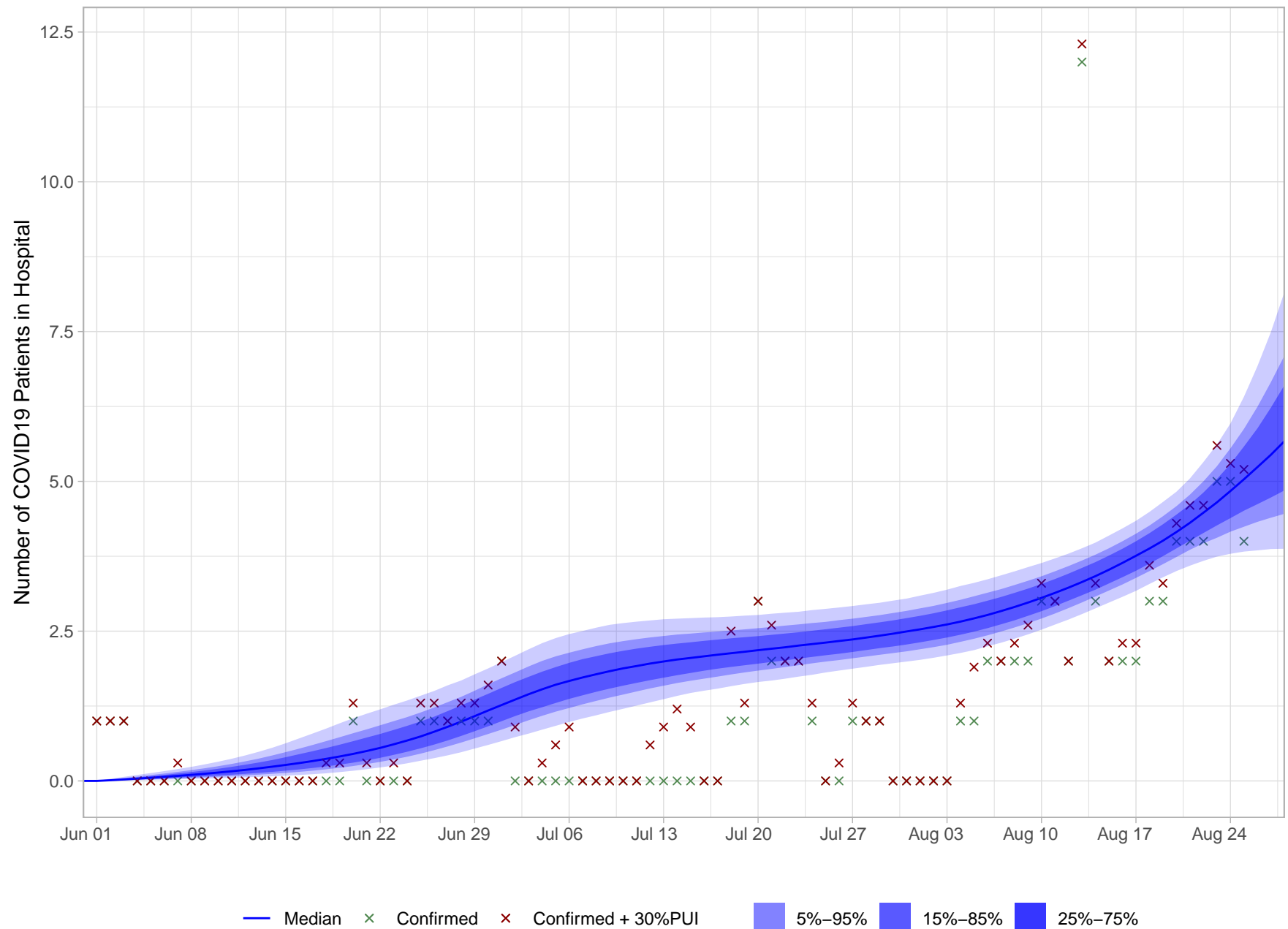
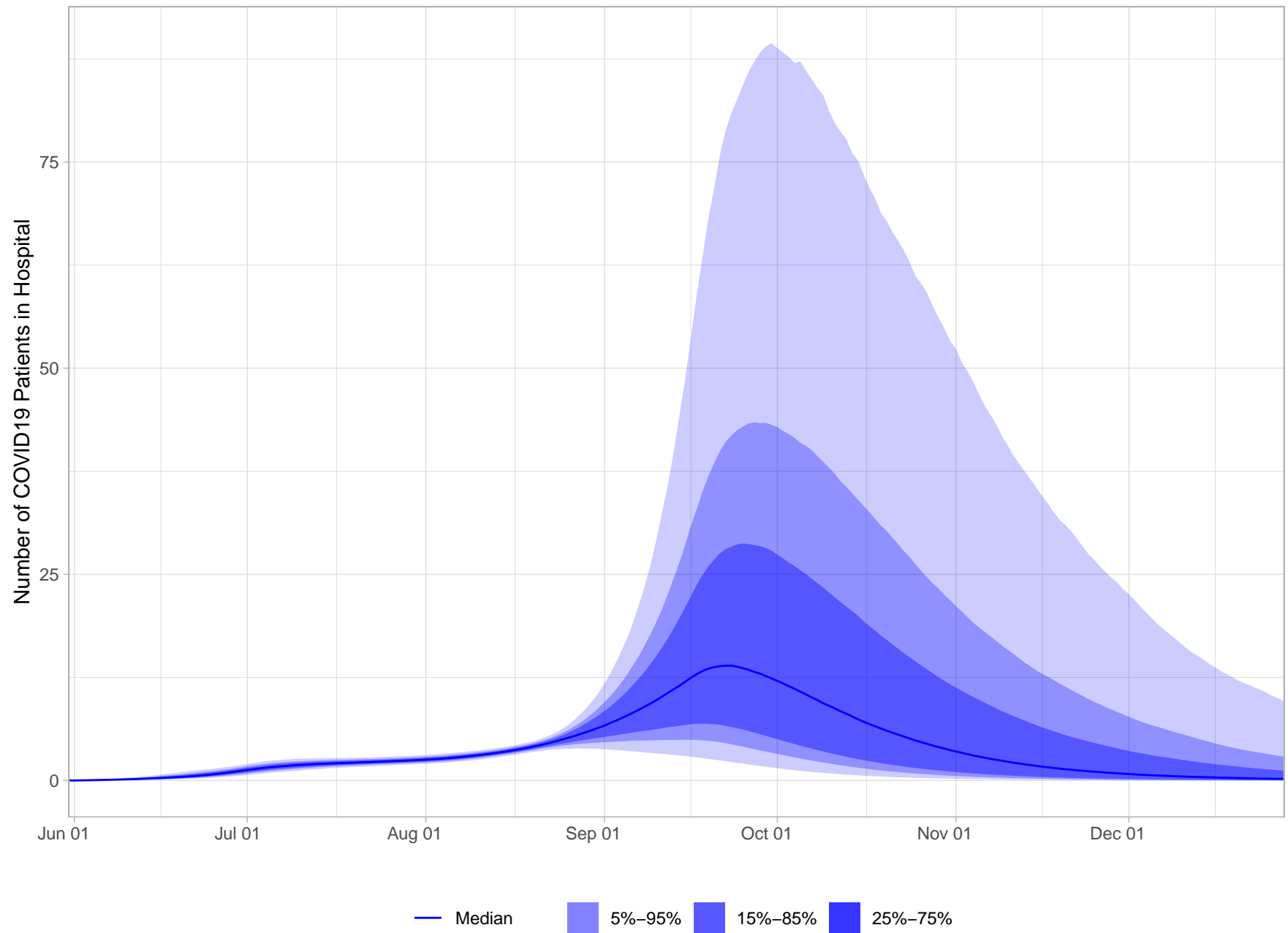


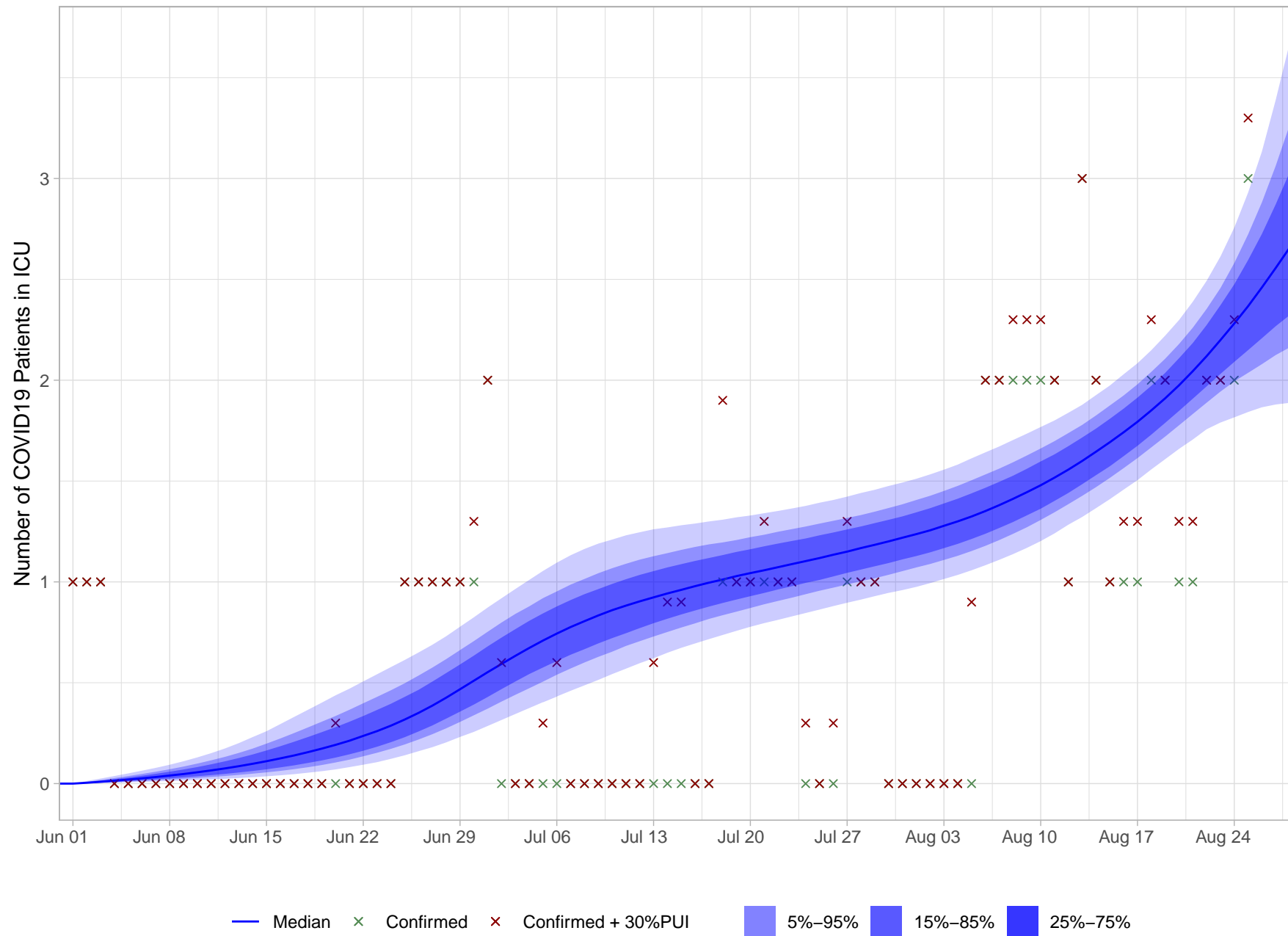
# Short Term Hospitalization Projection



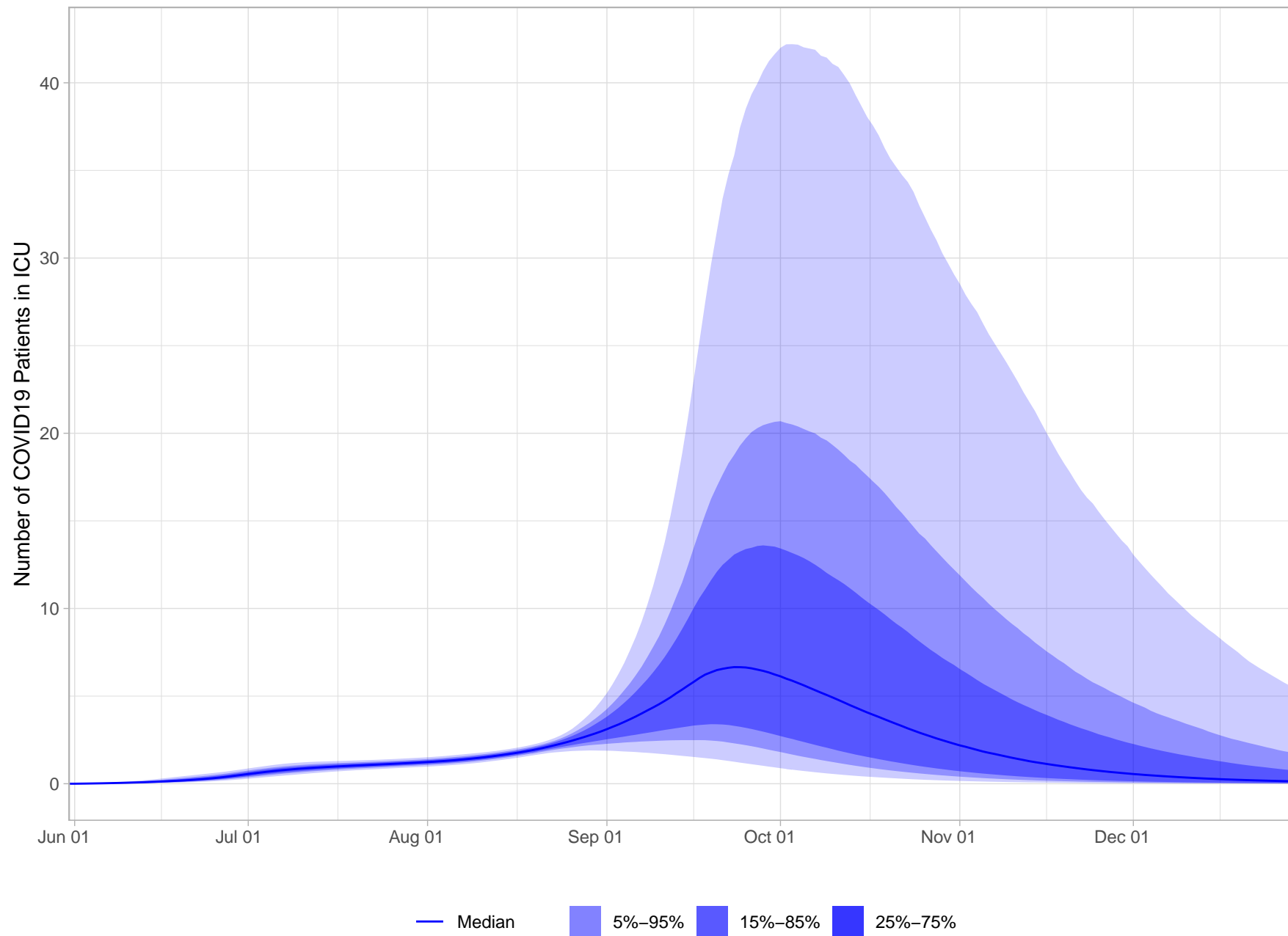
# Long Term Hospitalization Projection



# Short Term ICU Projection

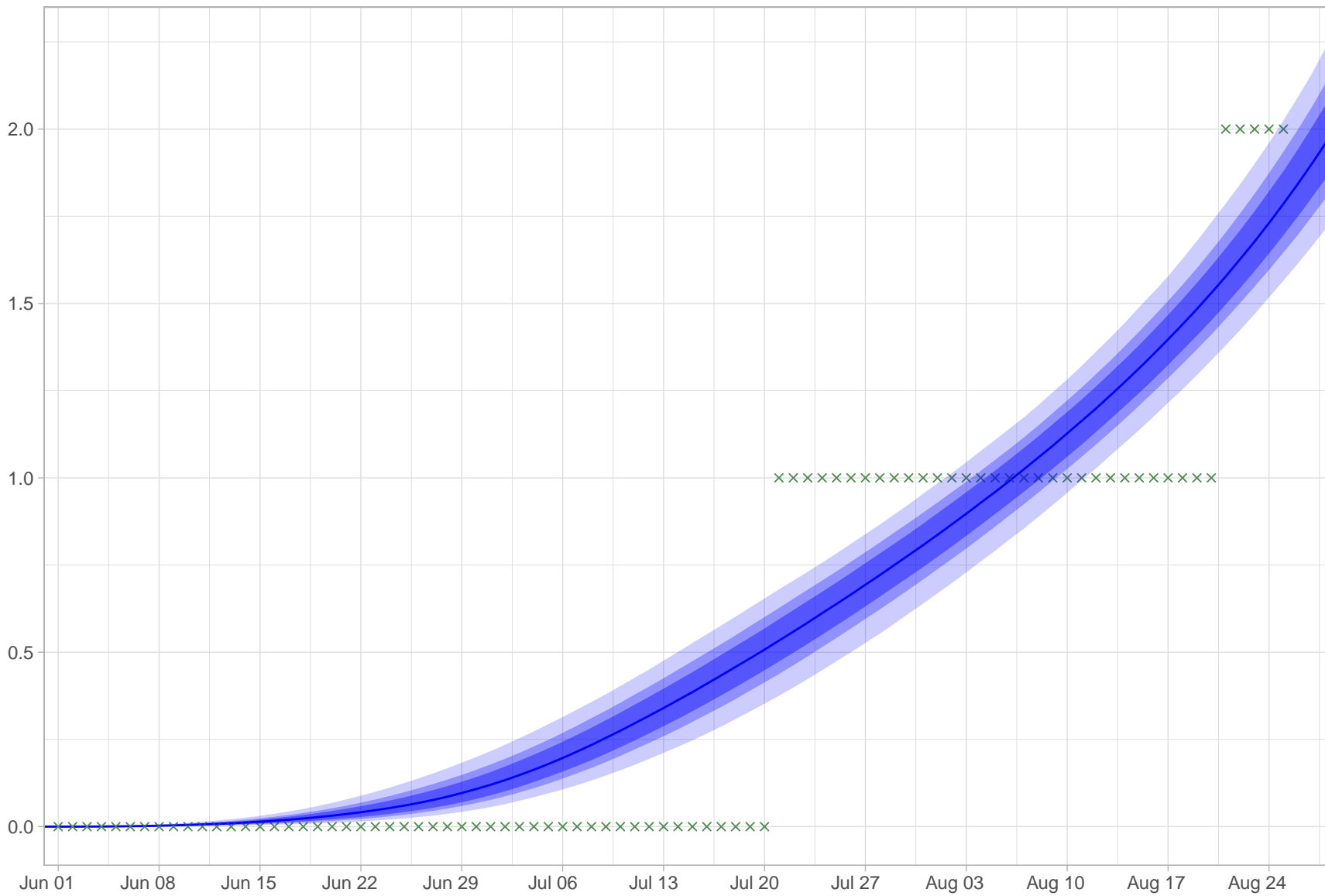


# Long Term ICU Projection



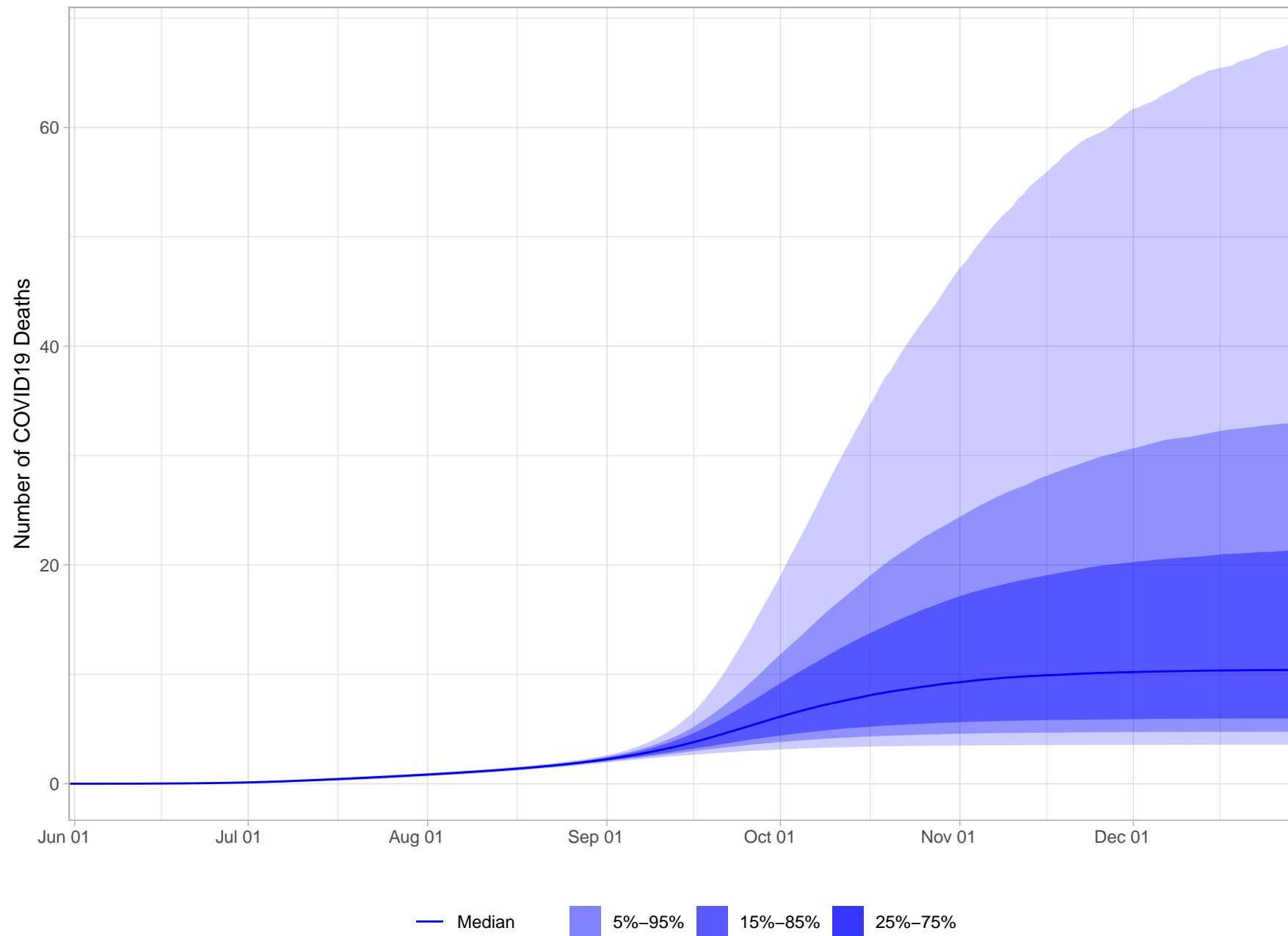
# Short Term Death Projection

Number of COVID19 Deaths

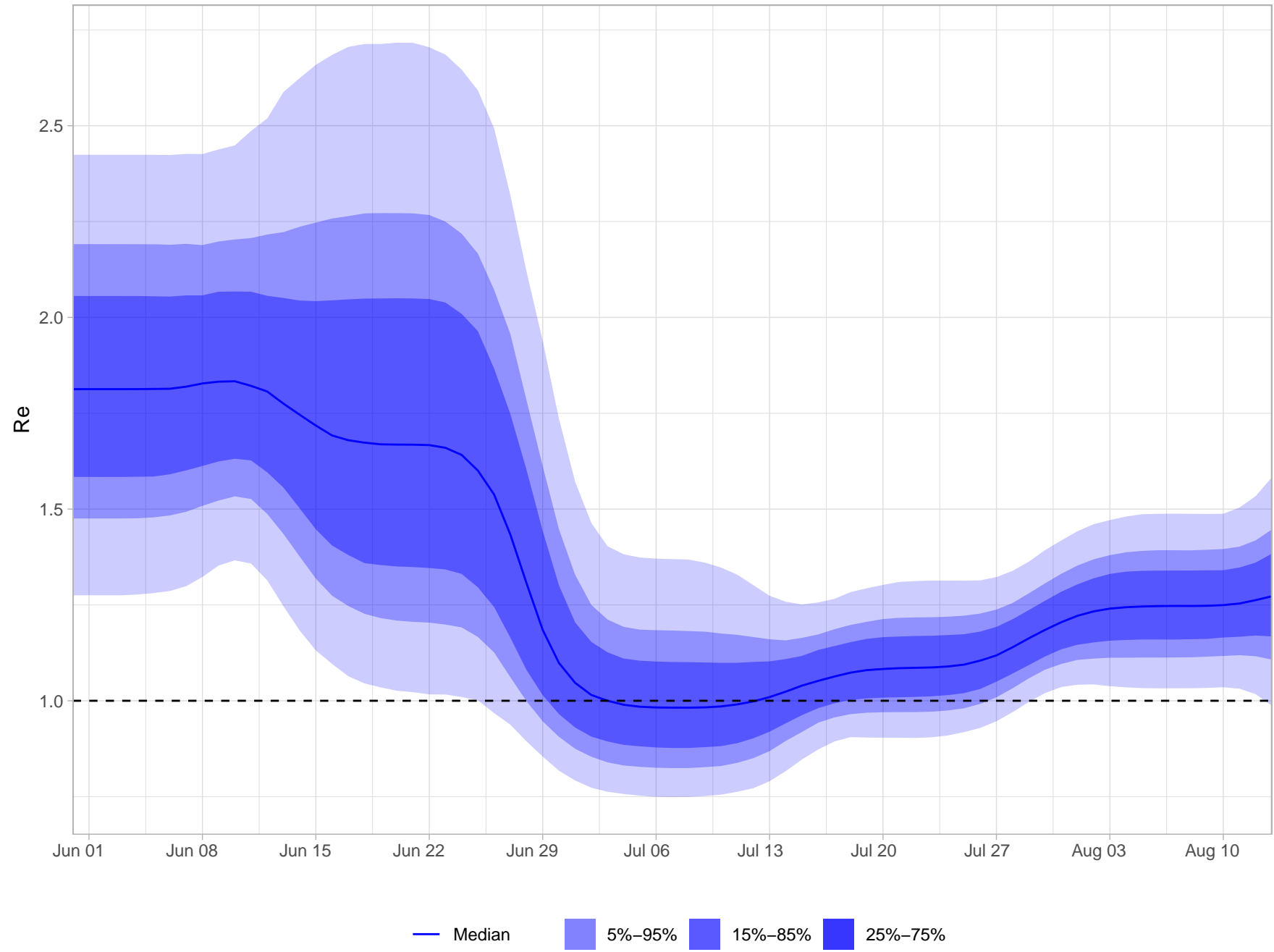


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

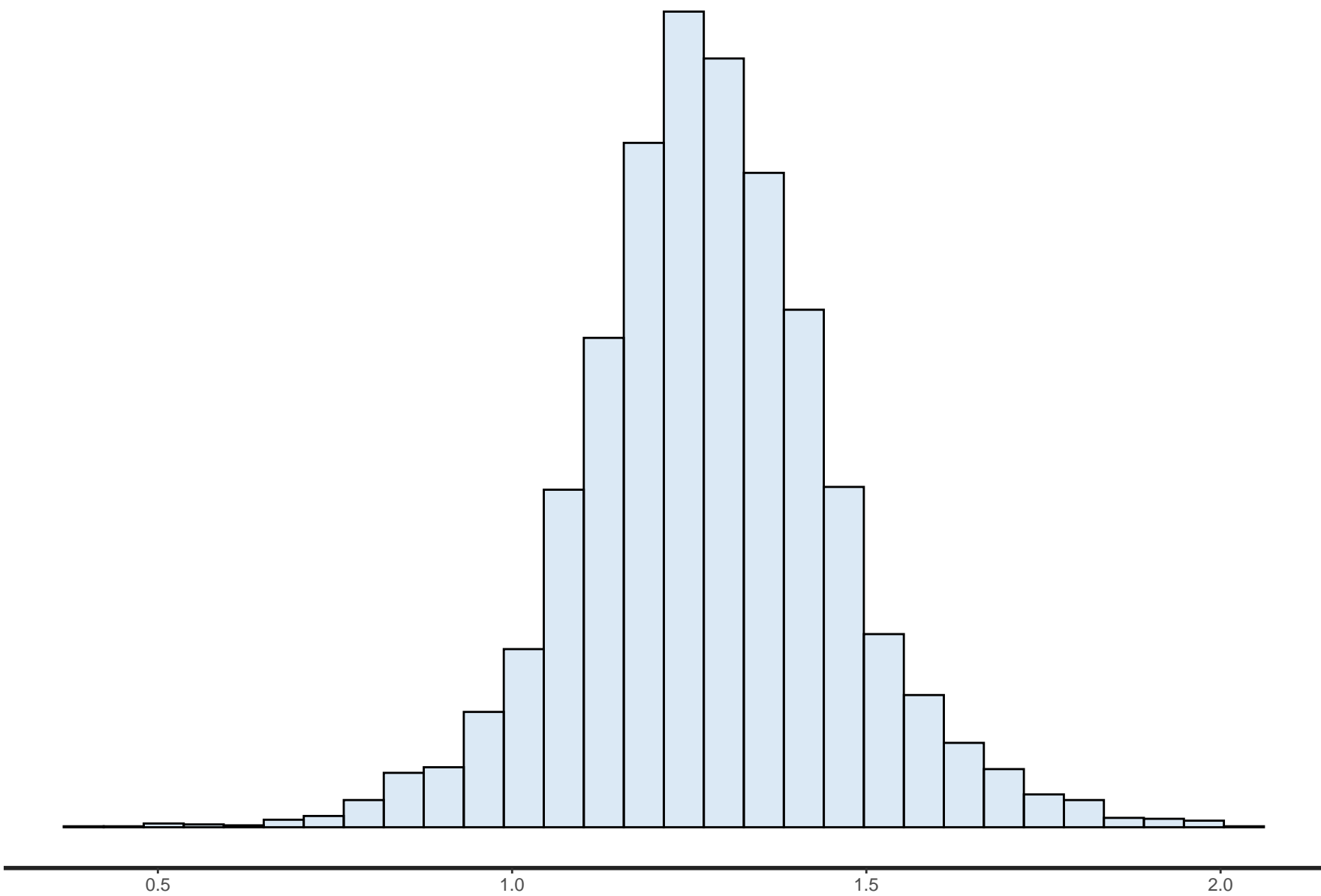


# Effective Reproduction Number

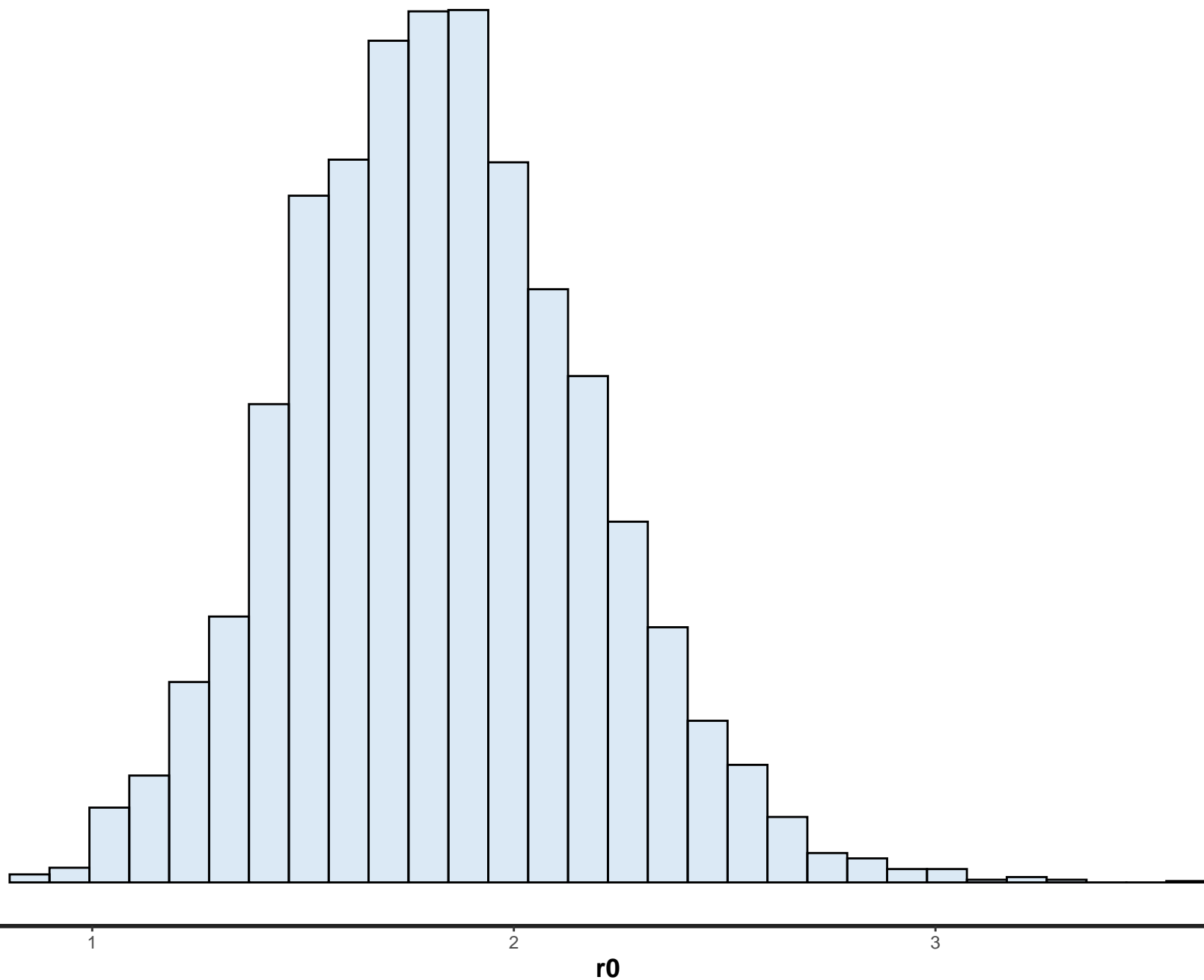


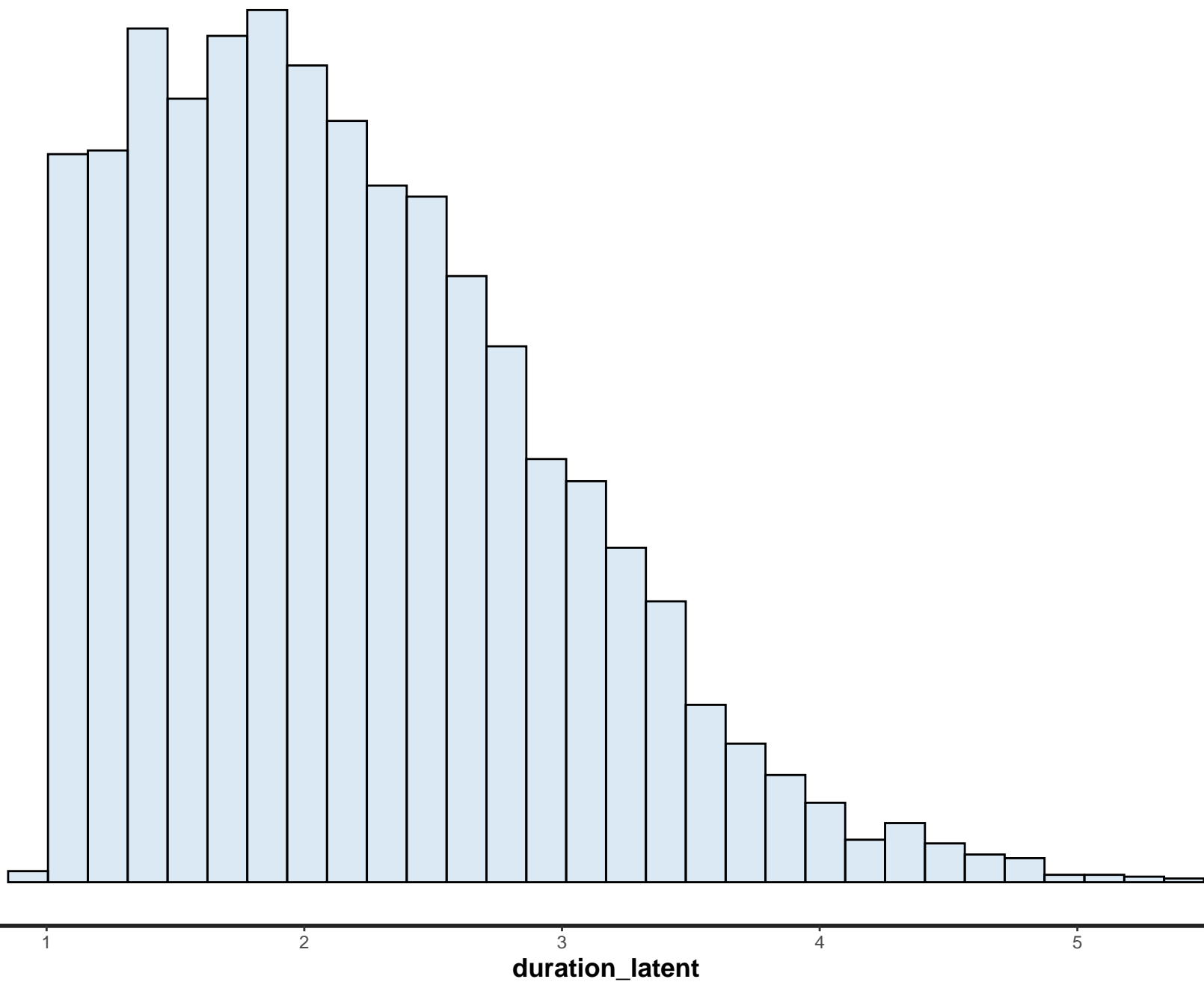
# Rt as of 2020-08-13

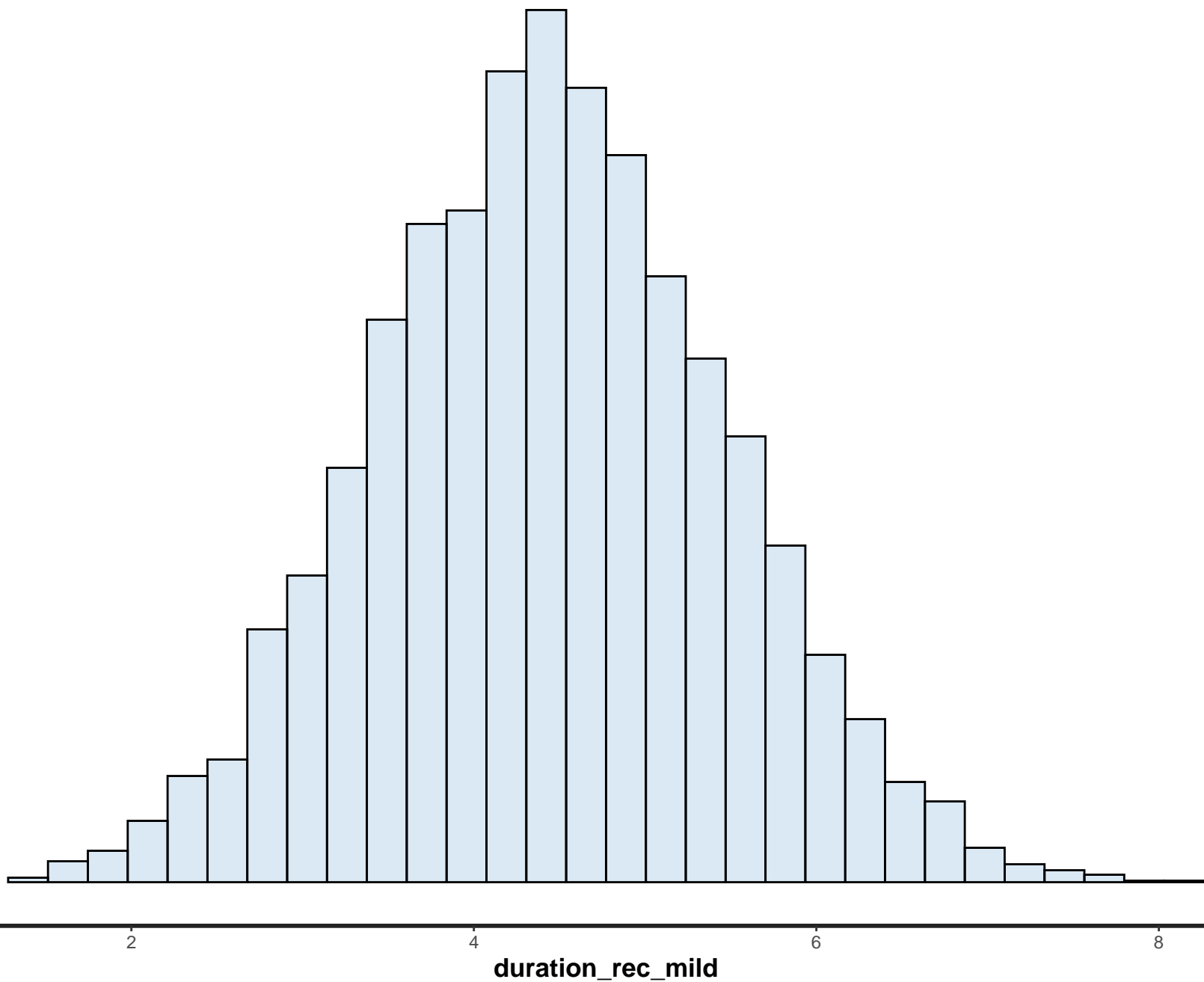
5%	10%	25%	50%	75%	90%	95%
0.99	1.07	1.17	1.27	1.38	1.49	1.58

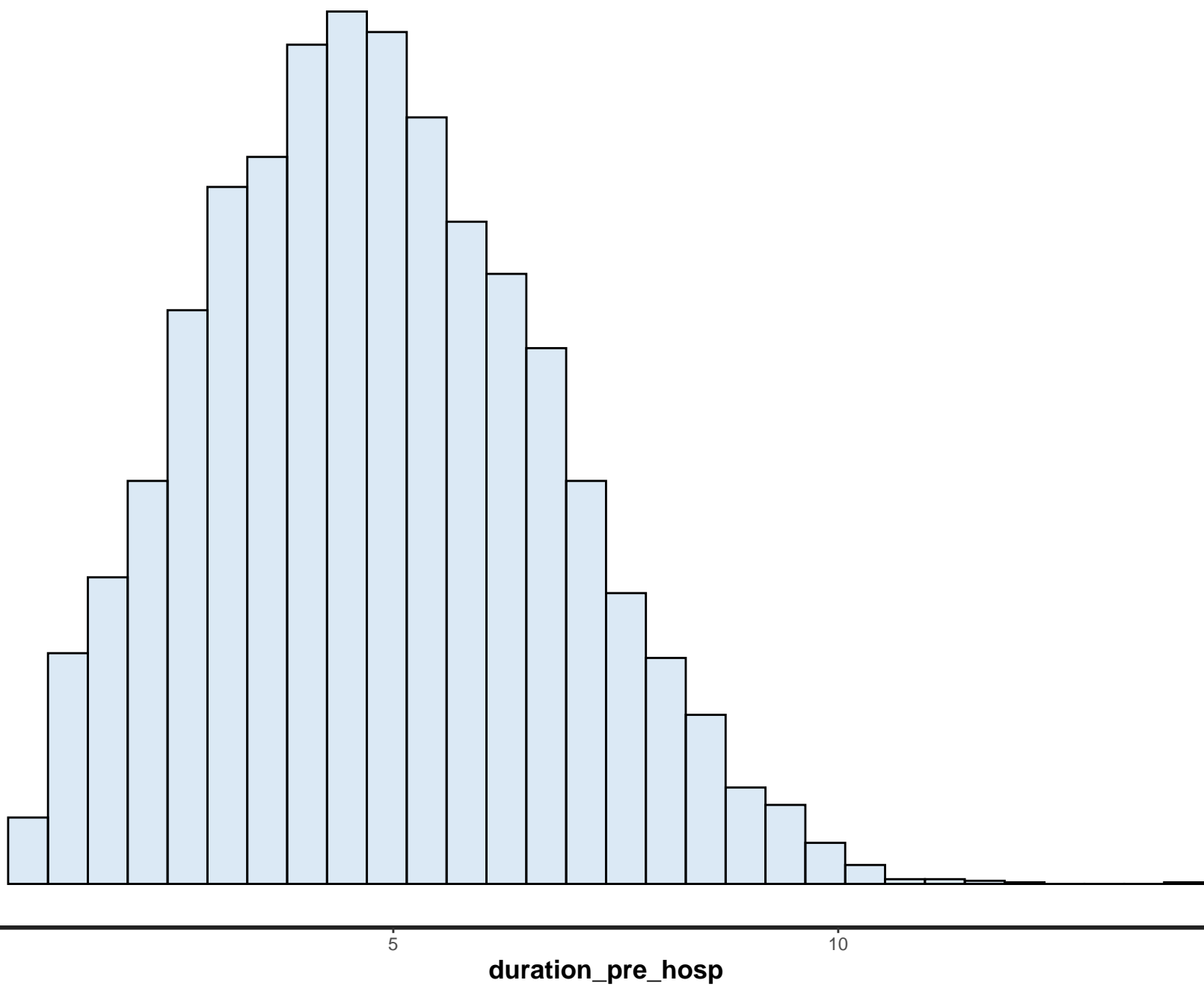


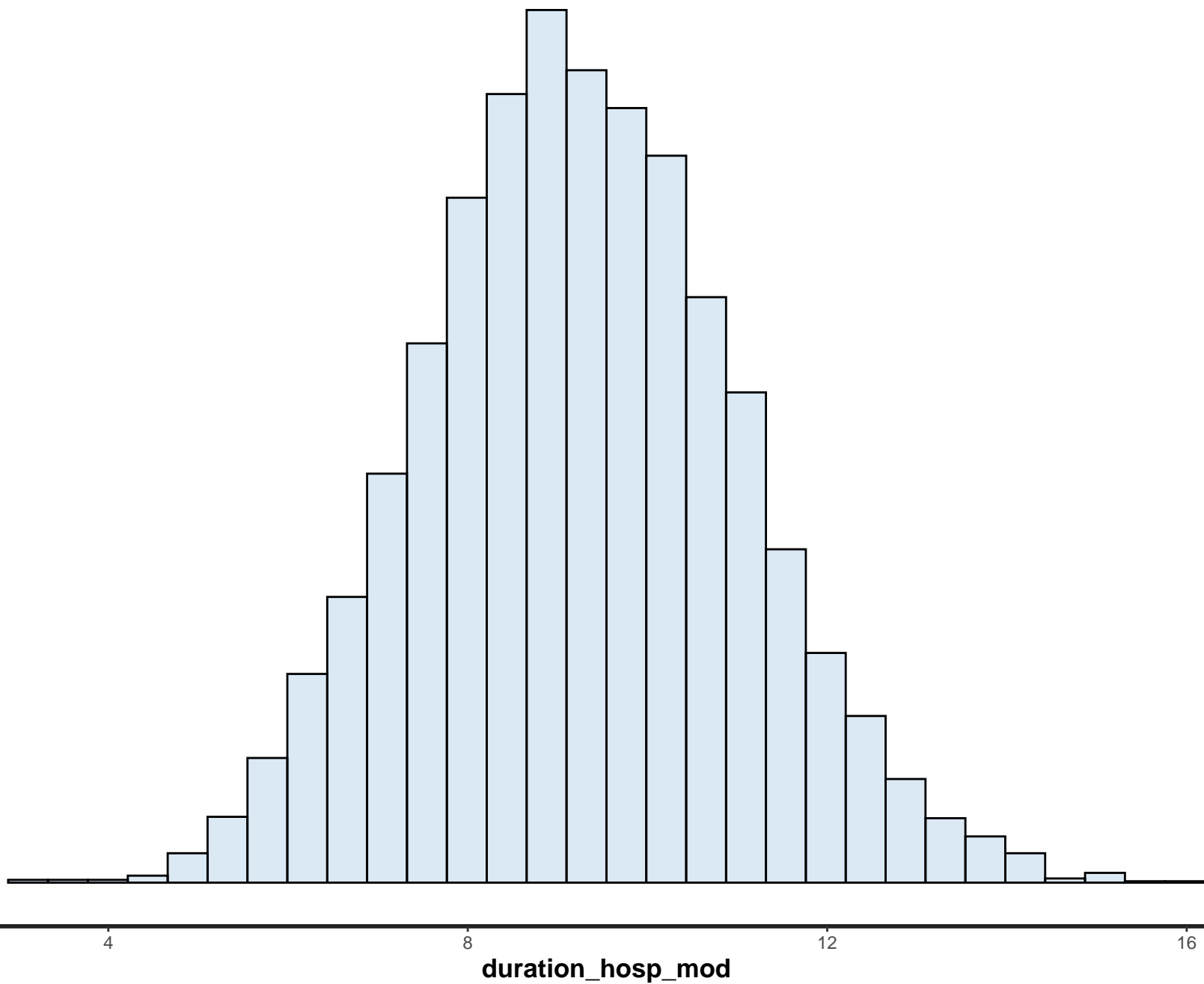


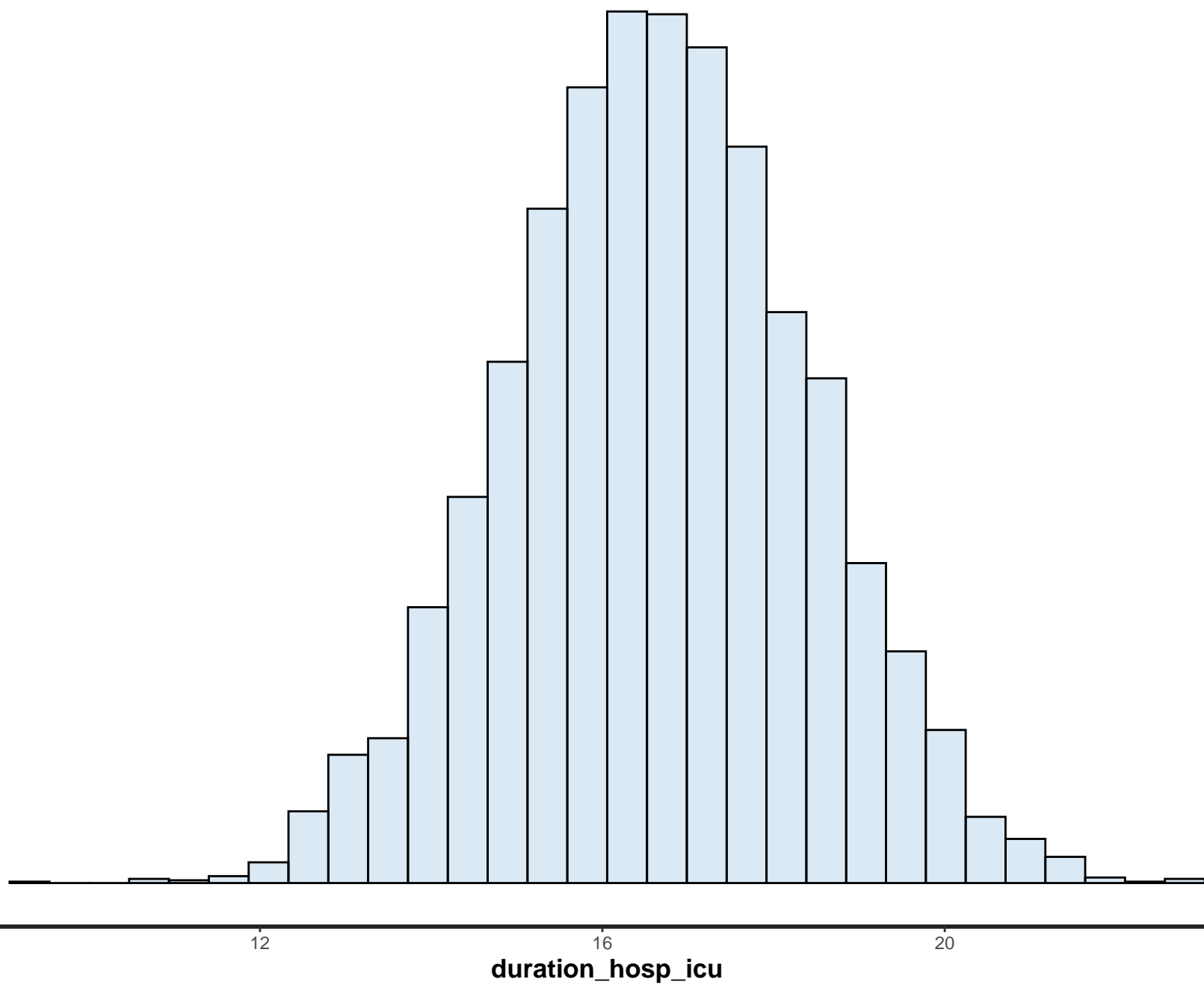


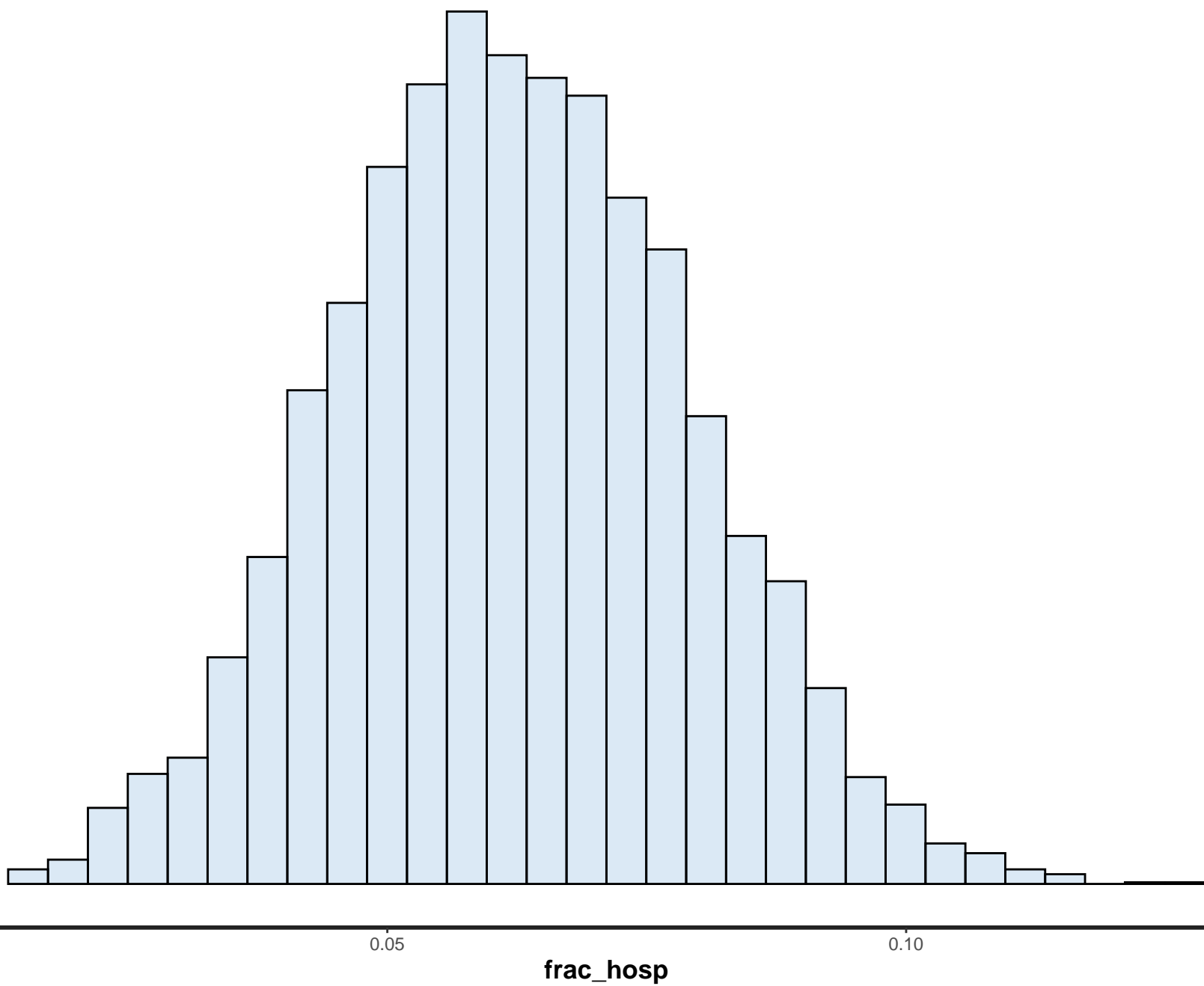


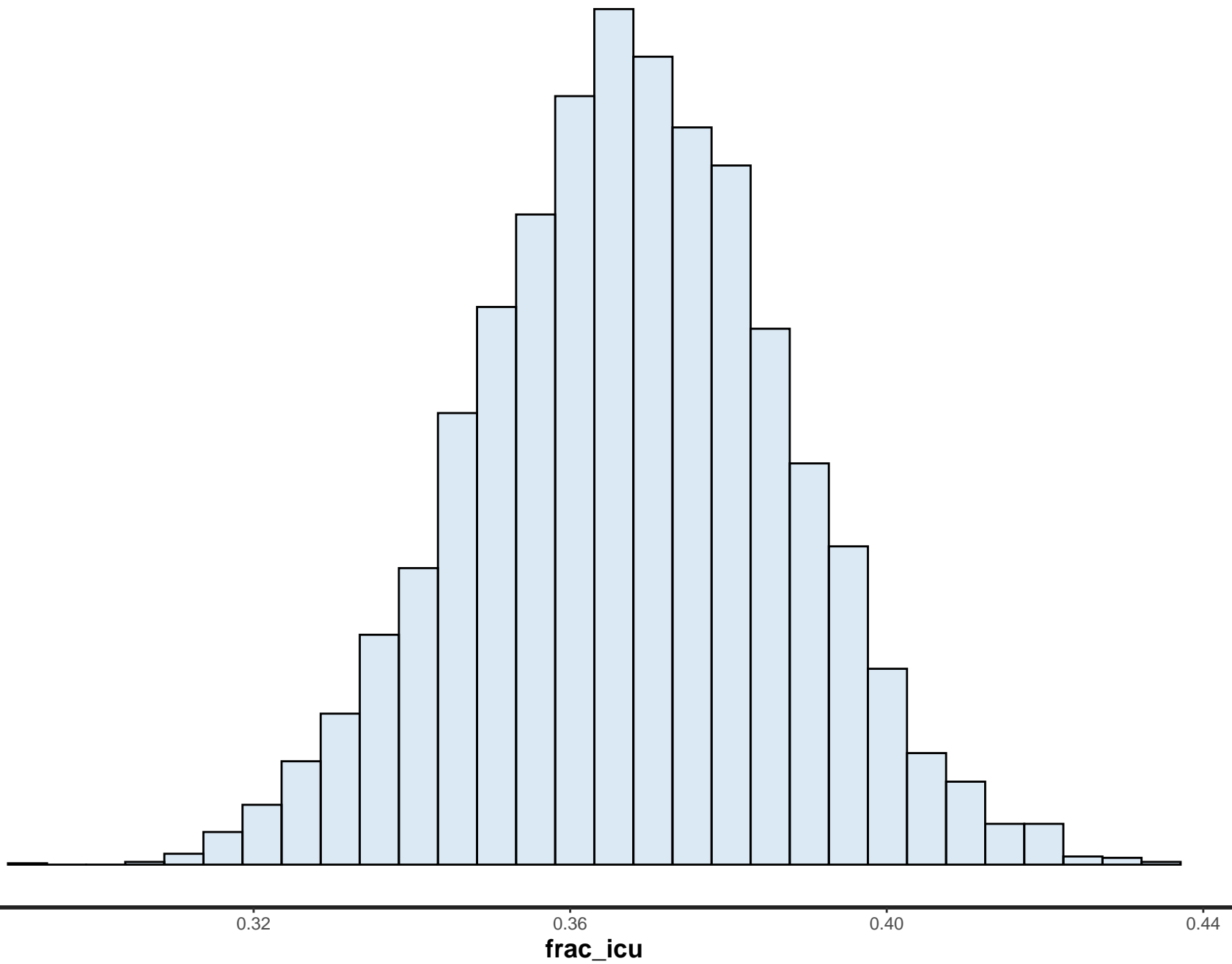




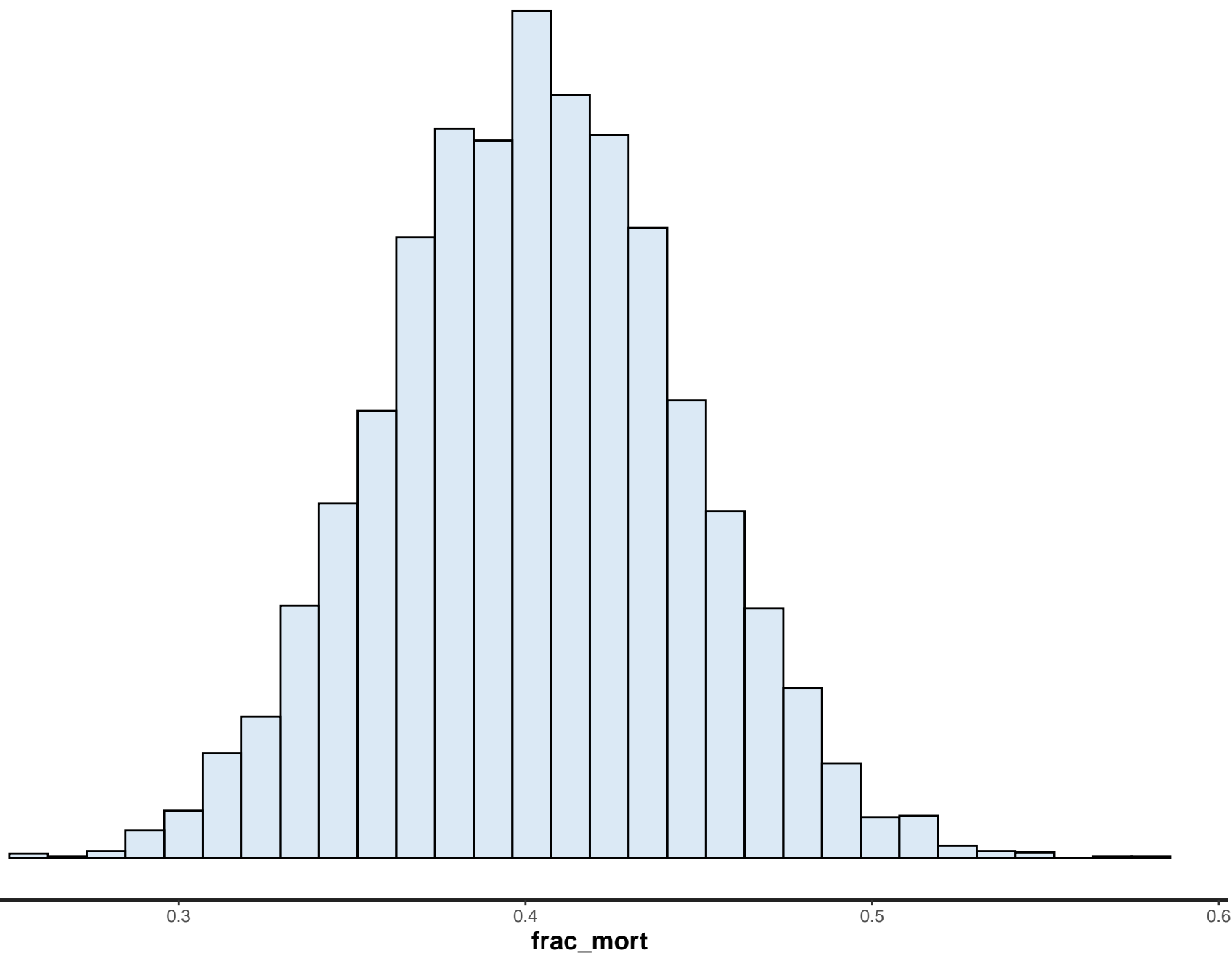




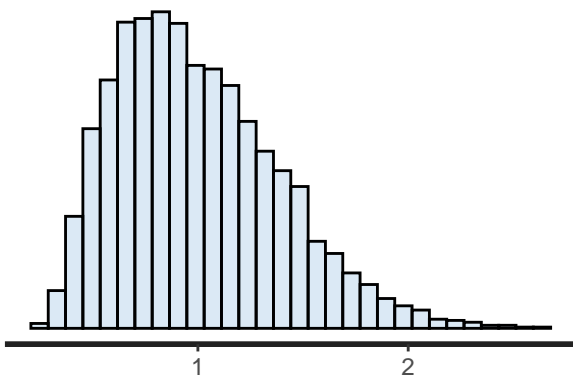




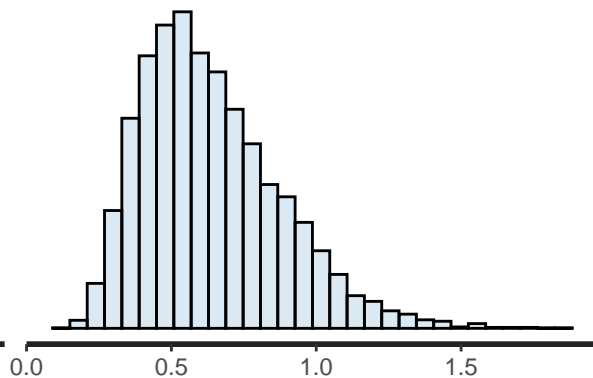




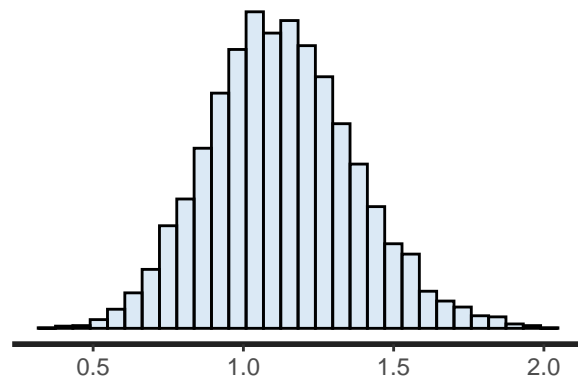
**beta\_multiplier[1]**



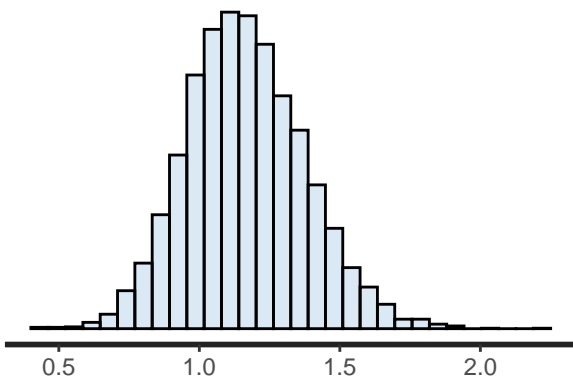
**beta\_multiplier[2]**



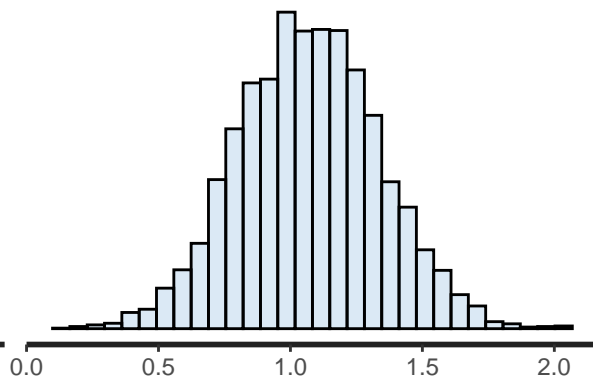
**beta\_multiplier[3]**



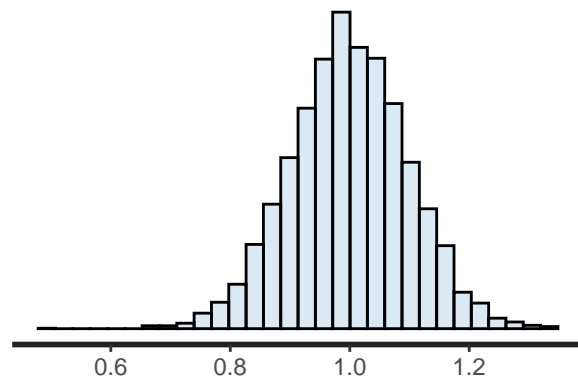
**beta\_multiplier[4]**



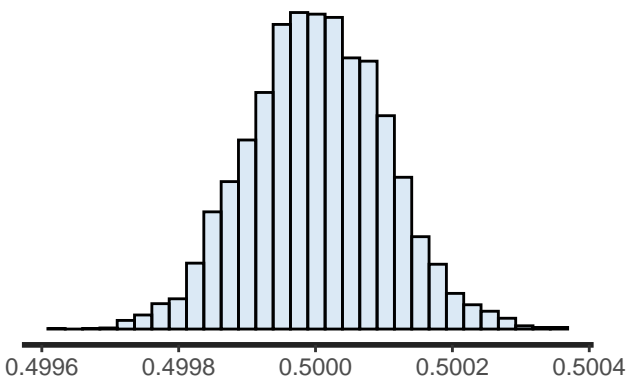
**beta\_multiplier[5]**



**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 10 Aug 17

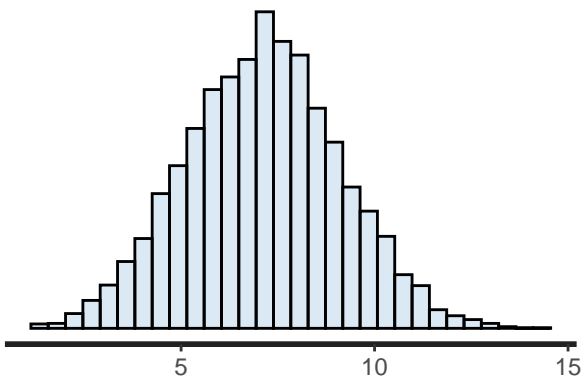
**t\_inter[6]**

Aug 24 Aug 31

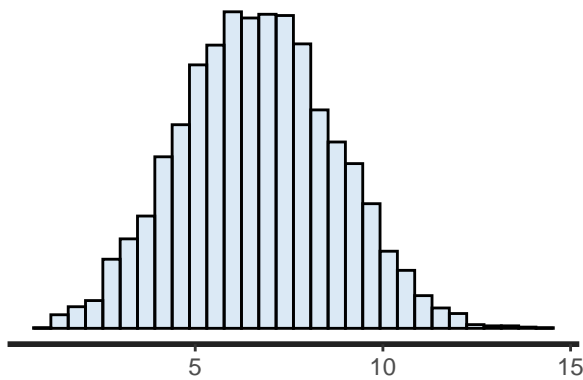
**t\_inter[7]**

Sep 11

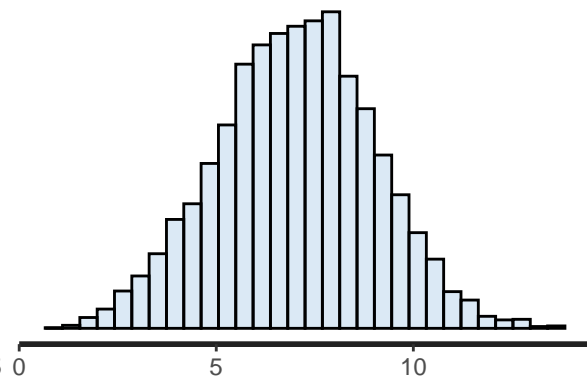
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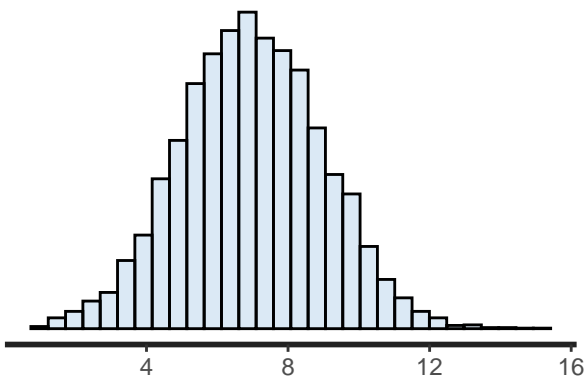
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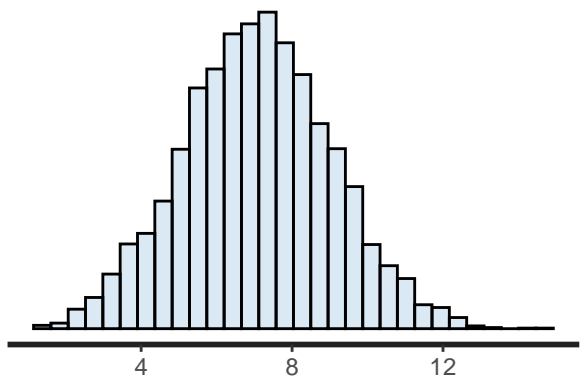
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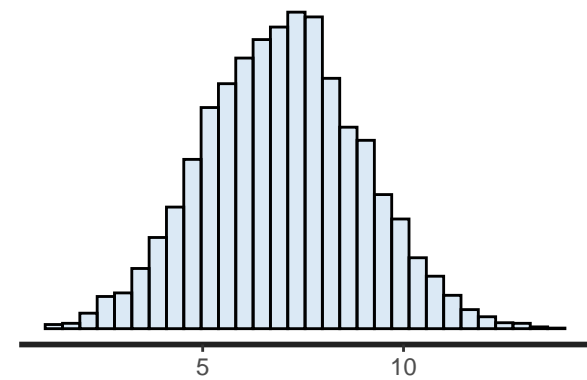
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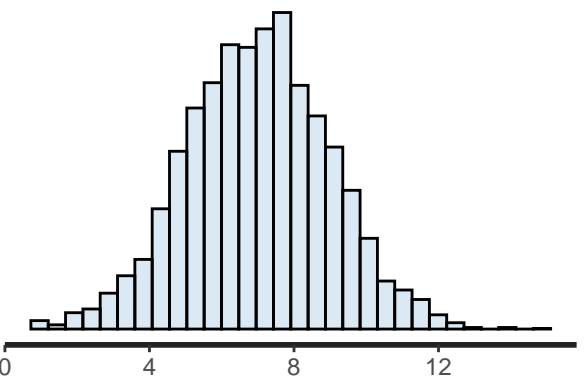
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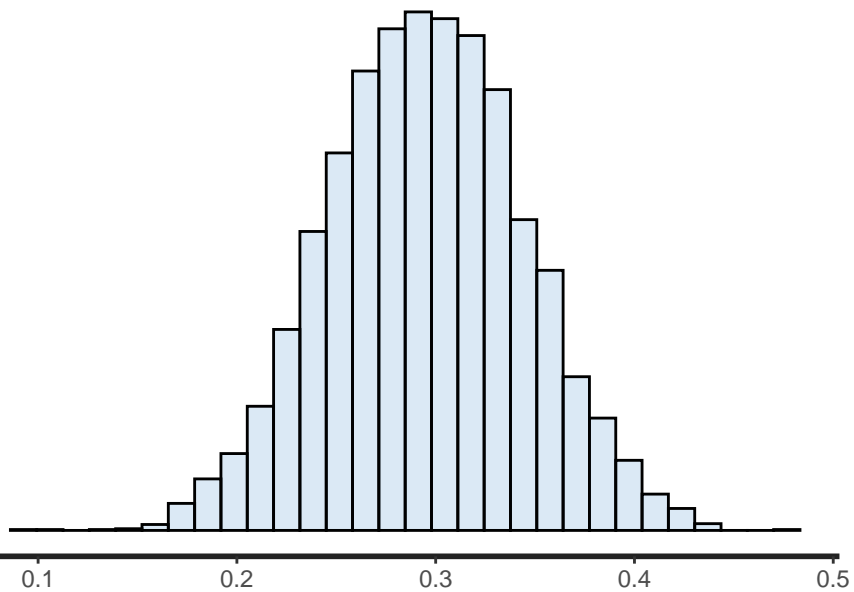
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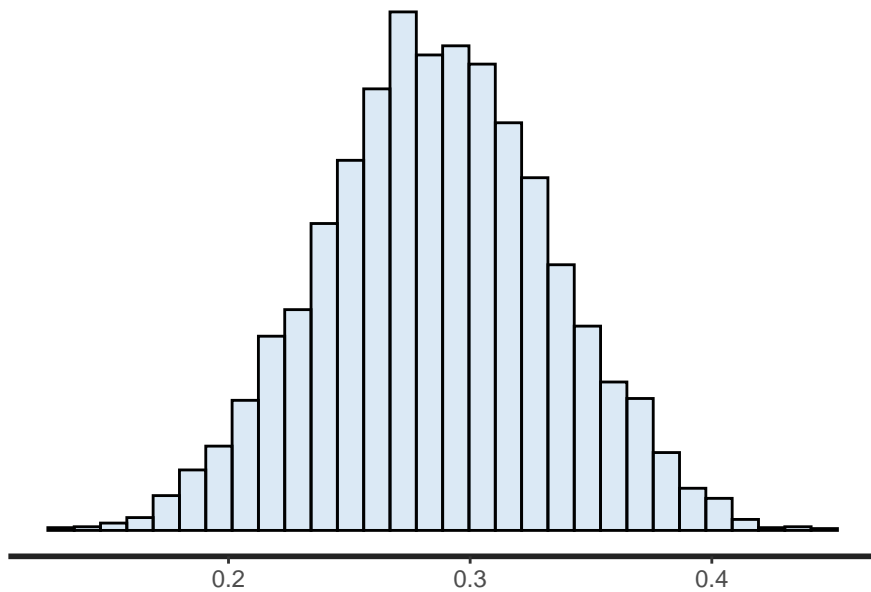
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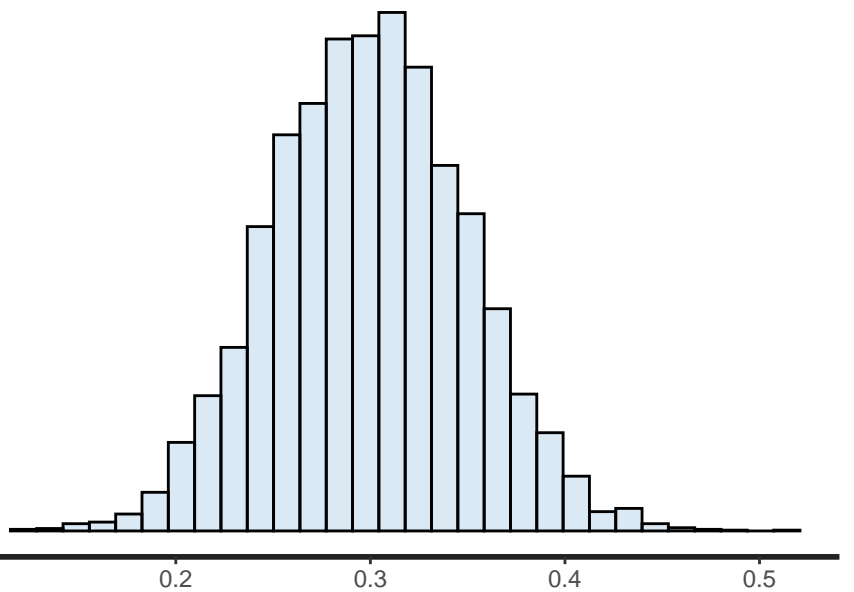
frac\_PUI[1]



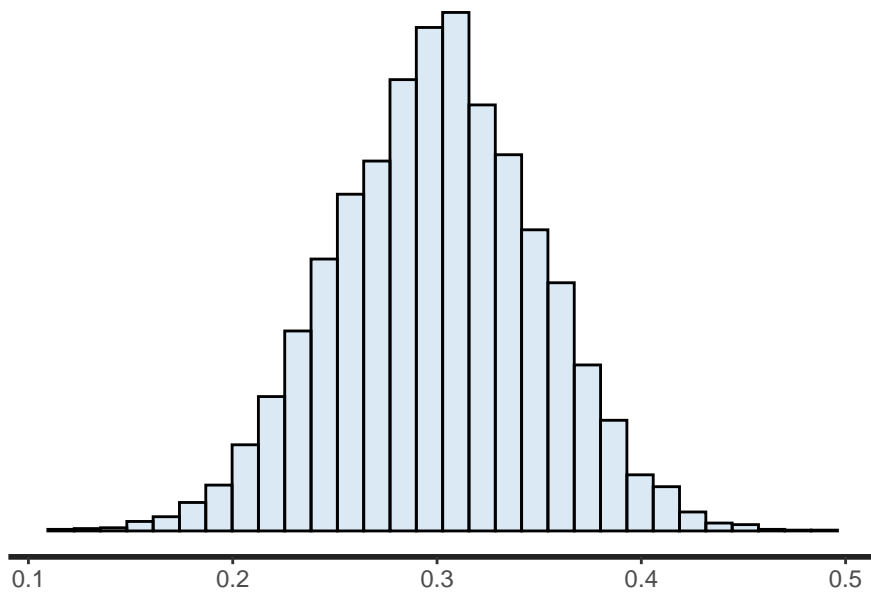
frac\_PUI[2]

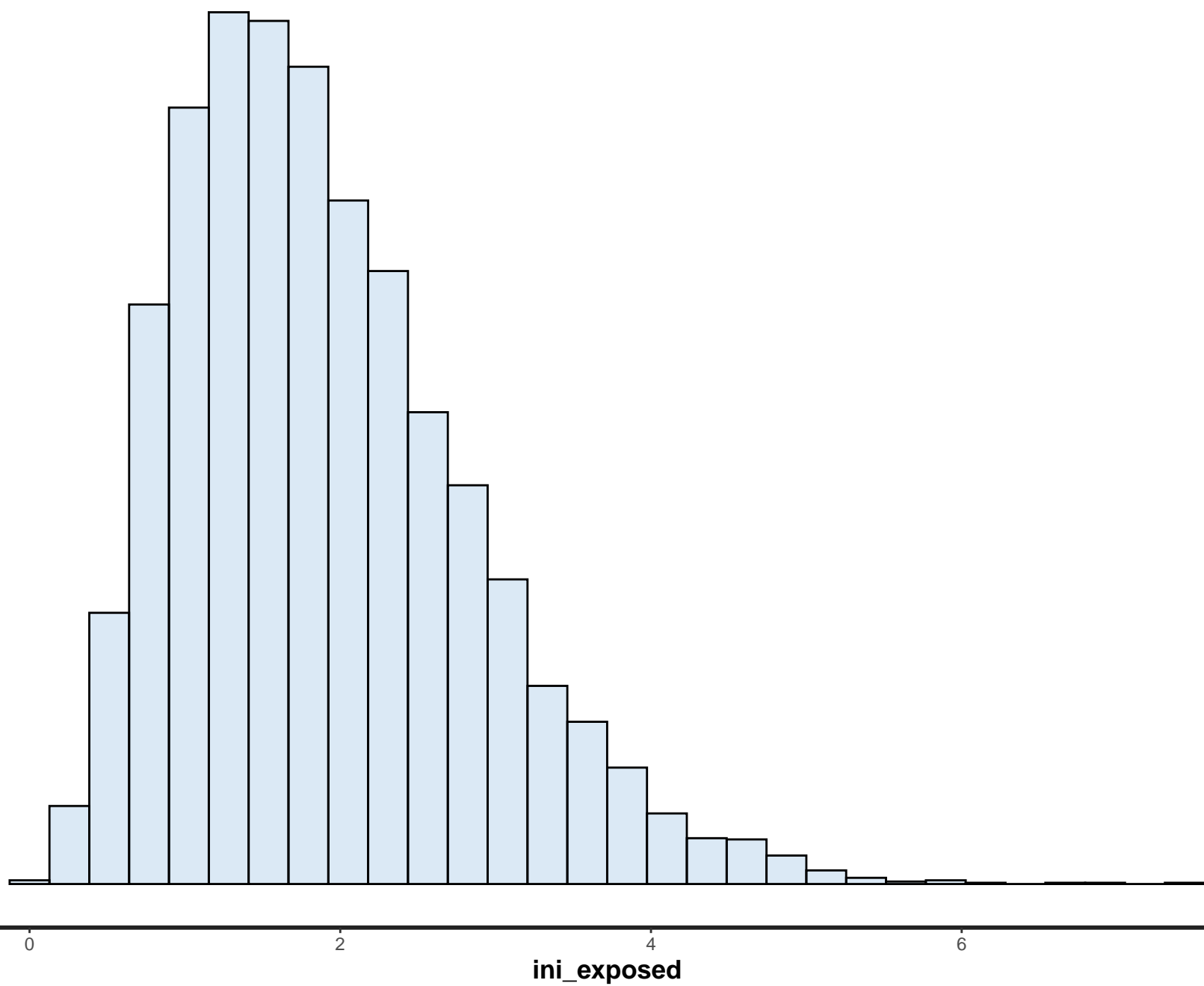


frac\_PUI[3]

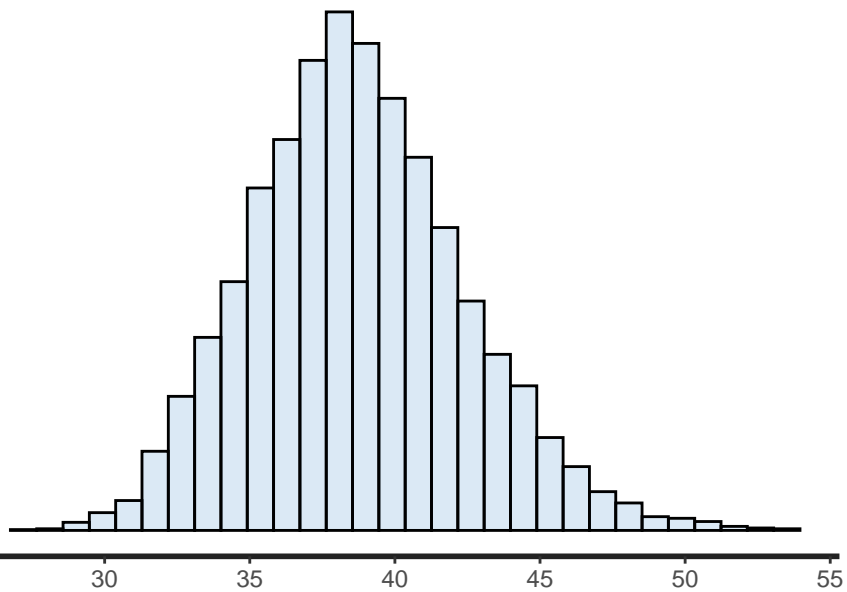


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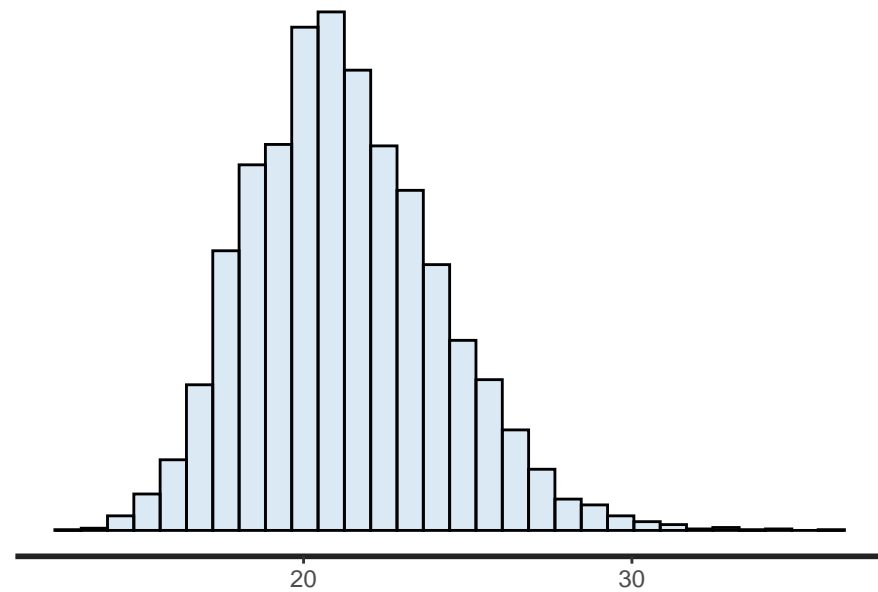




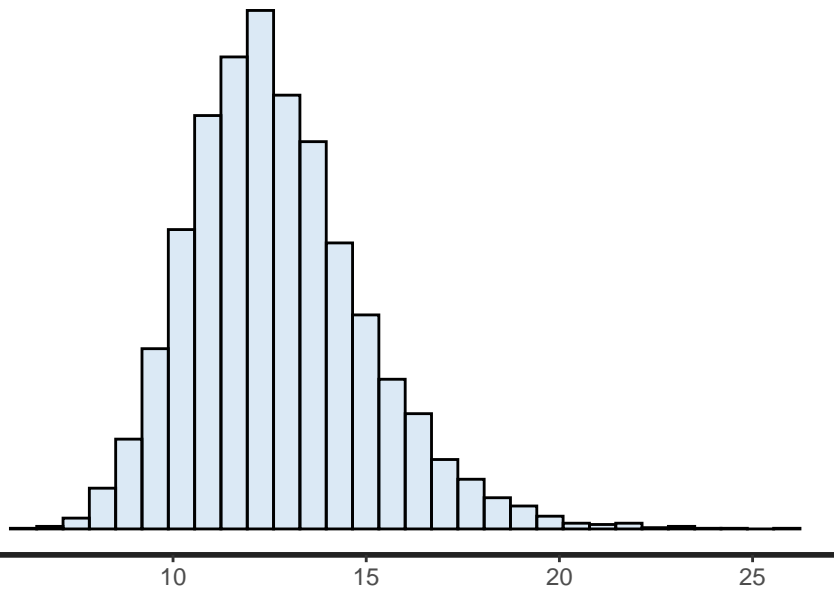
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

