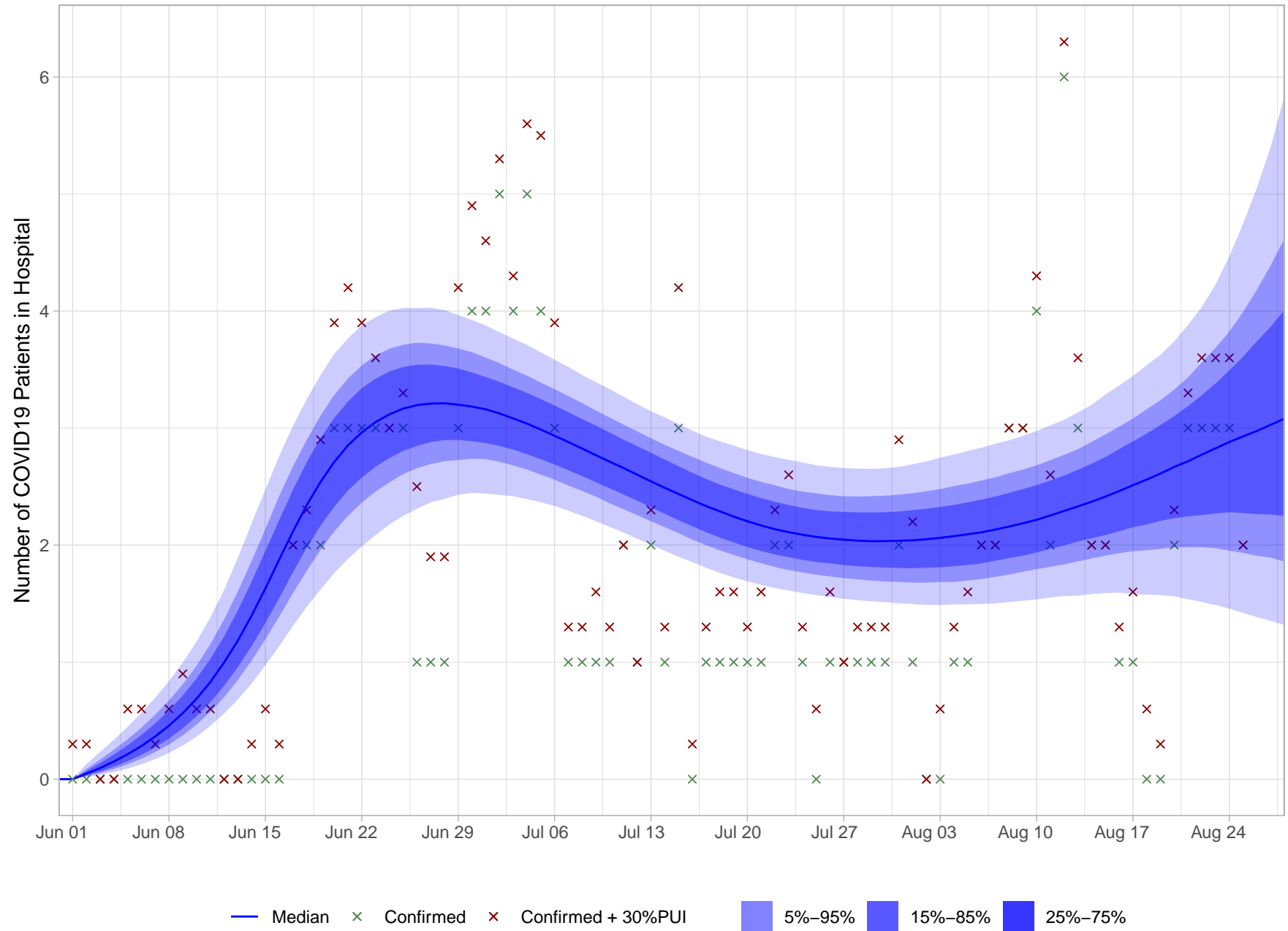
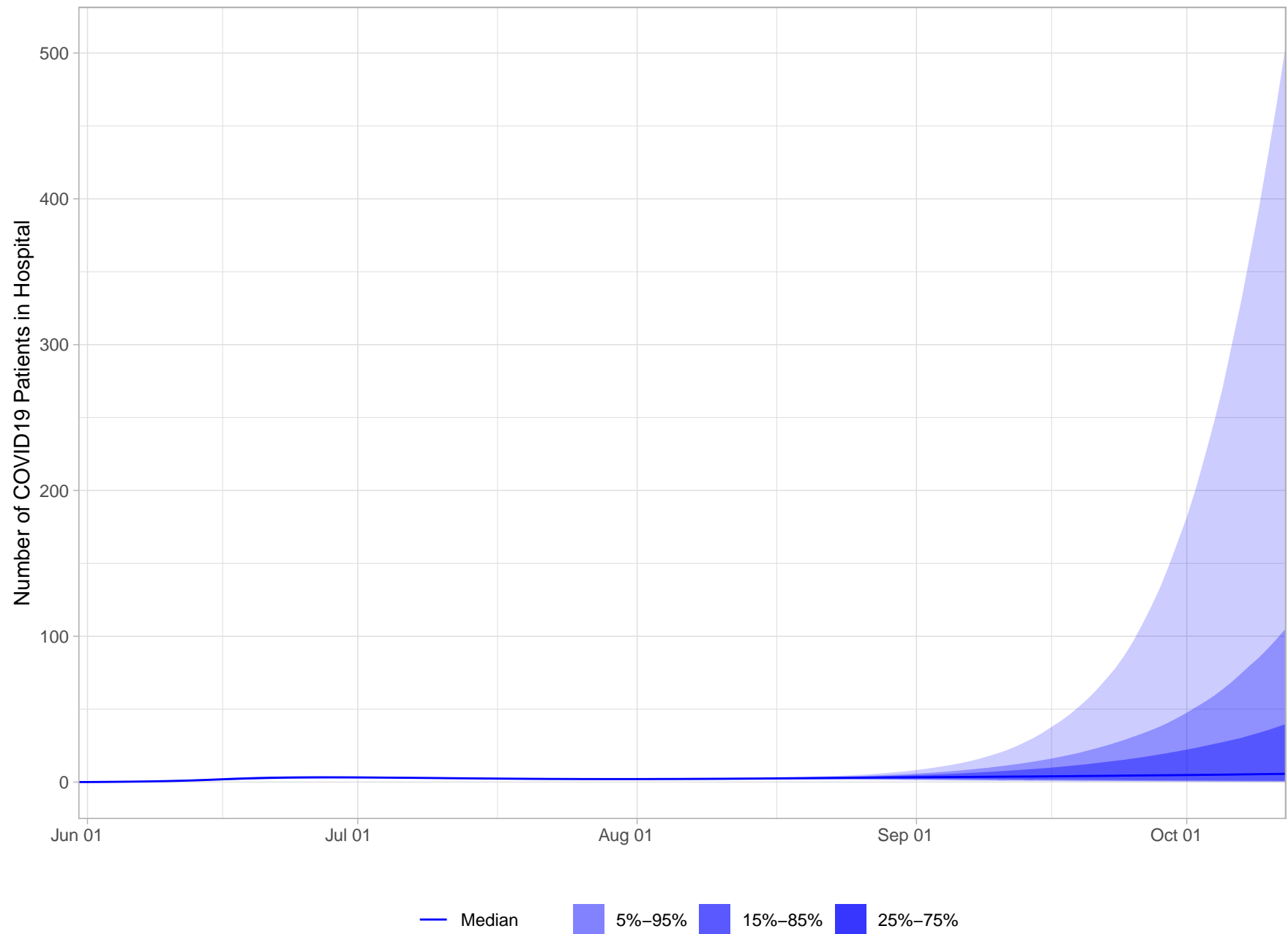


# Short Term Hospitalization Projection

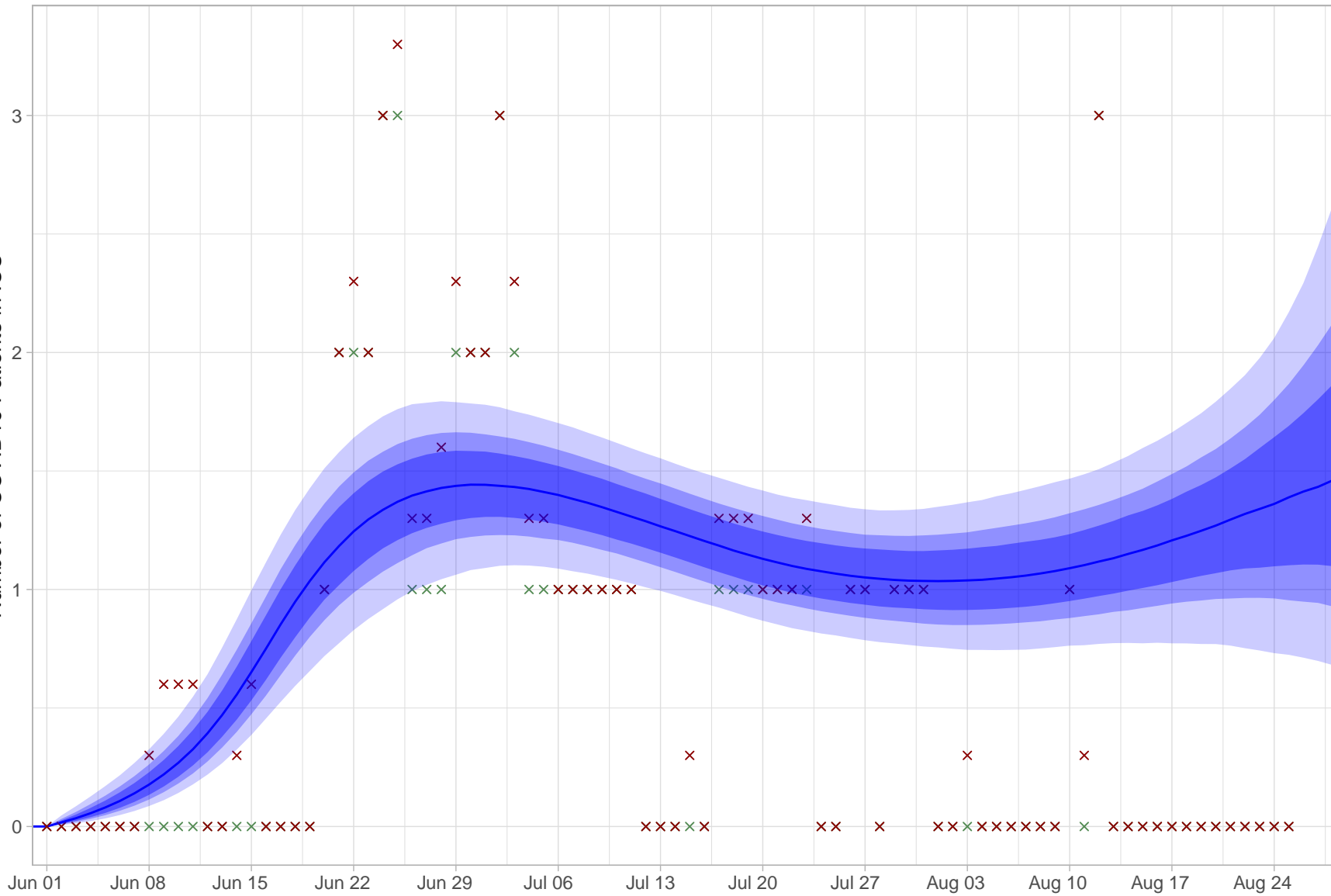


# Long Term Hospitalization Projection



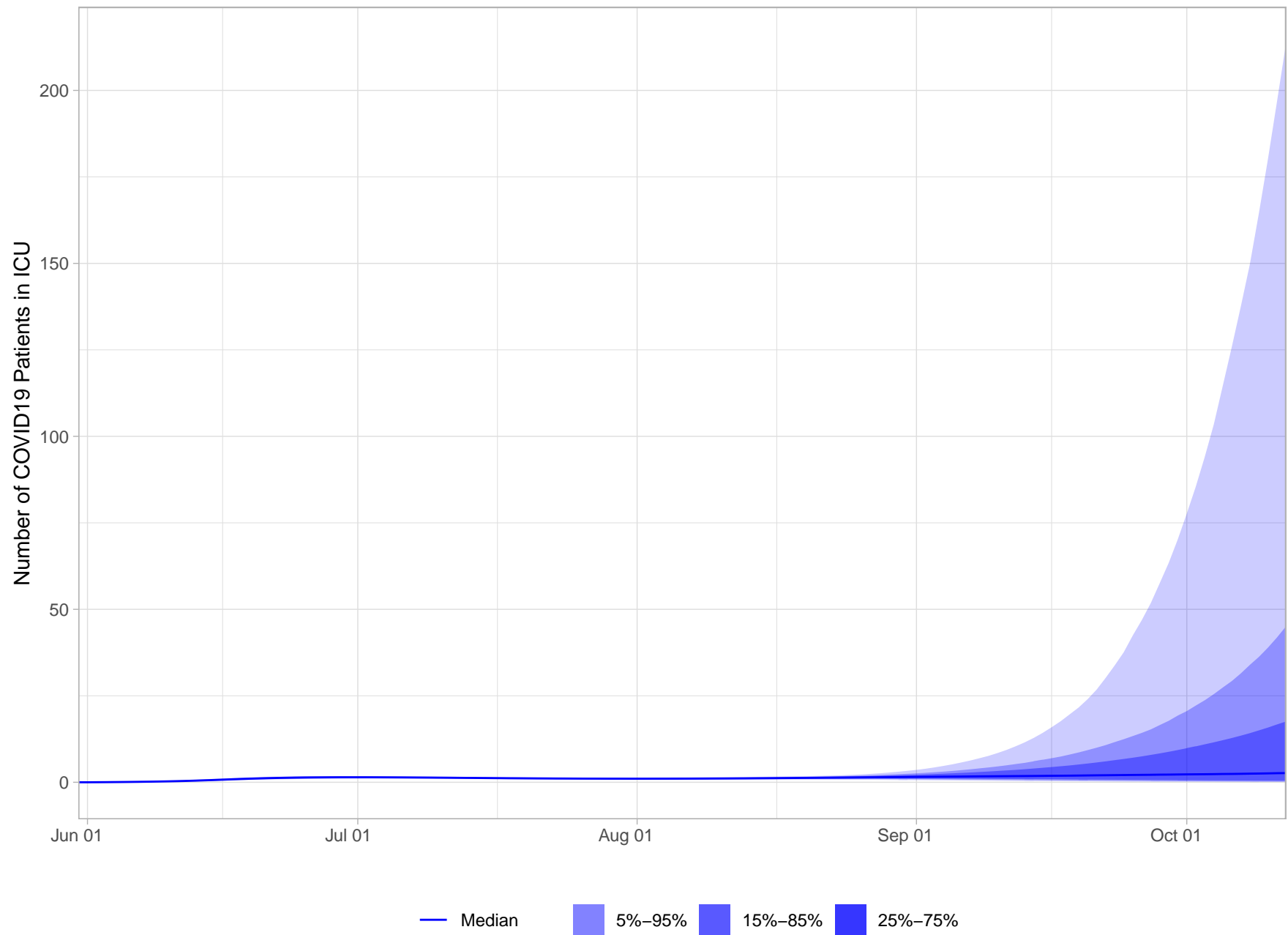
# Short Term ICU Projection

Number of COVID19 Patients in ICU



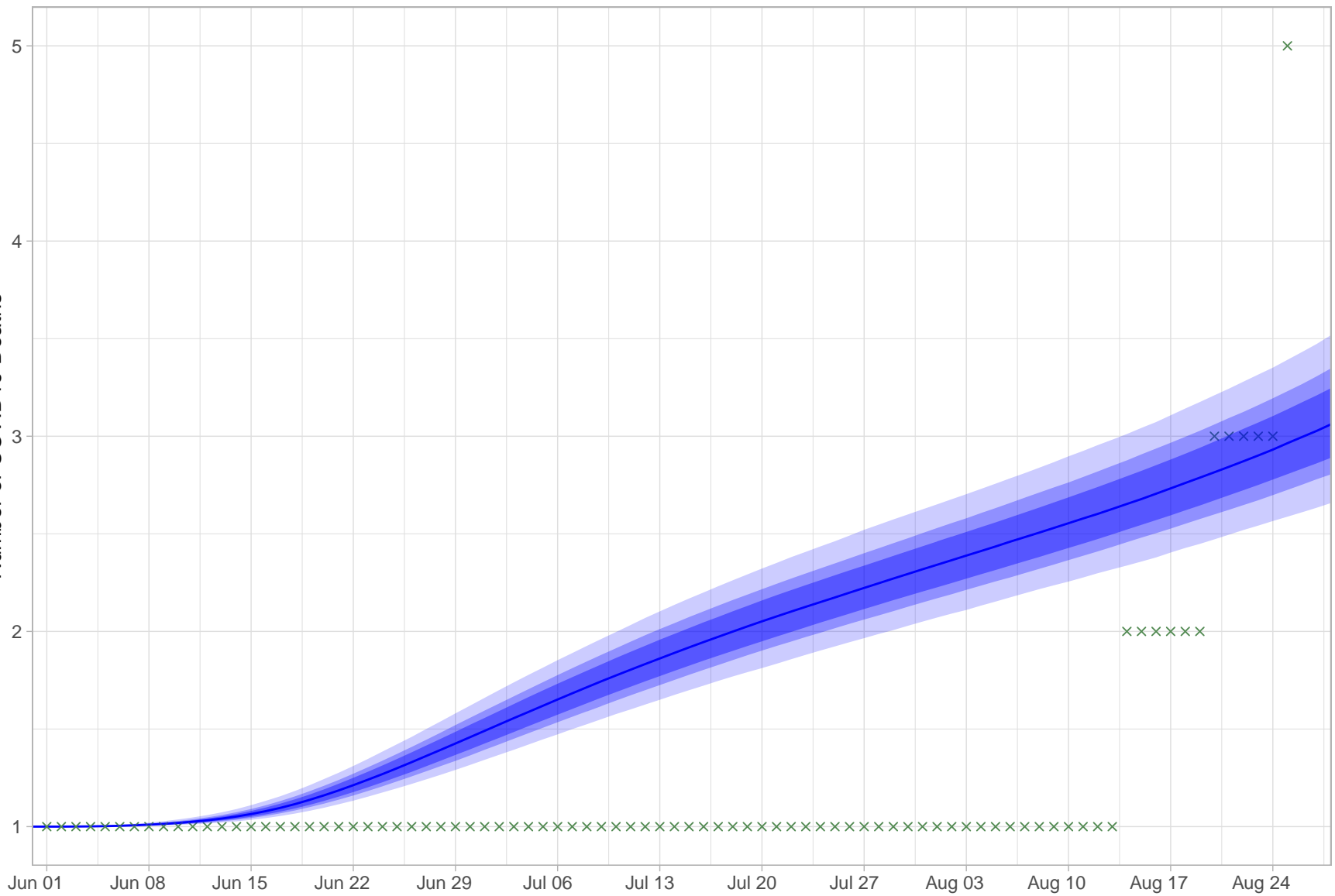
— Median
 x Confirmed
 x Confirmed + 30%PUI
  5%–95%
  15%–85%
  25%–75%

# Long Term ICU Projection



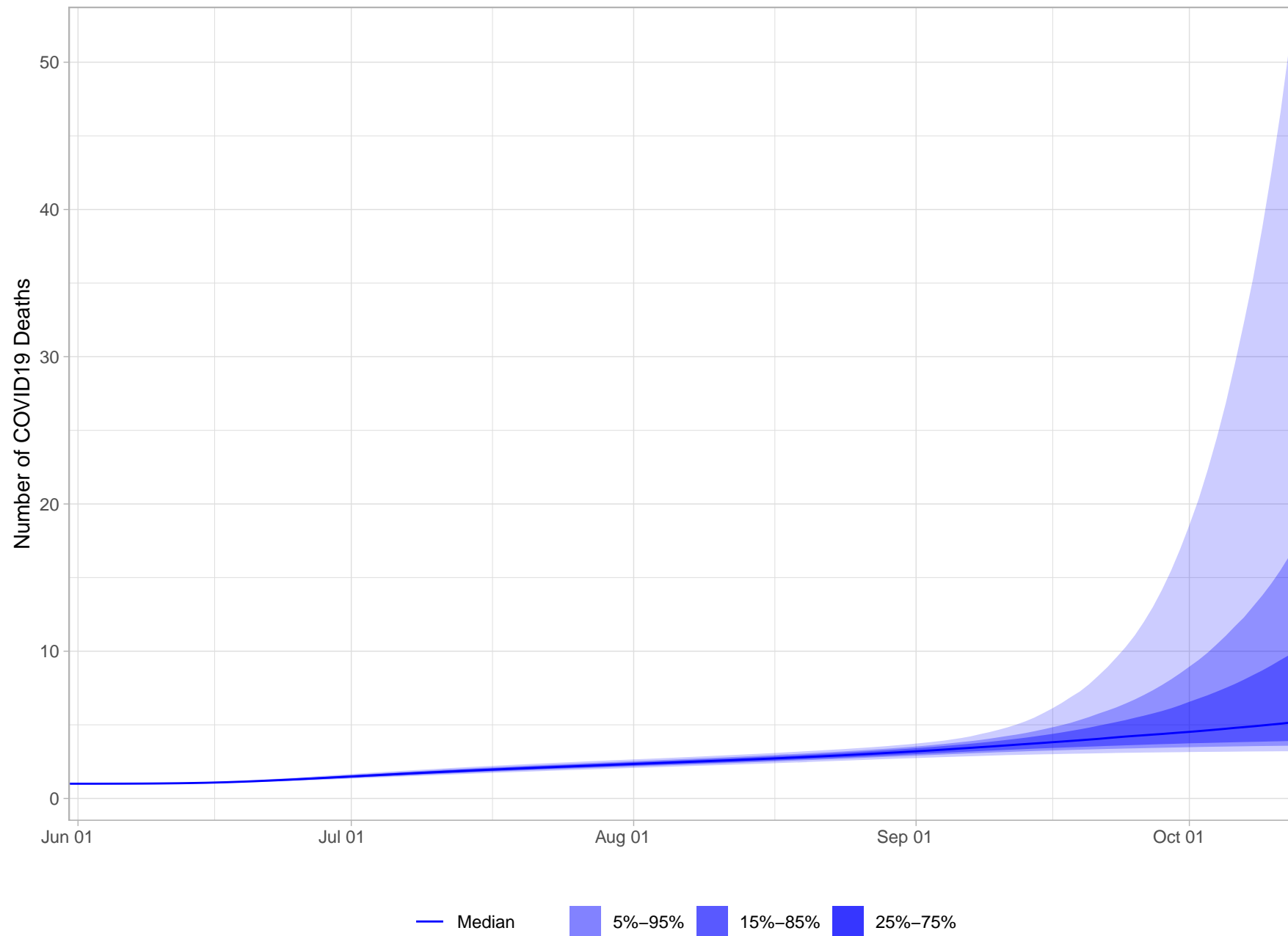
# Short Term Death Projection

Number of COVID19 Deaths

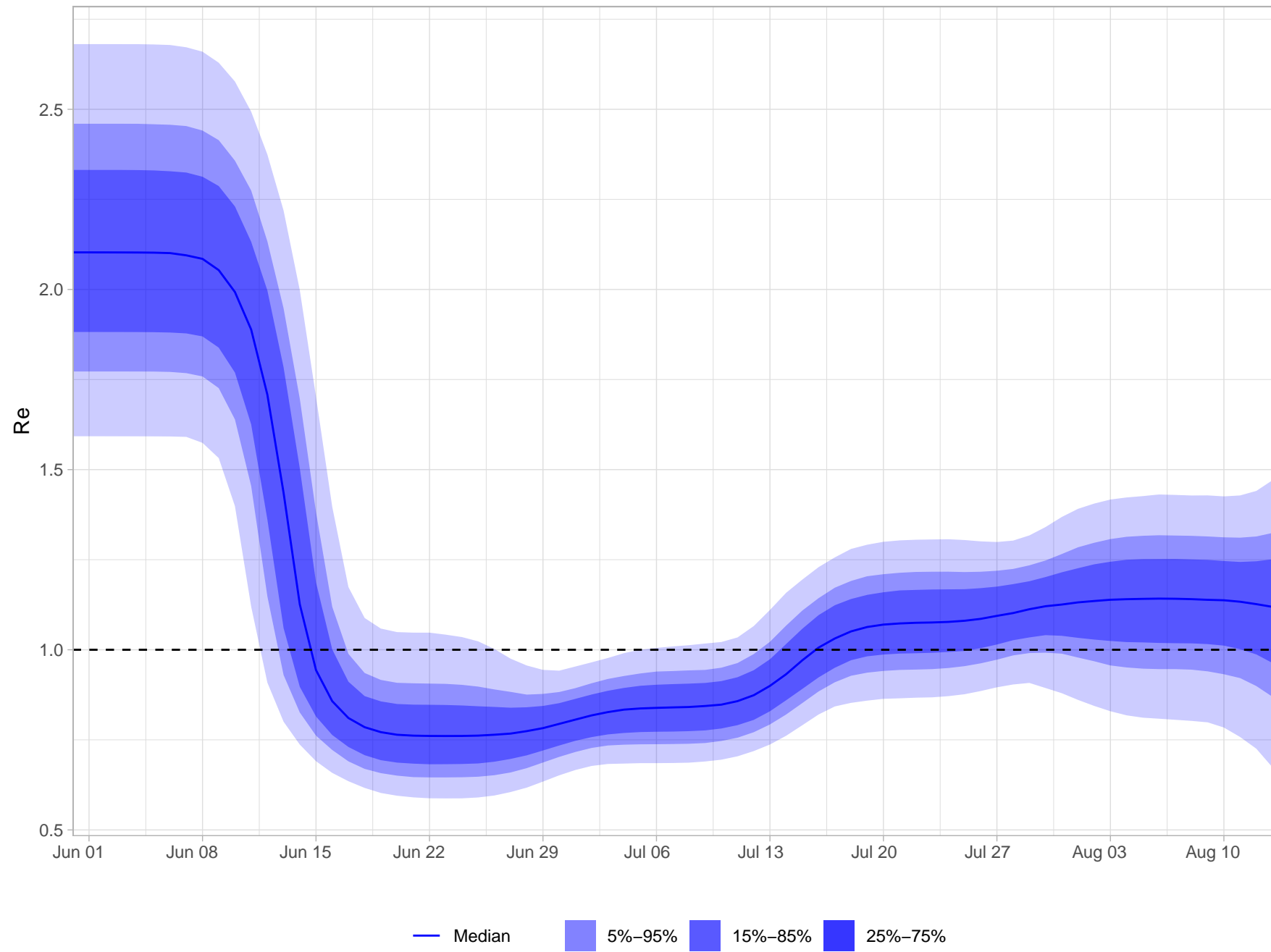


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

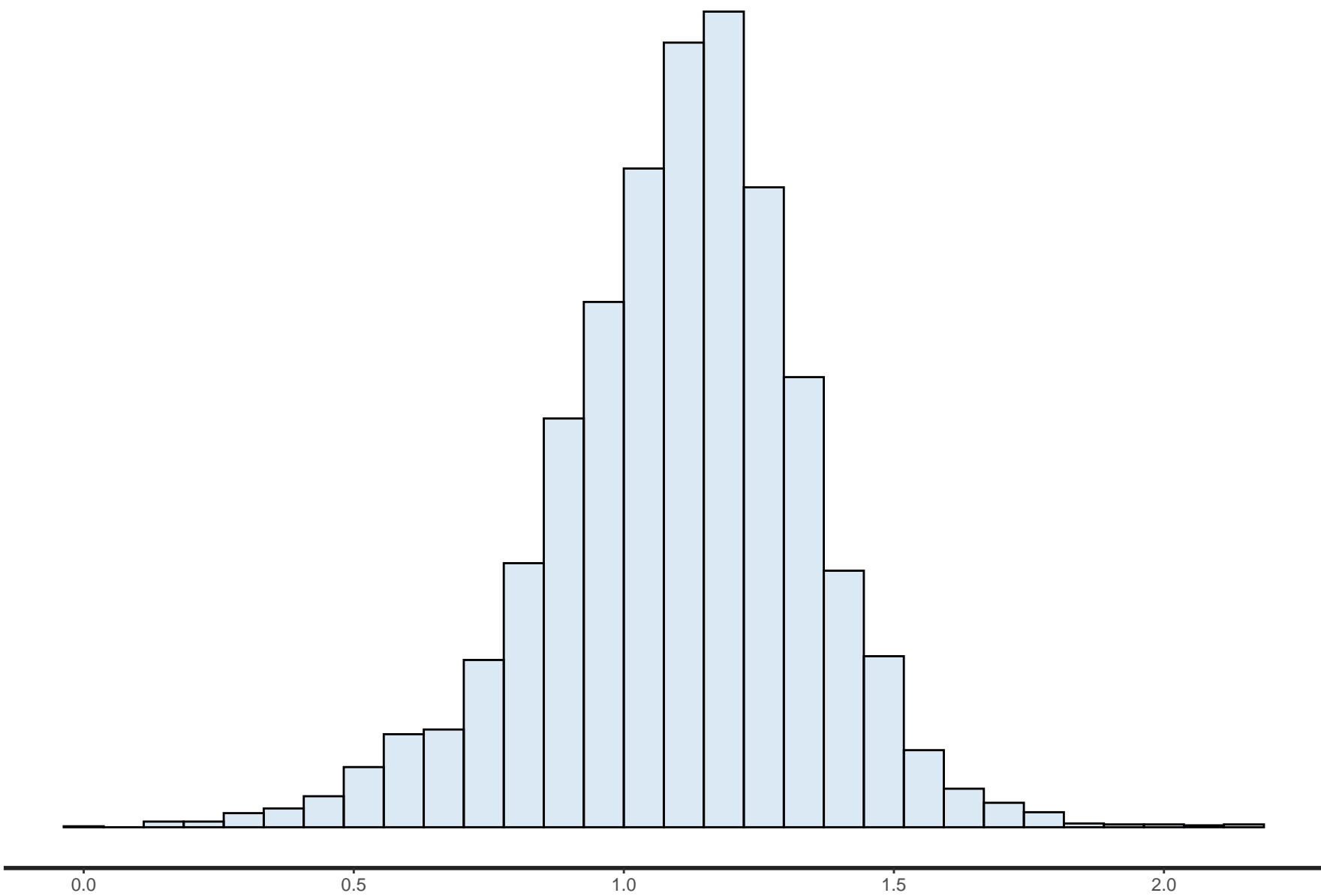


Effective Reproduction Number

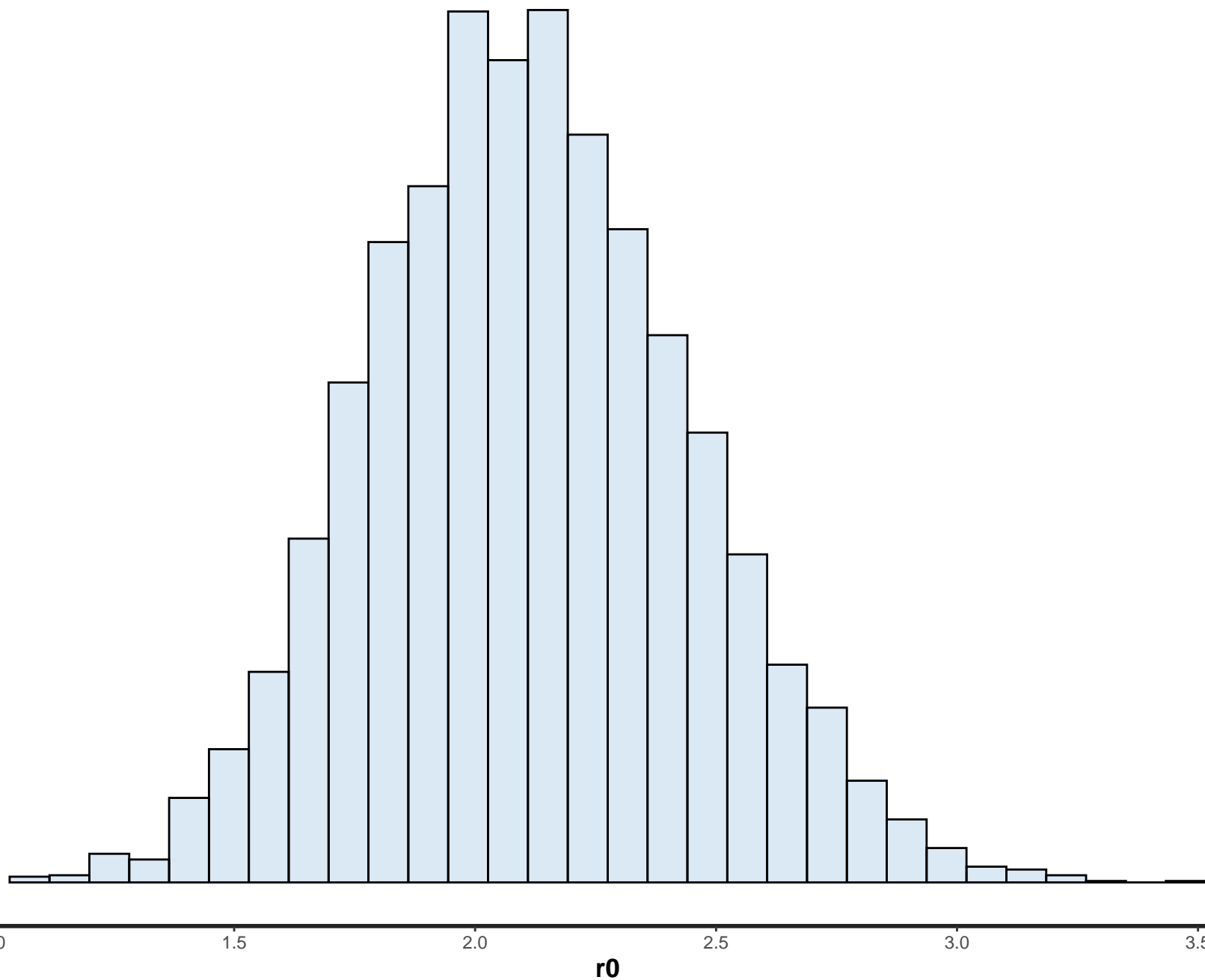


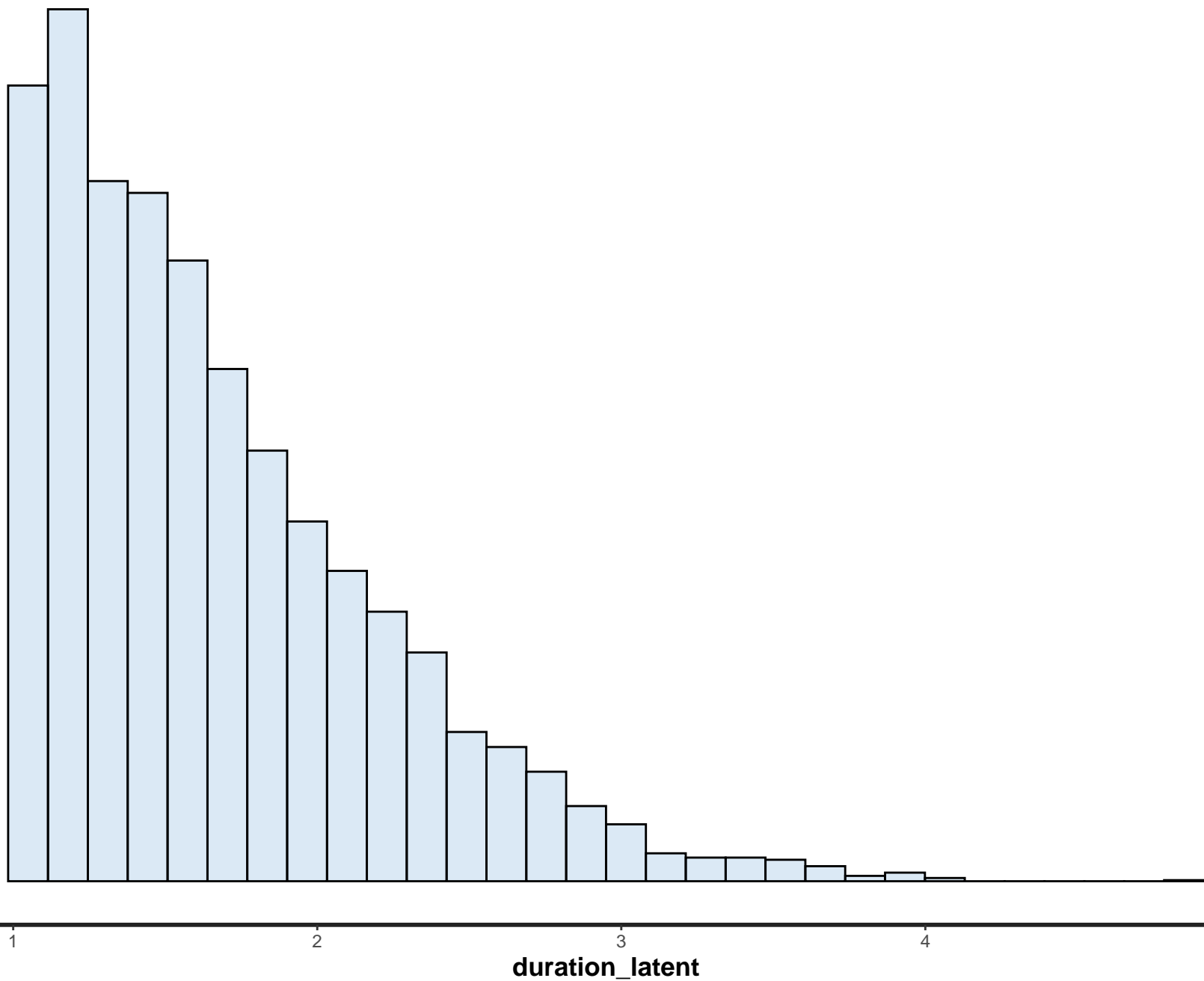
# Rt as of 2020-08-13

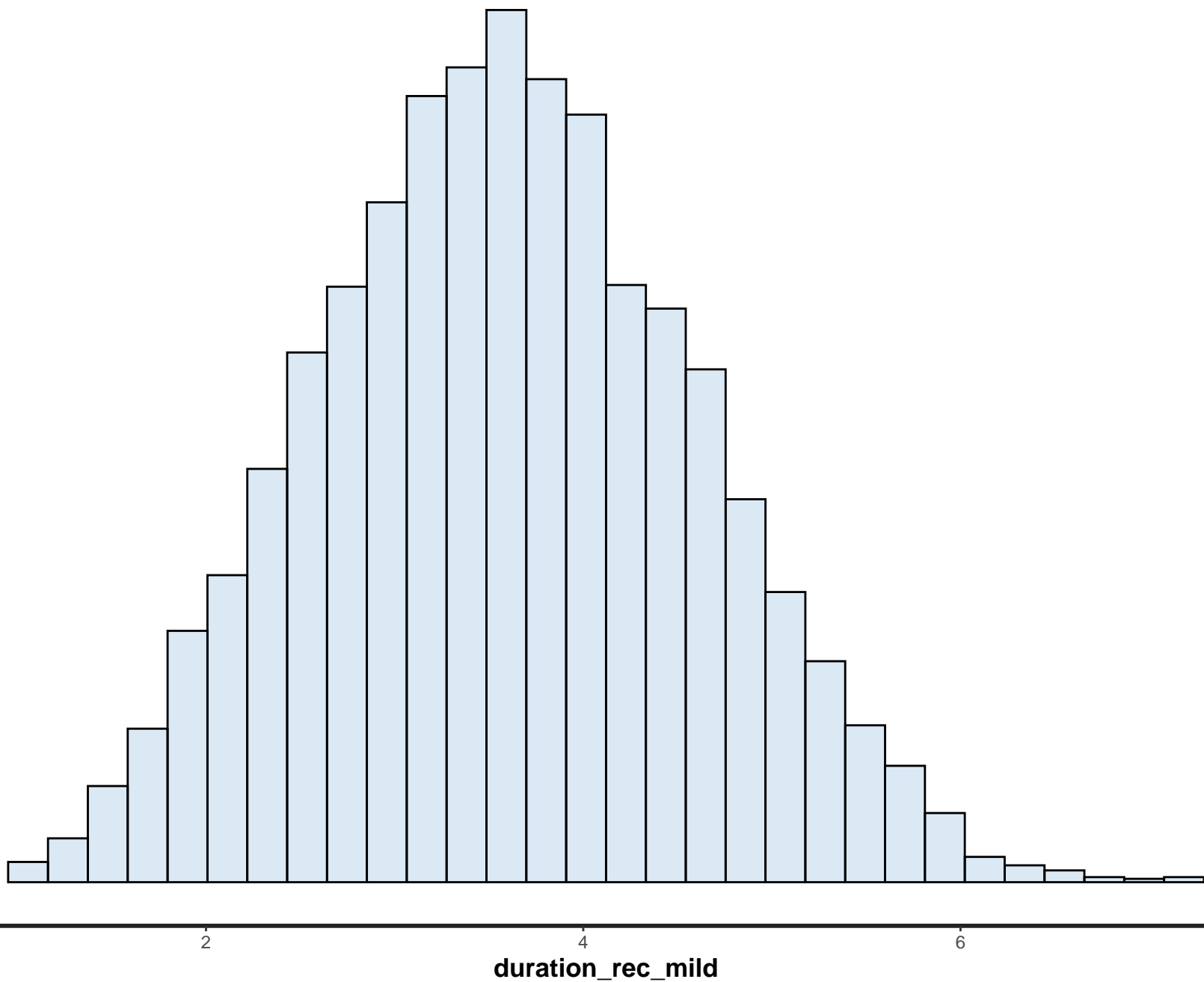
5% 10% 25% 50% 75% 90% 95%  
0.67 0.80 0.96 1.12 1.25 1.38 1.47

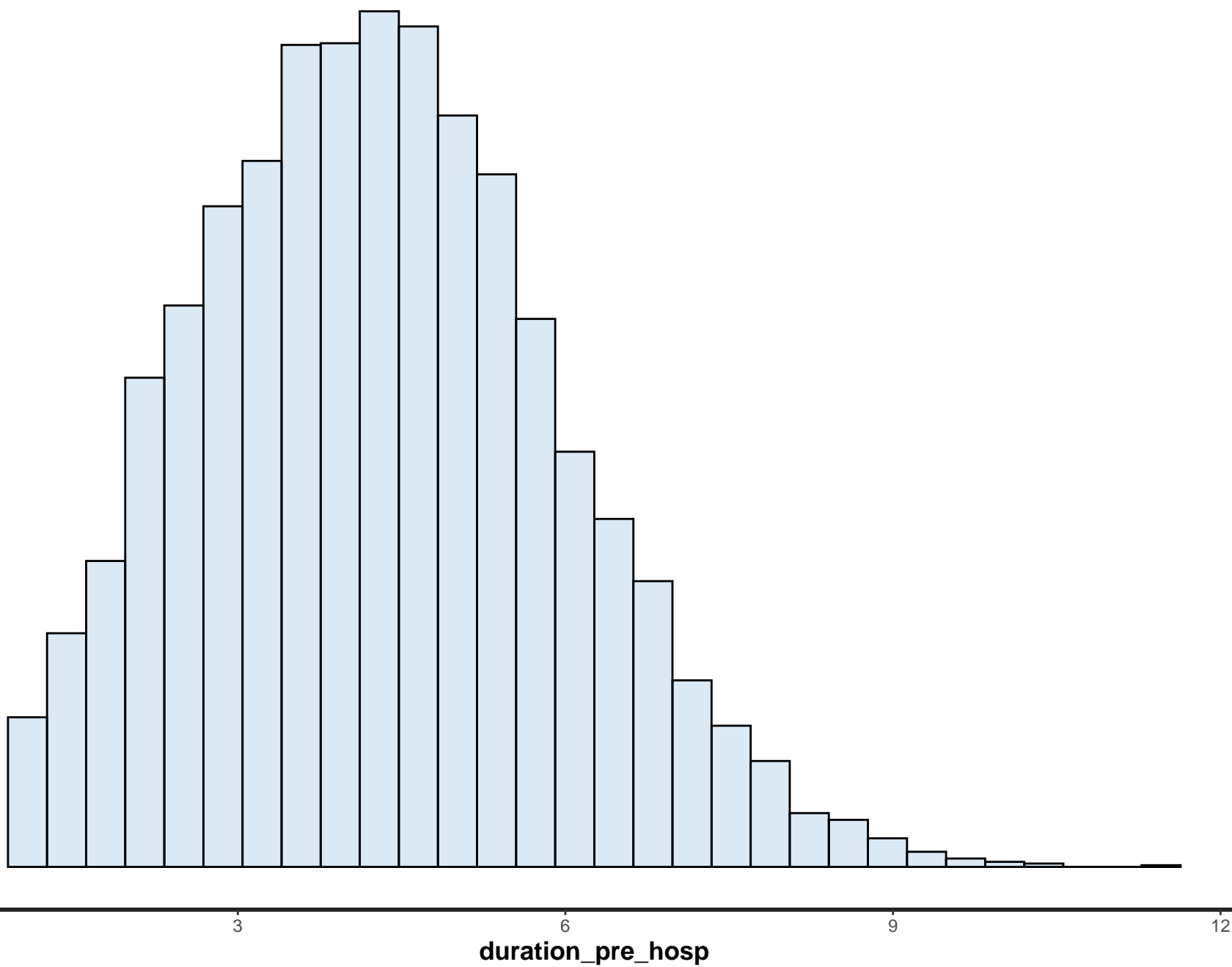




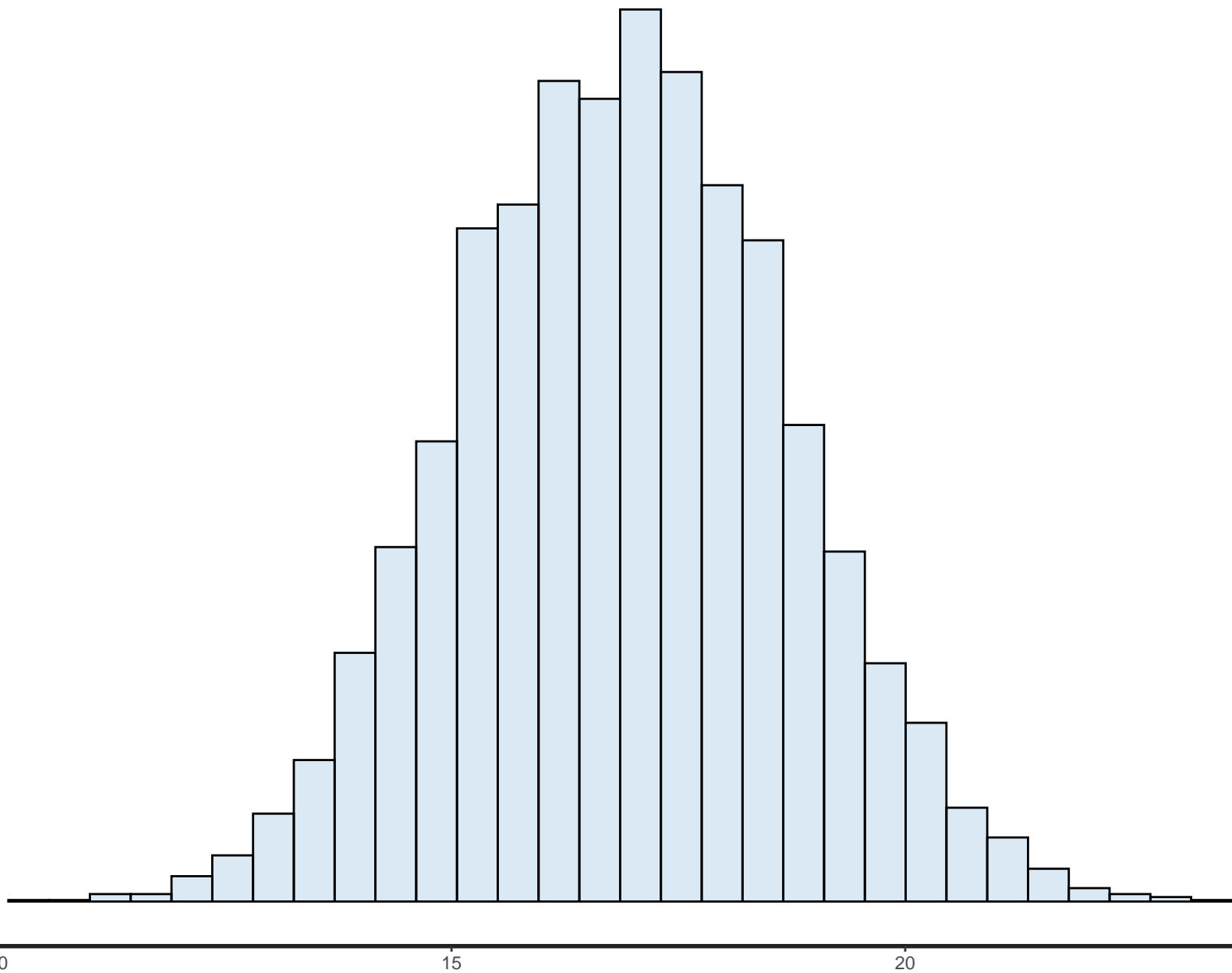


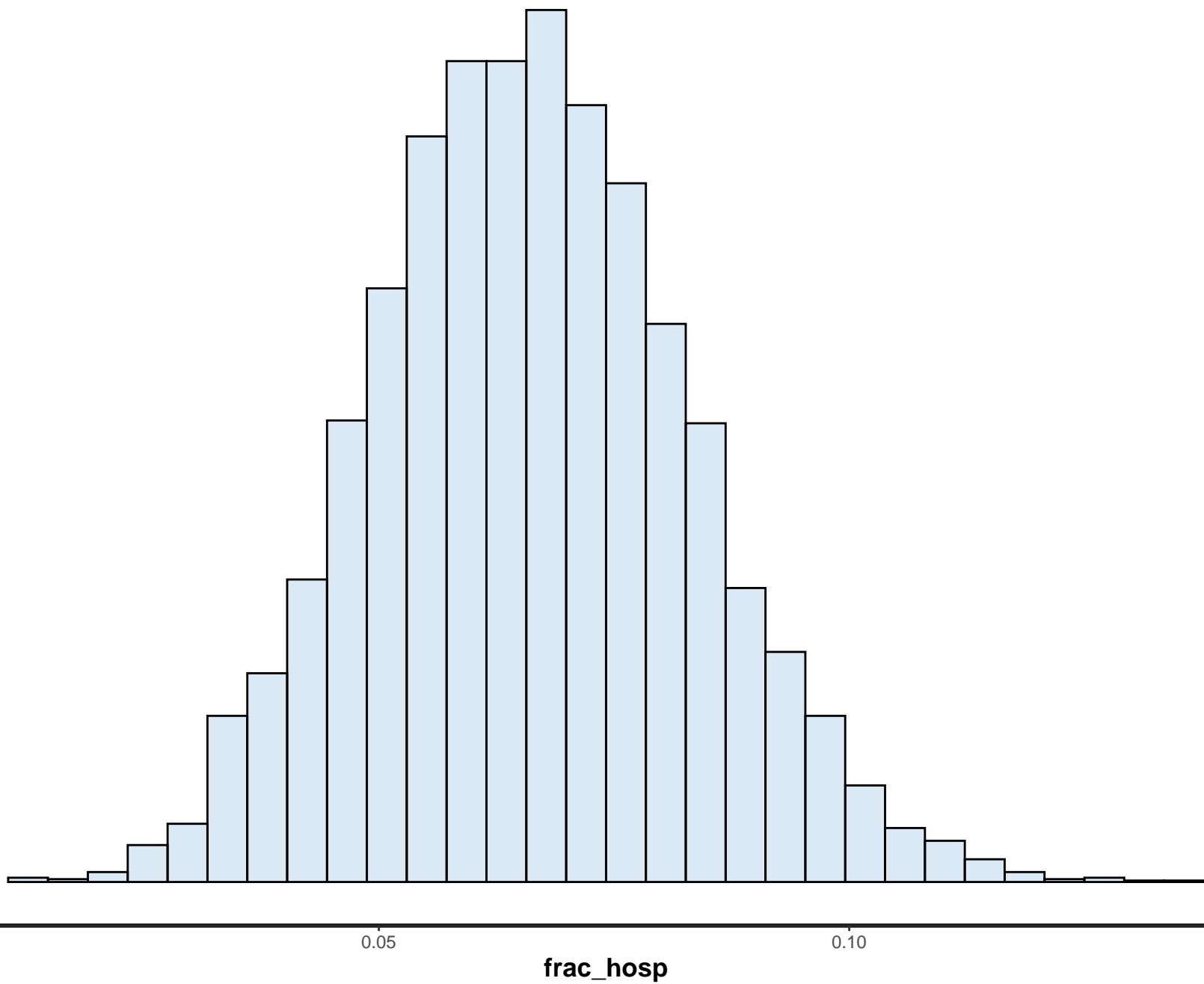


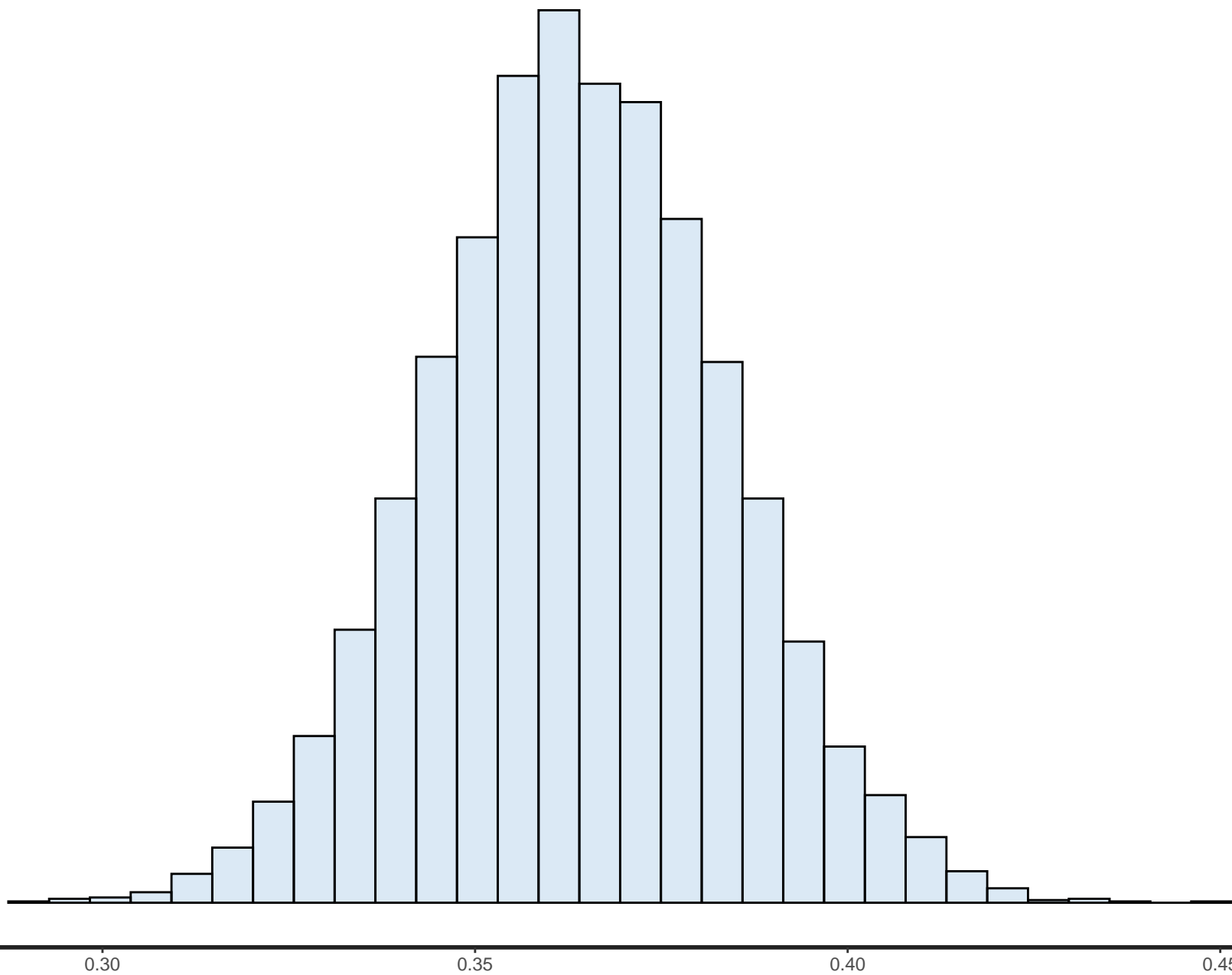




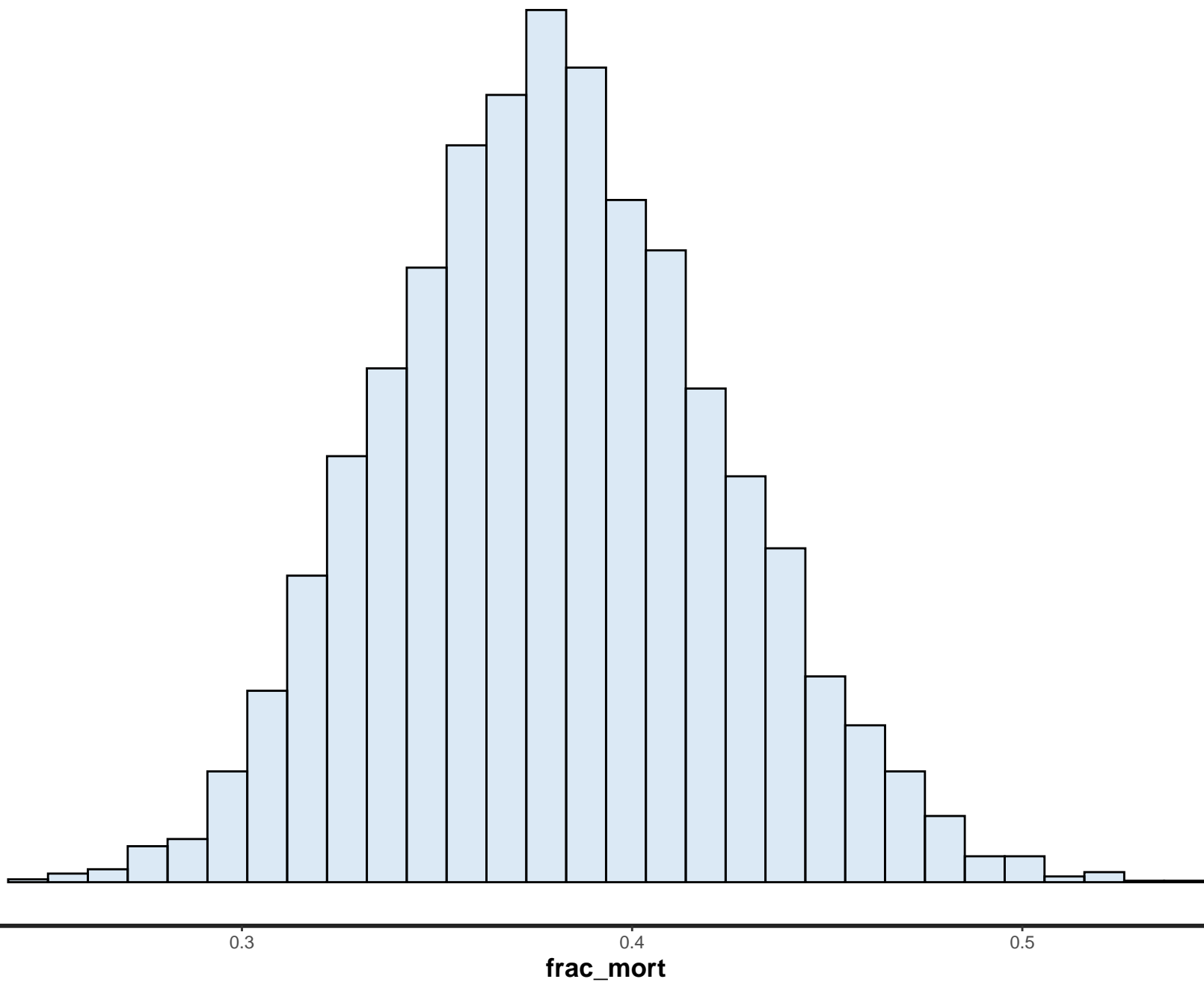




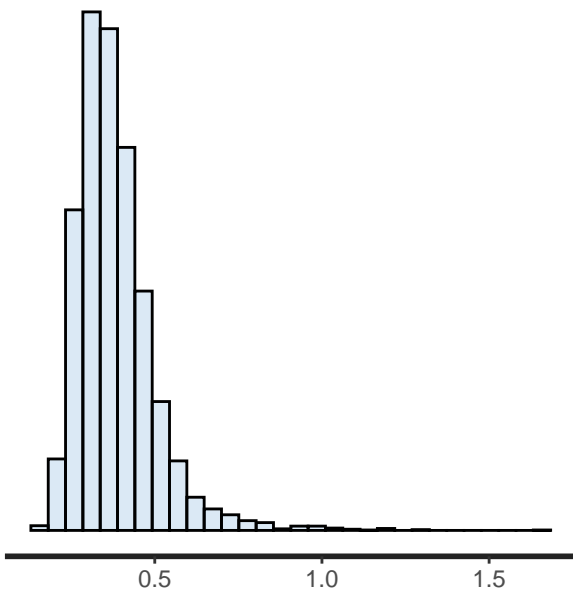




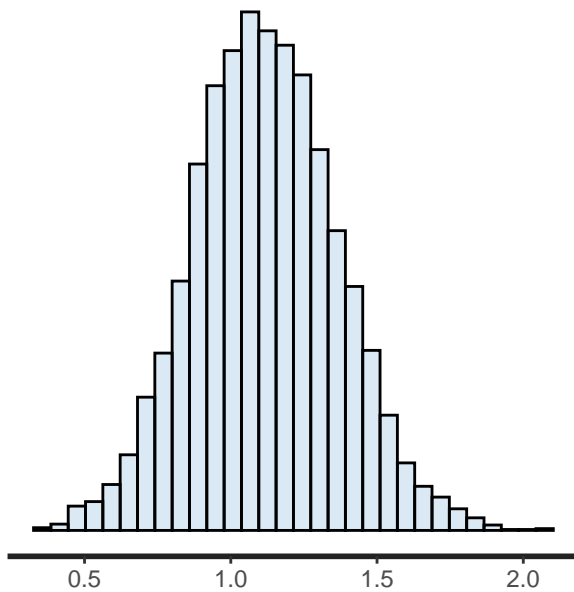




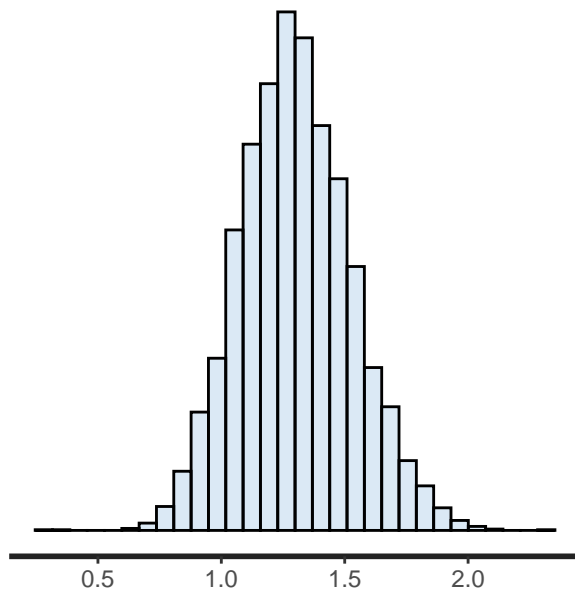
**beta\_multiplier[1]**



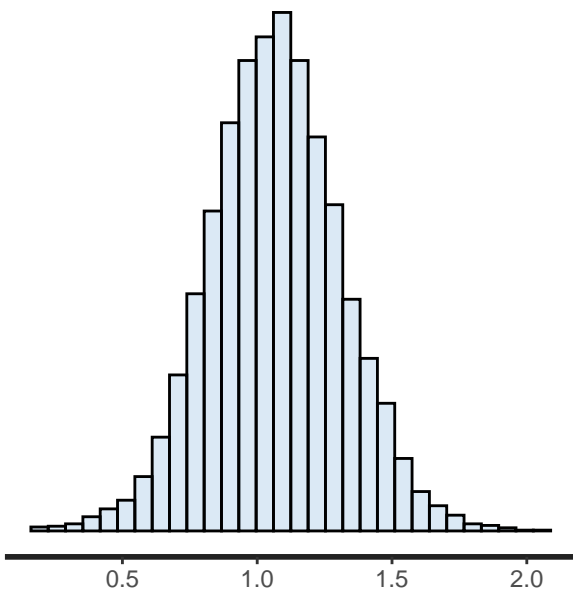
**beta\_multiplier[2]**



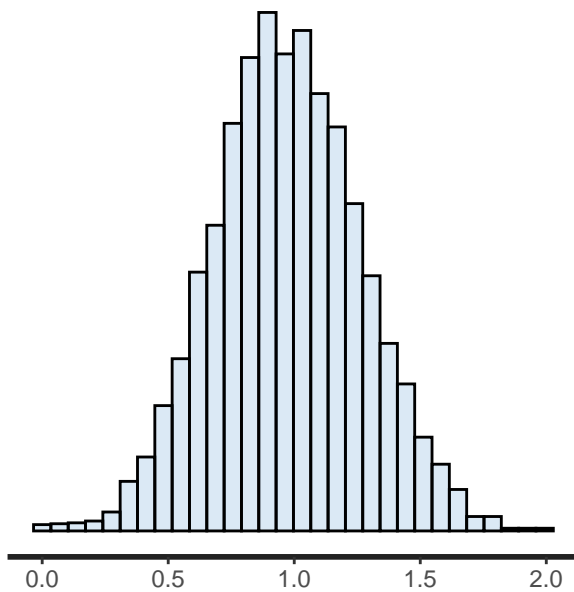
**beta\_multiplier[3]**



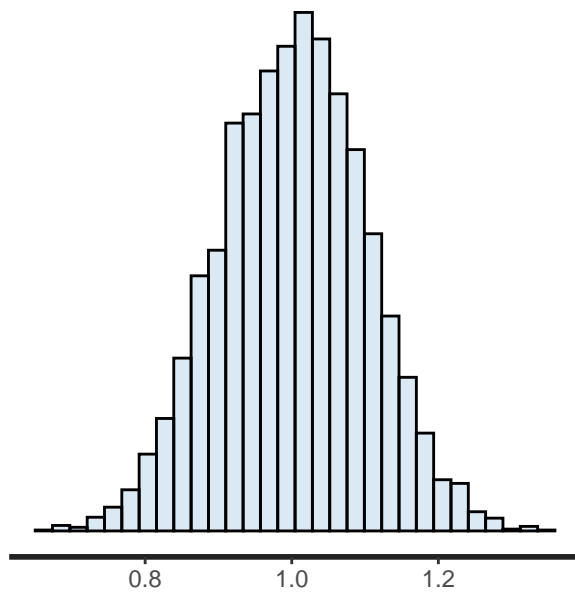
**beta\_multiplier[4]**



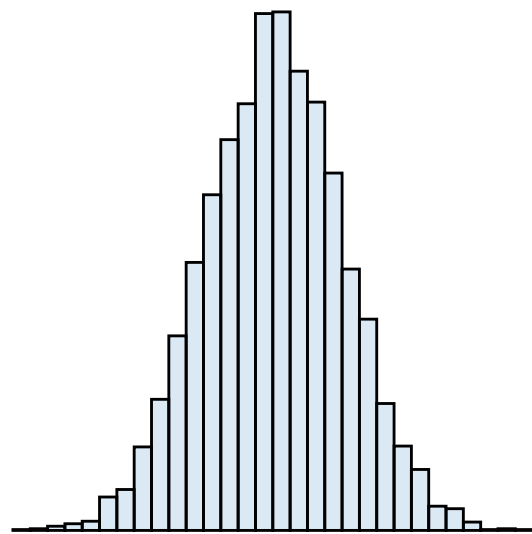
**beta\_multiplier[5]**



**beta\_multiplier[6]**



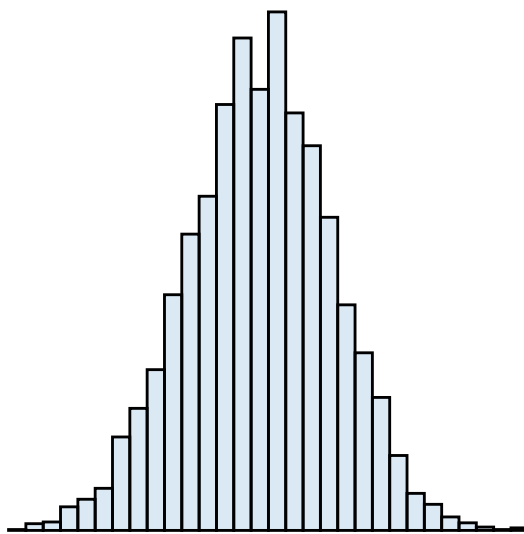
**t\_inter[1]**



Jun 08

Jun 15

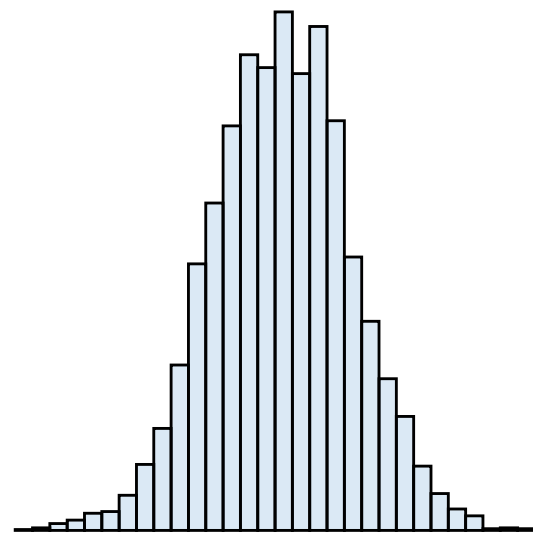
**t\_inter[2]**



Jun 22

Jun 29

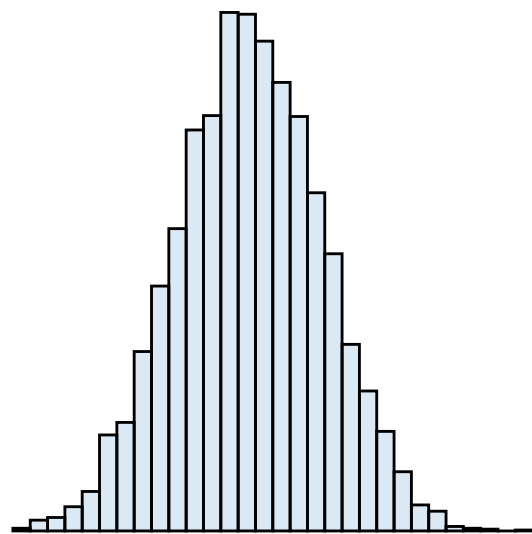
**t\_inter[3]**



Jul 06

Jul 13

**t\_inter[4]**

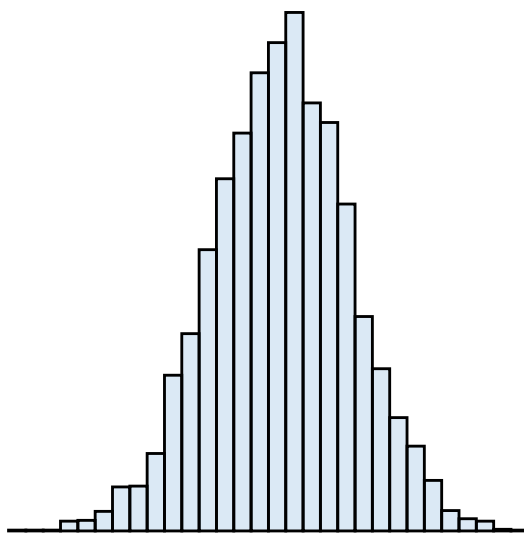


Jul 20

Jul 27

Aug 03

**t\_inter[5]**

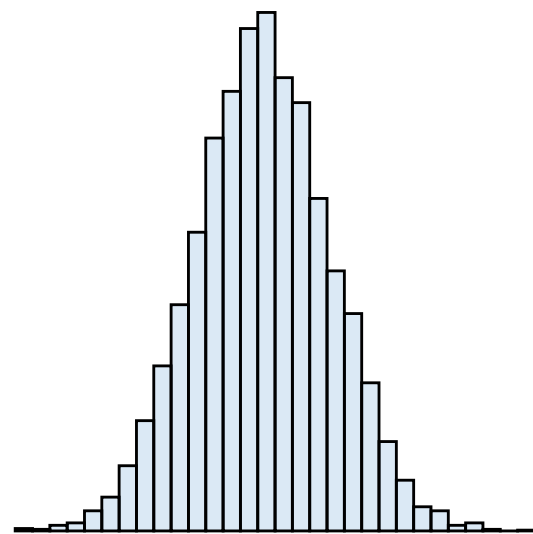


Aug 03

Aug 10

Aug 17

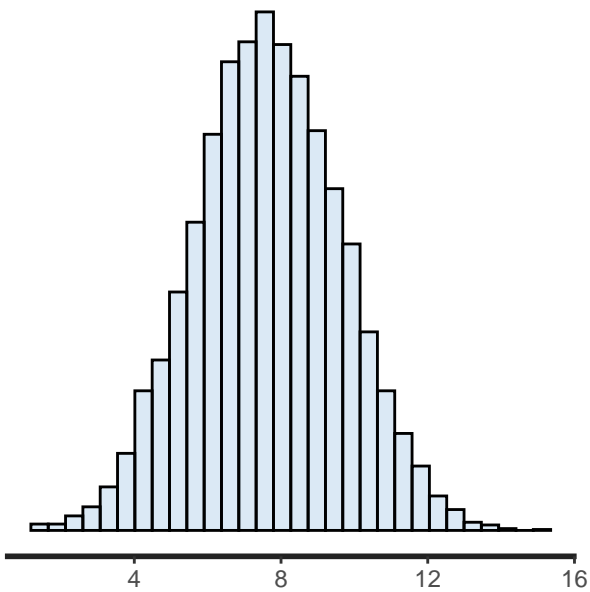
**t\_inter[6]**



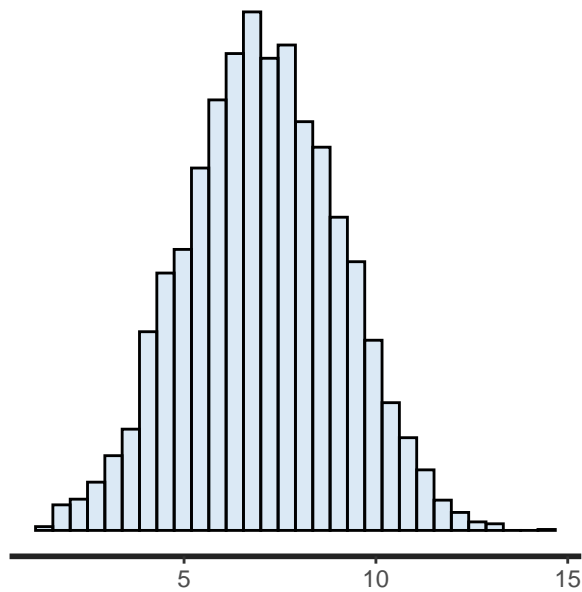
Aug 24

Aug 31

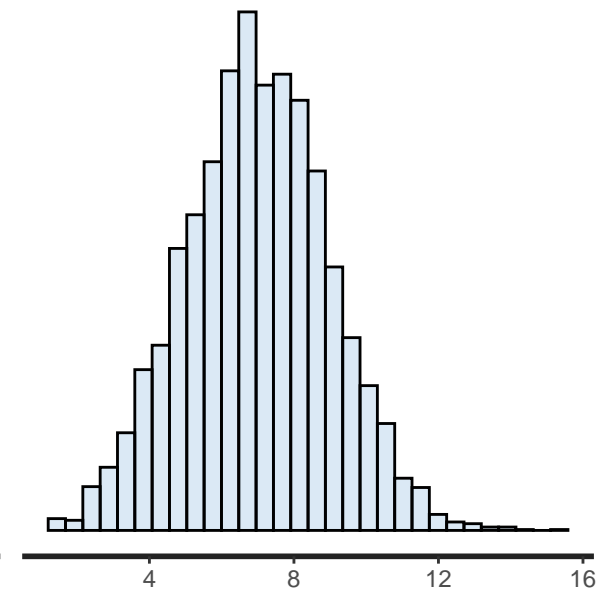
len\_inter[1]



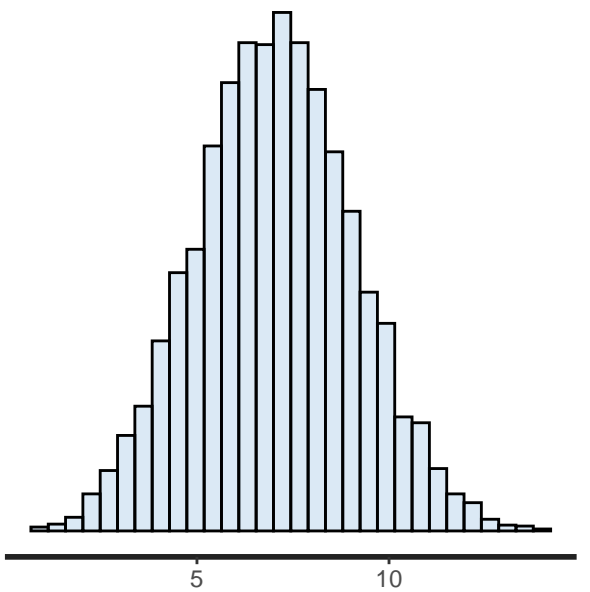
len\_inter[2]



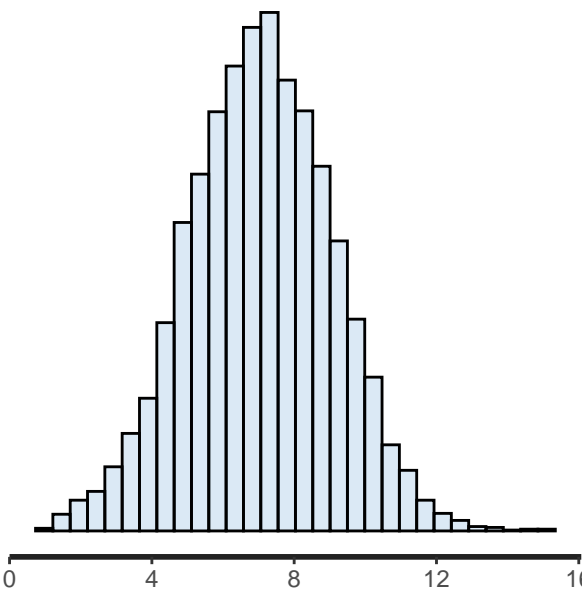
len\_inter[3]



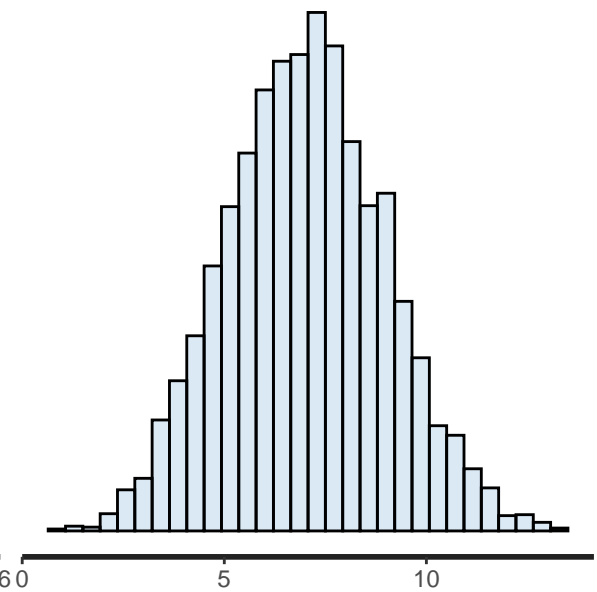
len\_inter[4]



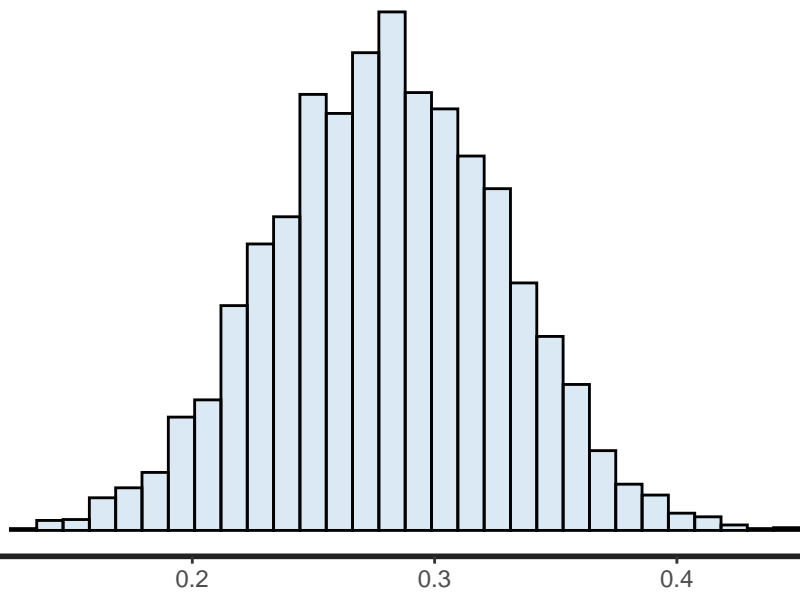
len\_inter[5]



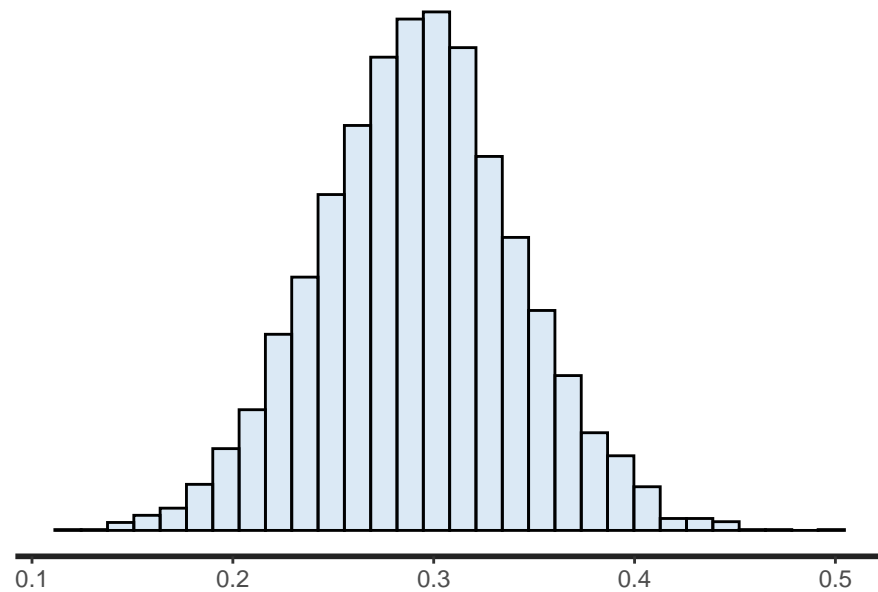
len\_inter[6]



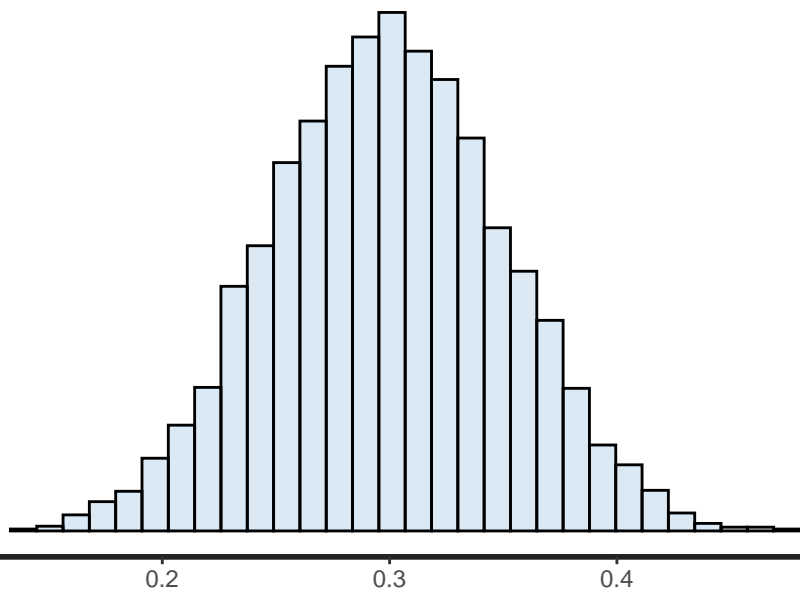
**frac\_PUI[1]**



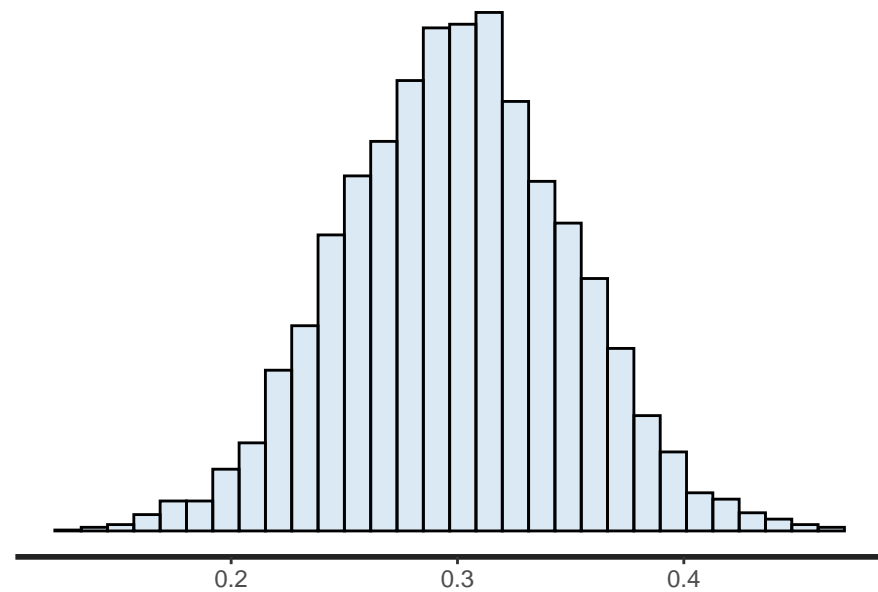
**frac\_PUI[2]**

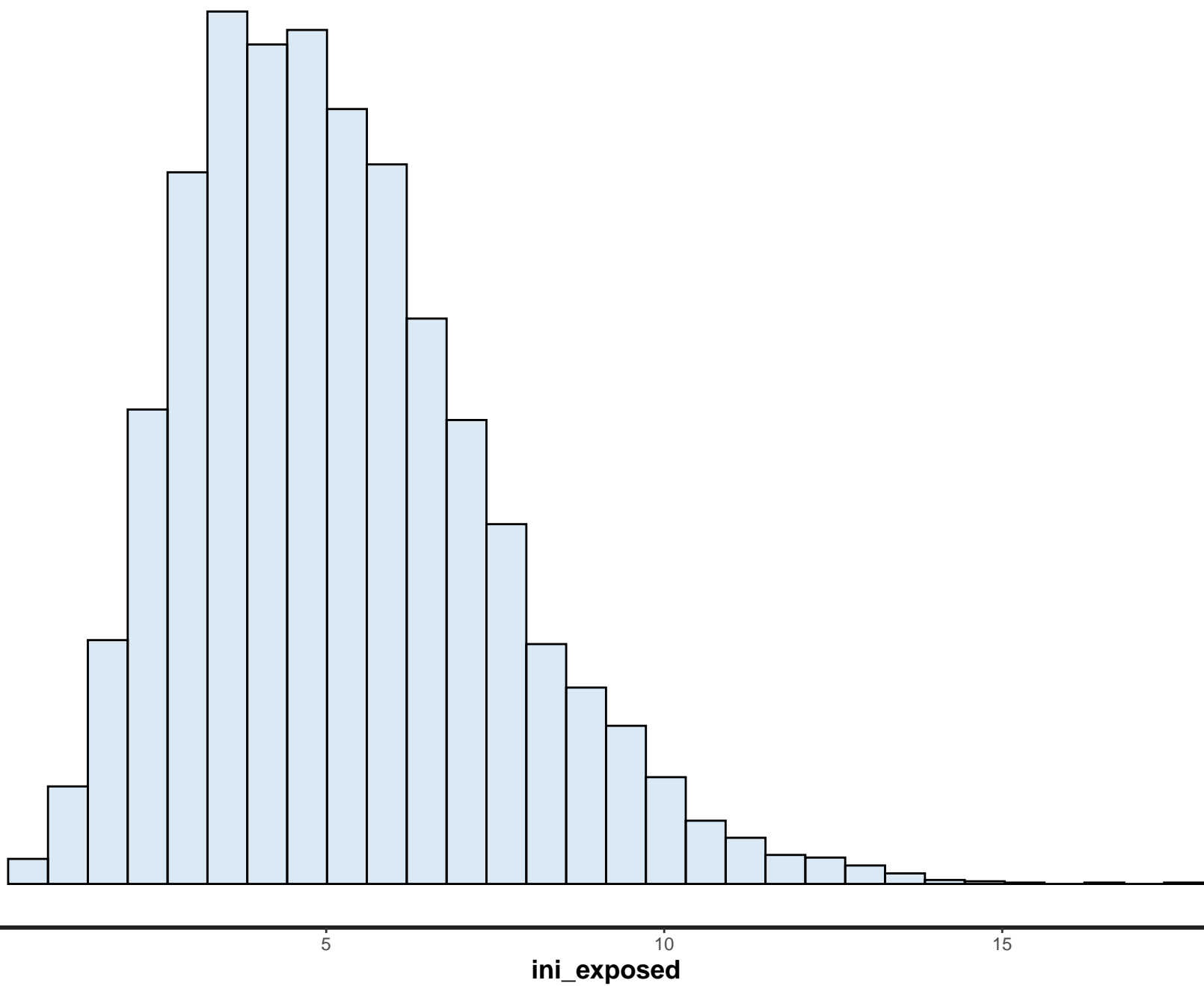


**frac\_PUI[3]**

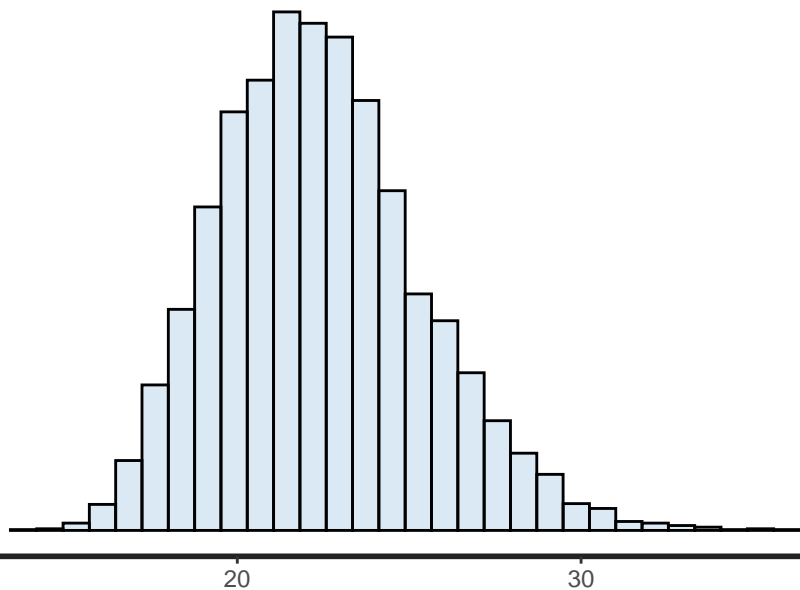


**frac\_PUI[4]**

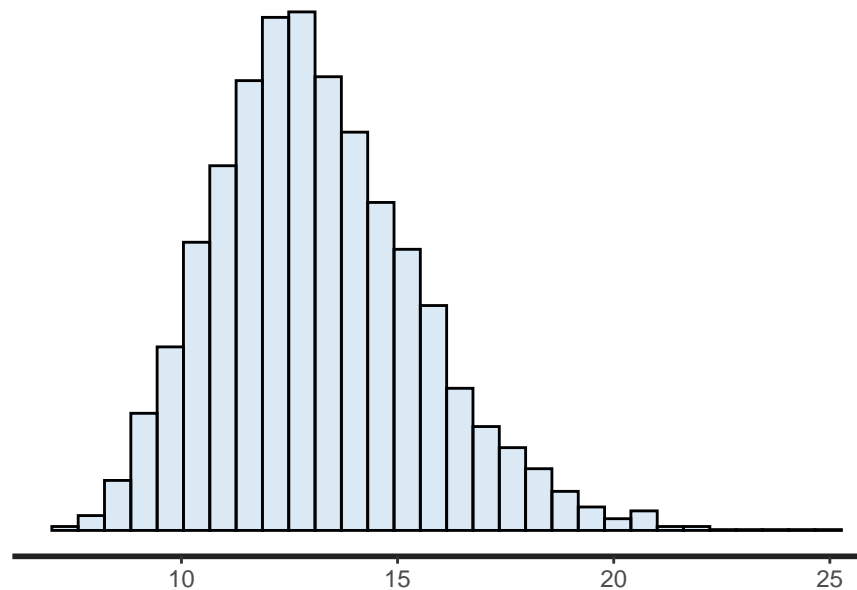




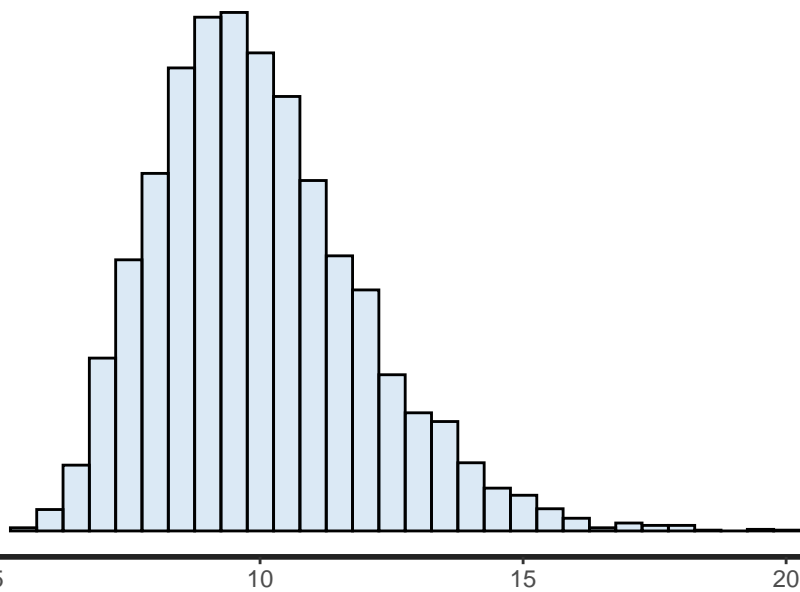
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

