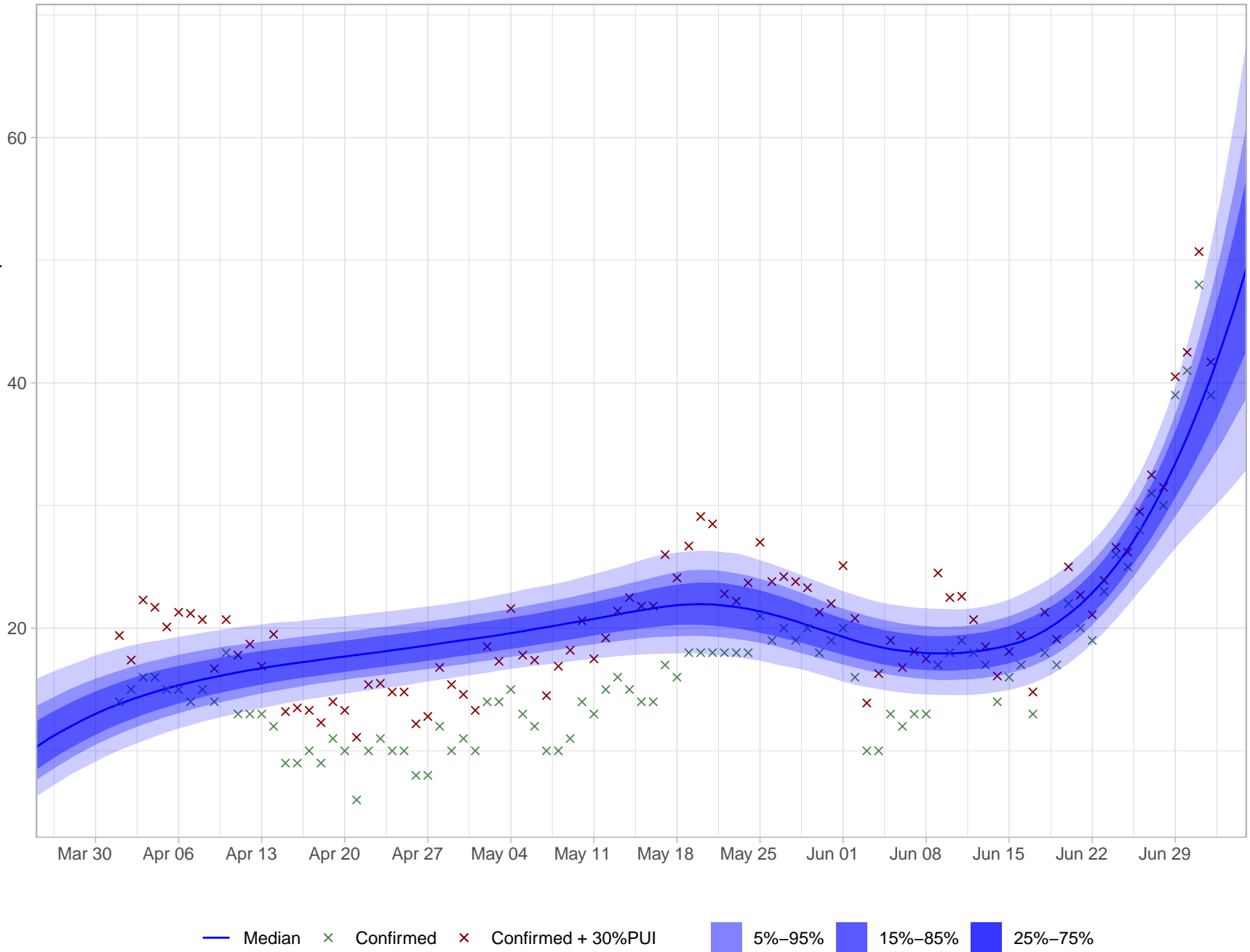
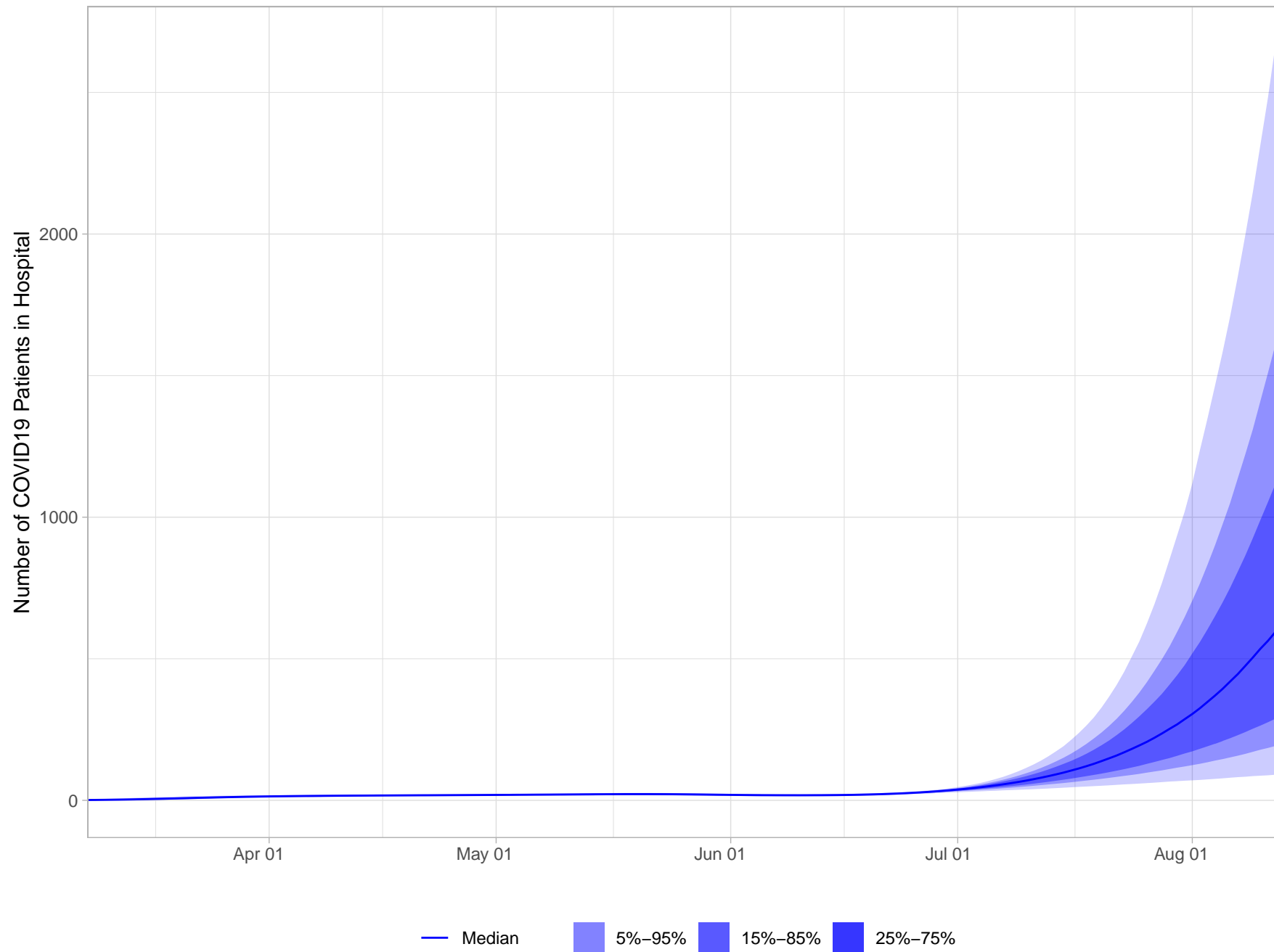


# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



Long Term Hospitalization Projection



# Short Term ICU Projection

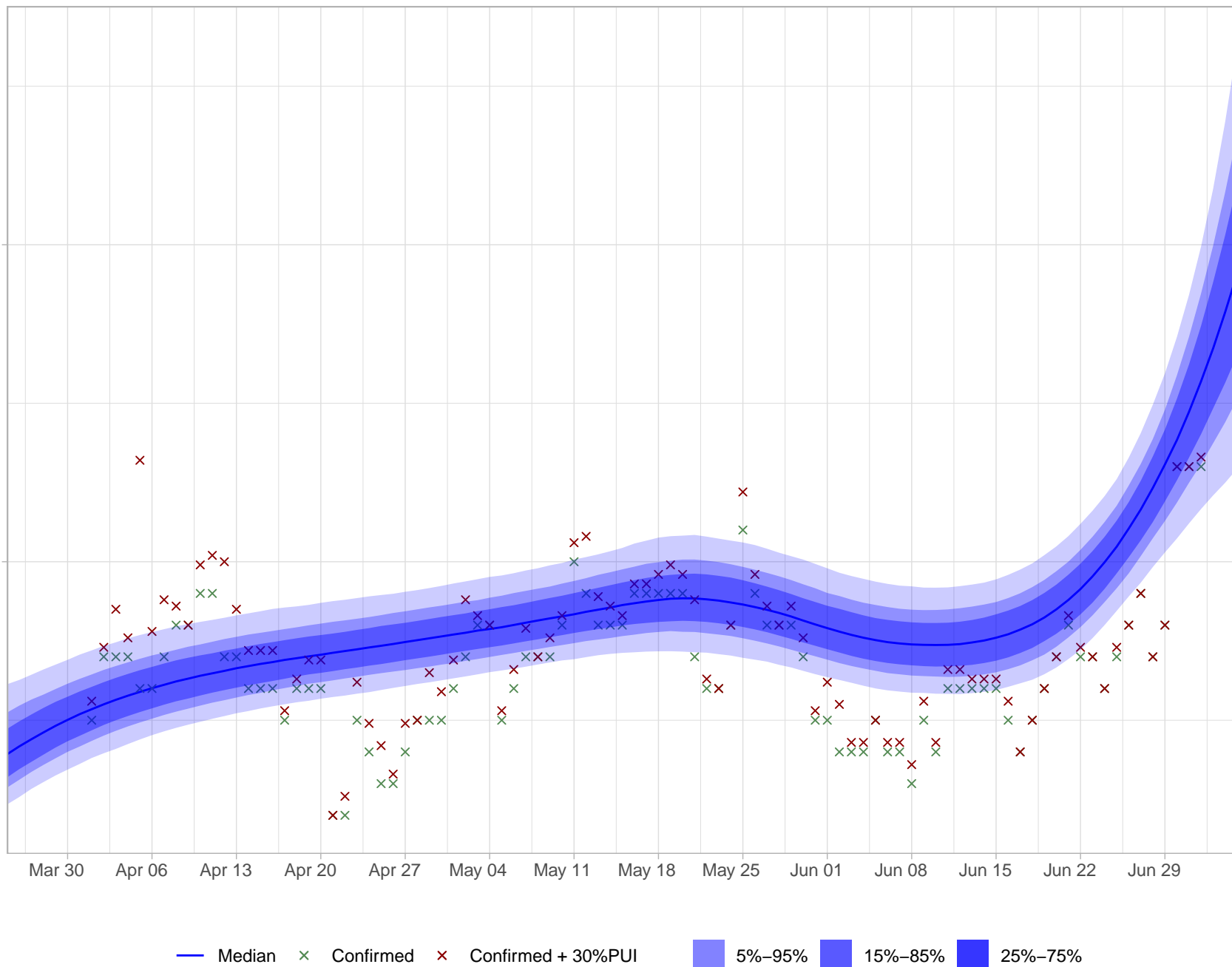
Number of COVID19 Patients in ICU

20

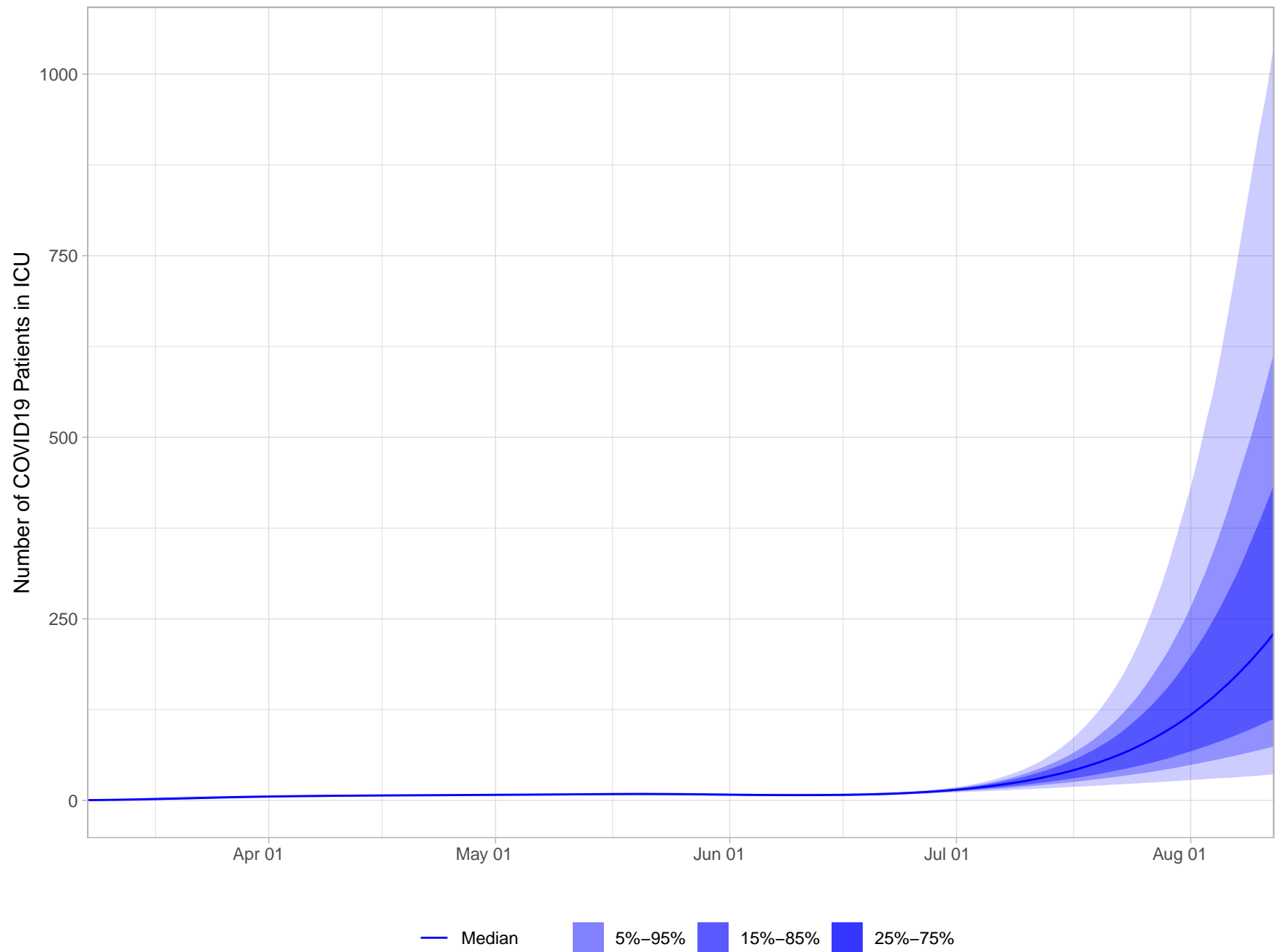
10

Mar 30 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25 Jun 01 Jun 08 Jun 15 Jun 22 Jun 29

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

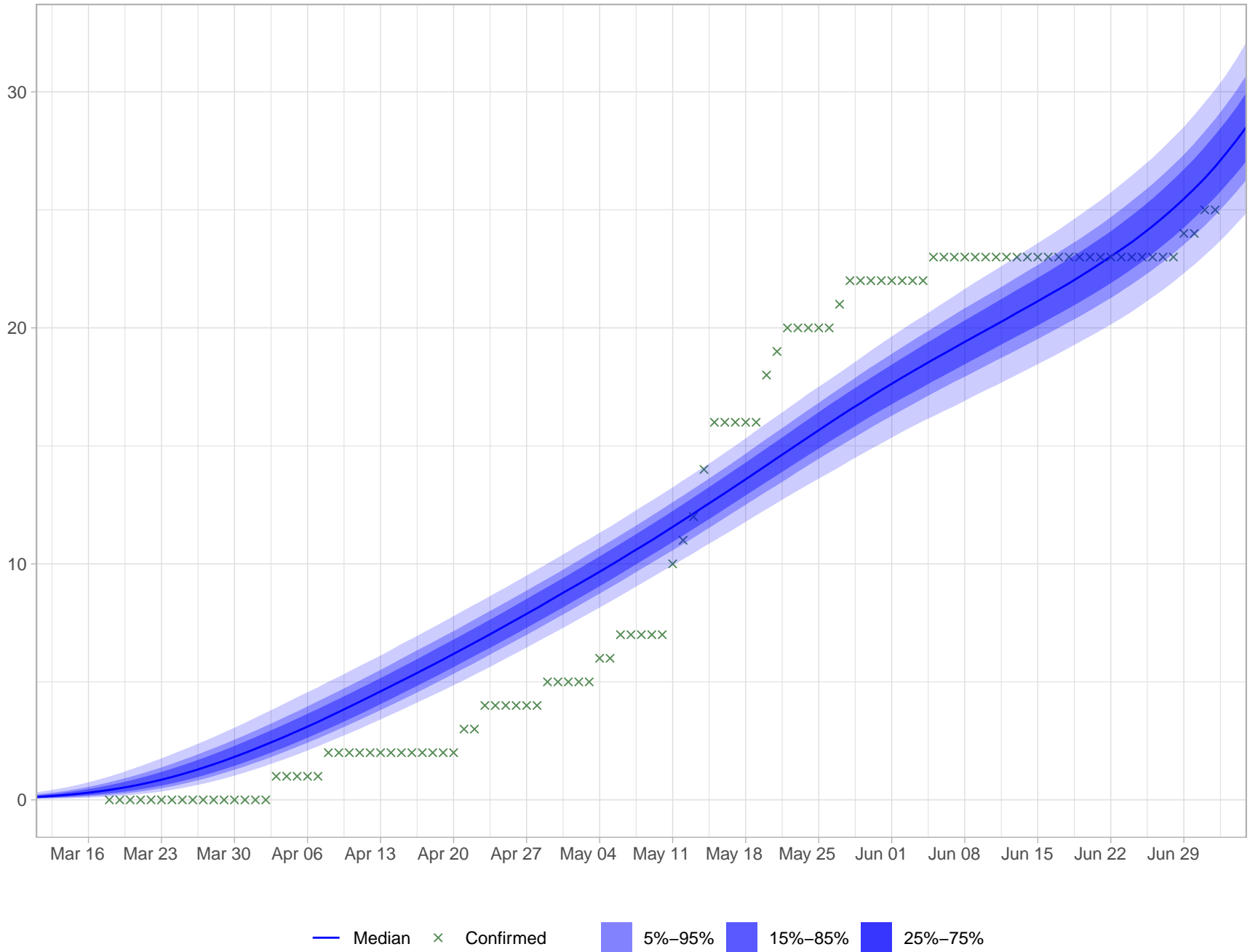


Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths



Long Term Death Projection

Number of COVID19 Deaths

400  
300  
200  
100  
0

Apr 01

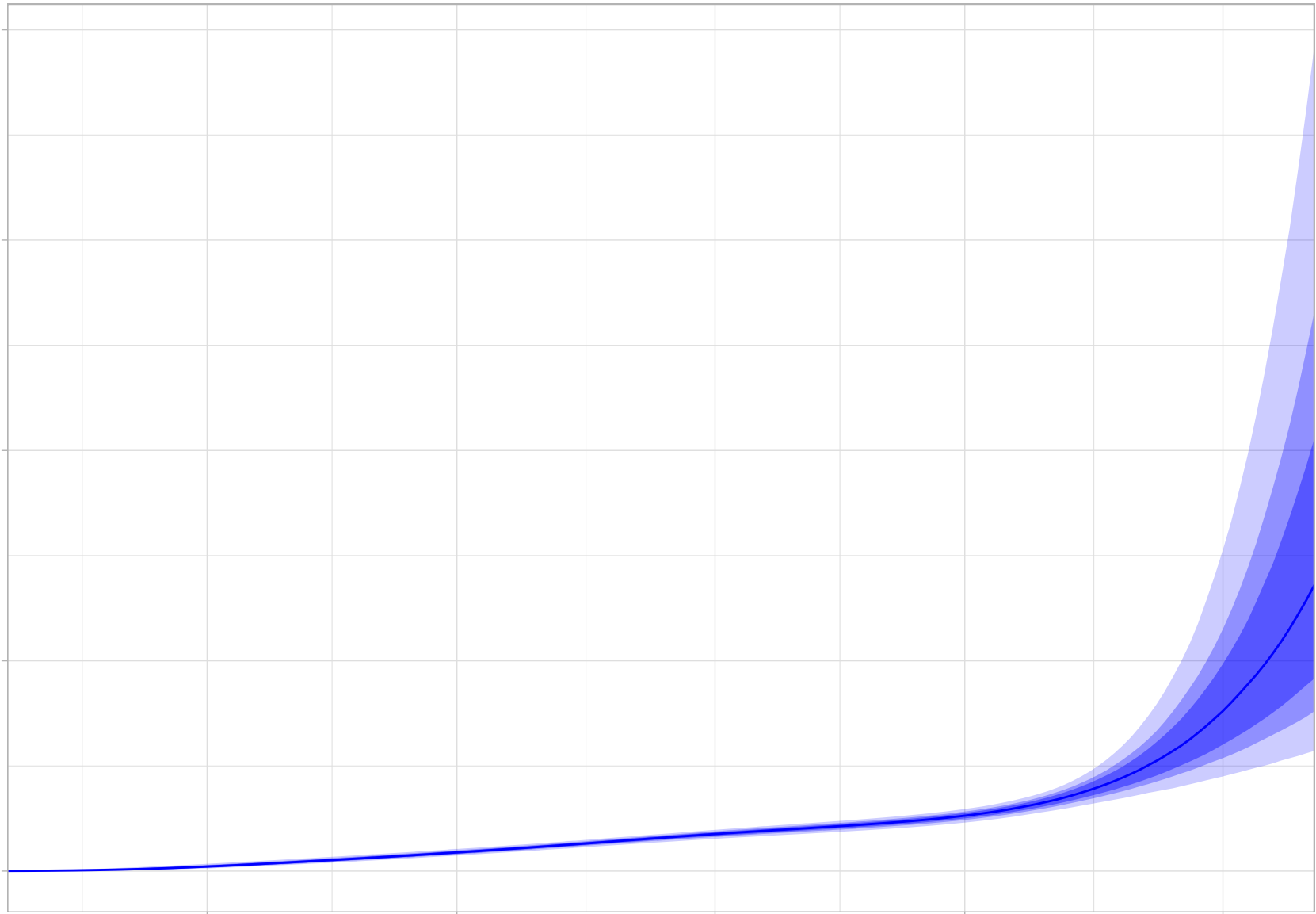
May 01

Jun 01

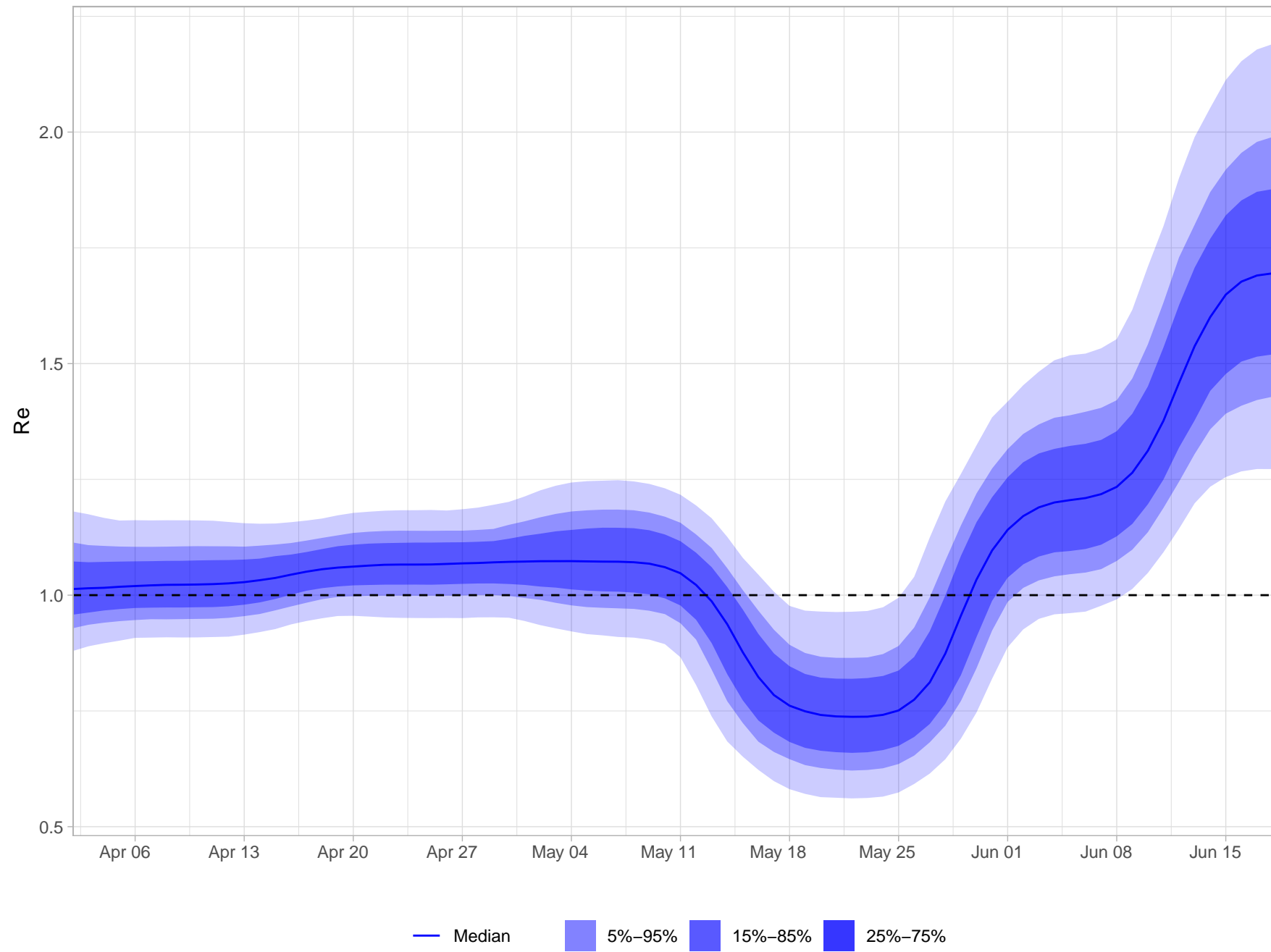
Jul 01

Aug 01

— Median    5%–95%    15%–85%    25%–75%

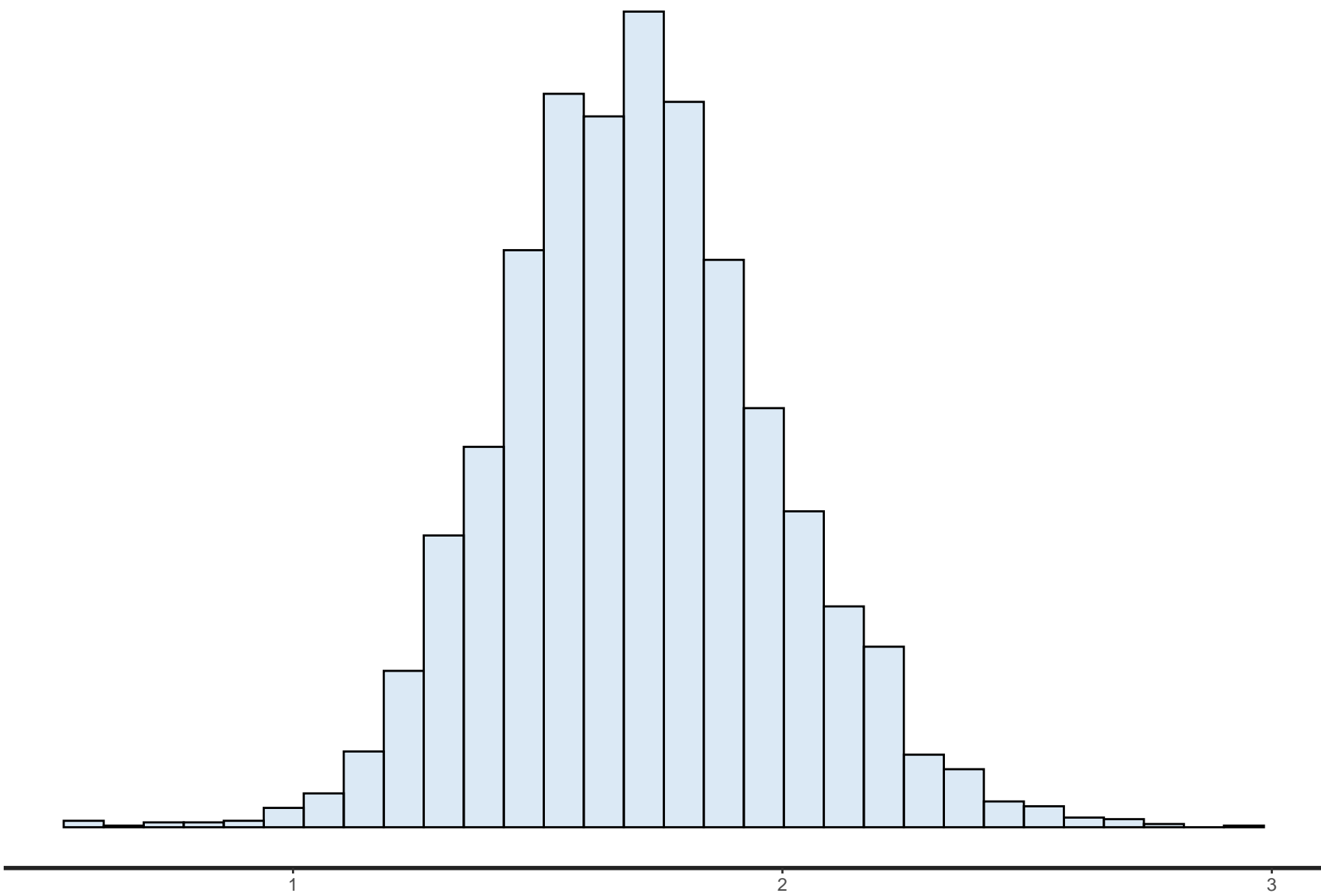


Effective Reproduction Number

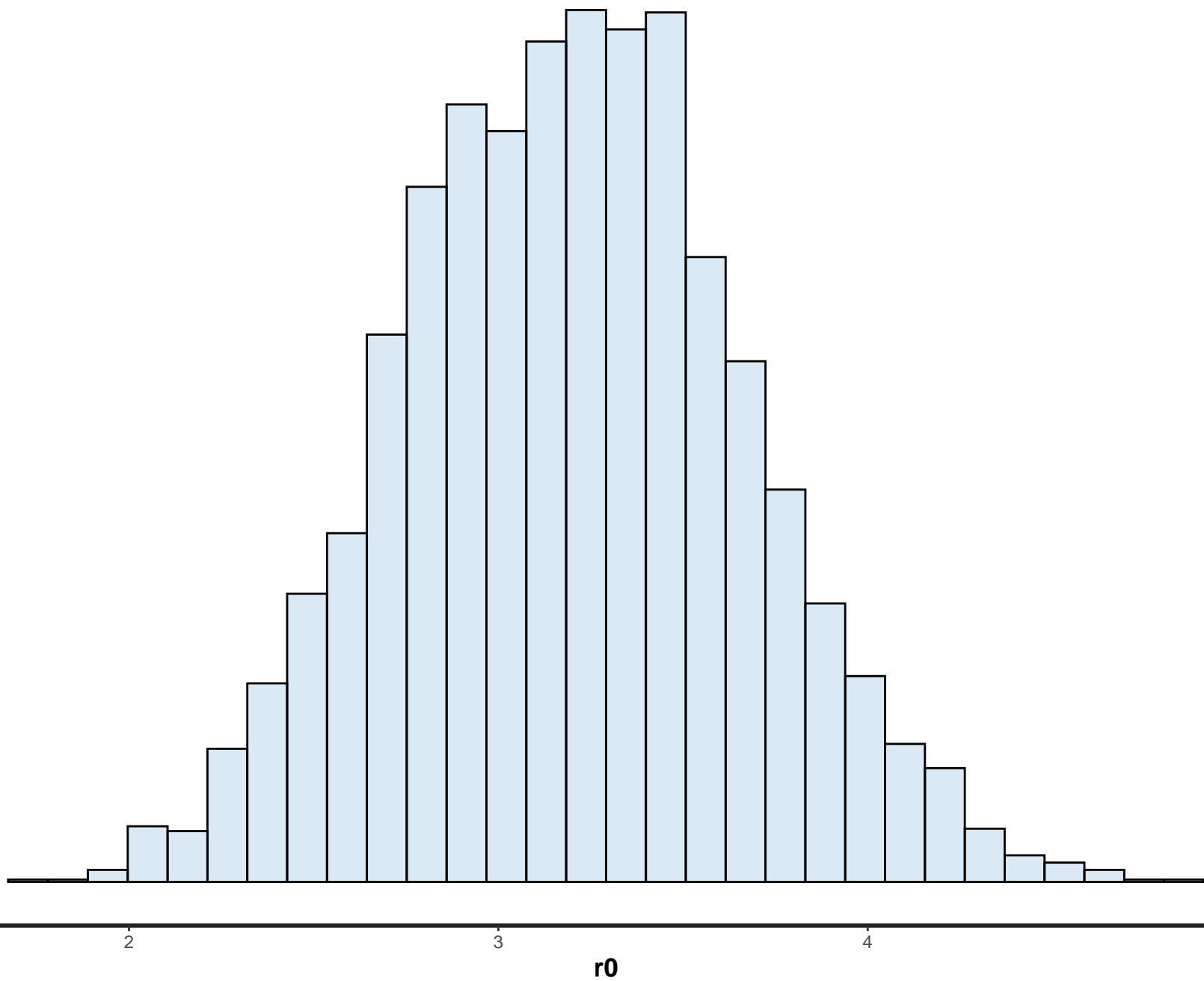


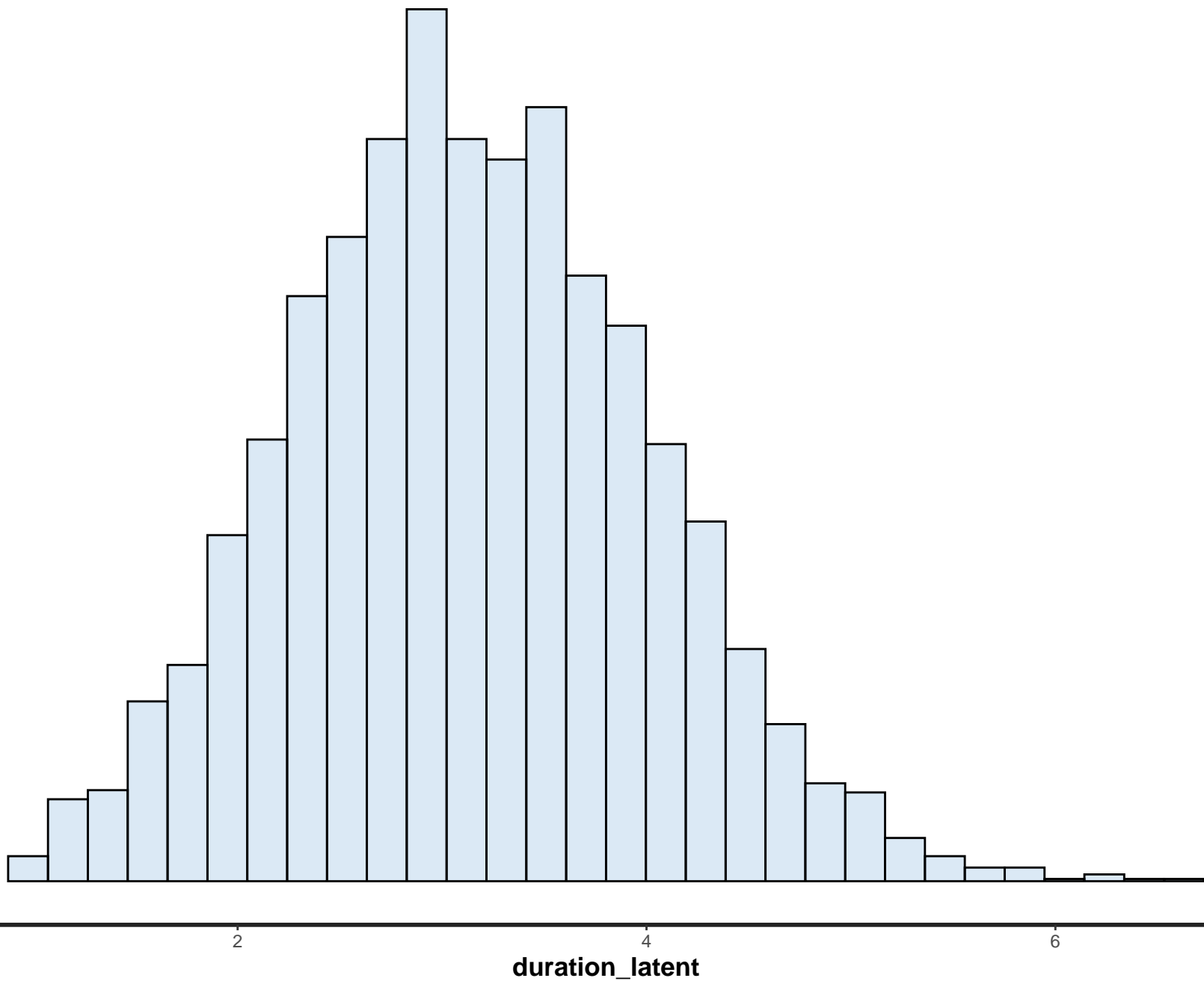
# Rt as of 2020-06-18

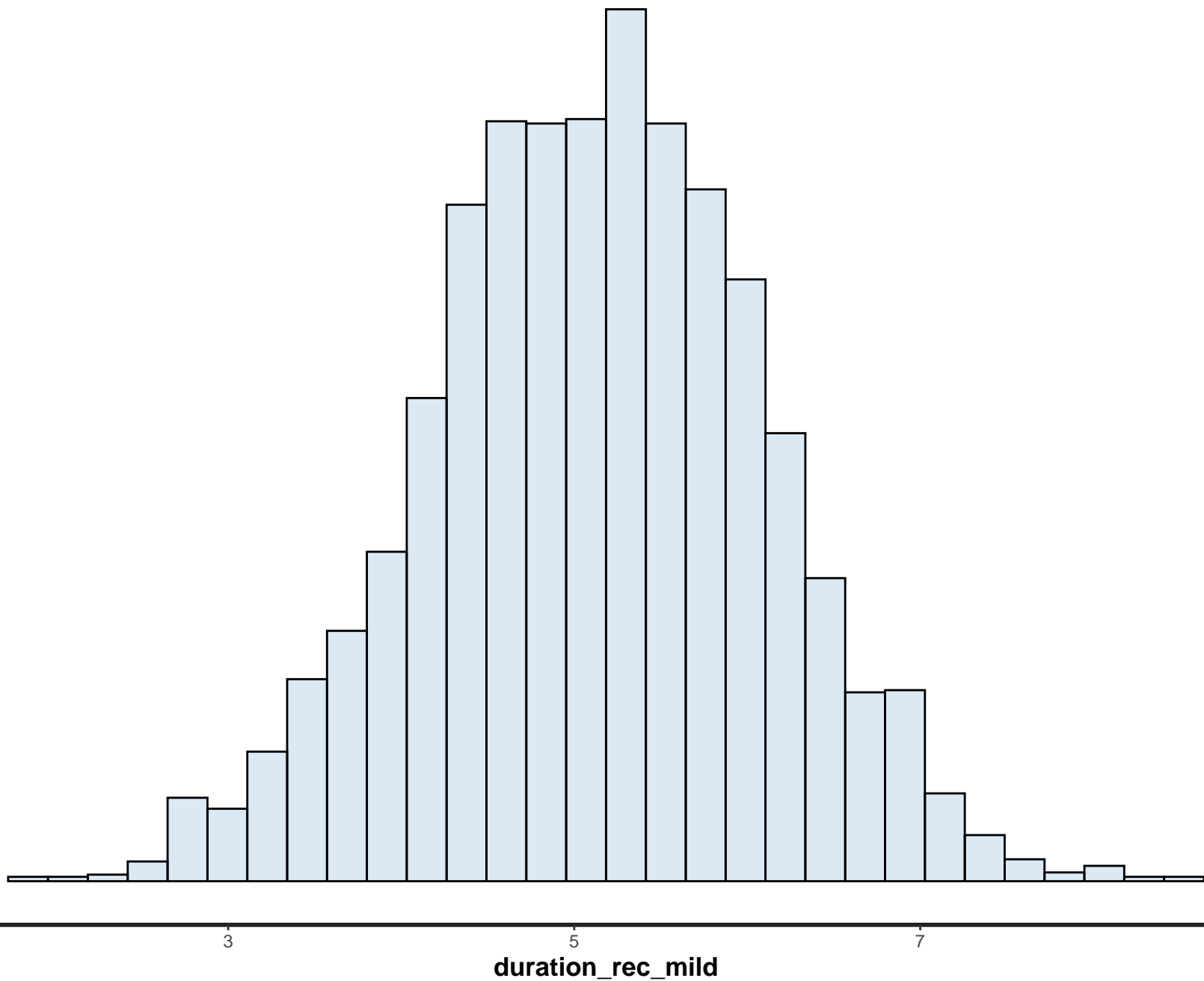
5%	10%	25%	50%	75%	90%	95%
1.27	1.36	1.52	1.69	1.88	2.07	2.19

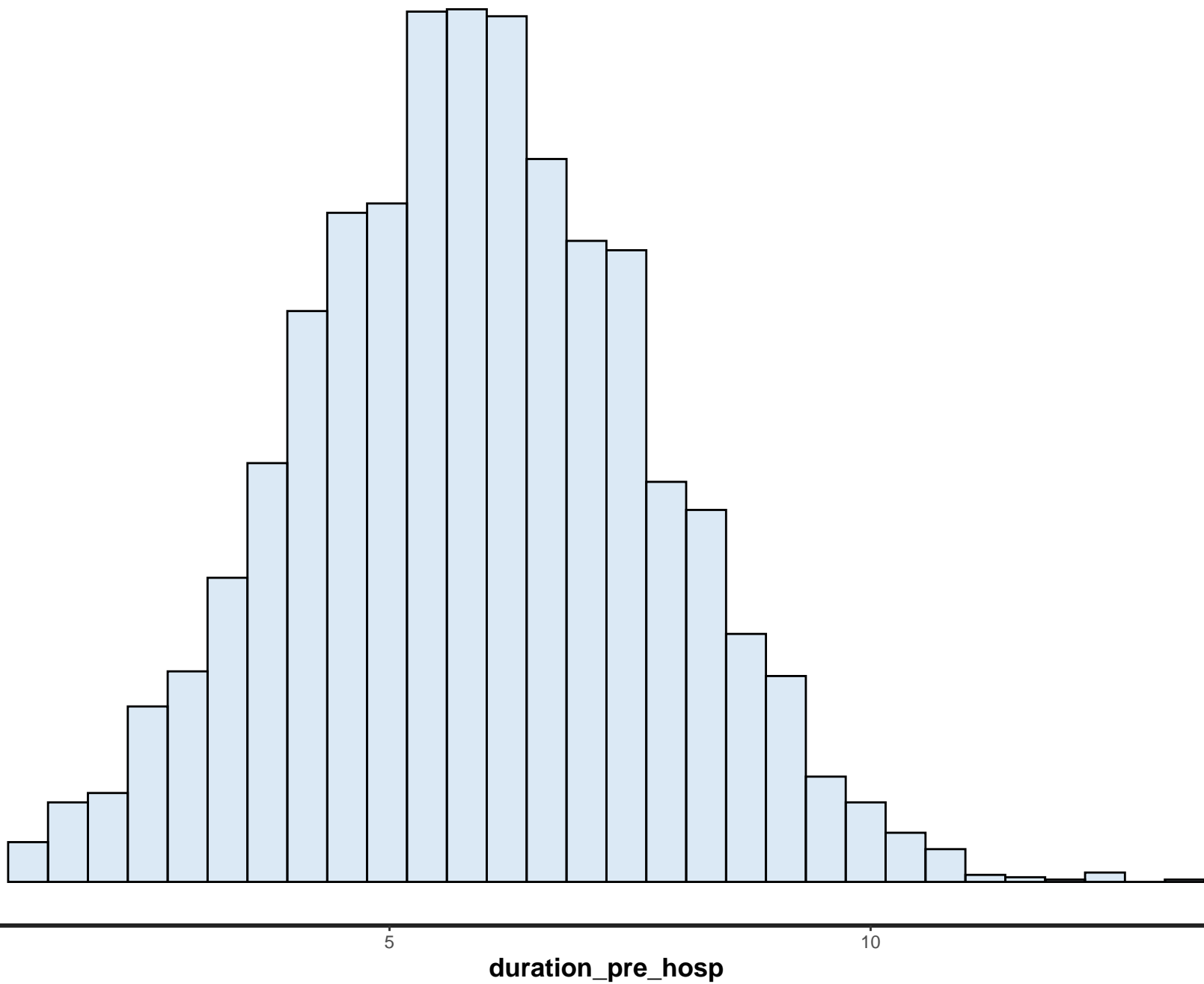


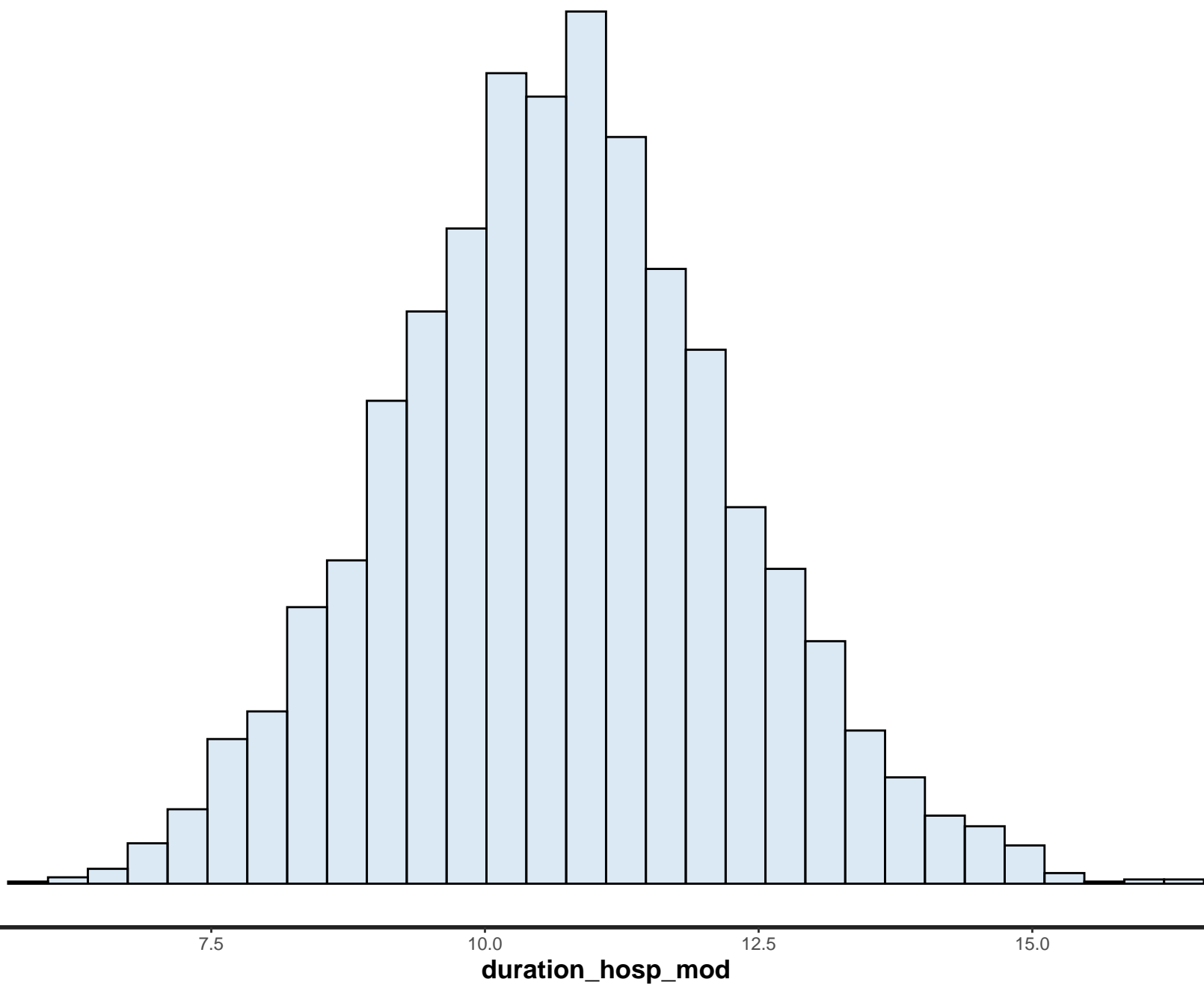


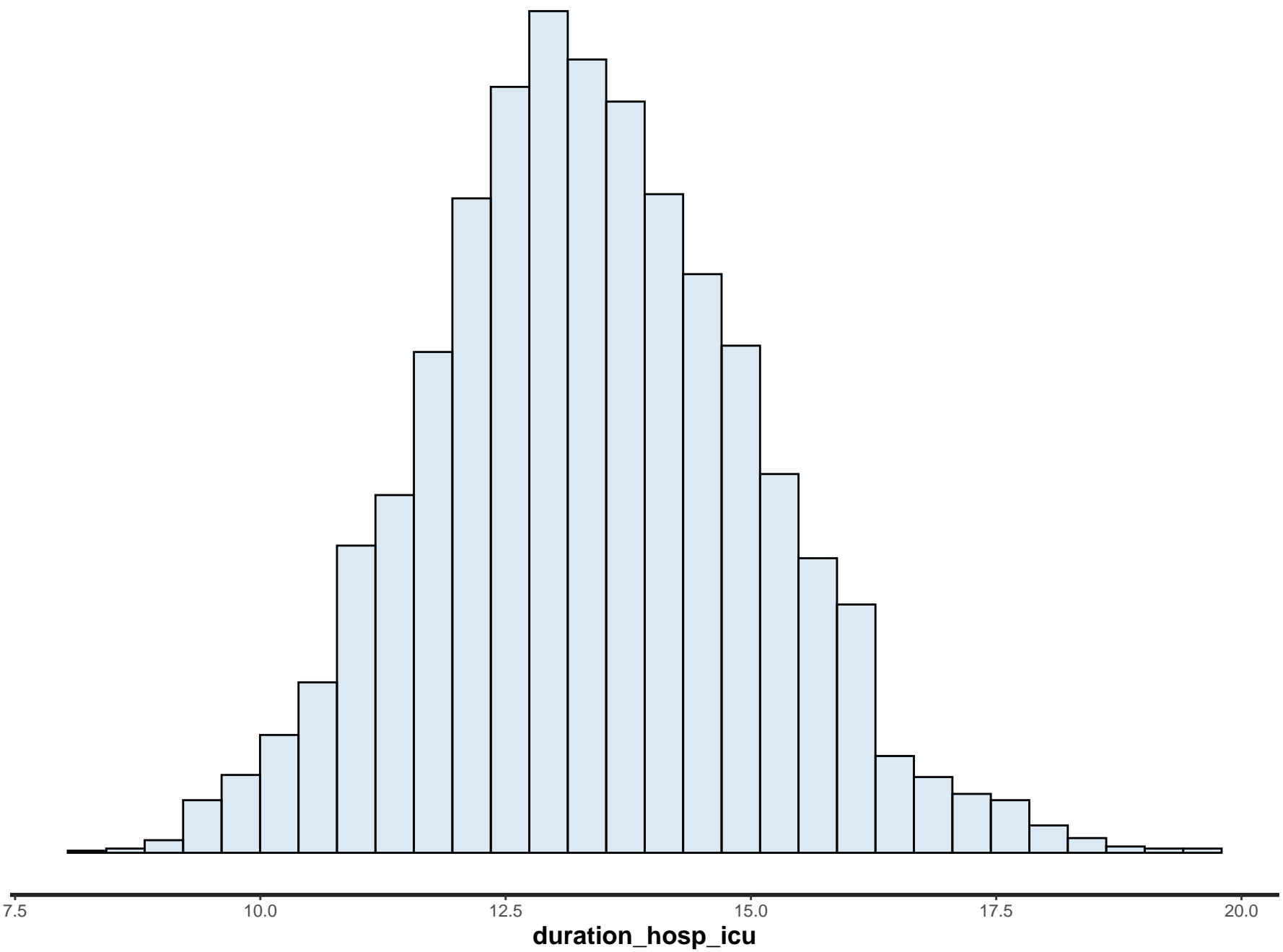


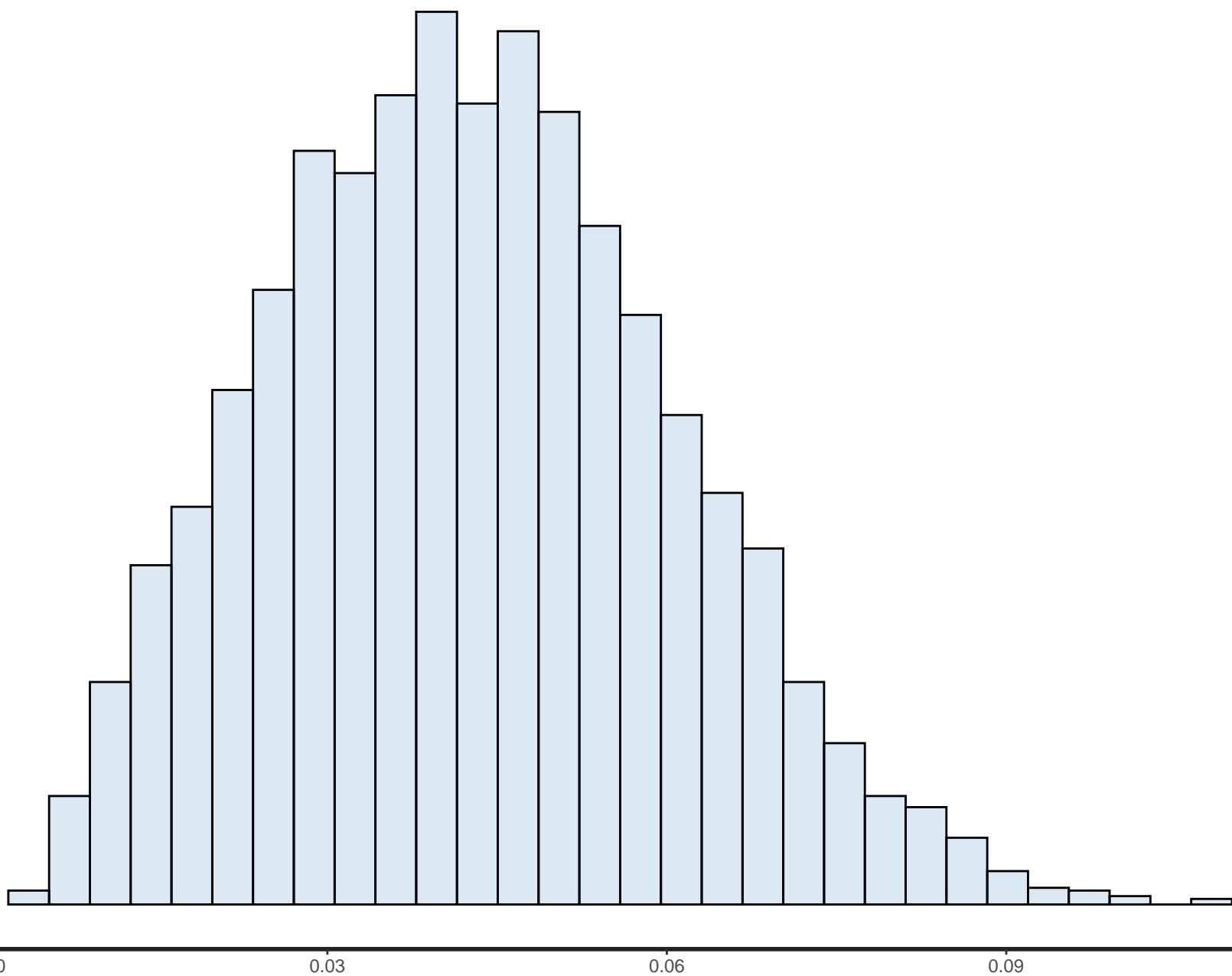


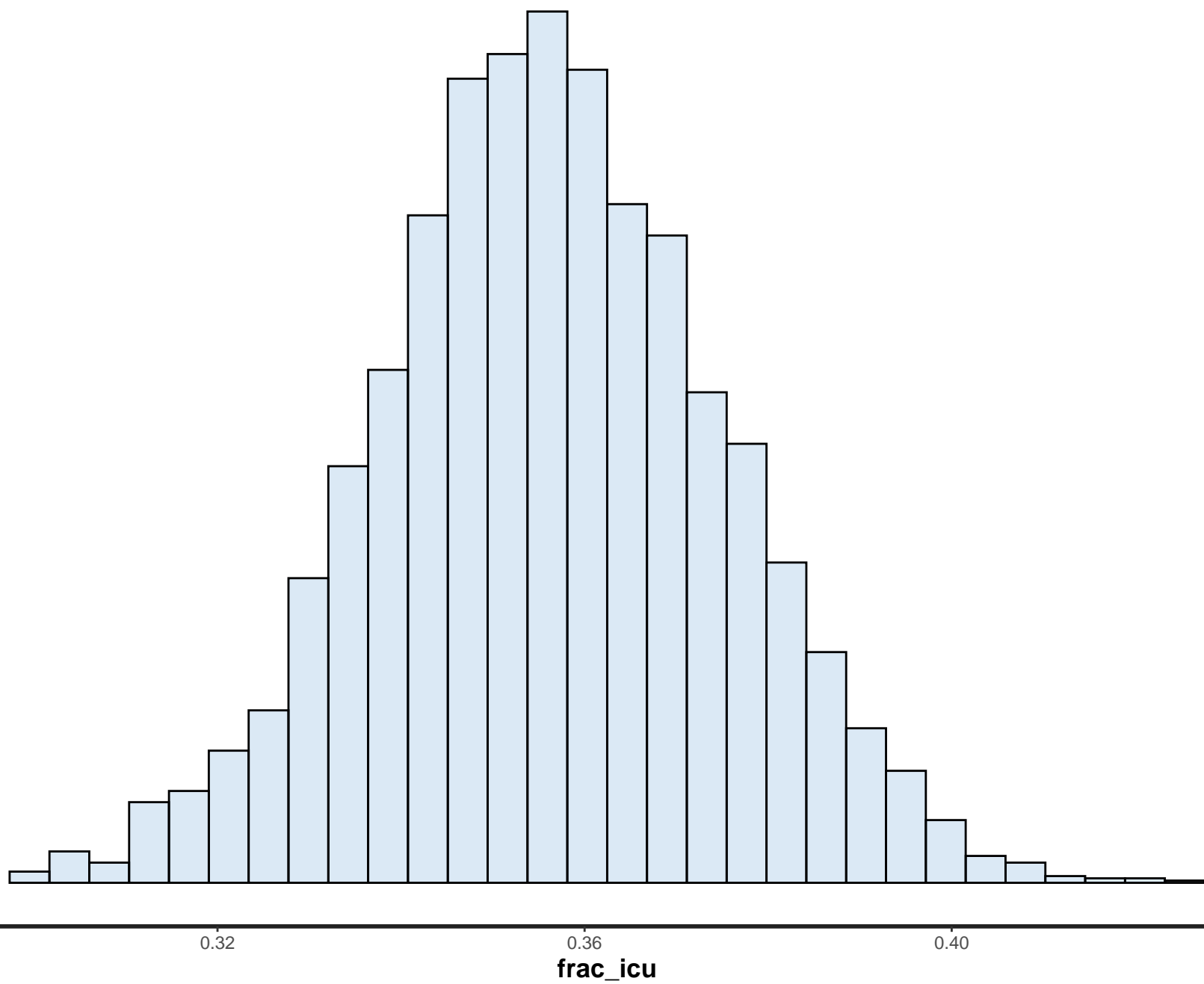




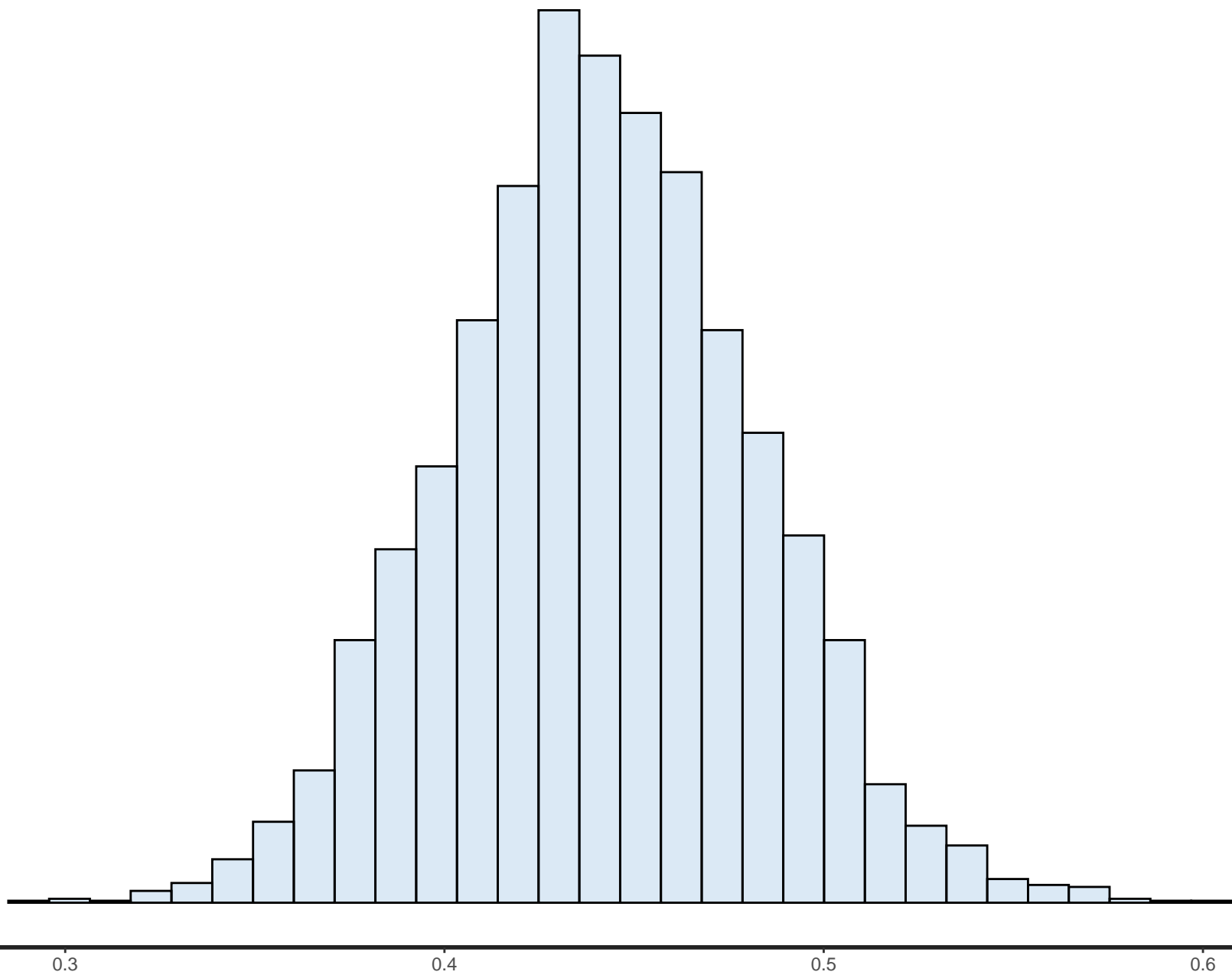




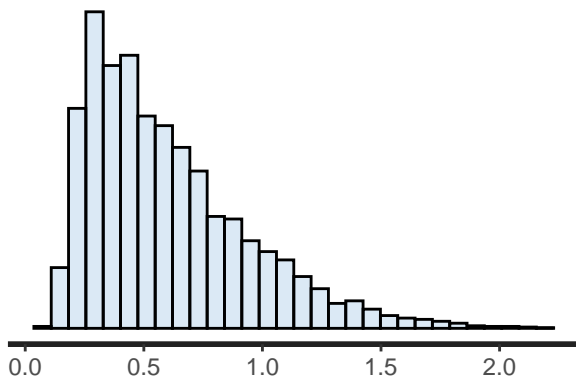




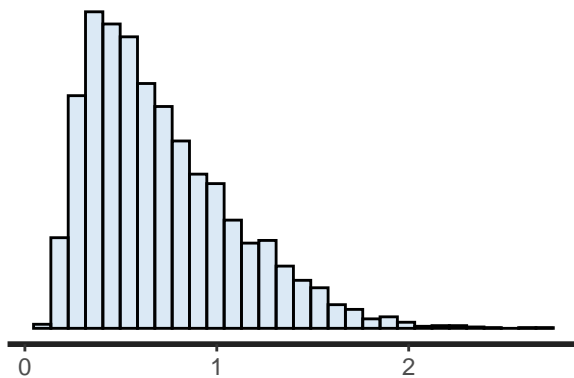




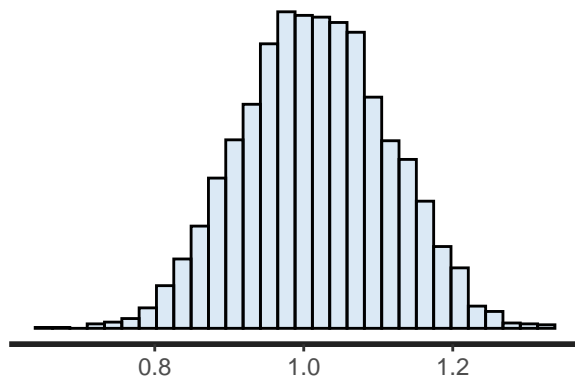
**beta\_multiplier[1]**



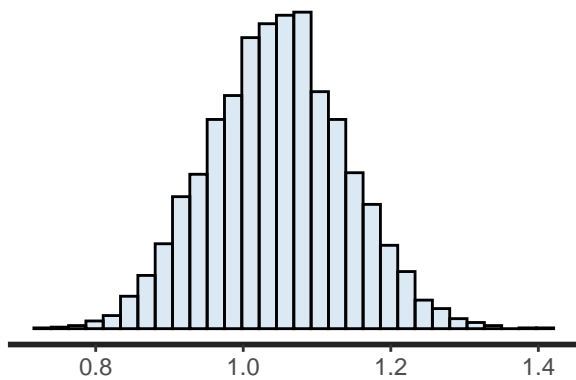
**beta\_multiplier[2]**



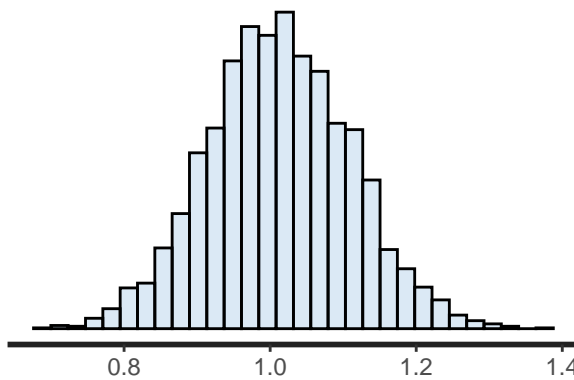
**beta\_multiplier[3]**



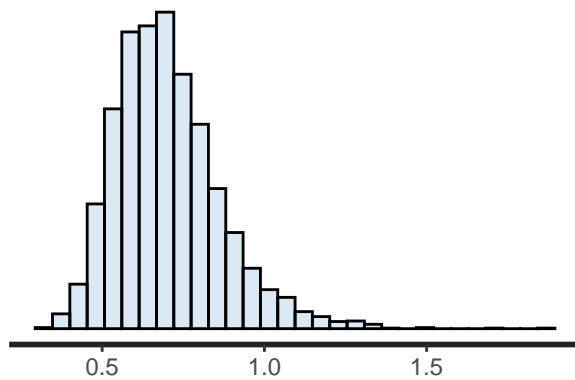
**beta\_multiplier[4]**



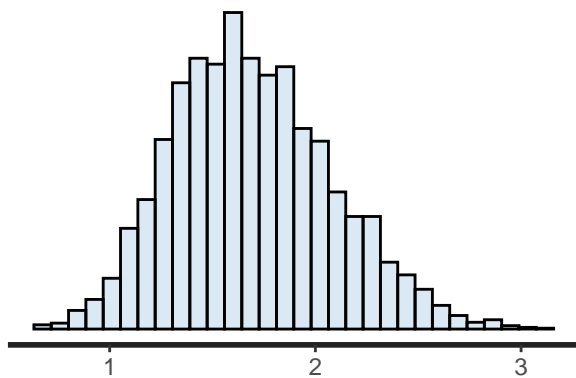
**beta\_multiplier[5]**



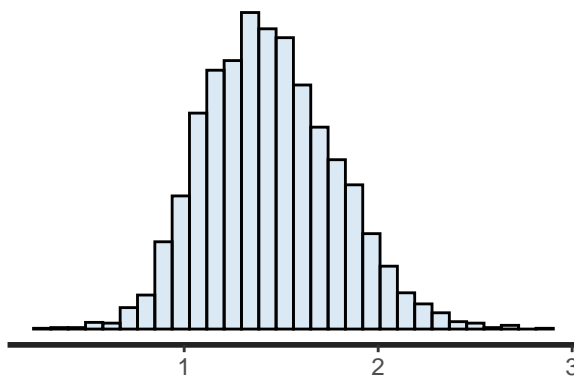
**beta\_multiplier[6]**



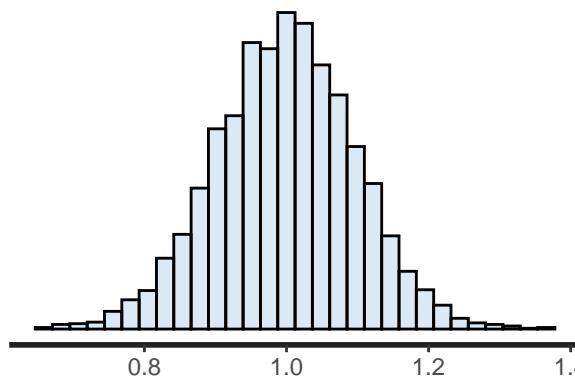
**beta\_multiplier[7]**

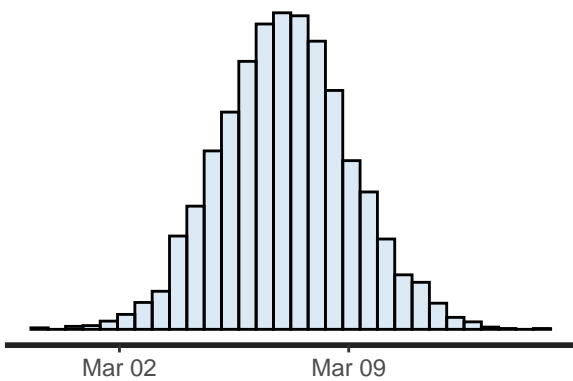
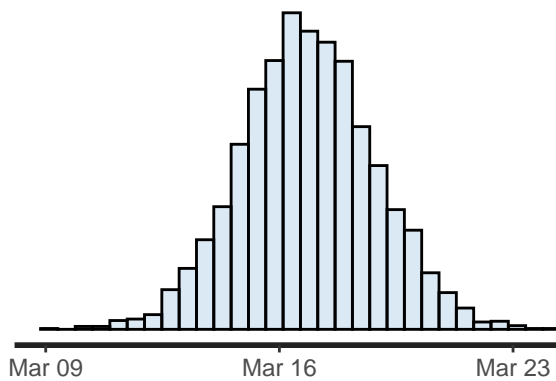
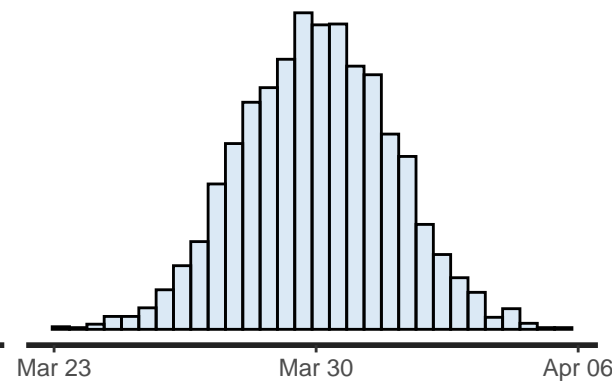
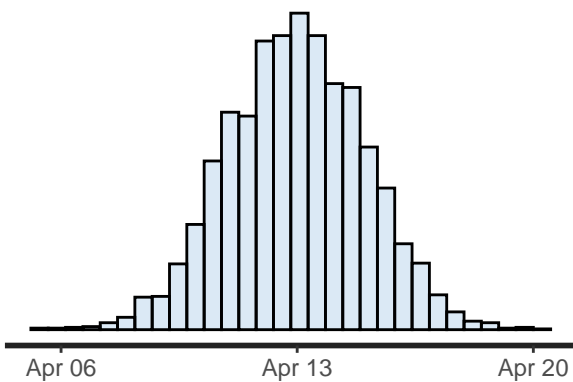
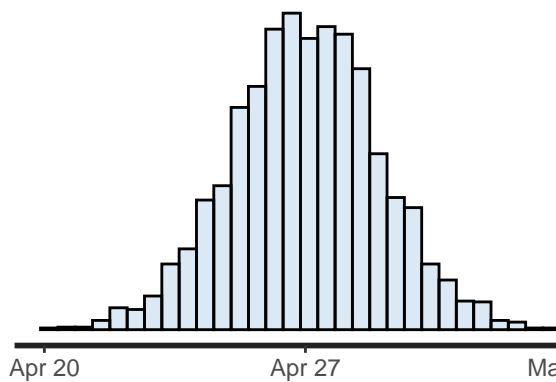
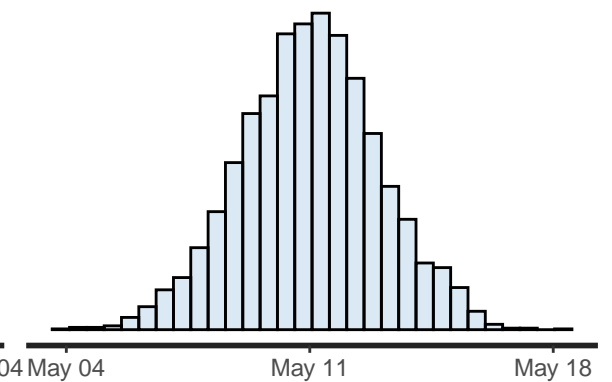
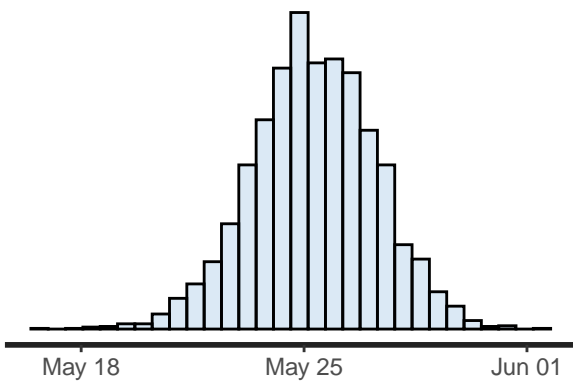
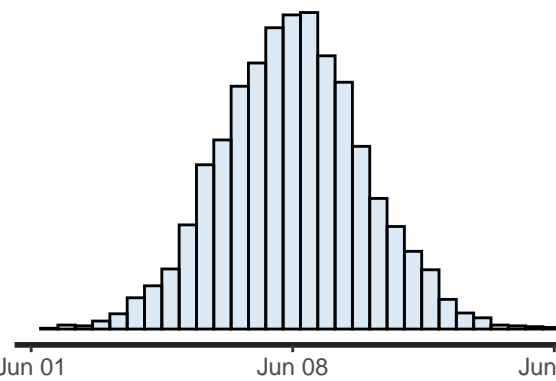
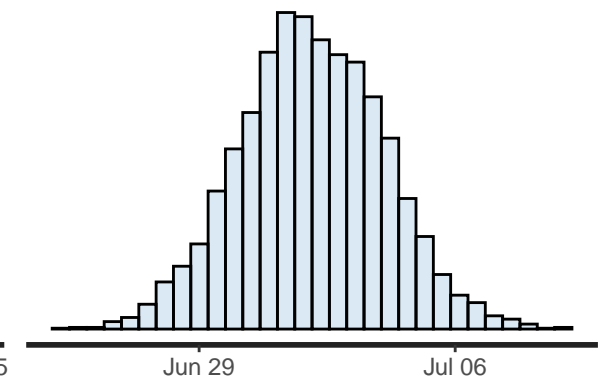


**beta\_multiplier[8]**

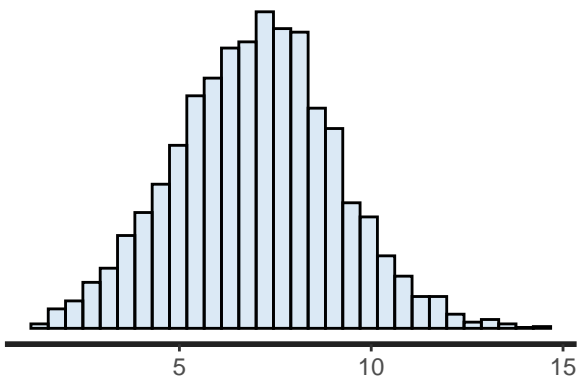


**beta\_multiplier[9]**

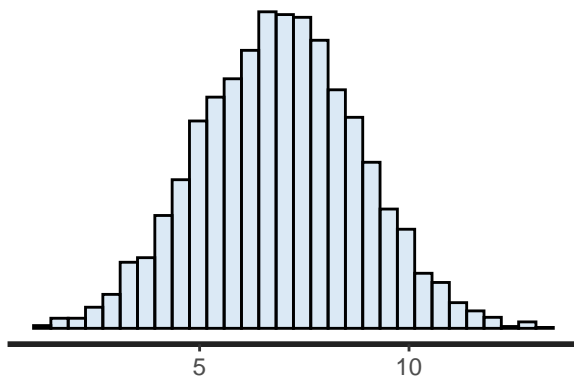


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]**

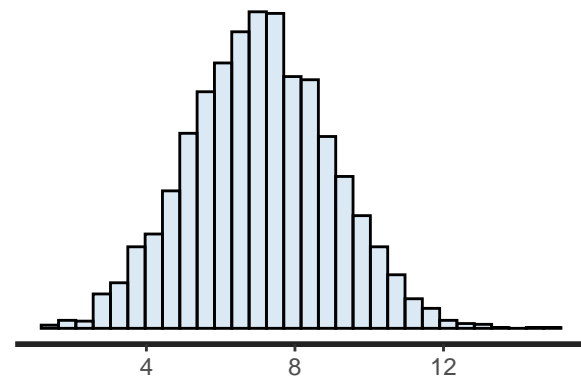
len\_inter[1]



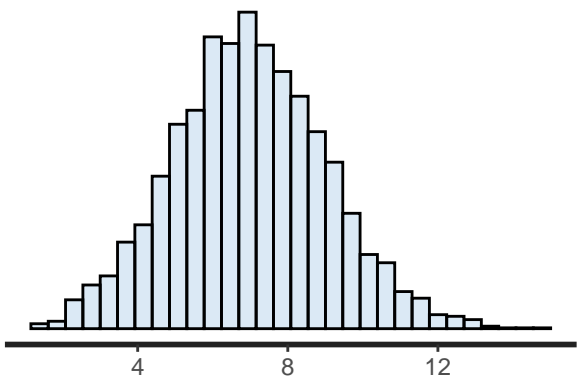
len\_inter[2]



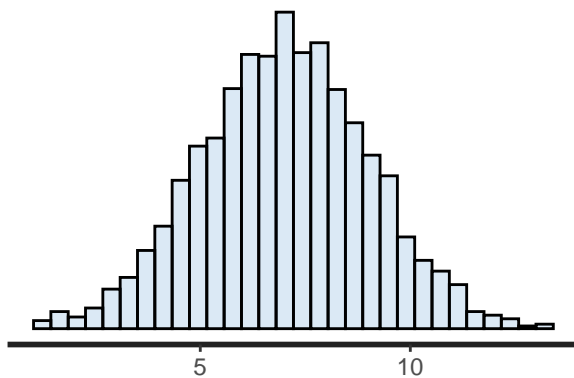
len\_inter[3]



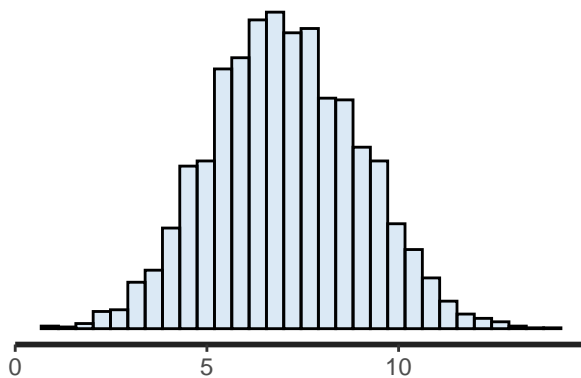
len\_inter[4]



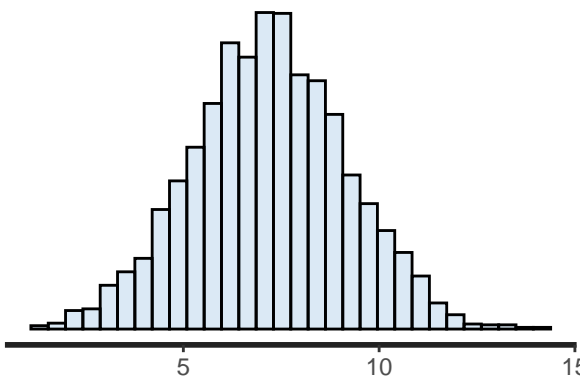
len\_inter[5]



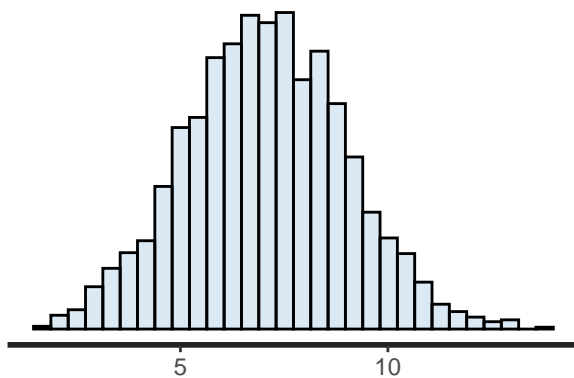
len\_inter[6]



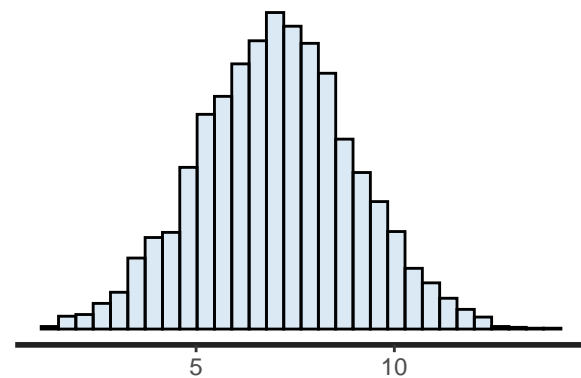
len\_inter[7]



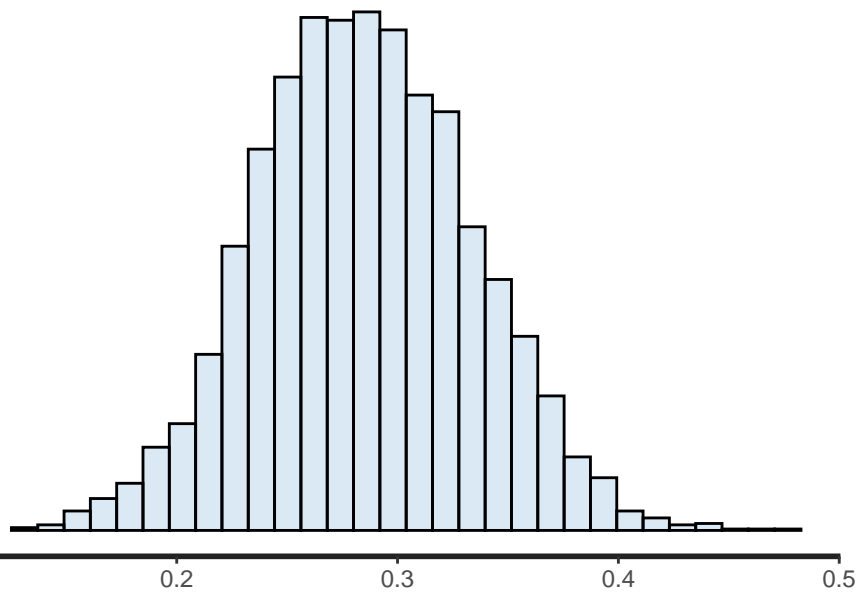
len\_inter[8]



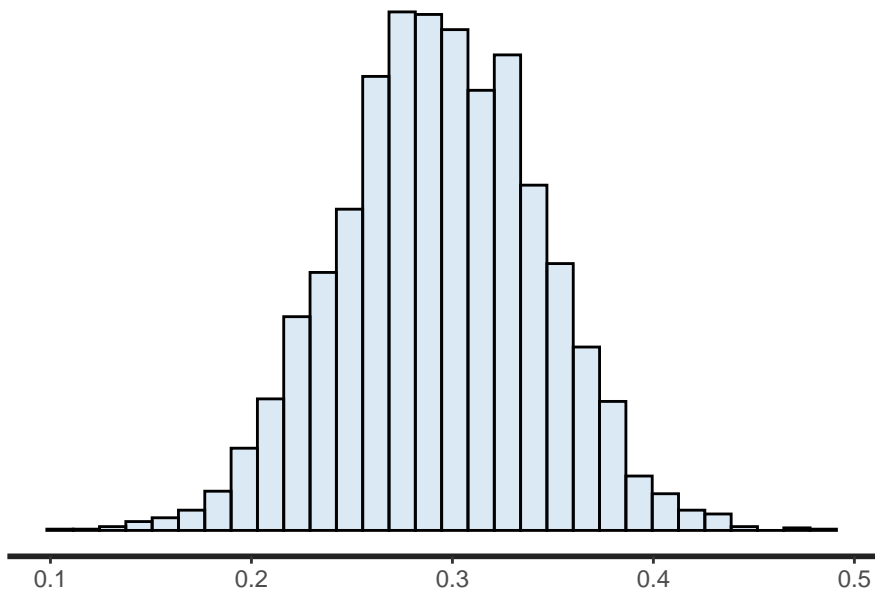
len\_inter[9]



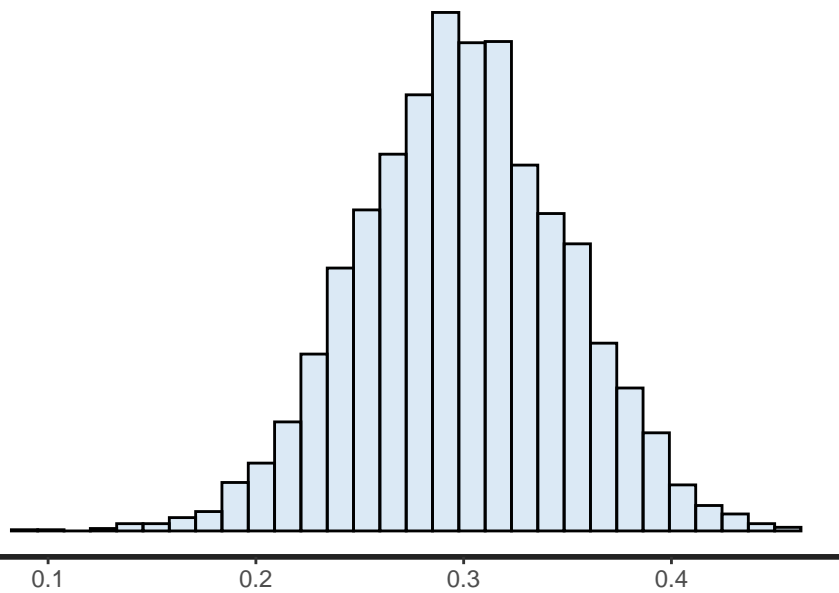
frac\_PUI[1]



frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]

