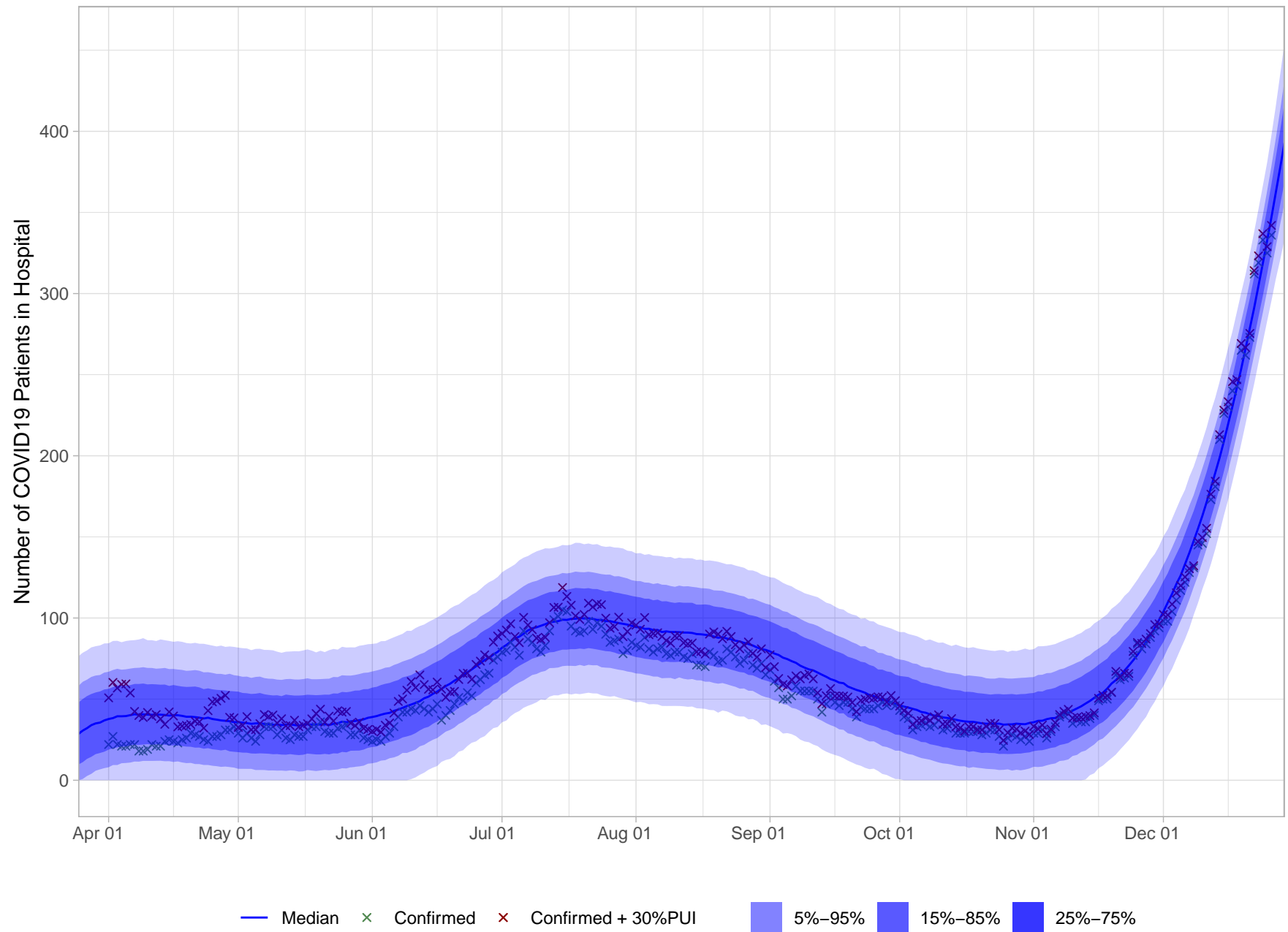
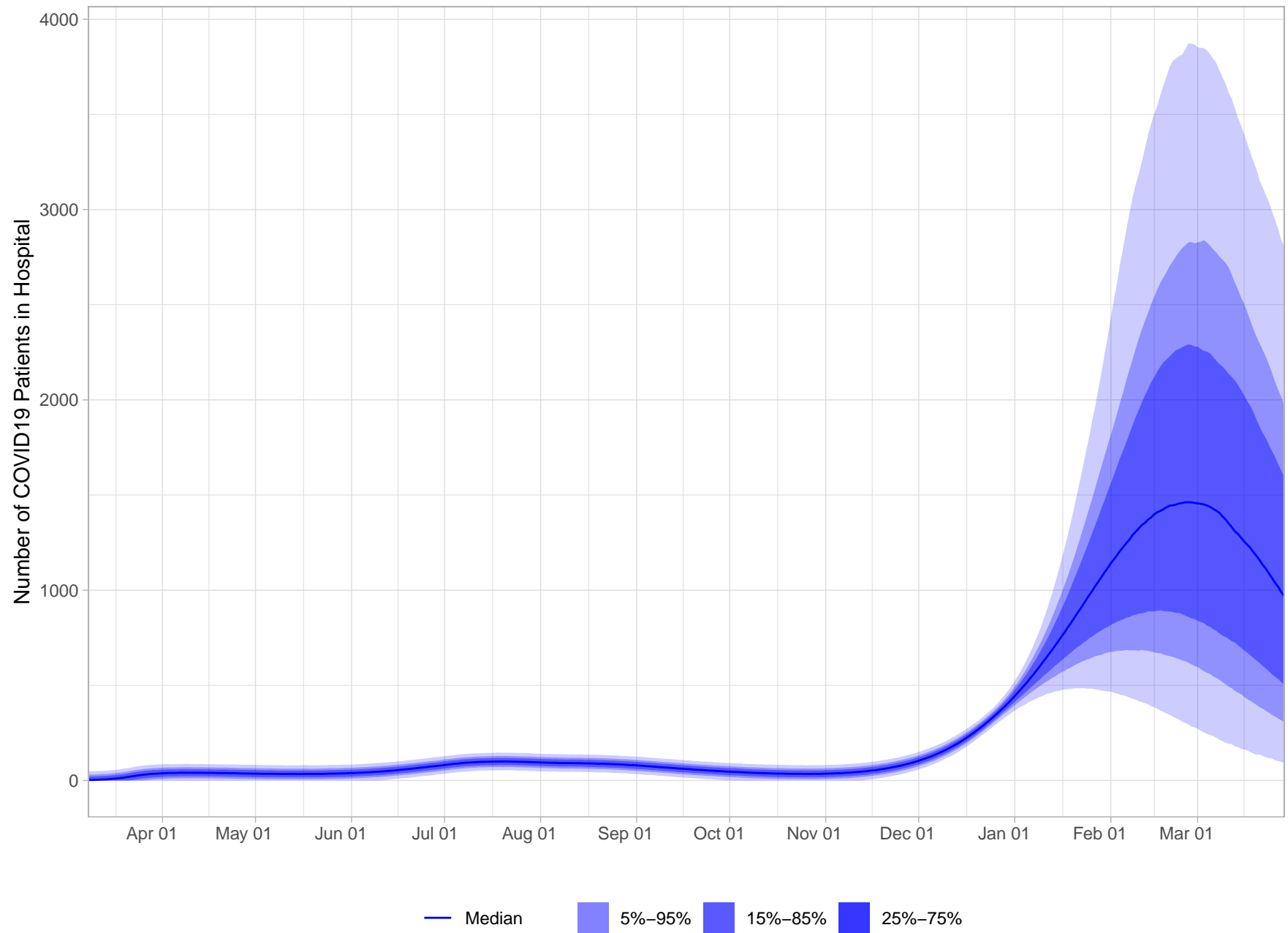


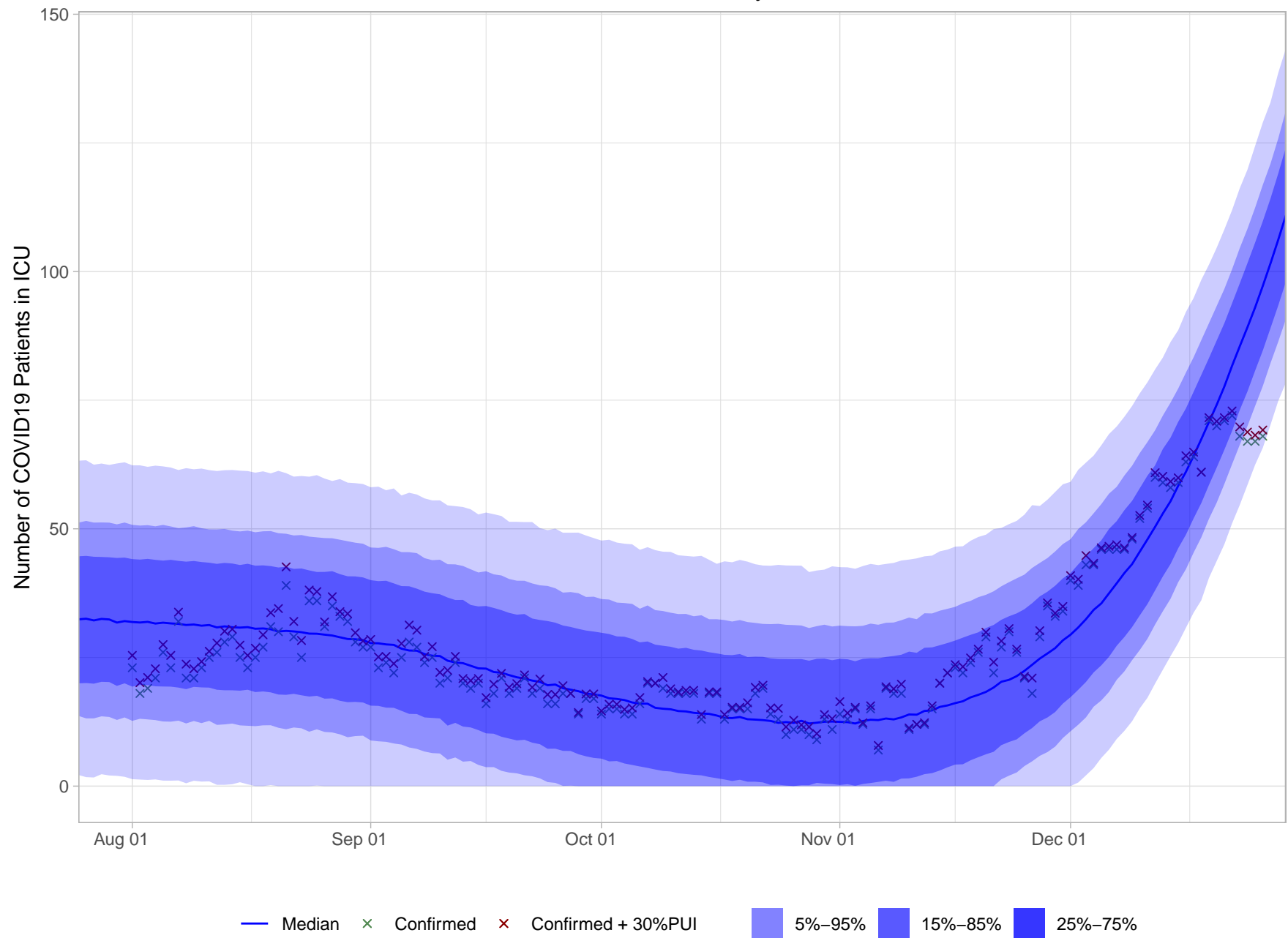
Short Term Hospitalization Projection



Long Term Hospitalization Projection

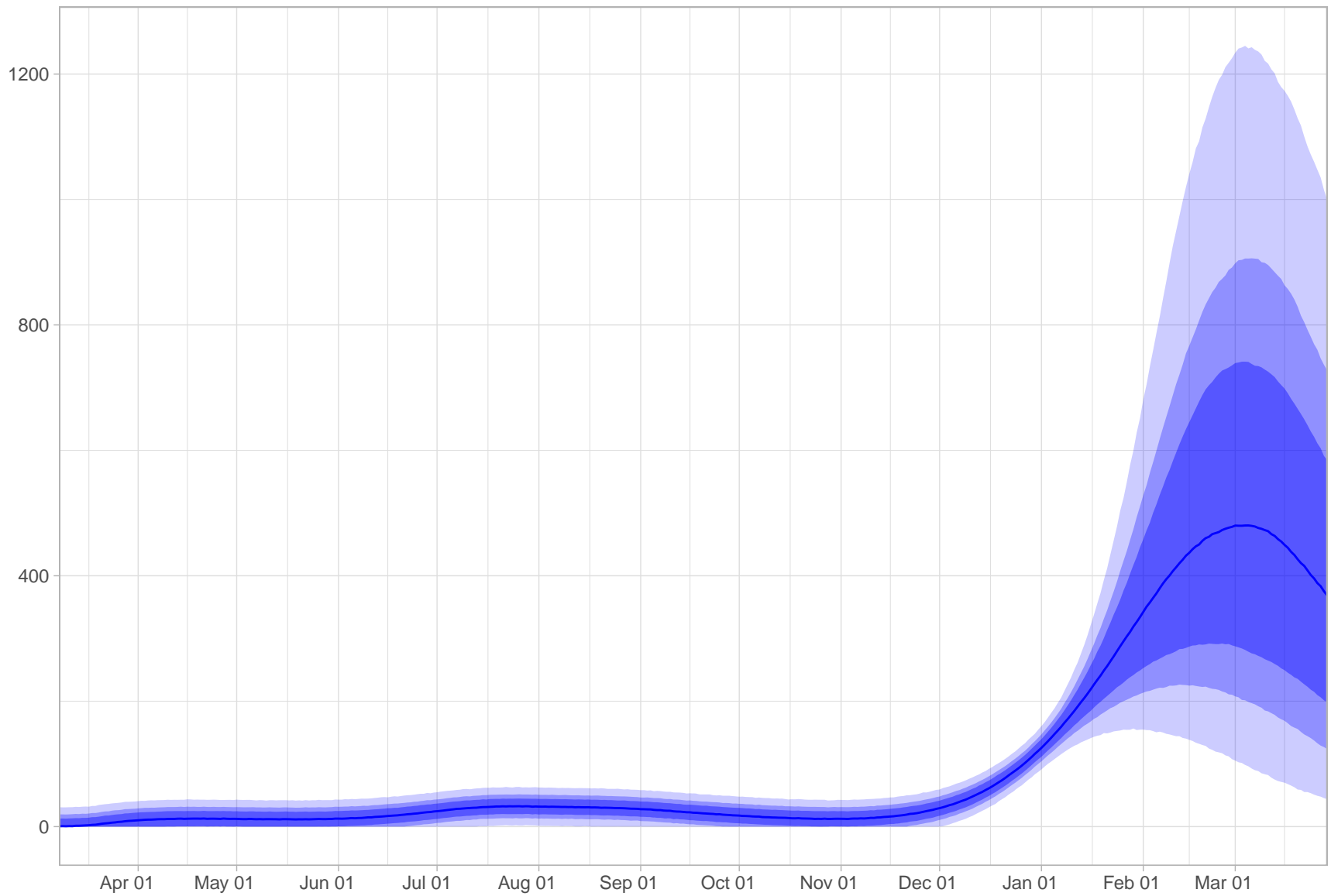


Short Term ICU Projection



Long Term ICU Projection

Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

Short Term Death Projection

Number of COVID19 Deaths

200

100

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

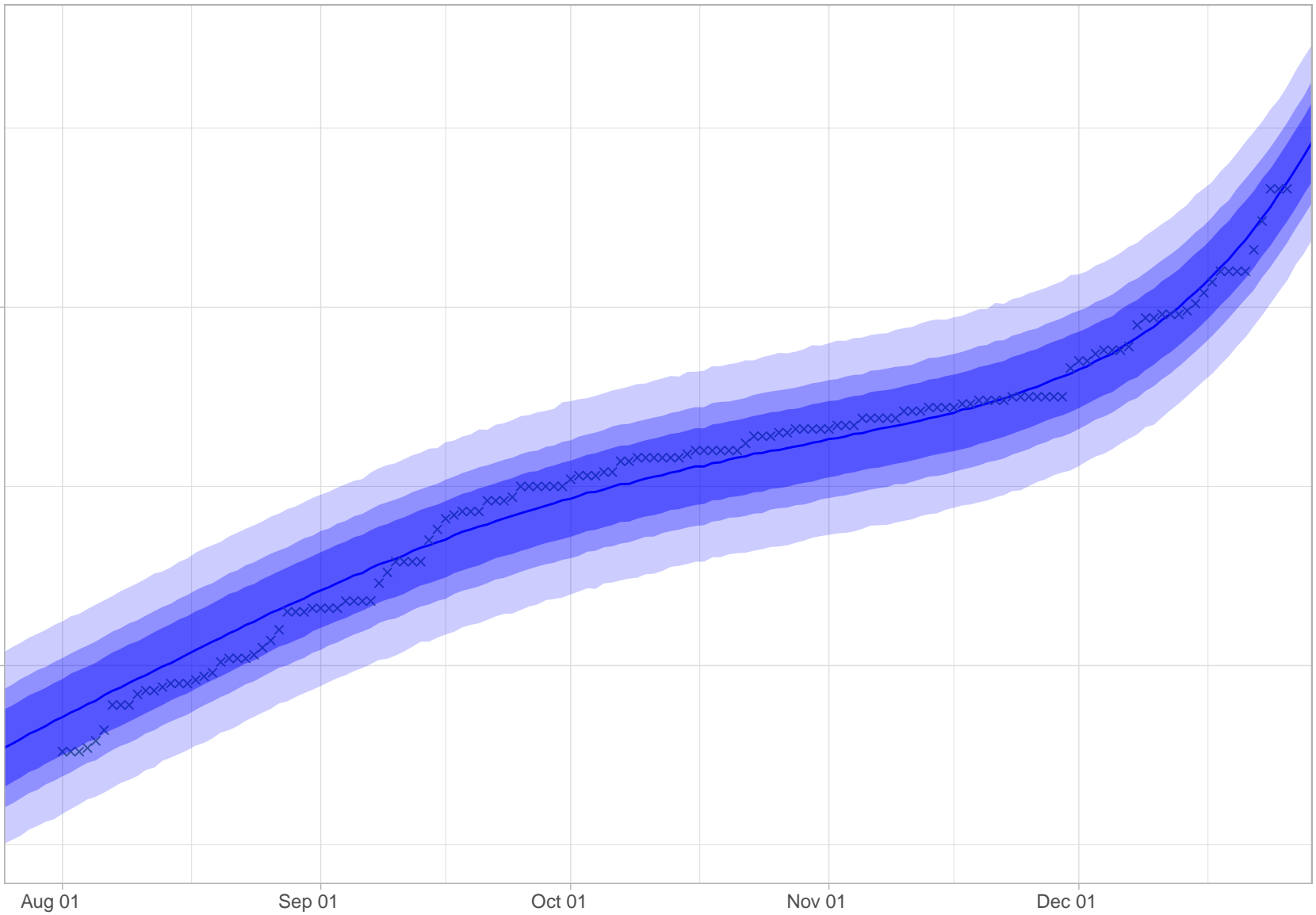
— Median

× Confirmed

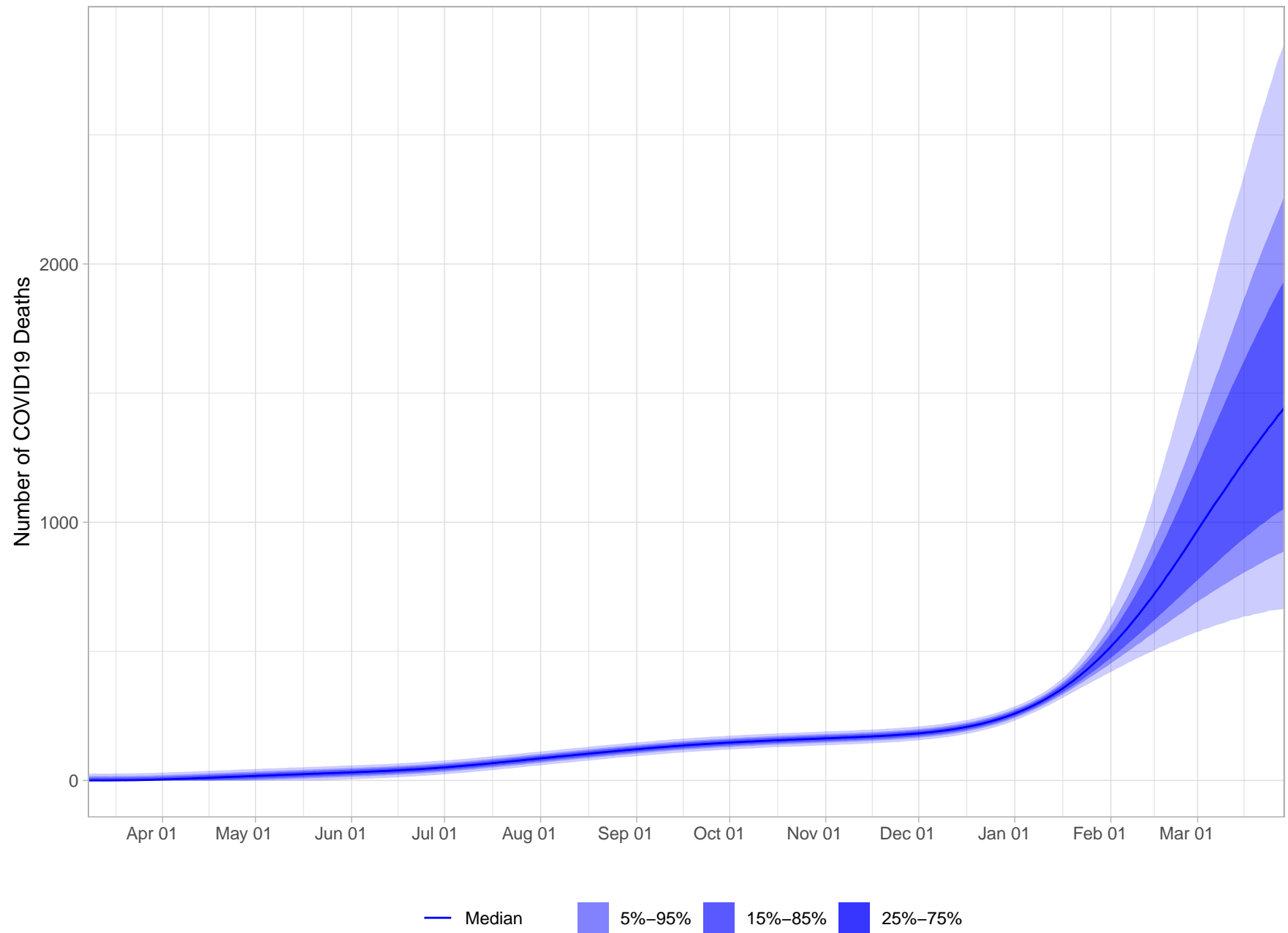
5%–95%

15%–85%

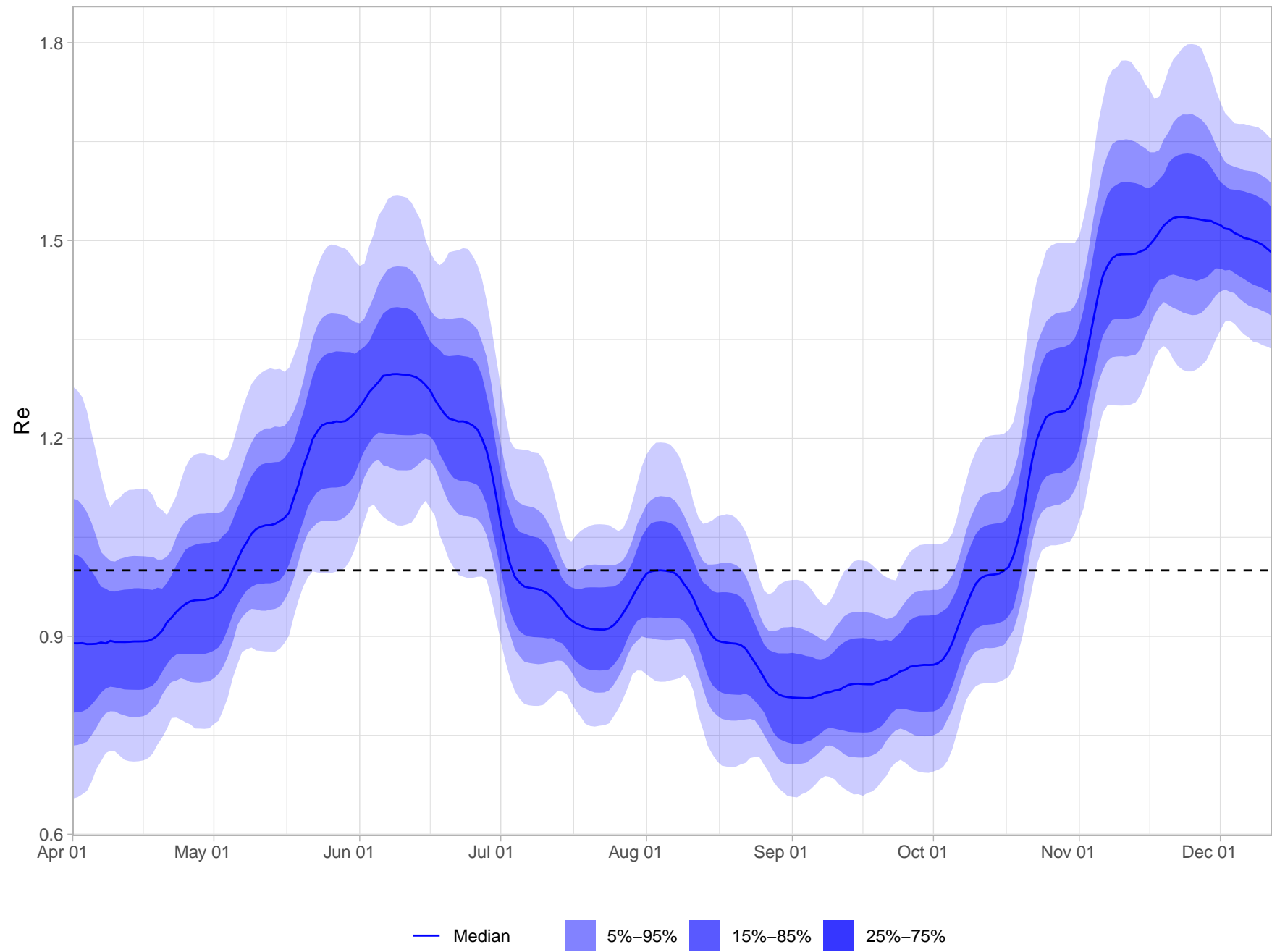
25%–75%



Long Term Death Projection

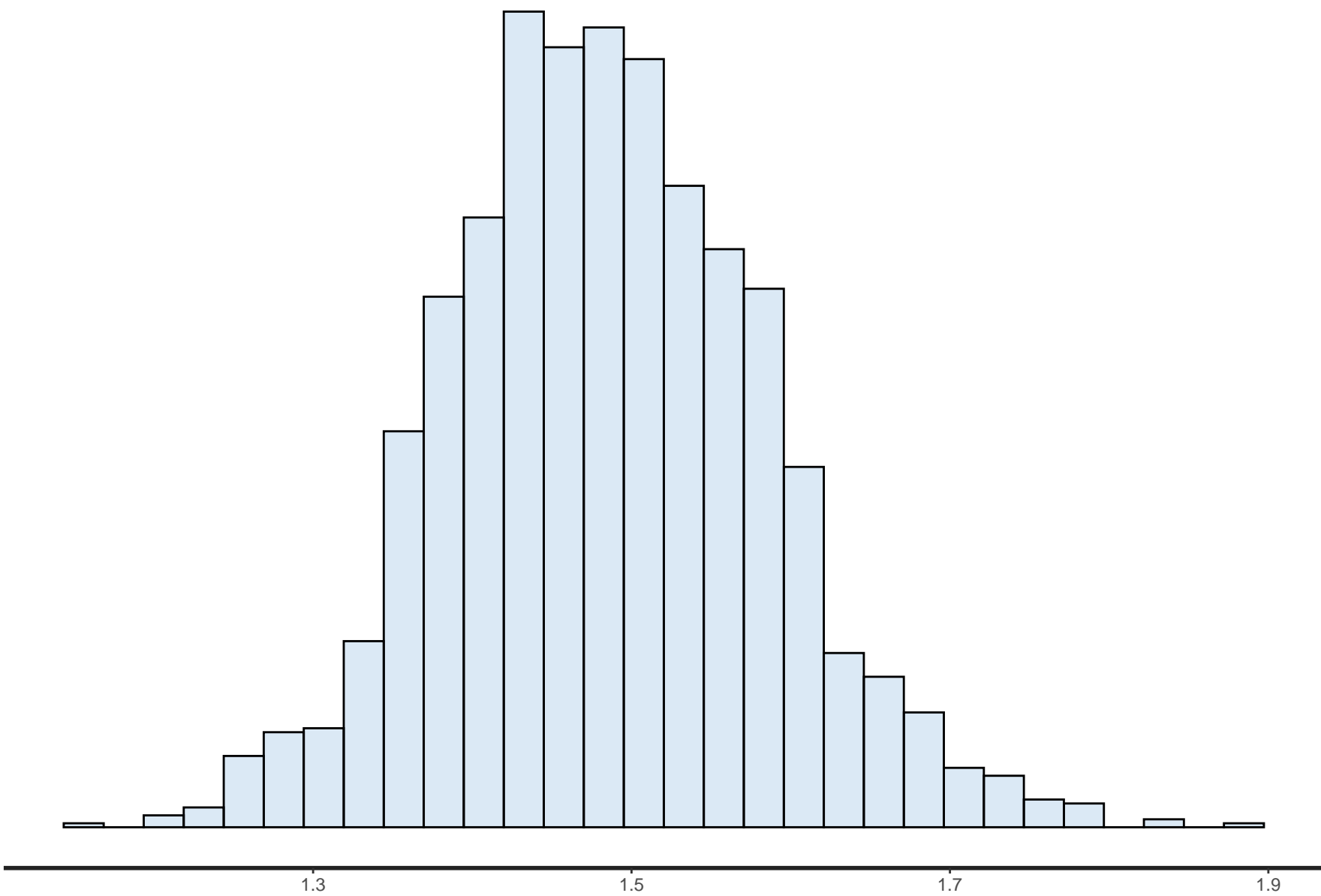


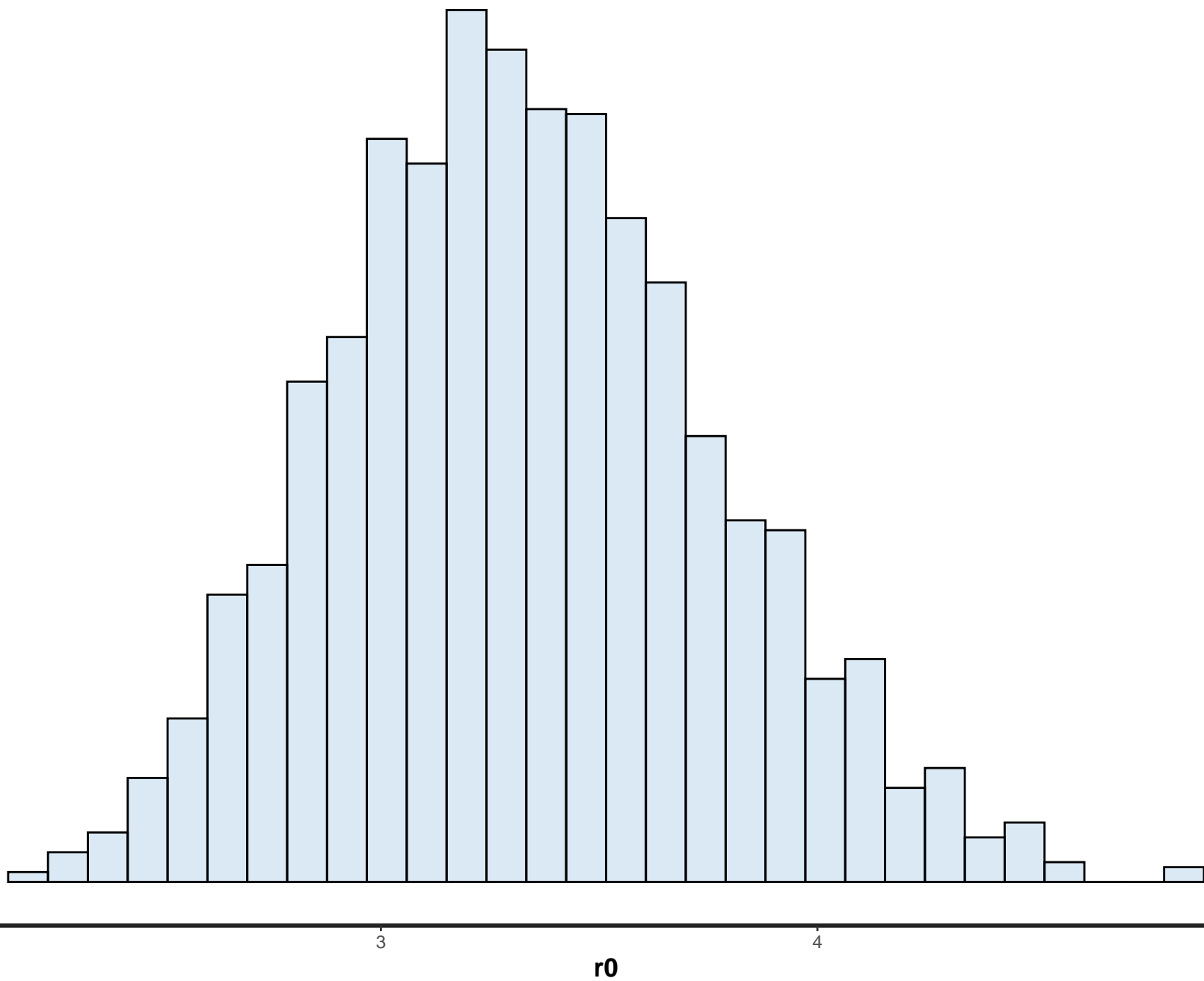
Effective Reproduction Number

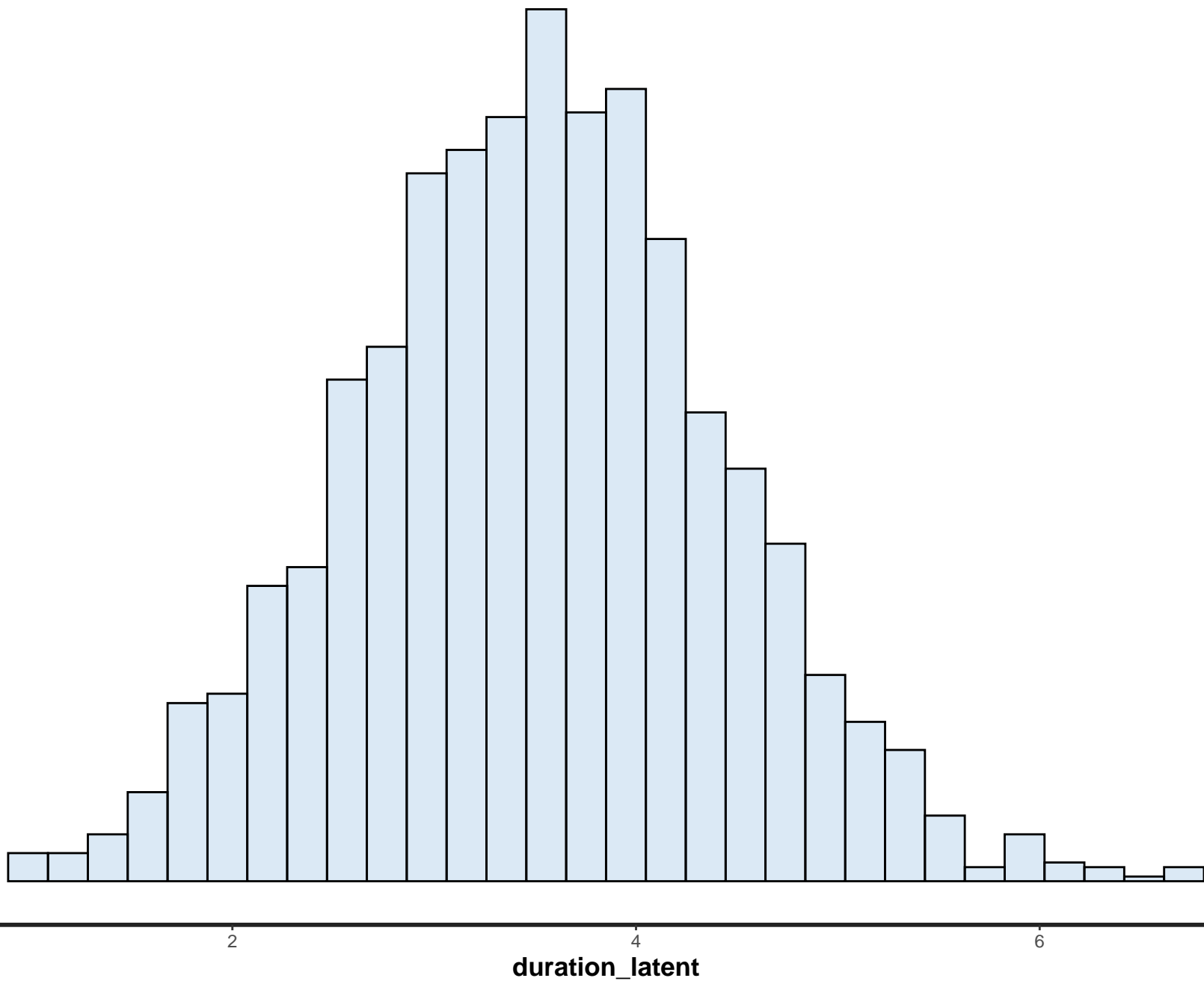


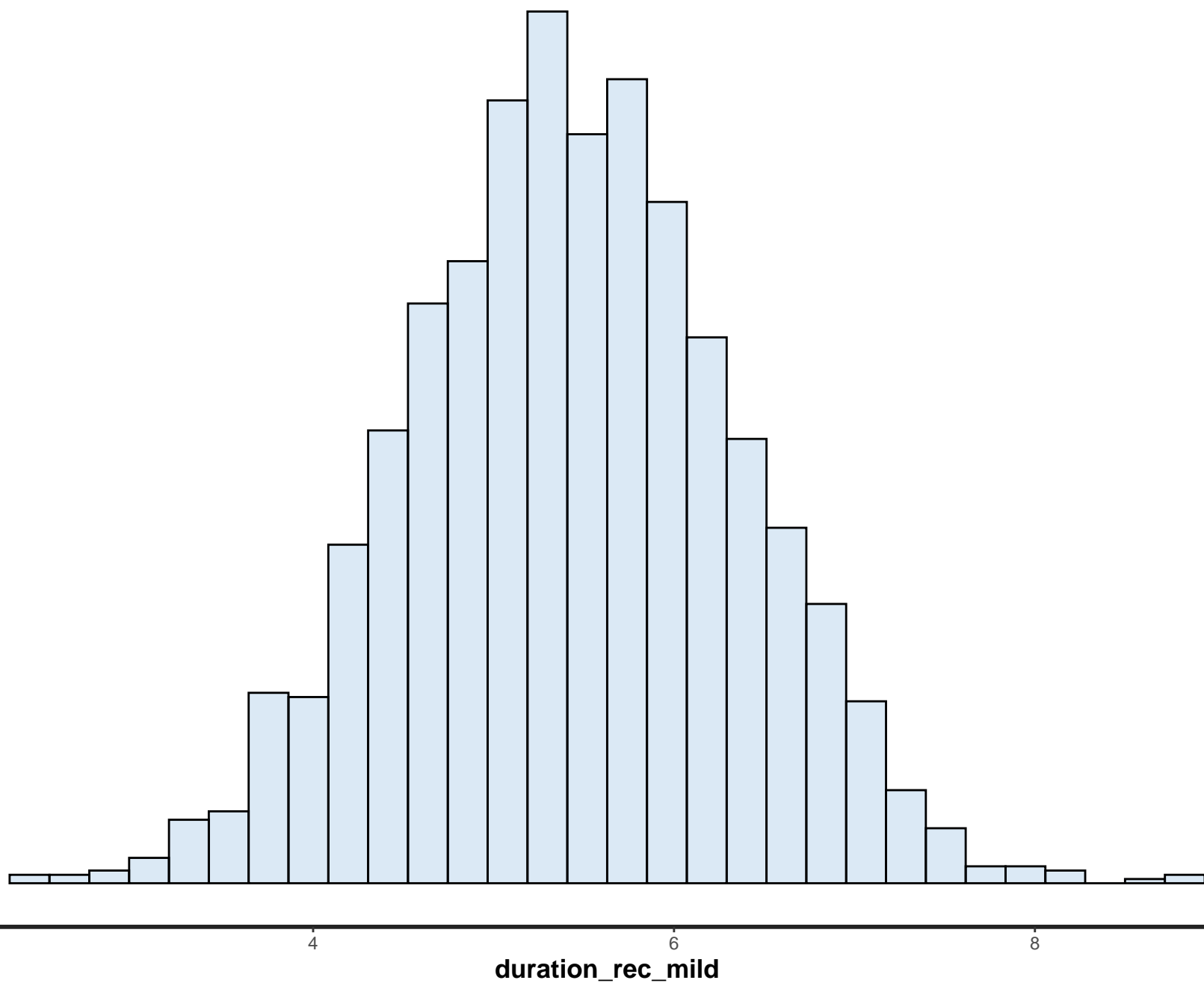
Rt as of 2020-12-12

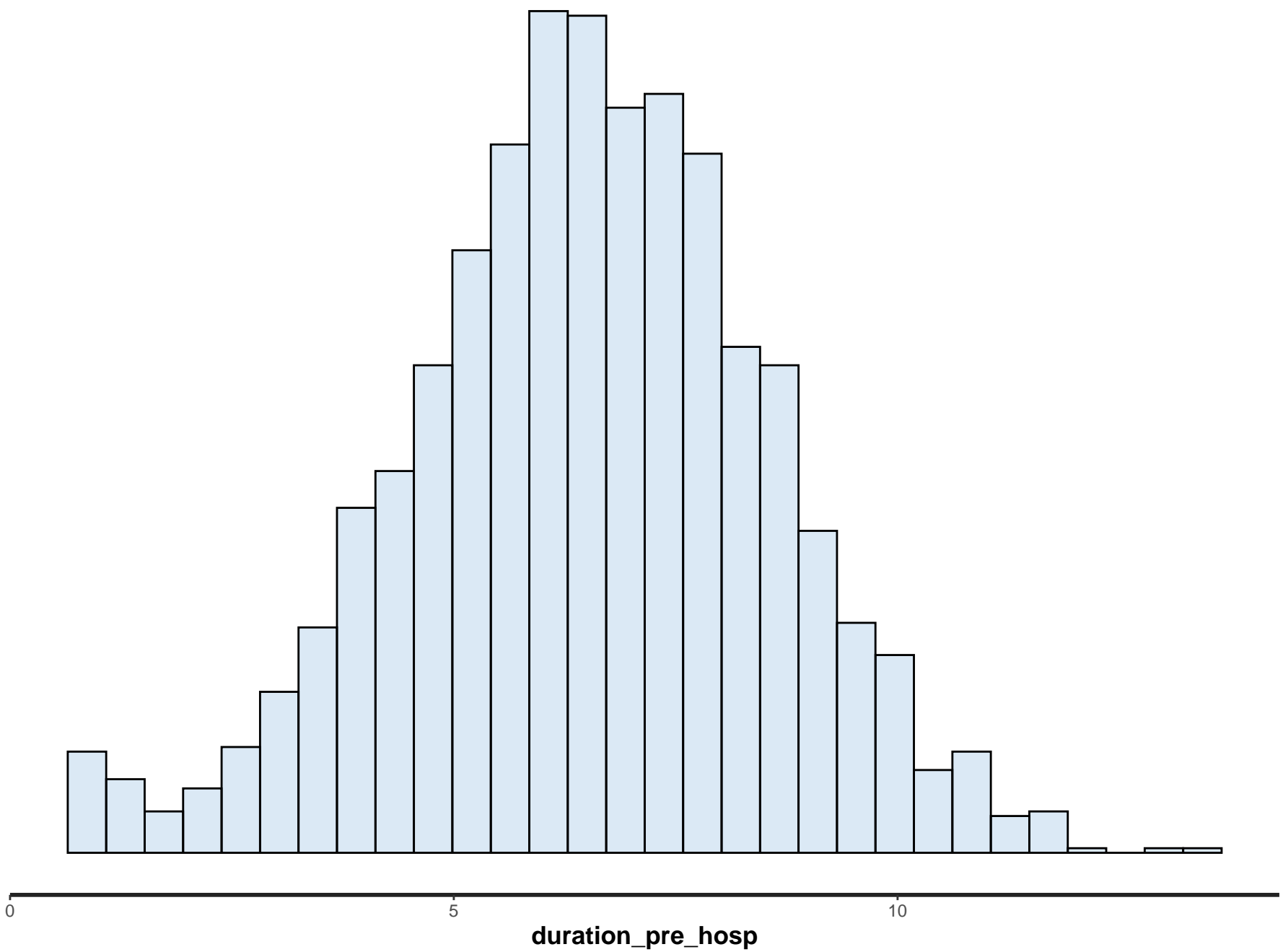
5% 10% 25% 50% 75% 90% 95%
1.34 1.36 1.42 1.48 1.55 1.61 1.65

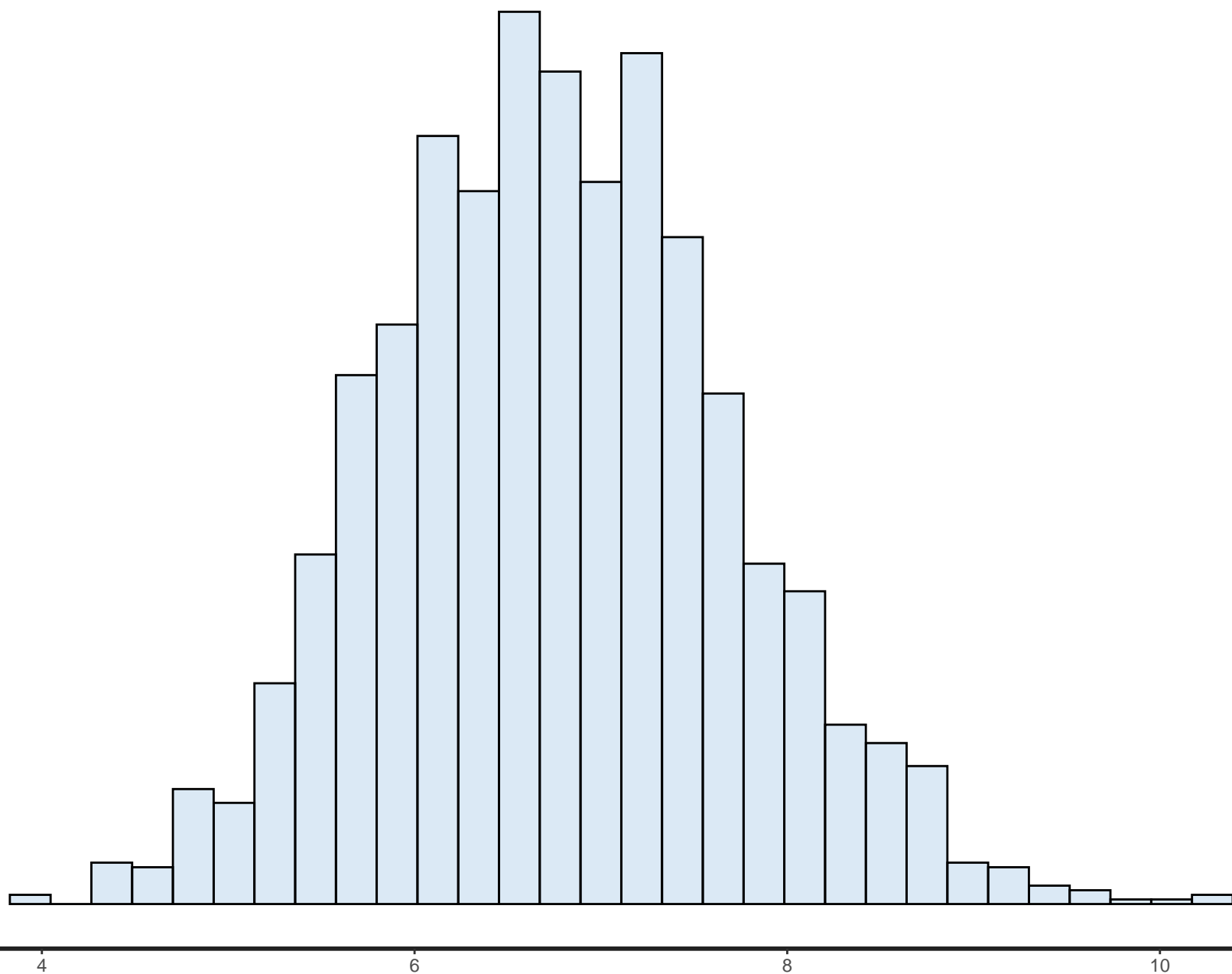


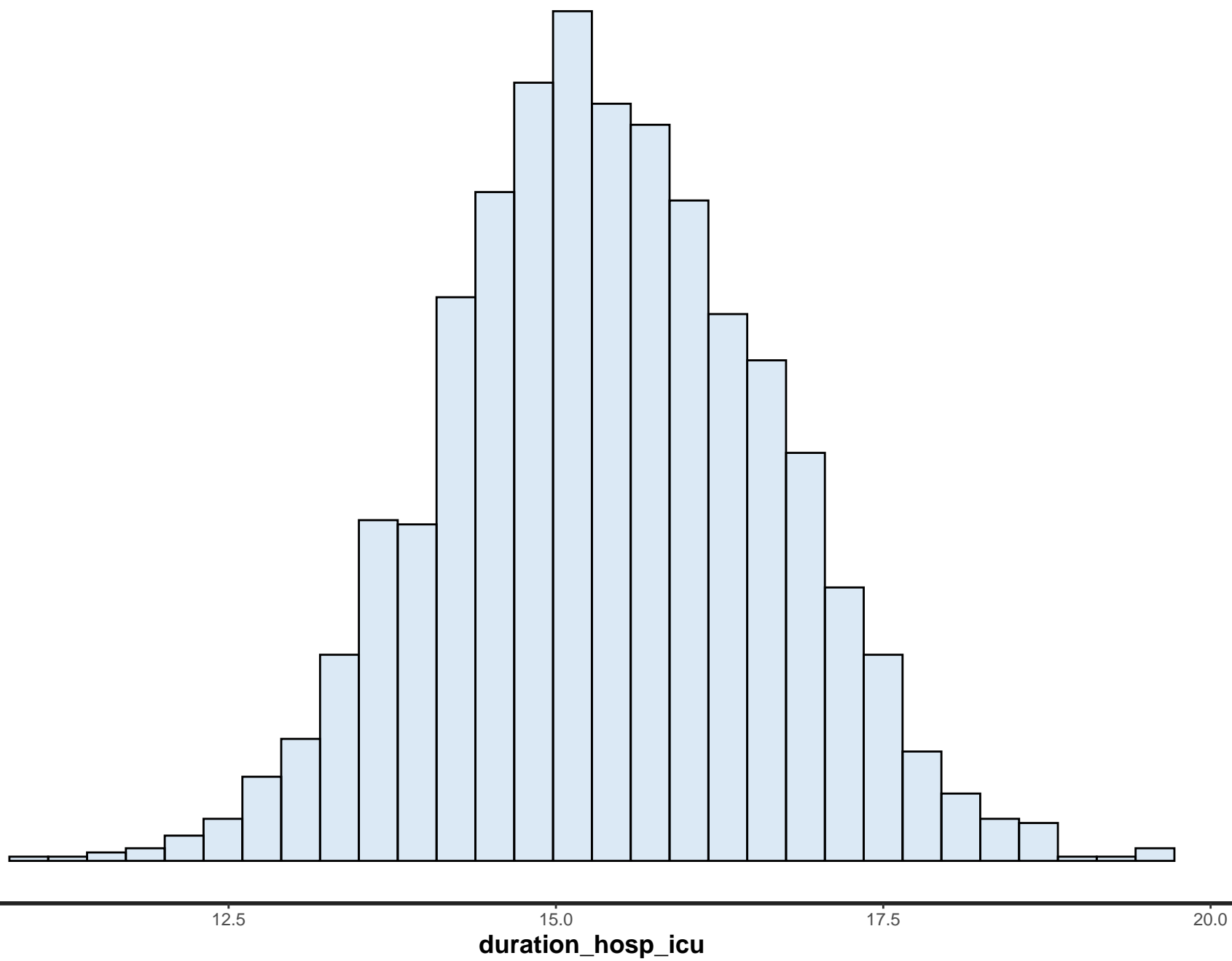


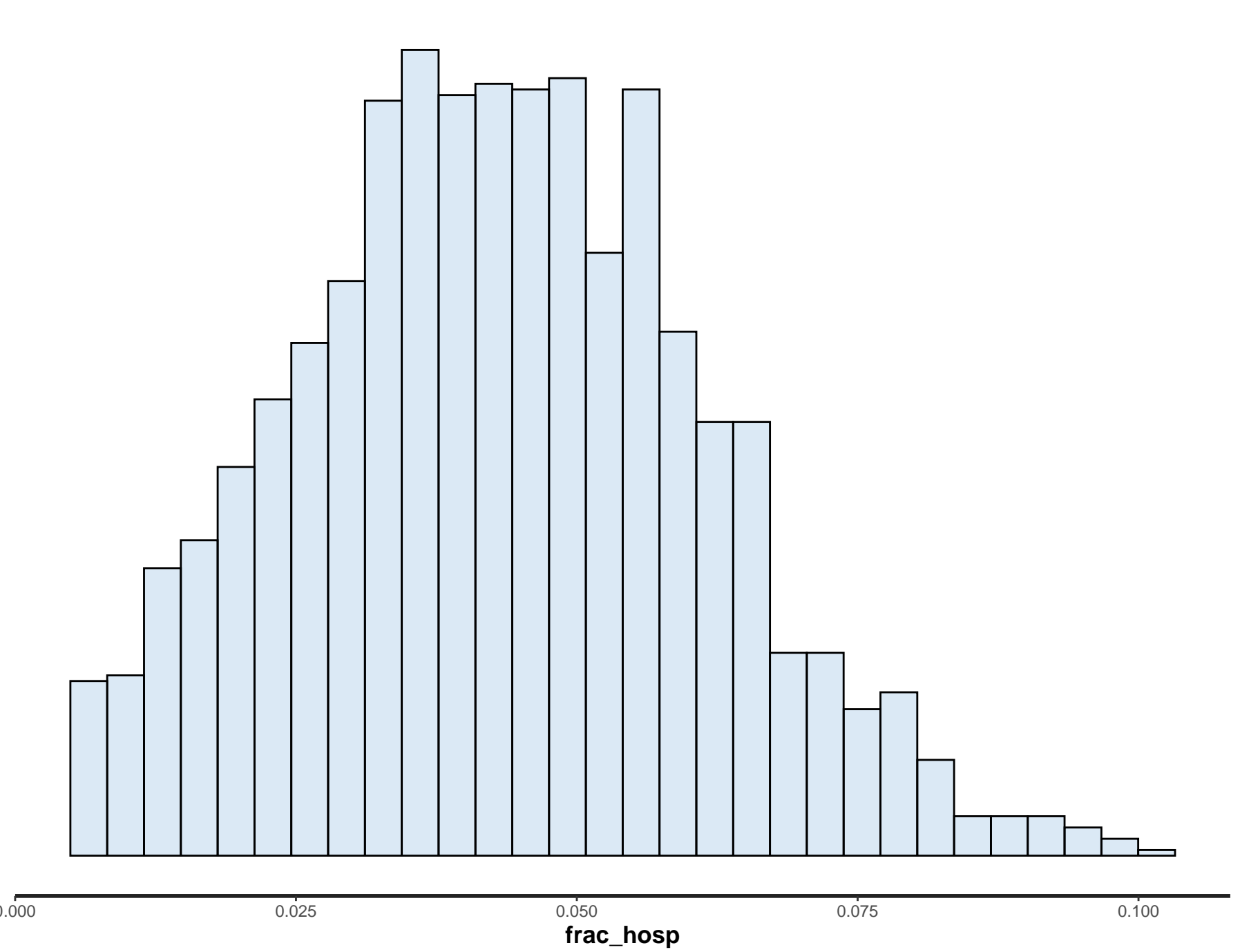


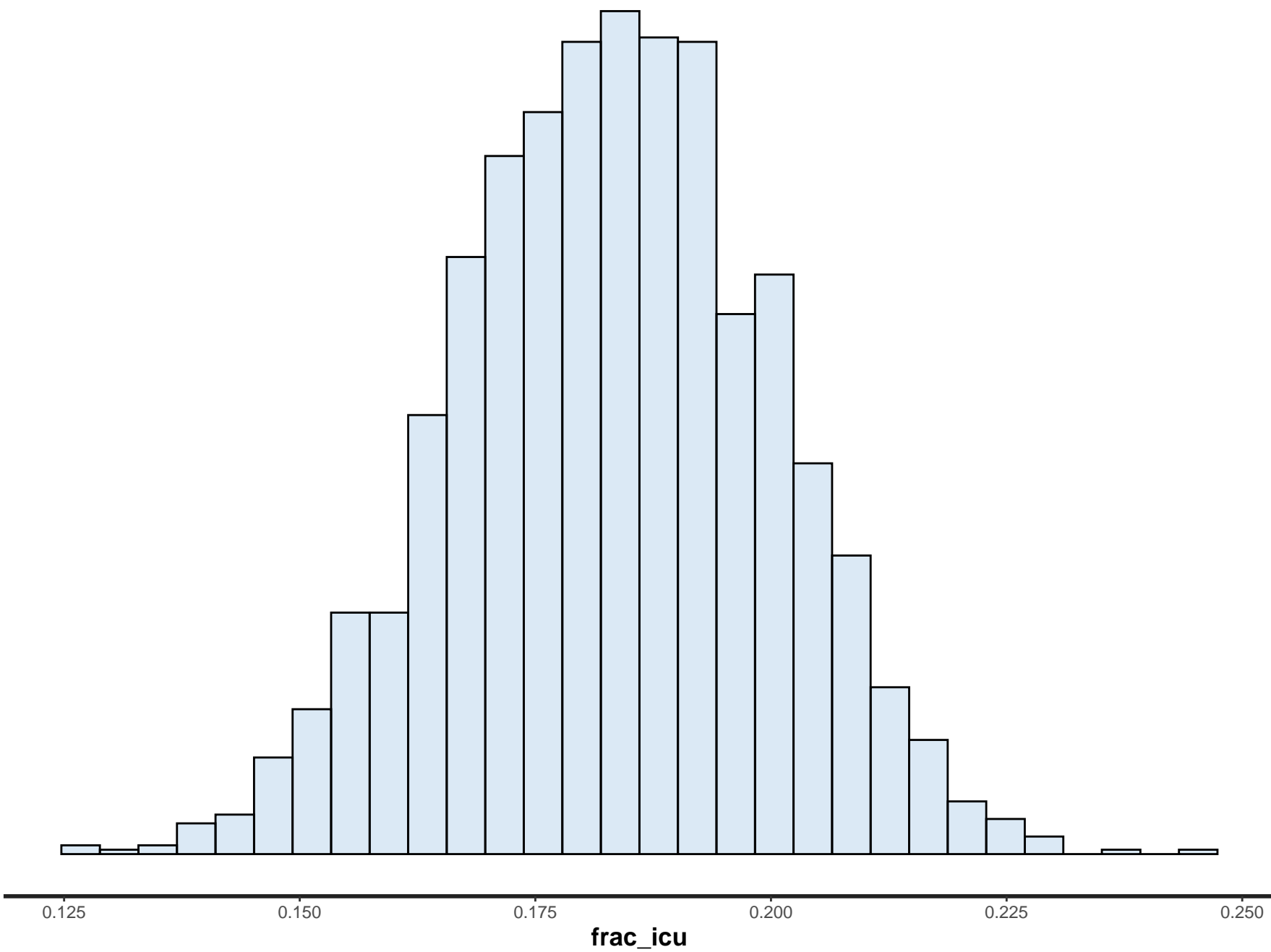


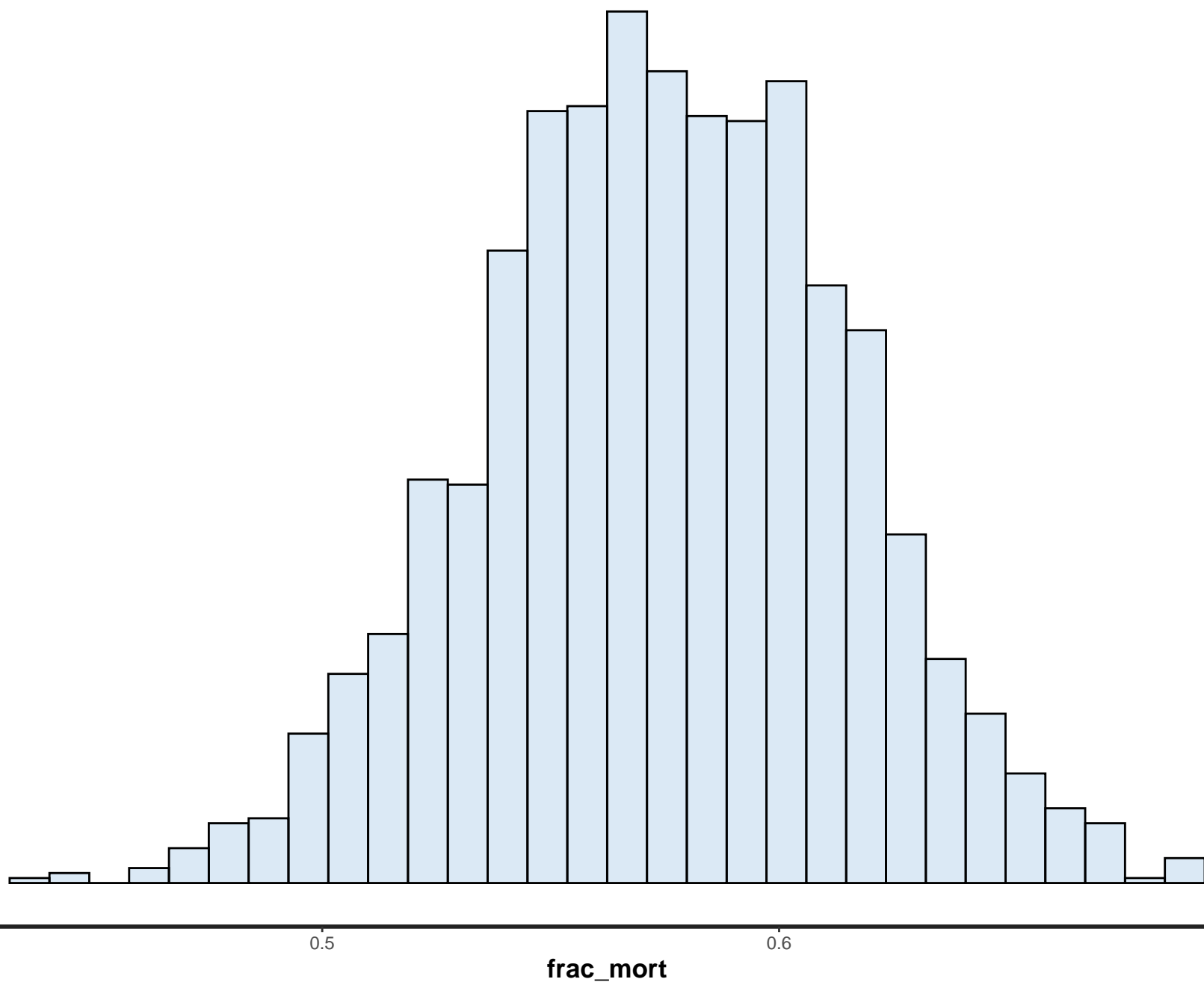




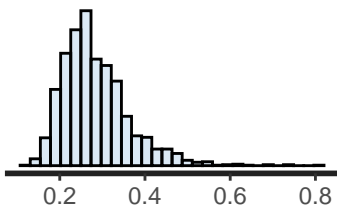




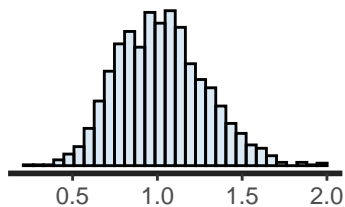




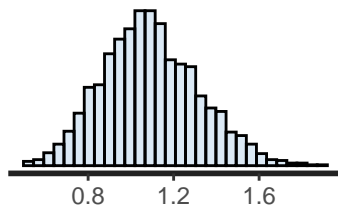
beta_multiplier[1]



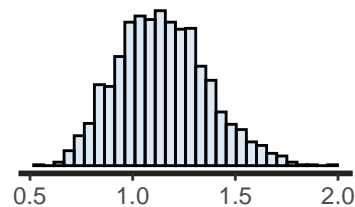
beta_multiplier[2]



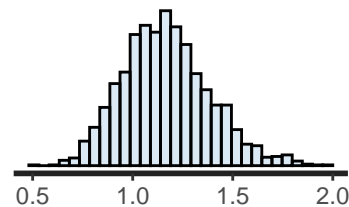
beta_multiplier[3]



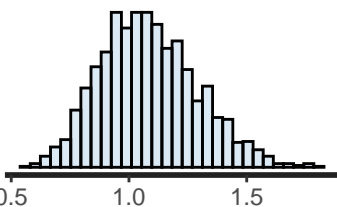
beta_multiplier[4]



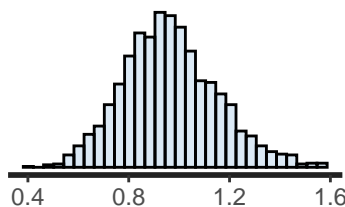
beta_multiplier[5]



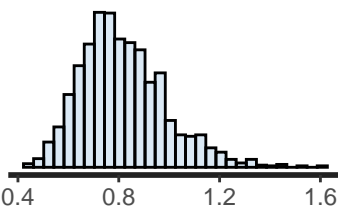
beta_multiplier[6]



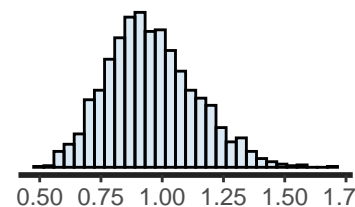
beta_multiplier[7]



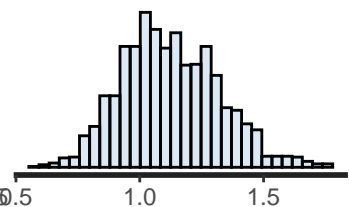
beta_multiplier[8]



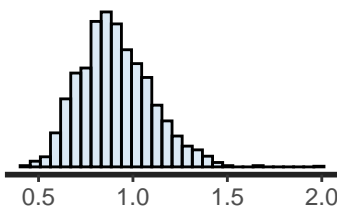
beta_multiplier[9]



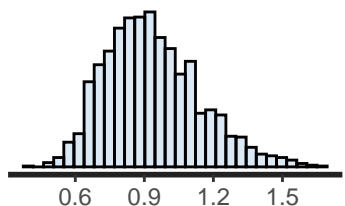
beta_multiplier[10]



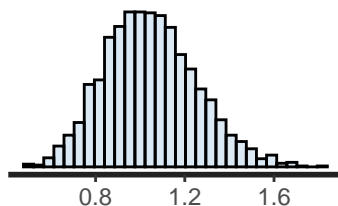
beta_multiplier[11]



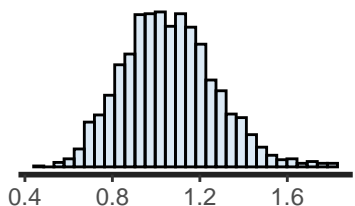
beta_multiplier[12]



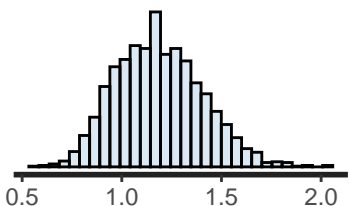
beta_multiplier[13]



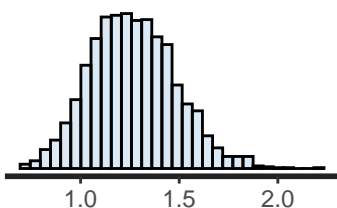
beta_multiplier[14]



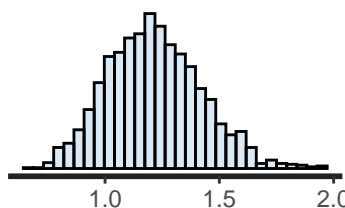
beta_multiplier[15]



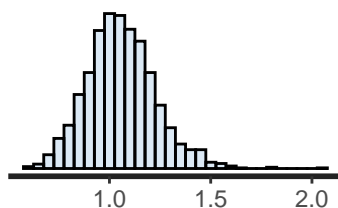
beta_multiplier[16]



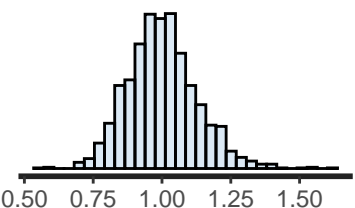
beta_multiplier[17]



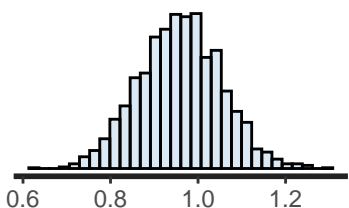
beta_multiplier[18]



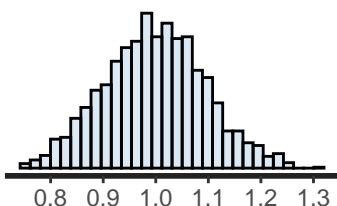
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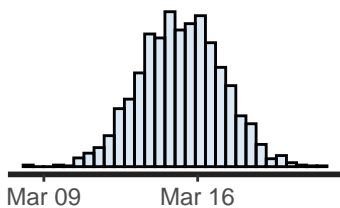
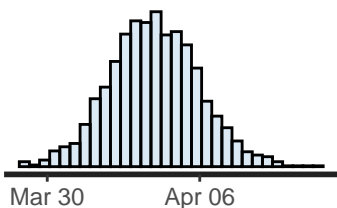
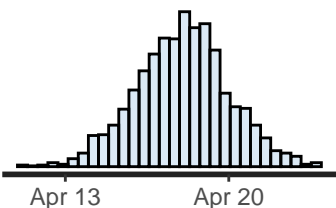
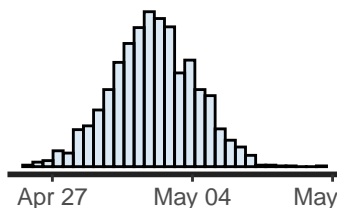
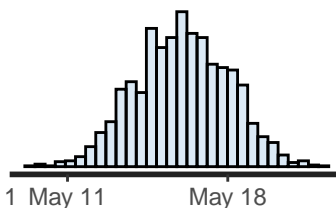
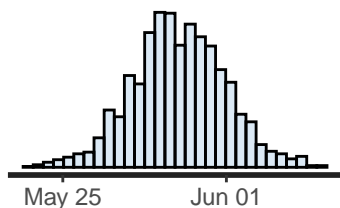
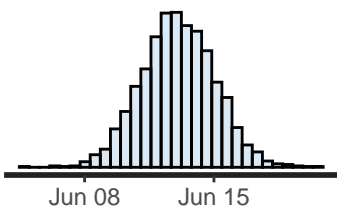
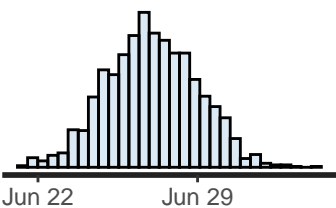
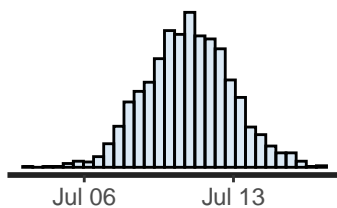
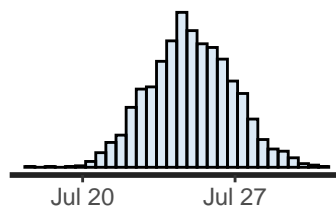
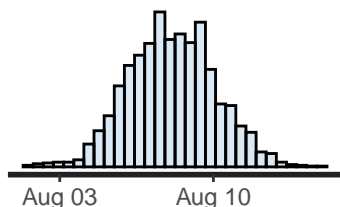
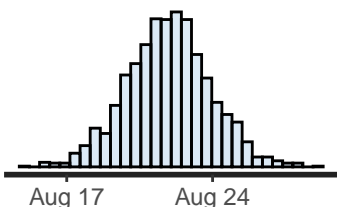
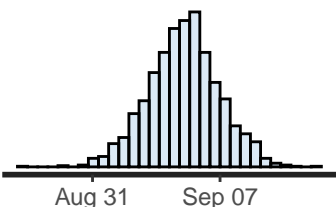
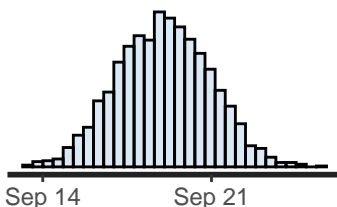
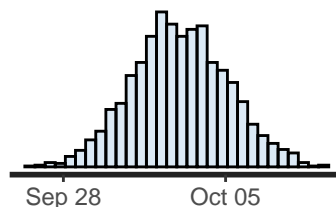
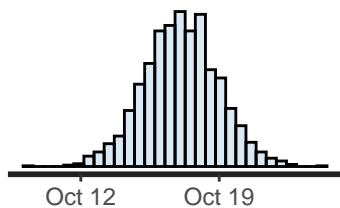
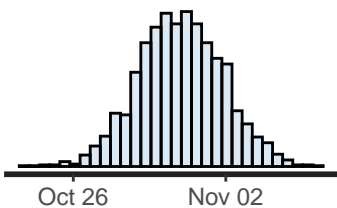
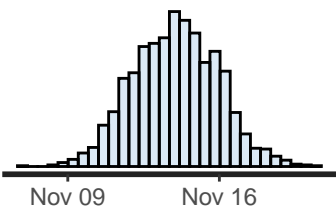
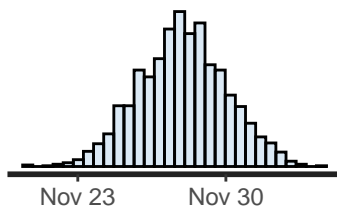
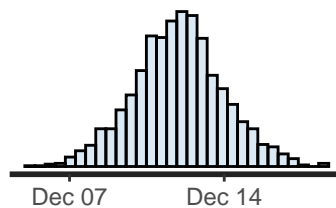
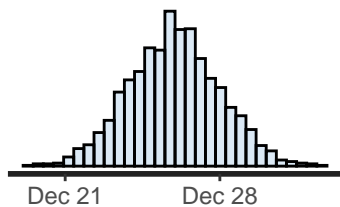


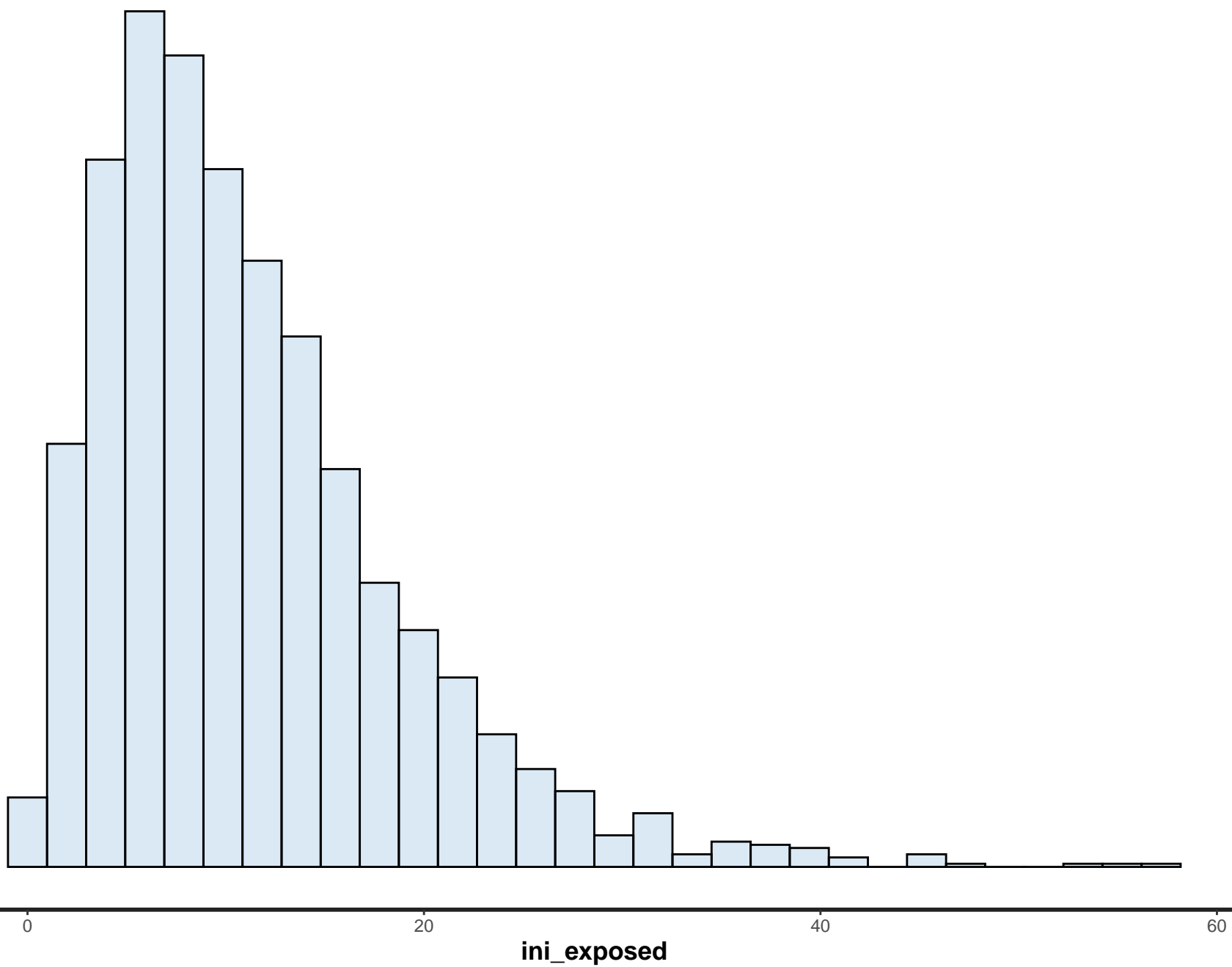
beta_multiplier[20]



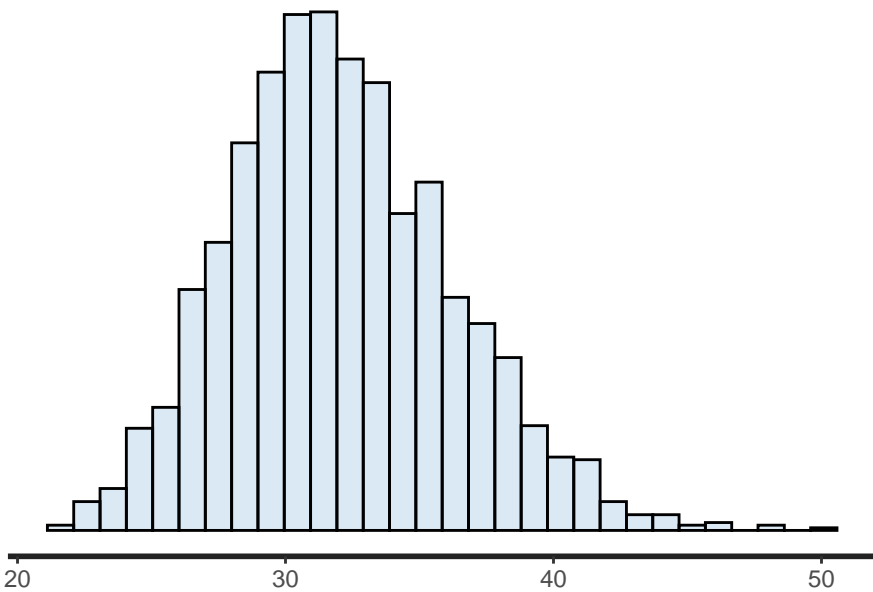
beta_multiplier[21]



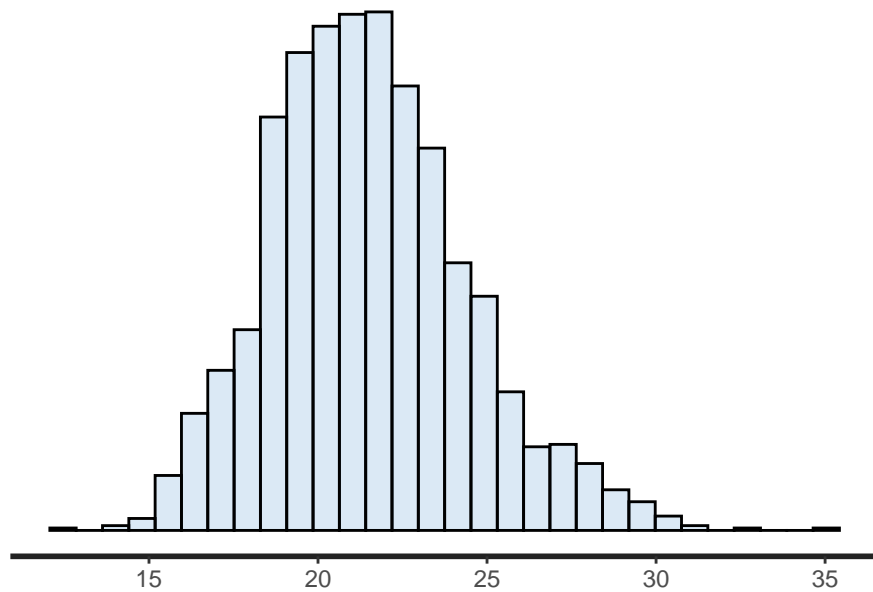
t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]****t_inter[17]****t_inter[18]****t_inter[19]****t_inter[20]****t_inter[21]**



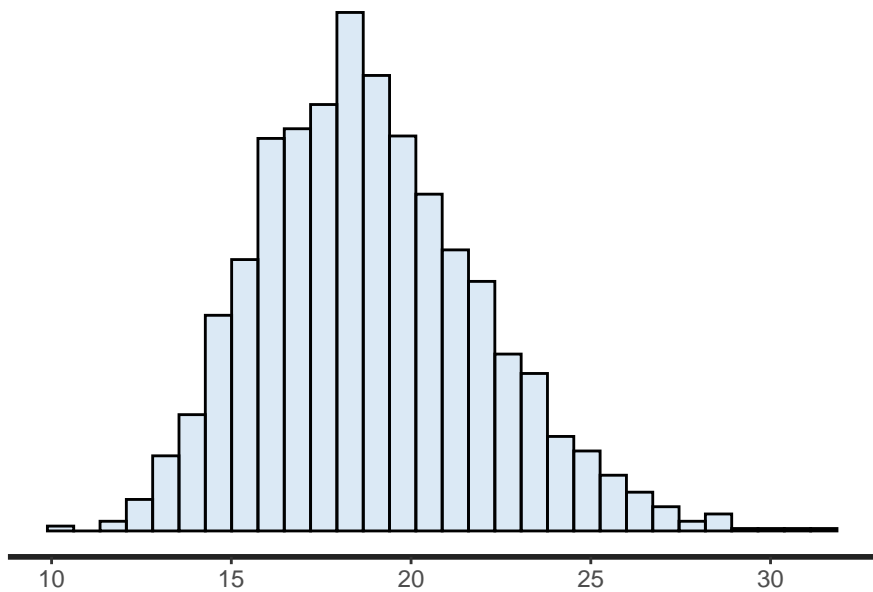
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

