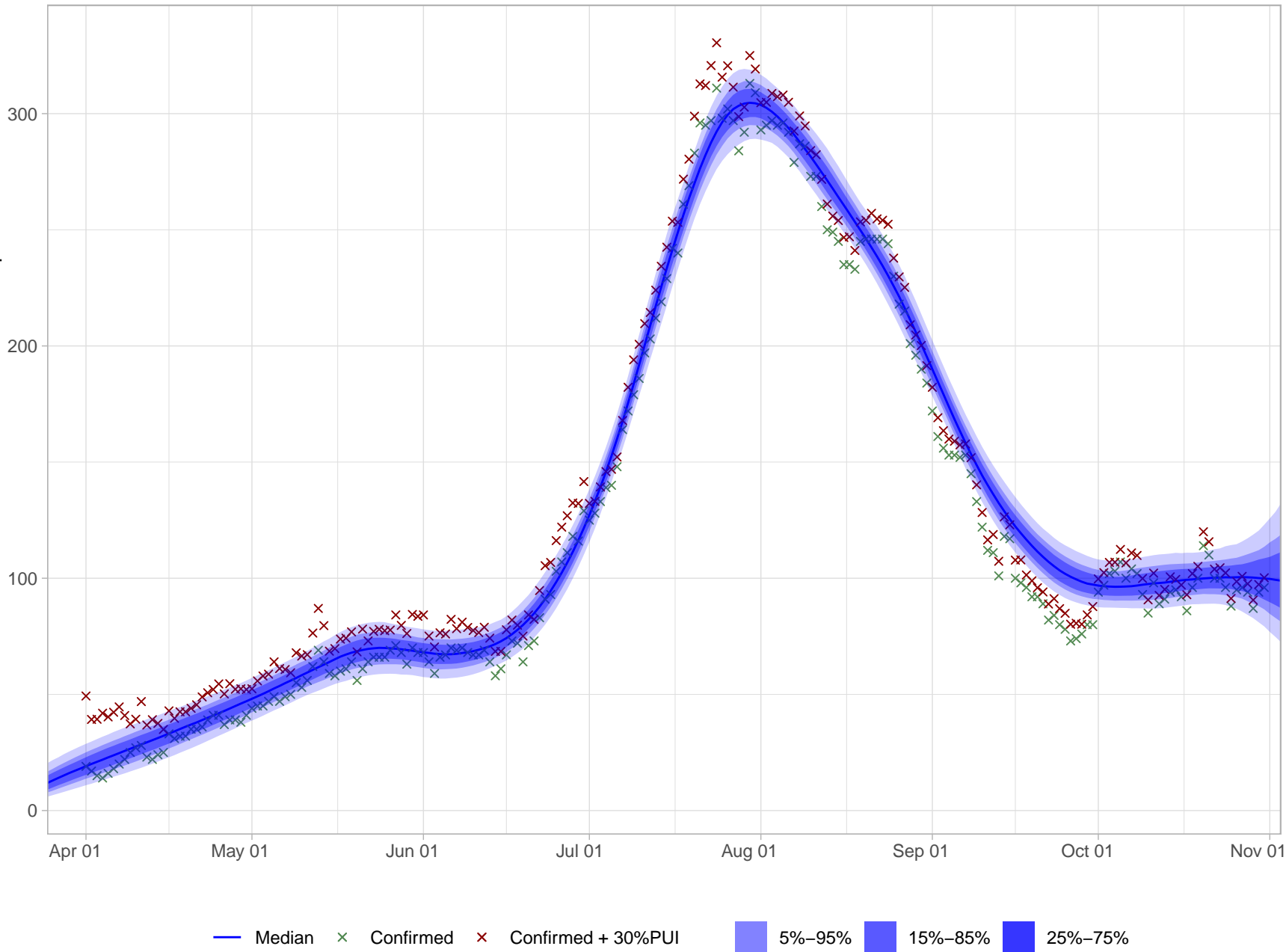
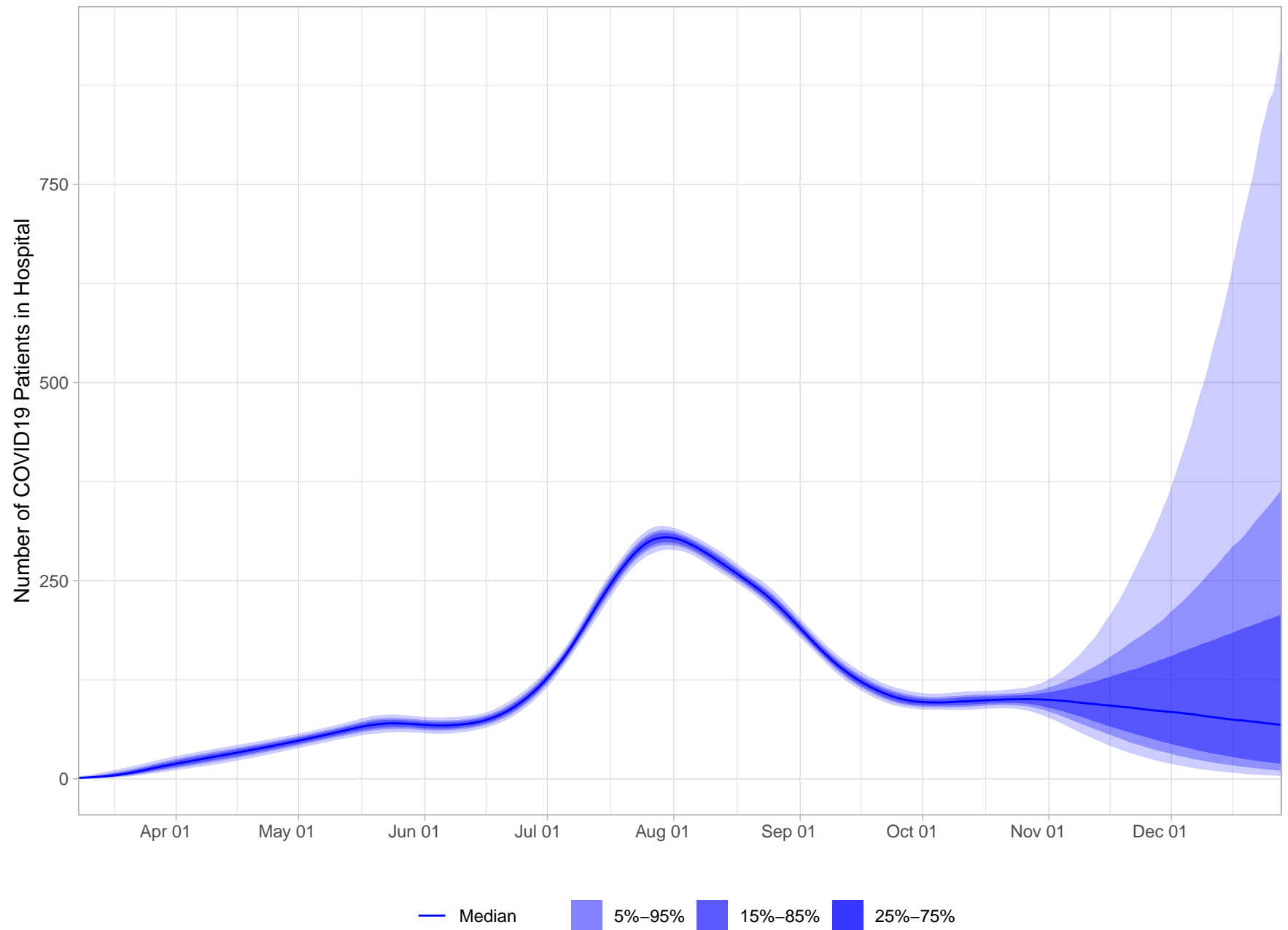


Short Term Hospitalization Projection

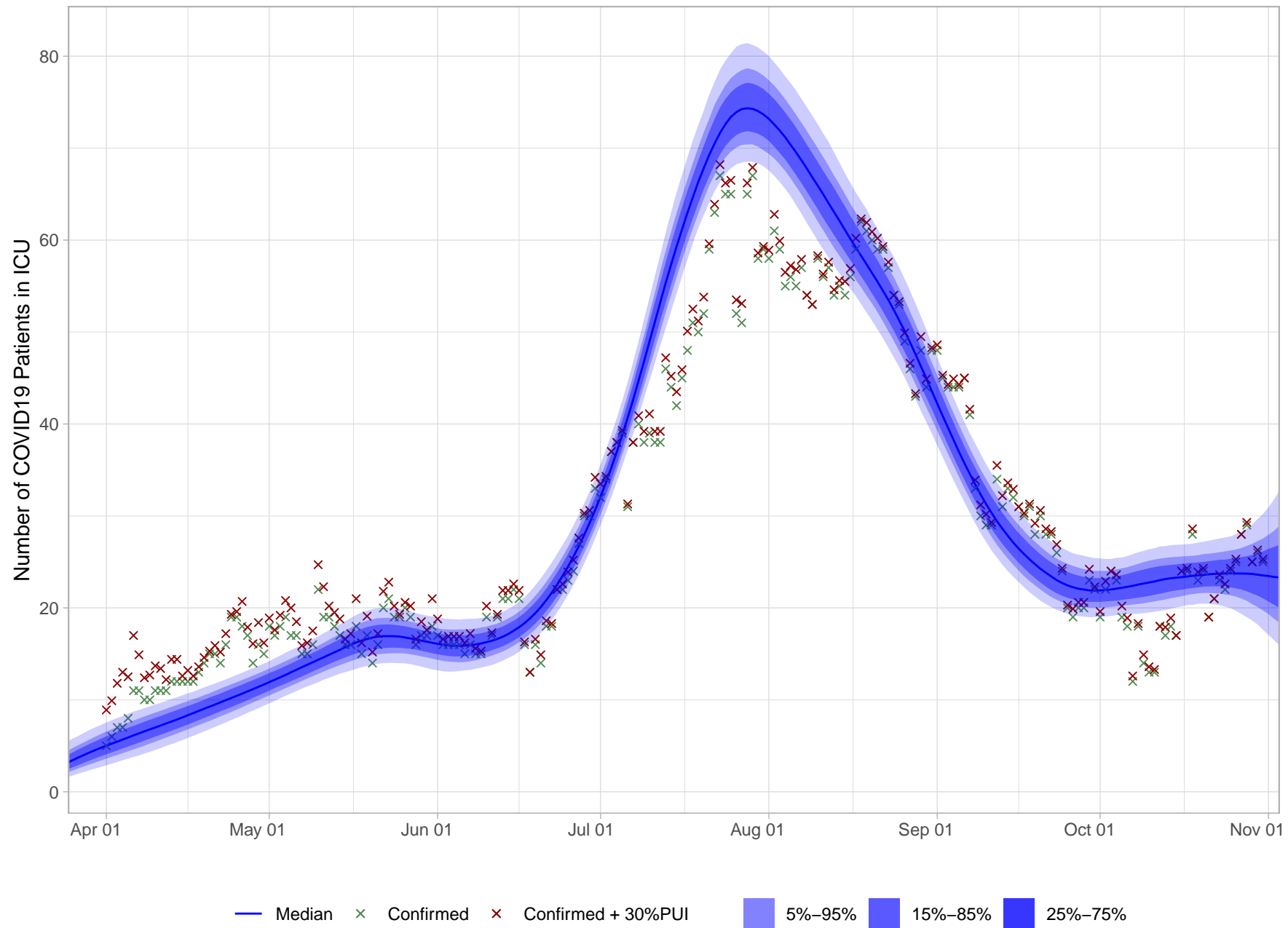
Number of COVID19 Patients in Hospital



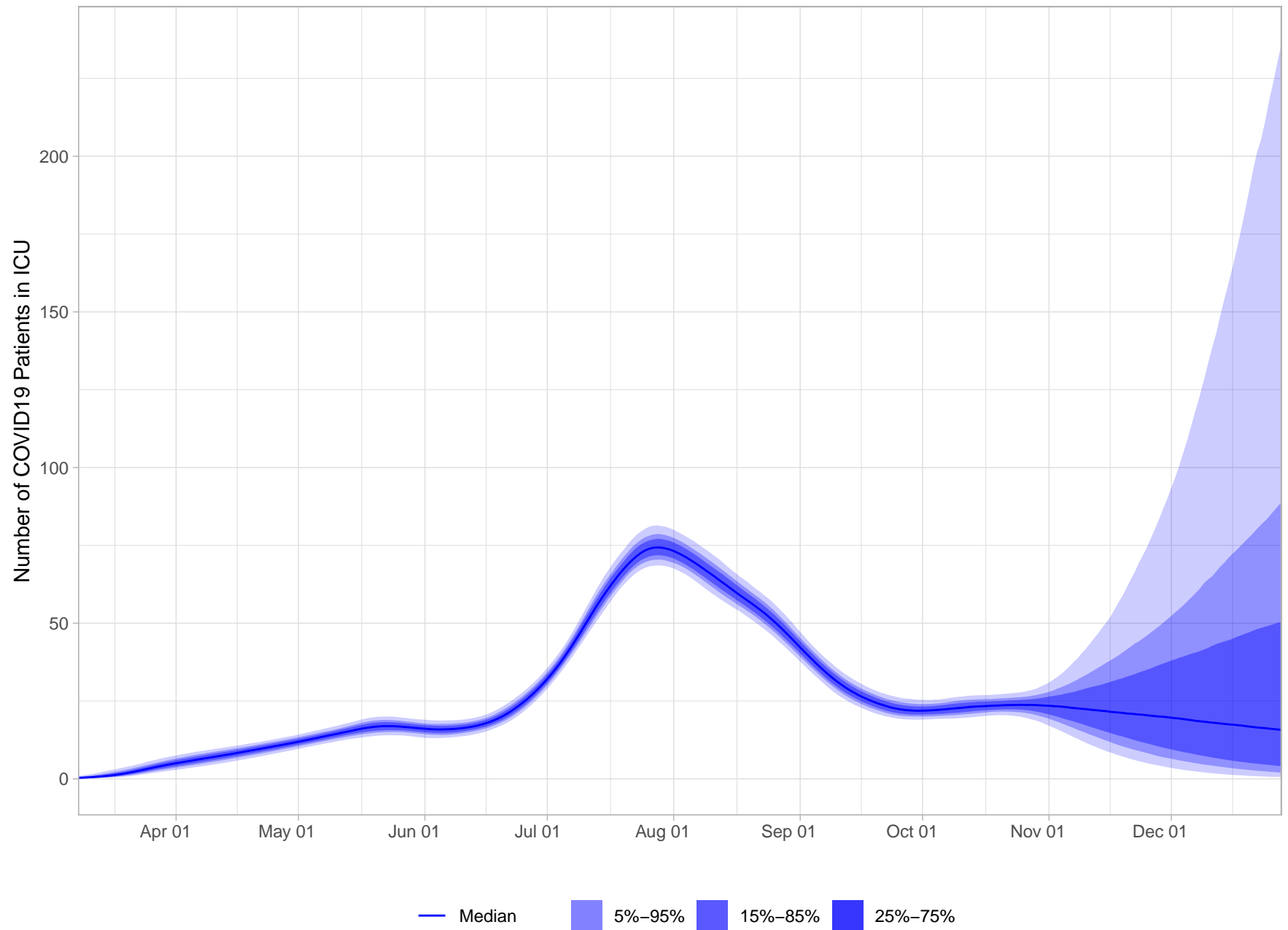
Long Term Hospitalization Projection



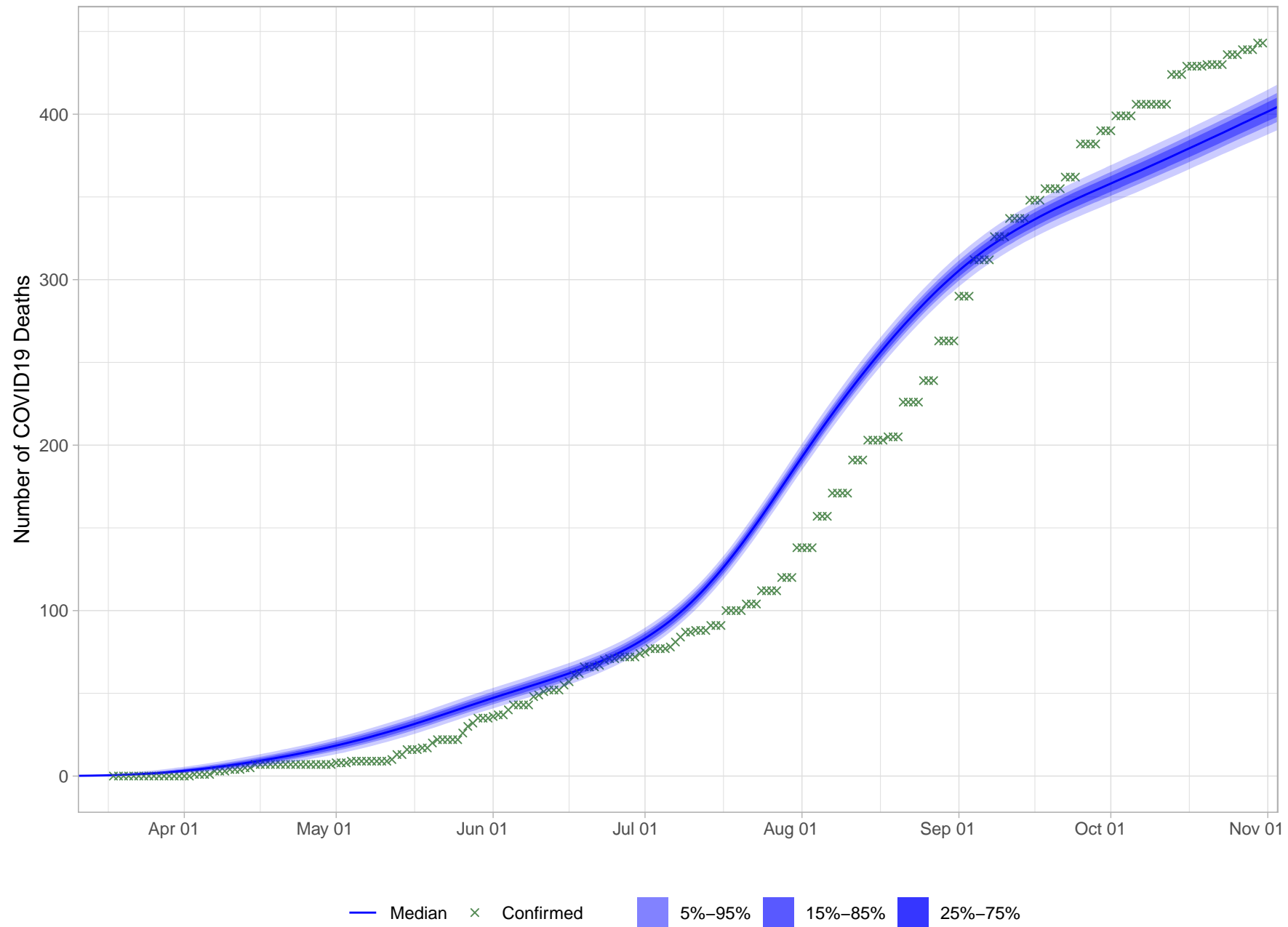
Short Term ICU Projection



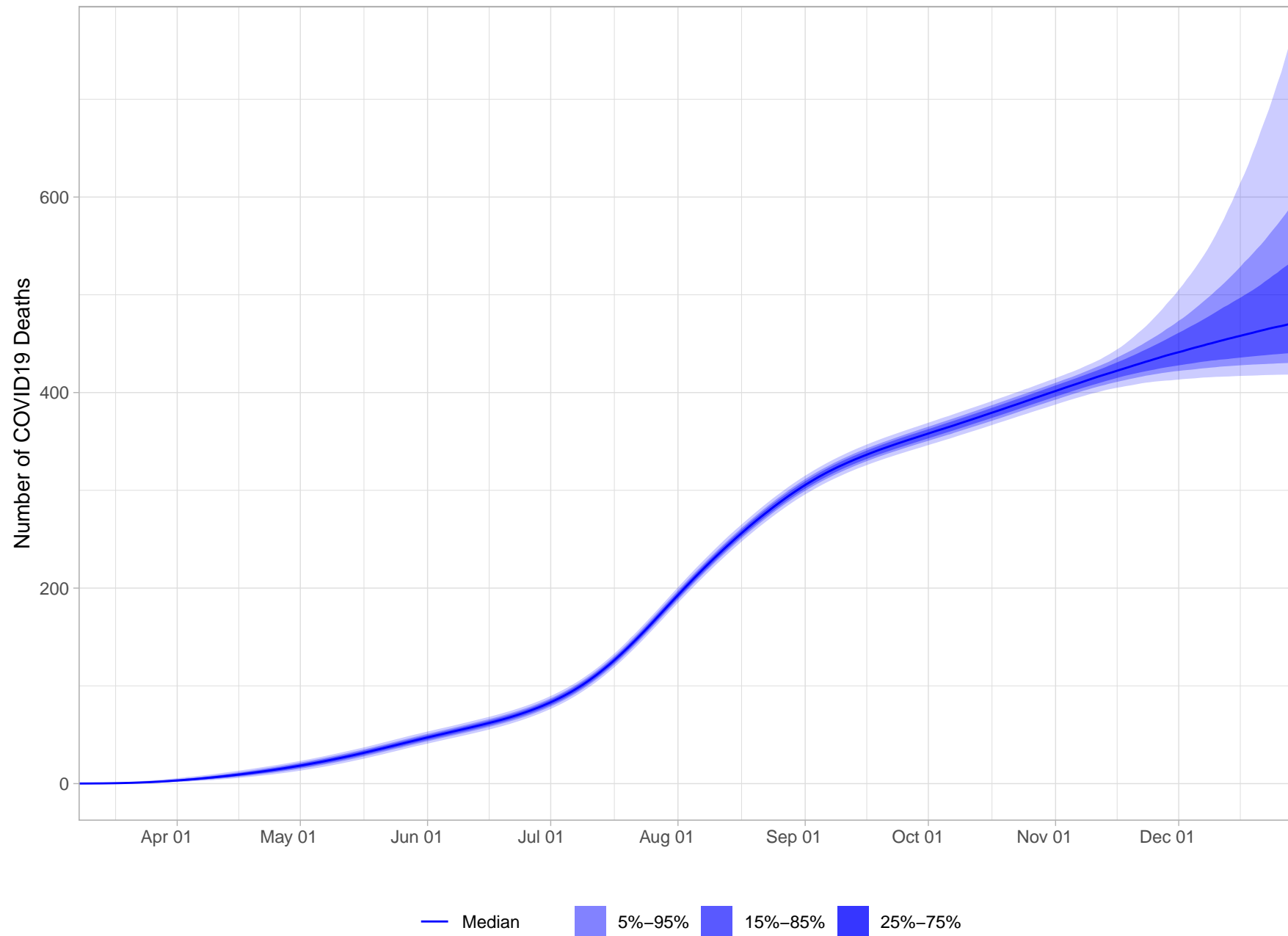
Long Term ICU Projection



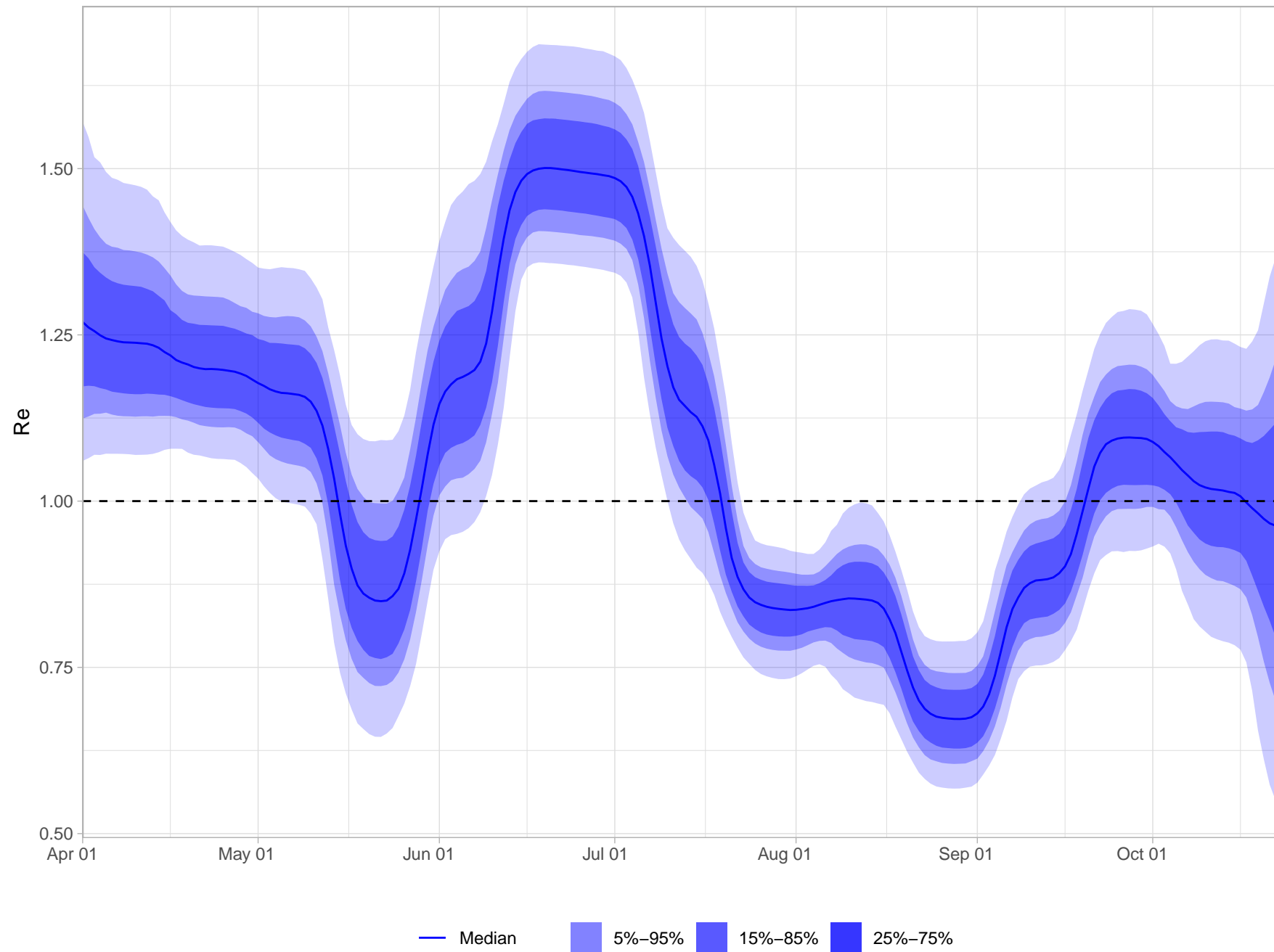
Short Term Death Projection



Long Term Death Projection

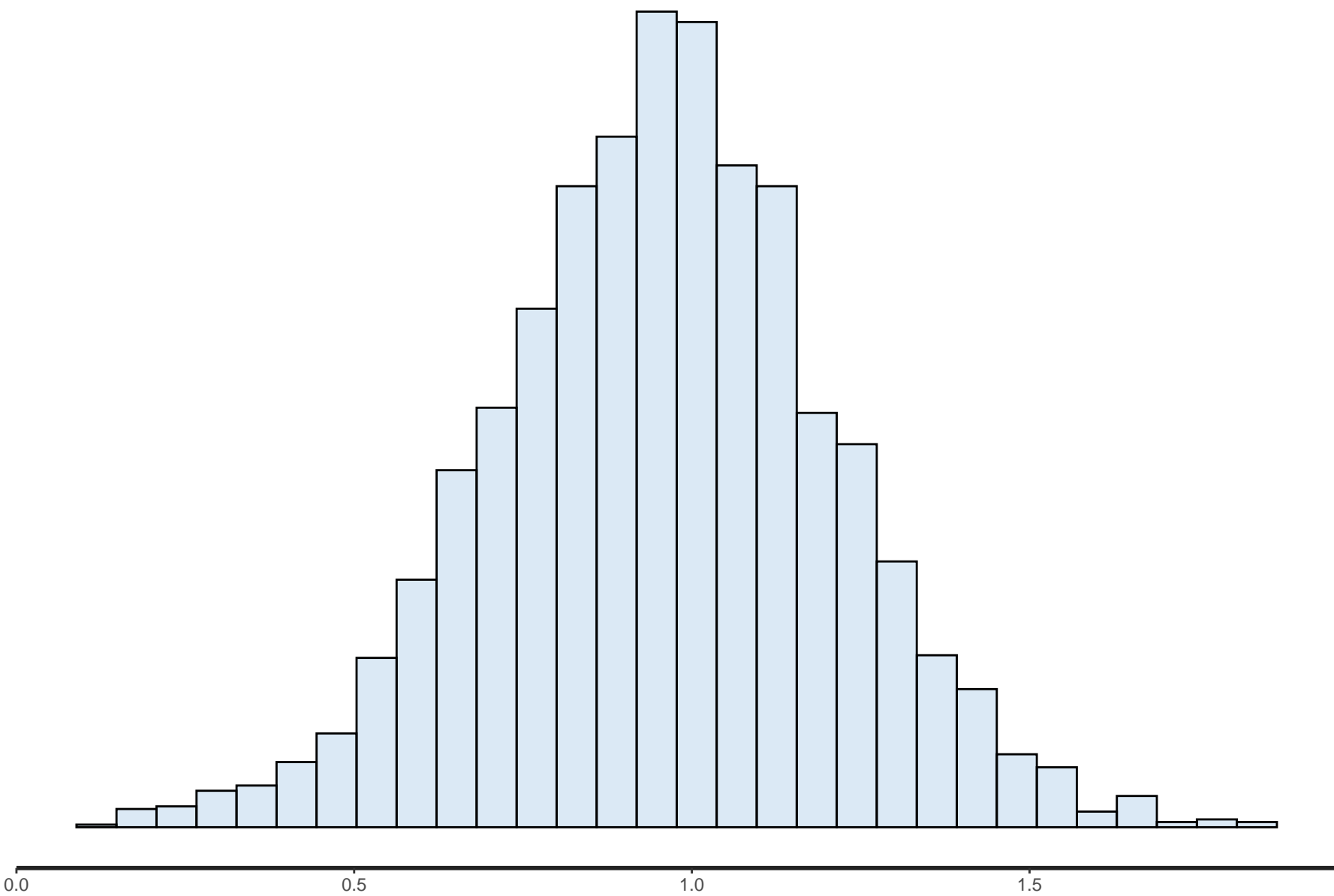


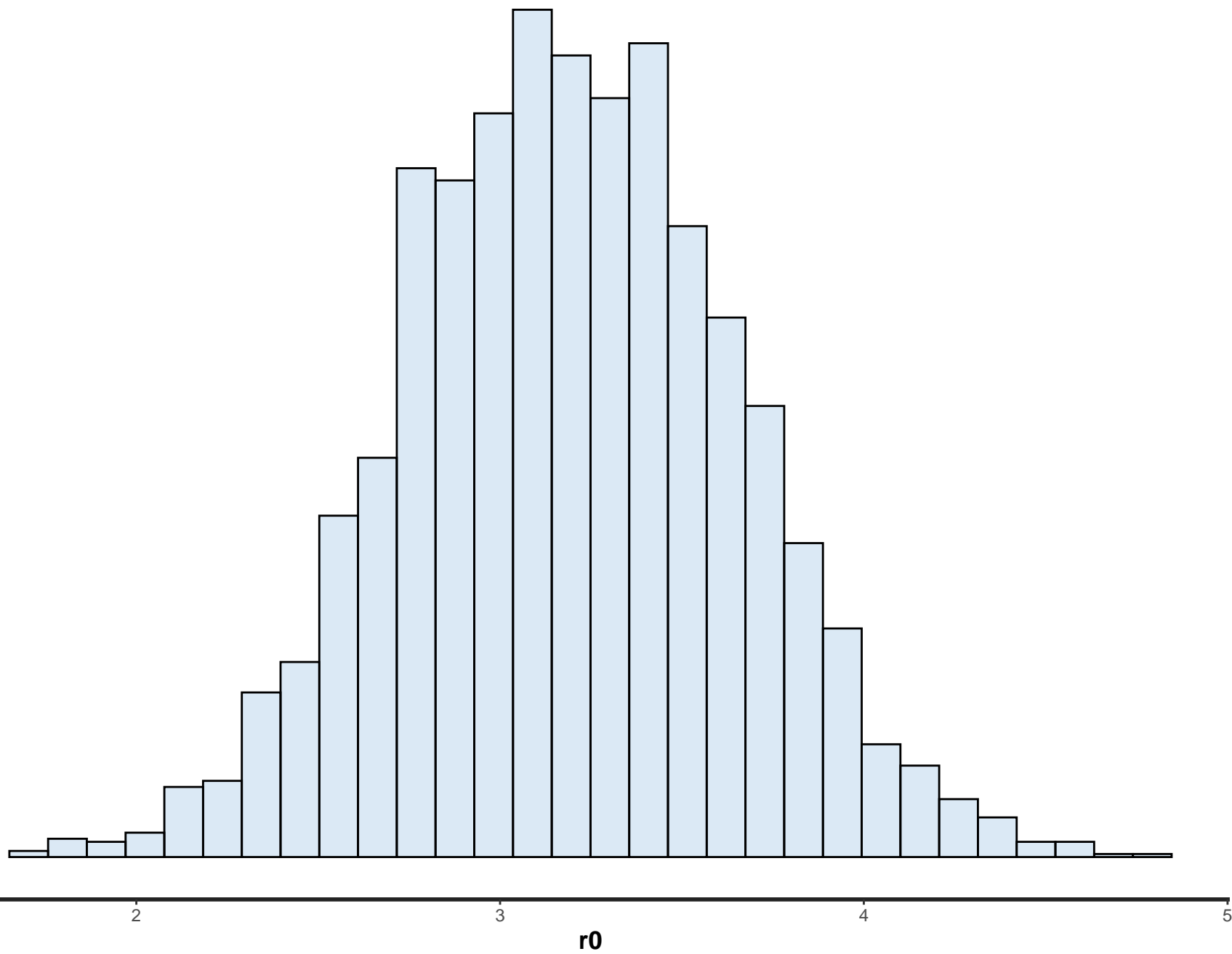
Effective Reproduction Number

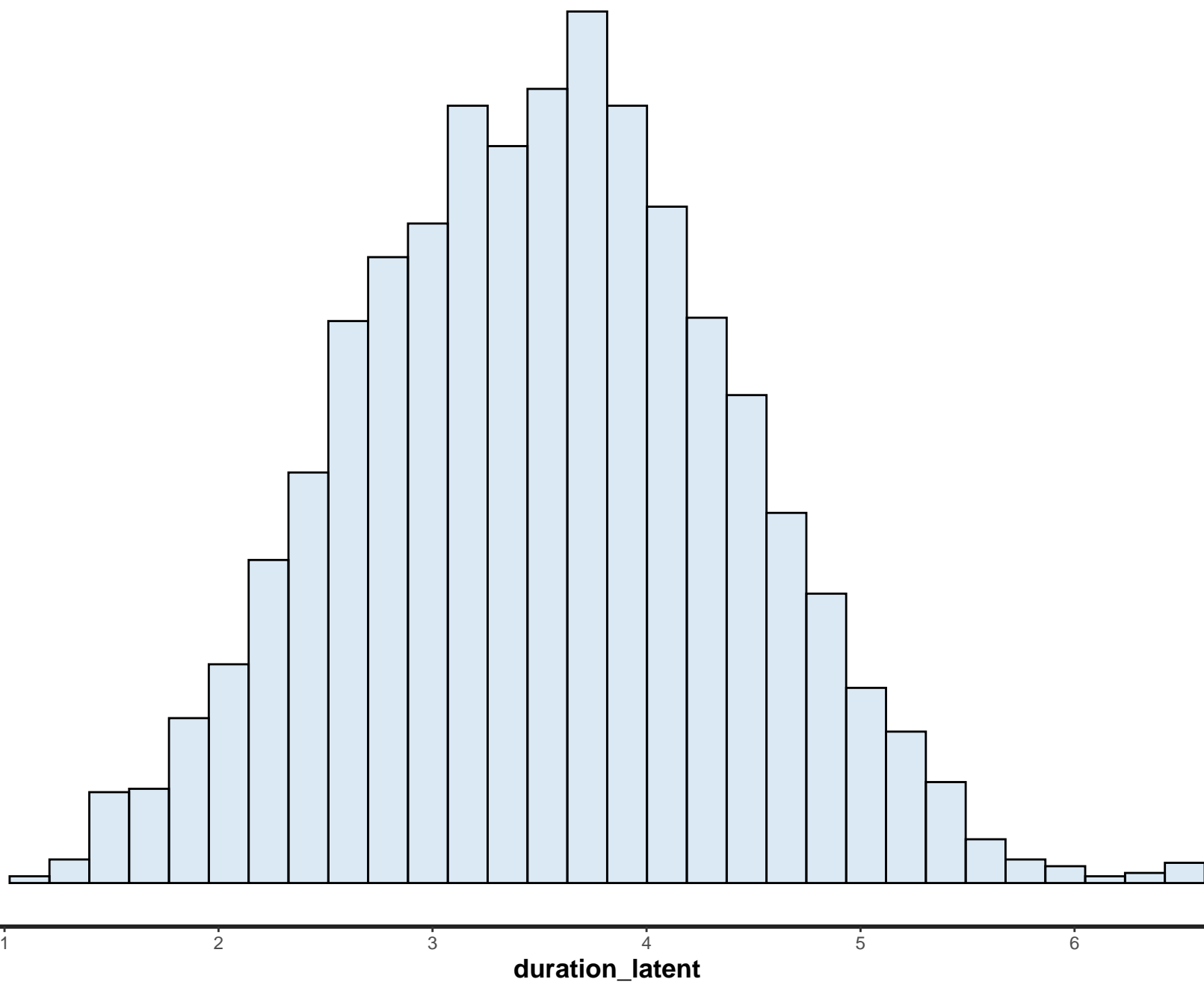


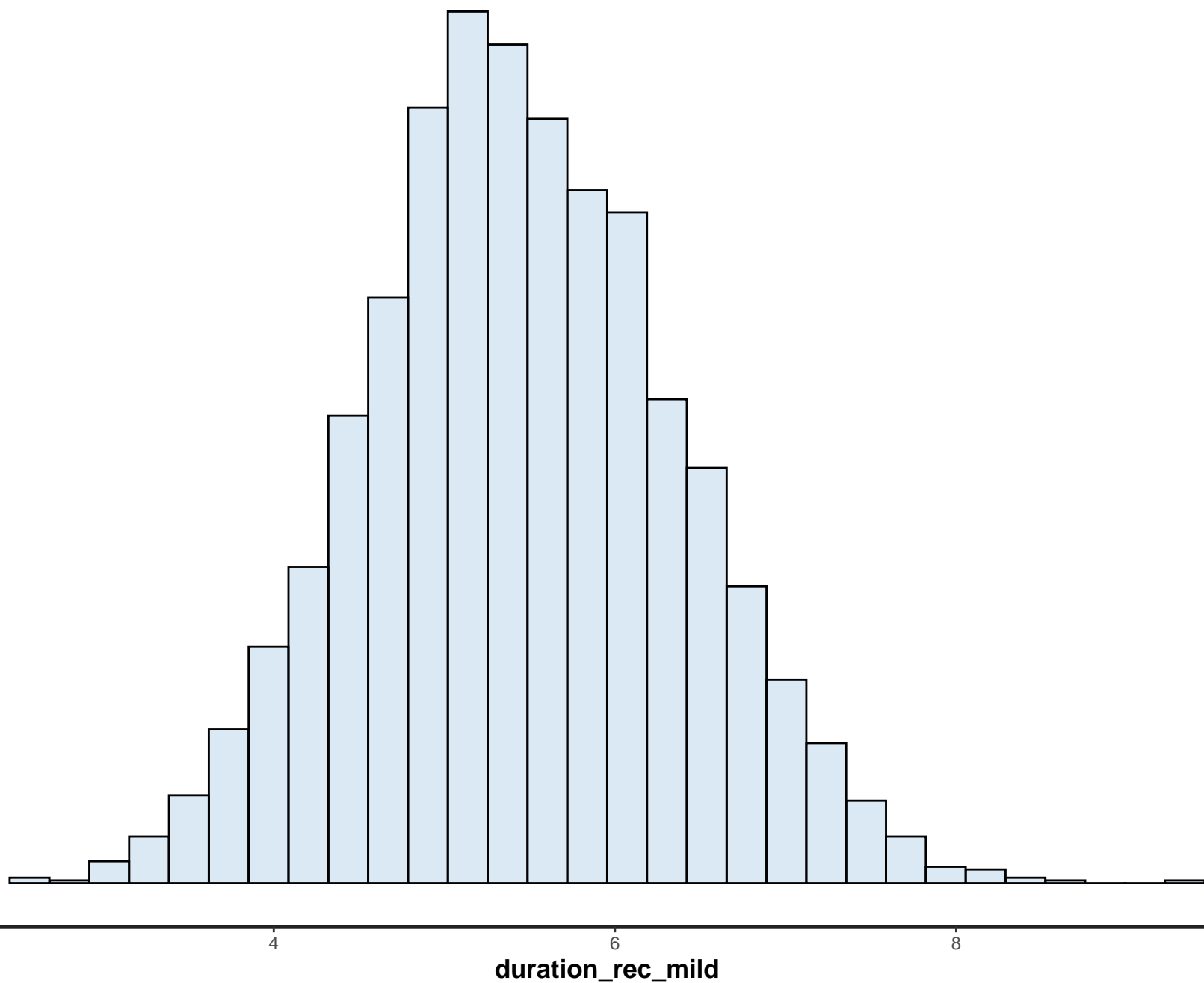
Rt as of 2020-10-22

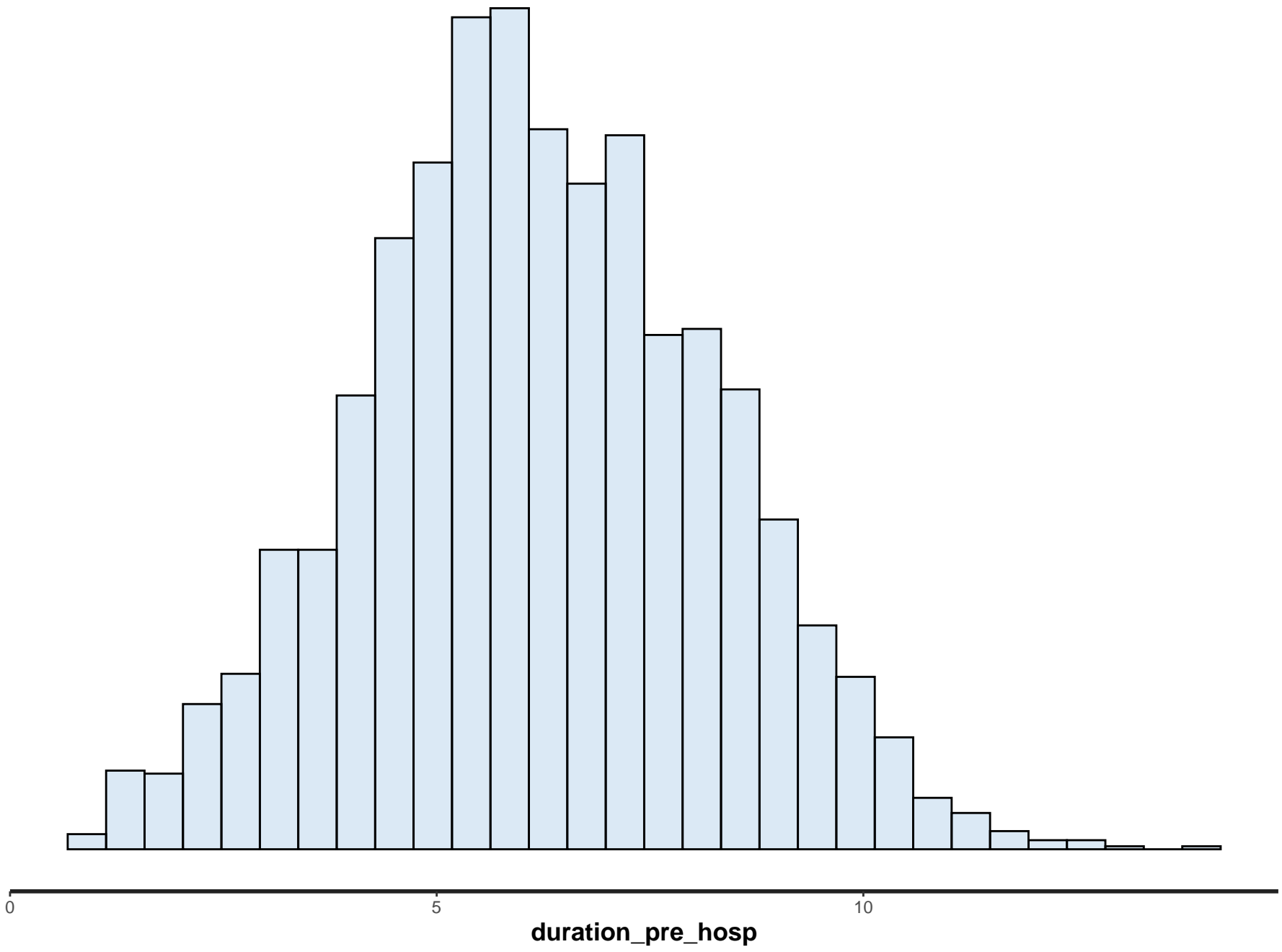
5% 10% 25% 50% 75% 90% 95%
0.55 0.64 0.80 0.96 1.12 1.27 1.37

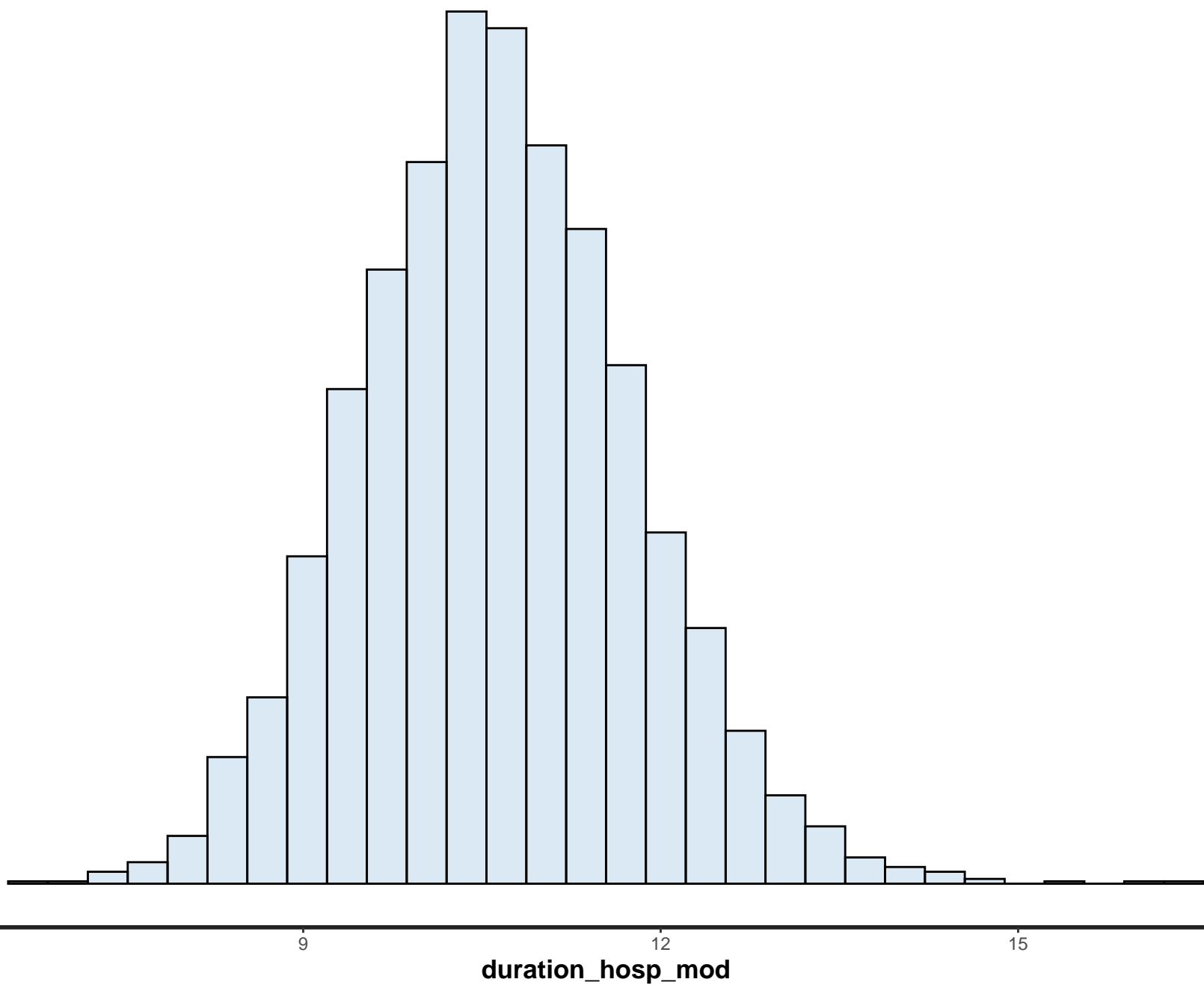


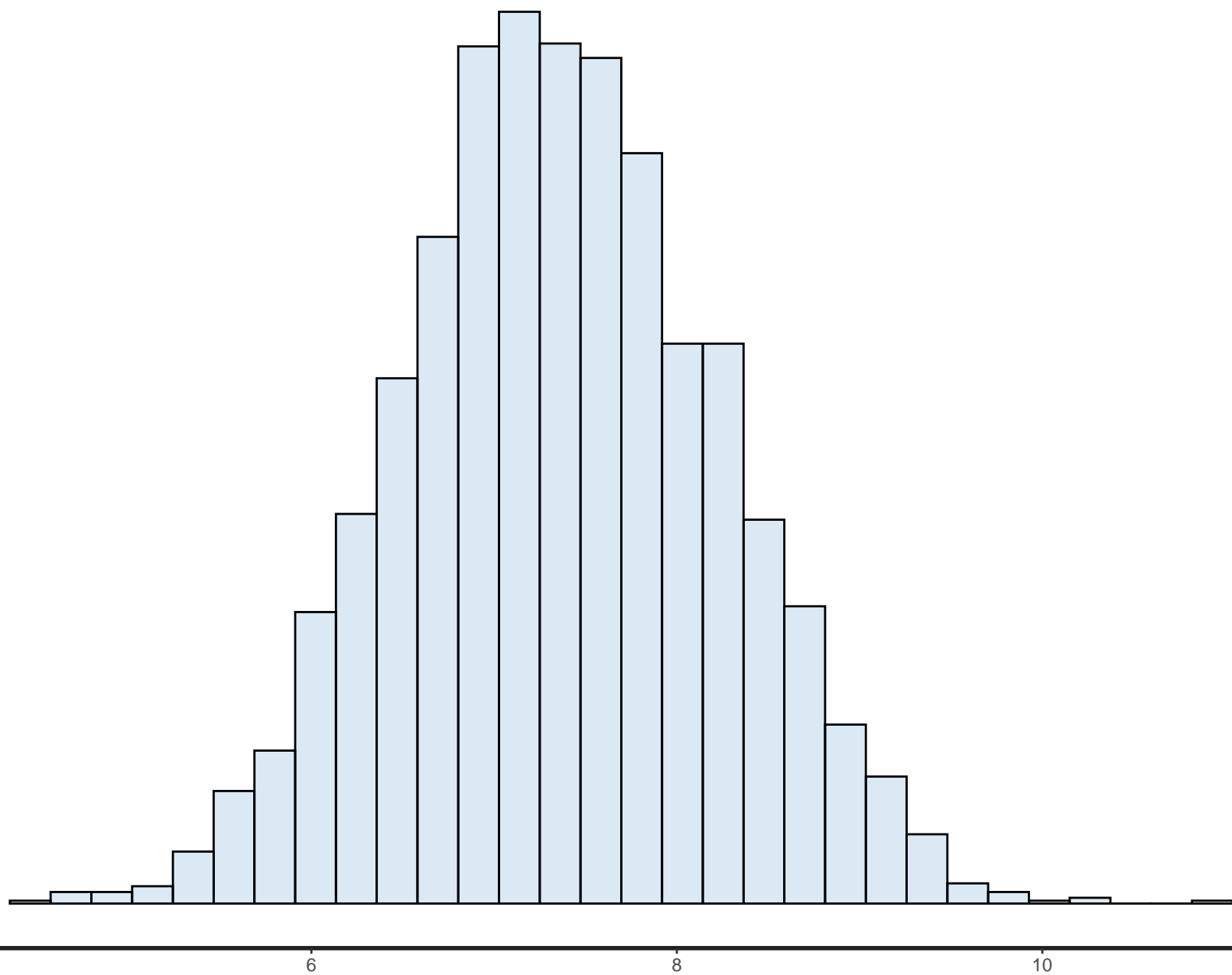


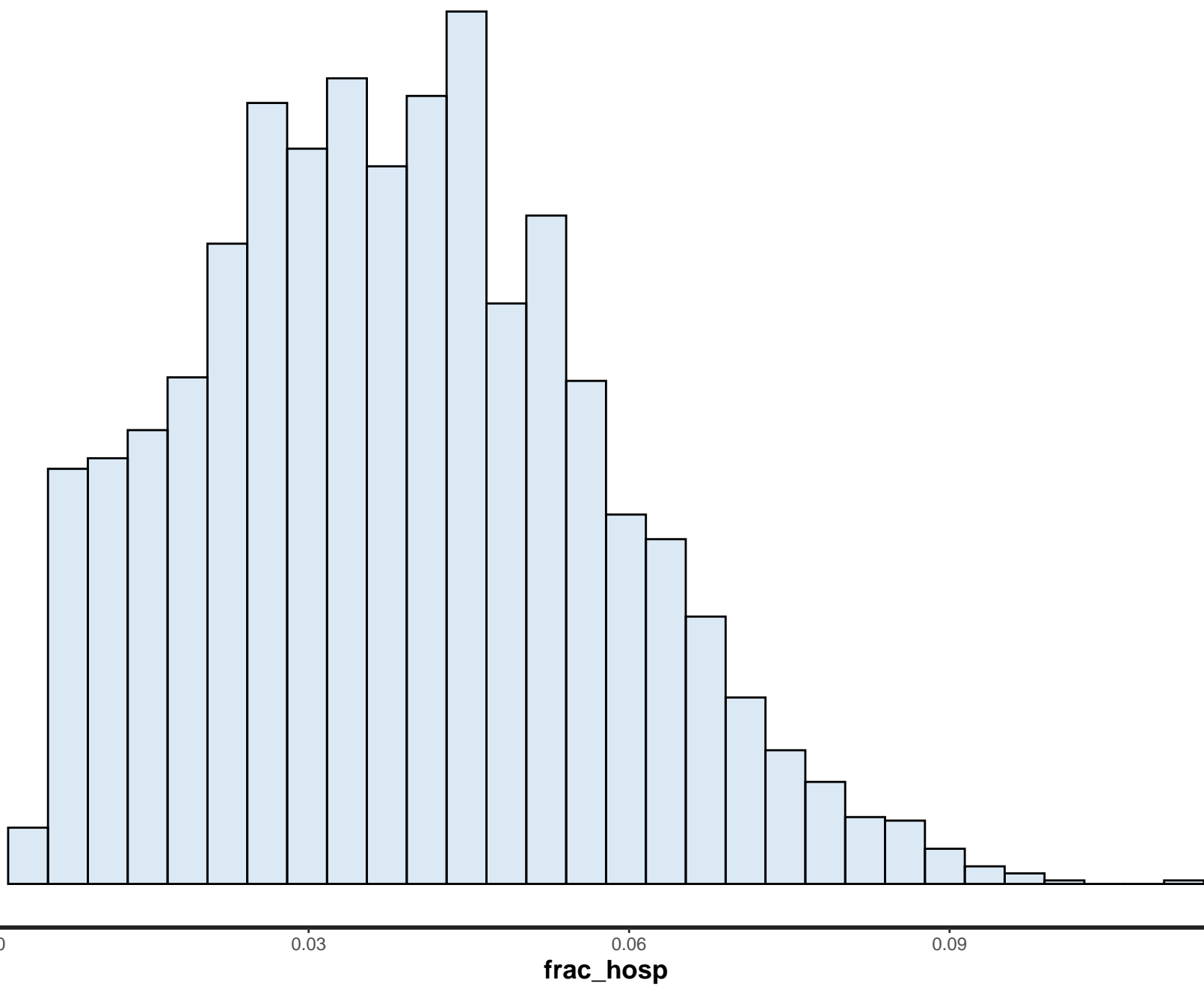


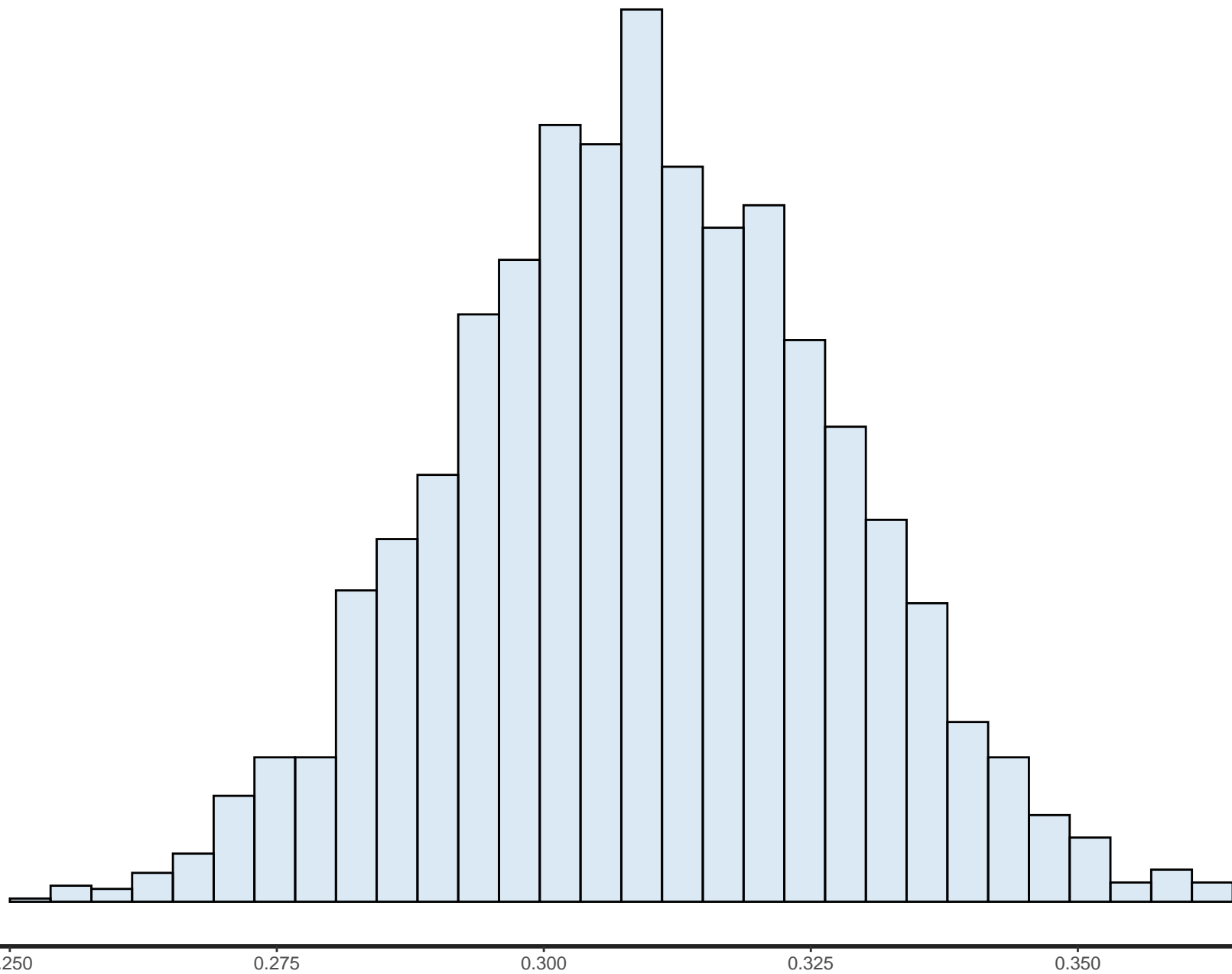


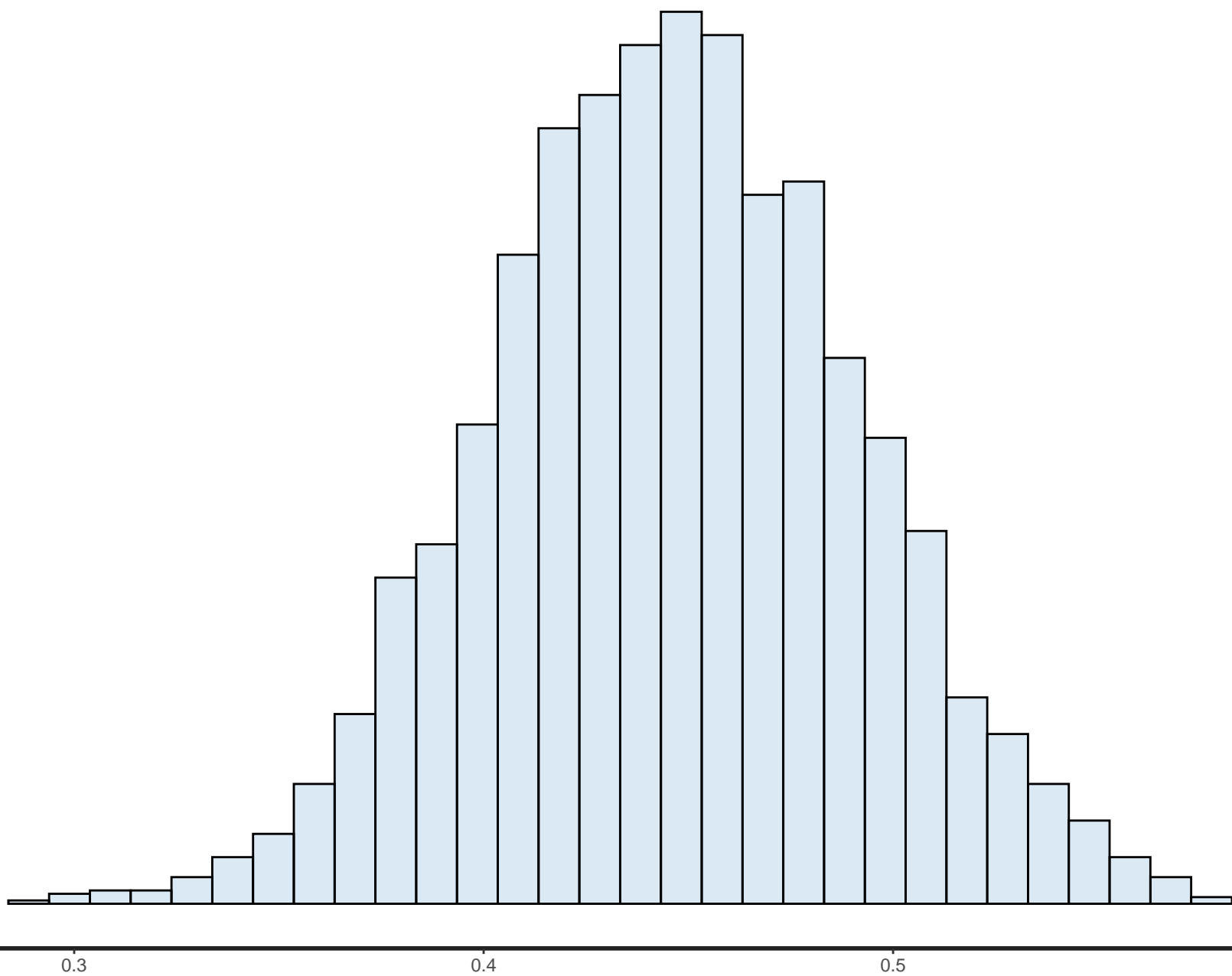




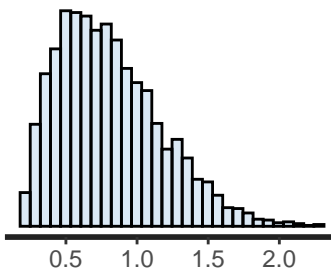




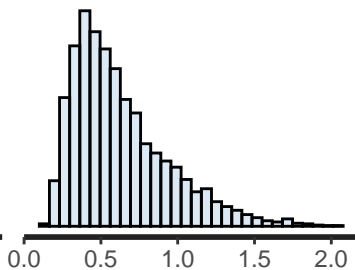




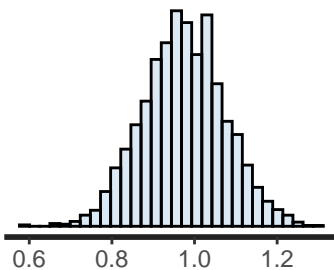
beta_multiplier[1]



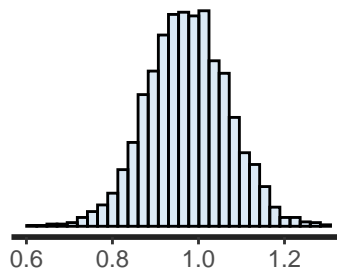
beta_multiplier[2]



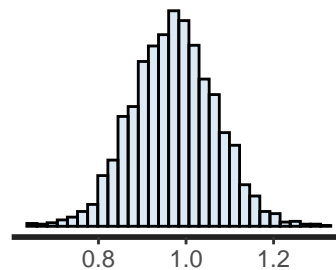
beta_multiplier[3]



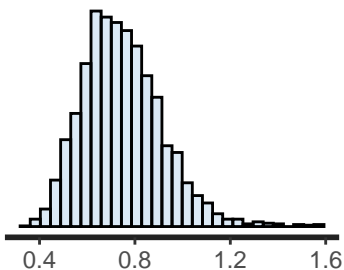
beta_multiplier[4]



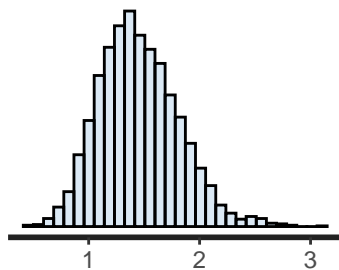
beta_multiplier[5]



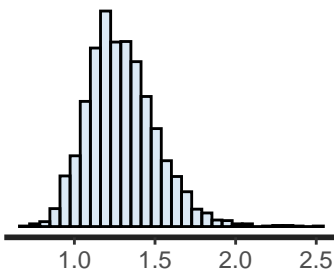
beta_multiplier[6]



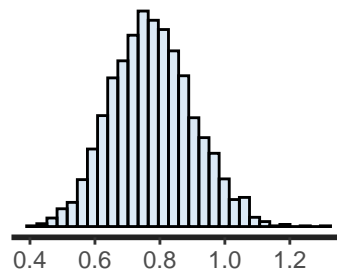
beta_multiplier[7]



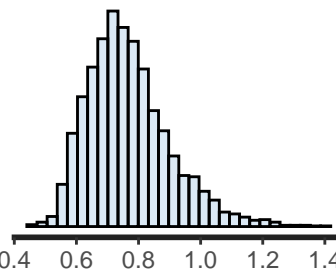
beta_multiplier[8]



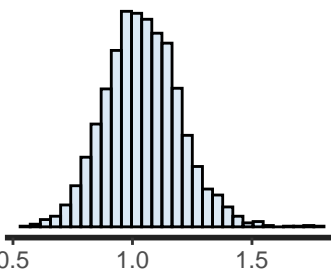
beta_multiplier[9]



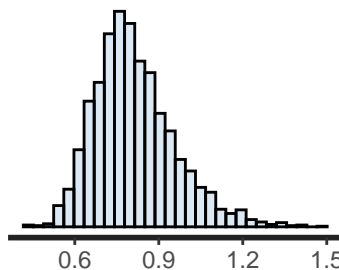
beta_multiplier[10]



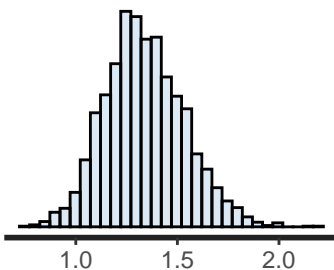
beta_multiplier[11]



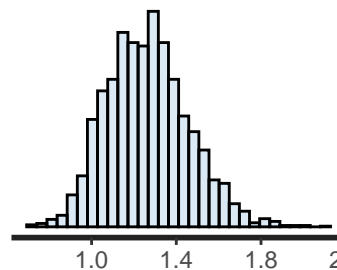
beta_multiplier[12]



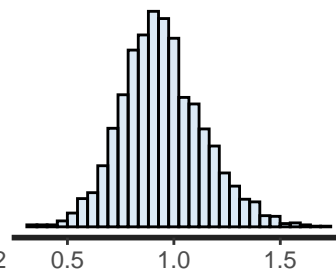
beta_multiplier[13]



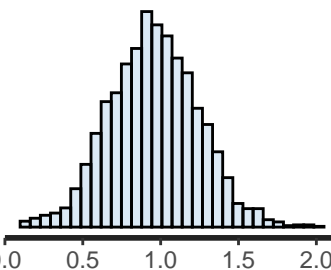
beta_multiplier[14]



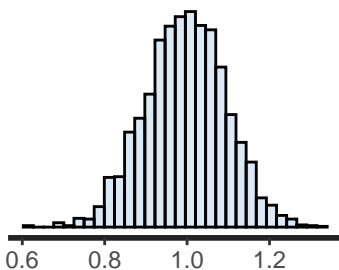
beta_multiplier[15]

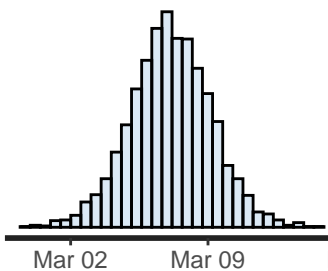
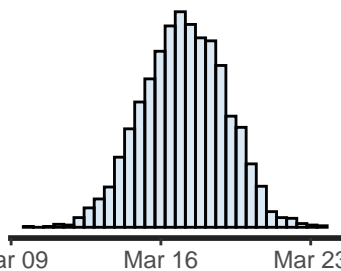
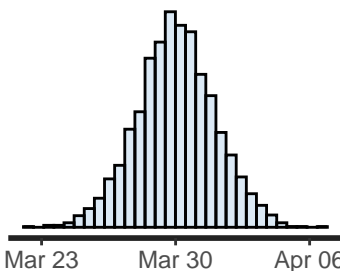
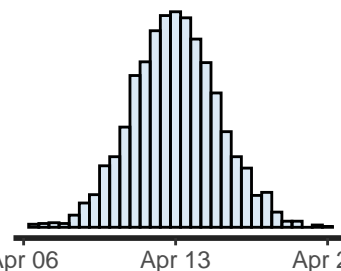
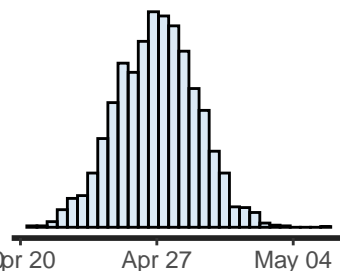
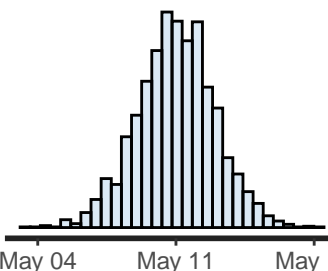
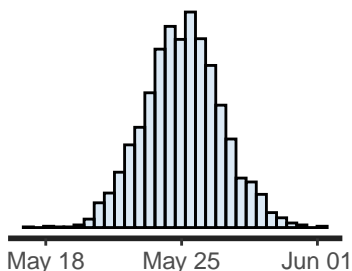
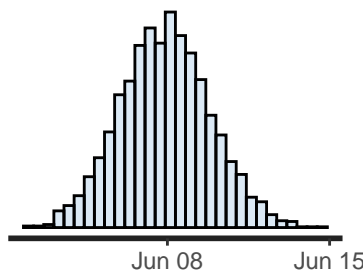
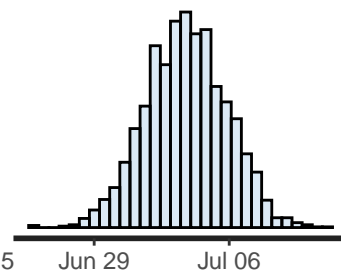
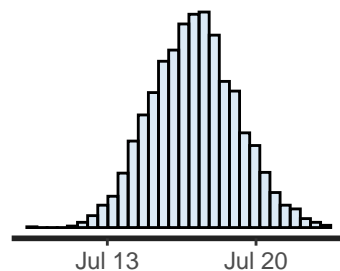
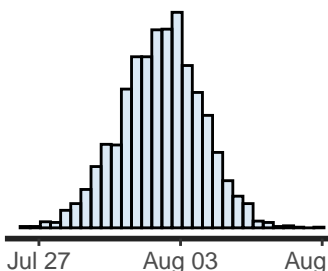
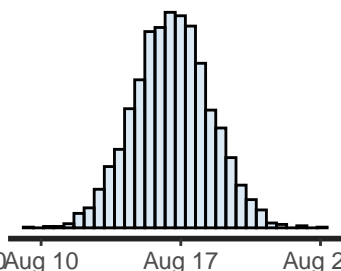
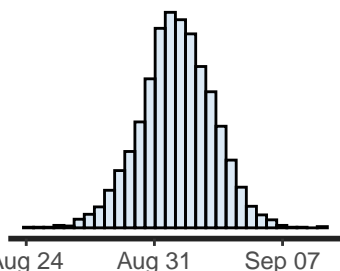
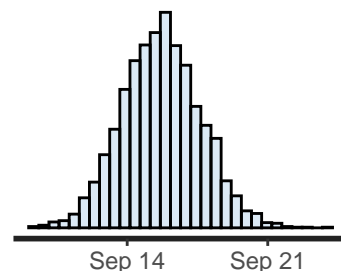
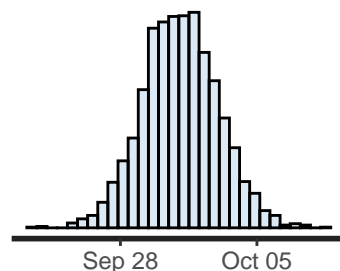
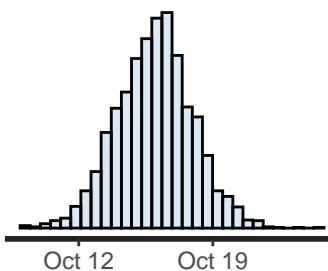
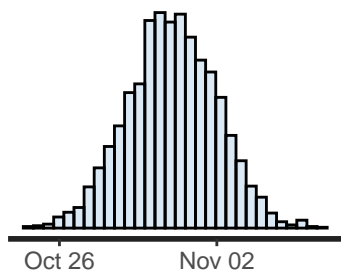


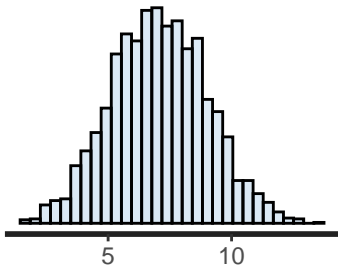
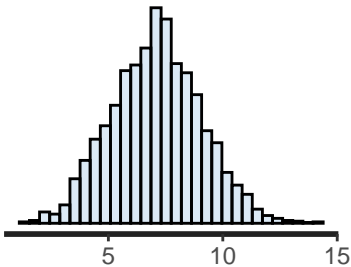
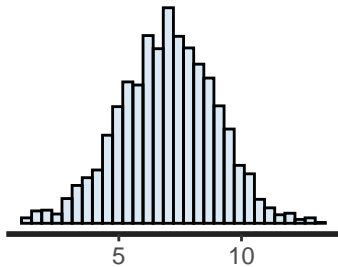
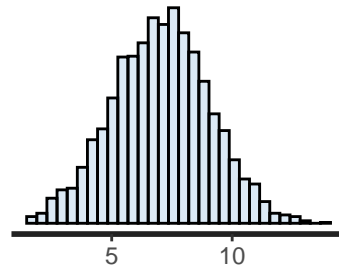
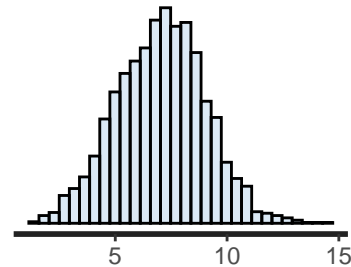
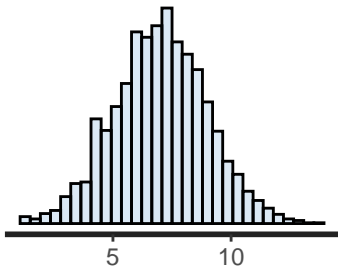
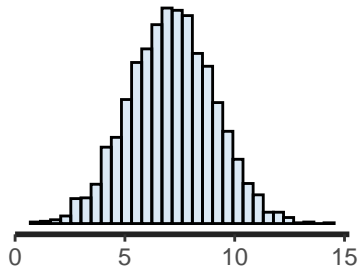
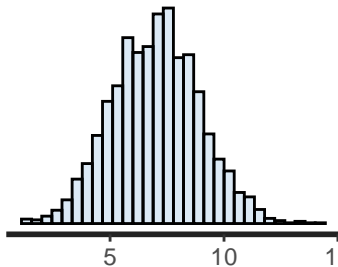
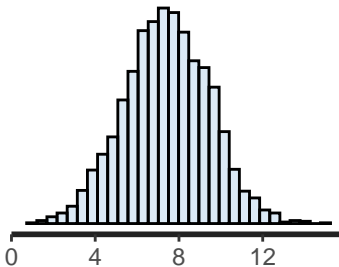
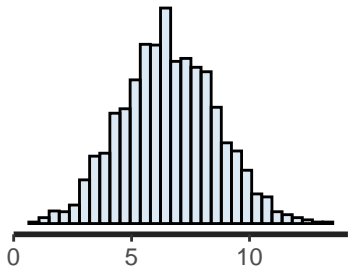
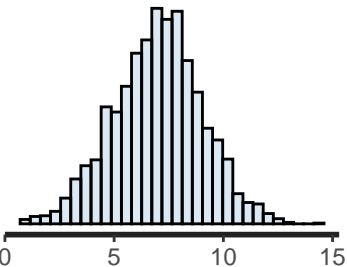
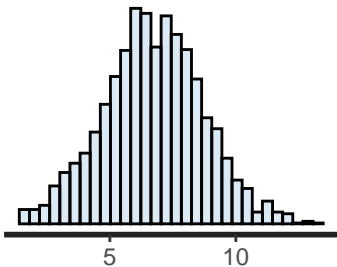
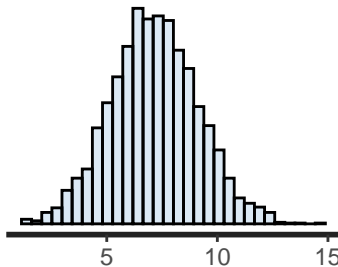
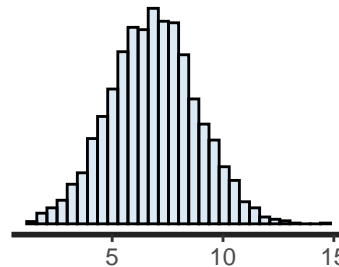
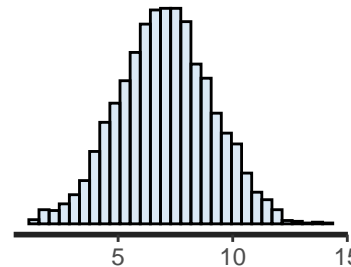
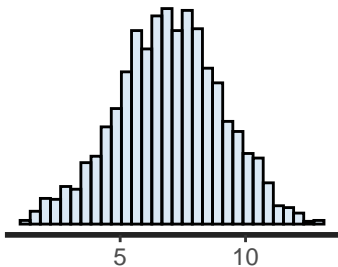
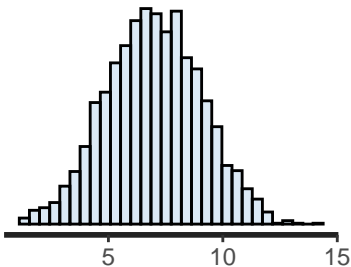
beta_multiplier[16]



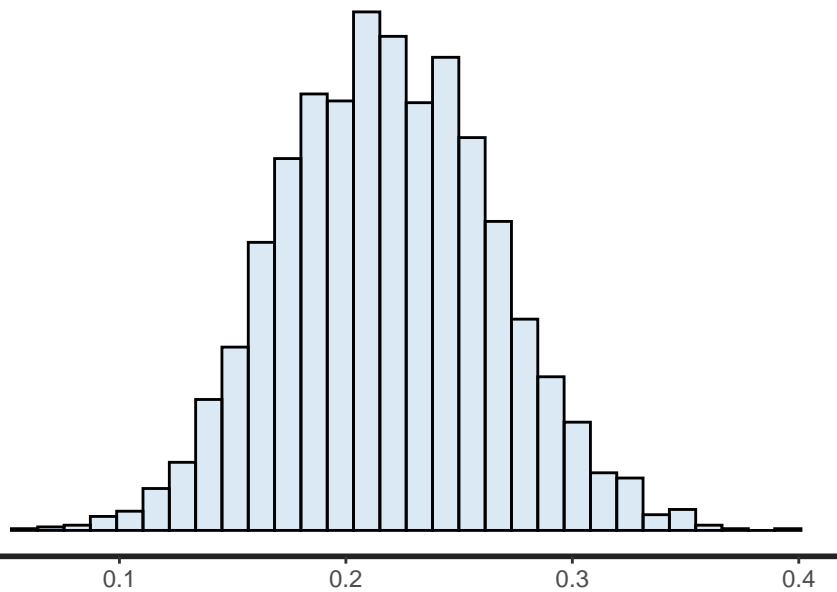
beta_multiplier[17]



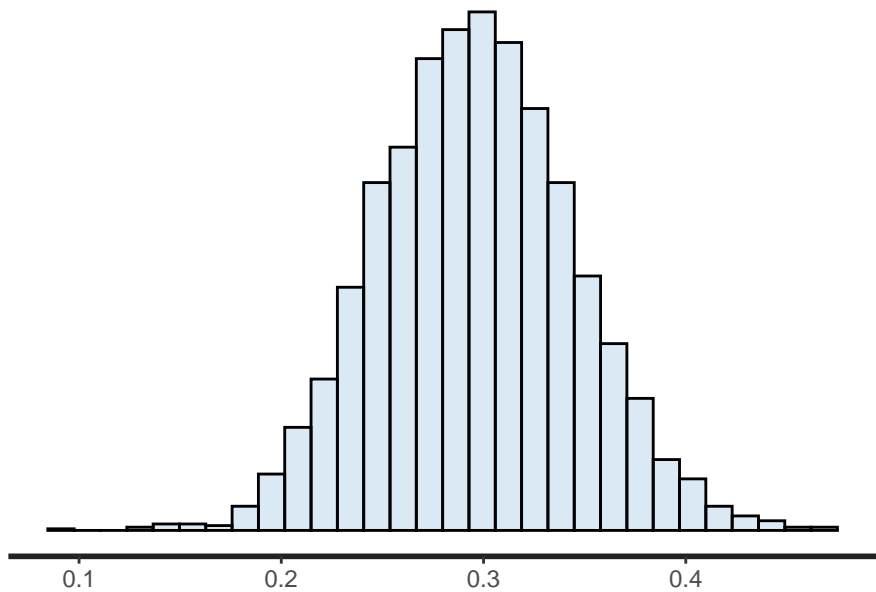
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len_inter[1]**len_inter[2]****len_inter[3]****len_inter[4]****len_inter[5]****len_inter[6]****len_inter[7]****len_inter[8]****len_inter[9]****len_inter[10]****len_inter[11]****len_inter[12]****len_inter[13]****len_inter[14]****len_inter[15]****len_inter[16]****len_inter[17]**

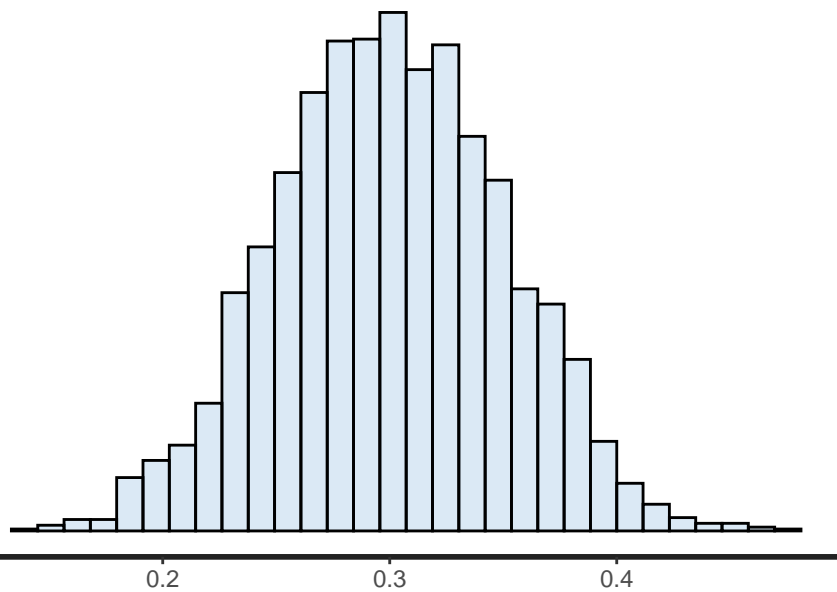
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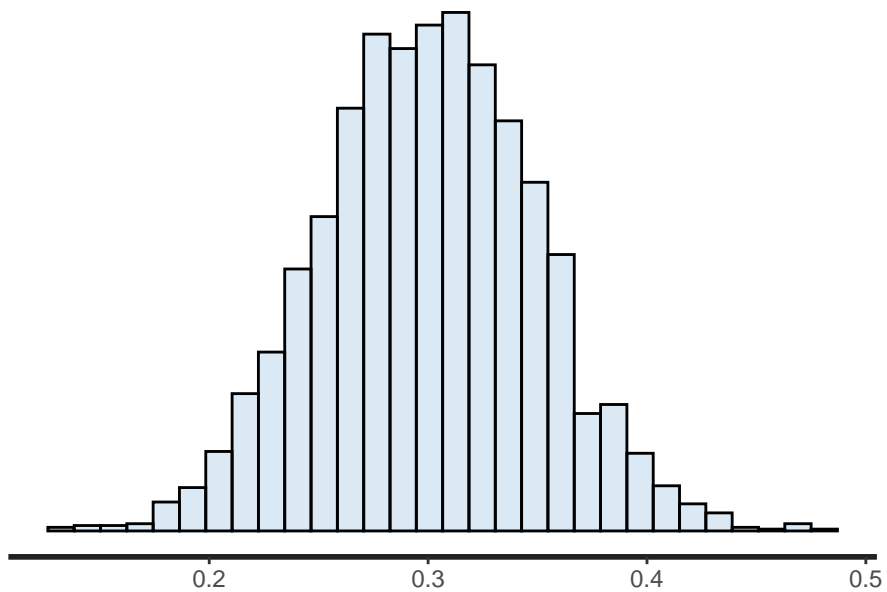
frac_PUI[2]

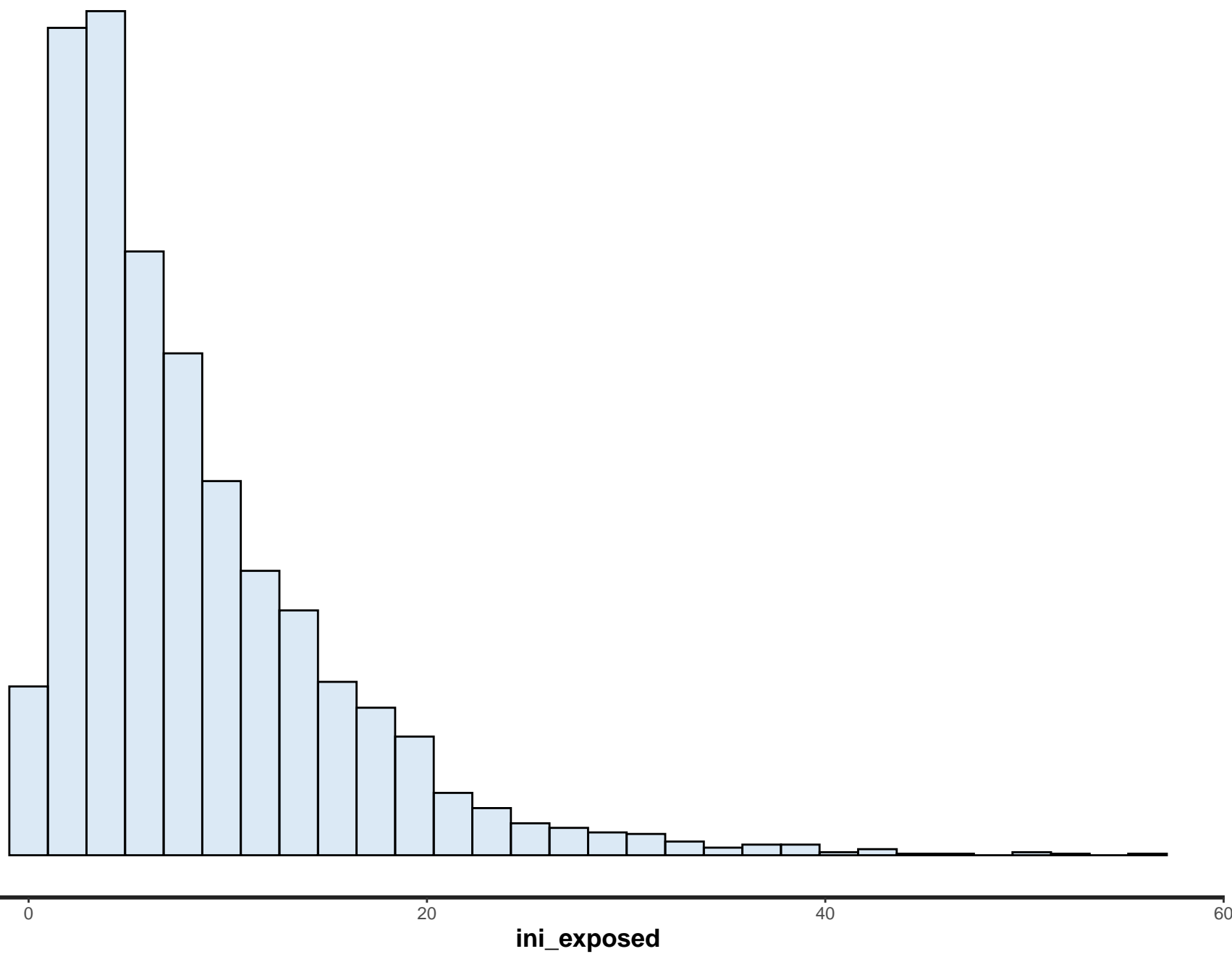


frac_PUI[3]

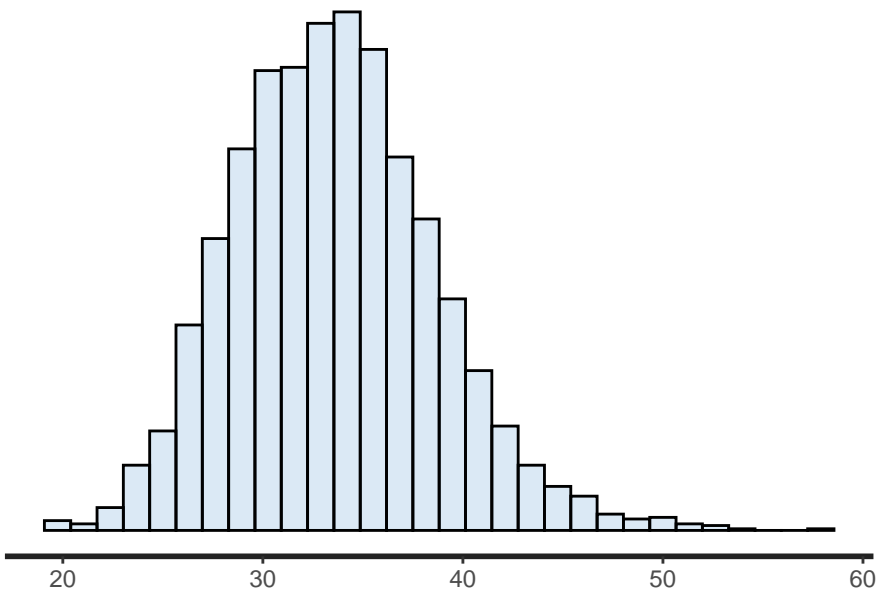


frac_PUI[4]

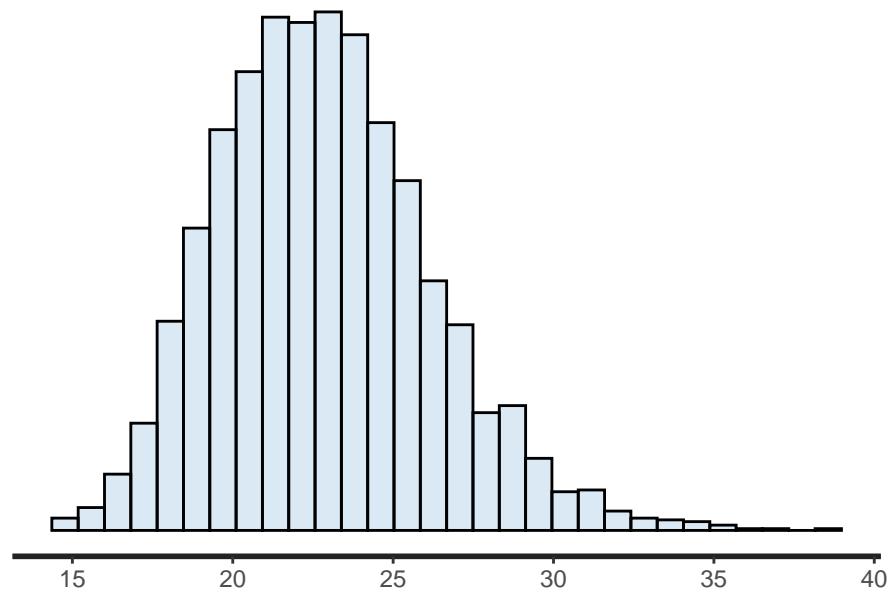




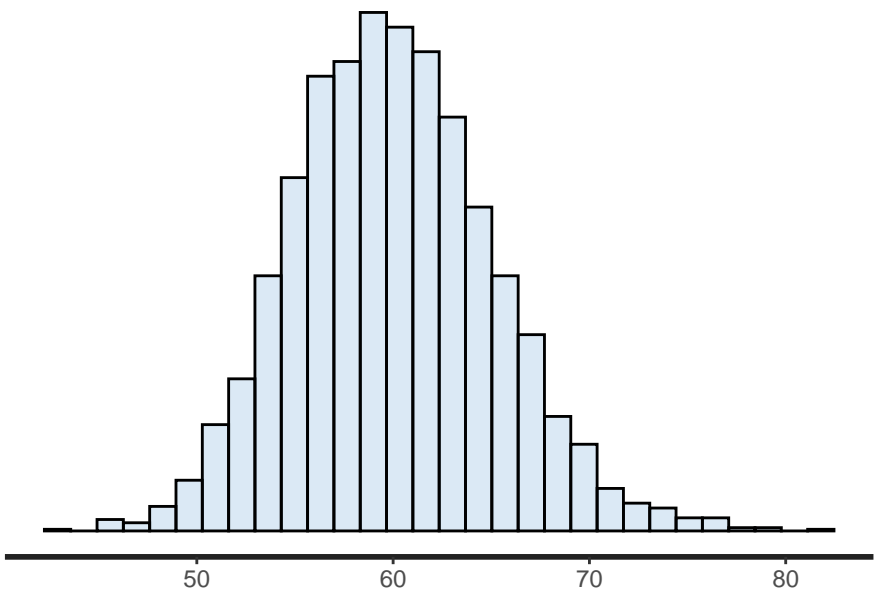
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

