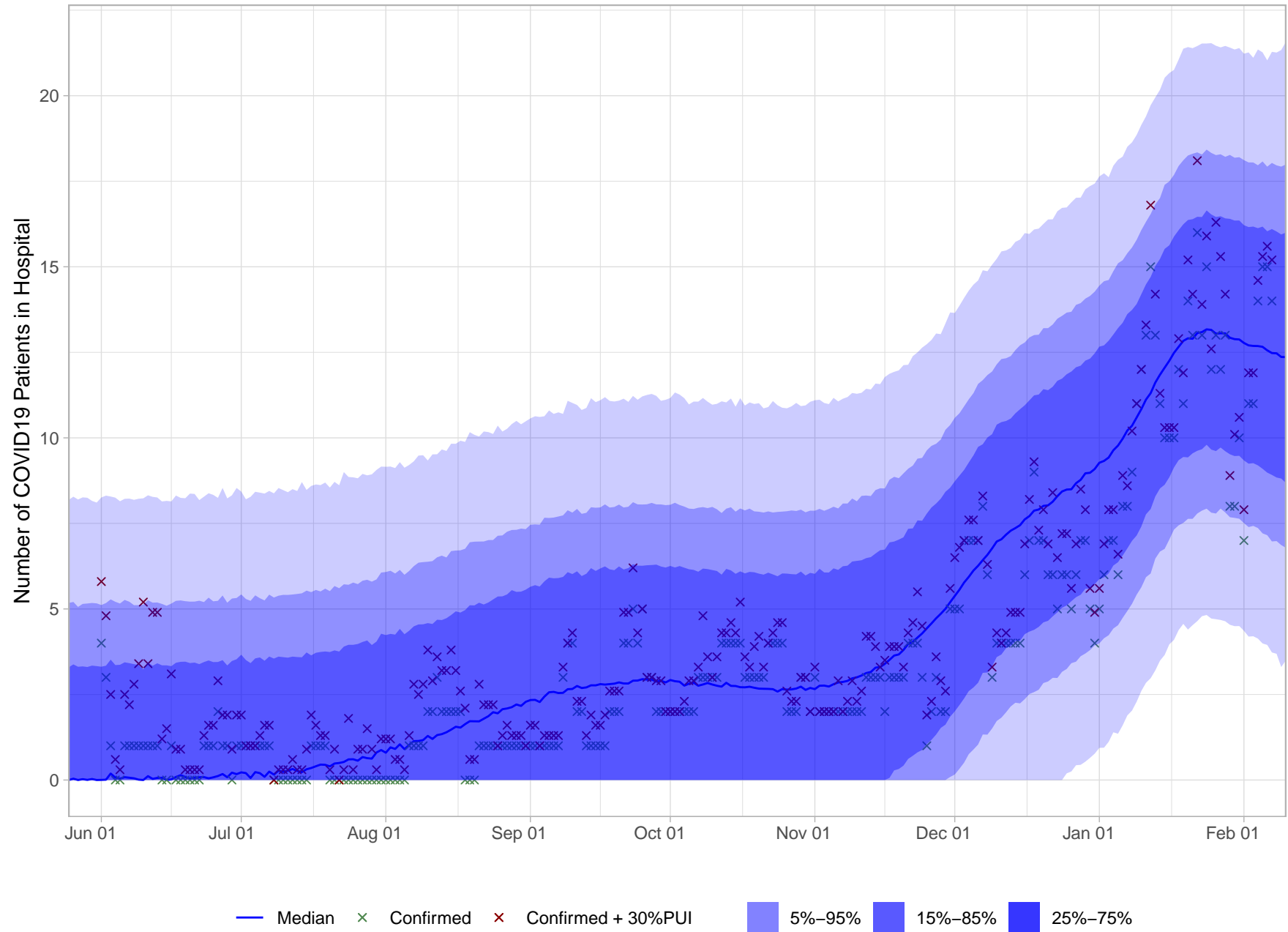
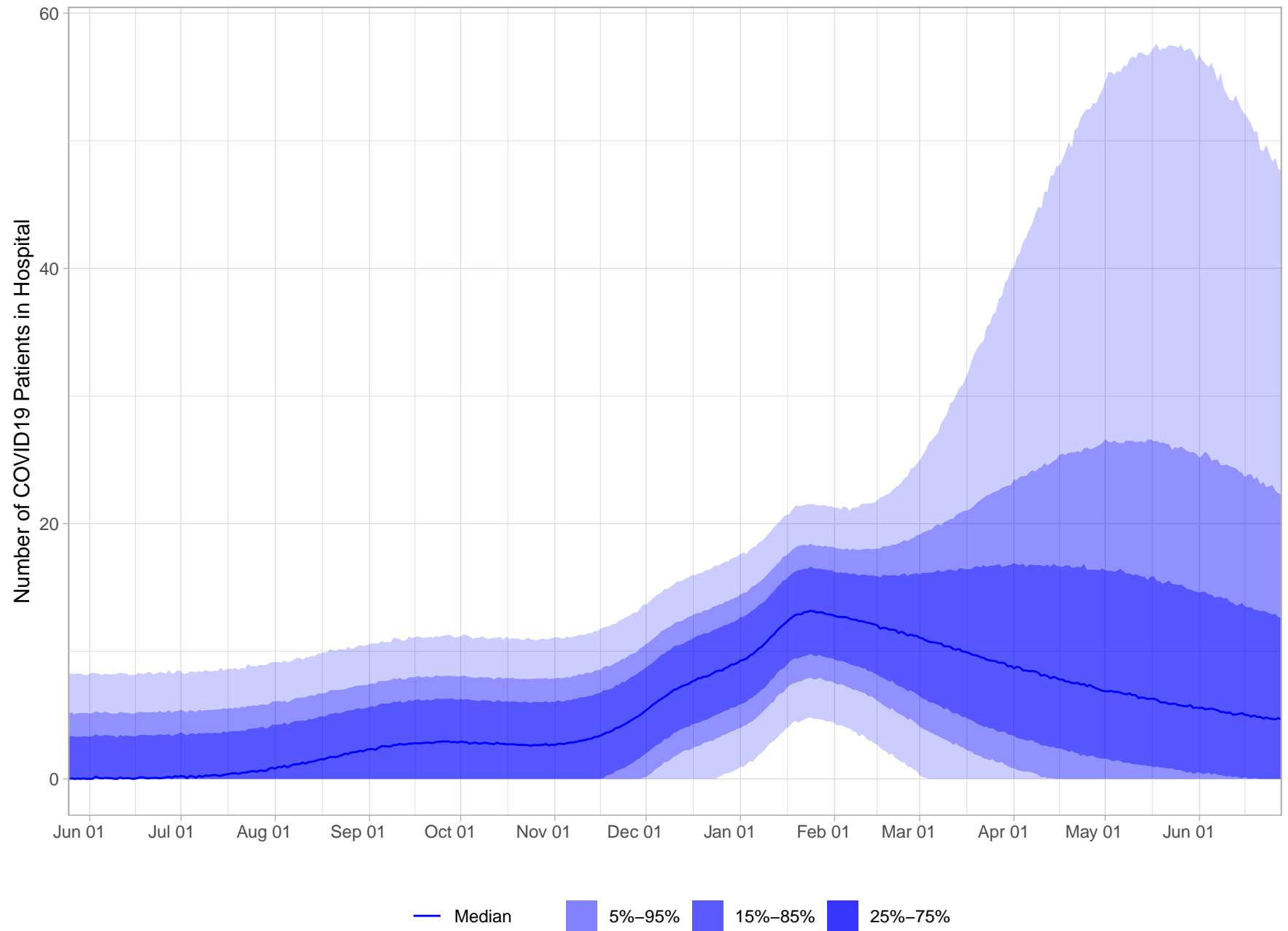


Short Term Hospitalization Projection

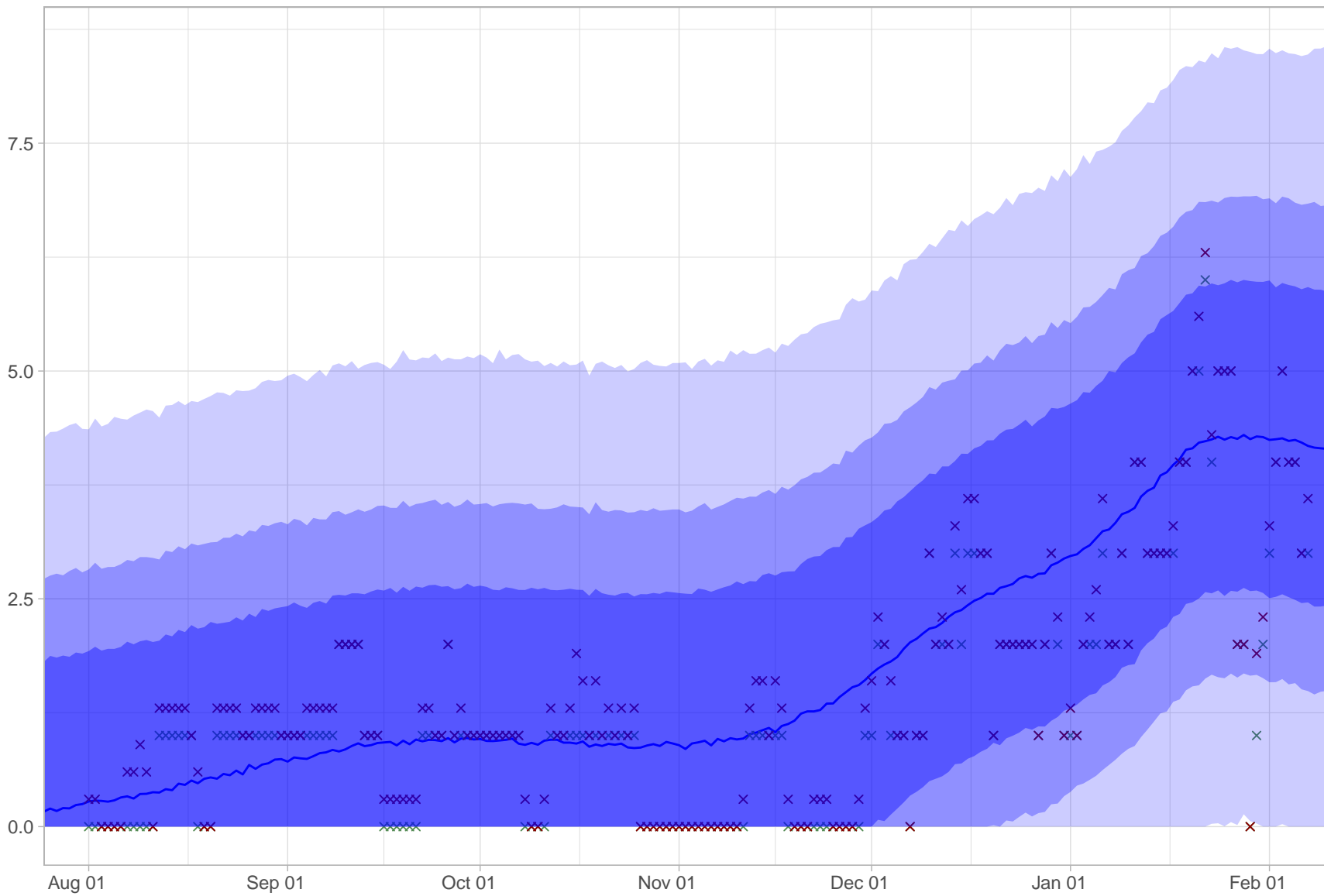


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

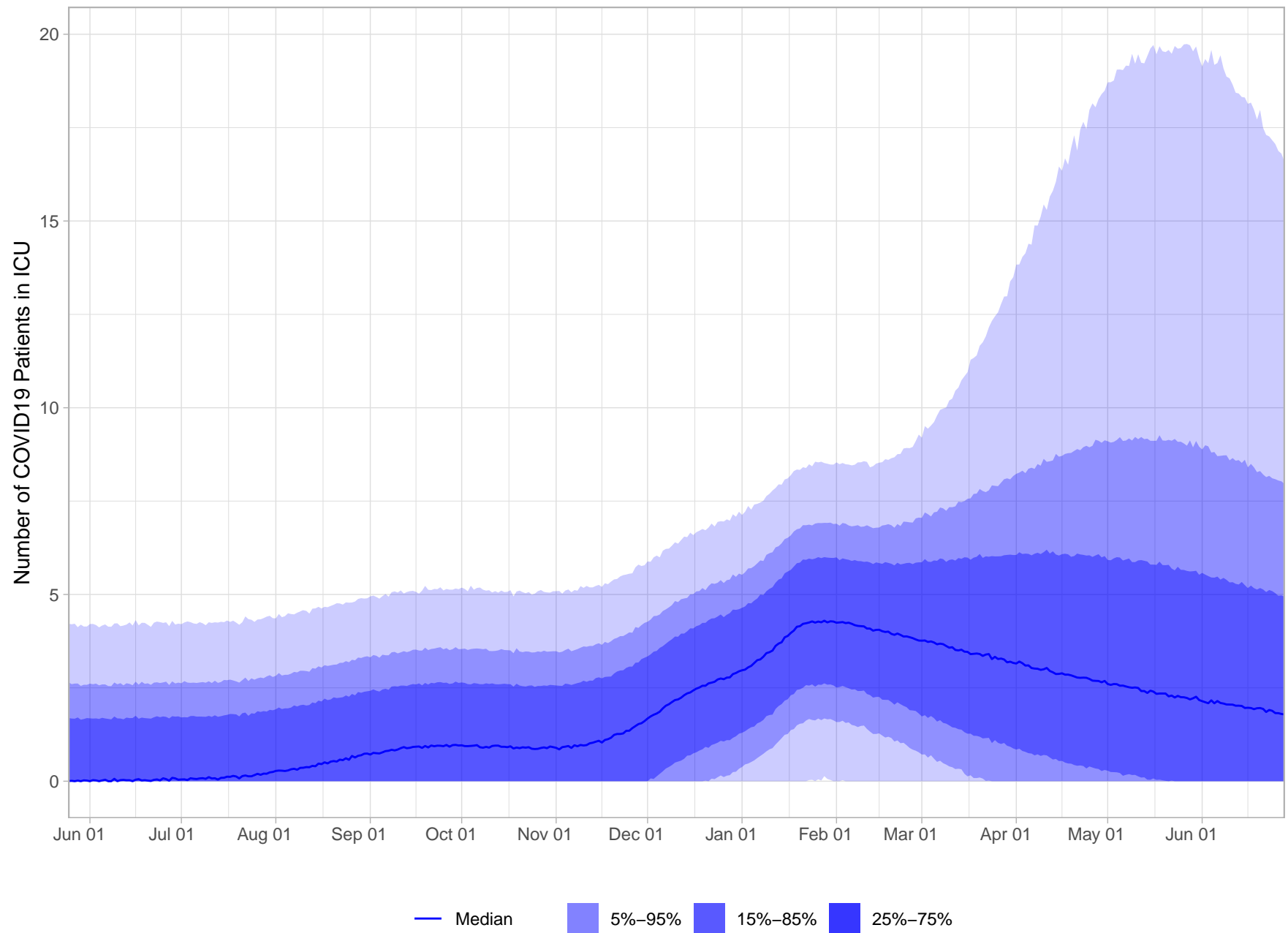
x Confirmed + 30%PUI

5%–95%

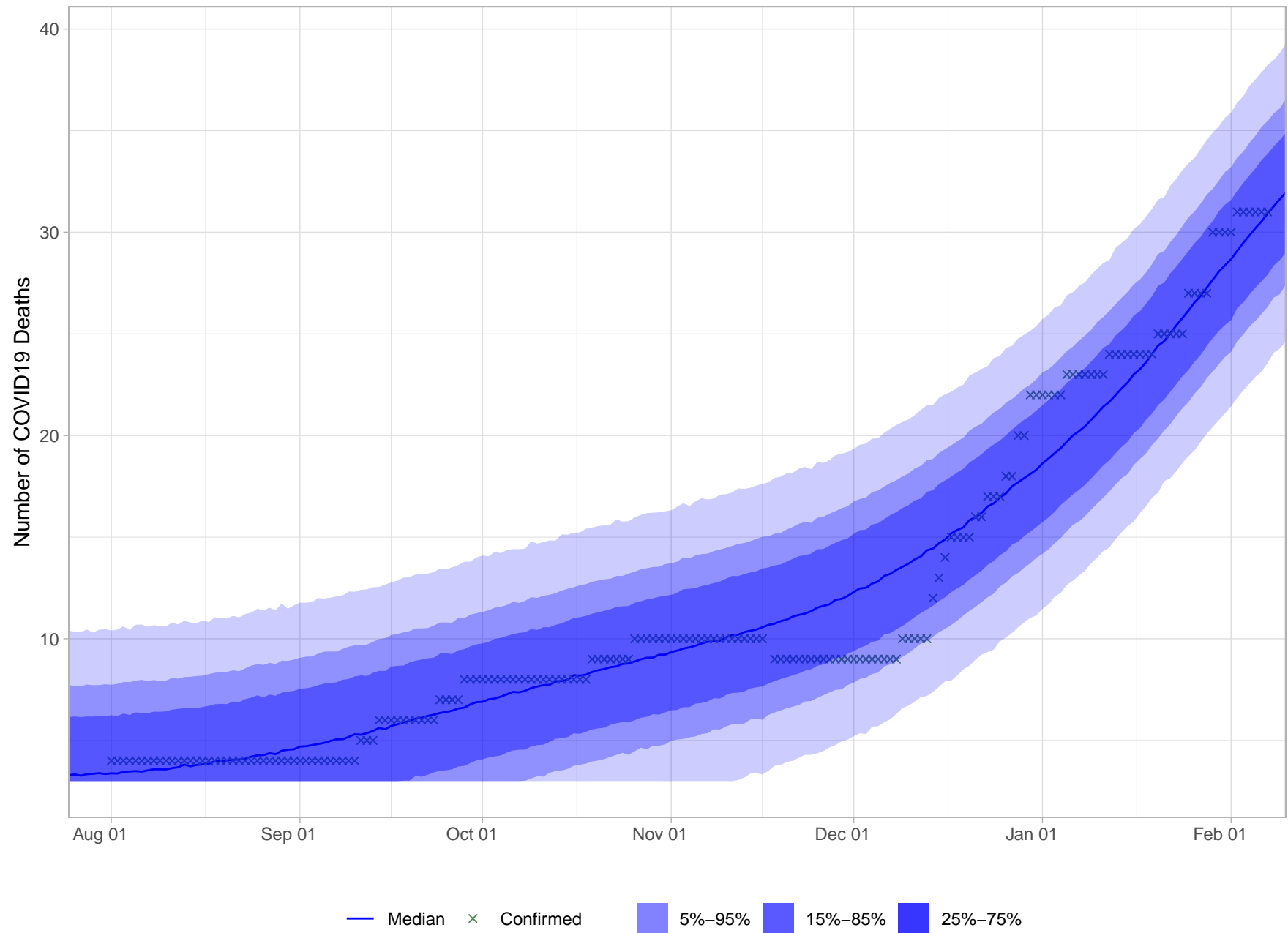
15%–85%

25%–75%

Long Term ICU Projection

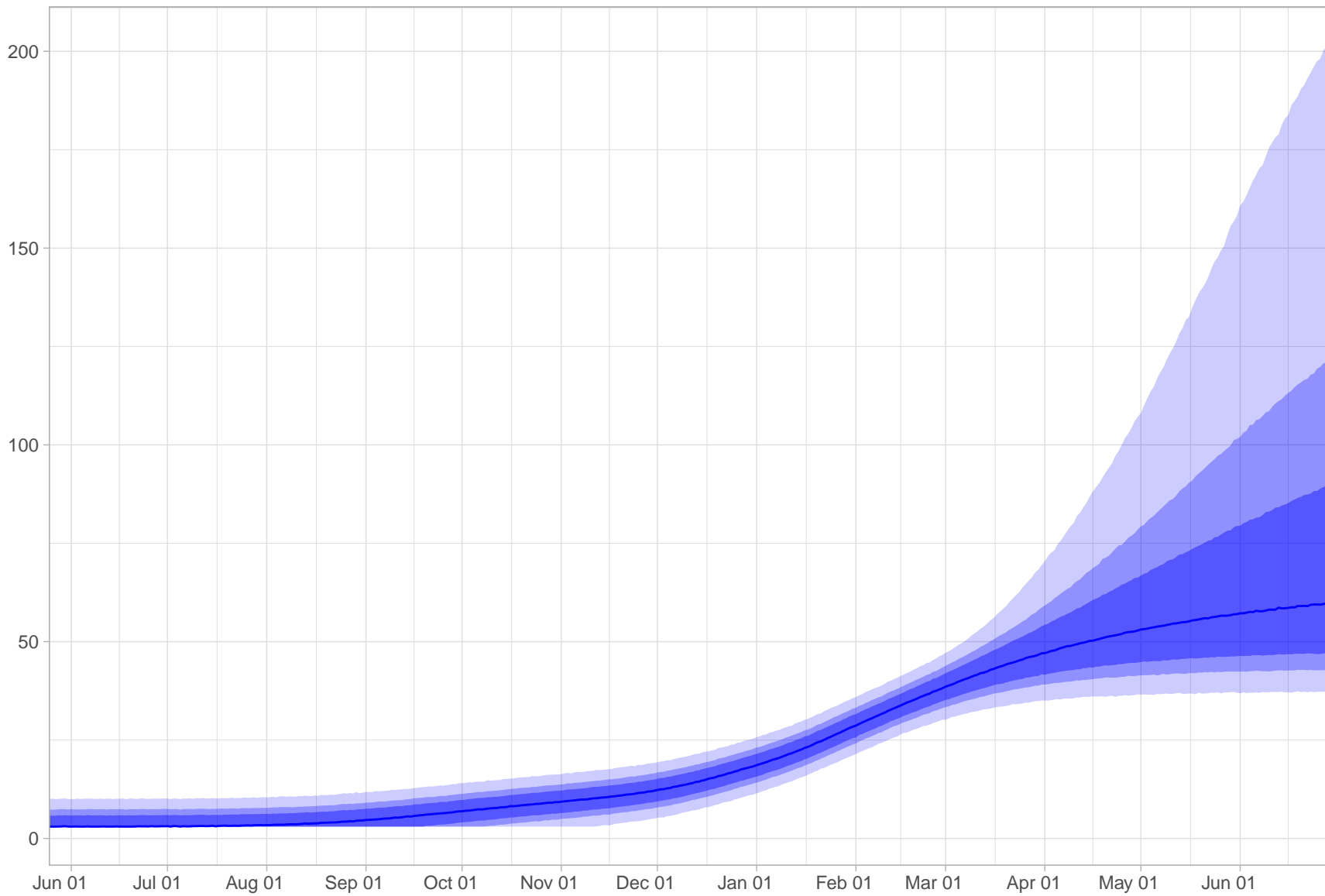


Short Term Death Projection



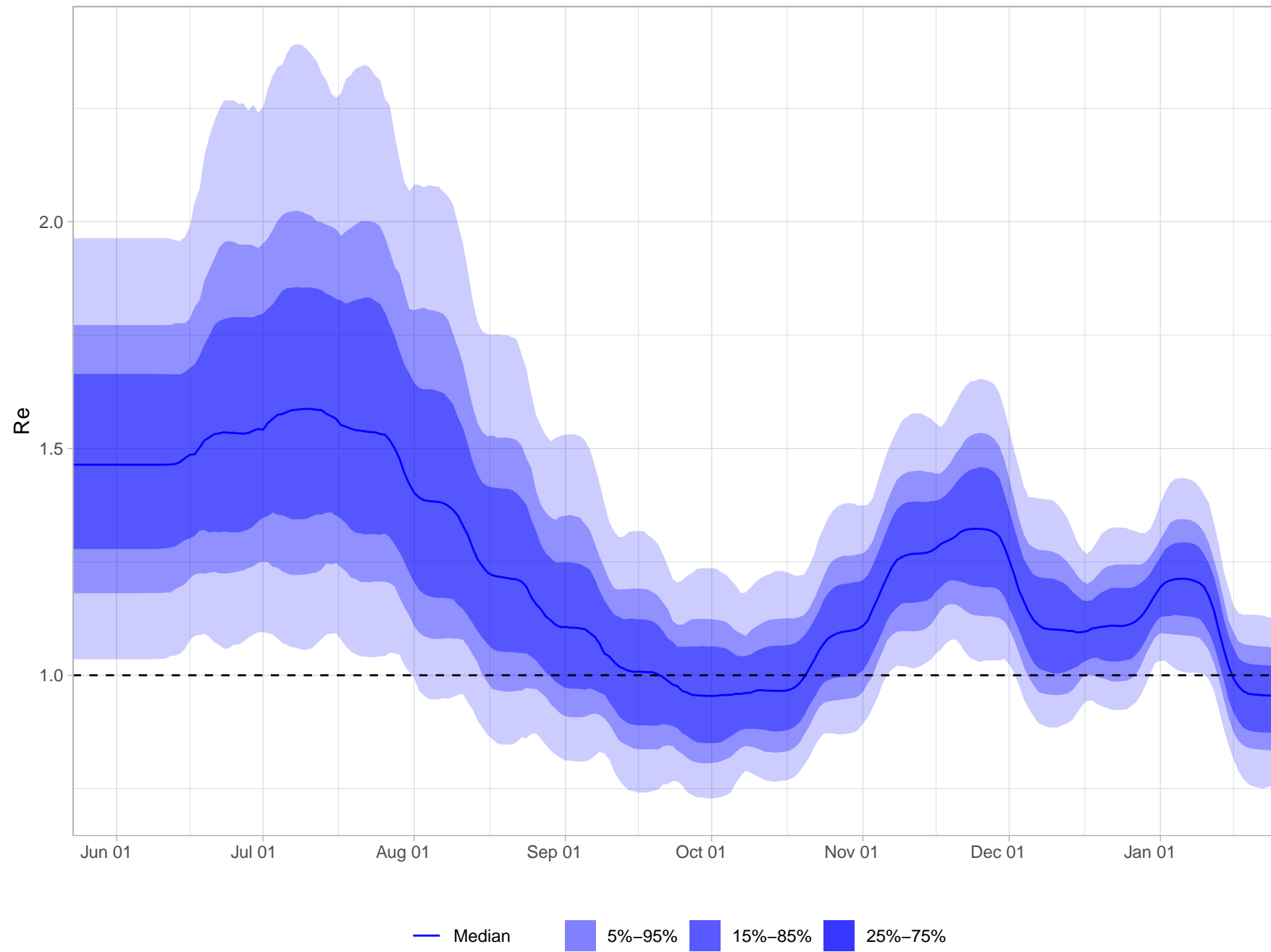
Long Term Death Projection

Number of COVID19 Deaths



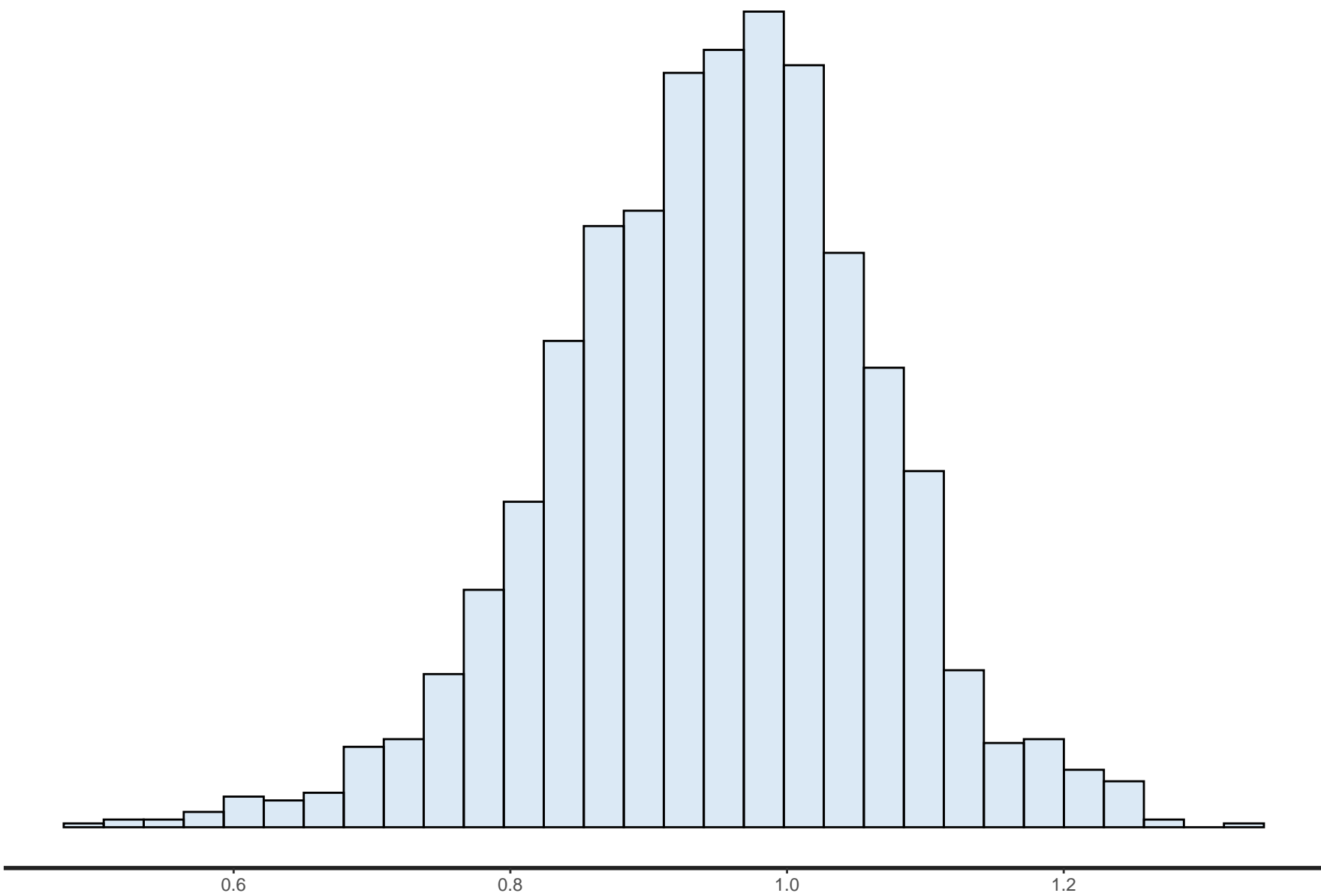
— Median 5%-95% 15%-85% 25%-75%

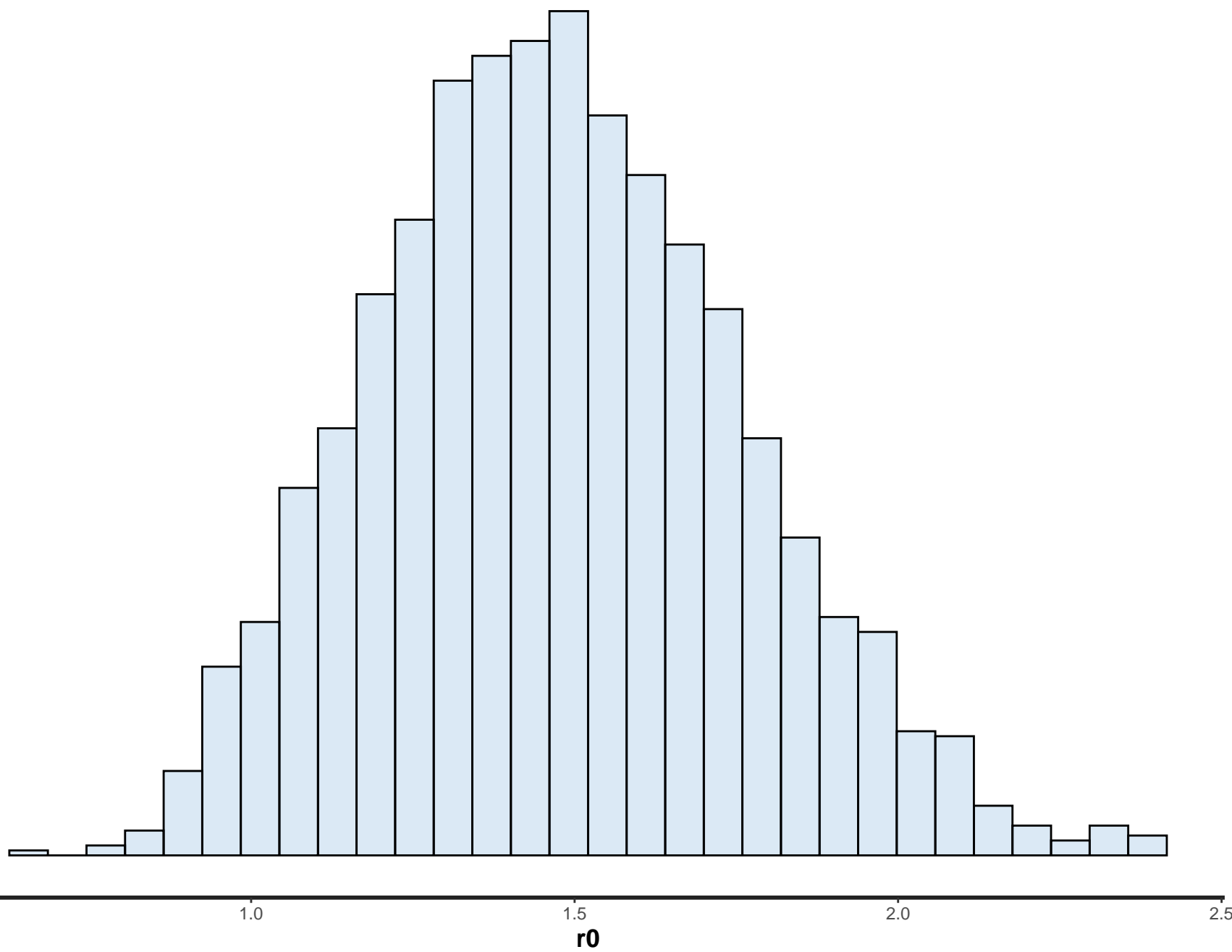
Effective Reproduction Number

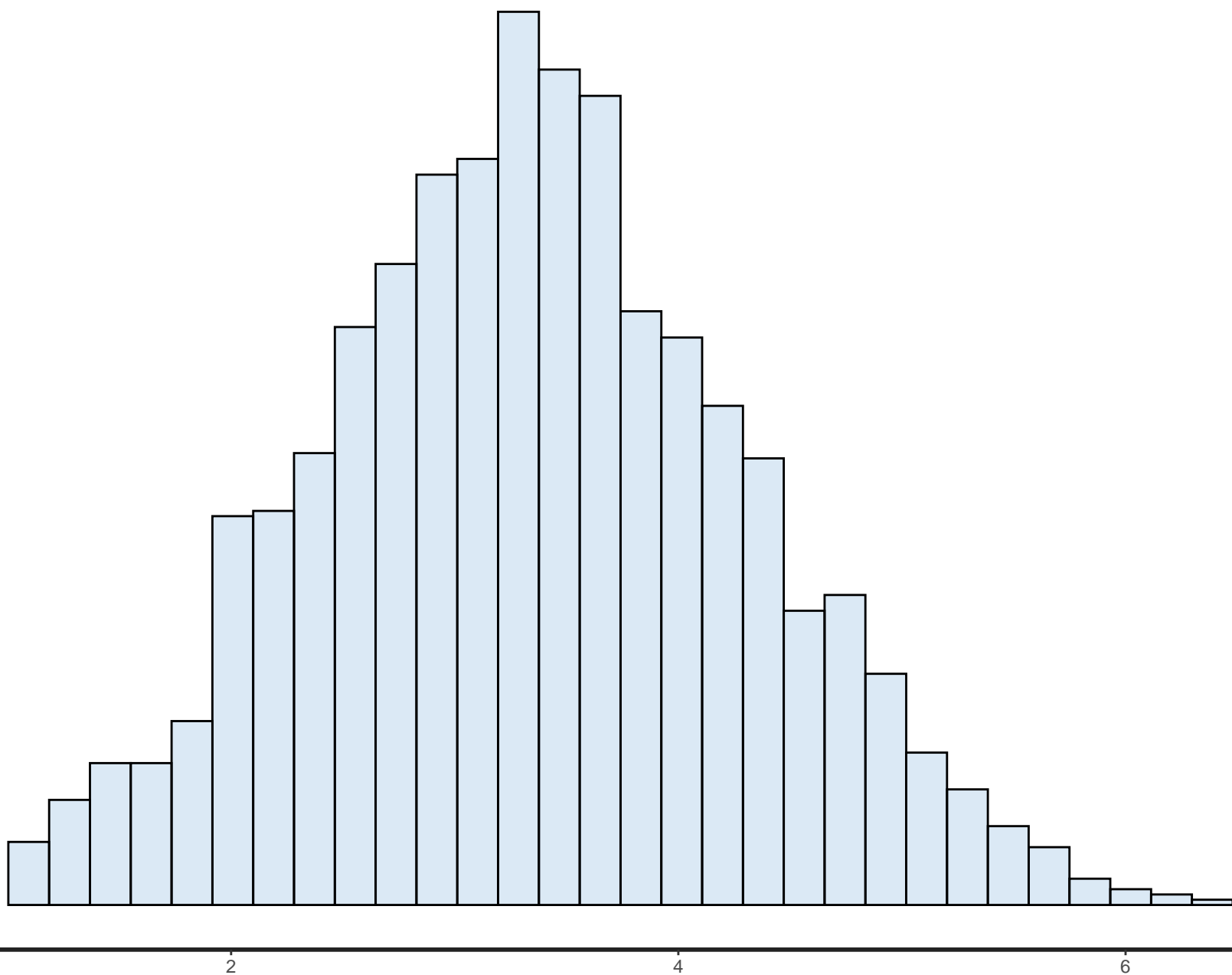


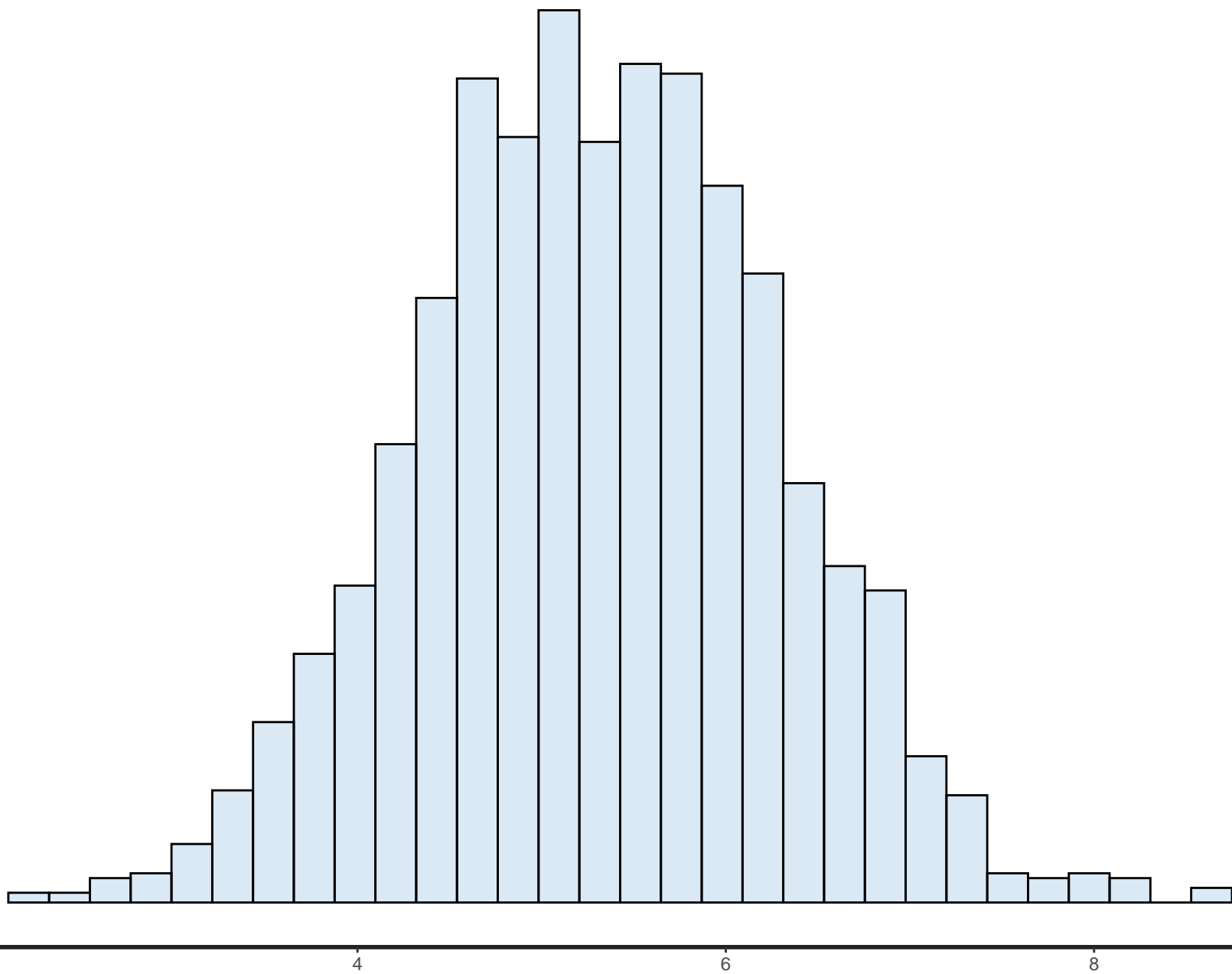
Rt as of 2021-01-24

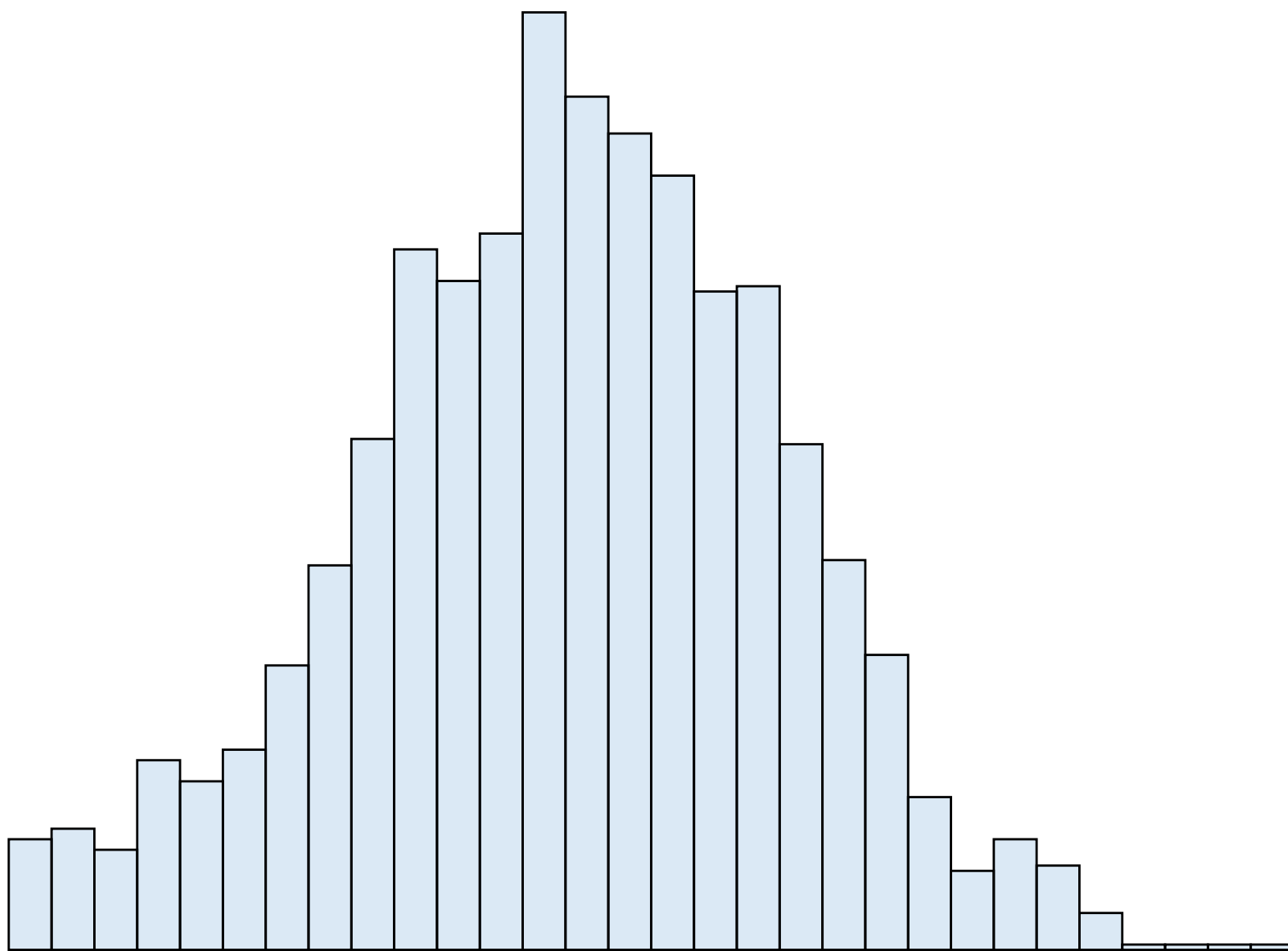
5% 10% 25% 50% 75% 90% 95%
0.76 0.80 0.87 0.95 1.02 1.09 1.13



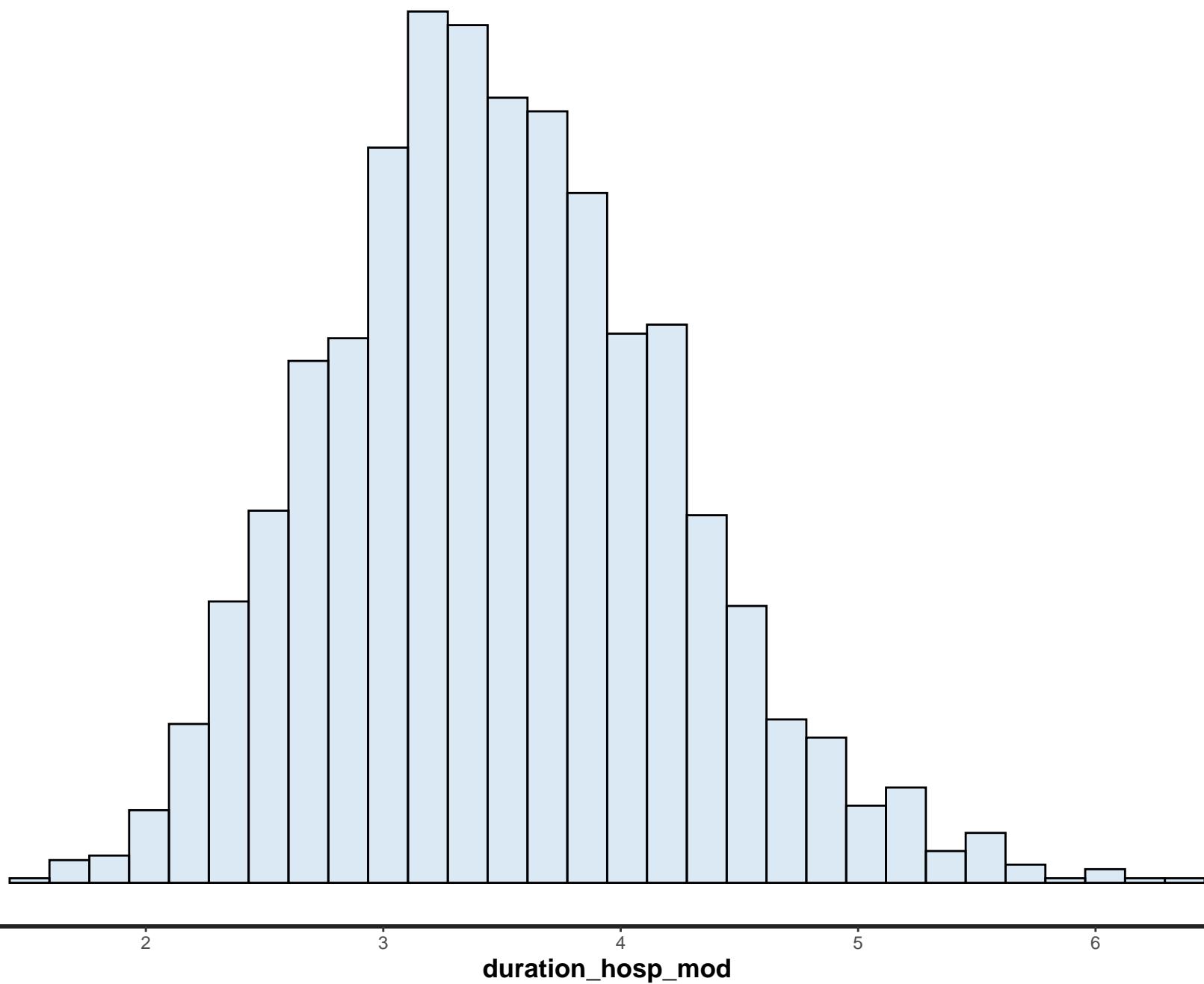


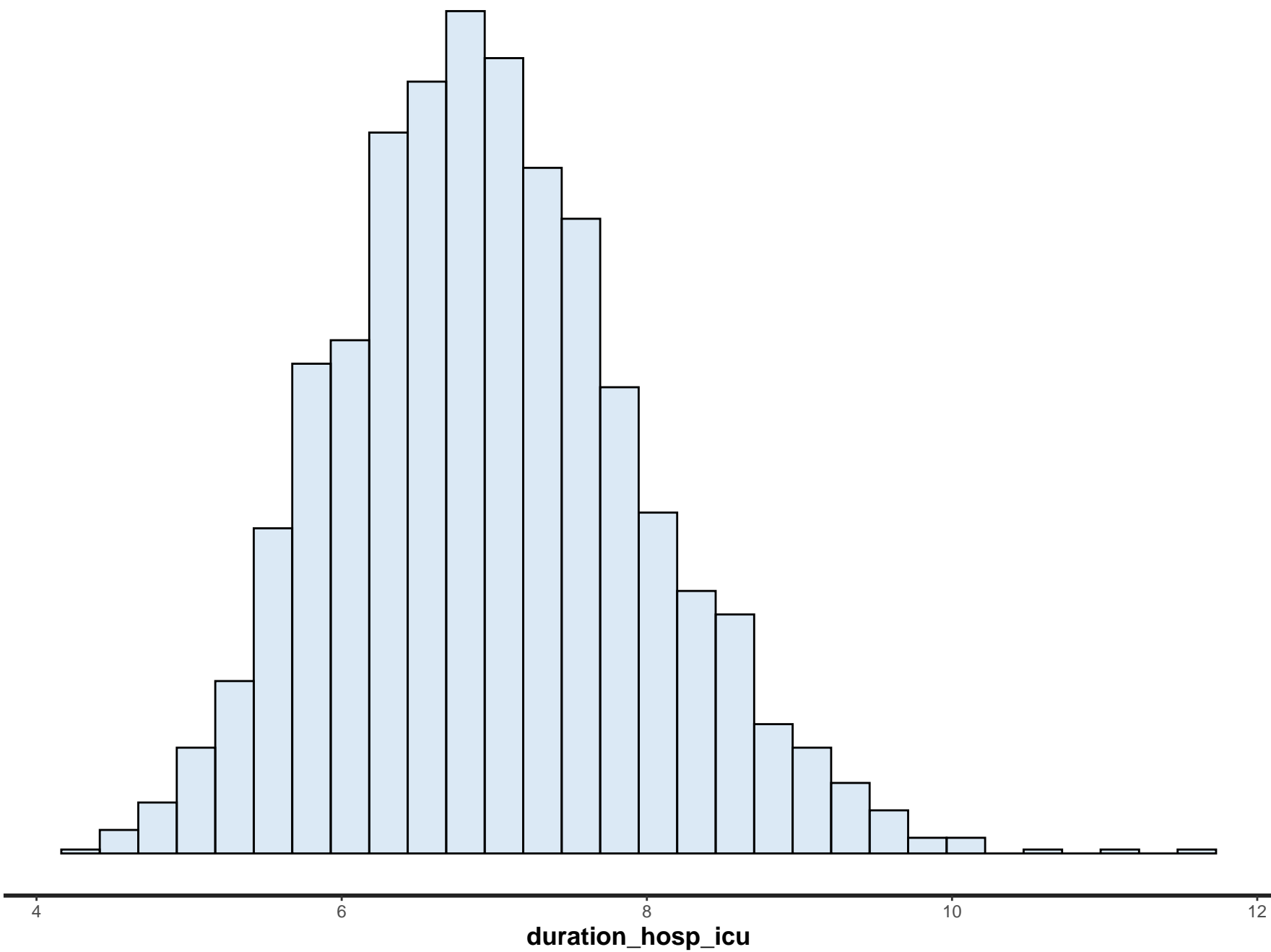


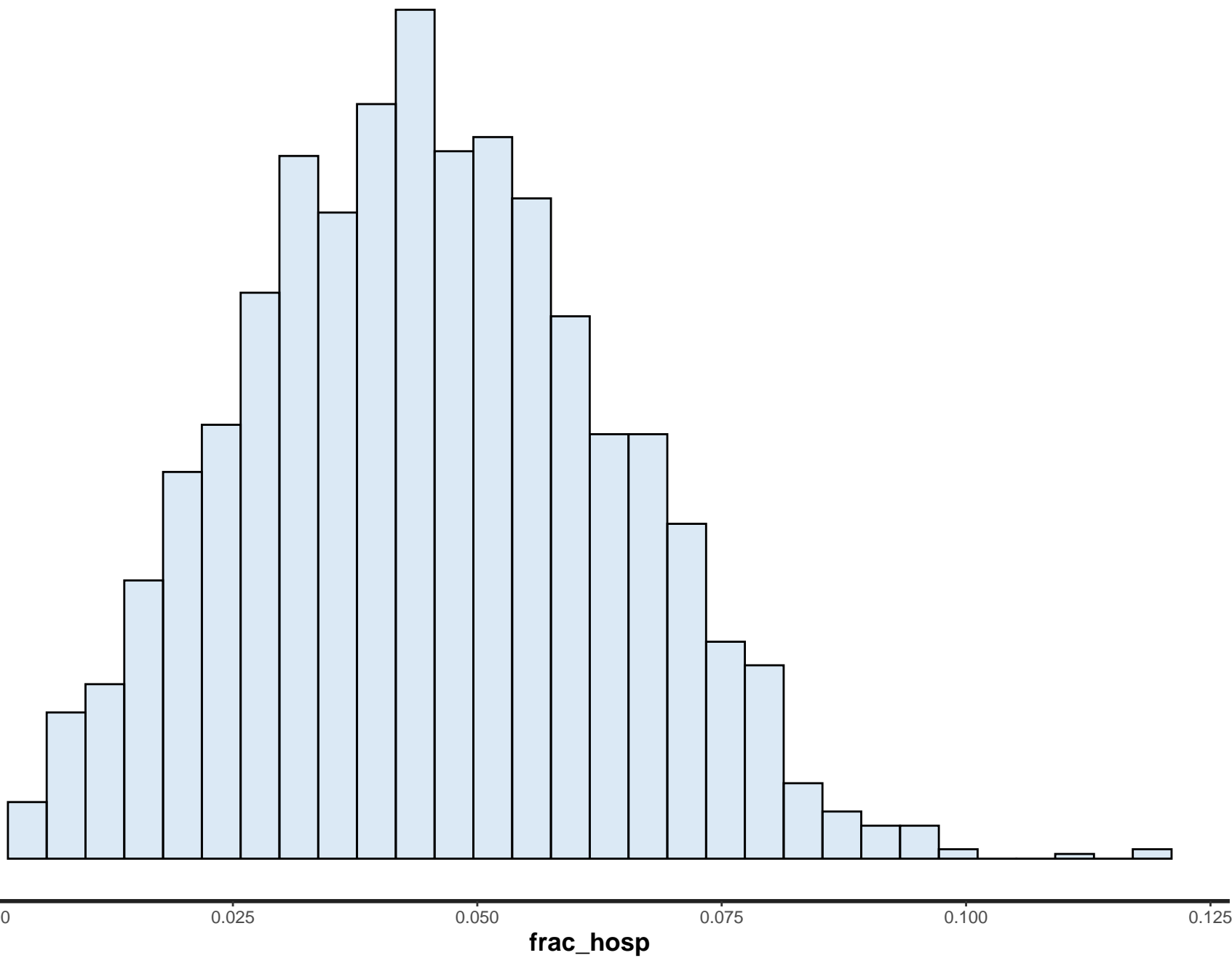


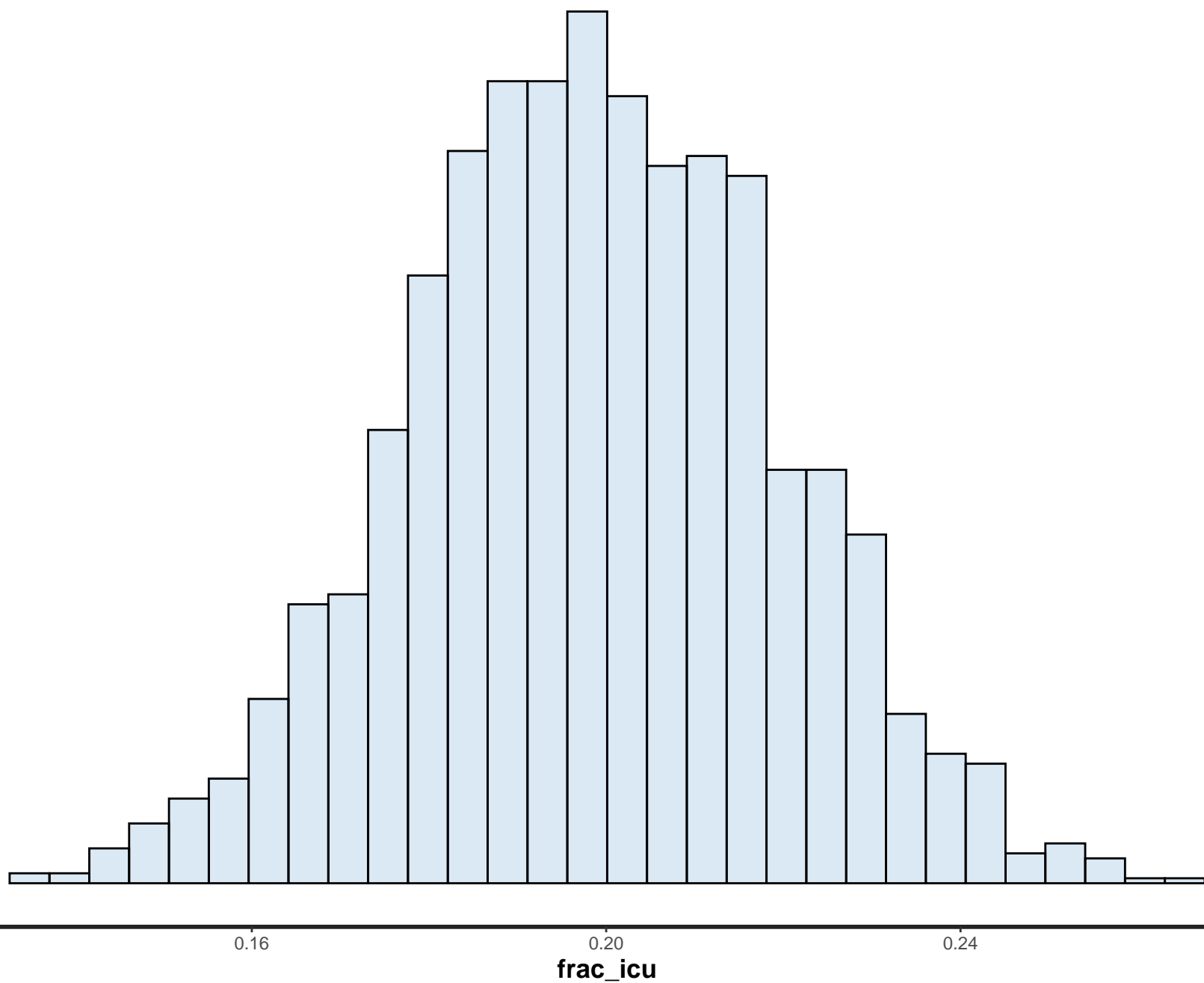


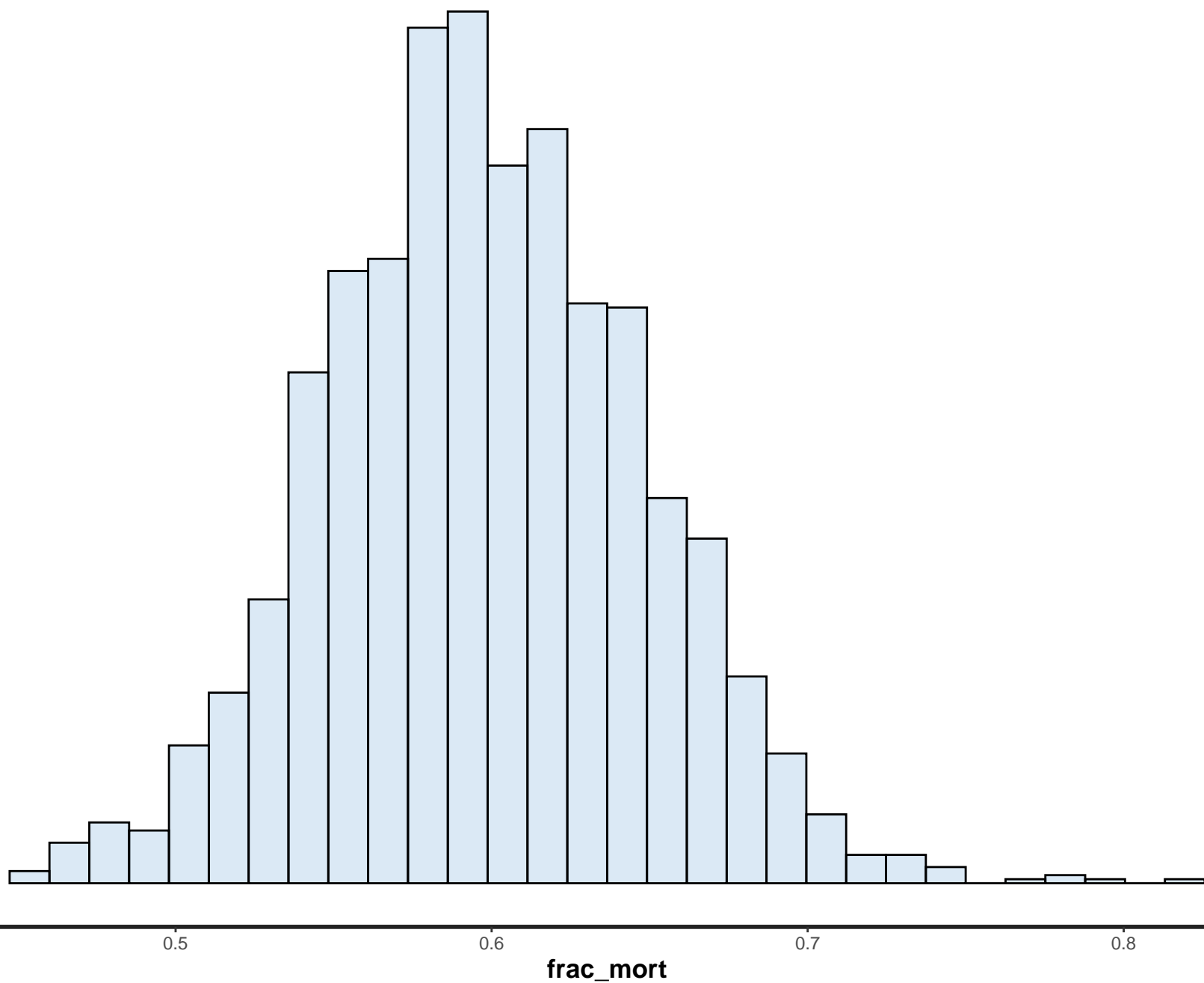
duration_pre_hosp

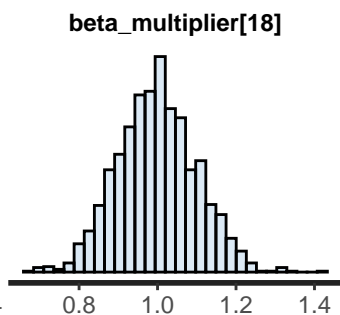
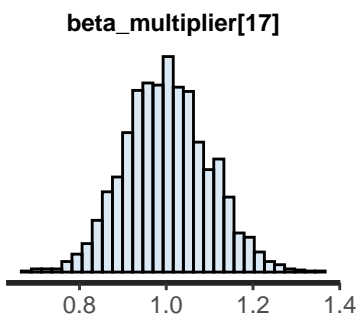
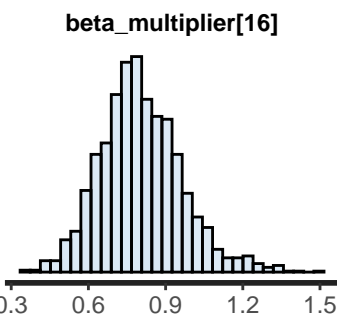
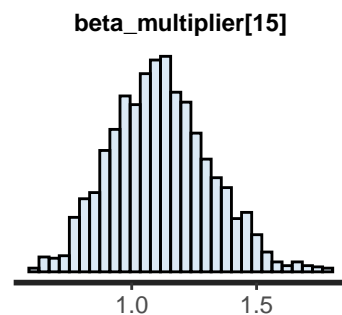
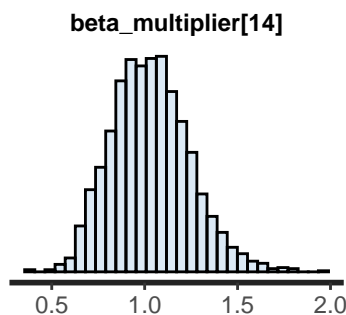
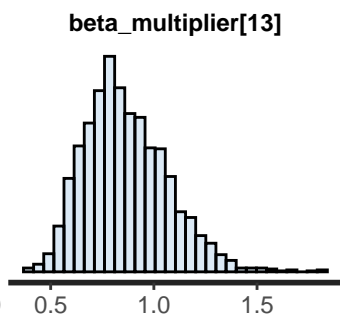
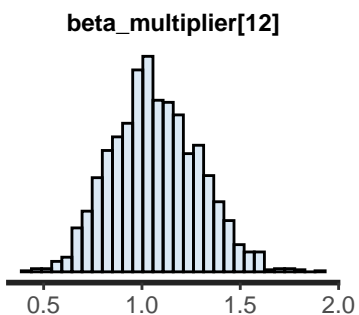
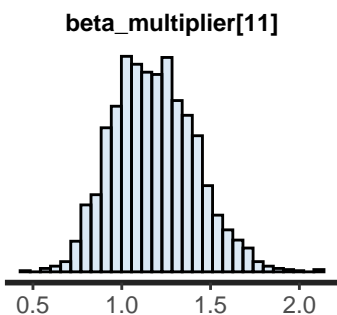
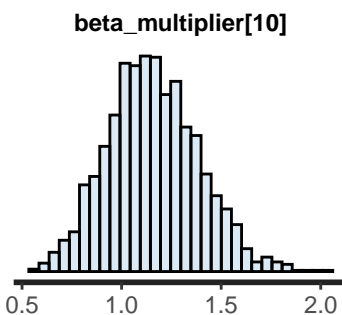
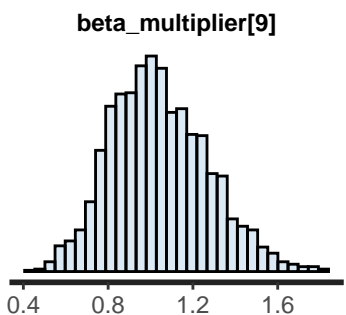
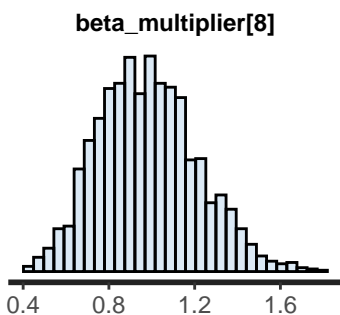
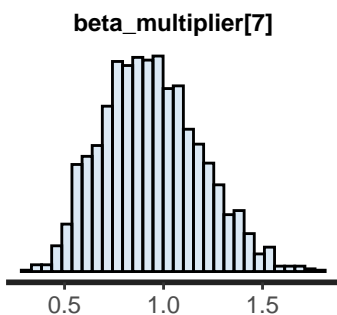
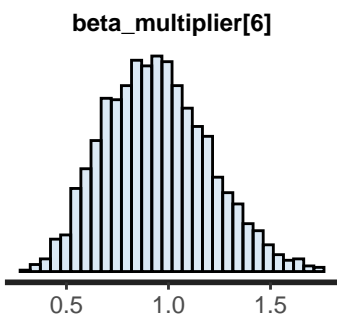
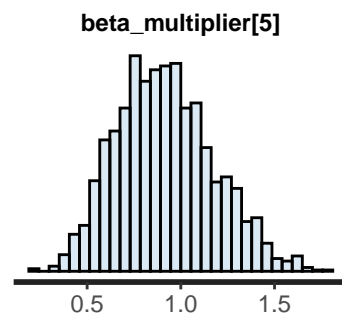
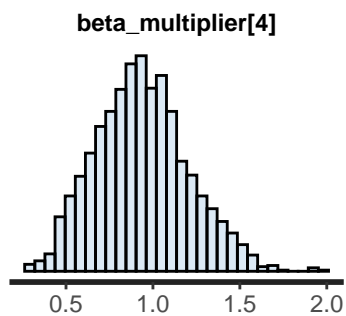
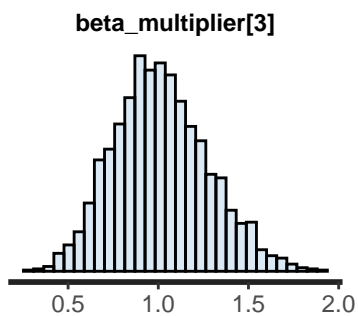
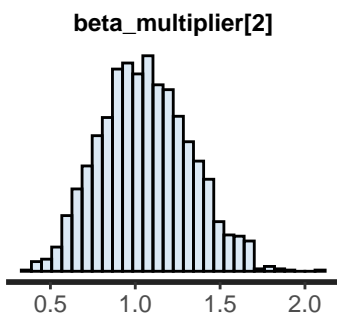
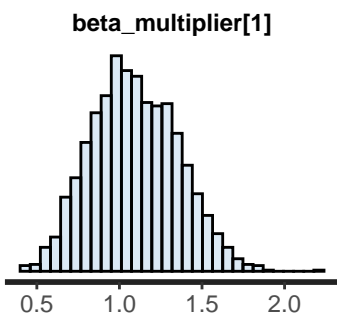


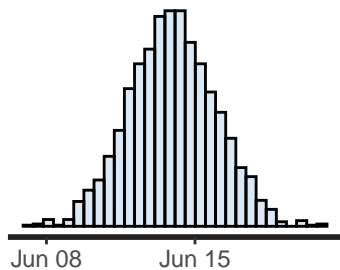
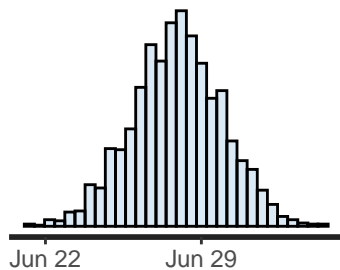
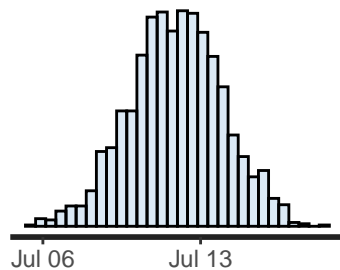
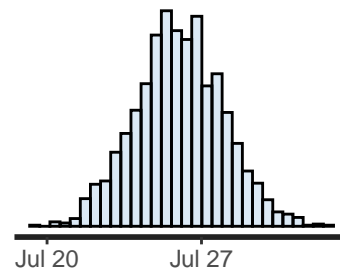
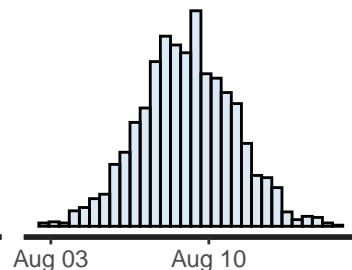
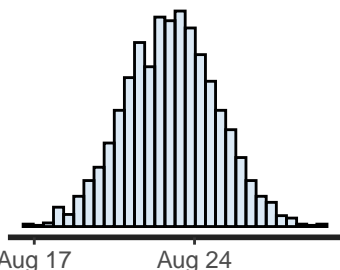
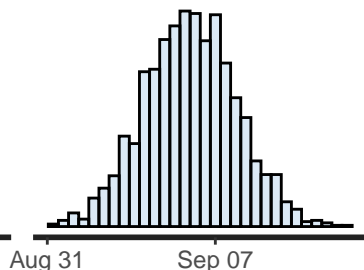
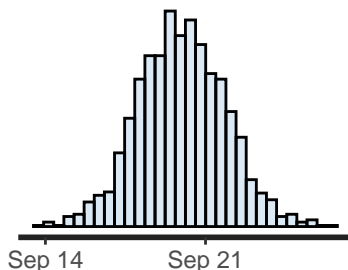
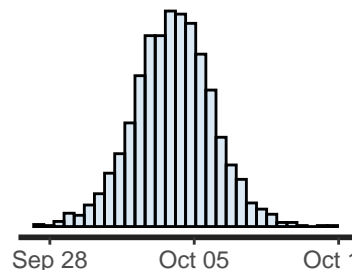
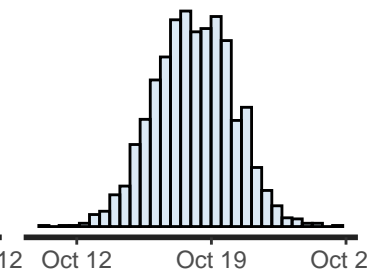
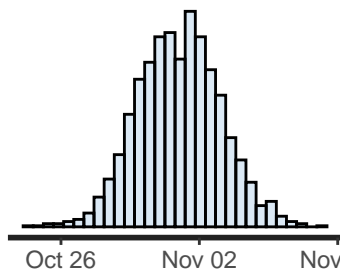
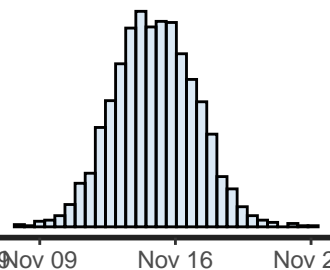
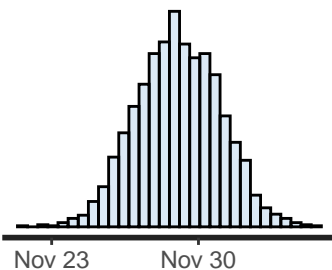
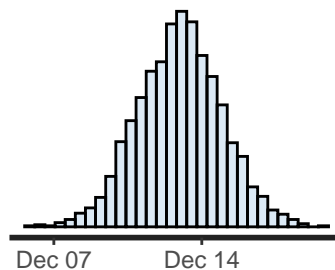
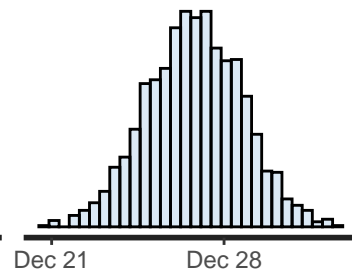
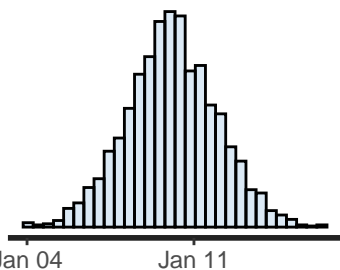
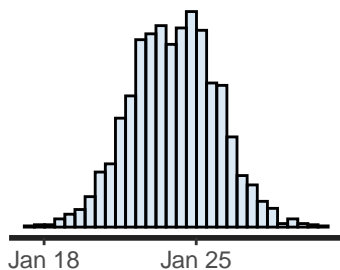
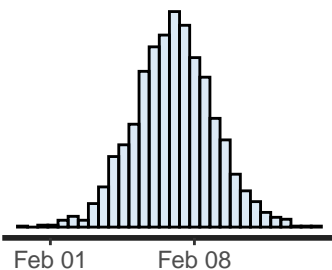


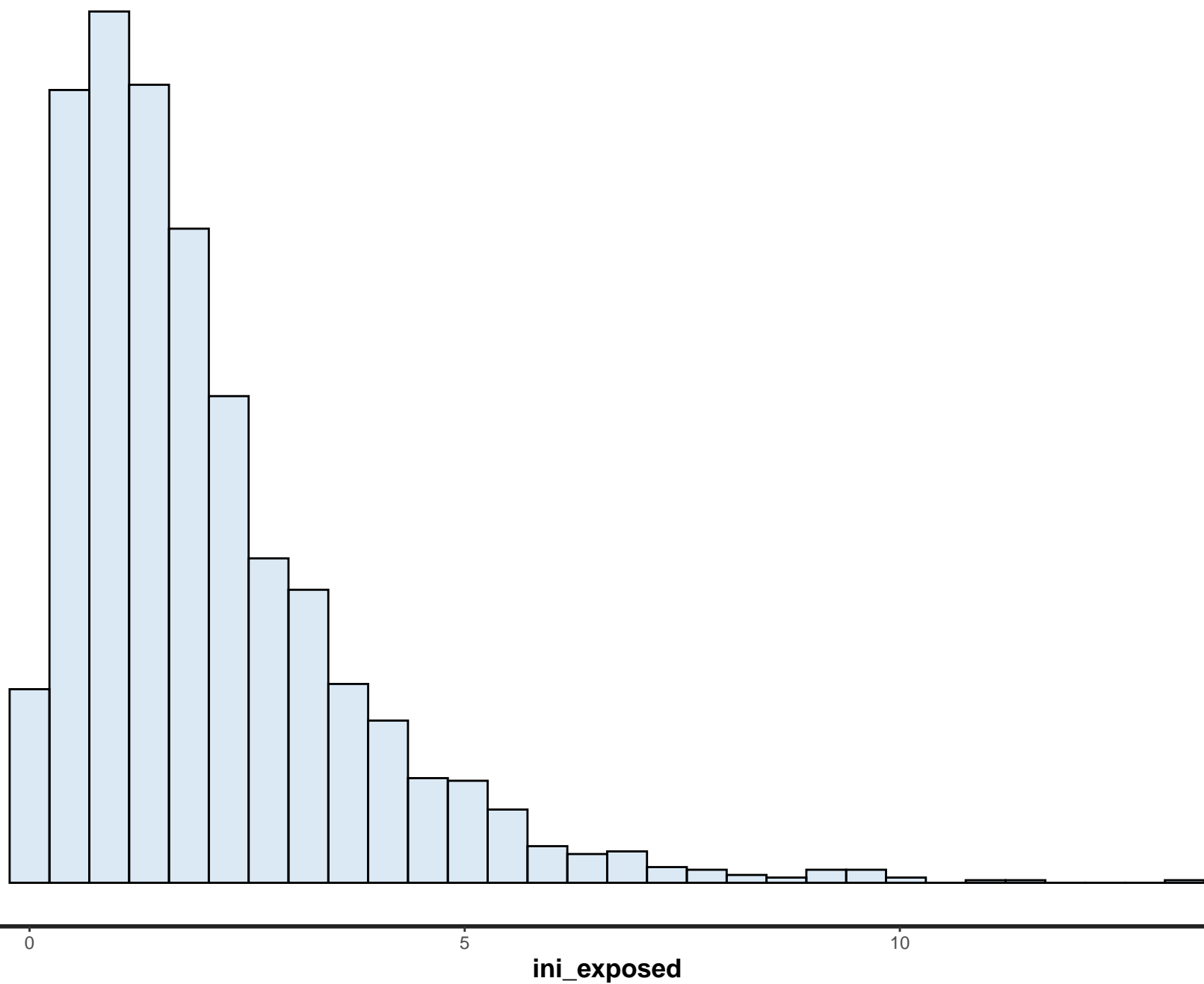




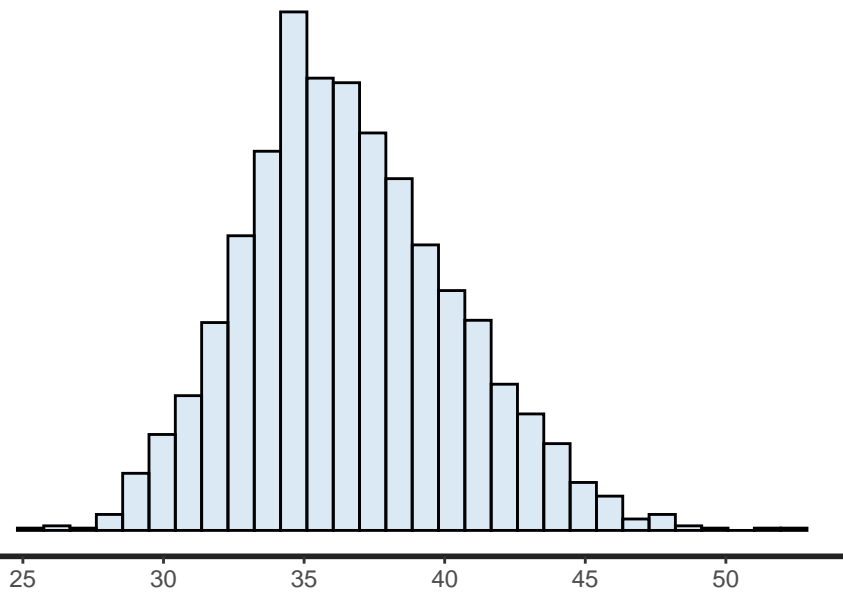




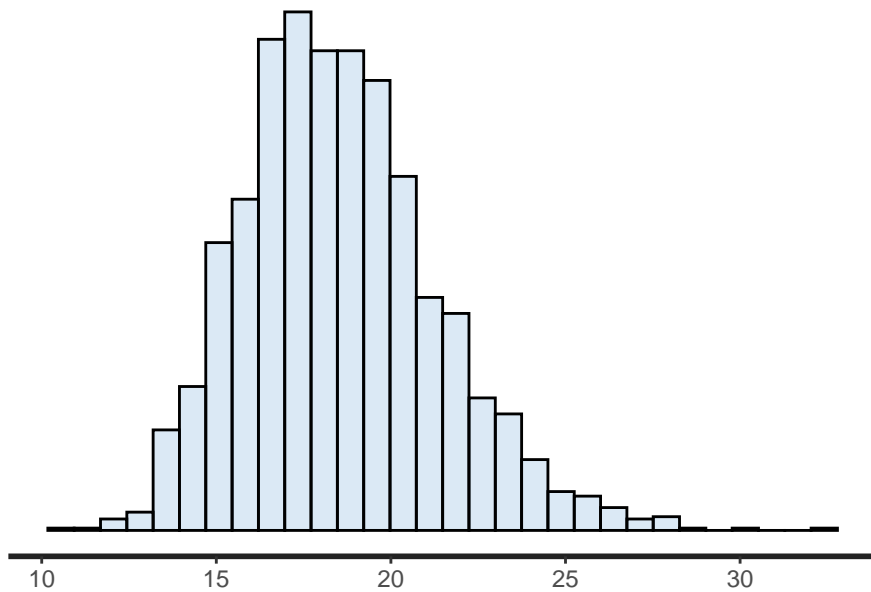
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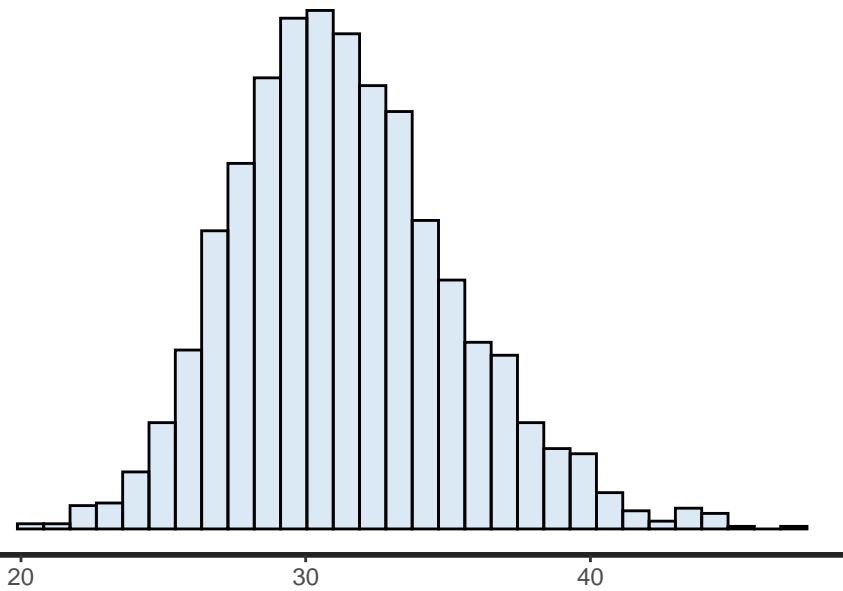
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

