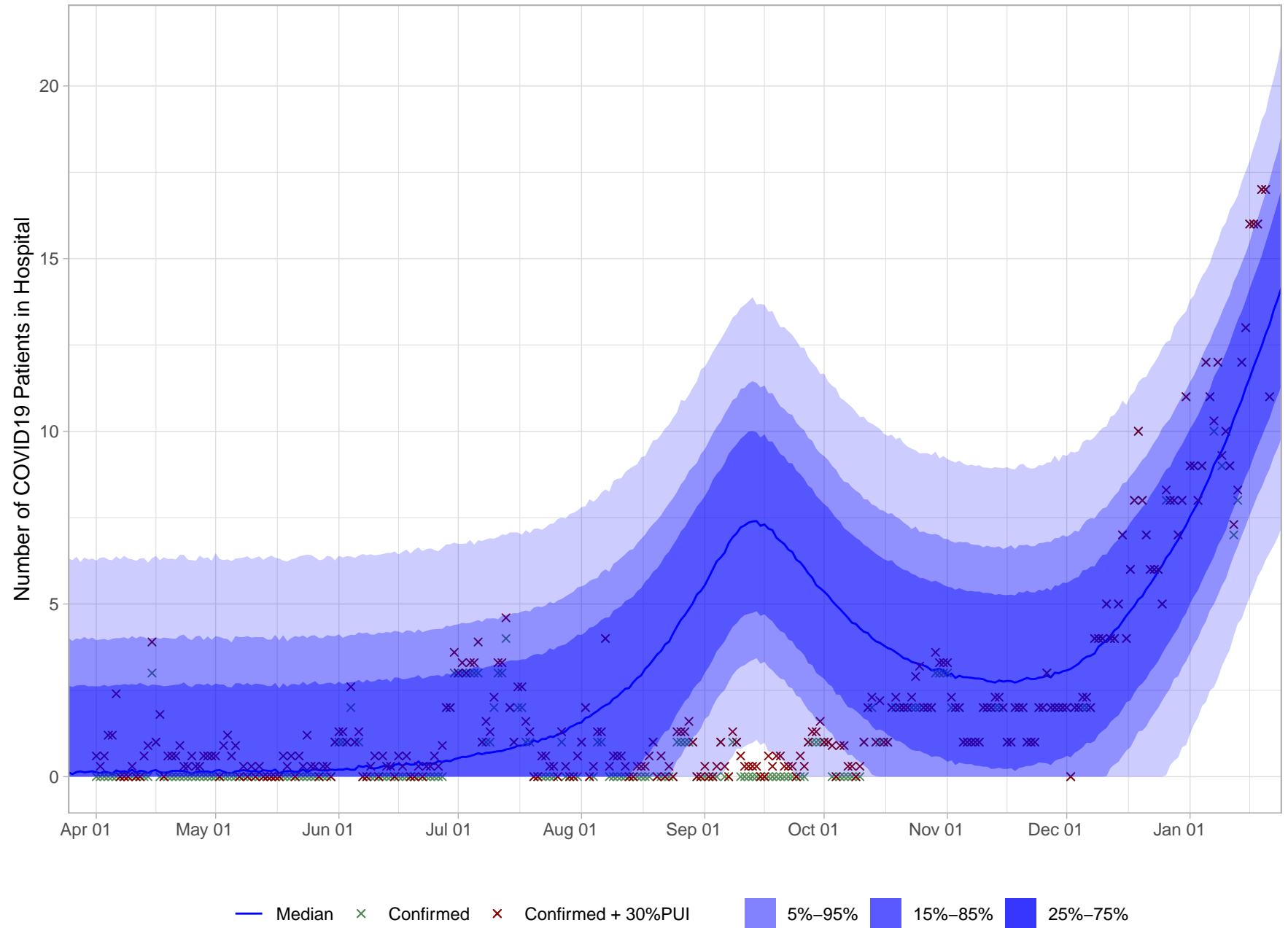
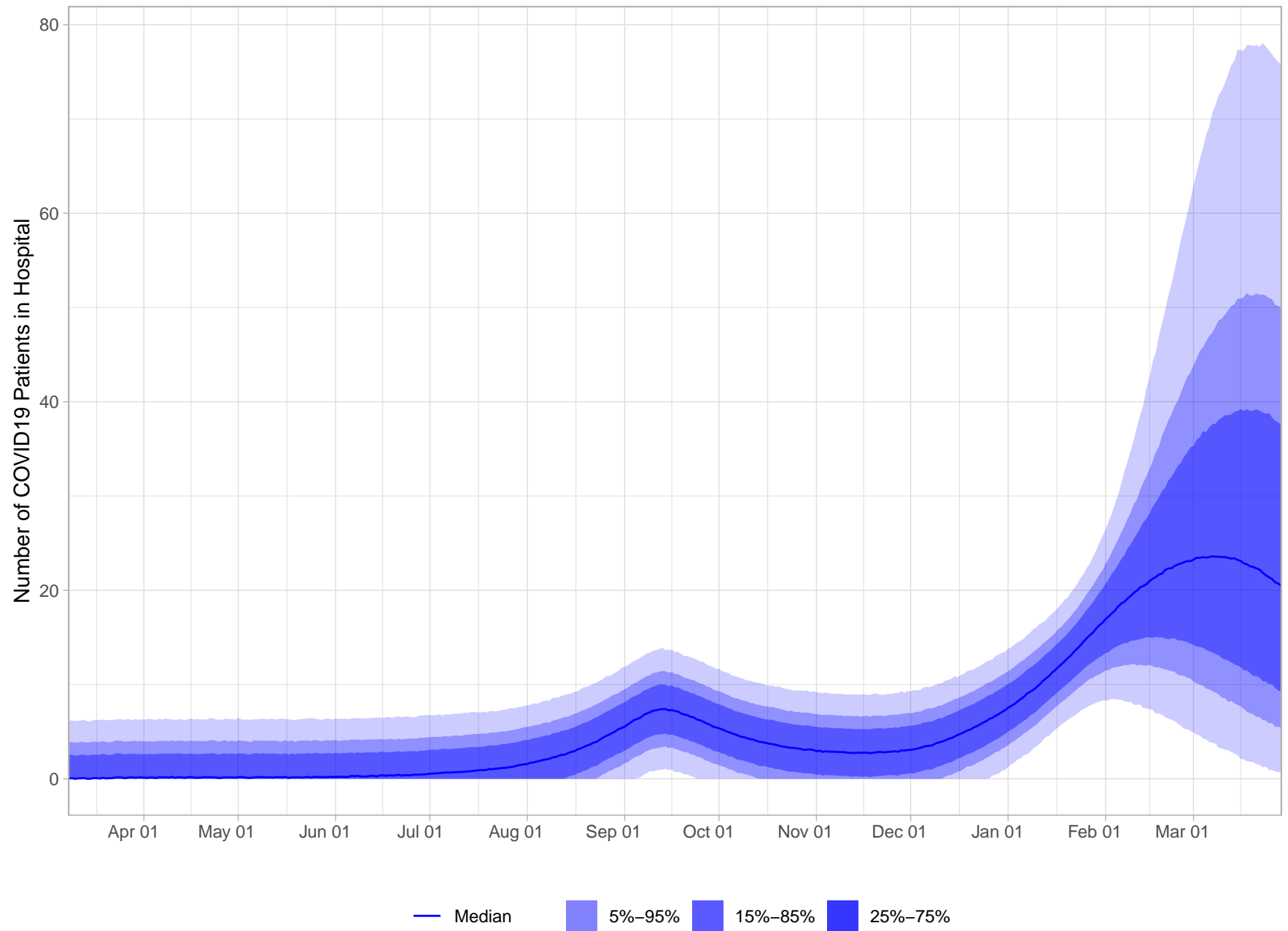


Short Term Hospitalization Projection

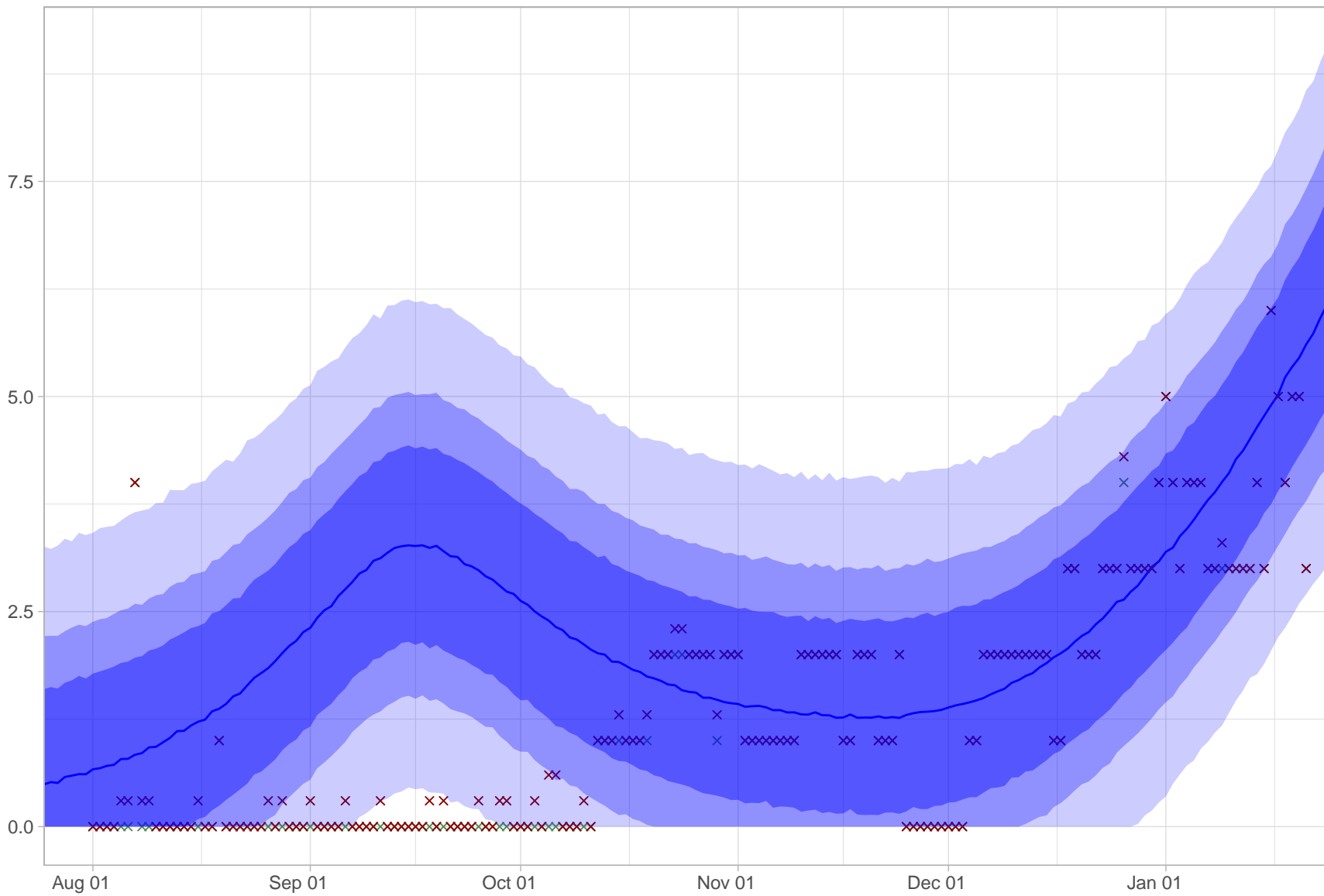


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

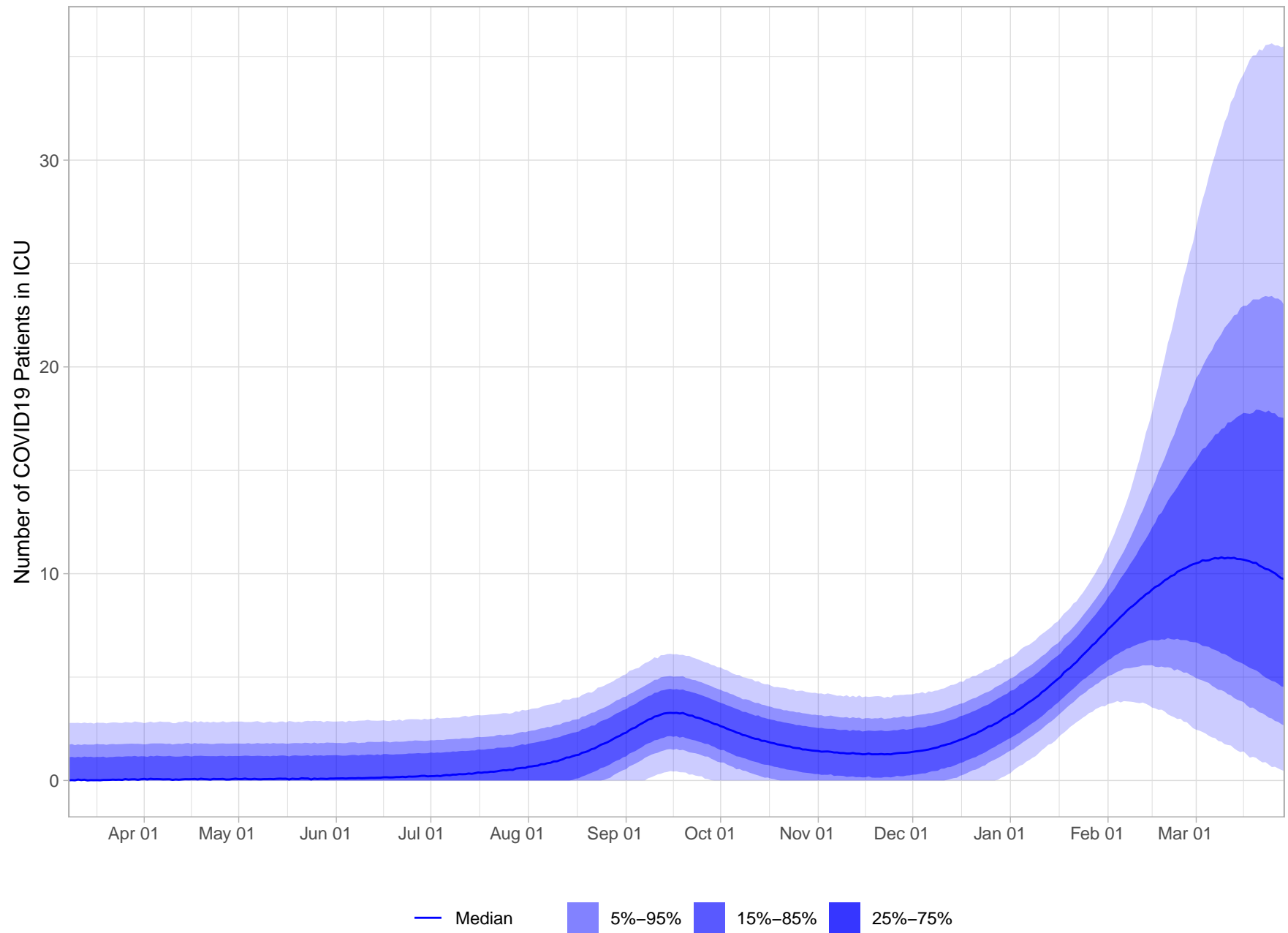
x Confirmed + 30%PUI

5%-95%

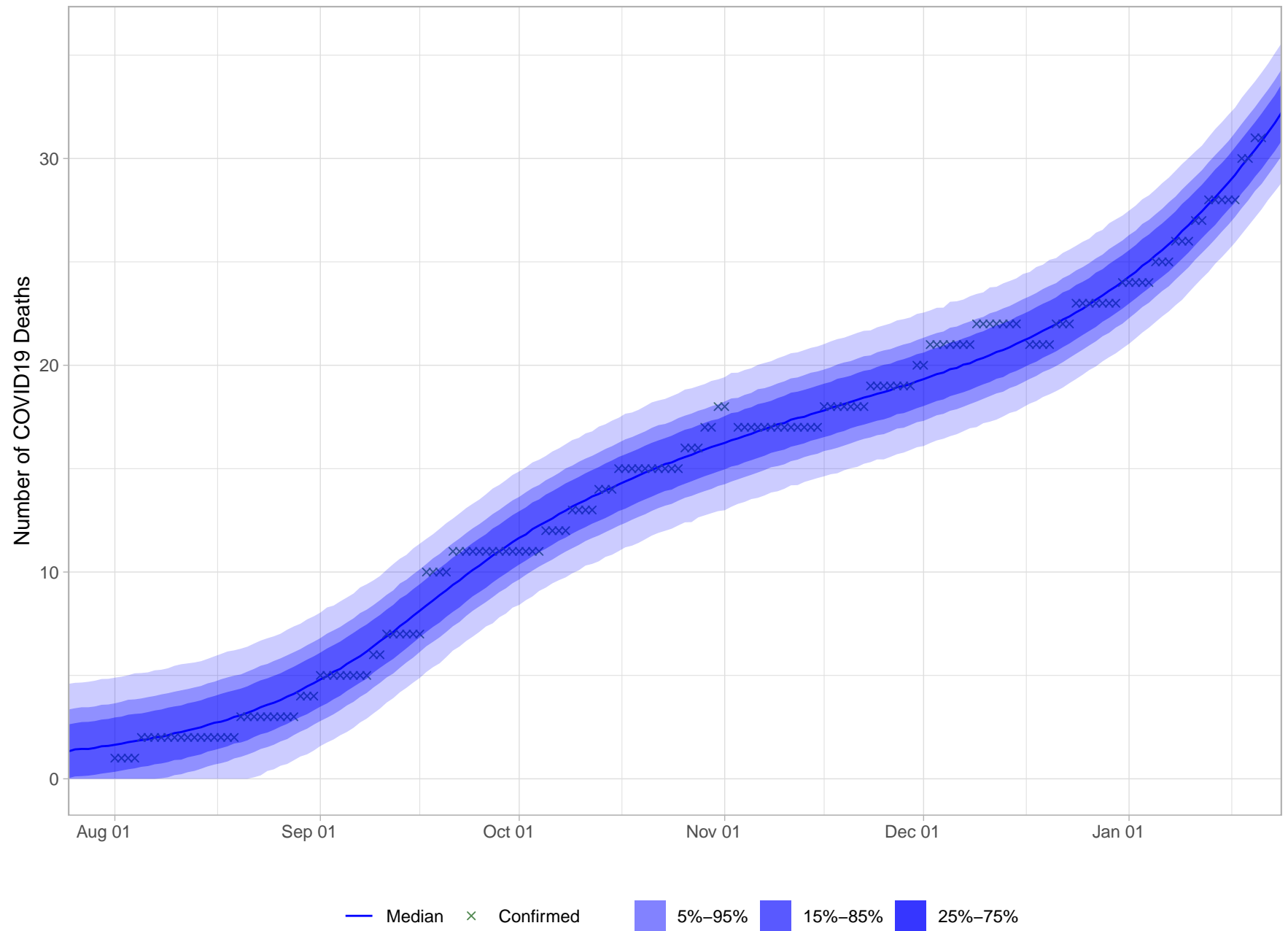
15%-85%

25%-75%

Long Term ICU Projection

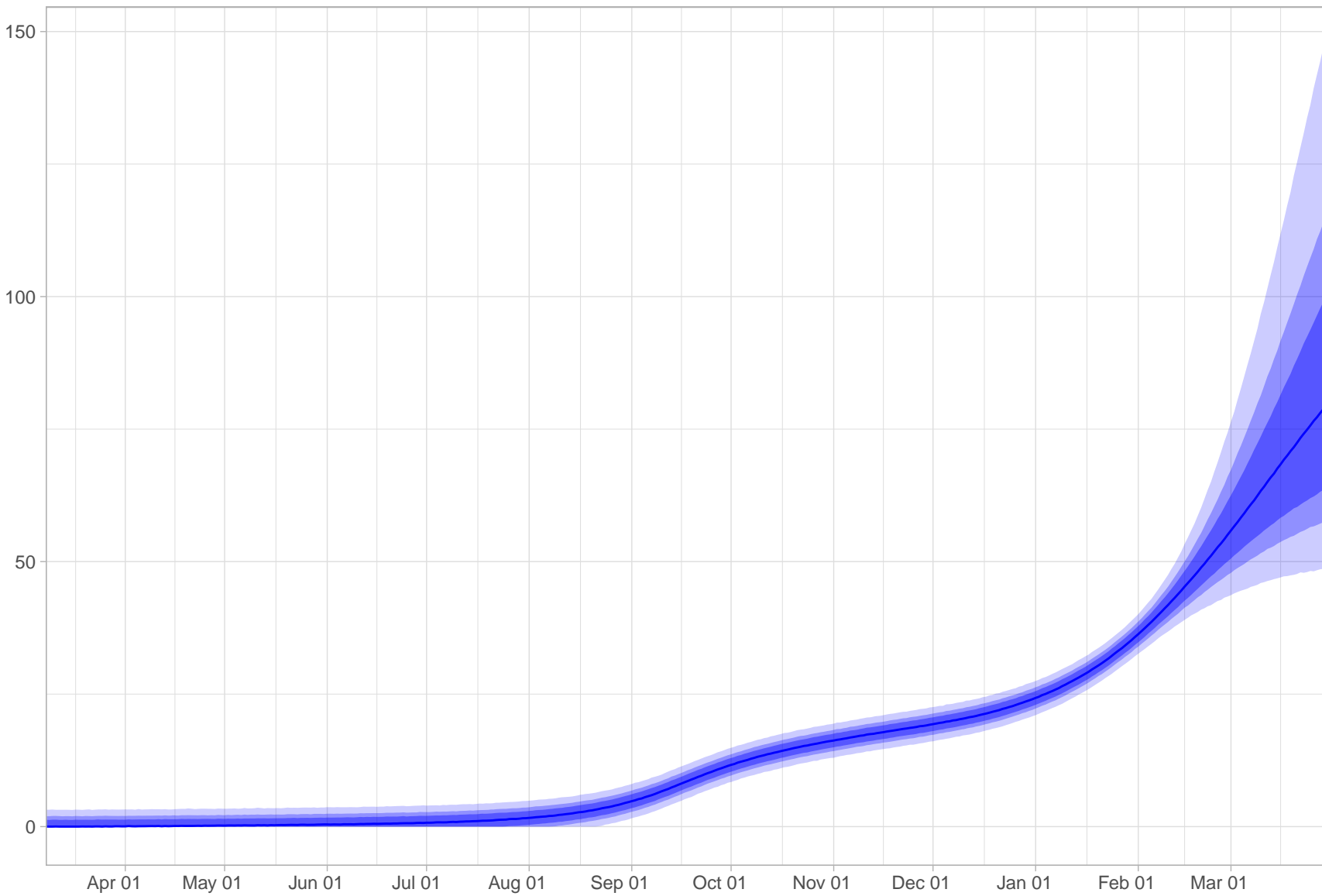


Short Term Death Projection



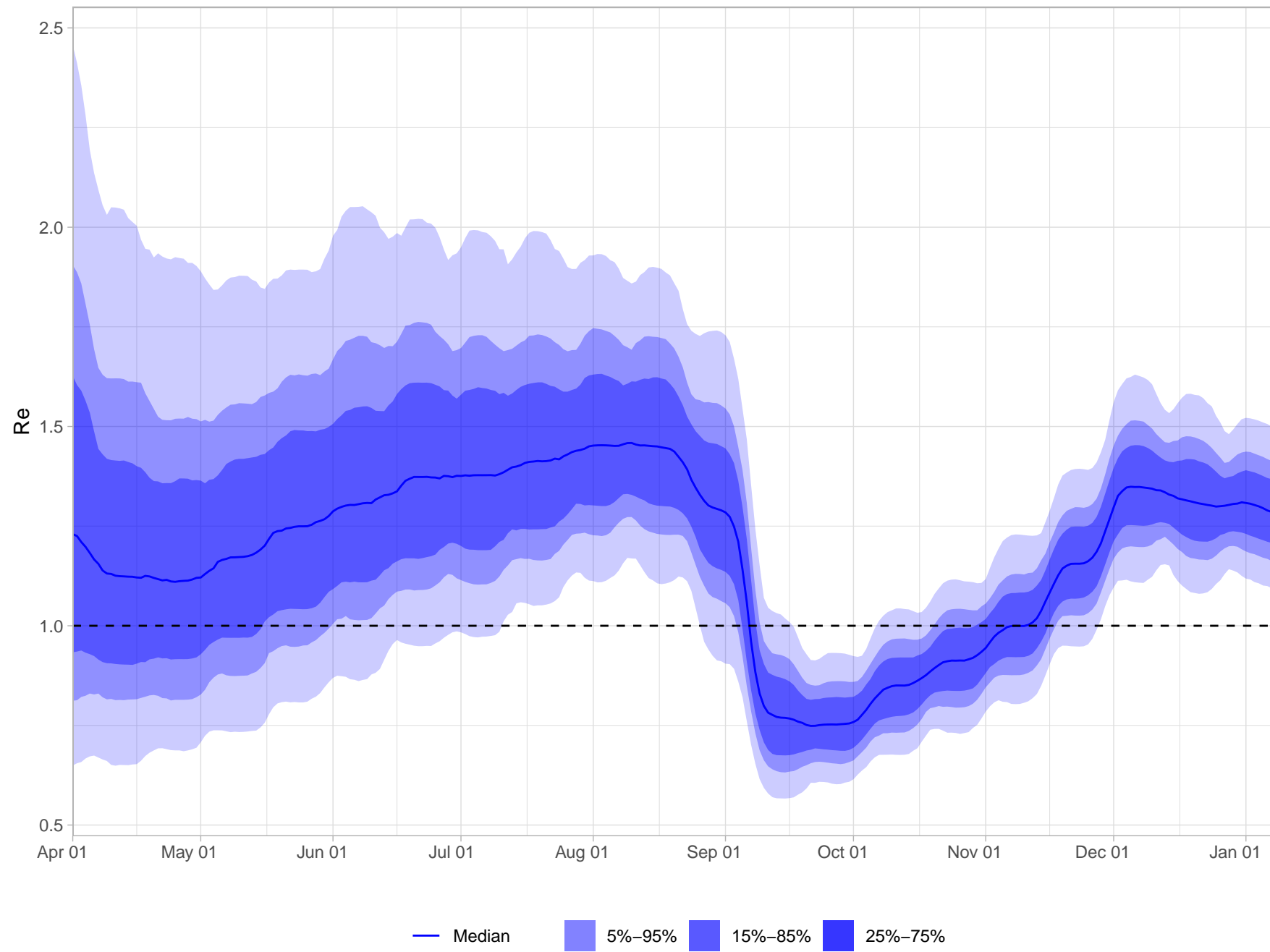
Long Term Death Projection

Number of COVID19 Deaths



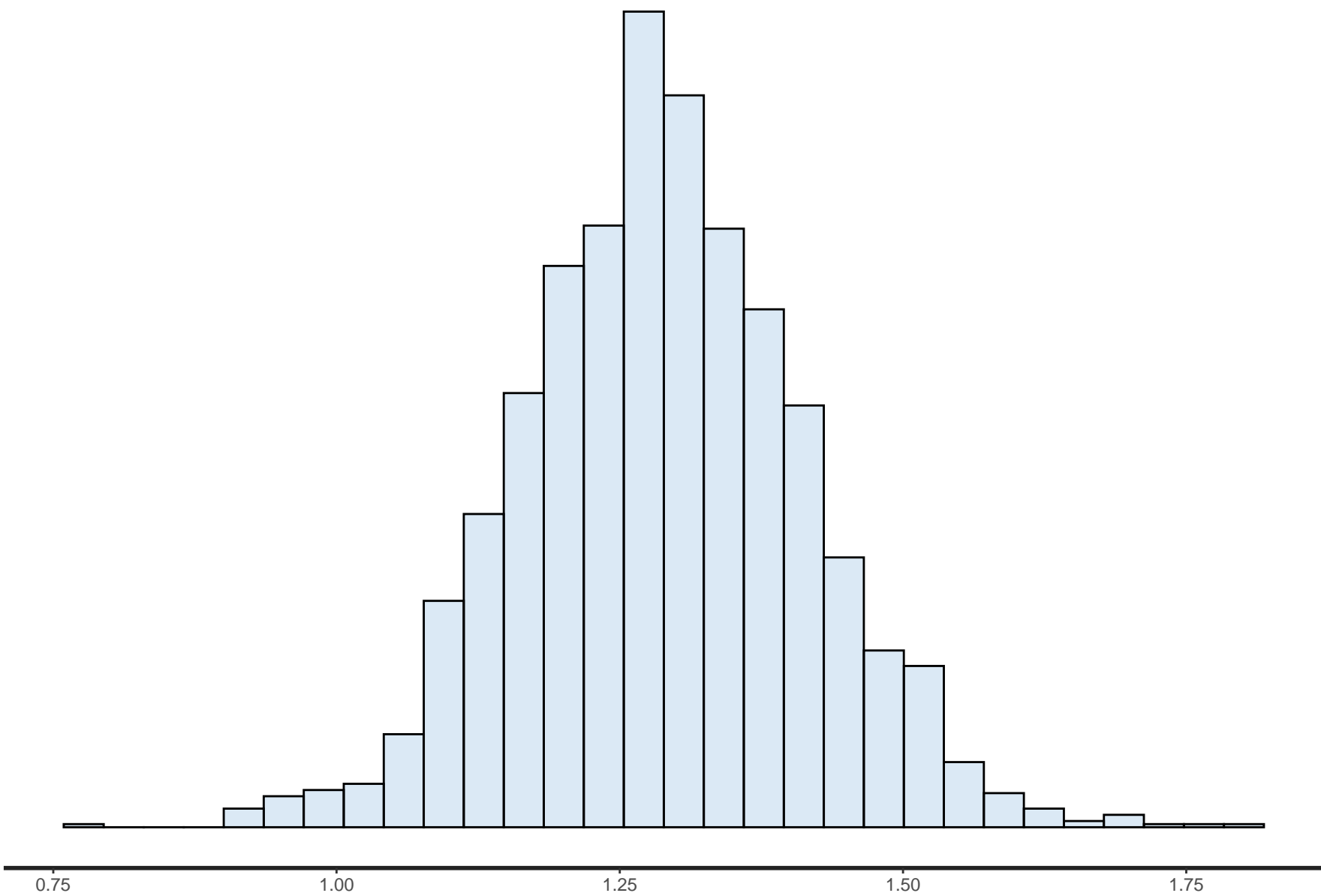
— Median 5%-95% 15%-85% 25%-75%

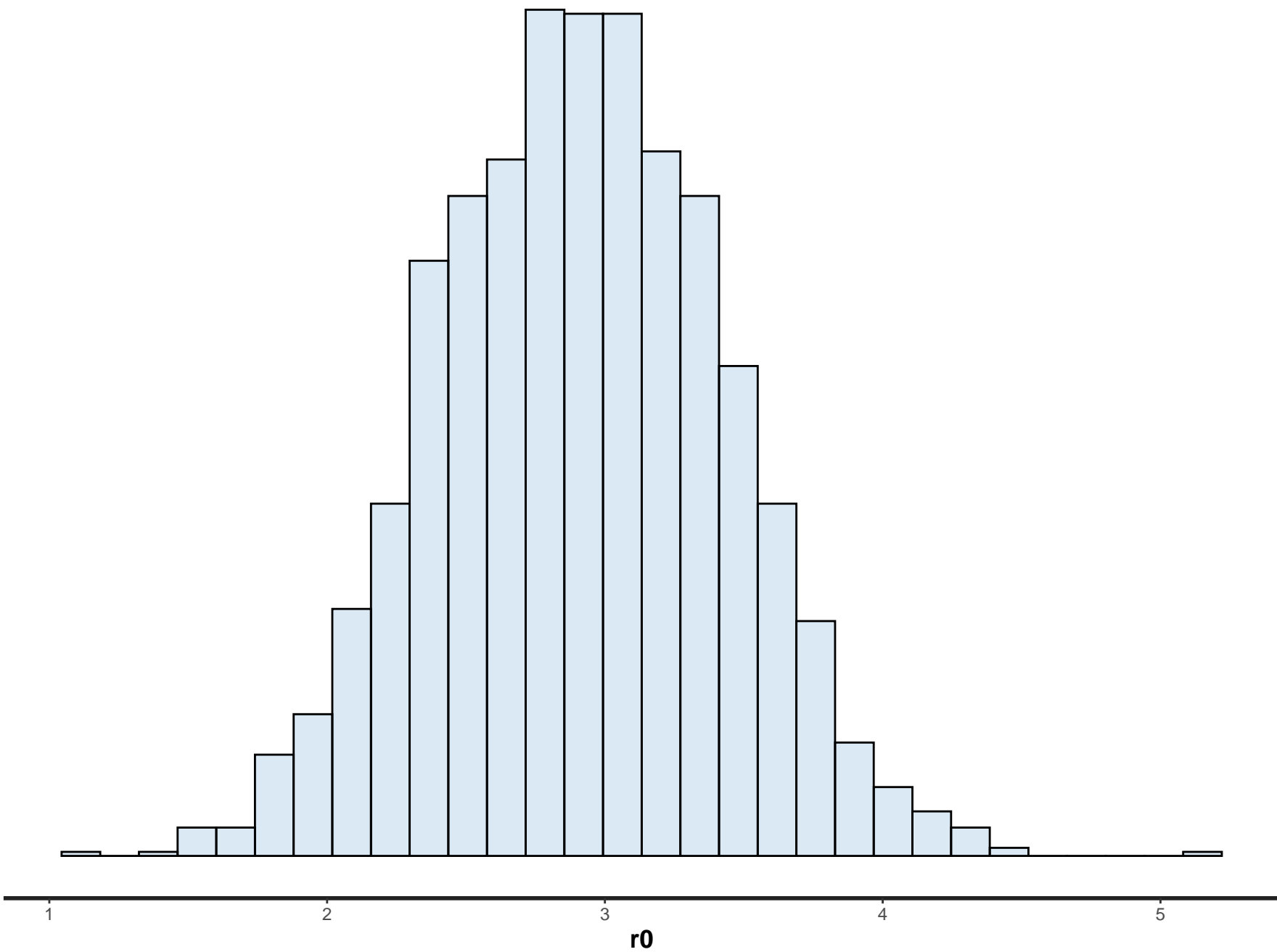
Effective Reproduction Number

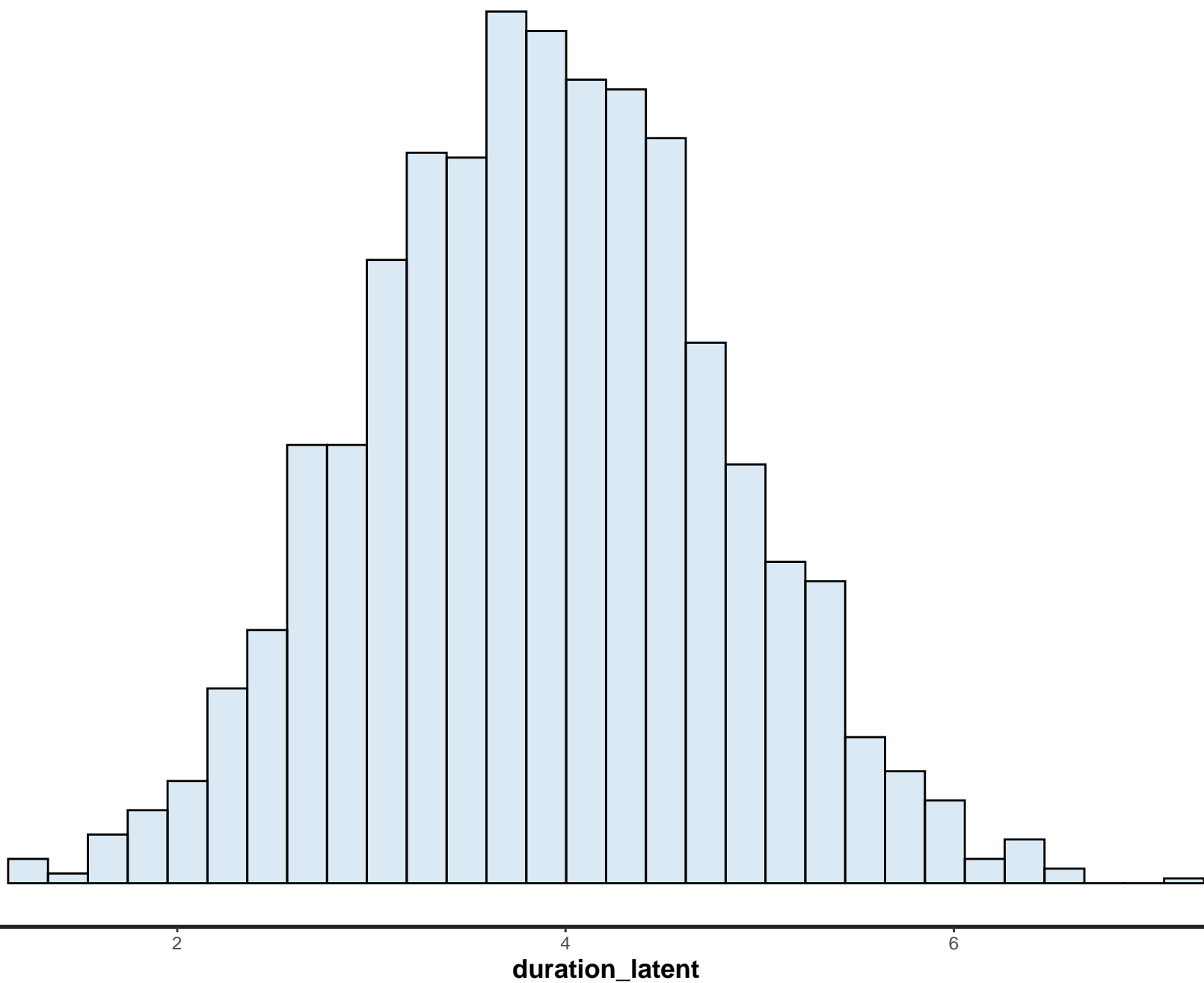


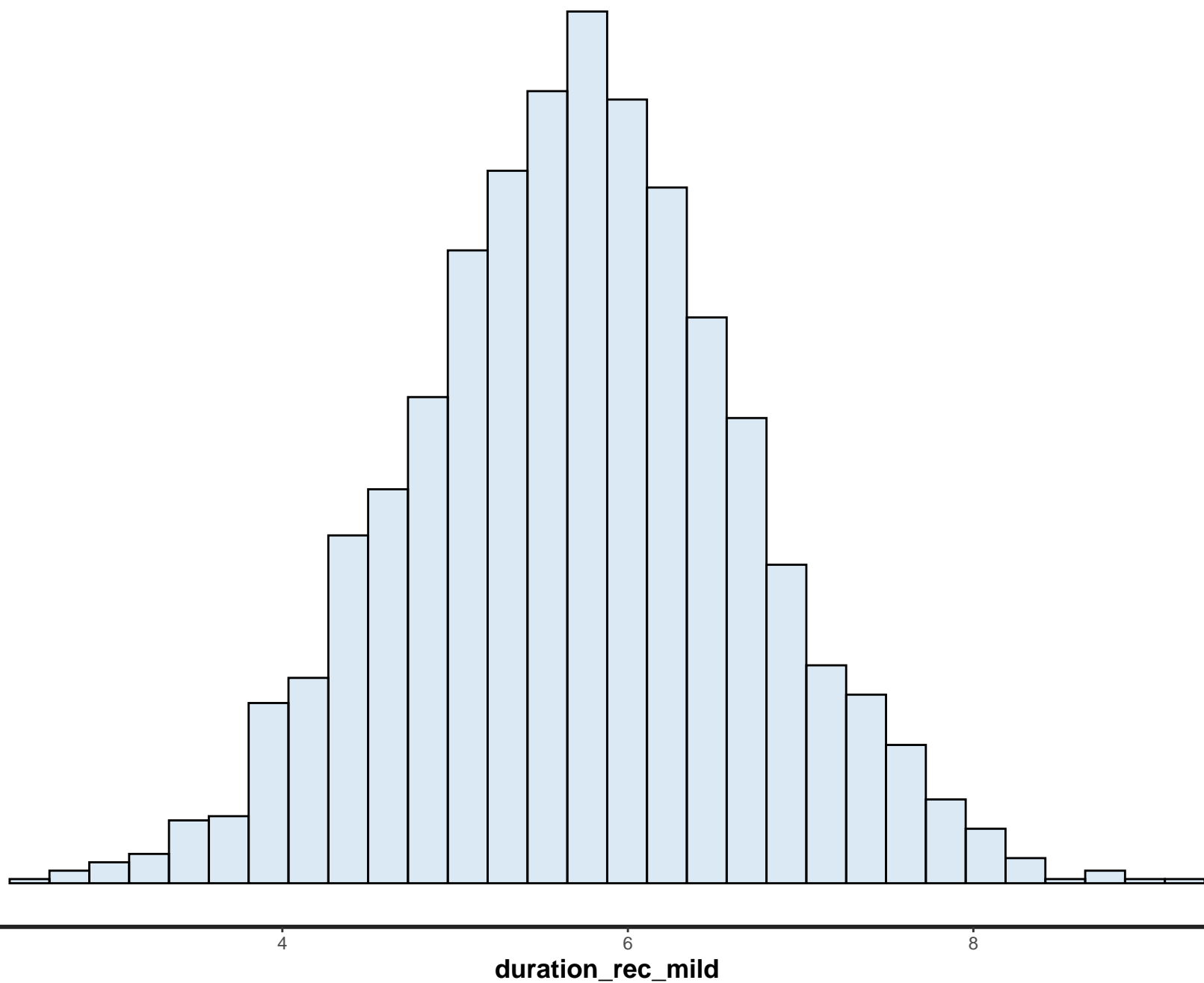
Rt as of 2021-01-07

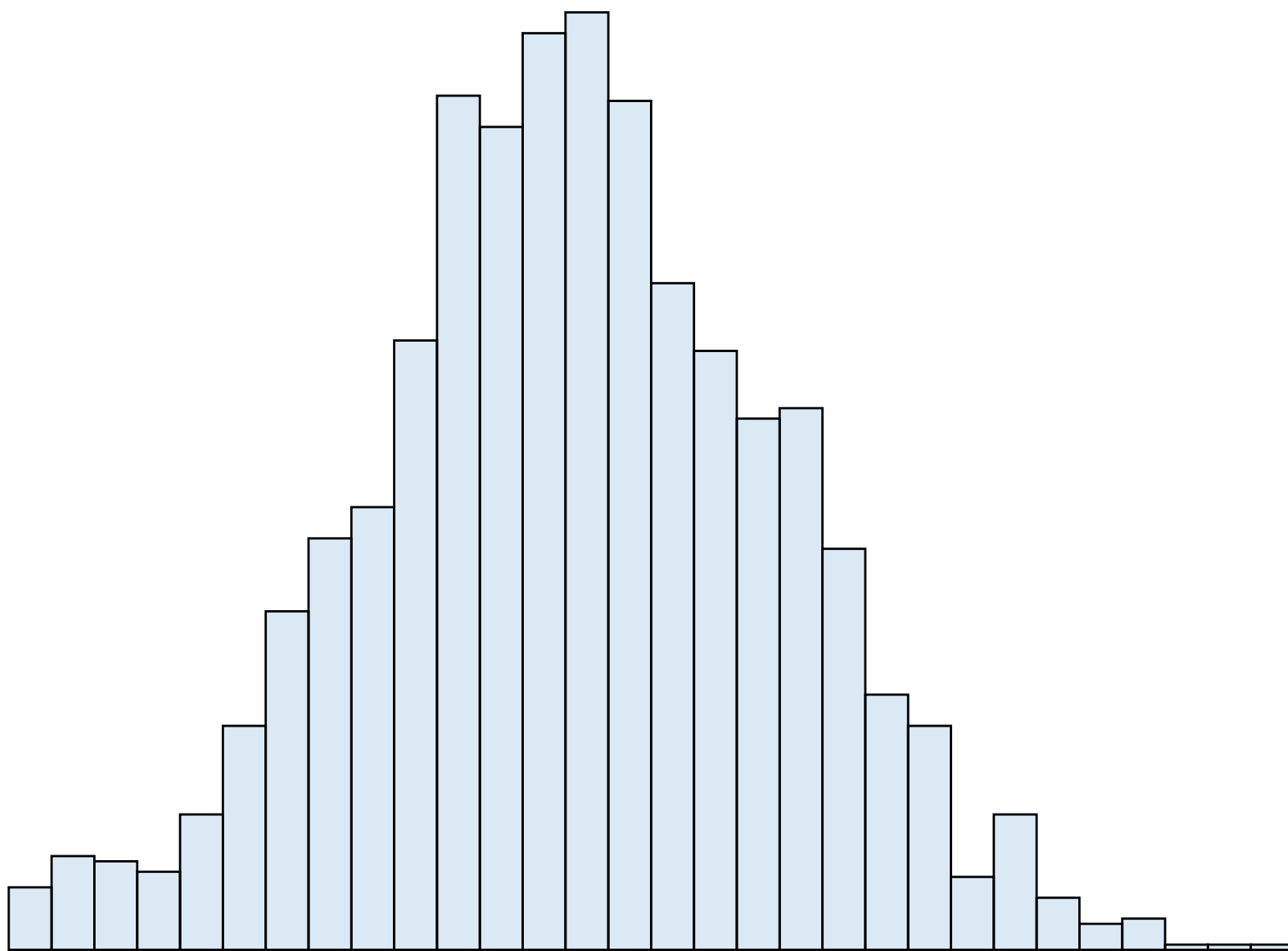
5% 10% 25% 50% 75% 90% 95%
1.09 1.13 1.21 1.29 1.37 1.45 1.50



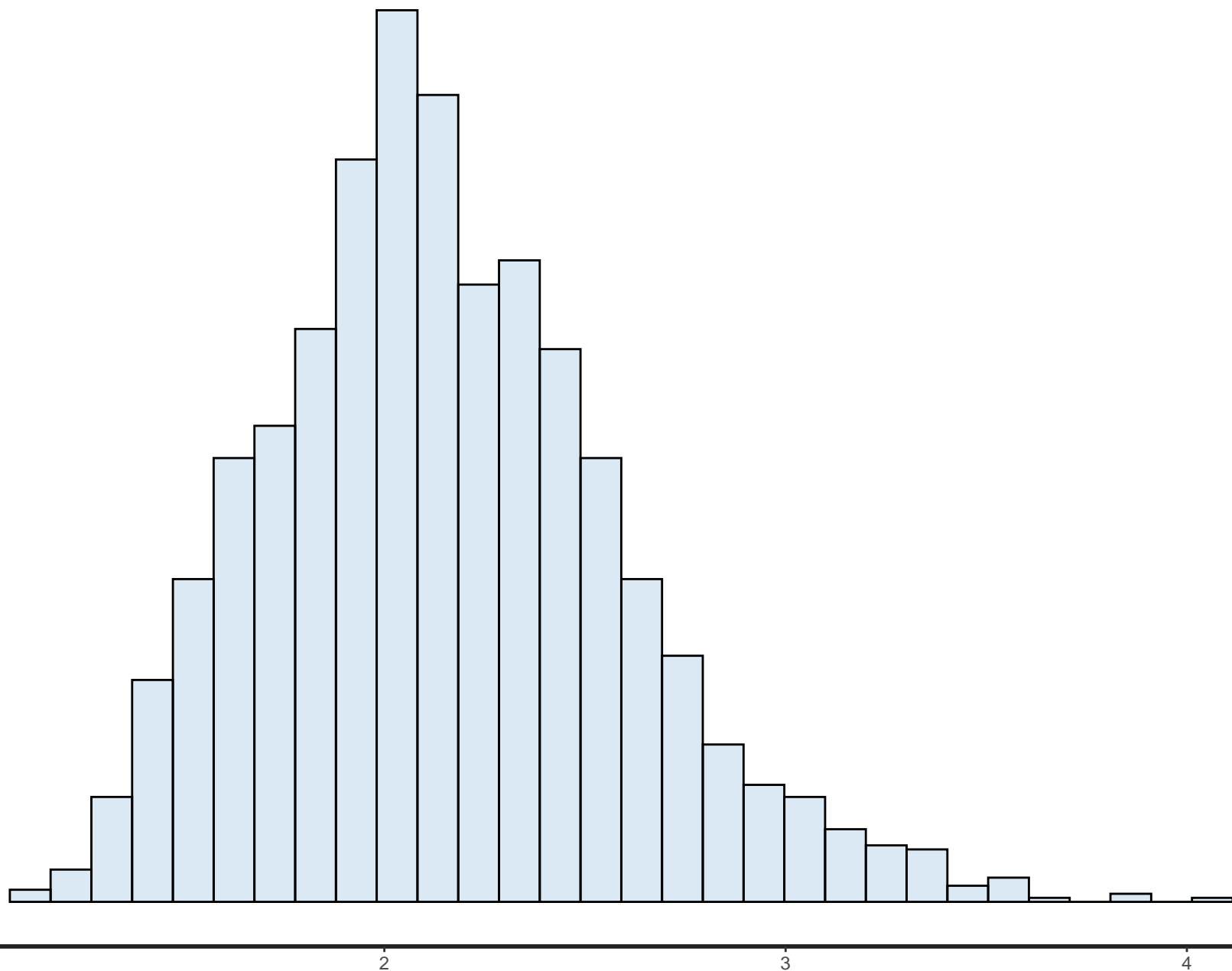


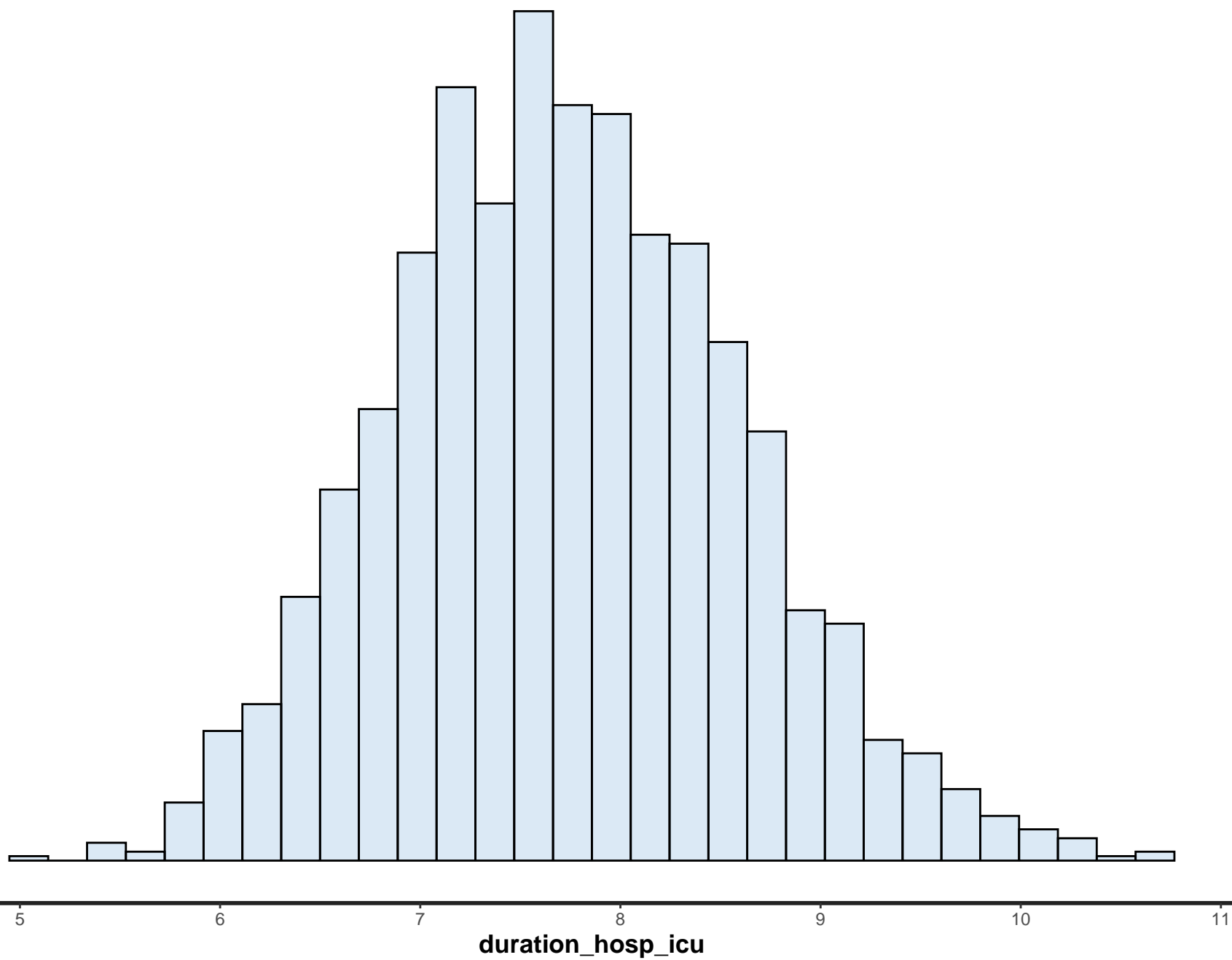


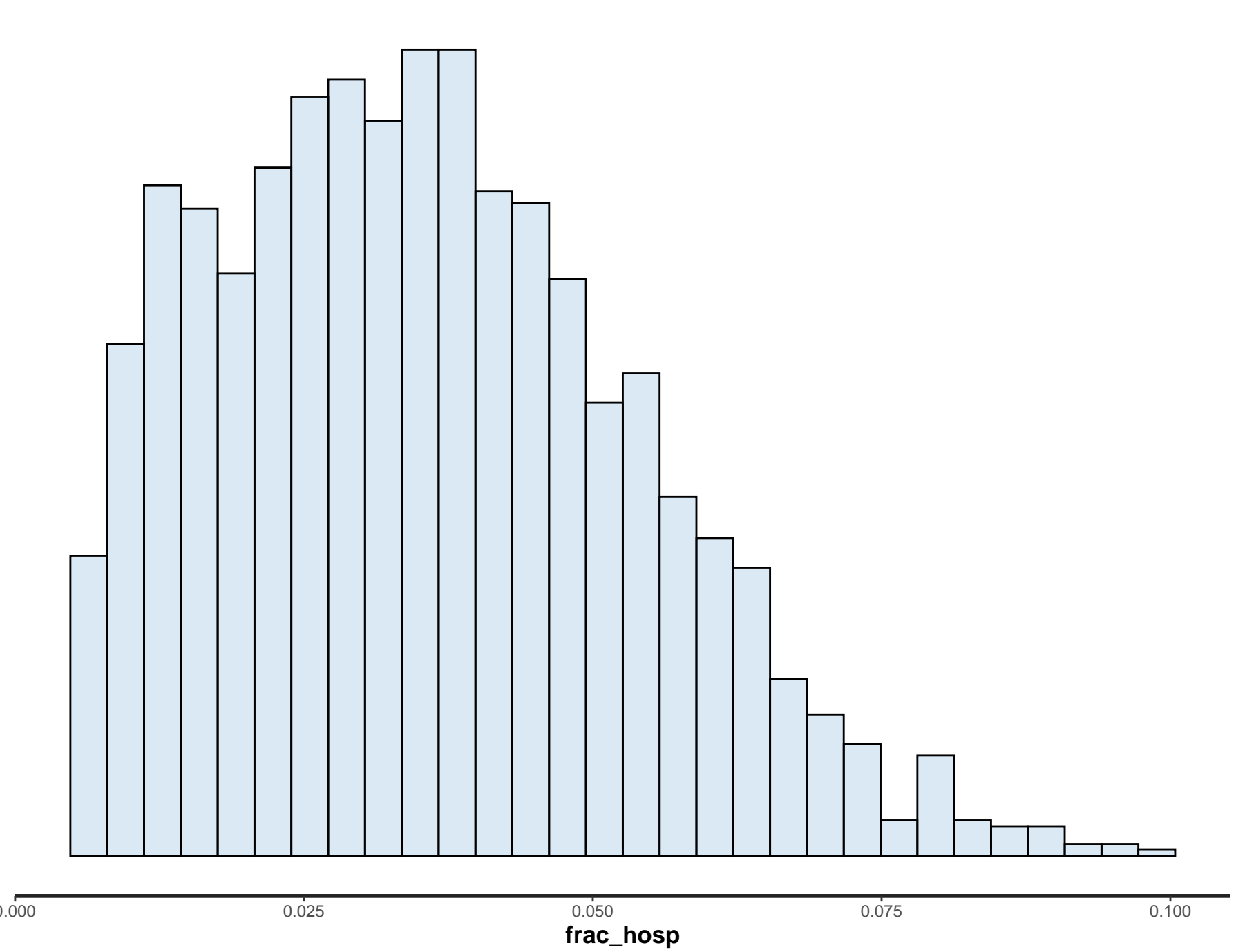


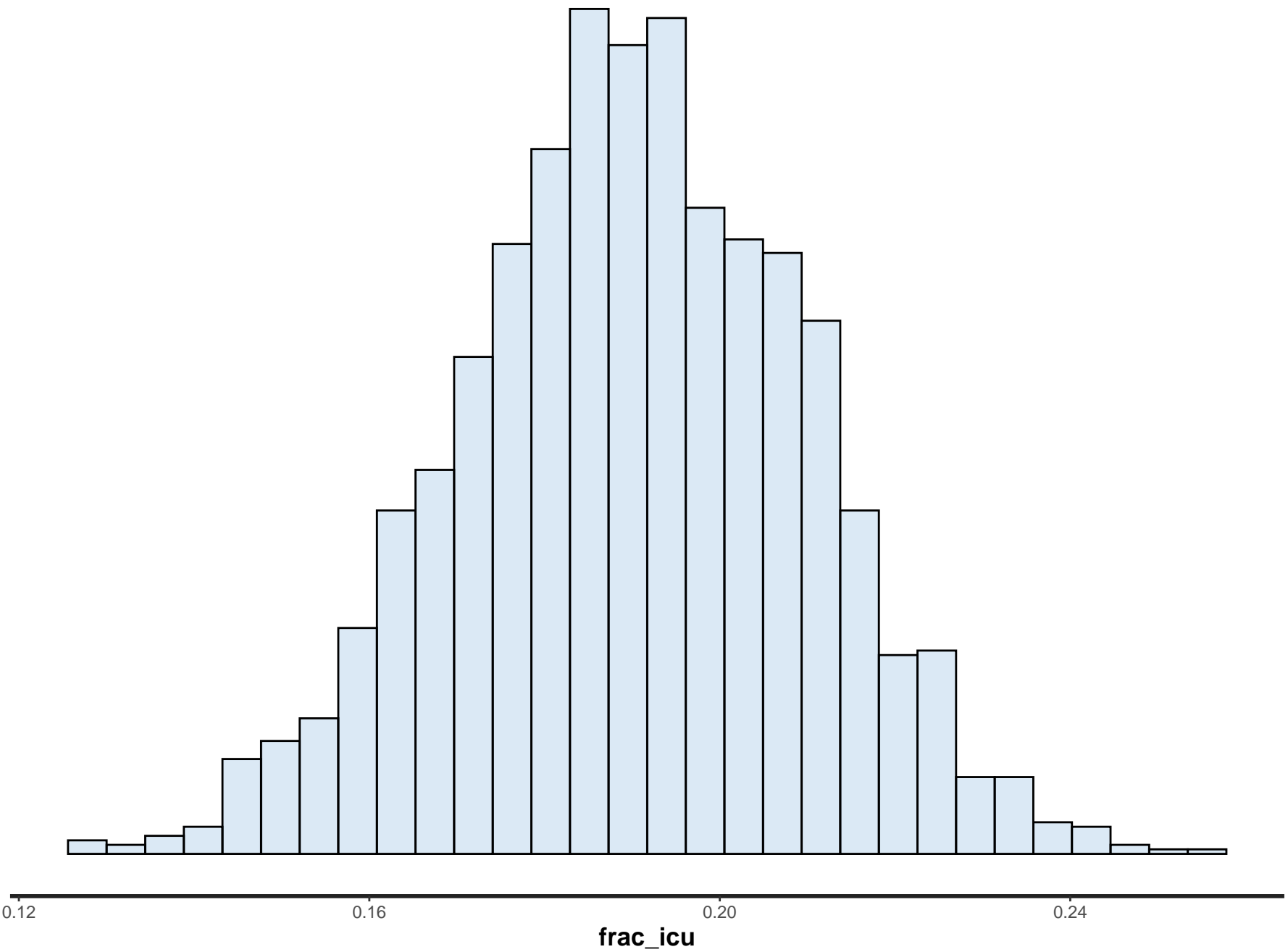


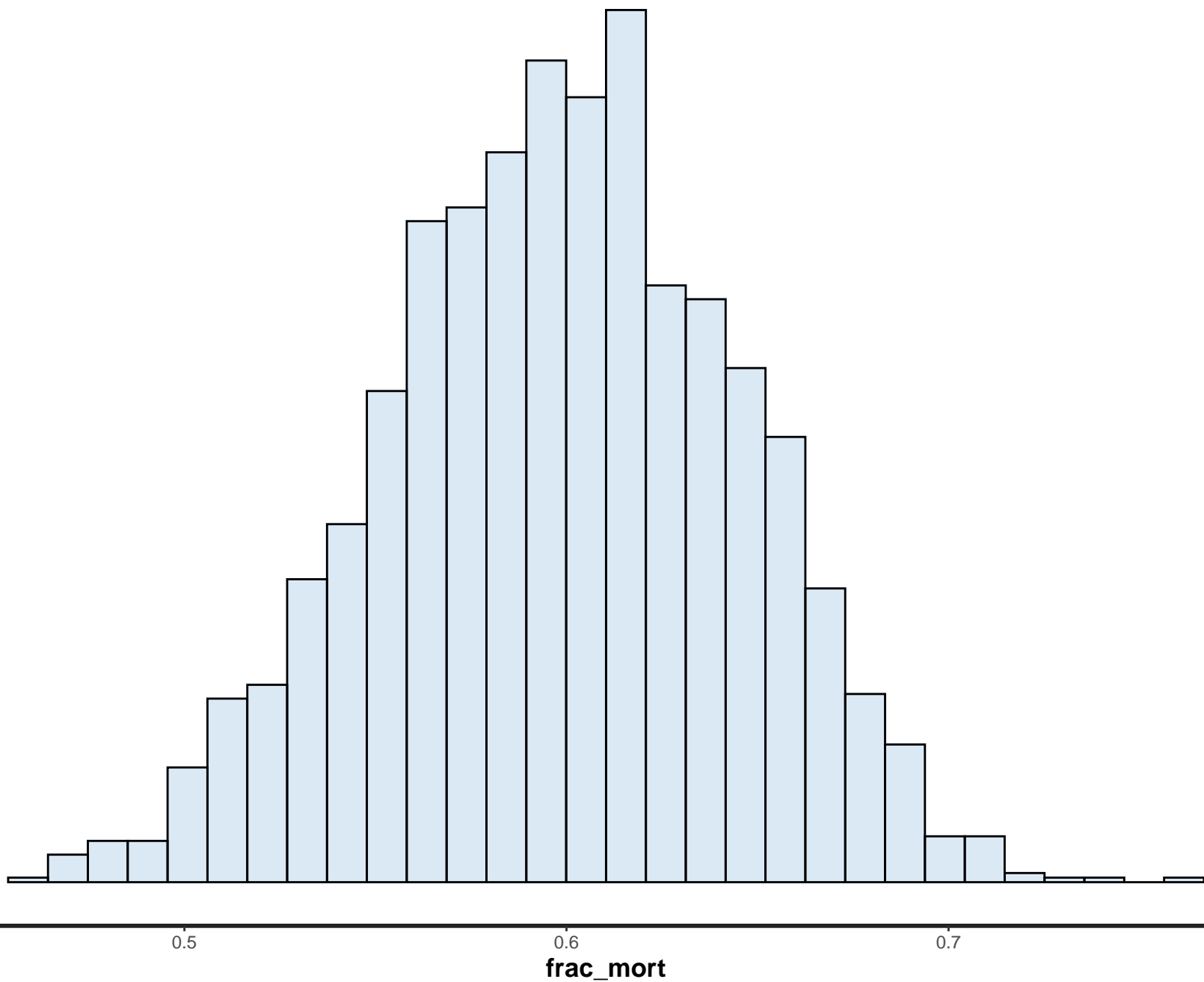
duration_pre_hosp

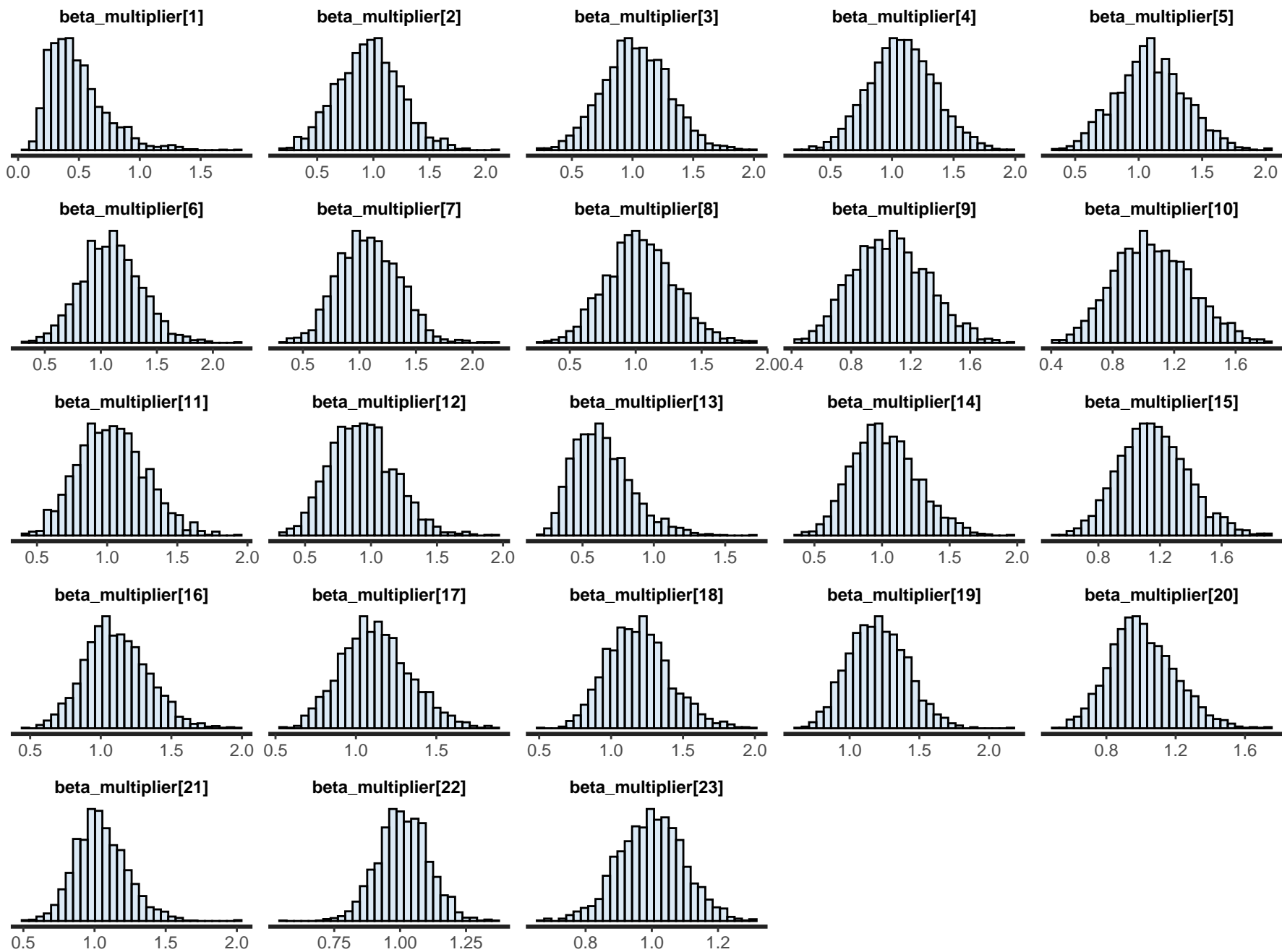


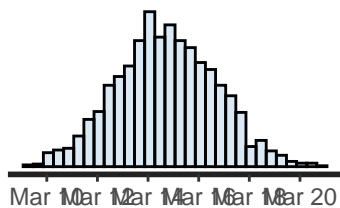
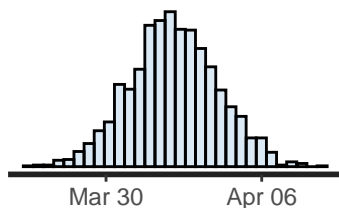
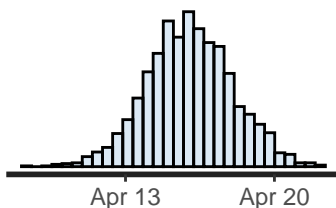
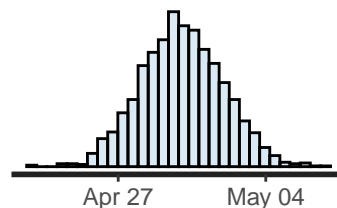
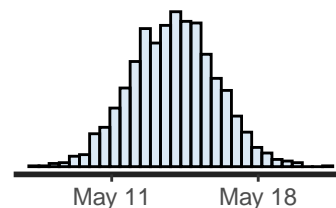
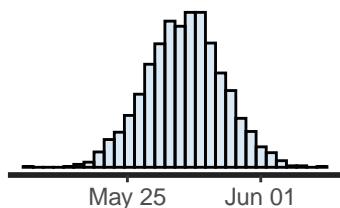
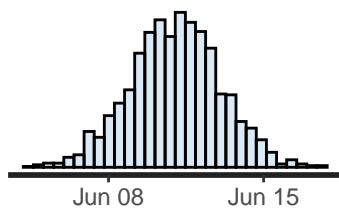
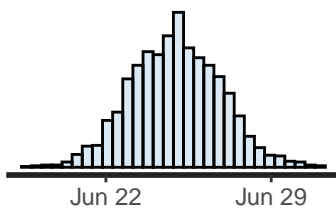
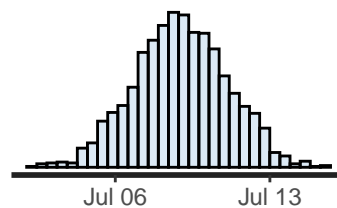
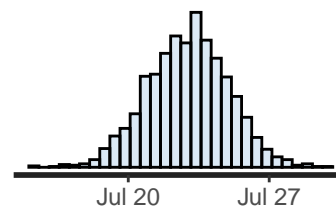
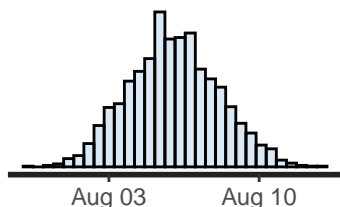
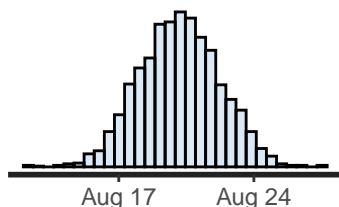
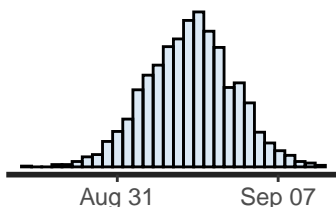
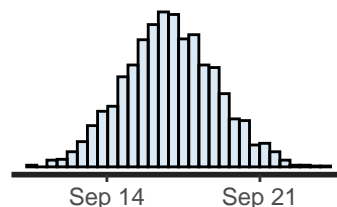
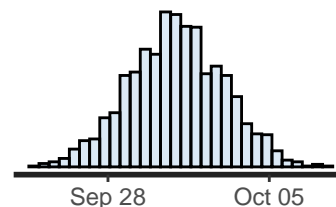
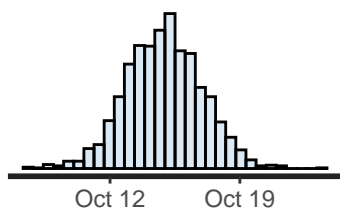
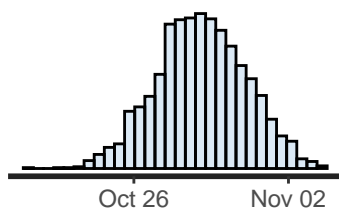
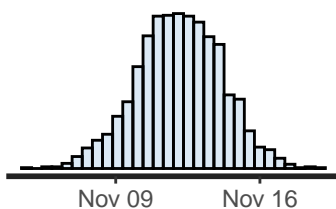
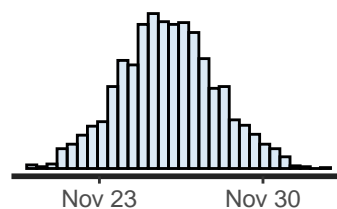
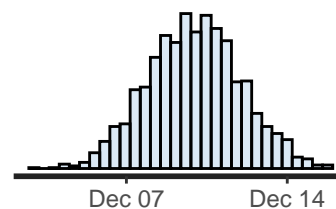
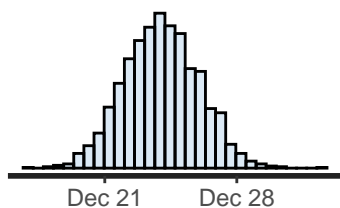
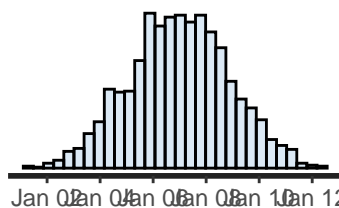
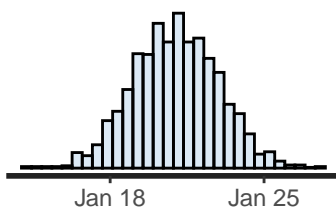


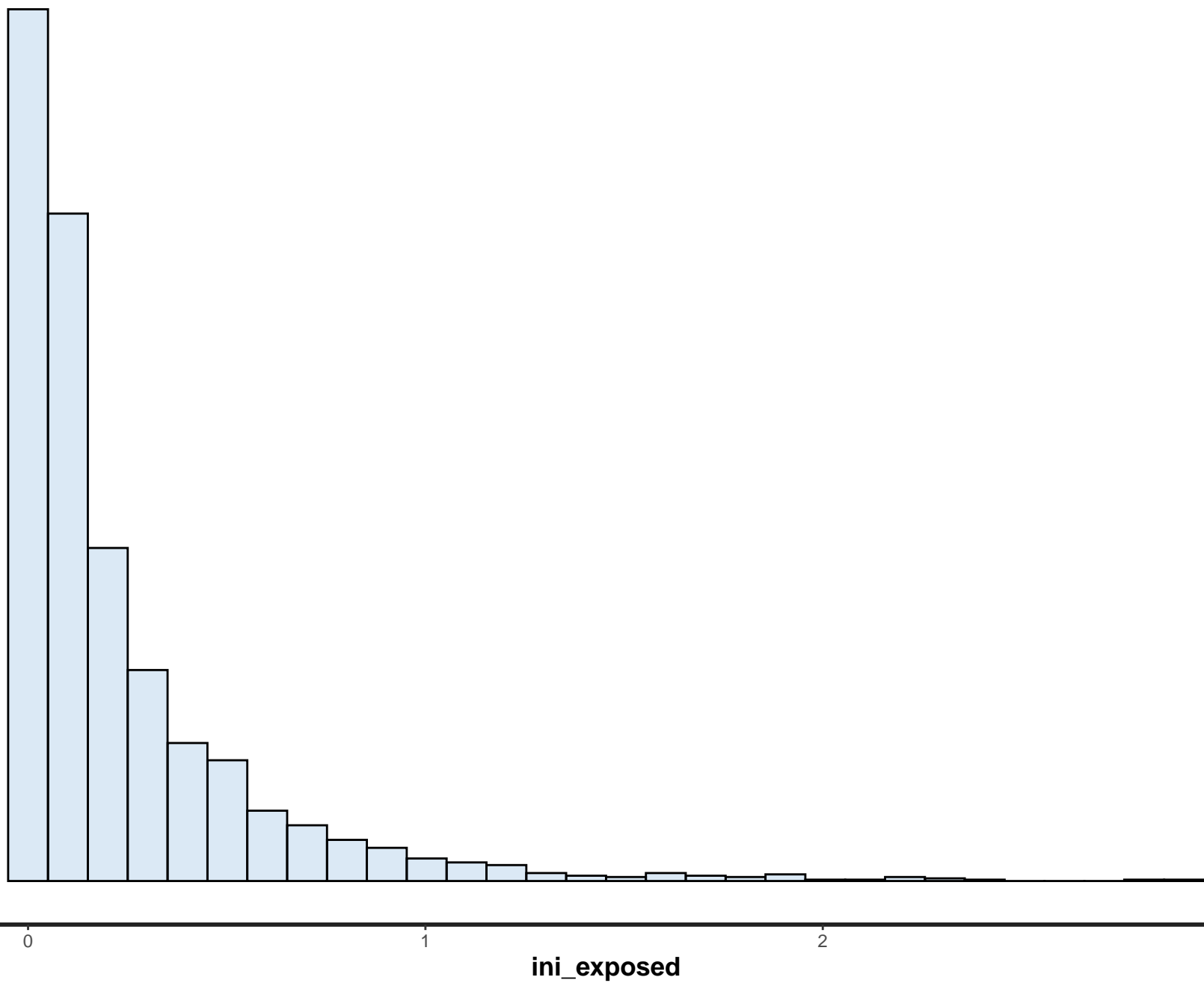




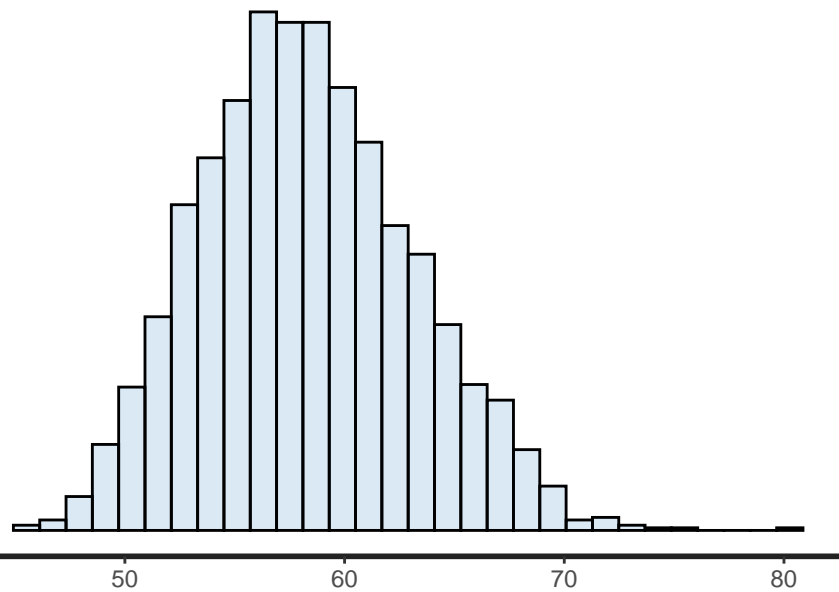




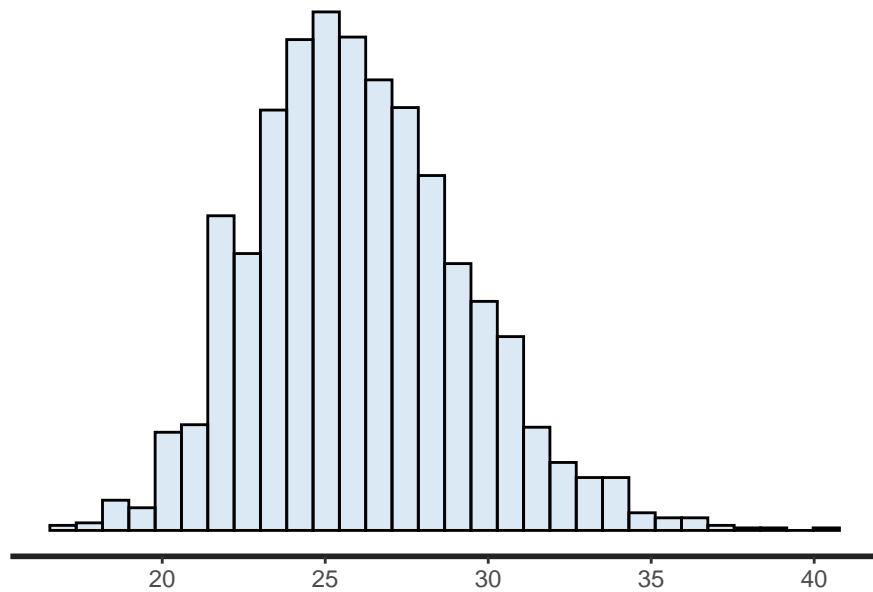
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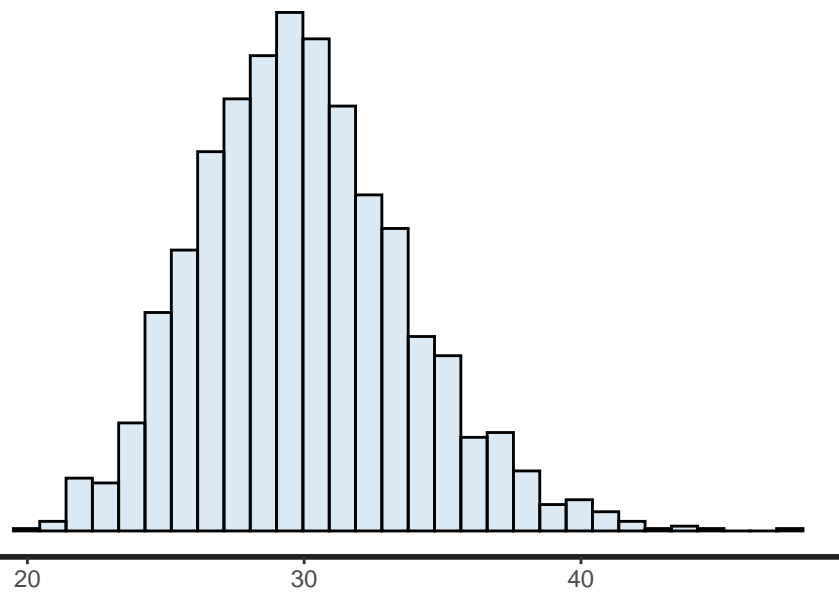
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

