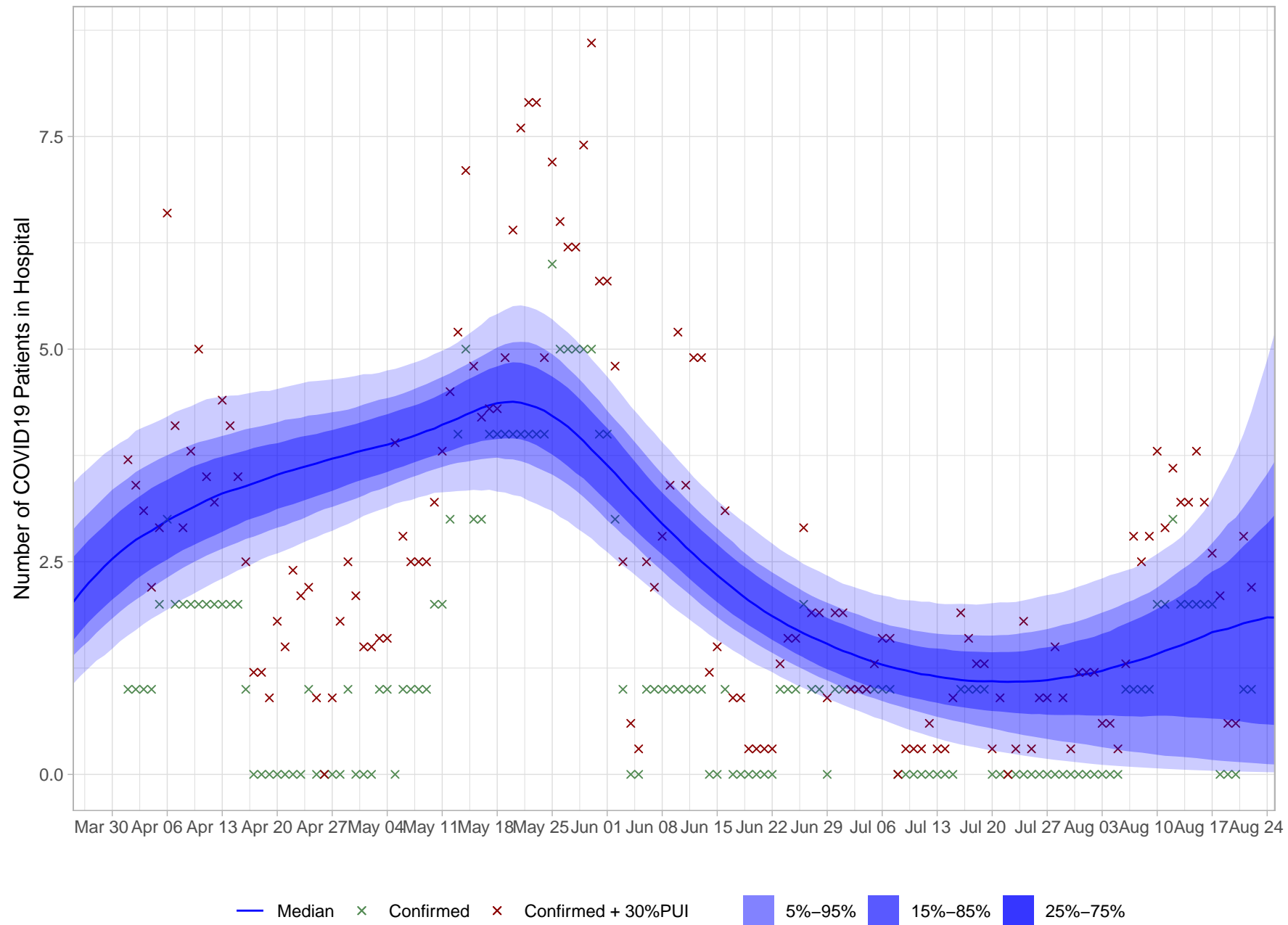


Short Term Hospitalization Projection



Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

200

100

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

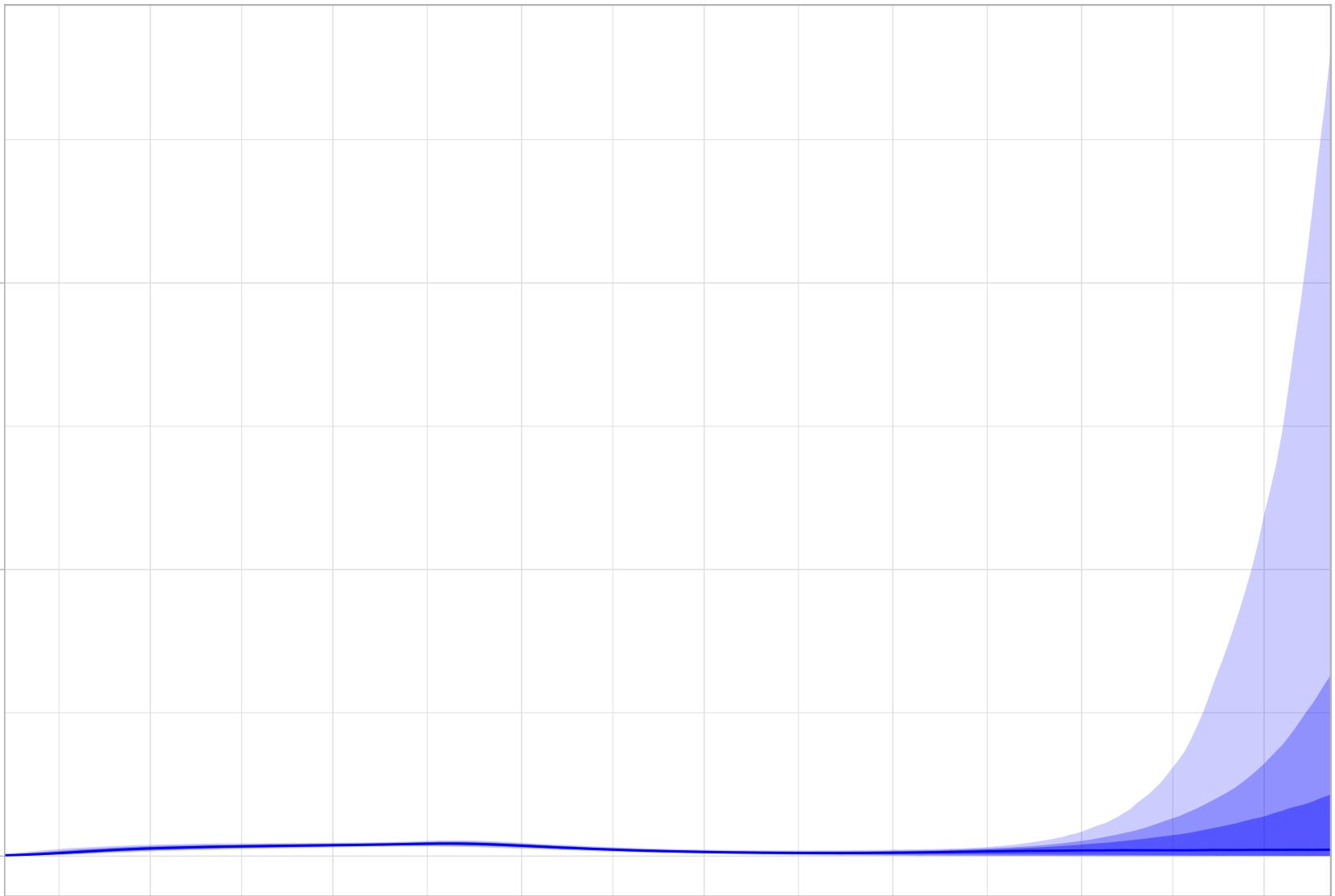
Oct 01

— Median

5%–95%

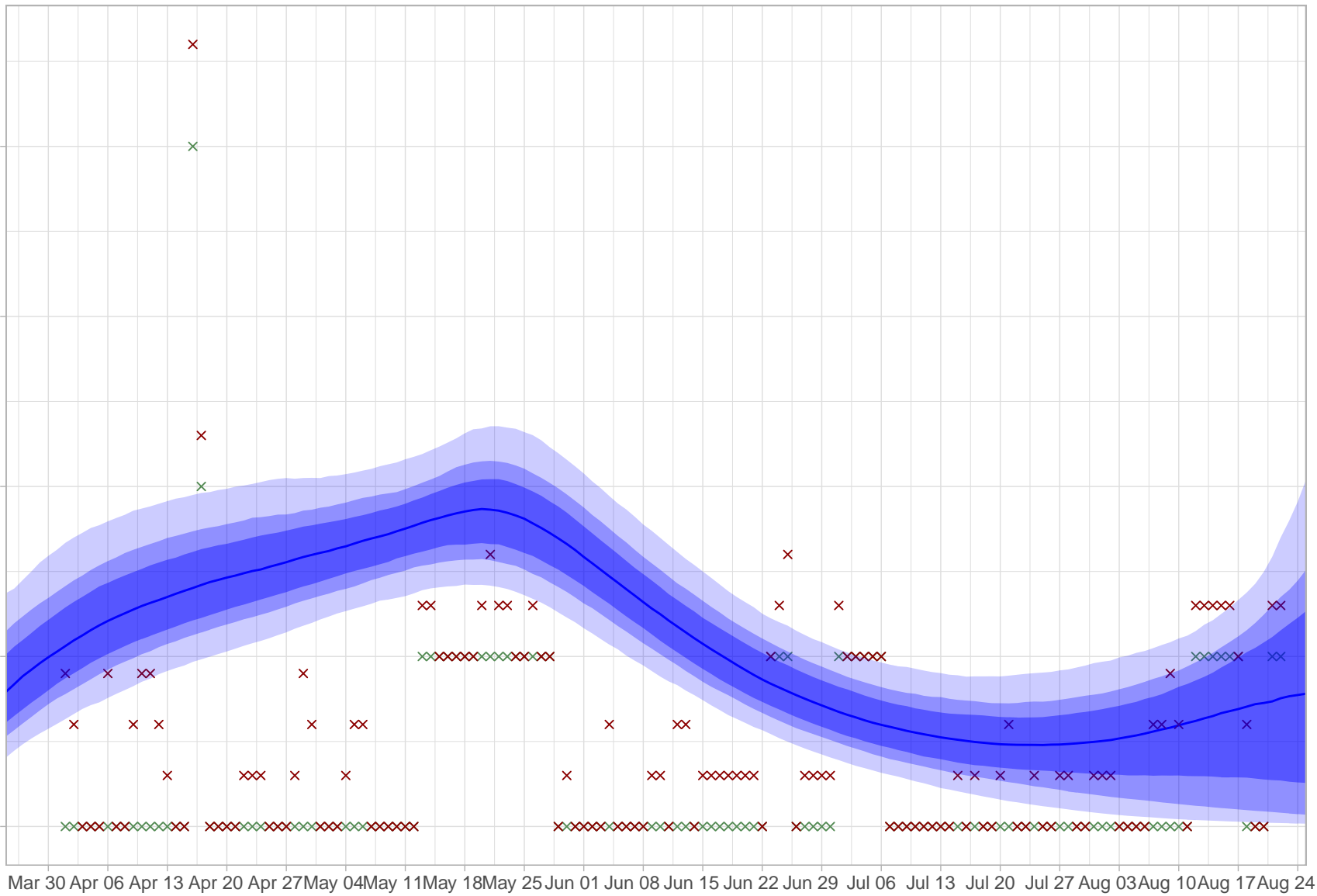
15%–85%

25%–75%



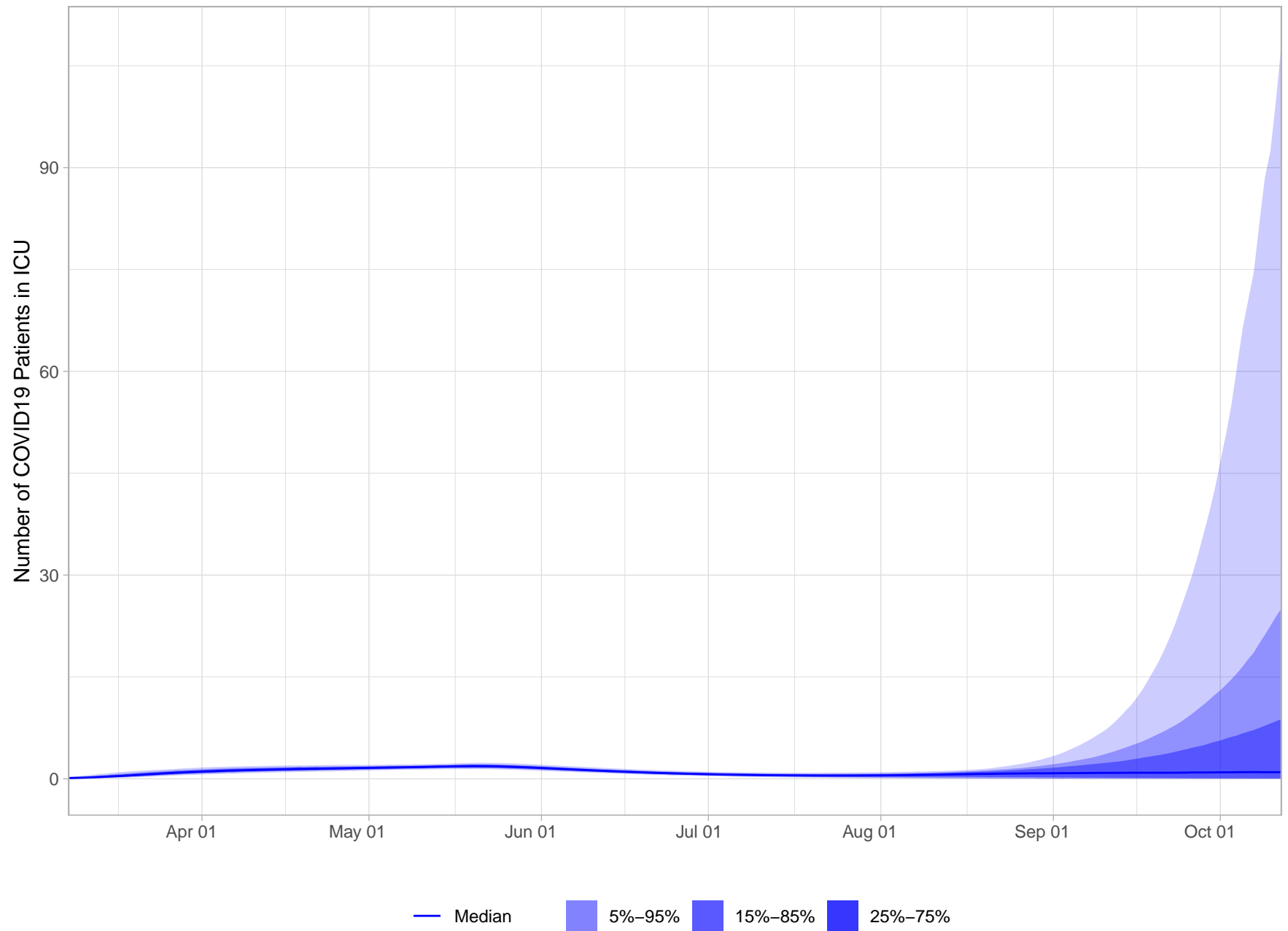
Short Term ICU Projection

Number of COVID19 Patients in ICU

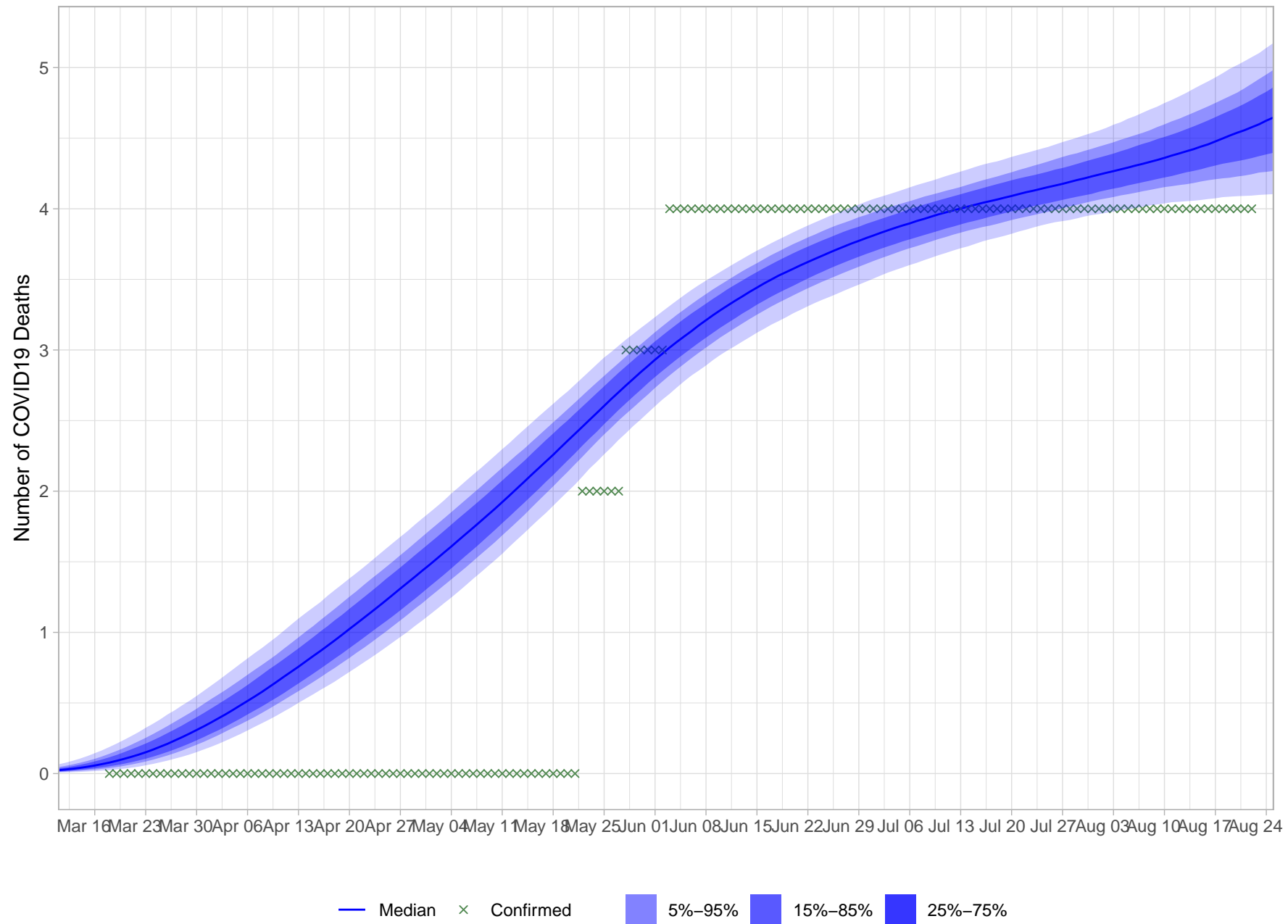


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

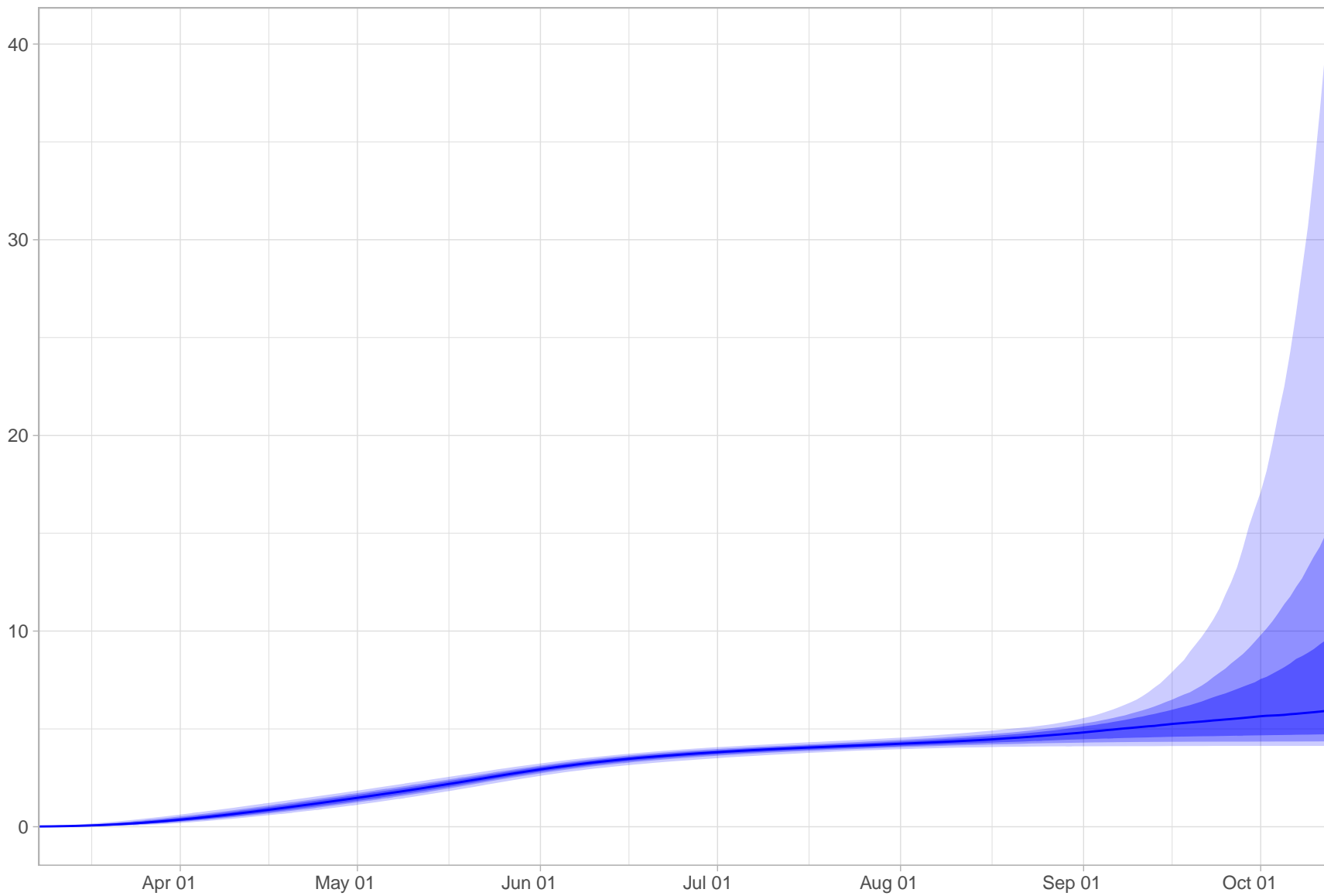


Short Term Death Projection



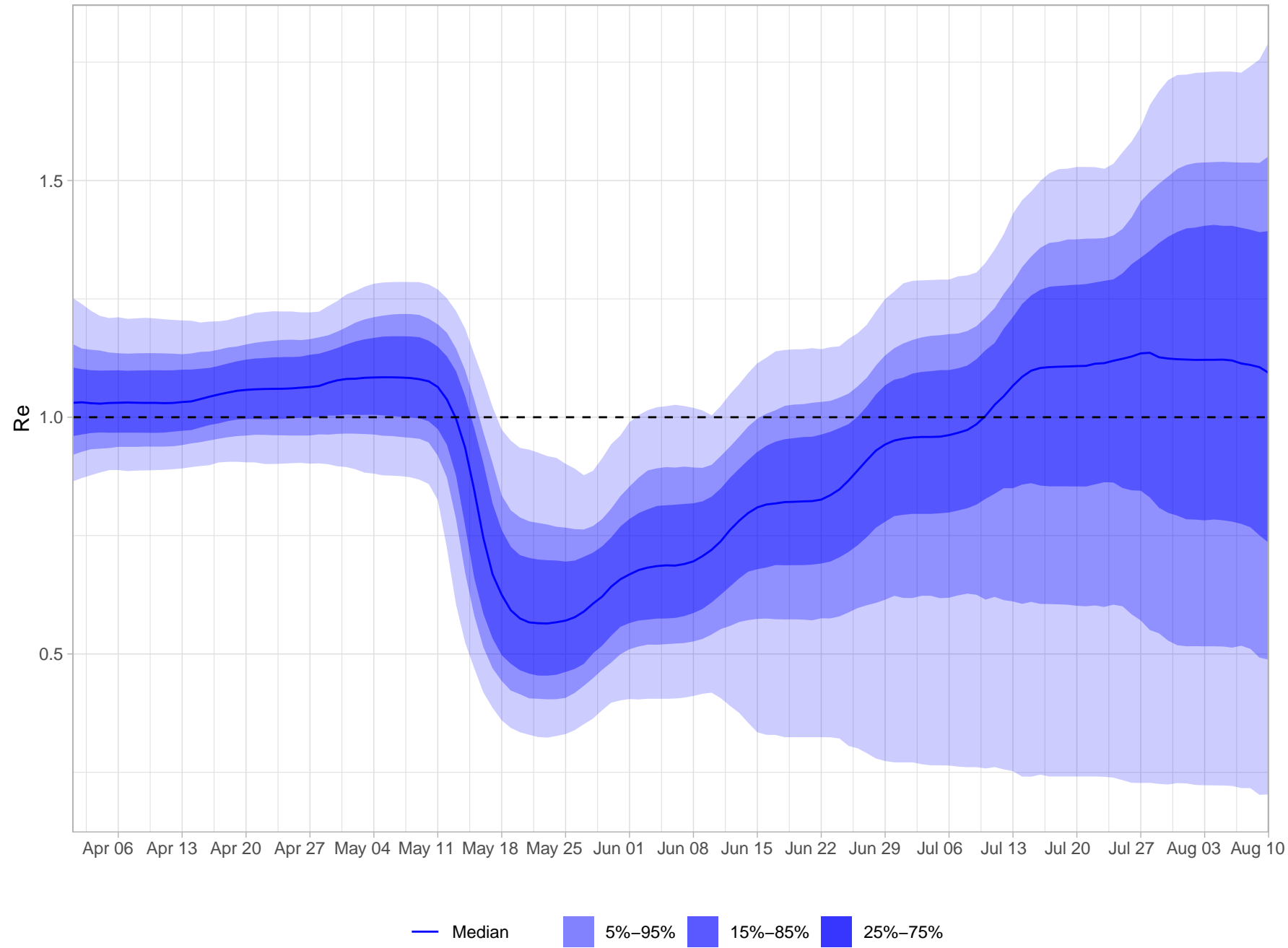
Long Term Death Projection

Number of COVID19 Deaths



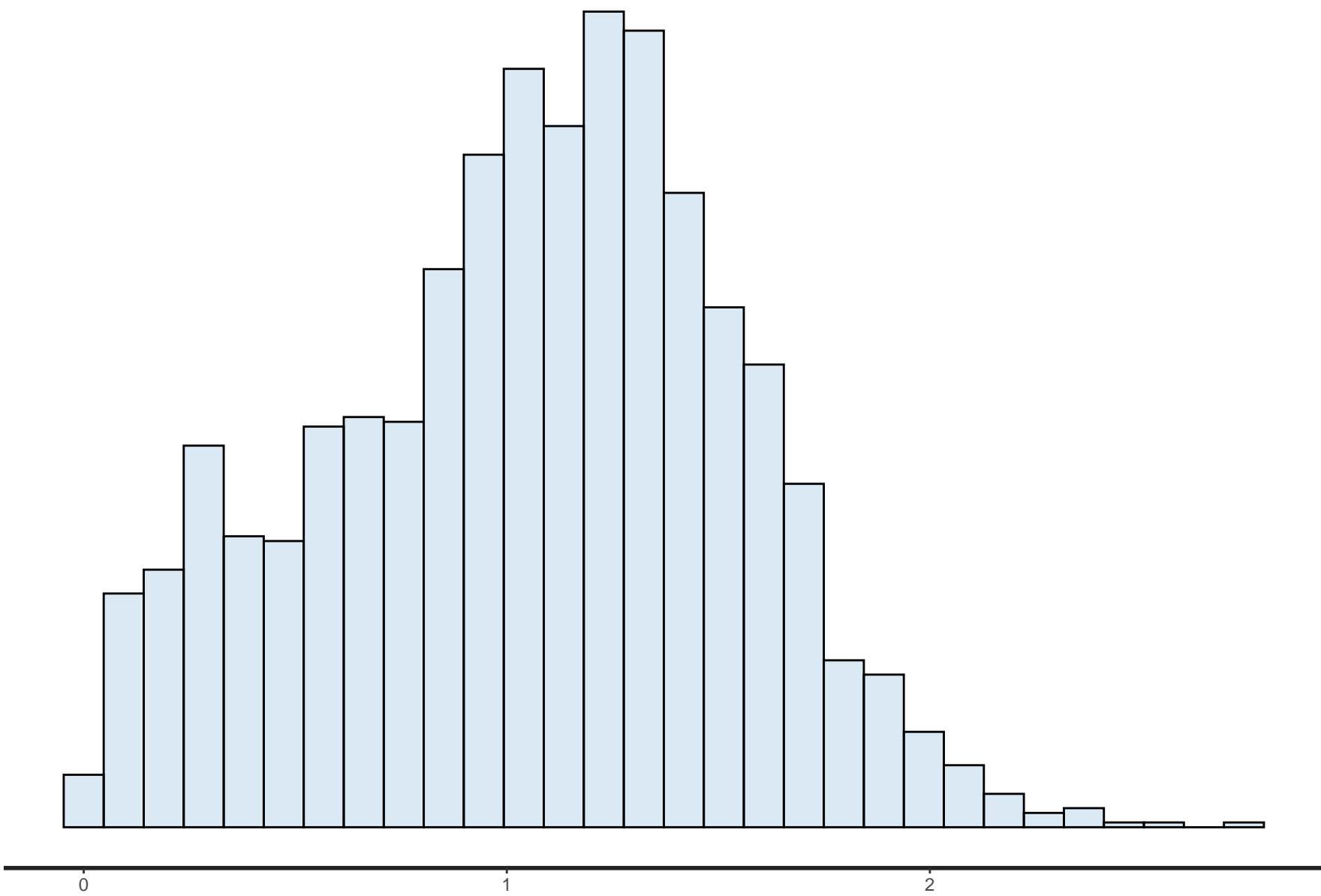
— Median 5%–95% 15%–85% 25%–75%

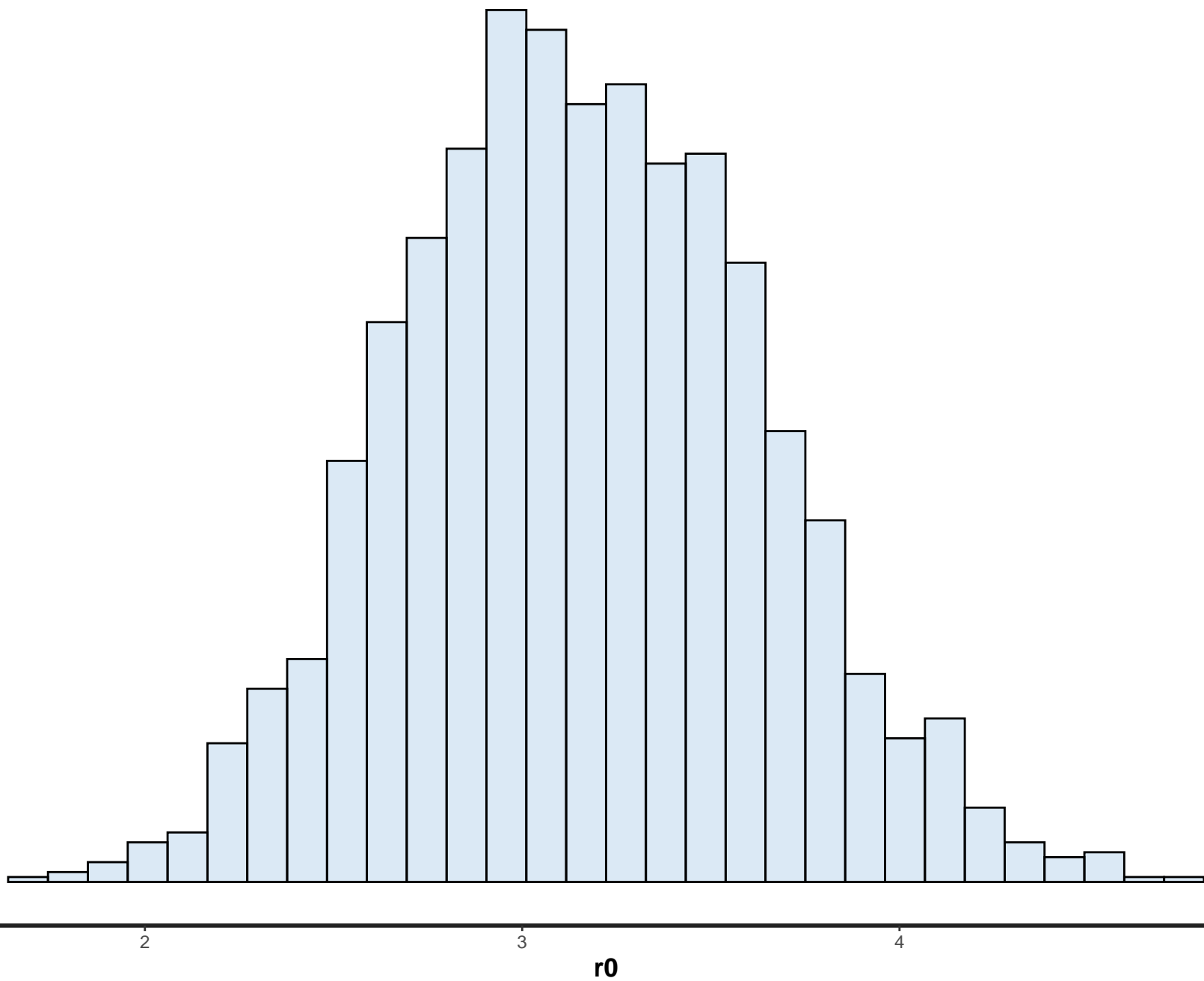
Effective Reproduction Number

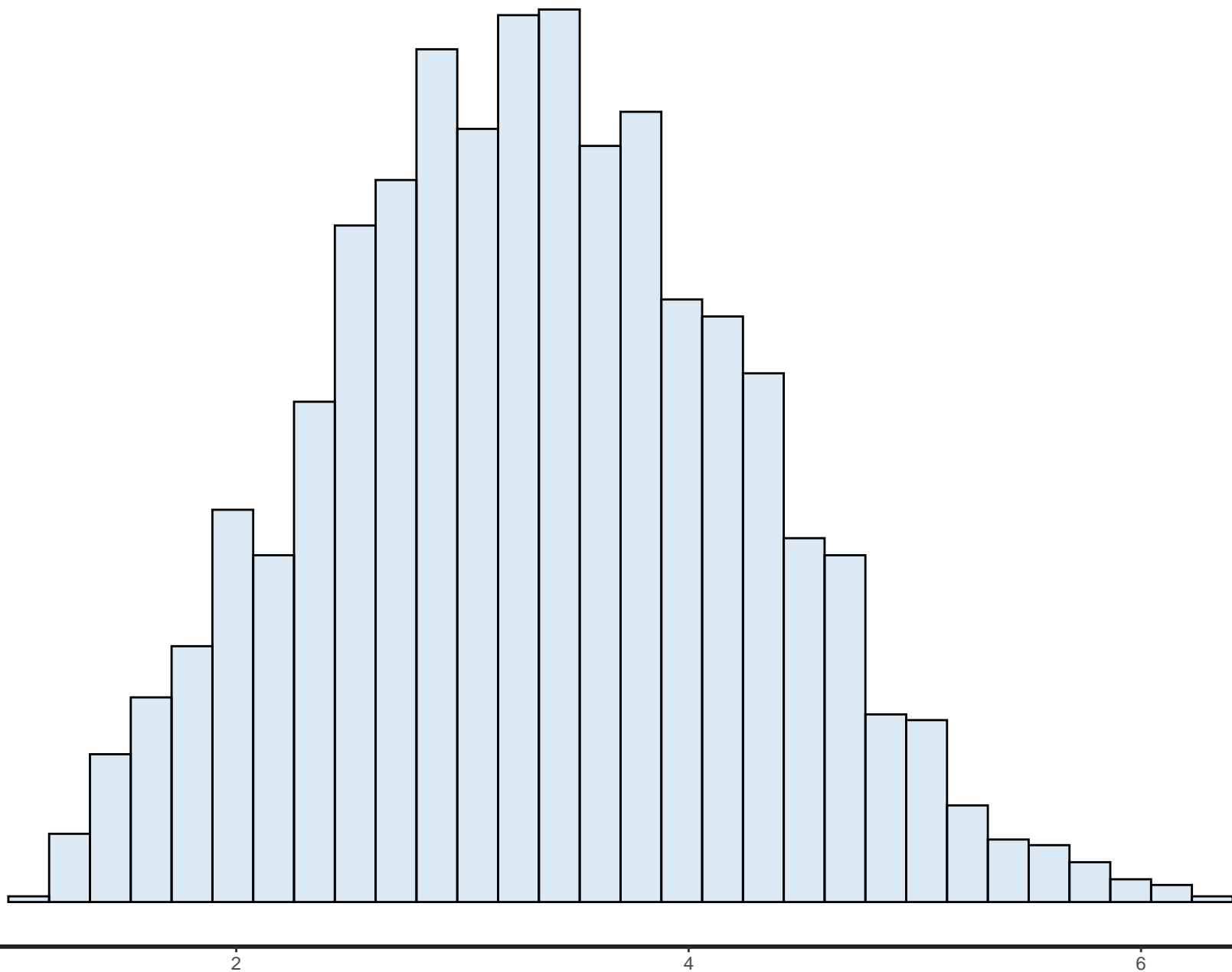


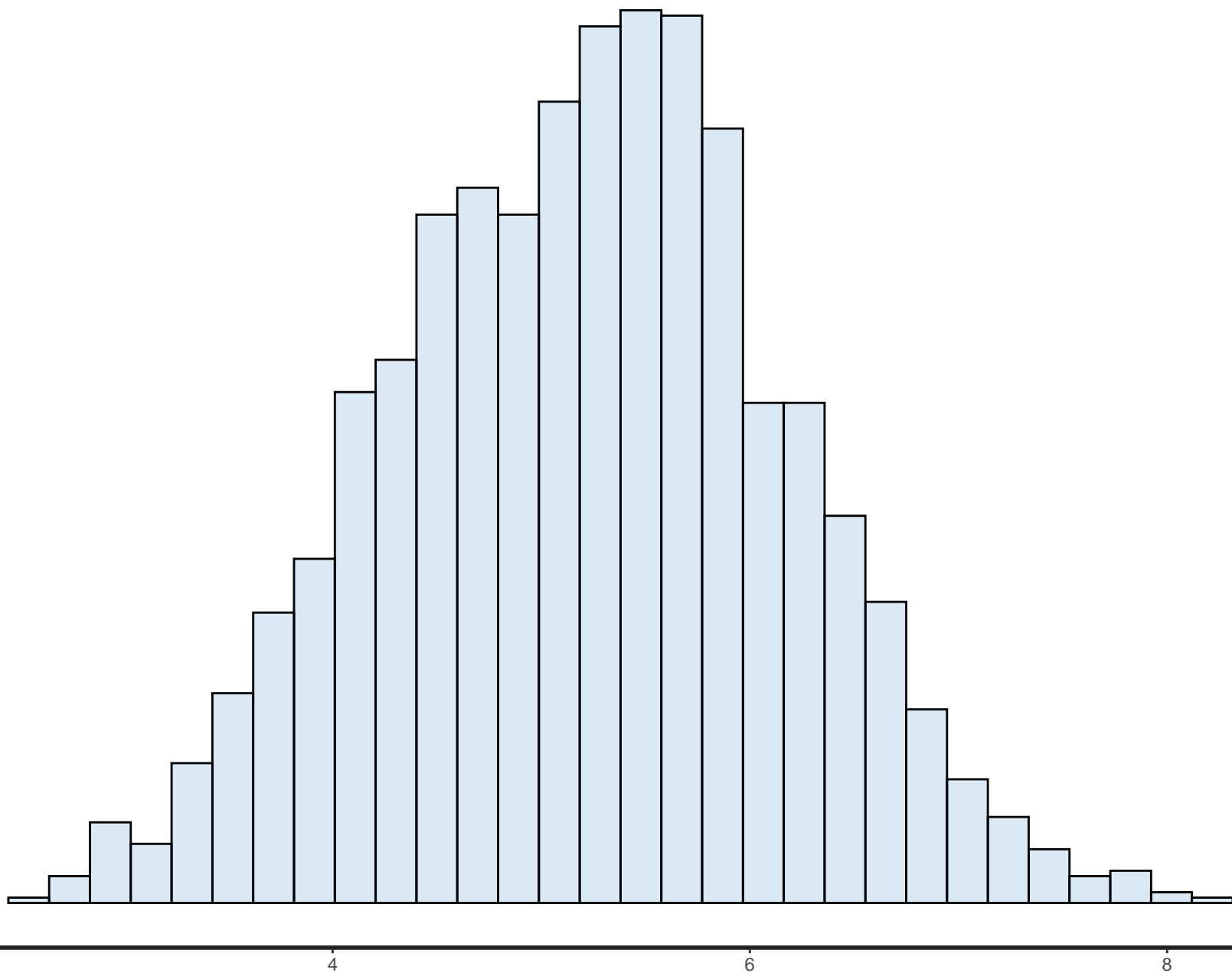
Rt as of 2020-08-10

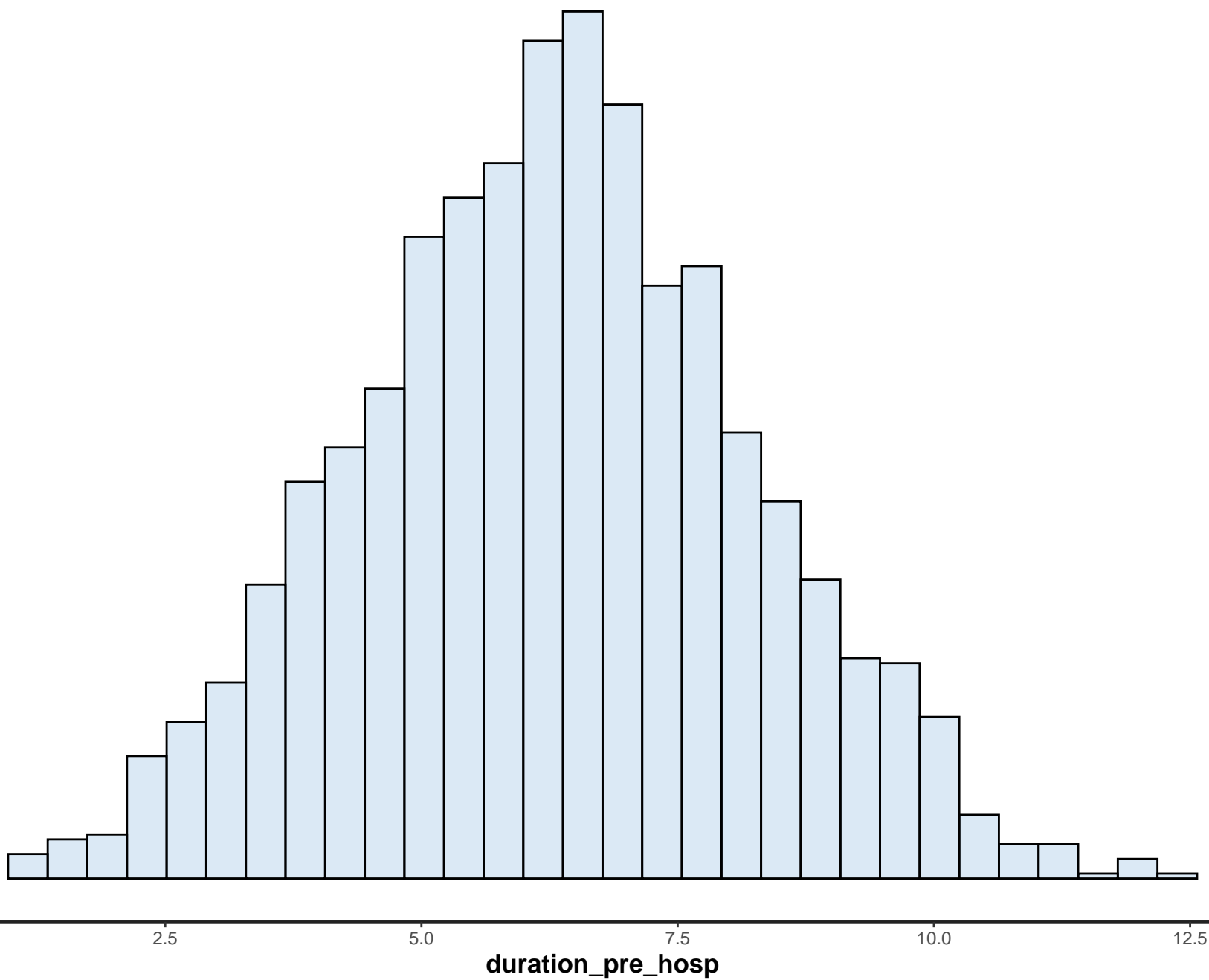
5% 10% 25% 50% 75% 90% 95%
0.20 0.35 0.74 1.09 1.39 1.64 1.79

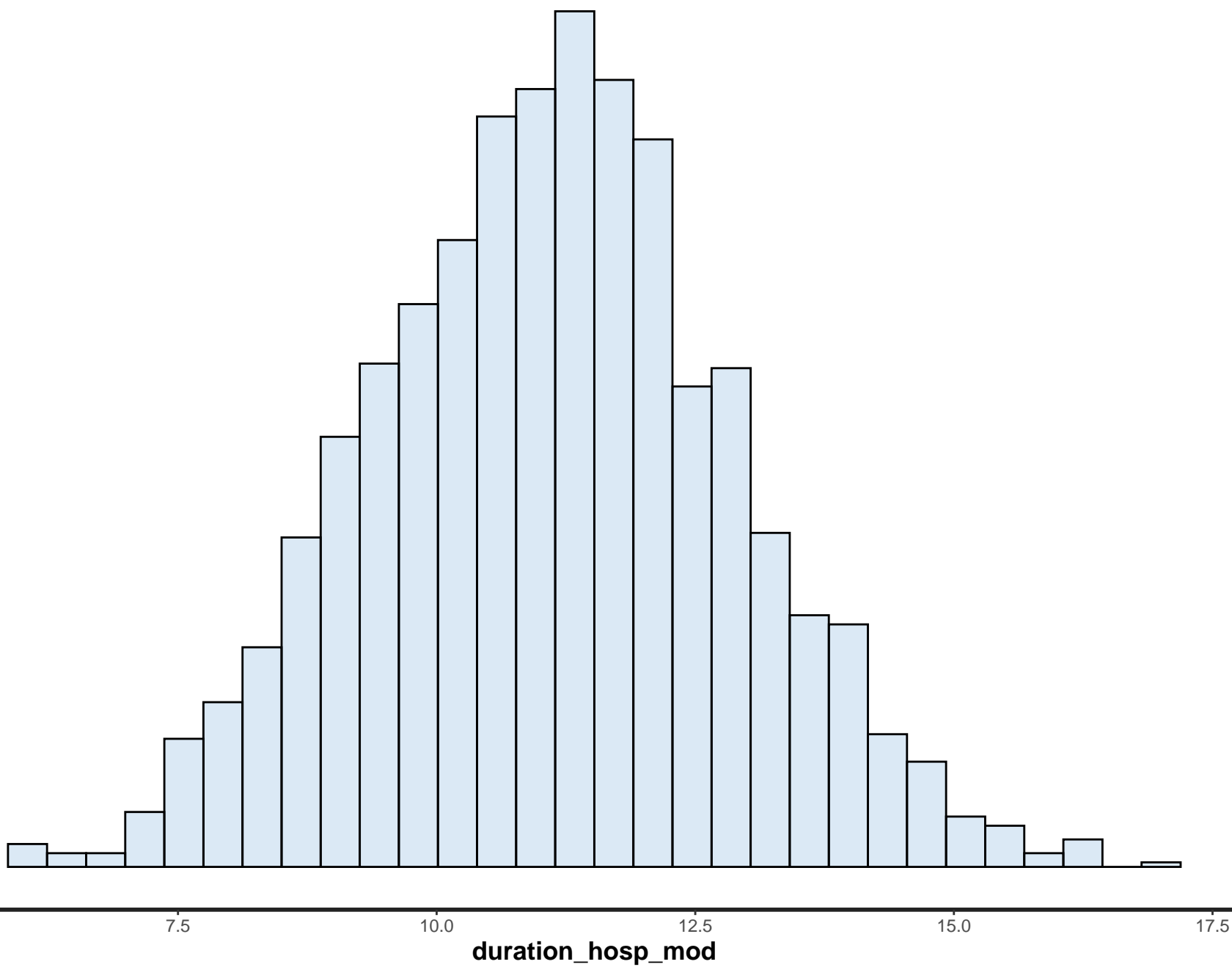


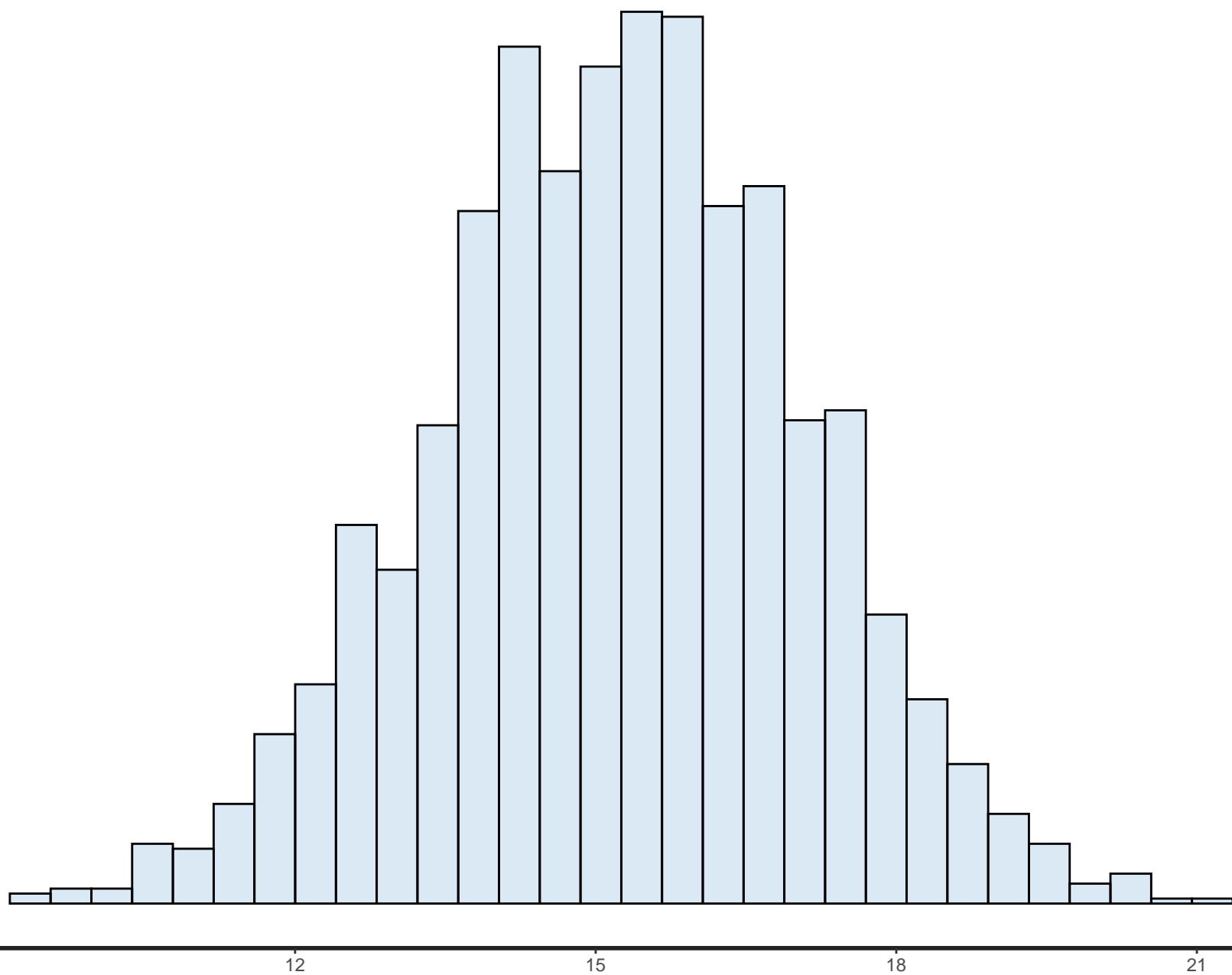


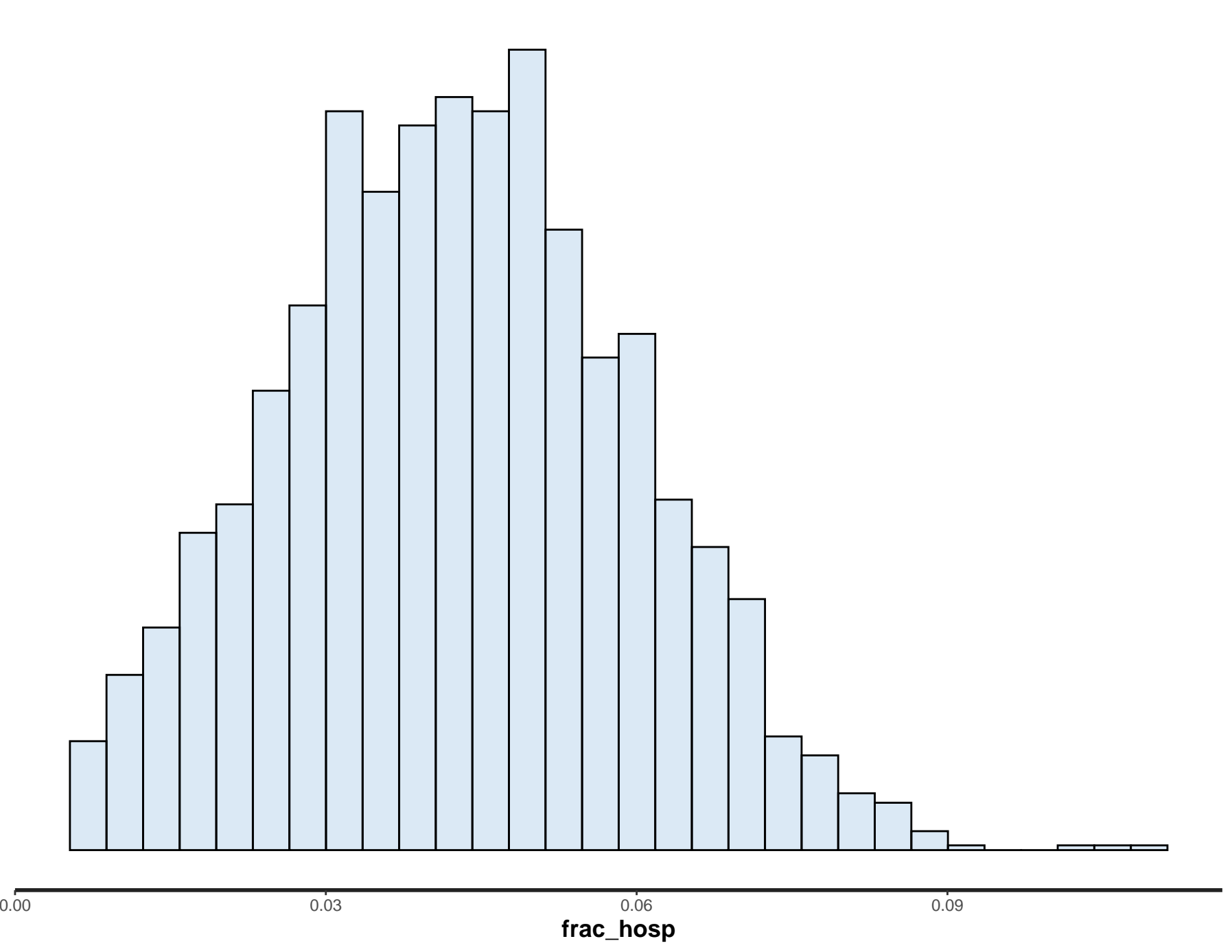


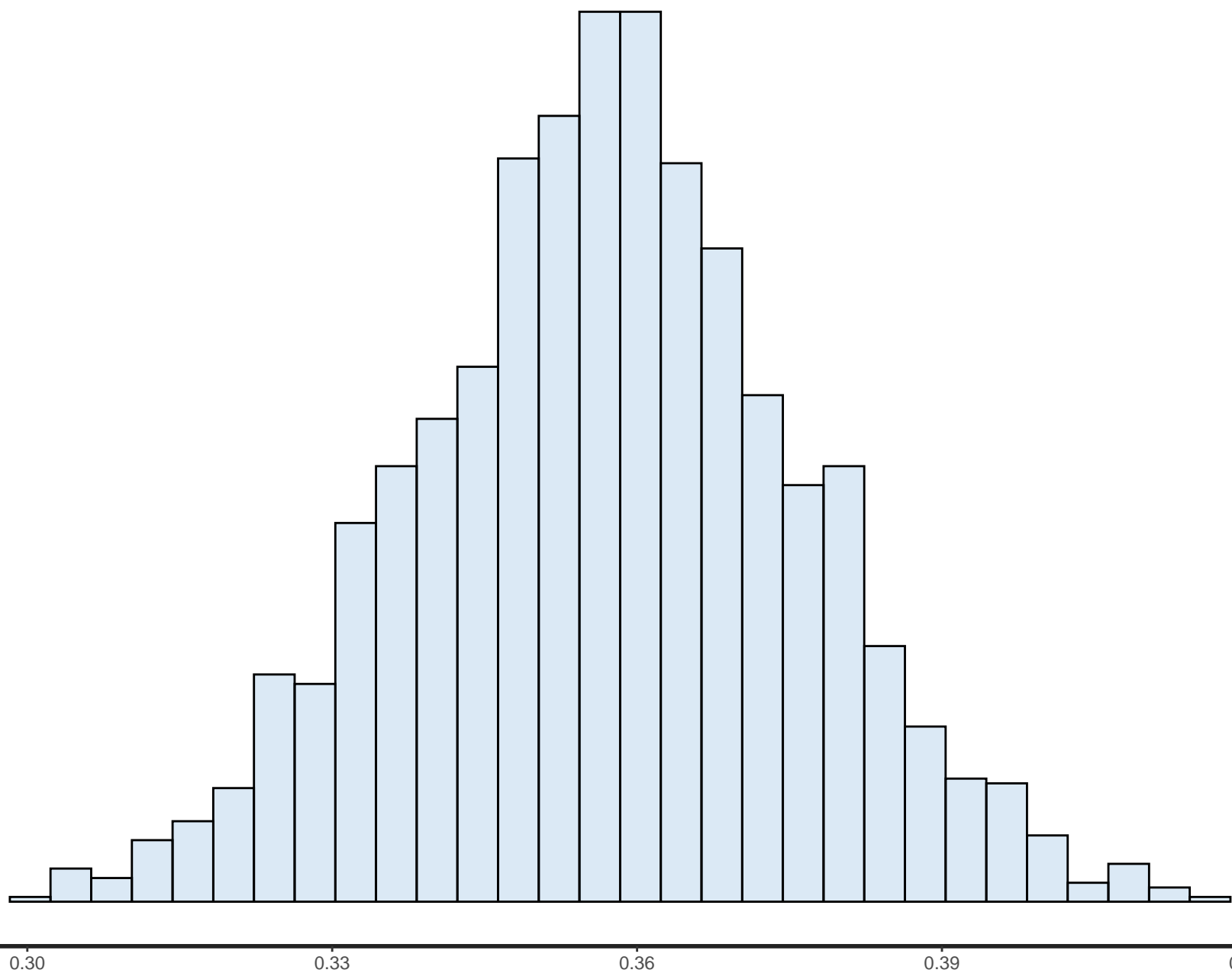


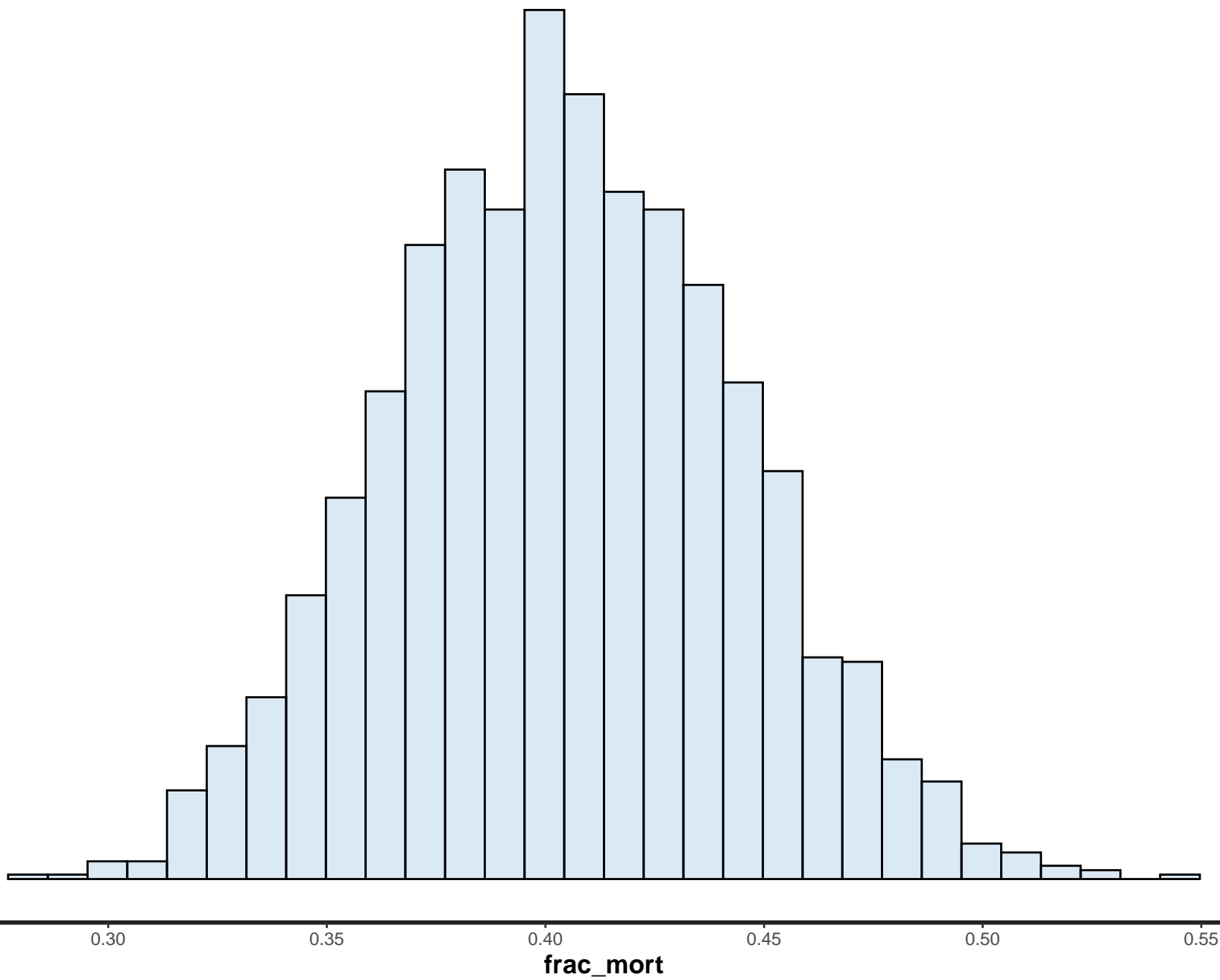


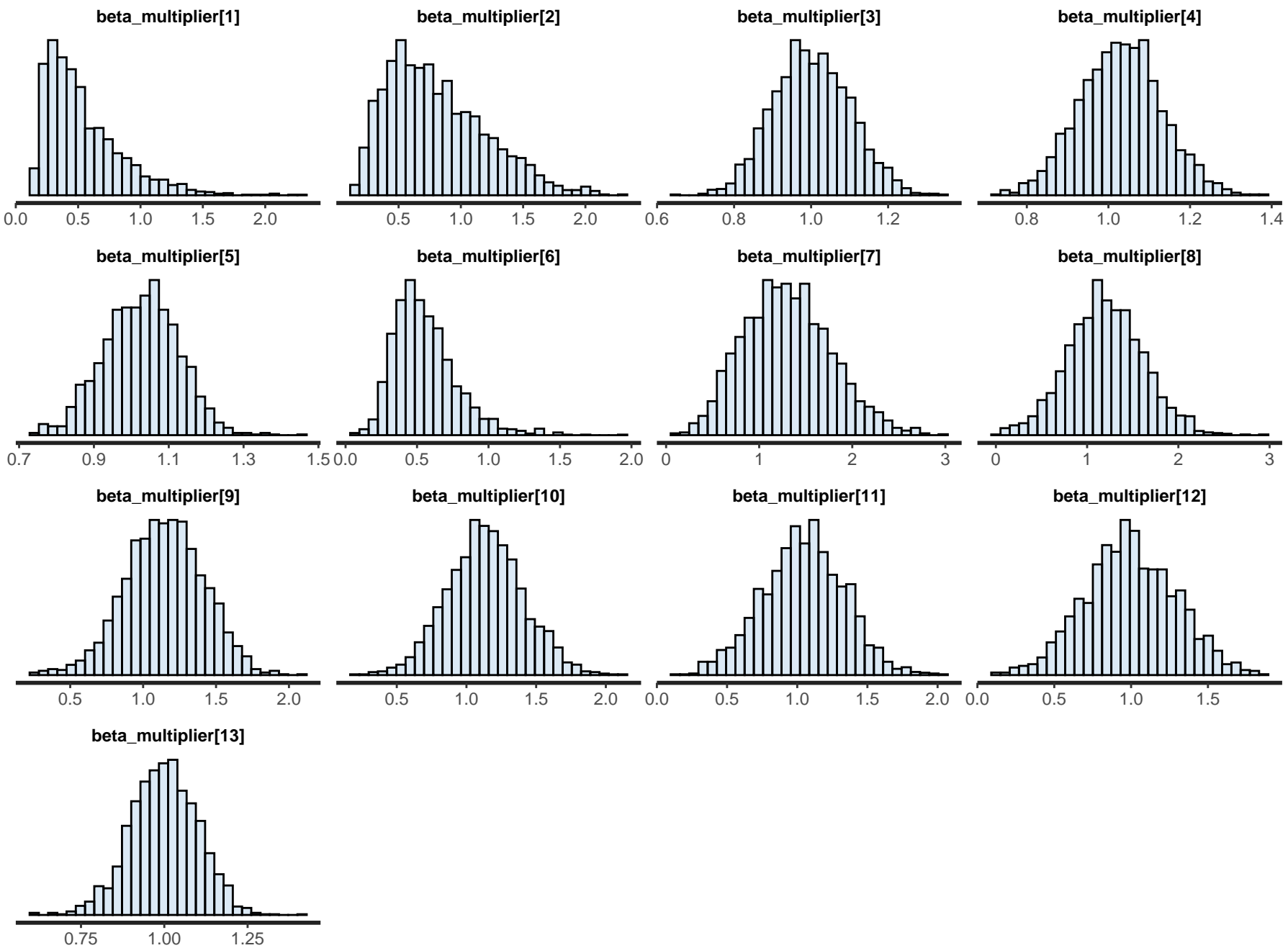


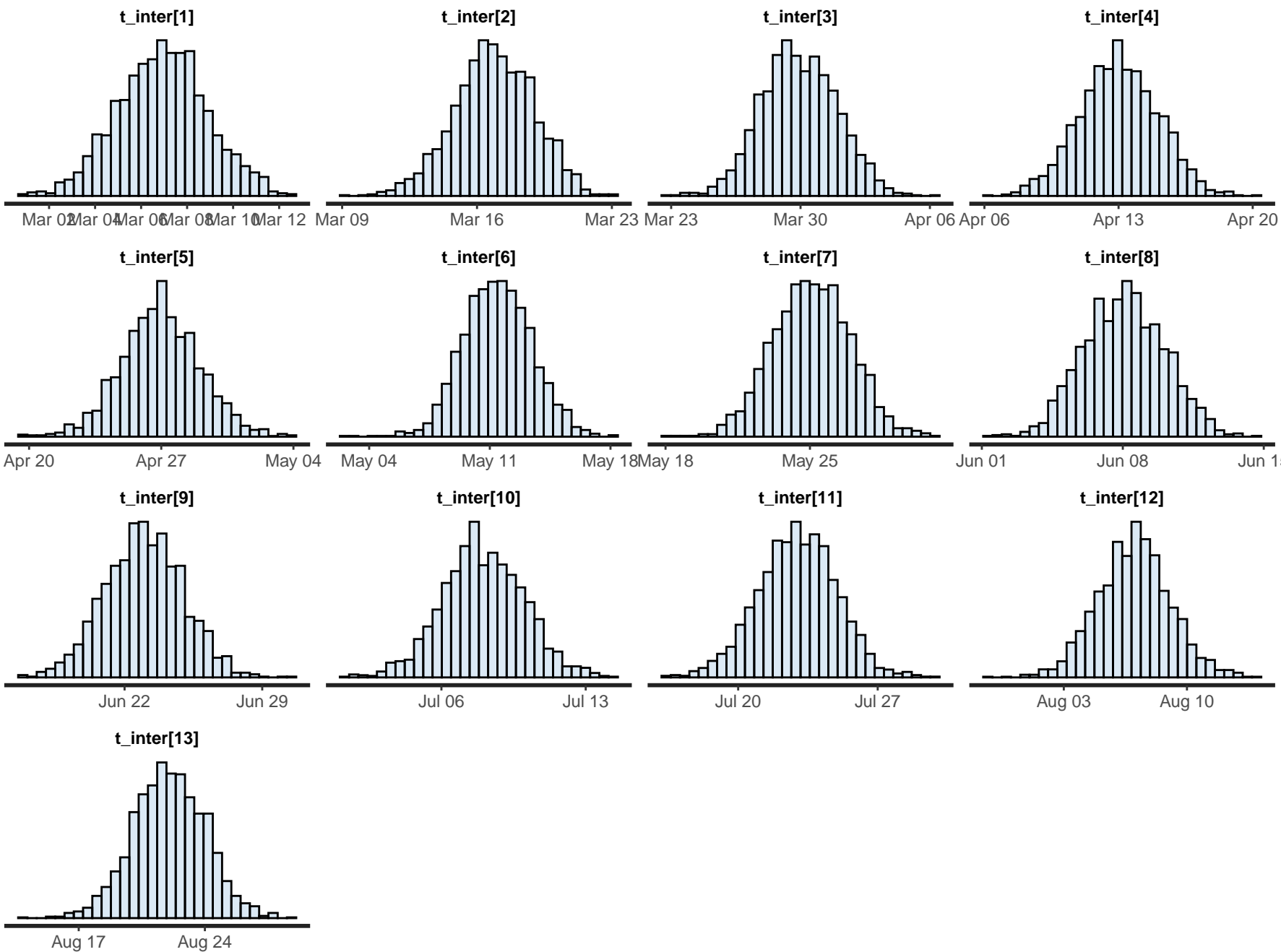




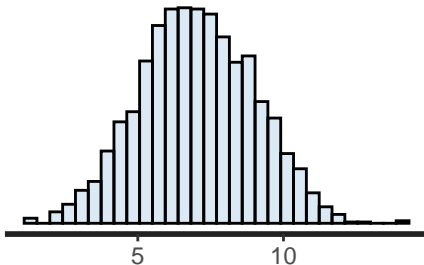




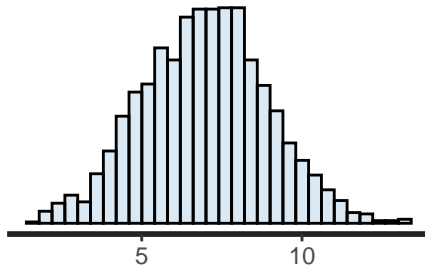




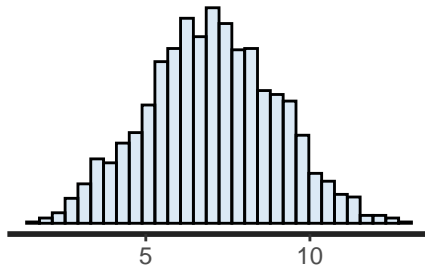
len_inter[1]



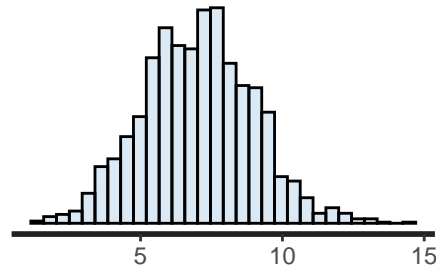
len_inter[2]



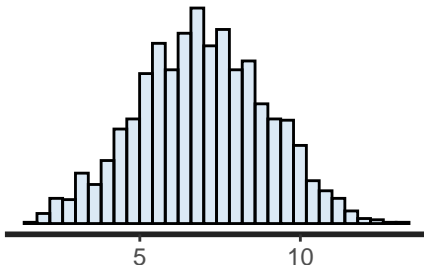
len_inter[3]



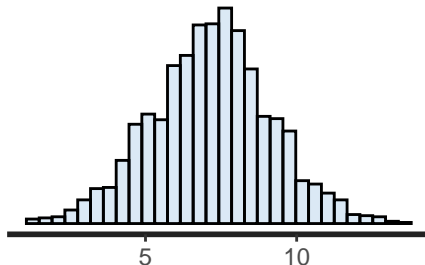
len_inter[4]



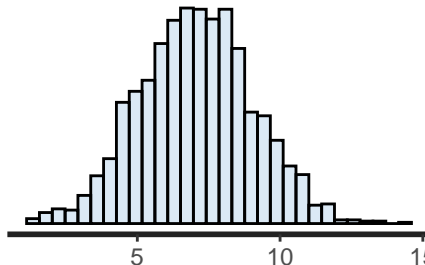
len_inter[5]



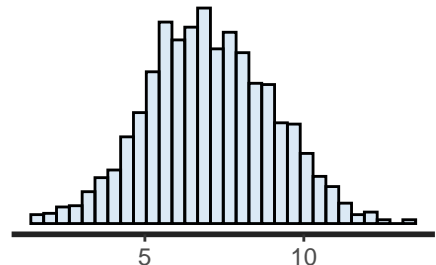
len_inter[6]



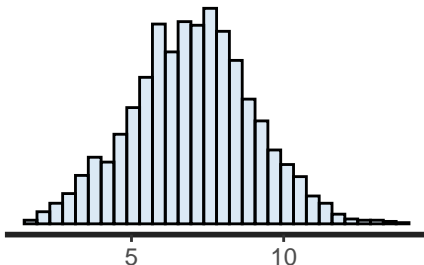
len_inter[7]



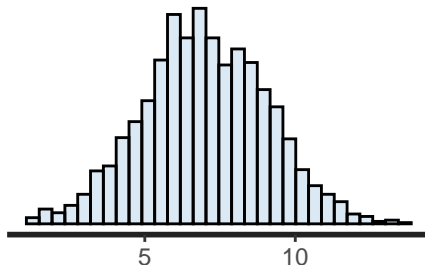
len_inter[8]



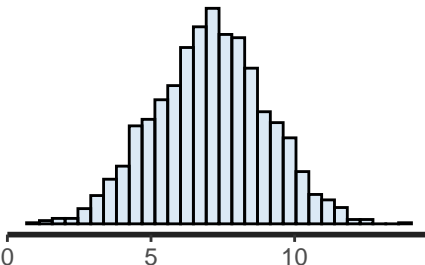
len_inter[9]



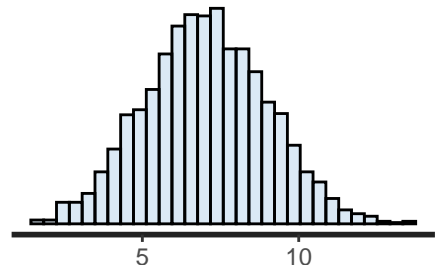
len_inter[10]



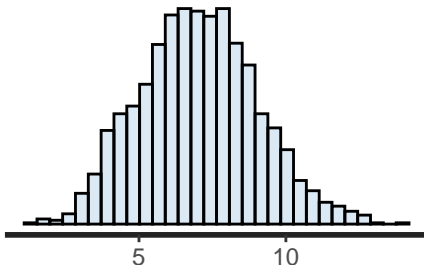
len_inter[11]



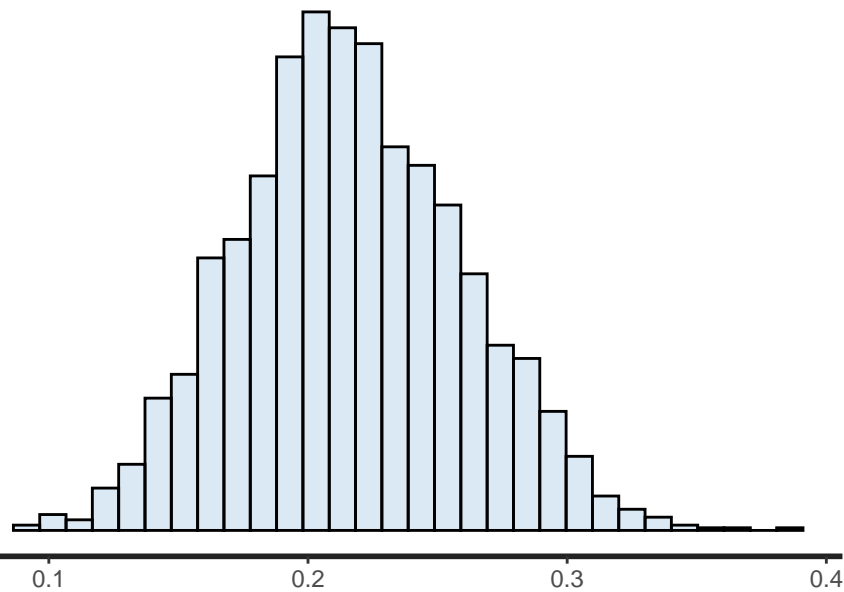
len_inter[12]



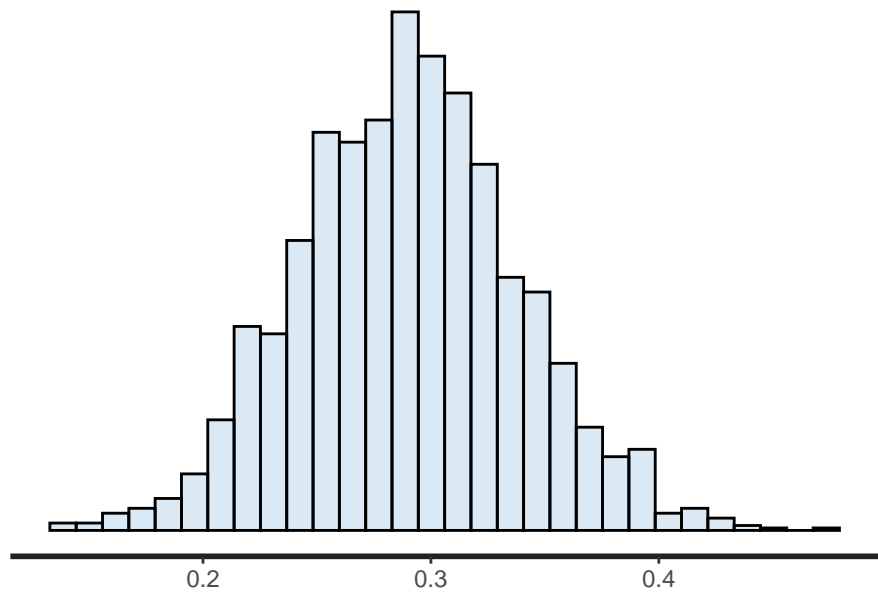
len_inter[13]



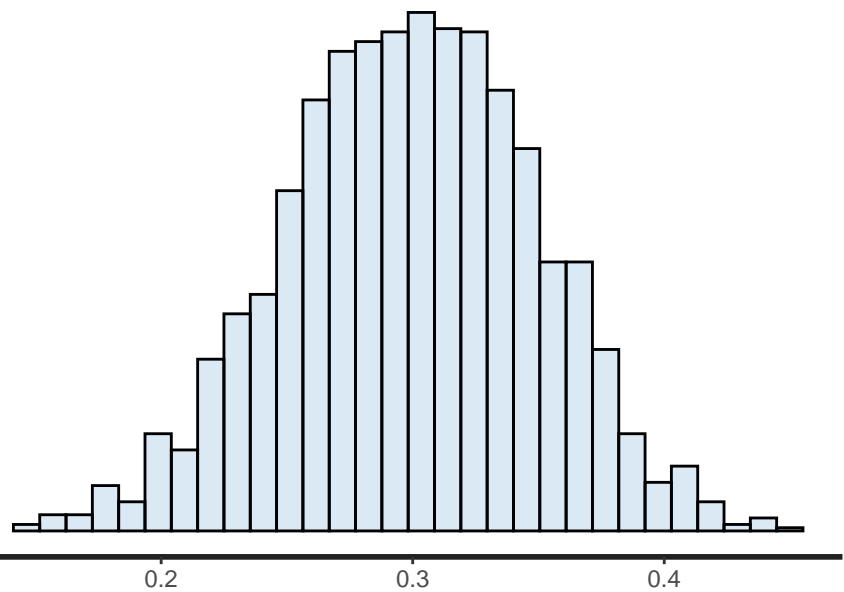
frac_PUI[1]



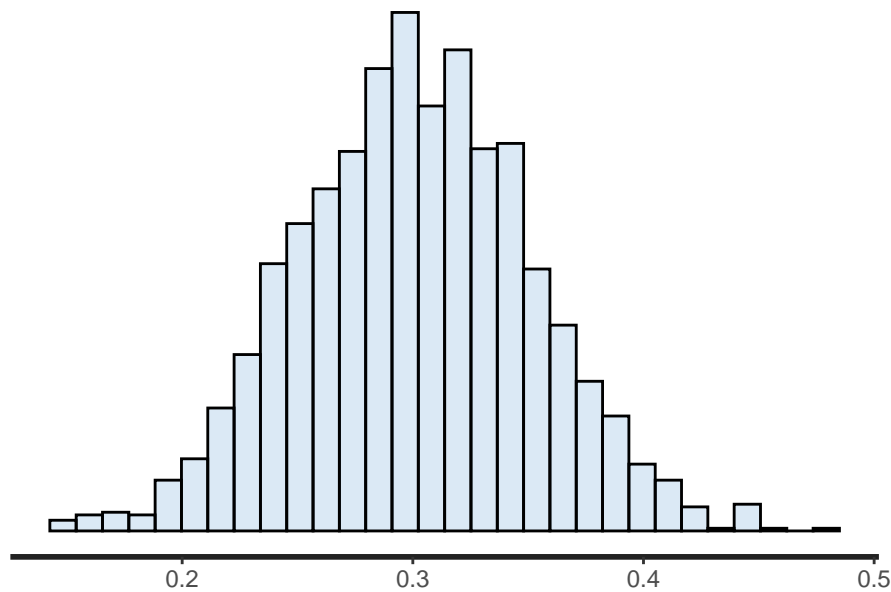
frac_PUI[2]

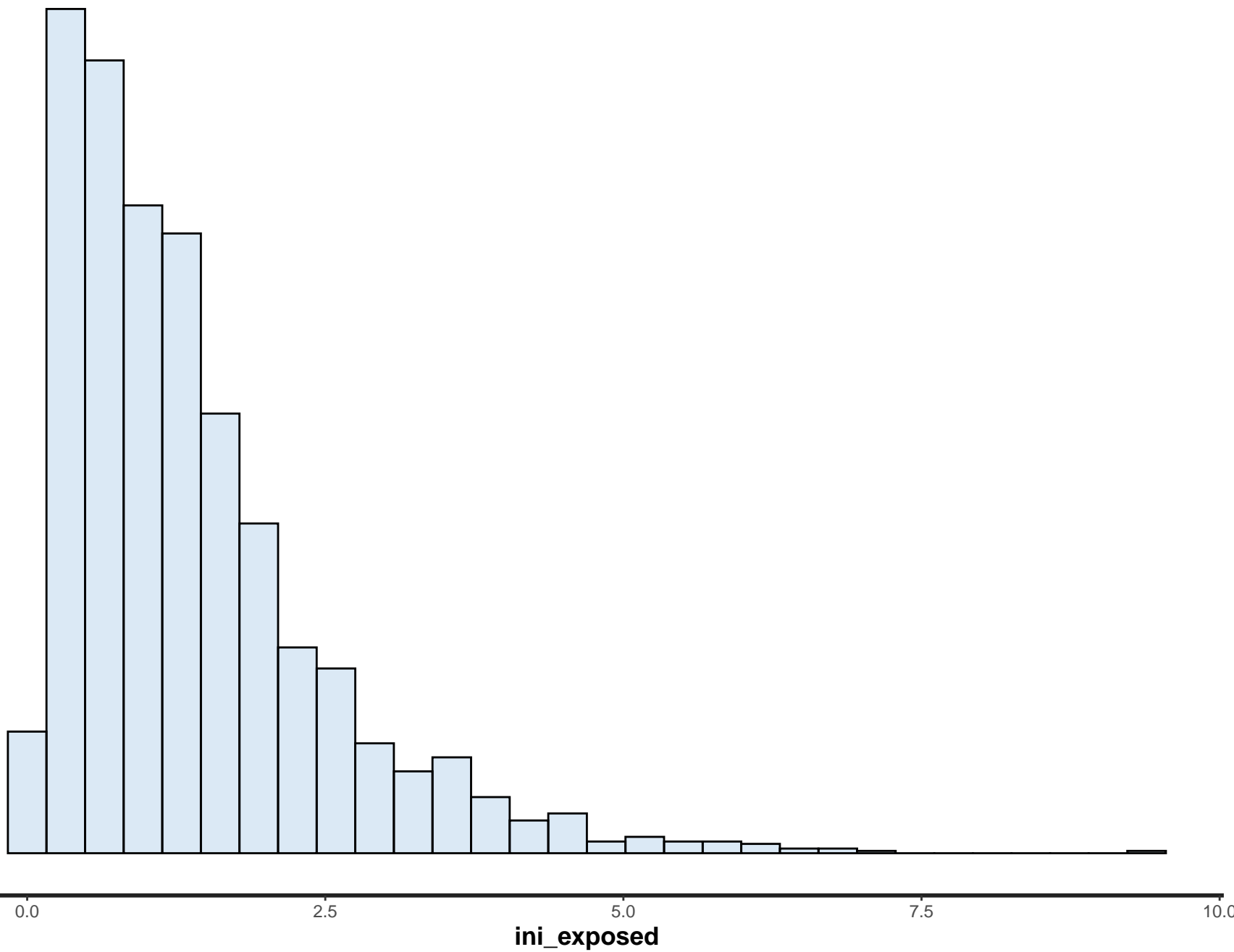


frac_PUI[3]

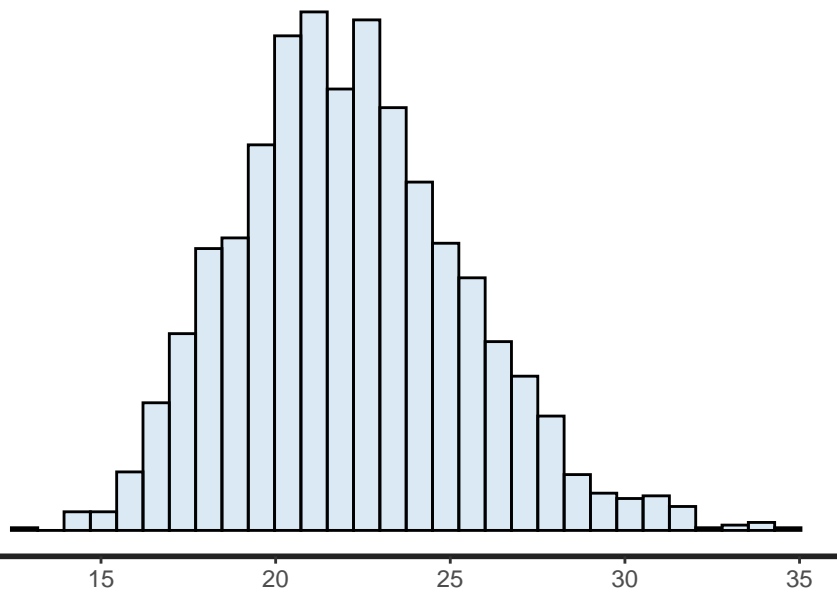


frac_PUI[4]

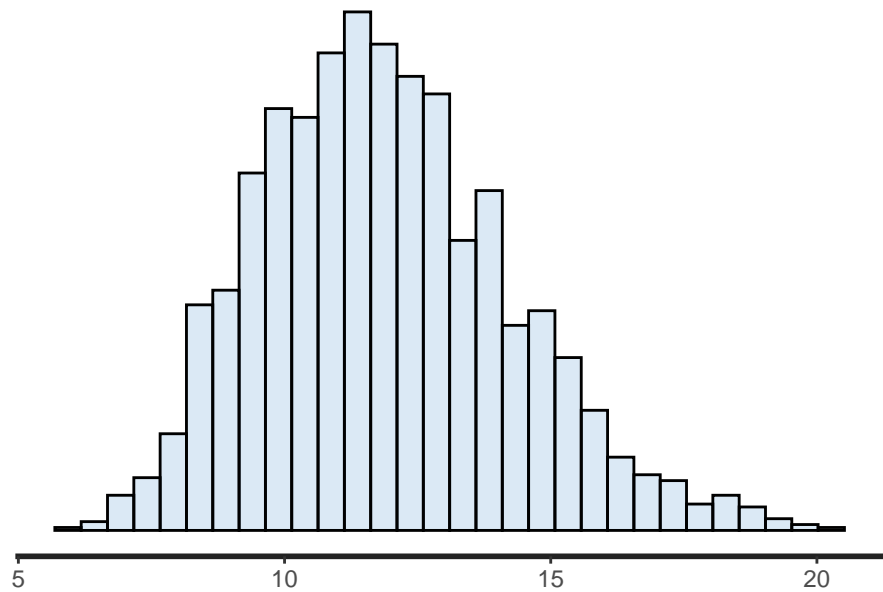




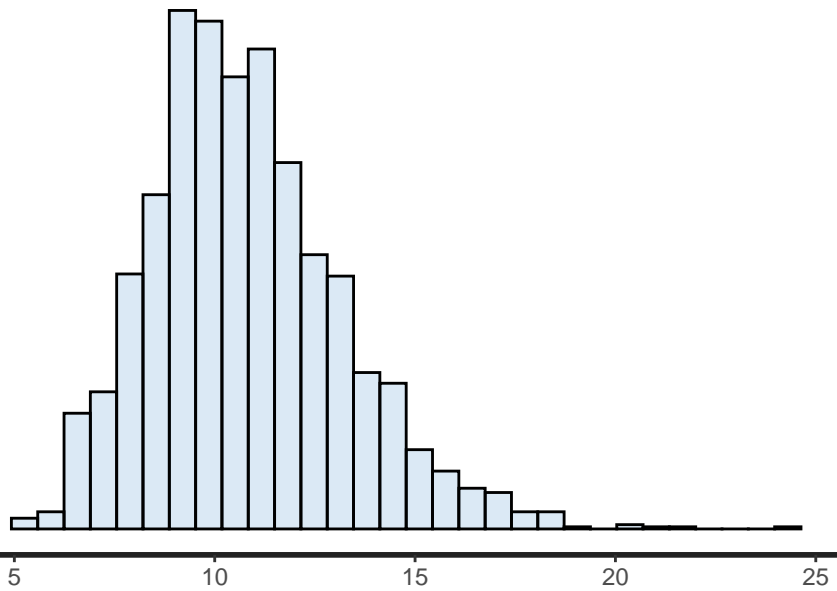
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

