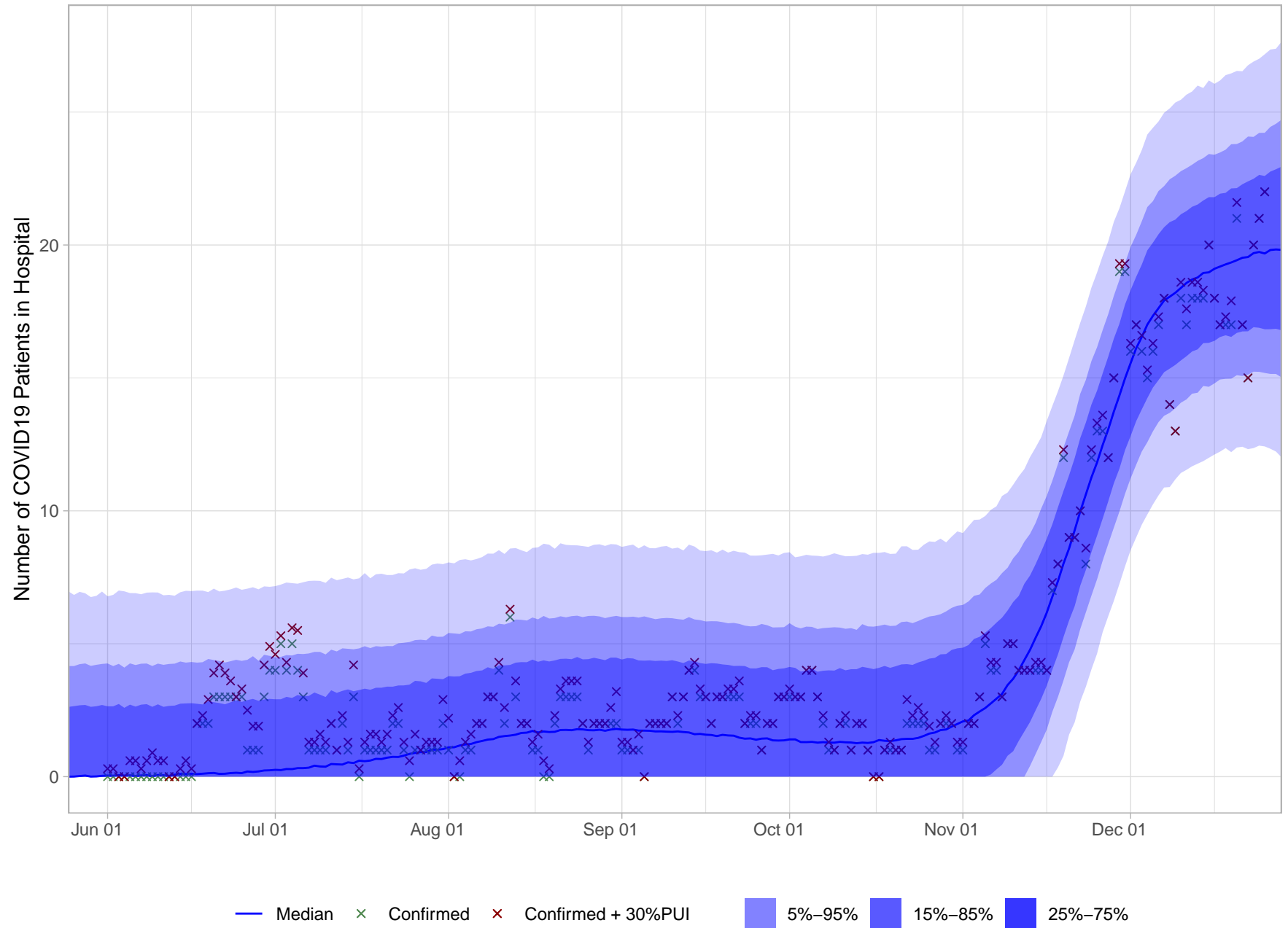
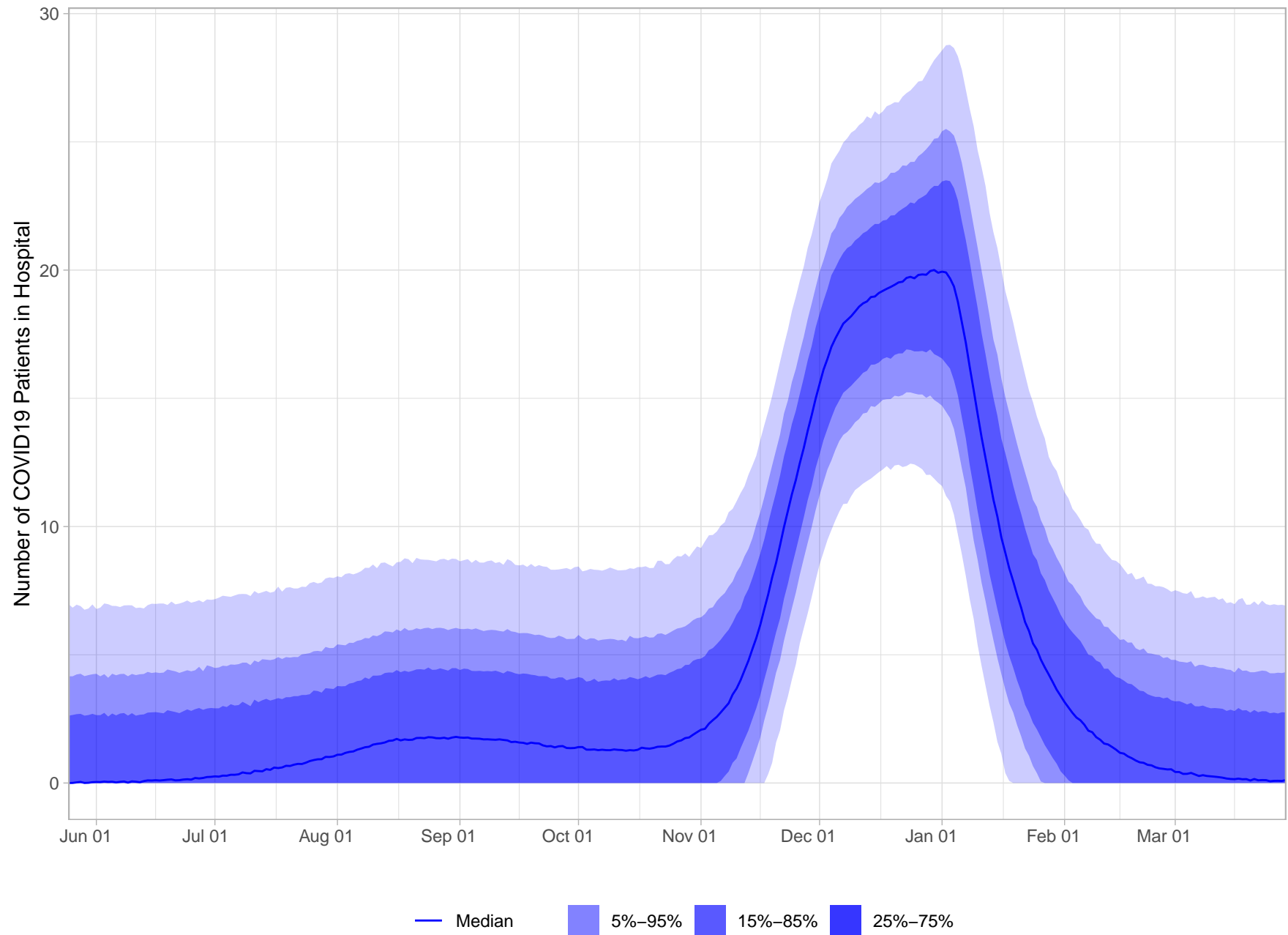


Short Term Hospitalization Projection

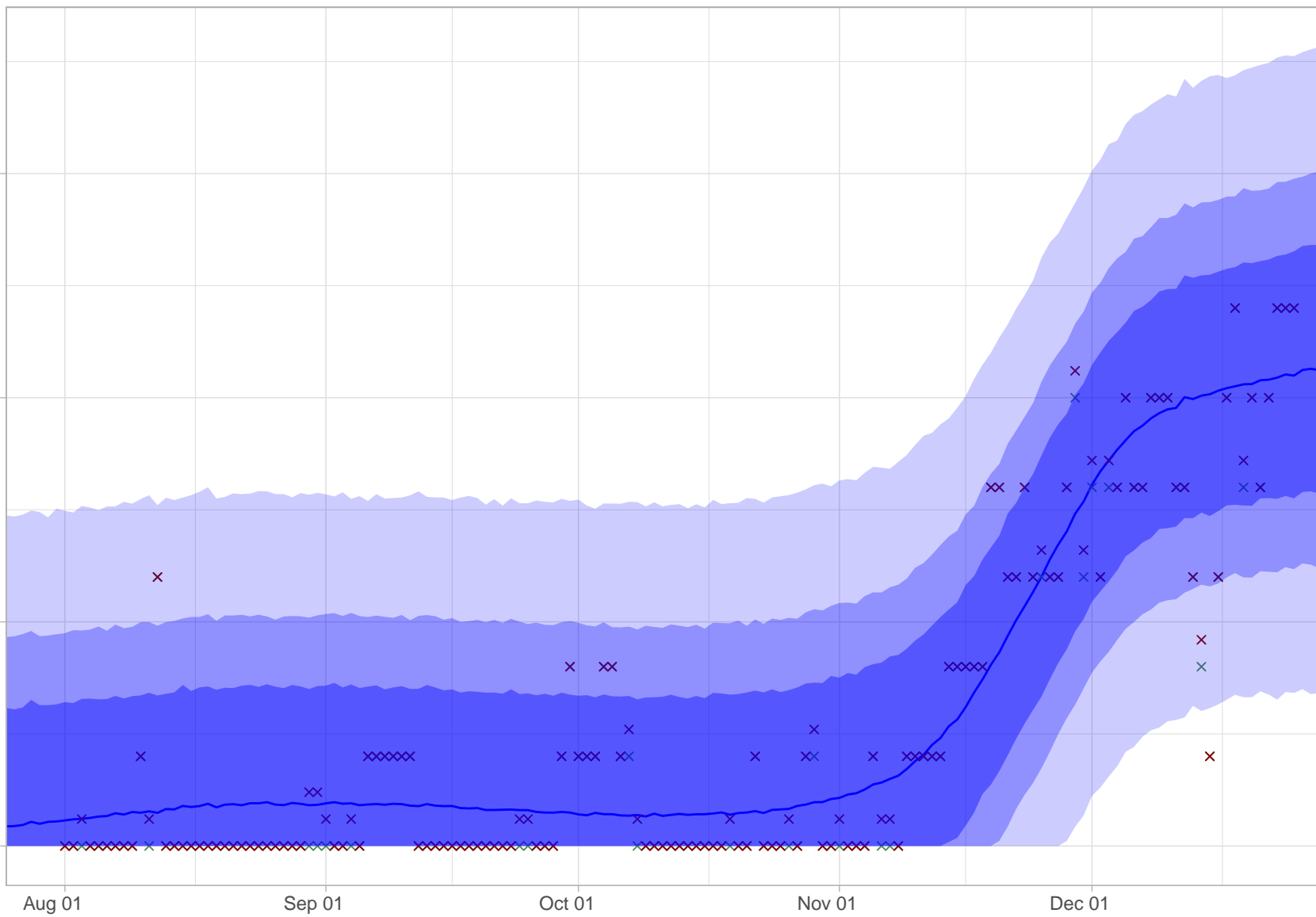


Long Term Hospitalization Projection



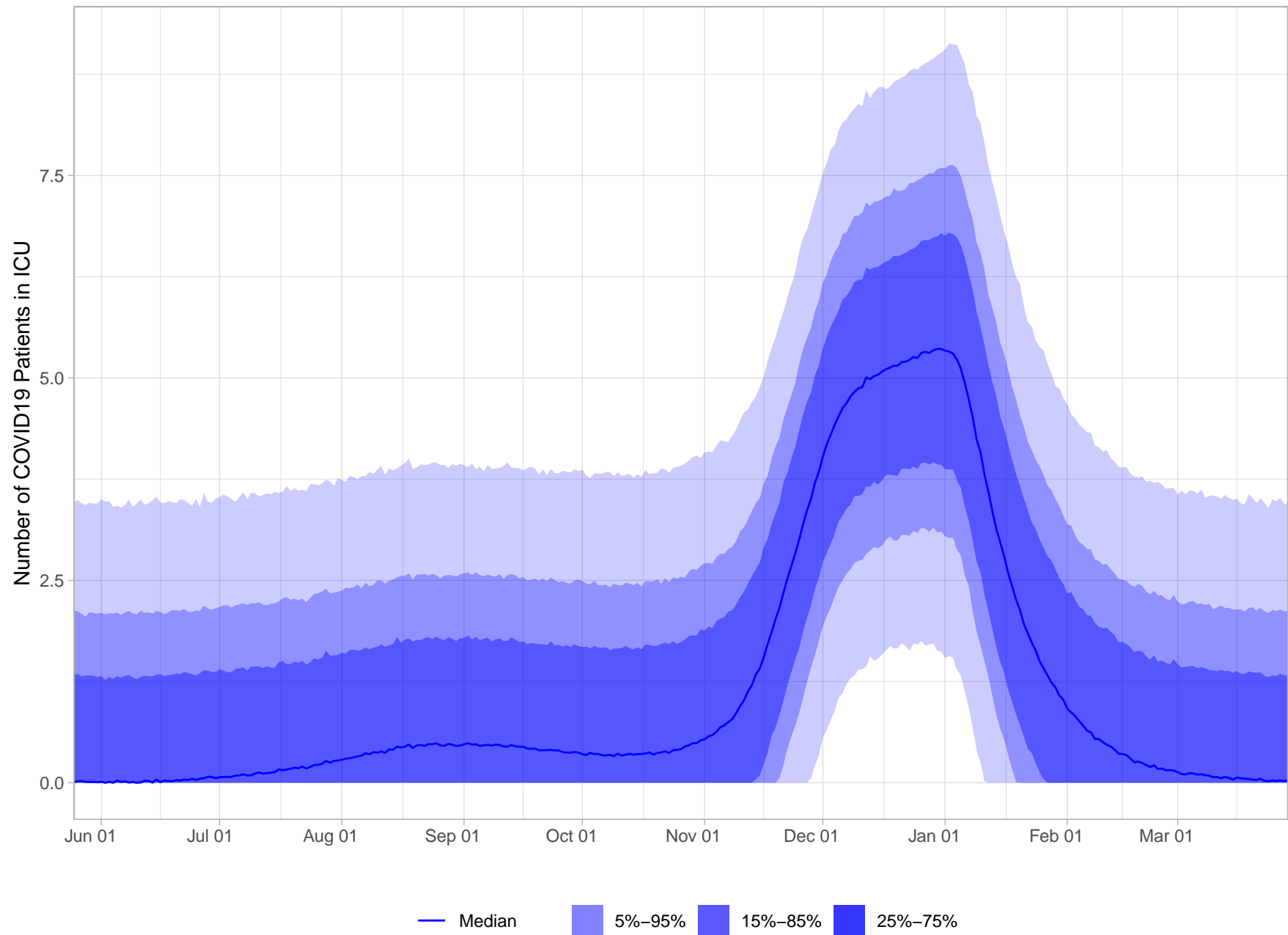
Short Term ICU Projection

Number of COVID19 Patients in ICU

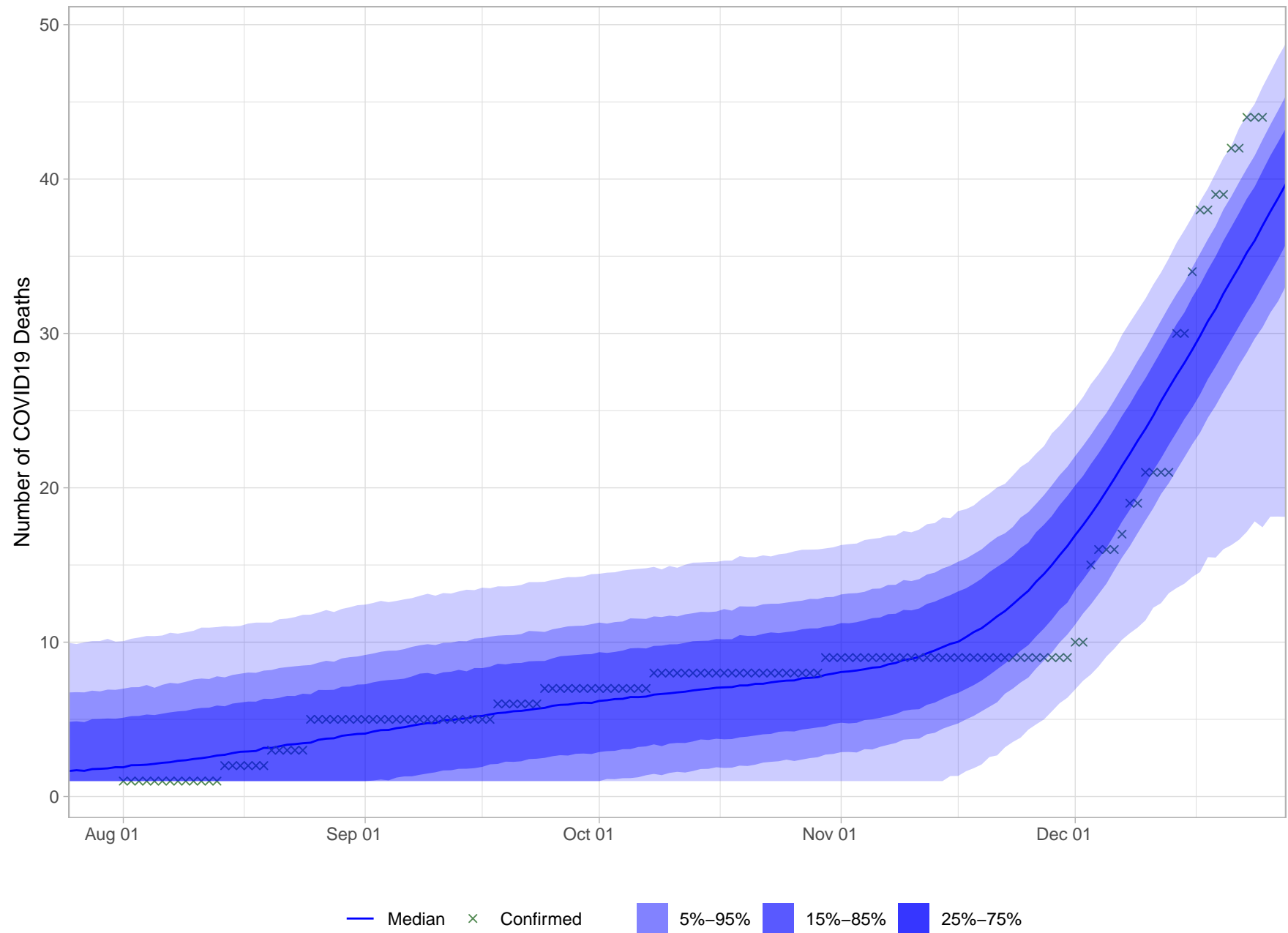


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

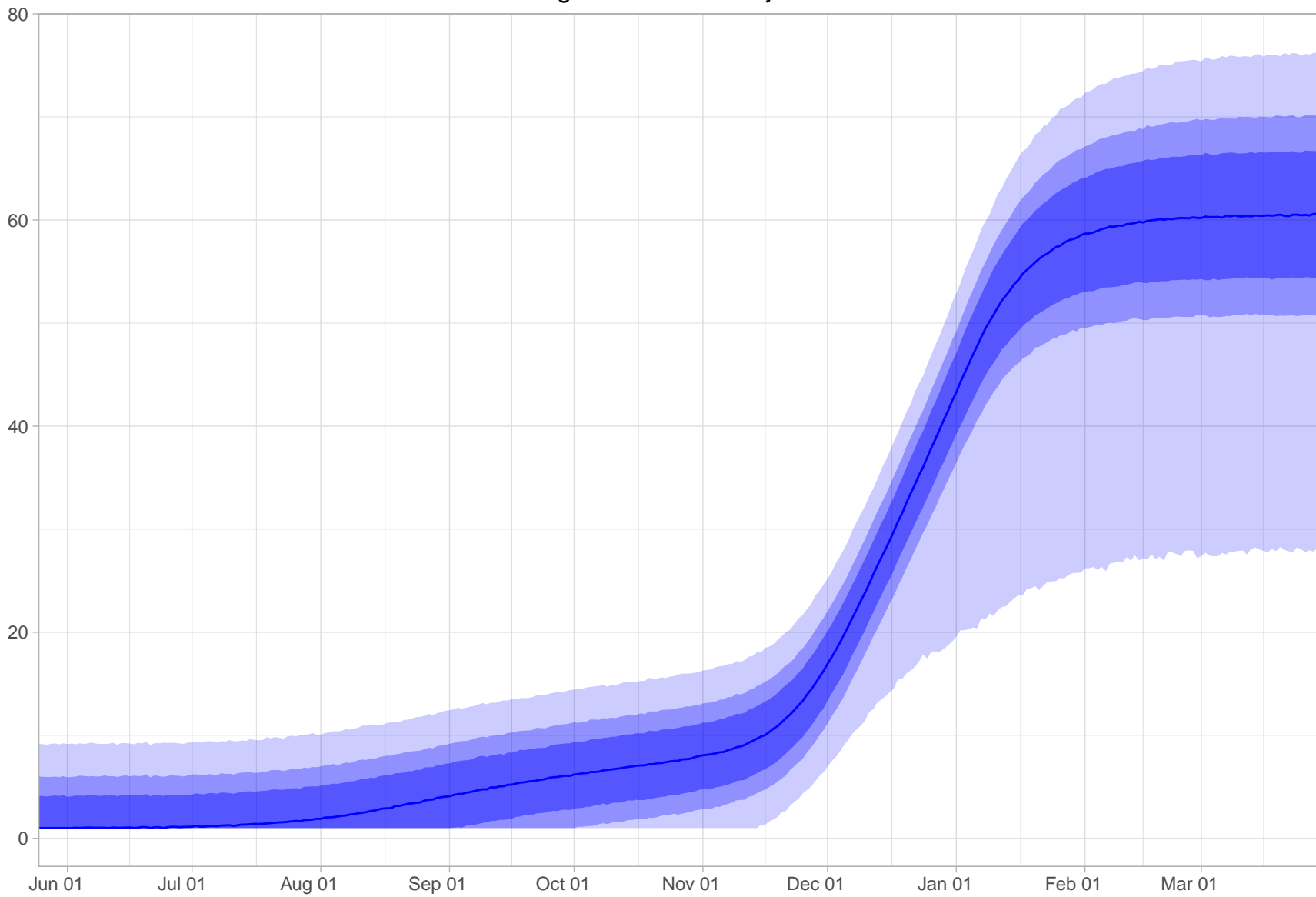


Short Term Death Projection



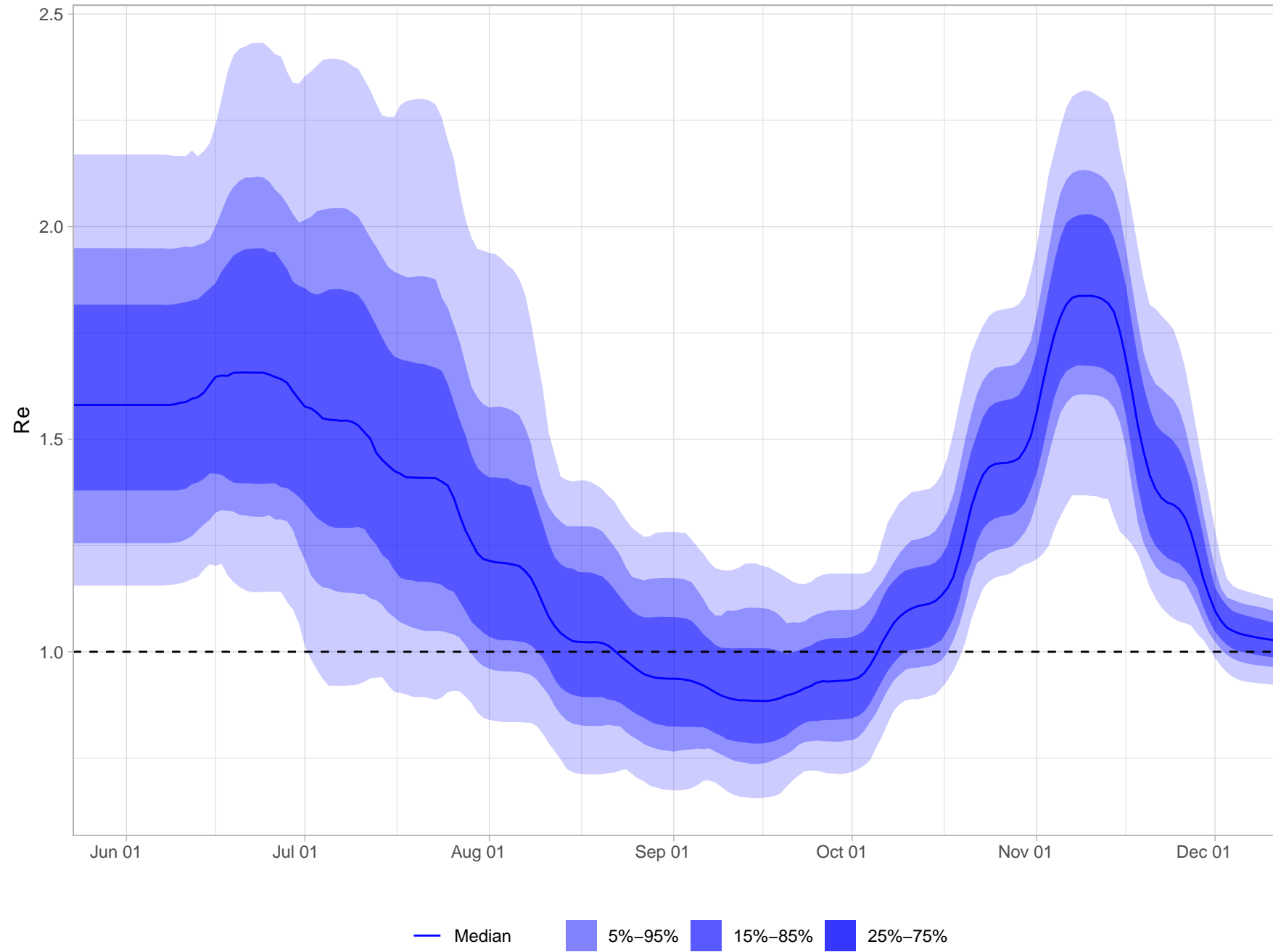
Long Term Death Projection

Number of COVID19 Deaths



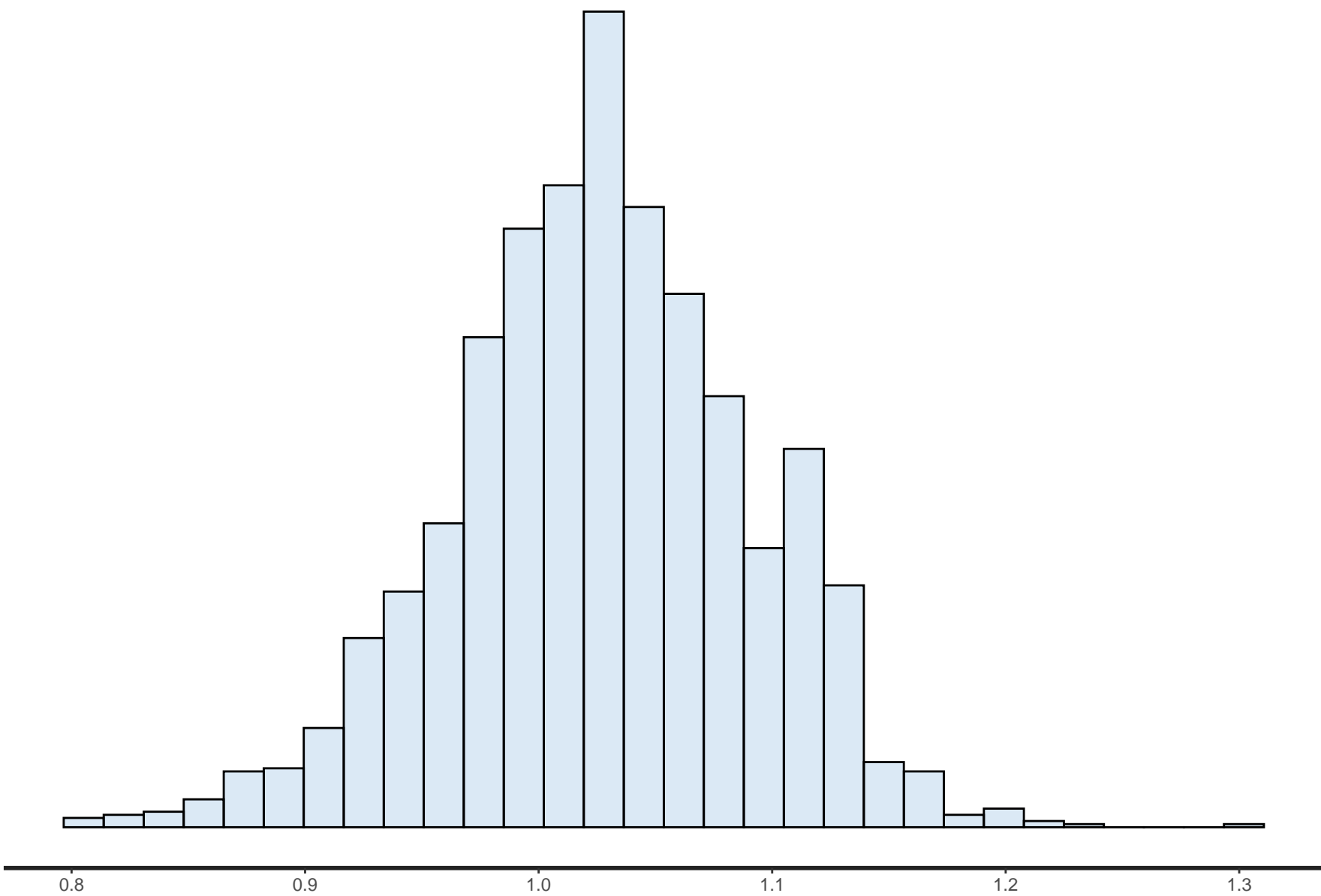
— Median 5%-95% 15%-85% 25%-75%

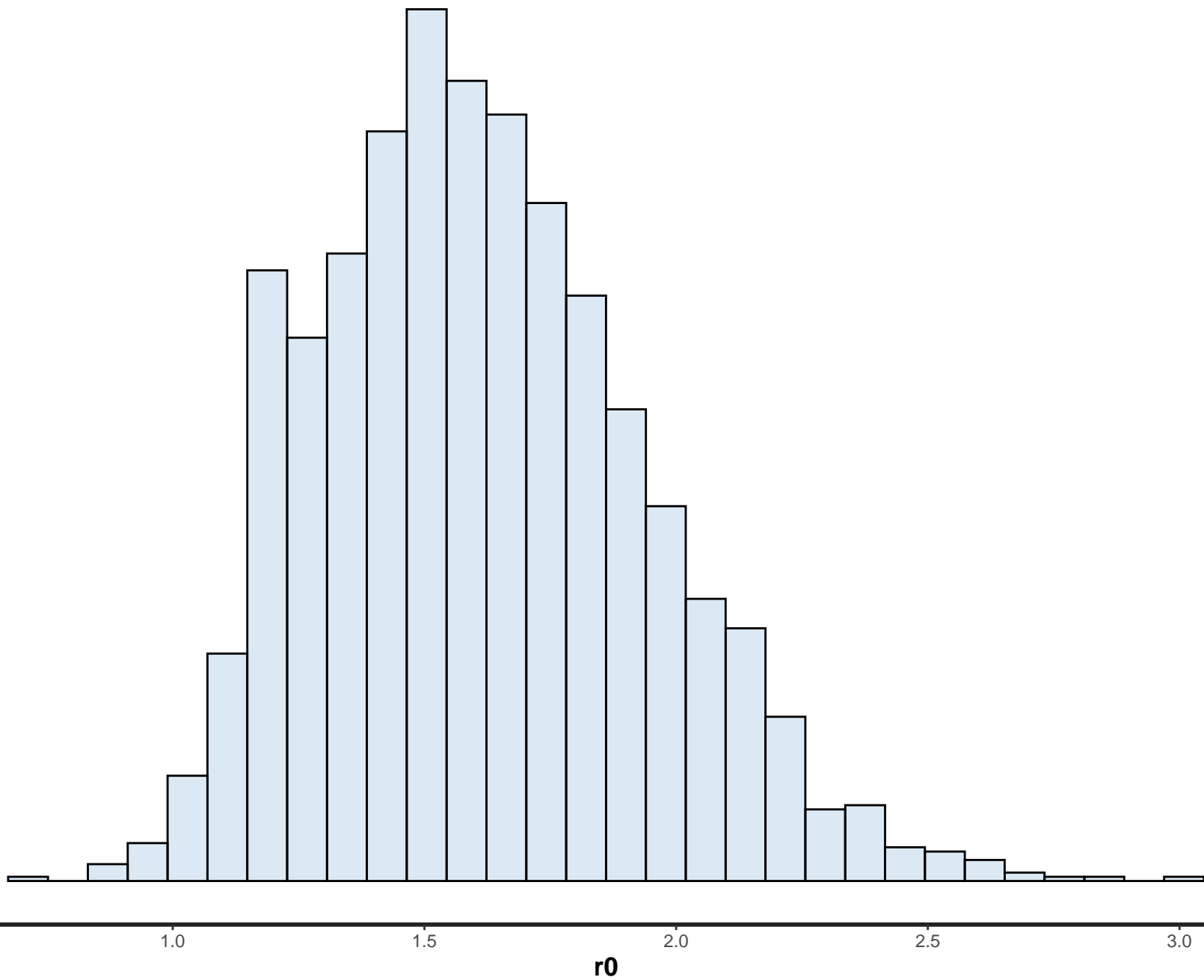
Effective Reproduction Number

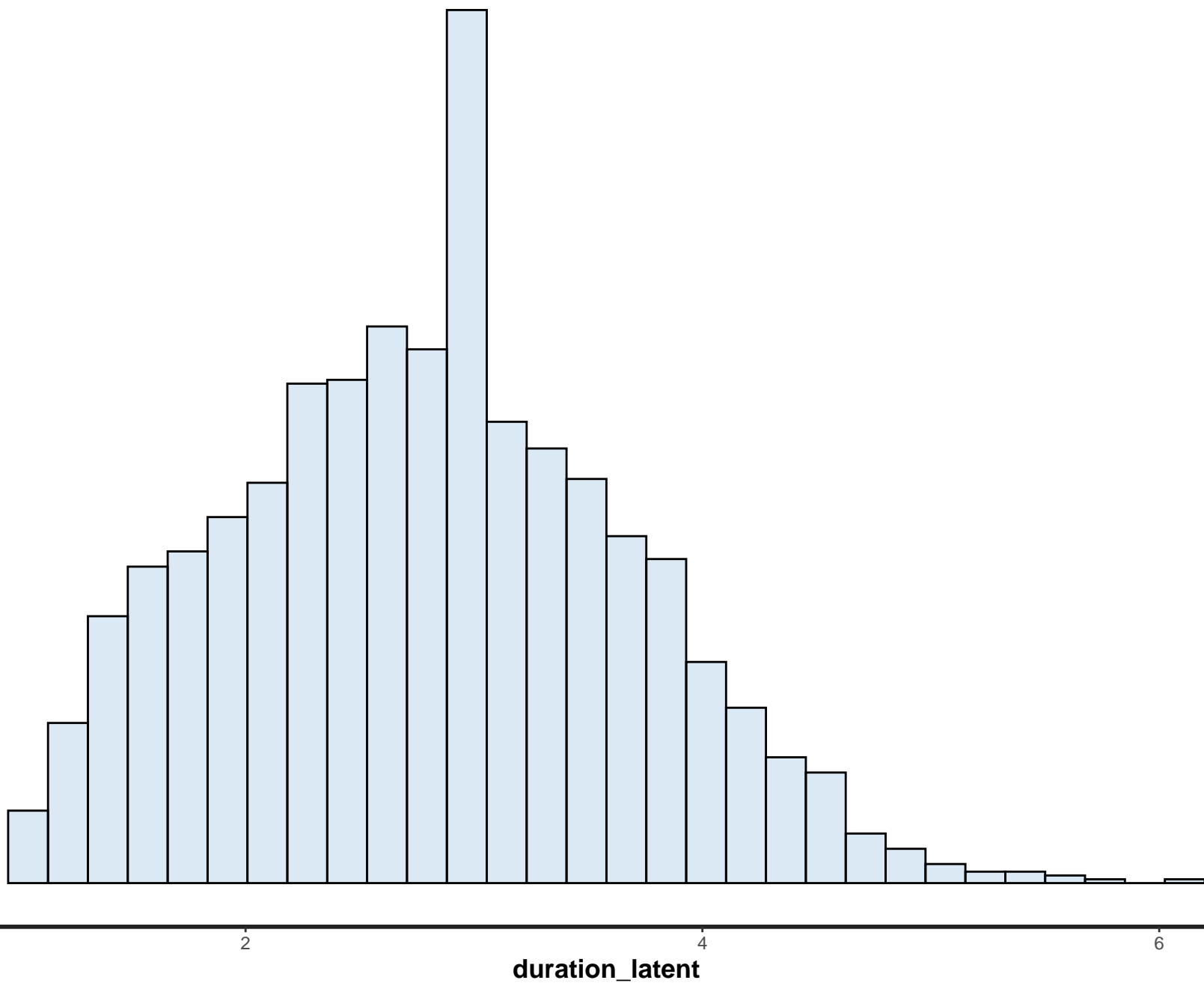


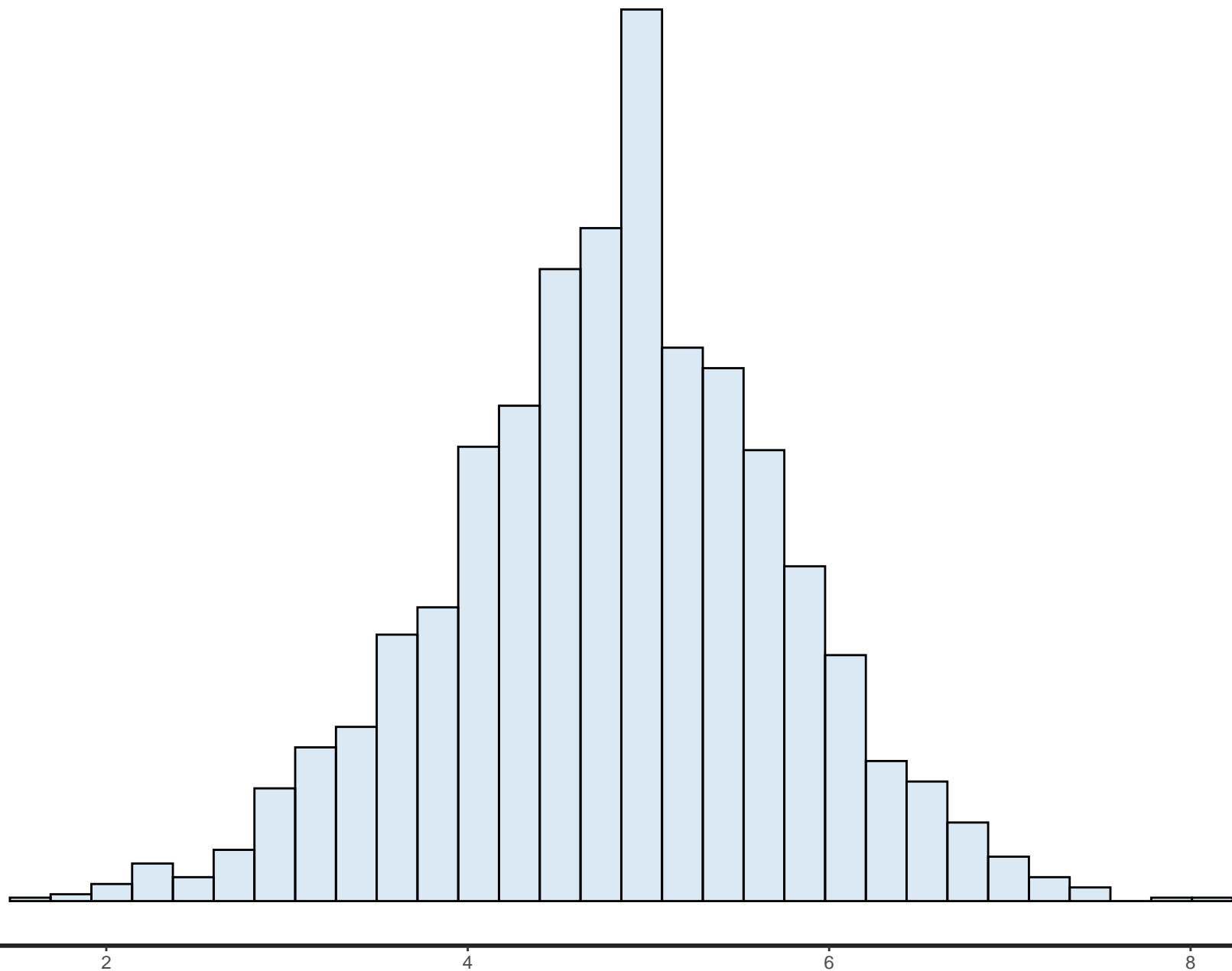
Rt as of 2020-12-11

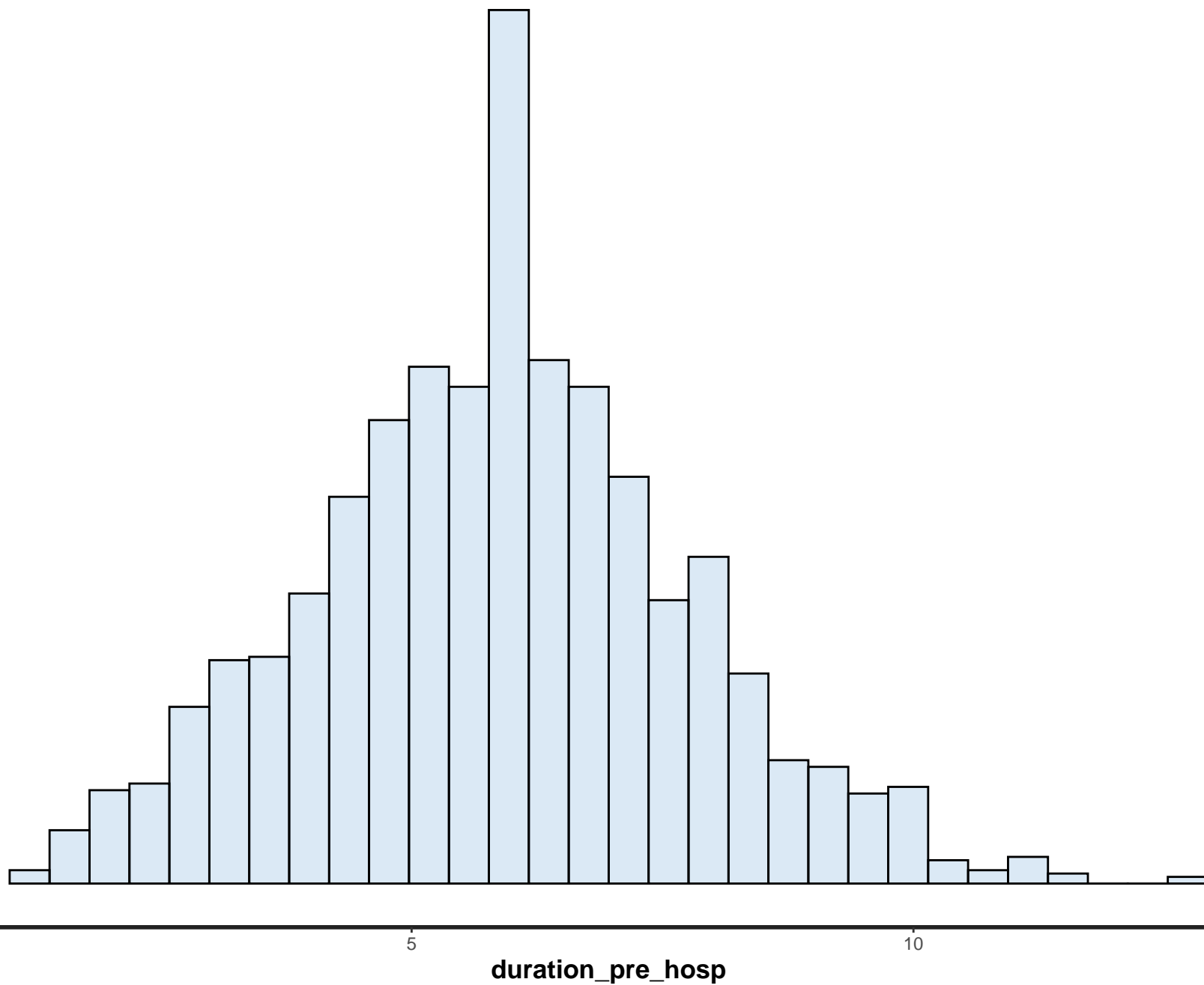
5%	10%	25%	50%	75%	90%	95%
0.92	0.95	0.99	1.03	1.07	1.12	1.12

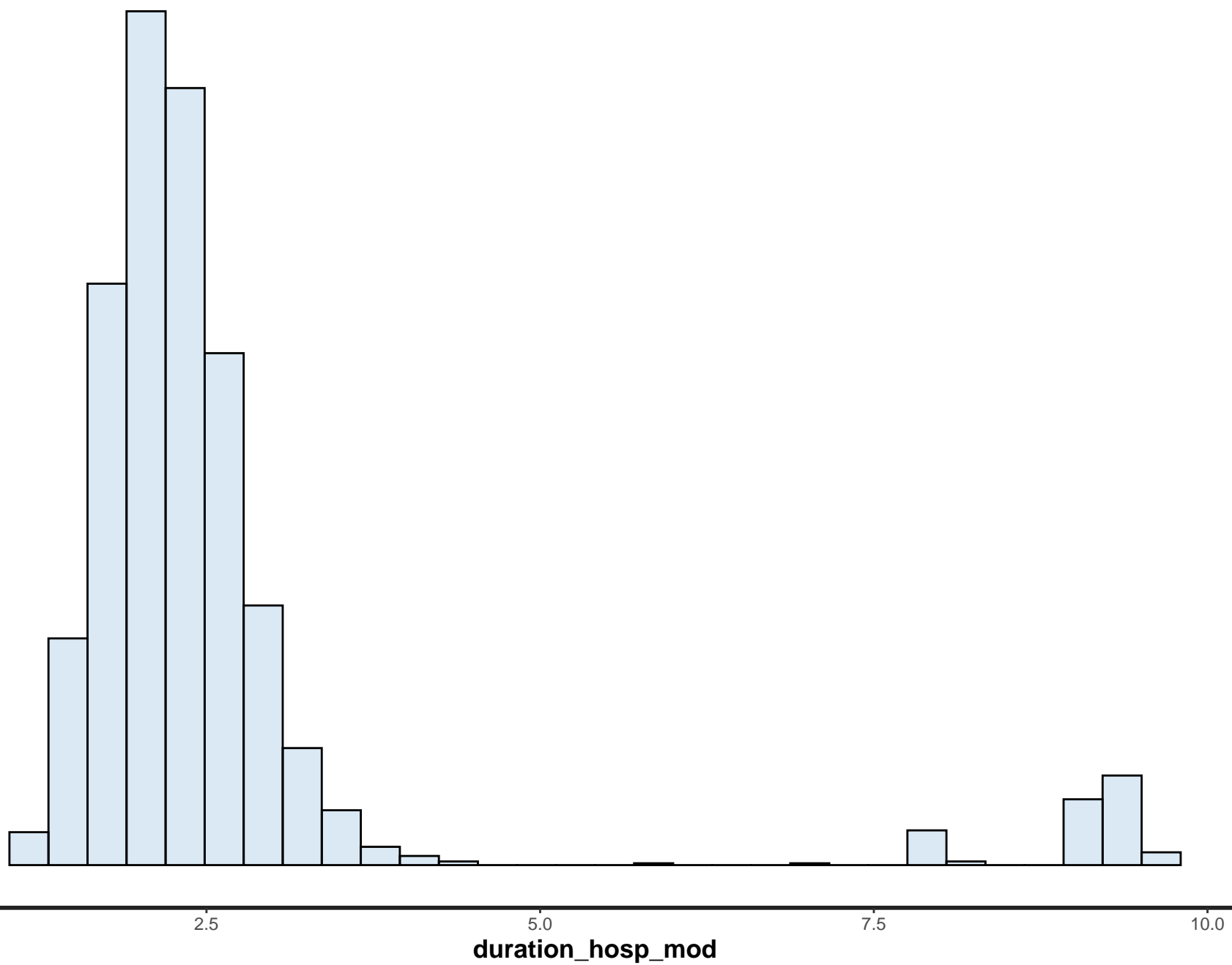


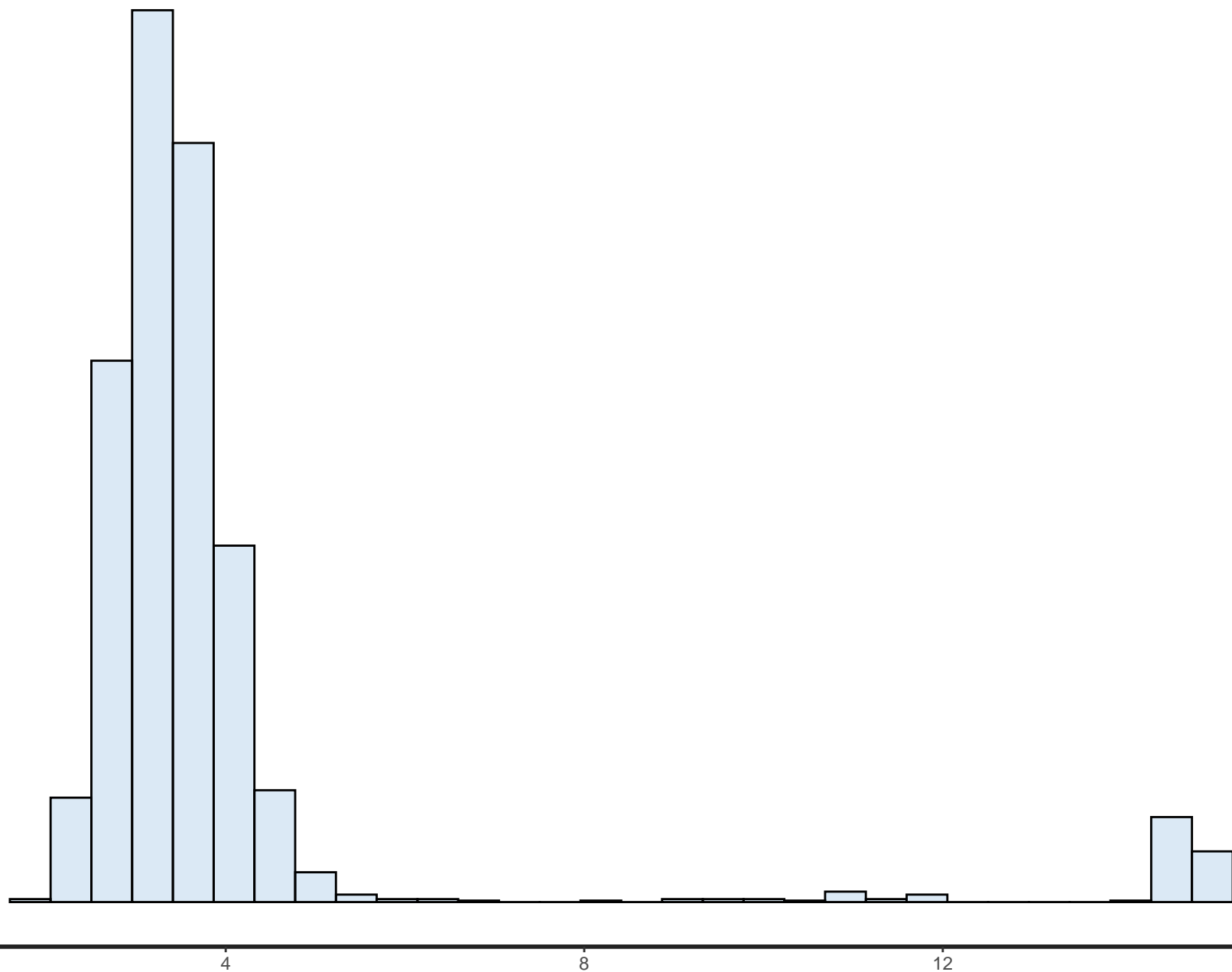


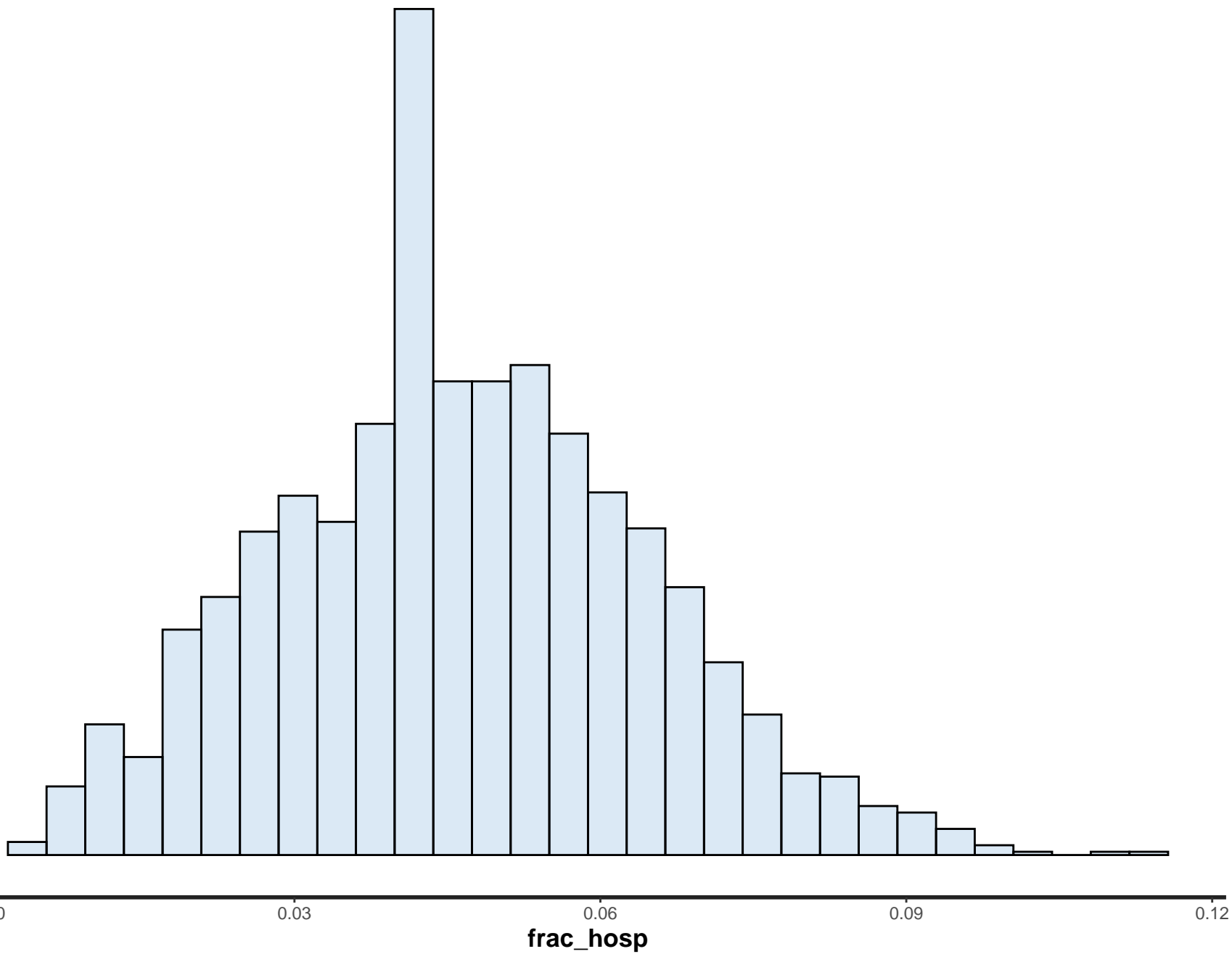


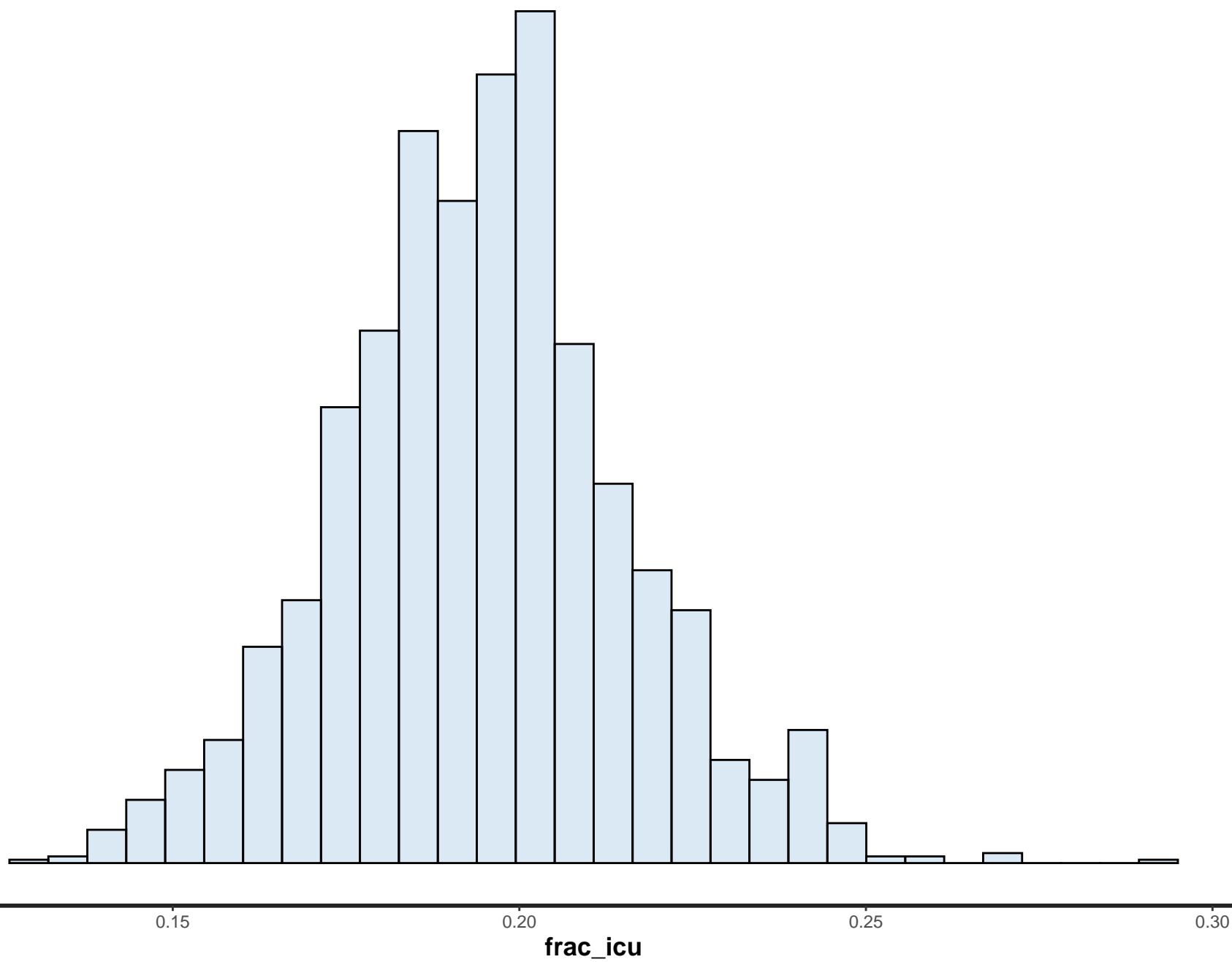


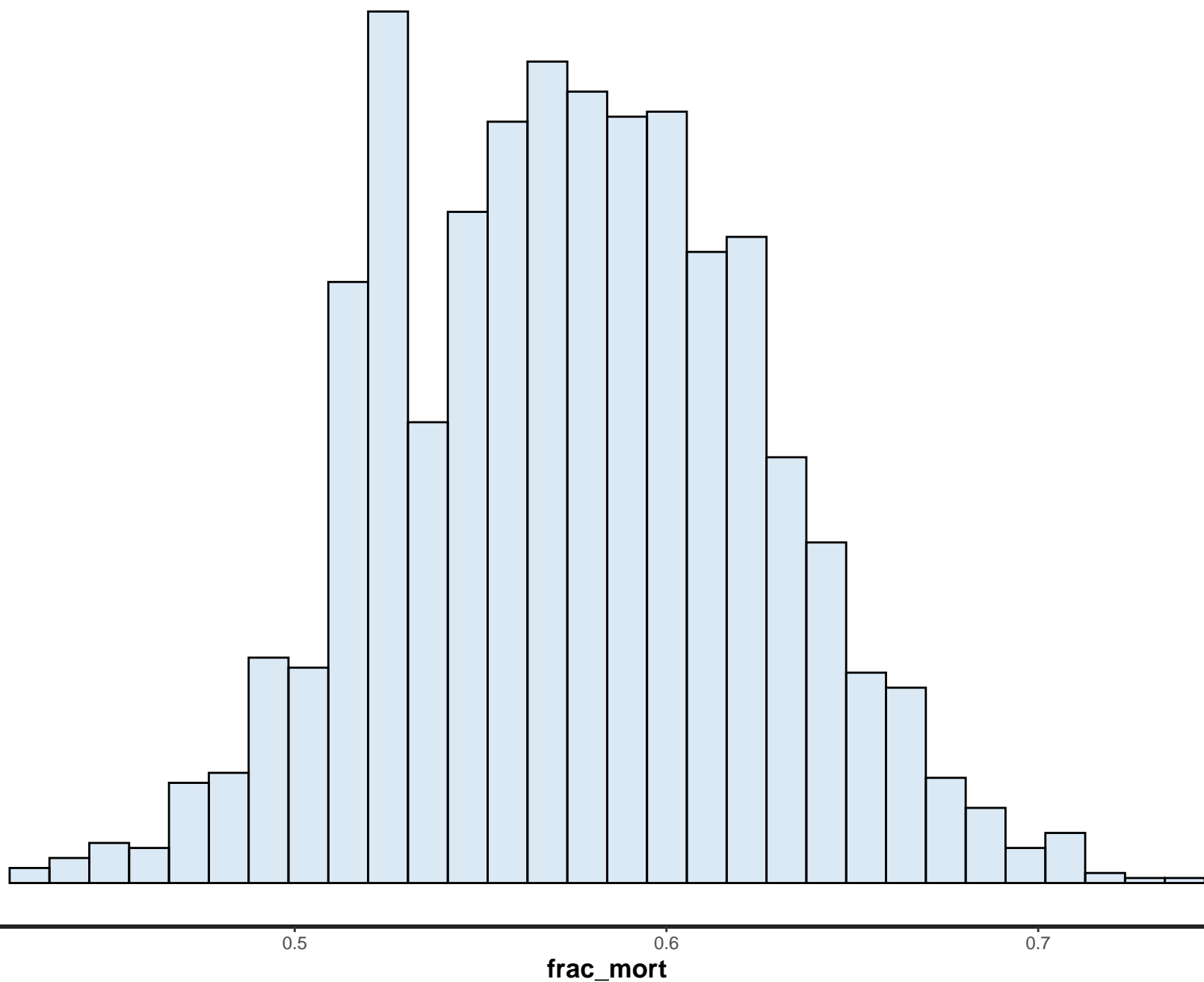




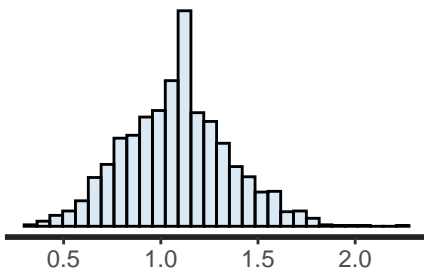




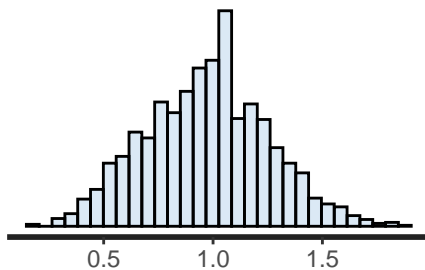




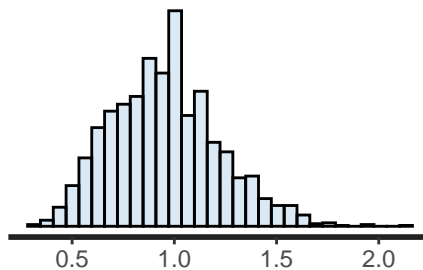
beta_multiplier[1]



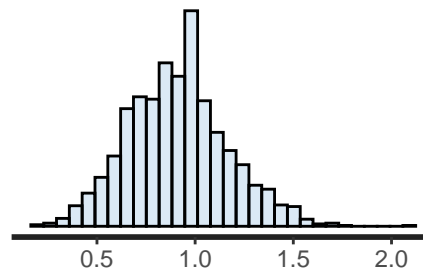
beta_multiplier[2]



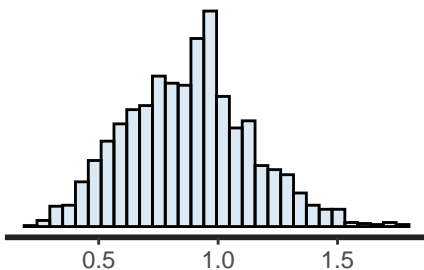
beta_multiplier[3]



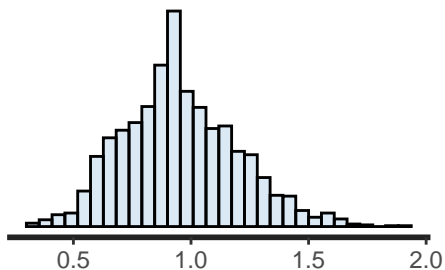
beta_multiplier[4]



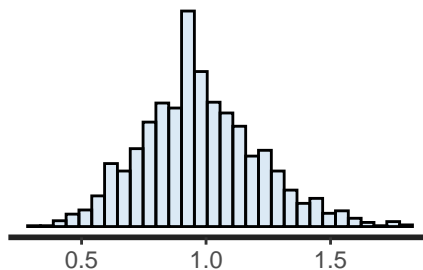
beta_multiplier[5]



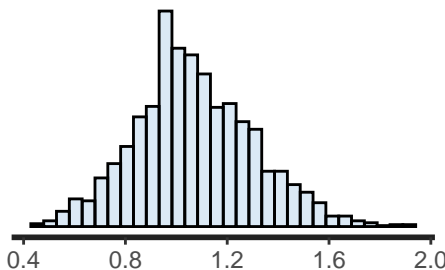
beta_multiplier[6]



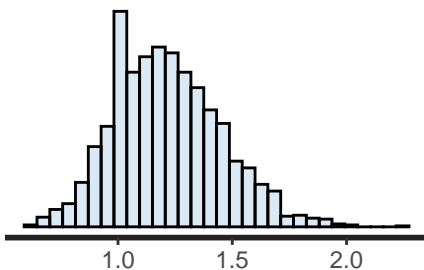
beta_multiplier[7]



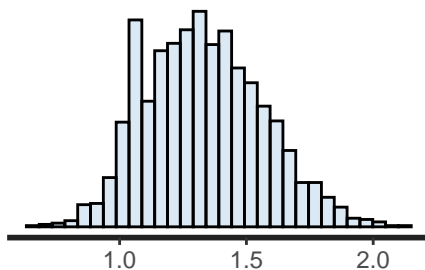
beta_multiplier[8]



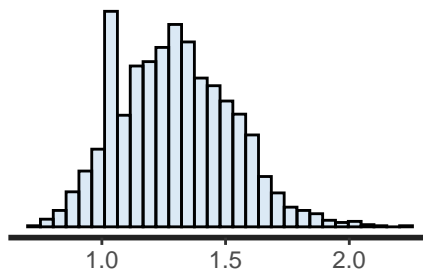
beta_multiplier[9]



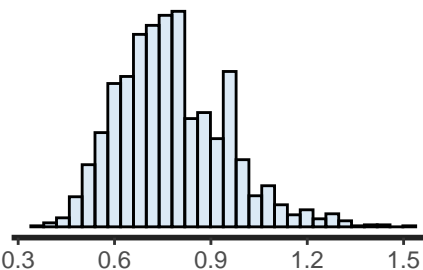
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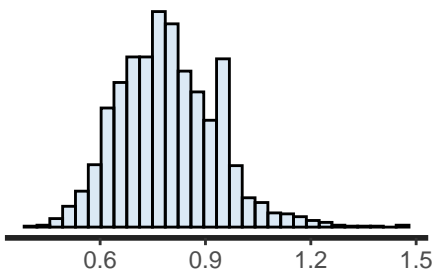
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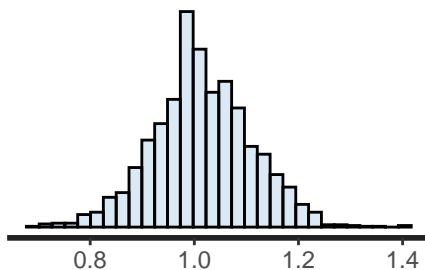
beta_multiplier[12]



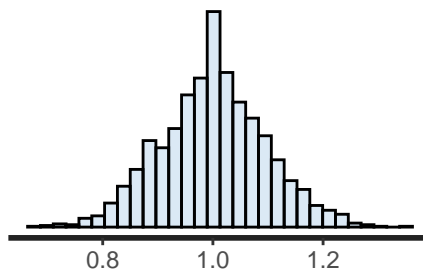
beta_multiplier[13]



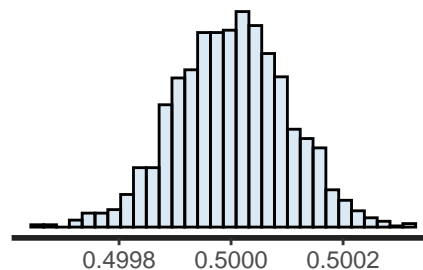
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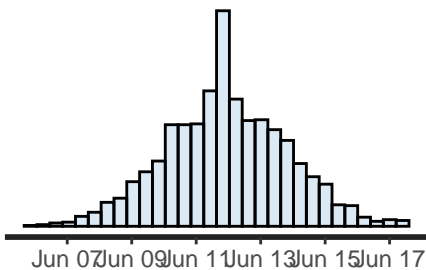
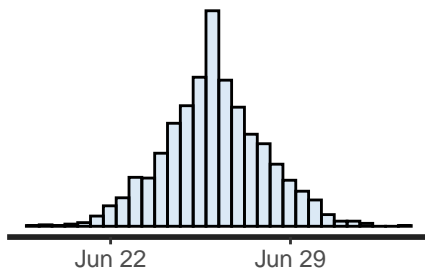
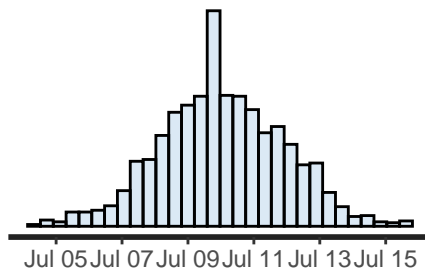
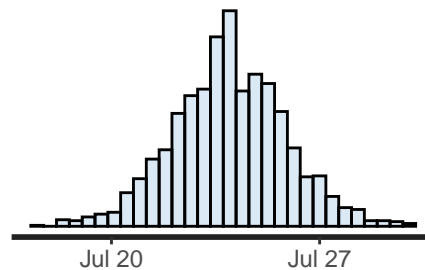
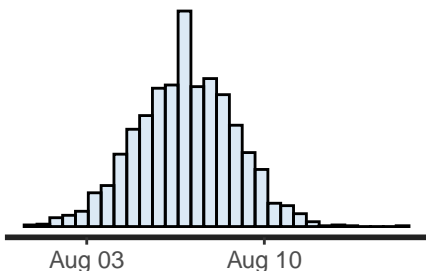
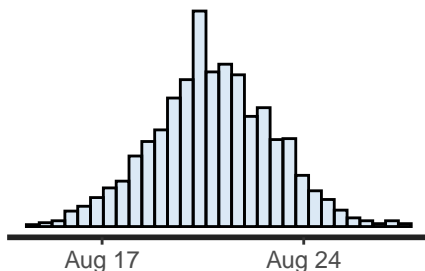
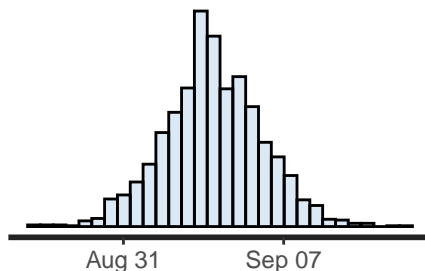
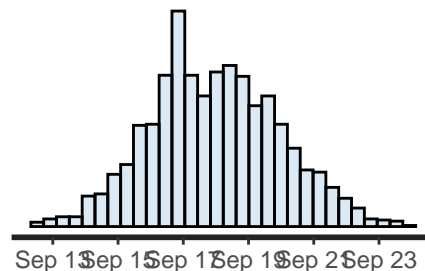
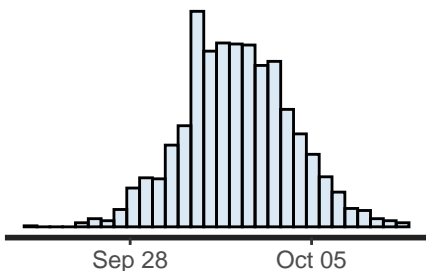
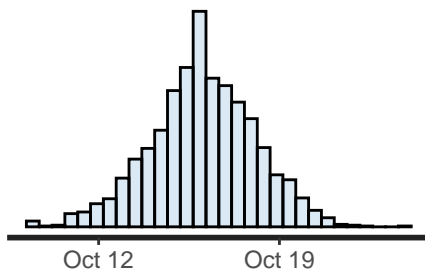
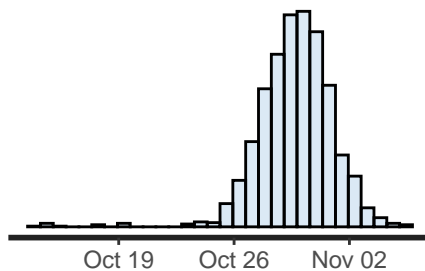
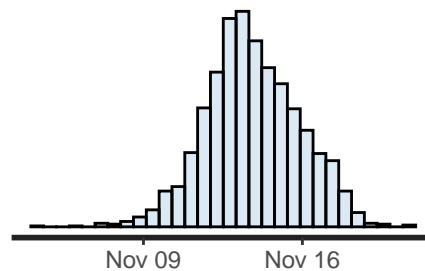
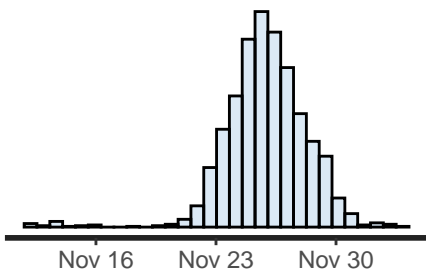
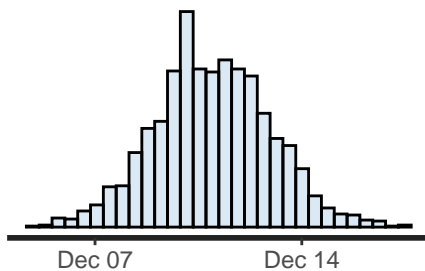
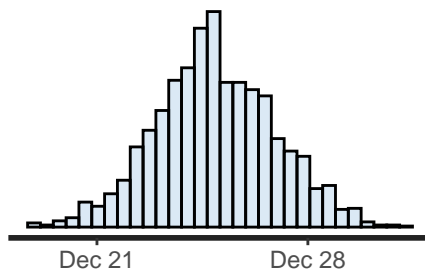
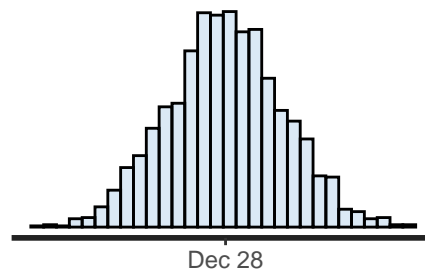


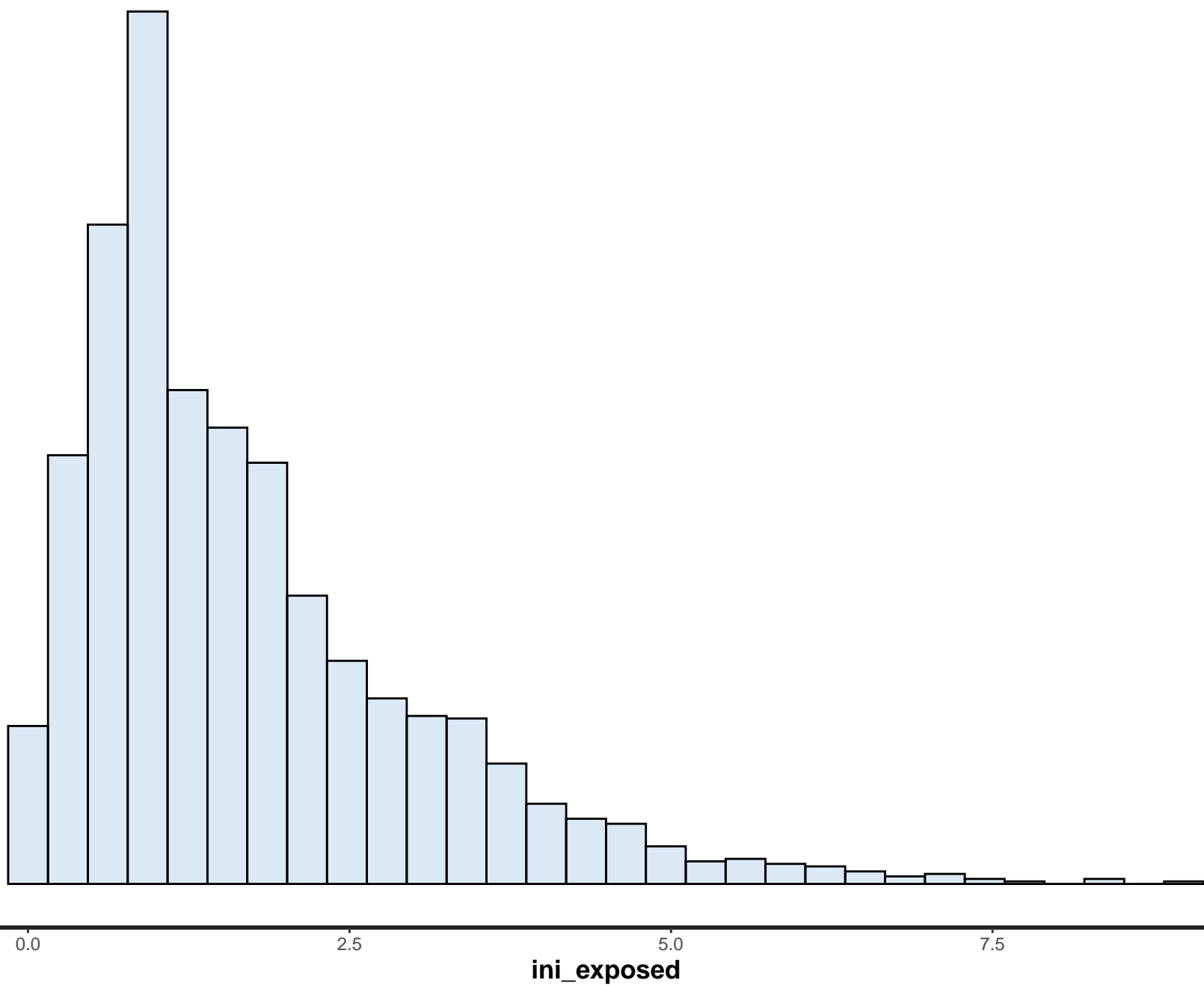
beta_multiplier[15]



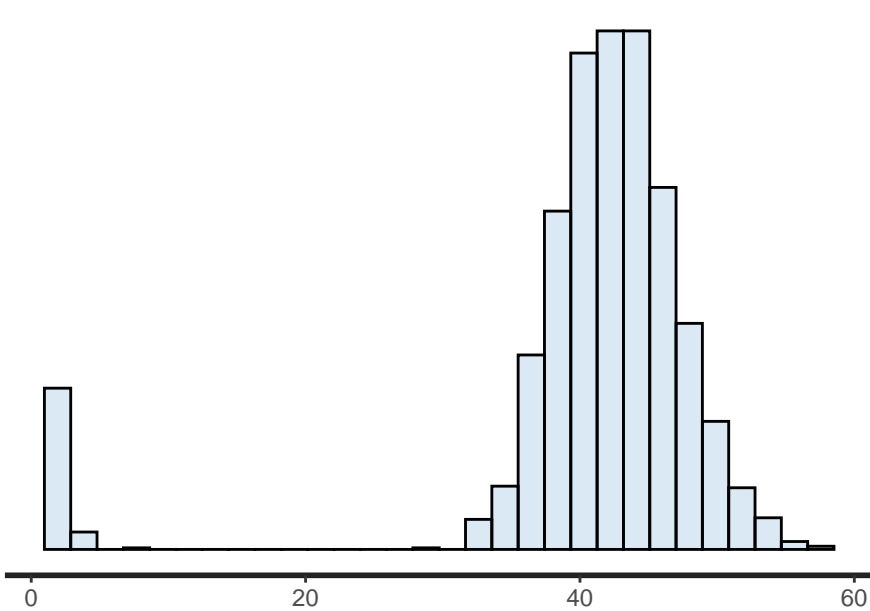
beta_multiplier[16]



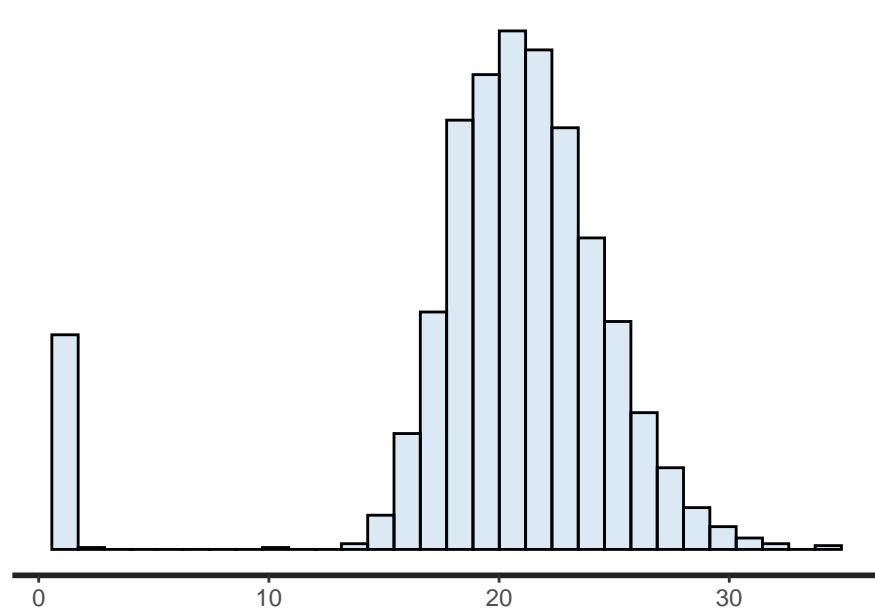
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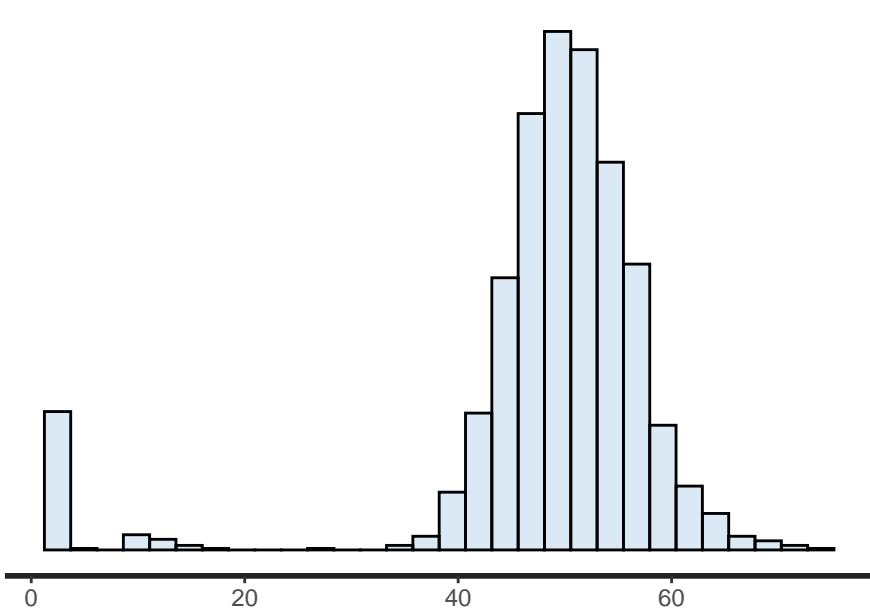
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

