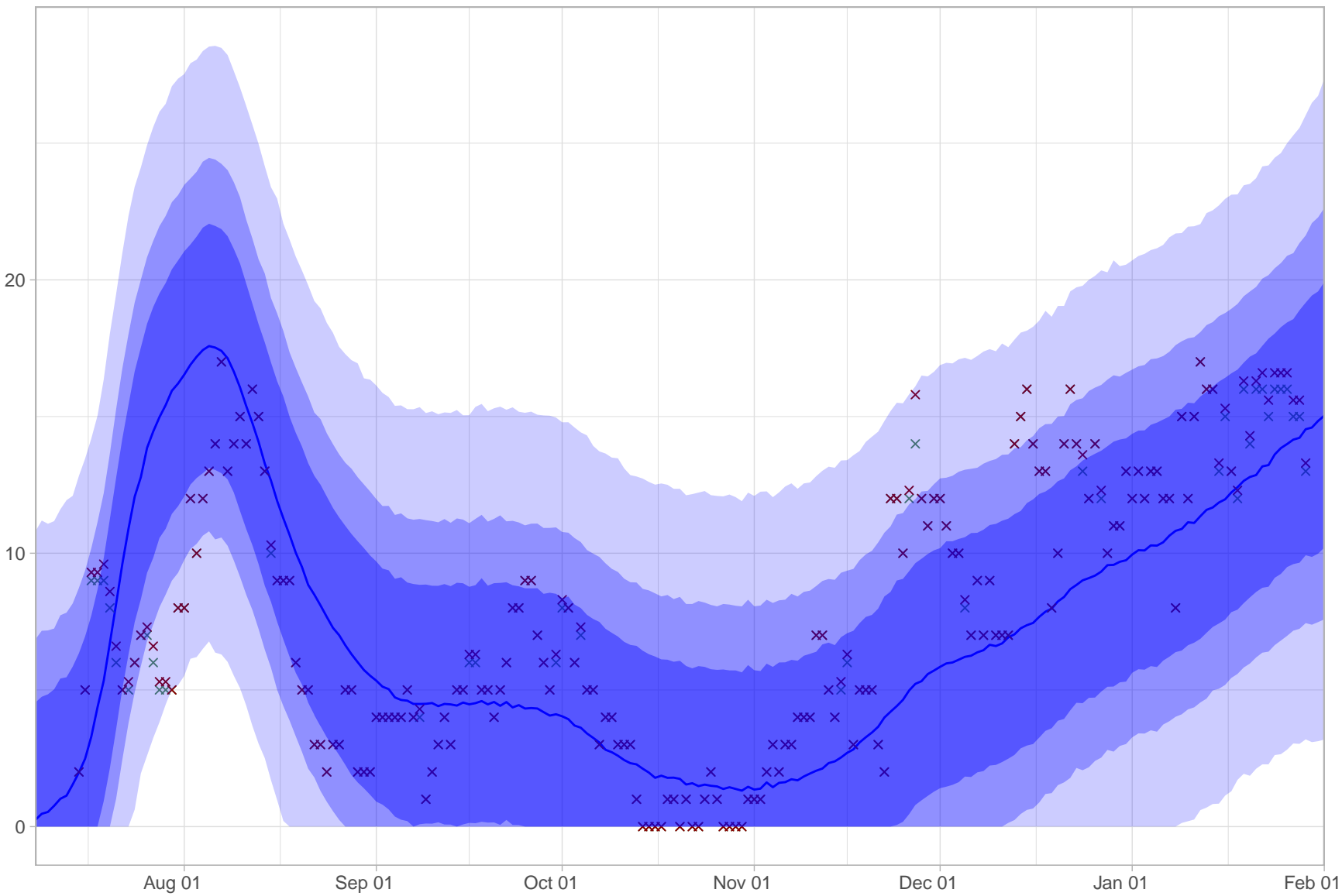


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



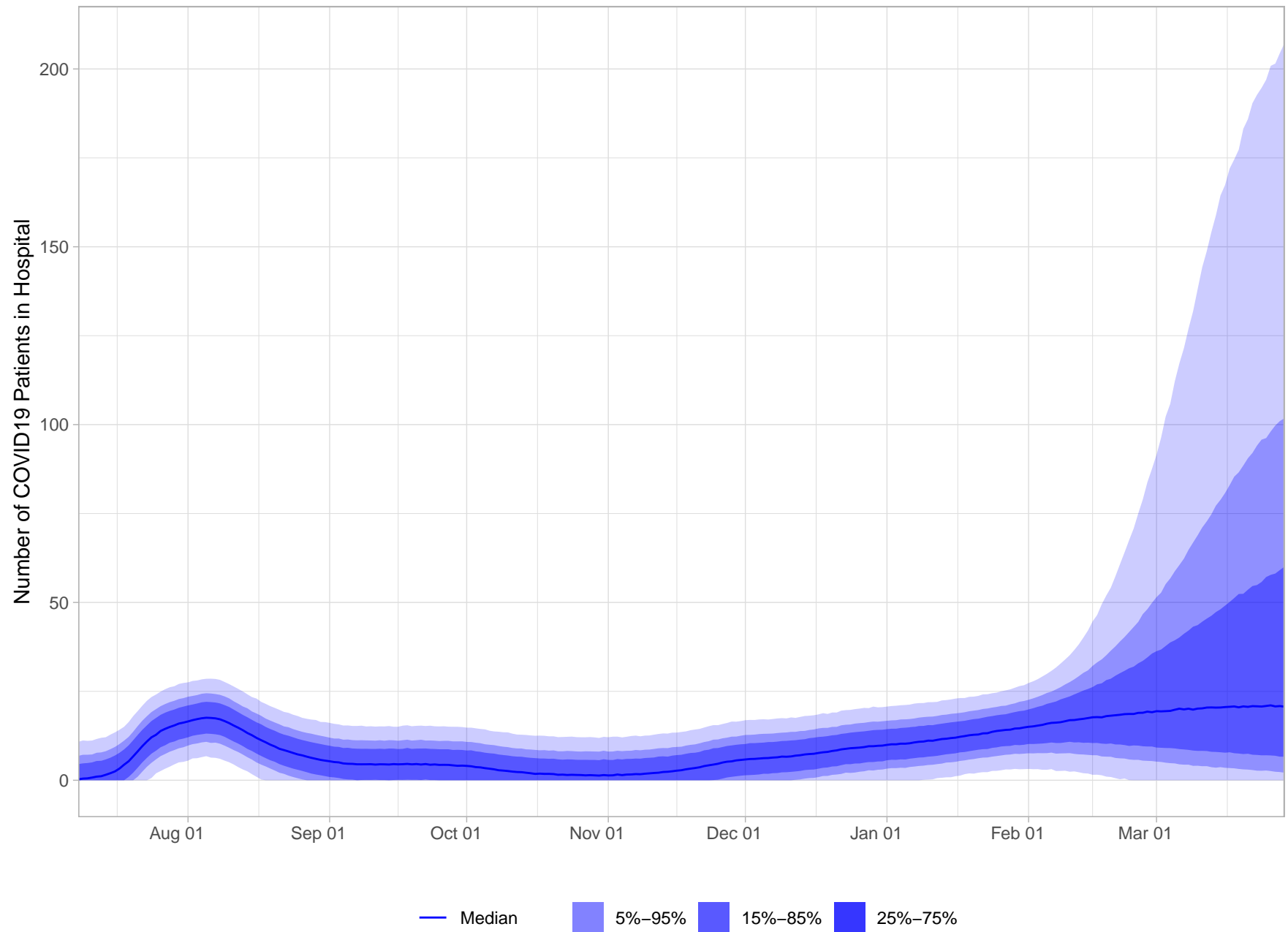
Median × Confirmed × Confirmed + 30%PUI

5%–95%

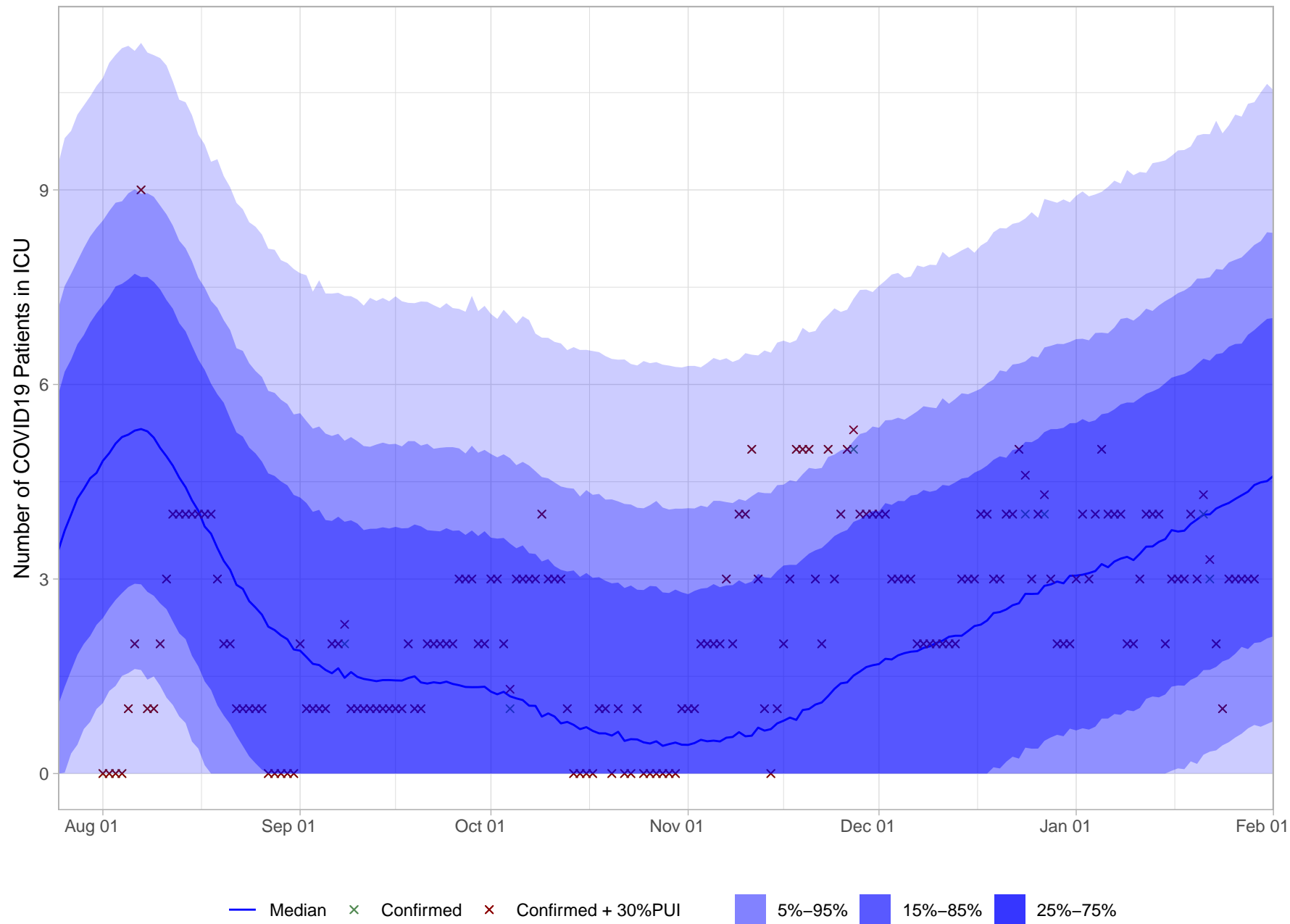
15%–85%

25%–75%

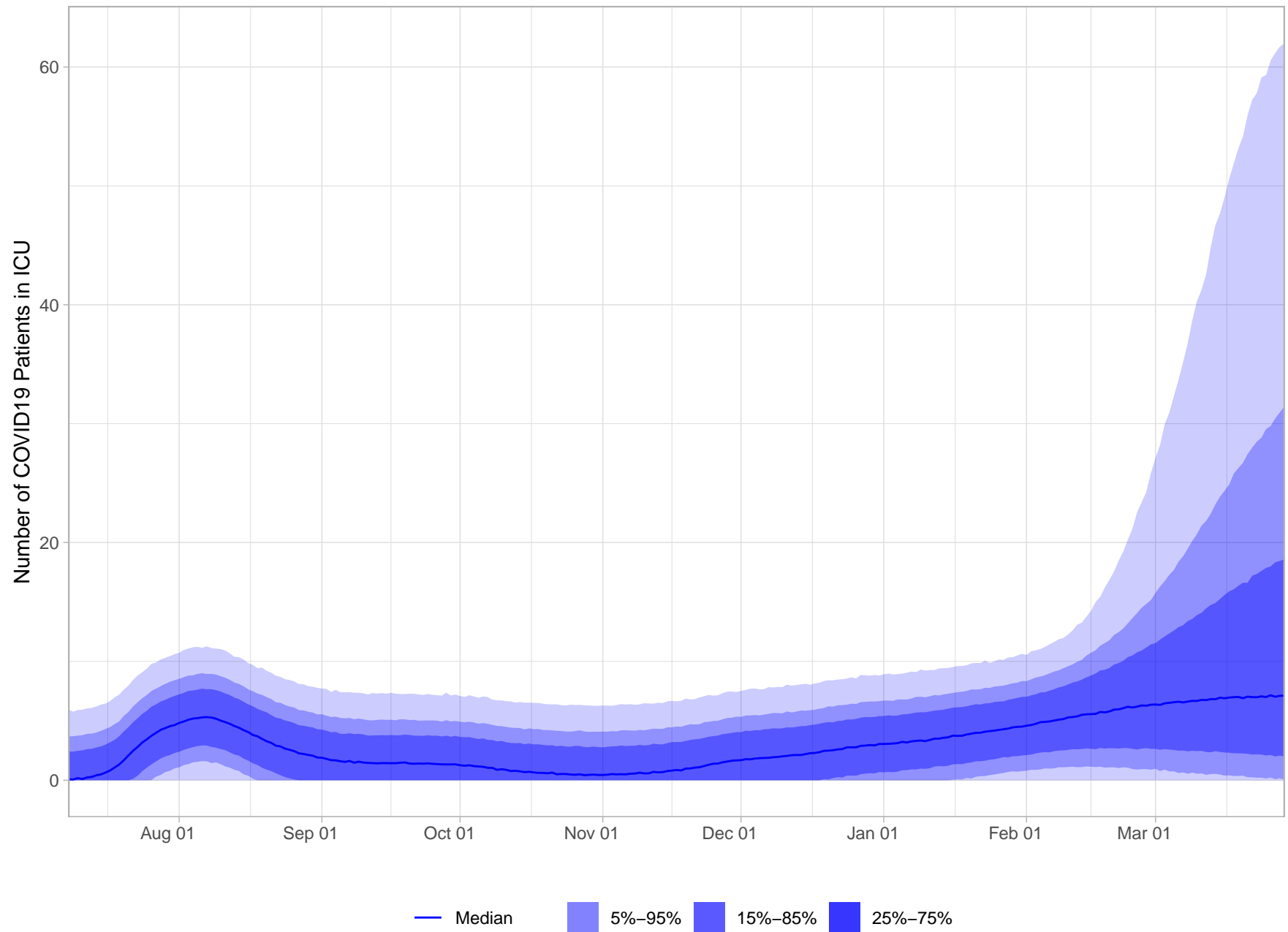
Long Term Hospitalization Projection



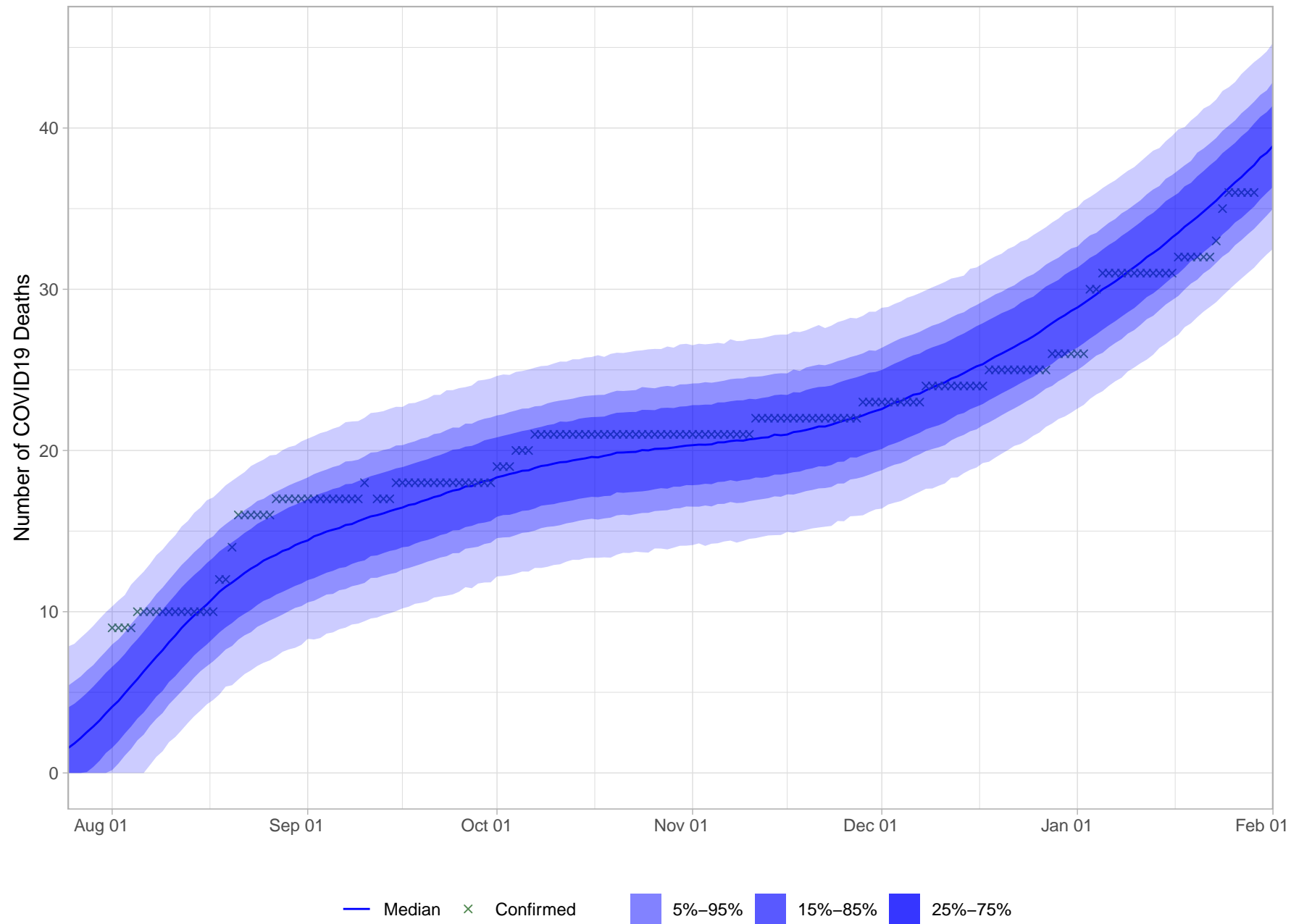
Short Term ICU Projection



Long Term ICU Projection

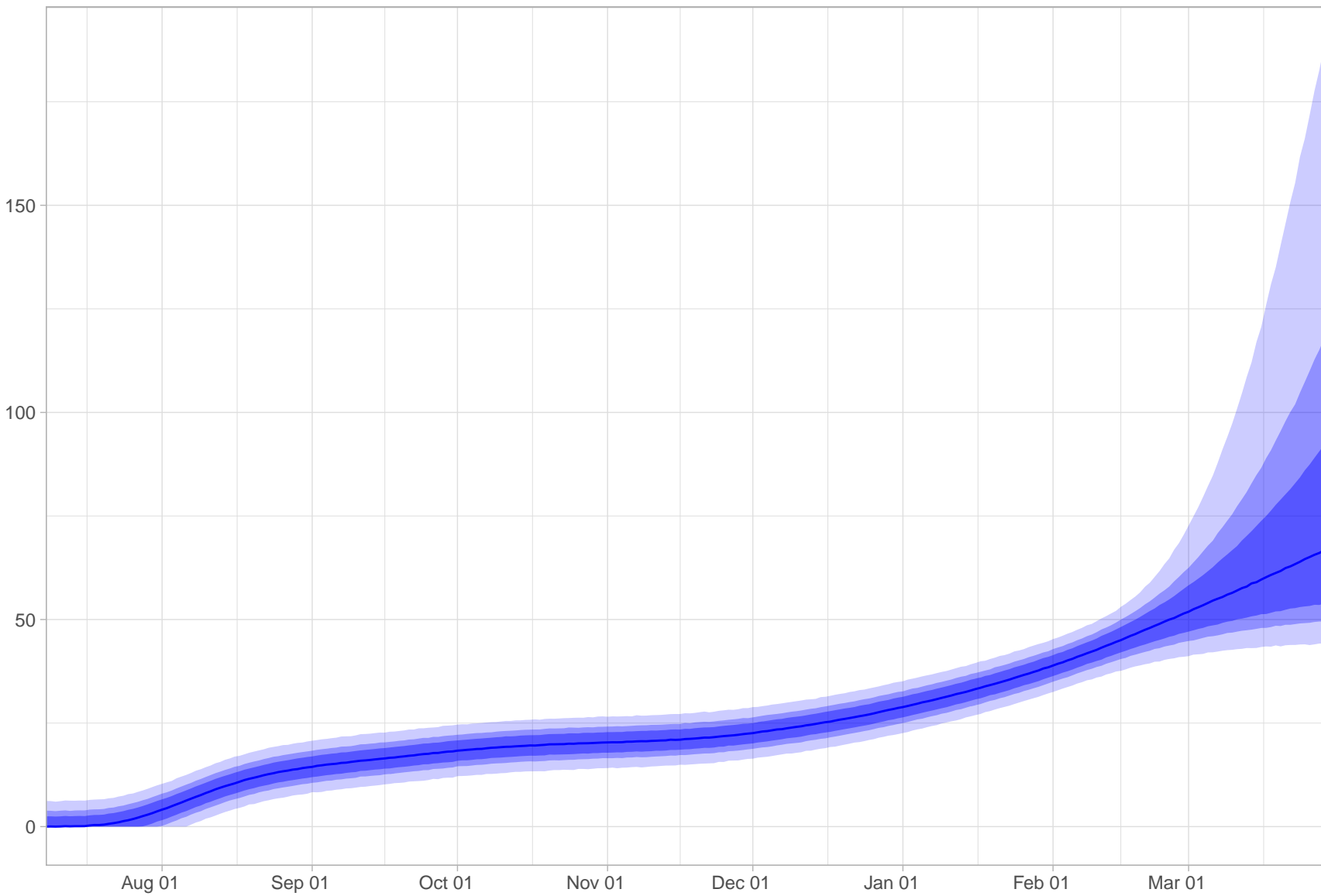


Short Term Death Projection



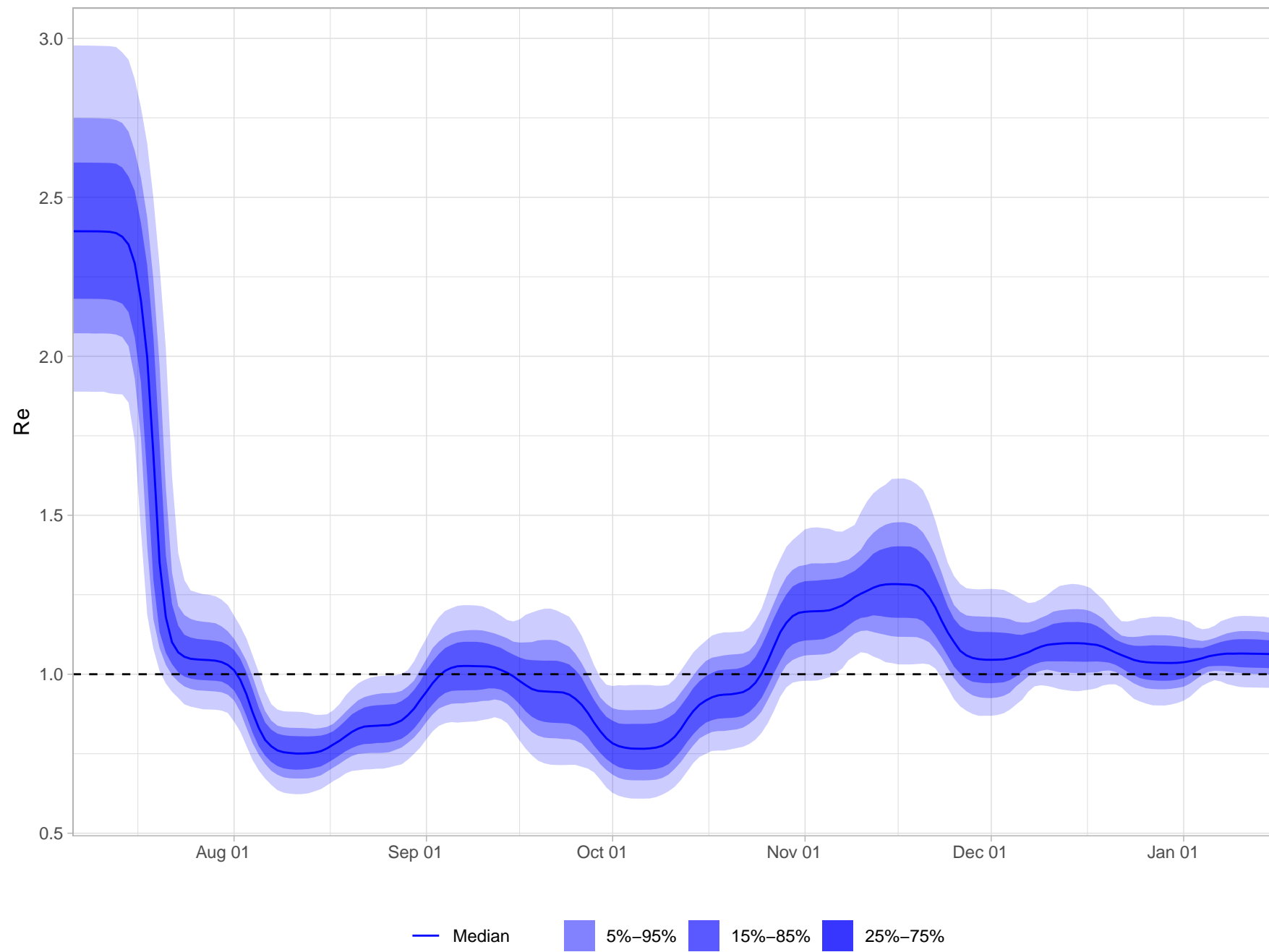
Long Term Death Projection

Number of COVID19 Deaths



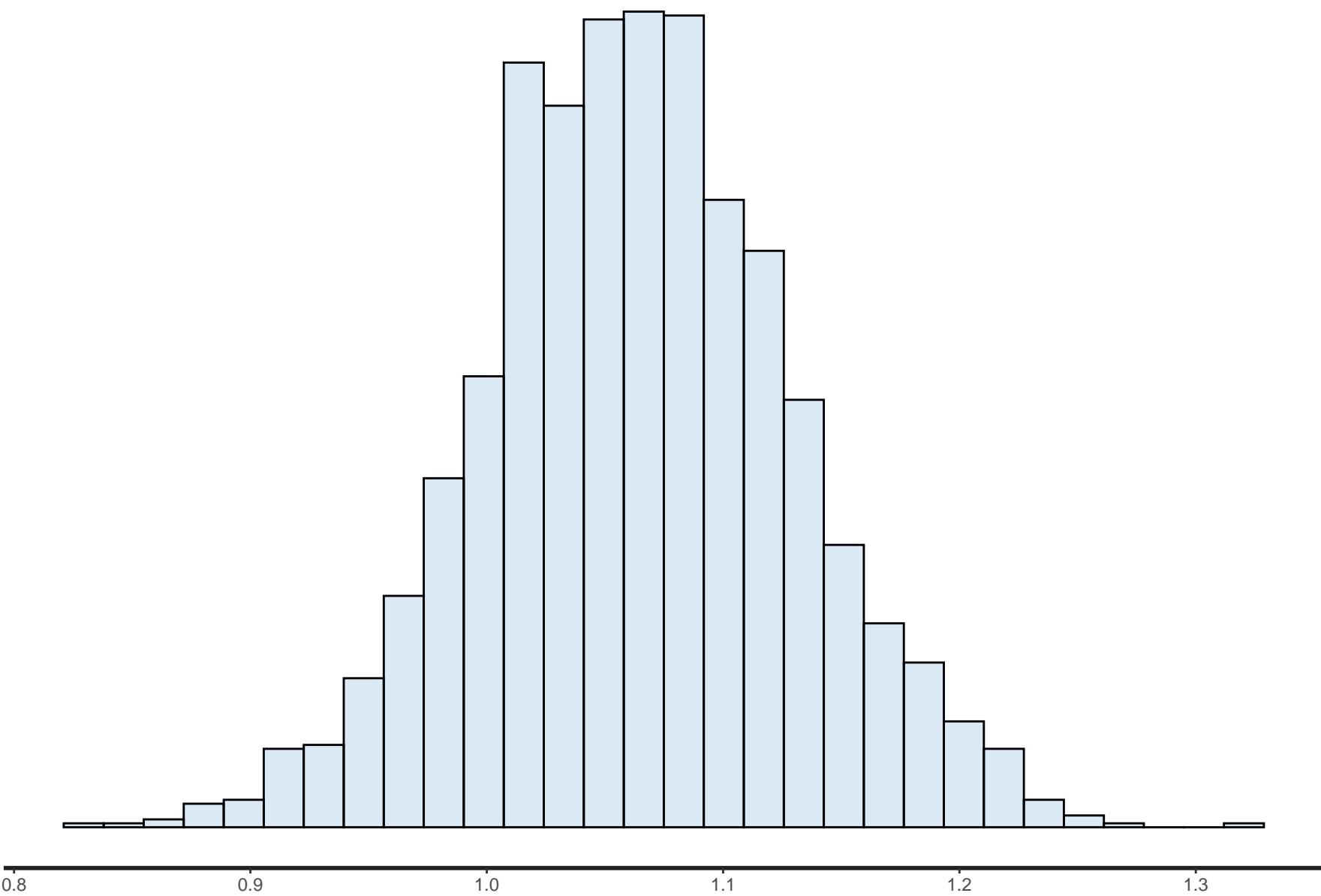
— Median 5%-95% 15%-85% 25%-75%

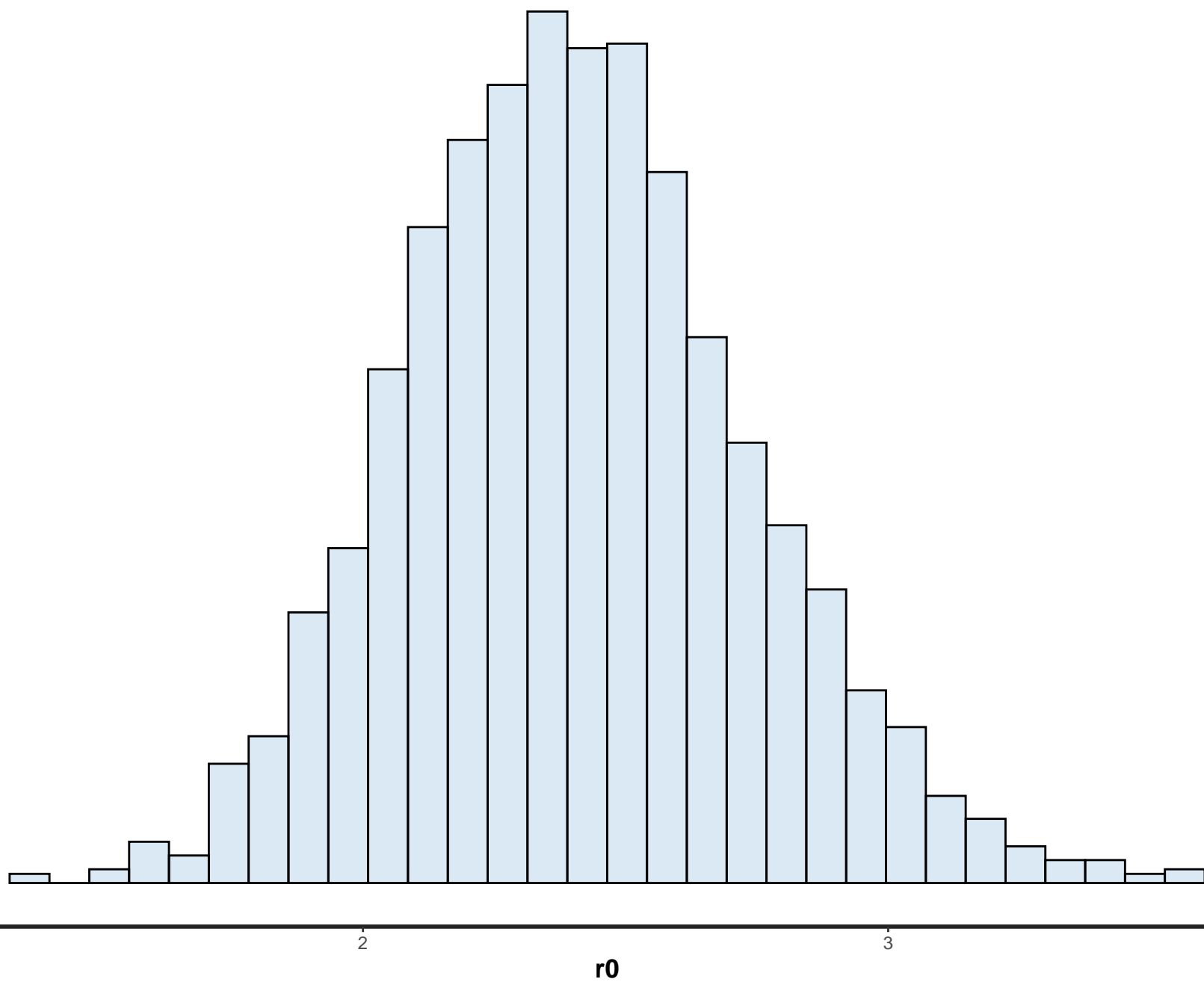
Effective Reproduction Number

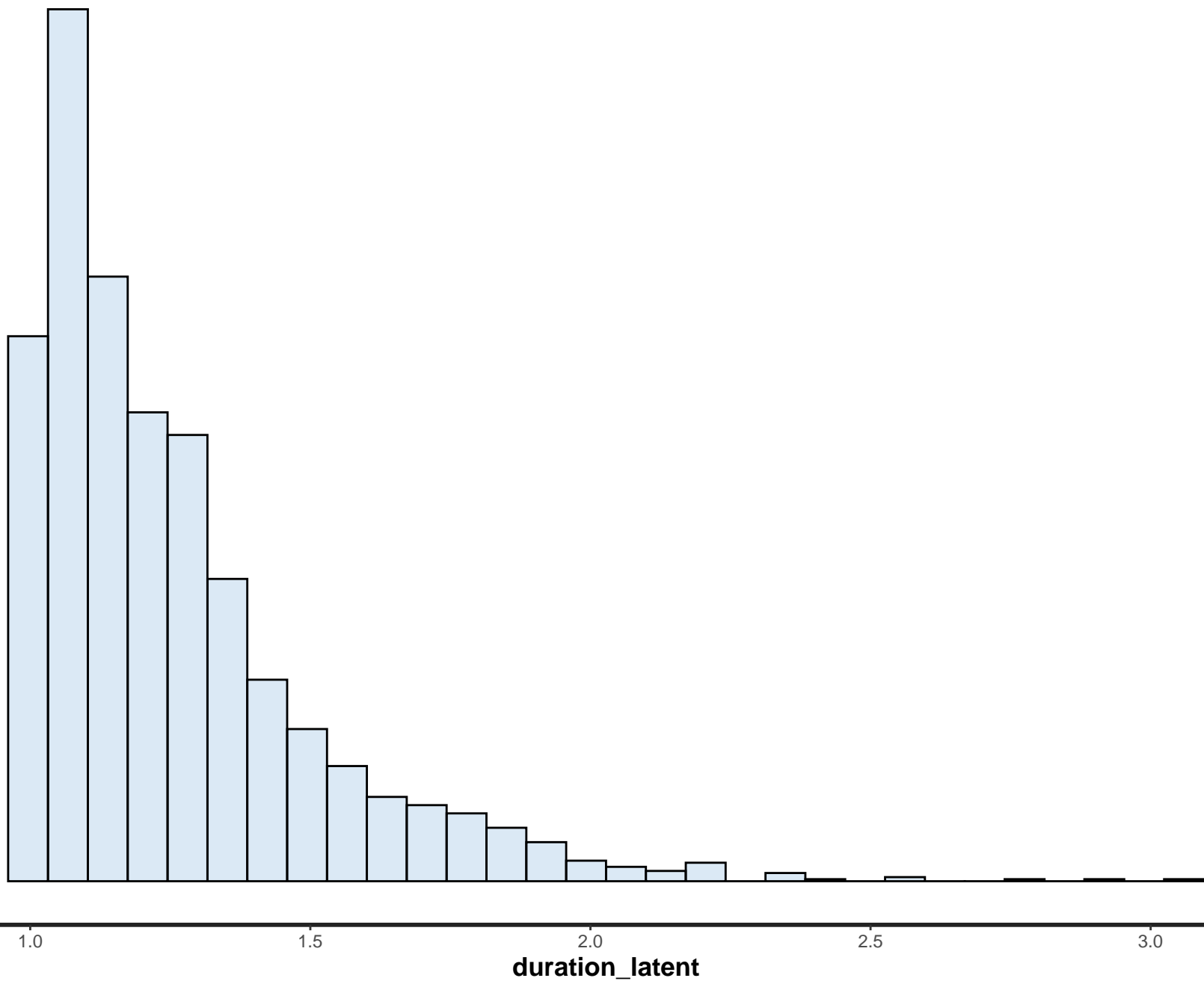


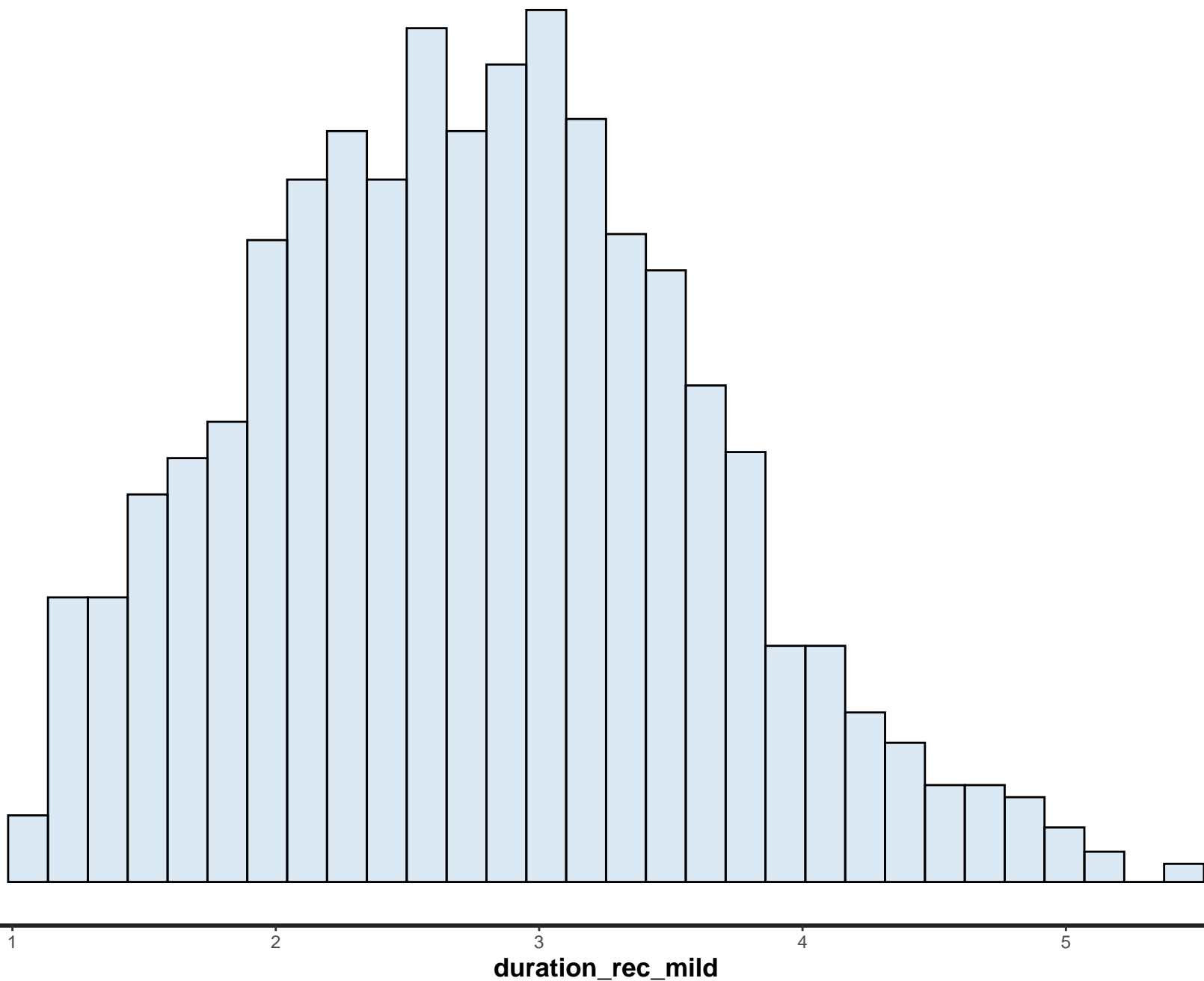
Rt as of 2021-01-15

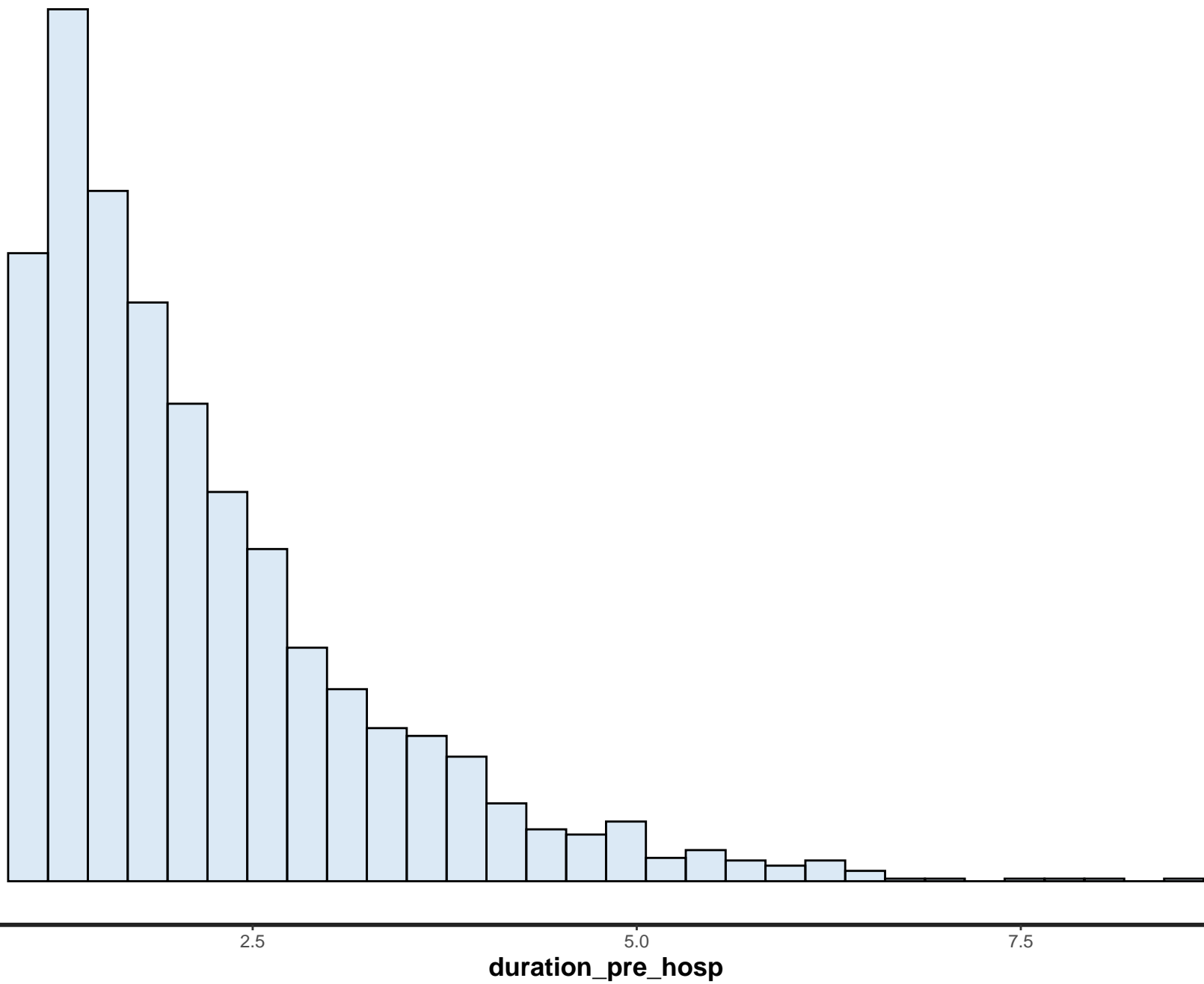
5% 10% 25% 50% 75% 90% 95%
0.96 0.98 1.02 1.06 1.11 1.15 1.18

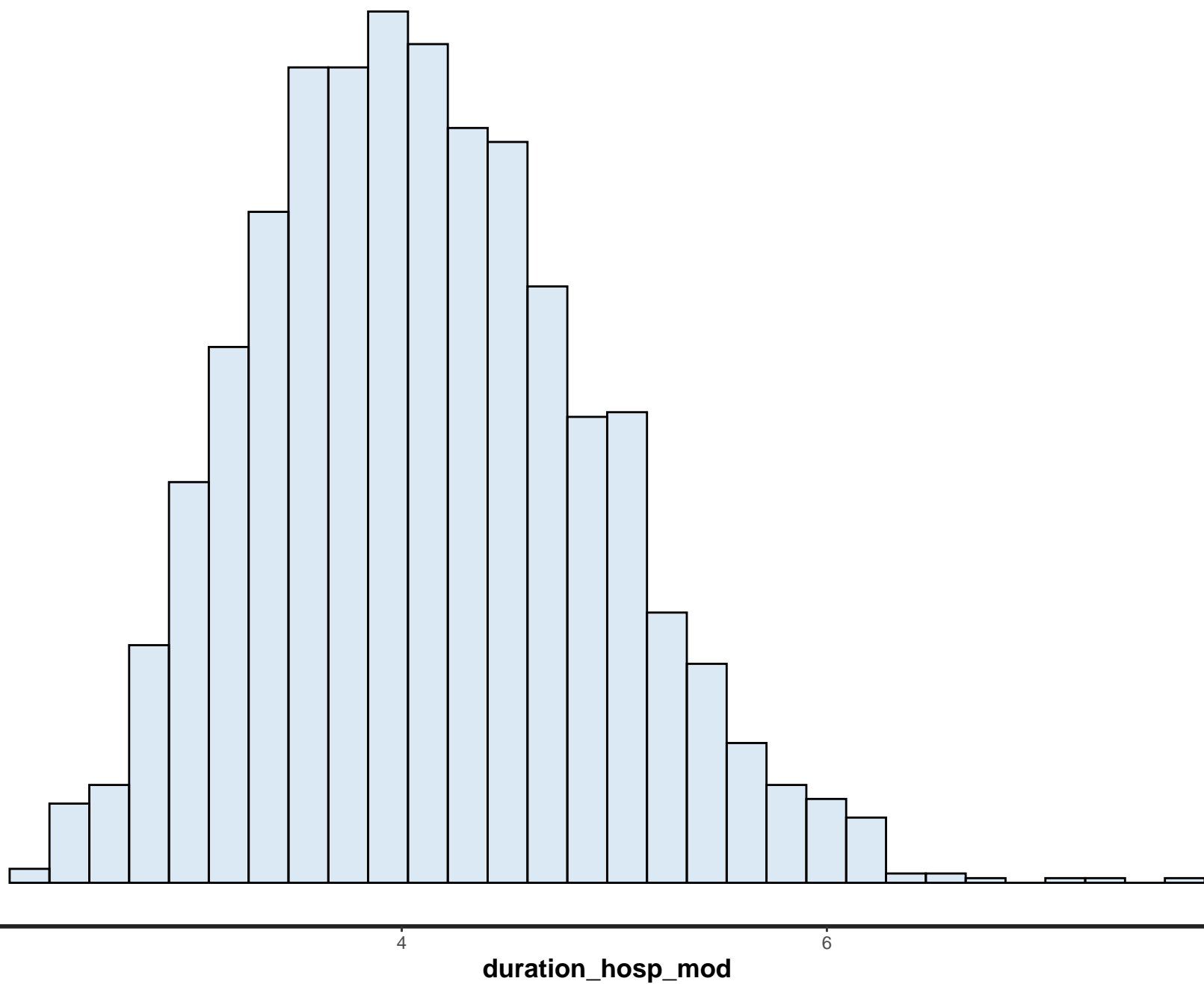


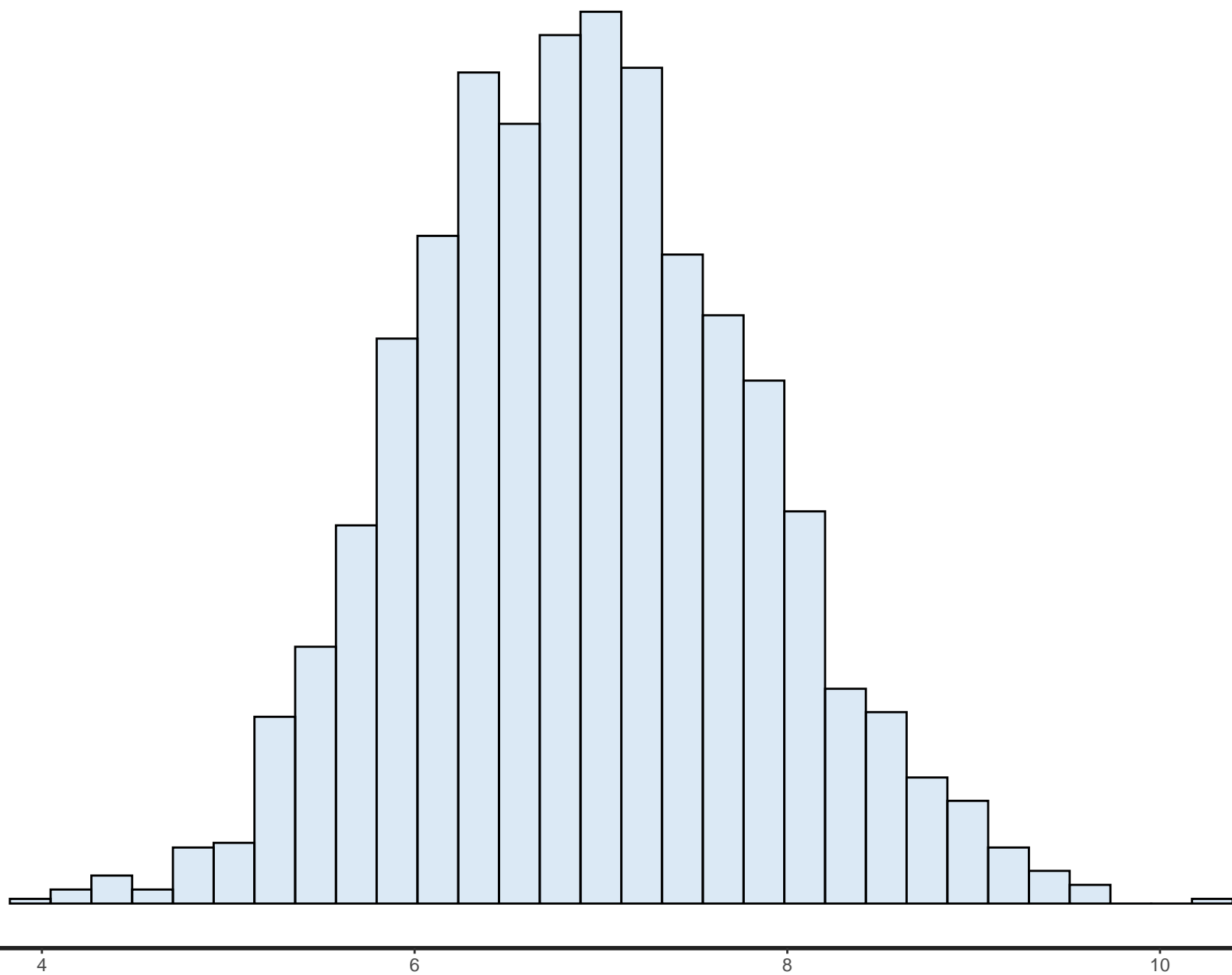


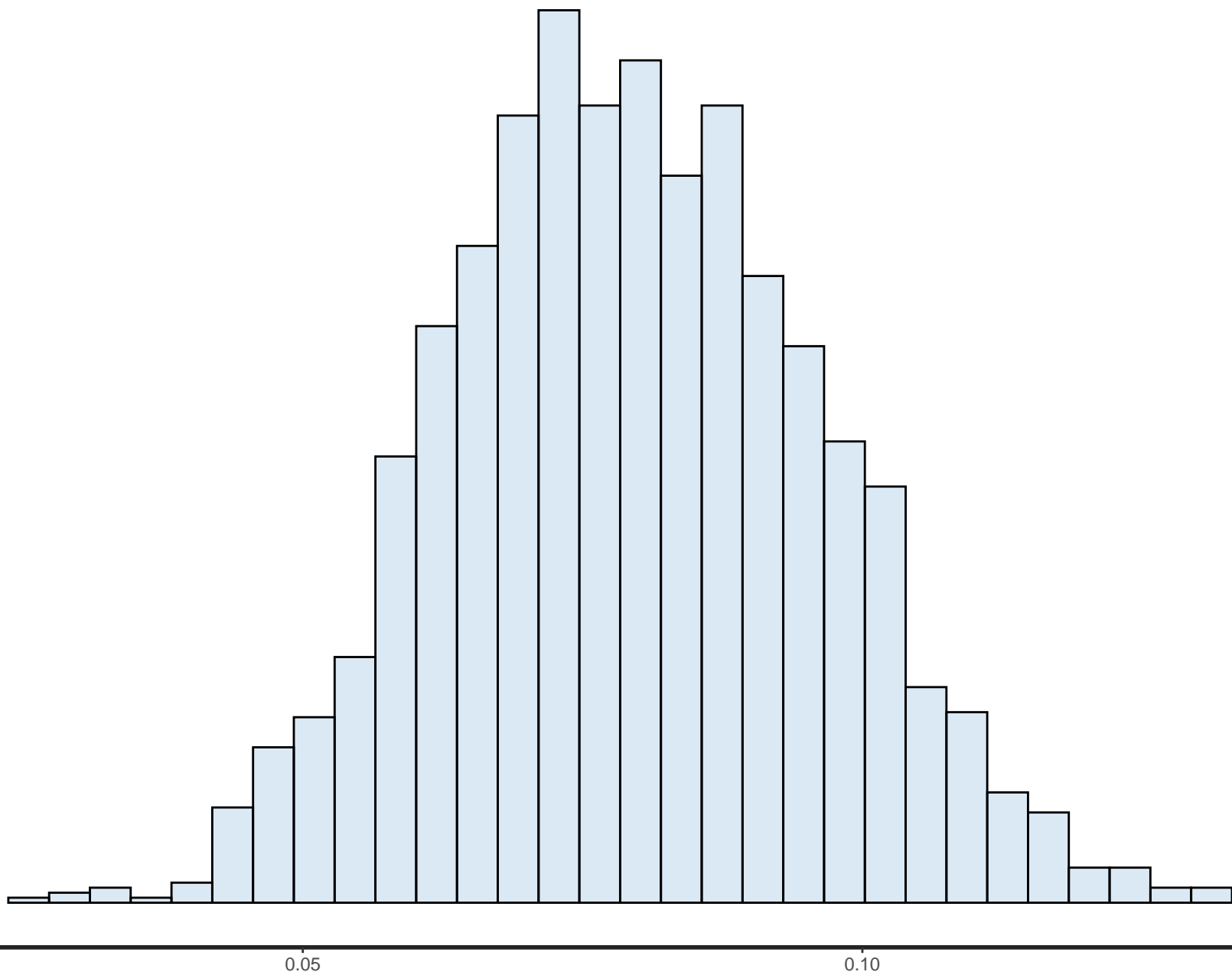


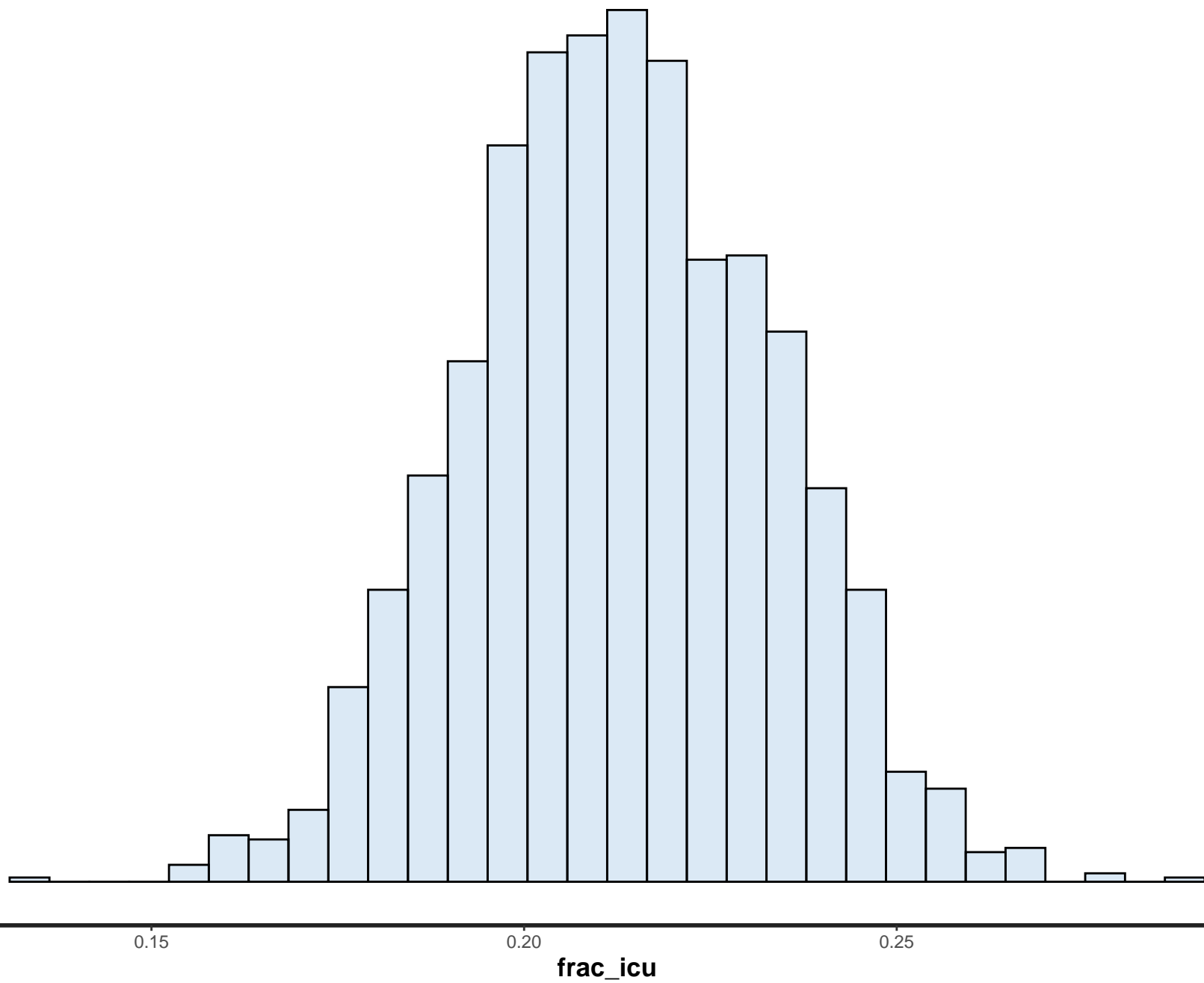


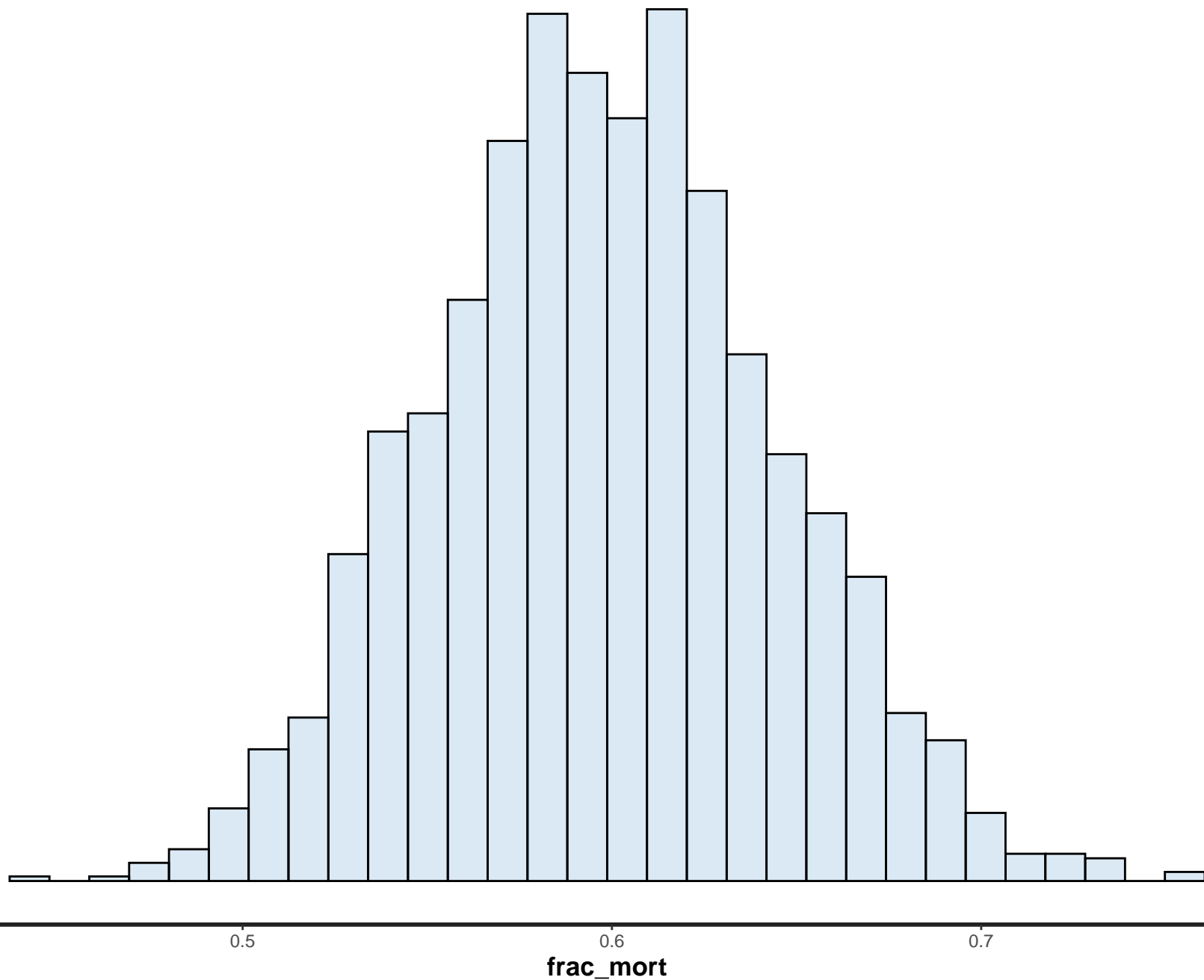


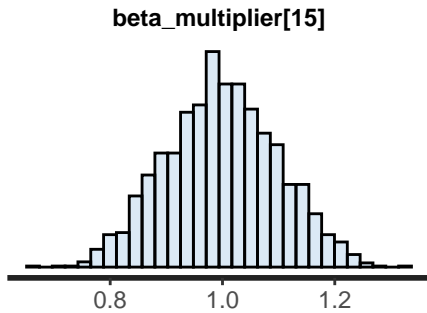
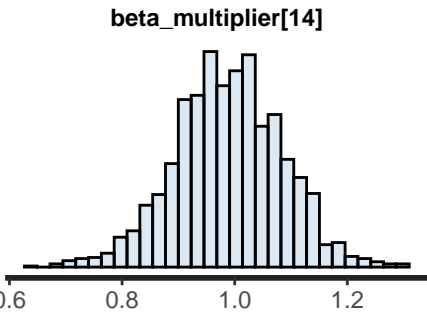
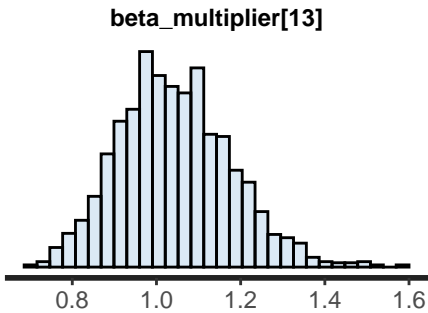
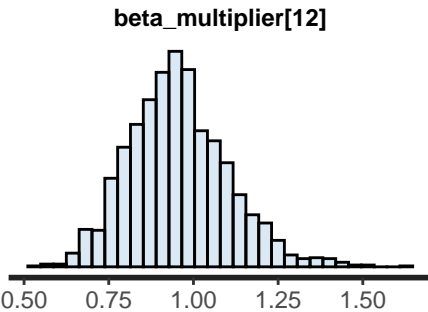
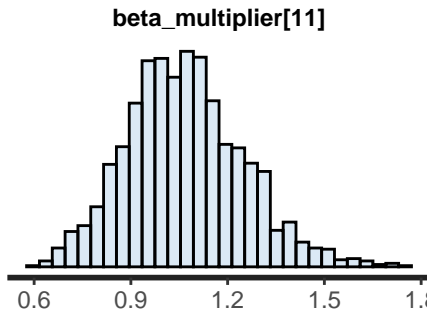
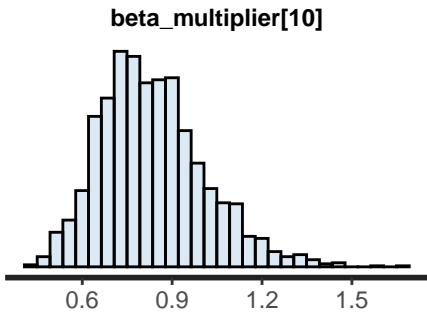
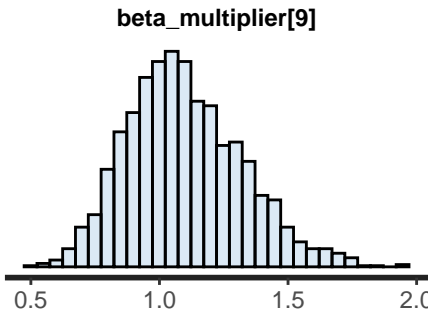
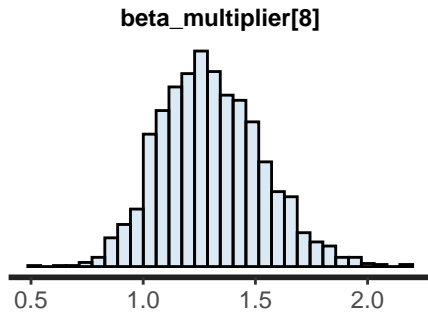
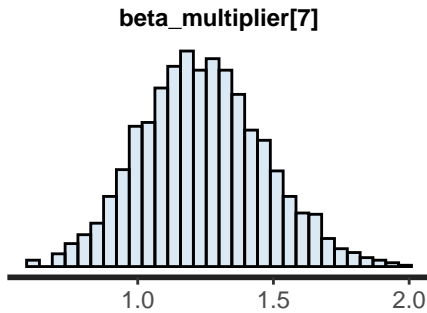
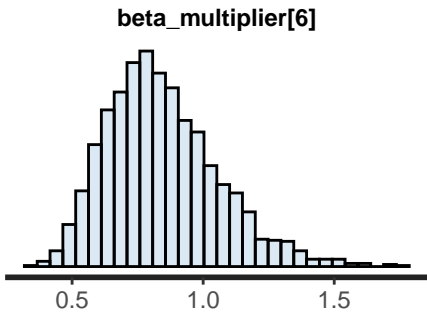
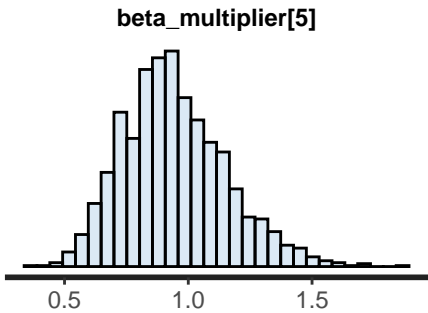
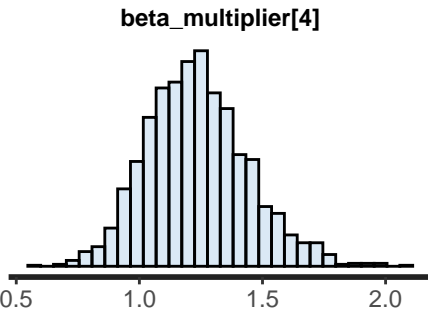
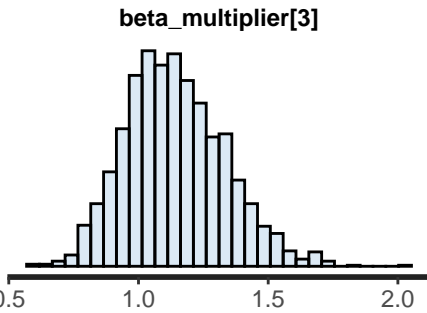
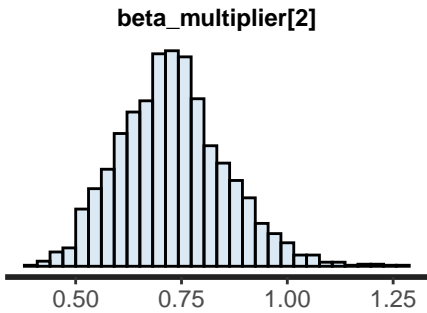
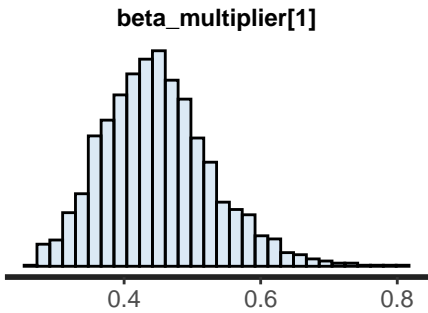


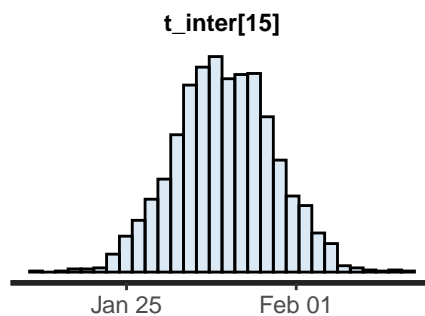
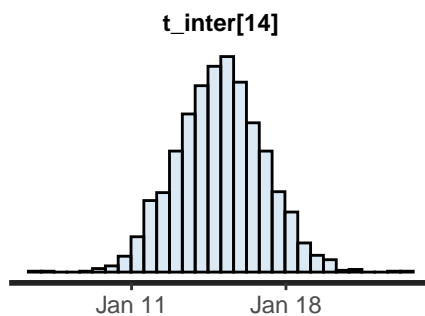
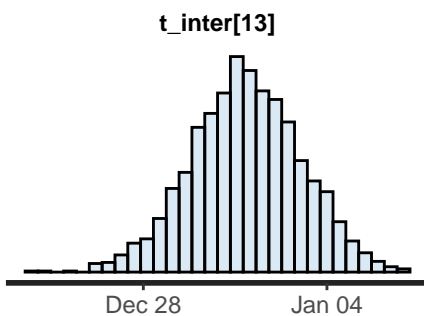
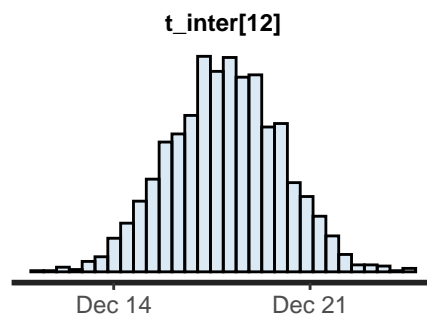
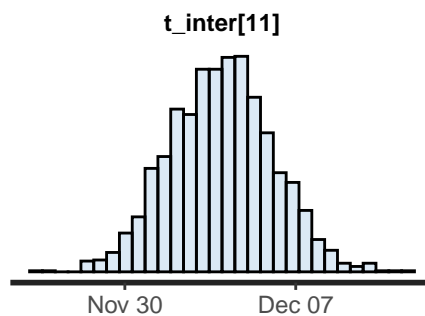
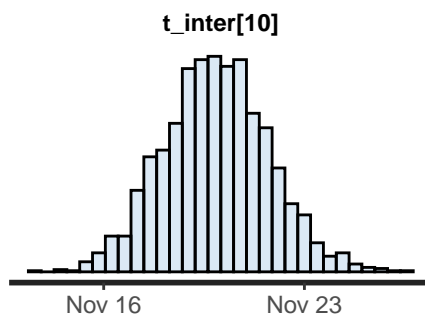
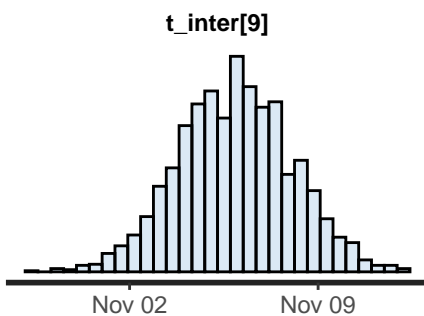
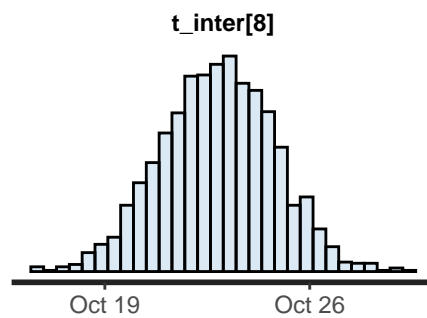
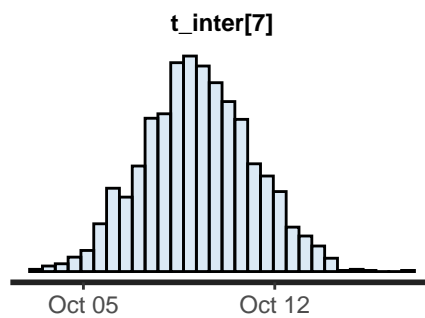
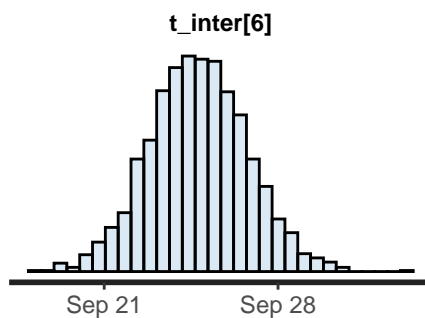
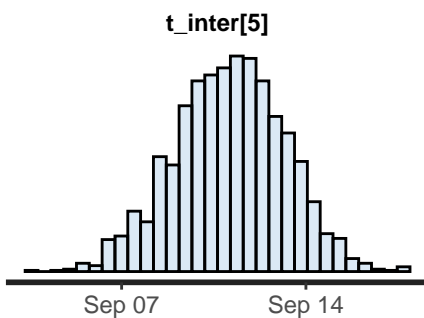
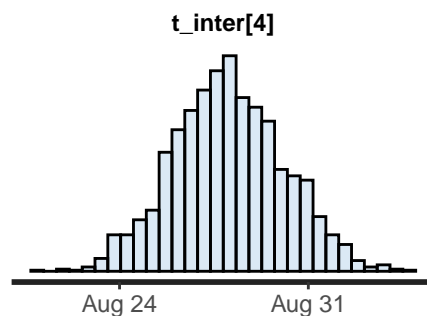
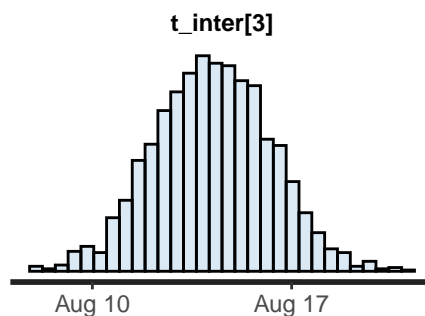
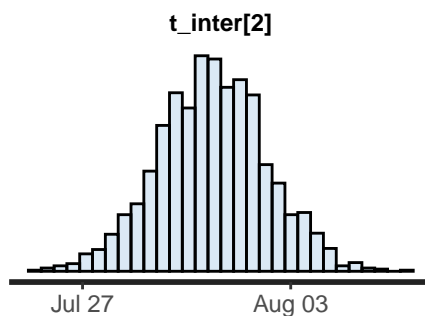
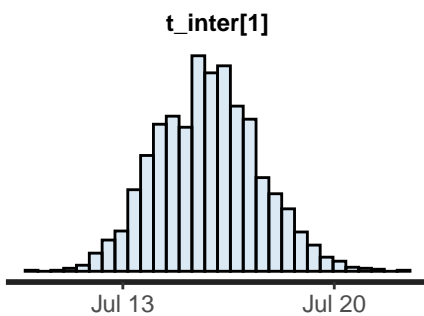


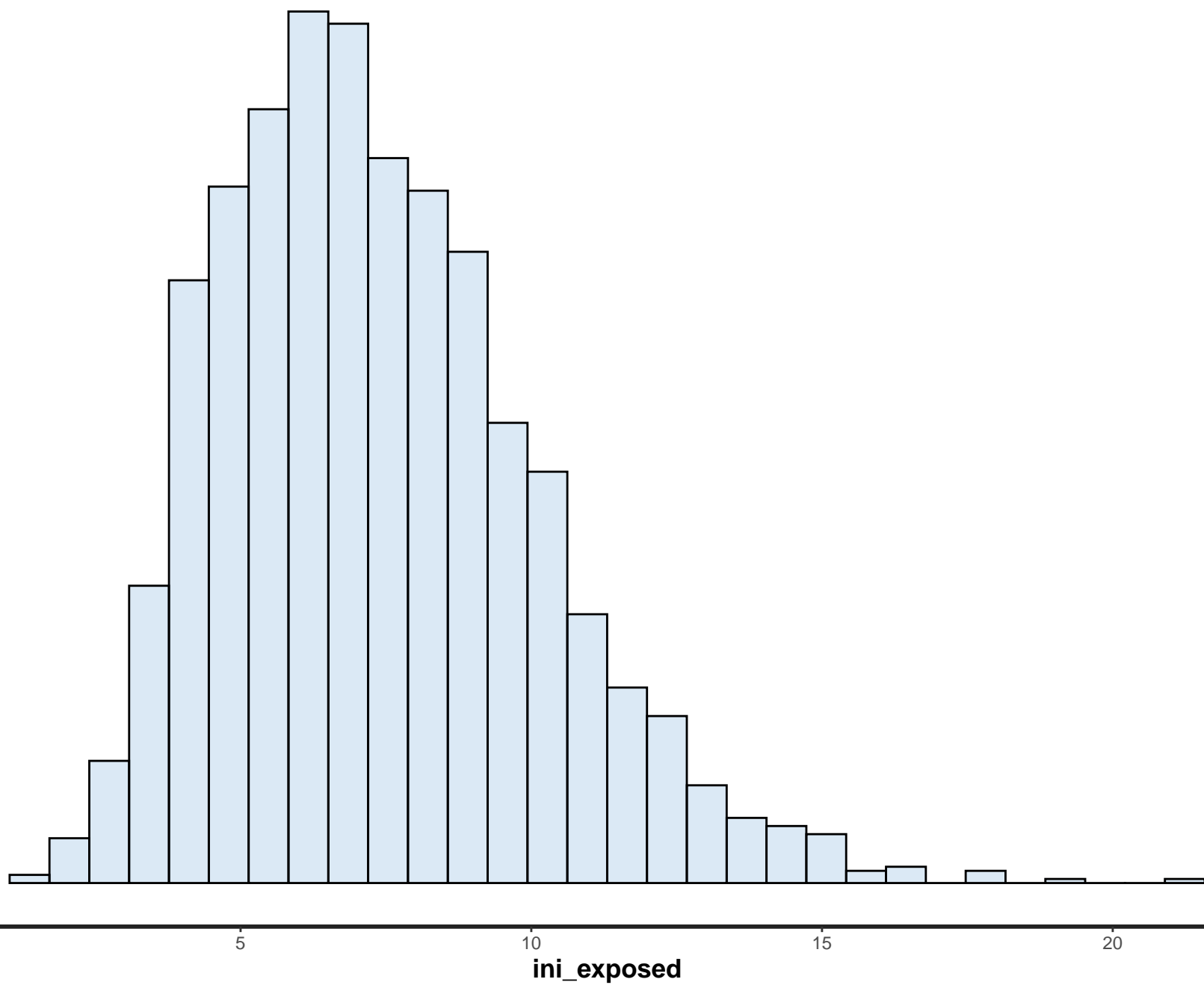




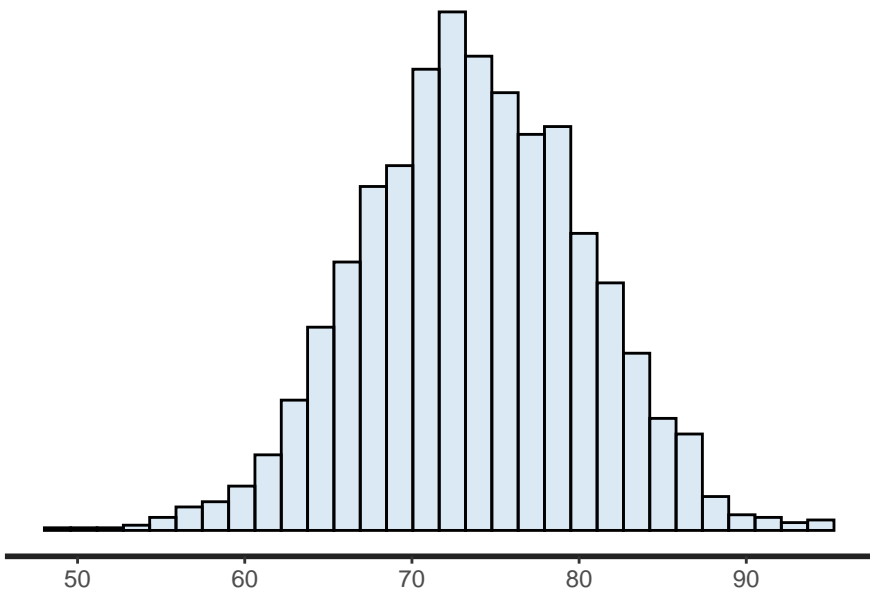




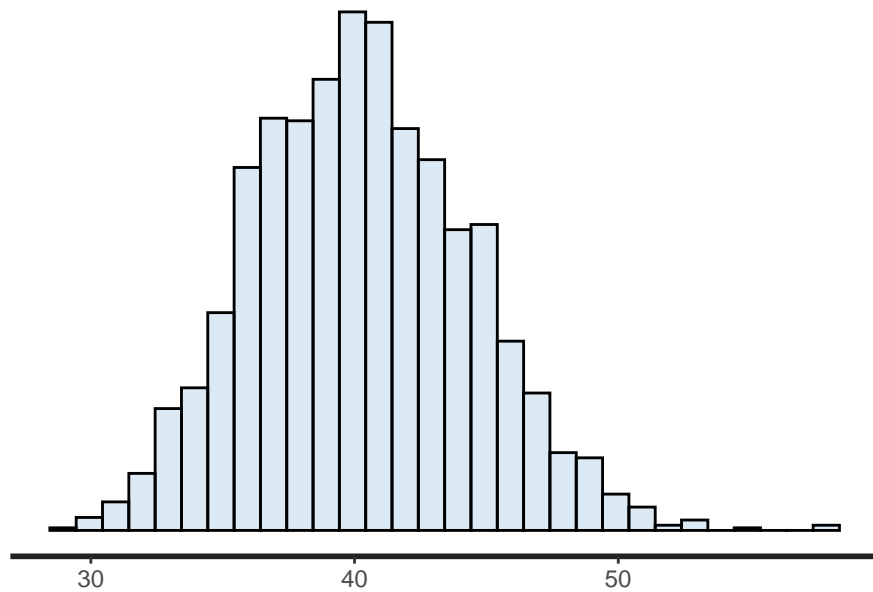




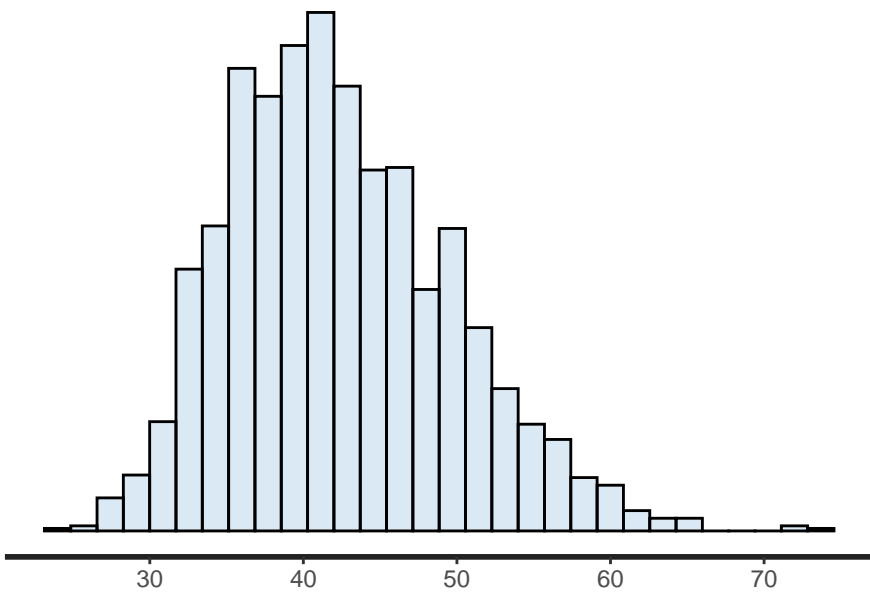
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

