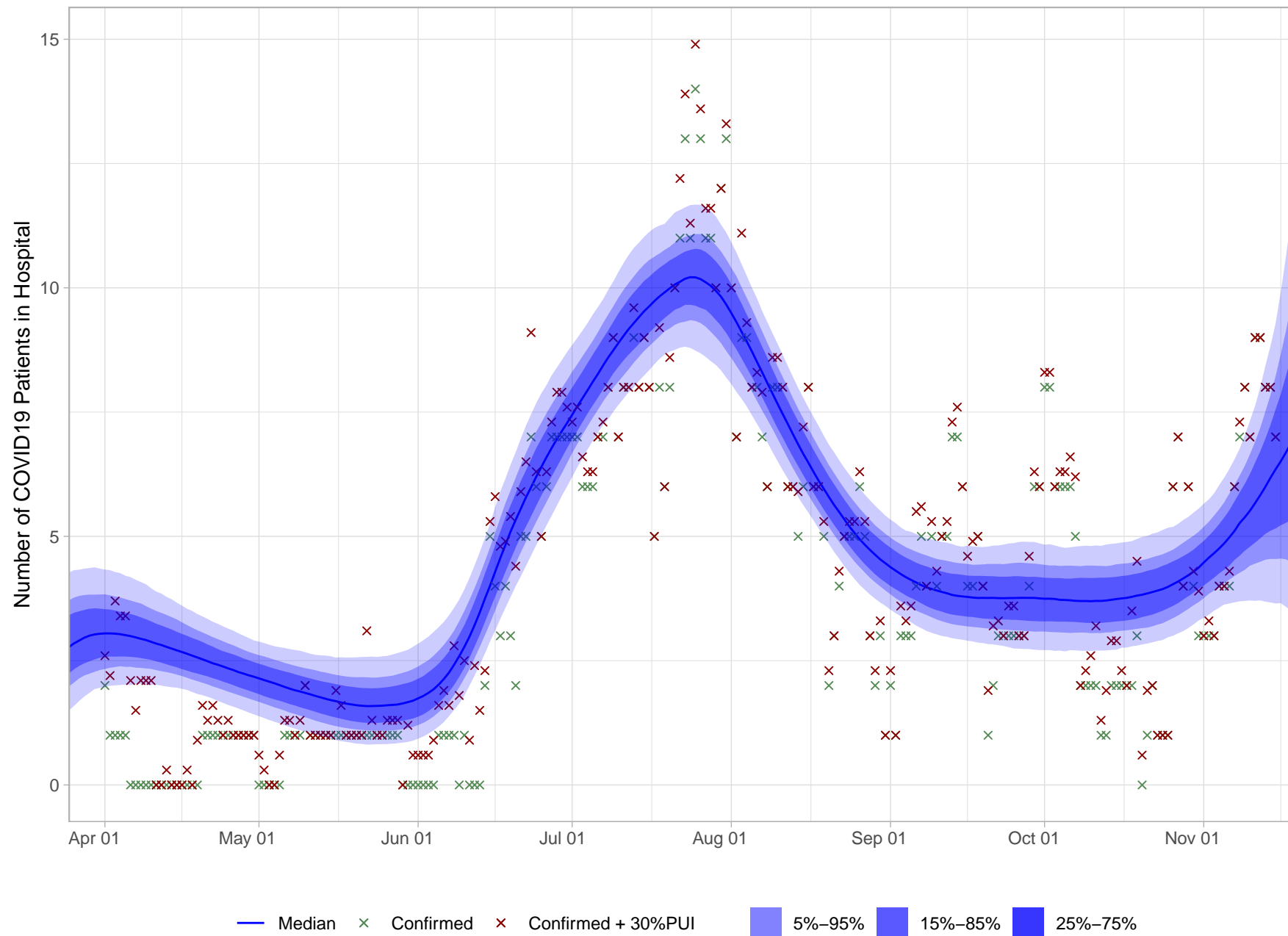
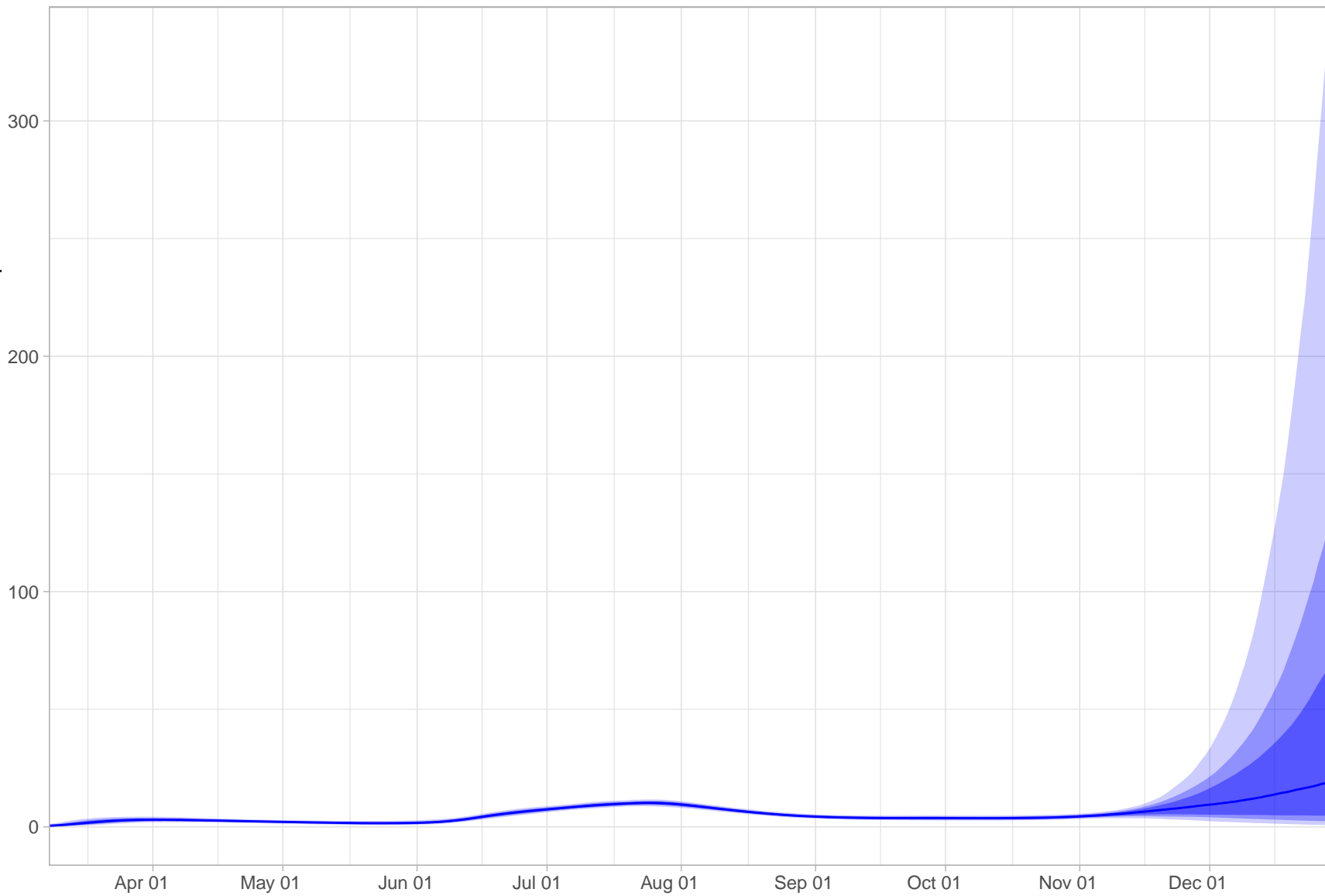


Short Term Hospitalization Projection



Long Term Hospitalization Projection

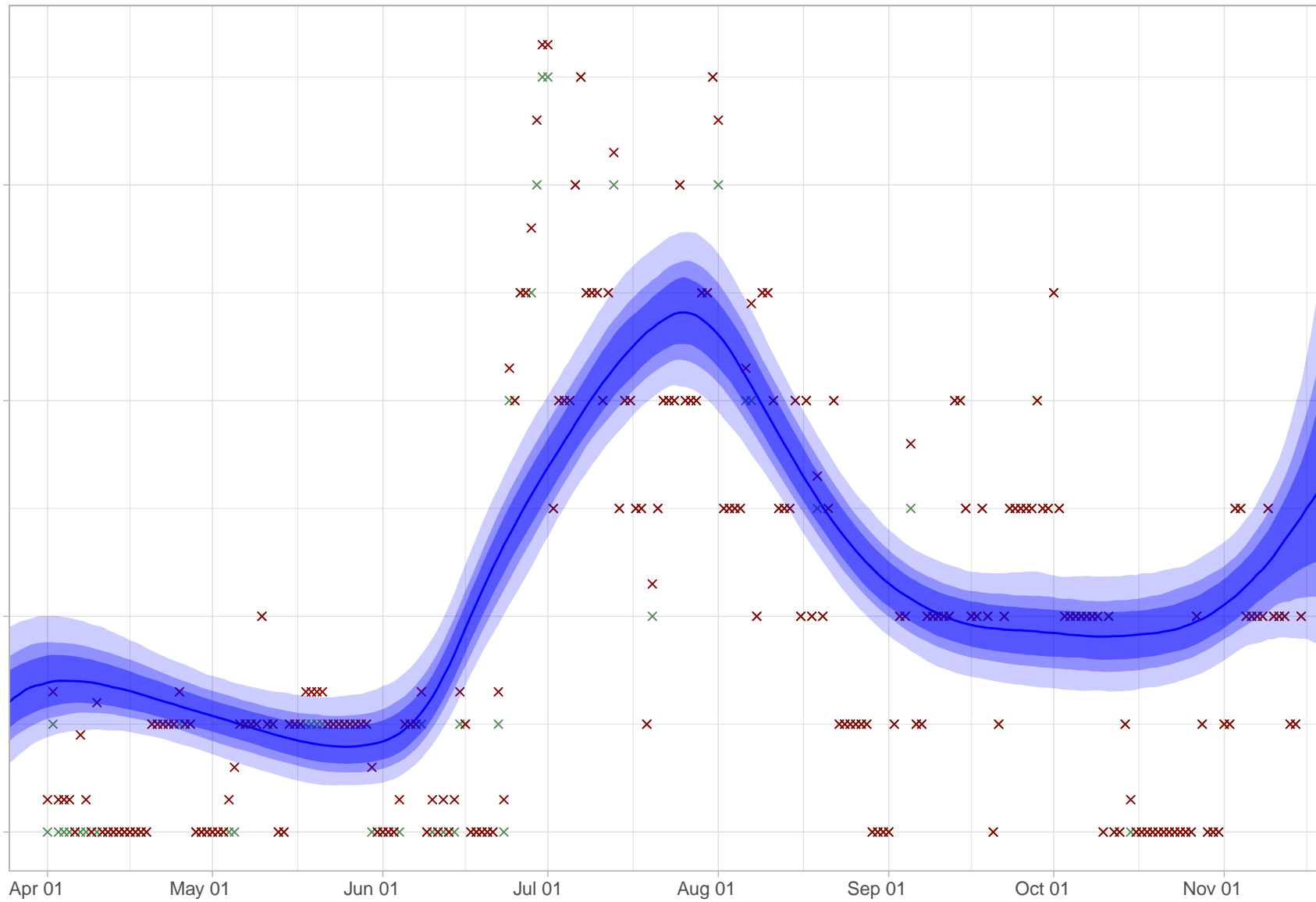
Number of COVID19 Patients in Hospital



— Median 5%-95% 15%-85% 25%-75%

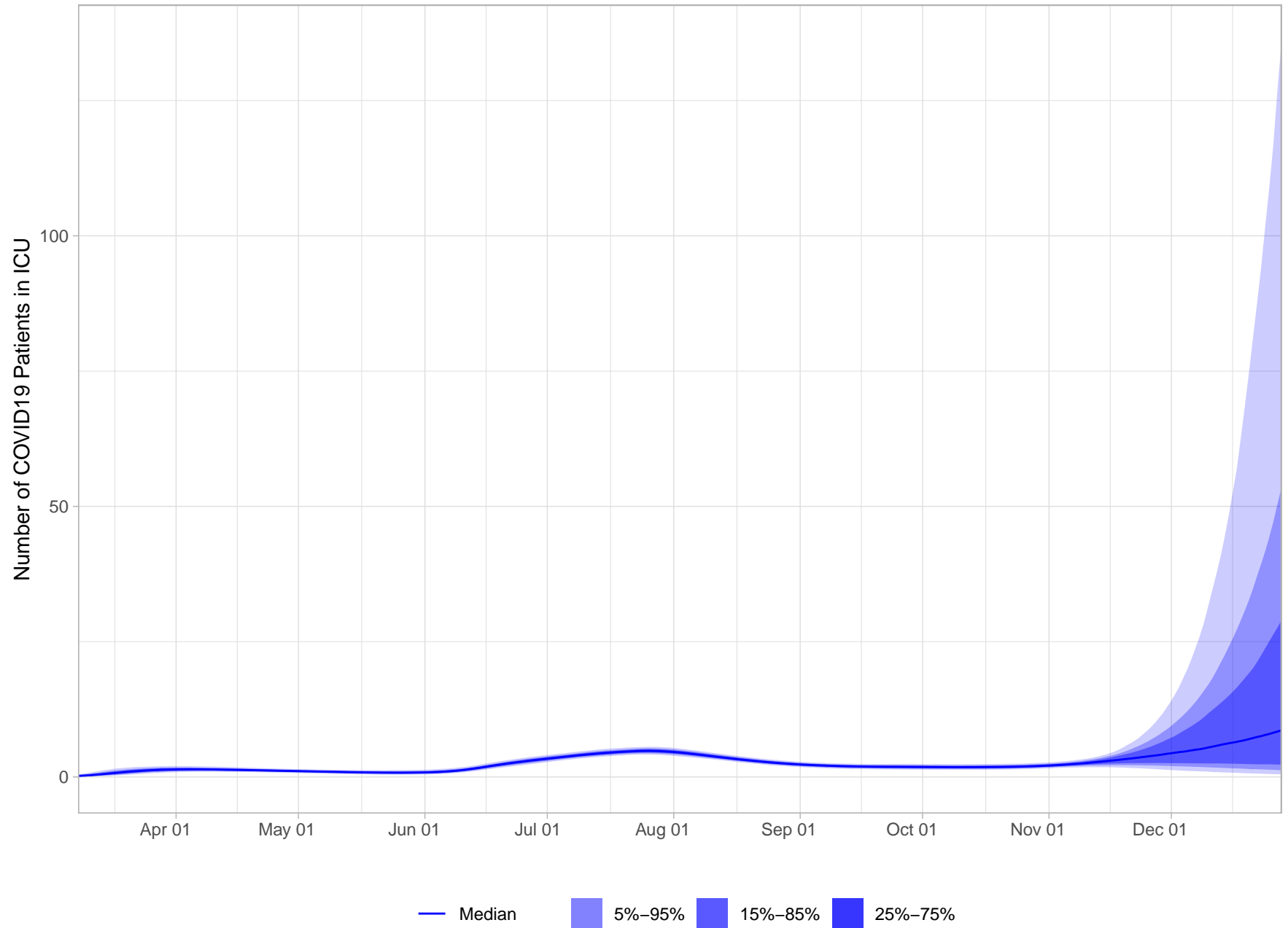
Short Term ICU Projection

Number of COVID19 Patients in ICU

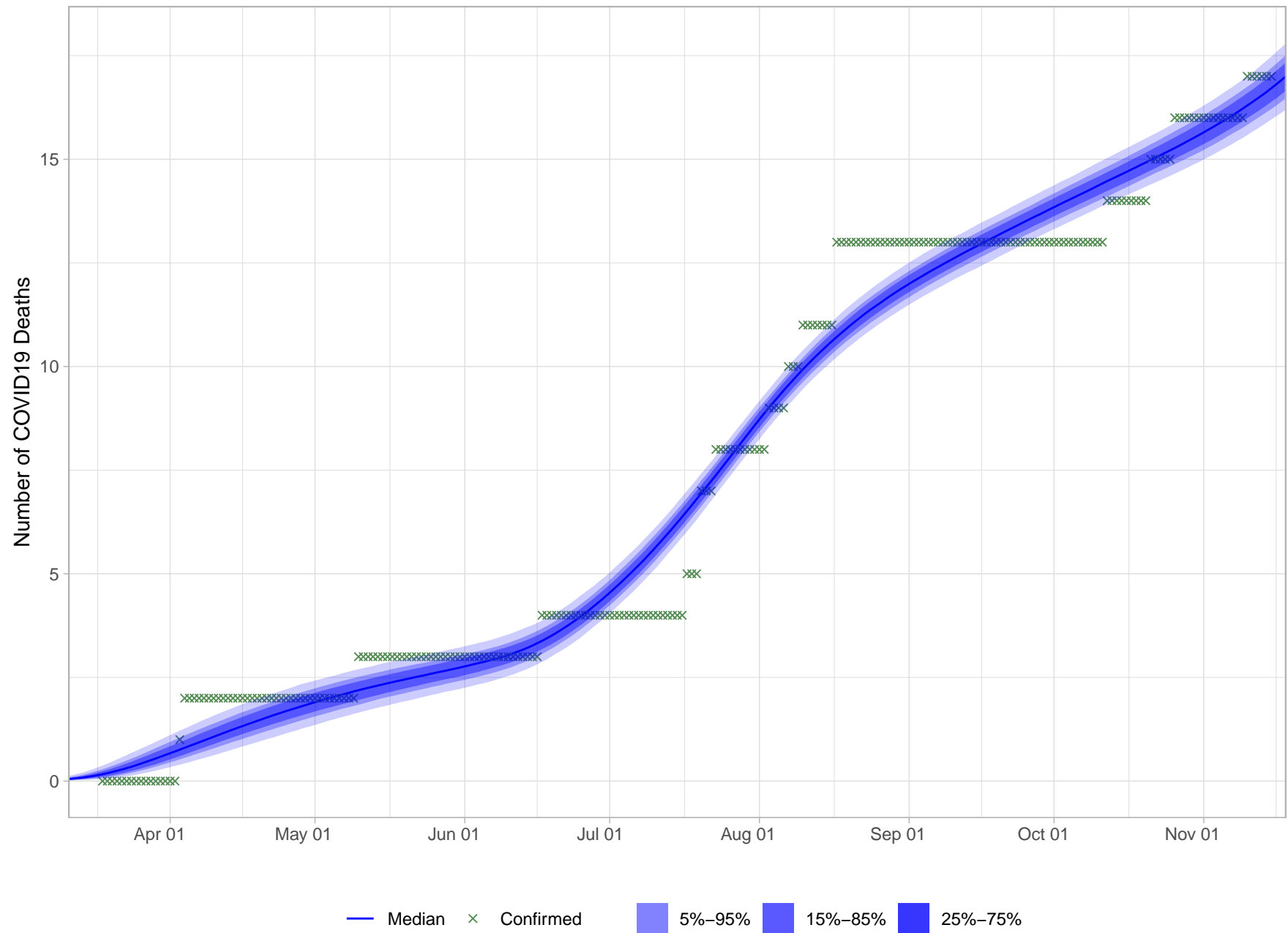


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

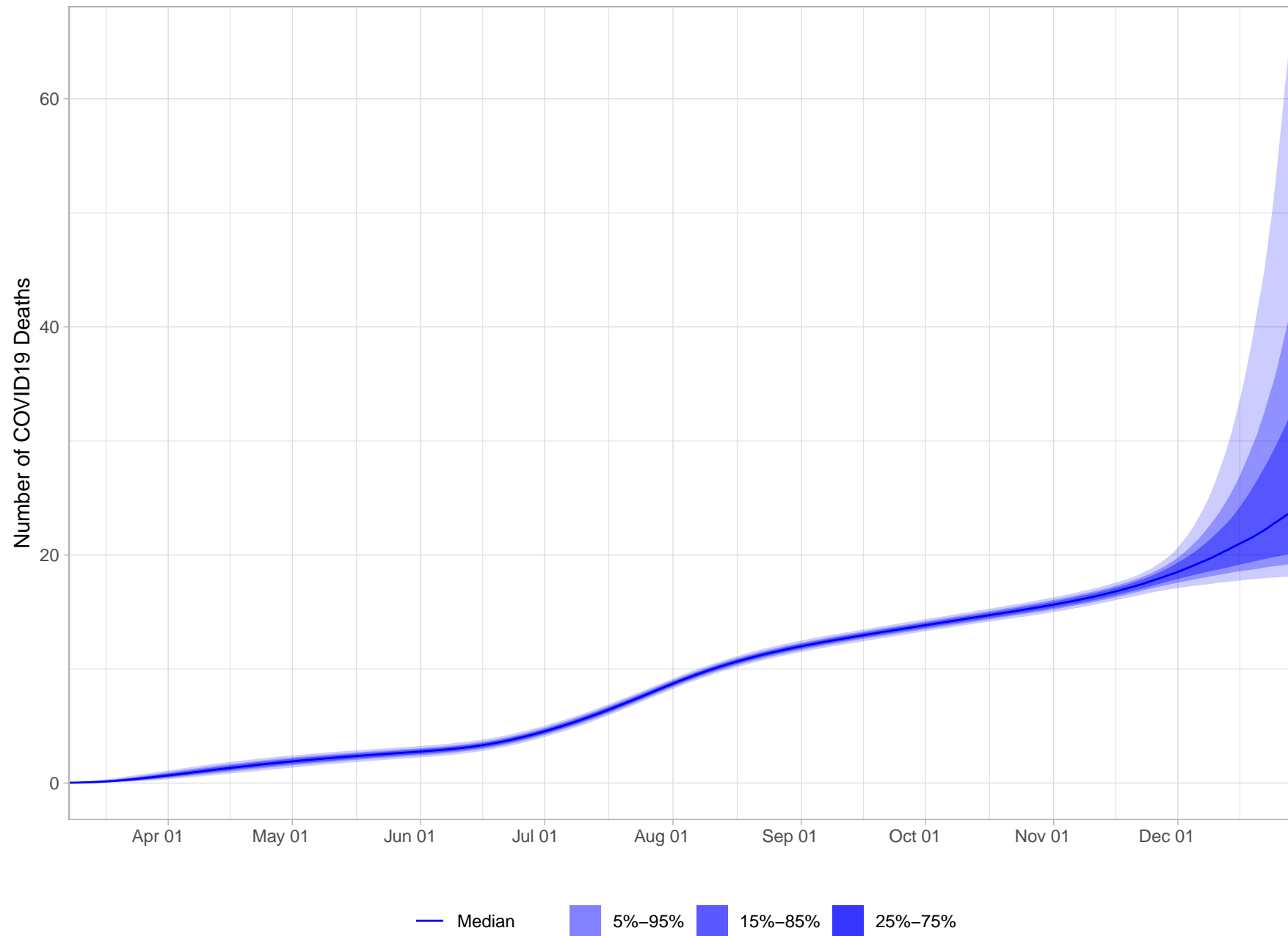
Long Term ICU Projection



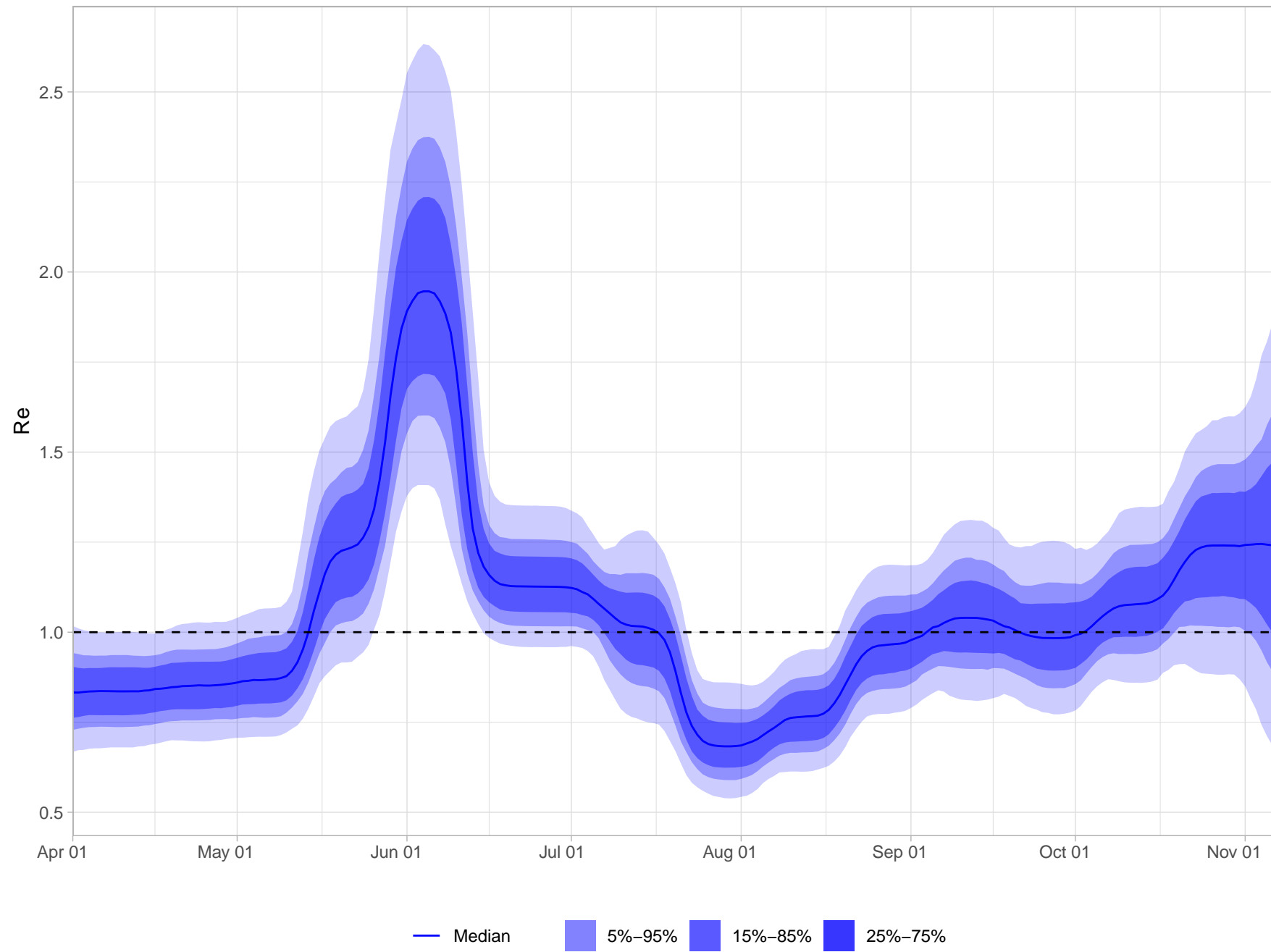
Short Term Death Projection



Long Term Death Projection

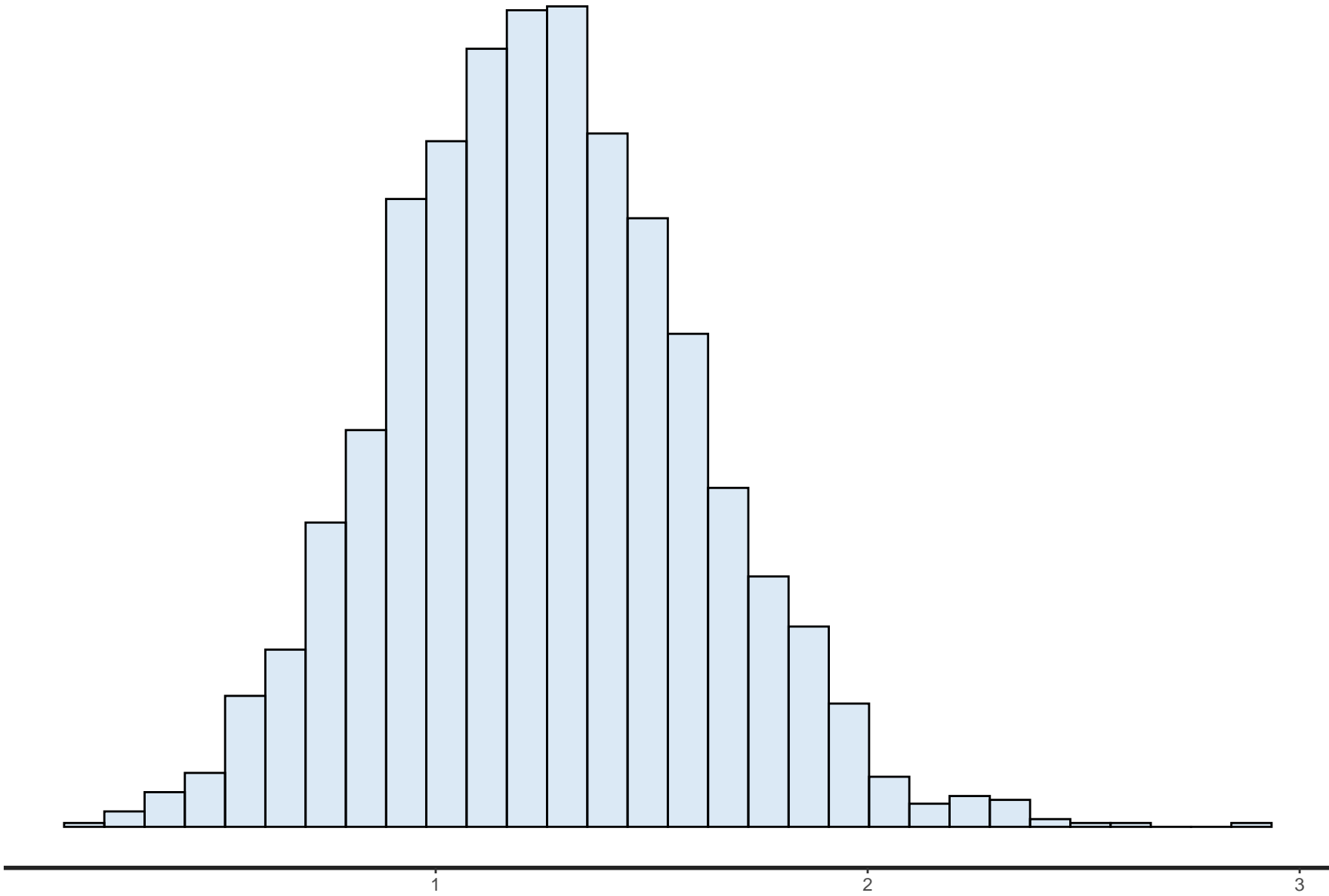


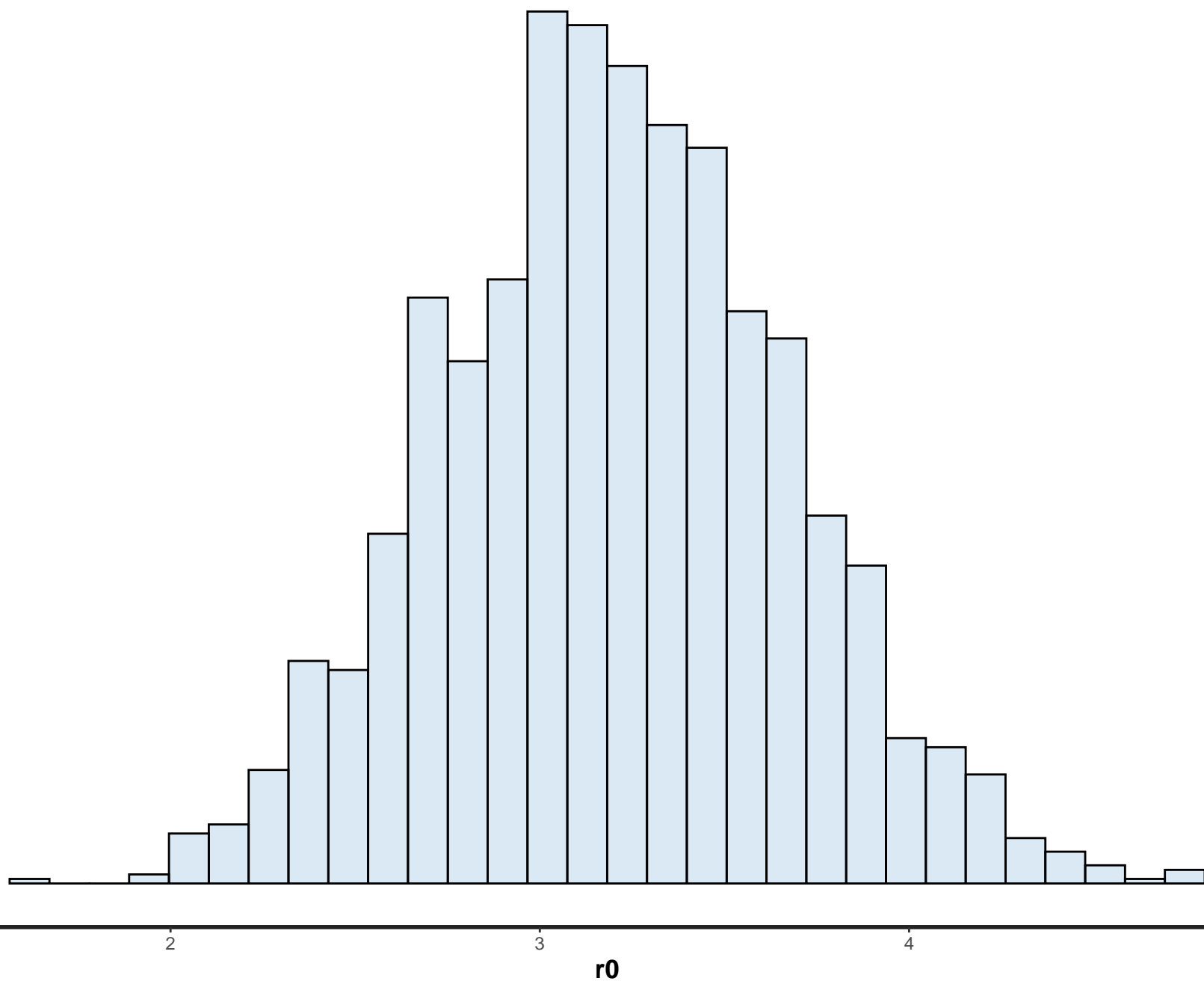
Effective Reproduction Number

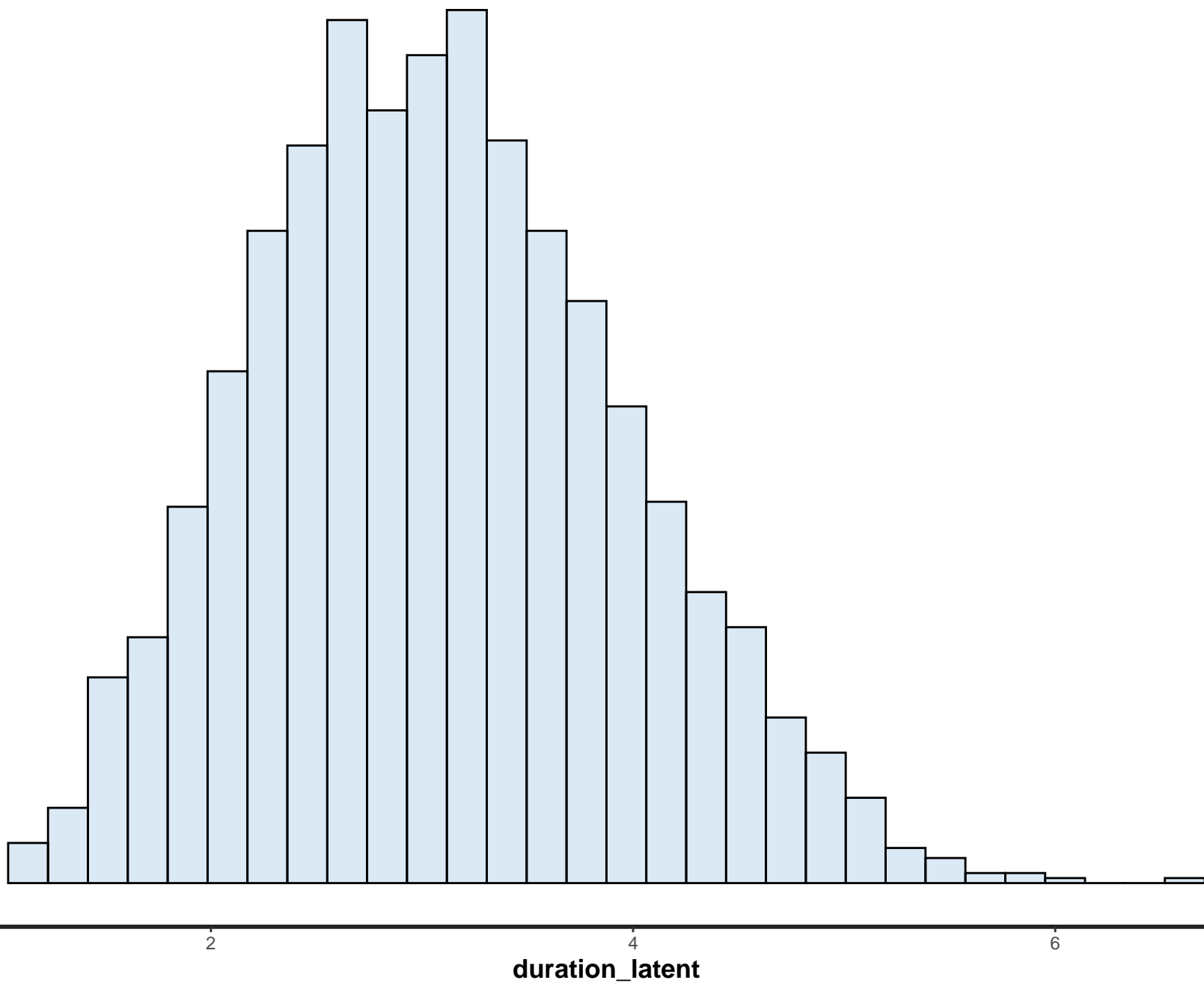


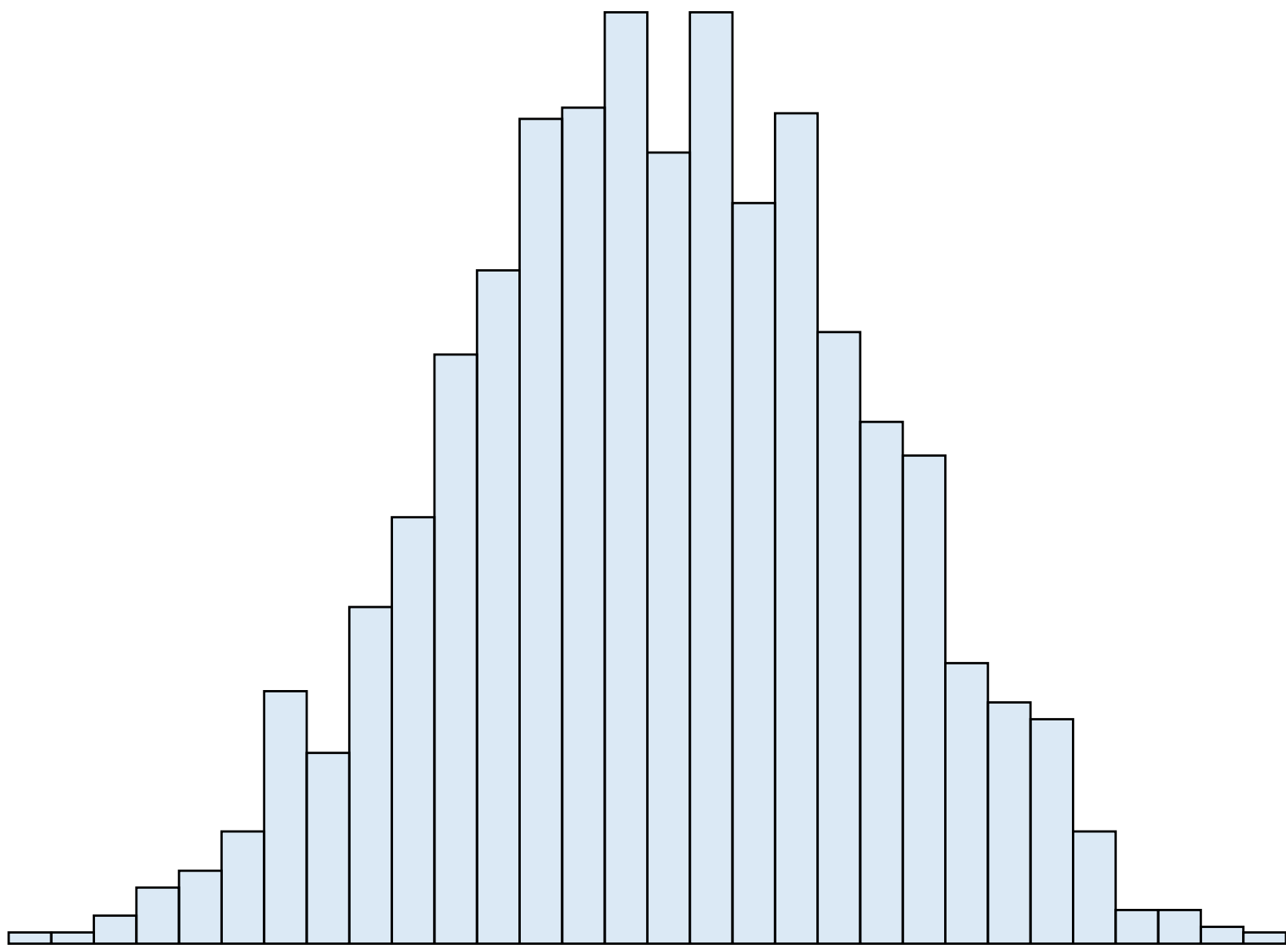
Rt as of 2020-11-06

5% 10% 25% 50% 75% 90% 95%
0.68 0.80 1.00 1.24 1.47 1.71 1.86









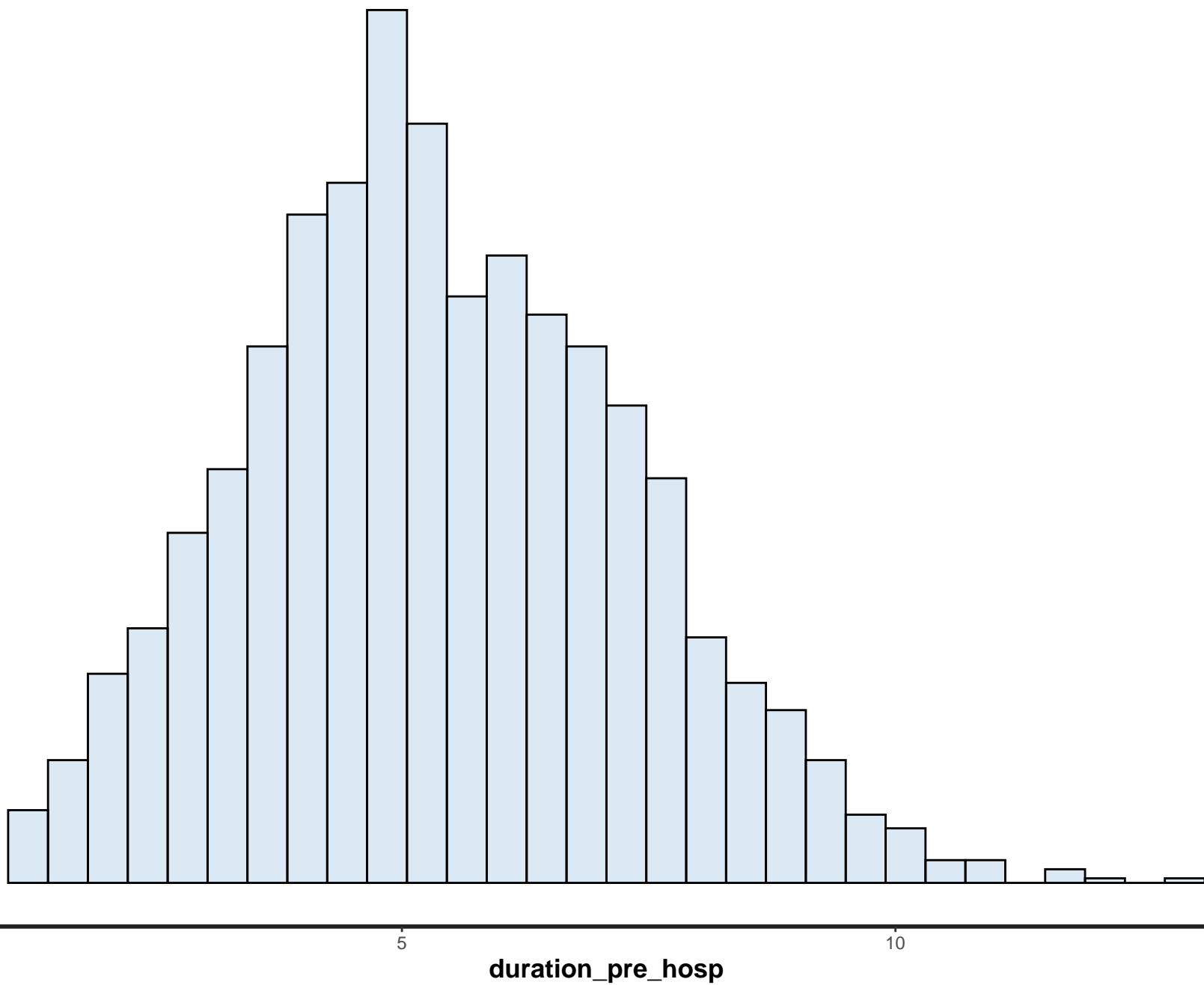
2

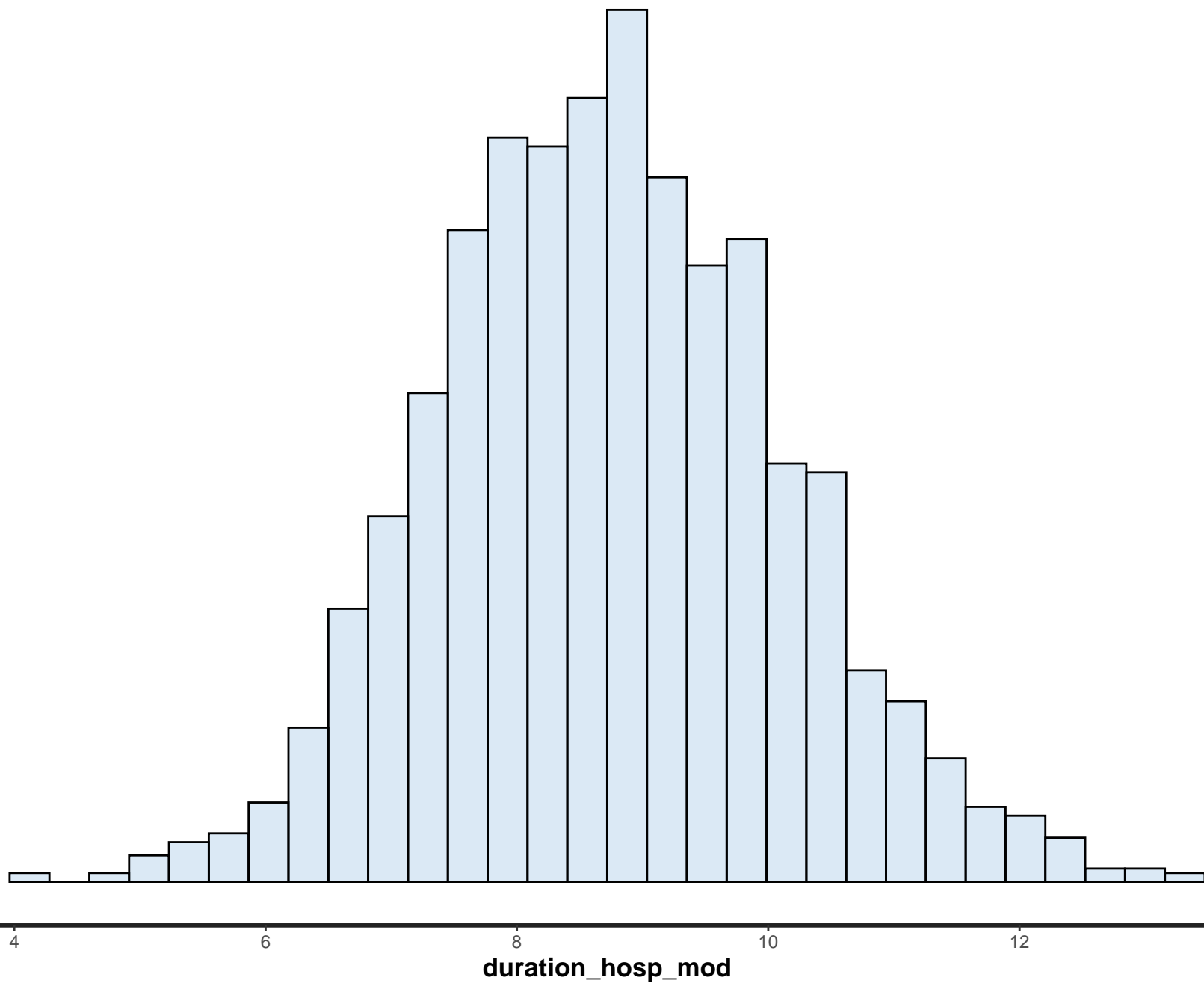
4

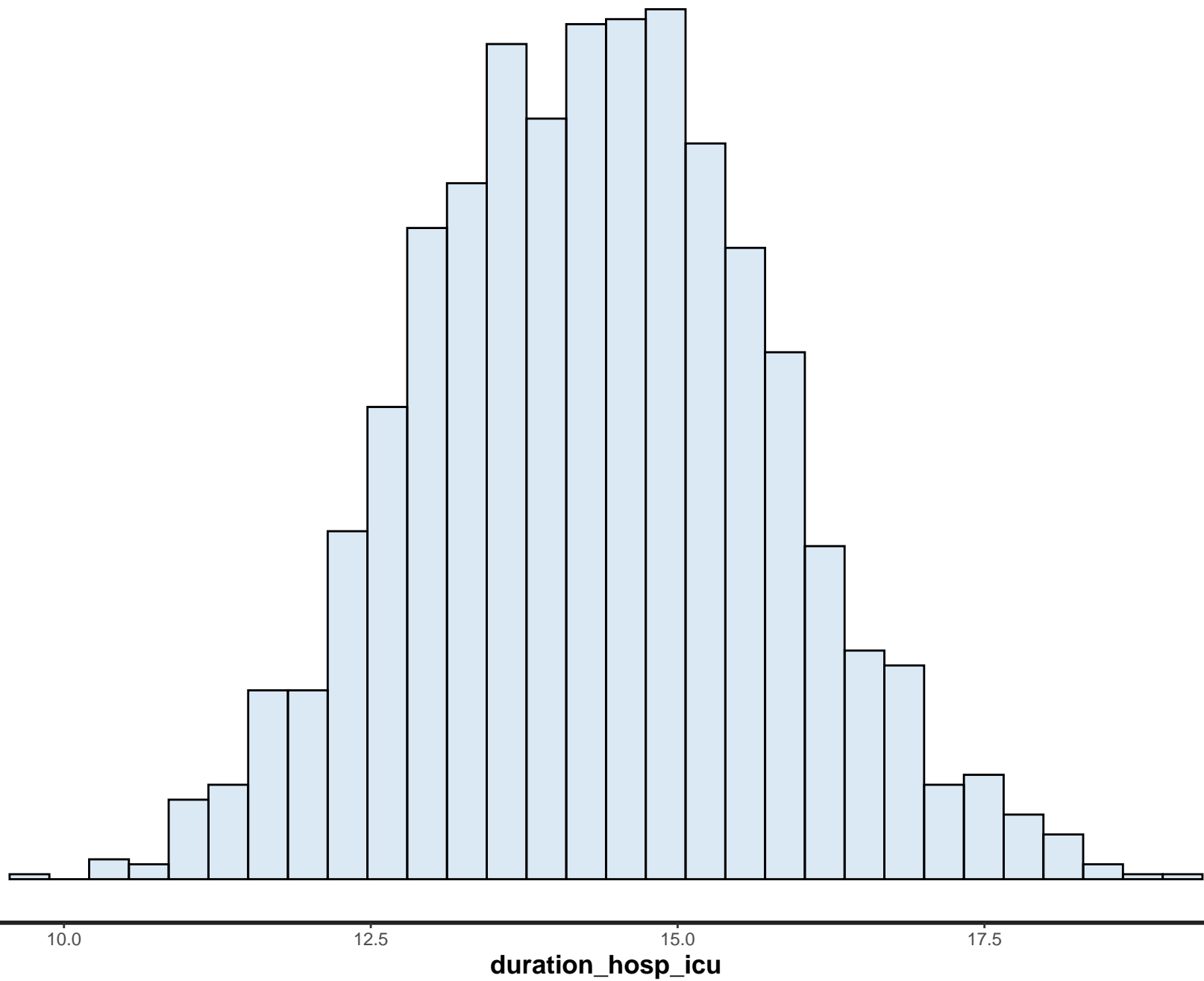
6

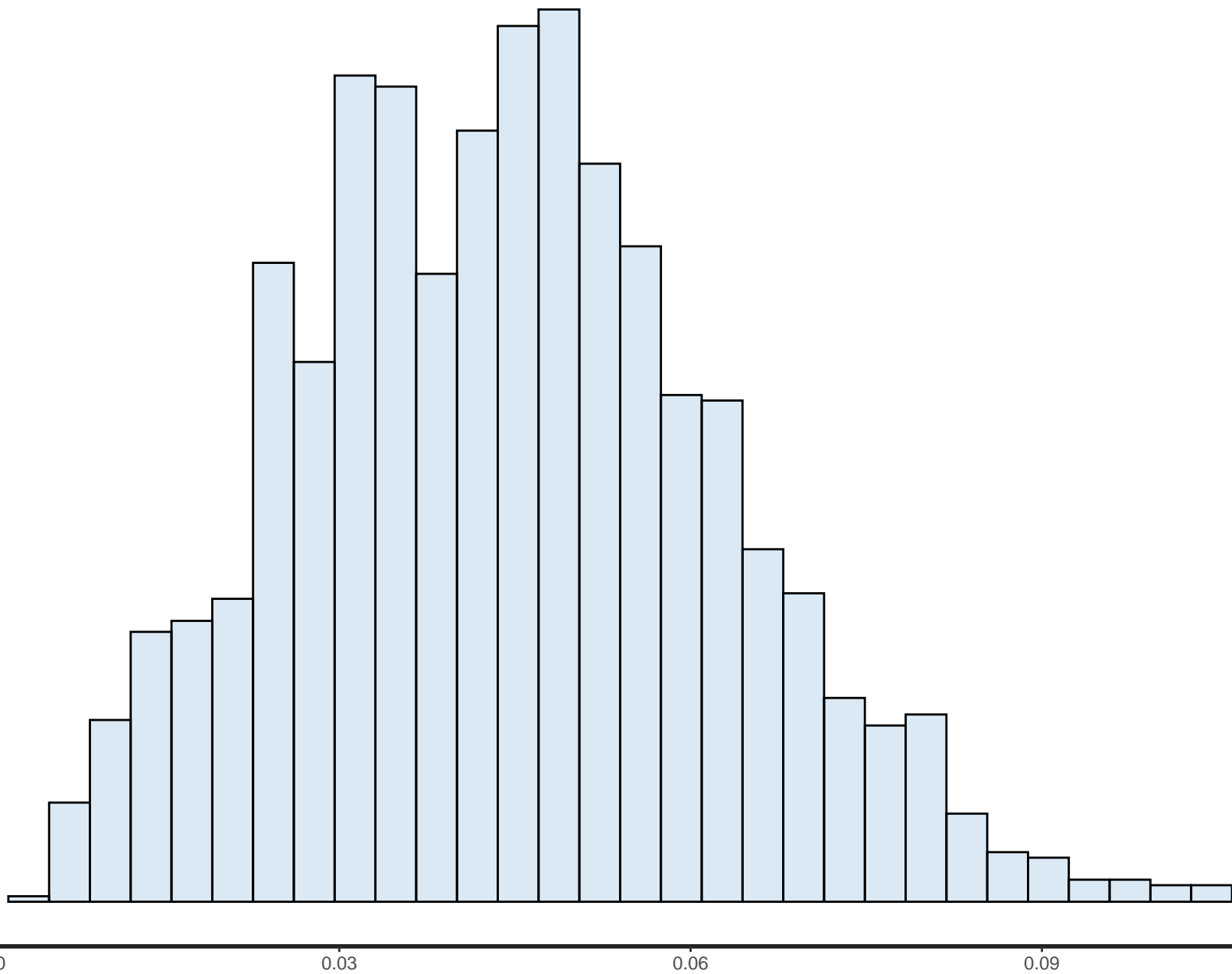
8

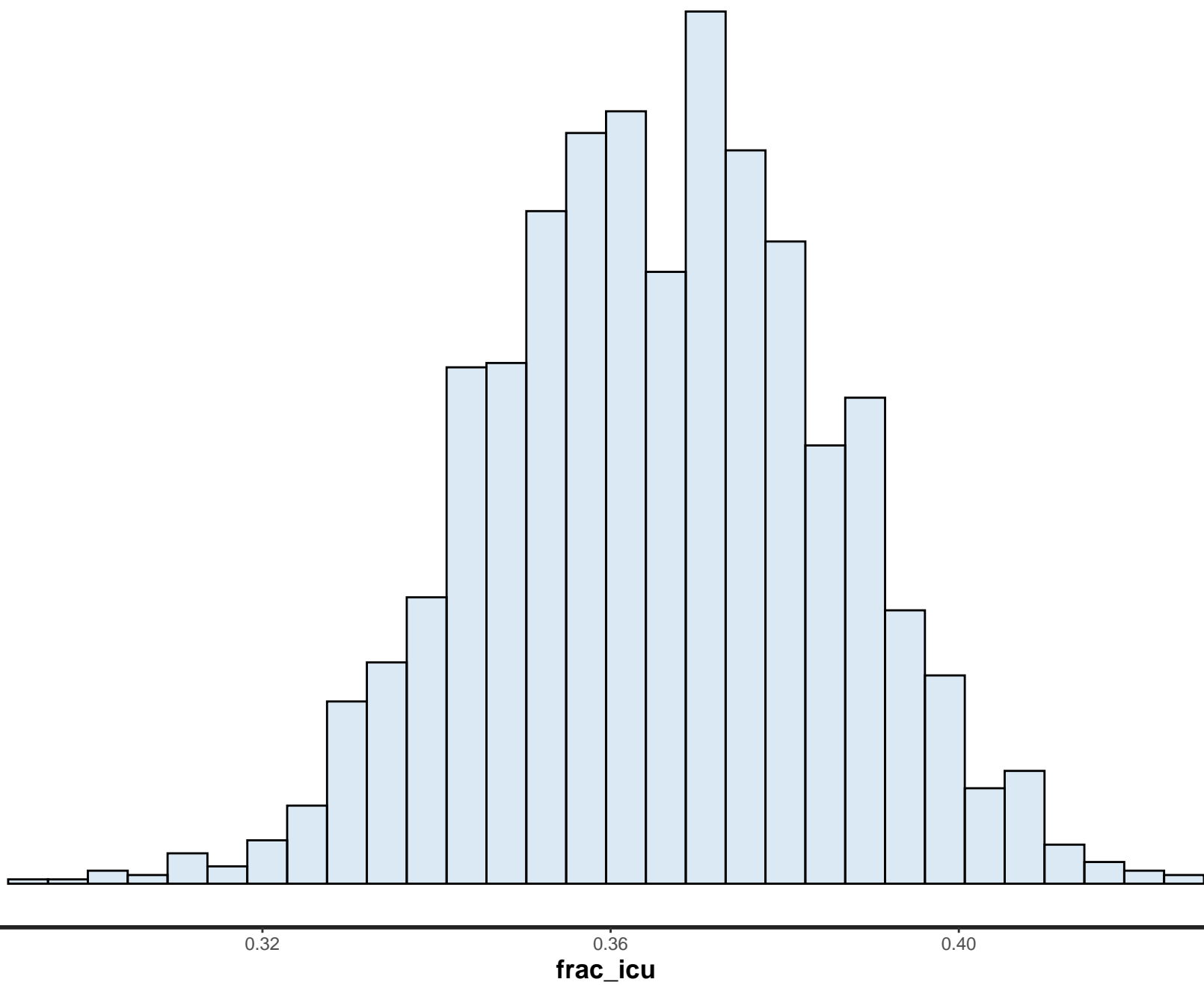
duration_rec_mild

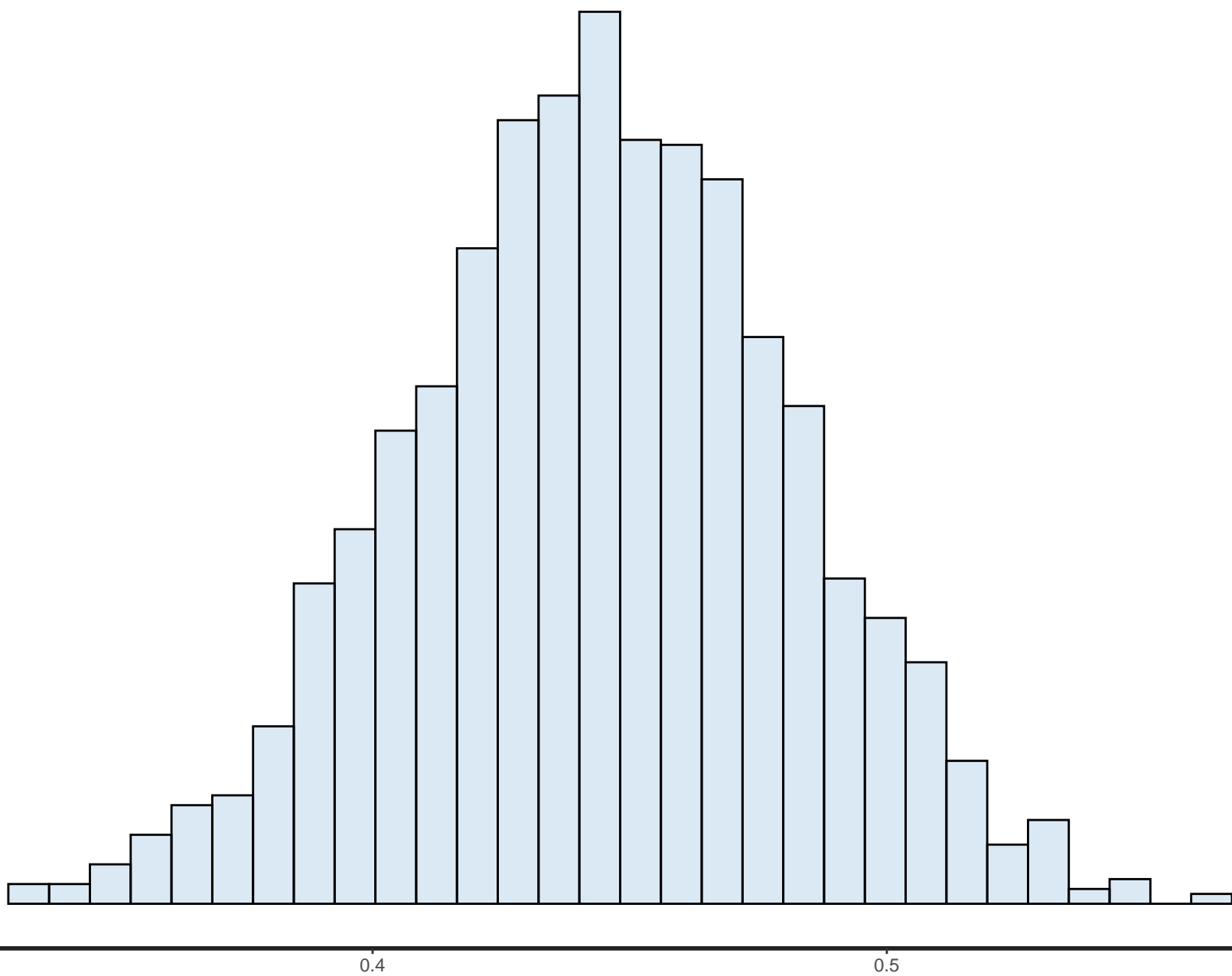




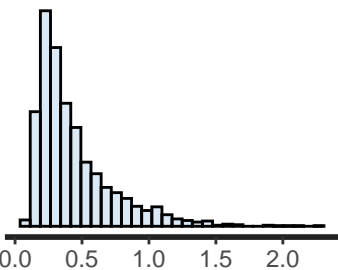




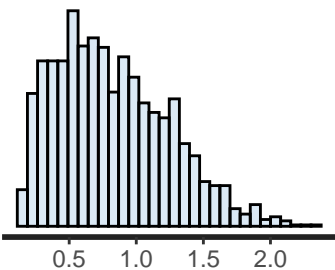




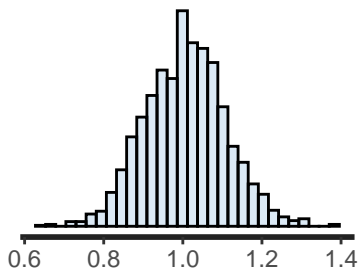
beta_multiplier[1]



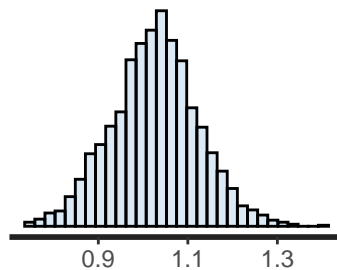
beta_multiplier[2]



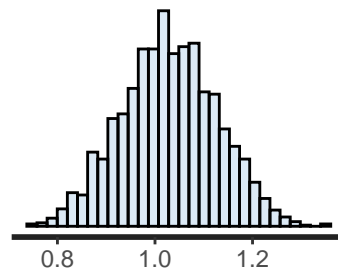
beta_multiplier[3]



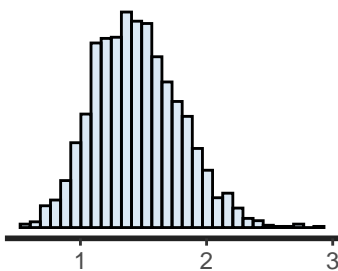
beta_multiplier[4]



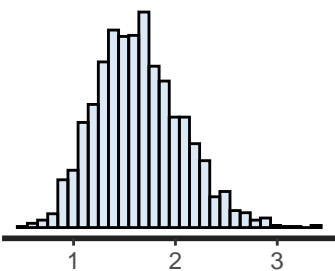
beta_multiplier[5]



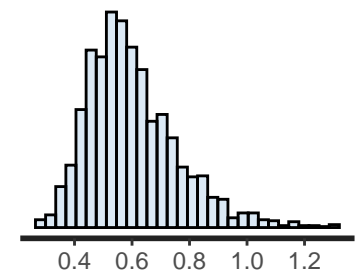
beta_multiplier[6]



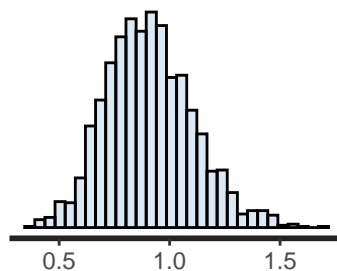
beta_multiplier[7]



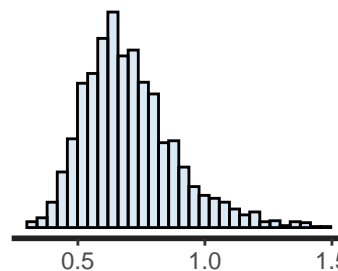
beta_multiplier[8]



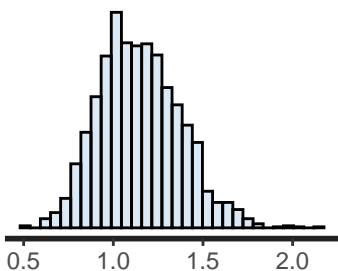
beta_multiplier[9]



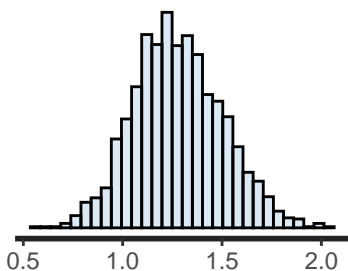
beta_multiplier[10]



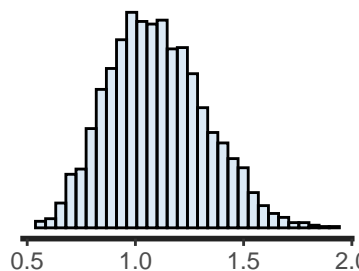
beta_multiplier[11]



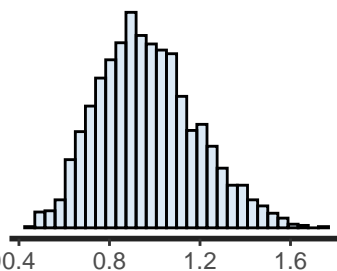
beta_multiplier[12]



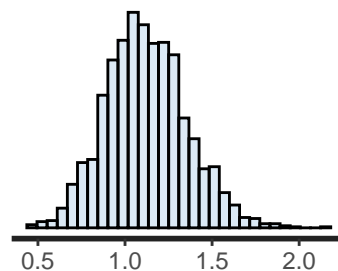
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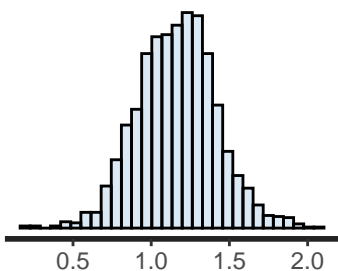
beta_multiplier[14]



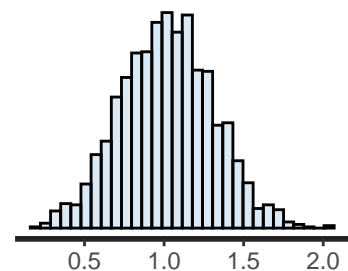
beta_multiplier[15]



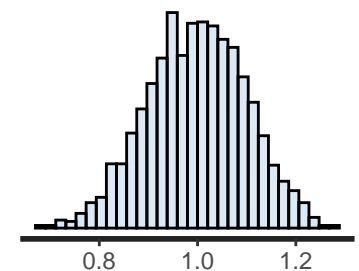
beta_multiplier[16]

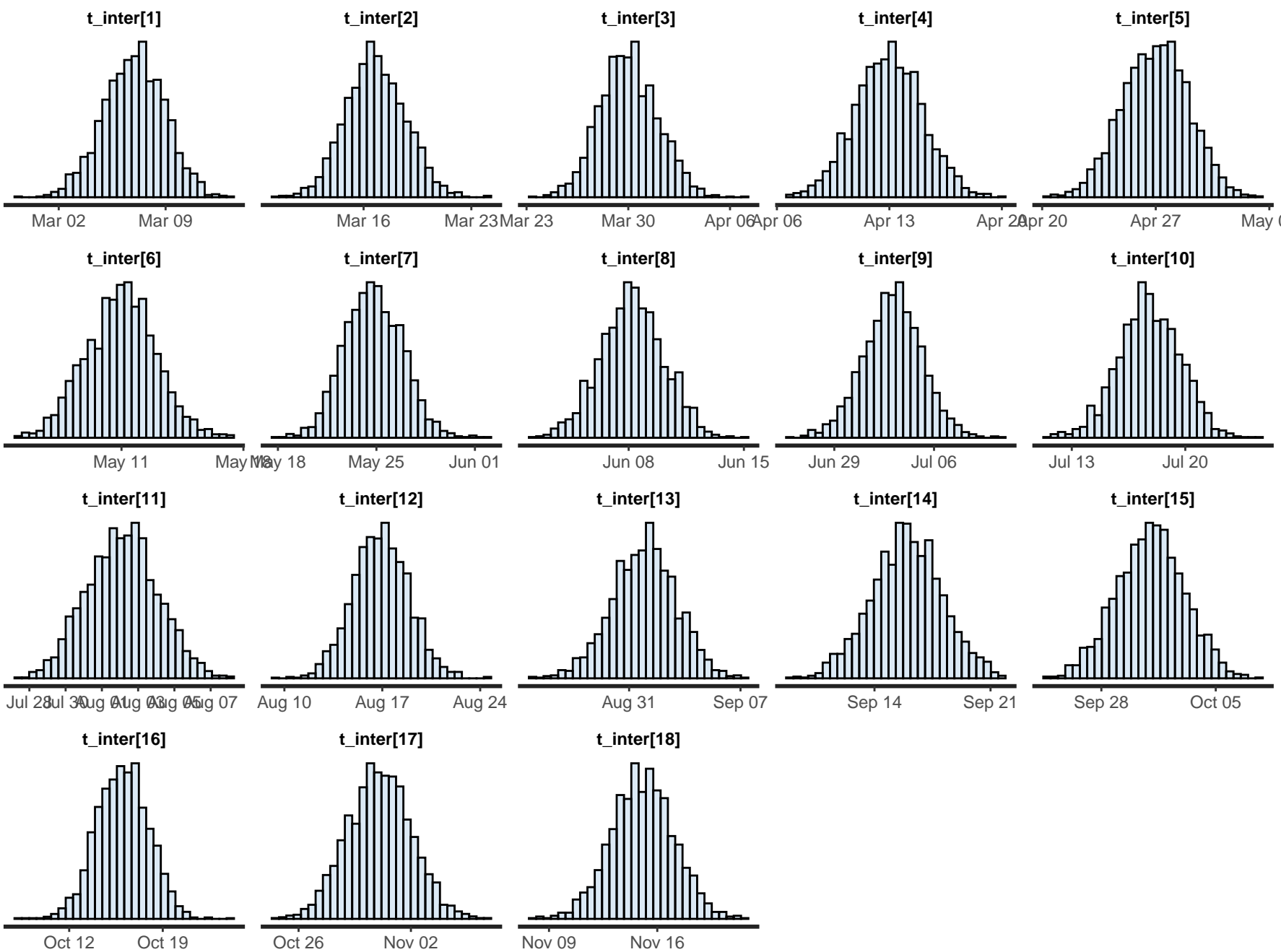


beta_multiplier[17]

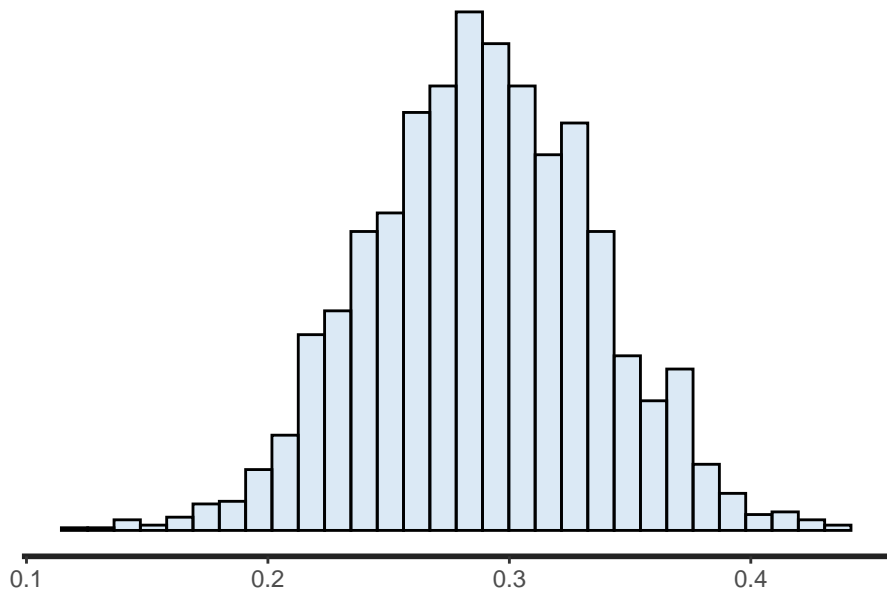


beta_multiplier[18]

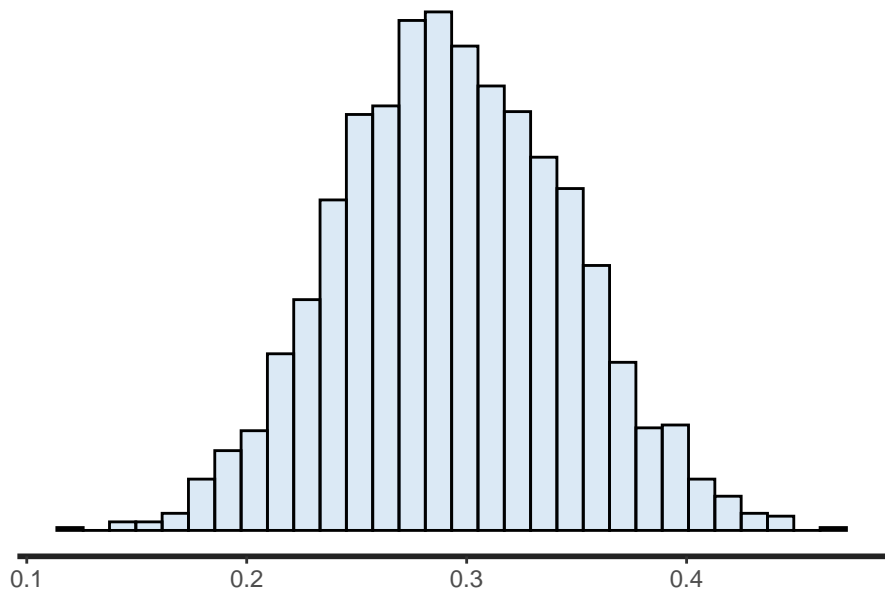




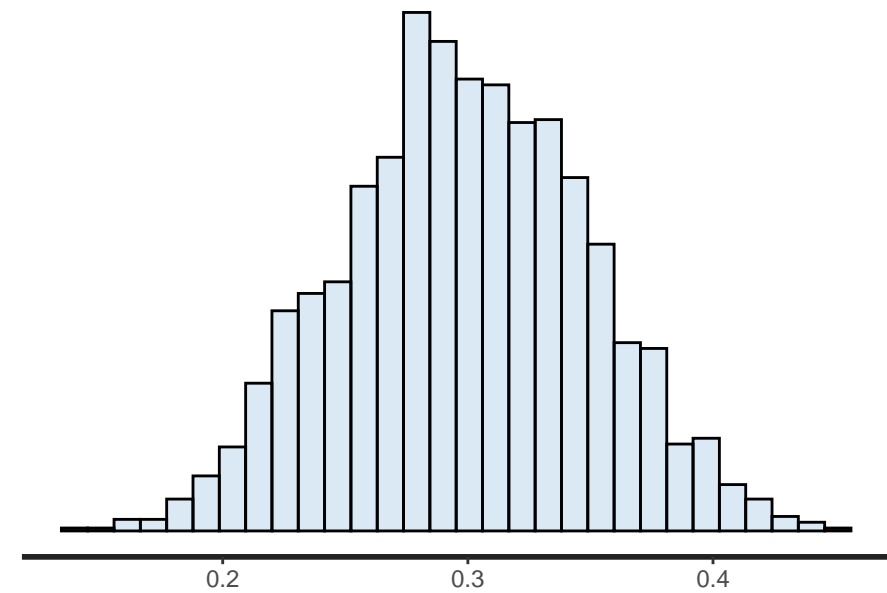
frac_PUI[1]



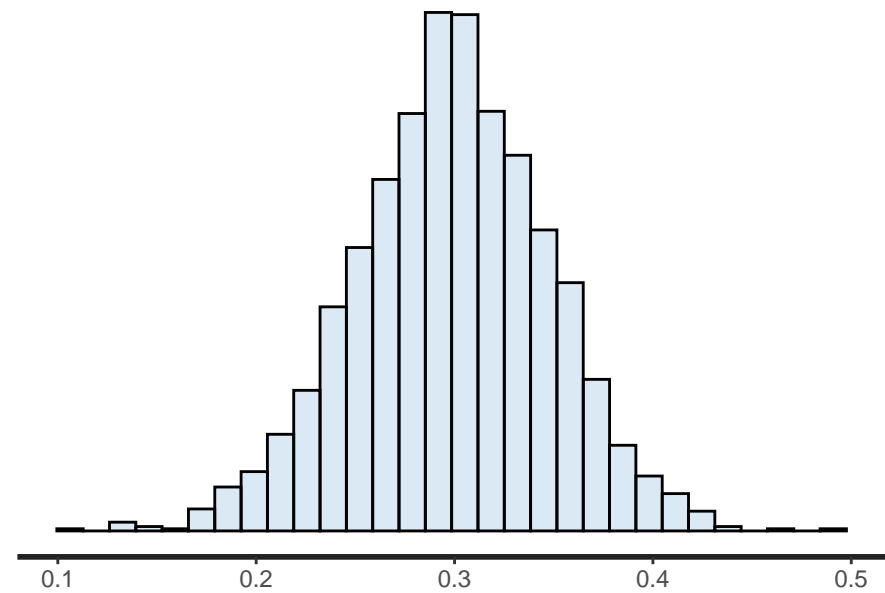
frac_PUI[2]

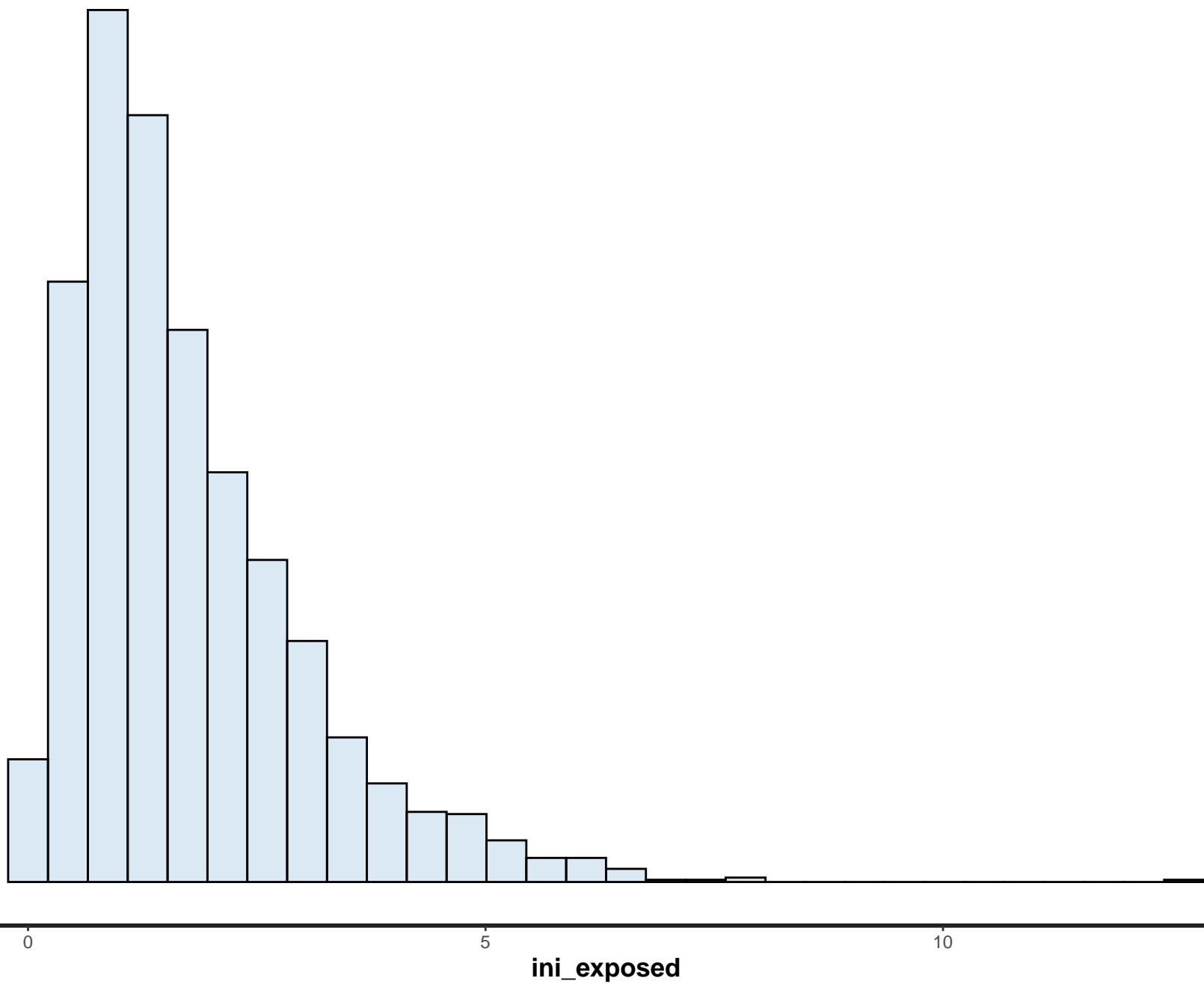


frac_PUI[3]

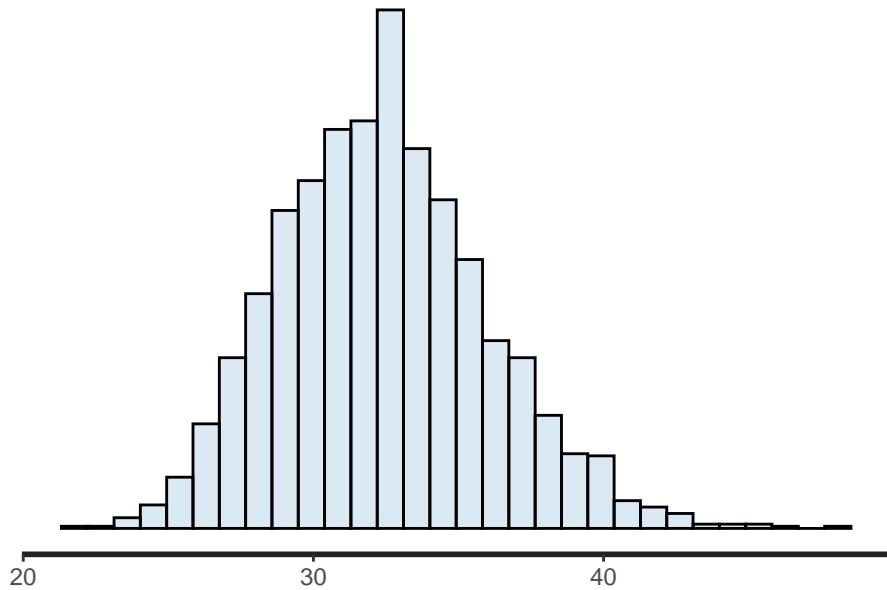


frac_PUI[4]

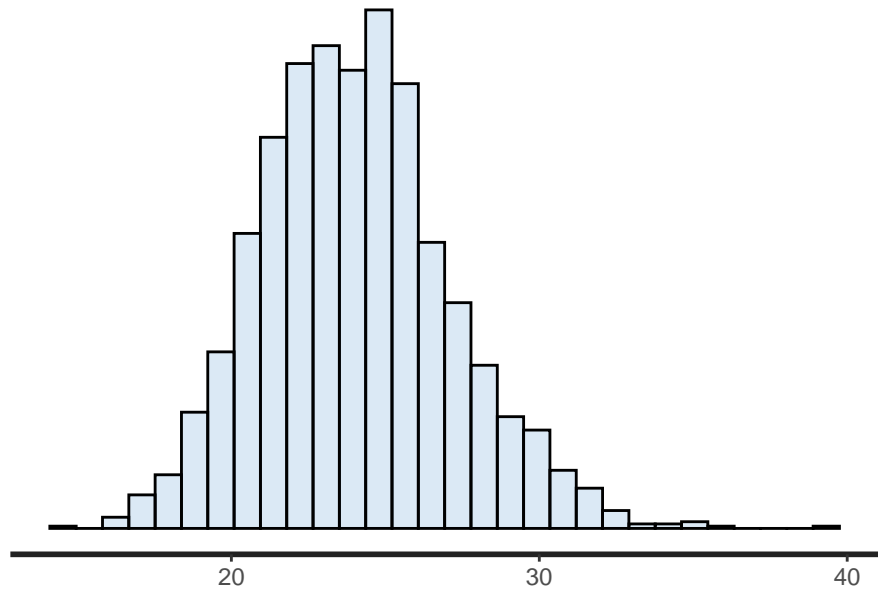




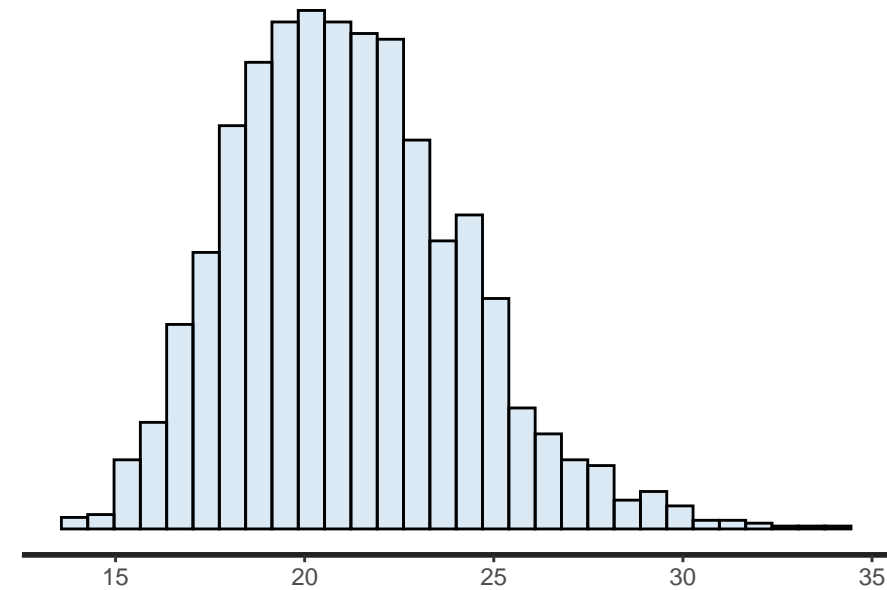
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

