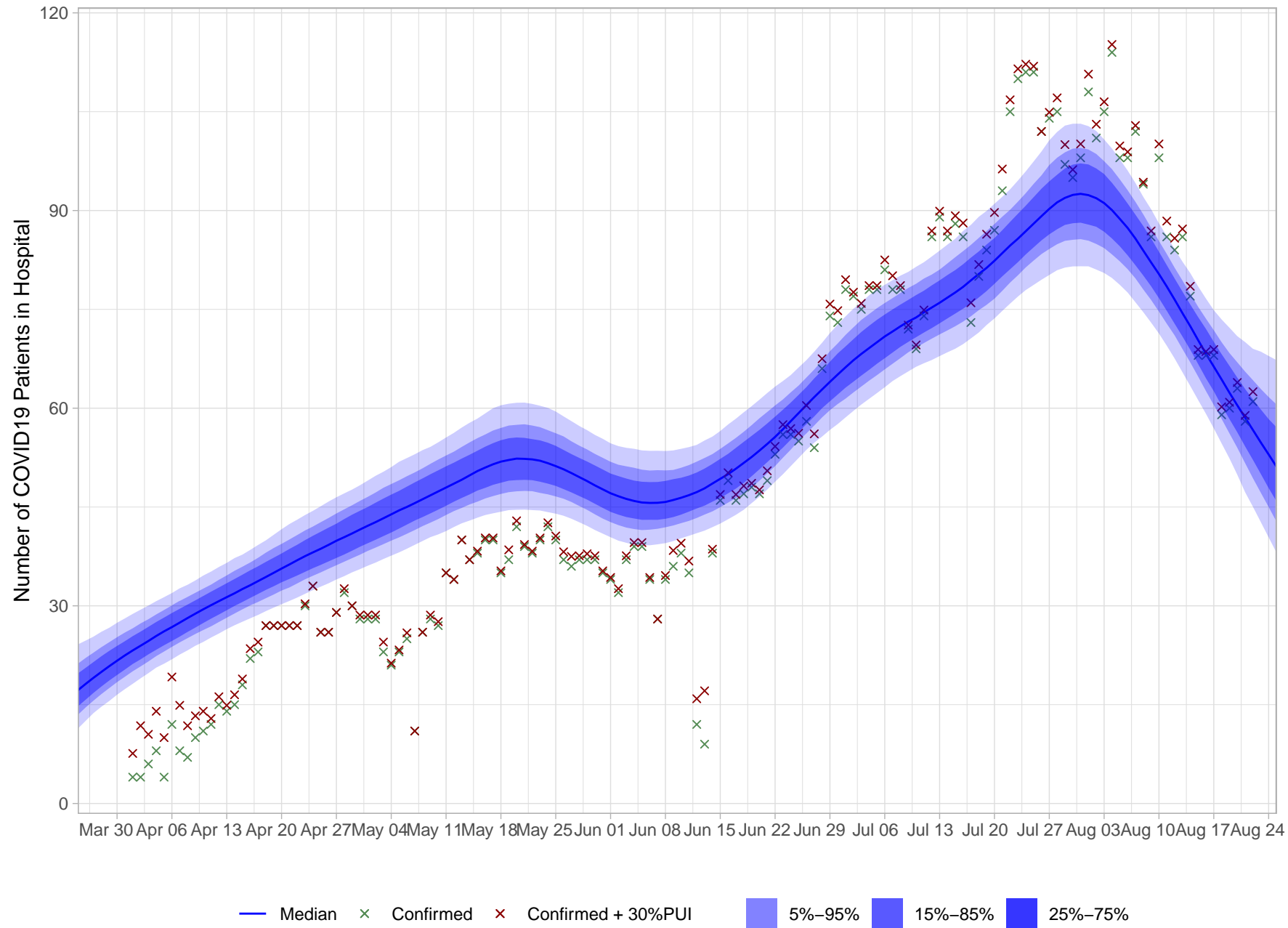
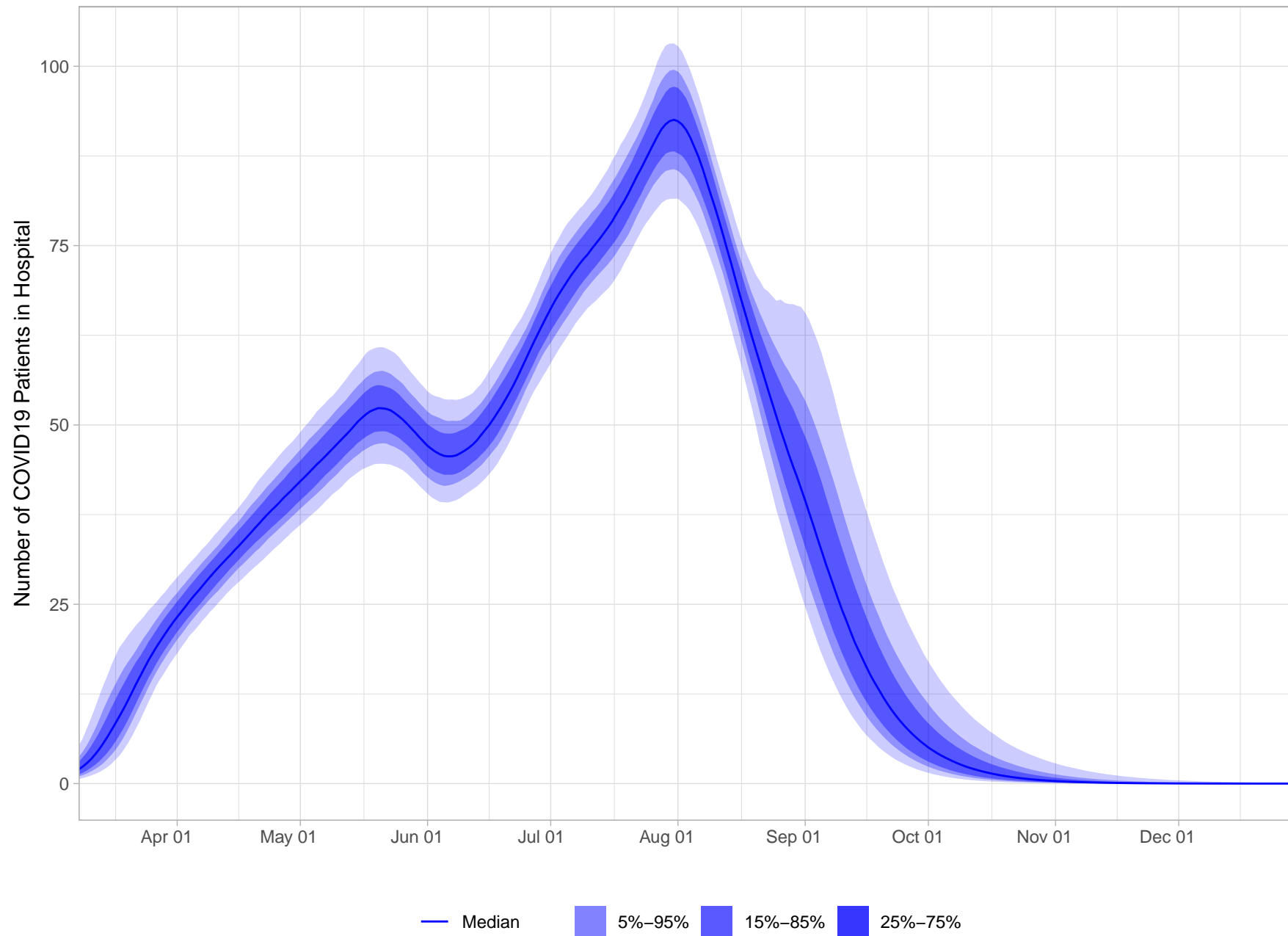


# Short Term Hospitalization Projection

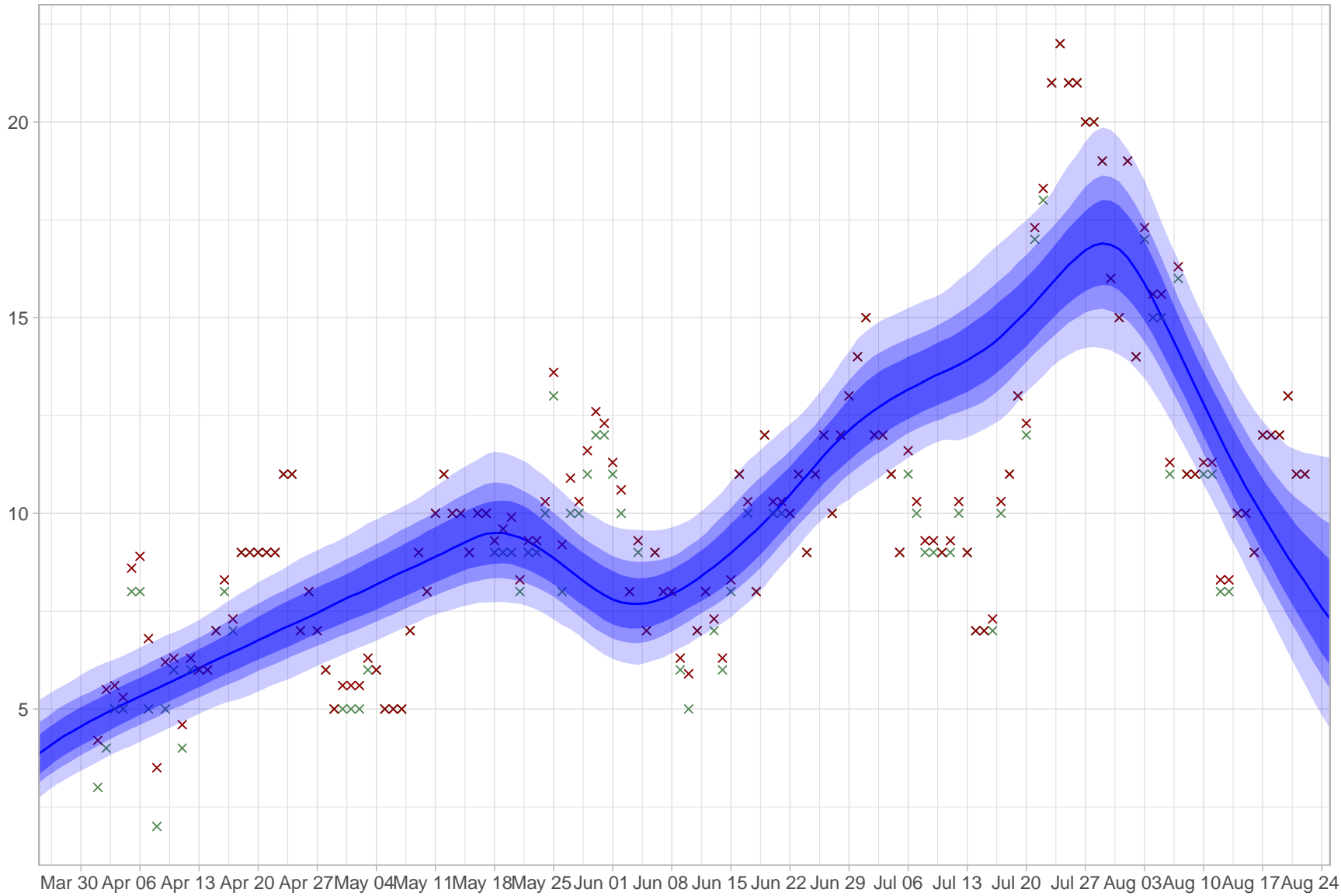


# Long Term Hospitalization Projection



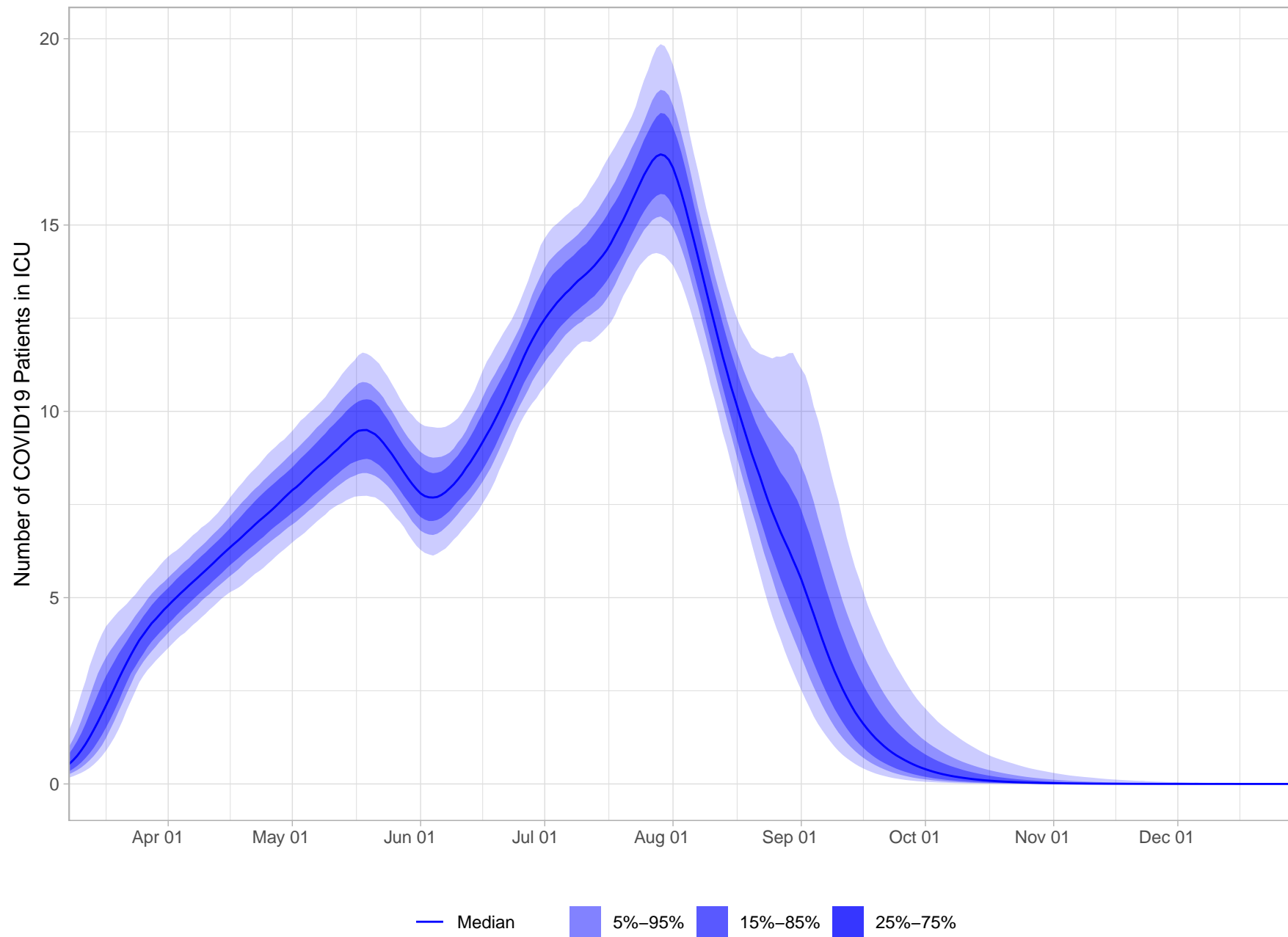
# Short Term ICU Projection

Number of COVID19 Patients in ICU



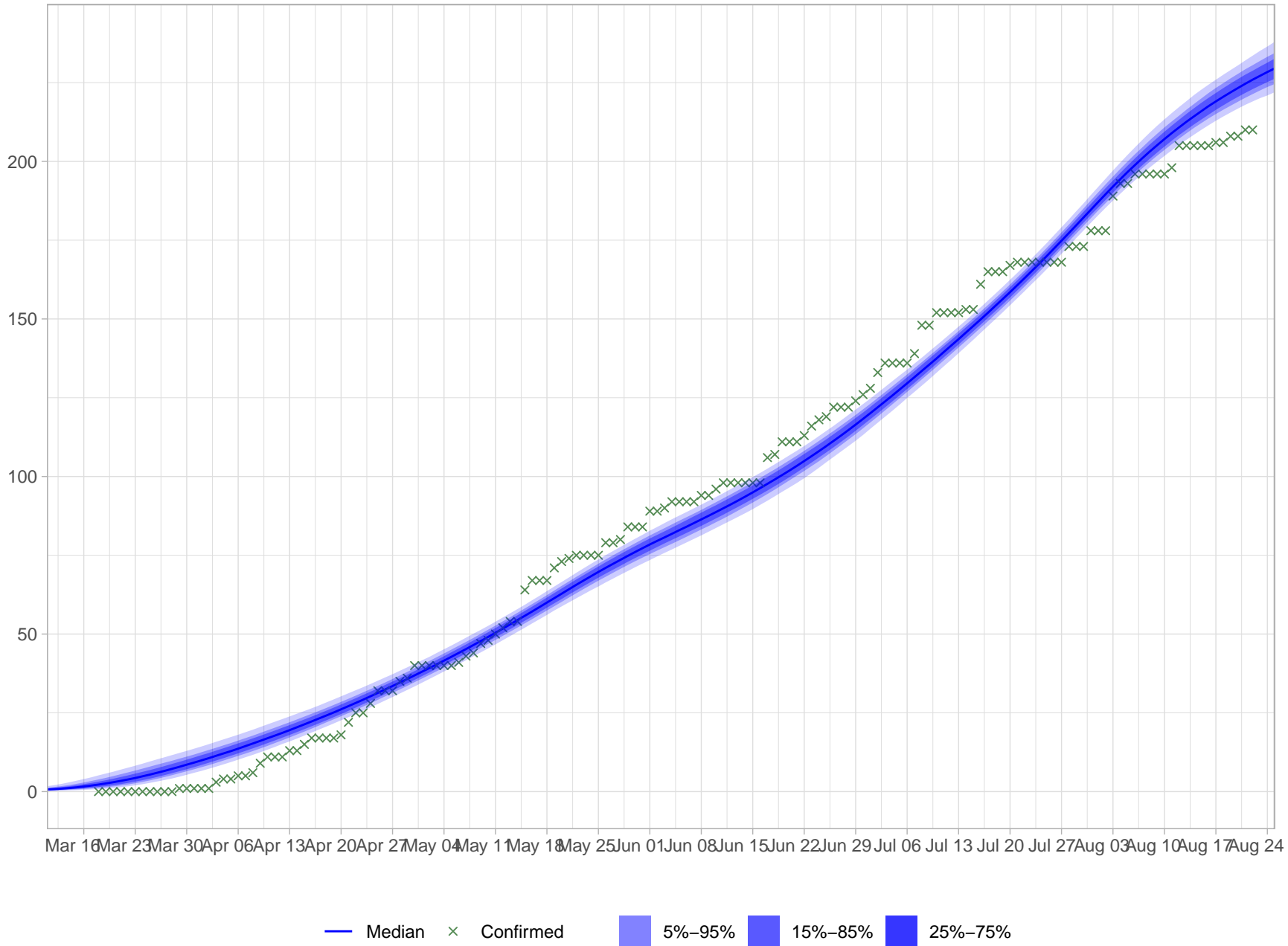
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



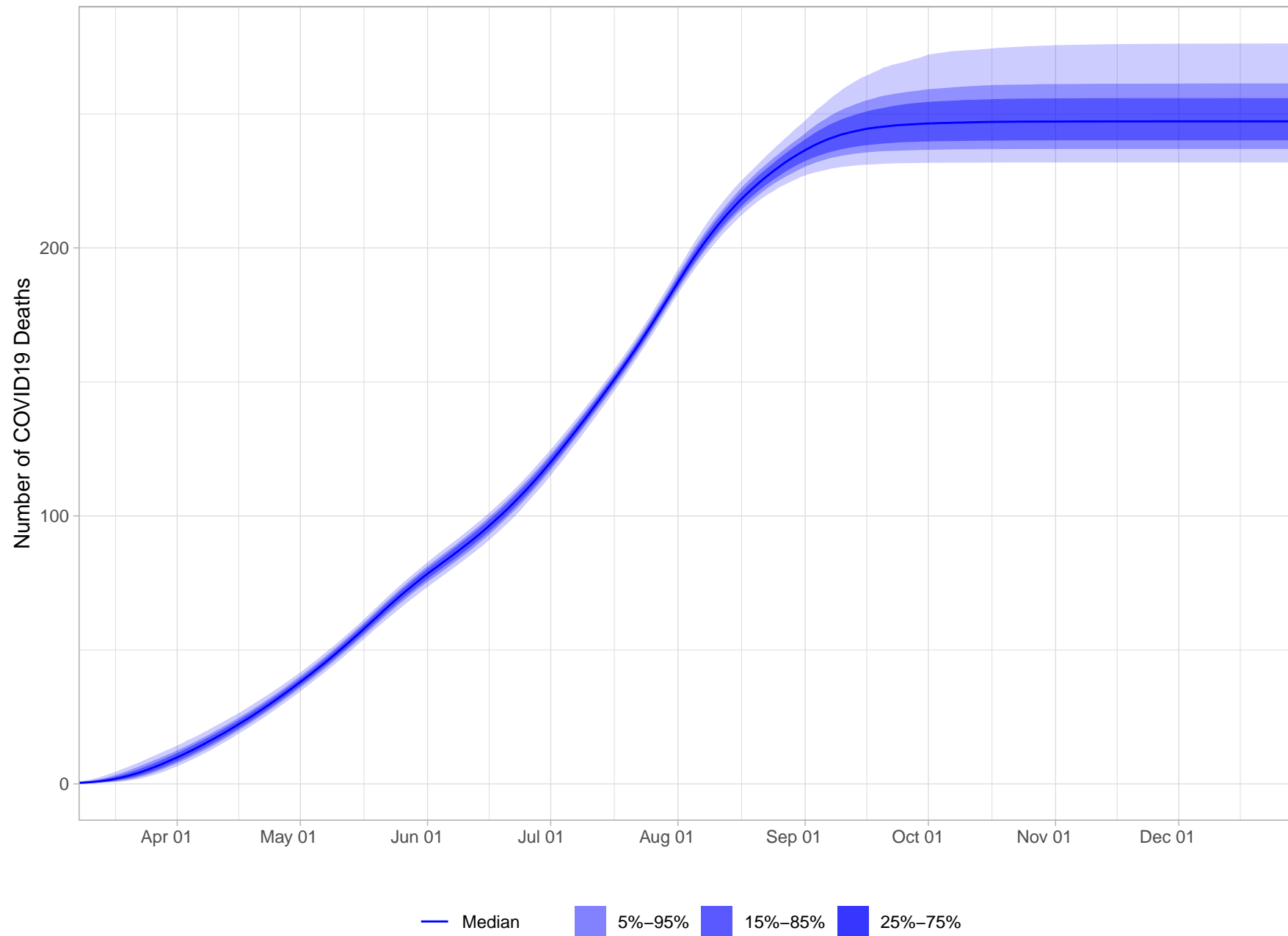
# Short Term Death Projection

Number of COVID19 Deaths

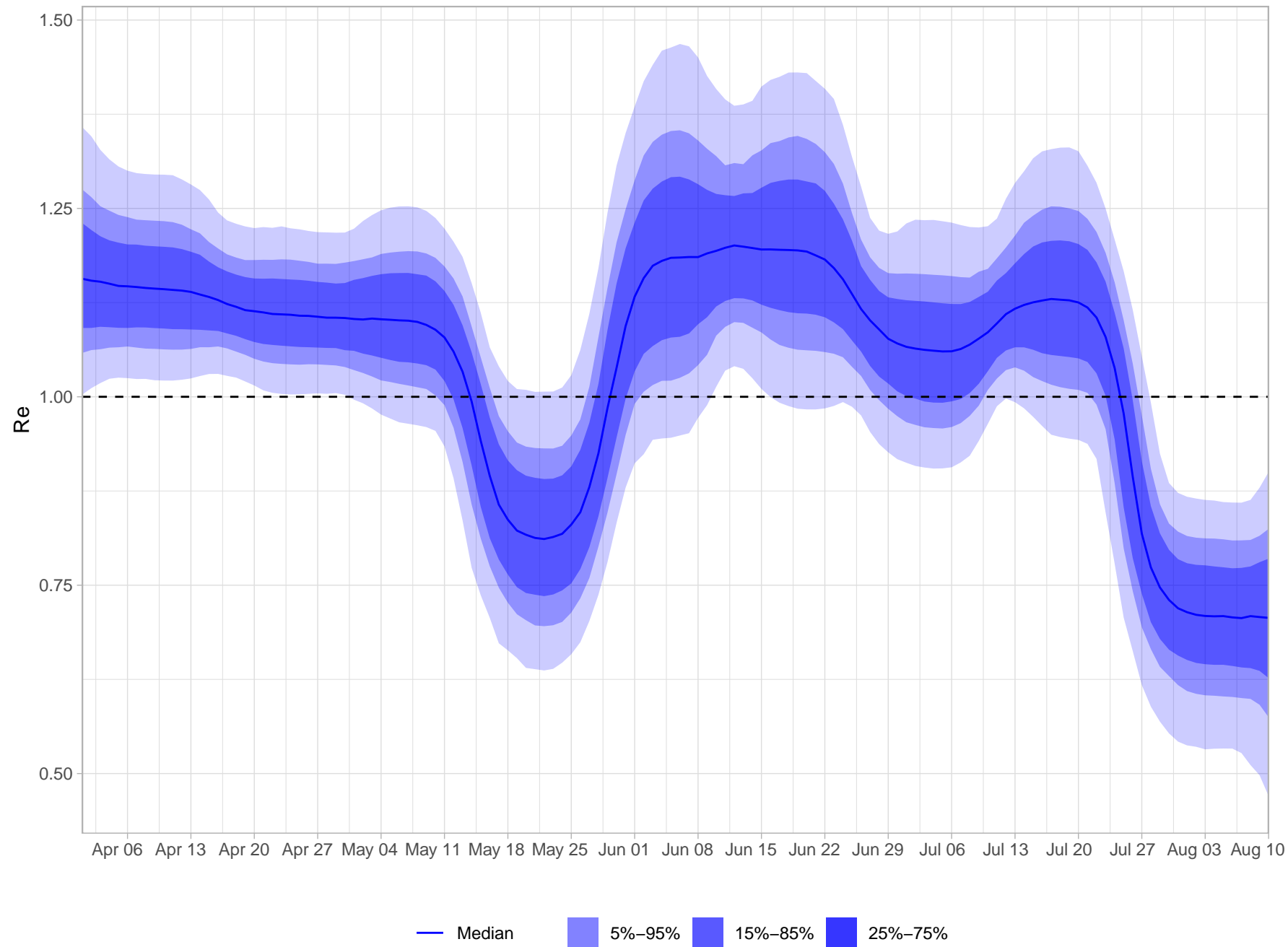


Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

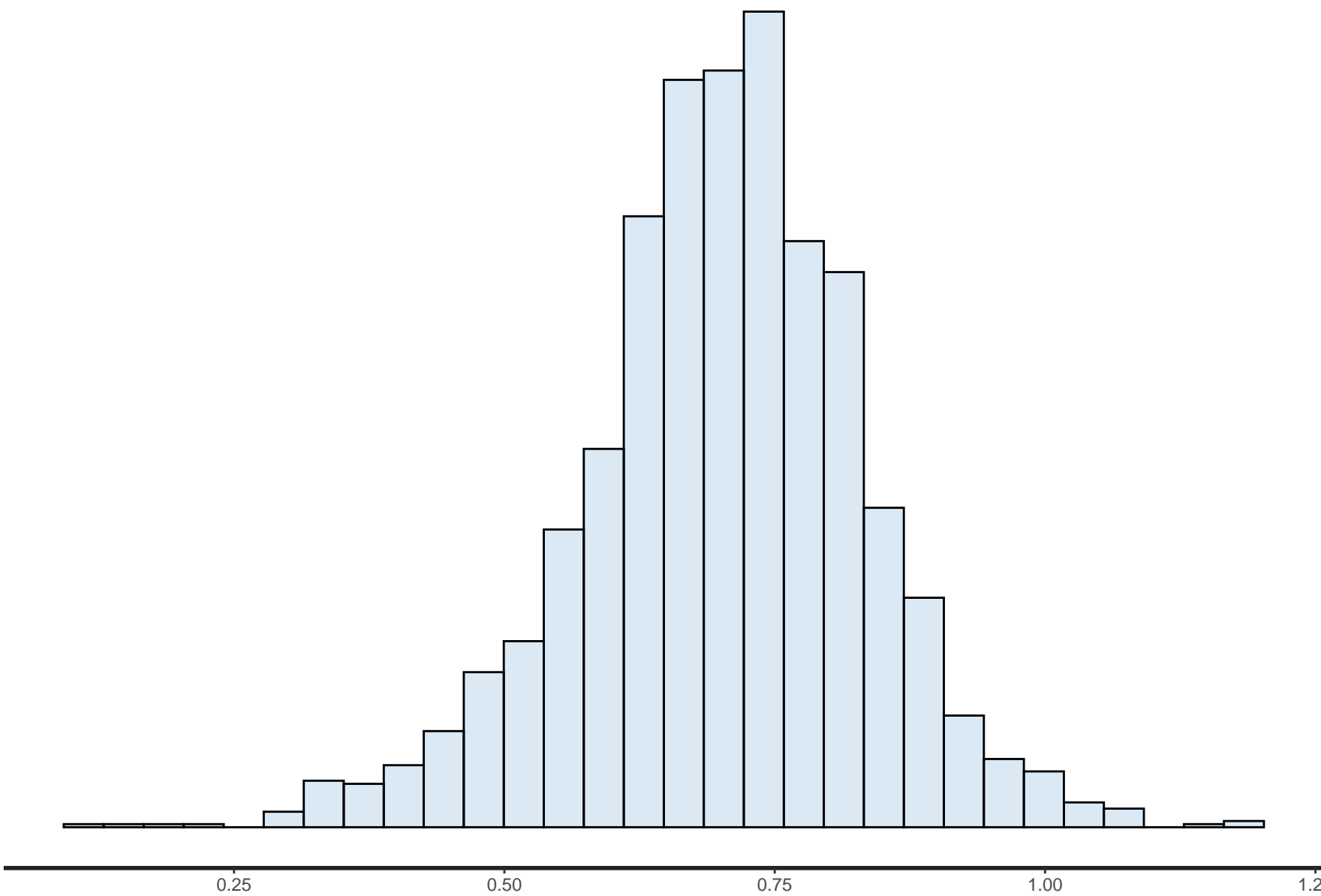


# Effective Reproduction Number

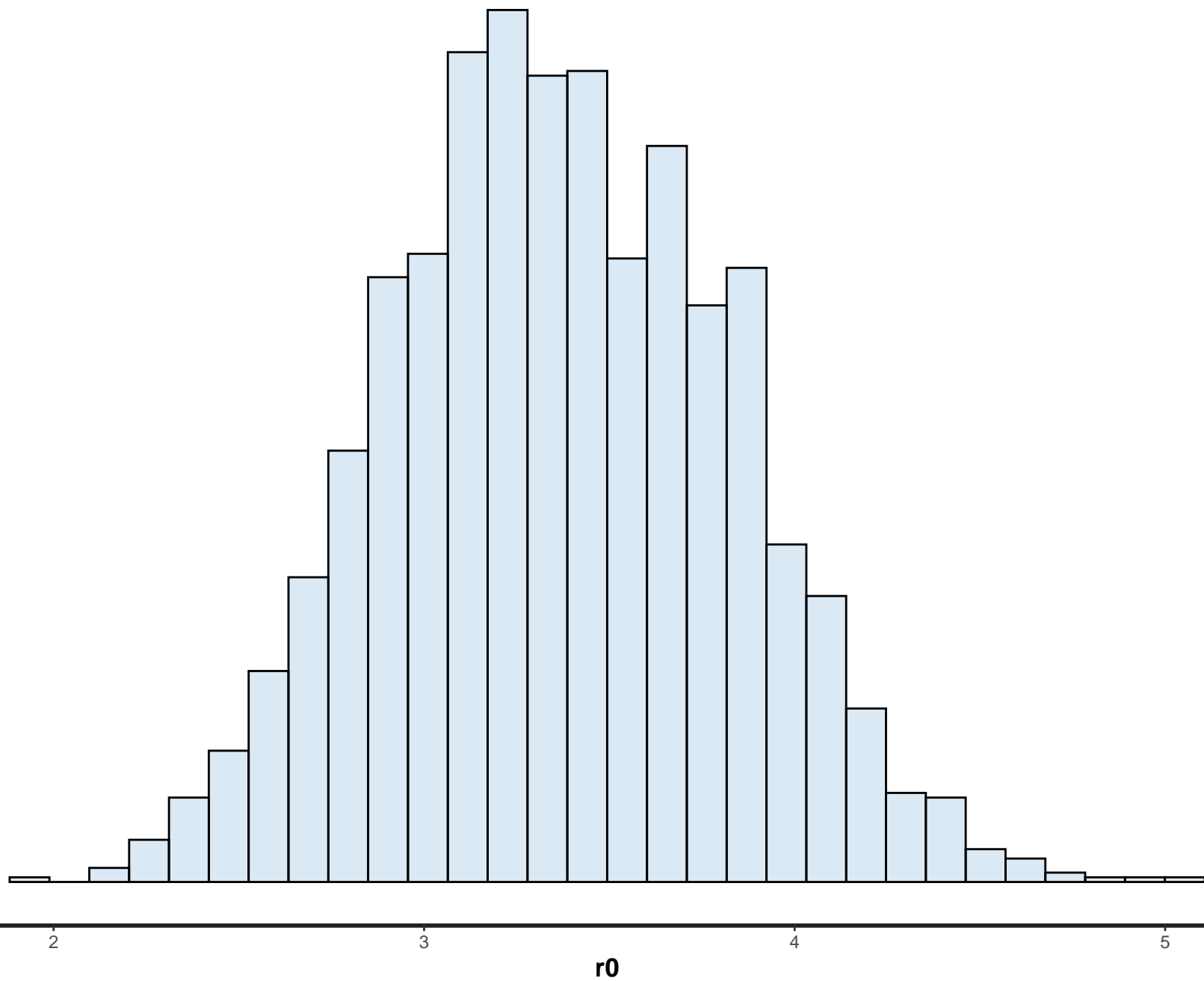


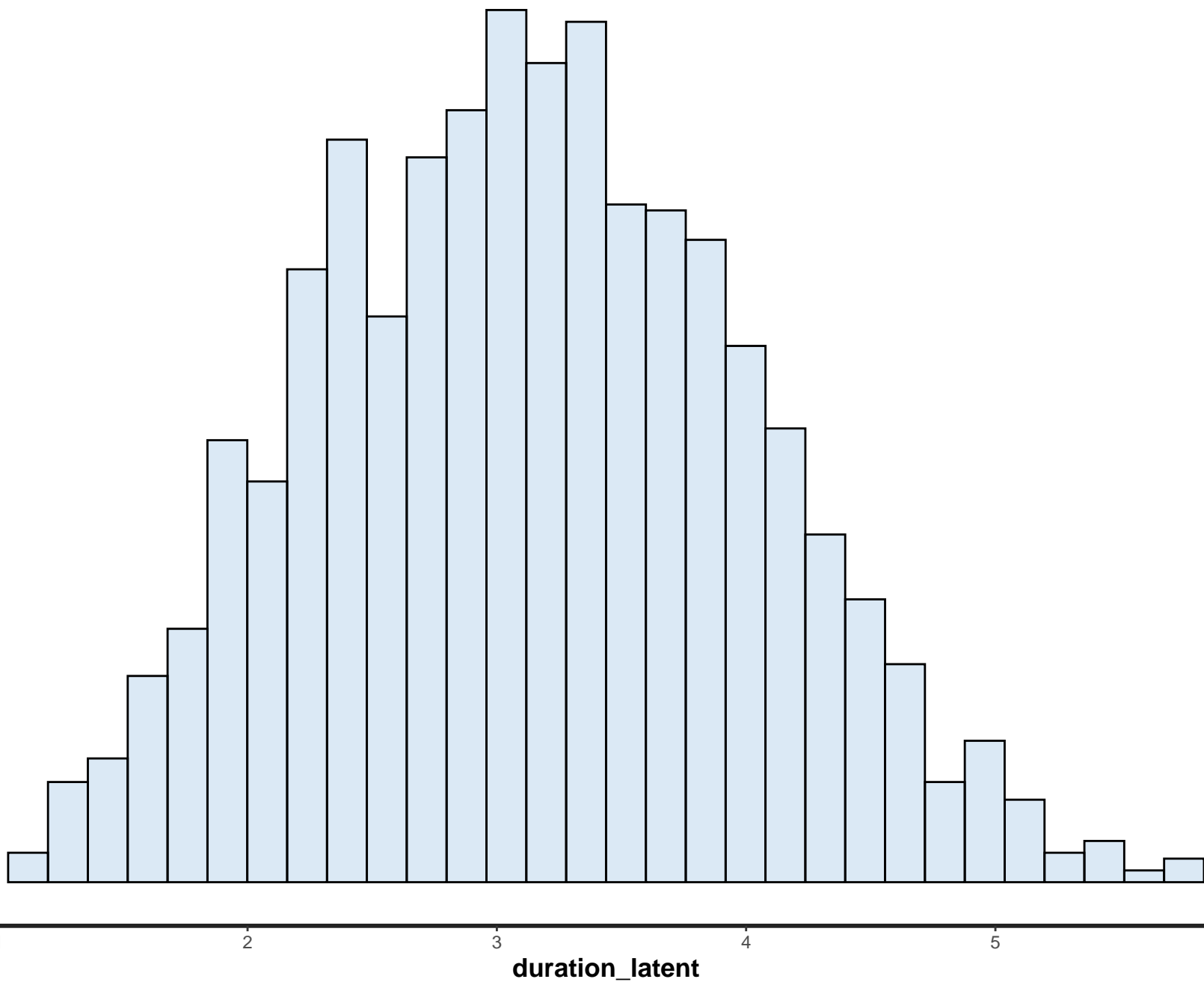
# Rt as of 2020-08-10

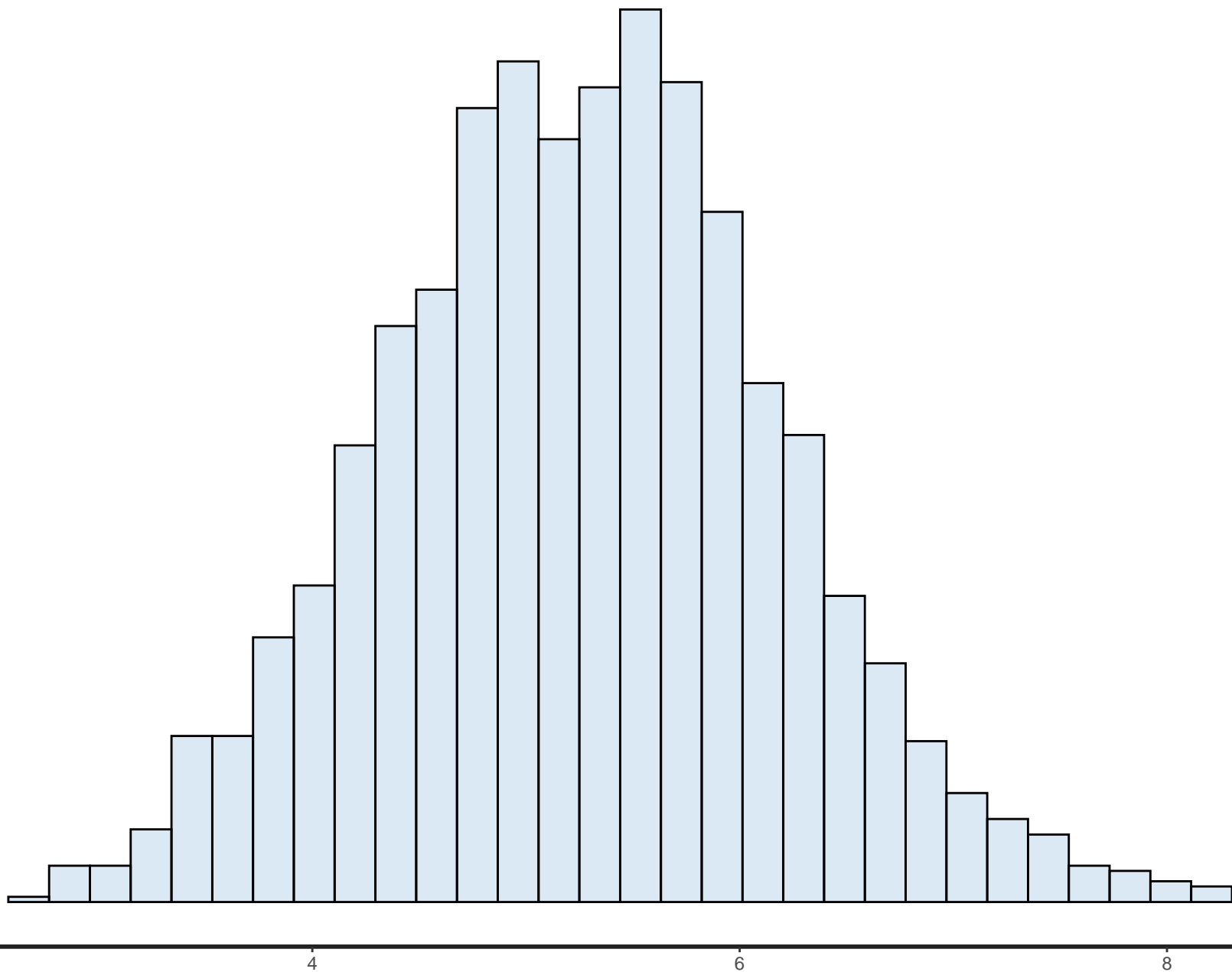
5% 10% 25% 50% 75% 90% 95%  
0.47 0.54 0.63 0.71 0.79 0.86 0.90

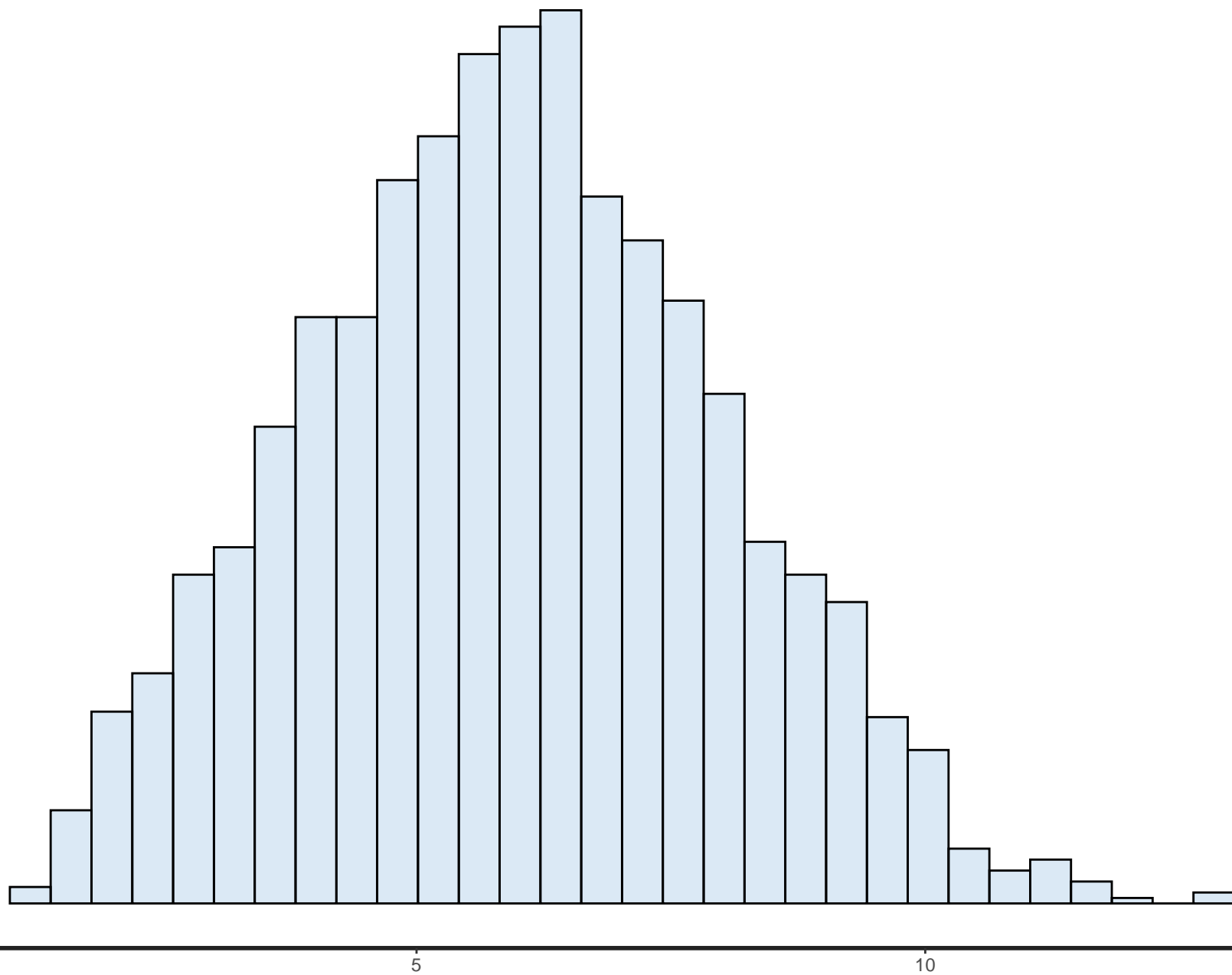


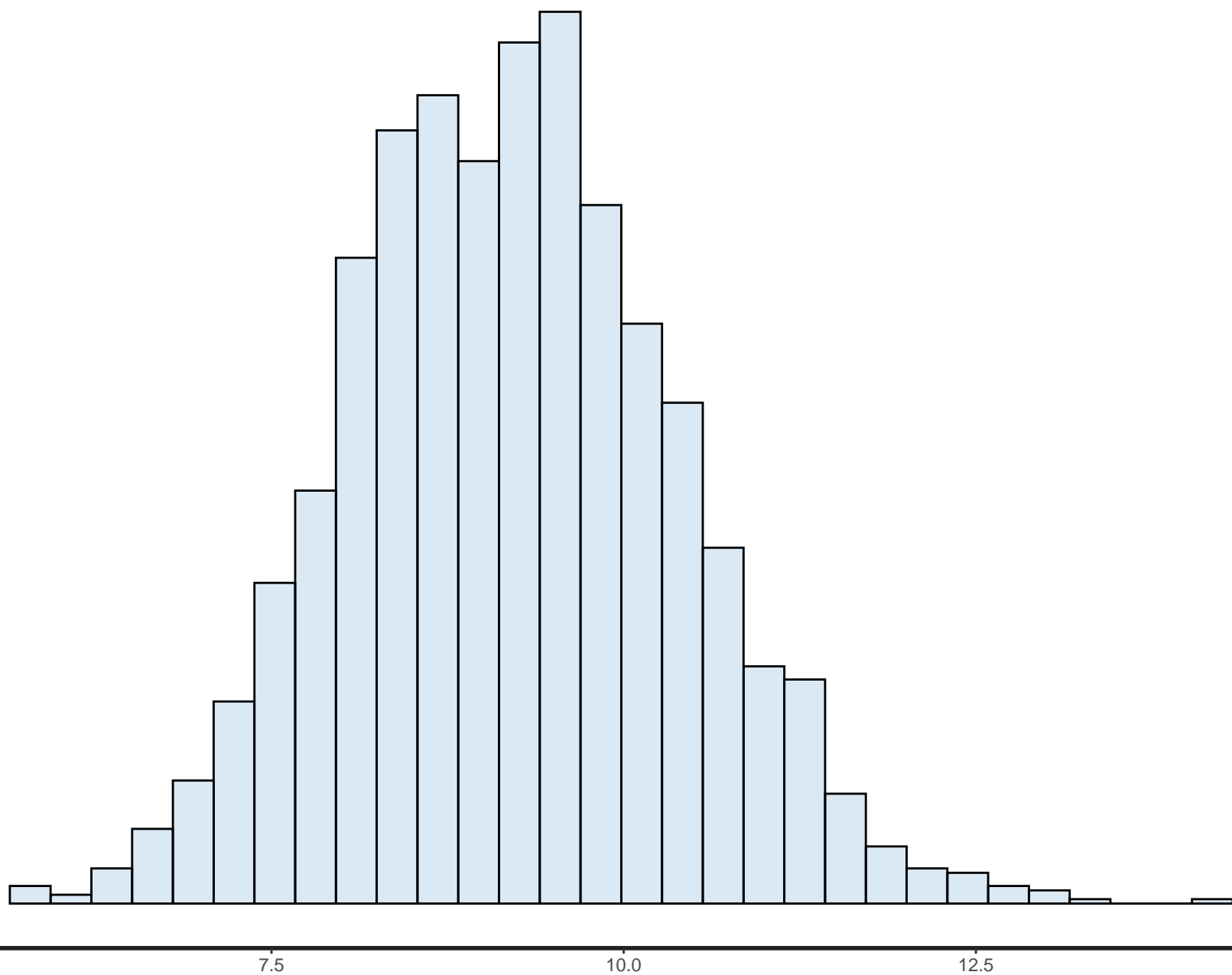


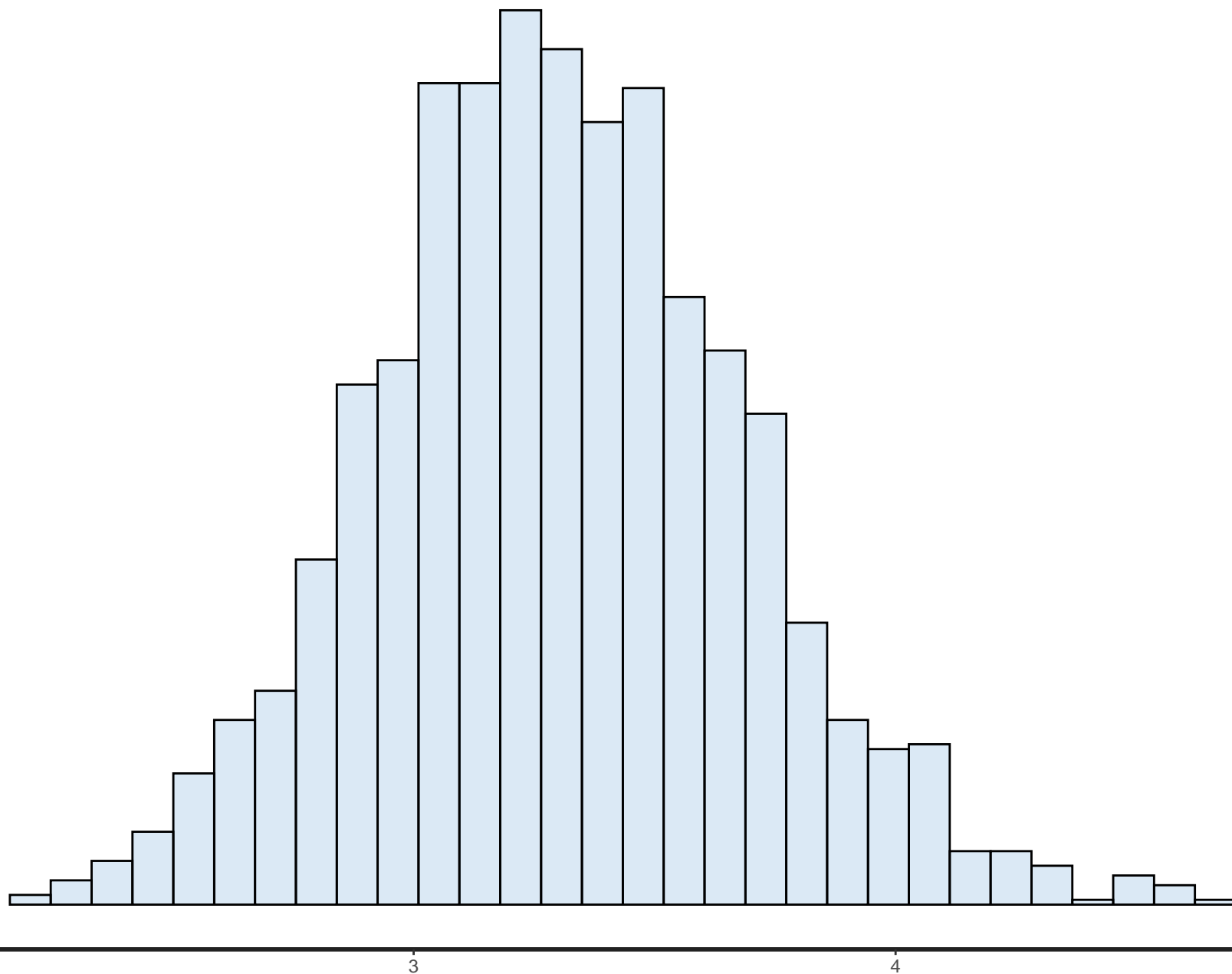


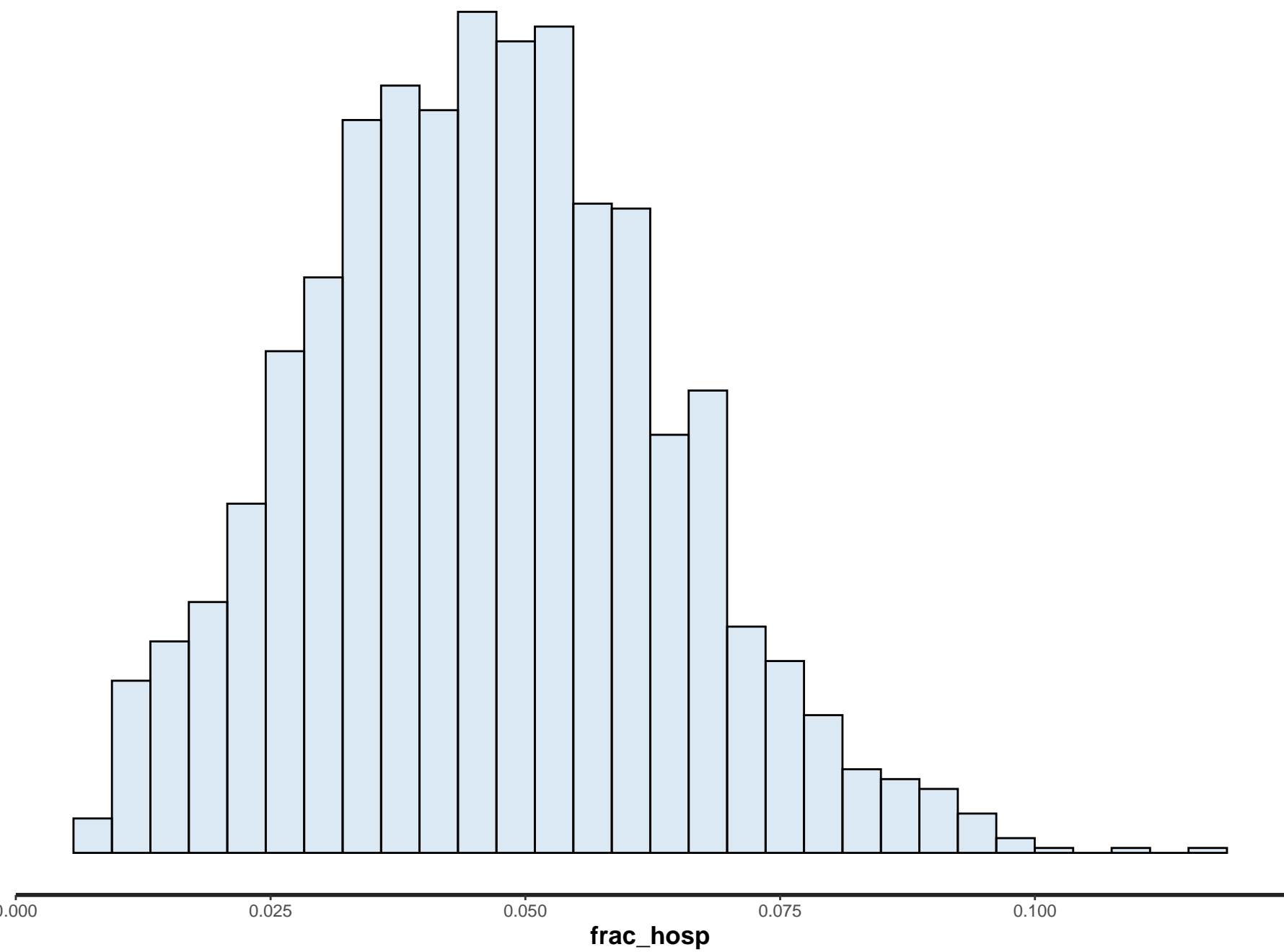


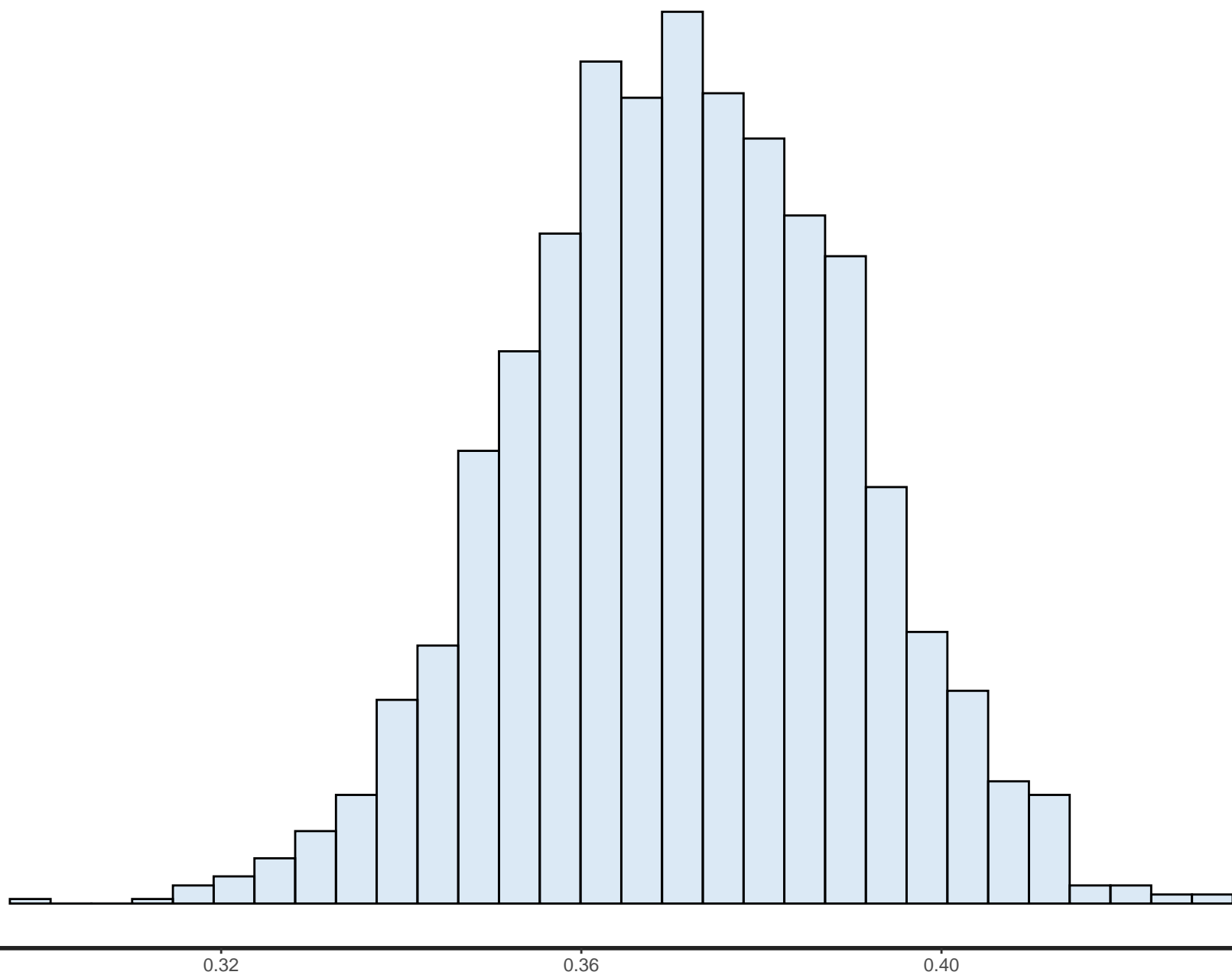




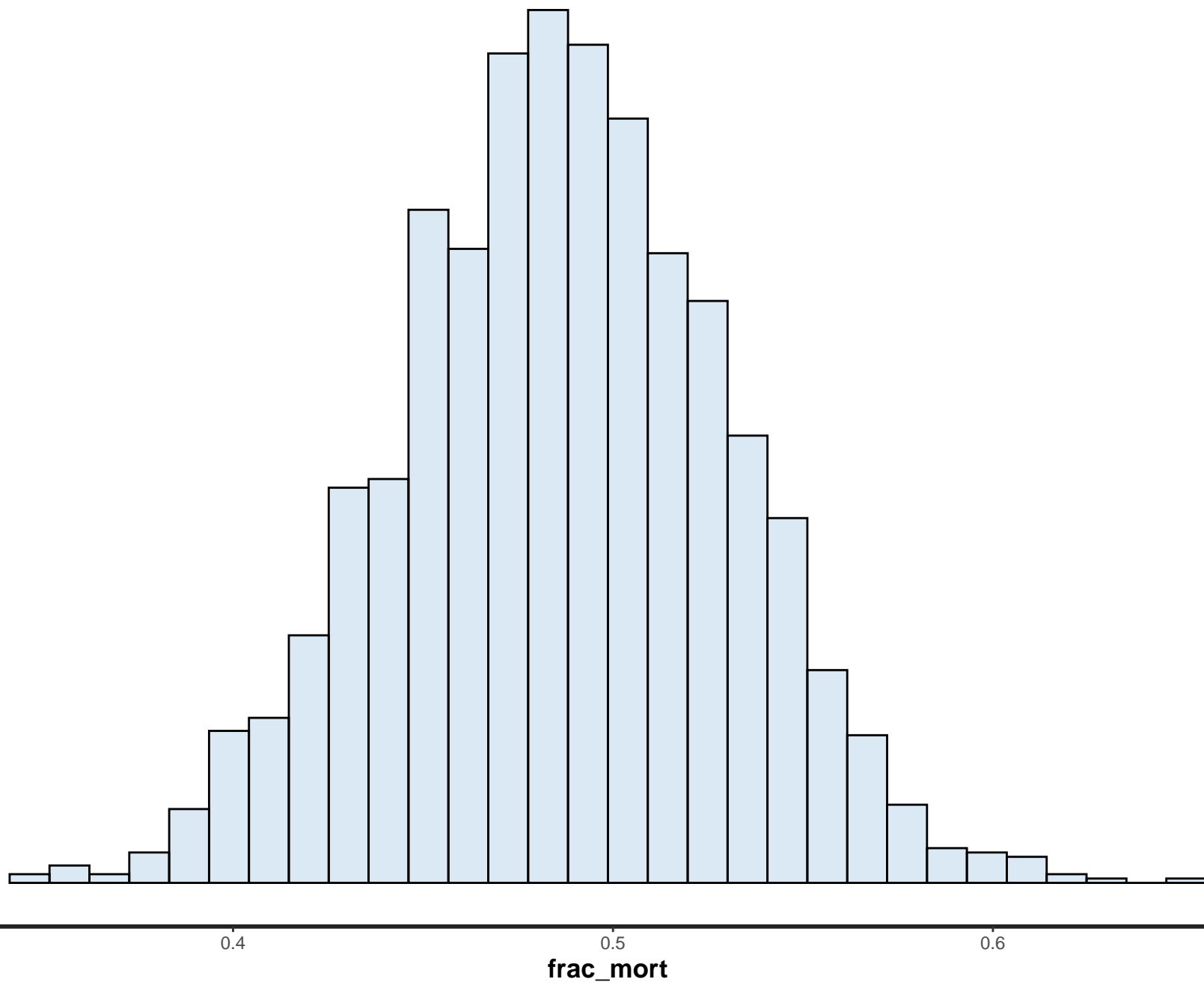




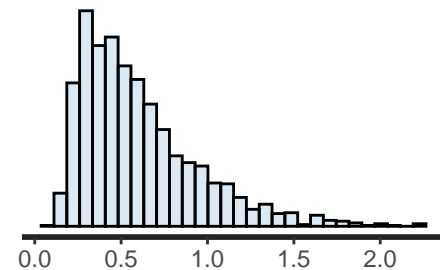




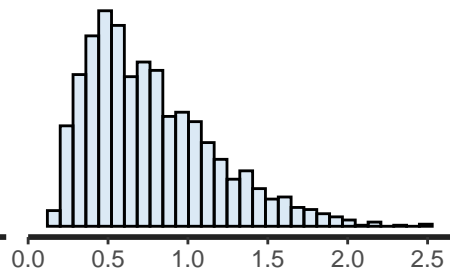




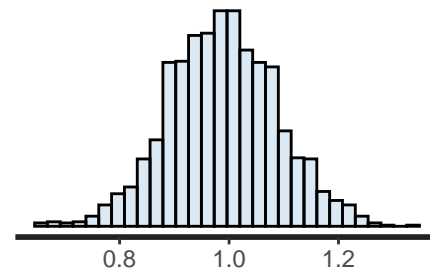
**beta\_multiplier[1]**



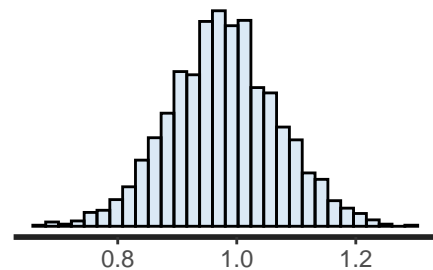
**beta\_multiplier[2]**



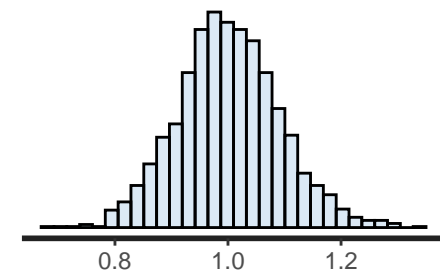
**beta\_multiplier[3]**



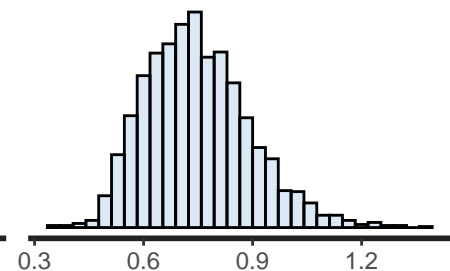
**beta\_multiplier[4]**



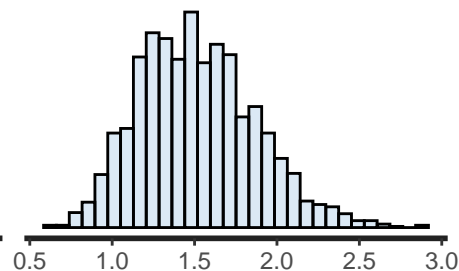
**beta\_multiplier[5]**



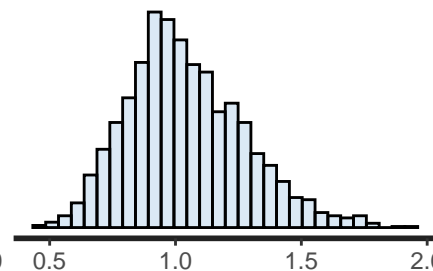
**beta\_multiplier[6]**



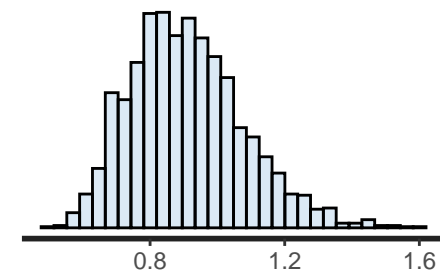
**beta\_multiplier[7]**



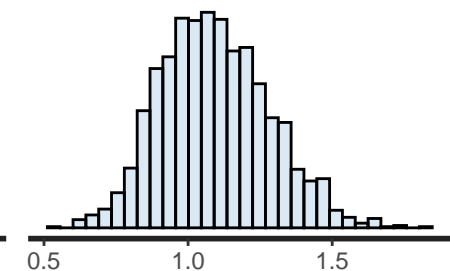
**beta\_multiplier[8]**



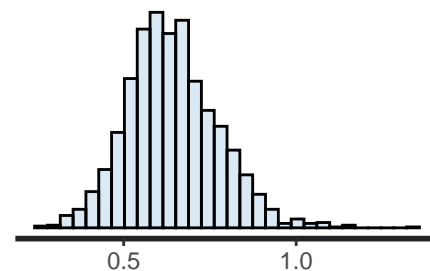
**beta\_multiplier[9]**



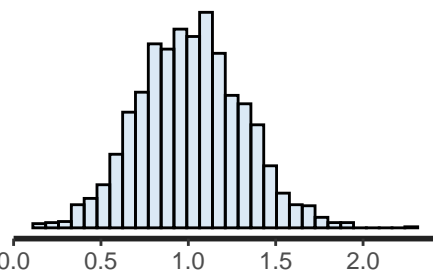
**beta\_multiplier[10]**



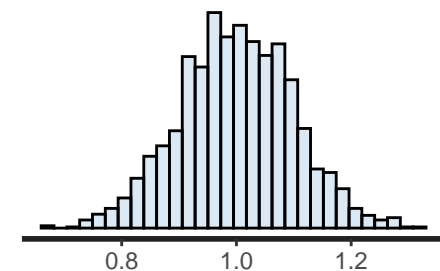
**beta\_multiplier[11]**



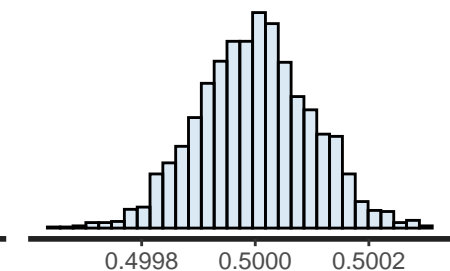
**beta\_multiplier[12]**

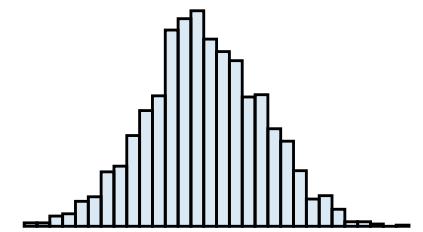


**beta\_multiplier[13]**



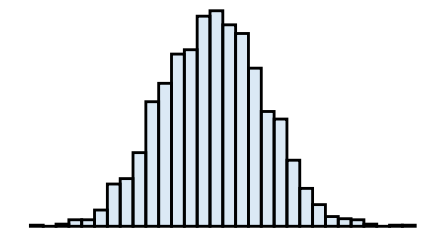
**beta\_multiplier[14]**



**t\_inter[1]**

Mar 02

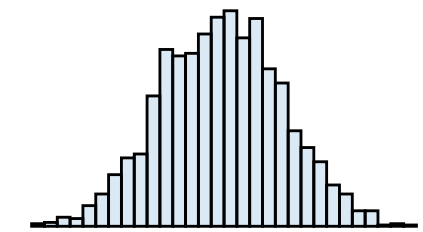
Mar 09

**t\_inter[2]**

Mar 09

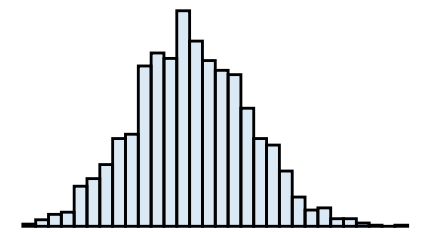
Mar 16

Mar 23

**t\_inter[3]**

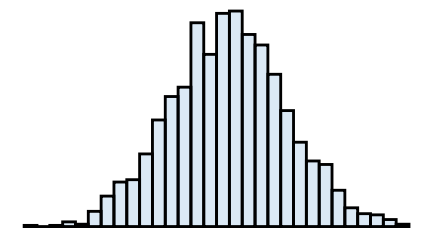
Mar 30

Apr 06

**t\_inter[4]**

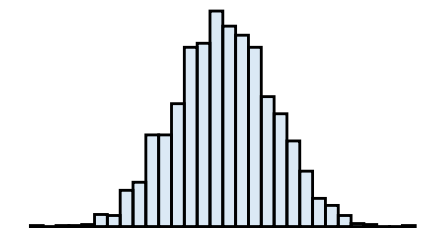
Apr 13

Apr 20

**t\_inter[5]**

Apr 20

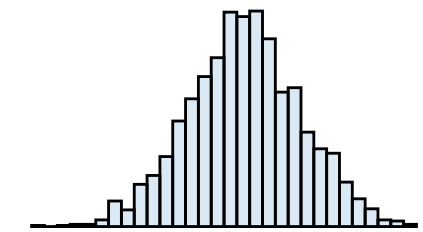
Apr 27

**t\_inter[6]**

May 04

May 11

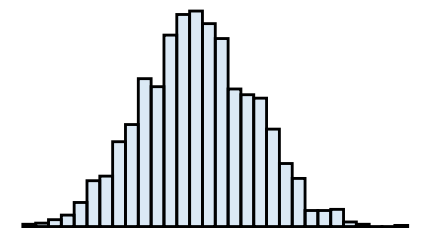
May 18

**t\_inter[7]**

May 18

May 25

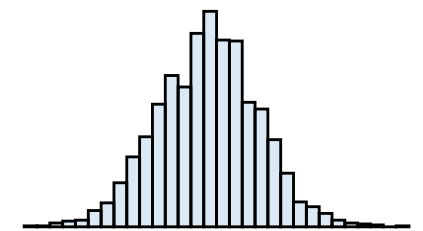
Jun 01

**t\_inter[8]**

Jun 01

Jun 08

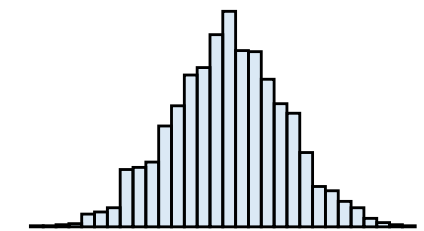
Jun 15

**t\_inter[9]**

Jun 15

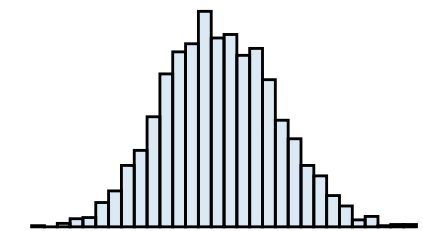
Jun 22

Jun 29

**t\_inter[10]**

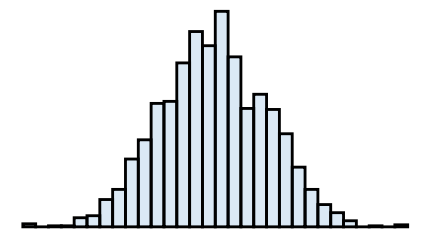
Jul 06

Jul 13

**t\_inter[11]**

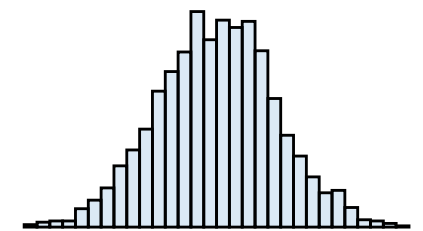
Jul 20

Jul 27

**t\_inter[12]**

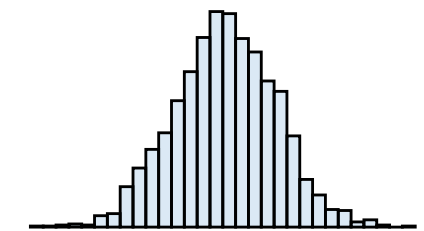
Aug 03

Aug 10

**t\_inter[13]**

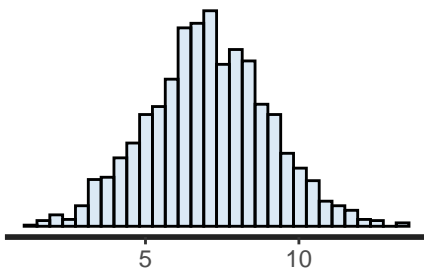
Aug 17

Aug 24

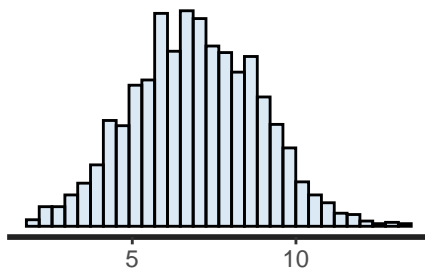
**t\_inter[14]**

Aug 25

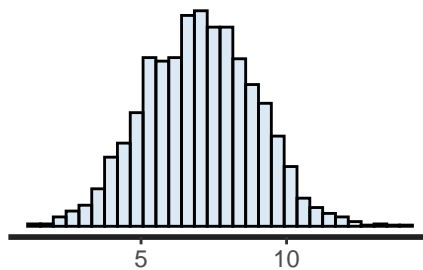
len\_inter[1]



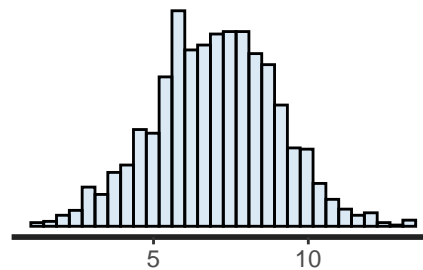
len\_inter[2]



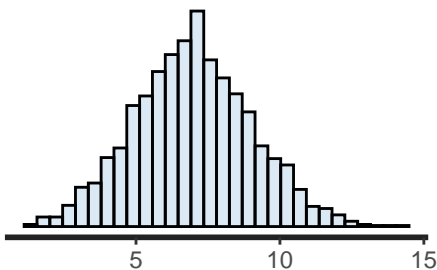
len\_inter[3]



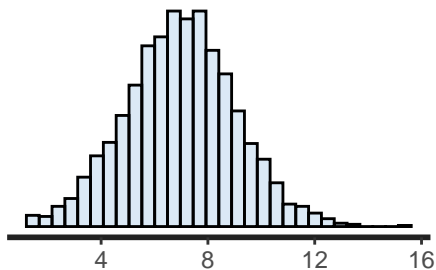
len\_inter[4]



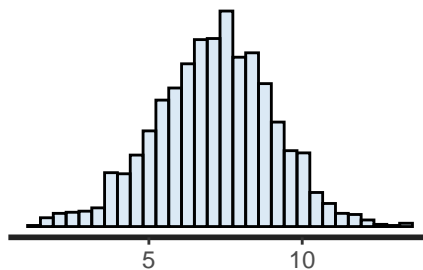
len\_inter[5]



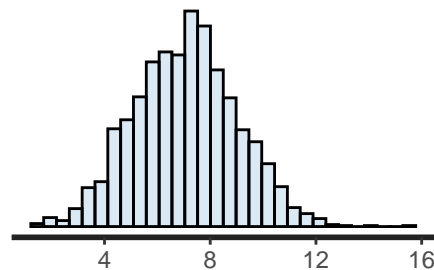
len\_inter[6]



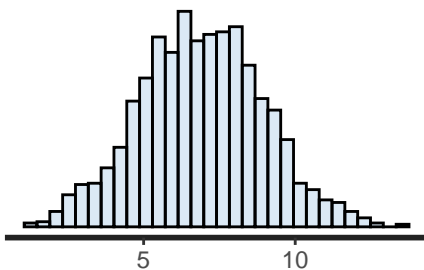
len\_inter[7]



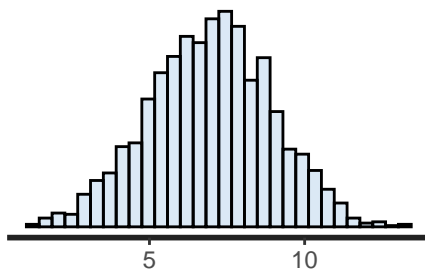
len\_inter[8]



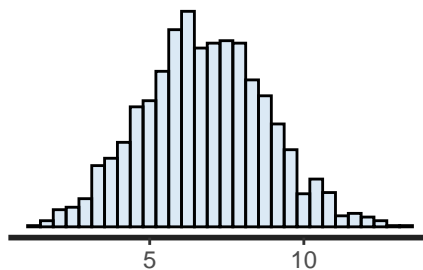
len\_inter[9]



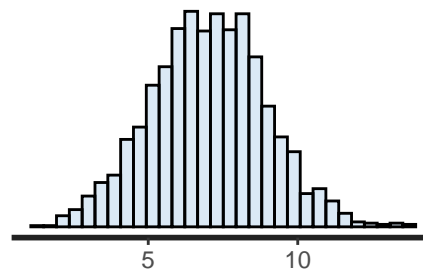
len\_inter[10]



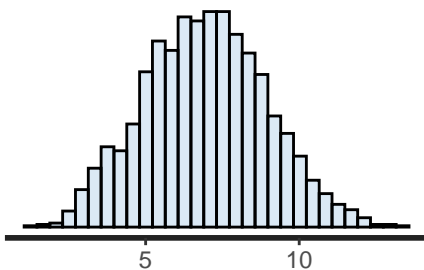
len\_inter[11]



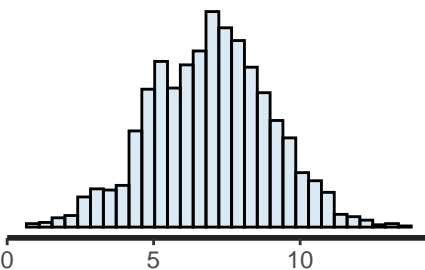
len\_inter[12]



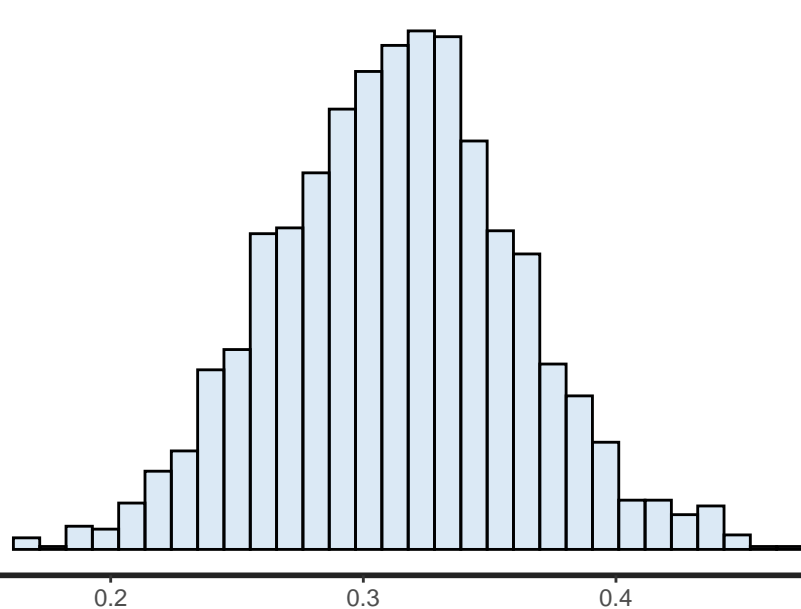
len\_inter[13]



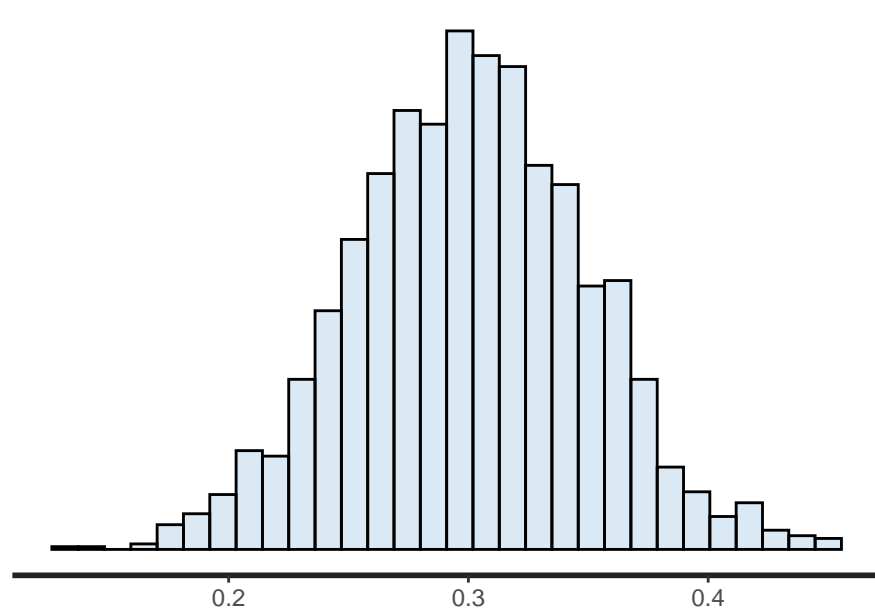
len\_inter[14]



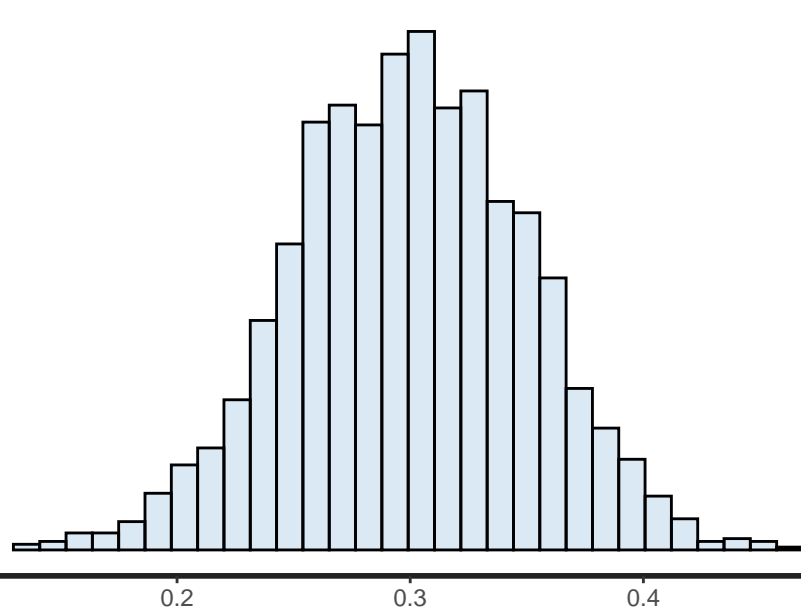
**frac\_PUI[1]**



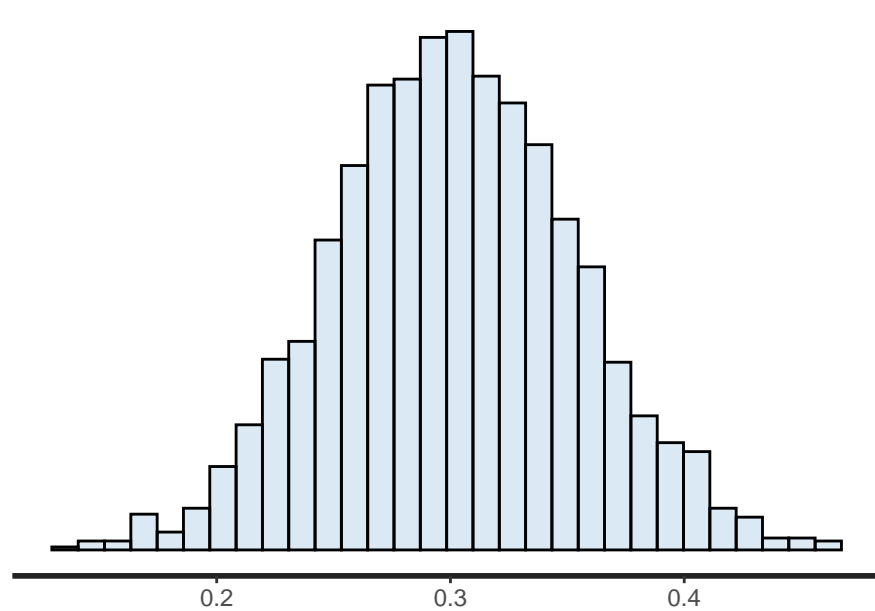
**frac\_PUI[2]**

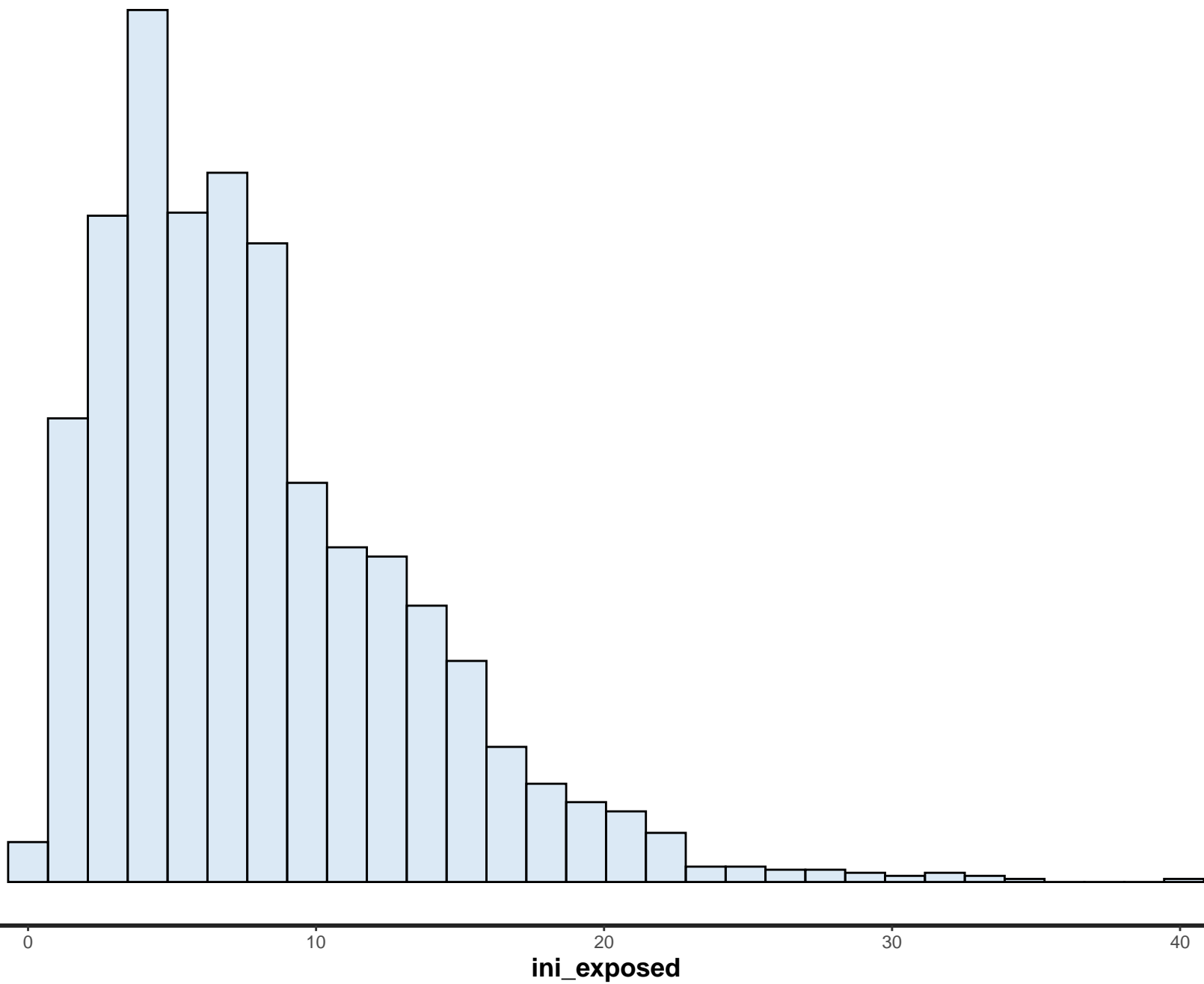


**frac\_PUI[3]**

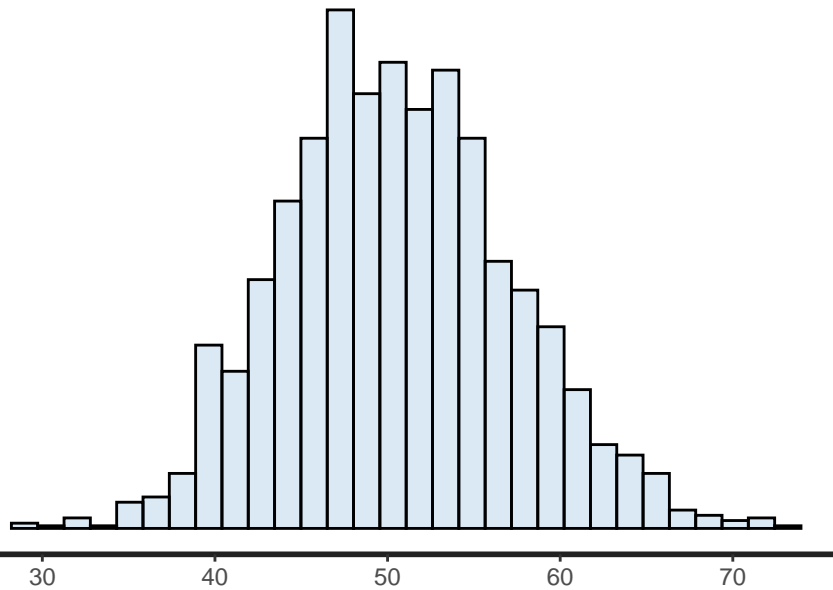


**frac\_PUI[4]**

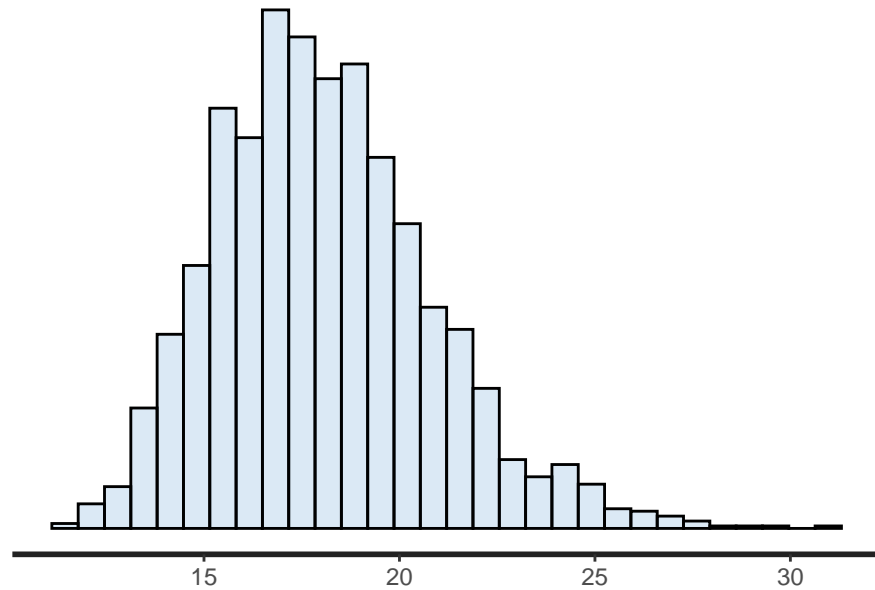




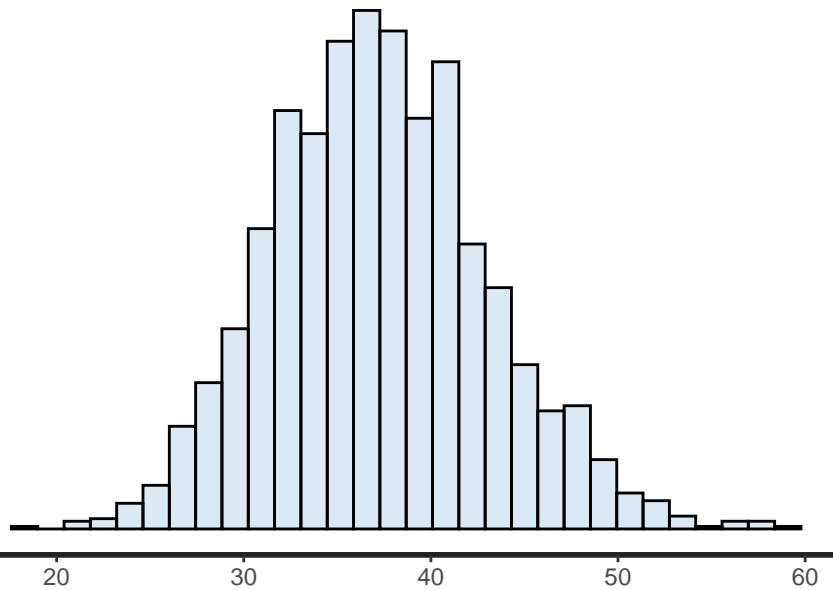
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

