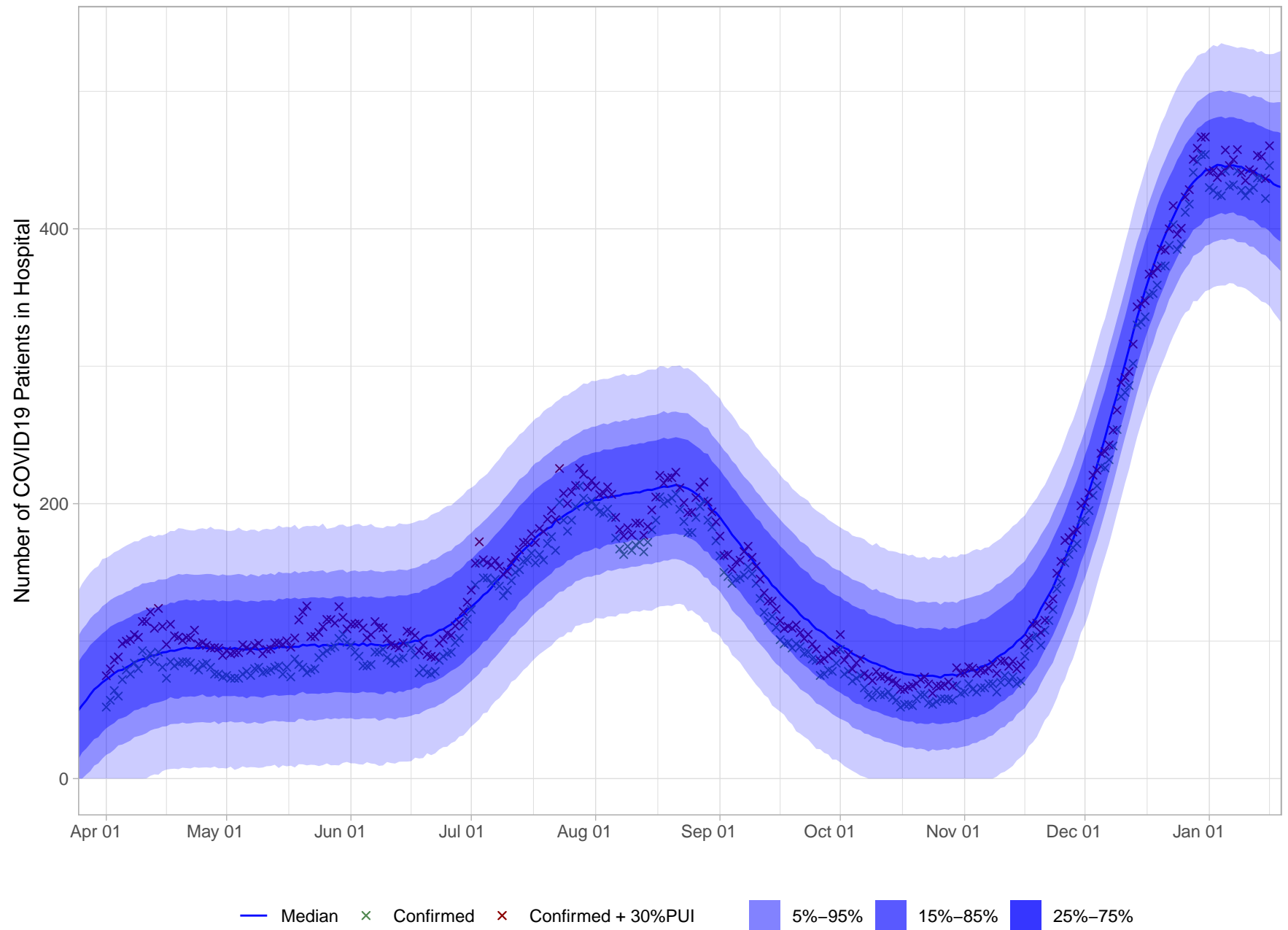
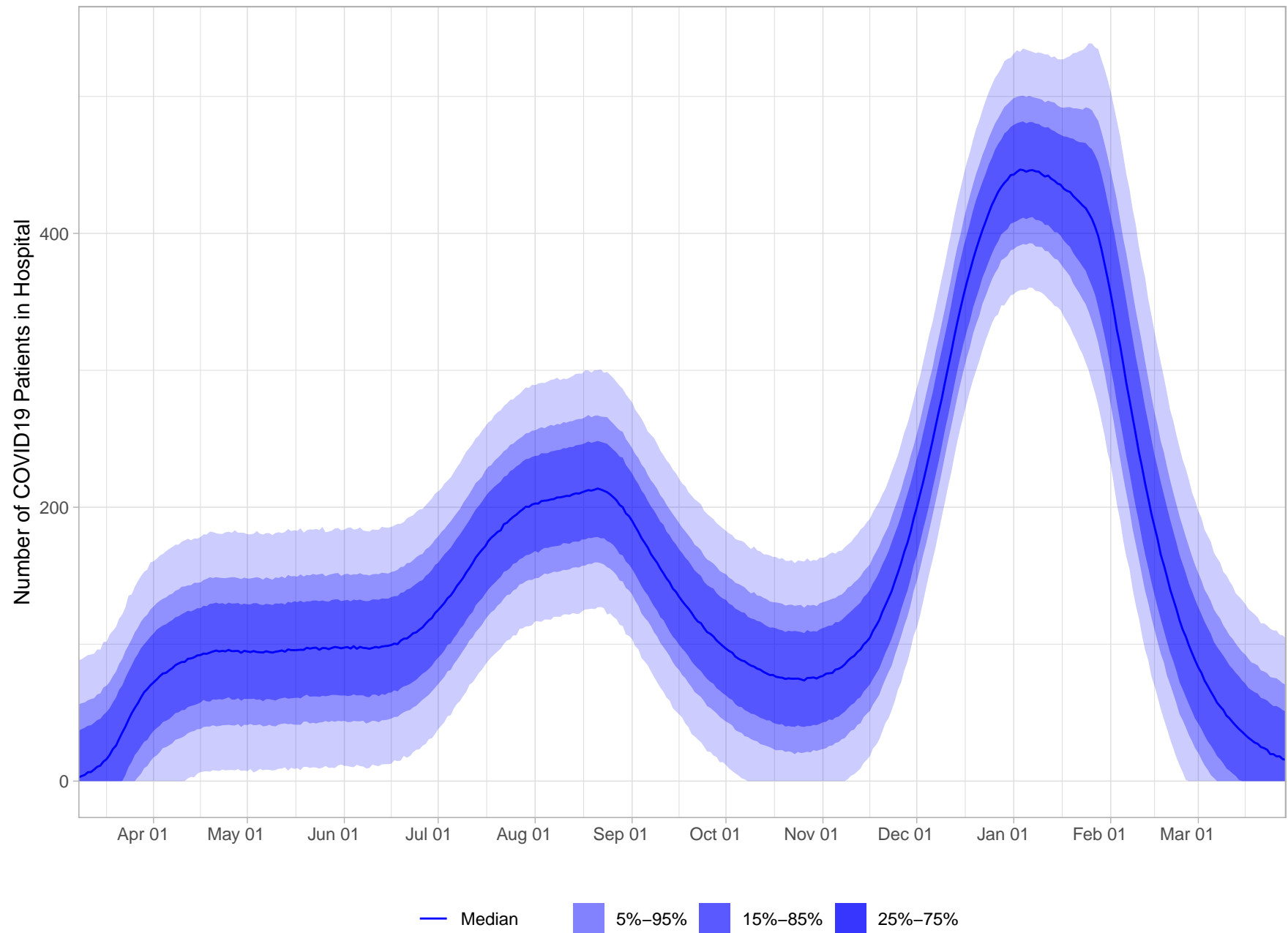


Short Term Hospitalization Projection

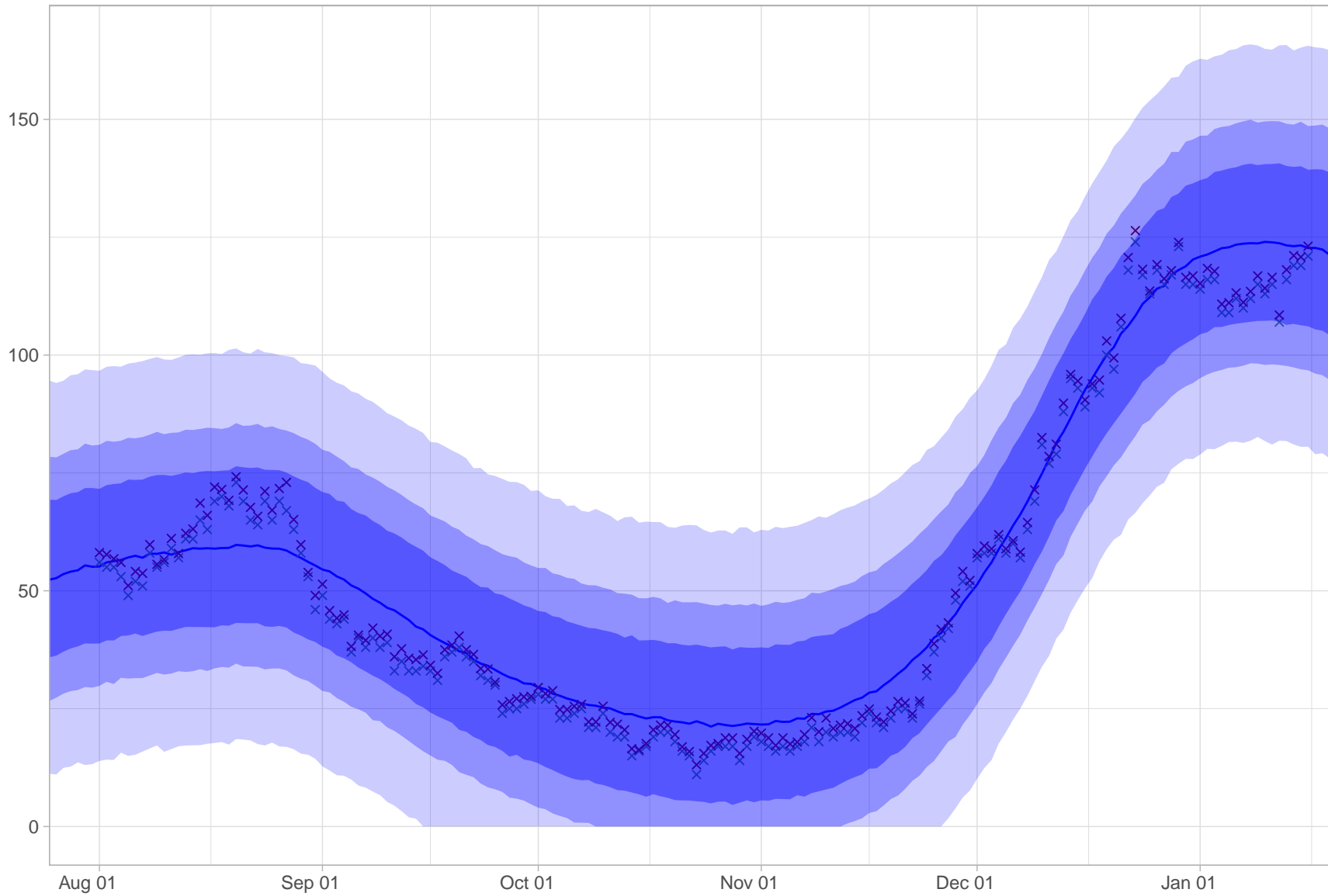


Long Term Hospitalization Projection



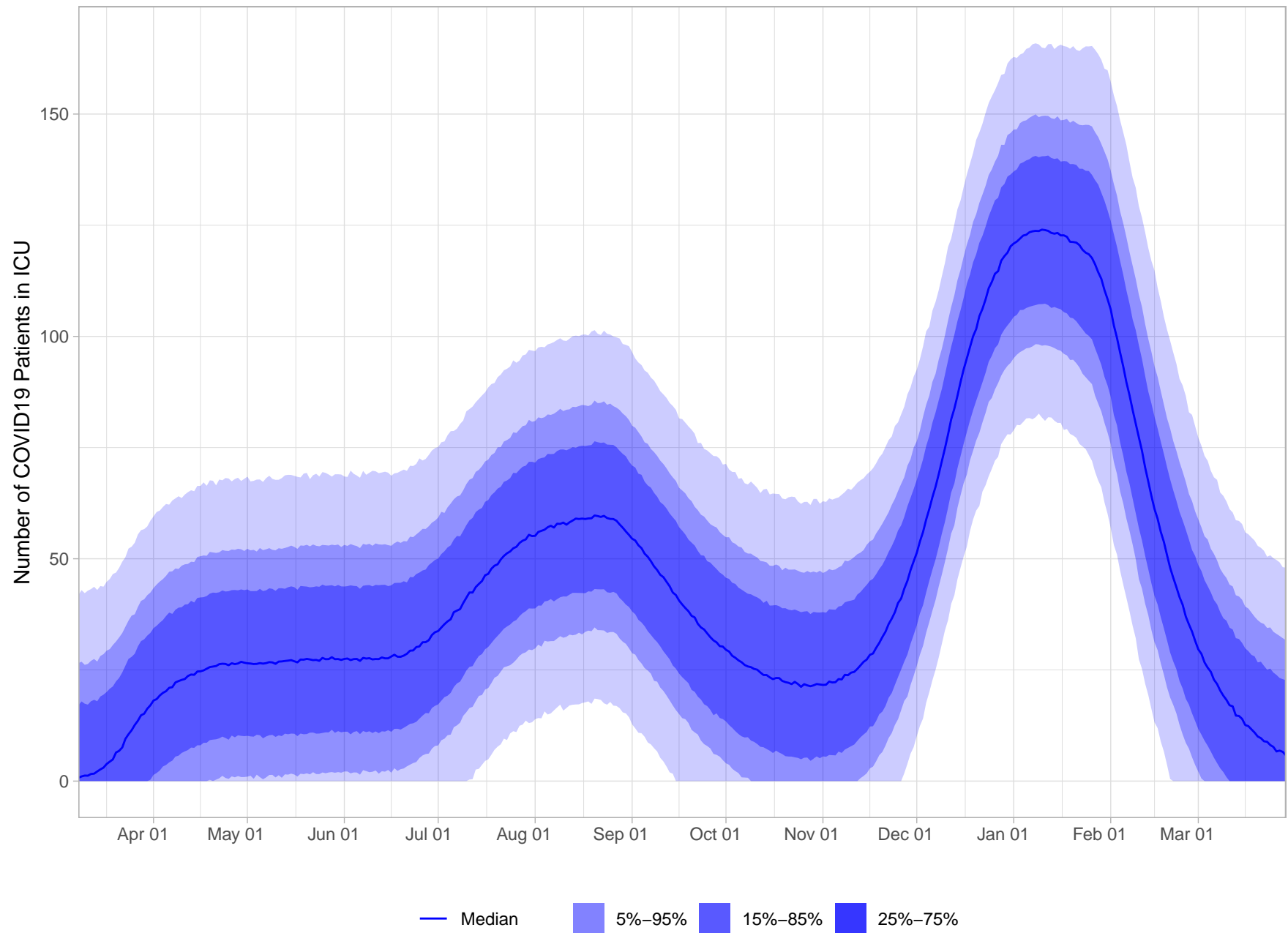
Short Term ICU Projection

Number of COVID19 Patients in ICU



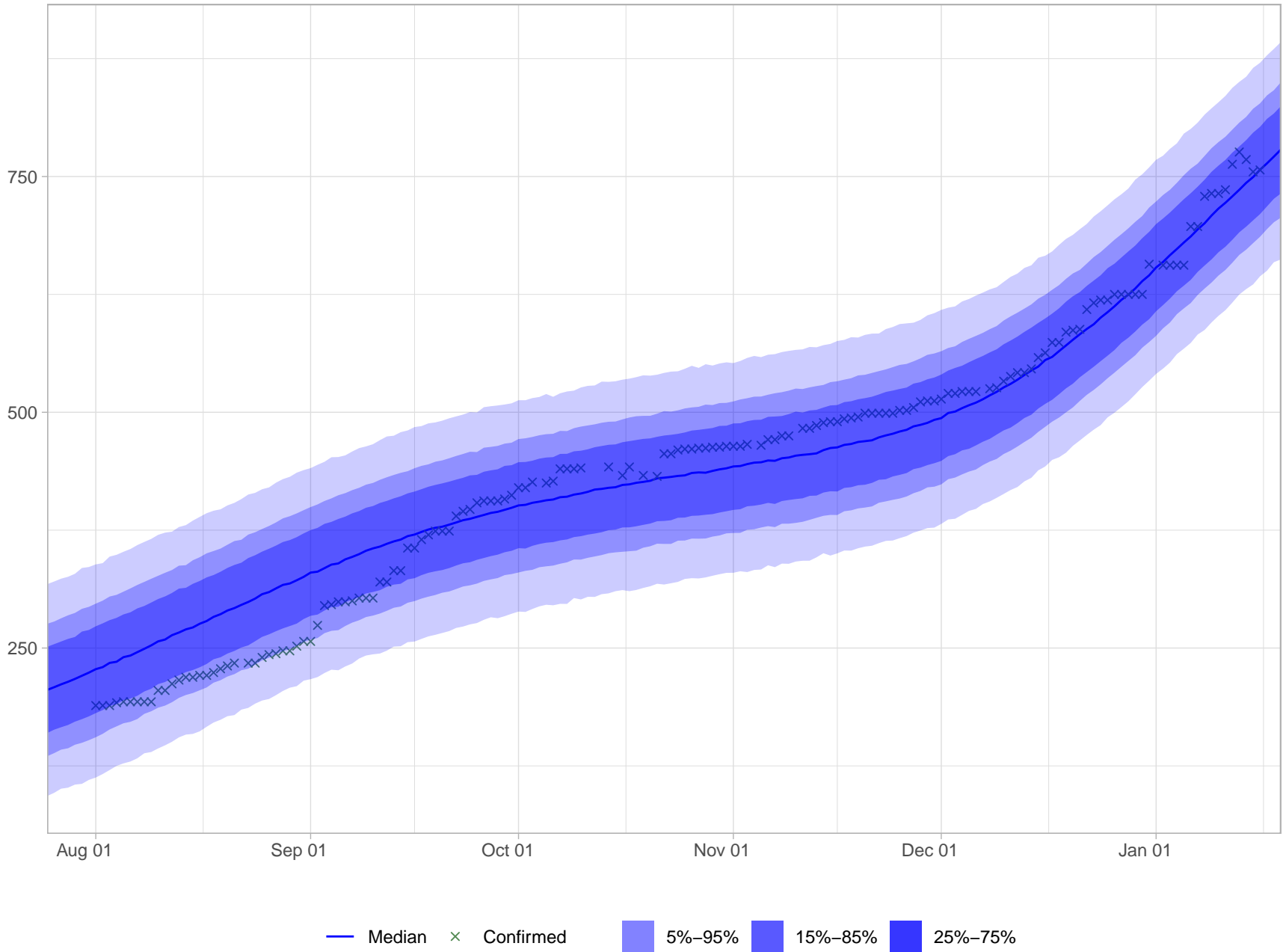
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection

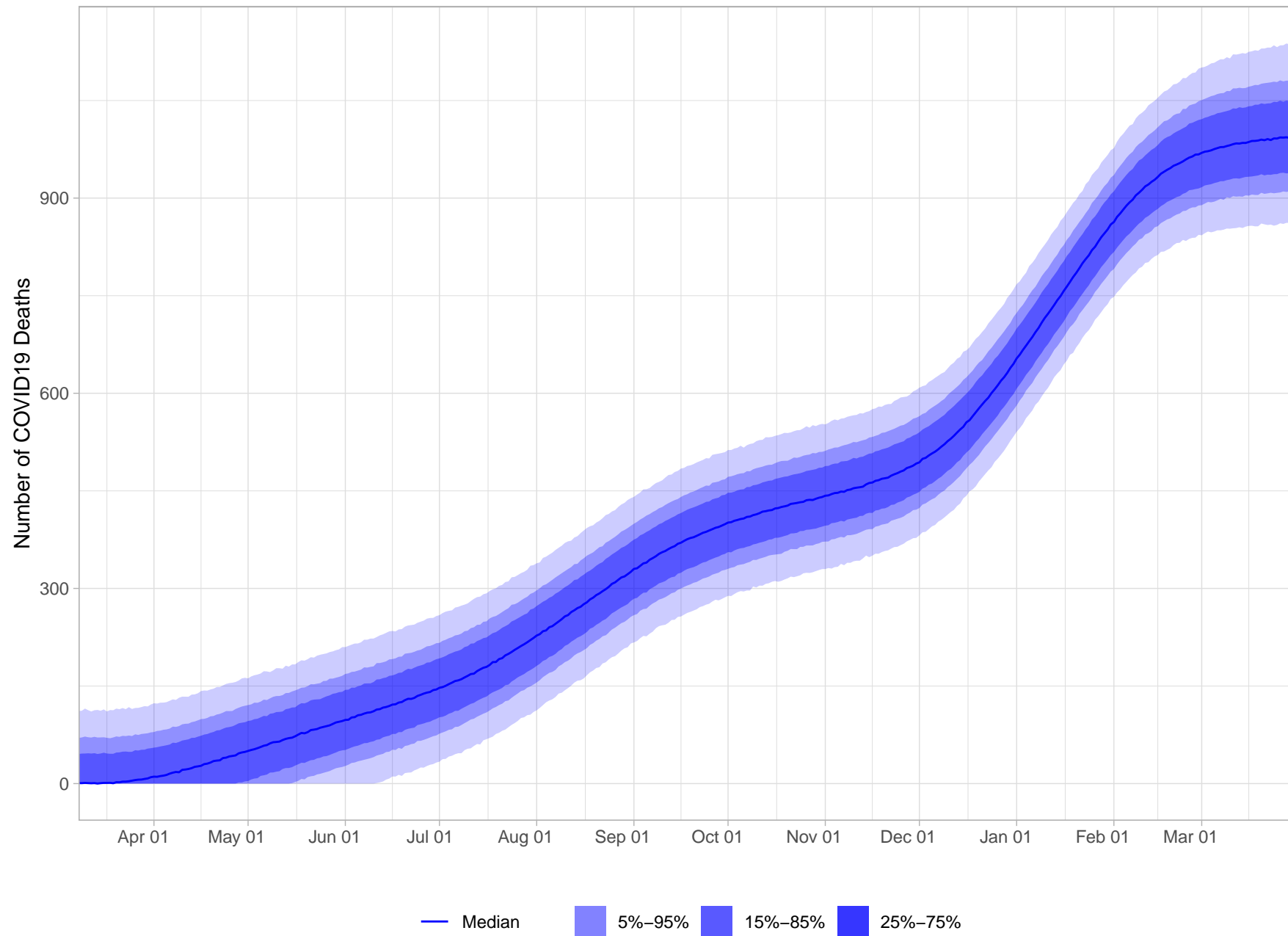


Short Term Death Projection

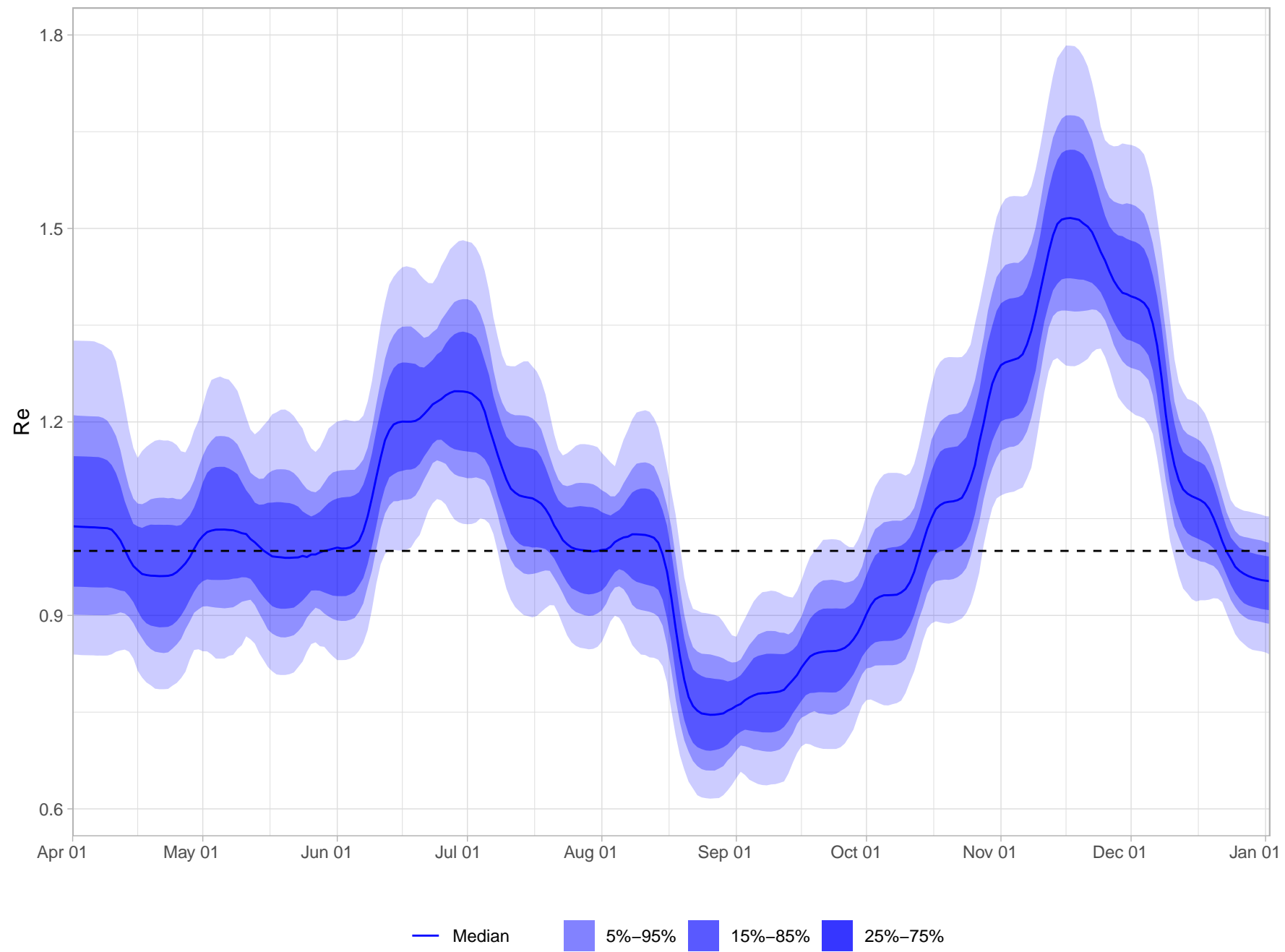
Number of COVID19 Deaths



Long Term Death Projection

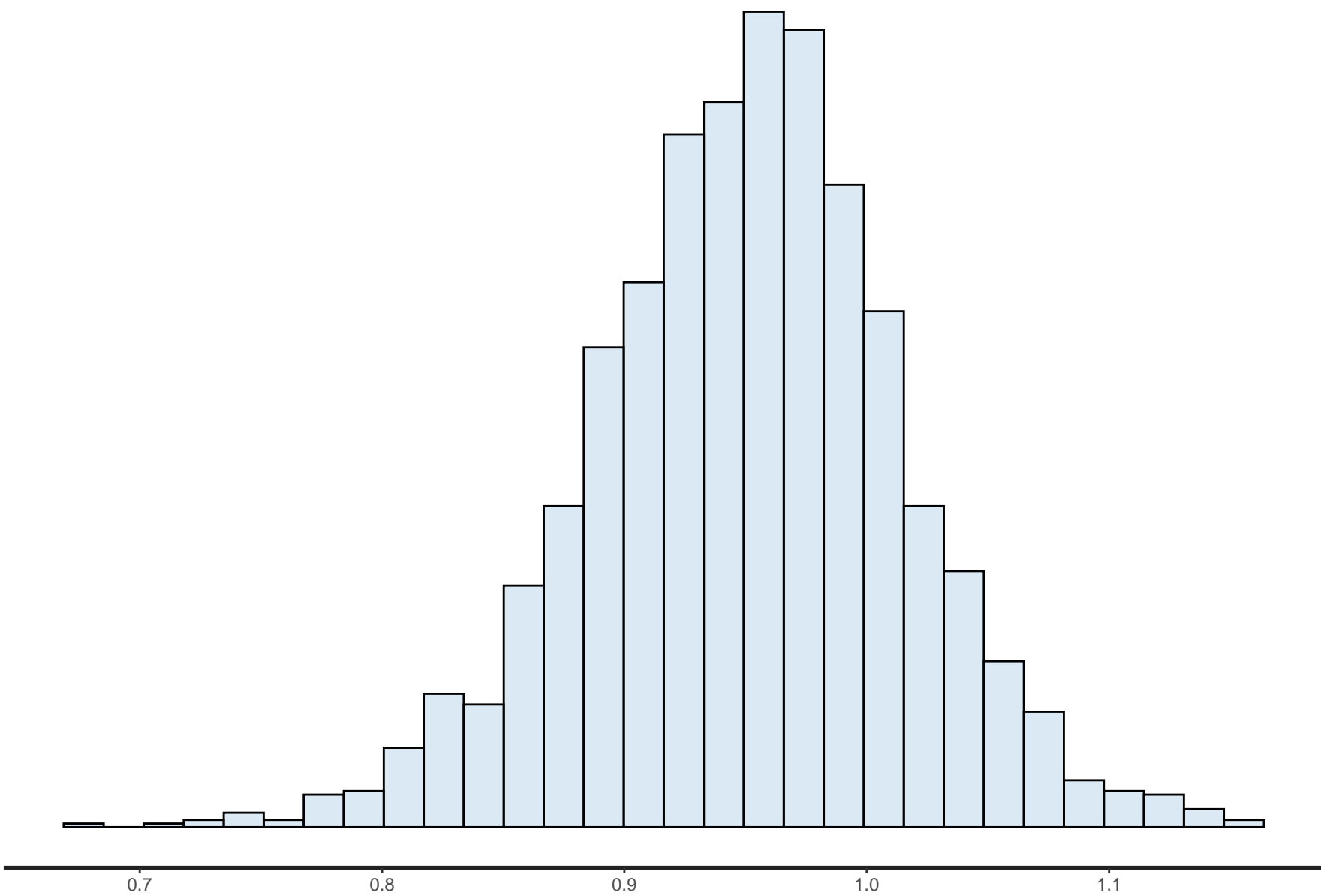


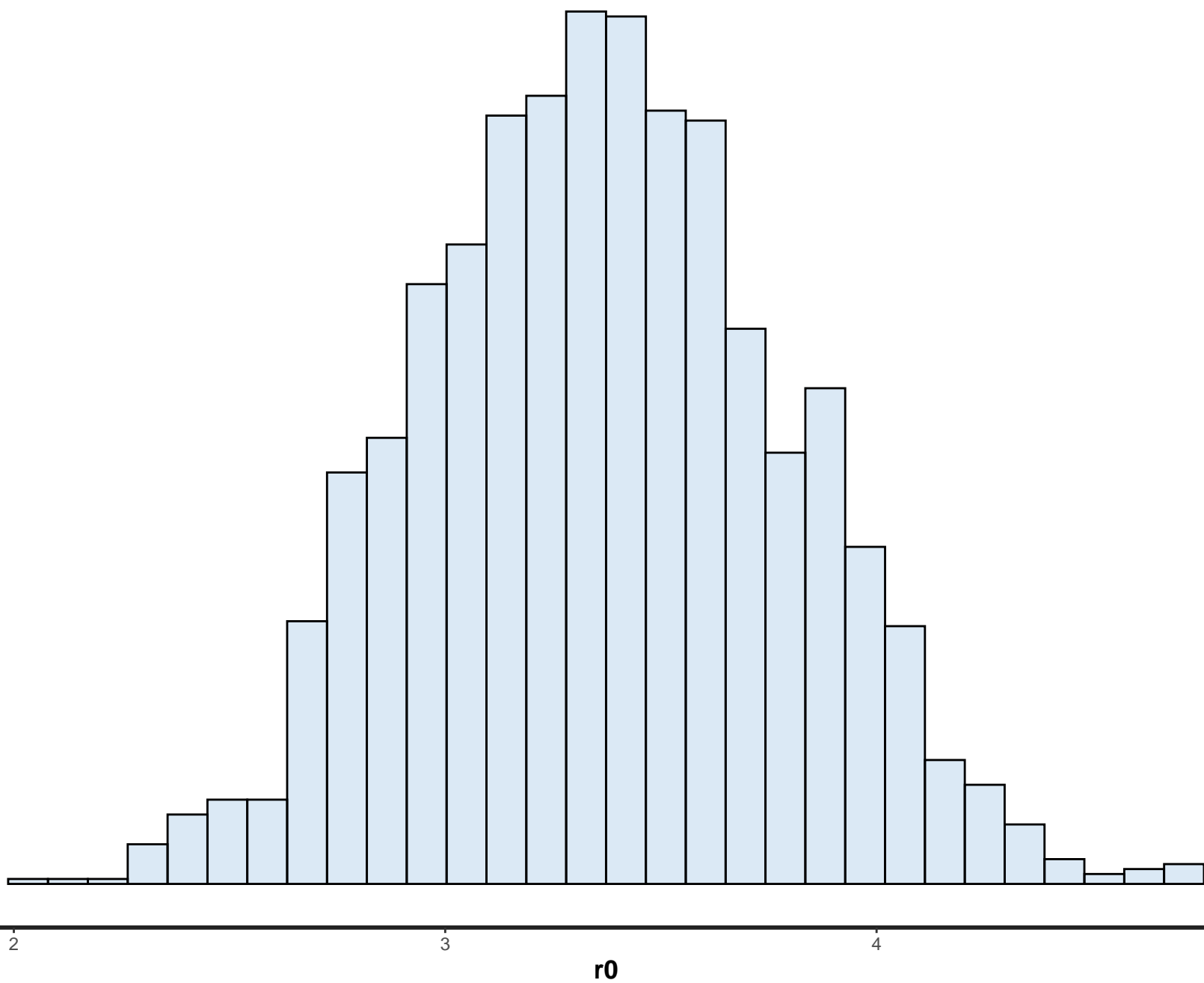
Effective Reproduction Number

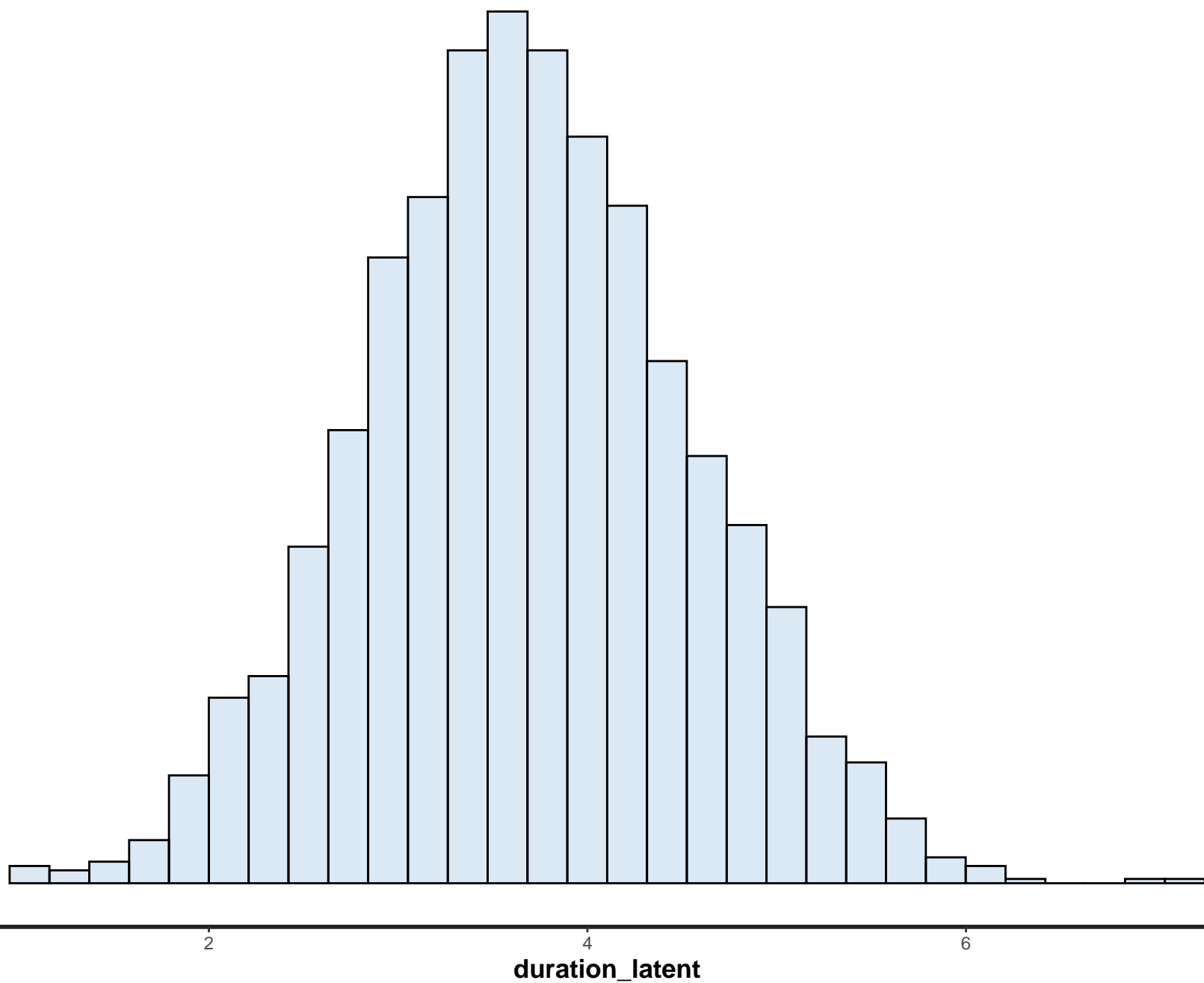


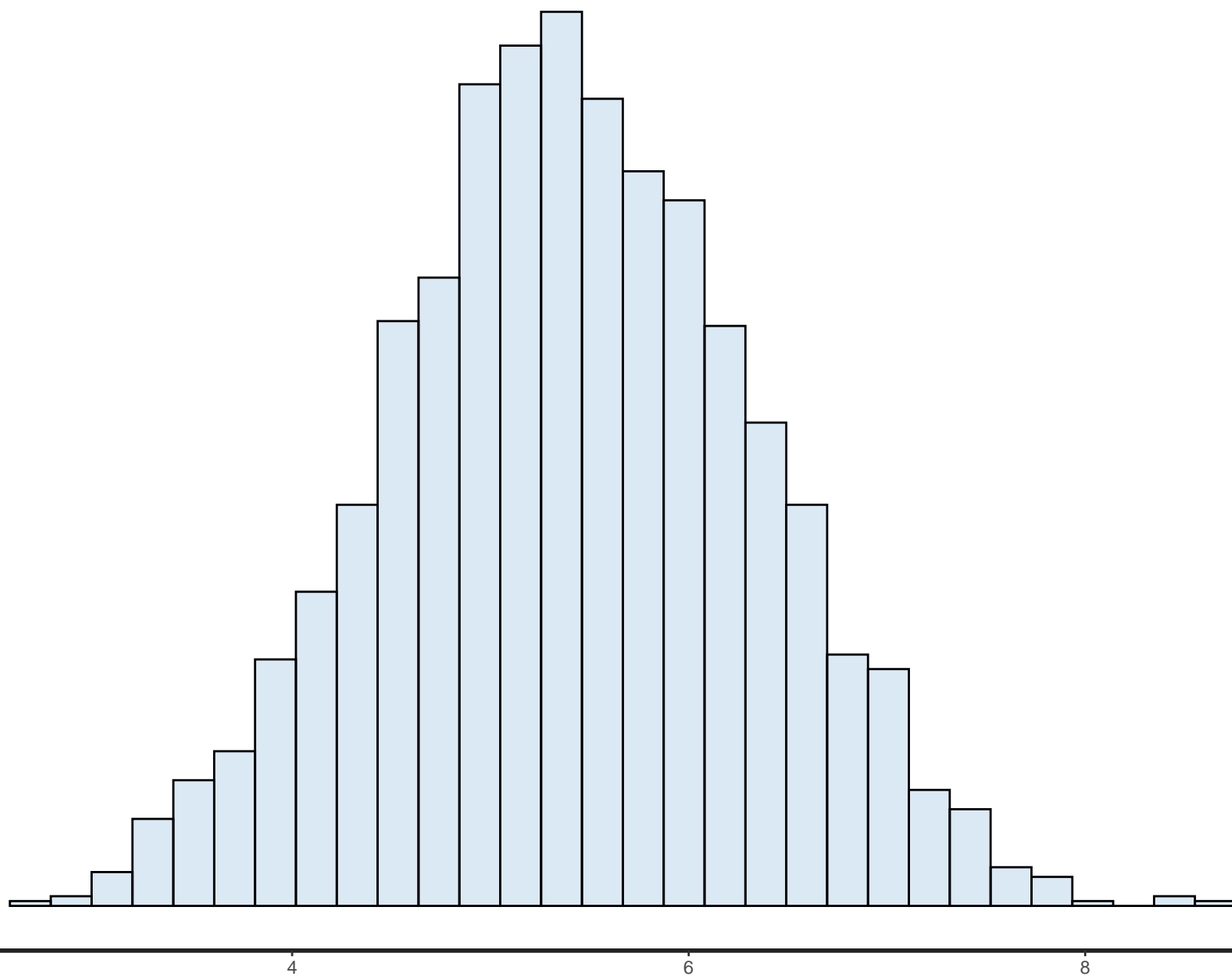
Rt as of 2021-01-02

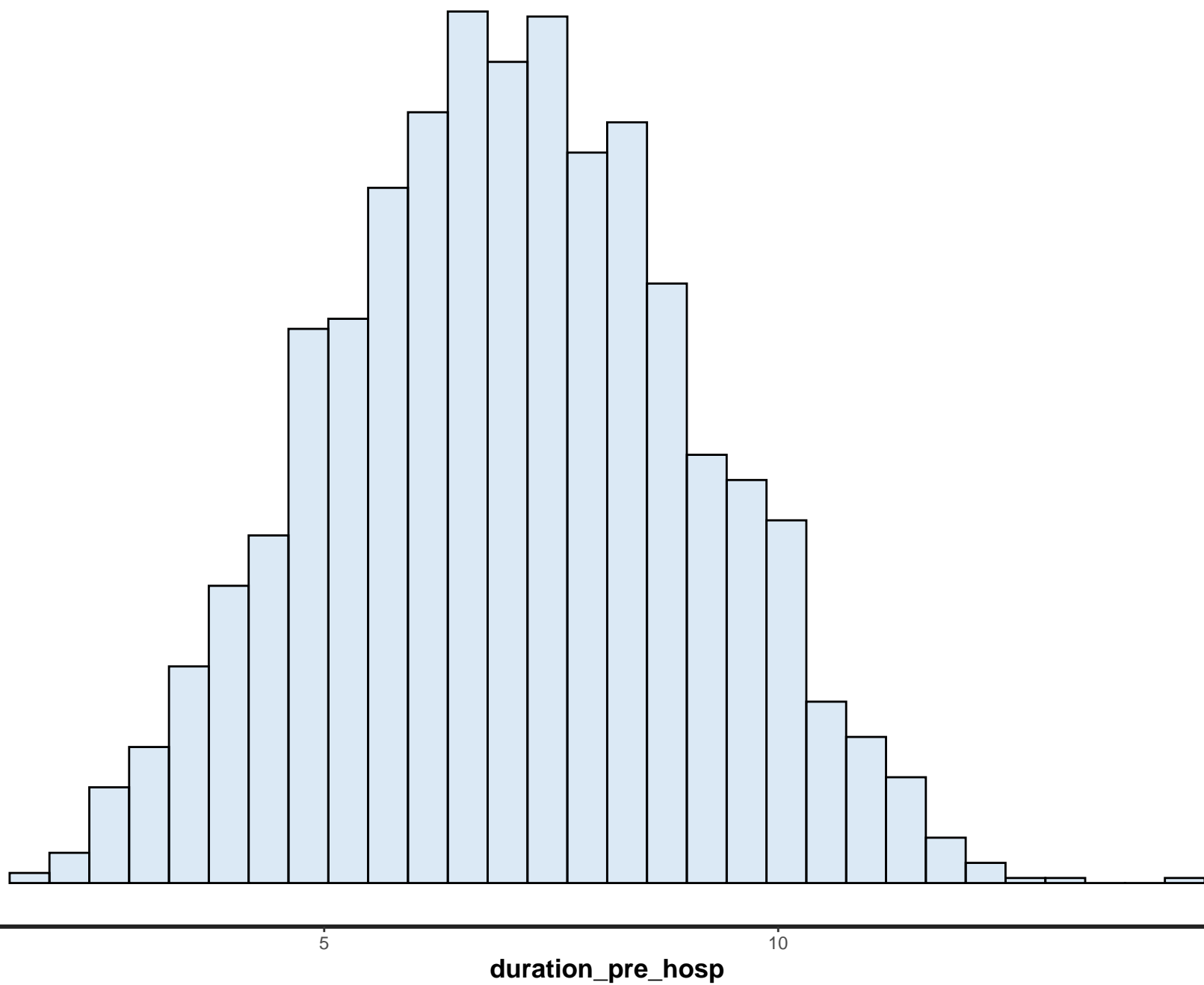
5% 10% 25% 50% 75% 90% 95%
0.84 0.87 0.91 0.95 0.99 1.03 1.05

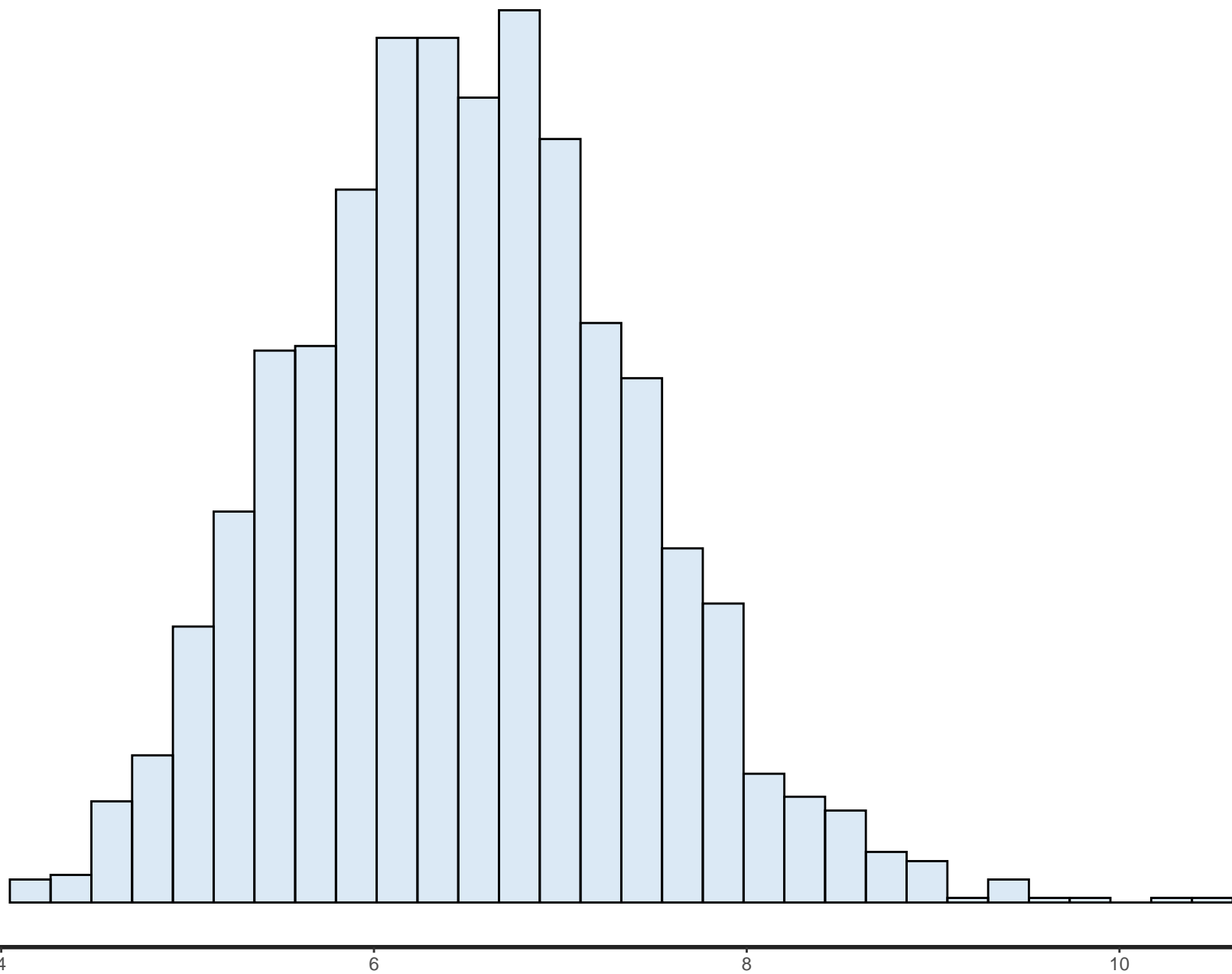


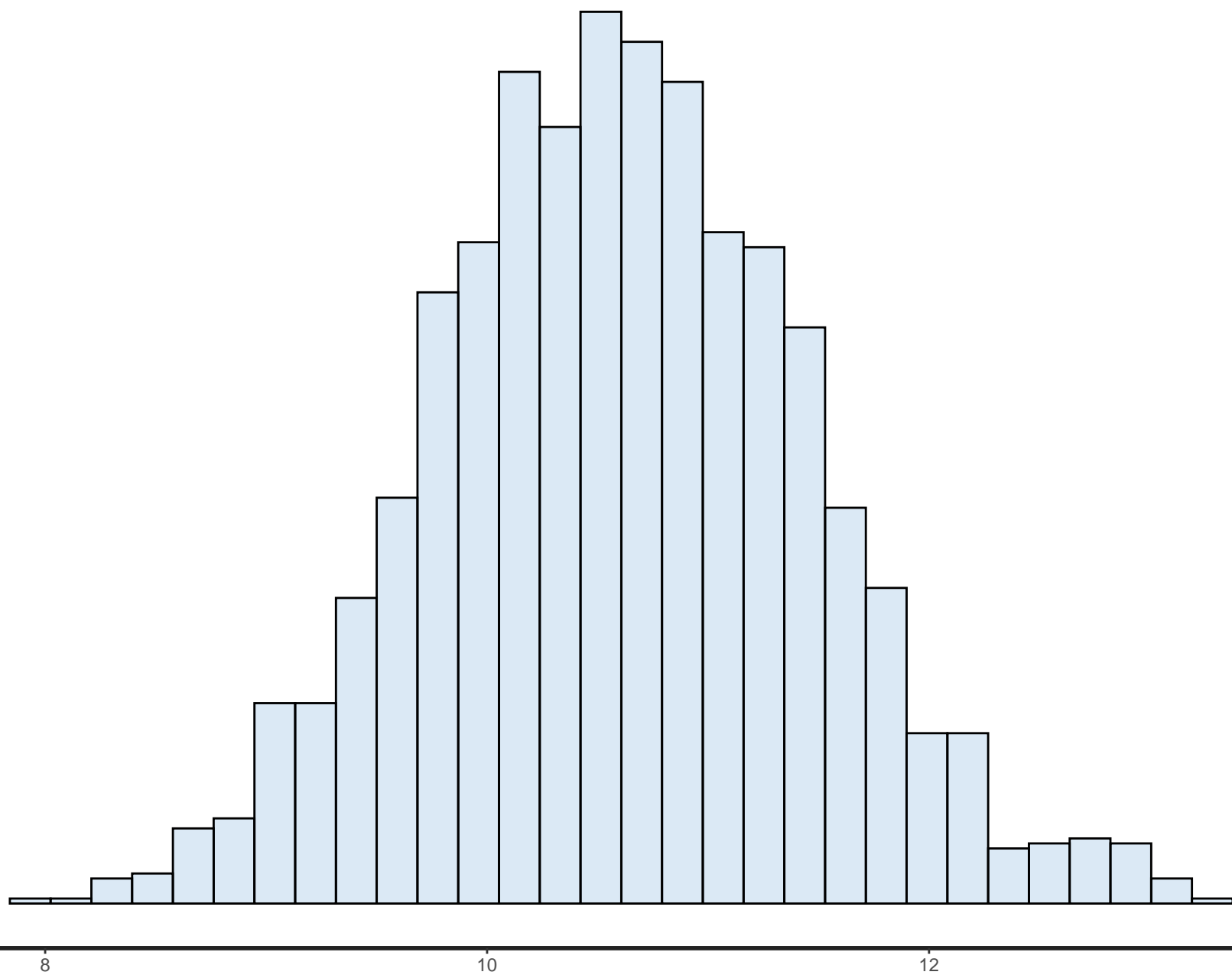


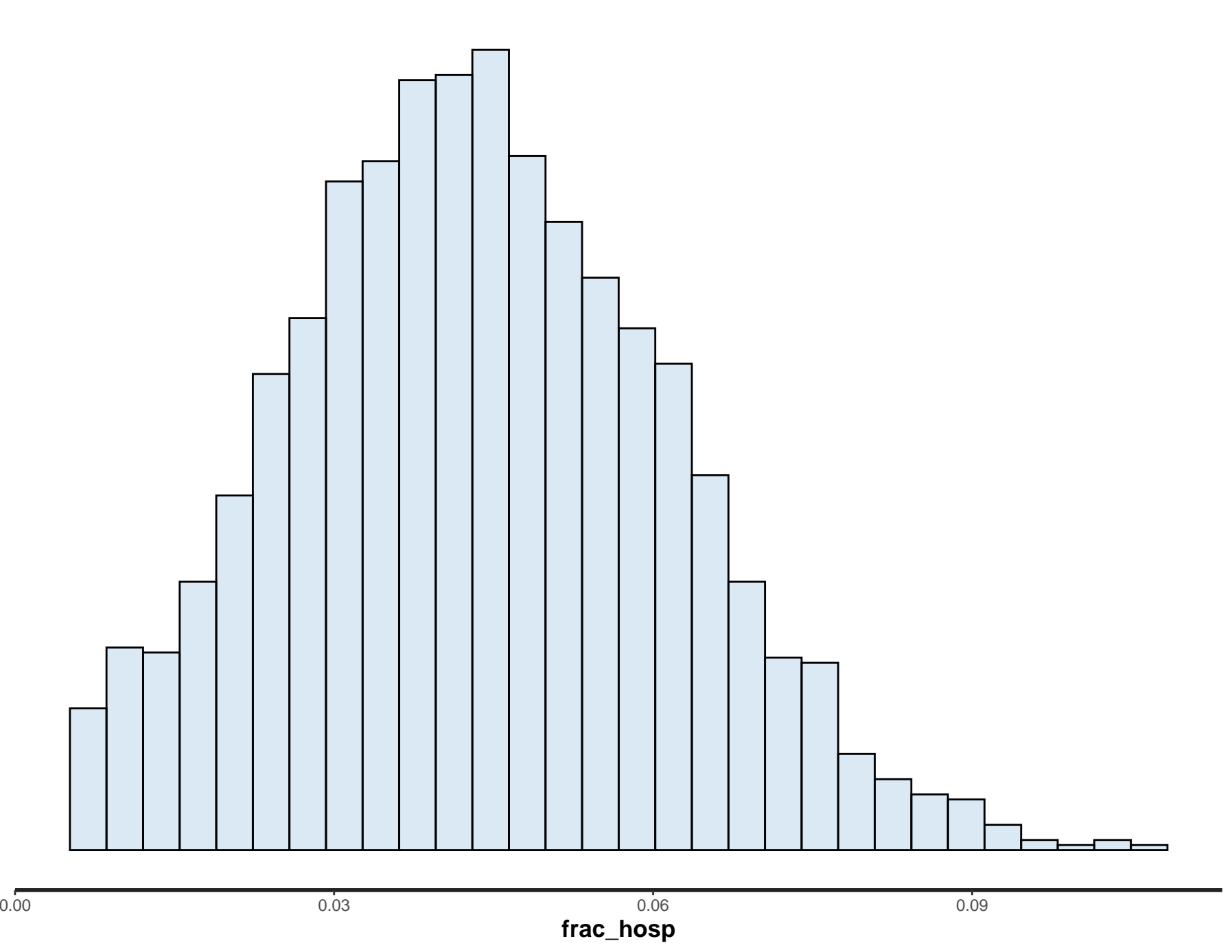


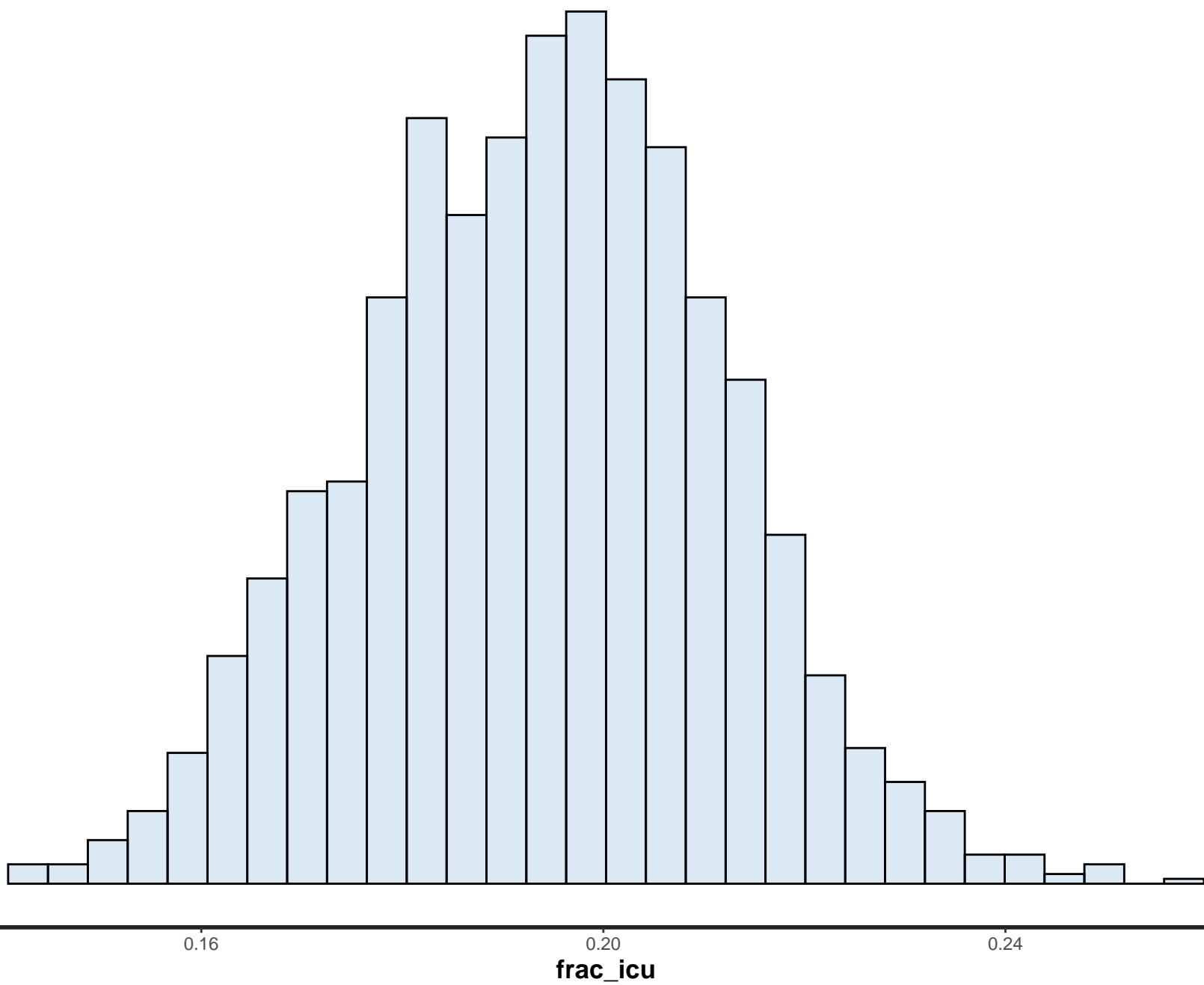


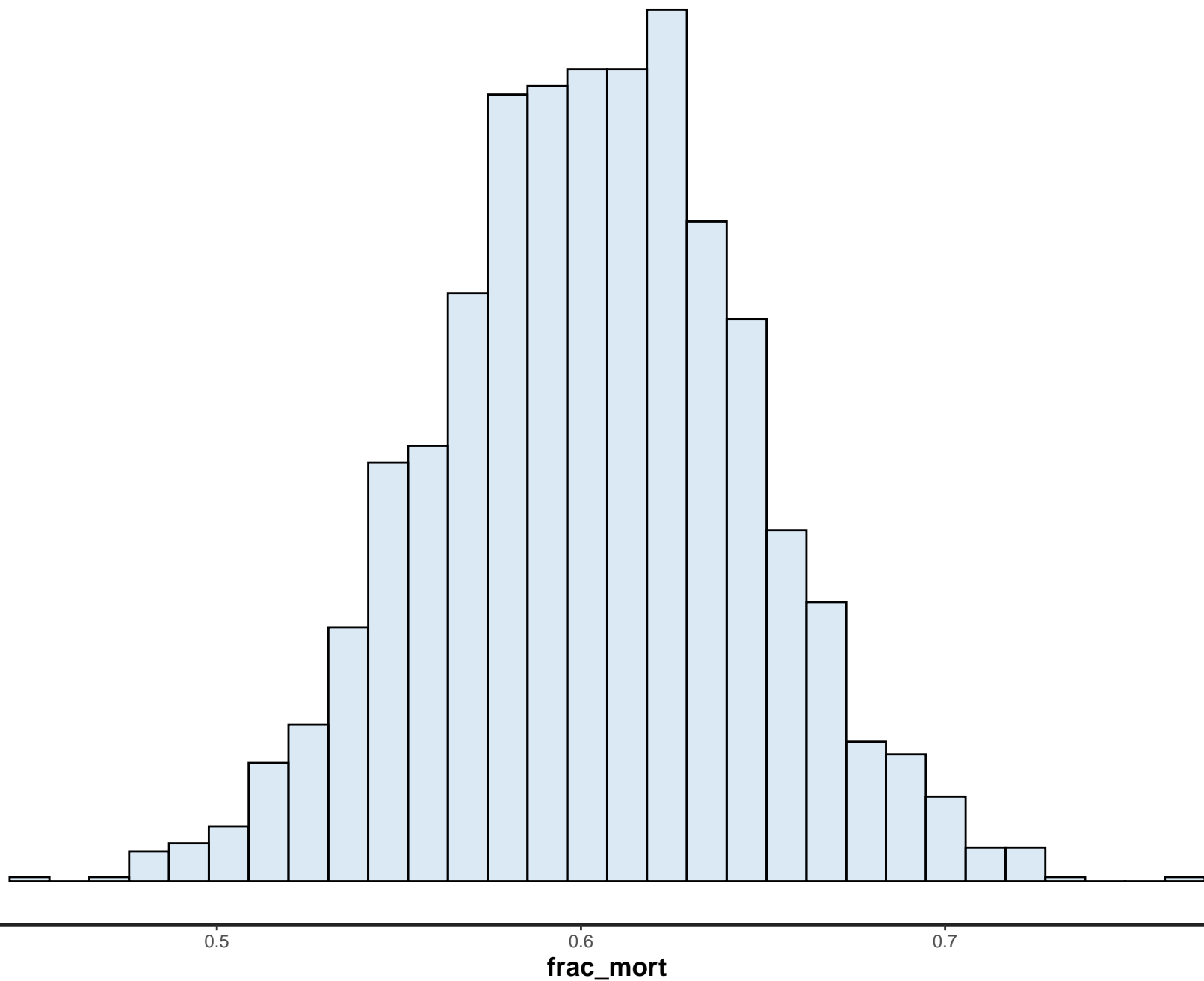


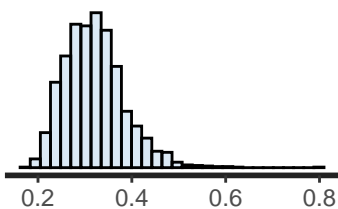
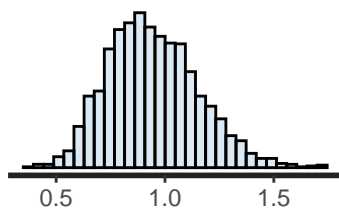
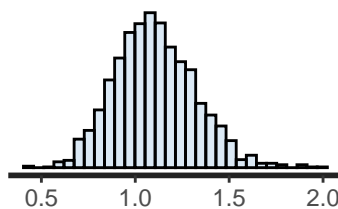
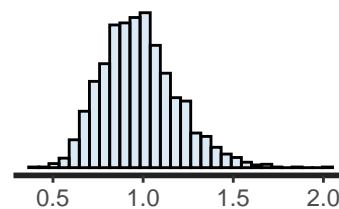
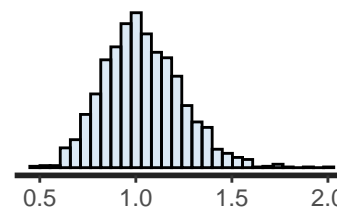
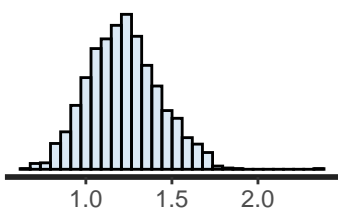
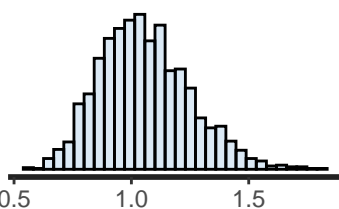
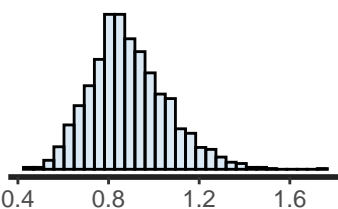
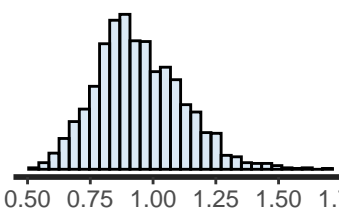
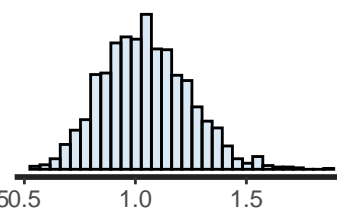
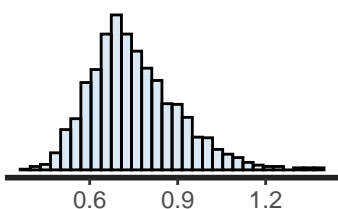
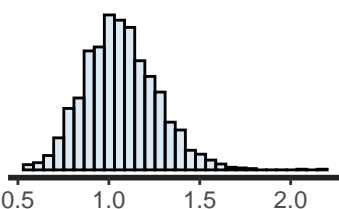
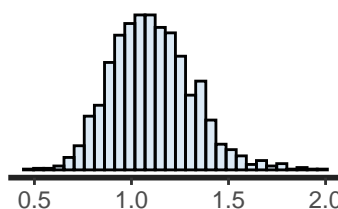
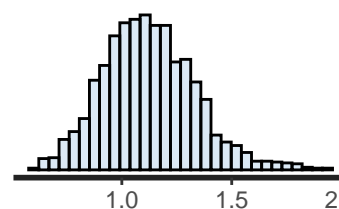
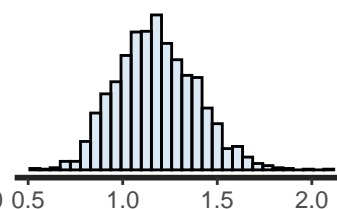
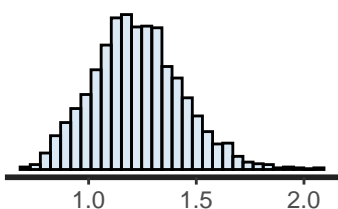
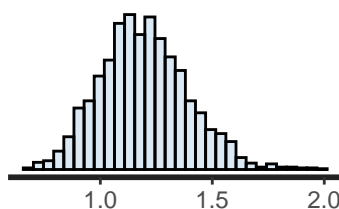
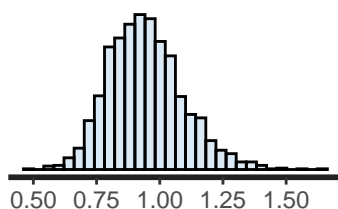
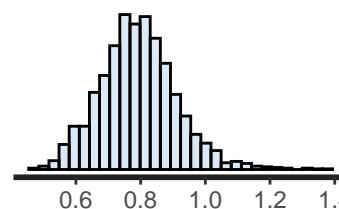
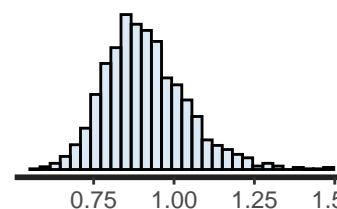
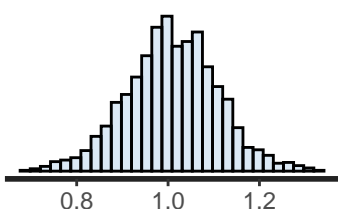
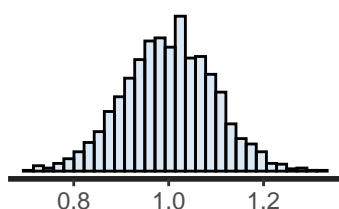
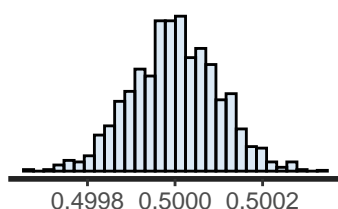


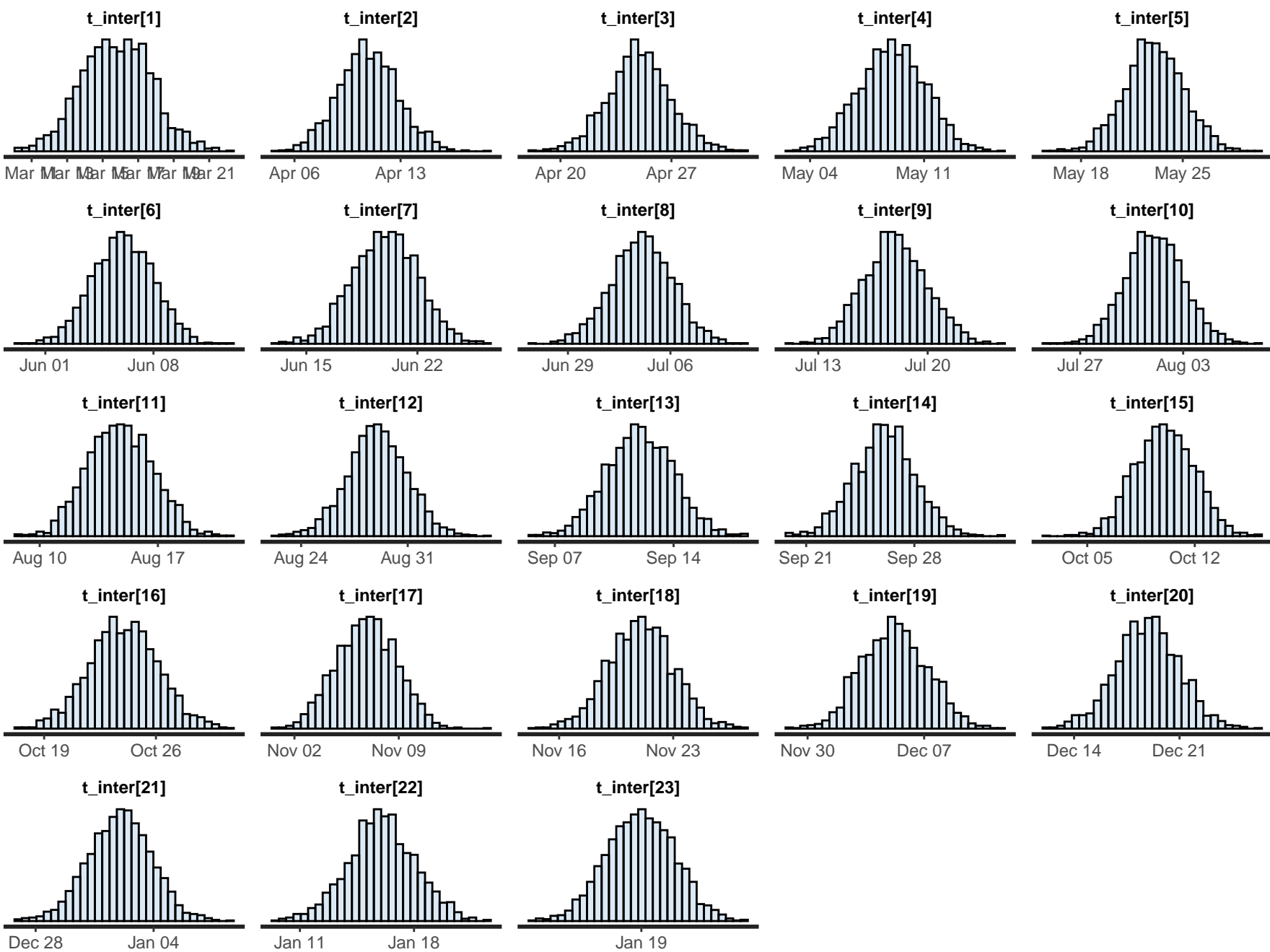


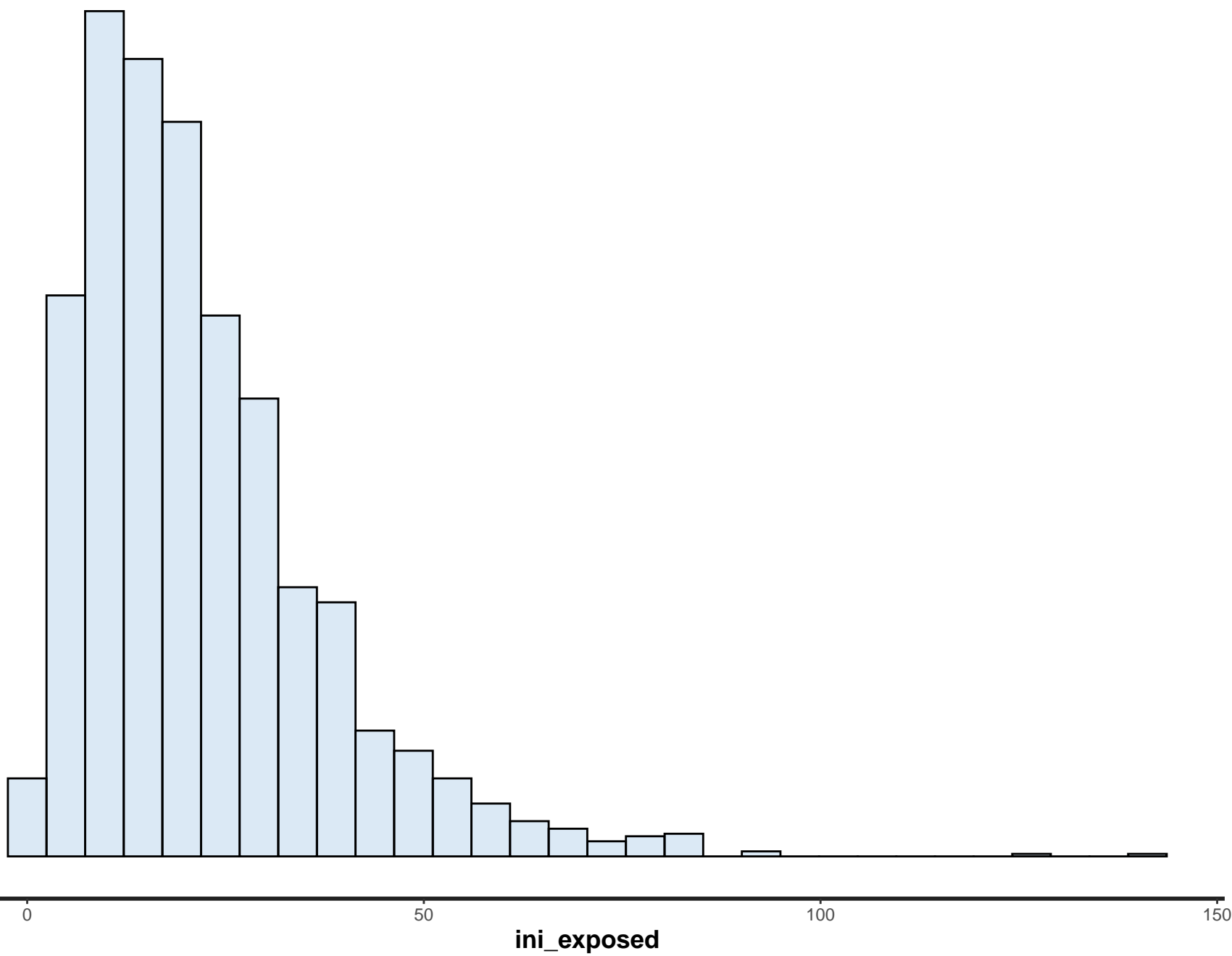




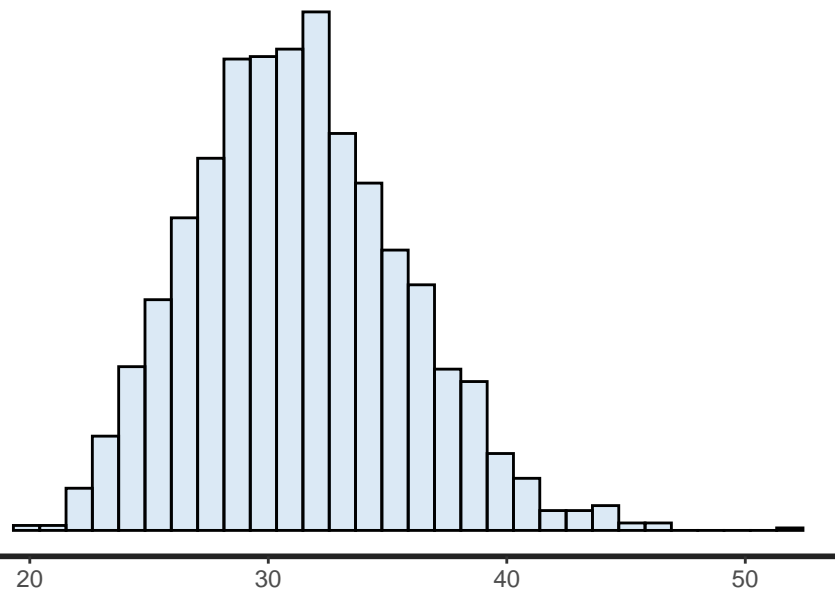


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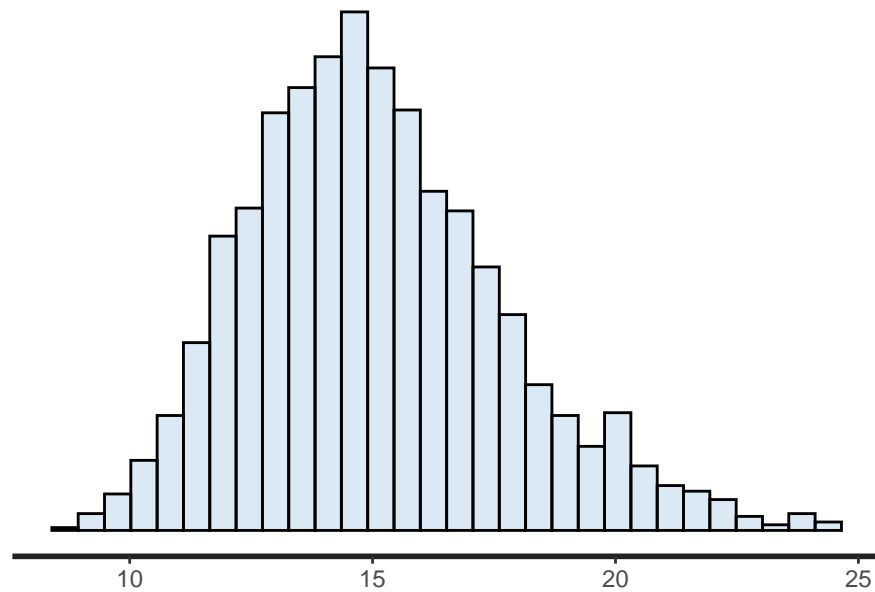




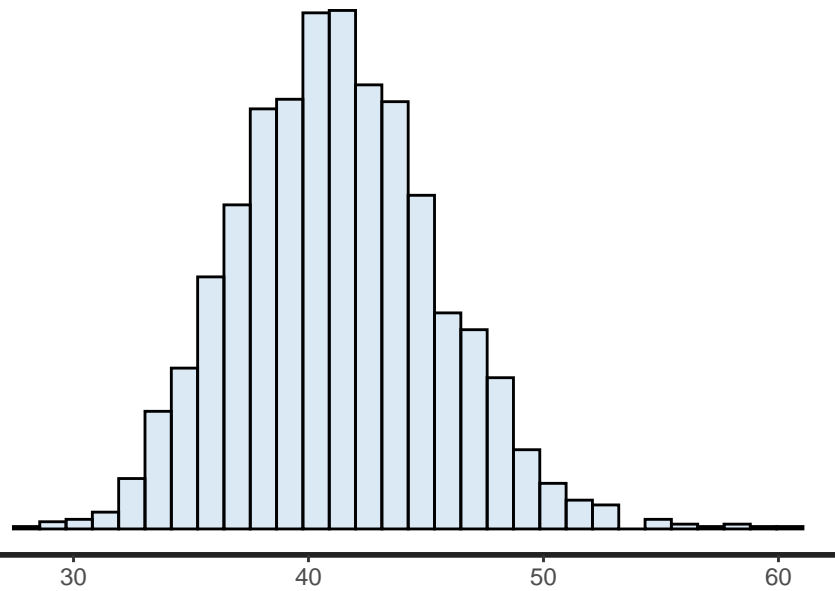
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sigma_obs[3]



sigma_obs[4]

