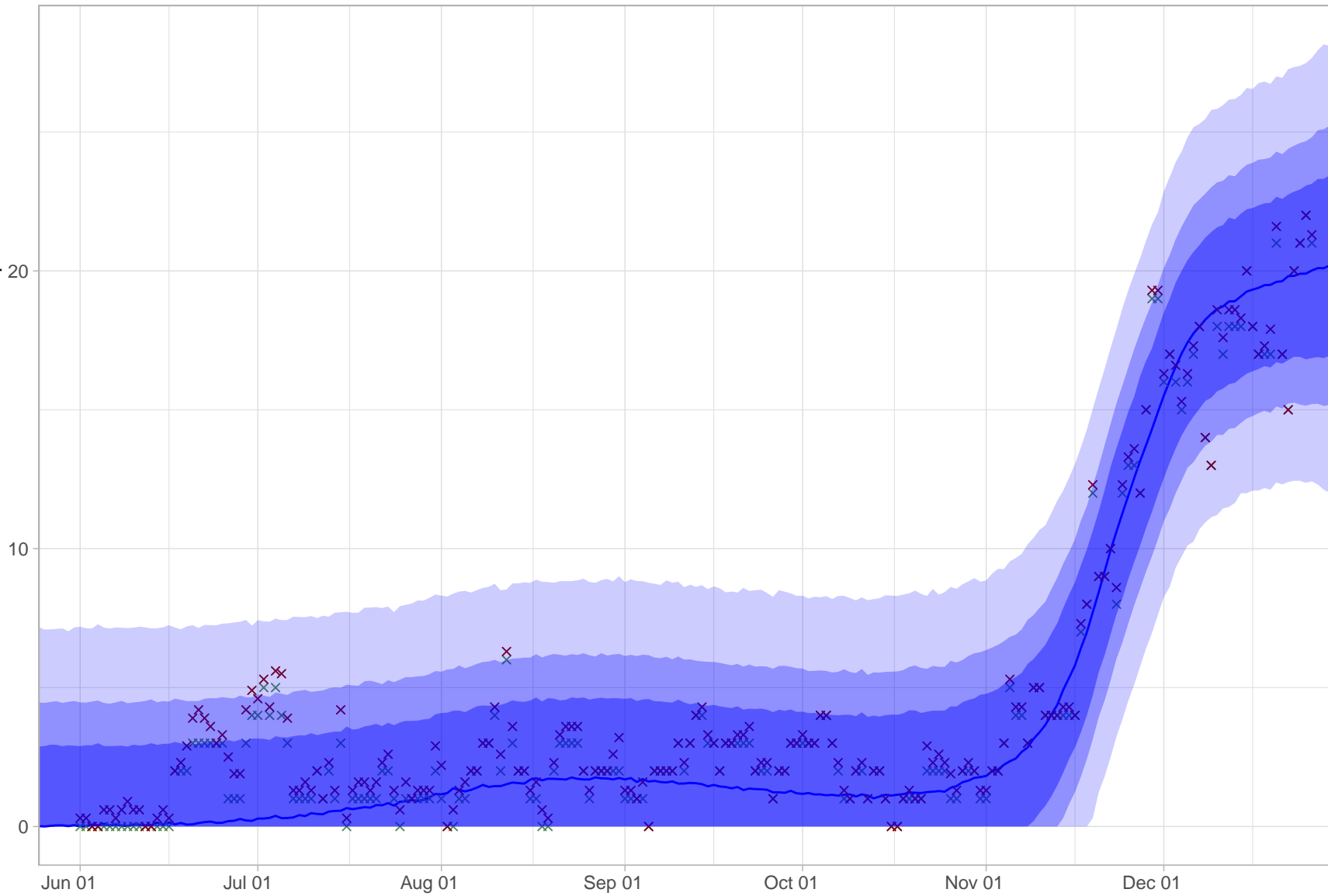


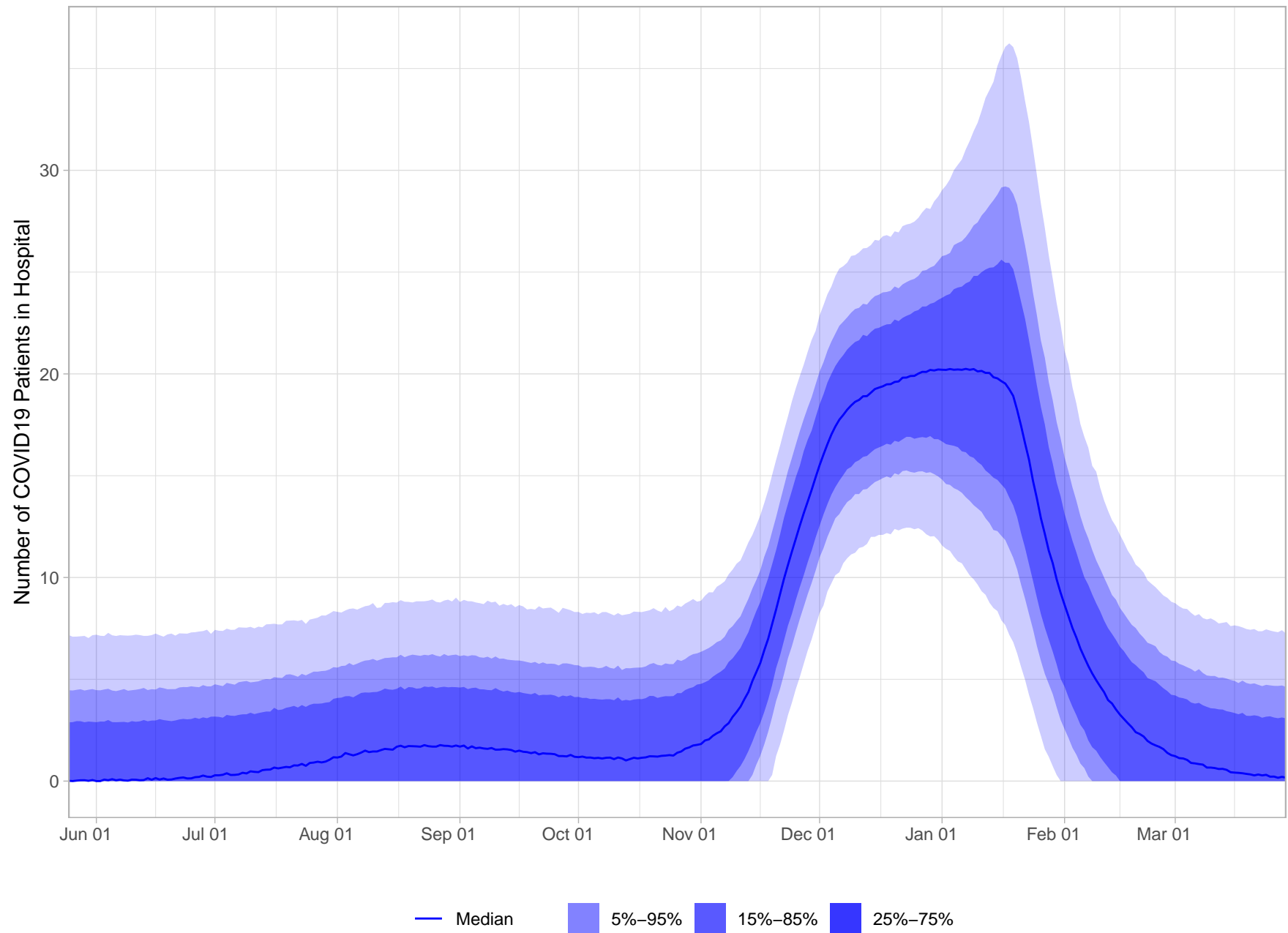
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



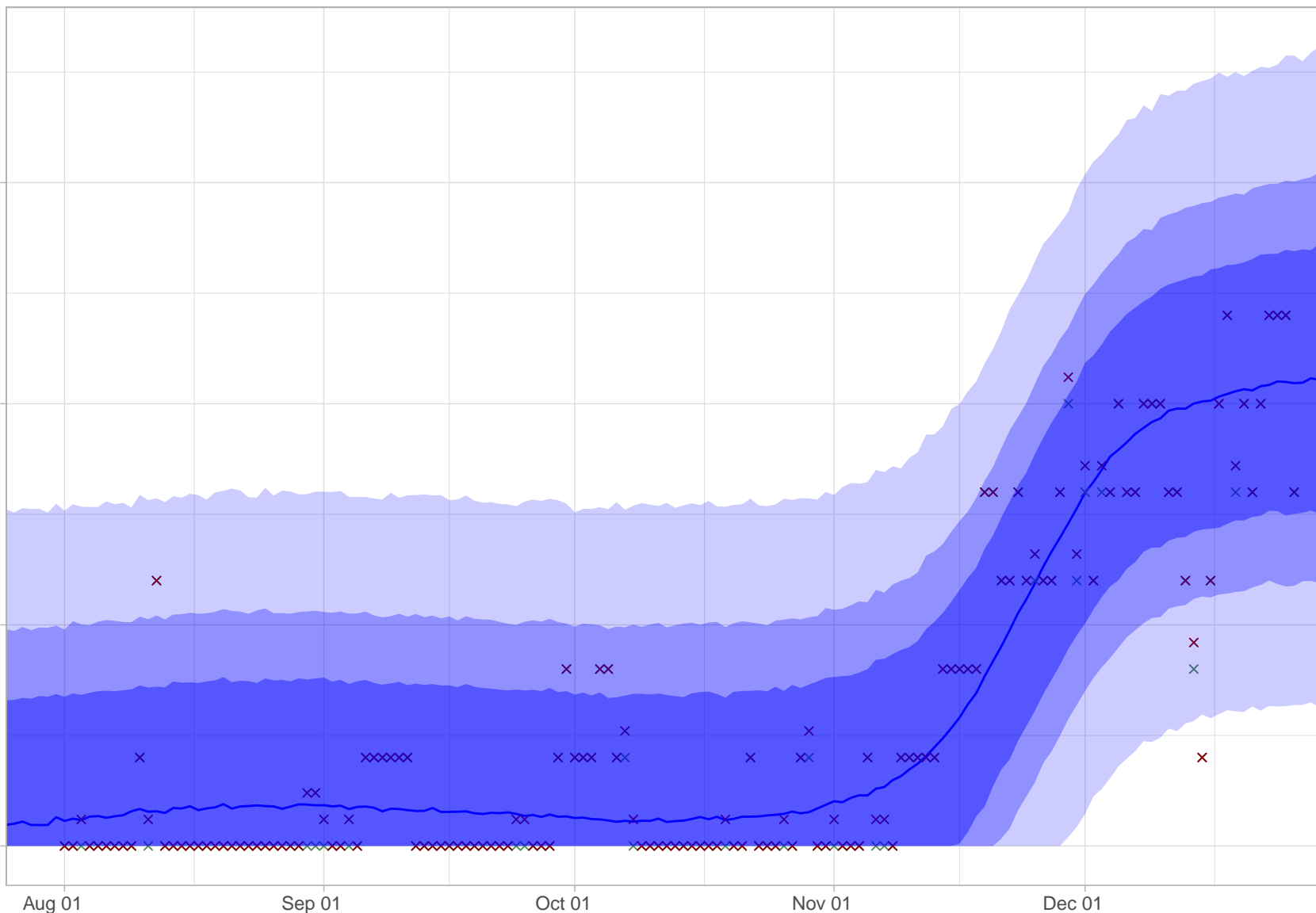
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

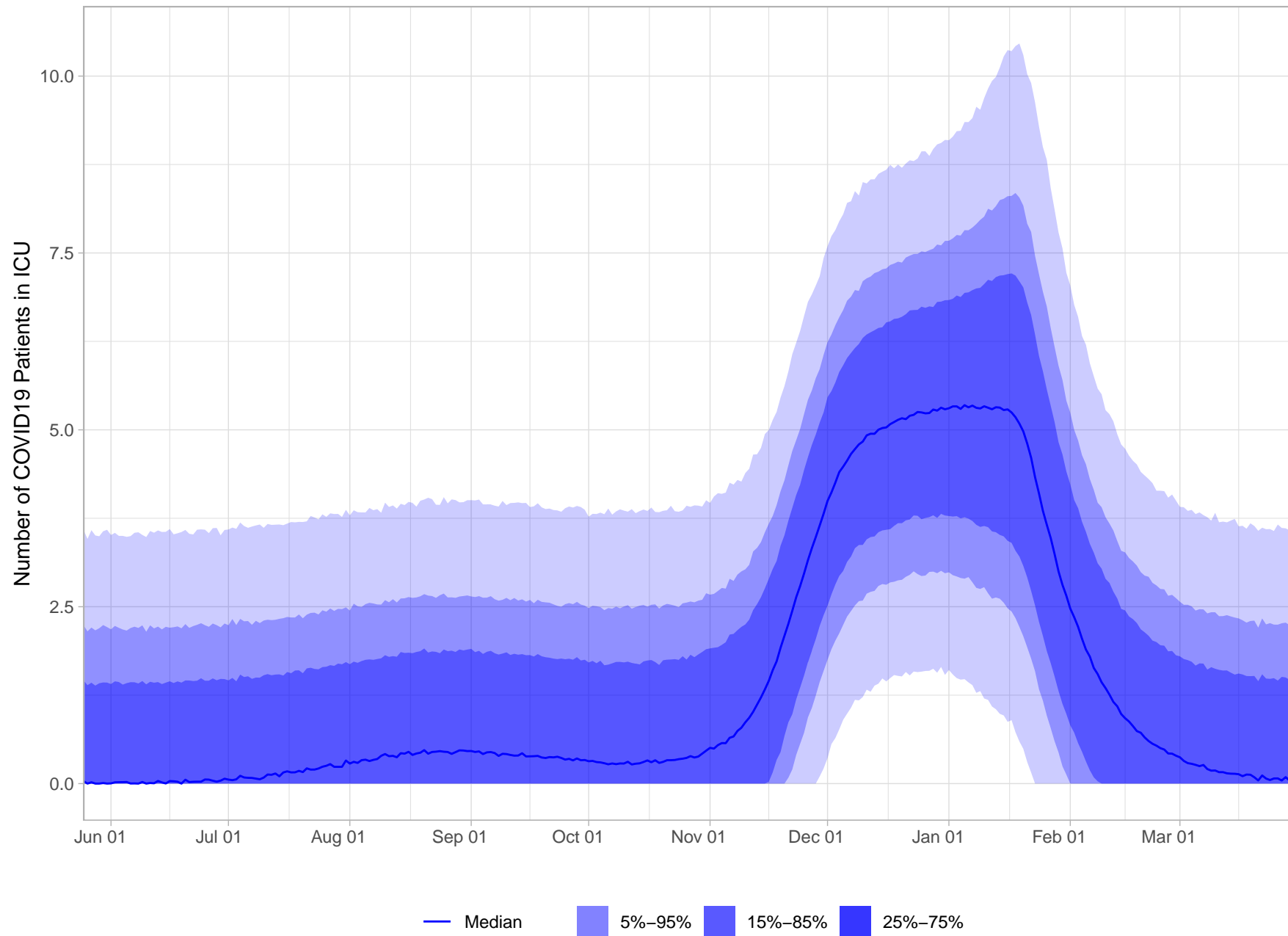
x Confirmed + 30%PUI

5%–95%

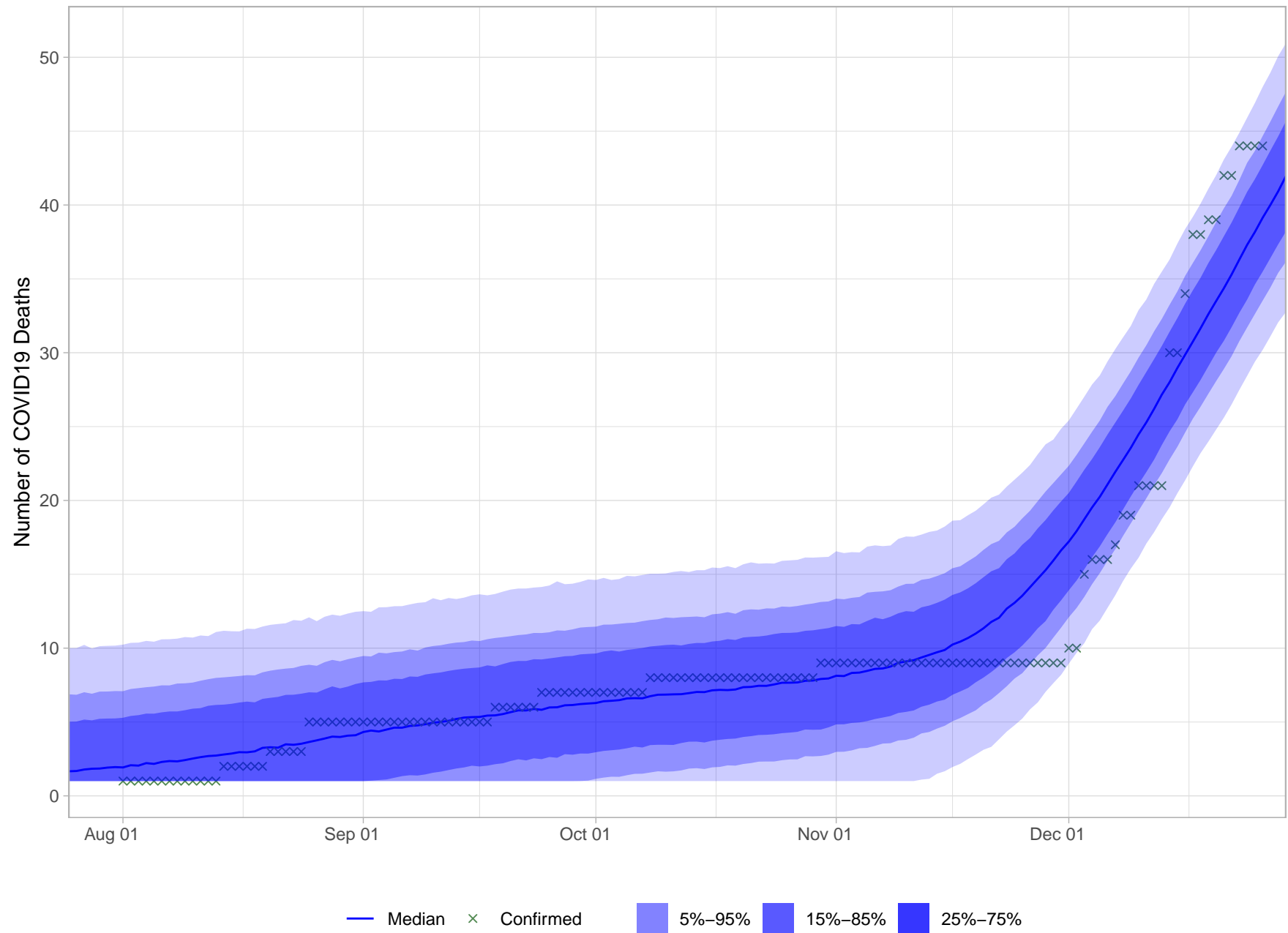
15%–85%

25%–75%

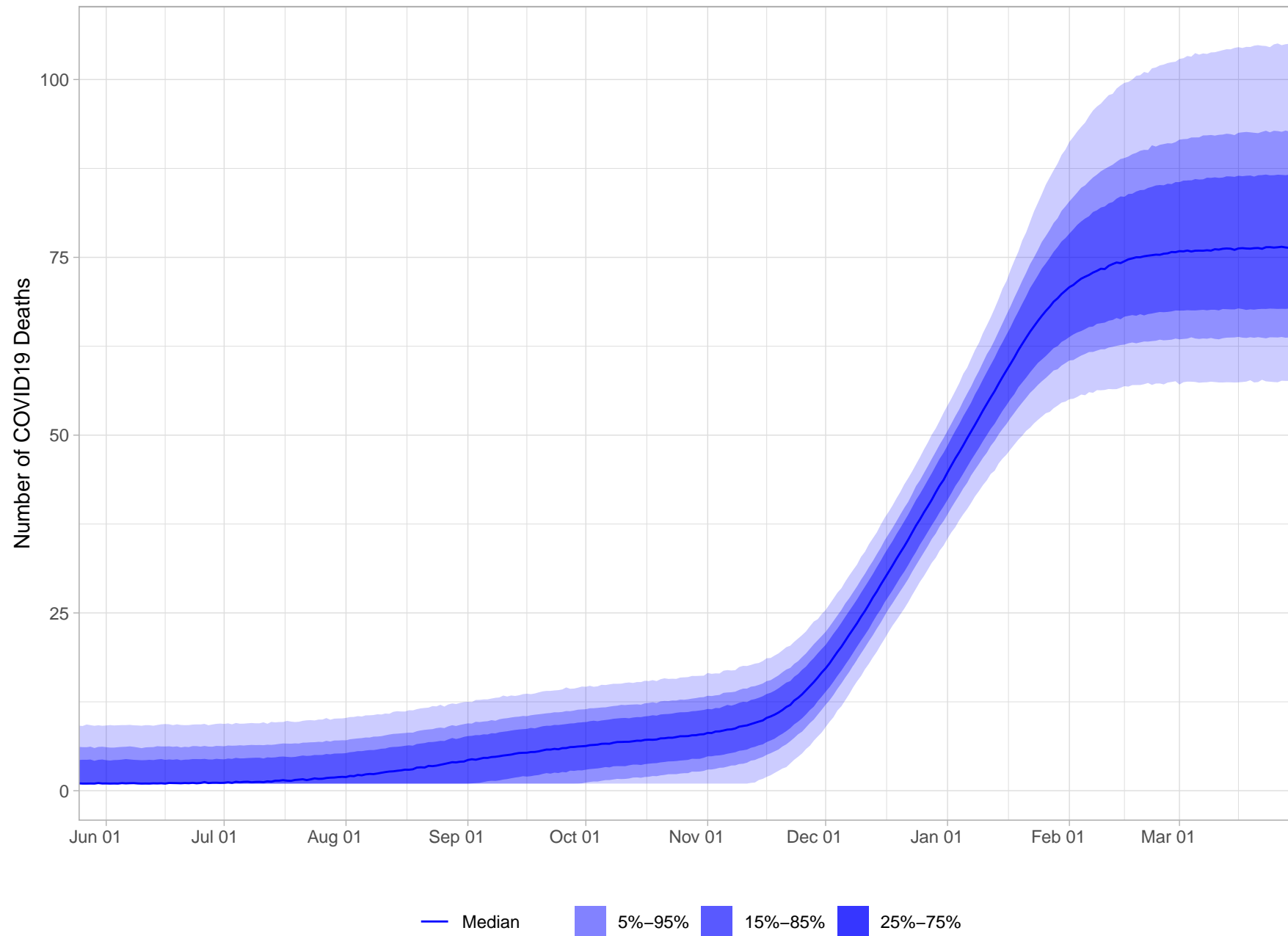
Long Term ICU Projection



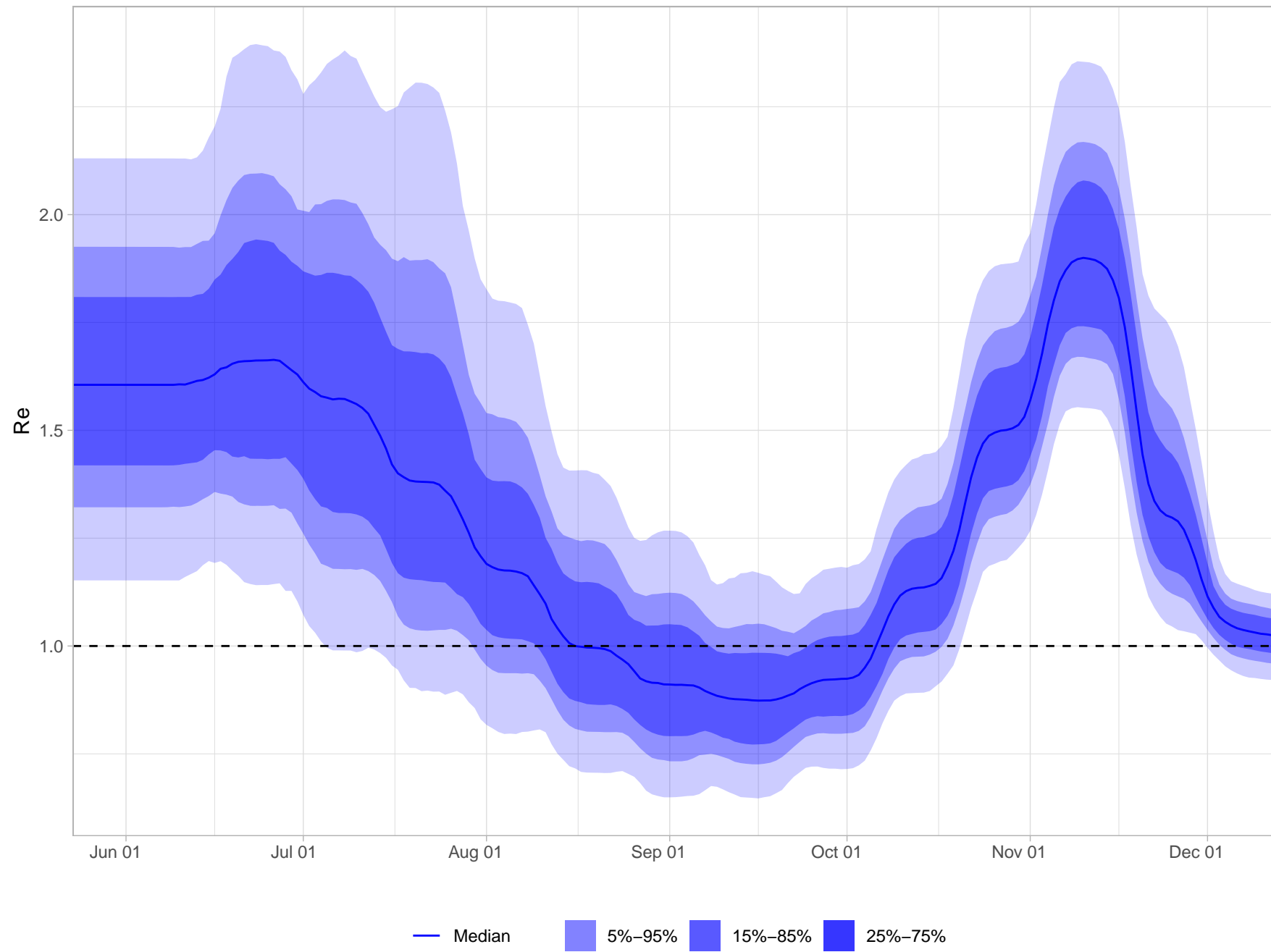
Short Term Death Projection



Long Term Death Projection

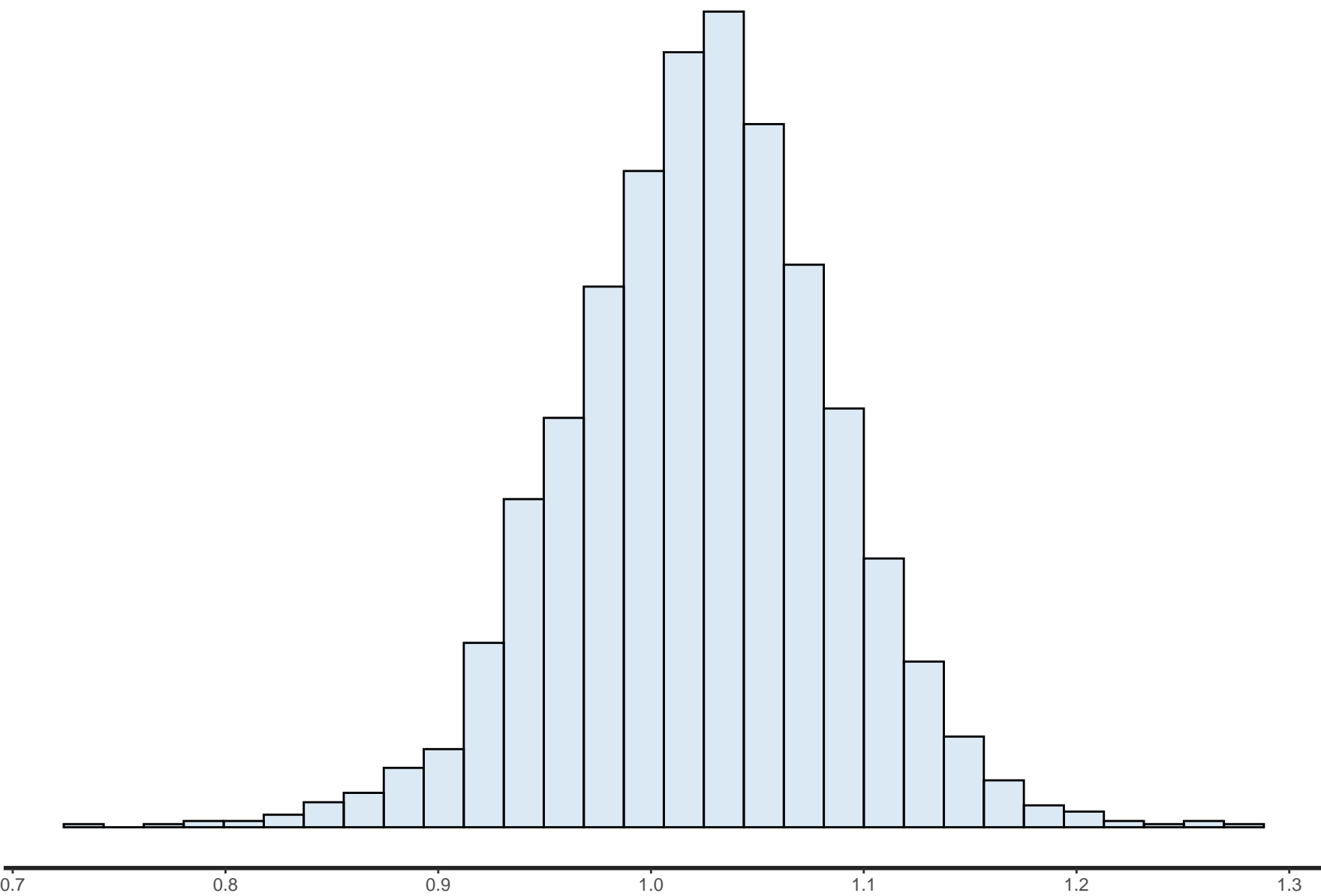


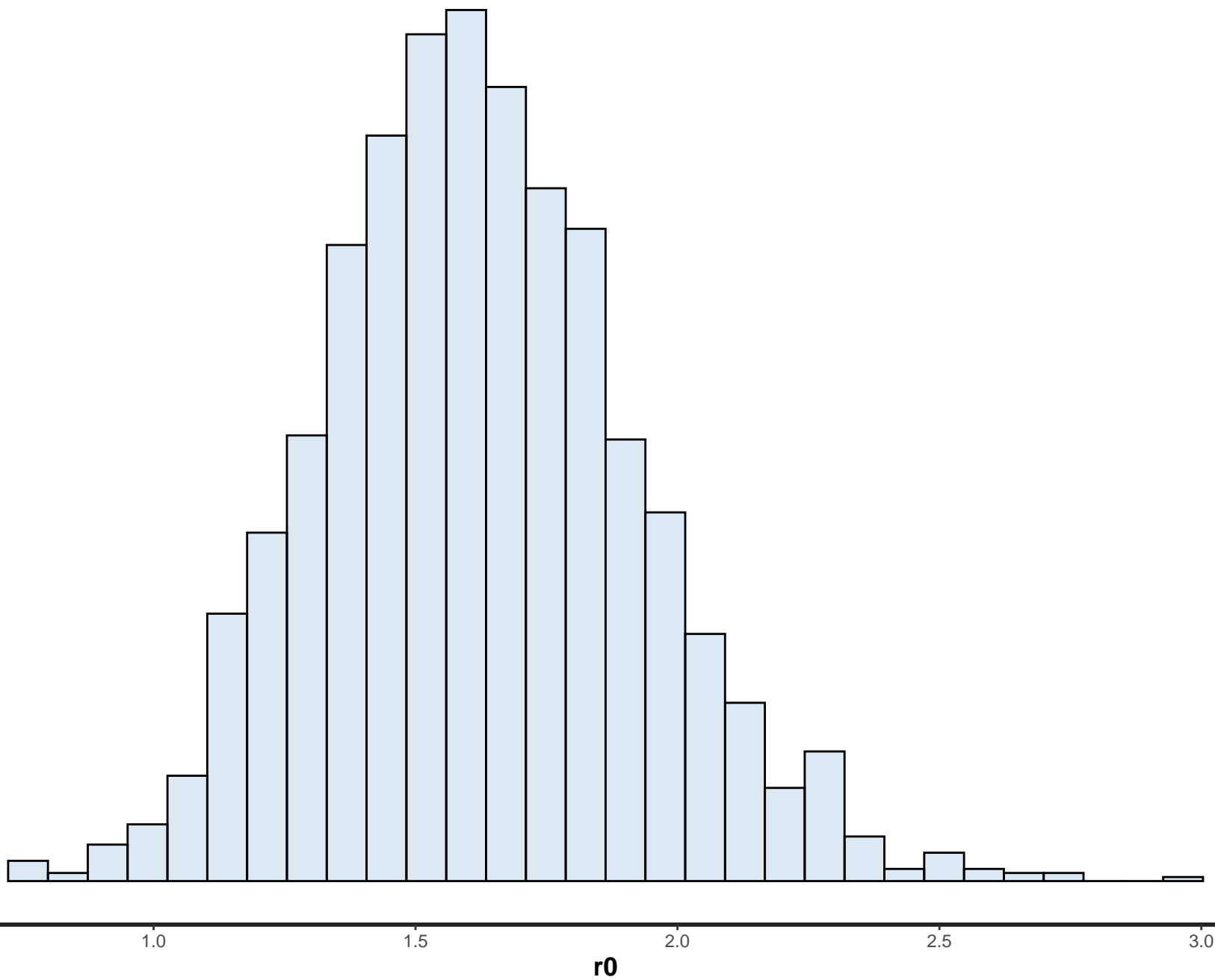
Effective Reproduction Number

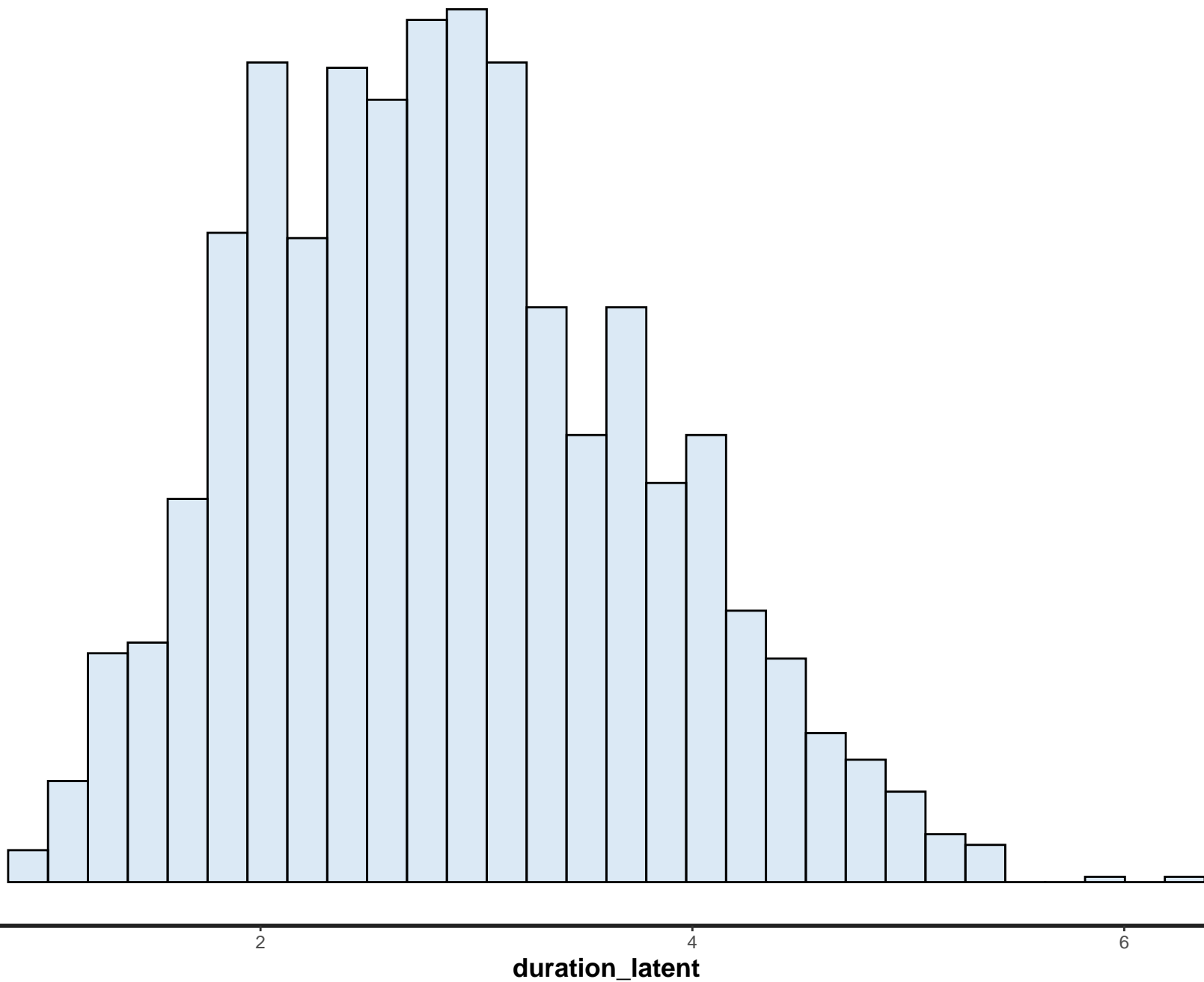


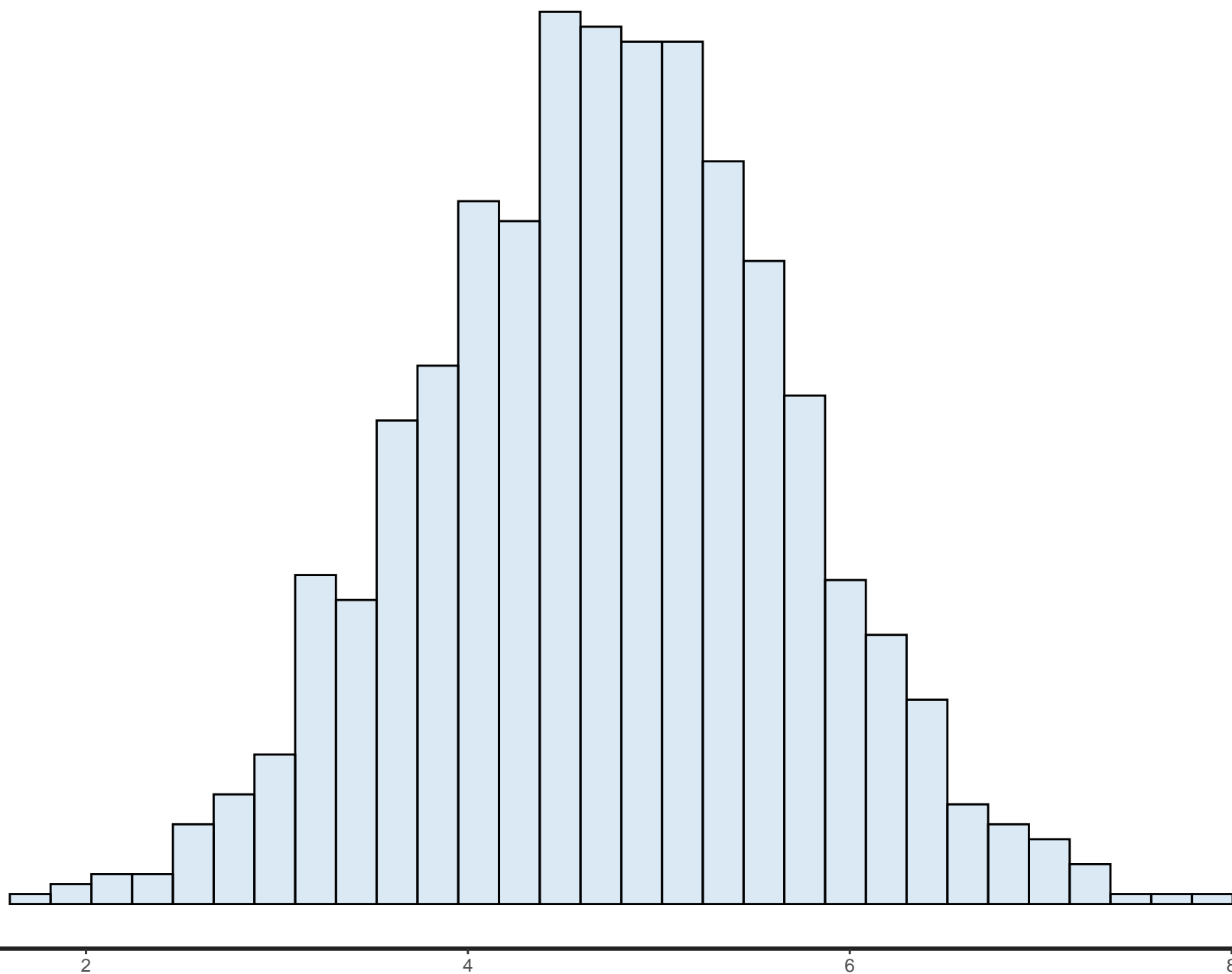
Rt as of 2020-12-12

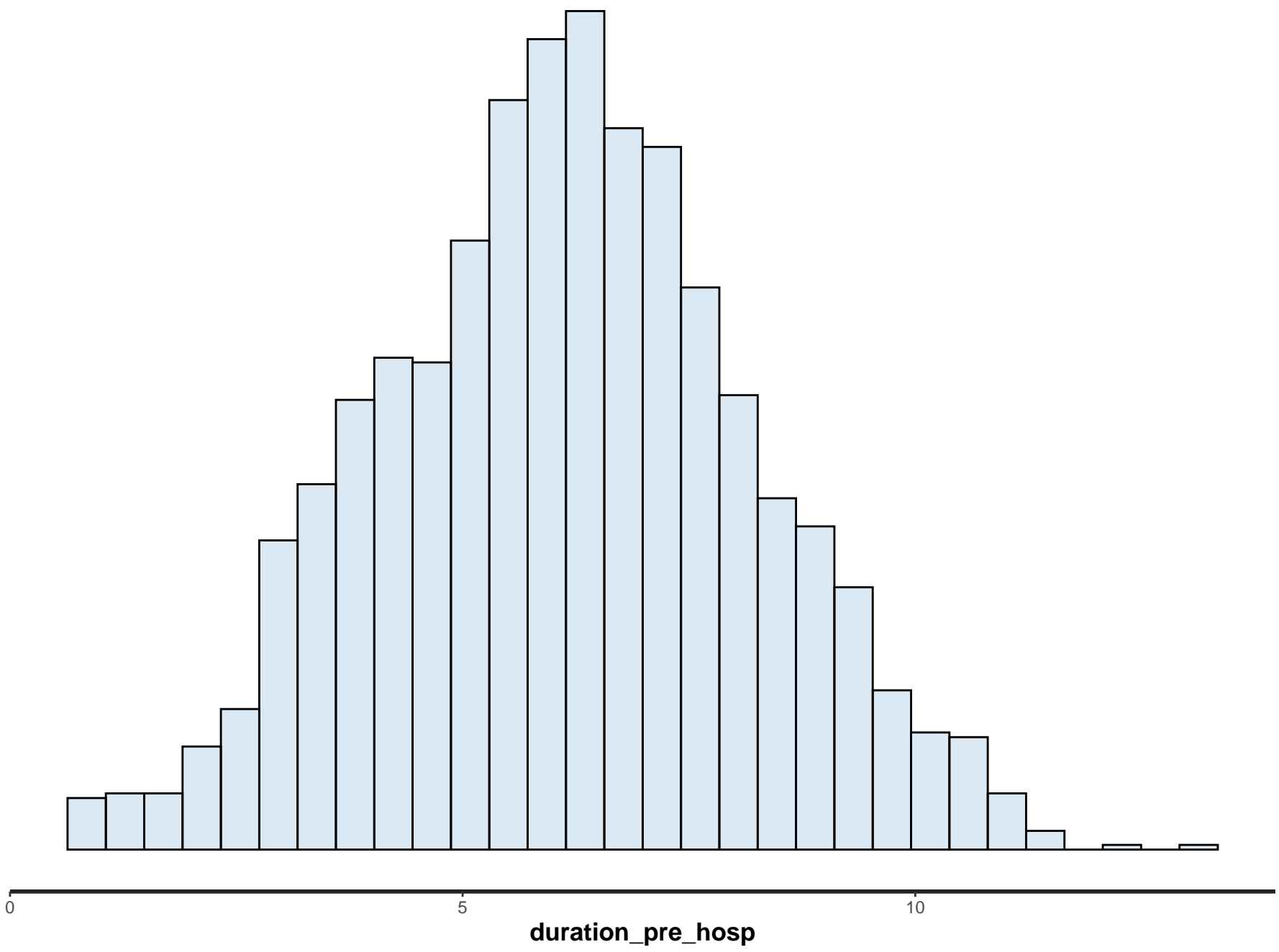
5% 10% 25% 50% 75% 90% 95%
0.92 0.95 0.98 1.02 1.06 1.10 1.12

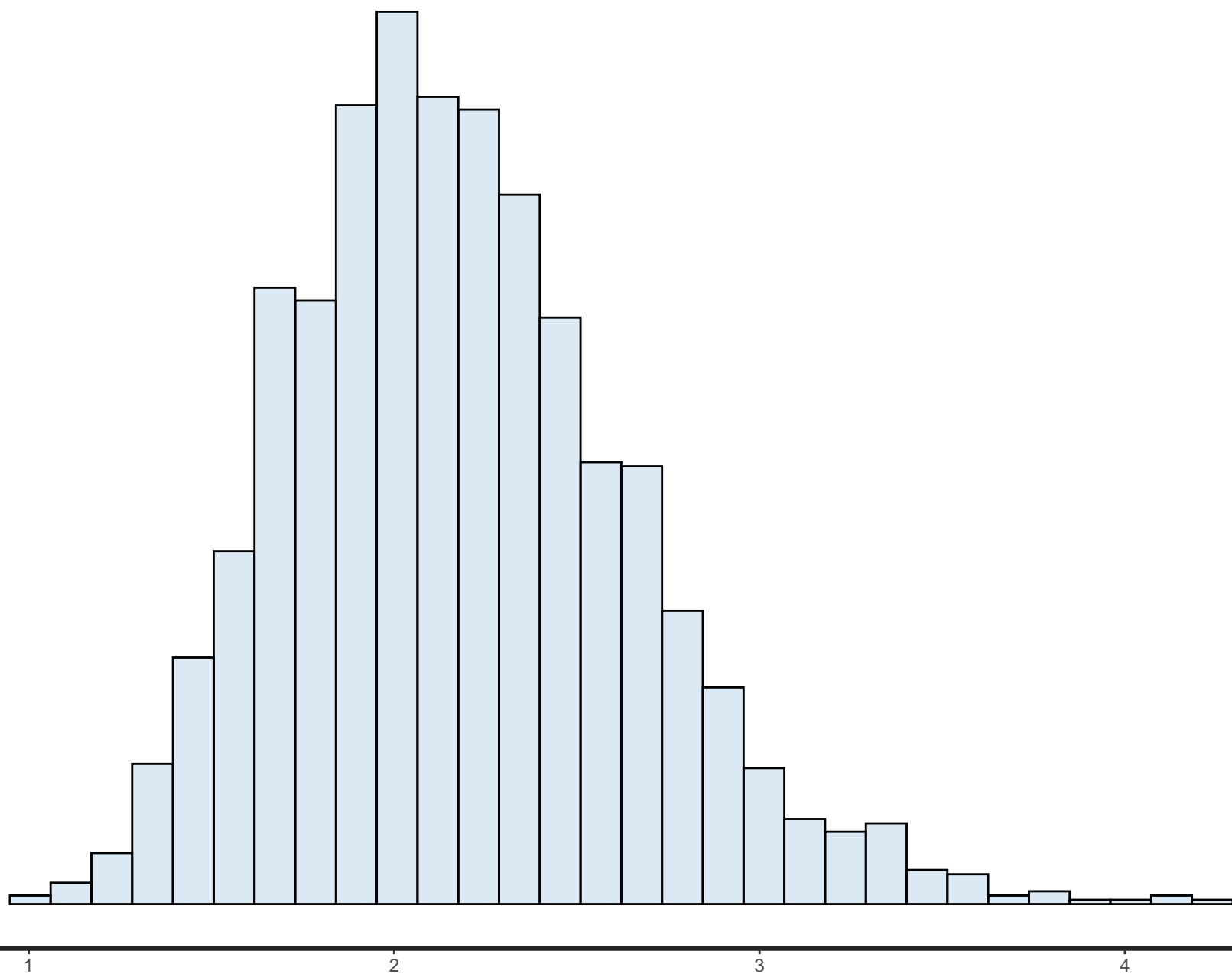


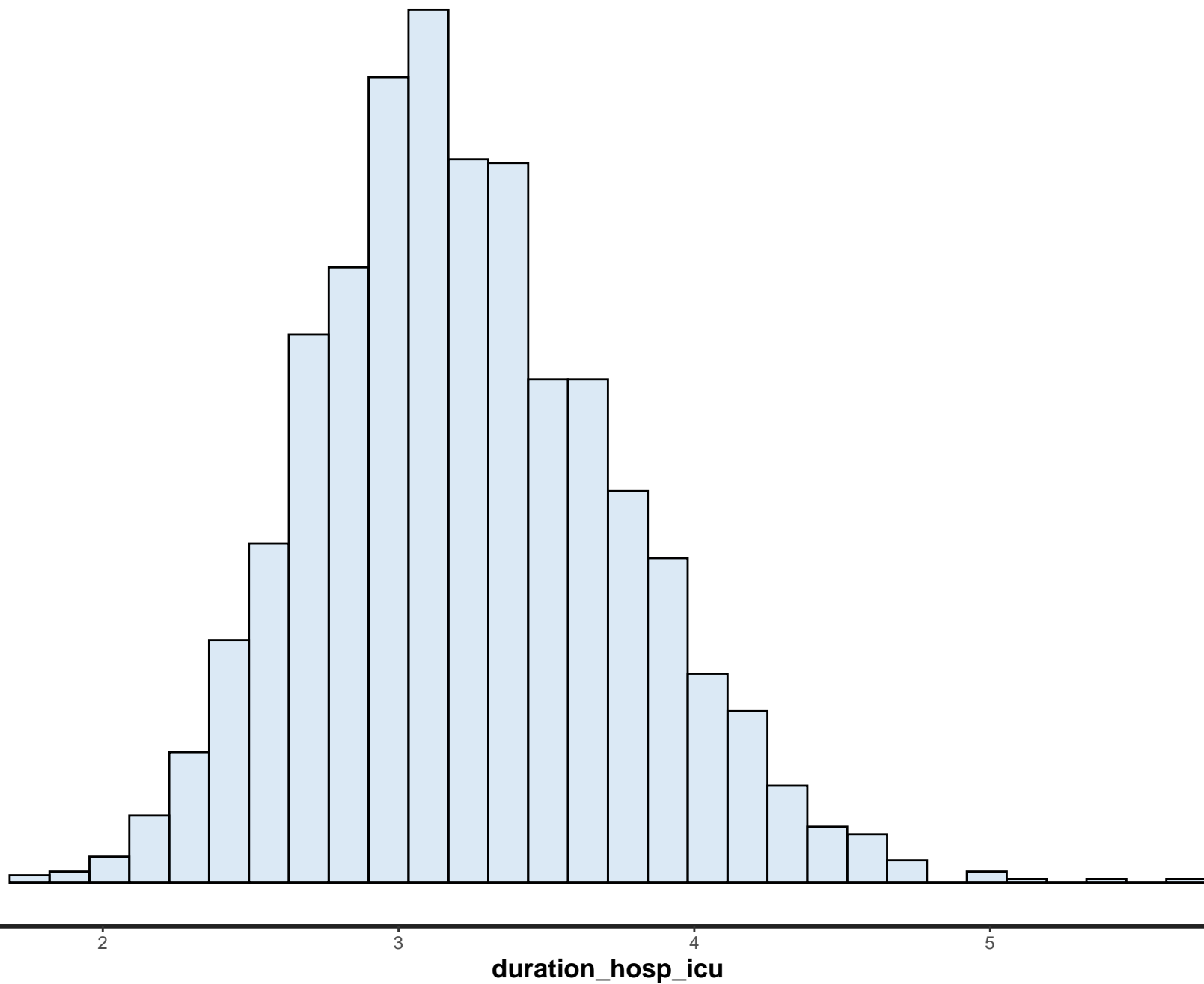


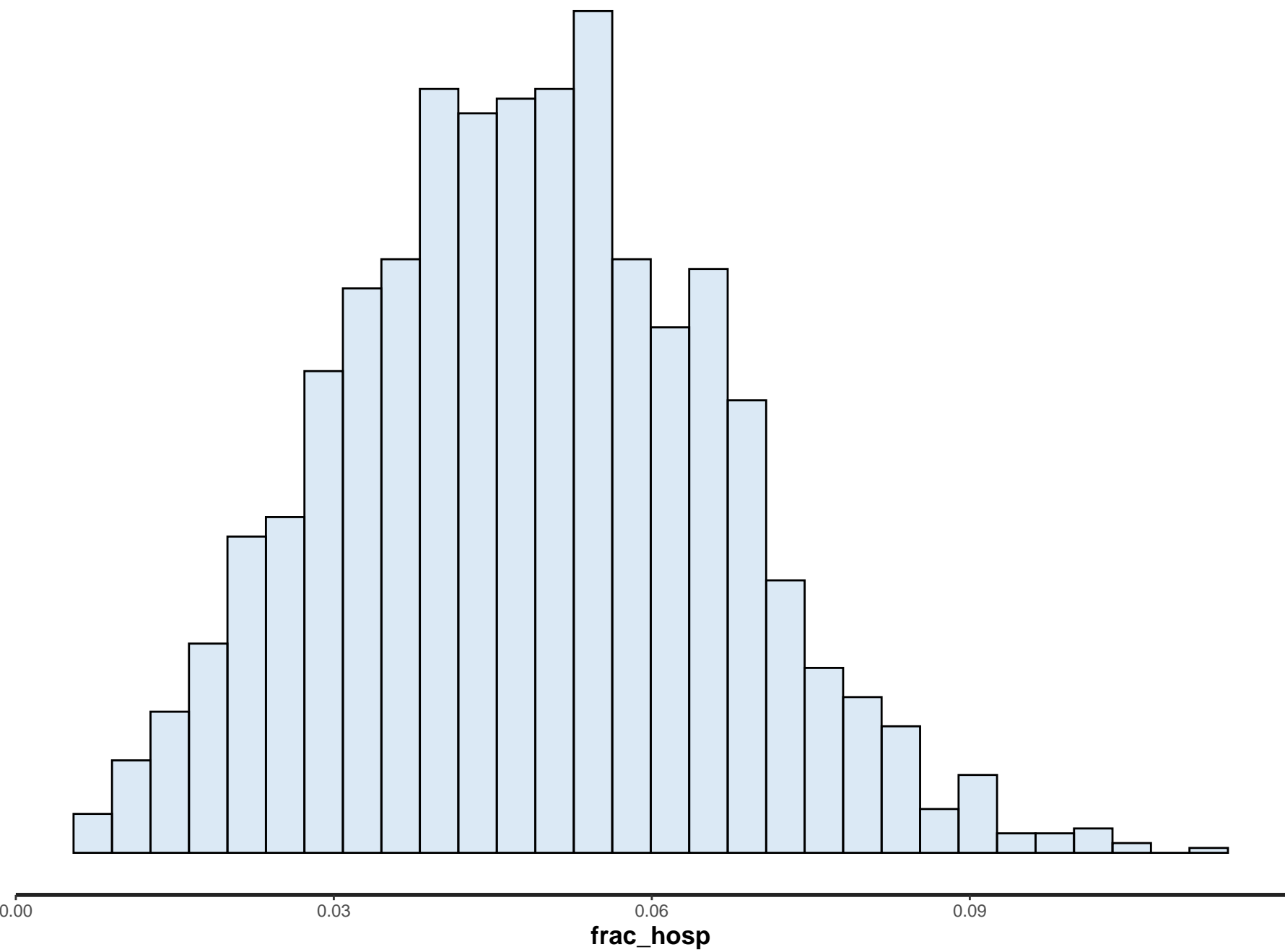


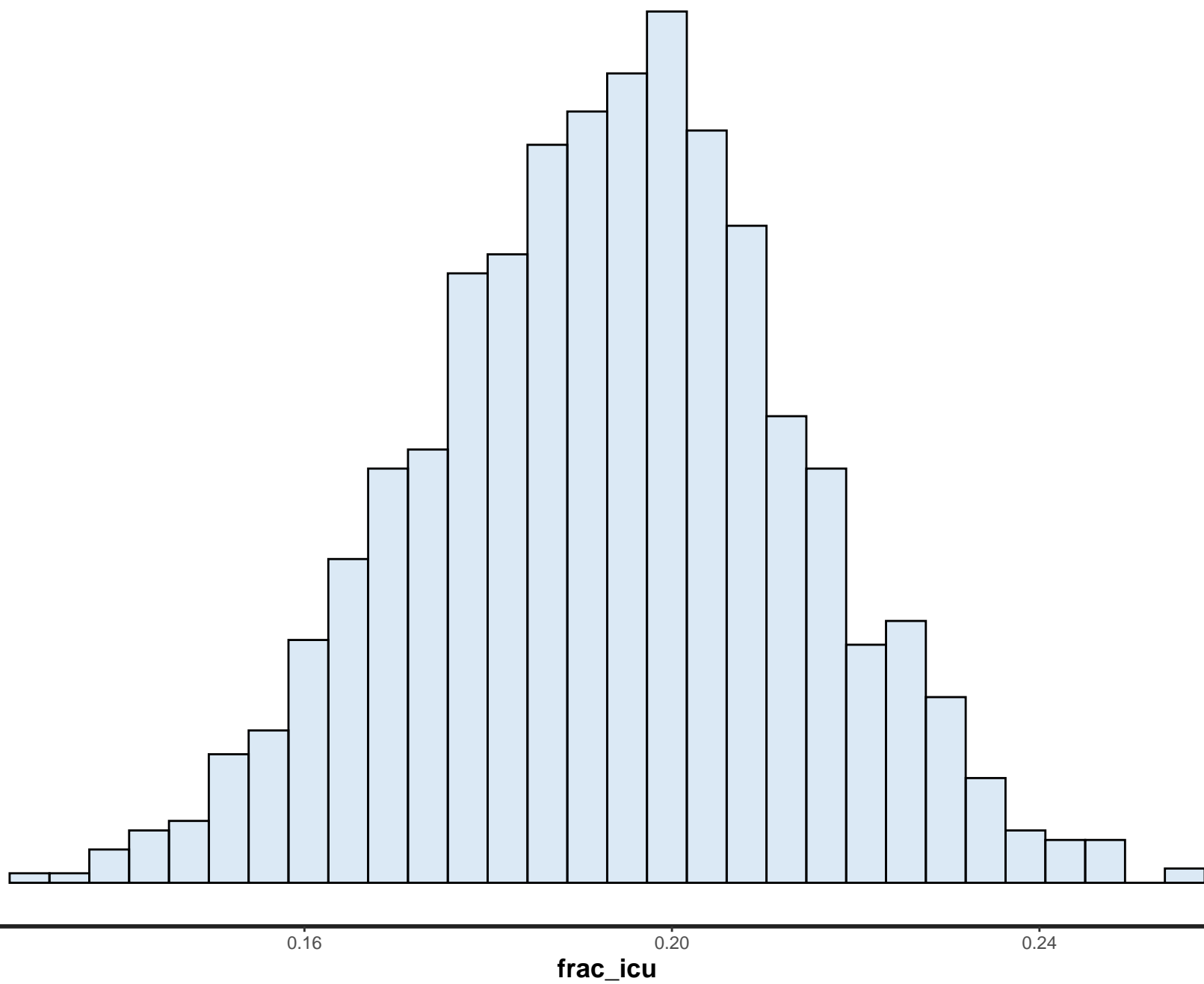


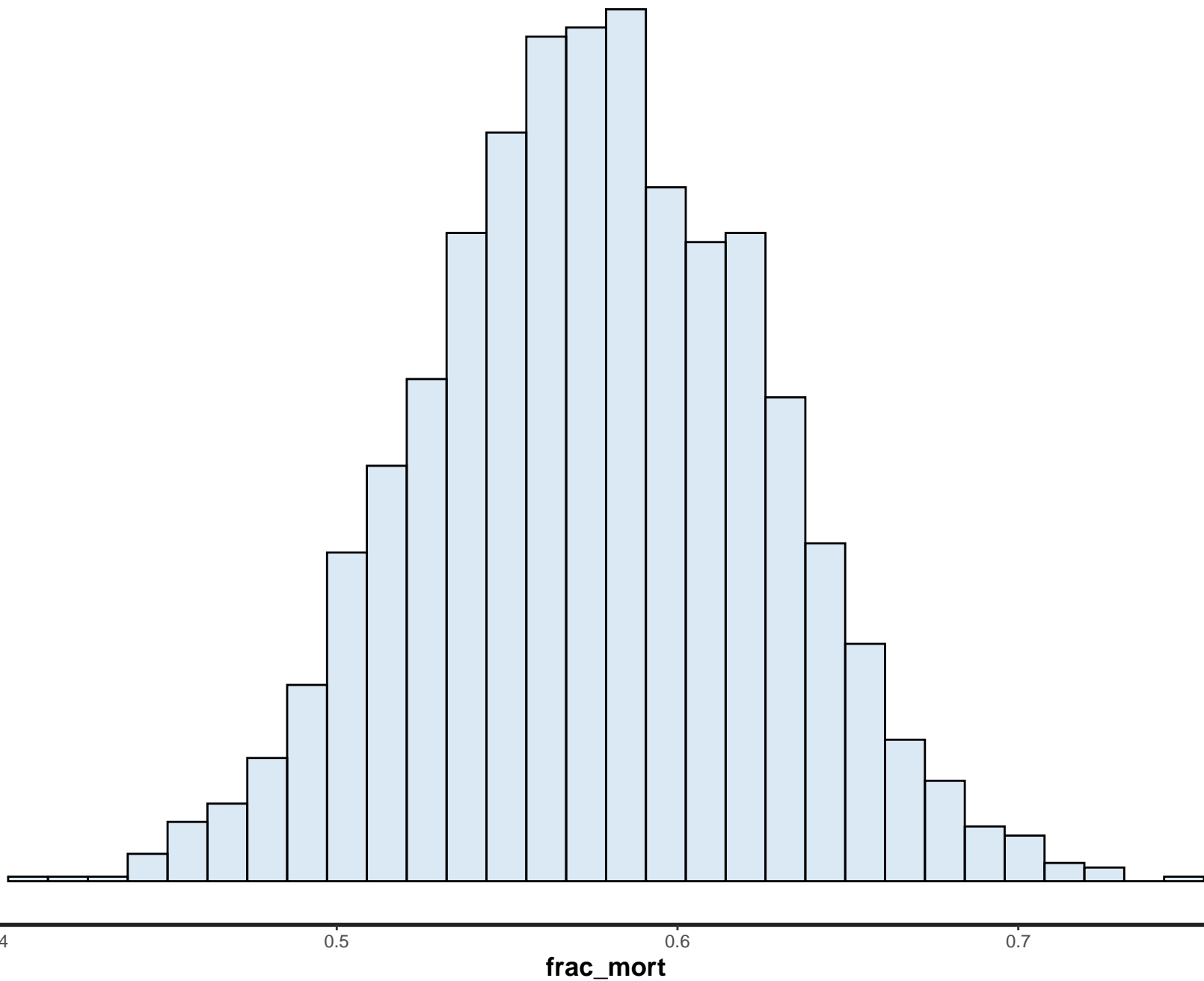


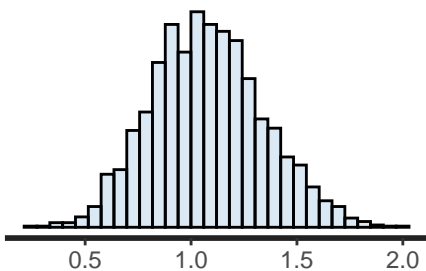
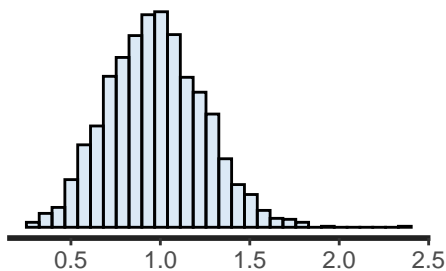
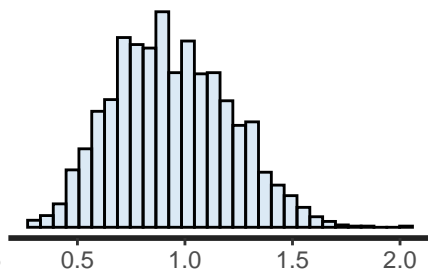
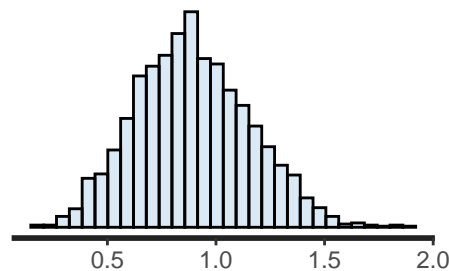
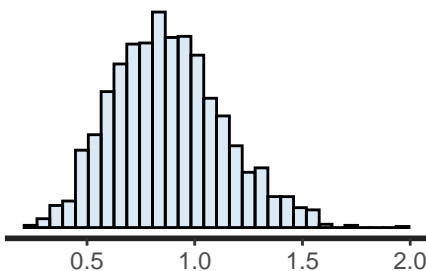
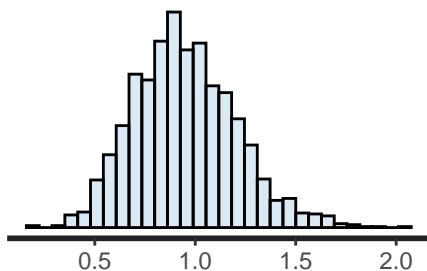
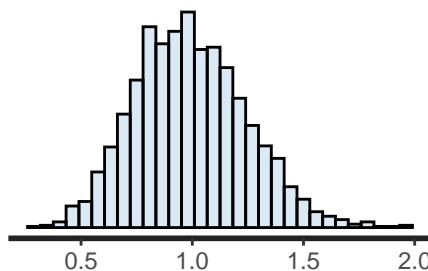
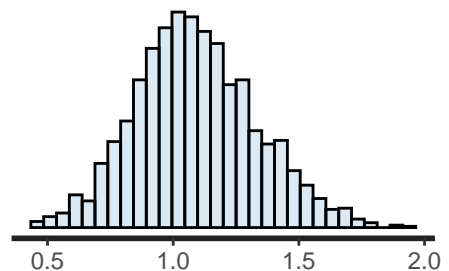
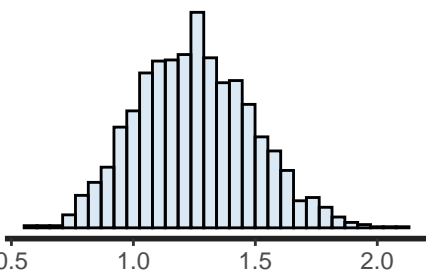
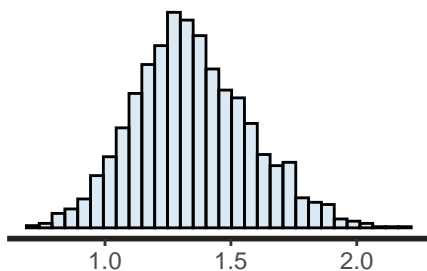
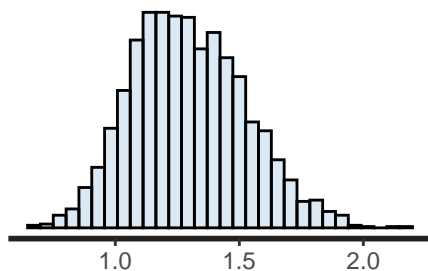
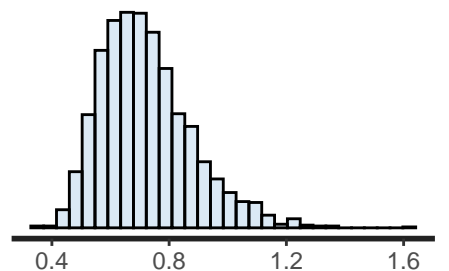
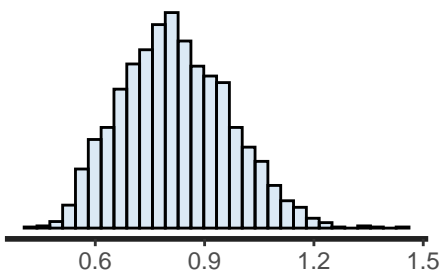
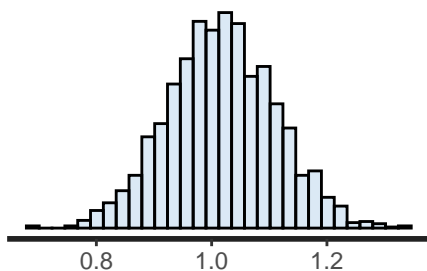
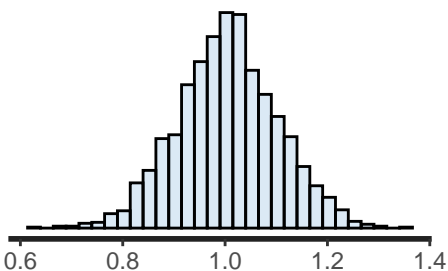
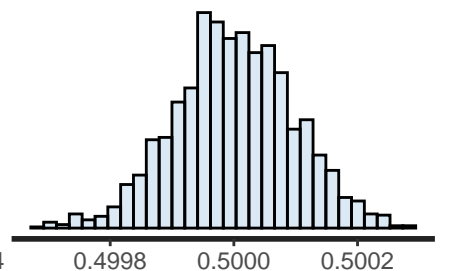


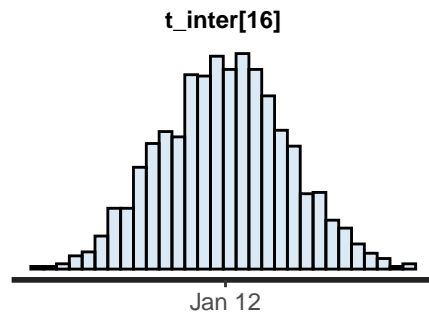
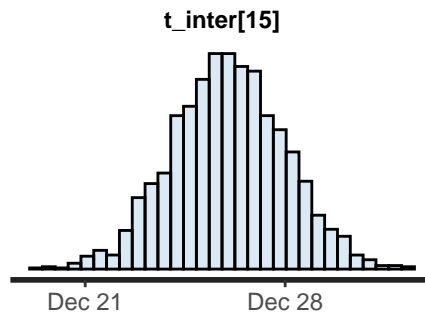
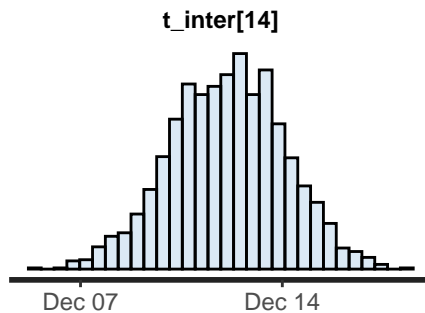
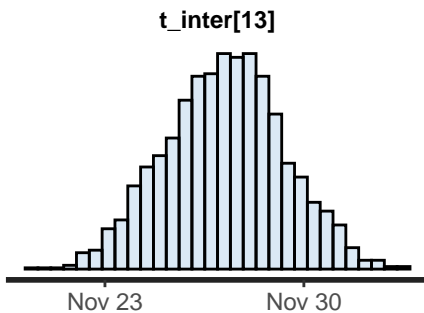
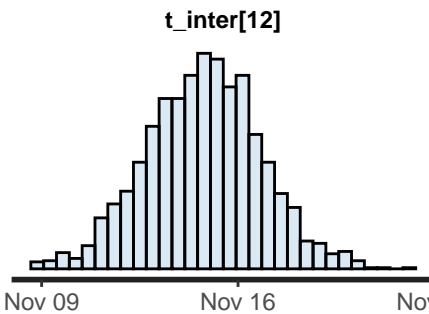
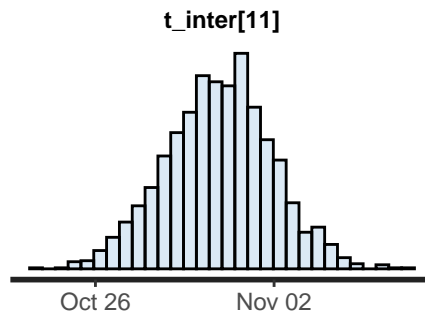
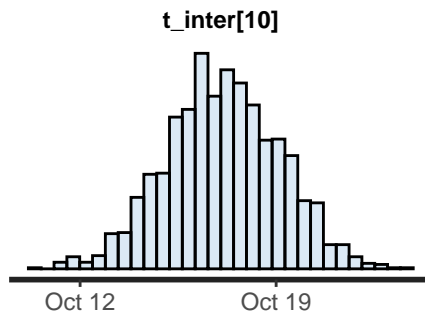
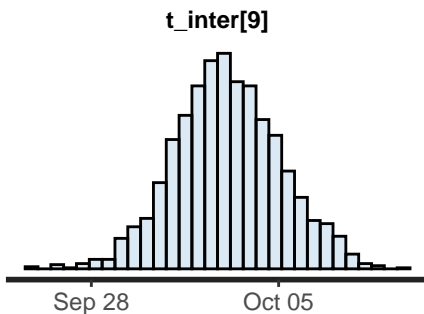
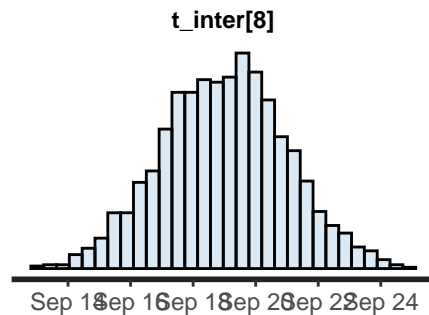
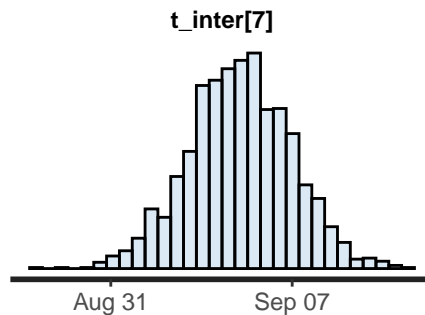
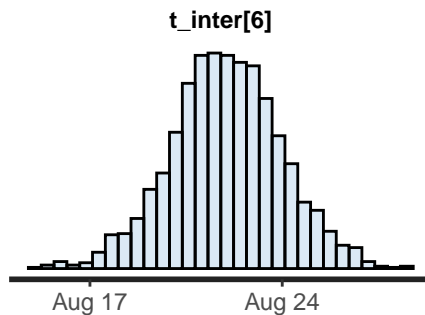
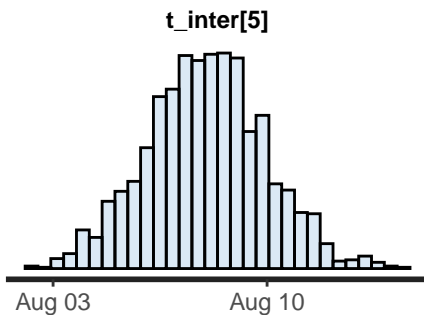
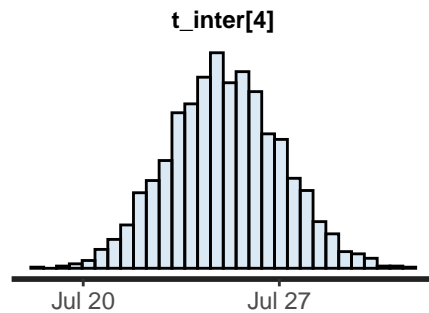
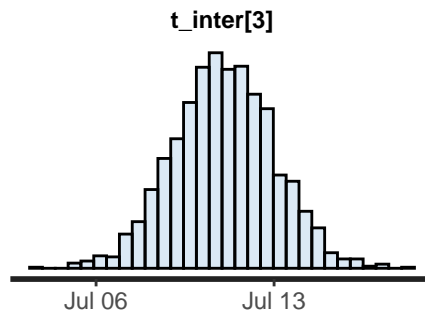
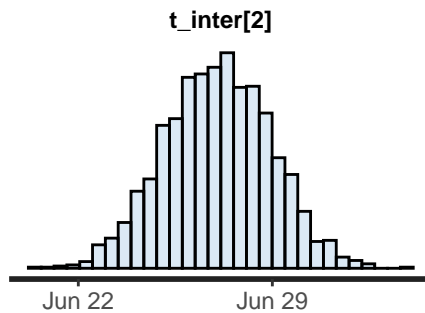
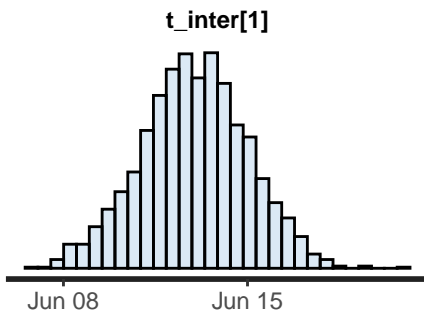


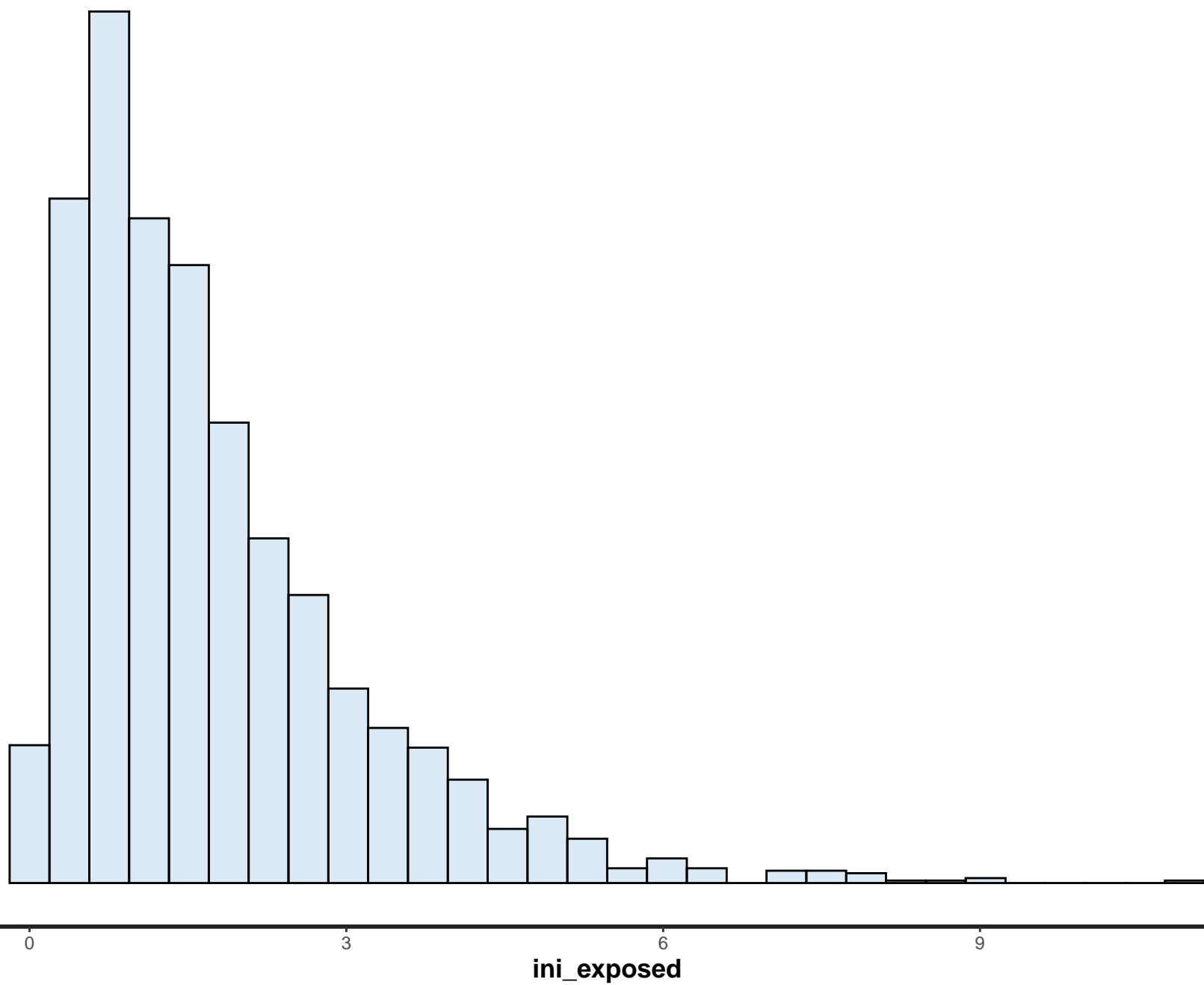




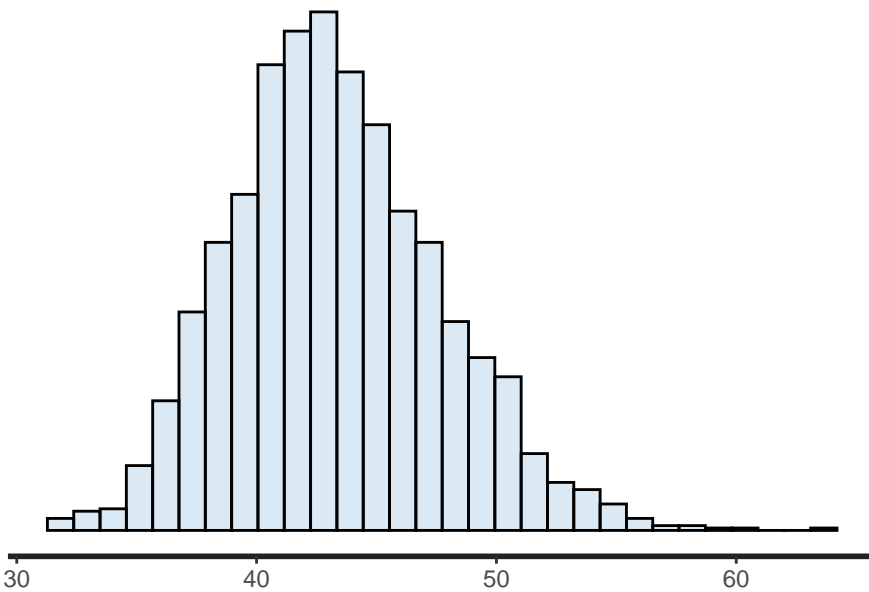


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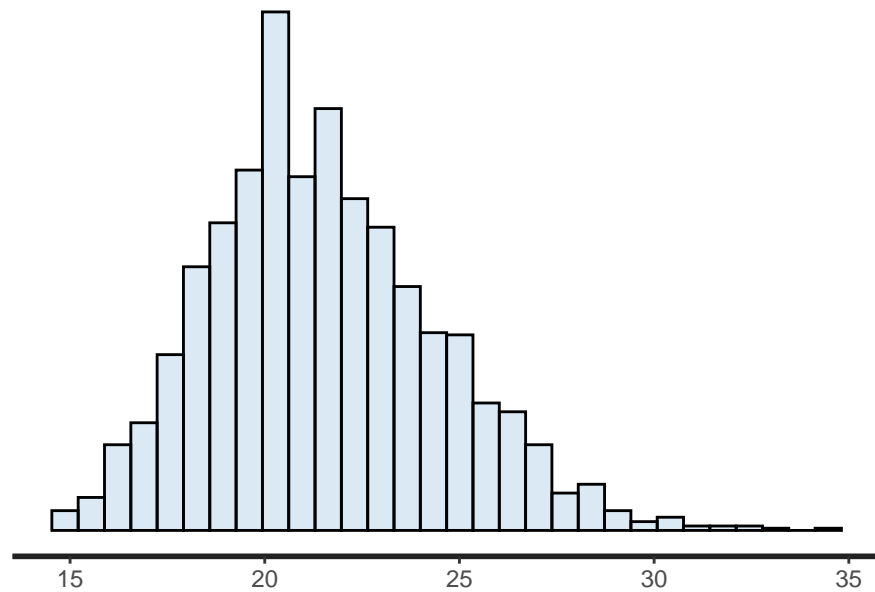




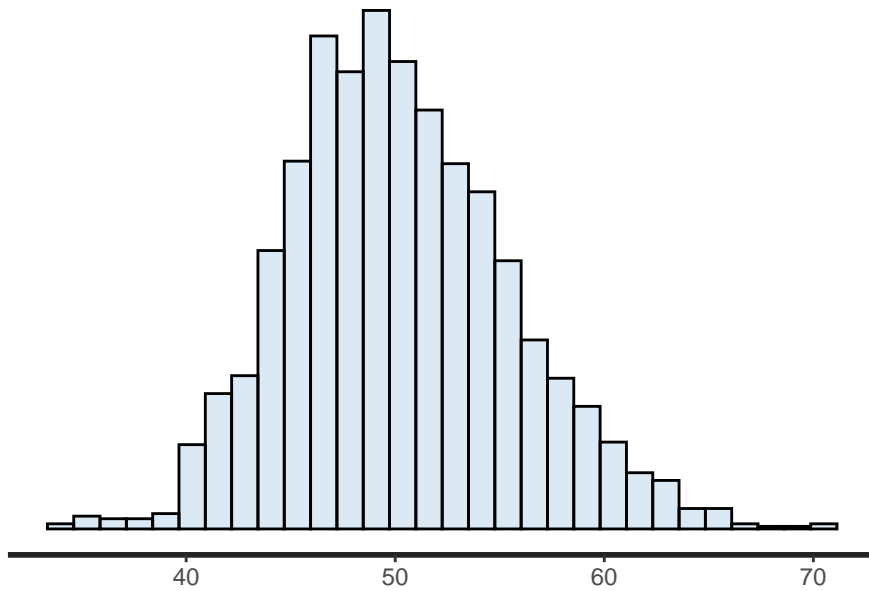
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sigma_obs[3]



sigma_obs[4]

