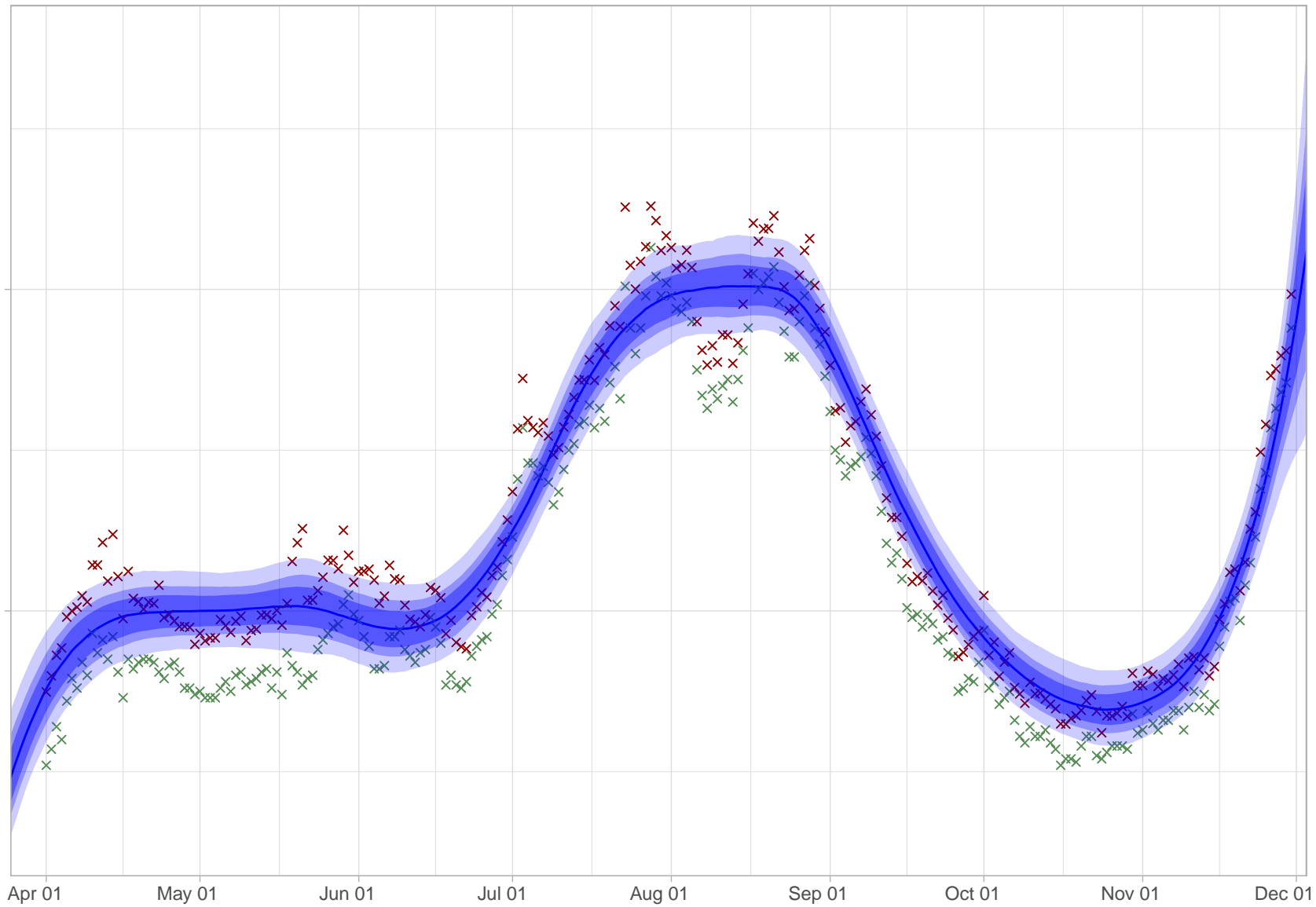


Short Term Hospitalization Projection

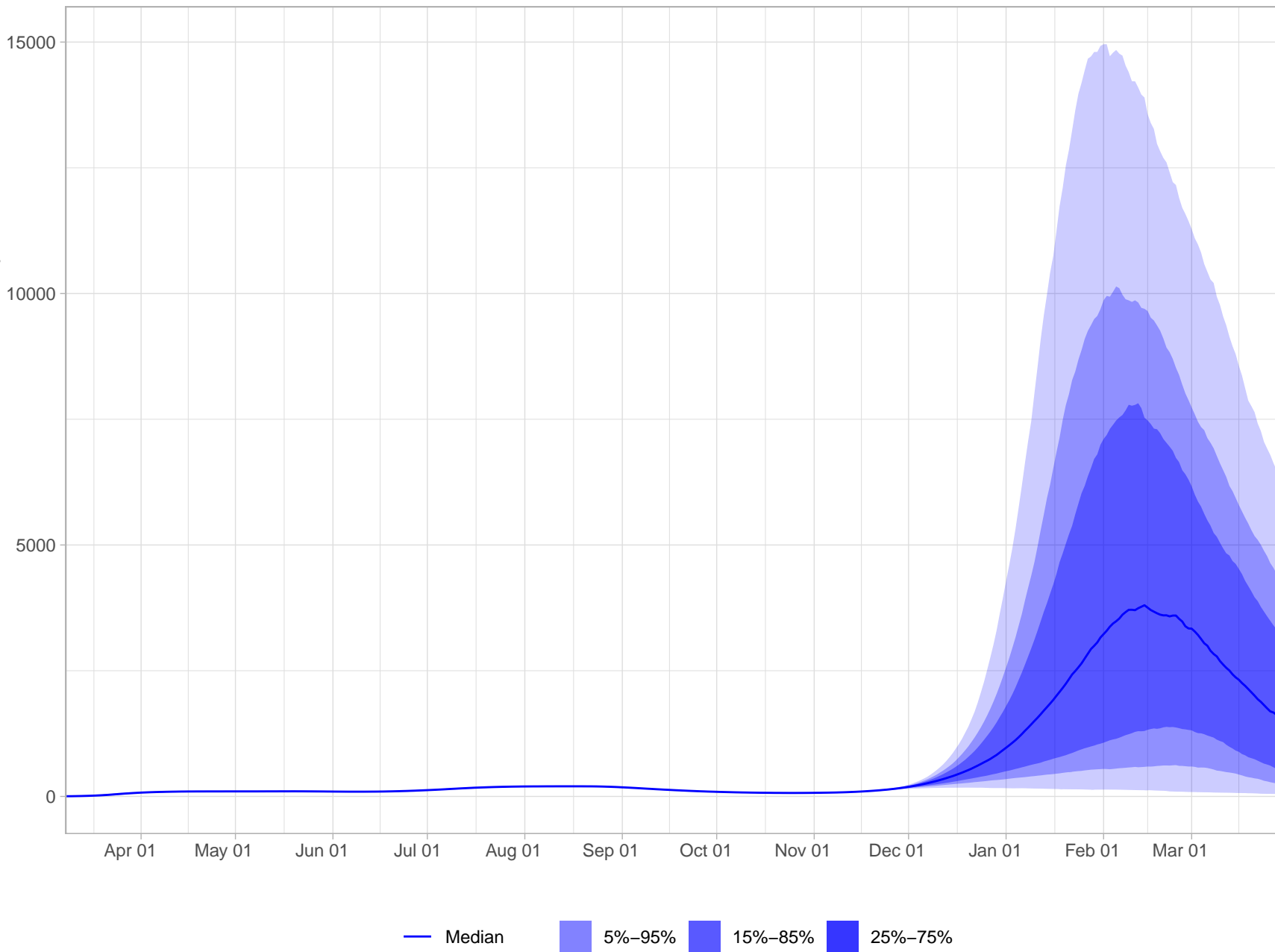
Number of COVID19 Patients in Hospital



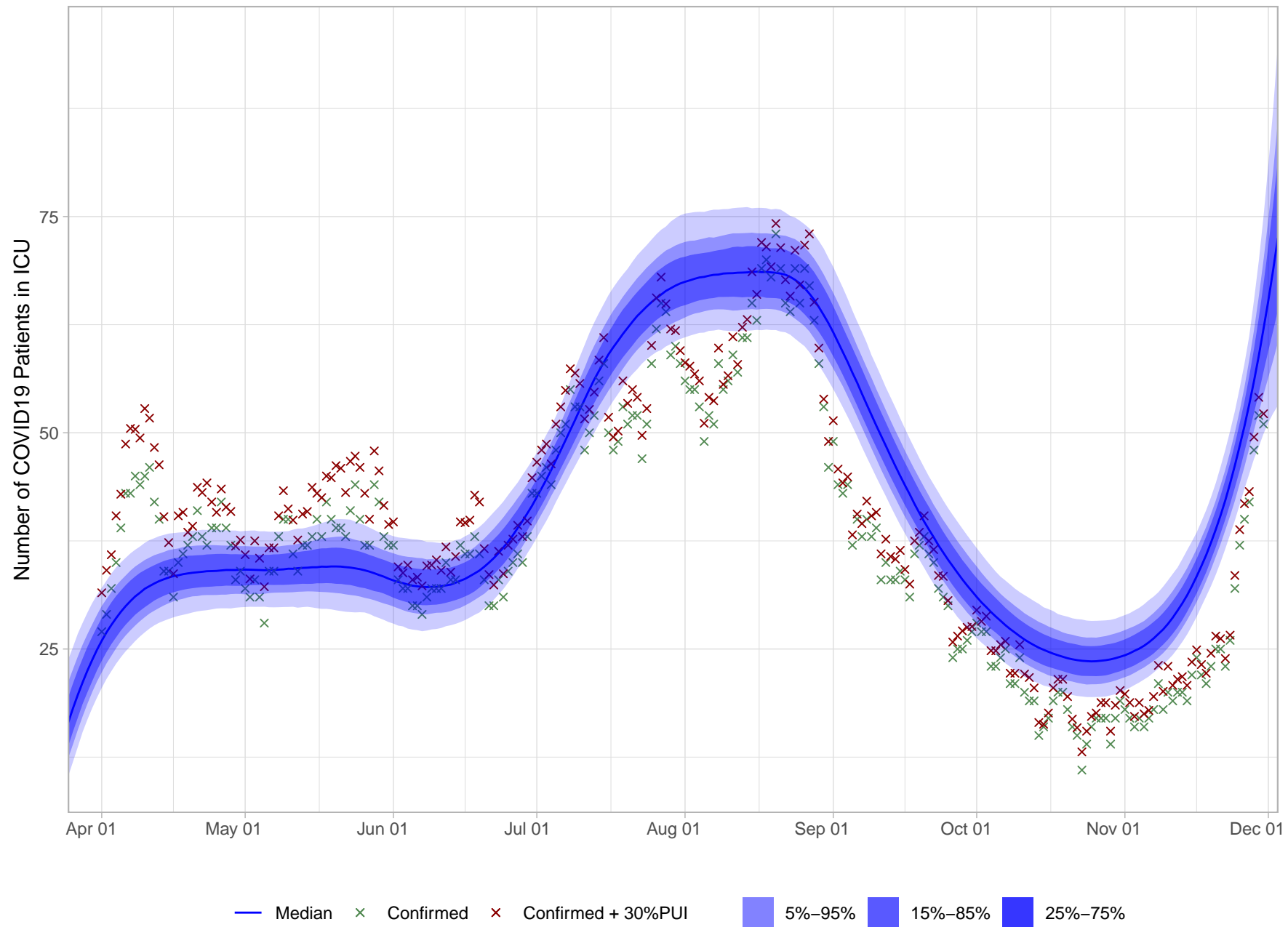
— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection

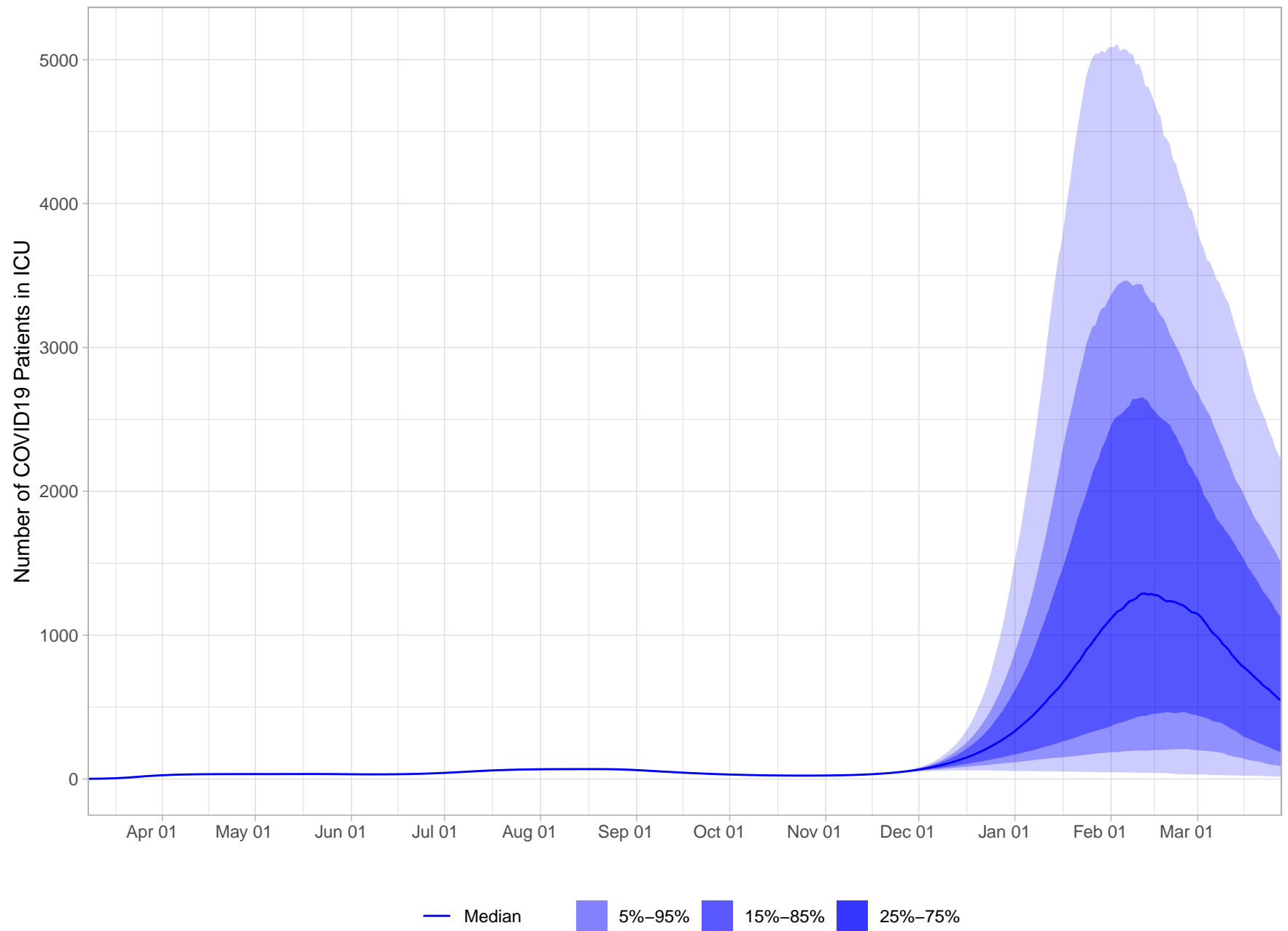
Number of COVID19 Patients in Hospital



Short Term ICU Projection

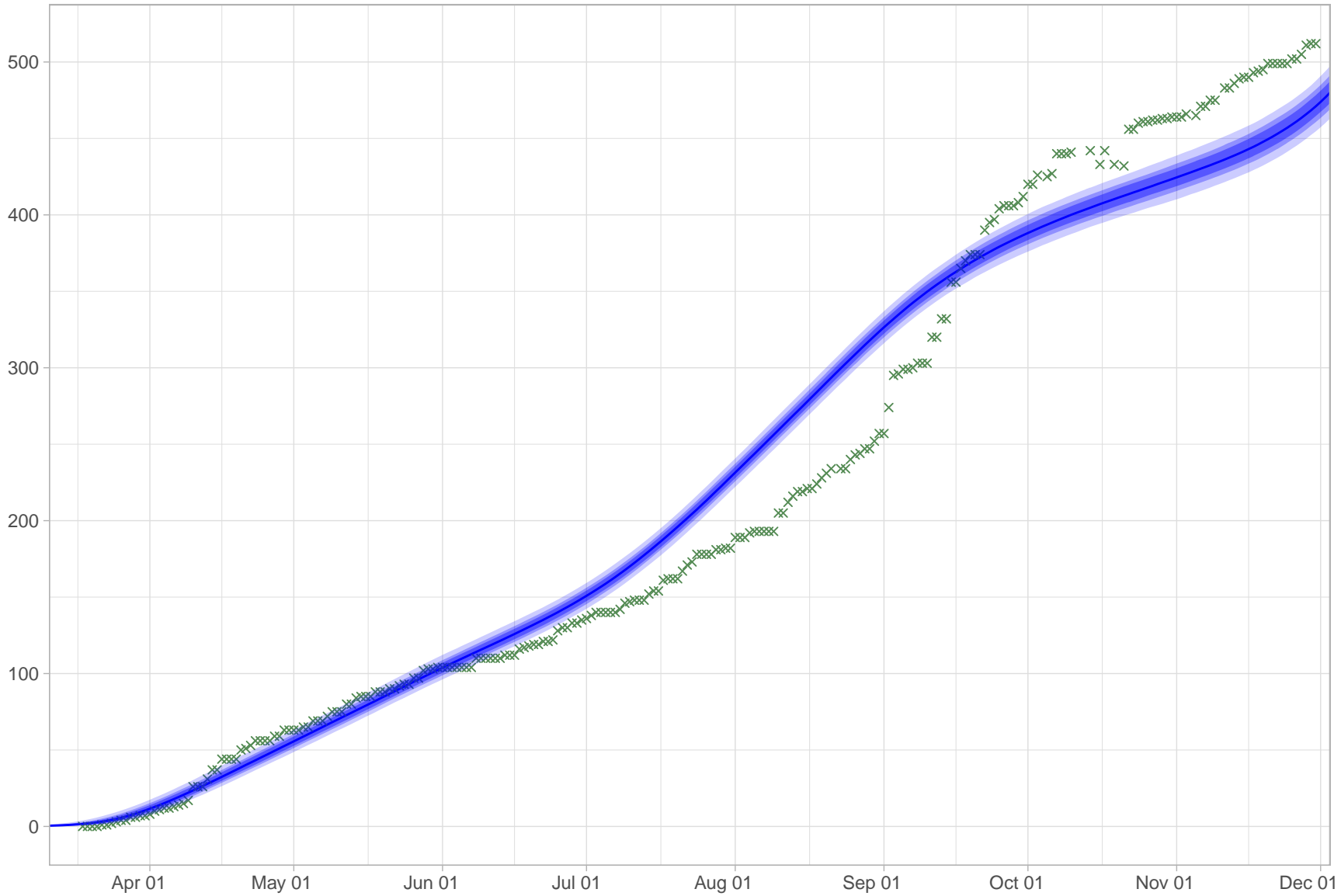


Long Term ICU Projection



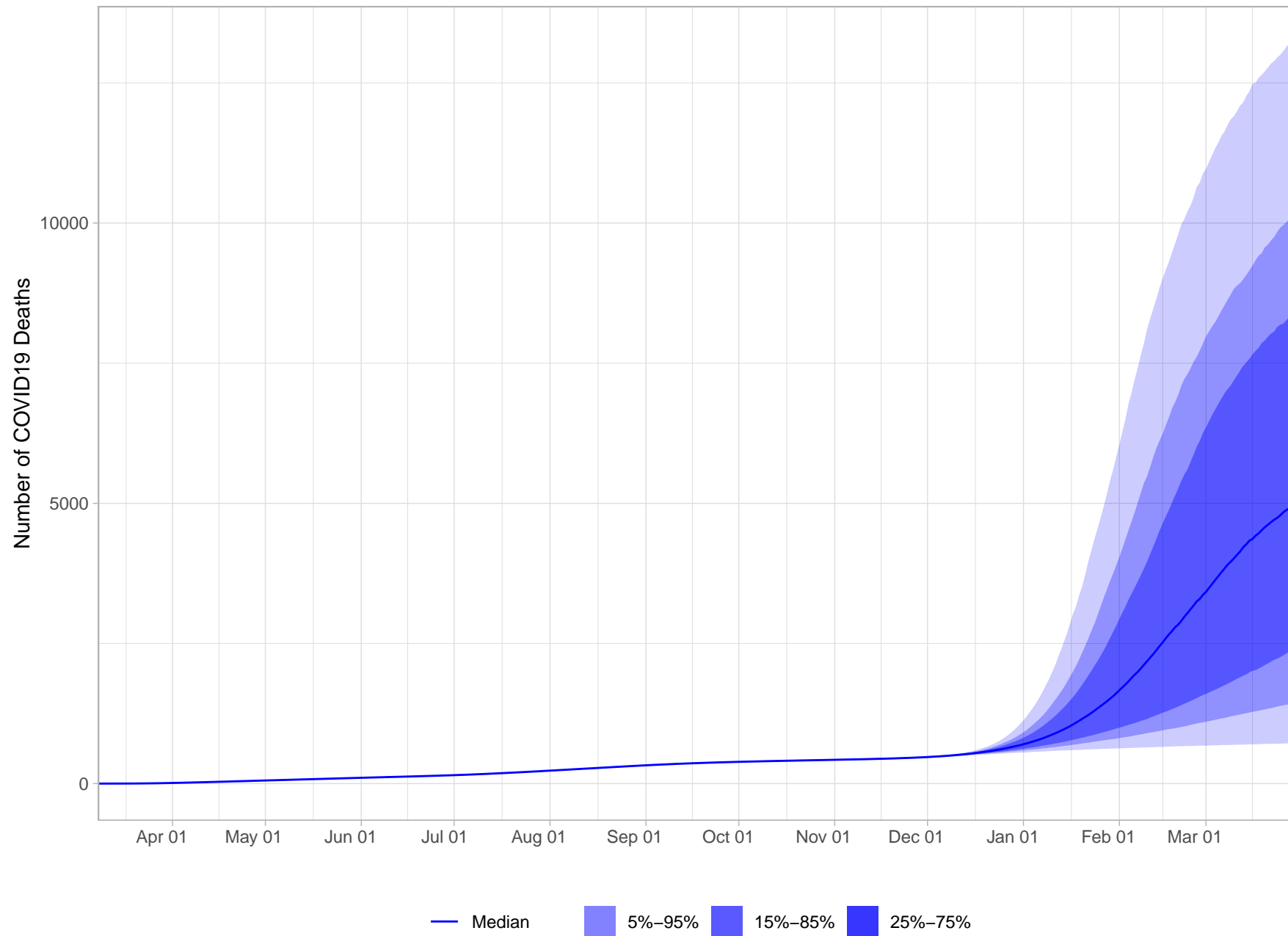
Short Term Death Projection

Number of COVID19 Deaths

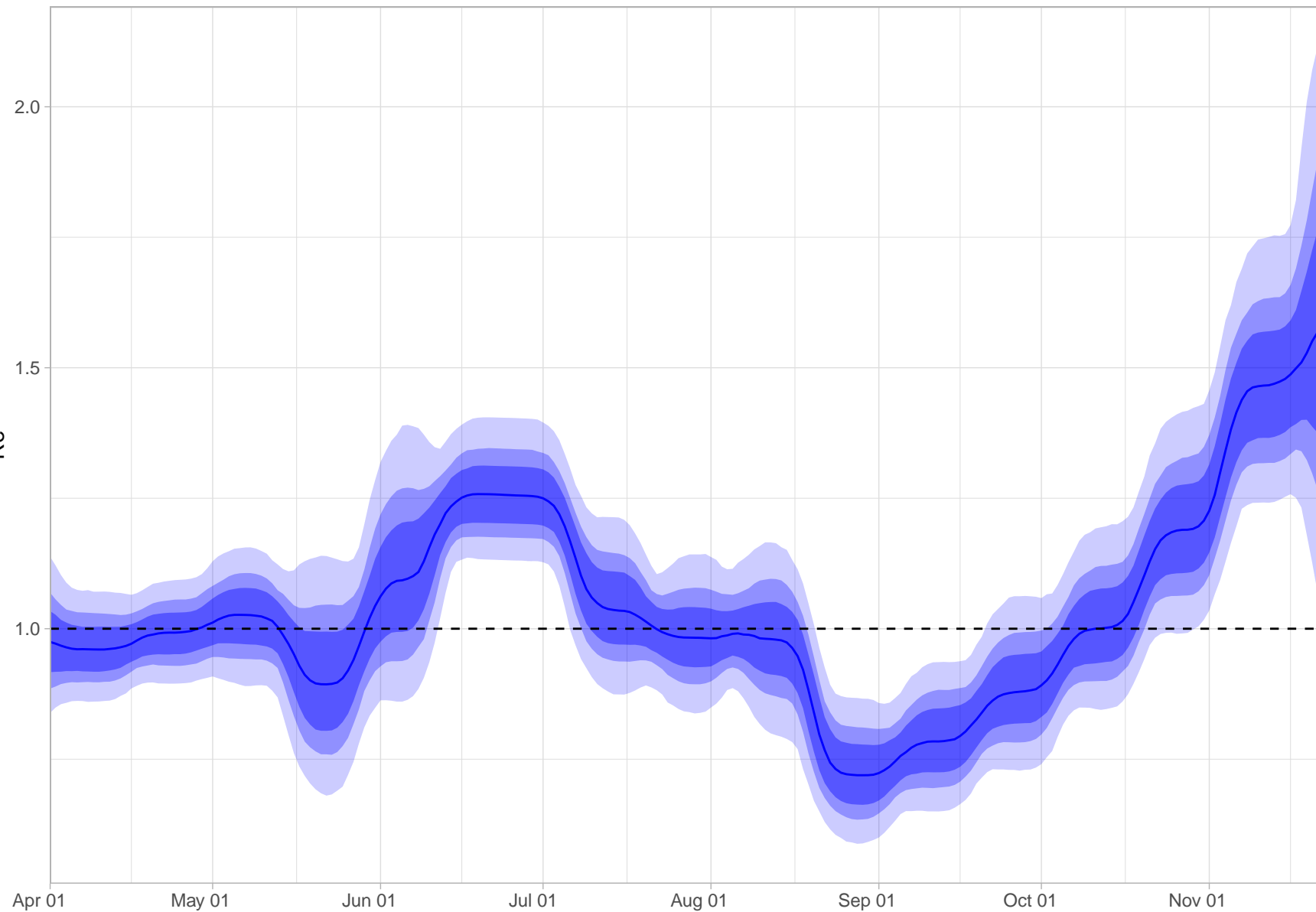


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection



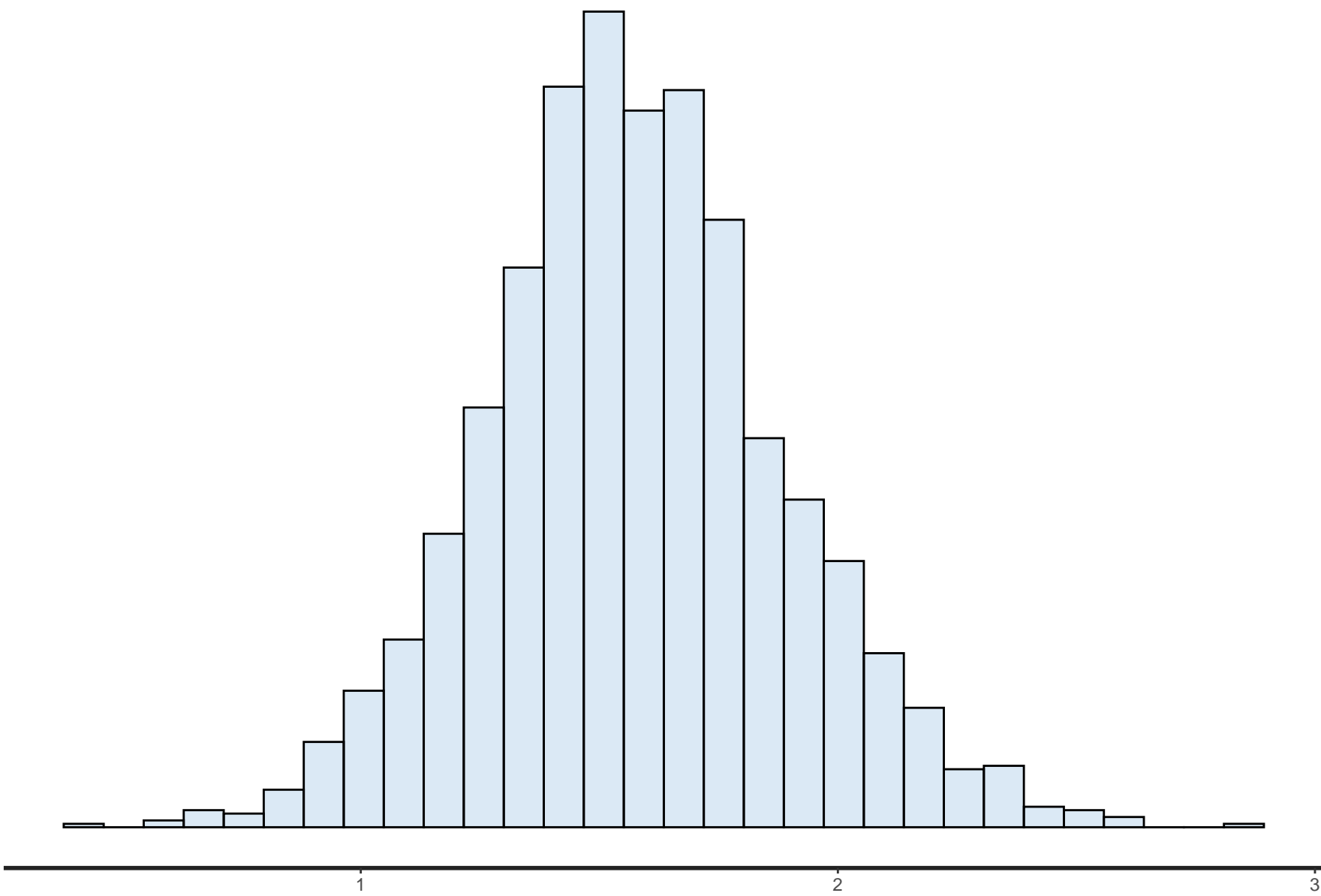
Effective Reproduction Number

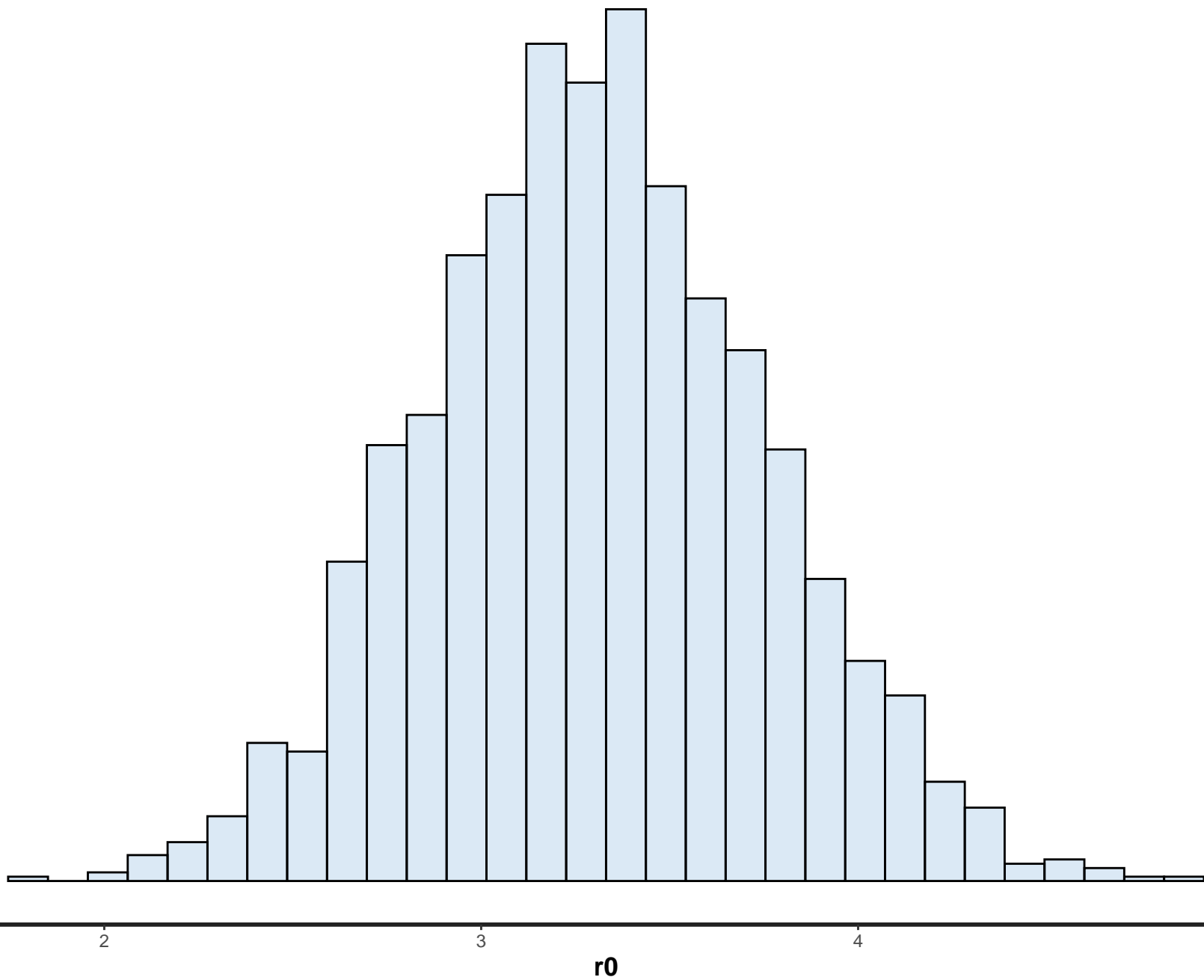


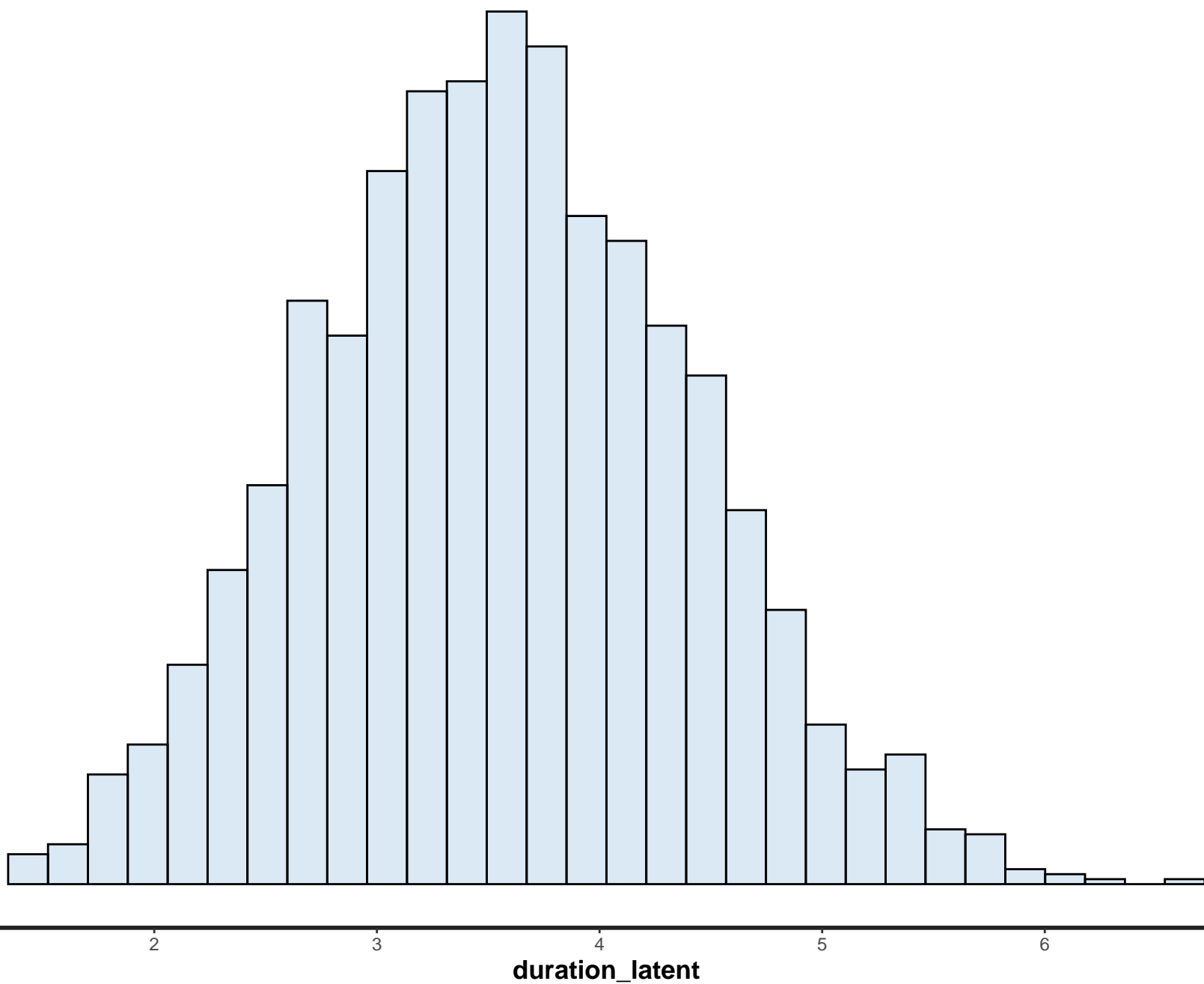
— Median 5%-95% 15%-85% 25%-75%

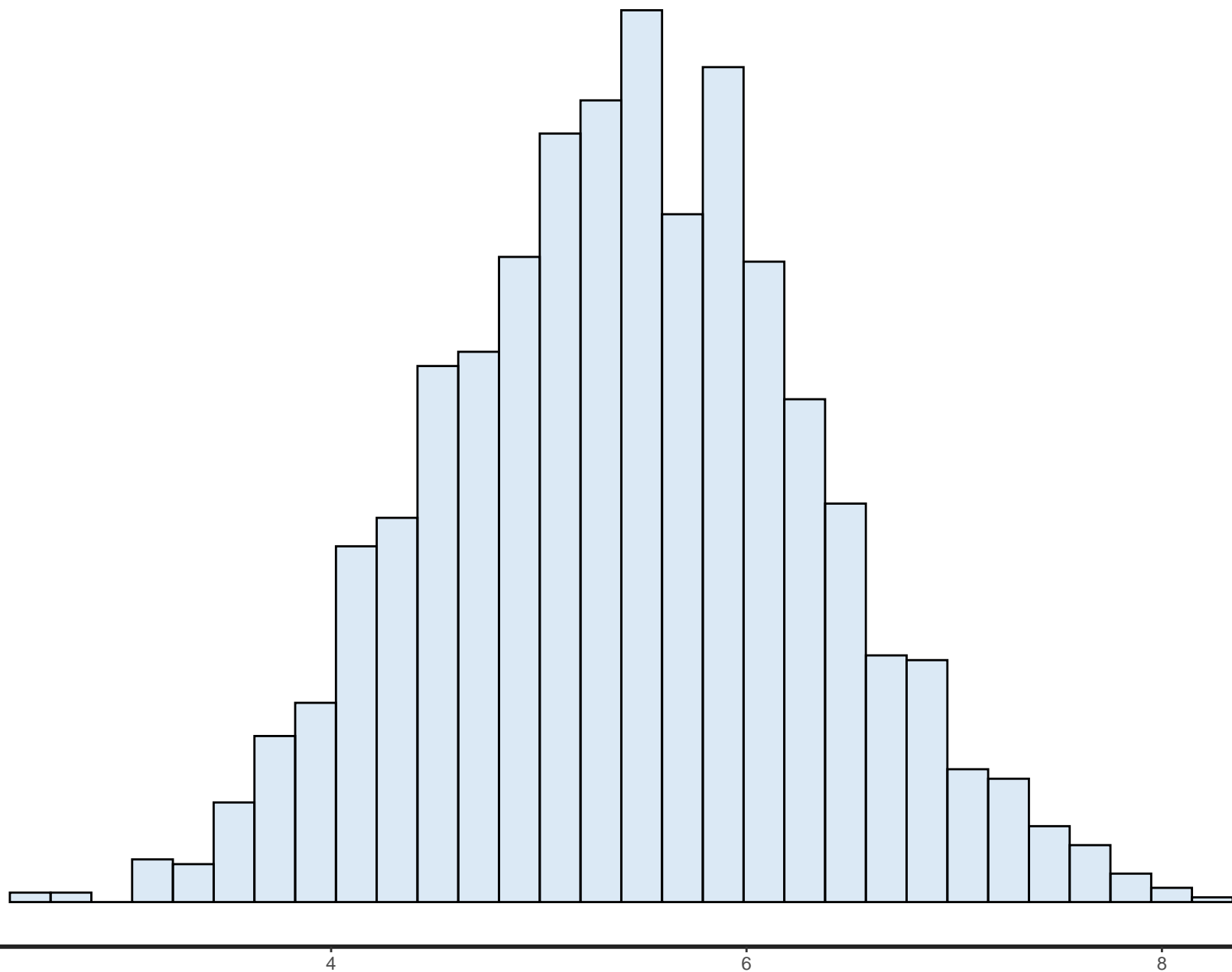
Rt as of 2020-11-21

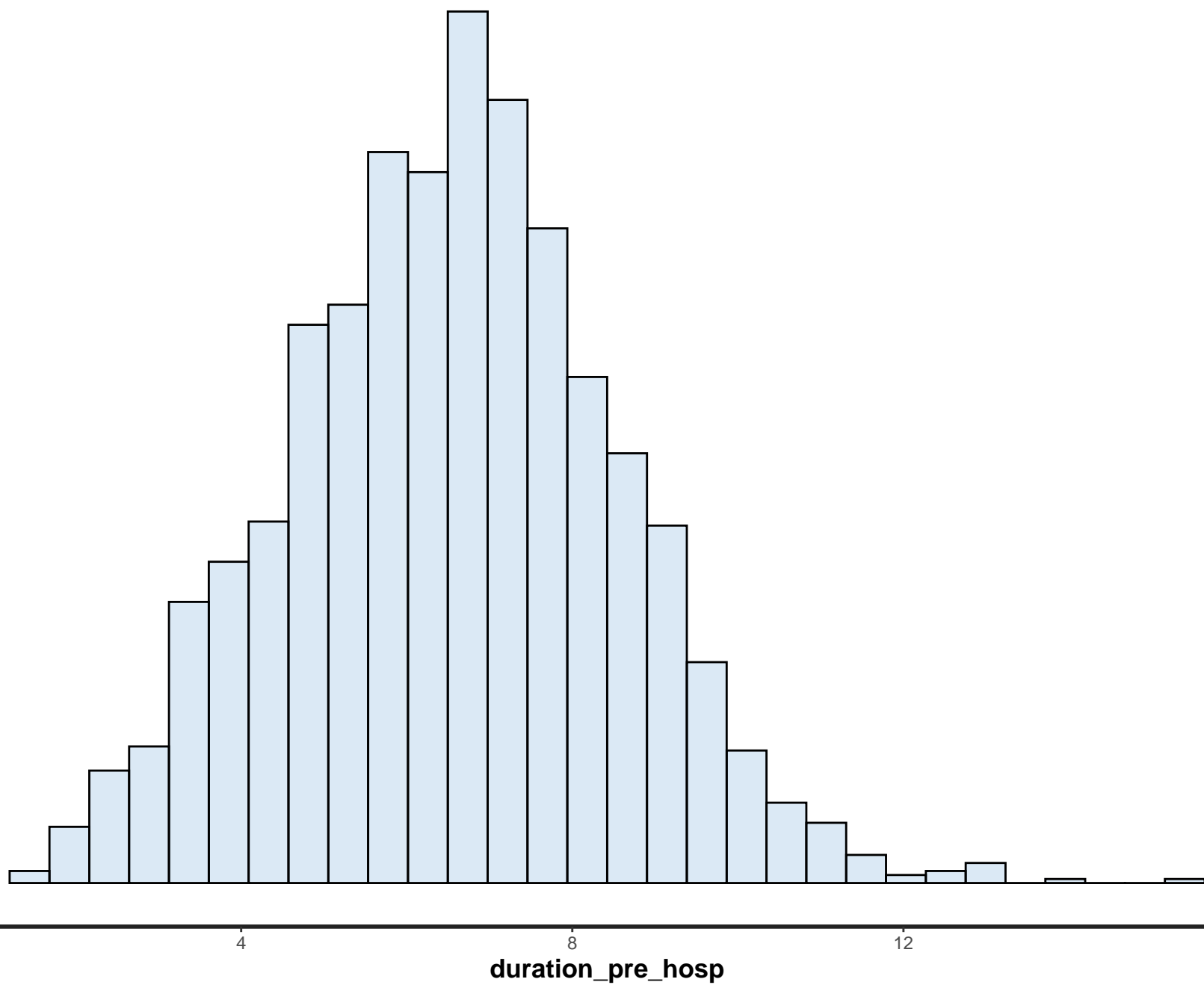
5%	10%	25%	50%	75%	90%	95%
1.07	1.19	1.38	1.57	1.76	1.99	2.12

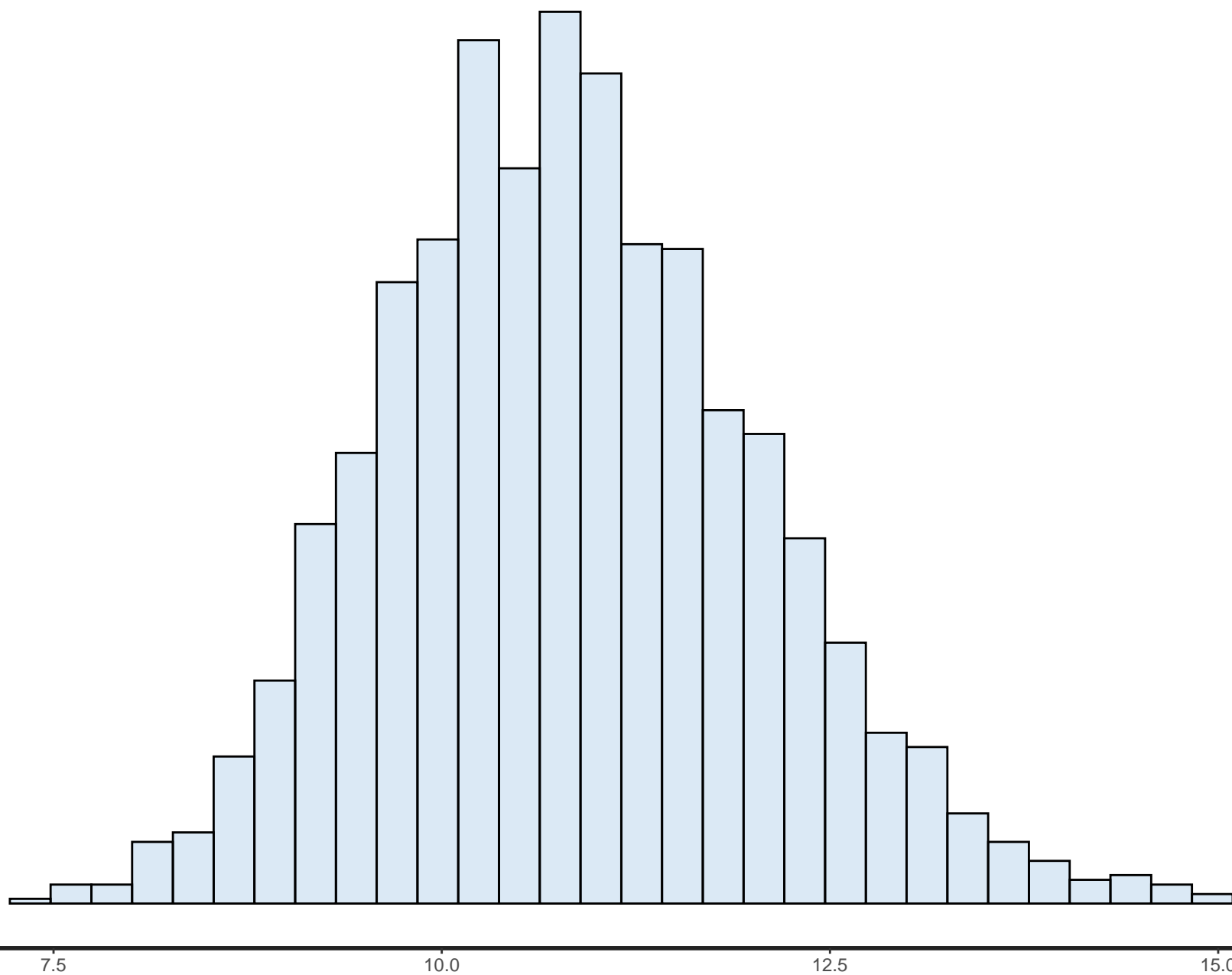


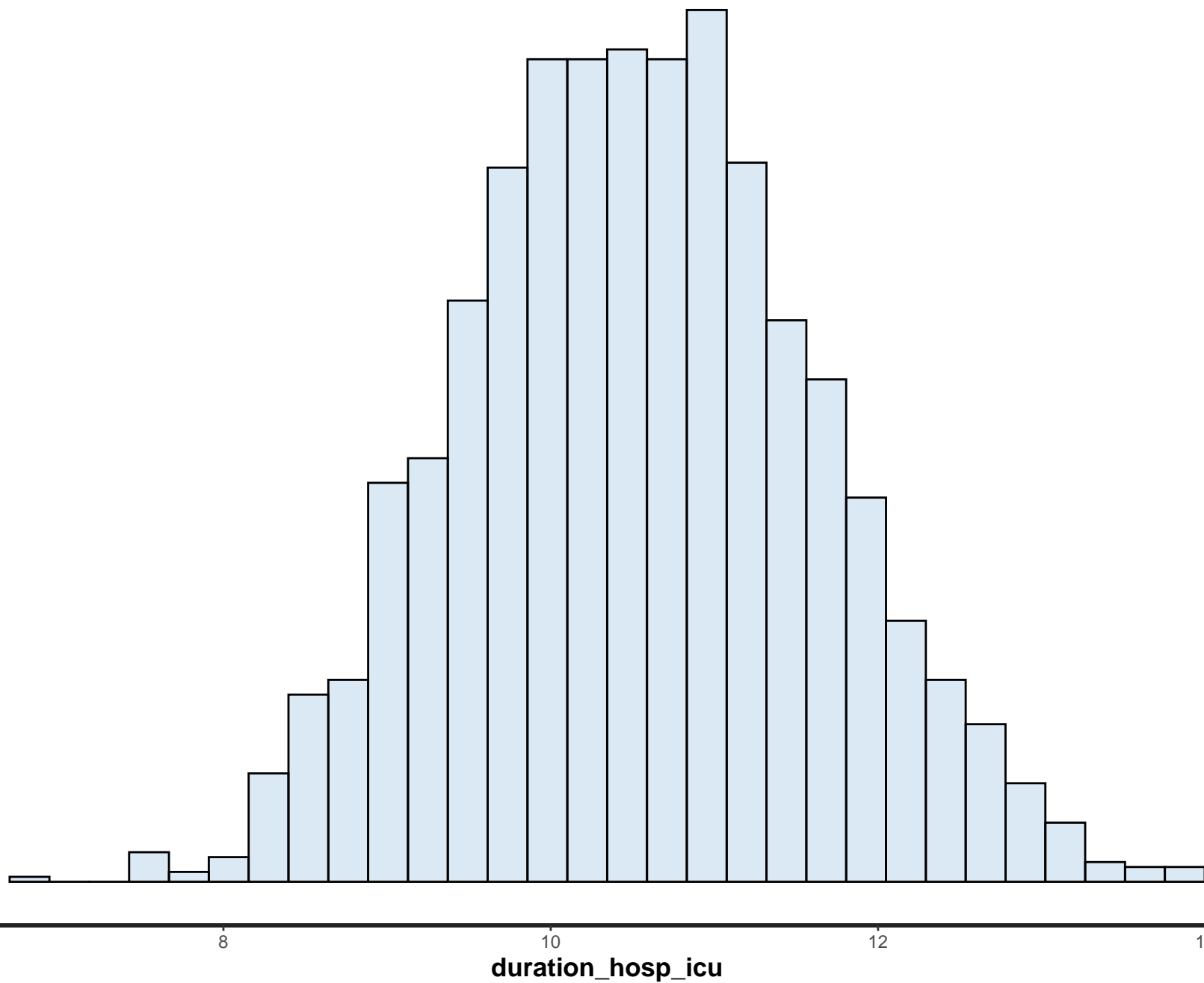


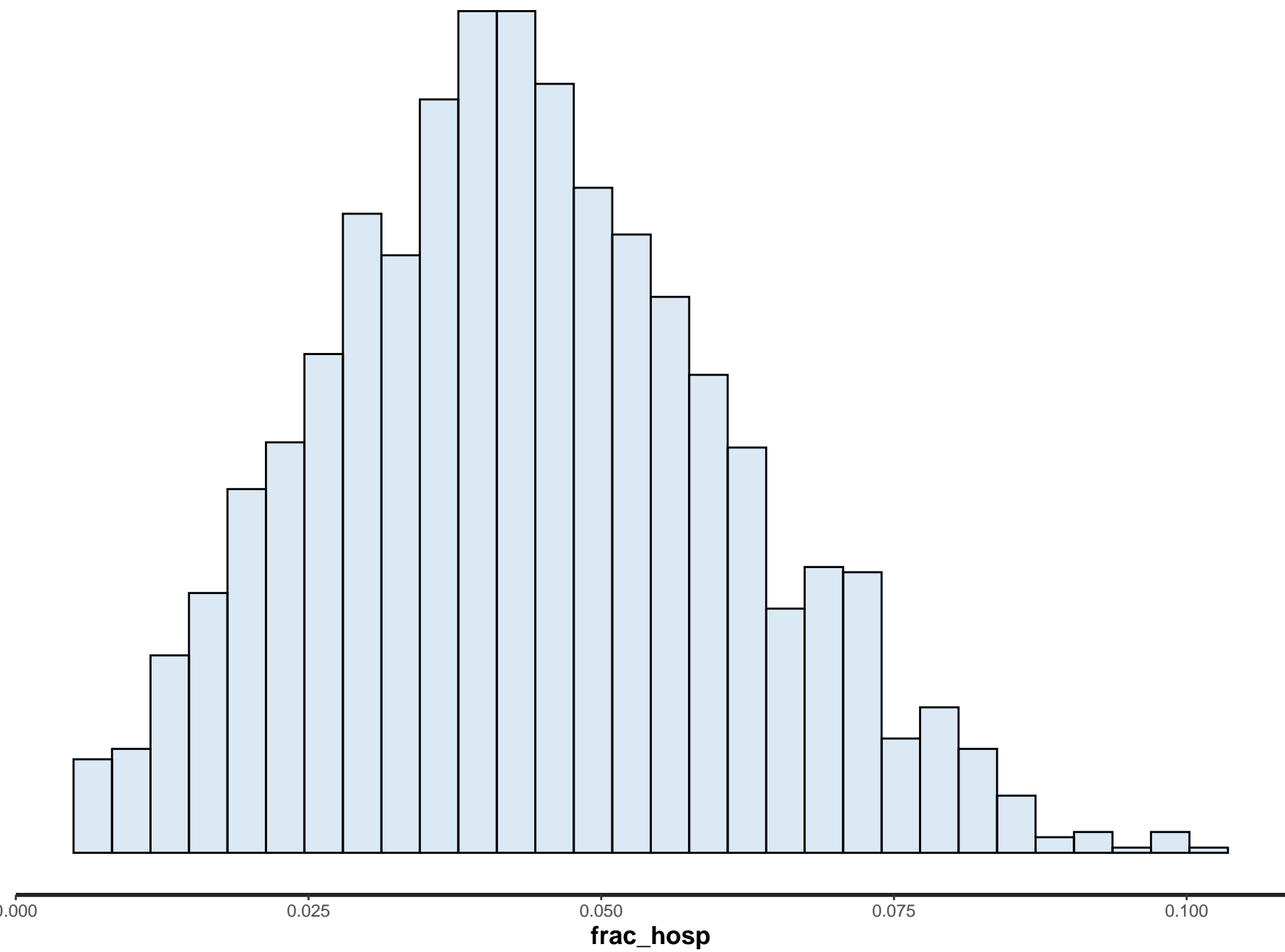


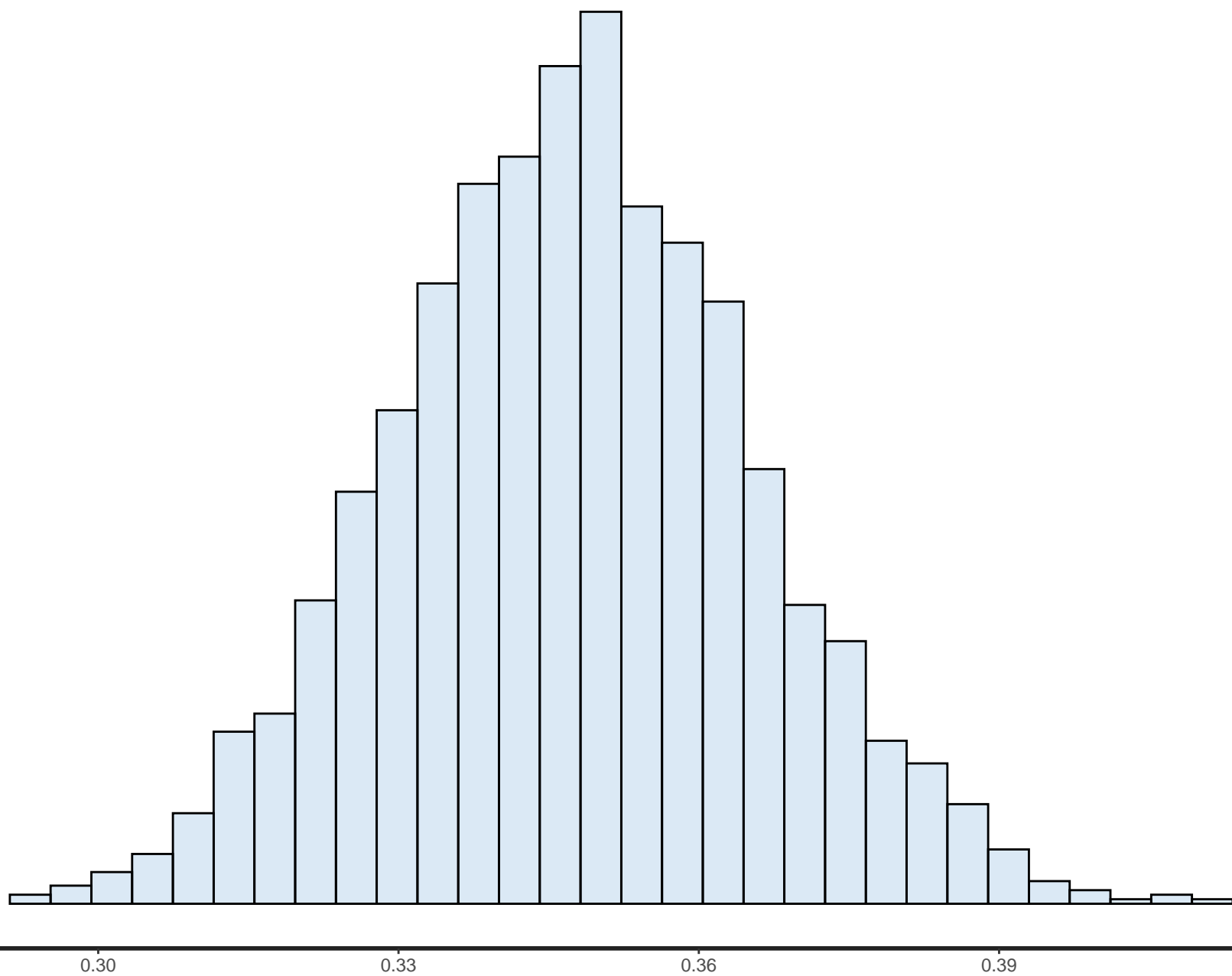


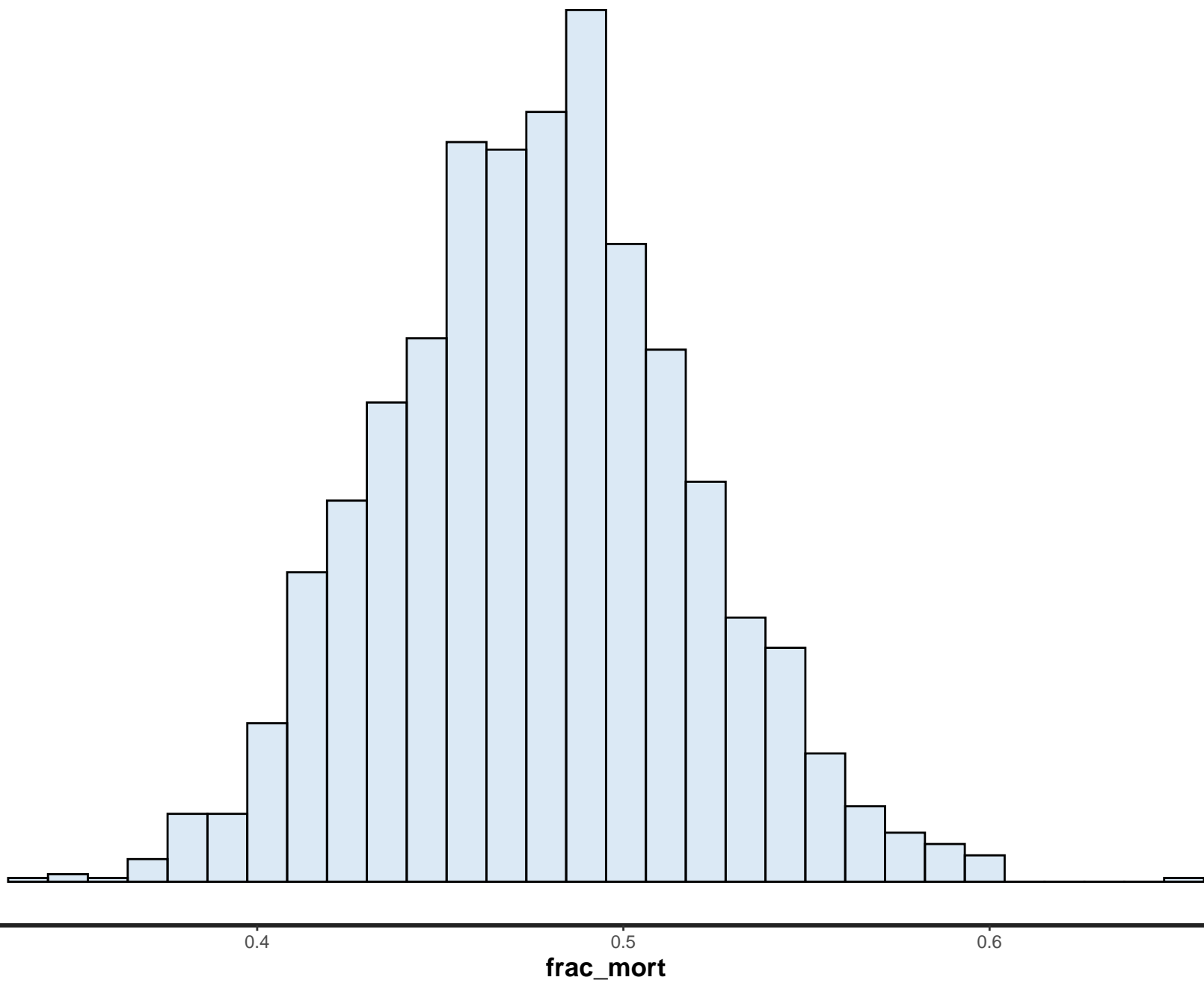


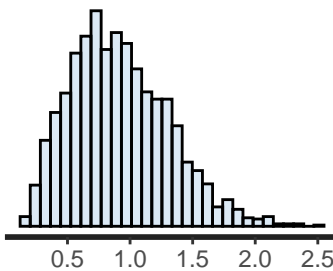
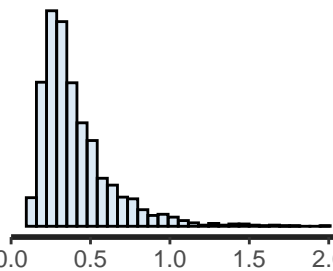
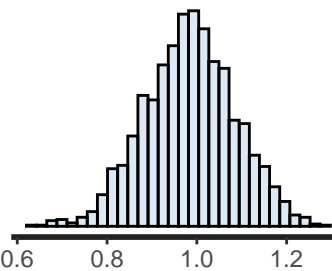
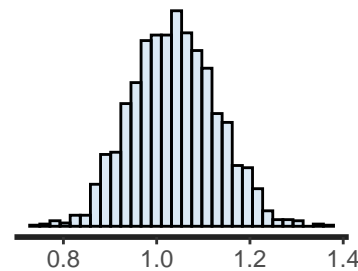
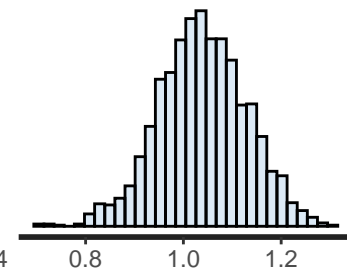
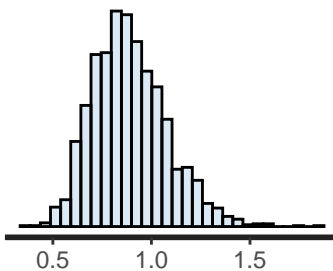
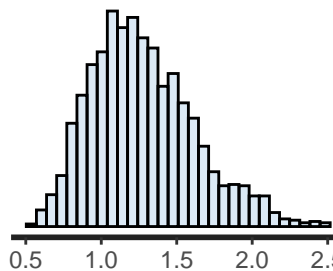
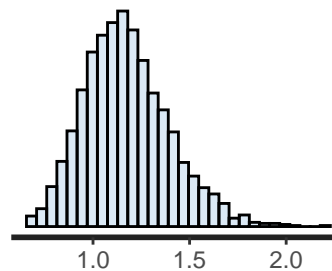
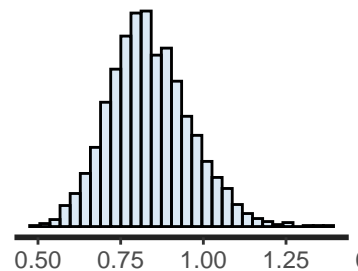
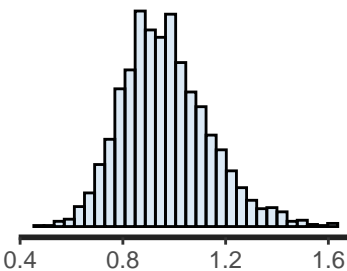
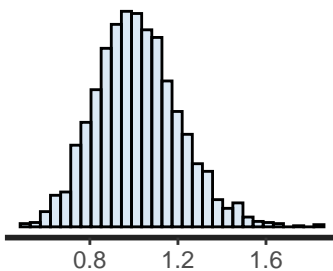
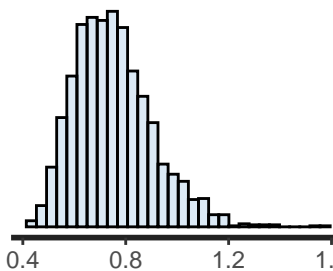
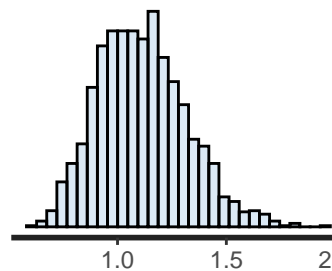
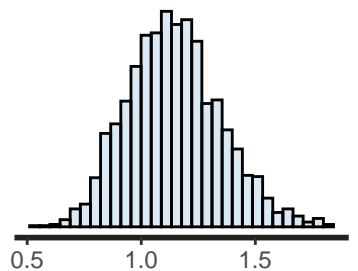
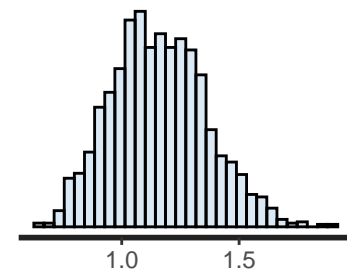
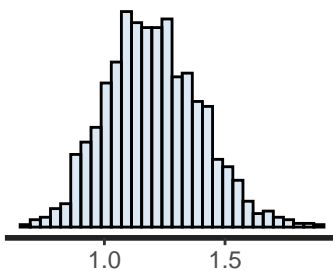
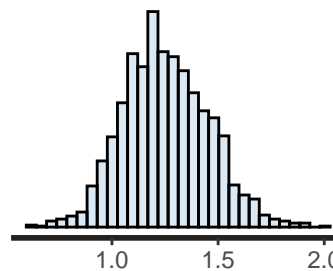
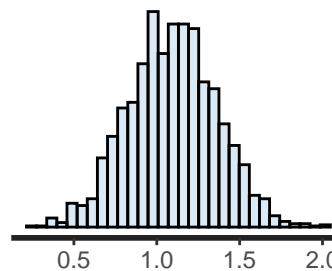
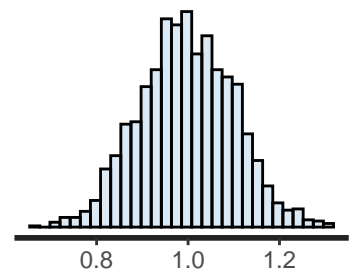


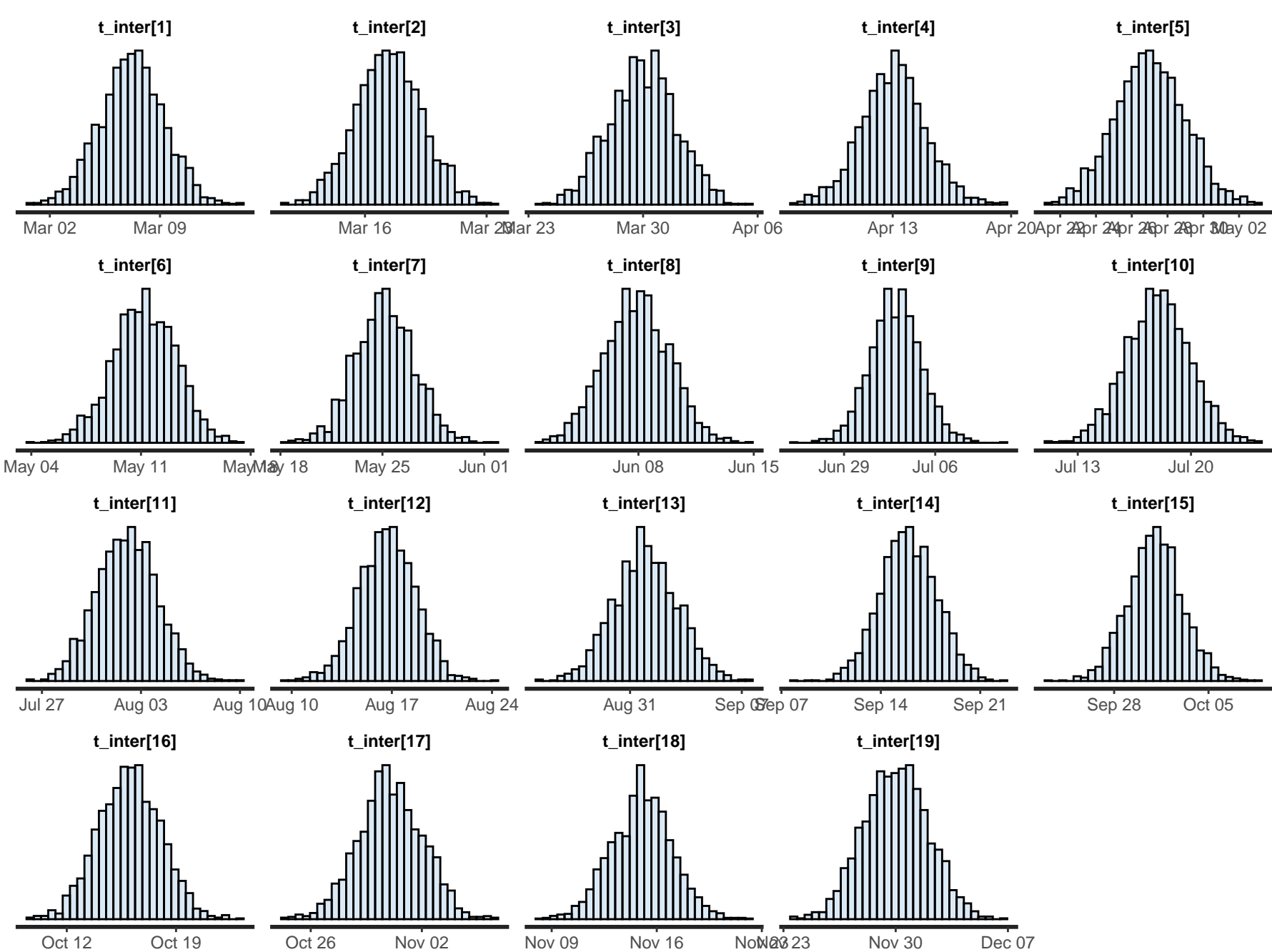


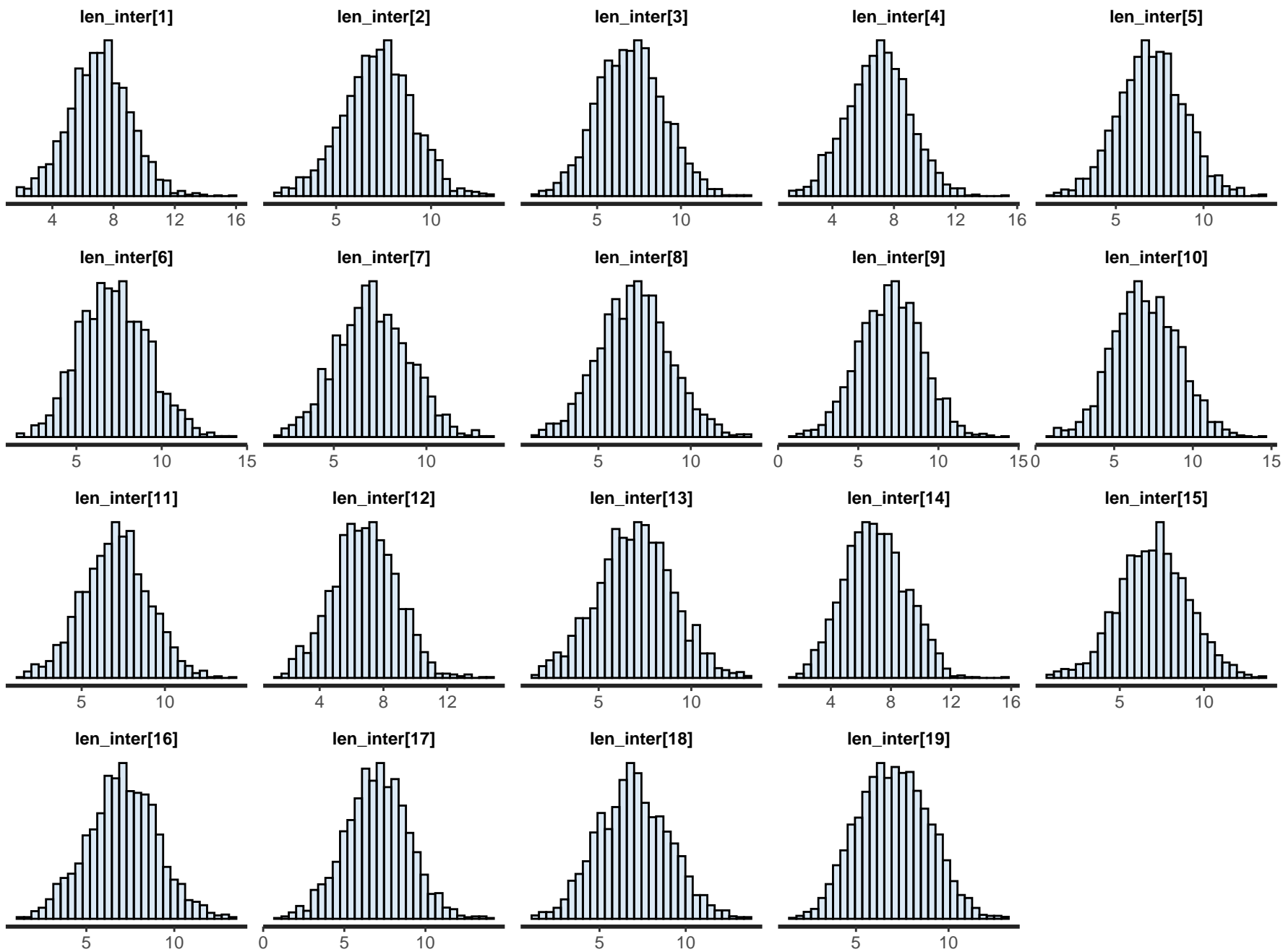




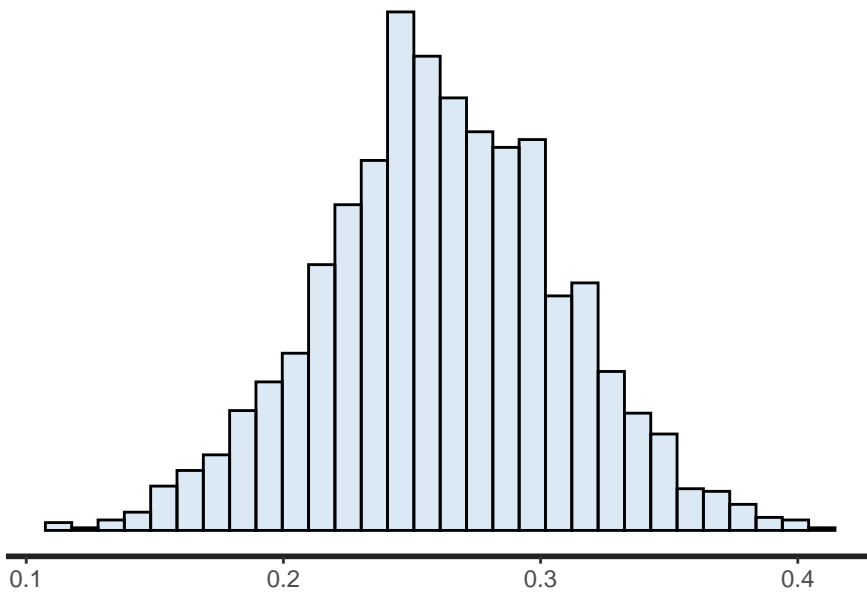


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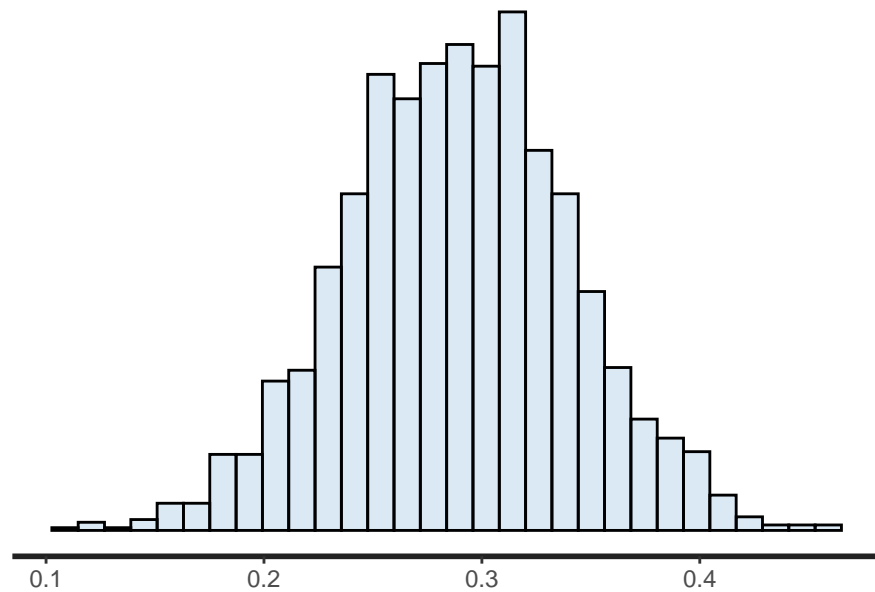




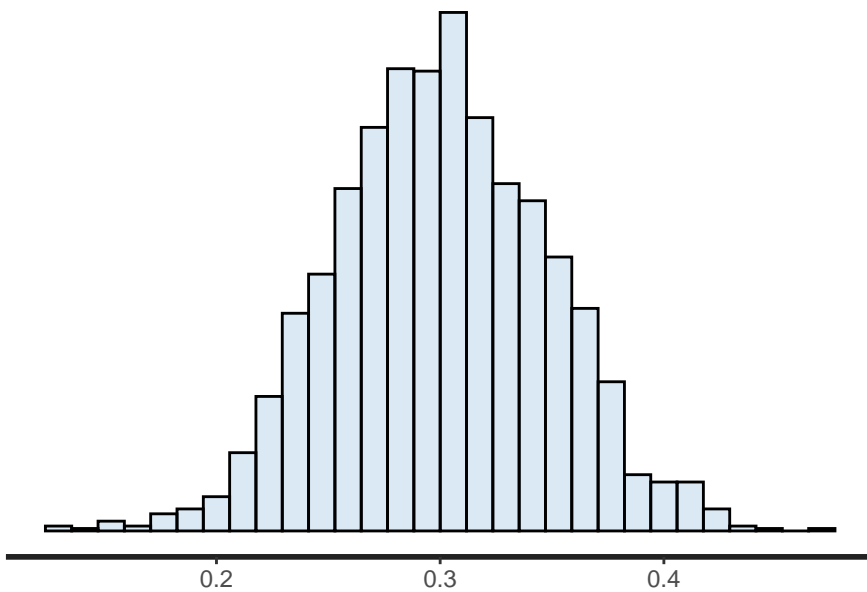
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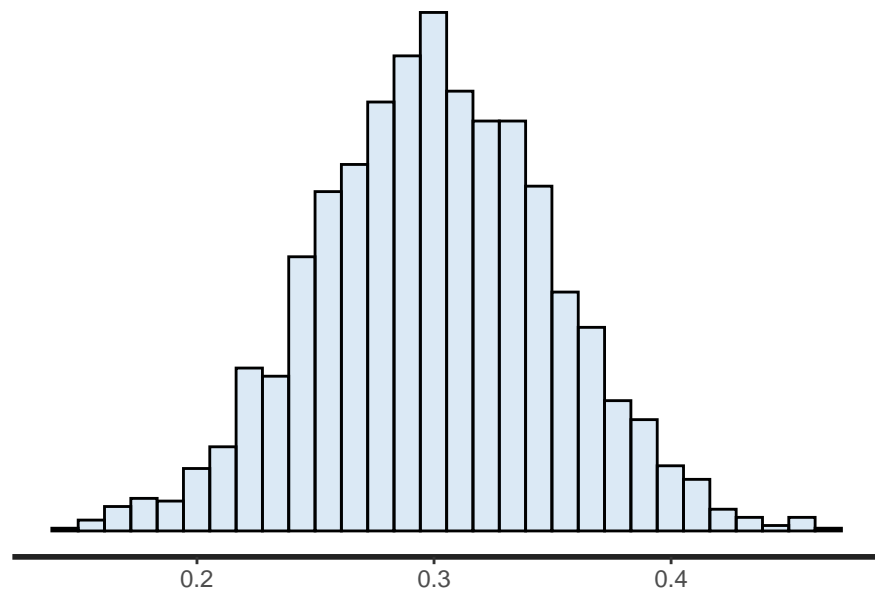
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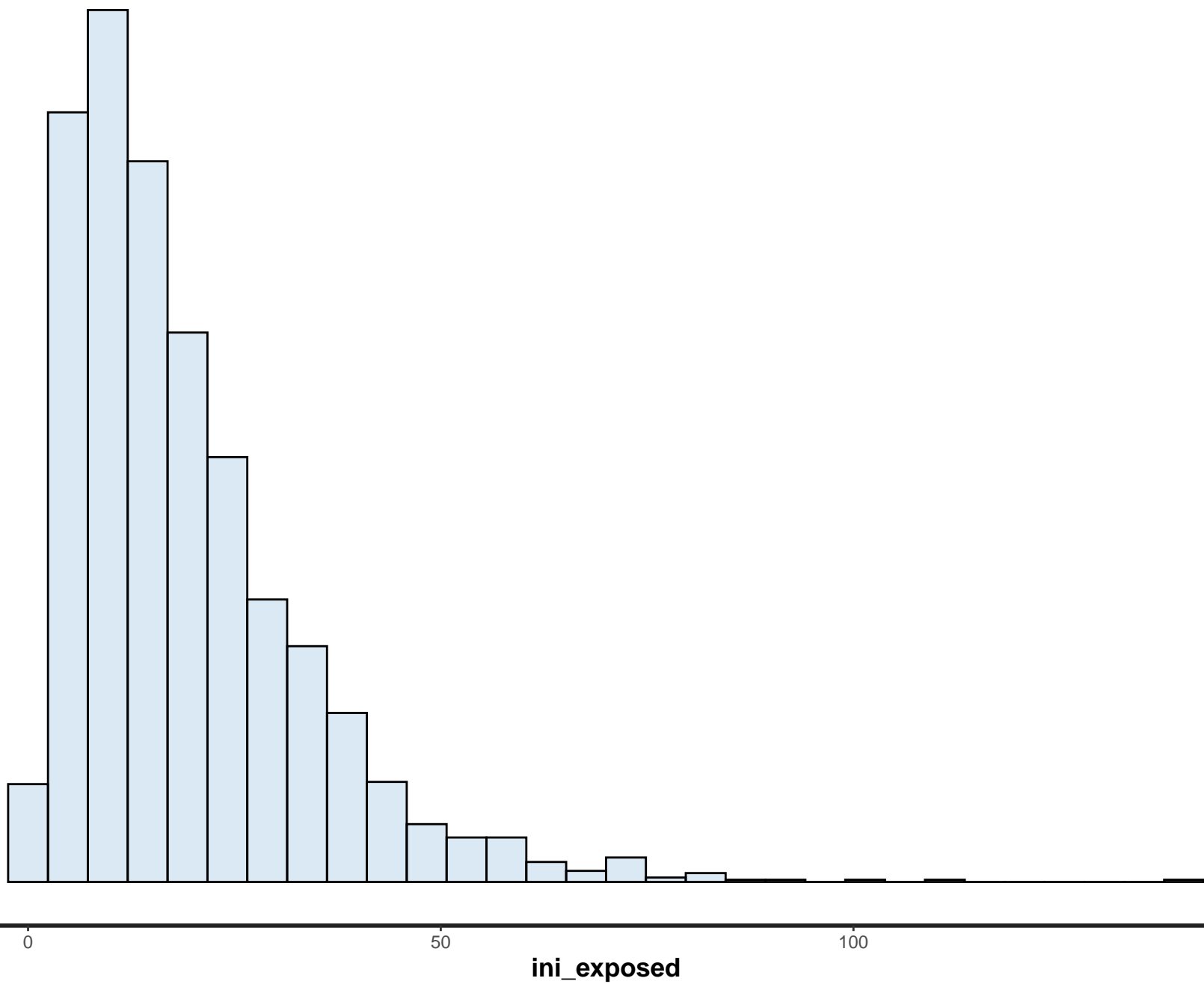


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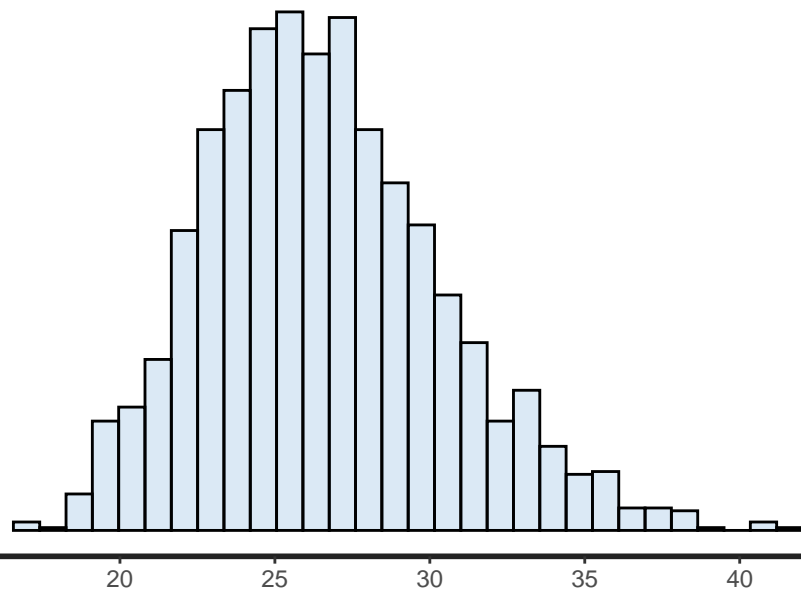


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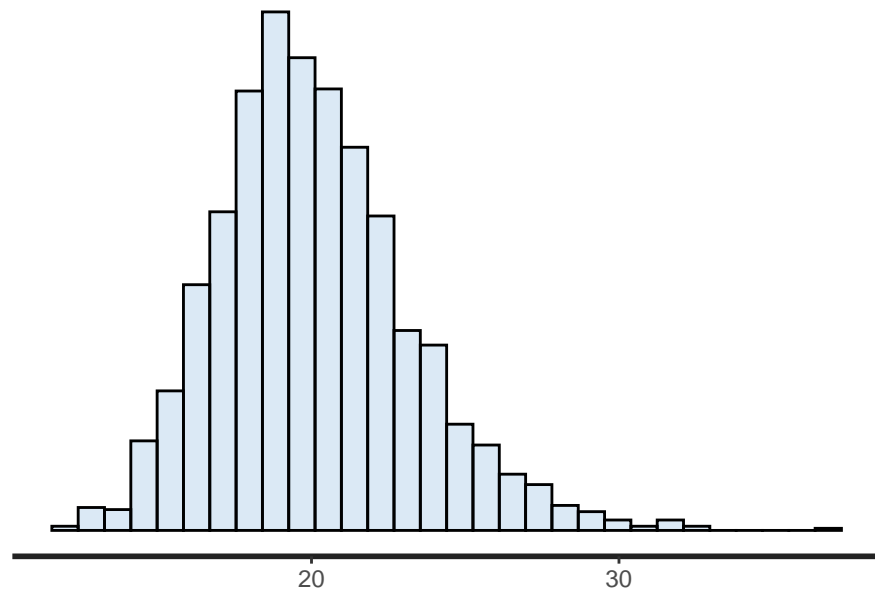




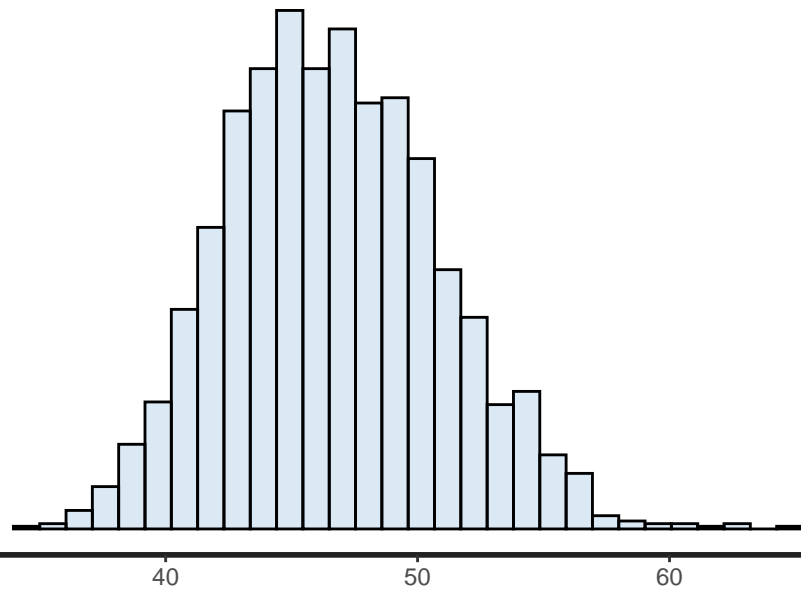
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

