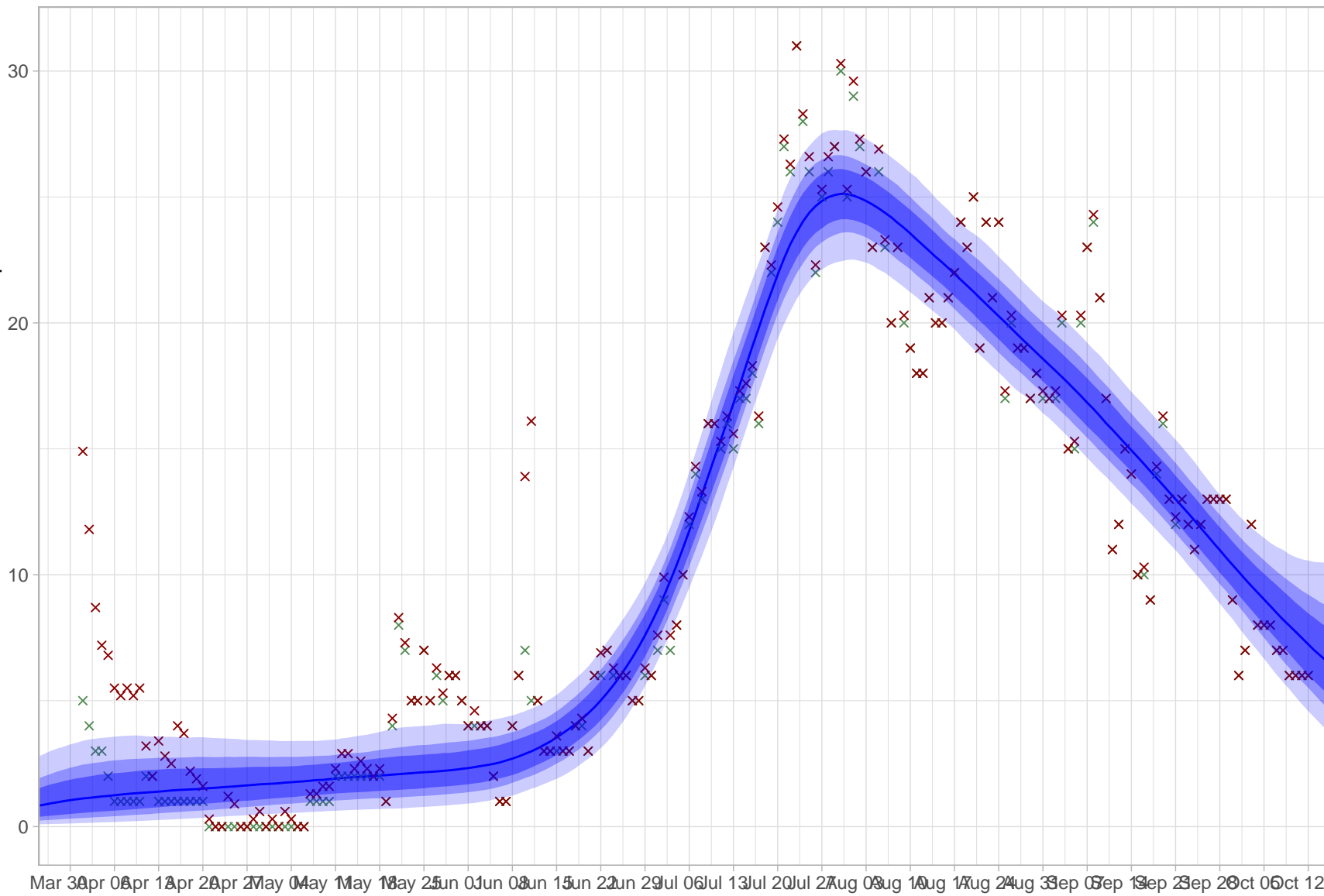


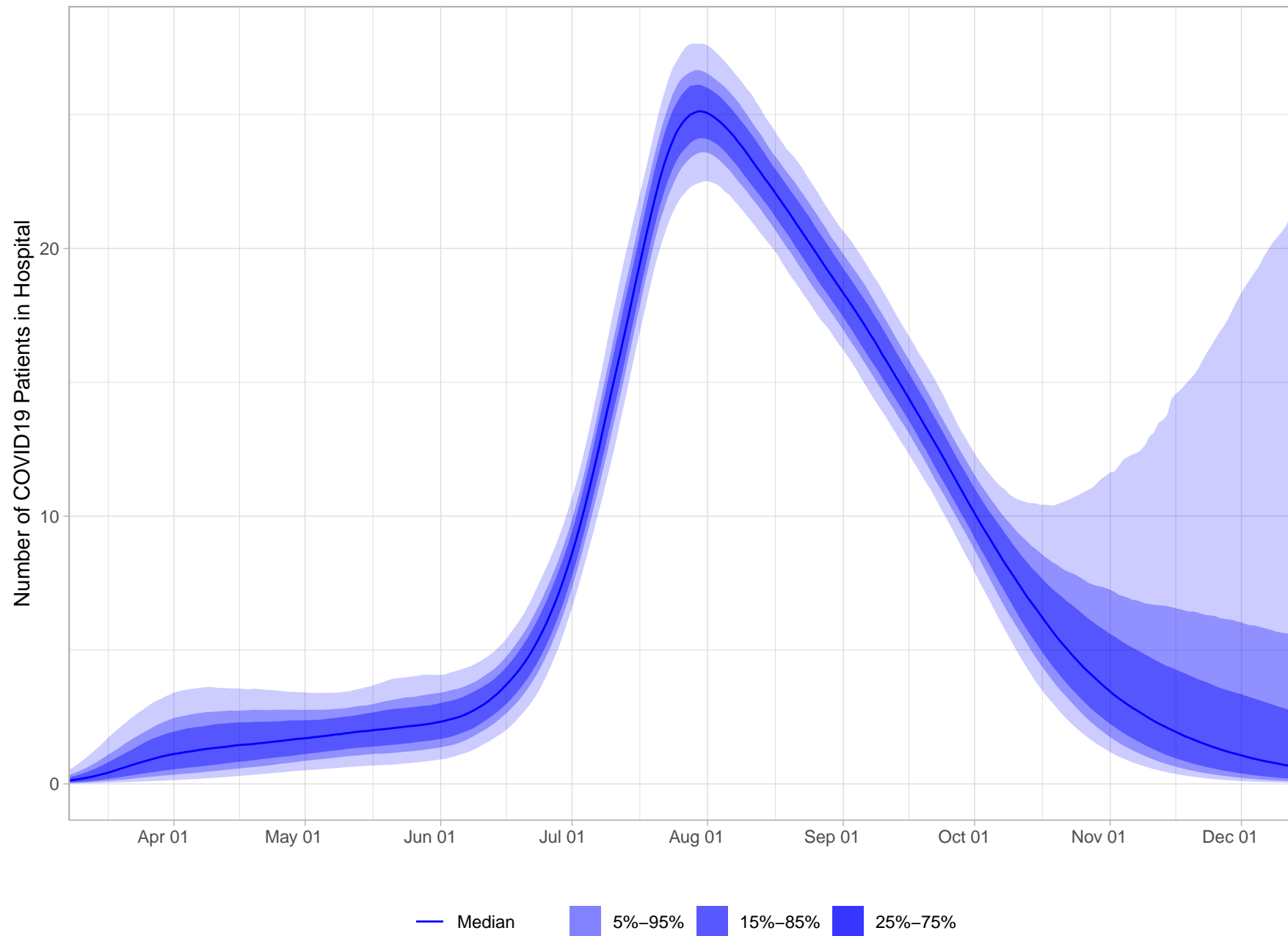
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



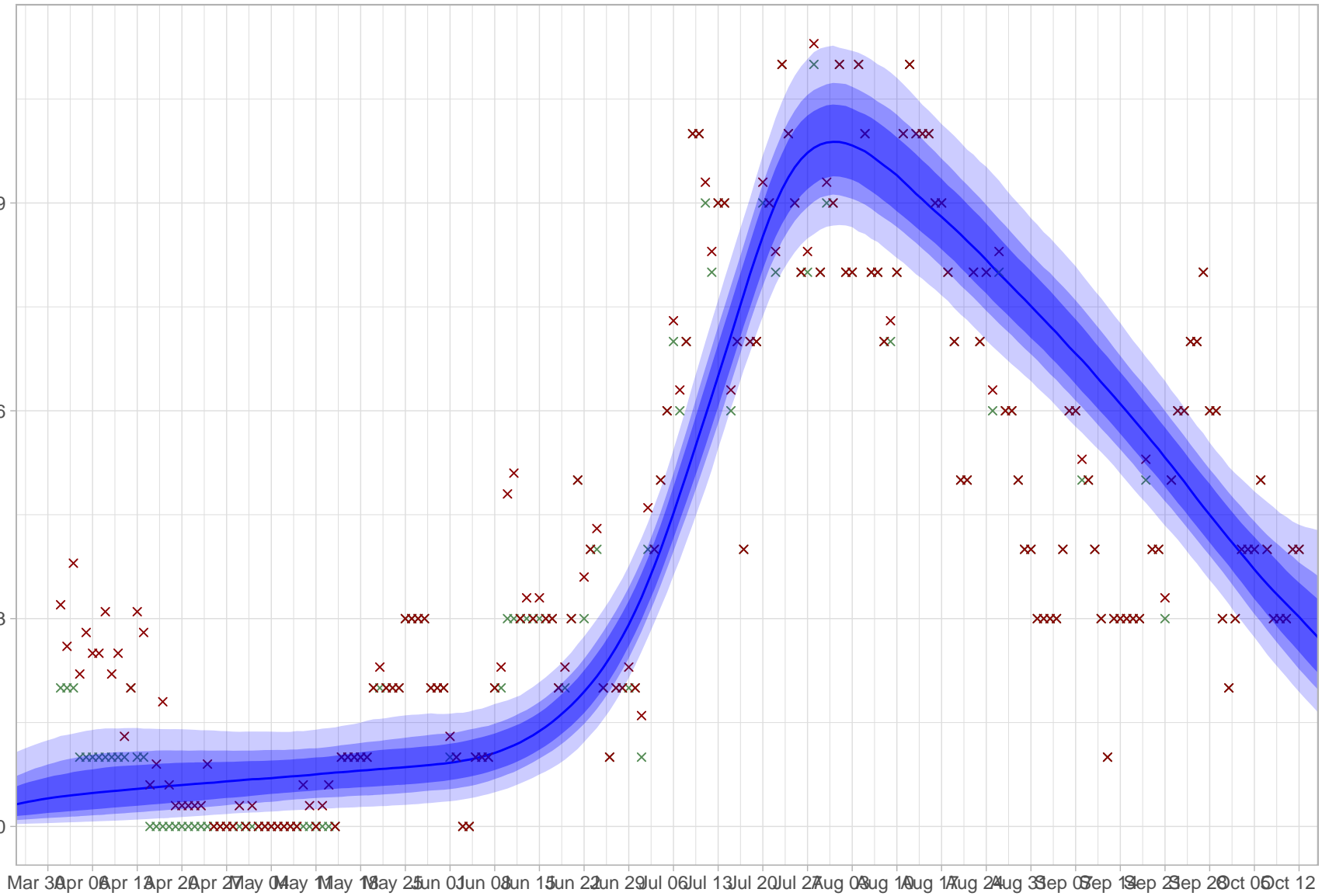
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



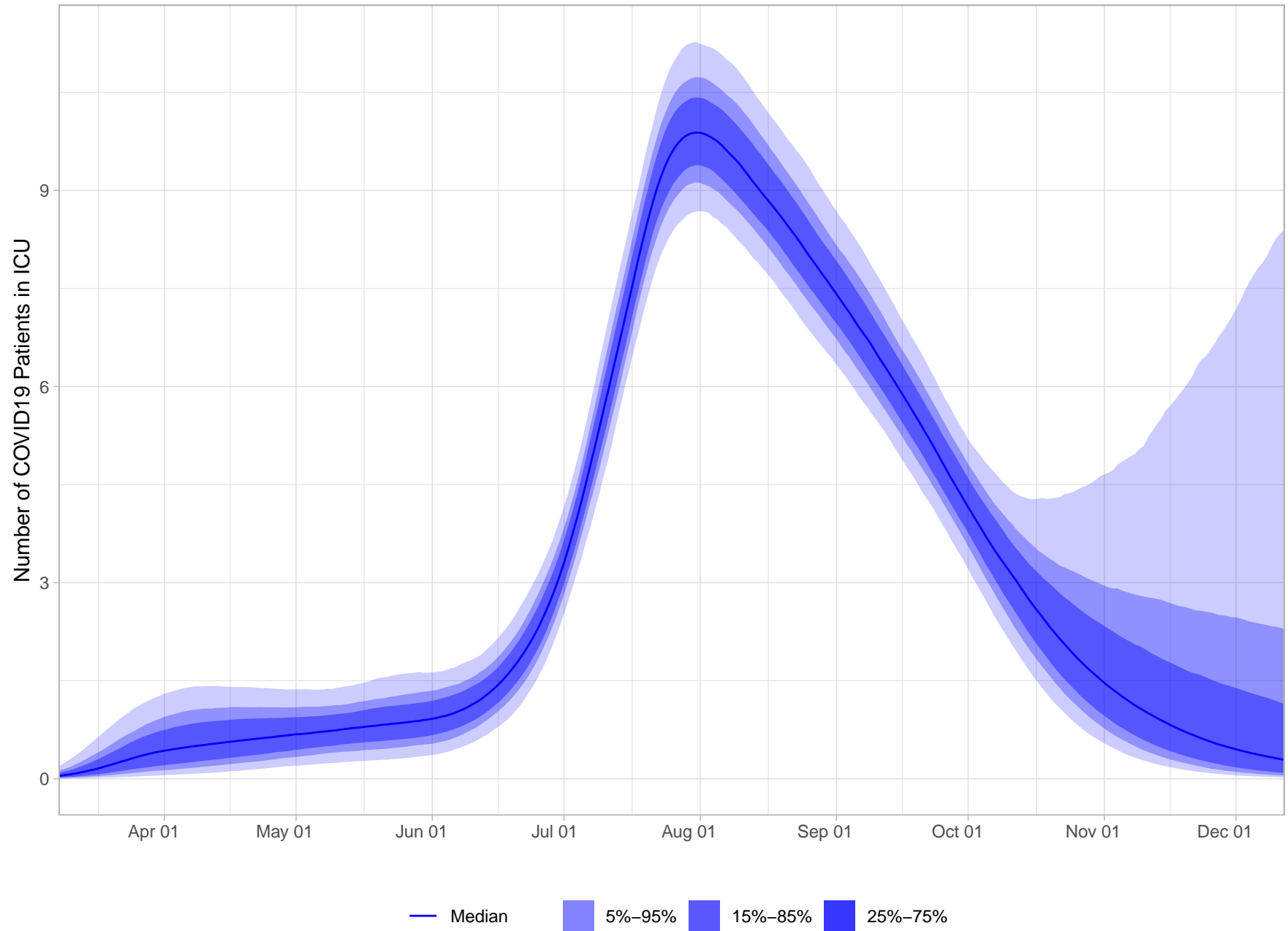
Short Term ICU Projection

Number of COVID19 Patients in ICU



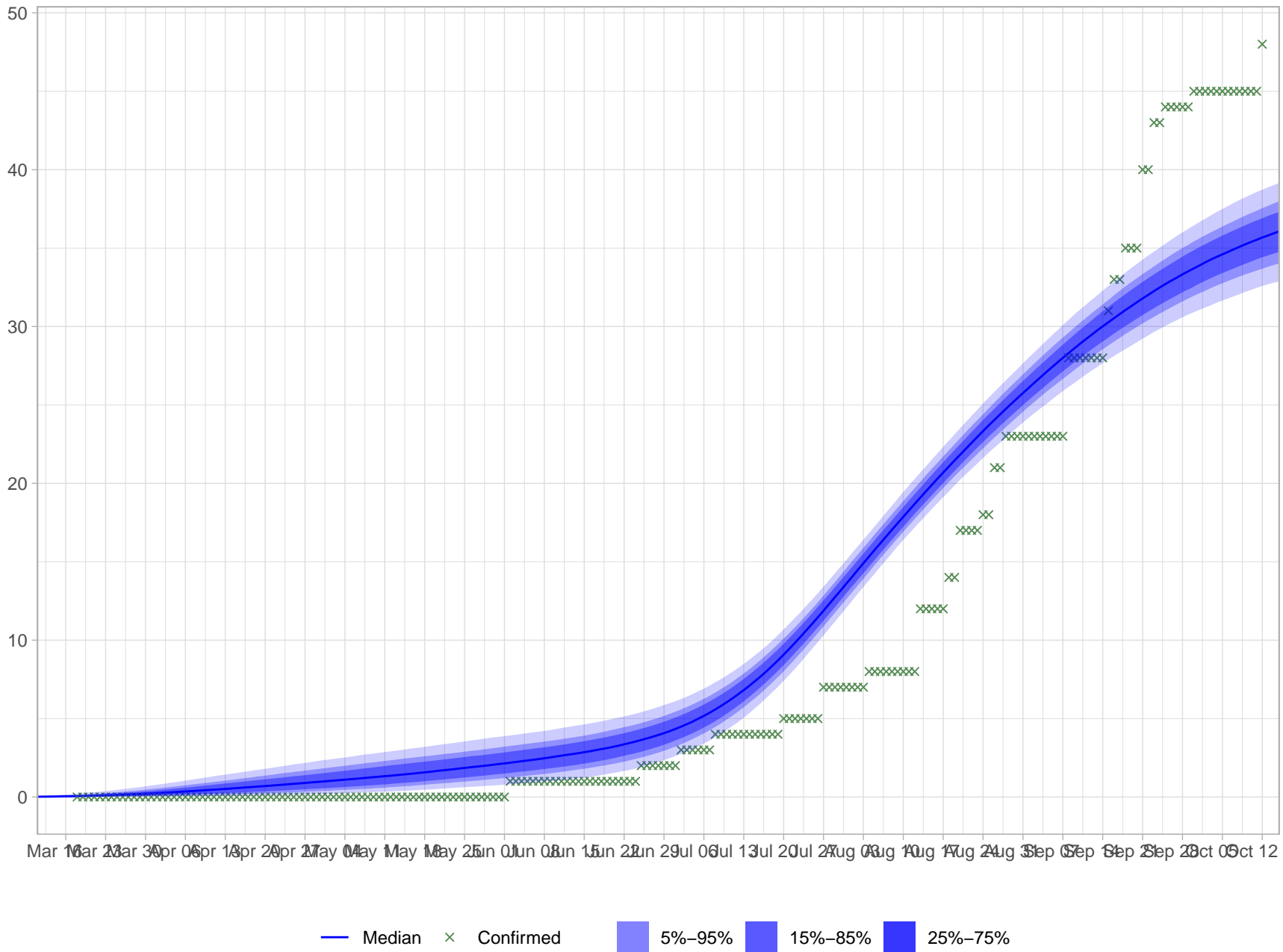
Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

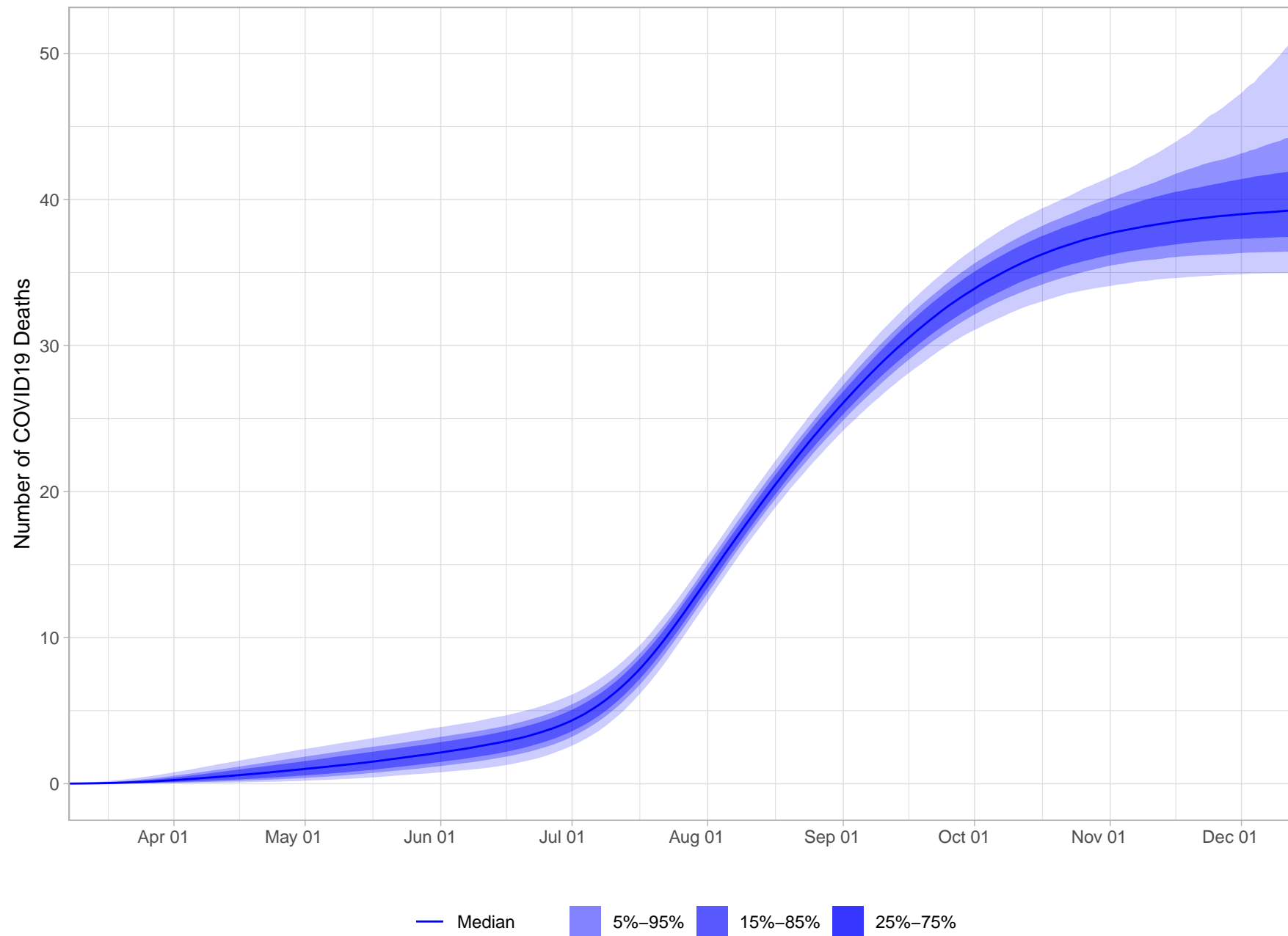


Short Term Death Projection

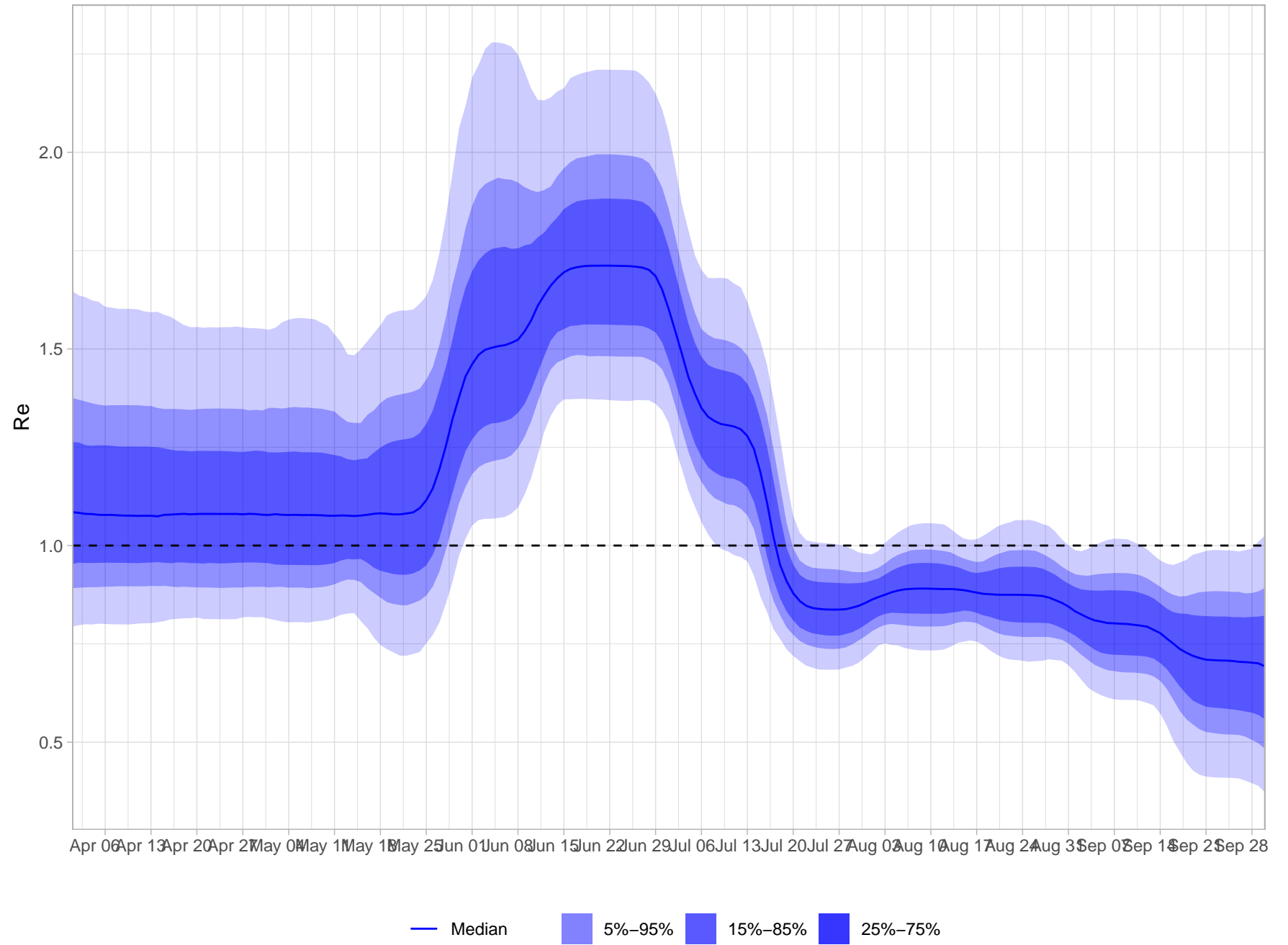
Number of COVID19 Deaths



Long Term Death Projection

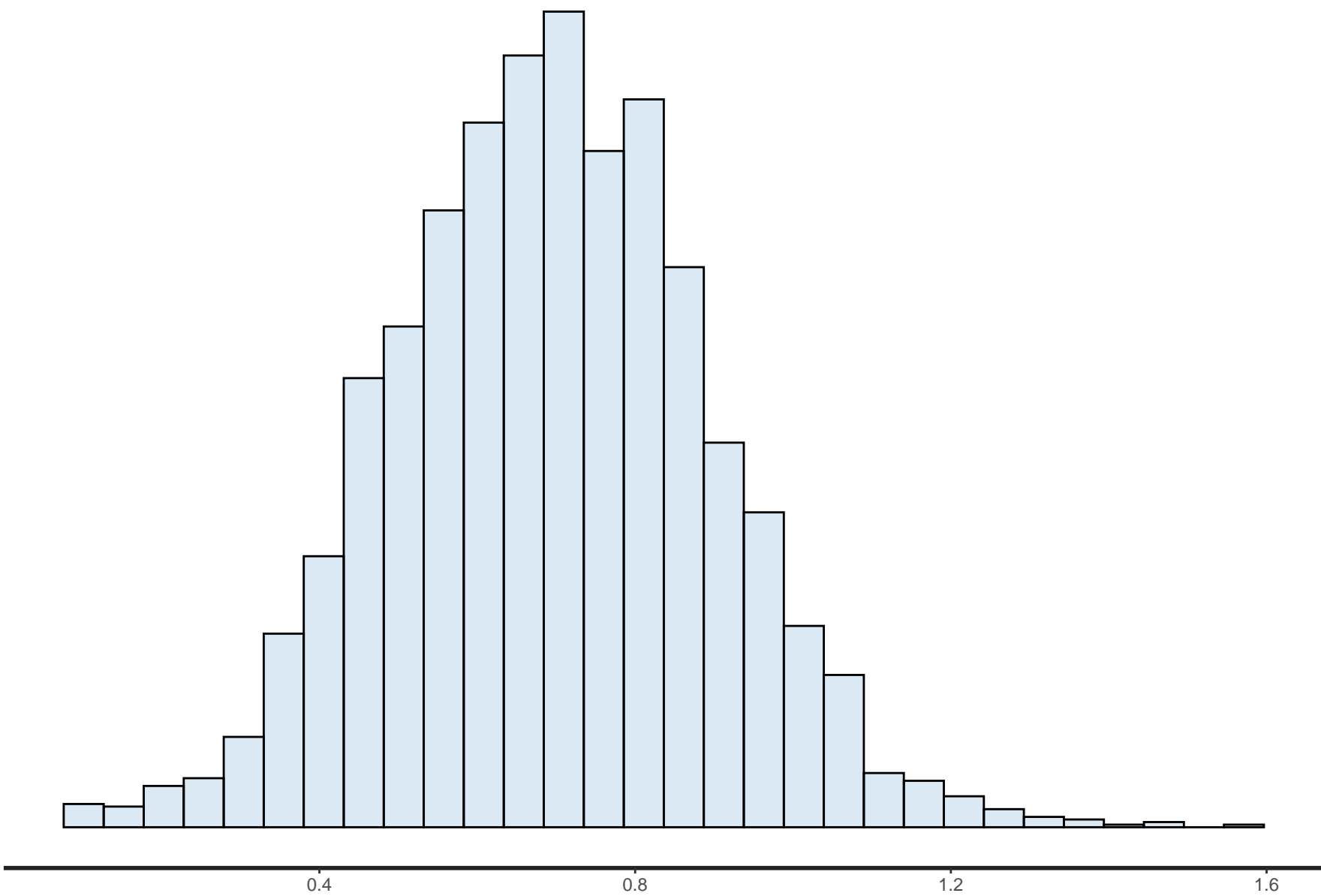


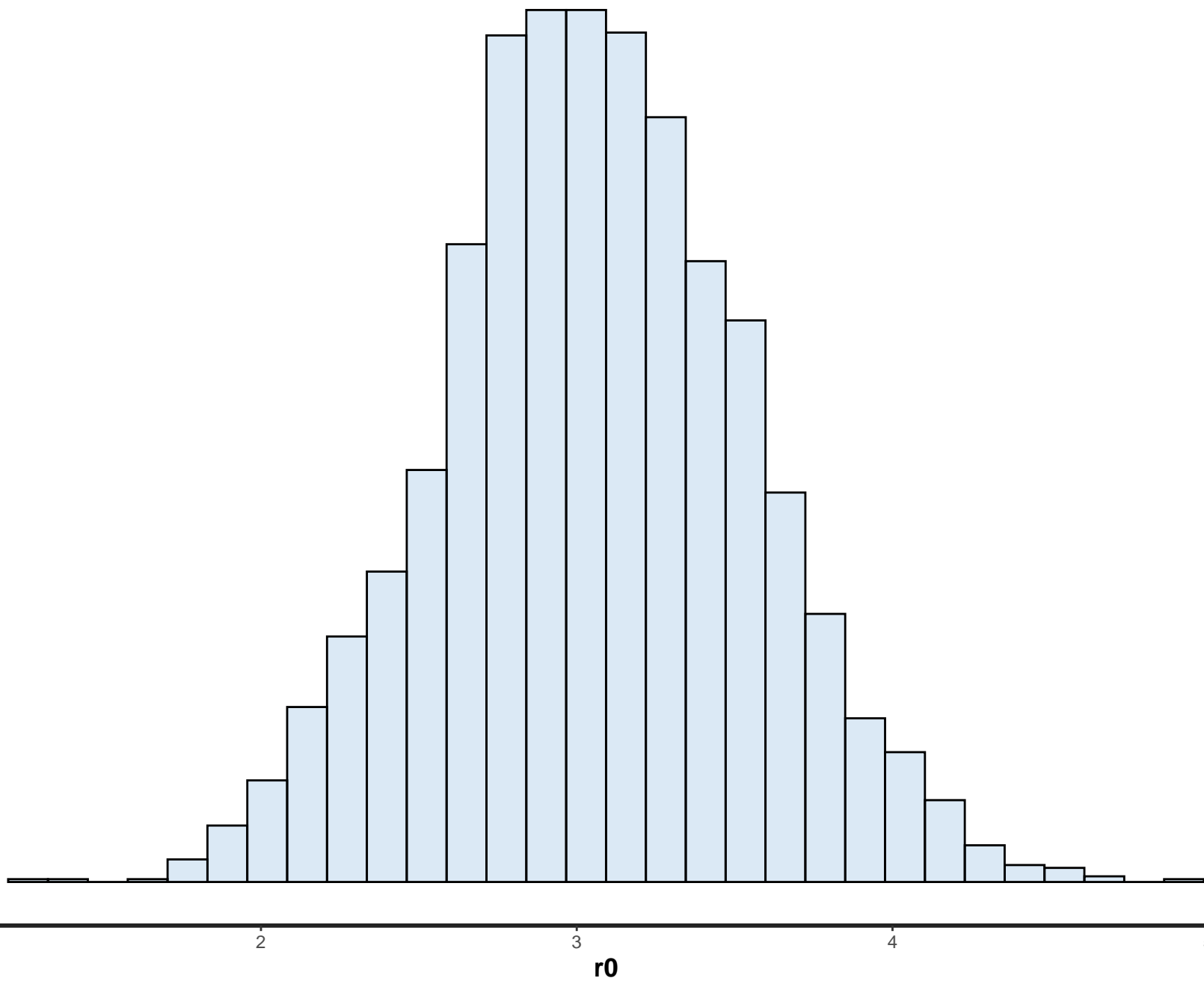
Effective Reproduction Number

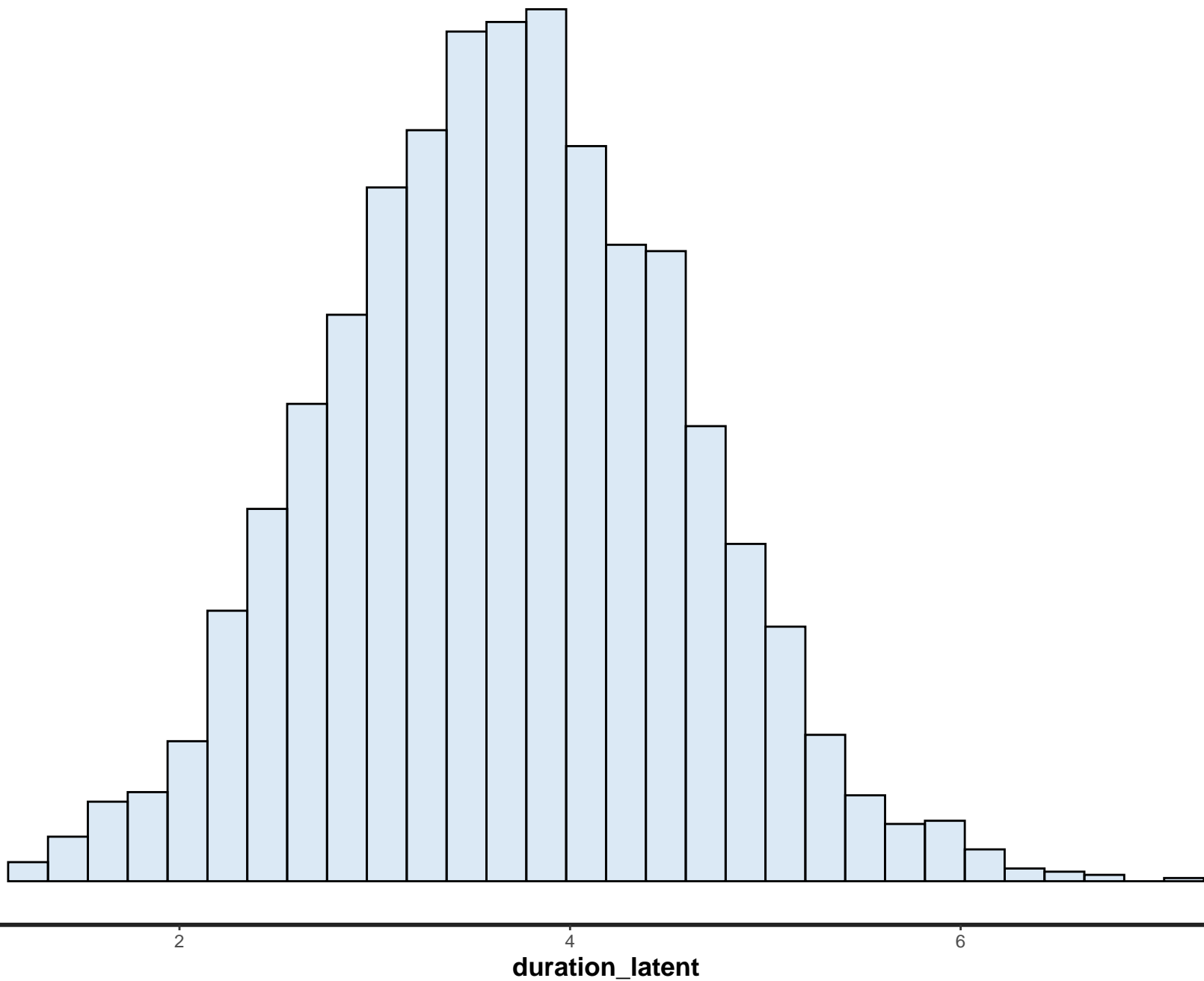


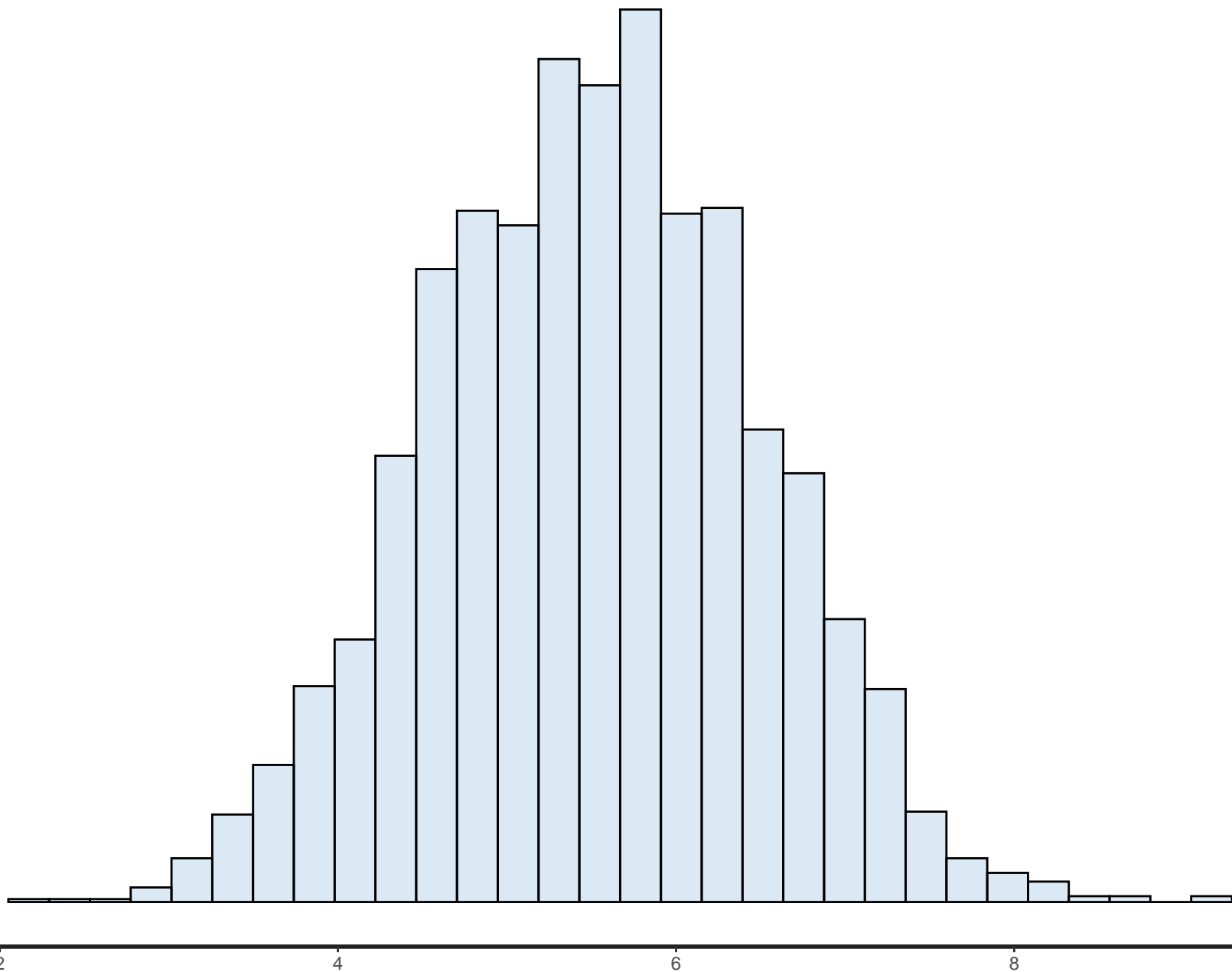
Rt as of 2020-09-30

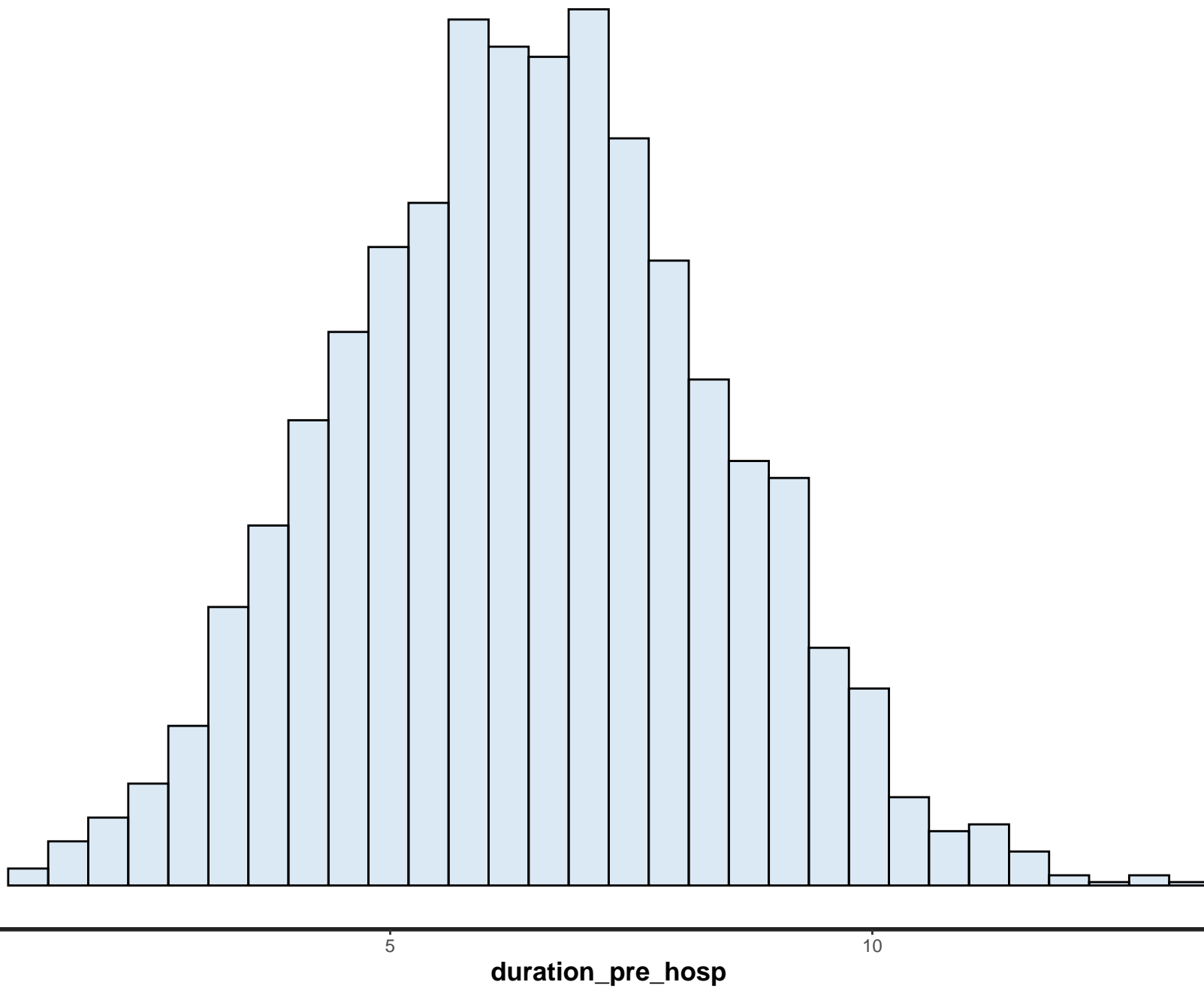
5% 10% 25% 50% 75% 90% 95%
0.37 0.44 0.56 0.69 0.82 0.94 1.03

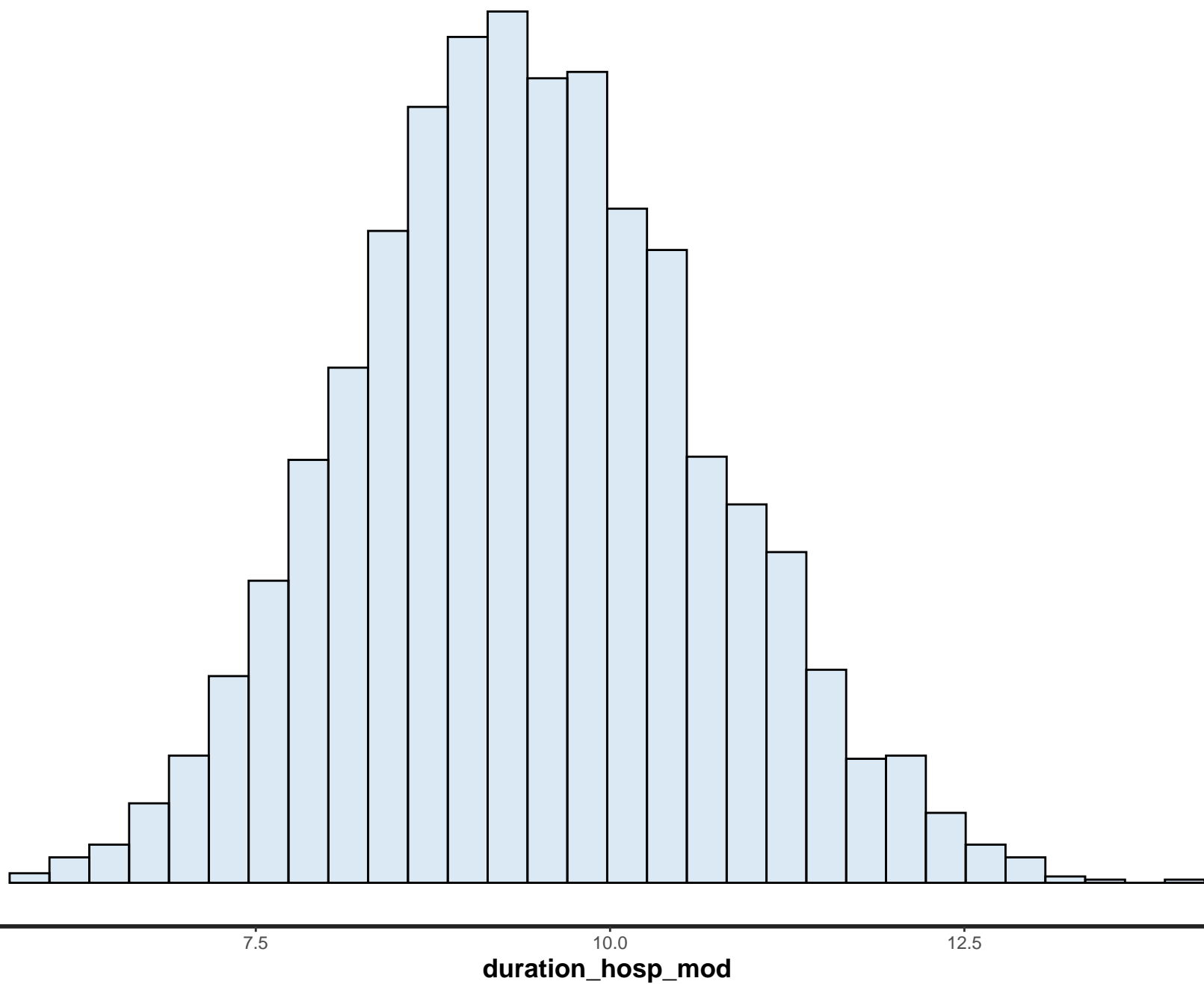


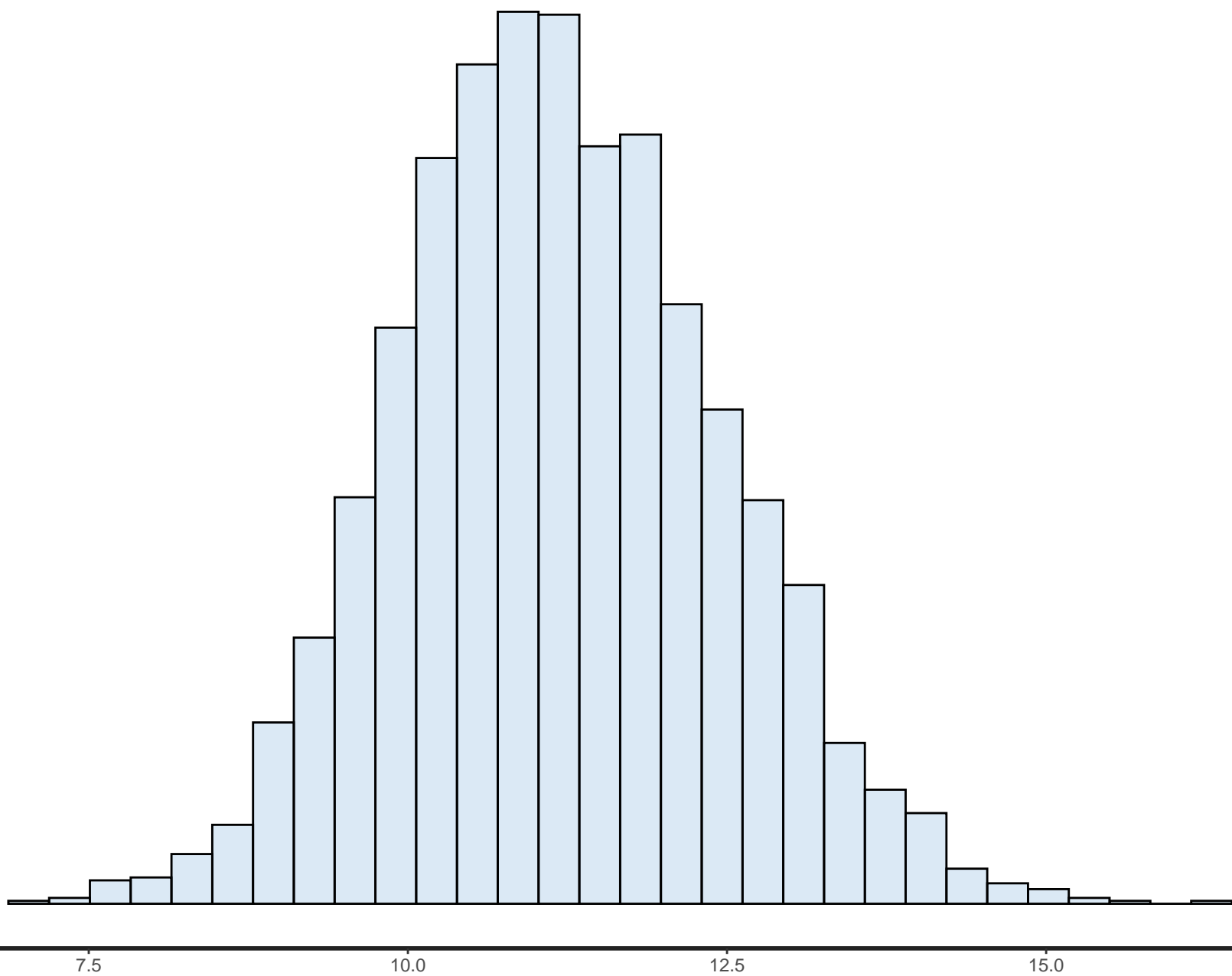


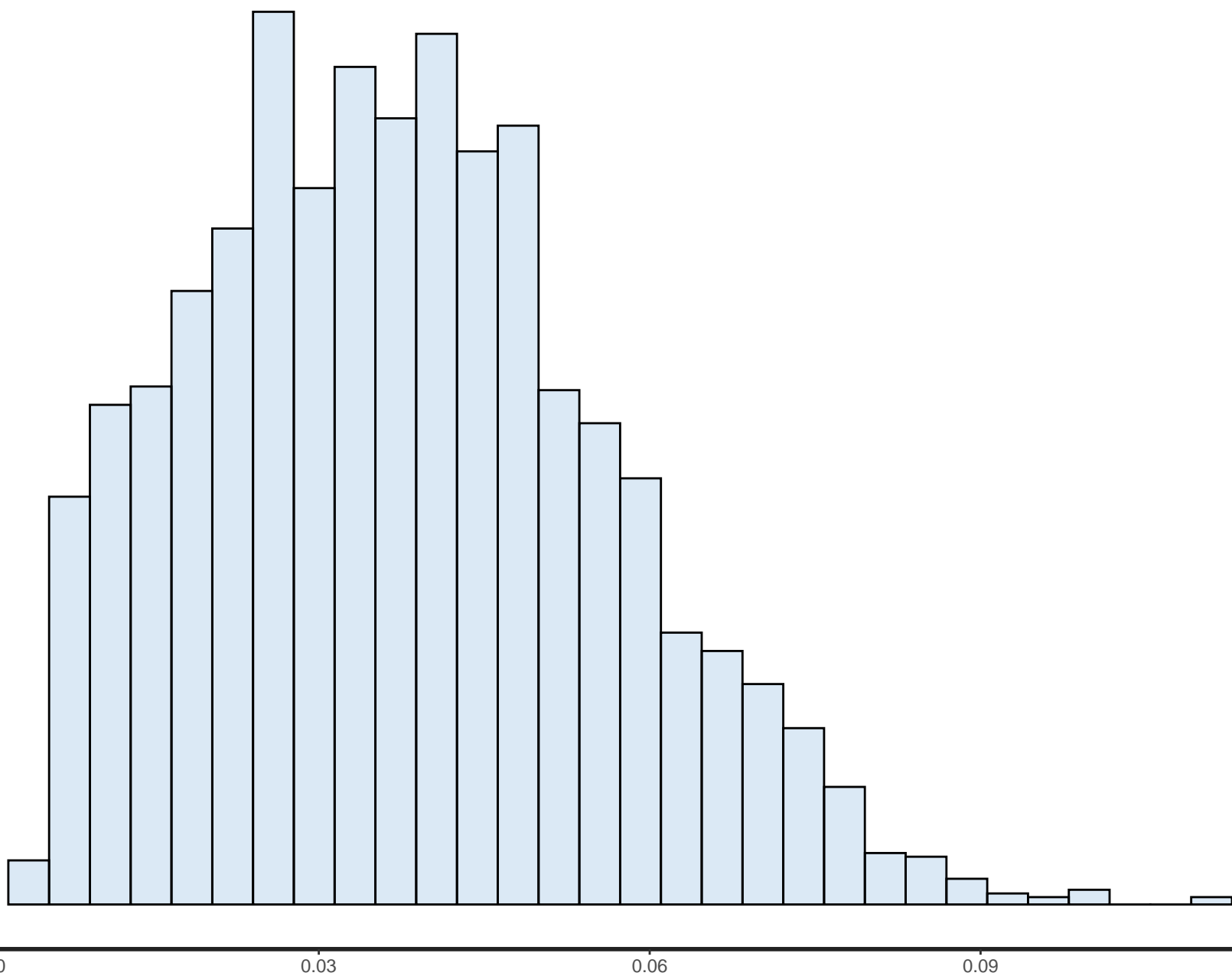


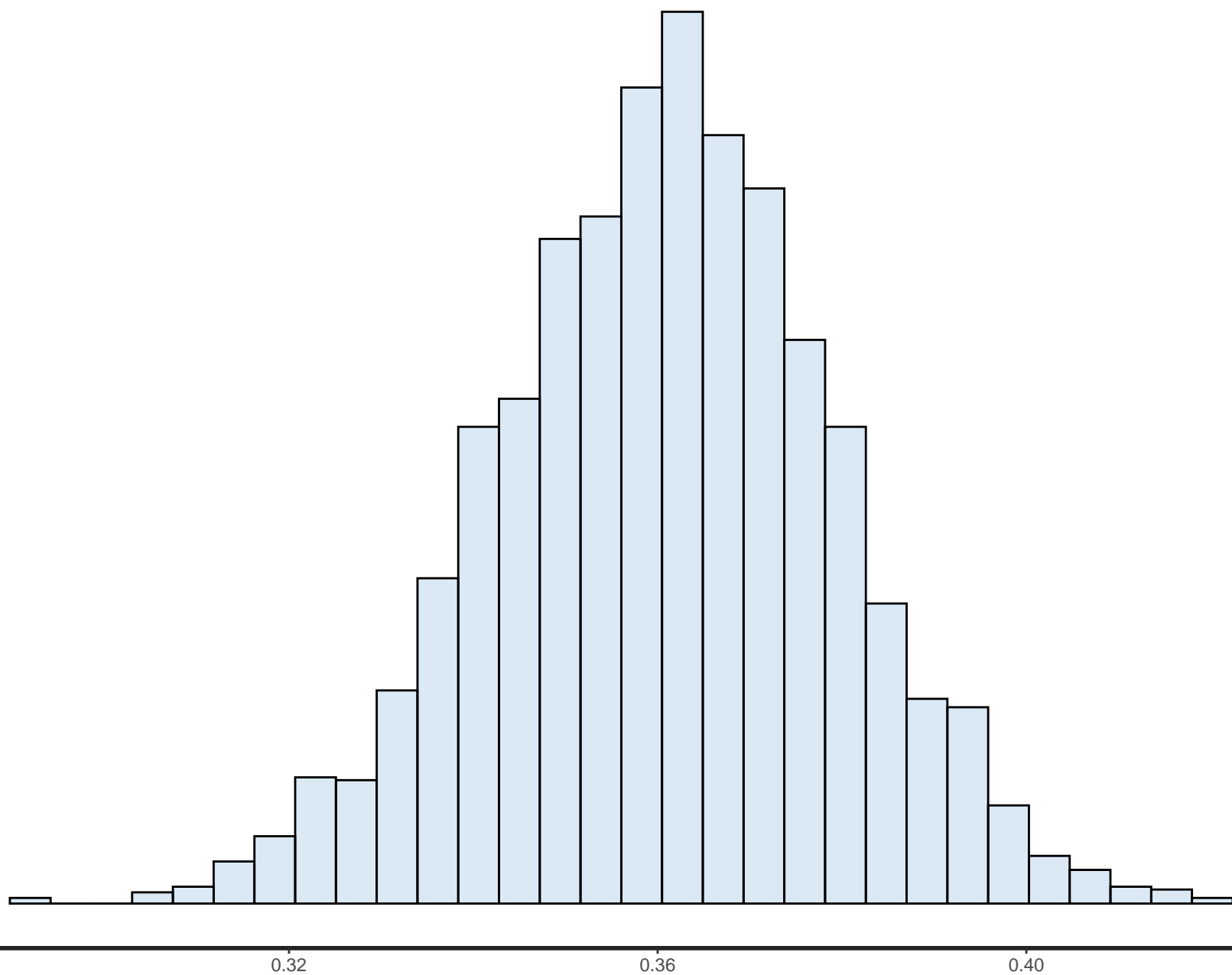


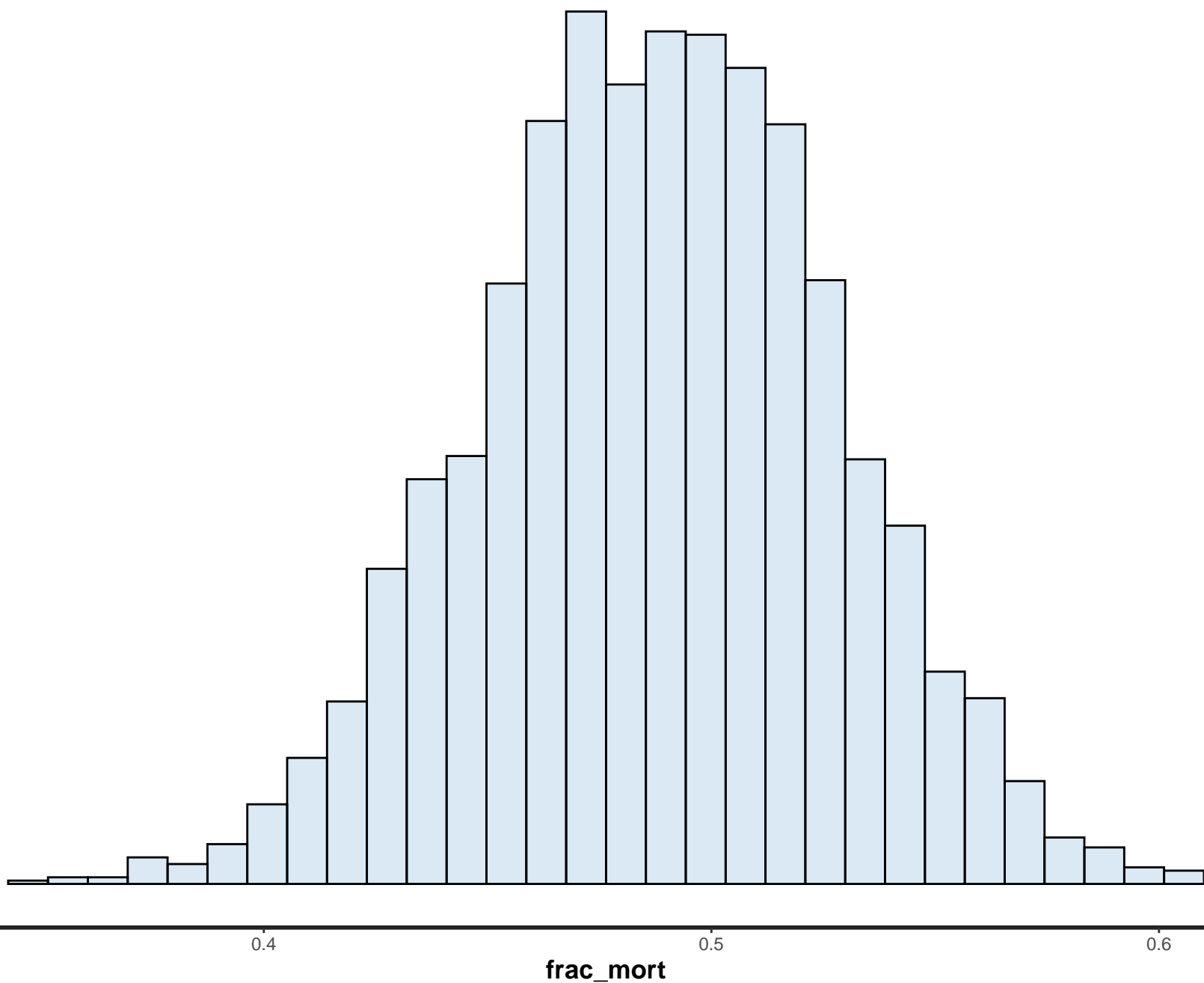


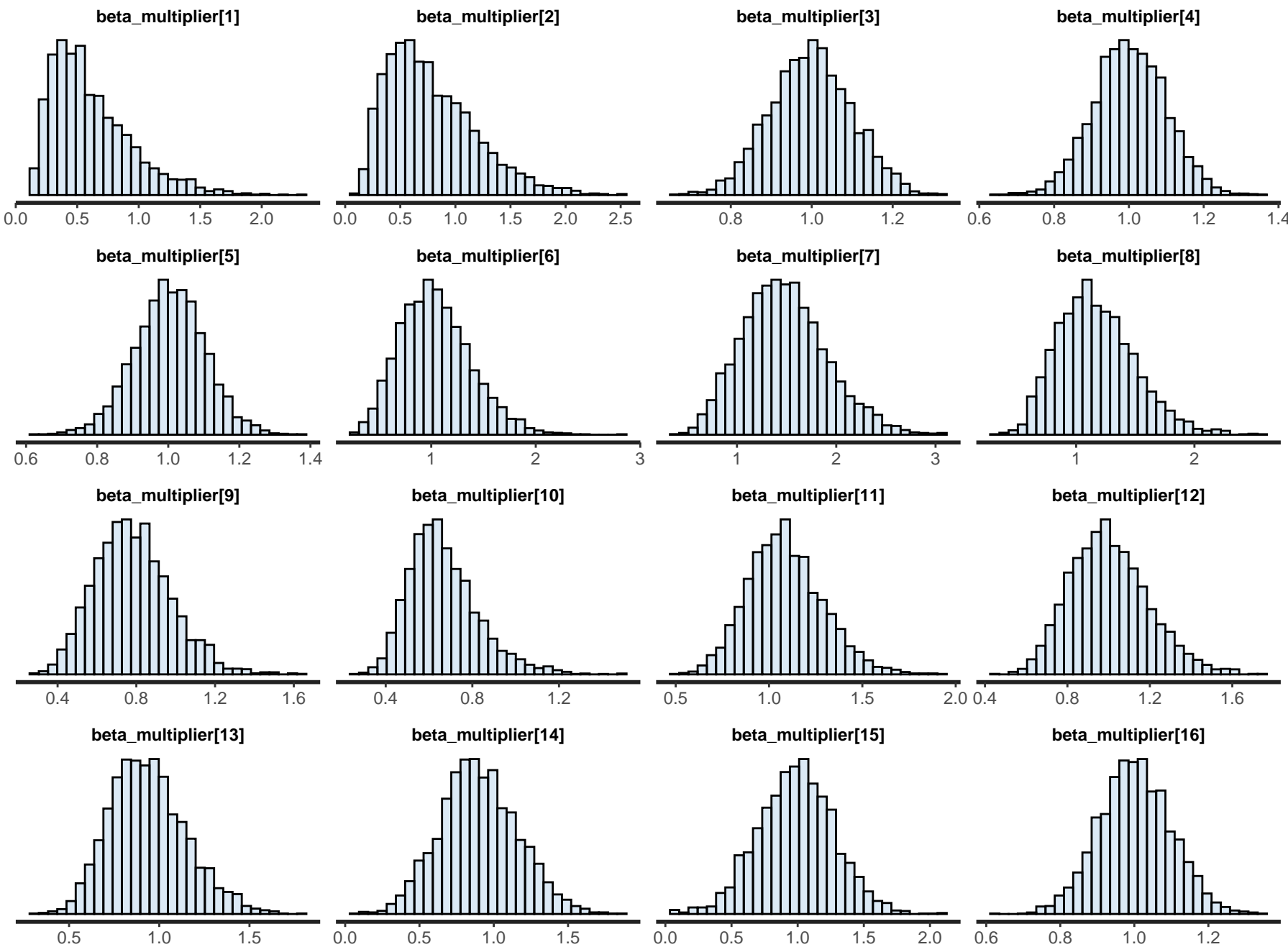


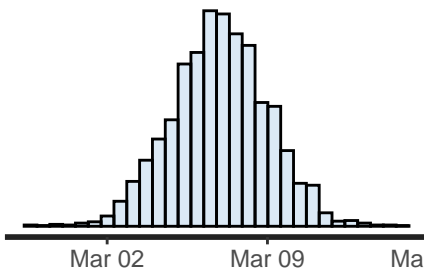
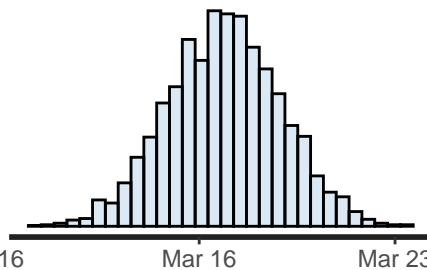
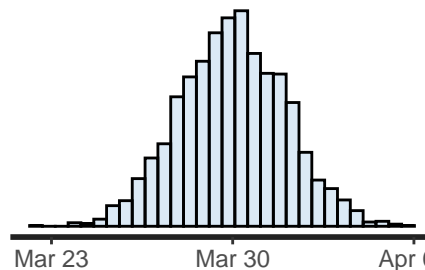
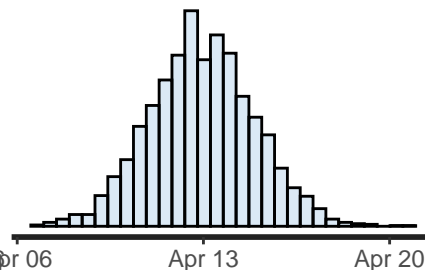
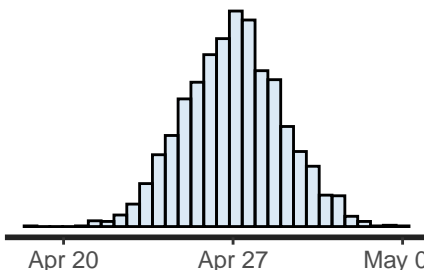
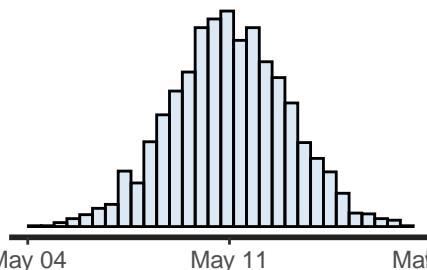
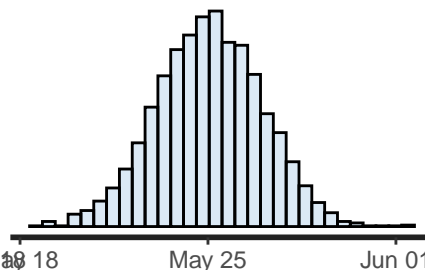
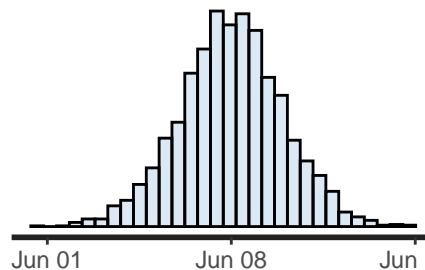
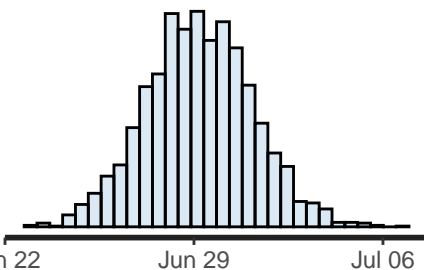
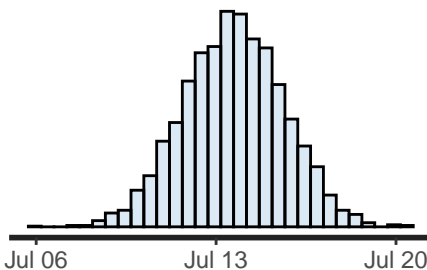
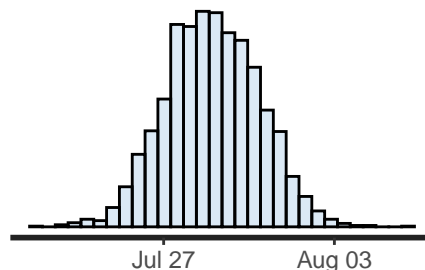
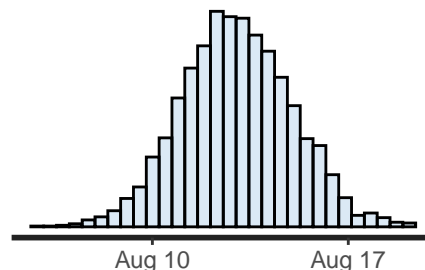
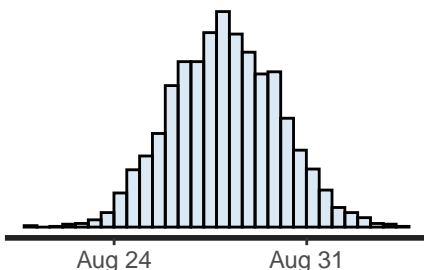
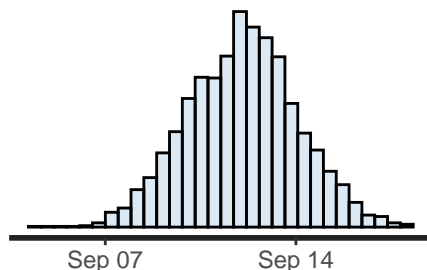
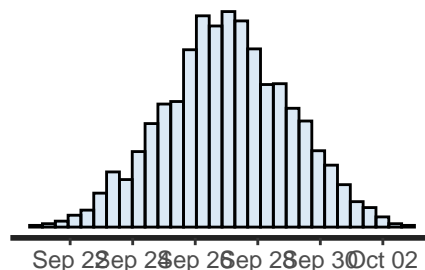
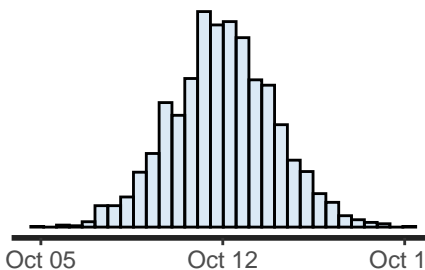


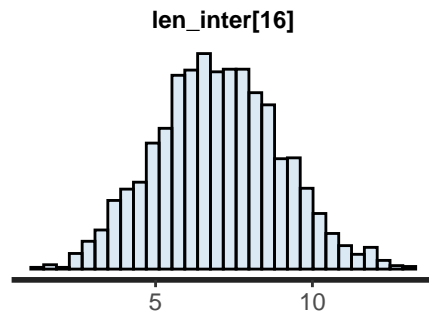
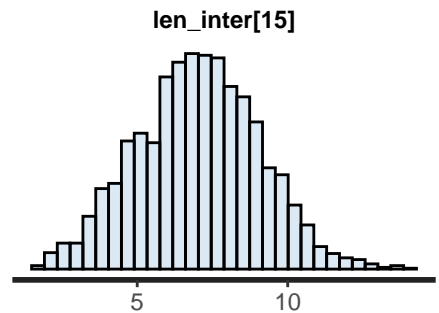
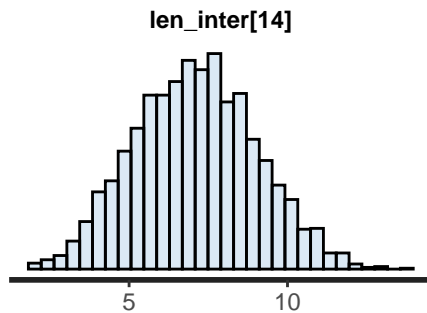
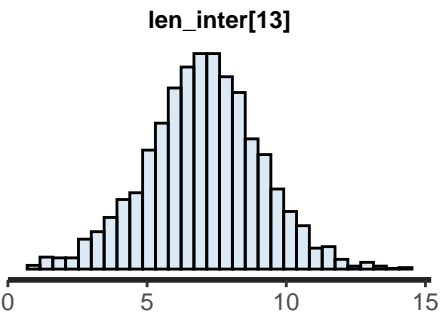
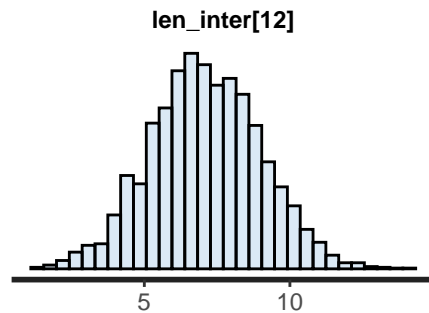
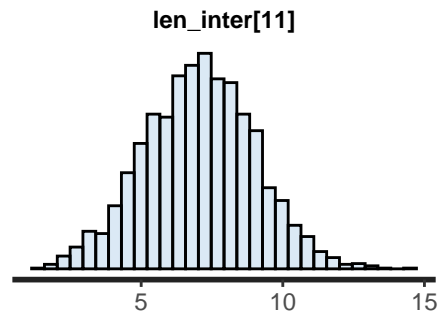
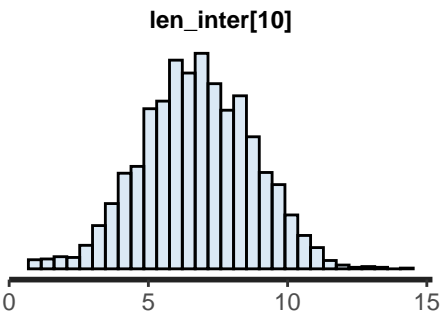
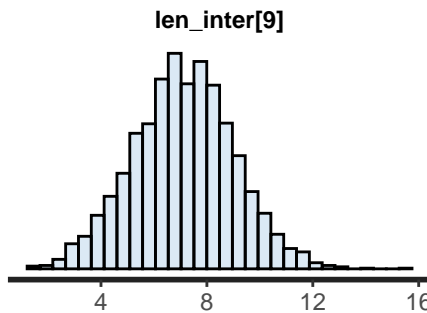
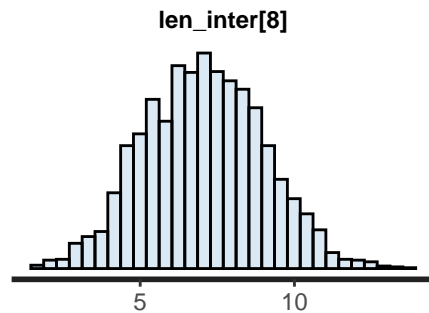
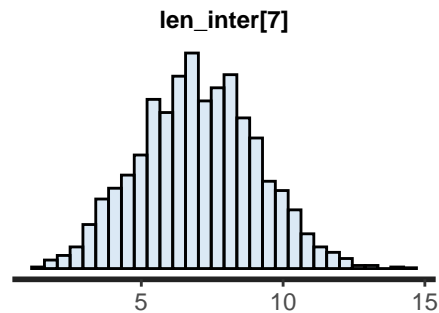
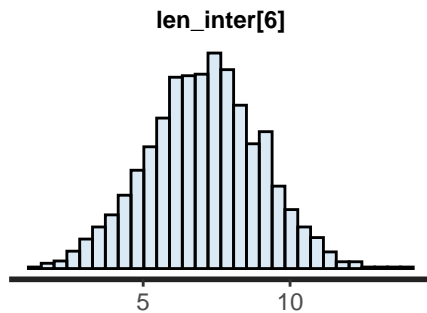
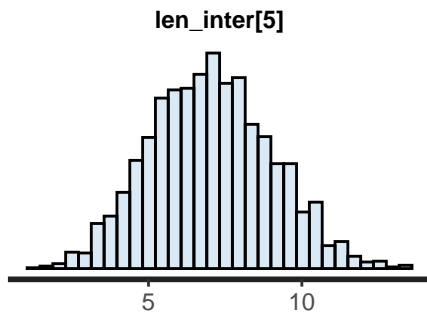
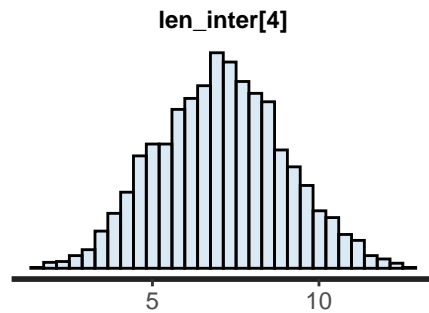
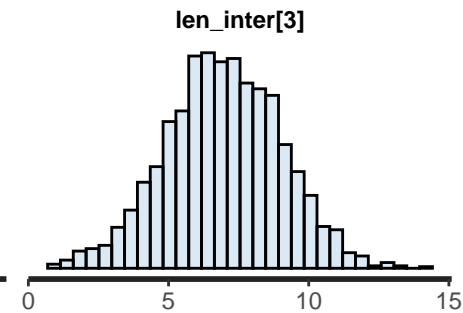
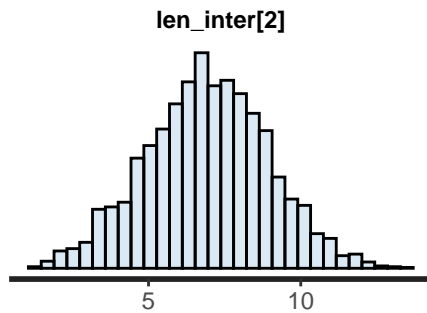
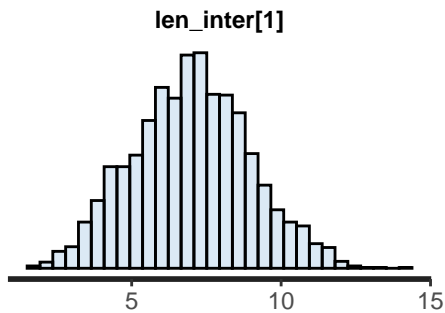




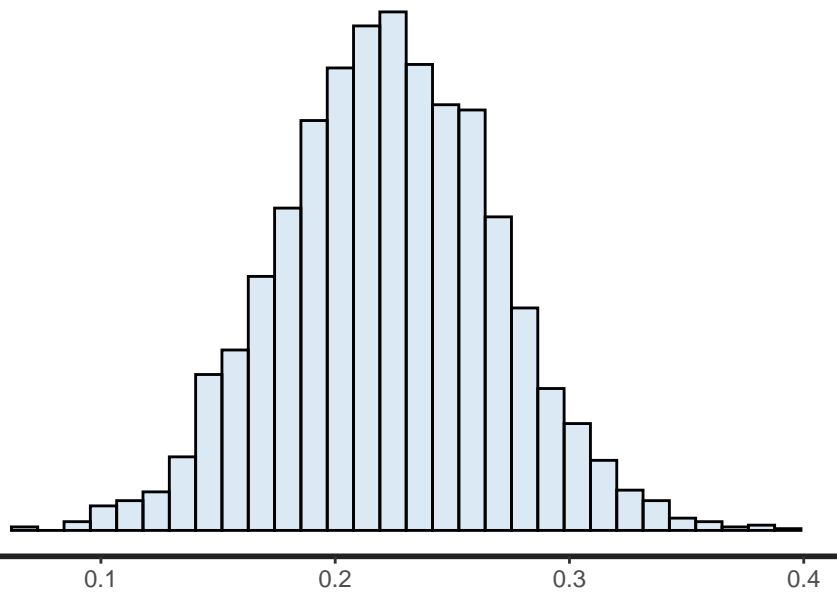




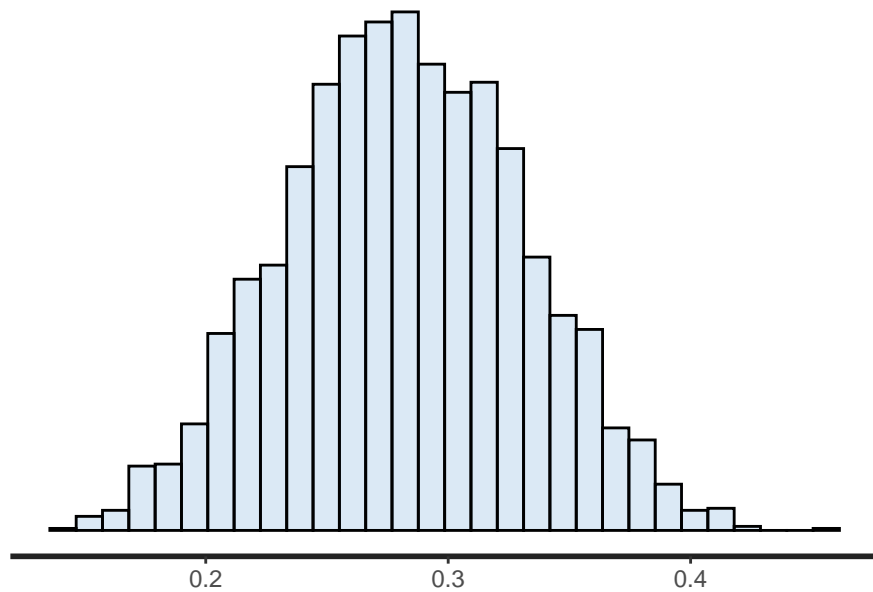
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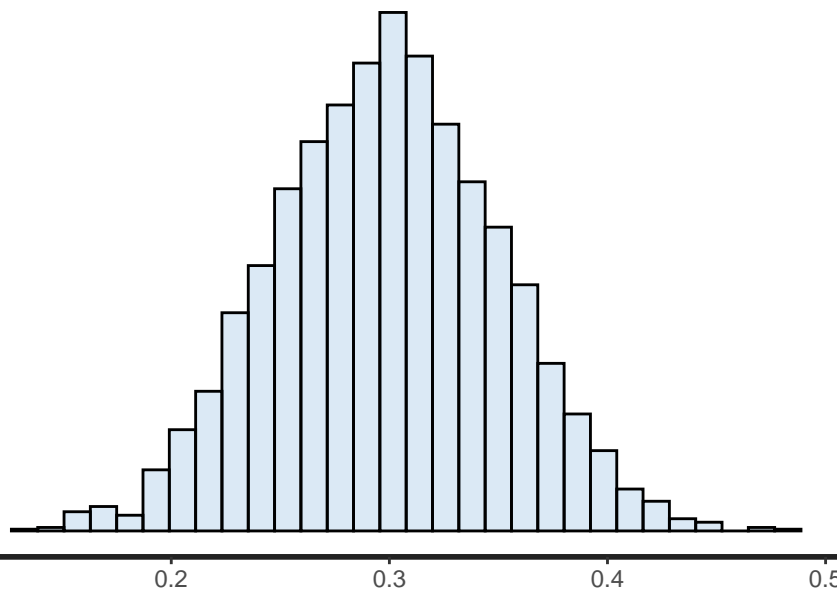
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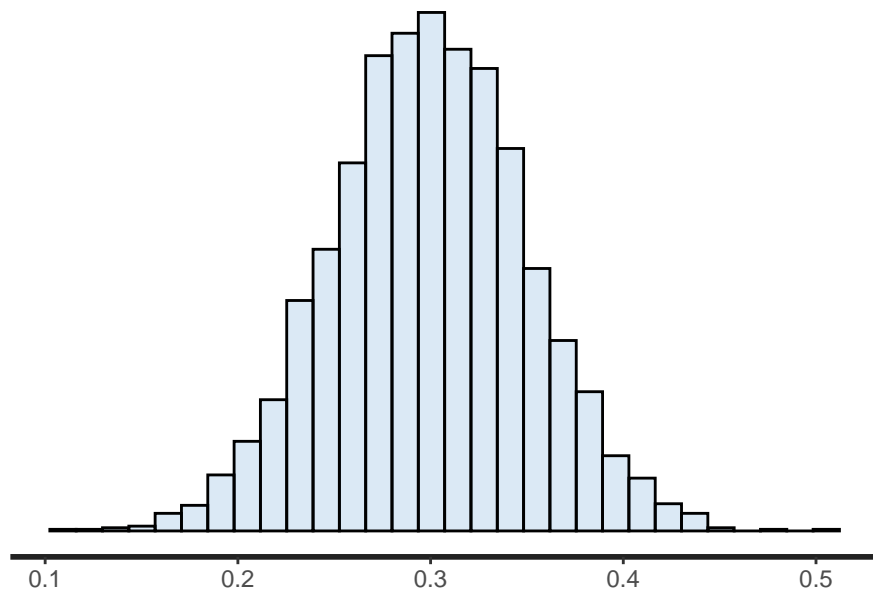
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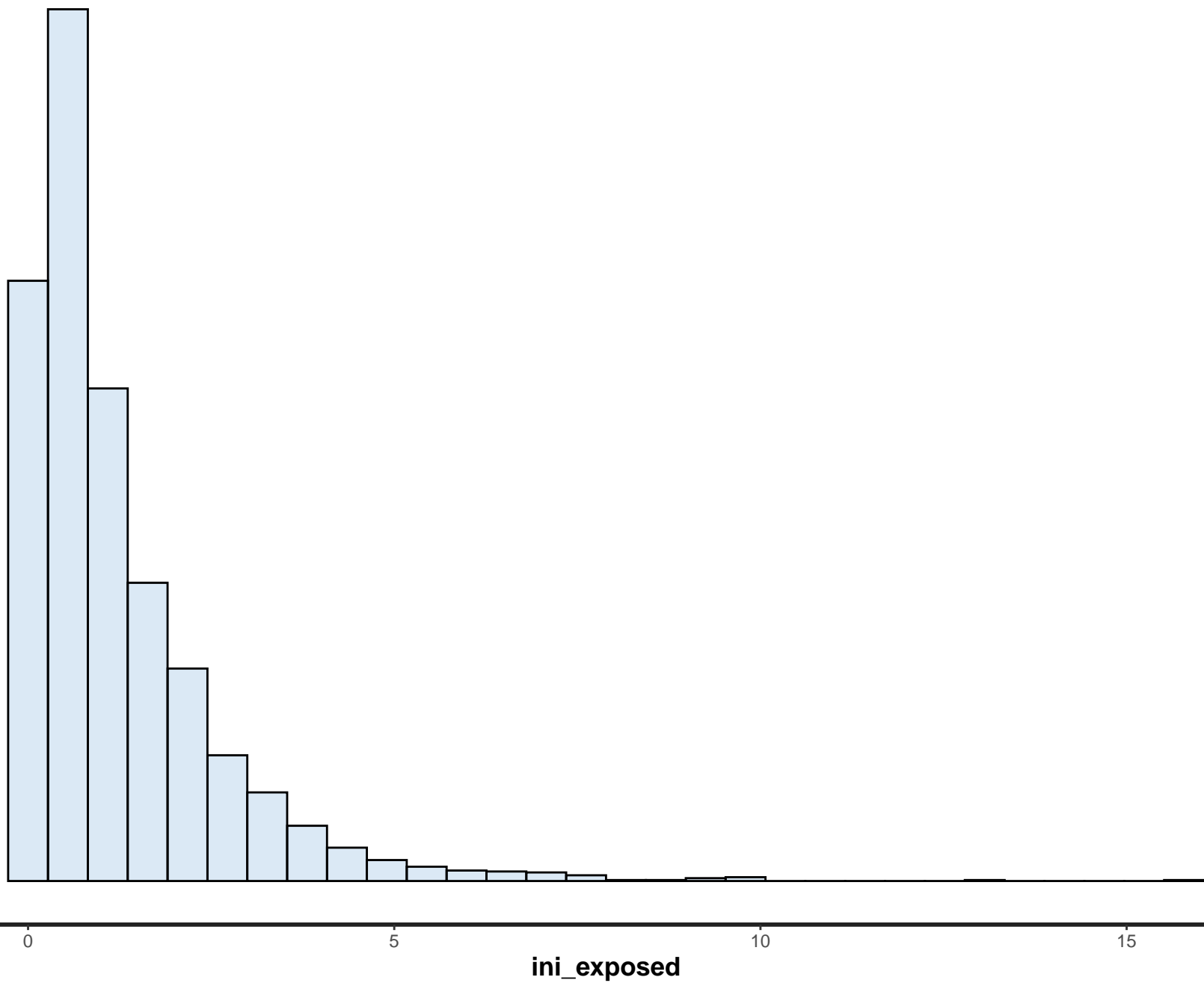


frac_PUI[3]

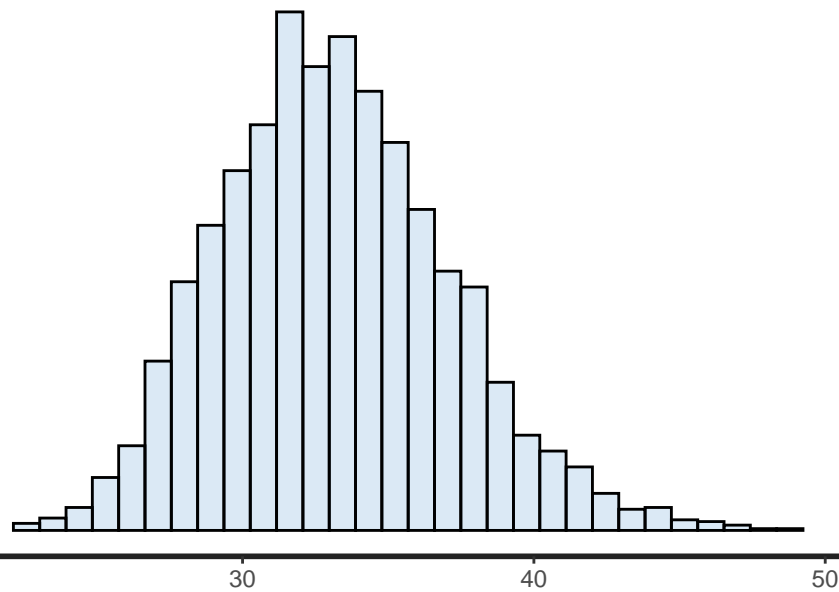


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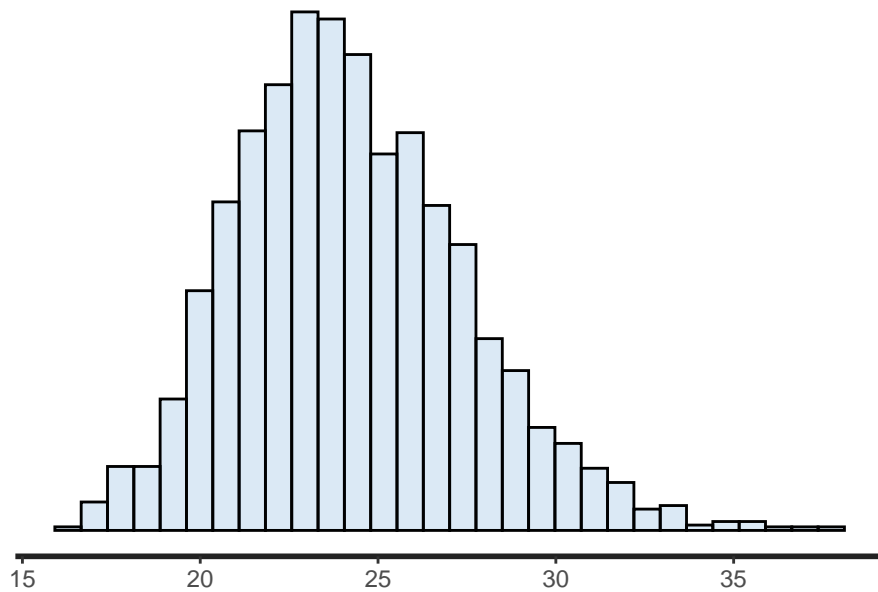




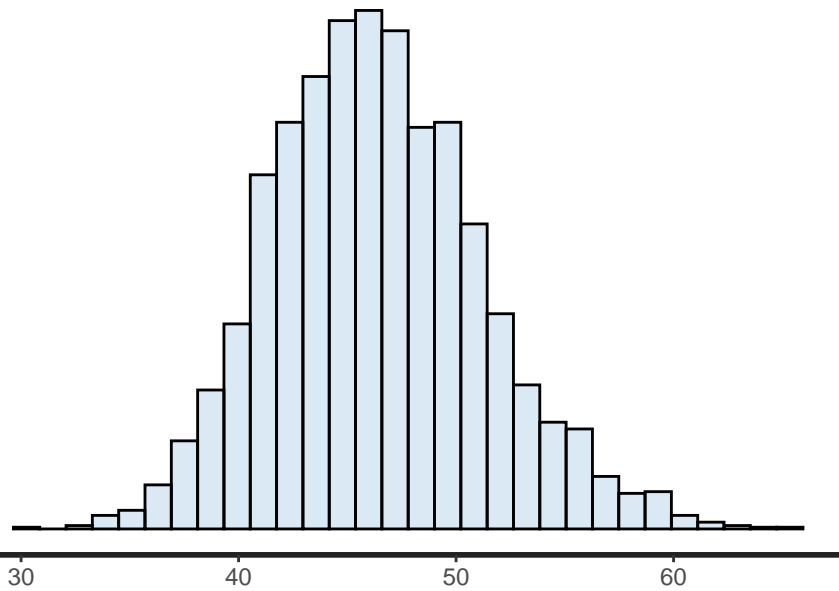
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

