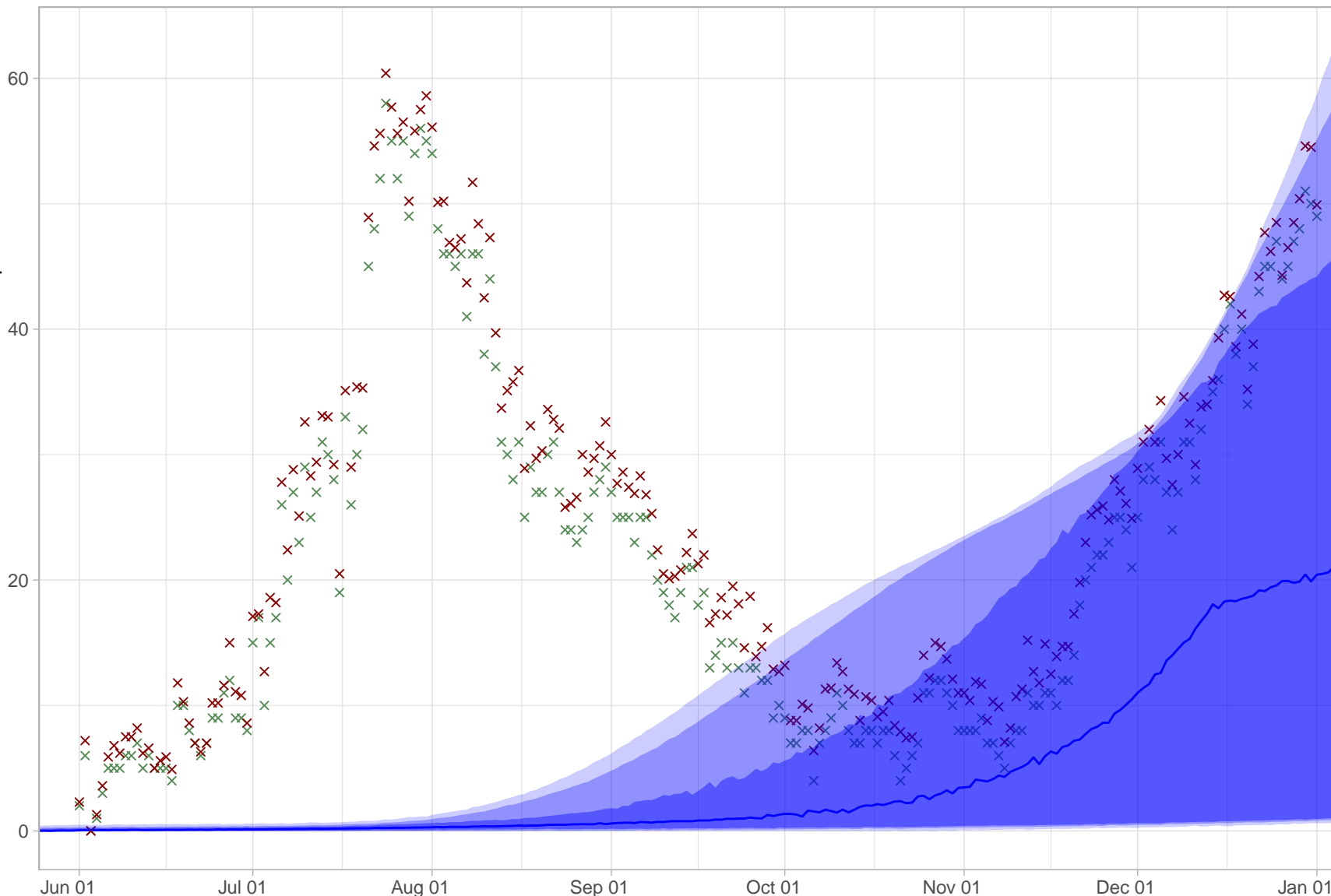


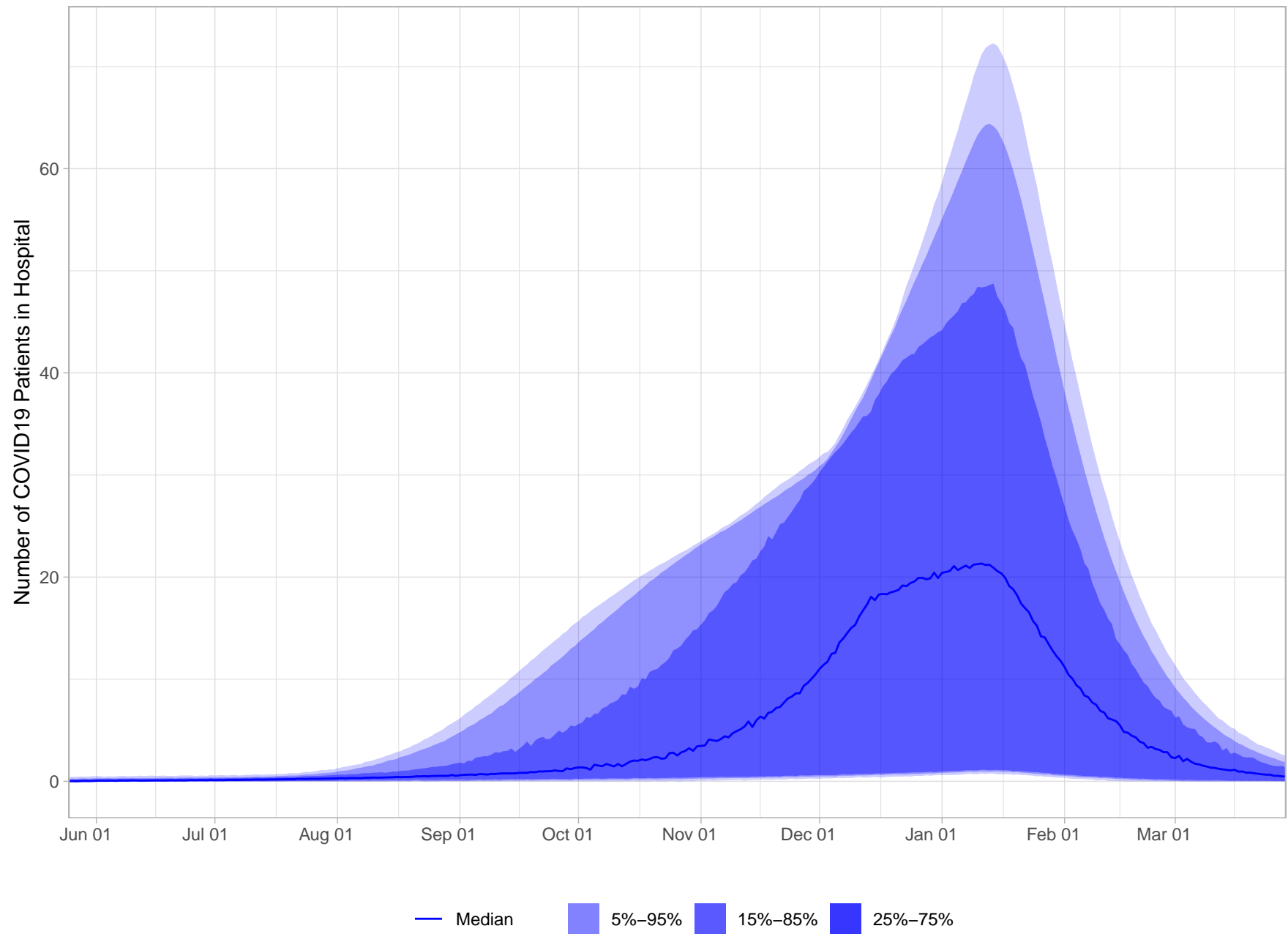
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

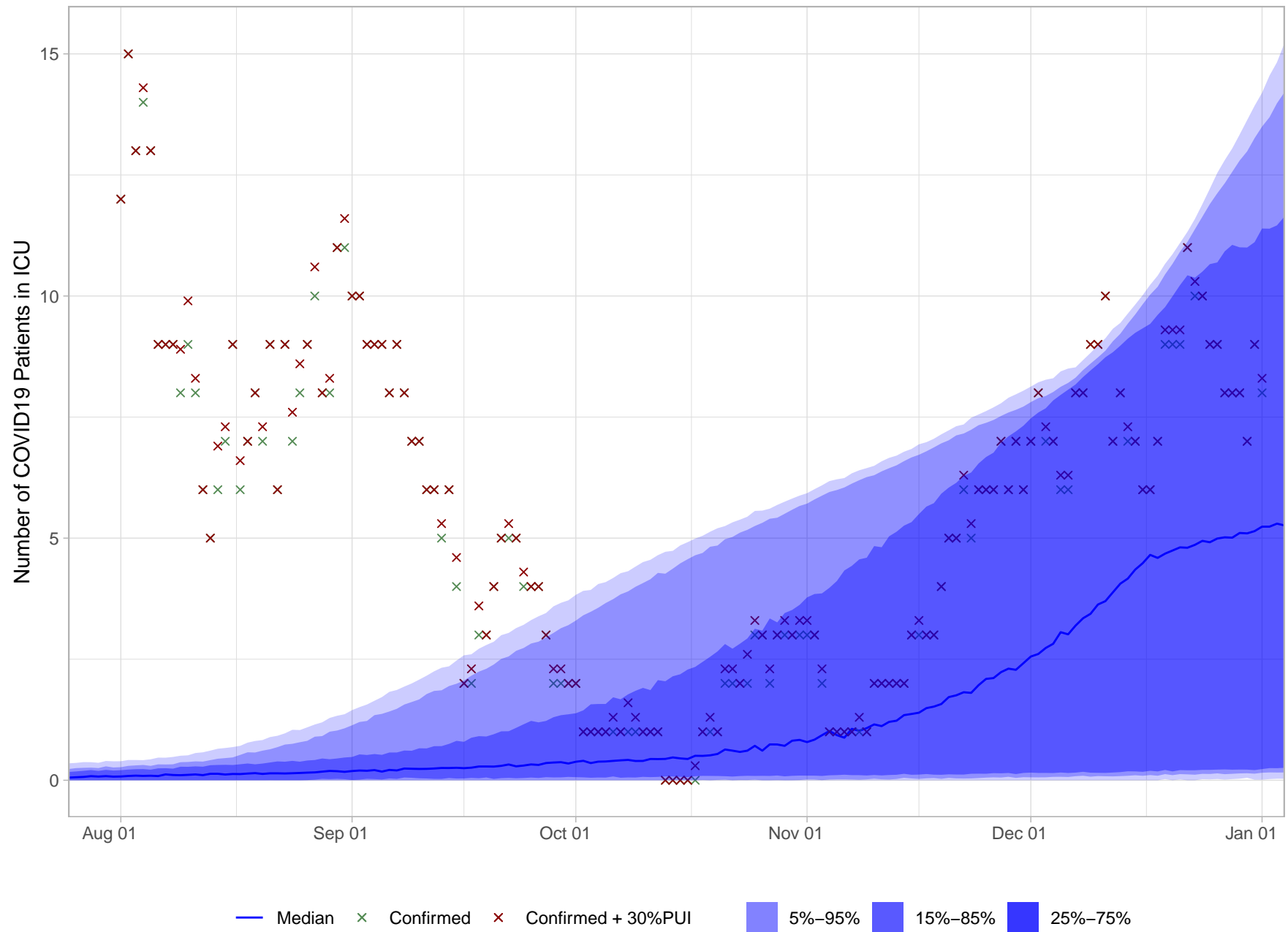


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

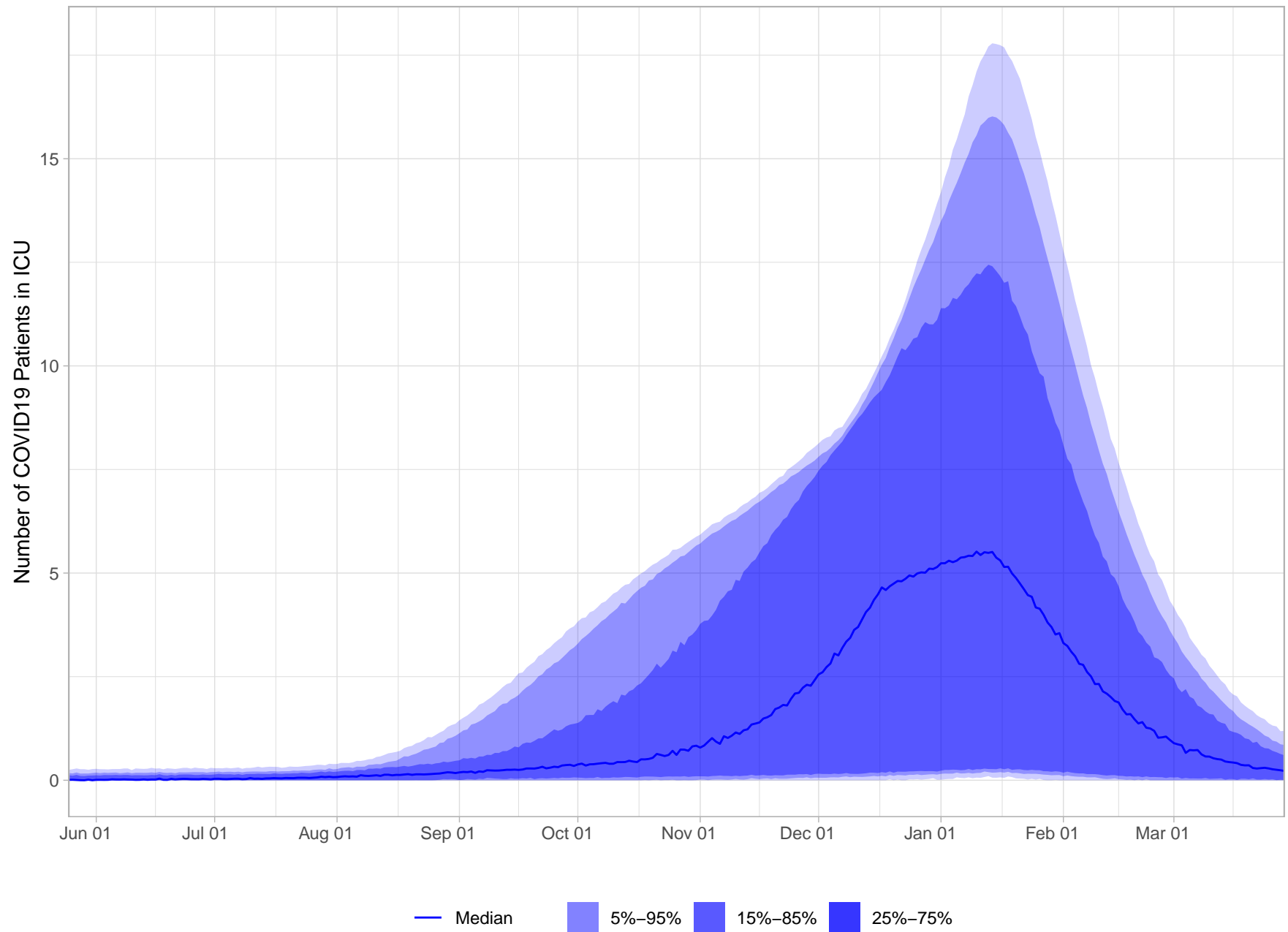
Long Term Hospitalization Projection



Short Term ICU Projection

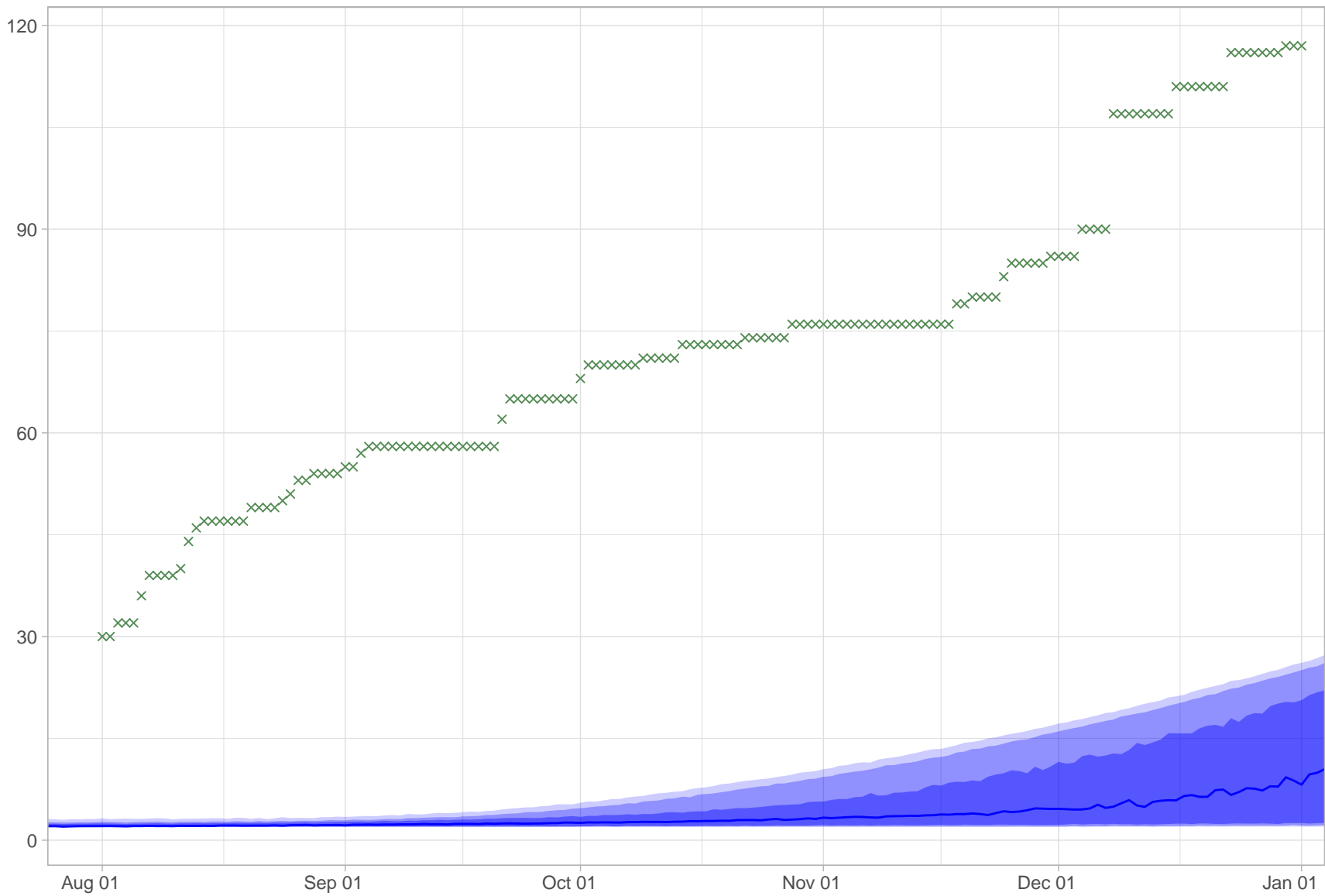


Long Term ICU Projection



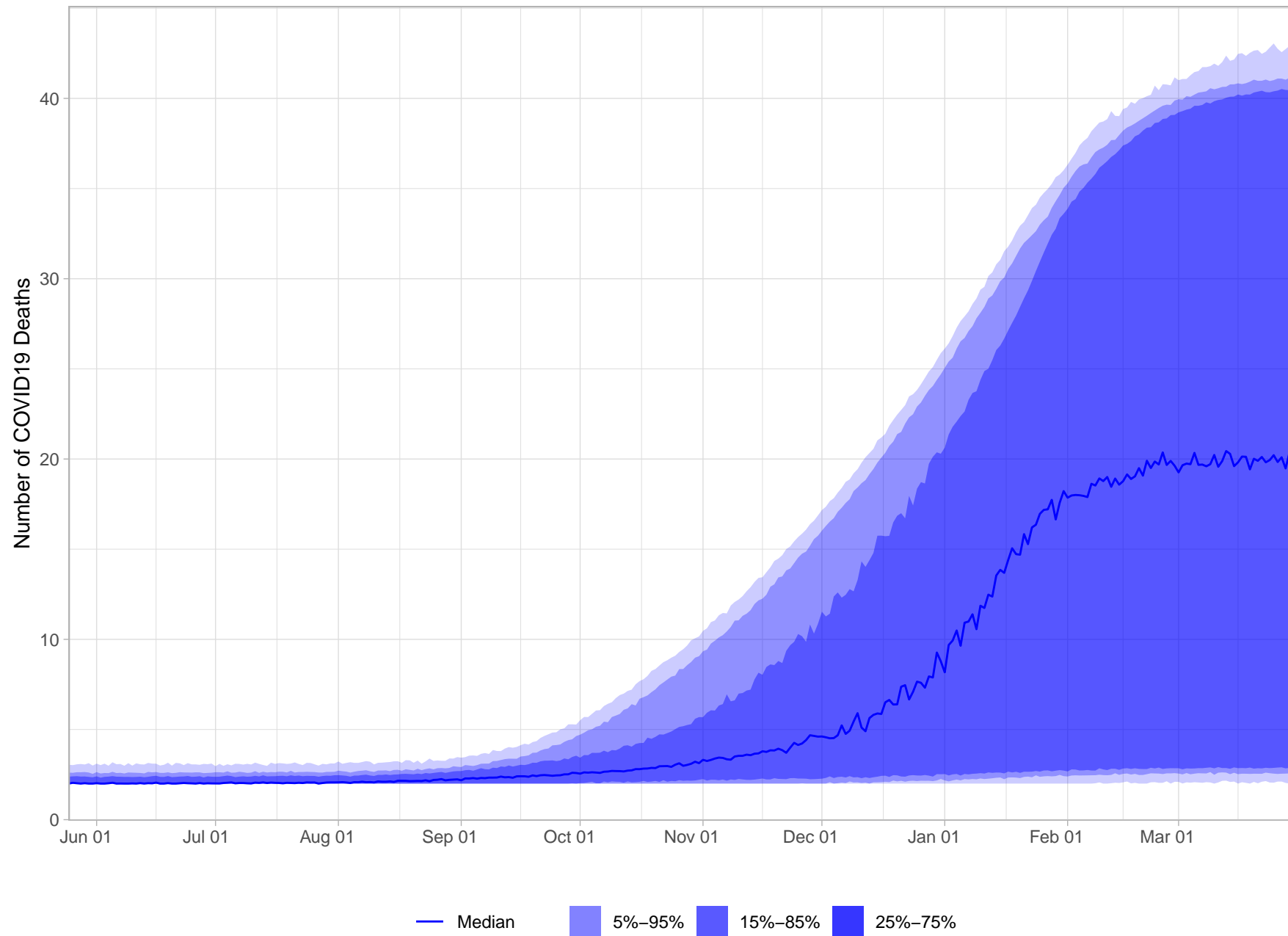
Short Term Death Projection

Number of COVID19 Deaths

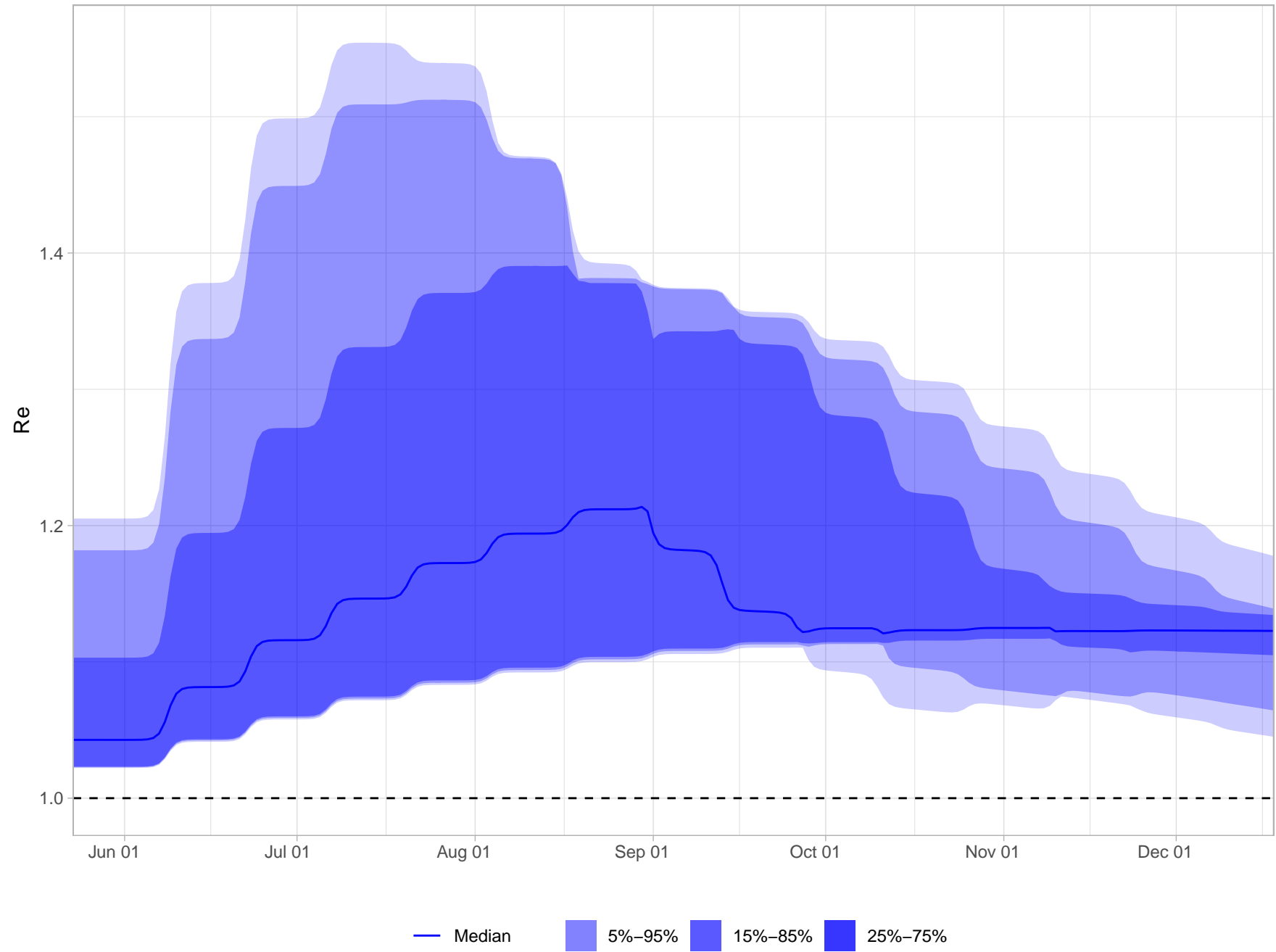


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

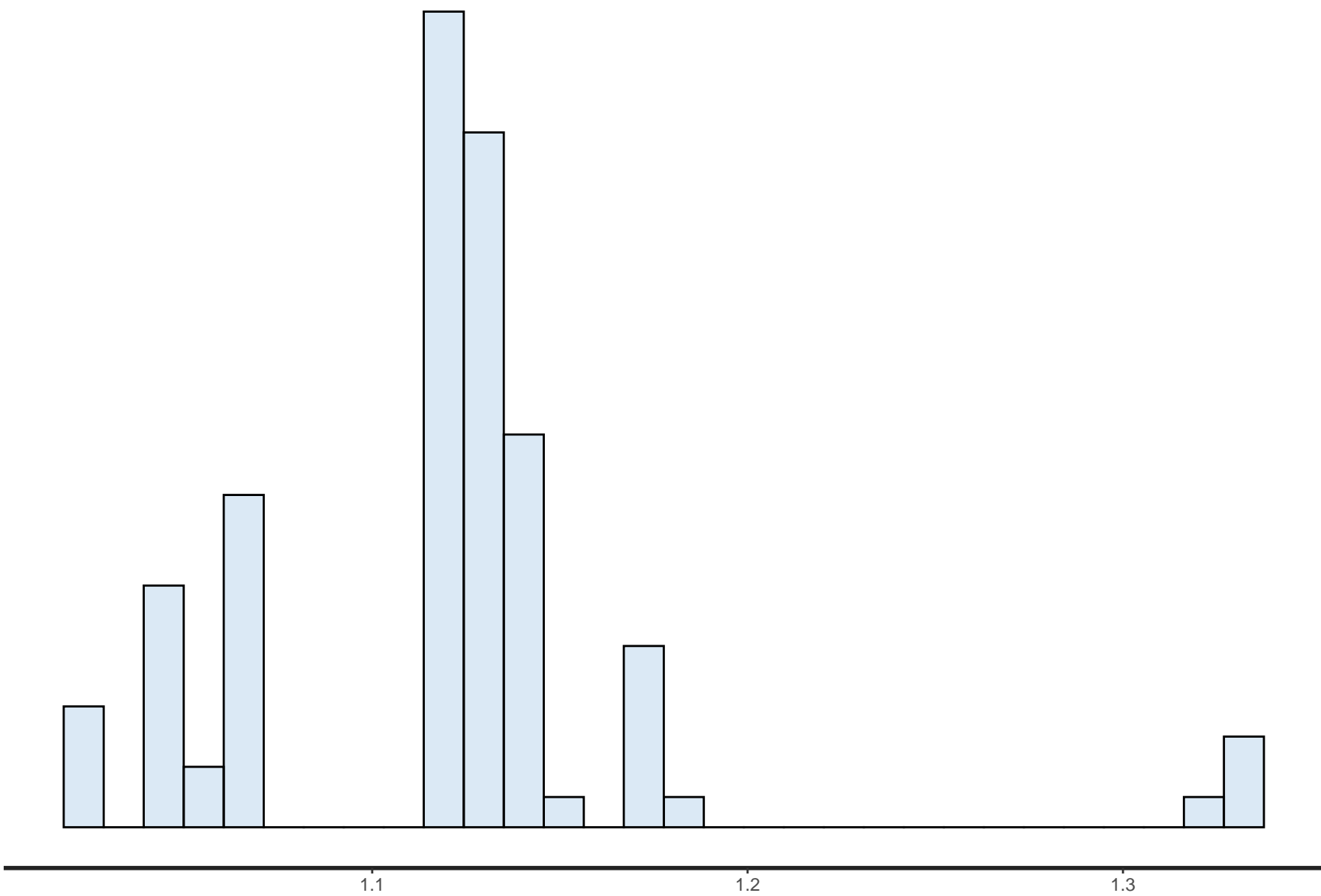


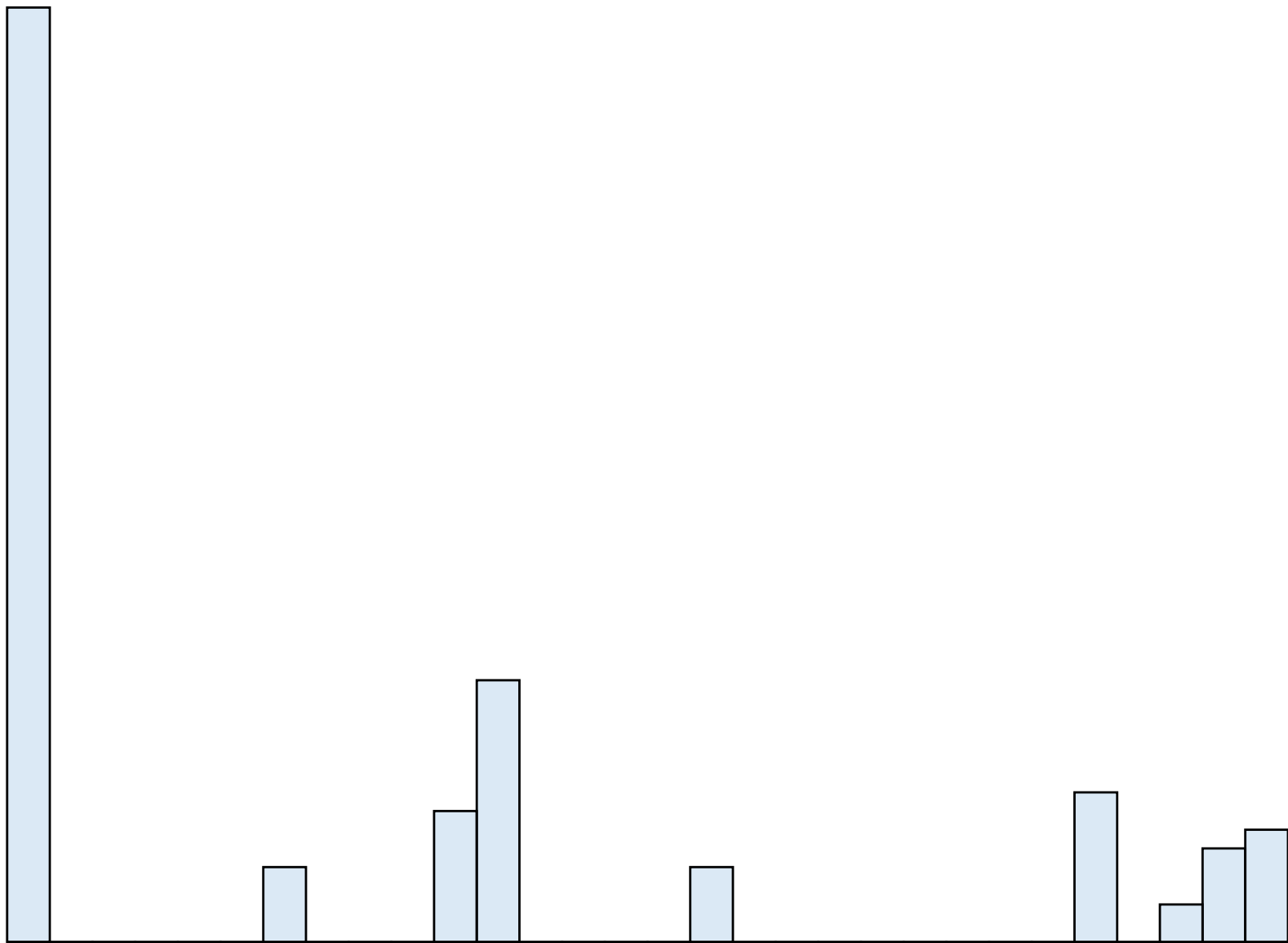
Effective Reproduction Number



Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%
1.05 1.05 1.10 1.12 1.13 1.17 1.18





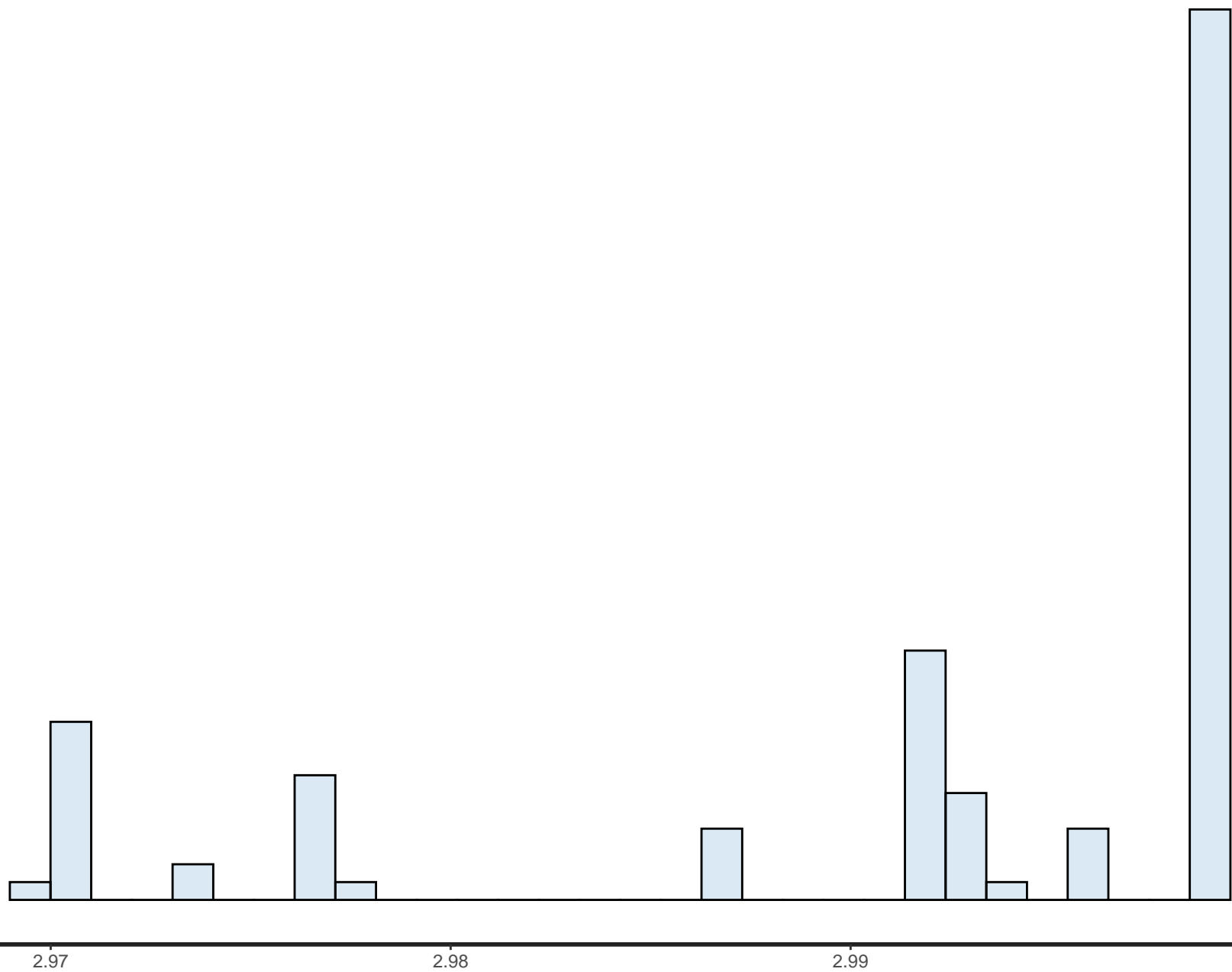
1.05

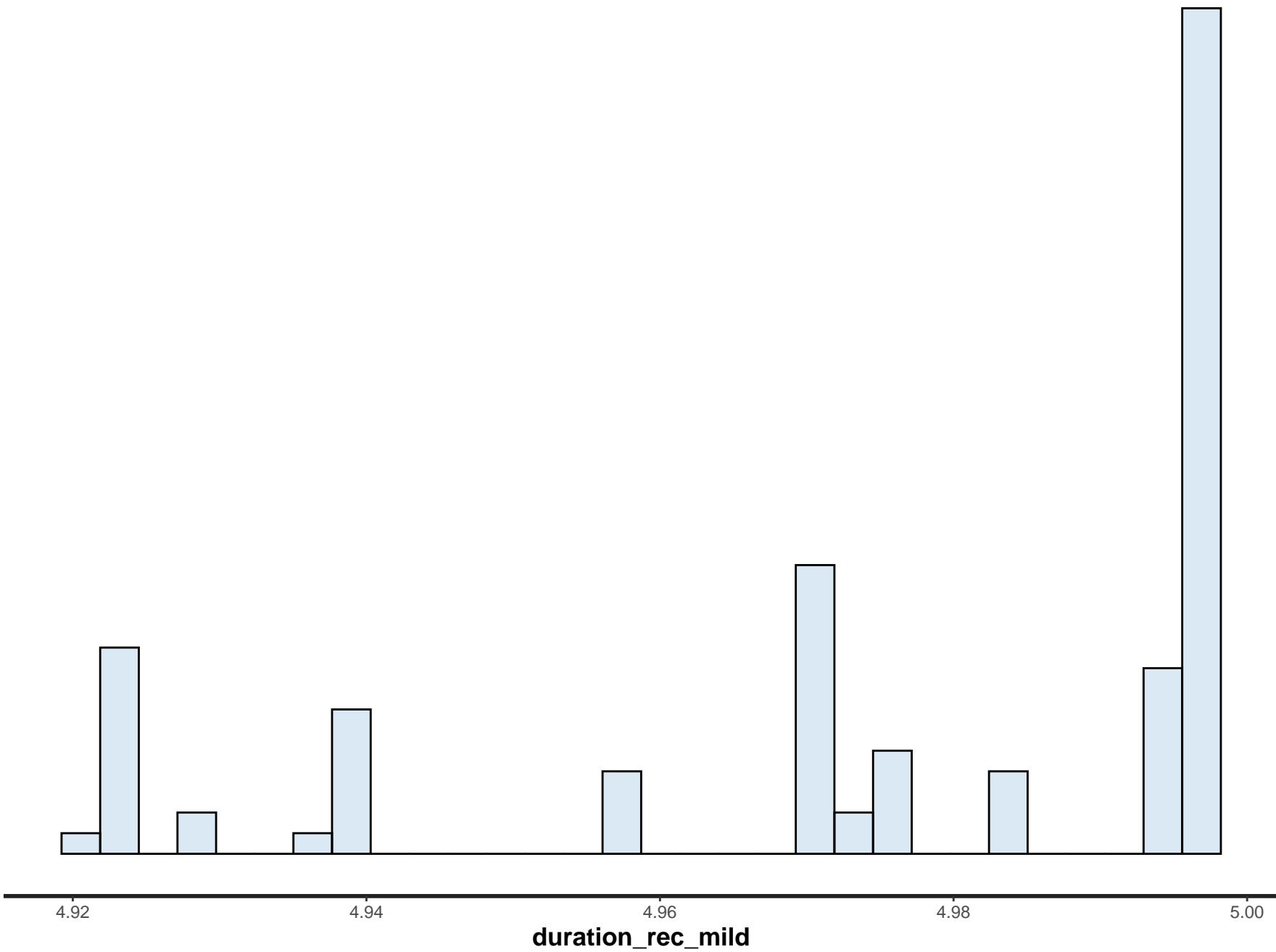
1.10

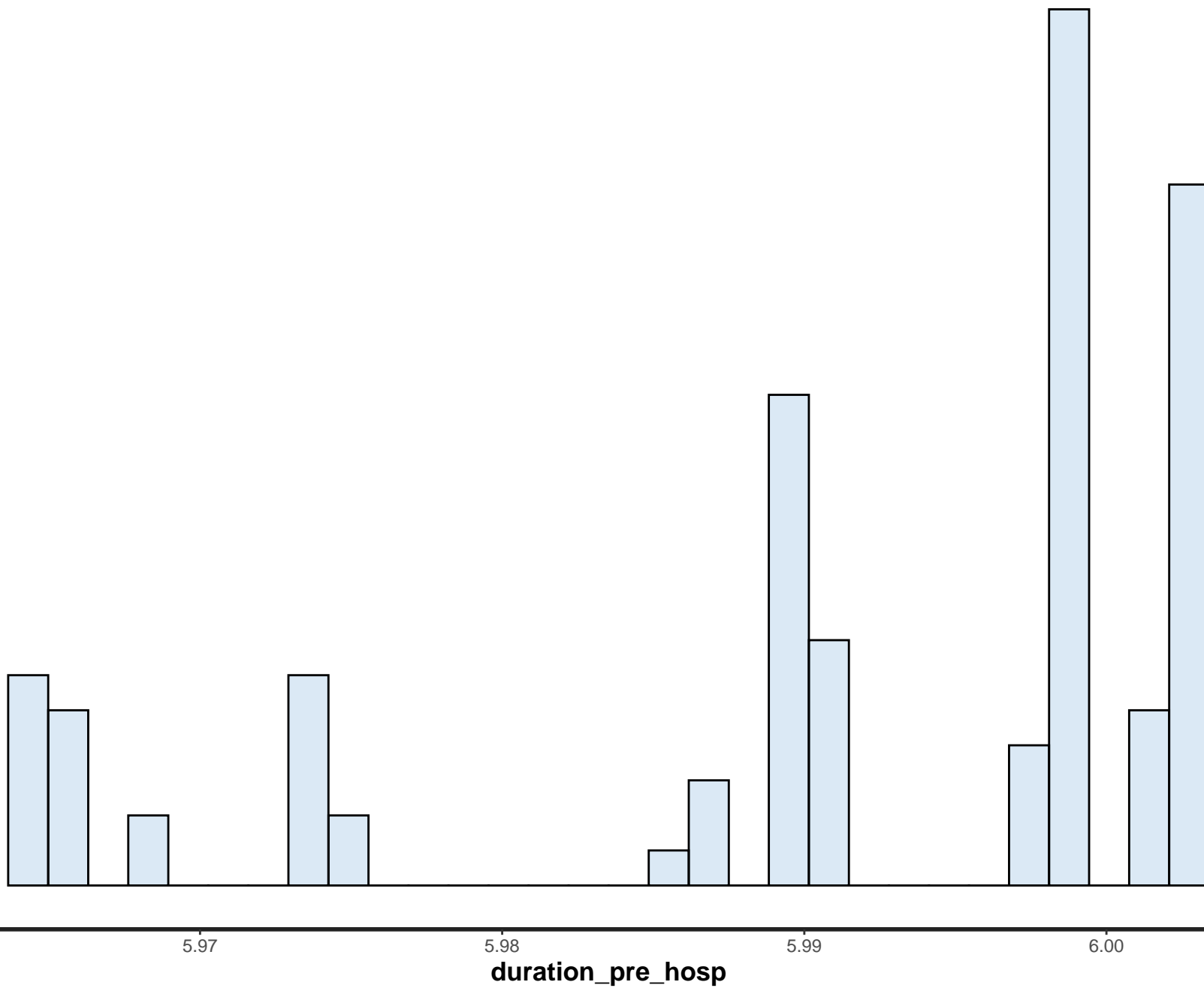
1.15

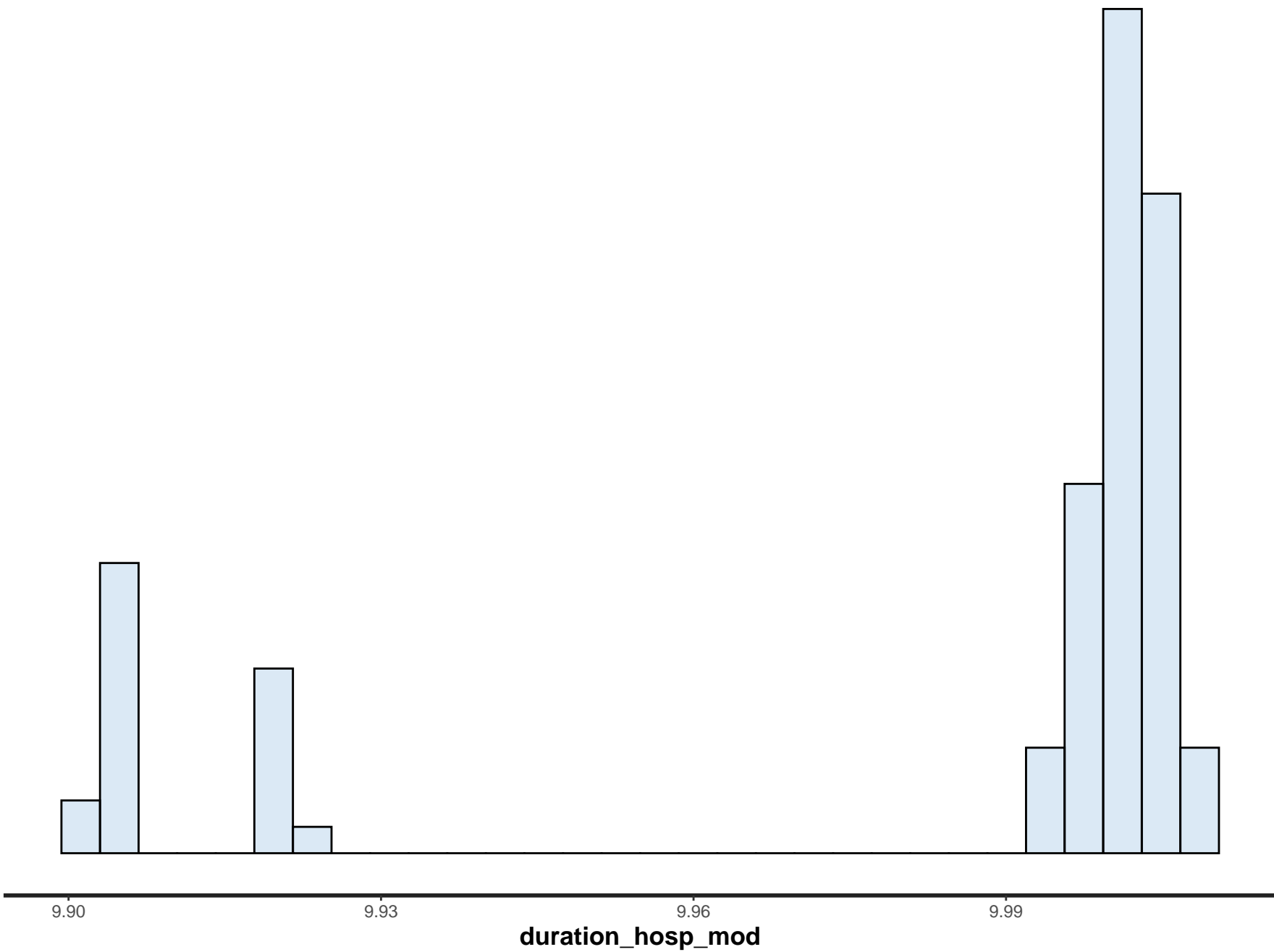
1.20

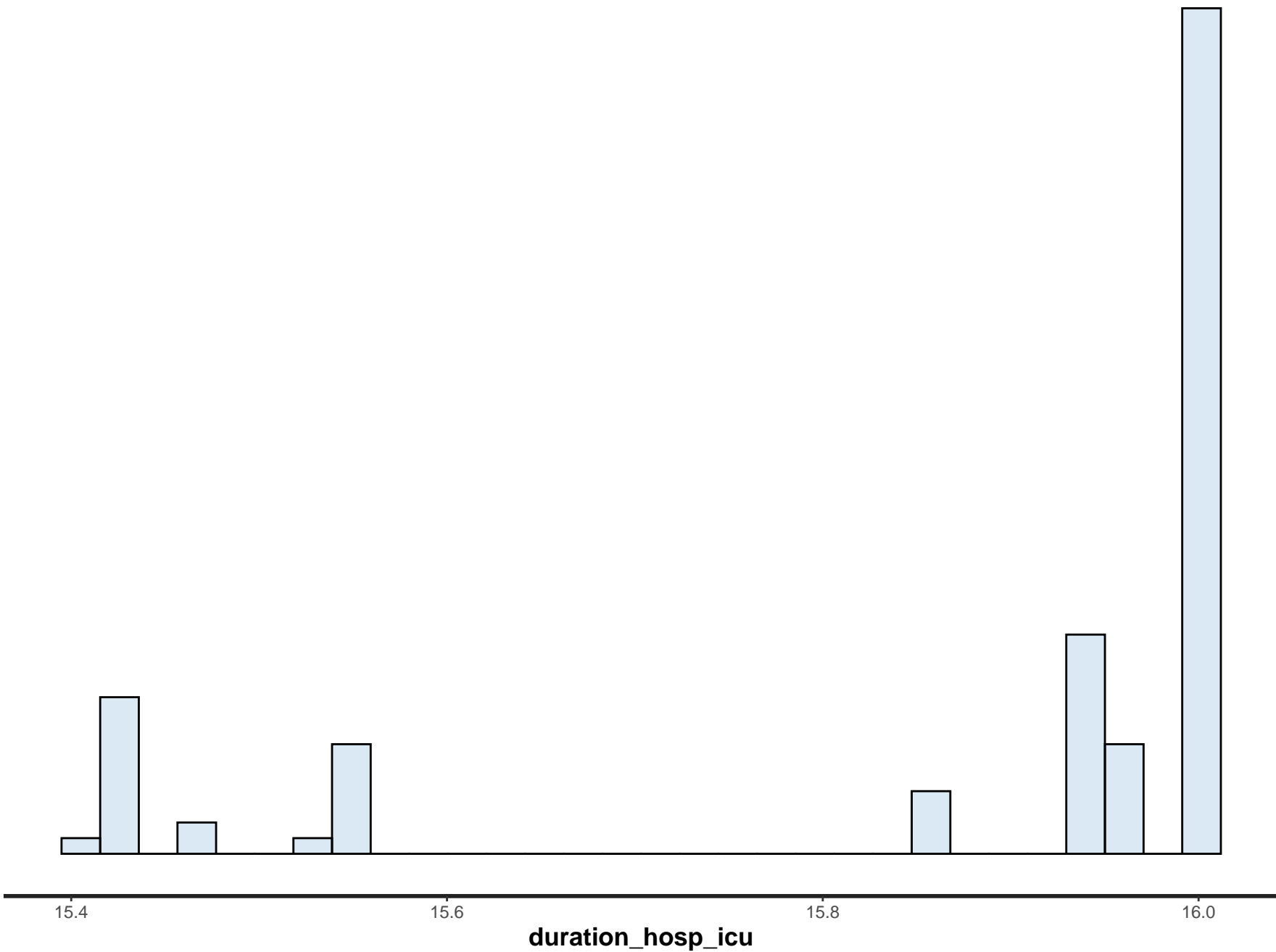
r_0

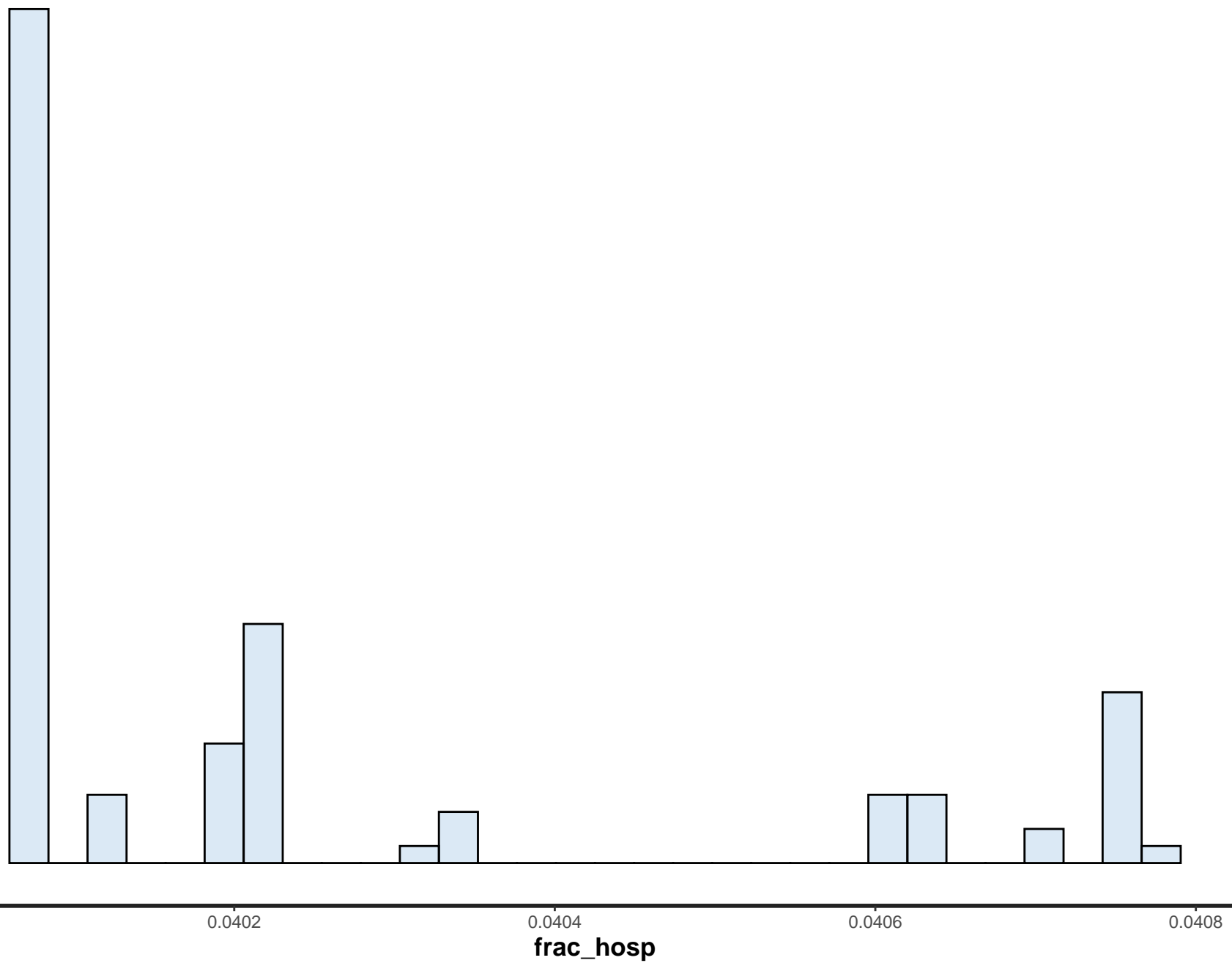


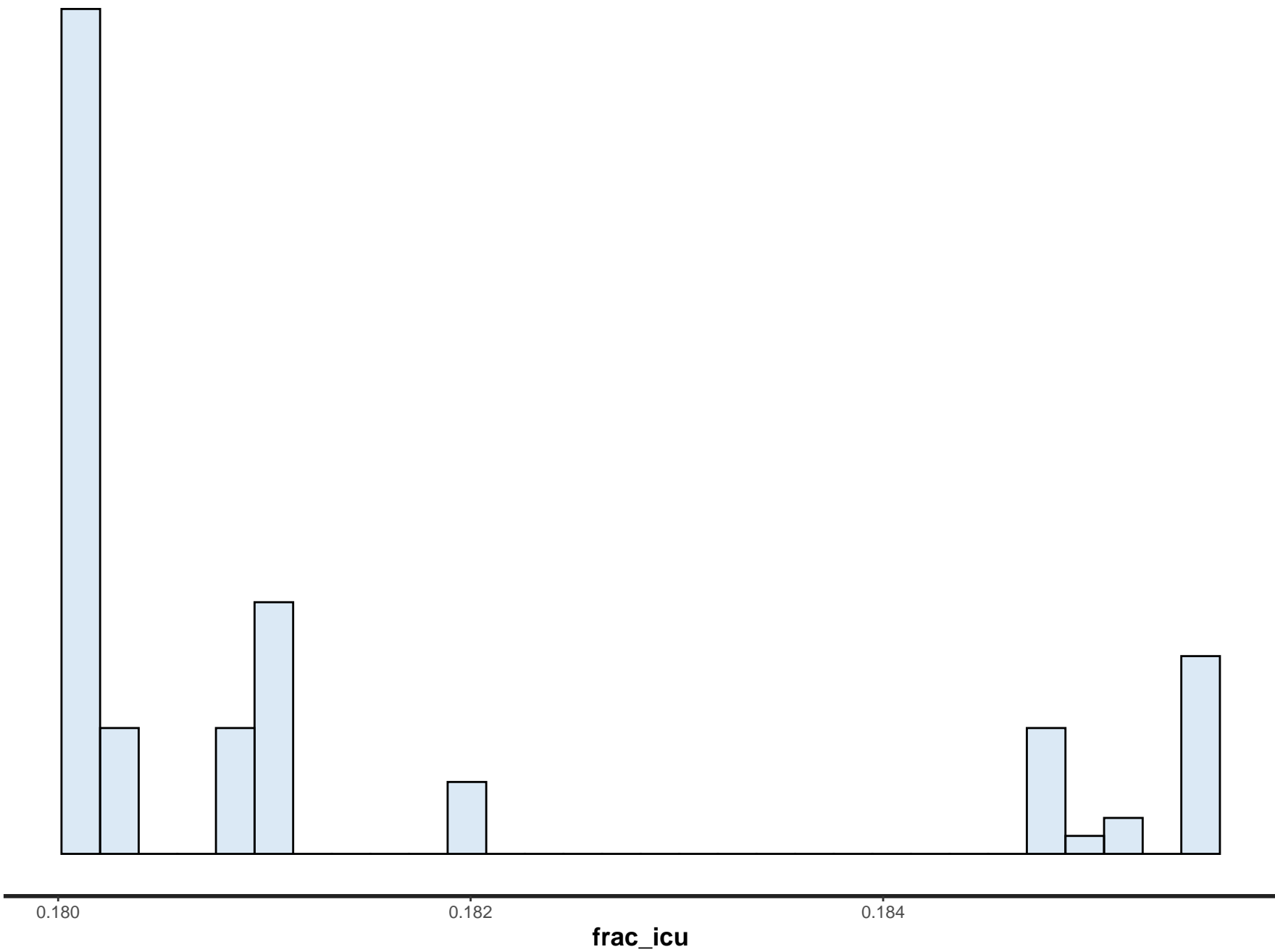


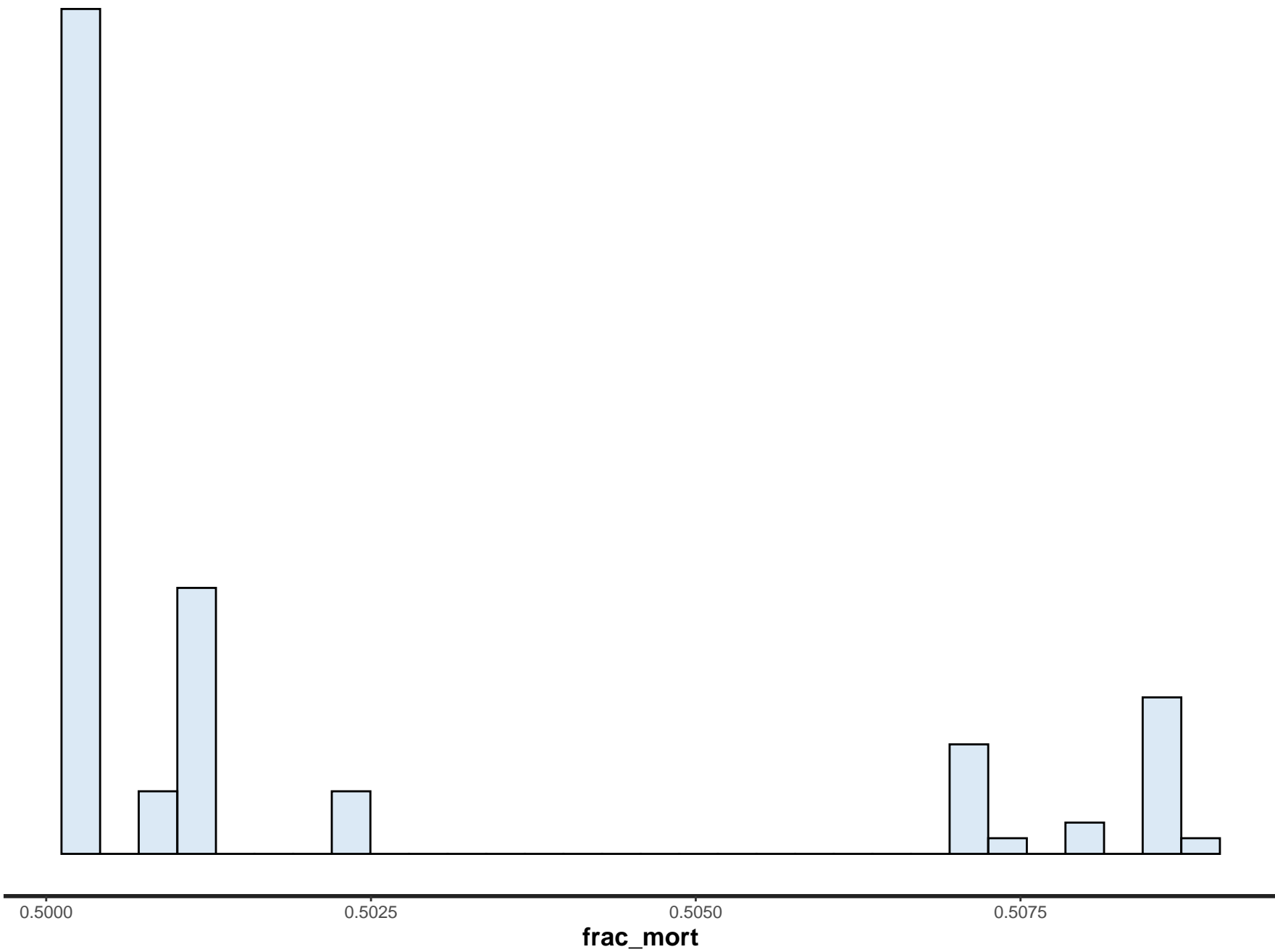


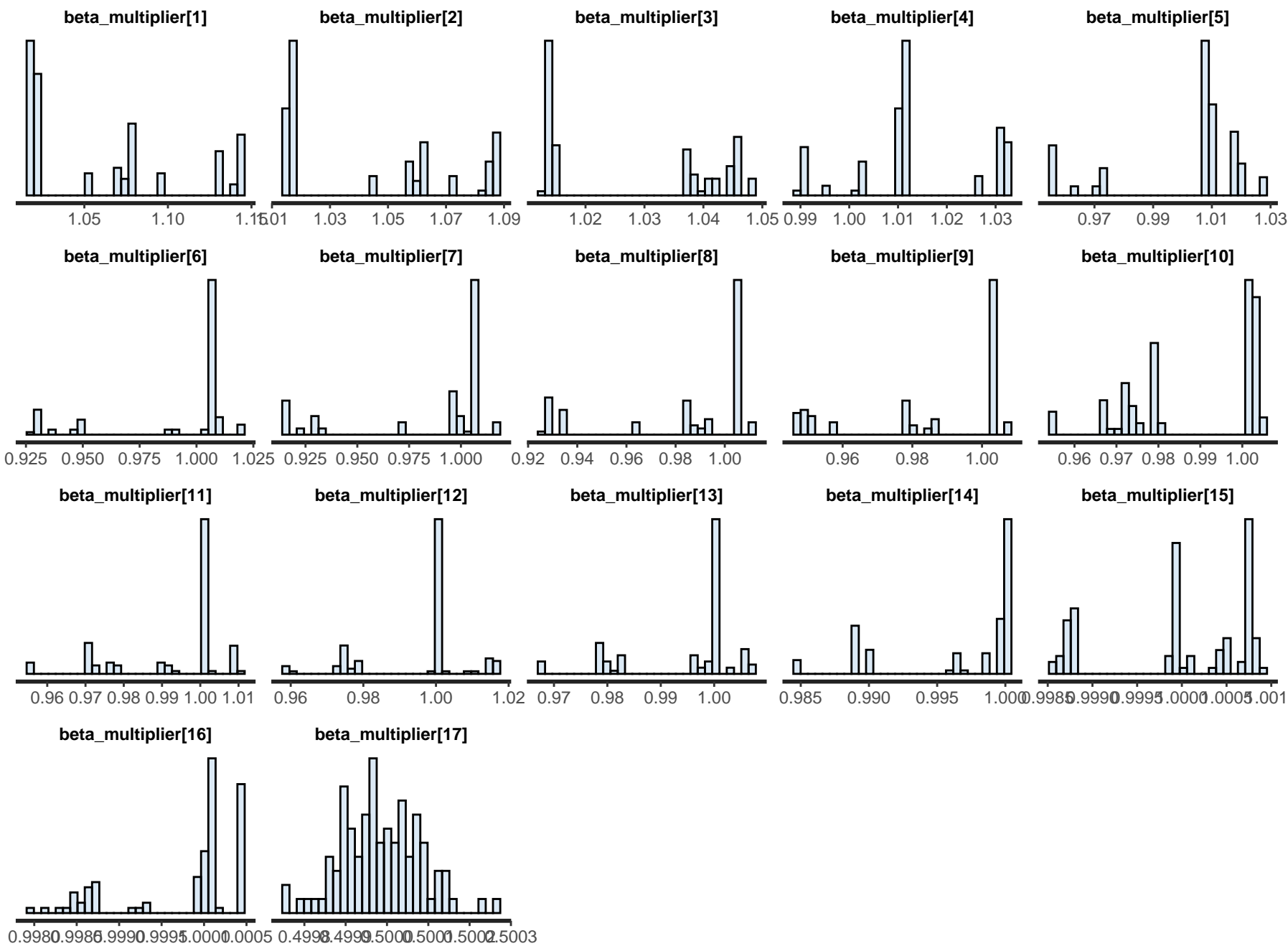


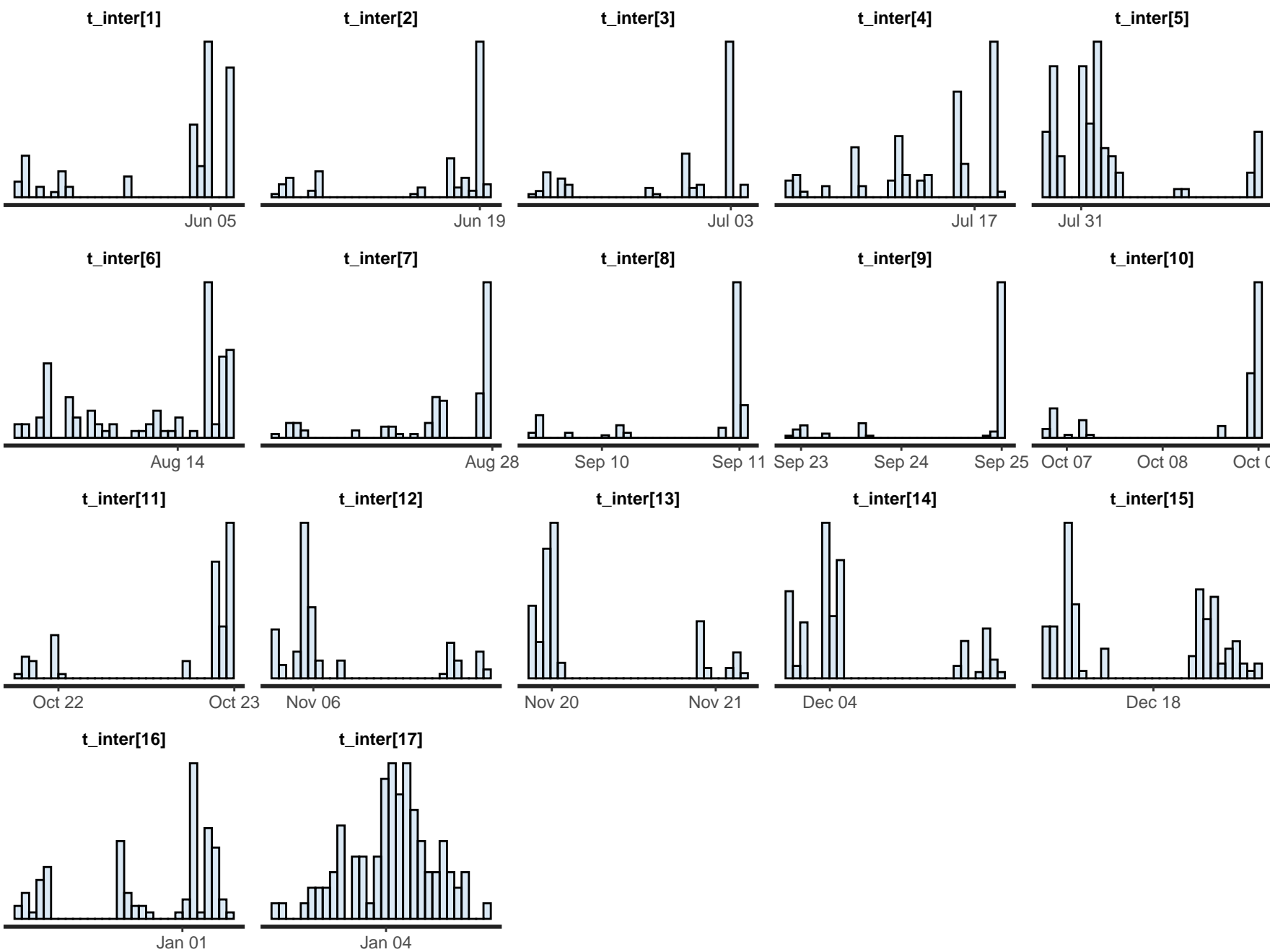


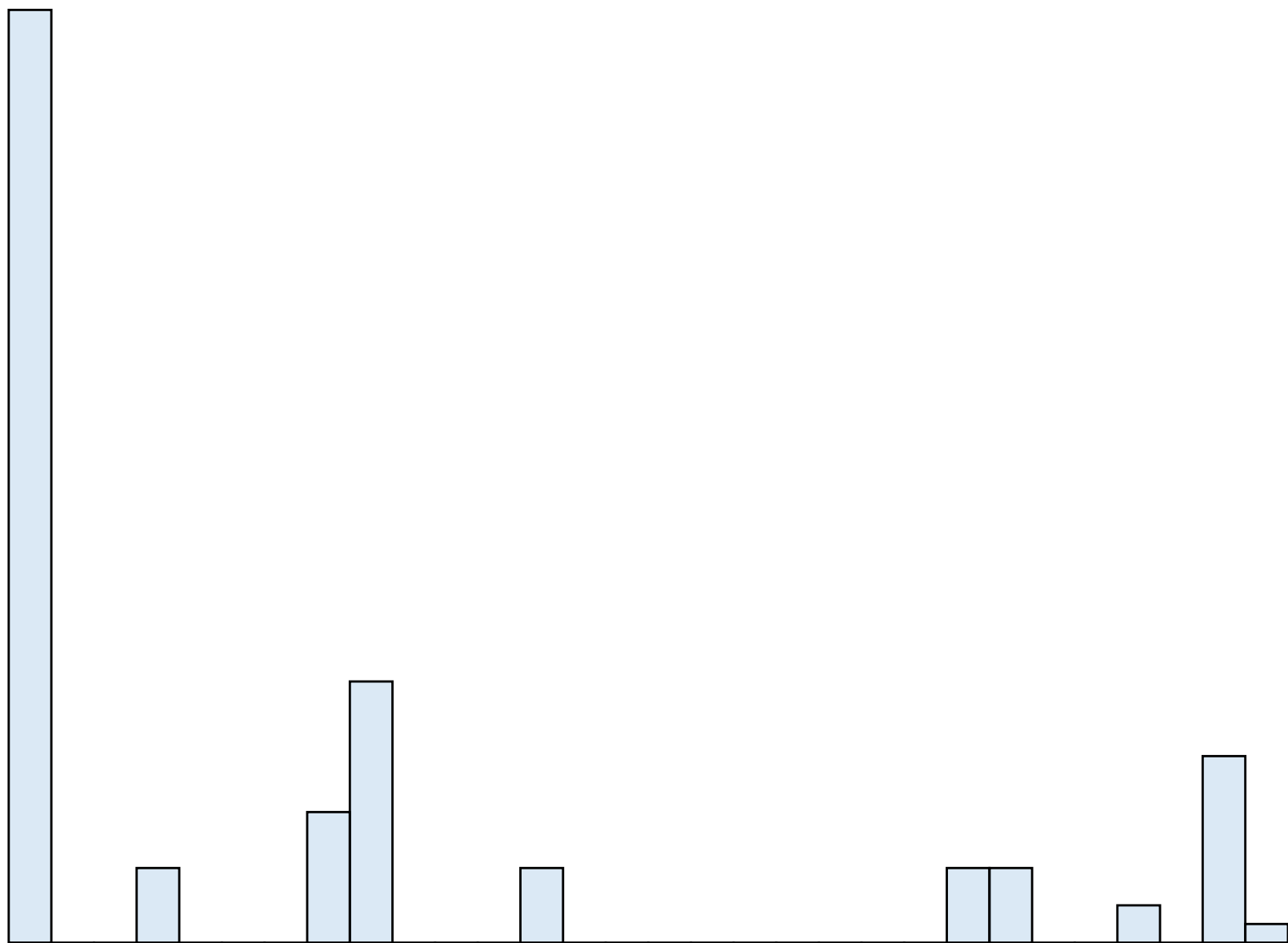












1.56

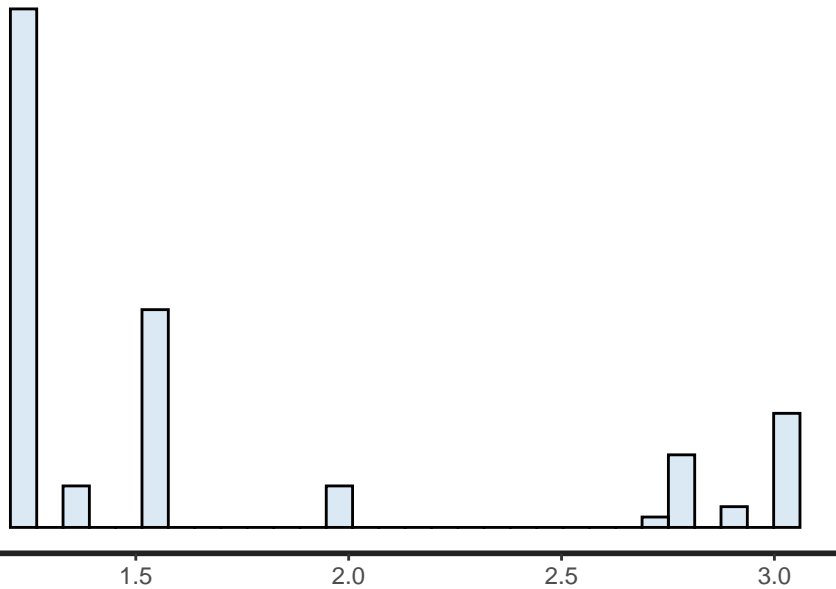
1.57

1.58

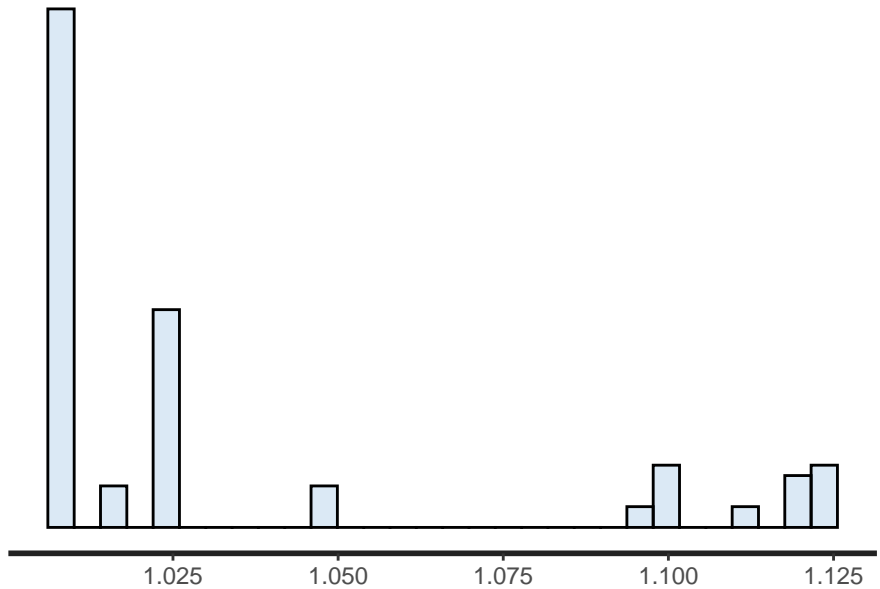
1.59

ini_exposed

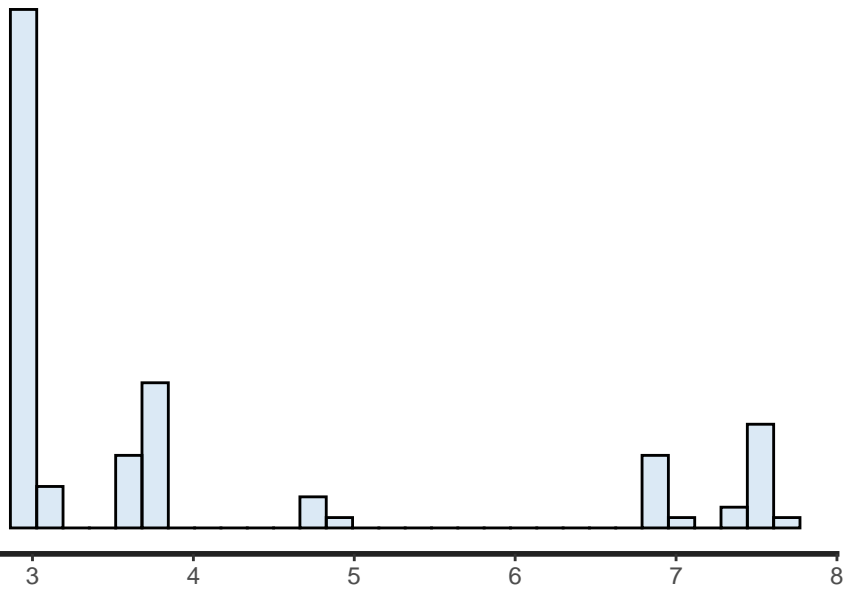
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

