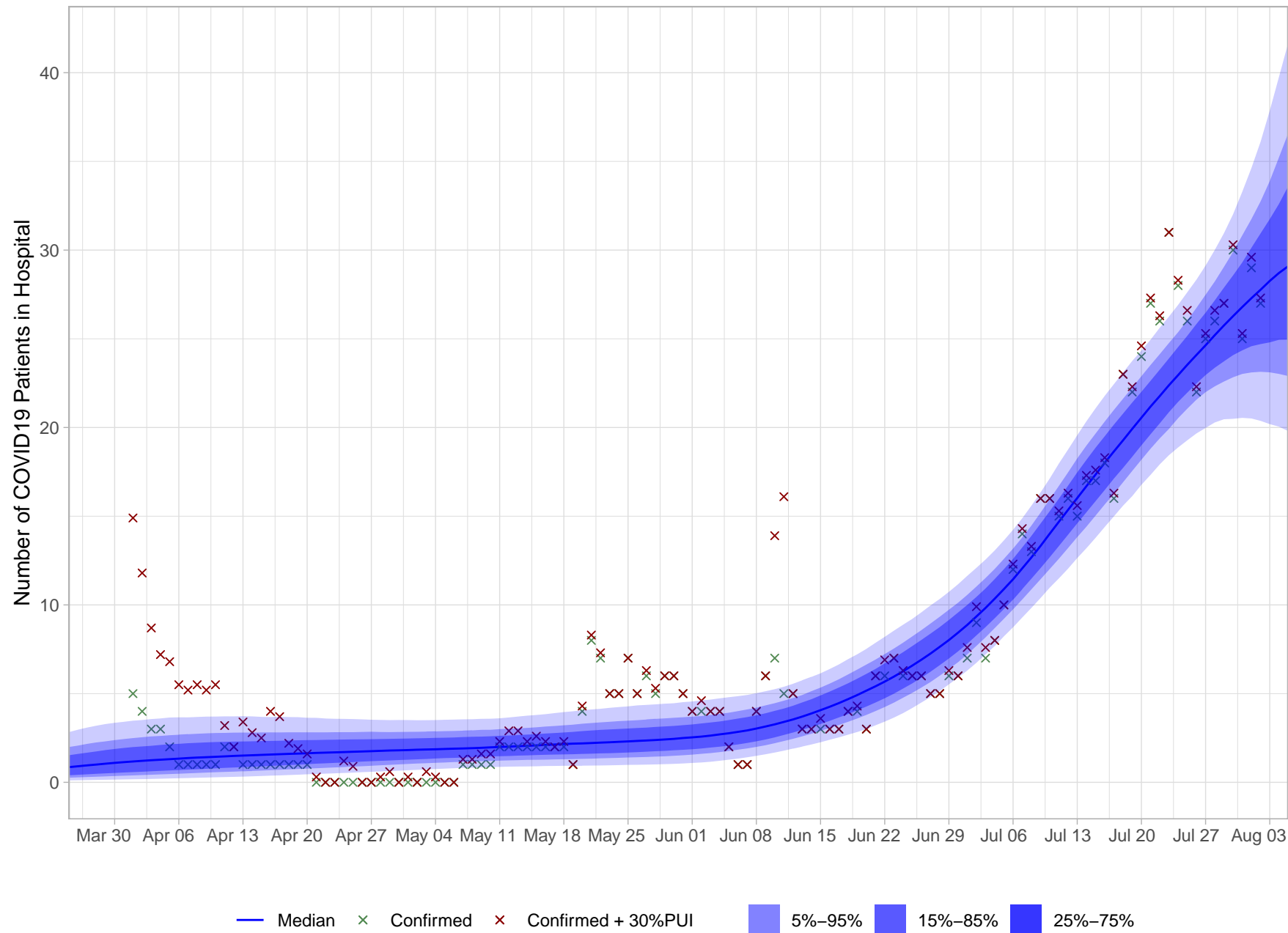
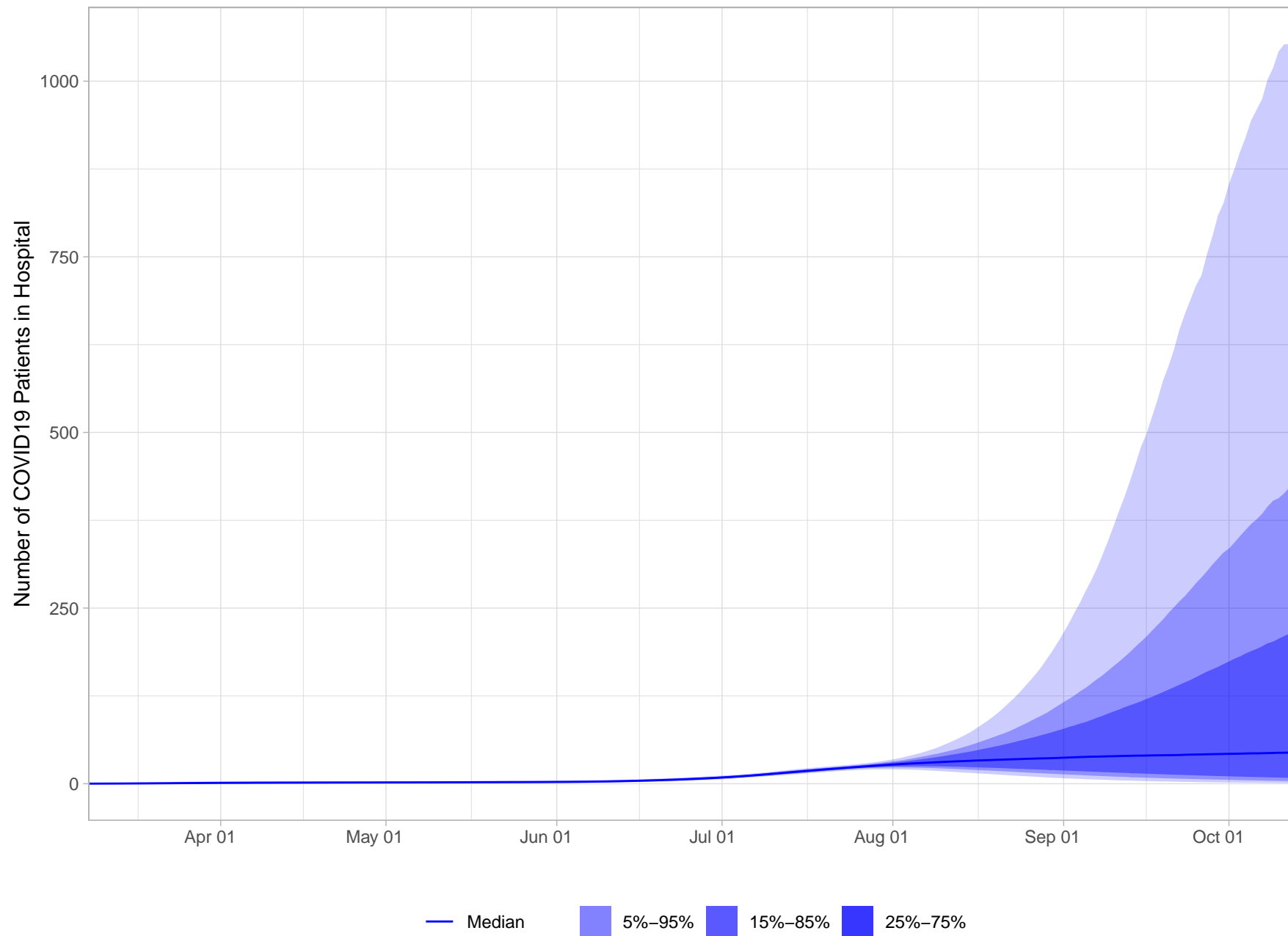


Short Term Hospitalization Projection

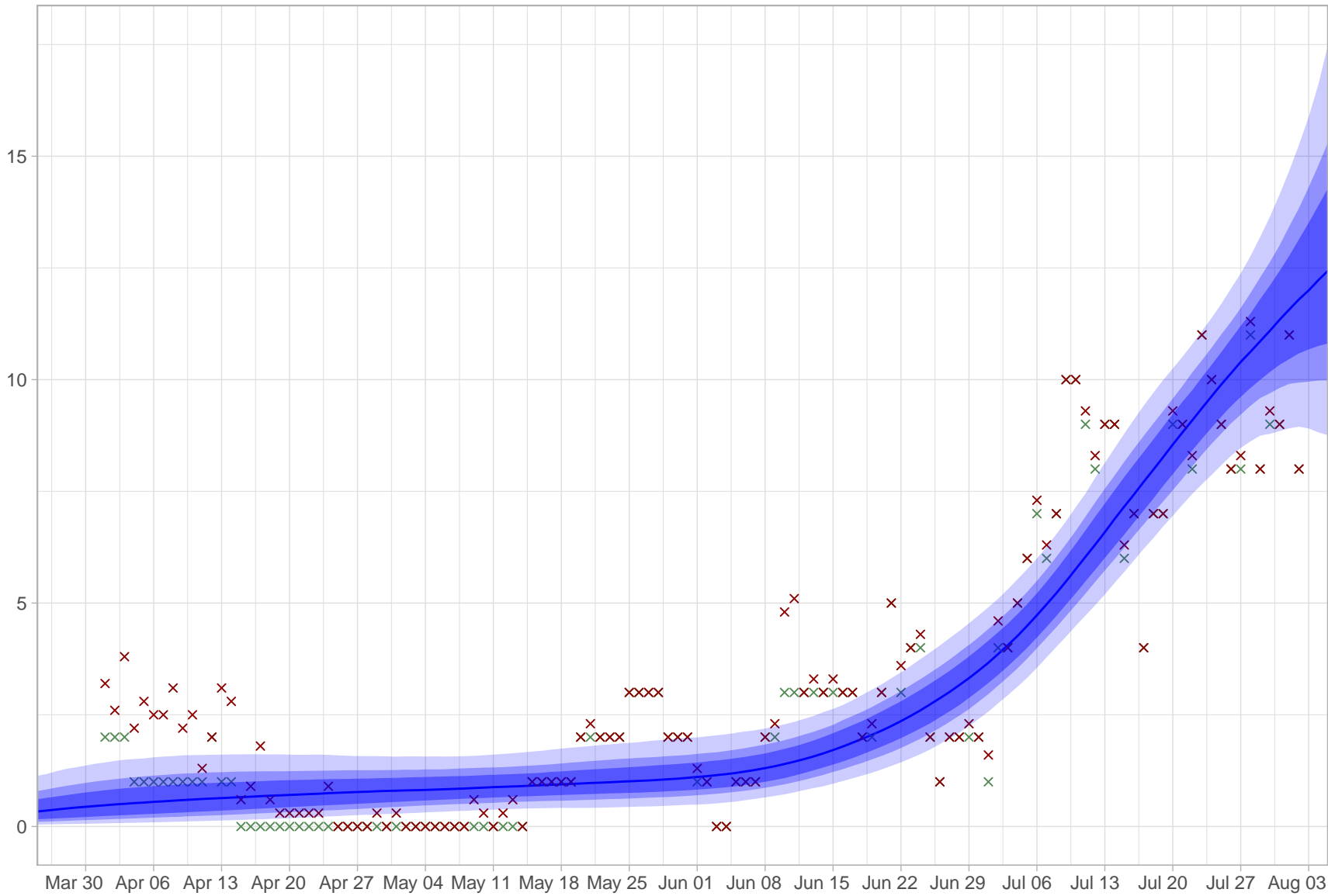


Long Term Hospitalization Projection



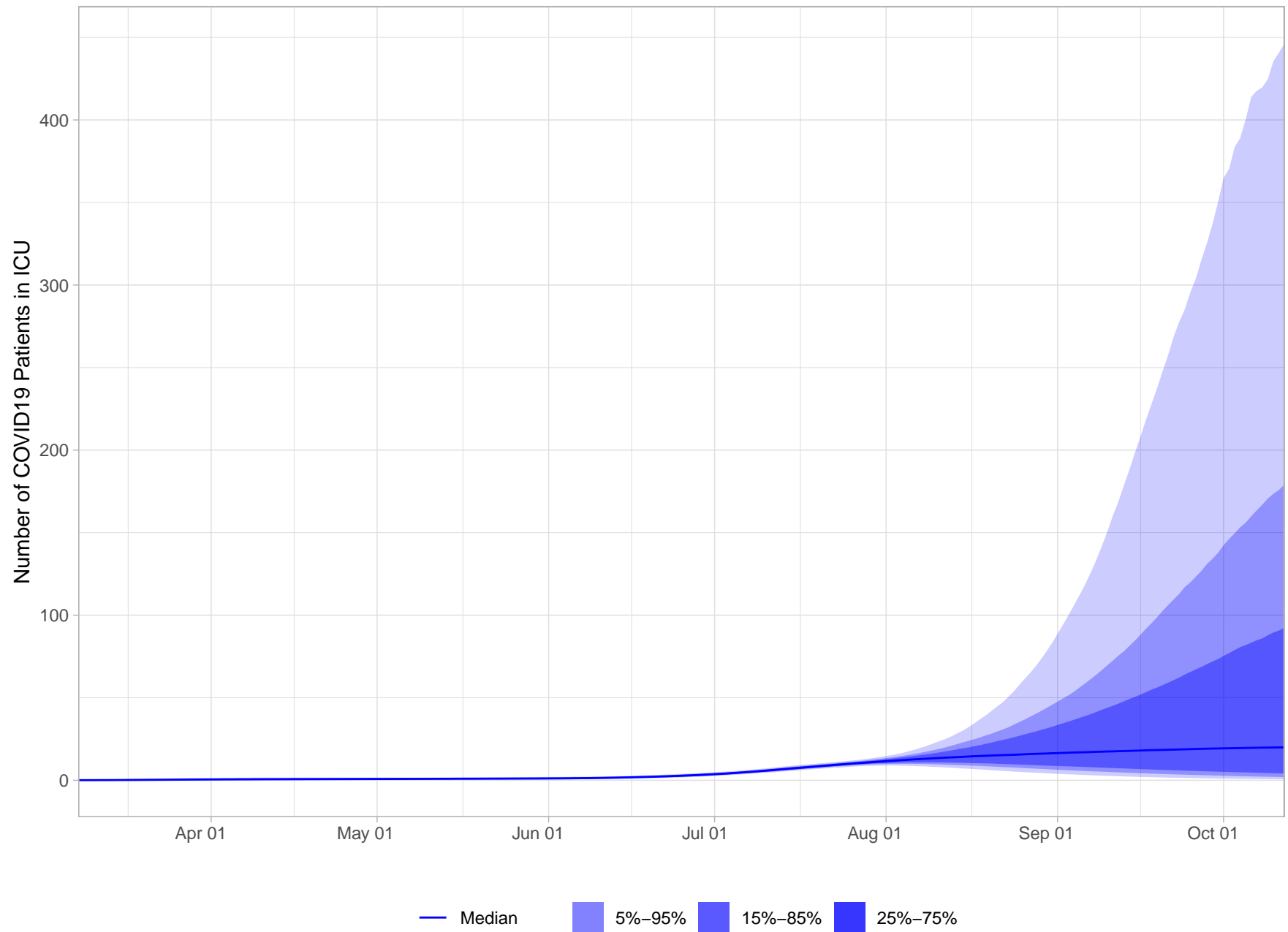
Short Term ICU Projection

Number of COVID19 Patients in ICU

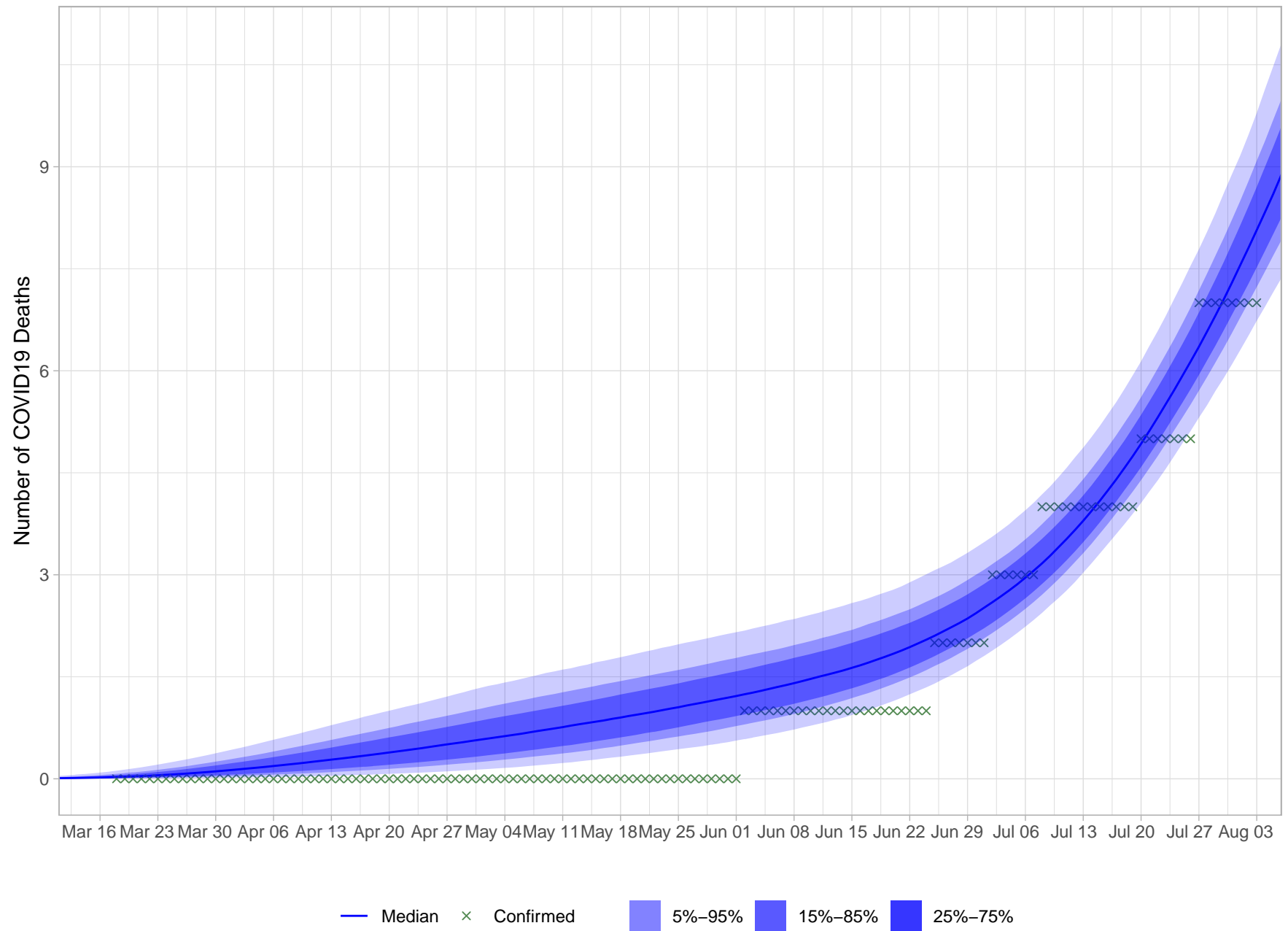


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection



Long Term Death Projection

Number of COVID19 Deaths

200

100

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

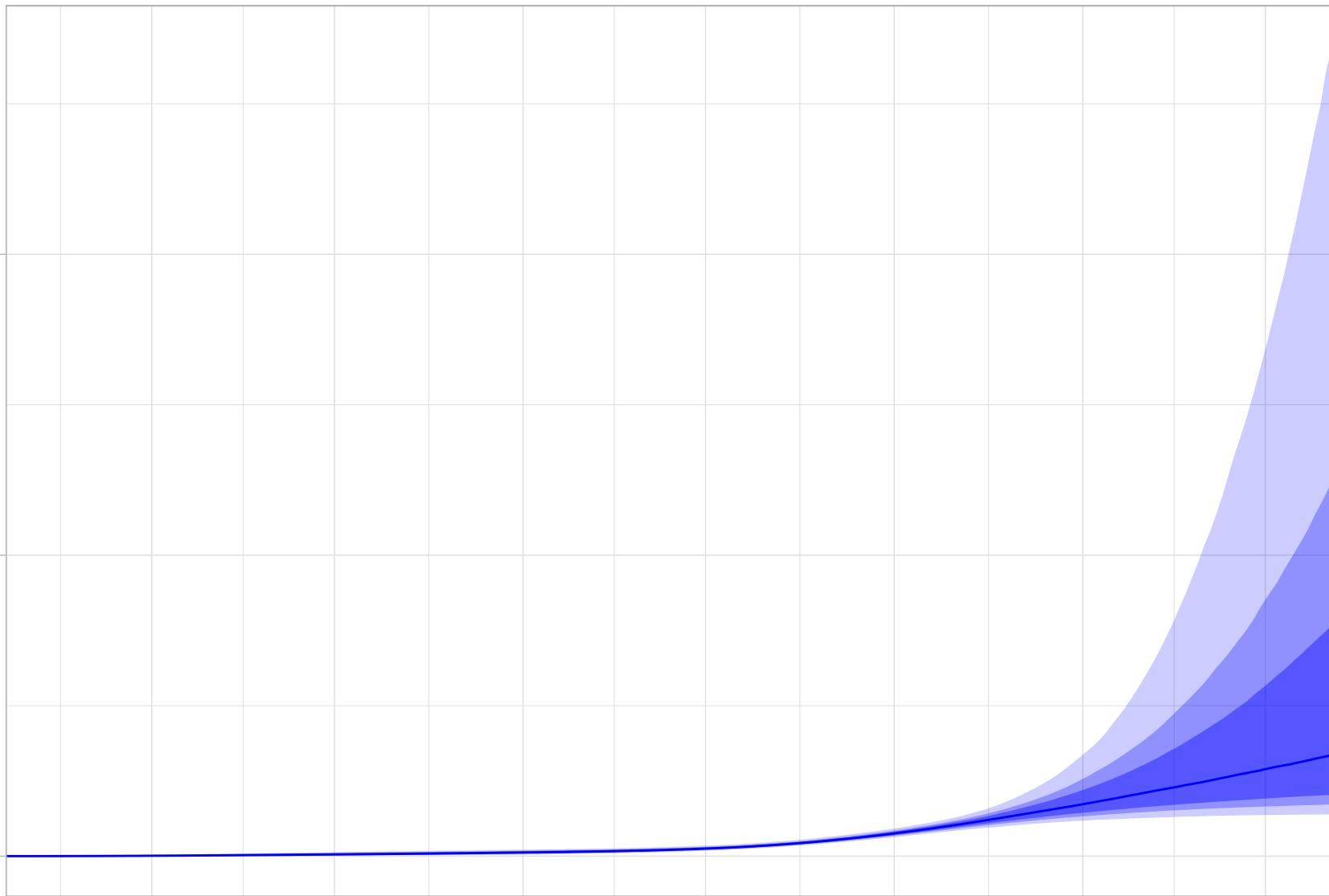
Oct 01

— Median

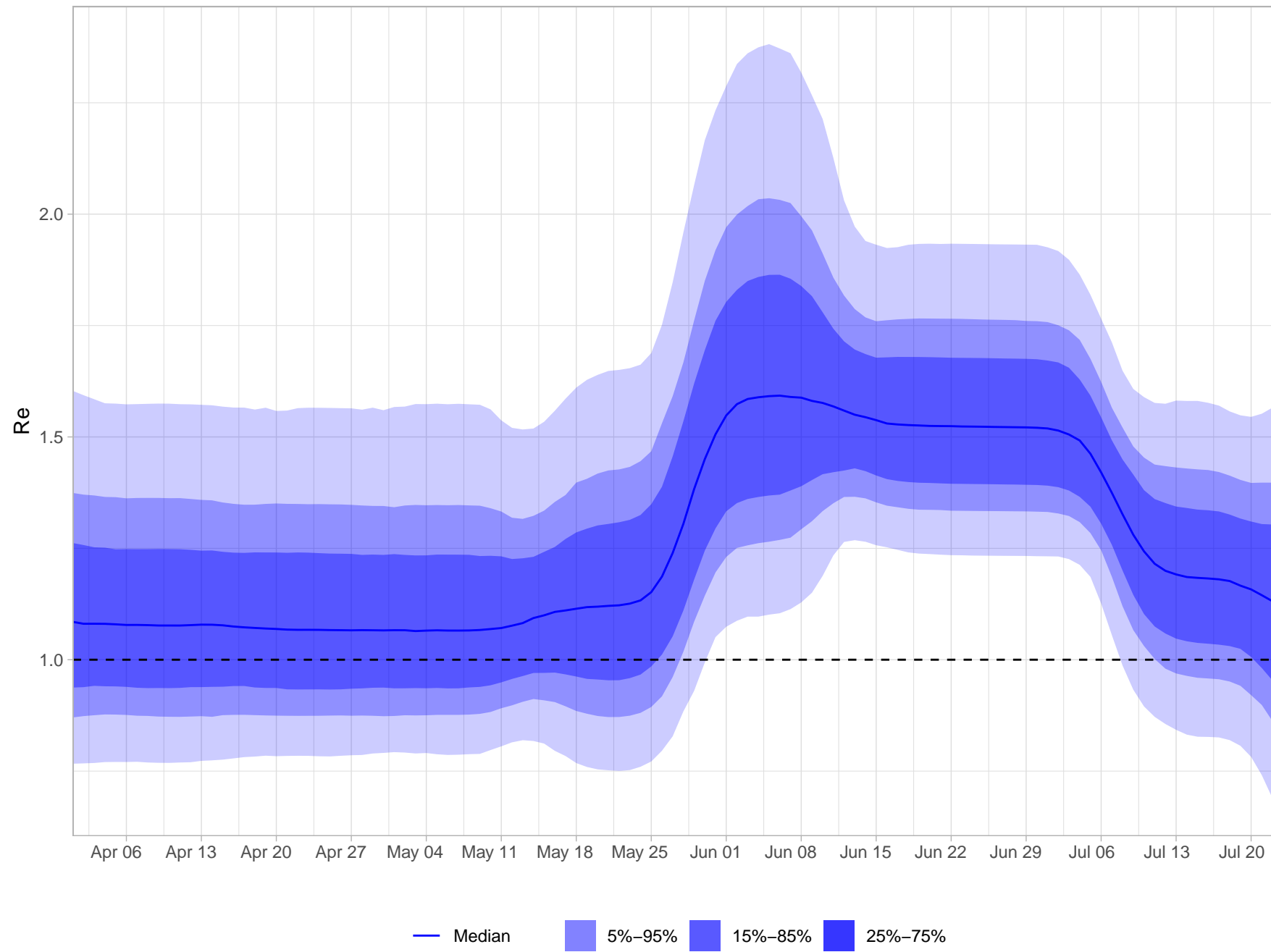
5%–95%

15%–85%

25%–75%

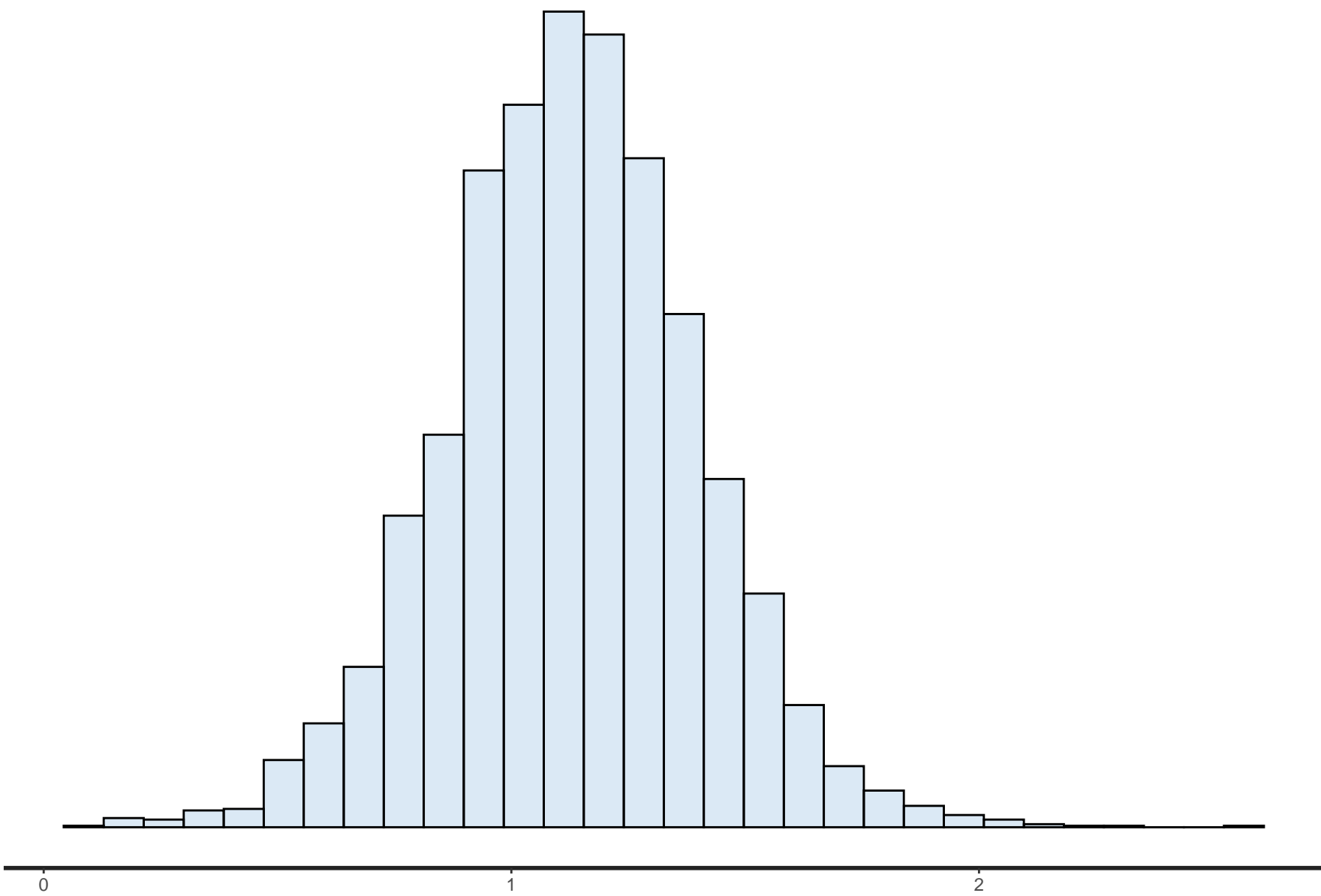


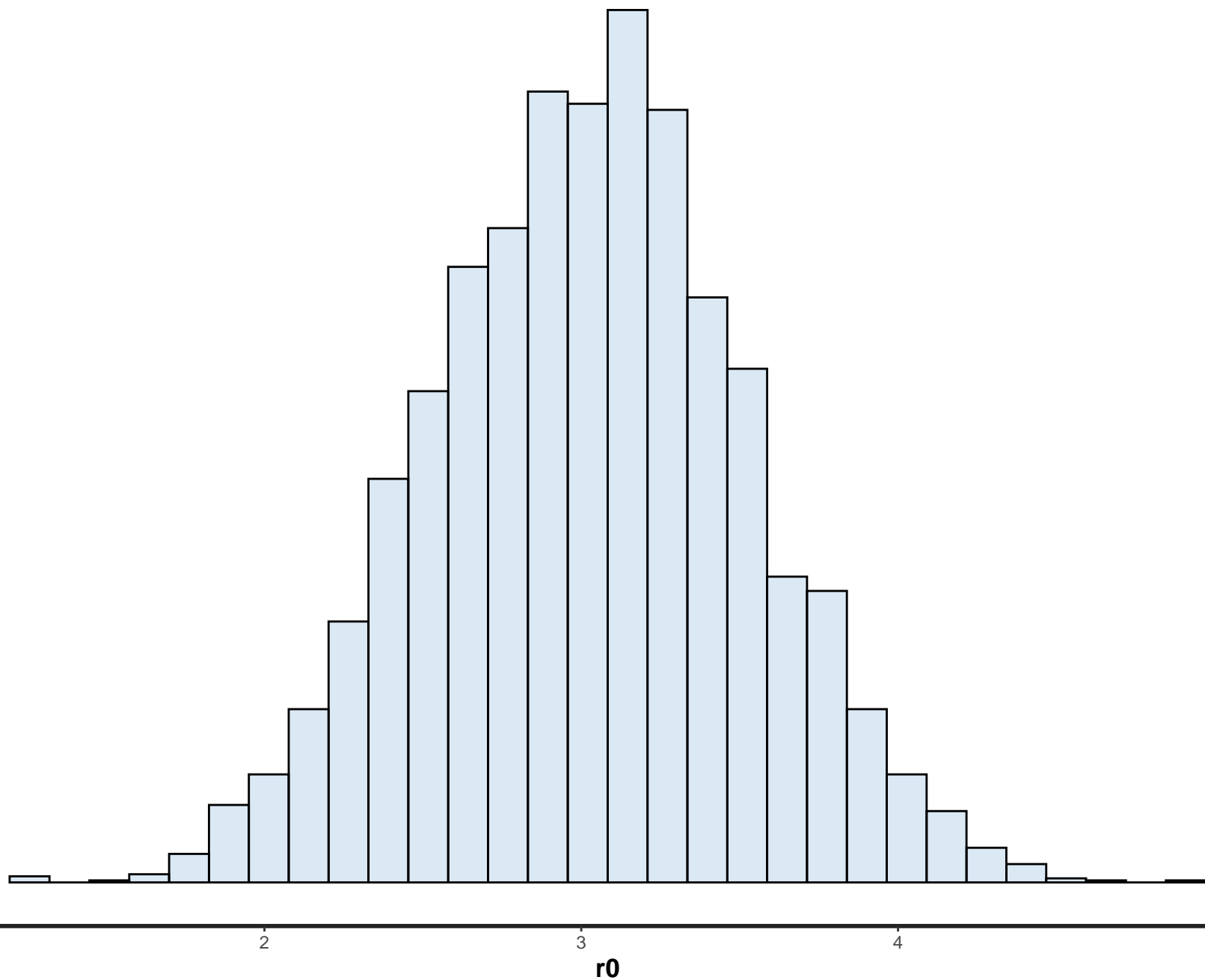
Effective Reproduction Number

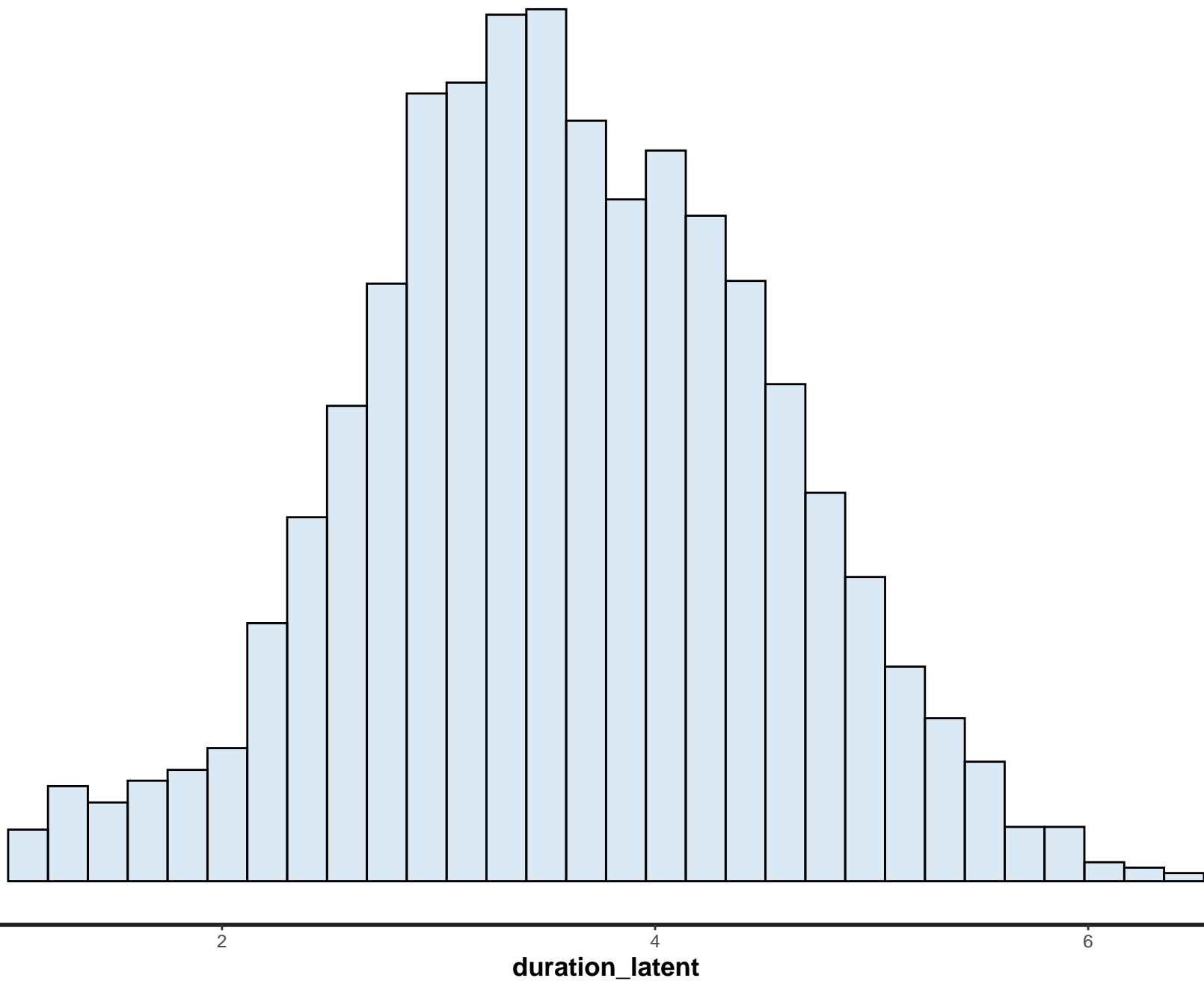


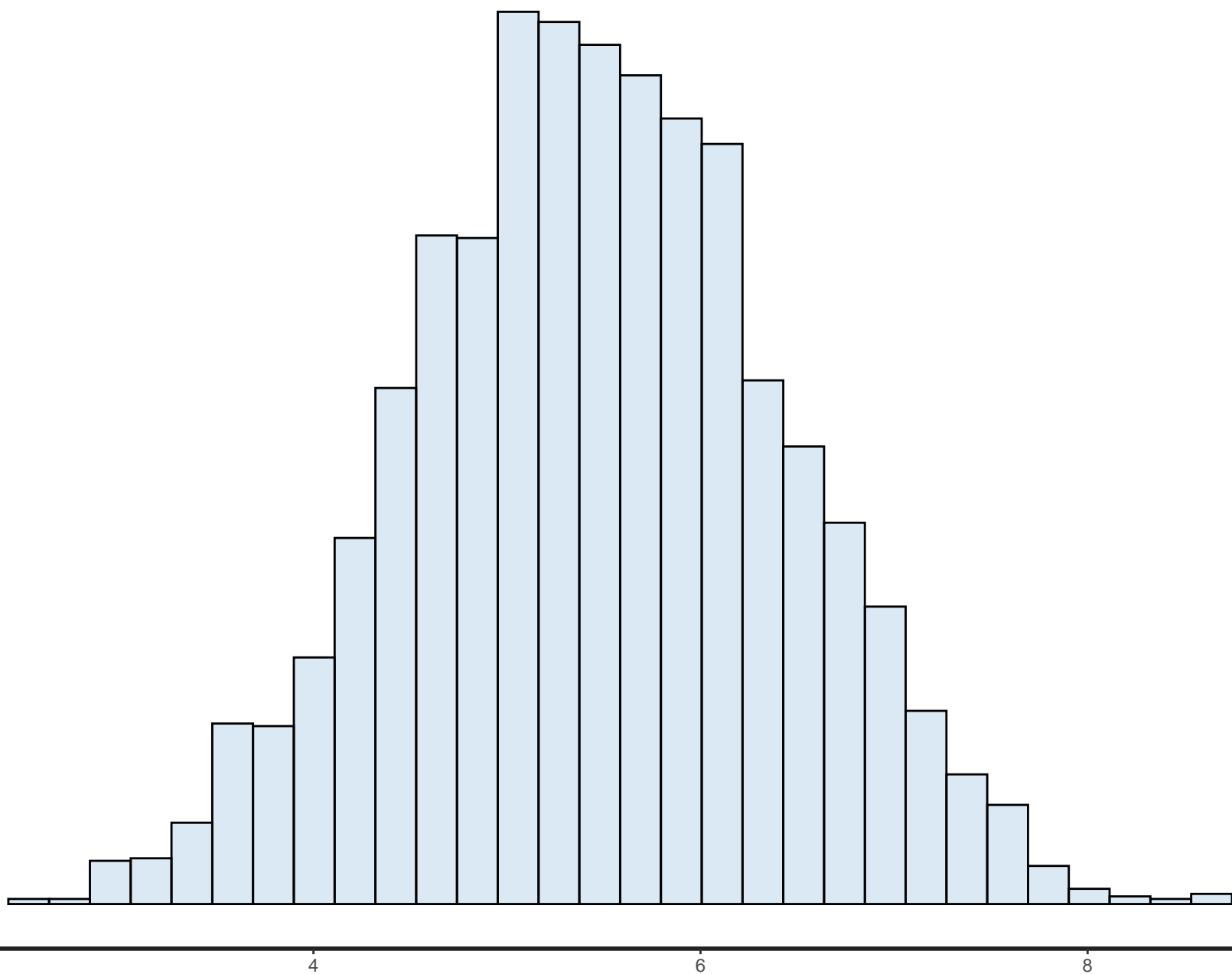
Rt as of 2020-07-22

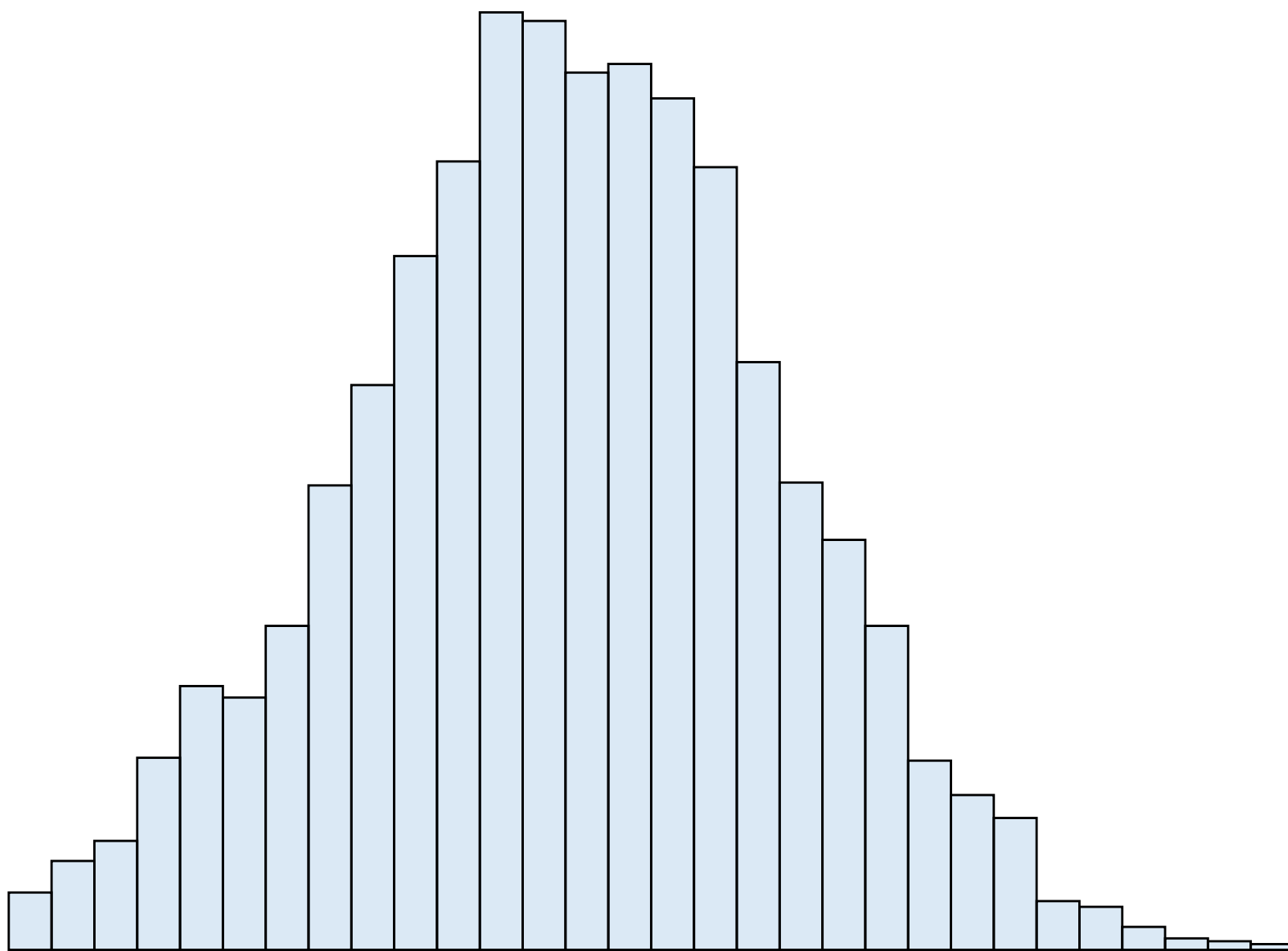
5% 10% 25% 50% 75% 90% 95%
0.69 0.79 0.95 1.13 1.30 1.46 1.57



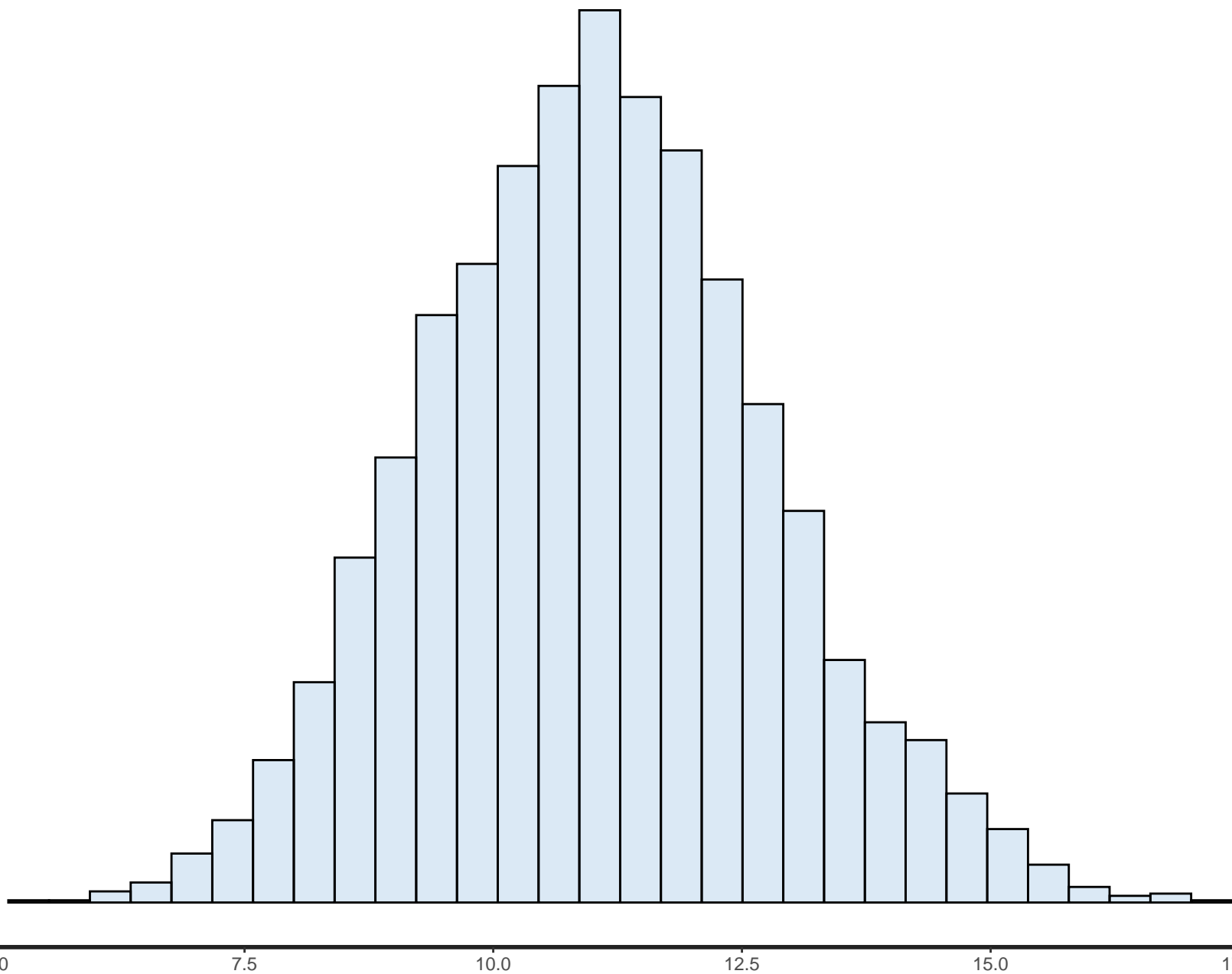


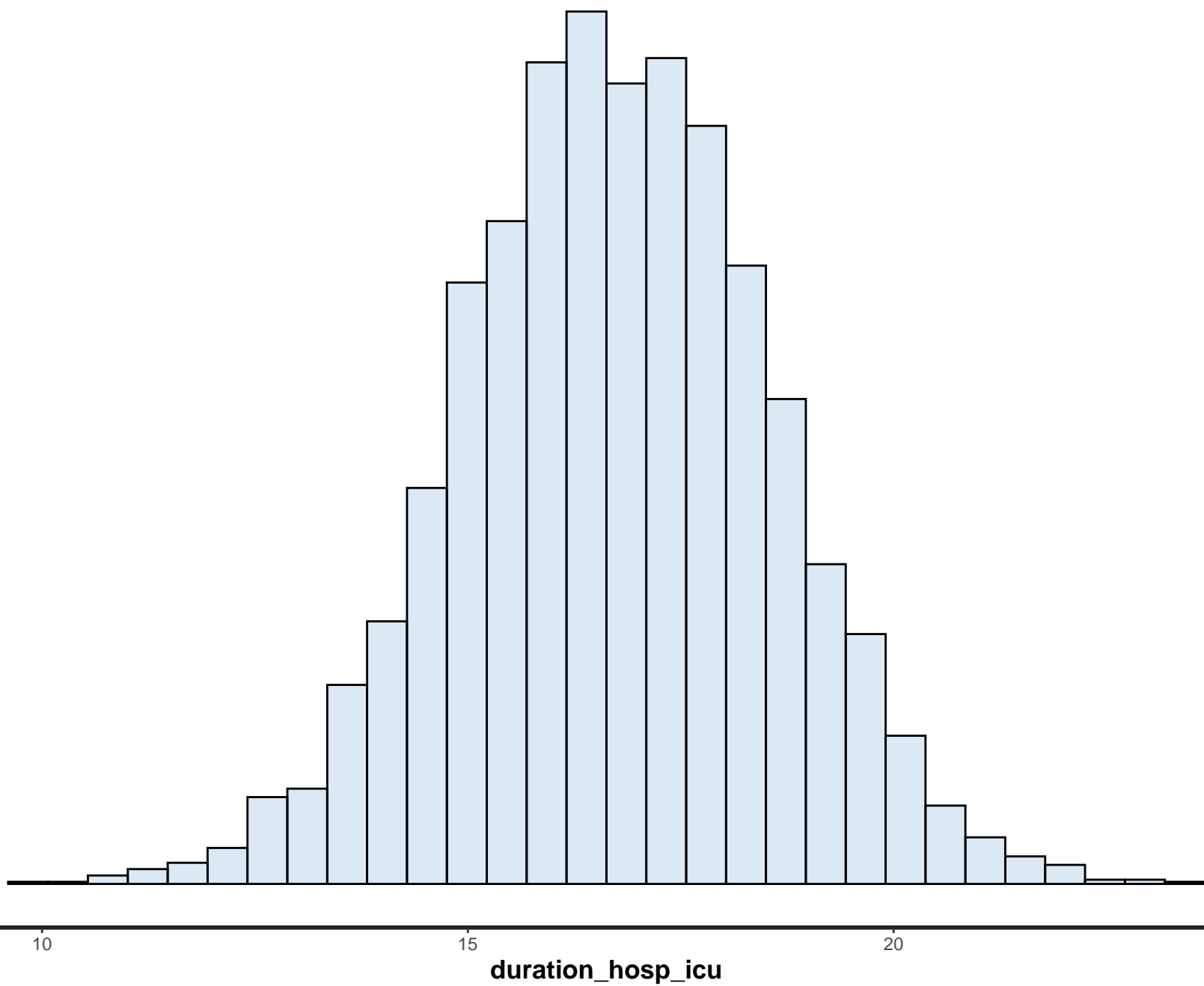


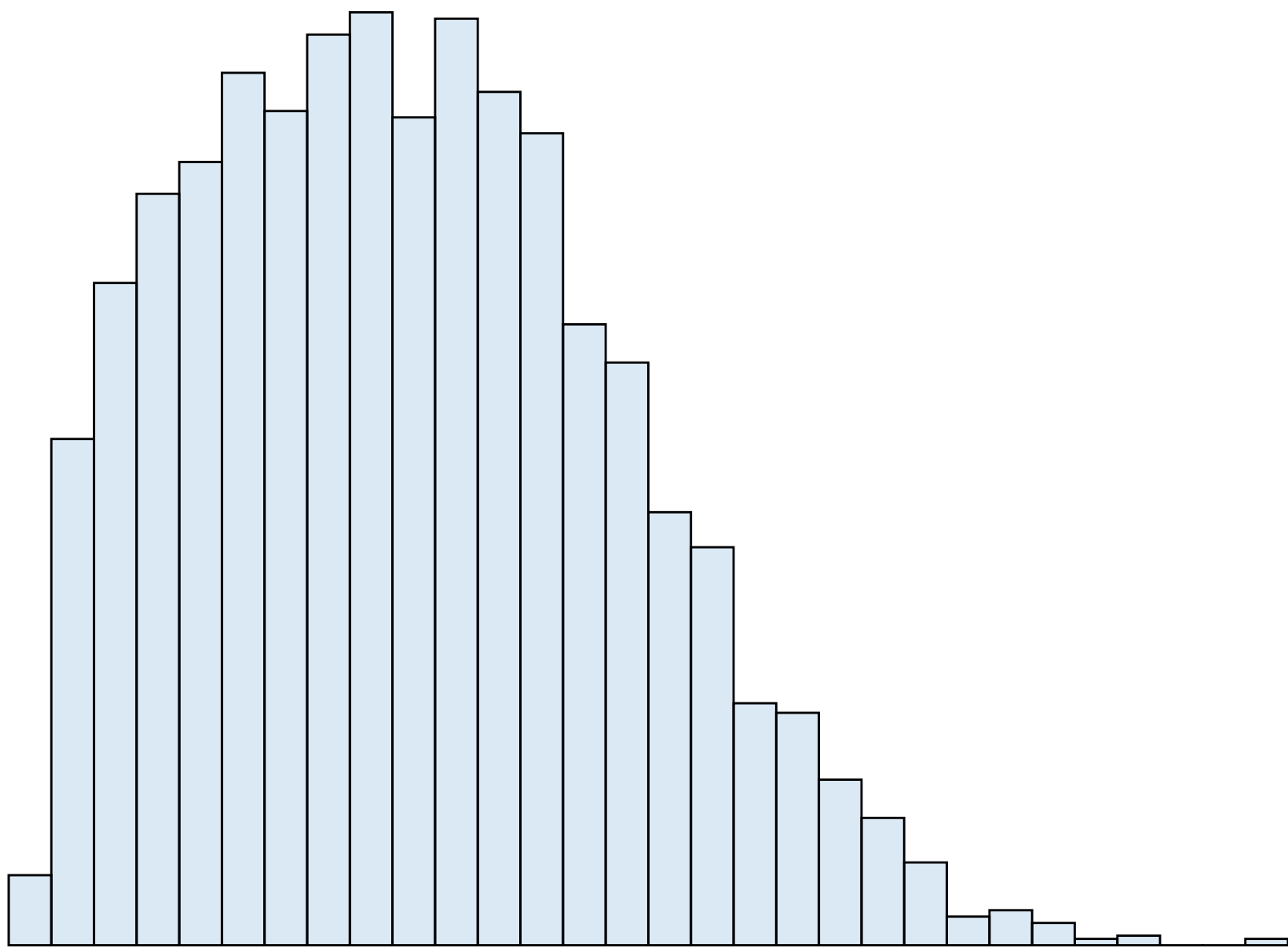




duration_pre_hosp







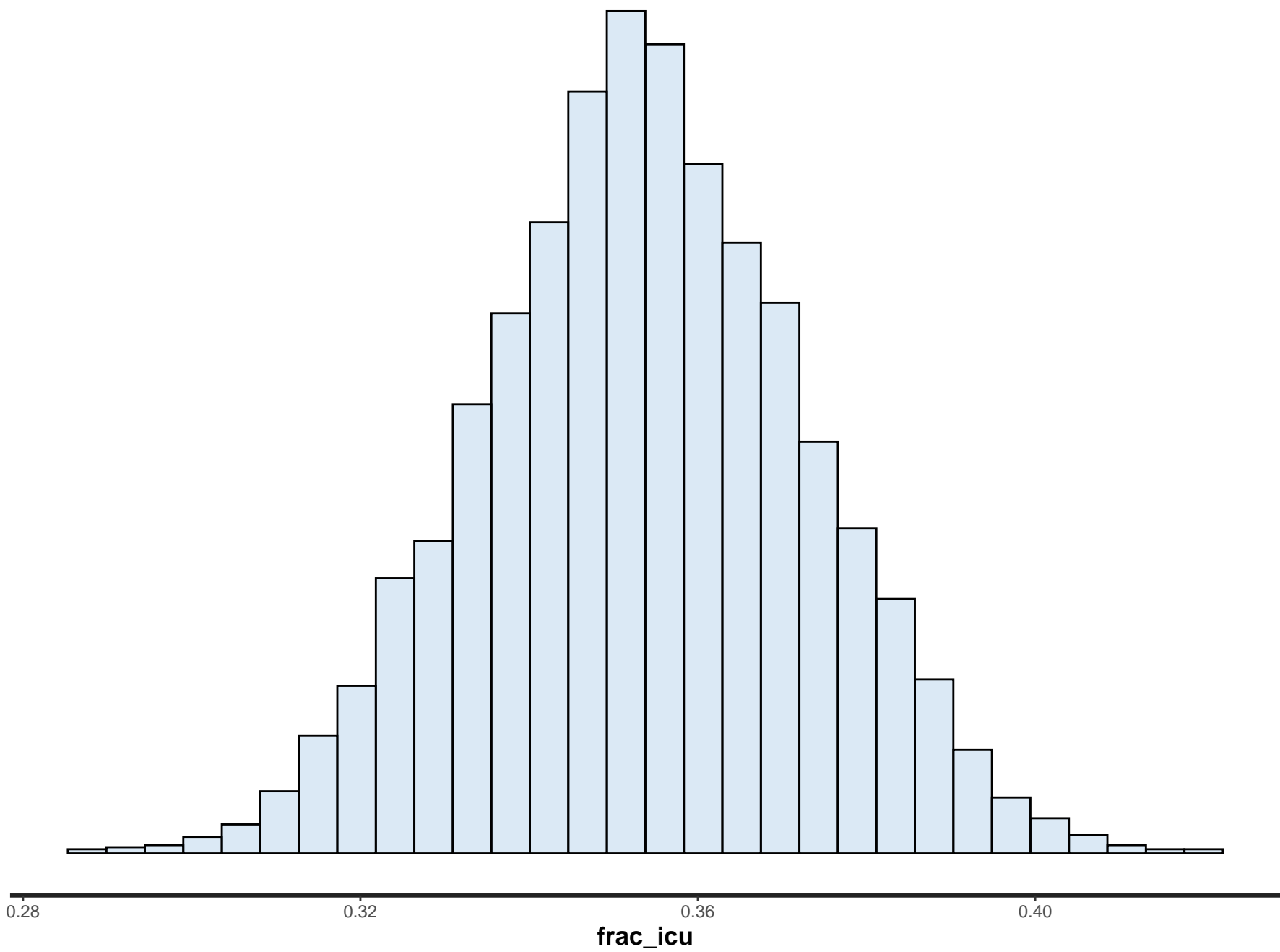
0.00

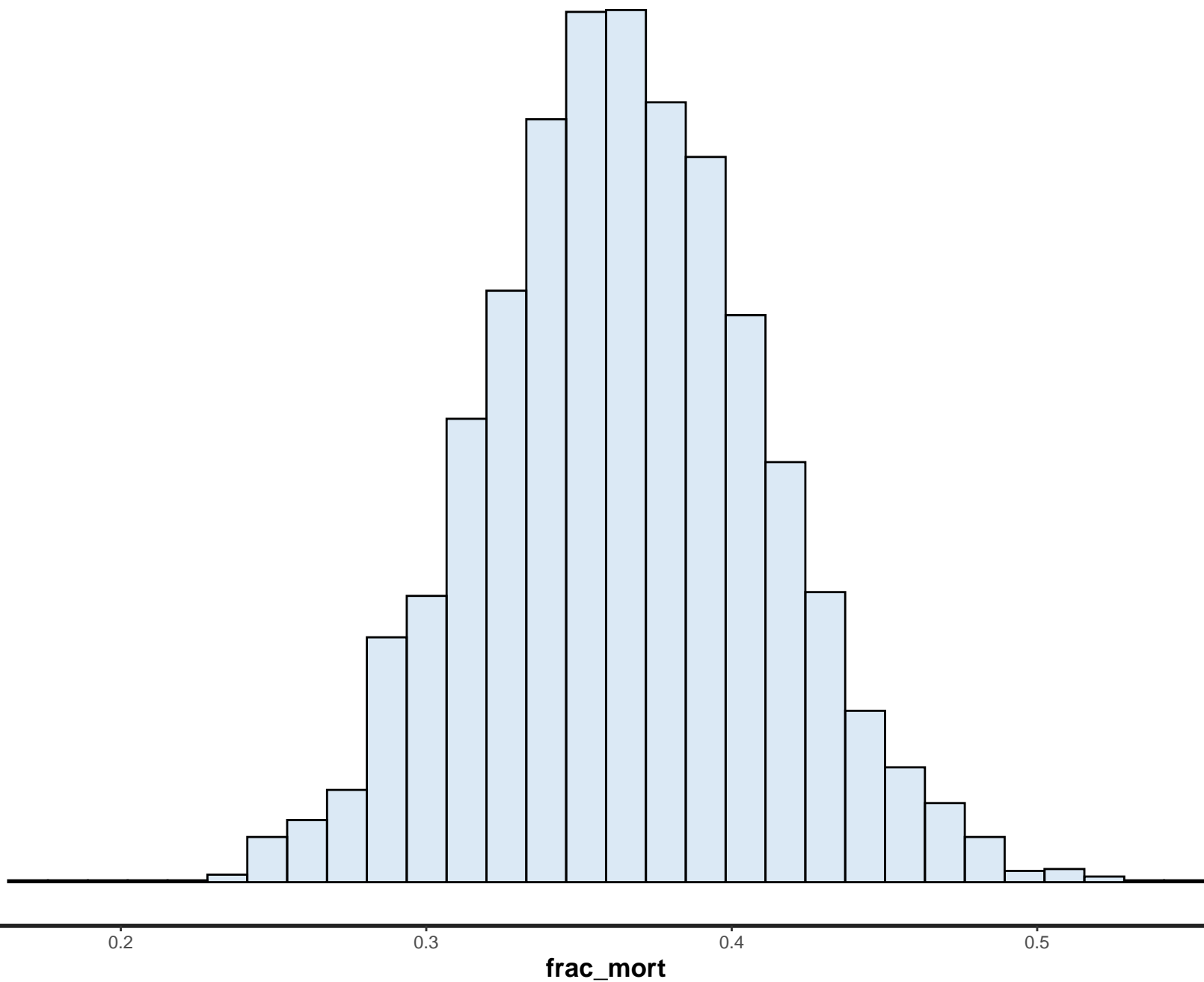
0.03

0.06

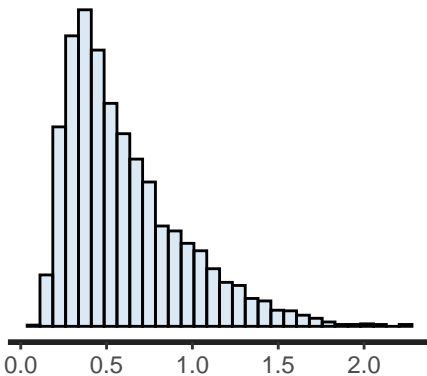
0.09

frac_hosp

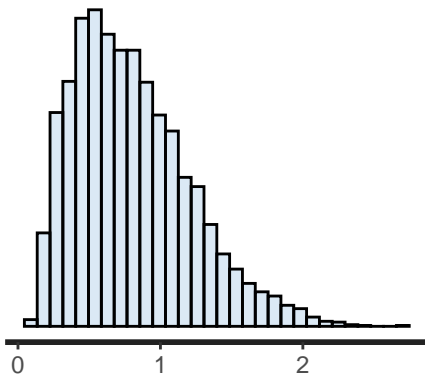




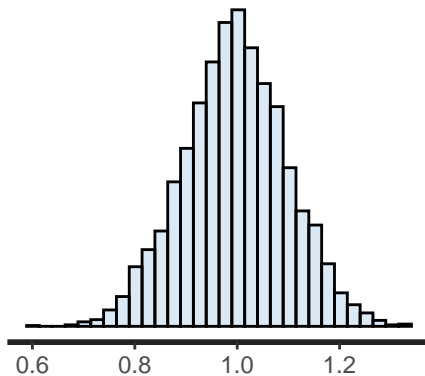
beta_multiplier[1]



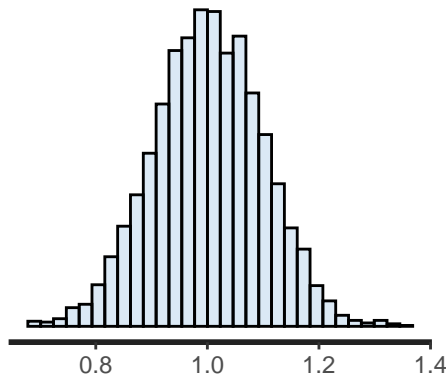
beta_multiplier[2]



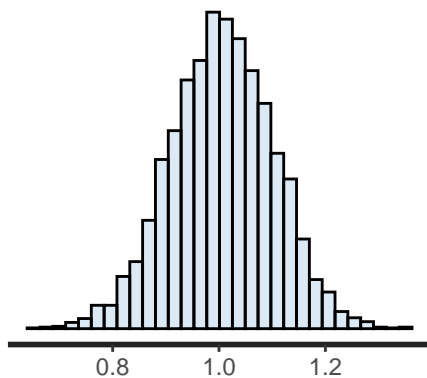
beta_multiplier[3]



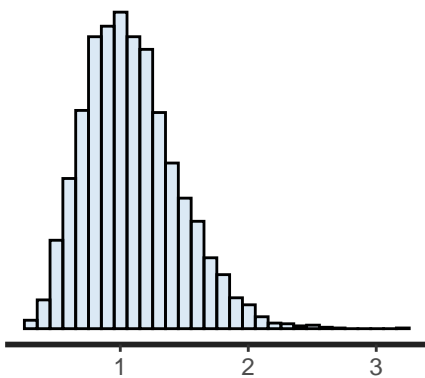
beta_multiplier[4]



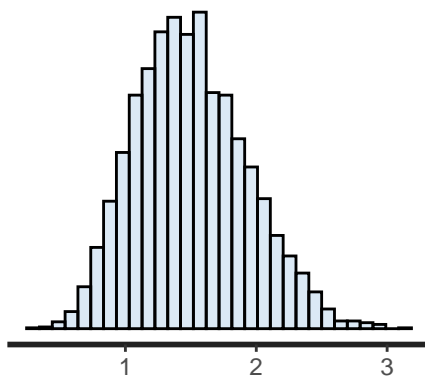
beta_multiplier[5]



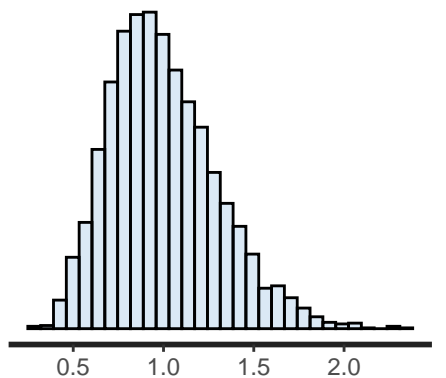
beta_multiplier[6]



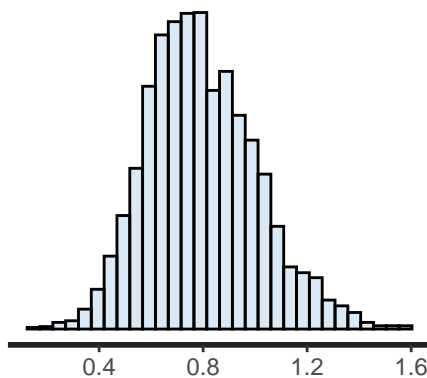
beta_multiplier[7]



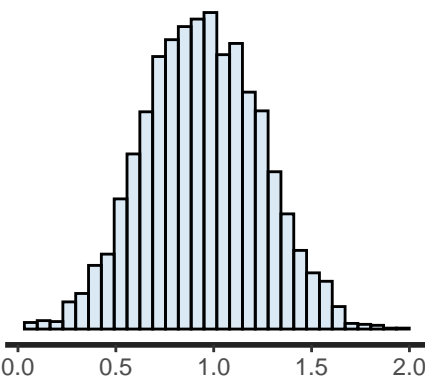
beta_multiplier[8]



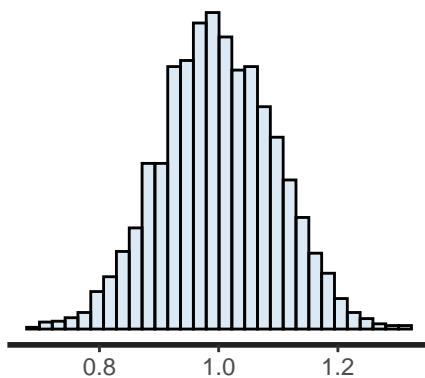
beta_multiplier[9]

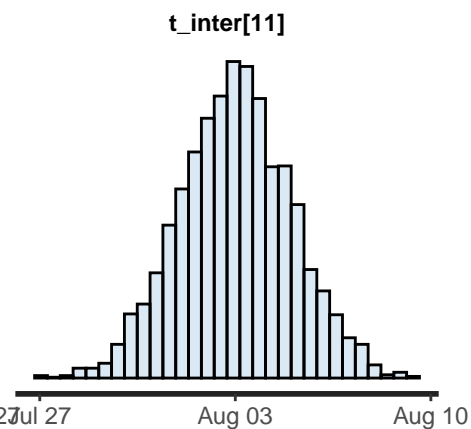
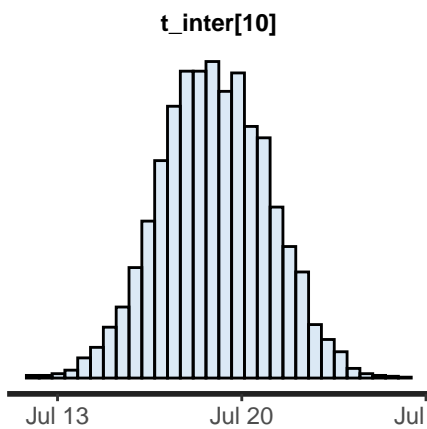
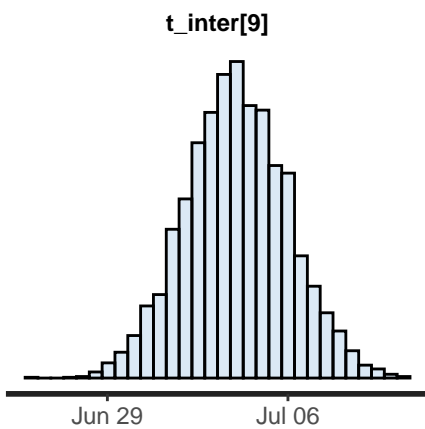
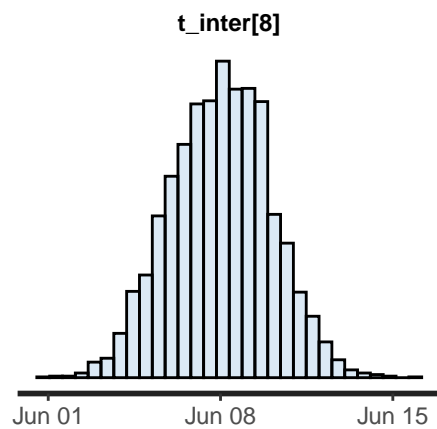
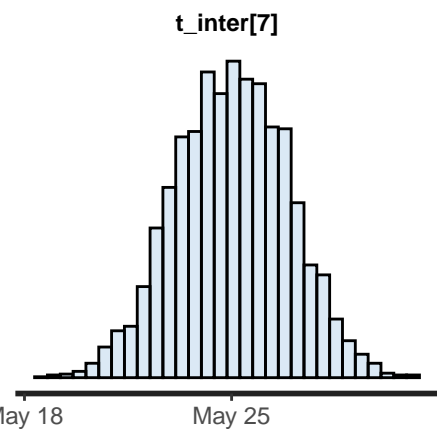
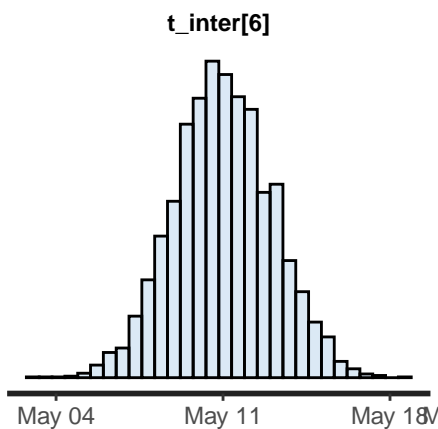
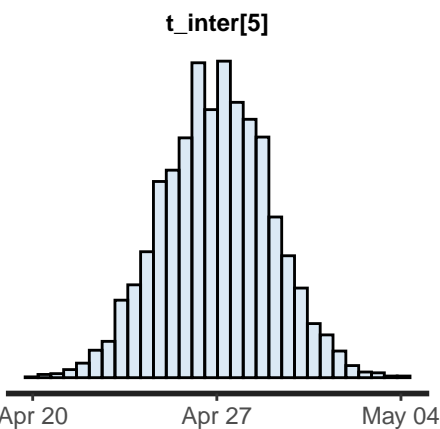
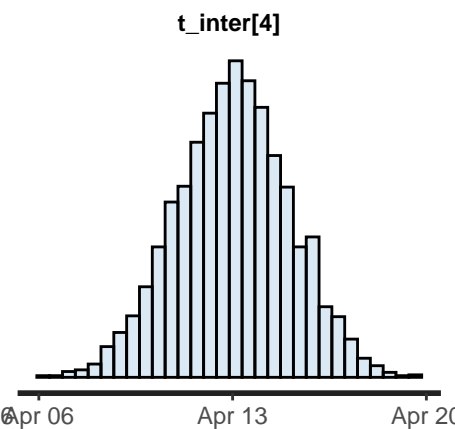
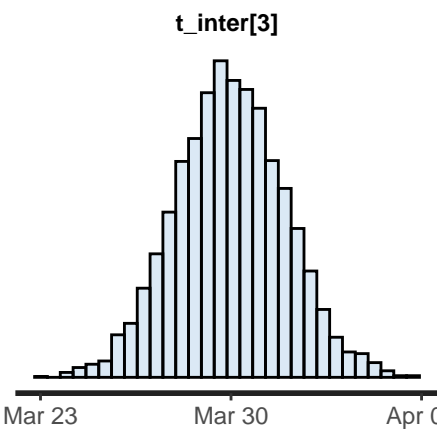
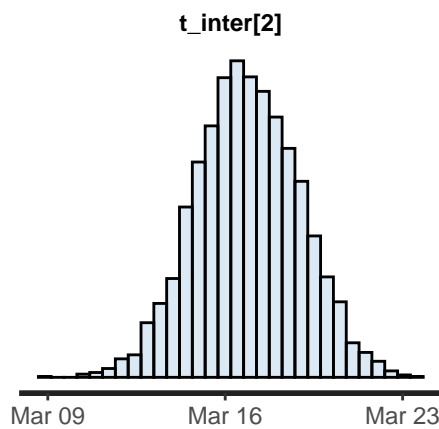
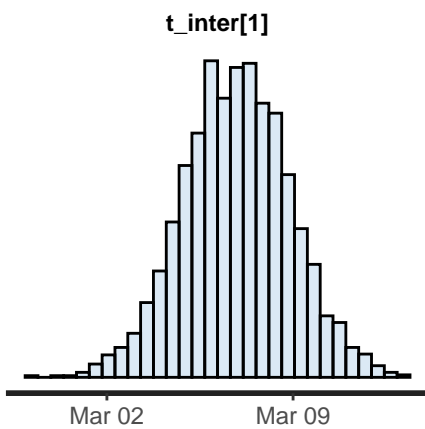


beta_multiplier[10]

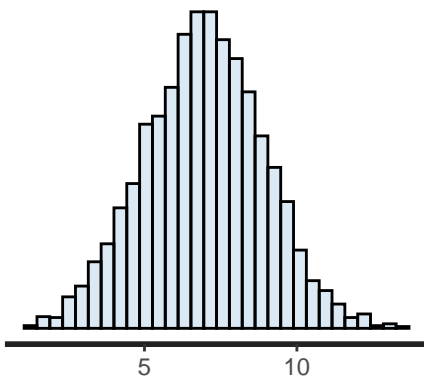


beta_multiplier[11]

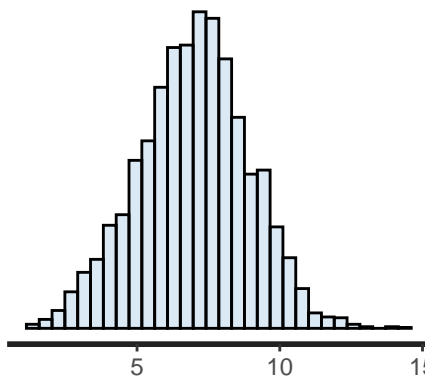




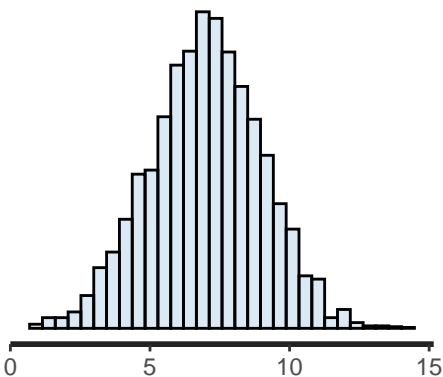
len_inter[1]



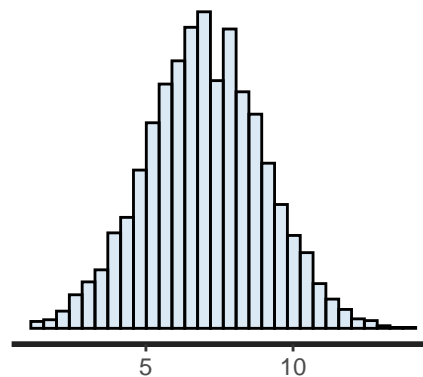
len_inter[2]



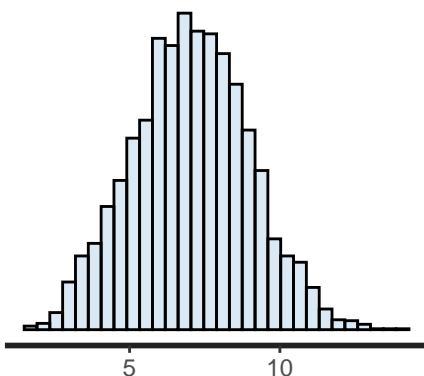
len_inter[3]



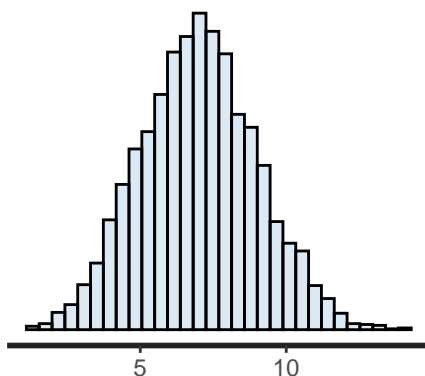
len_inter[4]



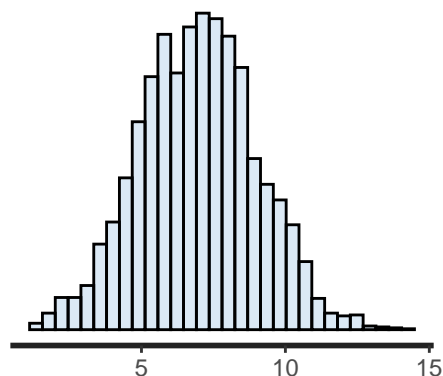
len_inter[5]



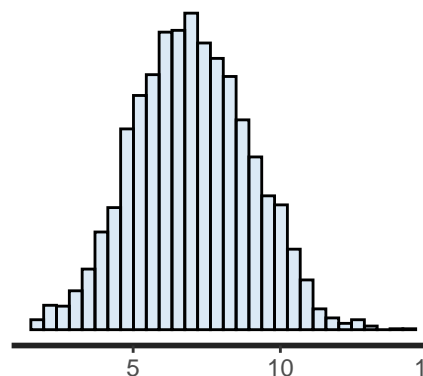
len_inter[6]



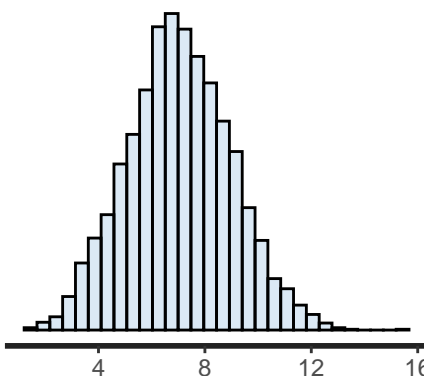
len_inter[7]



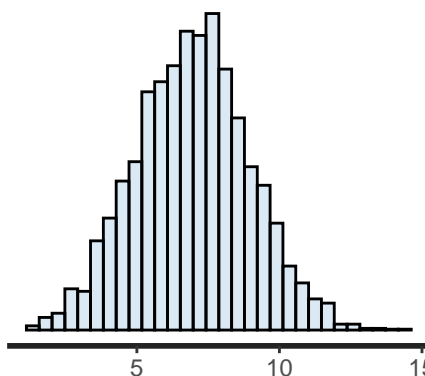
len_inter[8]



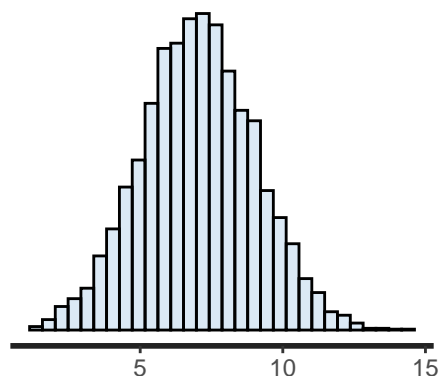
len_inter[9]



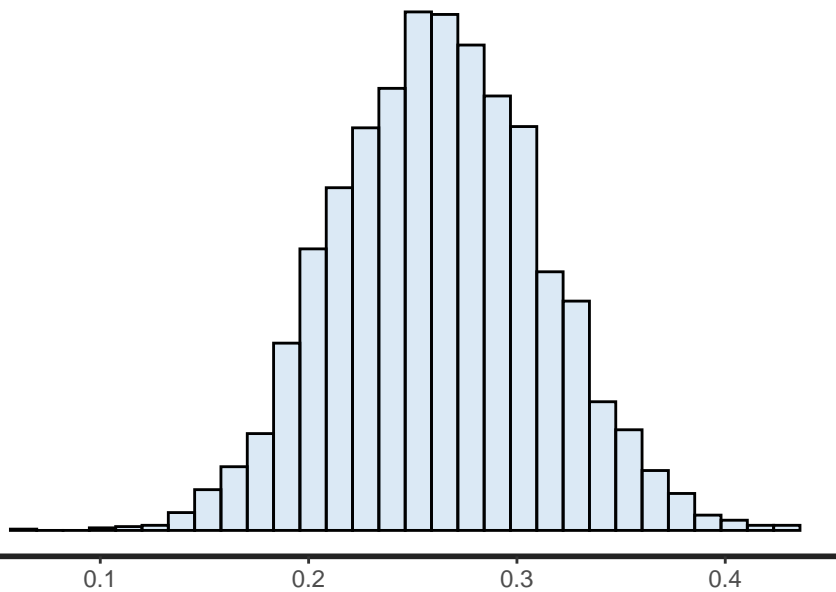
len_inter[10]



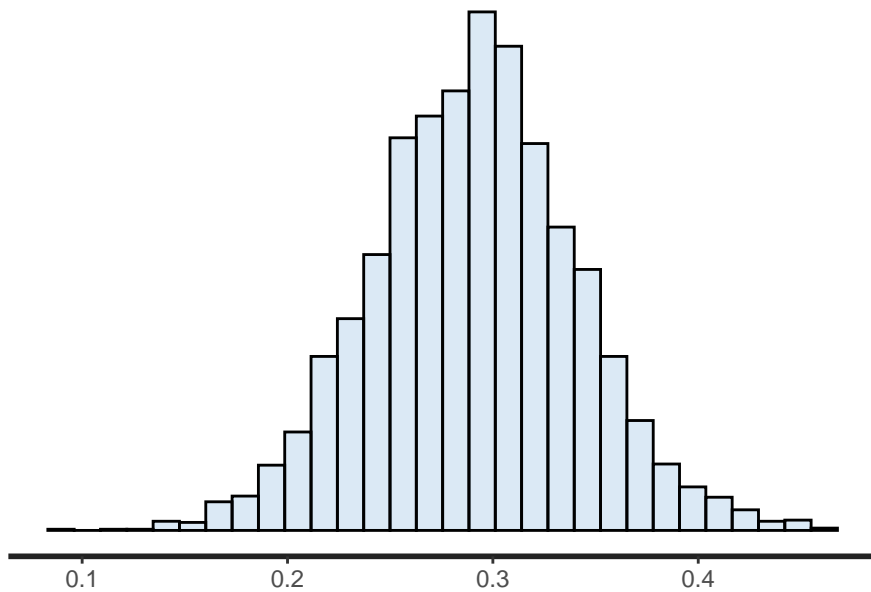
len_inter[11]



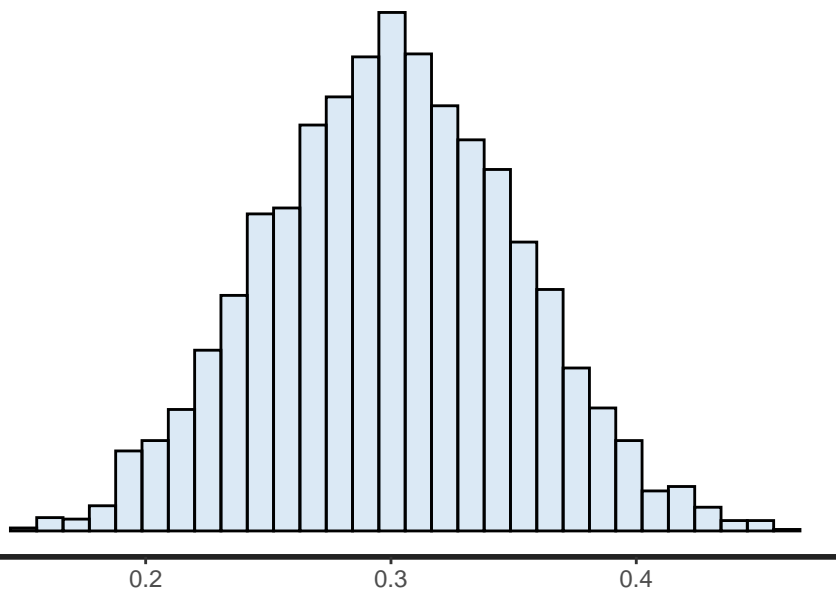
frac_PUI[1]



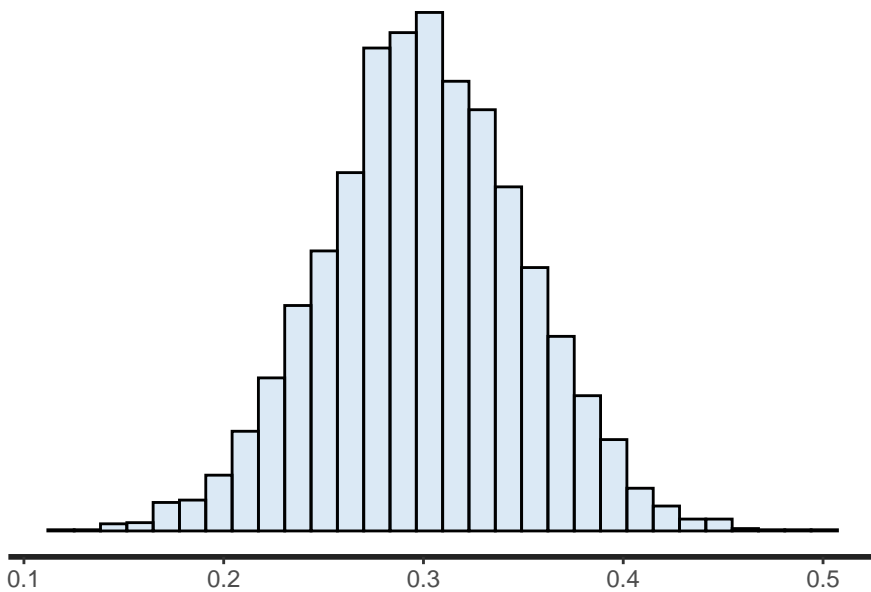
frac_PUI[2]

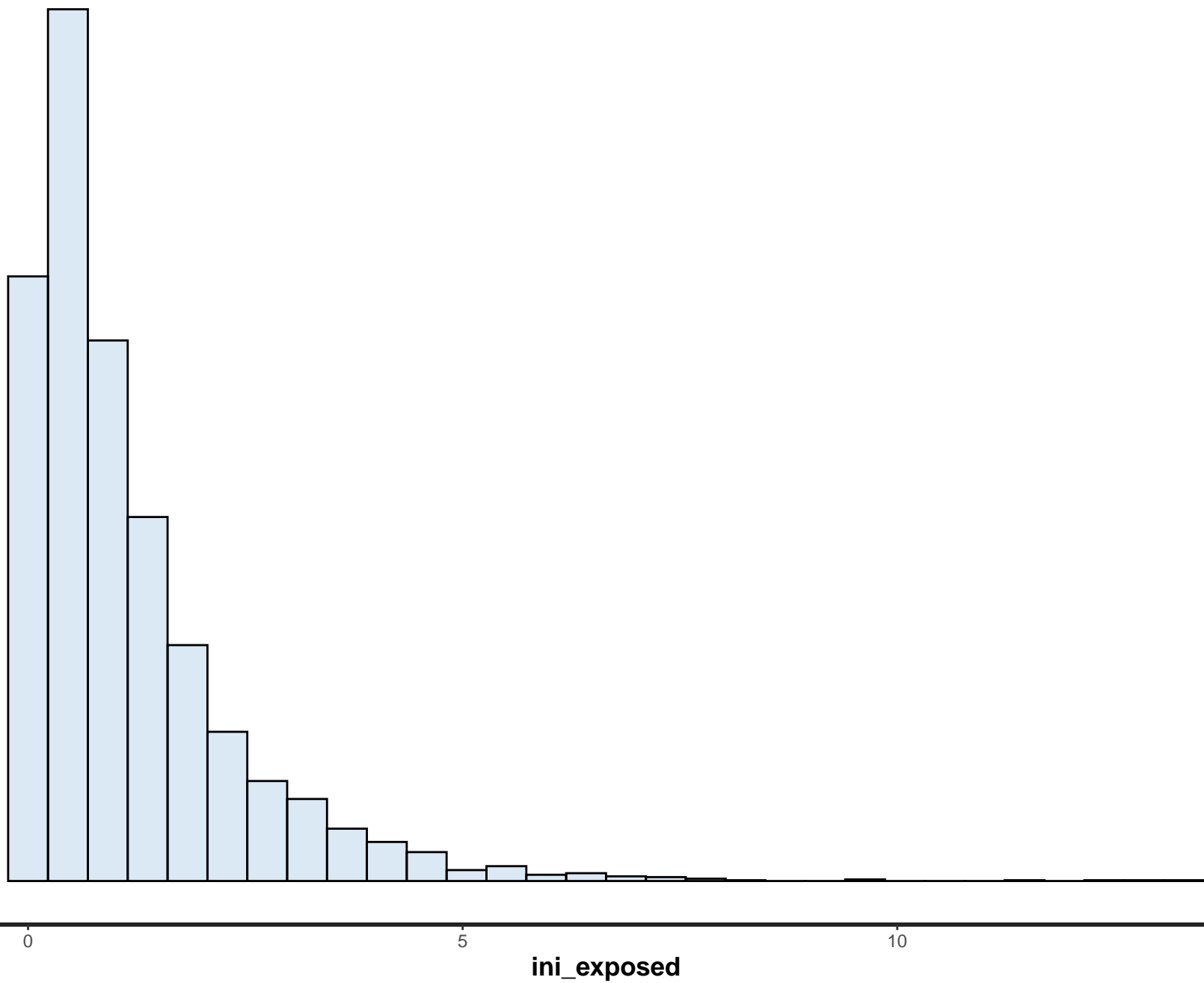


frac_PUI[3]

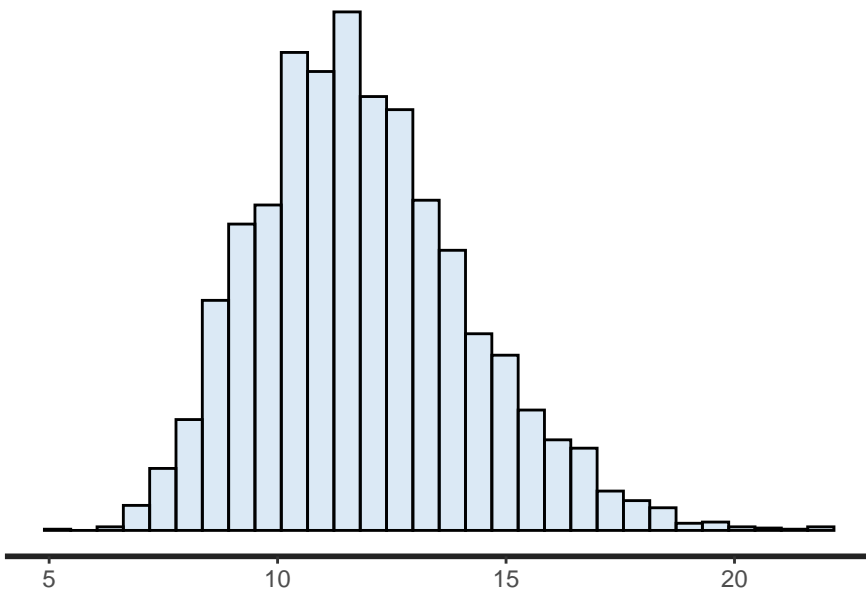


frac_PUI[4]

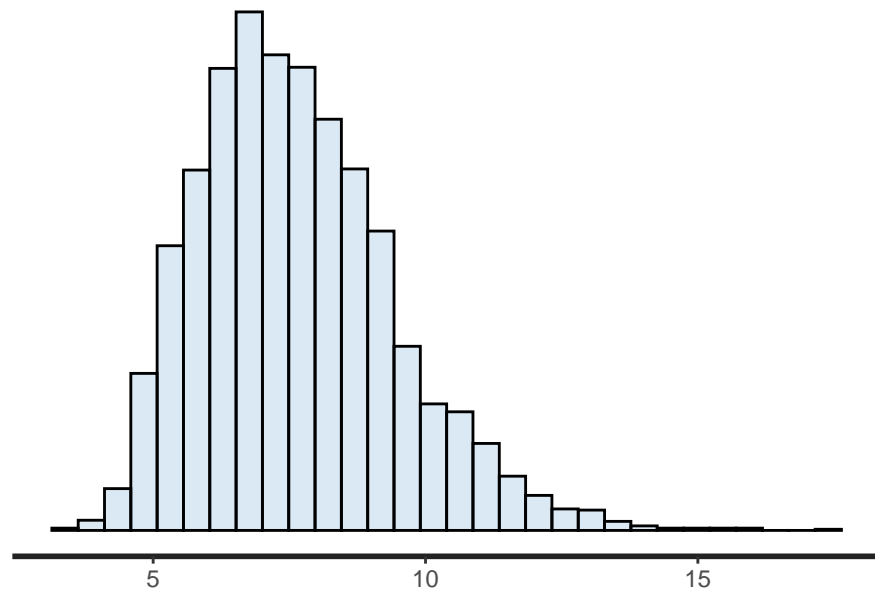




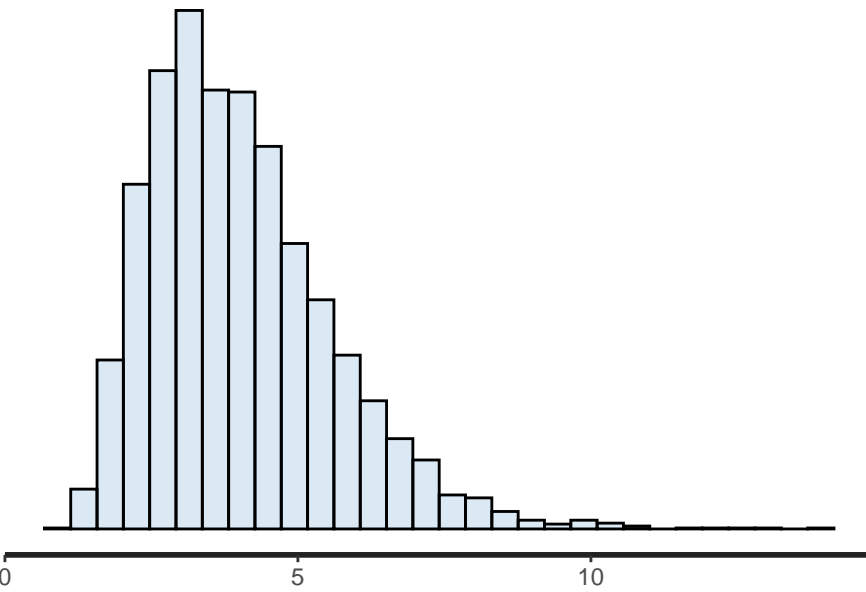
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

