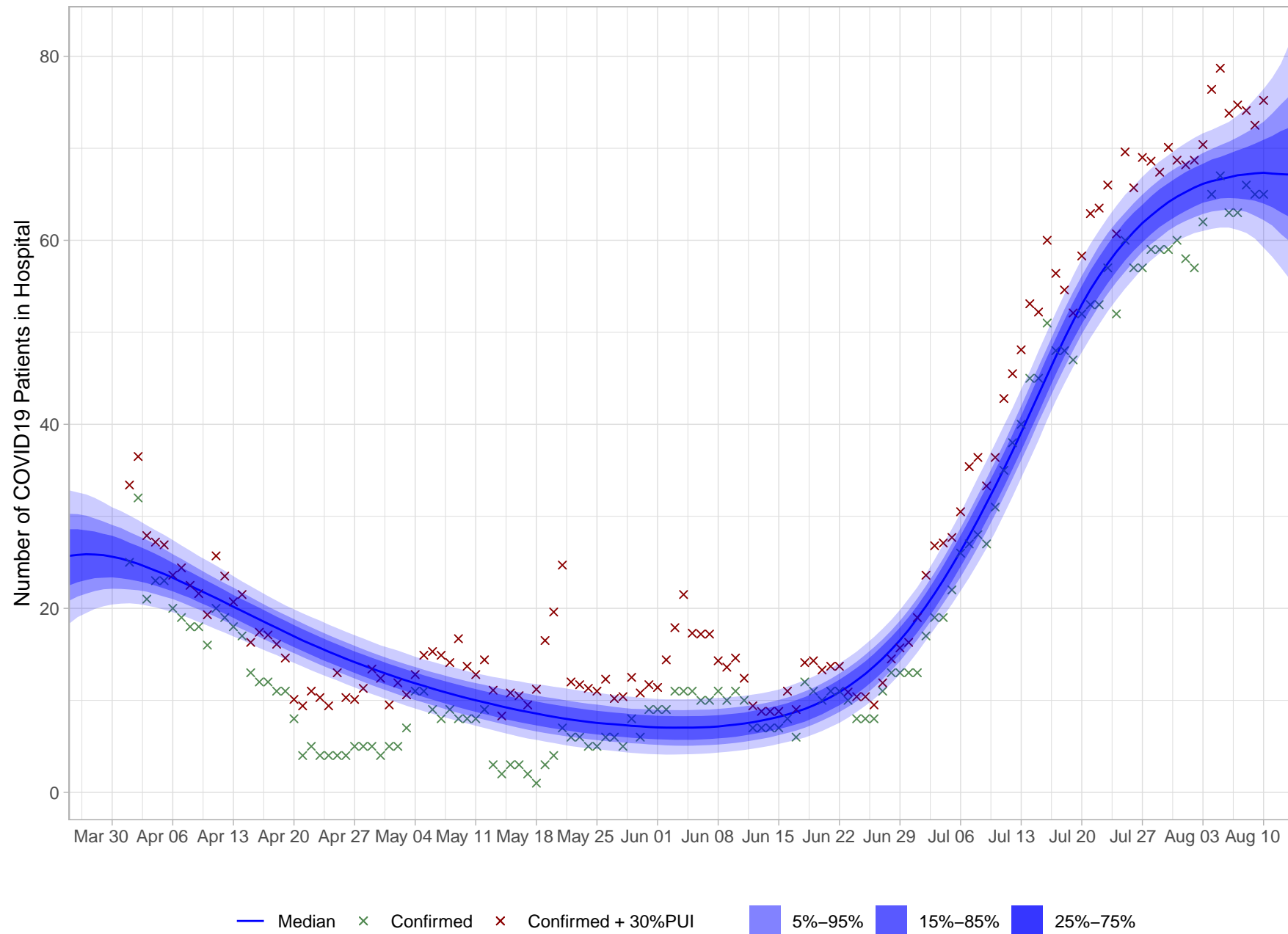
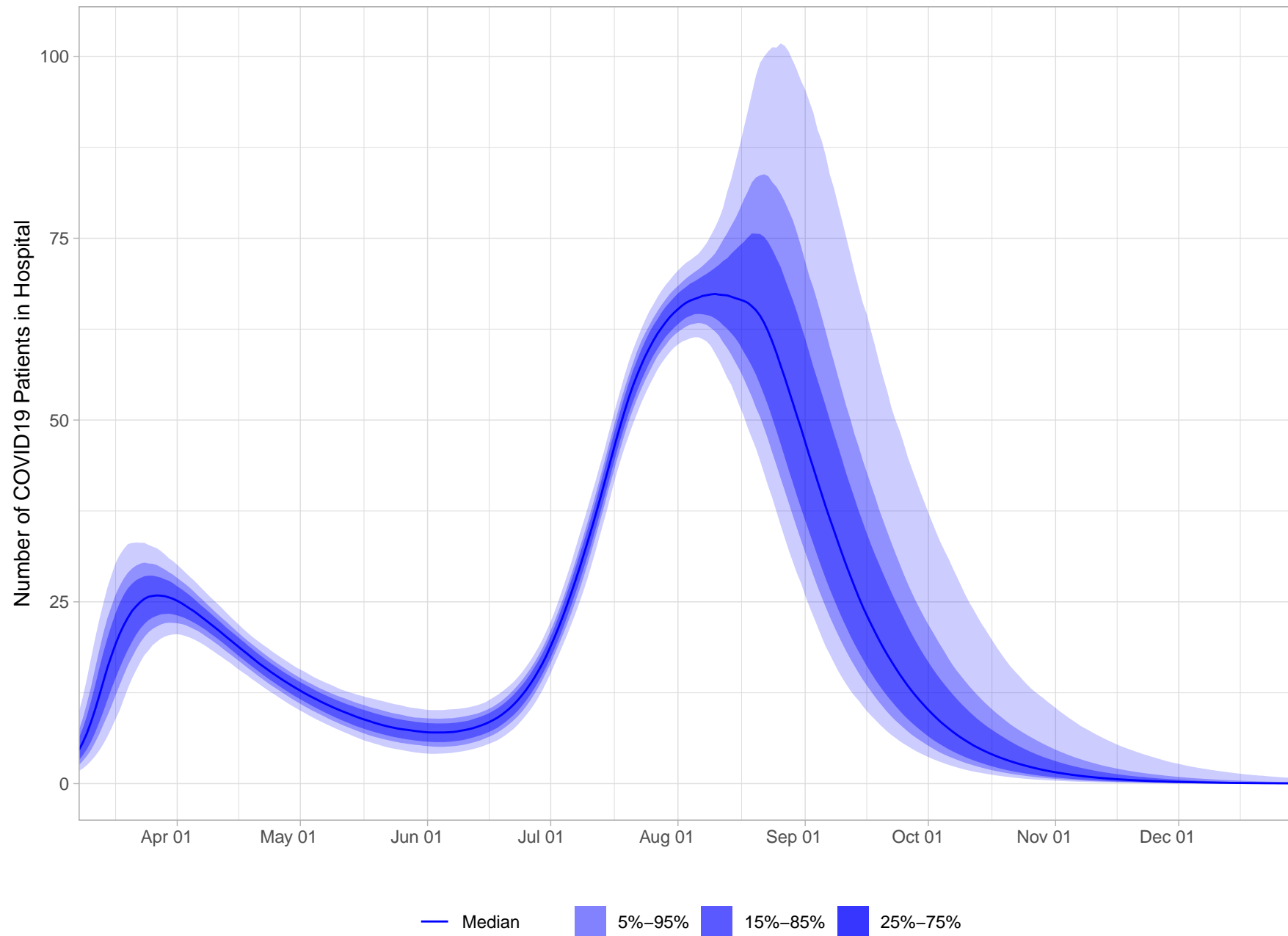


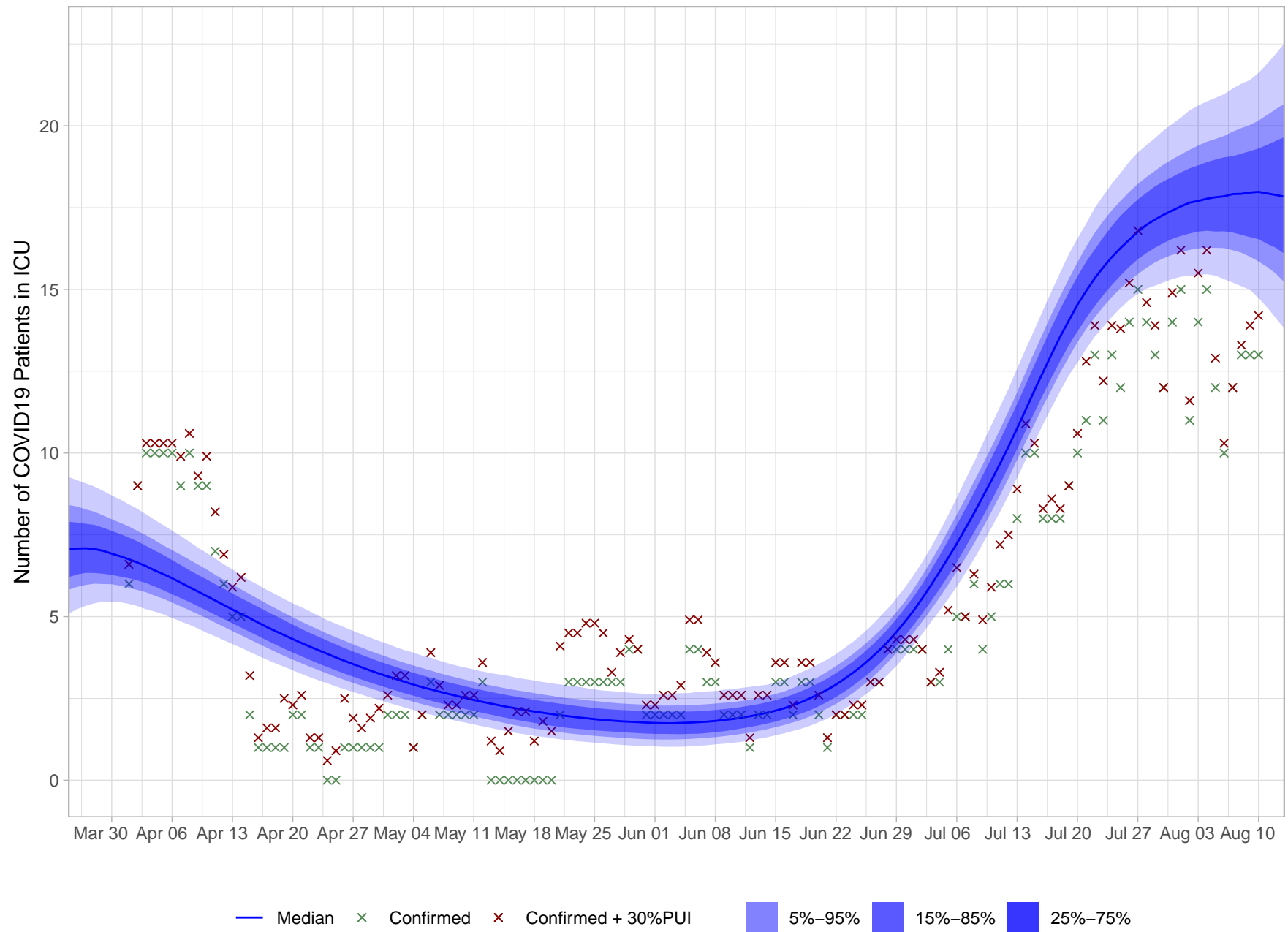
# Short Term Hospitalization Projection



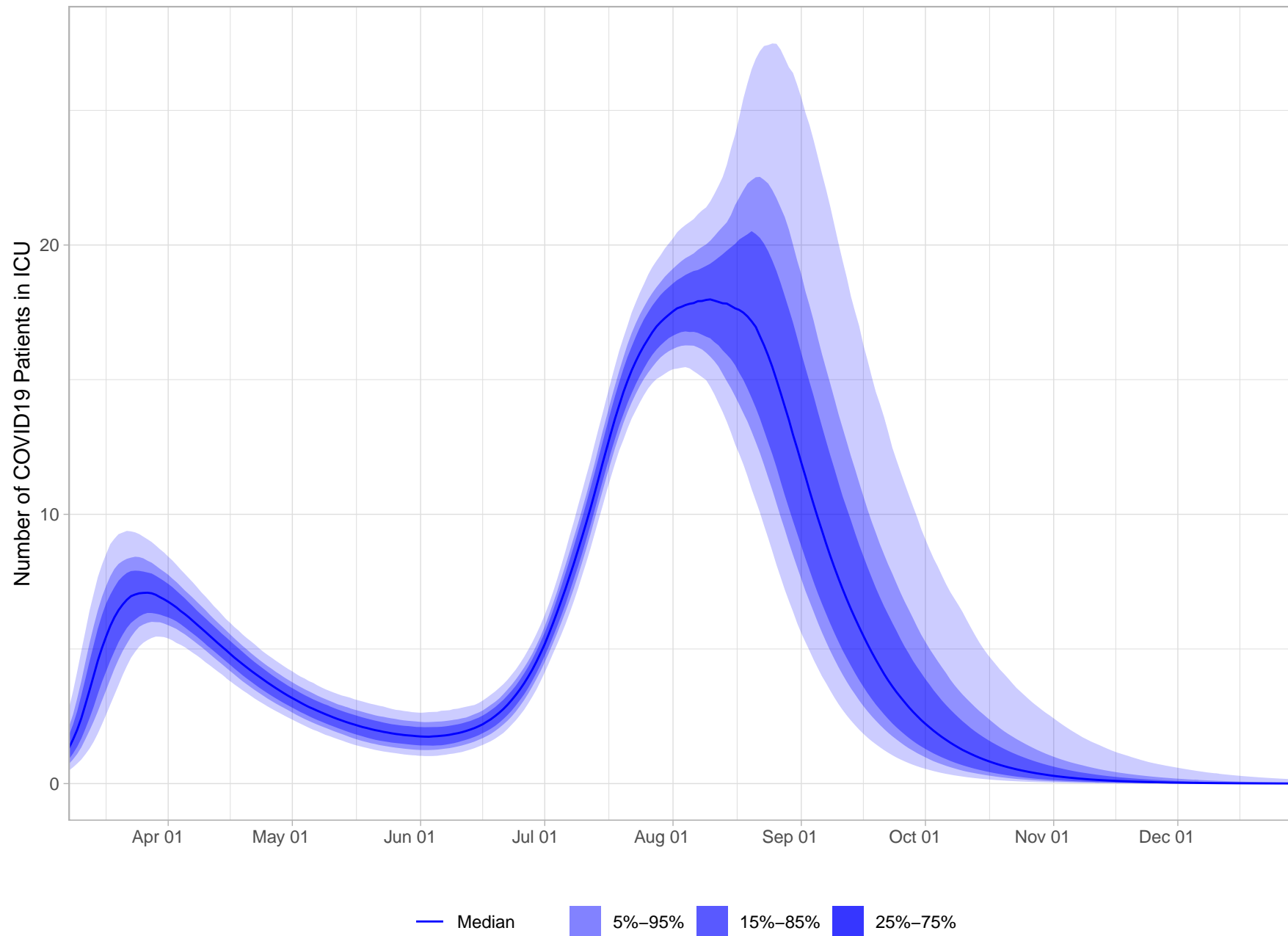
# Long Term Hospitalization Projection



# Short Term ICU Projection

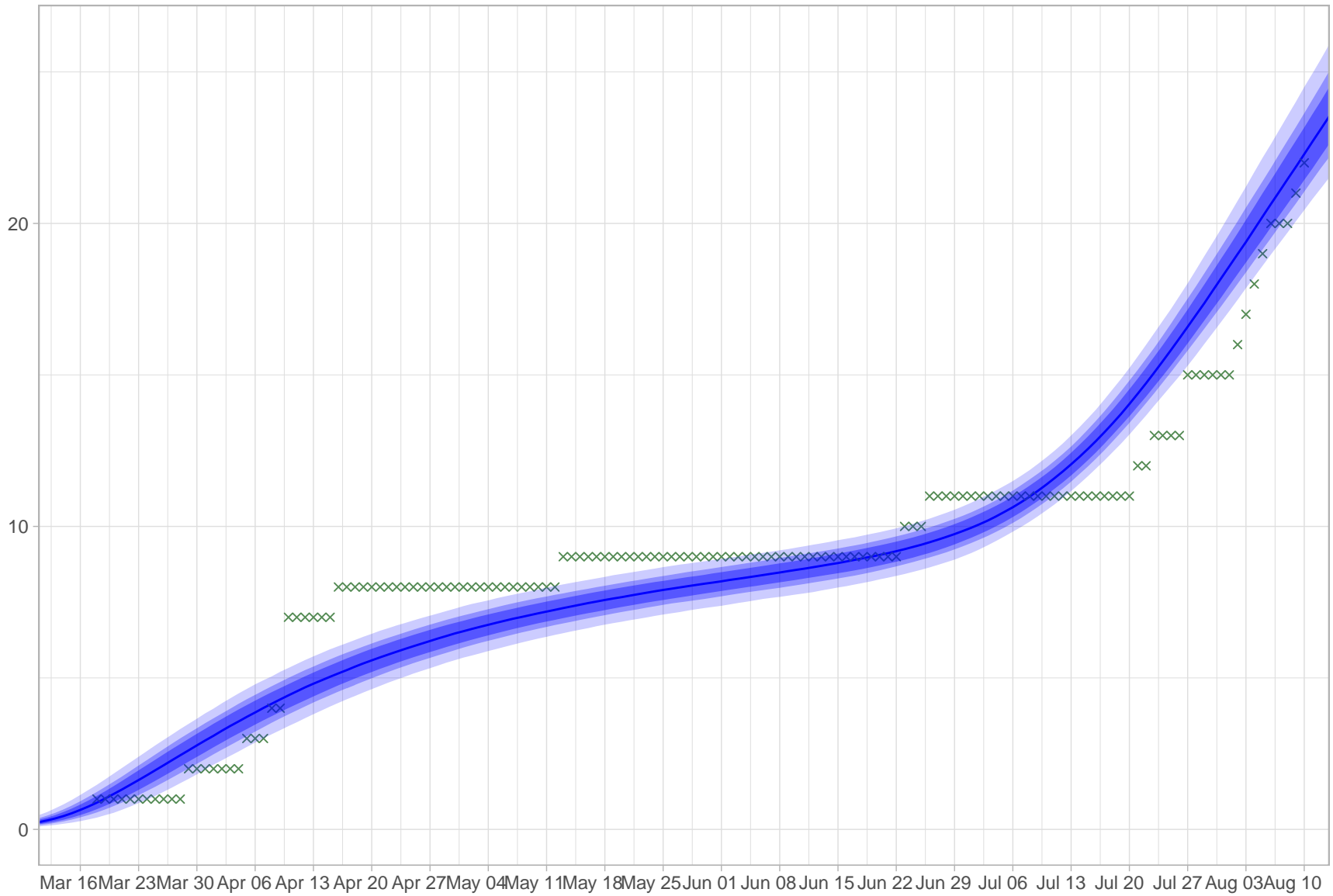


# Long Term ICU Projection



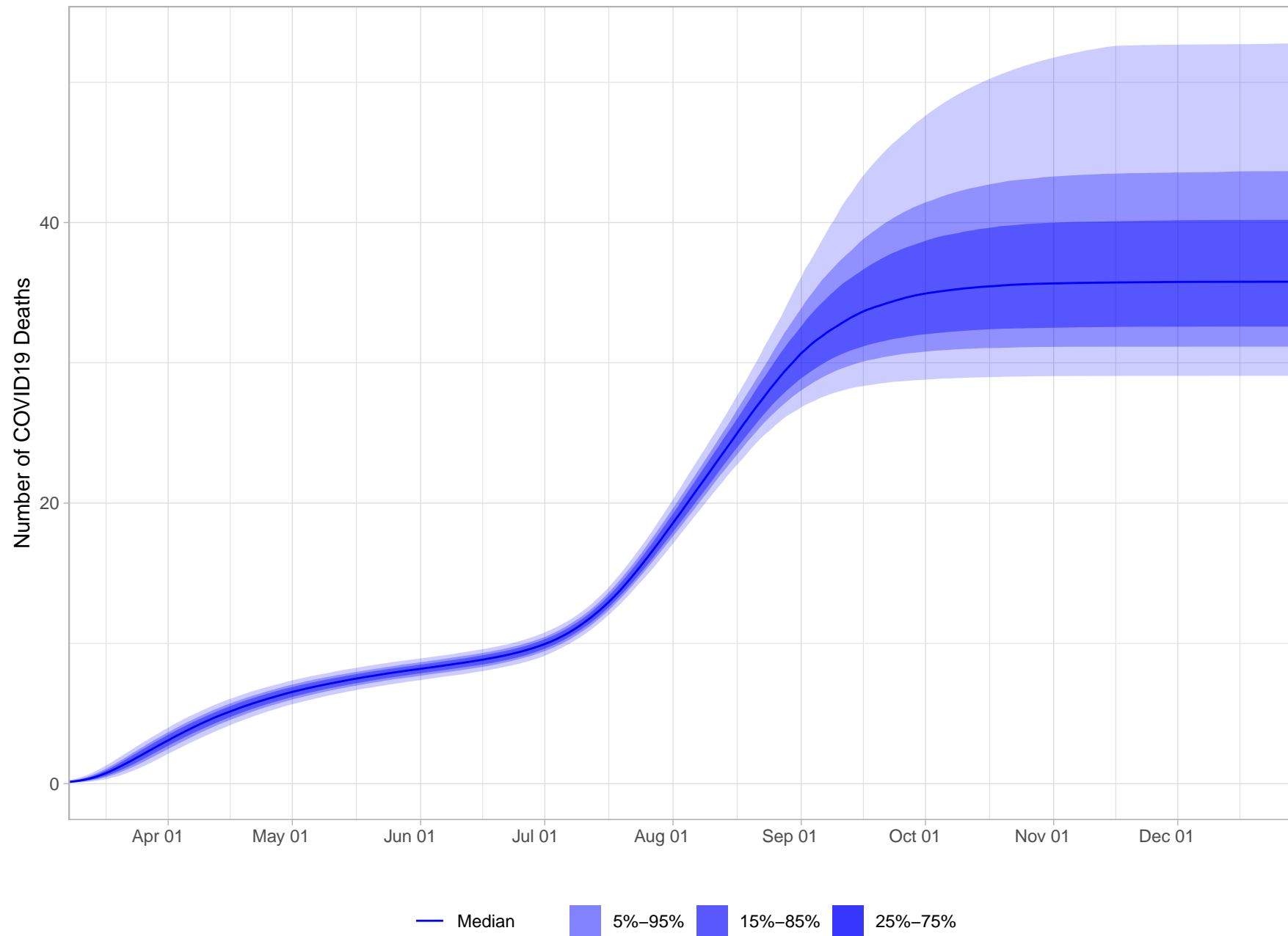
# Short Term Death Projection

Number of COVID19 Deaths

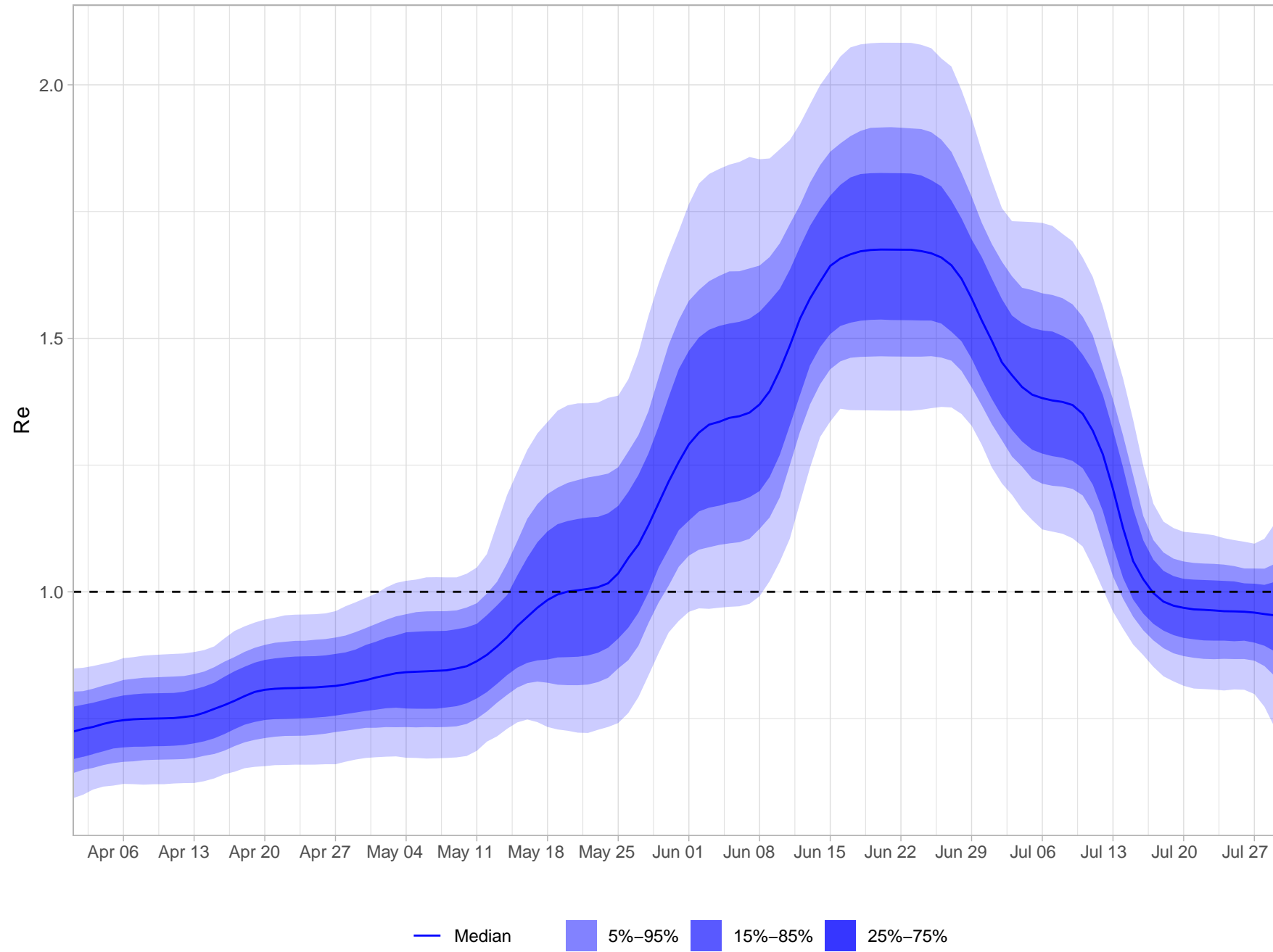


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

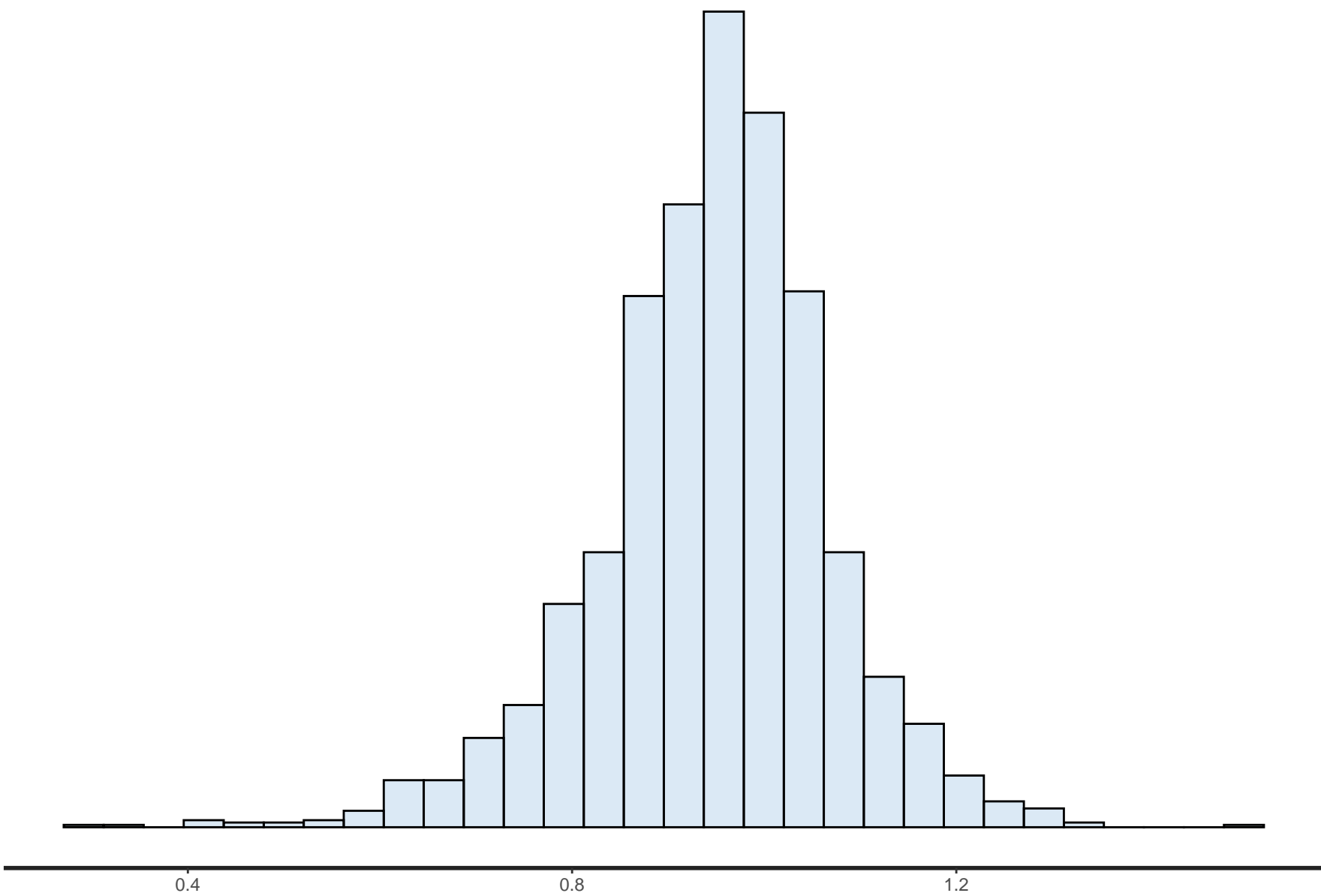


# Effective Reproduction Number

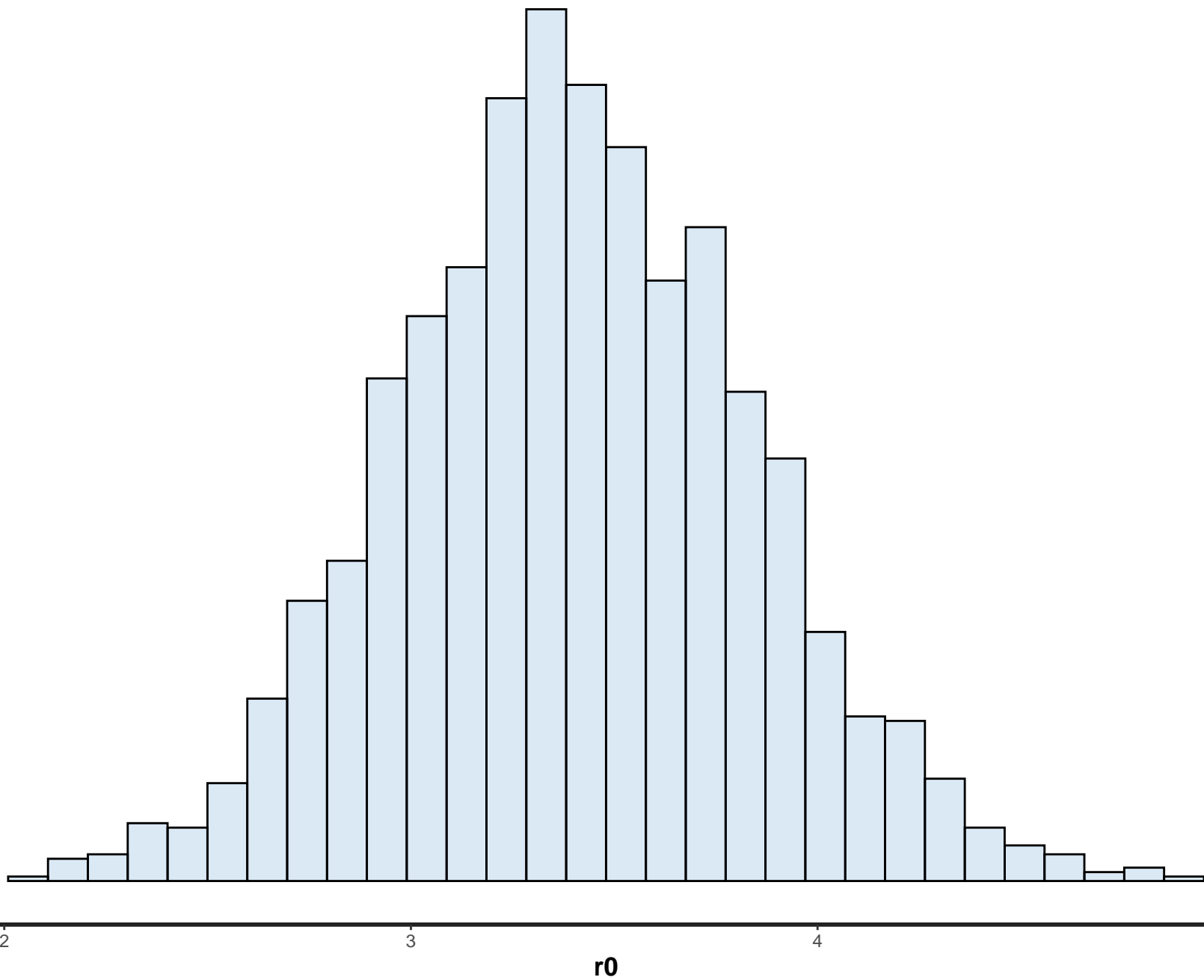


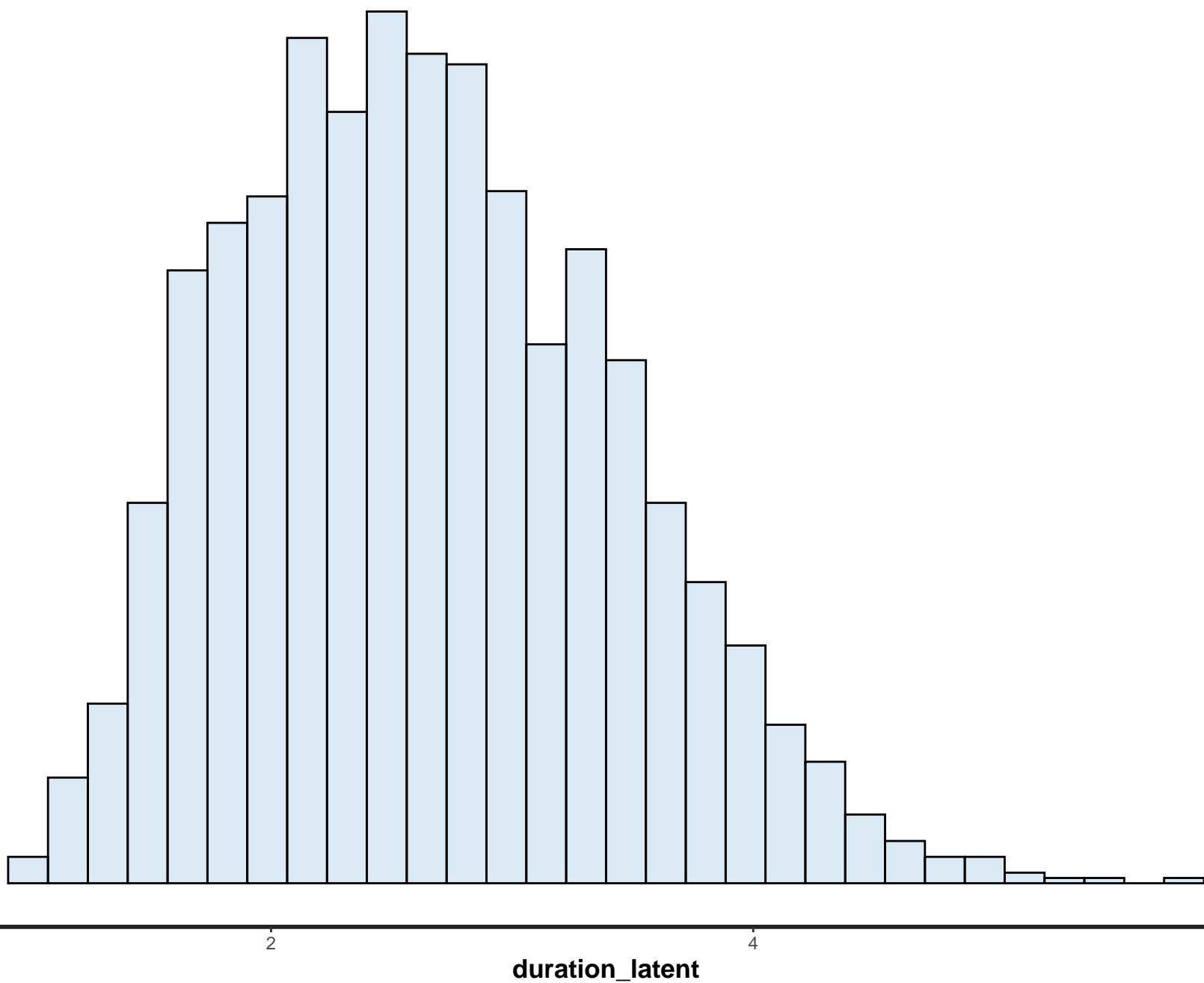
# Rt as of 2020-07-29

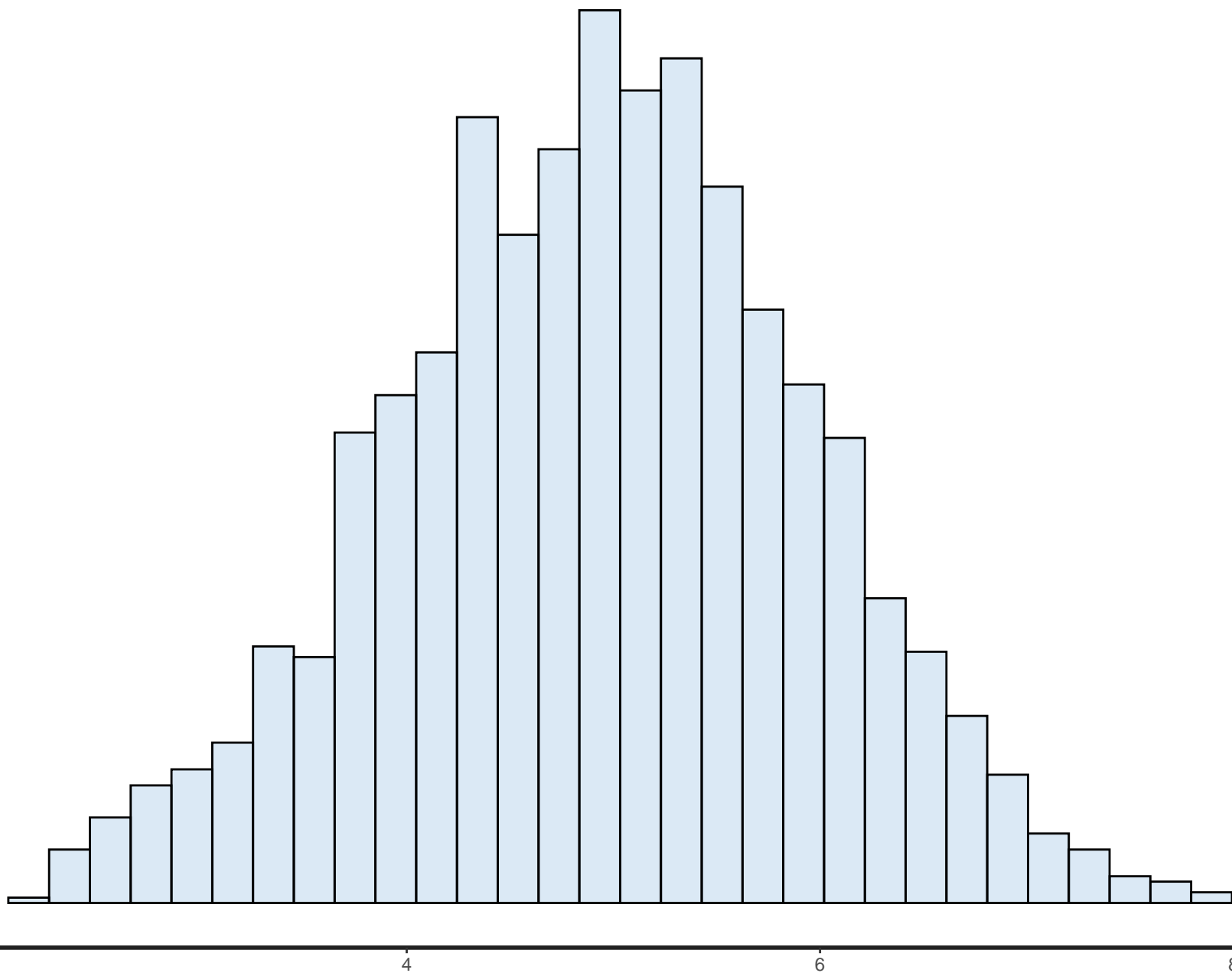
5% 10% 25% 50% 75% 90% 95%  
0.73 0.80 0.88 0.95 1.02 1.08 1.13

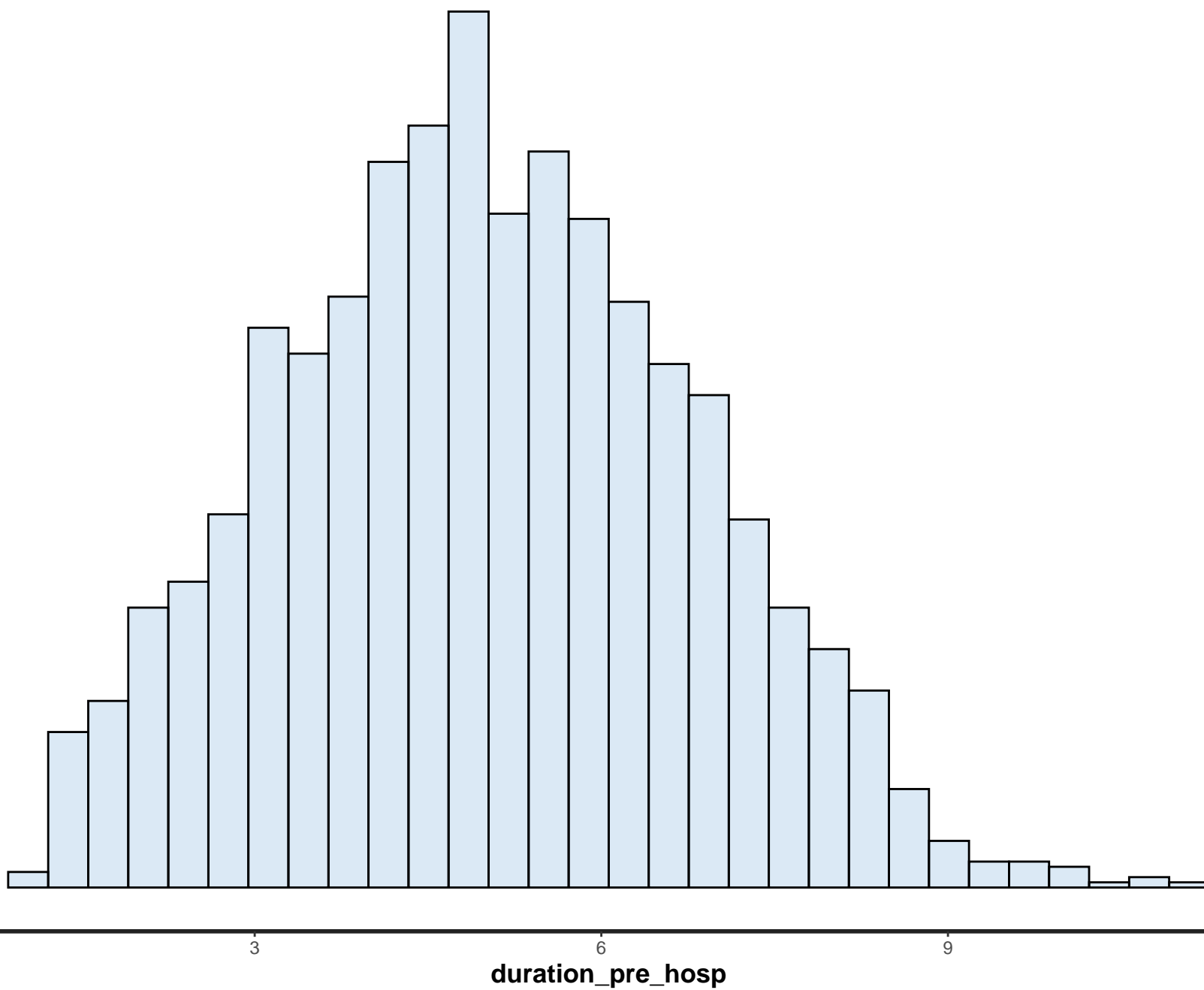


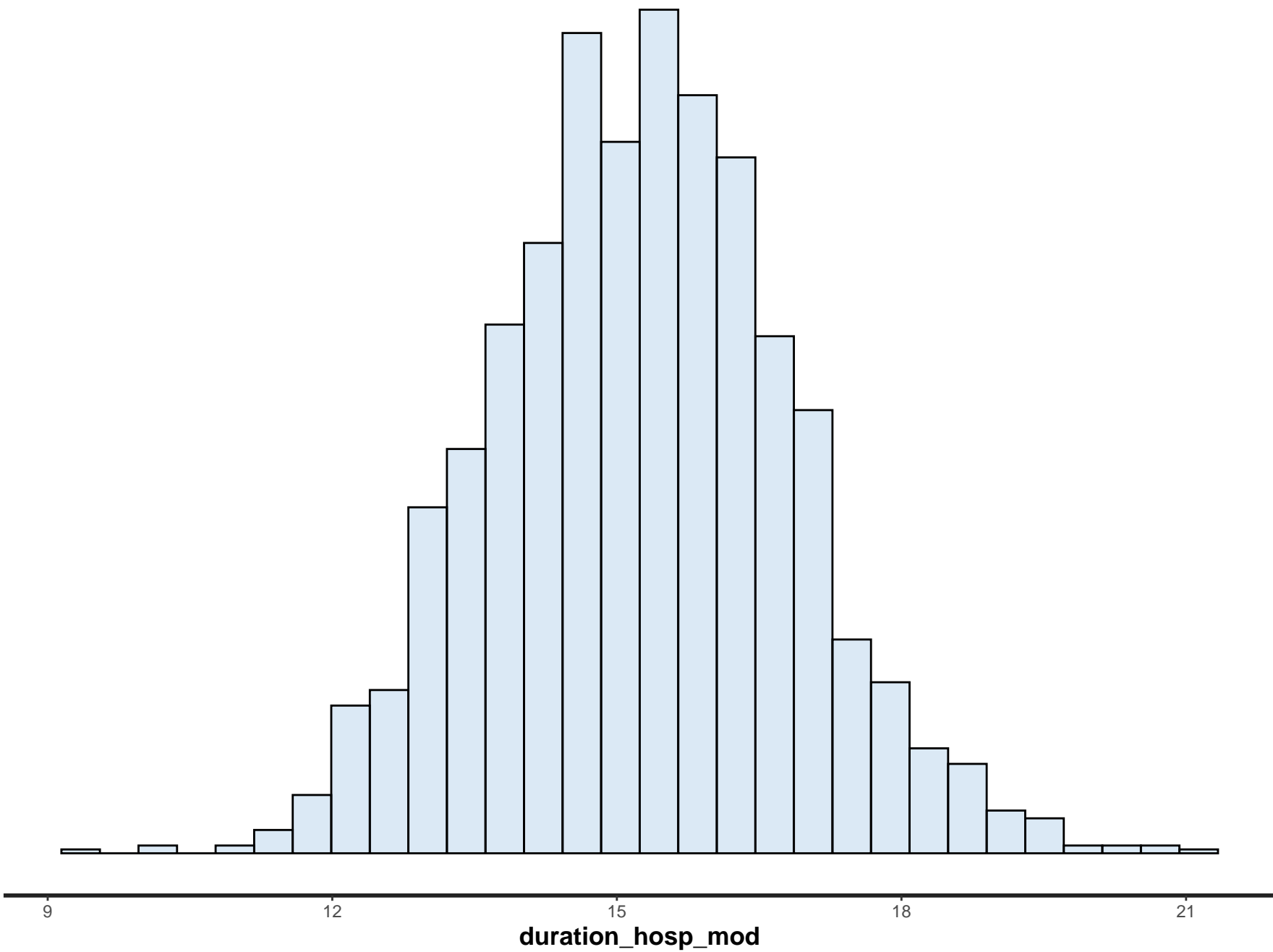


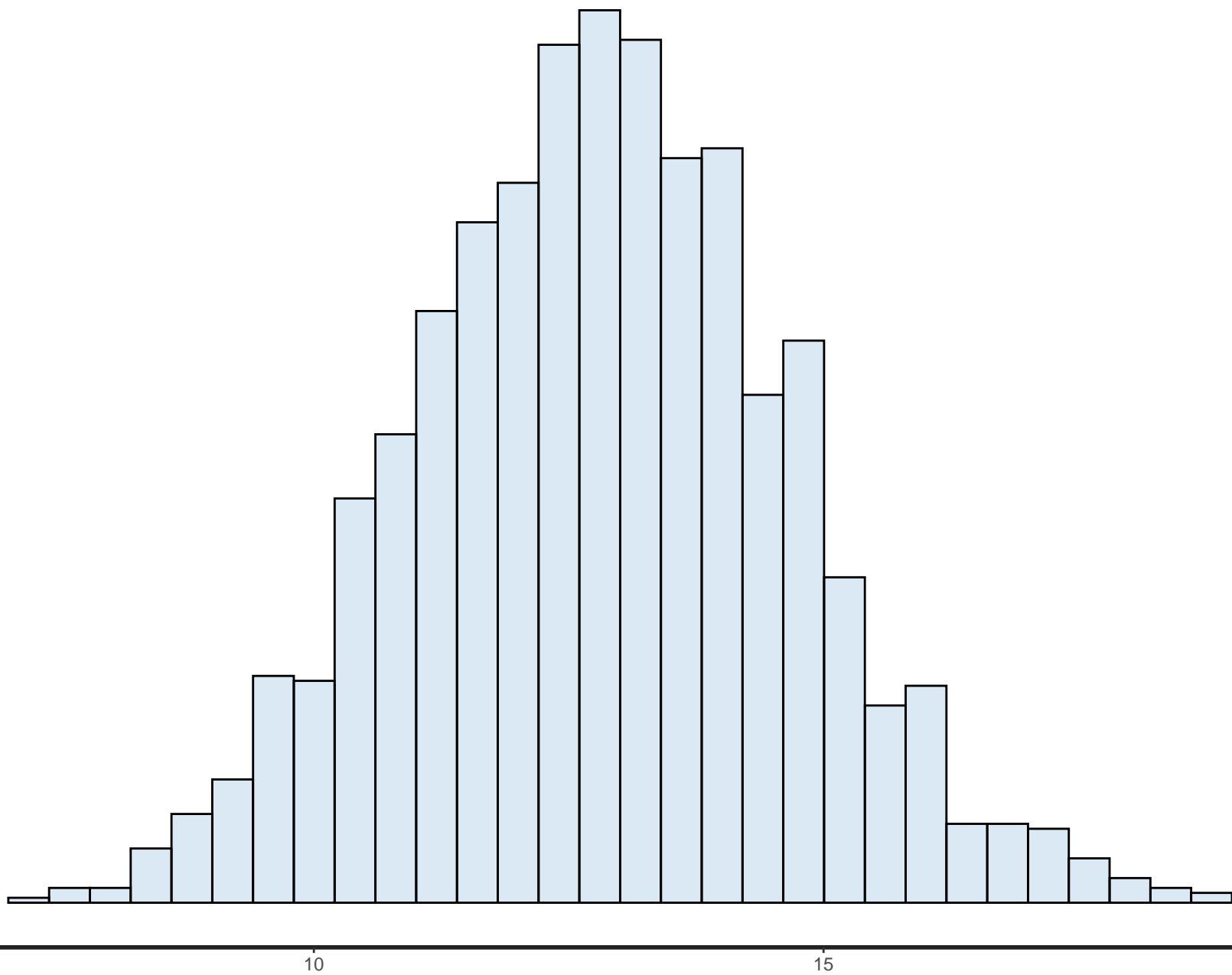


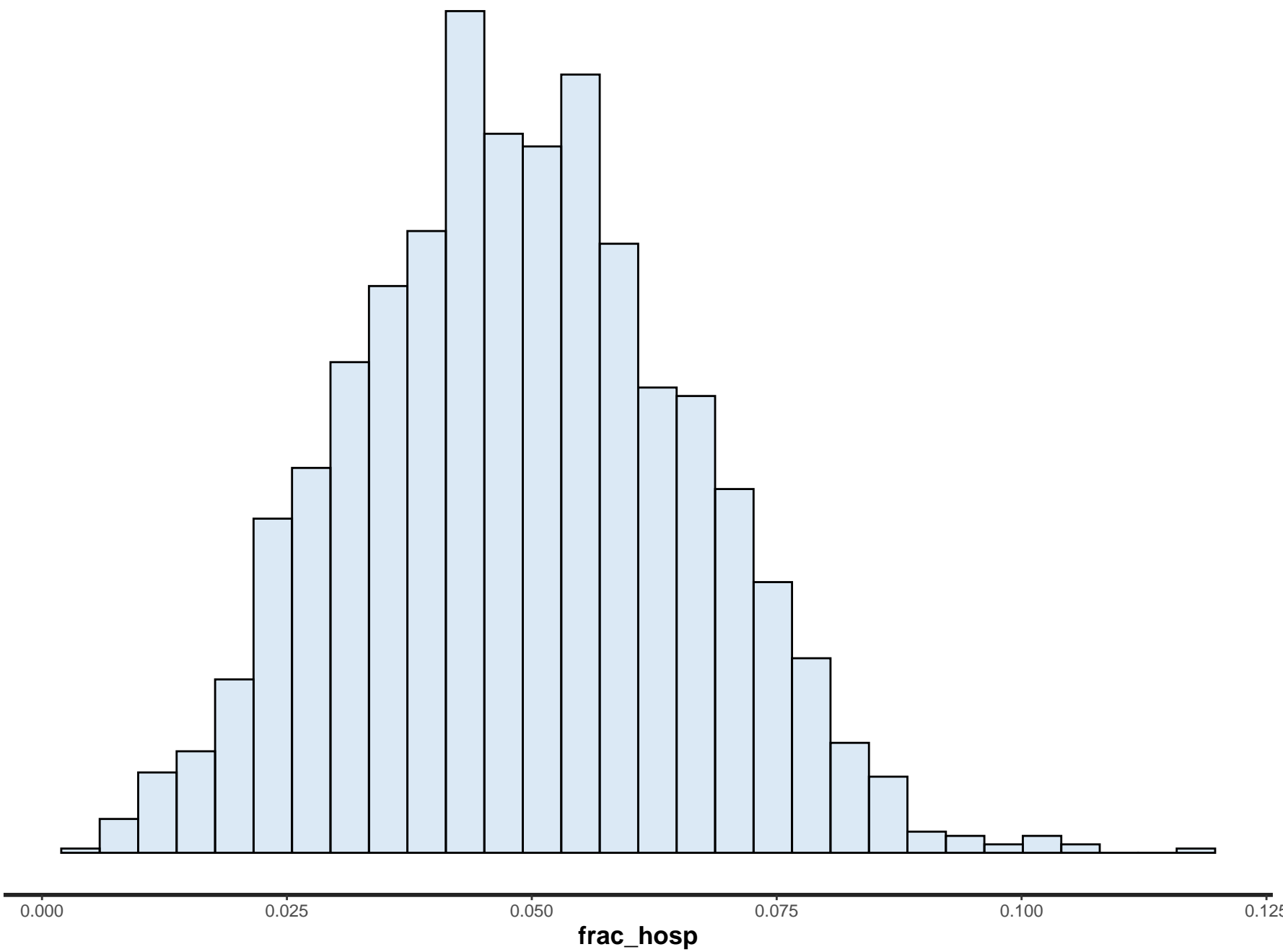


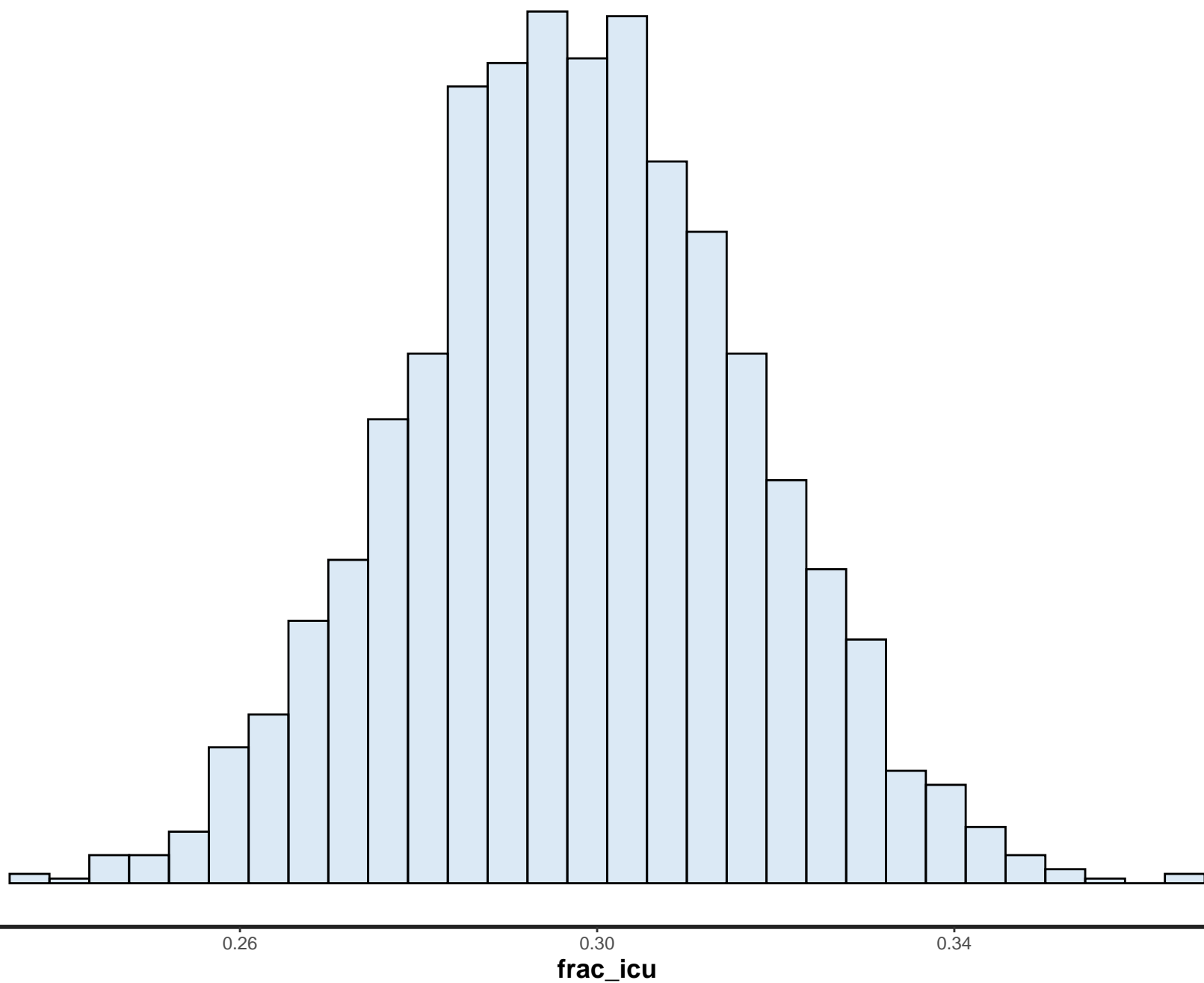




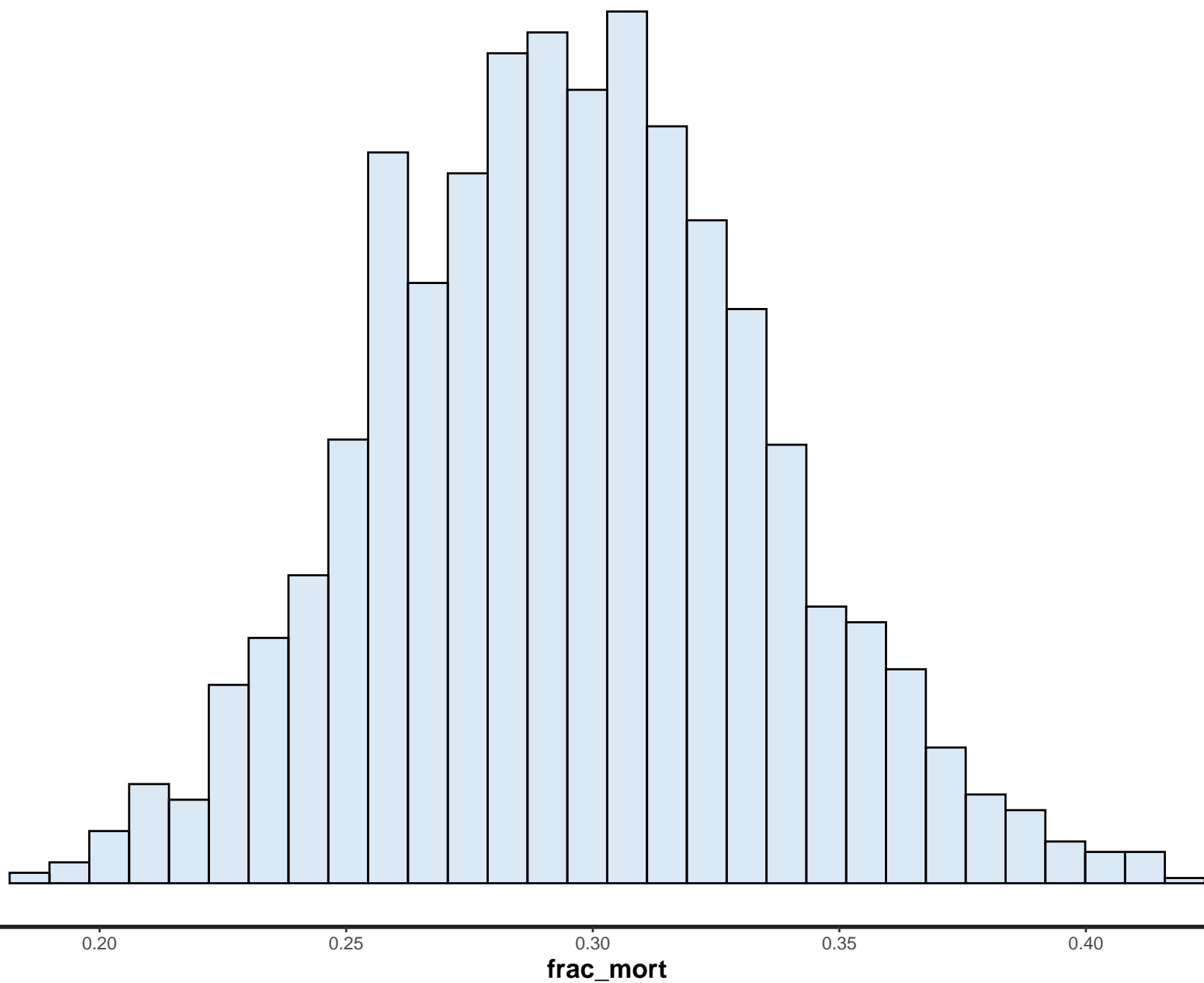




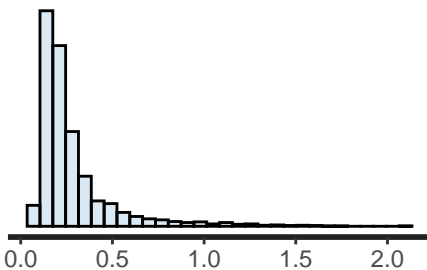




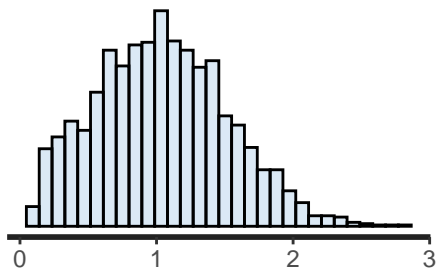




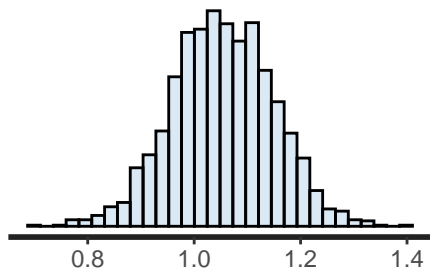
**beta\_multiplier[1]**



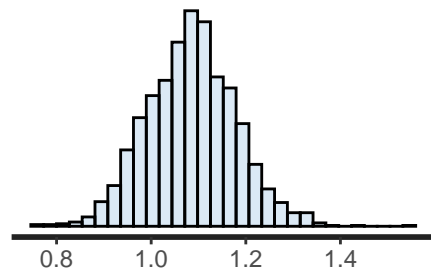
**beta\_multiplier[2]**



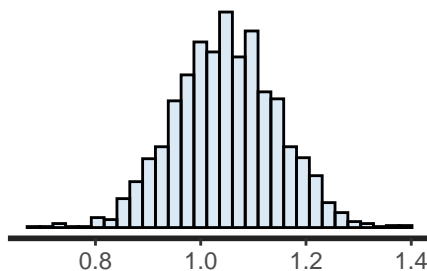
**beta\_multiplier[3]**



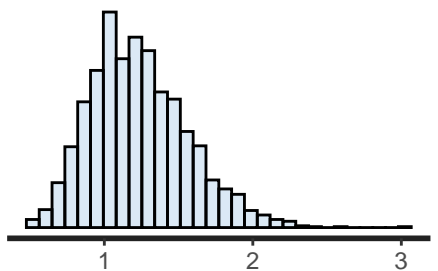
**beta\_multiplier[4]**



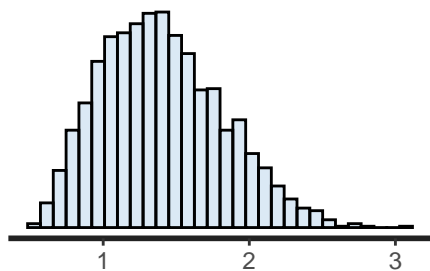
**beta\_multiplier[5]**



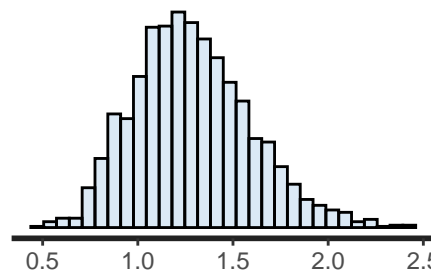
**beta\_multiplier[6]**



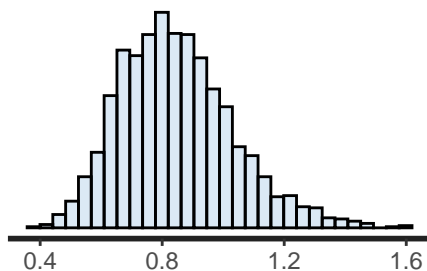
**beta\_multiplier[7]**



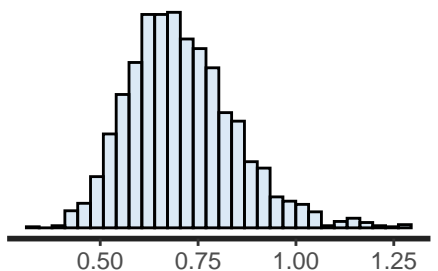
**beta\_multiplier[8]**



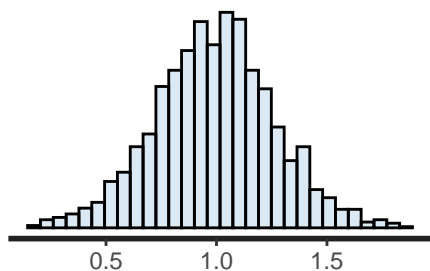
**beta\_multiplier[9]**



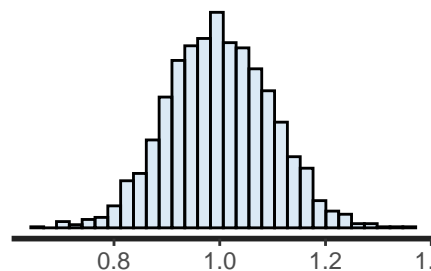
**beta\_multiplier[10]**



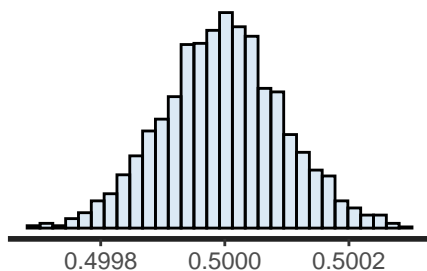
**beta\_multiplier[11]**

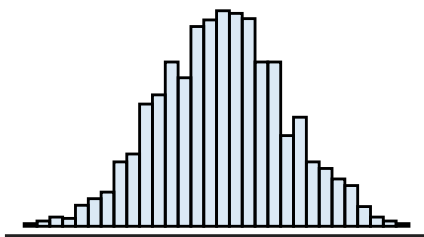


**beta\_multiplier[12]**

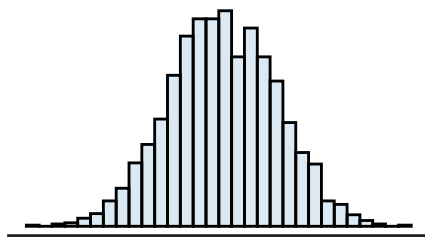


**beta\_multiplier[13]**

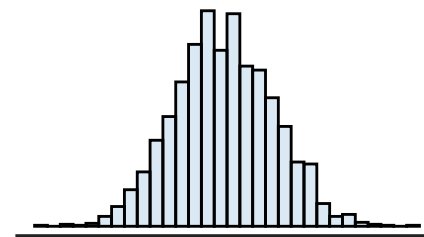


**t\_inter[1]**

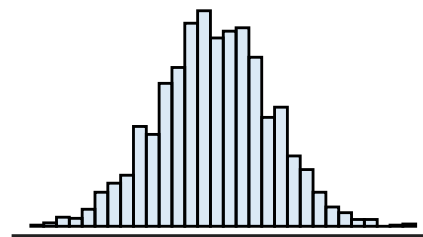
Mar 02 Mar 04 Mar 06 Mar 08 Mar 10 Mar 12

**t\_inter[2]**

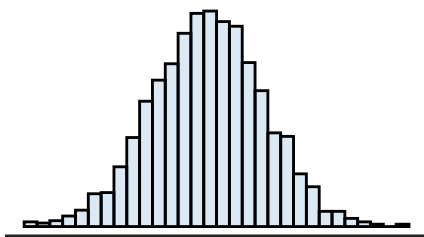
Mar 09 Mar 16 Mar 23

**t\_inter[3]**

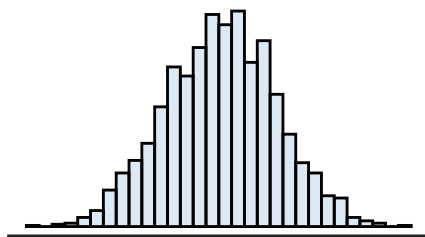
Mar 23 Mar 30 Apr 06

**t\_inter[4]**

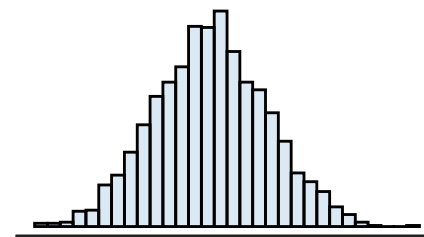
Apr 06 Apr 13 Apr 20

**t\_inter[5]**

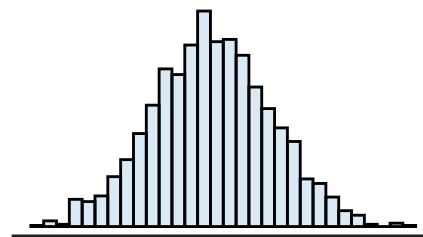
Apr 20 Apr 27 May 04

**t\_inter[6]**

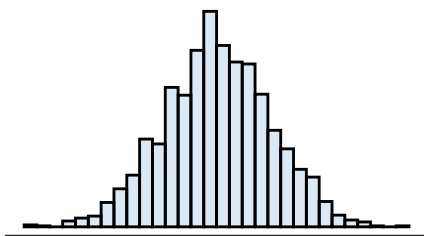
May 04 May 11 May 18

**t\_inter[7]**

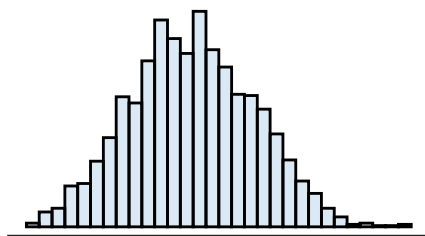
May 18 May 25 Jun 01

**t\_inter[8]**

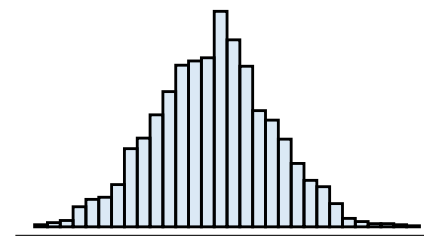
Jun 01 Jun 08 Jun 15

**t\_inter[9]**

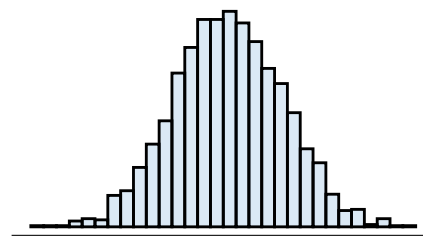
Jun 22 Jun 29

**t\_inter[10]**

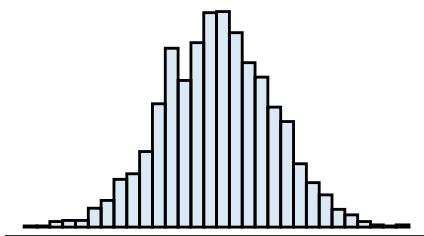
Jul 06 Jul 13

**t\_inter[11]**

Jul 20 Jul 27

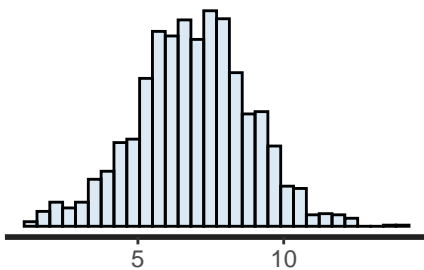
**t\_inter[12]**

Aug 03 Aug 10 Aug 17

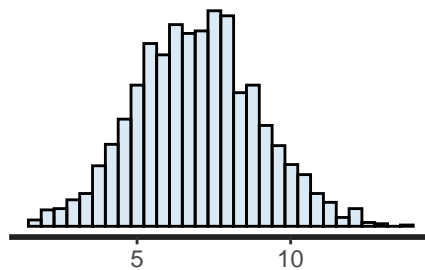
**t\_inter[13]**

Aug 13

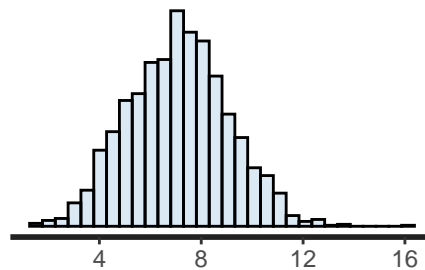
**len\_inter[1]**



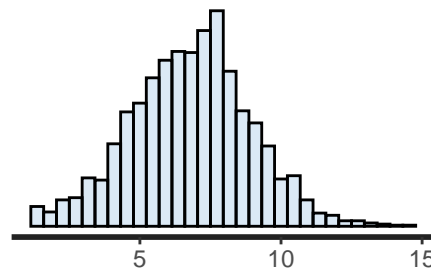
**len\_inter[2]**



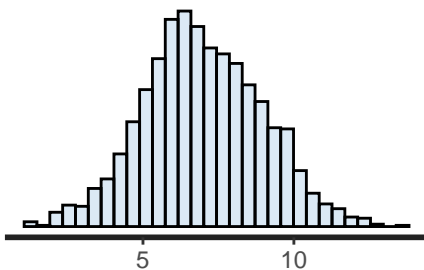
**len\_inter[3]**



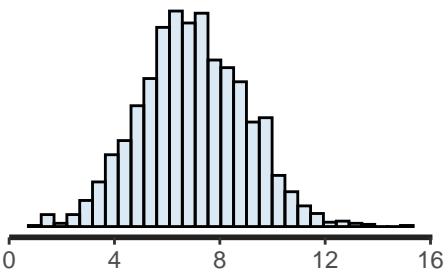
**len\_inter[4]**



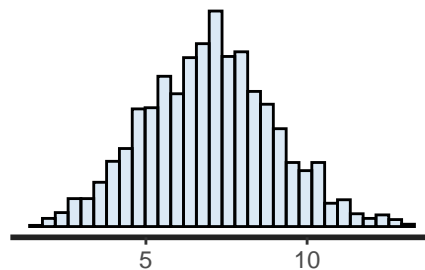
**len\_inter[5]**



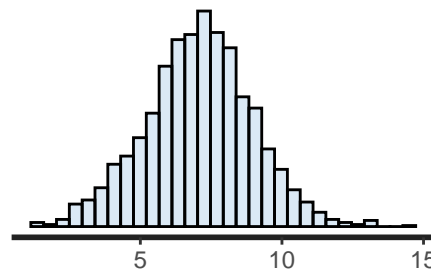
**len\_inter[6]**



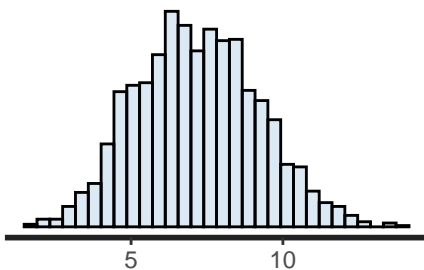
**len\_inter[7]**



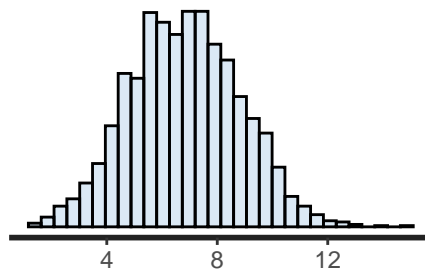
**len\_inter[8]**



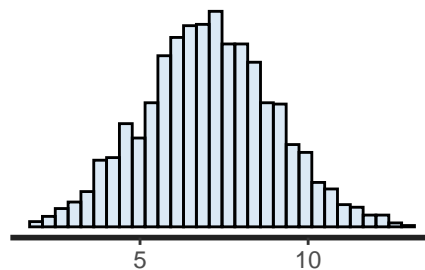
**len\_inter[9]**



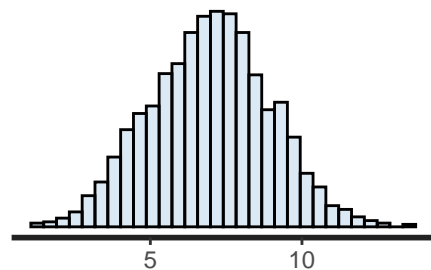
**len\_inter[10]**



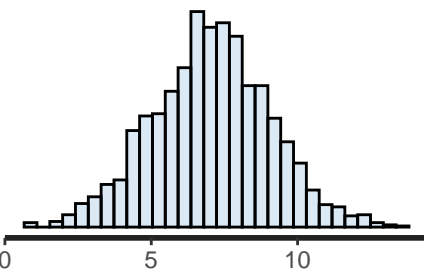
**len\_inter[11]**



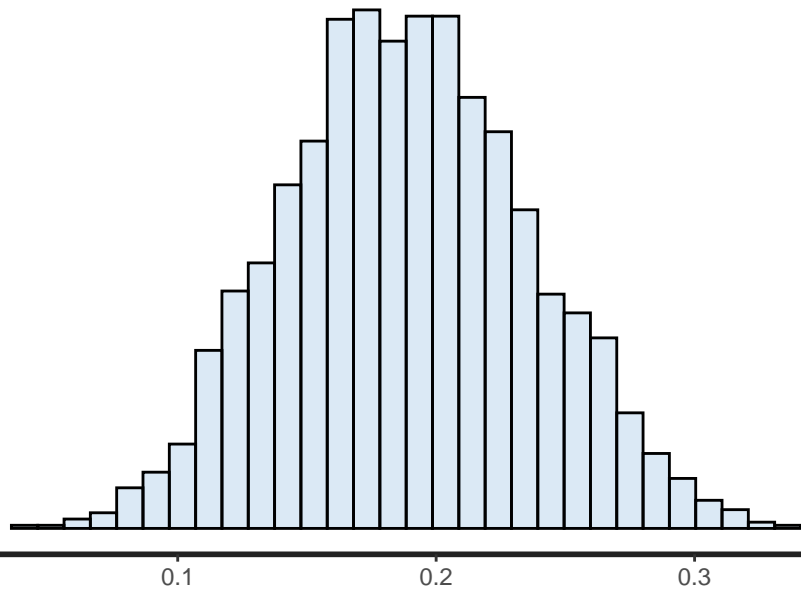
**len\_inter[12]**



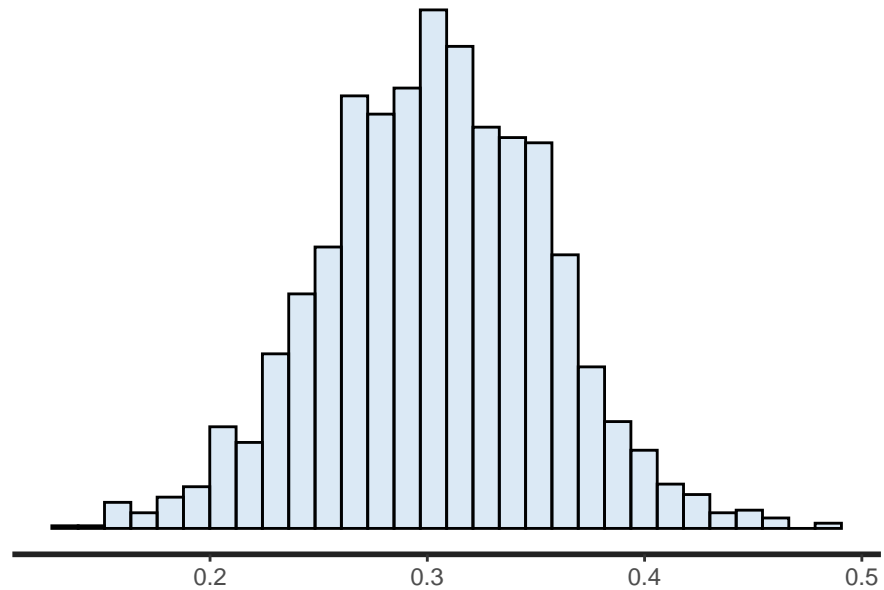
**len\_inter[13]**



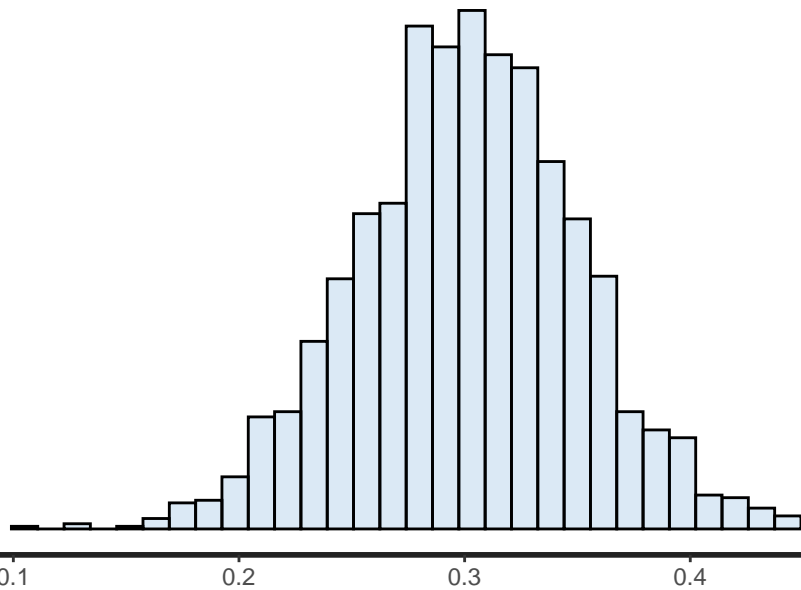
frac\_PUI[1]



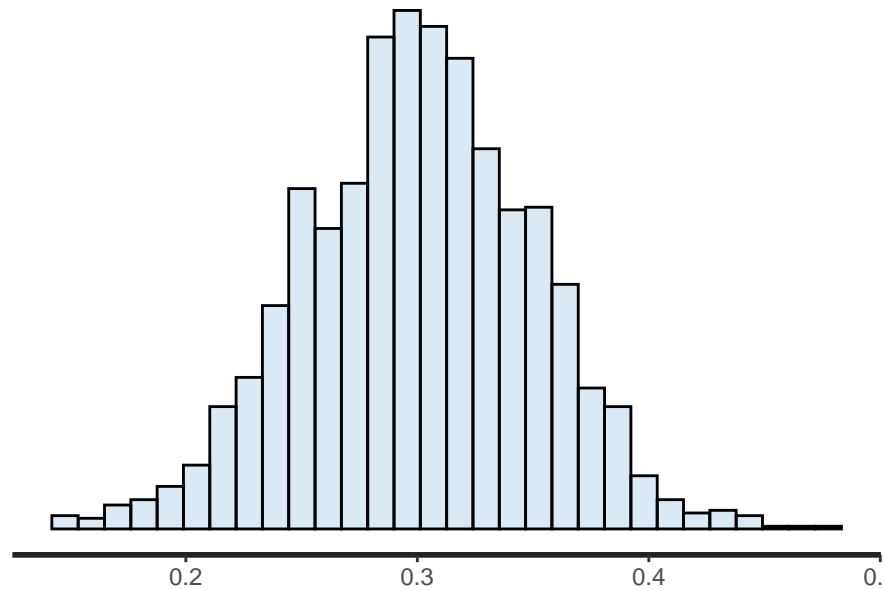
frac\_PUI[2]

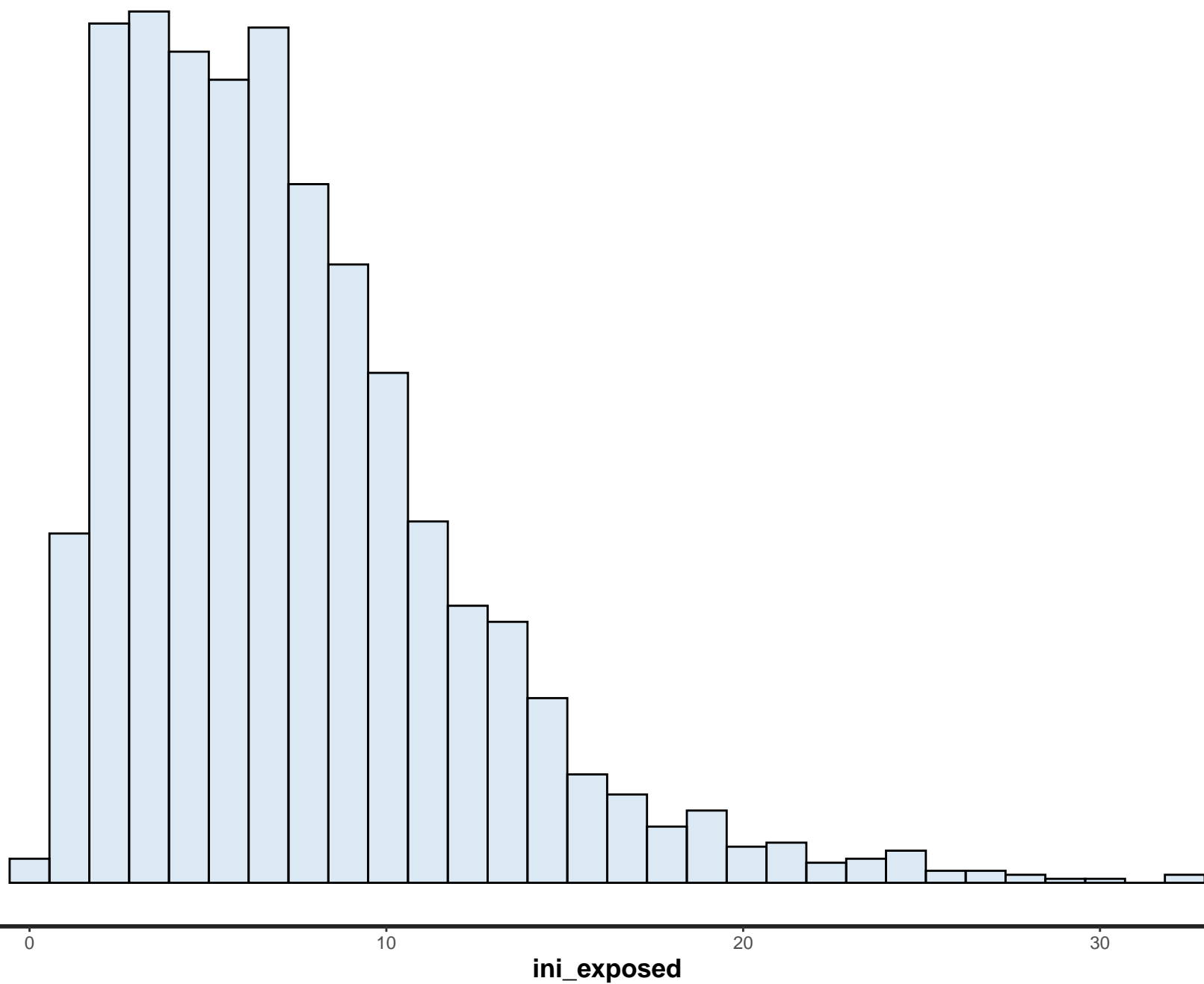


frac\_PUI[3]

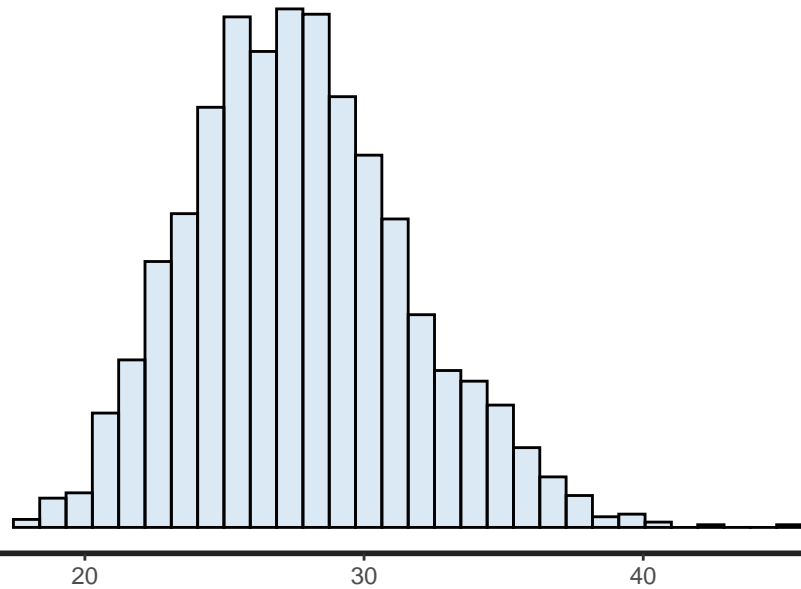


frac\_PUI[4]

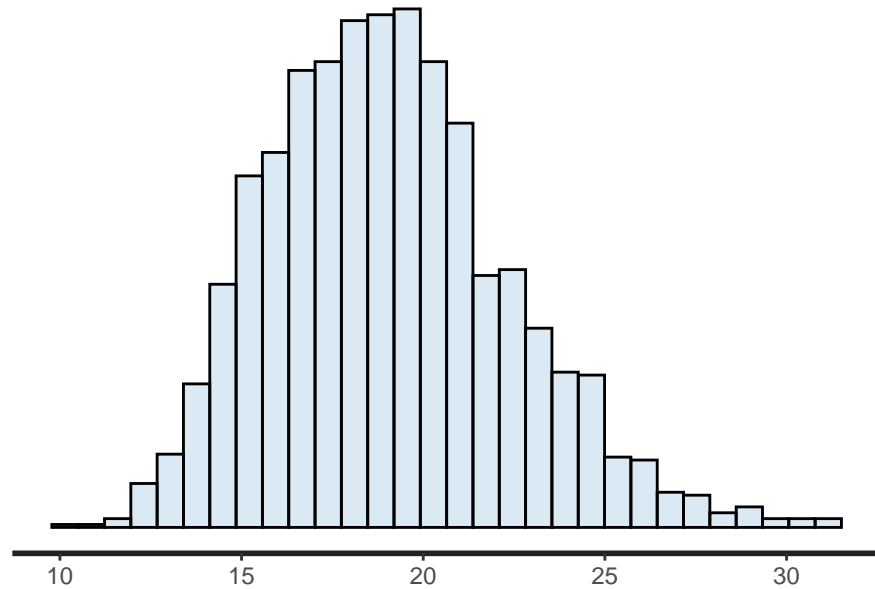




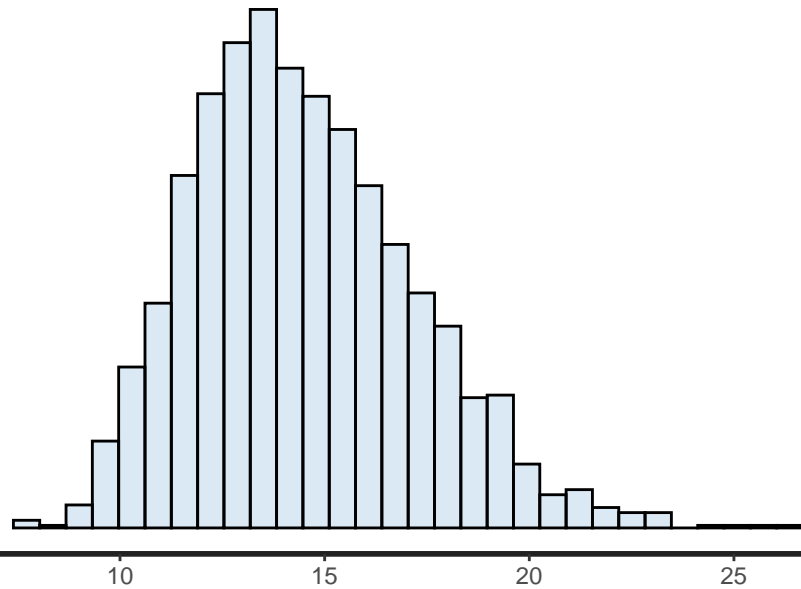
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

