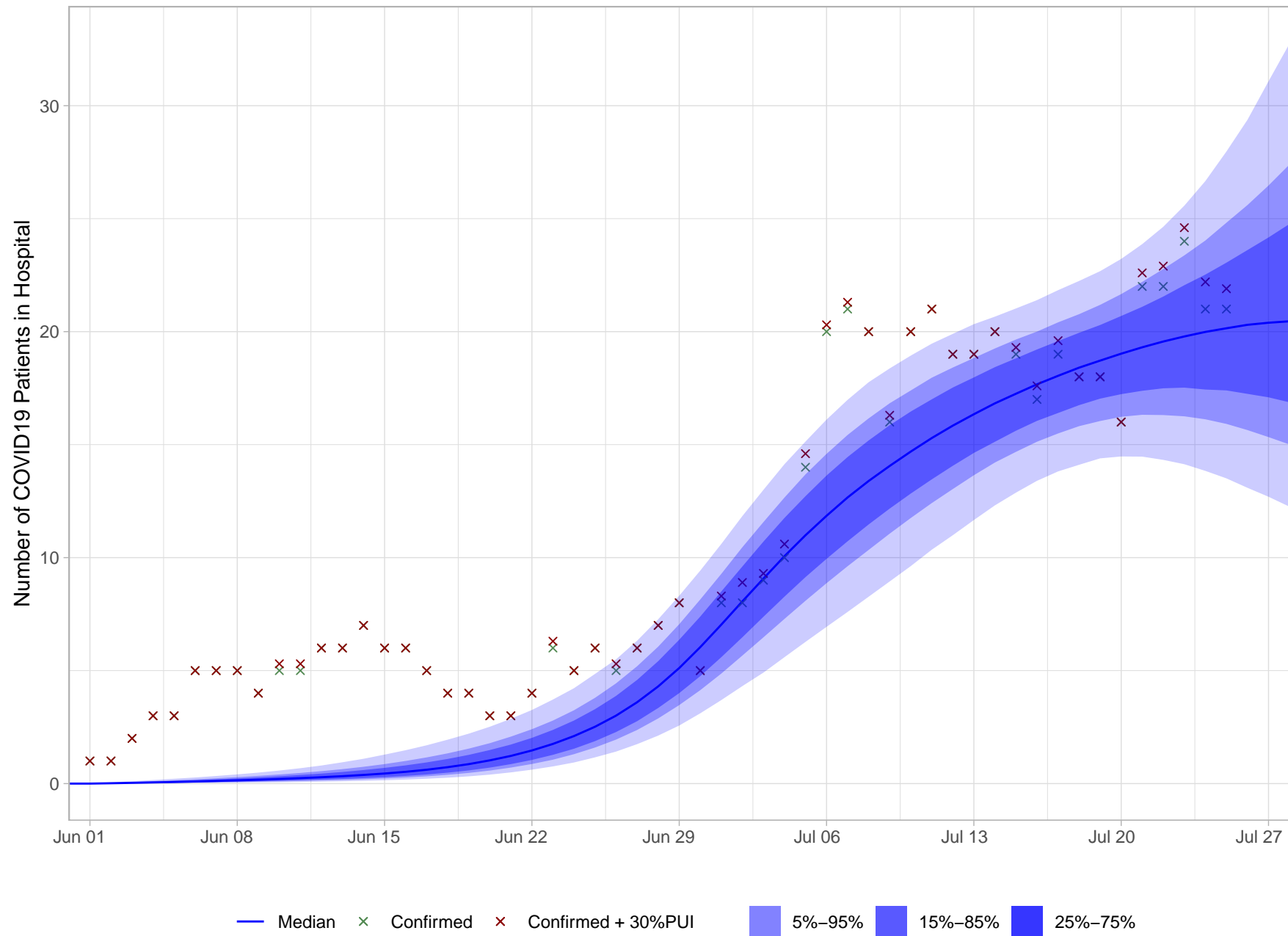
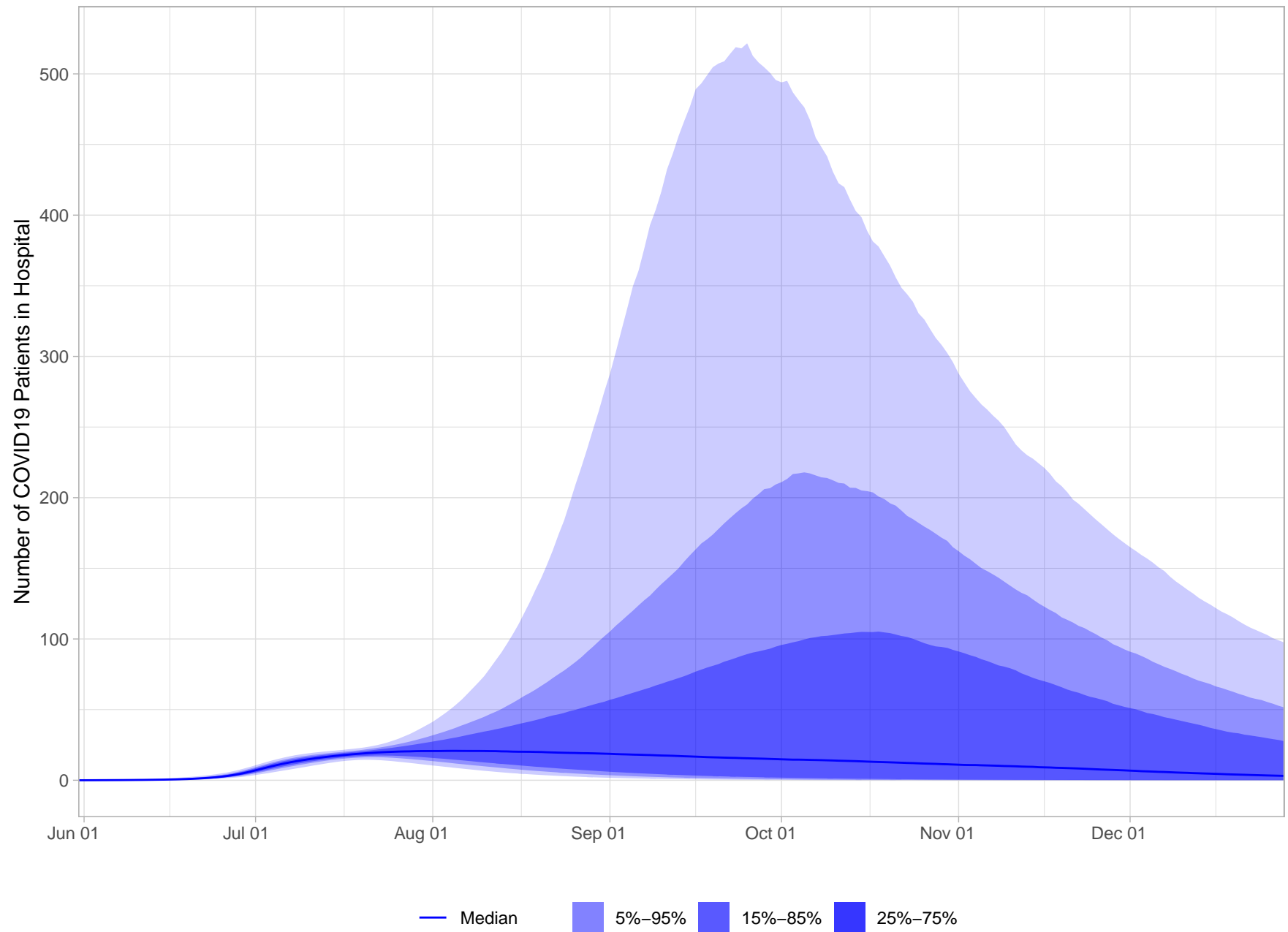


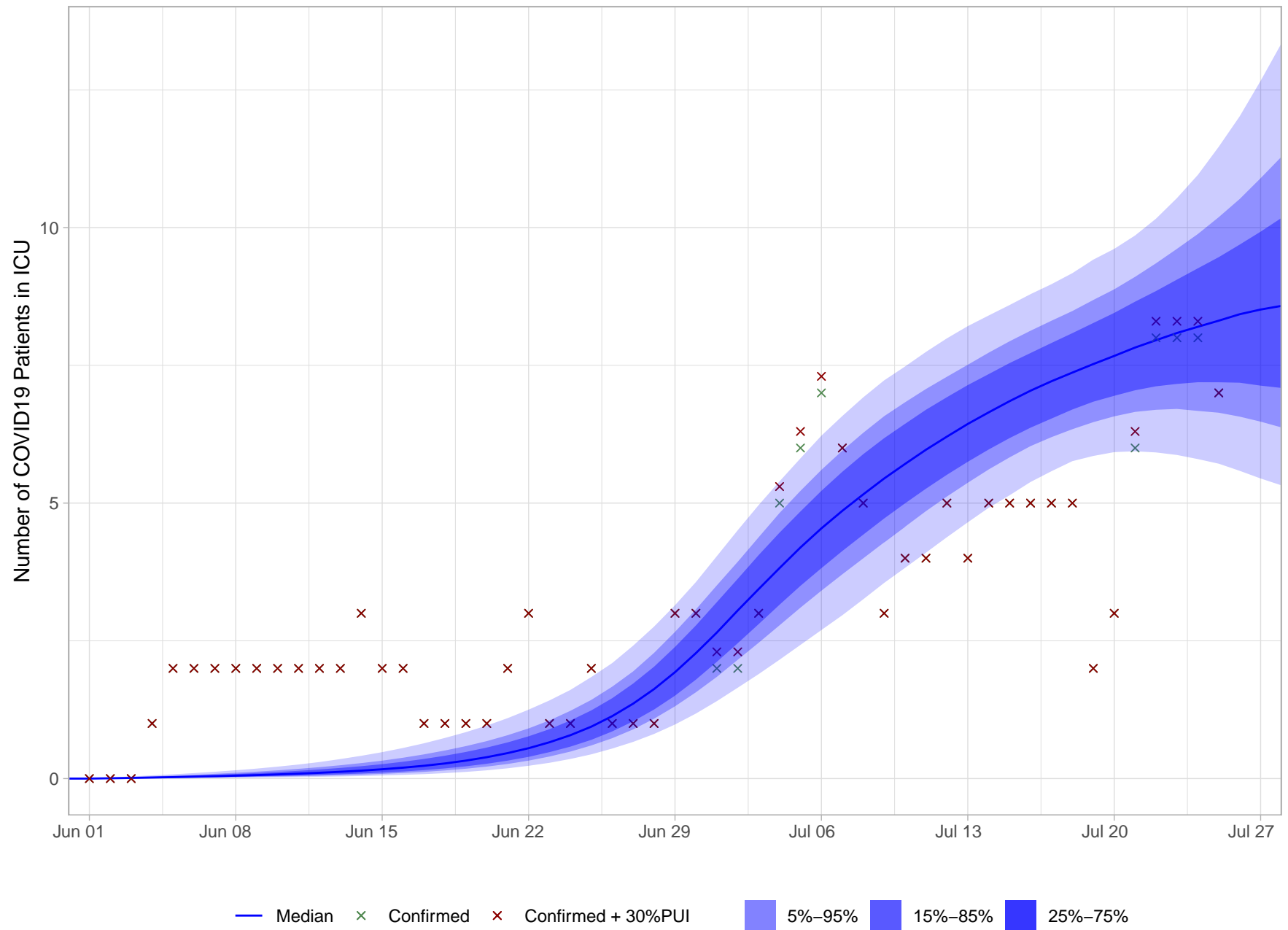
# Short Term Hospitalization Projection



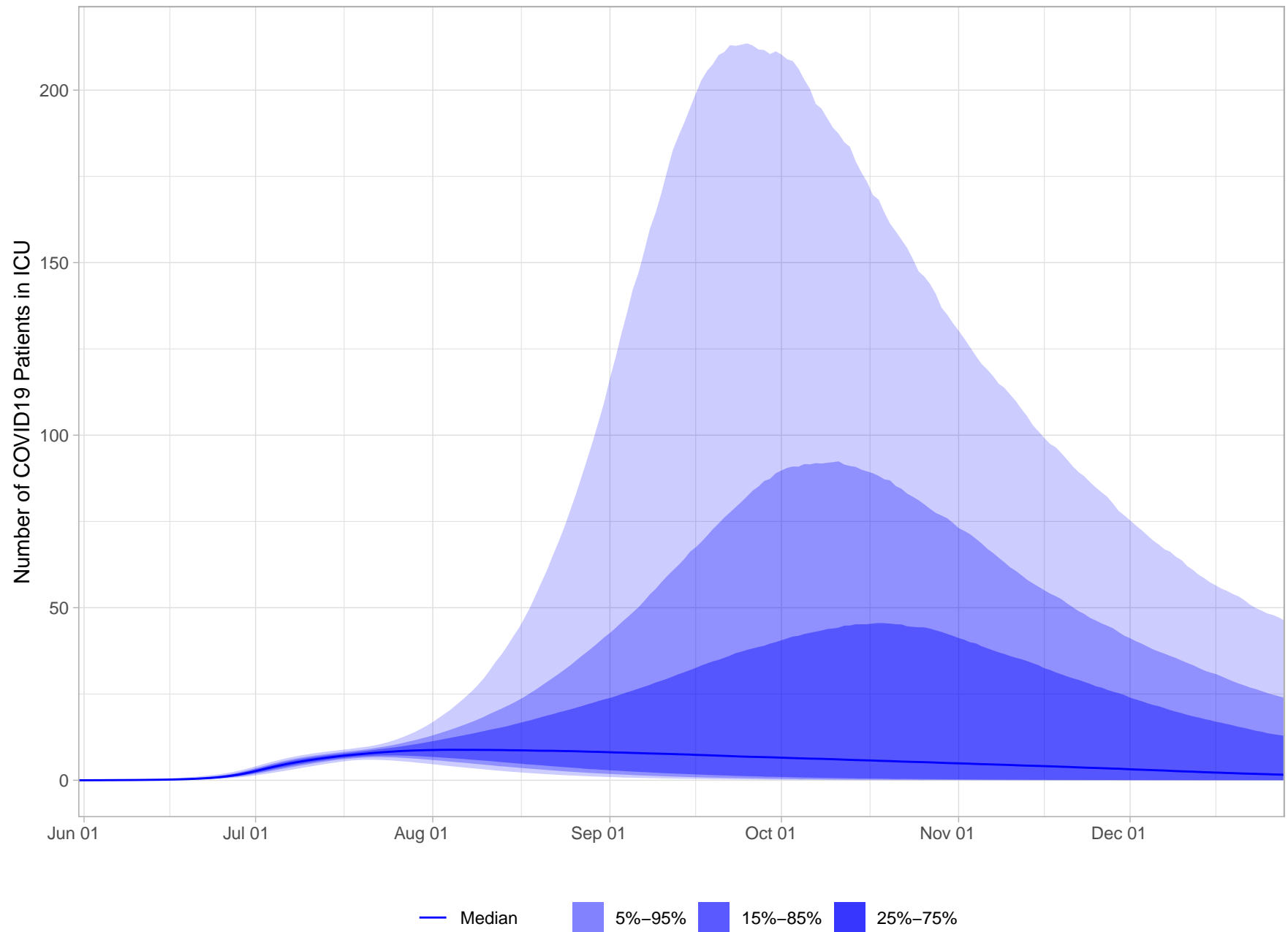
# Long Term Hospitalization Projection



# Short Term ICU Projection

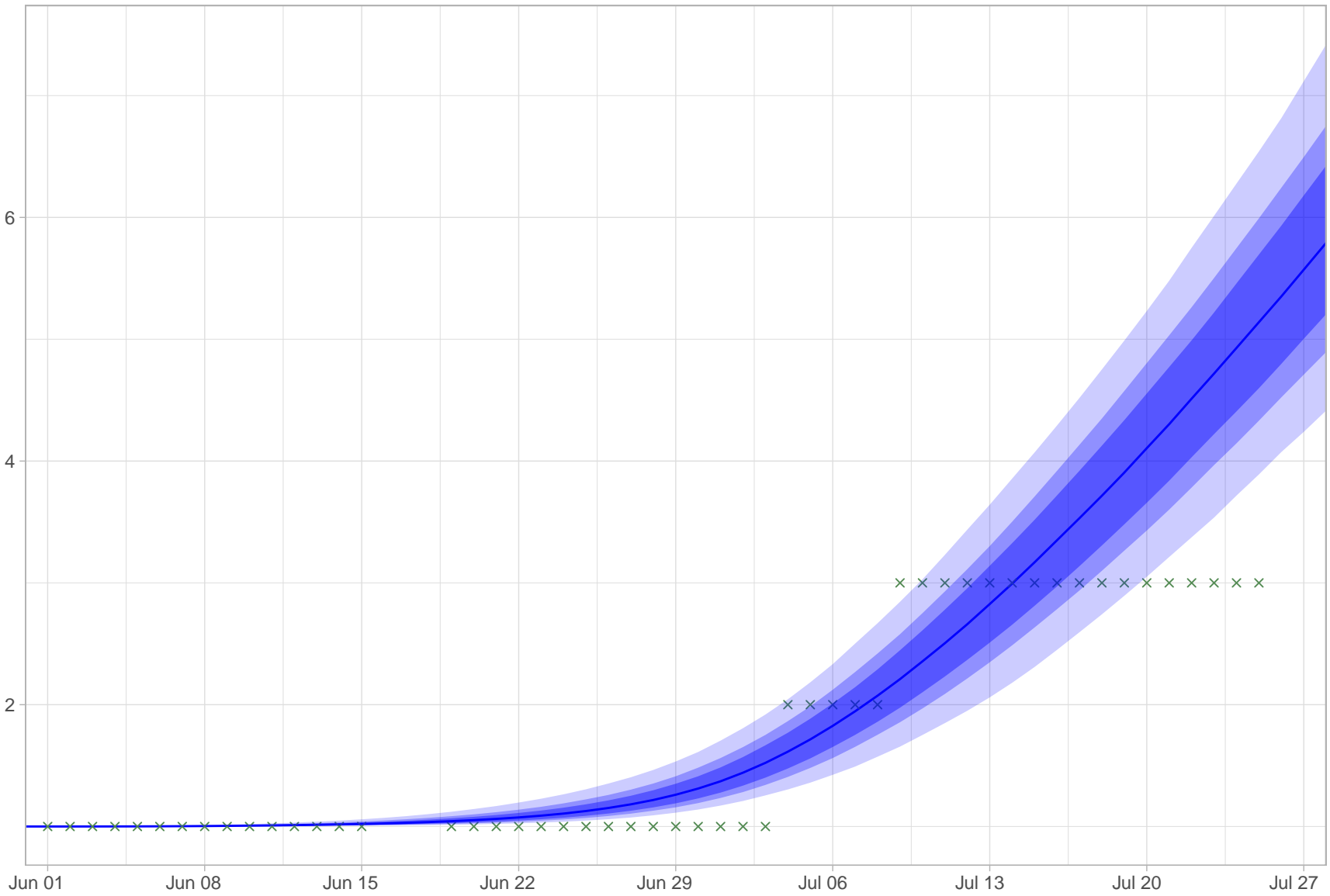


# Long Term ICU Projection



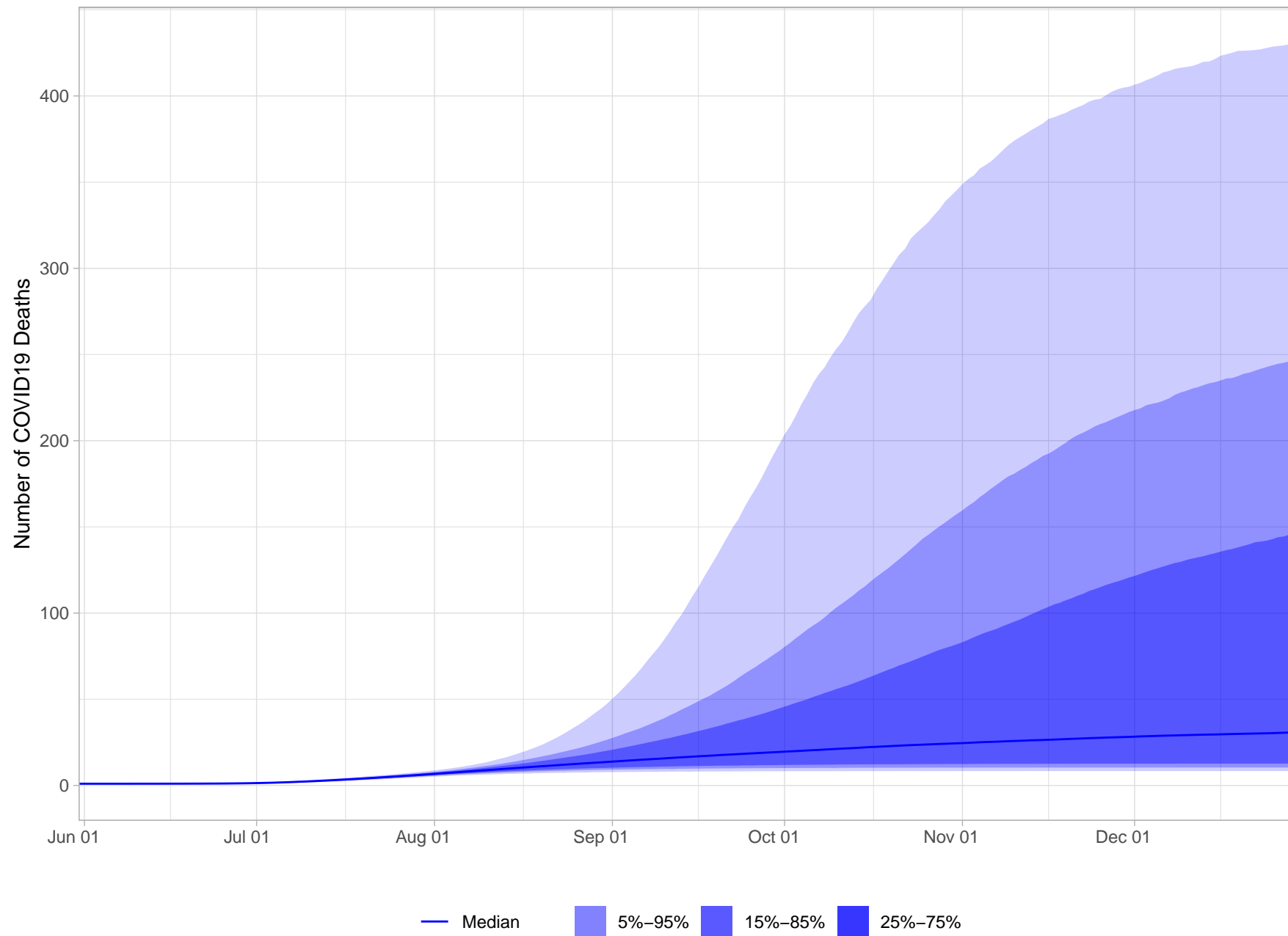
# Short Term Death Projection

Number of COVID19 Deaths

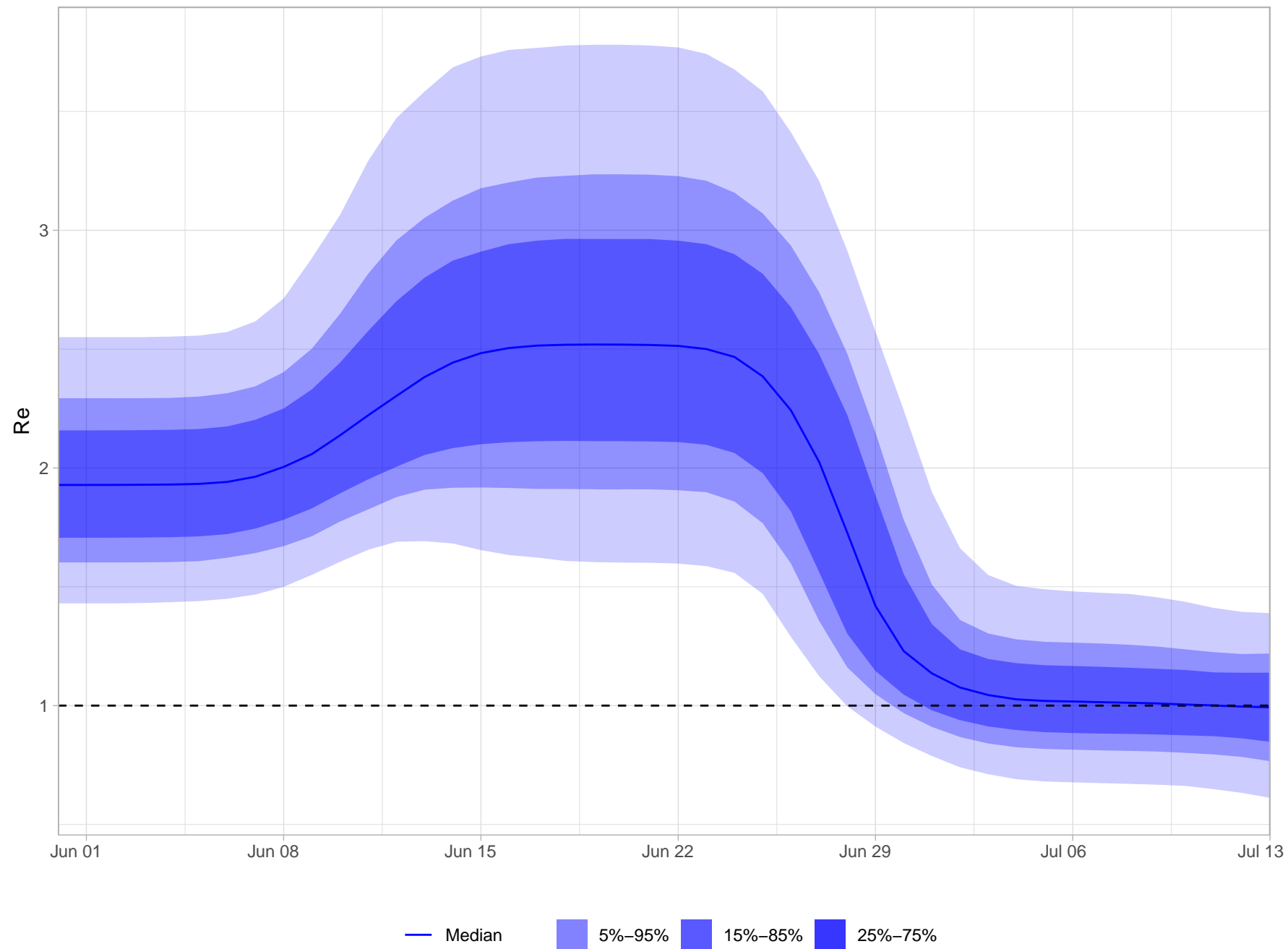


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

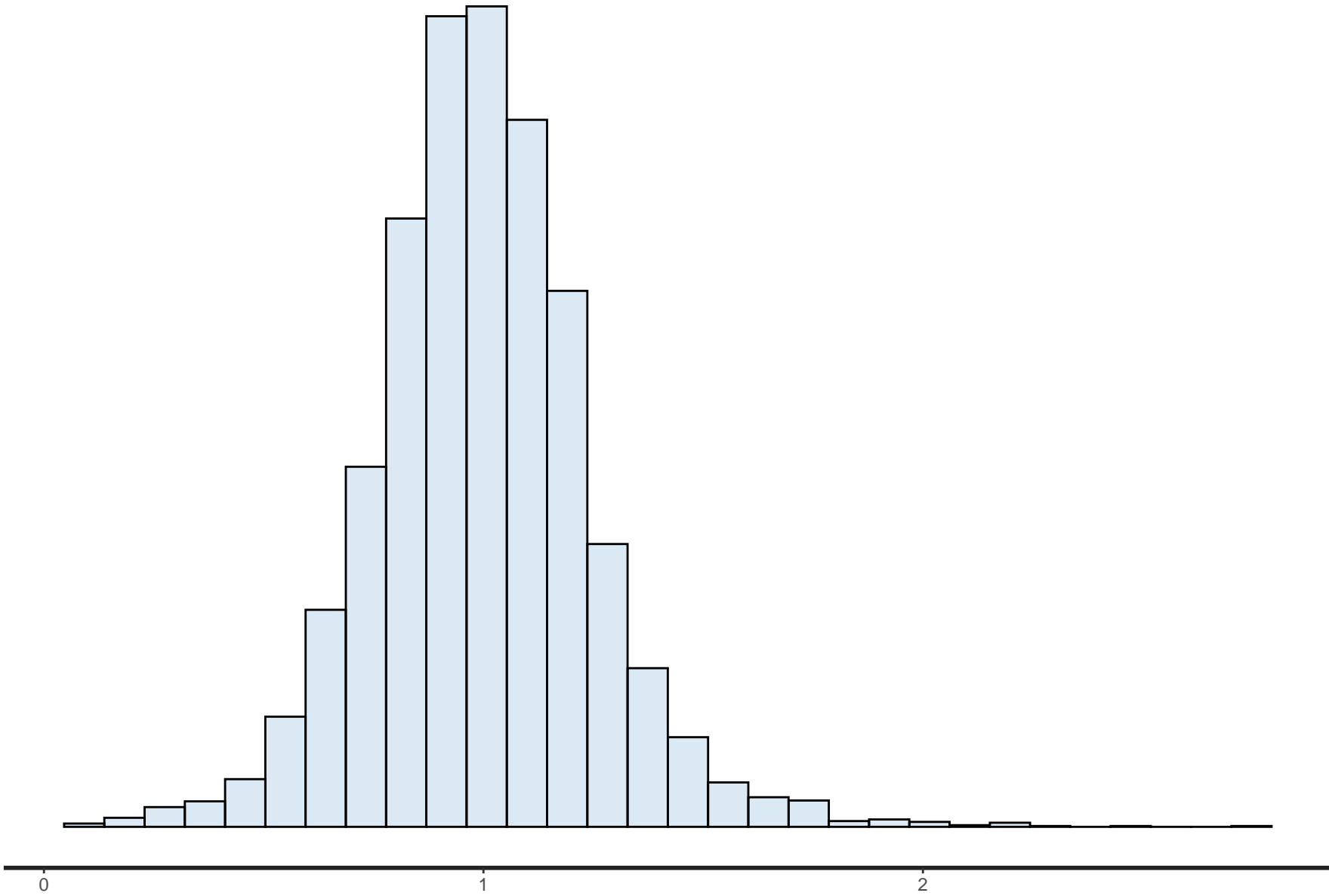


Effective Reproduction Number

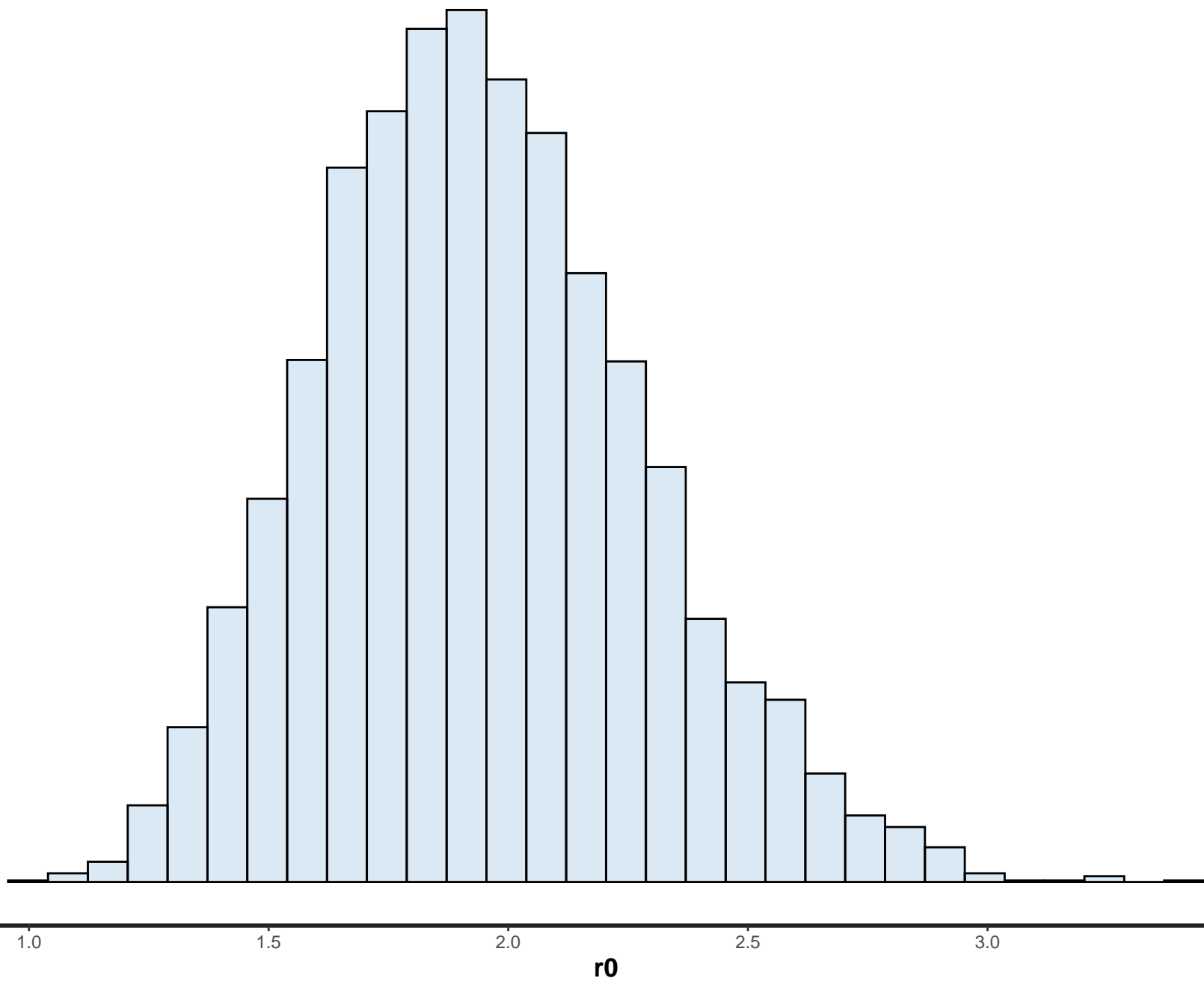


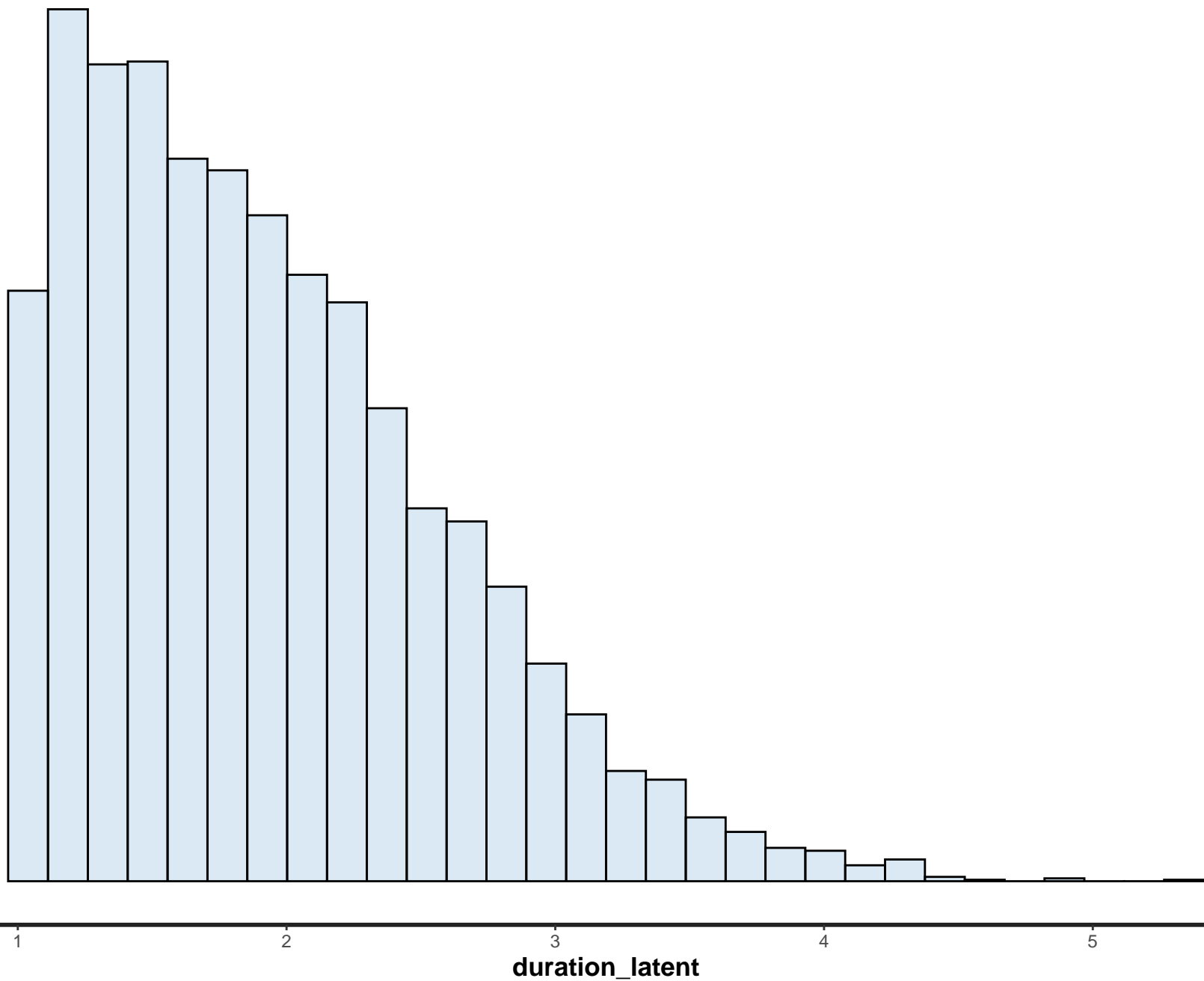
# Rt as of 2020-07-13

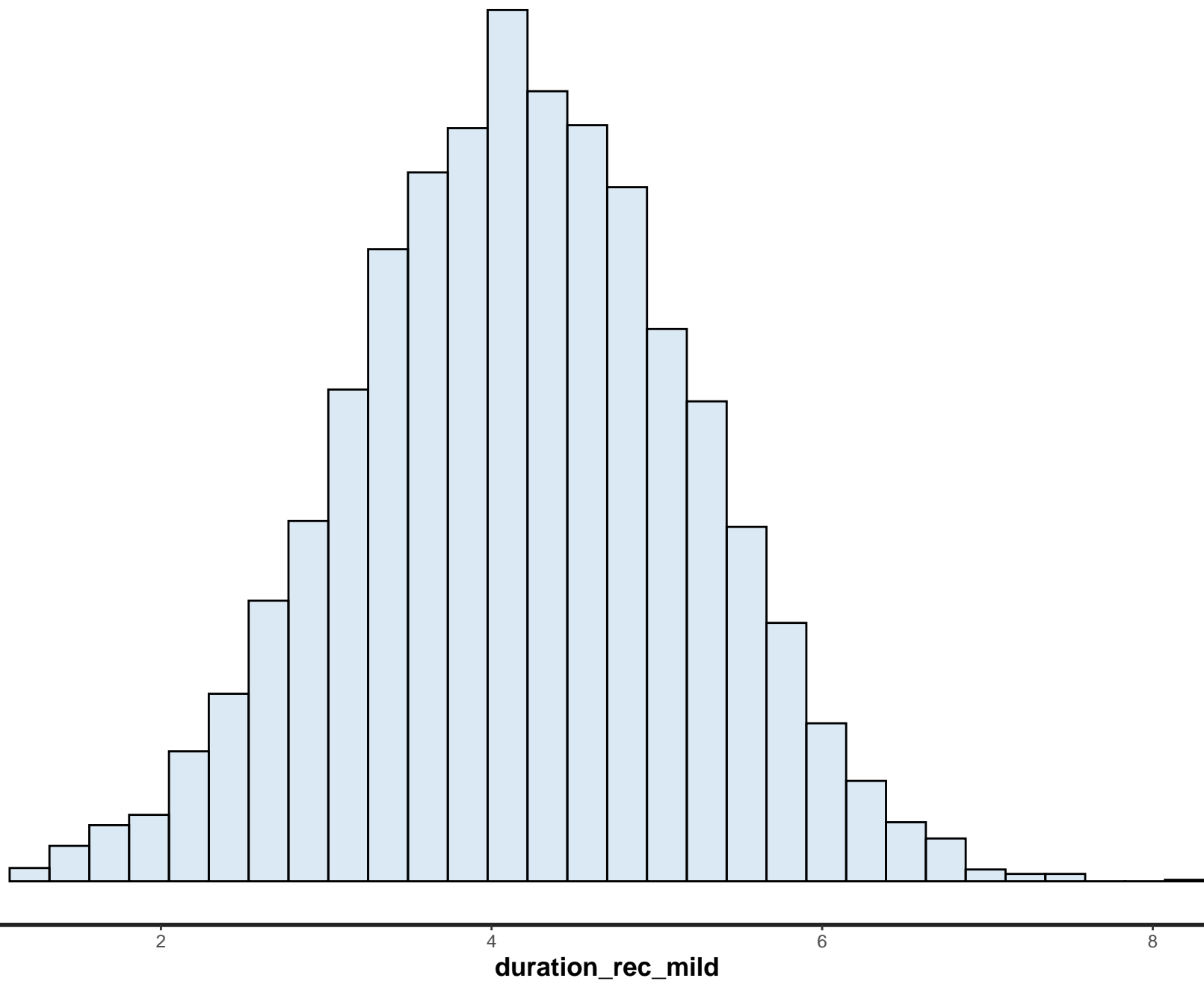
|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 5%   | 10%  | 25%  | 50%  | 75%  | 90%  | 95%  |
| 0.61 | 0.70 | 0.85 | 0.99 | 1.14 | 1.28 | 1.39 |

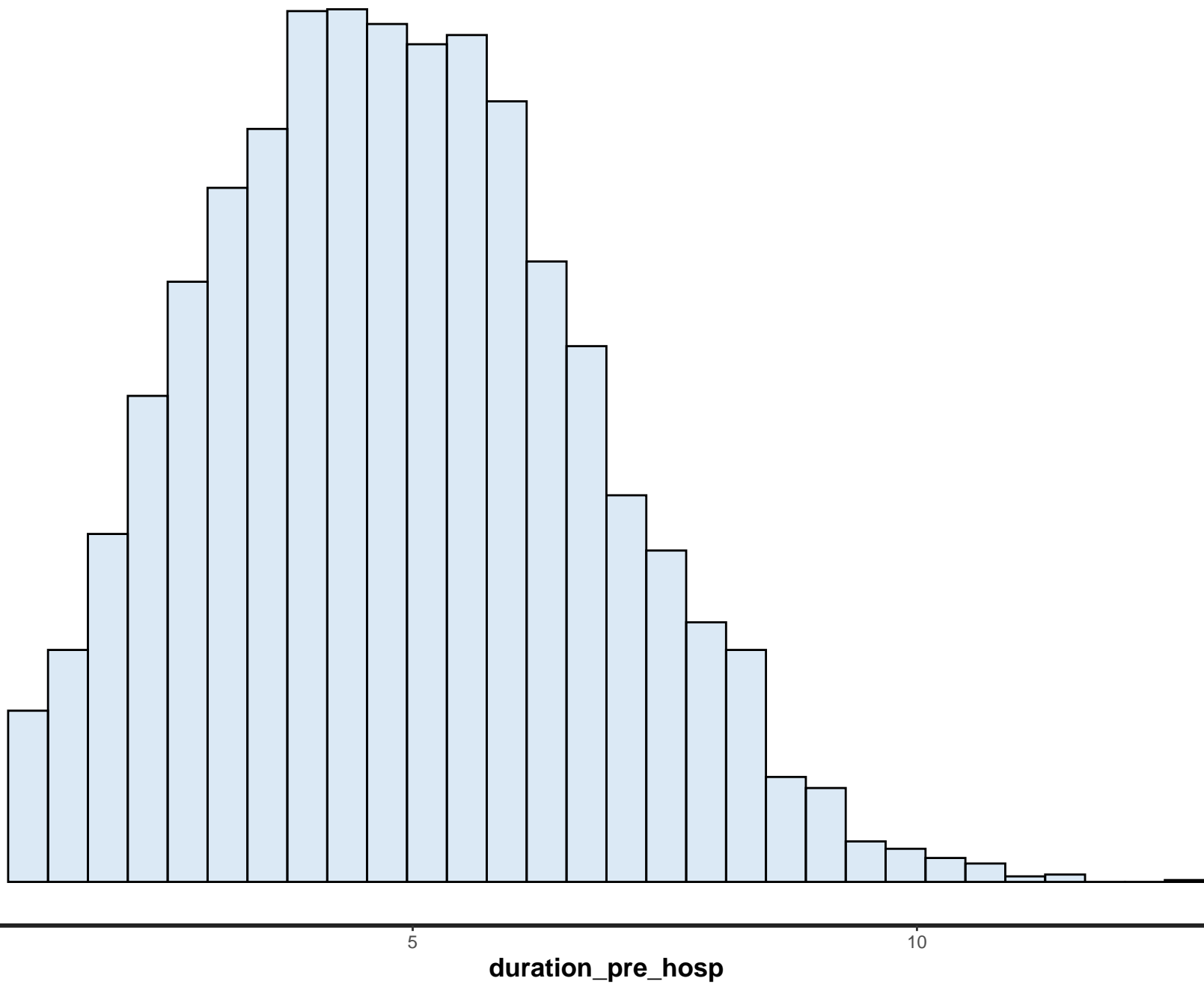


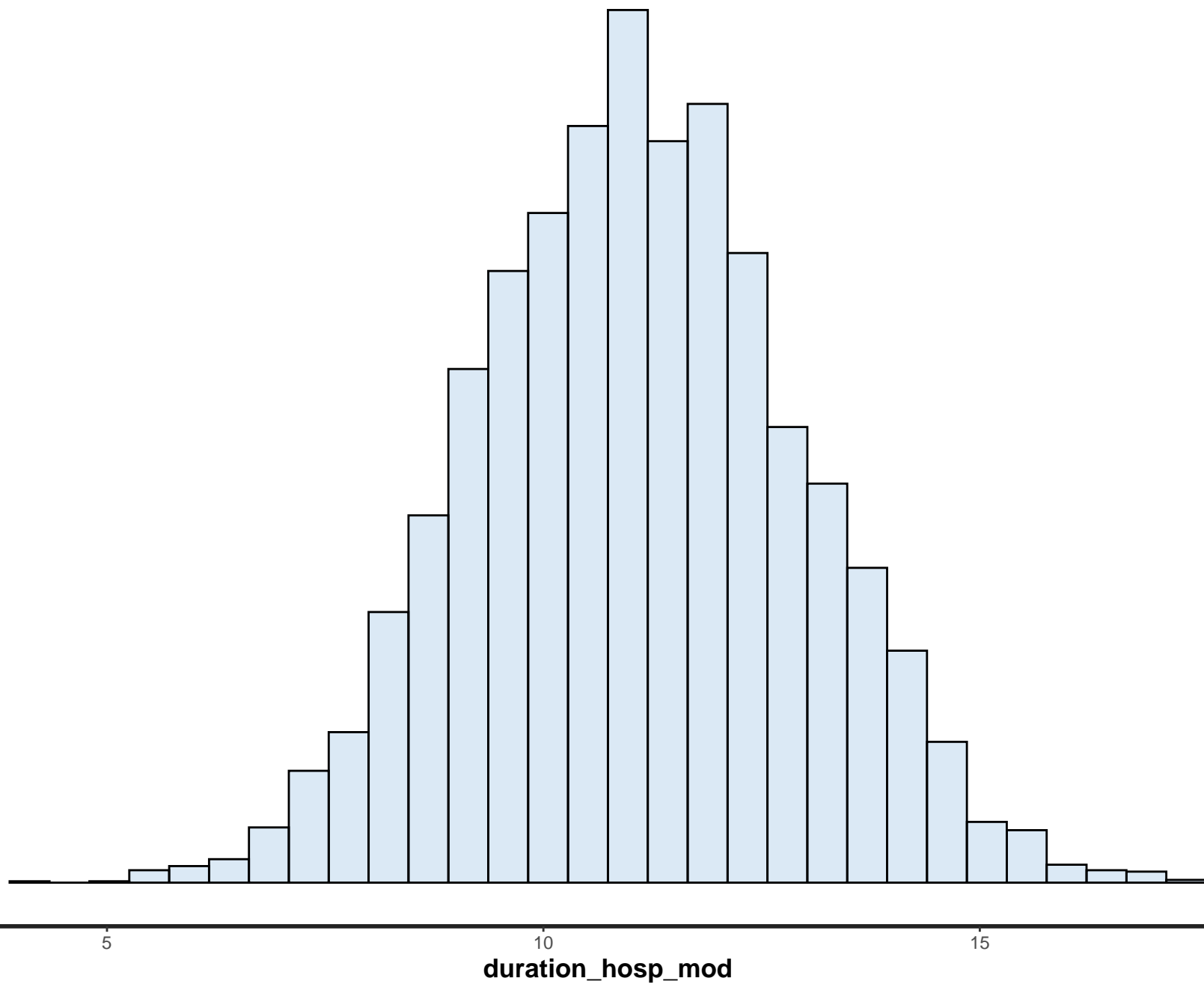


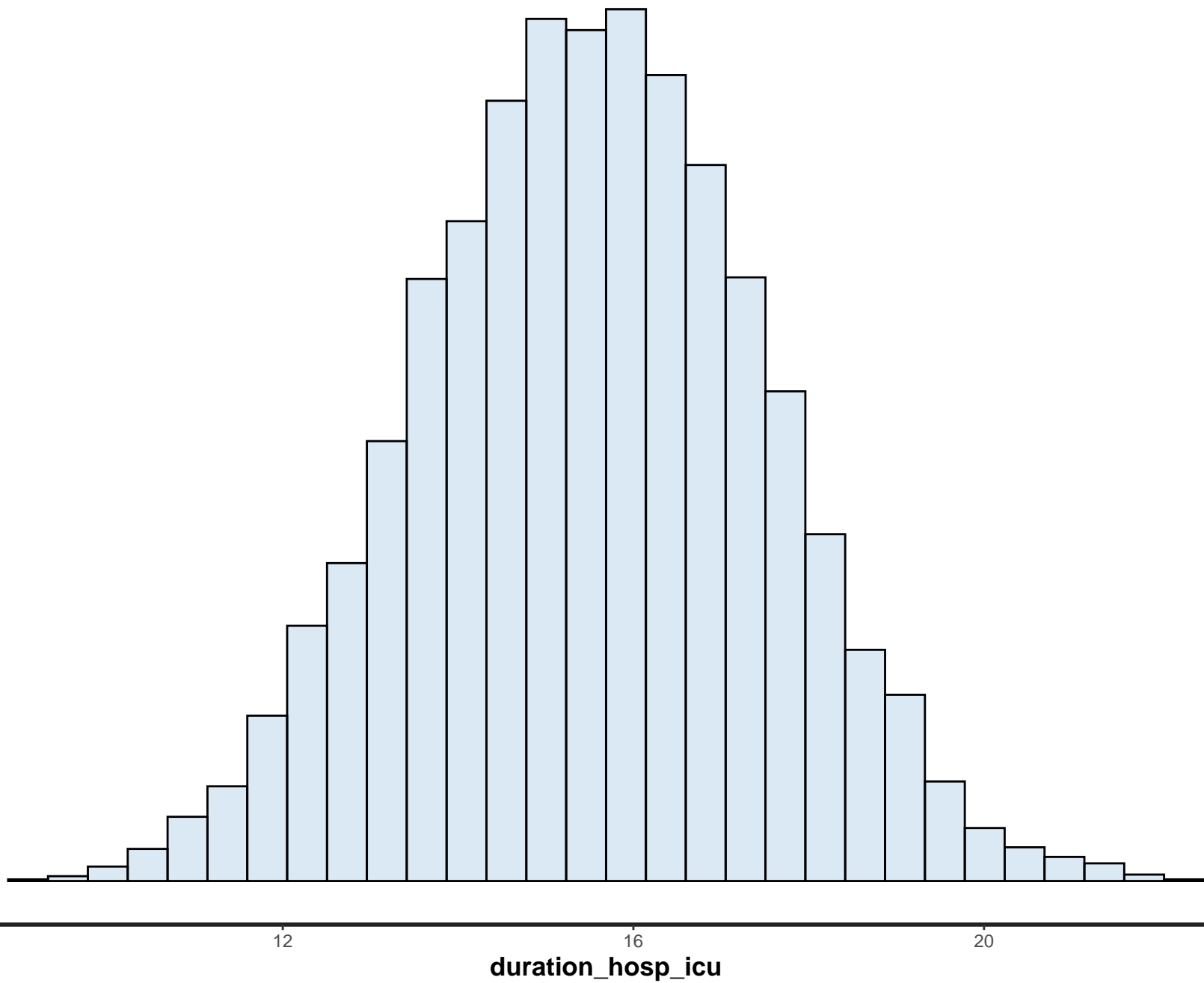


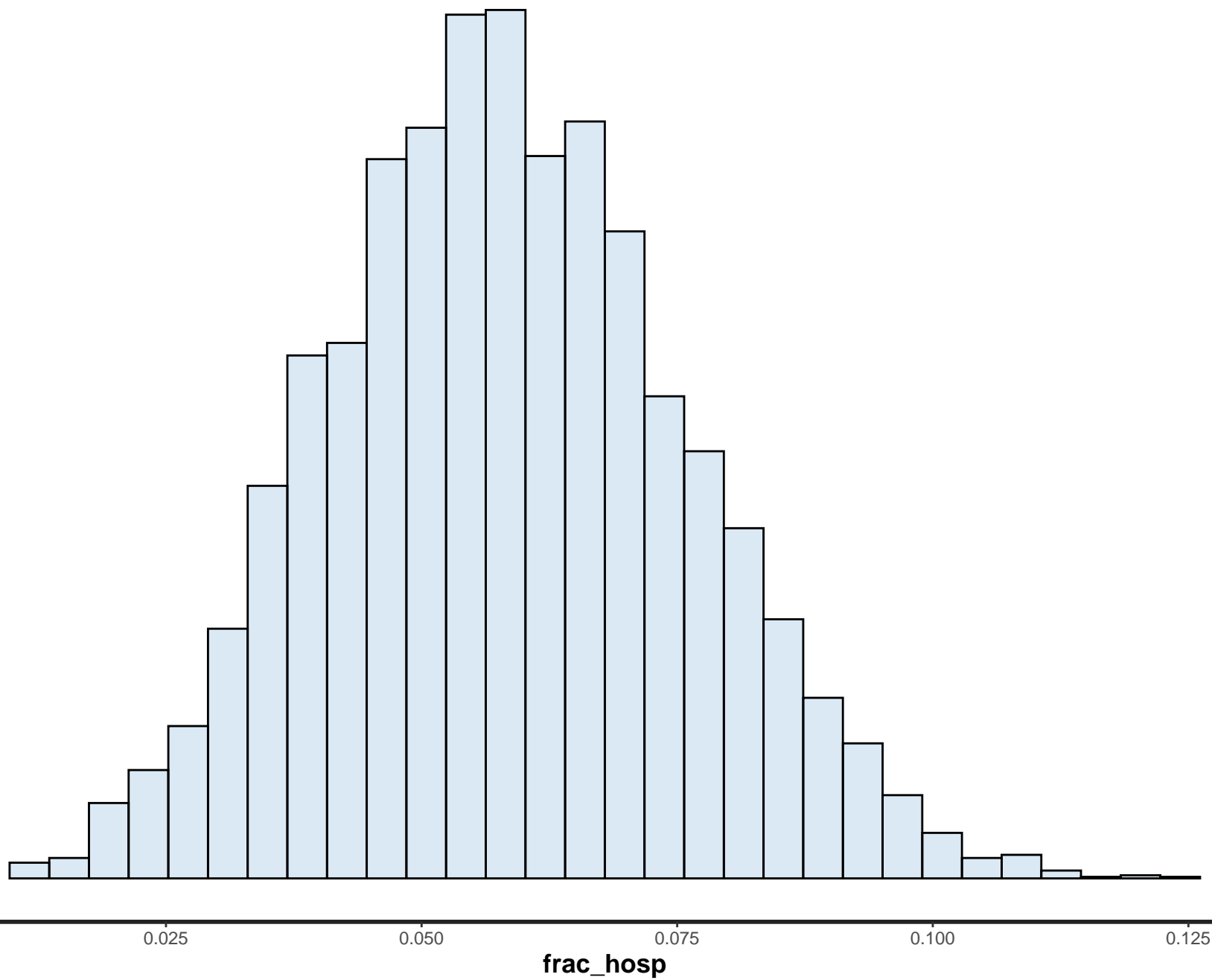


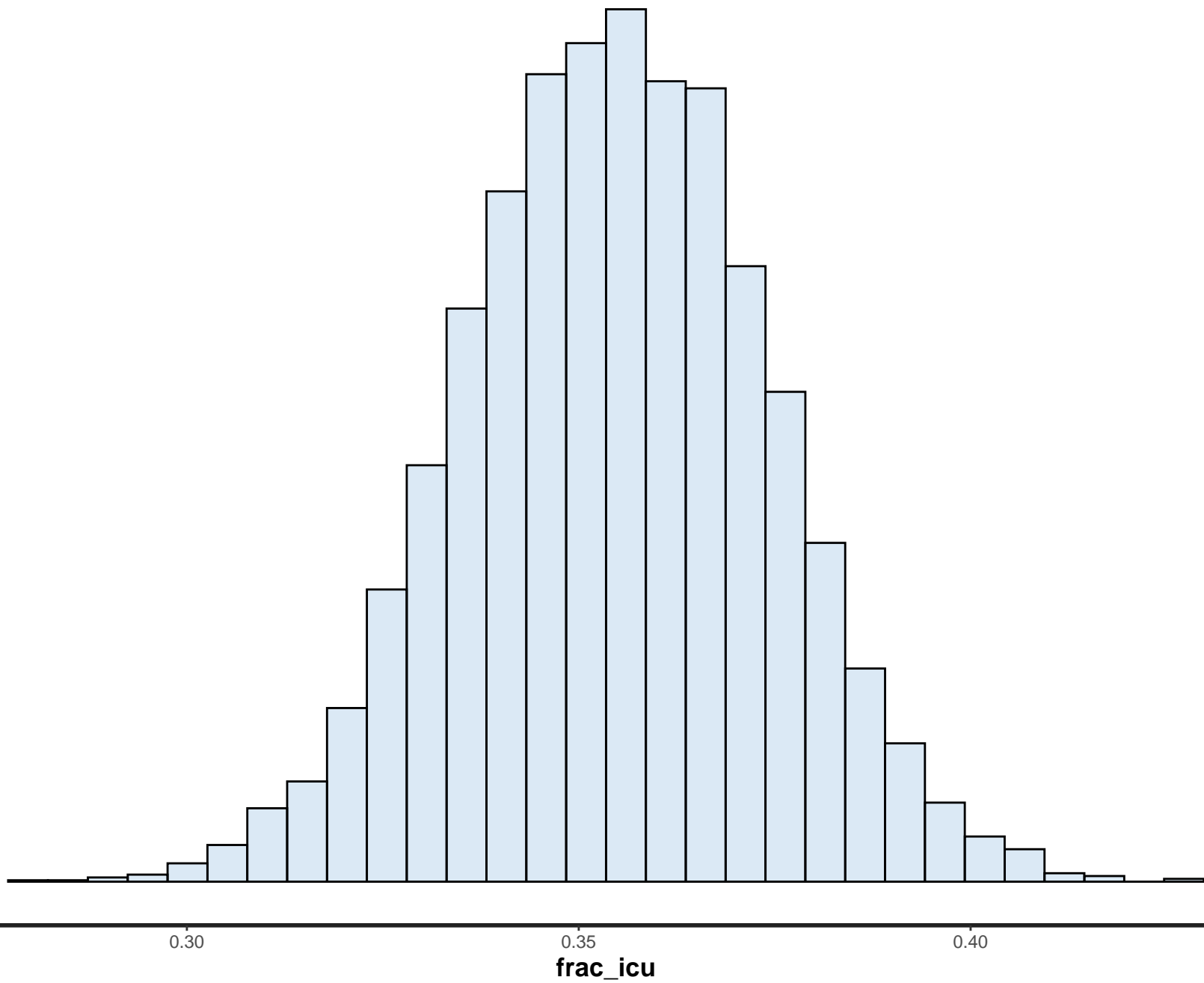




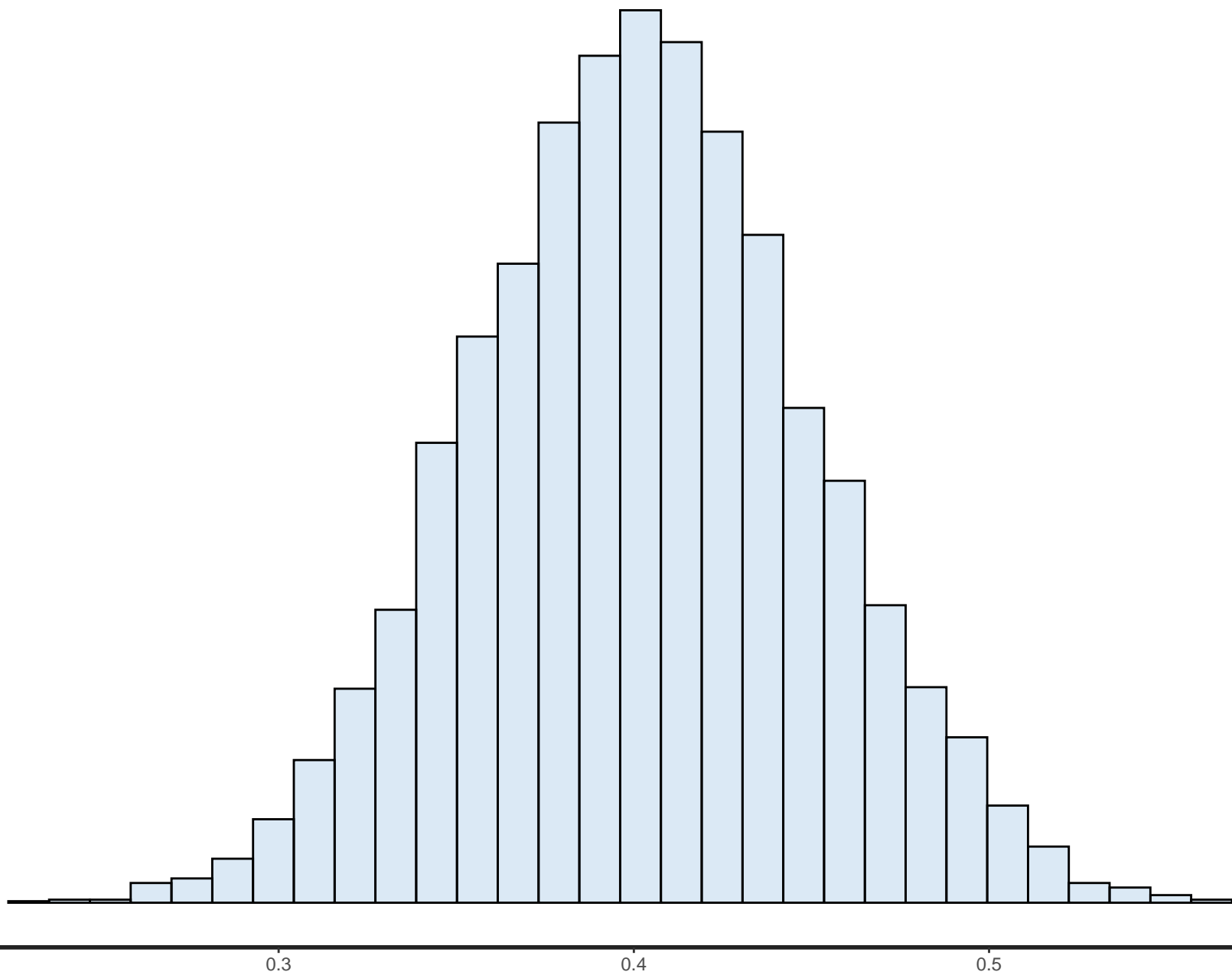




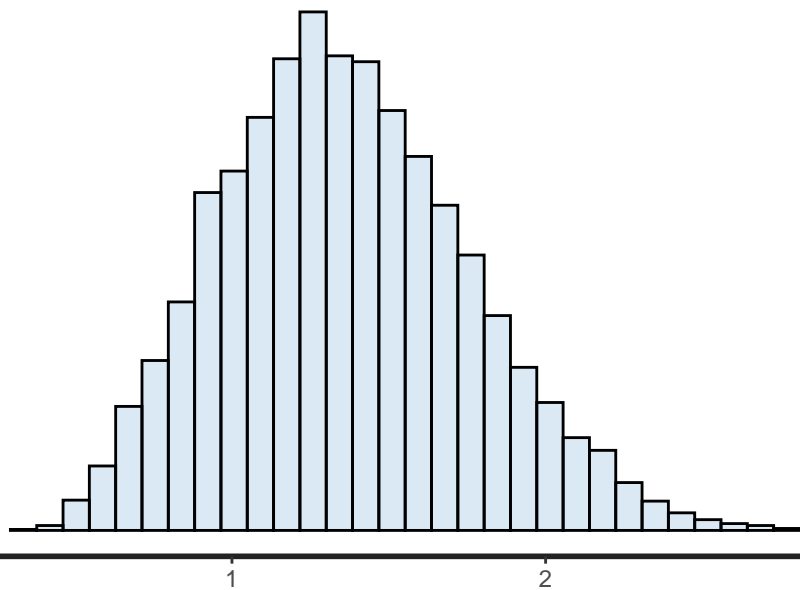




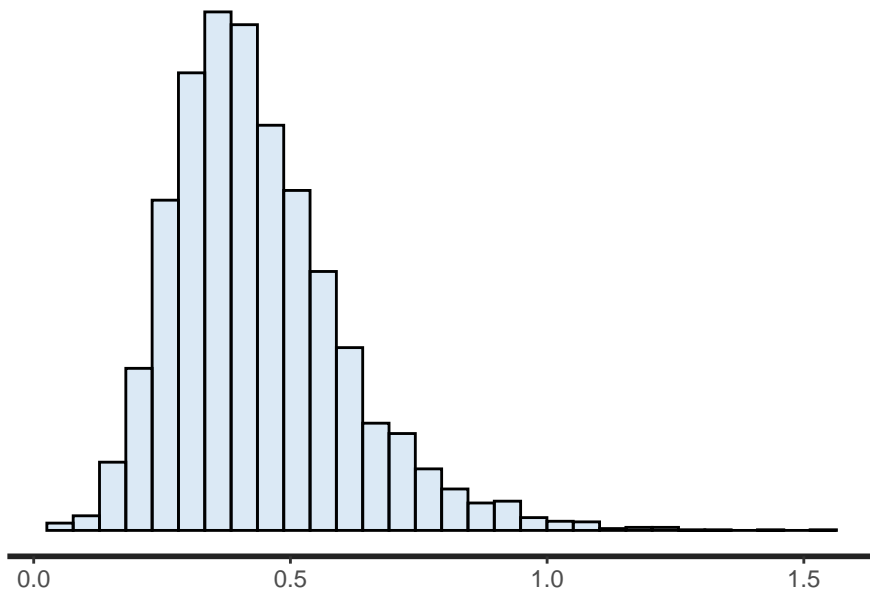




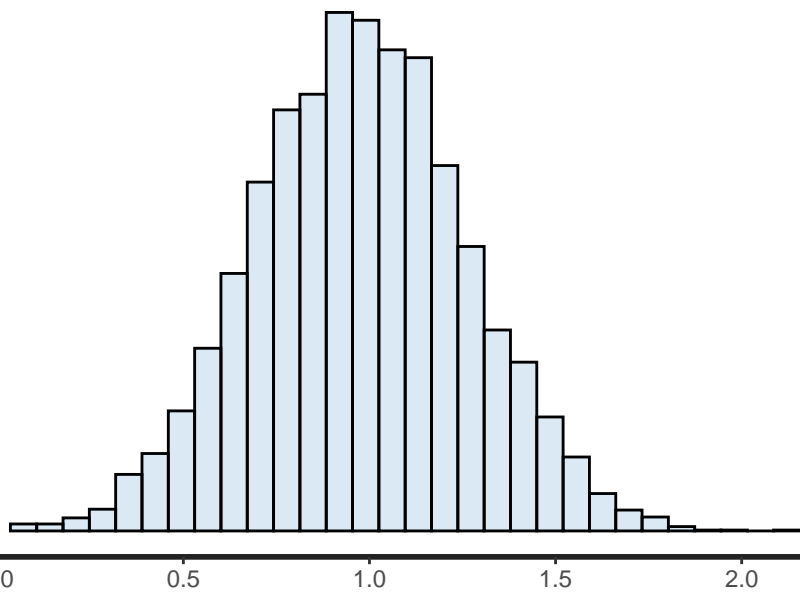
**beta\_multiplier[1]**



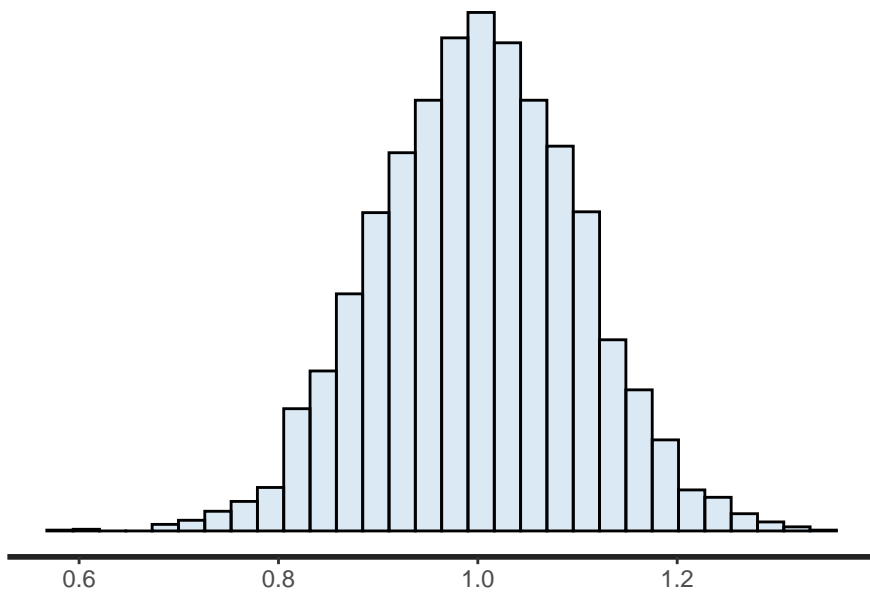
**beta\_multiplier[2]**



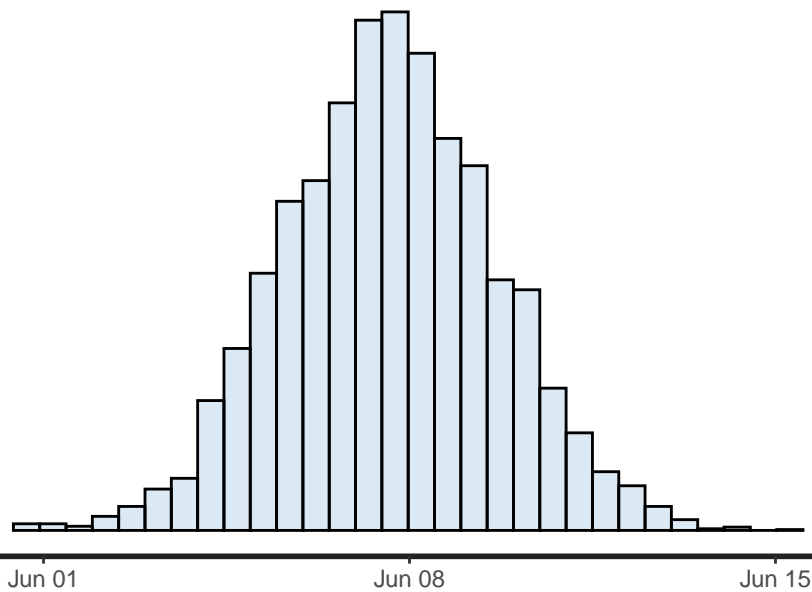
**beta\_multiplier[3]**



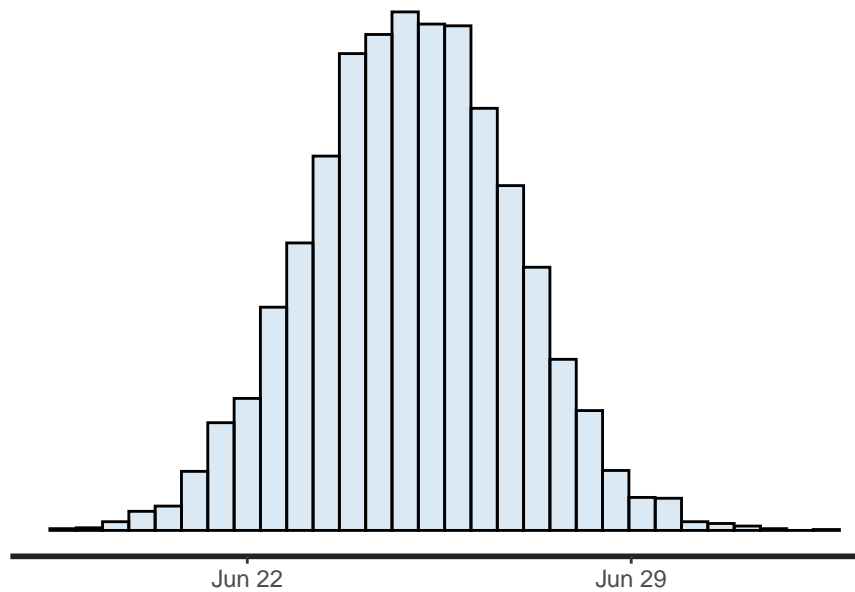
**beta\_multiplier[4]**



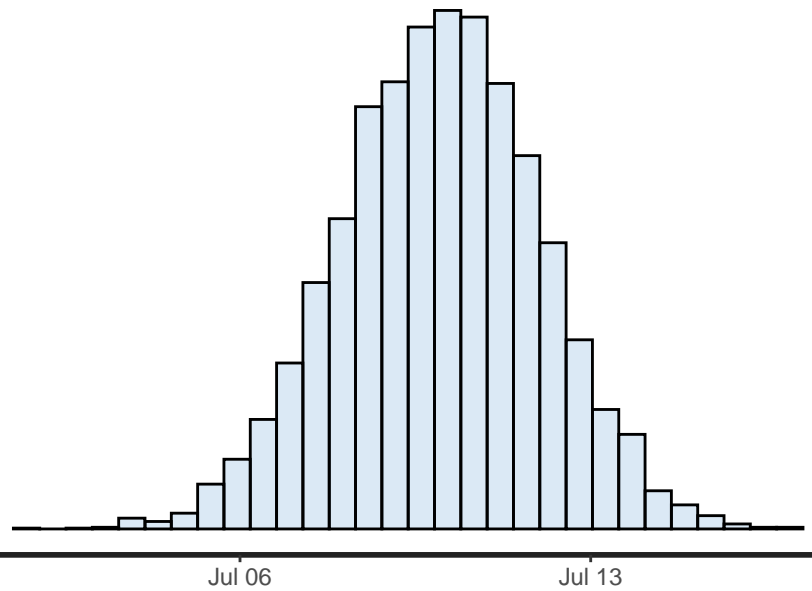
**t\_inter[1]**



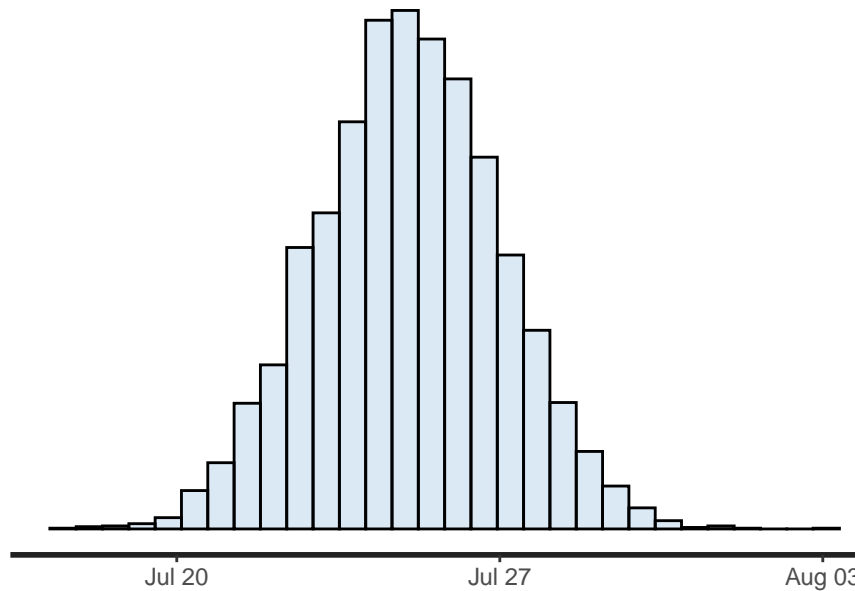
**t\_inter[2]**



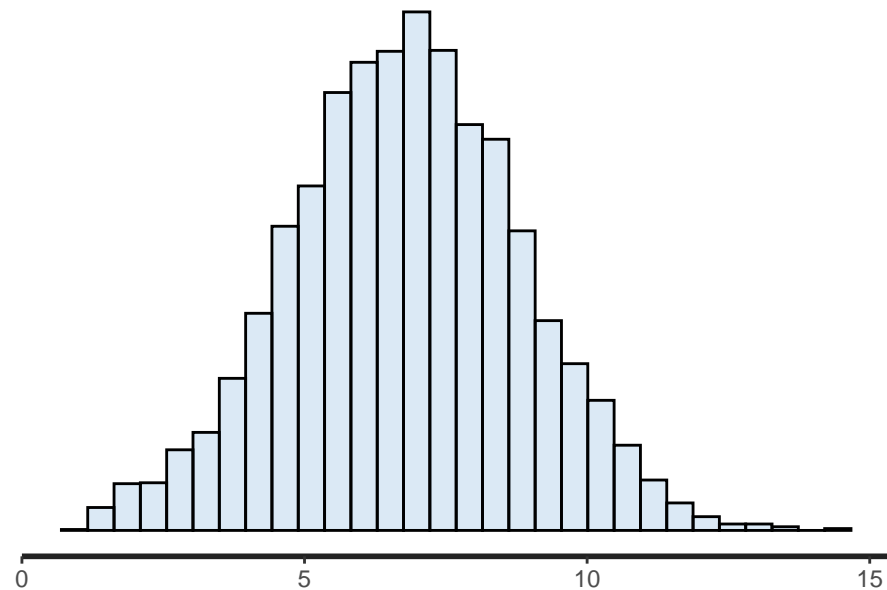
**t\_inter[3]**



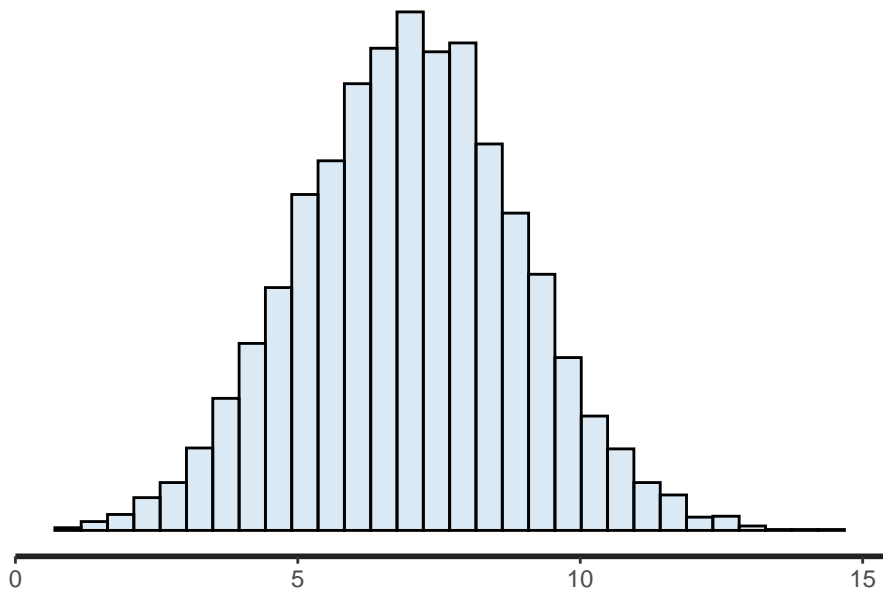
**t\_inter[4]**



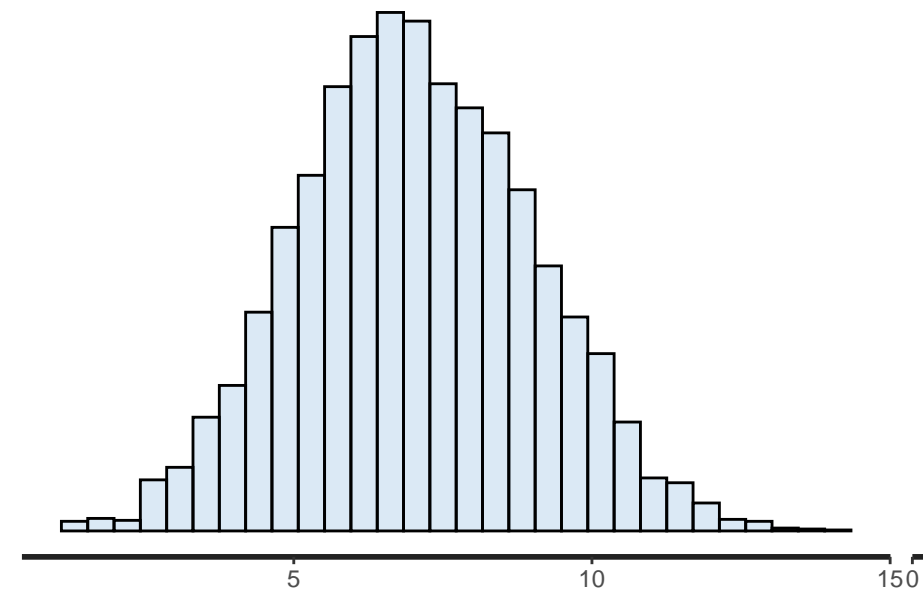
len\_inter[1]



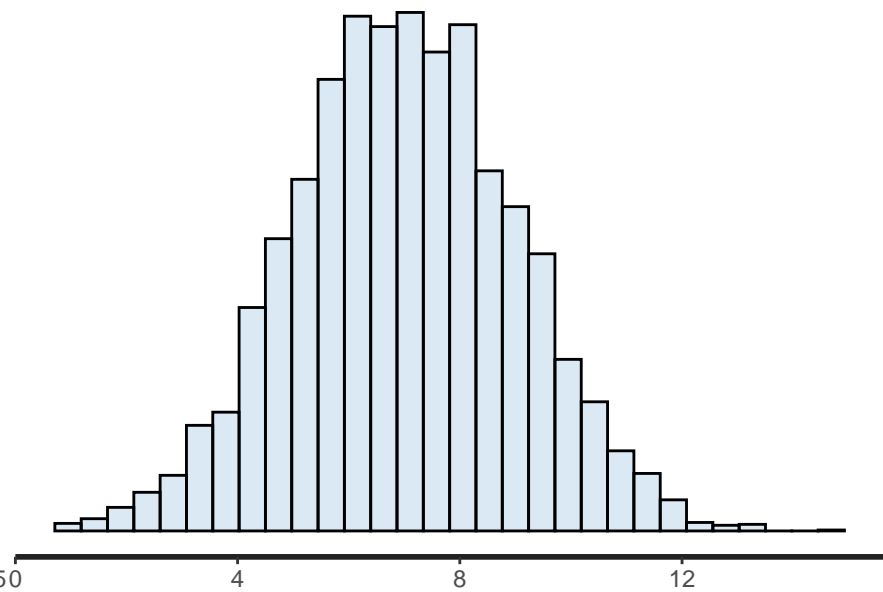
len\_inter[2]



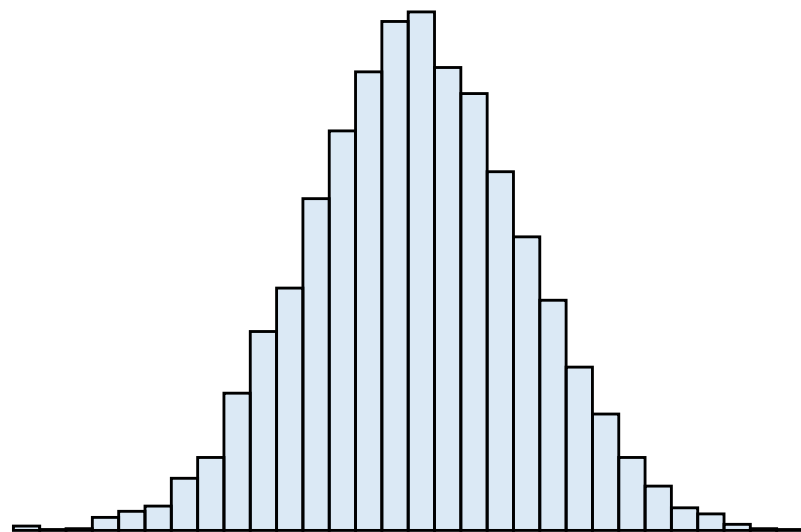
len\_inter[3]



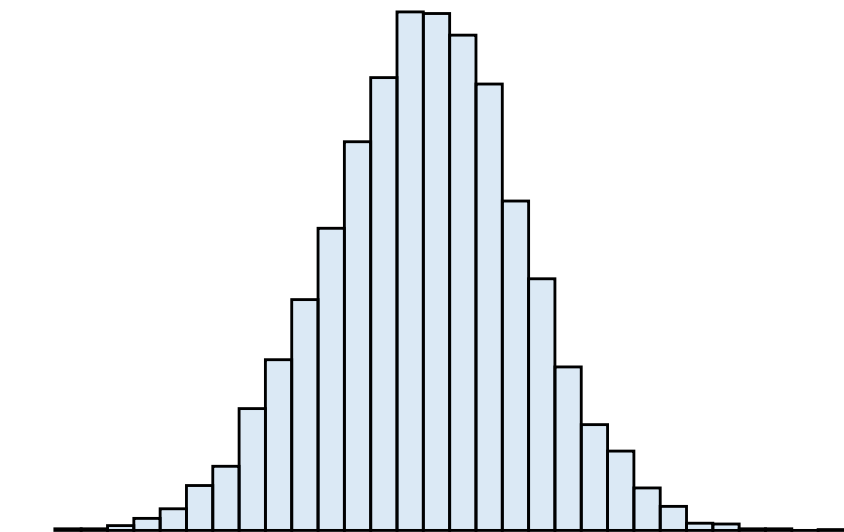
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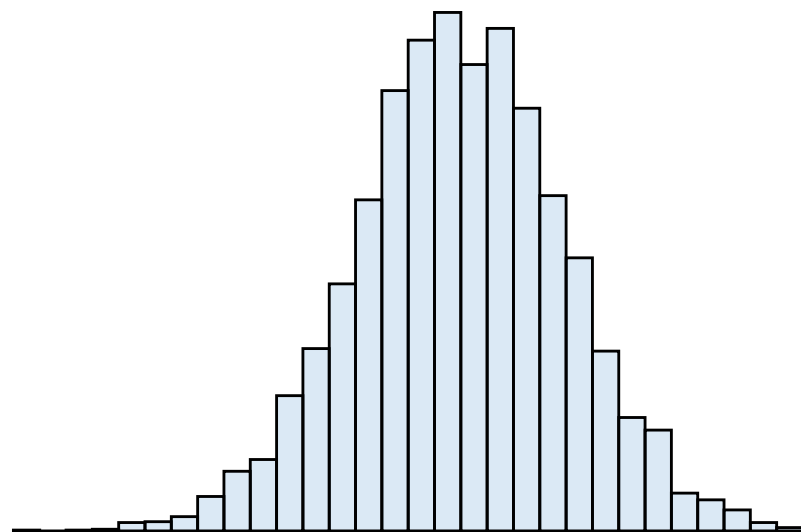
frac\_PUI[1]



frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]



