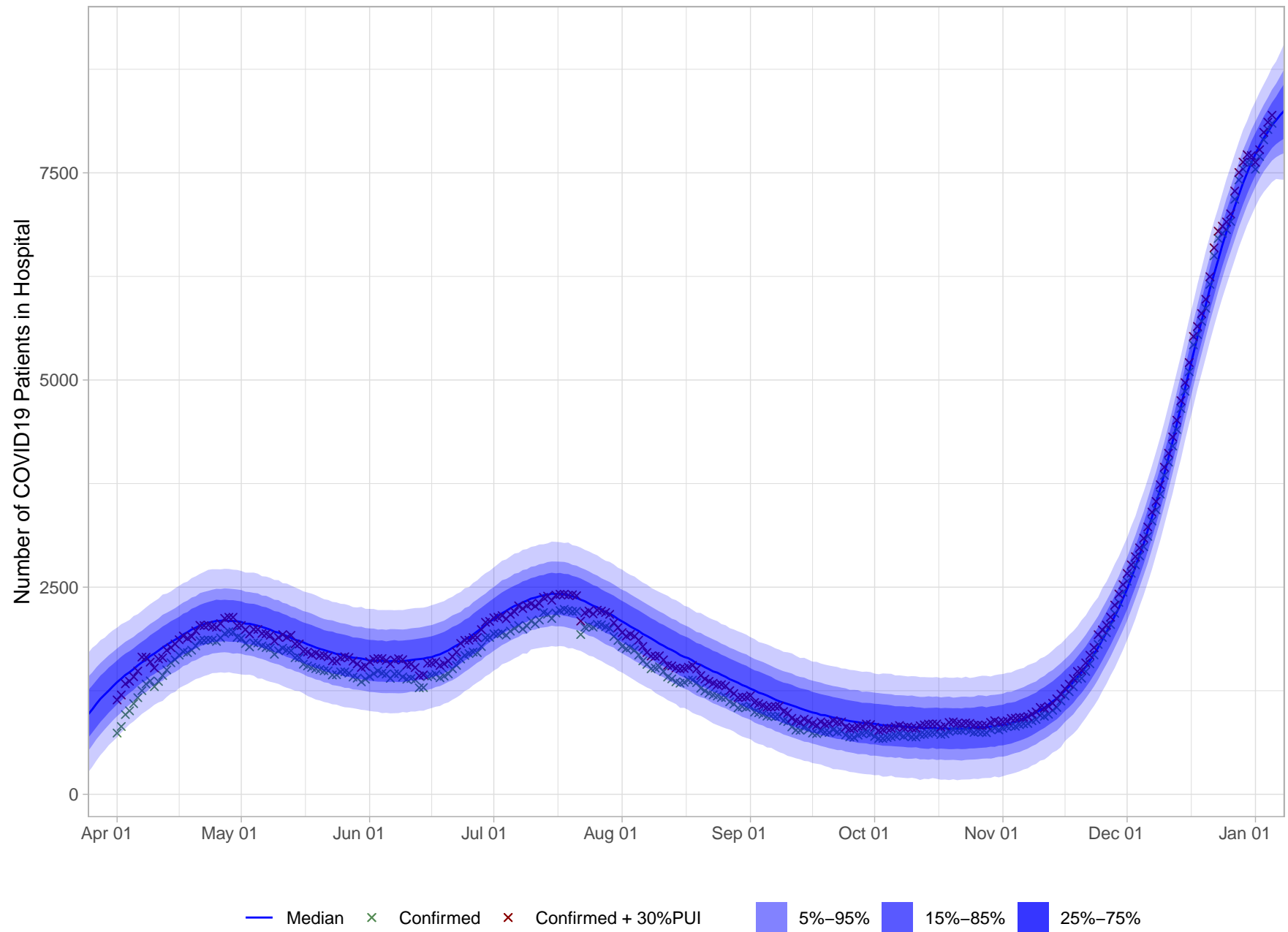
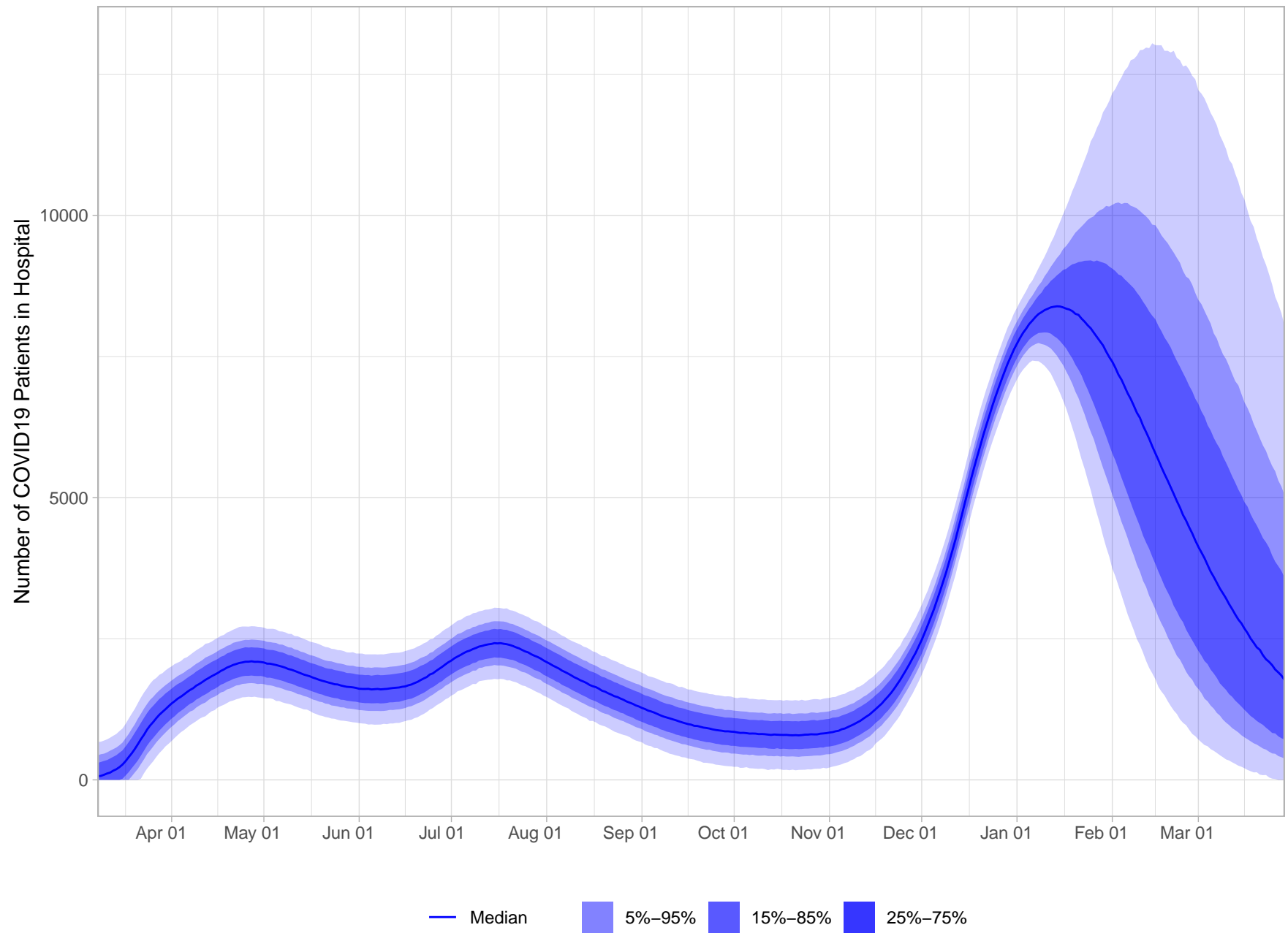


Short Term Hospitalization Projection

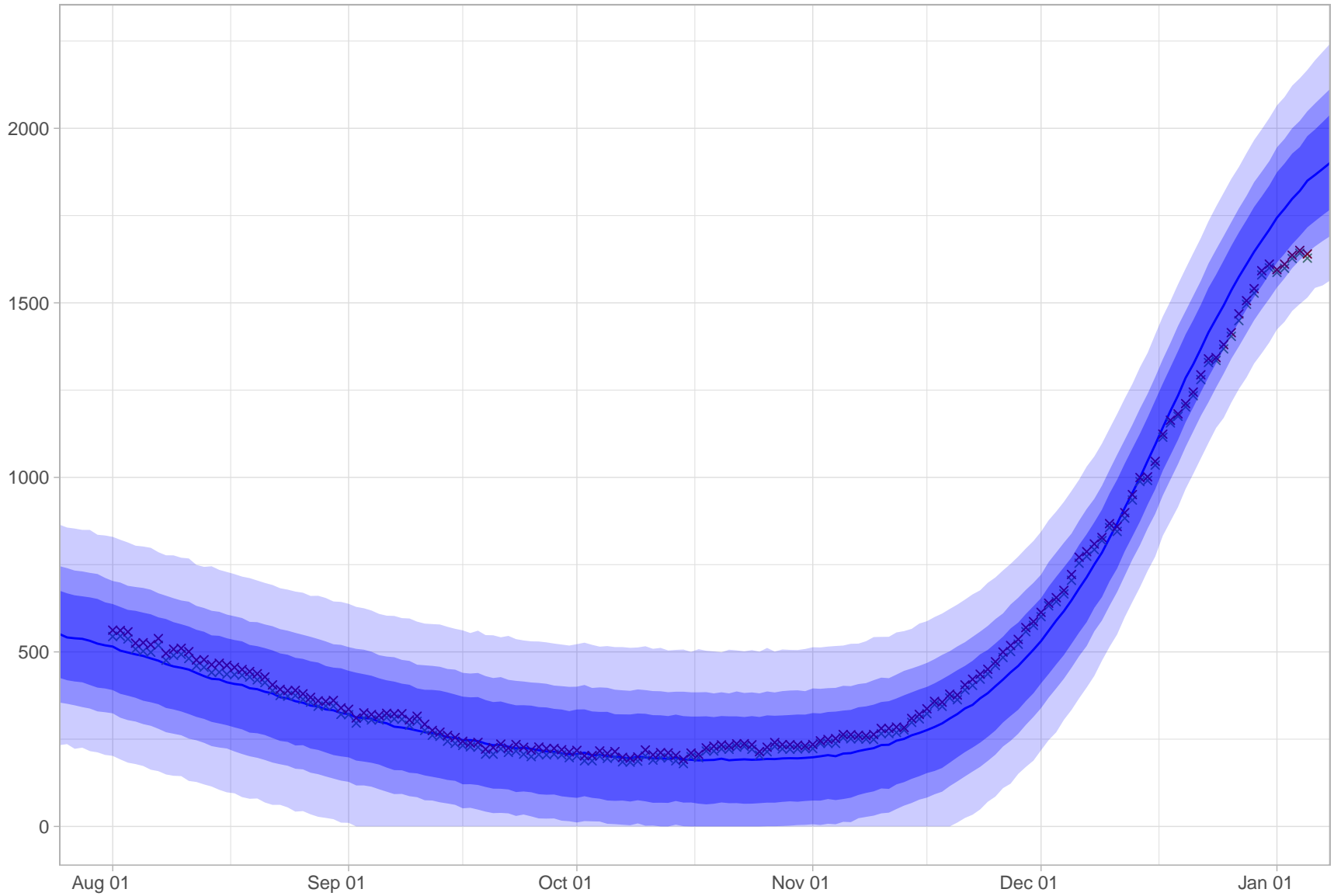


Long Term Hospitalization Projection



Short Term ICU Projection

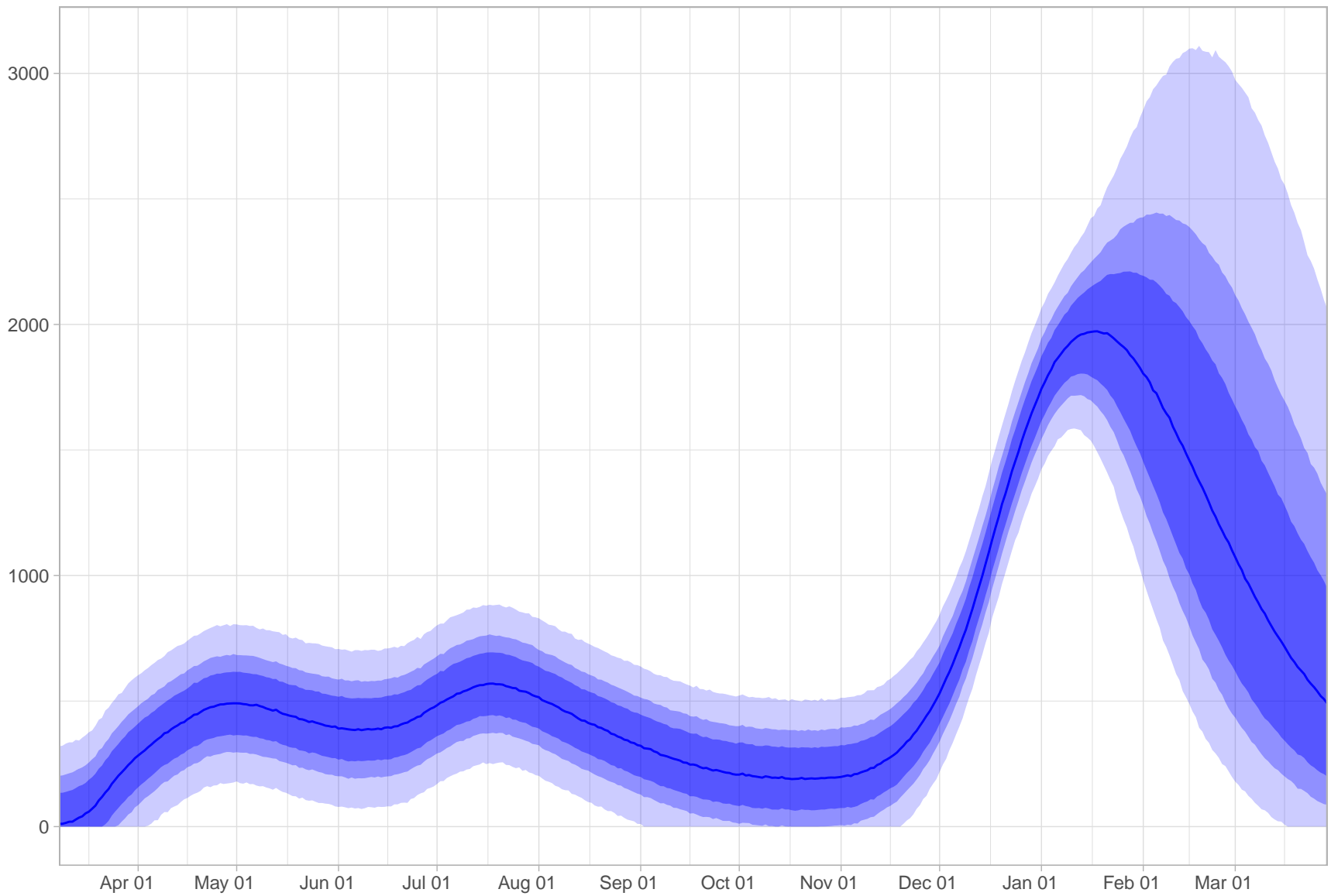
Number of COVID19 Patients in ICU



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

Long Term ICU Projection

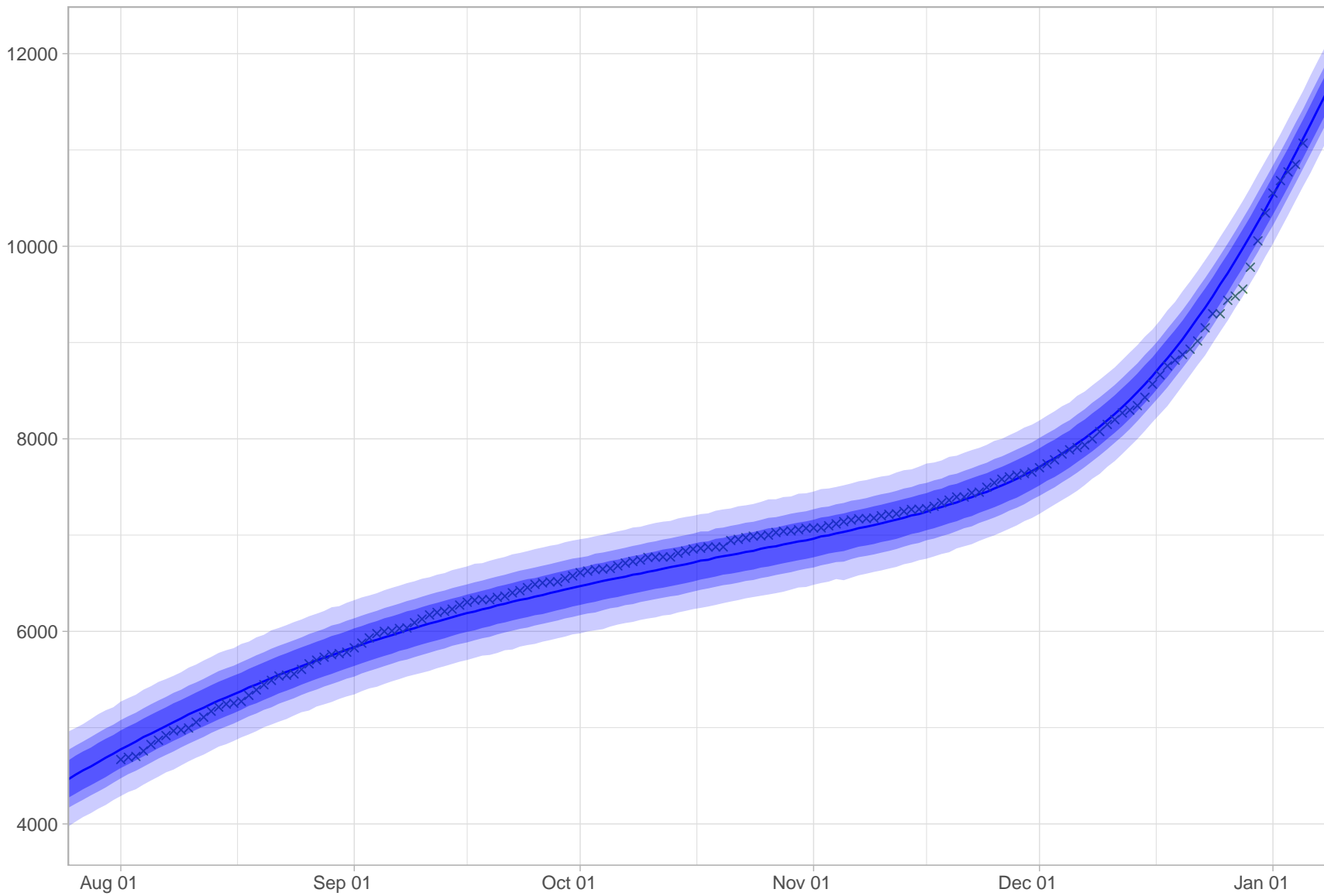
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

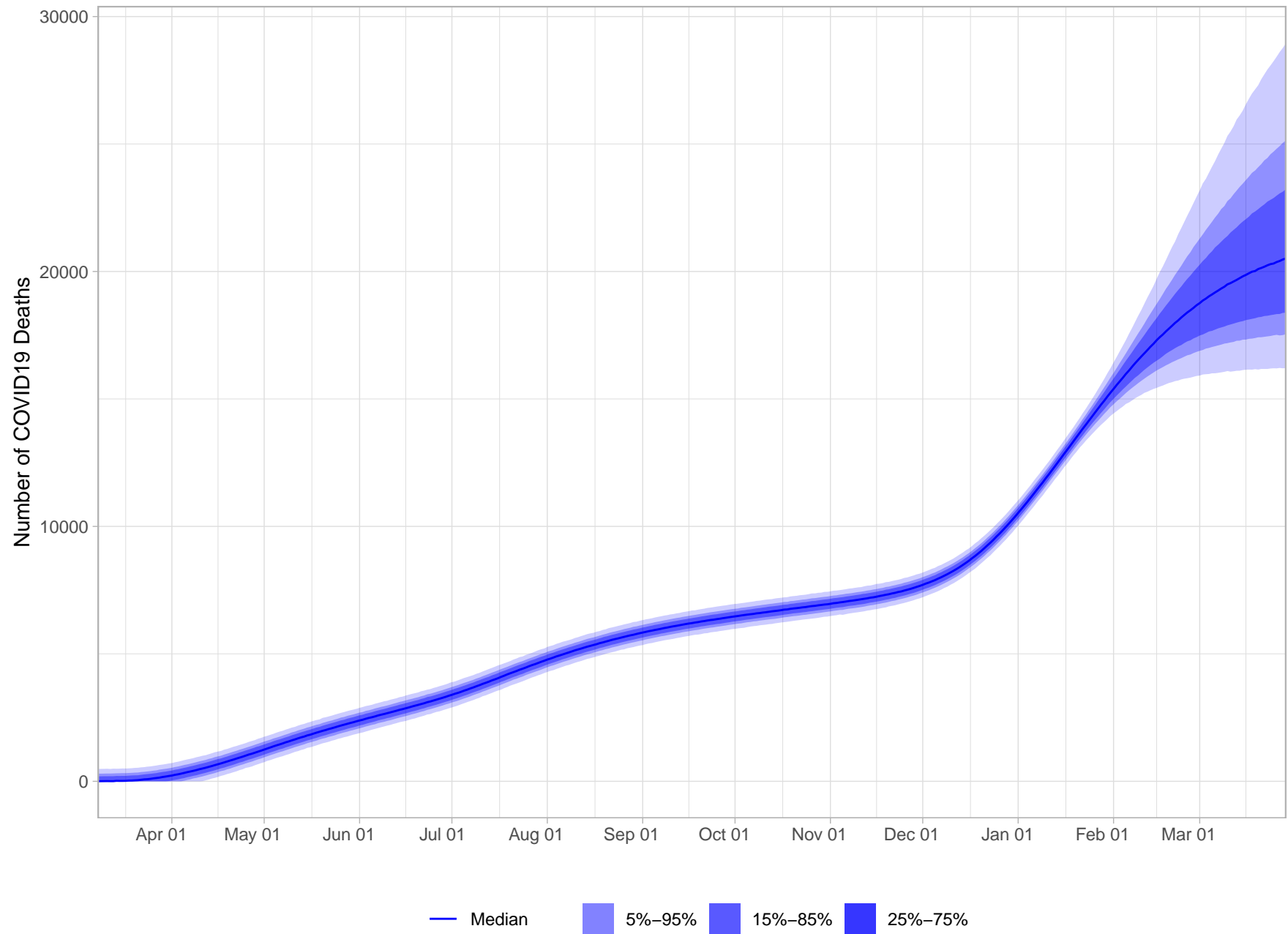
Short Term Death Projection

Number of COVID19 Deaths

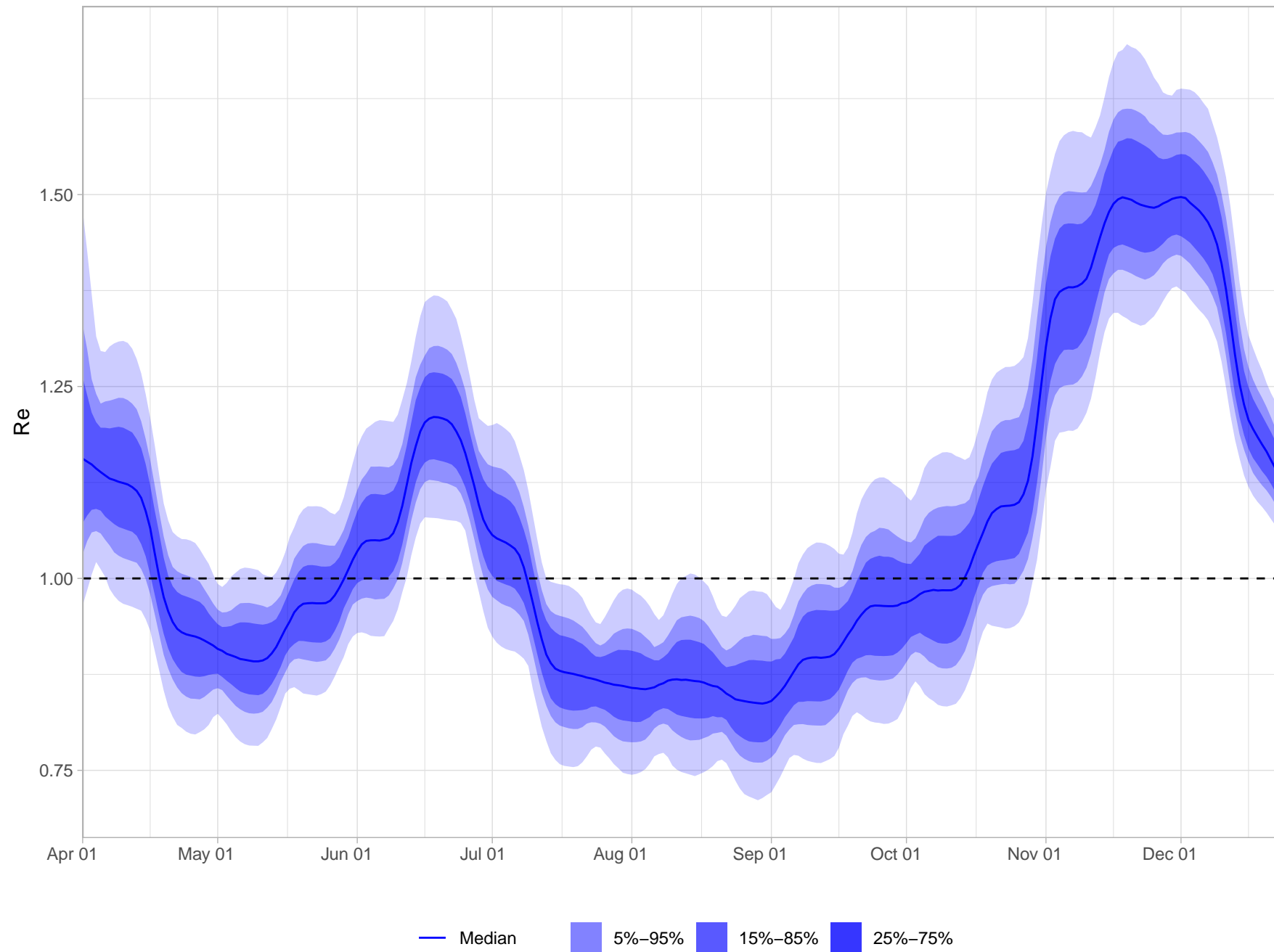


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

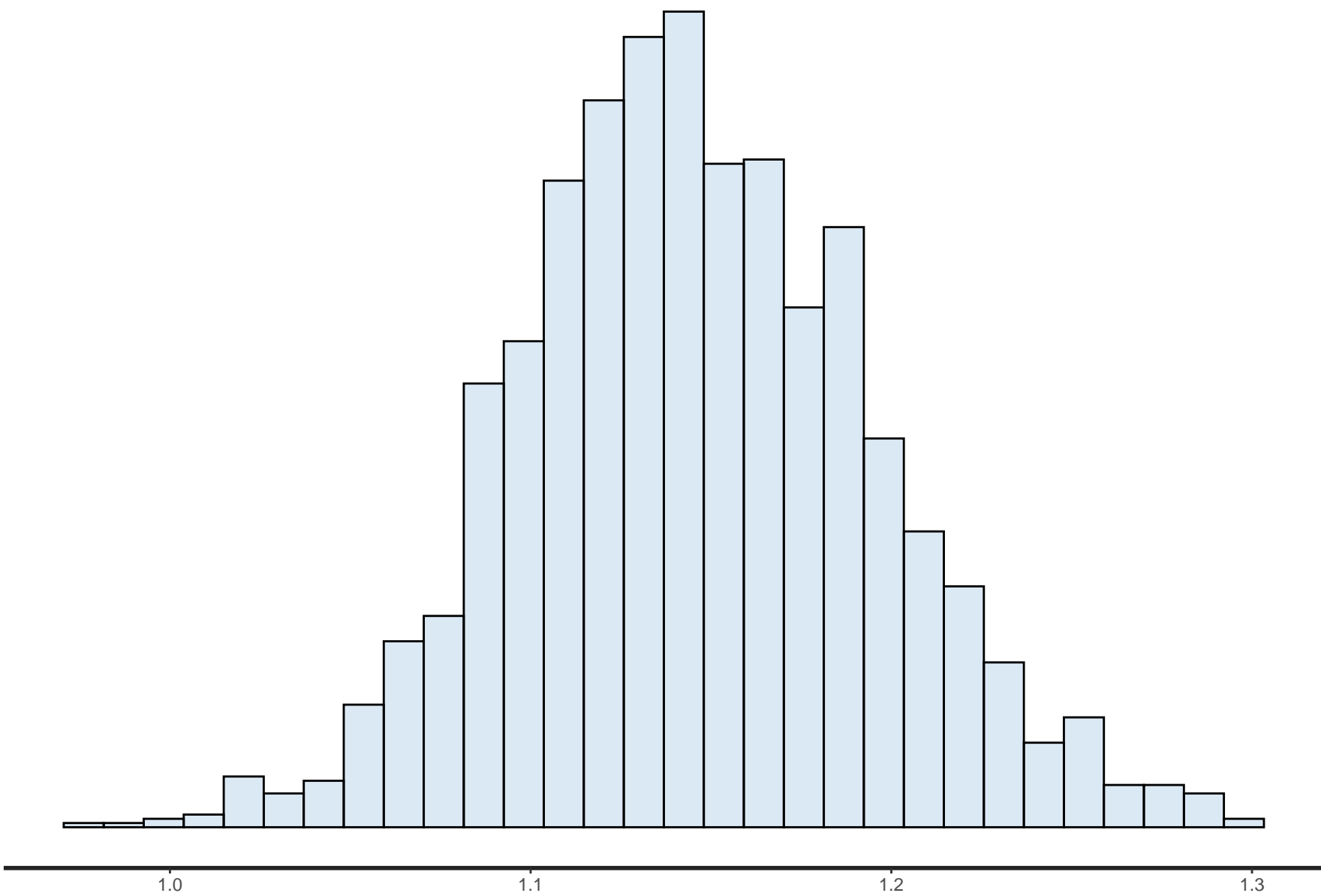


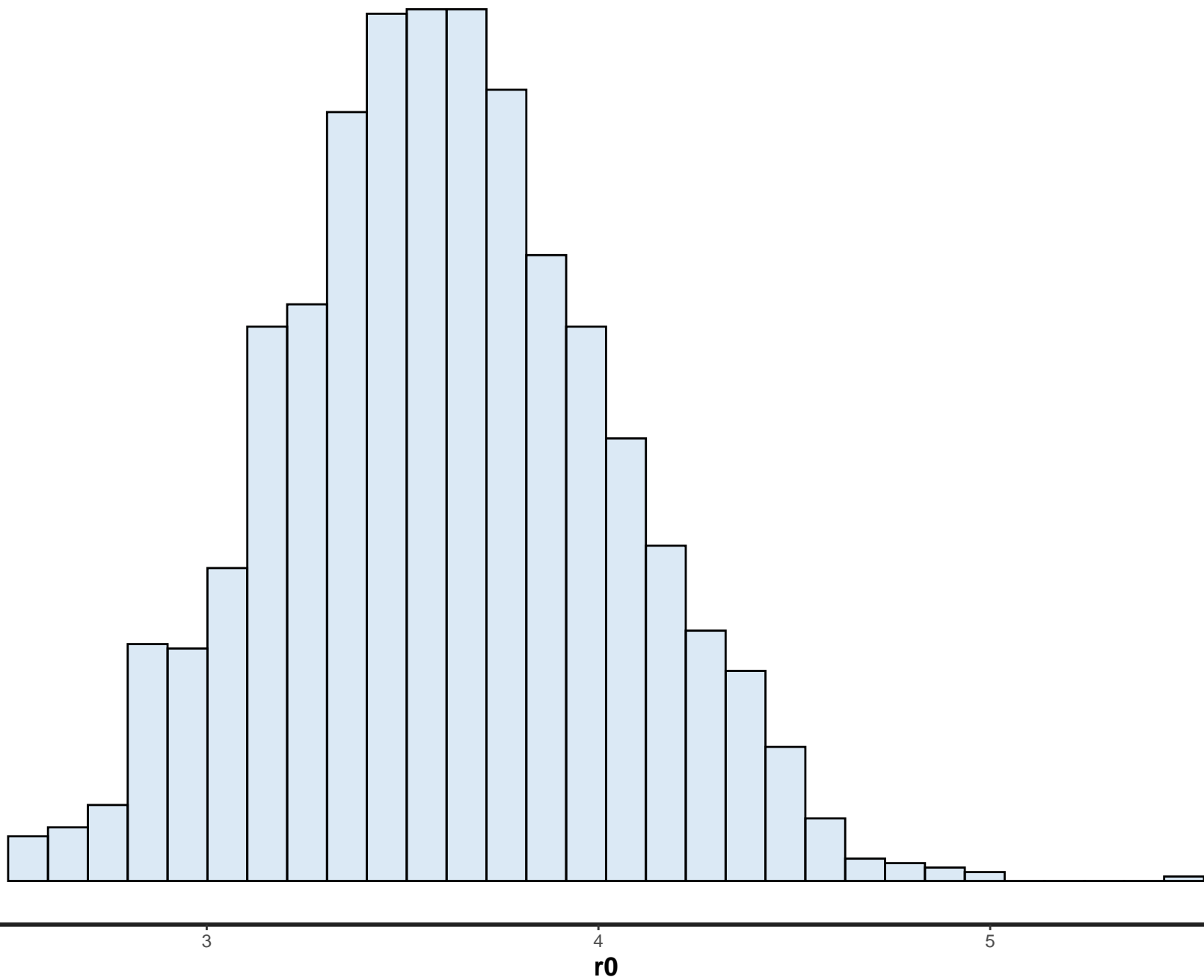
Effective Reproduction Number

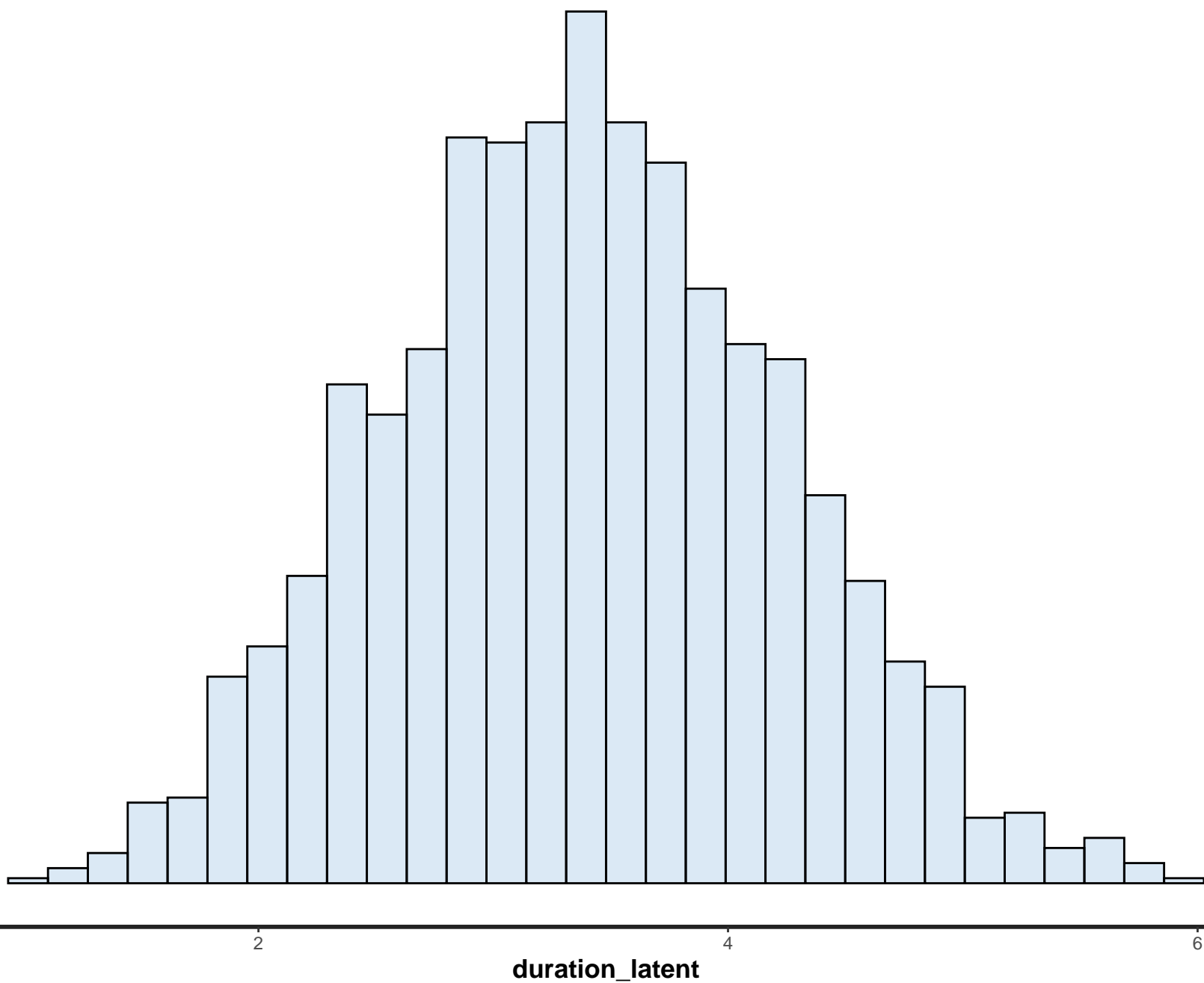


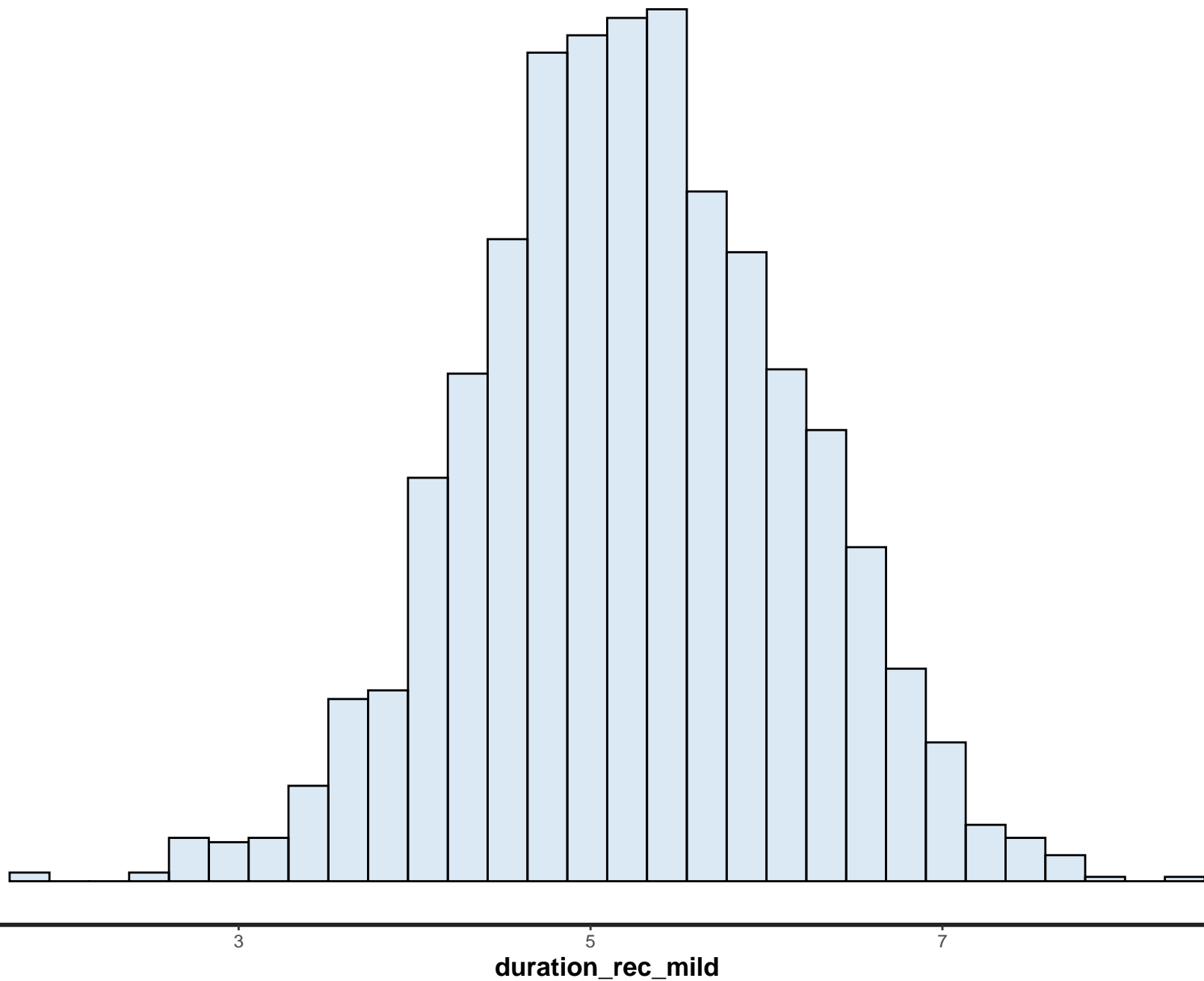
Rt as of 2020-12-22

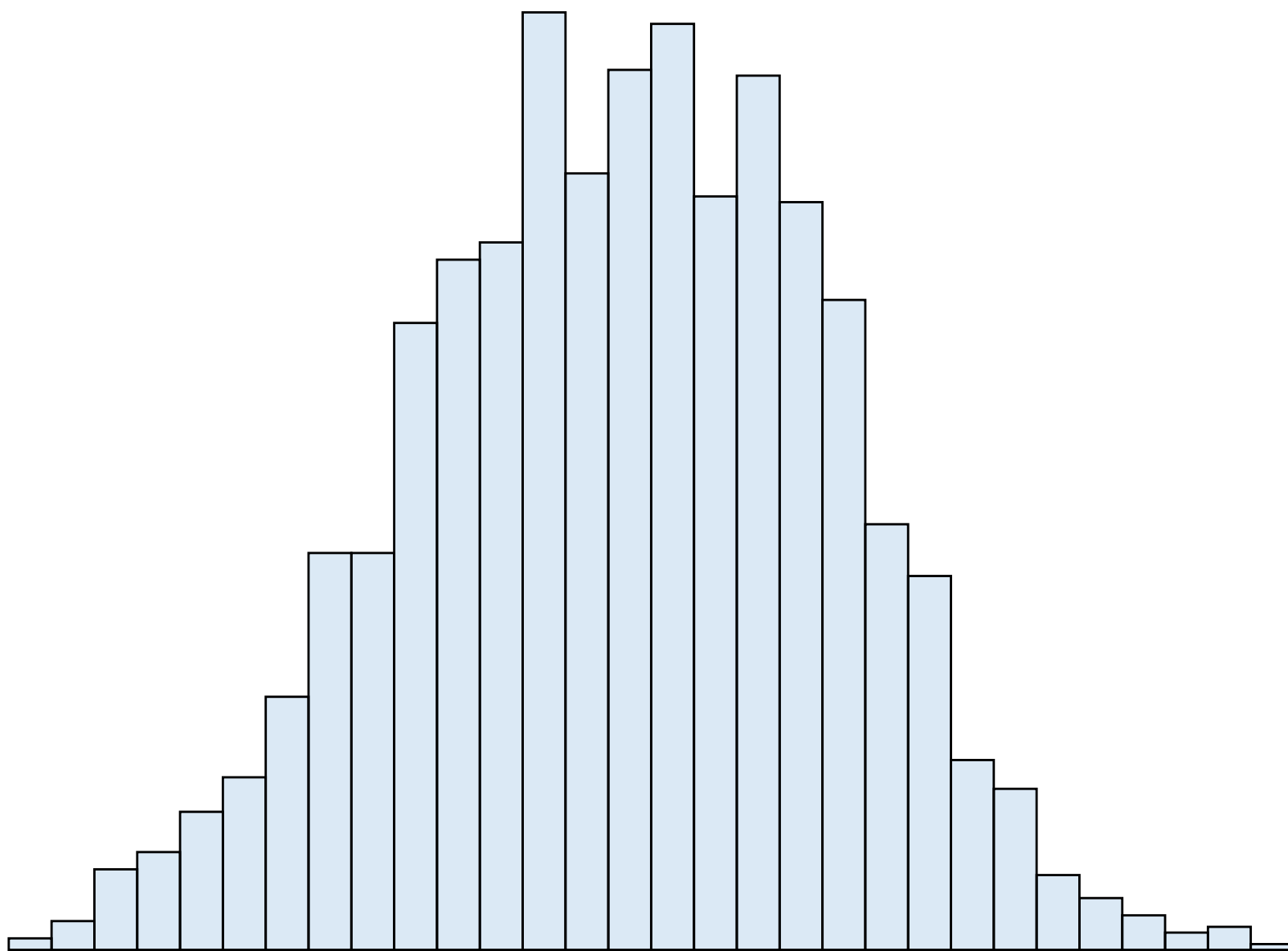
5% 10% 25% 50% 75% 90% 95%
1.07 1.09 1.11 1.14 1.18 1.21 1.23



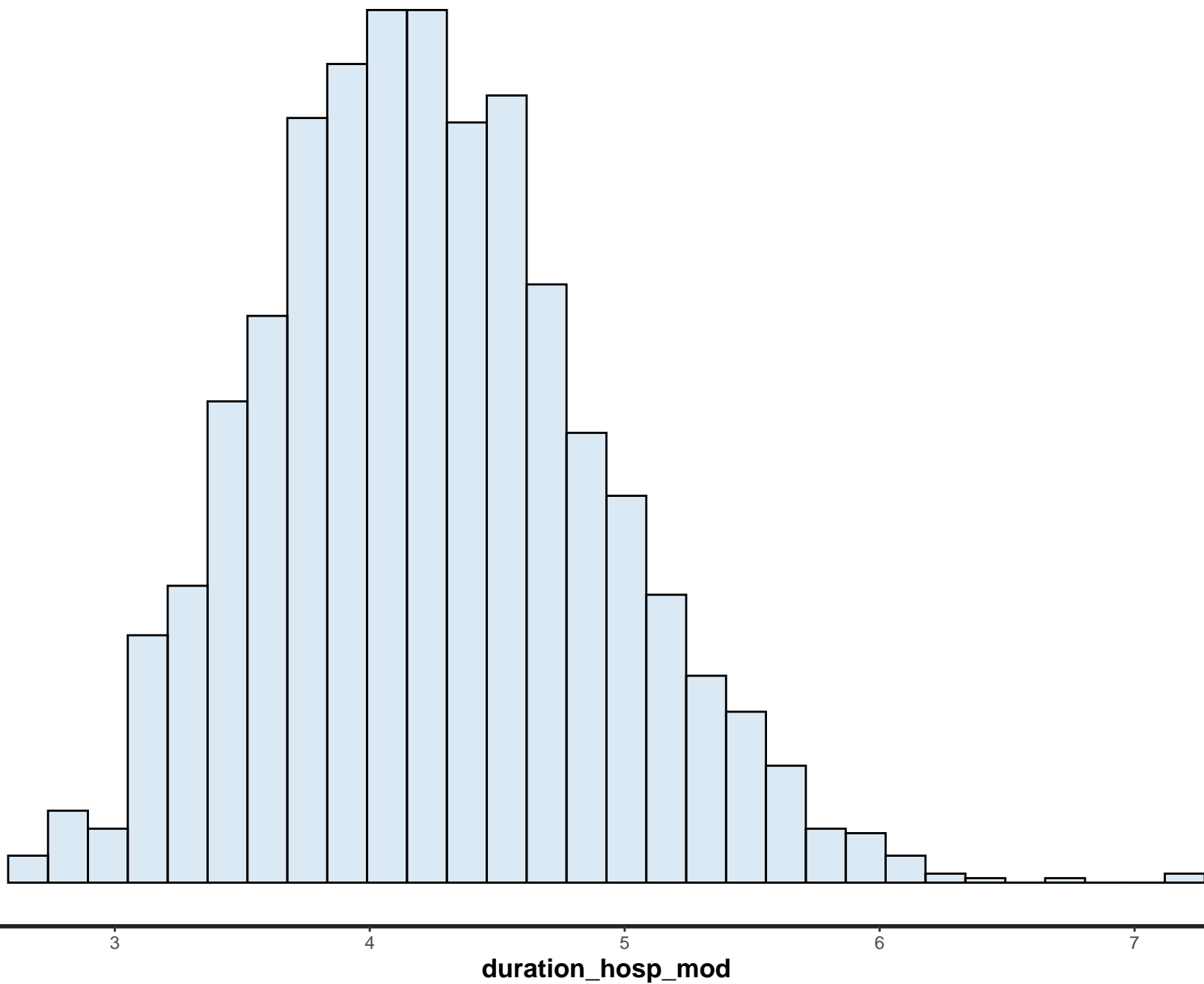


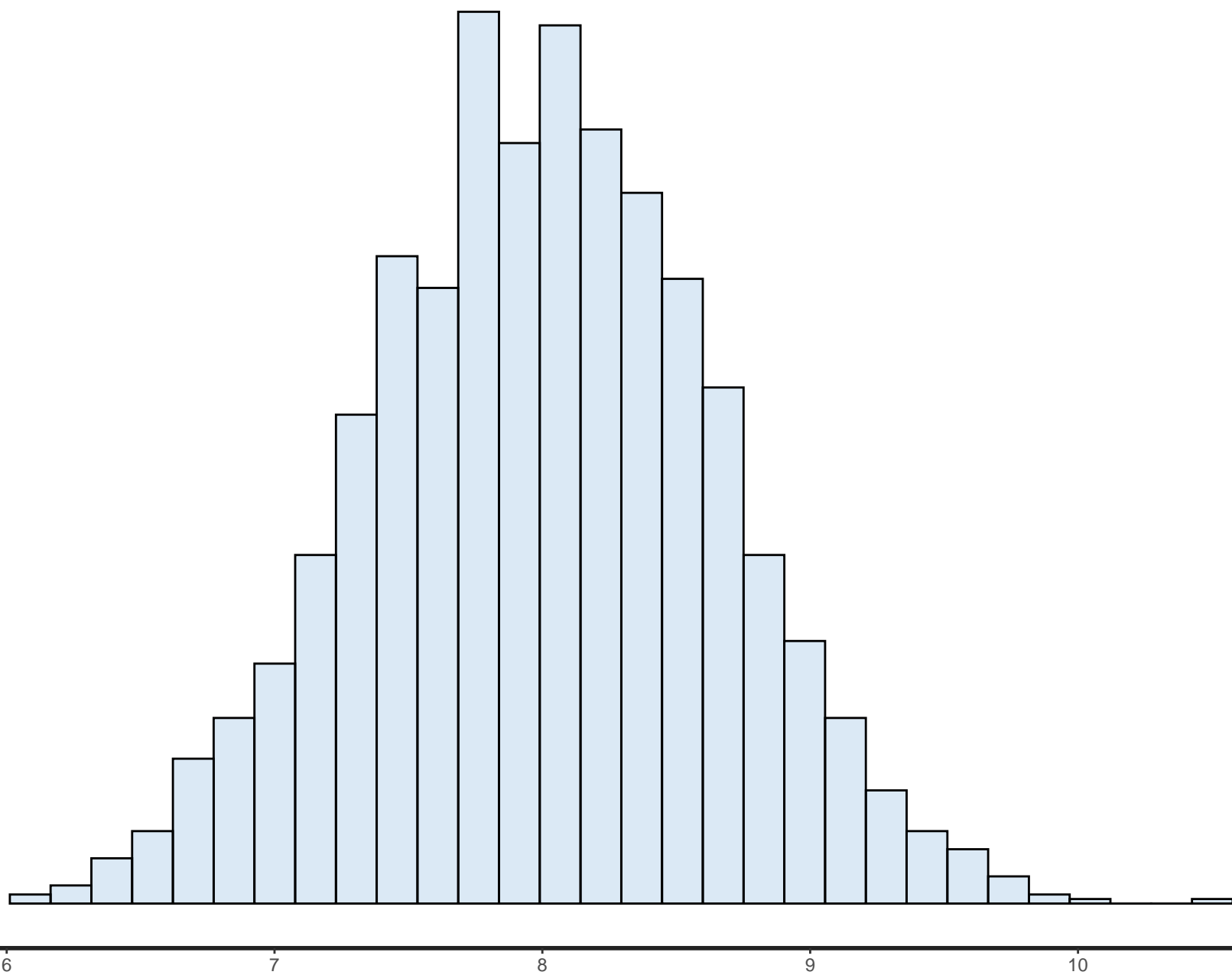


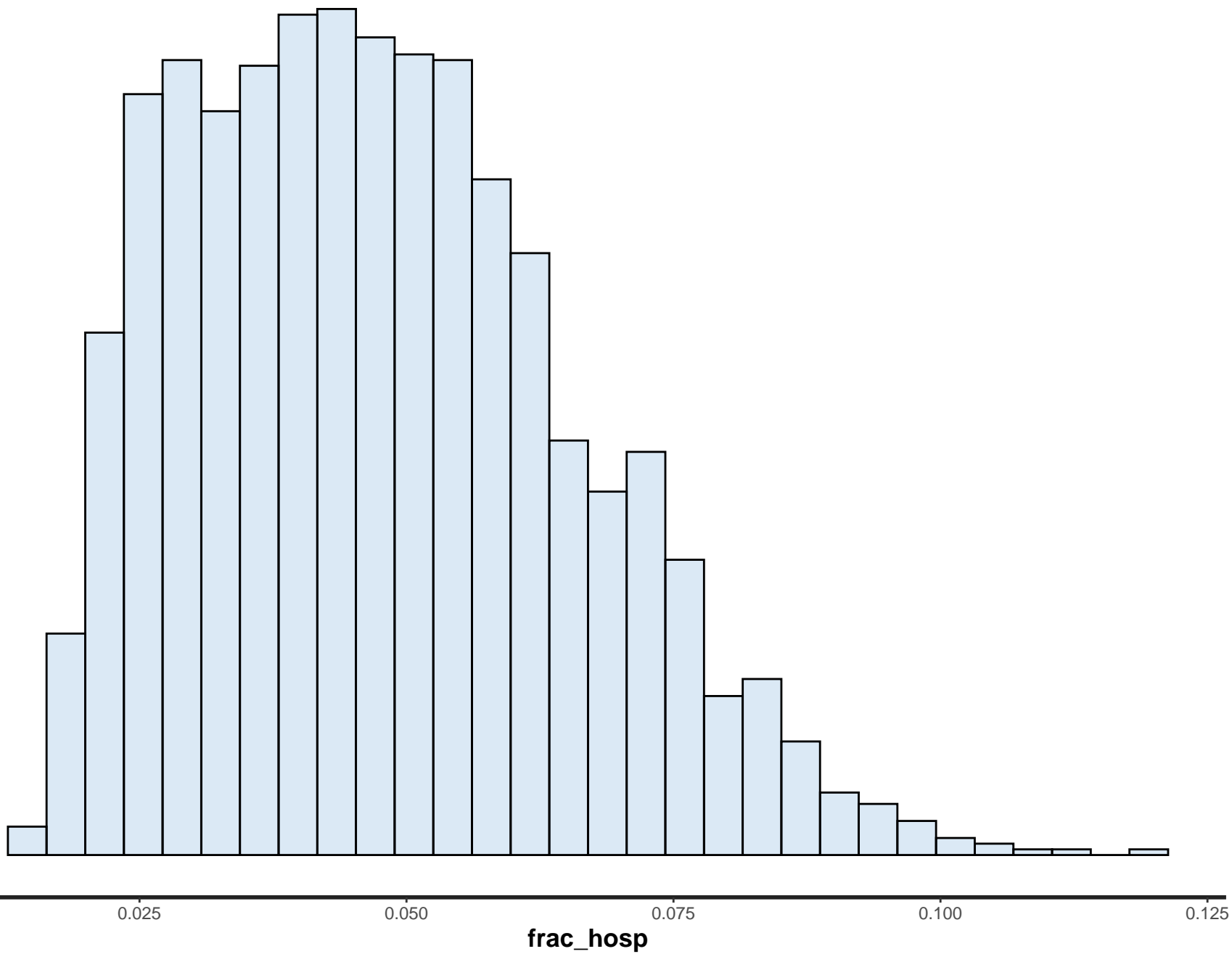


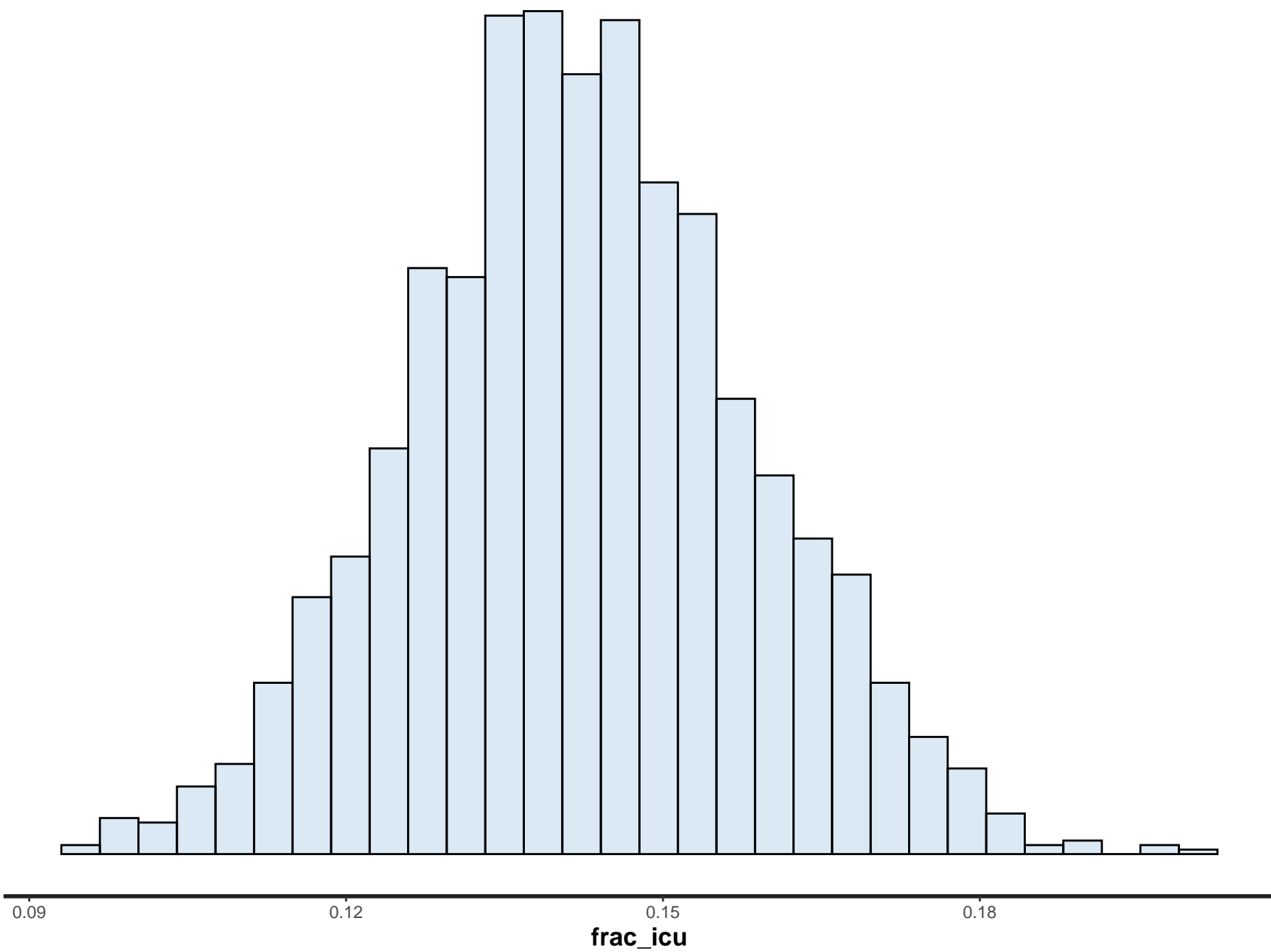


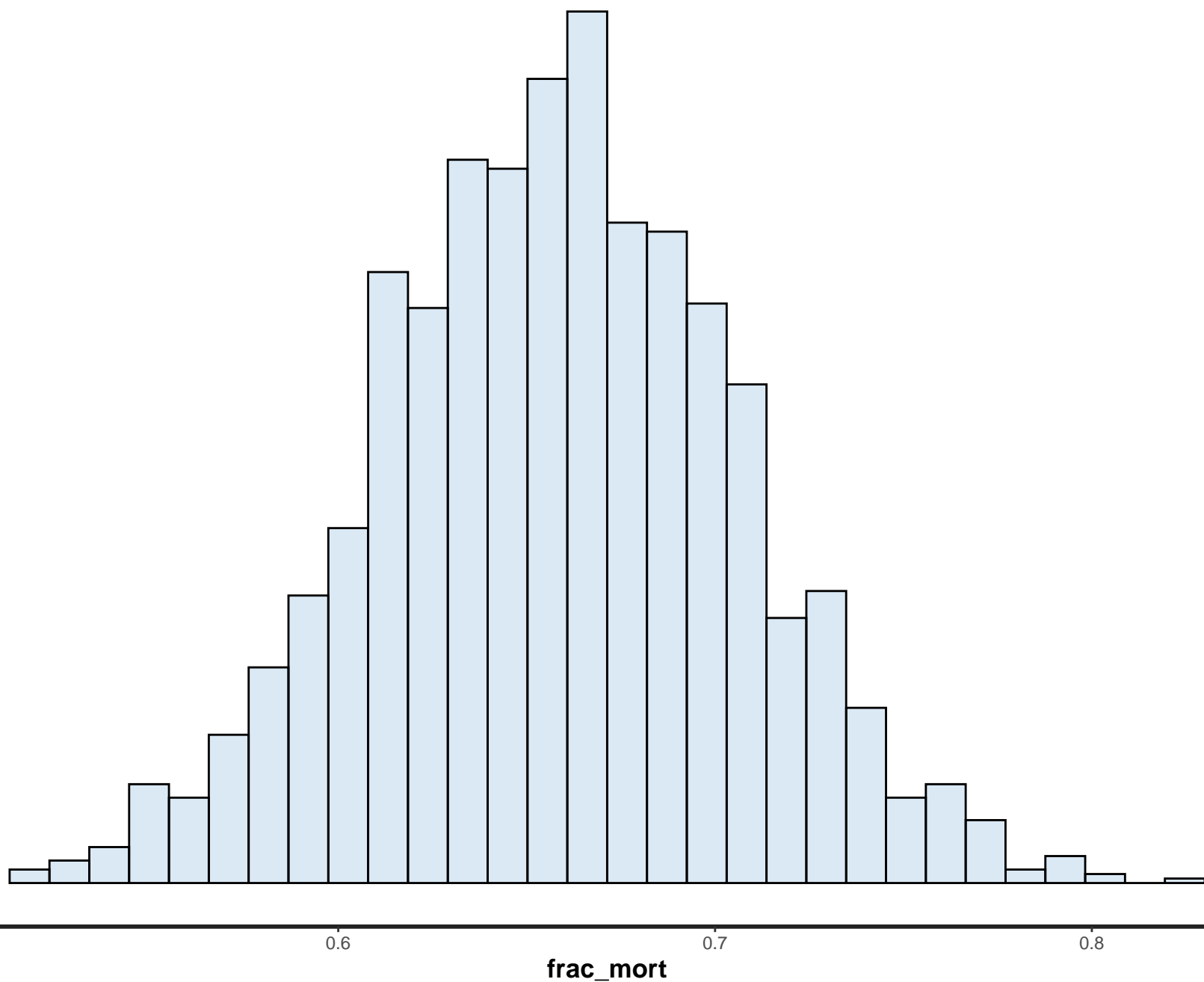
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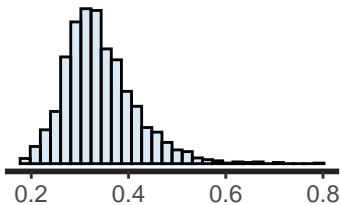
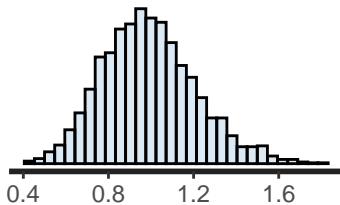
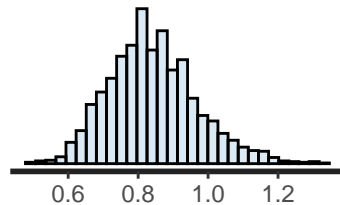
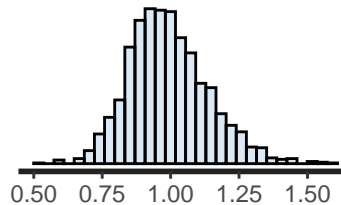
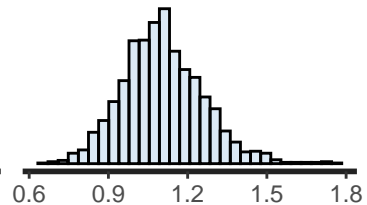
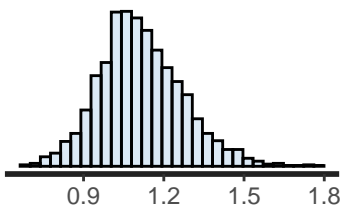
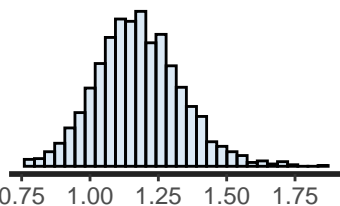
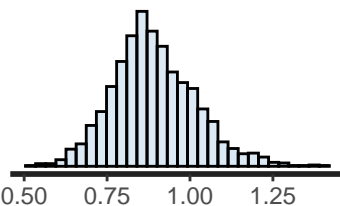
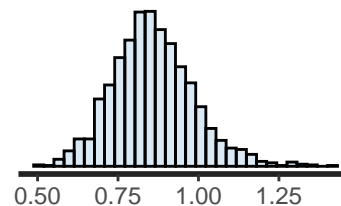
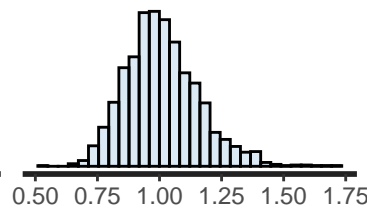
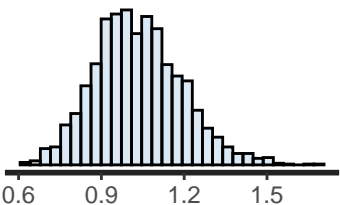
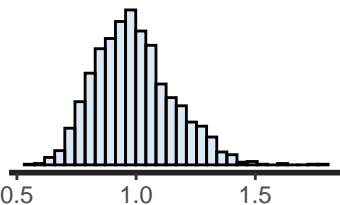
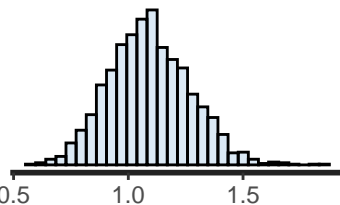
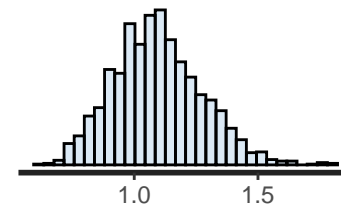
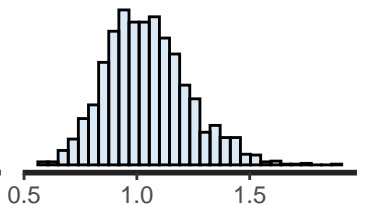
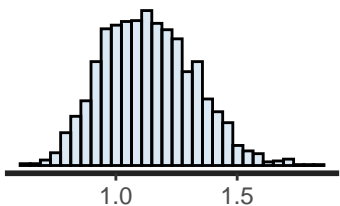
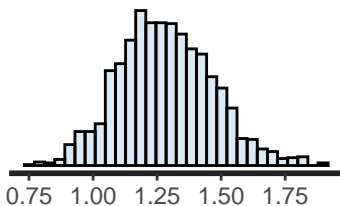
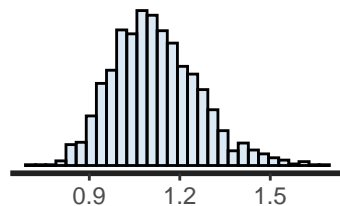
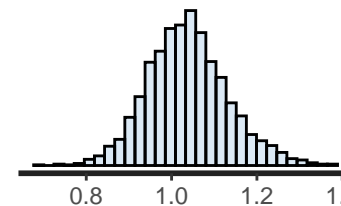
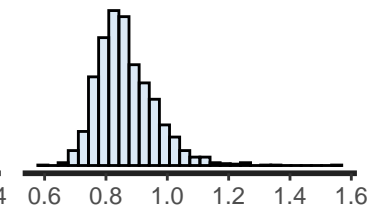
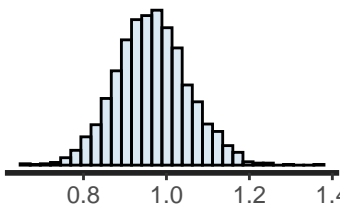
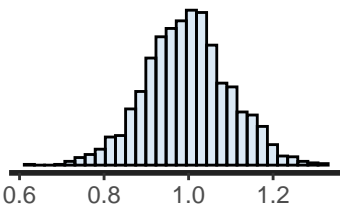


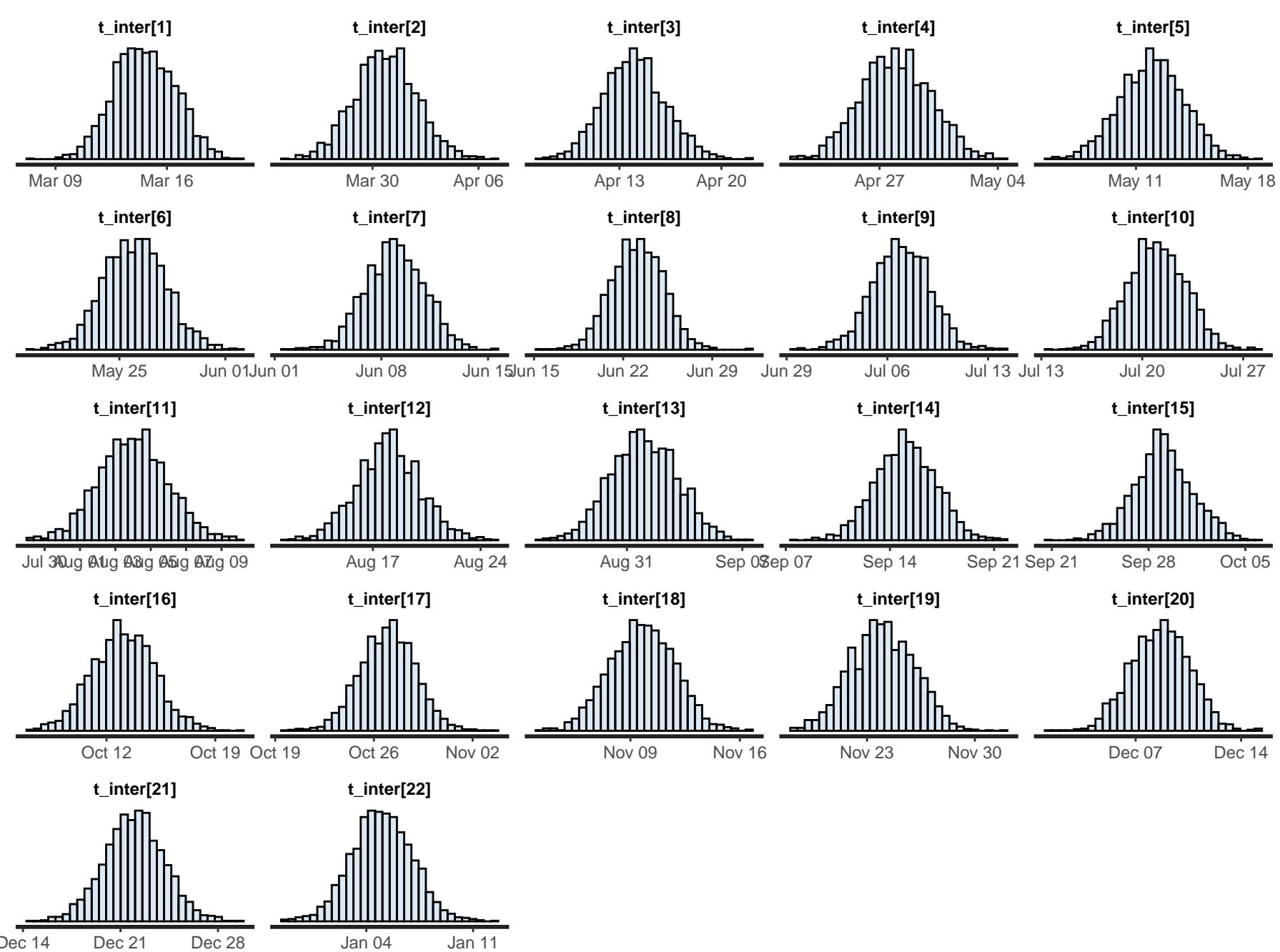


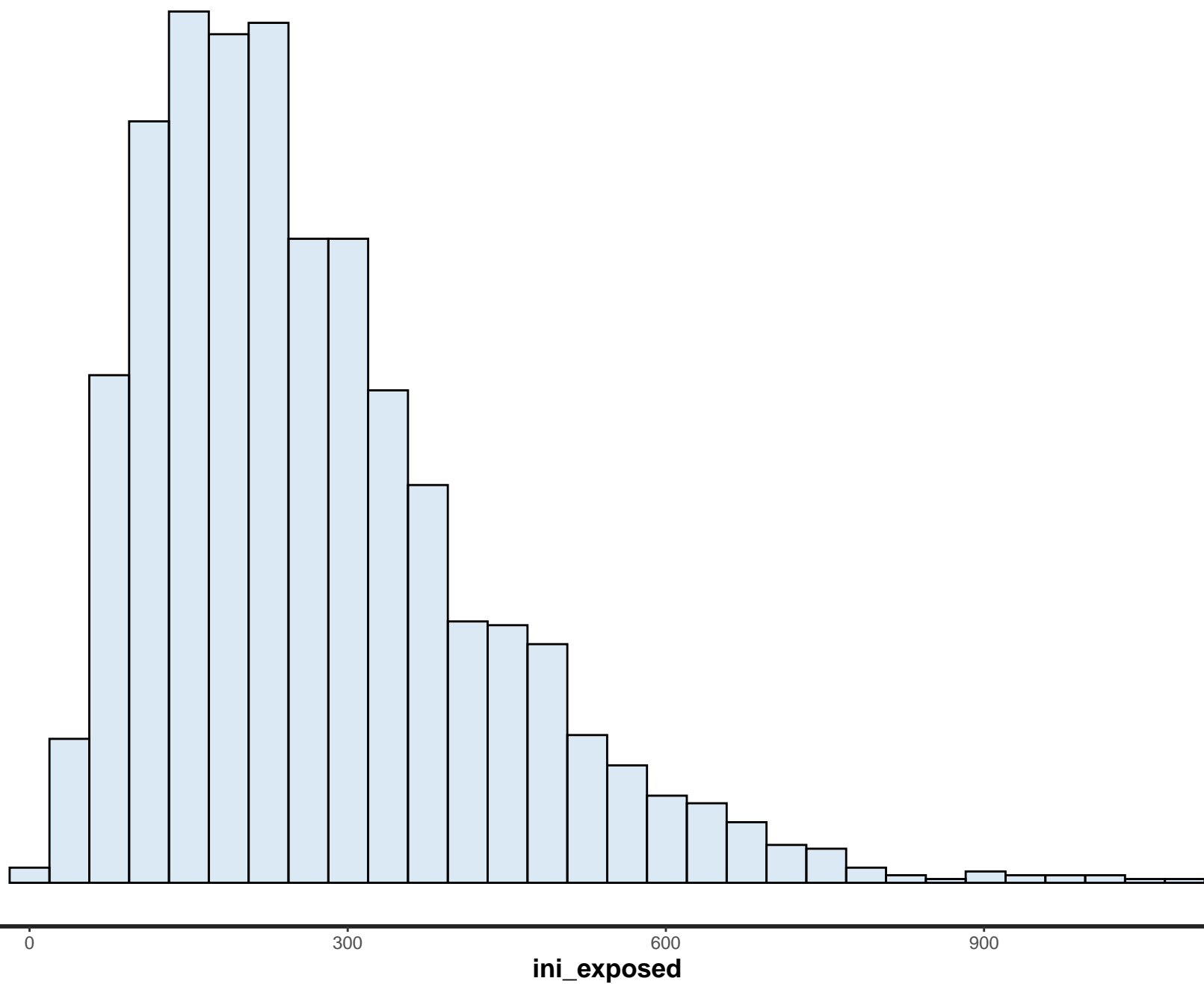




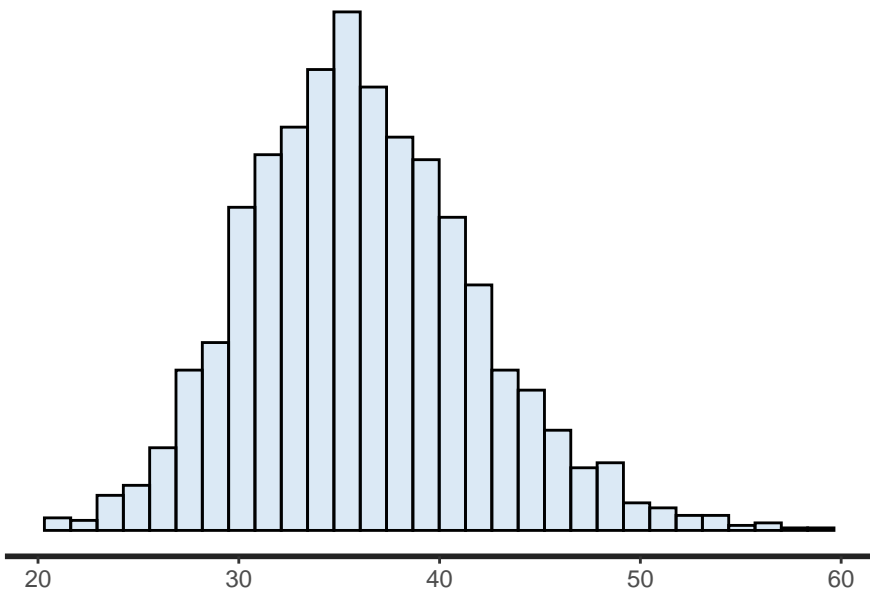


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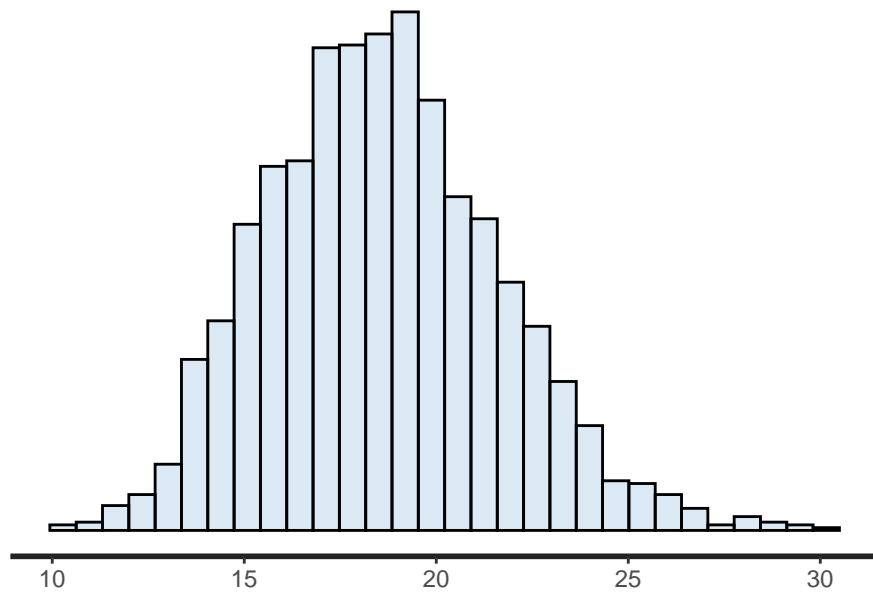




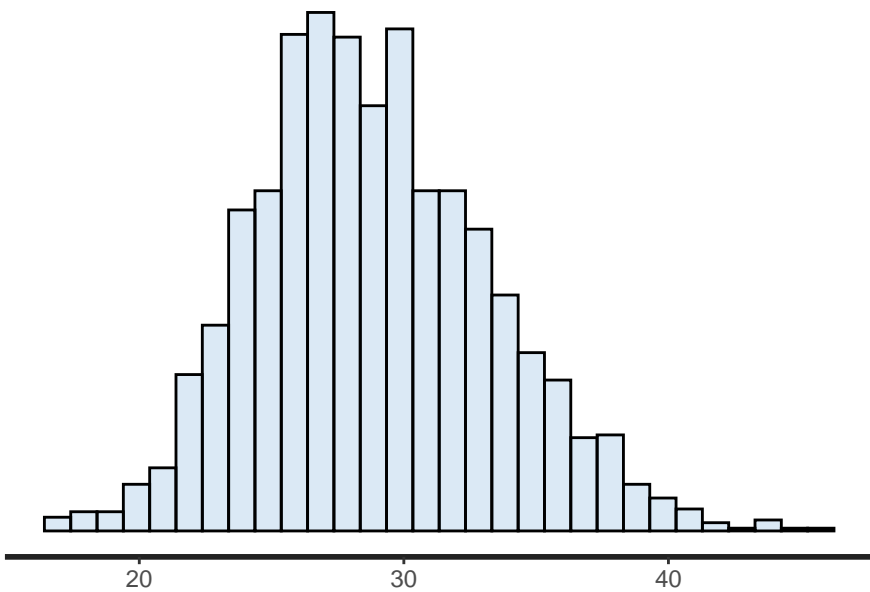
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sigma_obs[3]



sigma_obs[4]

