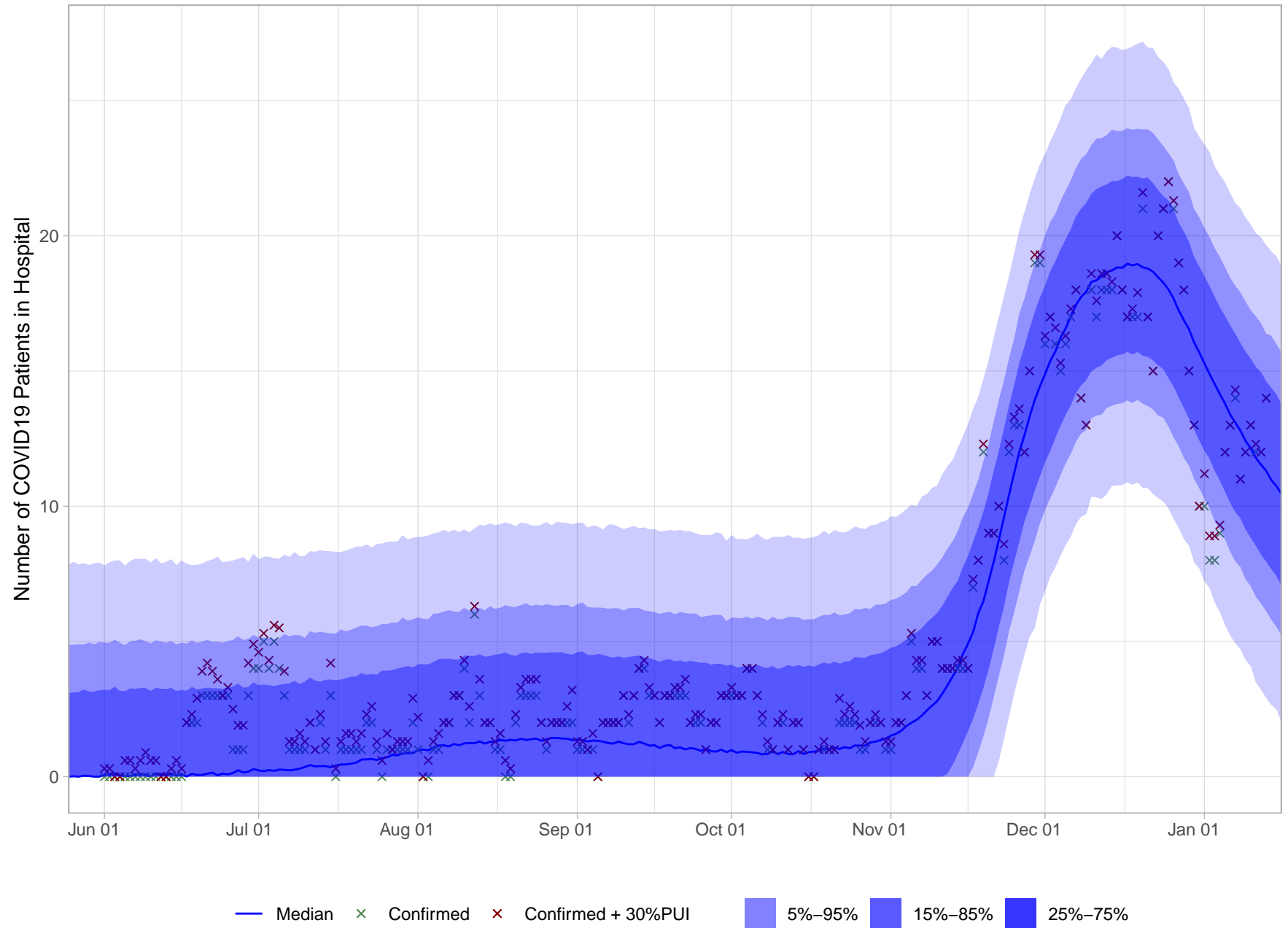
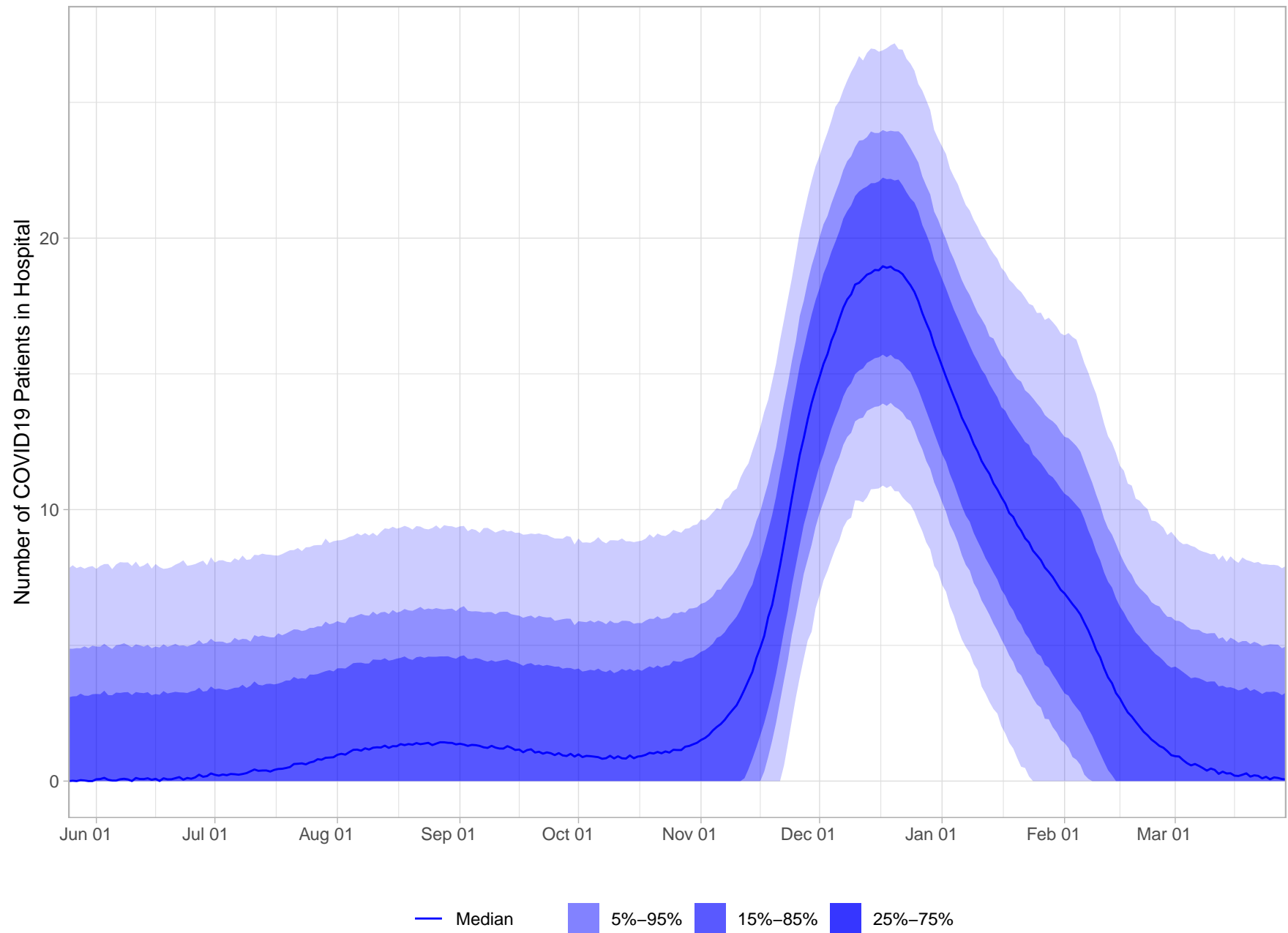


Short Term Hospitalization Projection

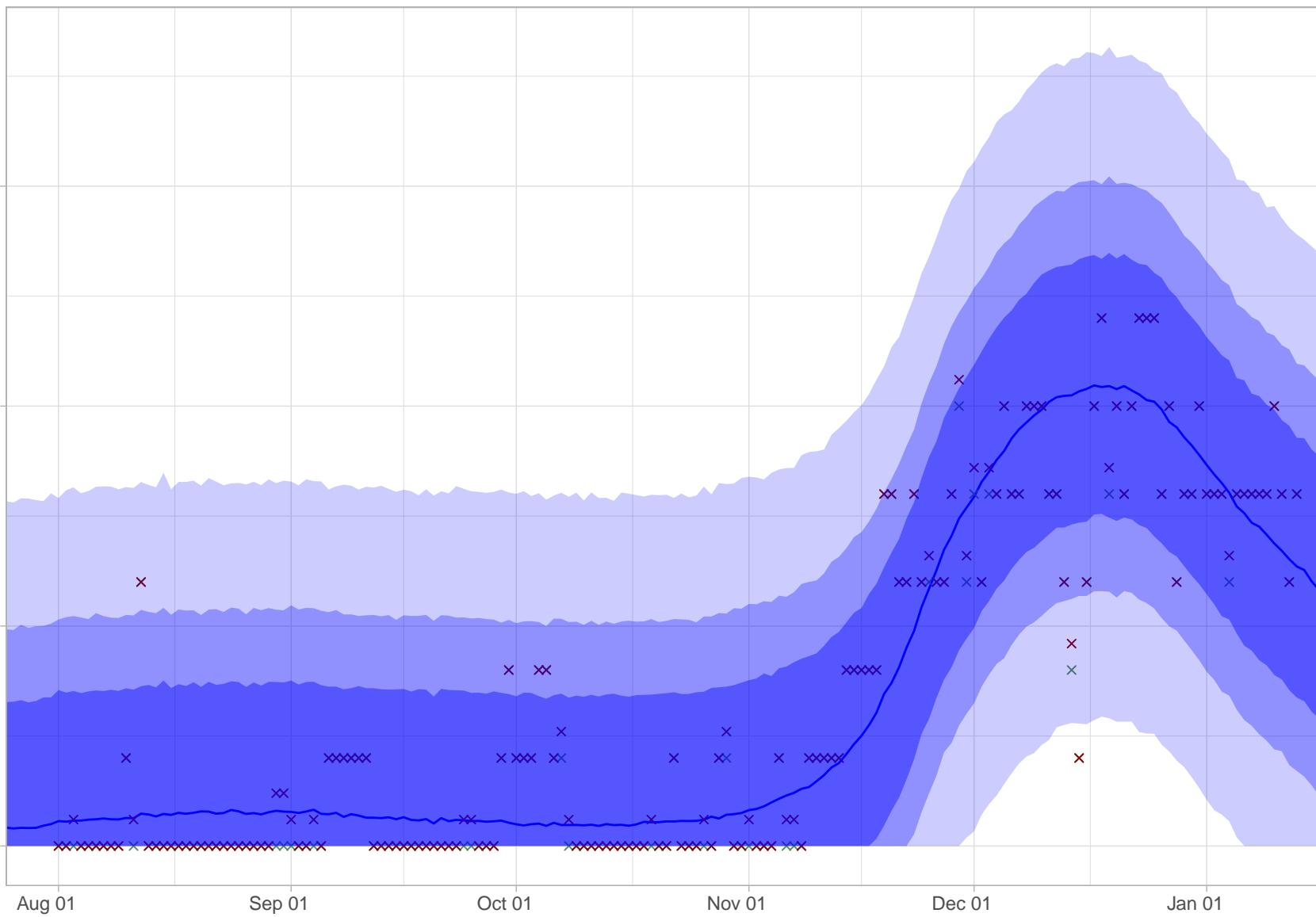


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

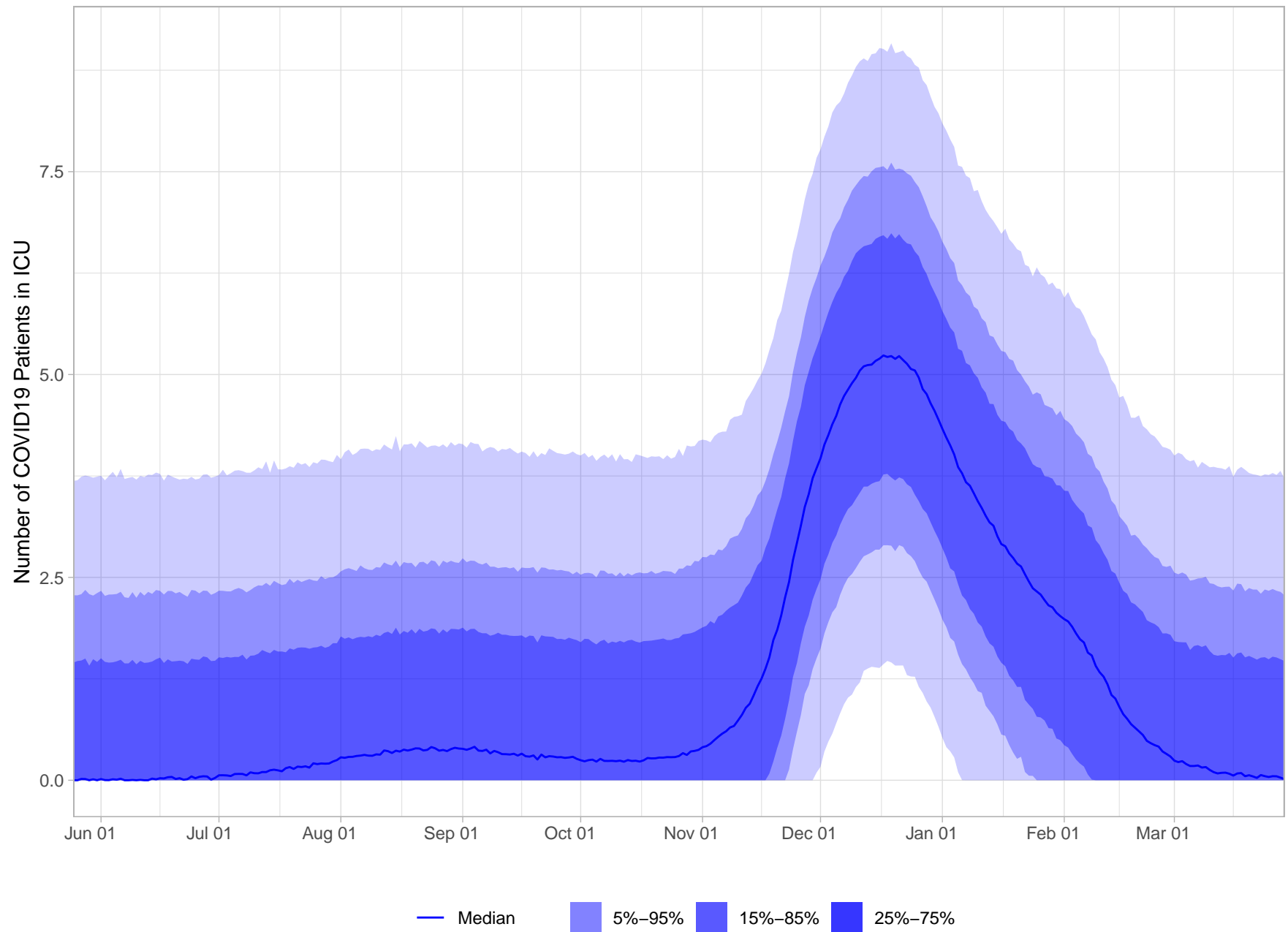
x Confirmed + 30%PUI

5%–95%

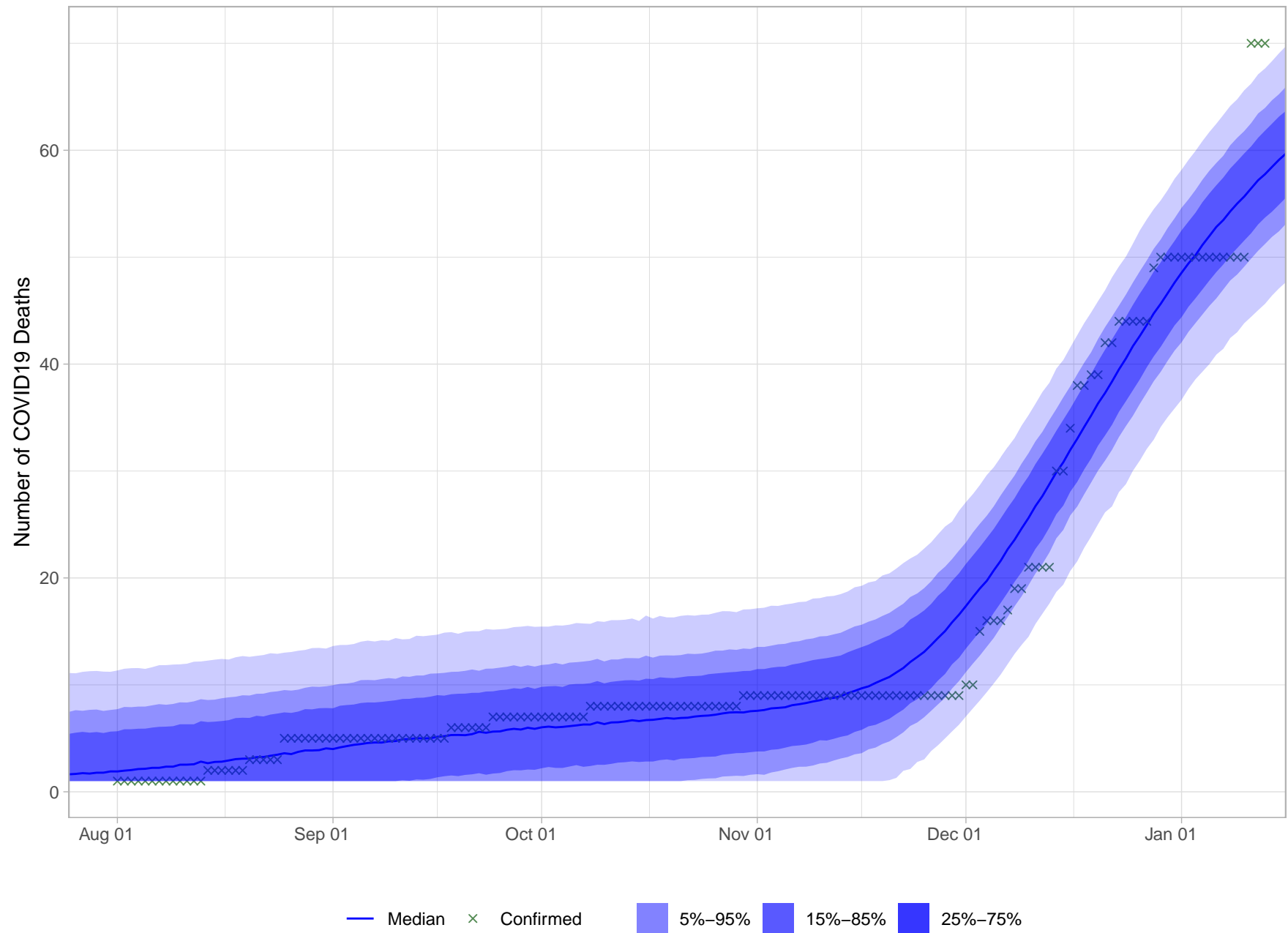
15%–85%

25%–75%

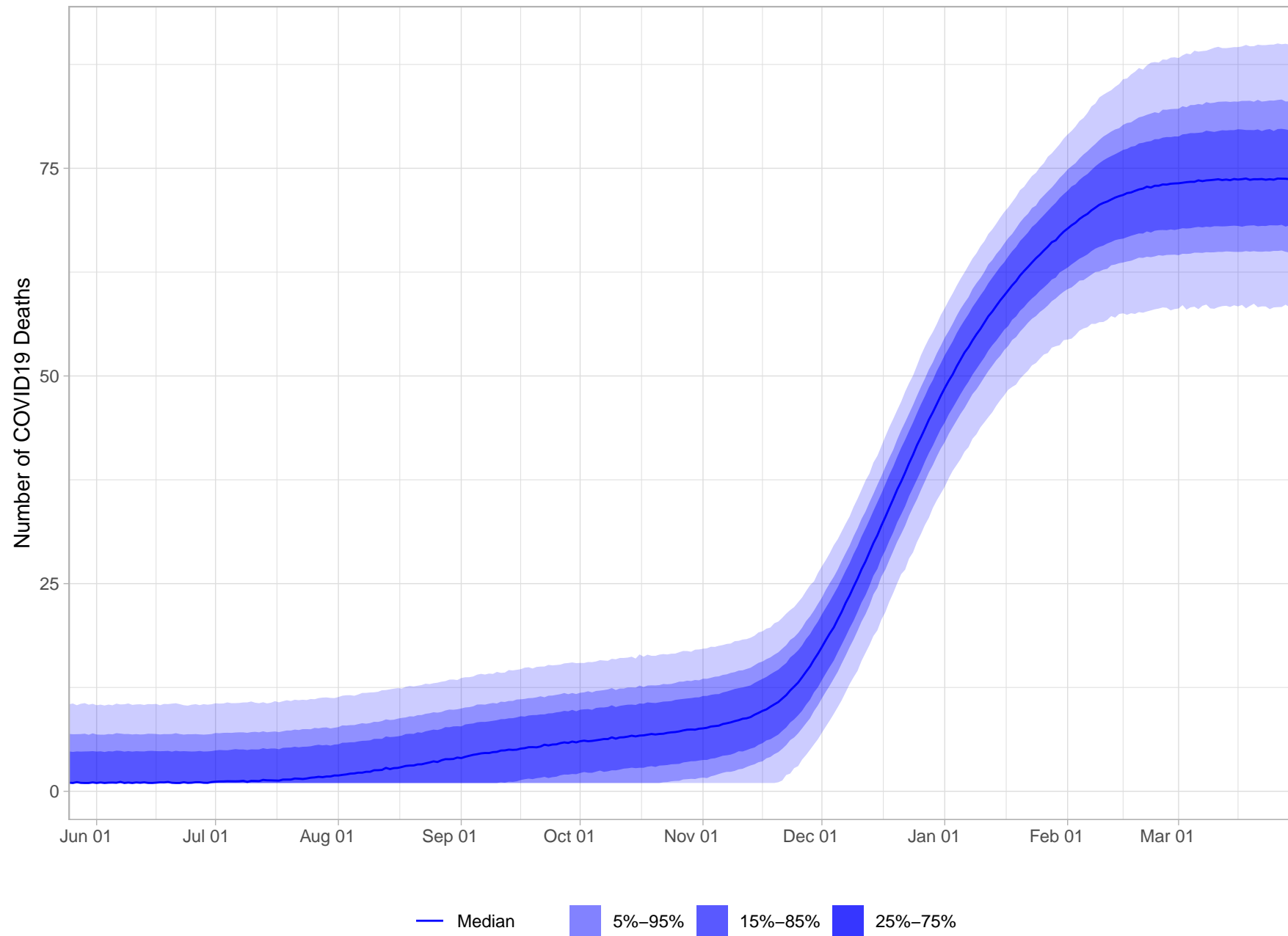
Long Term ICU Projection



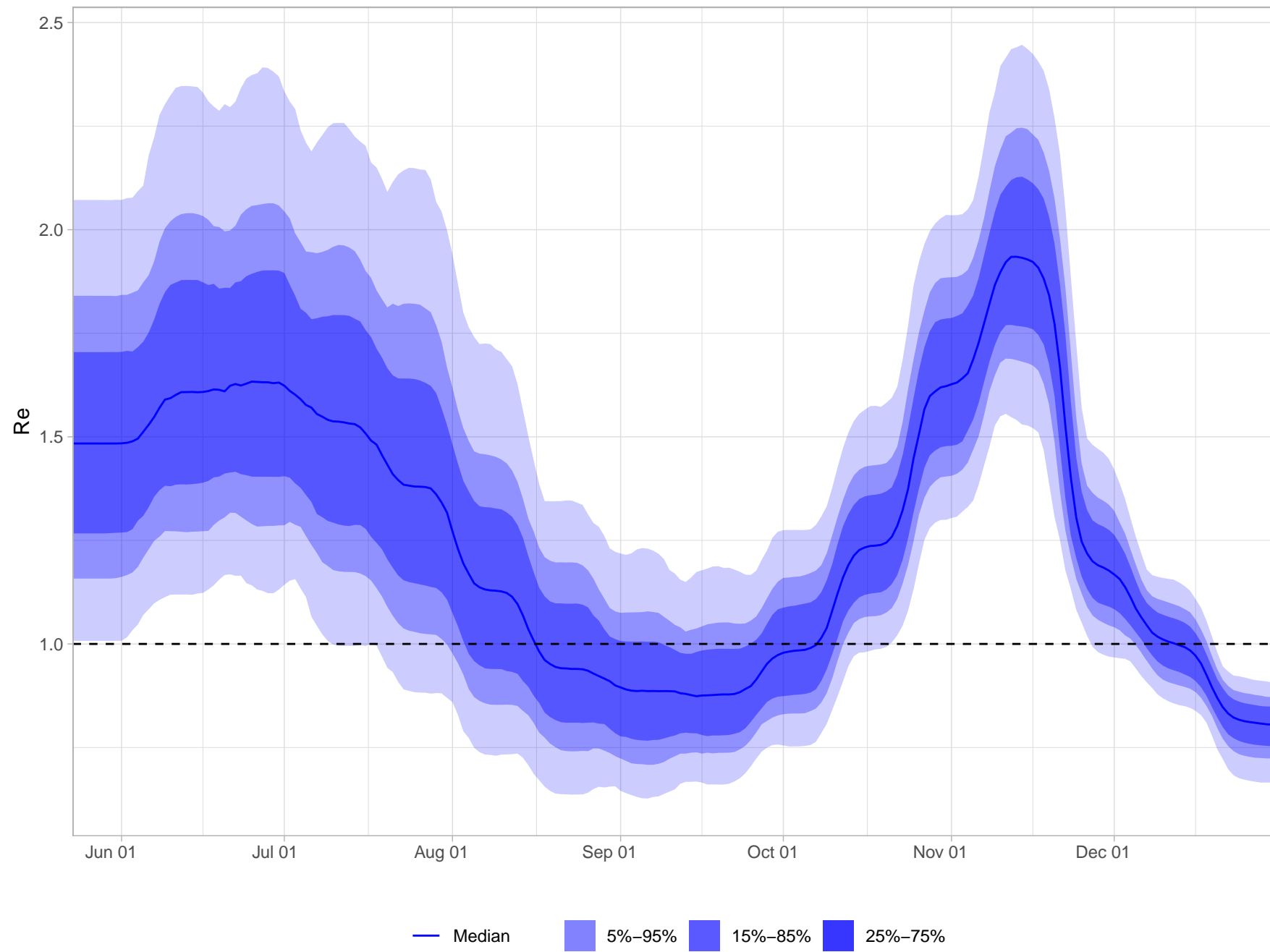
Short Term Death Projection



Long Term Death Projection

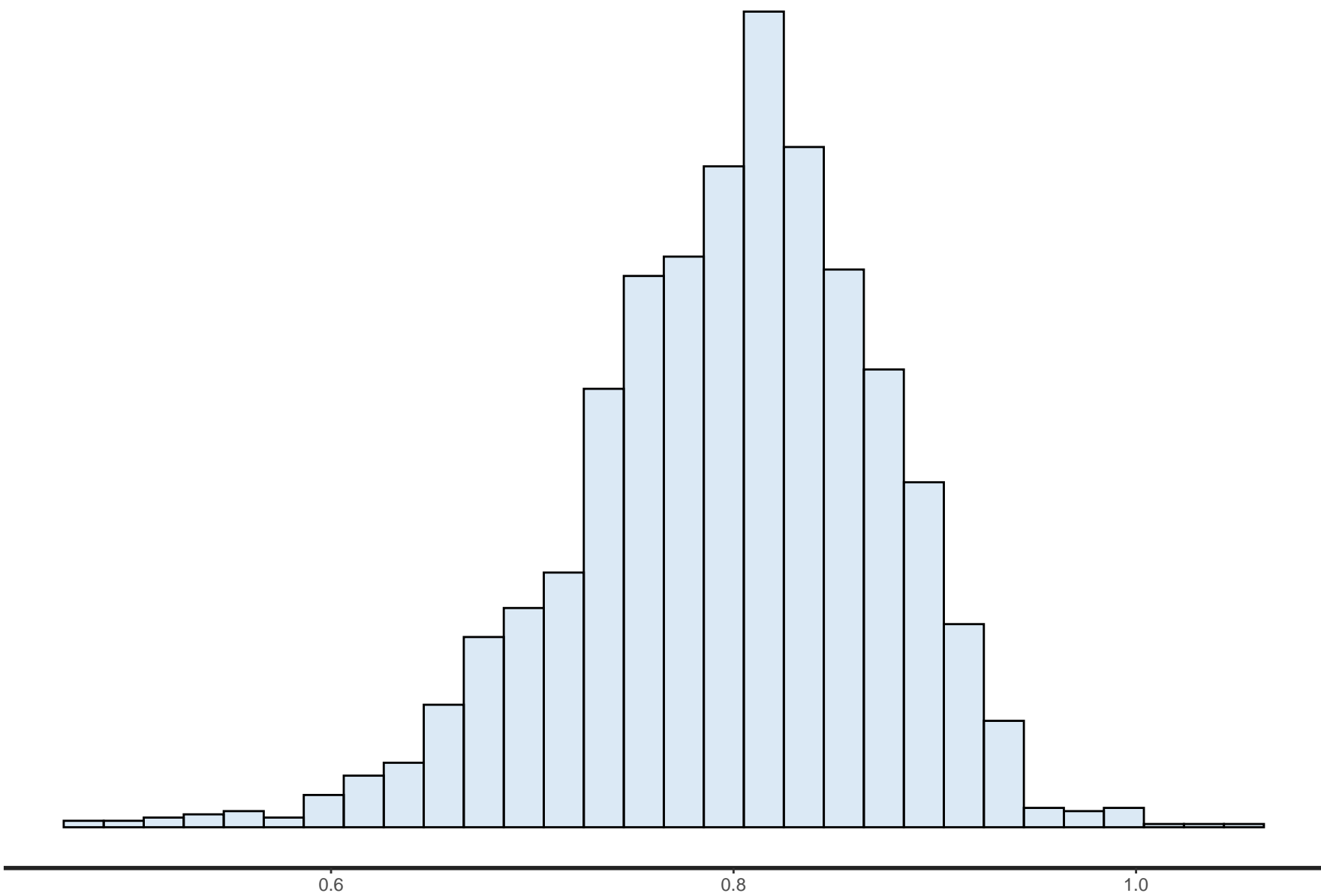


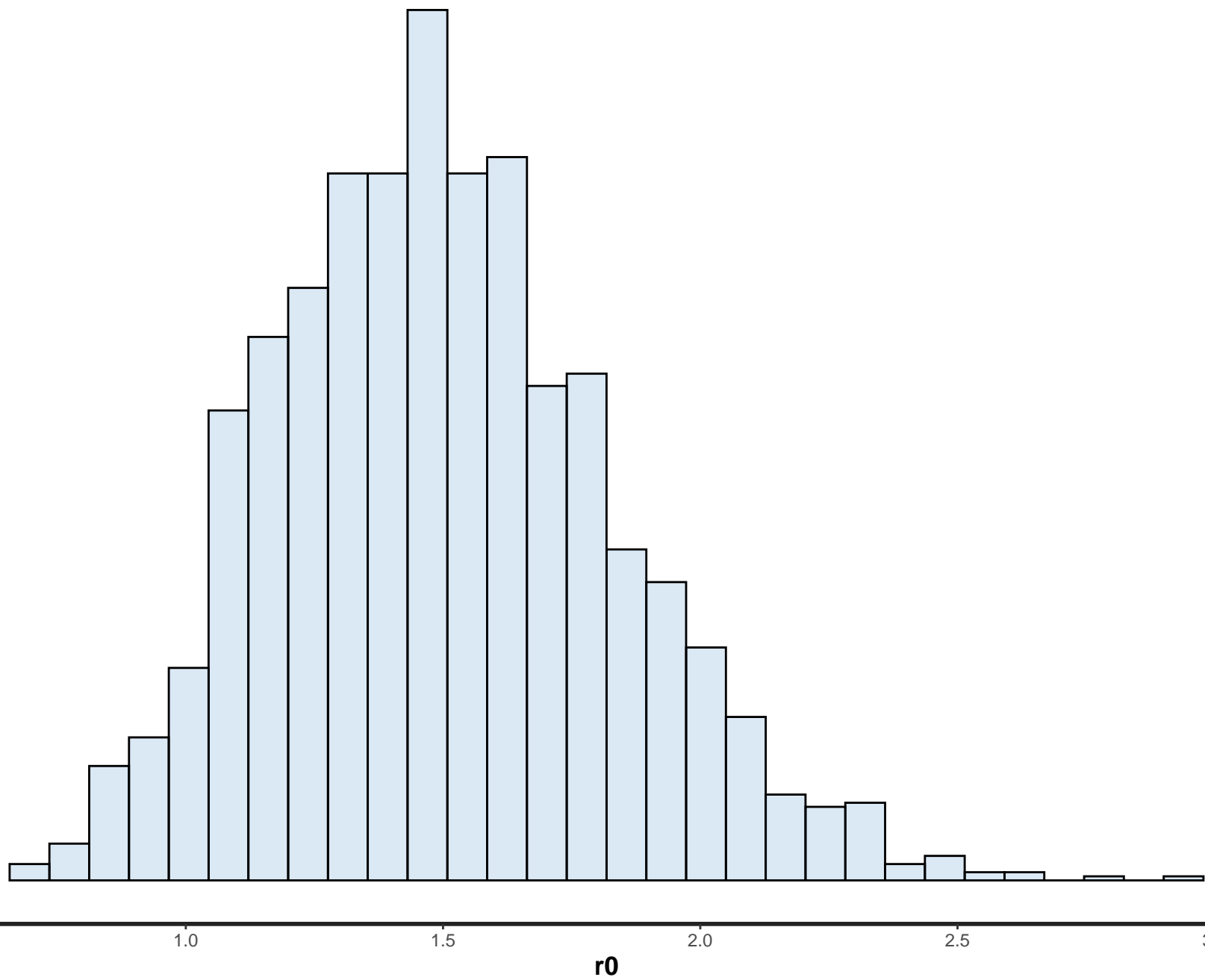
Effective Reproduction Number

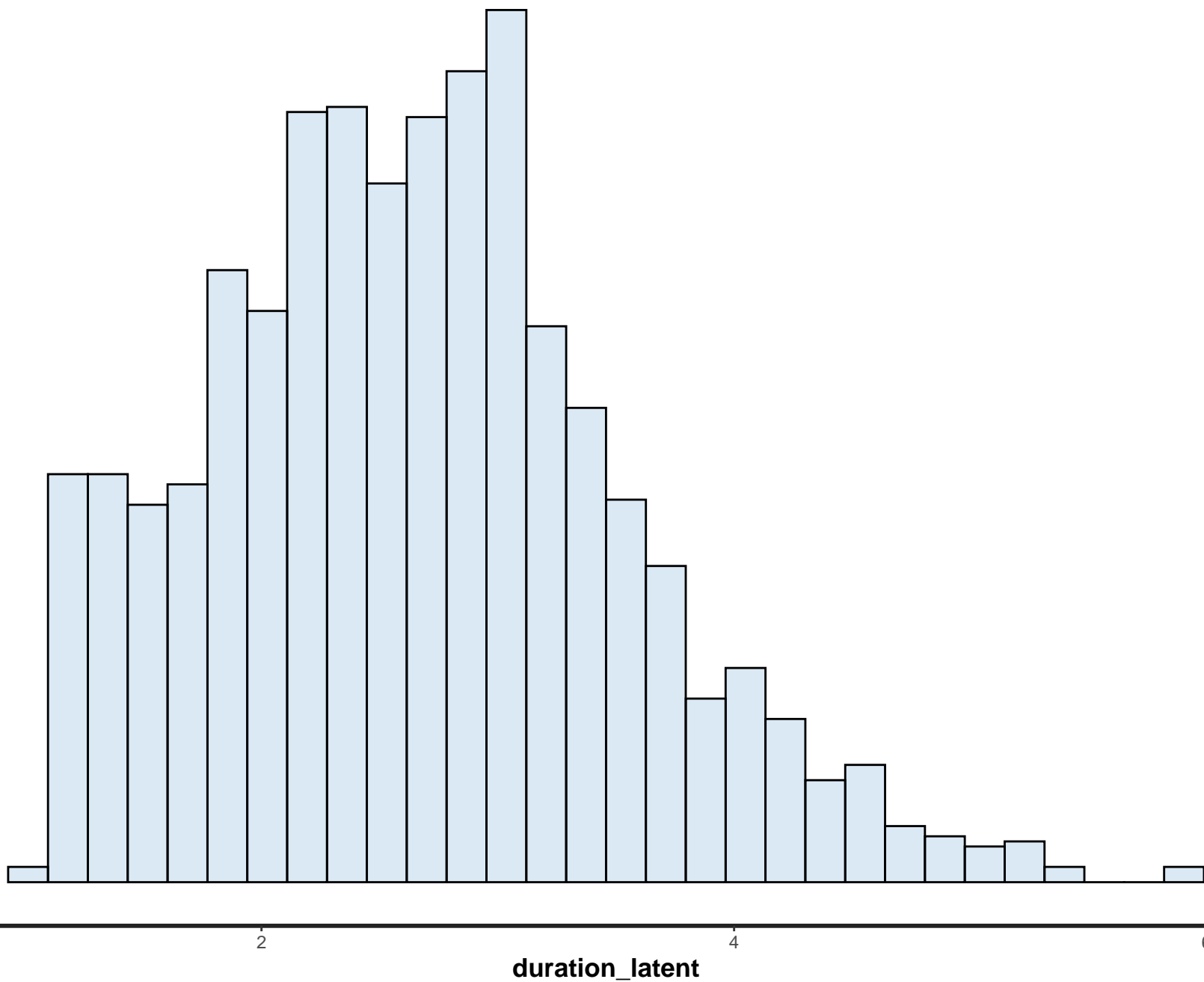


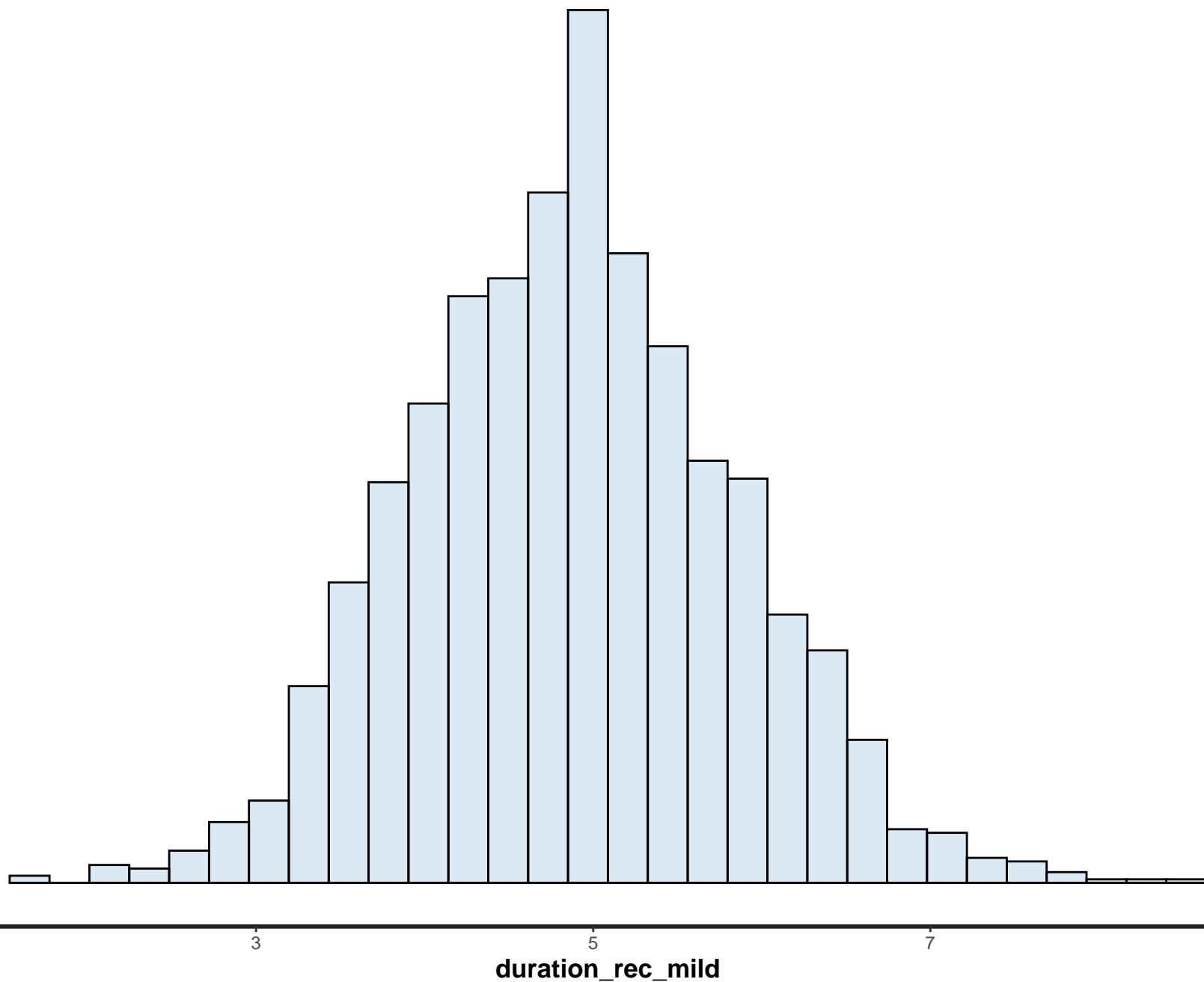
Rt as of 2020-12-30

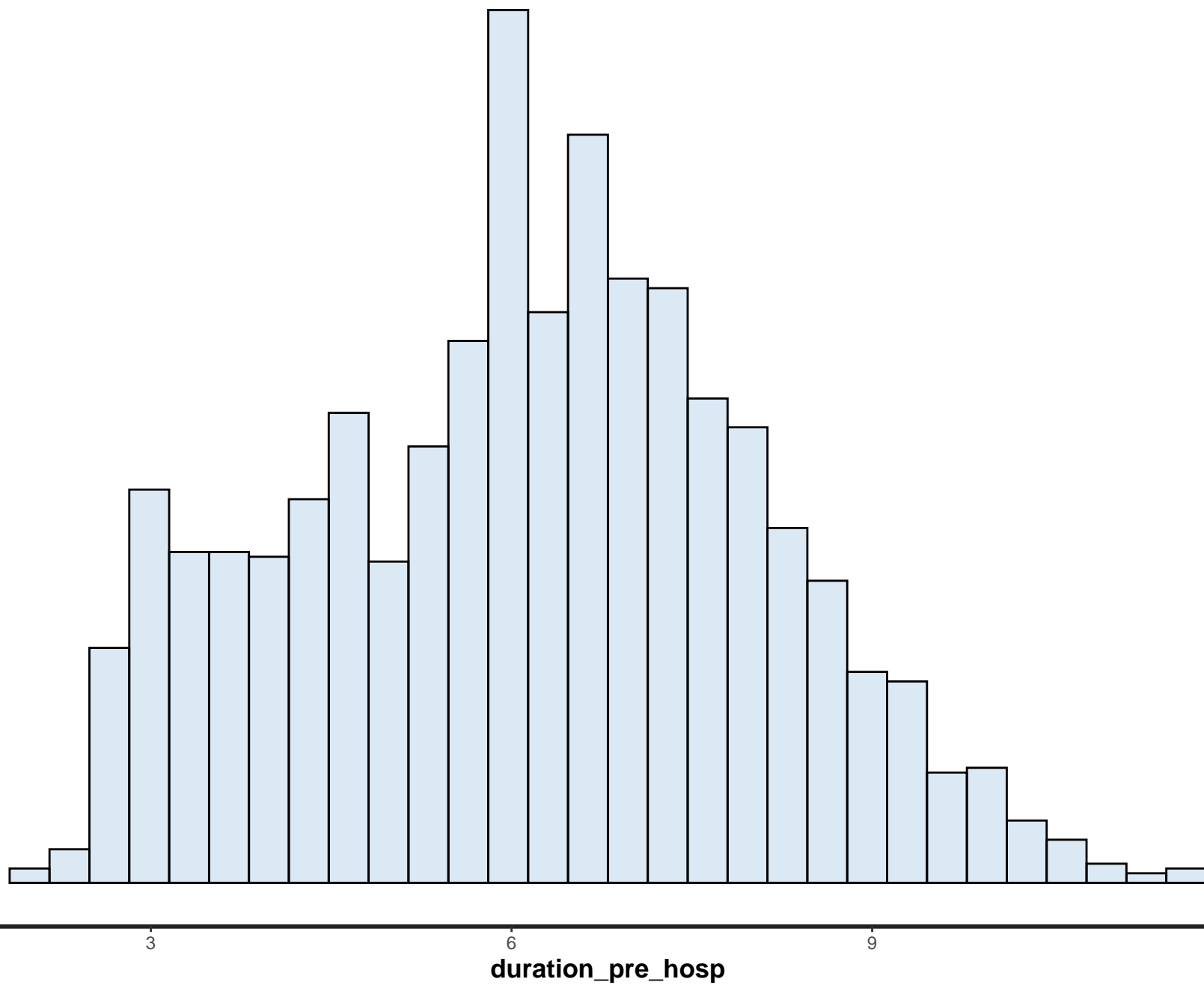
5% 10% 25% 50% 75% 90% 95%
0.67 0.70 0.75 0.81 0.85 0.89 0.91

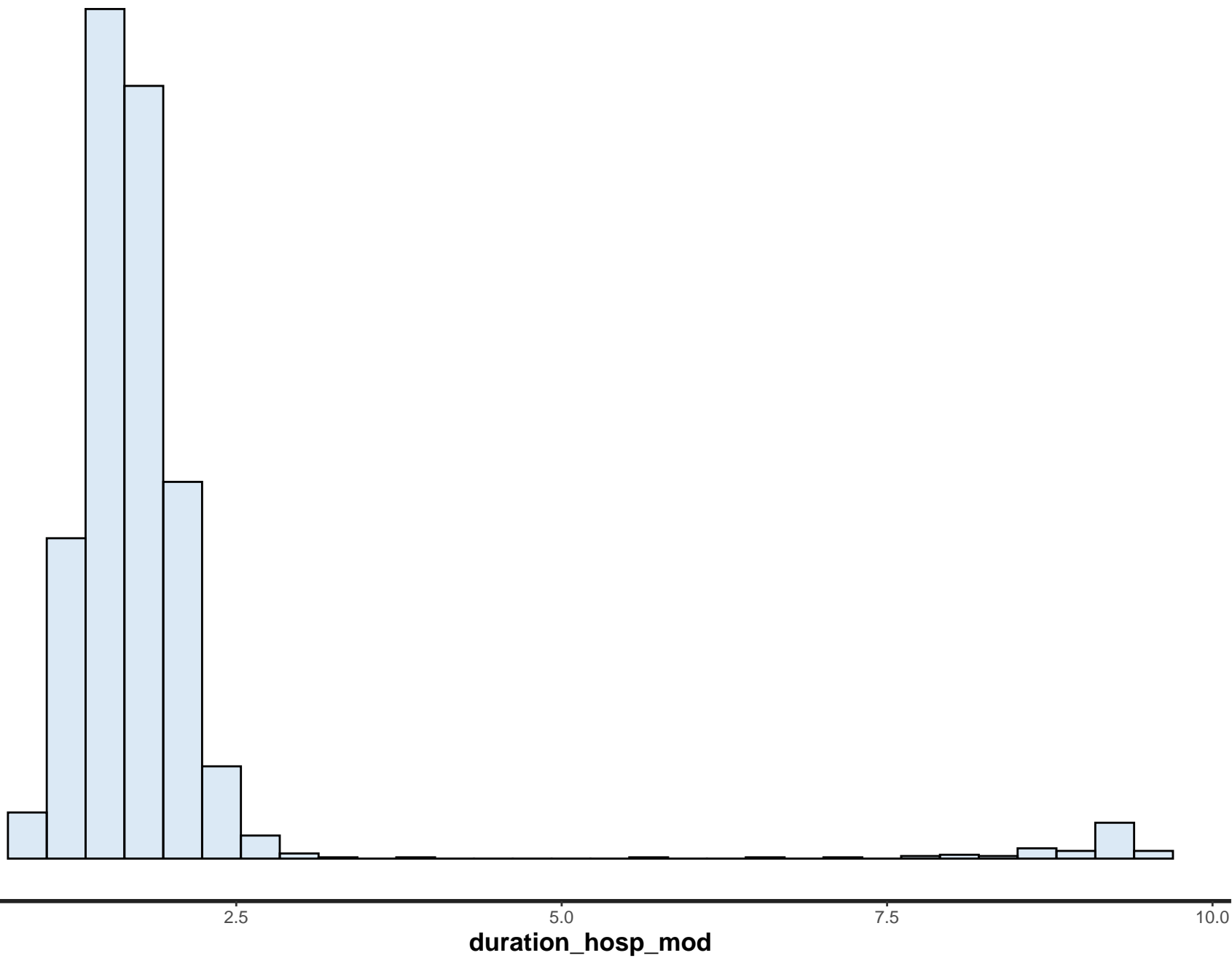


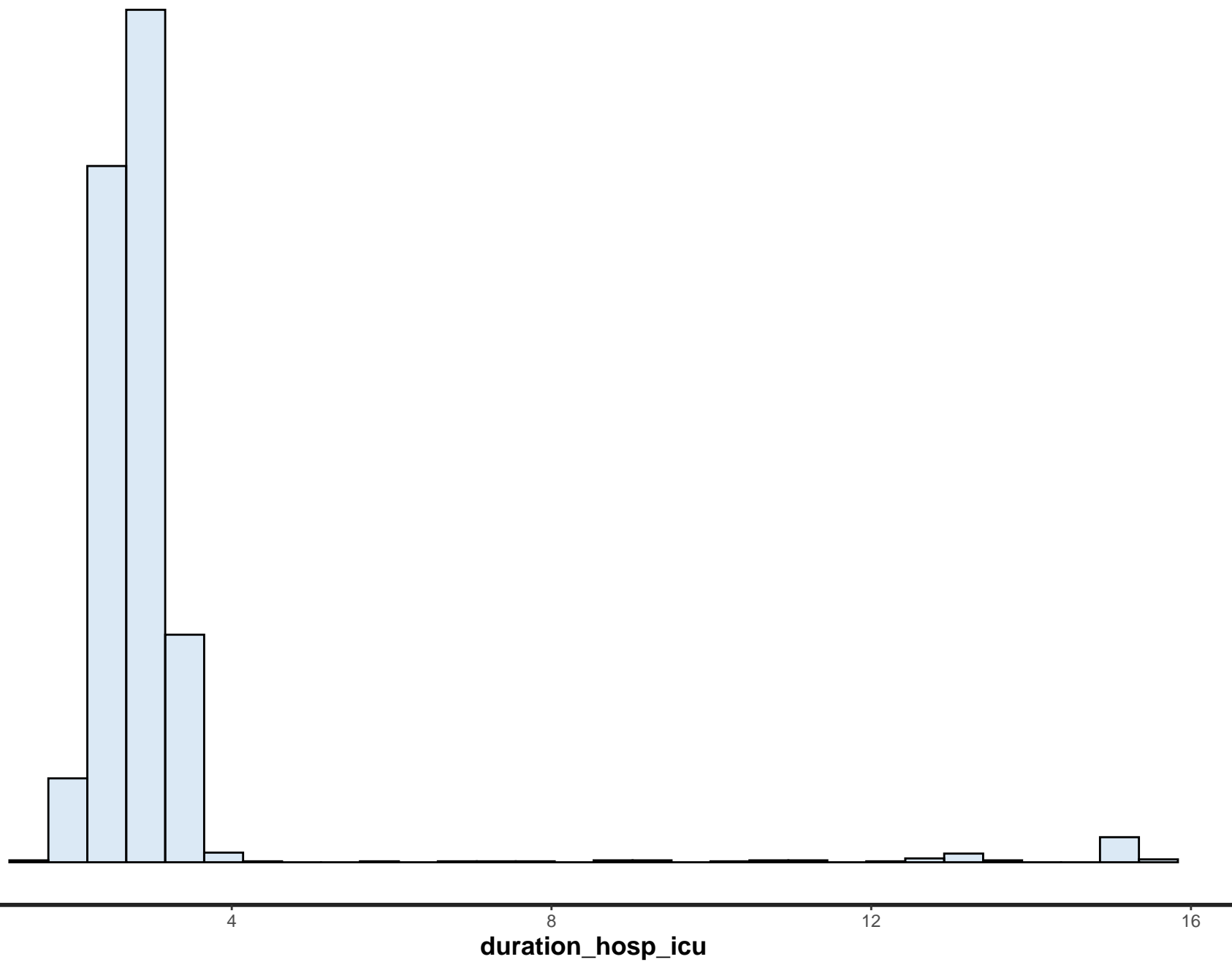


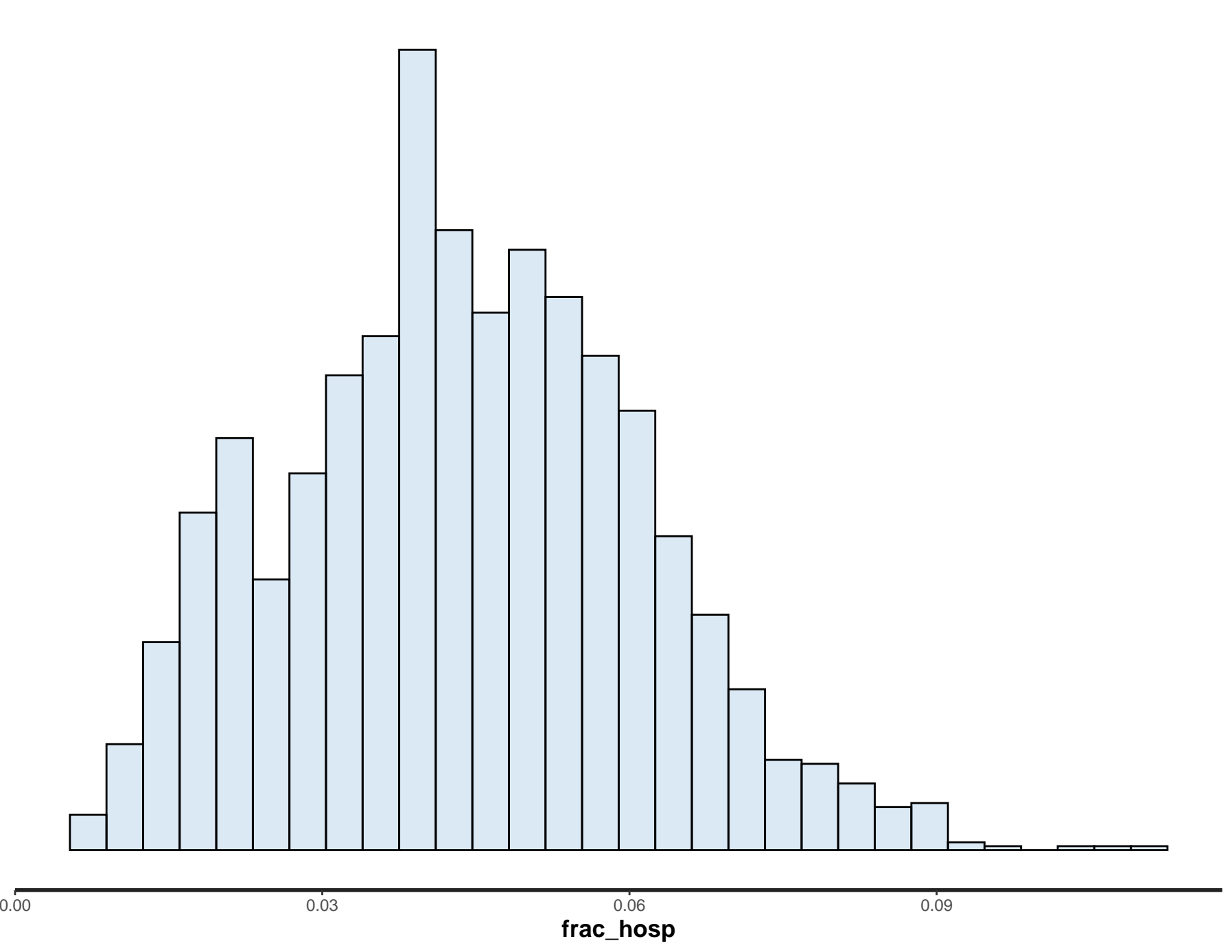


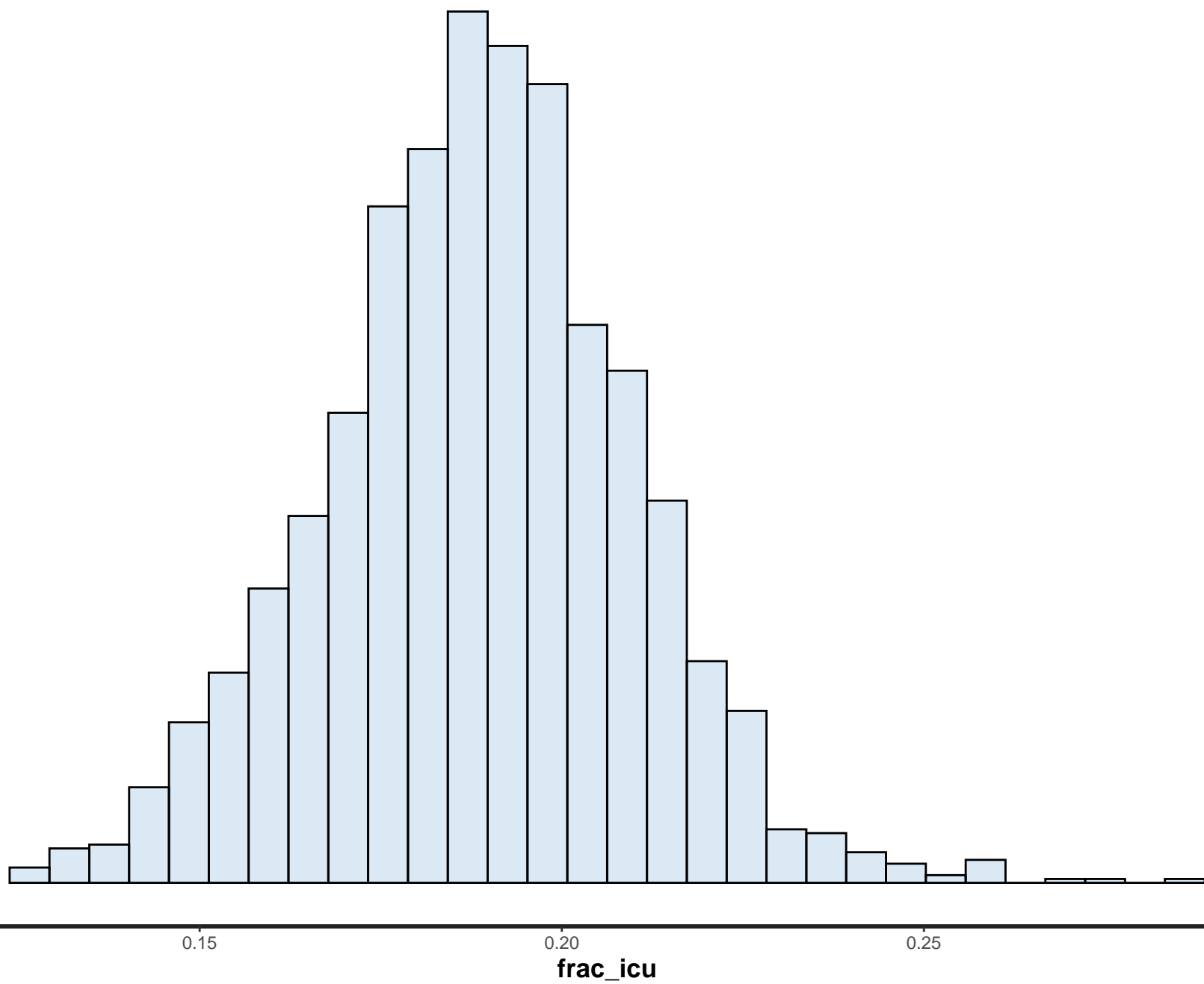


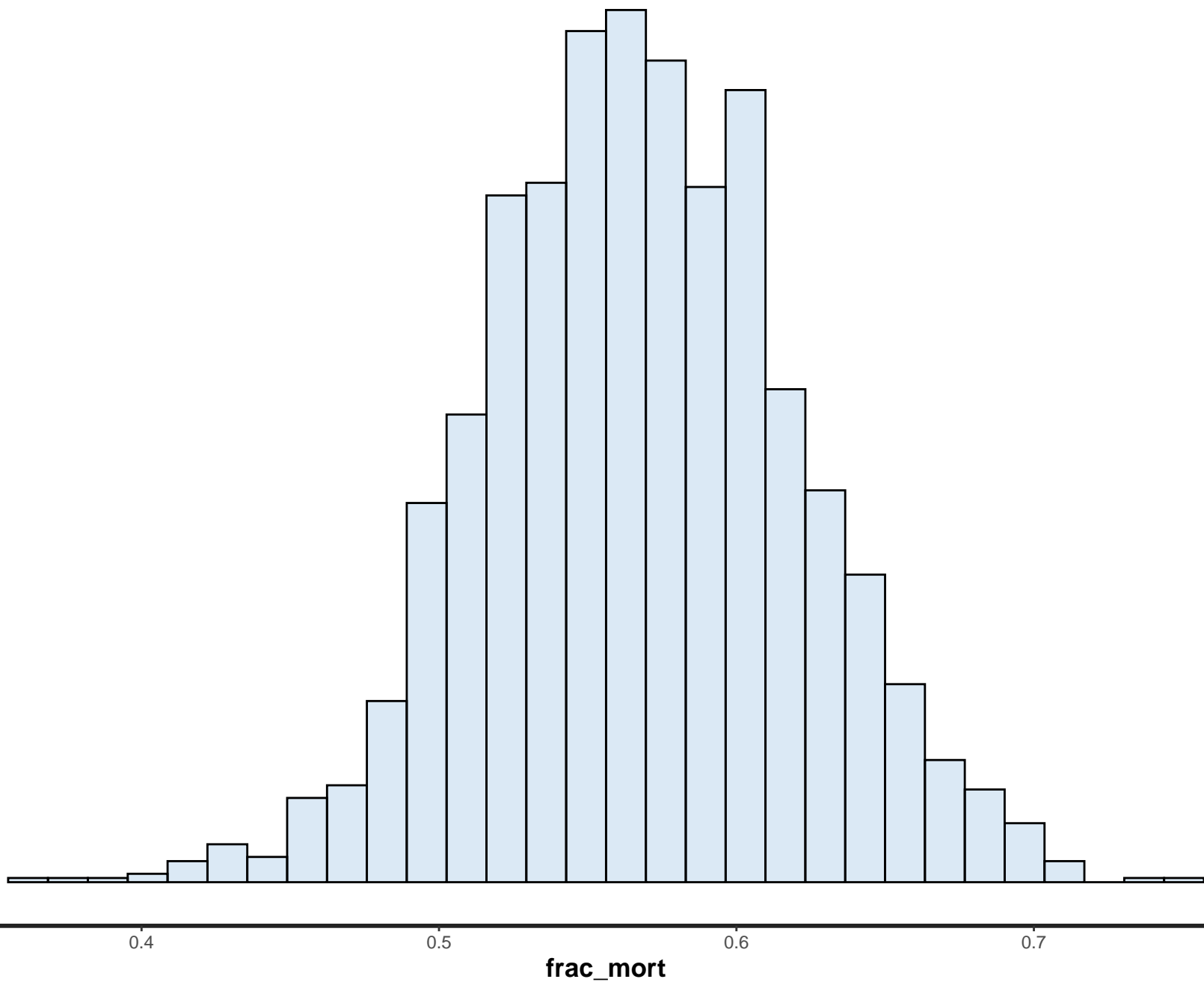


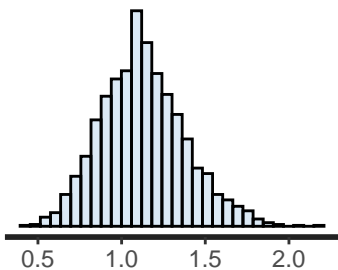
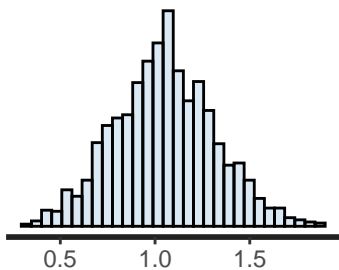
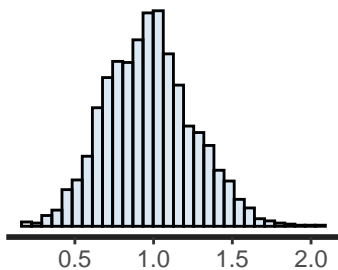
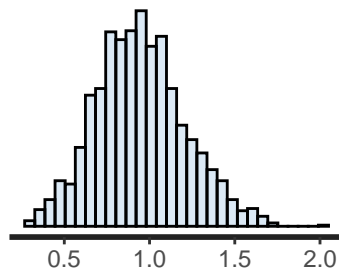
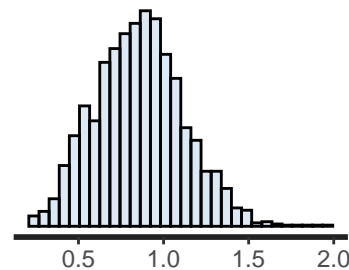
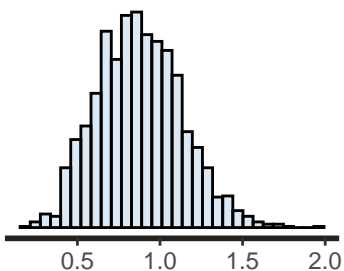
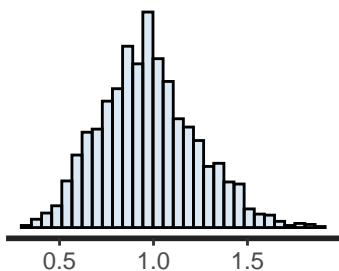
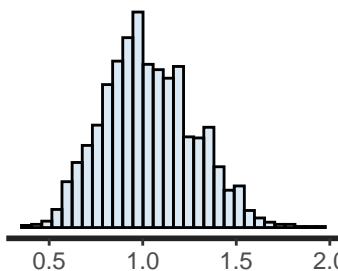
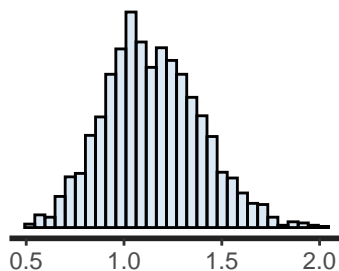
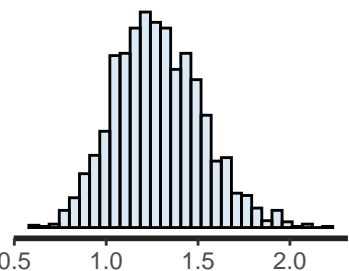
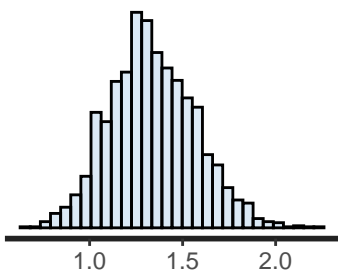
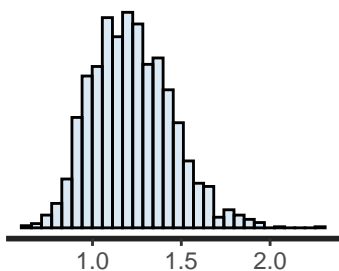
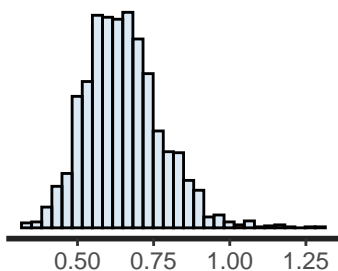
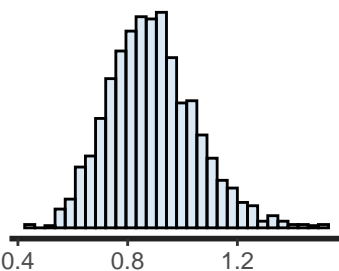
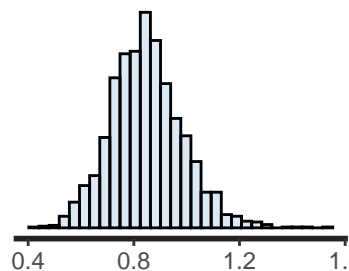
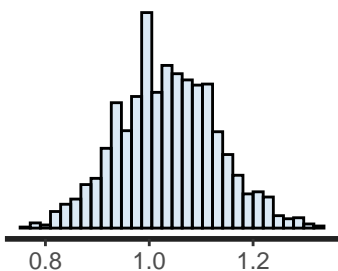
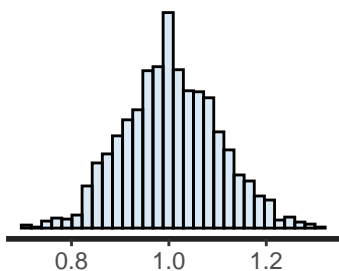
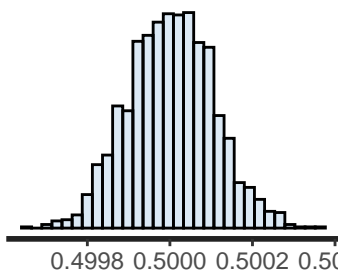


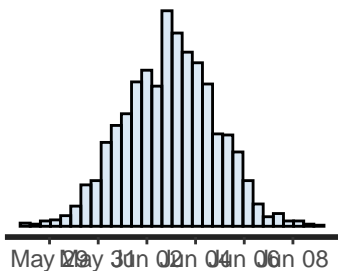
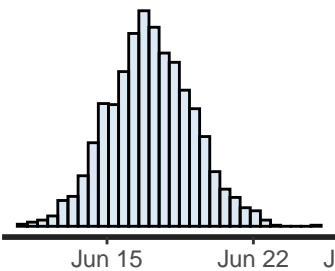
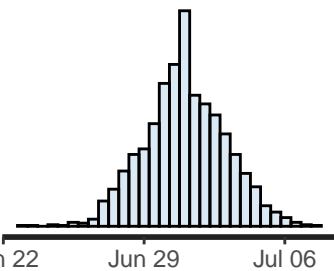
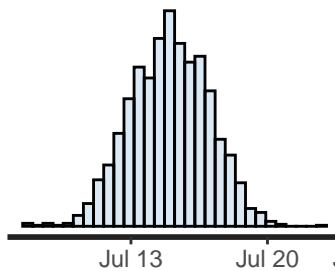
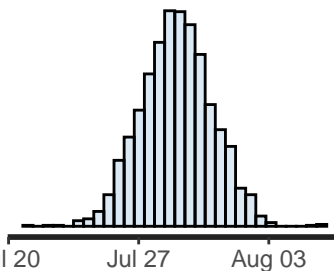
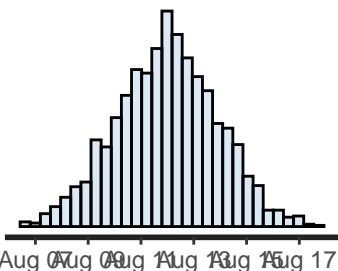
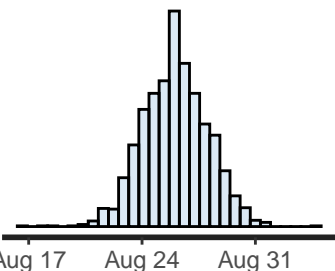
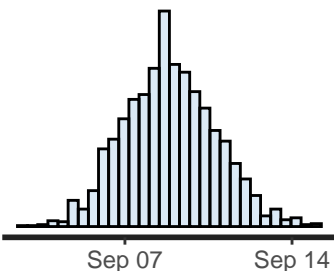
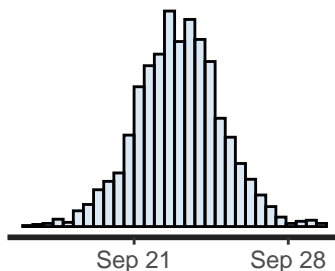
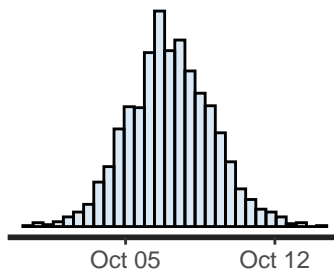
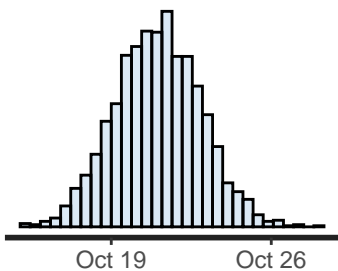
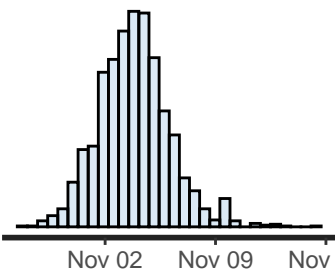
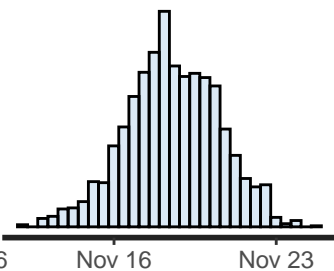
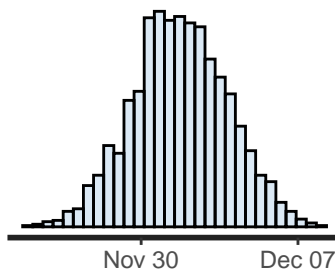
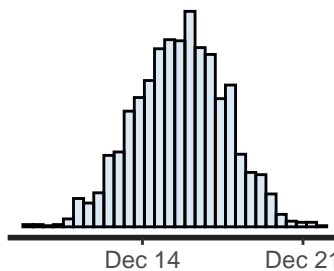
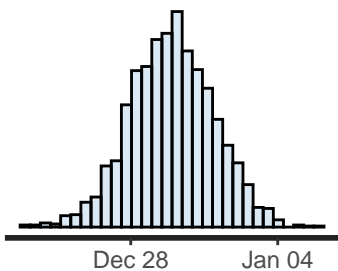
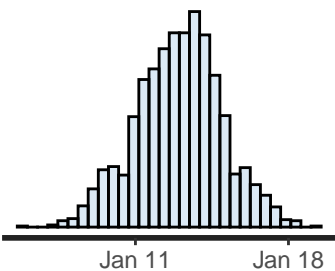
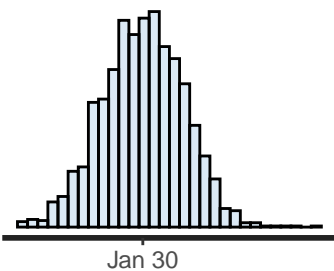


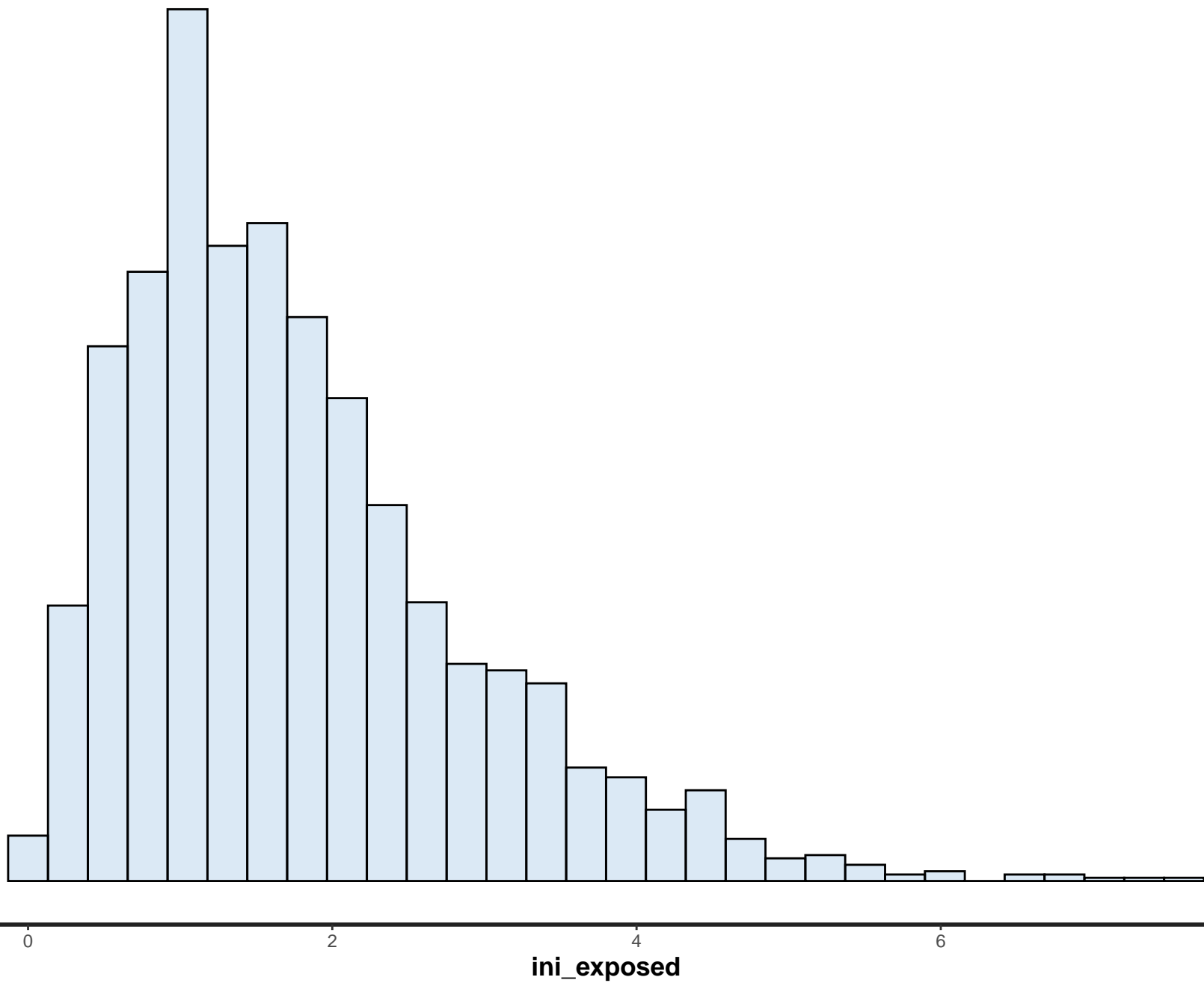




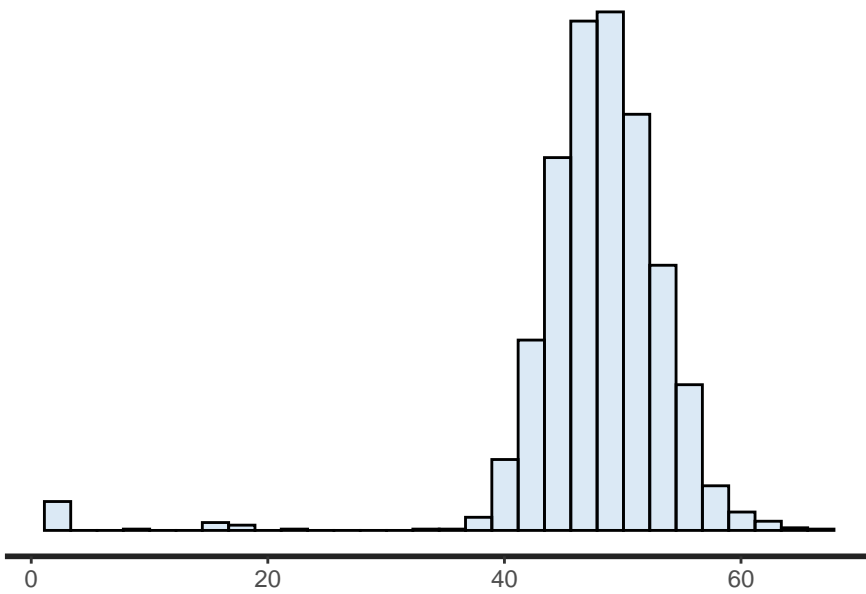


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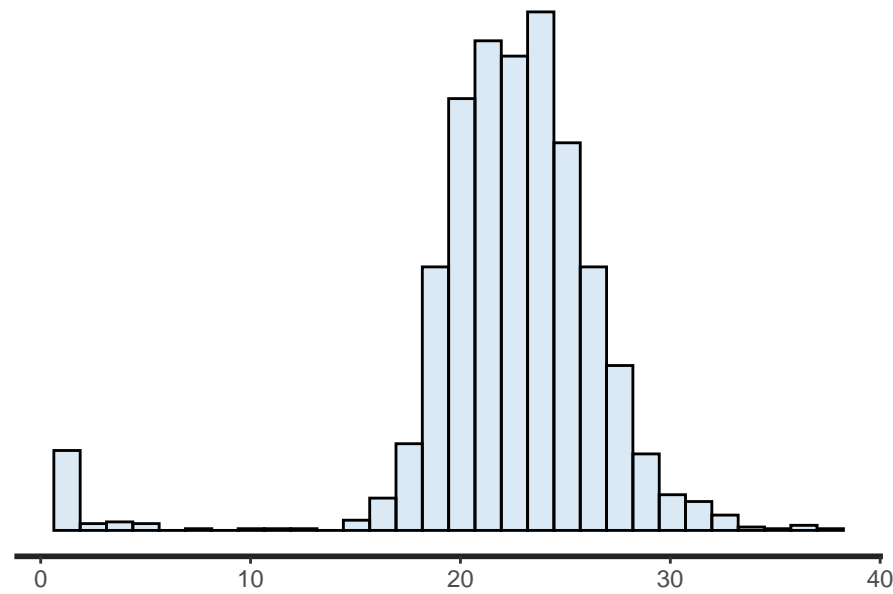
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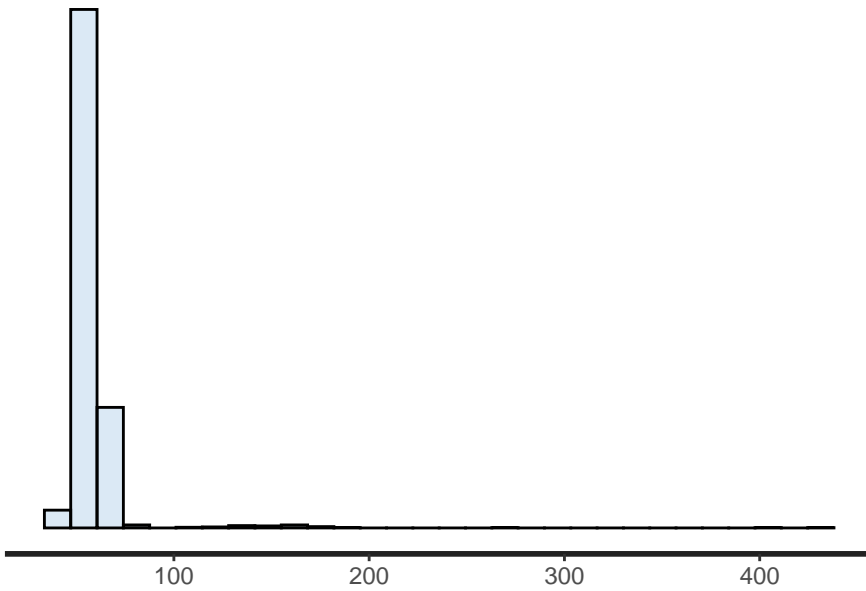
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

