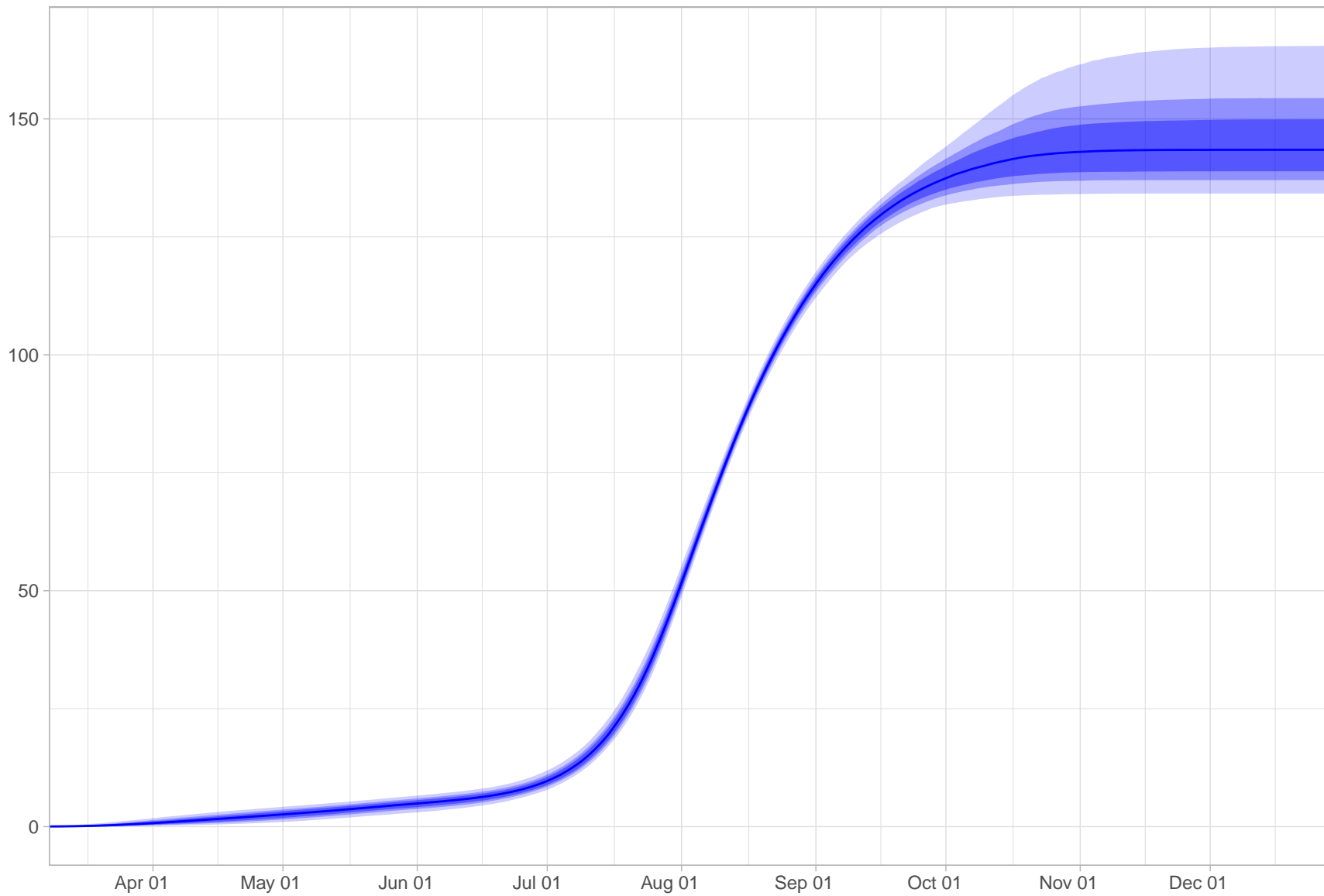


Short Term Death Projection



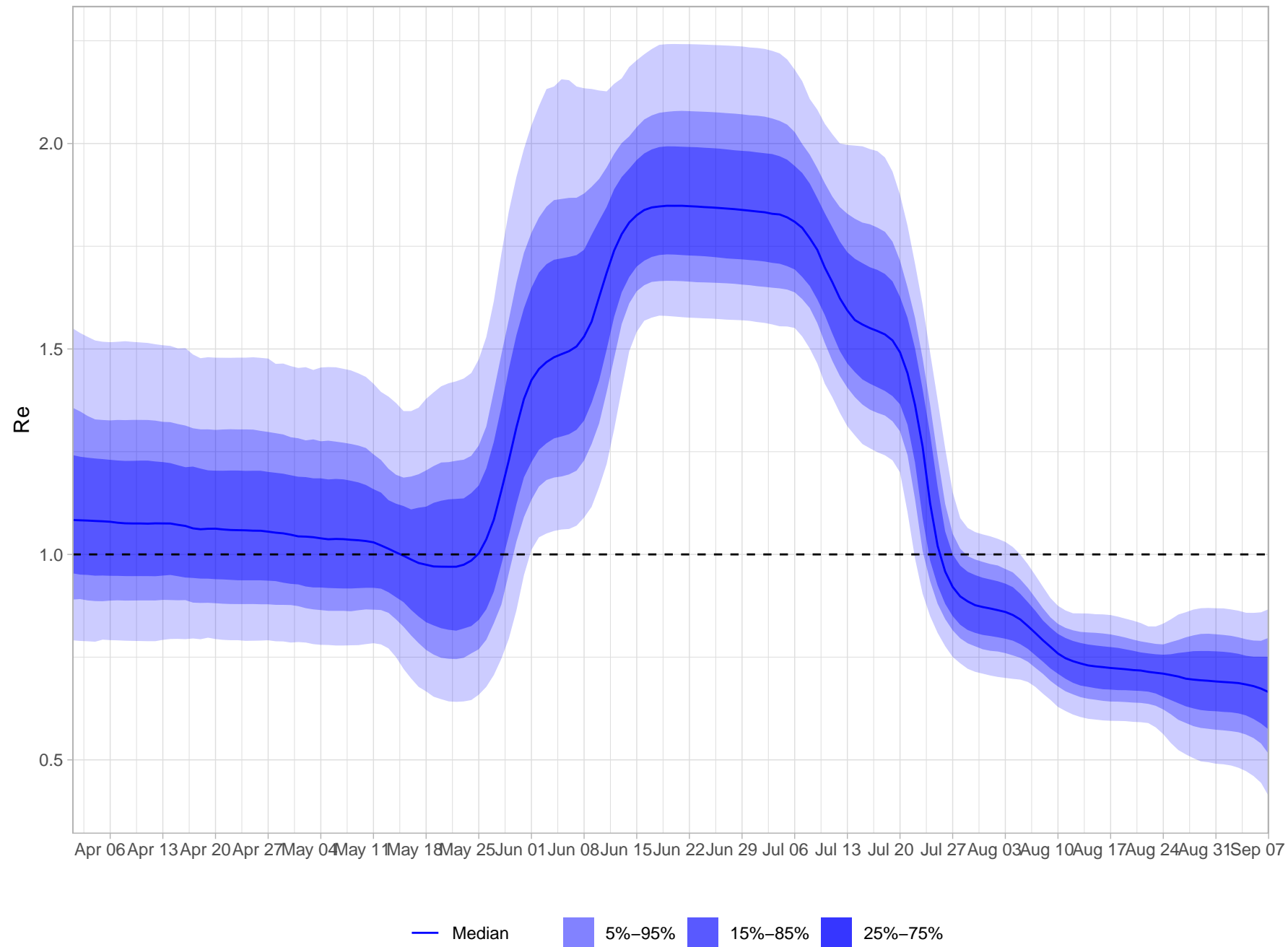
Long Term Death Projection

Number of COVID19 Deaths



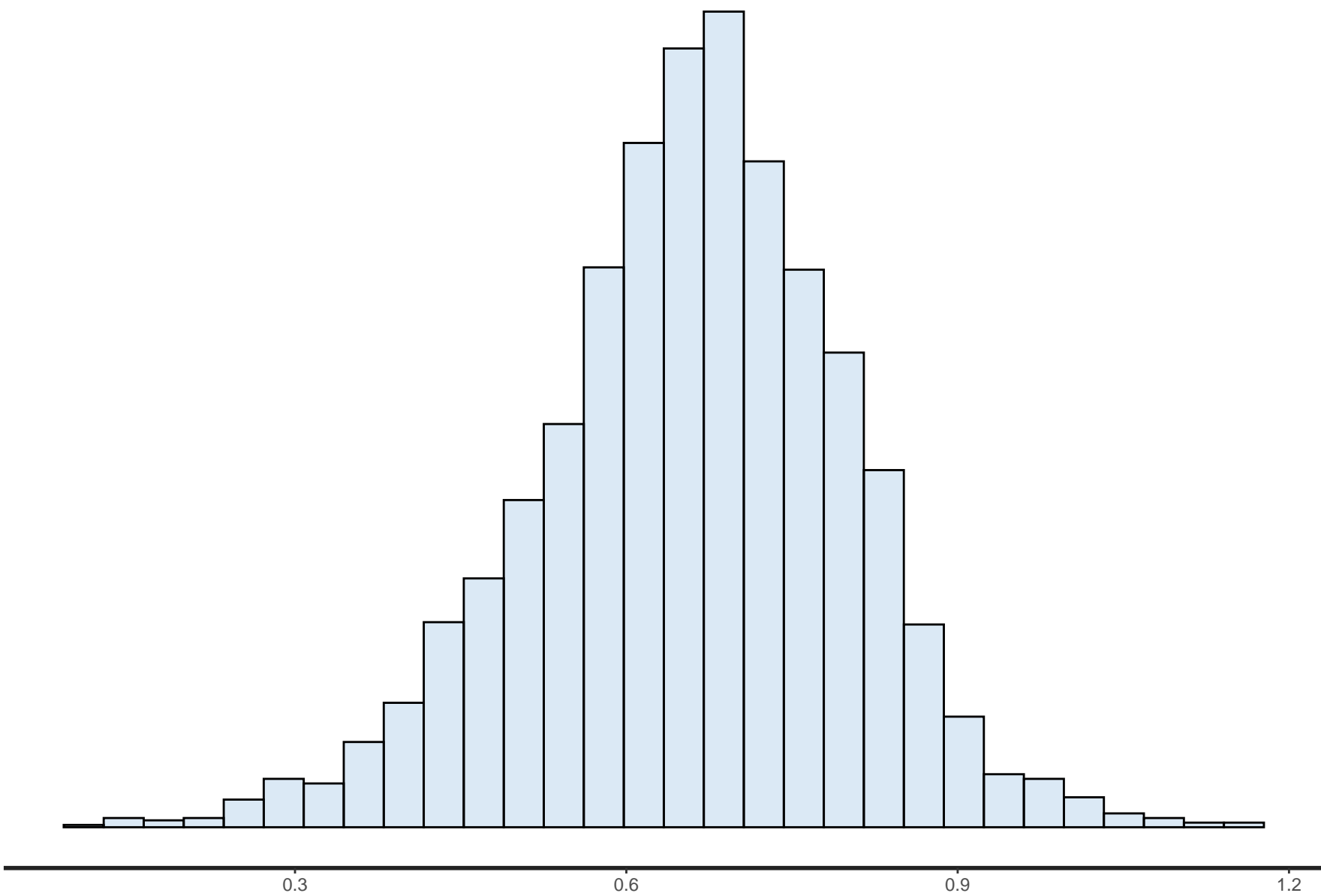
— Median 5%-95% 15%-85% 25%-75%

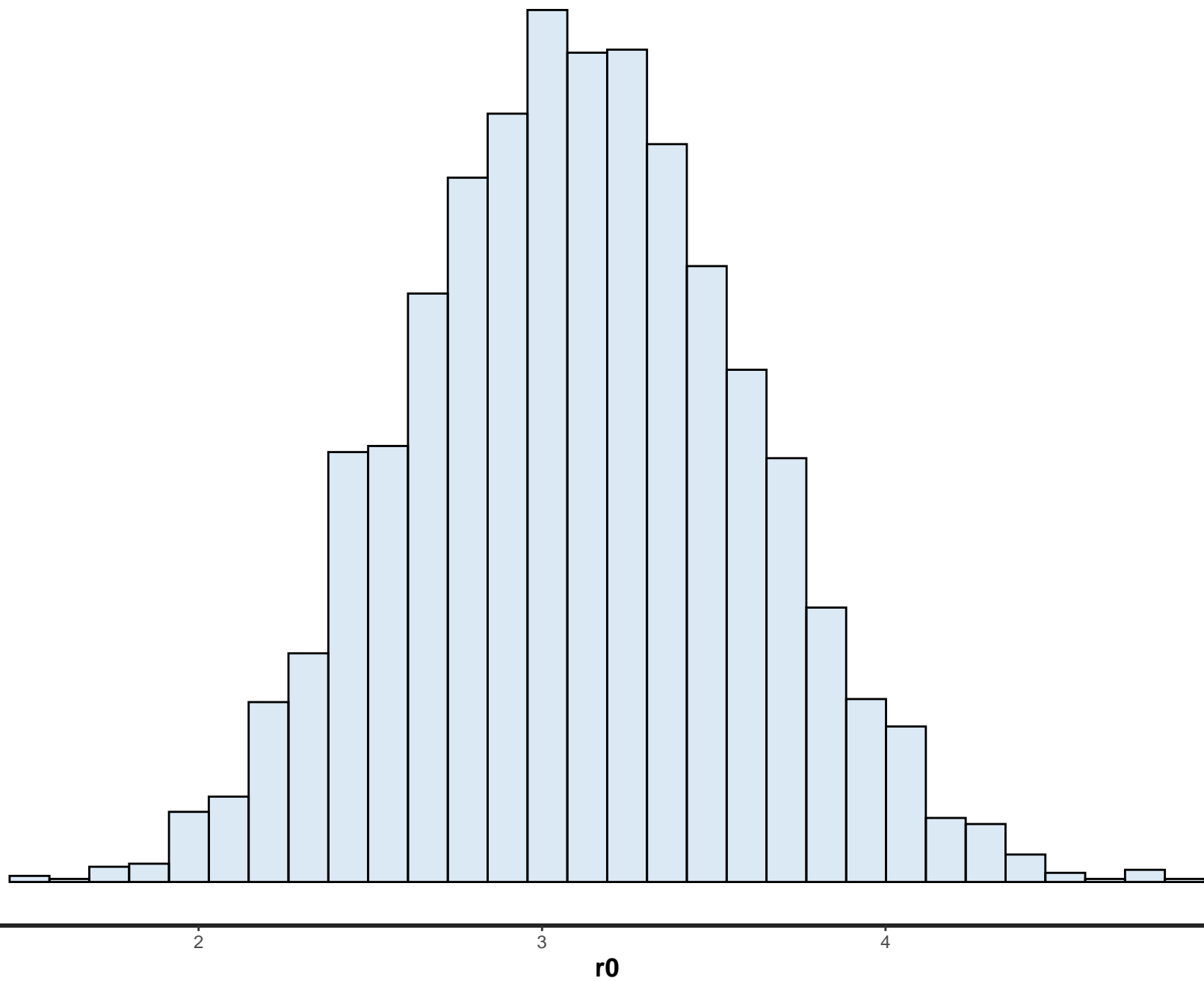
Effective Reproduction Number

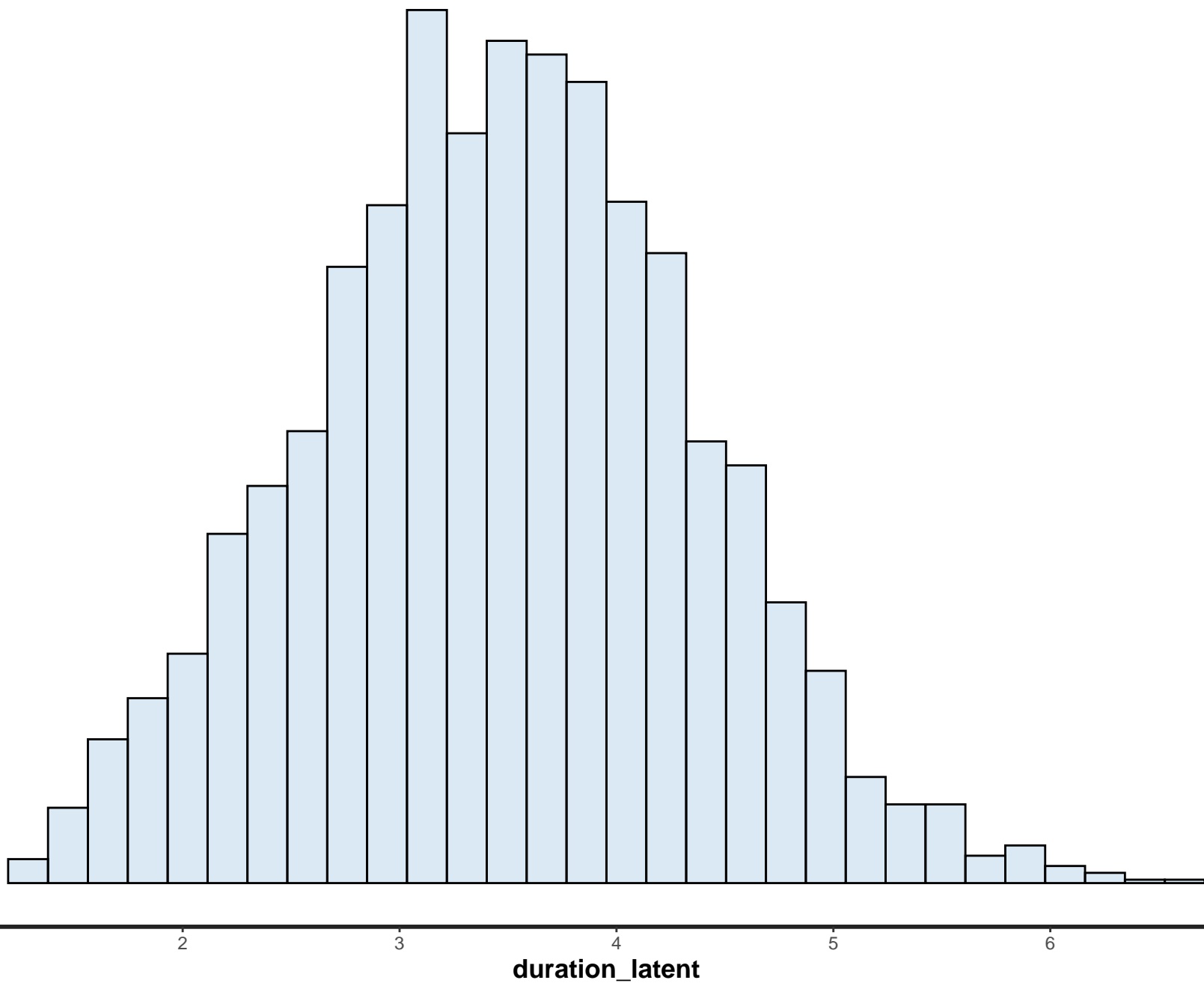


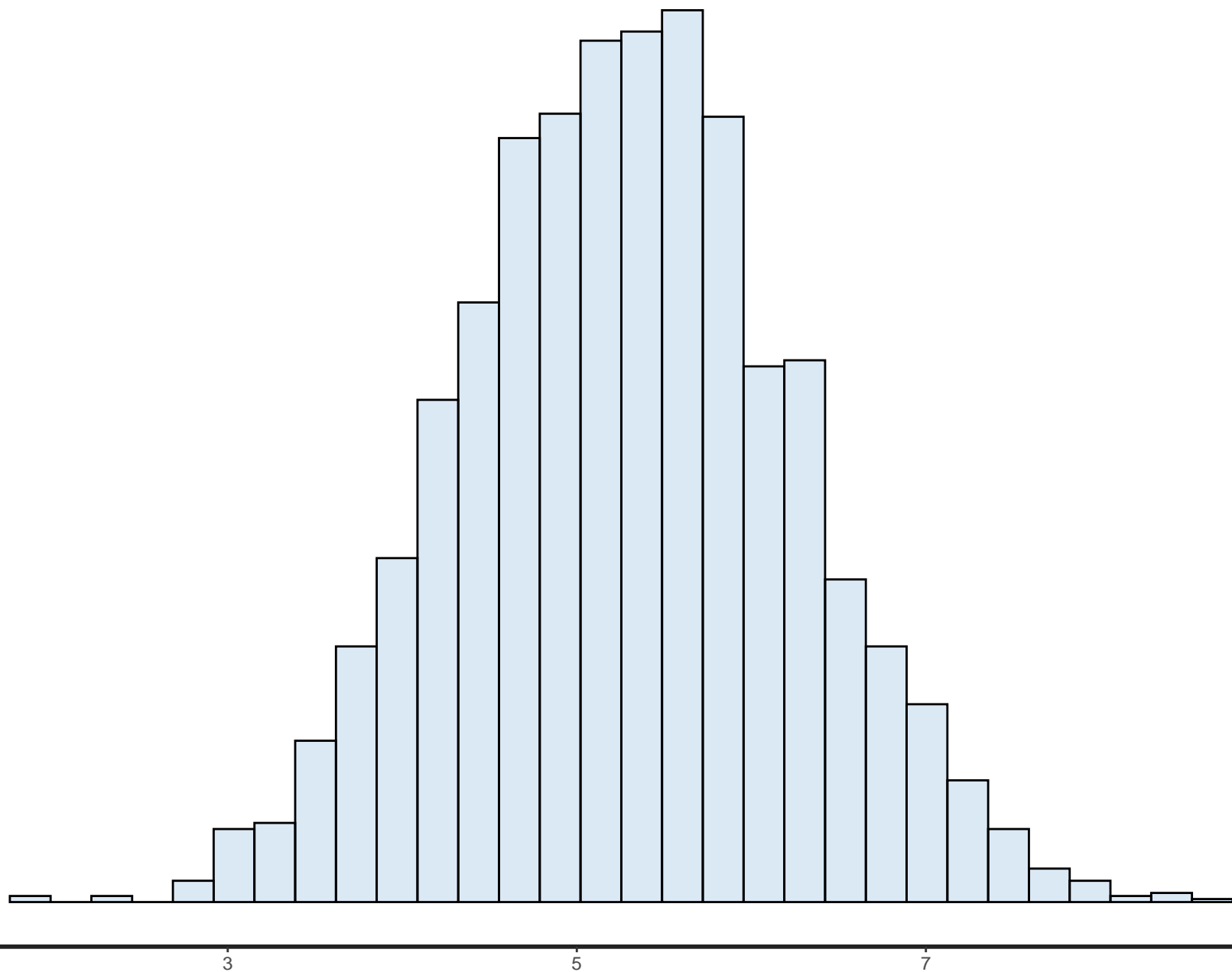
Rt as of 2020-09-07

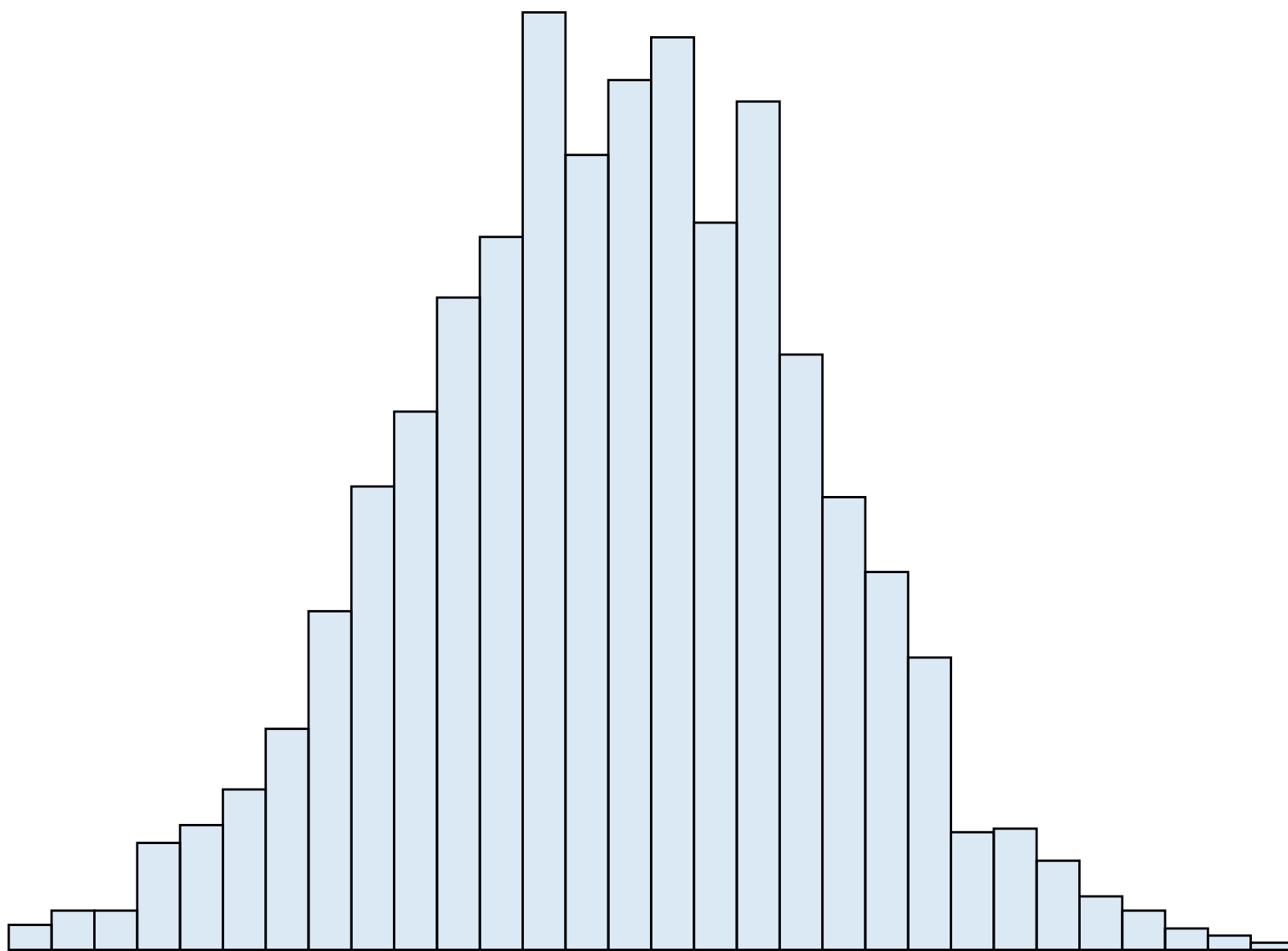
5% 10% 25% 50% 75% 90% 95%
0.41 0.48 0.57 0.66 0.75 0.83 0.87



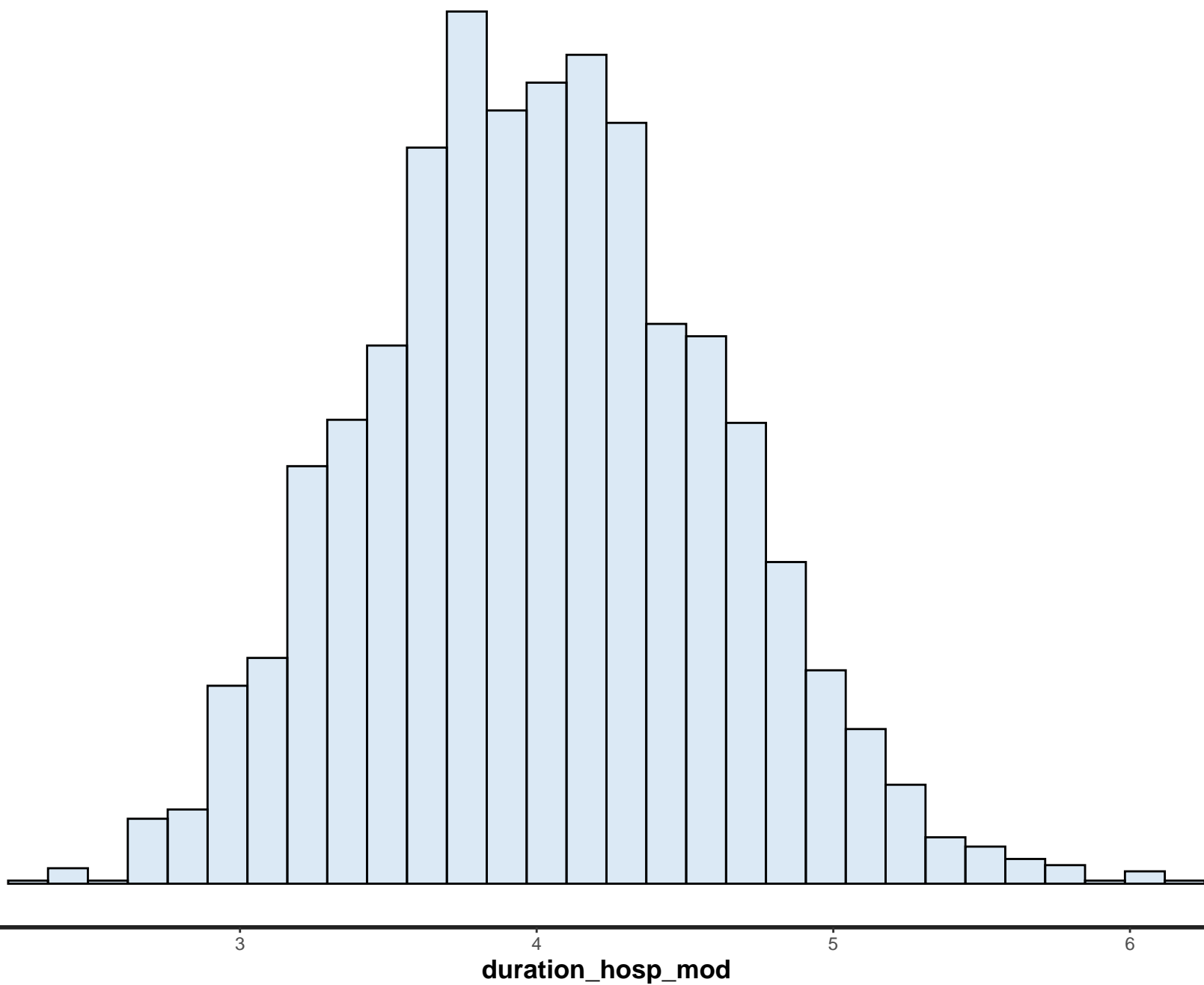


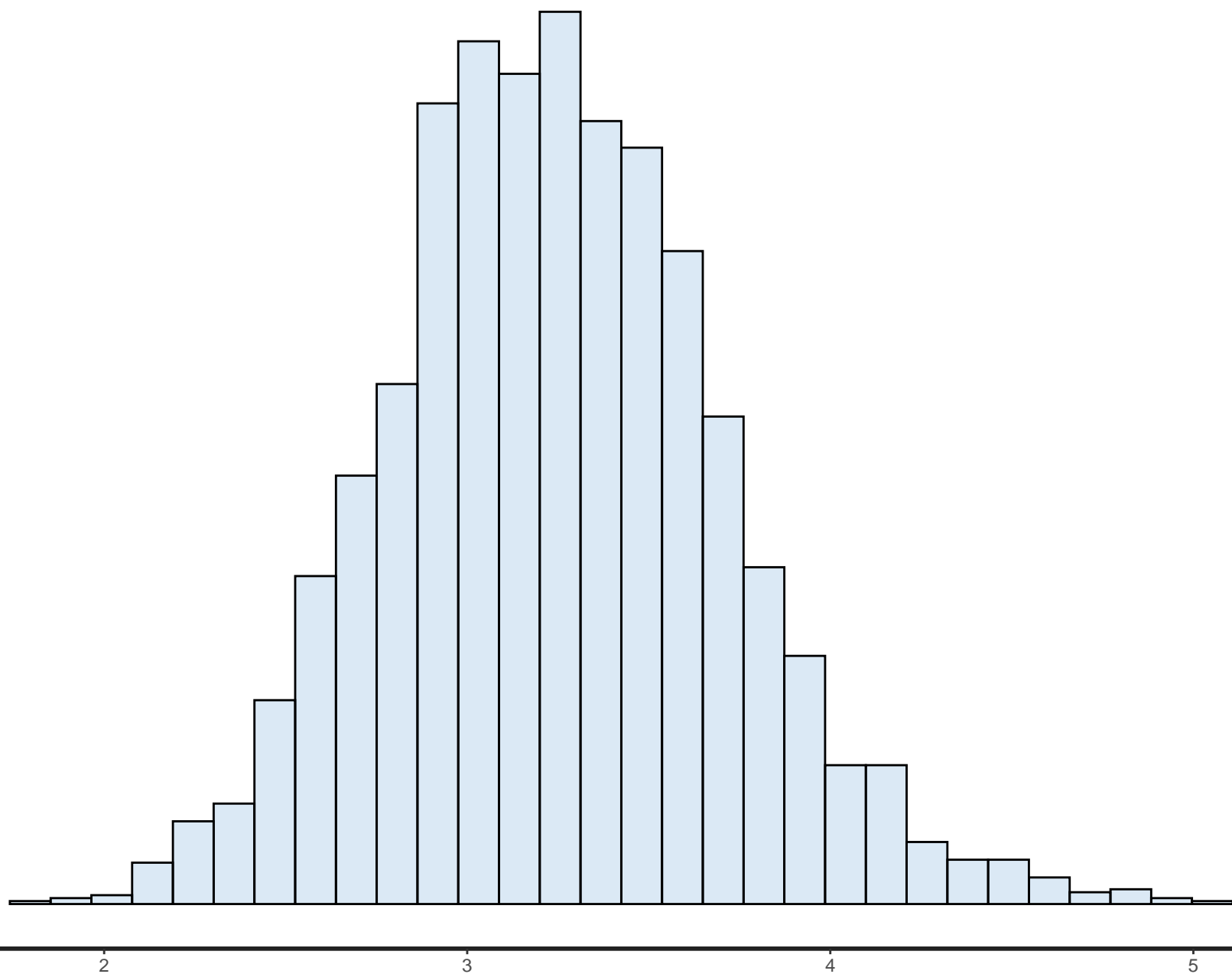


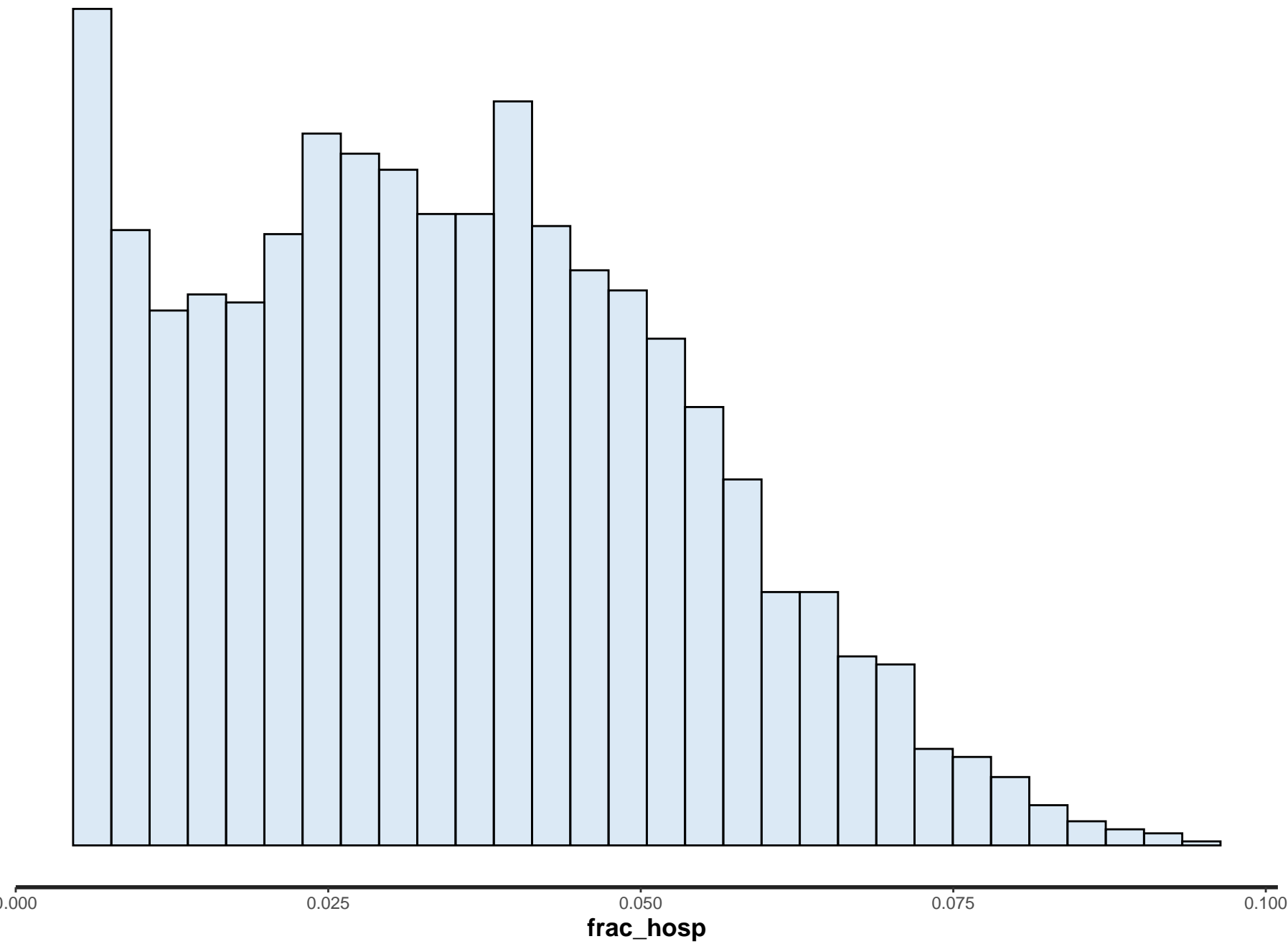


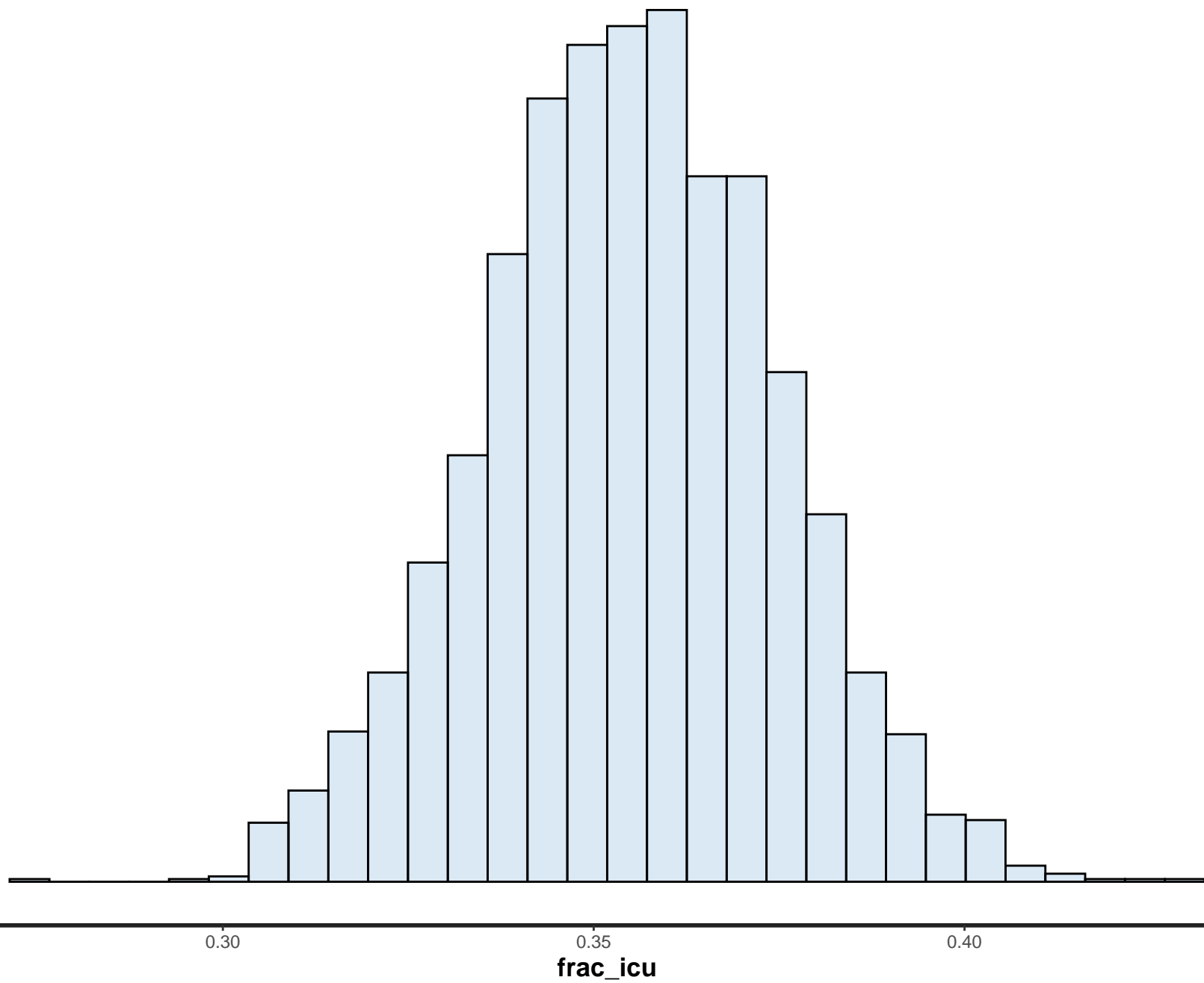


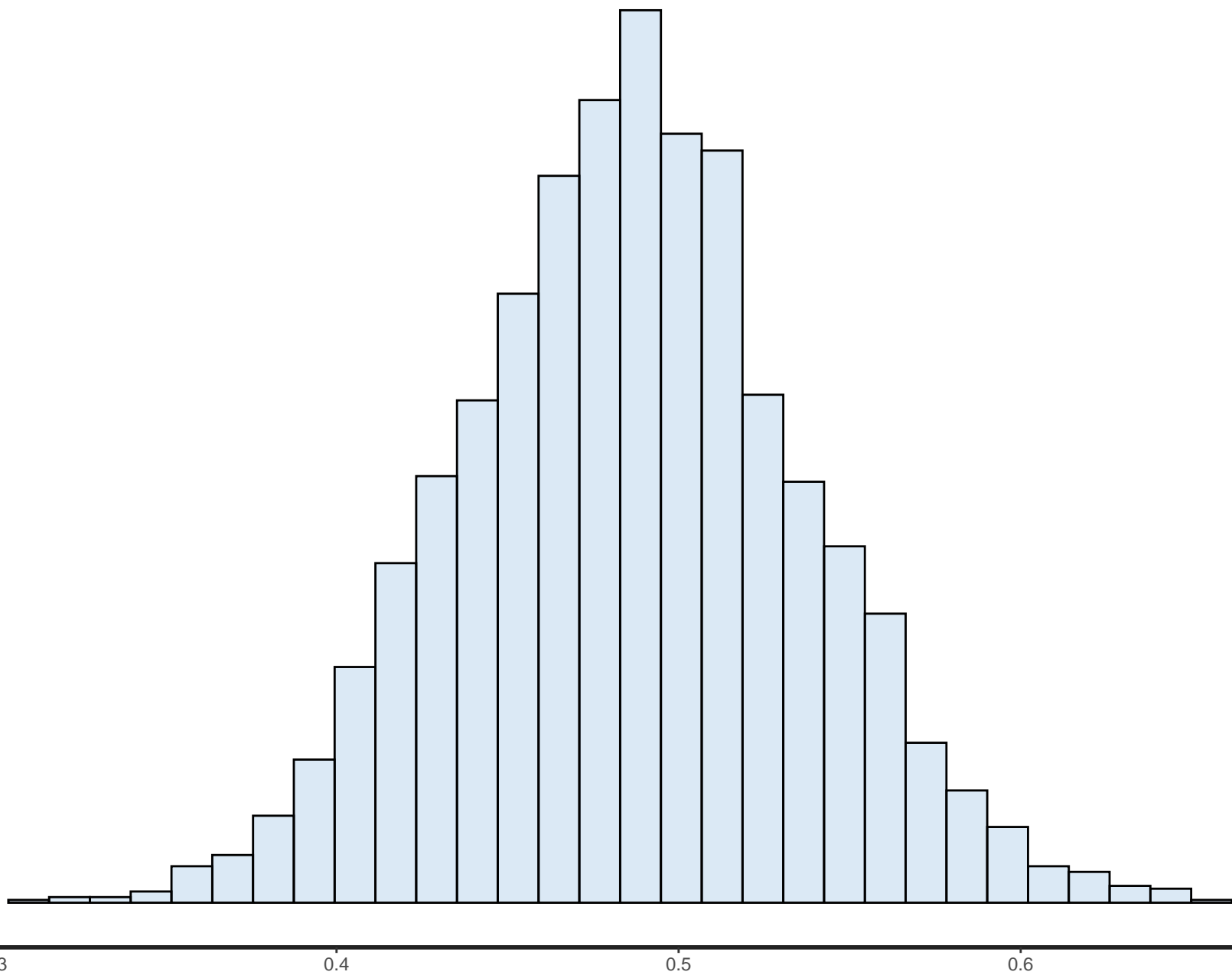
duration_pre_hosp

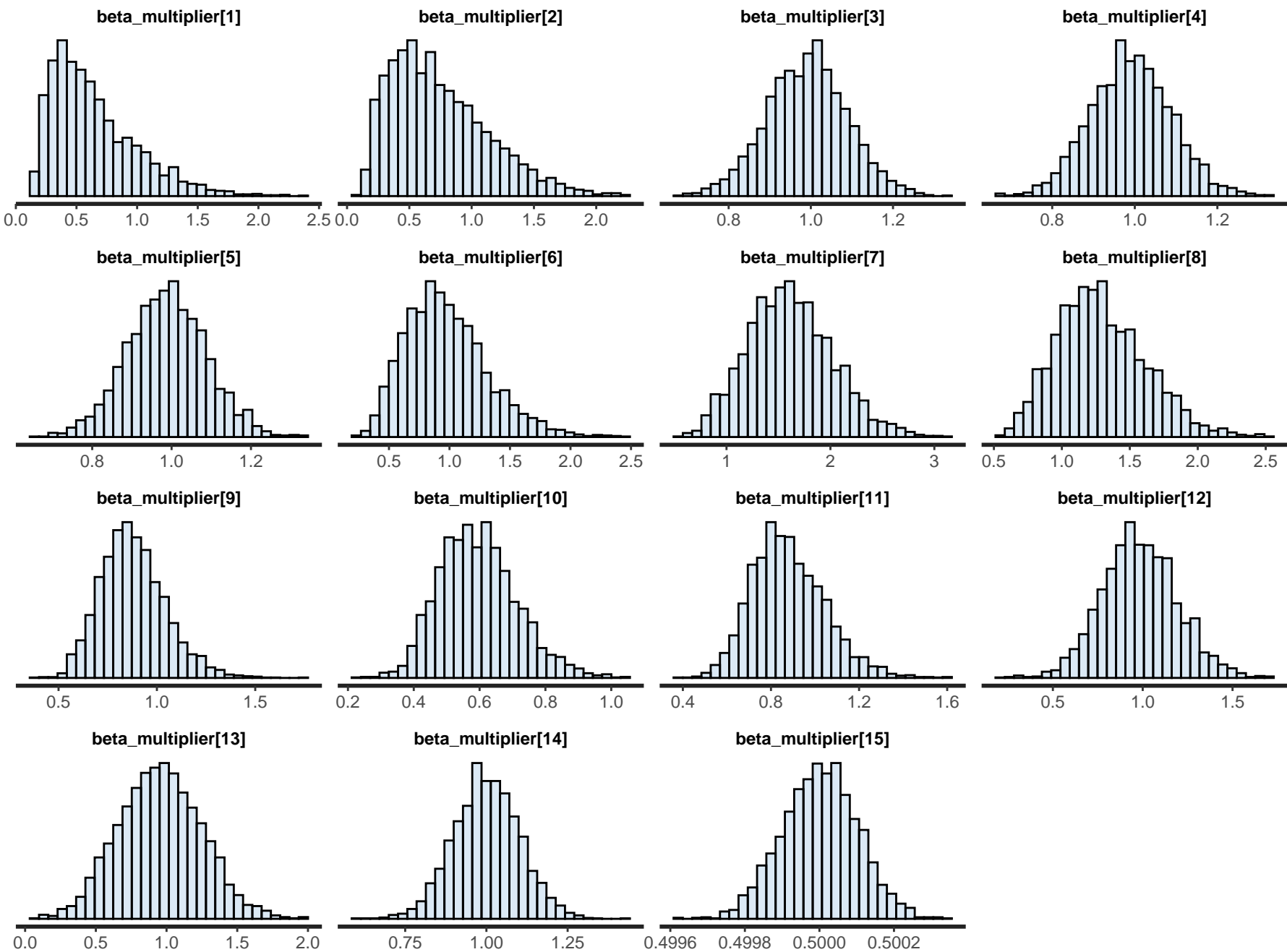


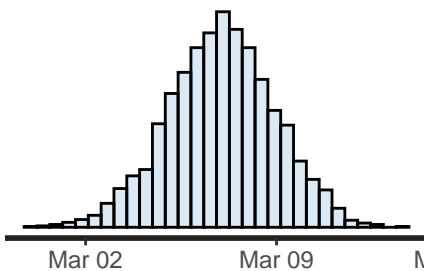
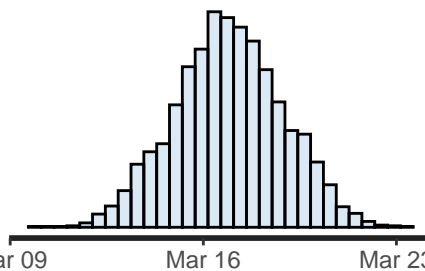
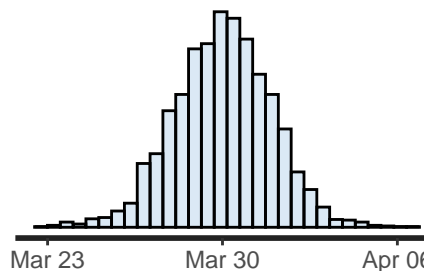
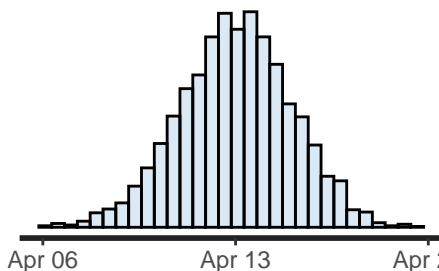
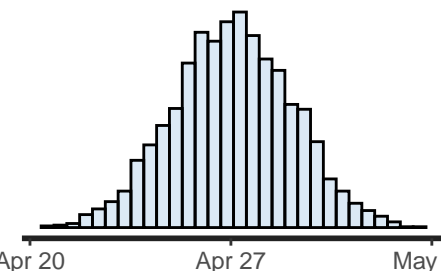
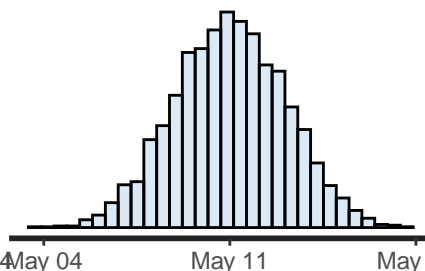
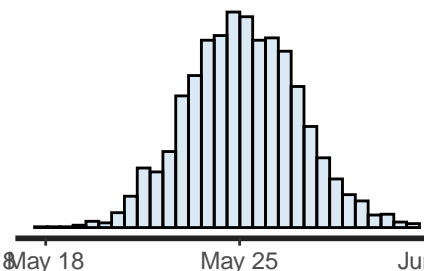
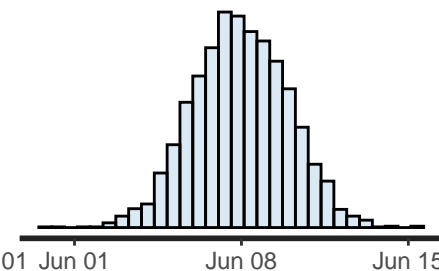
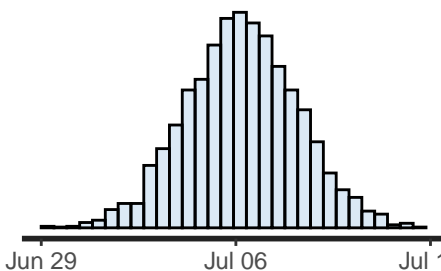
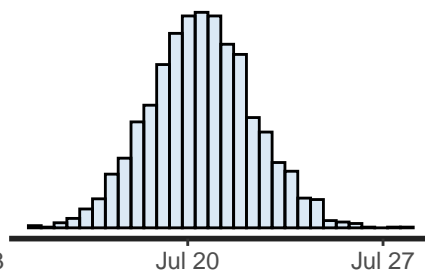
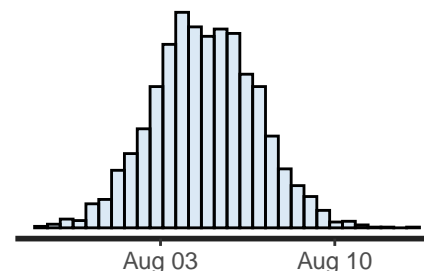
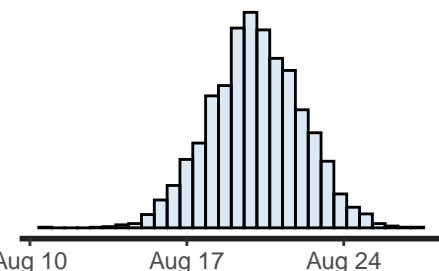
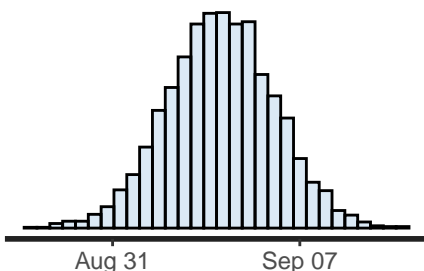
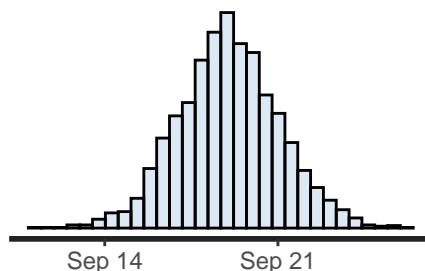
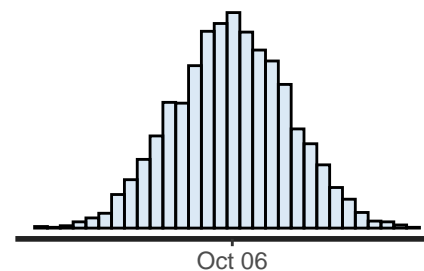


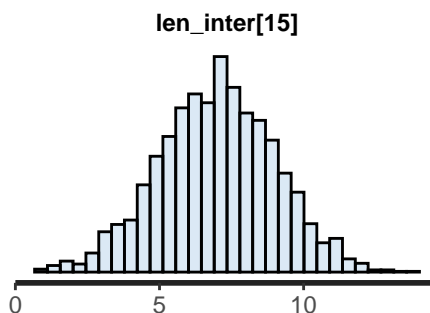
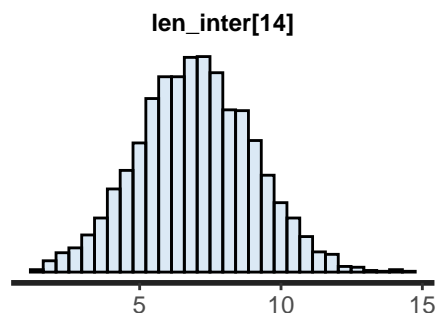
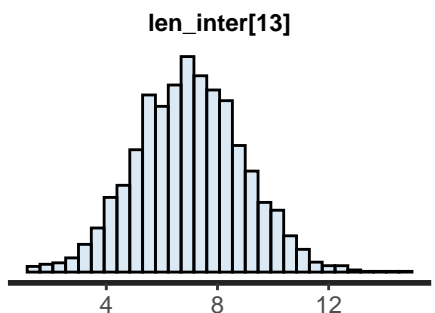
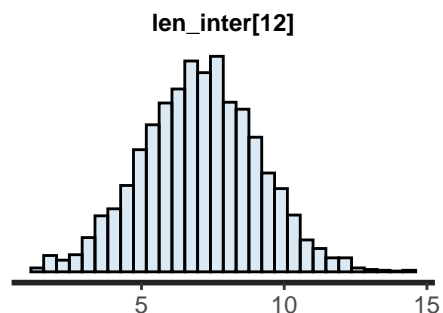
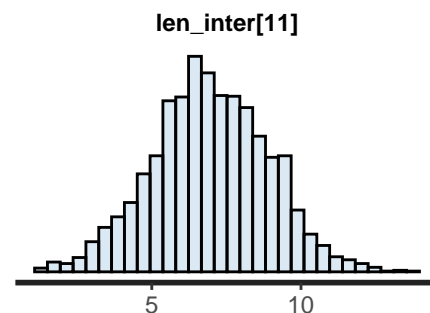
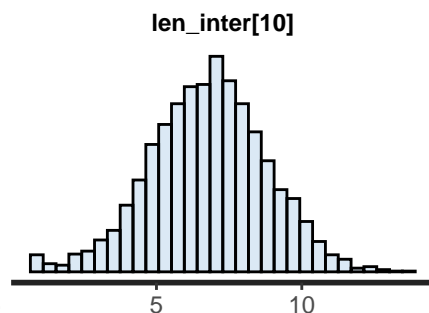
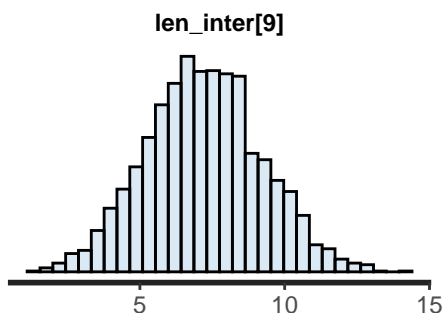
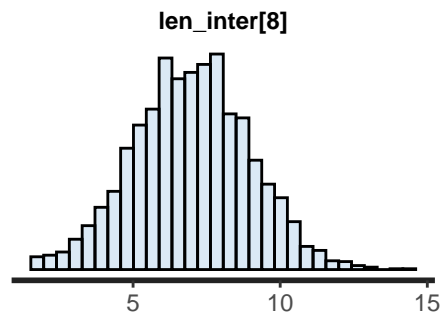
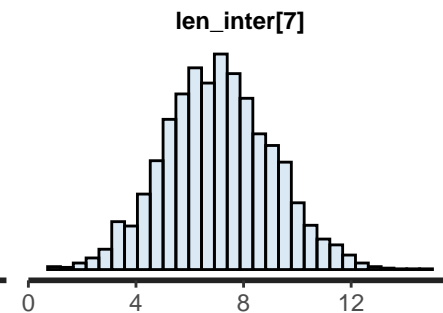
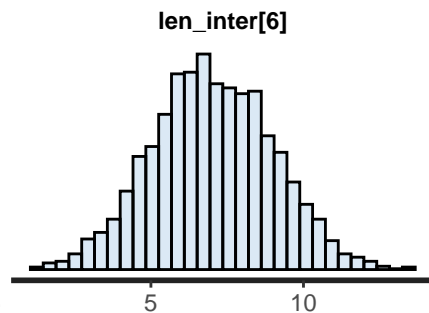
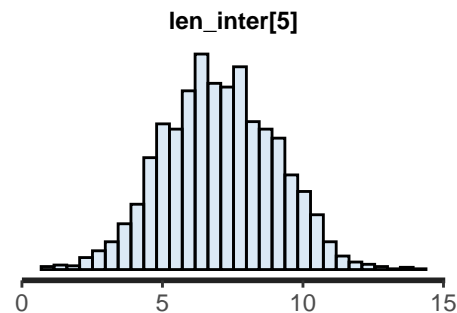
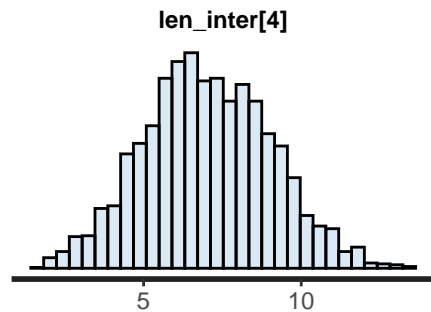
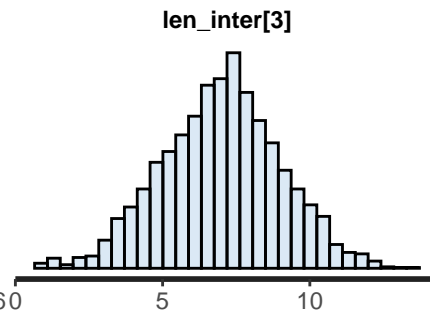
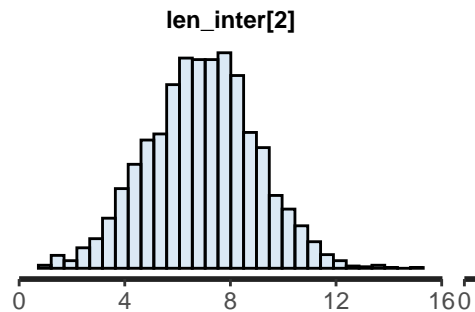
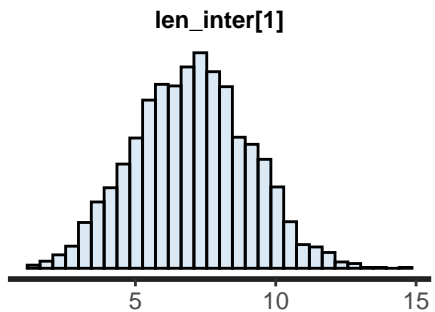




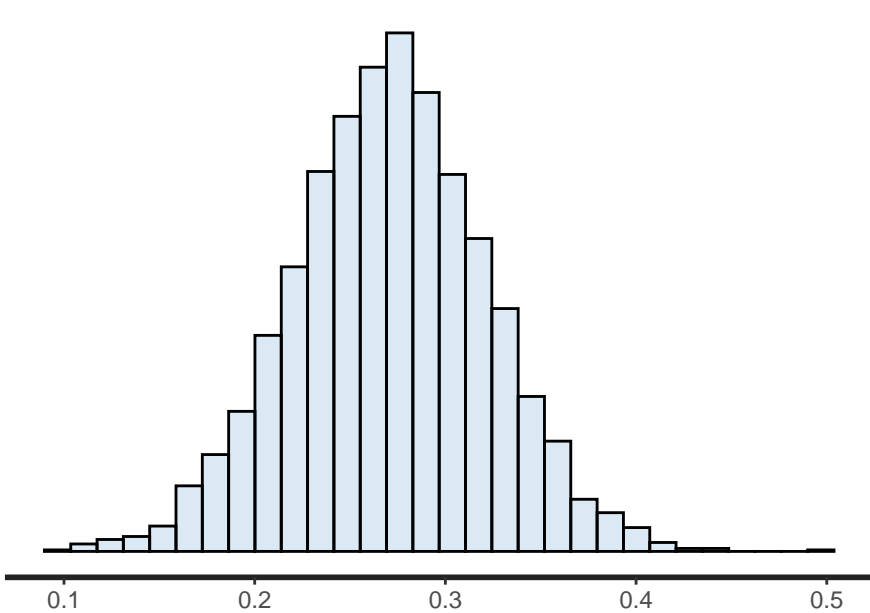




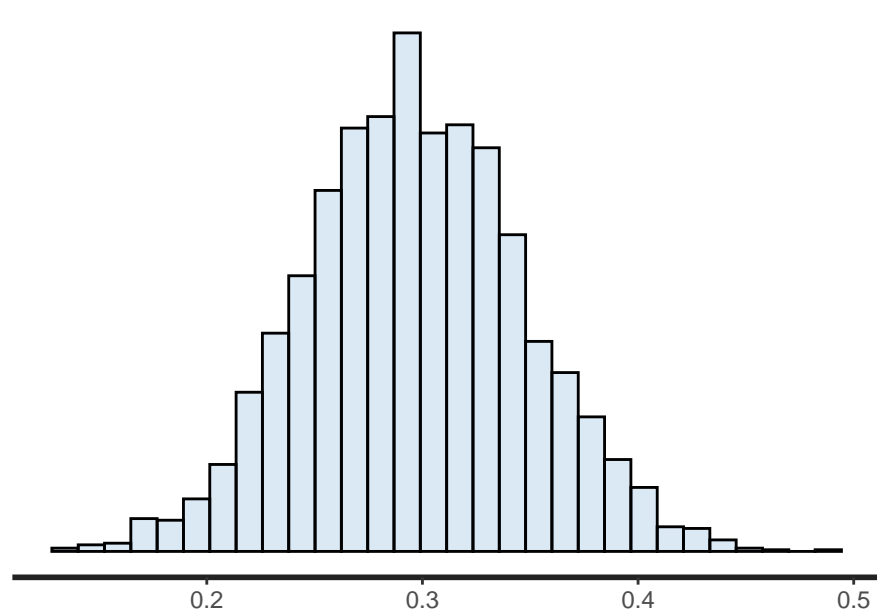
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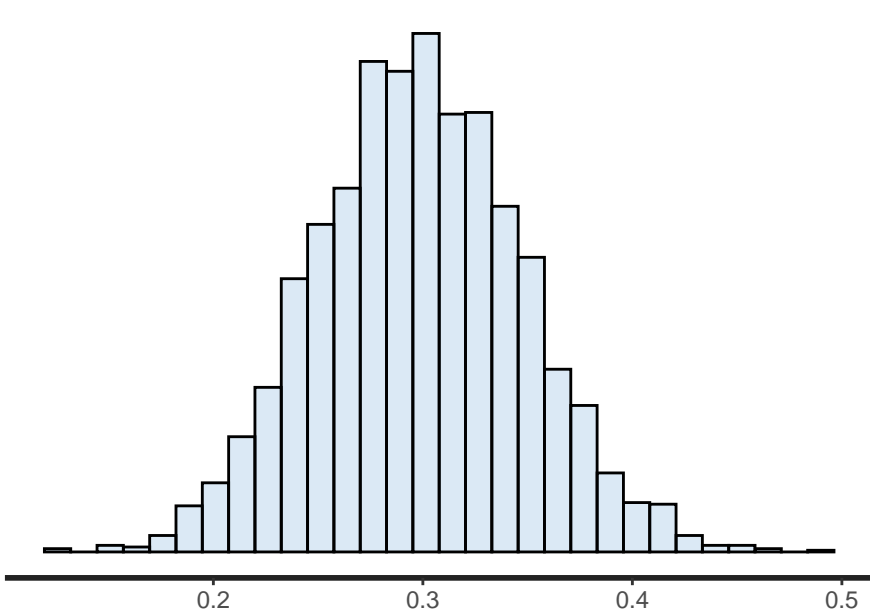
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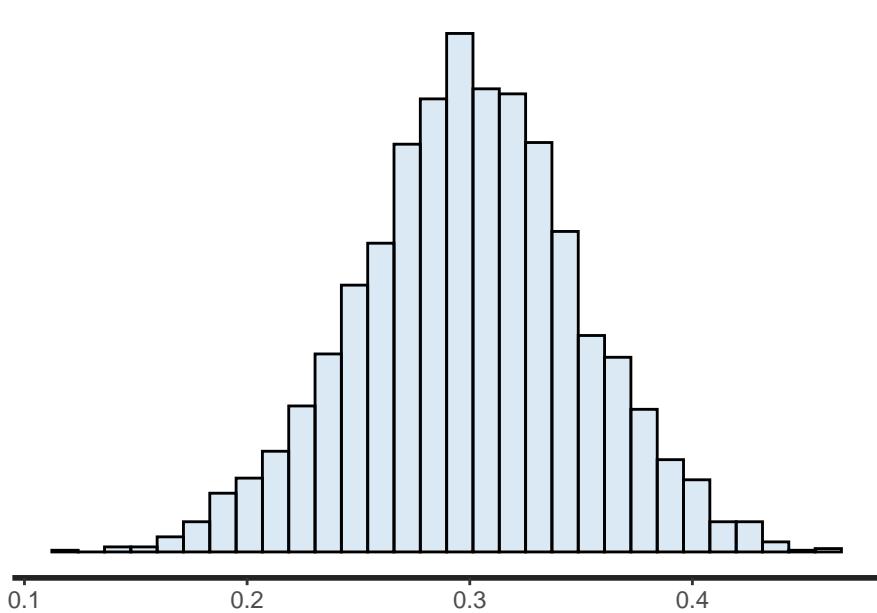
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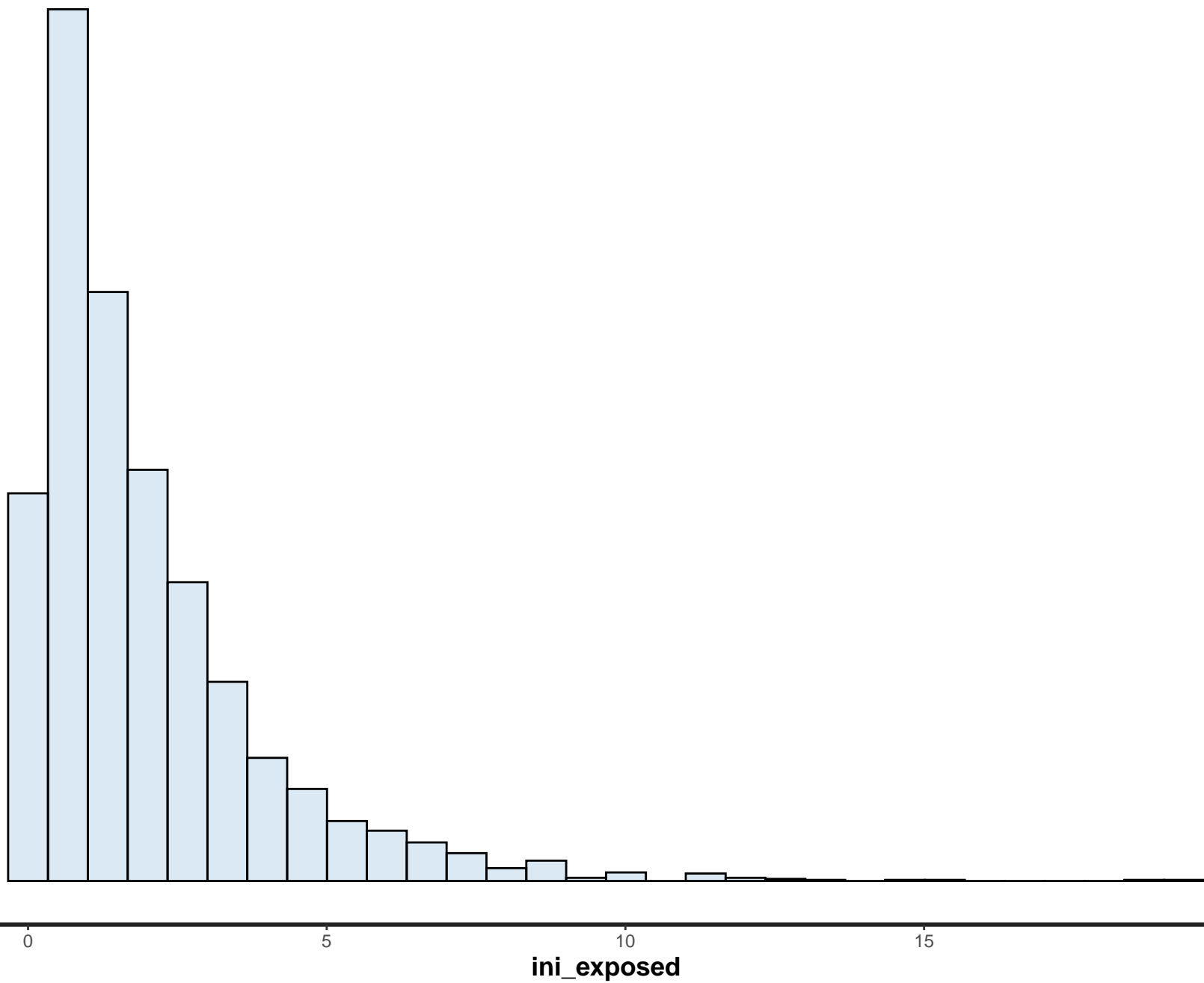


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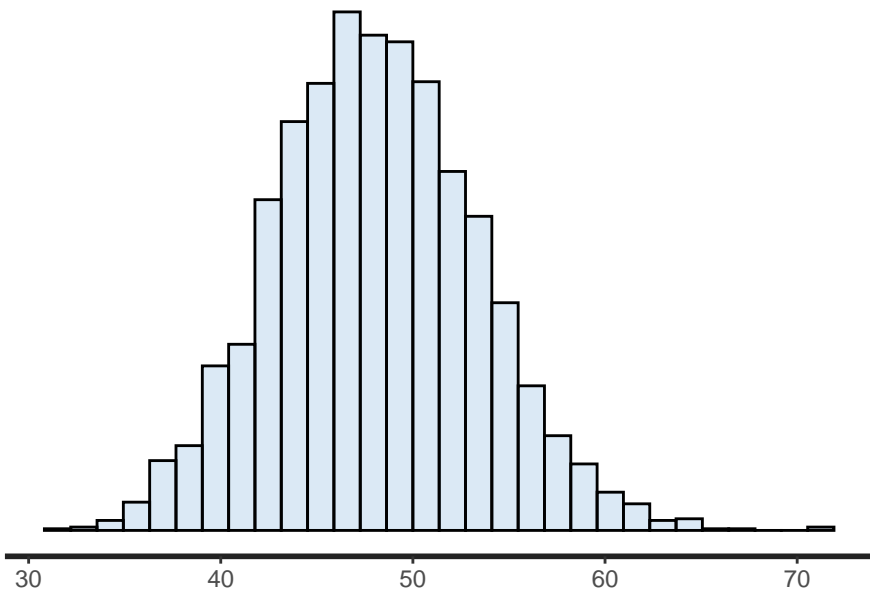


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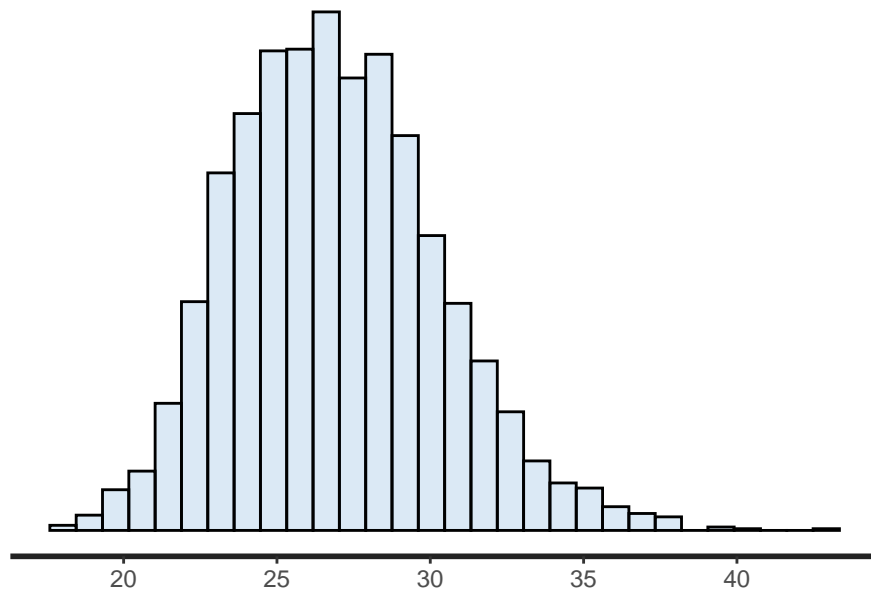




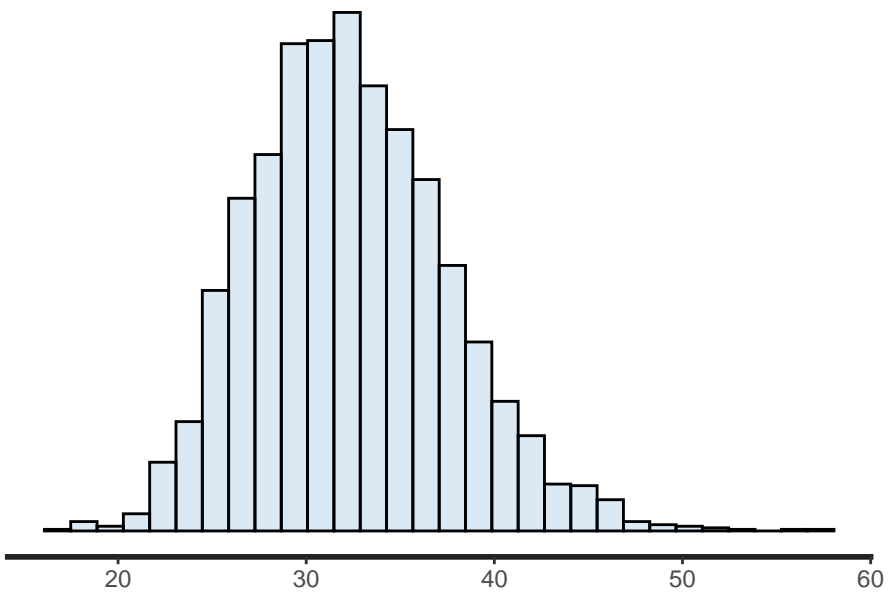
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

