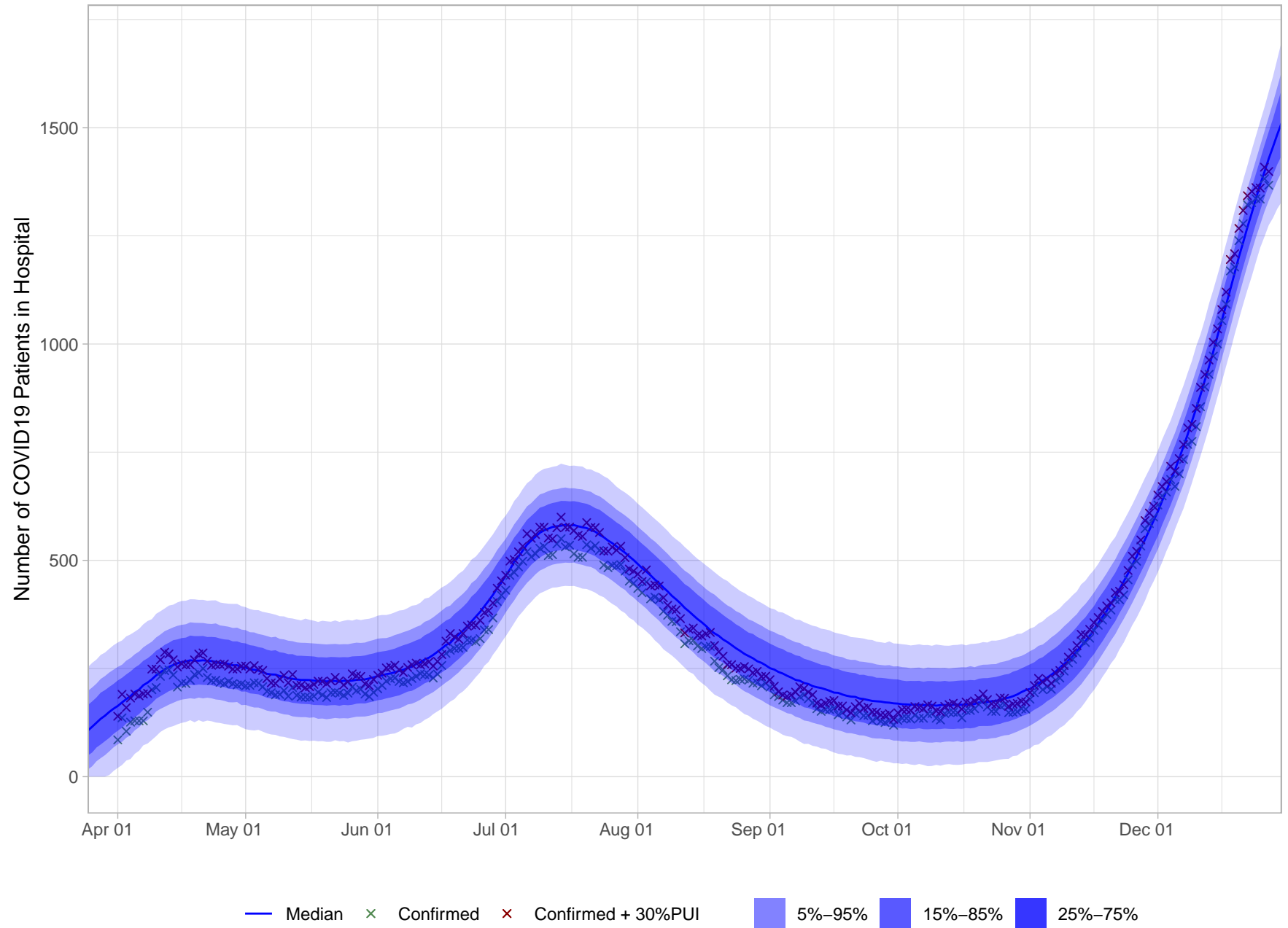
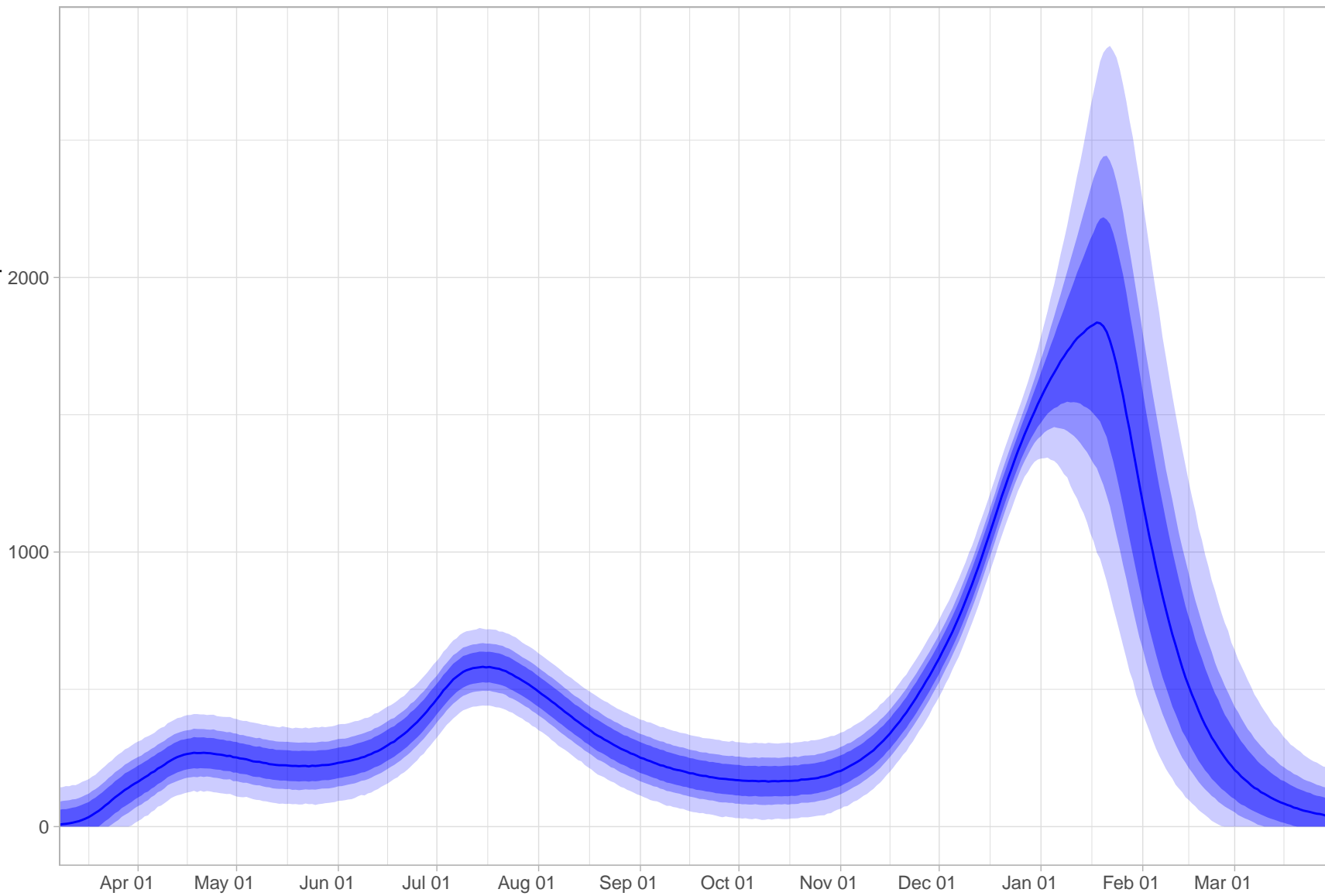


Short Term Hospitalization Projection



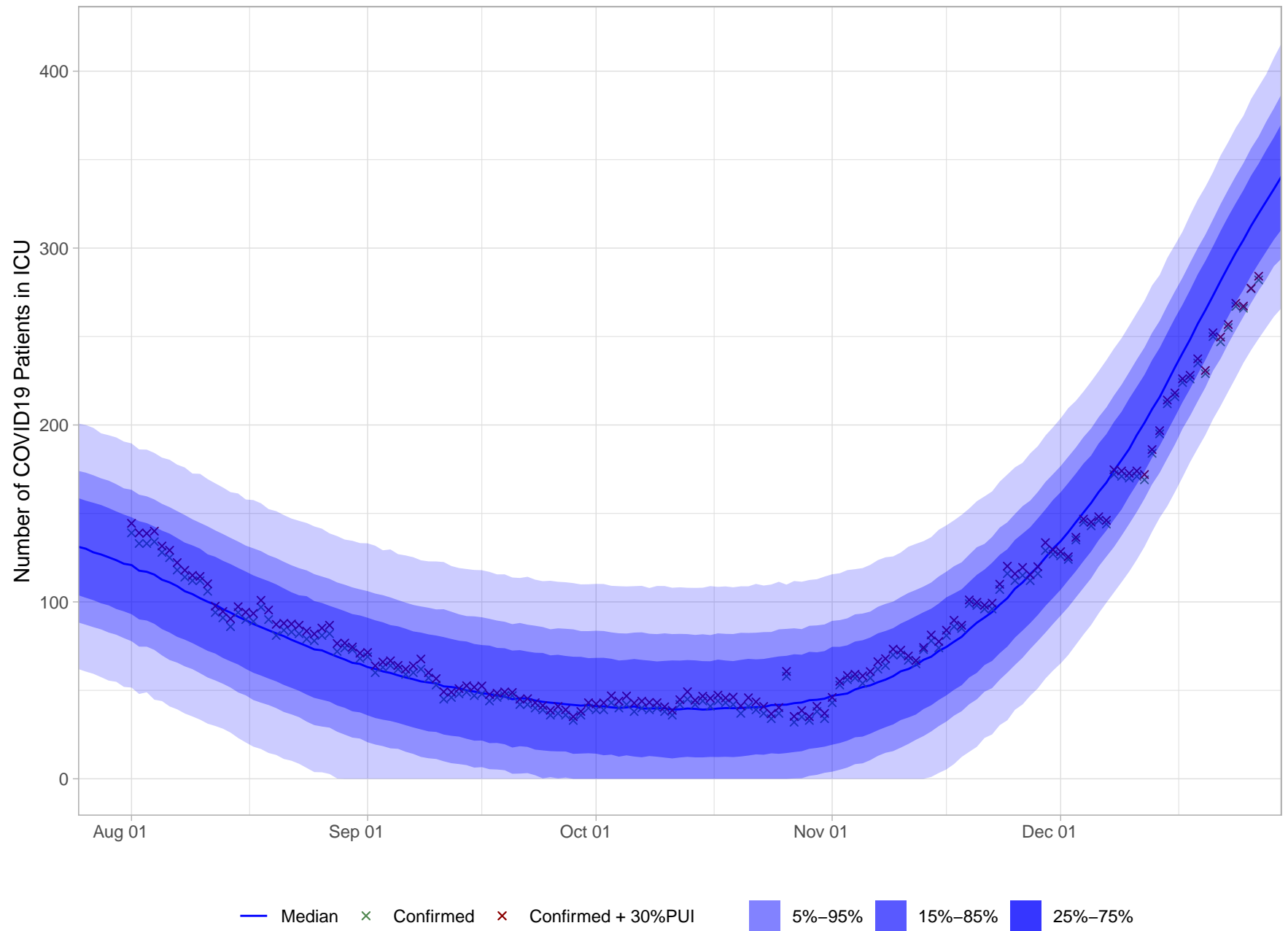
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

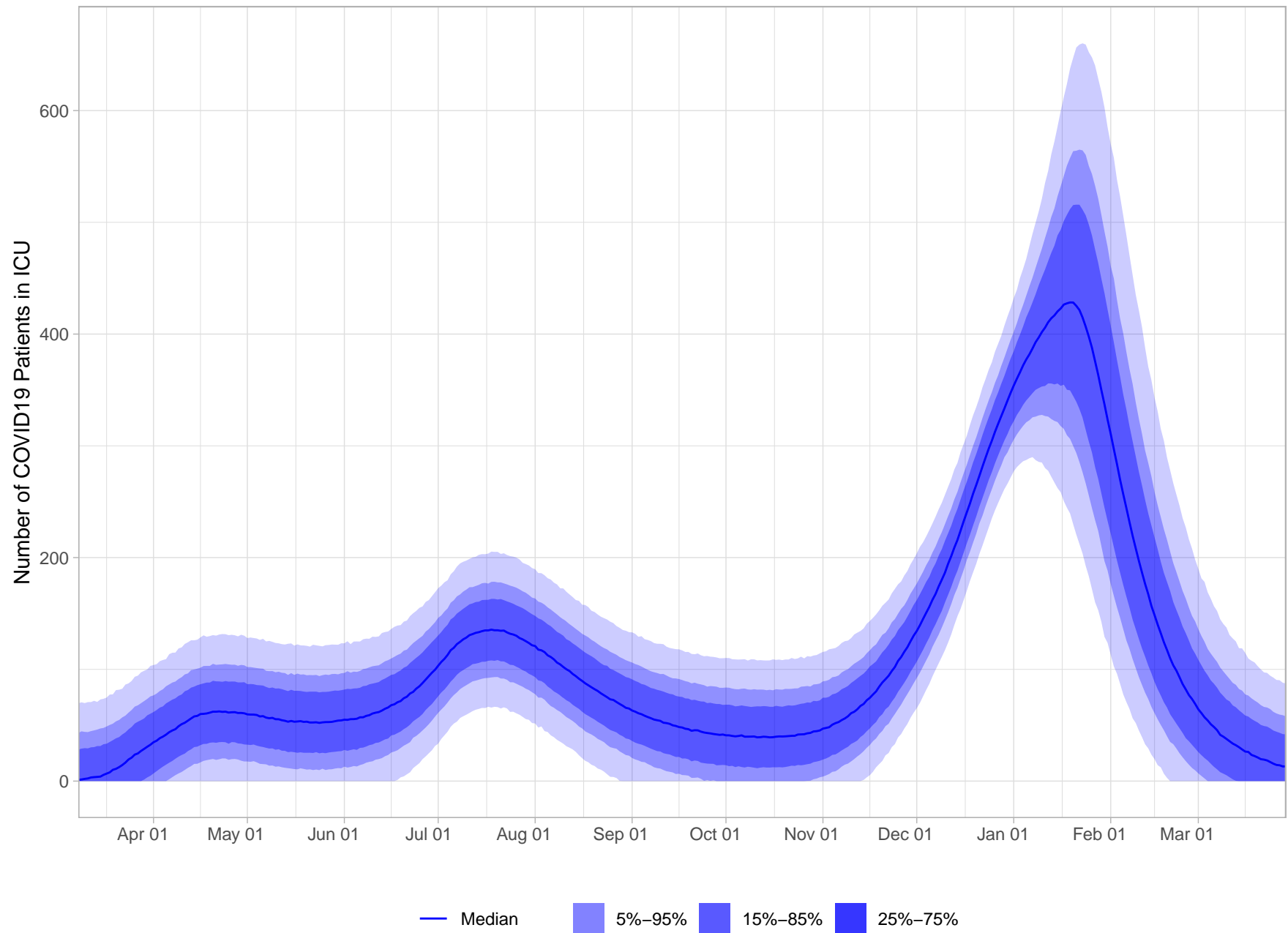


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

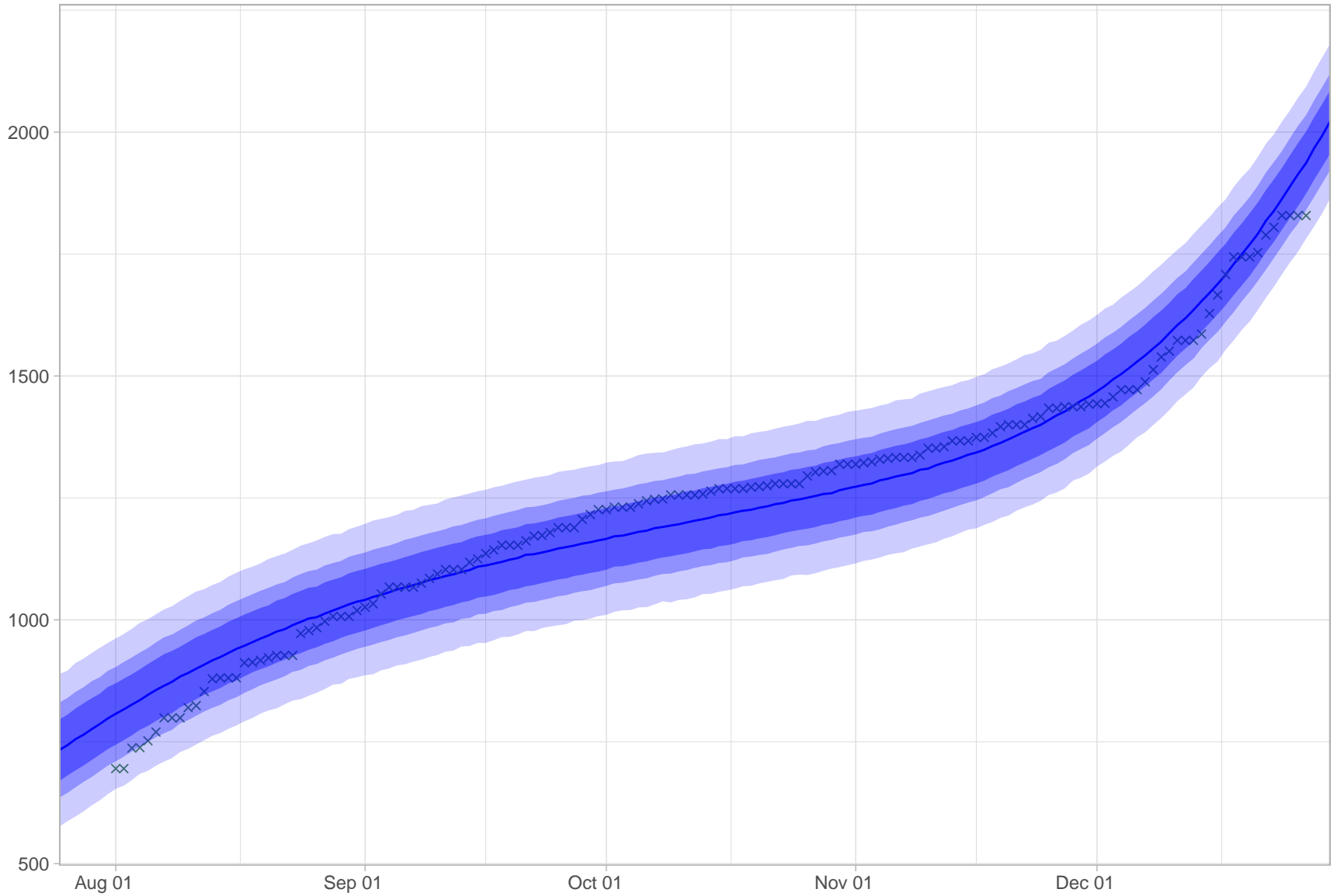


Long Term ICU Projection



Short Term Death Projection

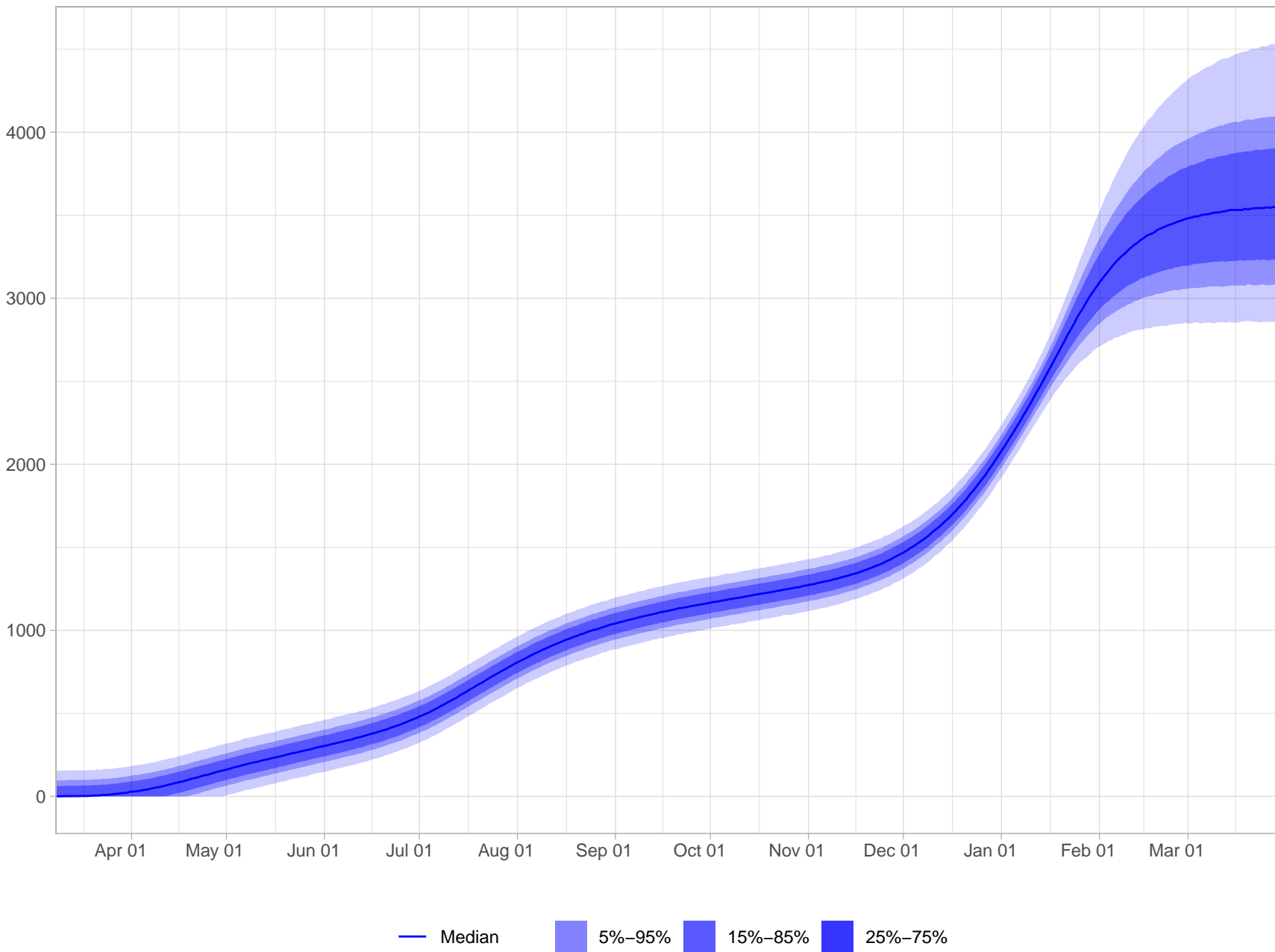
Number of COVID19 Deaths



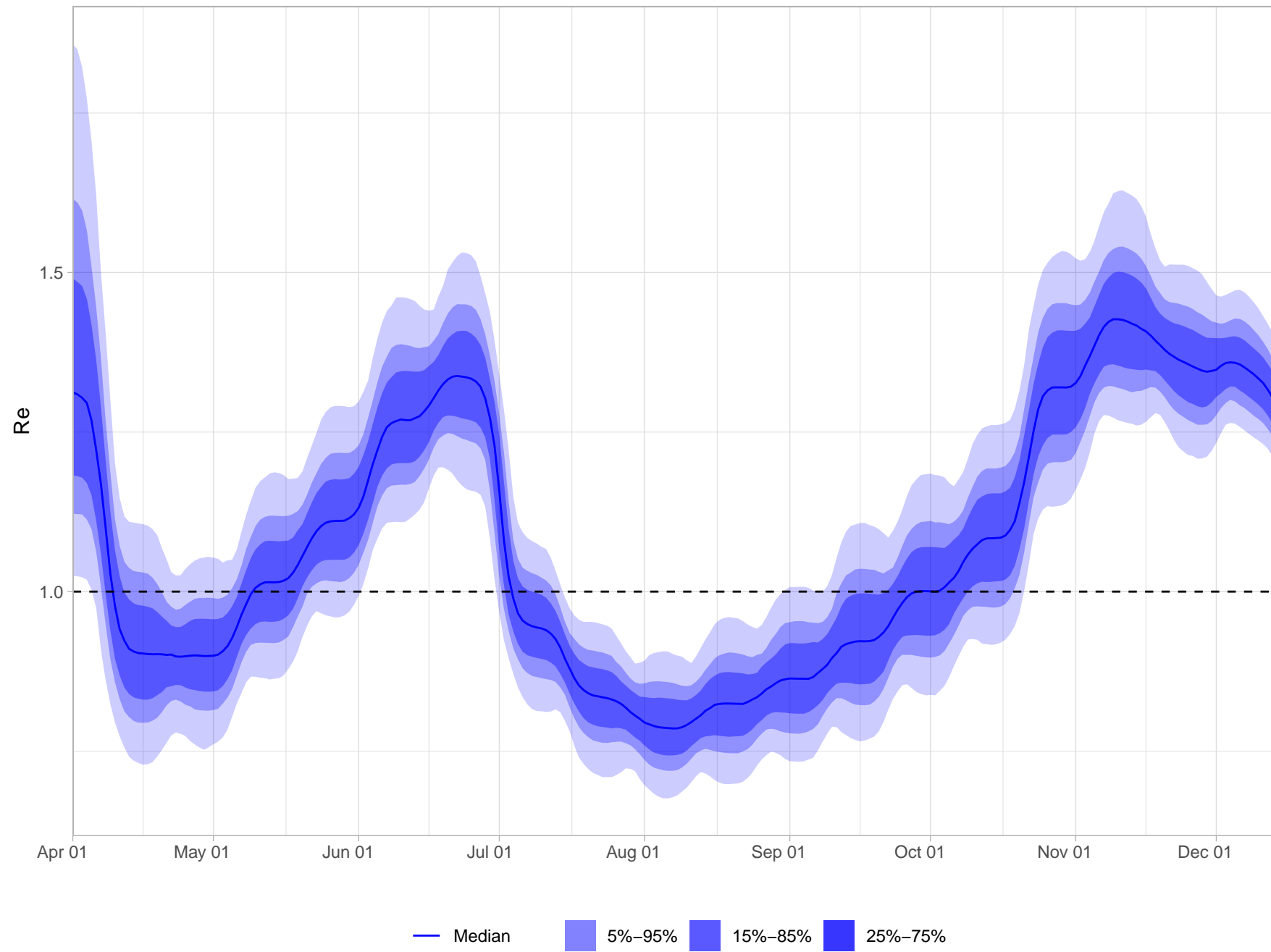
— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

Number of COVID19 Deaths

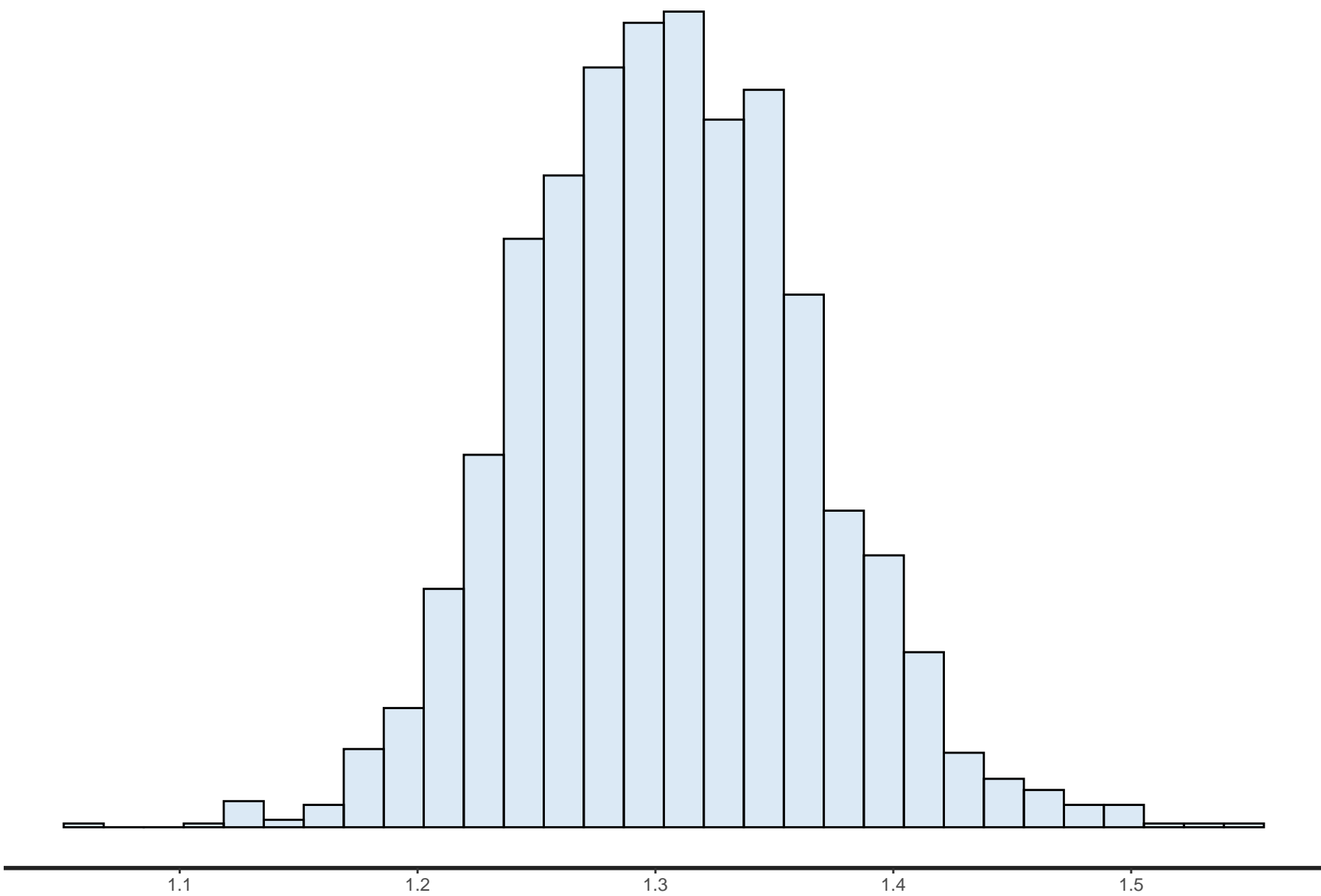


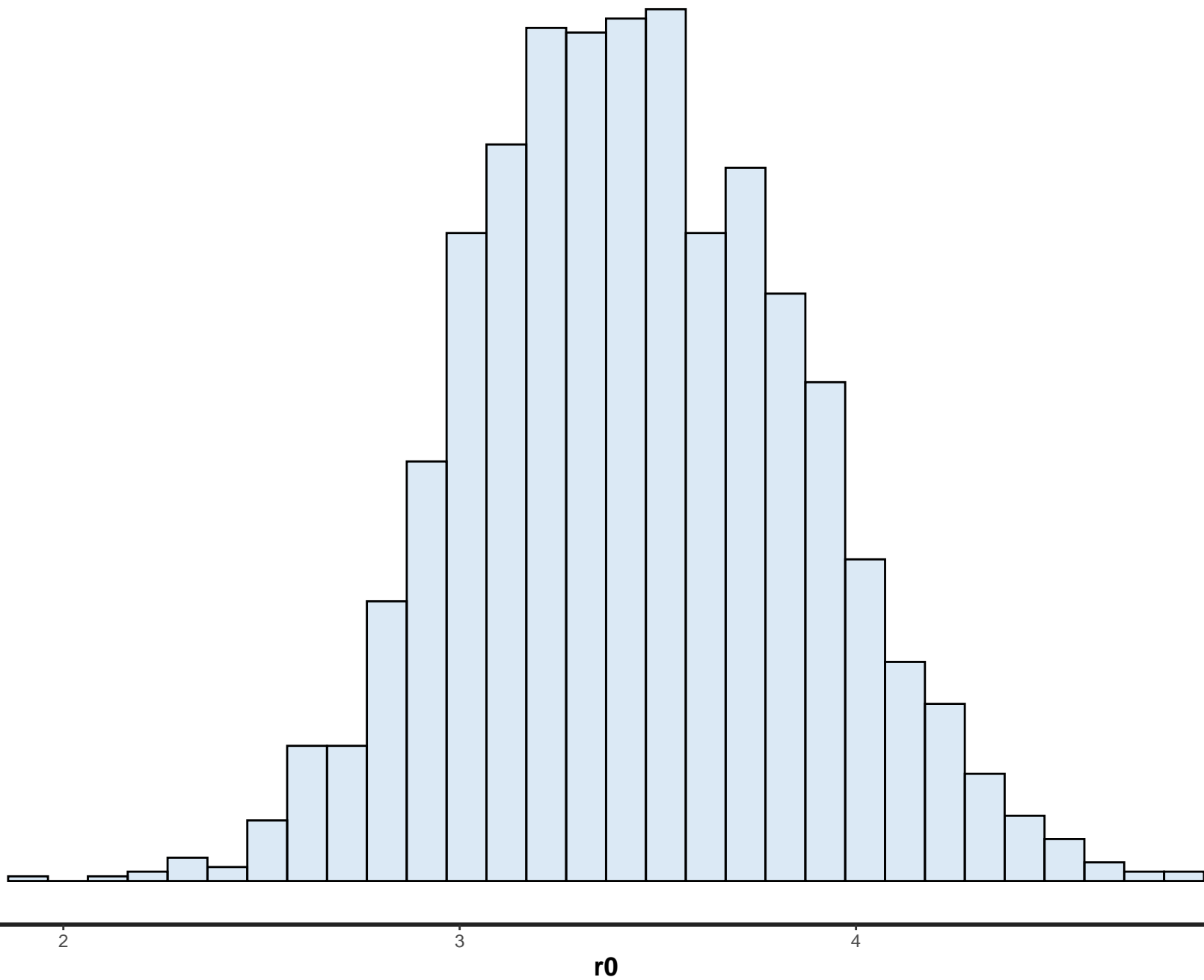
Effective Reproduction Number

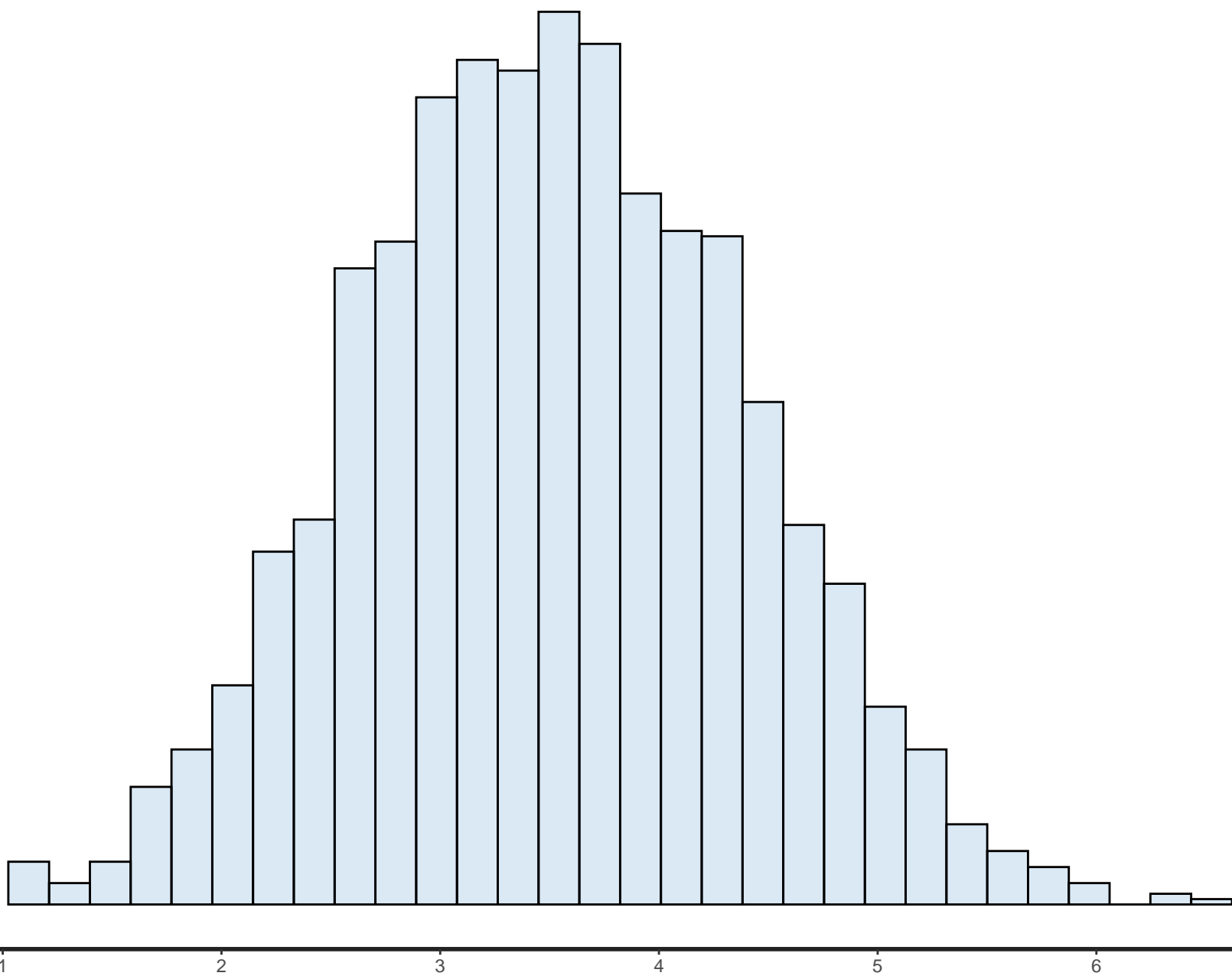


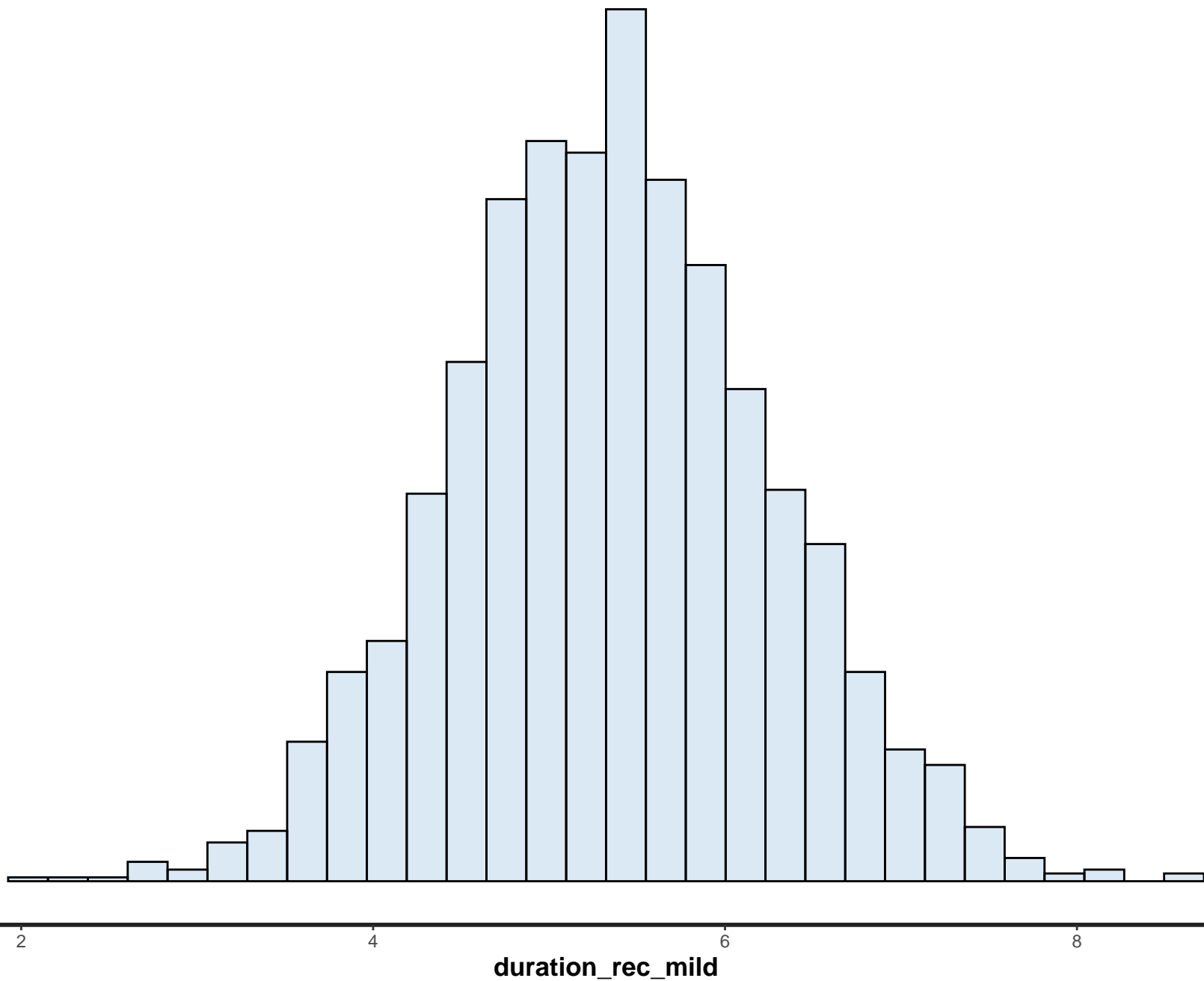
Rt as of 2020-12-13

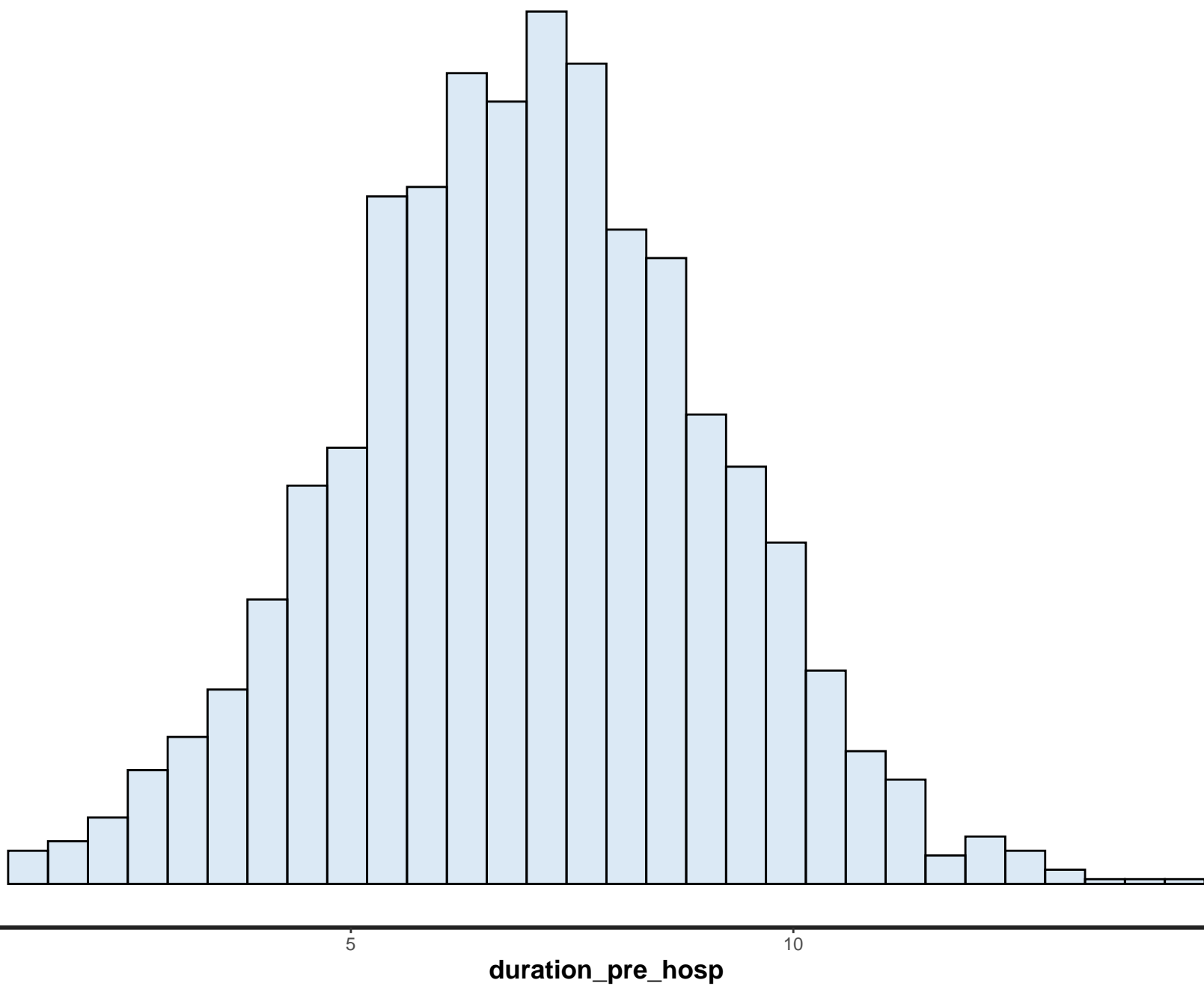
5% 10% 25% 50% 75% 90% 95%
1.21 1.23 1.26 1.30 1.34 1.38 1.41

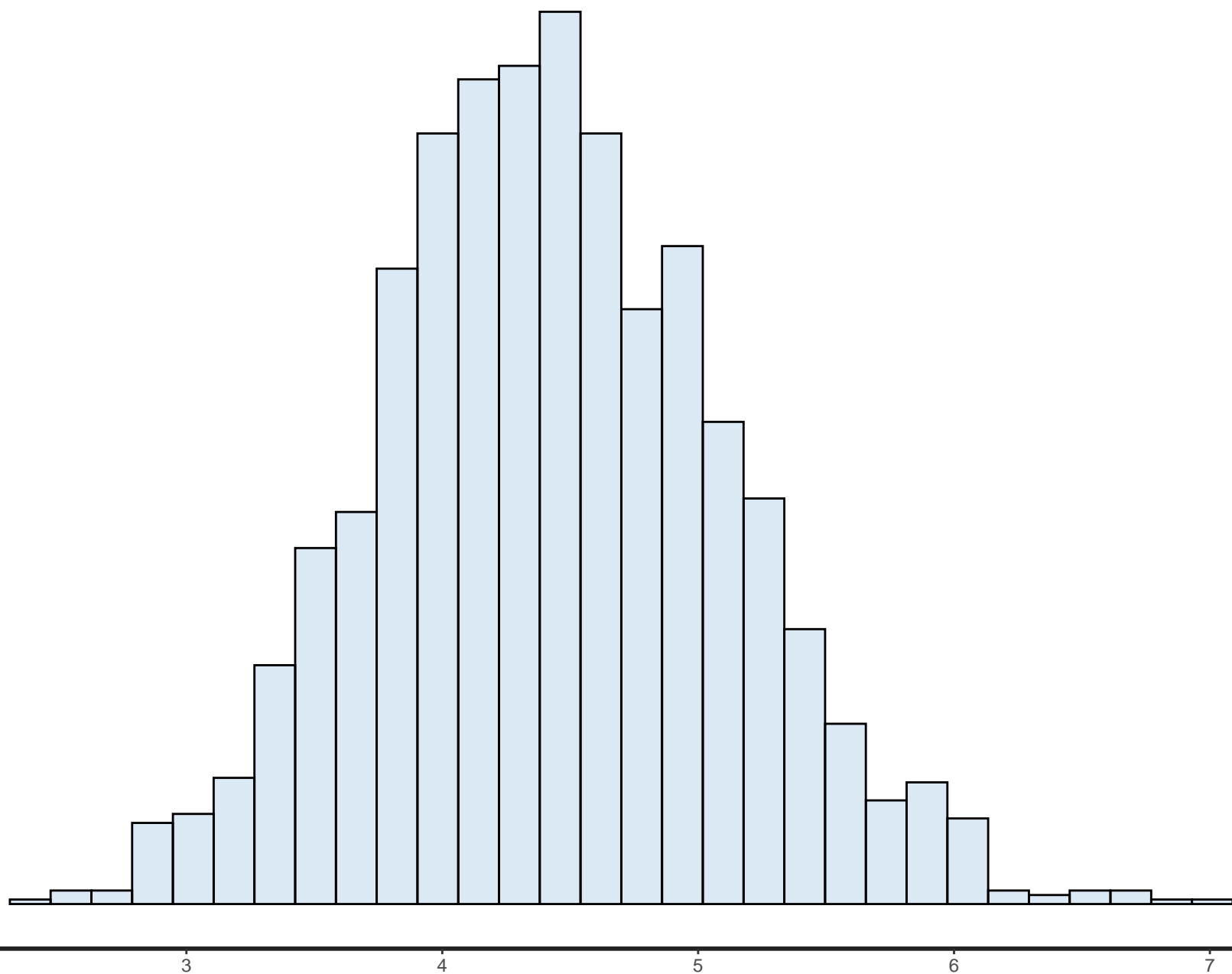


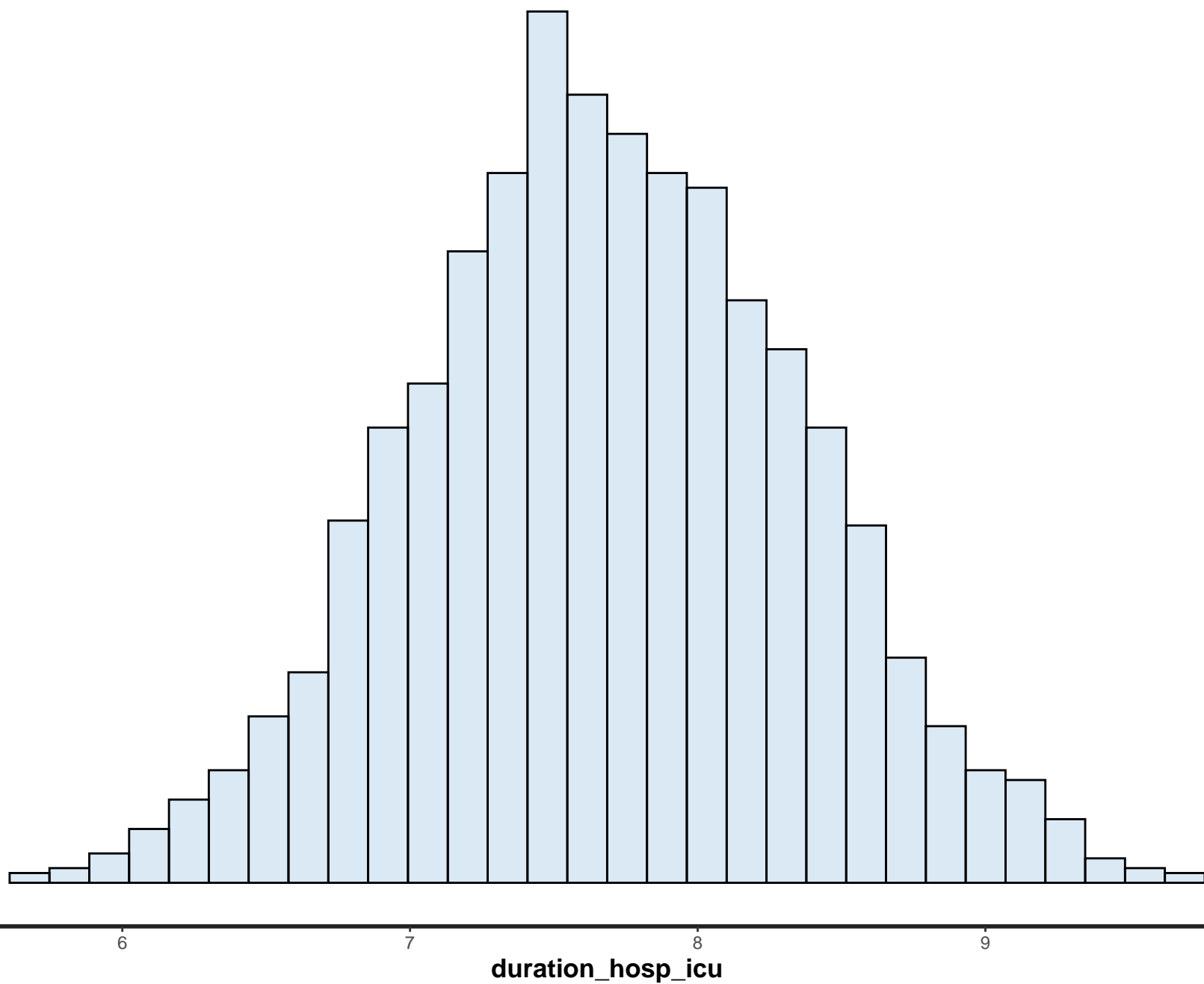


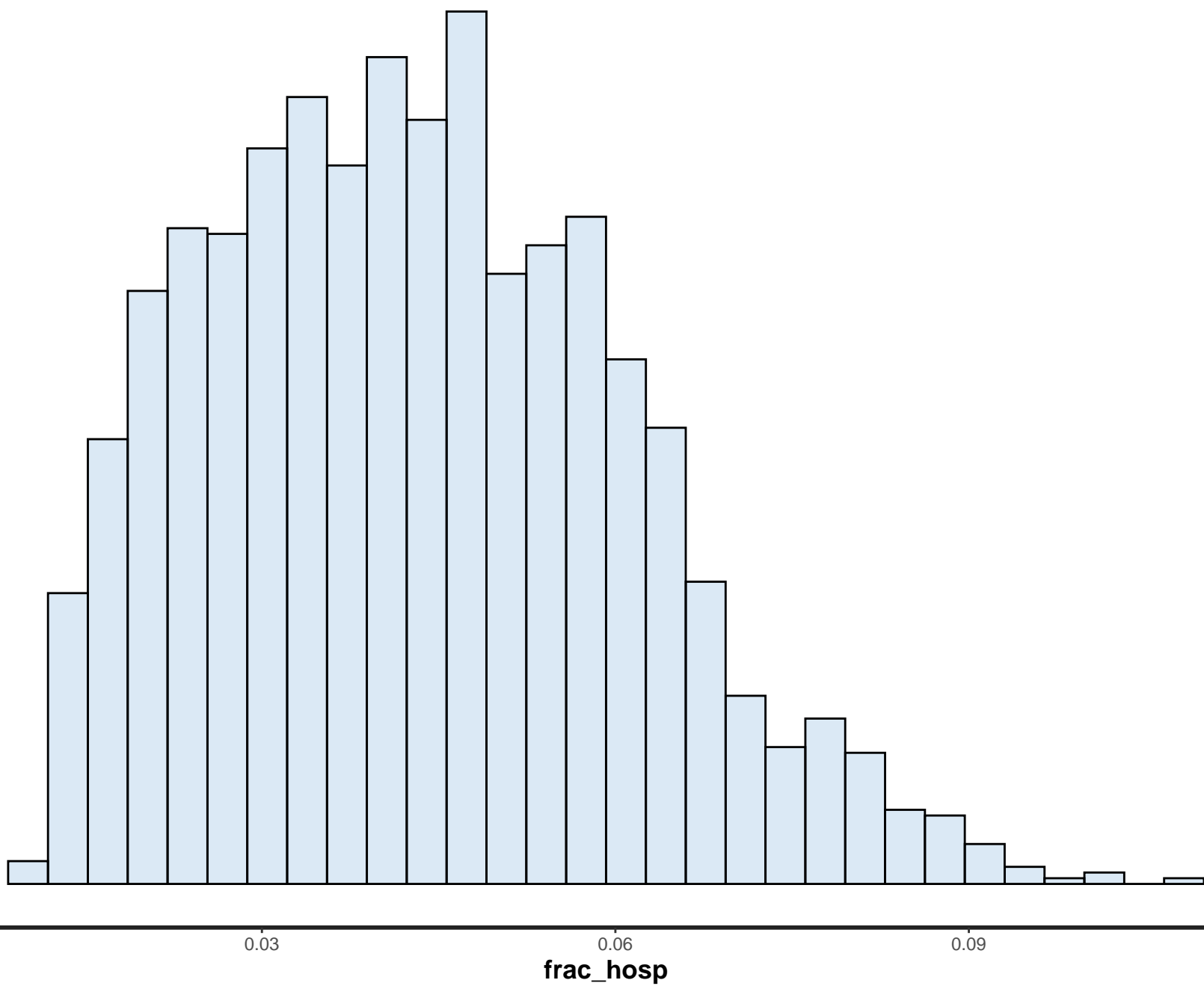


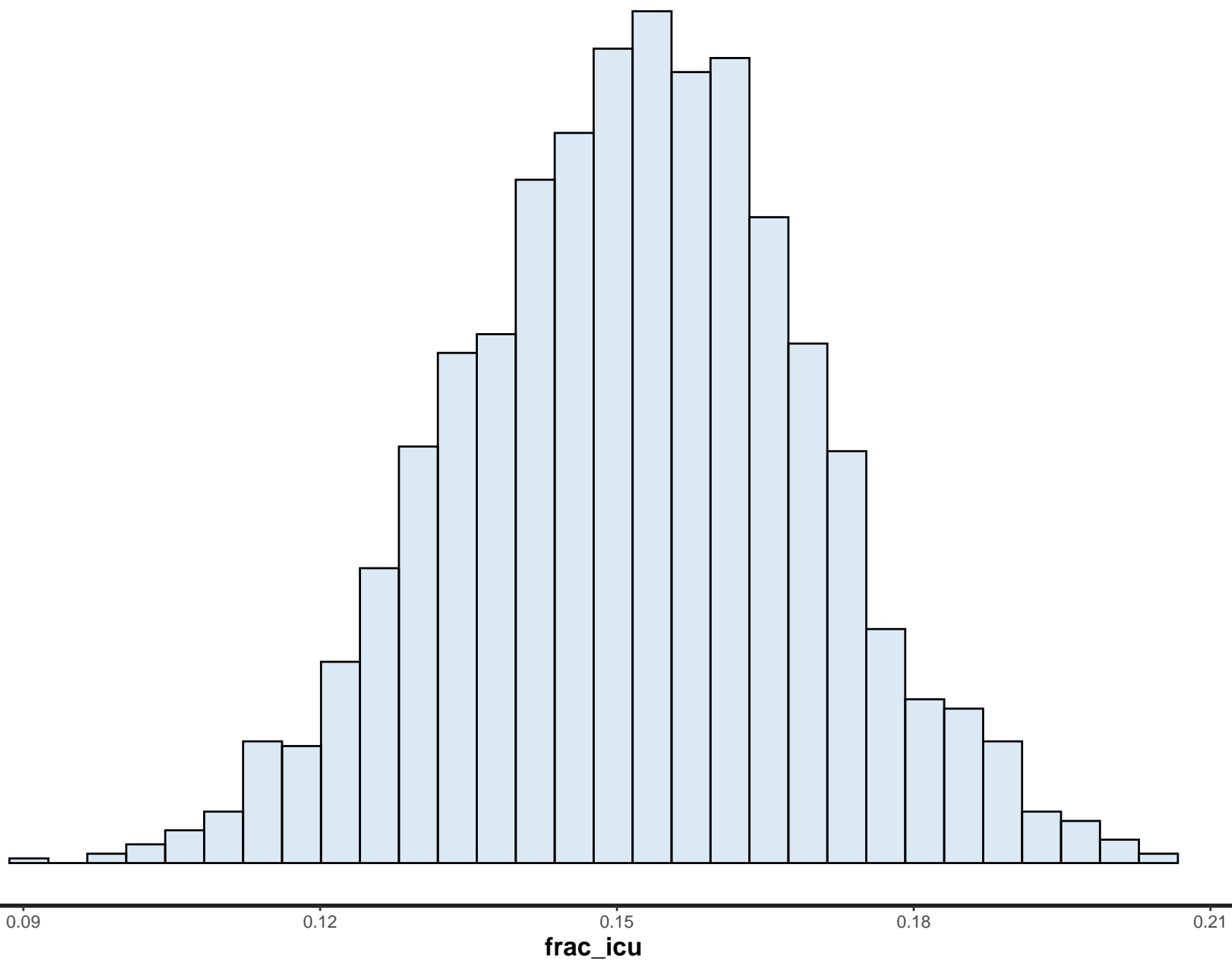


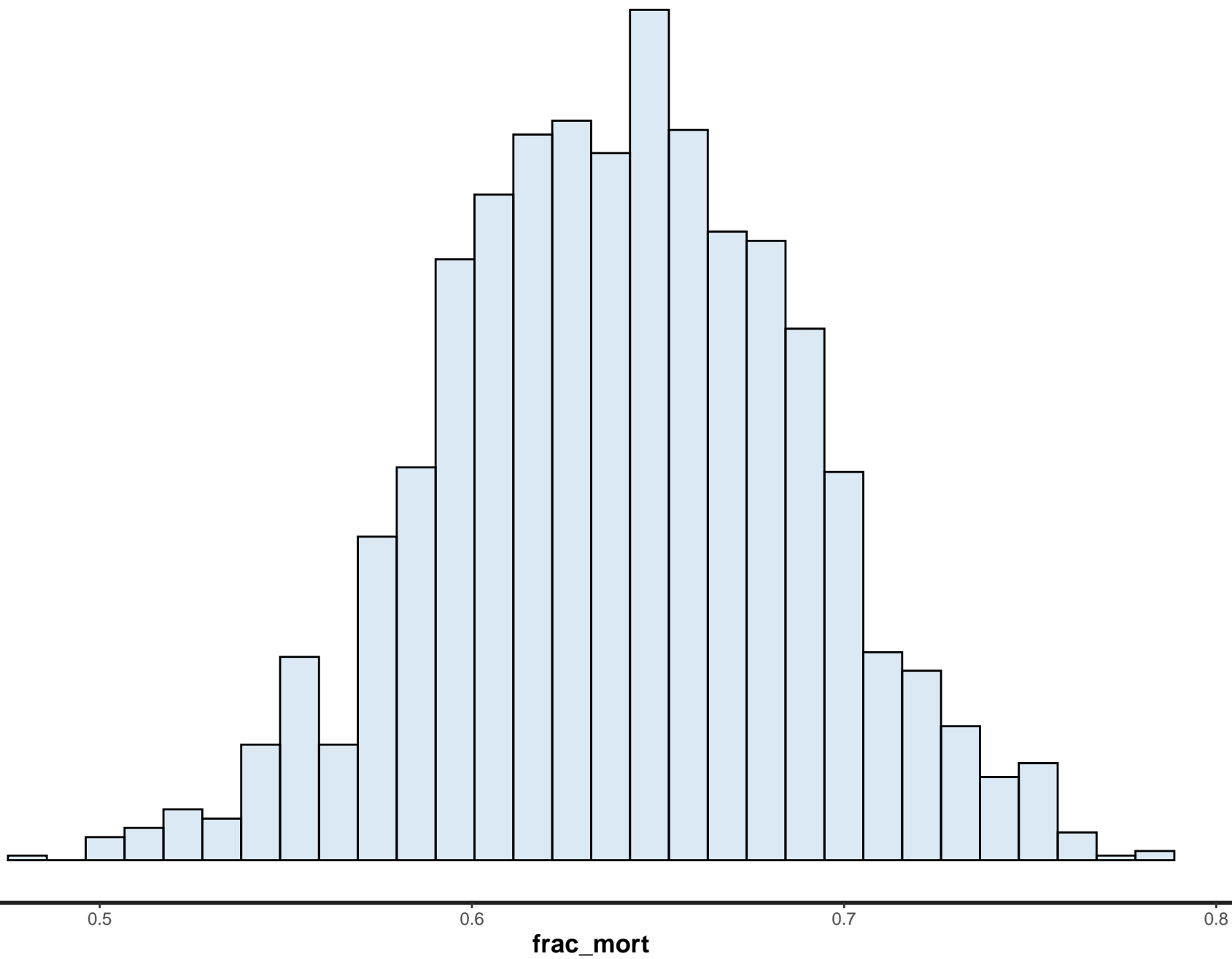


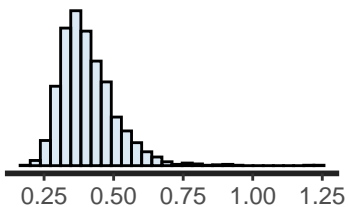
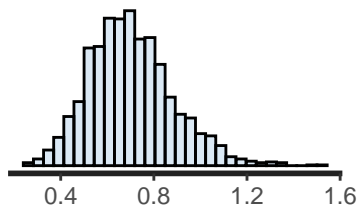
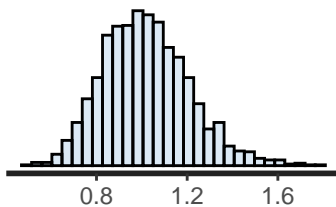
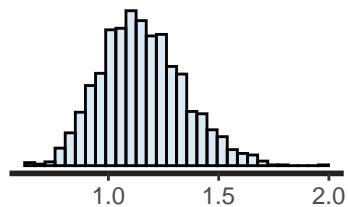
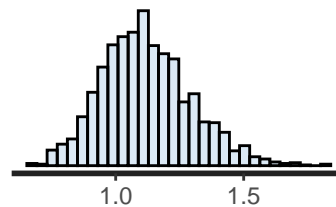
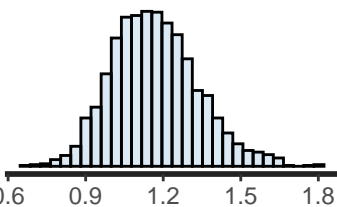
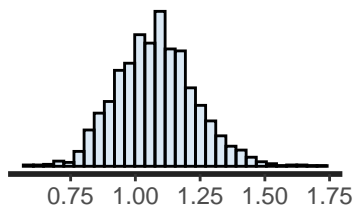
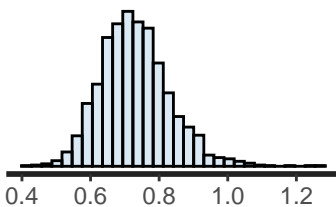
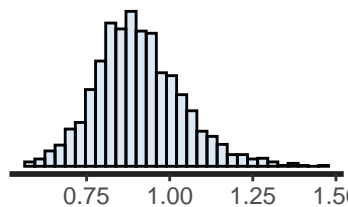
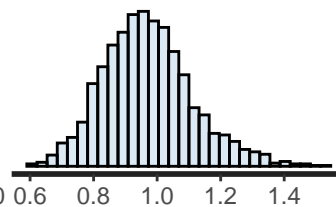
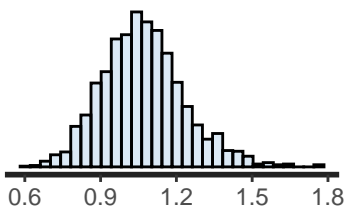
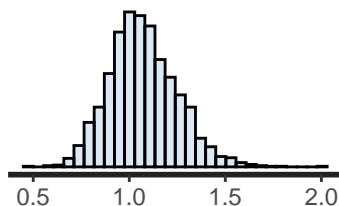
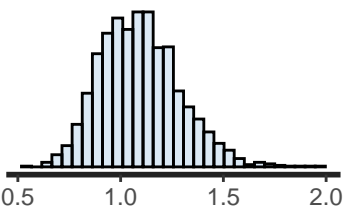
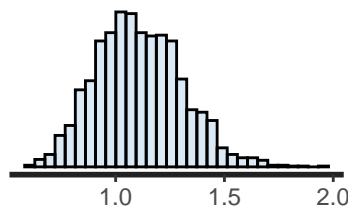
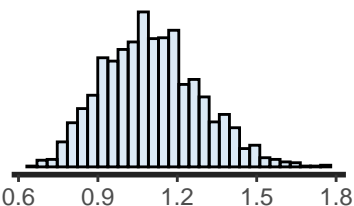
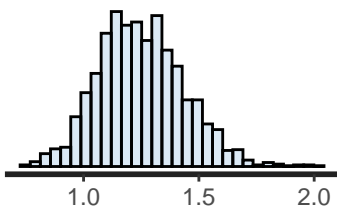
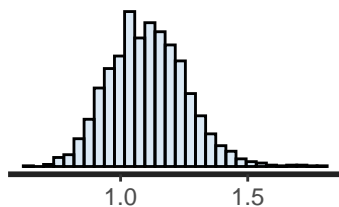
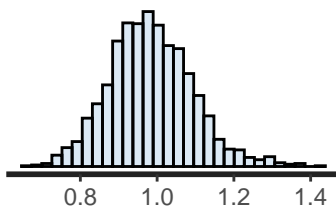
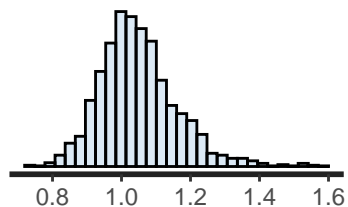
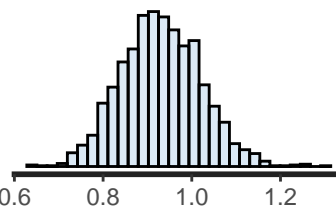
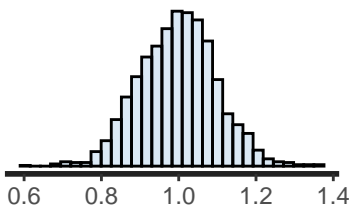
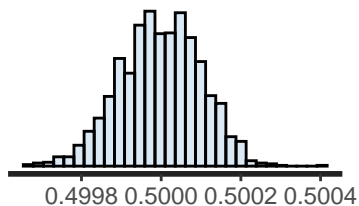


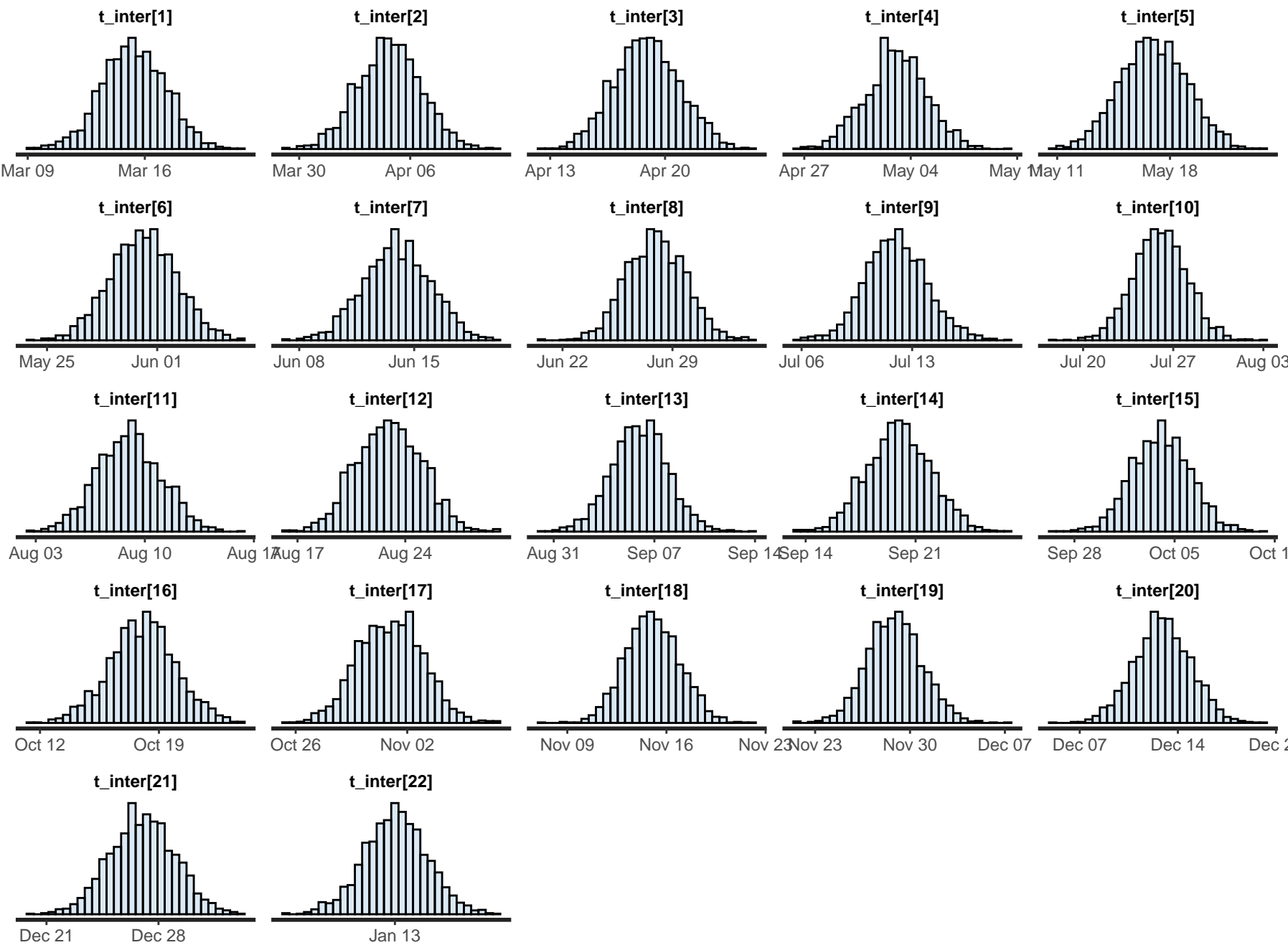


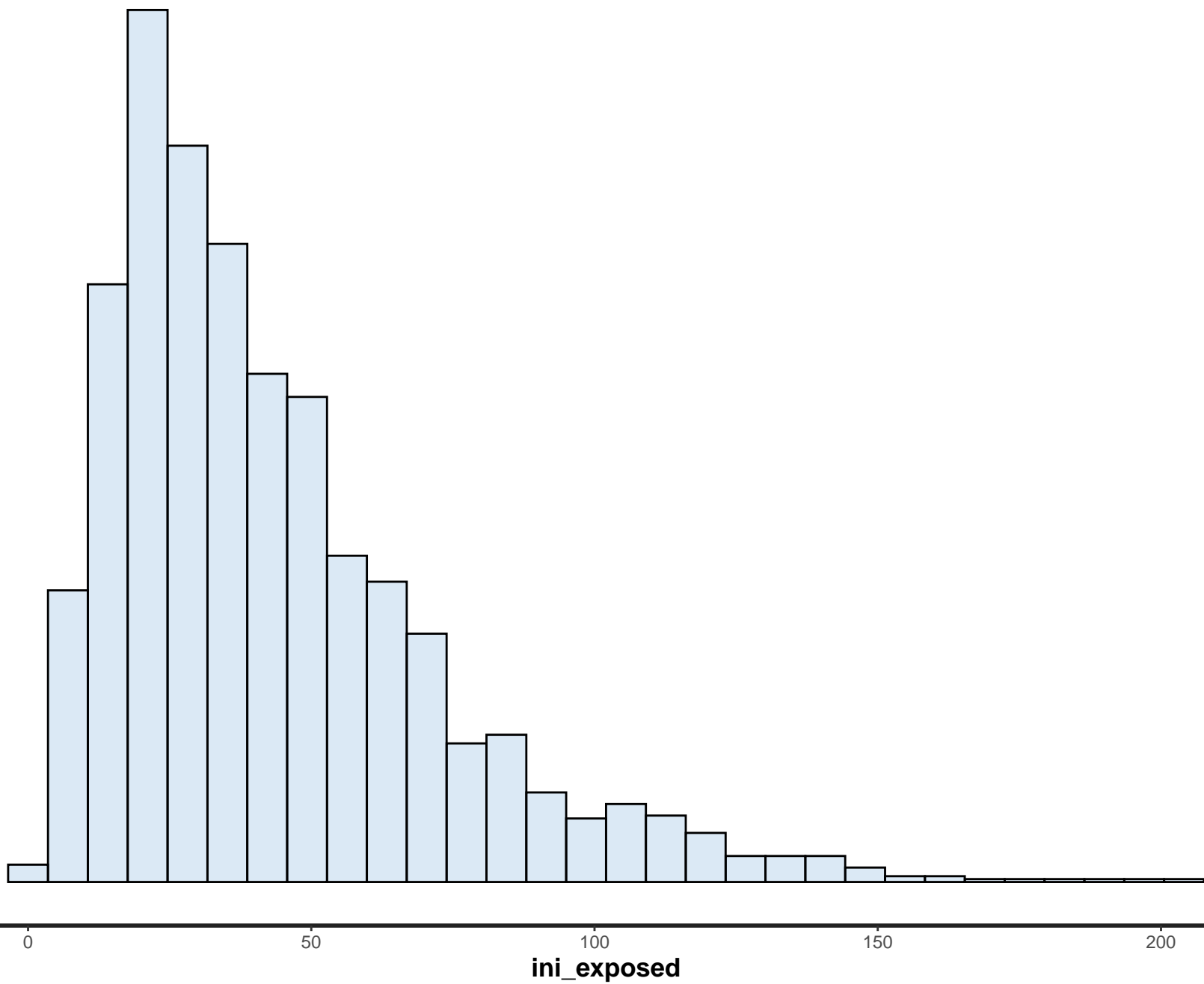




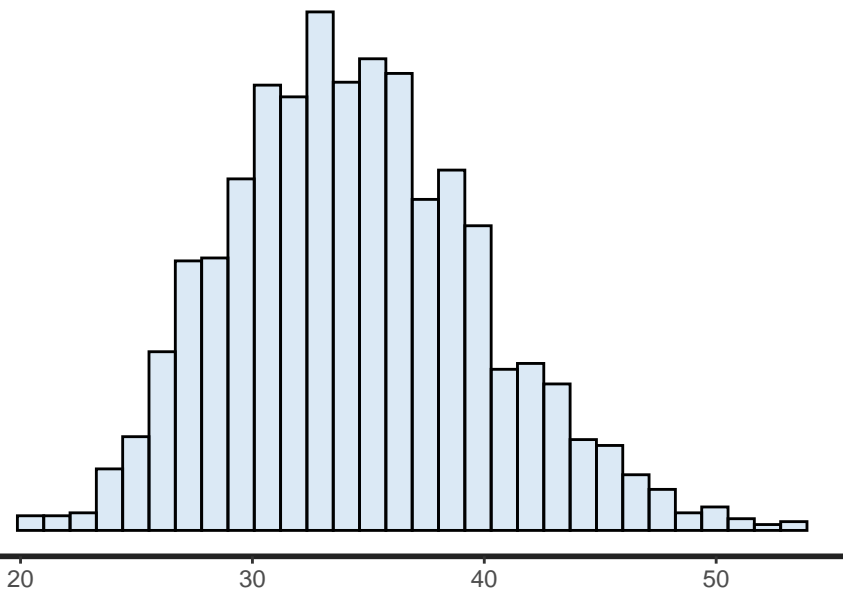


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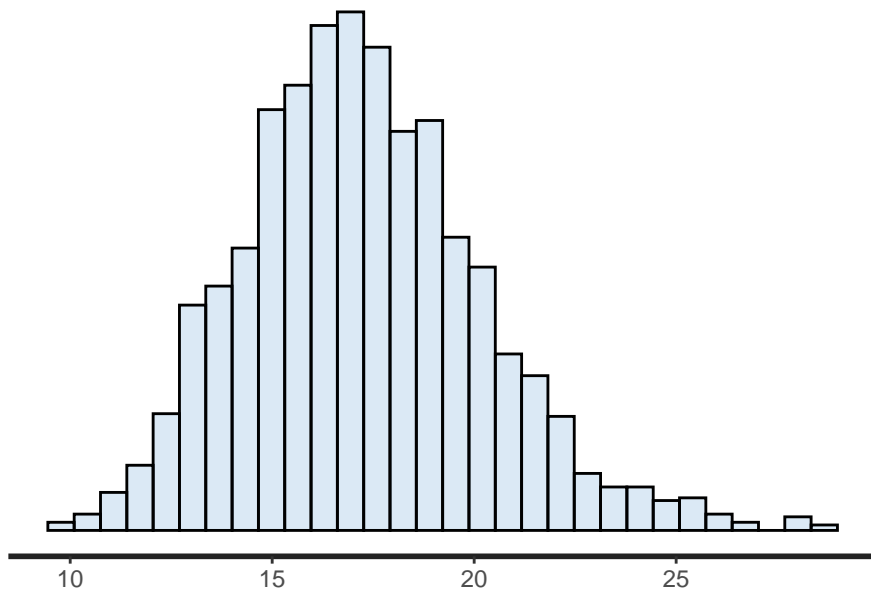




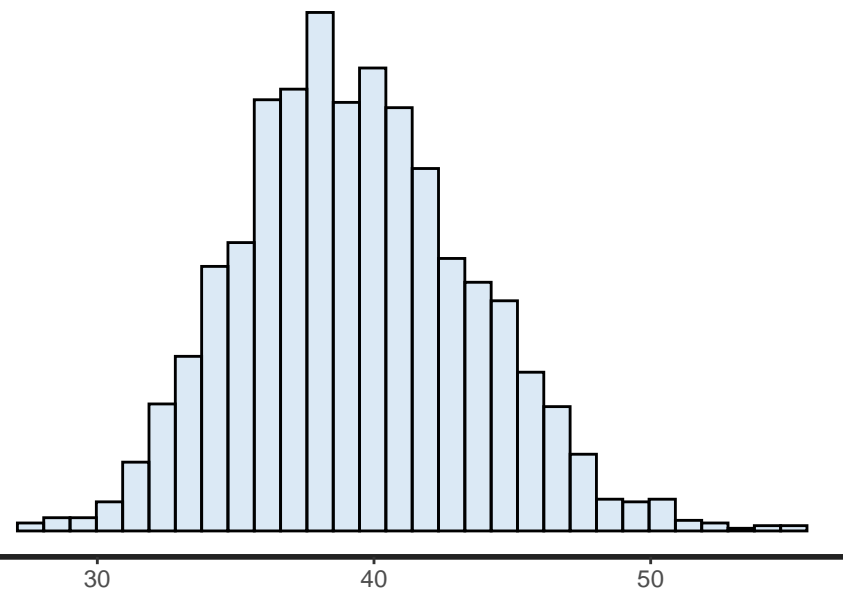
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sigma_obs[3]



sigma_obs[4]

