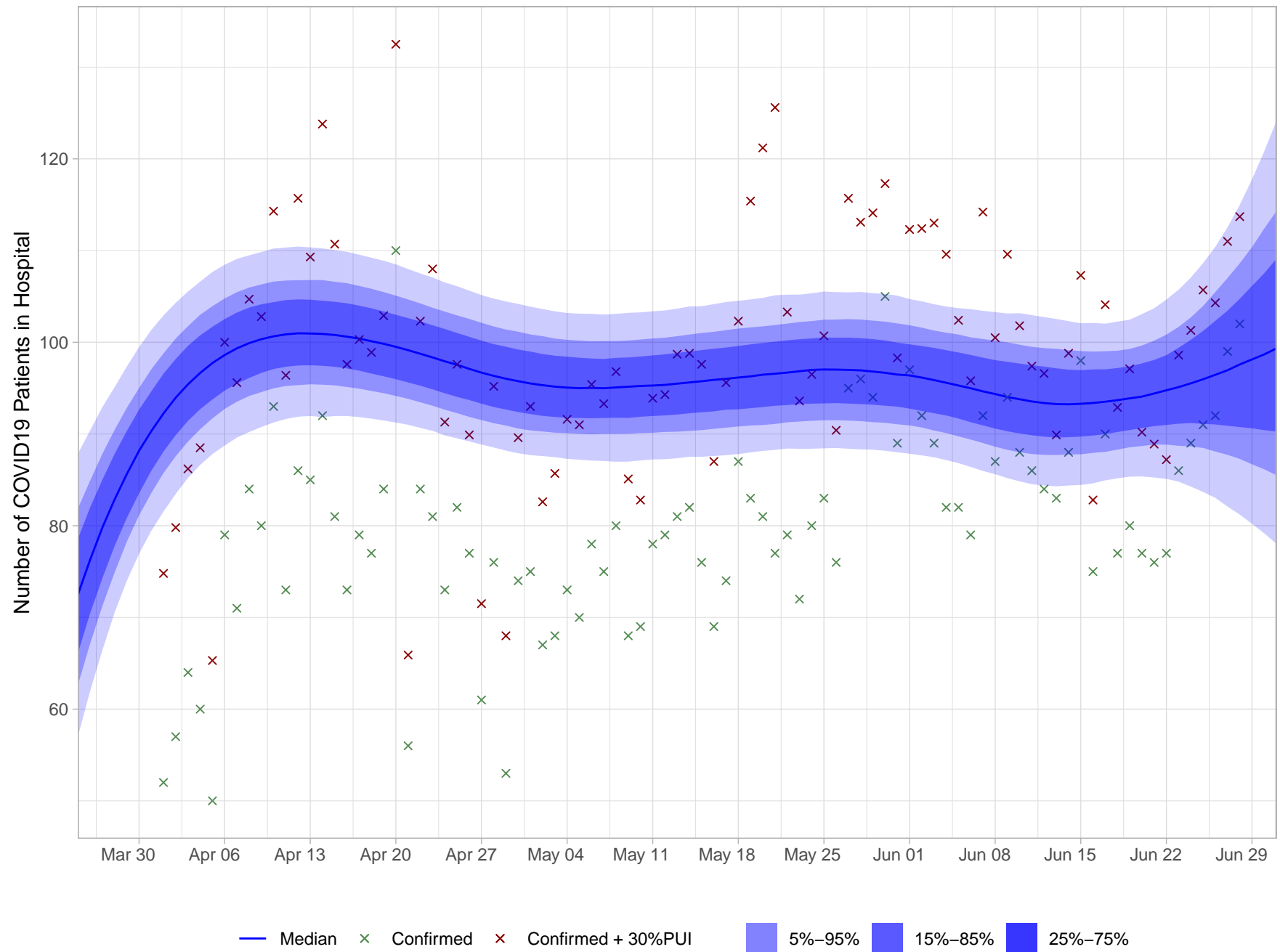
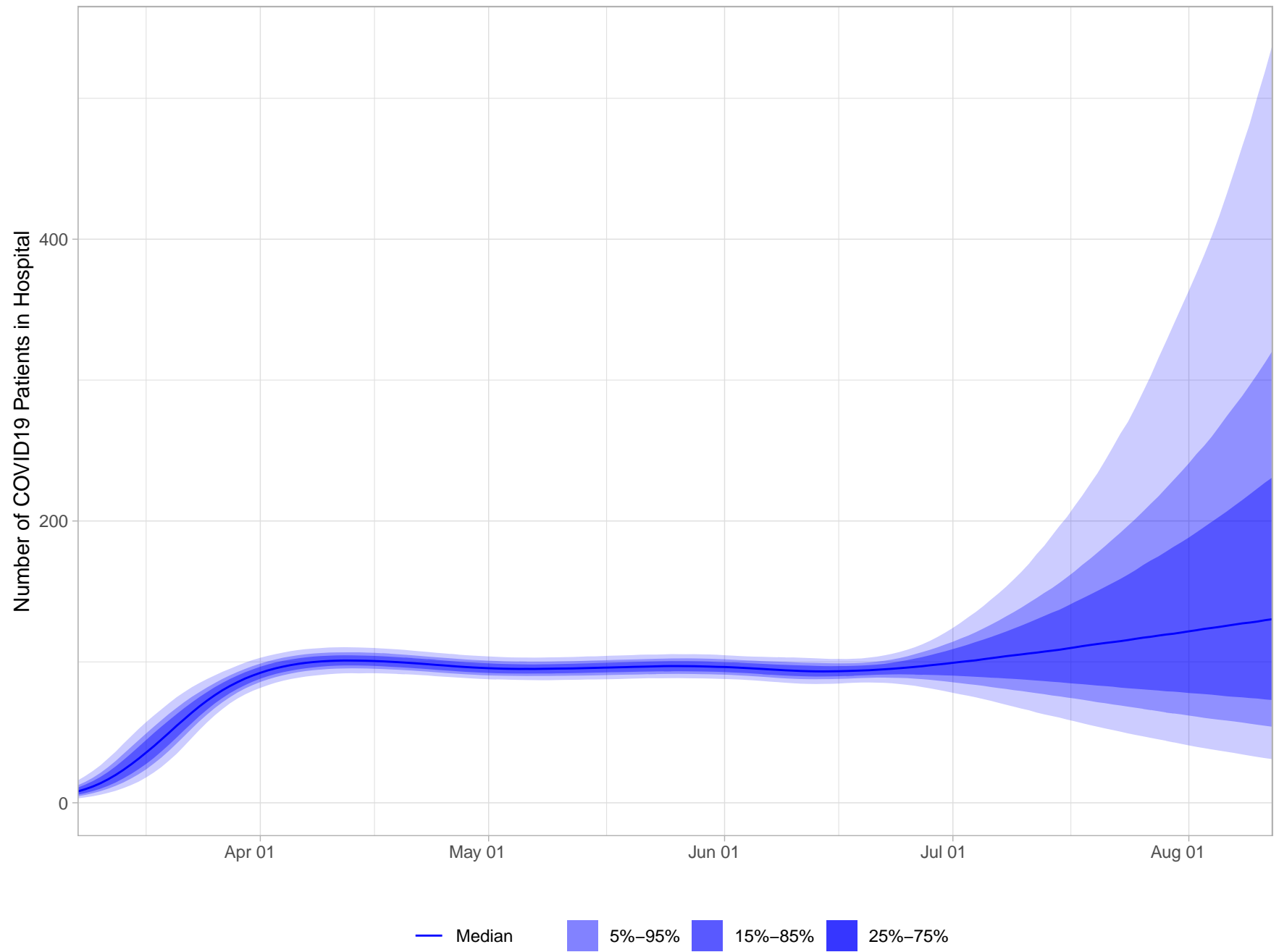


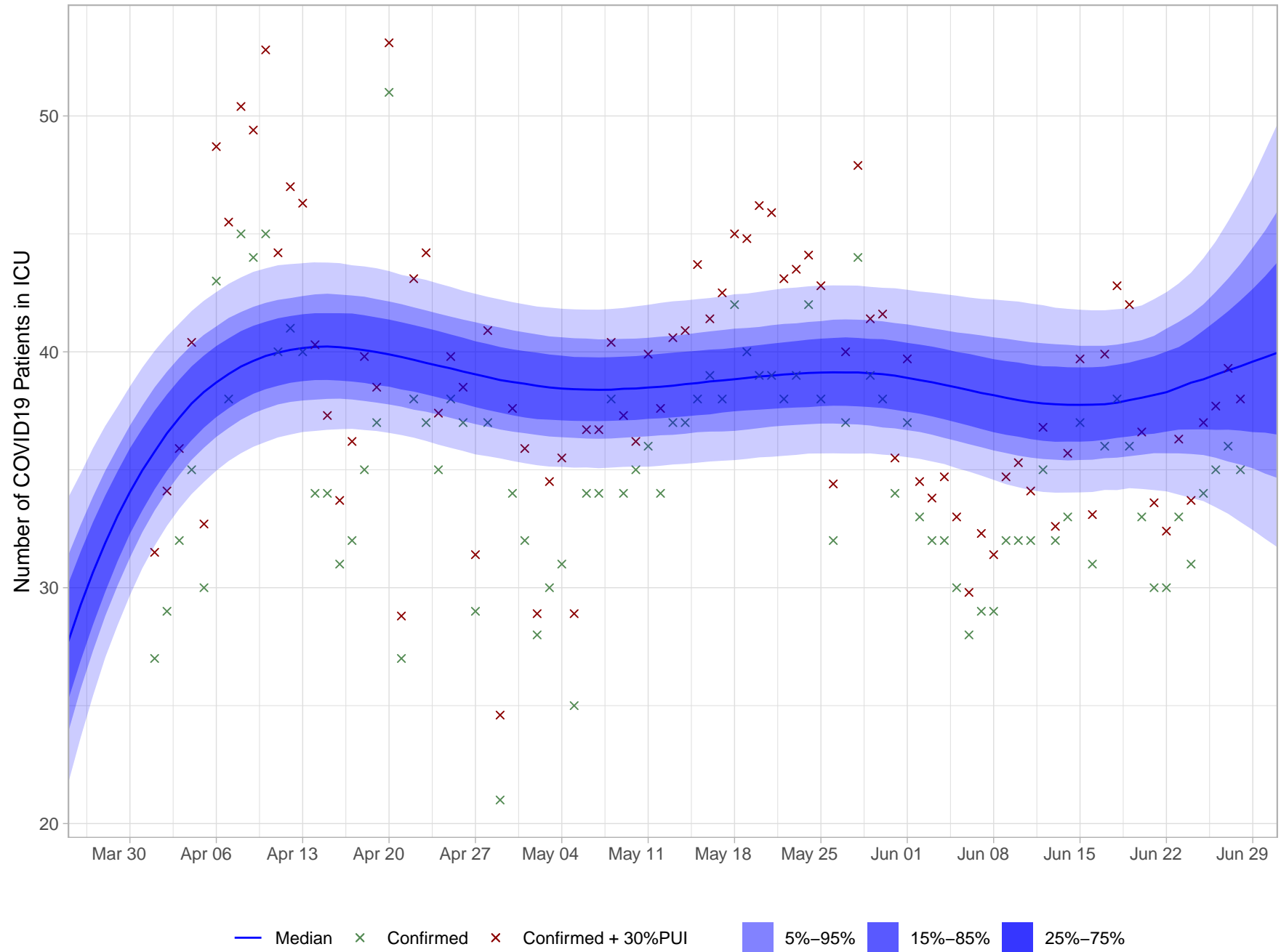
# Short Term Hospitalization Projection



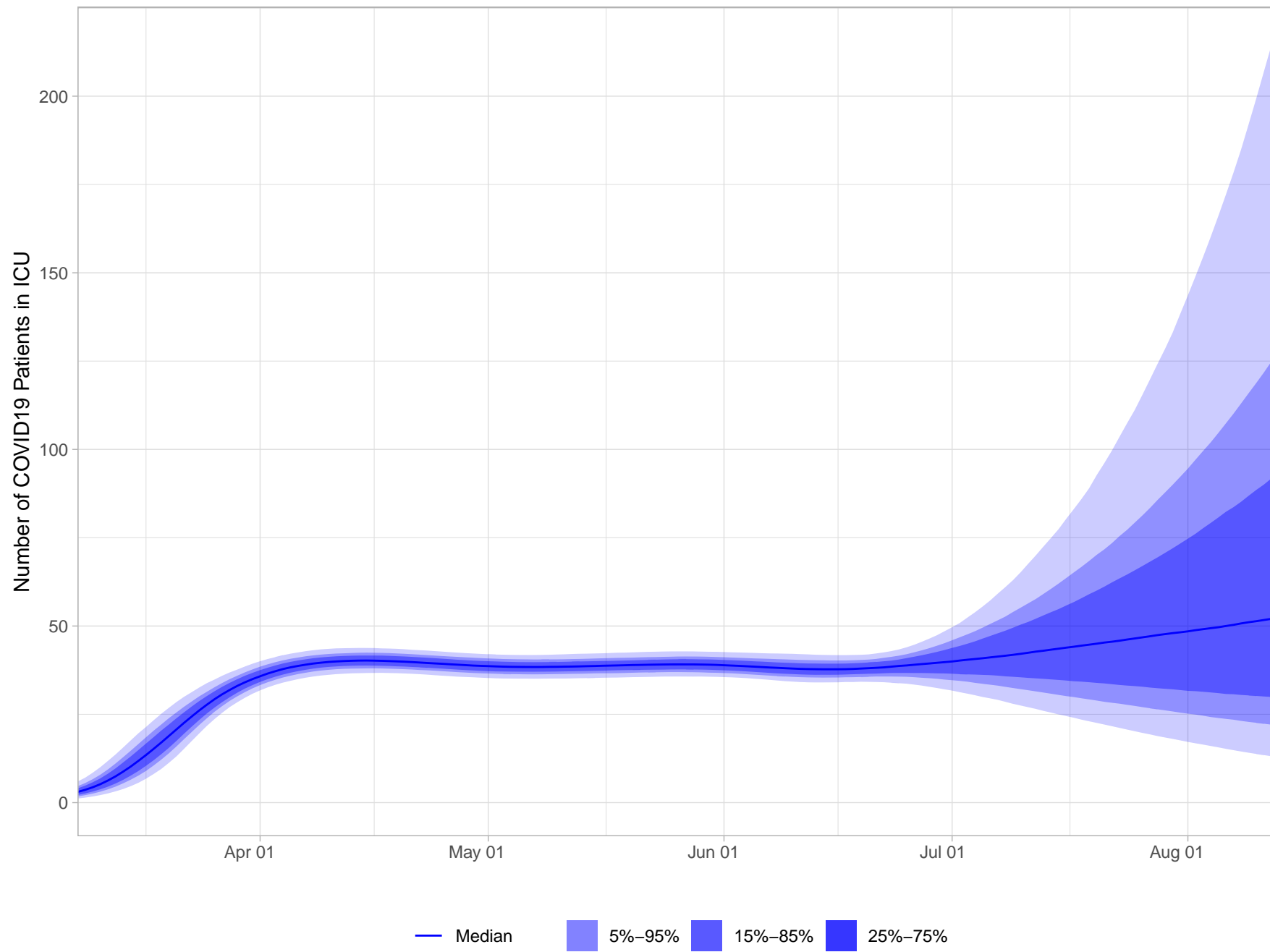
# Long Term Hospitalization Projection



# Short Term ICU Projection

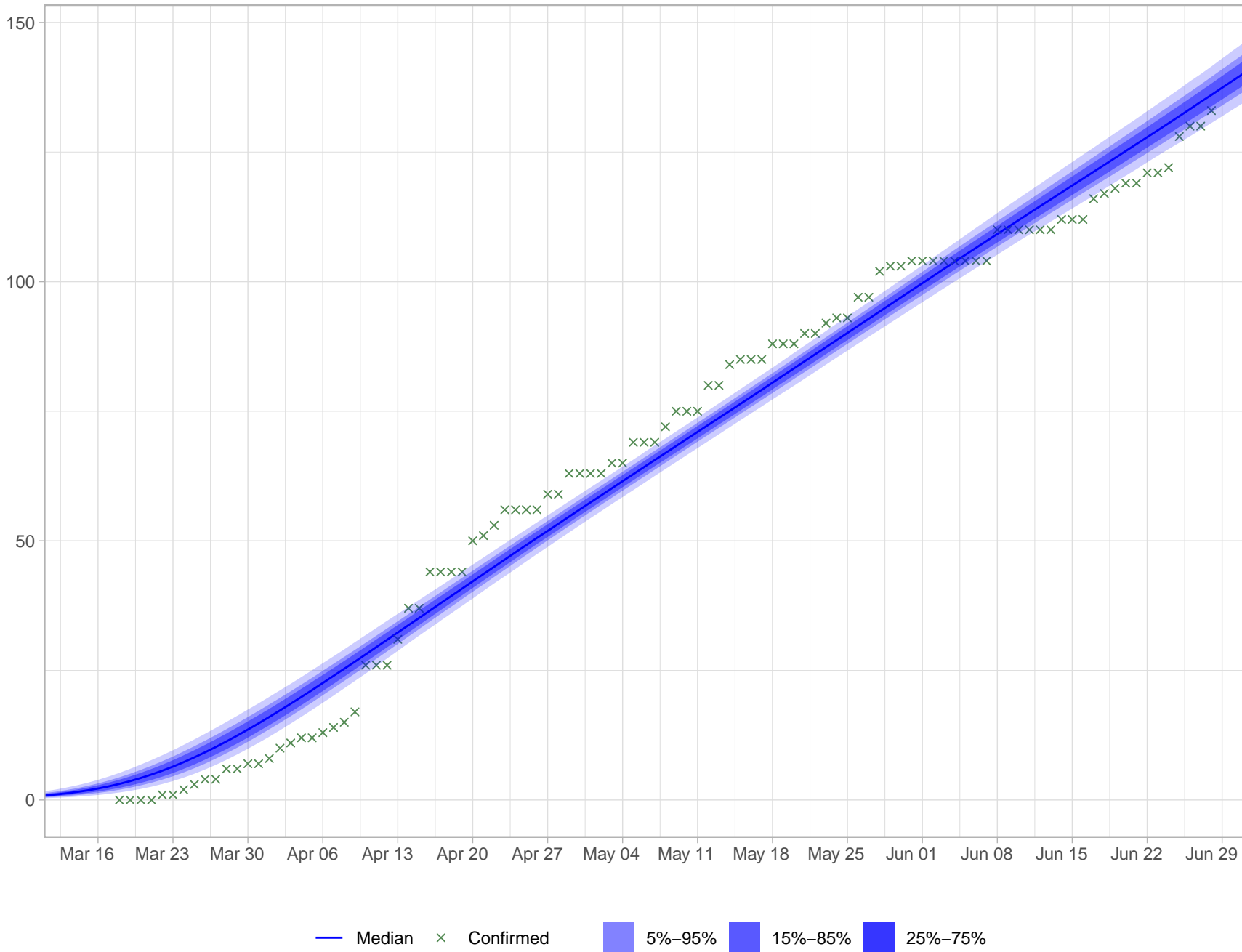


# Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths



# Long Term Death Projection

Number of COVID19 Deaths

300  
200  
100  
0

Apr 01

May 01

Jun 01

Jul 01

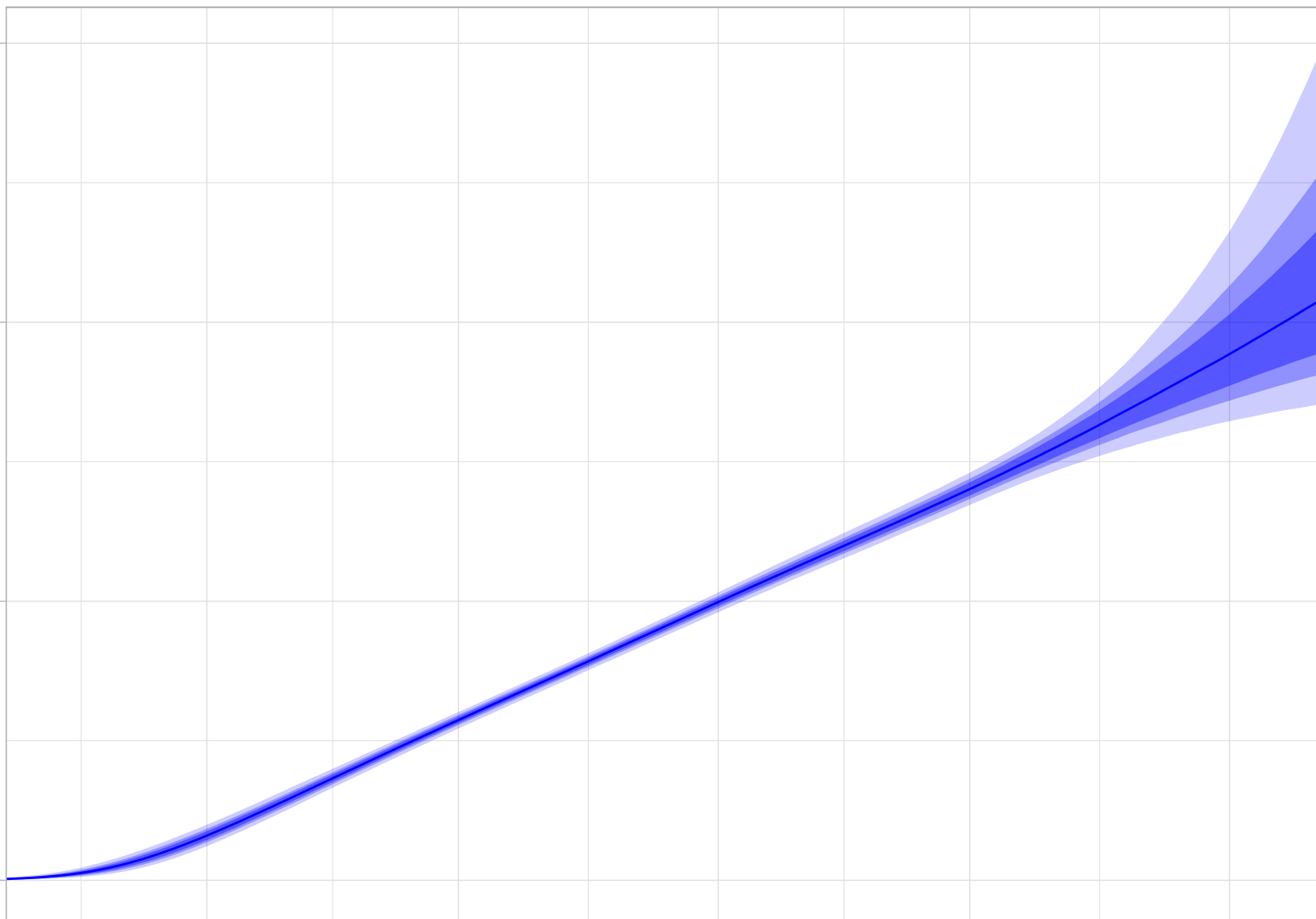
Aug 01

— Median

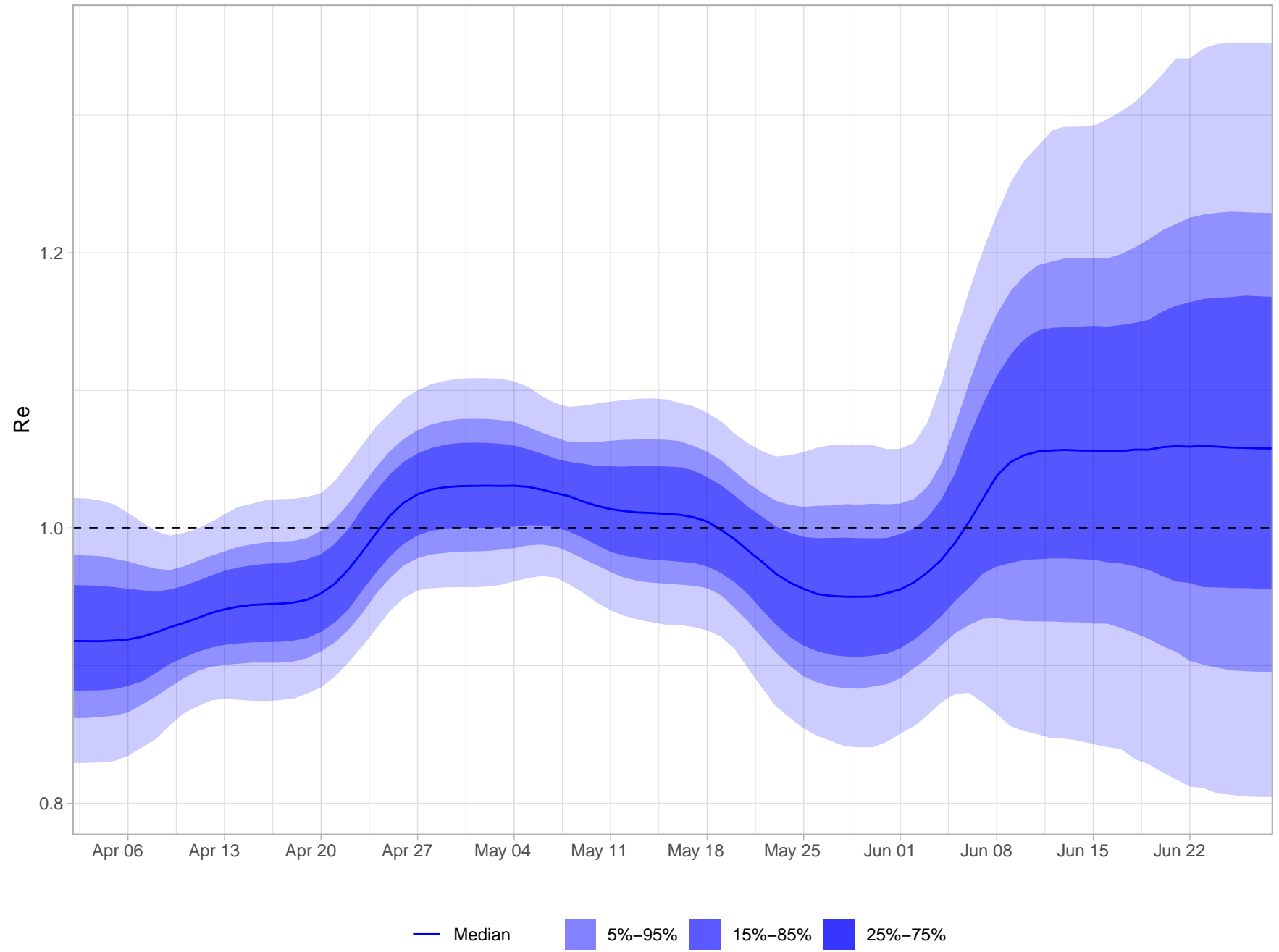
5%–95%

15%–85%

25%–75%

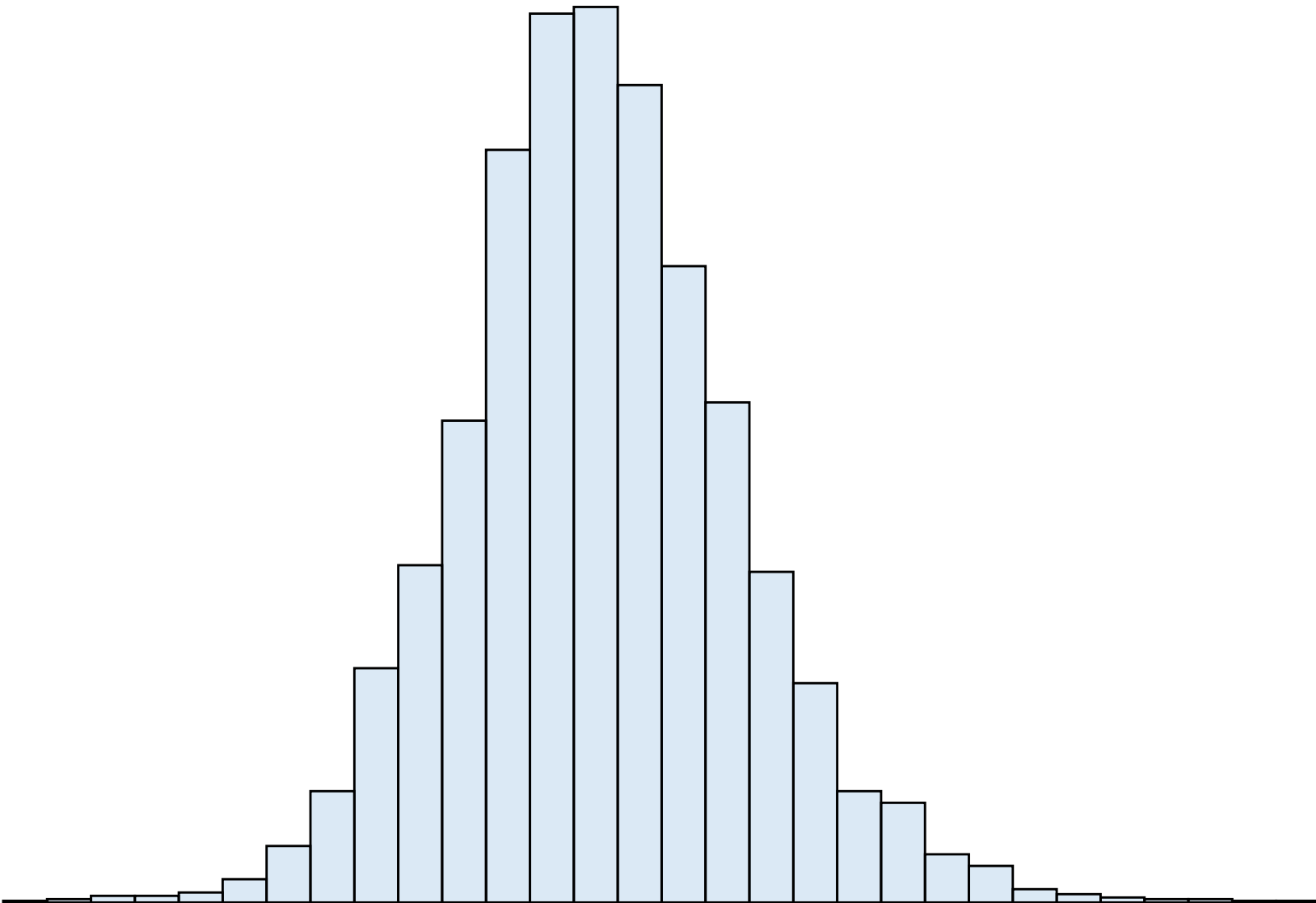


Effective Reproduction Number



# Rt as of 2020-06-14

5% 10% 25% 50% 75% 90% 95%  
0.85 0.90 0.98 1.06 1.15 1.23 1.29

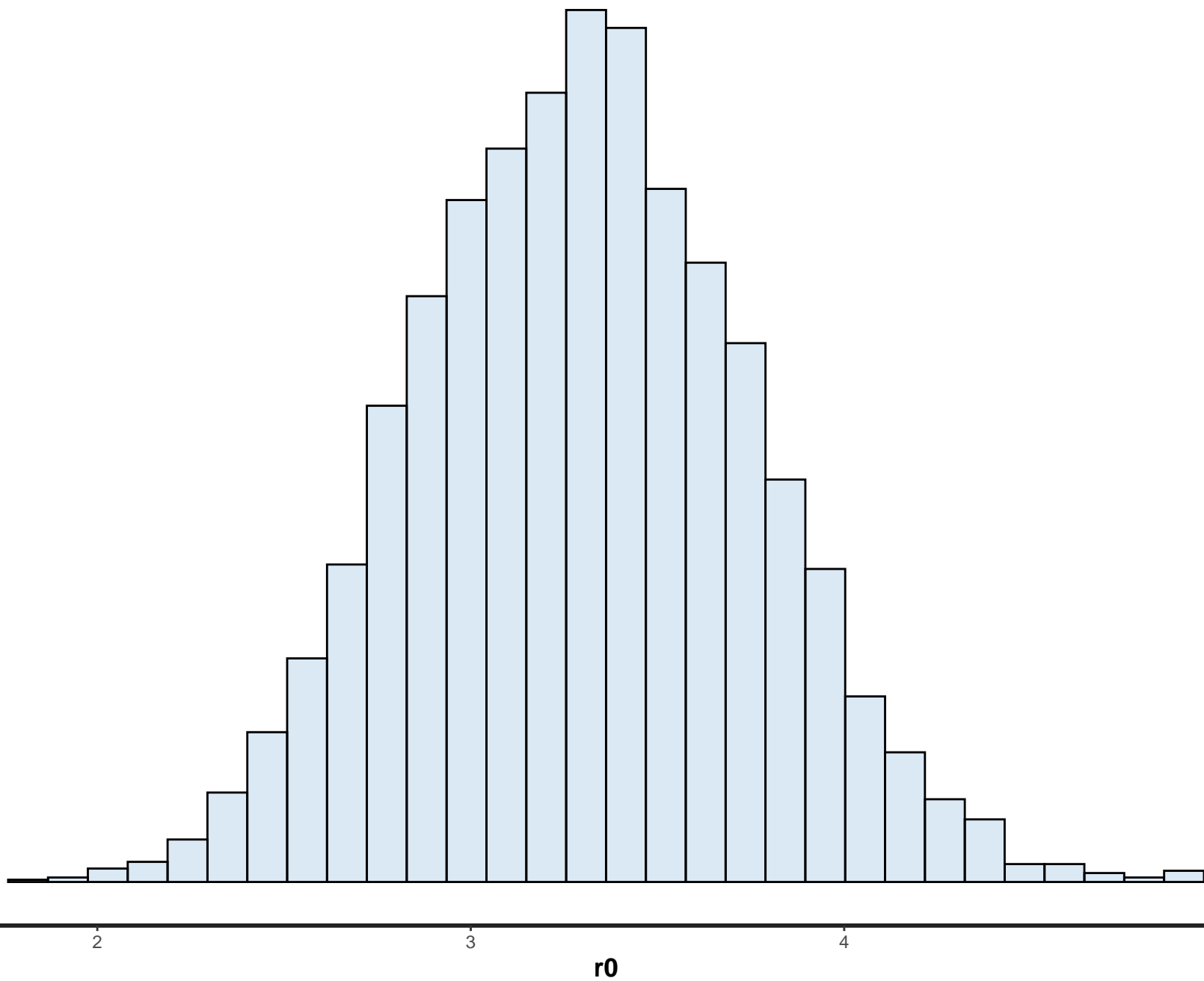


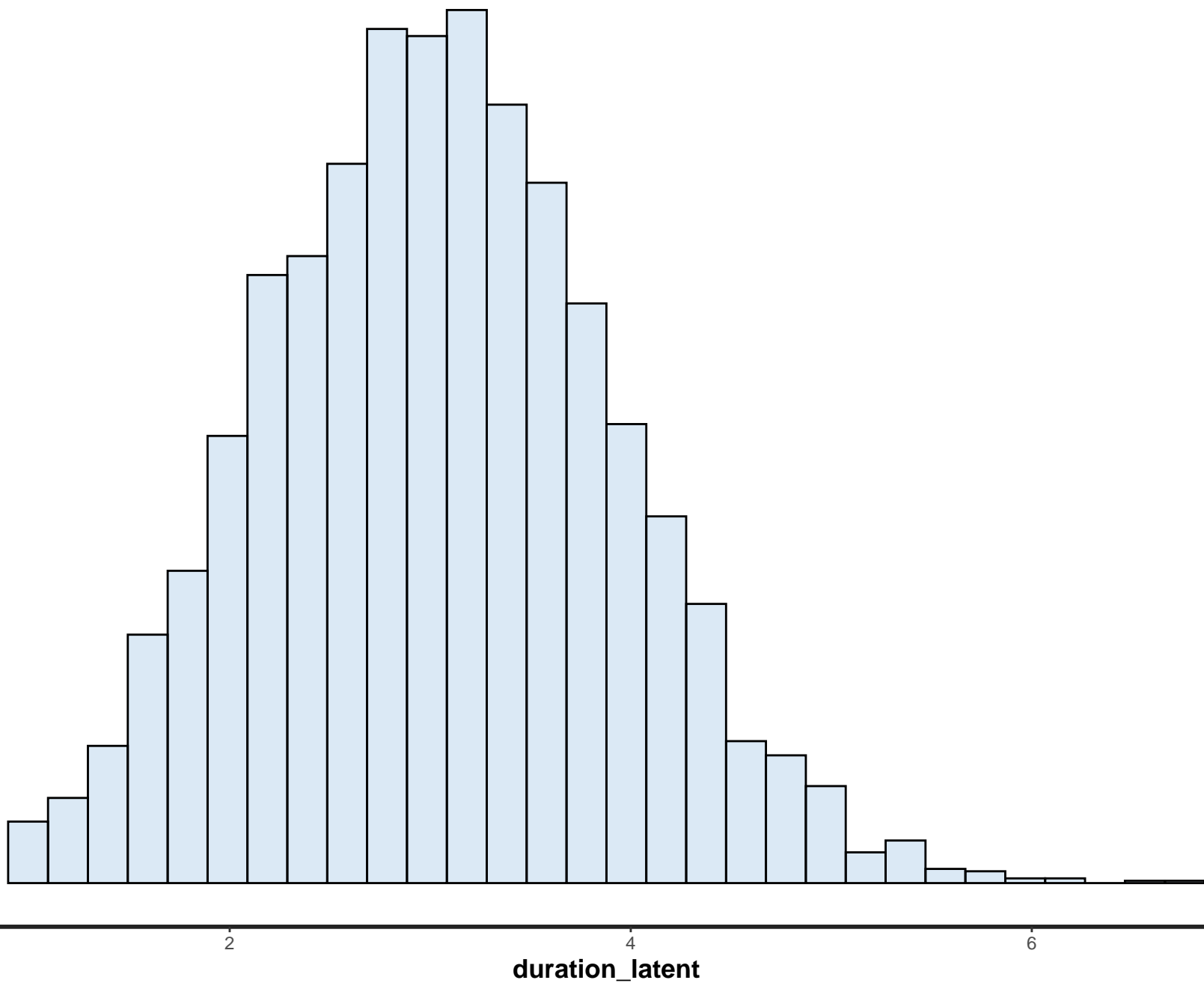
0.8

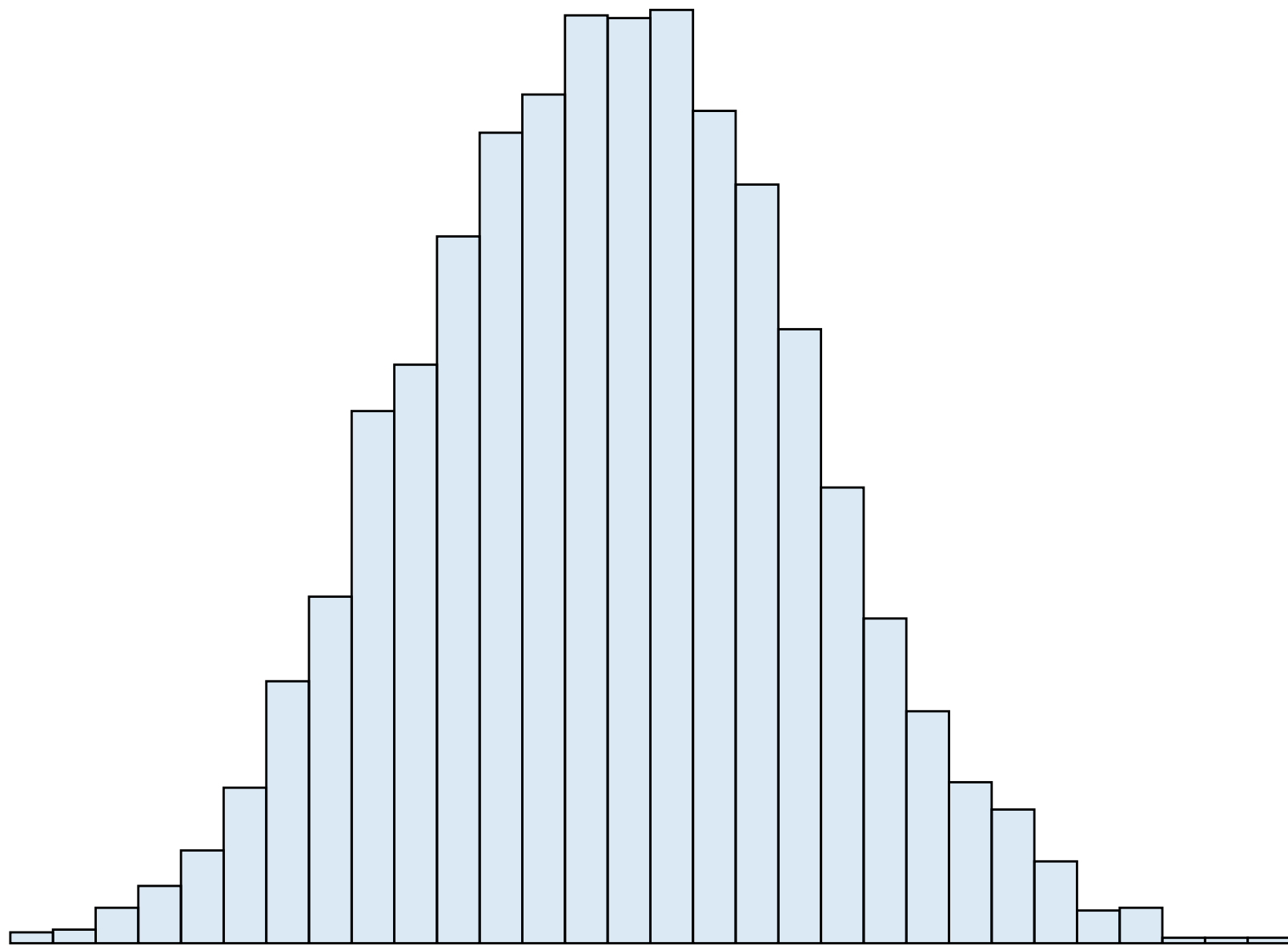
1.2

1.6

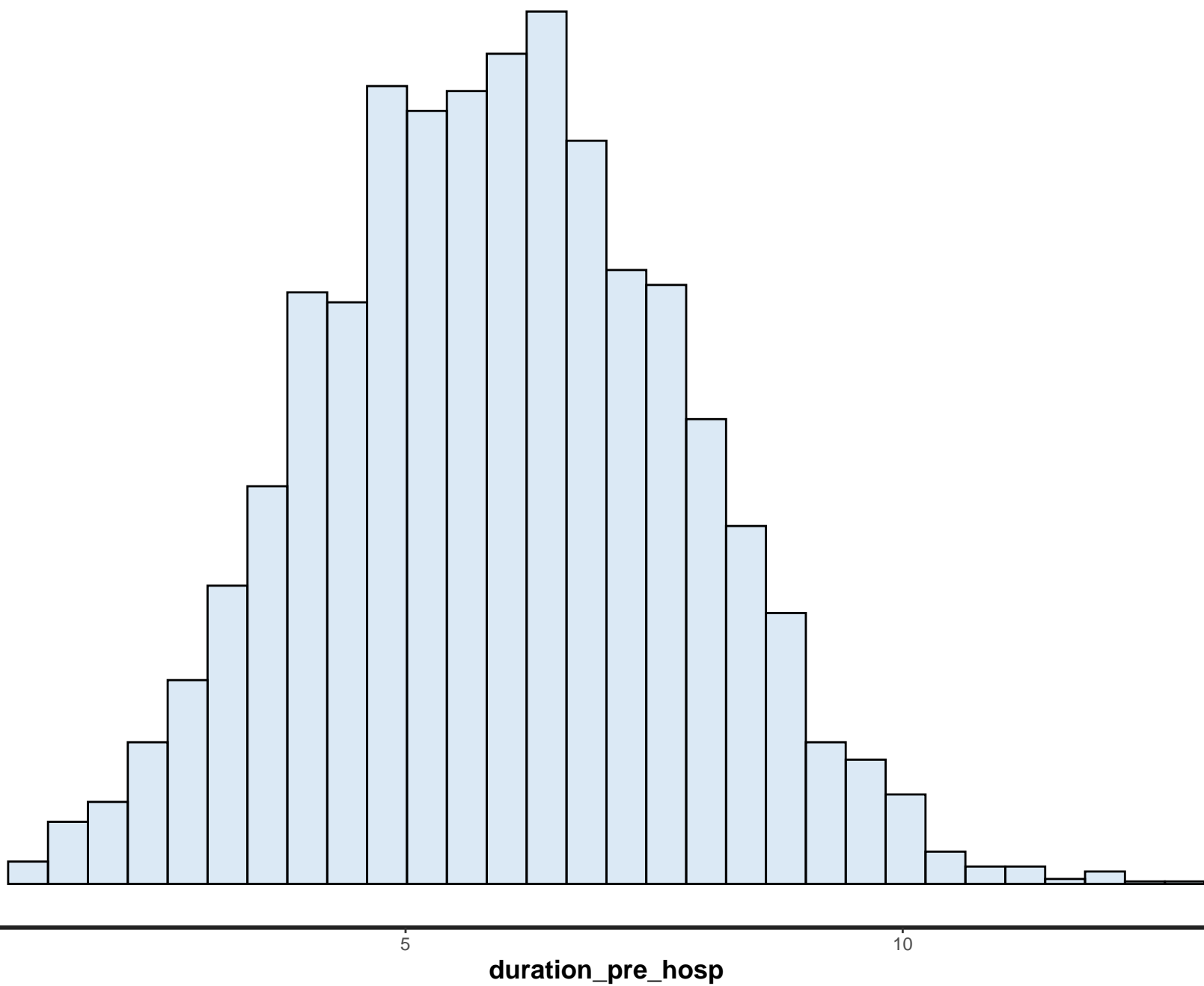


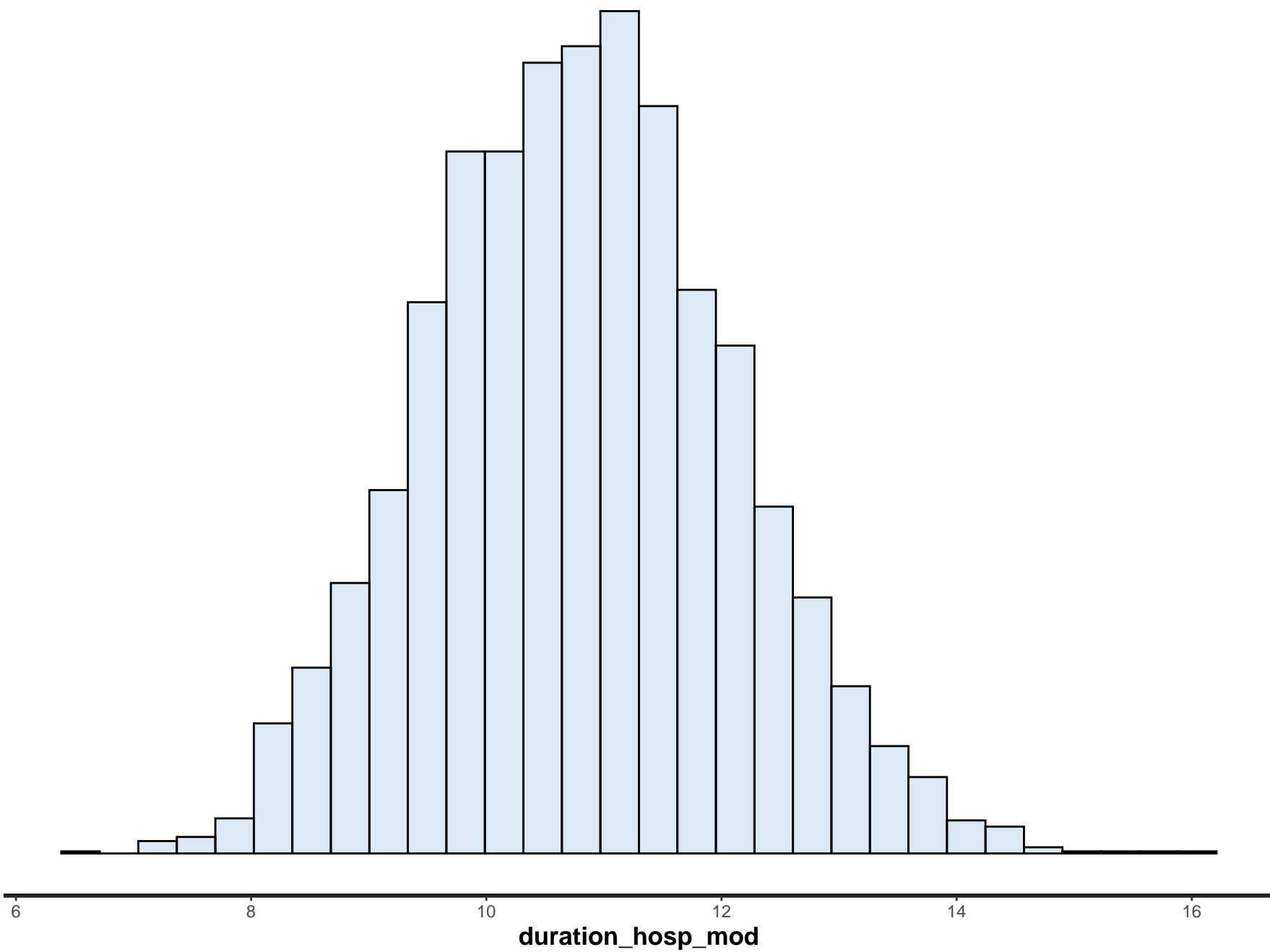


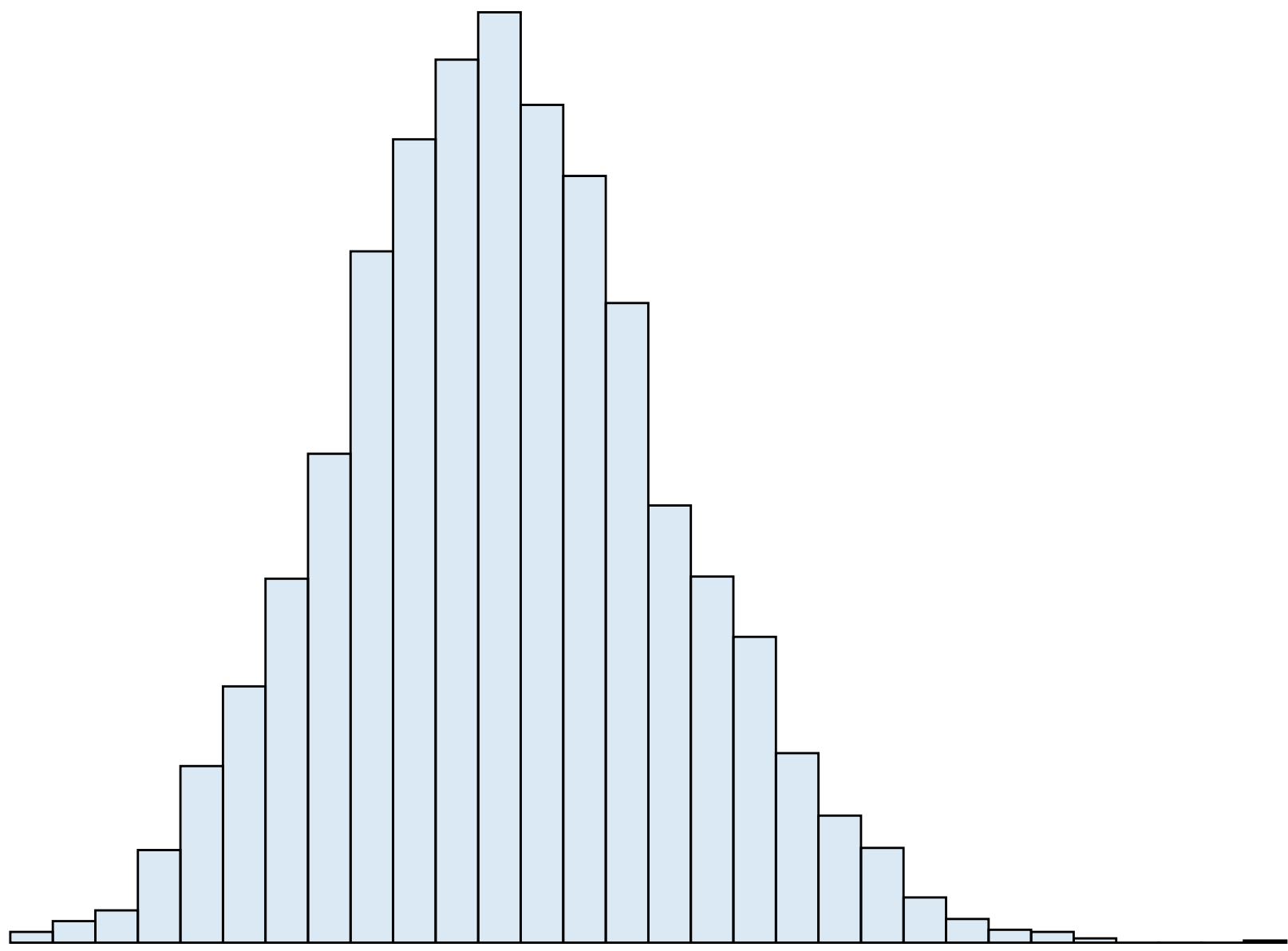




duration\_rec\_mild







9

11

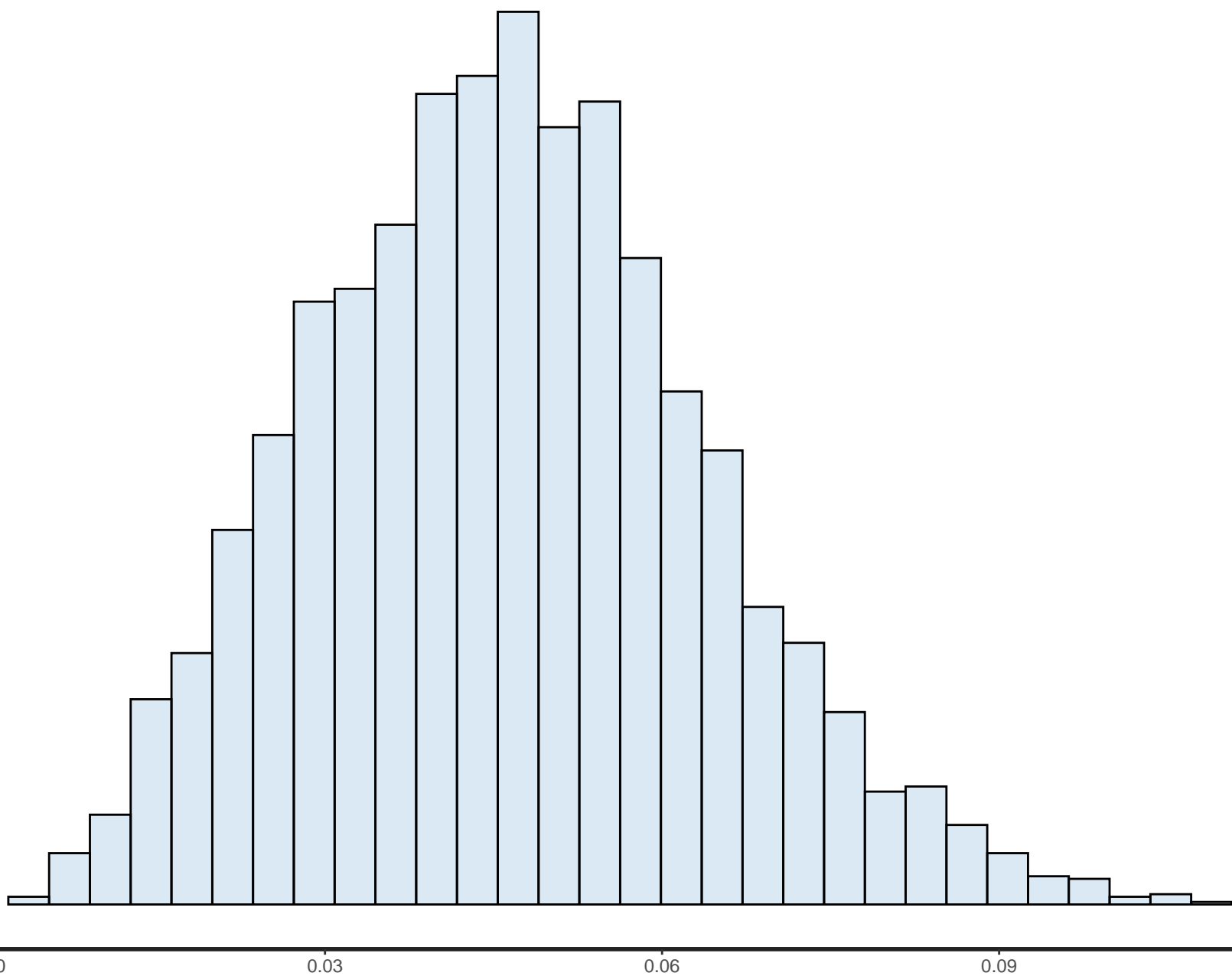
13

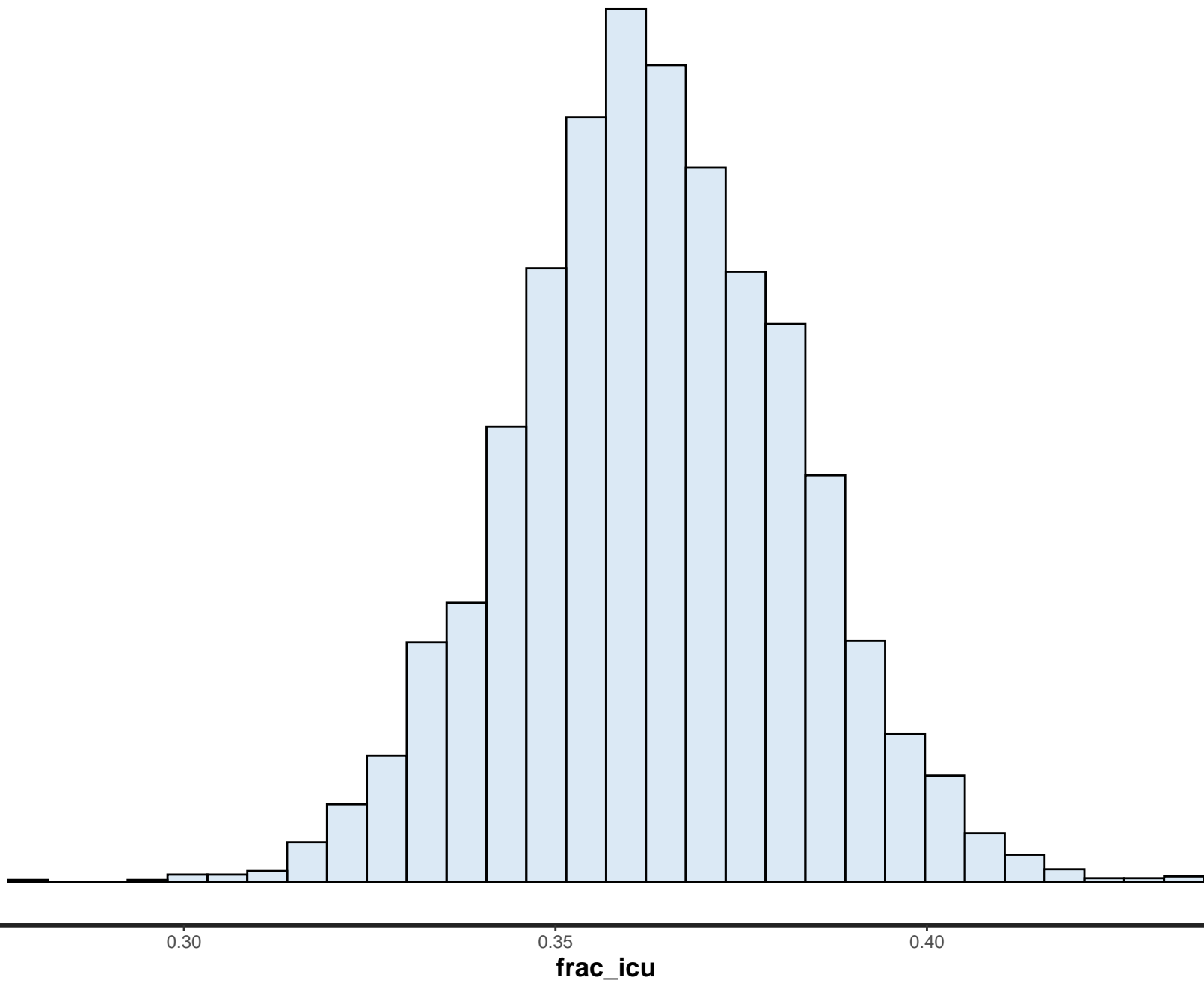
15

17

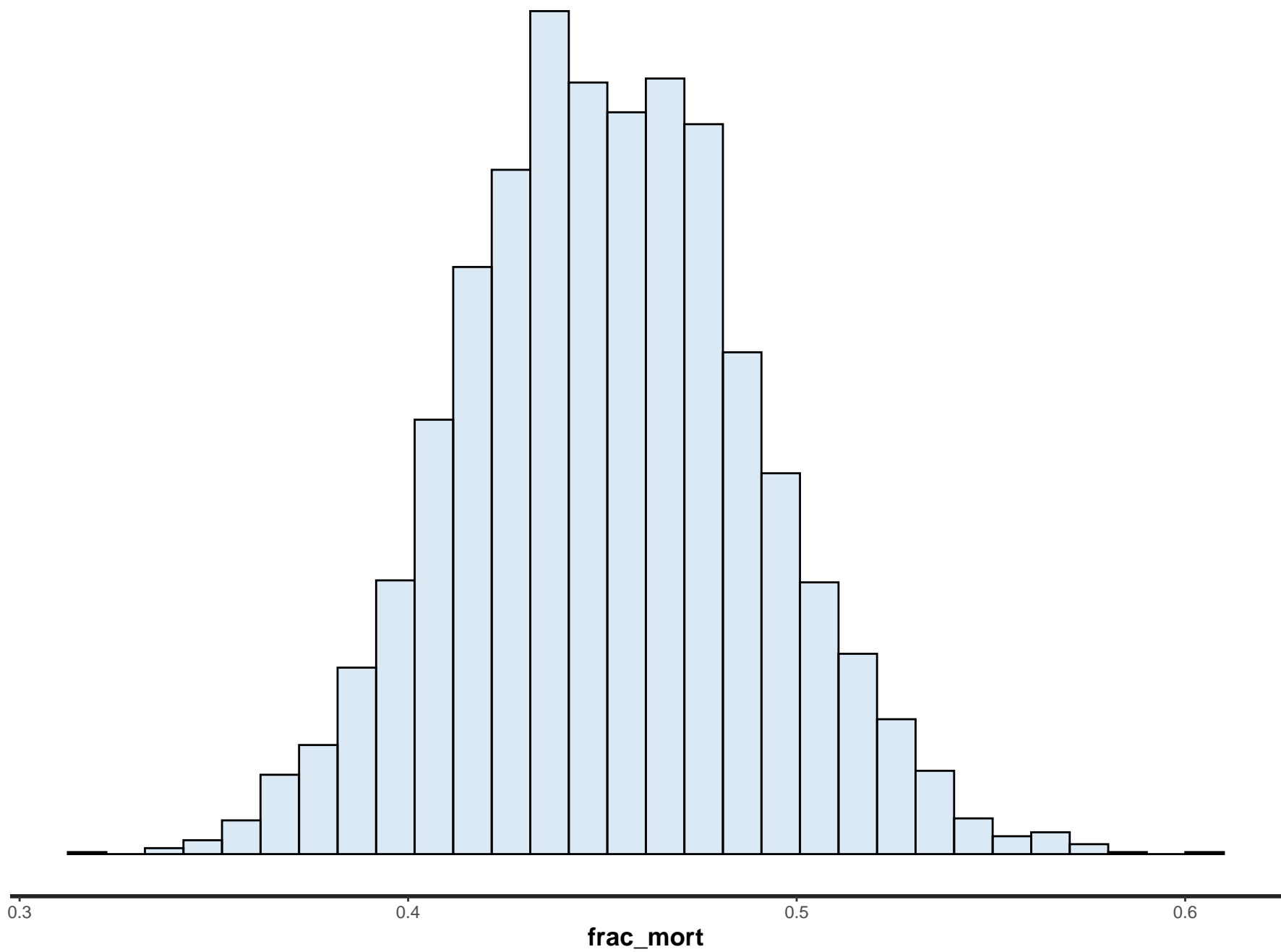
19

duration\_hosp\_icu

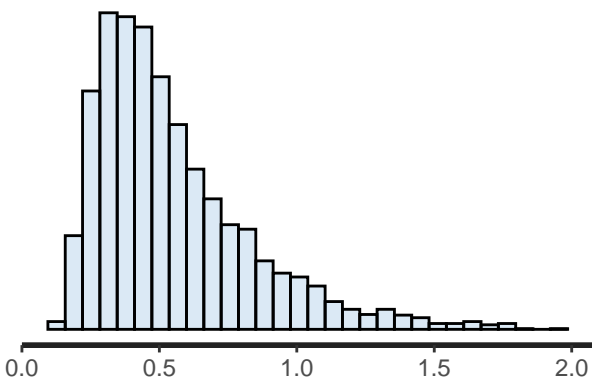




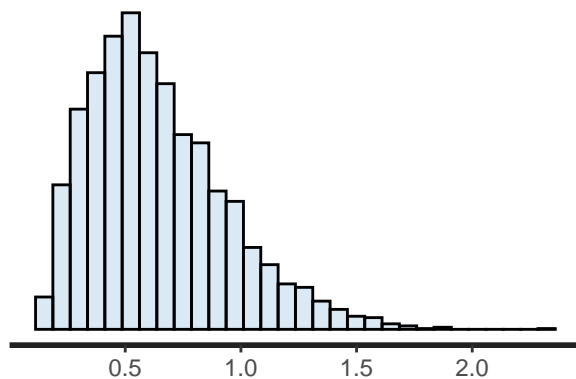




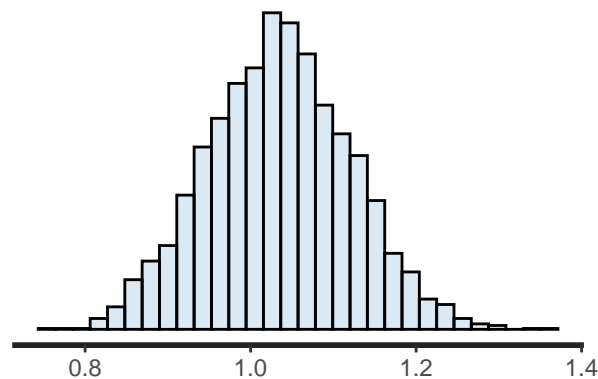
**beta\_multiplier[1]**



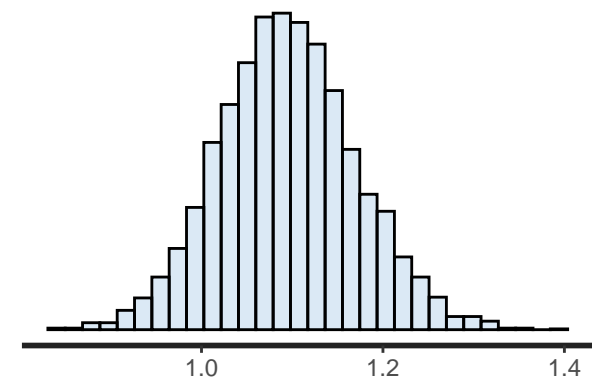
**beta\_multiplier[2]**



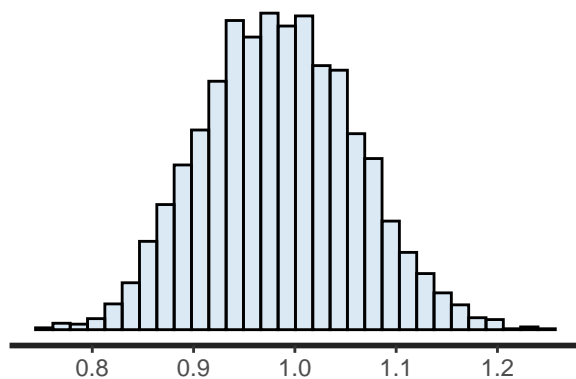
**beta\_multiplier[3]**



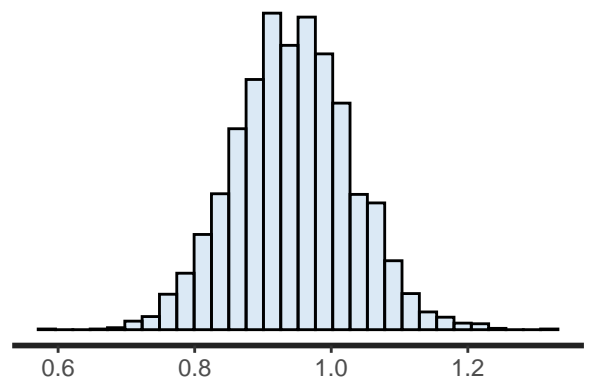
**beta\_multiplier[4]**



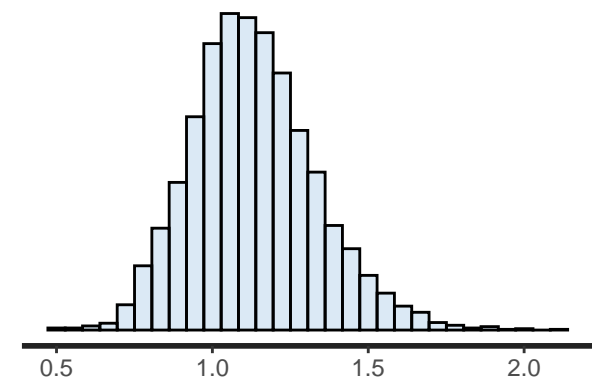
**beta\_multiplier[5]**



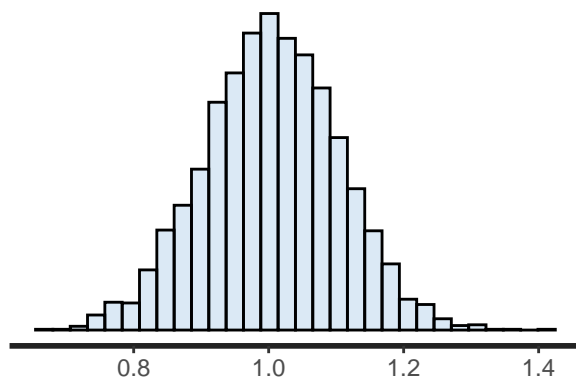
**beta\_multiplier[6]**

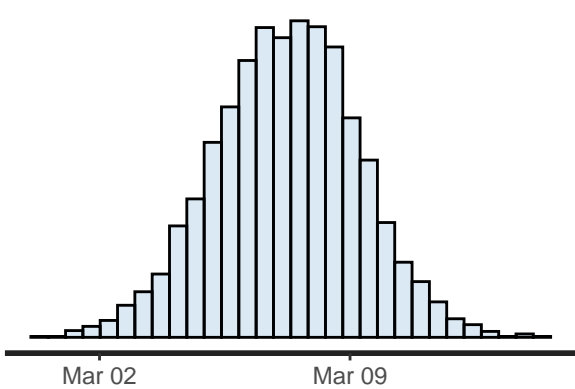
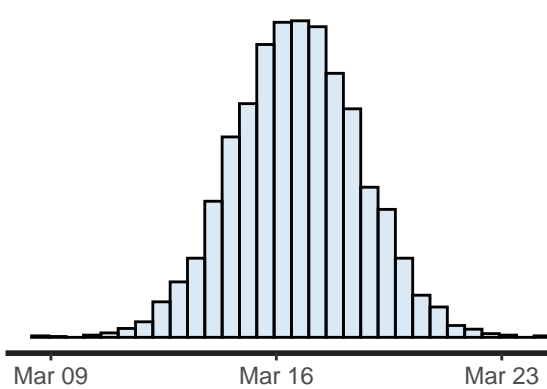
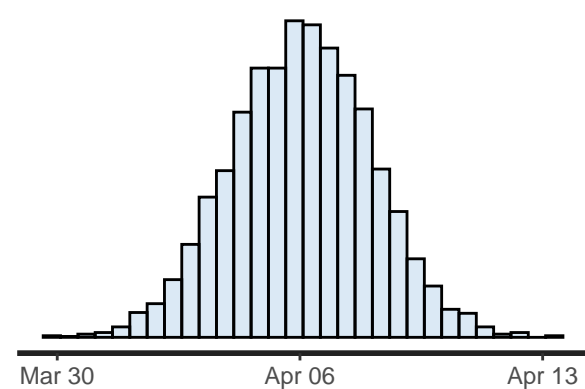
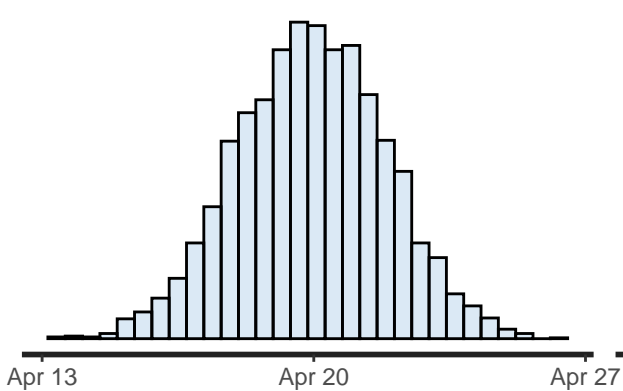
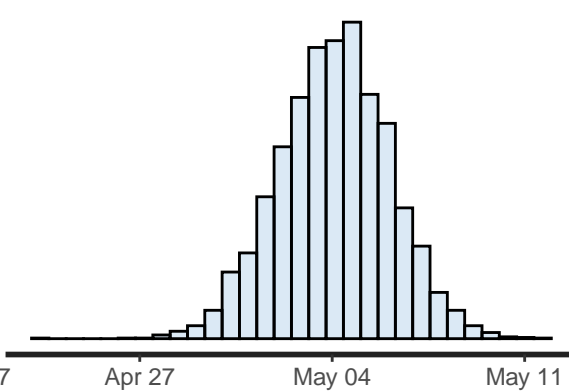
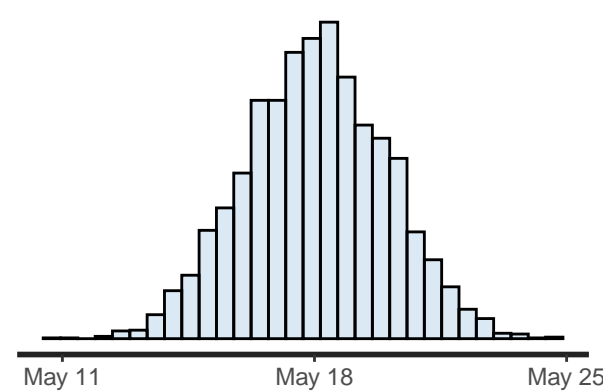
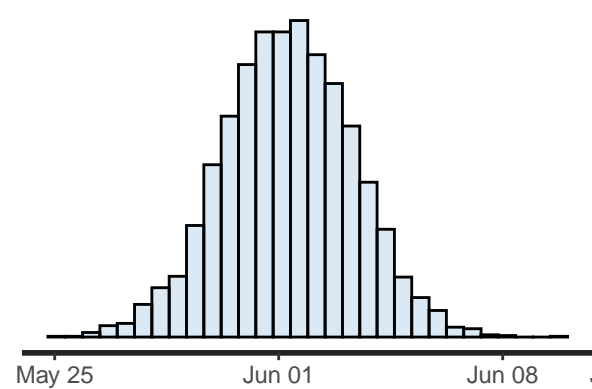
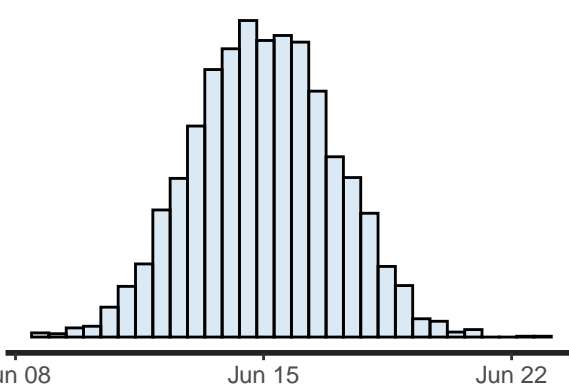


**beta\_multiplier[7]**

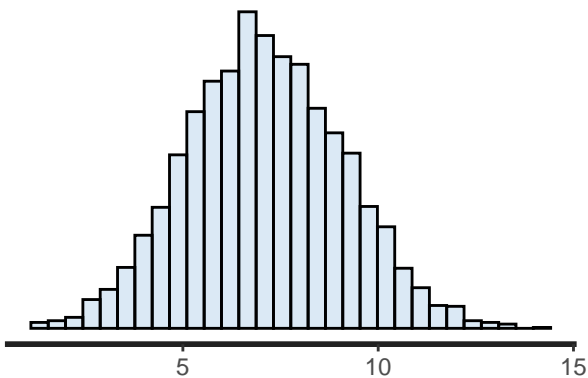


**beta\_multiplier[8]**

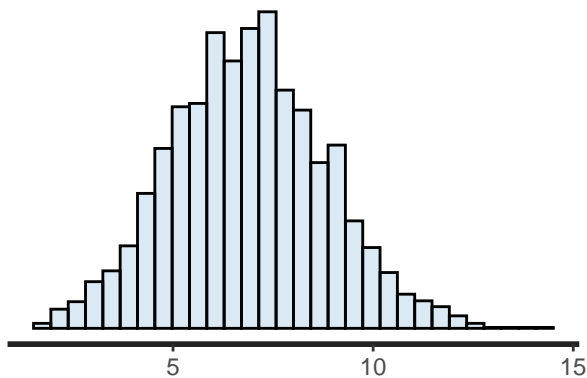


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]**

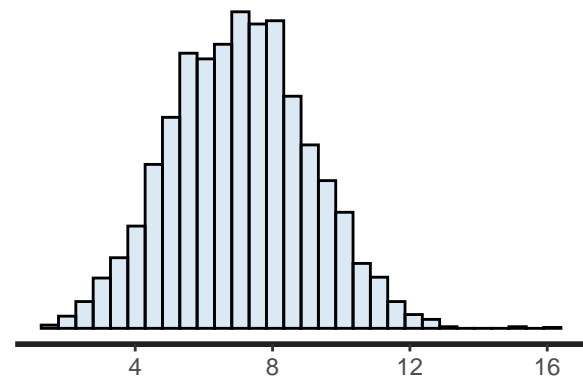
**len\_inter[1]**



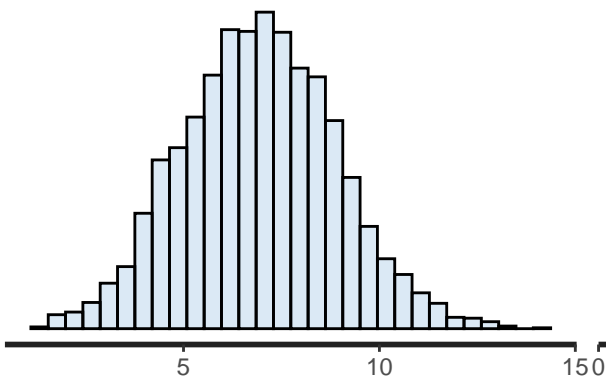
**len\_inter[2]**



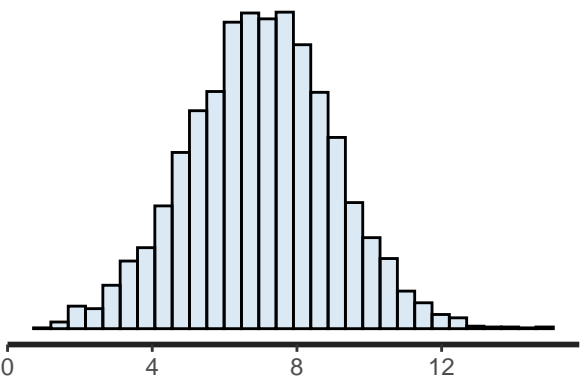
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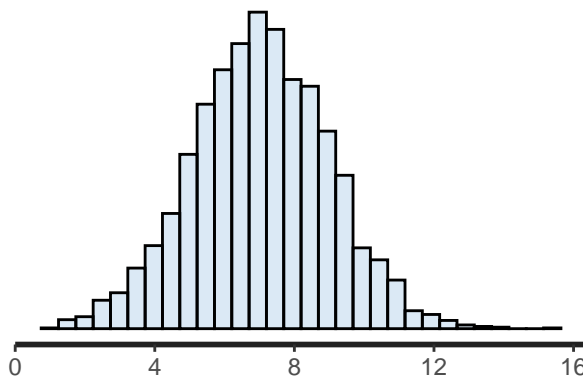
**len\_inter[4]**



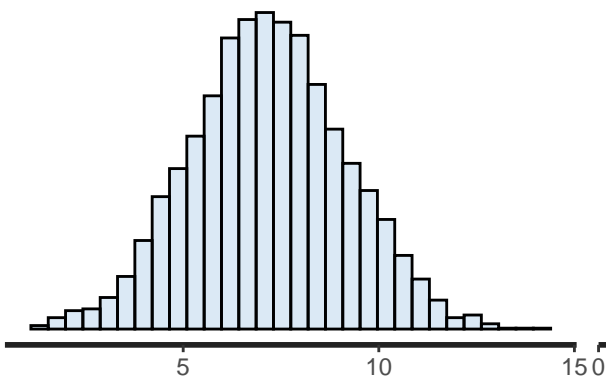
**len\_inter[5]**



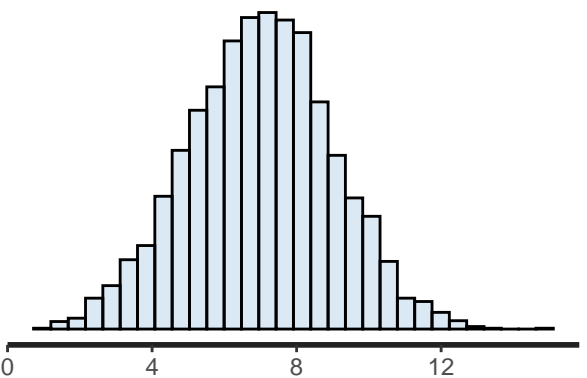
**len\_inter[6]**



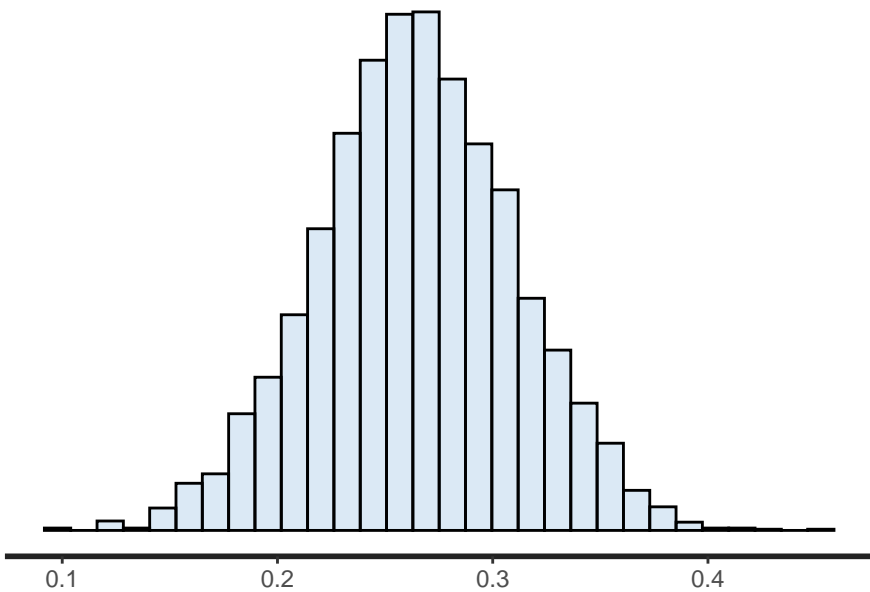
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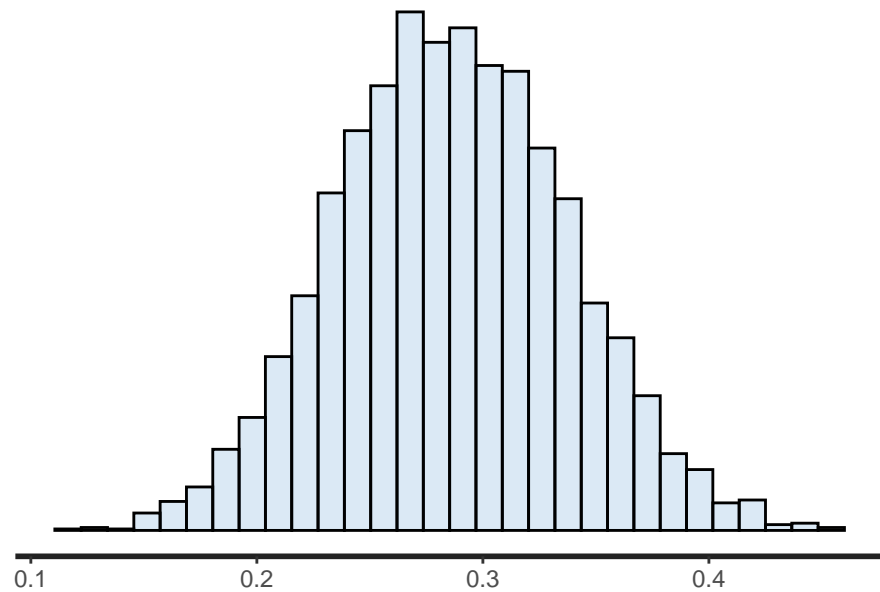
**len\_inter[8]**



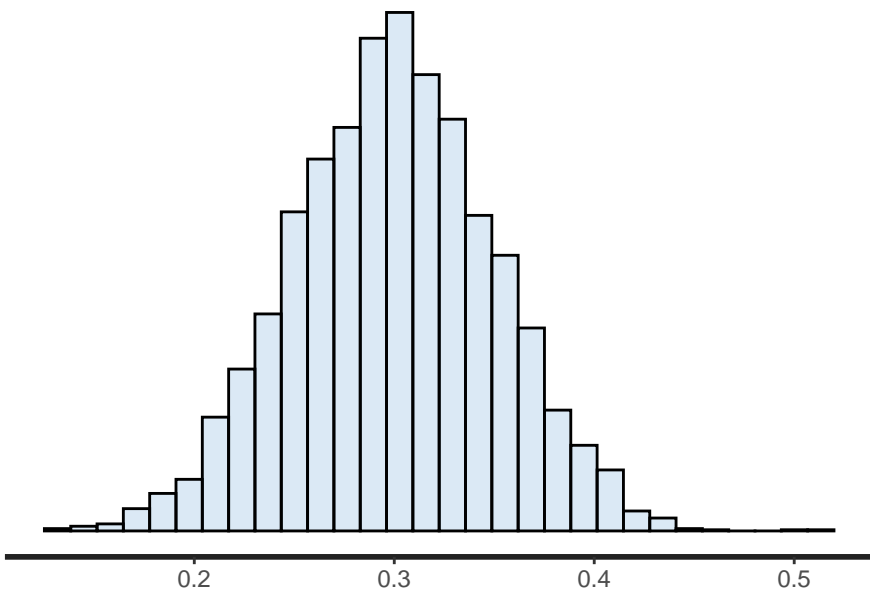
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

