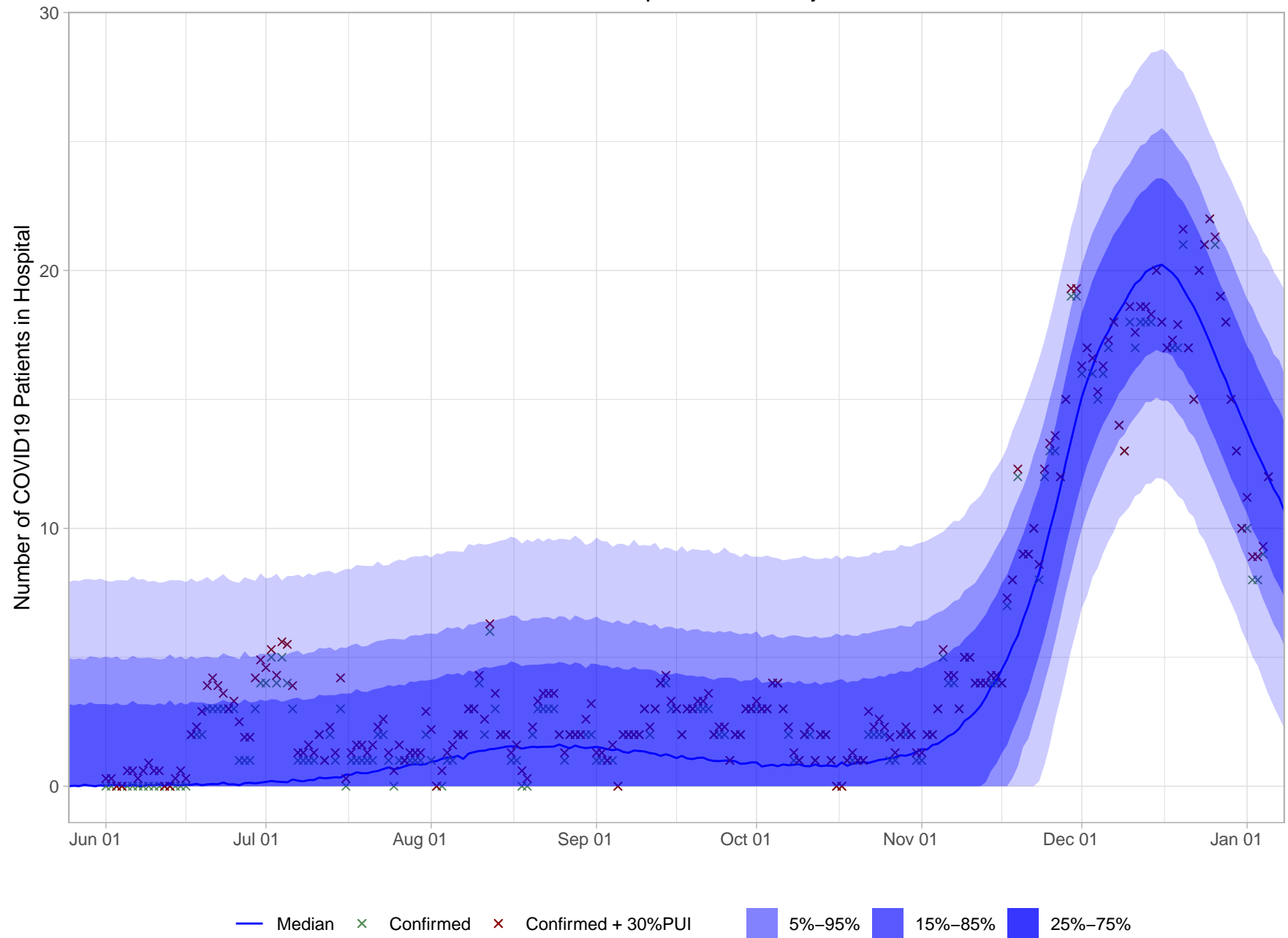
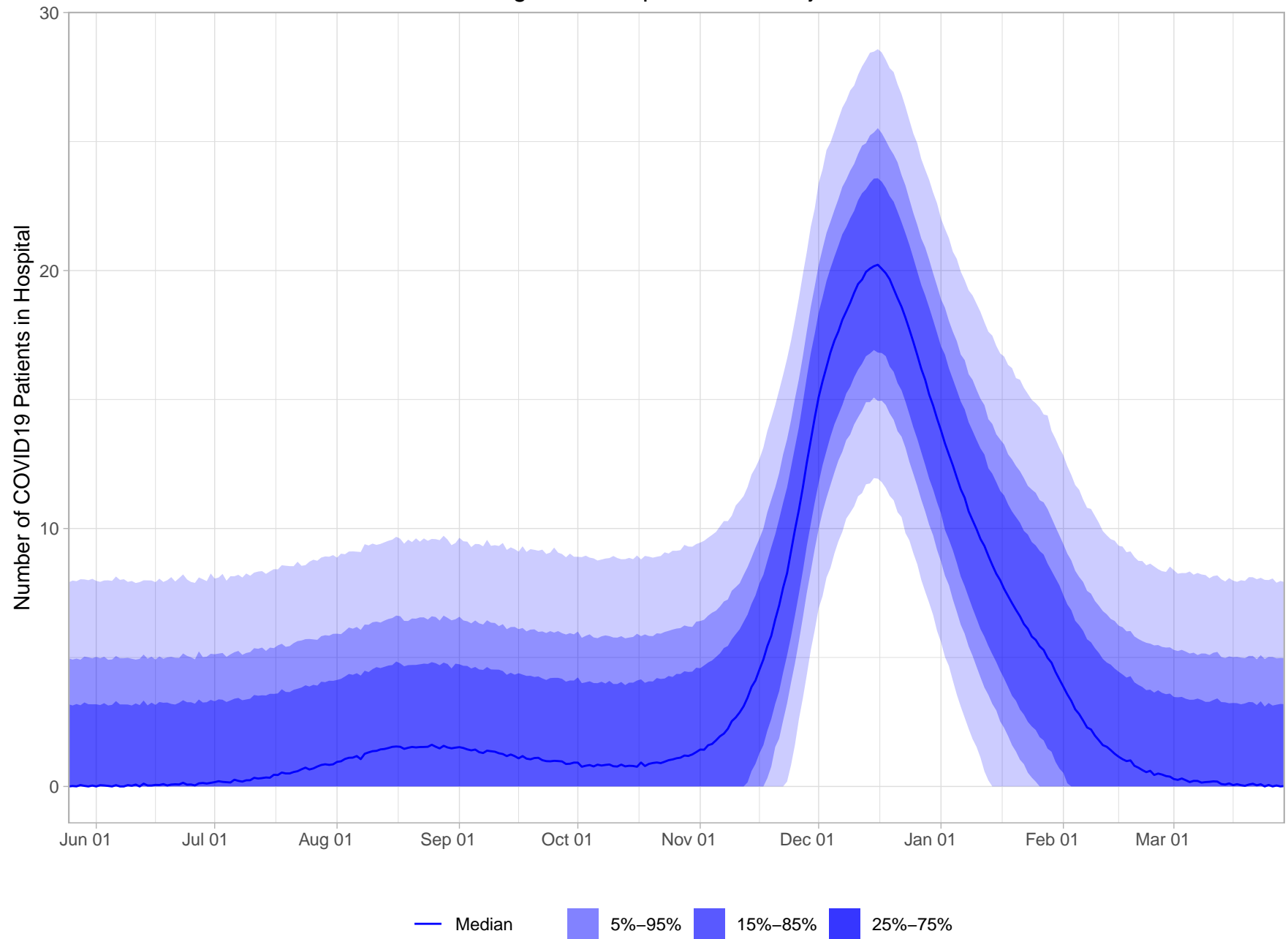


Short Term Hospitalization Projection

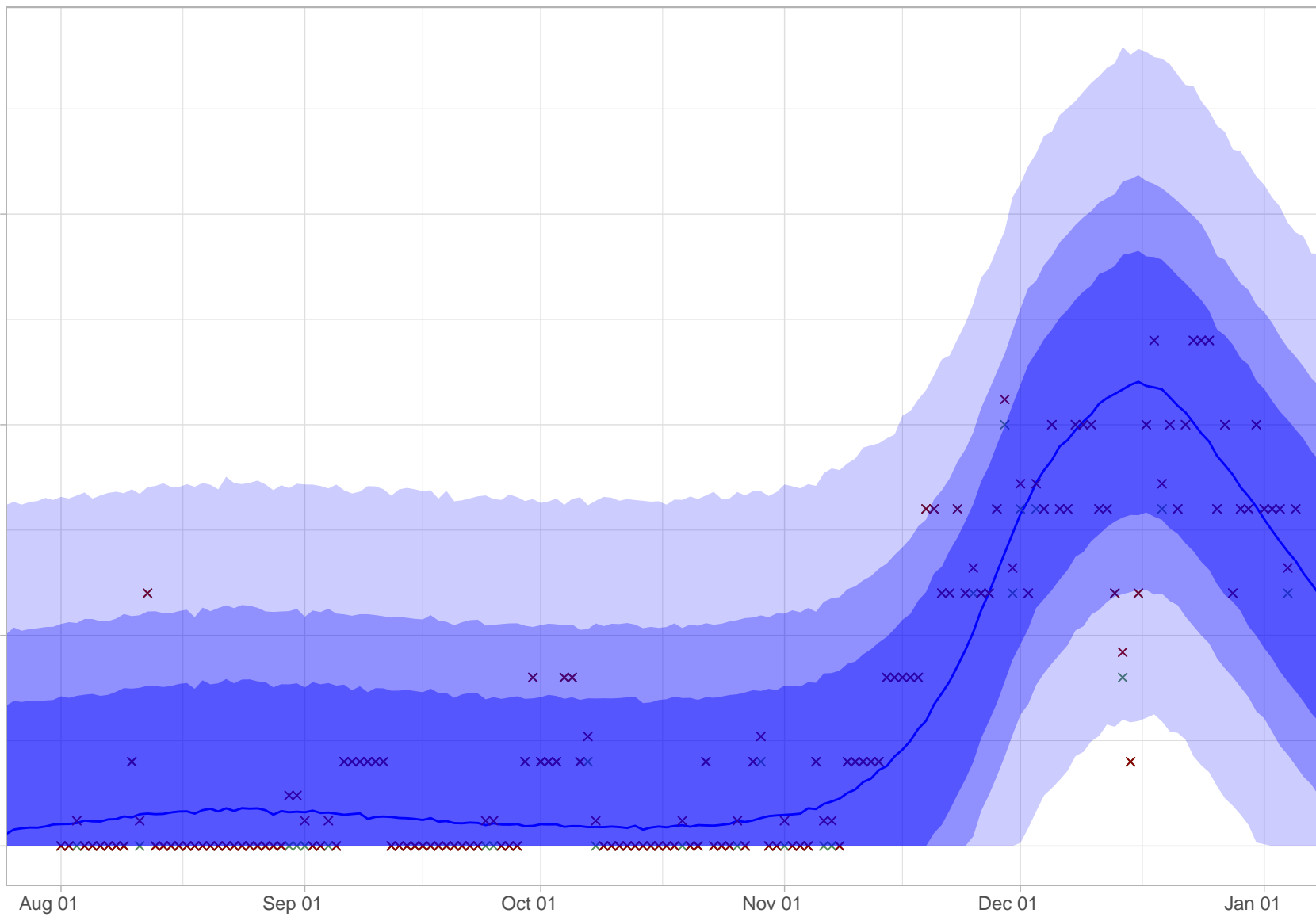


Long Term Hospitalization Projection



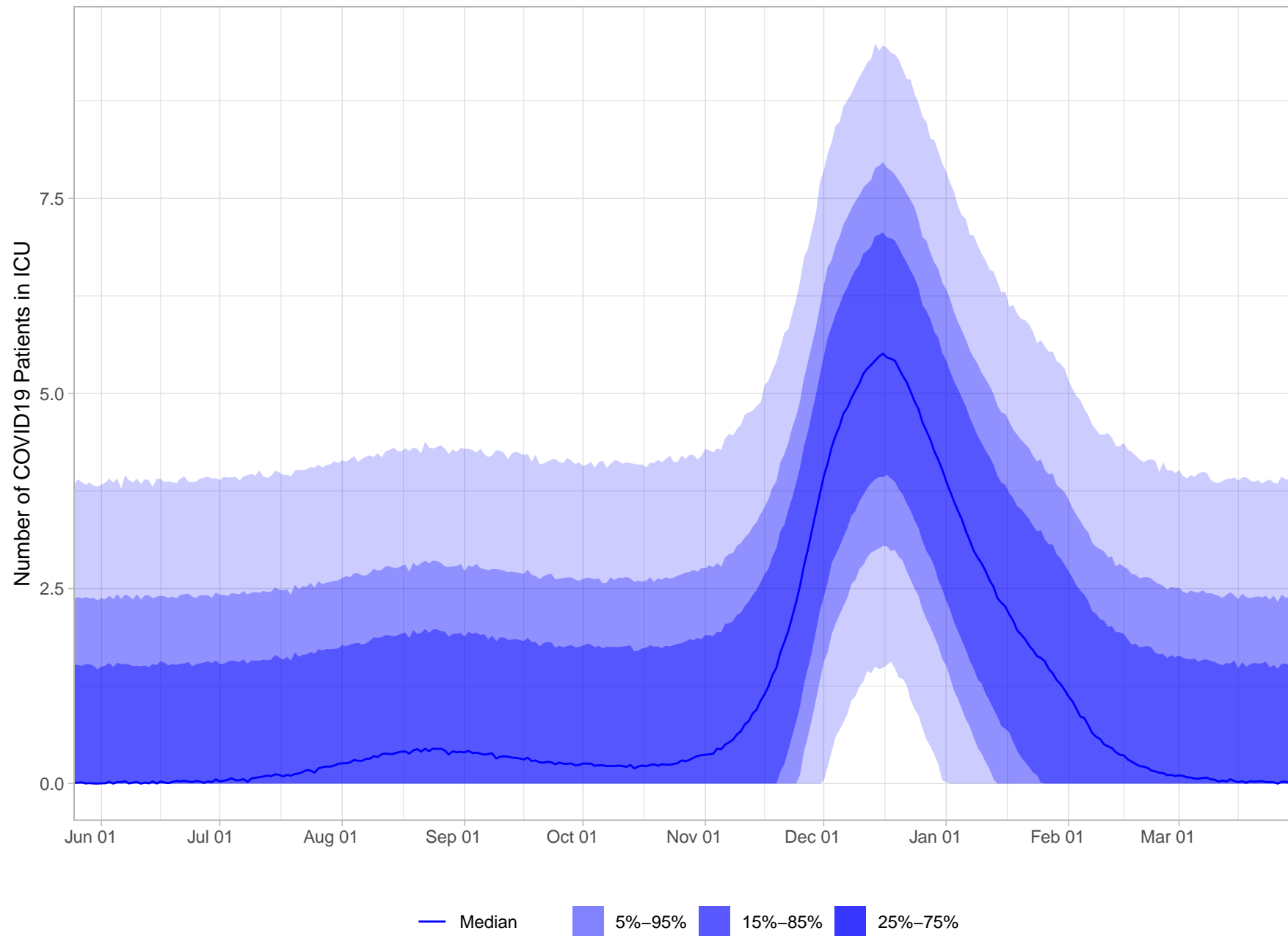
Short Term ICU Projection

Number of COVID19 Patients in ICU

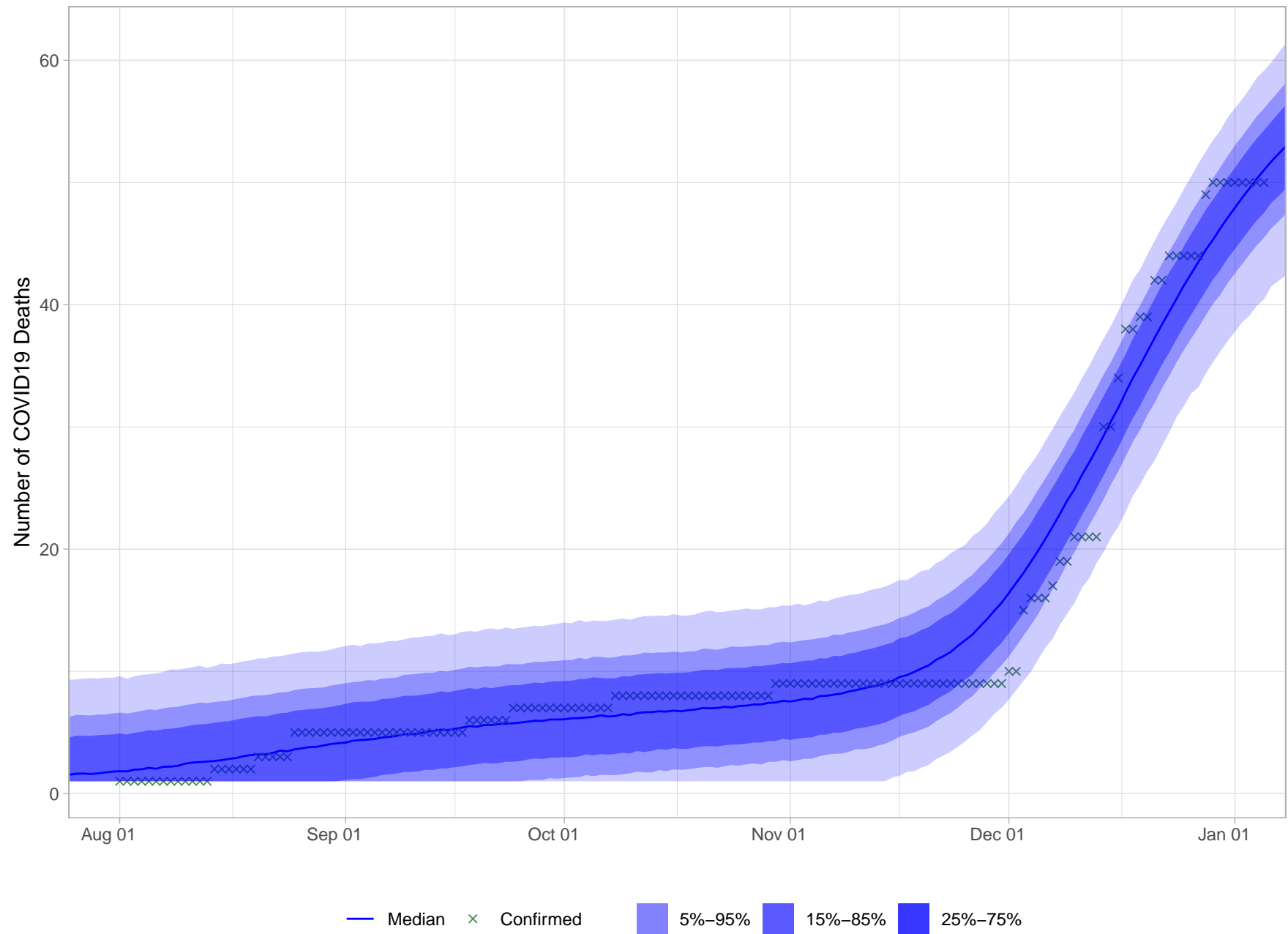


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection

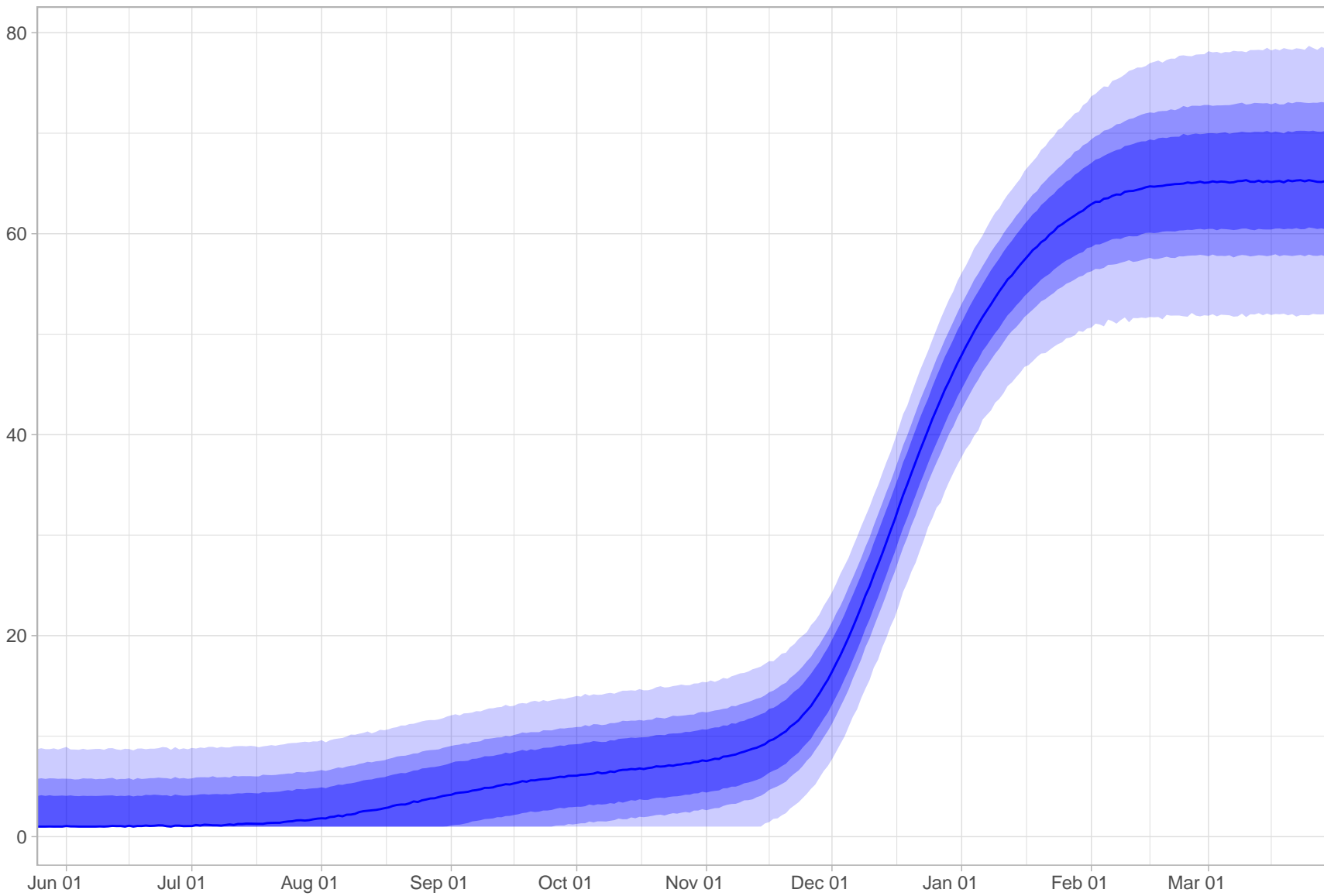


Short Term Death Projection



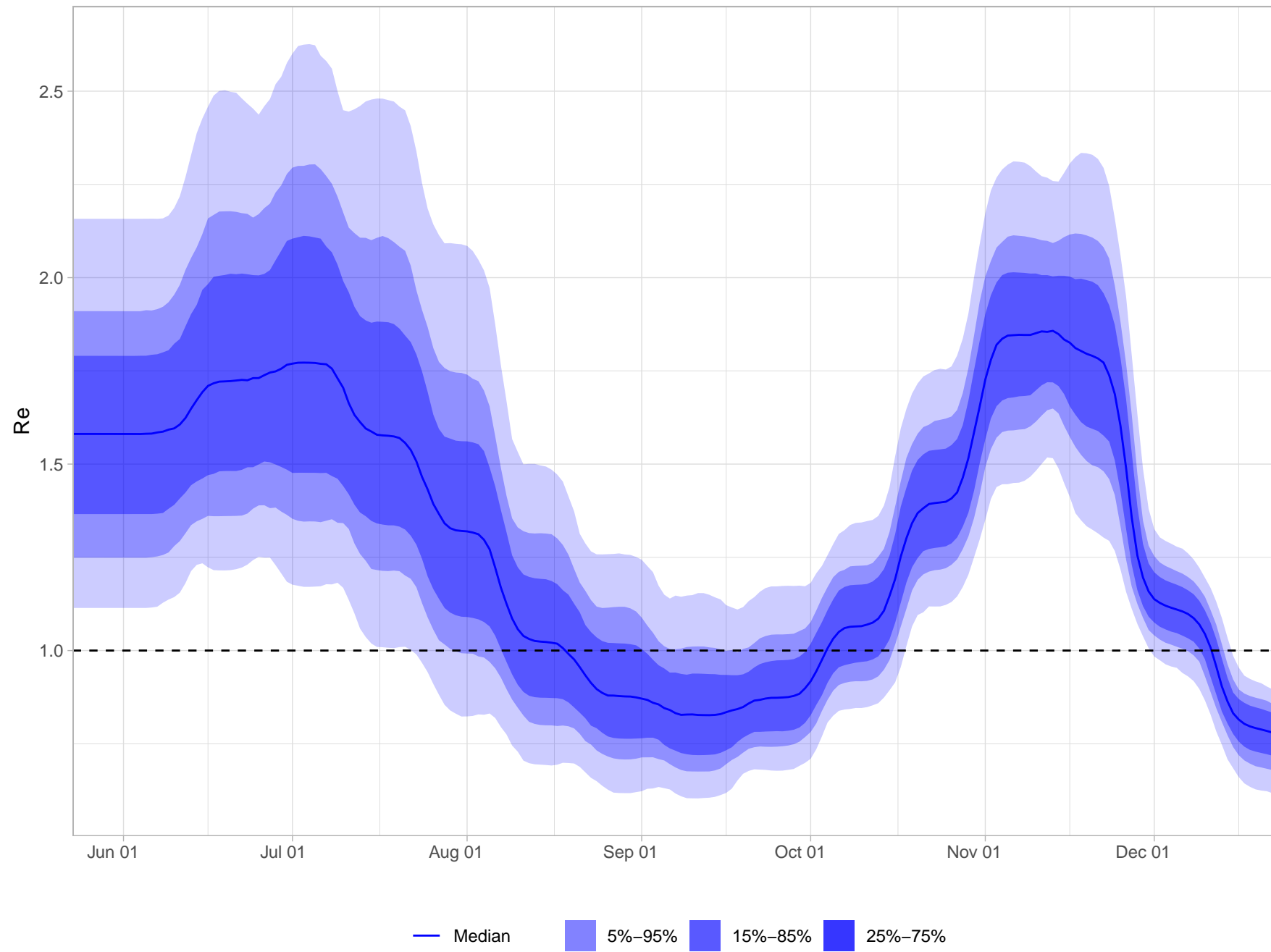
Long Term Death Projection

Number of COVID19 Deaths



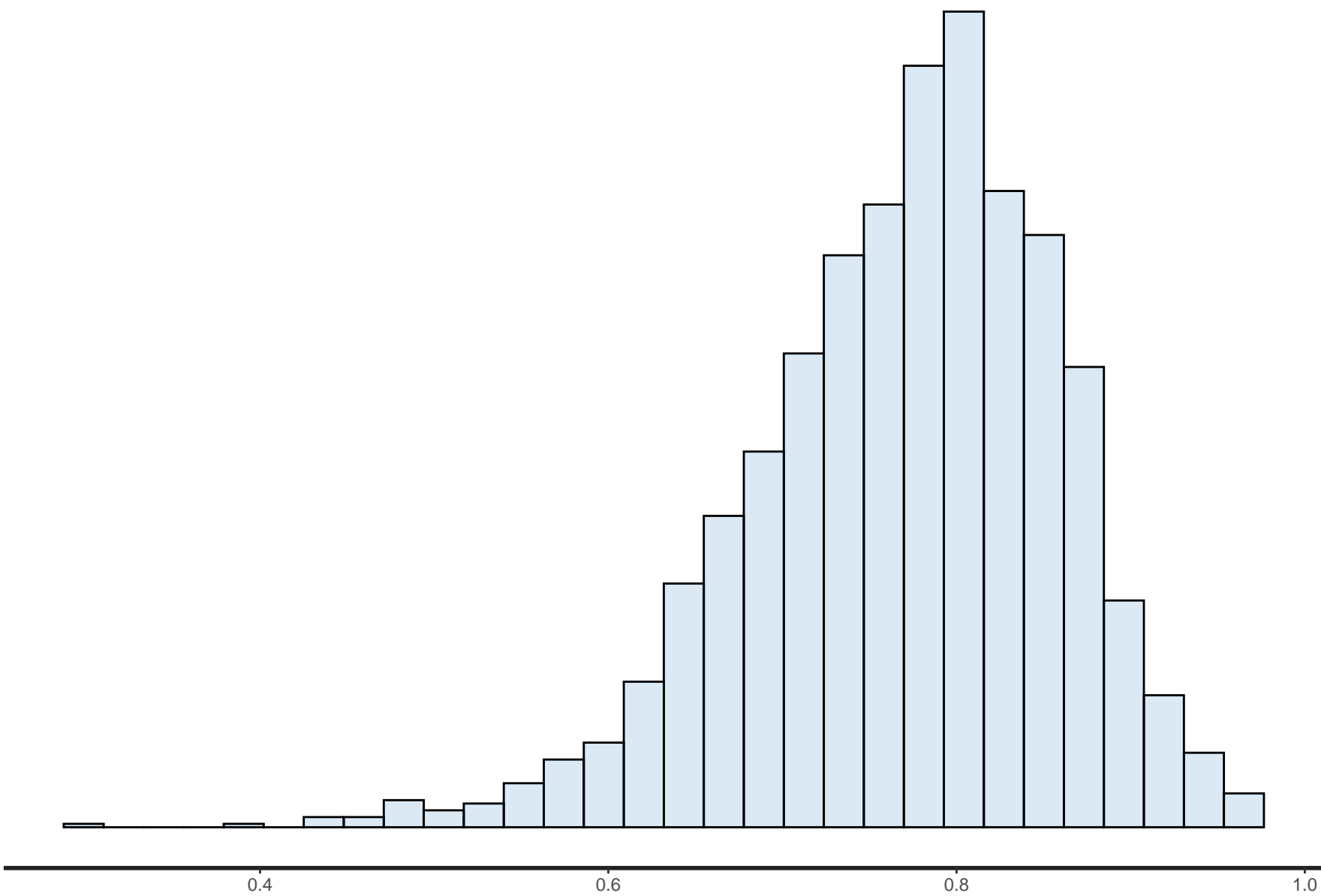
— Median 5%-95% 15%-85% 25%-75%

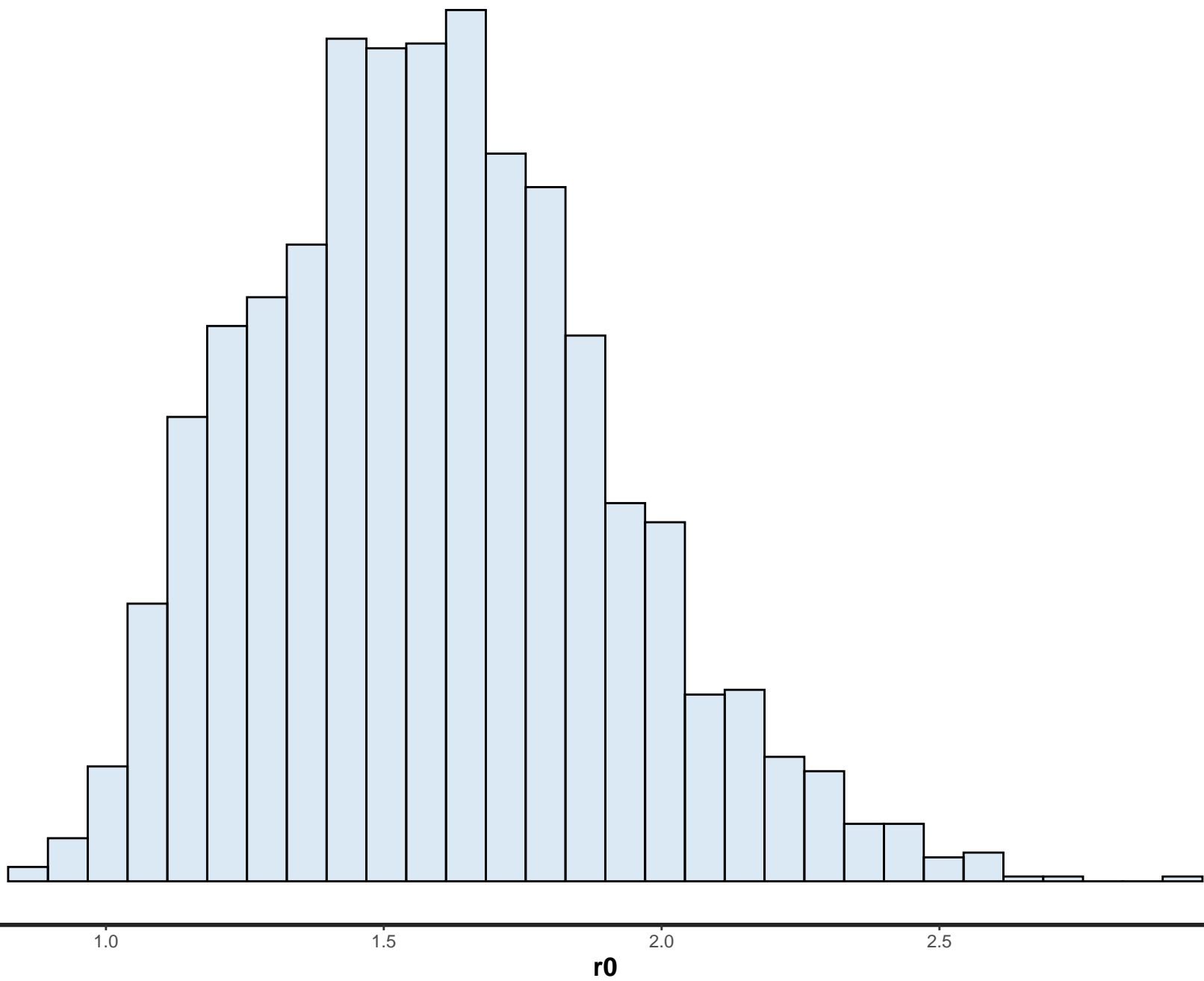
Effective Reproduction Number

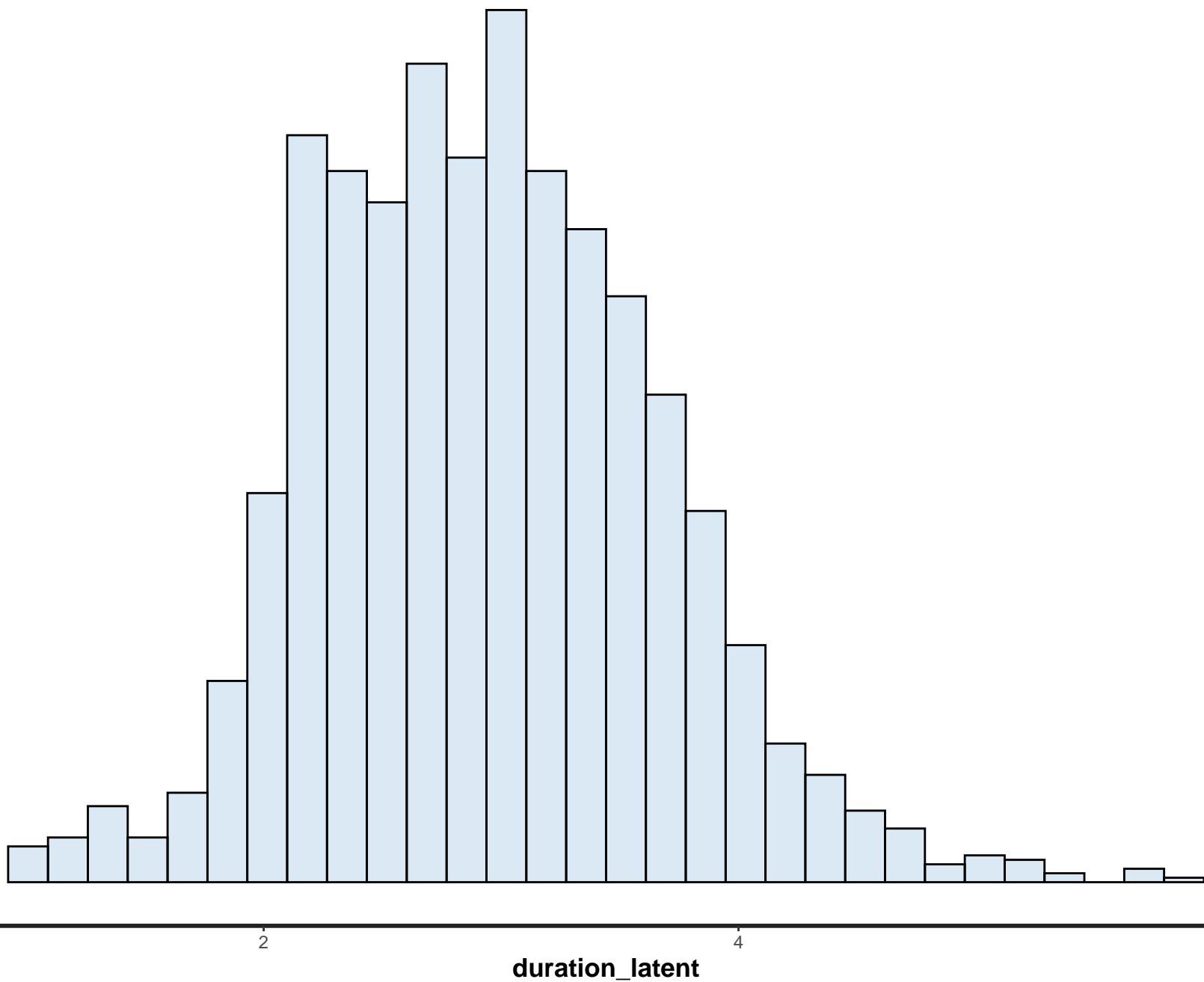


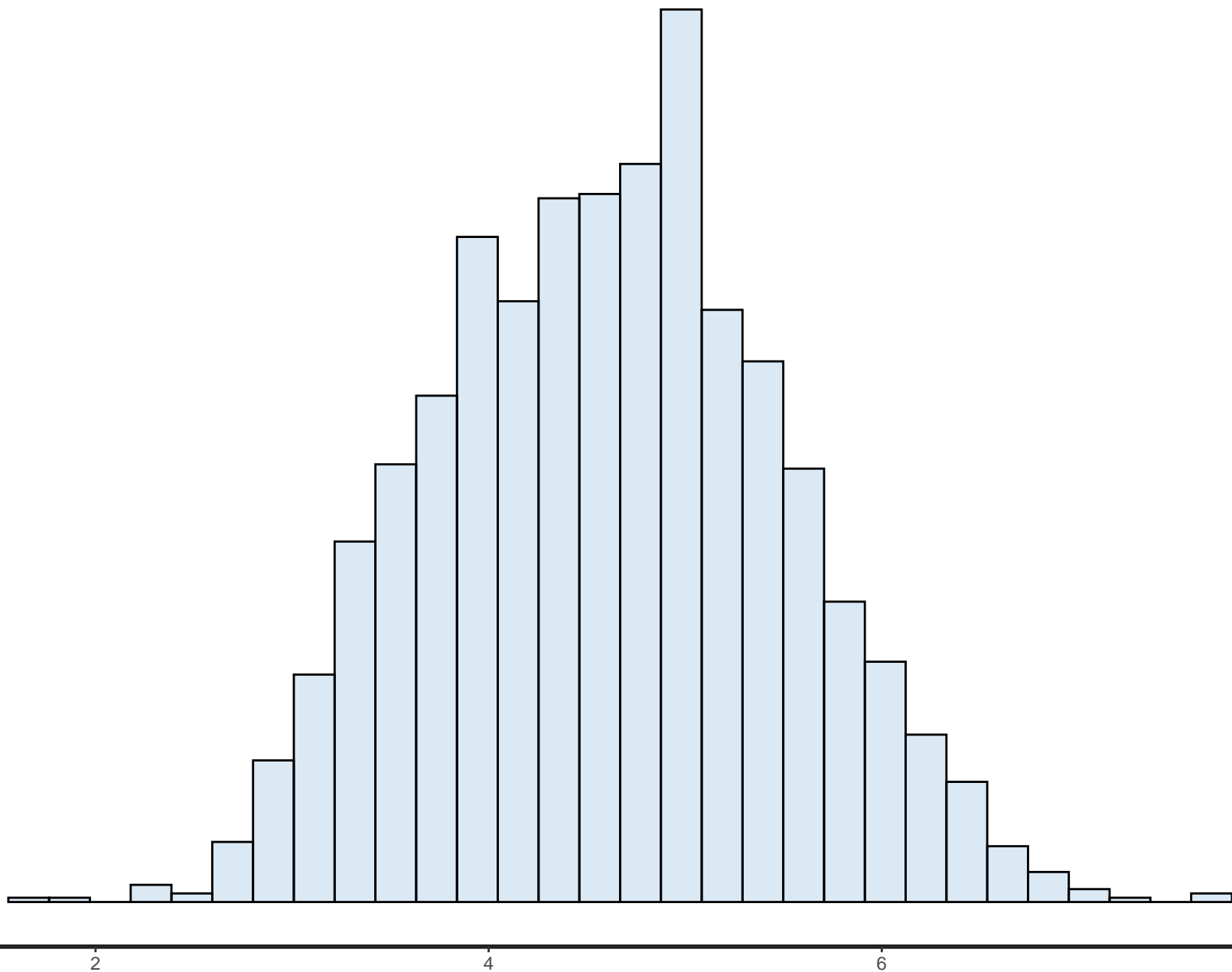
Rt as of 2020-12-22

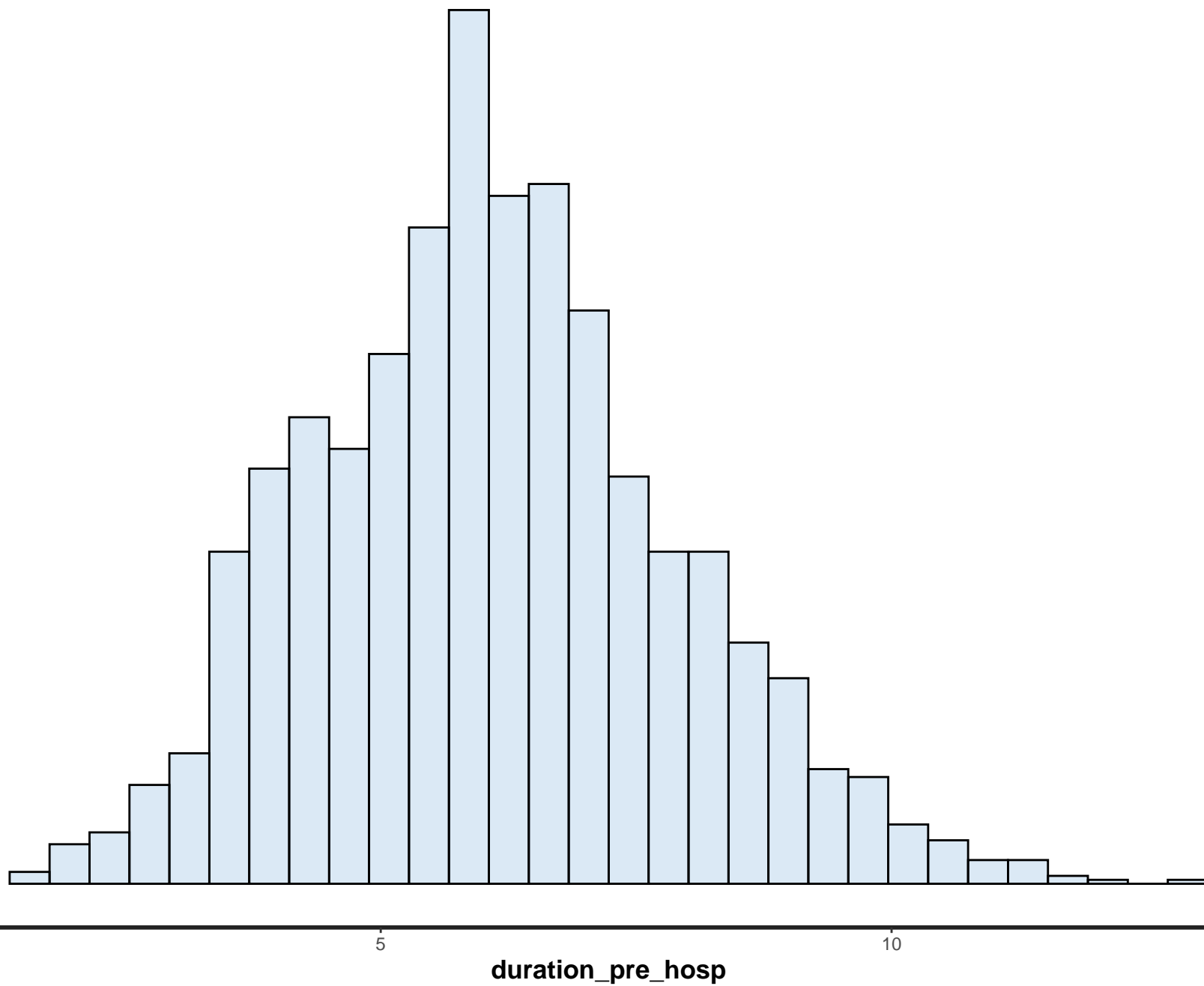
5%	10%	25%	50%	75%	90%	95%
0.62	0.65	0.72	0.78	0.83	0.87	0.90

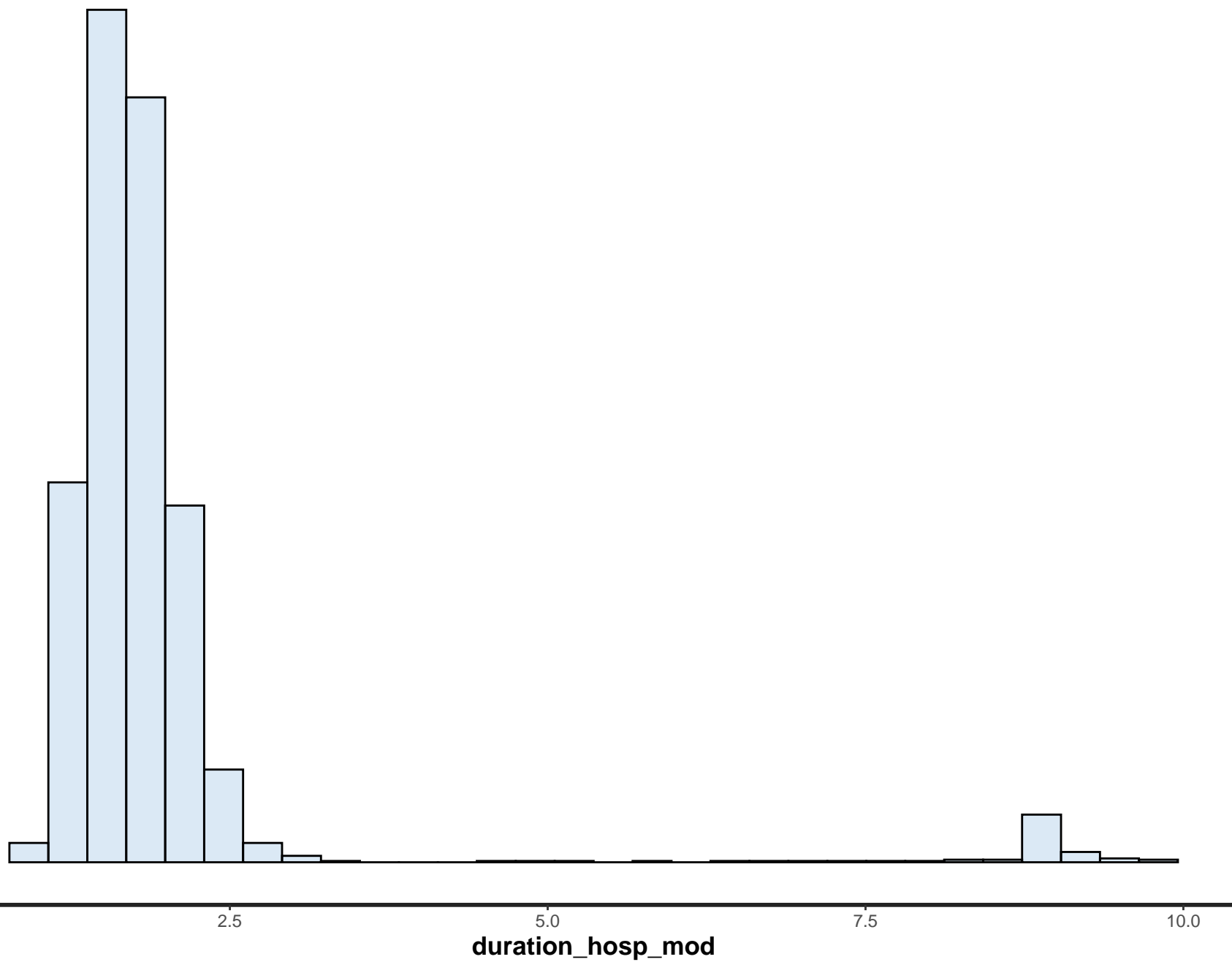


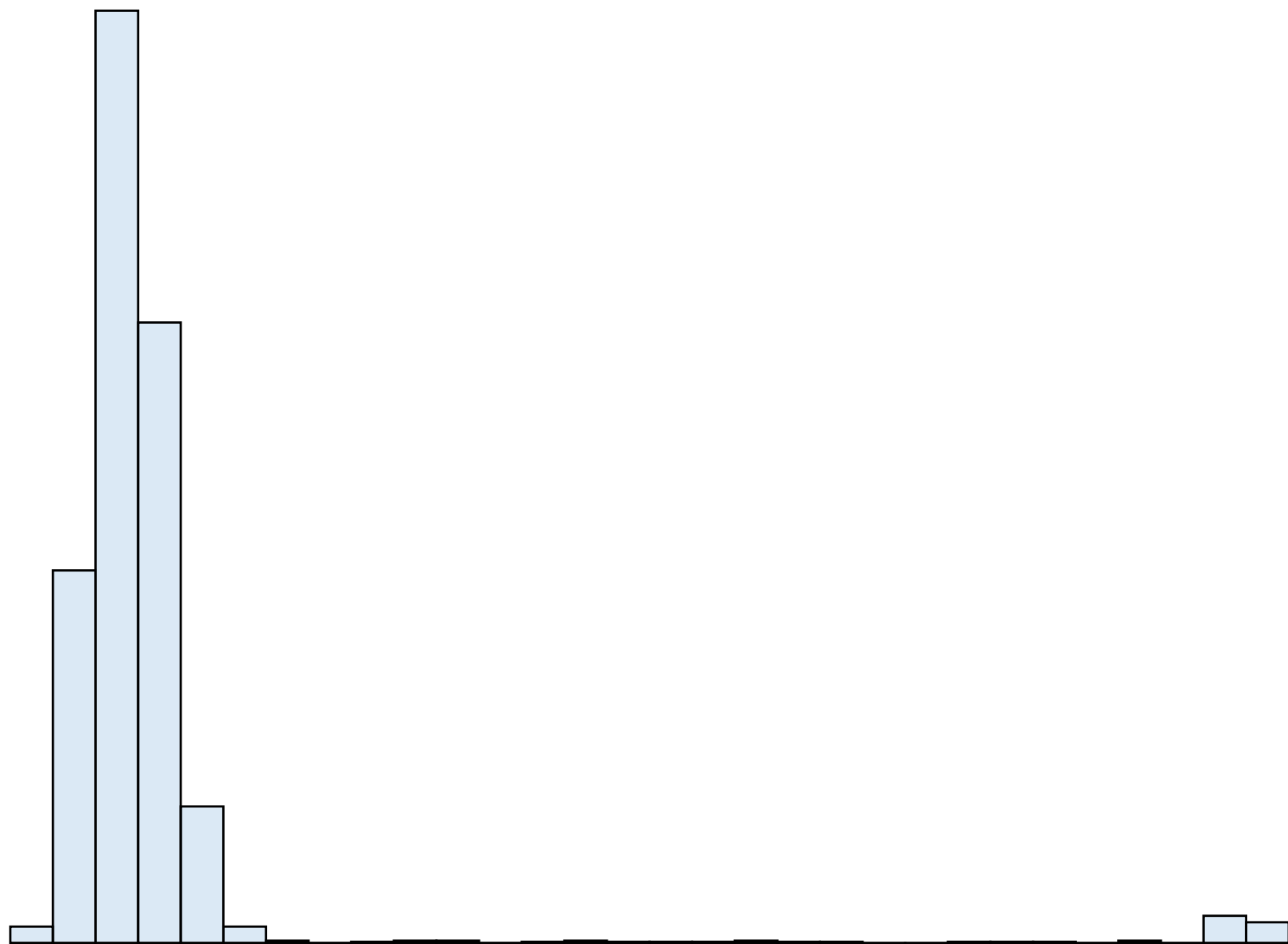




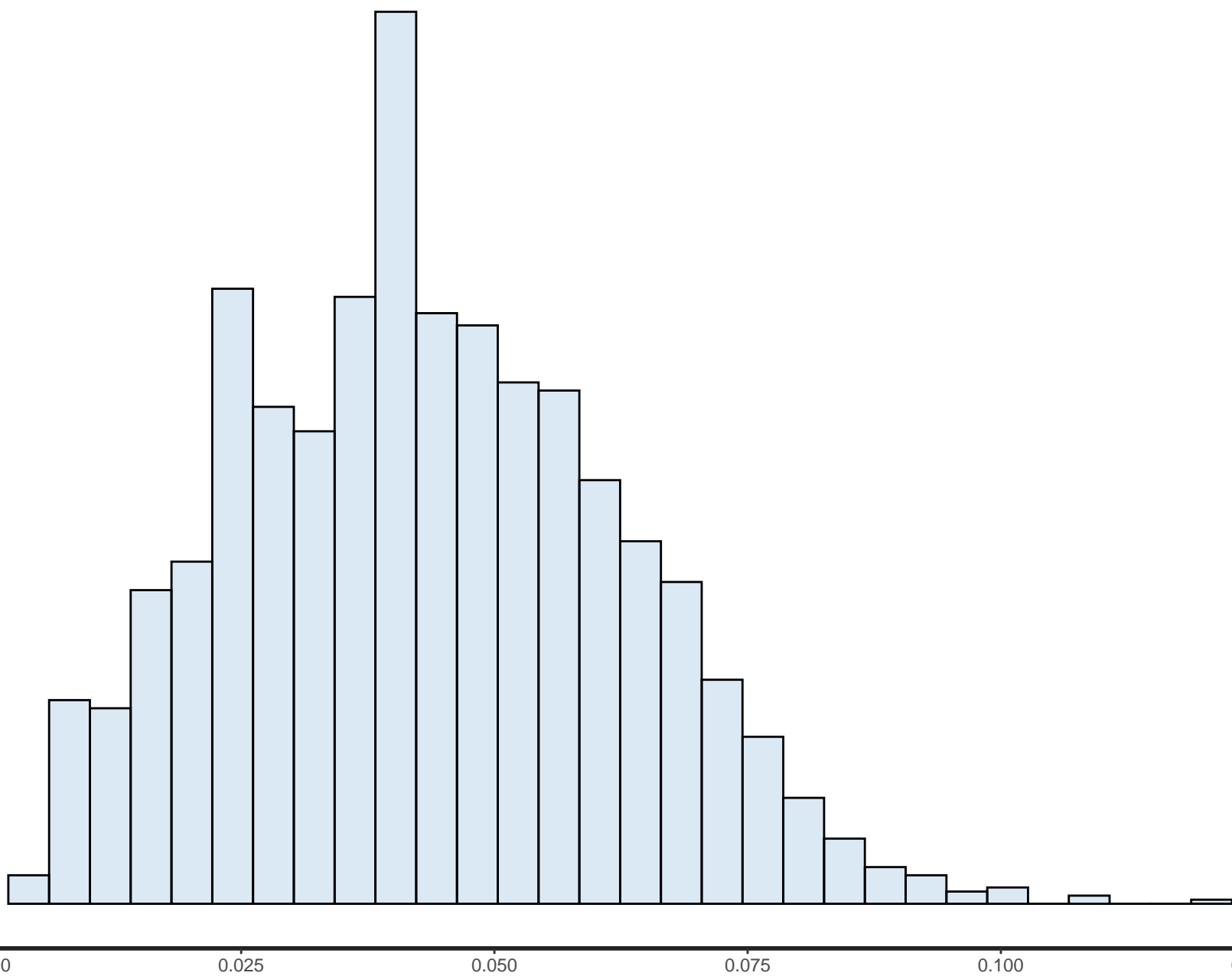


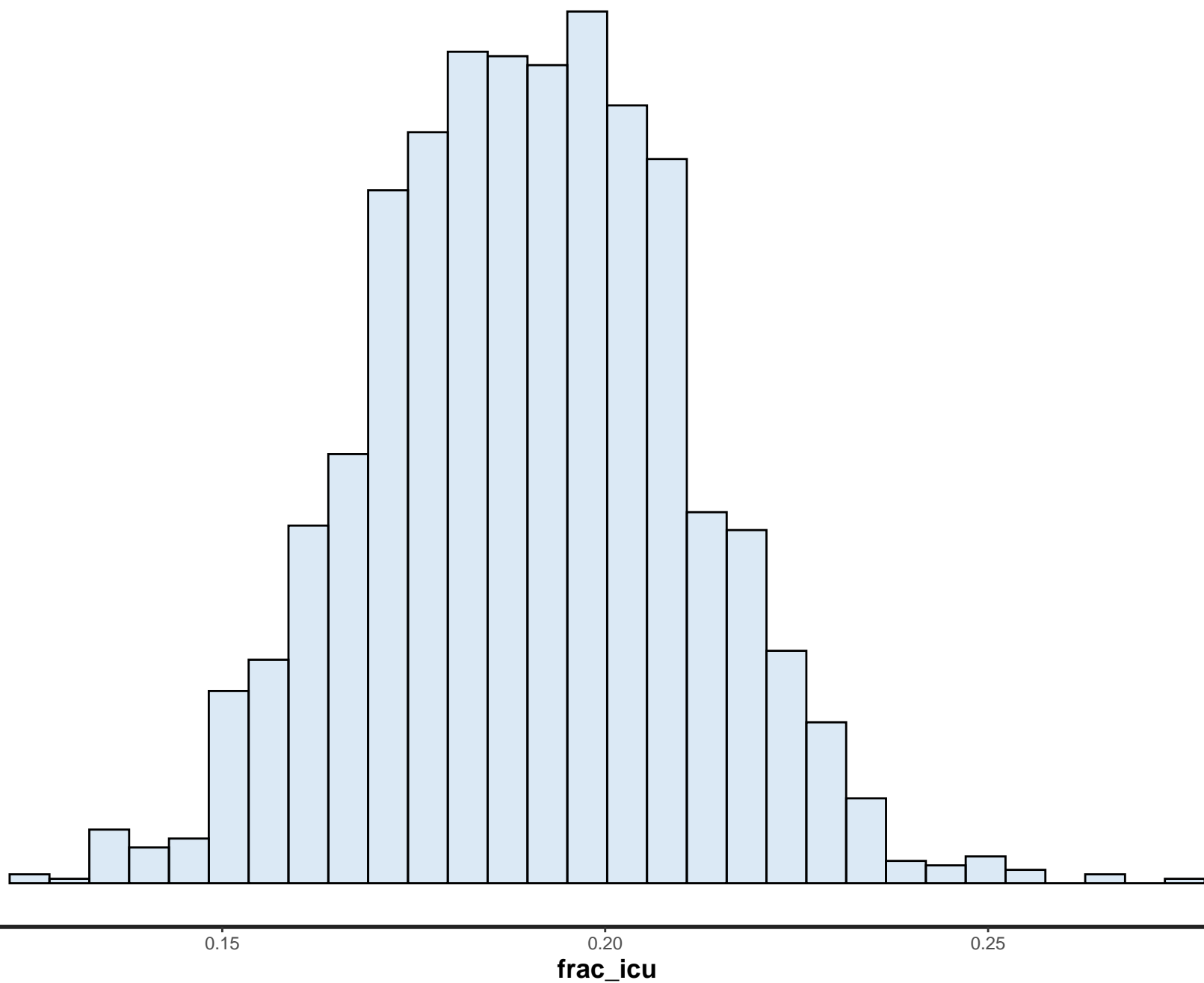


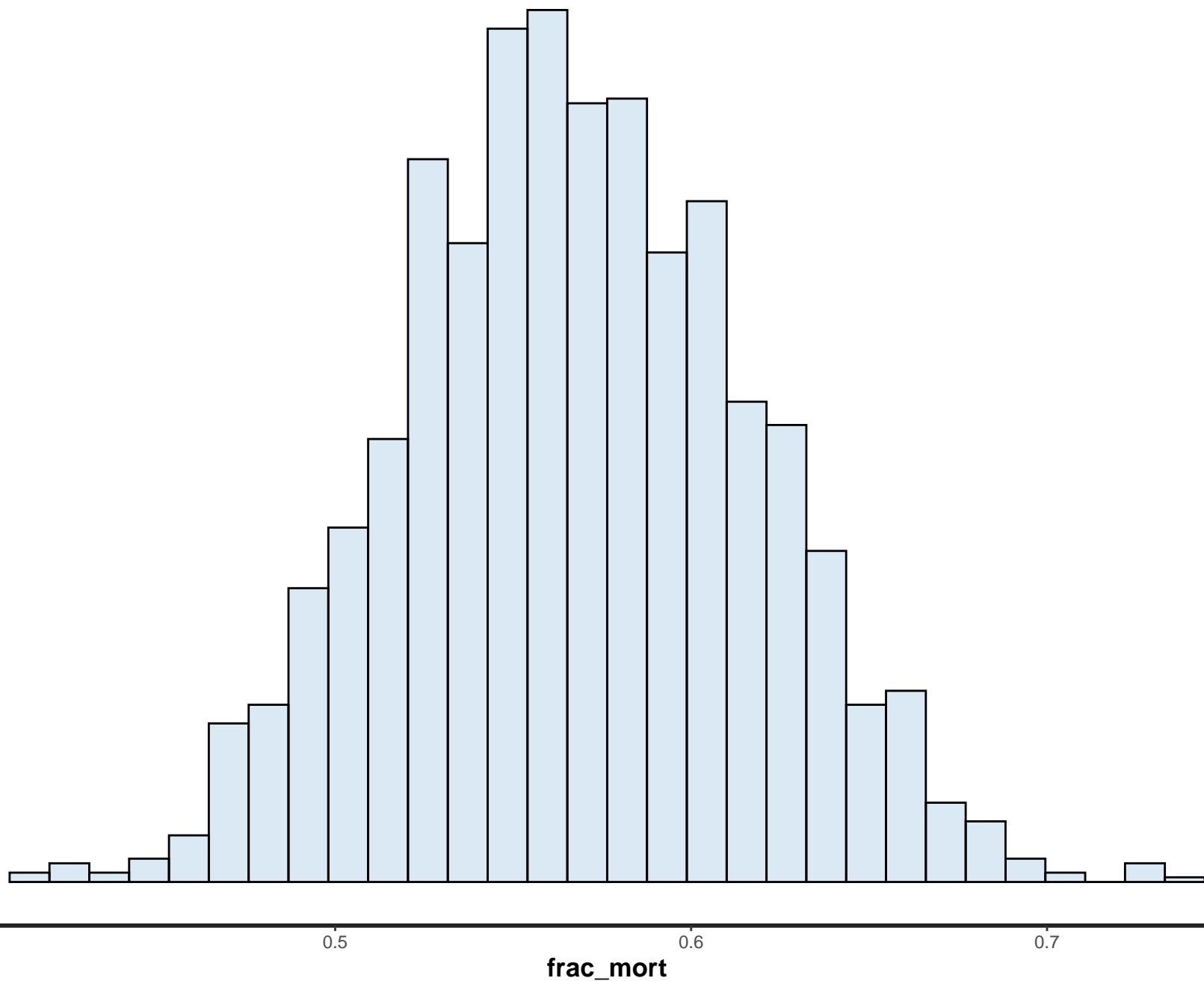


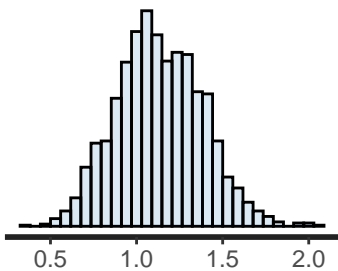
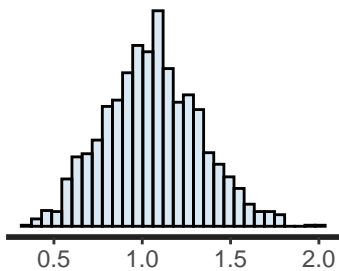
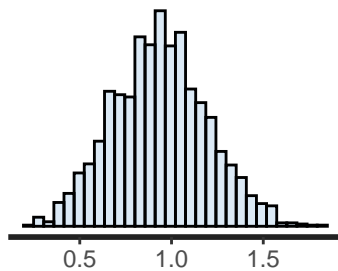
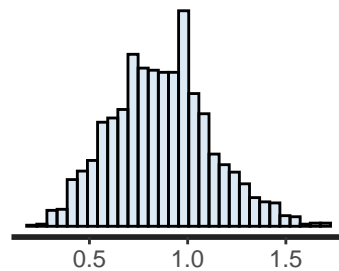
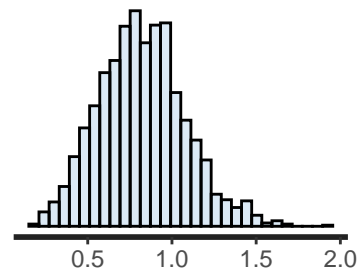
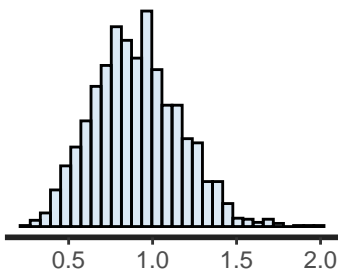
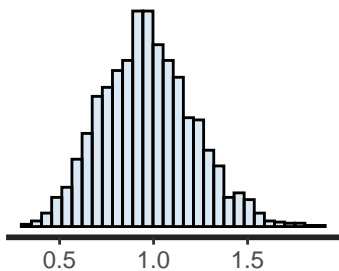
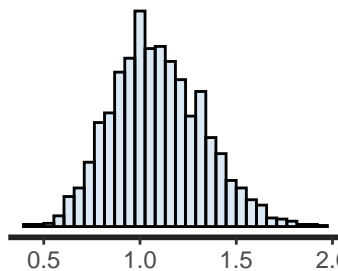
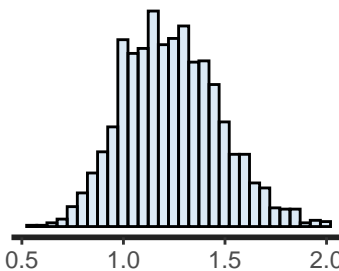
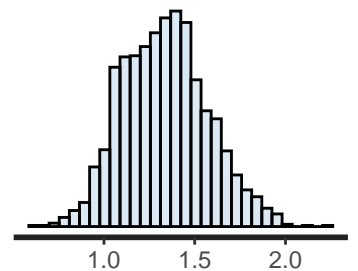
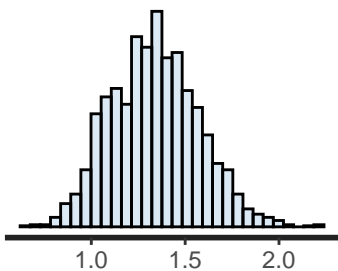
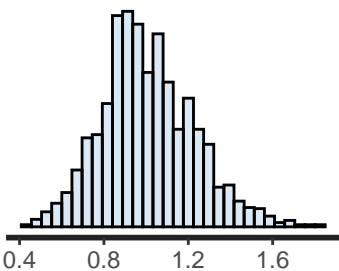
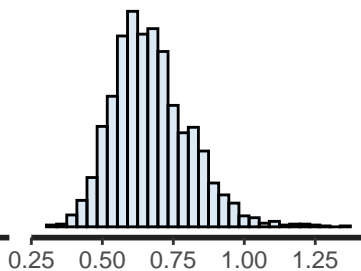
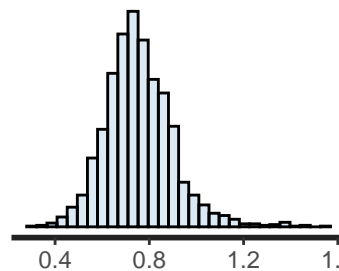
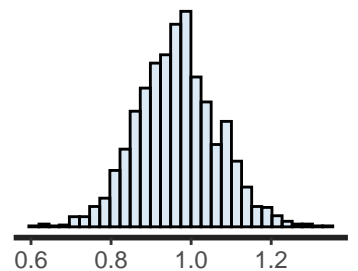
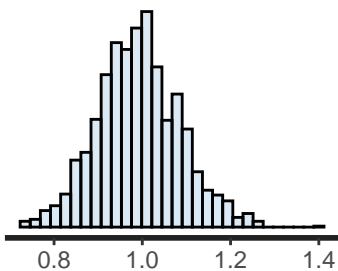
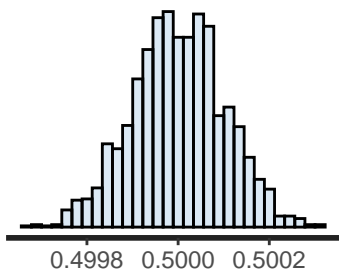


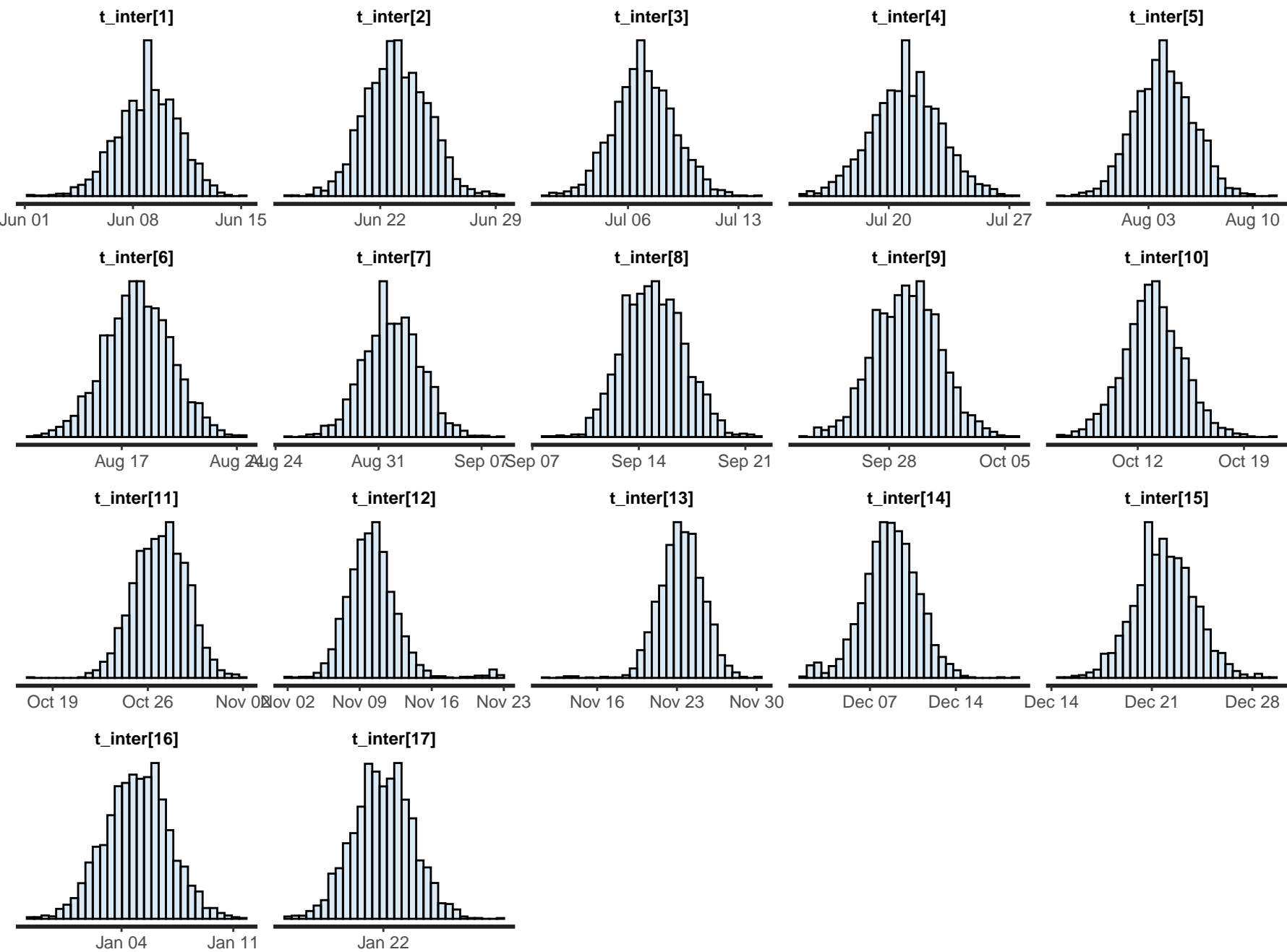
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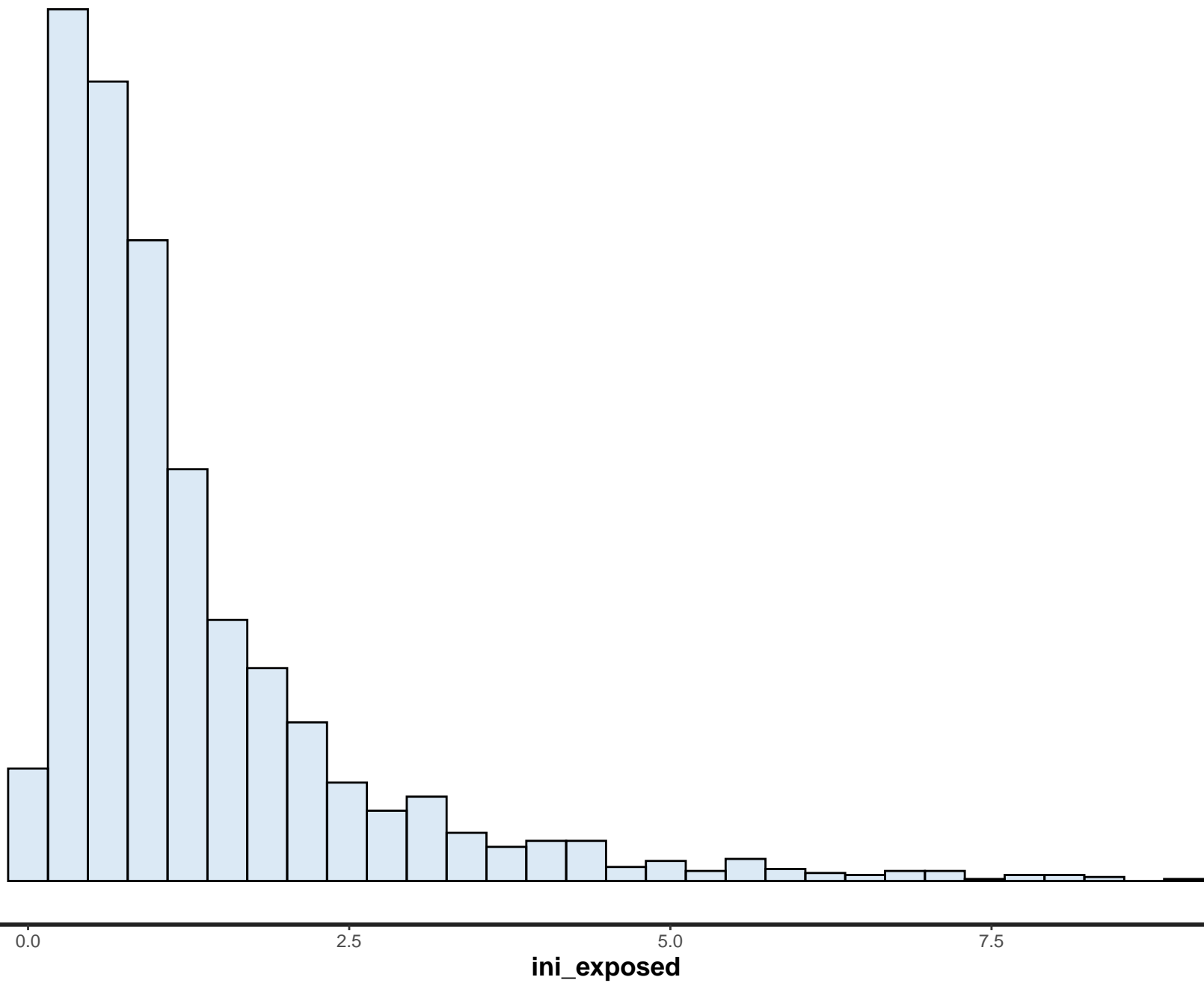




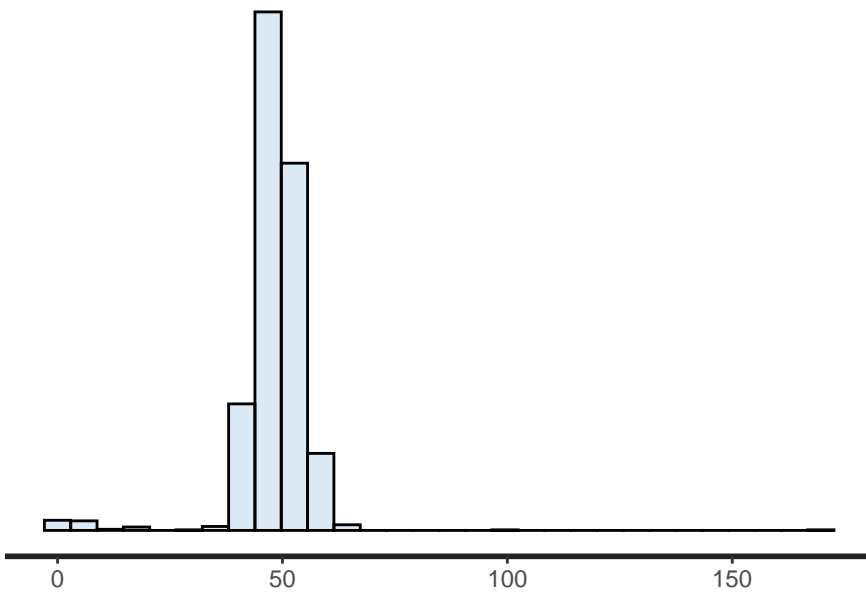


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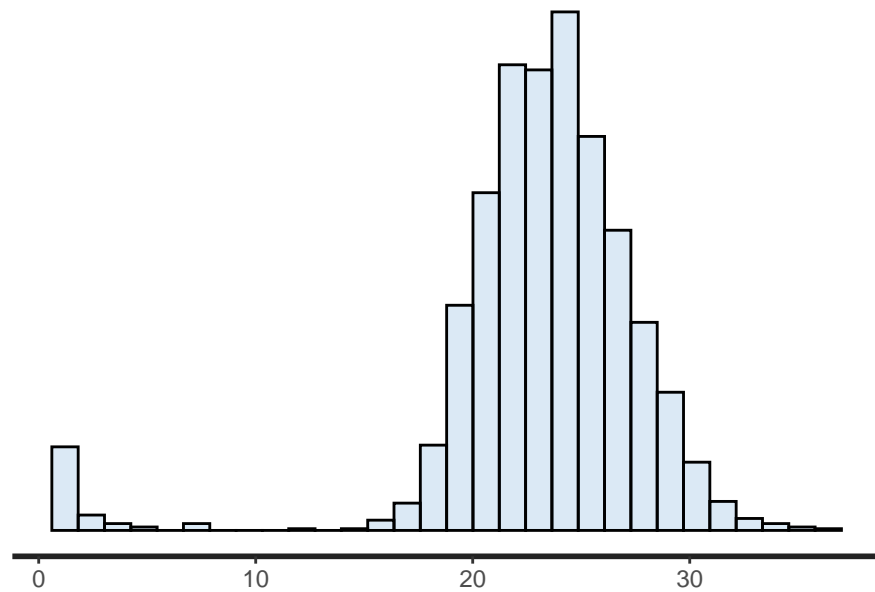




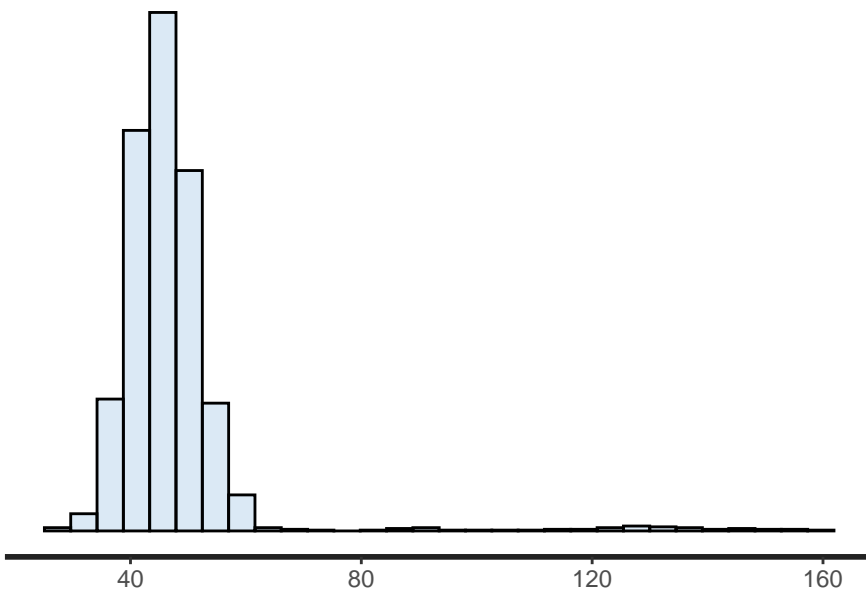
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

