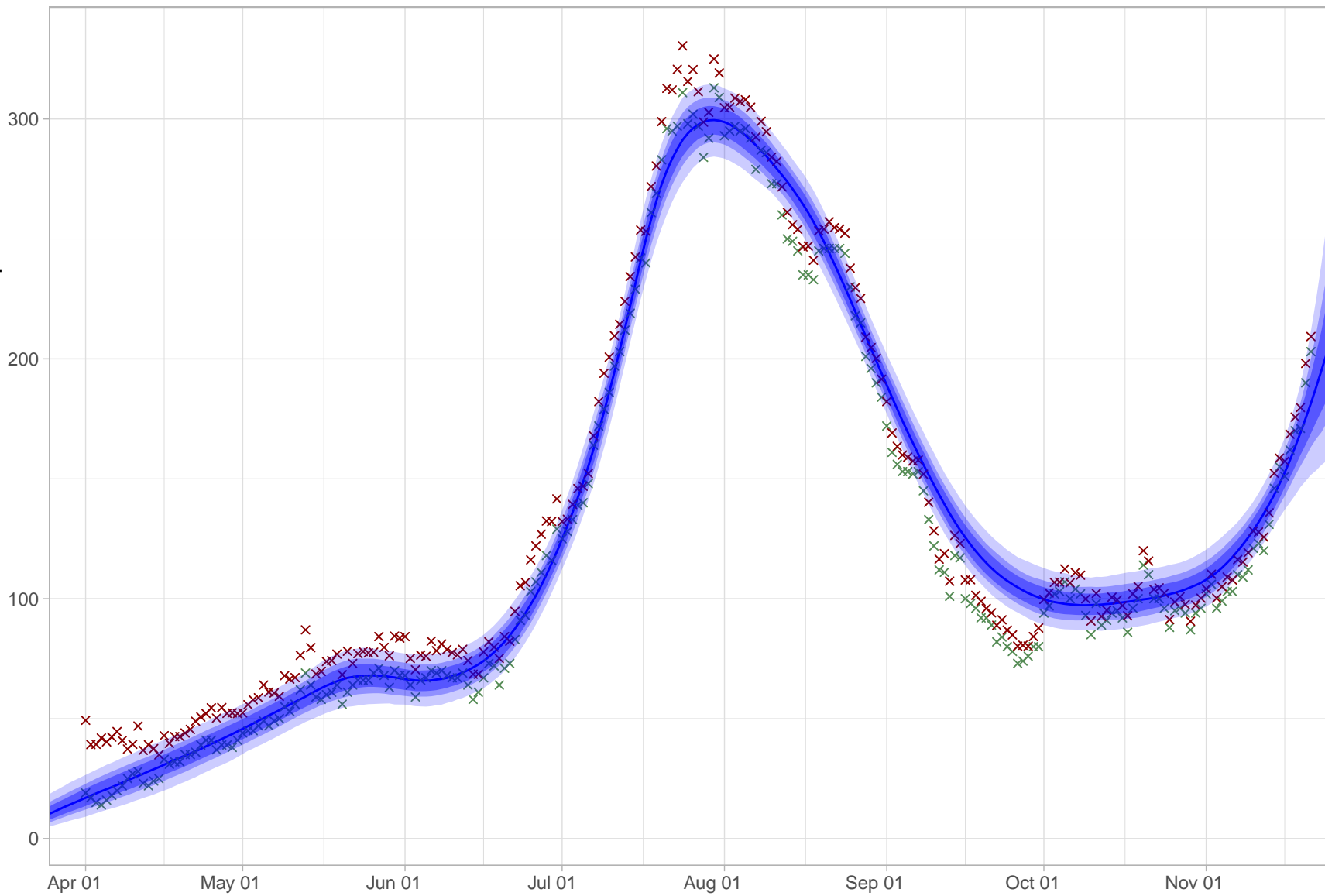


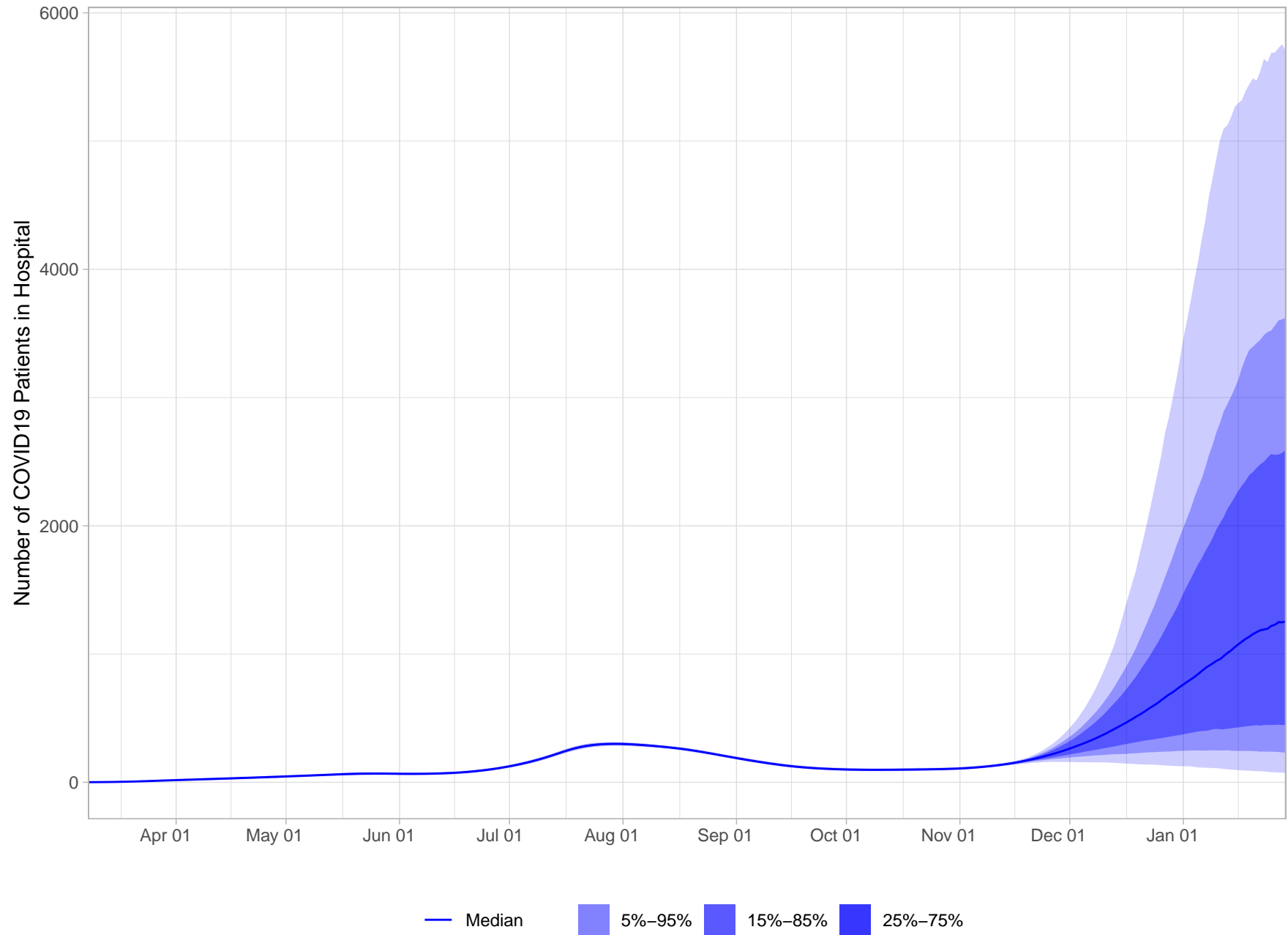
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

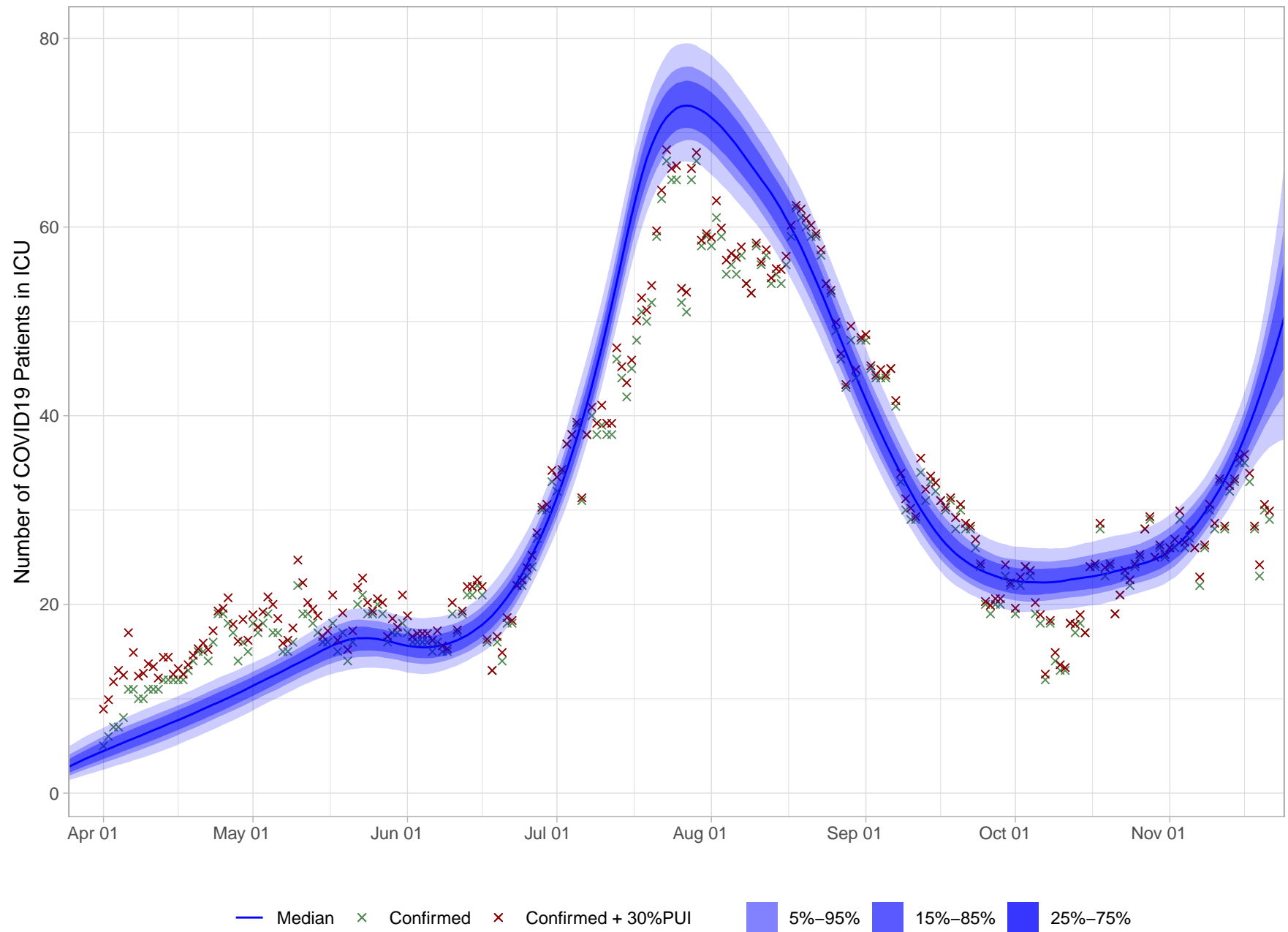


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

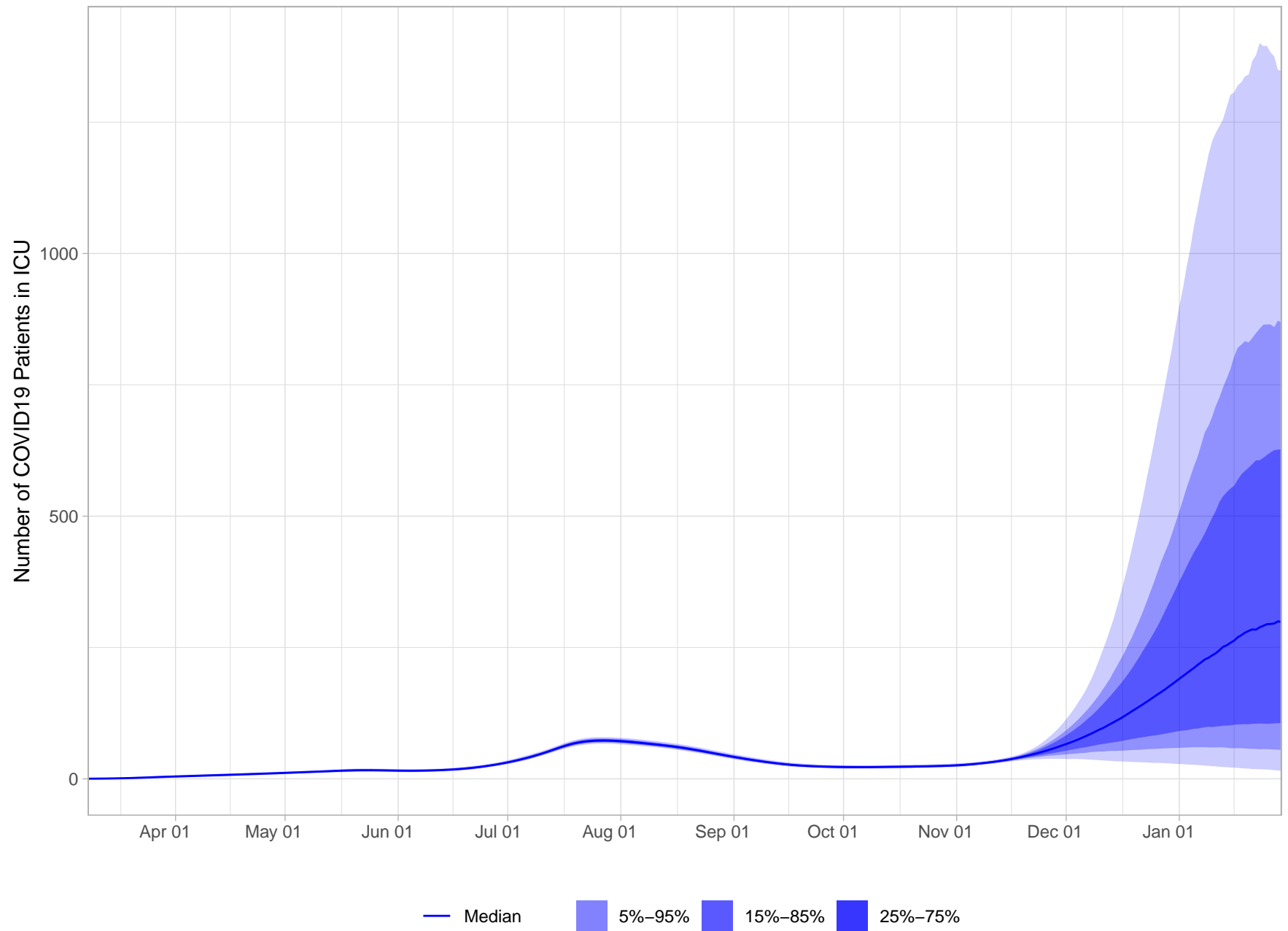
Long Term Hospitalization Projection



Short Term ICU Projection

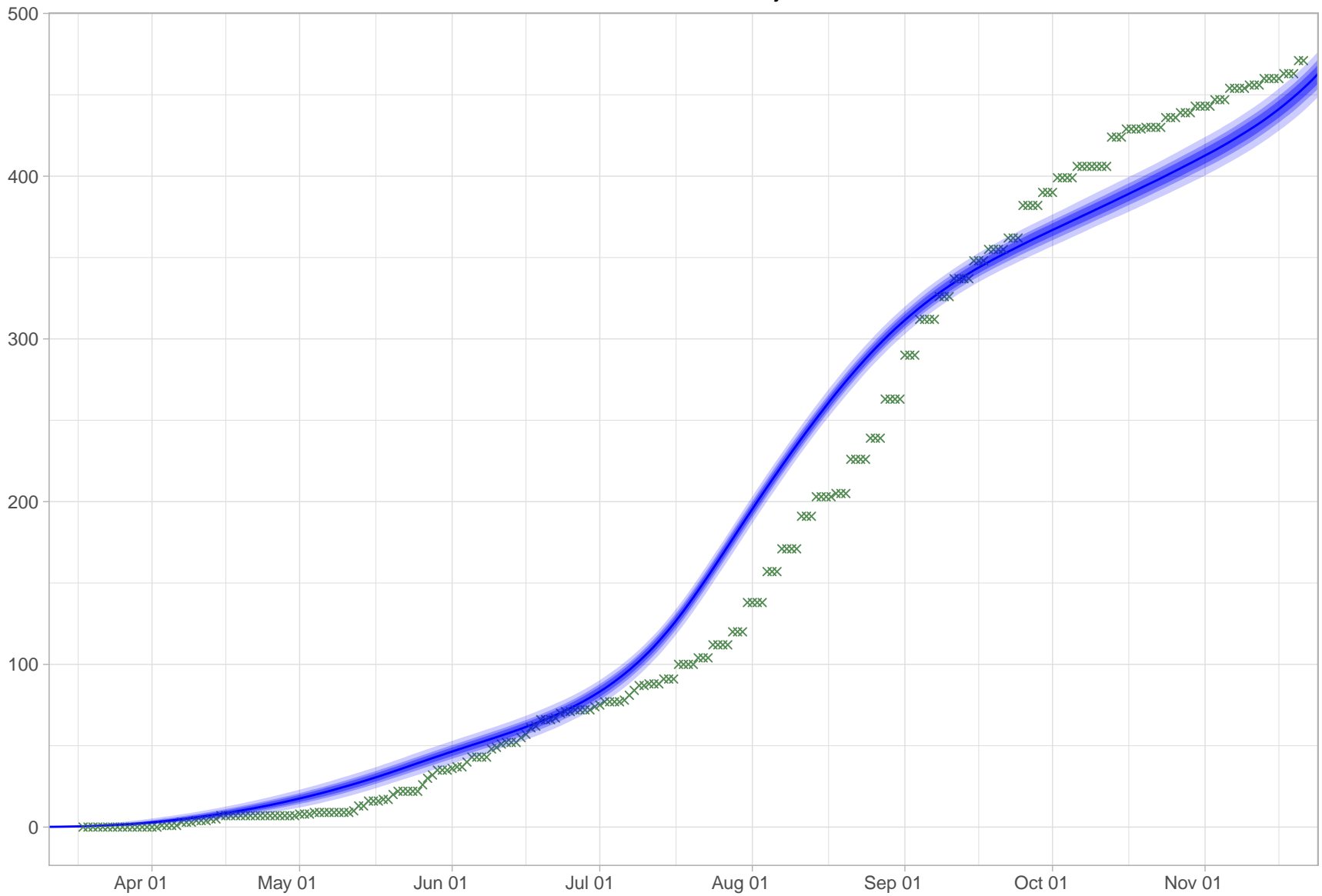


Long Term ICU Projection



Short Term Death Projection

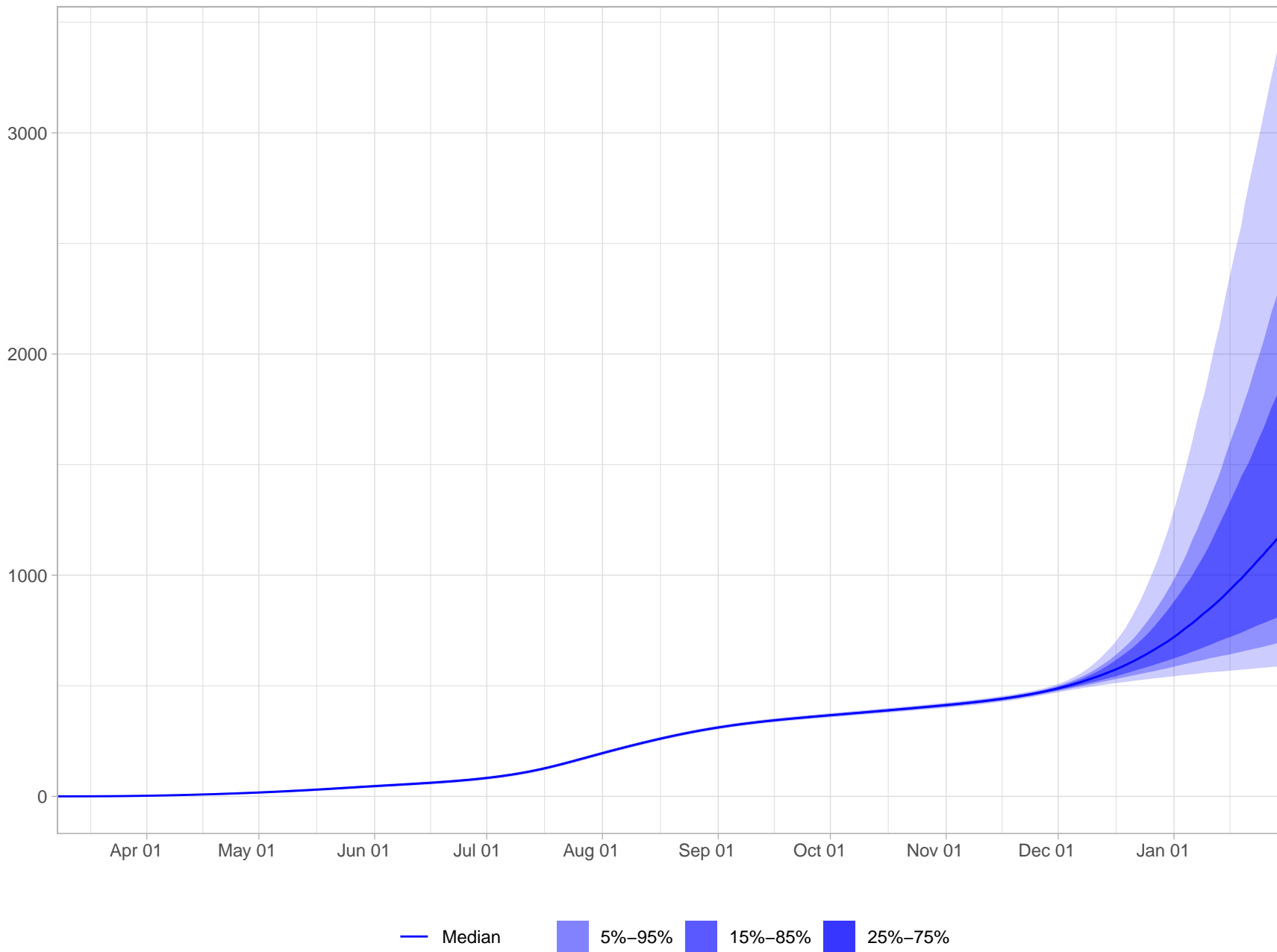
Number of COVID19 Deaths



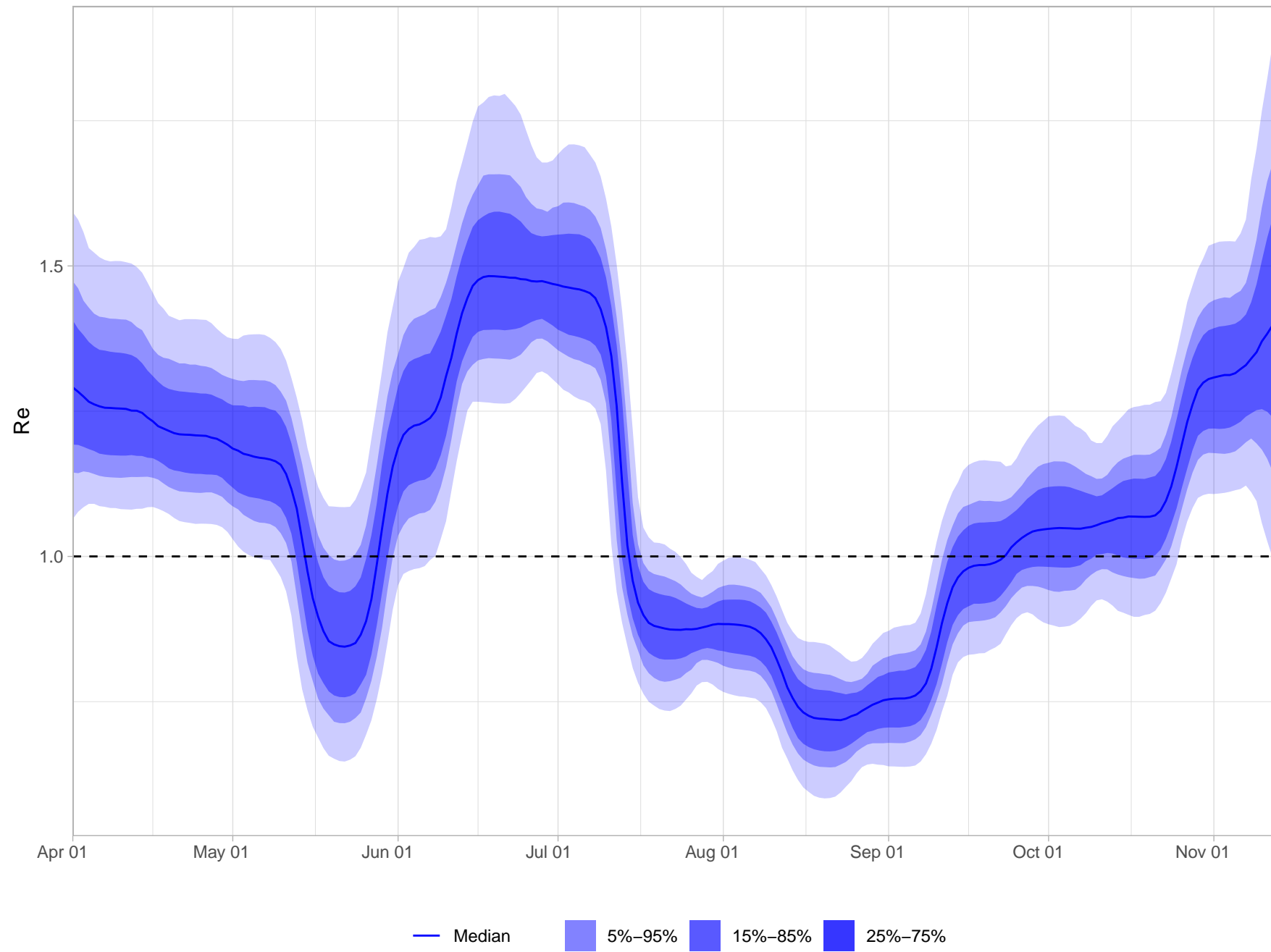
Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

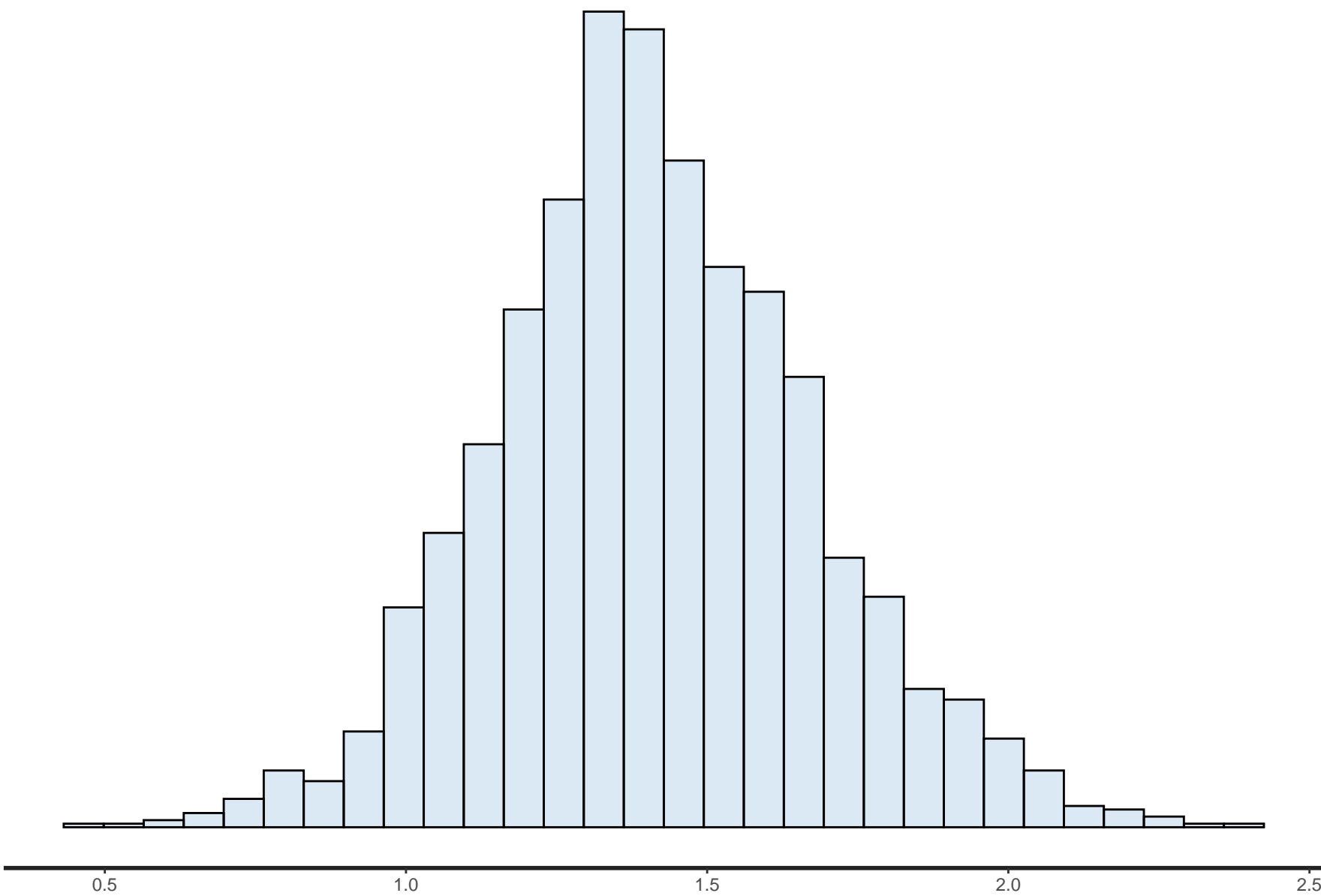


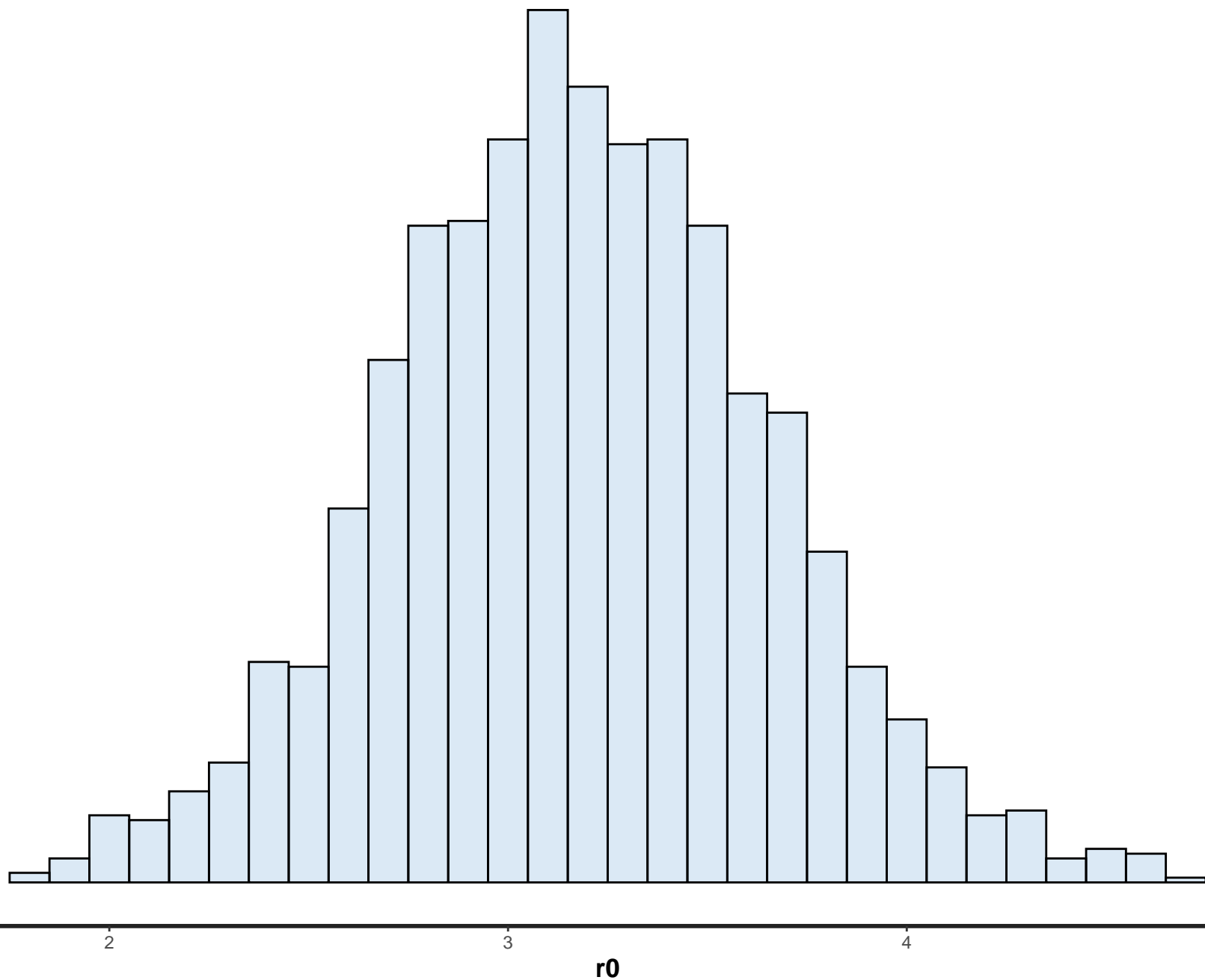
Effective Reproduction Number

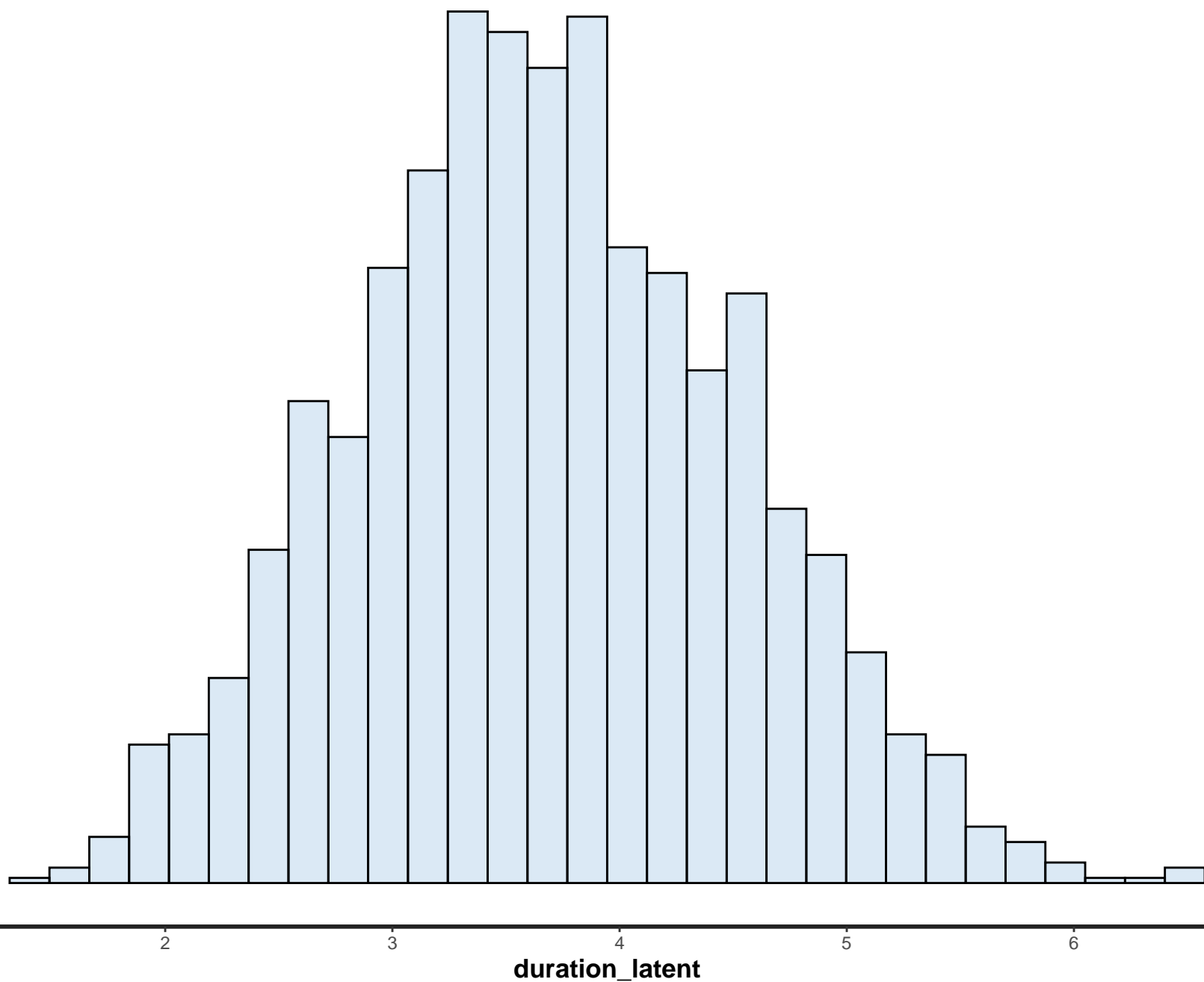


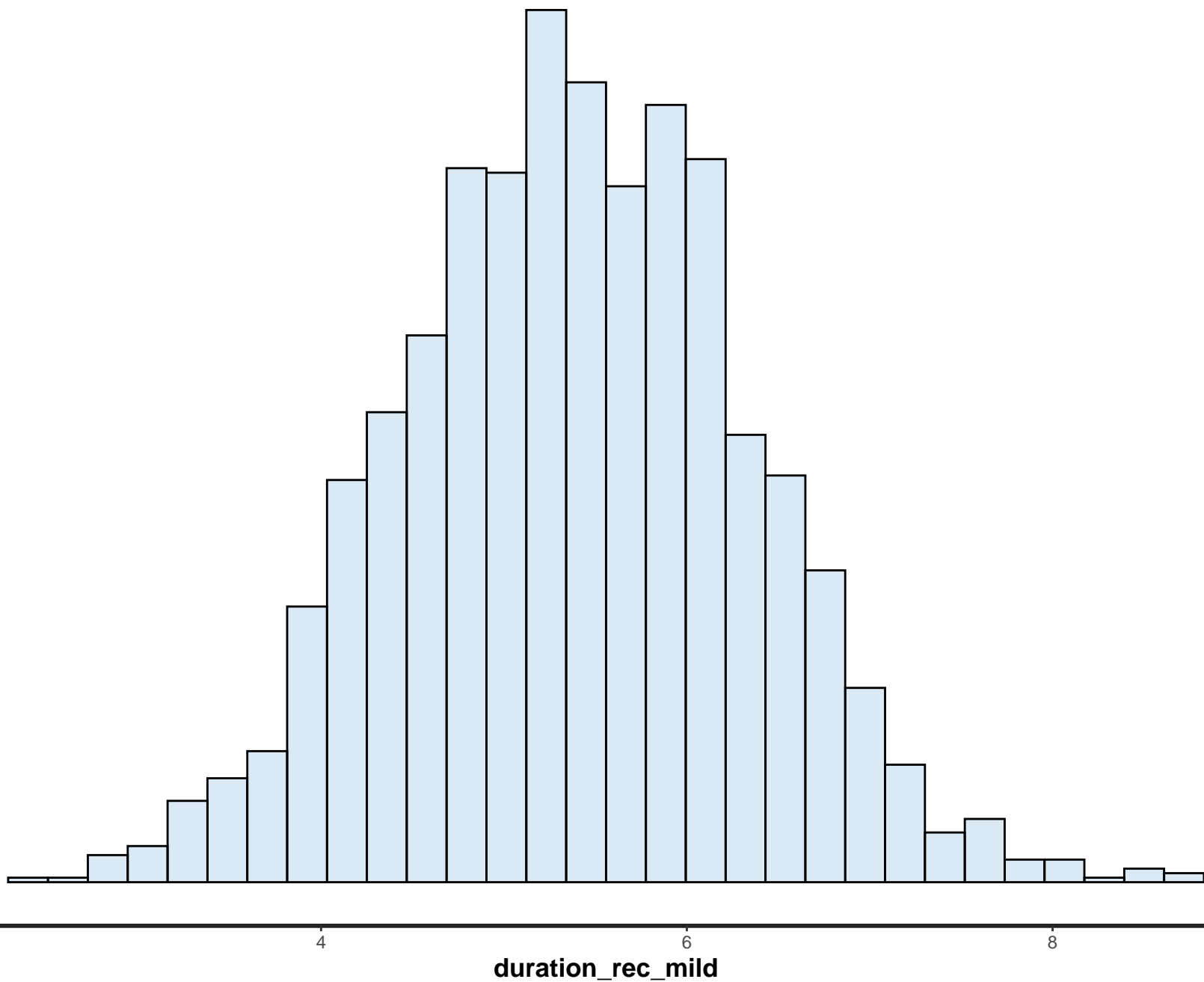
Rt as of 2020-11-12

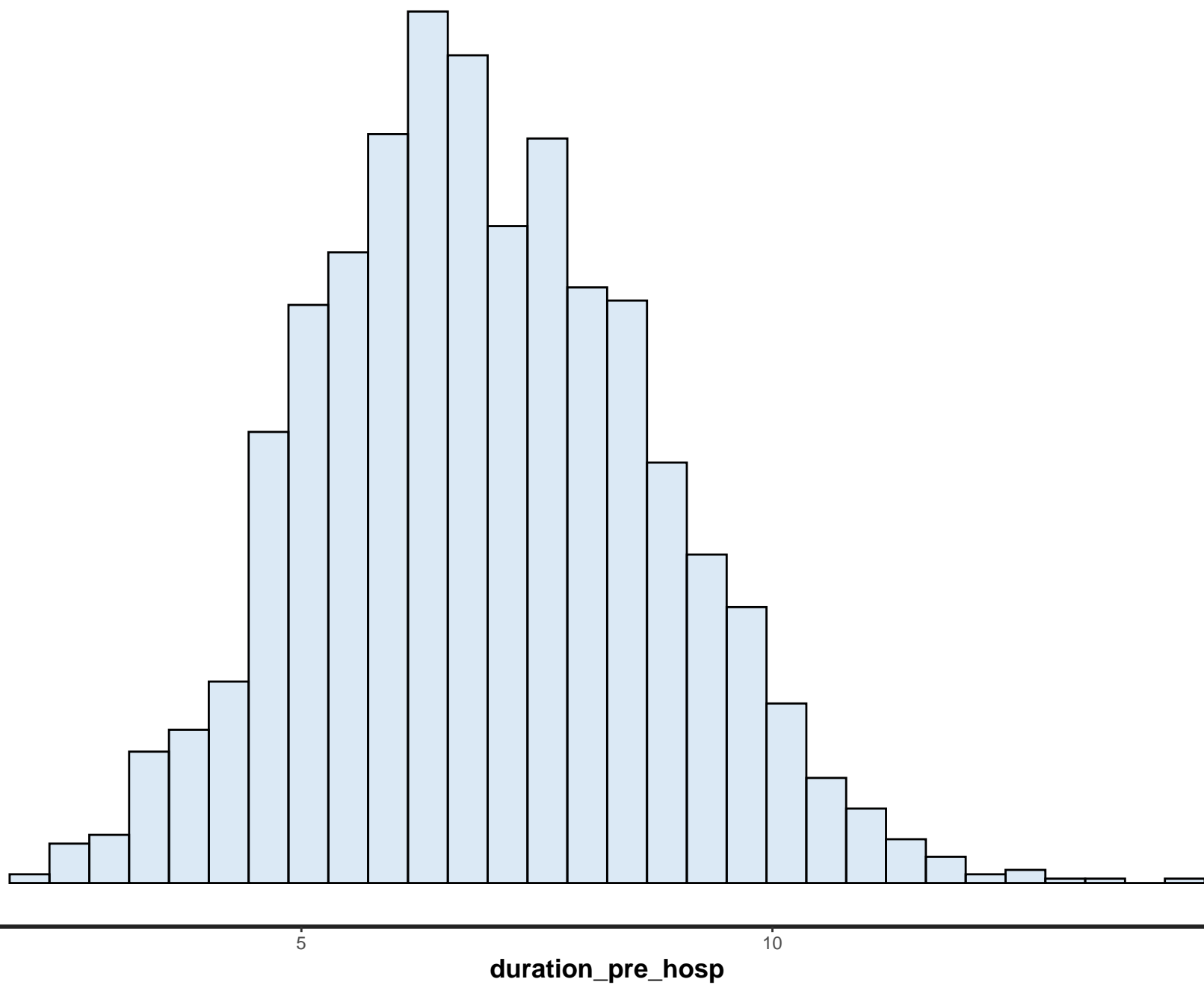
5% 10% 25% 50% 75% 90% 95%
1.00 1.08 1.24 1.40 1.58 1.76 1.88

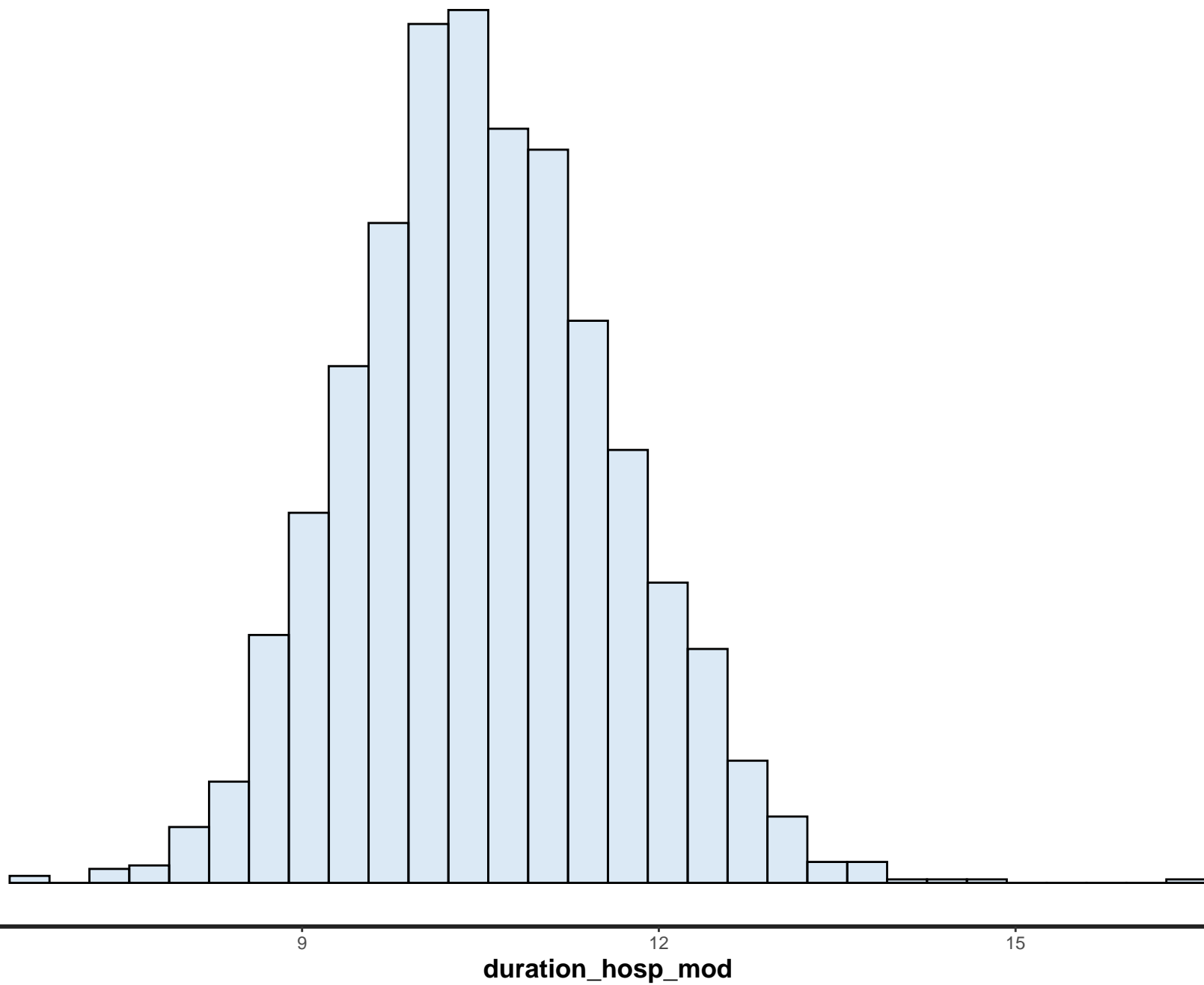


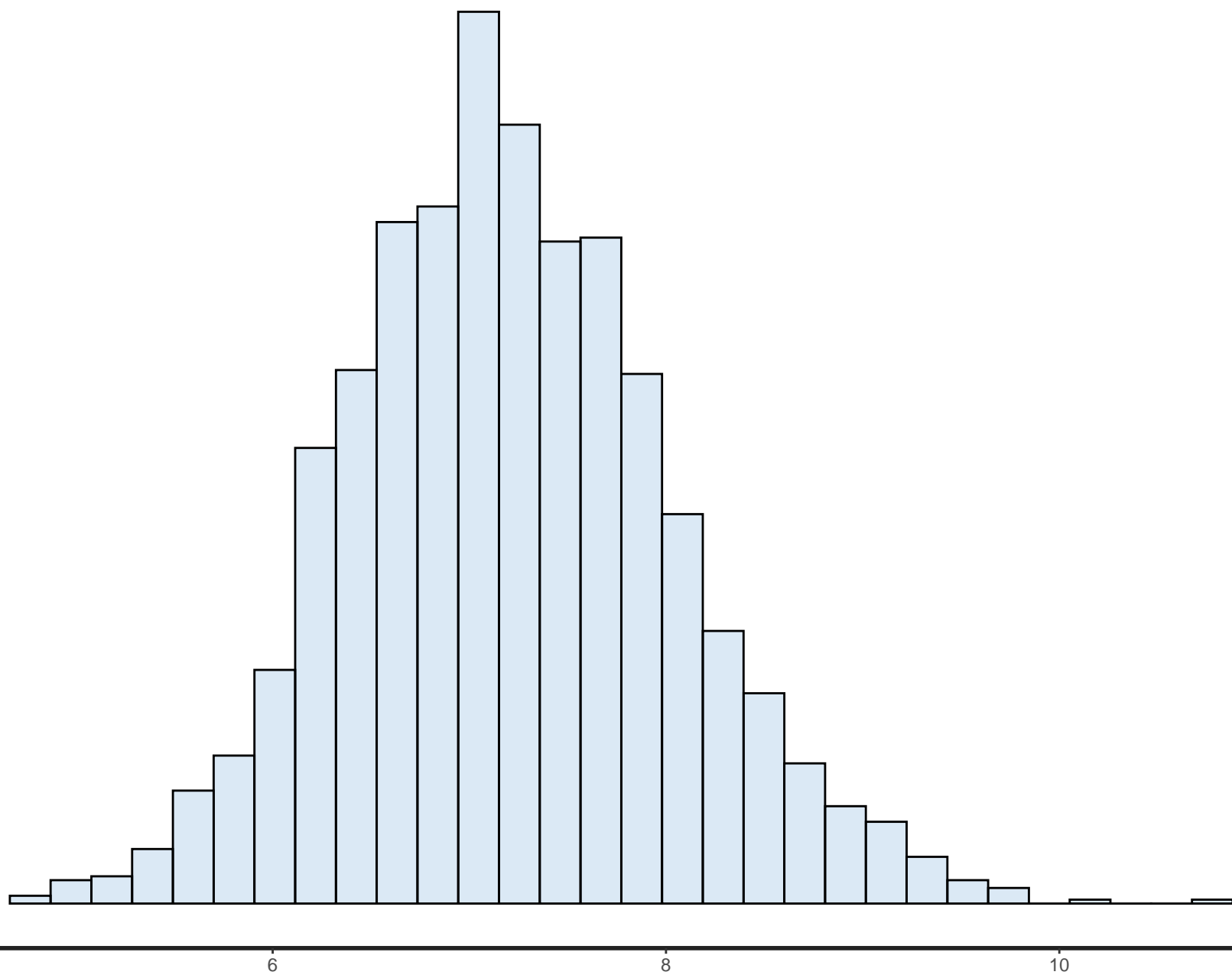


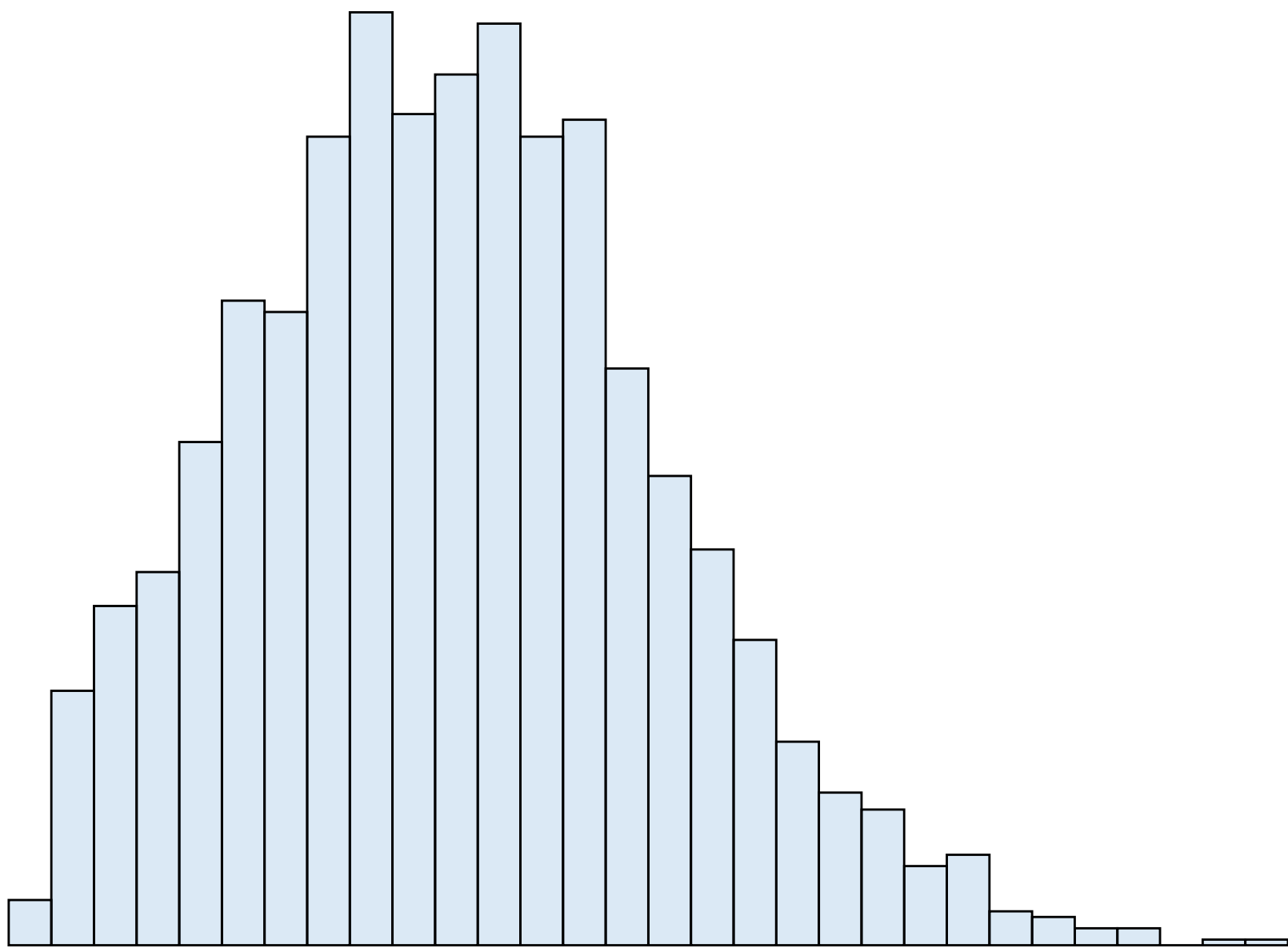












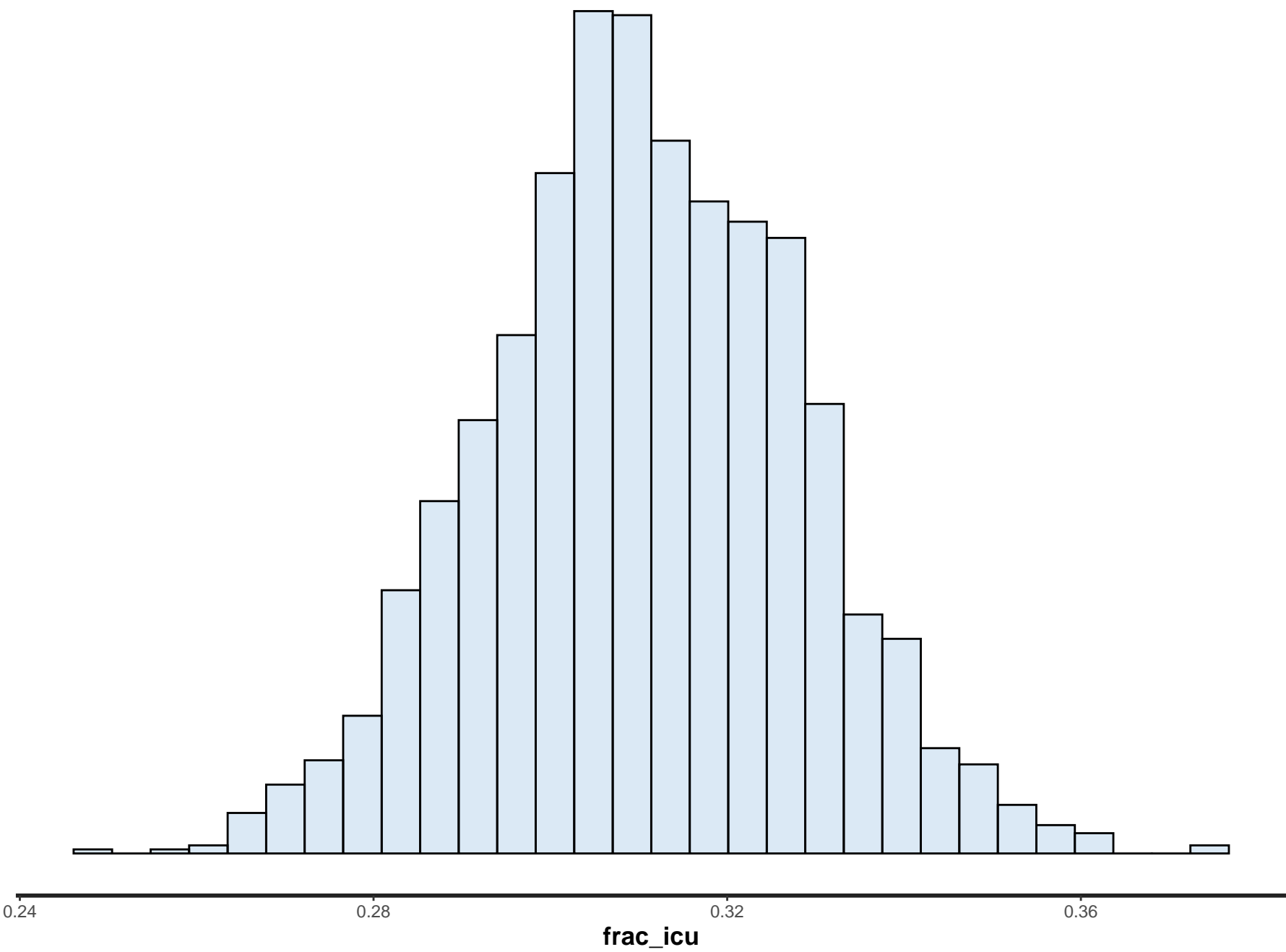
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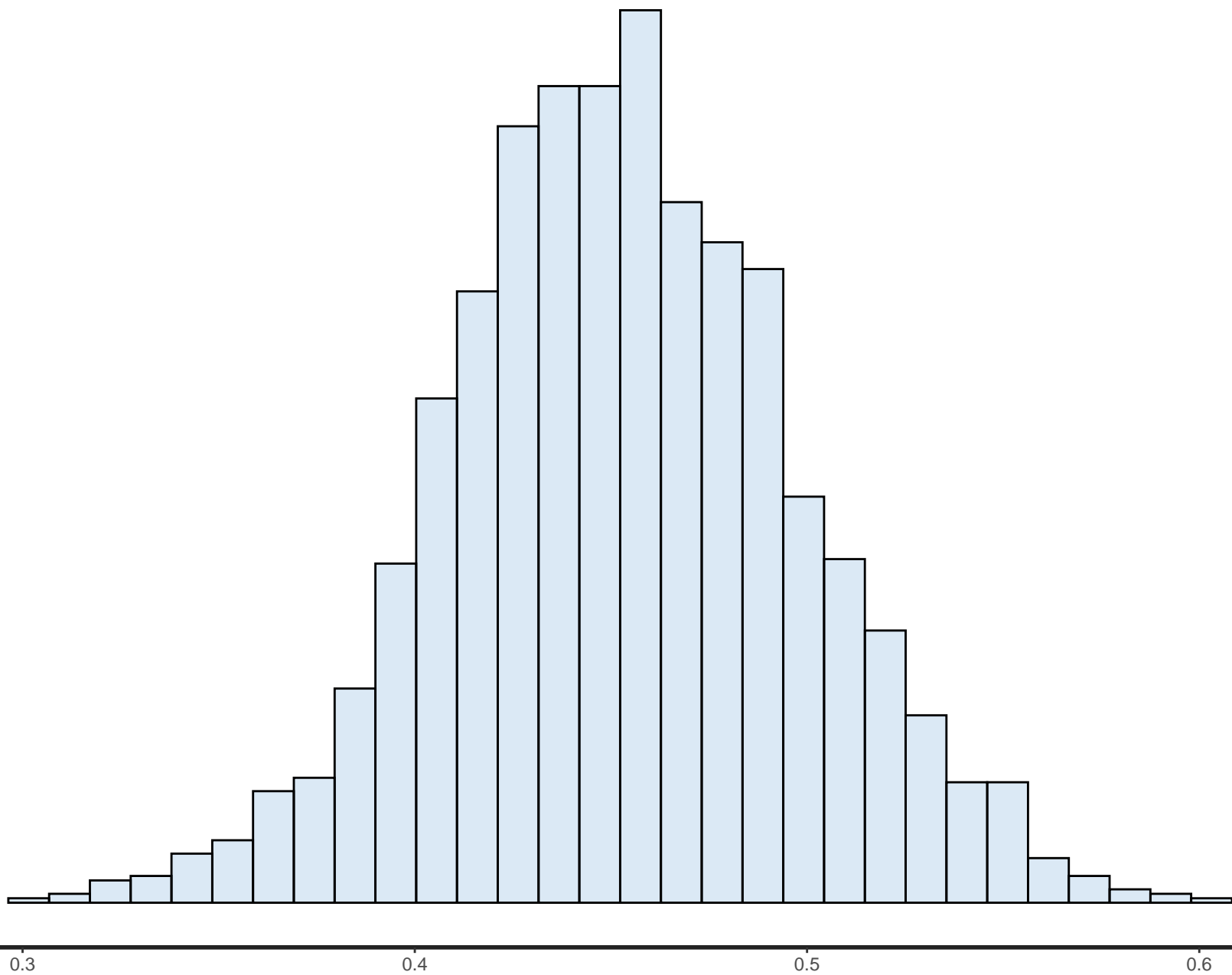
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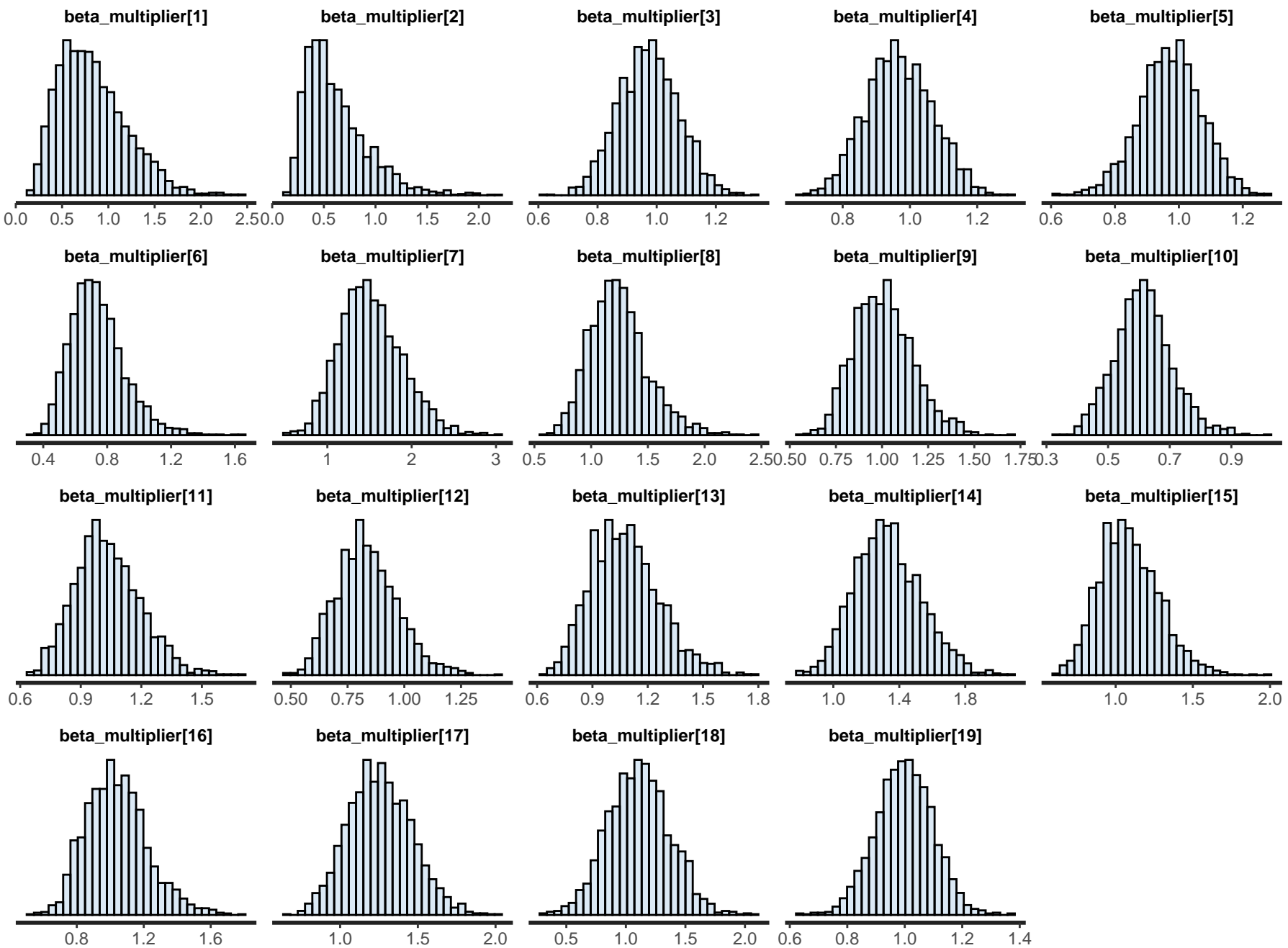
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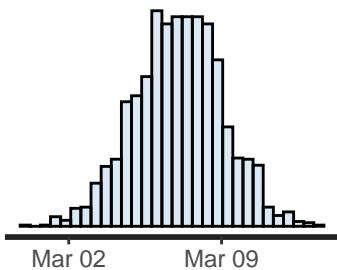
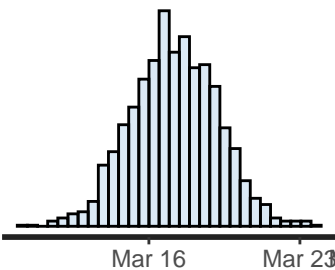
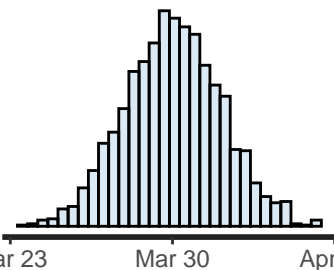
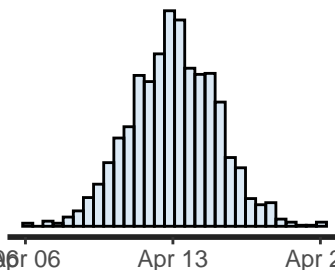
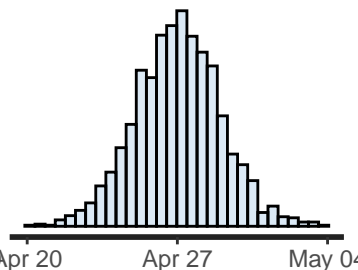
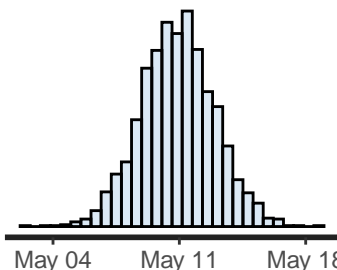
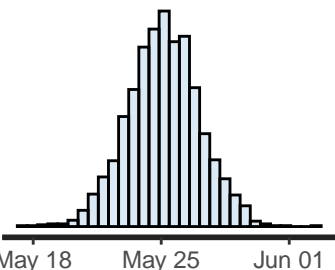
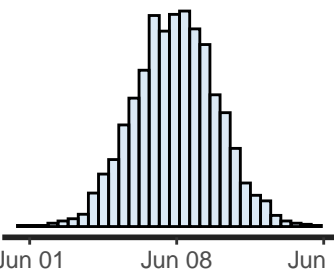
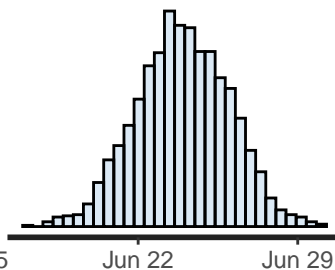
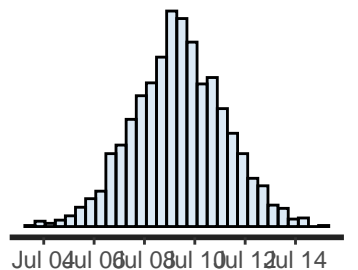
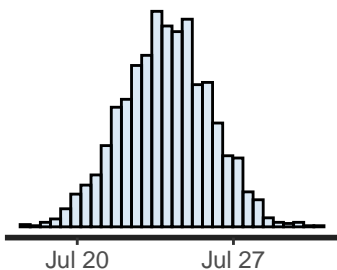
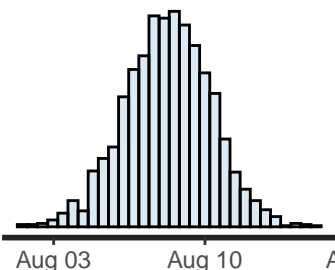
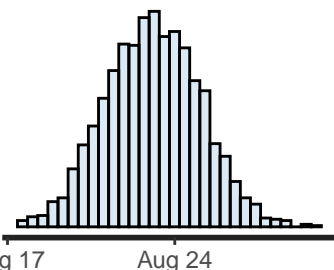
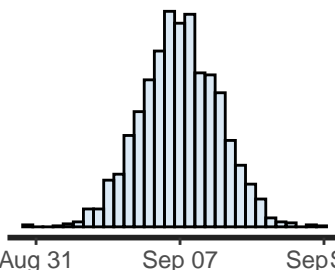
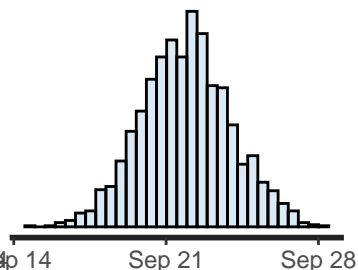
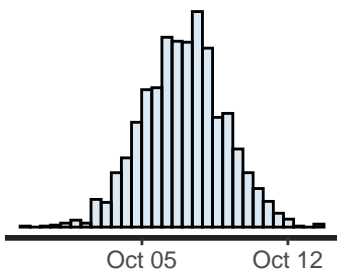
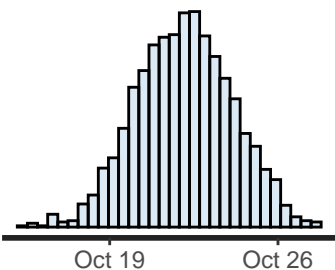
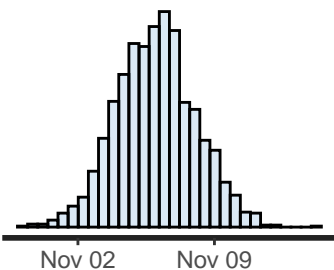
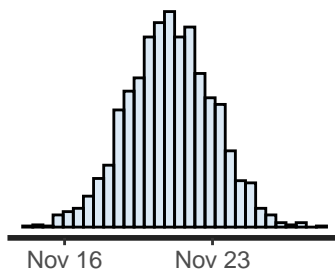
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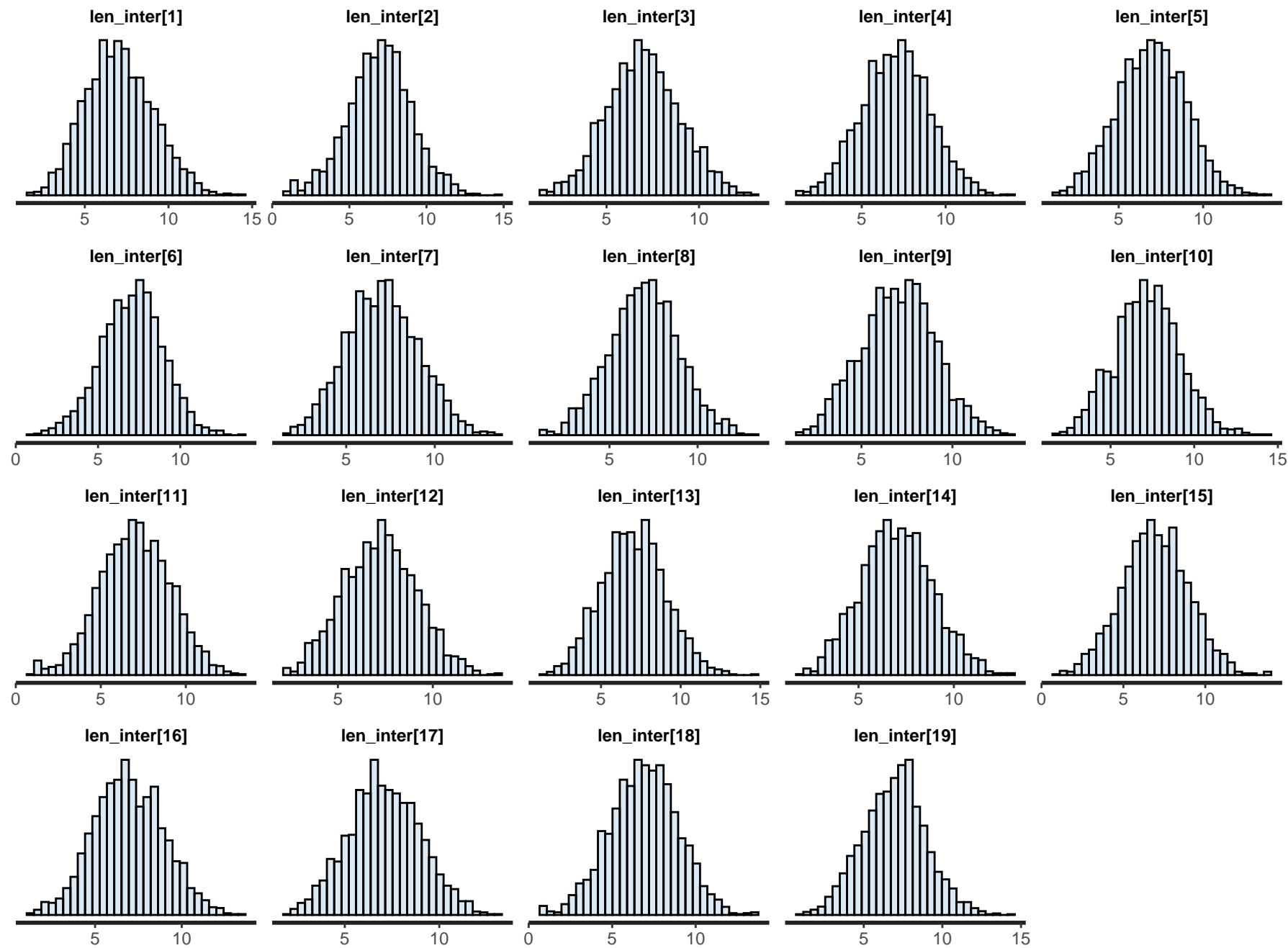
frac_hosp



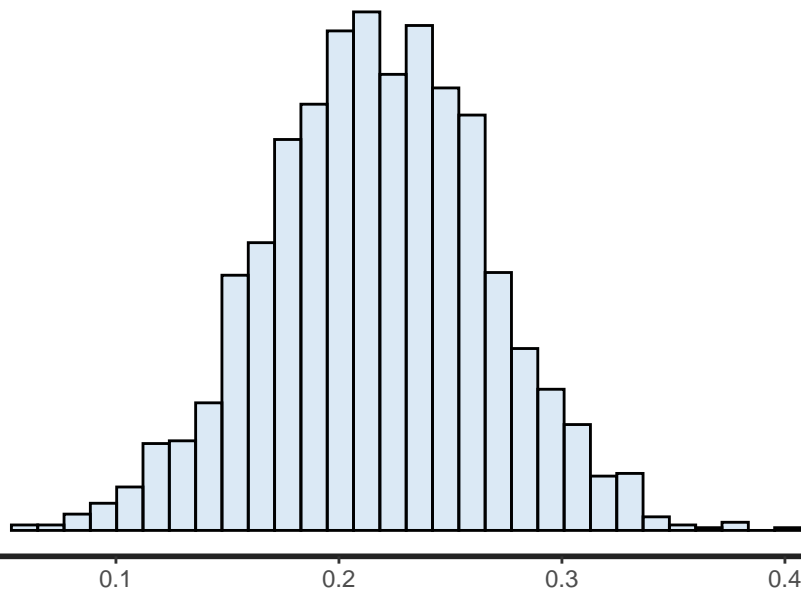




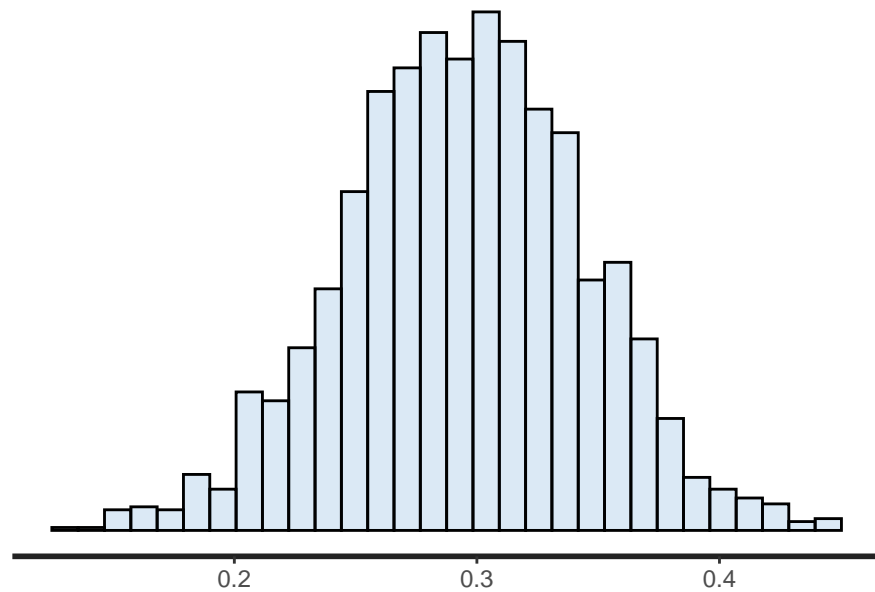
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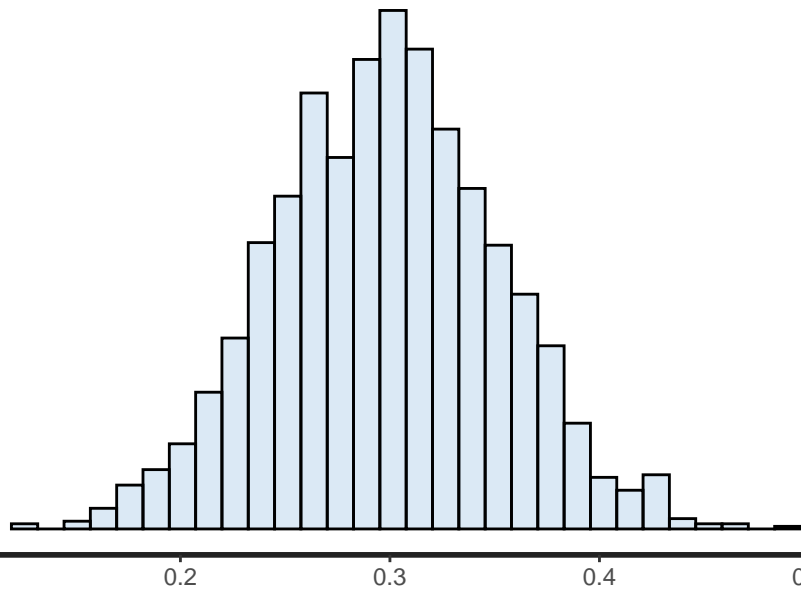
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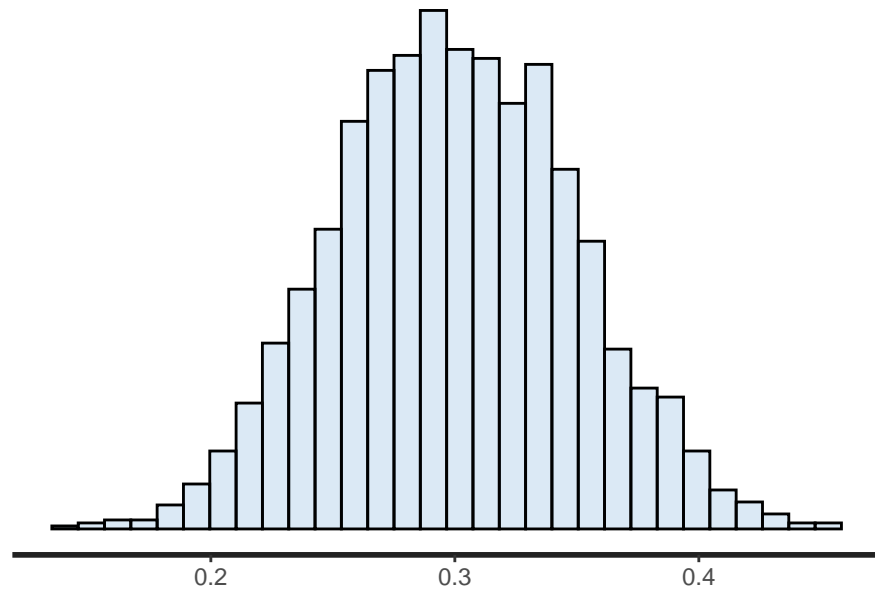
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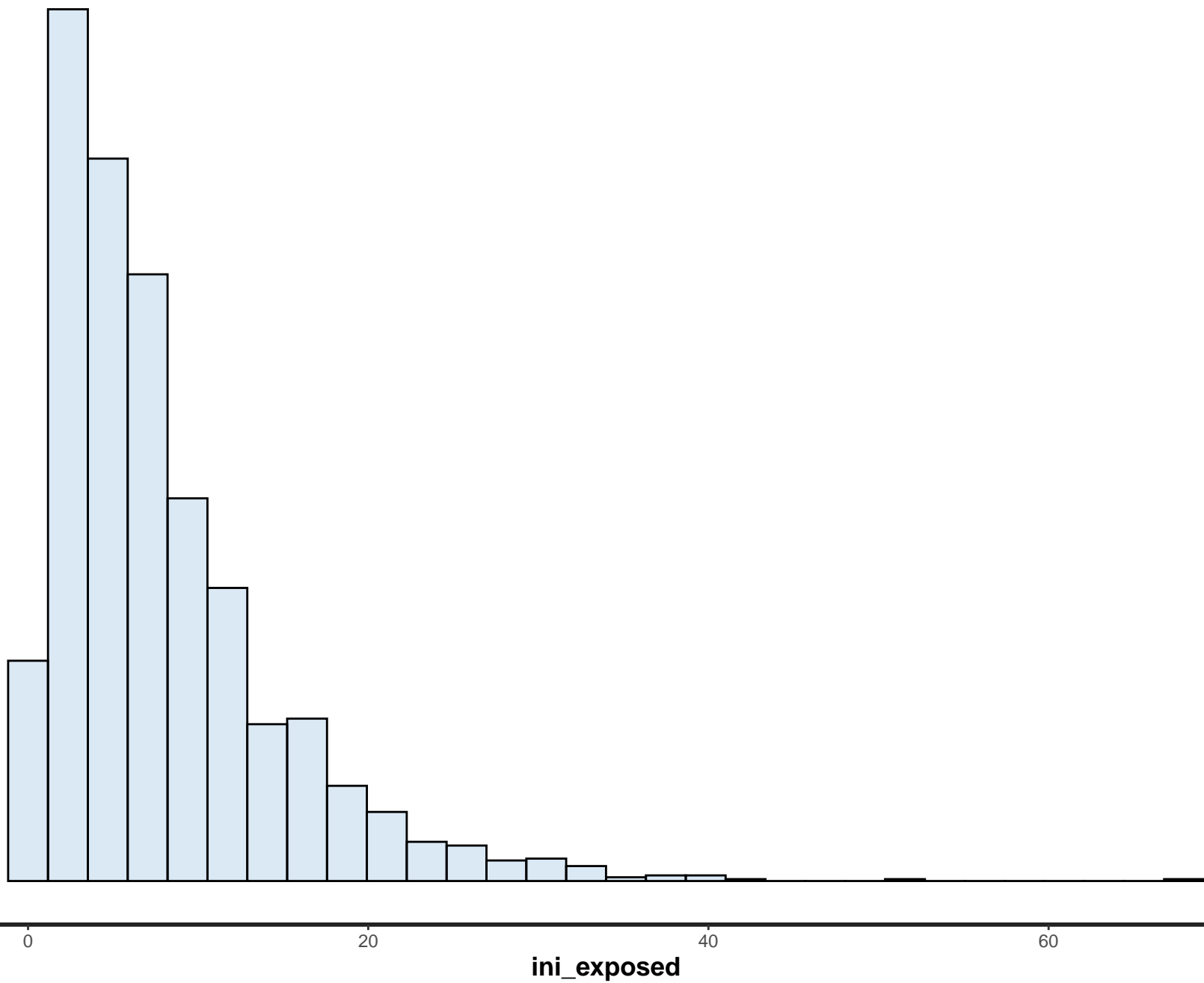


frac_PUI[3]

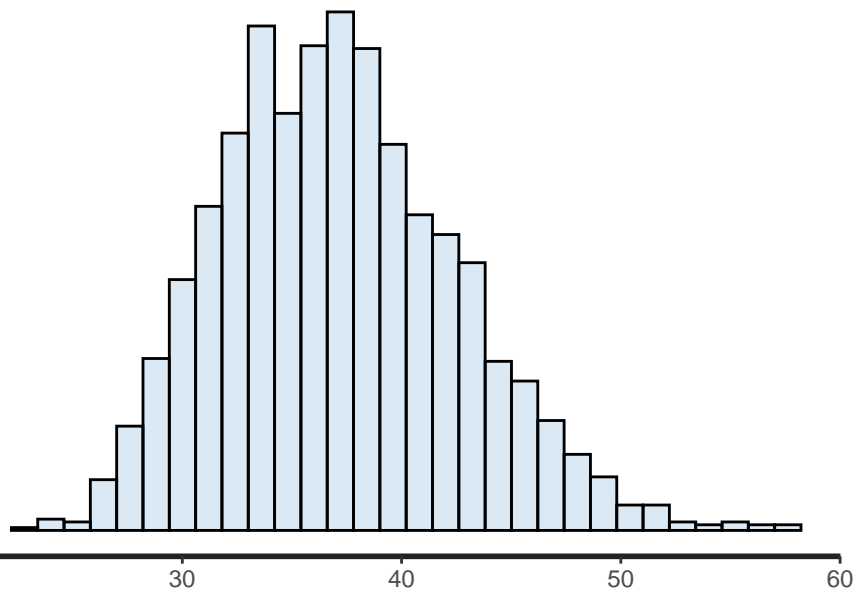


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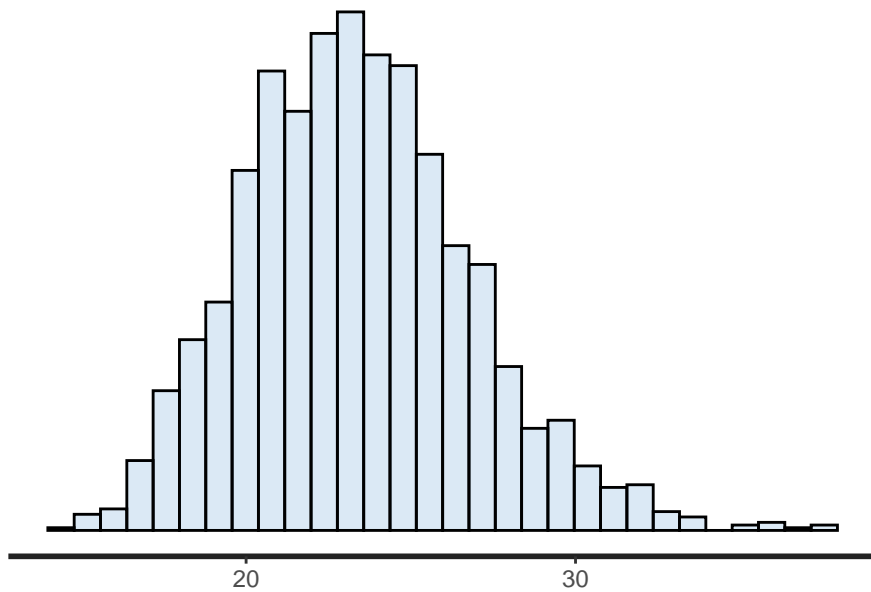




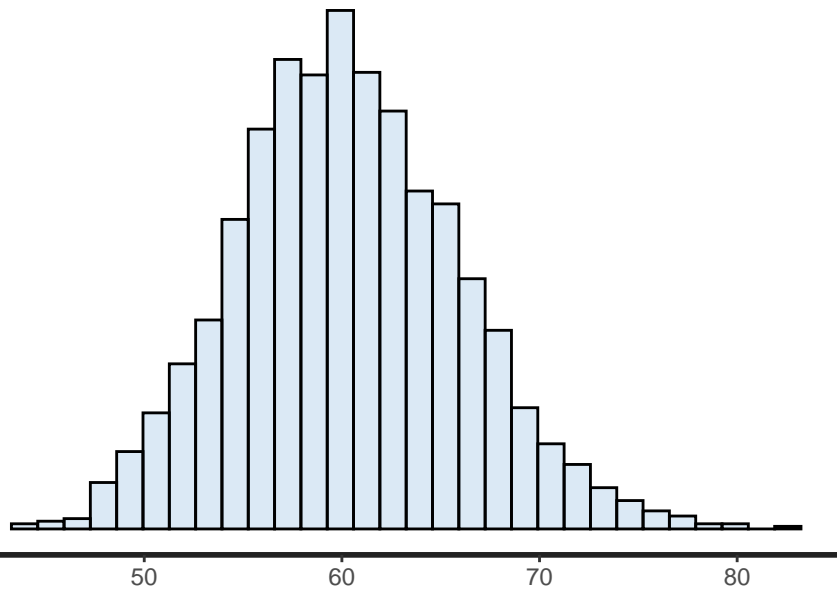
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

