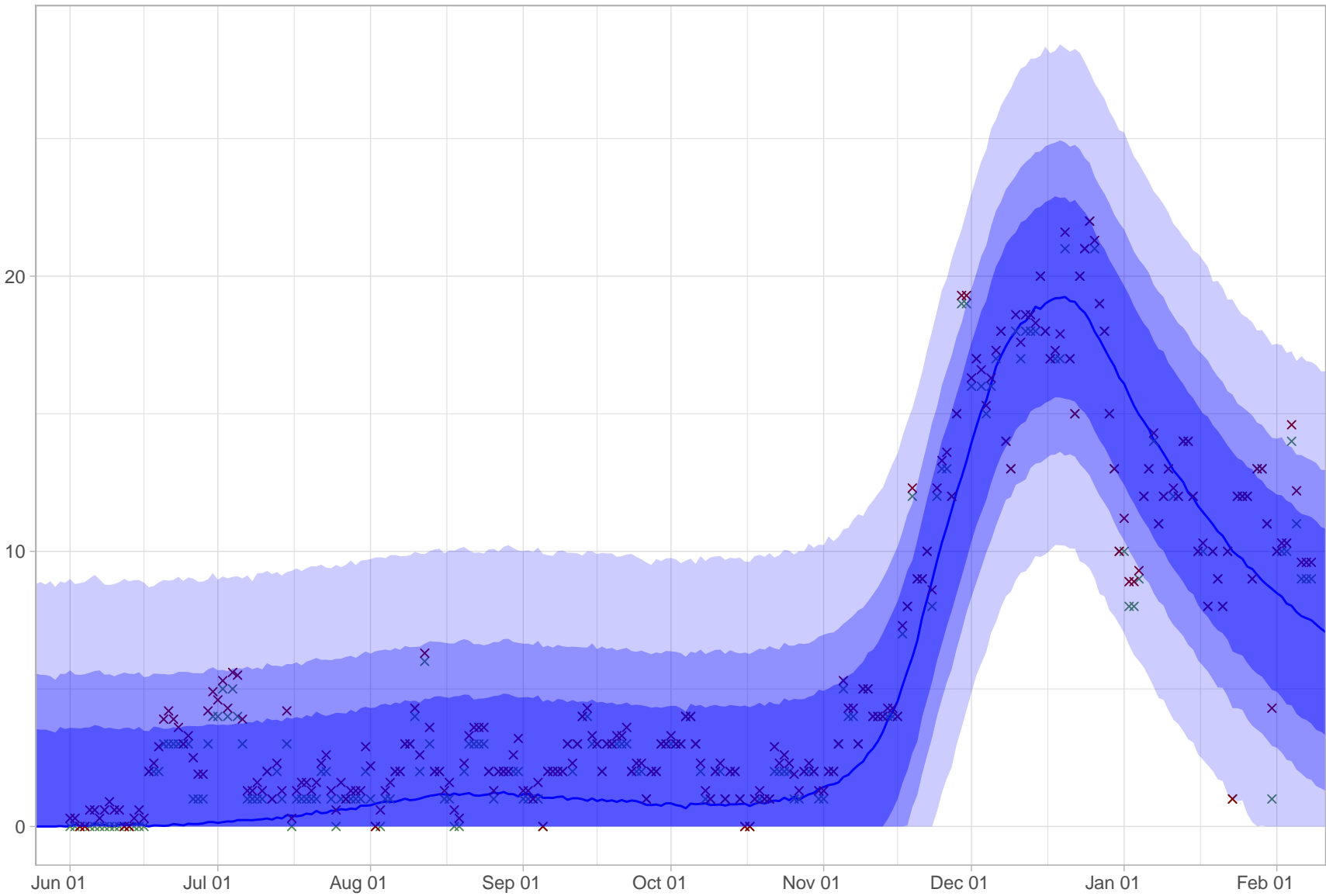


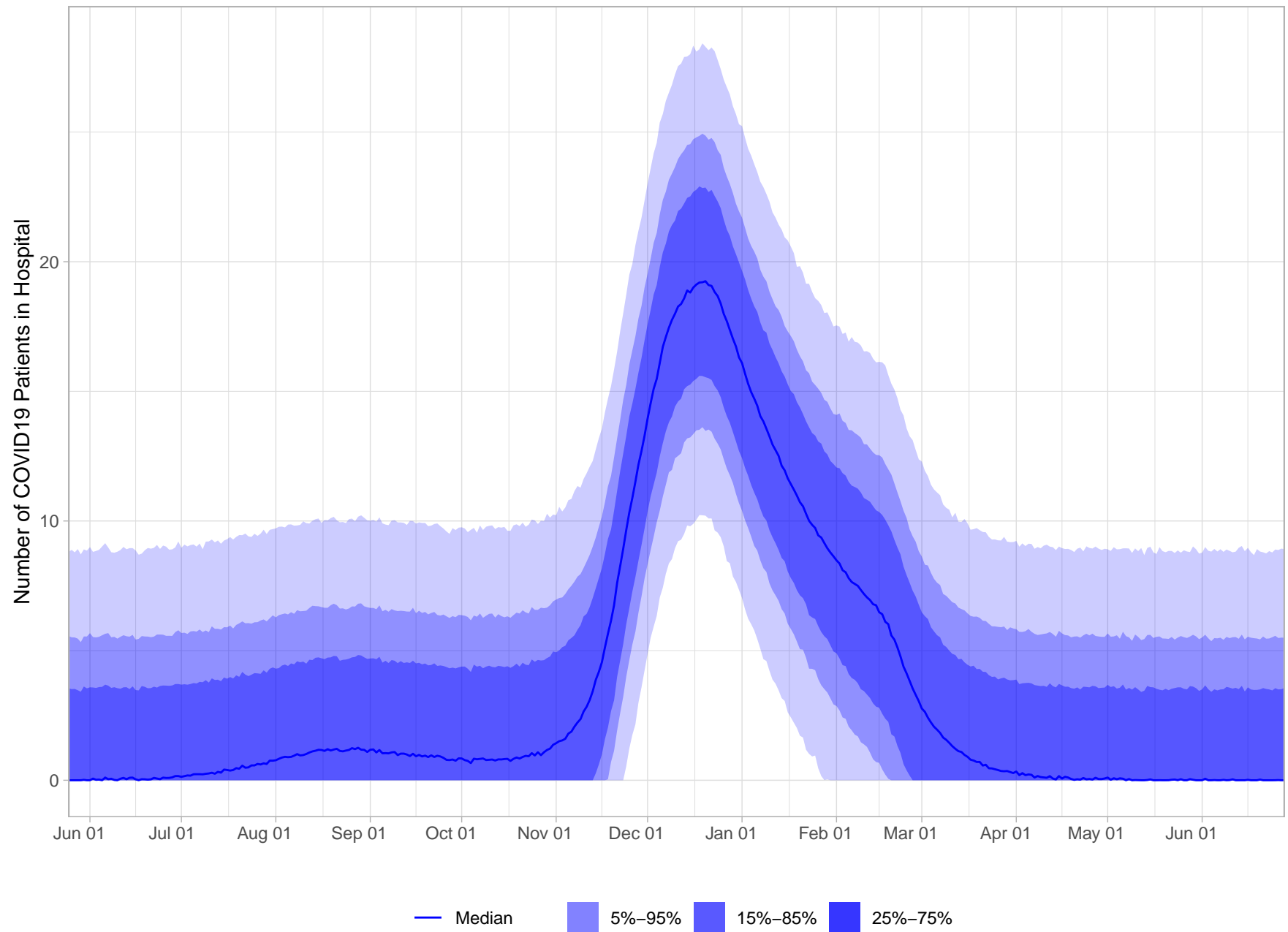
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



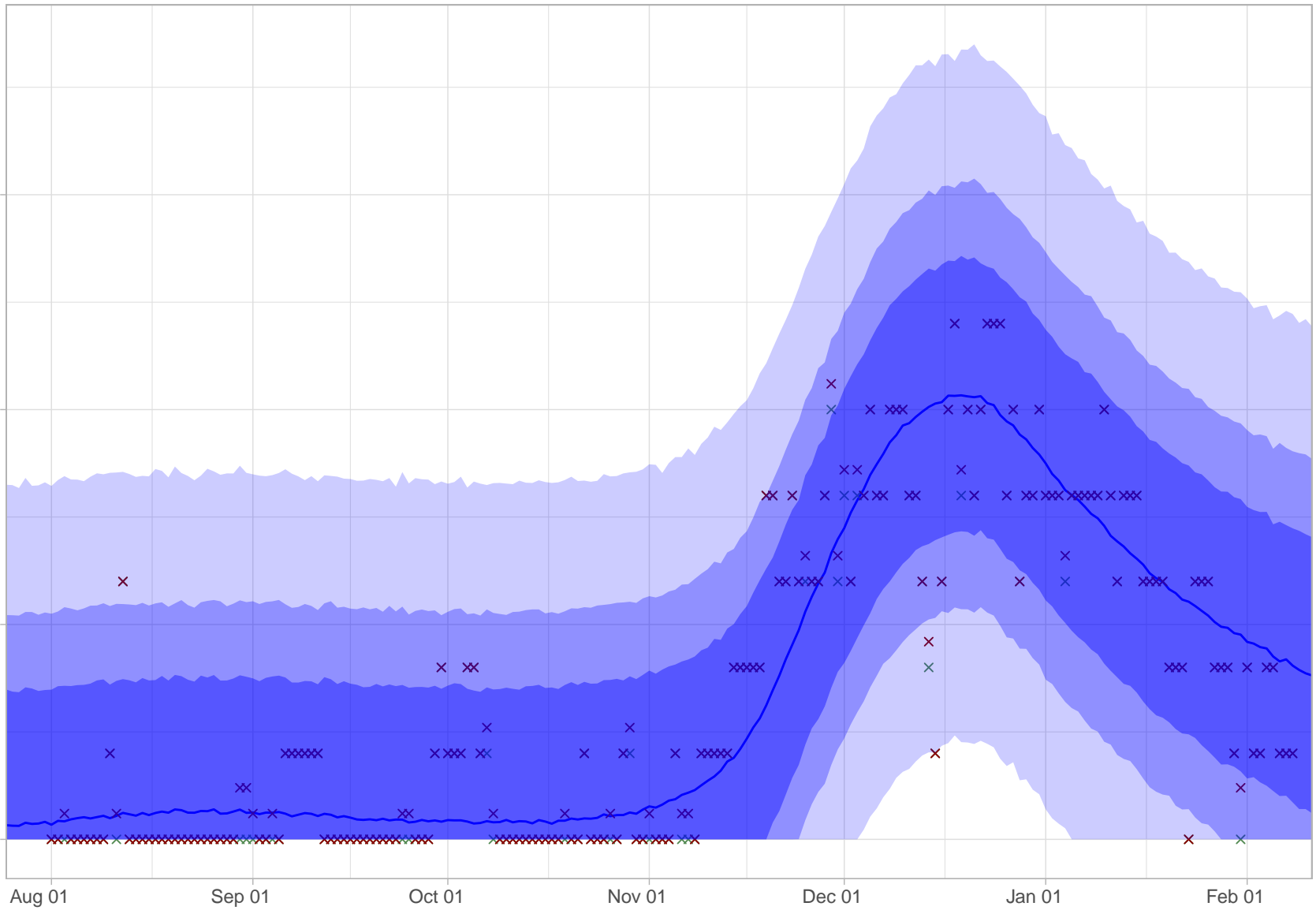
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

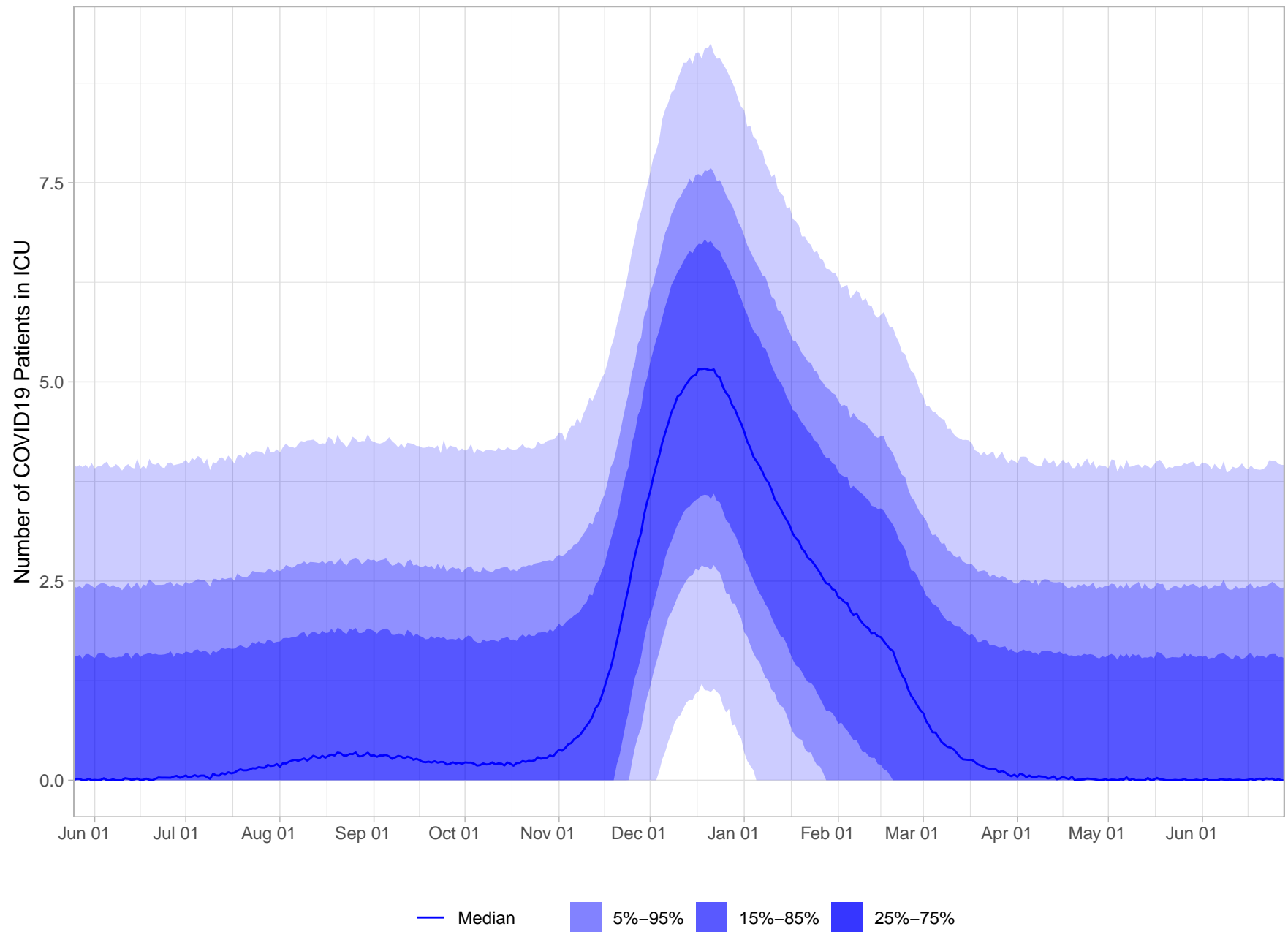
x Confirmed + 30%PUI

5%-95%

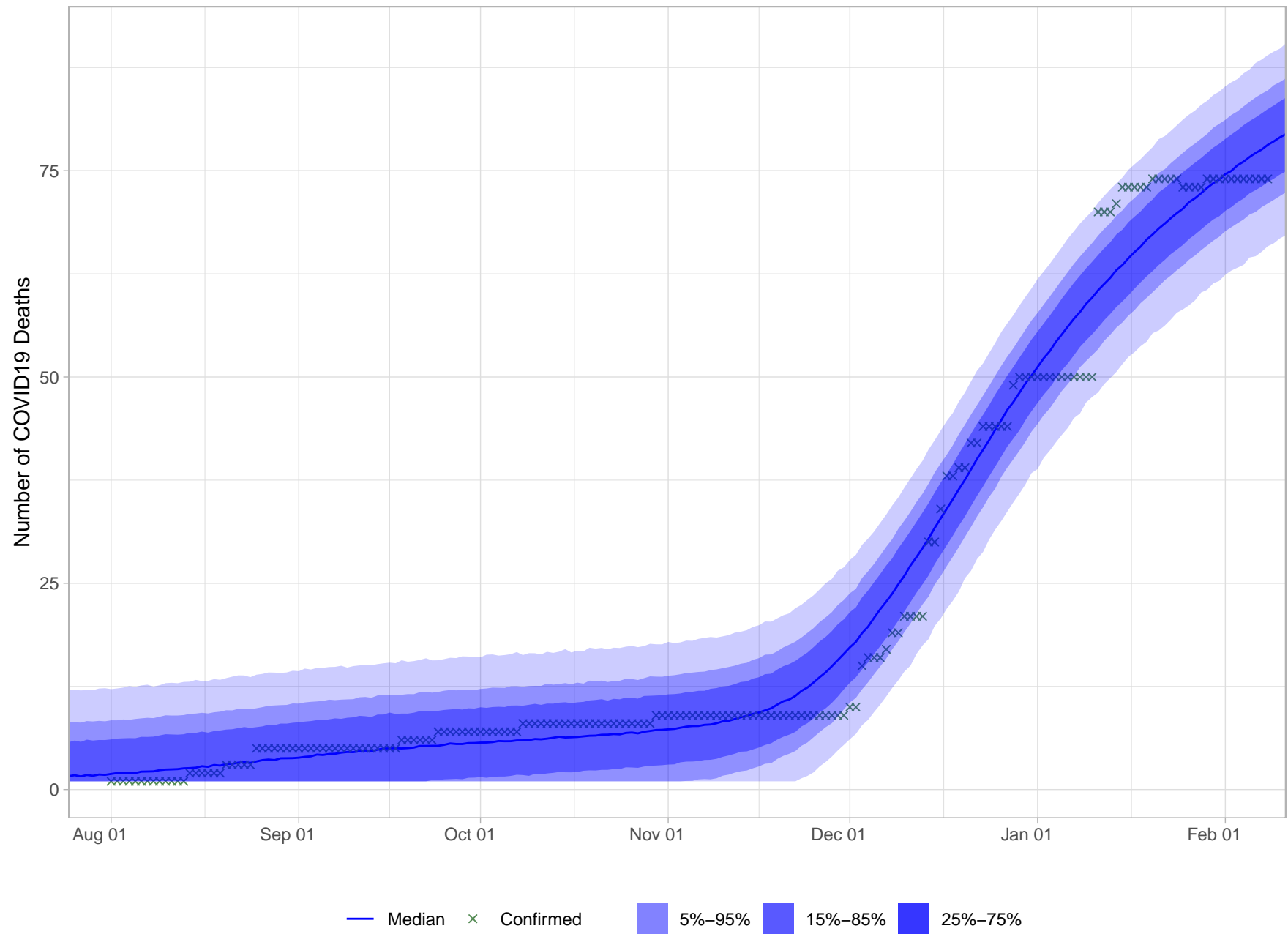
15%-85%

25%-75%

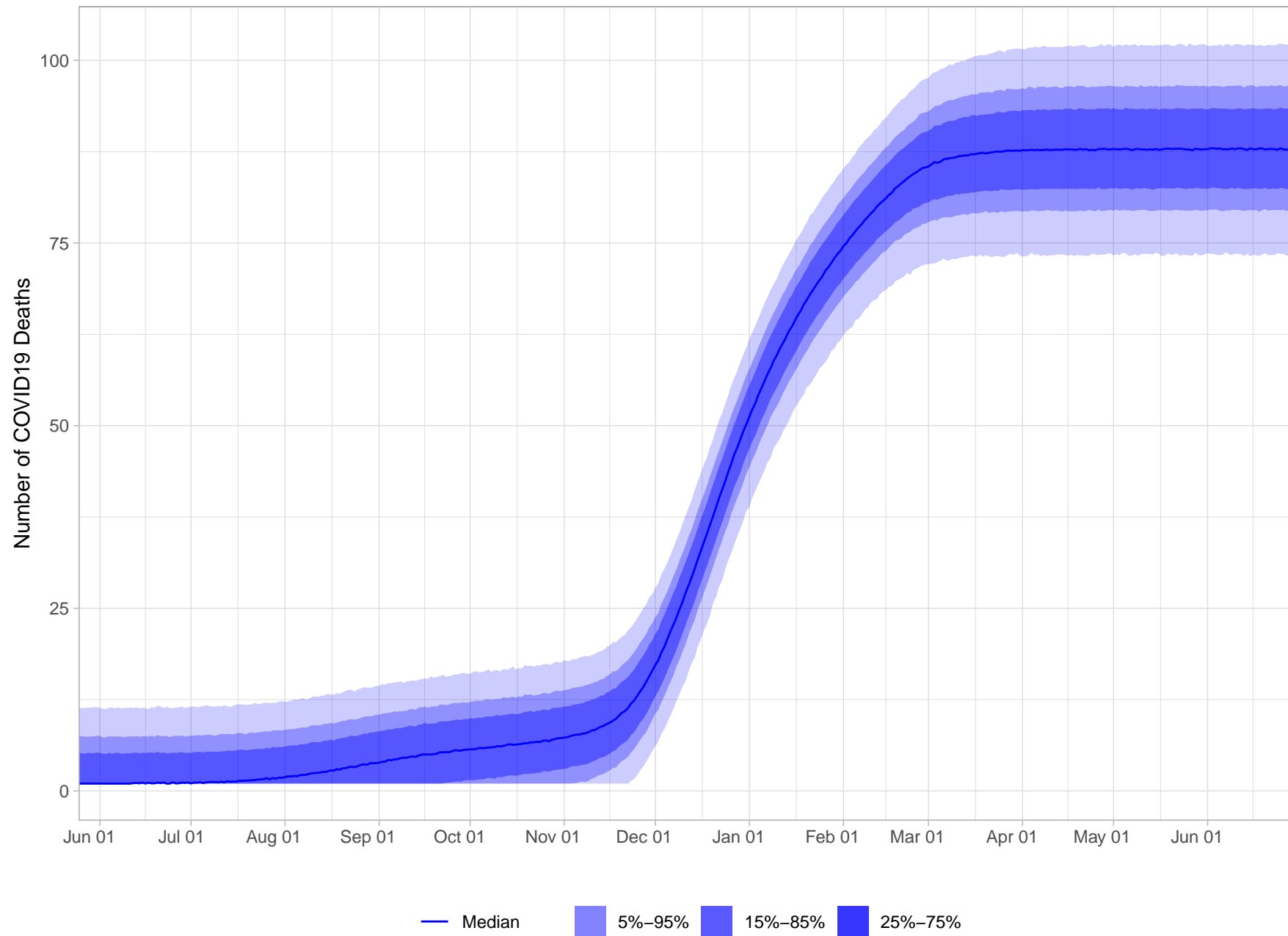
Long Term ICU Projection



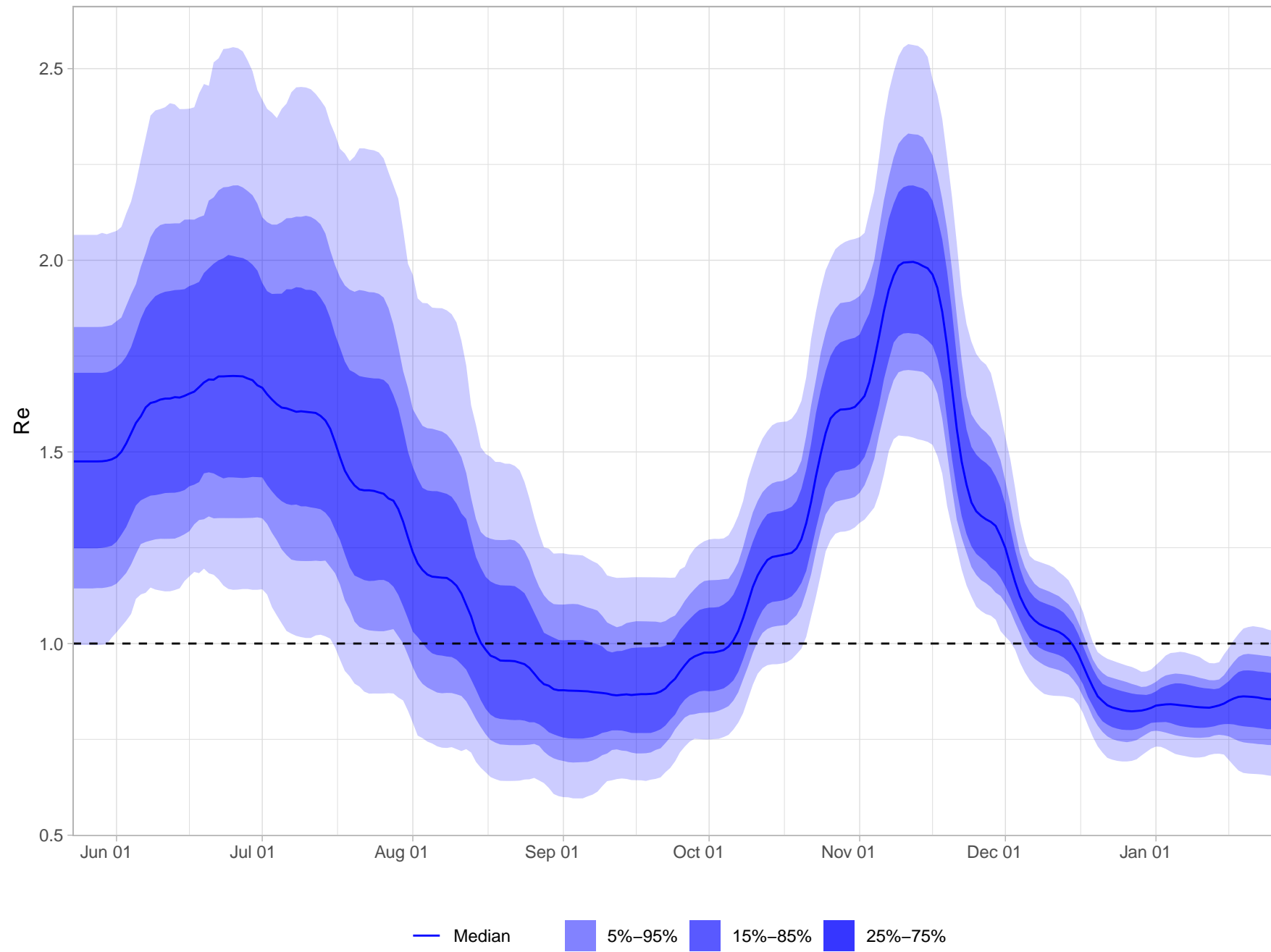
Short Term Death Projection



Long Term Death Projection

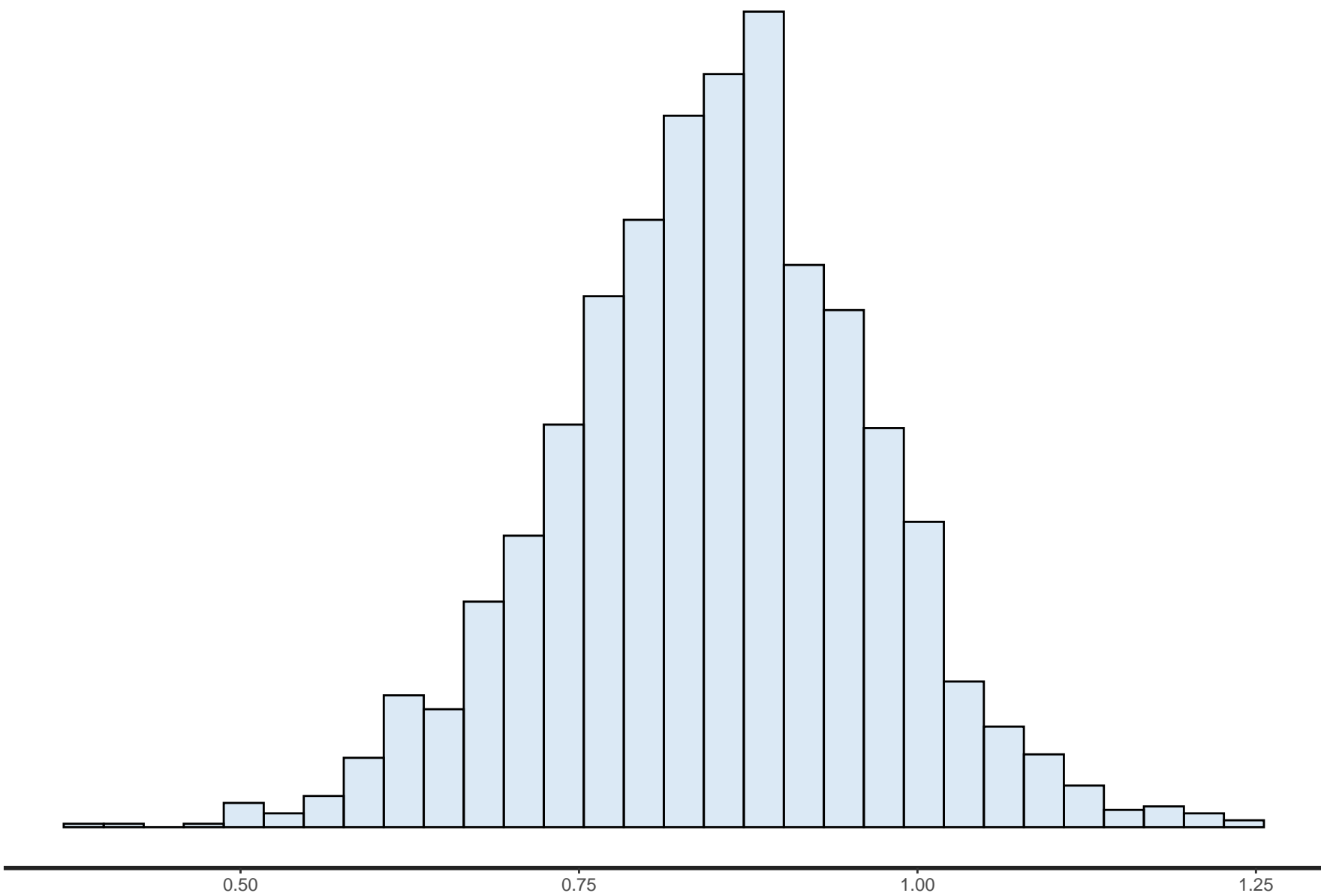


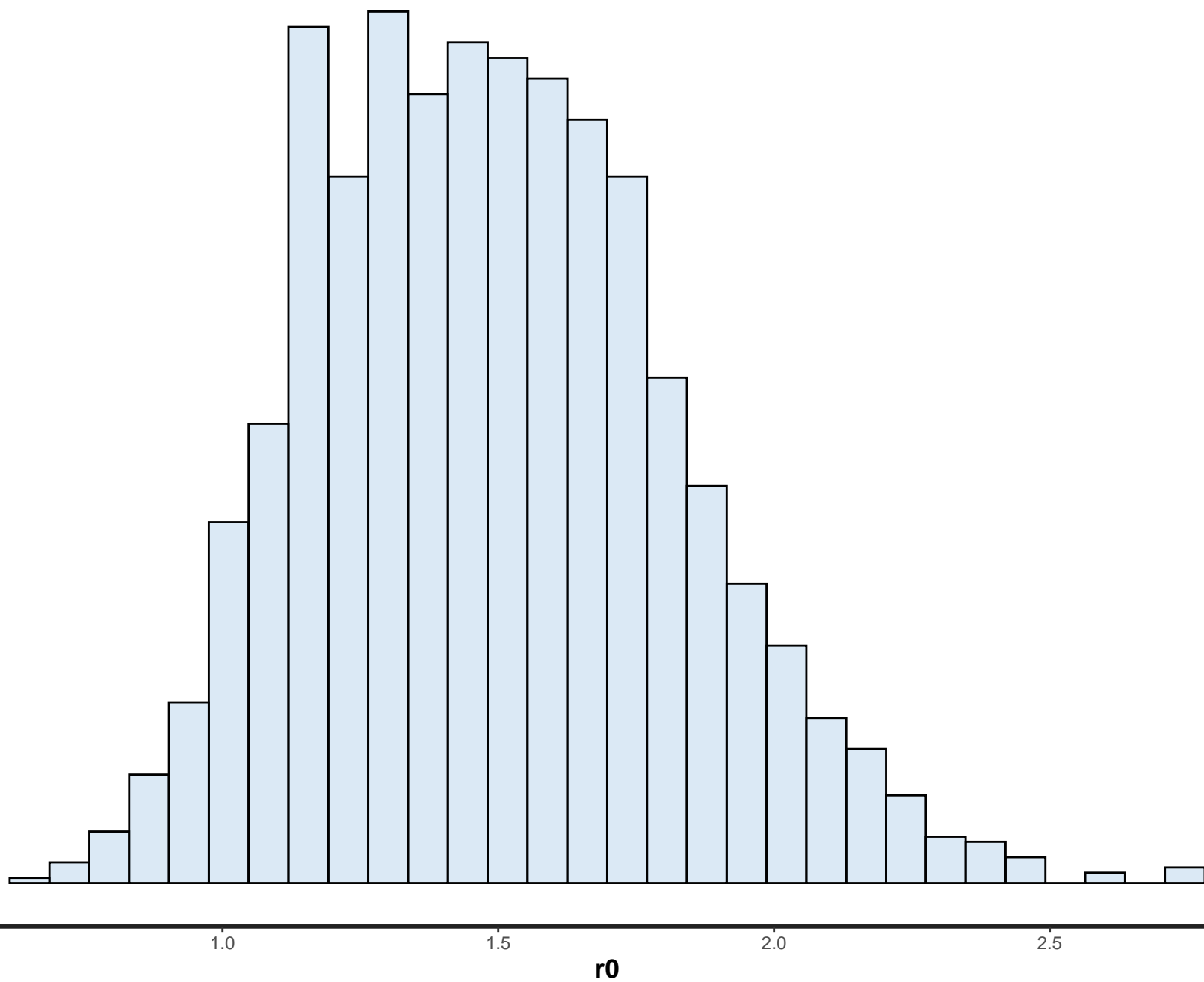
Effective Reproduction Number

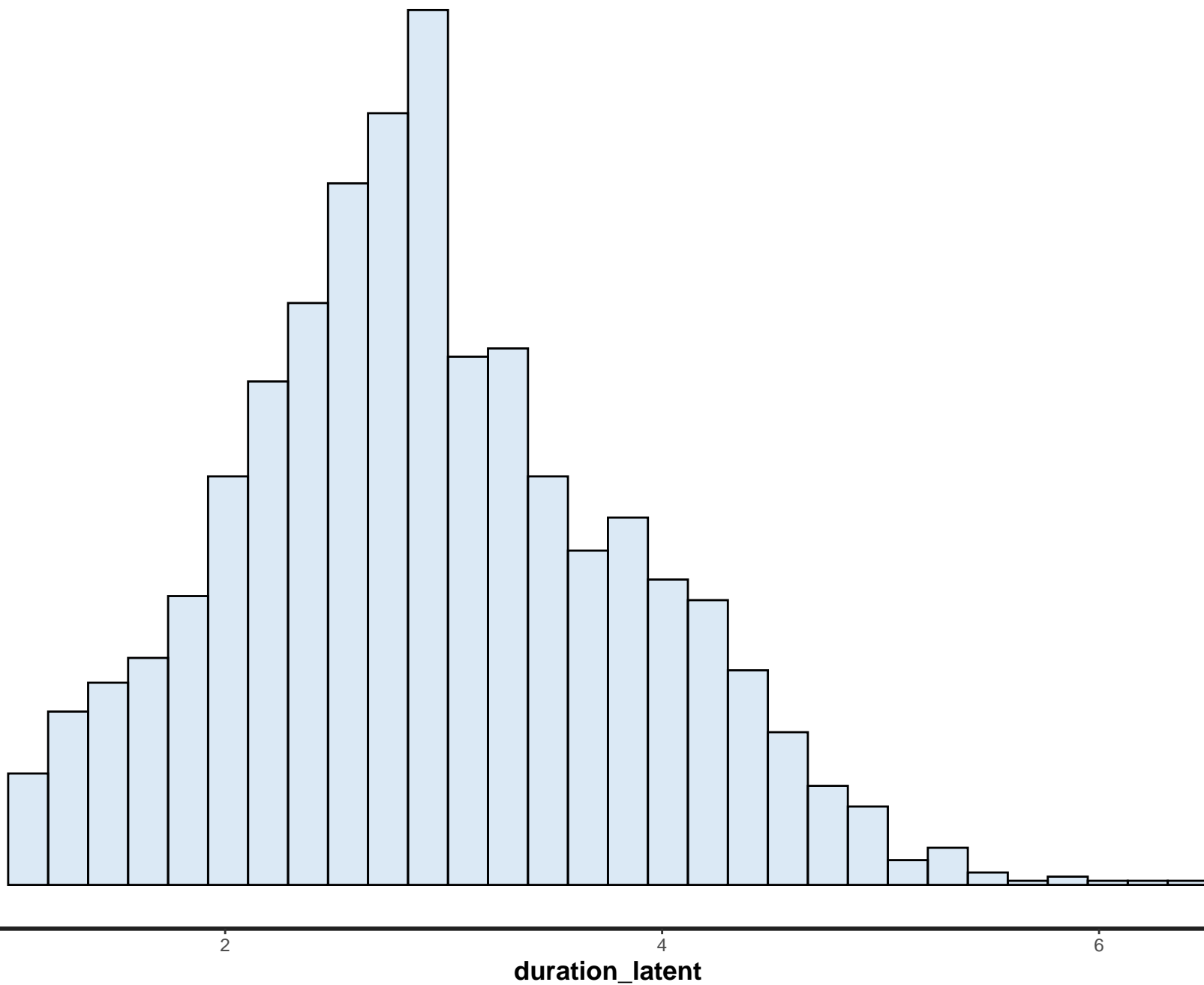


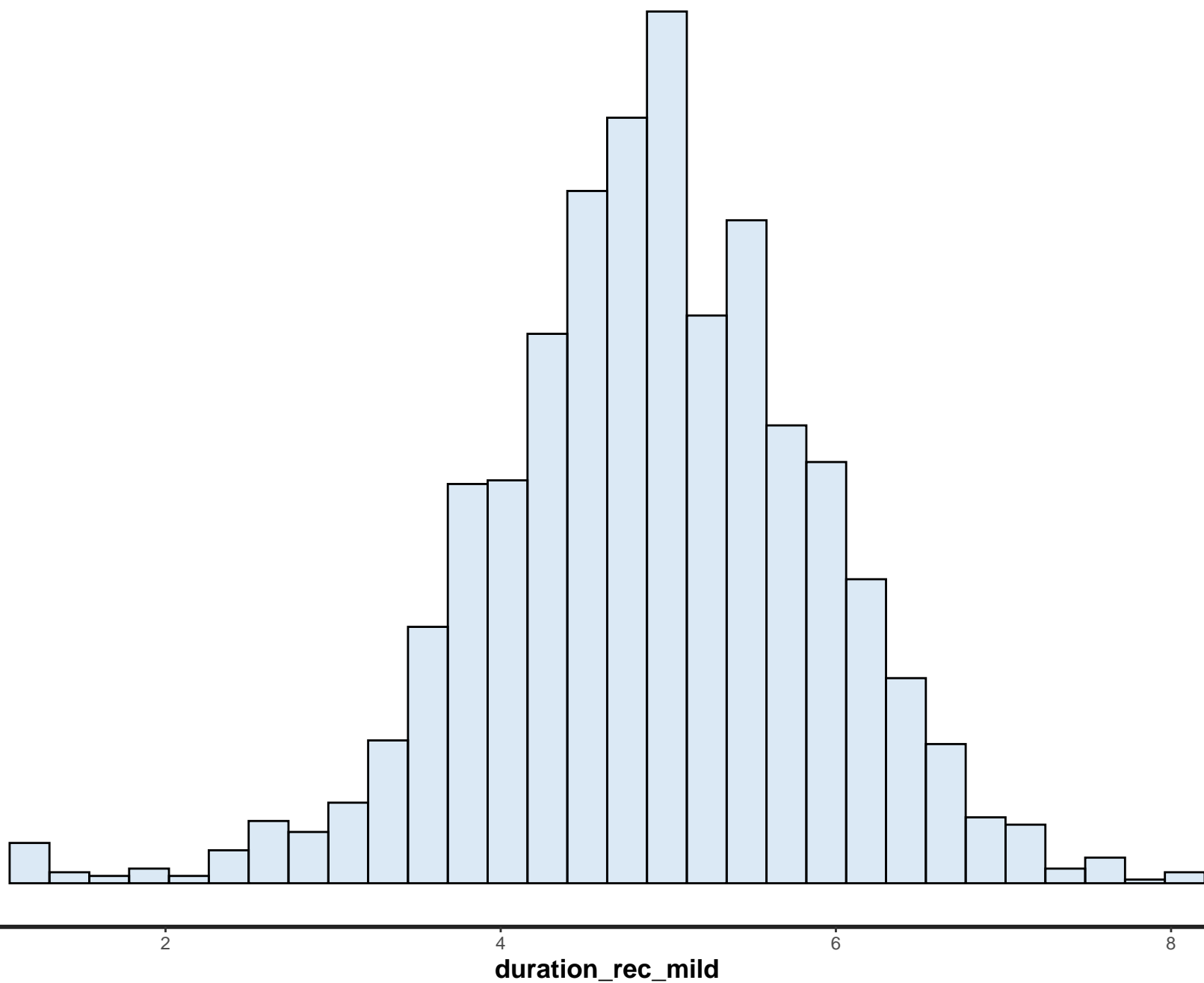
Rt as of 2021-01-25

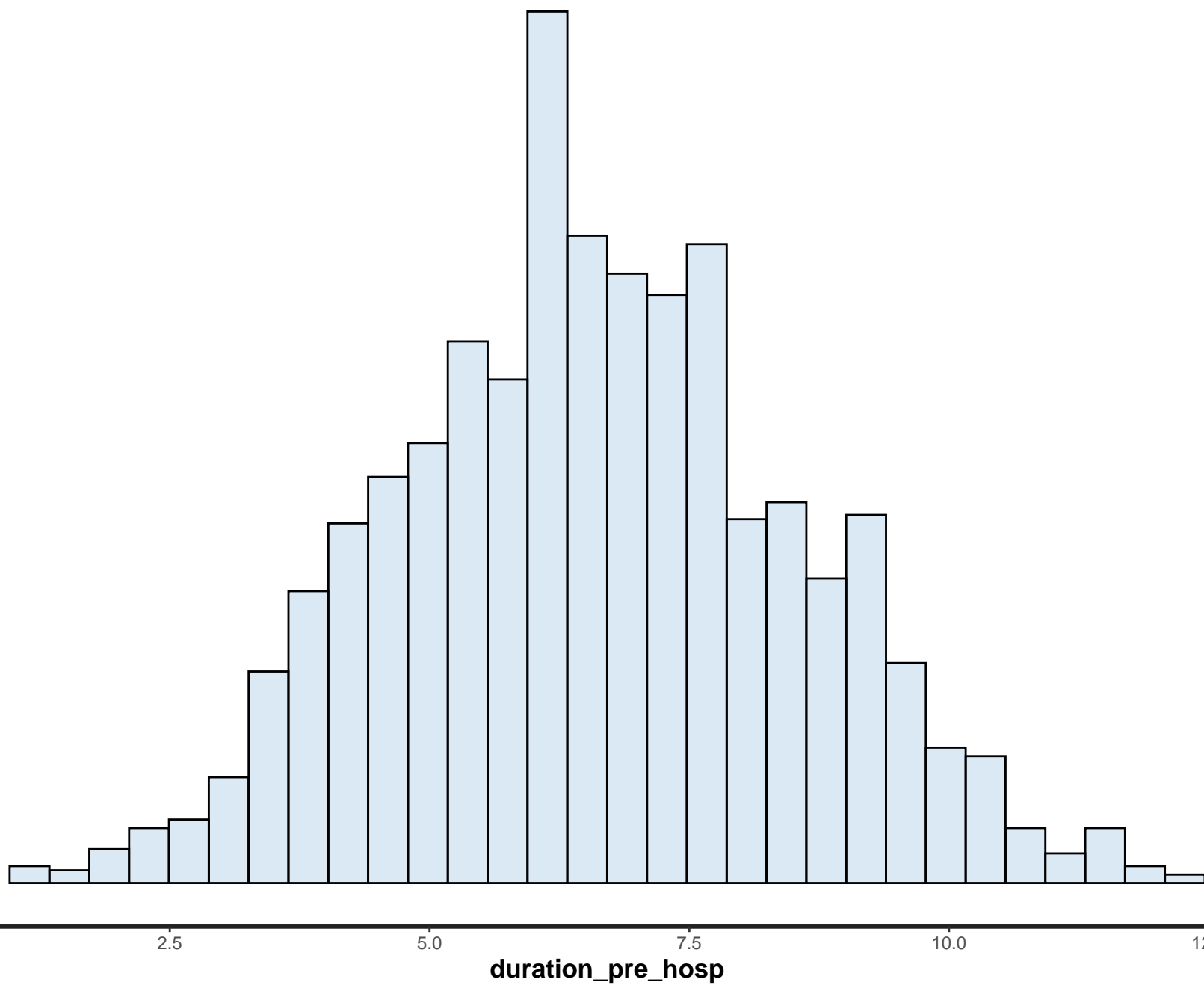
5% 10% 25% 50% 75% 90% 95%
0.65 0.70 0.78 0.85 0.92 0.99 1.03

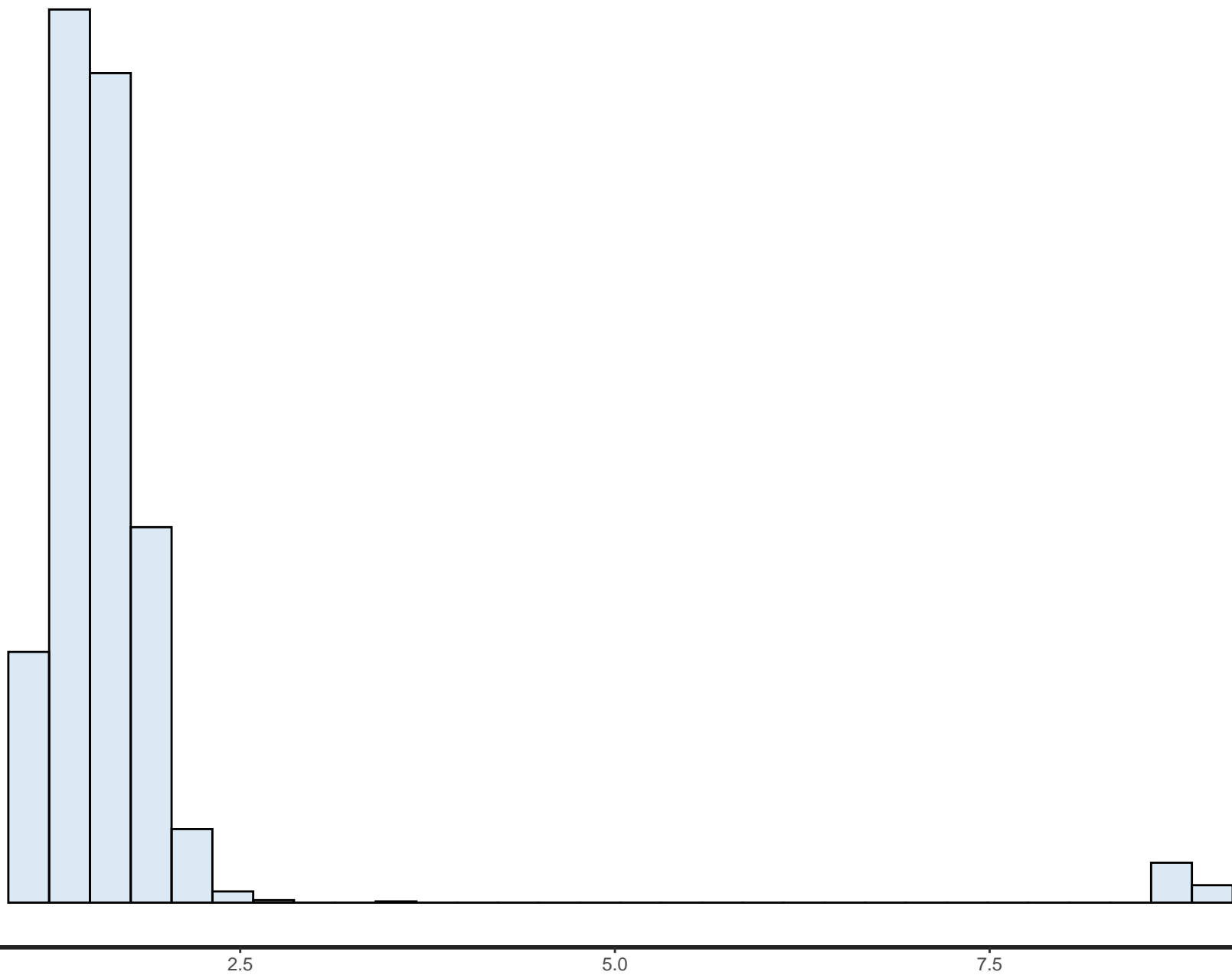


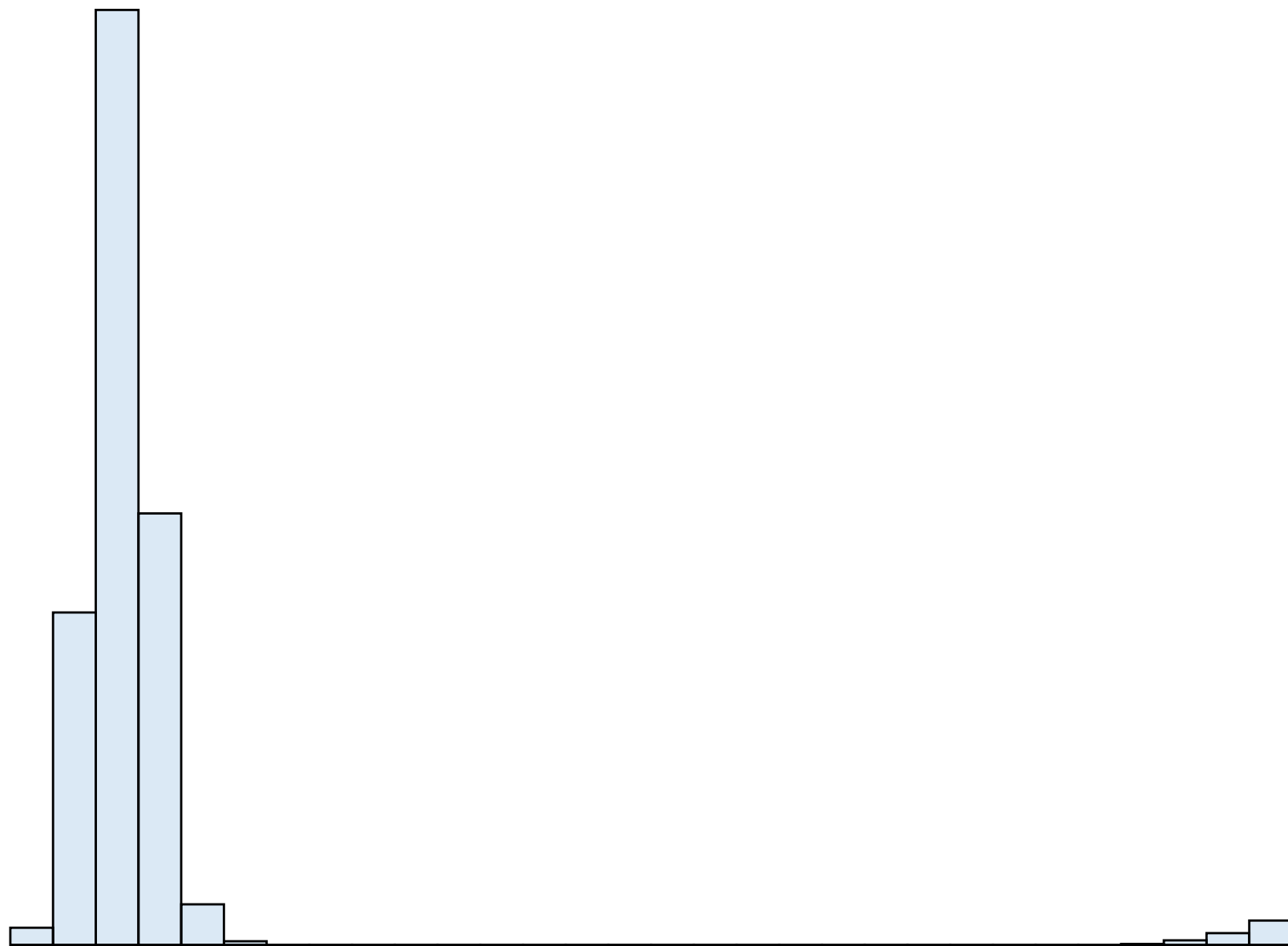




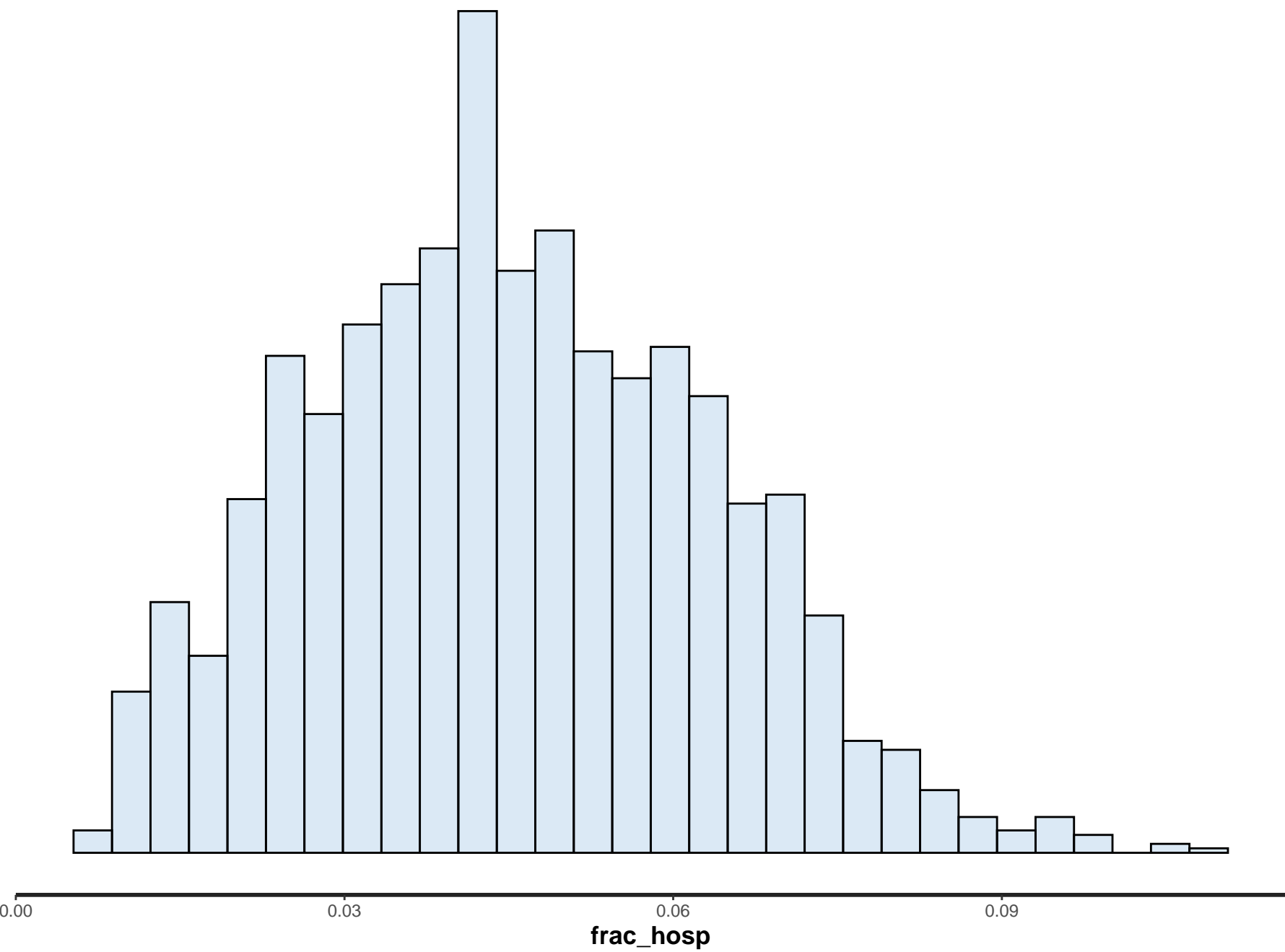


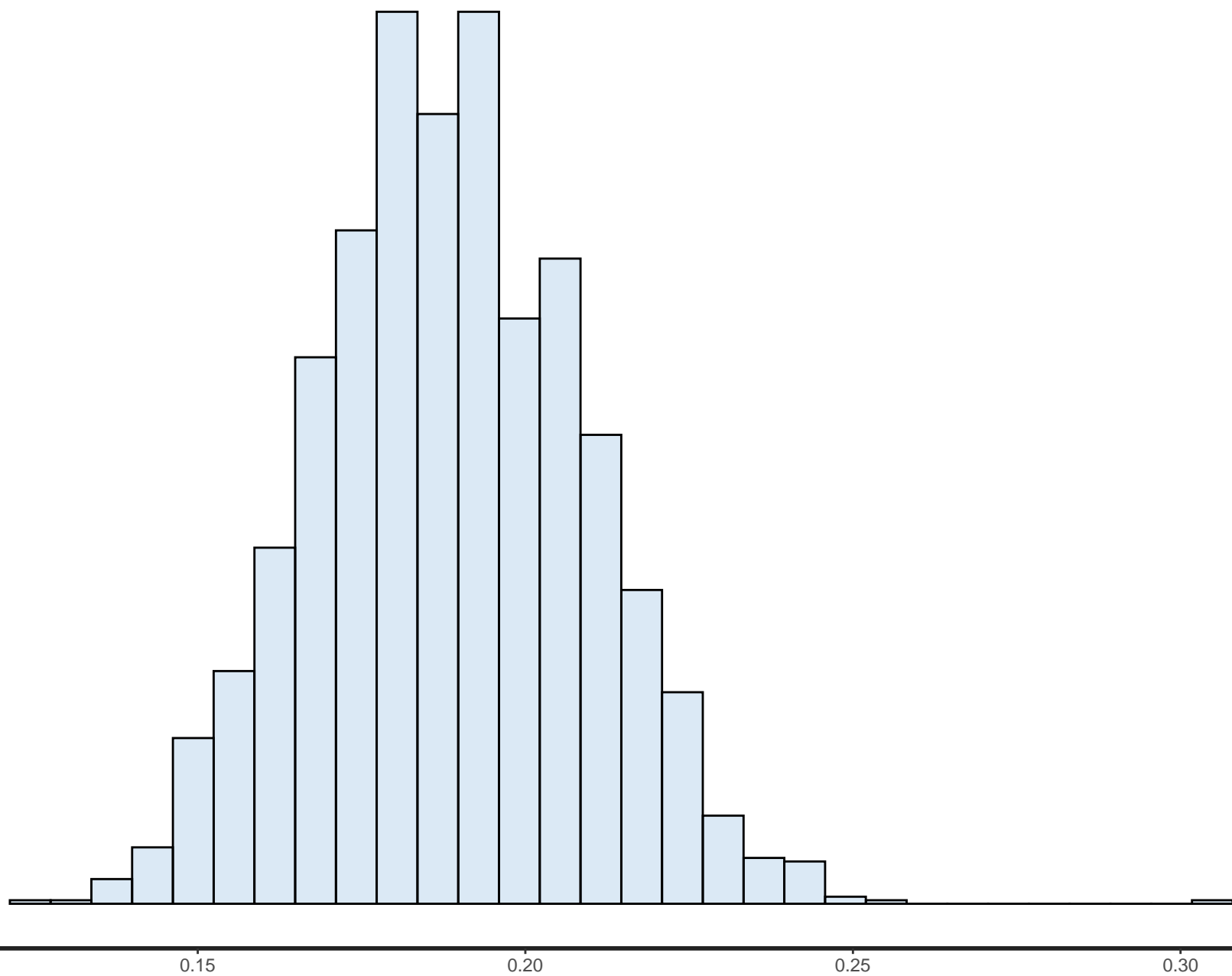


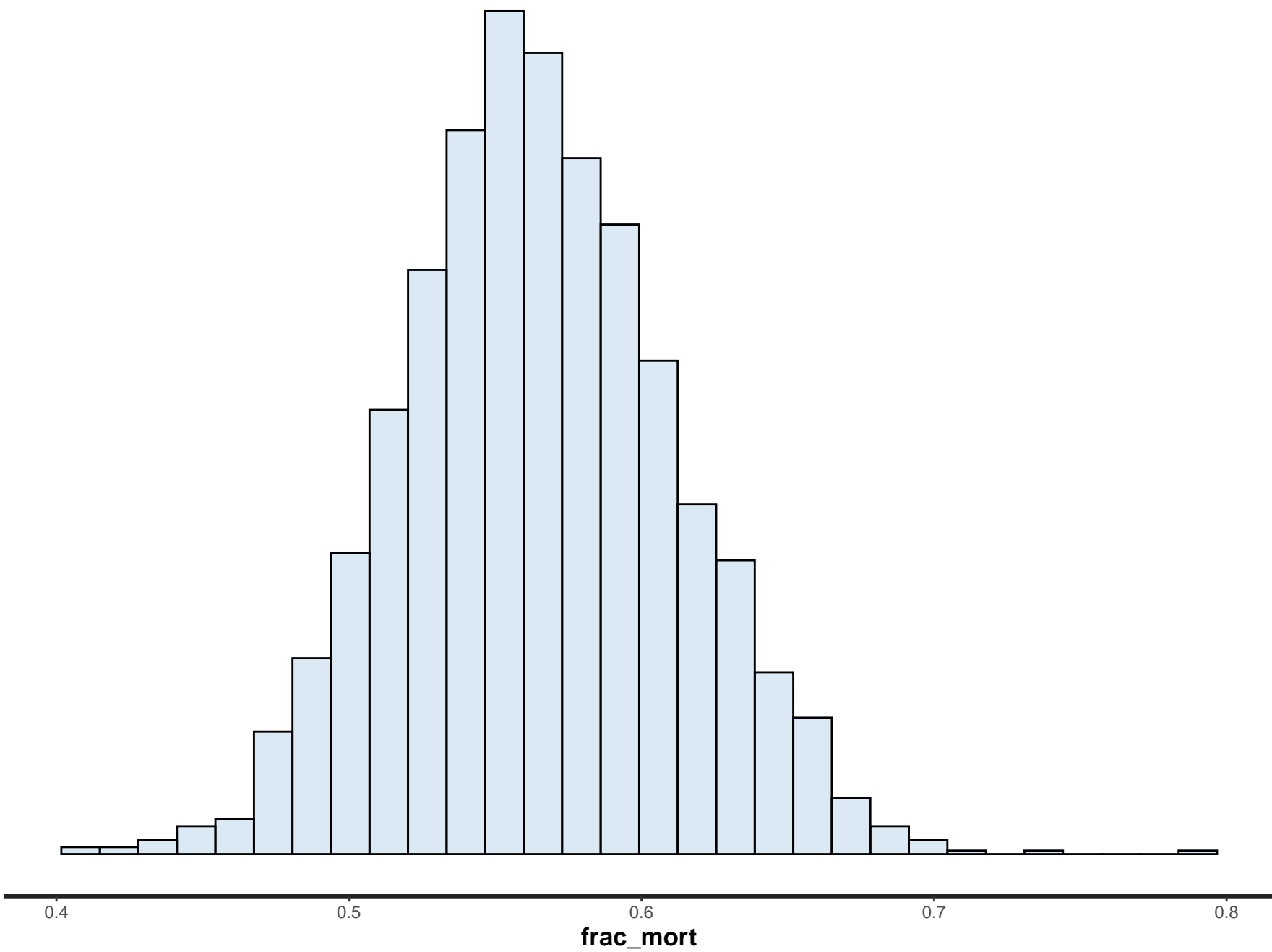


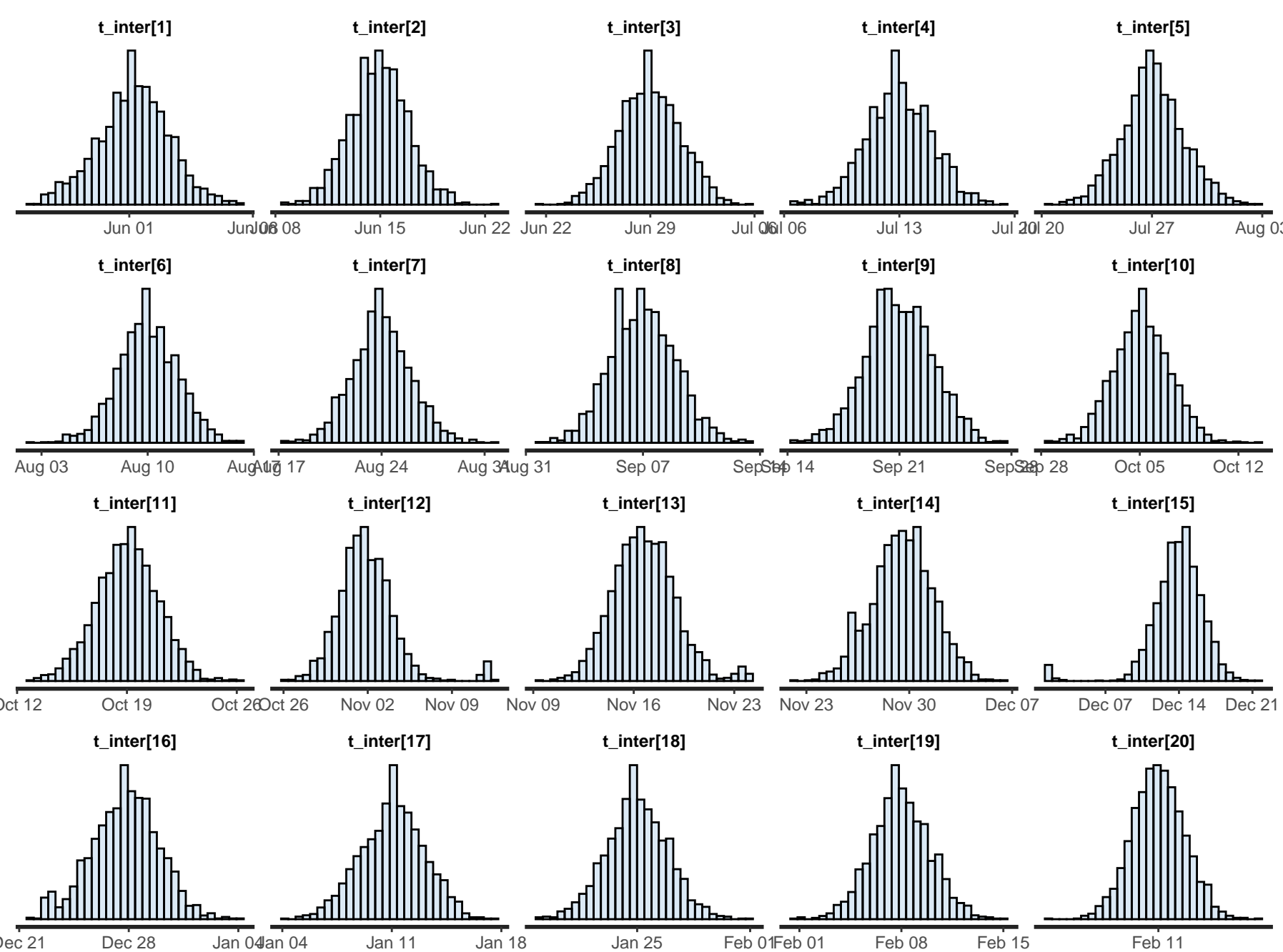


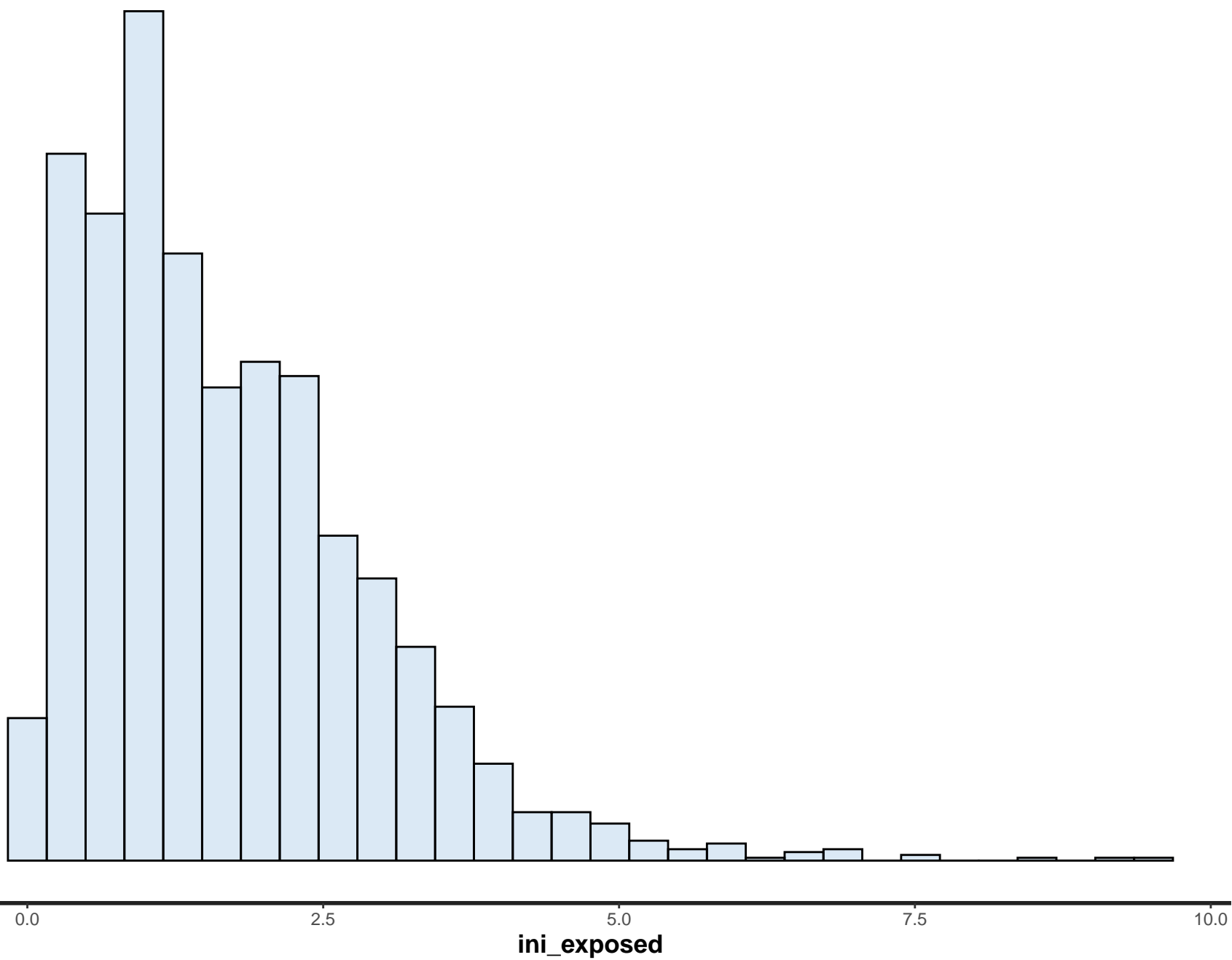
duration_hosp_icu



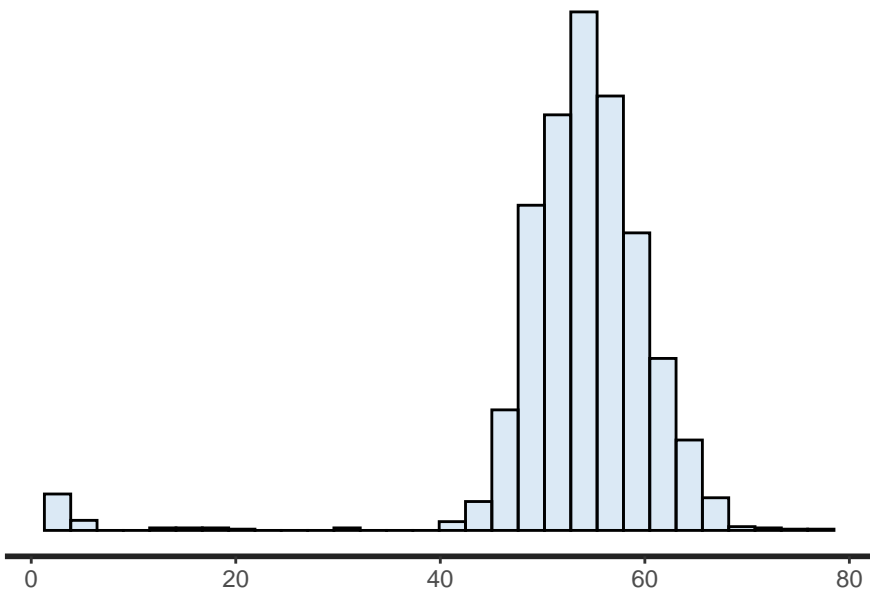




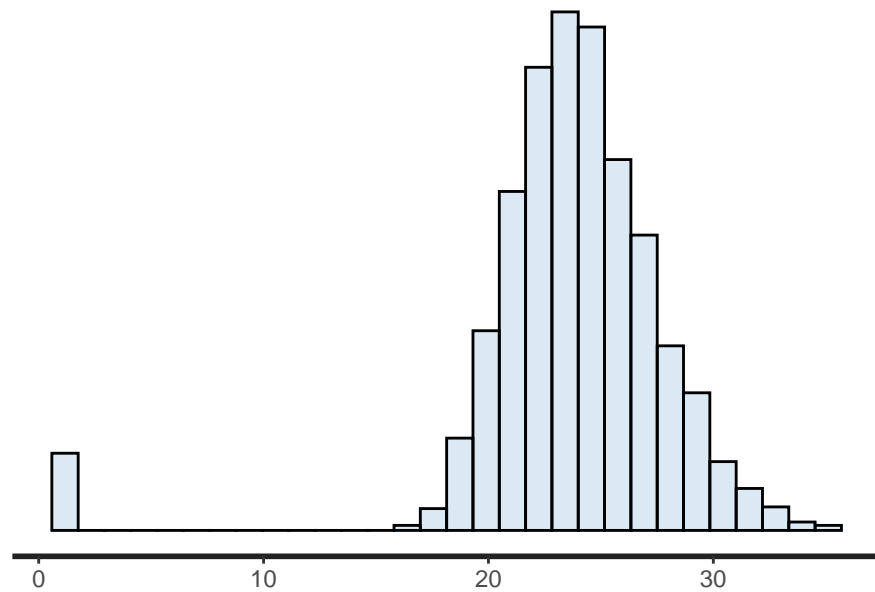




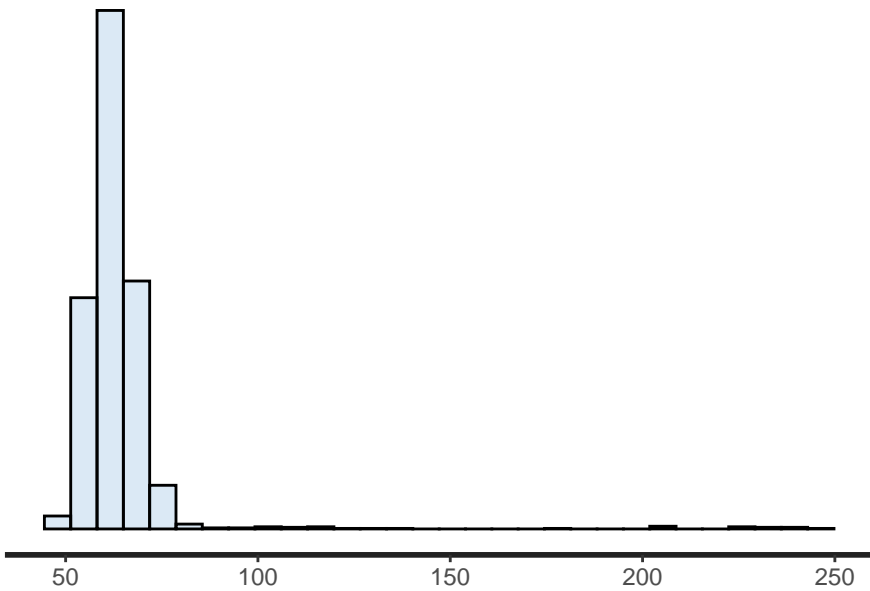
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

