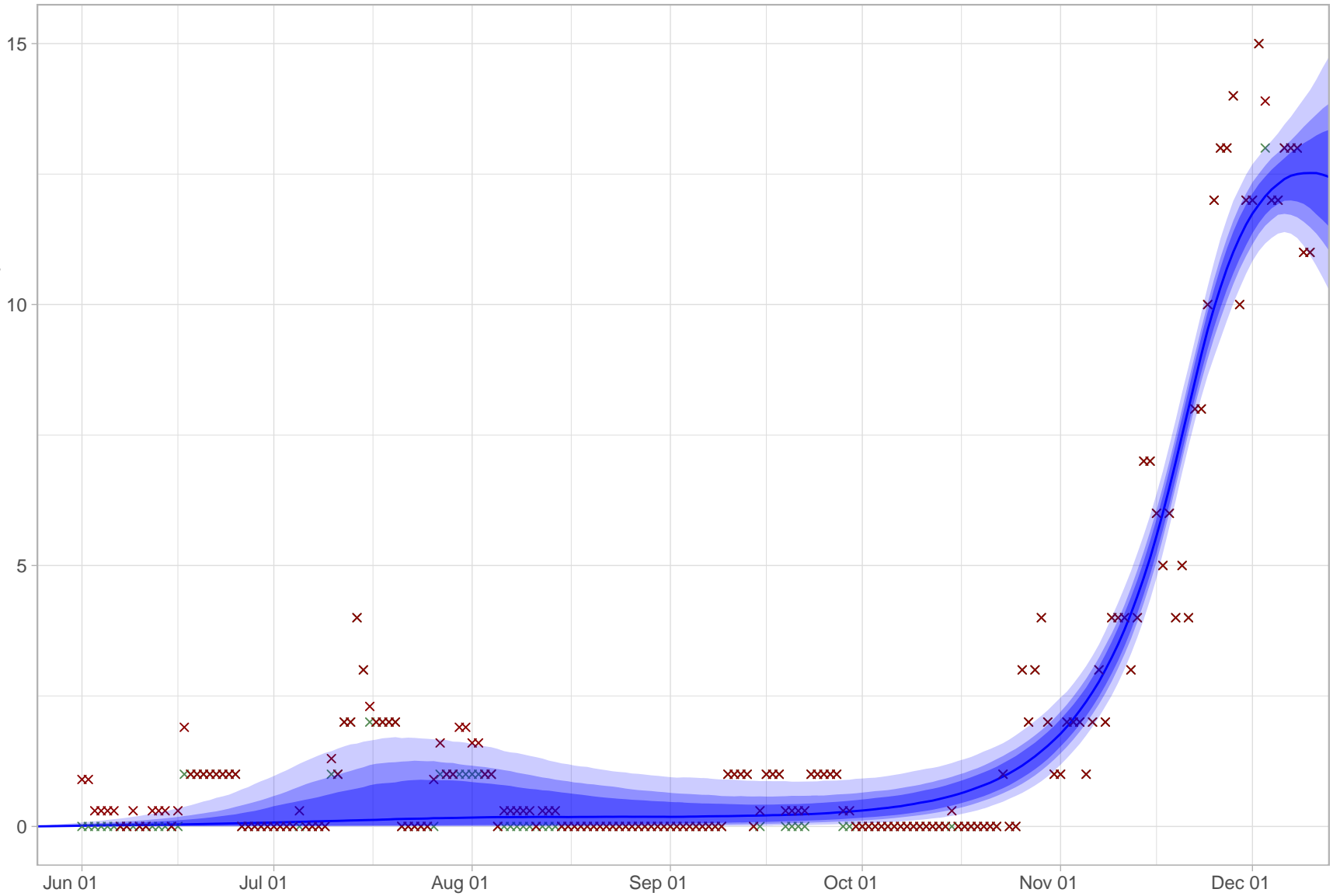


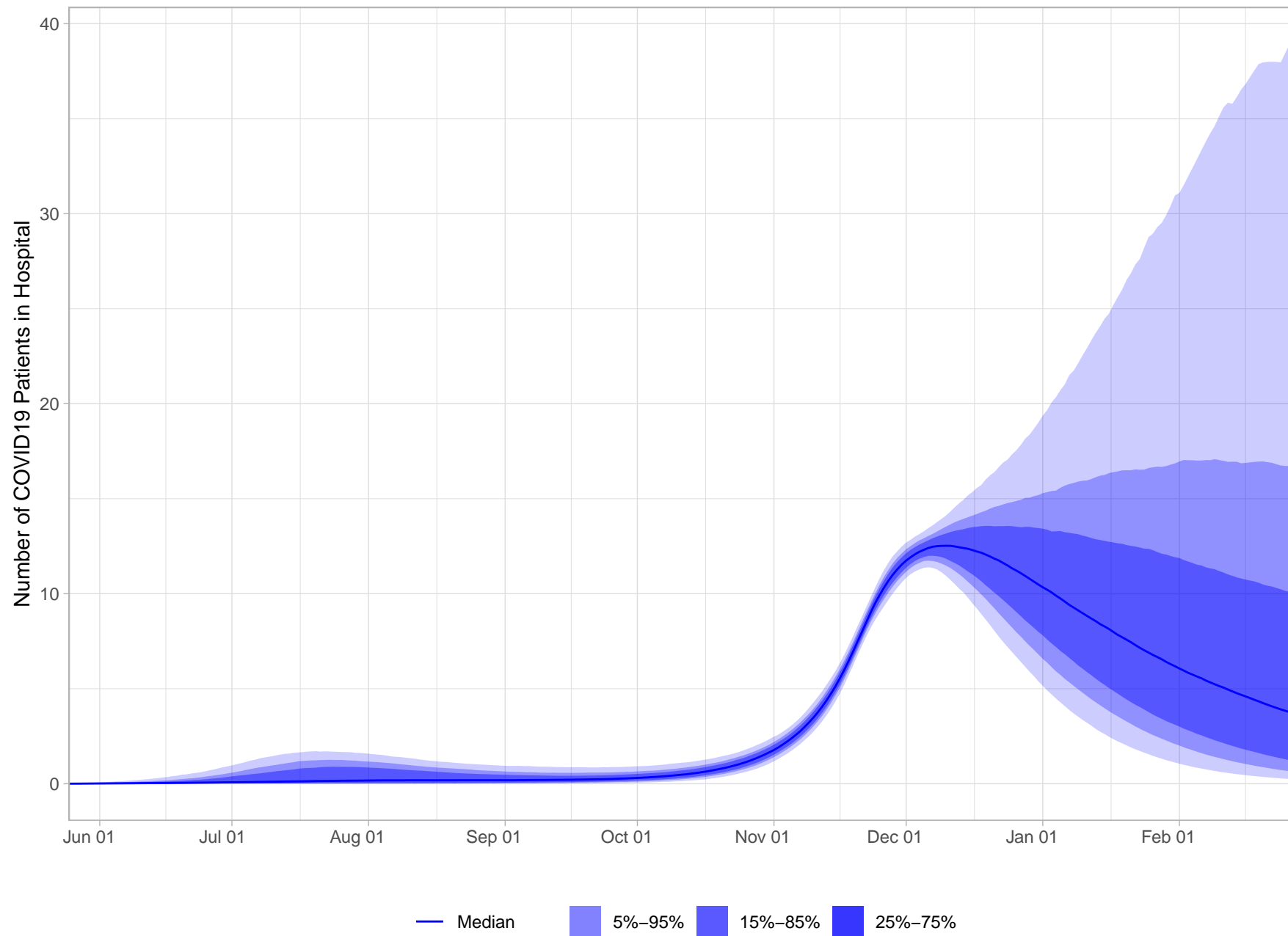
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

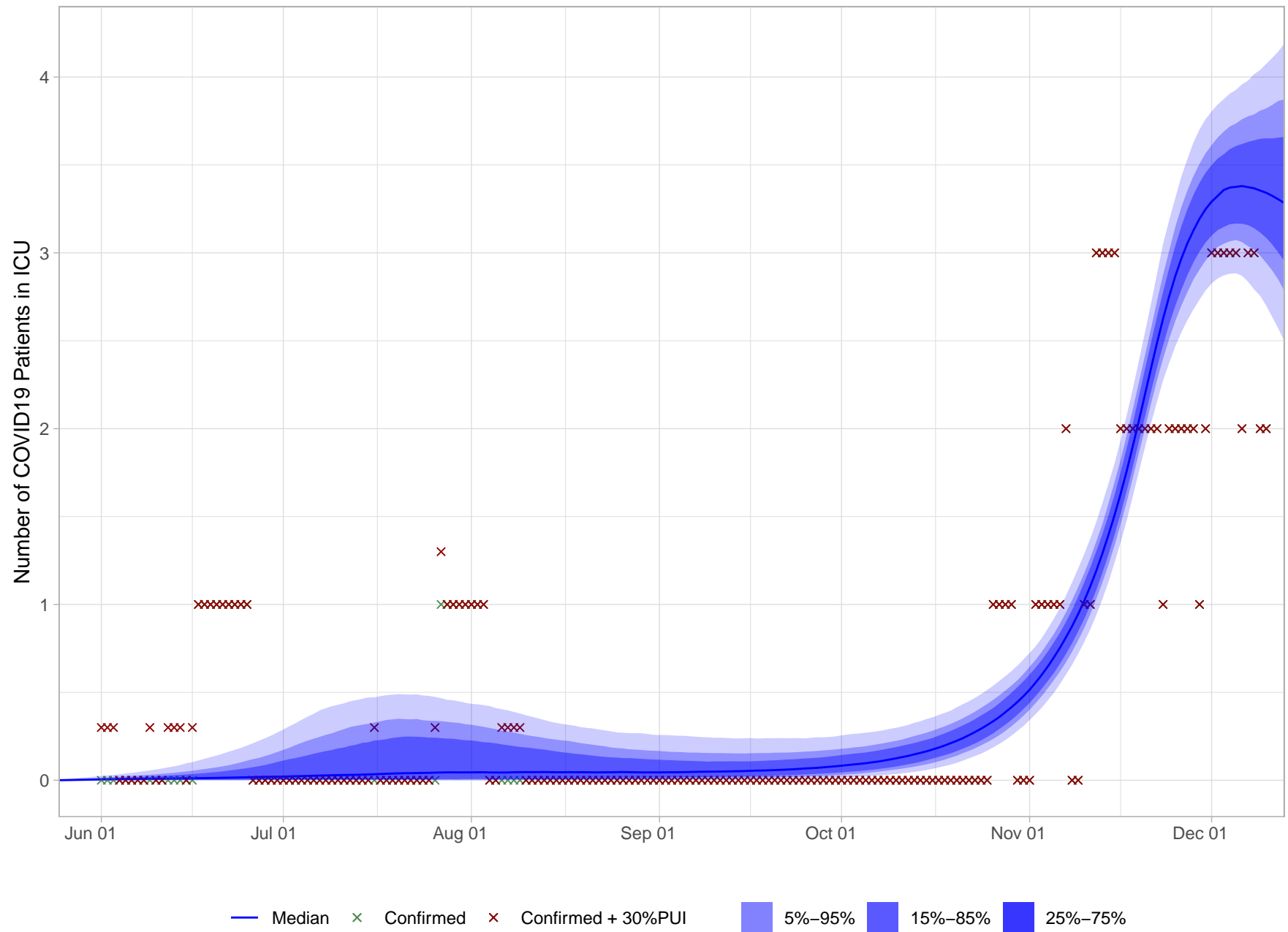


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

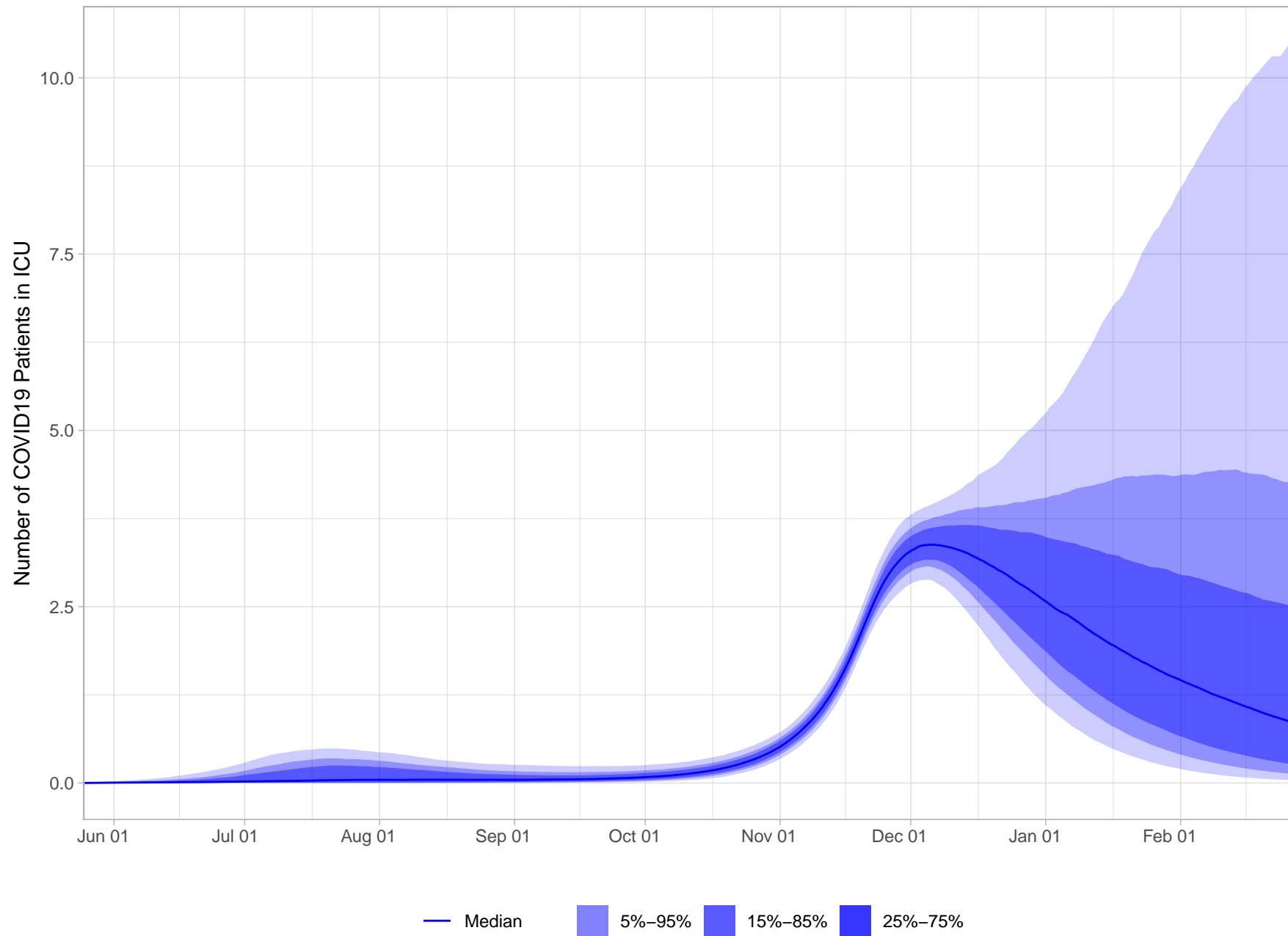
Long Term Hospitalization Projection



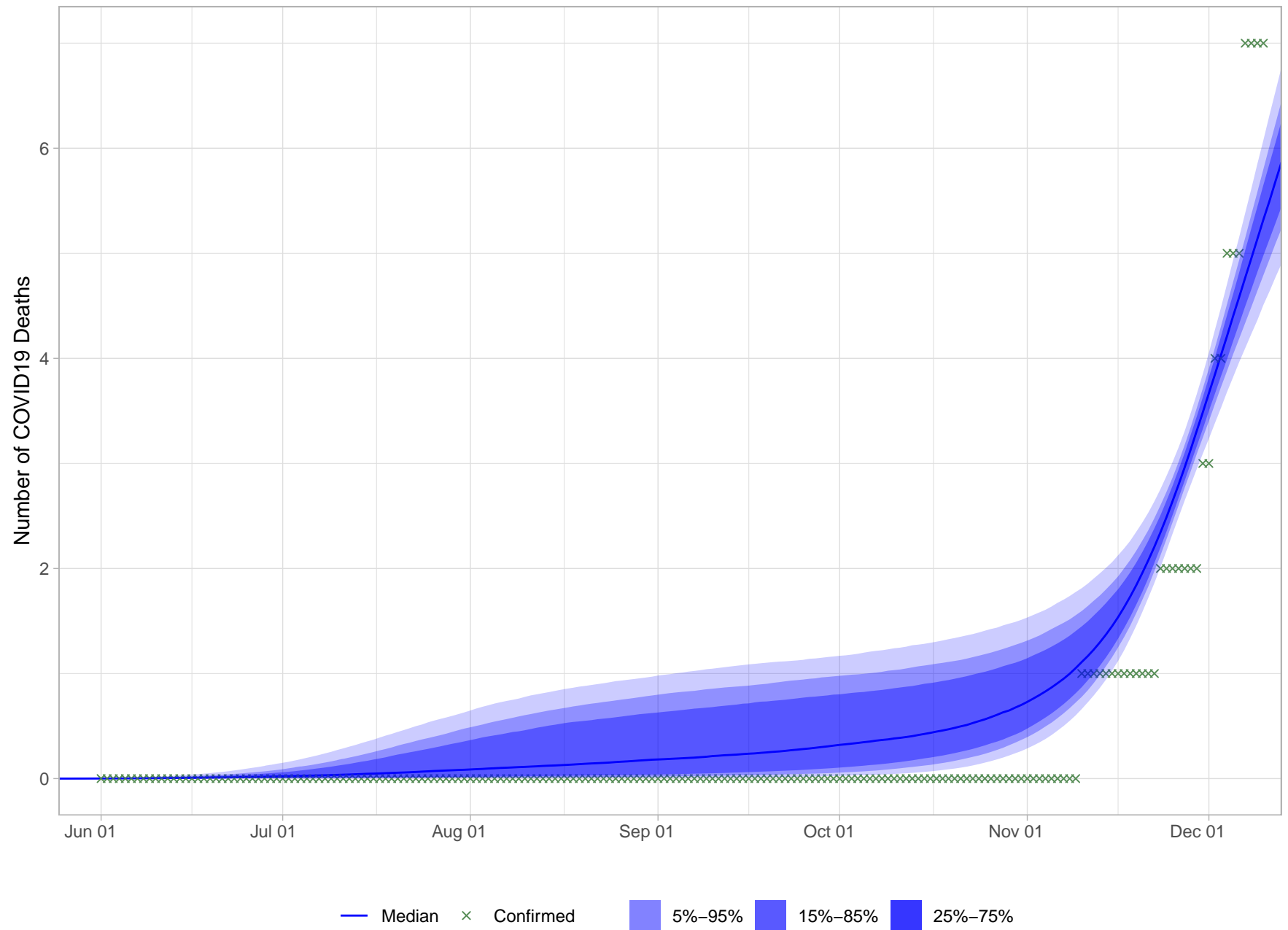
Short Term ICU Projection



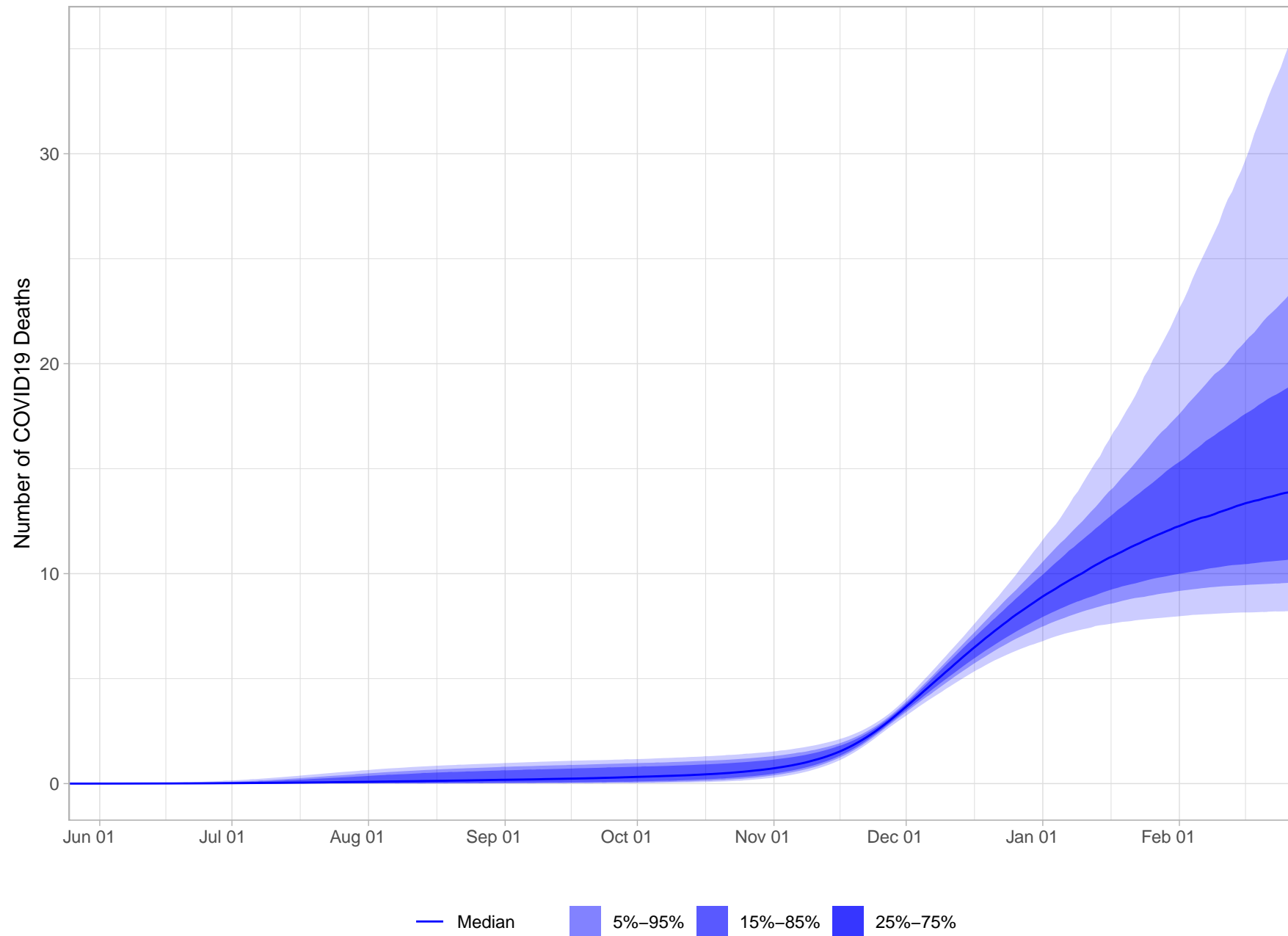
Long Term ICU Projection



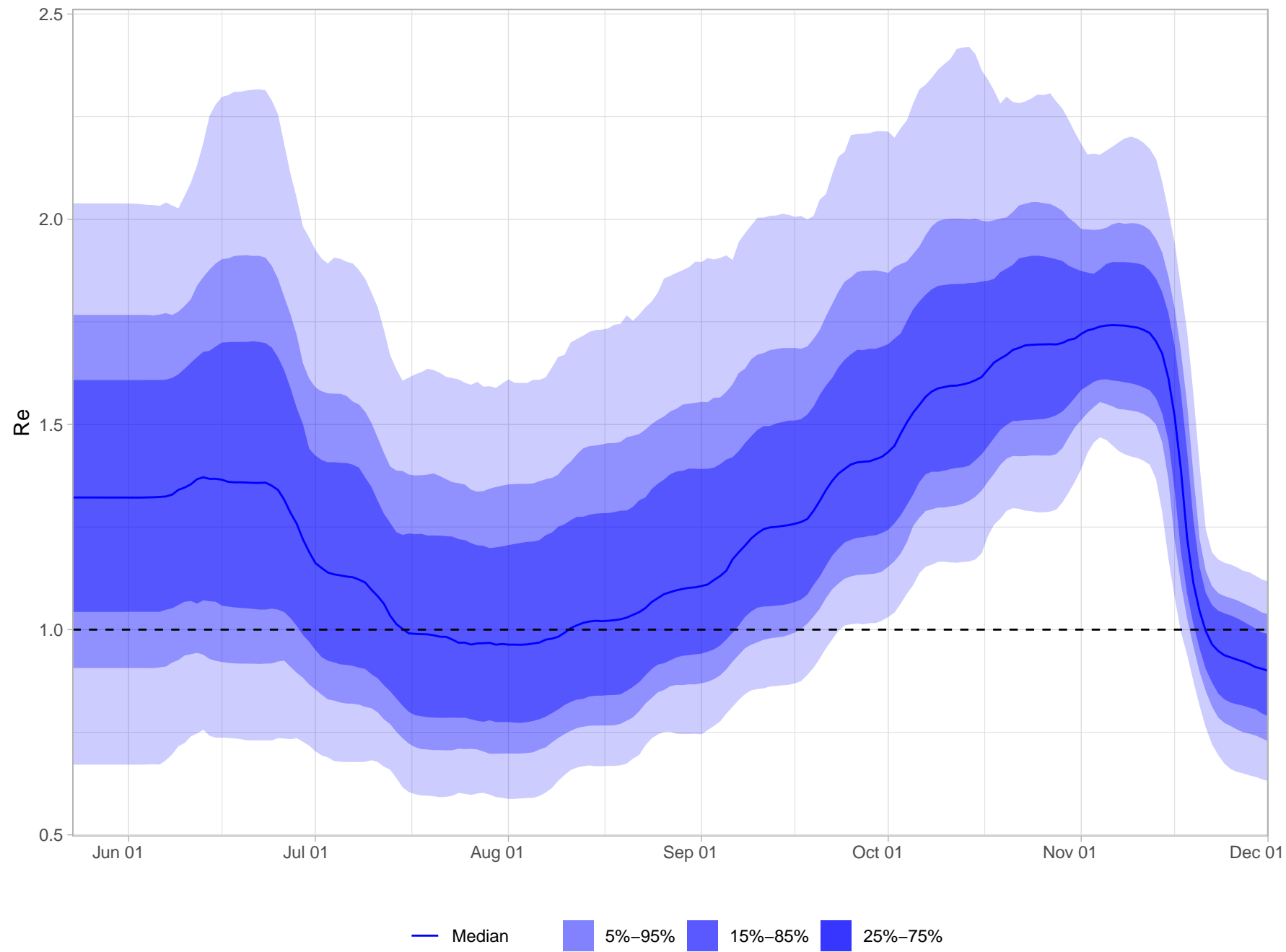
Short Term Death Projection



Long Term Death Projection

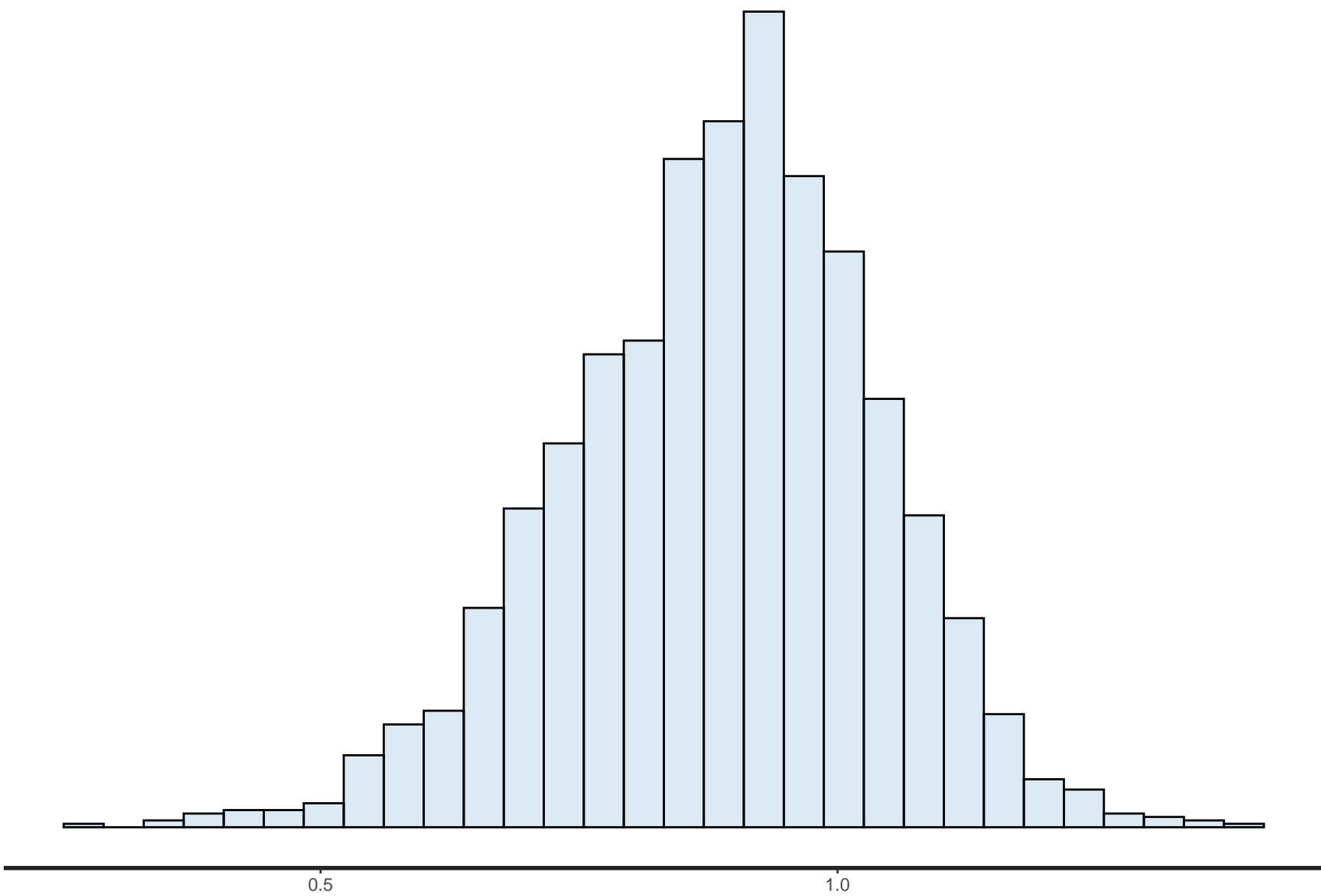


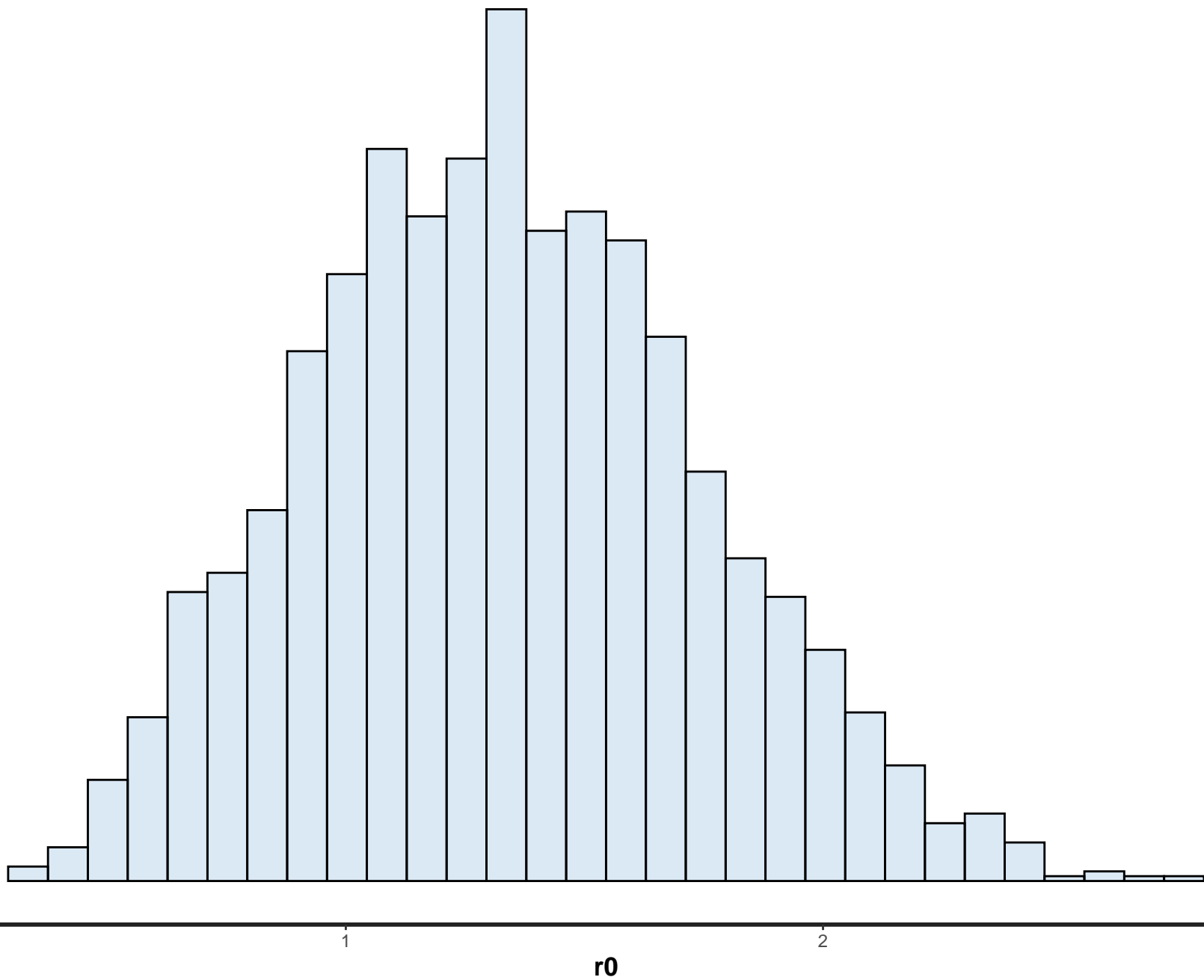
Effective Reproduction Number

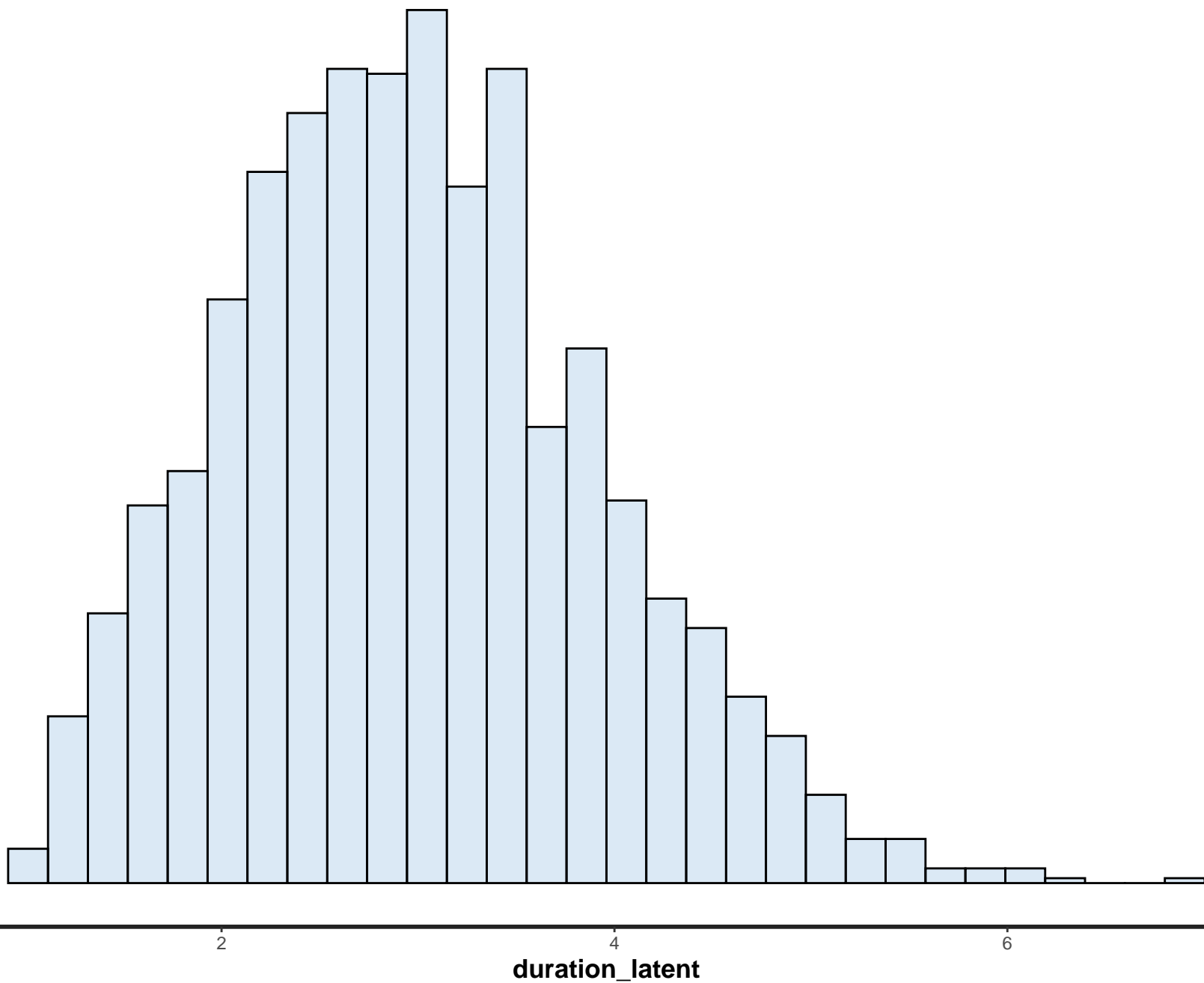


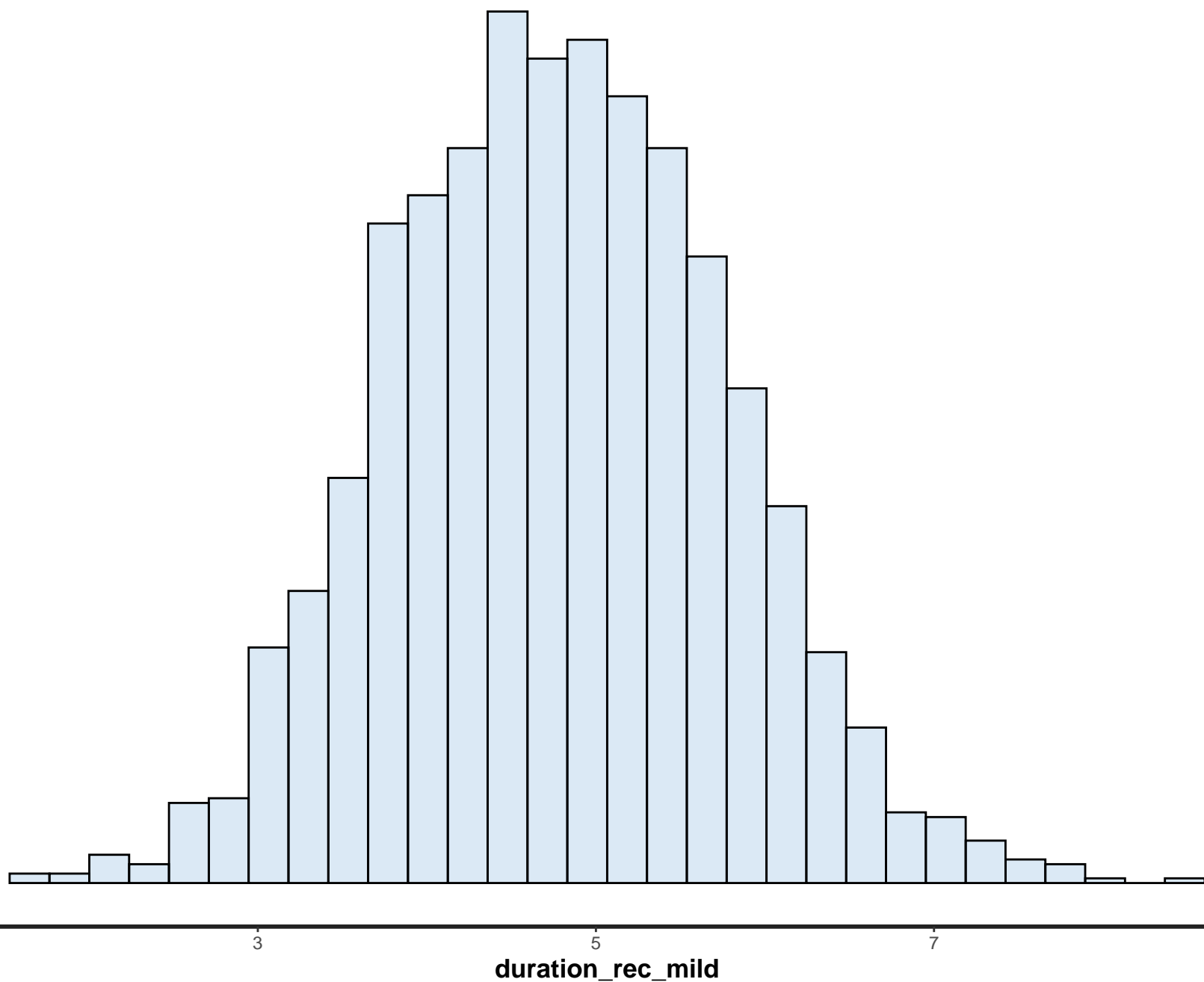
Rt as of 2020-12-01

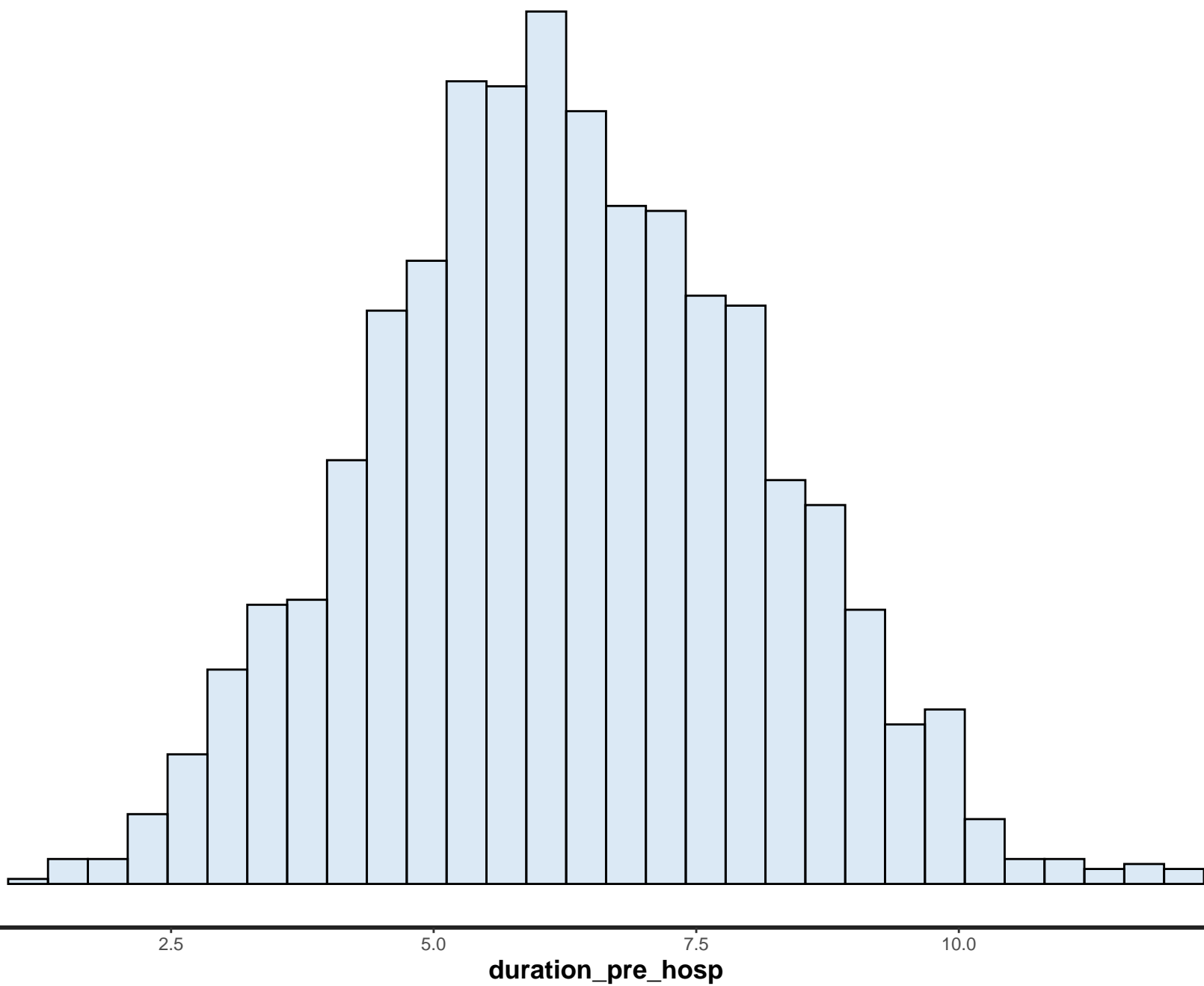
5% 10% 25% 50% 75% 90% 95%
0.63 0.69 0.79 0.90 0.99 1.07 1.12

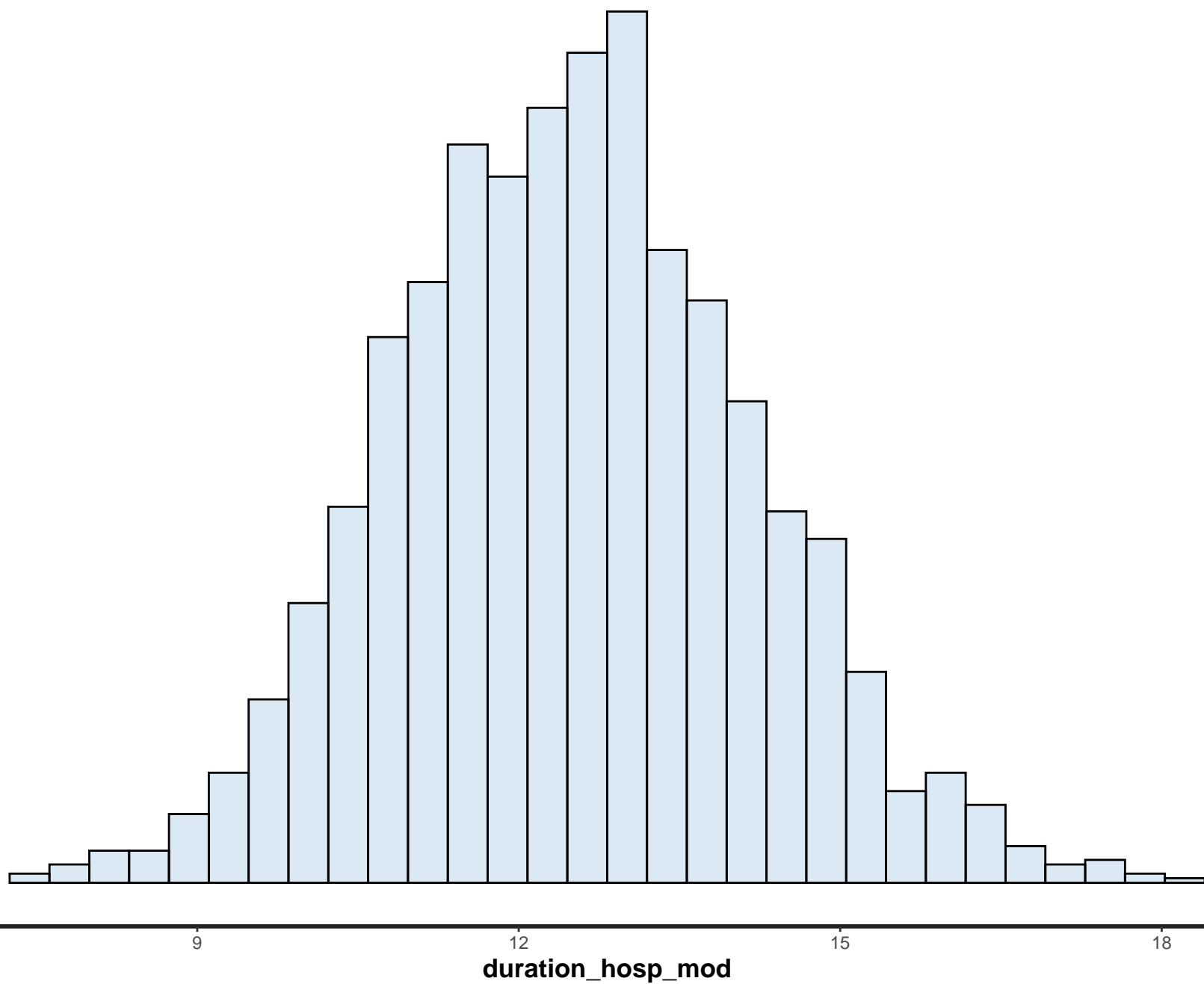


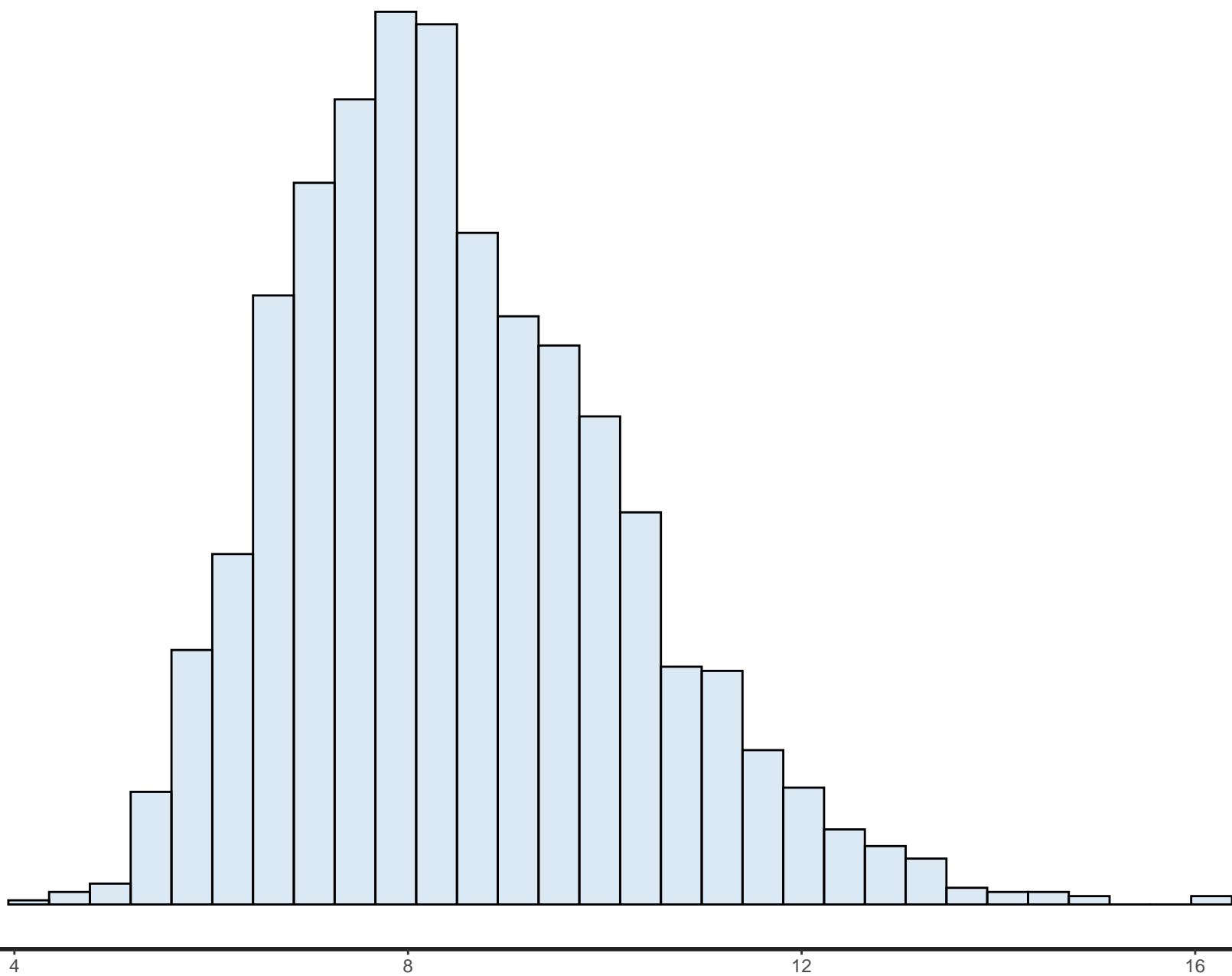


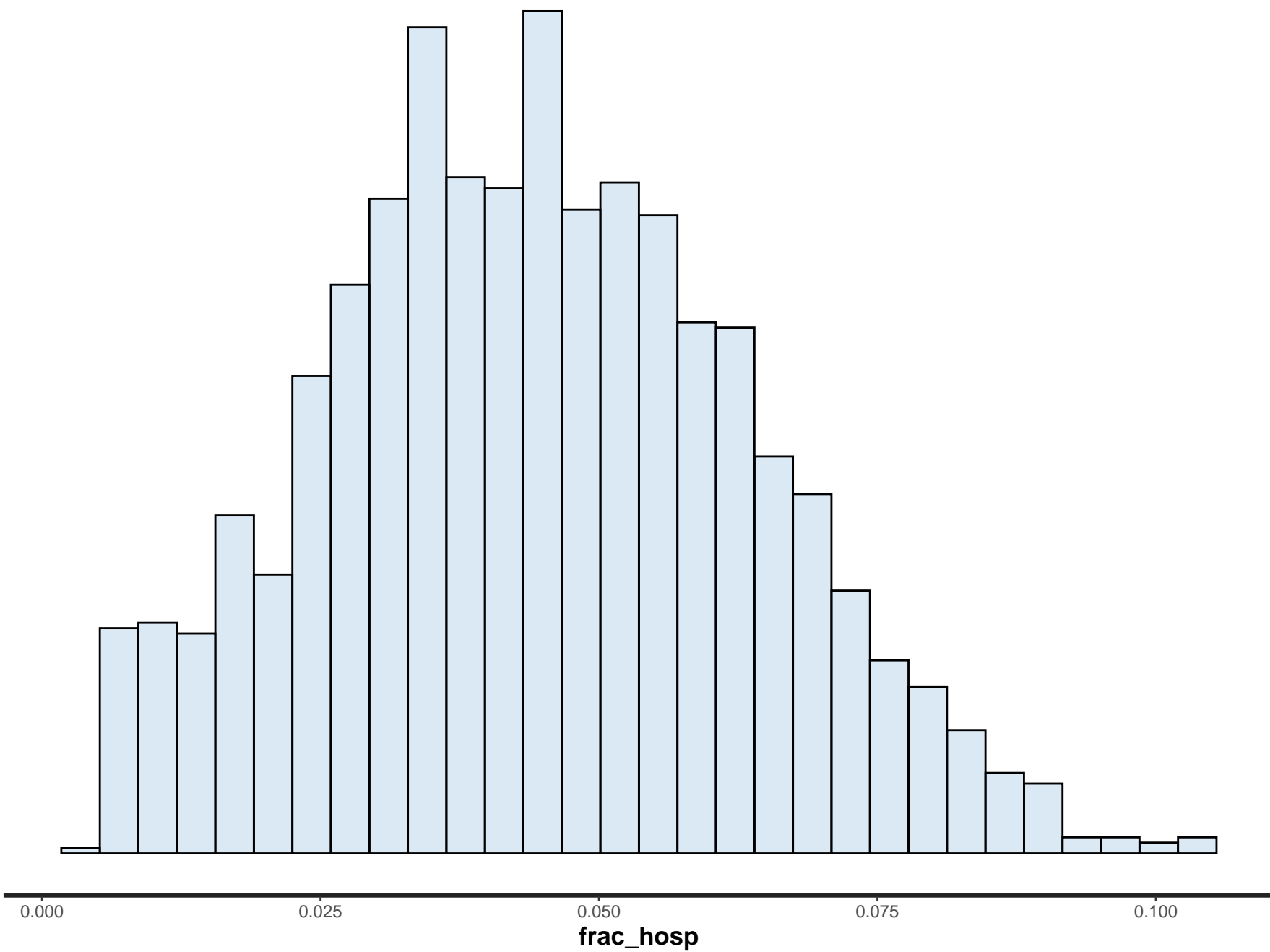


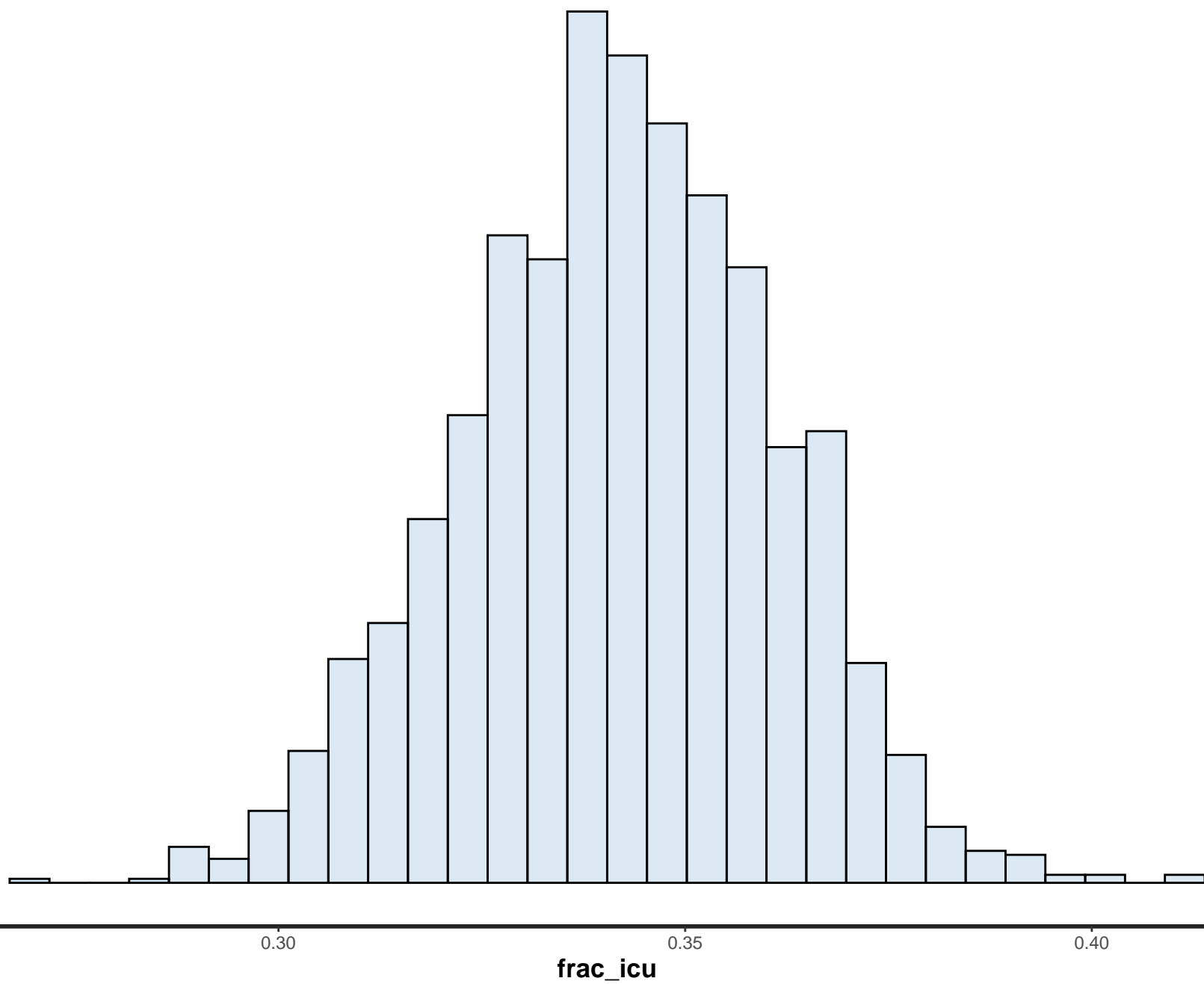


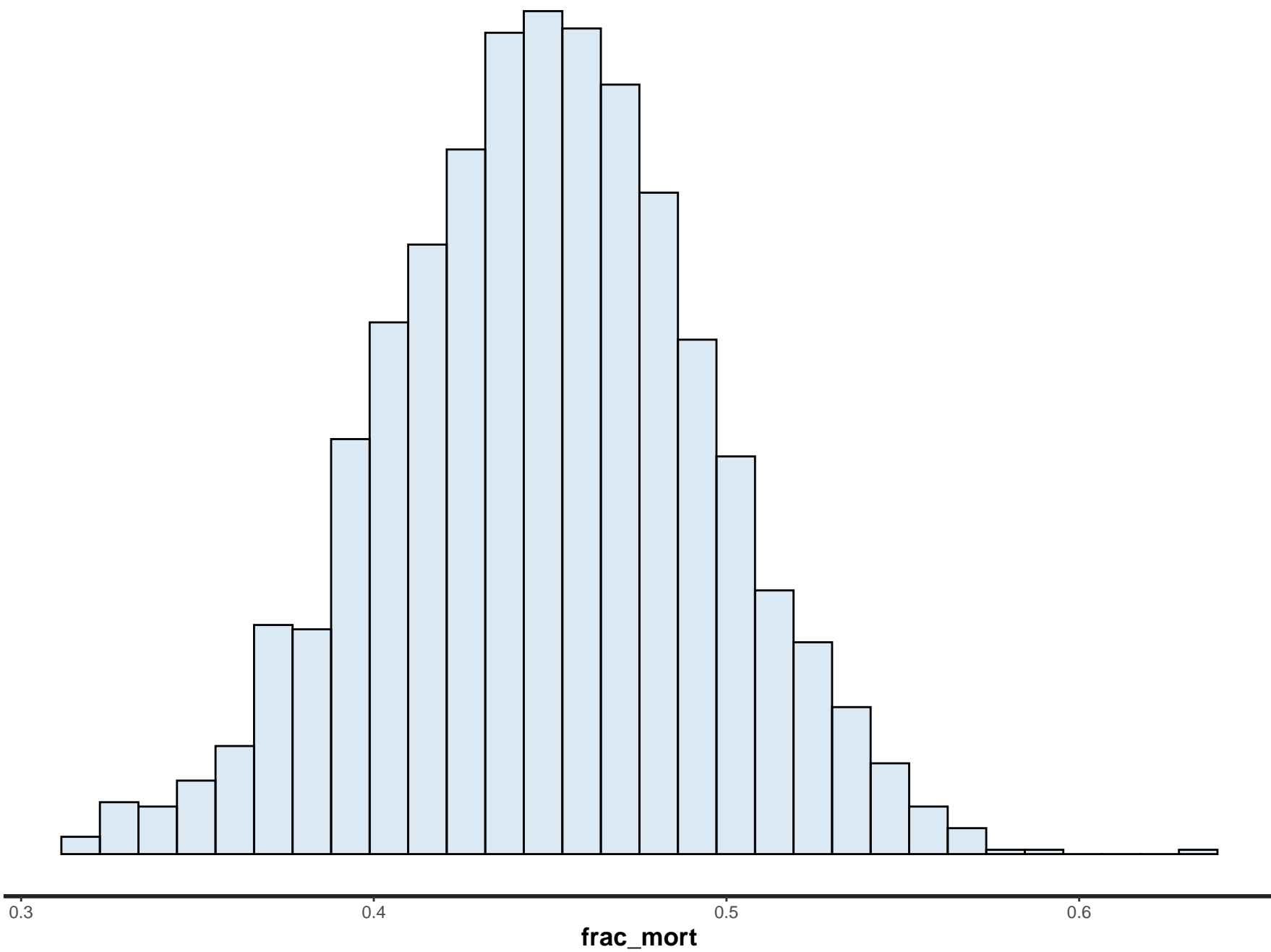


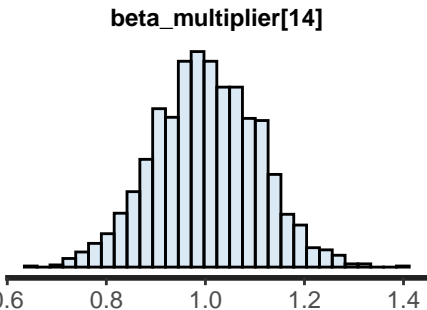
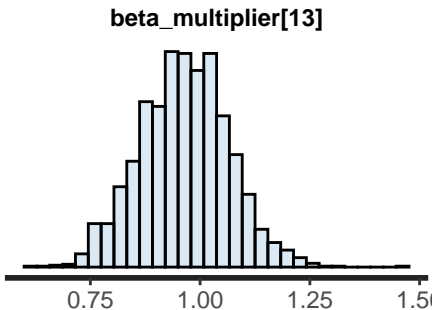
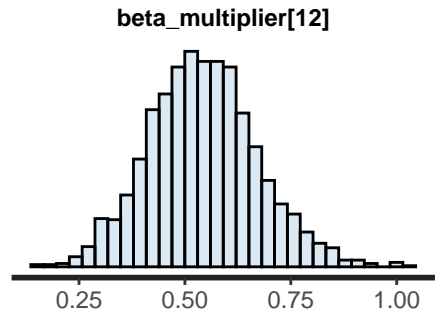
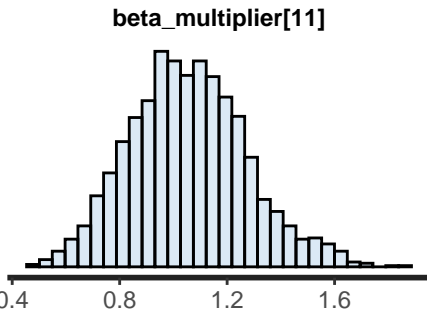
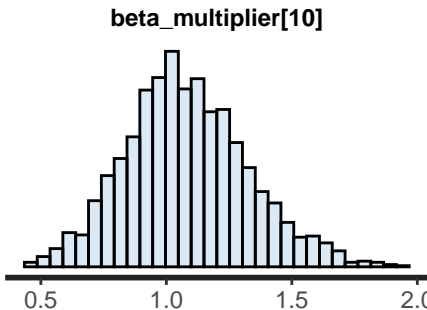
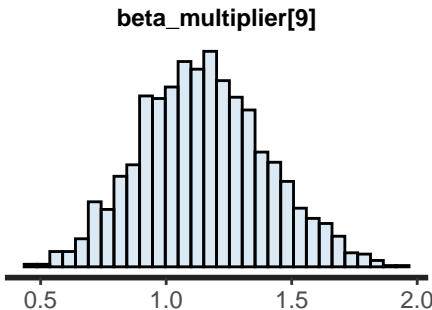
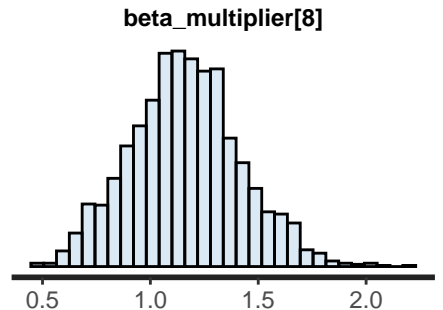
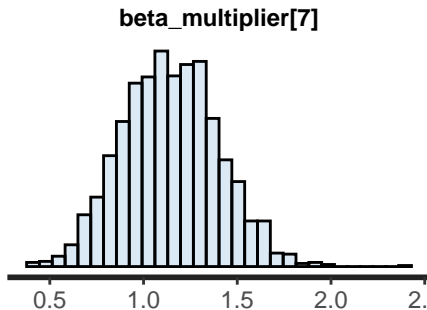
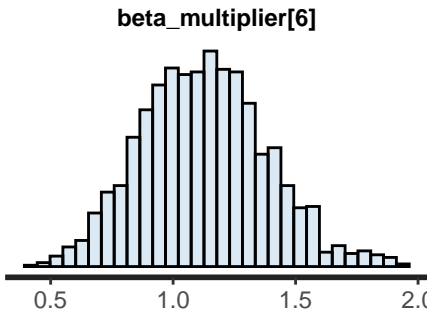
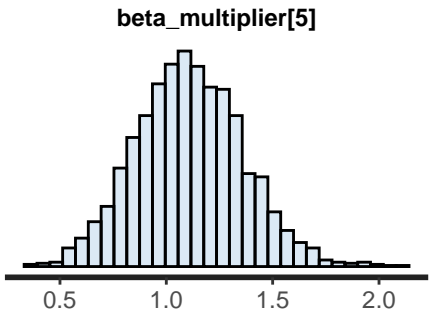
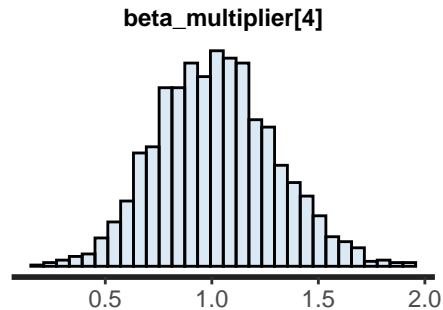
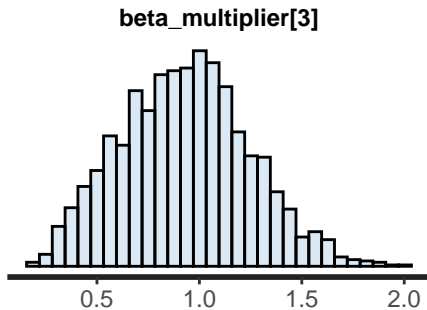
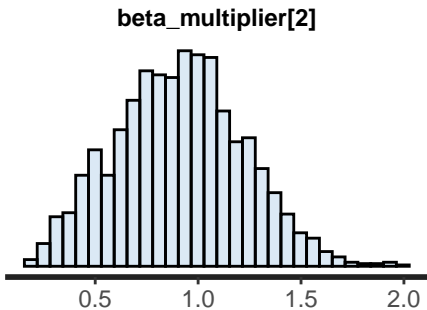
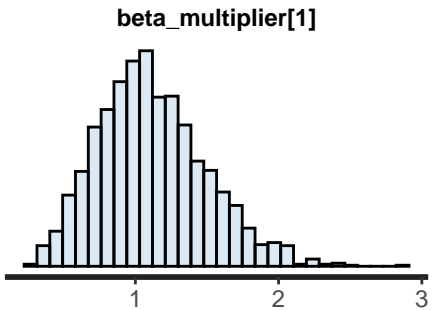


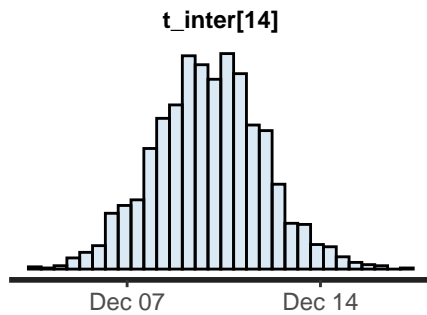
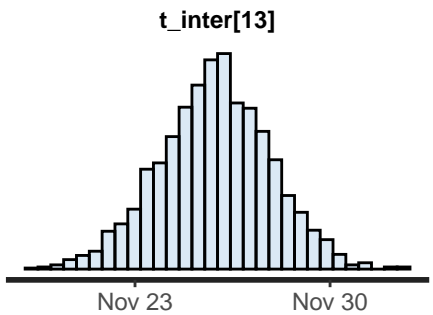
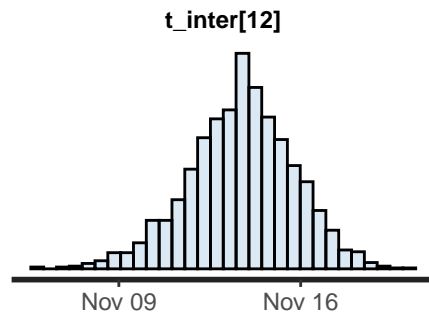
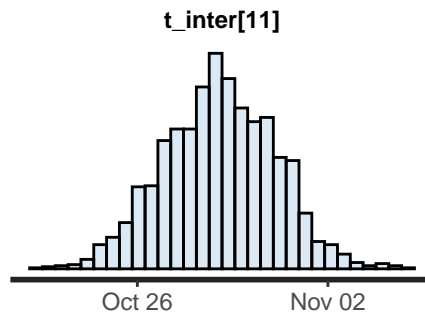
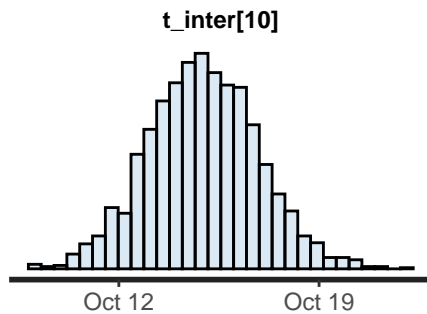
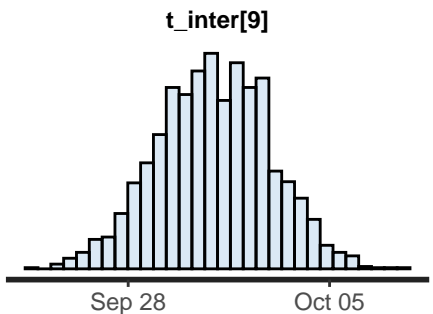
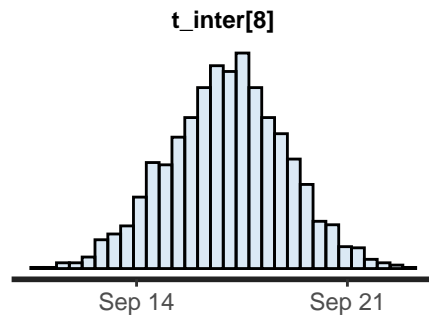
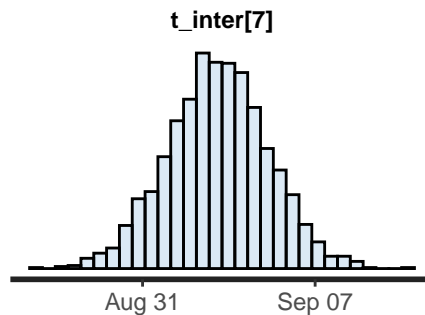
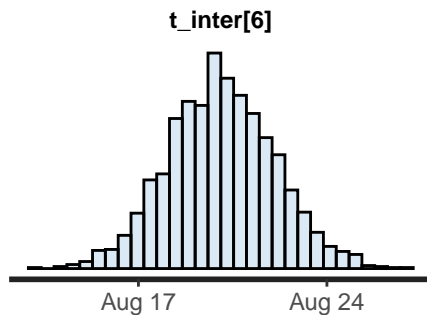
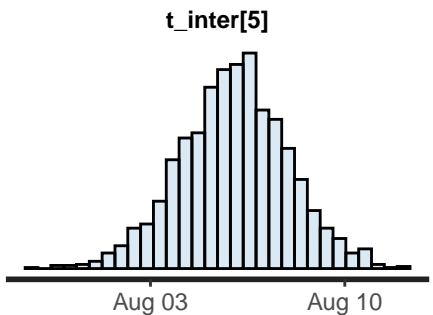
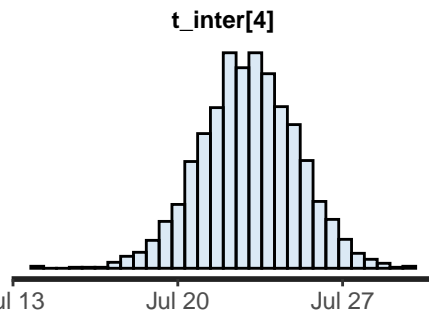
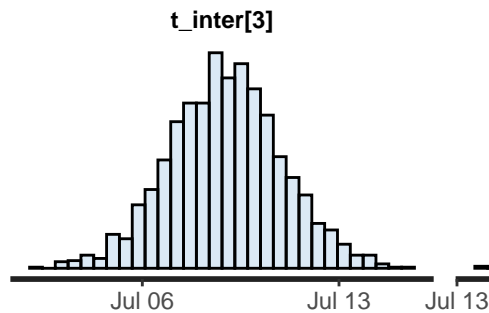
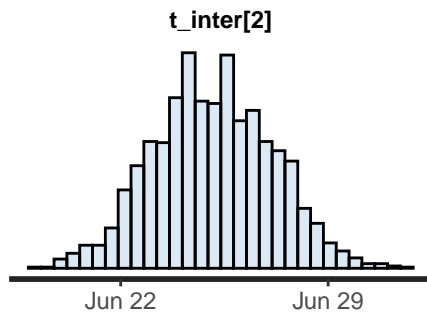
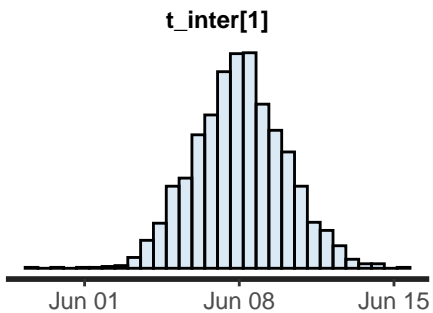




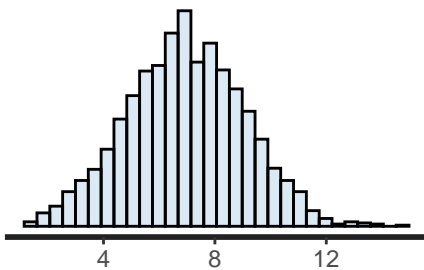




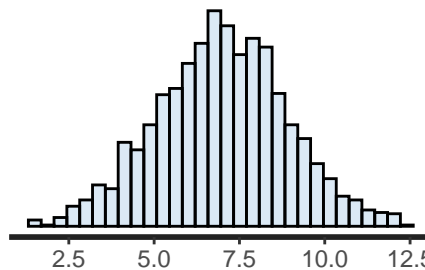




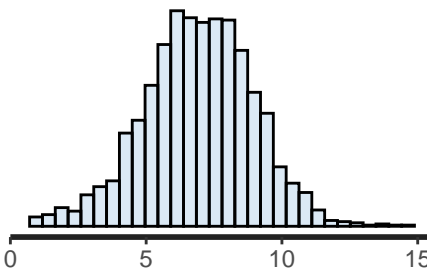
len_inter[1]



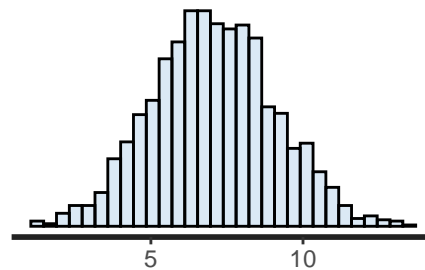
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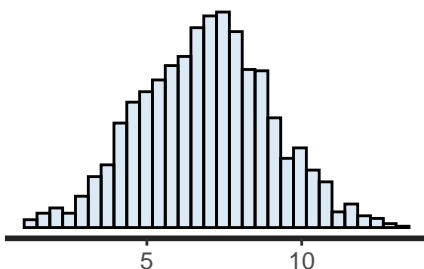
len_inter[3]



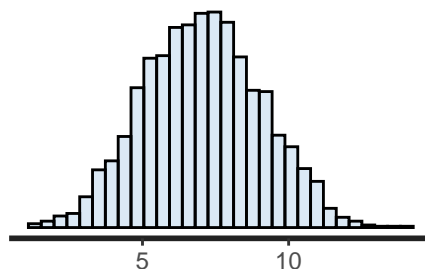
len_inter[4]



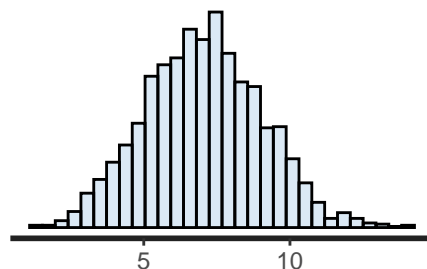
len_inter[5]



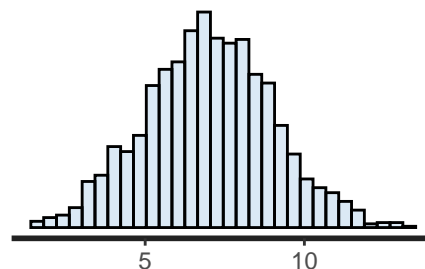
len_inter[6]



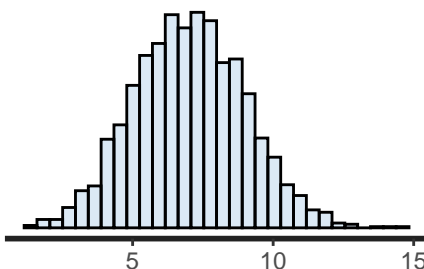
len_inter[7]



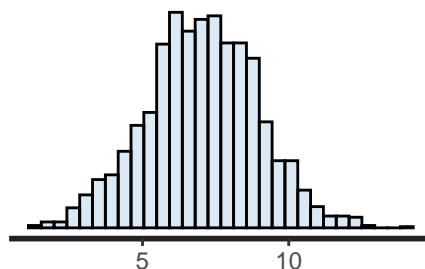
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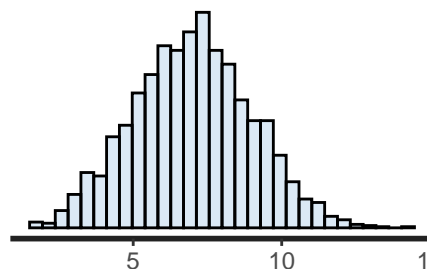
len_inter[9]



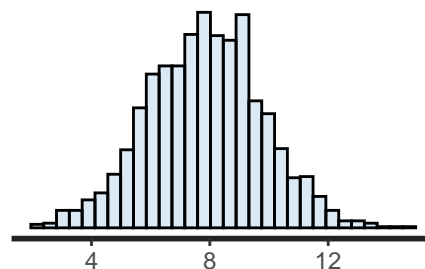
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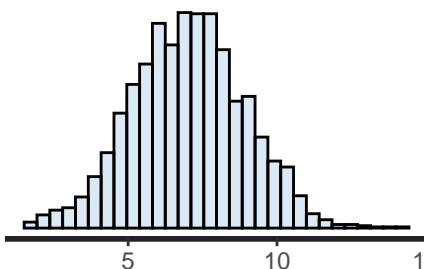
len_inter[11]



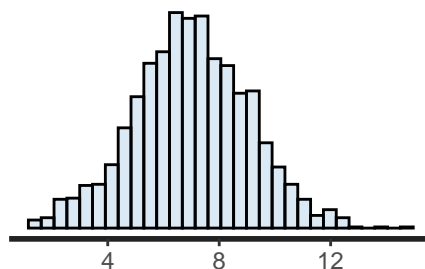
len_inter[12]



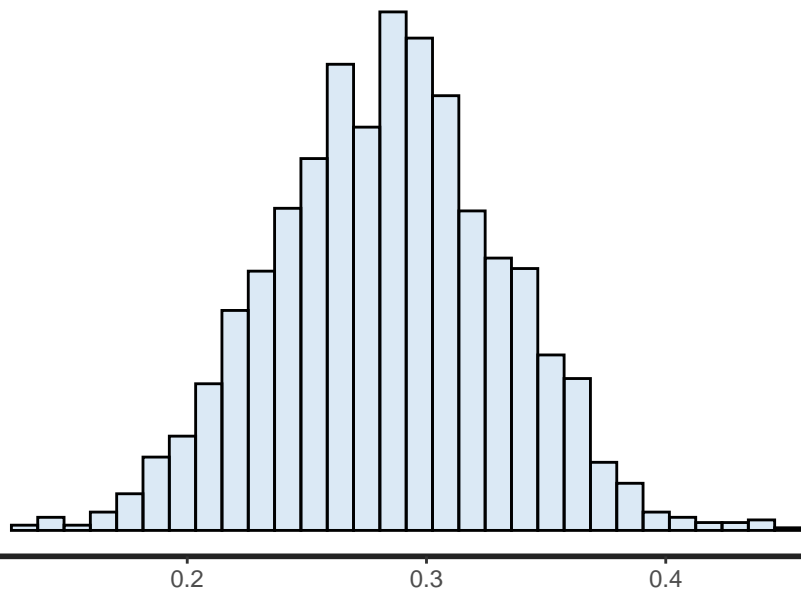
len_inter[13]



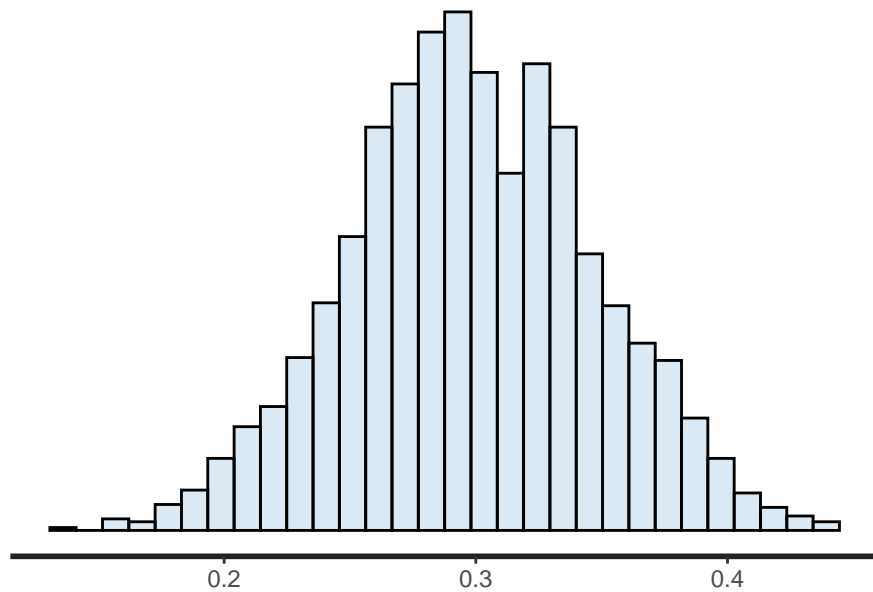
len_inter[14]



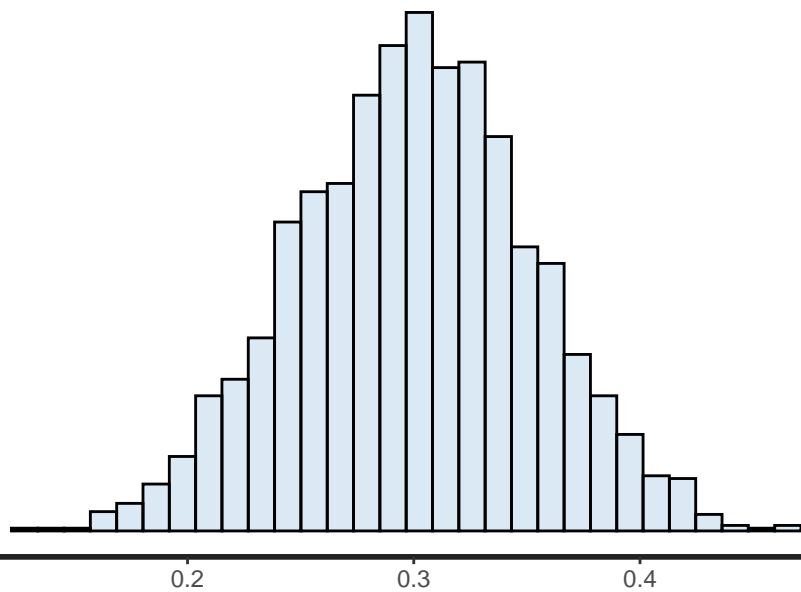
frac_PUI[1]



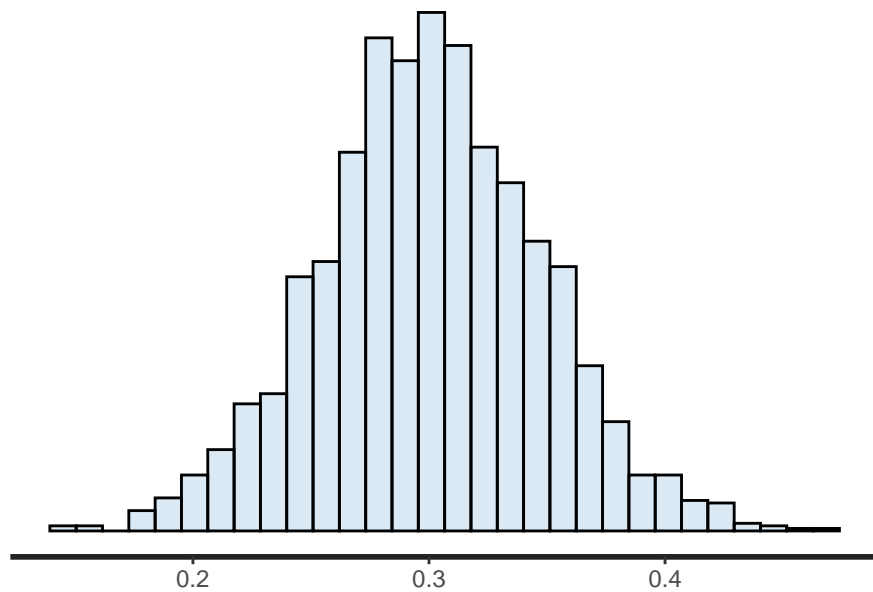
frac_PUI[2]

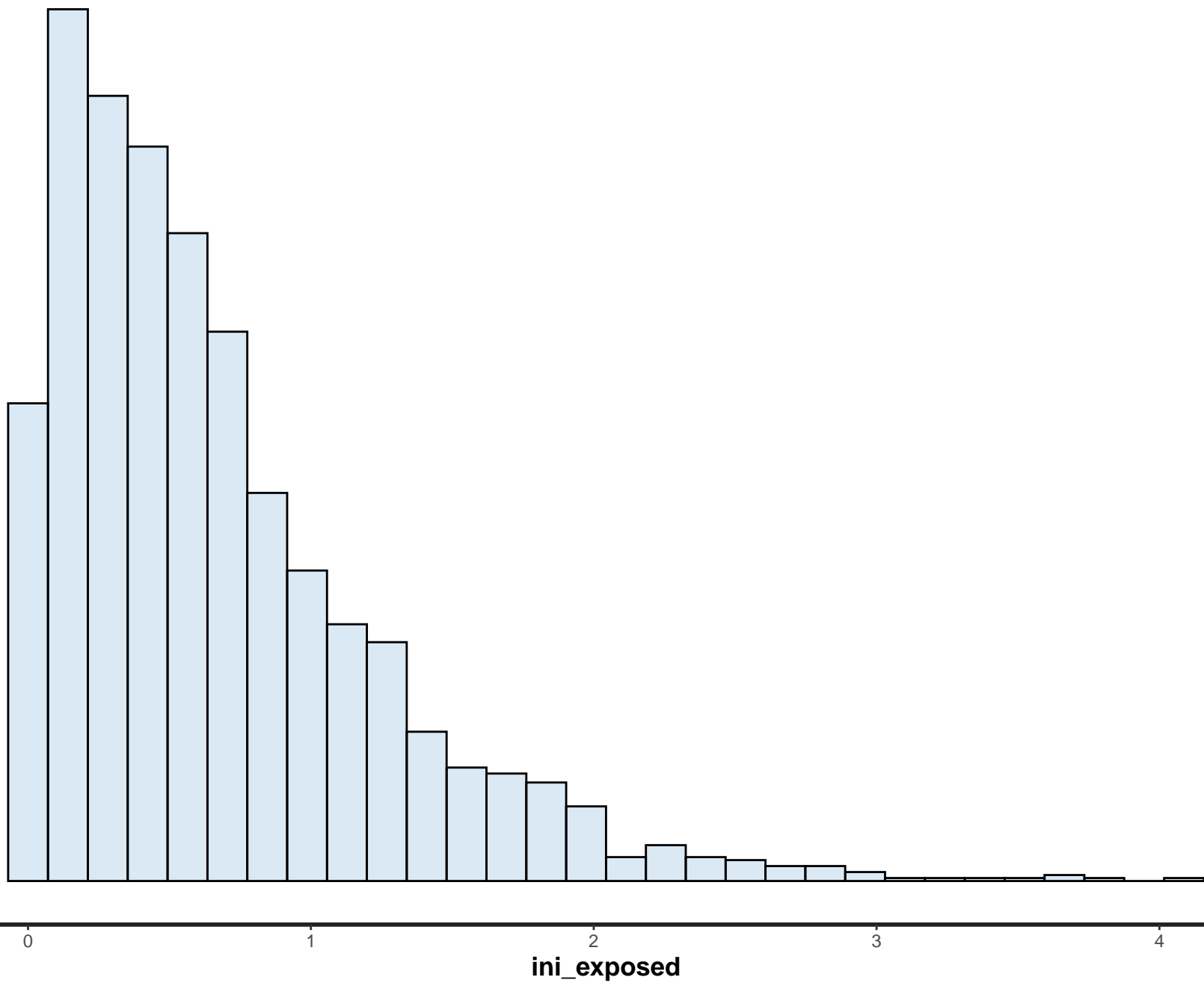


frac_PUI[3]

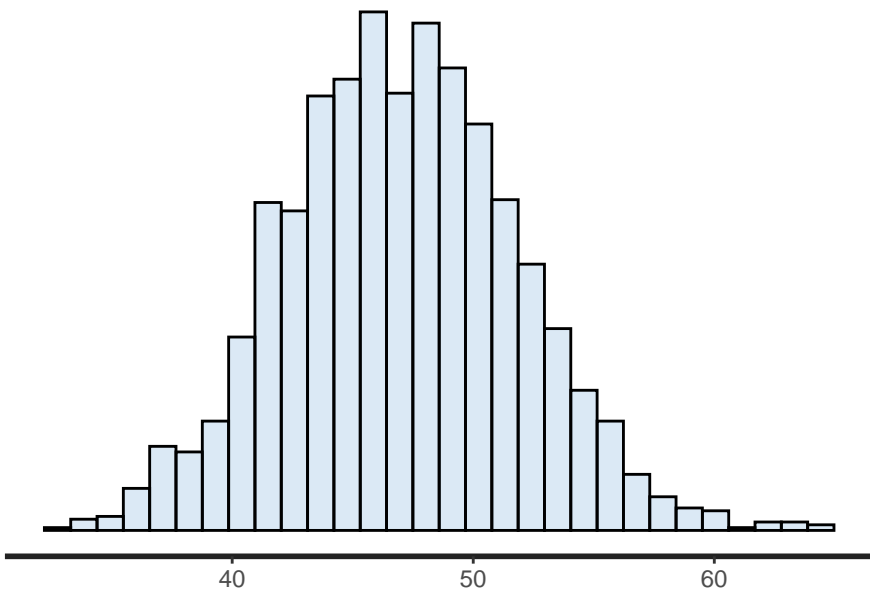


frac_PUI[4]

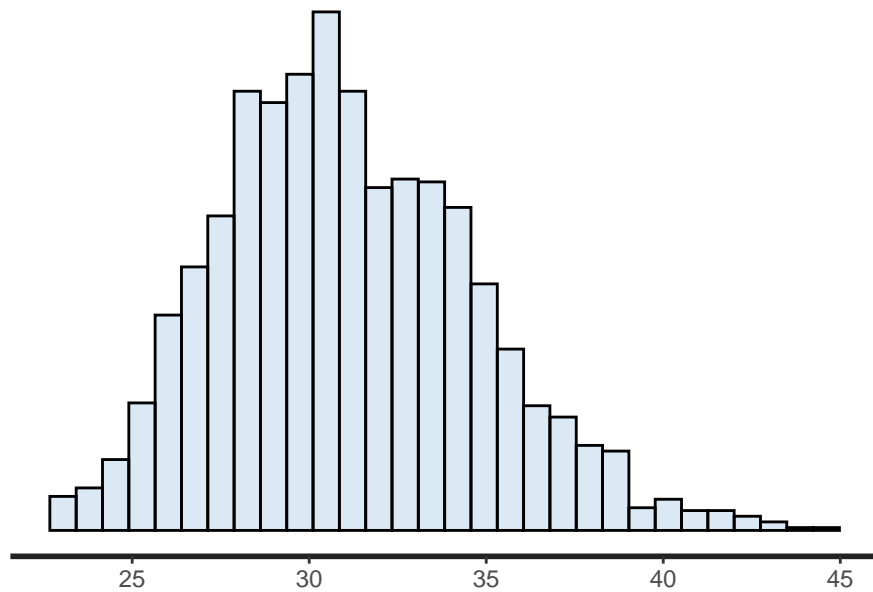




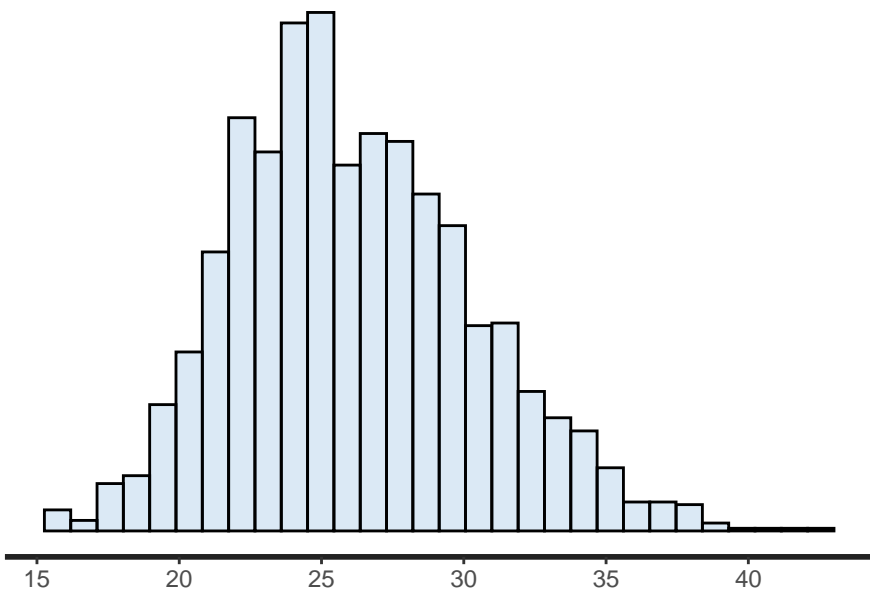
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

