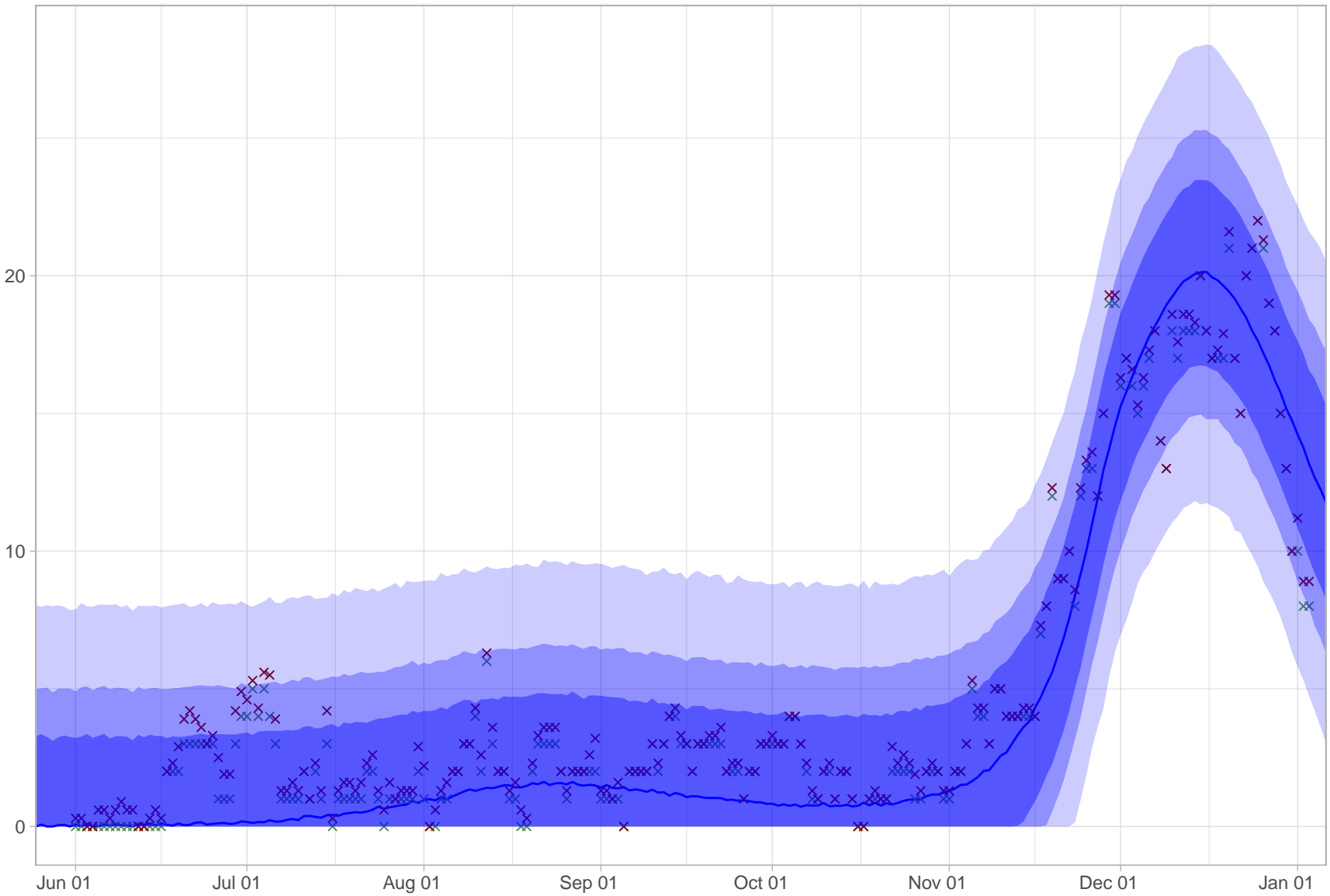


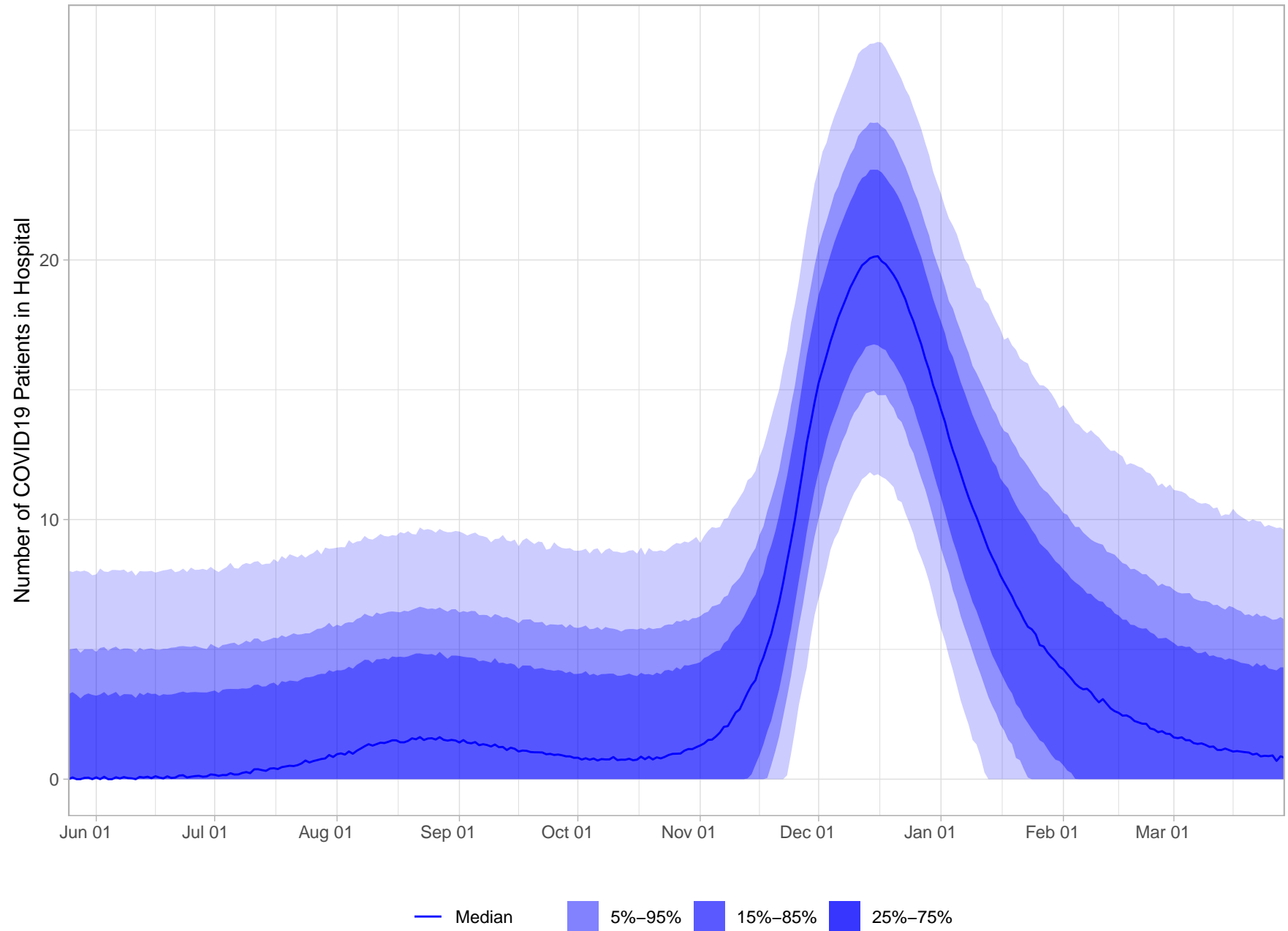
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



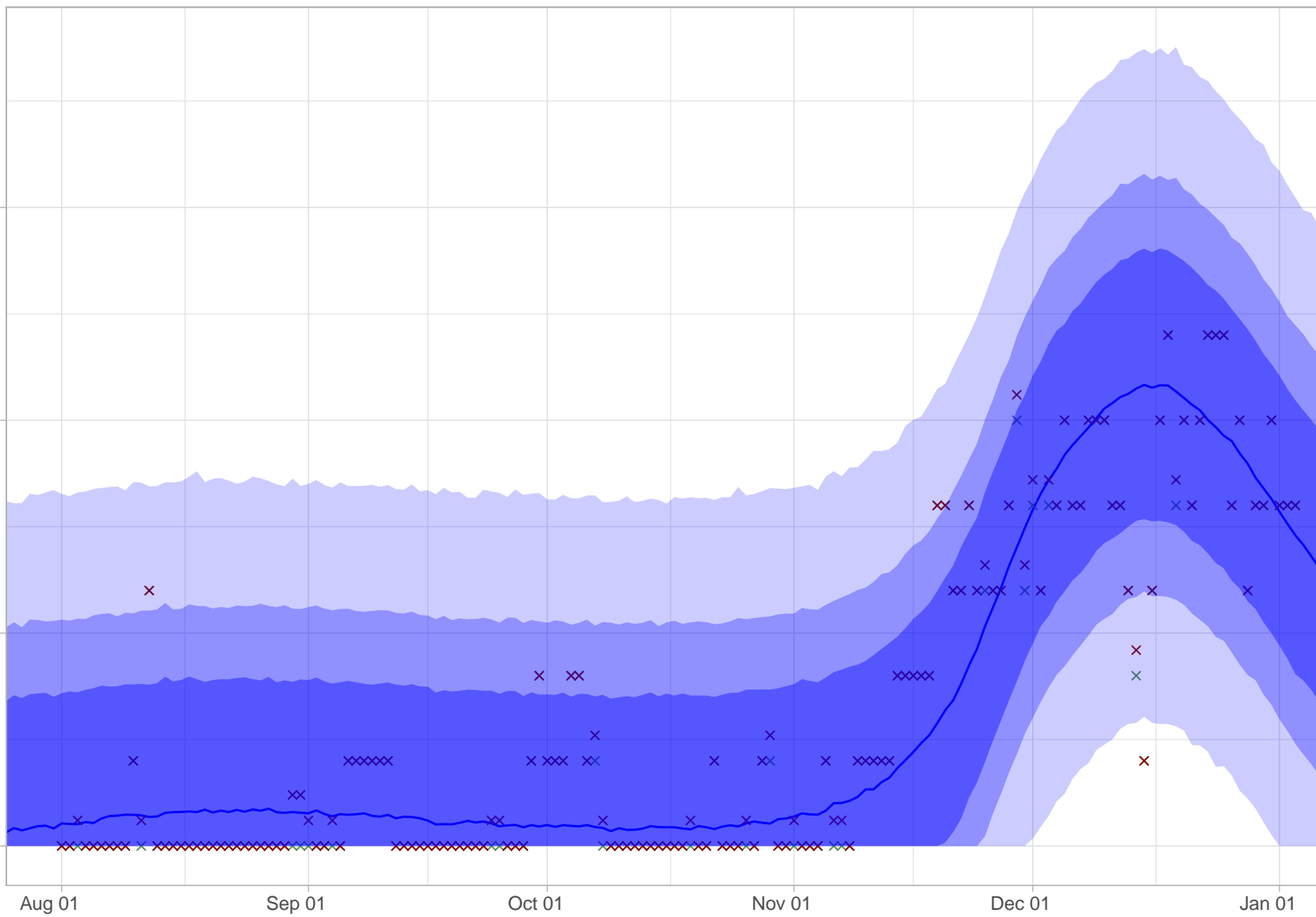
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

× Confirmed

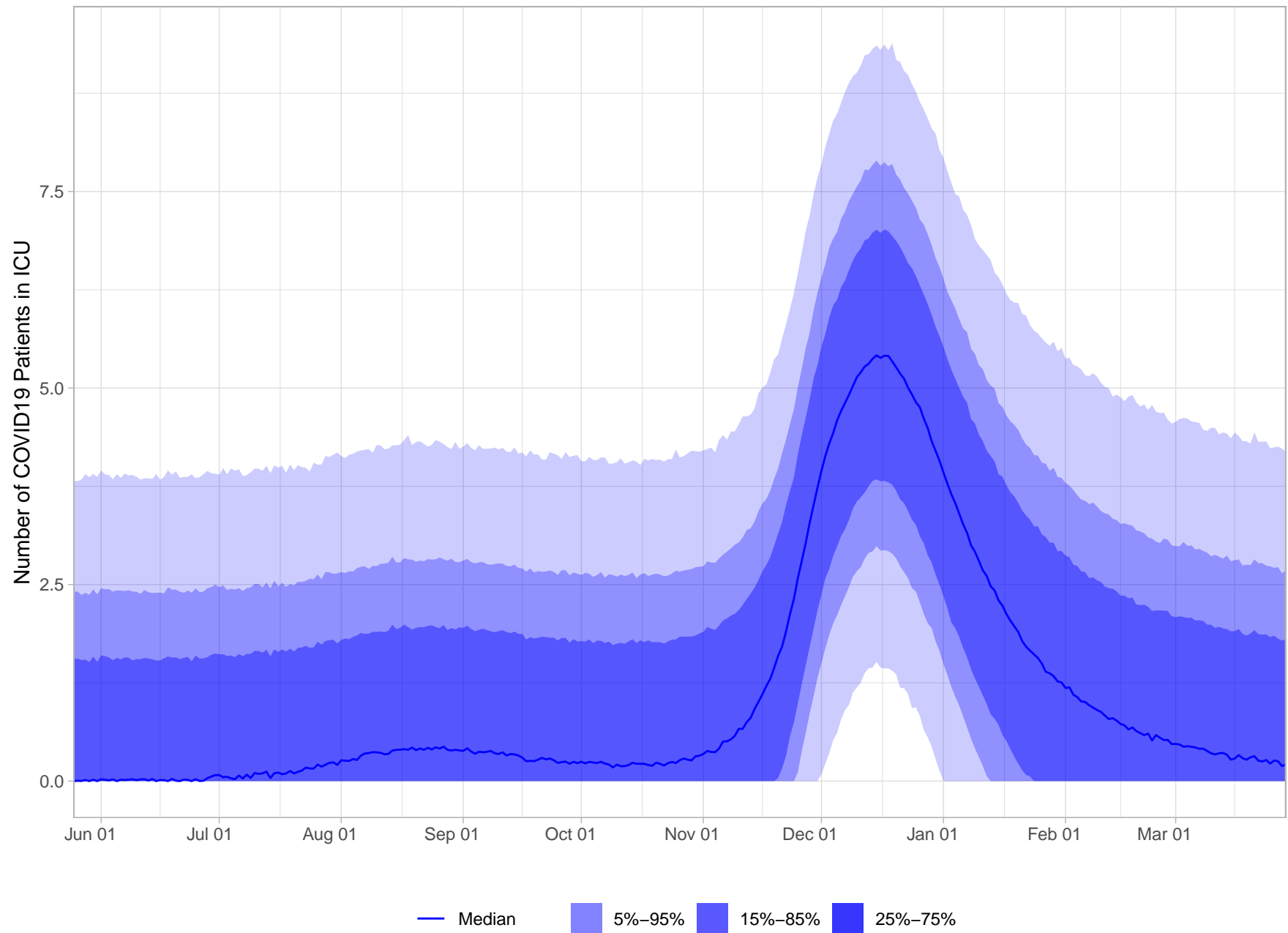
× Confirmed + 30%PUI

5%–95%

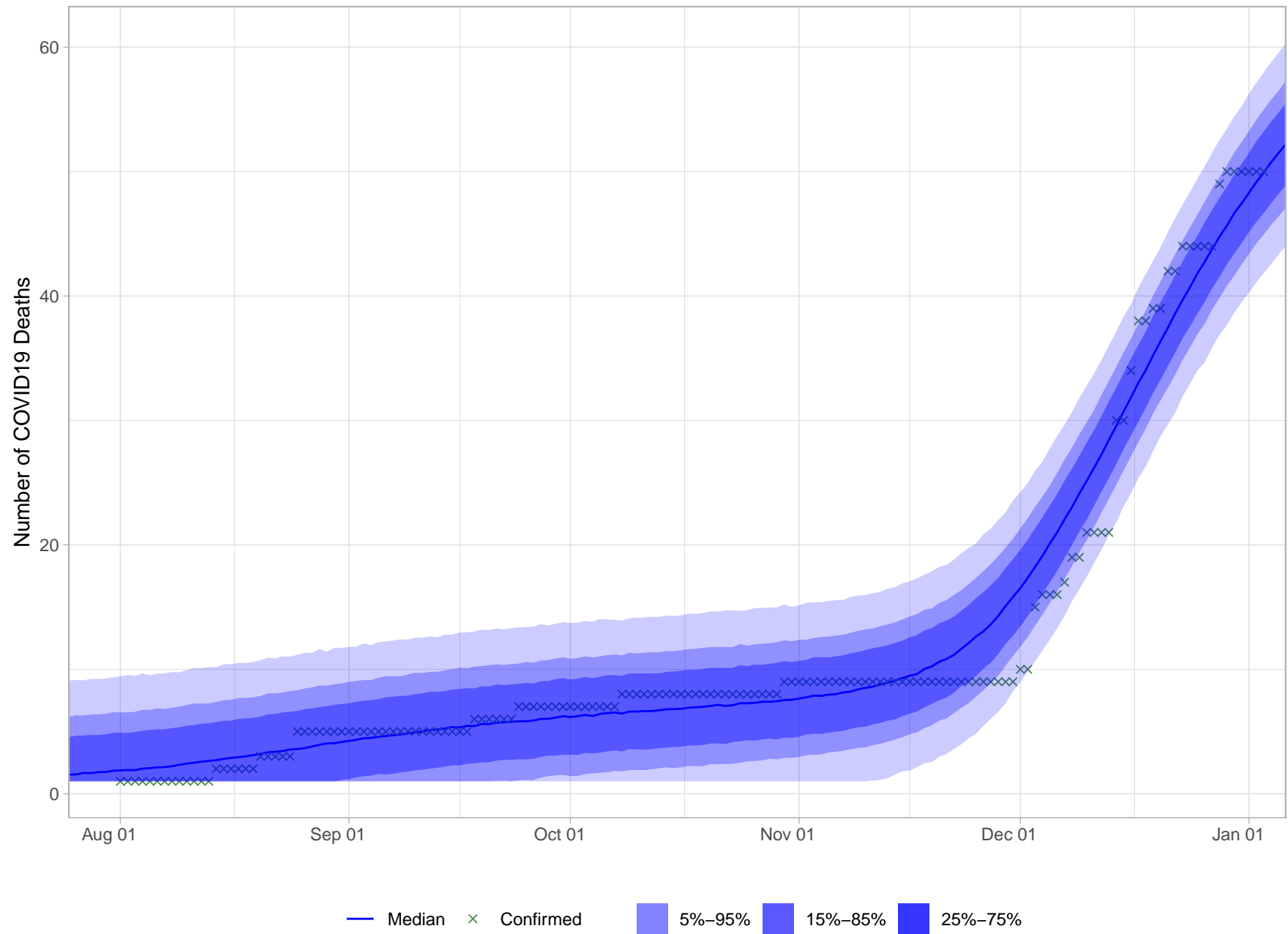
15%–85%

25%–75%

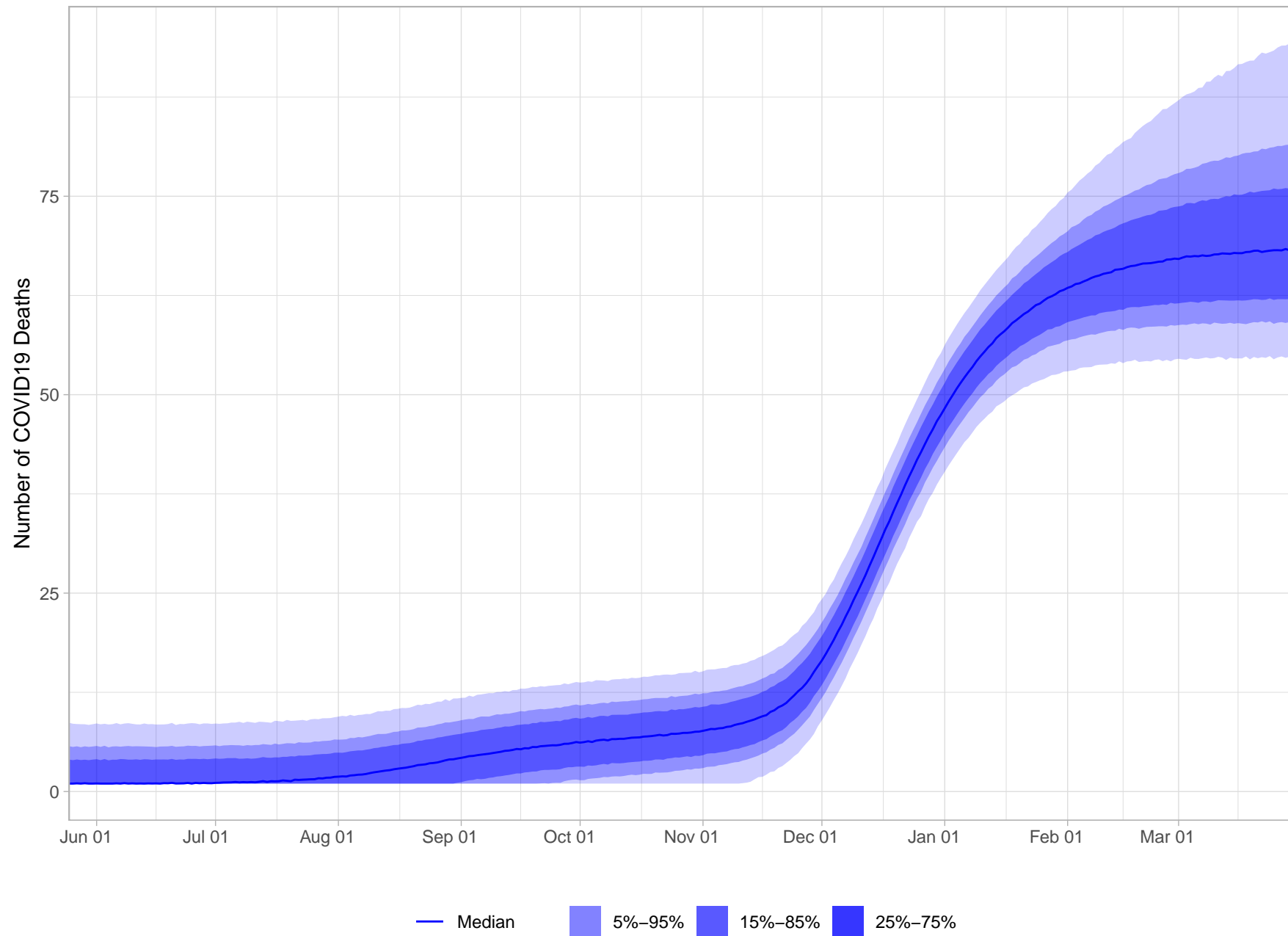
Long Term ICU Projection



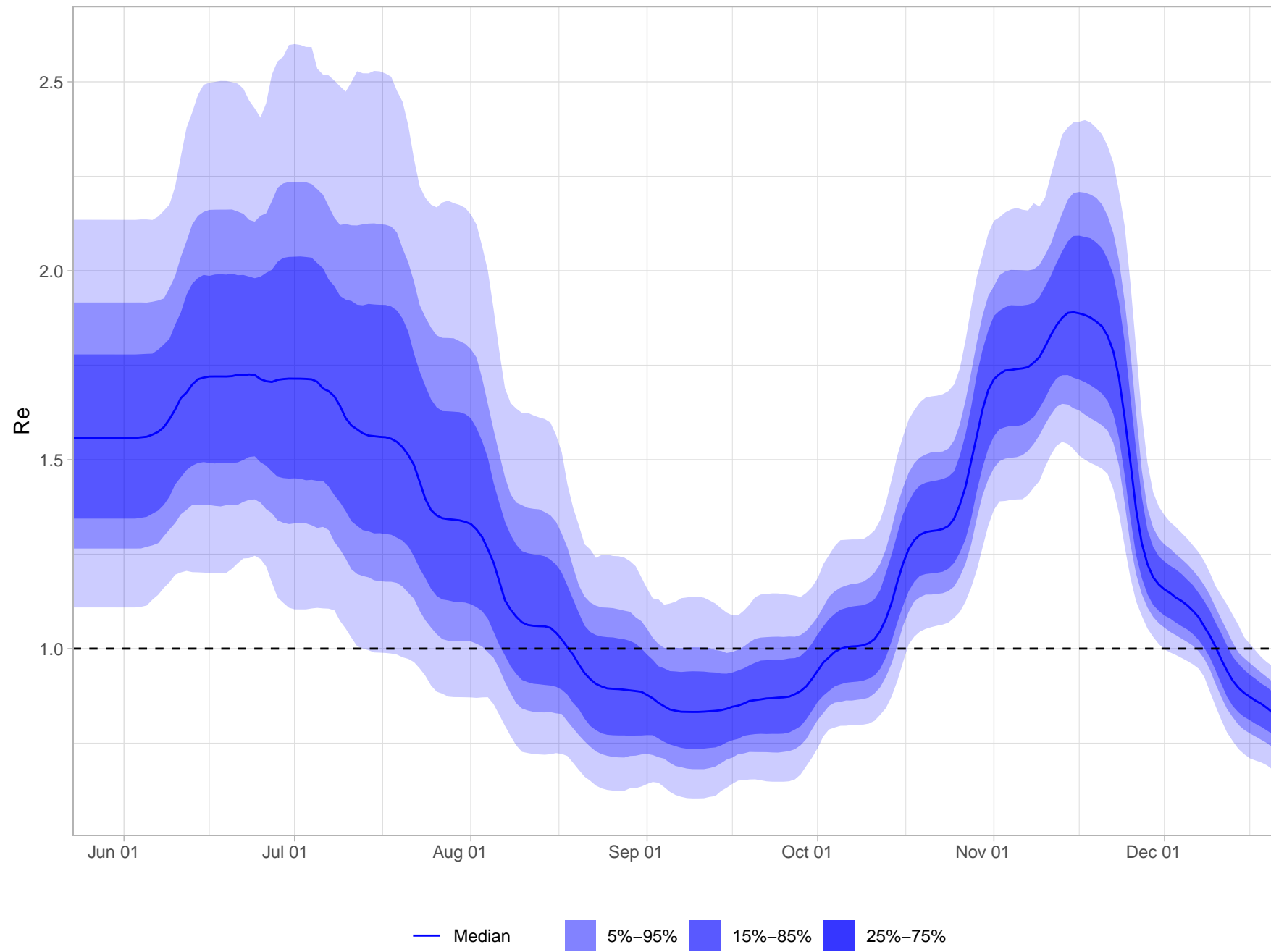
Short Term Death Projection



Long Term Death Projection

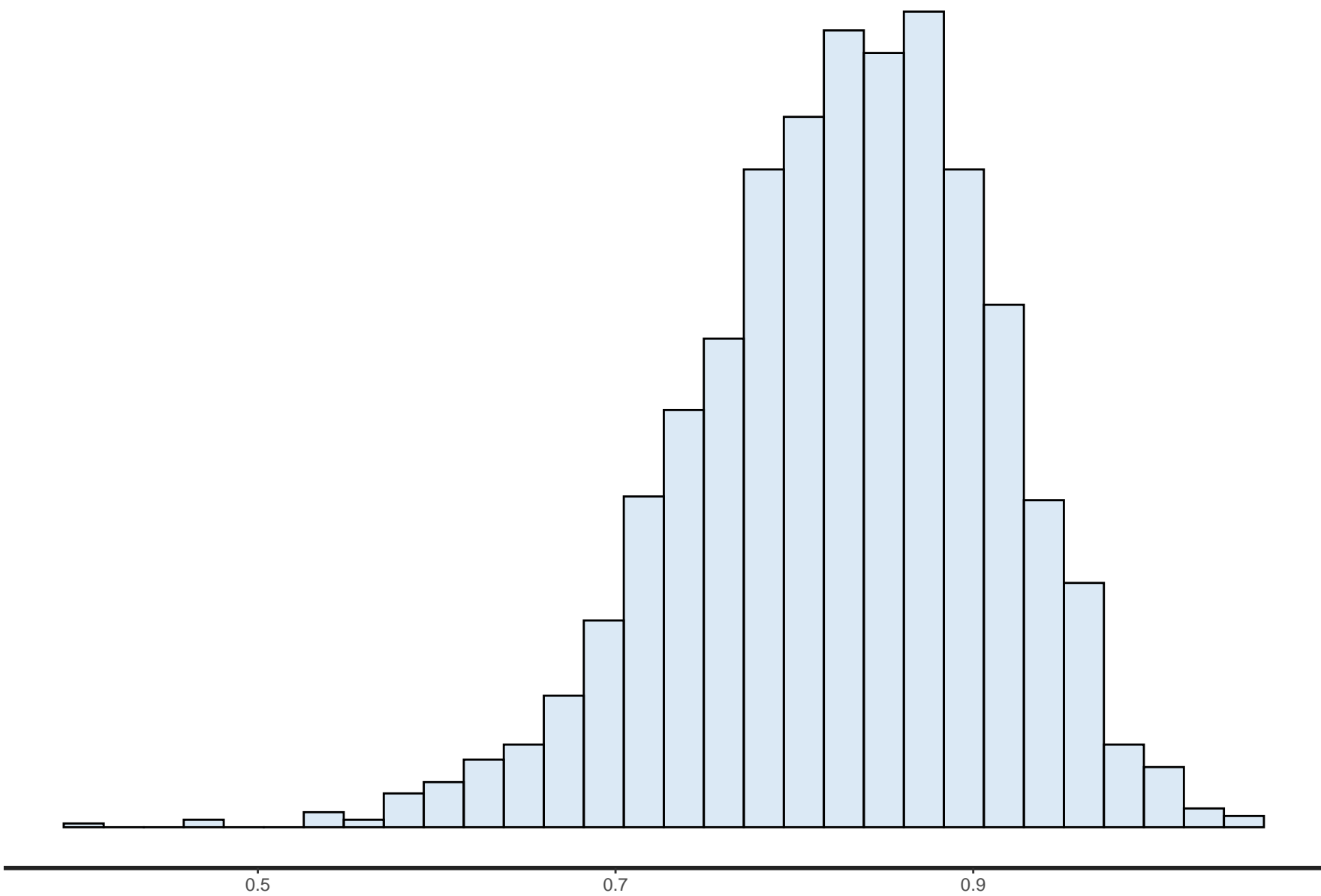


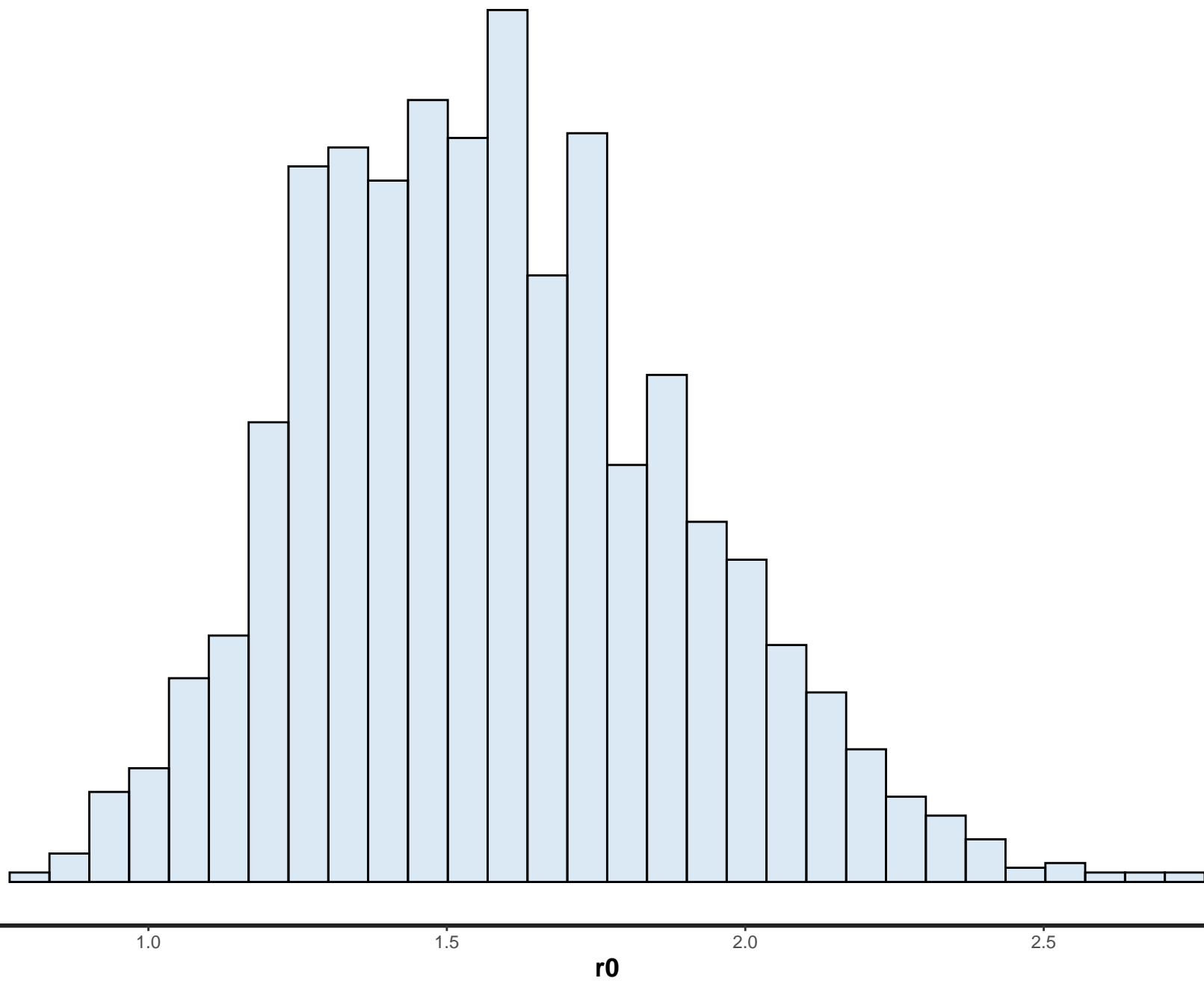
Effective Reproduction Number

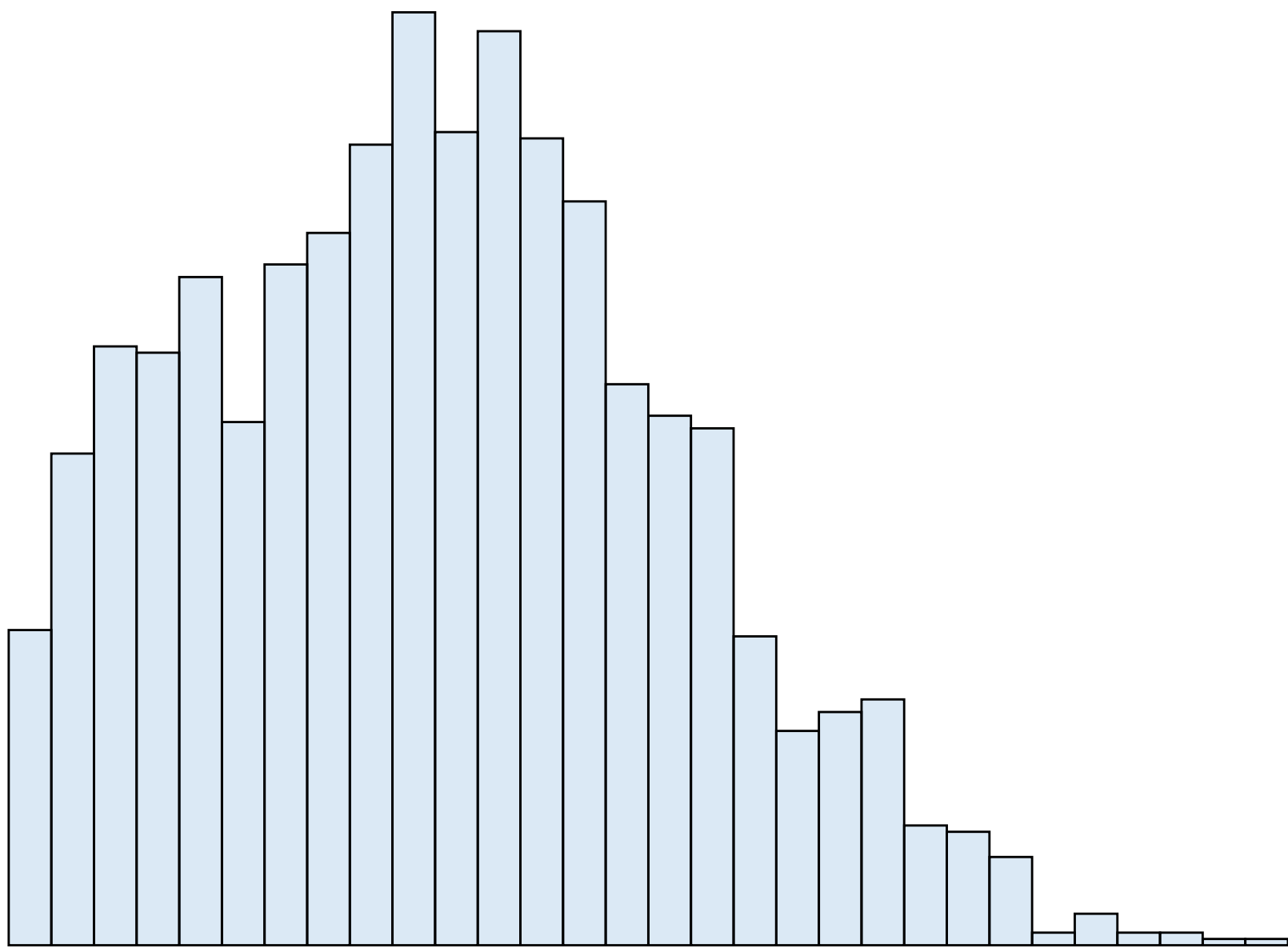


Rt as of 2020-12-20

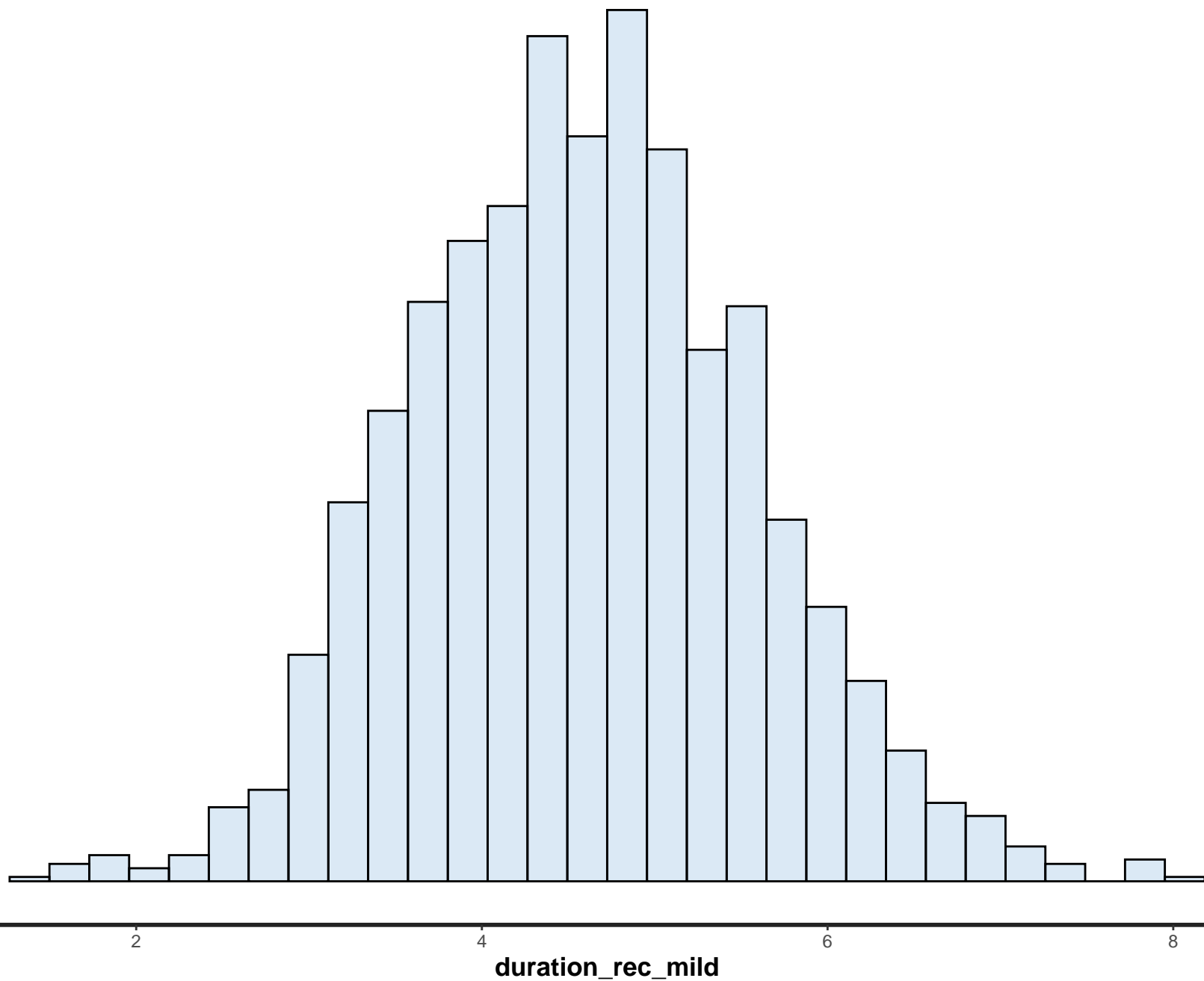
5% 10% 25% 50% 75% 90% 95%
0.68 0.72 0.77 0.83 0.89 0.93 0.95

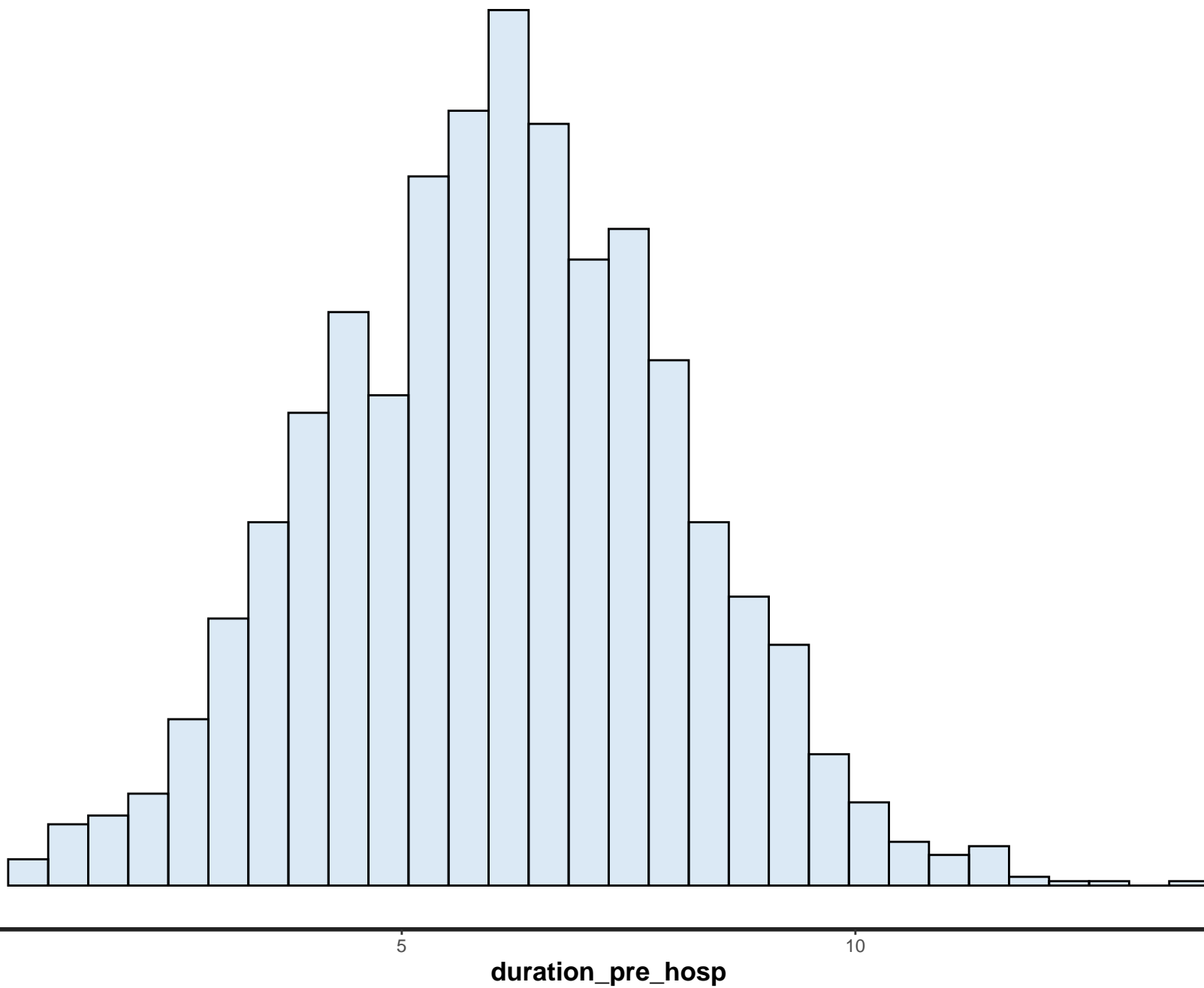


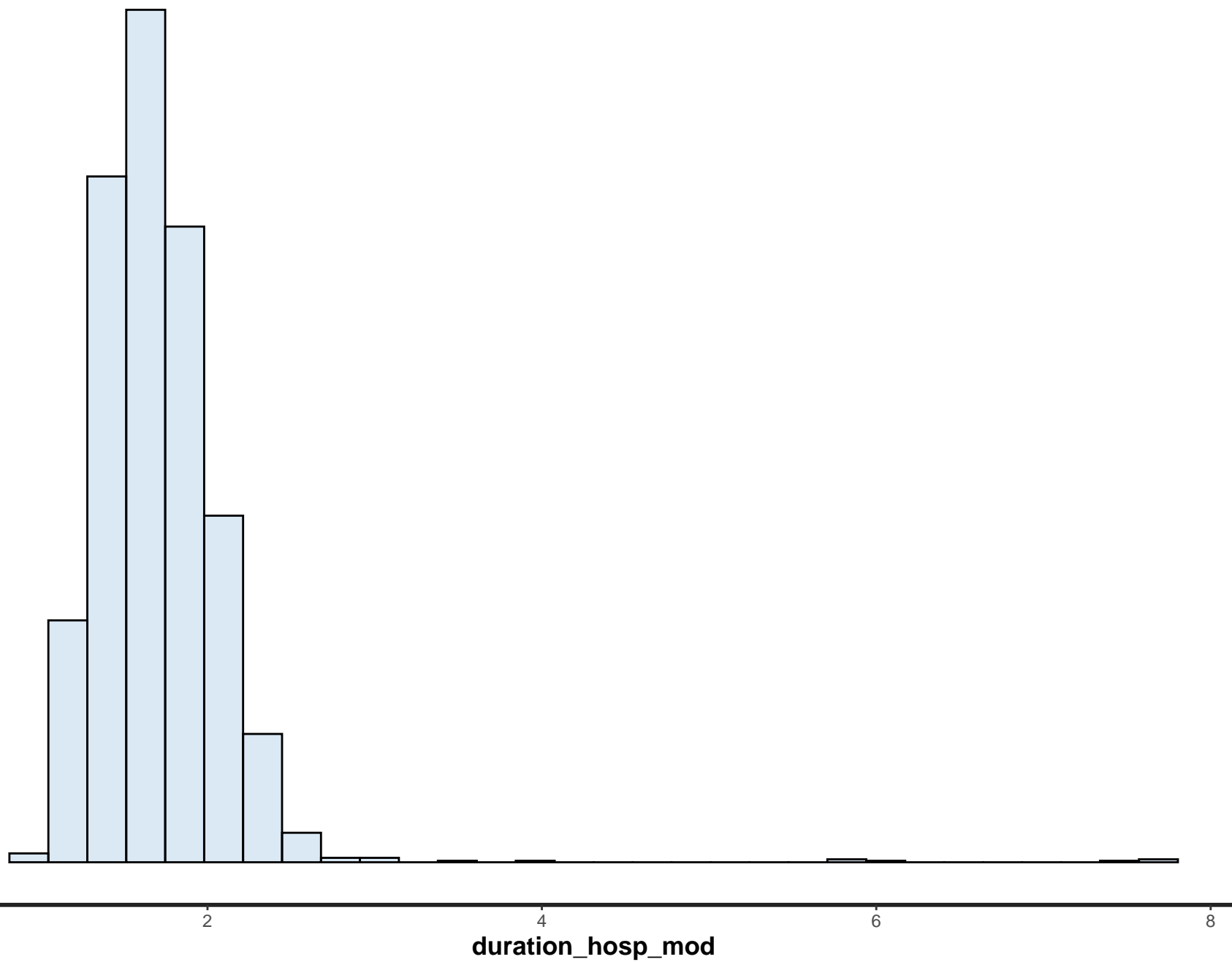


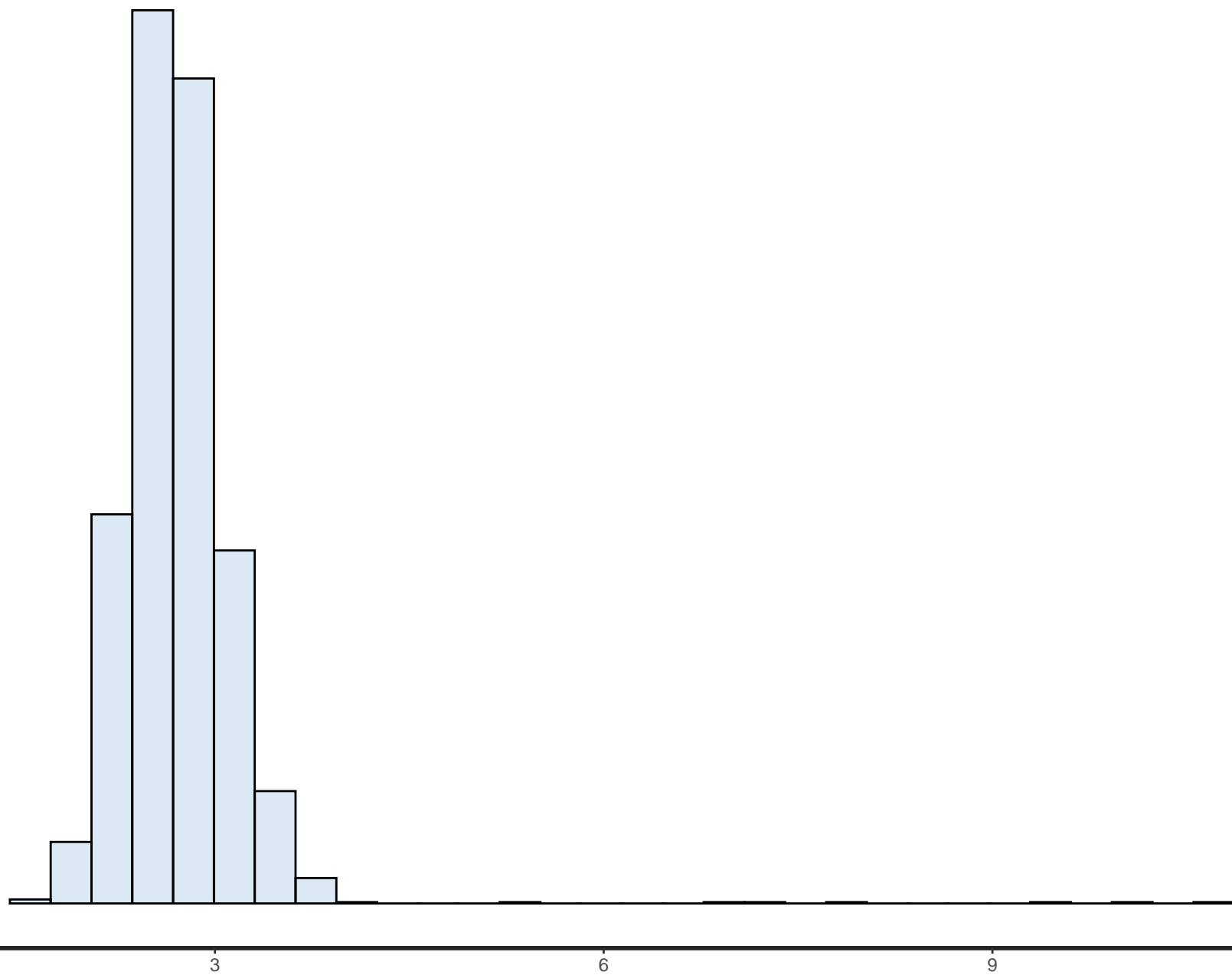


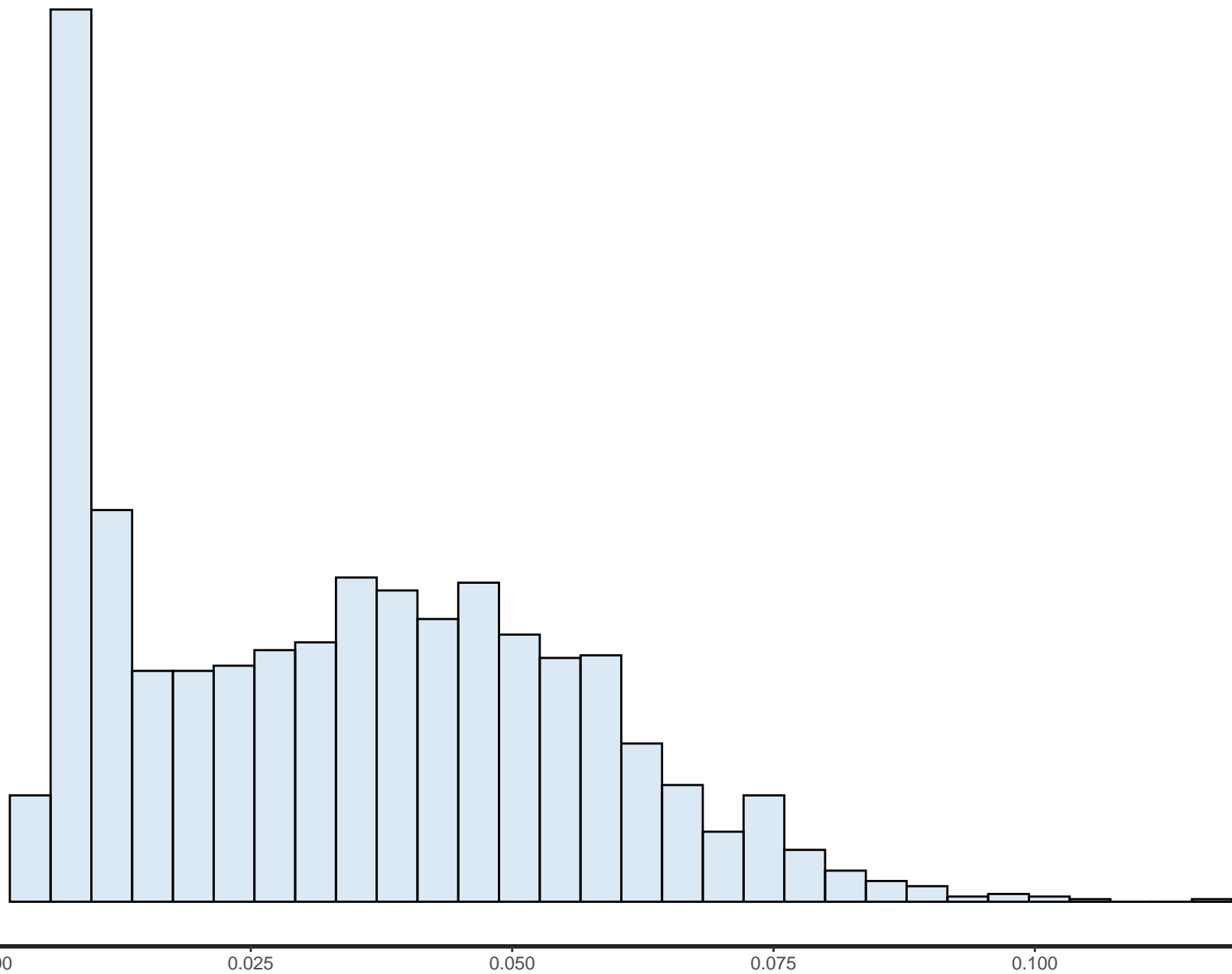
duration_latent

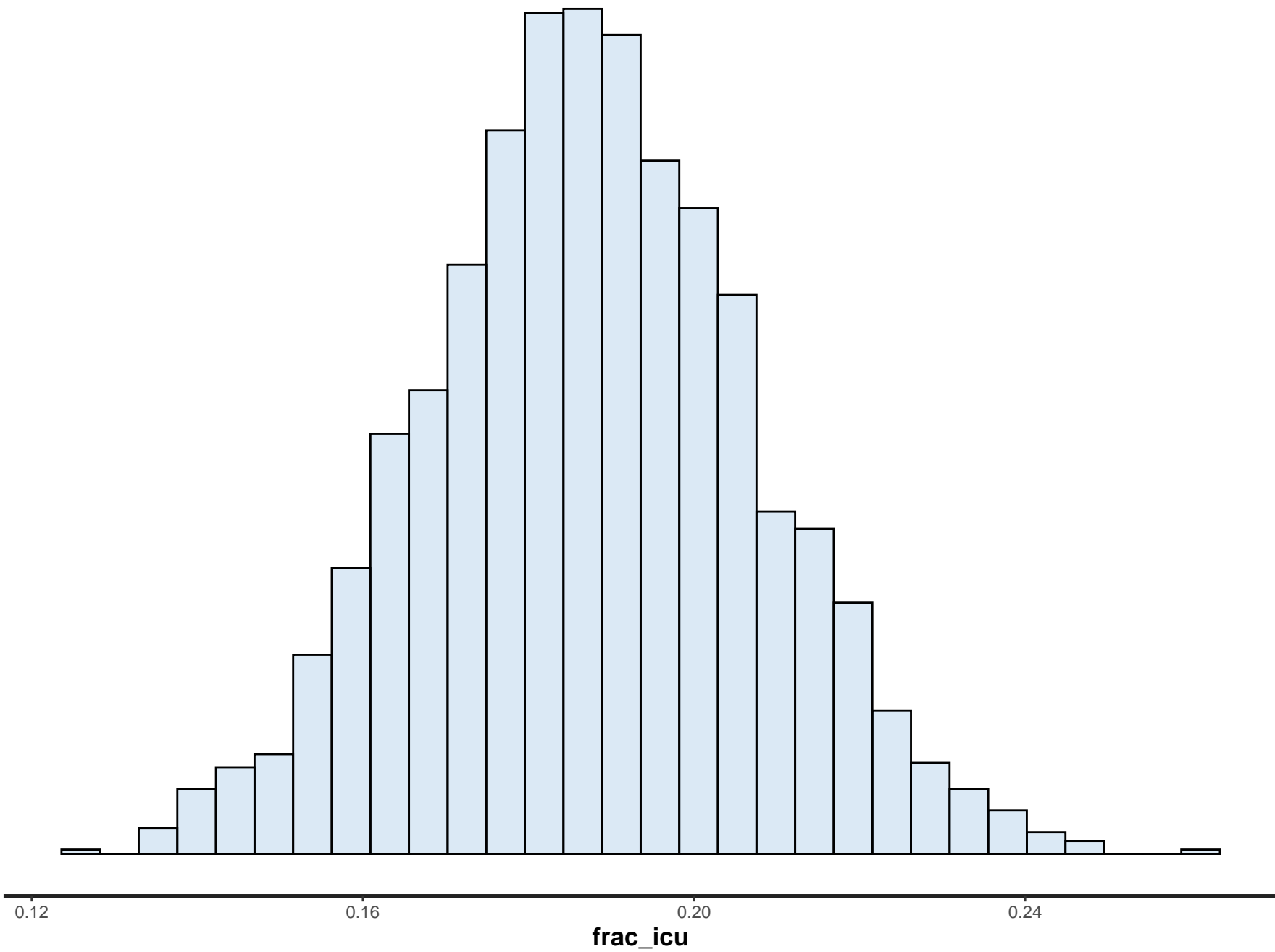


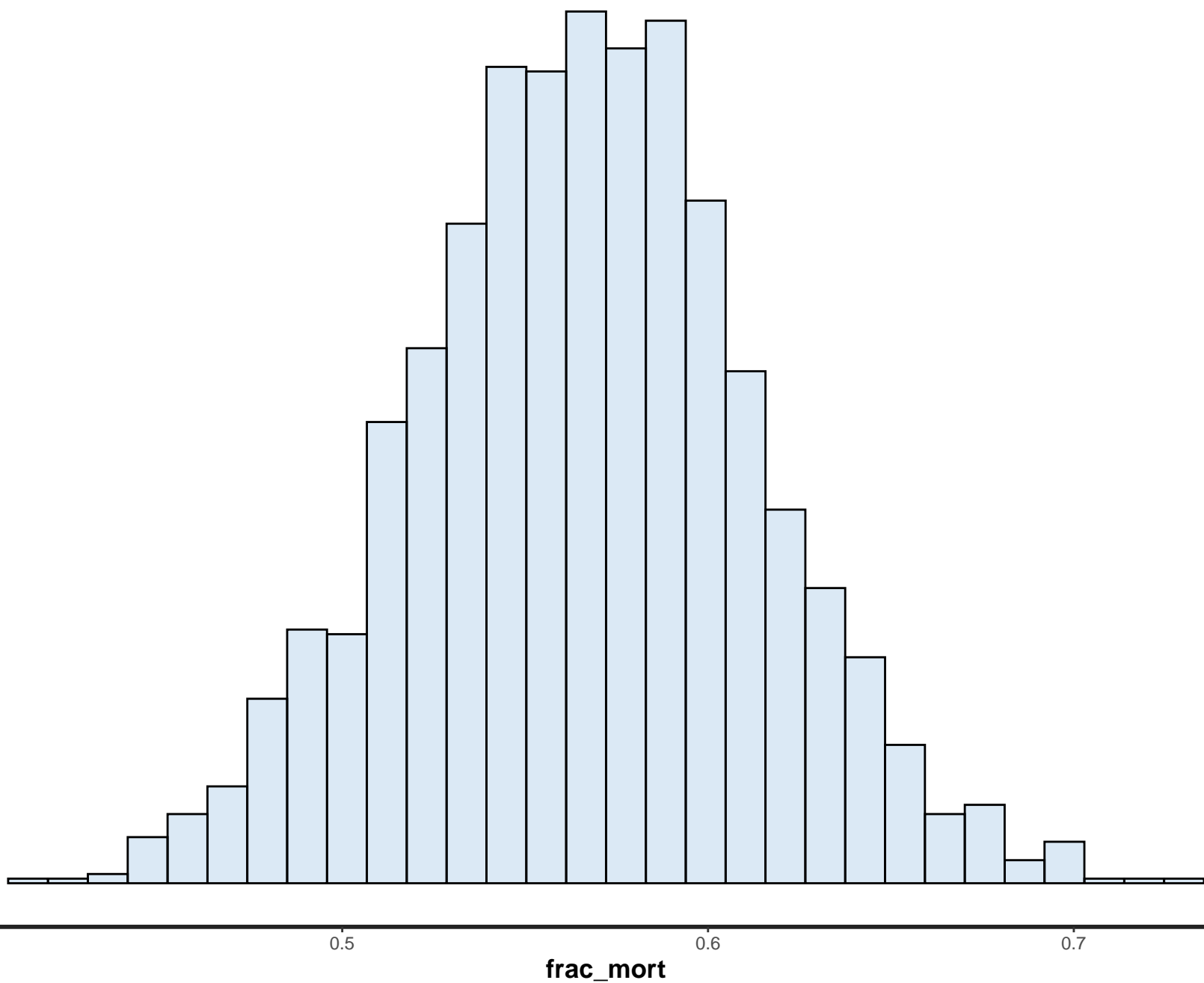


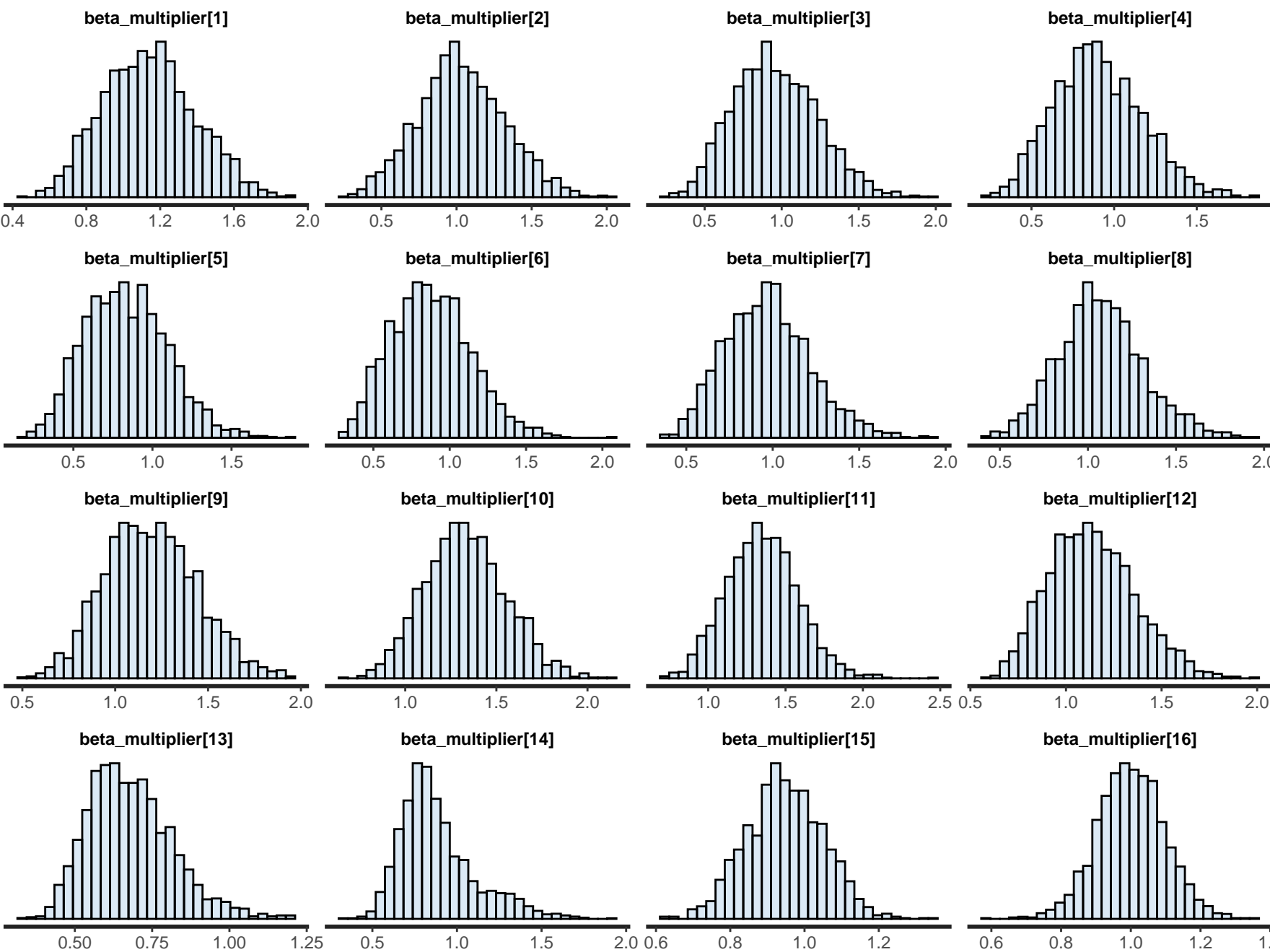


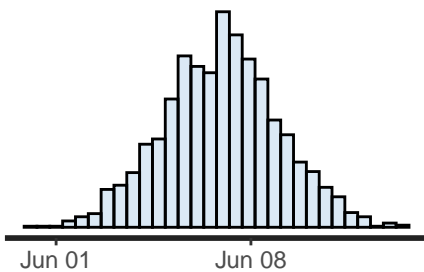
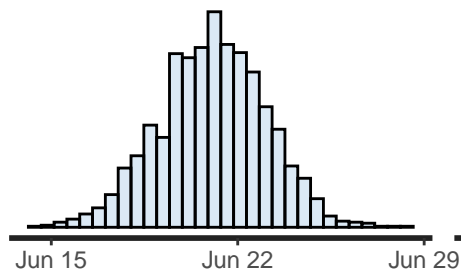
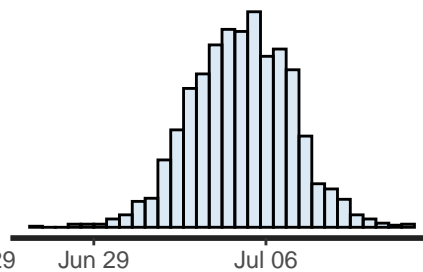
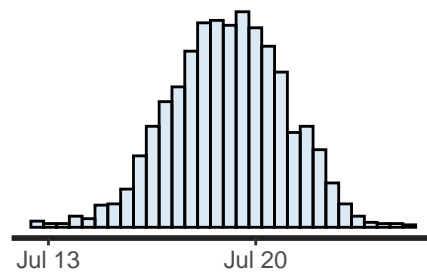
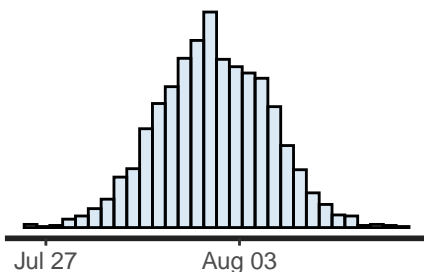
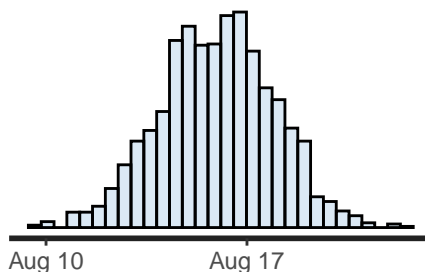
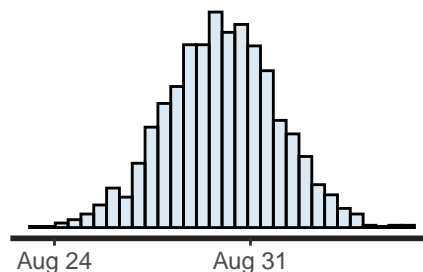
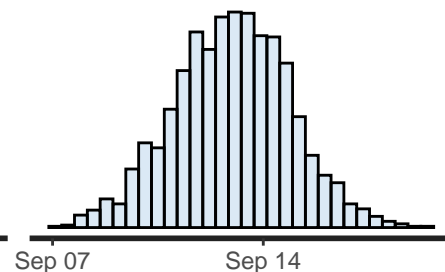
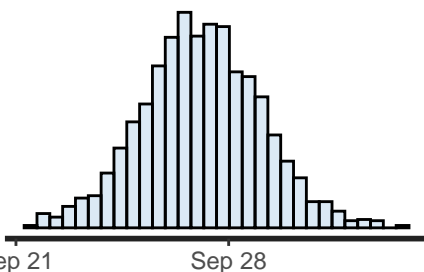
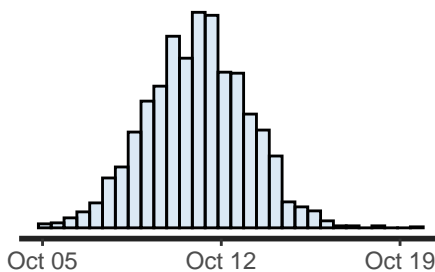
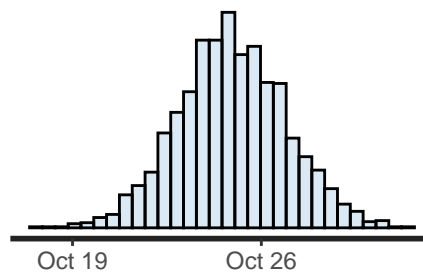
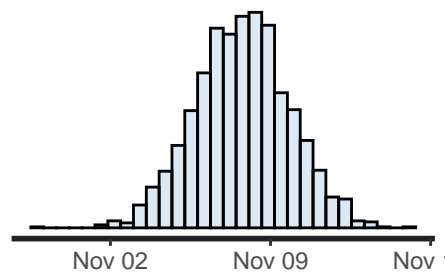
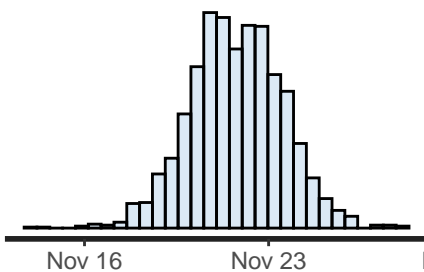
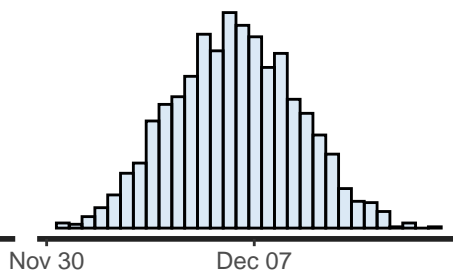
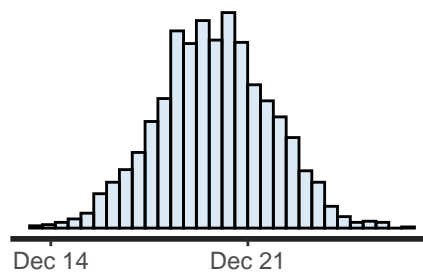
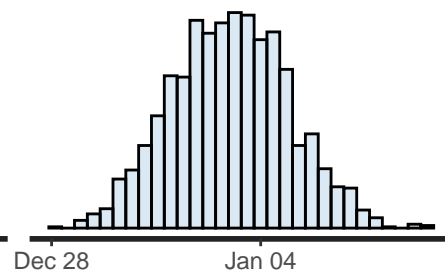


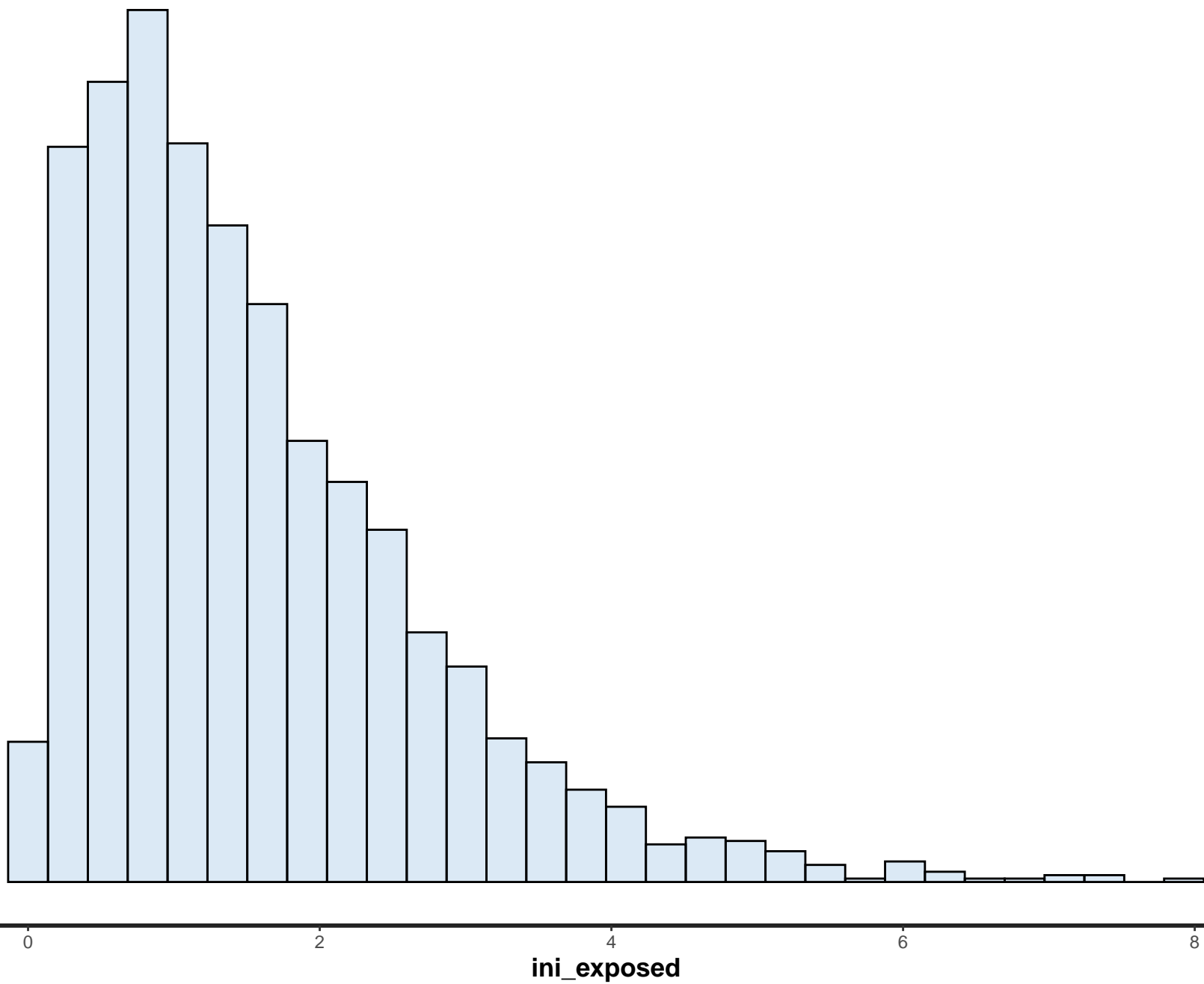




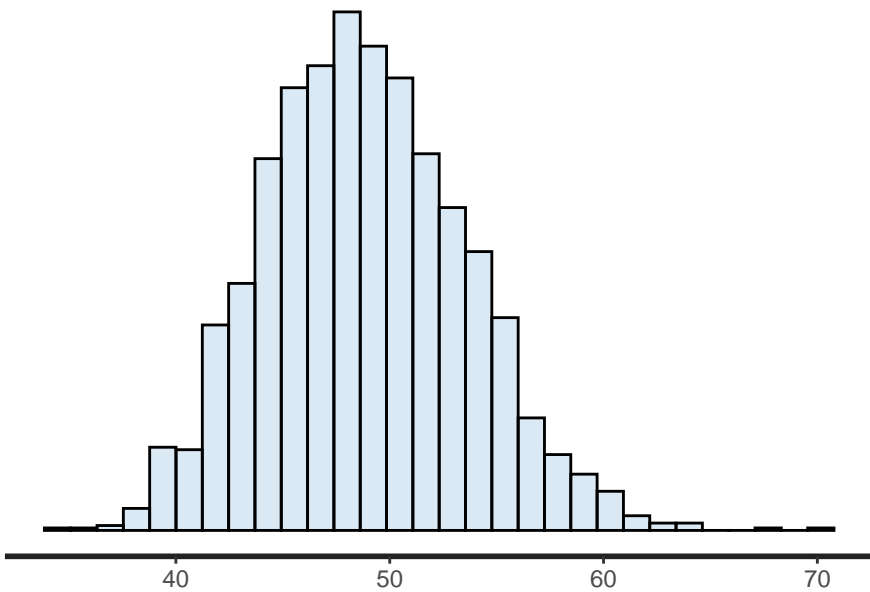




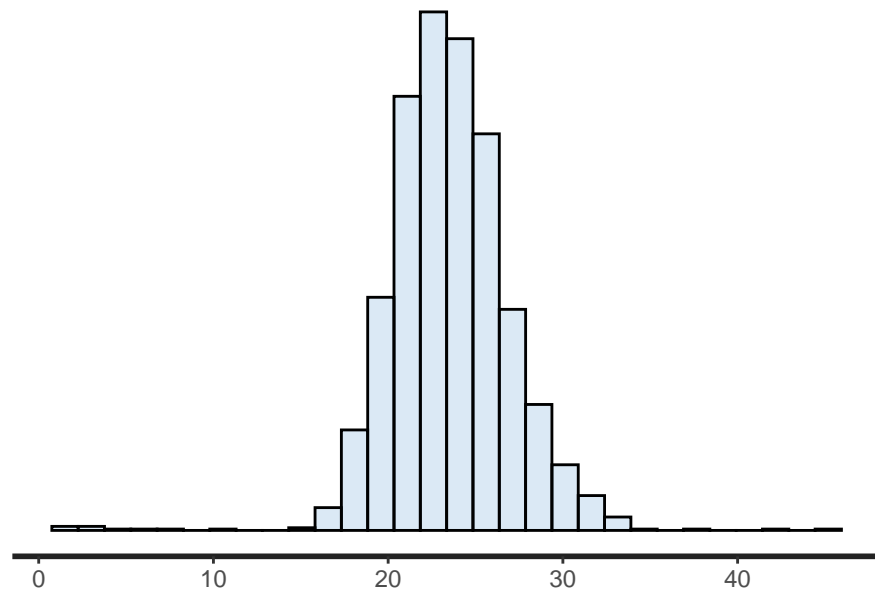
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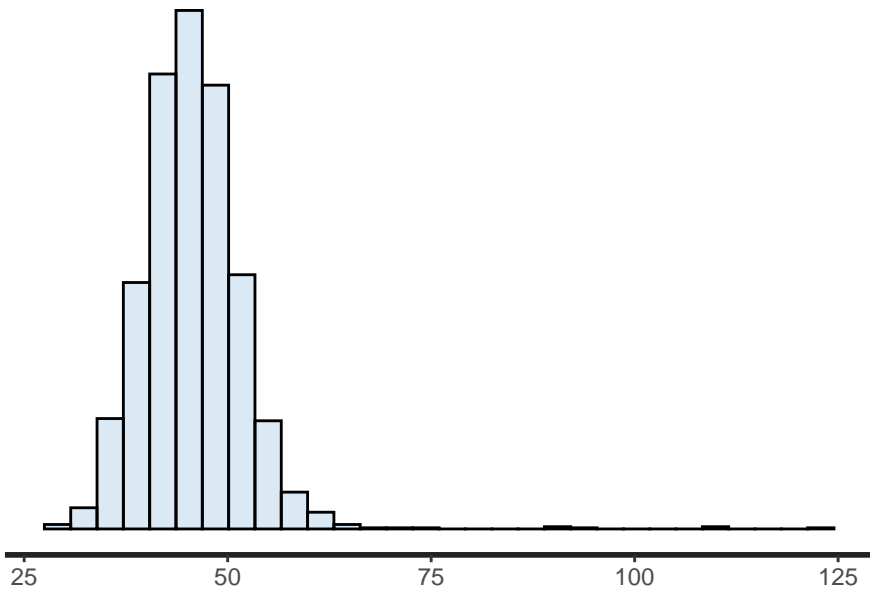
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

