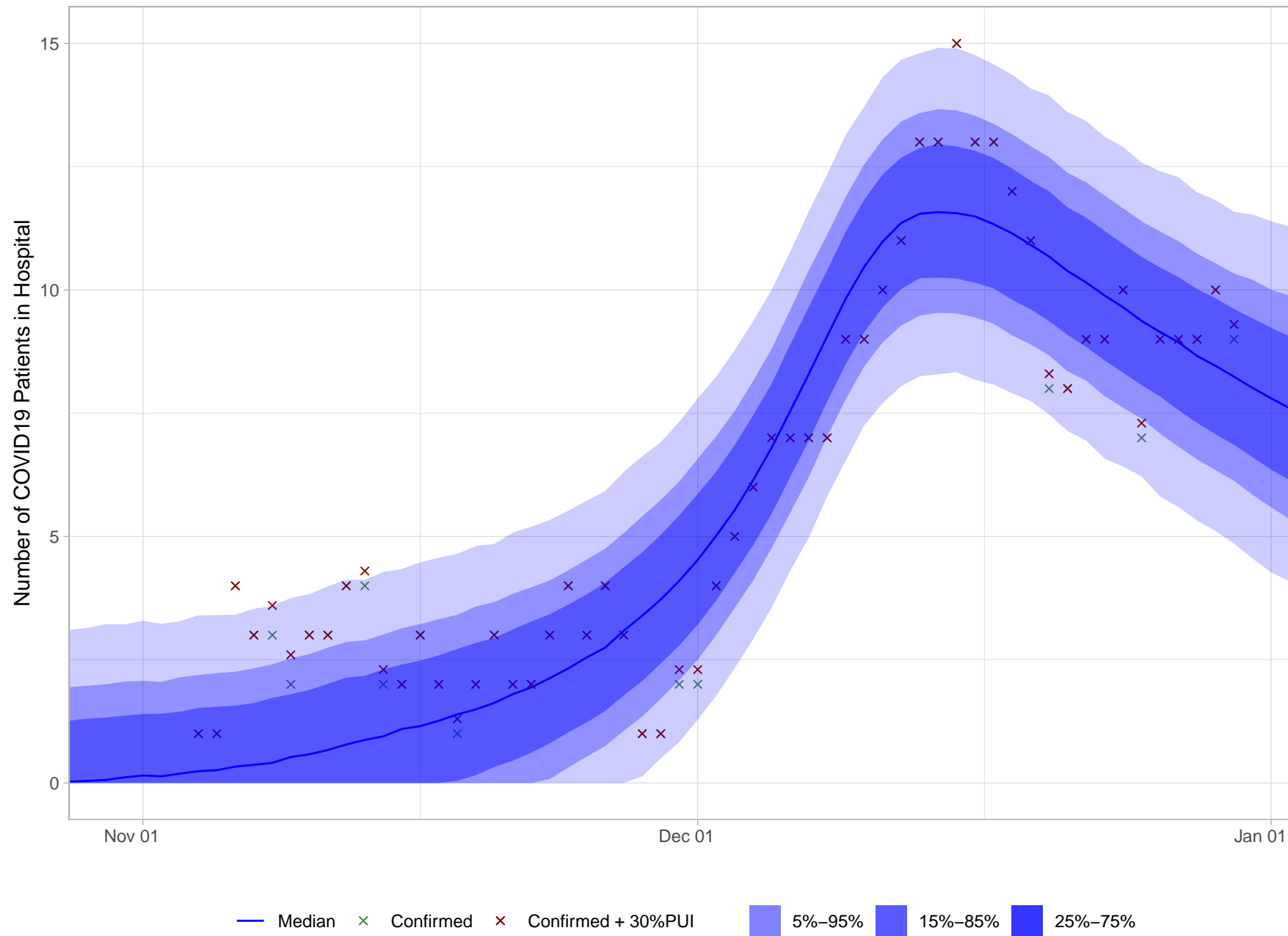
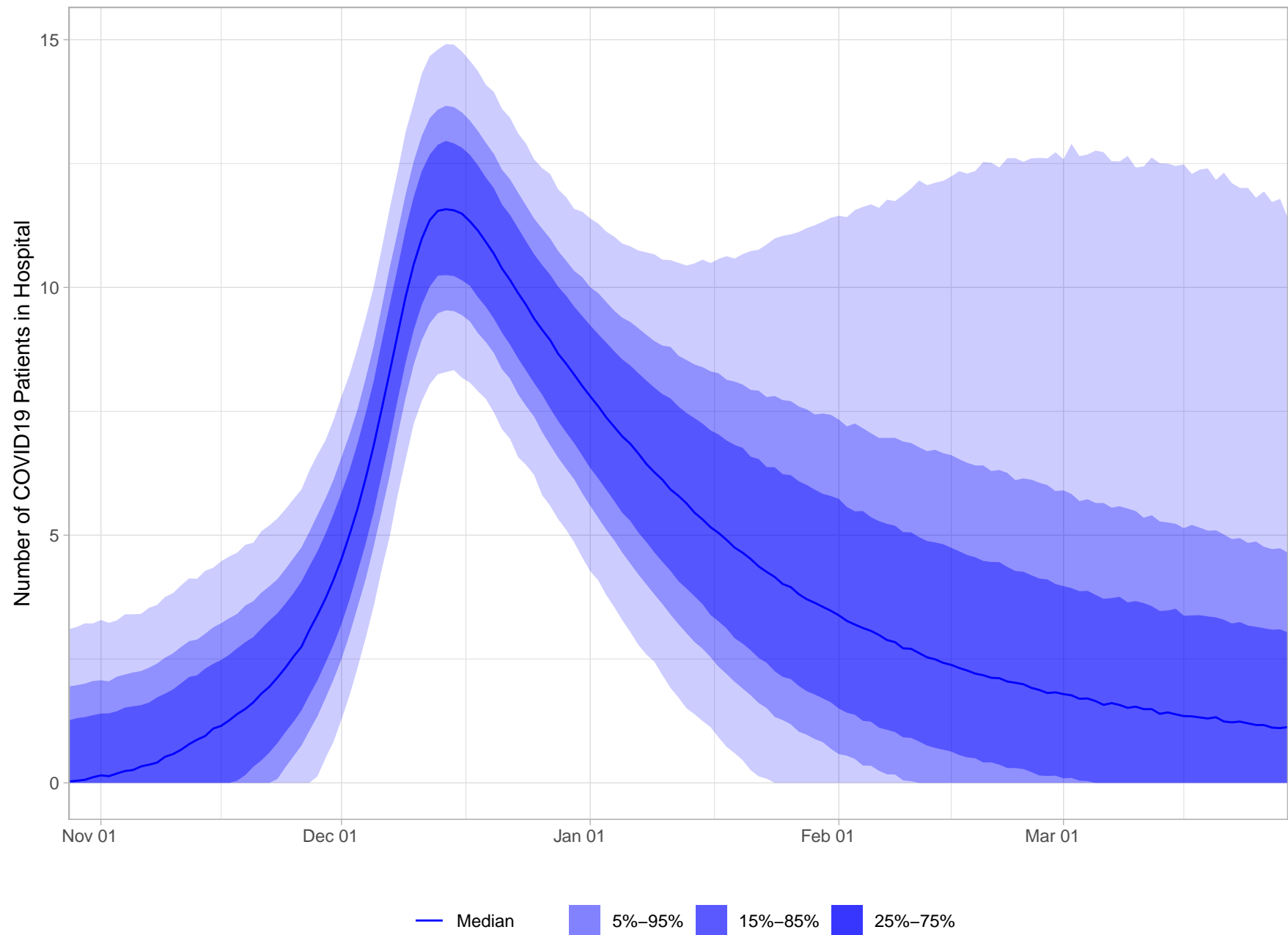


Short Term Hospitalization Projection

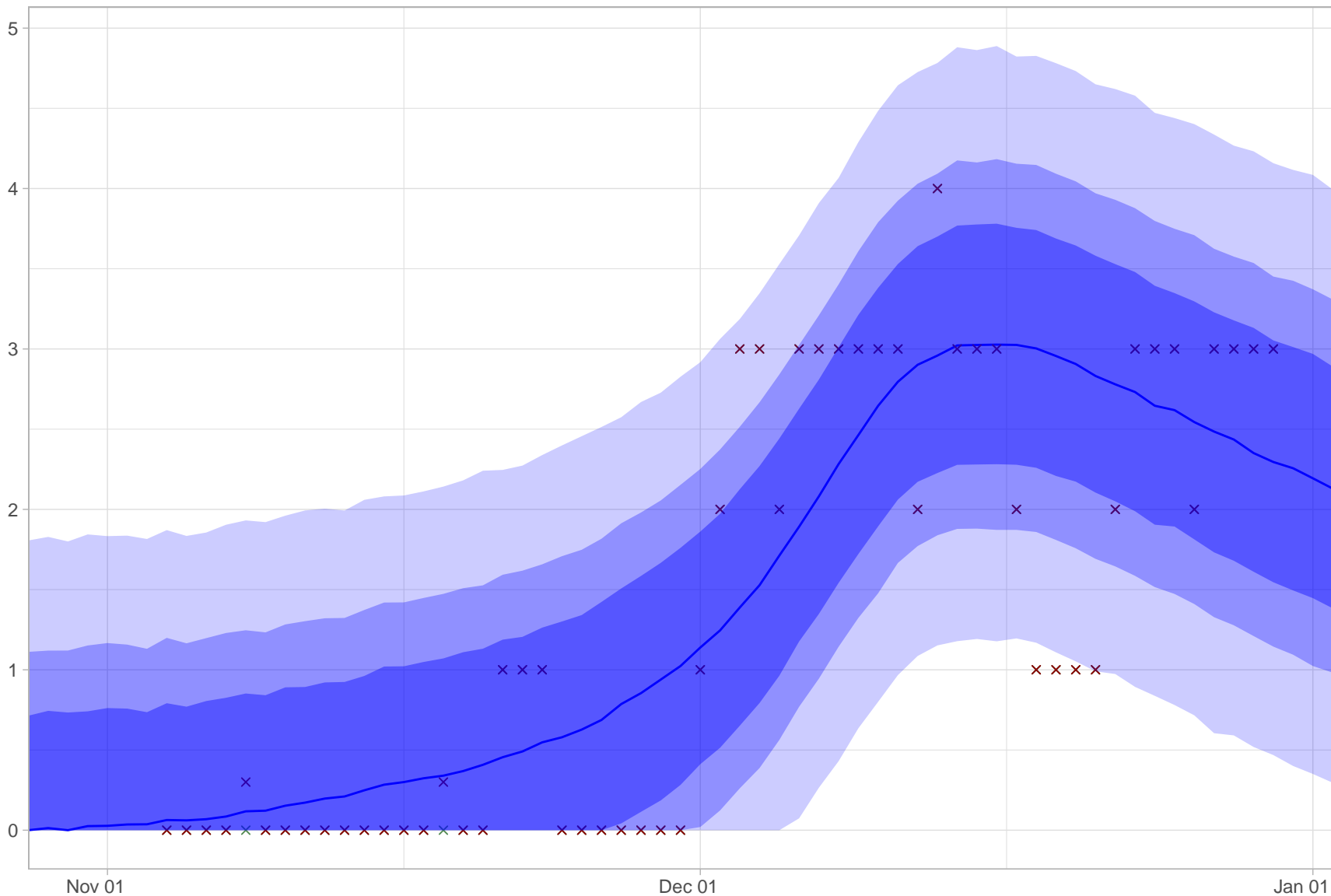


Long Term Hospitalization Projection



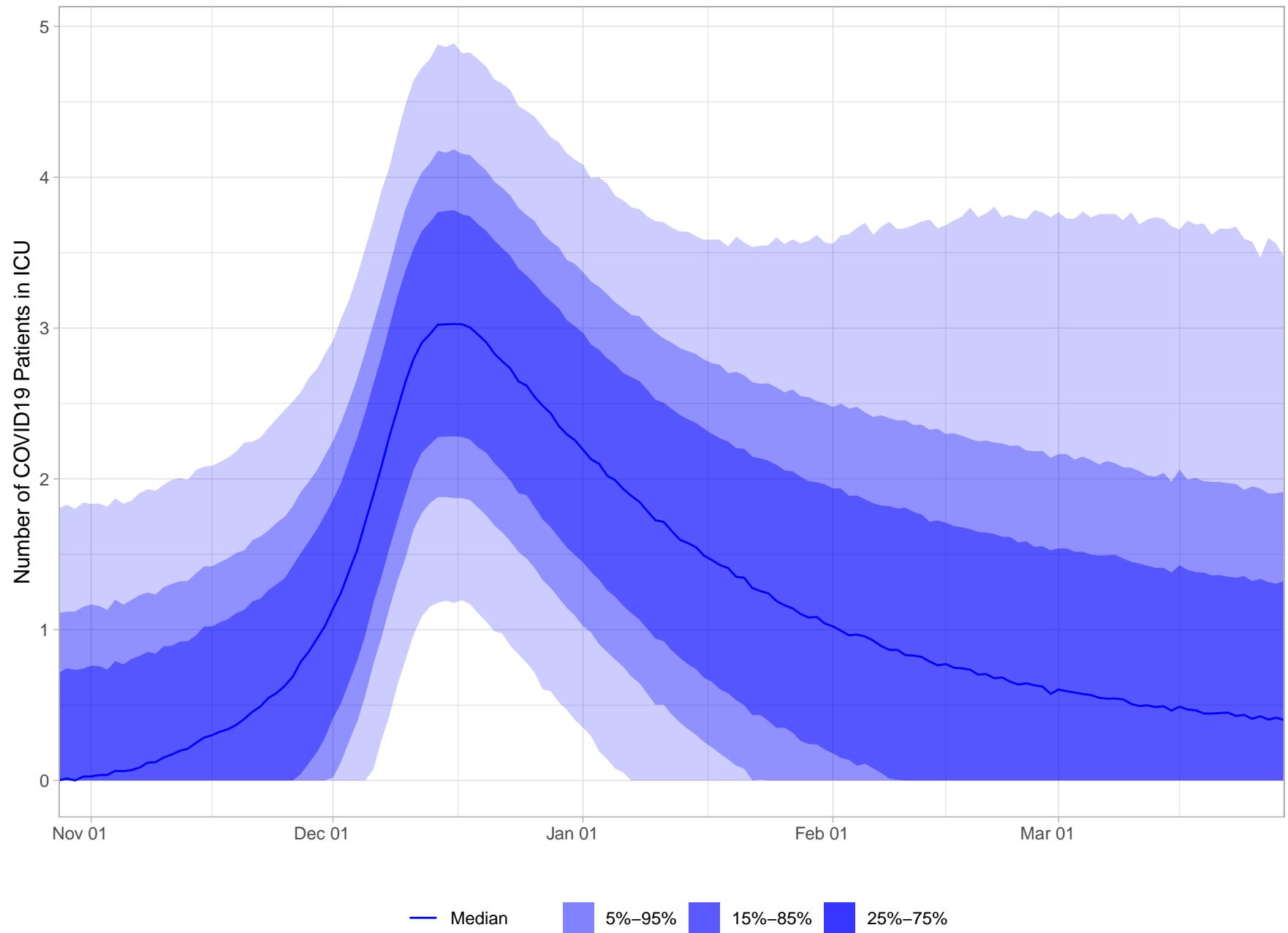
Short Term ICU Projection

Number of COVID19 Patients in ICU



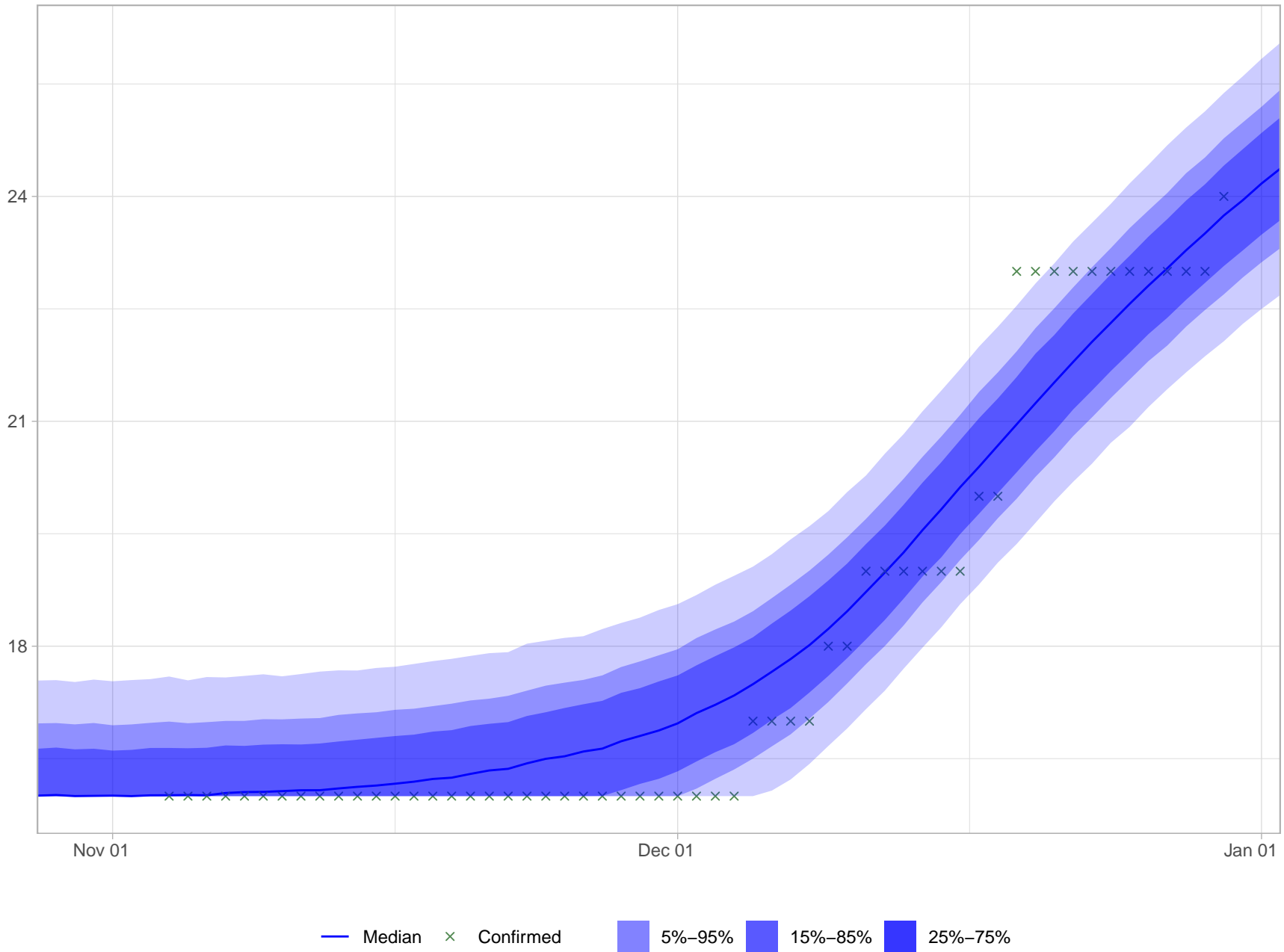
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

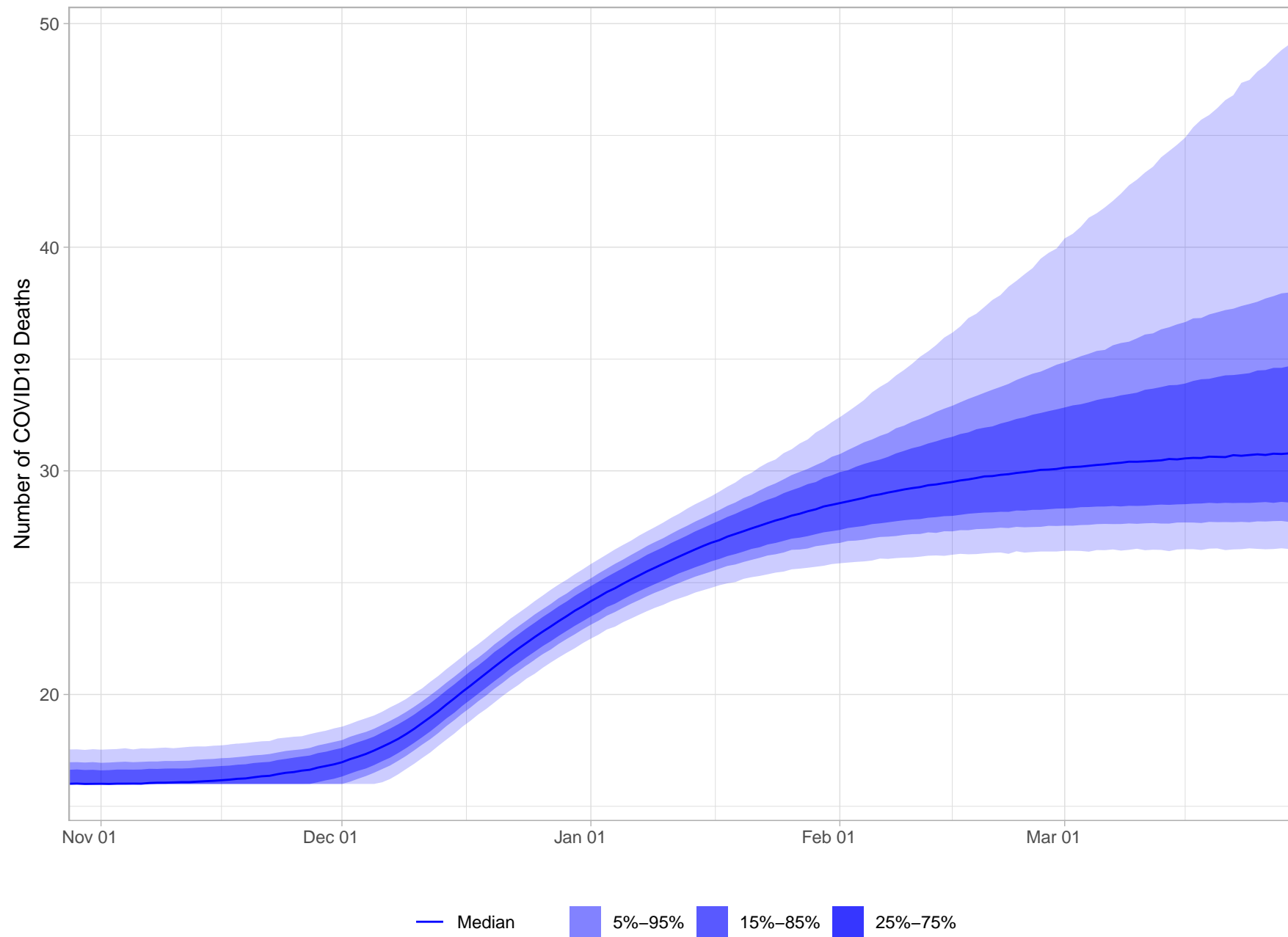


Short Term Death Projection

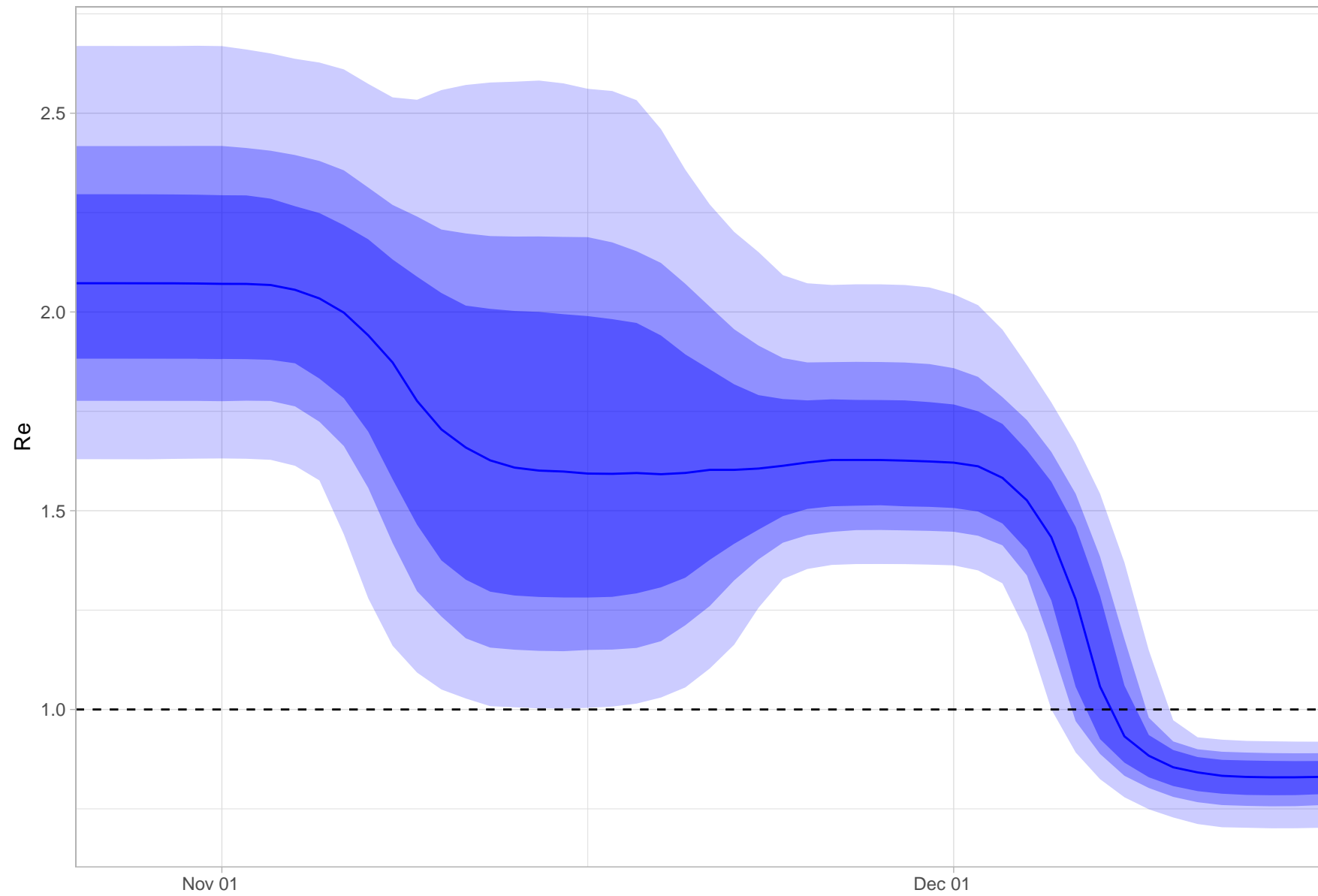
Number of COVID19 Deaths



Long Term Death Projection



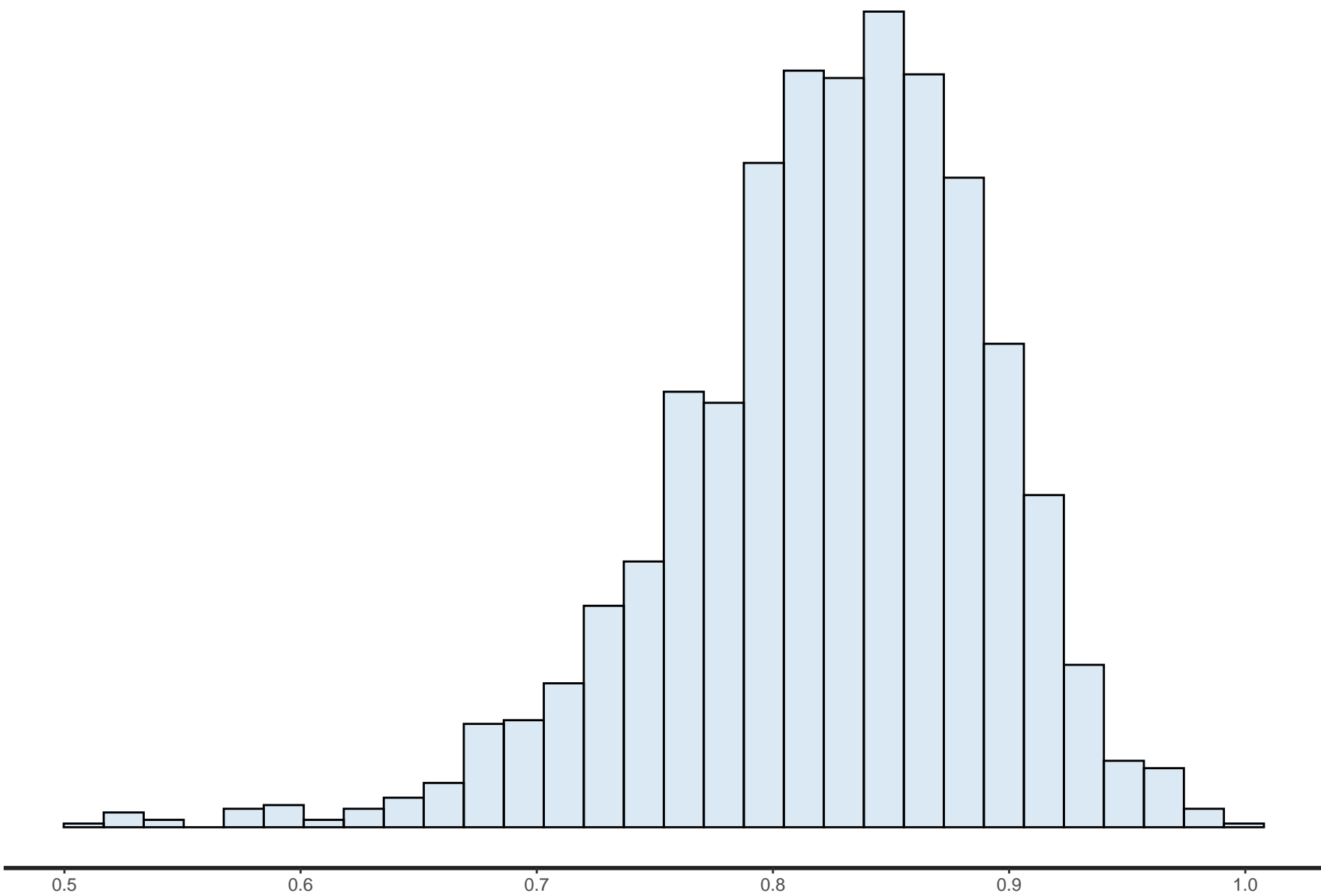
Effective Reproduction Number

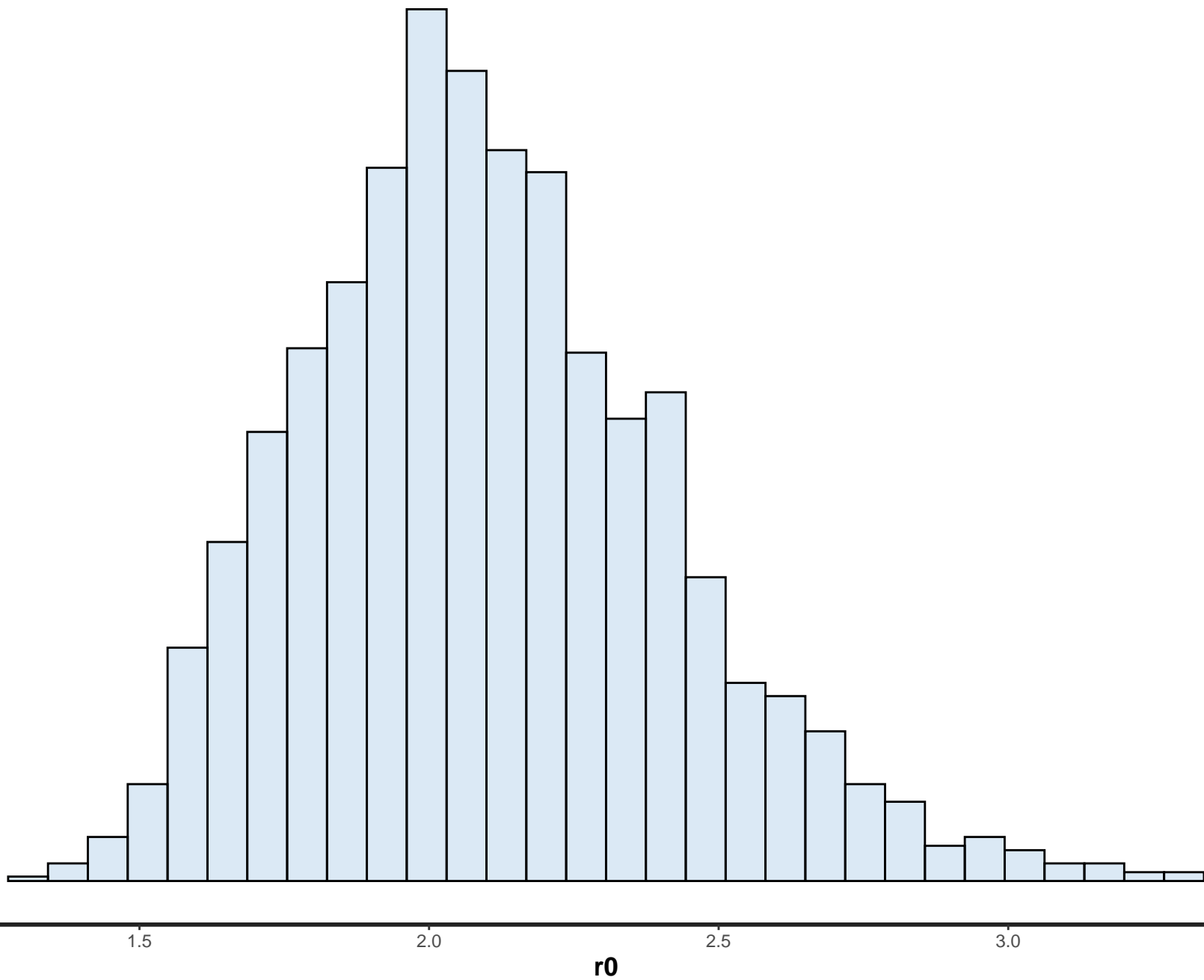


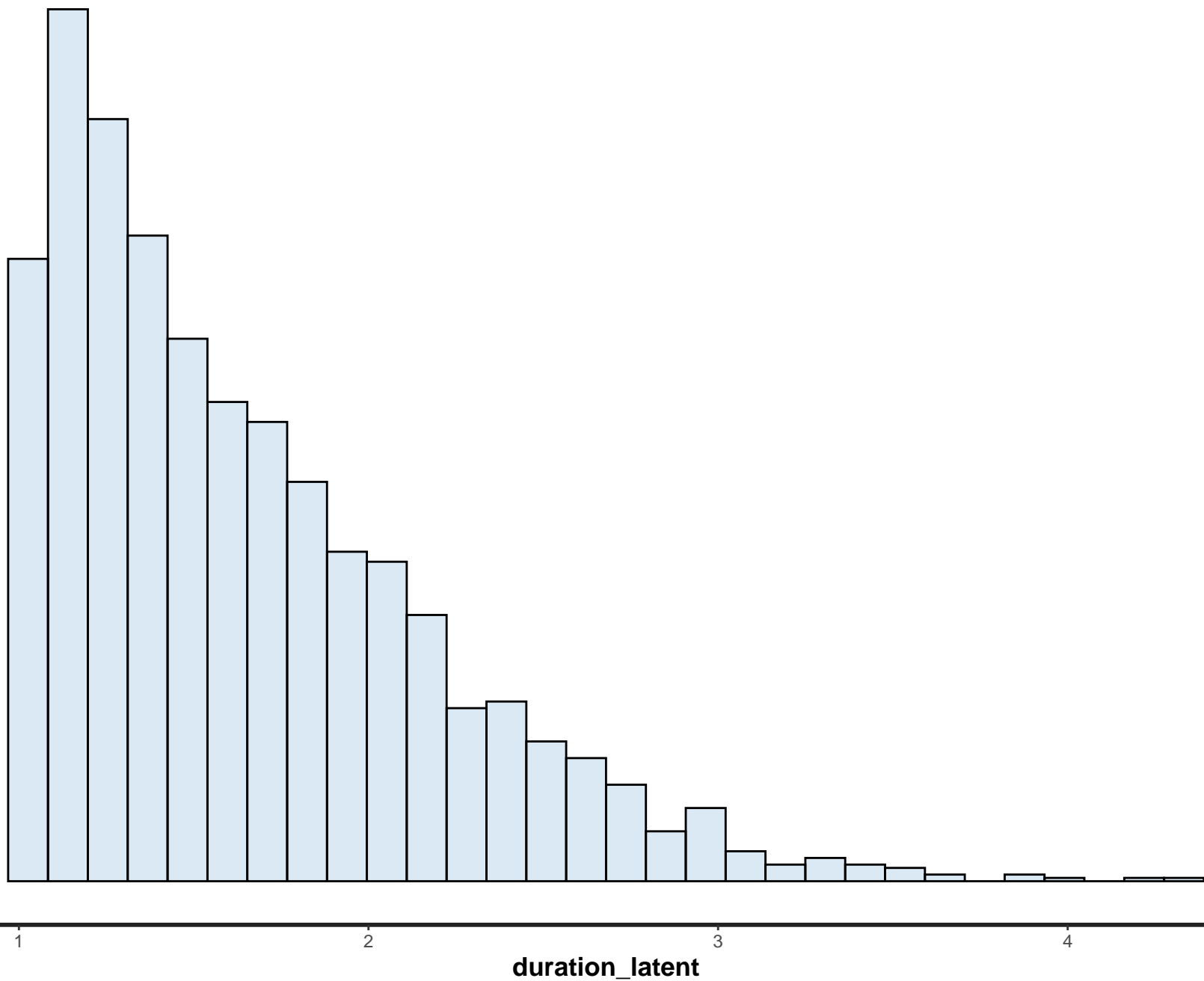
— Median 5%-95% 15%-85% 25%-75%

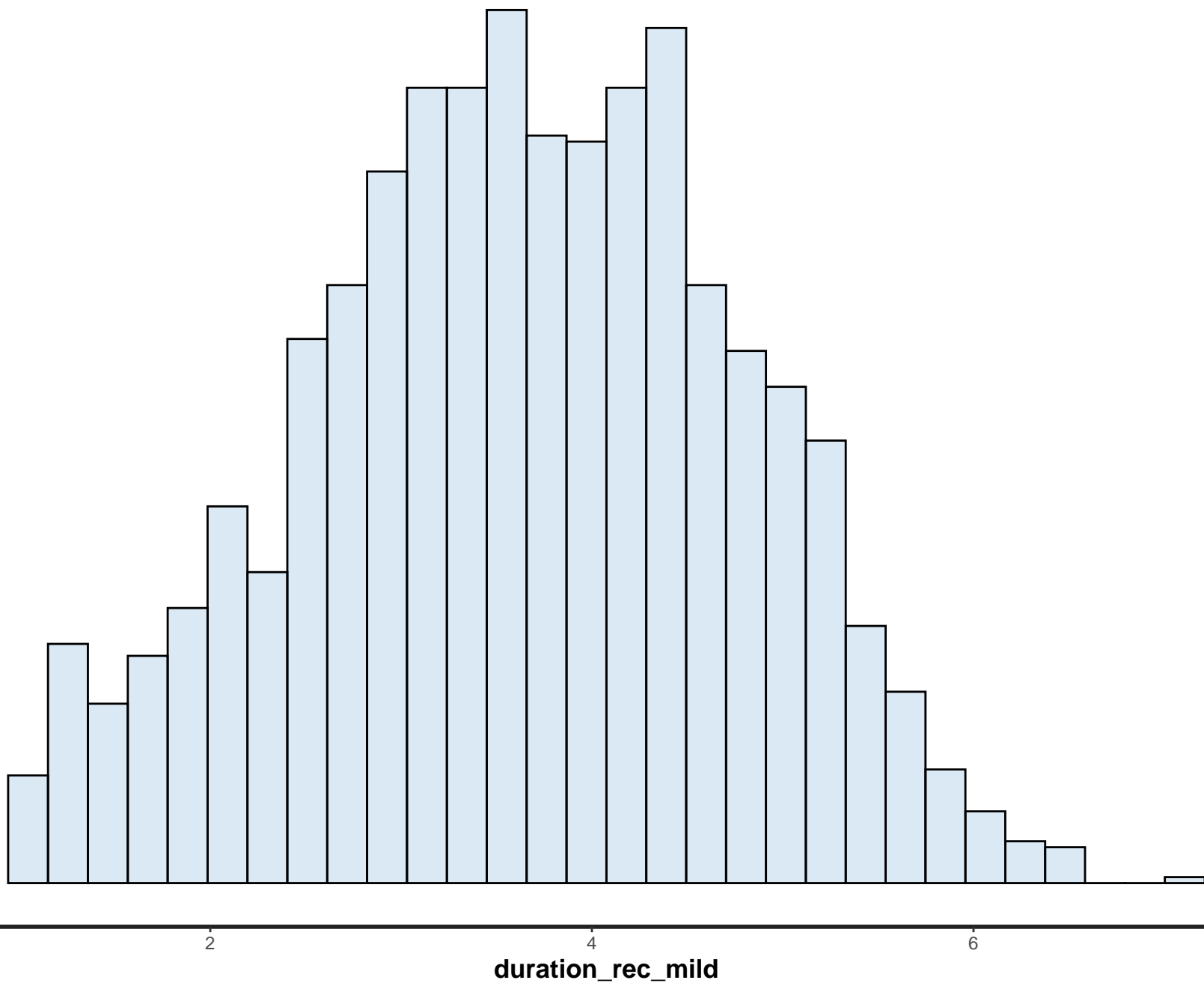
Rt as of 2020-12-16

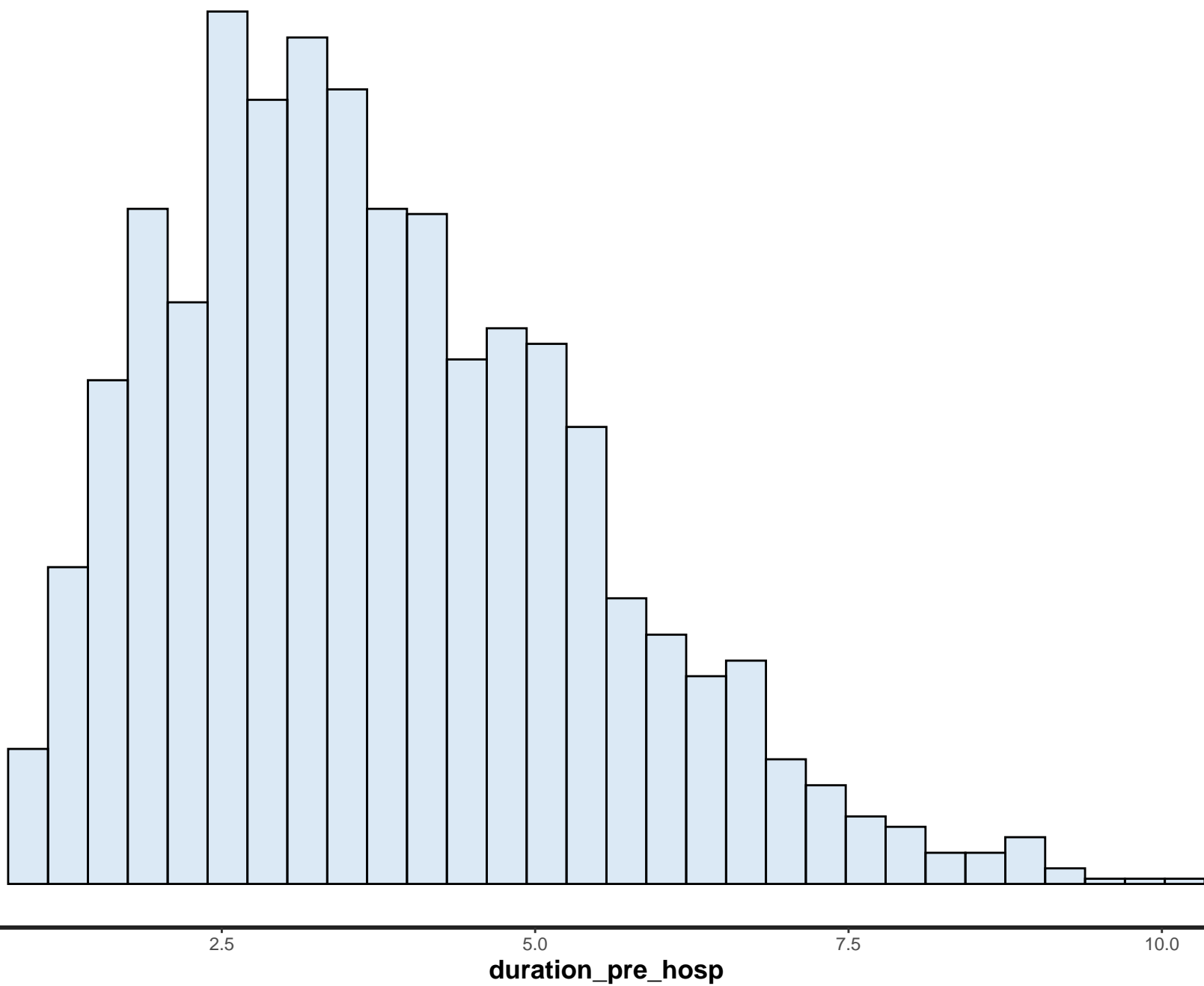
5% 10% 25% 50% 75% 90% 95%
0.70 0.74 0.79 0.83 0.87 0.90 0.92

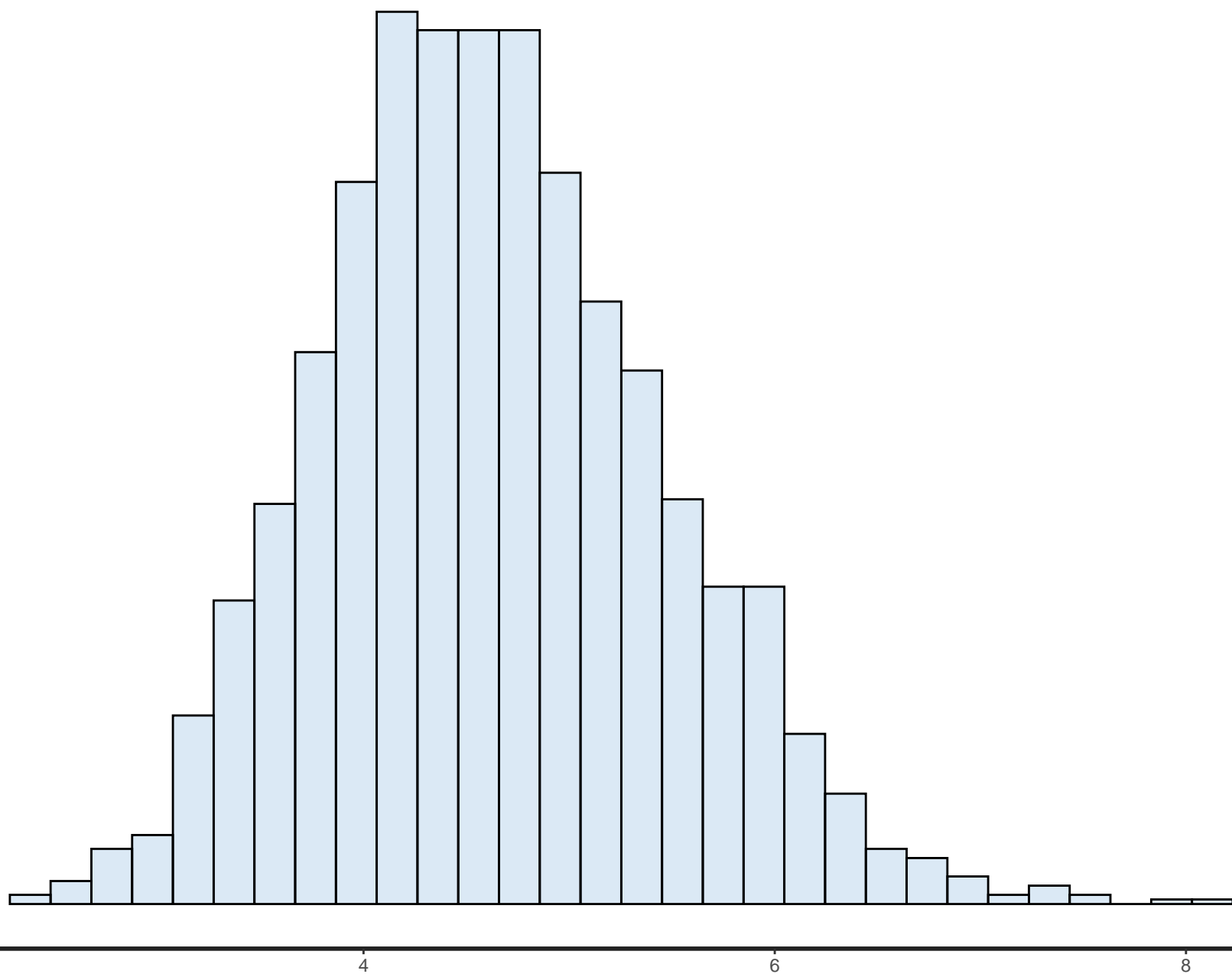


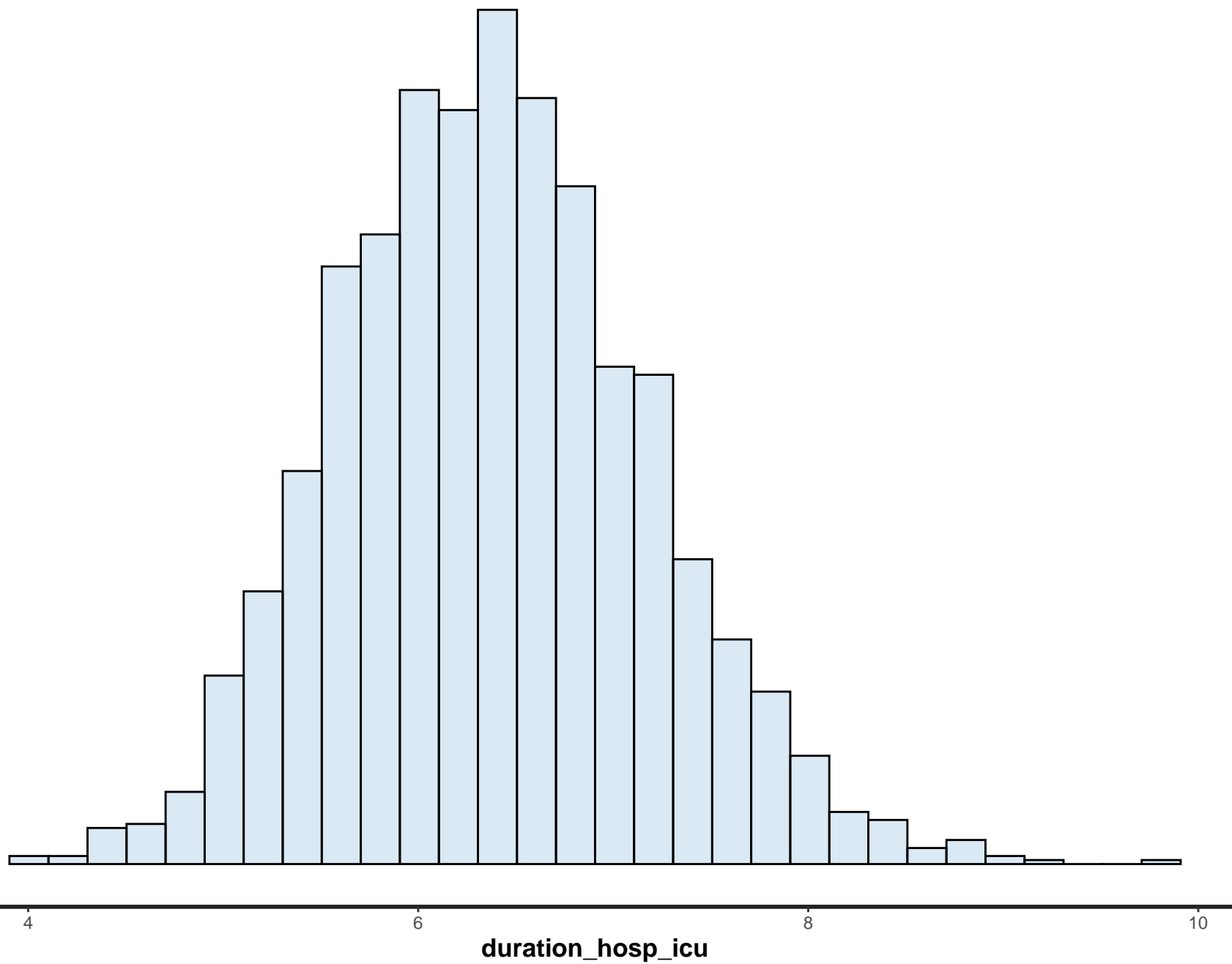


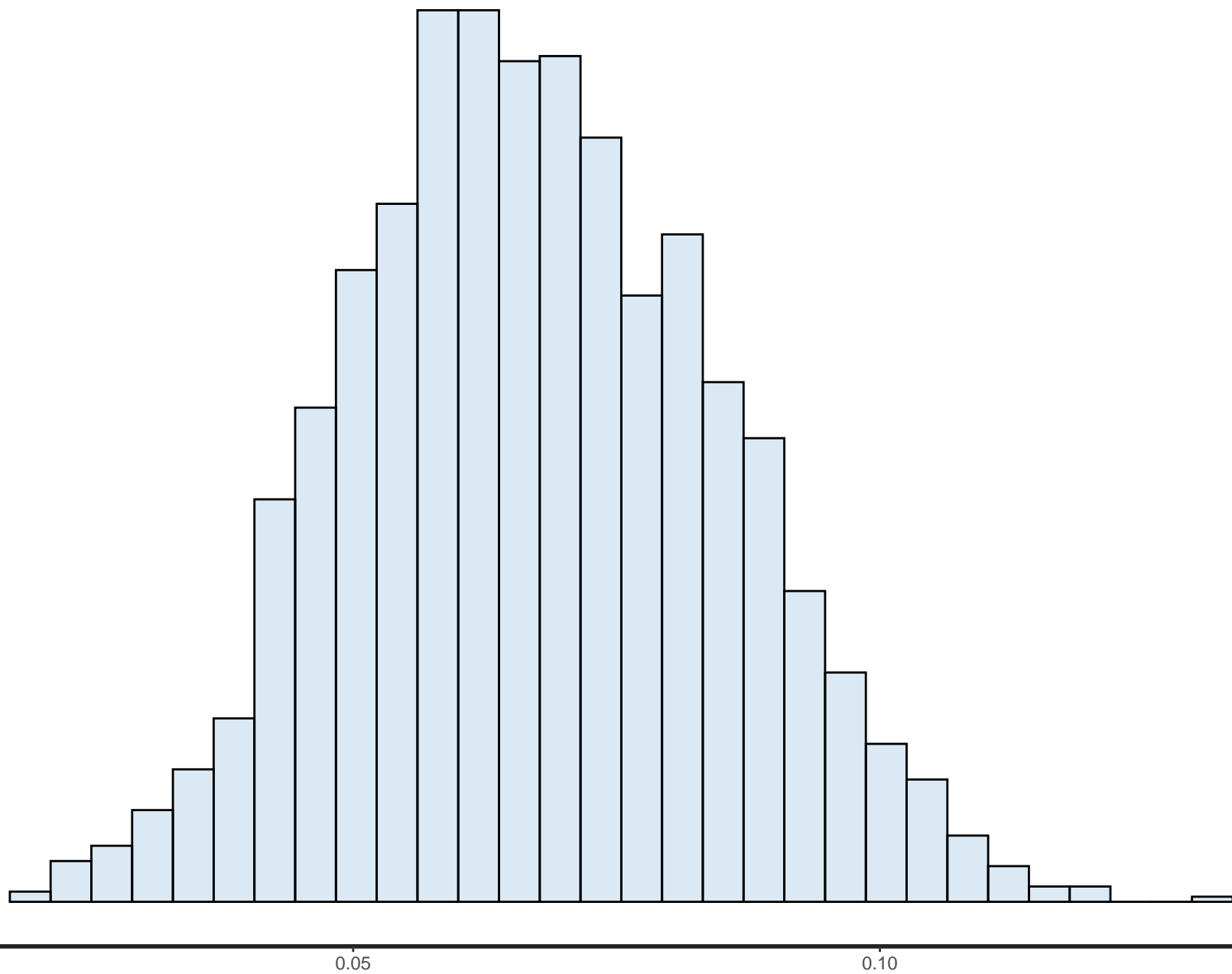


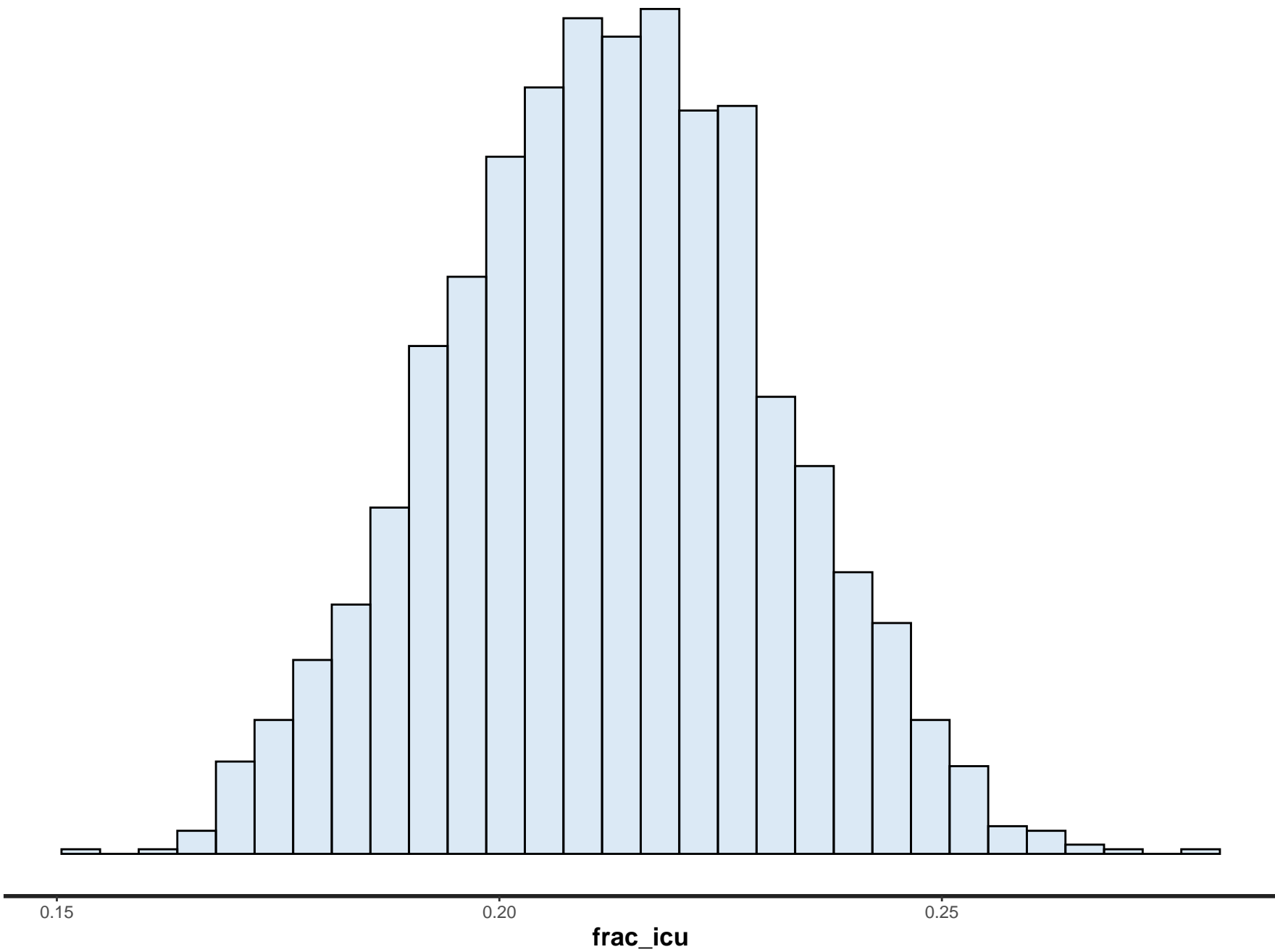


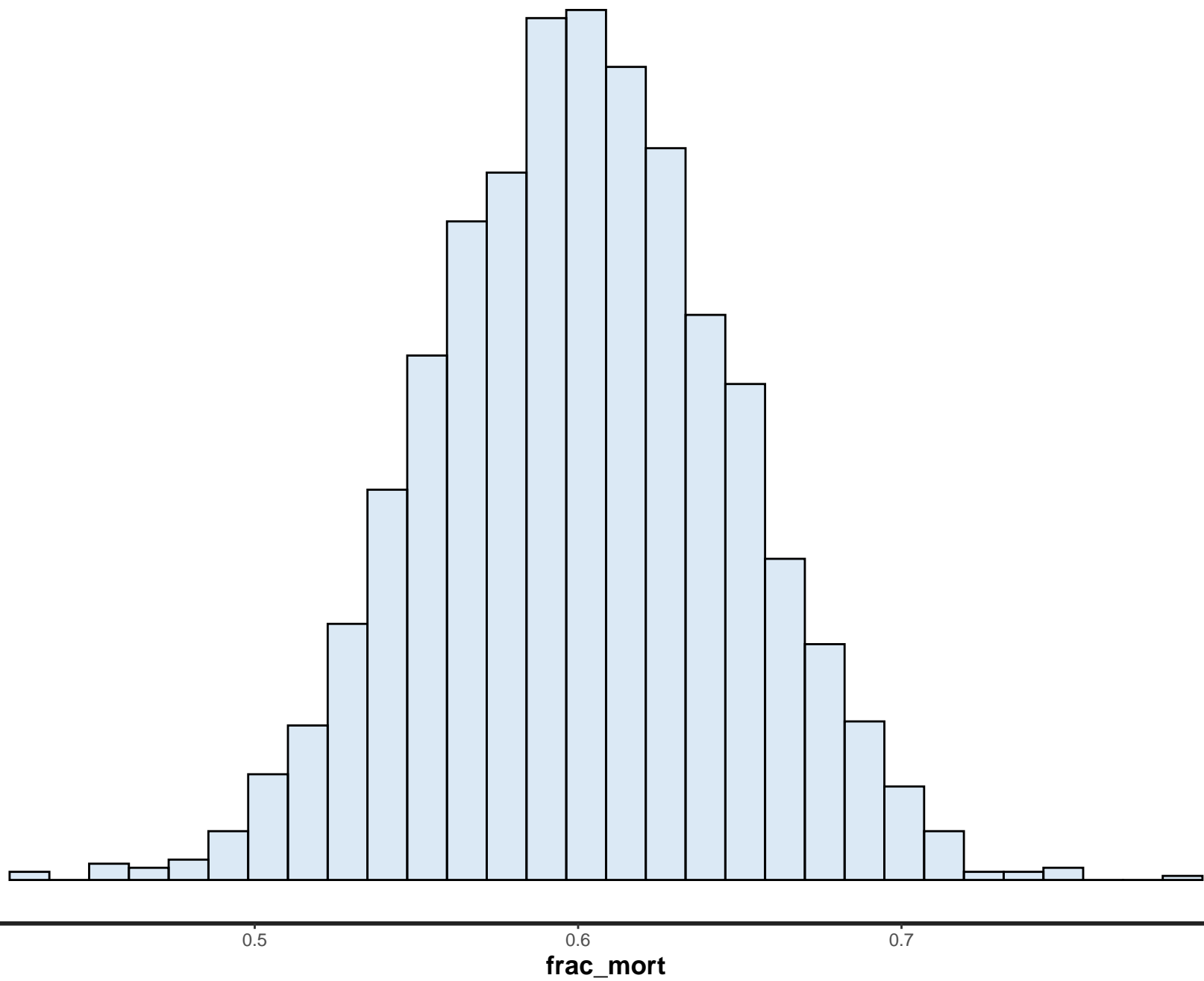




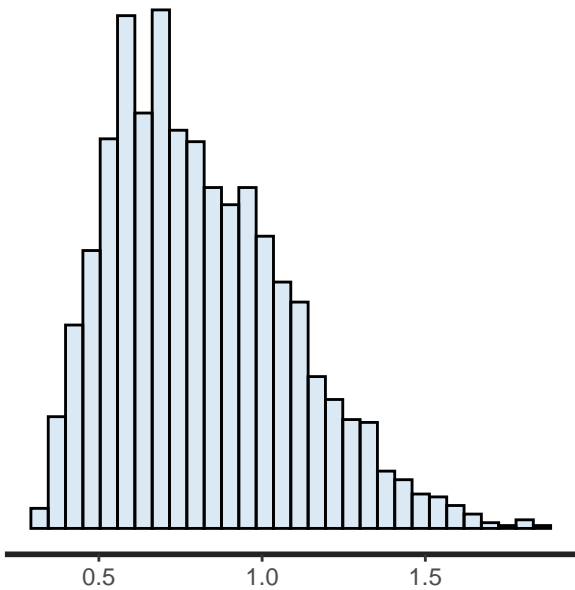




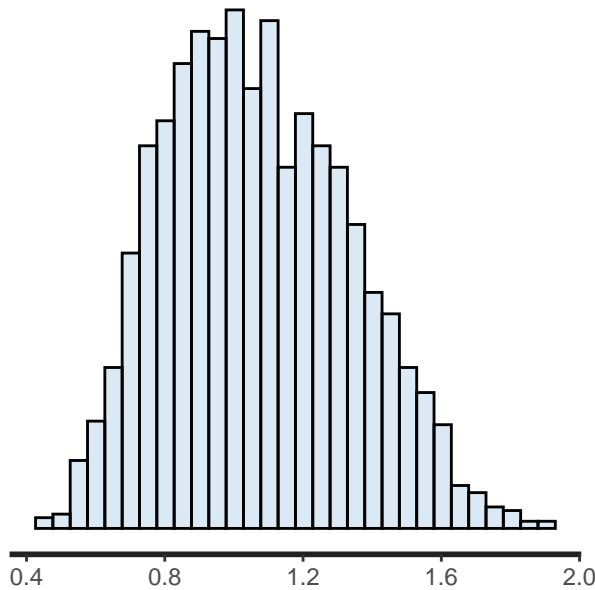




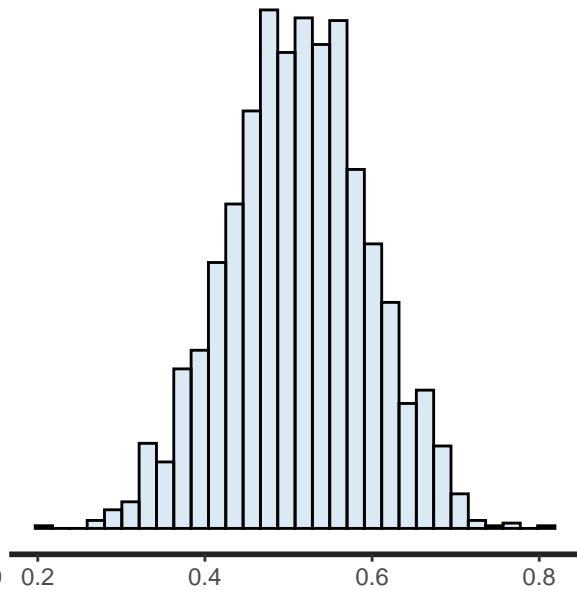
beta_multiplier[1]



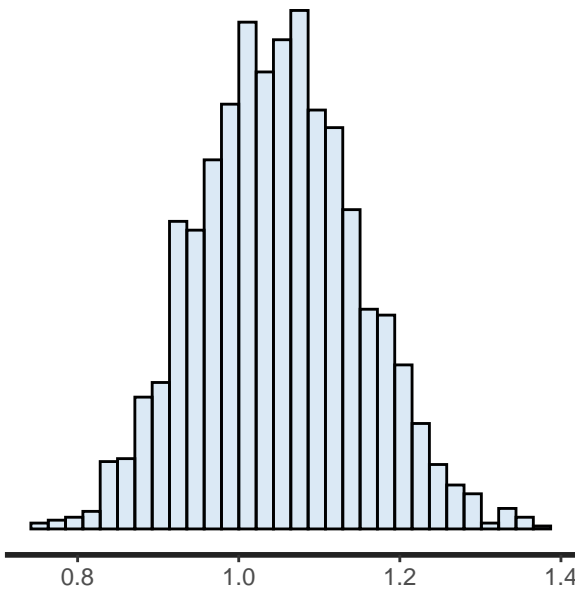
beta_multiplier[2]



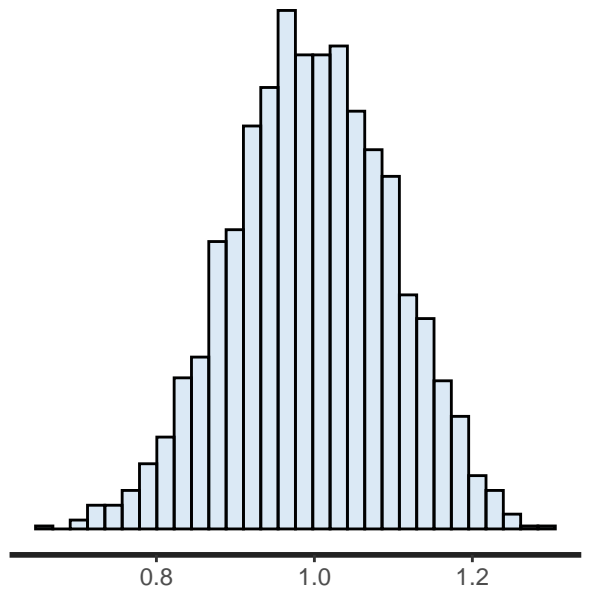
beta_multiplier[3]



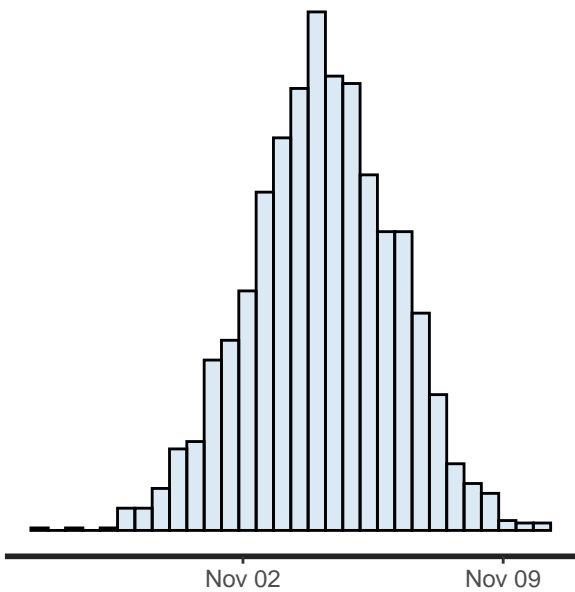
beta_multiplier[4]



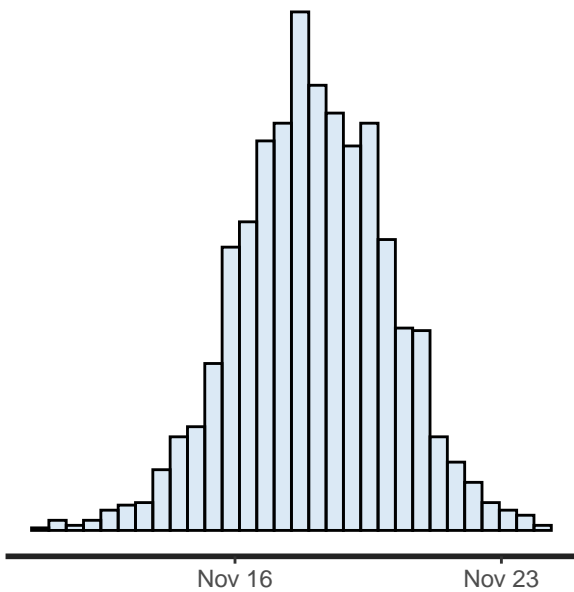
beta_multiplier[5]



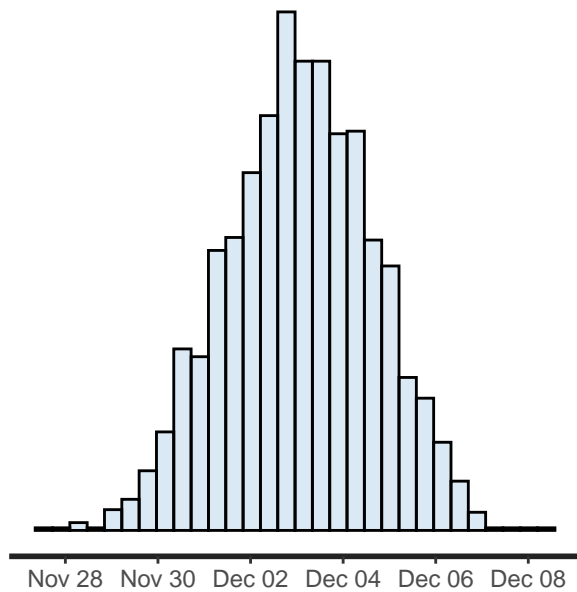
t_inter[1]



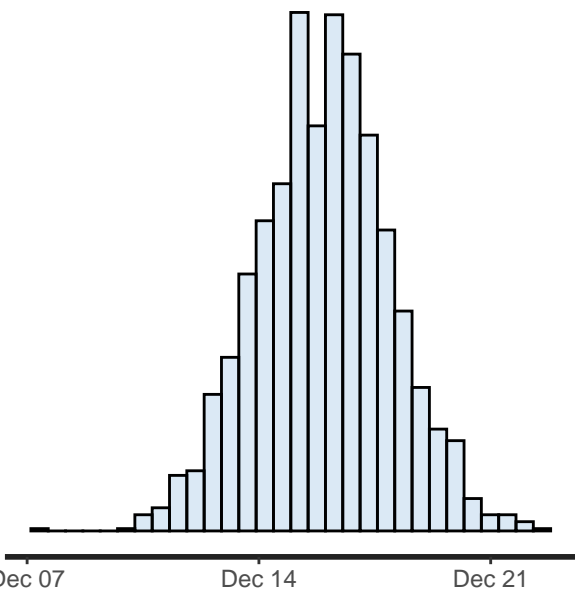
t_inter[2]



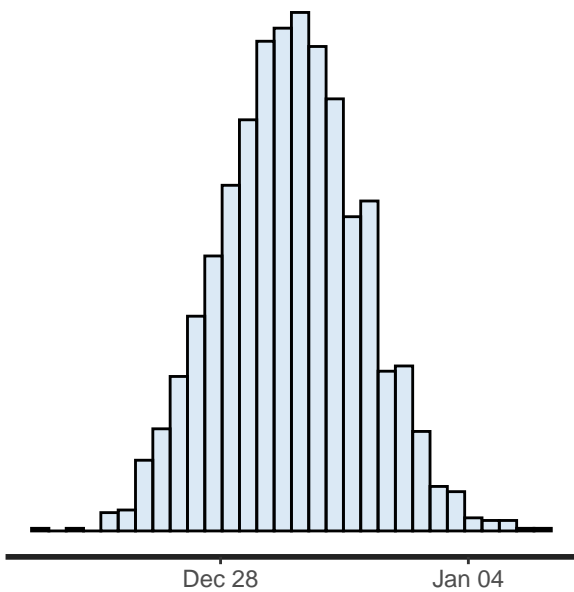
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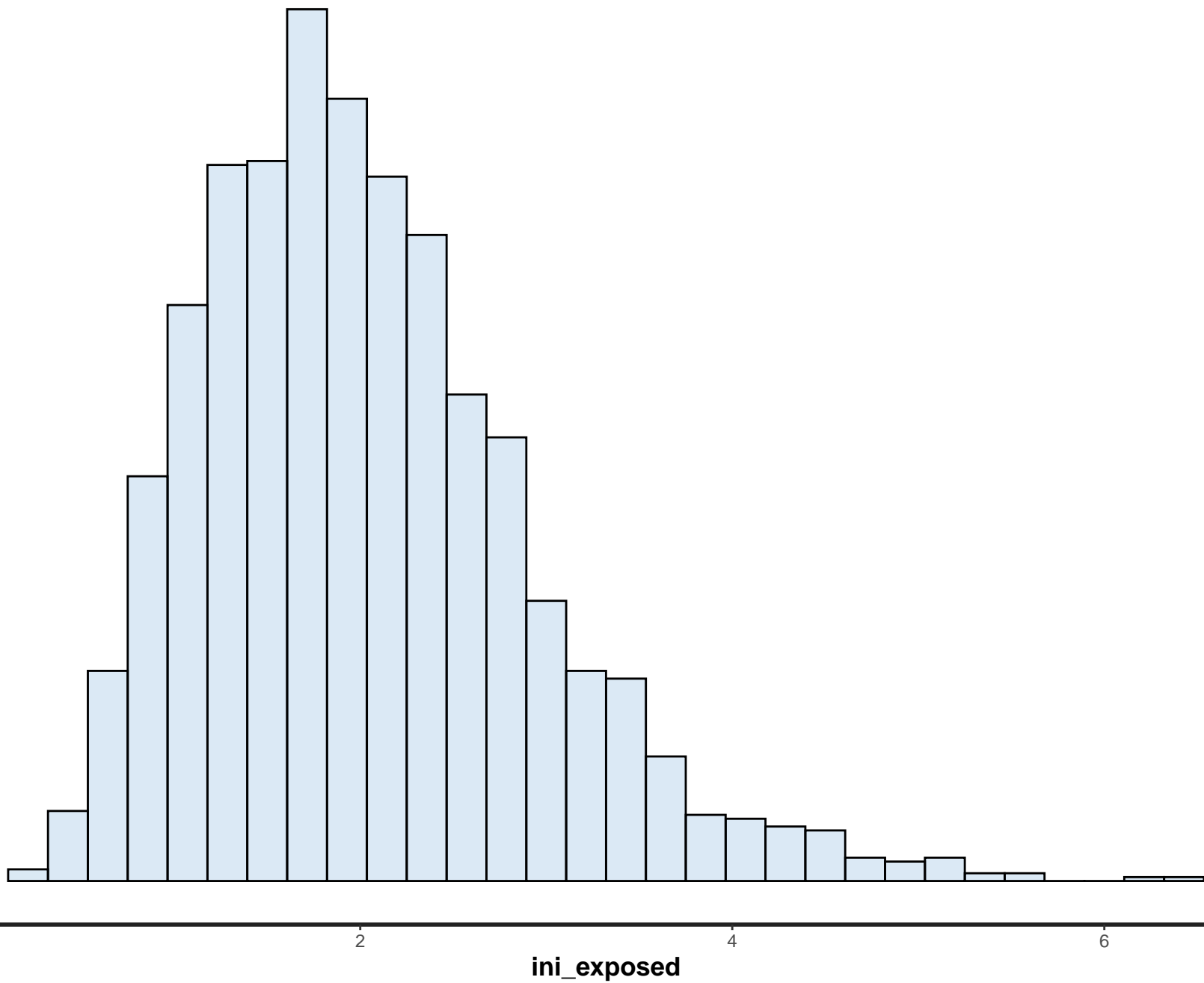


t_inter[4]

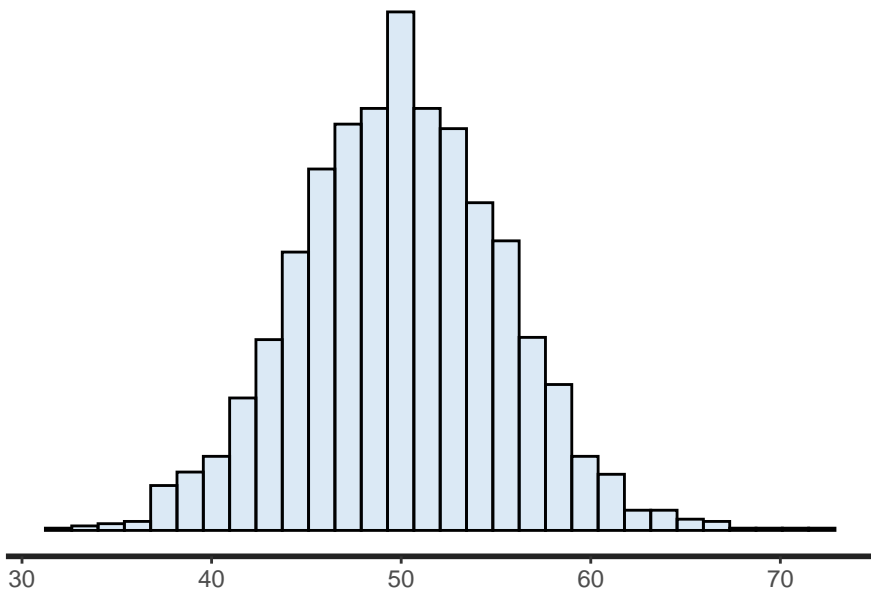


t_inter[5]

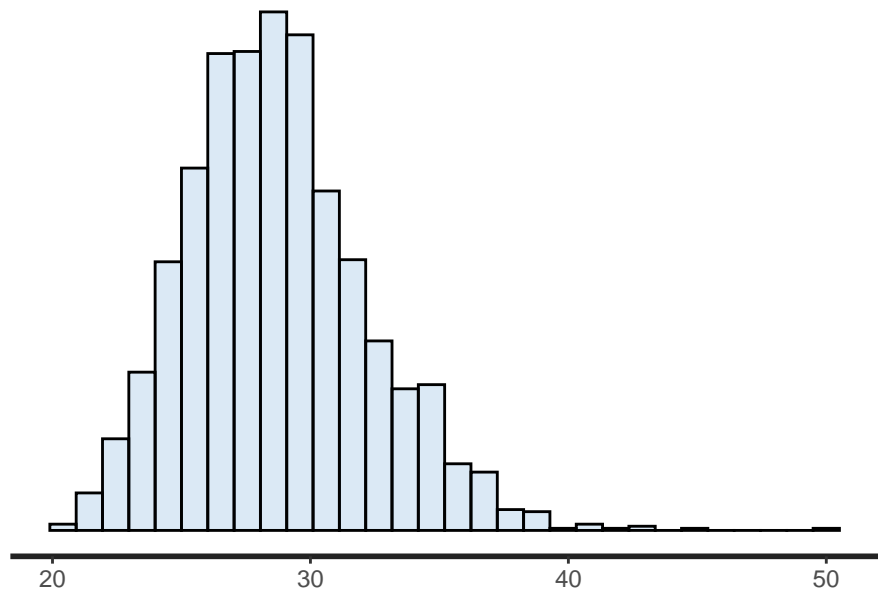




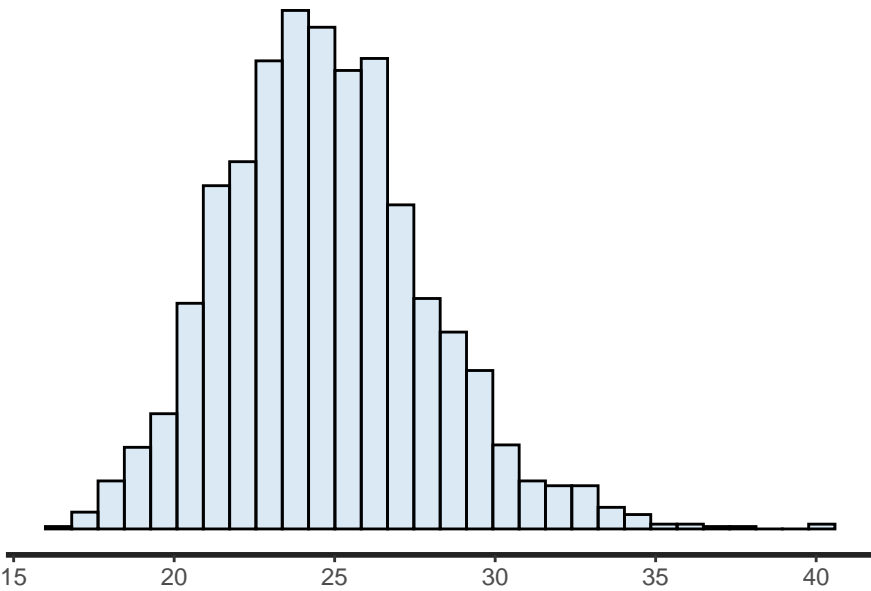
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

