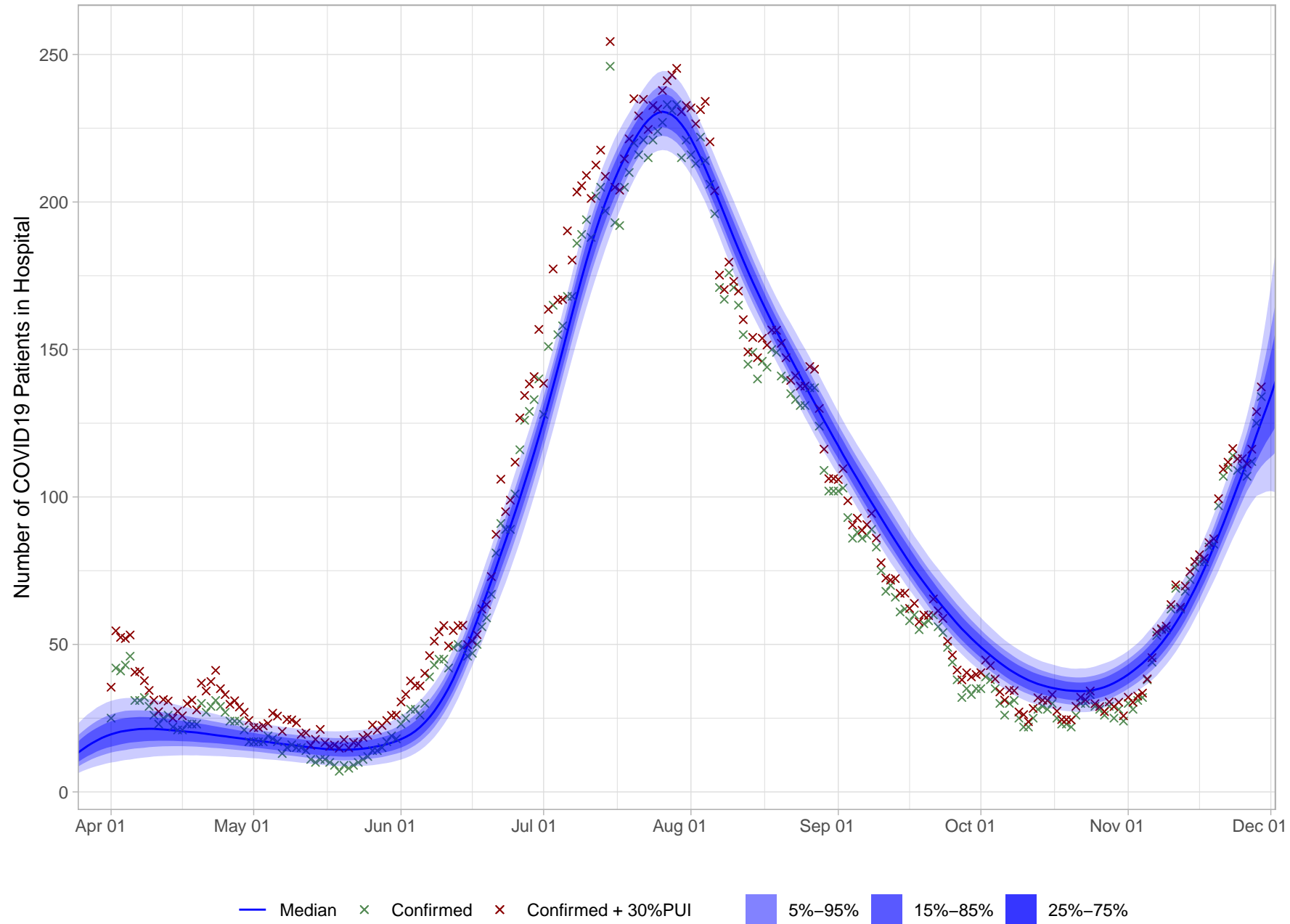
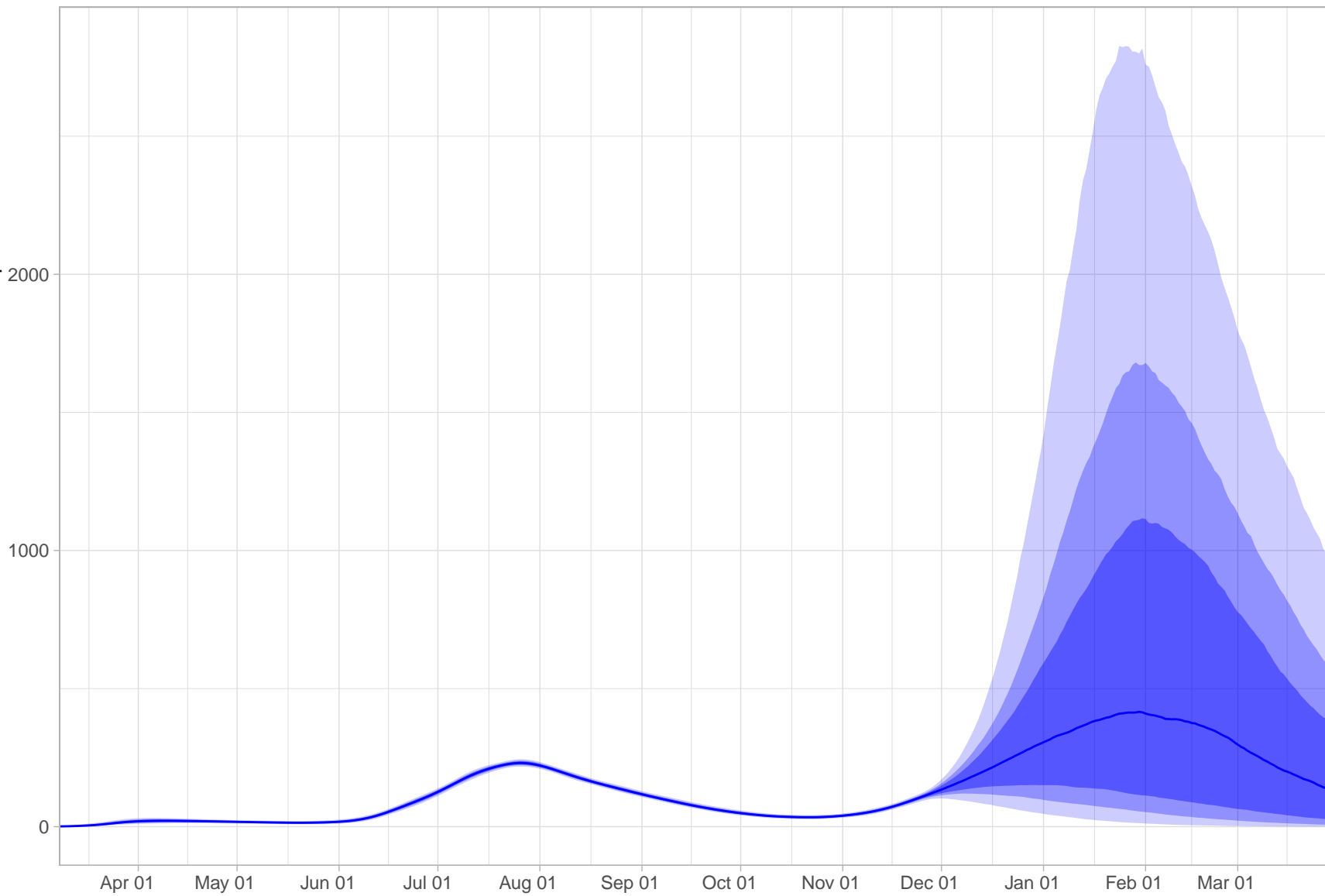


Short Term Hospitalization Projection



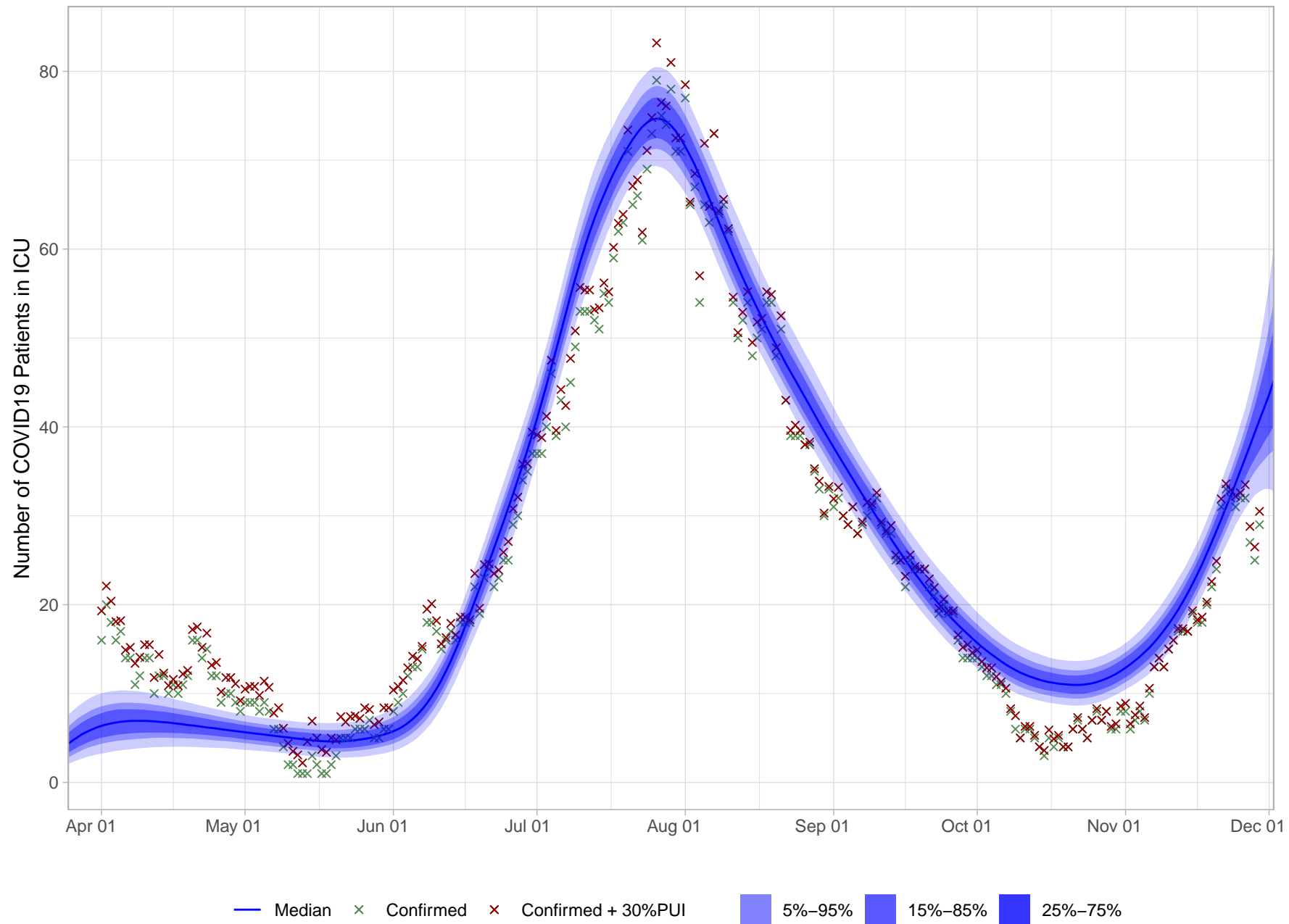
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

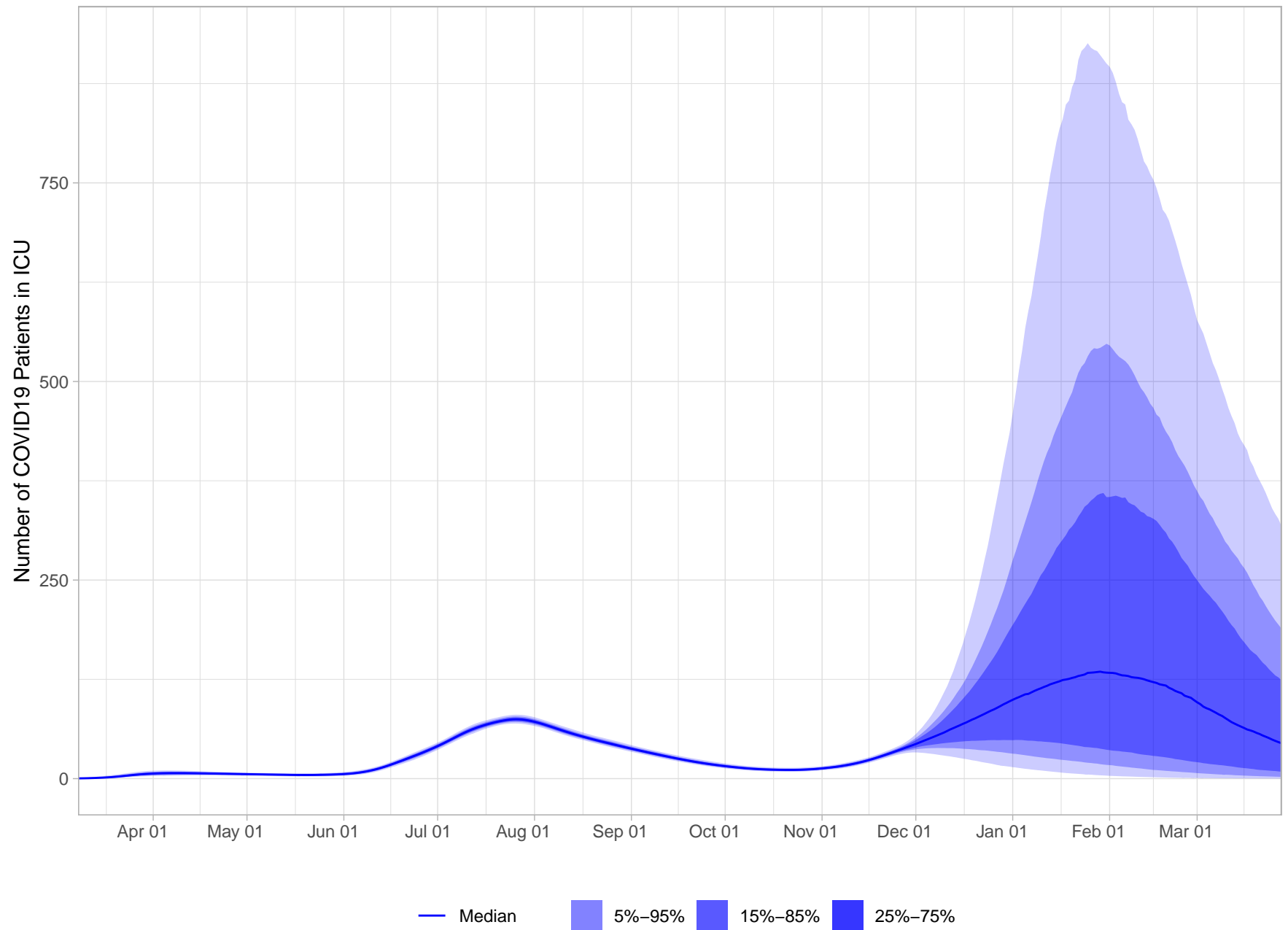


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

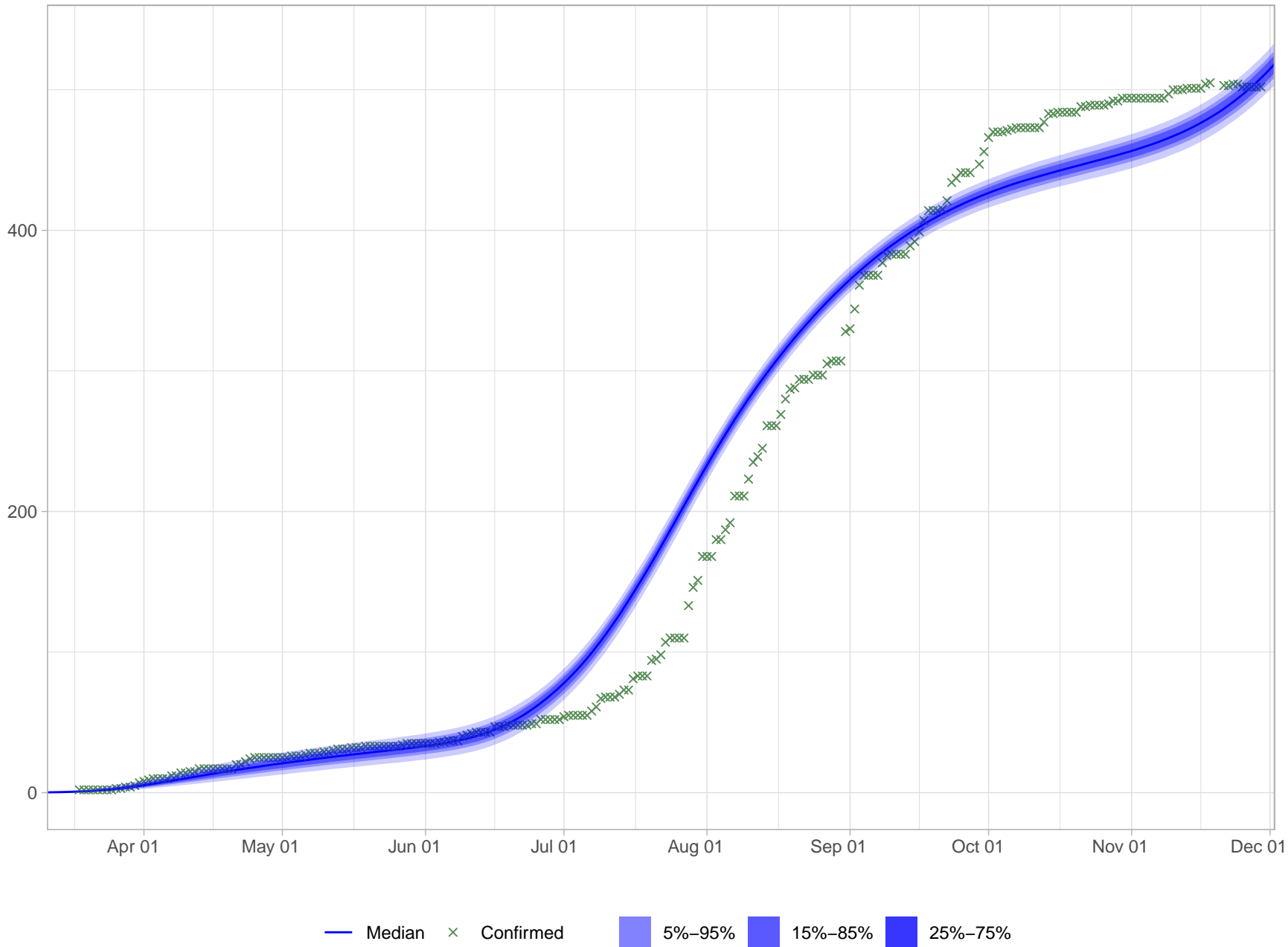


Long Term ICU Projection



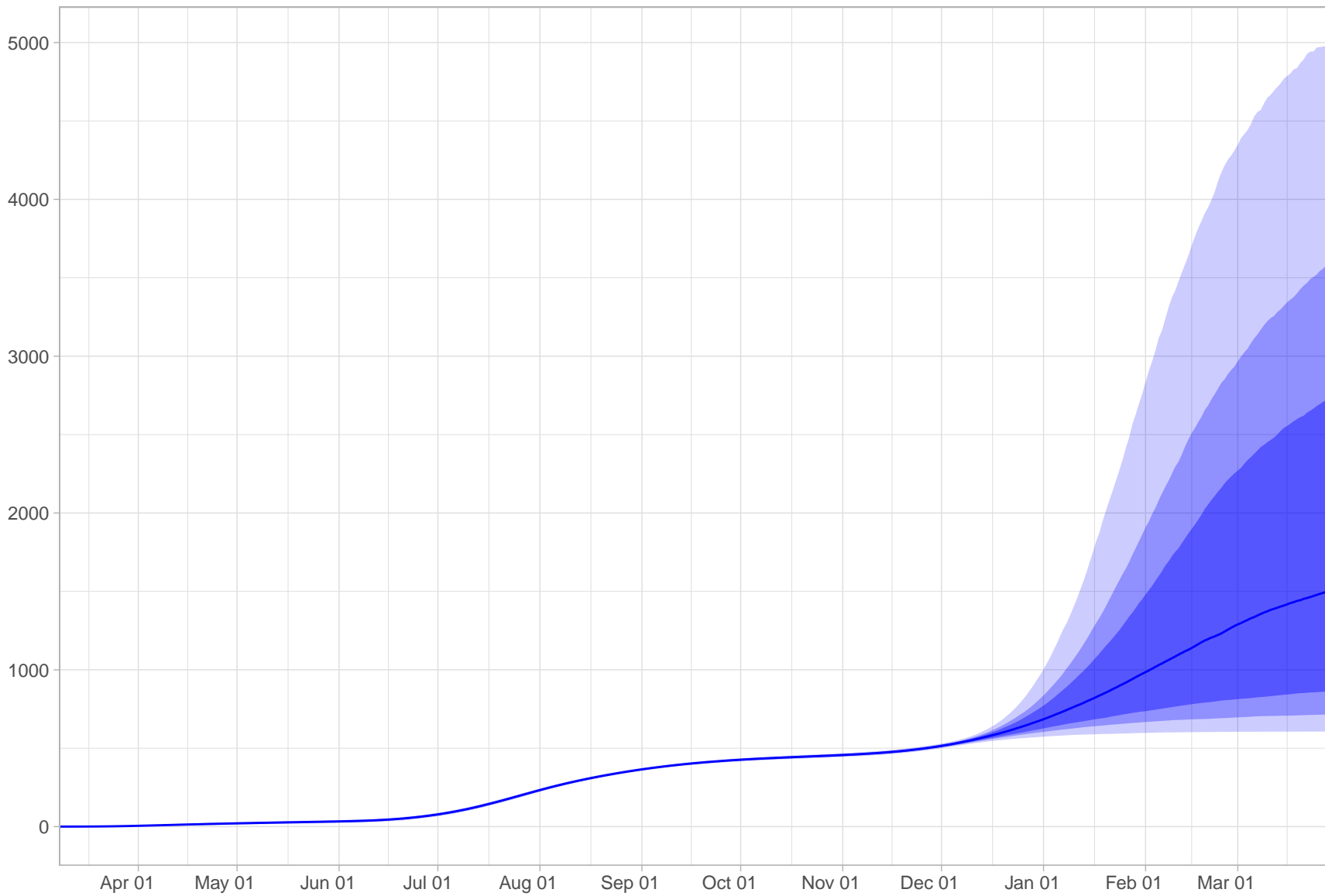
Short Term Death Projection

Number of COVID19 Deaths



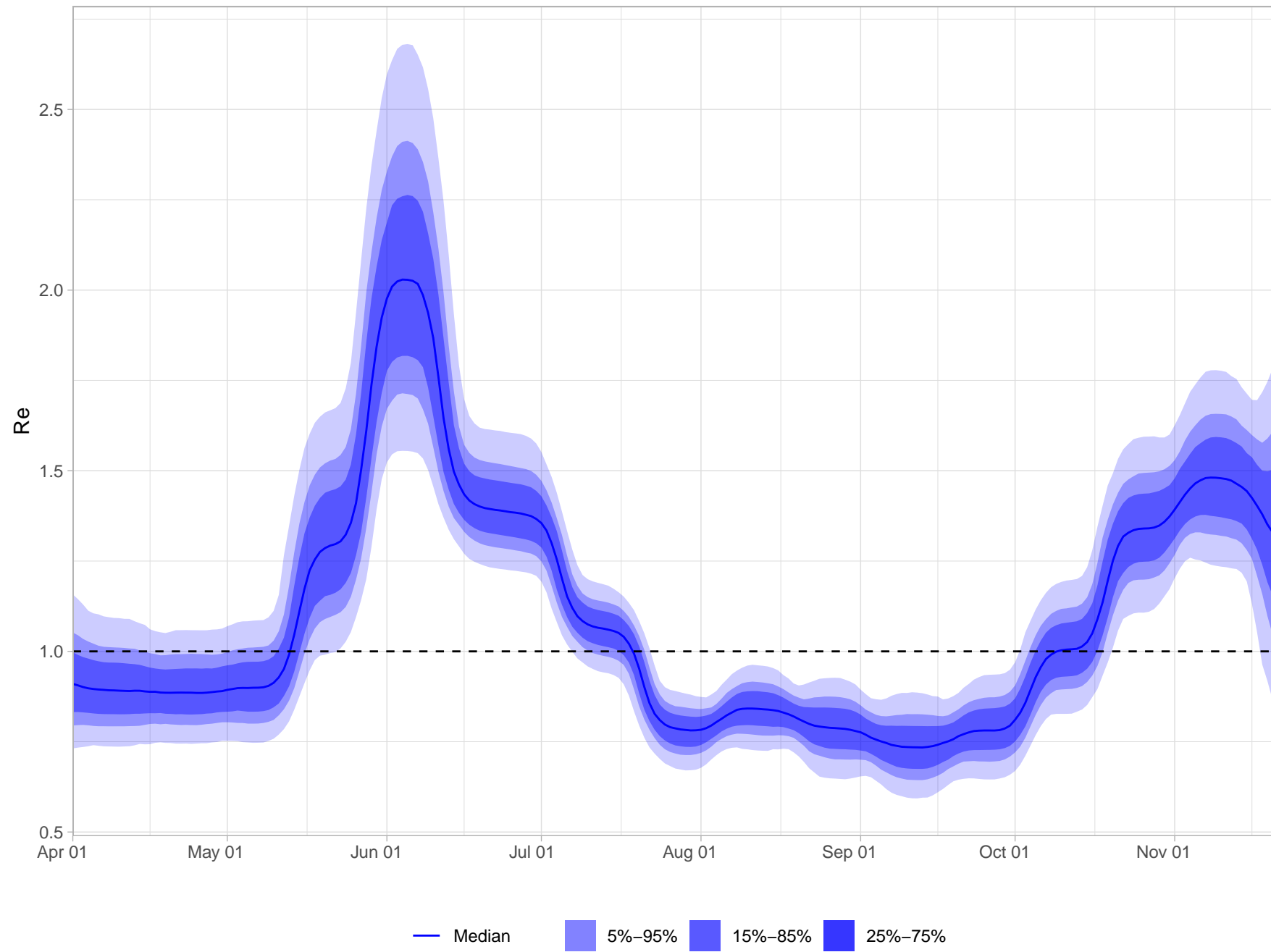
Long Term Death Projection

Number of COVID19 Deaths



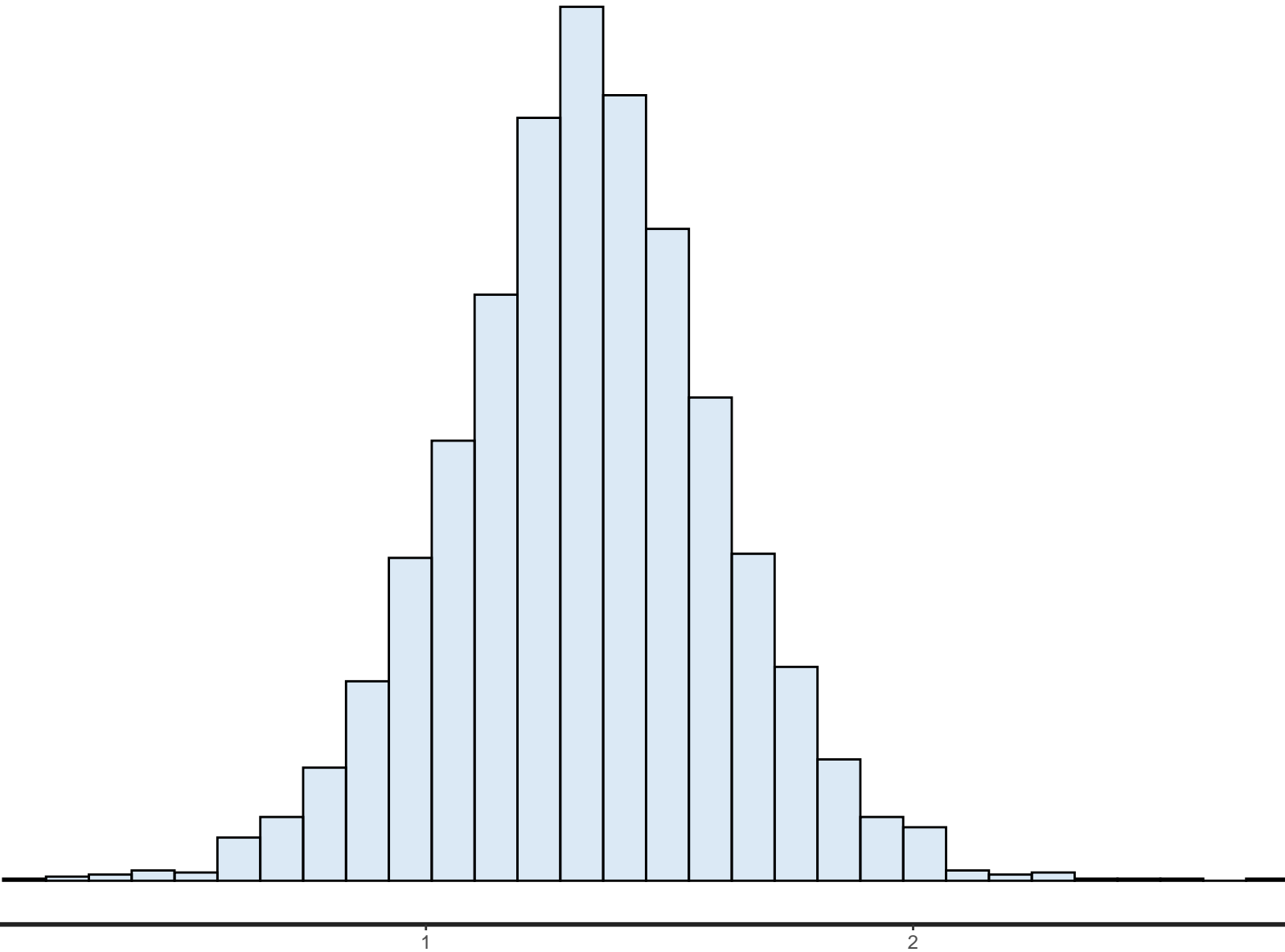
— Median 5%-95% 15%-85% 25%-75%

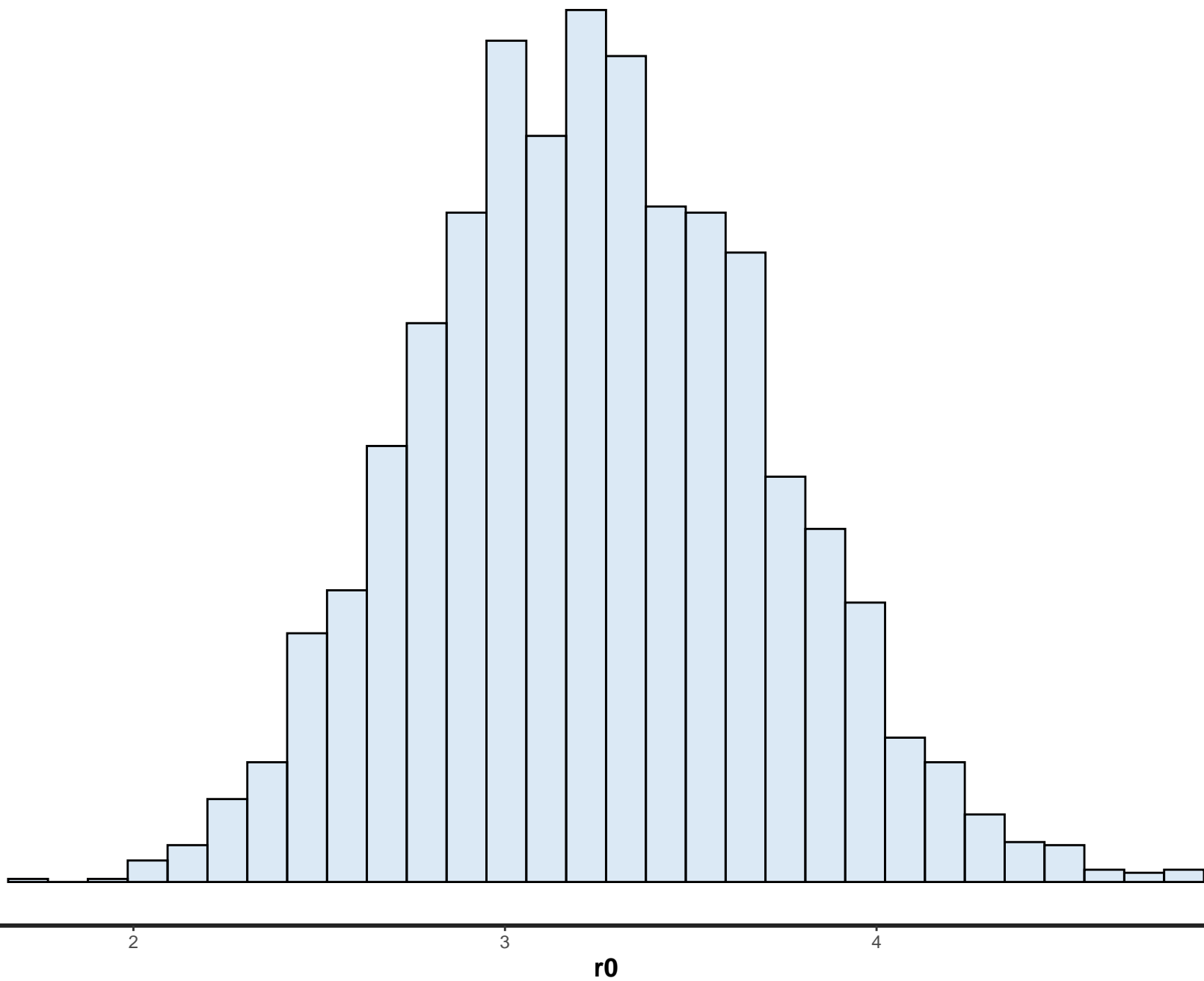
Effective Reproduction Number

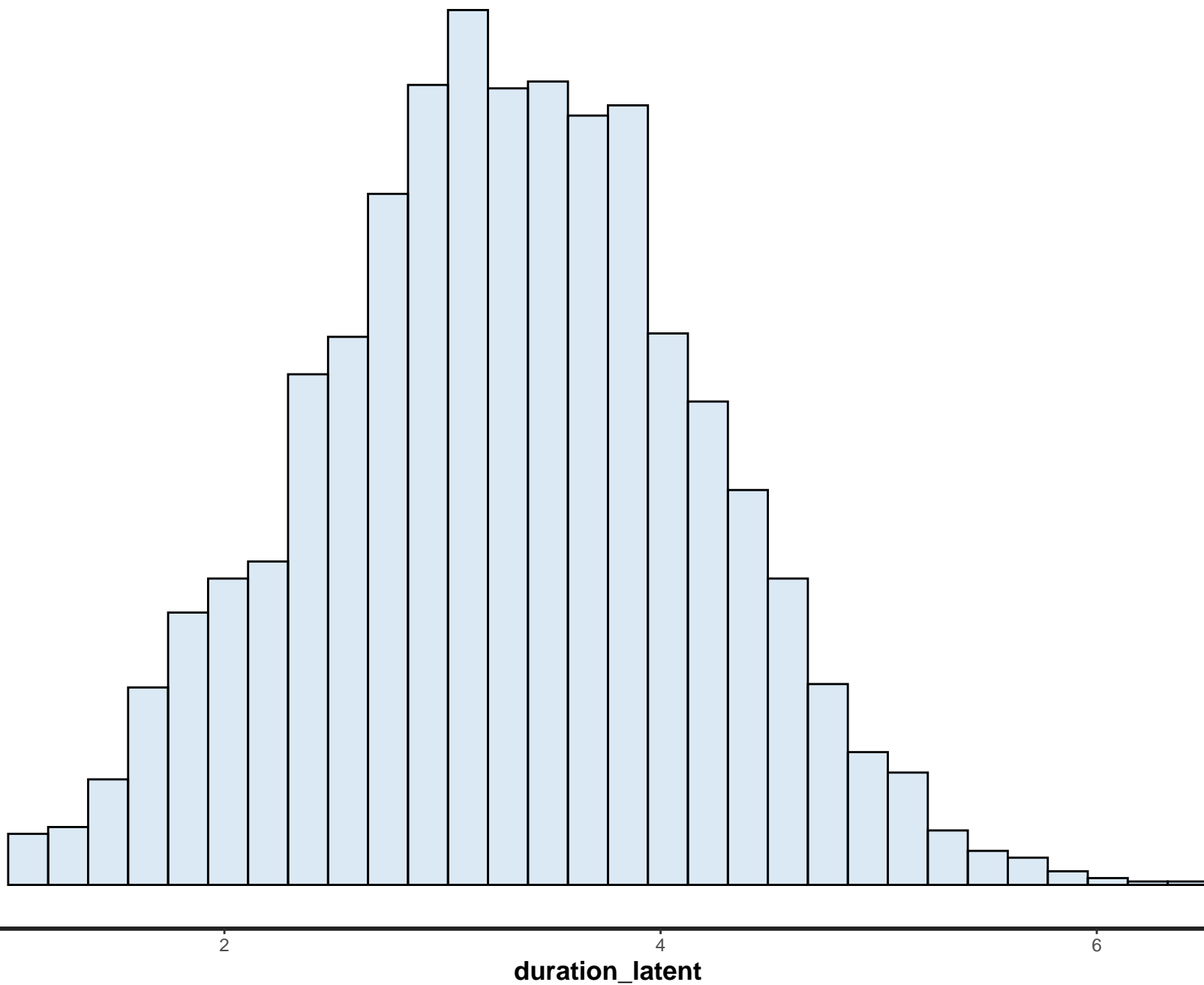


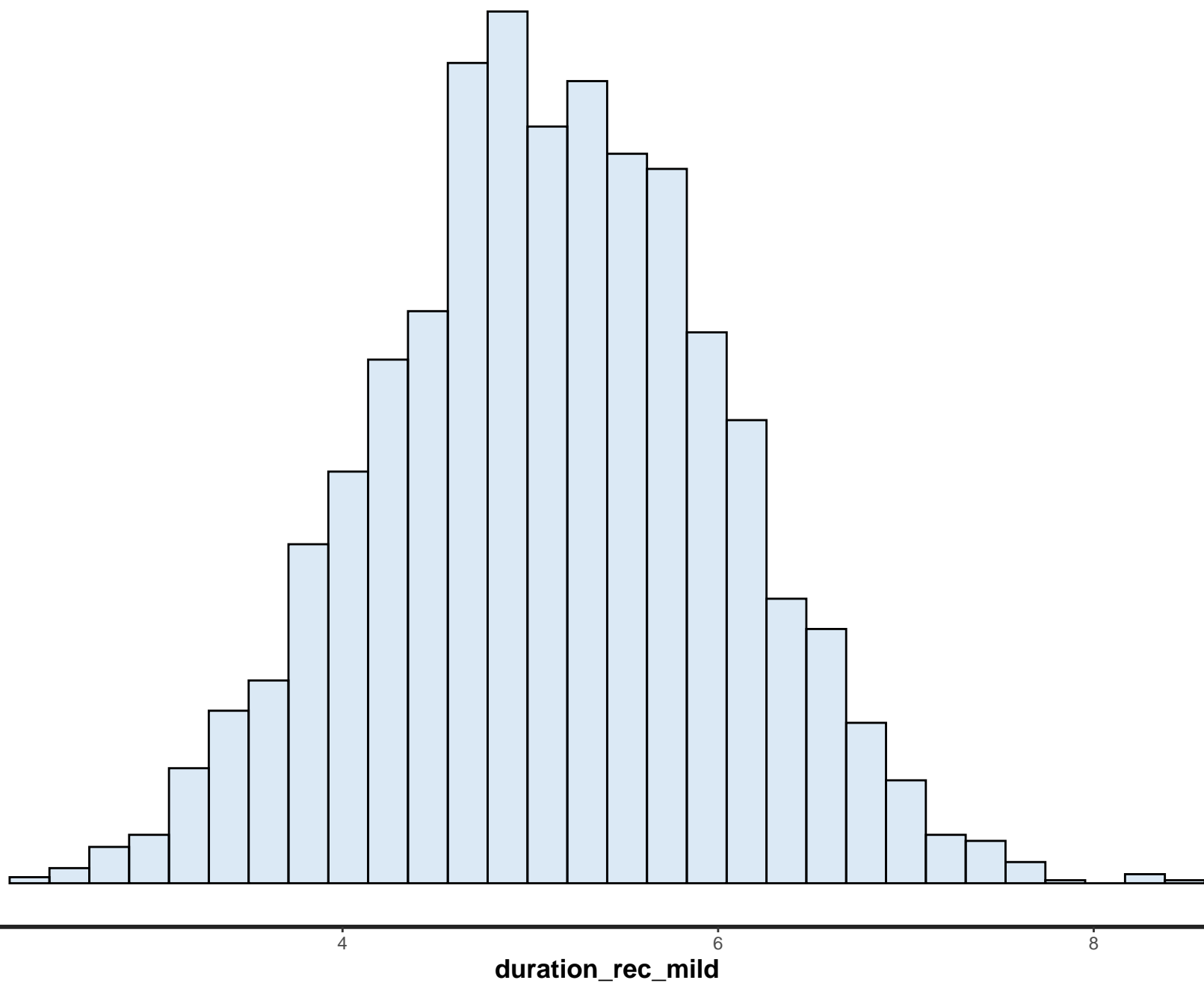
Rt as of 2020-11-20

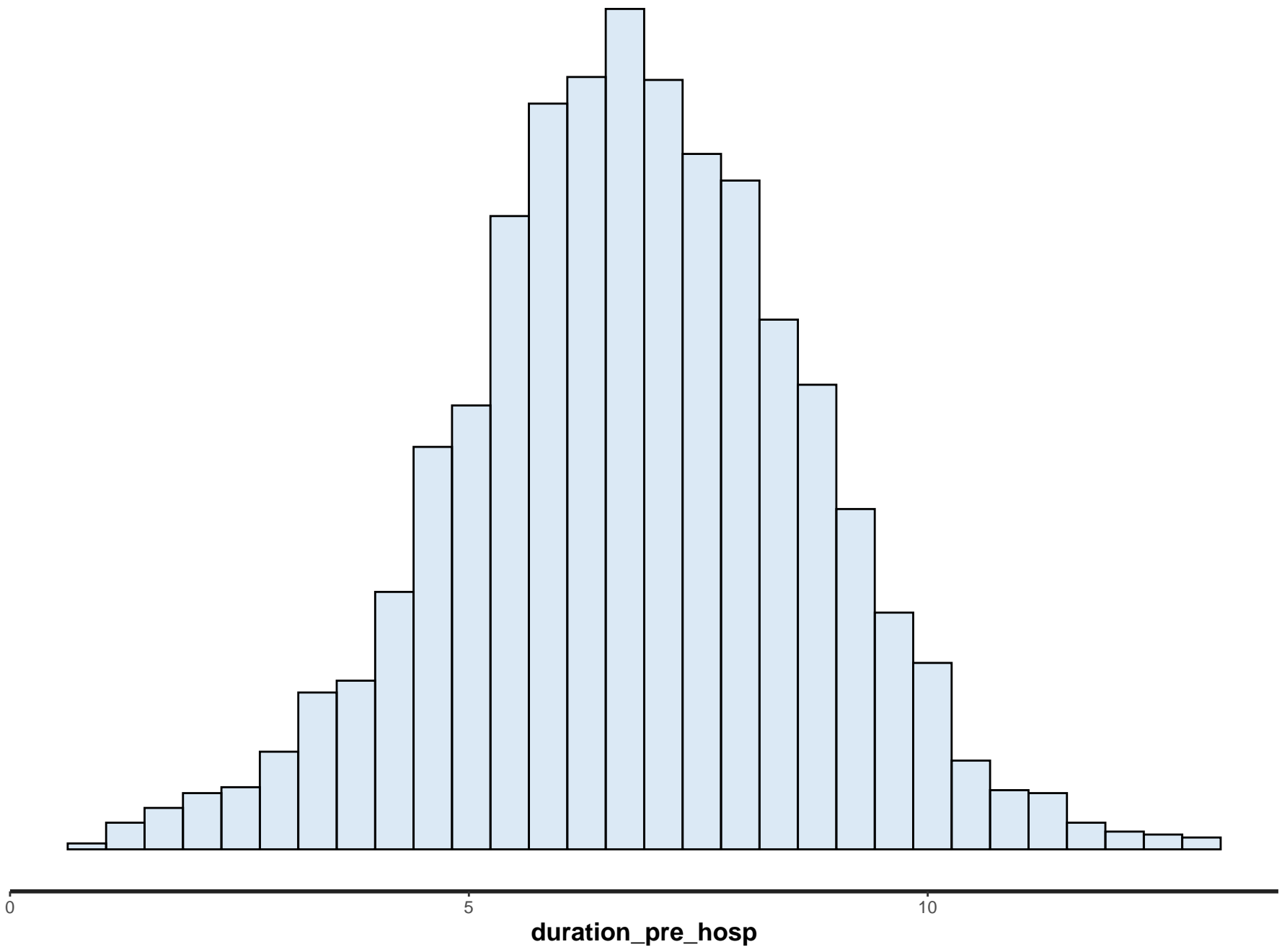
5% 10% 25% 50% 75% 90% 95%
0.87 0.98 1.16 1.33 1.50 1.68 1.78

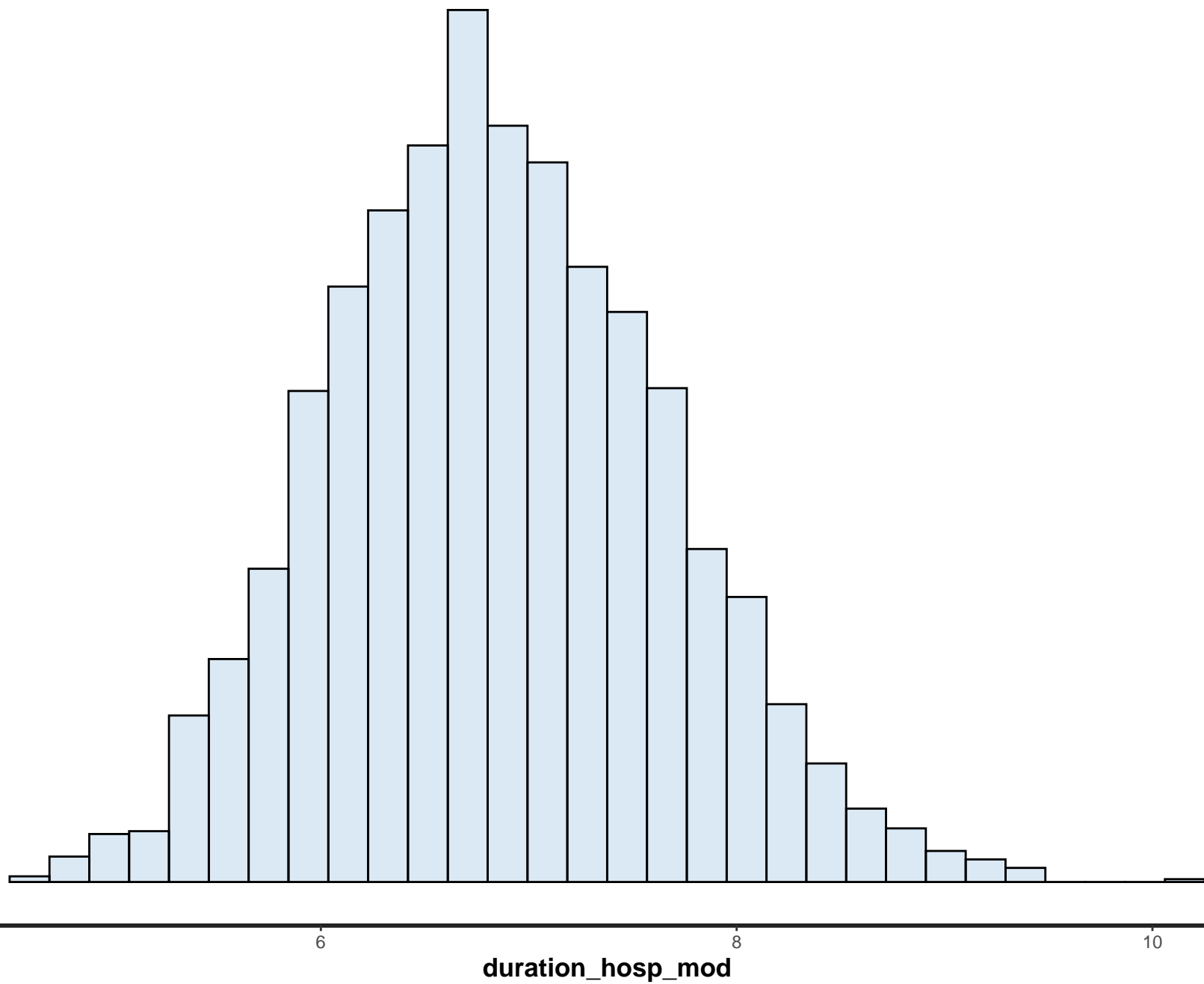


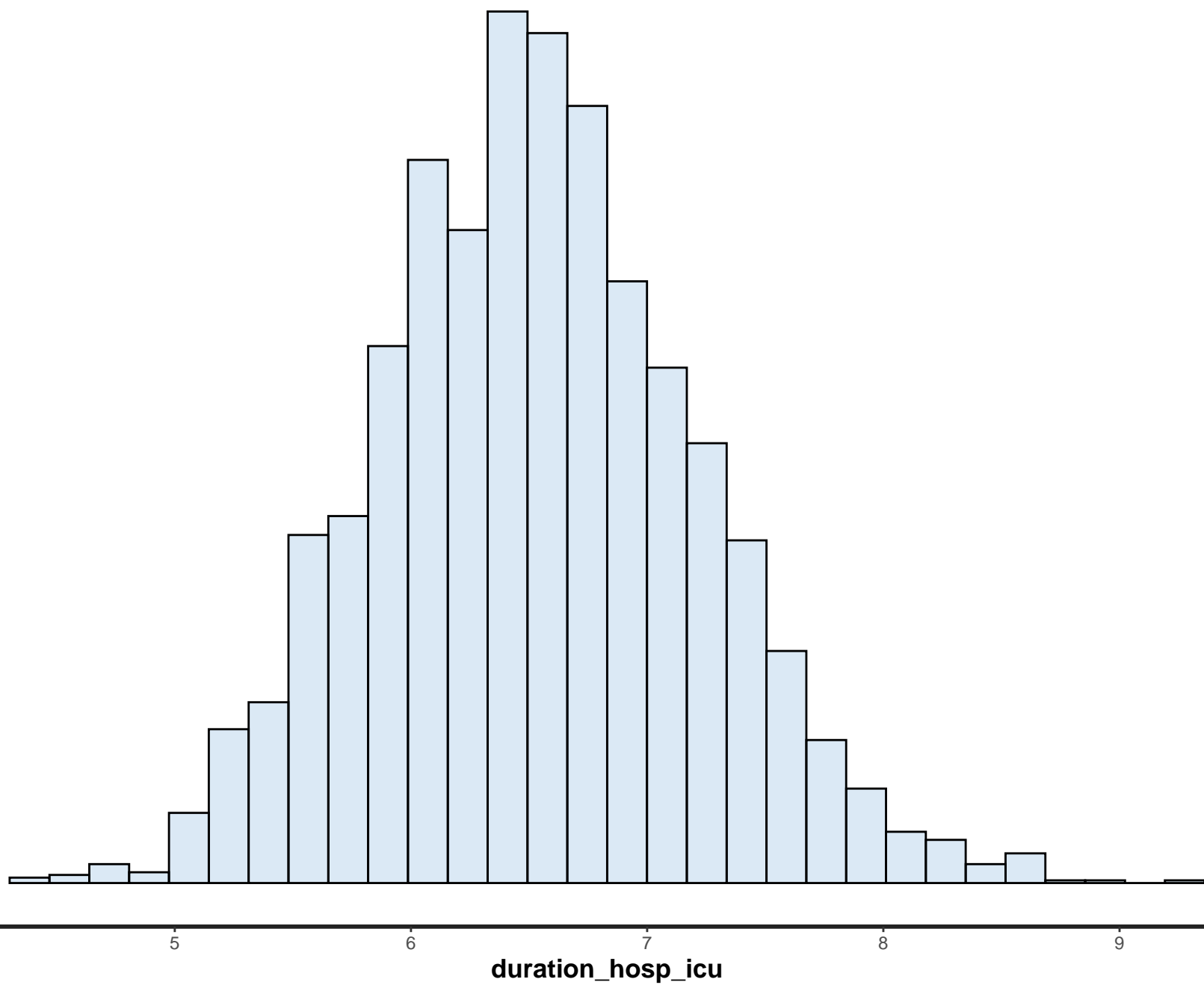


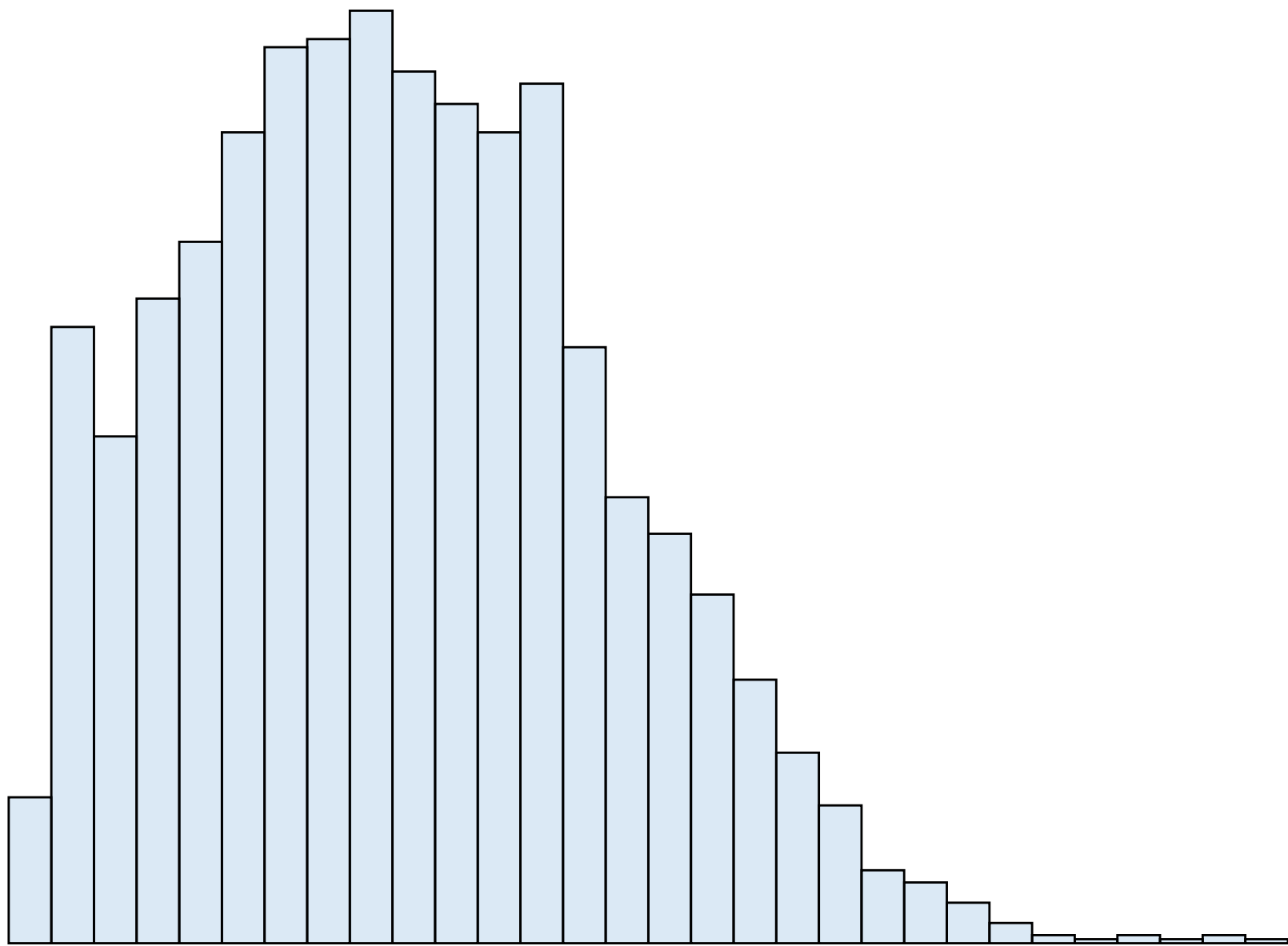












0.00

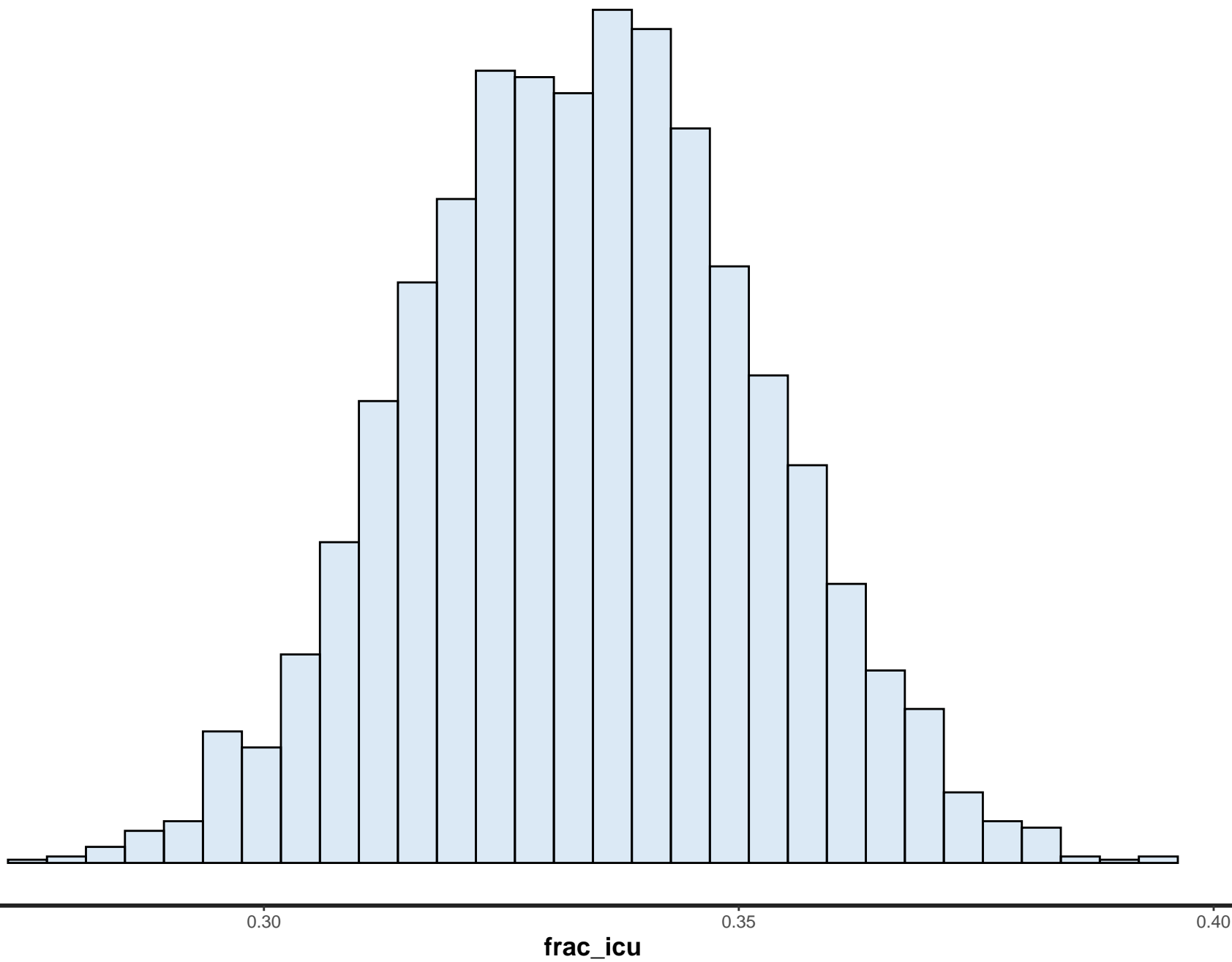
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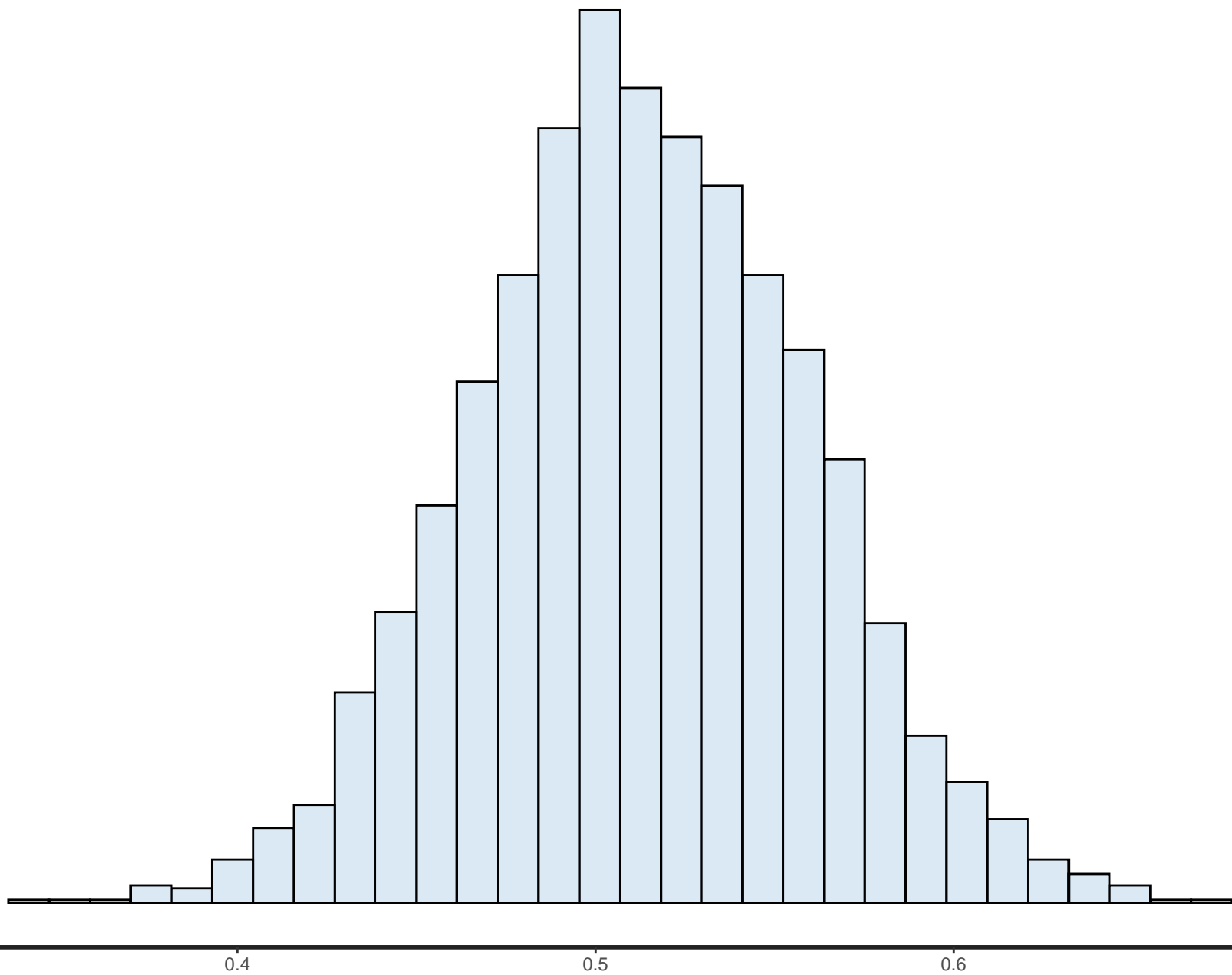
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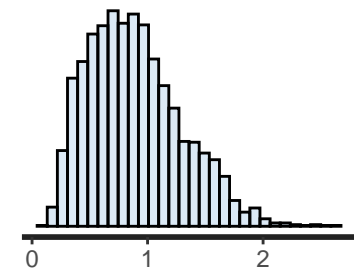
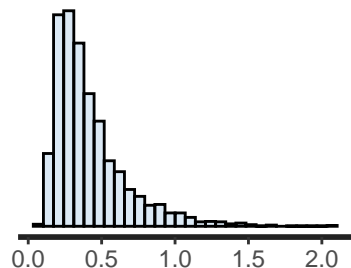
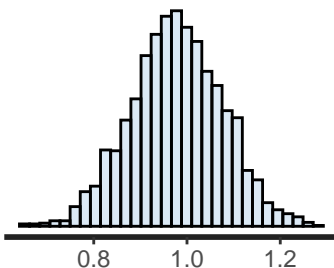
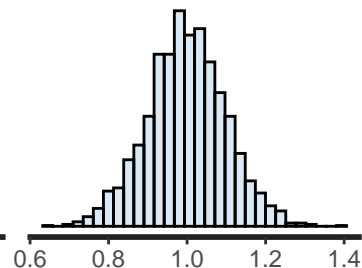
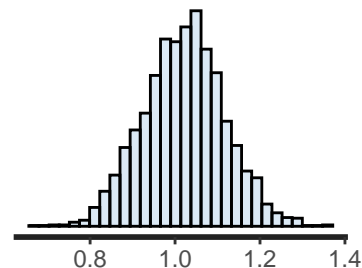
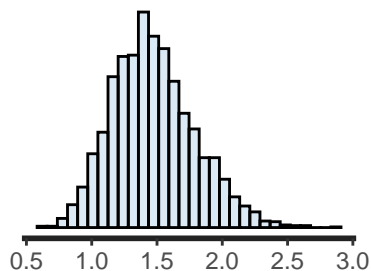
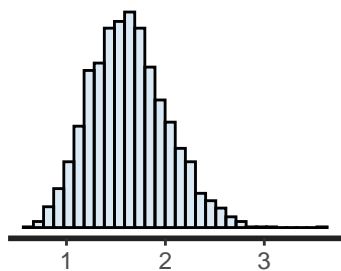
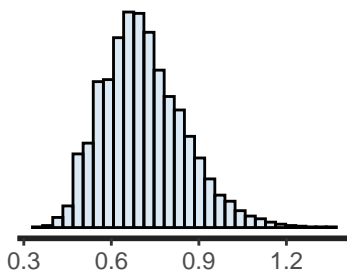
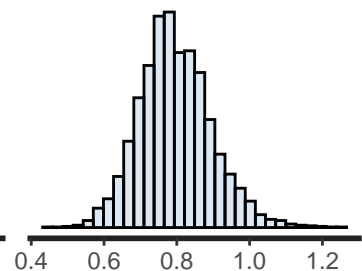
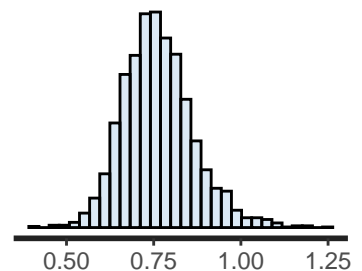
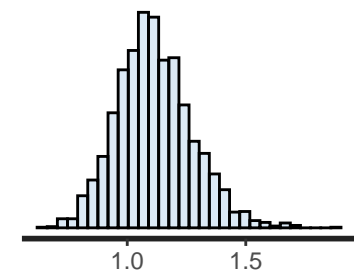
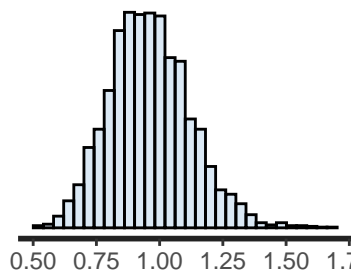
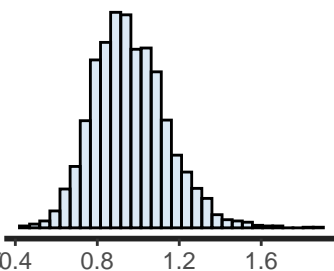
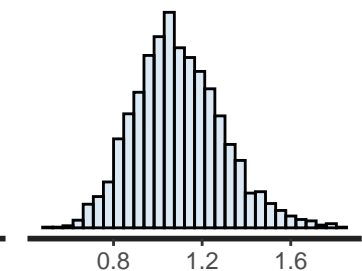
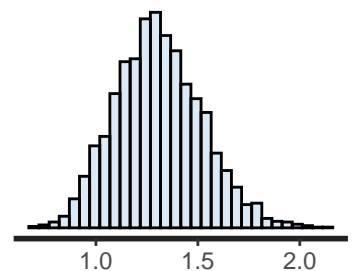
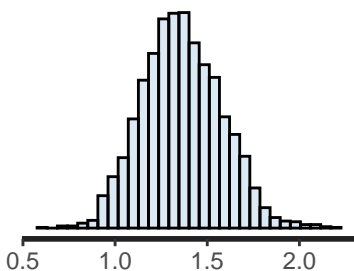
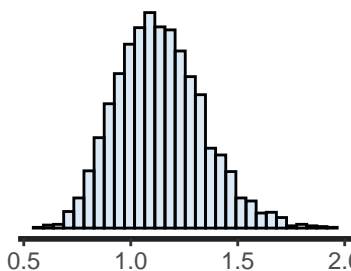
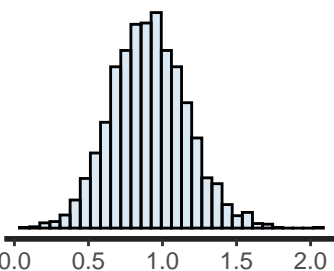
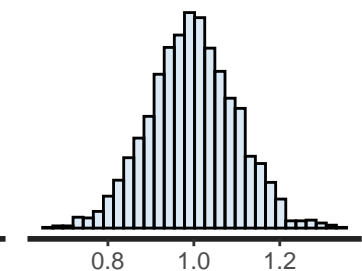
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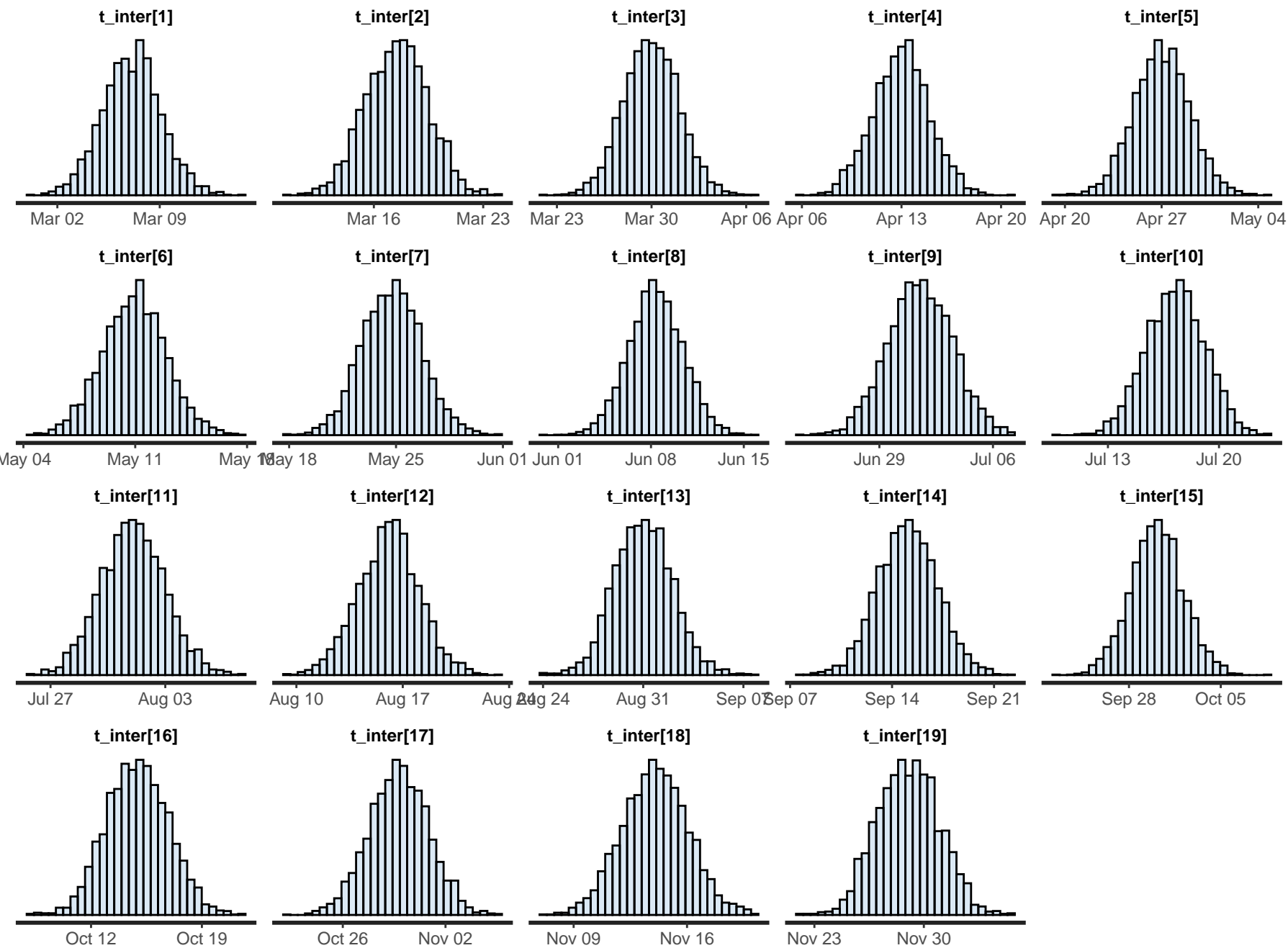
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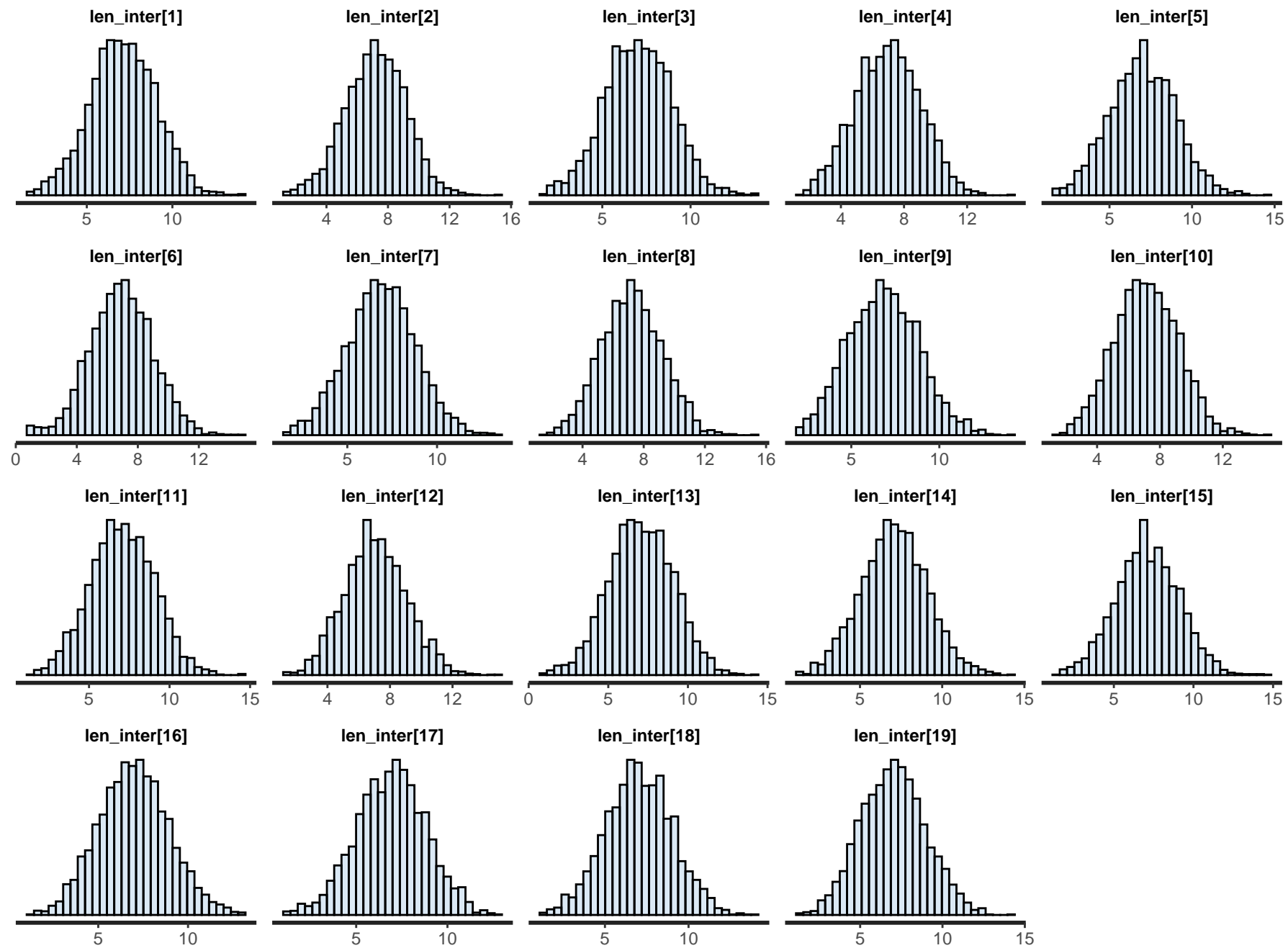
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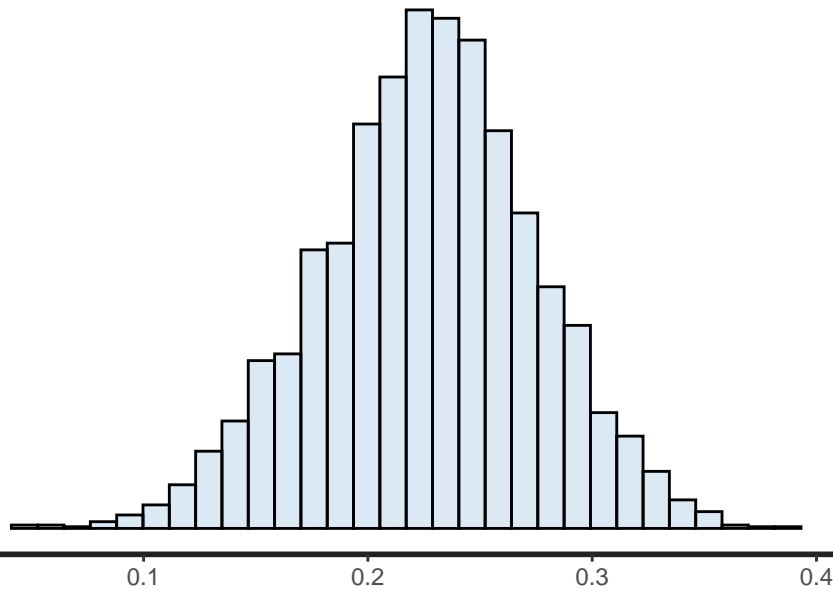


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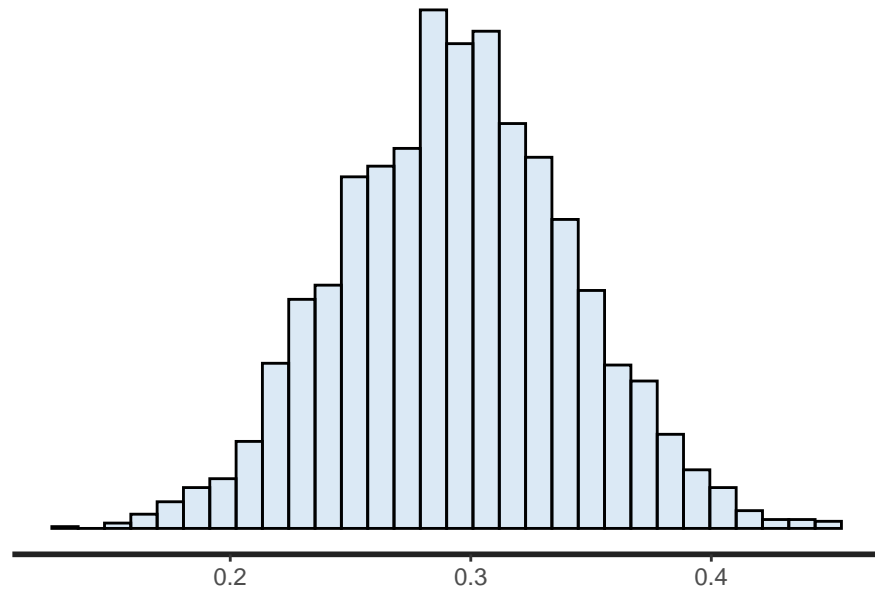




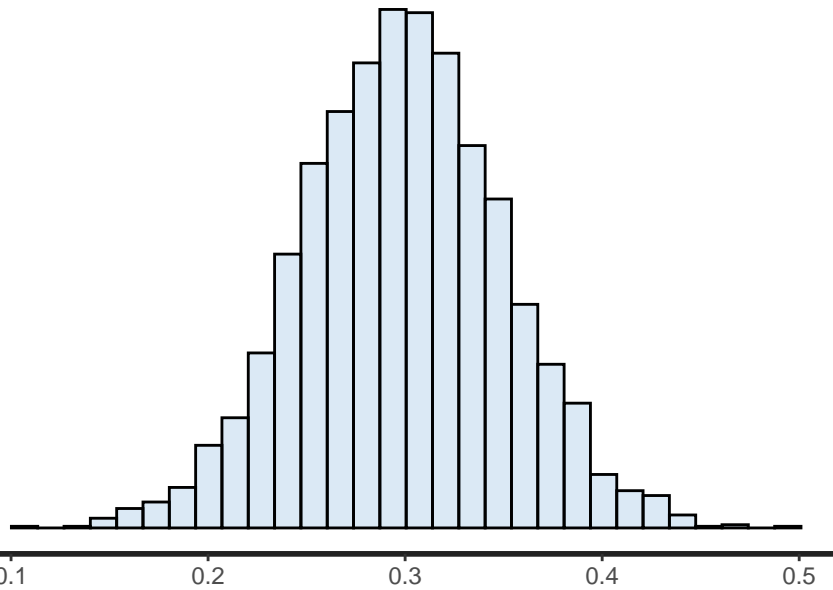
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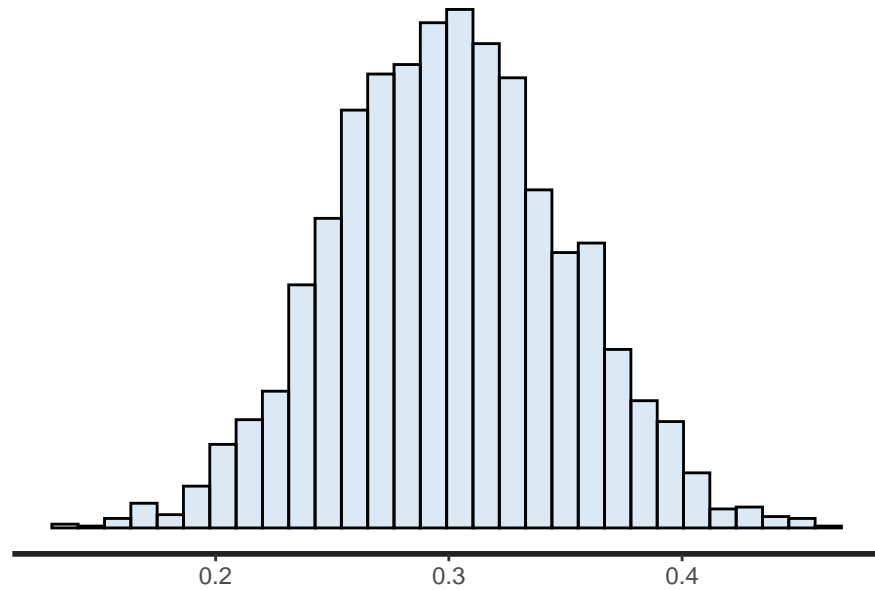
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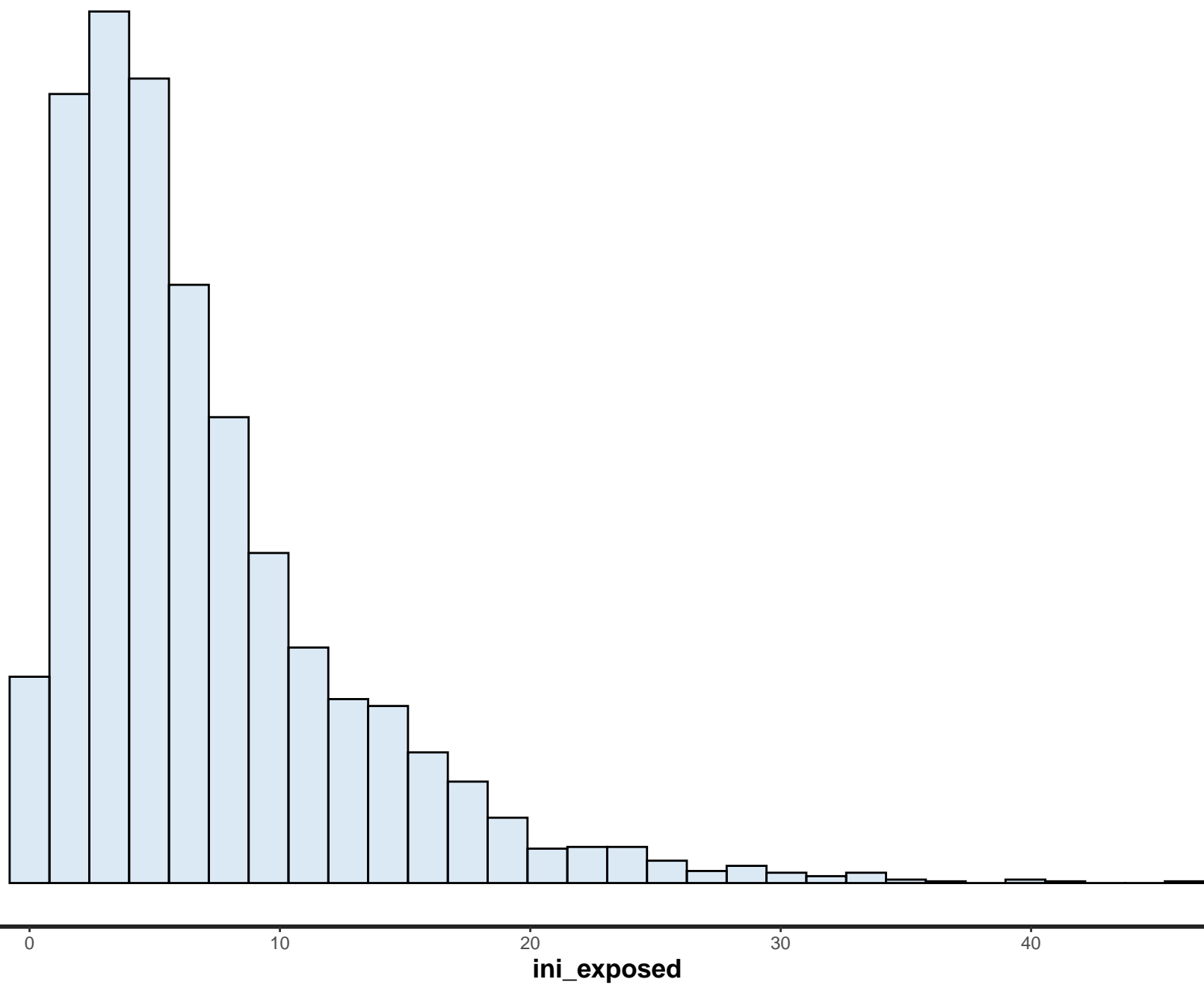


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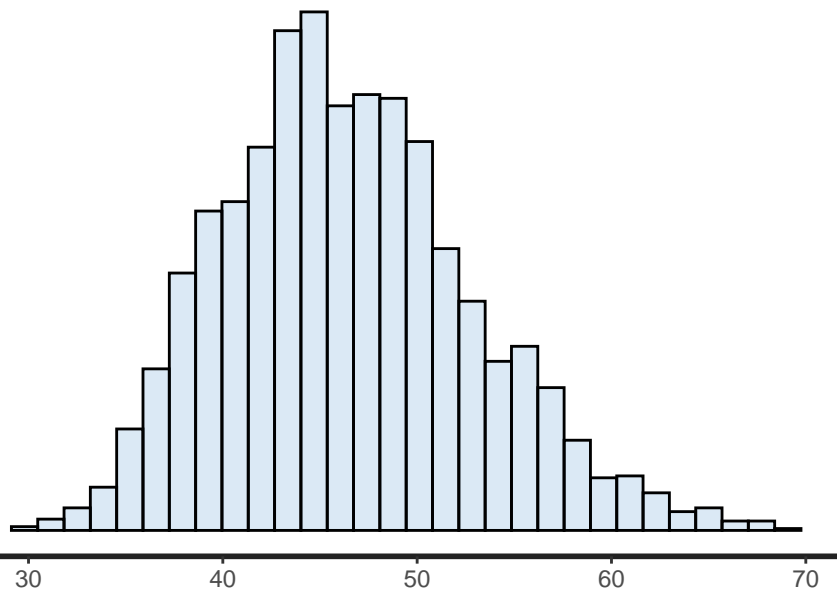


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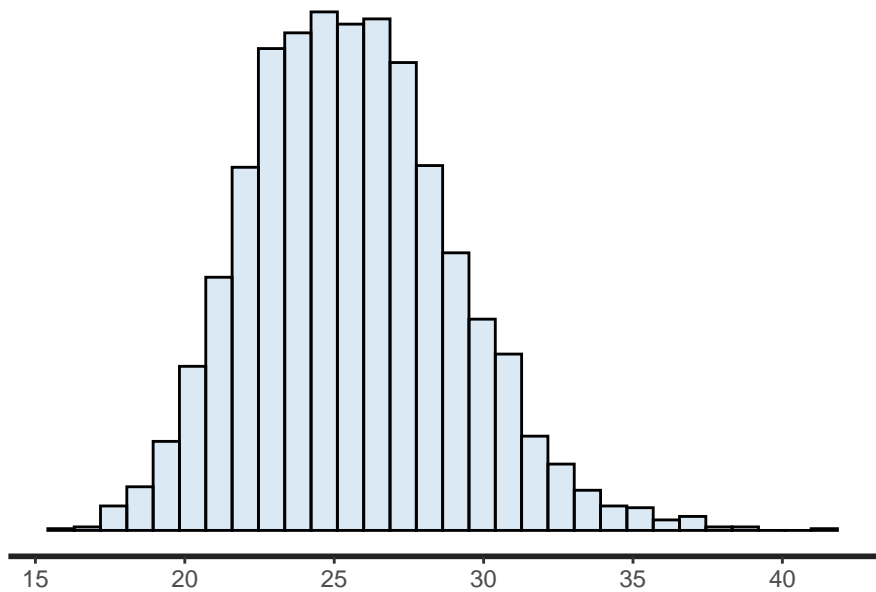




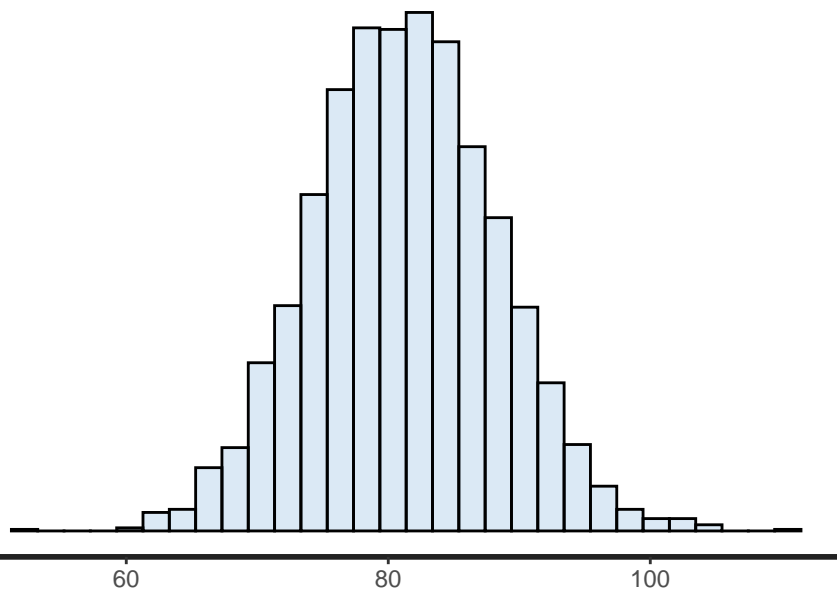
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

