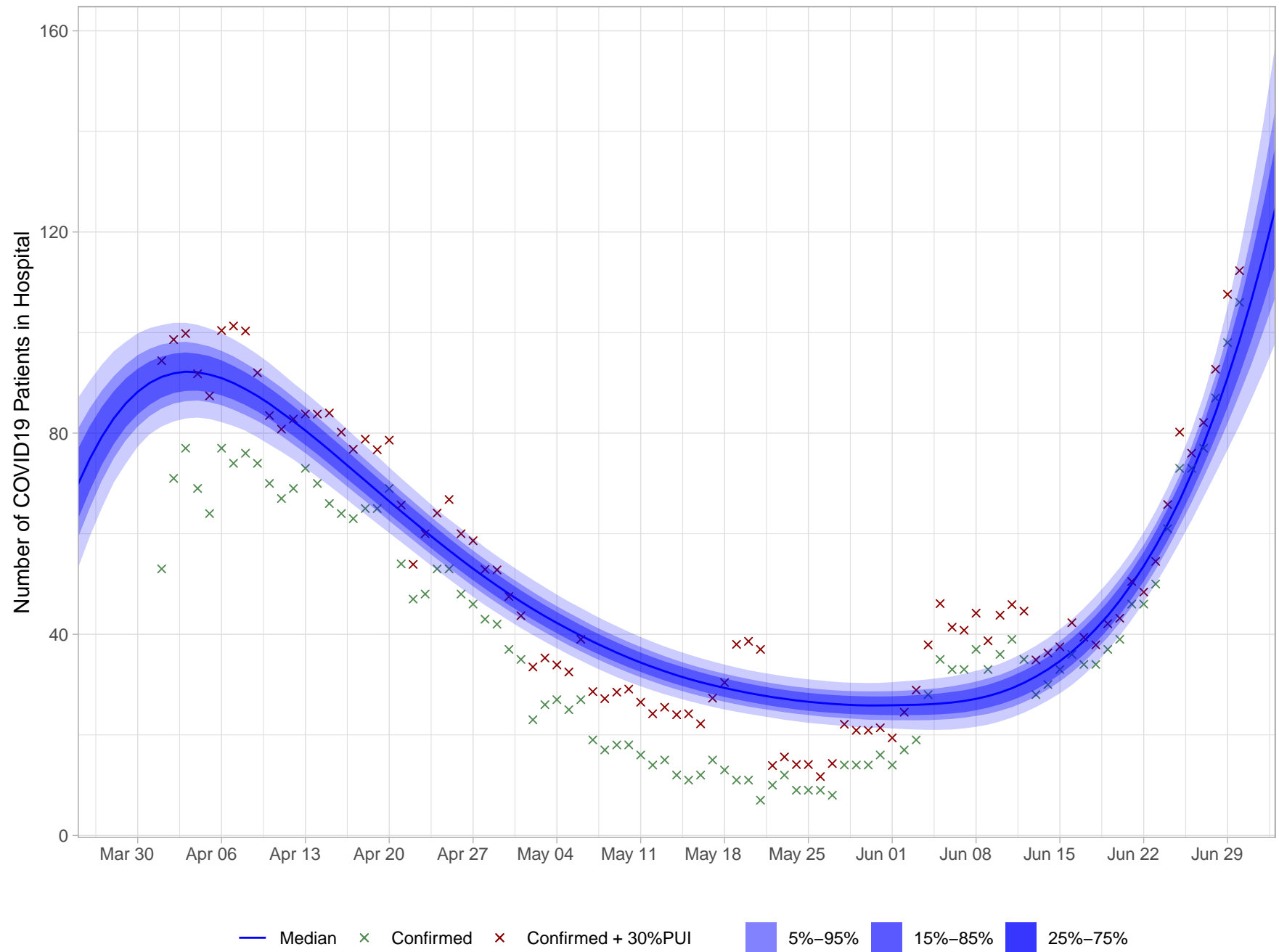
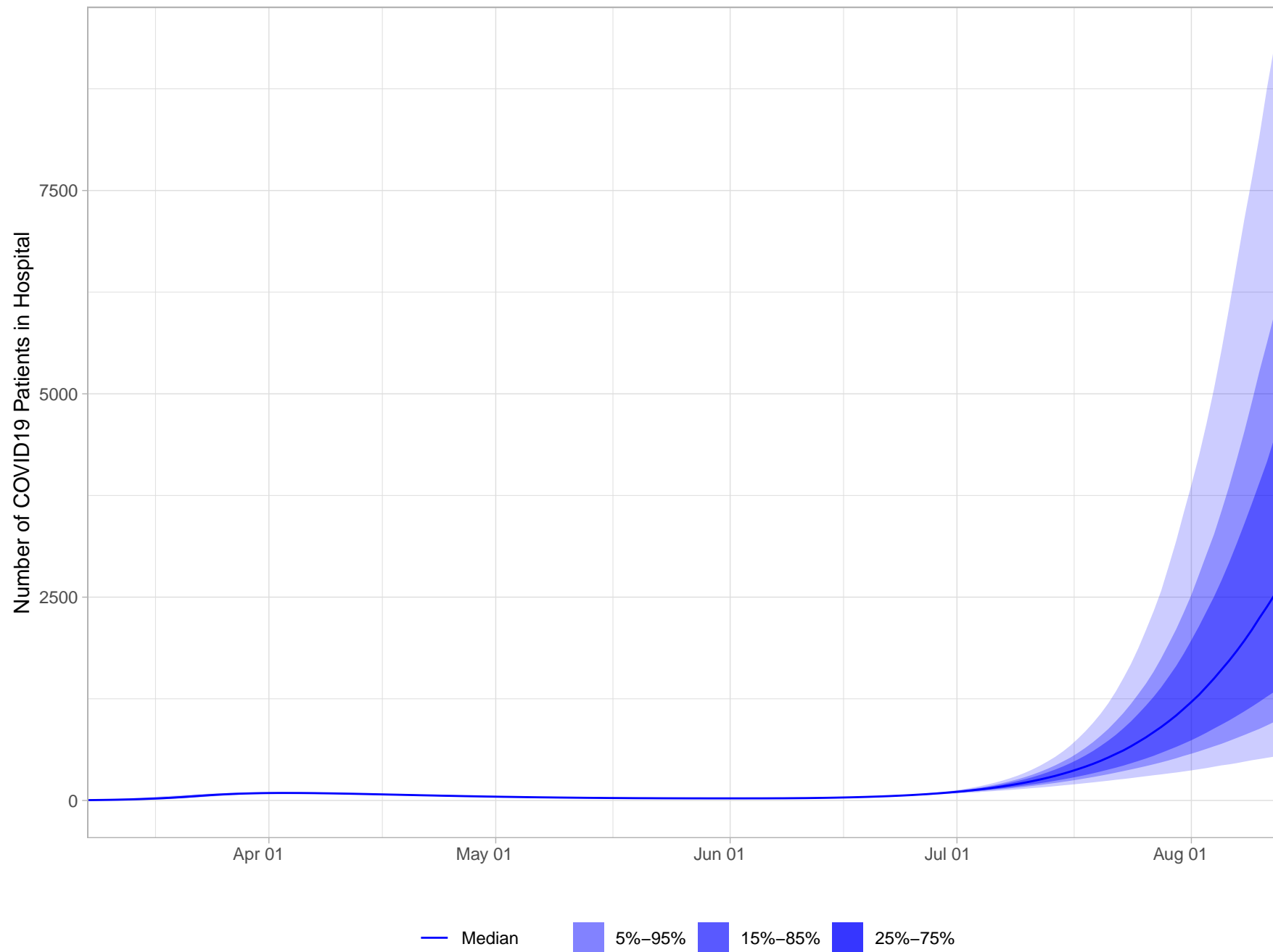


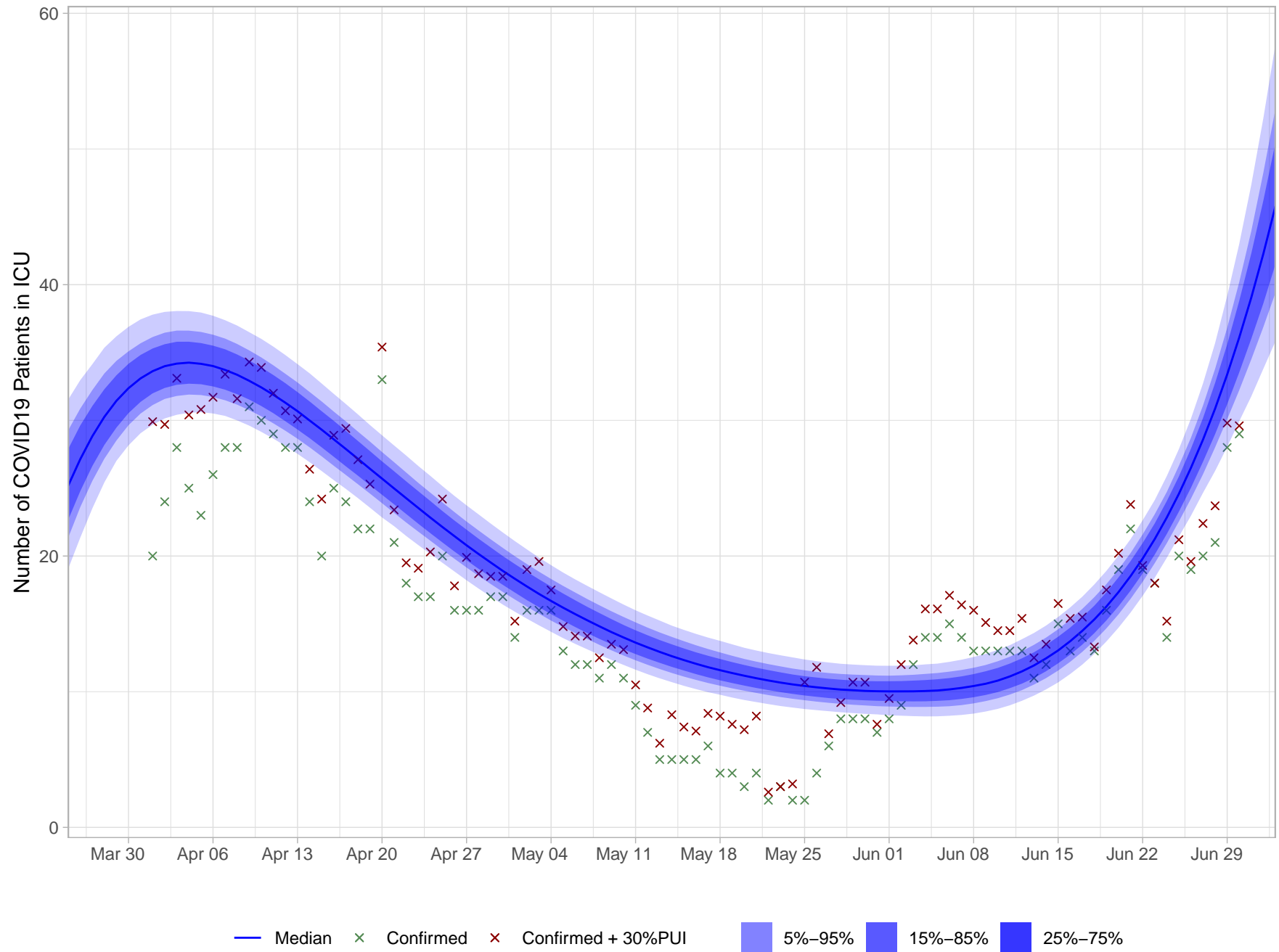
# Short Term Hospitalization Projection



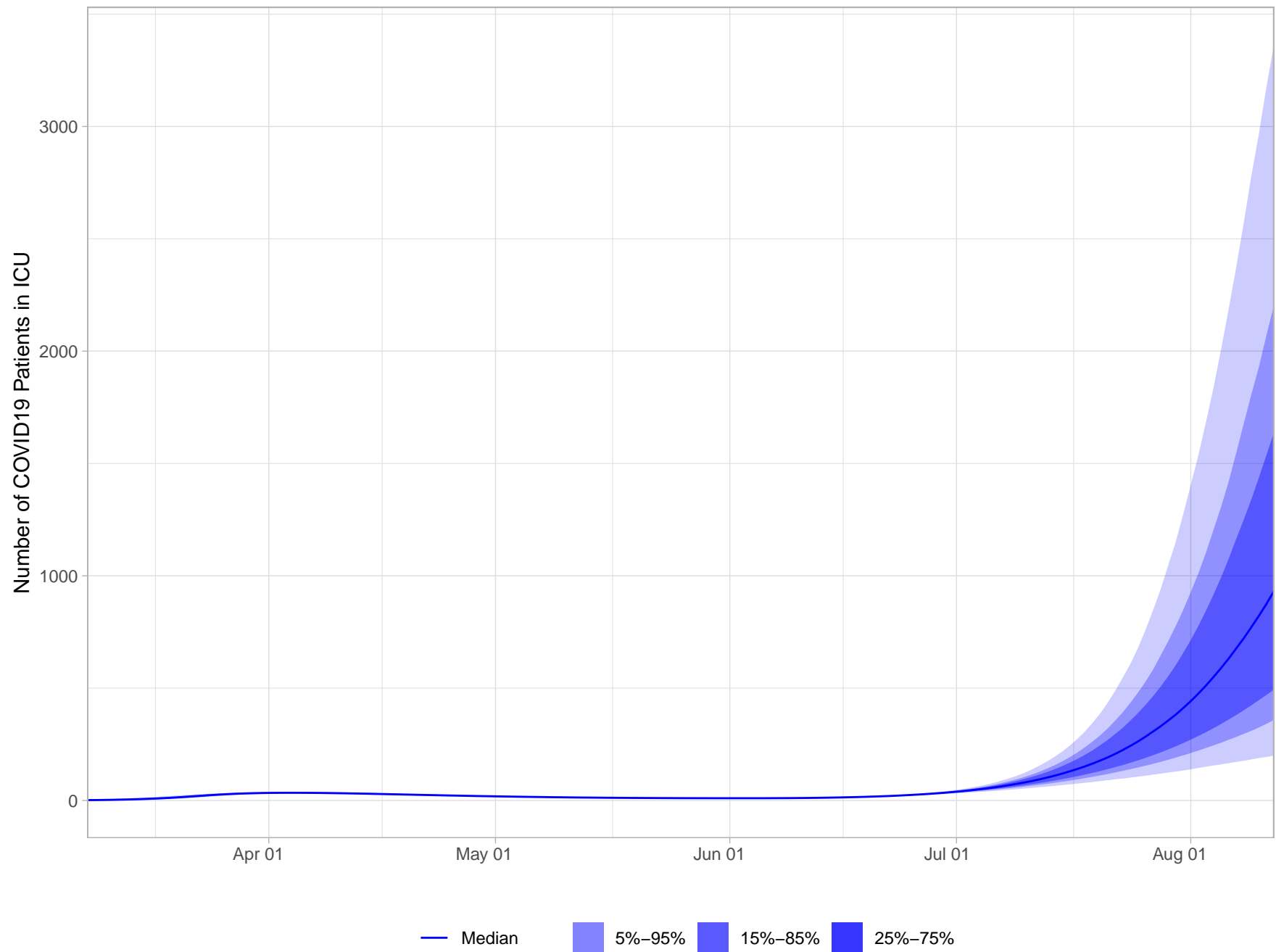
Long Term Hospitalization Projection



# Short Term ICU Projection

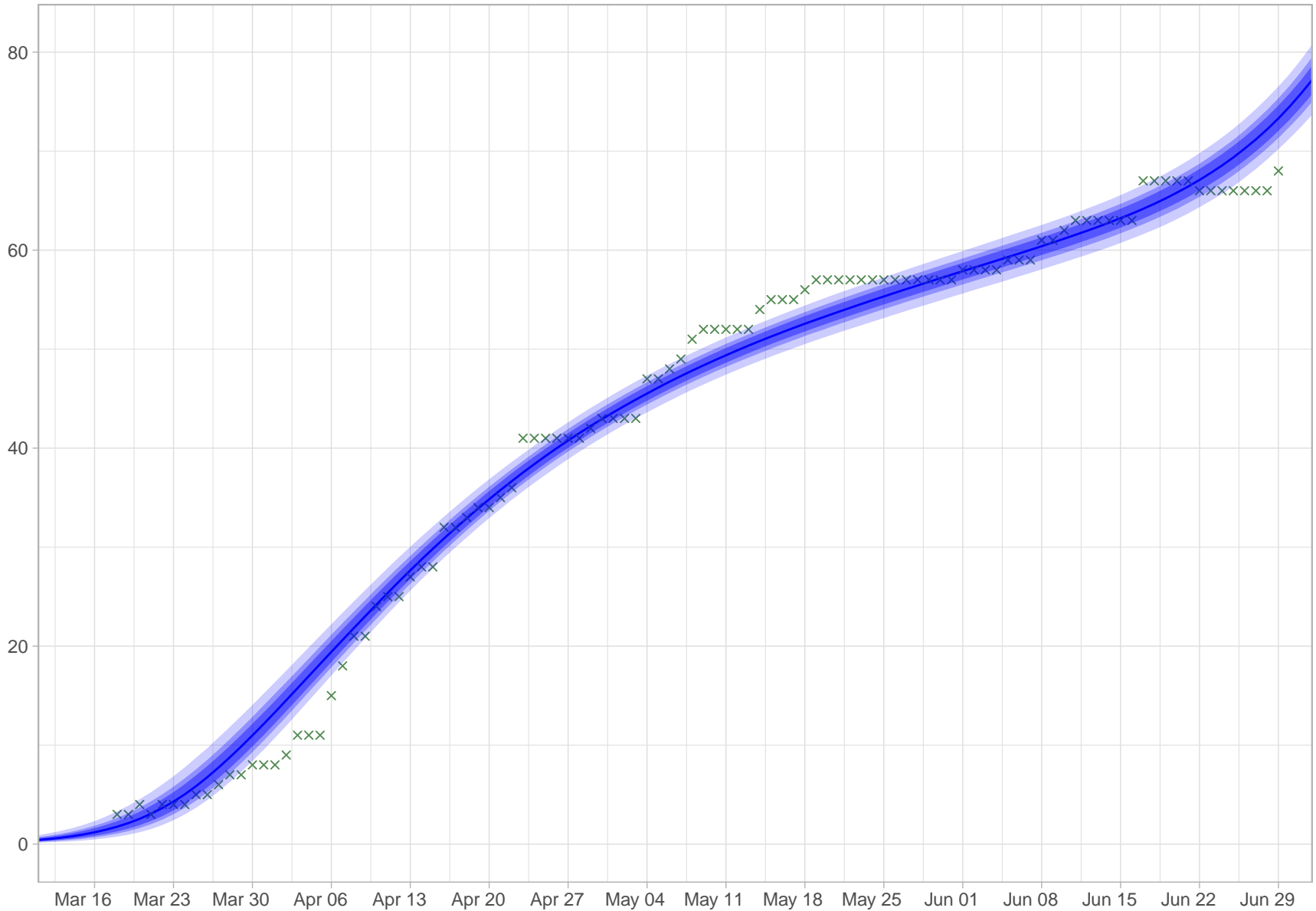


# Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths



Median    x    Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

Number of COVID19 Deaths

1000

500

0

Apr 01

May 01

Jun 01

Jul 01

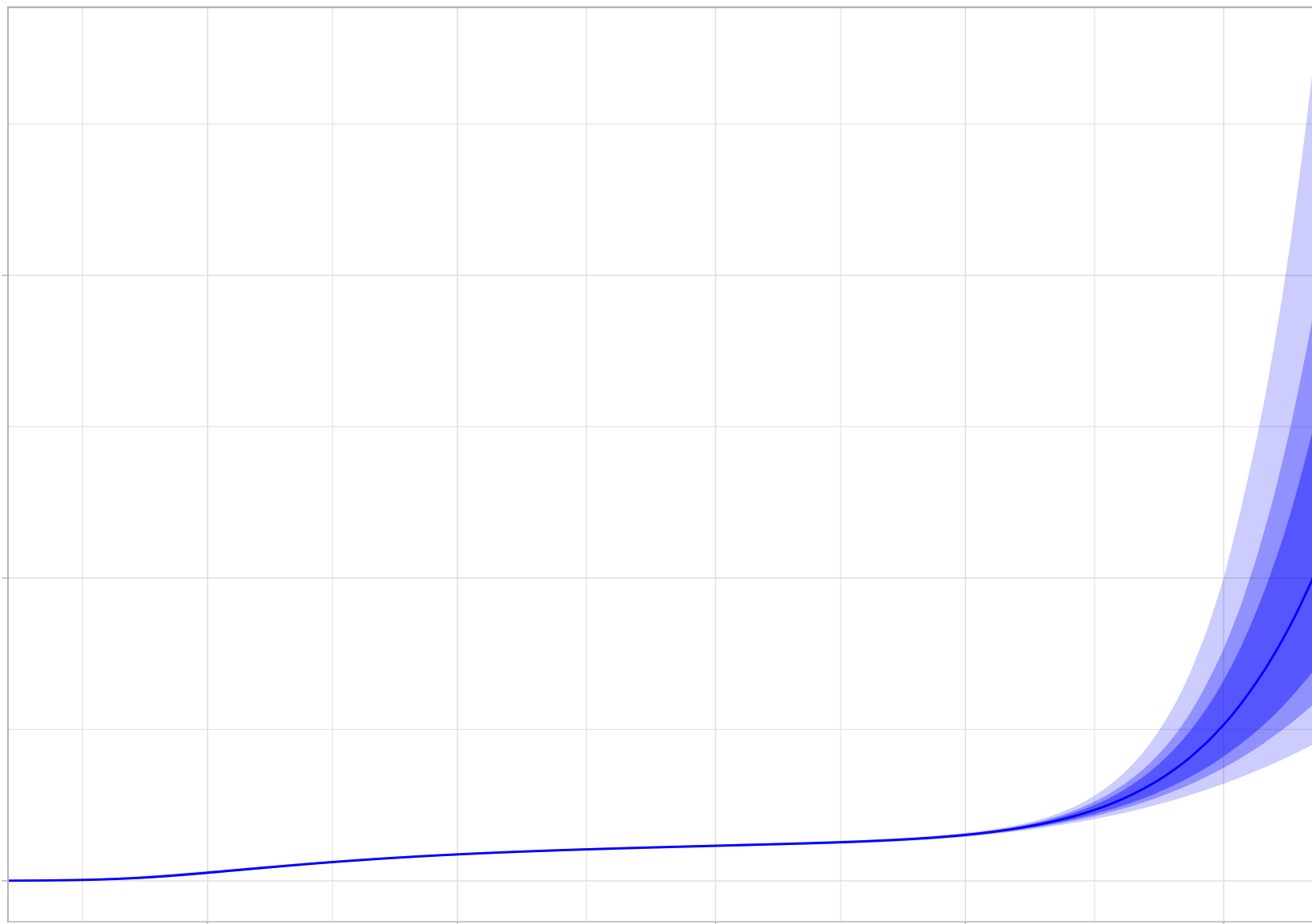
Aug 01

— Median

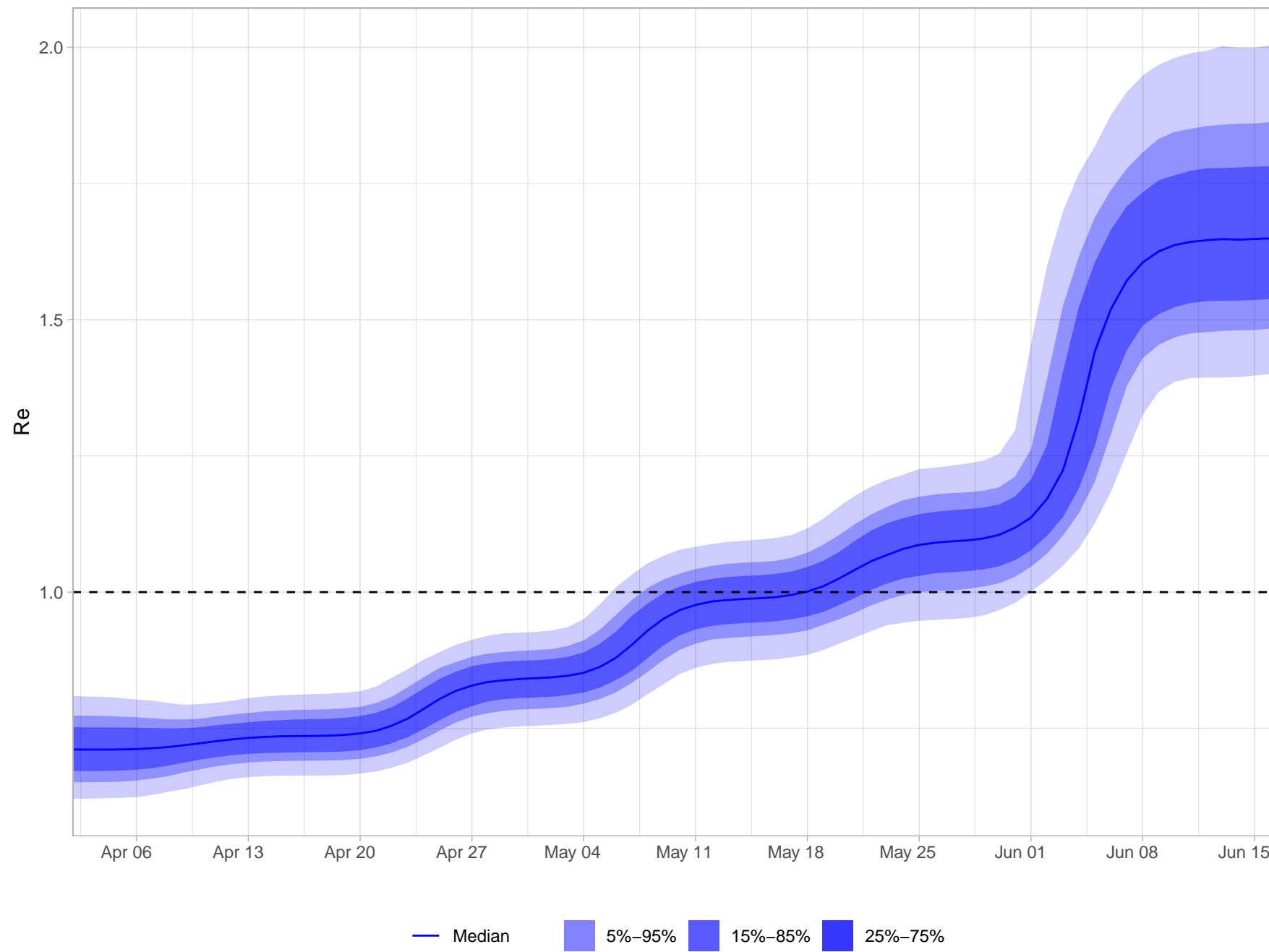
5%–95%

15%–85%

25%–75%

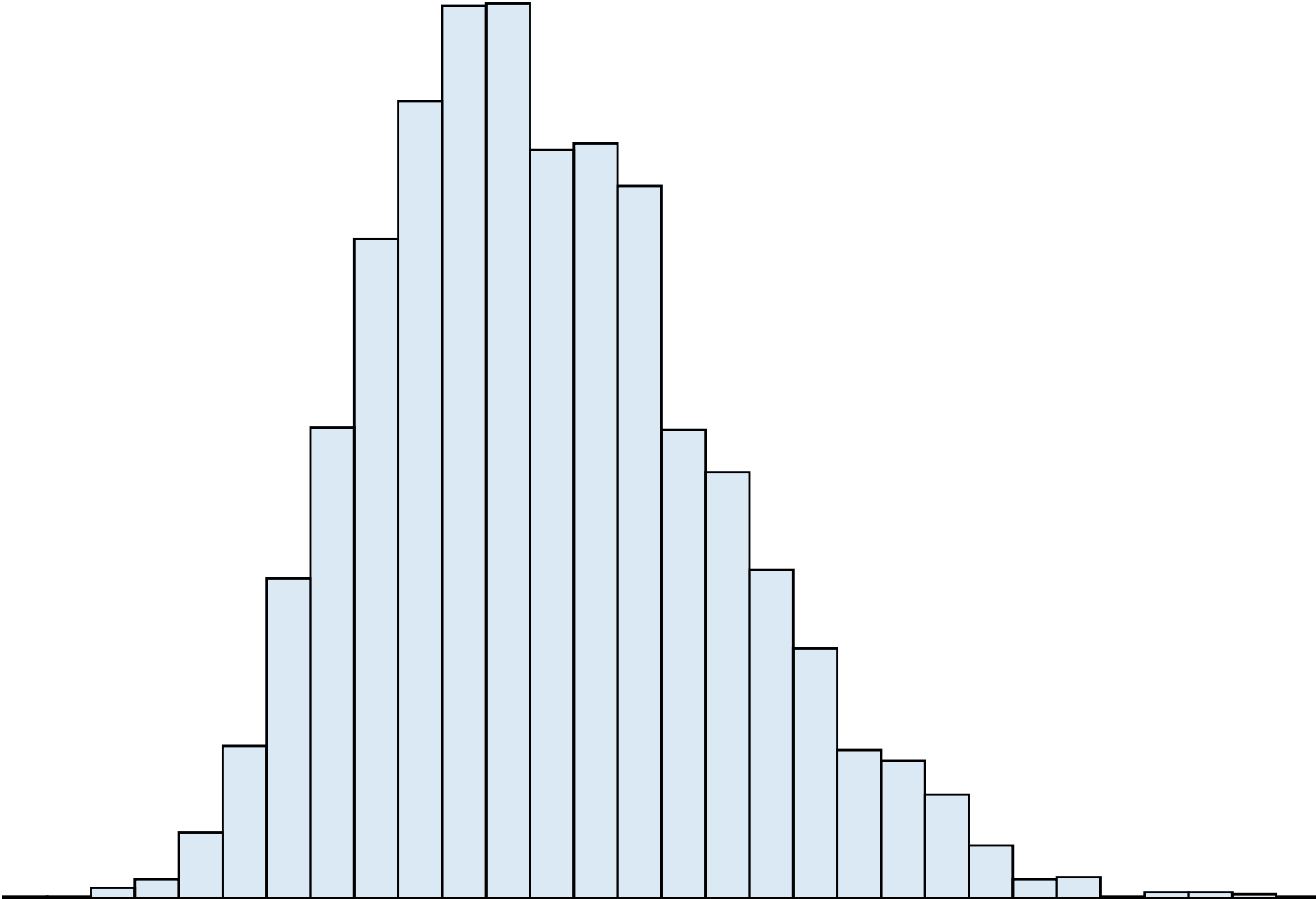


Effective Reproduction Number



# Rt as of 2020-06-16

5% 10% 25% 50% 75% 90% 95%  
1.40 1.45 1.54 1.65 1.78 1.92 2.00

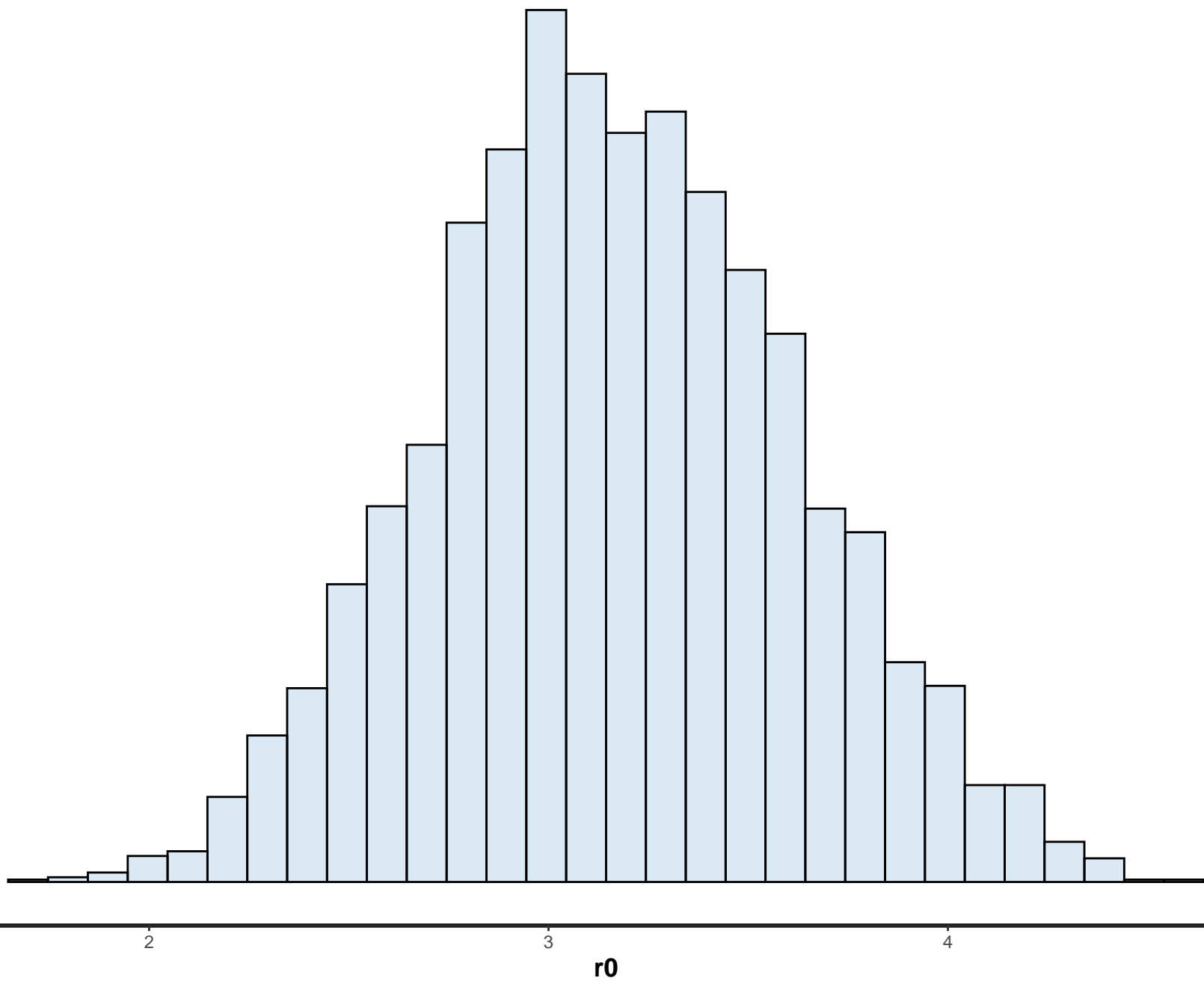


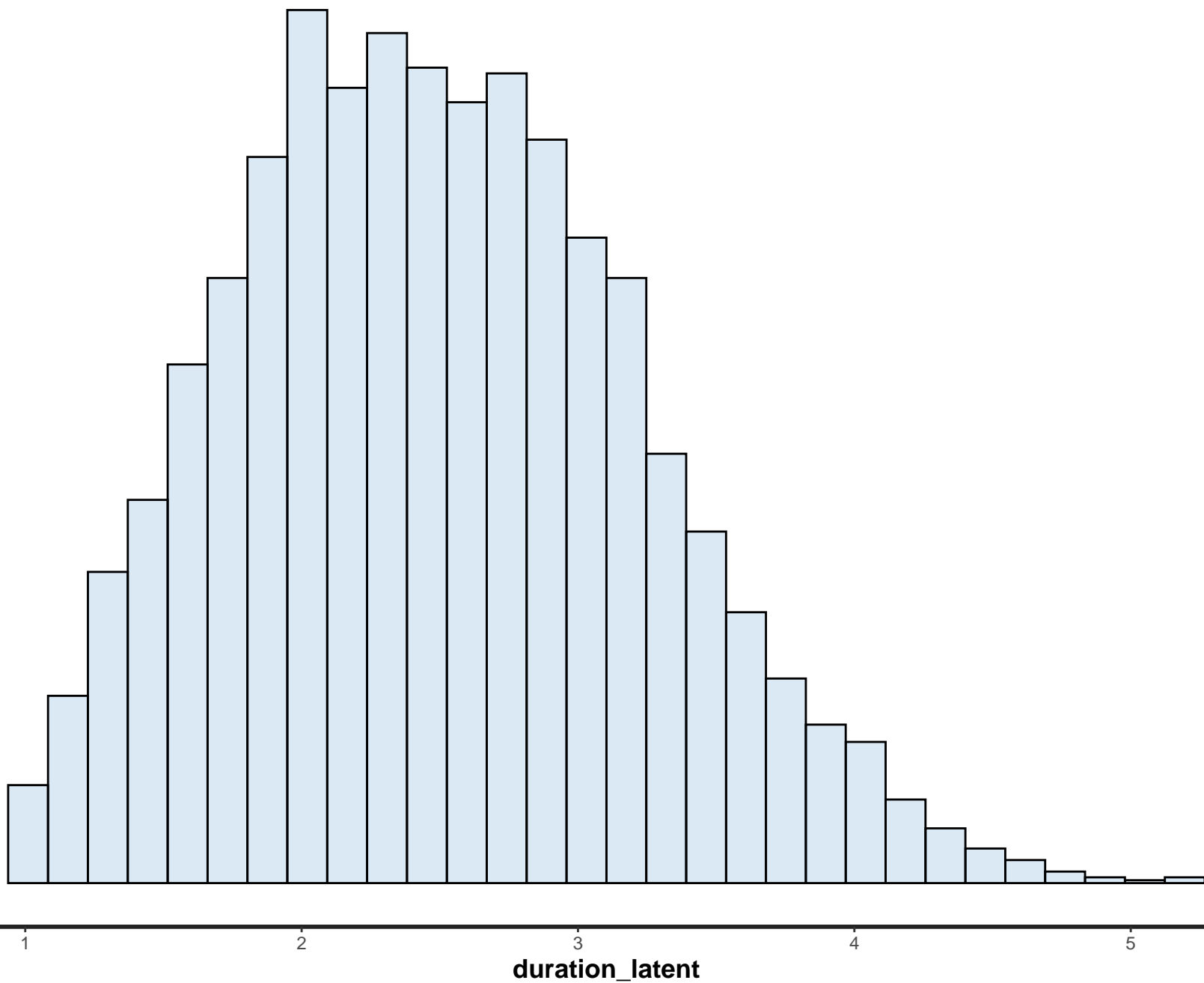
1.5

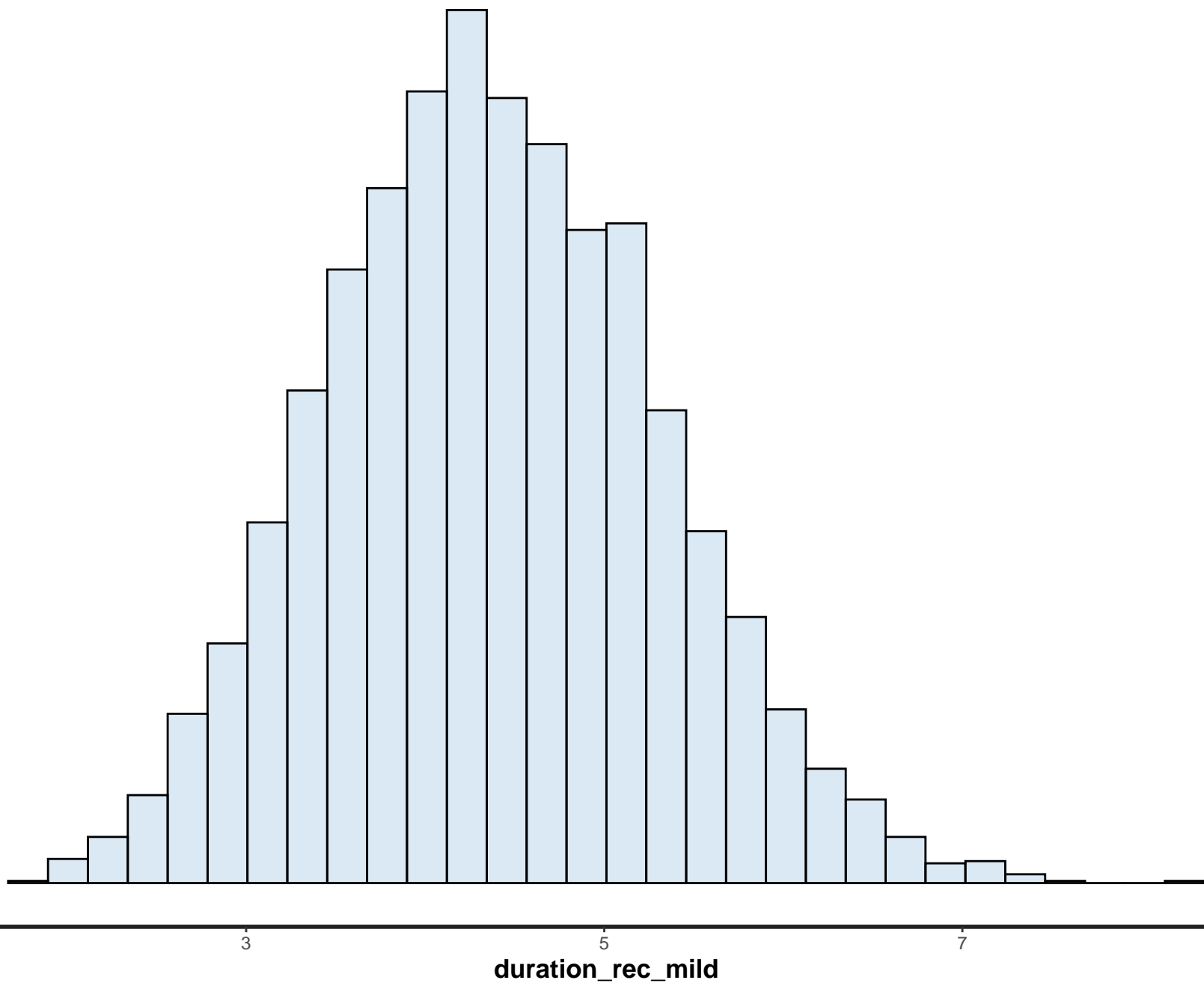
2.0

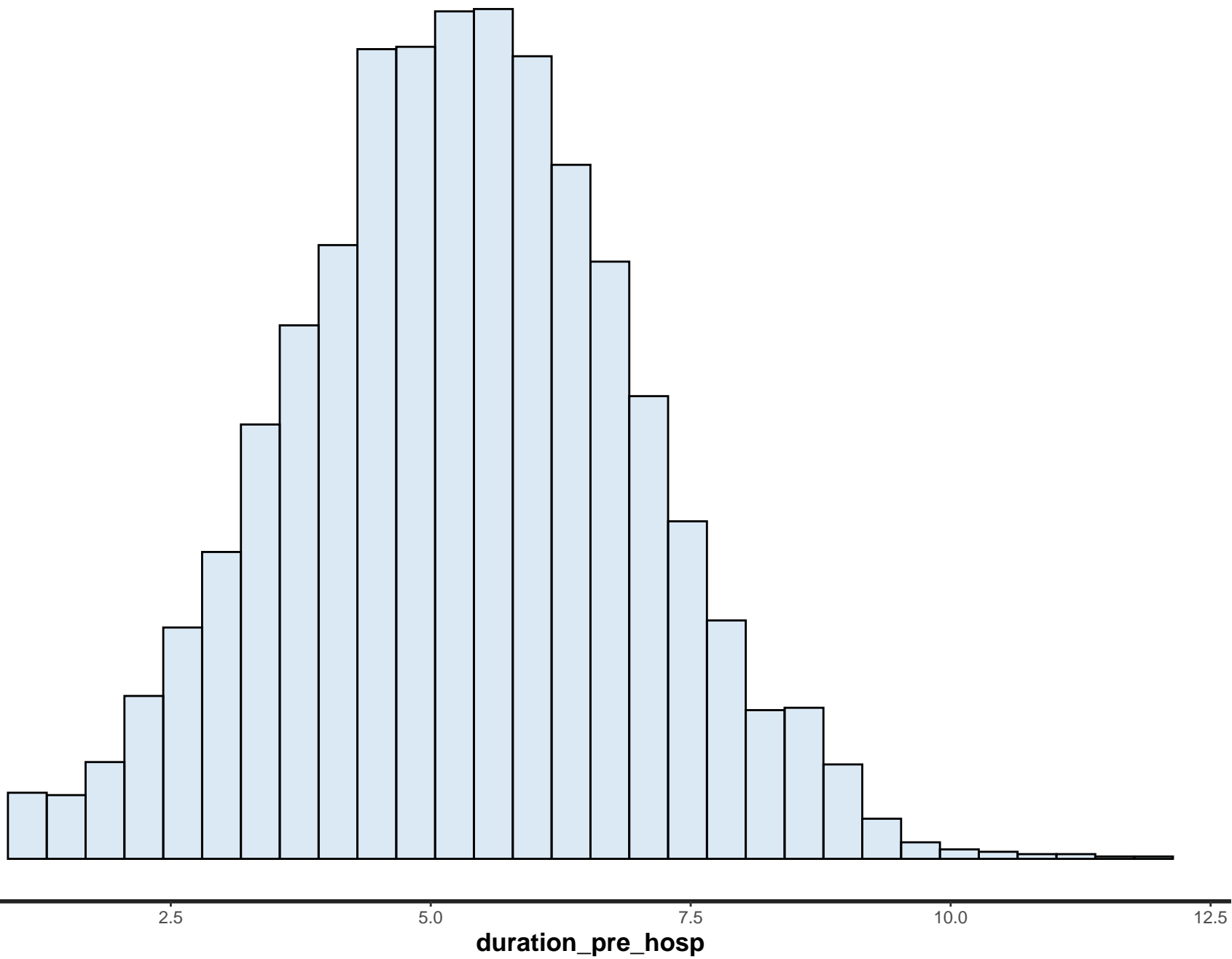
2.5

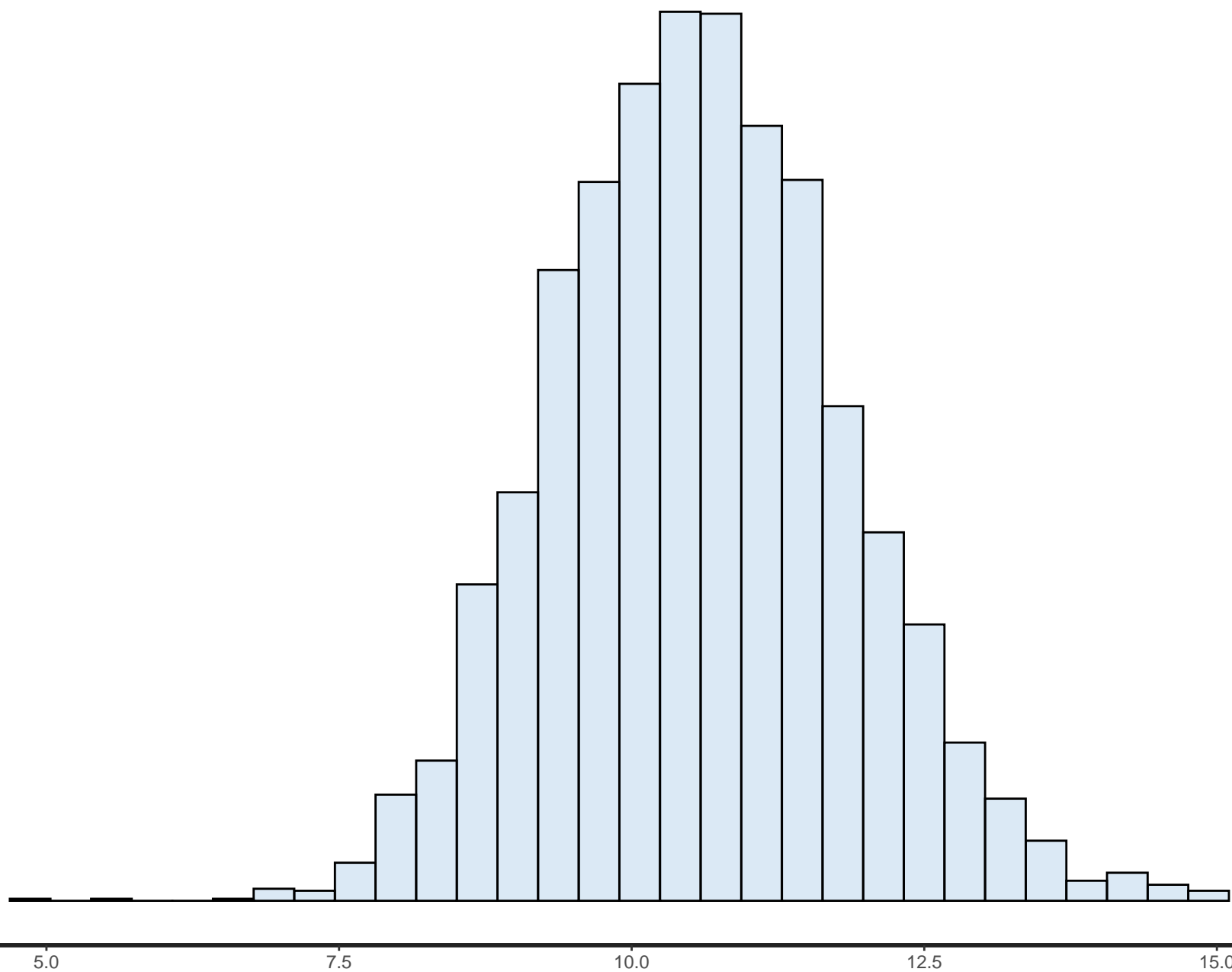


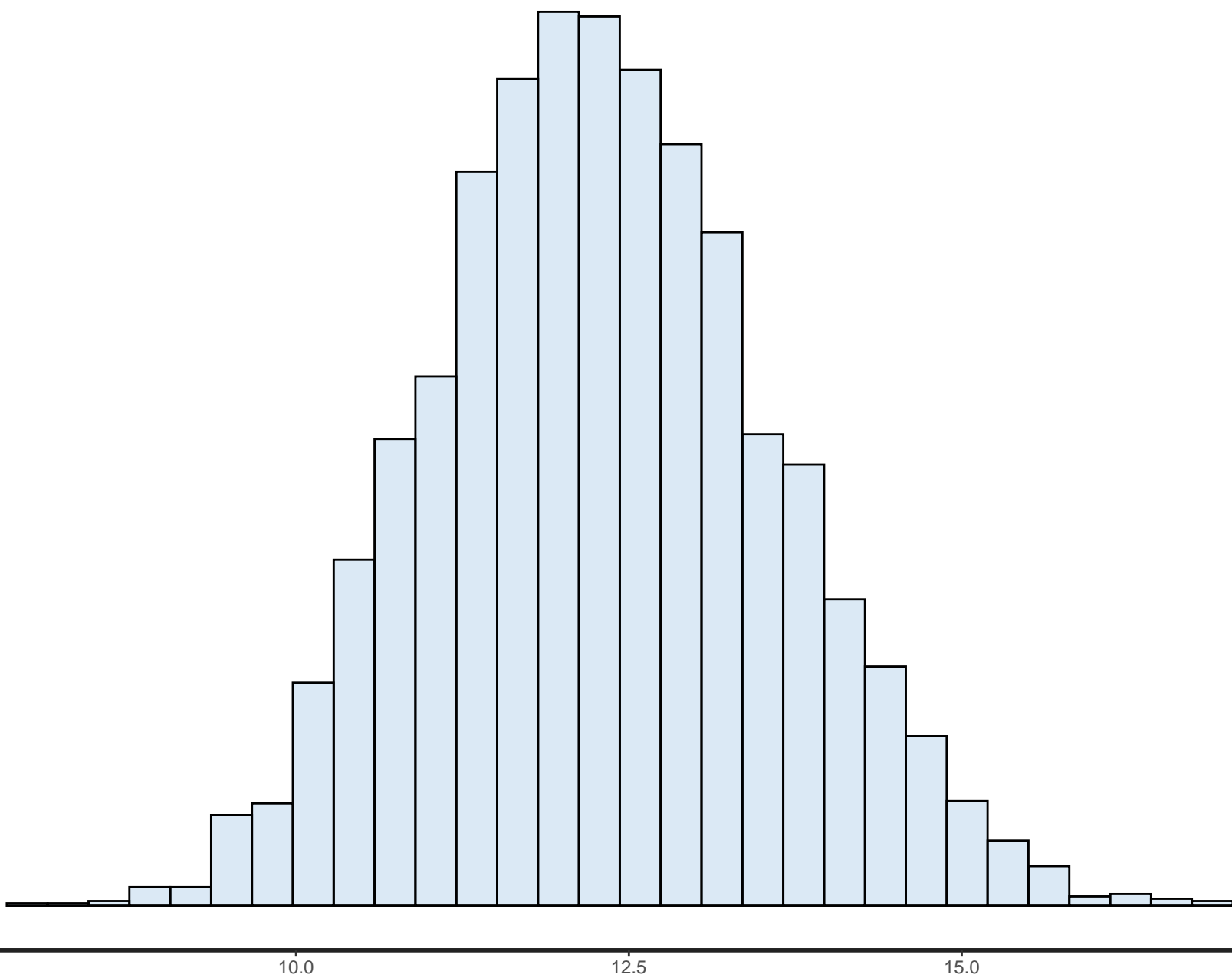


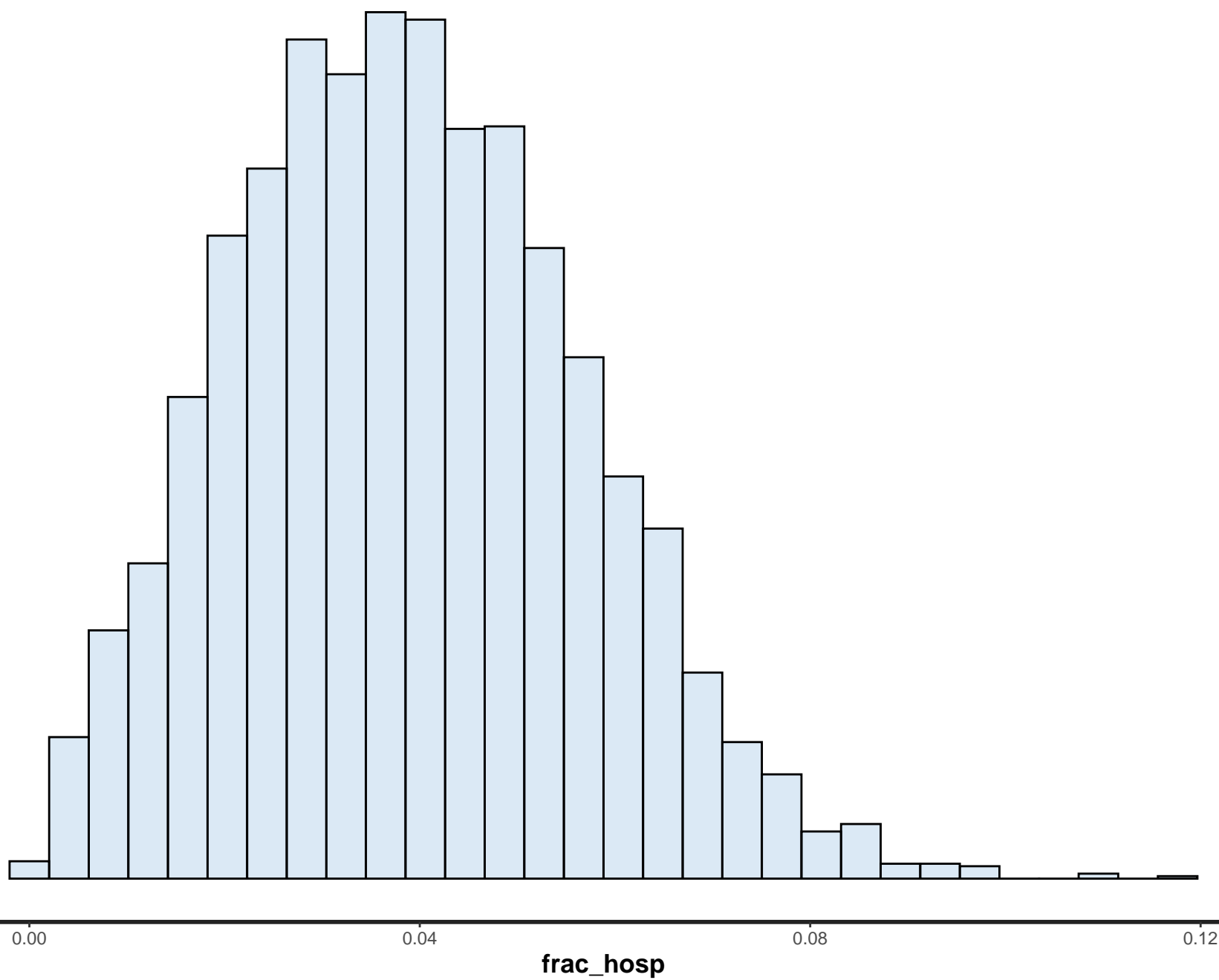


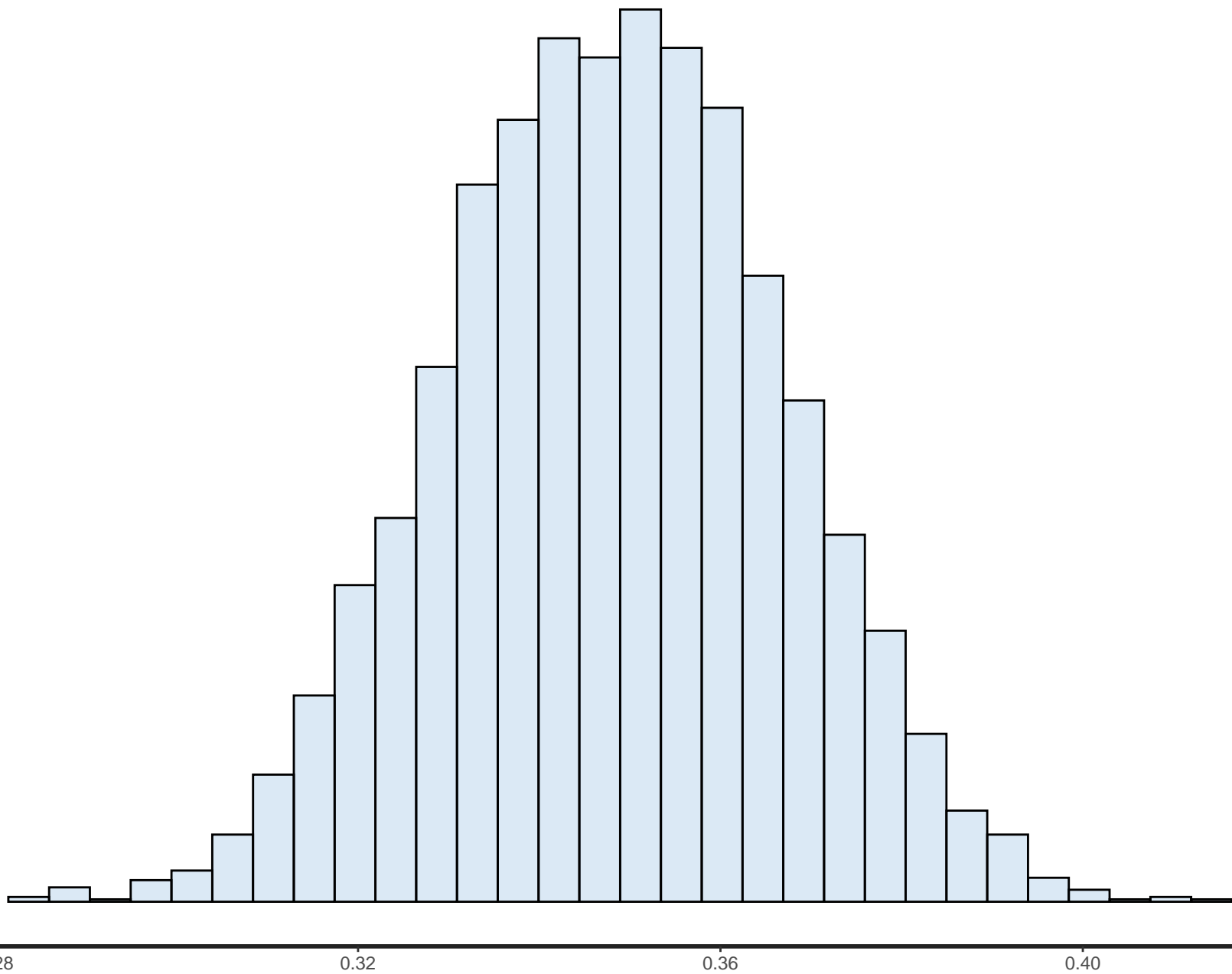




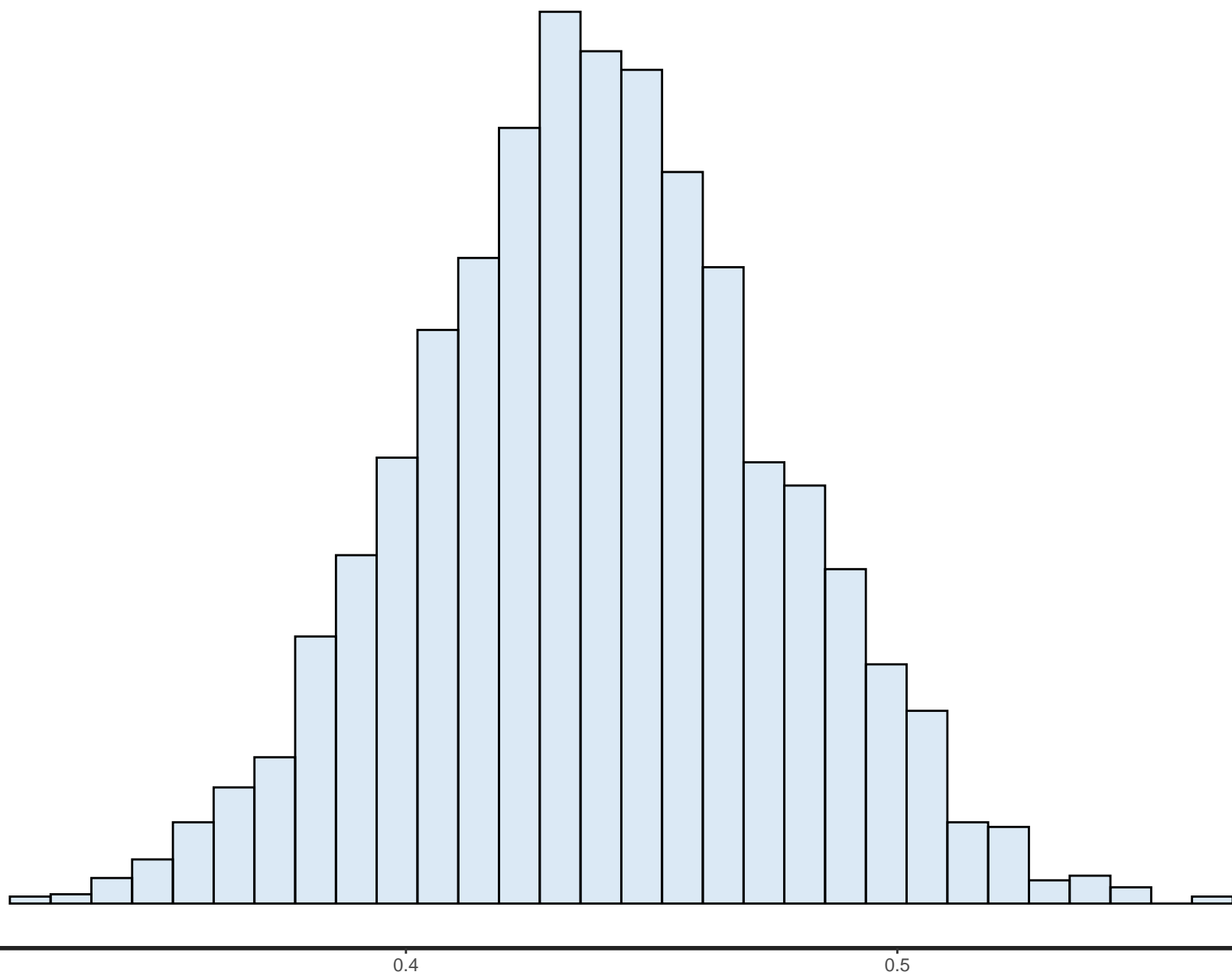




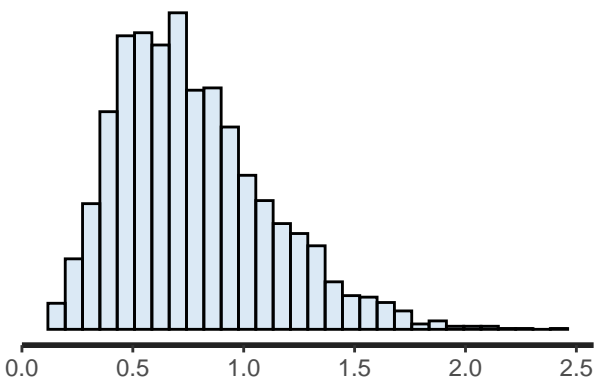




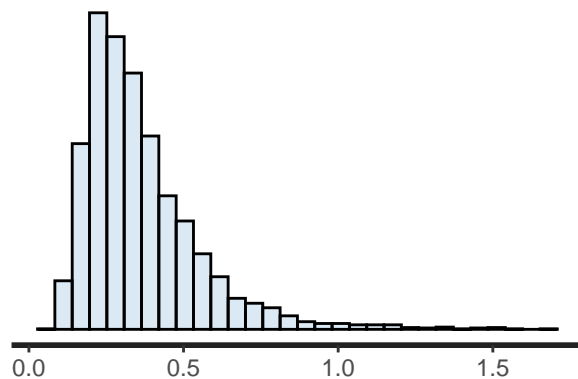




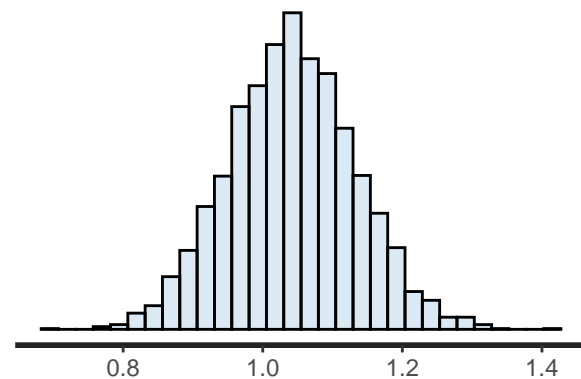
**beta\_multiplier[1]**



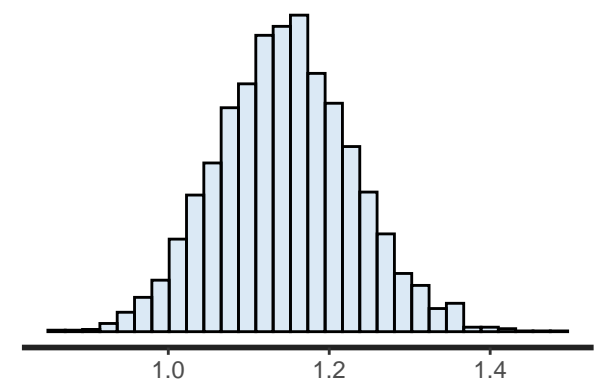
**beta\_multiplier[2]**



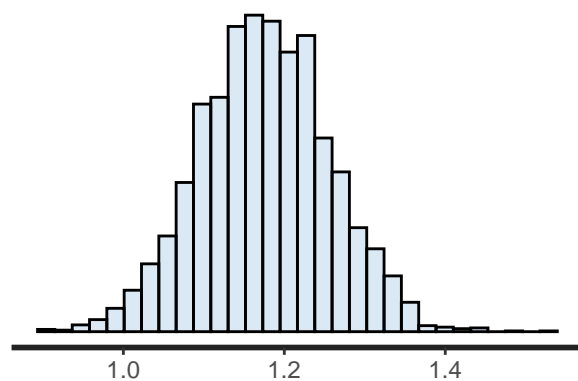
**beta\_multiplier[3]**



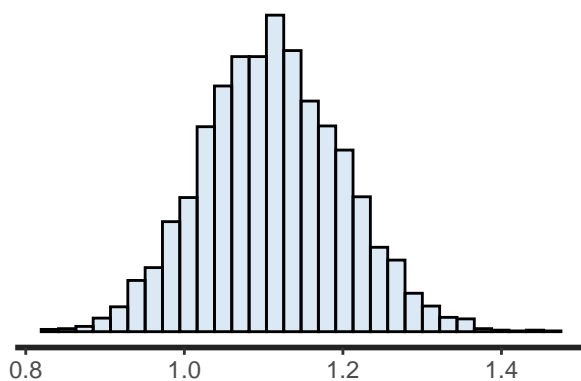
**beta\_multiplier[4]**



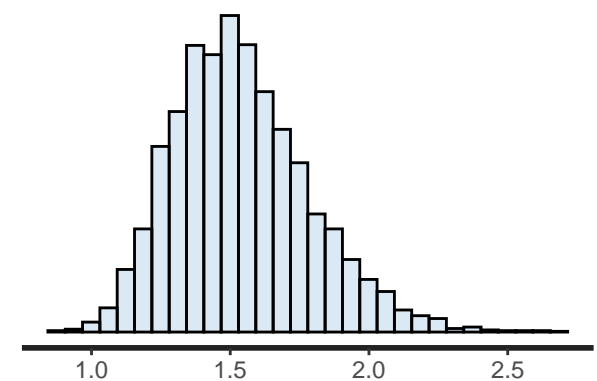
**beta\_multiplier[5]**



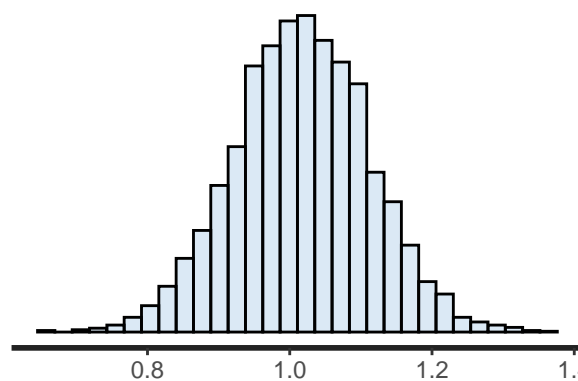
**beta\_multiplier[6]**



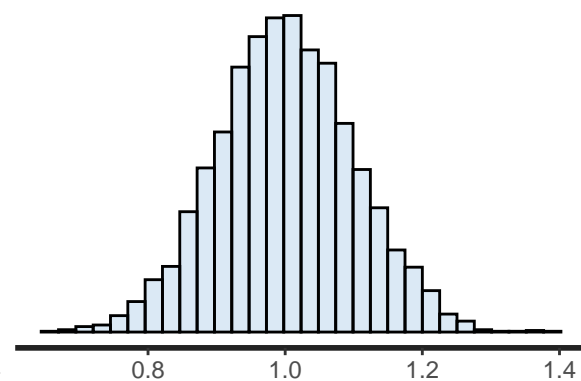
**beta\_multiplier[7]**

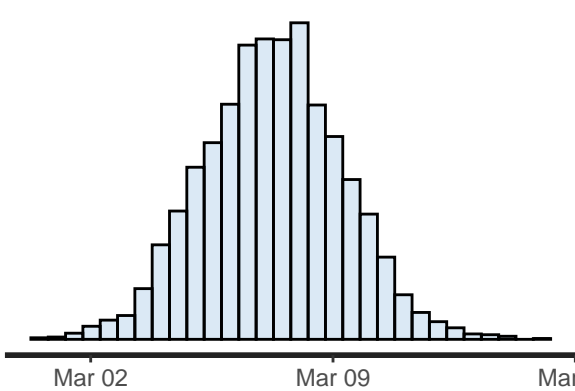
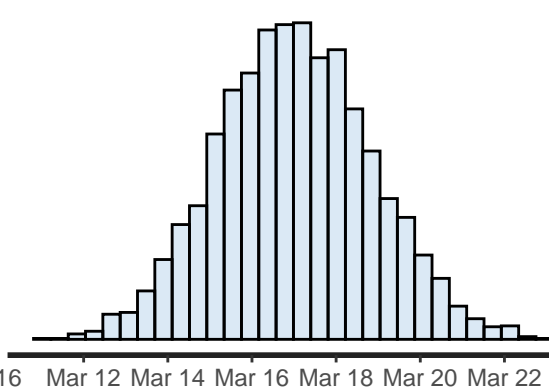
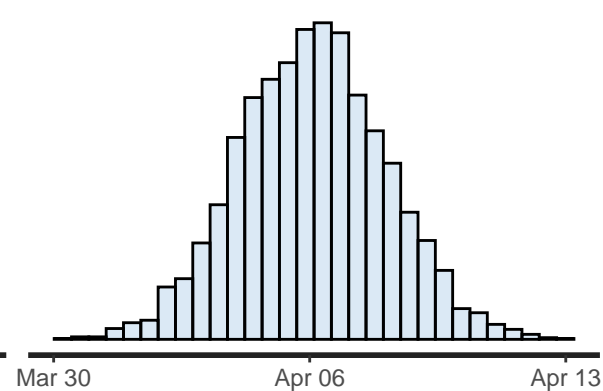
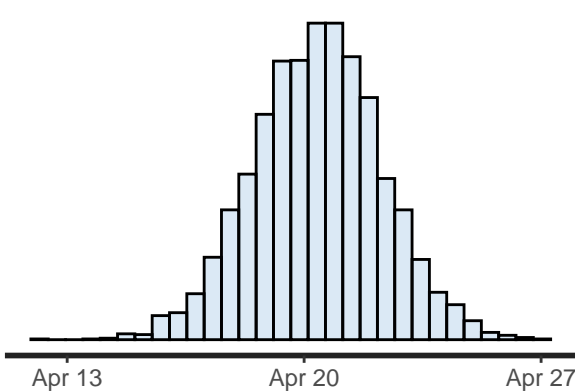
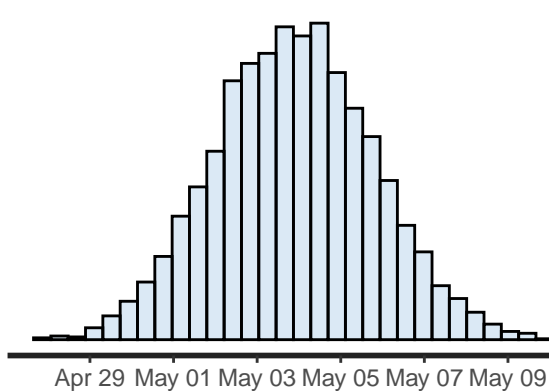
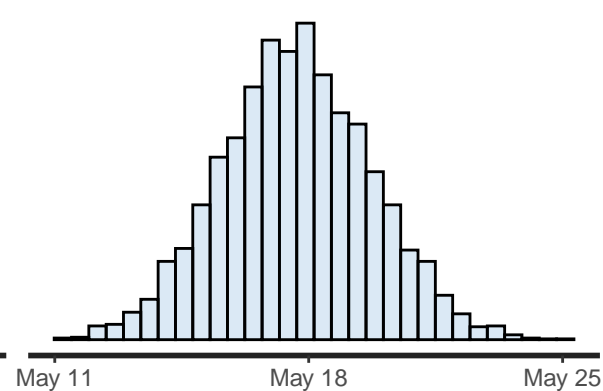
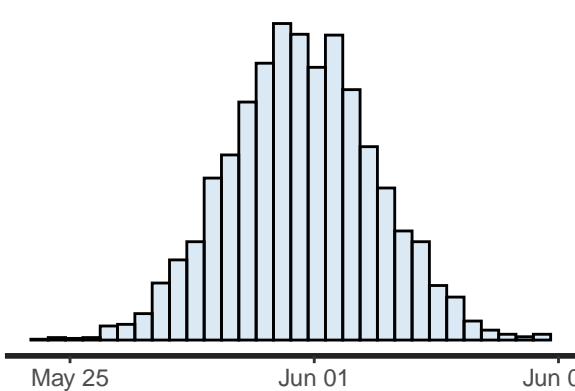
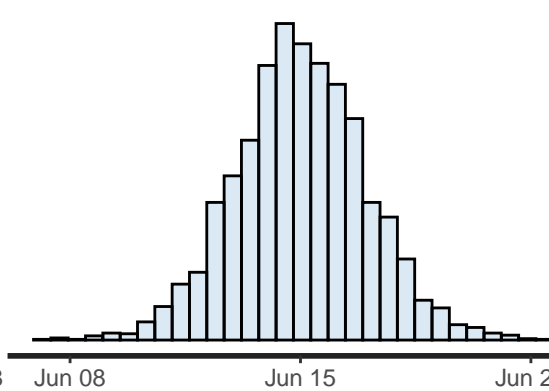
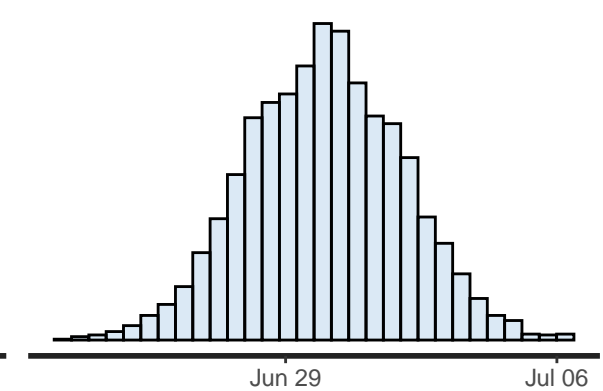


**beta\_multiplier[8]**

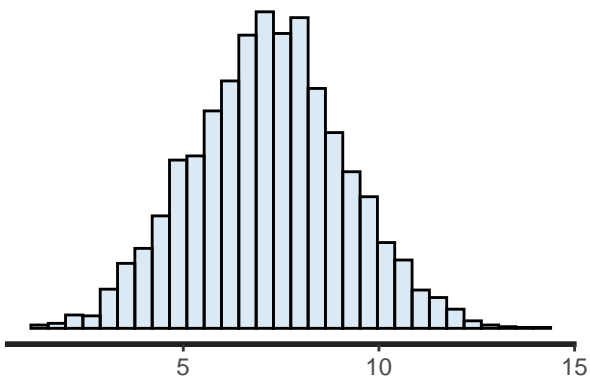


**beta\_multiplier[9]**

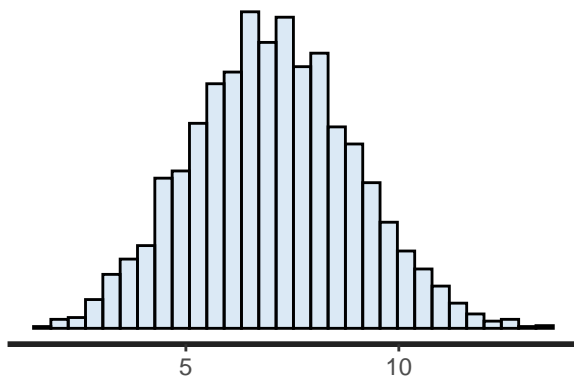


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]**

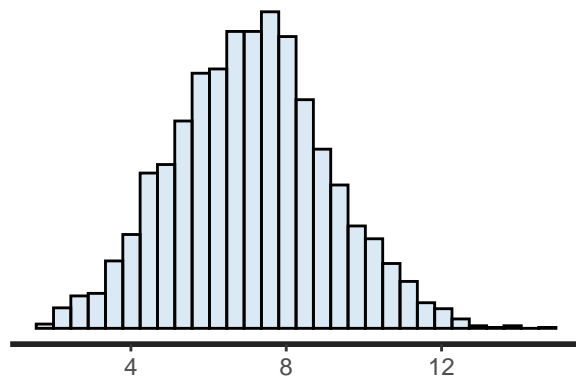
**len\_inter[1]**



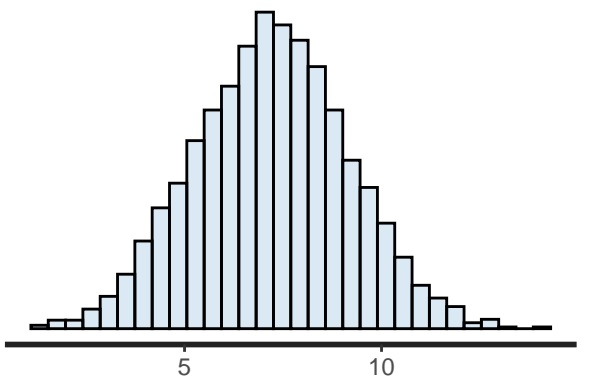
**len\_inter[2]**



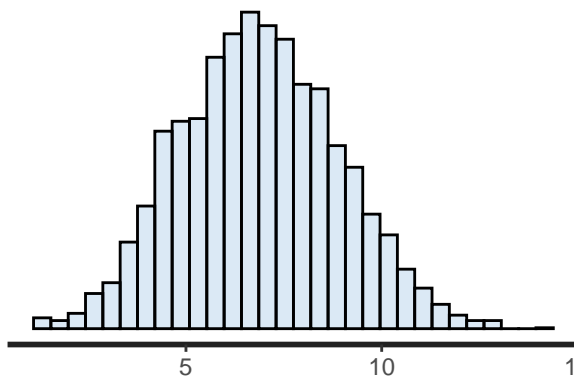
**len\_inter[3]**



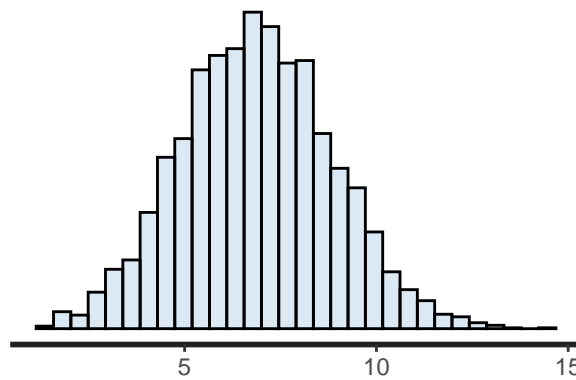
**len\_inter[4]**



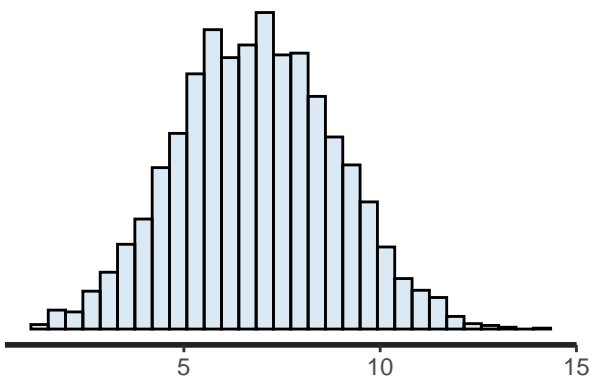
**len\_inter[5]**



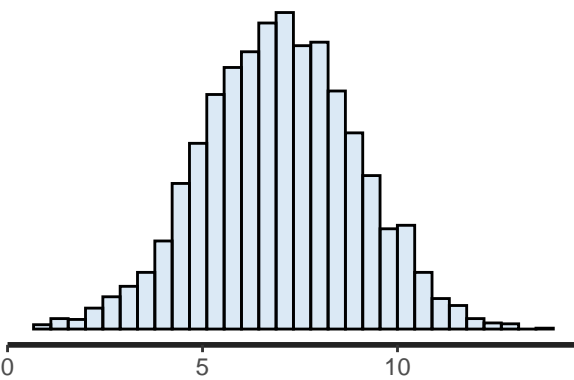
**len\_inter[6]**



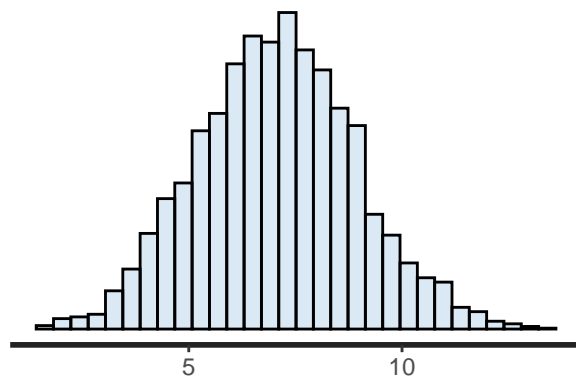
**len\_inter[7]**



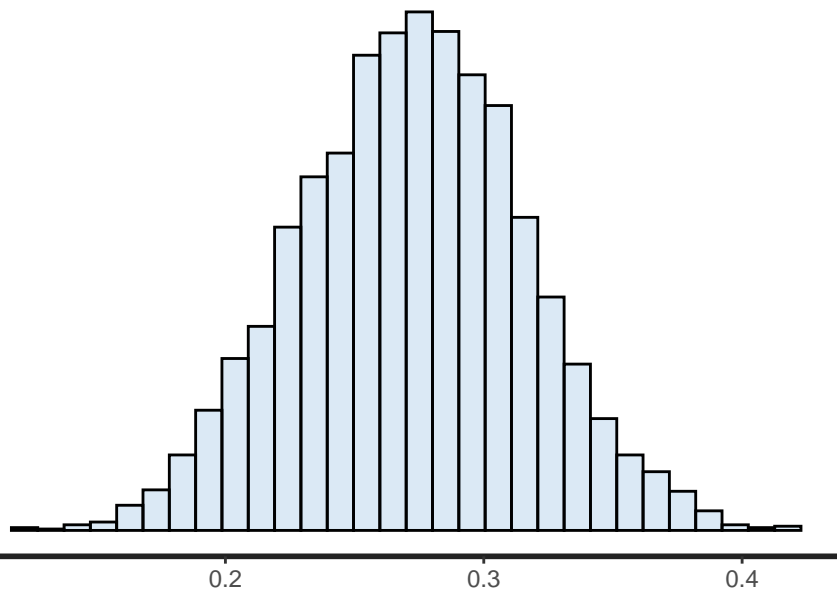
**len\_inter[8]**



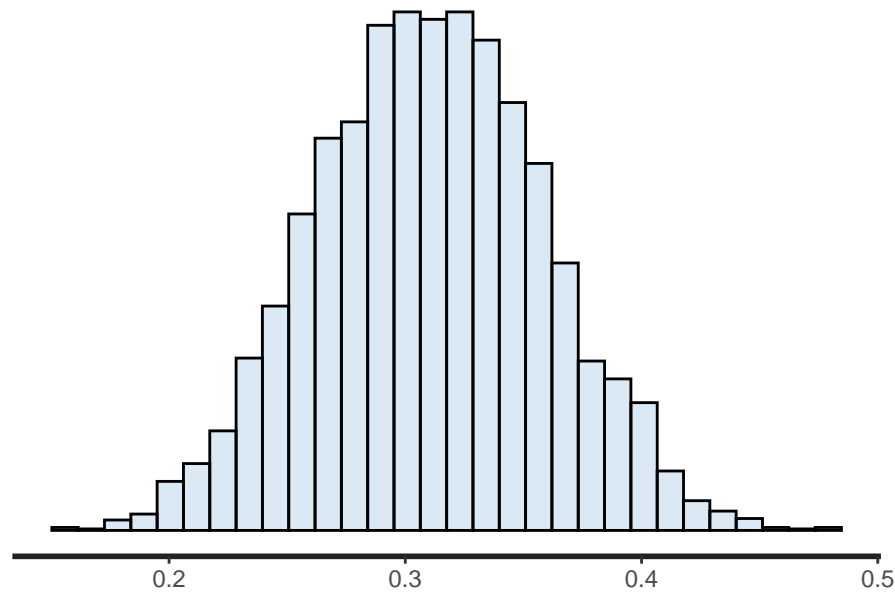
**len\_inter[9]**



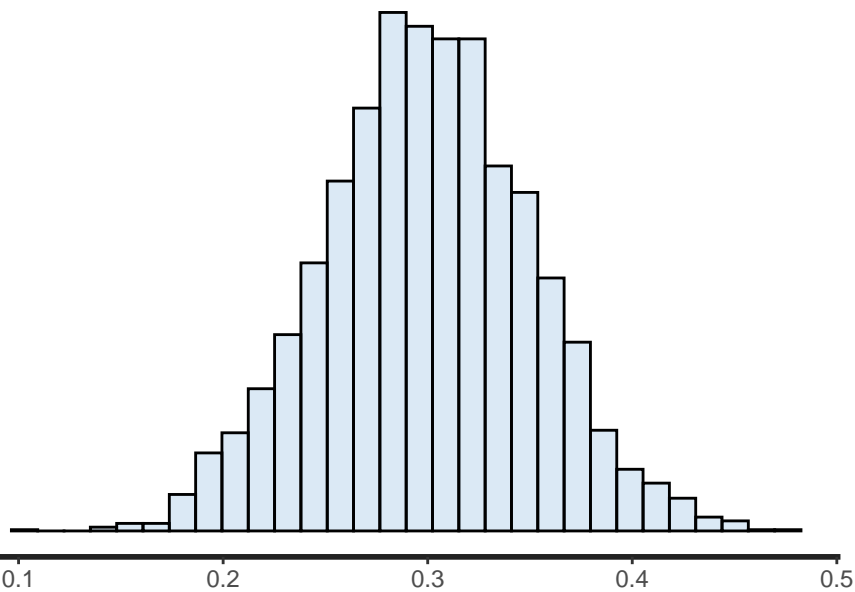
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

