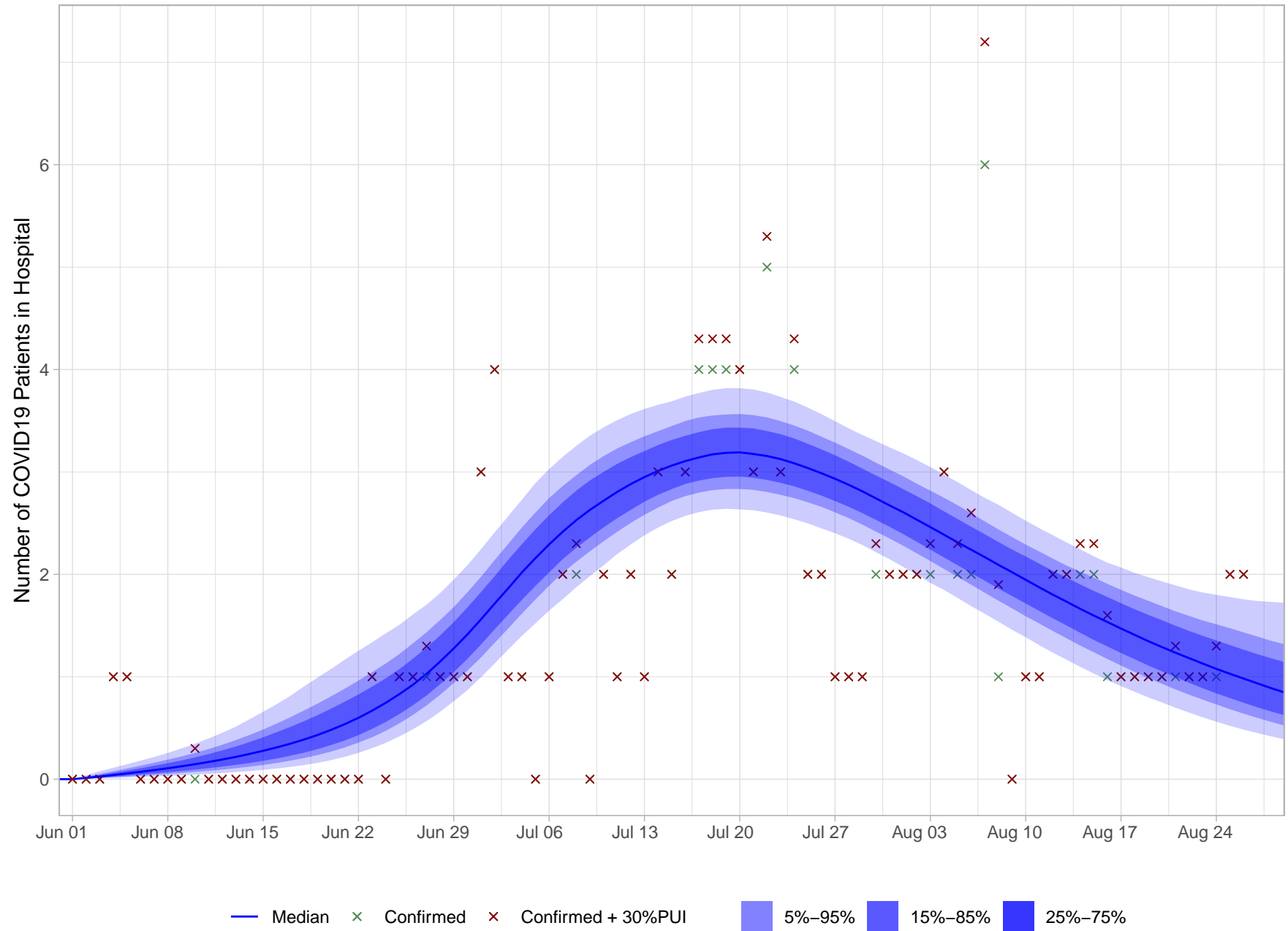
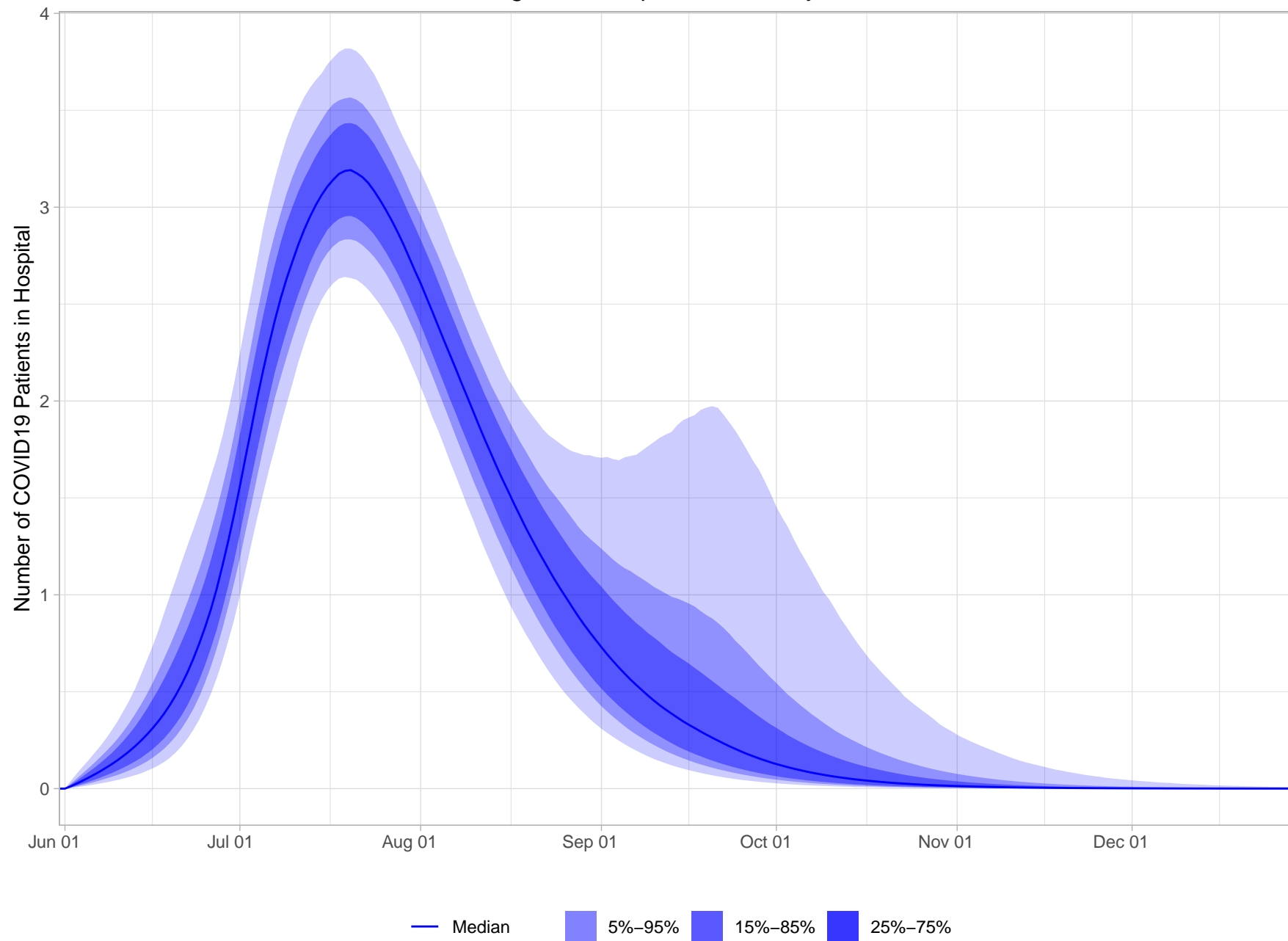


# Short Term Hospitalization Projection

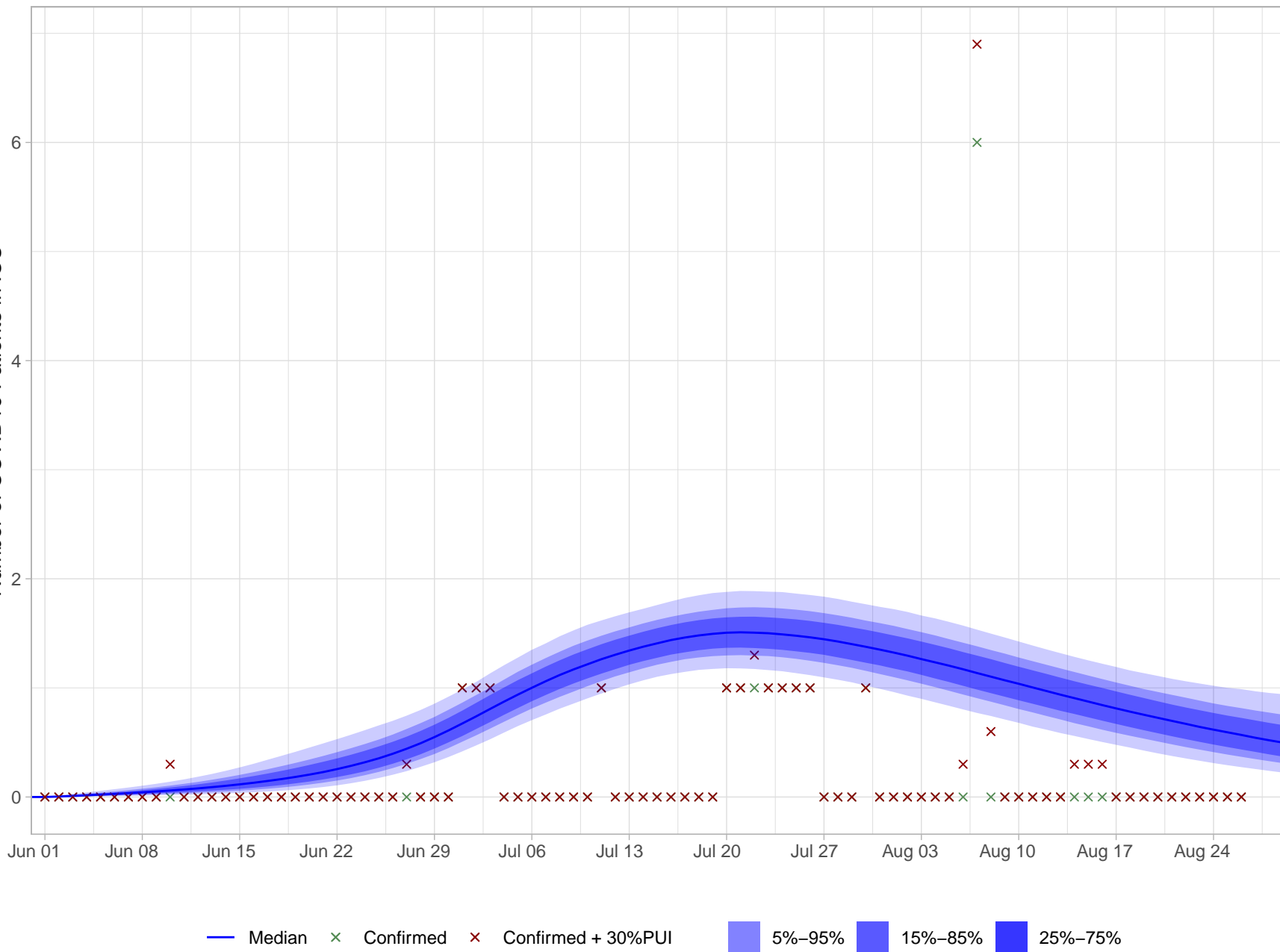


# Long Term Hospitalization Projection

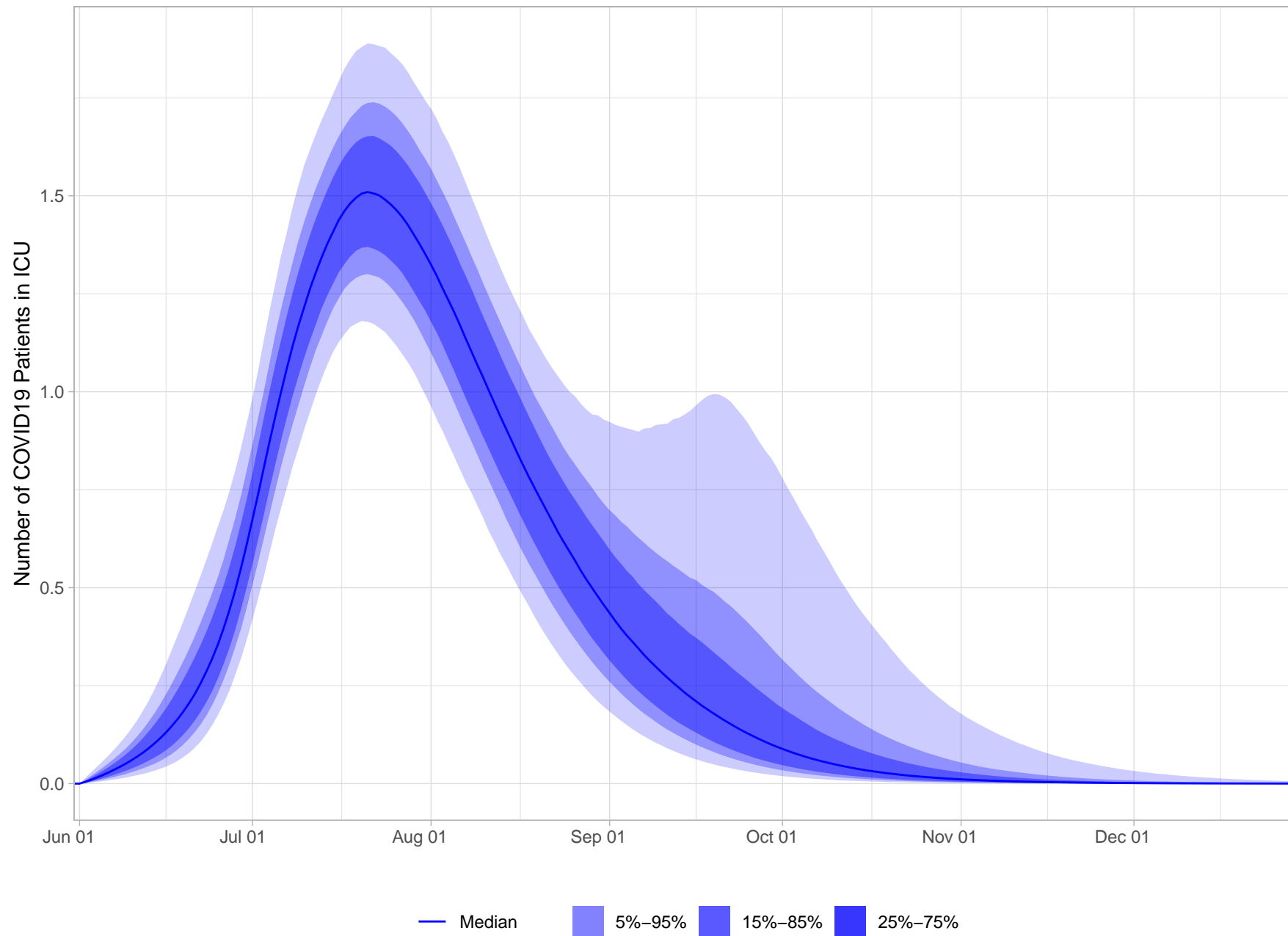


# Short Term ICU Projection

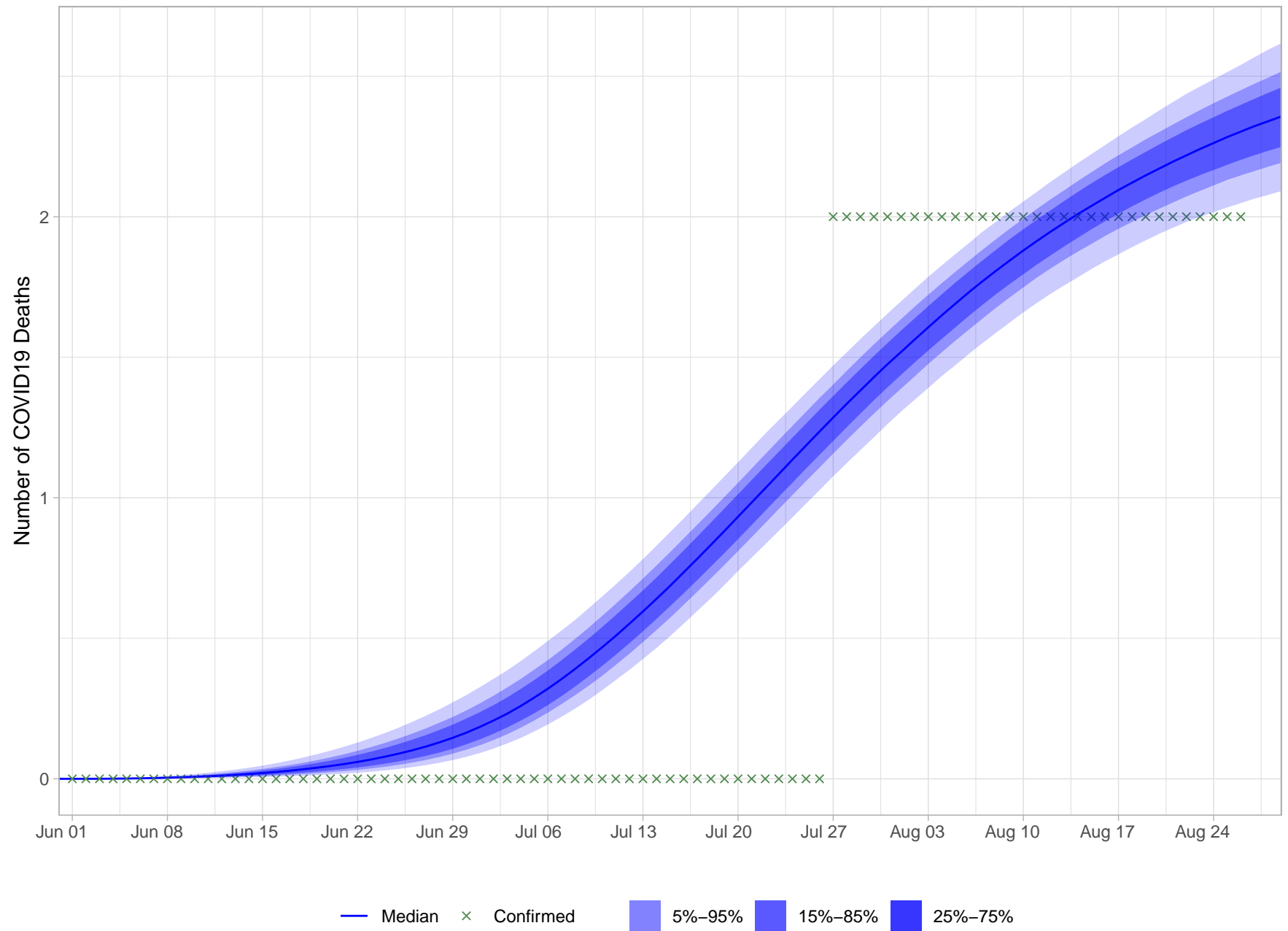
Number of COVID19 Patients in ICU



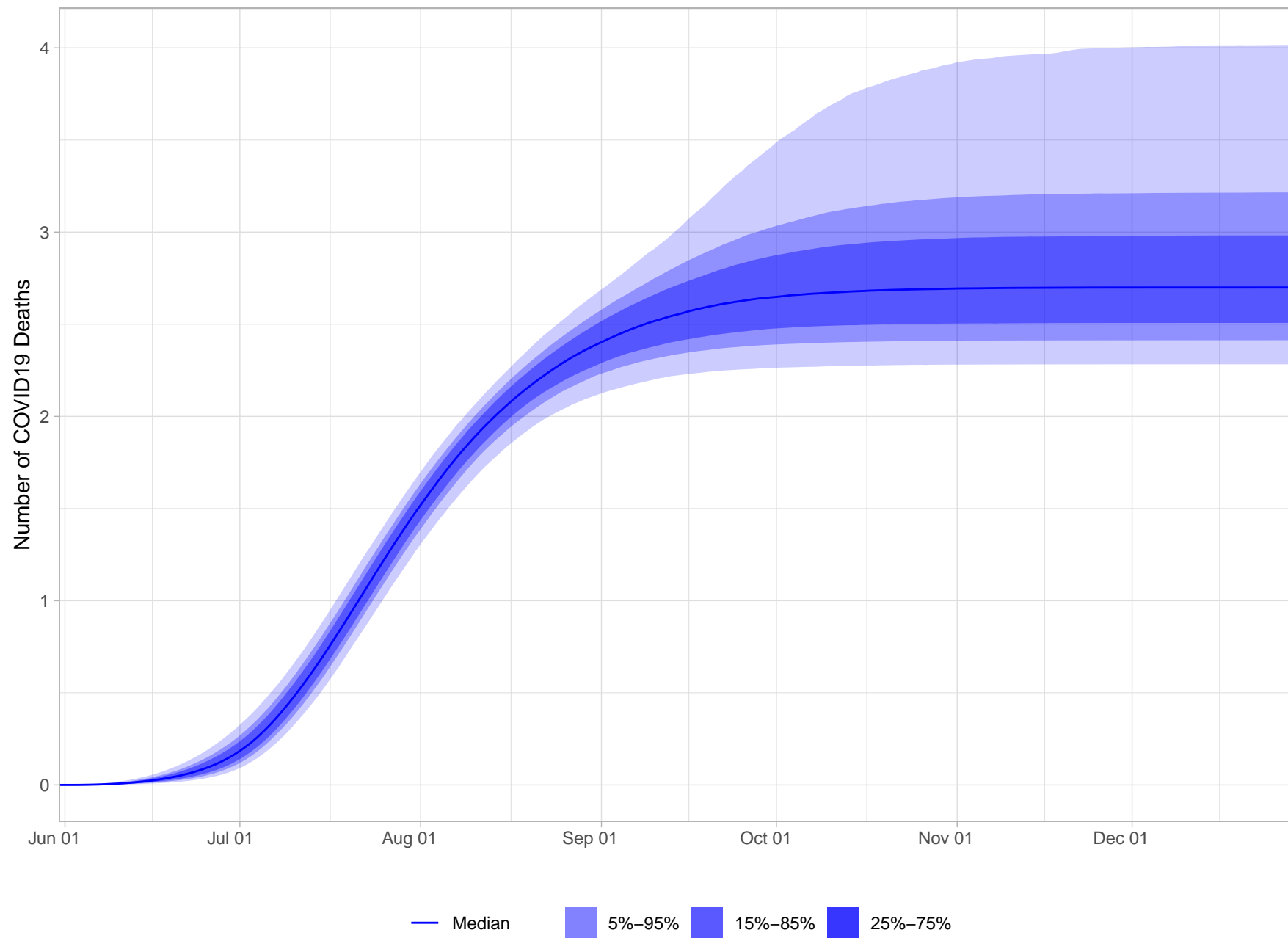
# Long Term ICU Projection



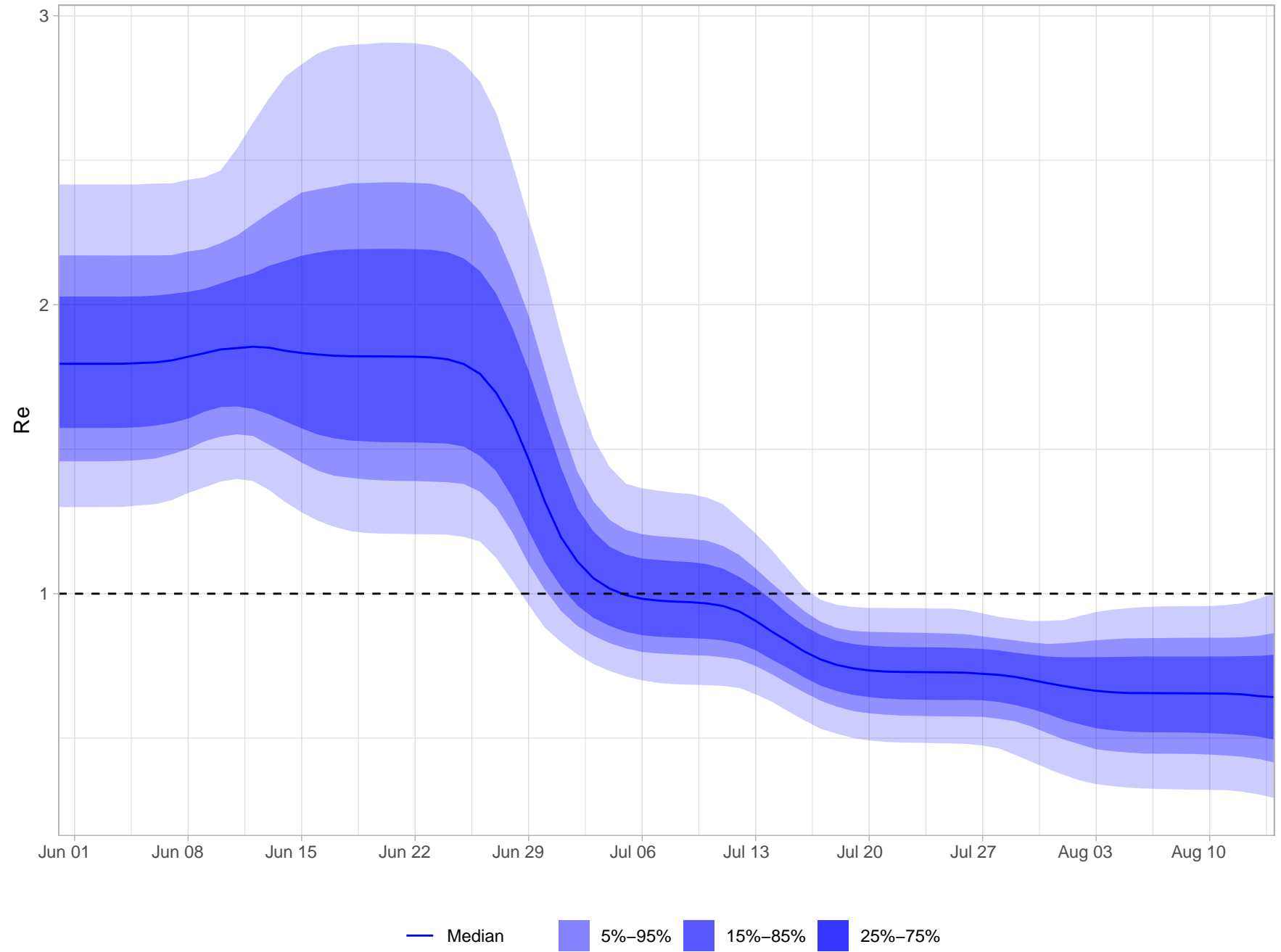
# Short Term Death Projection



# Long Term Death Projection

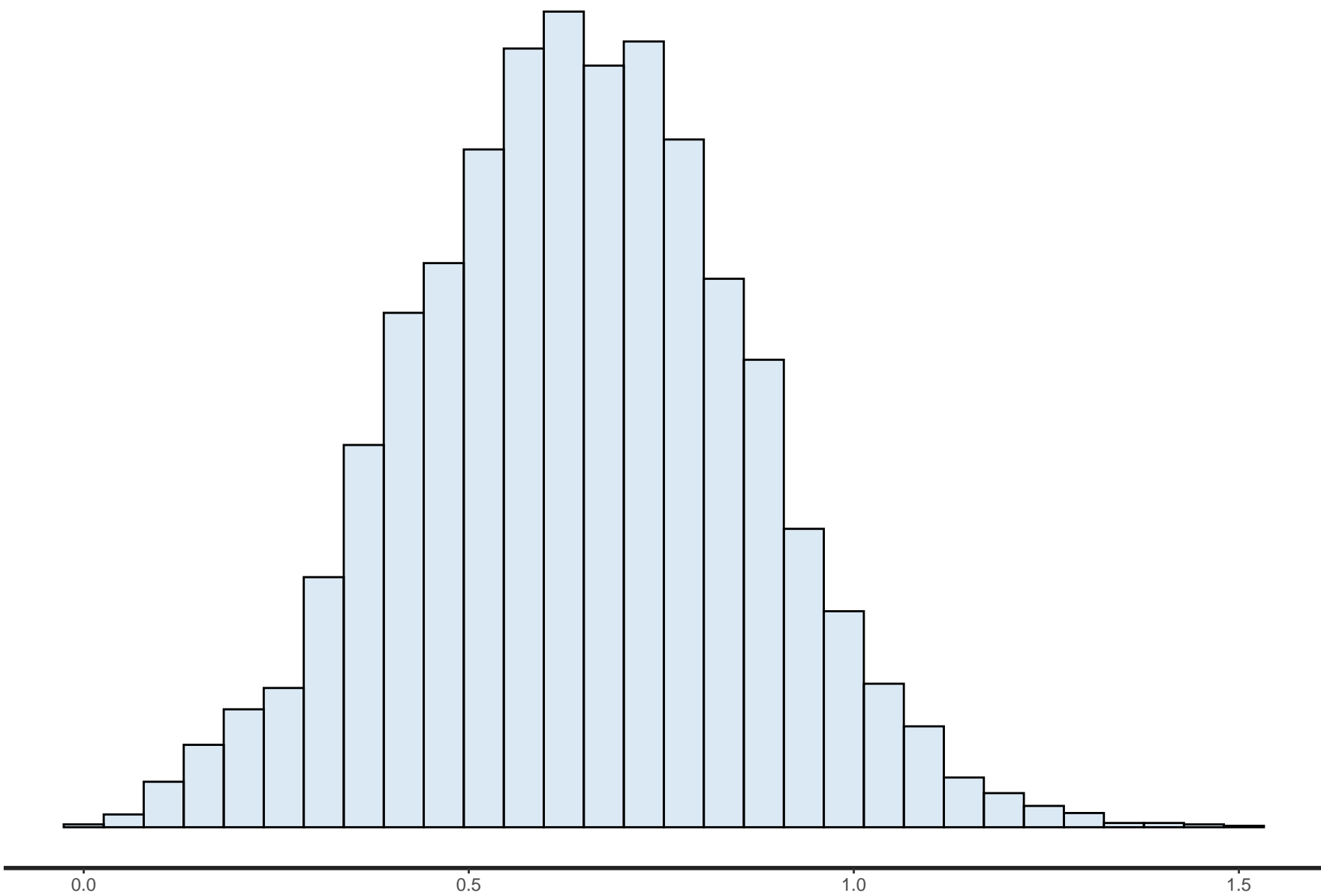


# Effective Reproduction Number

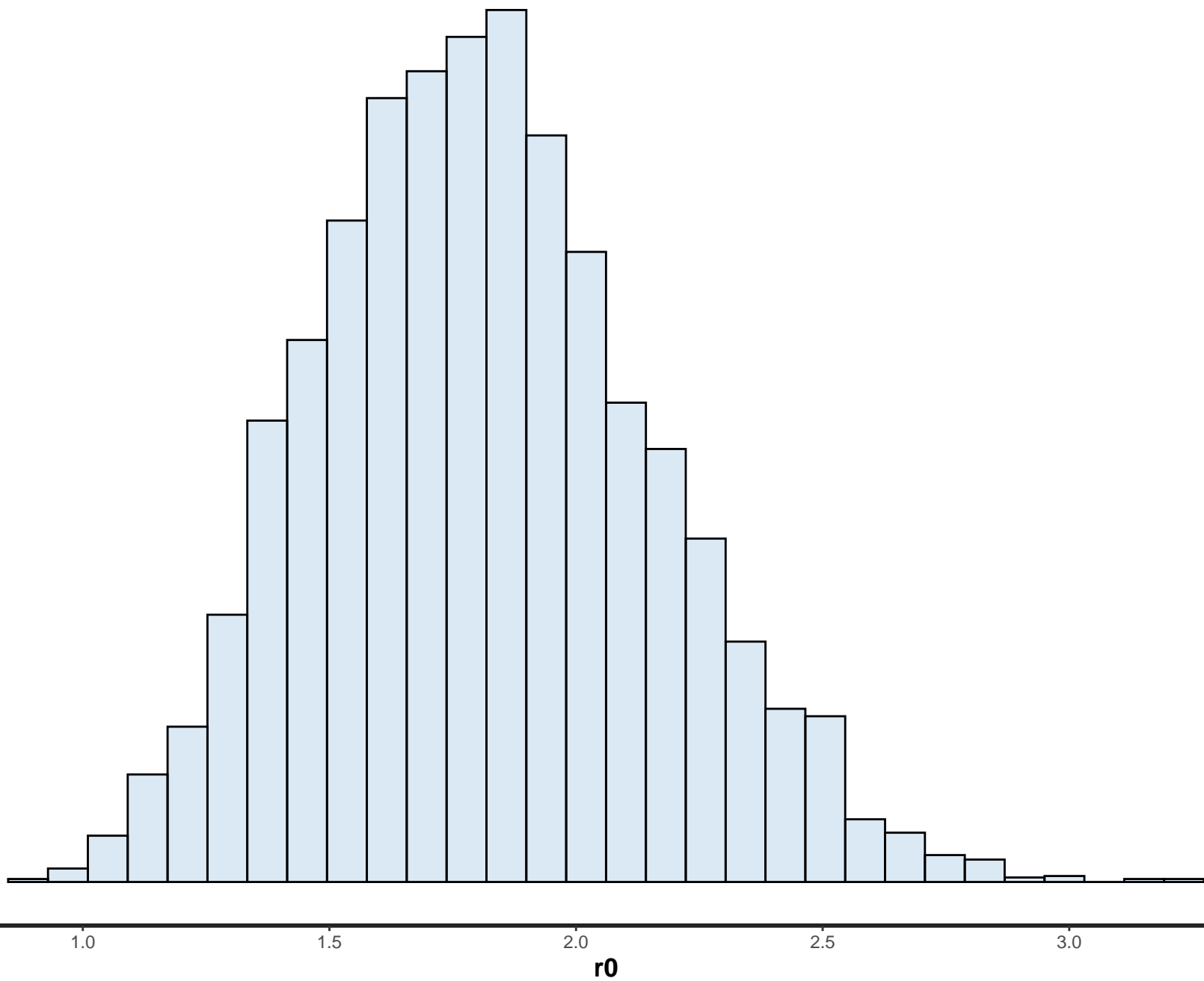


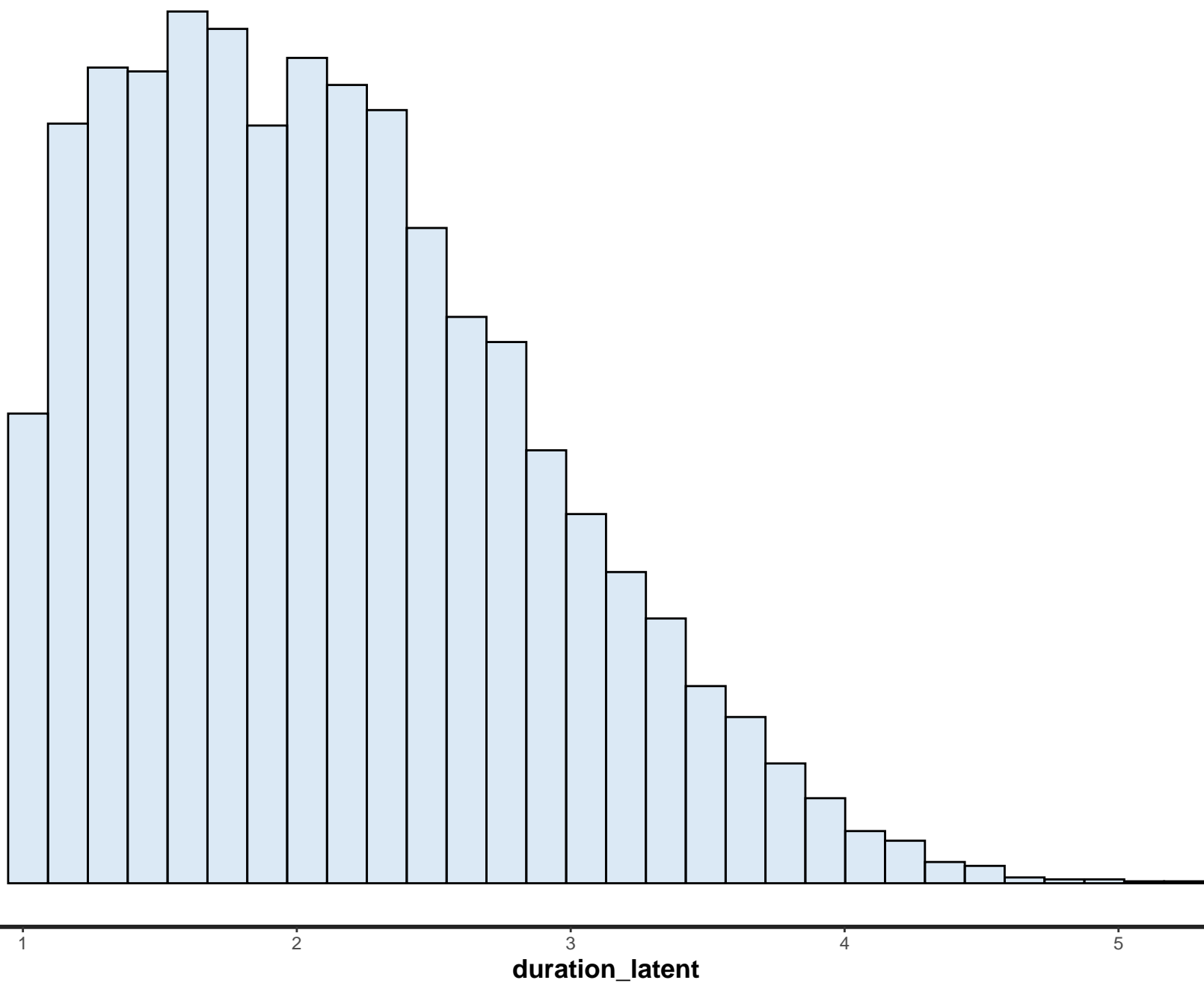
# Rt as of 2020-08-14

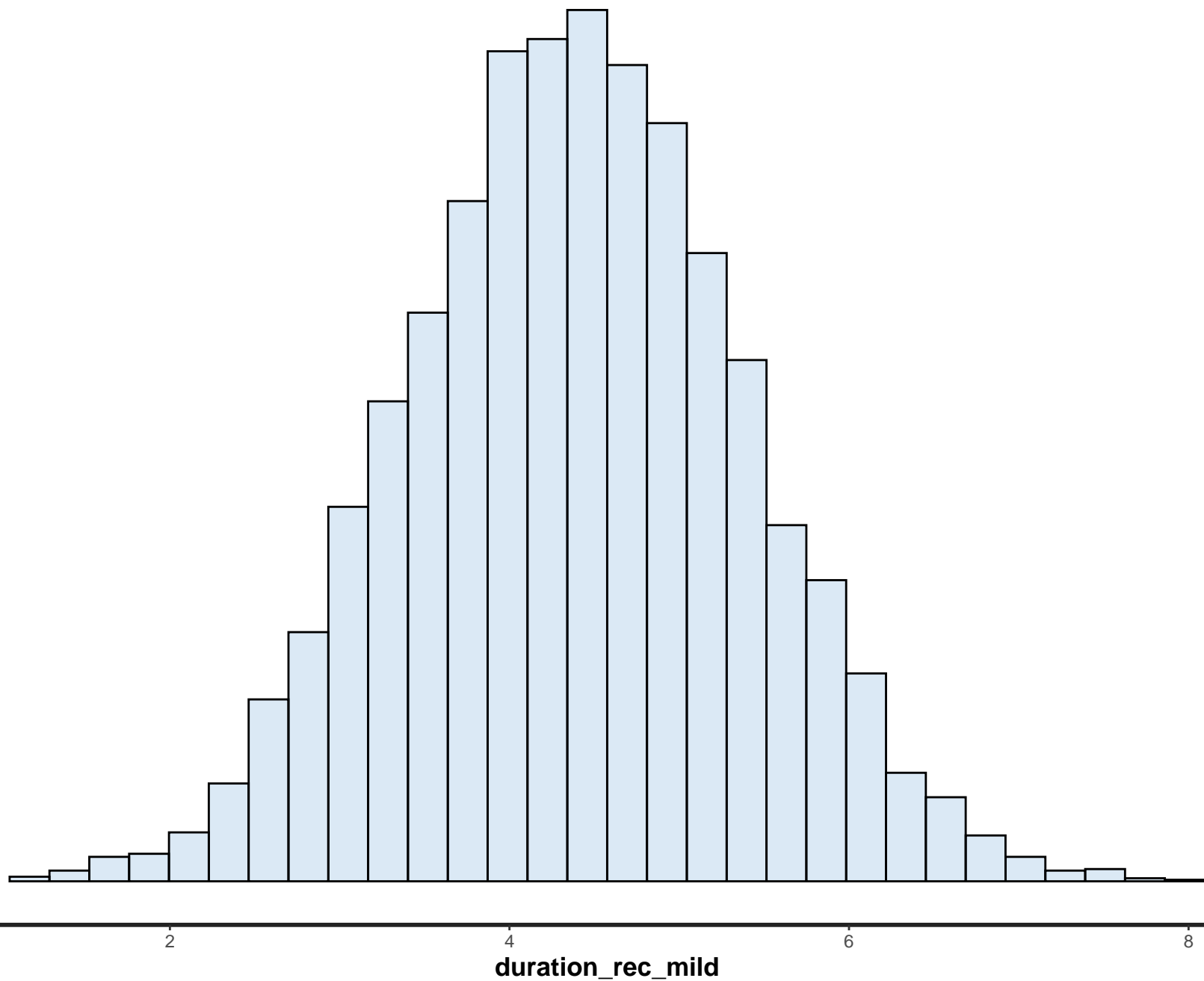
5%   10%   25%   50%   75%   90%   95%  
0.29   0.37   0.50   0.64   0.79   0.91   1.00

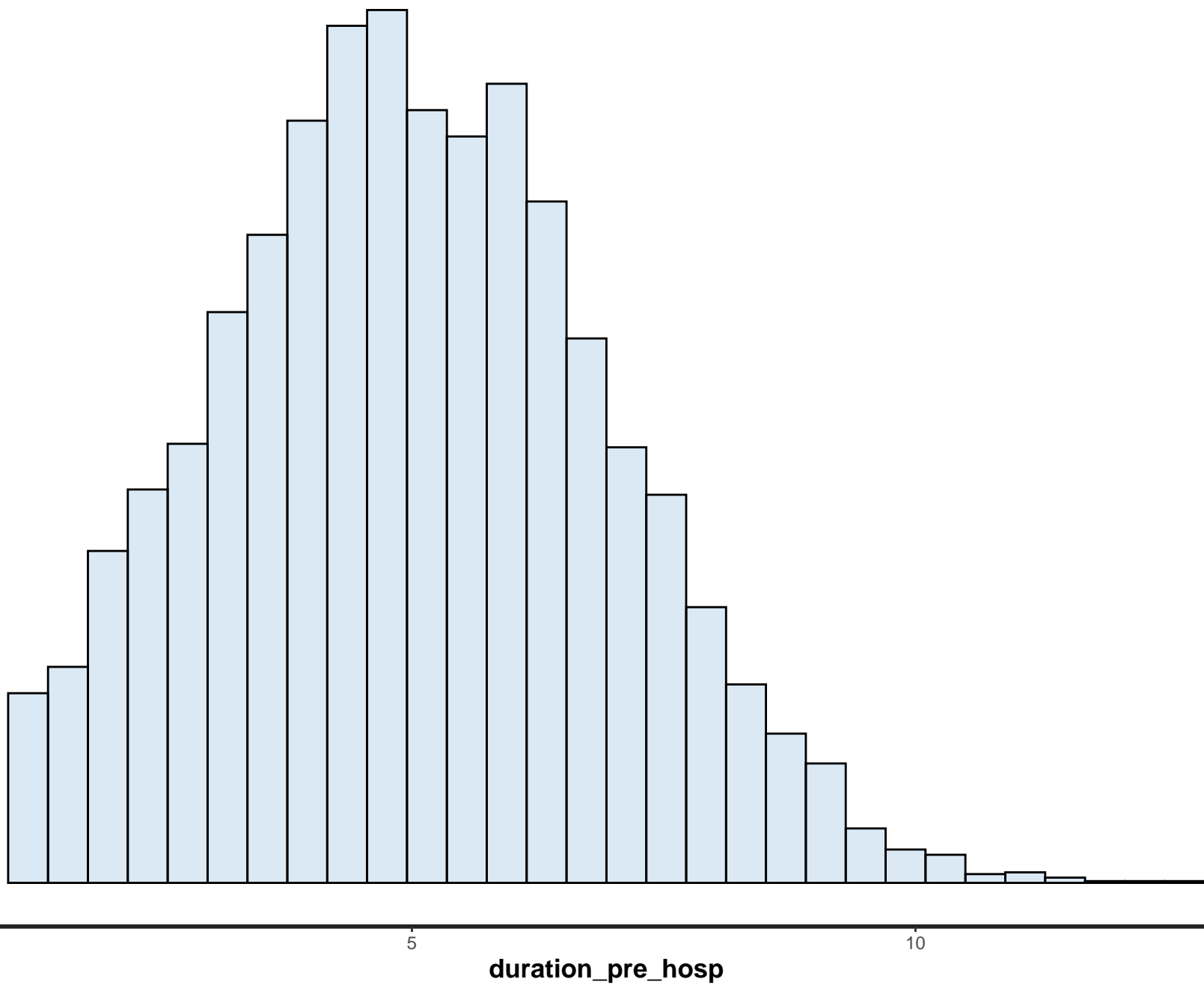


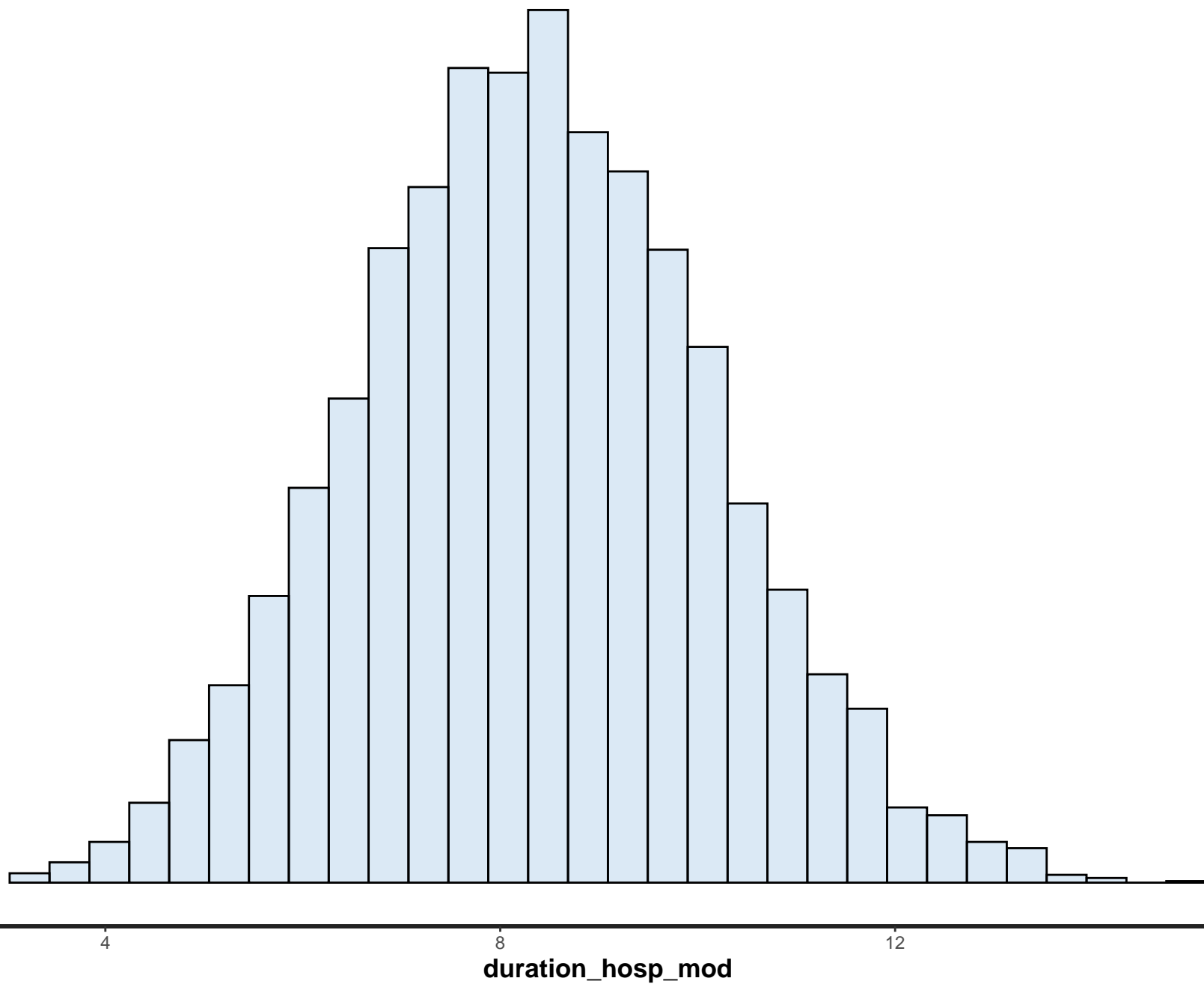


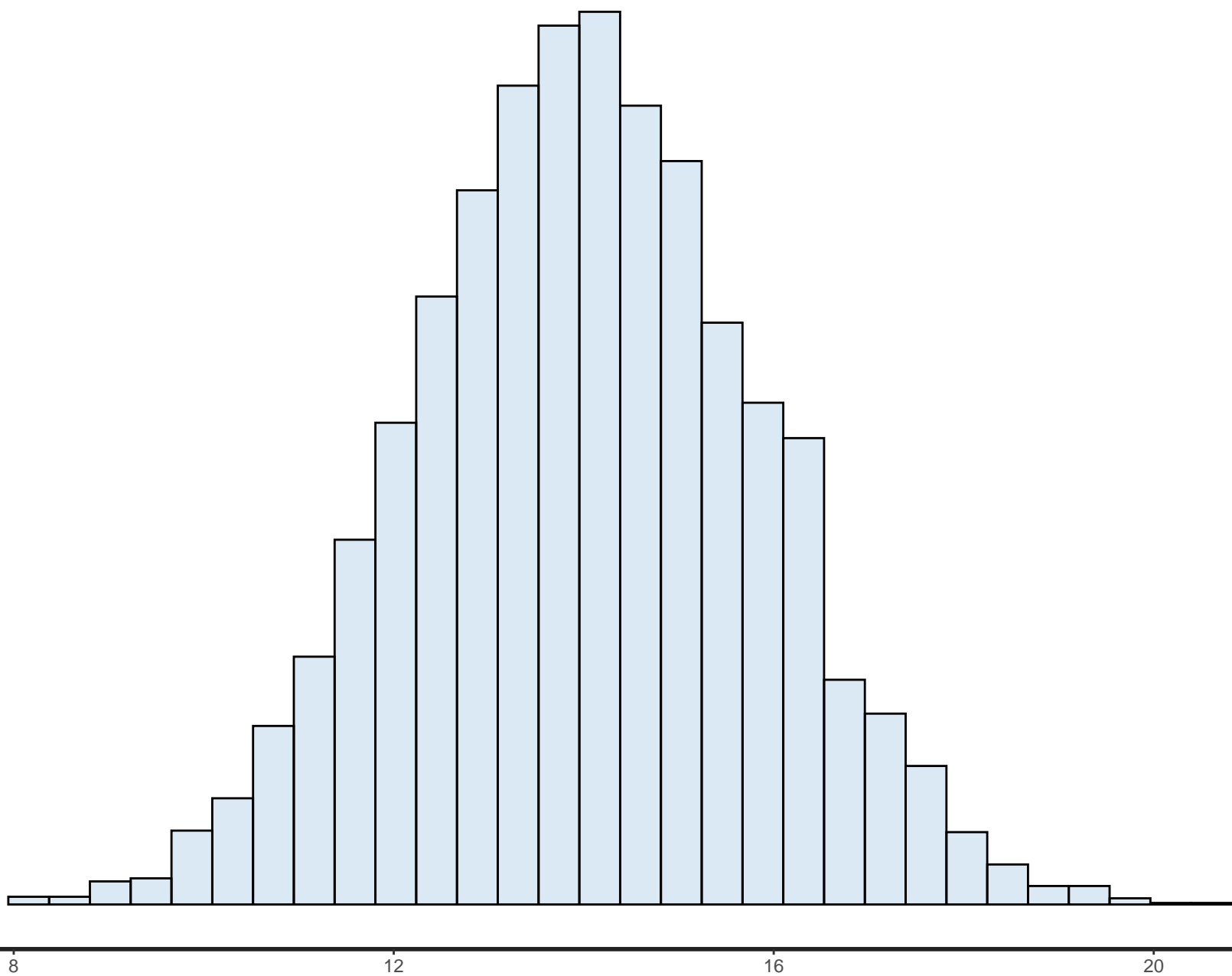


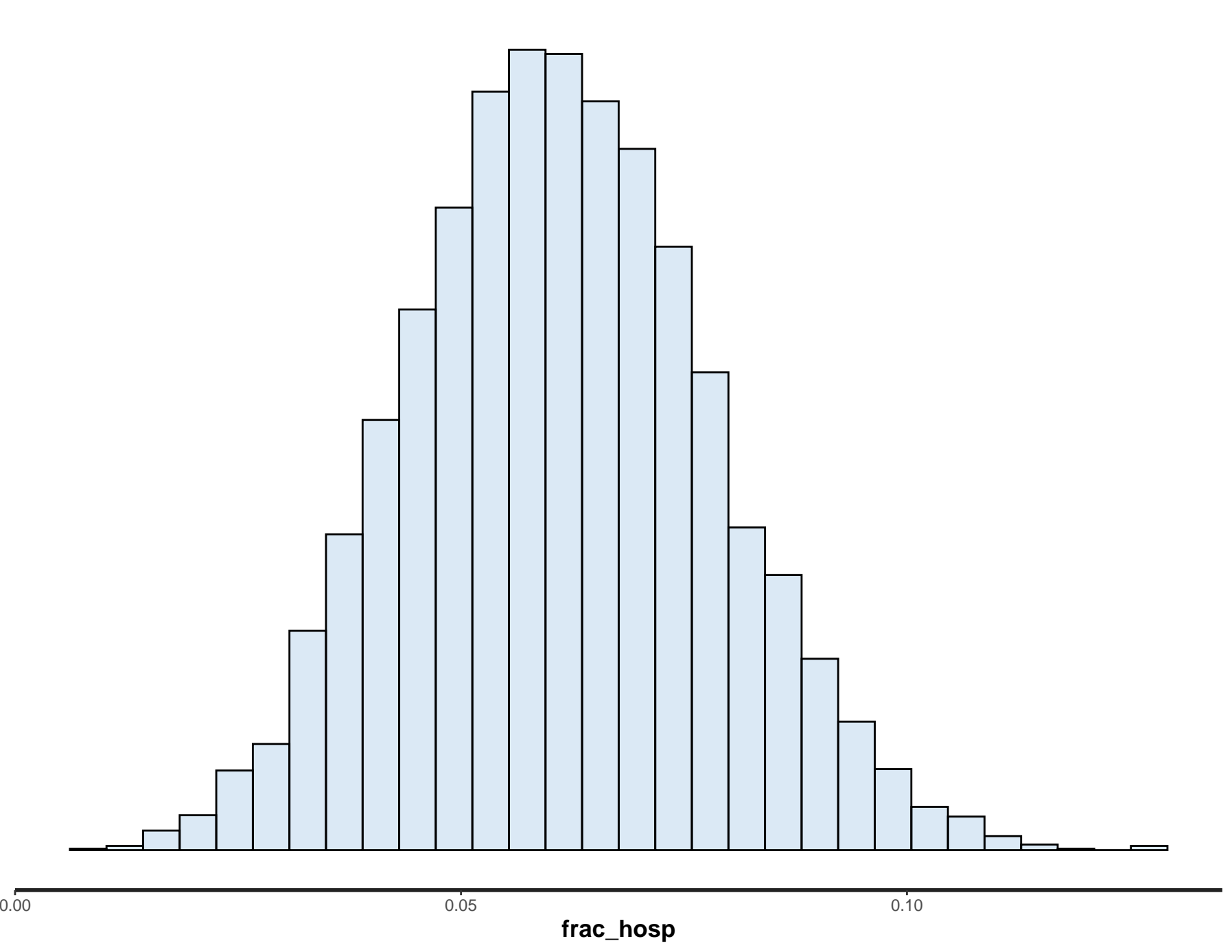


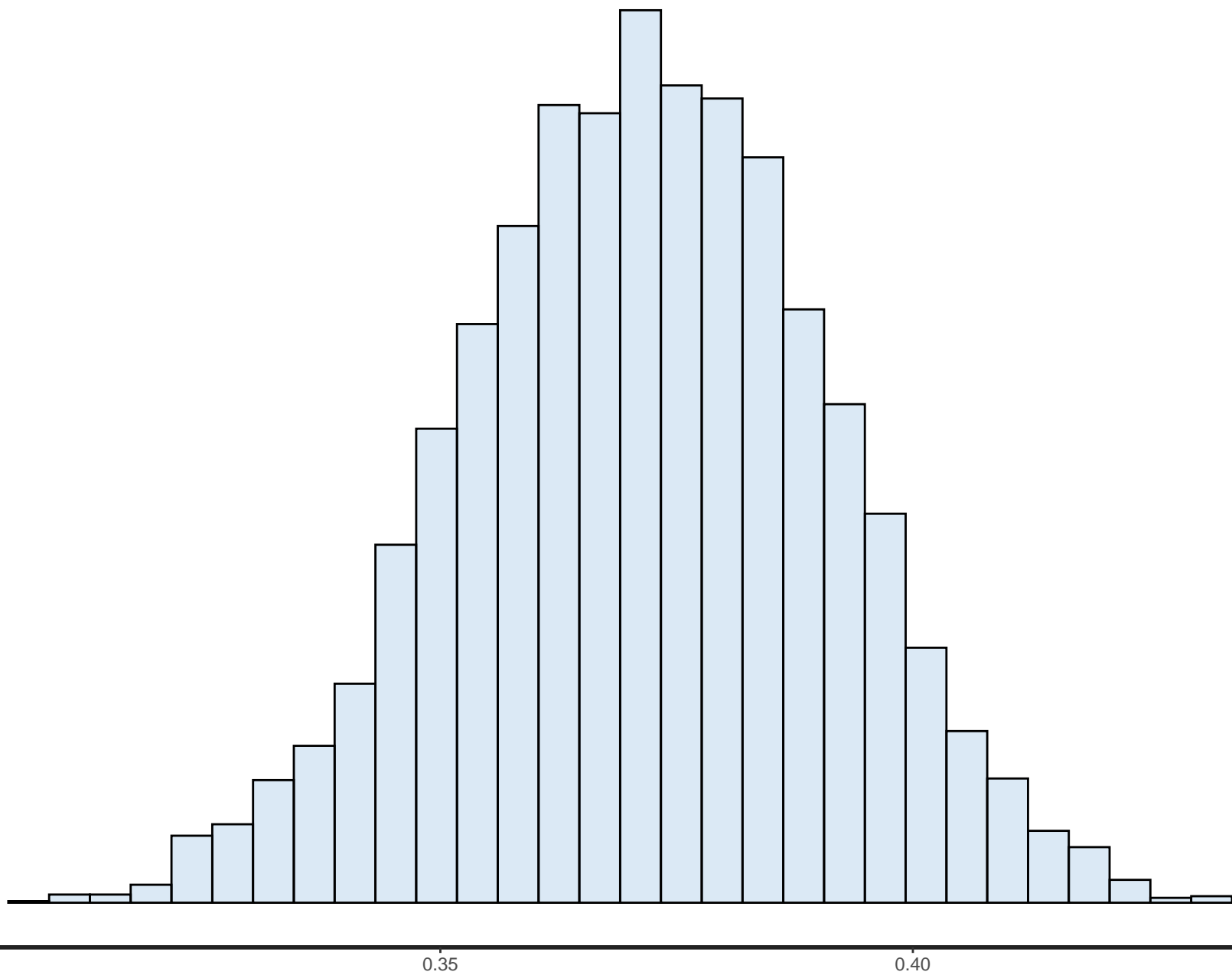




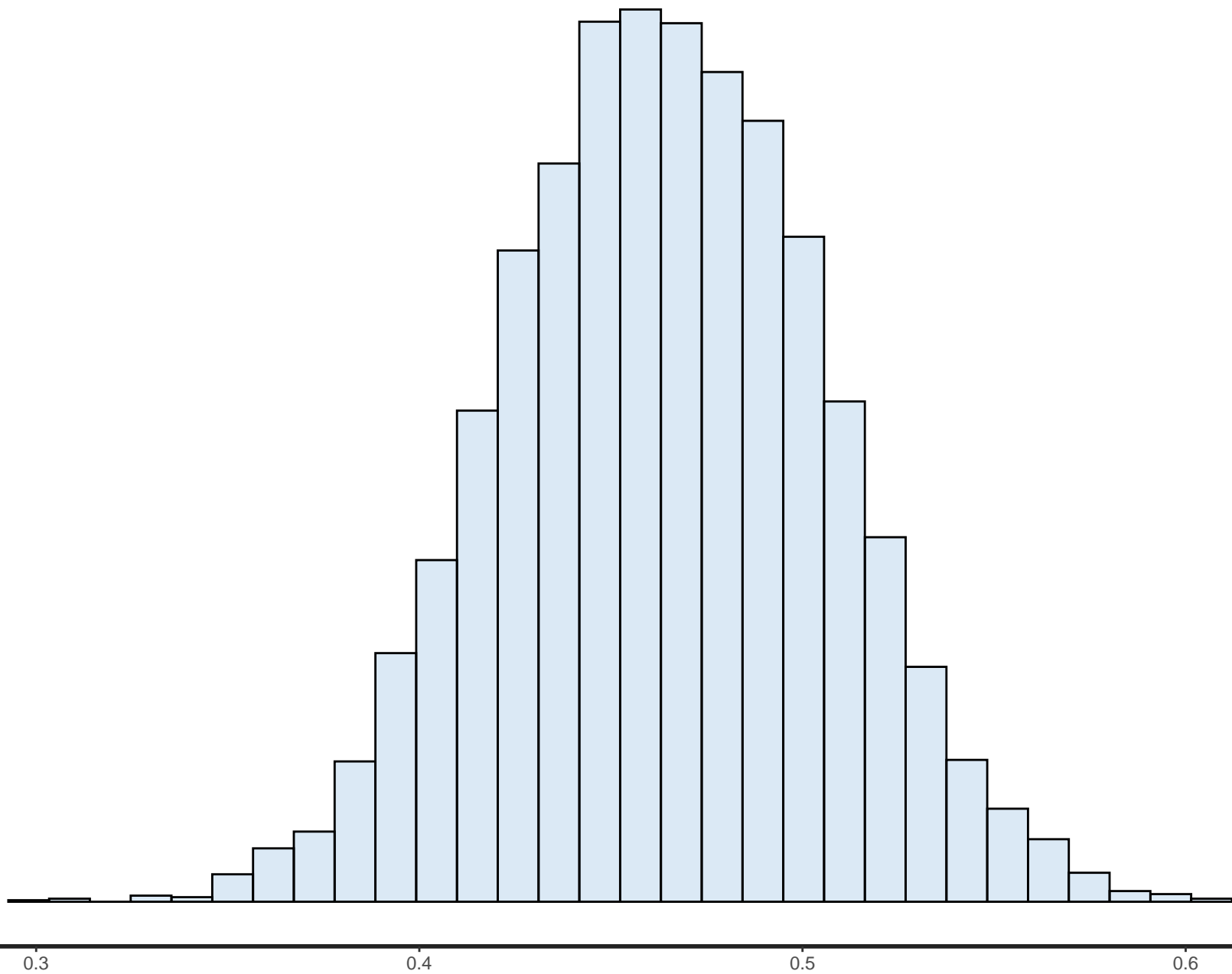




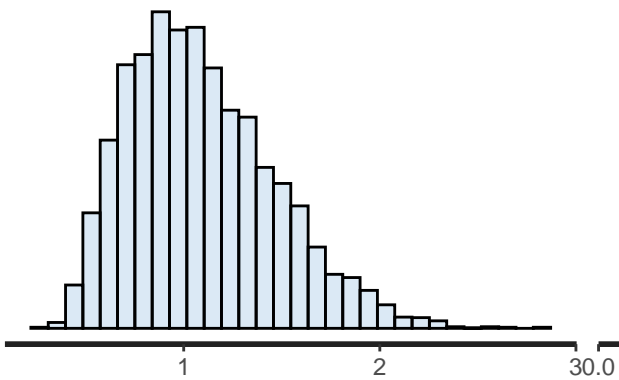




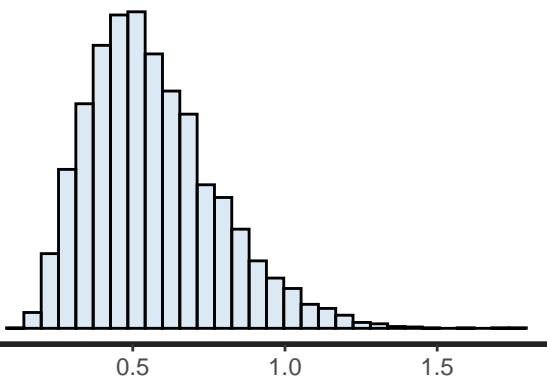




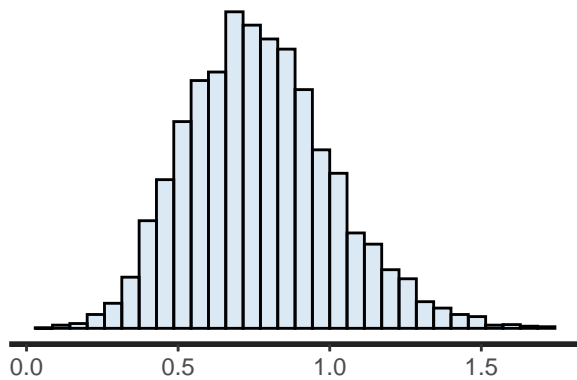
**beta\_multiplier[1]**



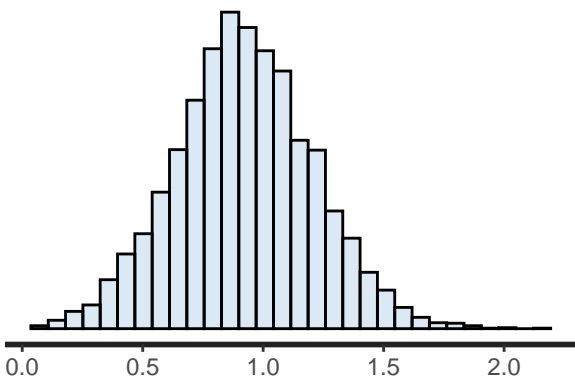
**beta\_multiplier[2]**



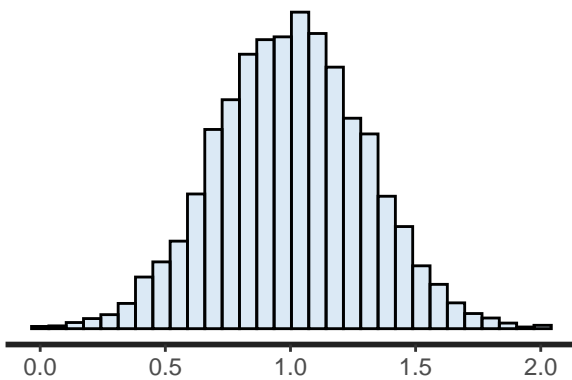
**beta\_multiplier[3]**



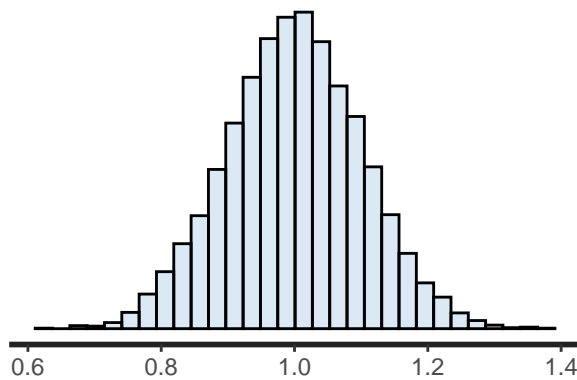
**beta\_multiplier[4]**



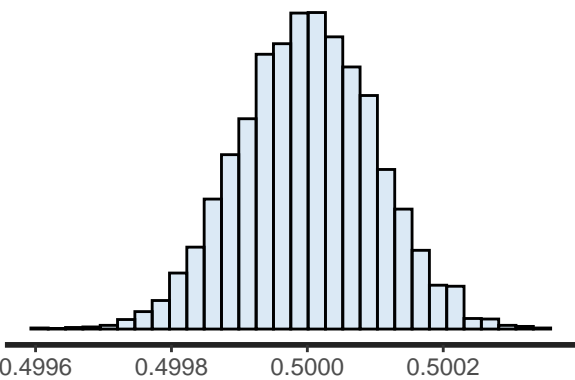
**beta\_multiplier[5]**



**beta\_multiplier[6]**



**beta\_multiplier[7]**



**t\_inter[1]**

Jun 01 Jun 08 Jun 15

**t\_inter[2]**

Jun 22 Jun 29

**t\_inter[3]**

Jul 06 Jul 13 Jul 20

**t\_inter[4]**

Jul 20 Jul 27 Aug 03

**t\_inter[5]**

Aug 03 Aug 10 Aug 17

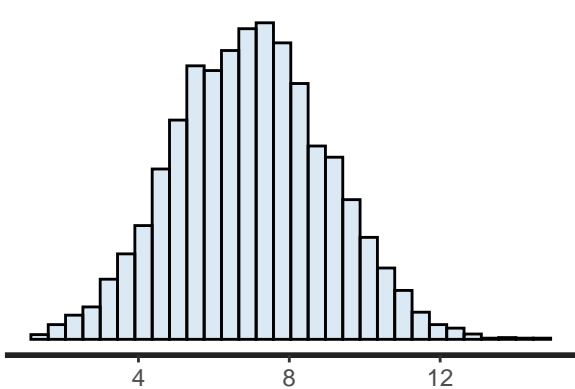
**t\_inter[6]**

Aug 24 Aug 31

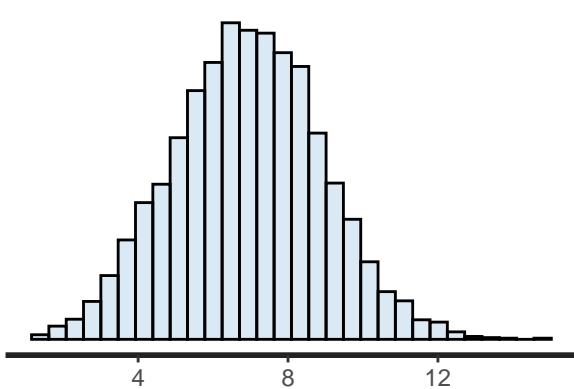
**t\_inter[7]**

Sep 12

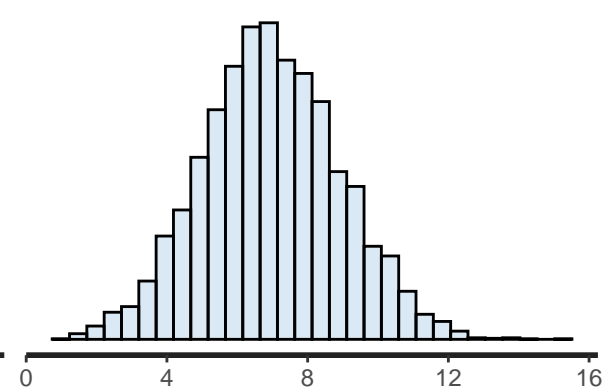
**len\_inter[1]**



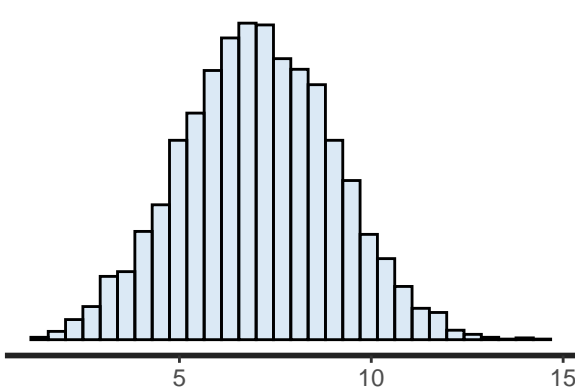
**len\_inter[2]**



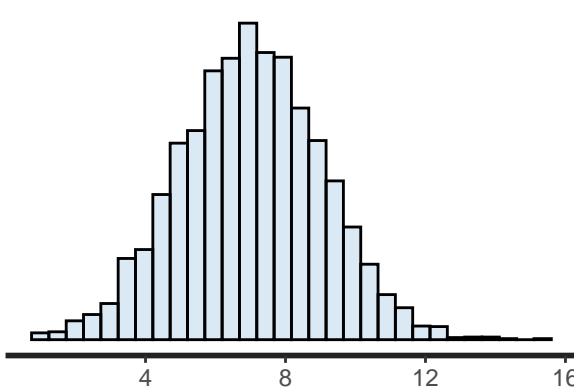
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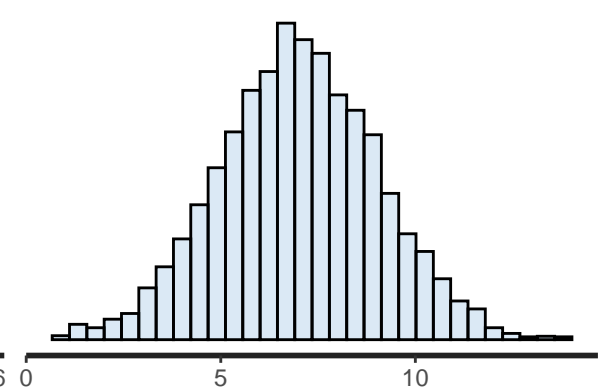
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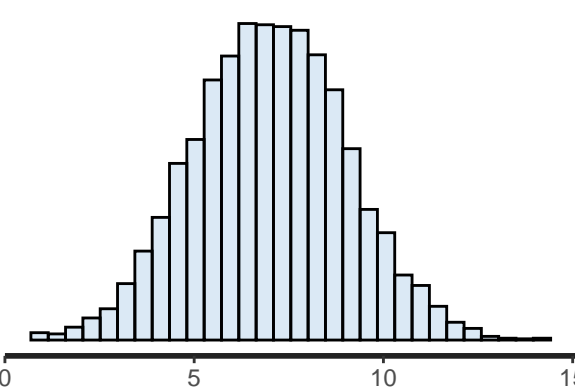
**len\_inter[5]**



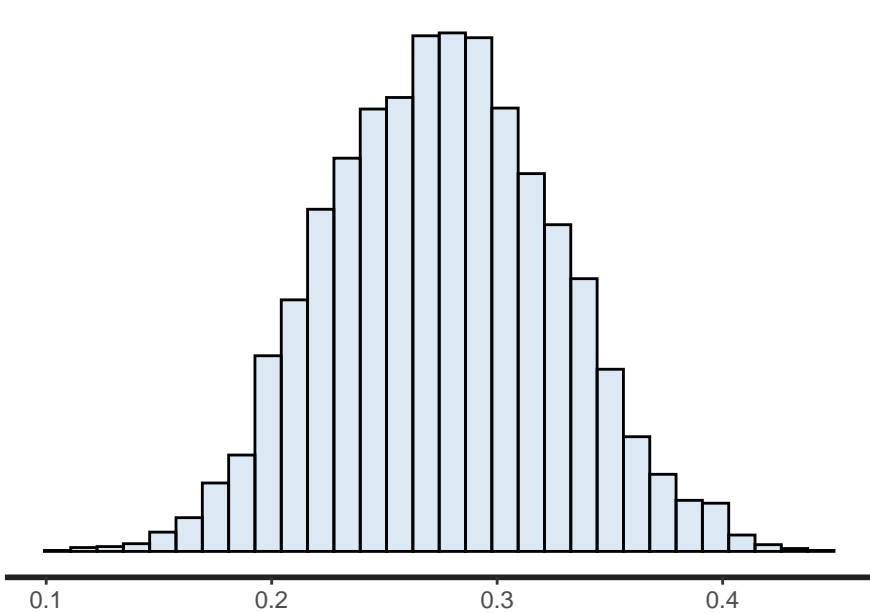
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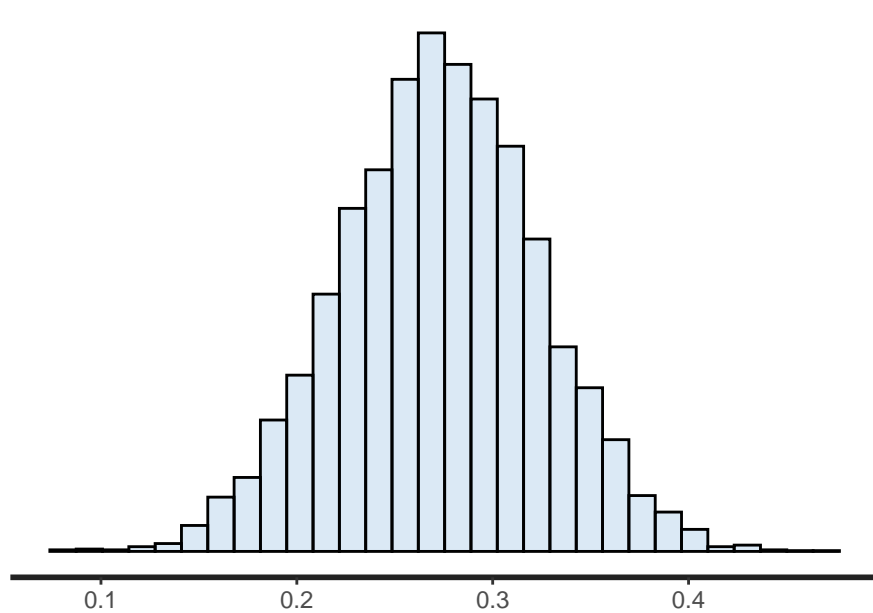
**len\_inter[7]**



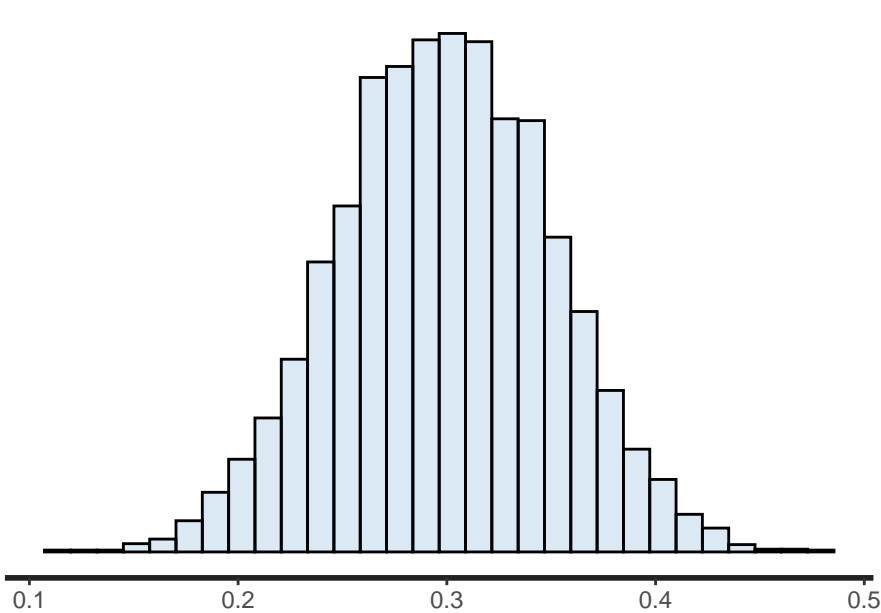
**frac\_PUI[1]**



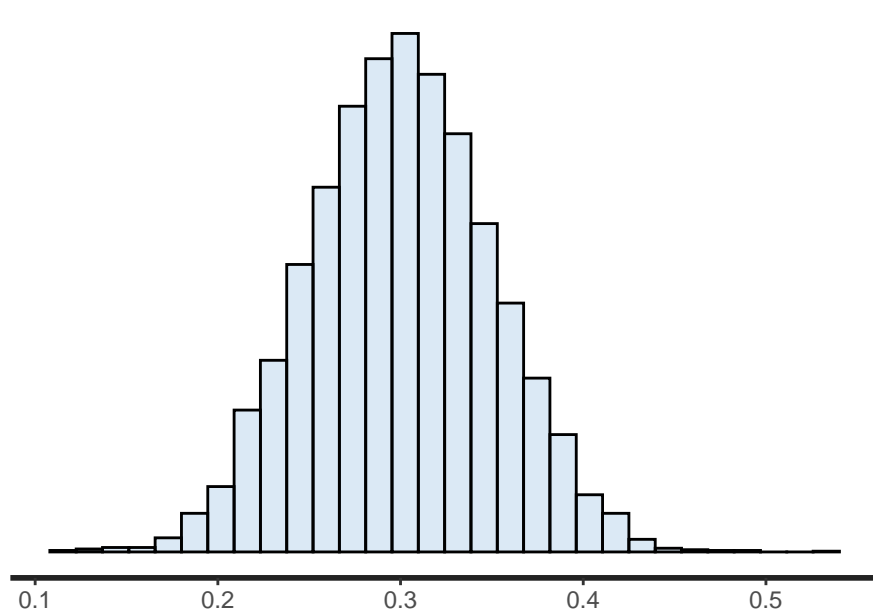
**frac\_PUI[2]**

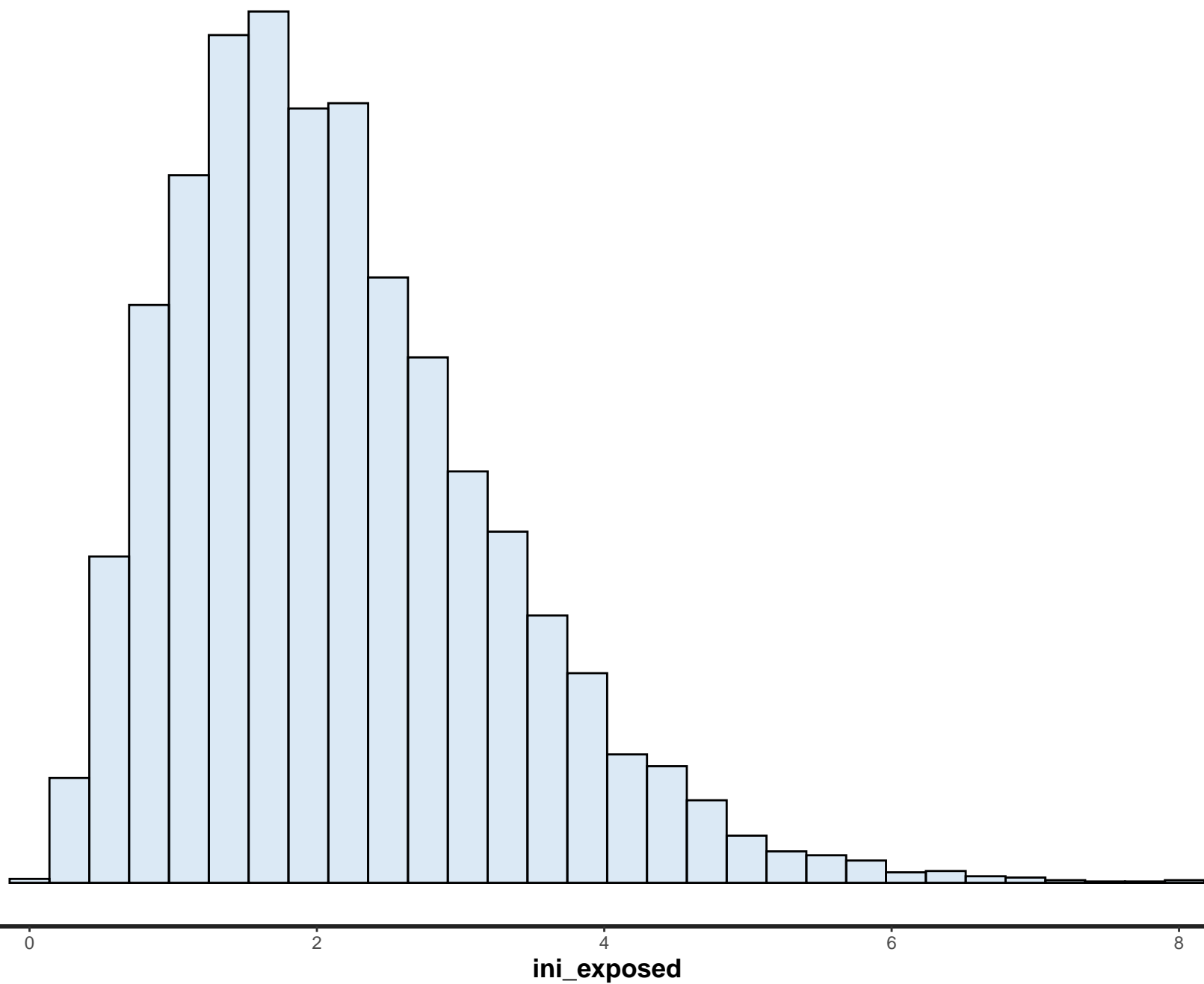


**frac\_PUI[3]**

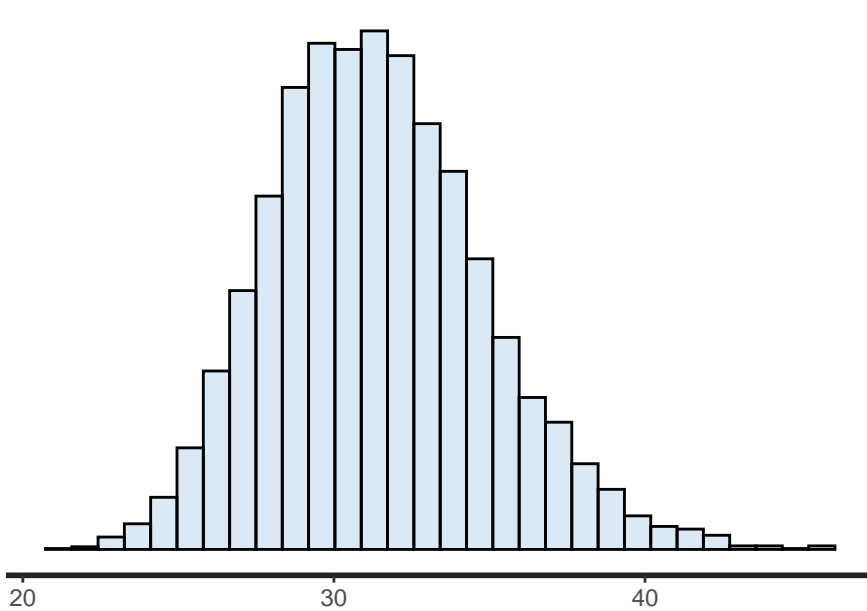


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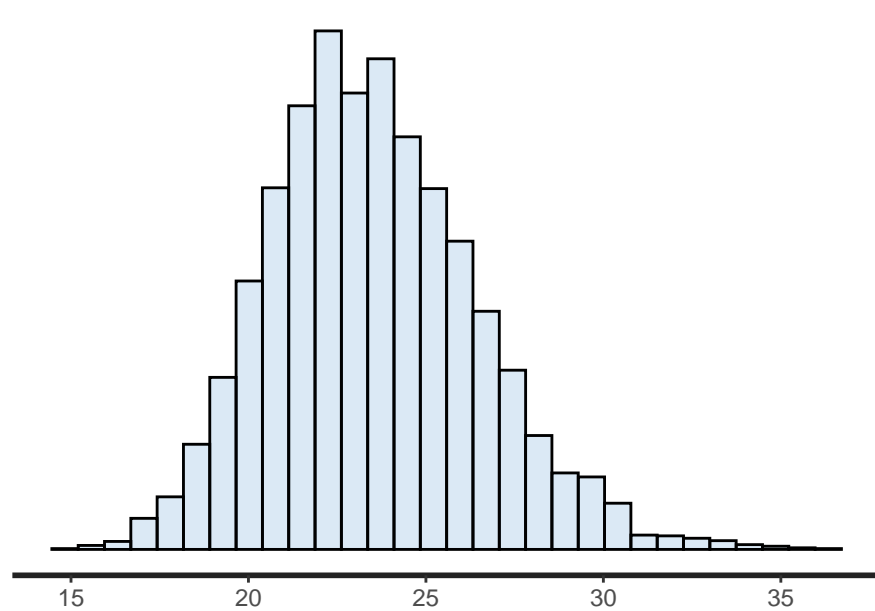




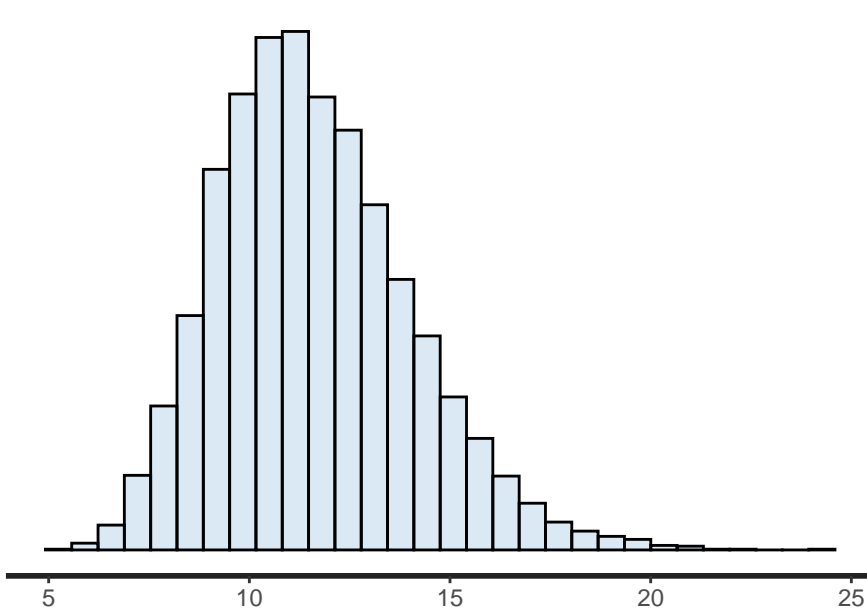
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

