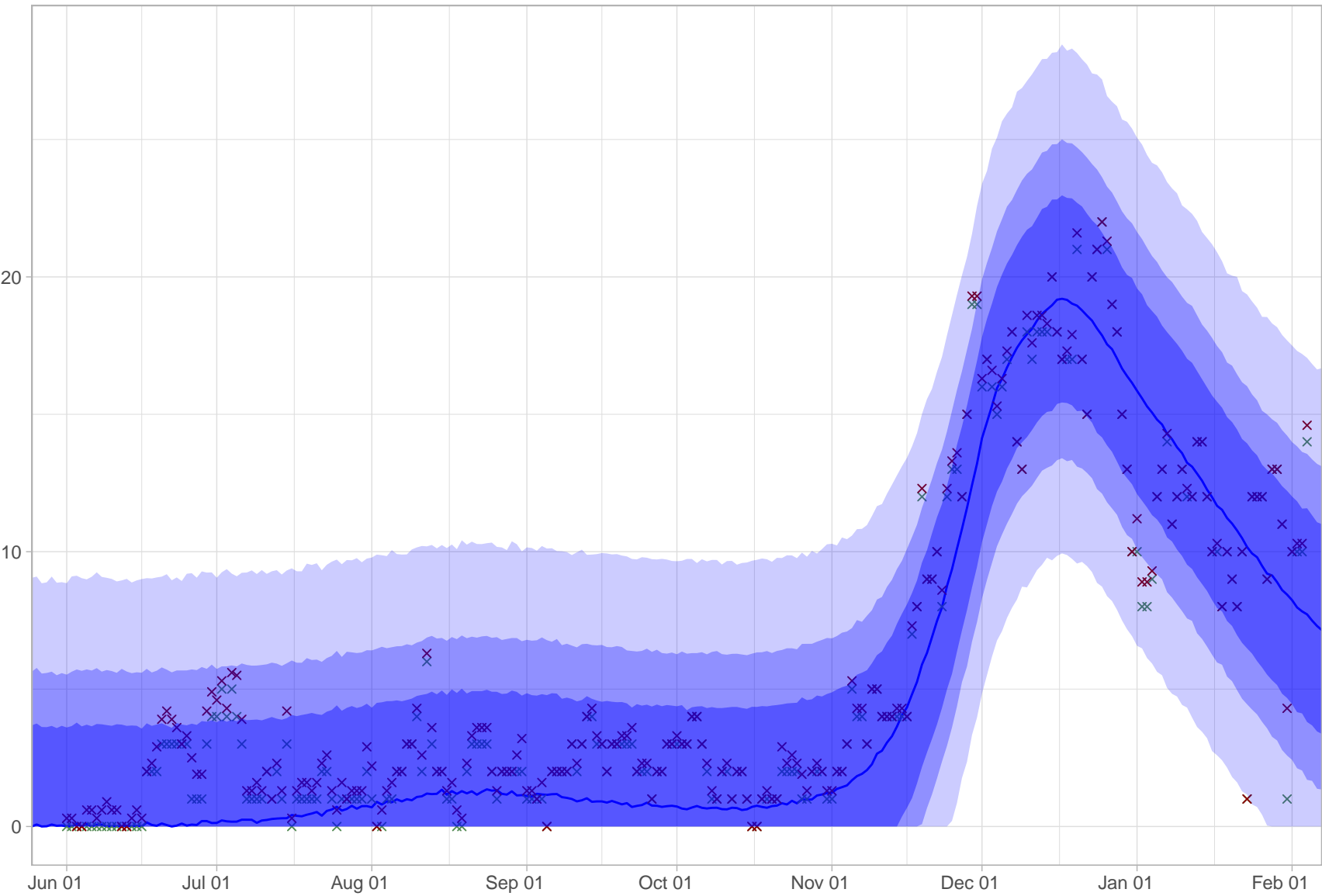


Short Term Hospitalization Projection

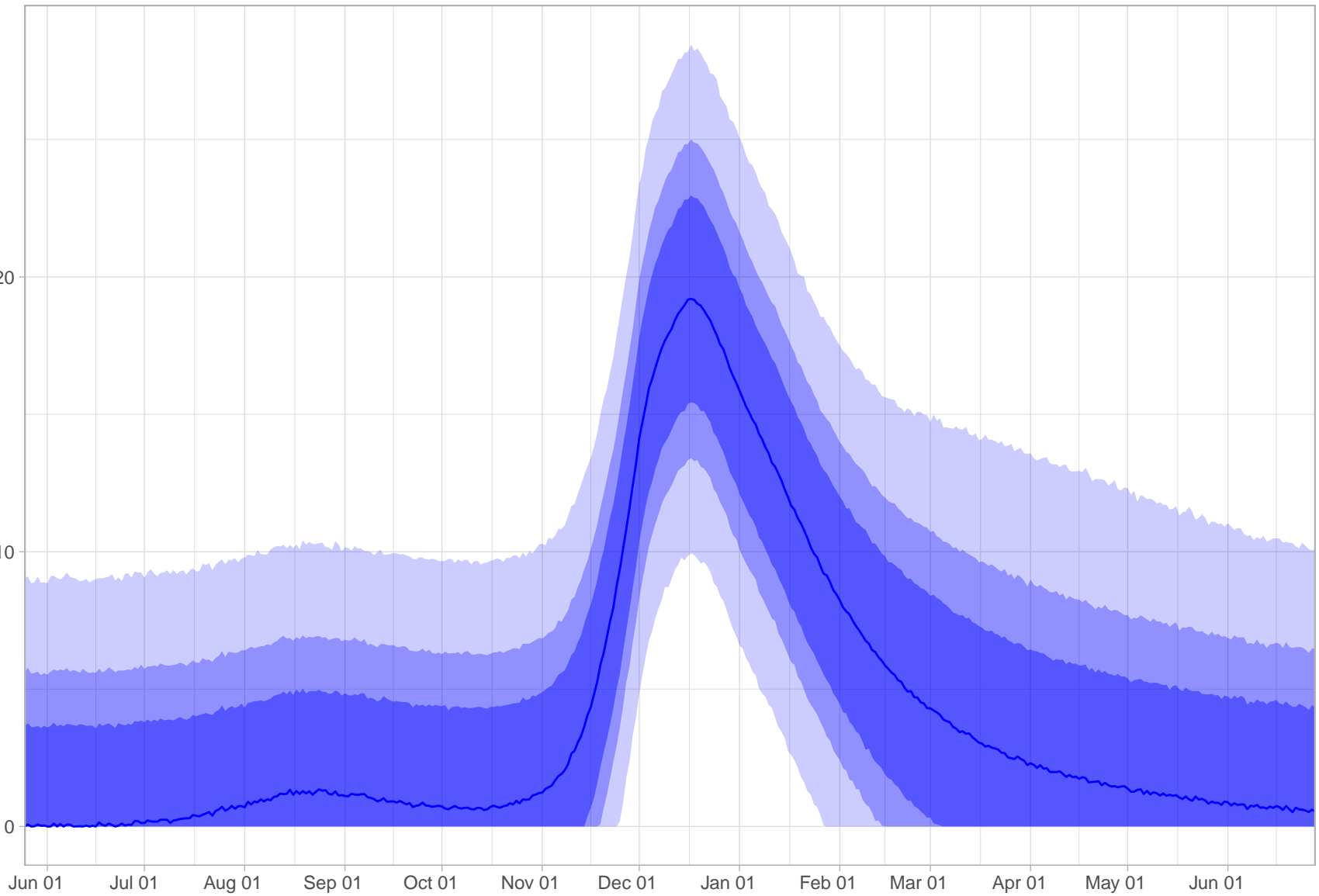
Number of COVID19 Patients in Hospital



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

Long Term Hospitalization Projection

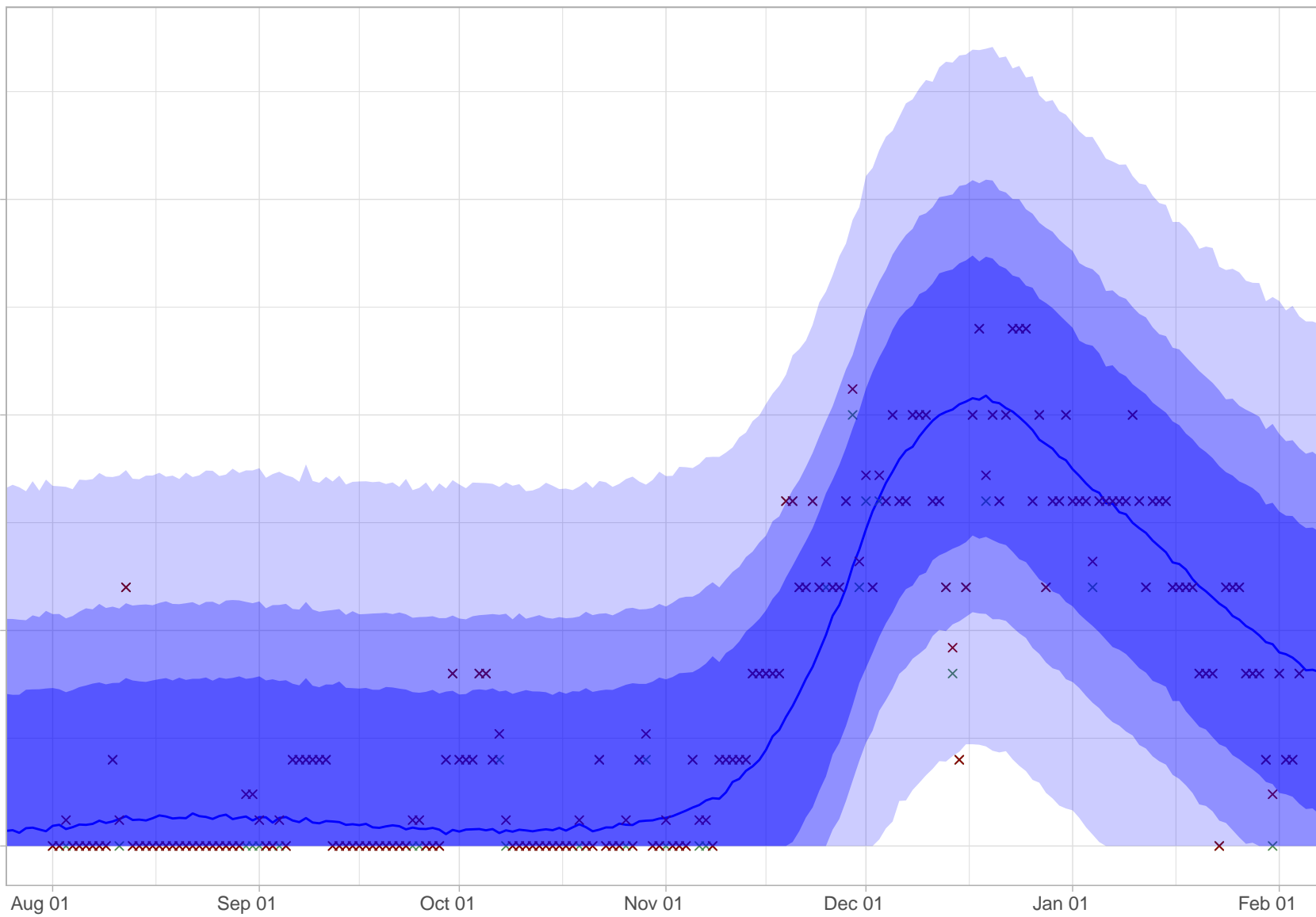
Number of COVID19 Patients in Hospital



— Median 5%–95% 15%–85% 25%–75%

Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

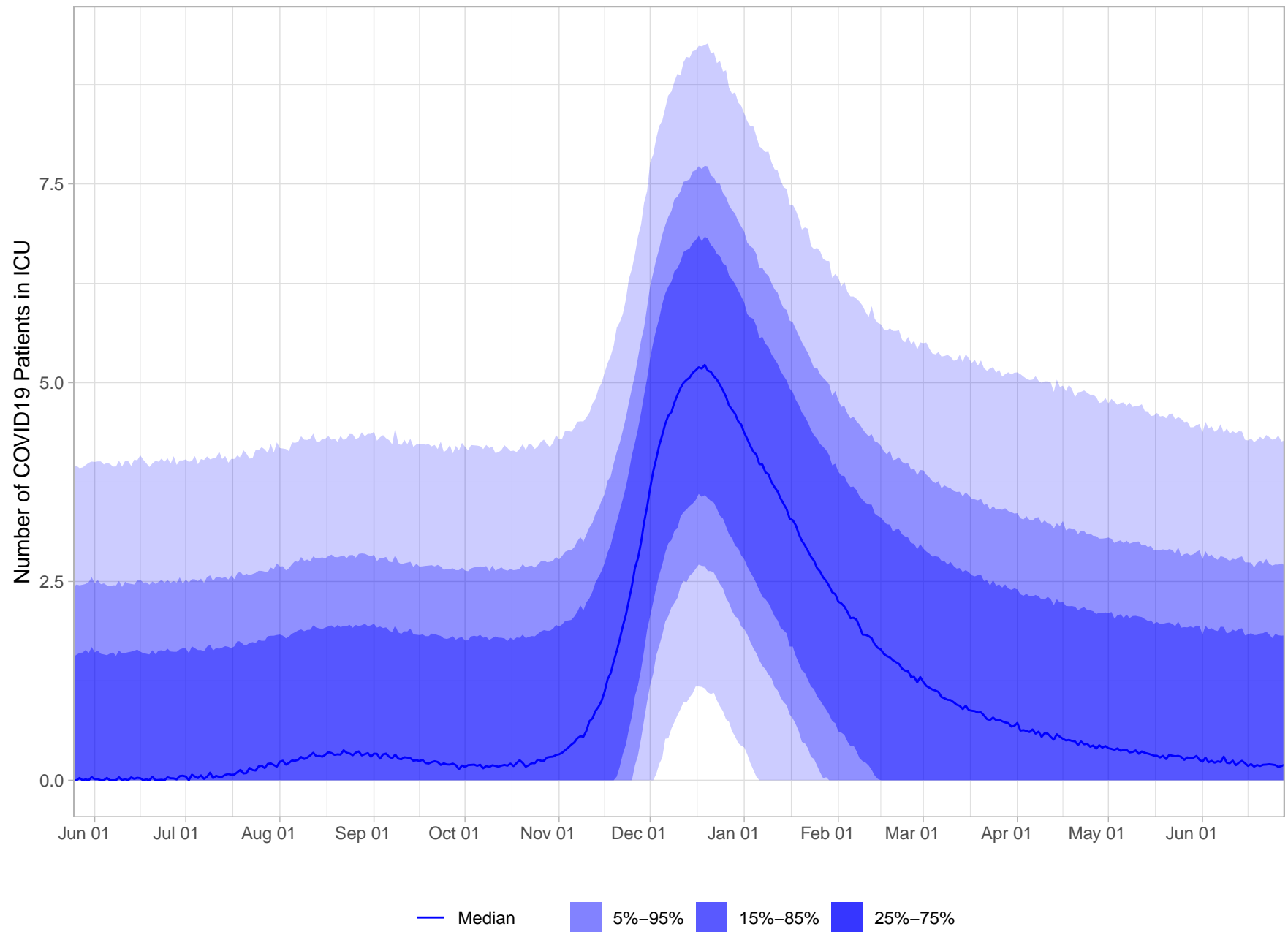
x Confirmed + 30%PUI

5%-95%

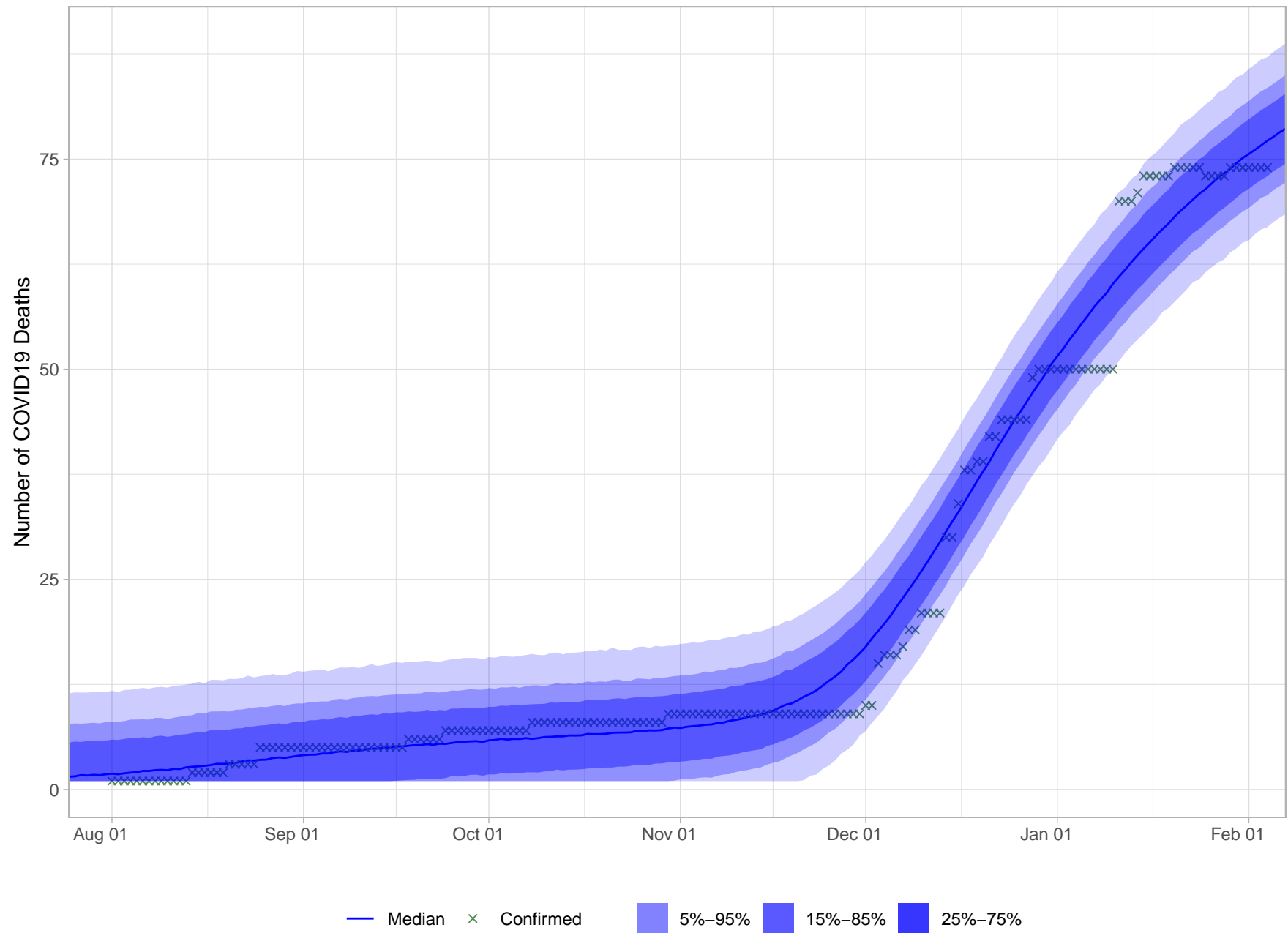
15%-85%

25%-75%

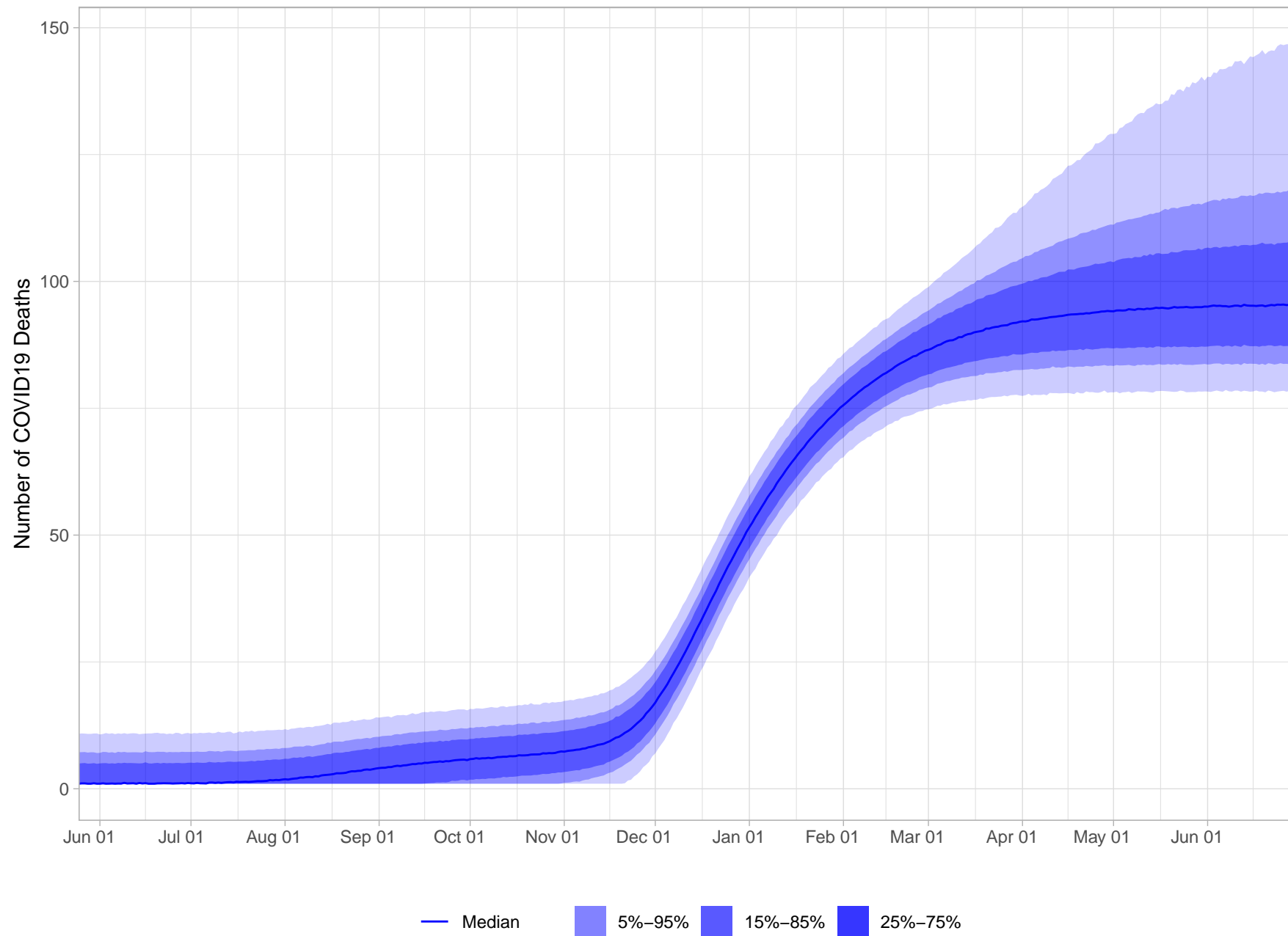
Long Term ICU Projection



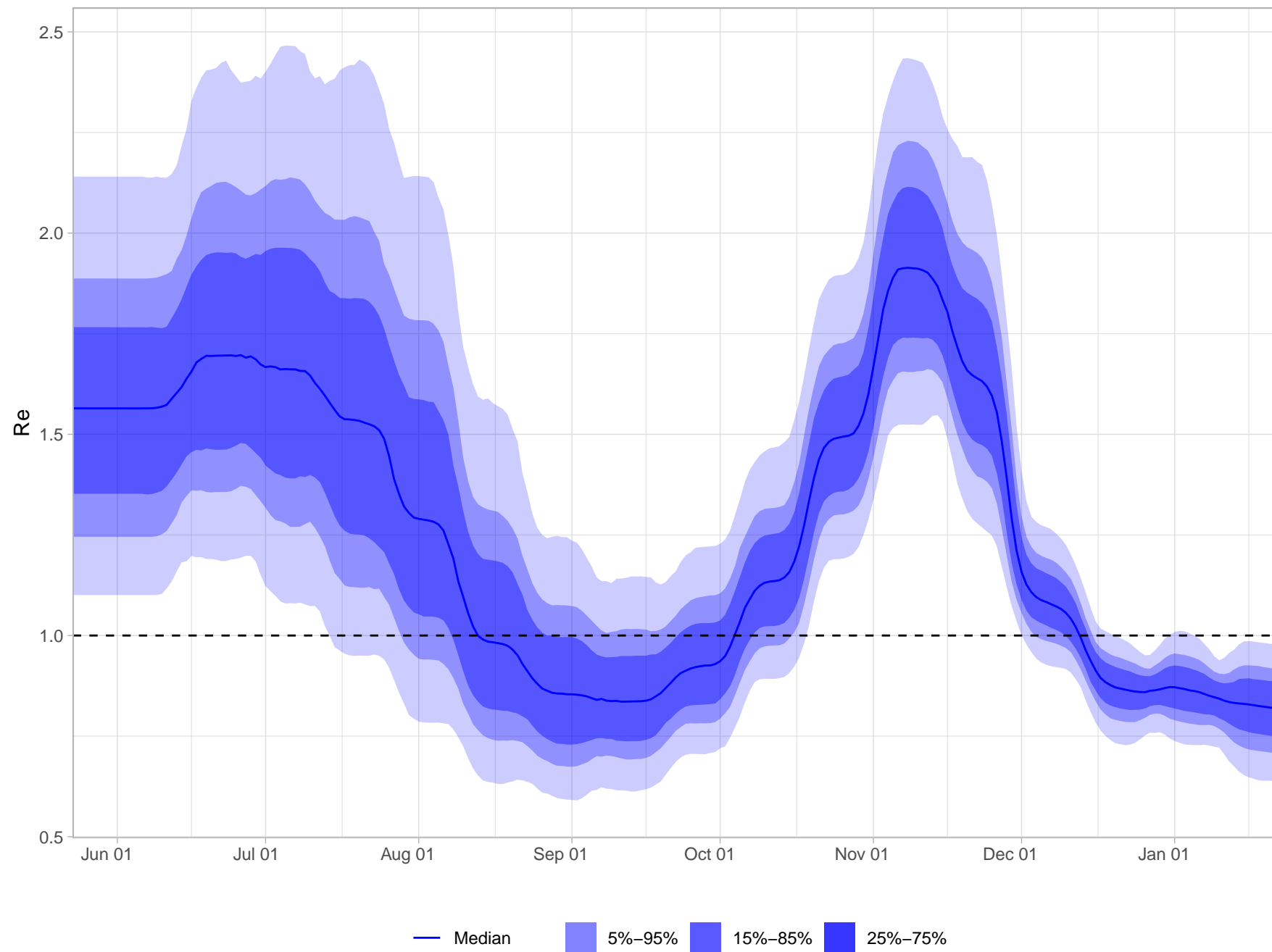
Short Term Death Projection



Long Term Death Projection

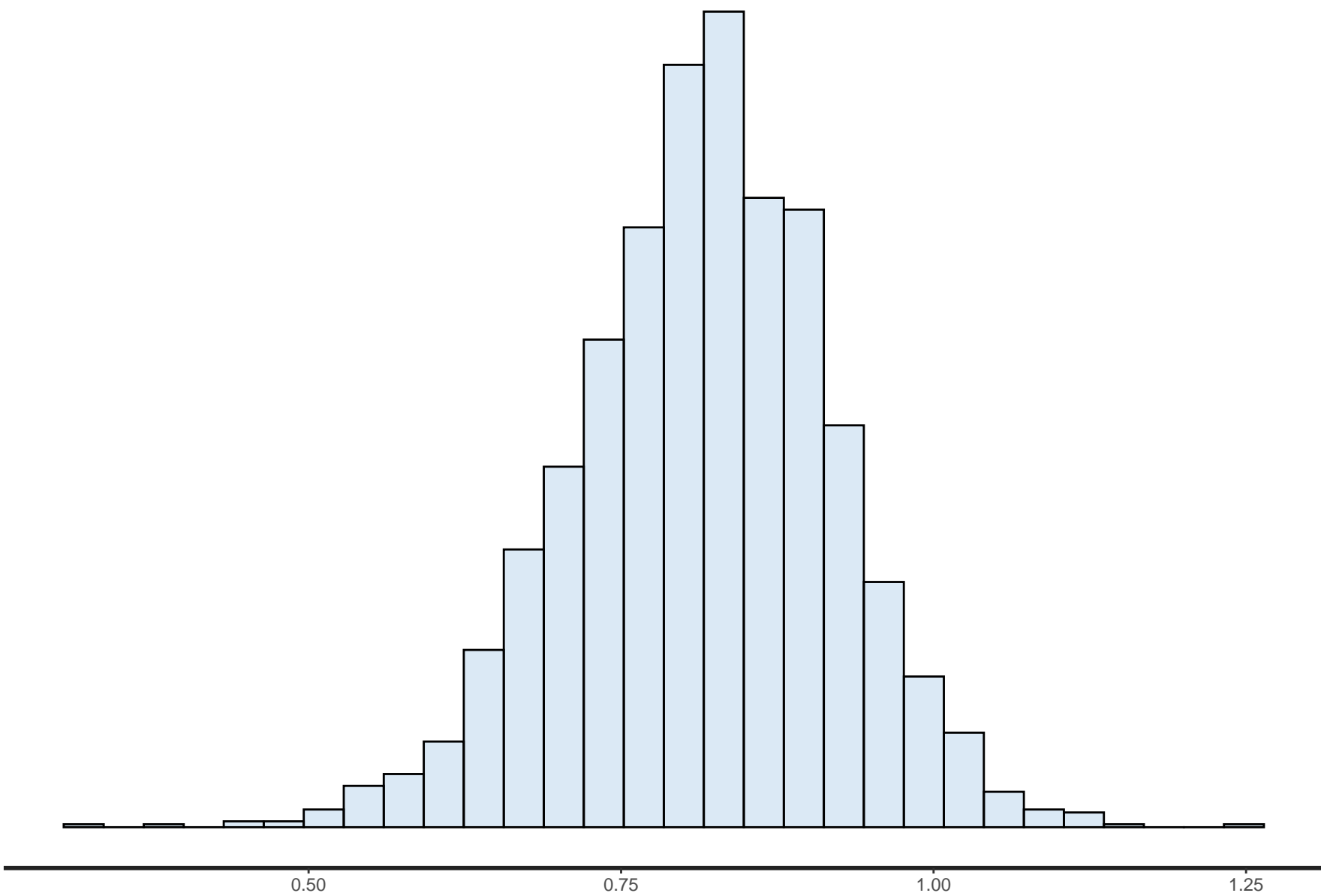


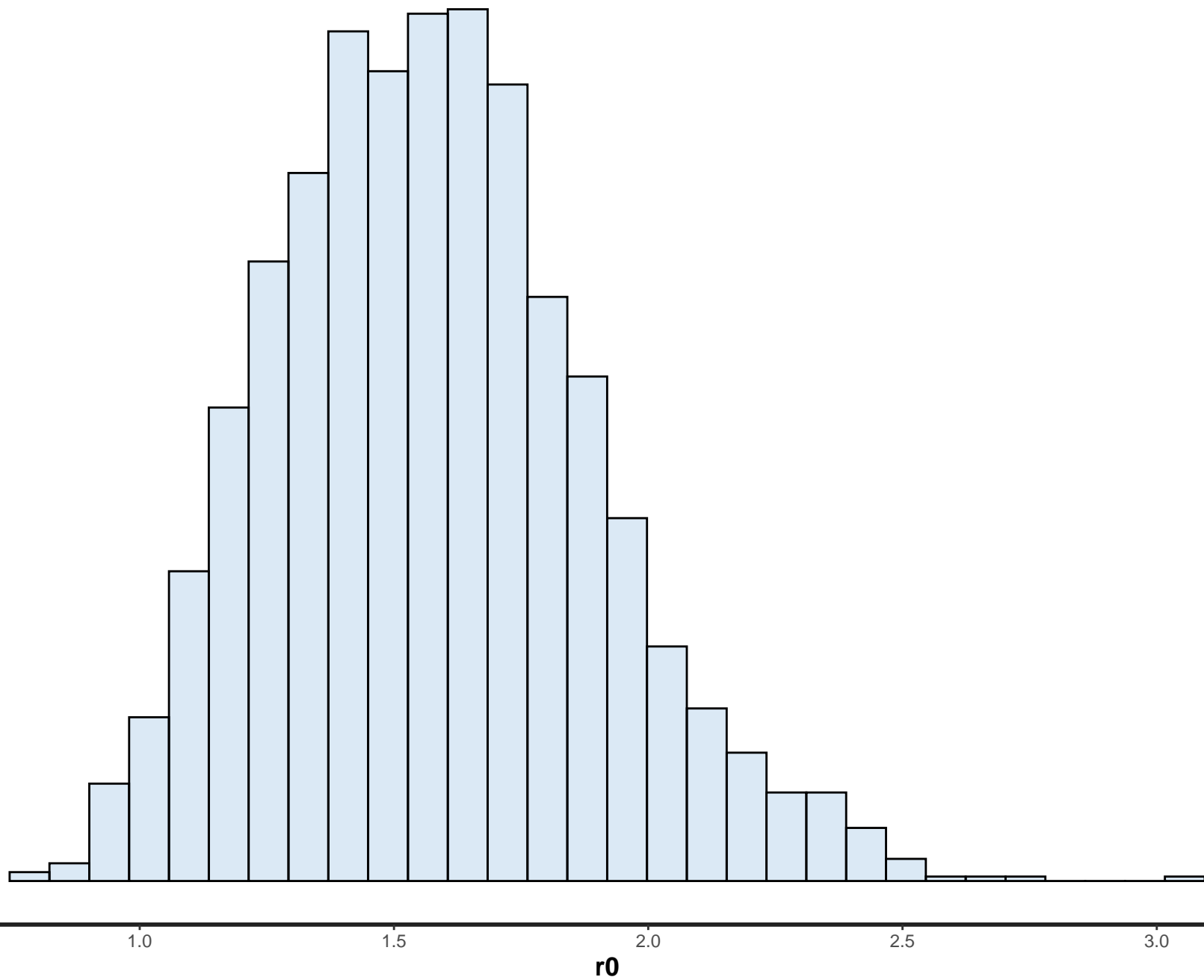
Effective Reproduction Number

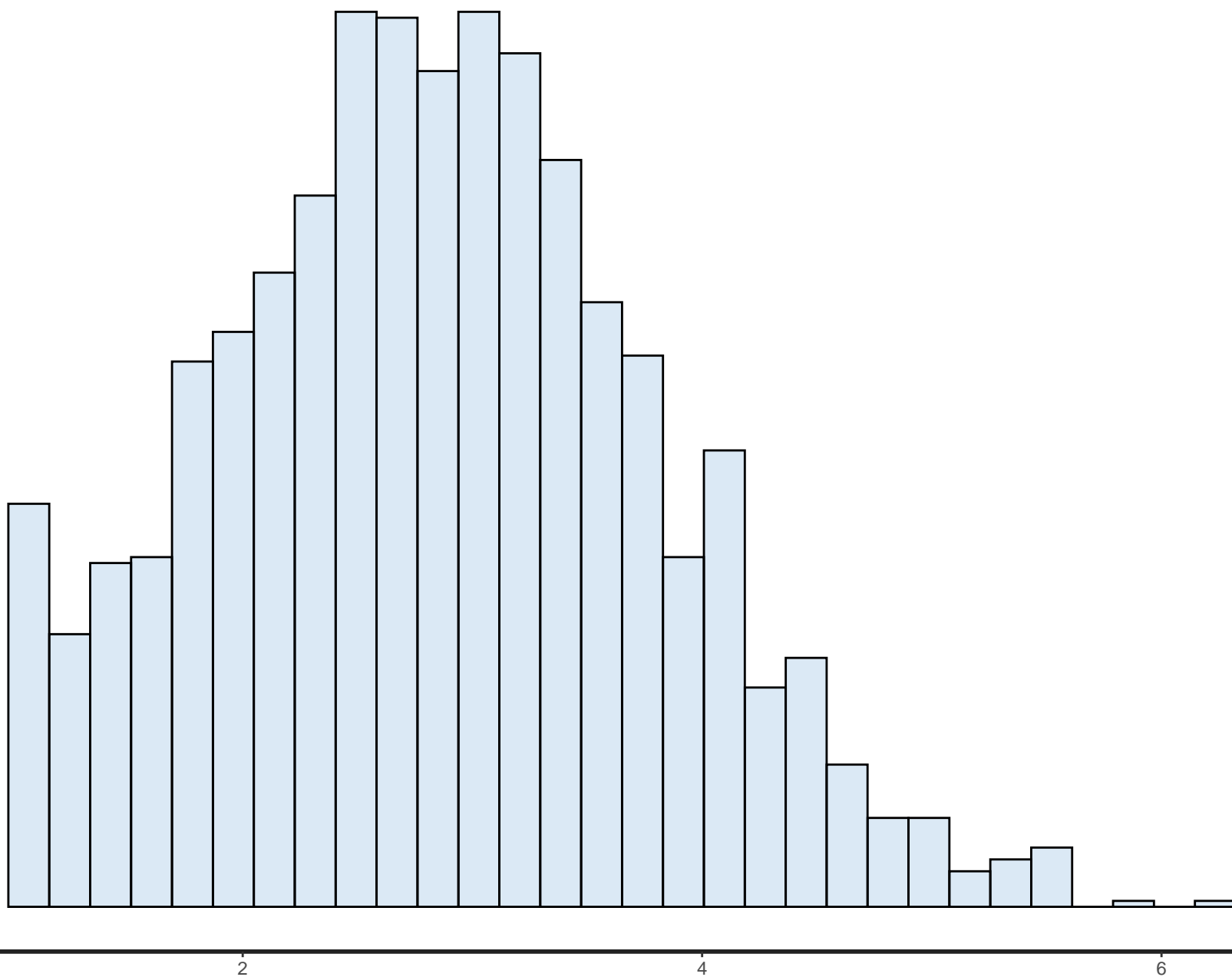


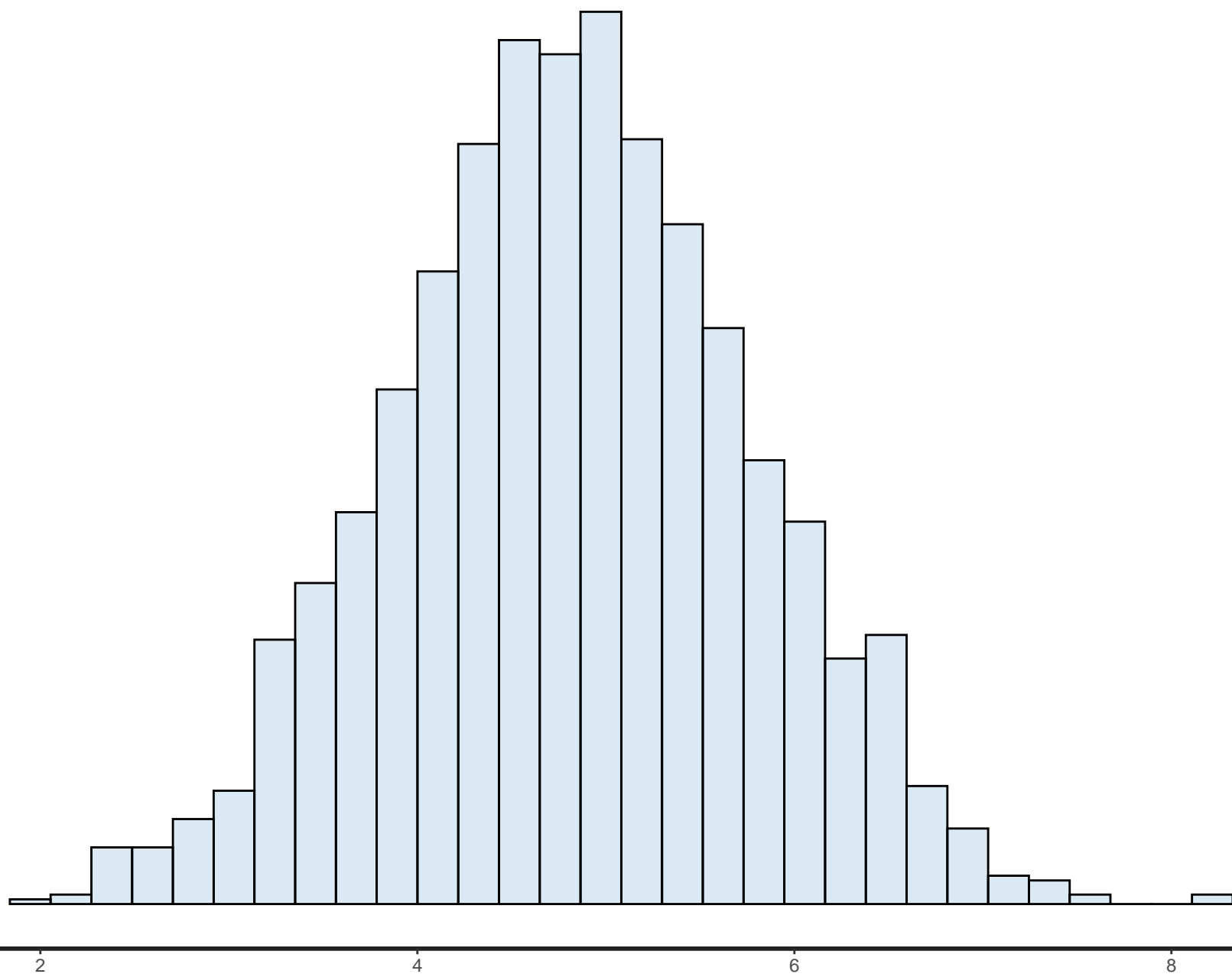
Rt as of 2021-01-21

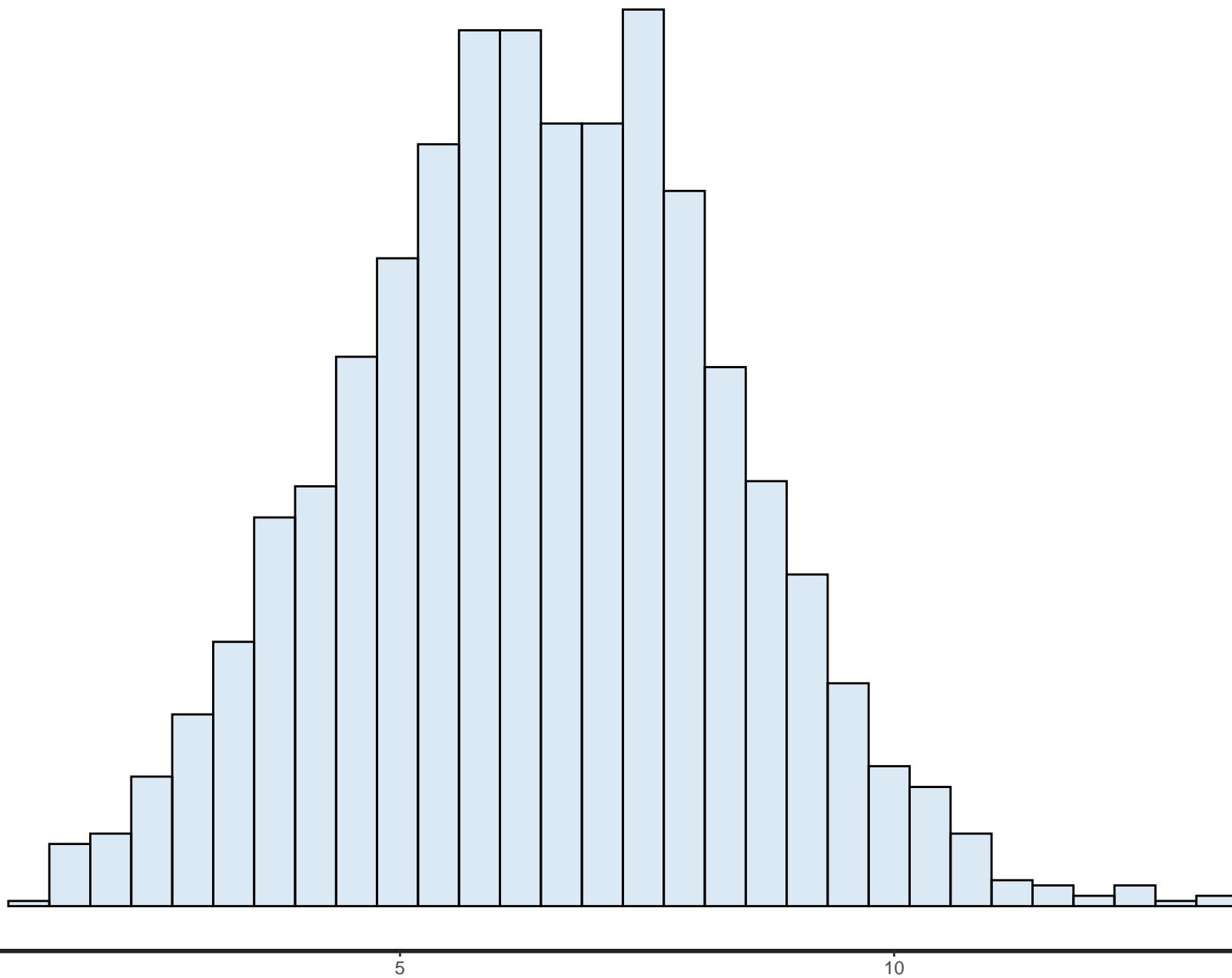
5% 10% 25% 50% 75% 90% 95%
0.64 0.68 0.75 0.82 0.89 0.94 0.98

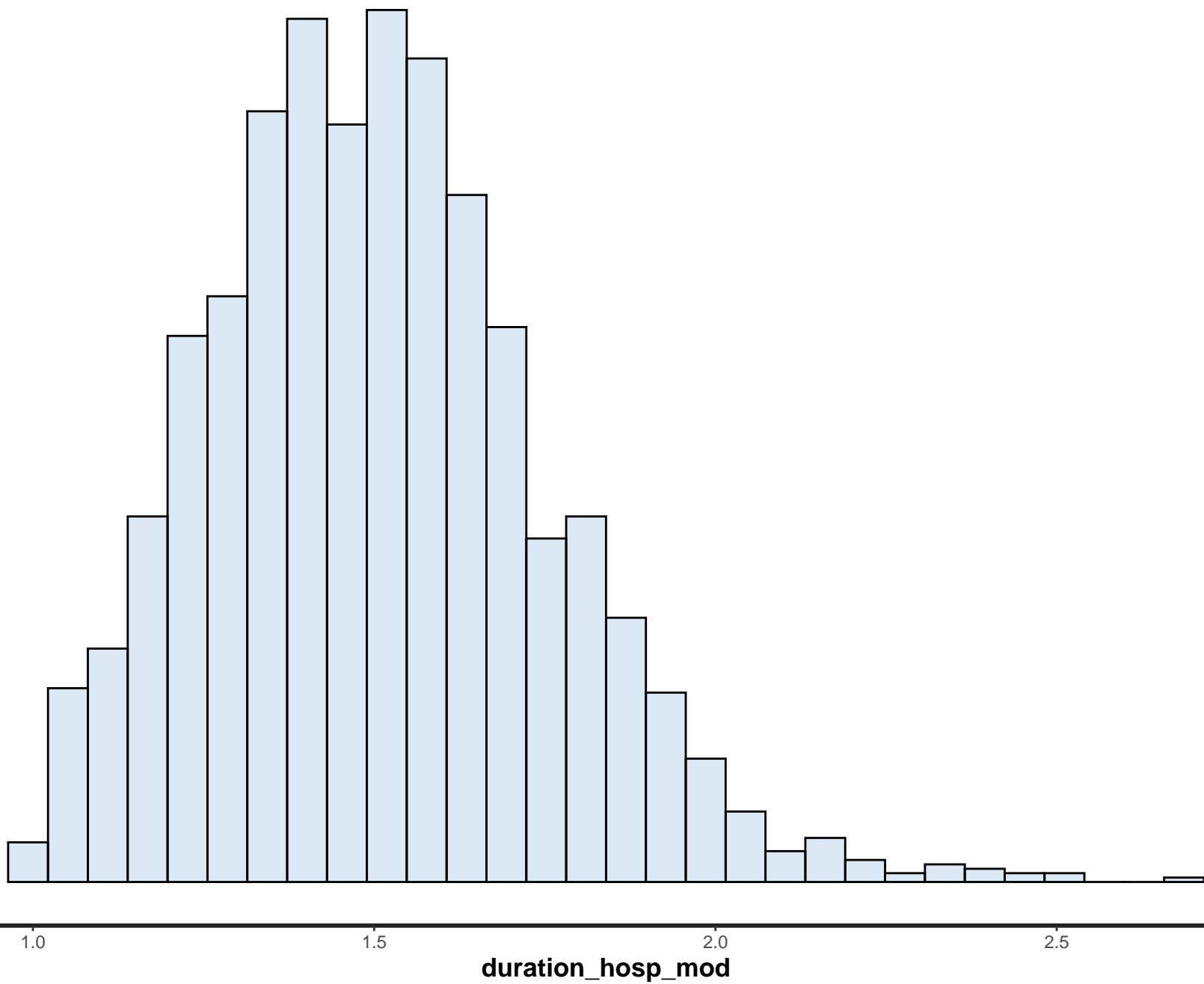


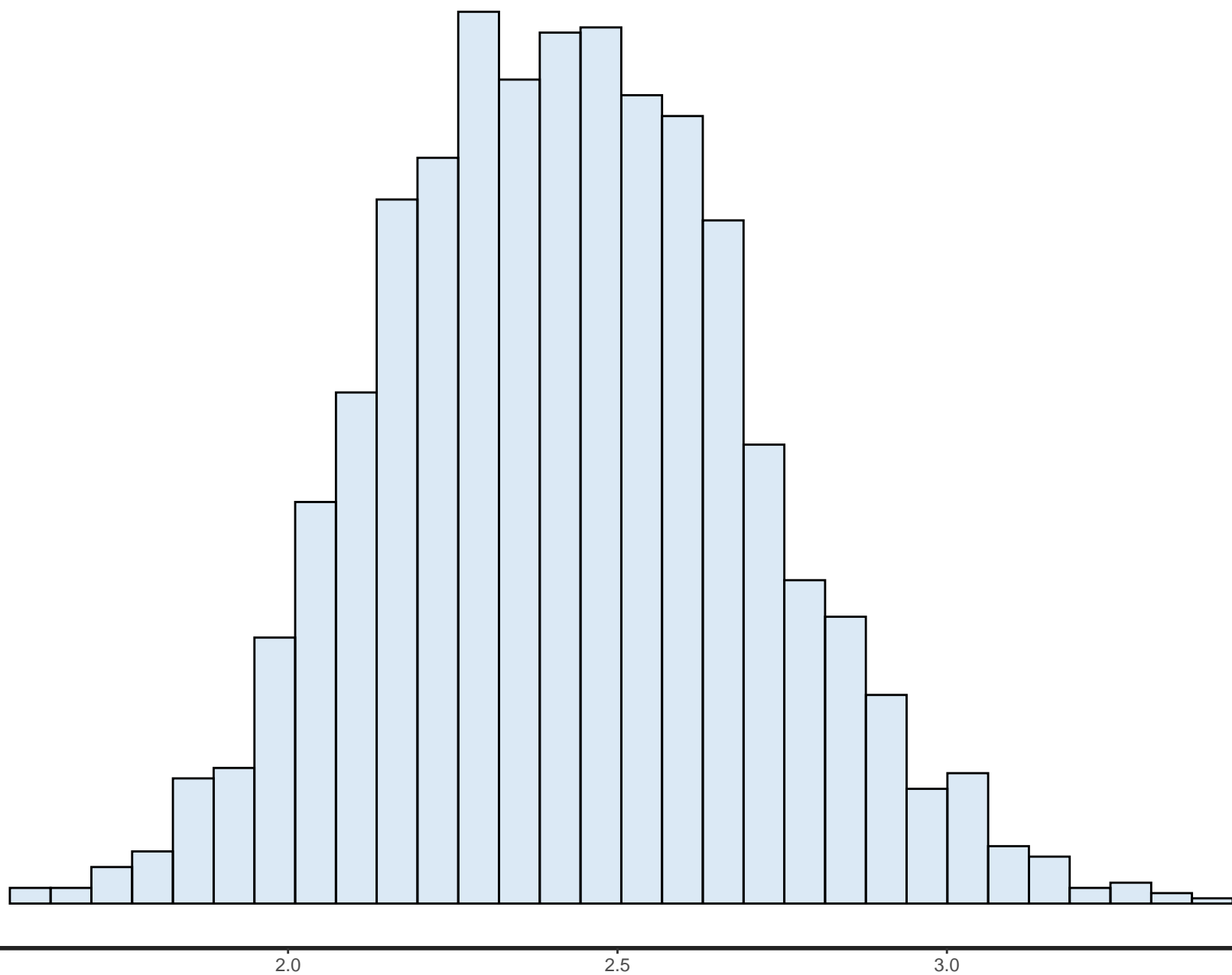


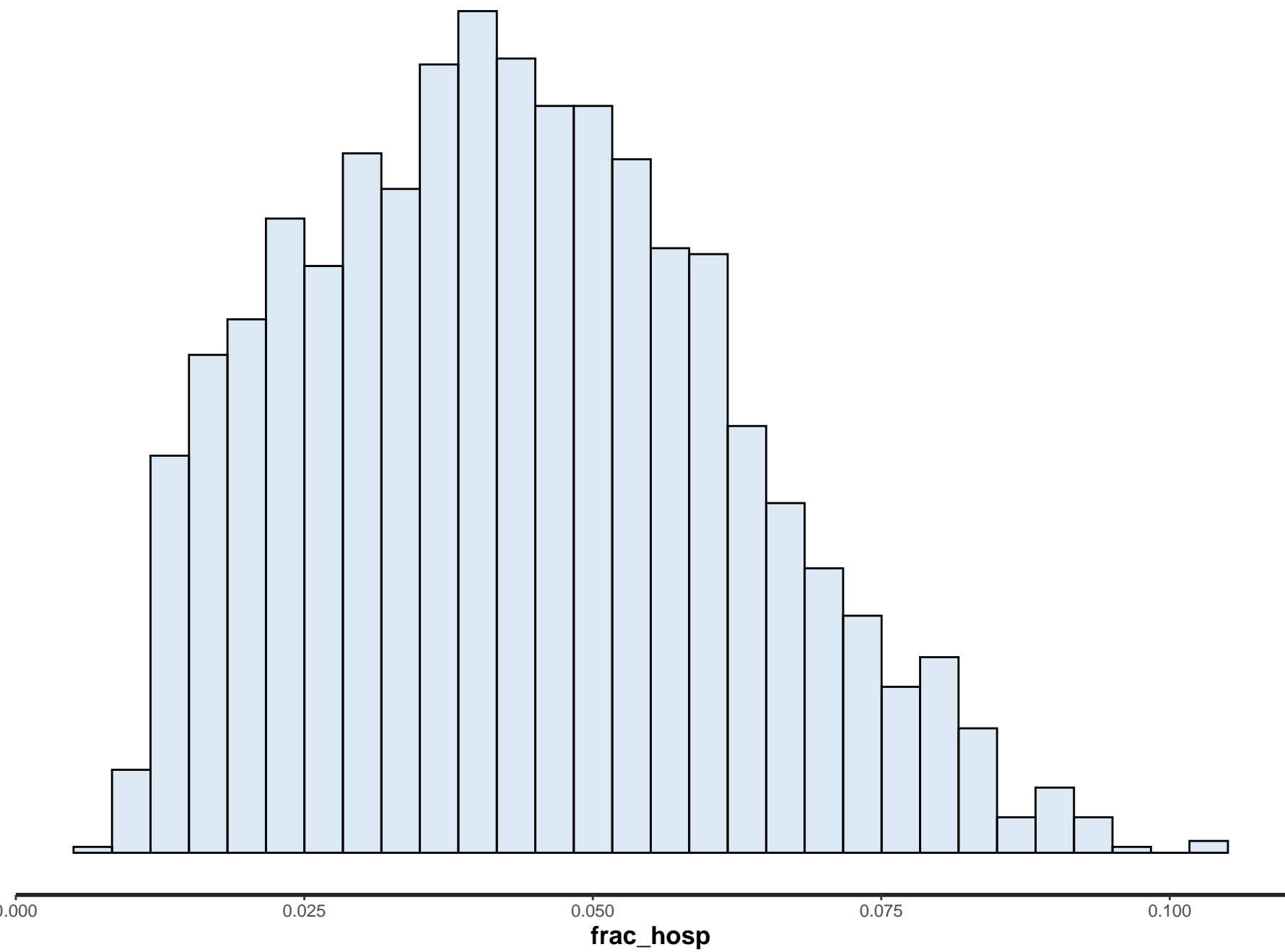


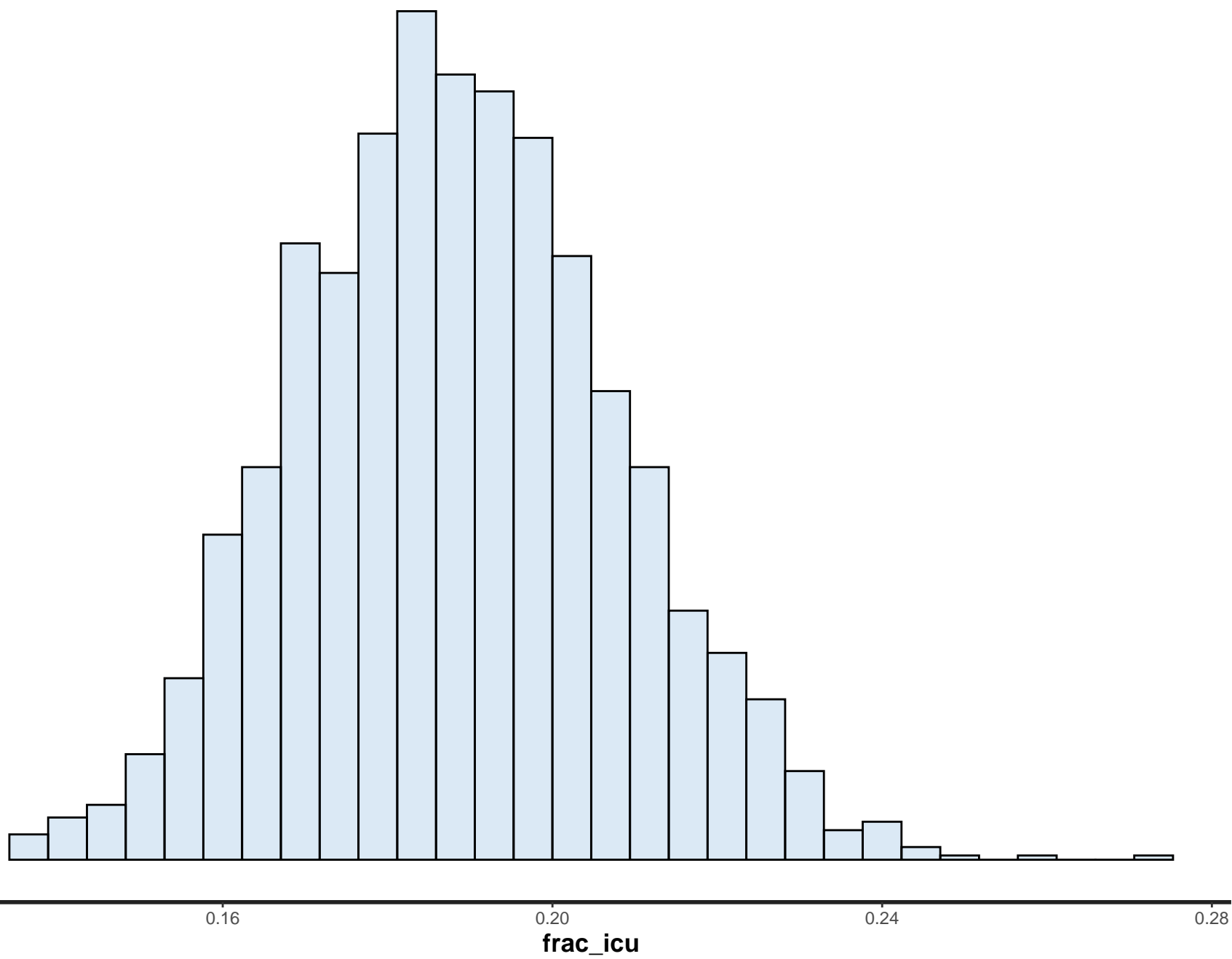


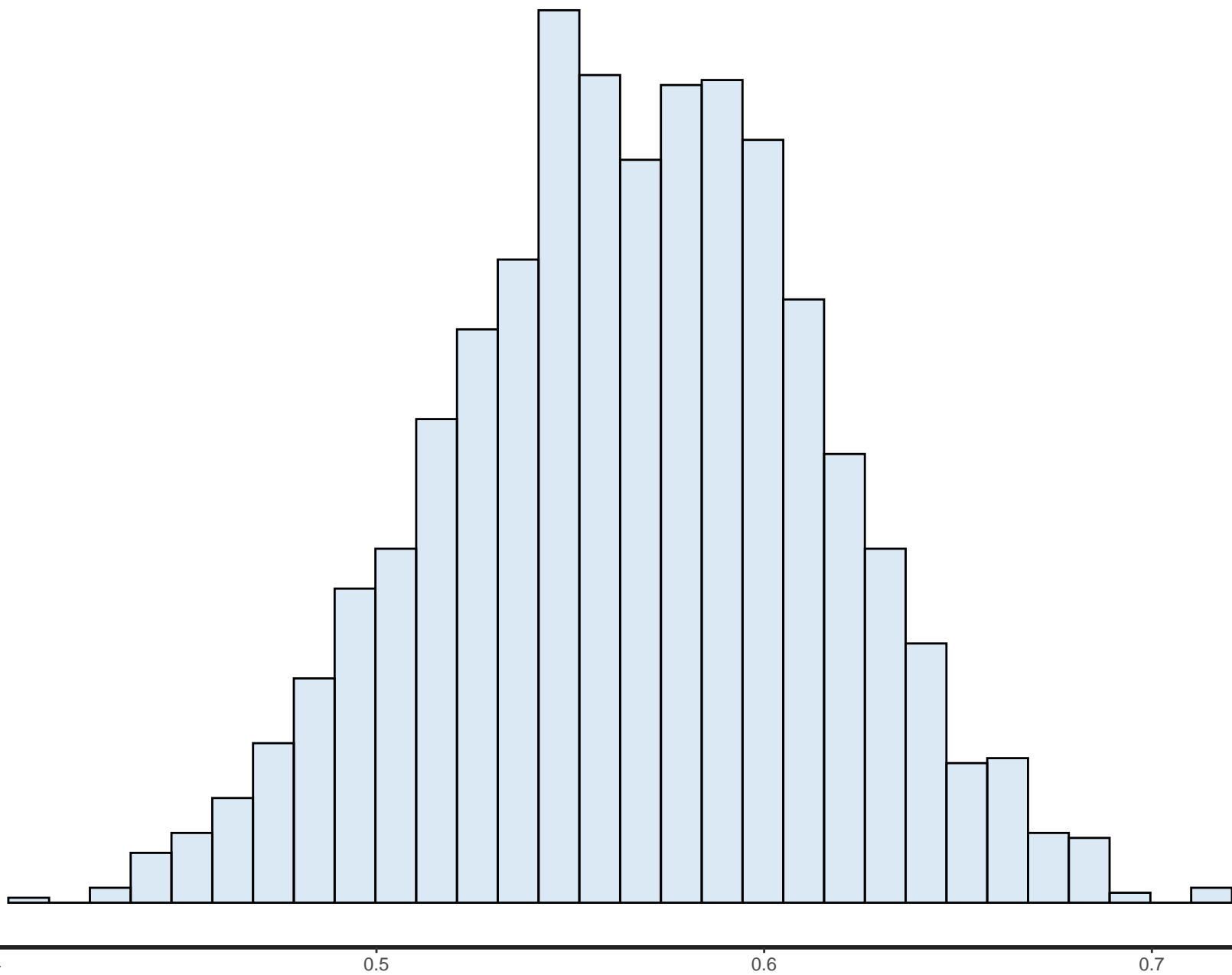


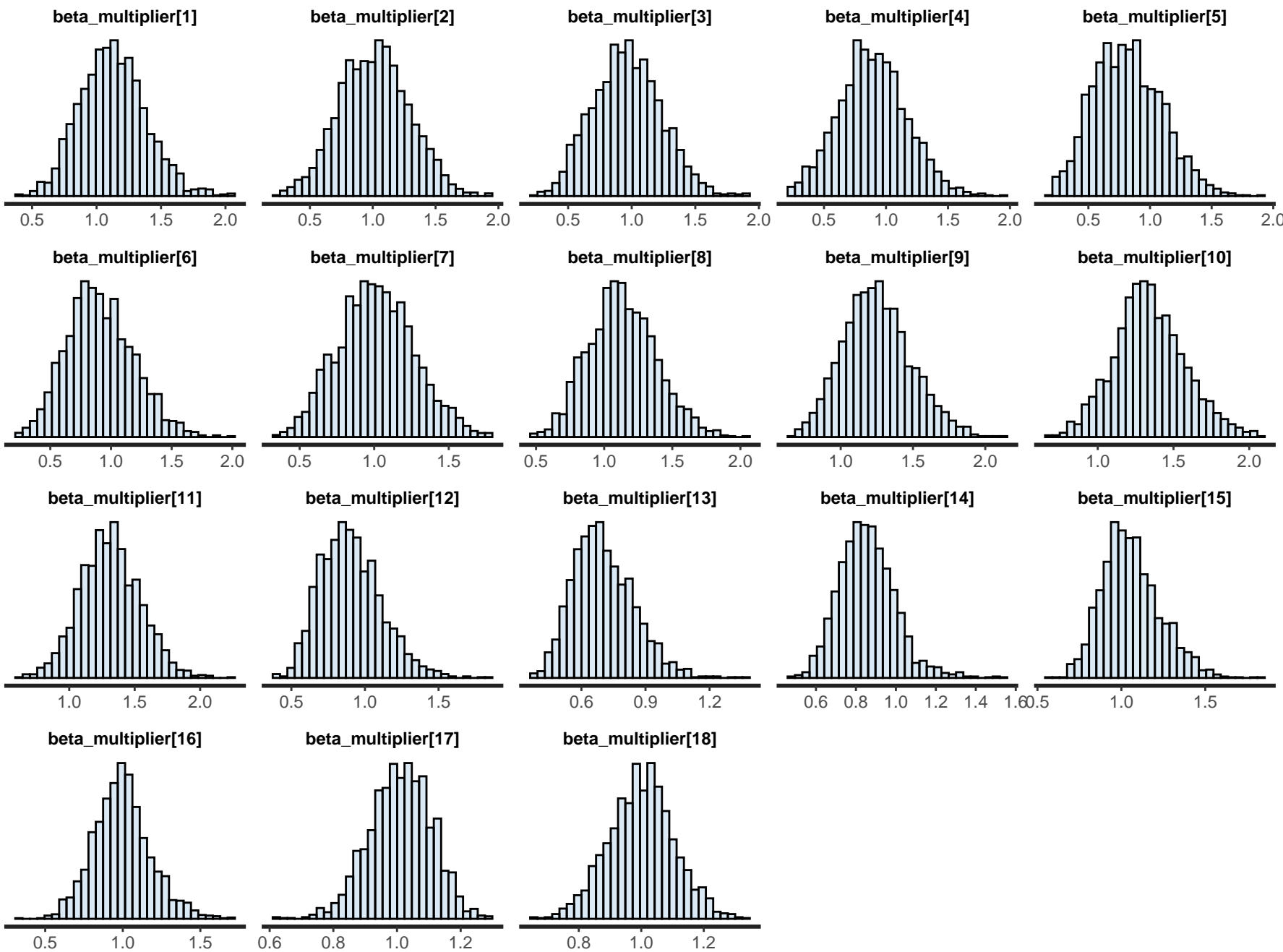


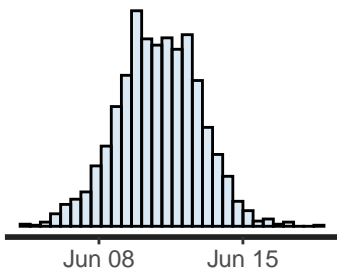
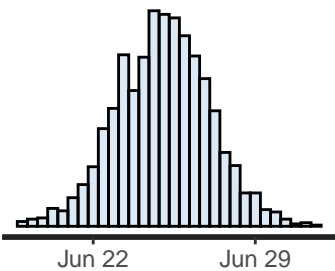
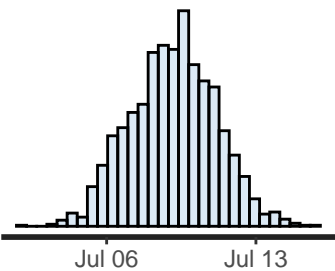
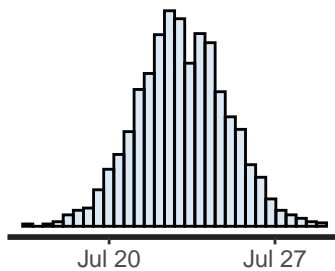
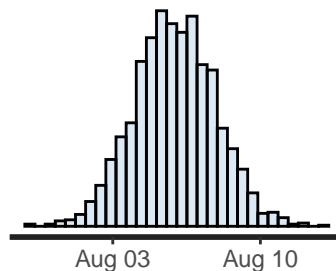
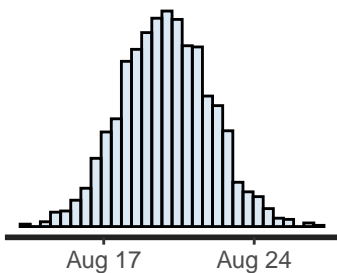
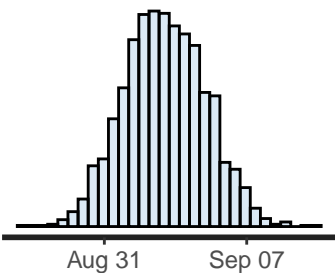
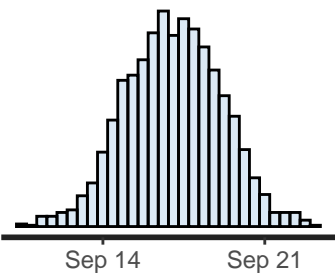
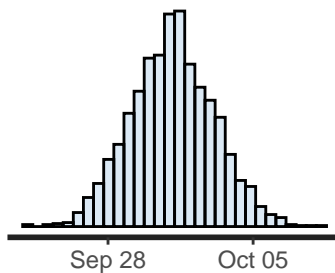
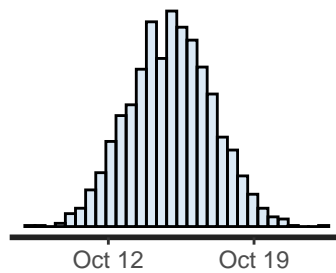
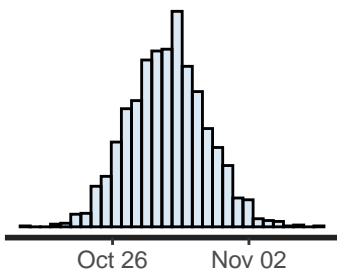
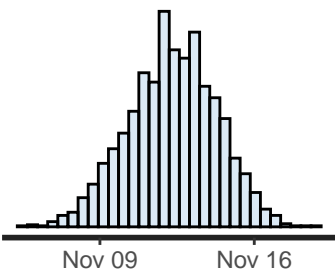
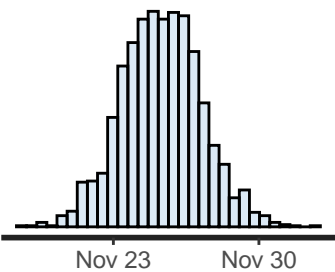
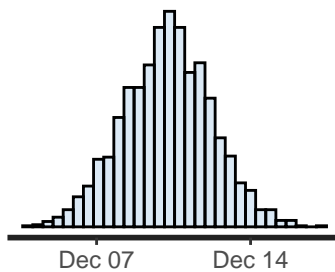
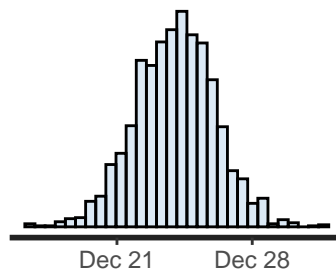
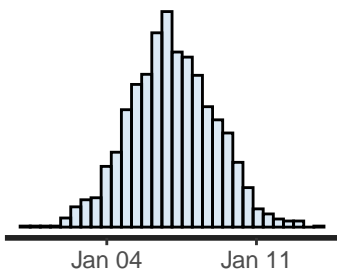
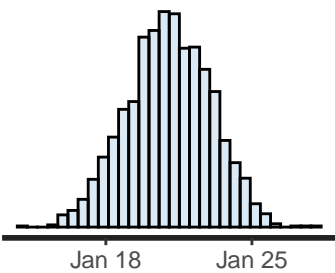
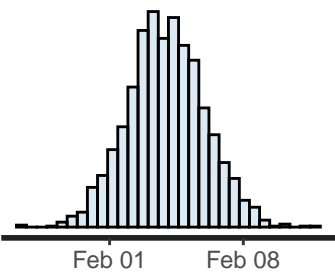


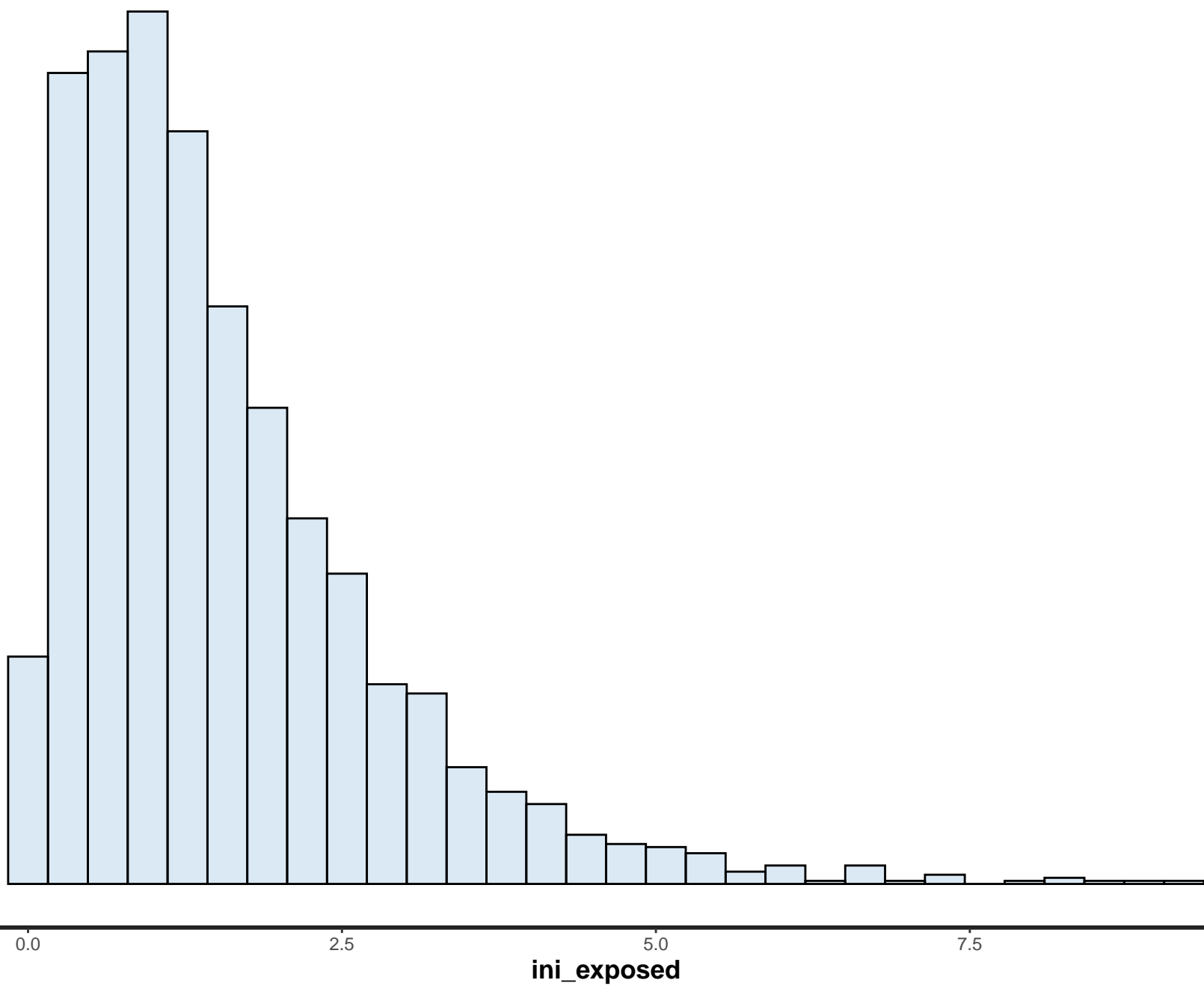




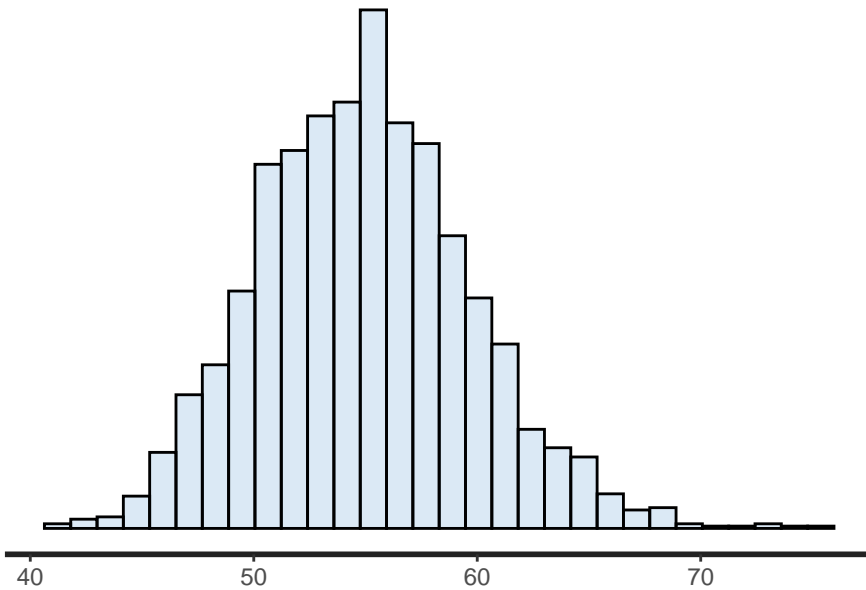




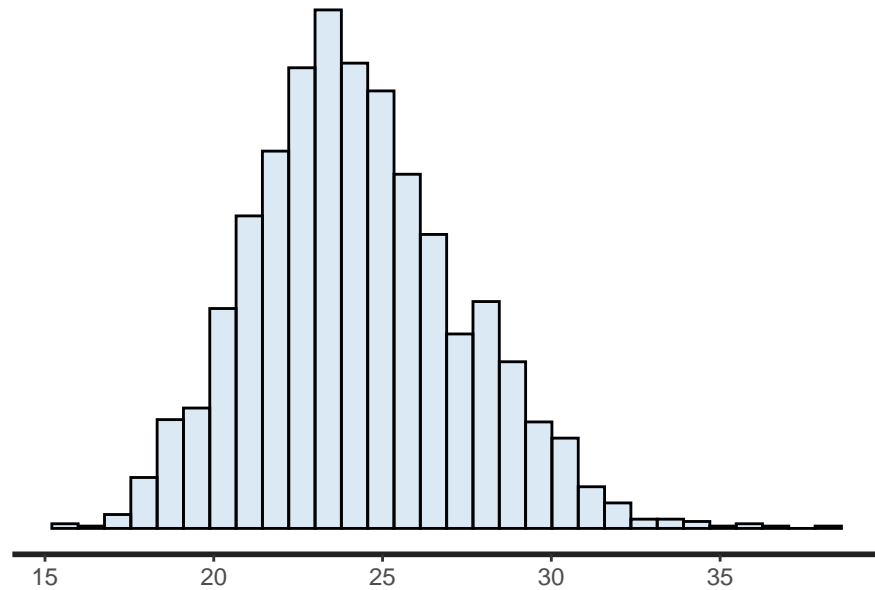
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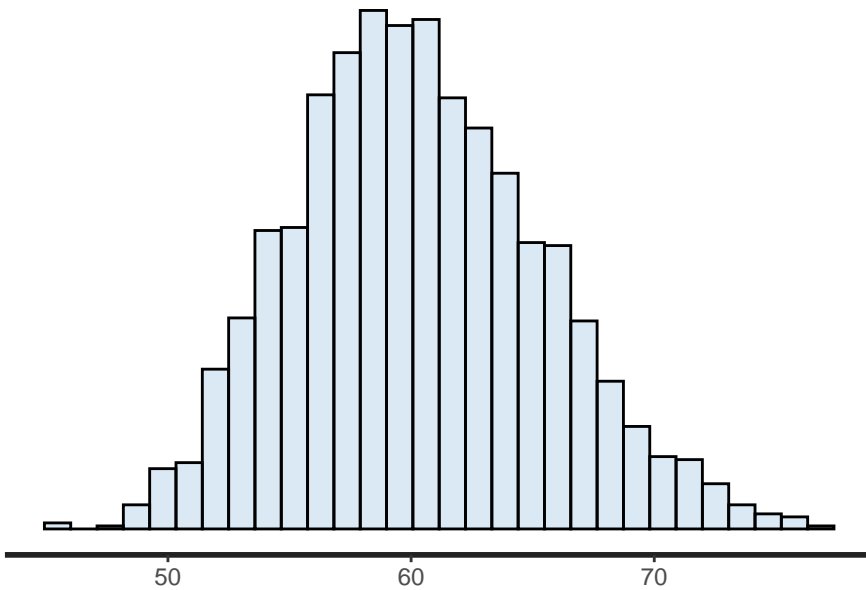
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

