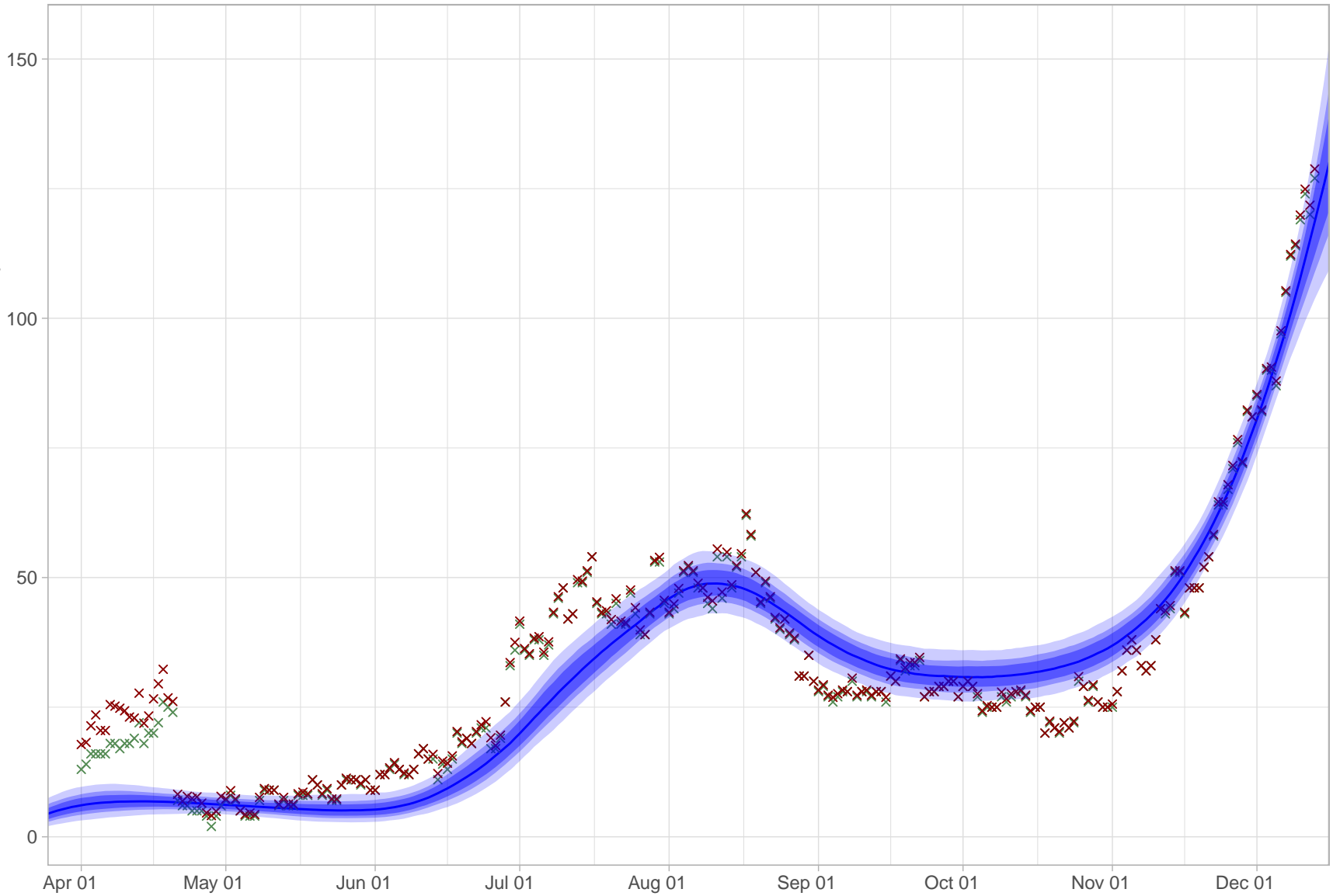


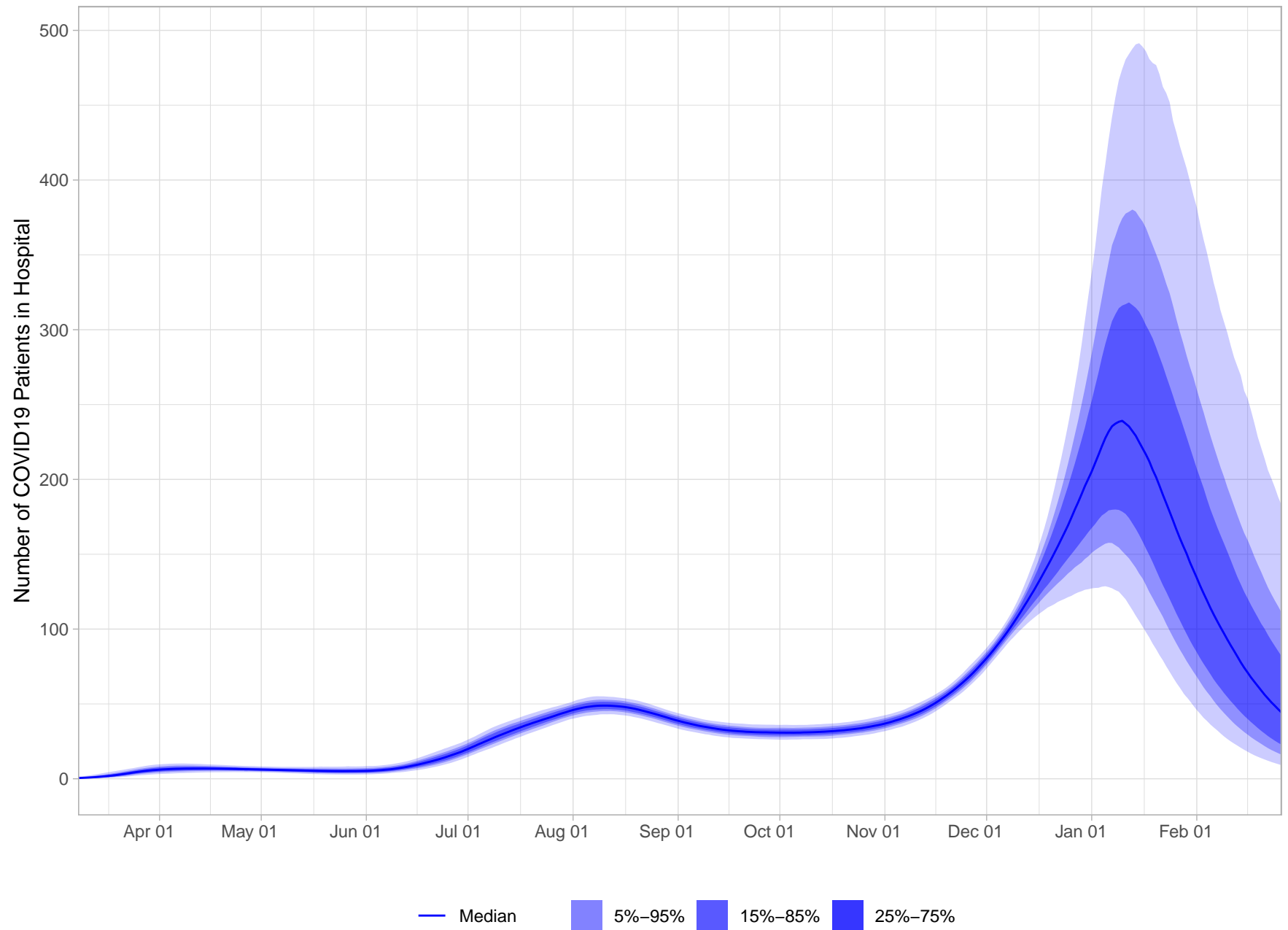
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

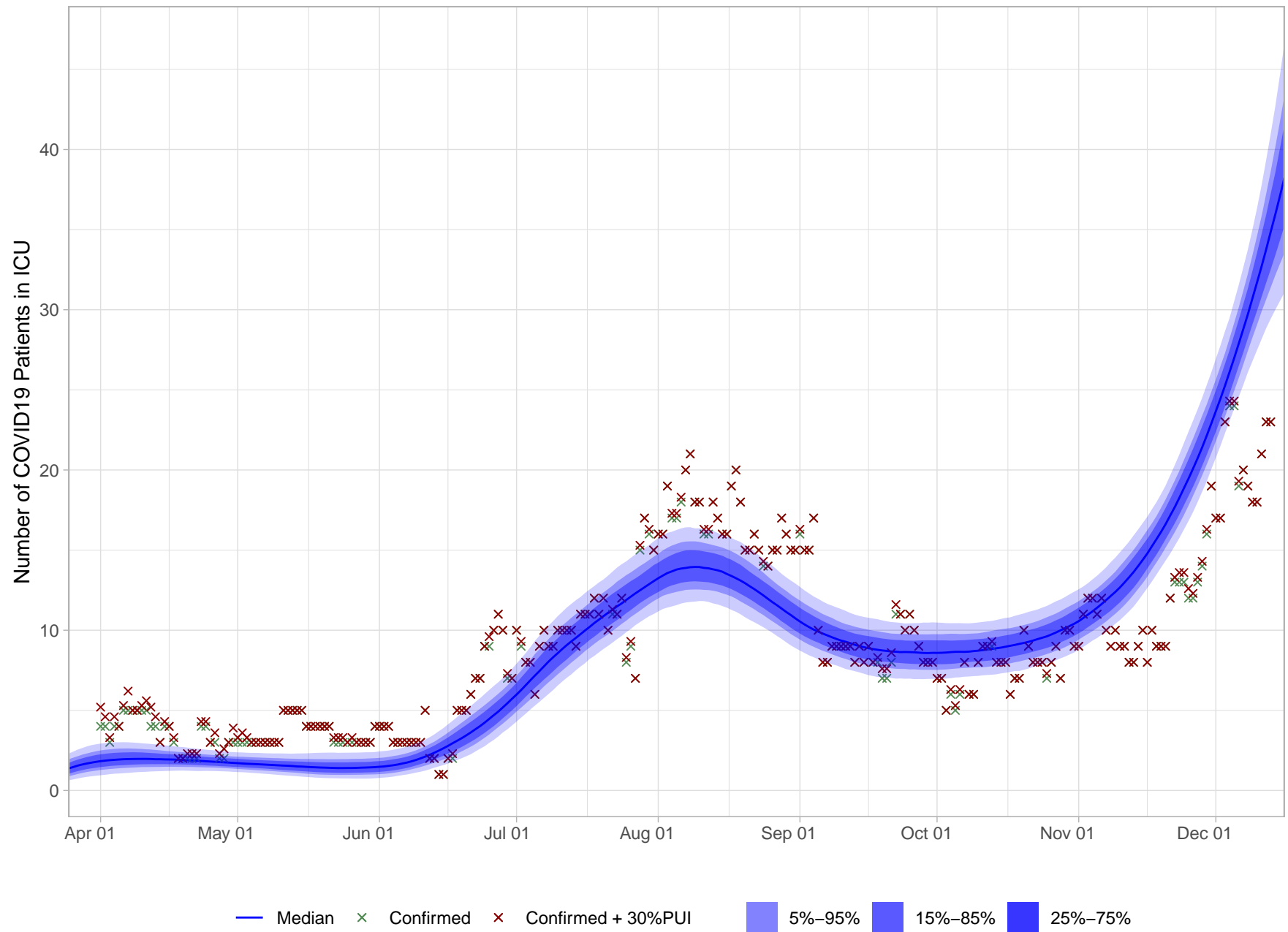


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

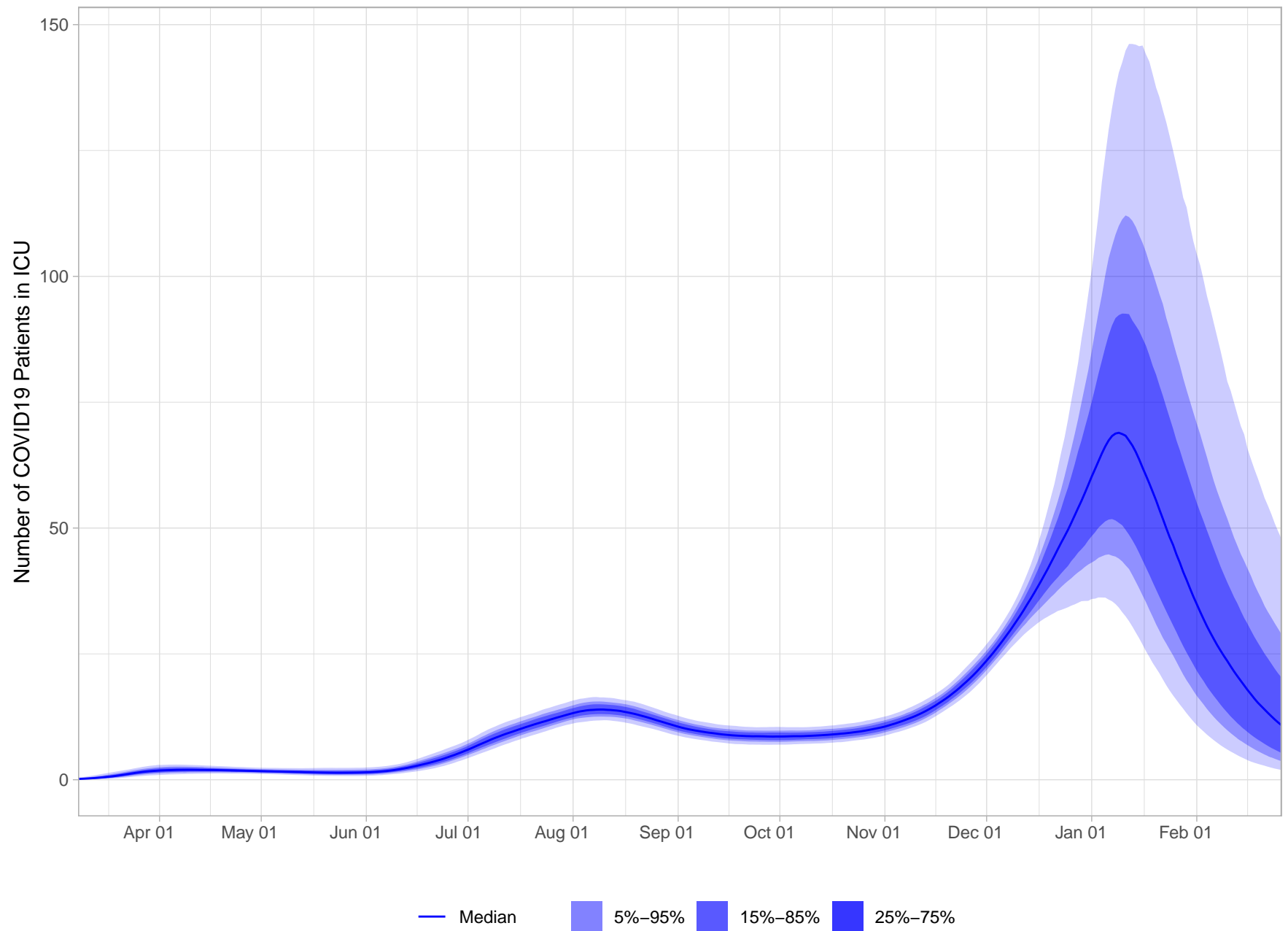
Long Term Hospitalization Projection



Short Term ICU Projection

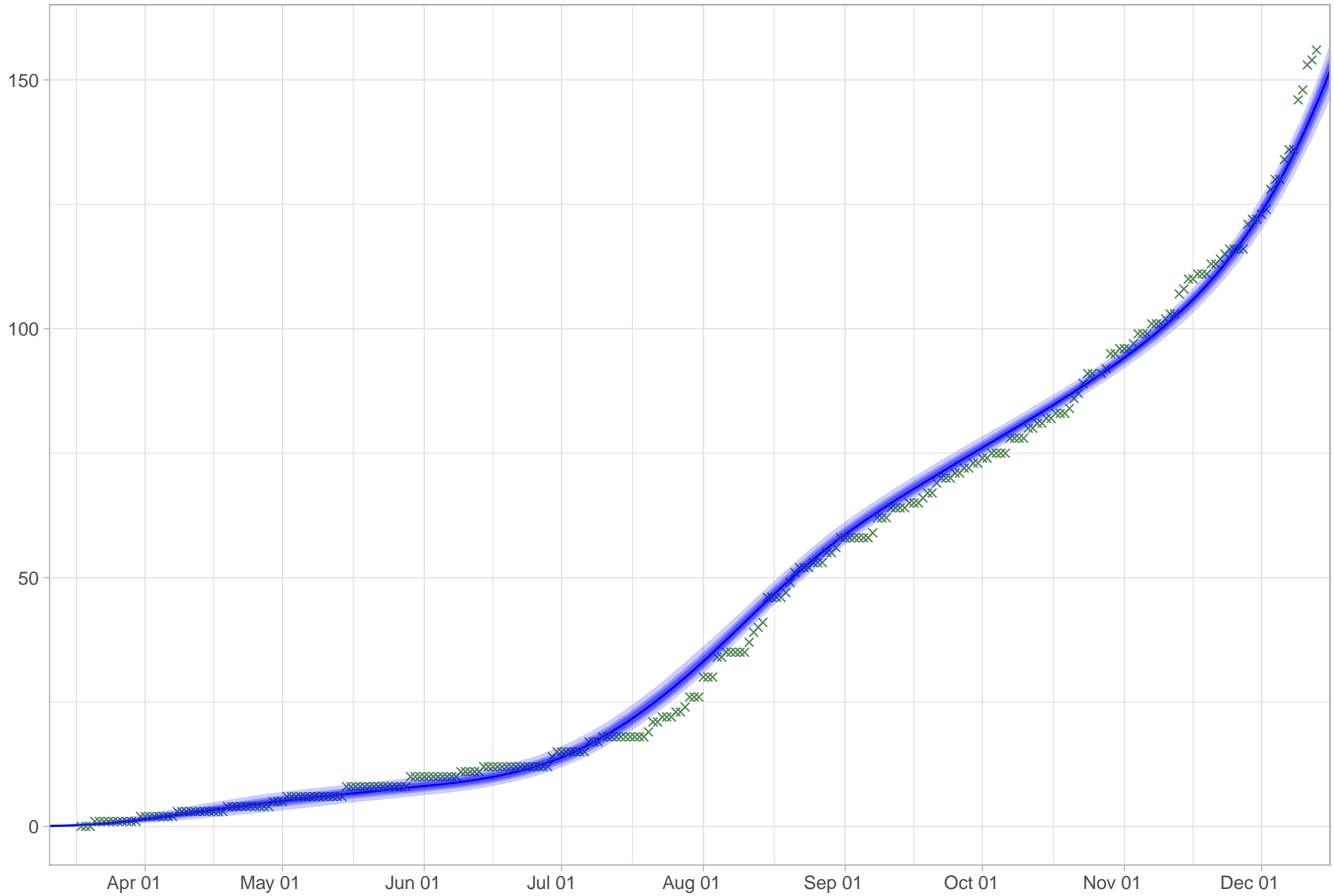


Long Term ICU Projection



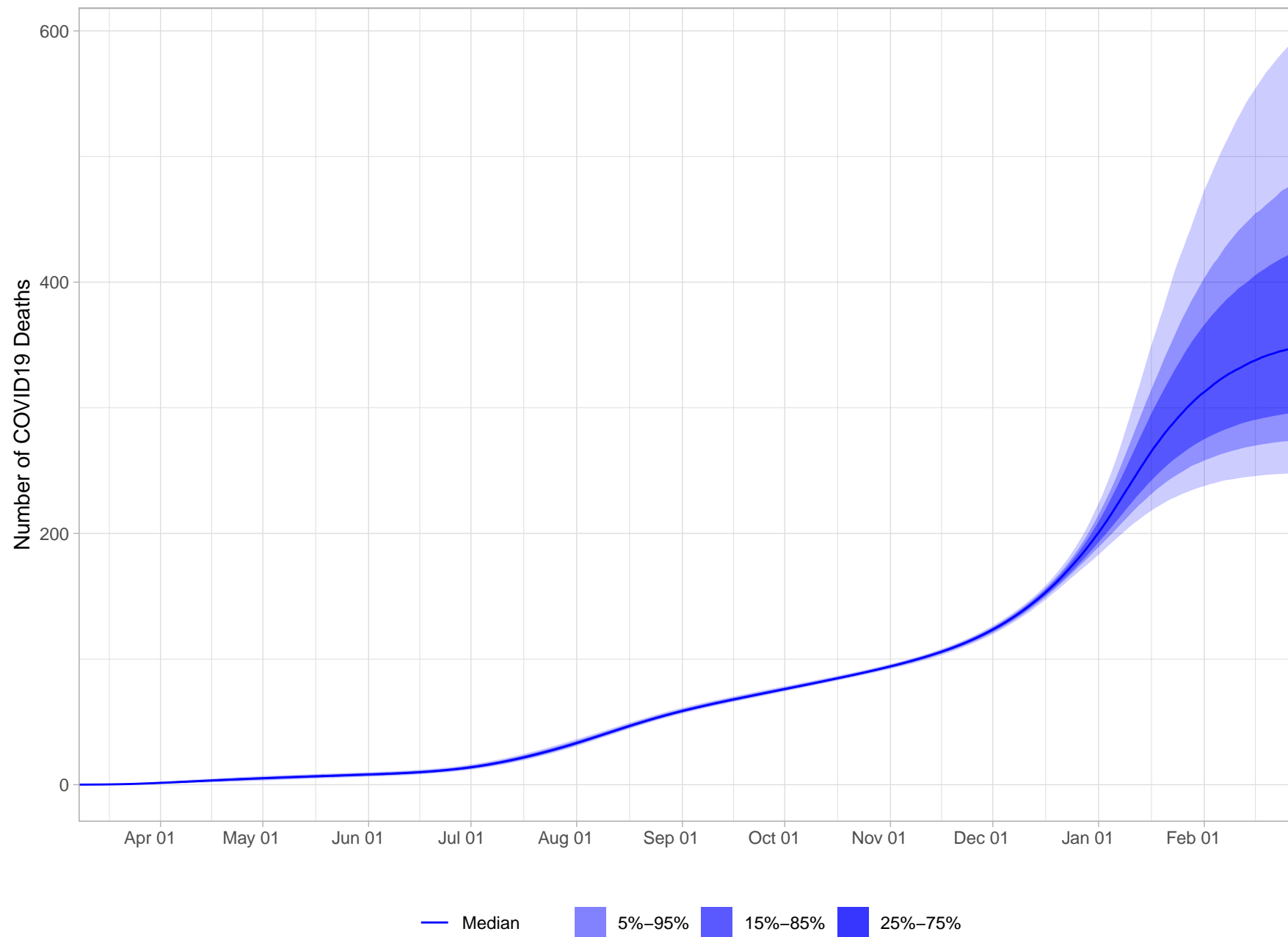
Short Term Death Projection

Number of COVID19 Deaths

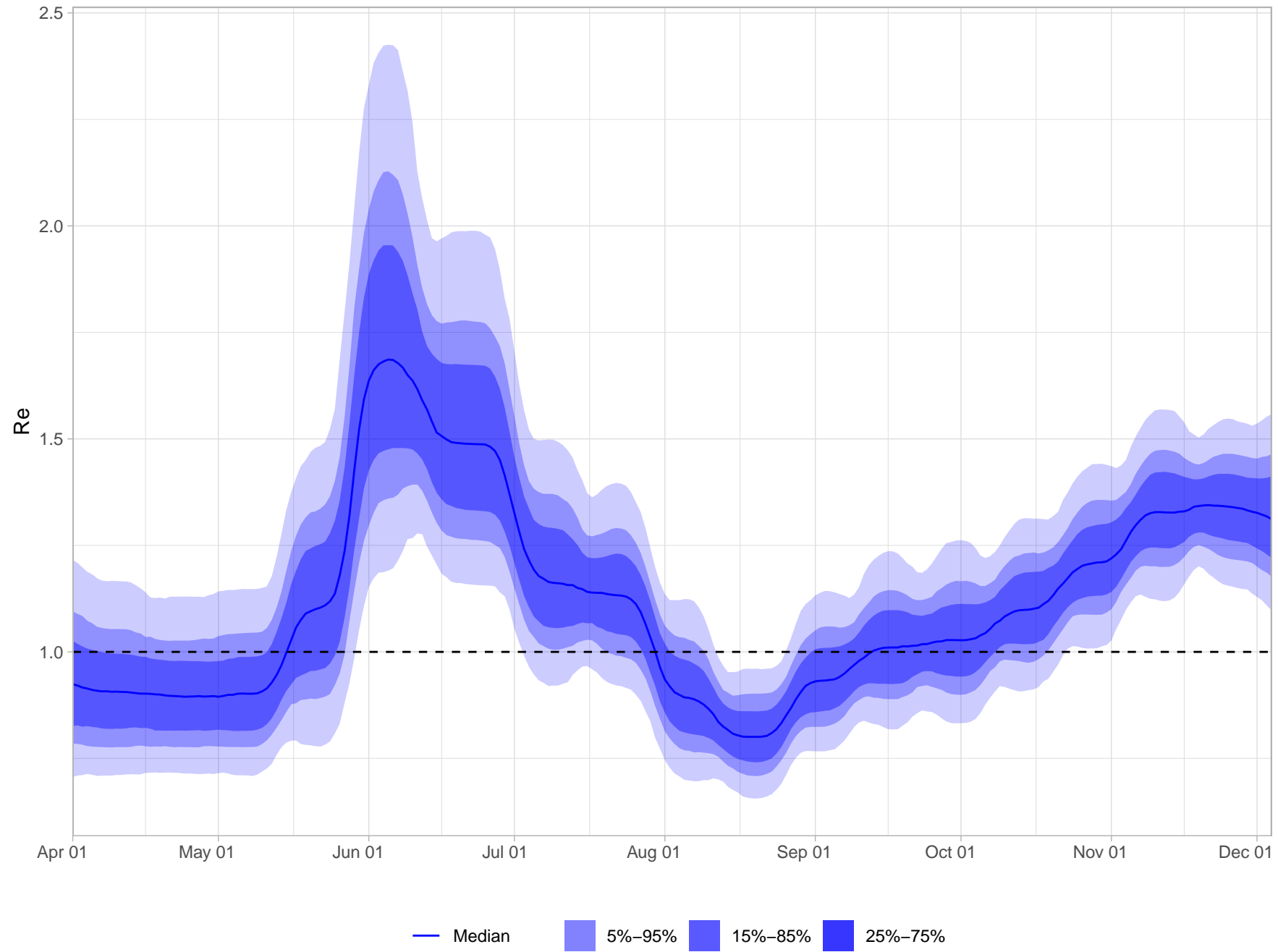


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

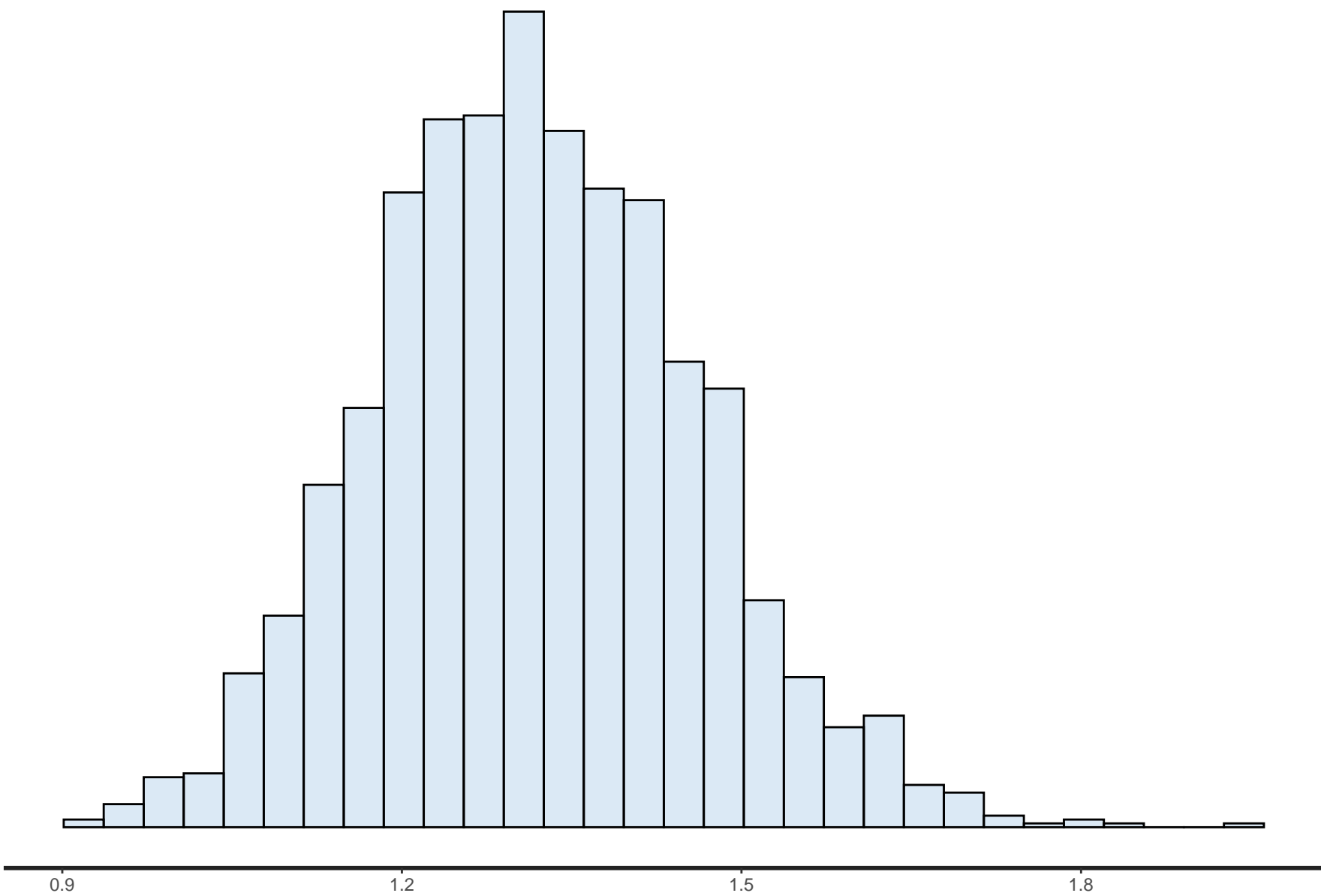


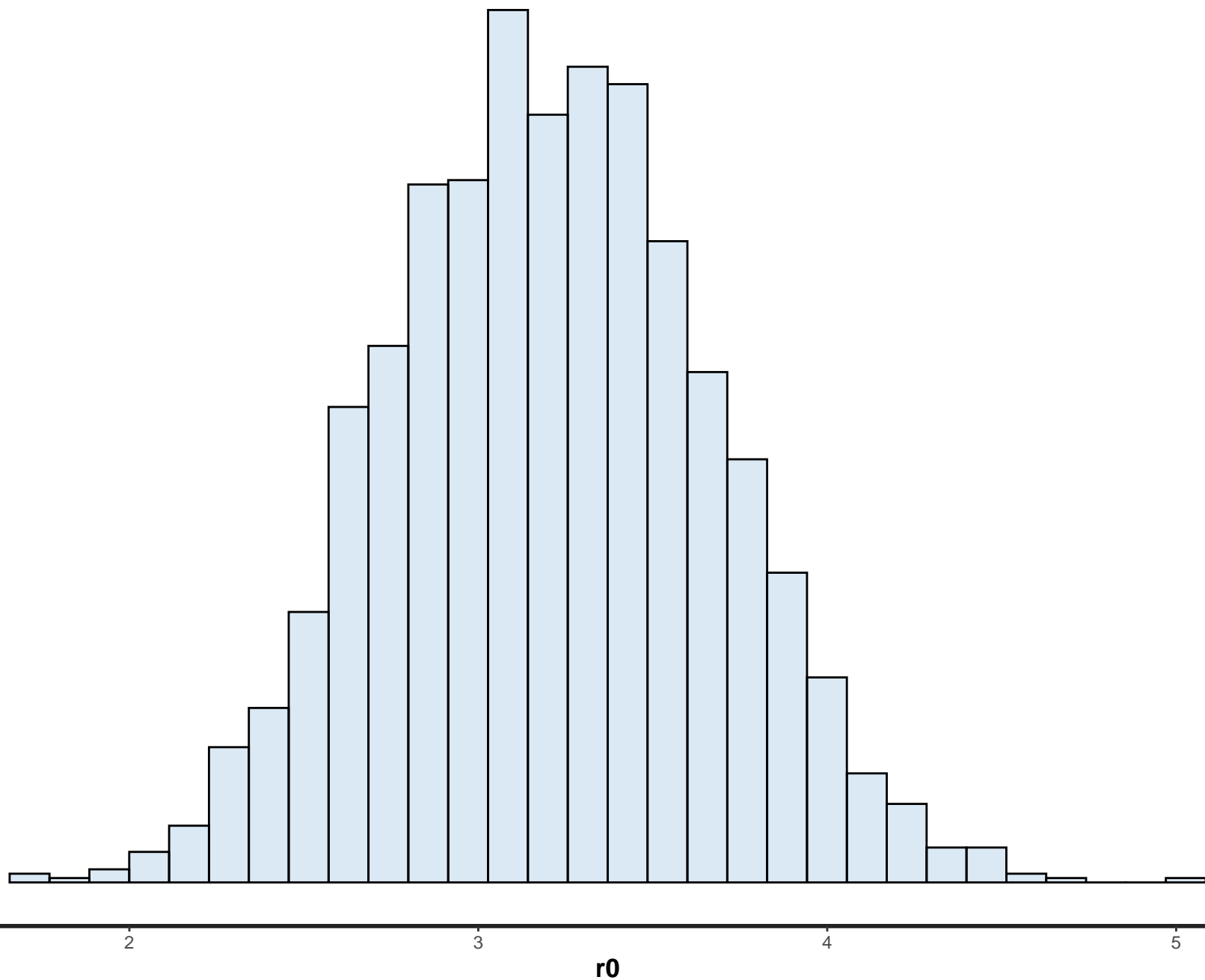
Effective Reproduction Number

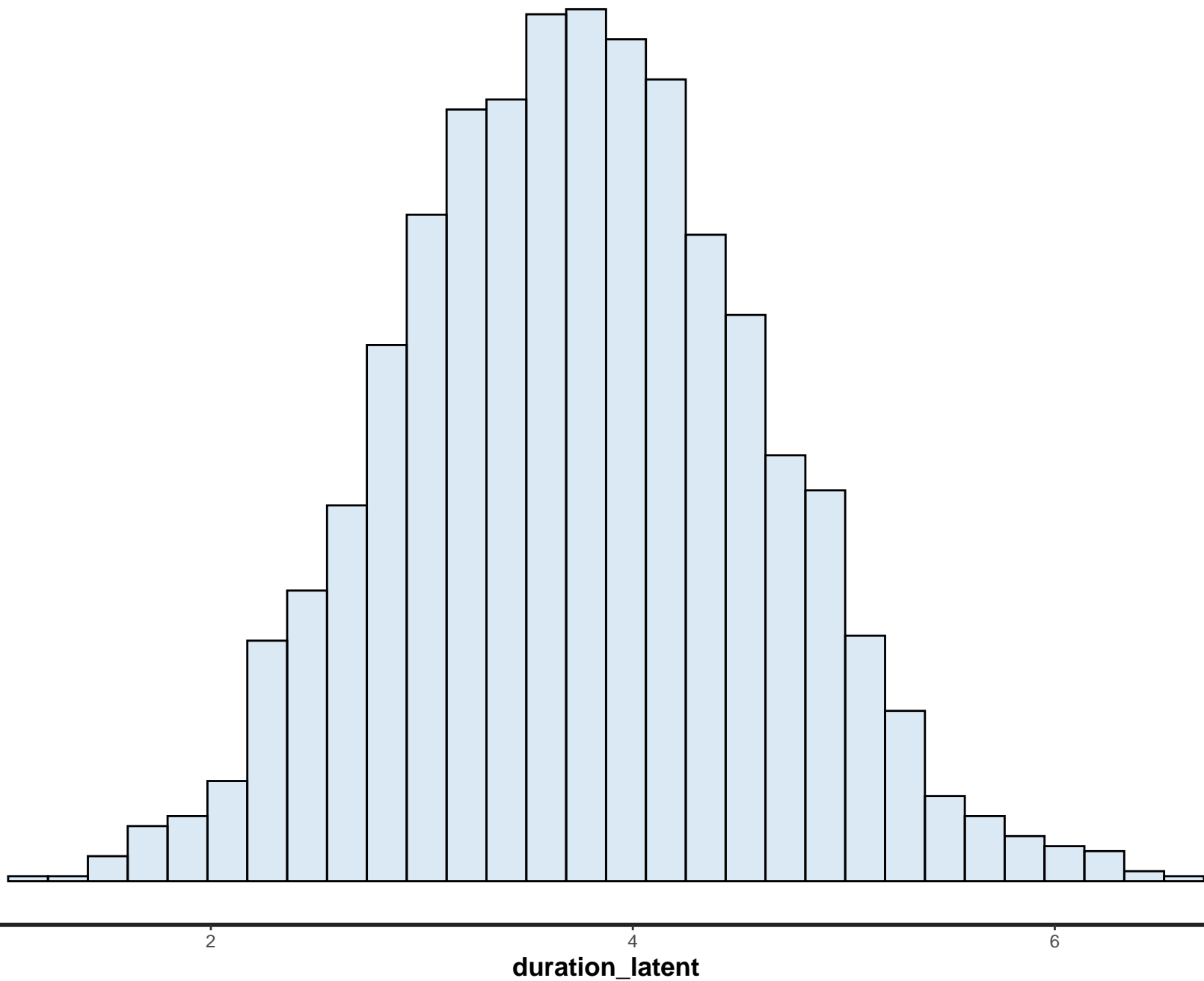


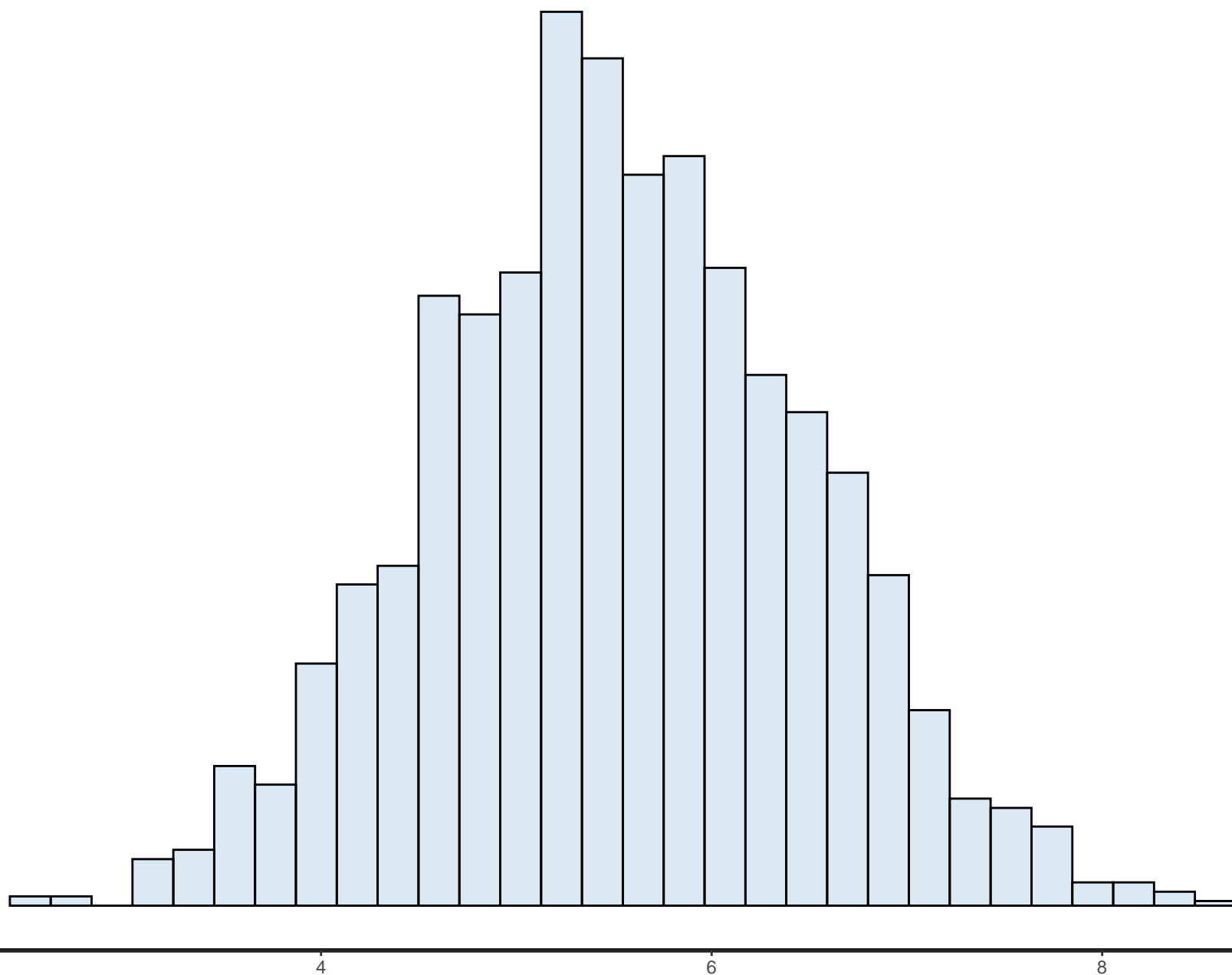
Rt as of 2020-12-04

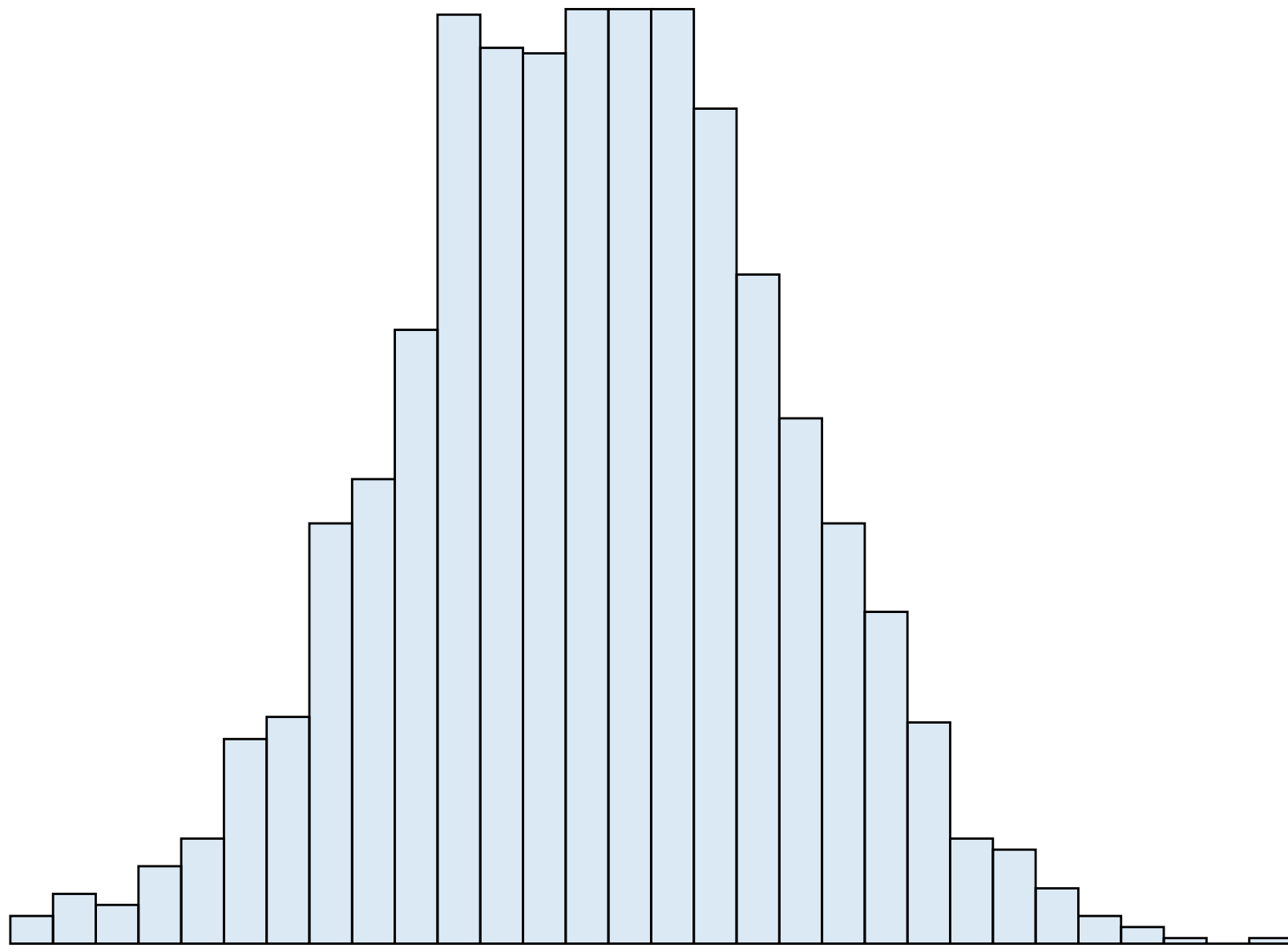
5% 10% 25% 50% 75% 90% 95%
1.10 1.14 1.22 1.31 1.41 1.49 1.56



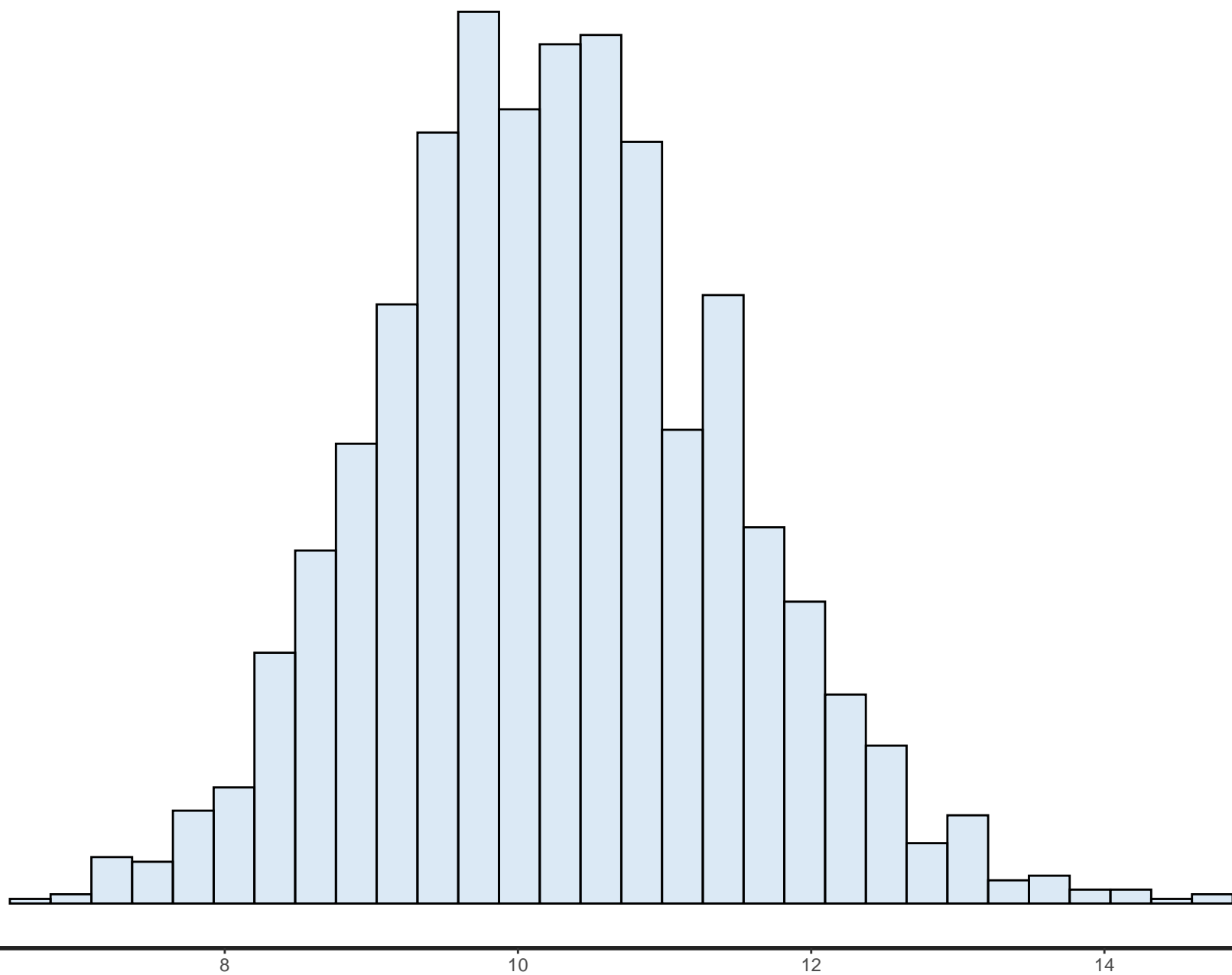


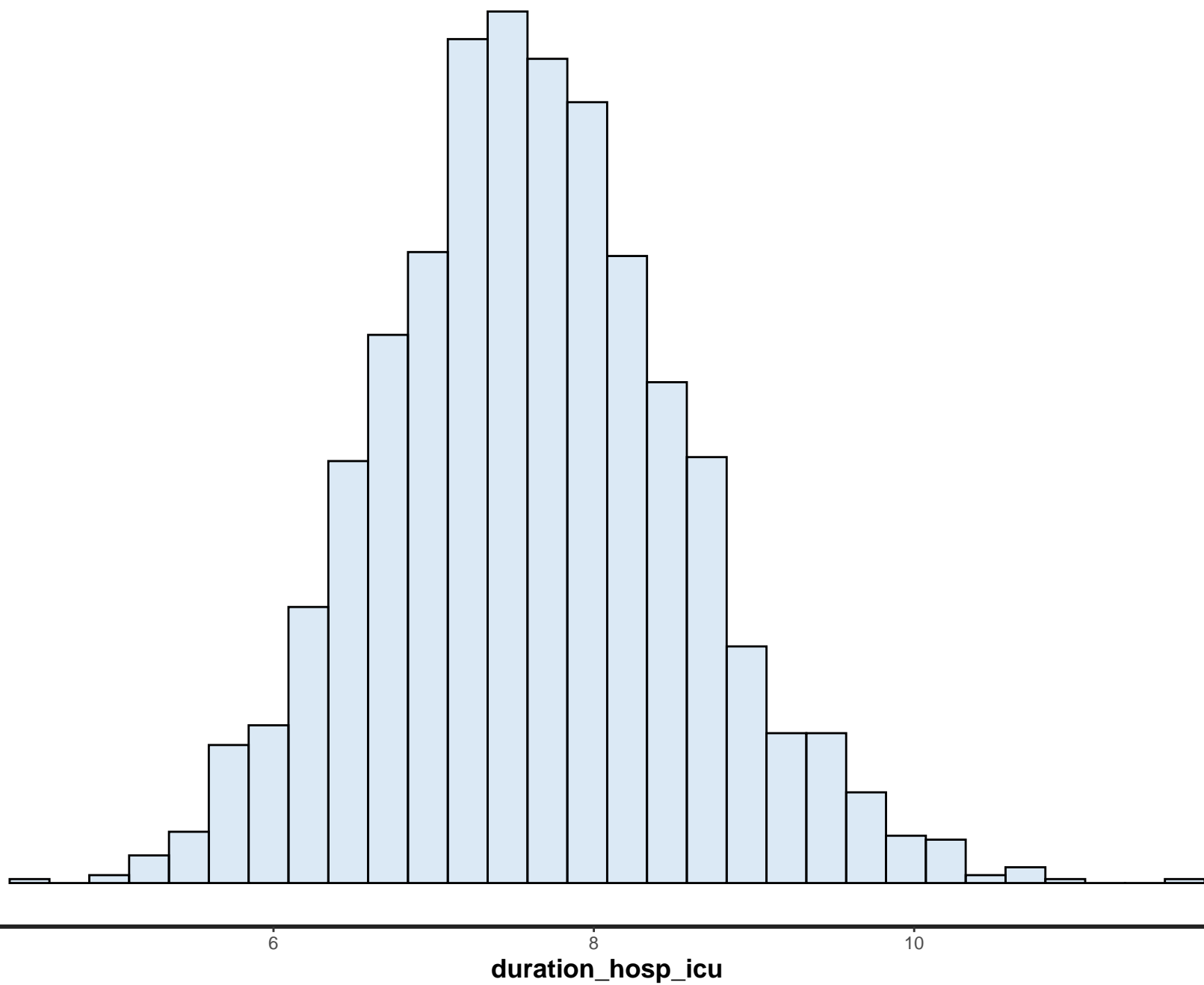


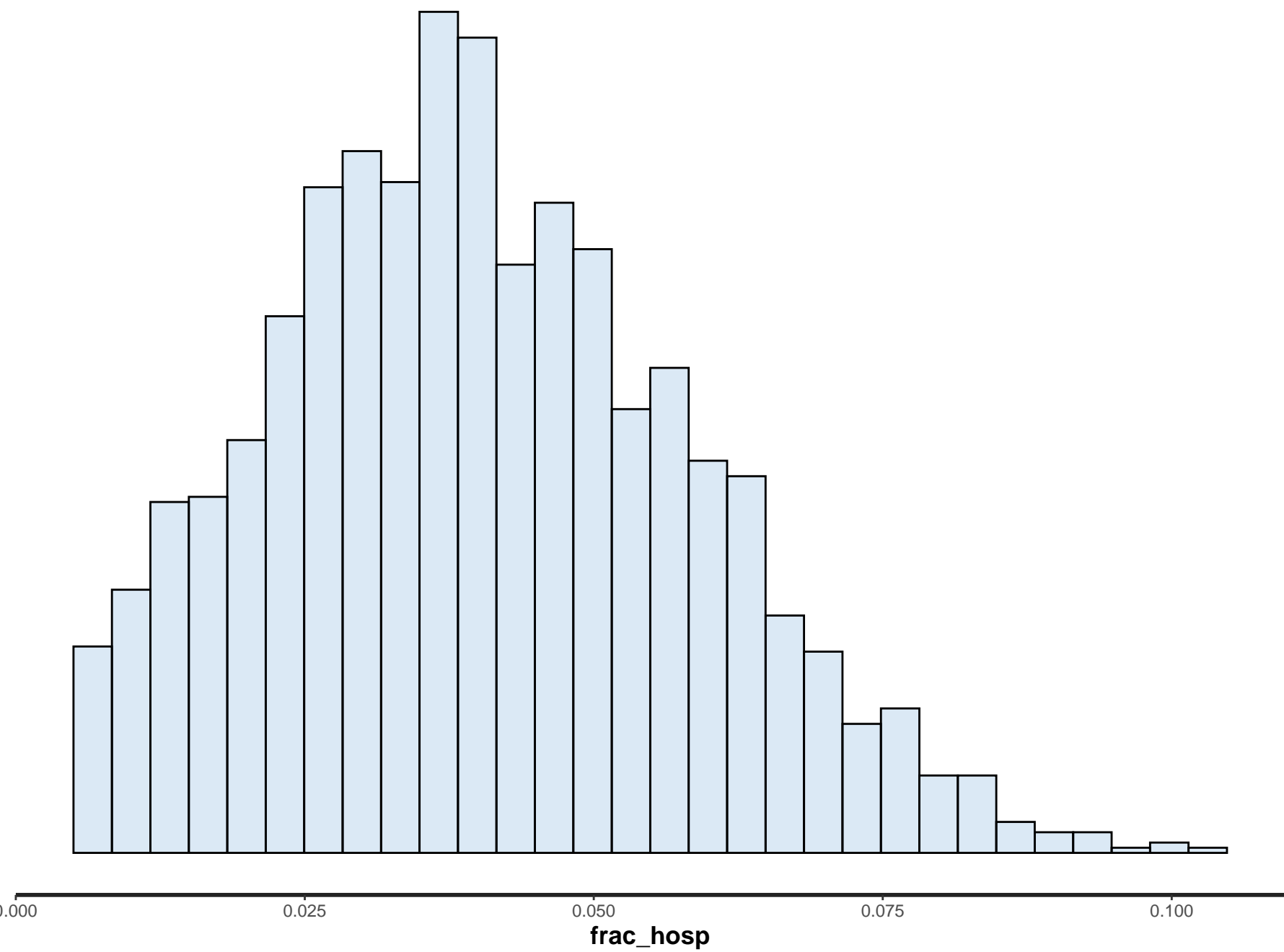


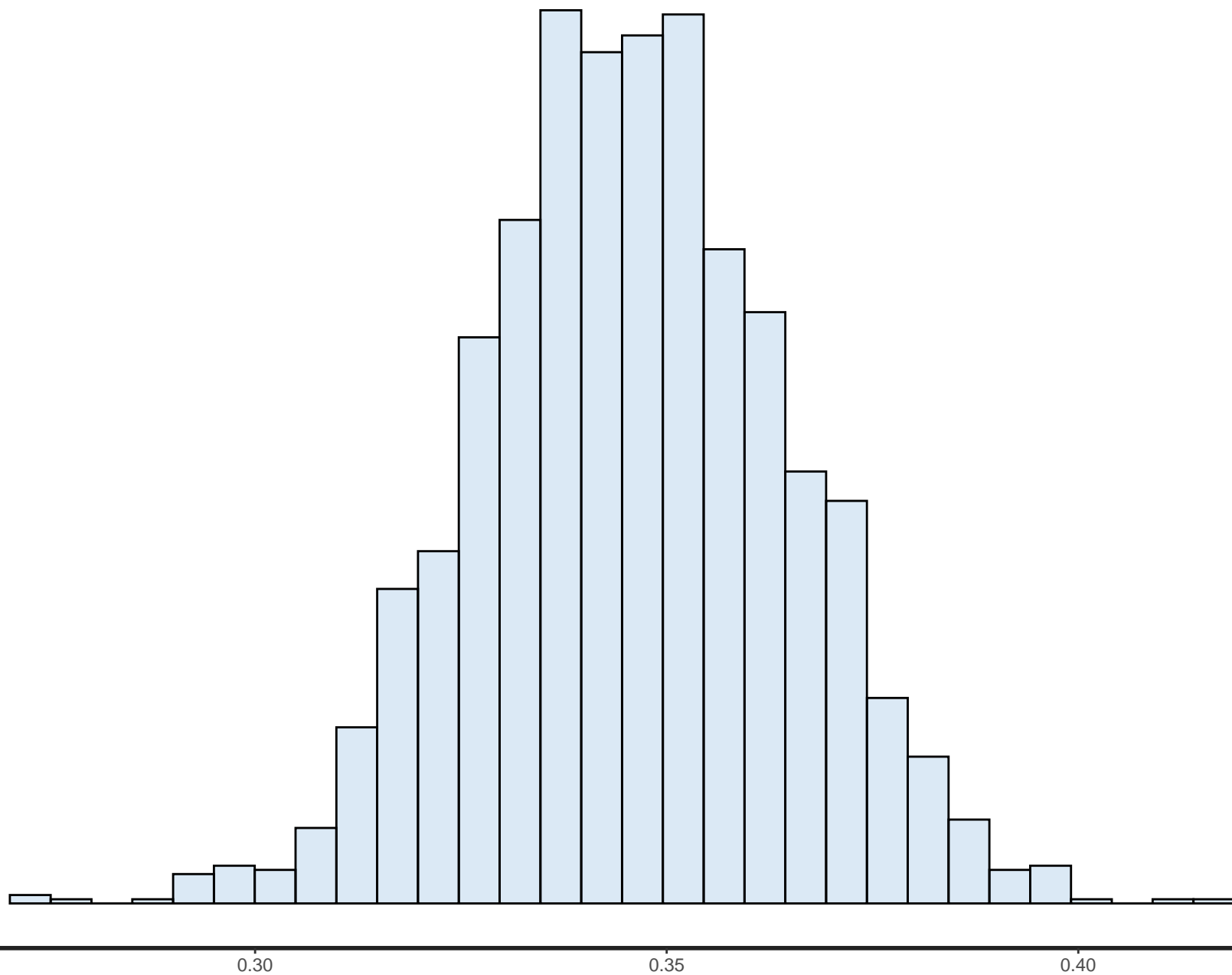


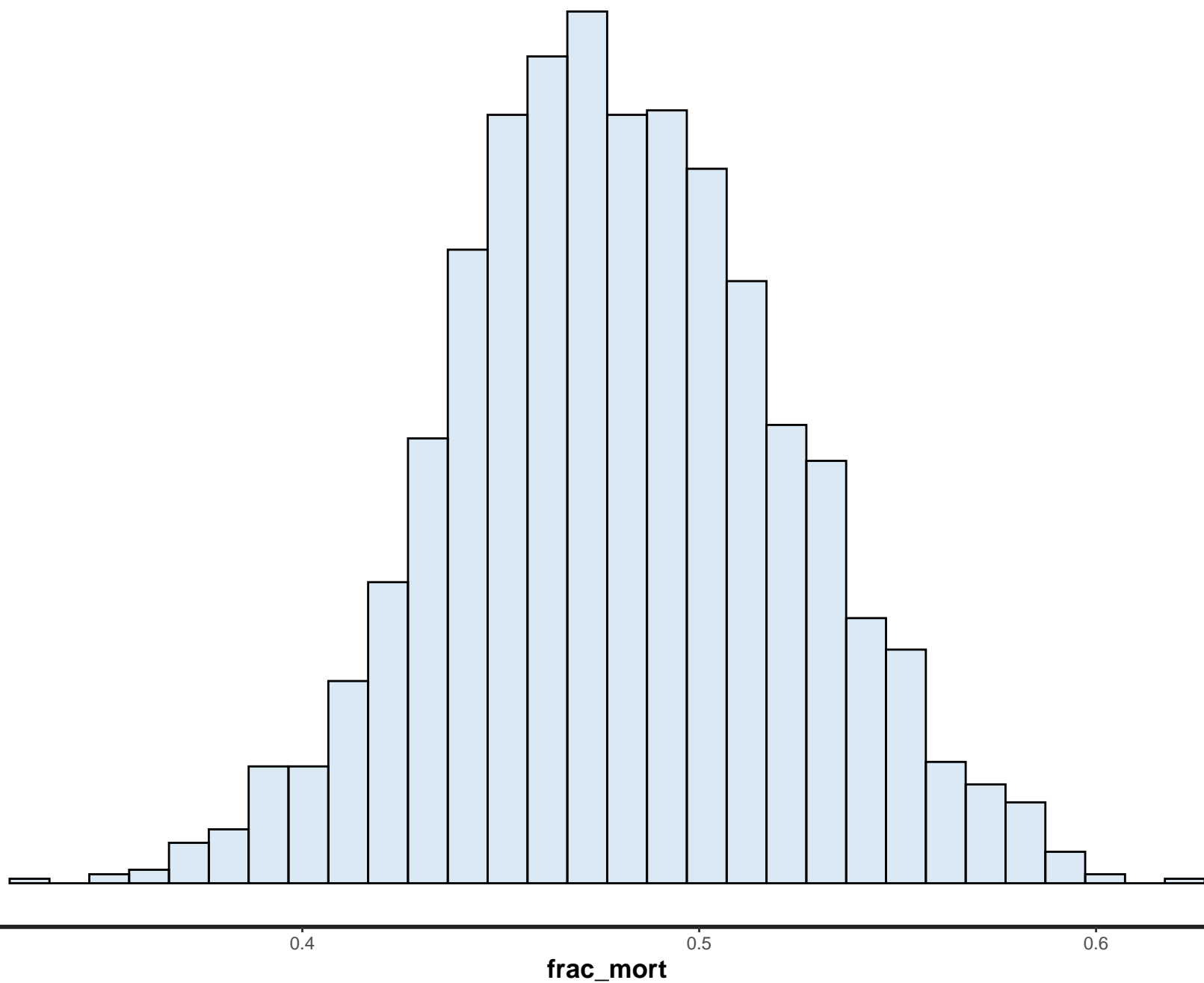
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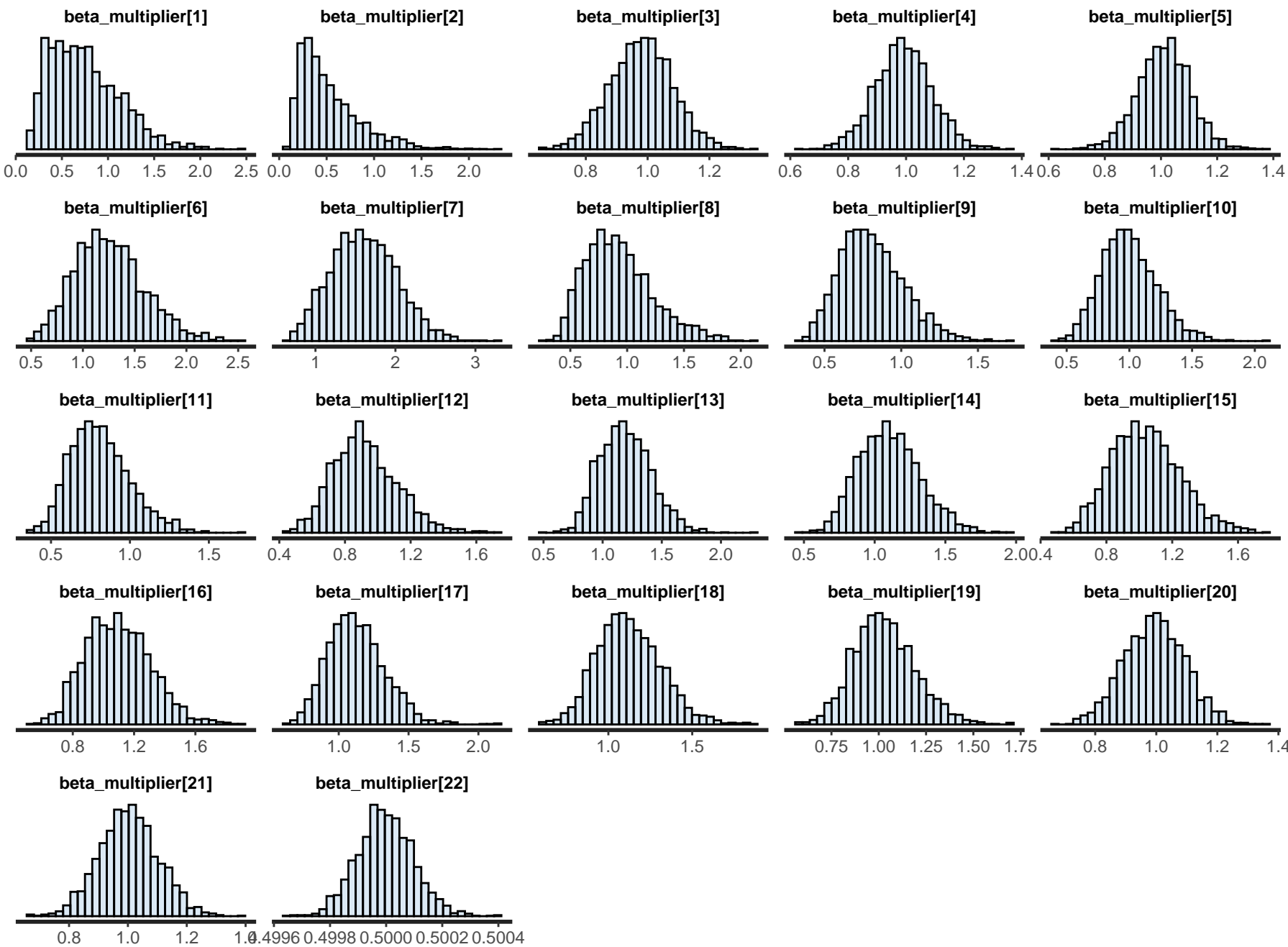


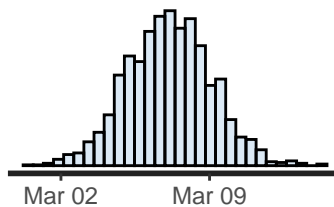
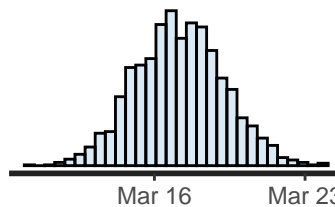
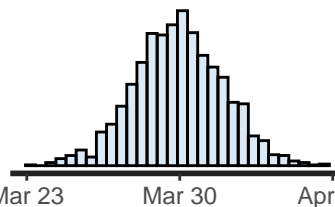
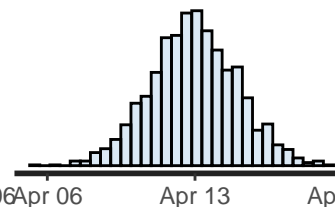
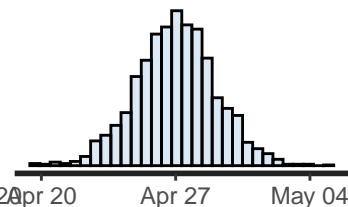
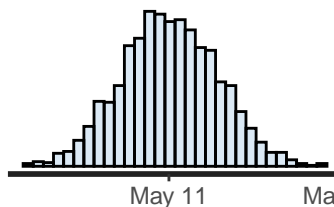
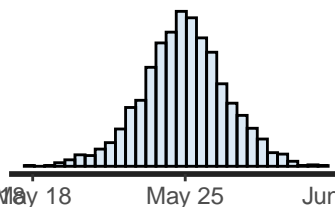
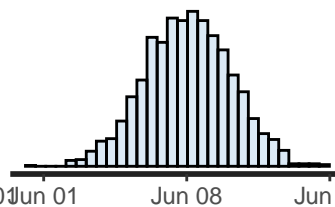
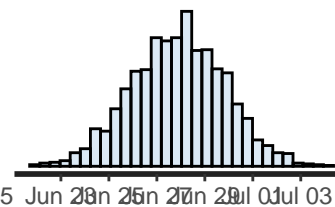
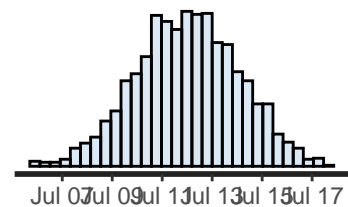
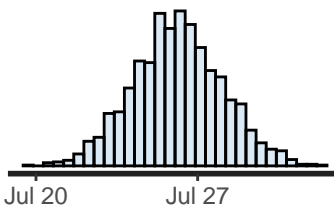
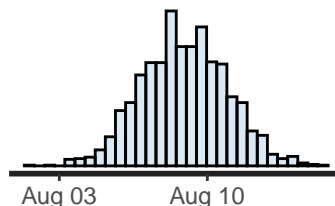
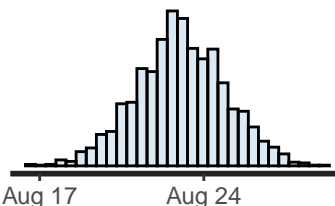
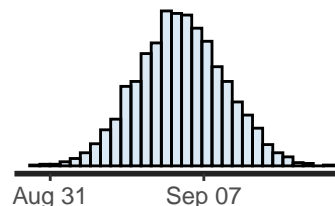
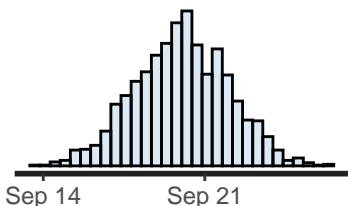
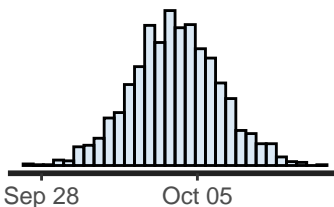
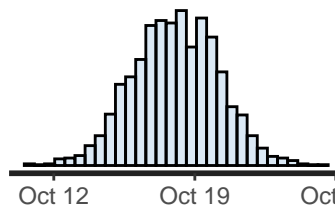
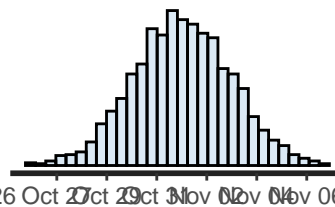
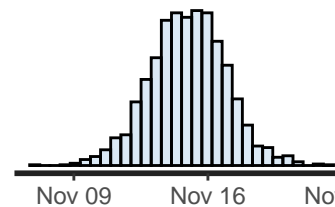
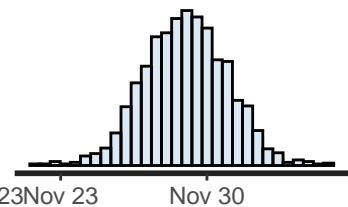
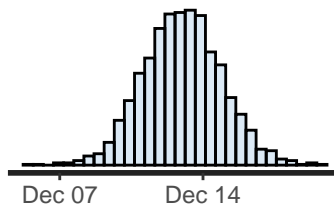
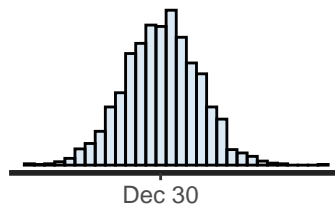




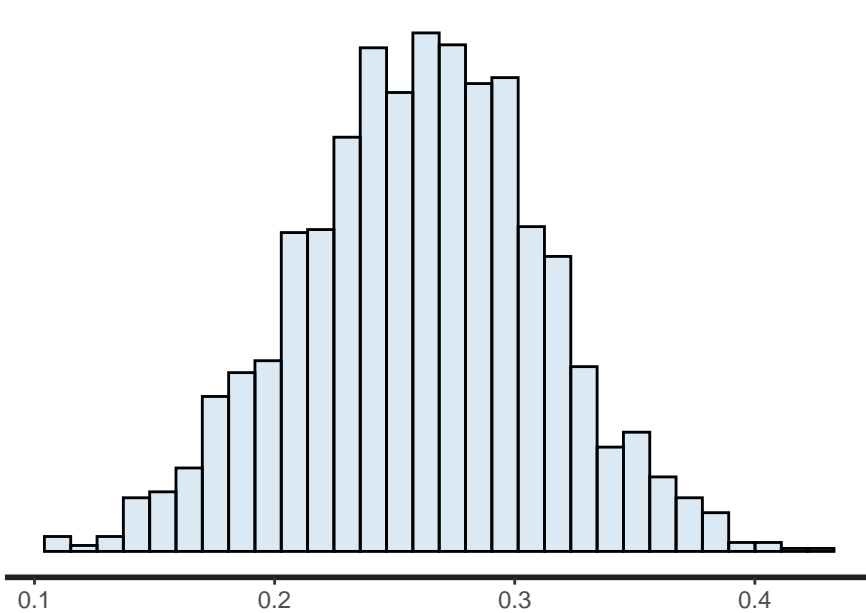




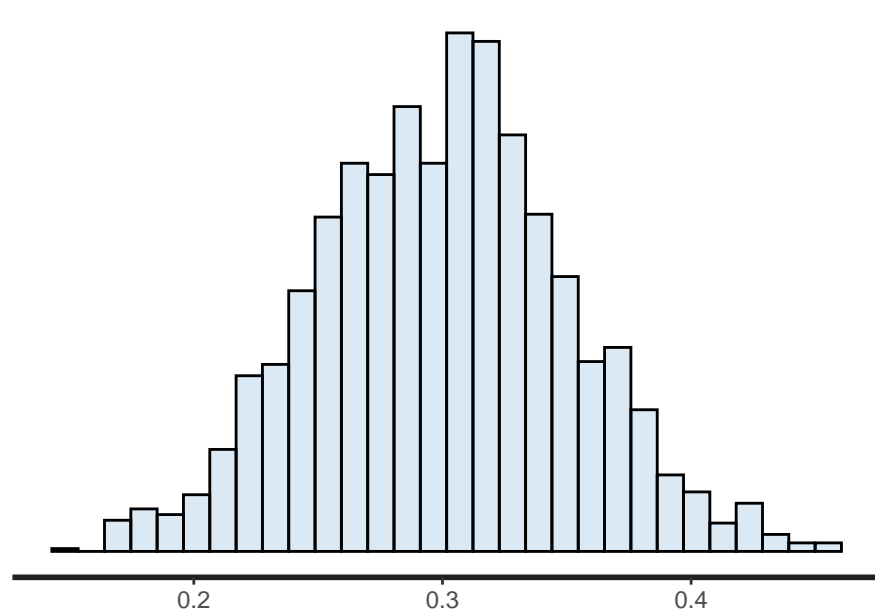


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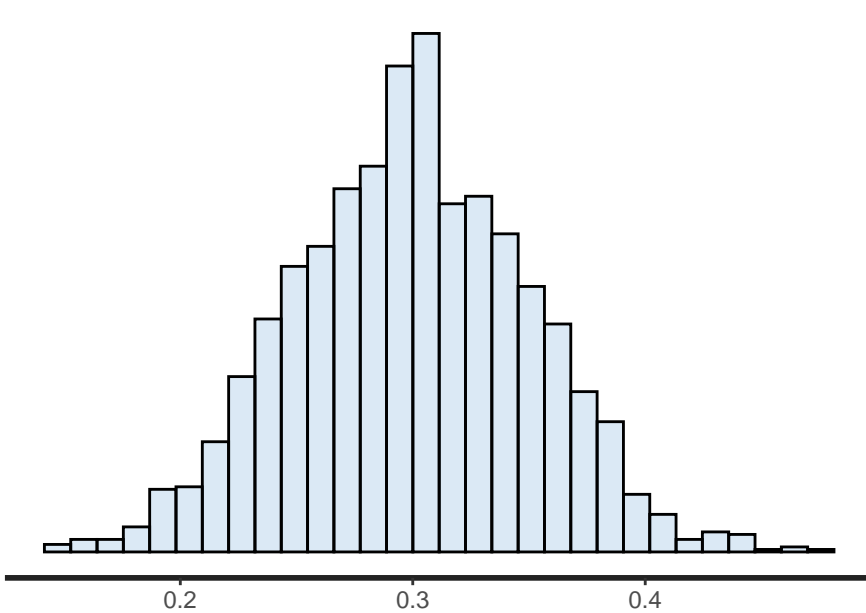
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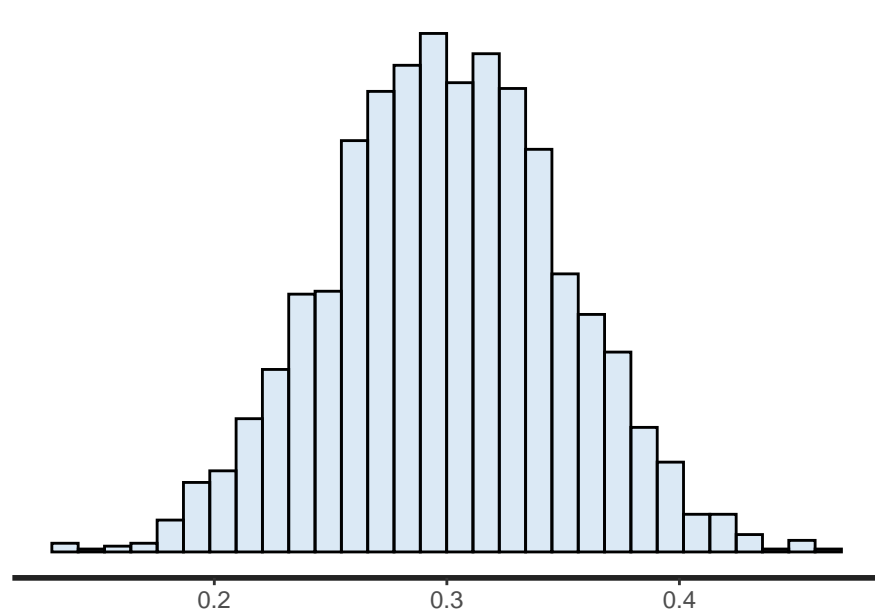
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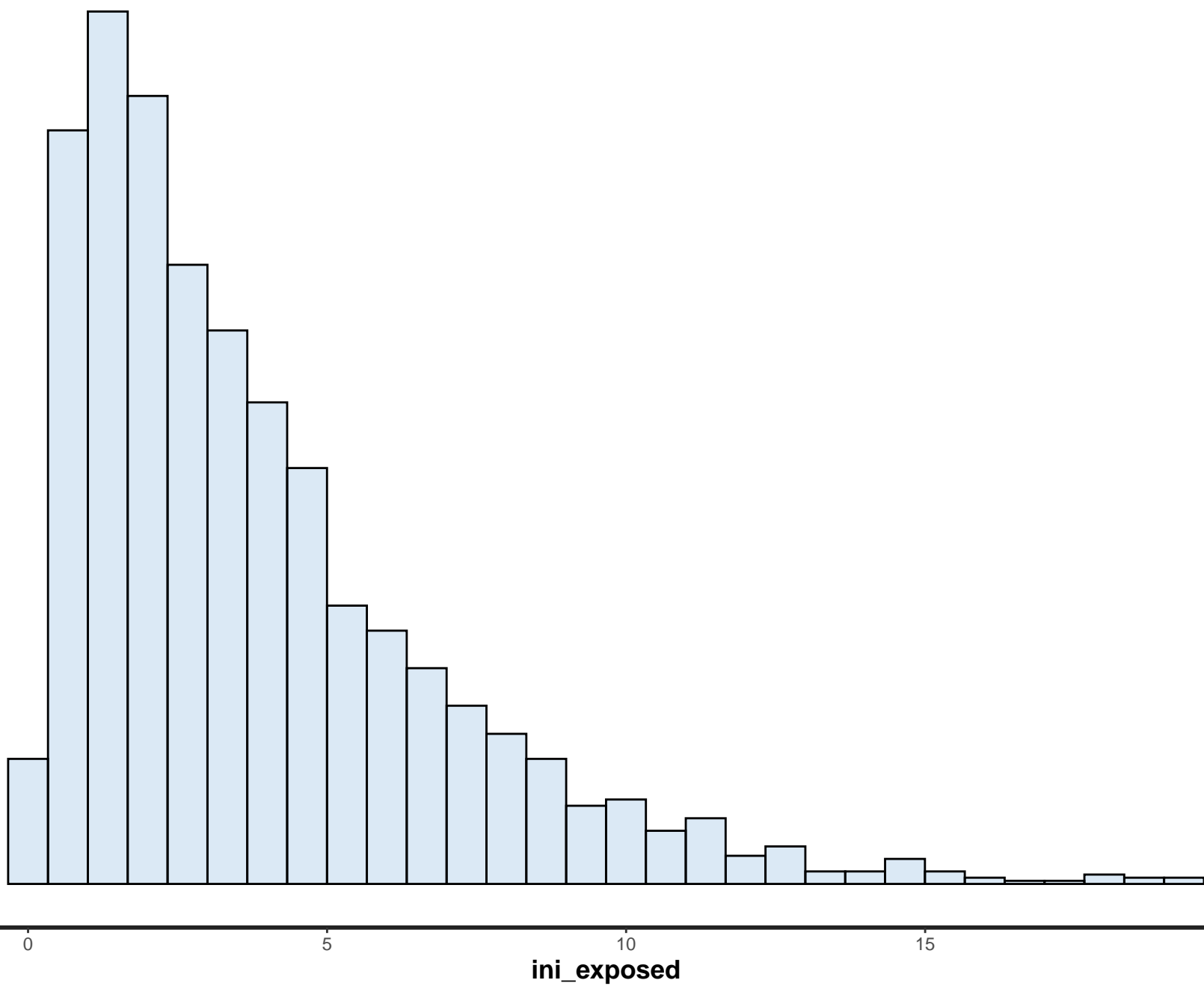


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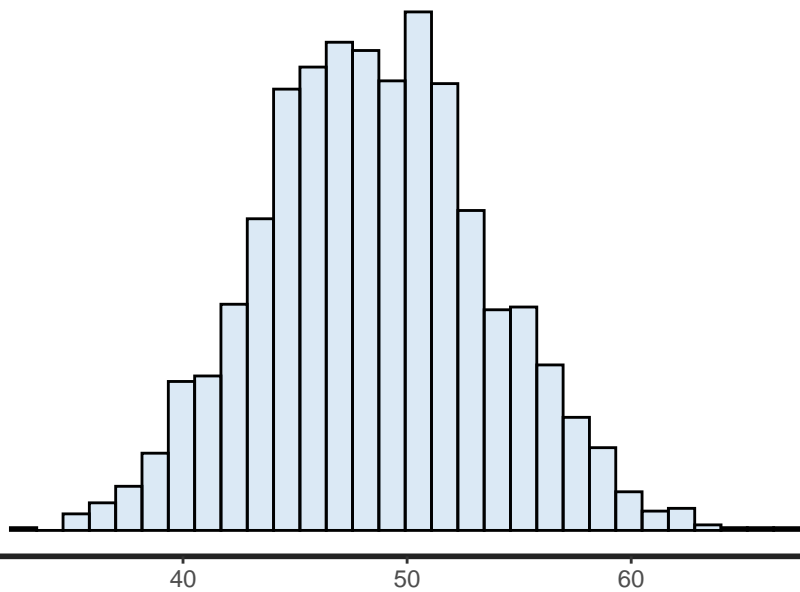


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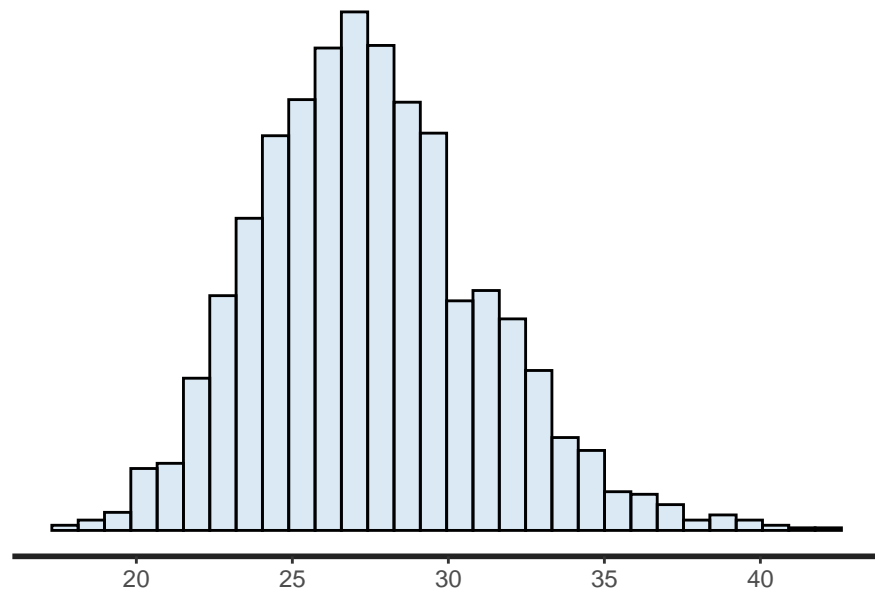




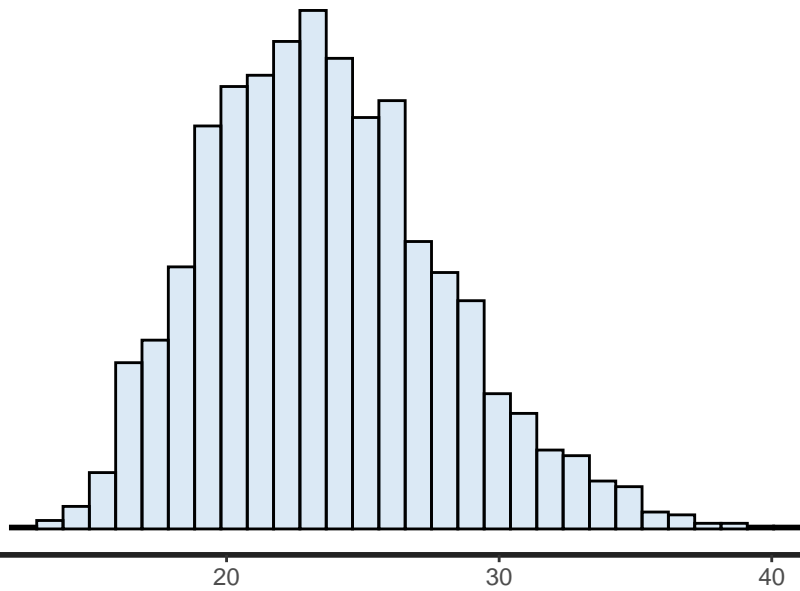
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

