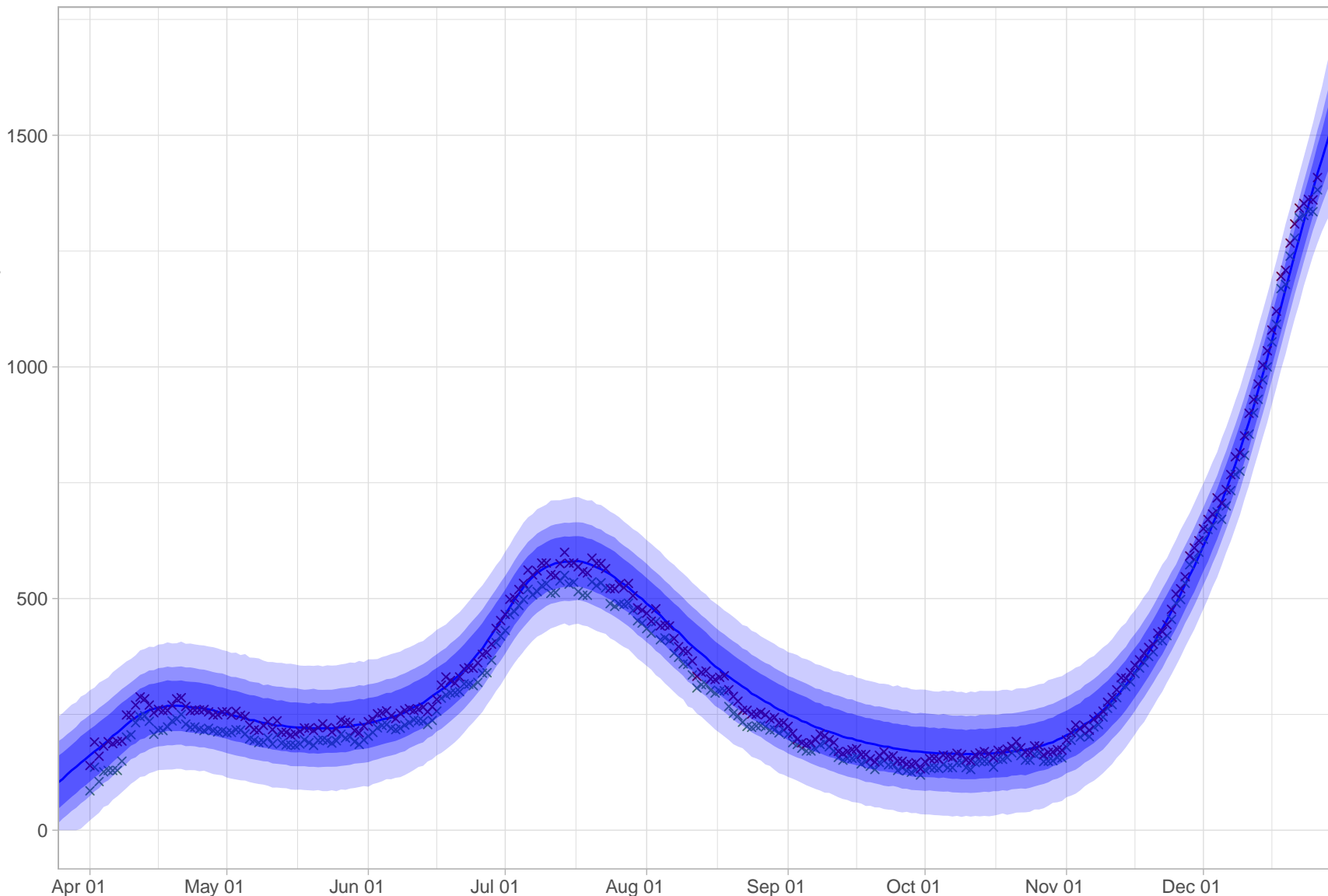


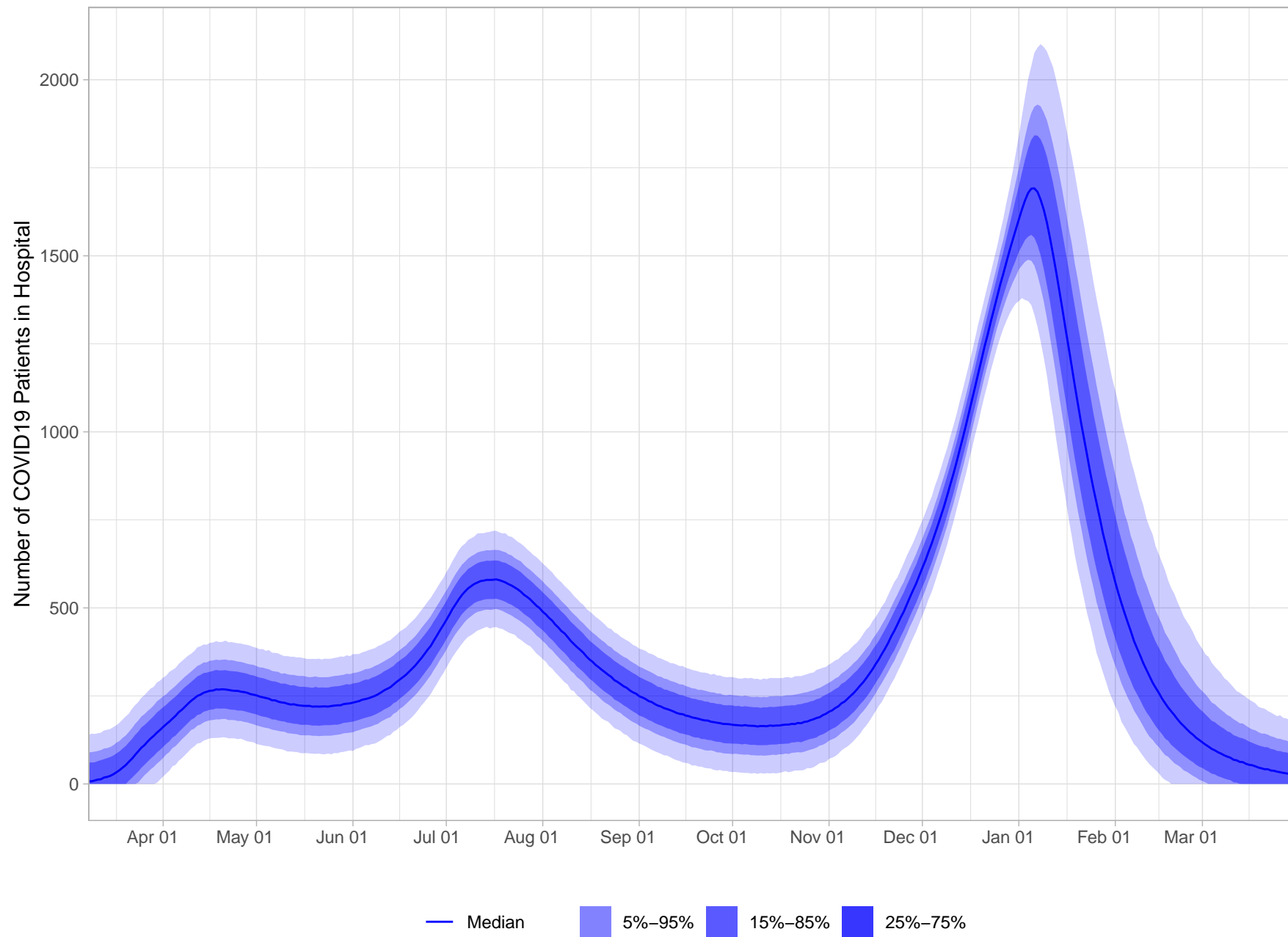
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

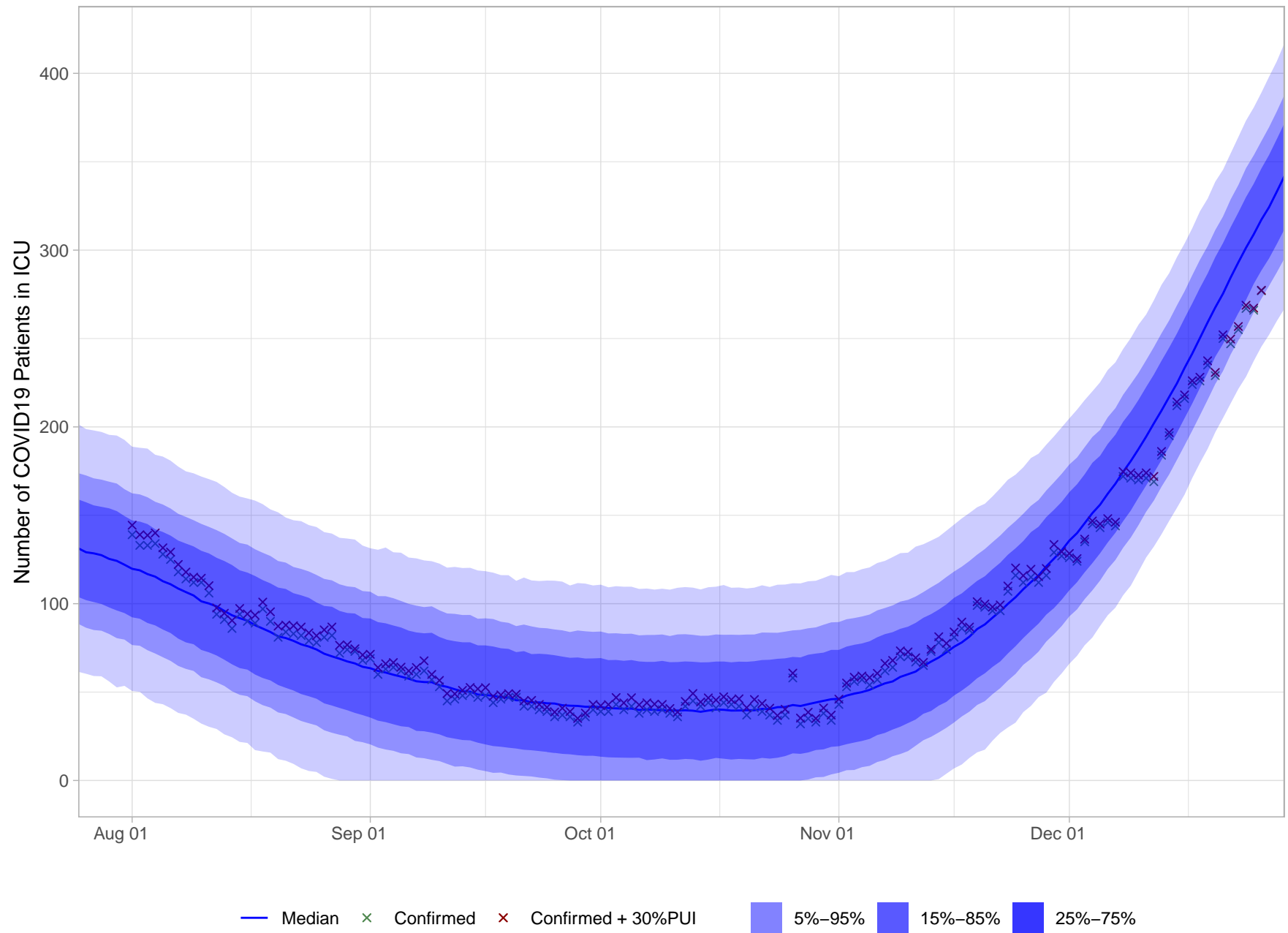


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

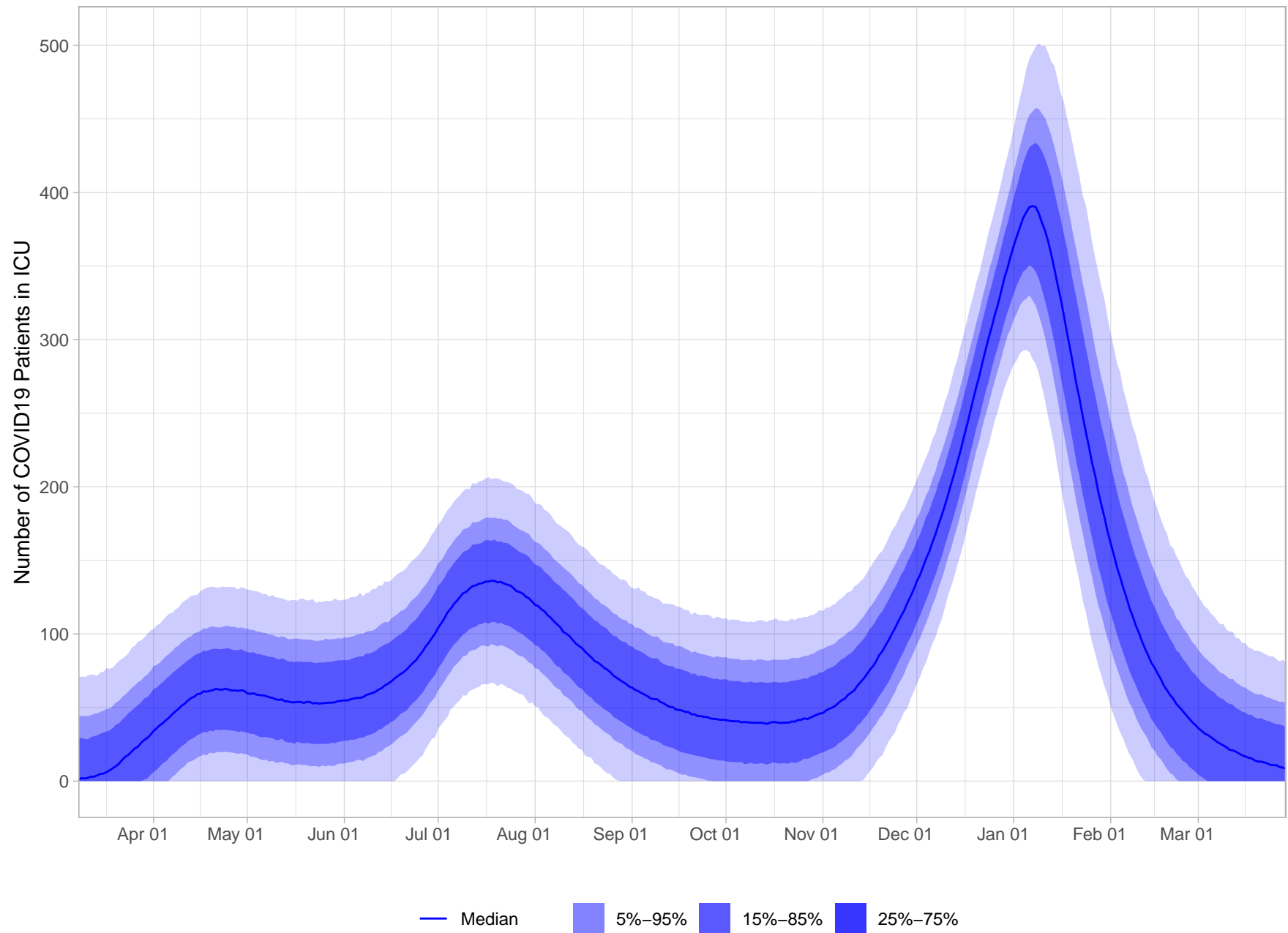
Long Term Hospitalization Projection



Short Term ICU Projection

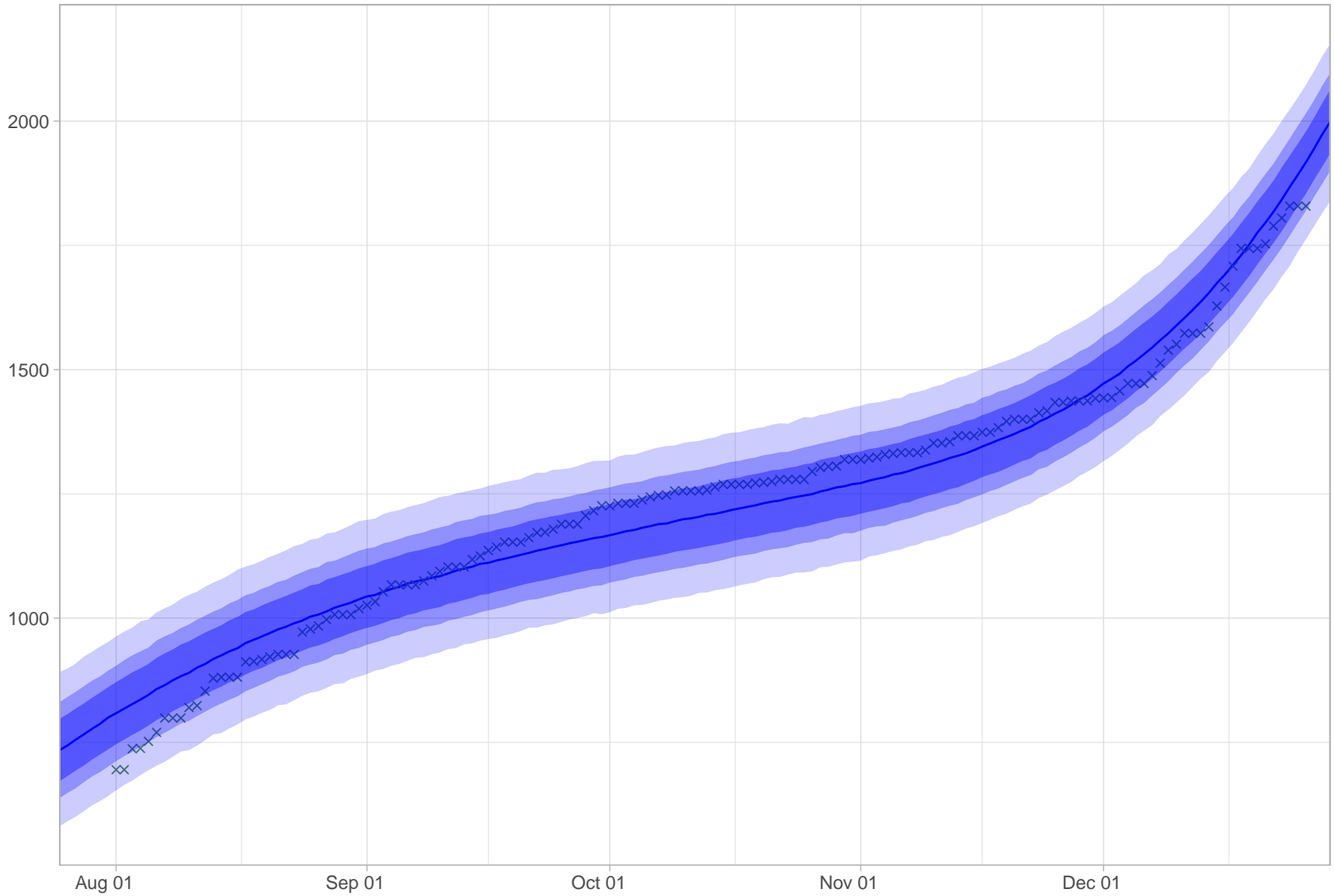


Long Term ICU Projection



Short Term Death Projection

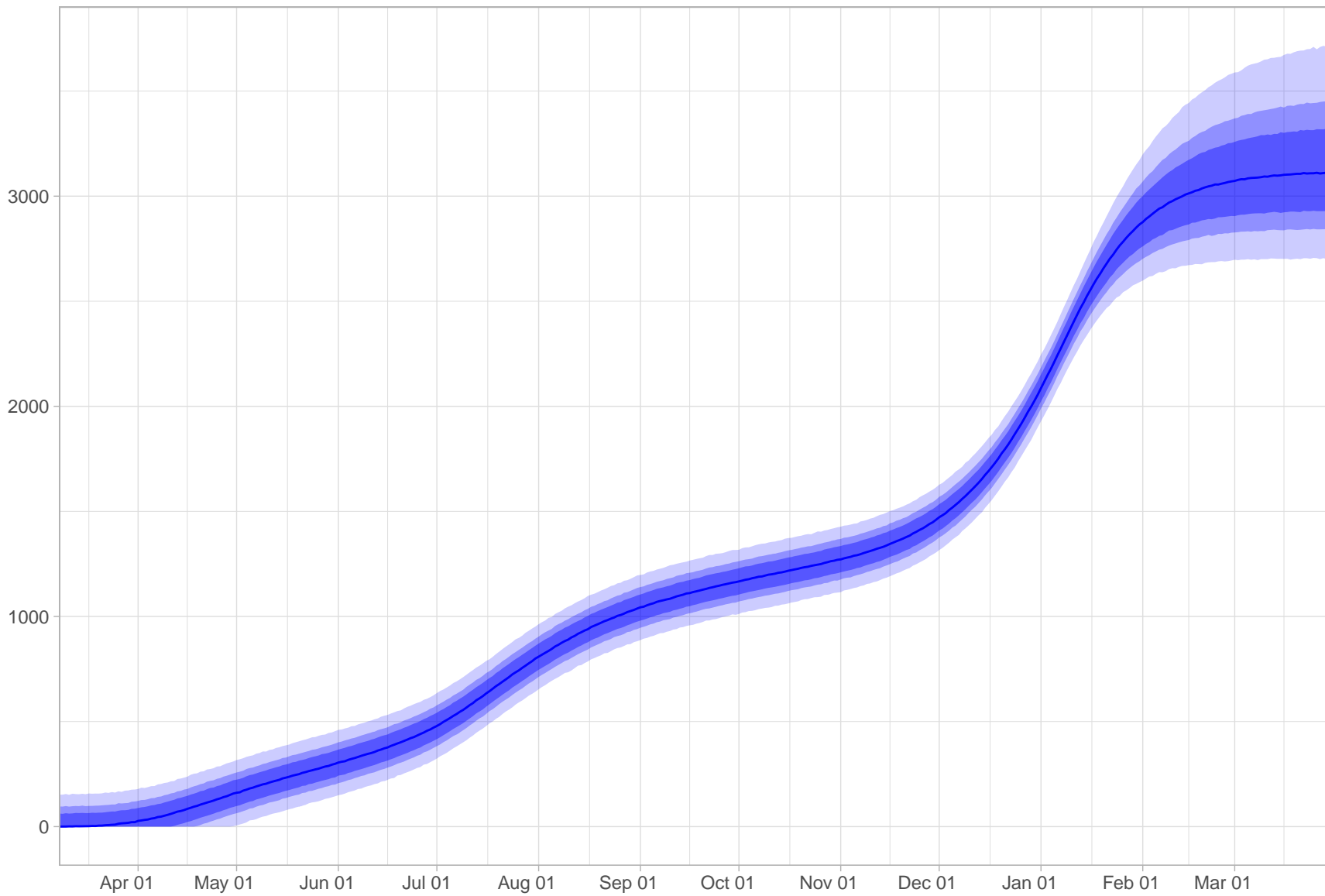
Number of COVID19 Deaths



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

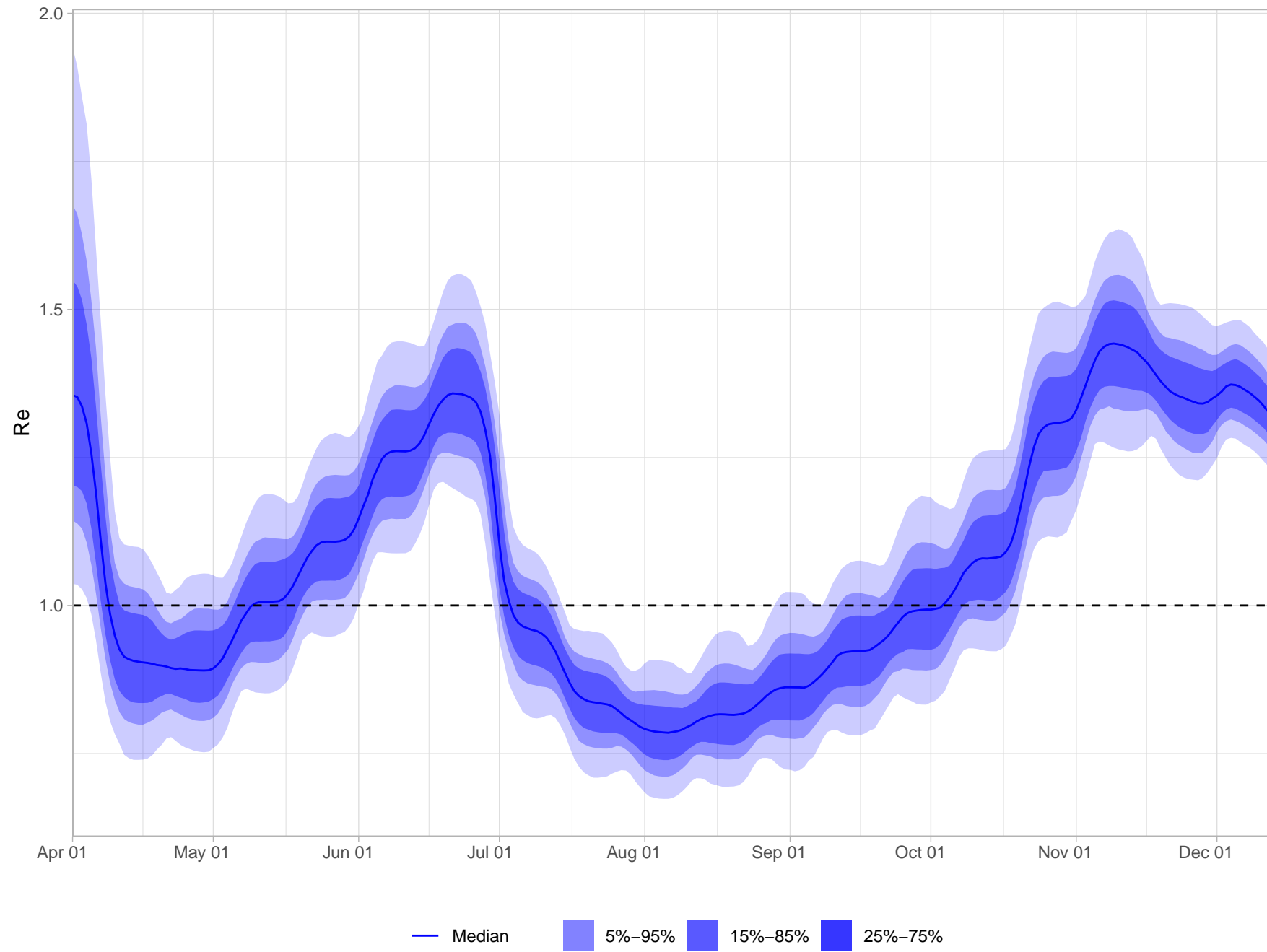
Long Term Death Projection

Number of COVID19 Deaths



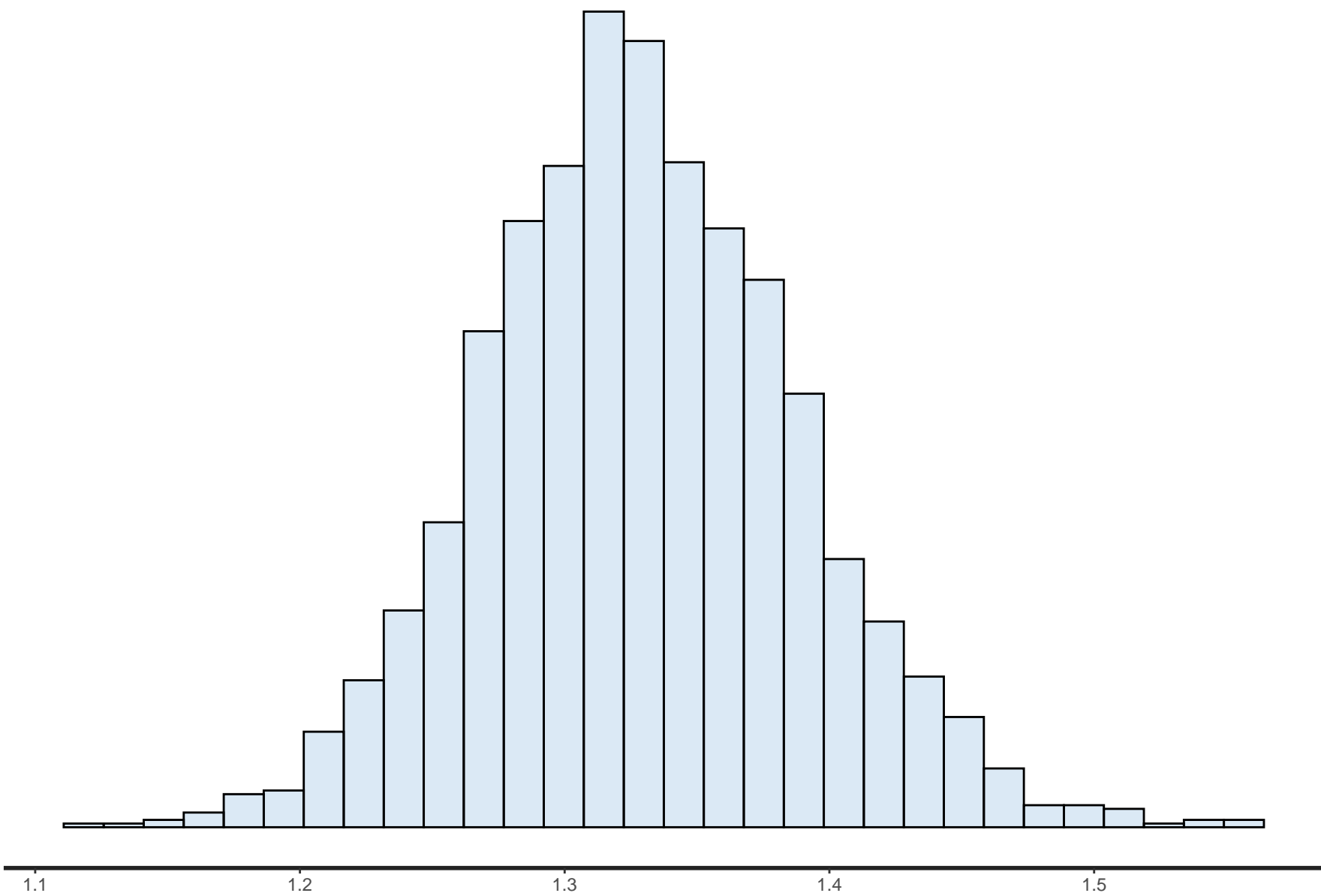
— Median 5%-95% 15%-85% 25%-75%

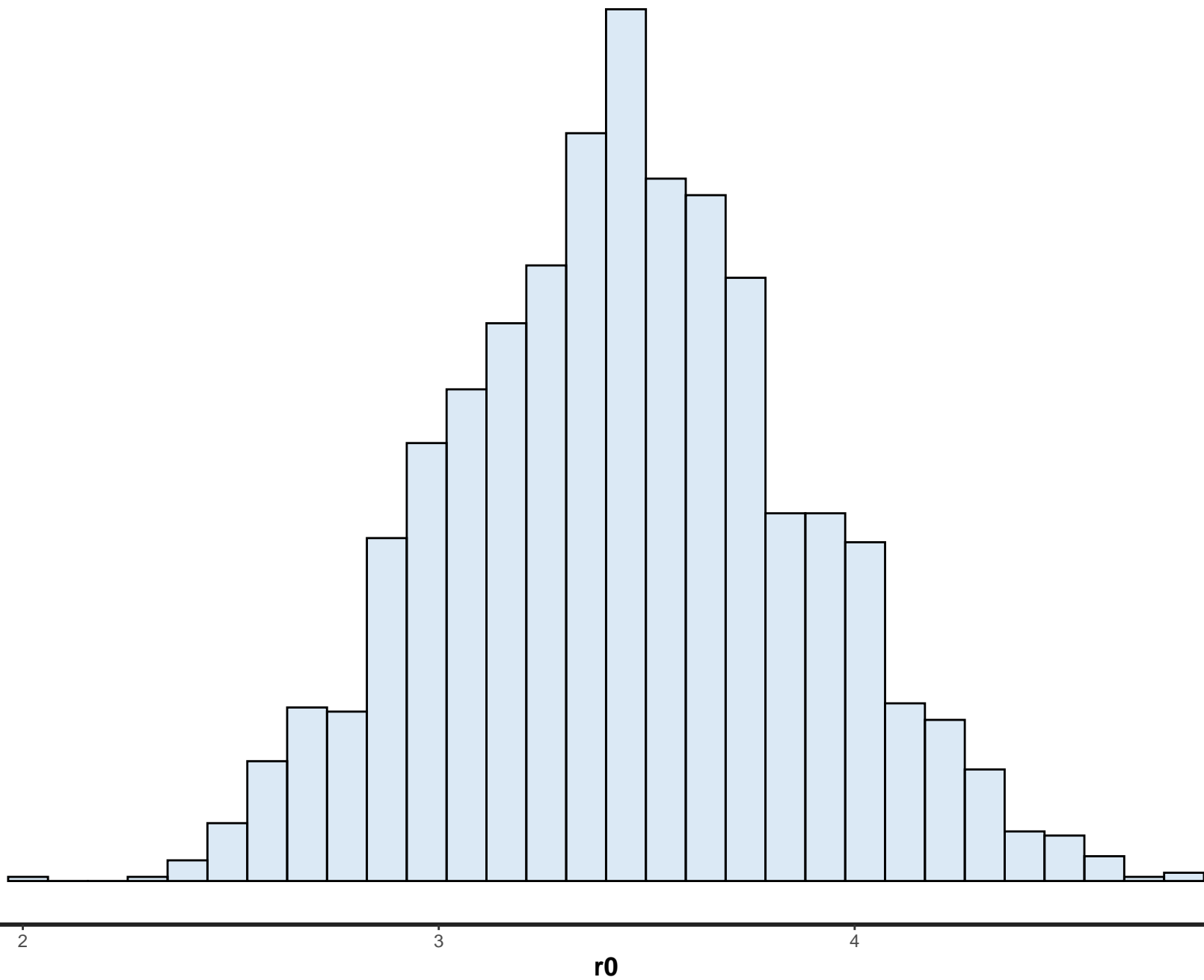
Effective Reproduction Number

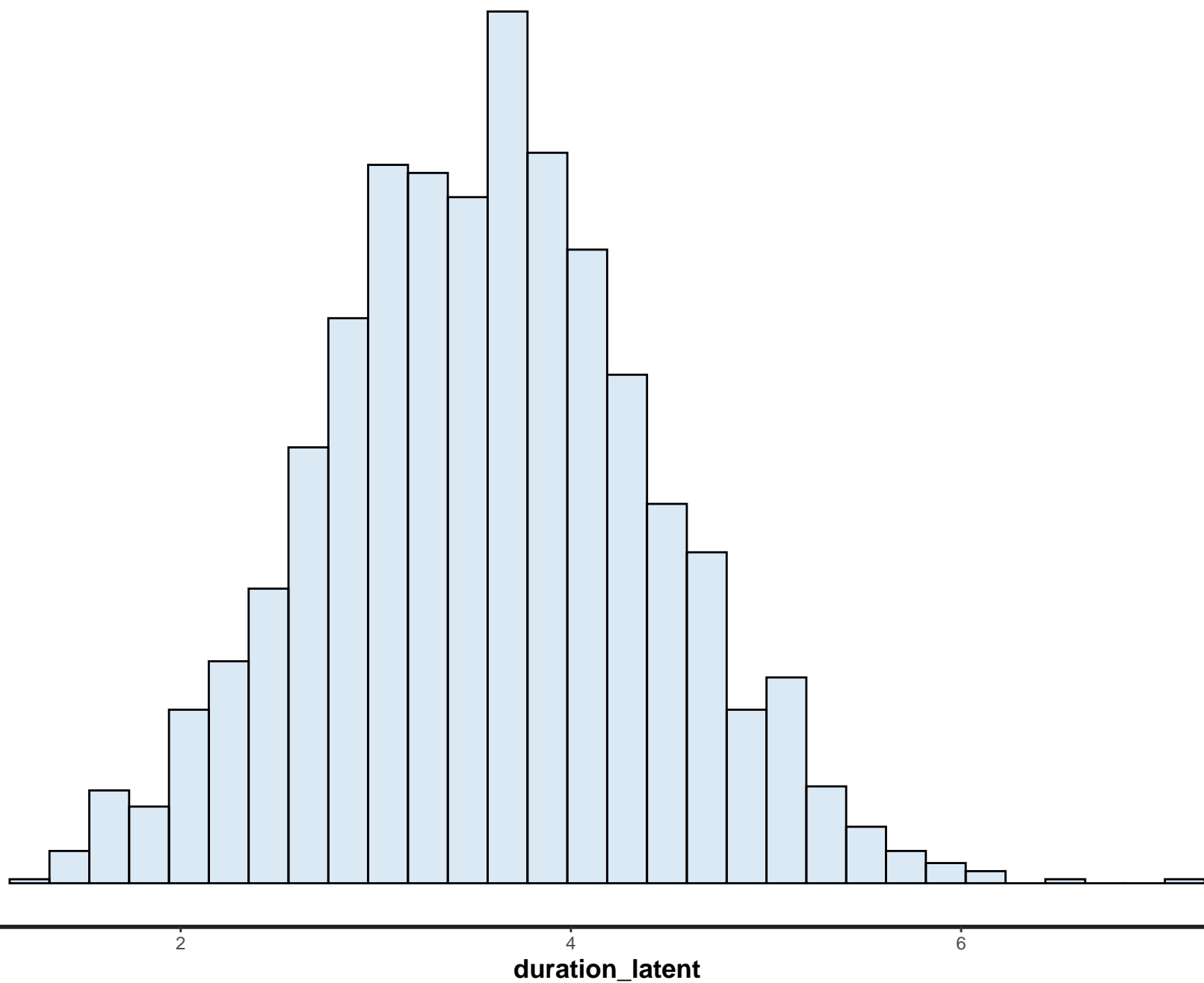


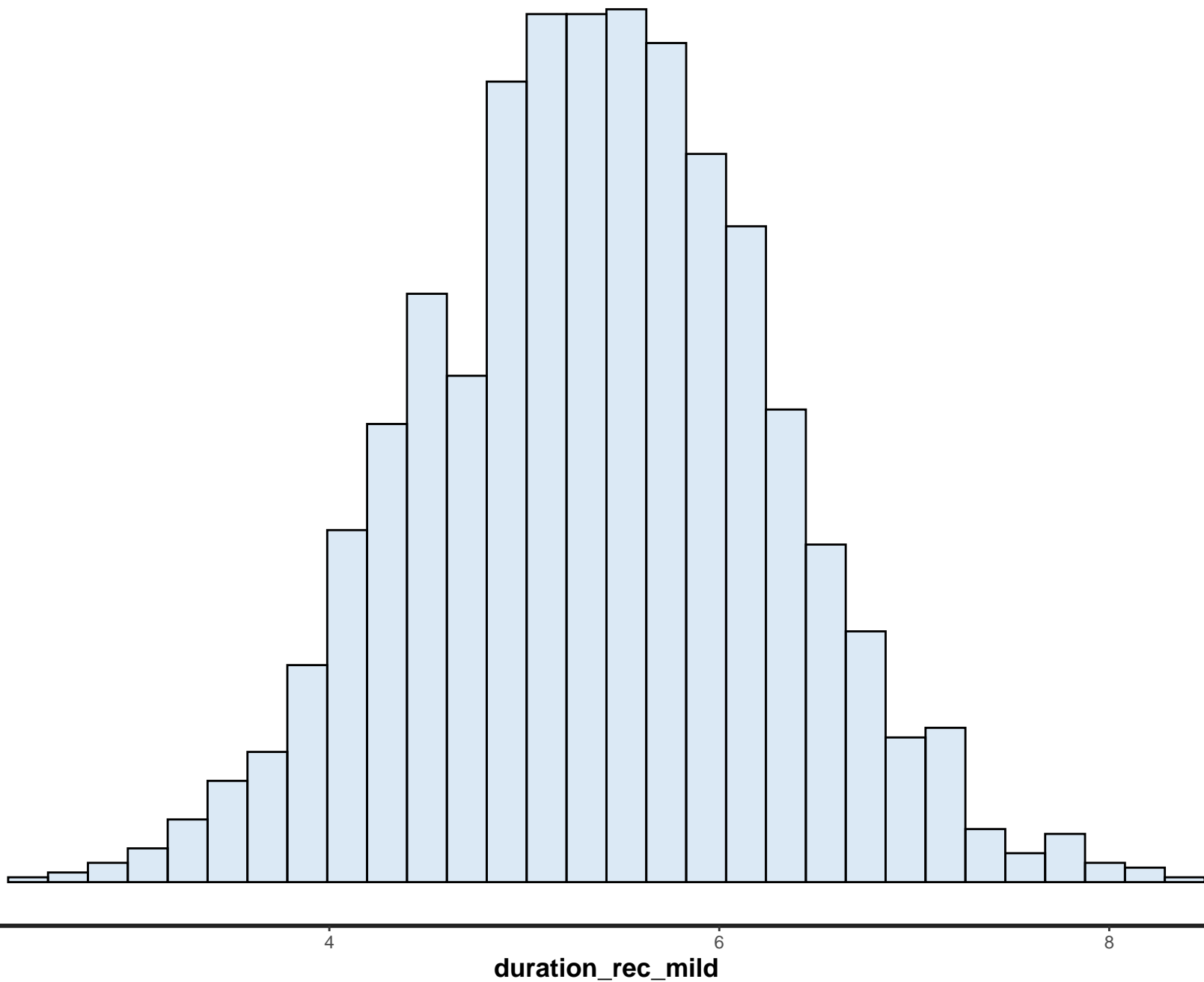
Rt as of 2020-12-12

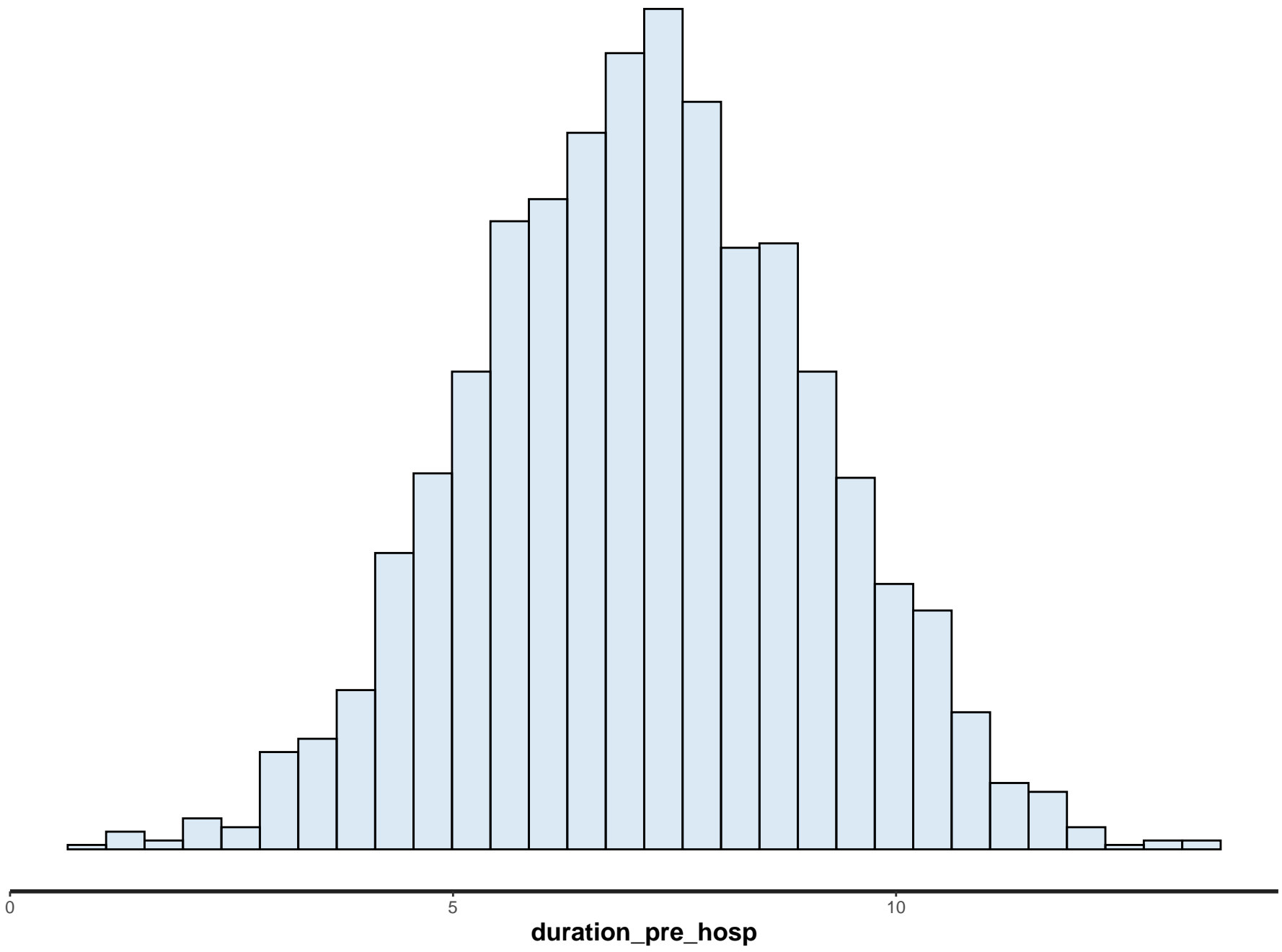
5% 10% 25% 50% 75% 90% 95%
1.23 1.26 1.29 1.33 1.37 1.41 1.43

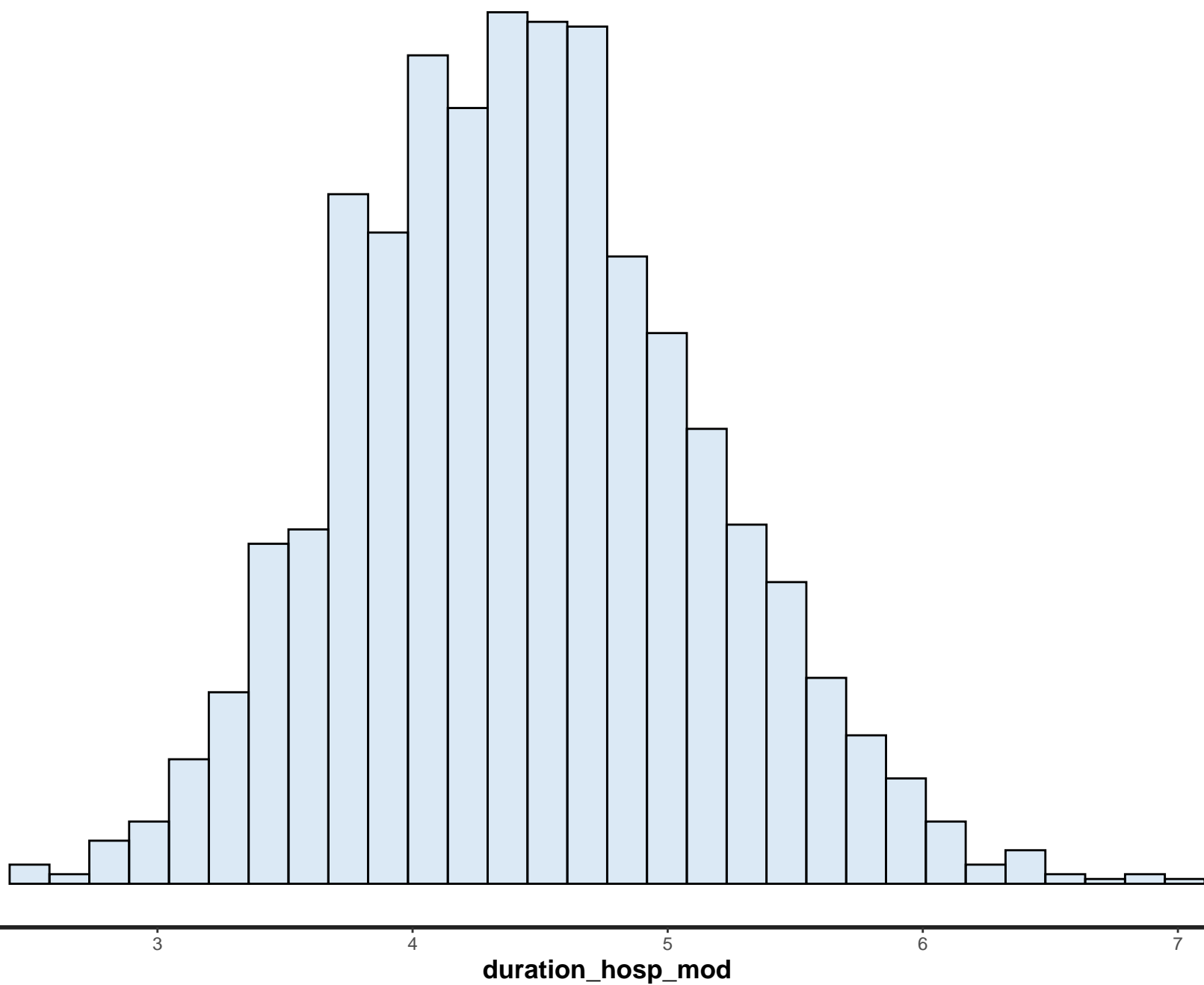


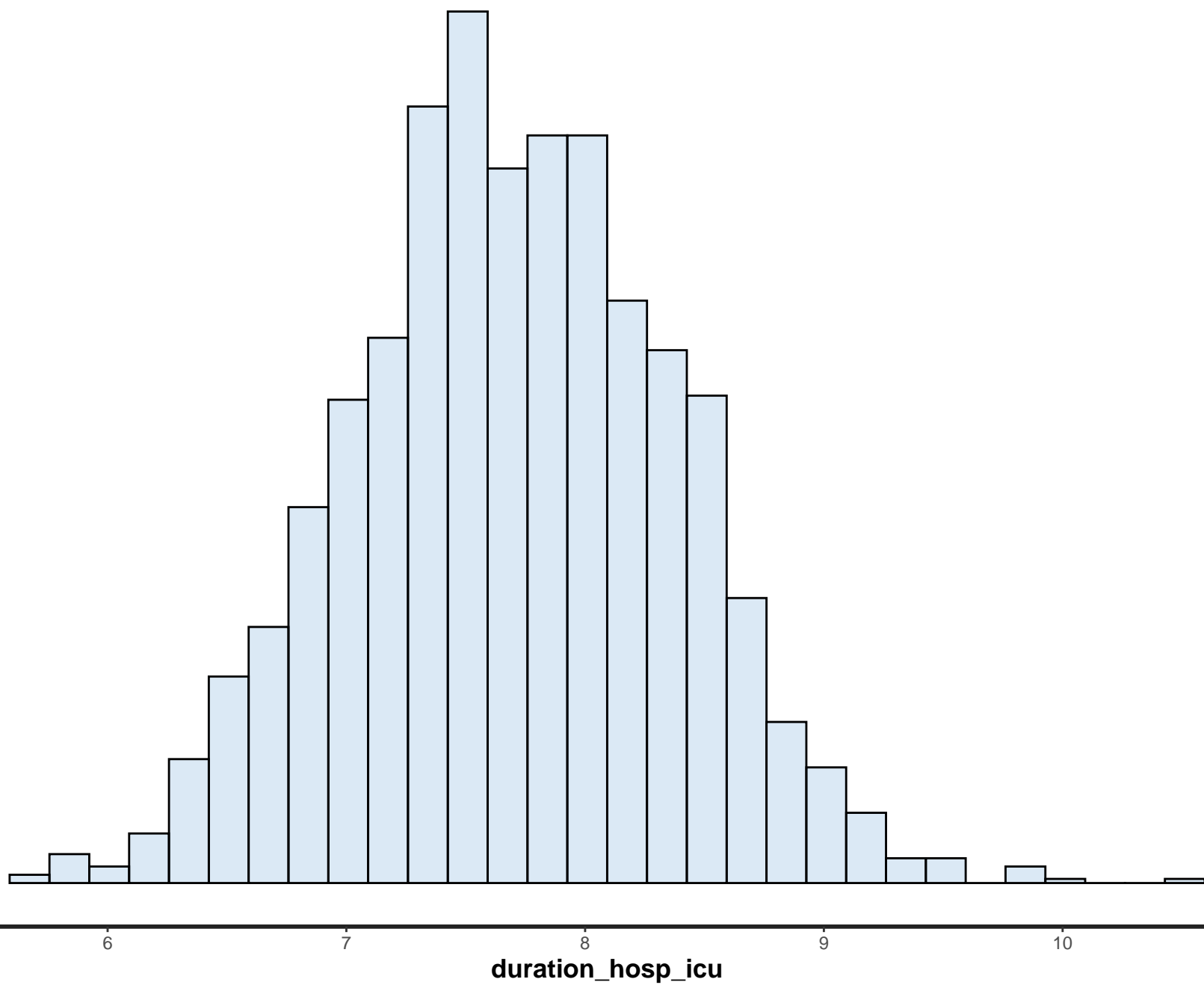


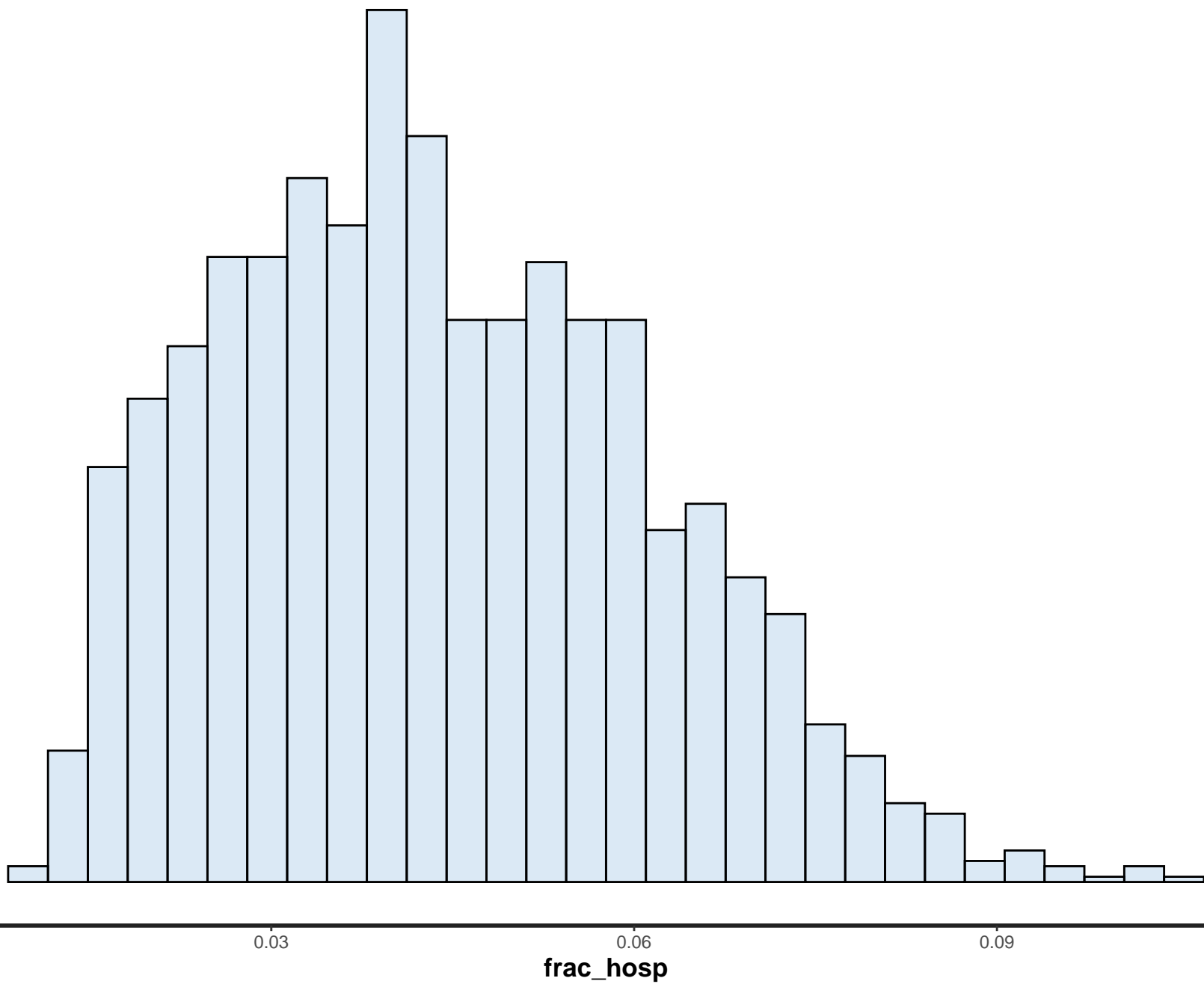


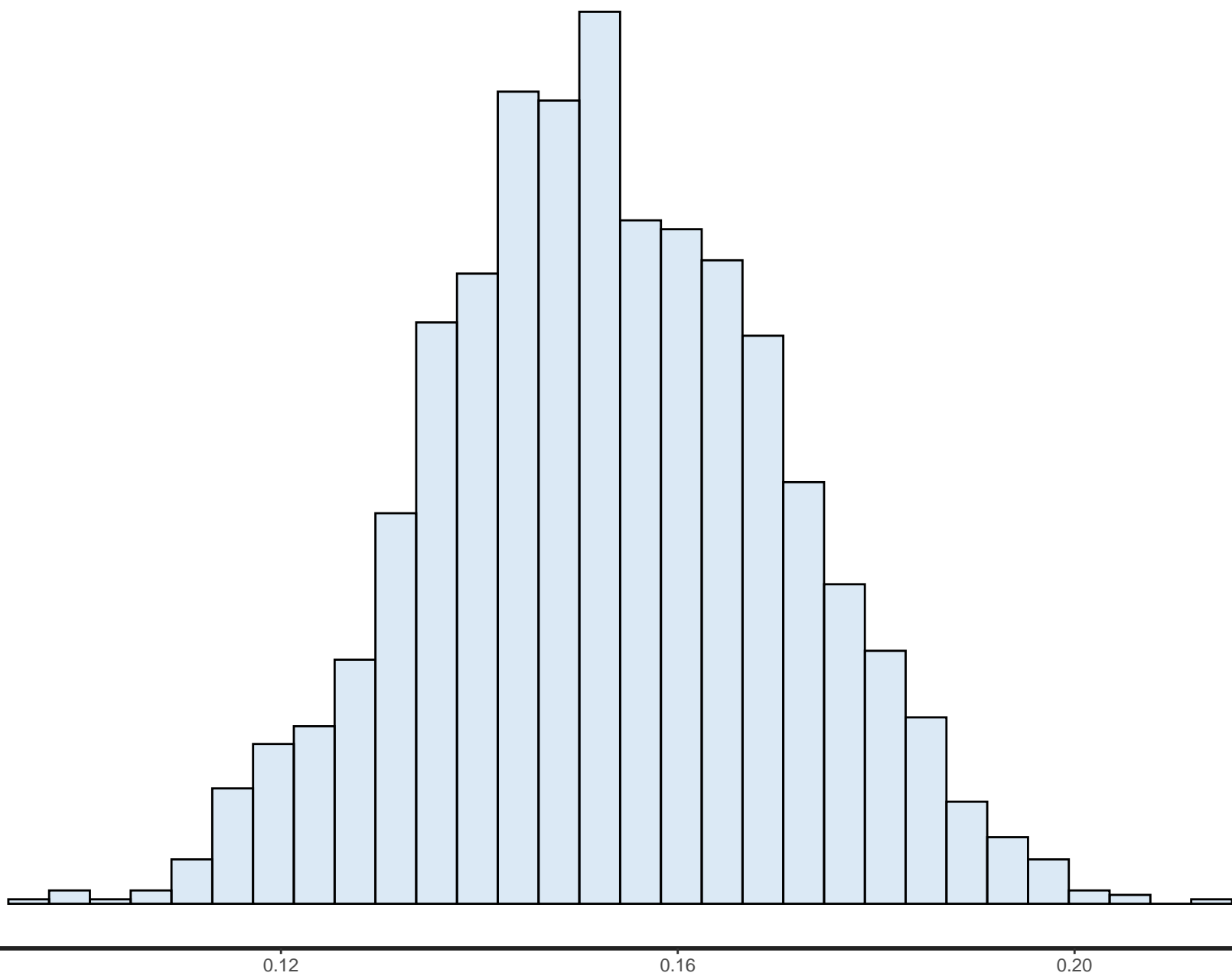


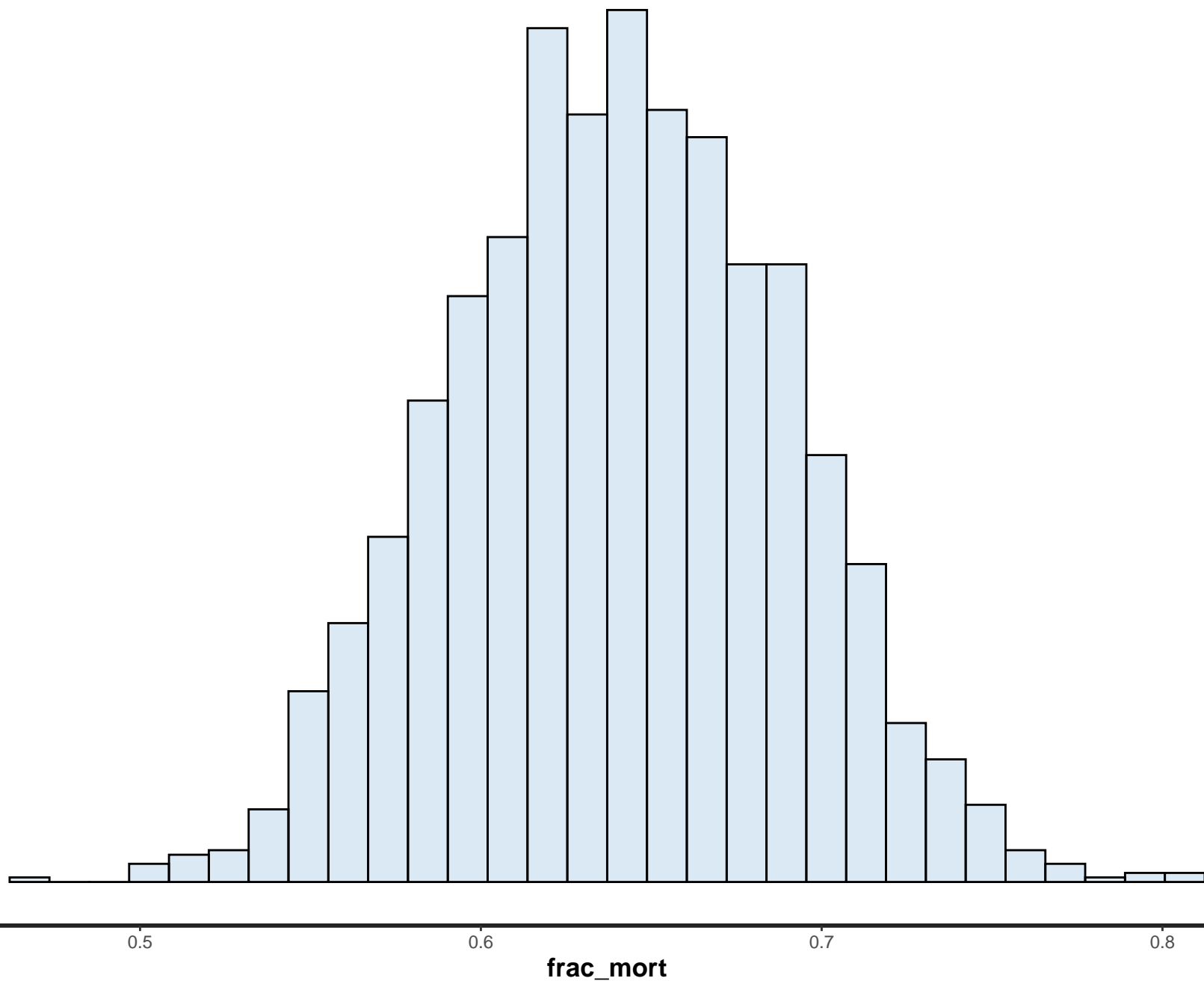


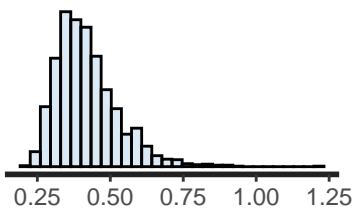
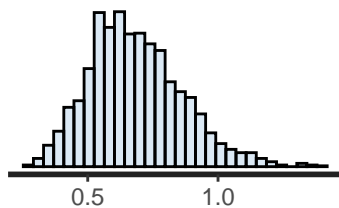
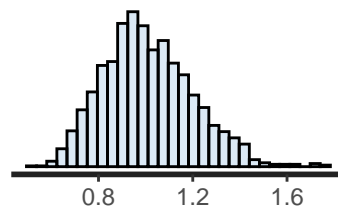
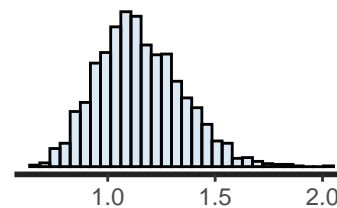
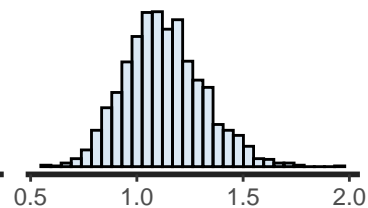
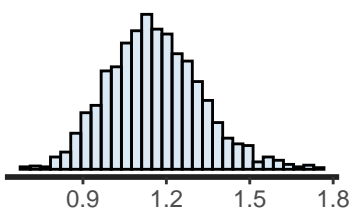
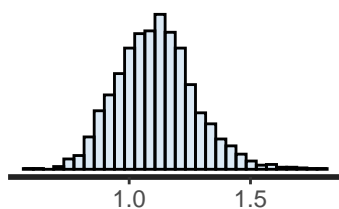
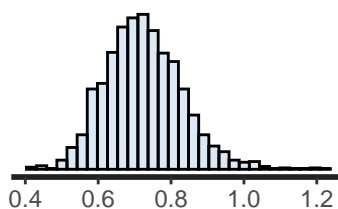
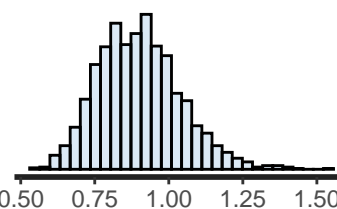
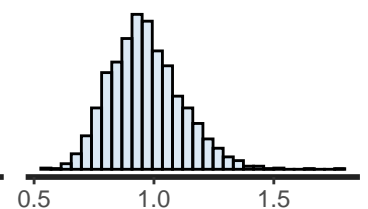
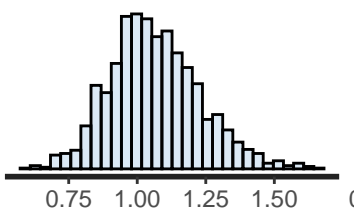
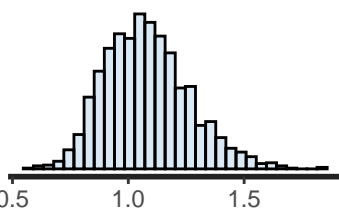
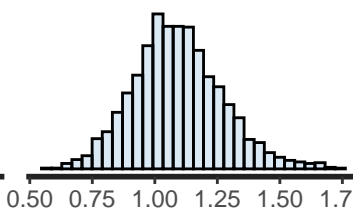
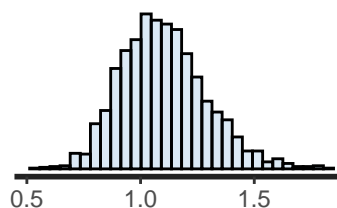
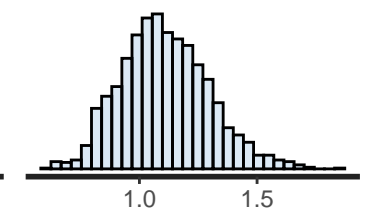
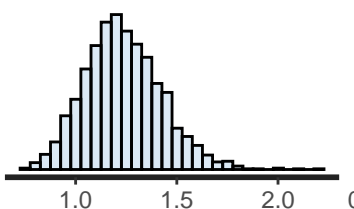
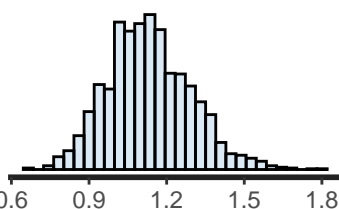
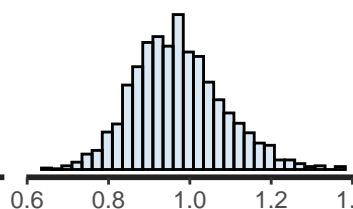
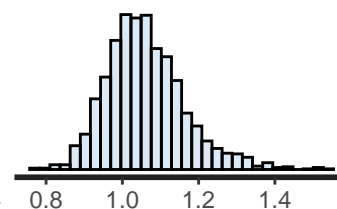
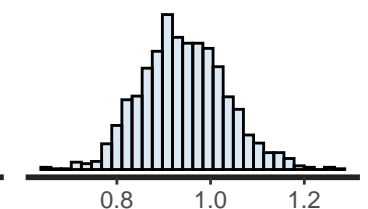
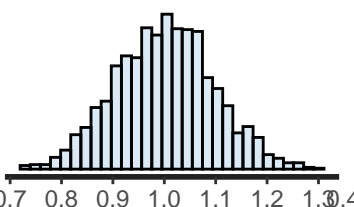
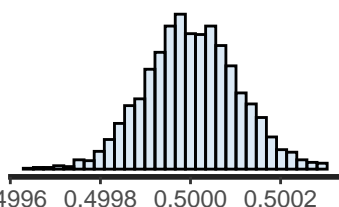


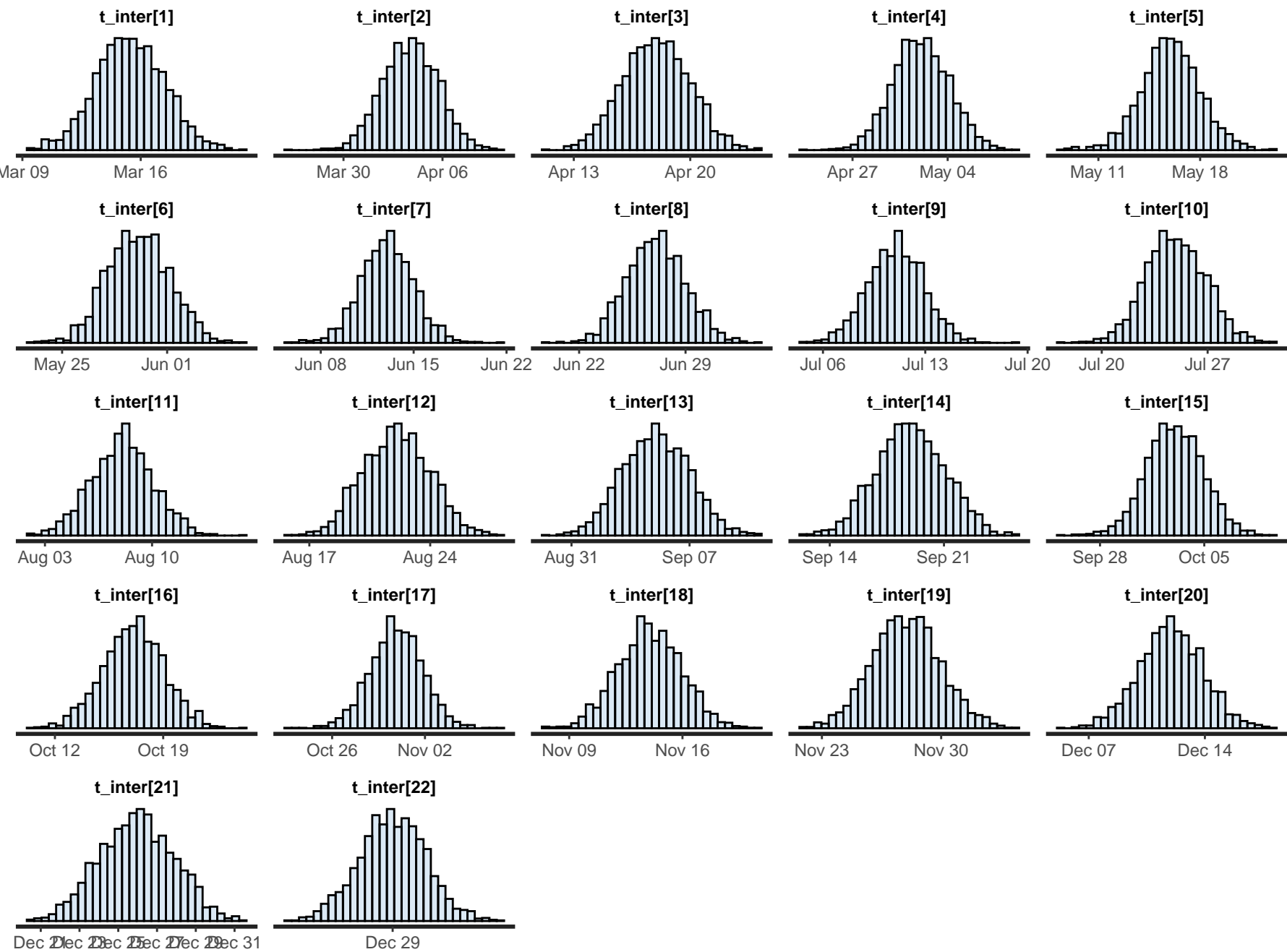


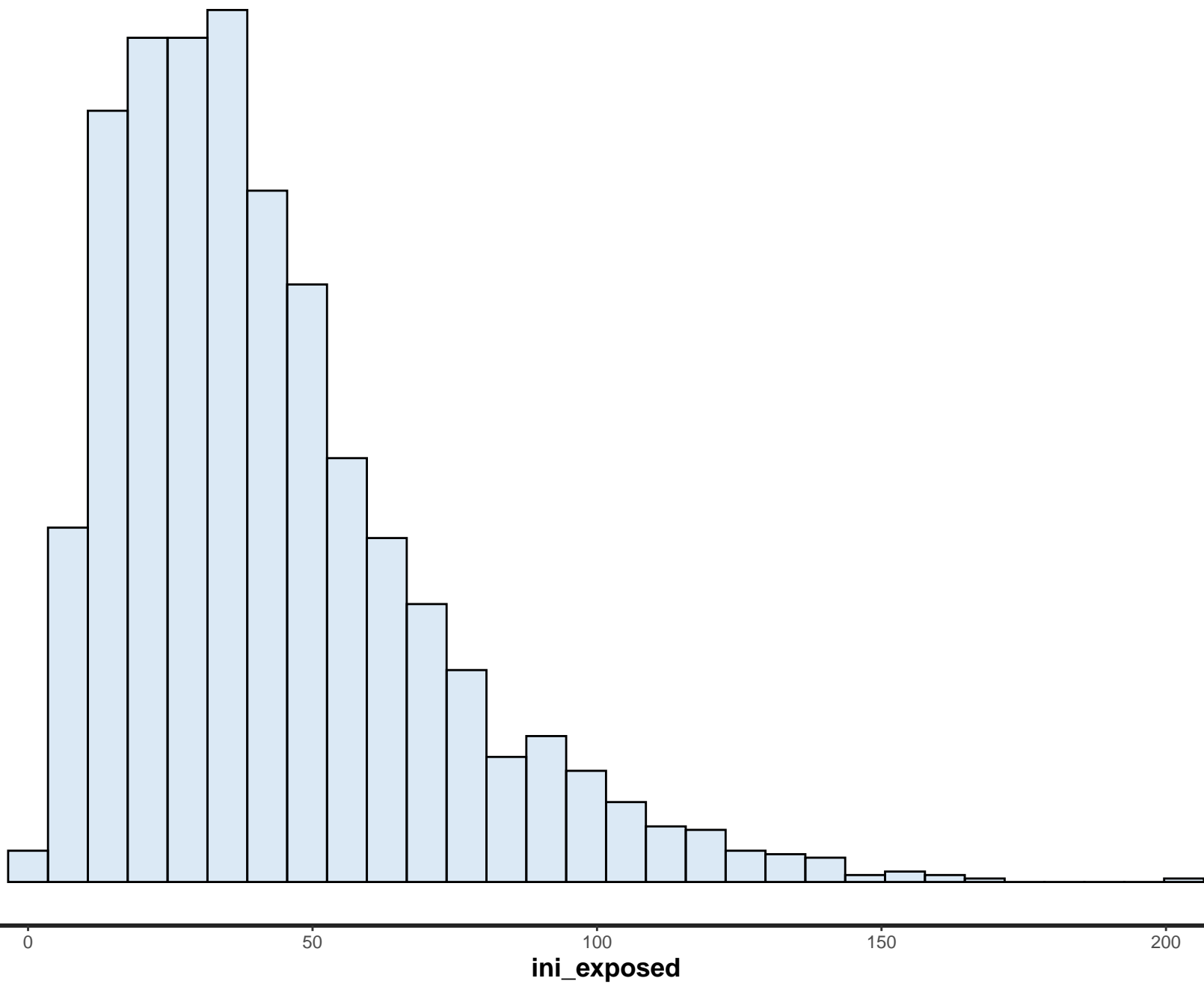




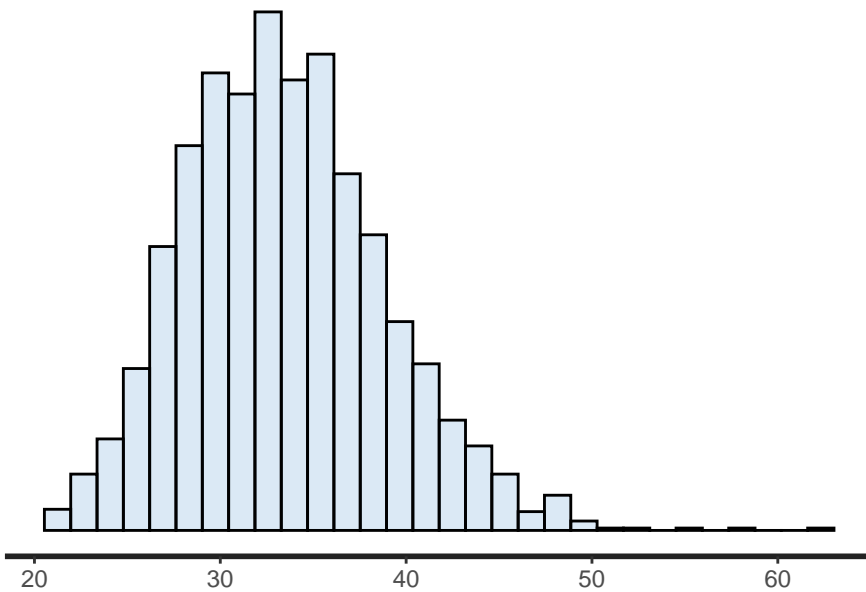


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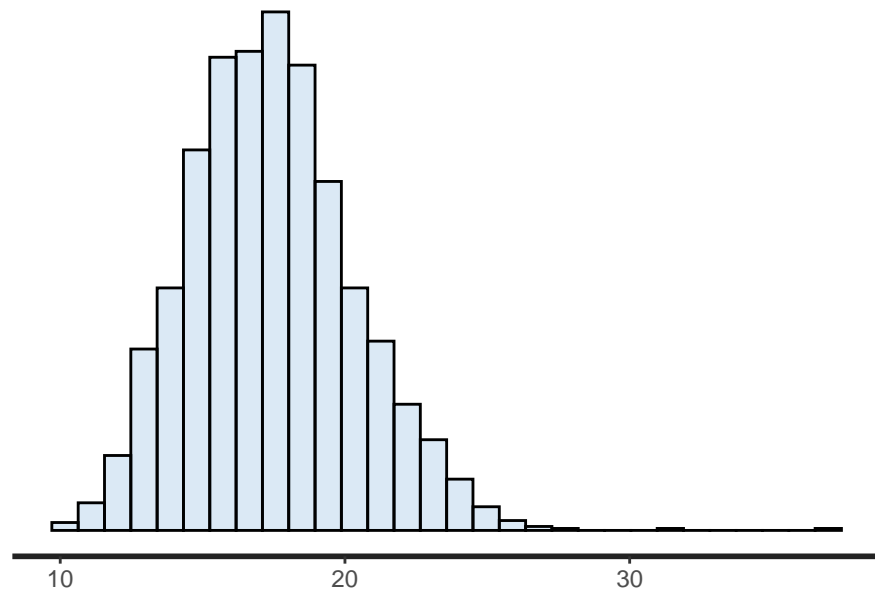




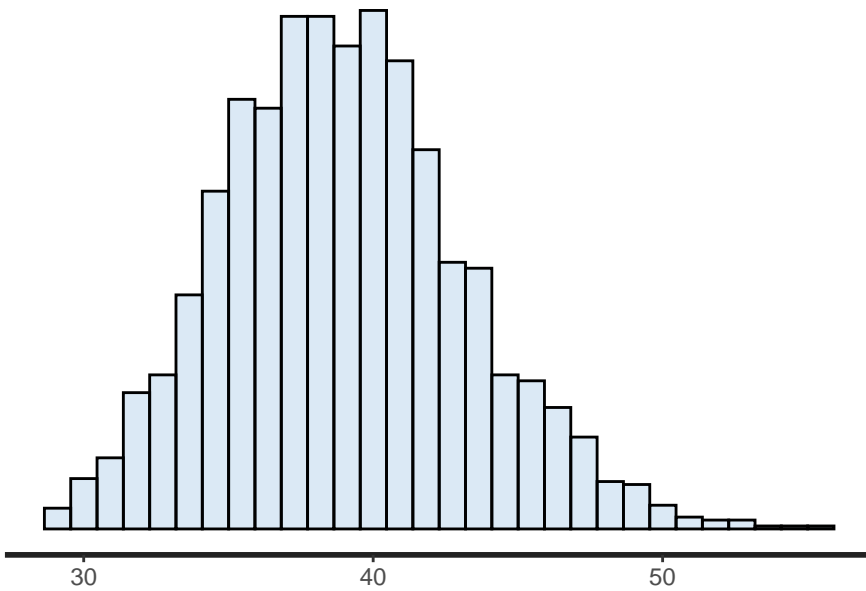
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sigma_obs[3]



sigma_obs[4]

