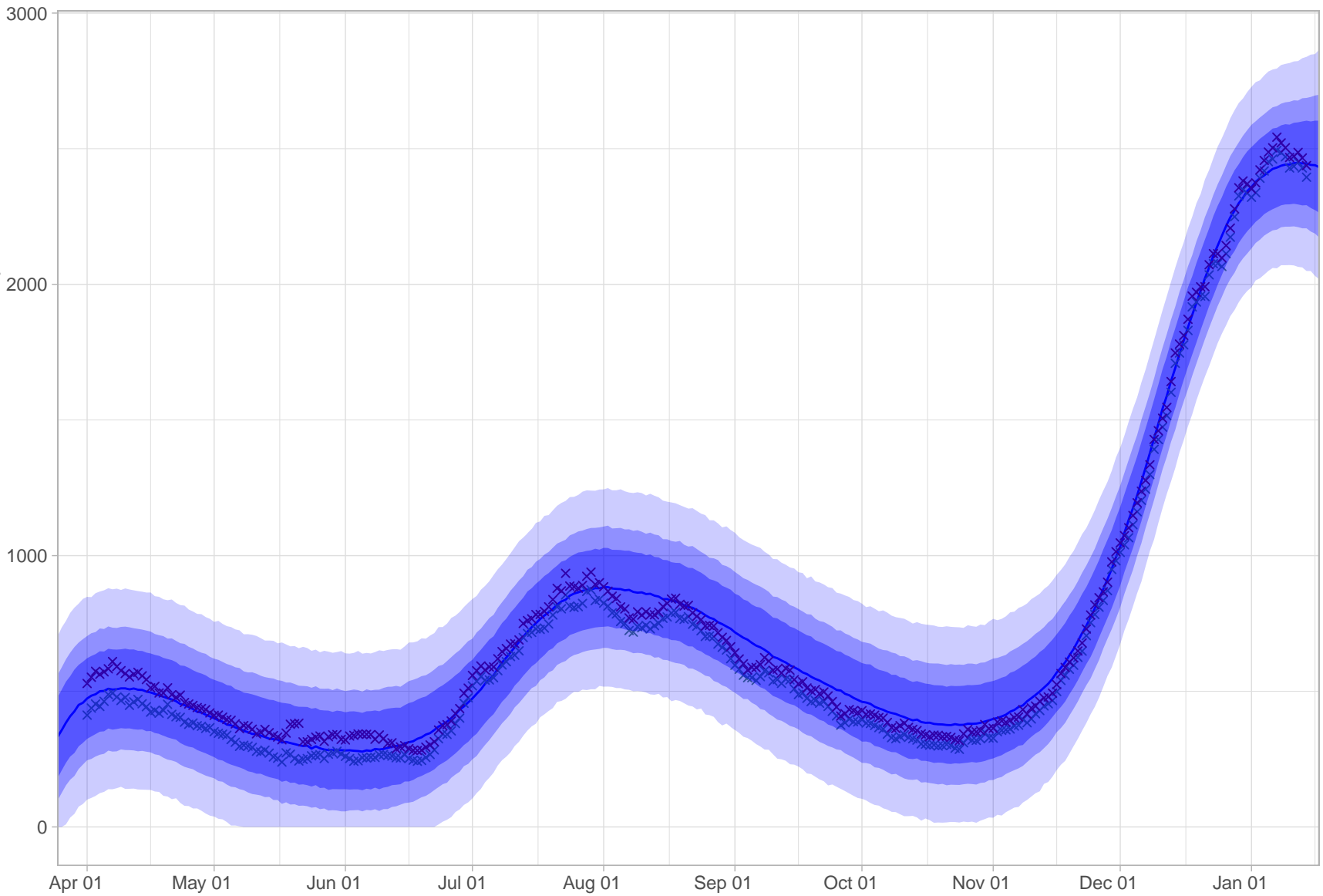


Short Term Hospitalization Projection

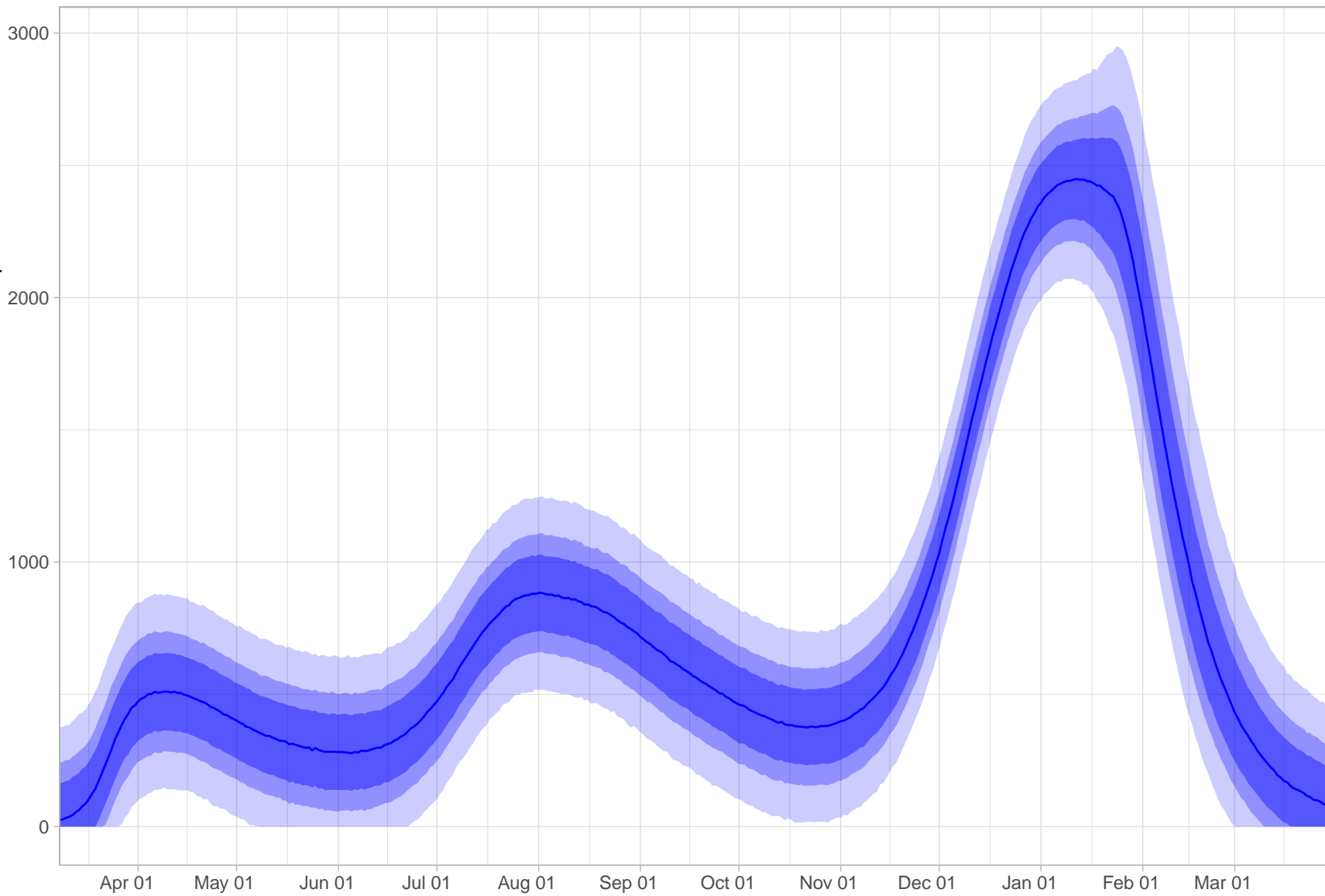
Number of COVID19 Patients in Hospital



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

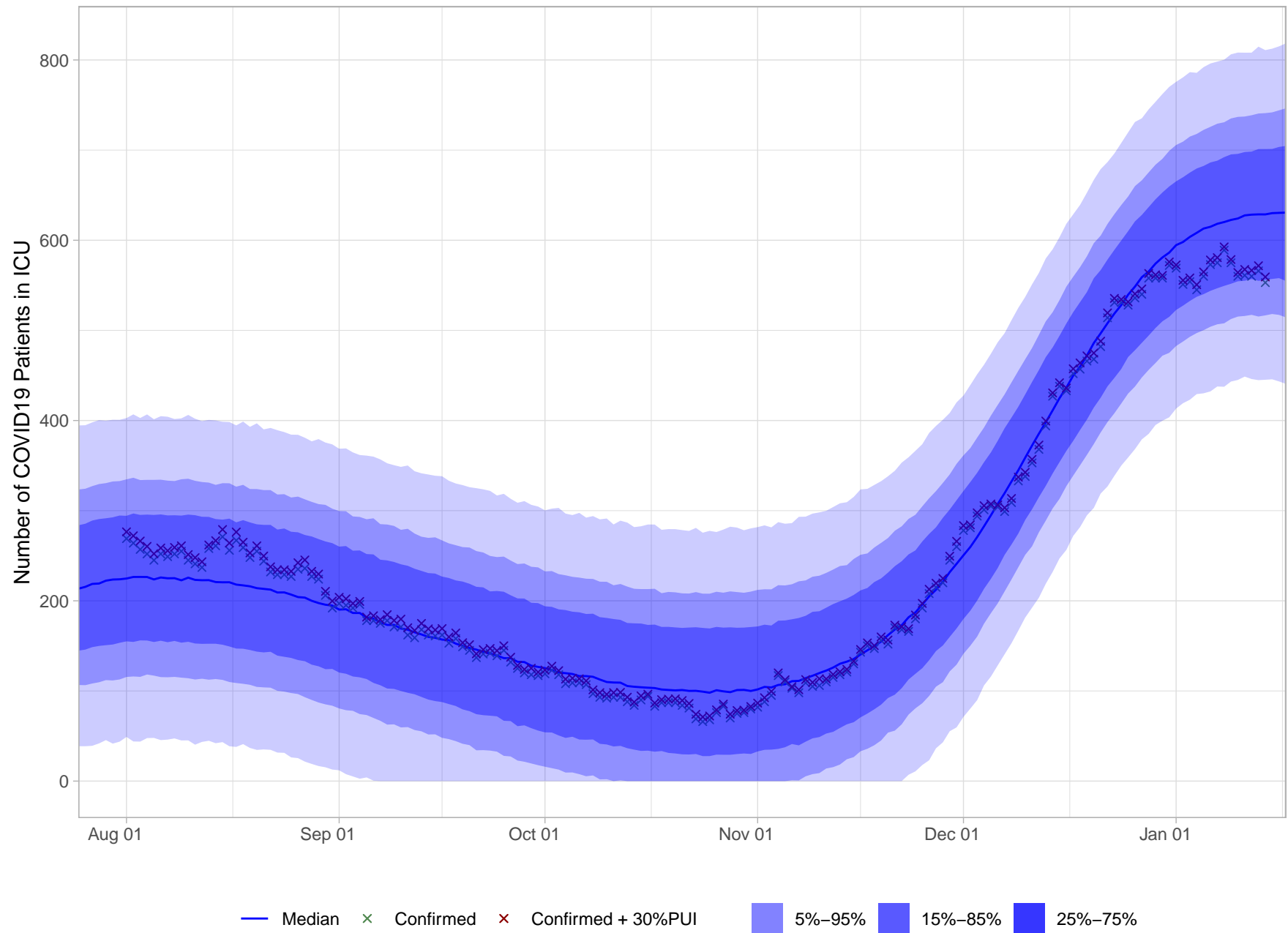
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

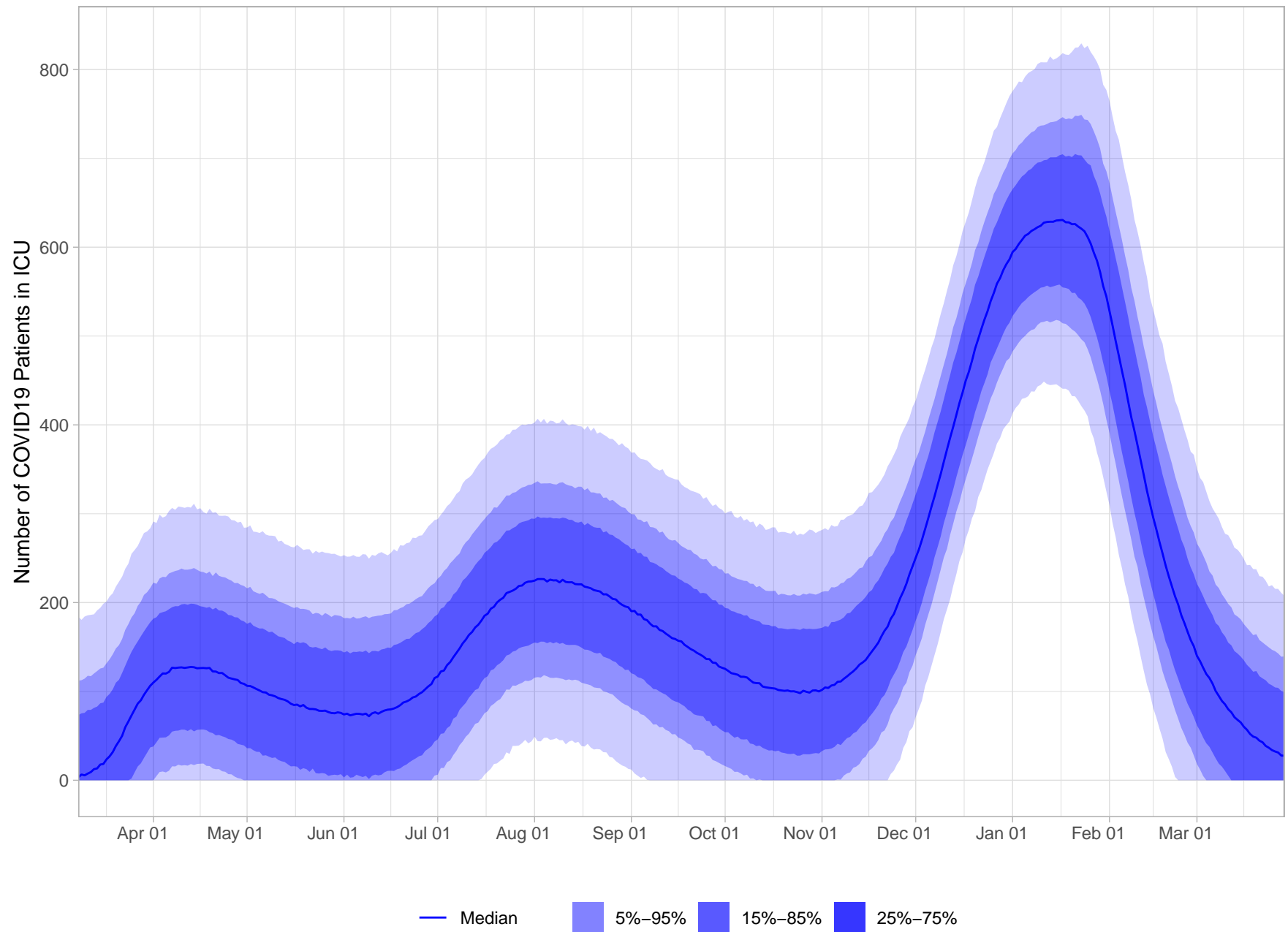


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

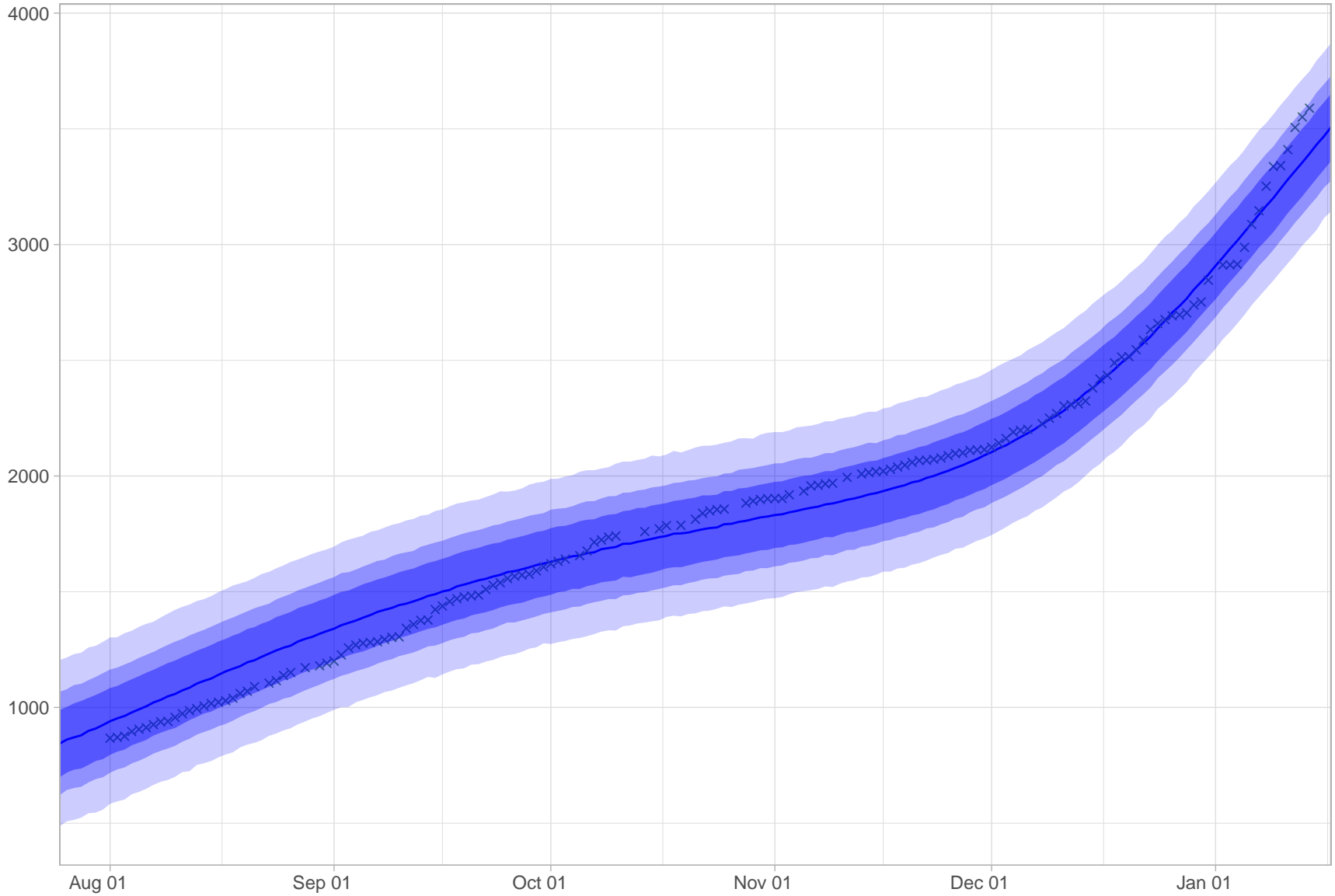


Long Term ICU Projection



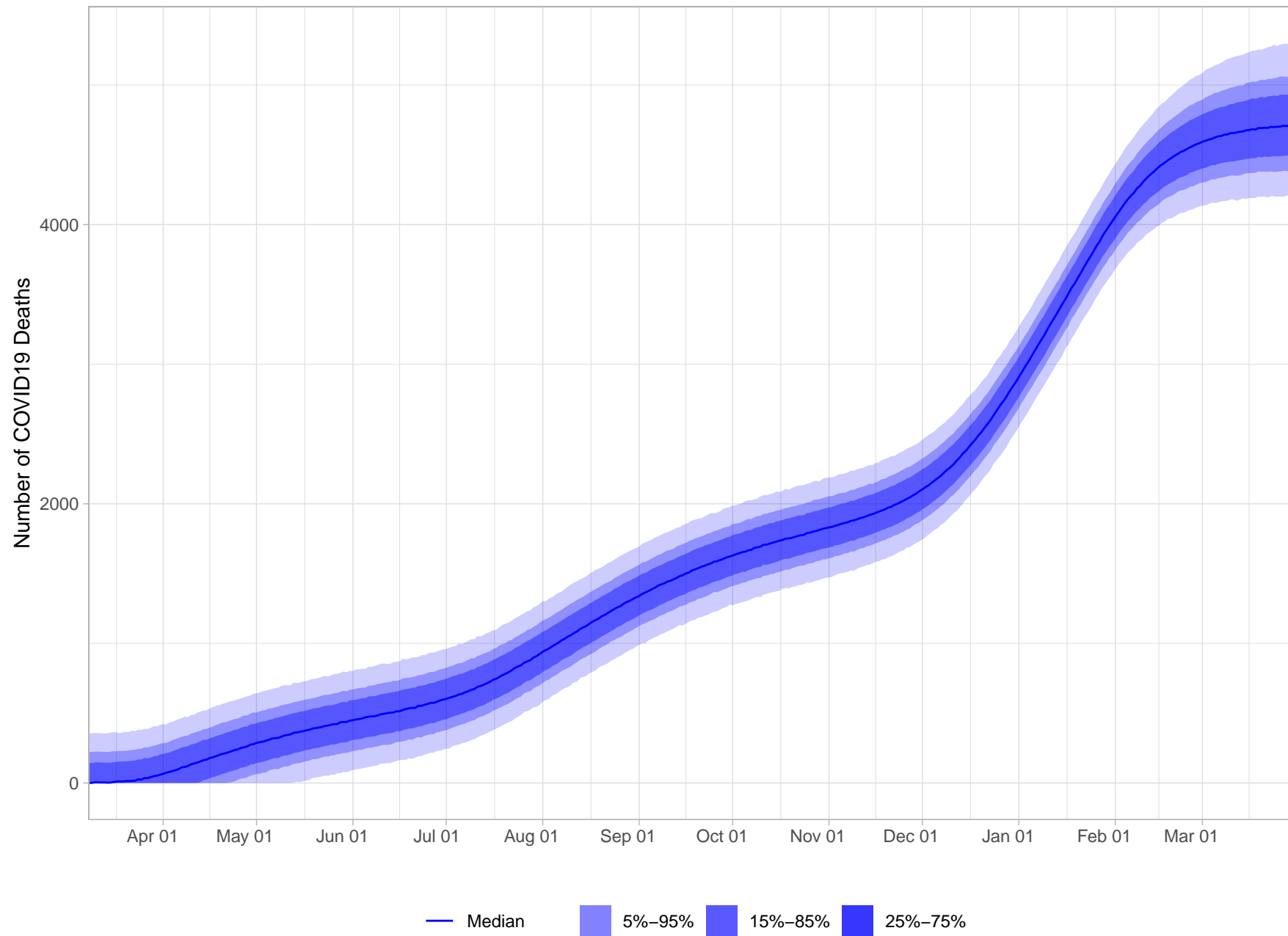
Short Term Death Projection

Number of COVID19 Deaths

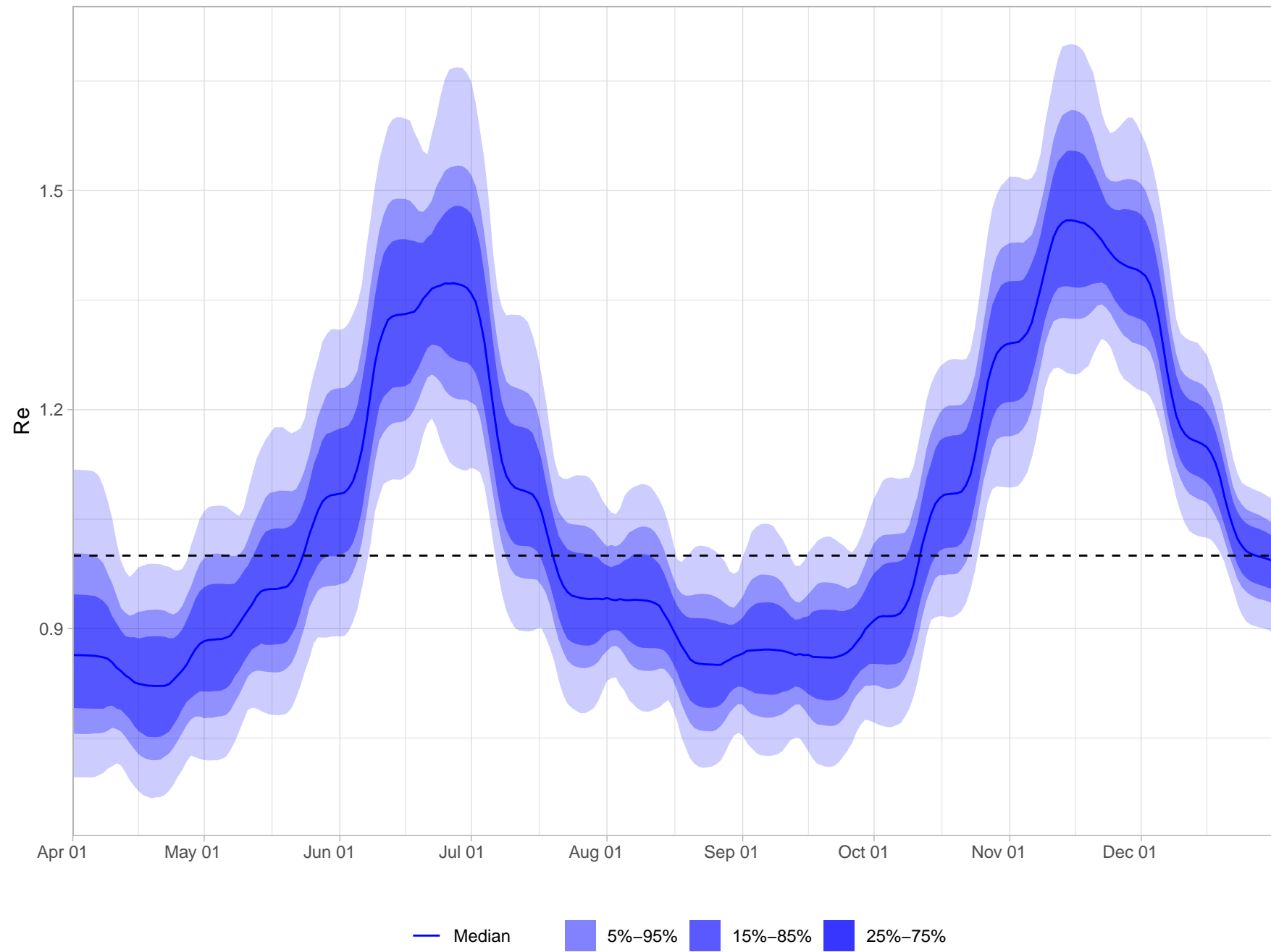


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

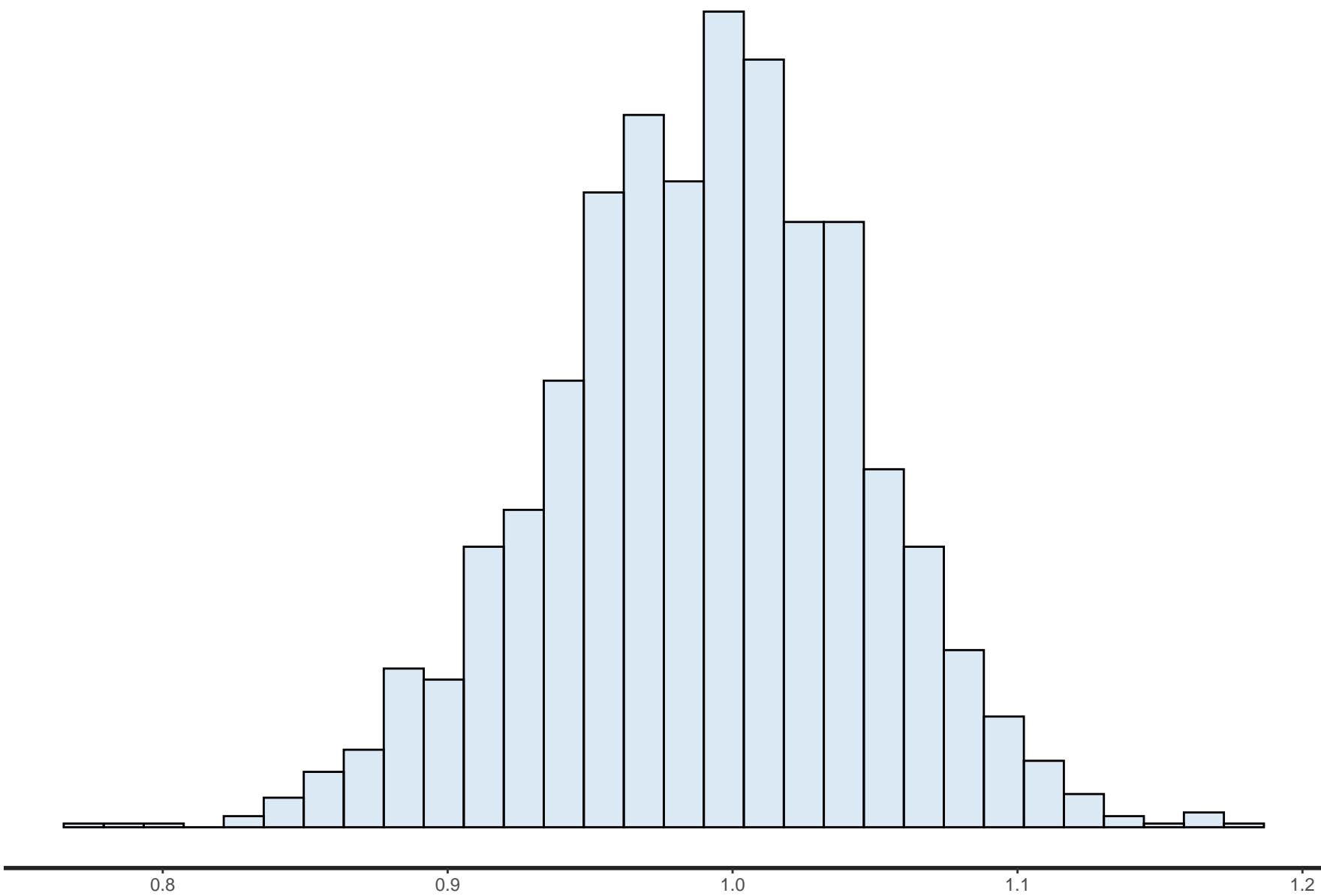


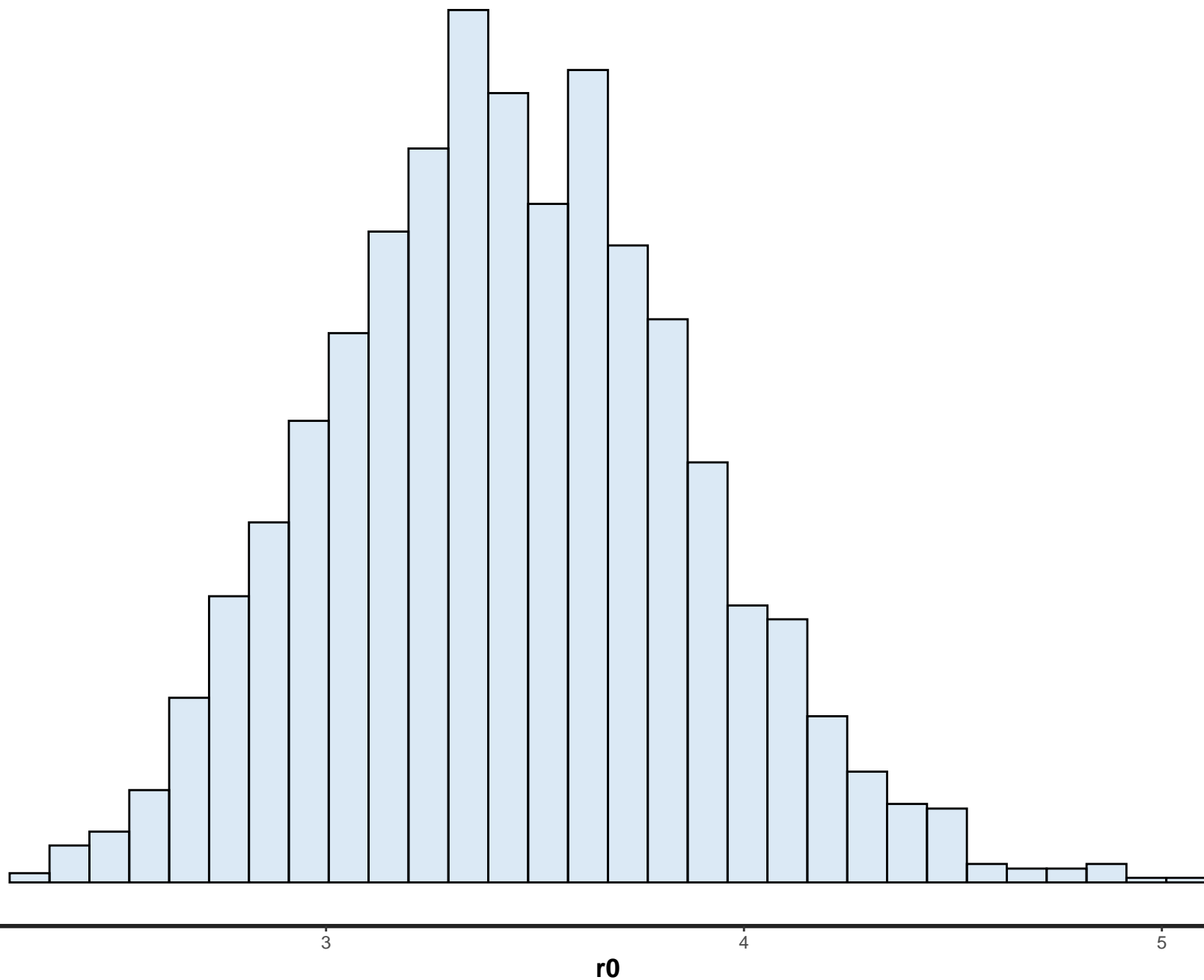
Effective Reproduction Number

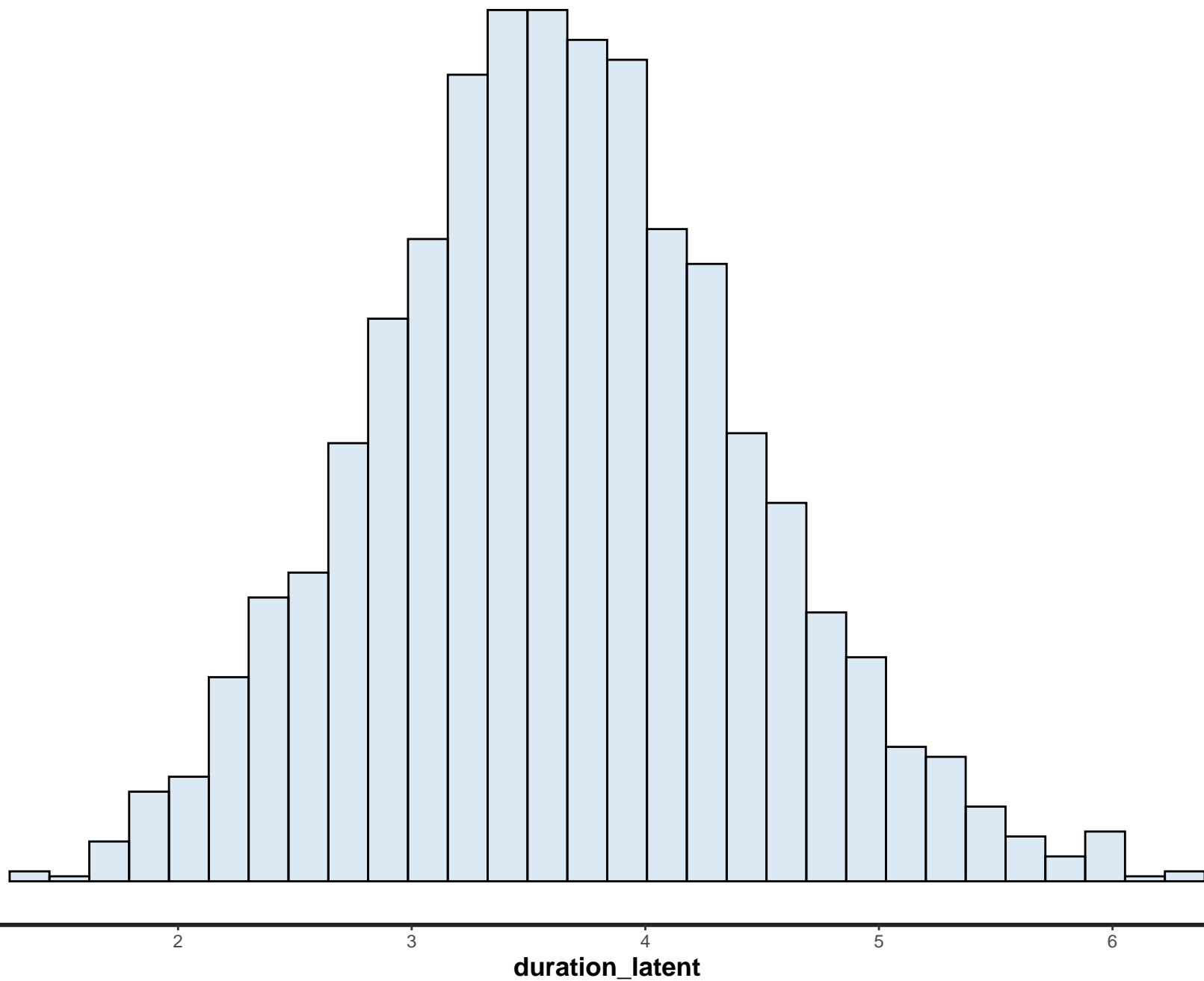


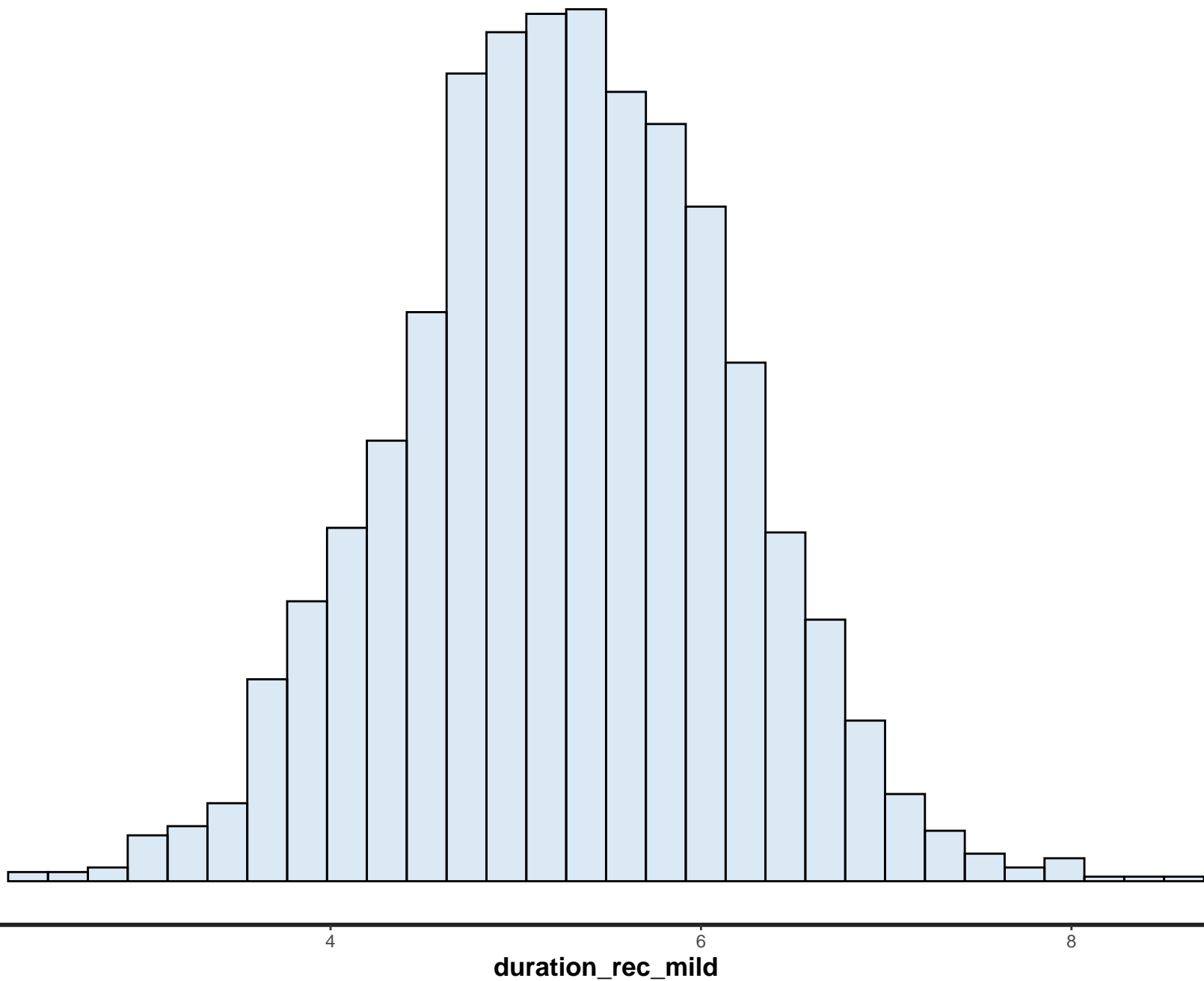
Rt as of 2020-12-31

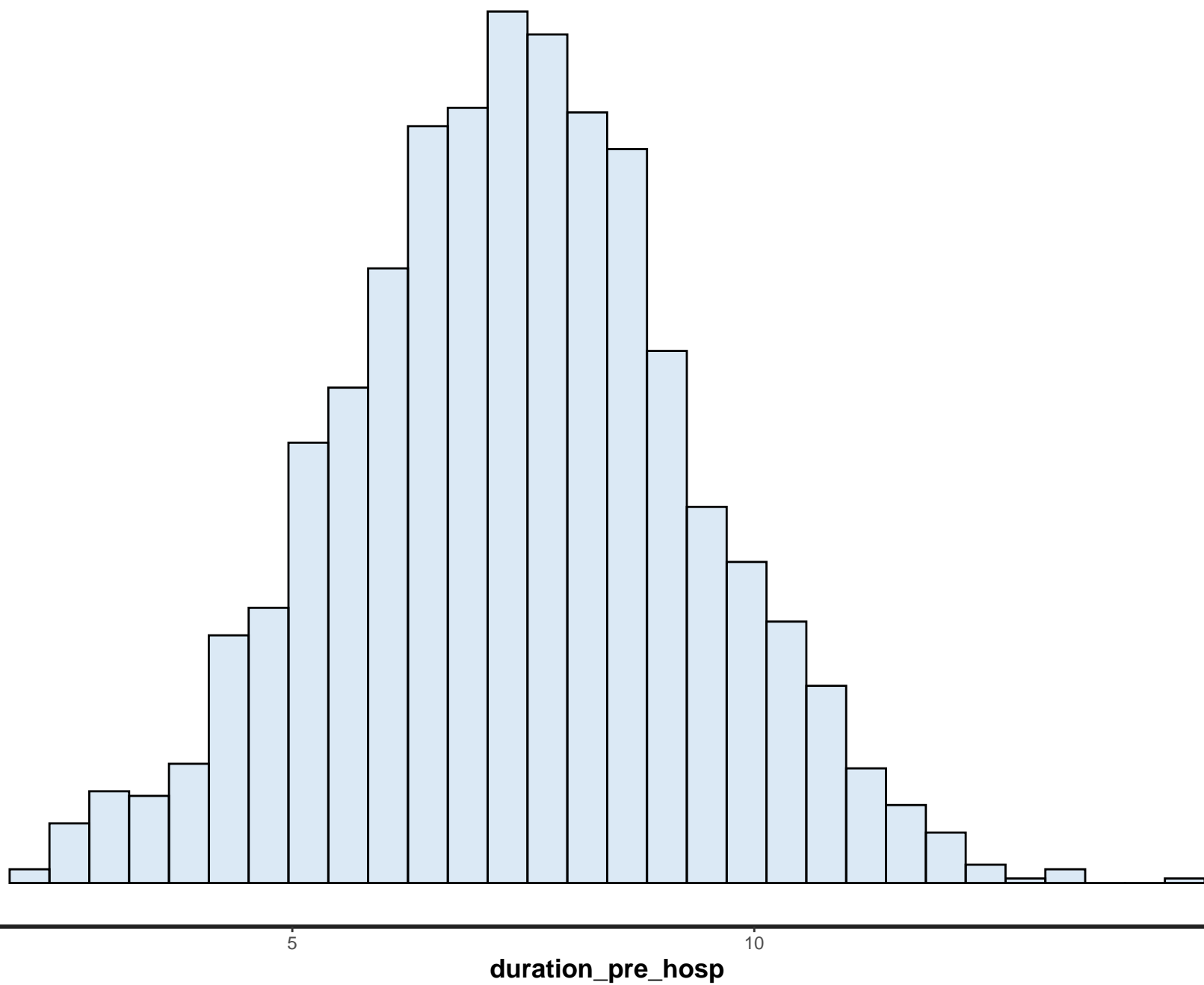
5%	10%	25%	50%	75%	90%	95%
0.89	0.92	0.95	0.99	1.03	1.06	1.08

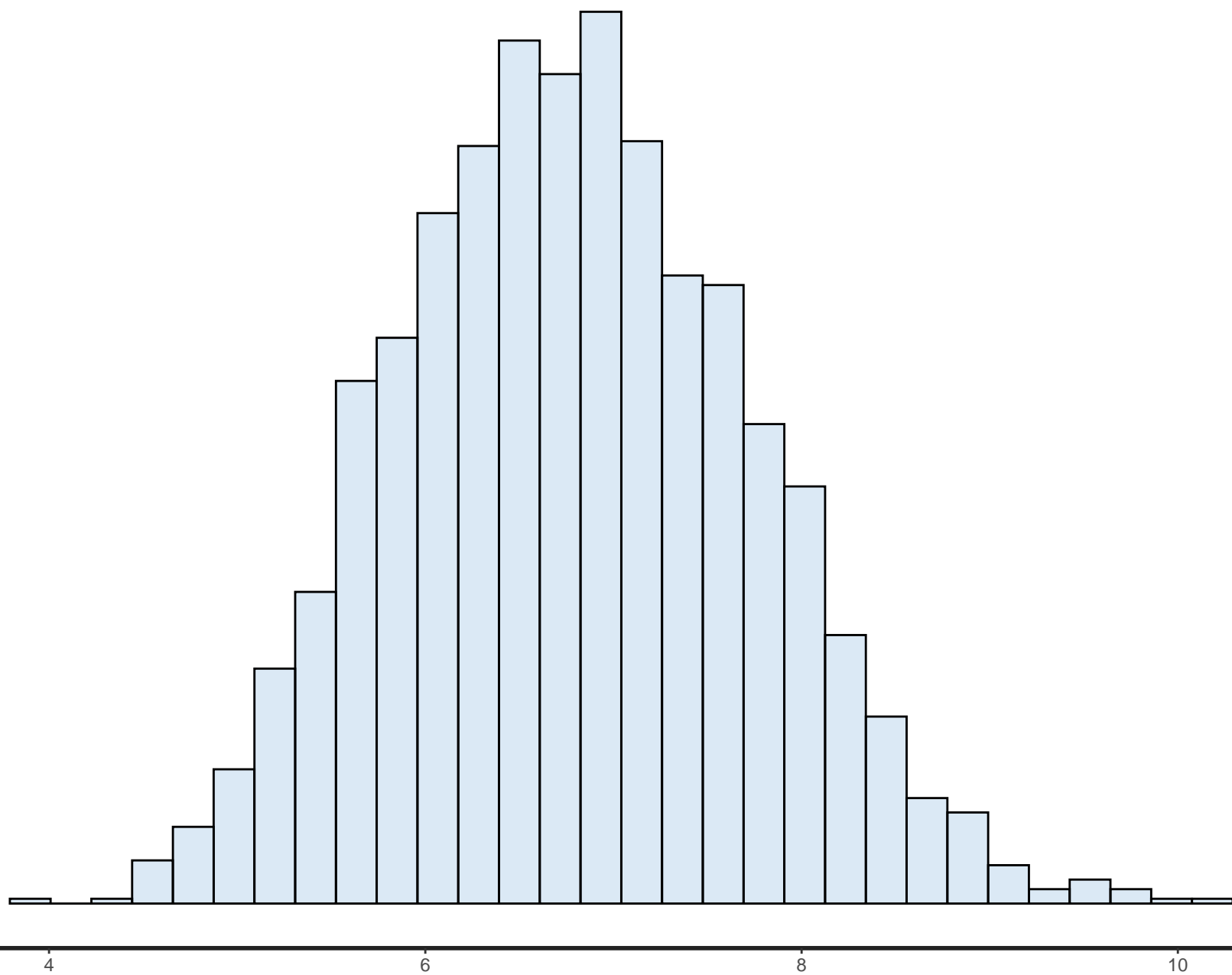


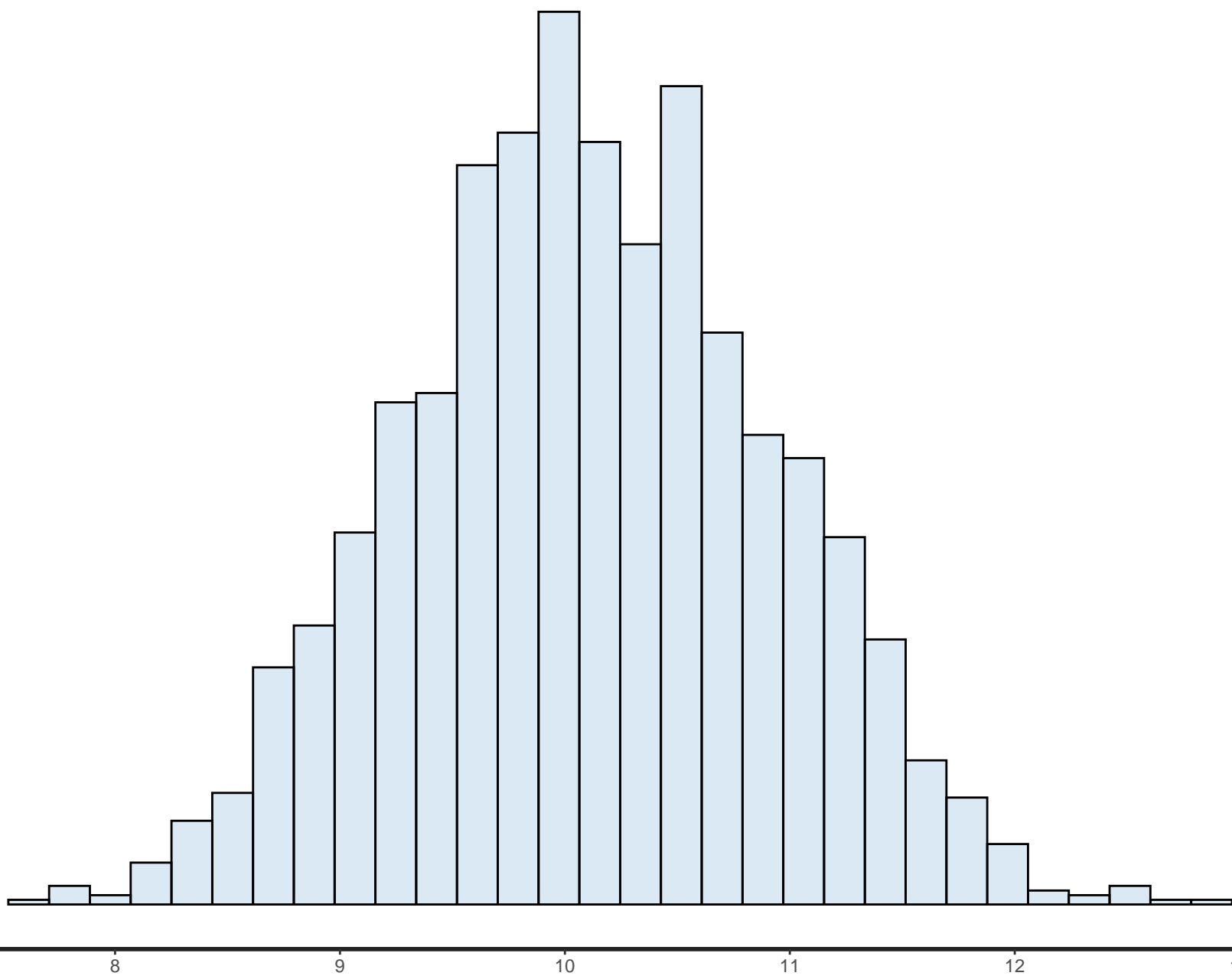


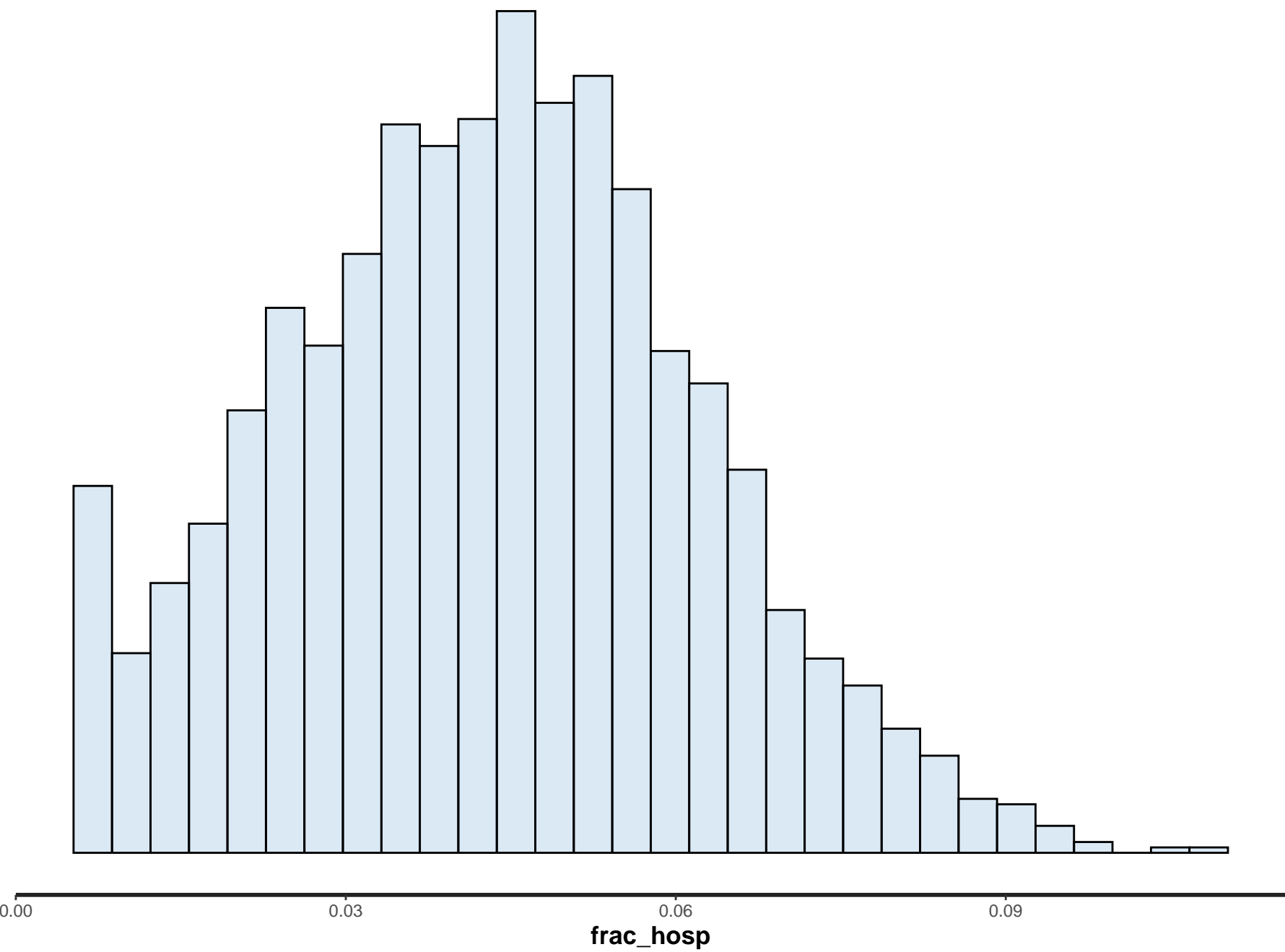


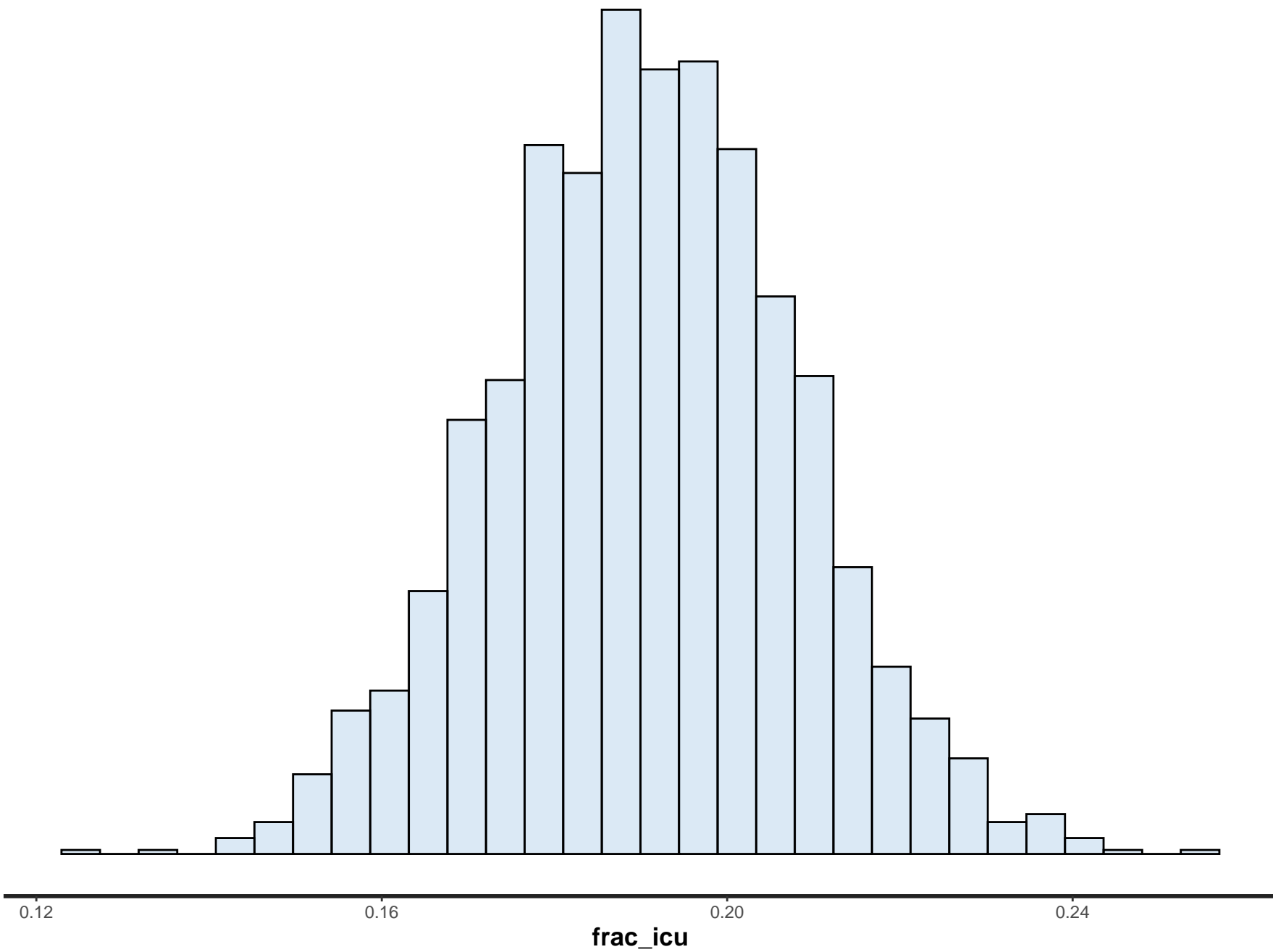


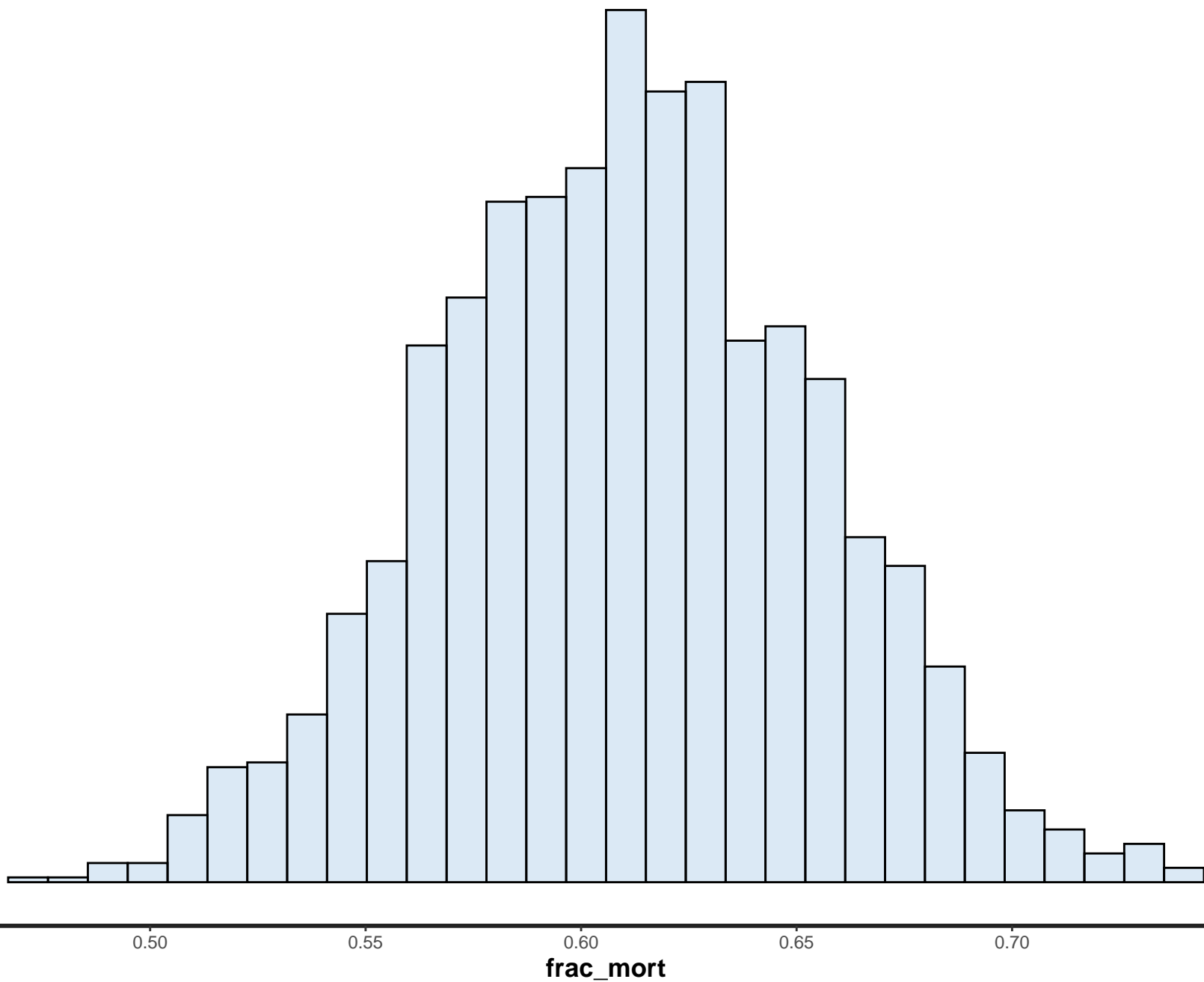


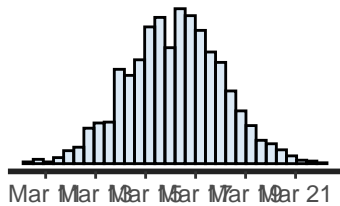
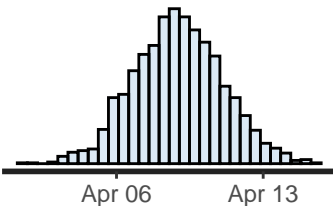
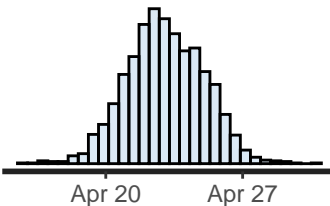
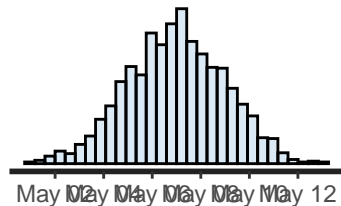
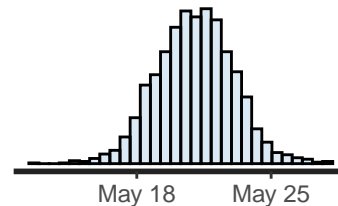
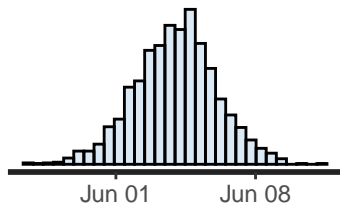
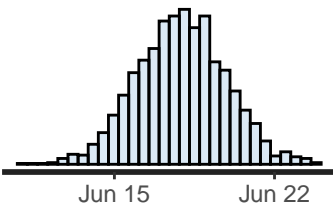
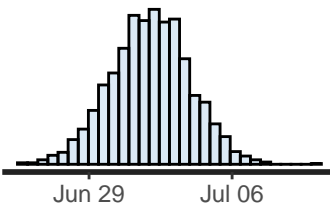
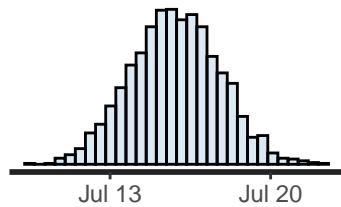
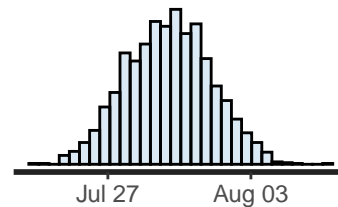
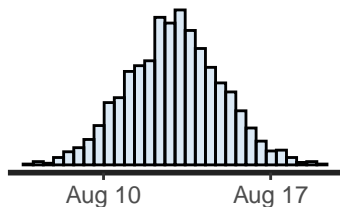
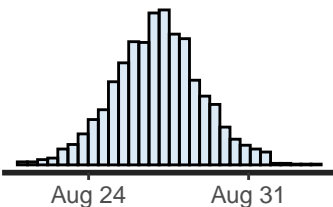
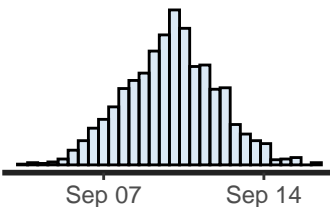
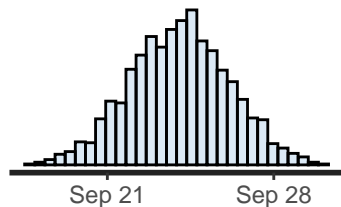
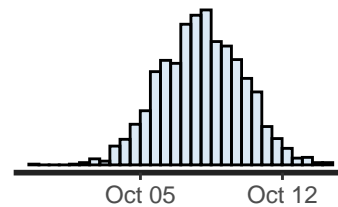
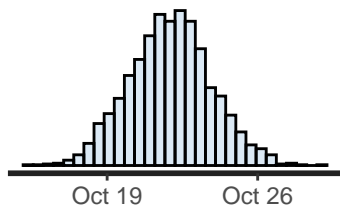
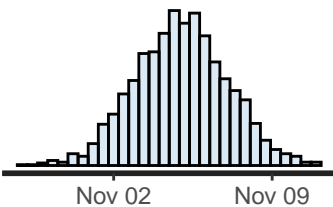
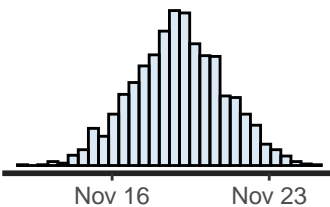
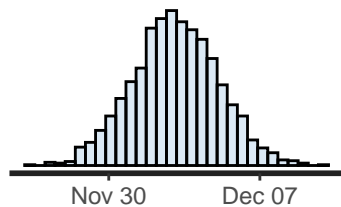
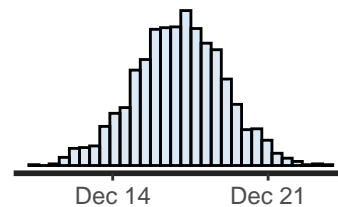
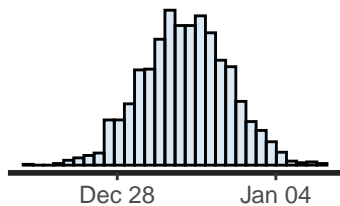
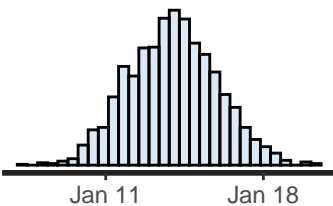
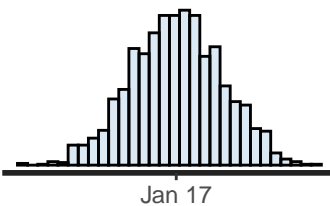


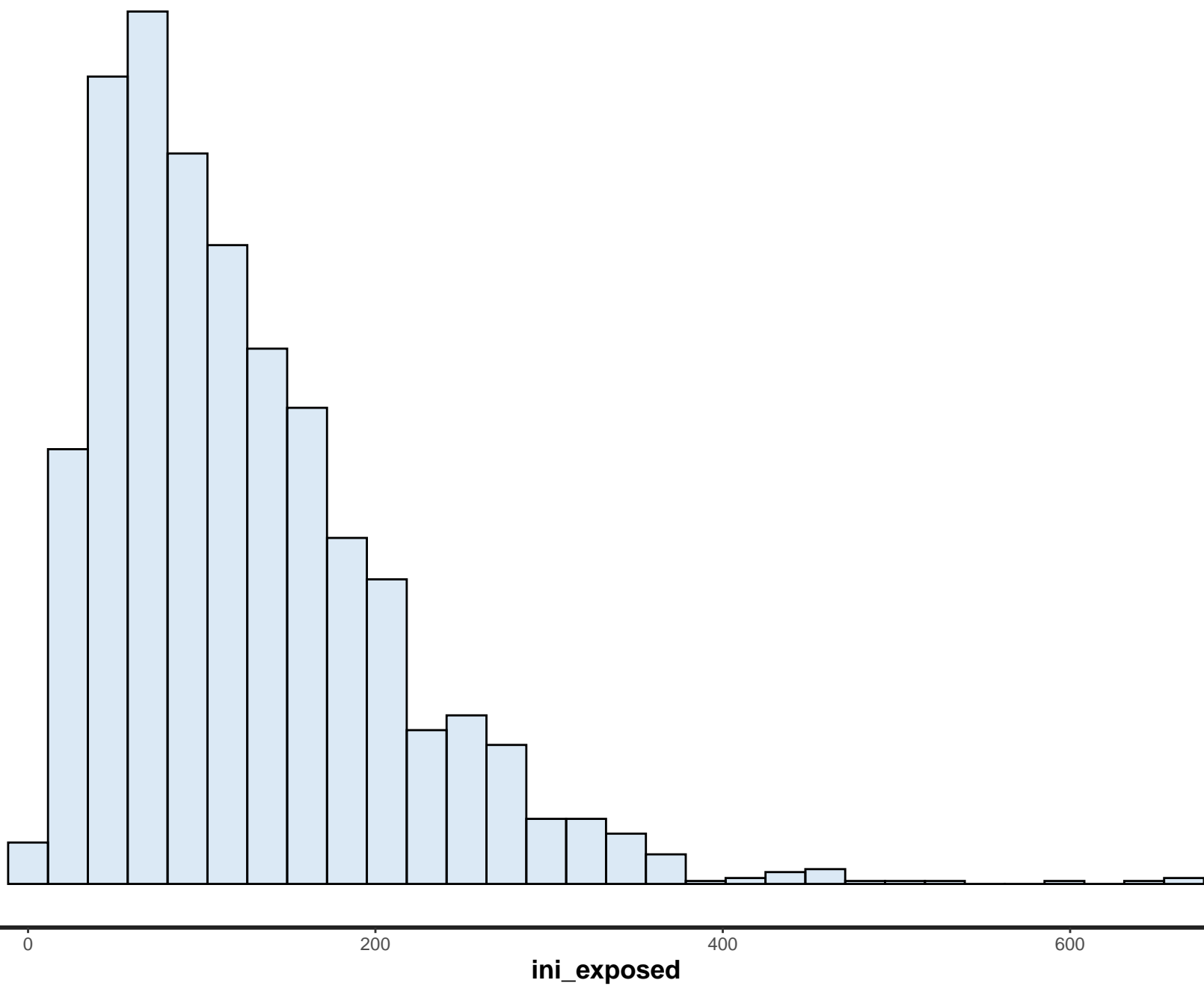




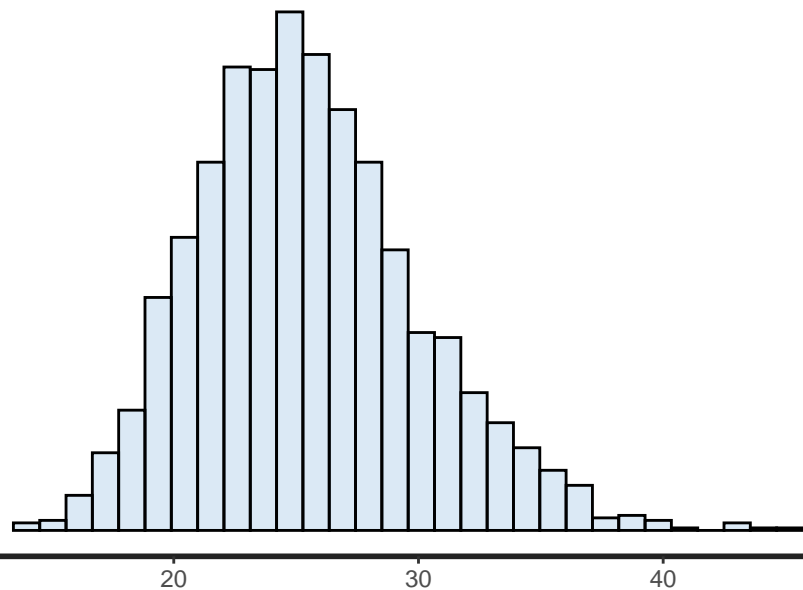




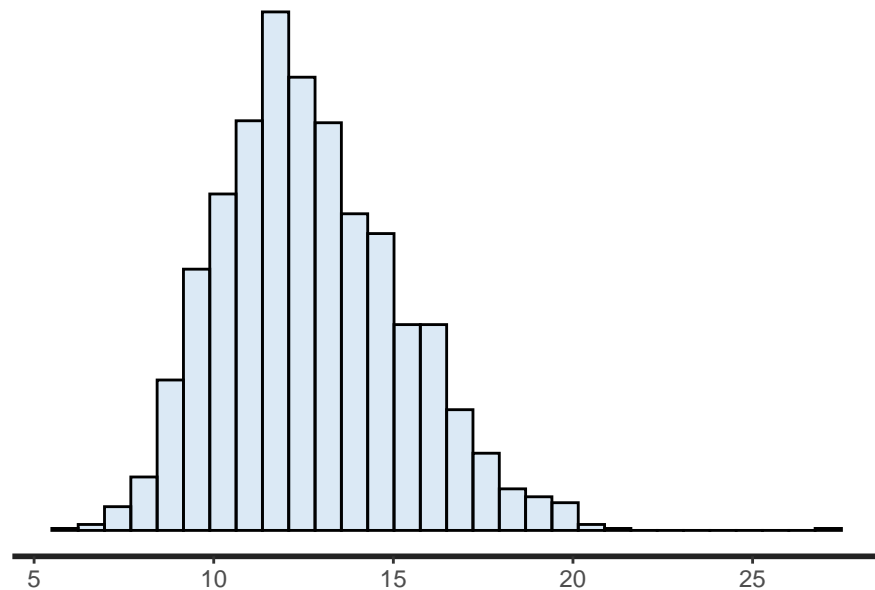
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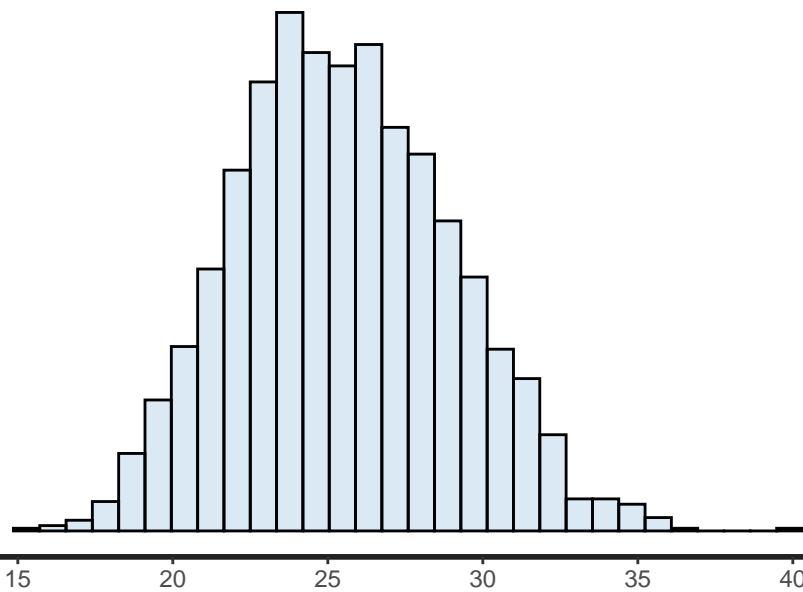
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

