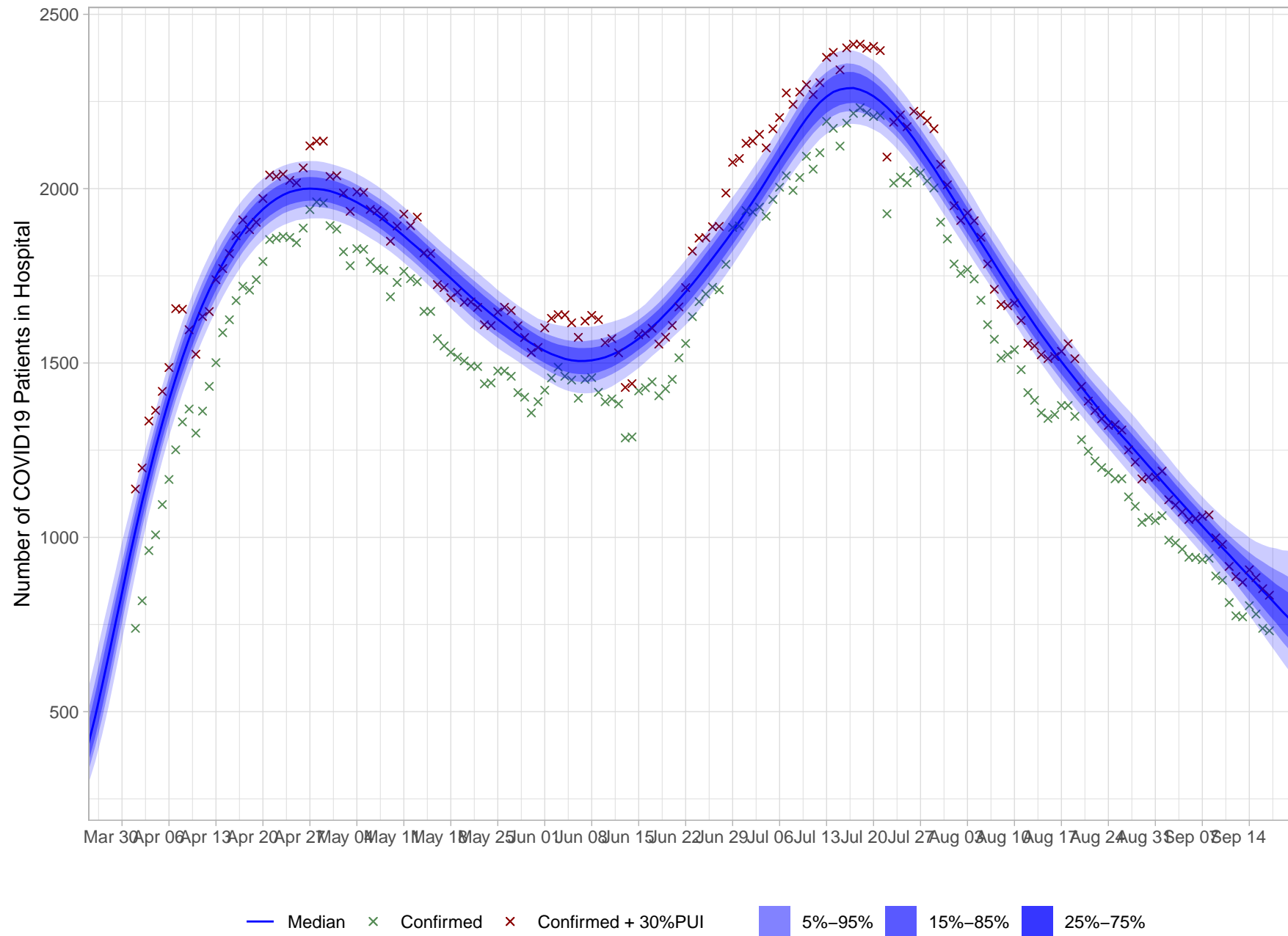
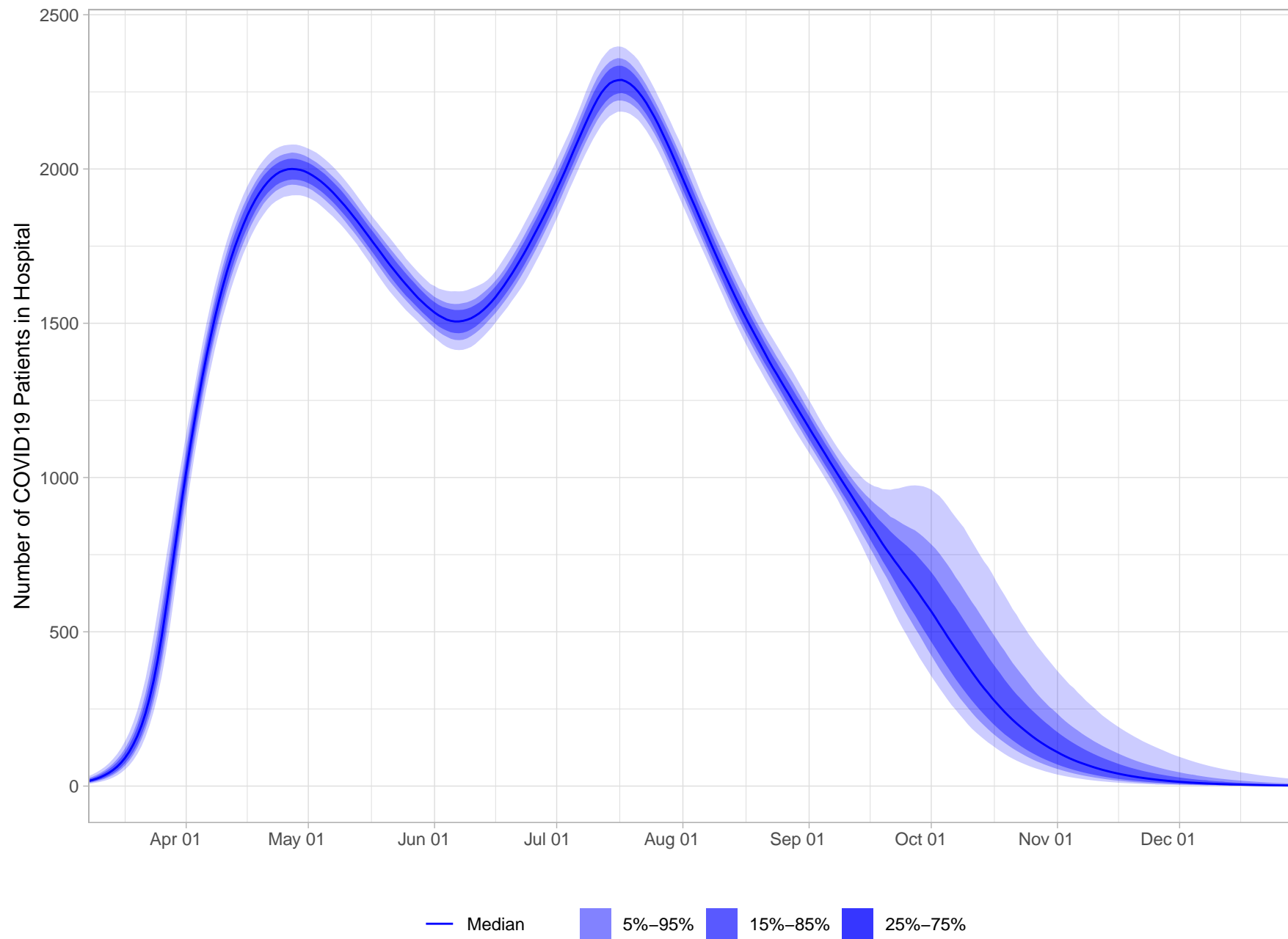


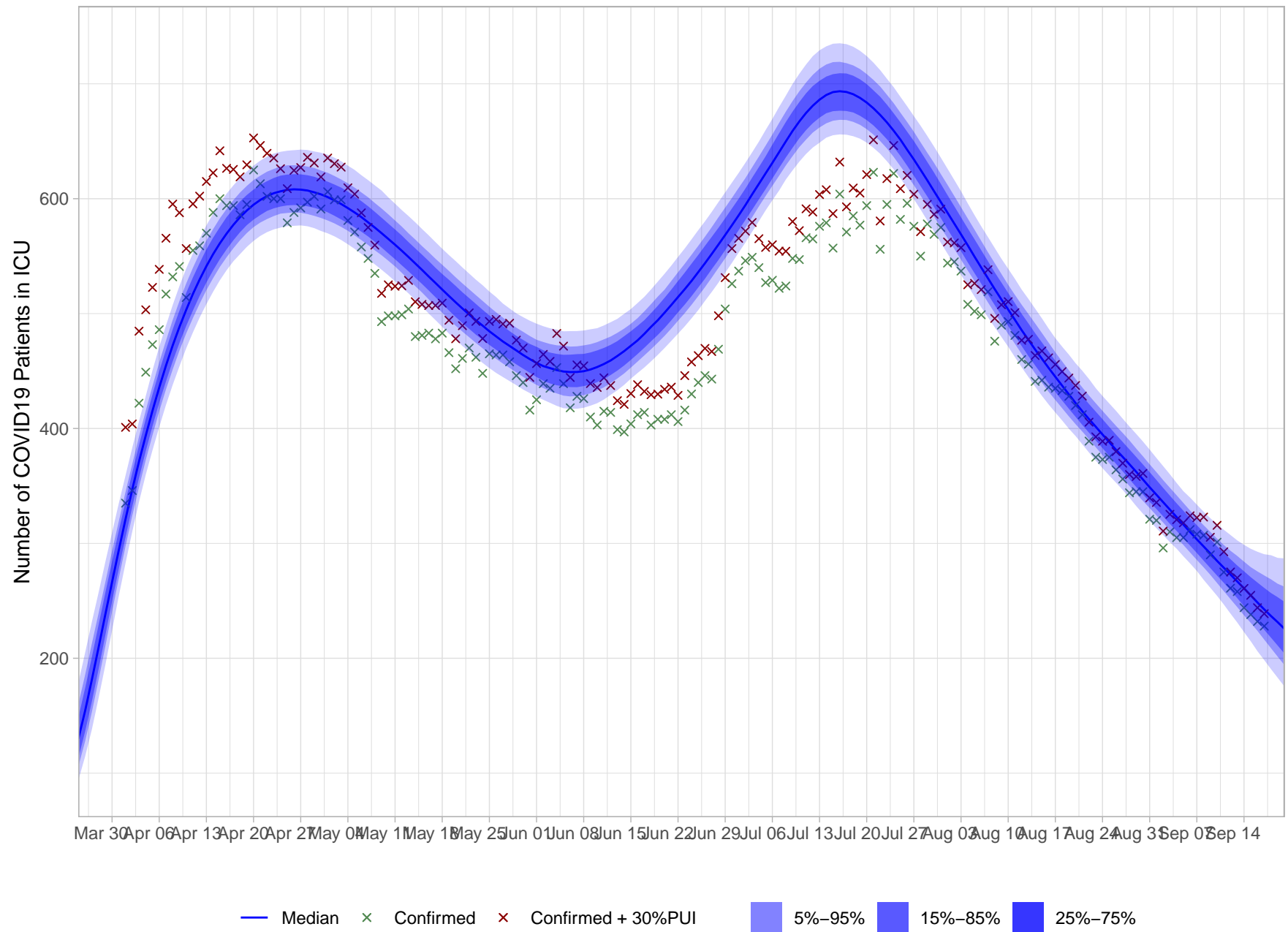
# Short Term Hospitalization Projection



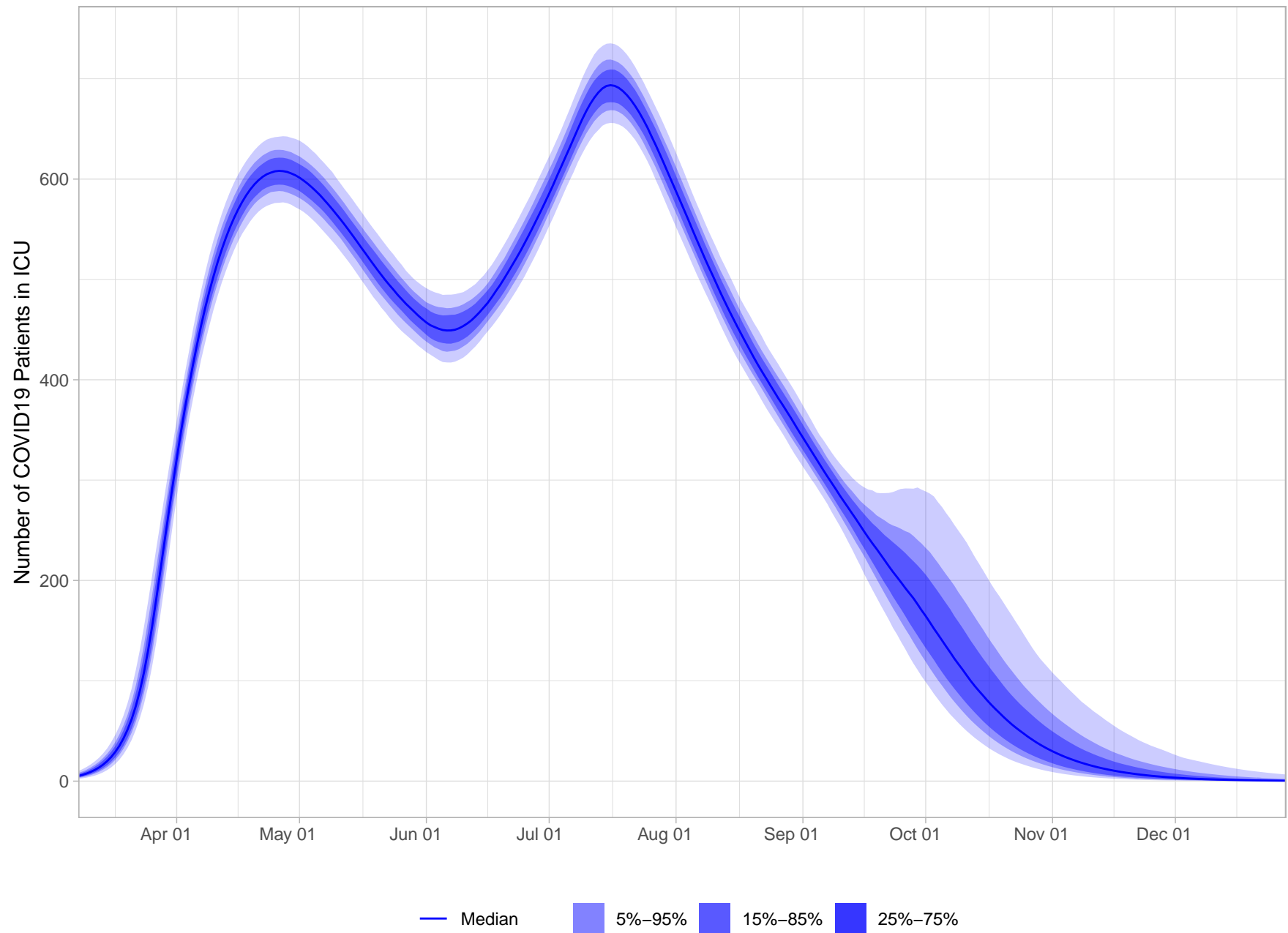
# Long Term Hospitalization Projection



# Short Term ICU Projection

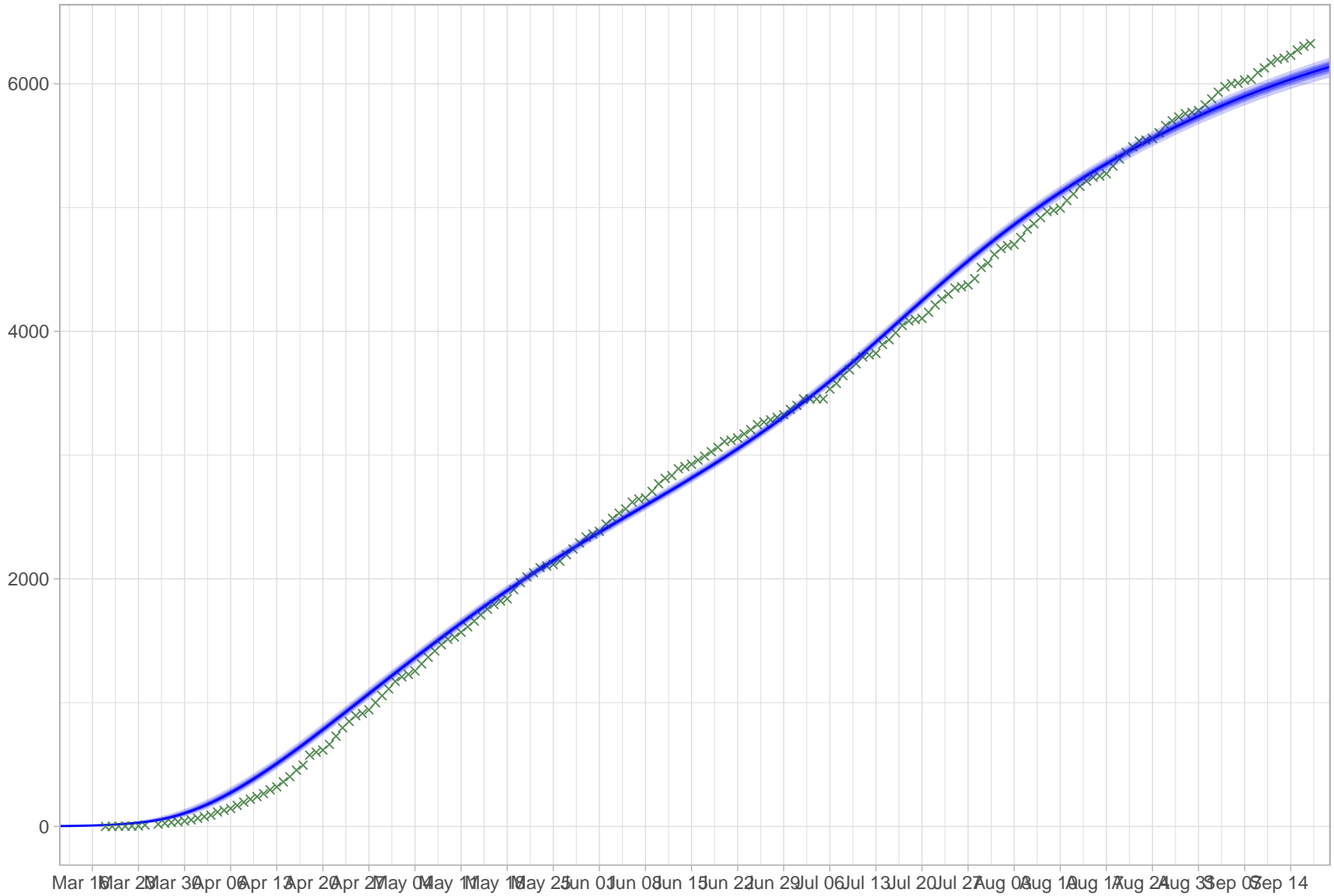


# Long Term ICU Projection



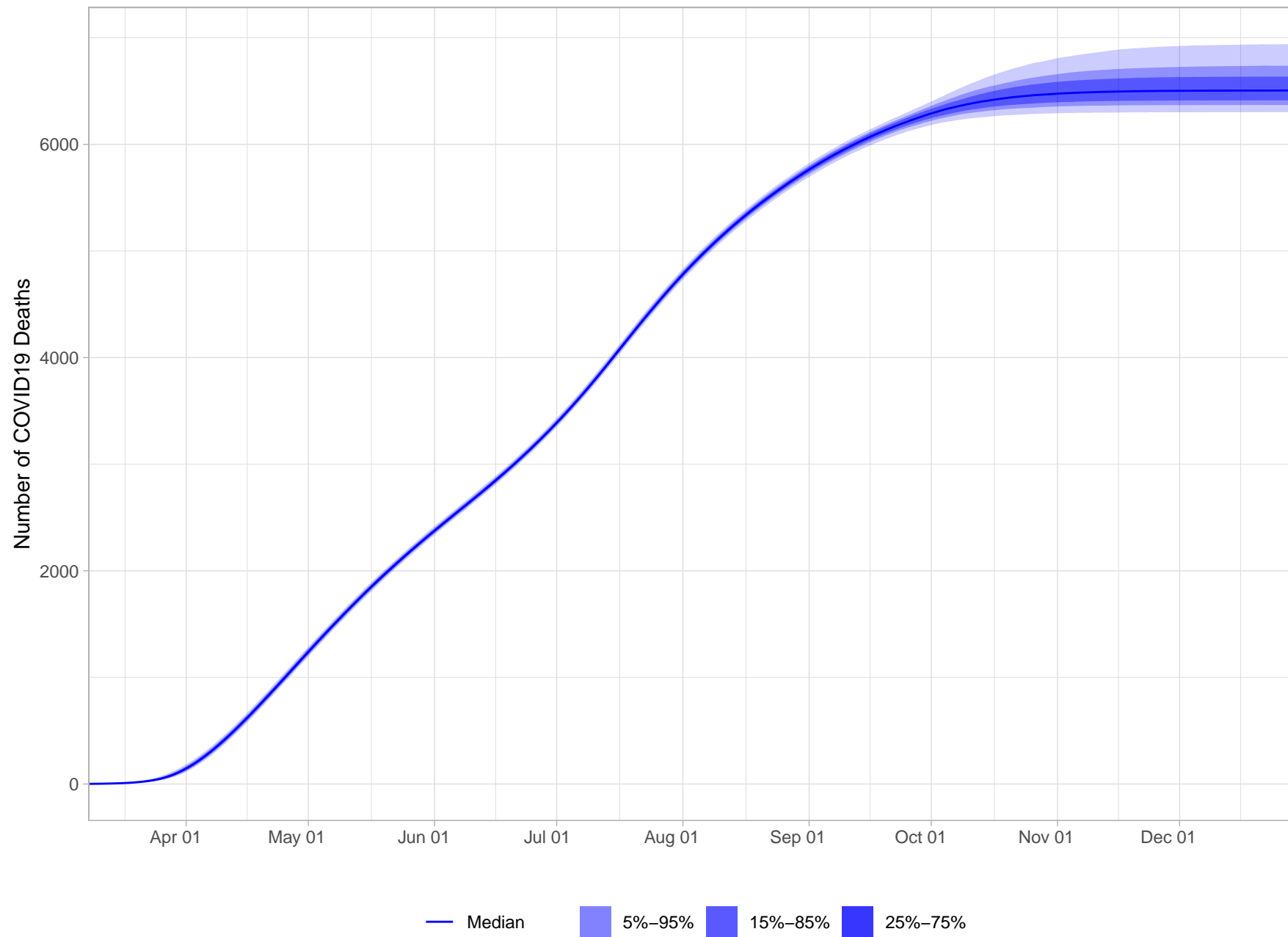
# Short Term Death Projection

Number of COVID19 Deaths

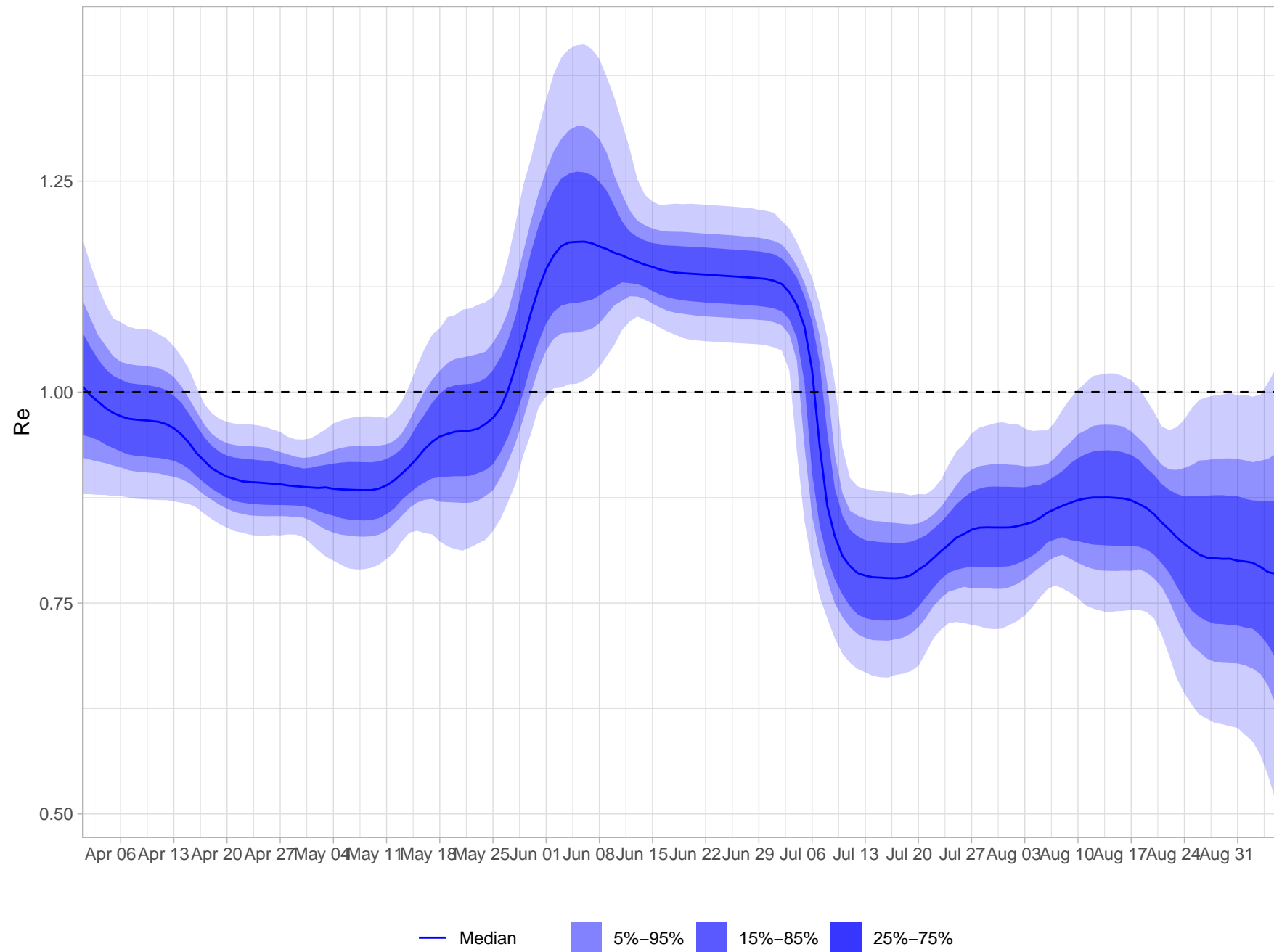


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

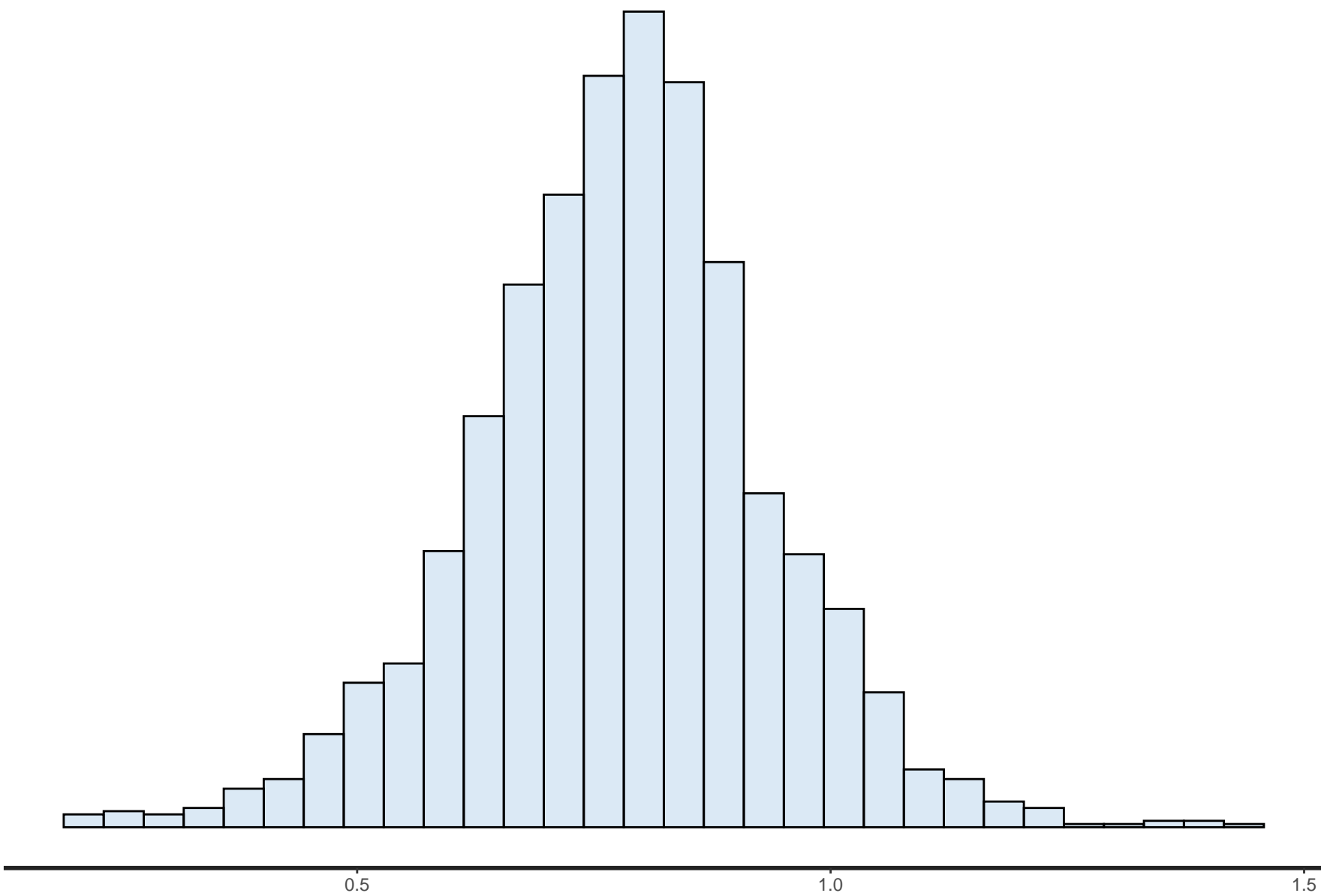


Effective Reproduction Number

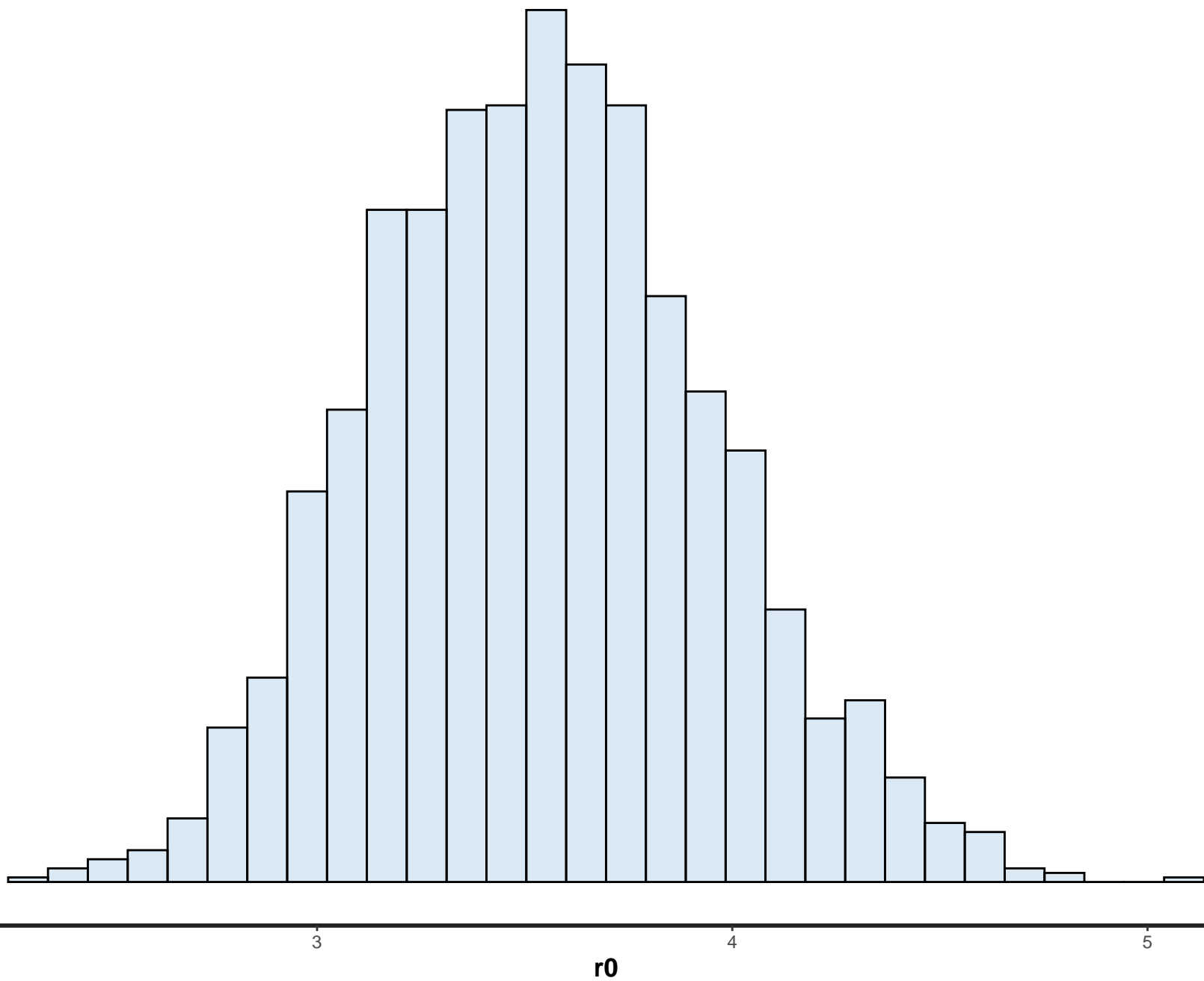


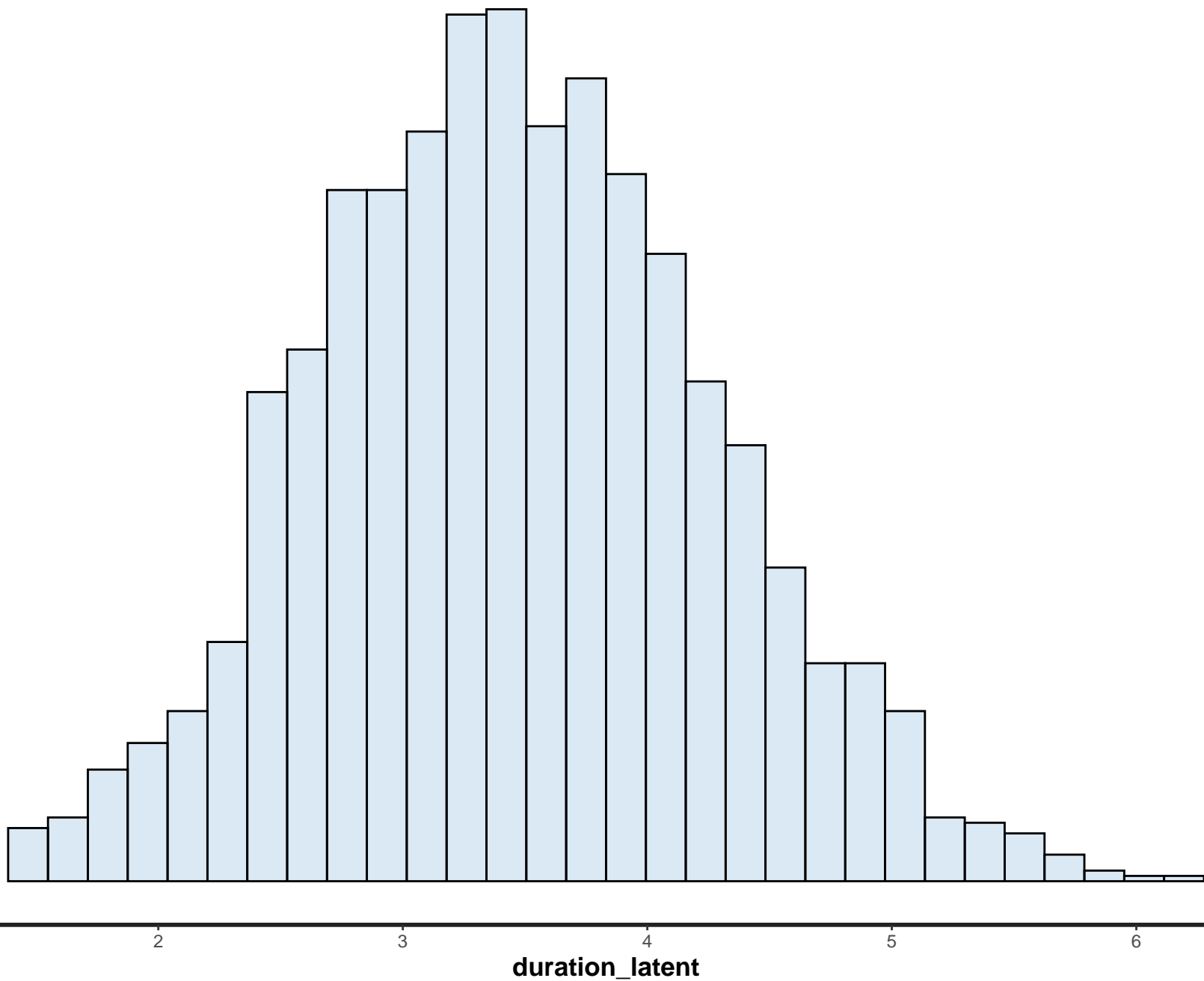
# Rt as of 2020-09-05

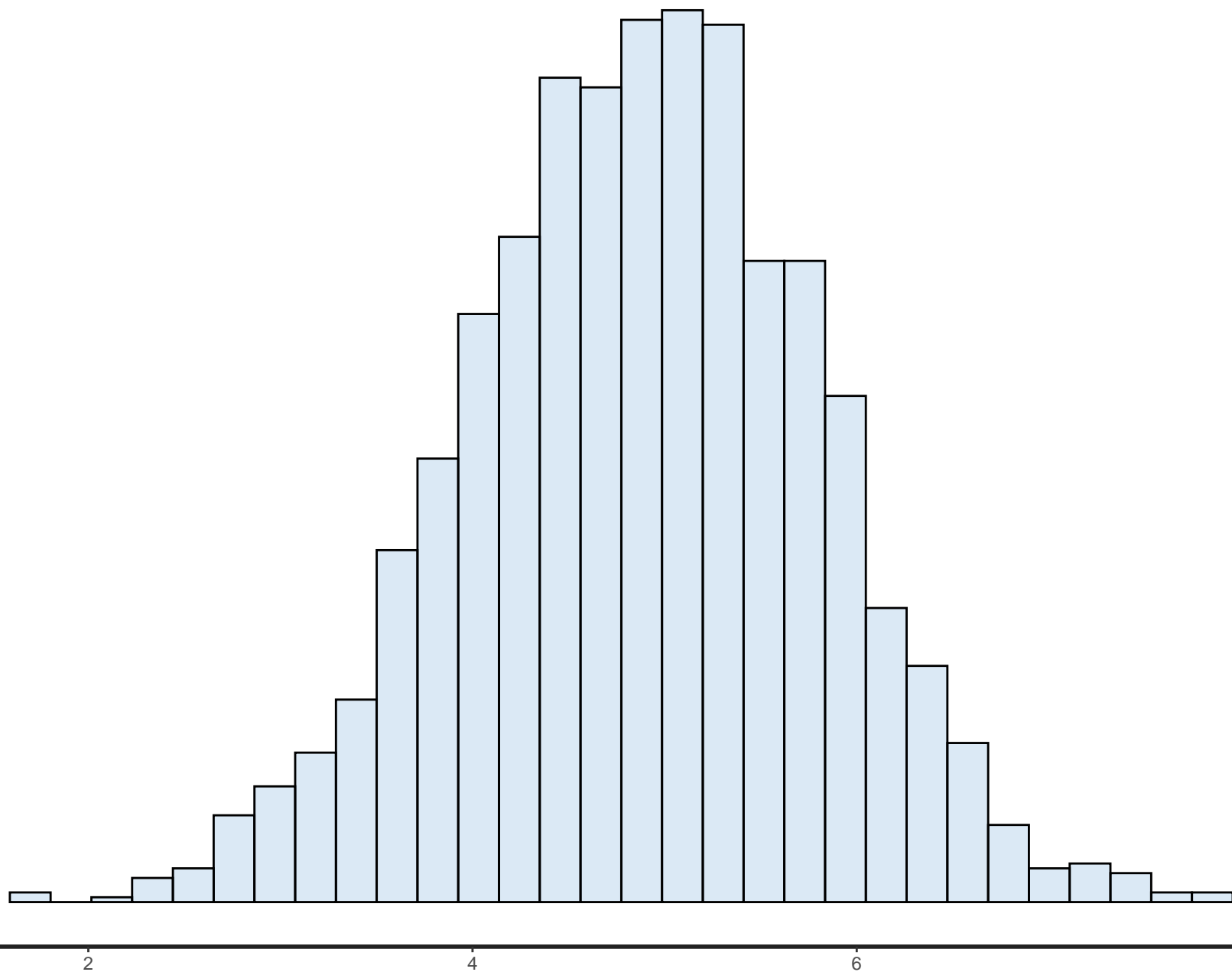
5% 10% 25% 50% 75% 90% 95%  
0.52 0.58 0.68 0.78 0.87 0.97 1.03

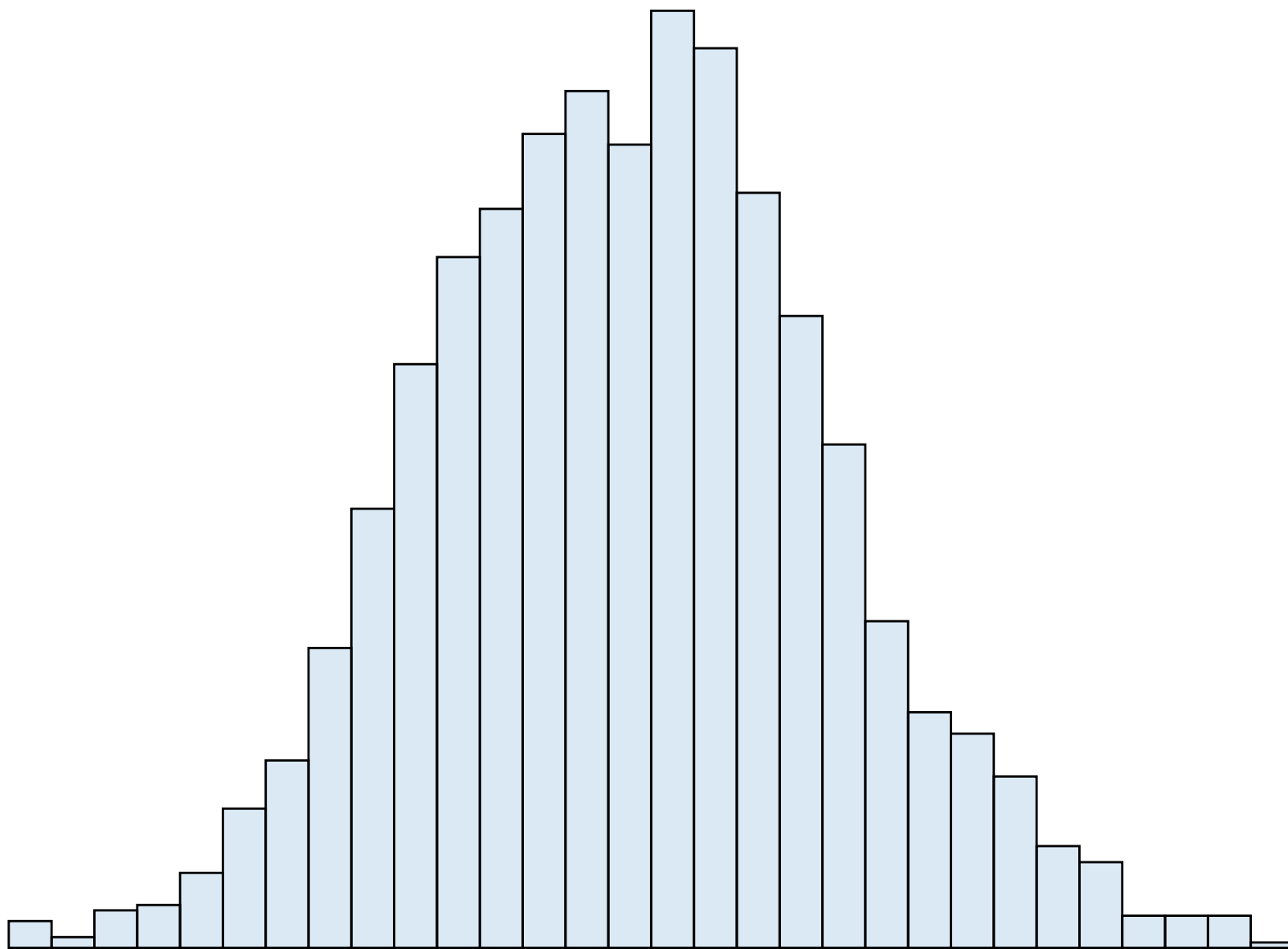




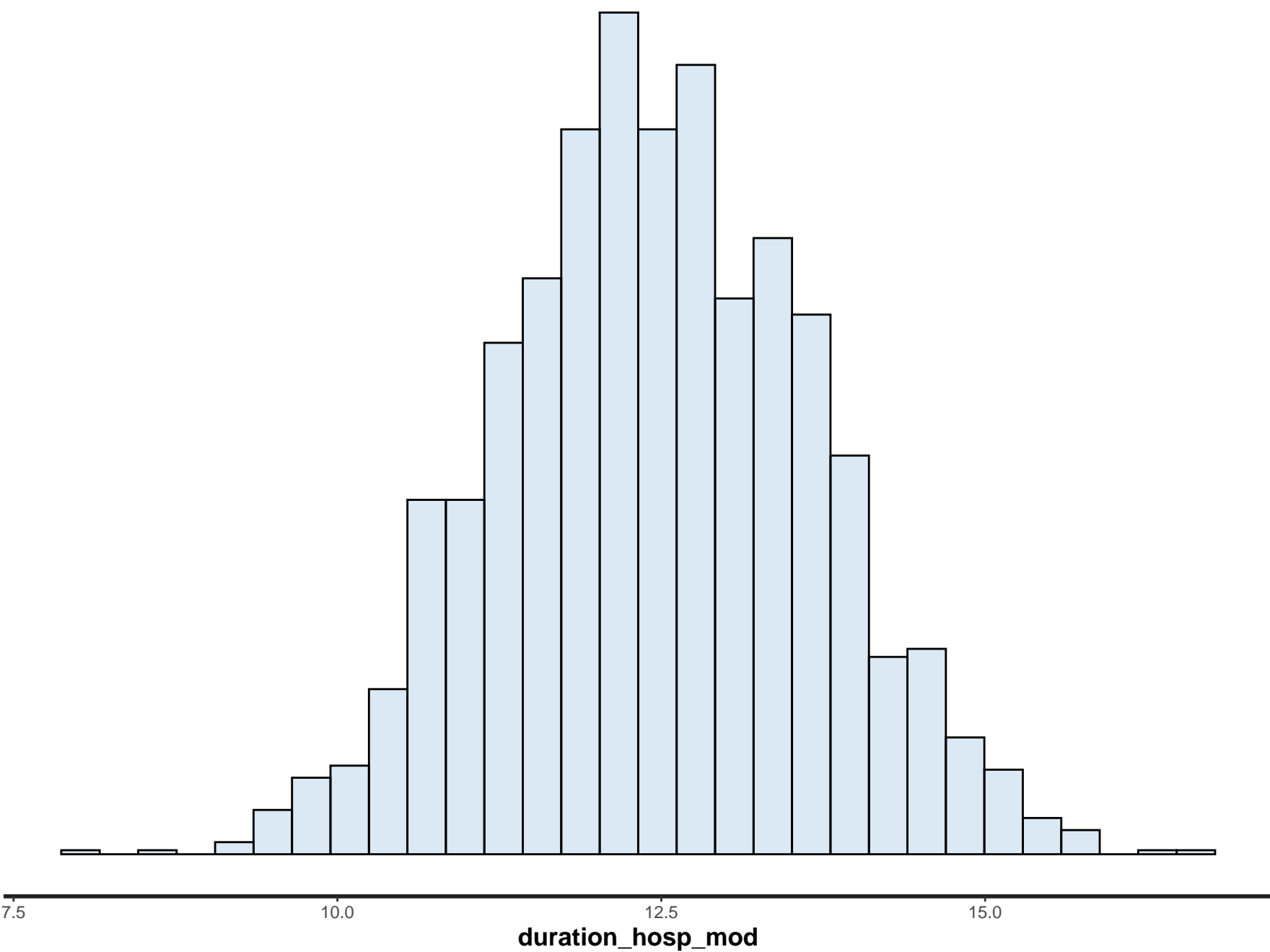


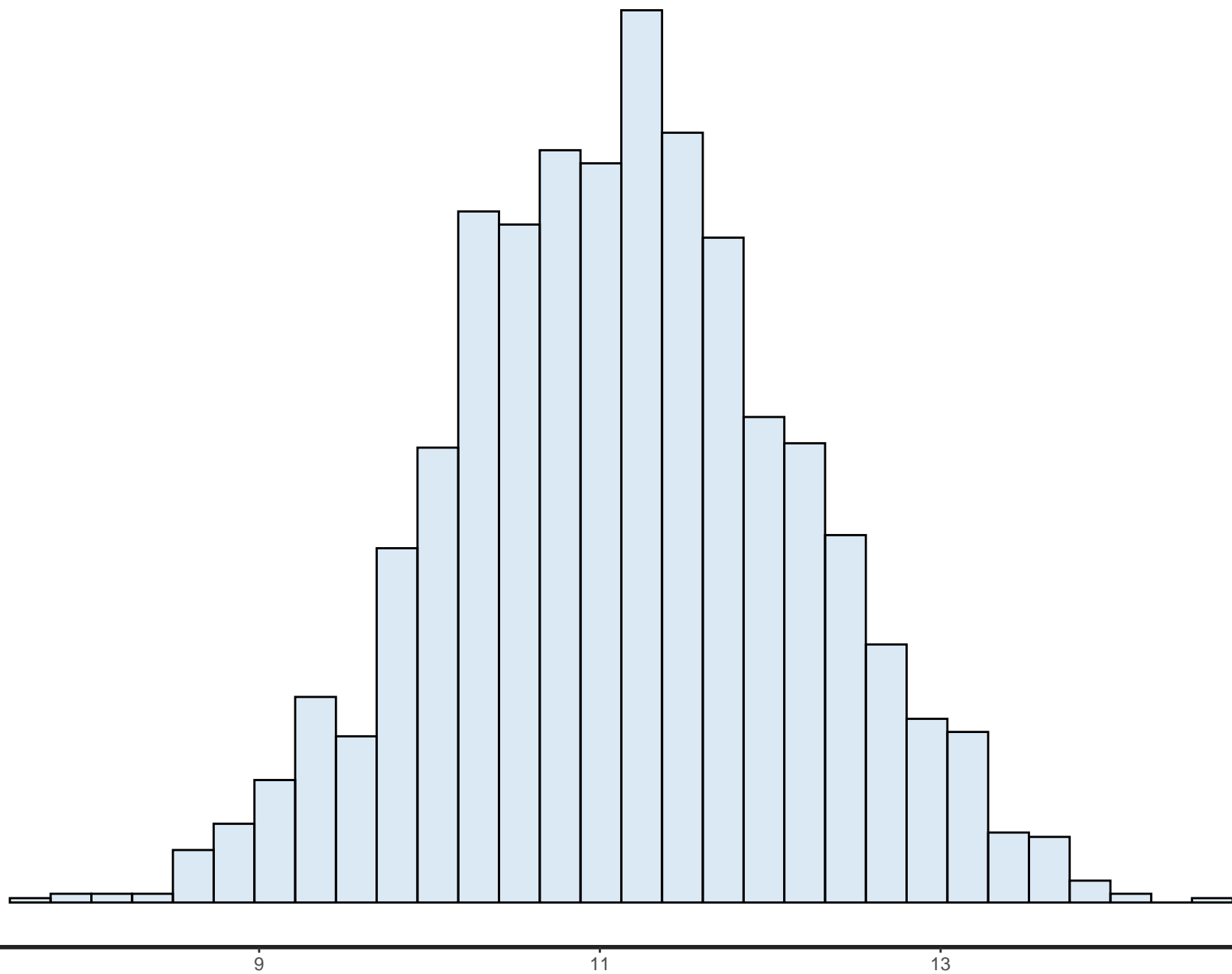


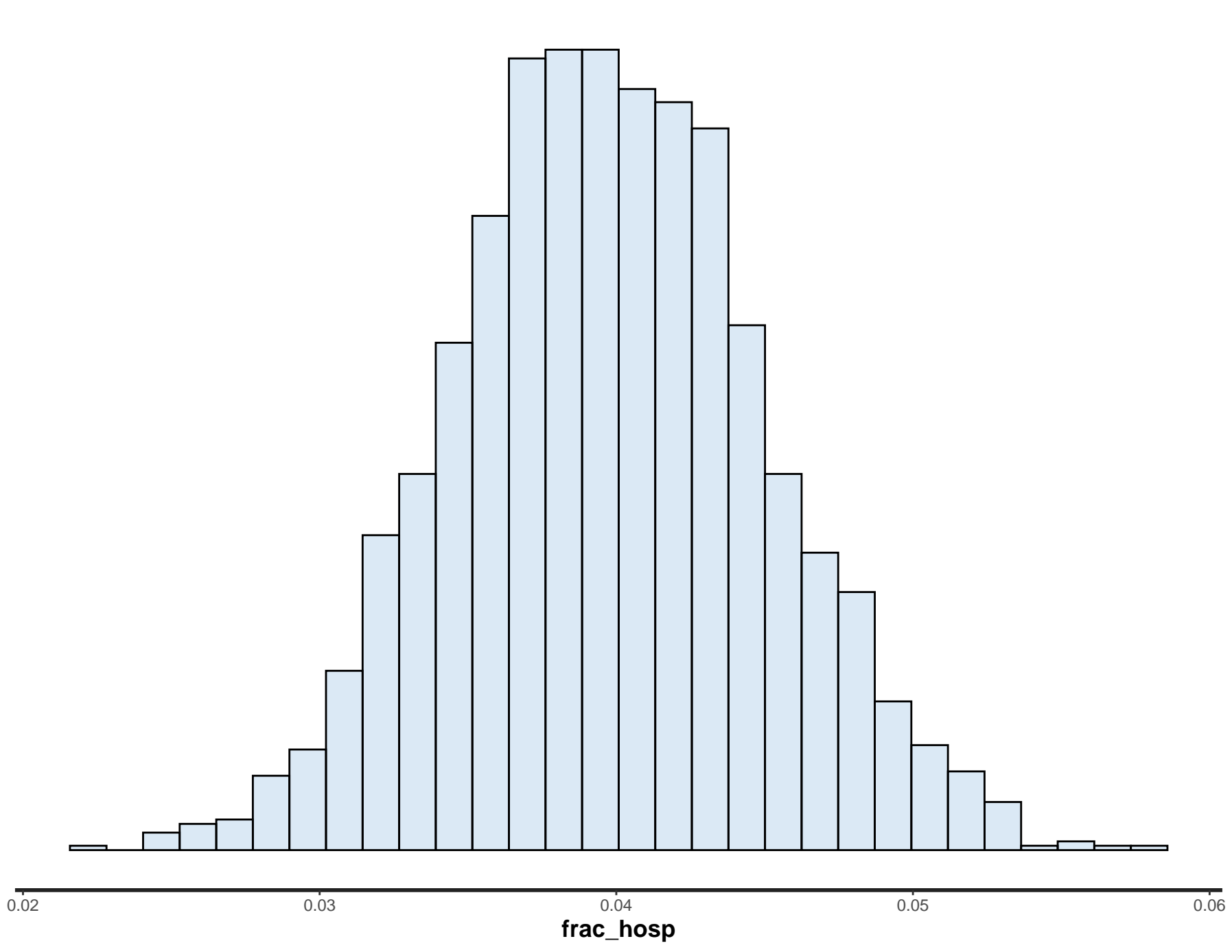


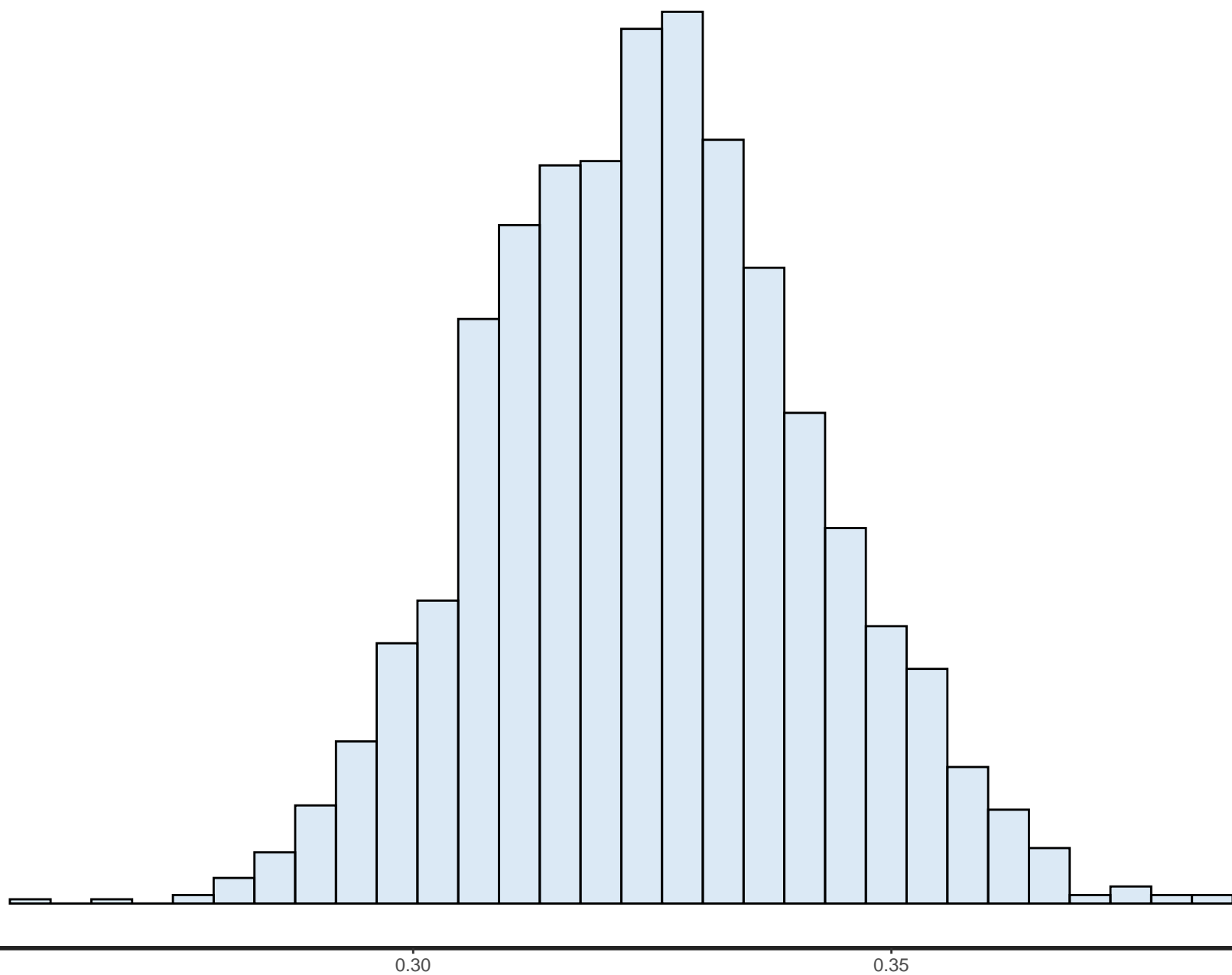


duration\_pre\_hosp

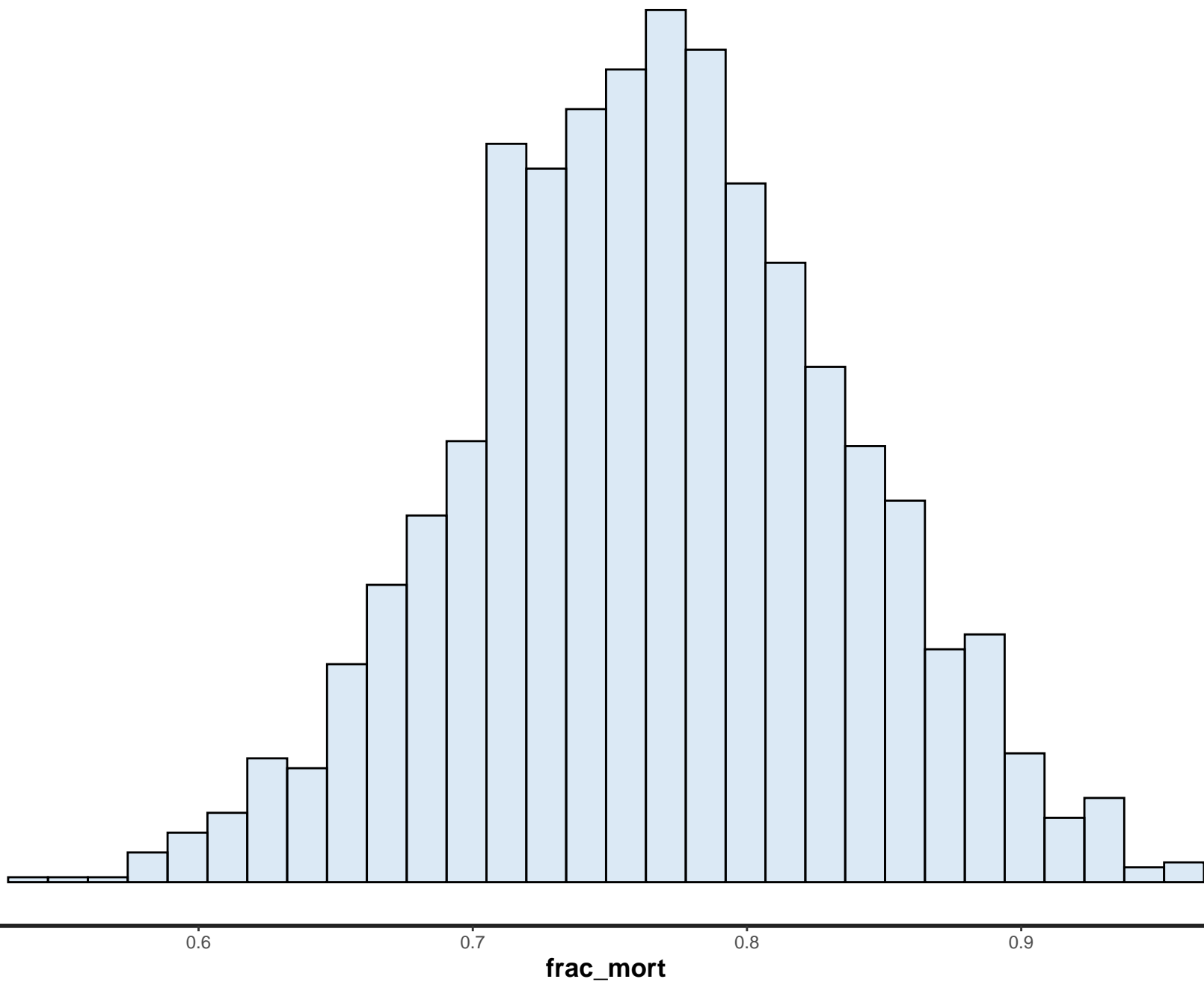




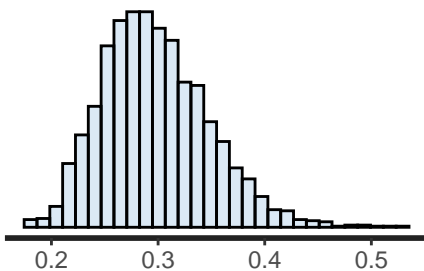




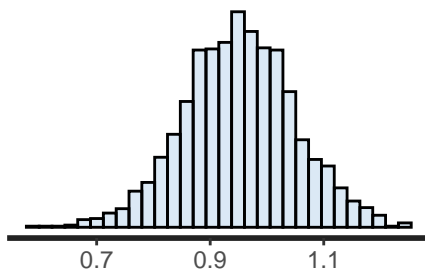




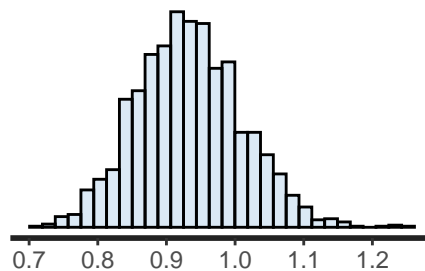
**beta\_multiplier[1]**



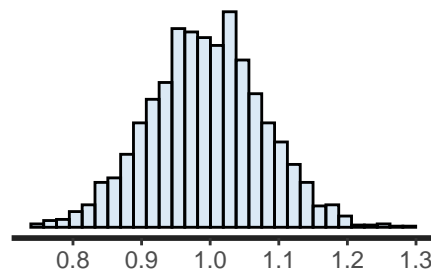
**beta\_multiplier[2]**



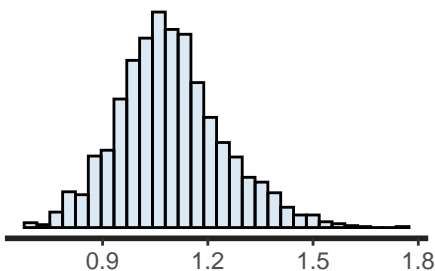
**beta\_multiplier[3]**



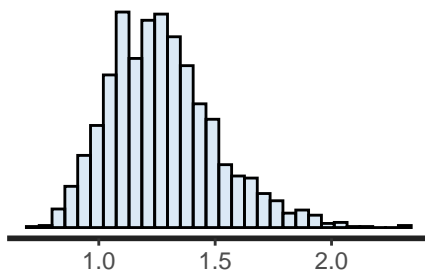
**beta\_multiplier[4]**



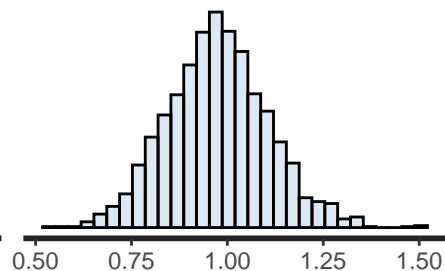
**beta\_multiplier[5]**



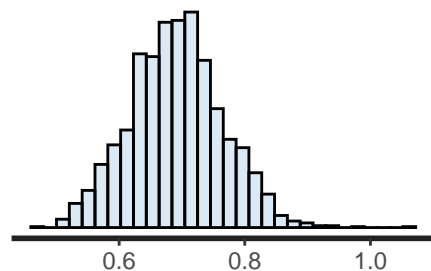
**beta\_multiplier[6]**



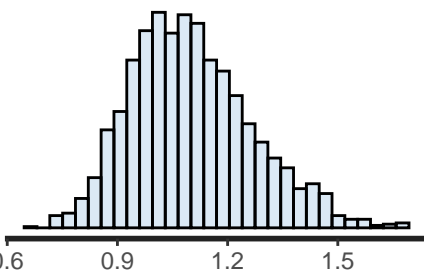
**beta\_multiplier[7]**



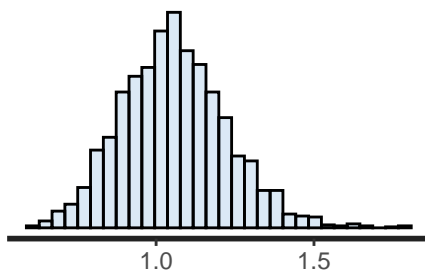
**beta\_multiplier[8]**



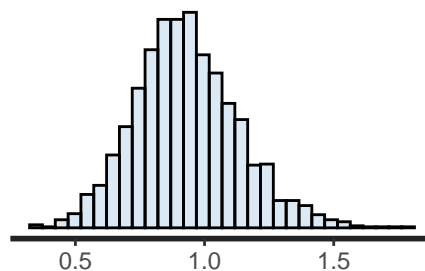
**beta\_multiplier[9]**



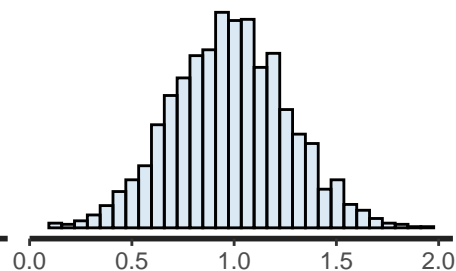
**beta\_multiplier[10]**



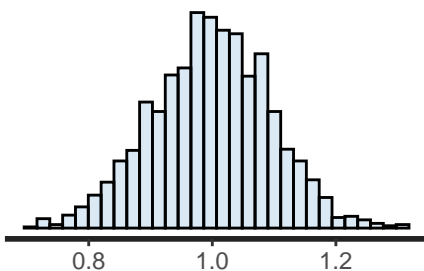
**beta\_multiplier[11]**



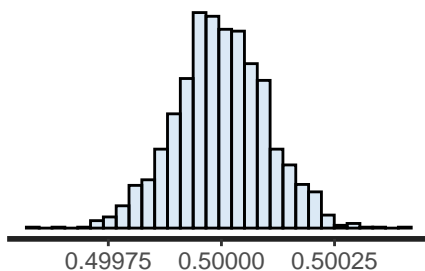
**beta\_multiplier[12]**

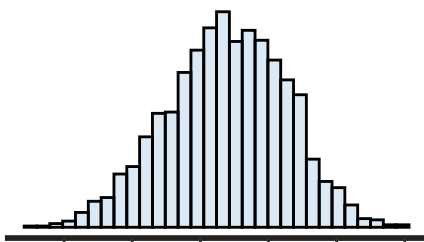


**beta\_multiplier[13]**

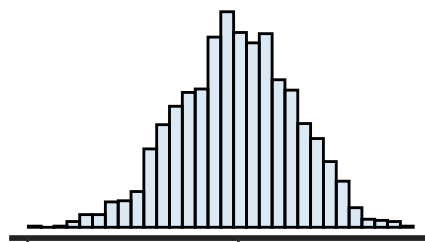


**beta\_multiplier[14]**

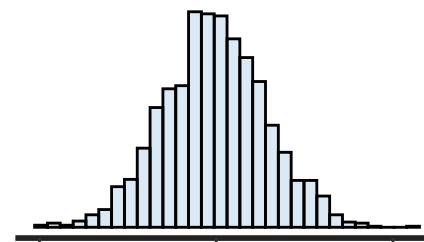


**t\_inter[1]**

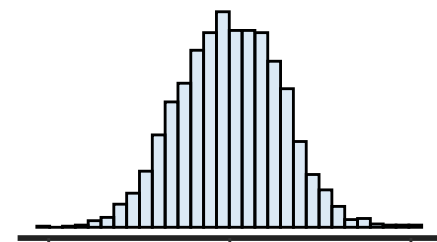
Mar 15 Mar 17 Mar 19 Mar 21 Mar 23 Mar 25

**t\_inter[2]**

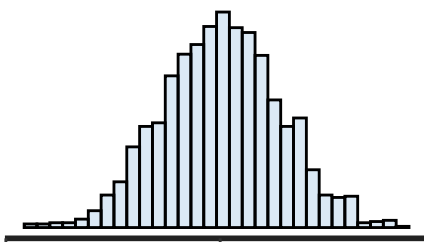
Mar 23 Mar 30 Apr 06

**t\_inter[3]**

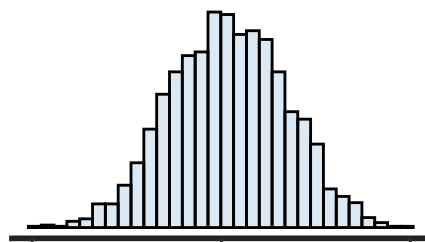
Apr 06 Apr 13 Apr 20

**t\_inter[4]**

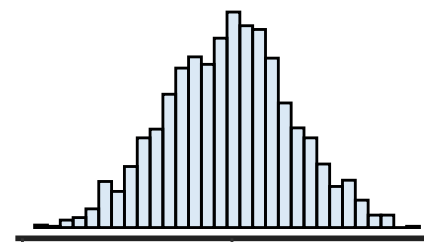
Apr 20 Apr 27 May 04

**t\_inter[5]**

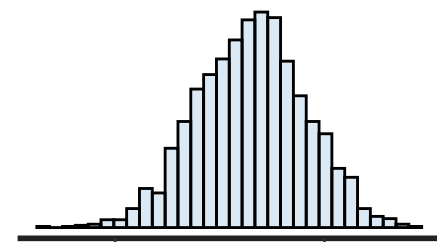
May 04 May 11 May 18

**t\_inter[6]**

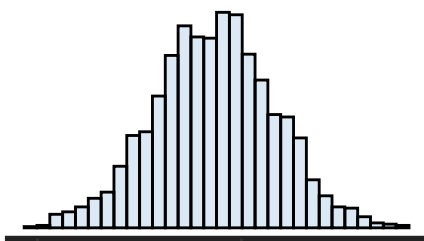
May 18 May 25 Jun 01

**t\_inter[7]**

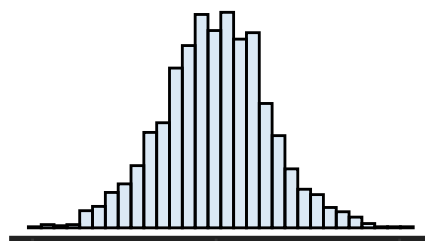
Jun 01 Jun 08 Jun 15

**t\_inter[8]**

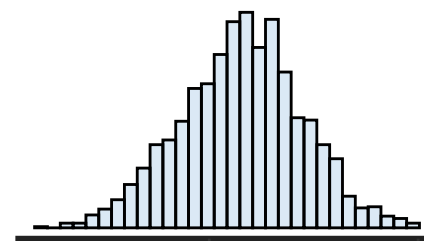
Jun 29 Jul 06

**t\_inter[9]**

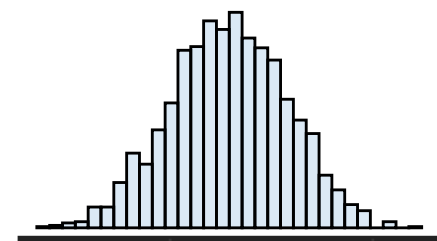
Jul 13 Jul 20 Jul 27

**t\_inter[10]**

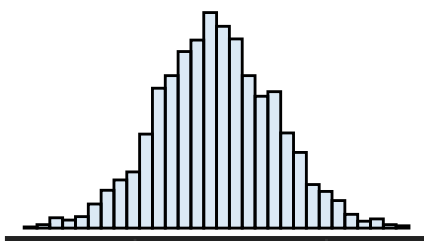
Jul 27 Aug 03 Aug 10

**t\_inter[11]**

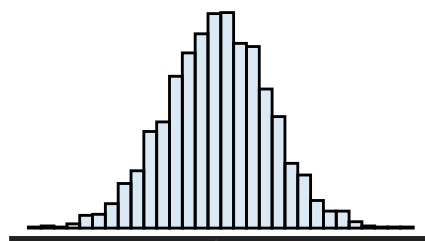
Aug 17 Aug 24

**t\_inter[12]**

Aug 31 Sep 07

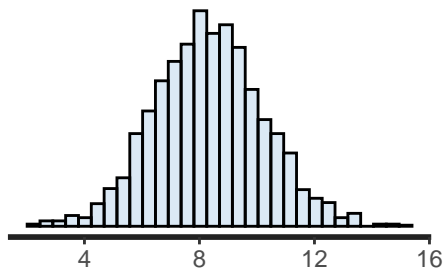
**t\_inter[13]**

Sep 14 Sep 21

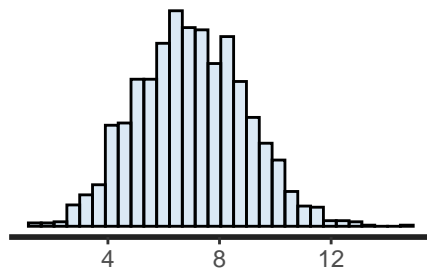
**t\_inter[14]**

Sep 20 Sep 26

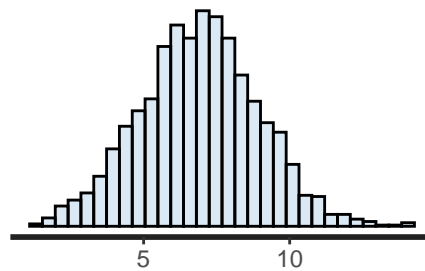
len\_inter[1]



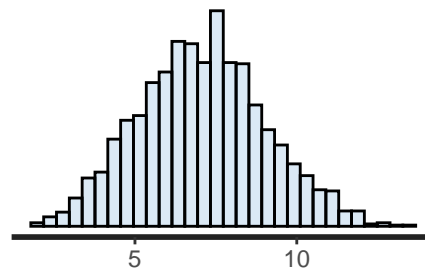
len\_inter[2]



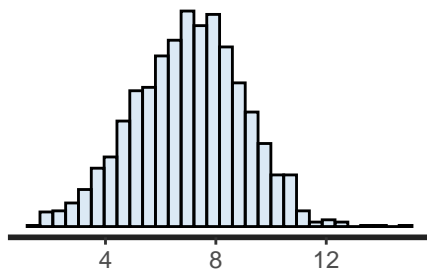
len\_inter[3]



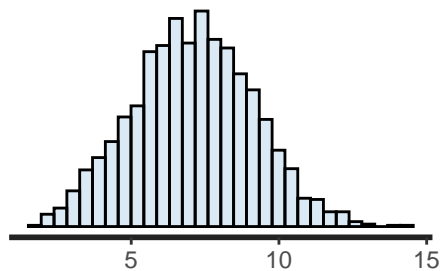
len\_inter[4]



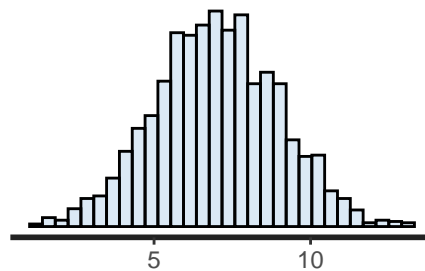
len\_inter[5]



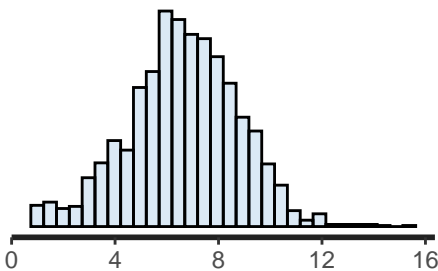
len\_inter[6]



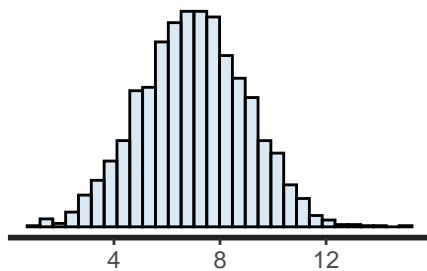
len\_inter[7]



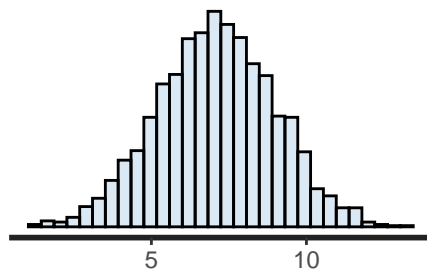
len\_inter[8]



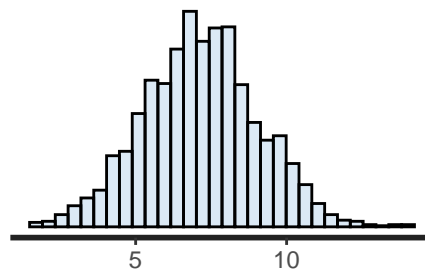
len\_inter[9]



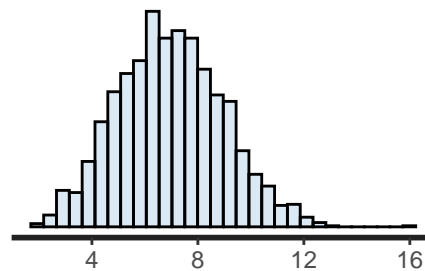
len\_inter[10]



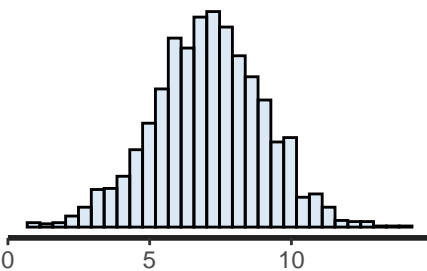
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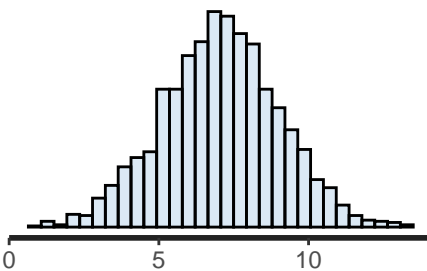
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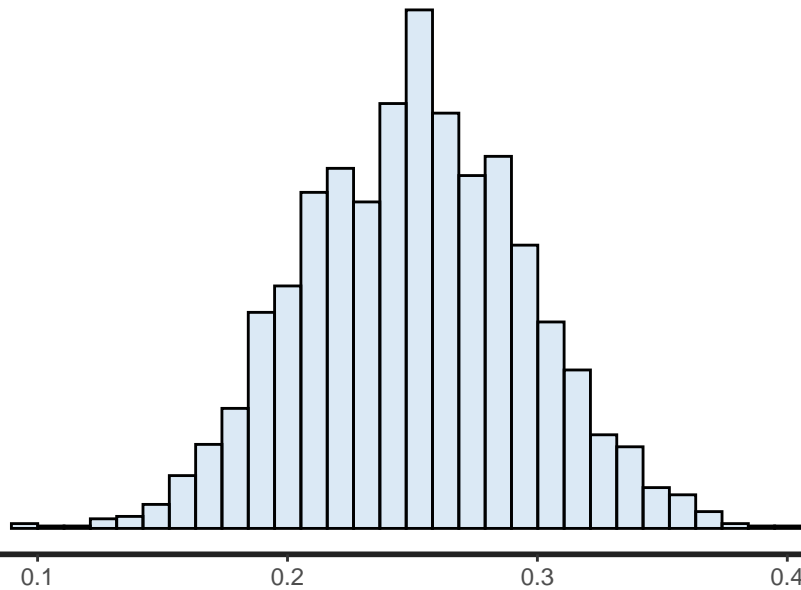
len\_inter[13]



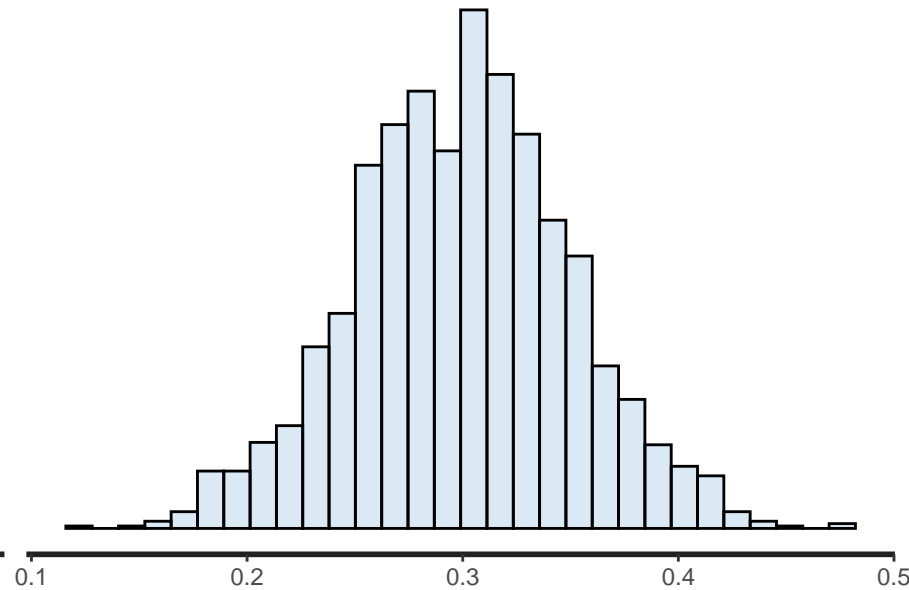
len\_inter[14]



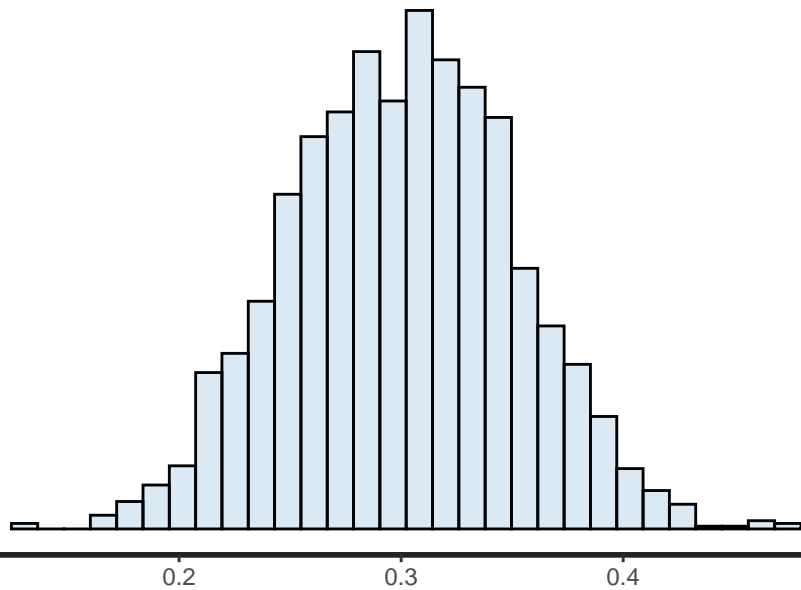
frac\_PUI[1]



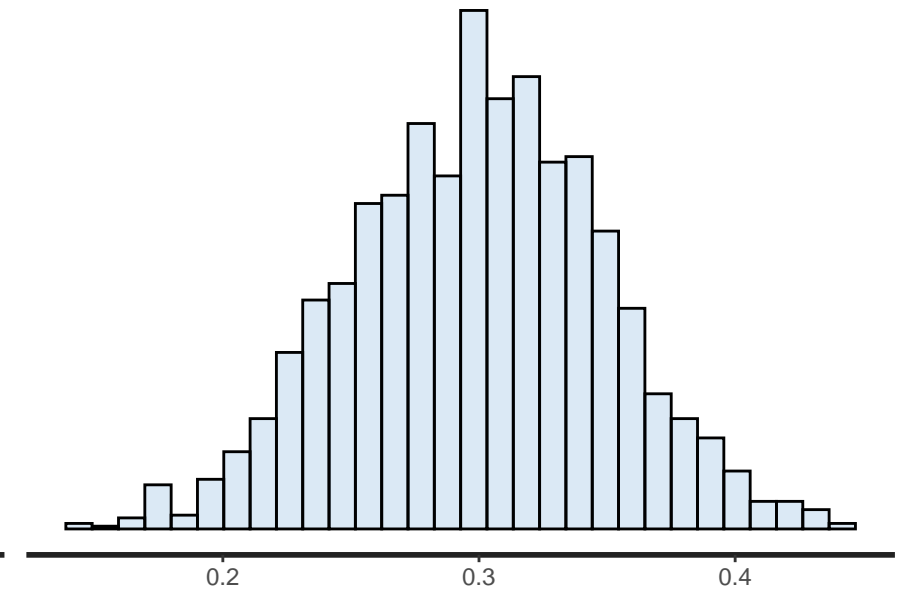
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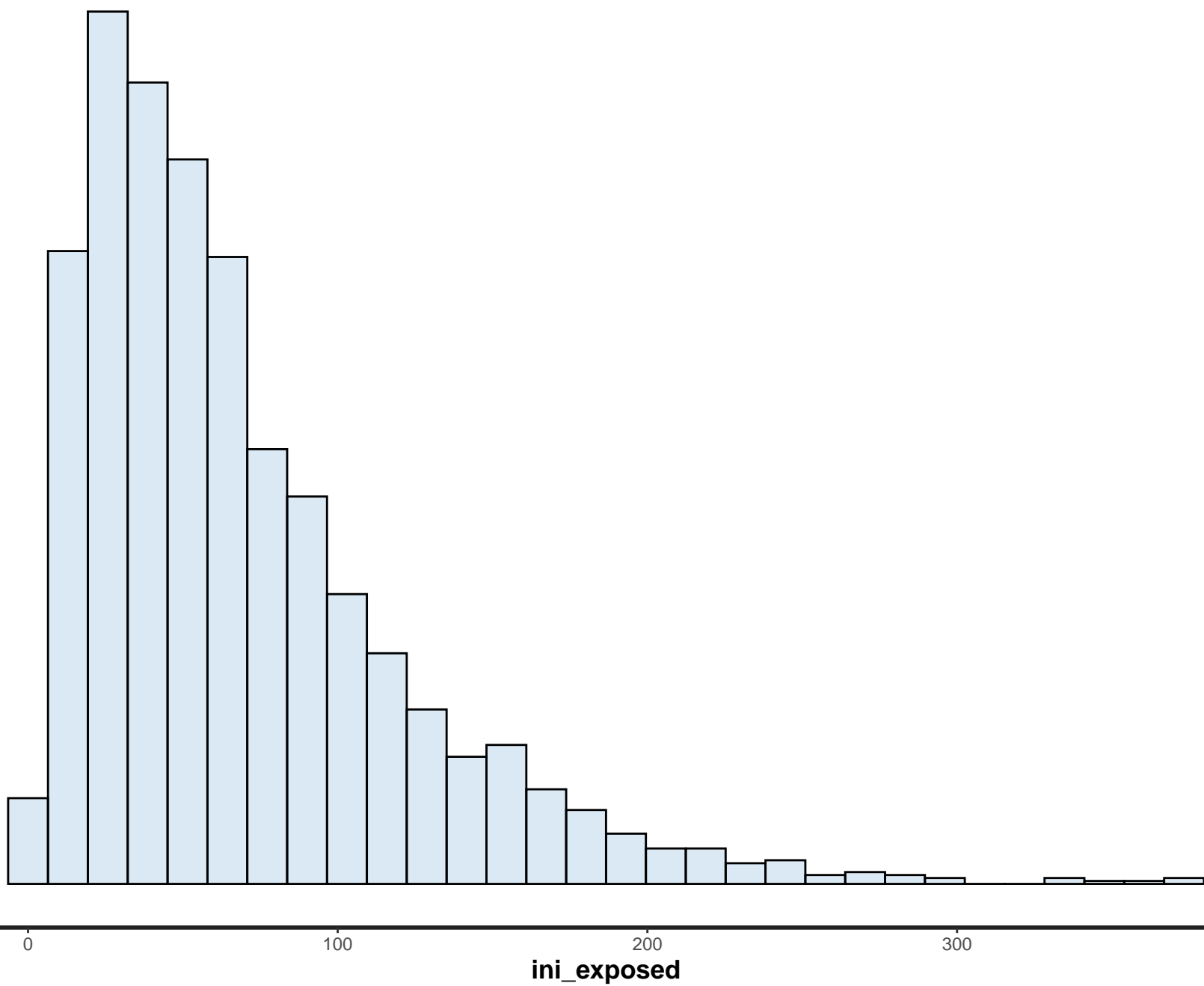


frac\_PUI[3]

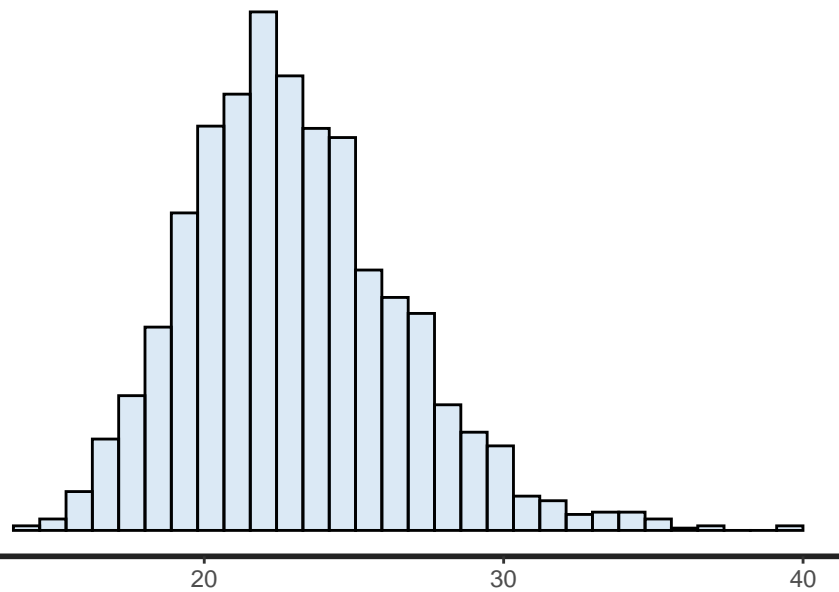


frac\_PUI[4]

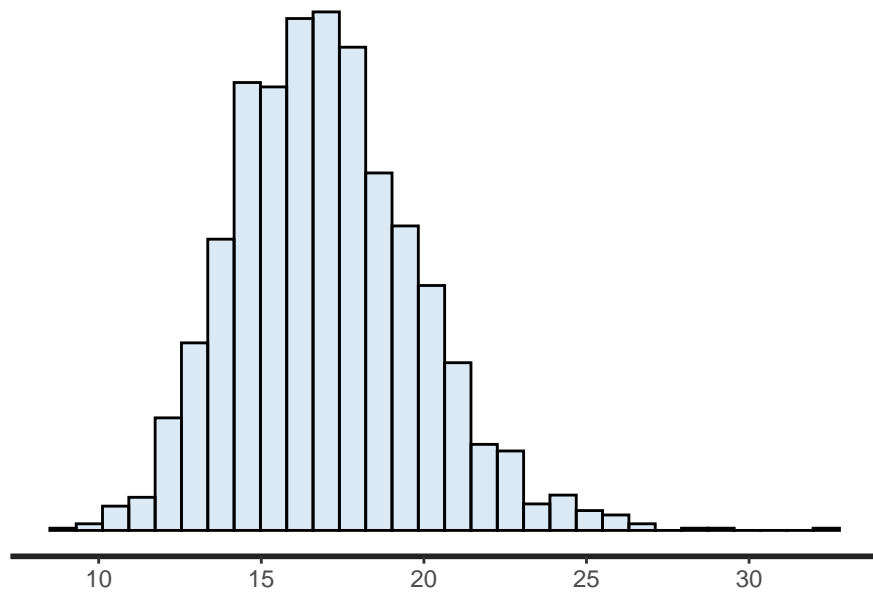




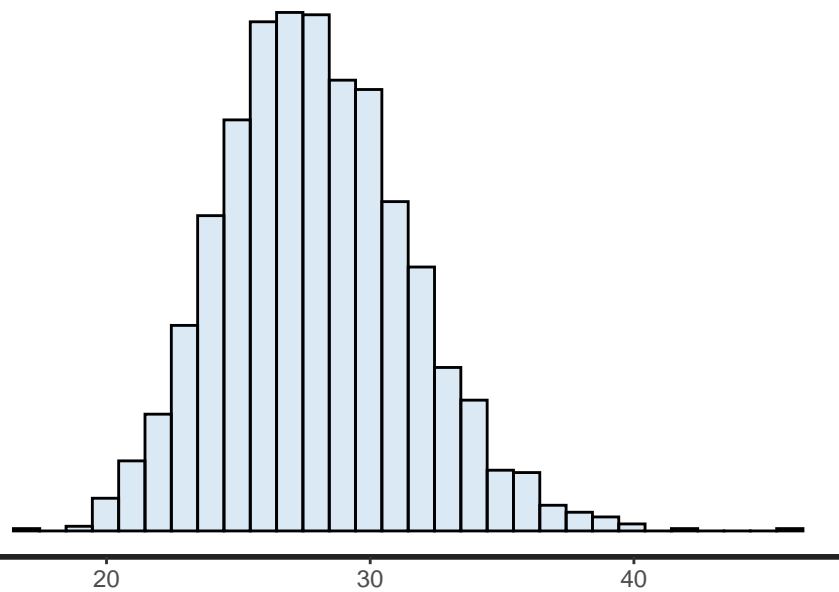
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

