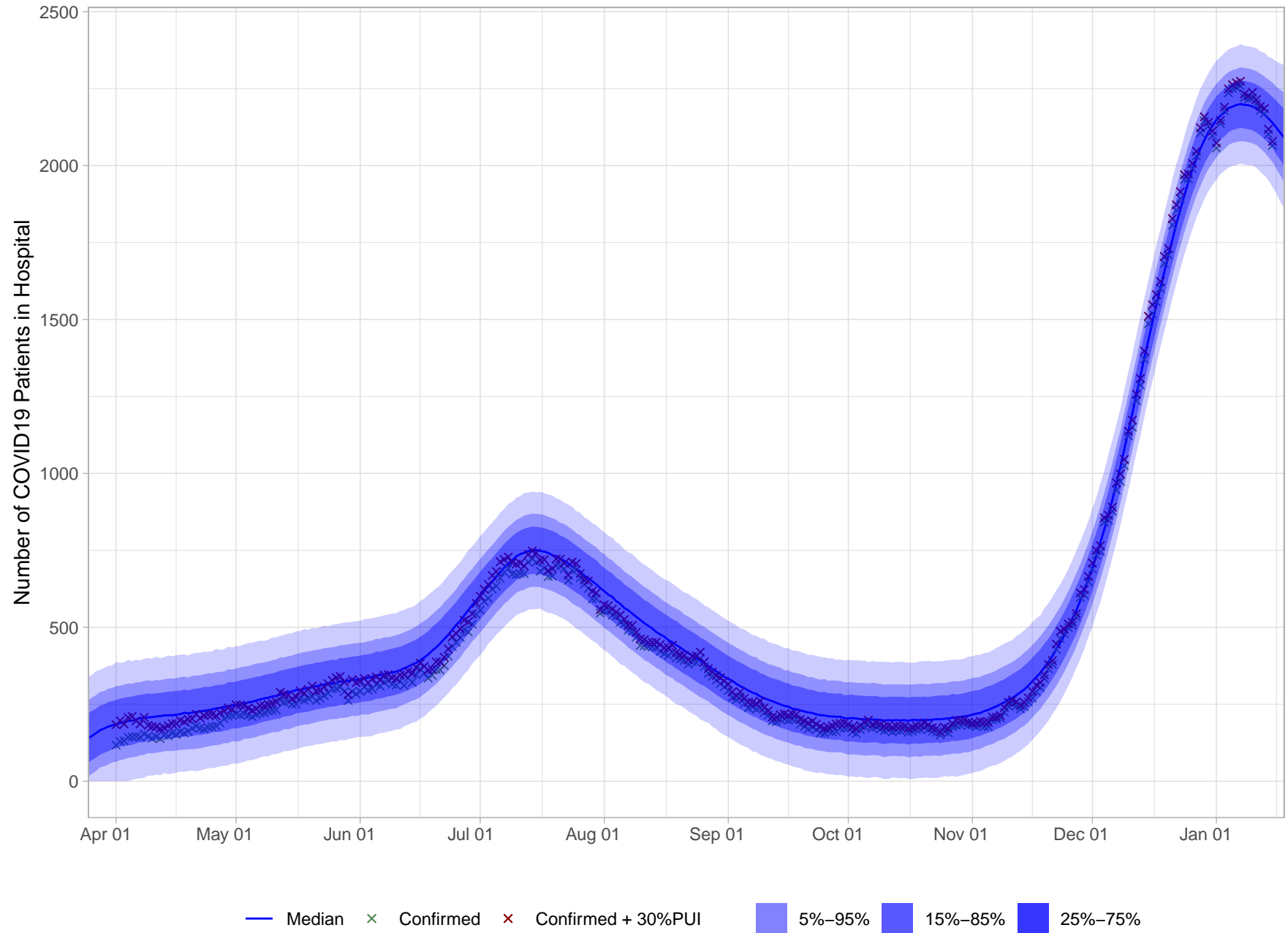
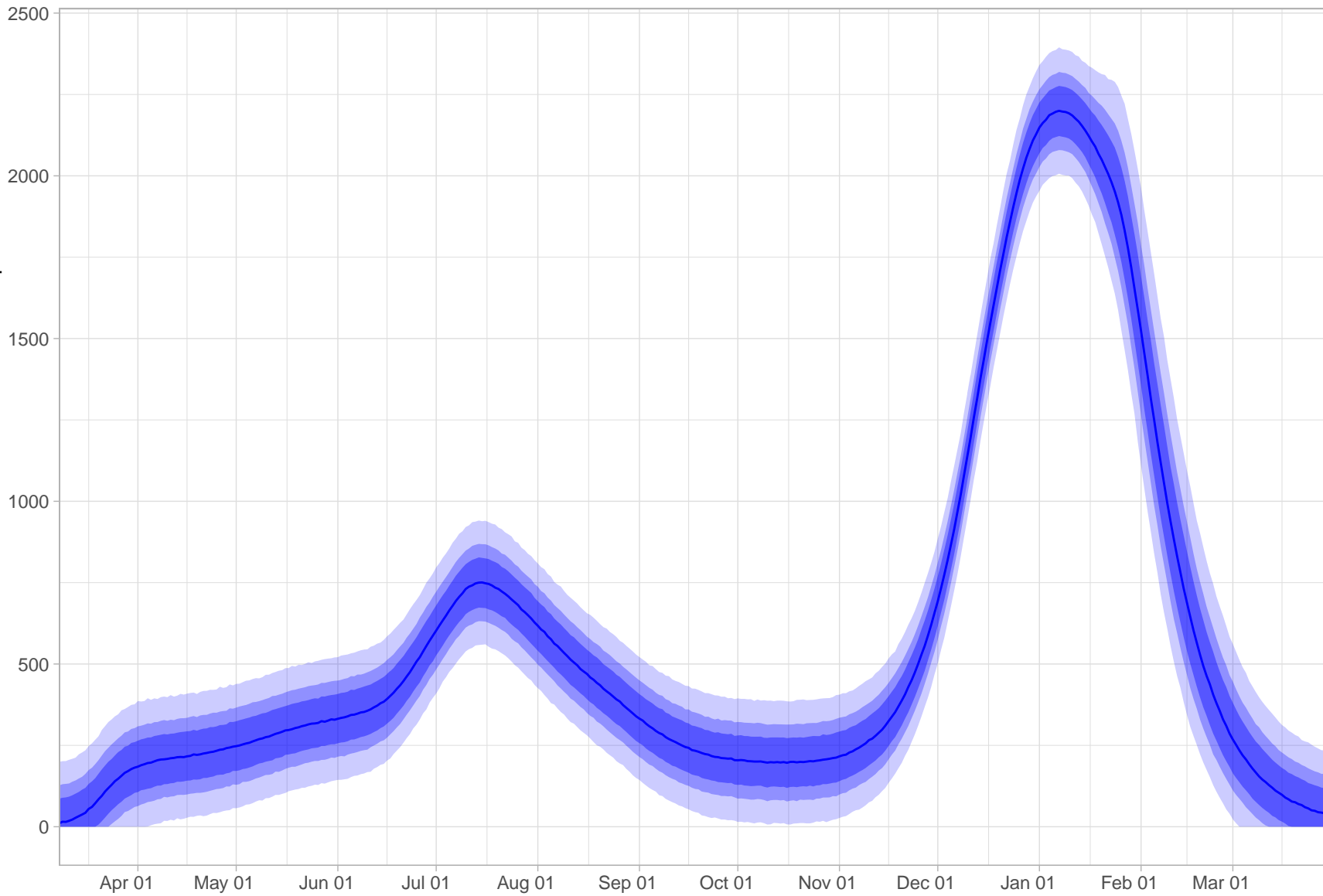


Short Term Hospitalization Projection



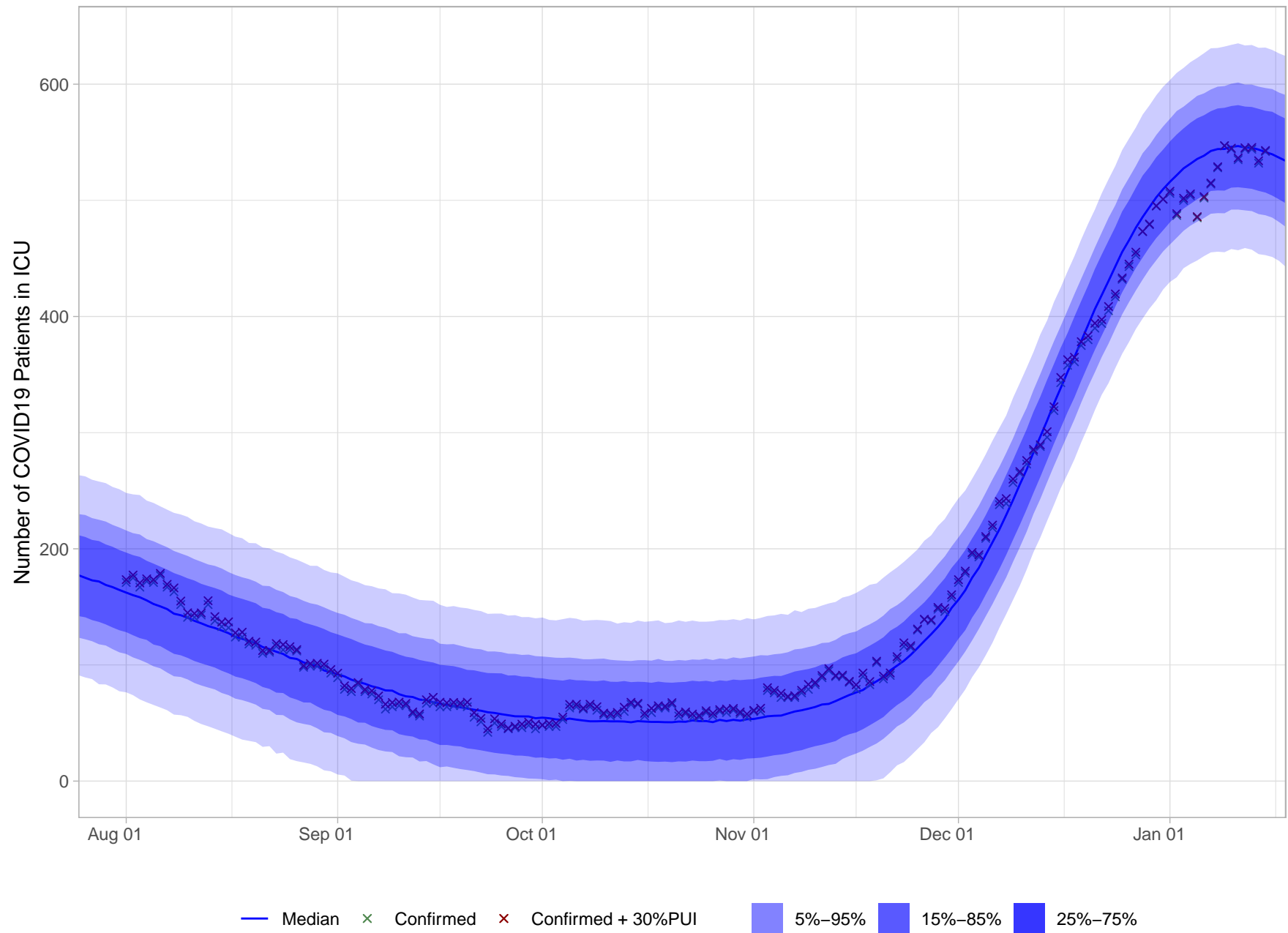
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

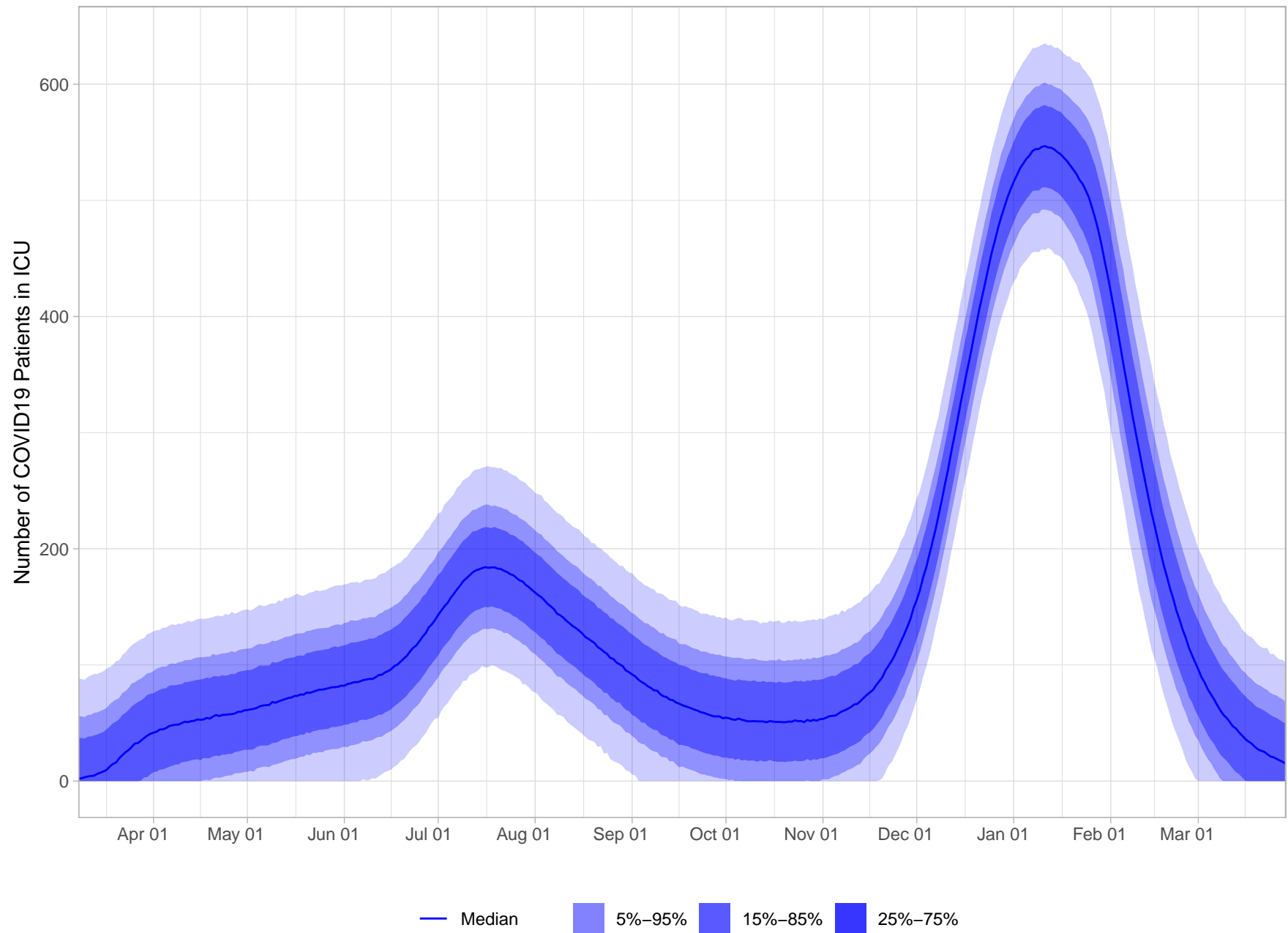


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

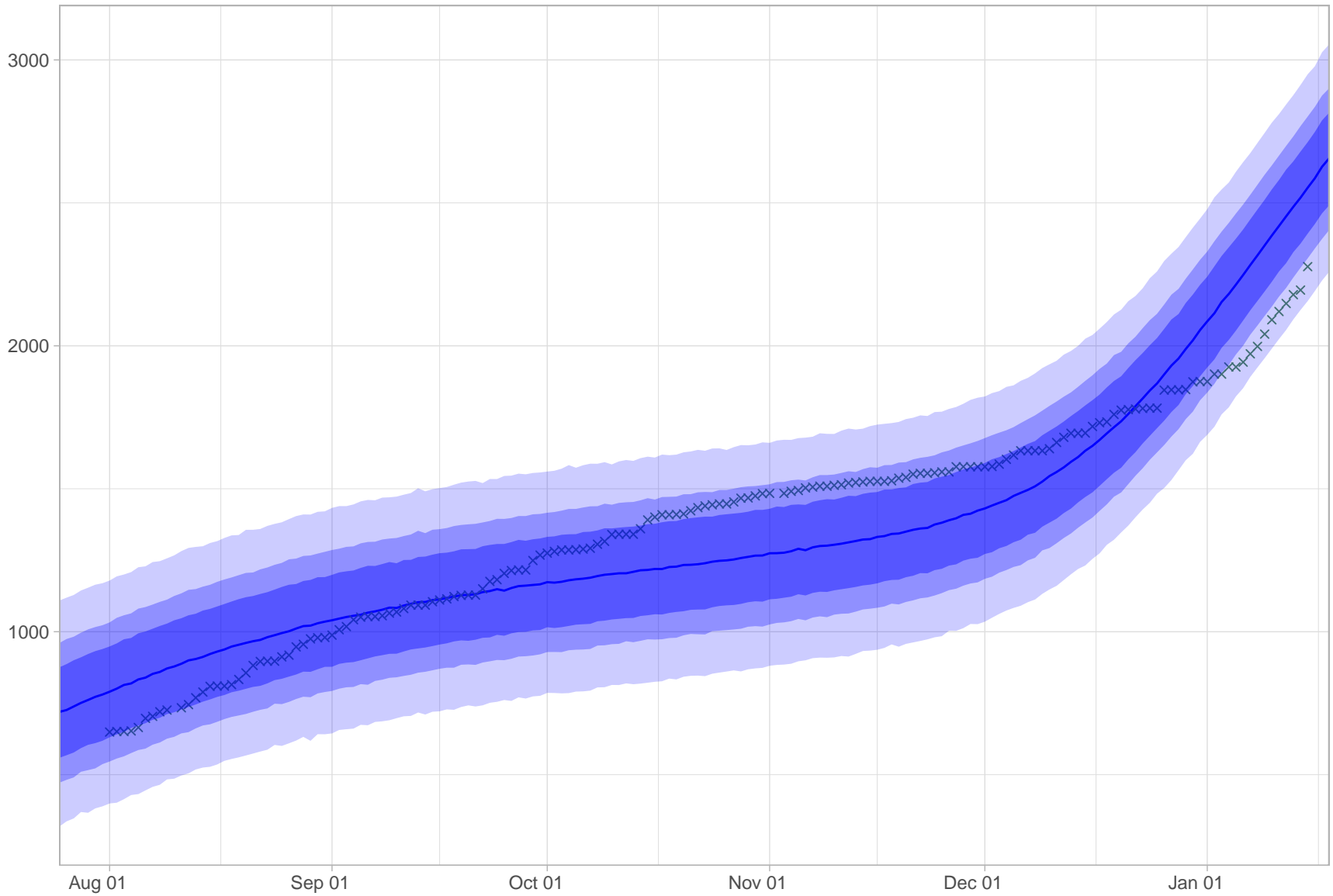


Long Term ICU Projection



Short Term Death Projection

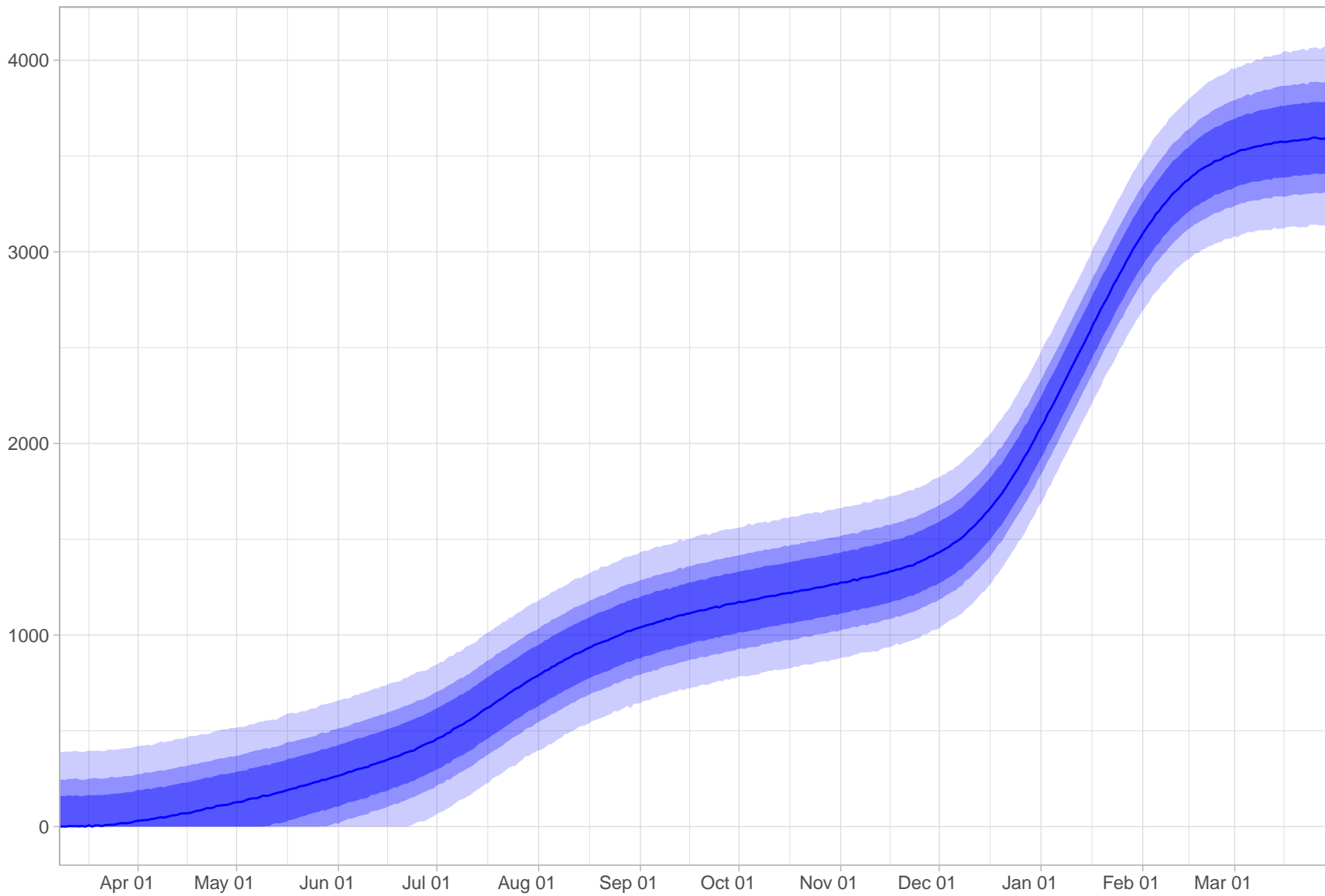
Number of COVID19 Deaths



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

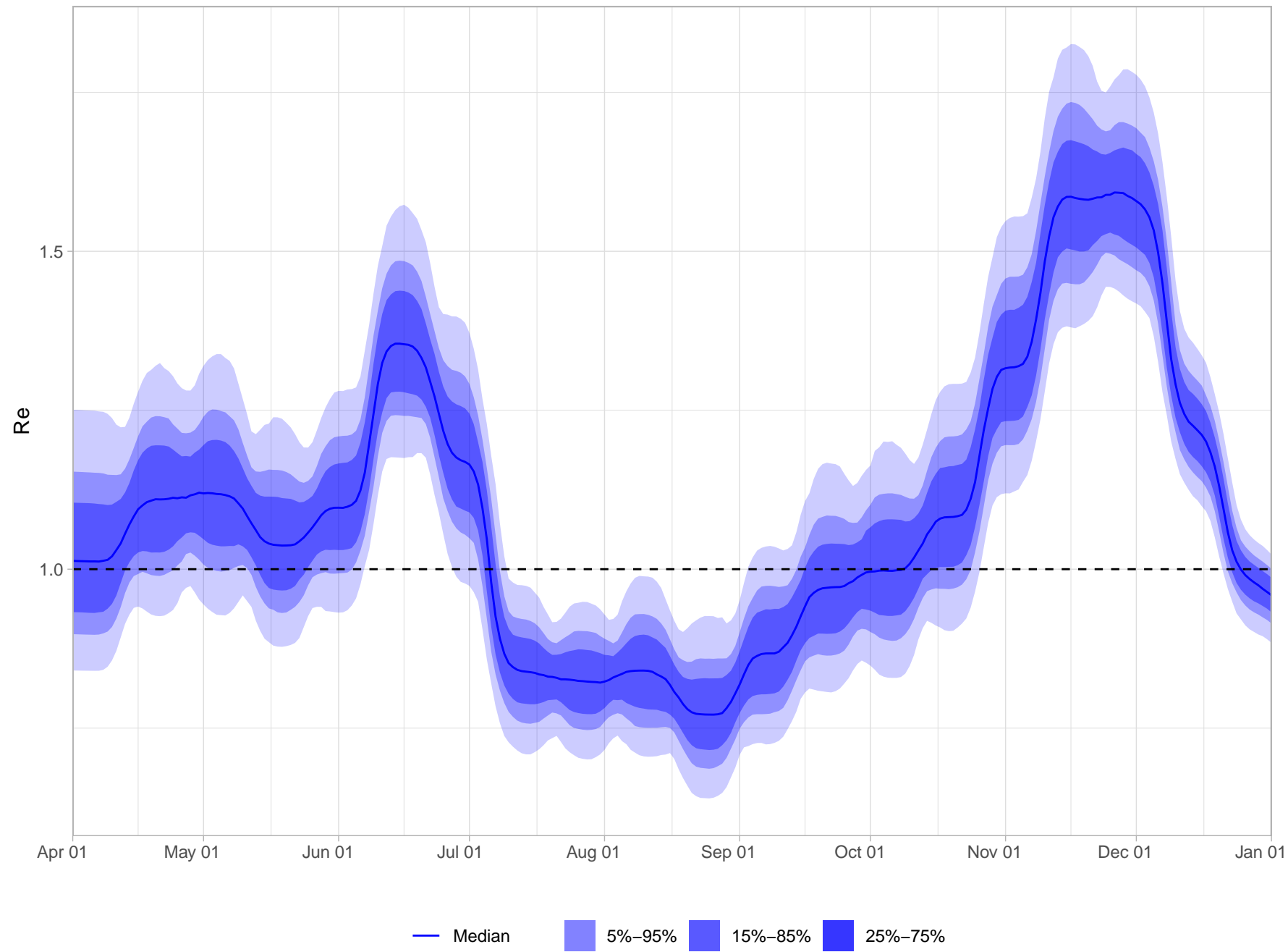
Long Term Death Projection

Number of COVID19 Deaths



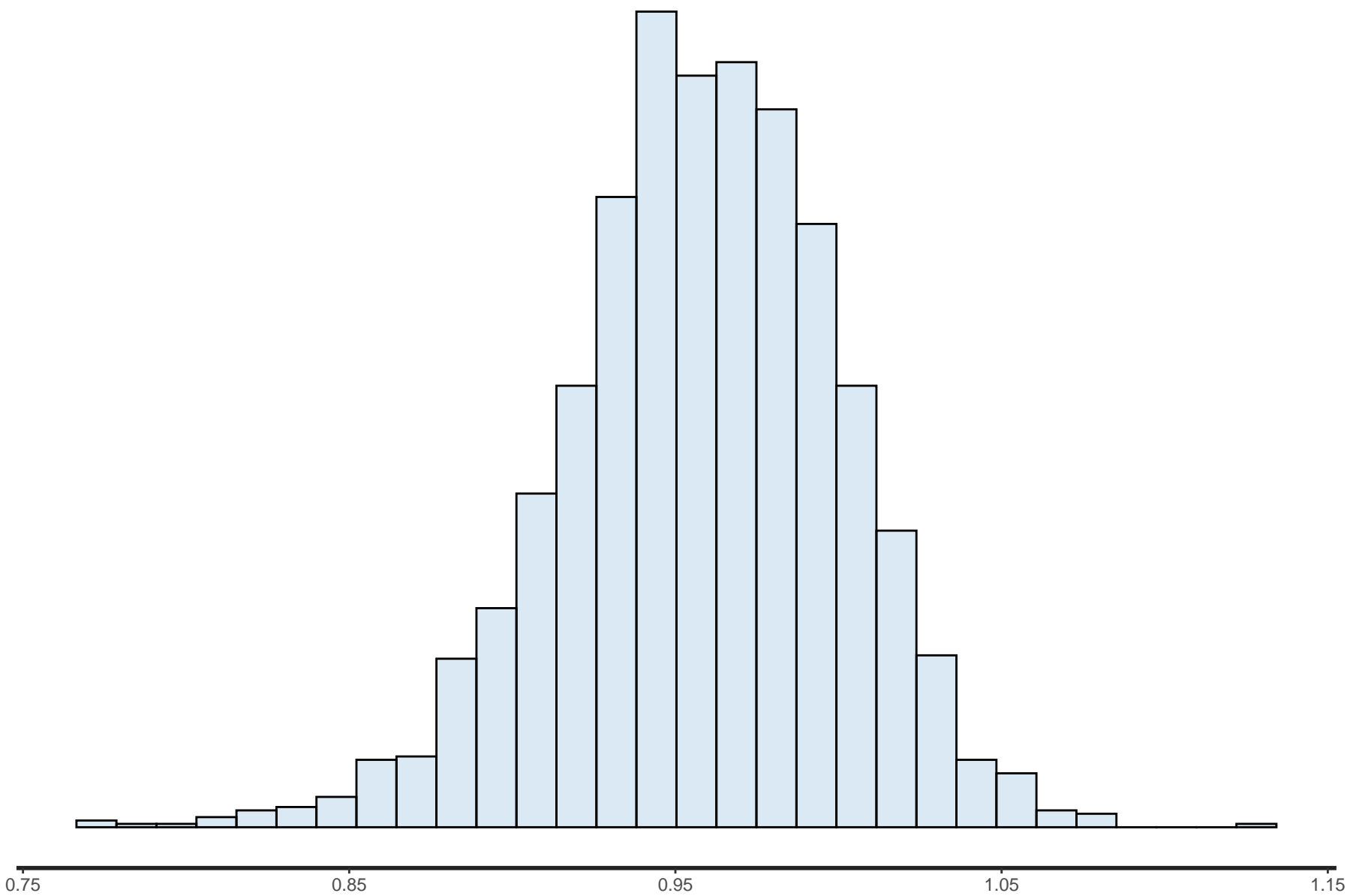
— Median 5%-95% 15%-85% 25%-75%

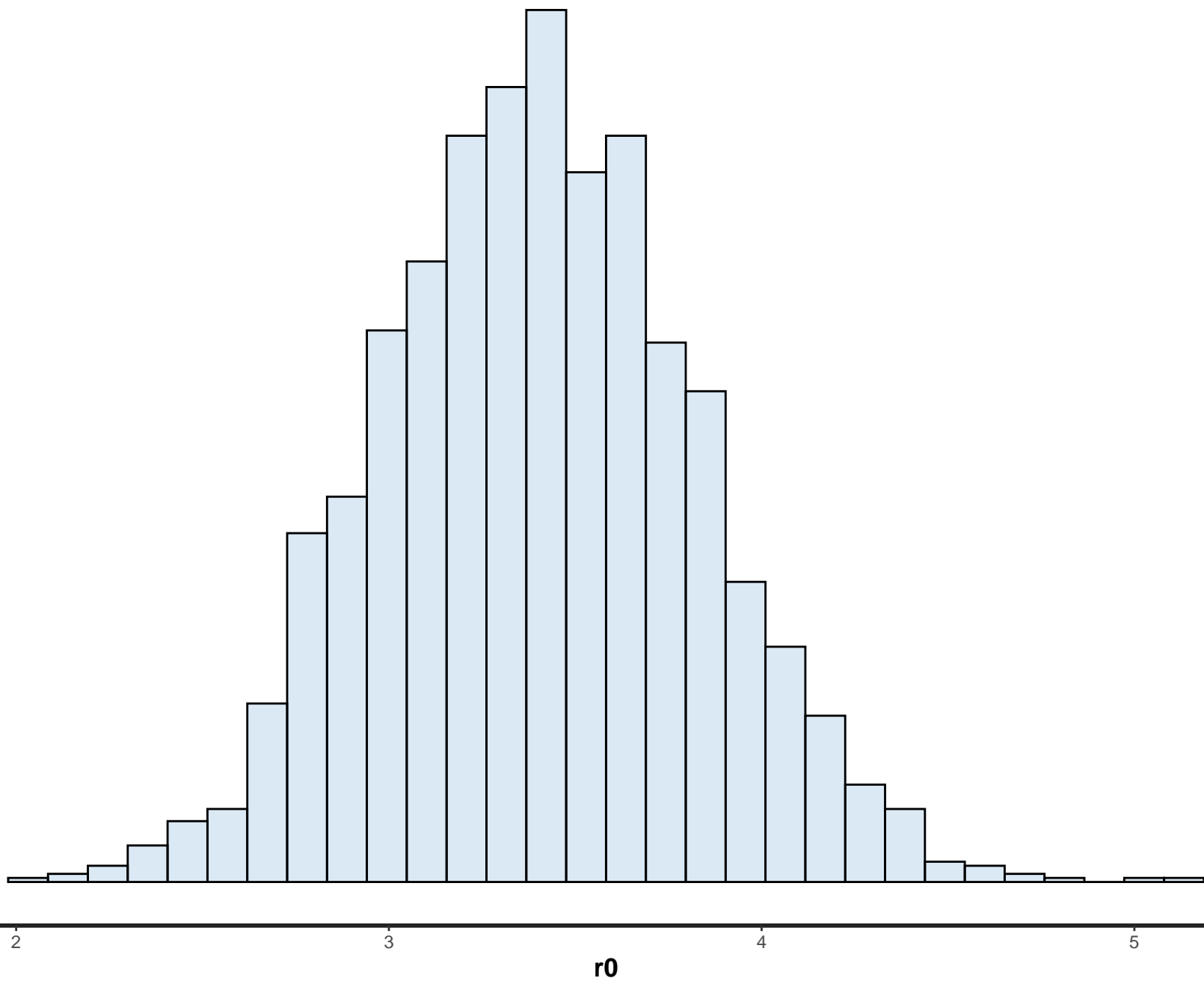
Effective Reproduction Number

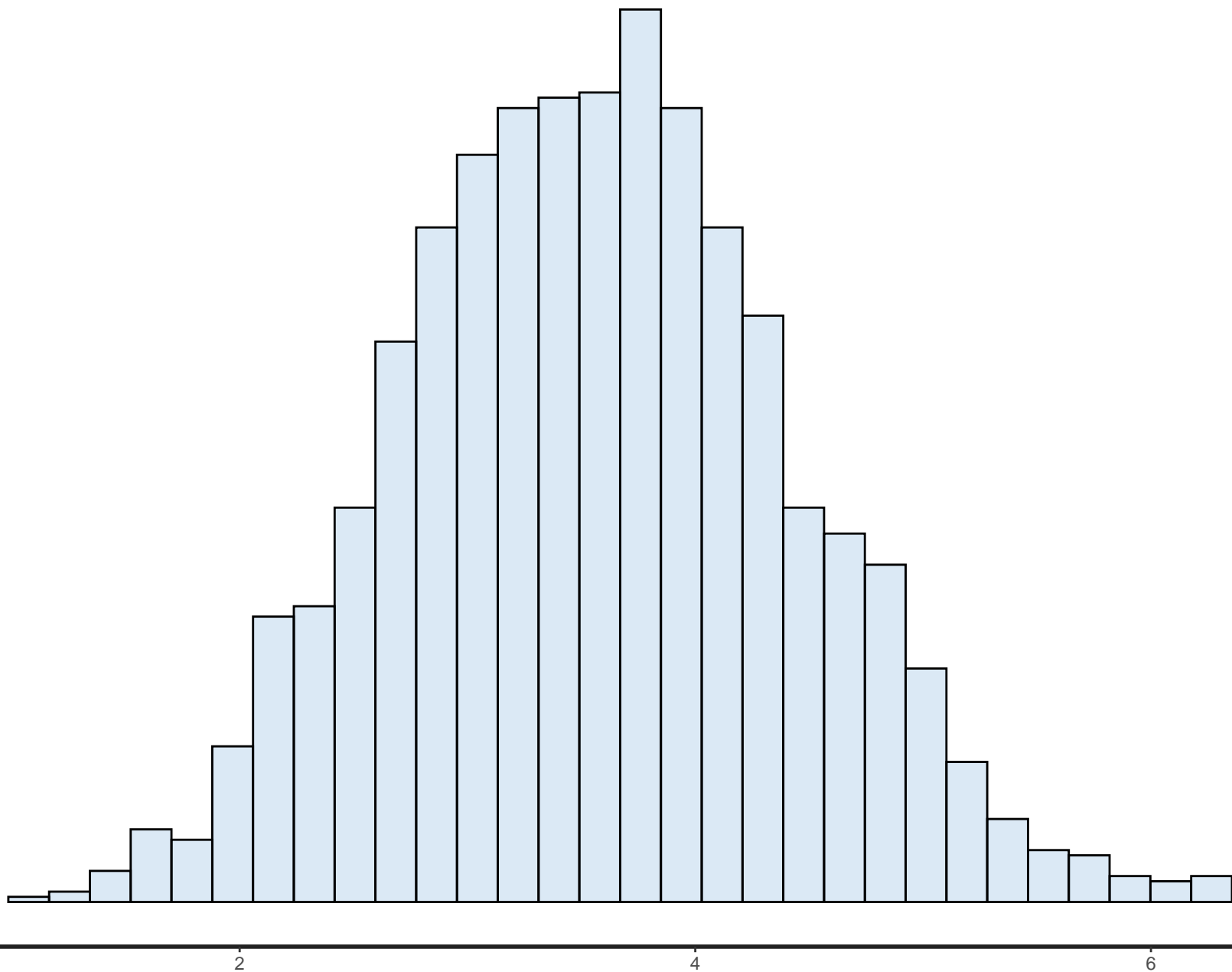


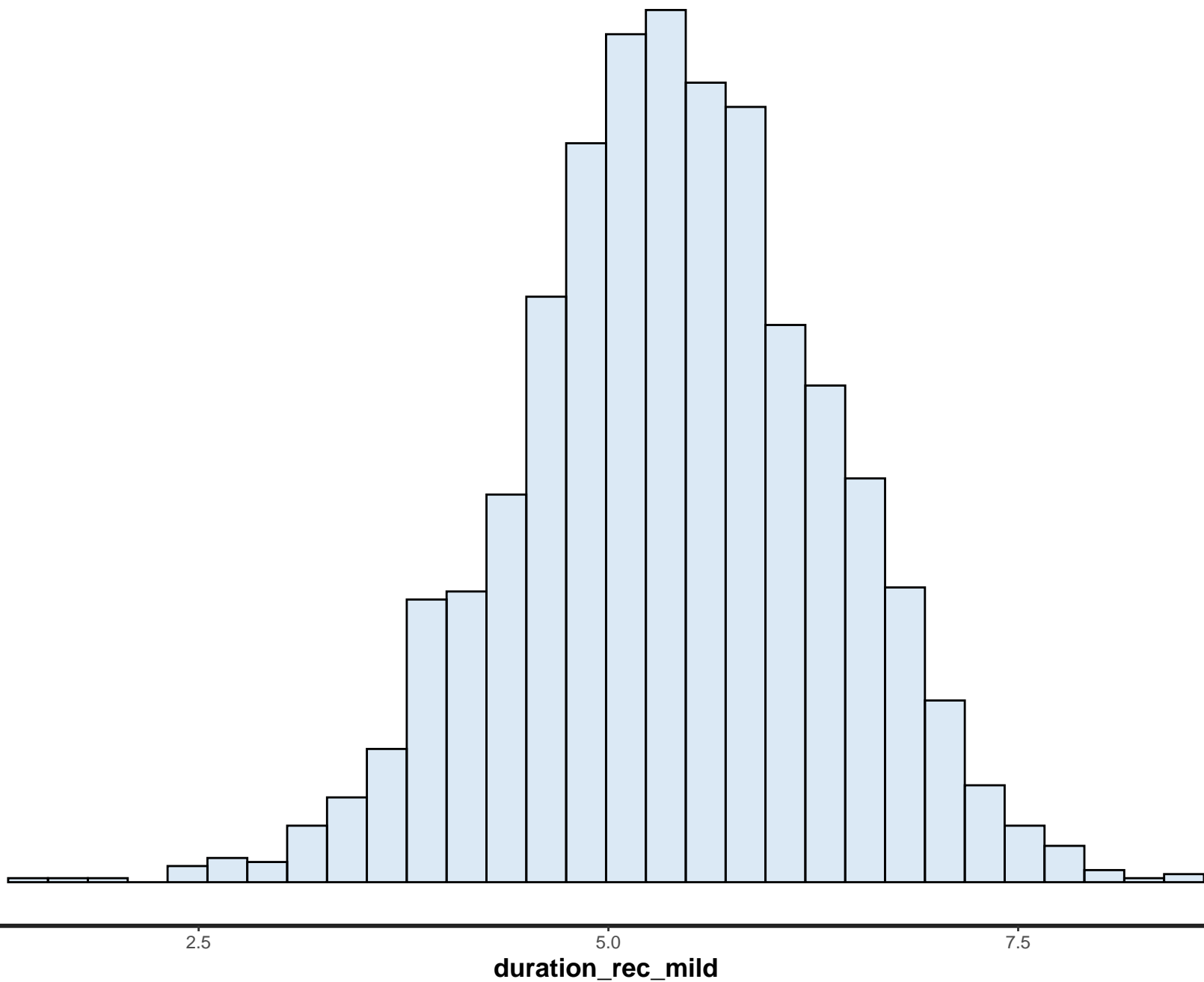
Rt as of 2021-01-01

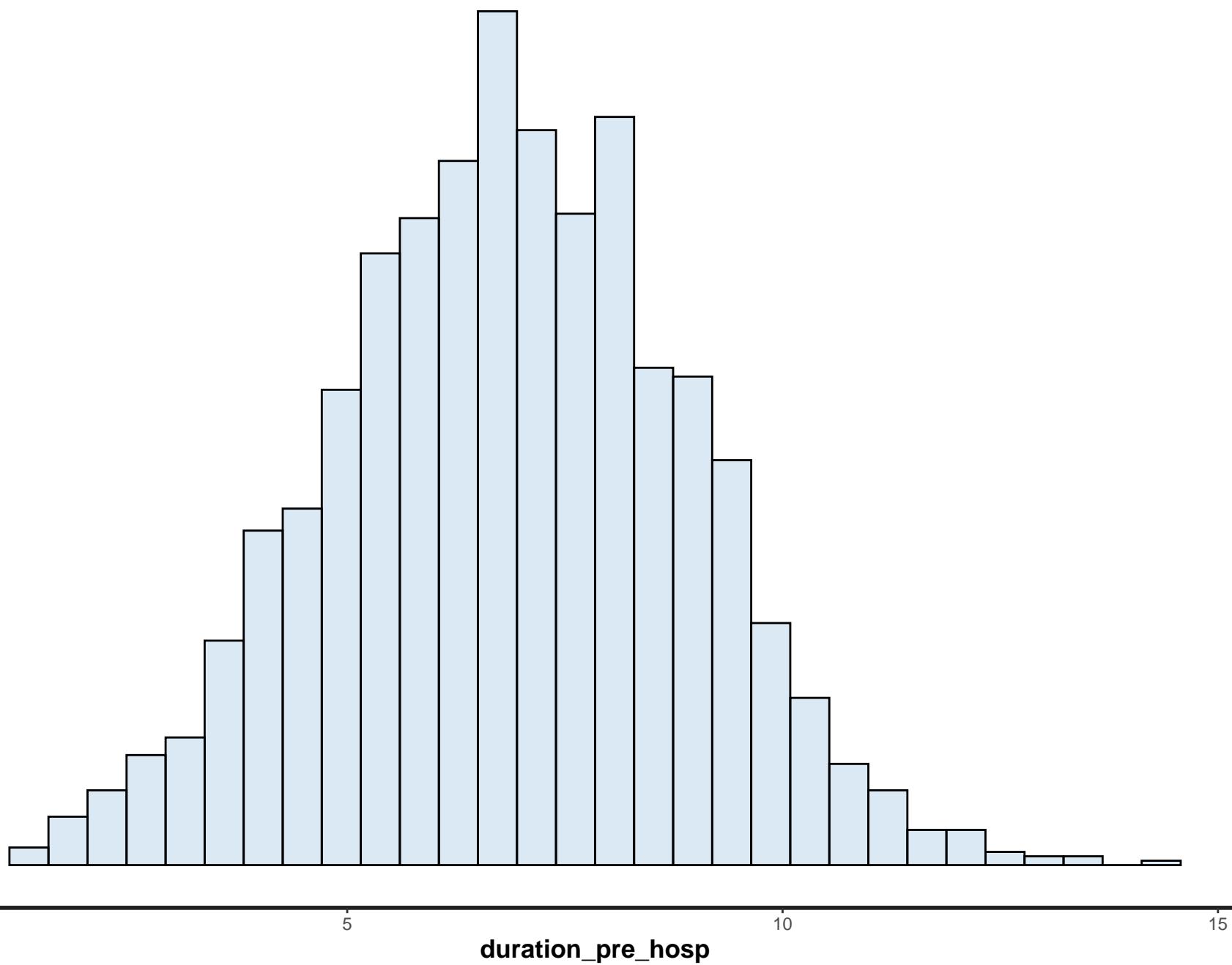
5% 10% 25% 50% 75% 90% 95%
0.88 0.90 0.93 0.96 0.99 1.01 1.02

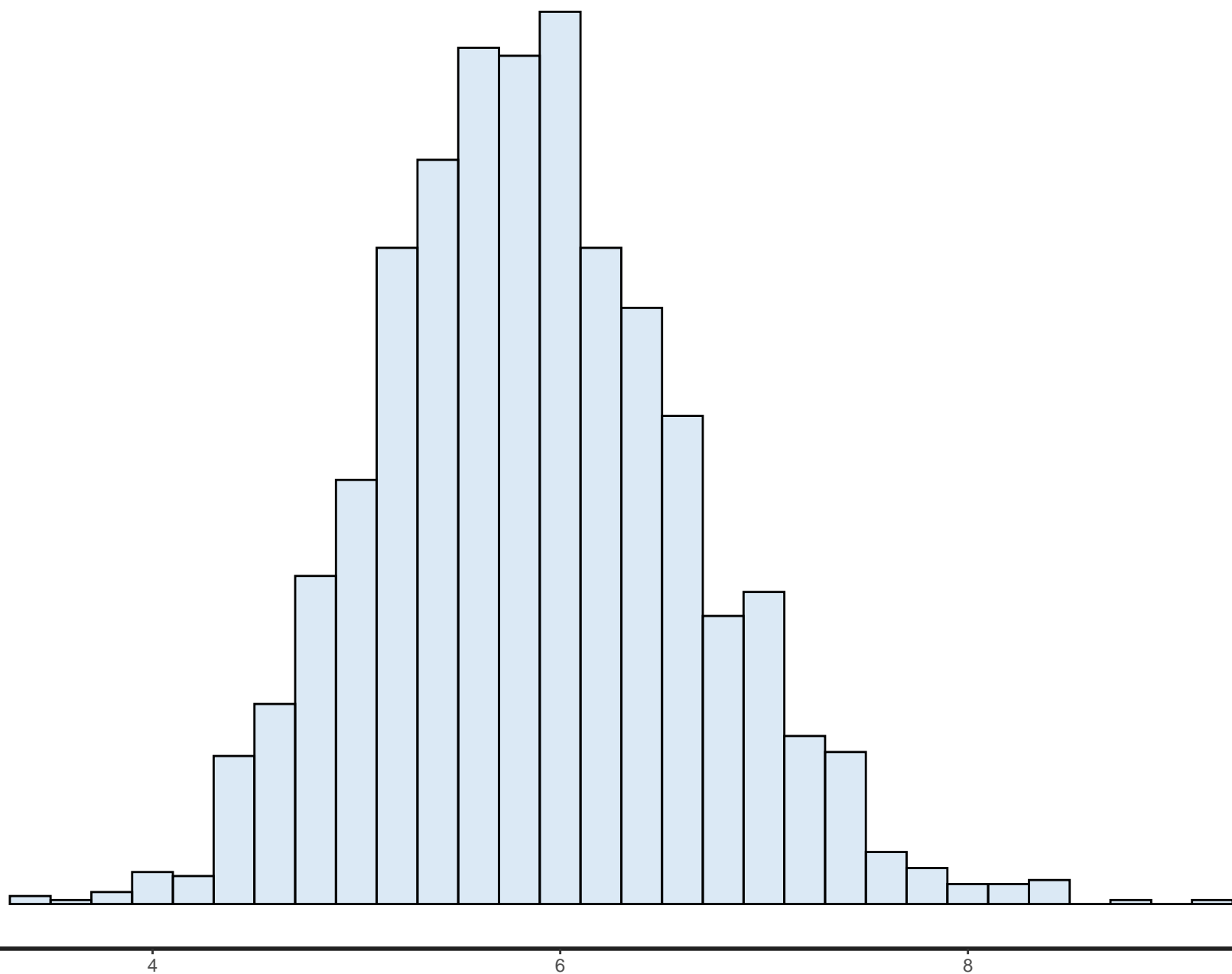


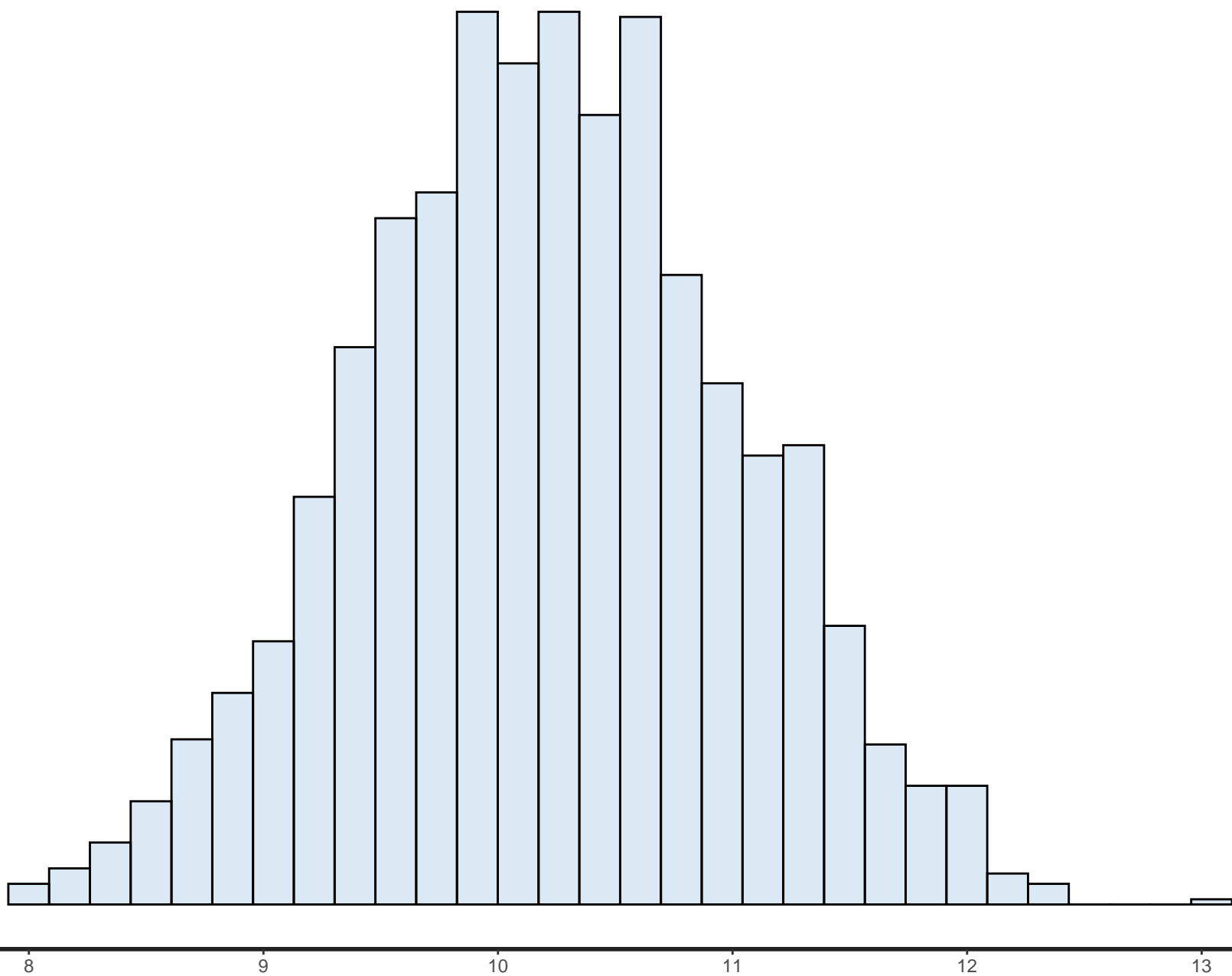


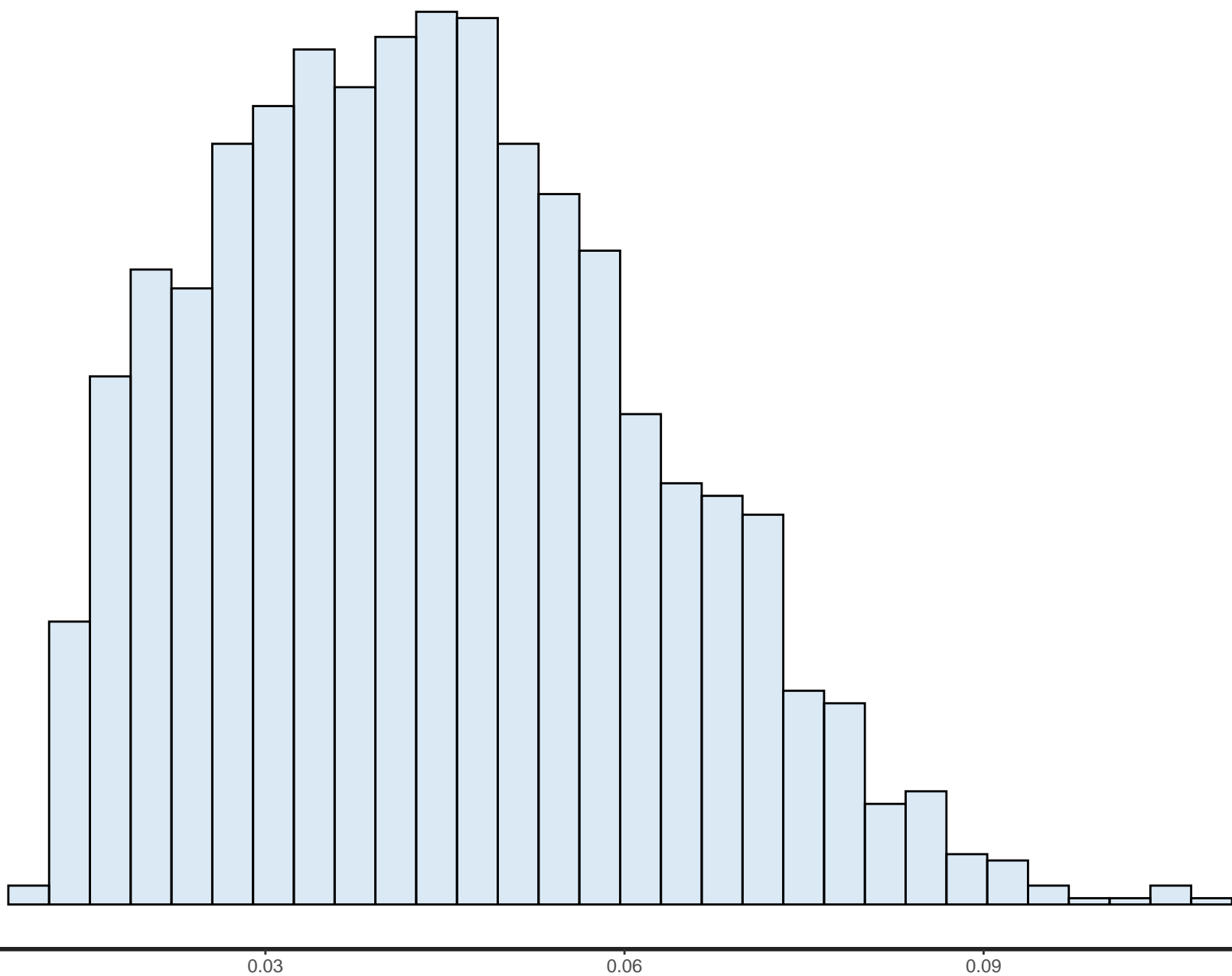


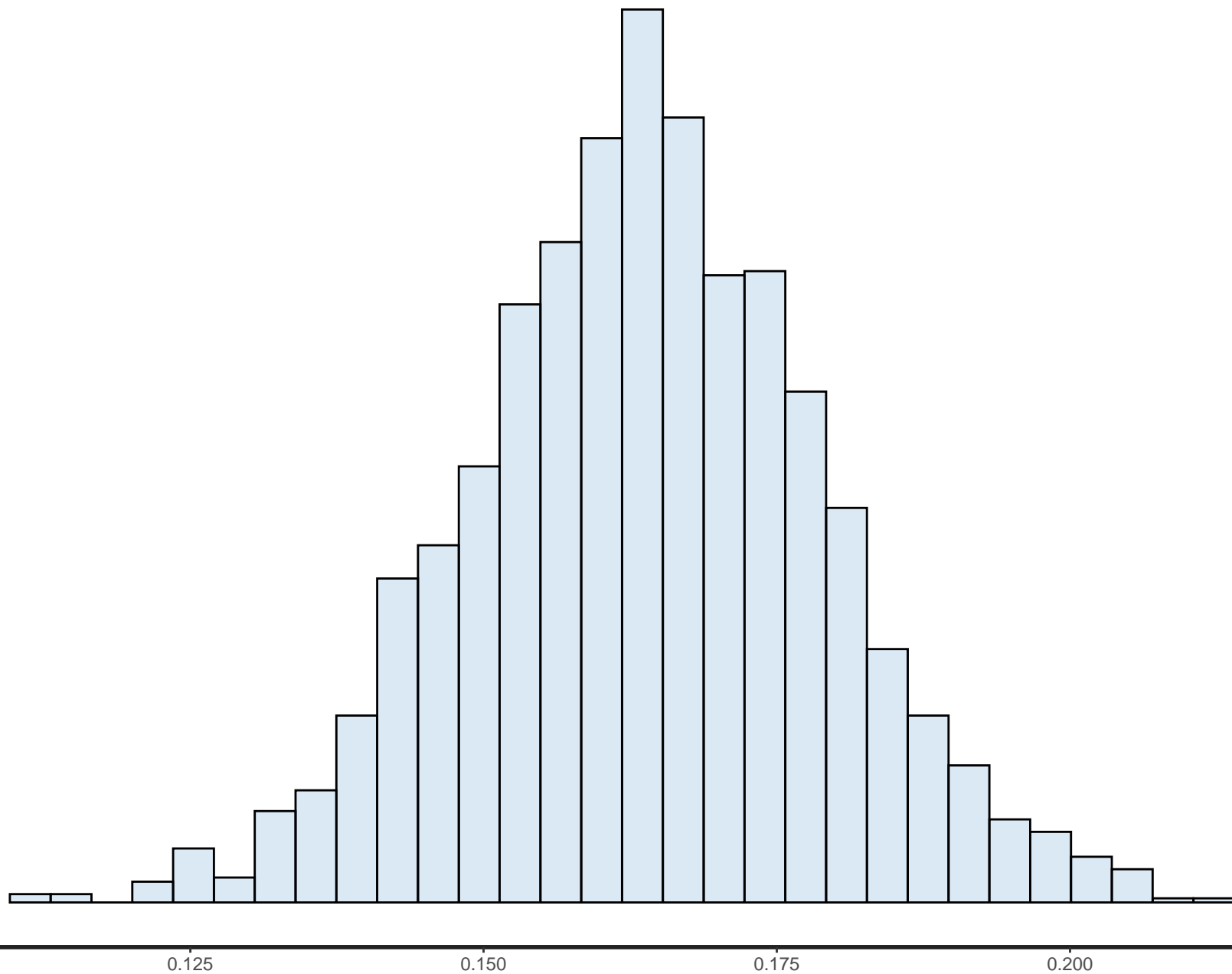


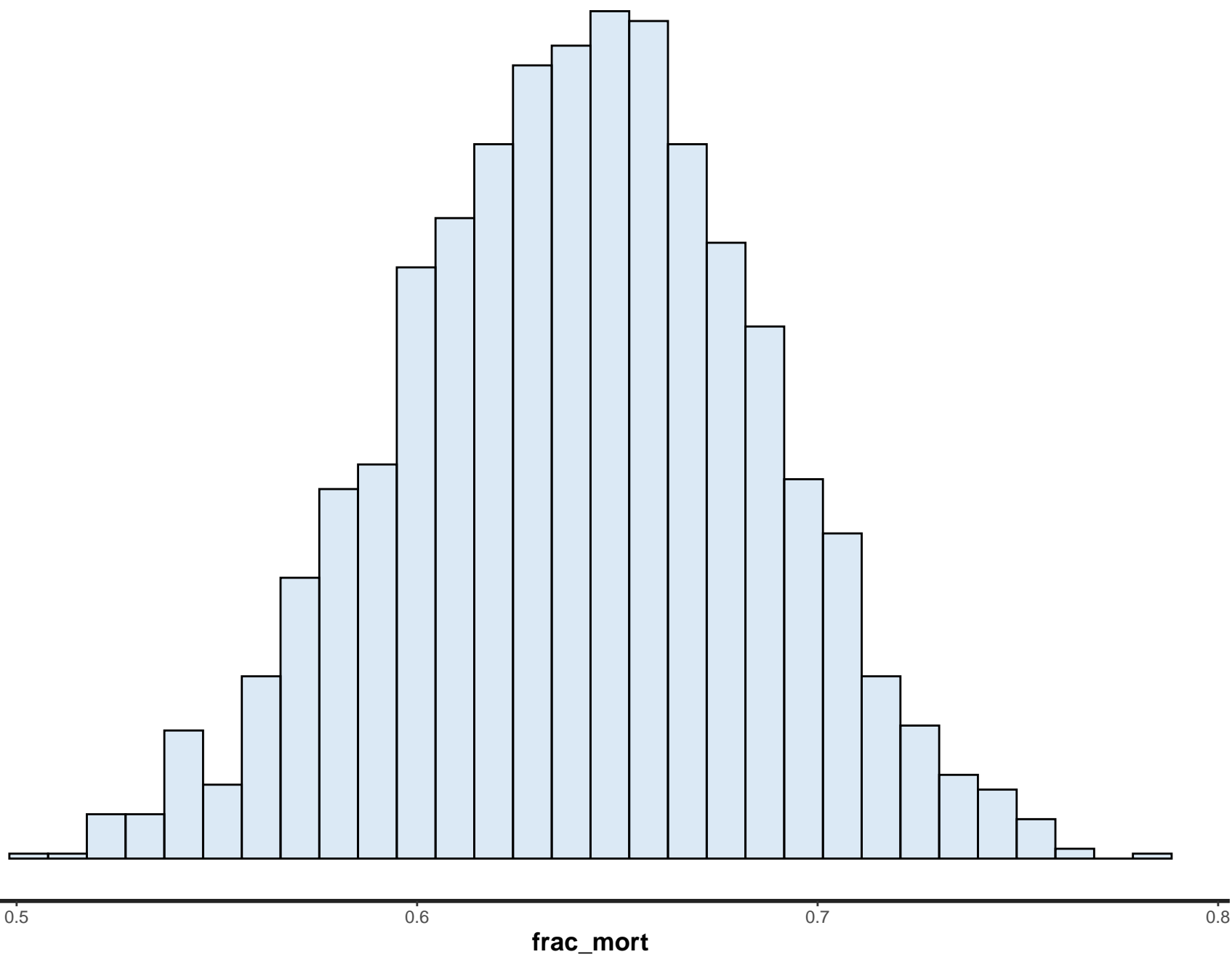


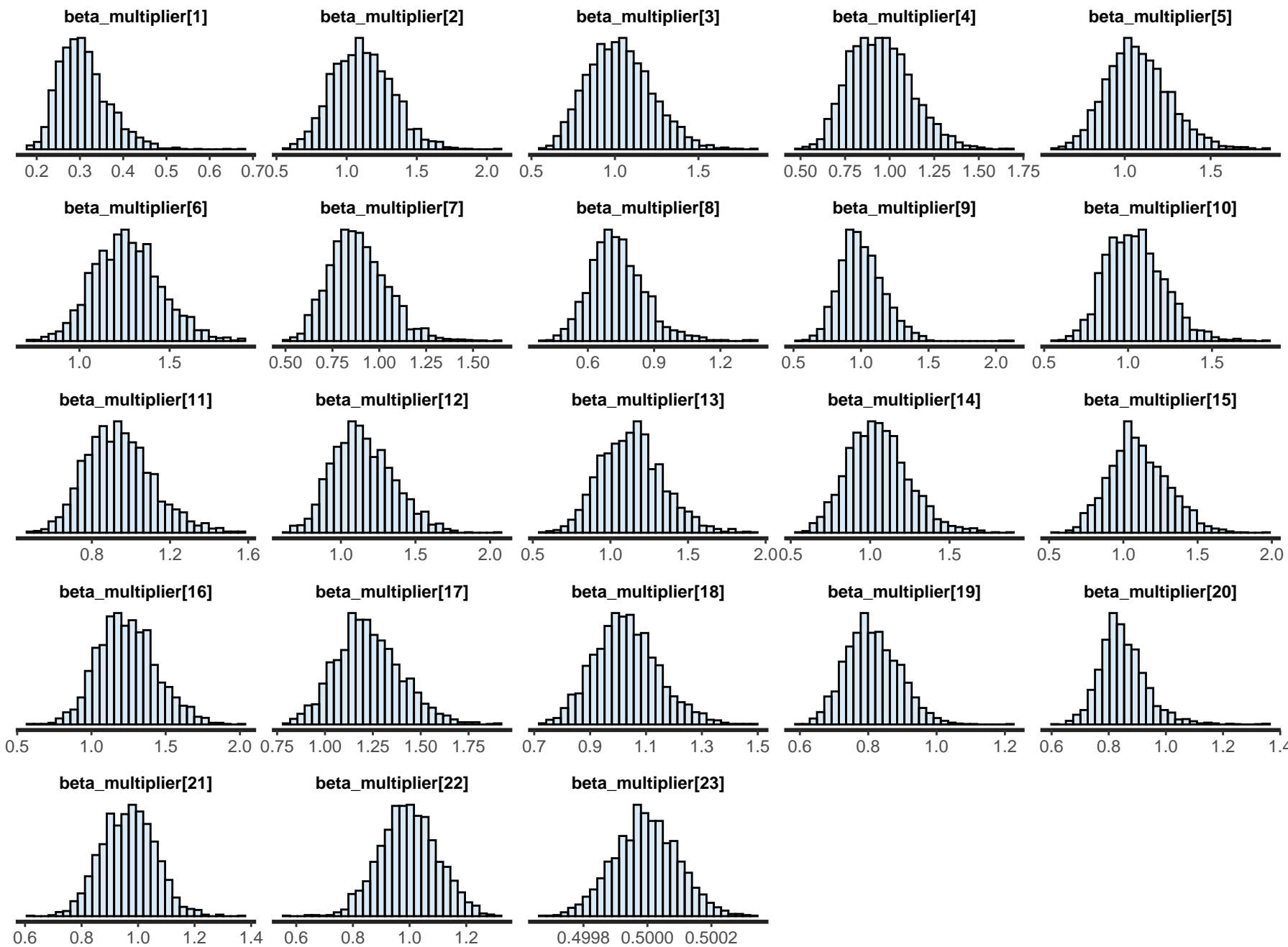


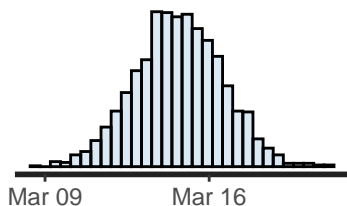
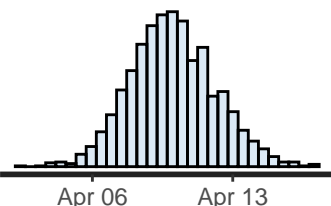
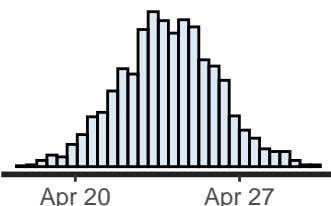
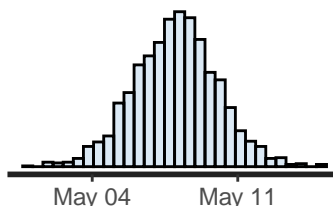
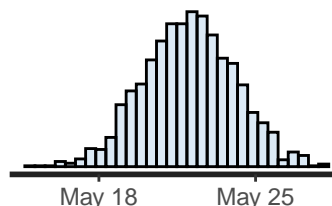
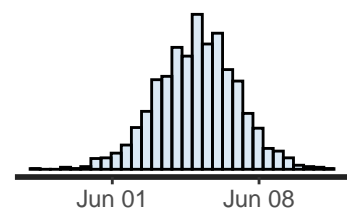
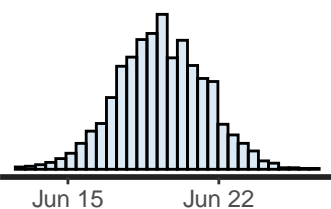
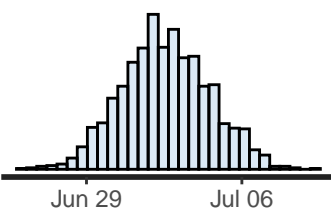
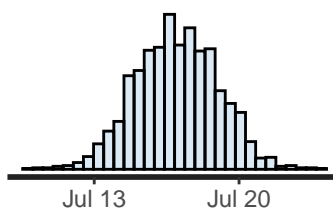
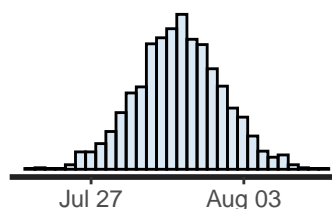
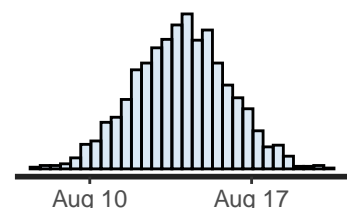
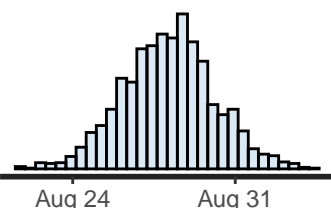
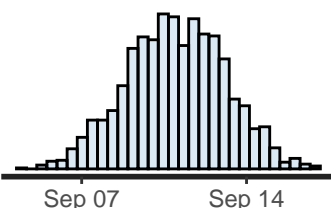
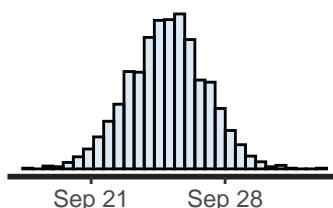
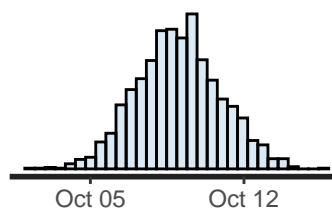
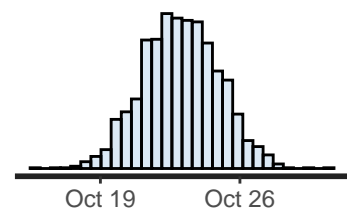
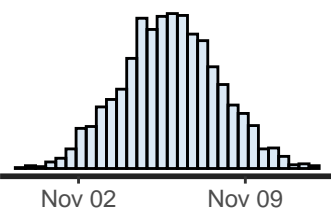
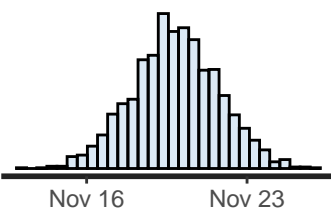
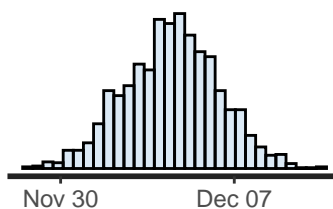
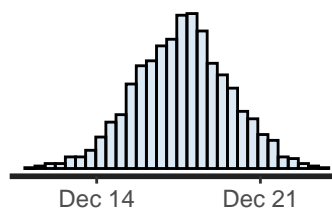
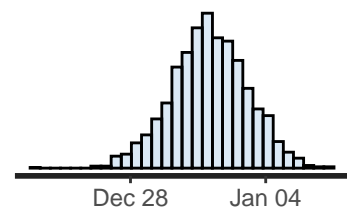
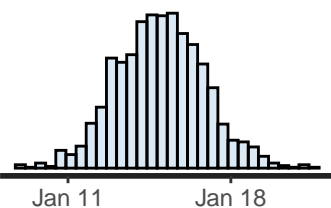
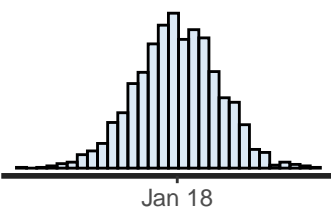


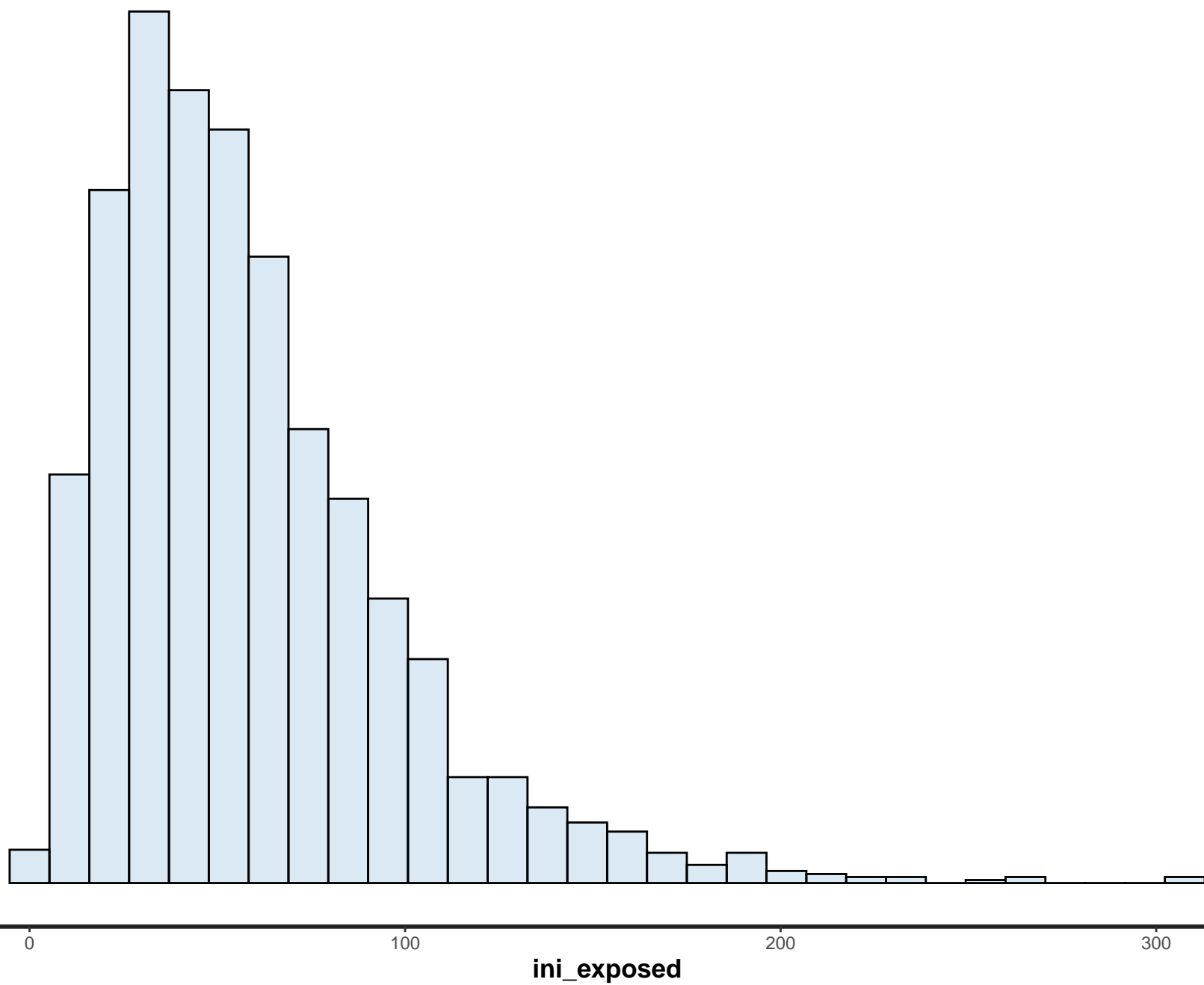




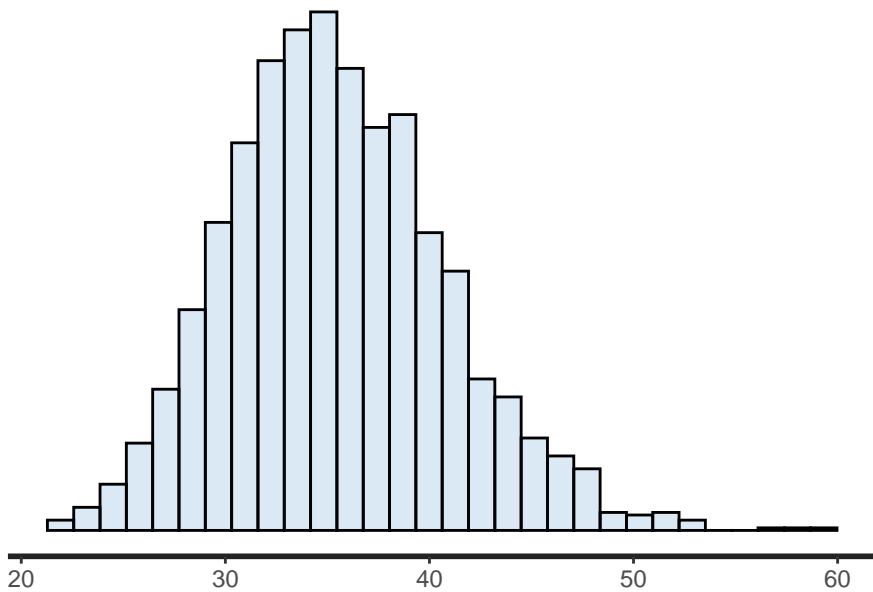




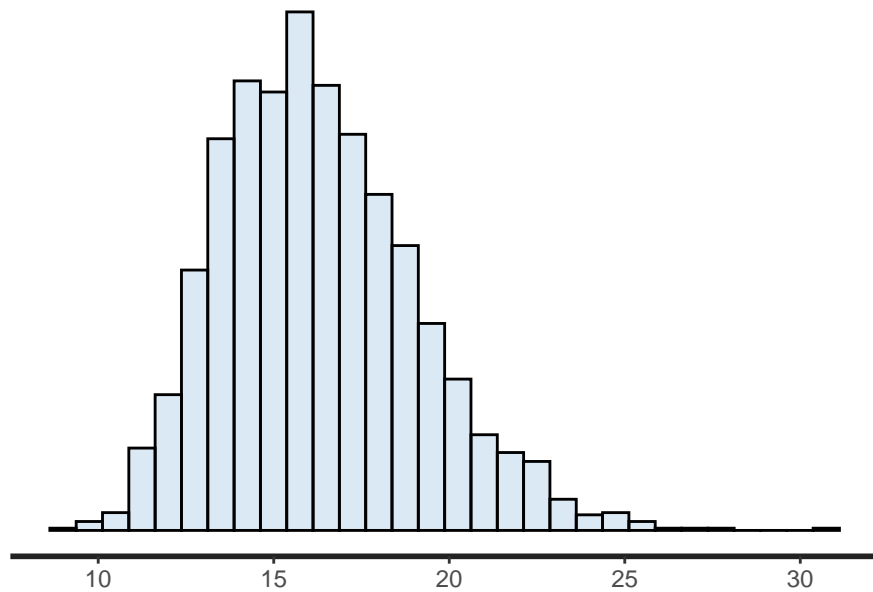
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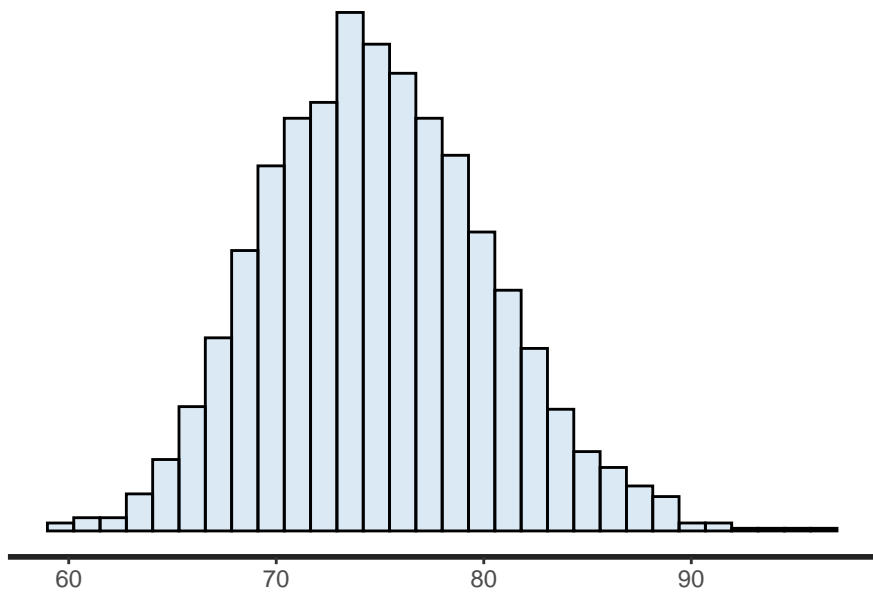
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sigma_obs[3]



sigma_obs[4]

