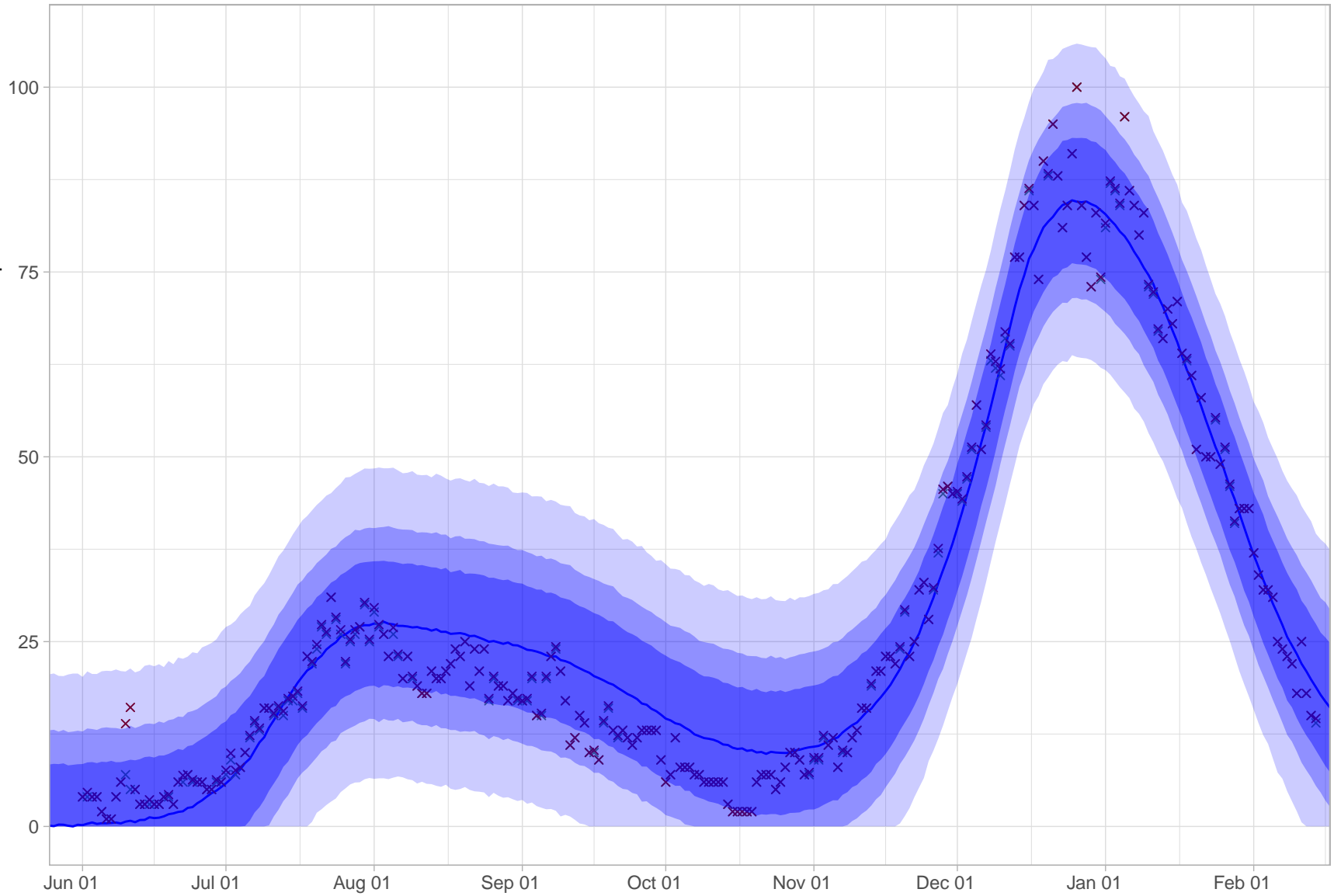


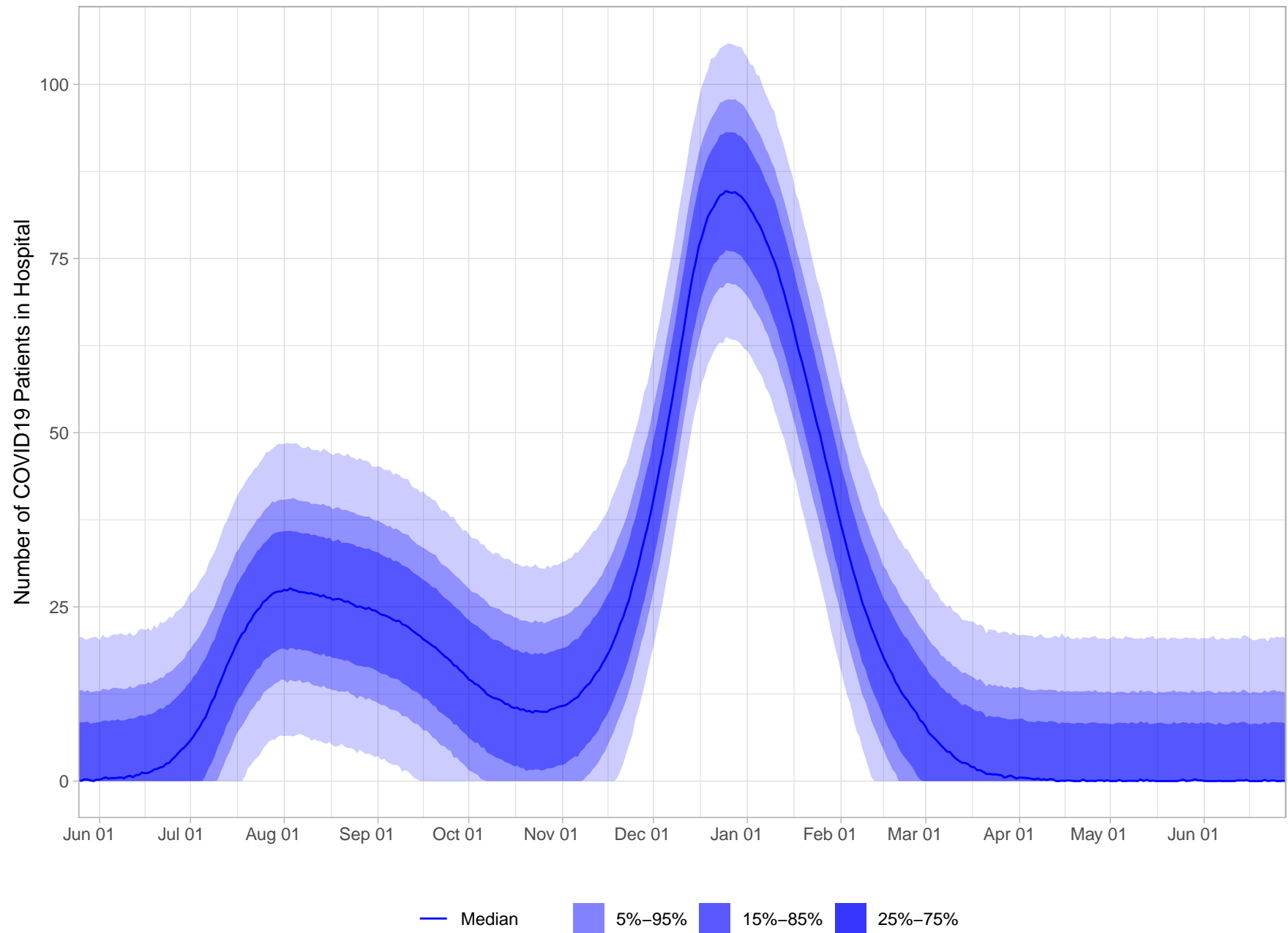
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

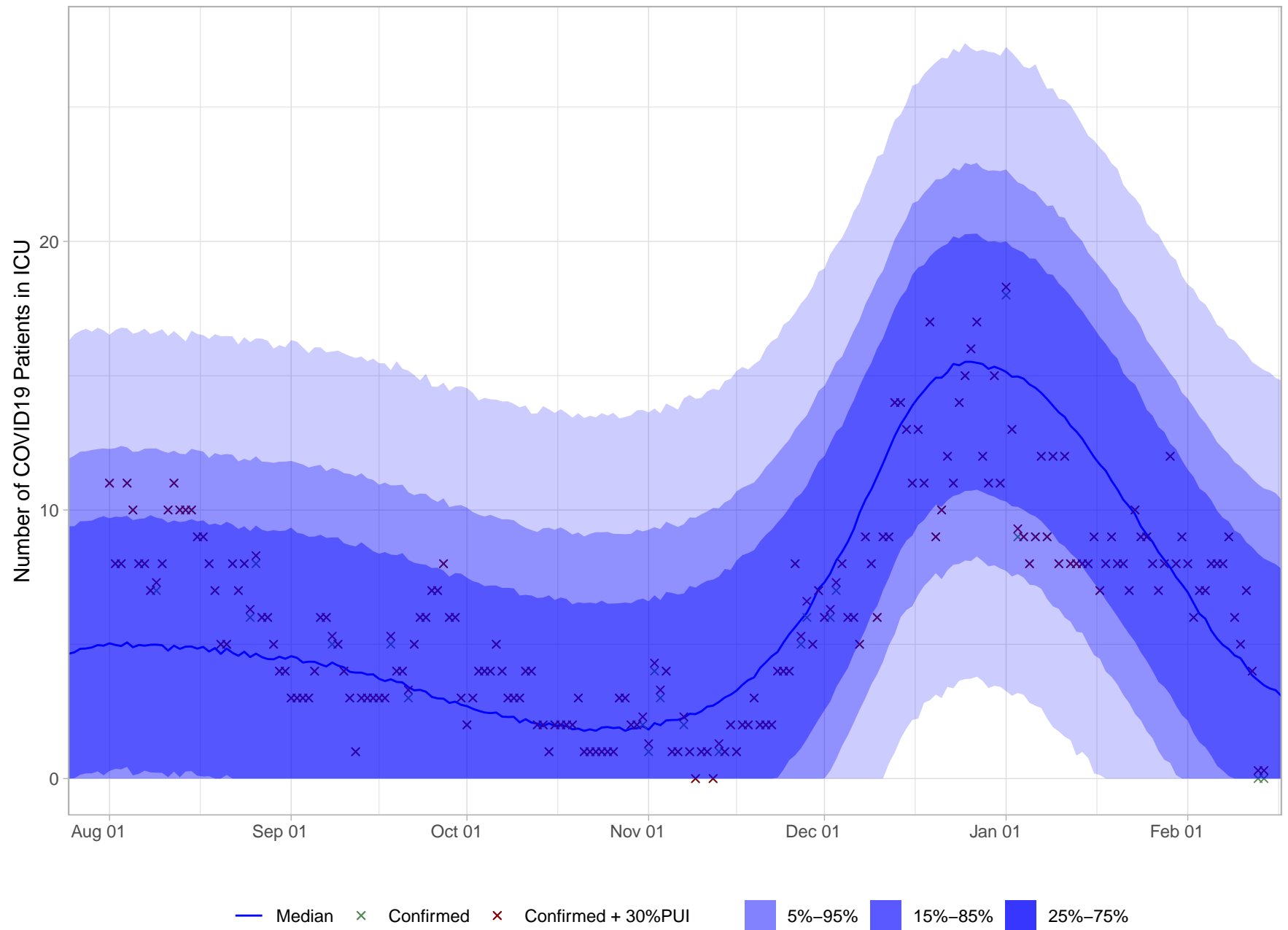


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

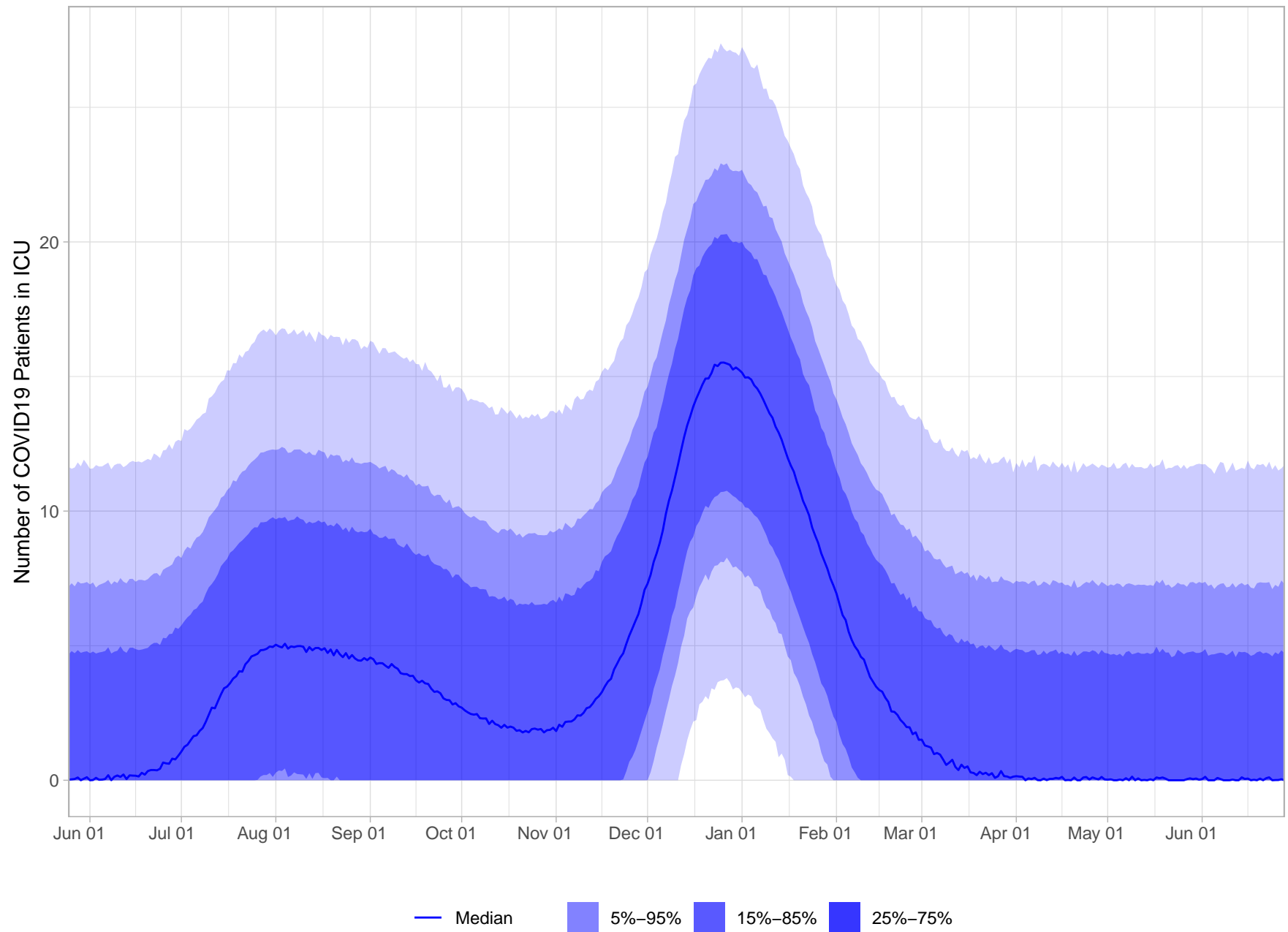
Long Term Hospitalization Projection



Short Term ICU Projection

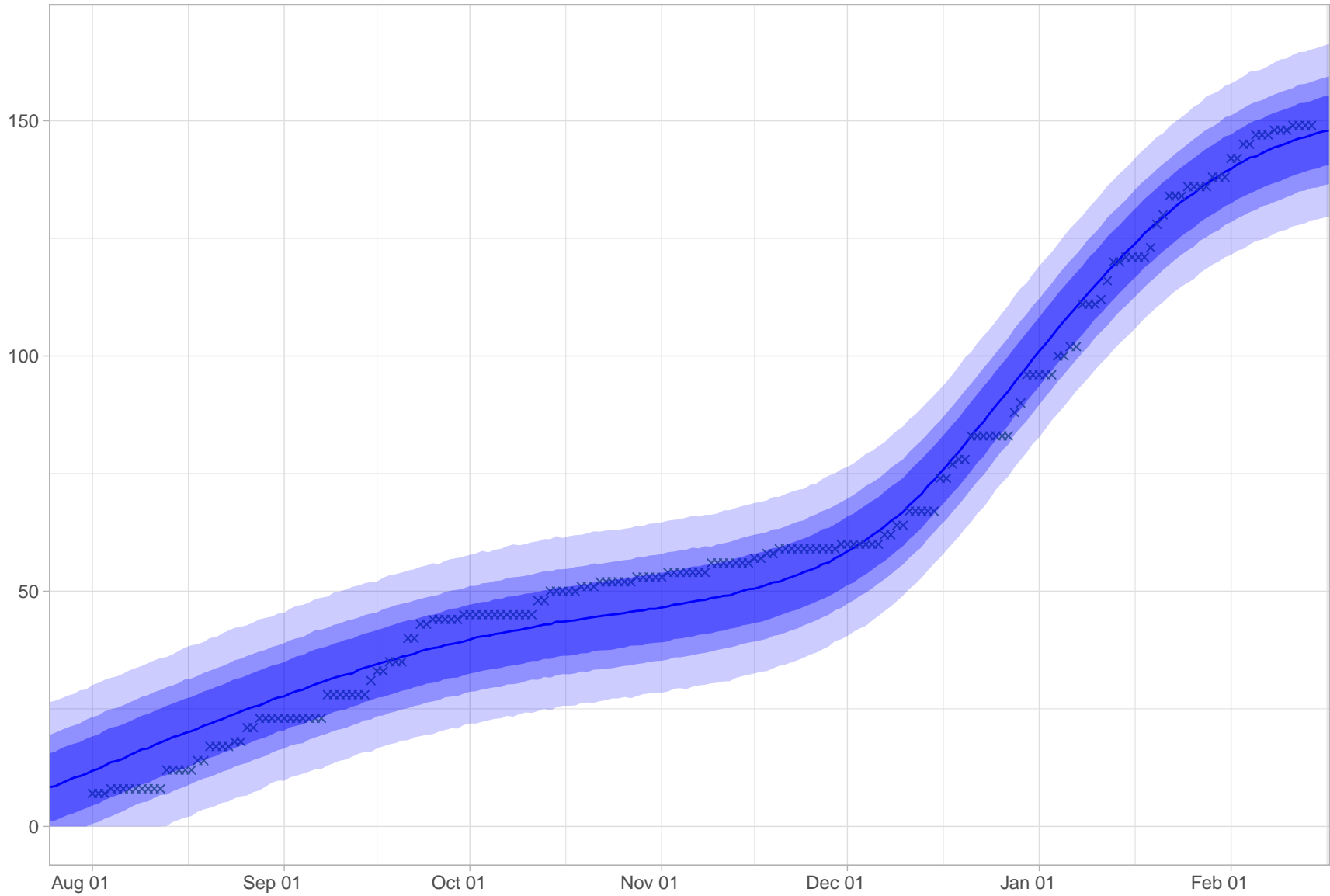


Long Term ICU Projection



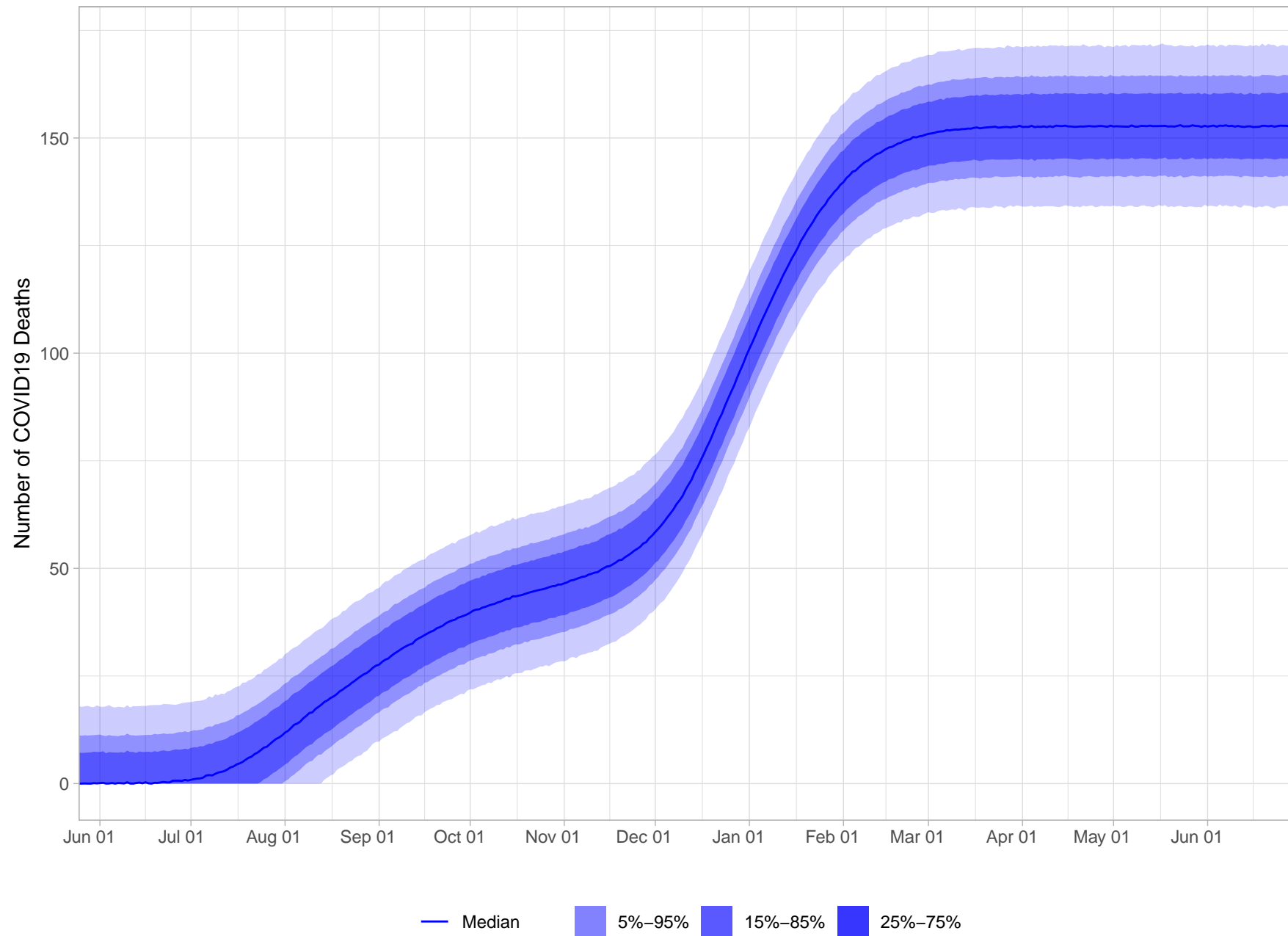
Short Term Death Projection

Number of COVID19 Deaths

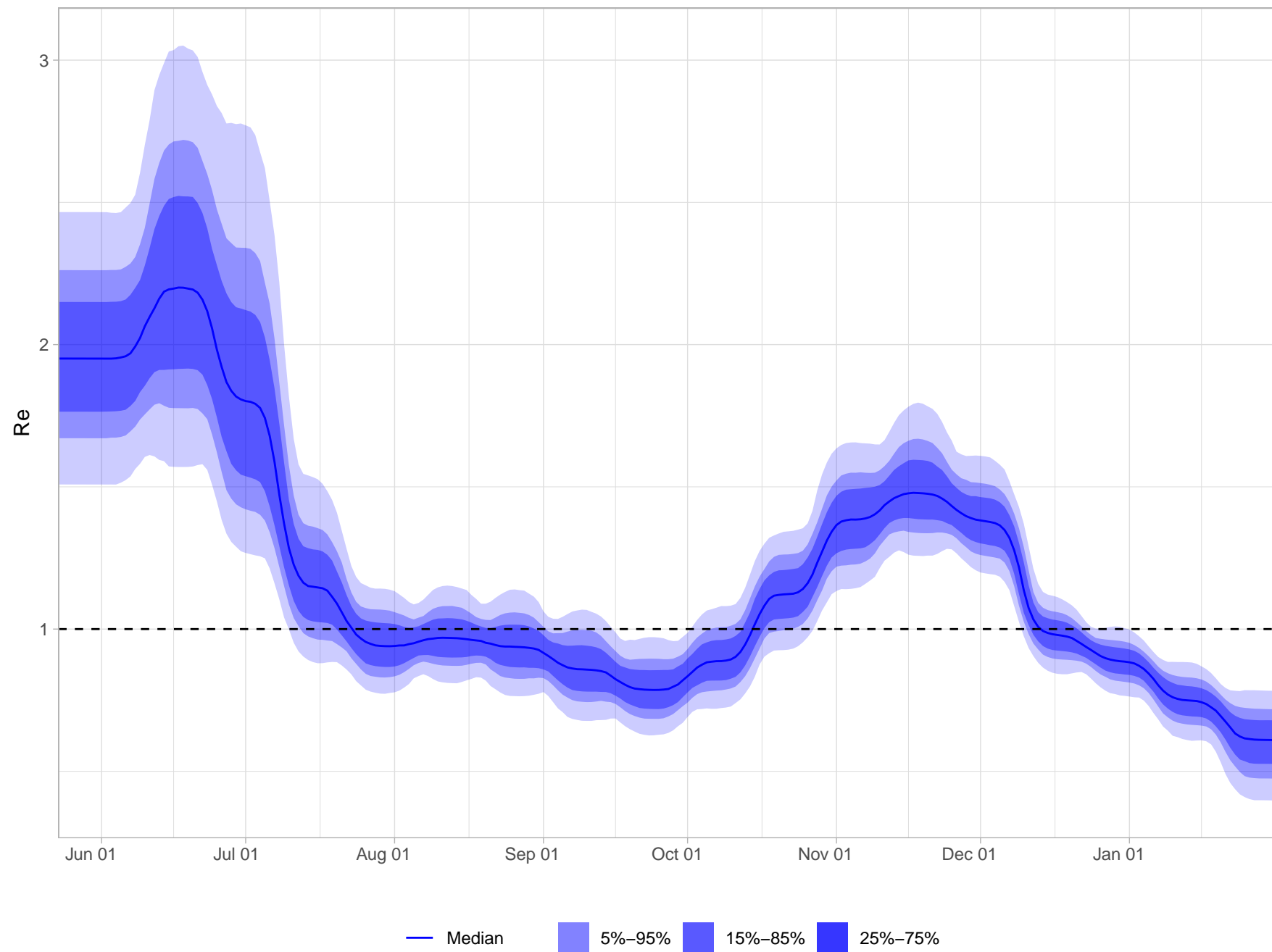


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

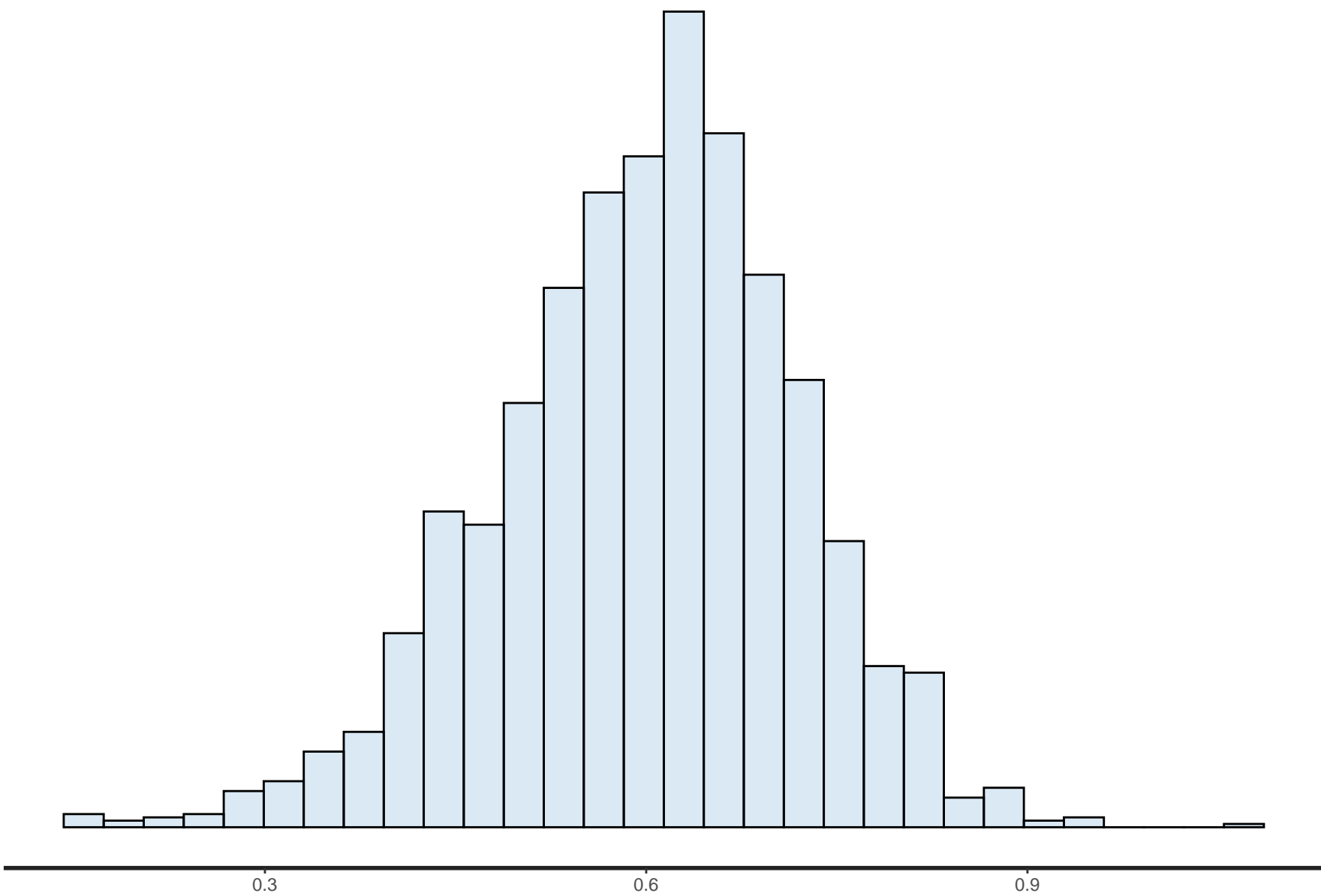


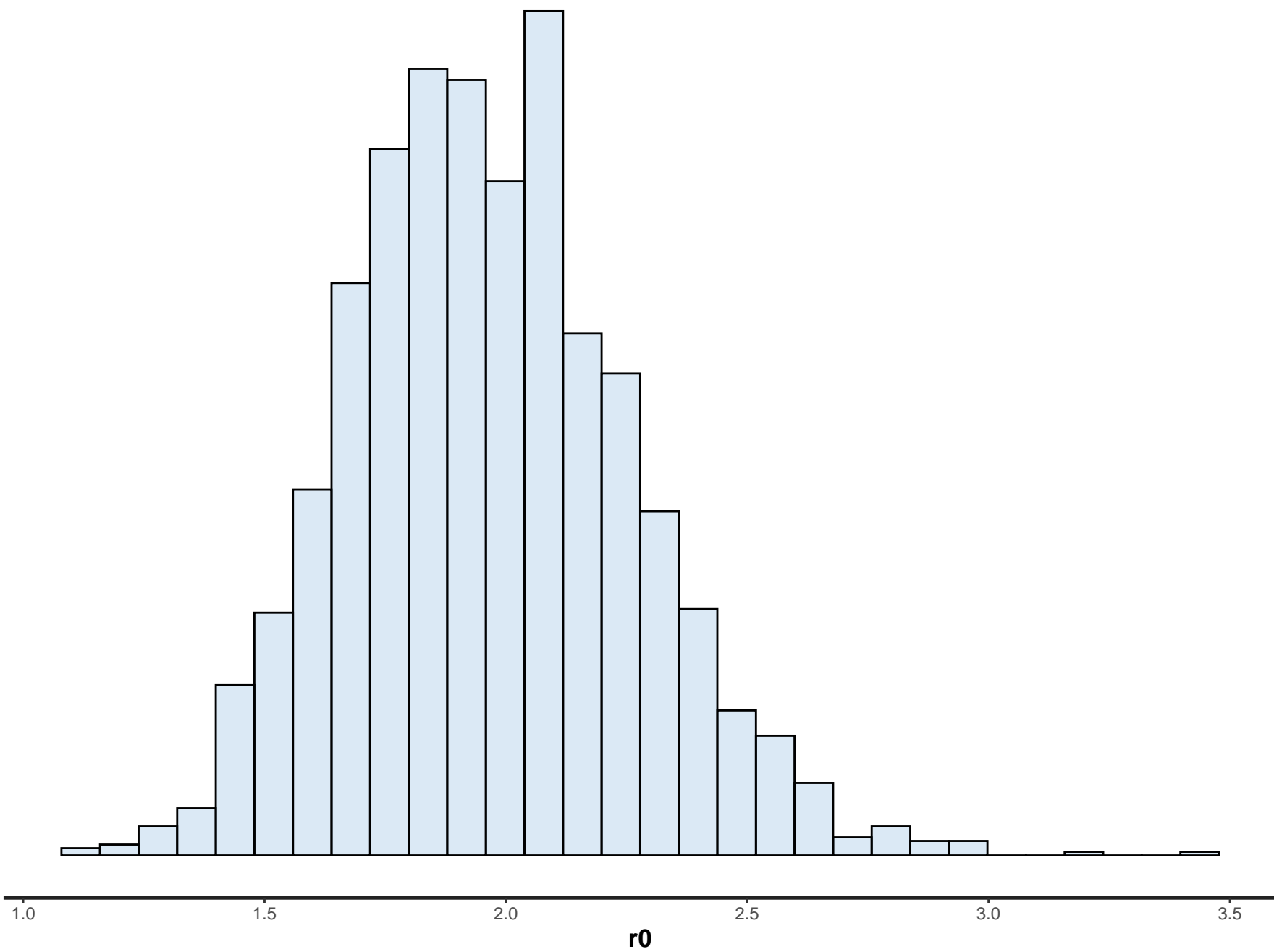
Effective Reproduction Number

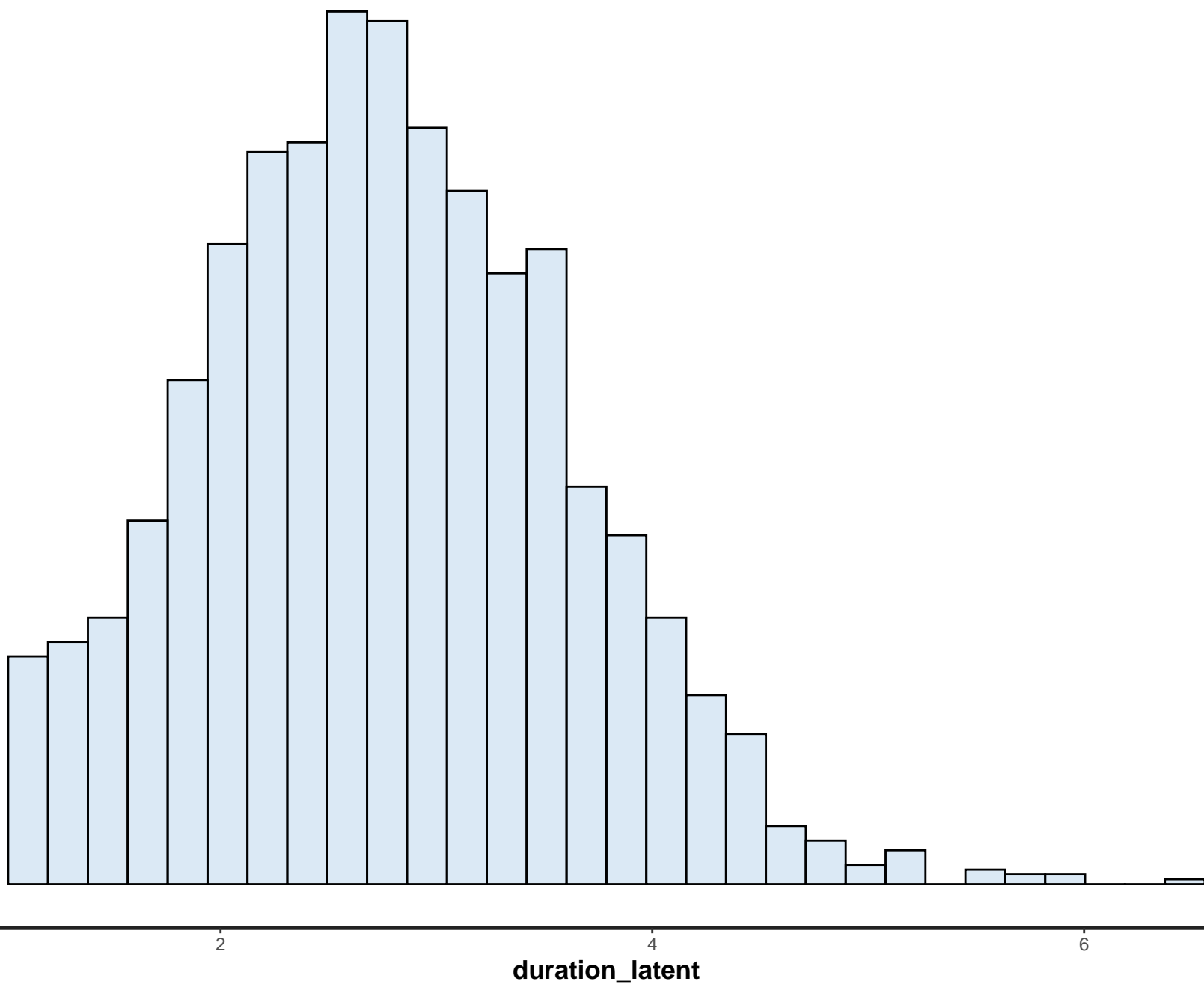


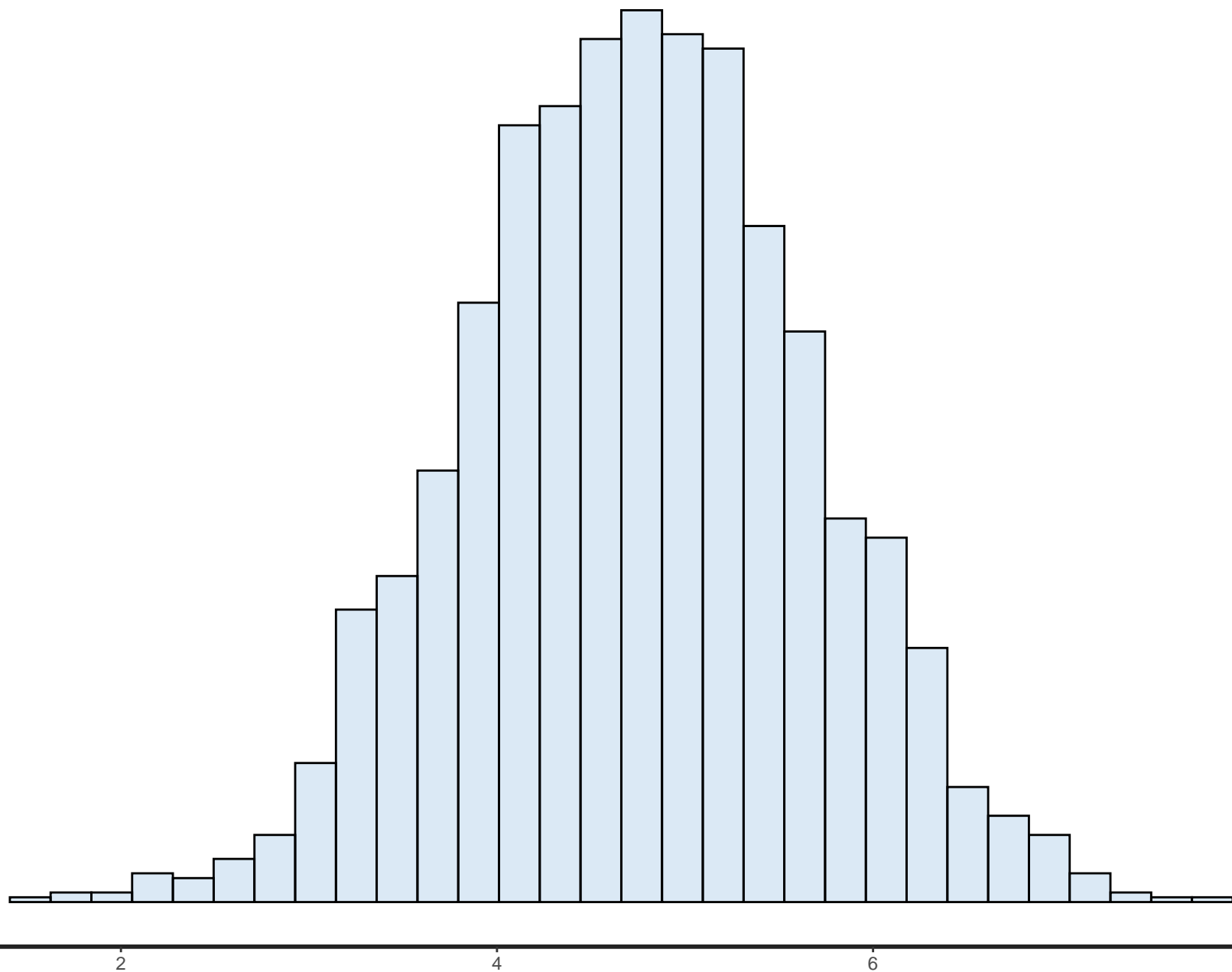
Rt as of 2021-01-31

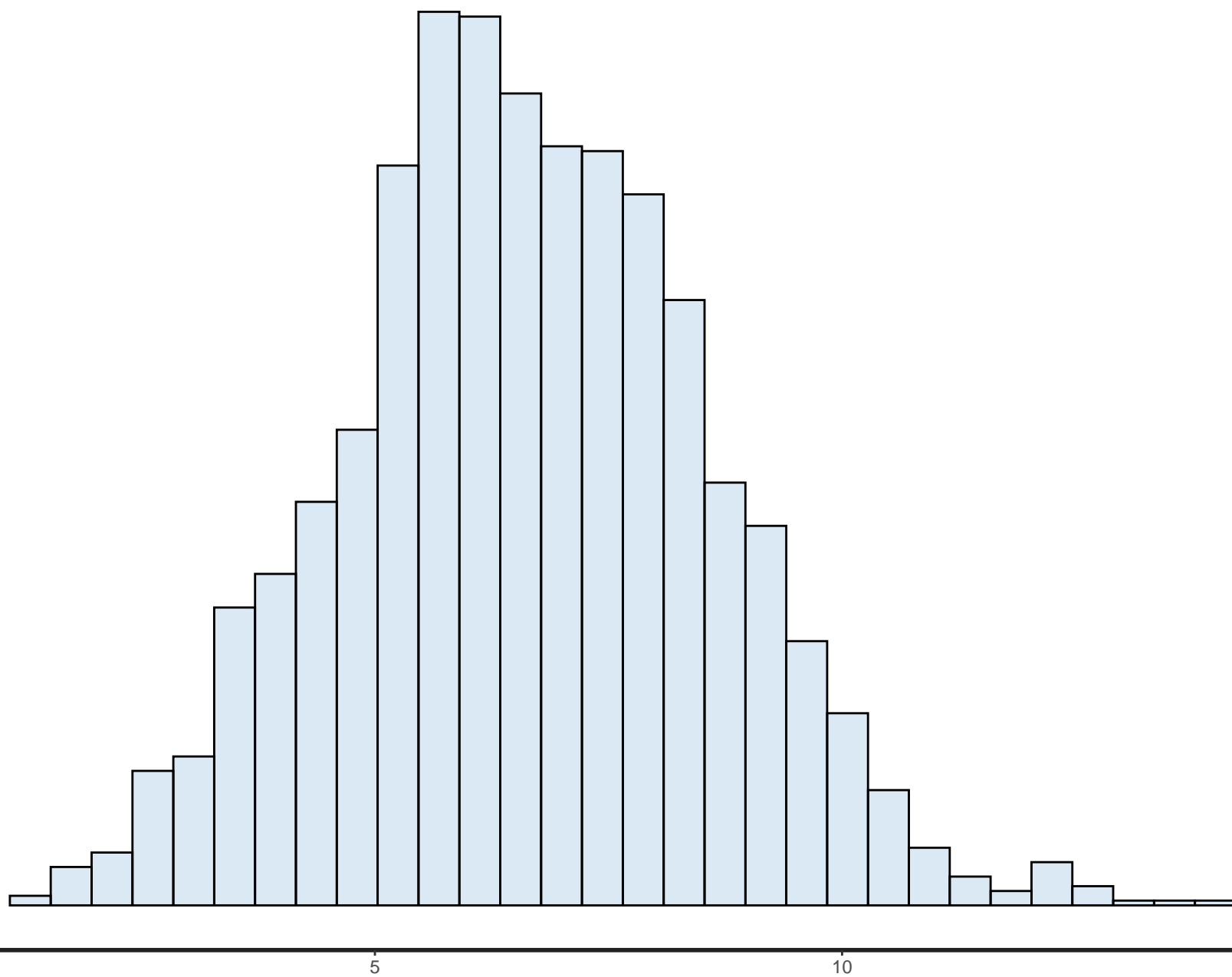
5%	10%	25%	50%	75%	90%	95%
0.40	0.44	0.53	0.61	0.68	0.74	0.78



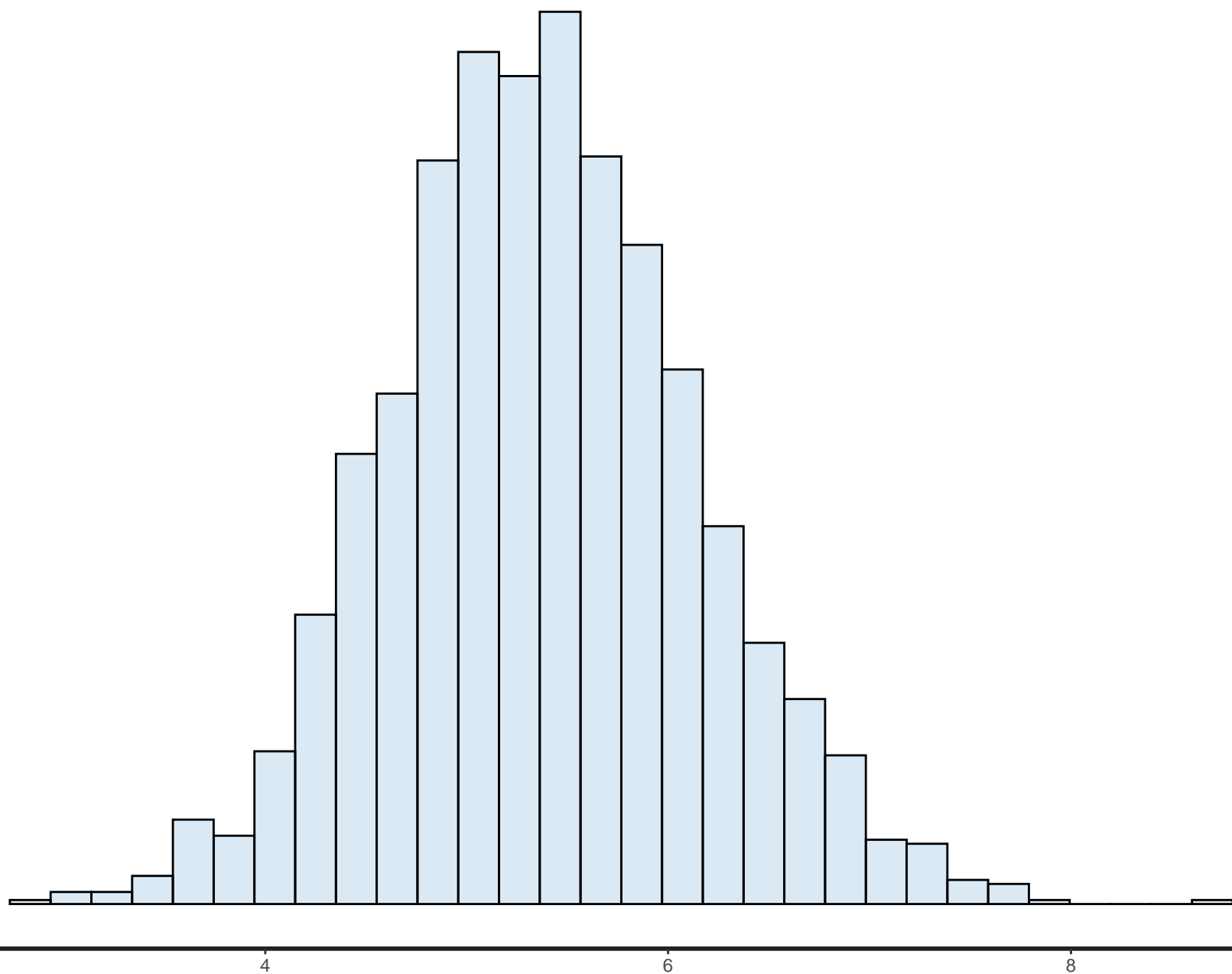


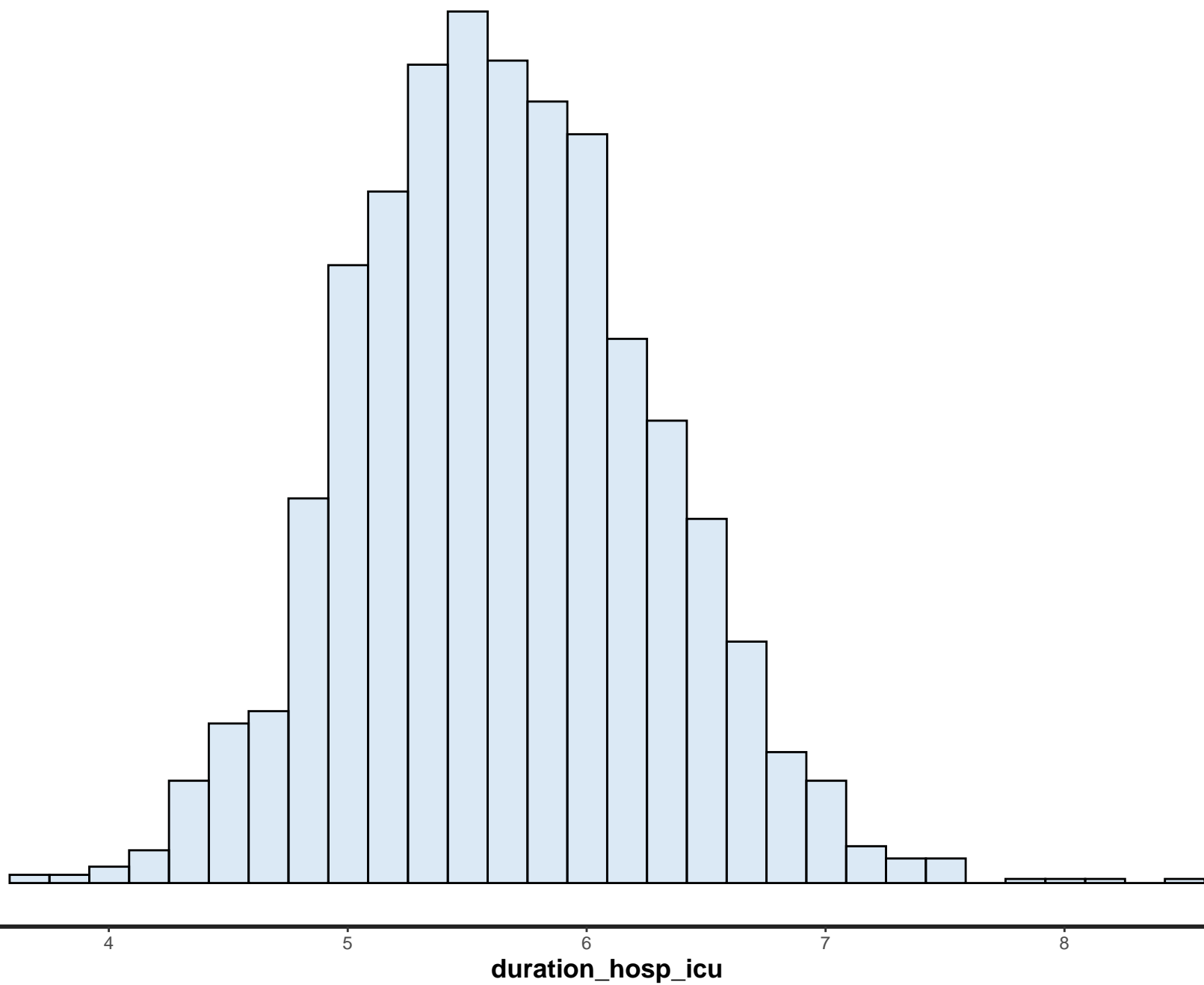


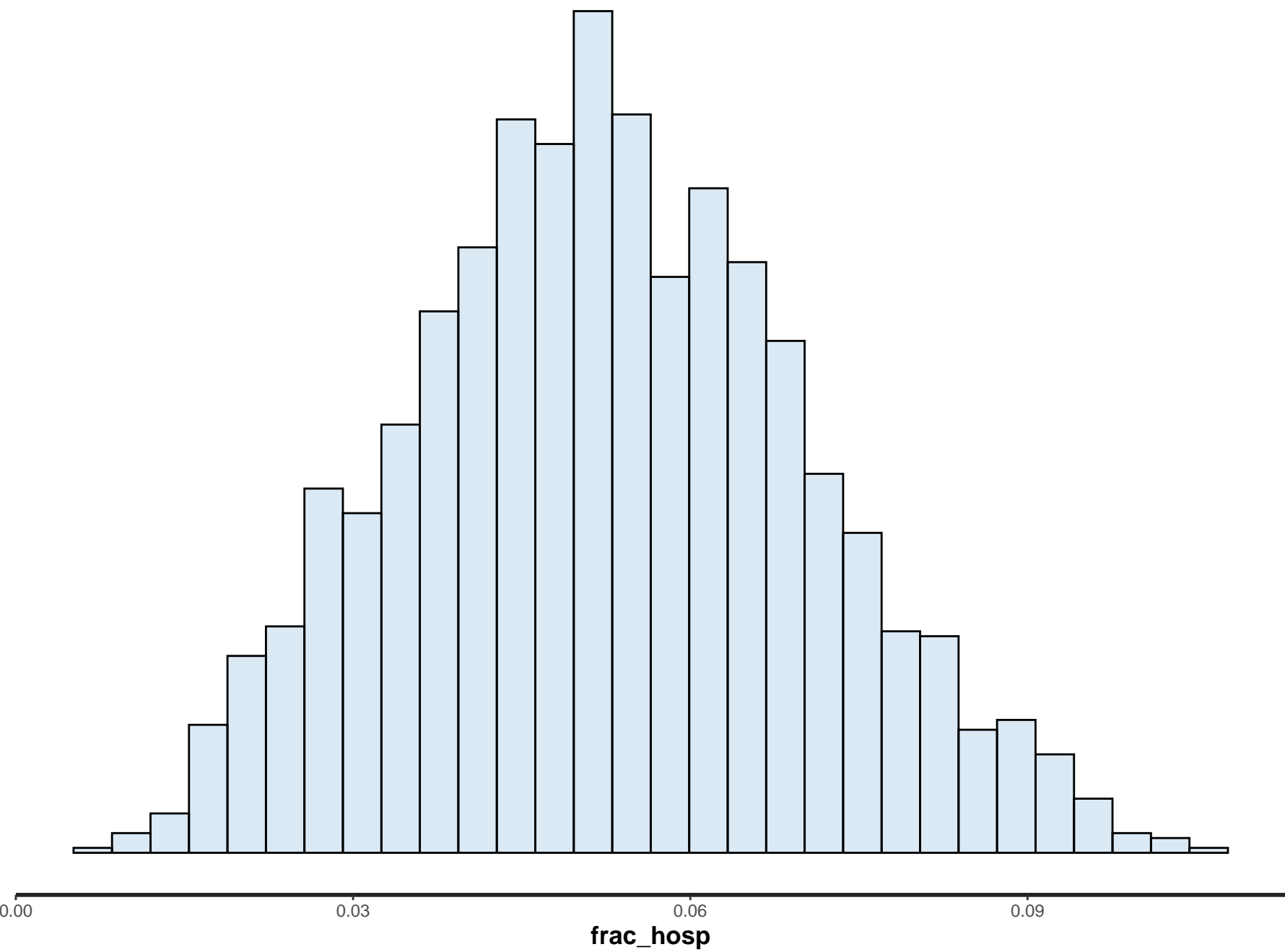


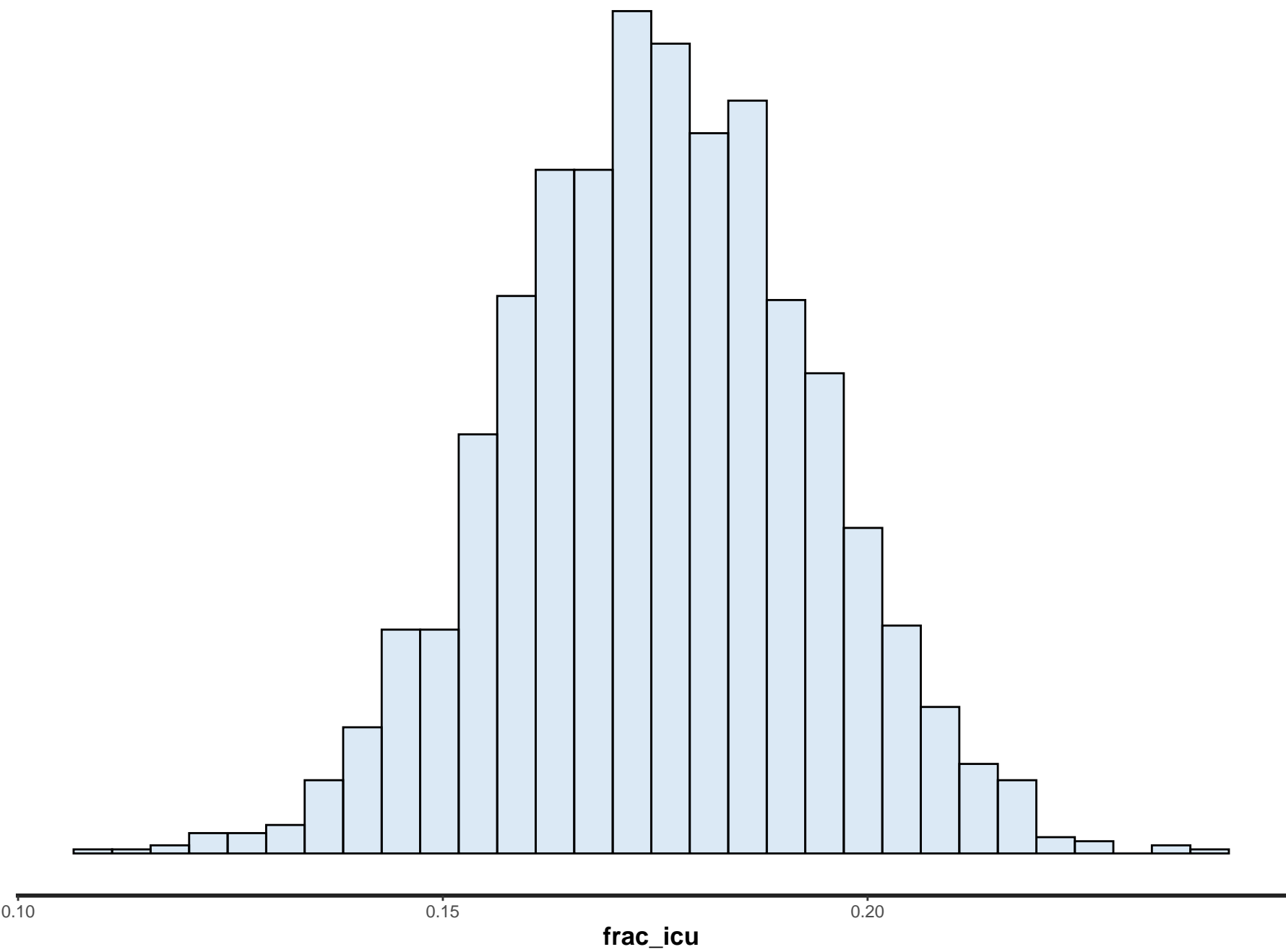


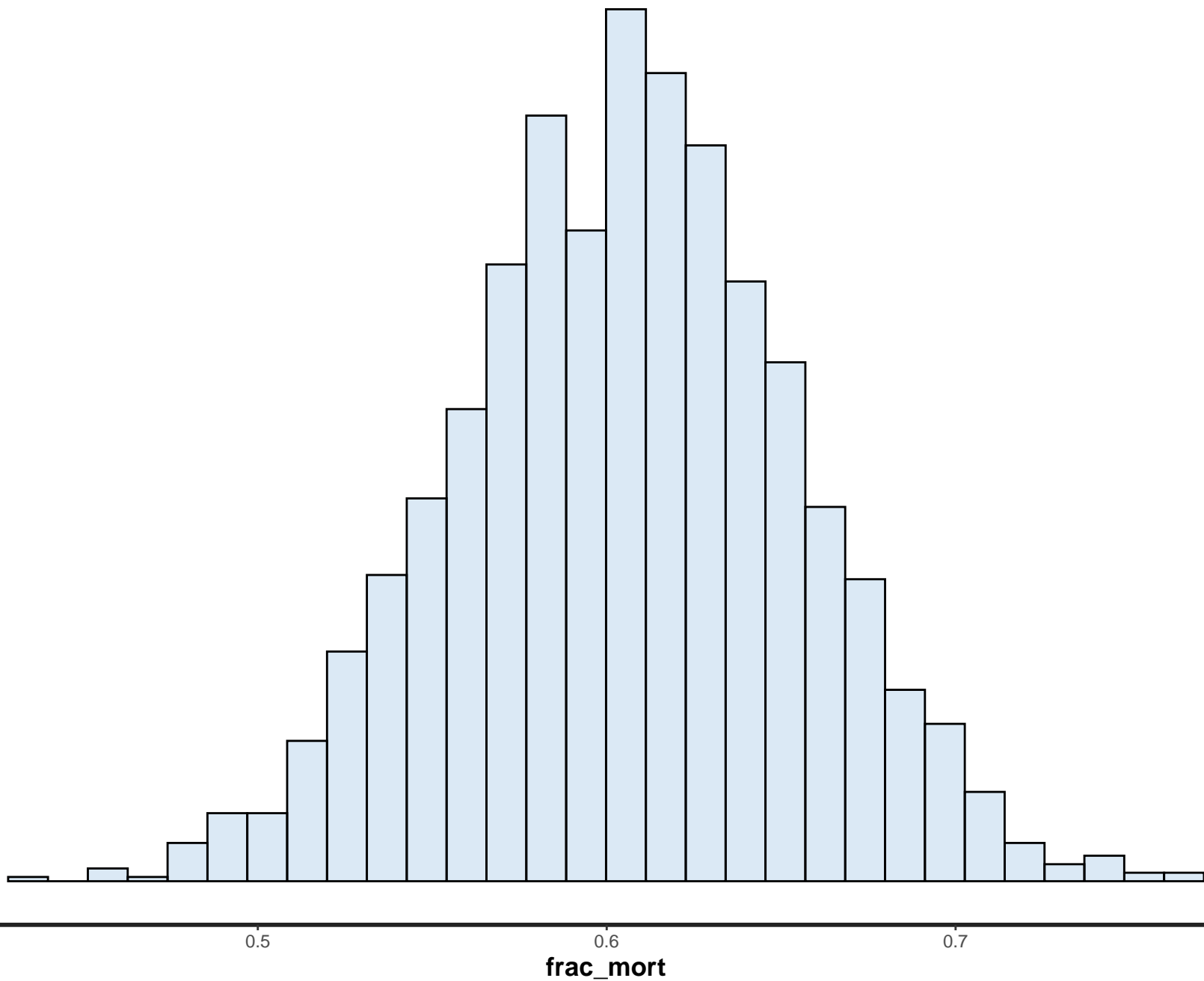
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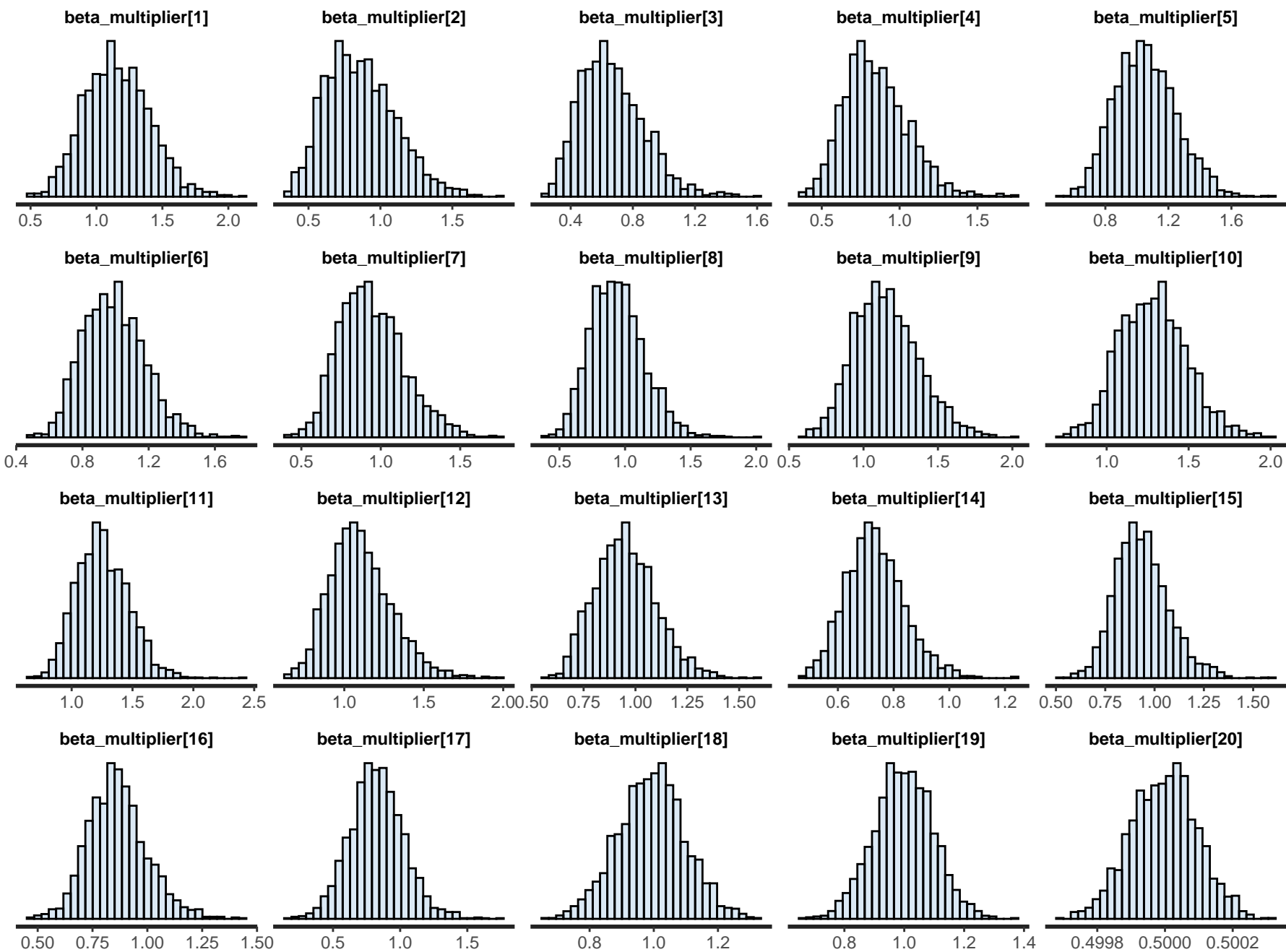


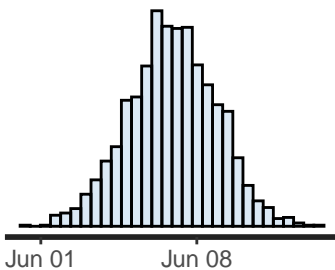
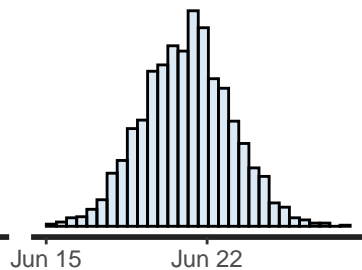
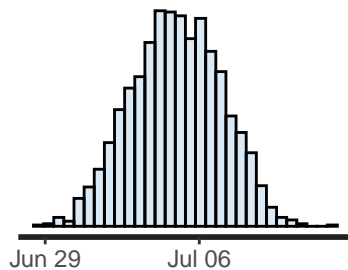
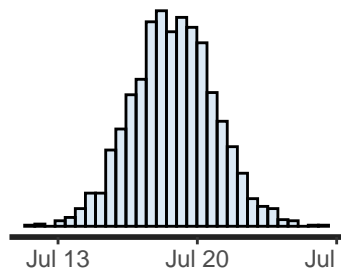
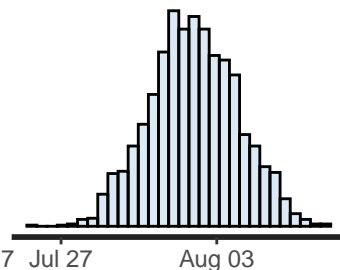
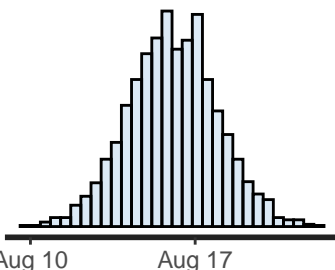
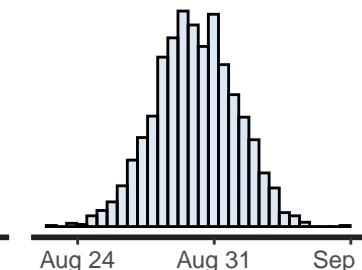
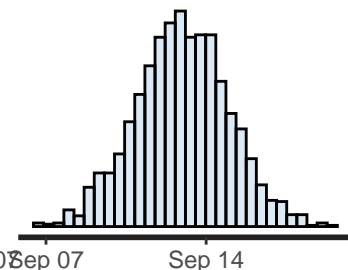
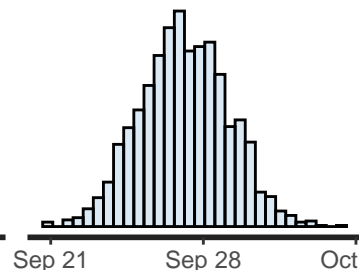
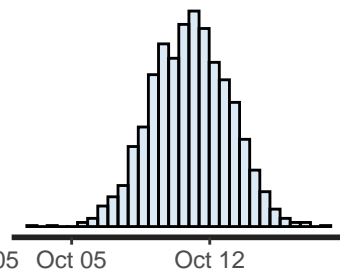
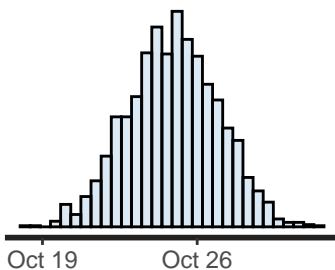
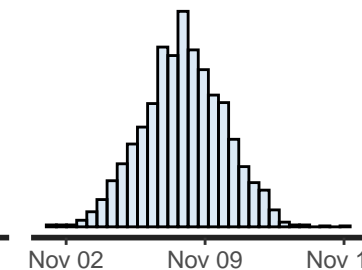
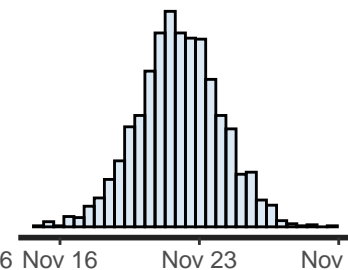
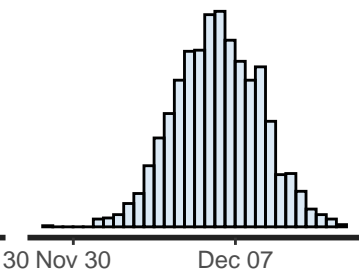
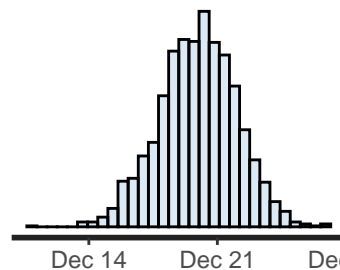
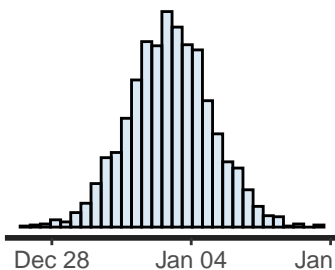
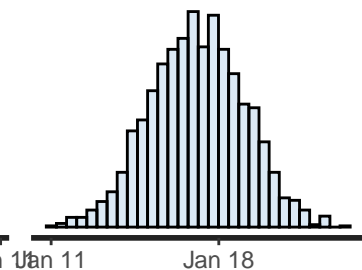
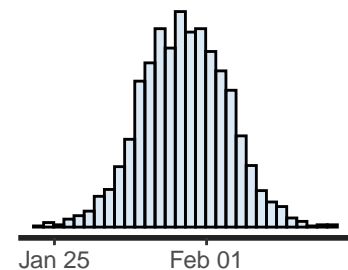
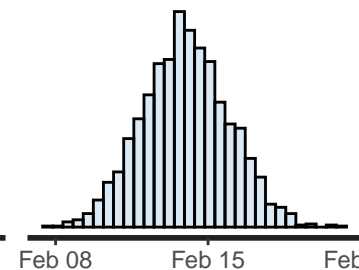
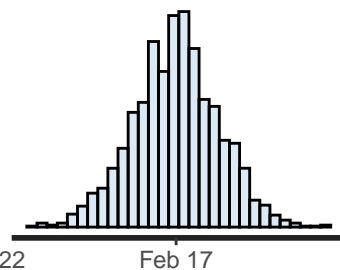


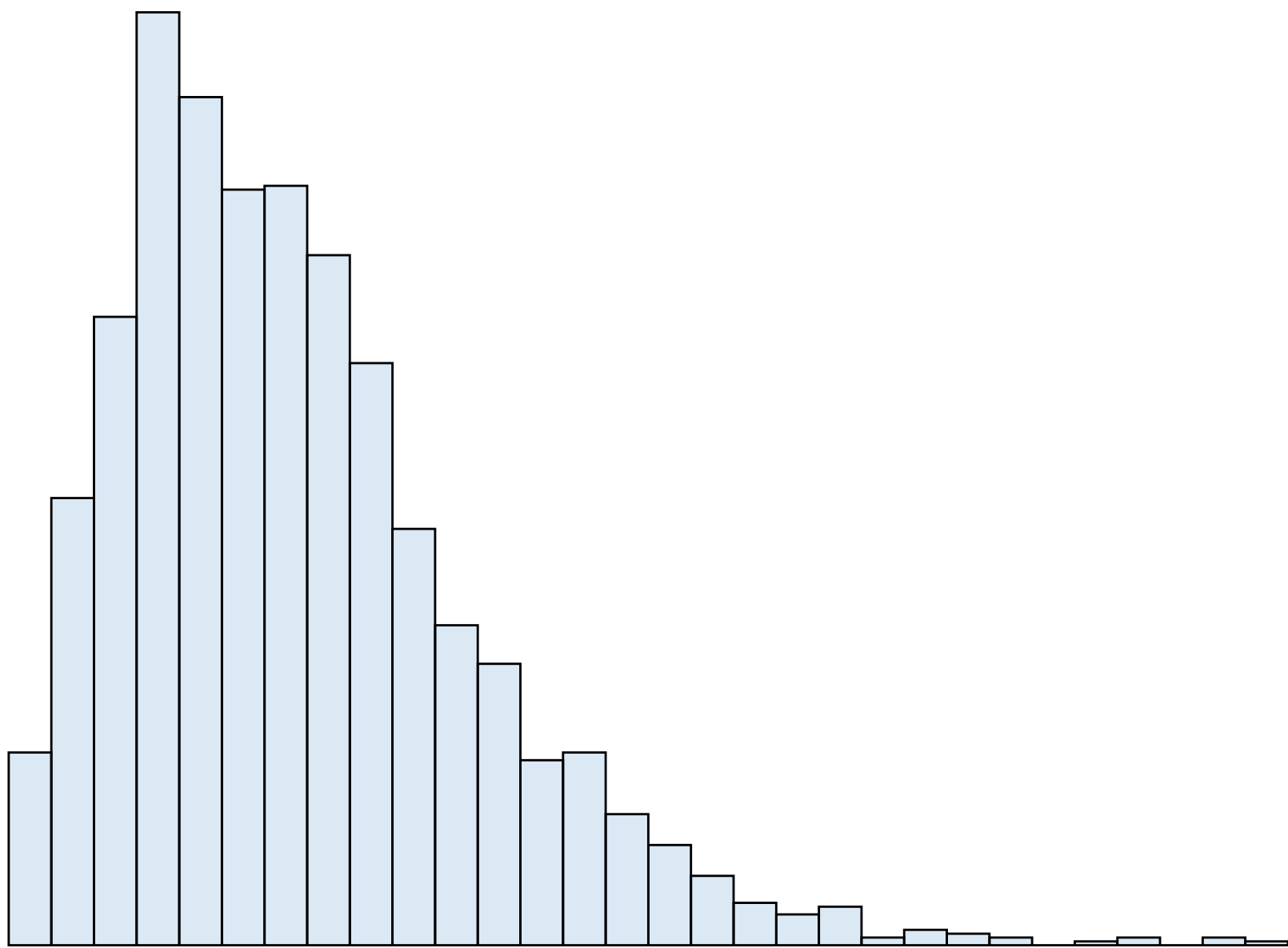








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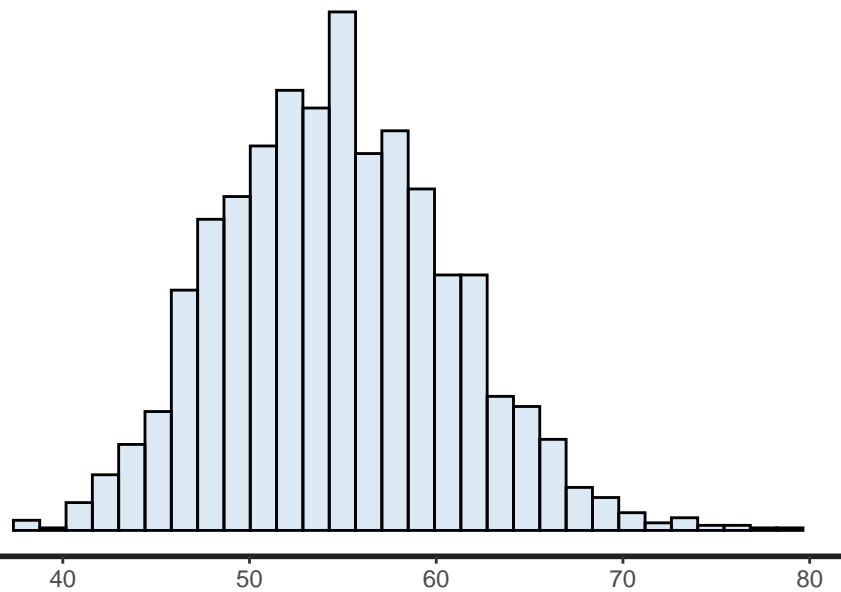
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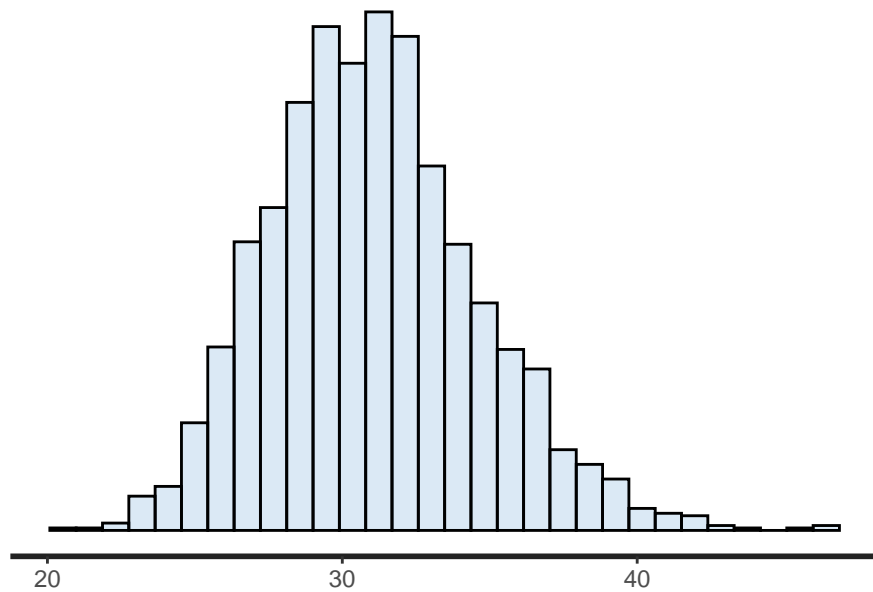
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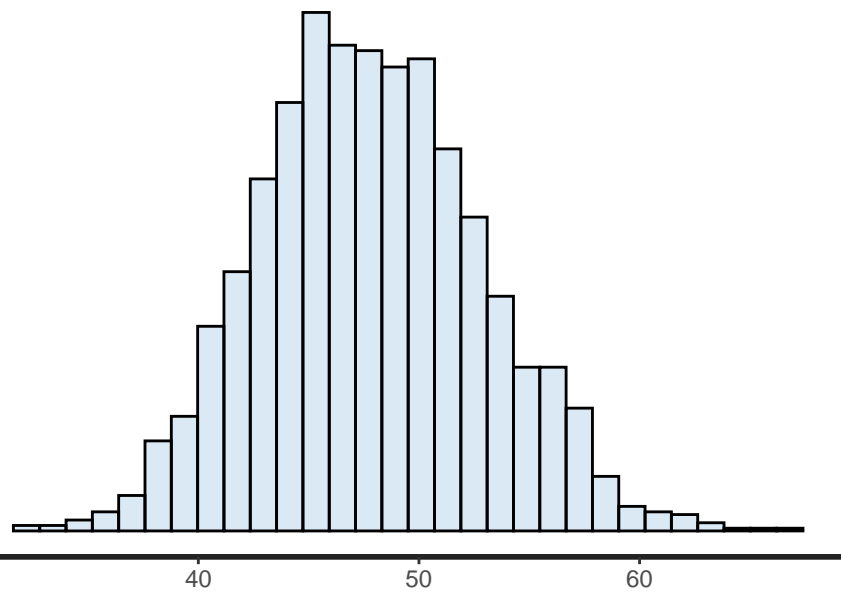
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

