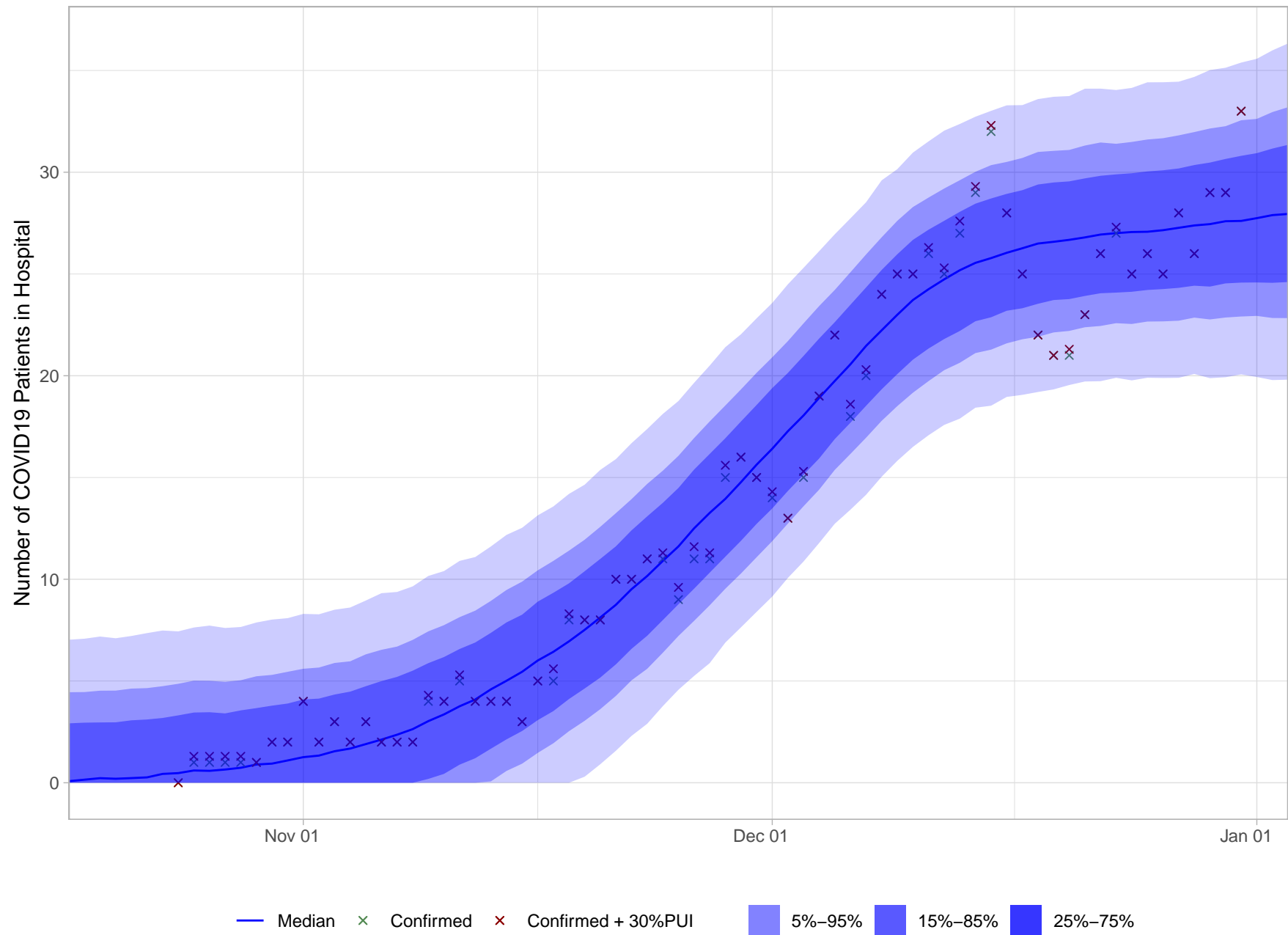
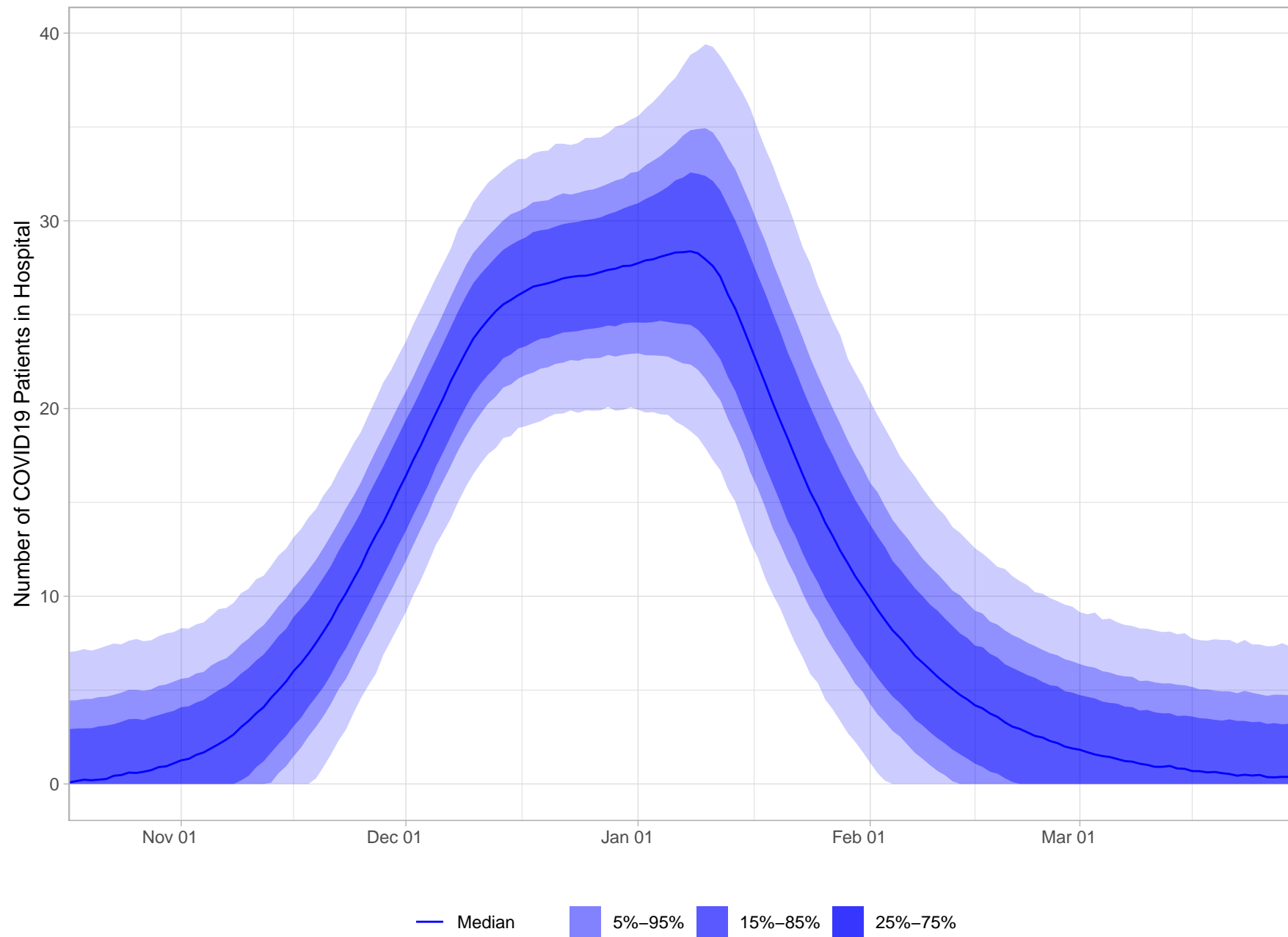


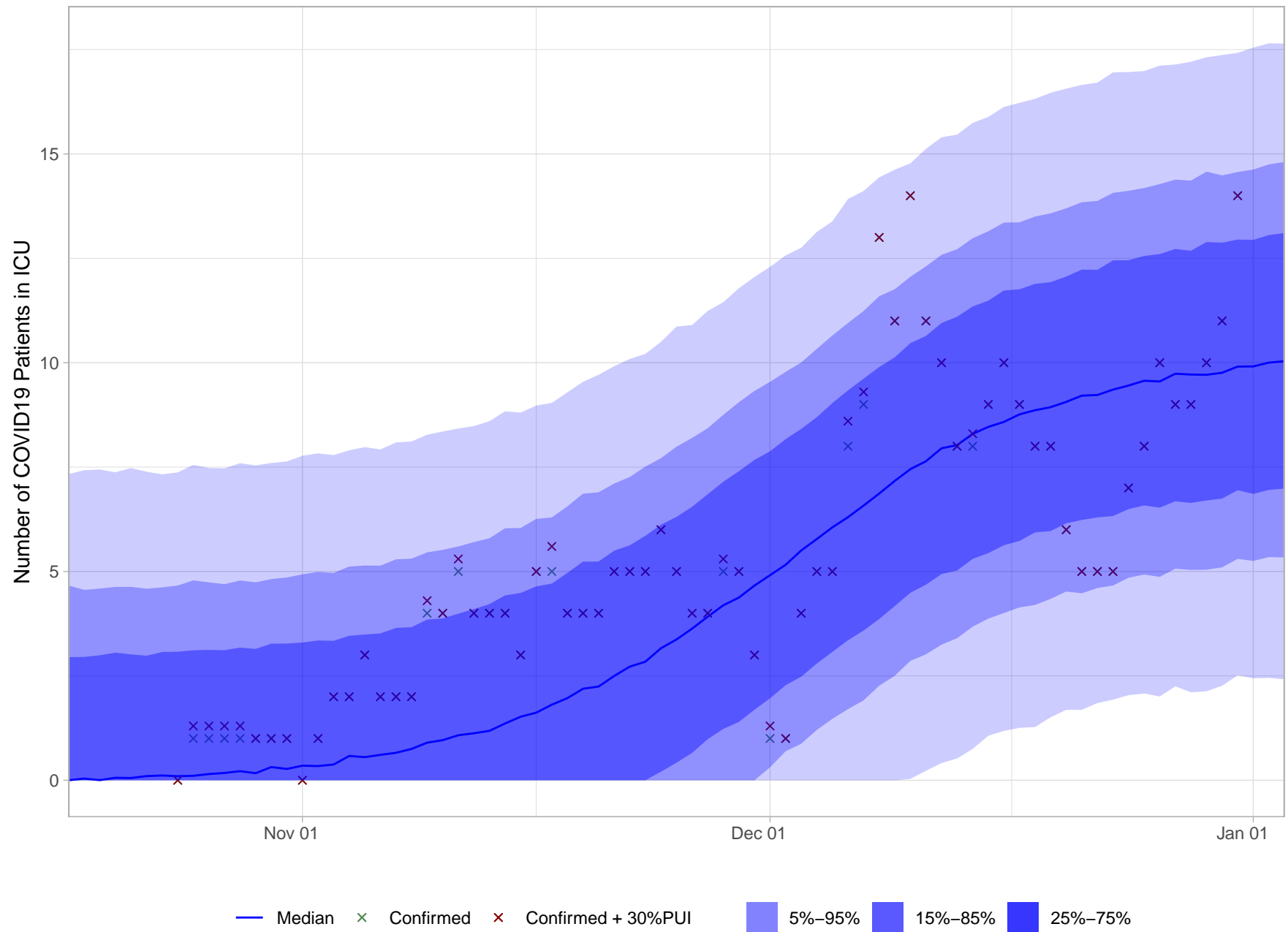
# Short Term Hospitalization Projection



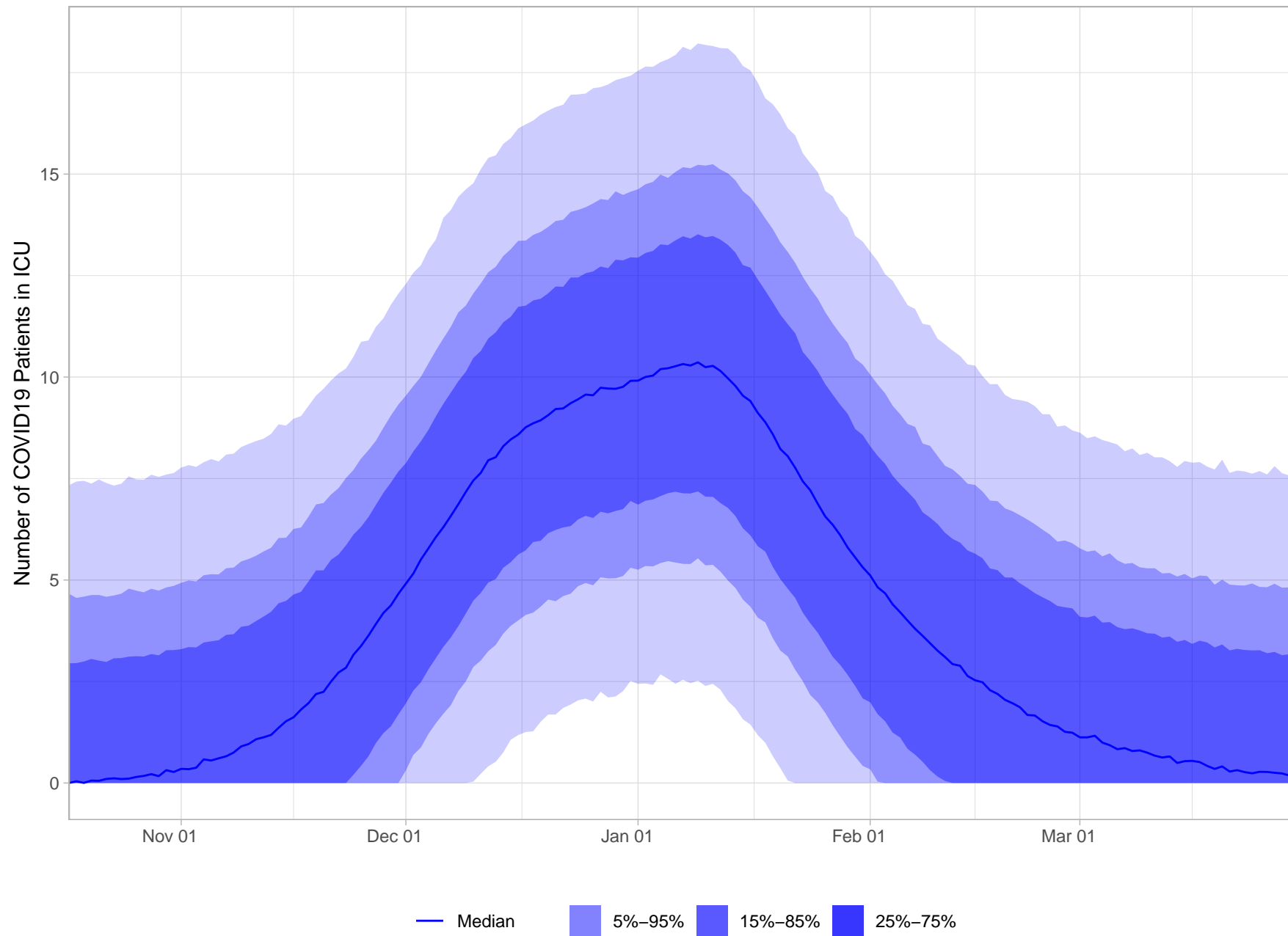
# Long Term Hospitalization Projection



# Short Term ICU Projection

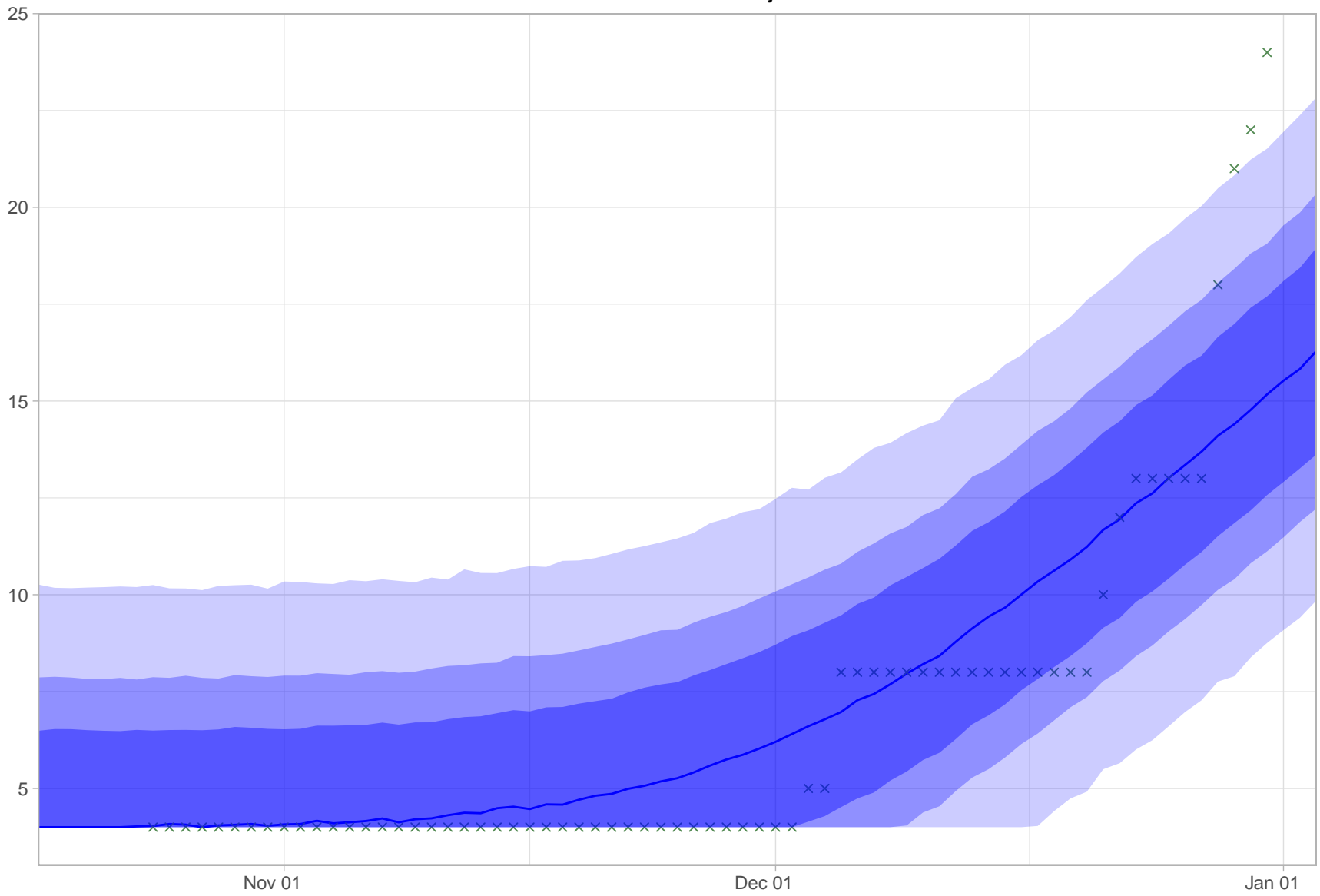


# Long Term ICU Projection



# Short Term Death Projection

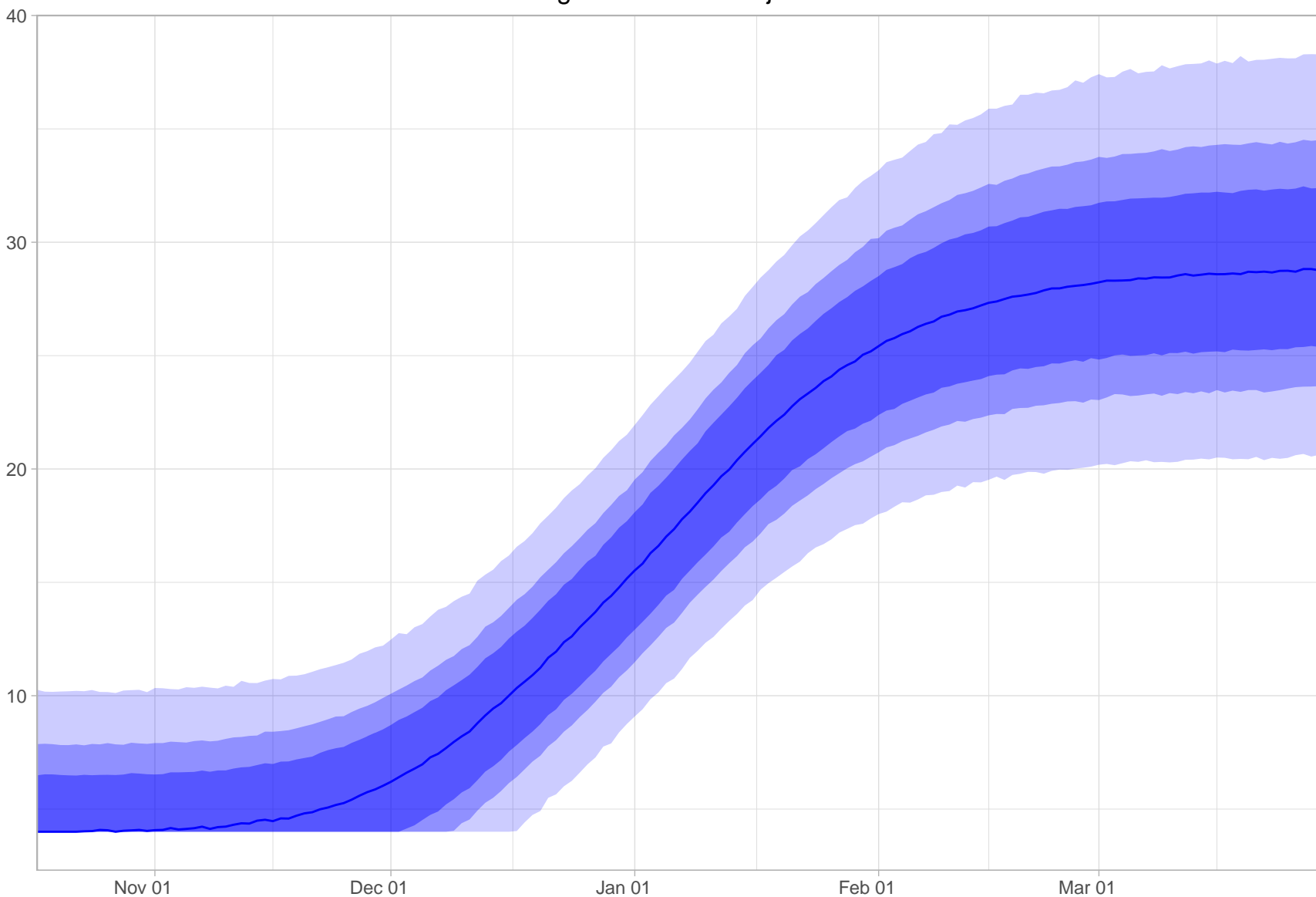
Number of COVID19 Deaths



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

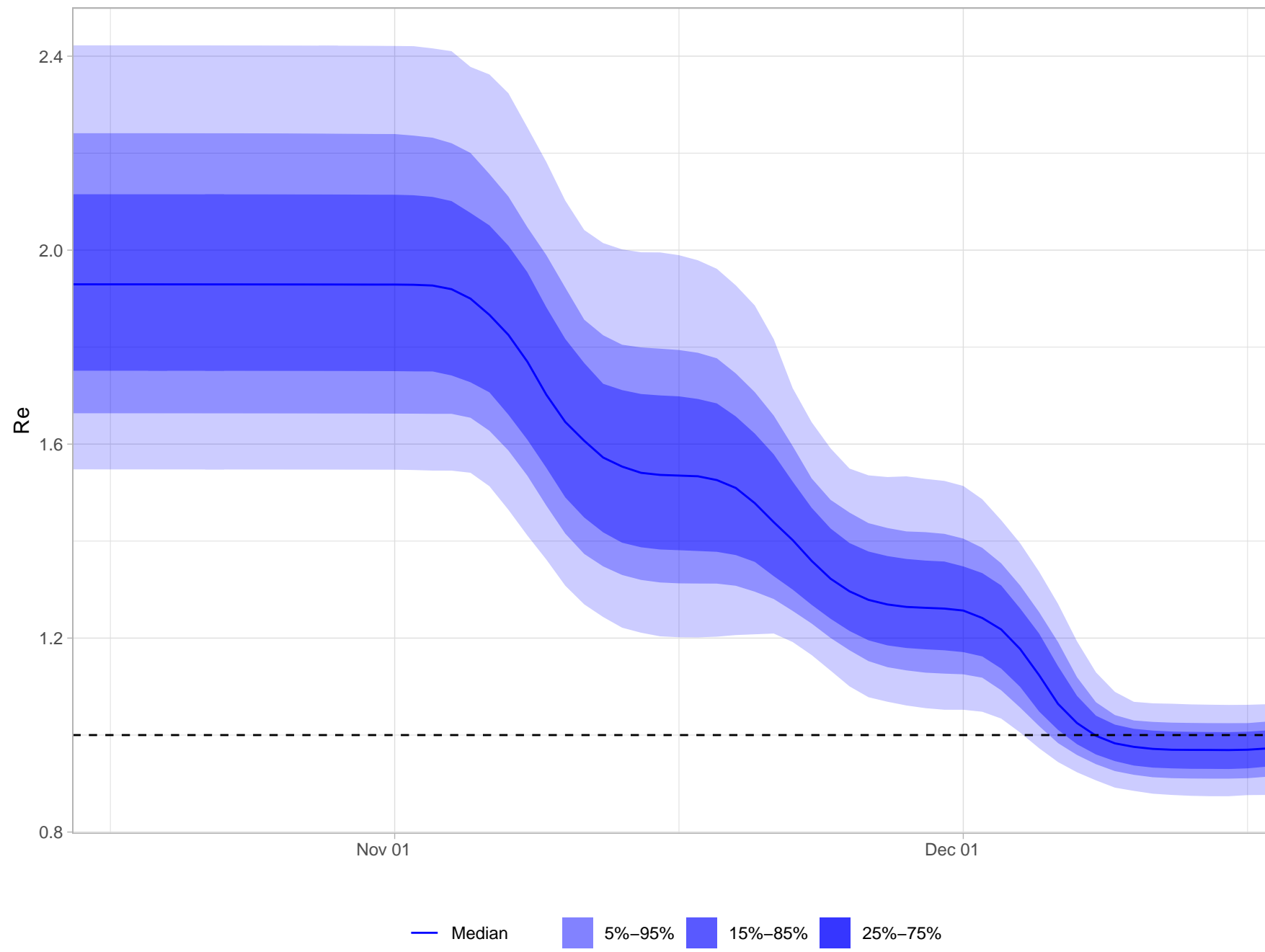
# Long Term Death Projection

Number of COVID19 Deaths



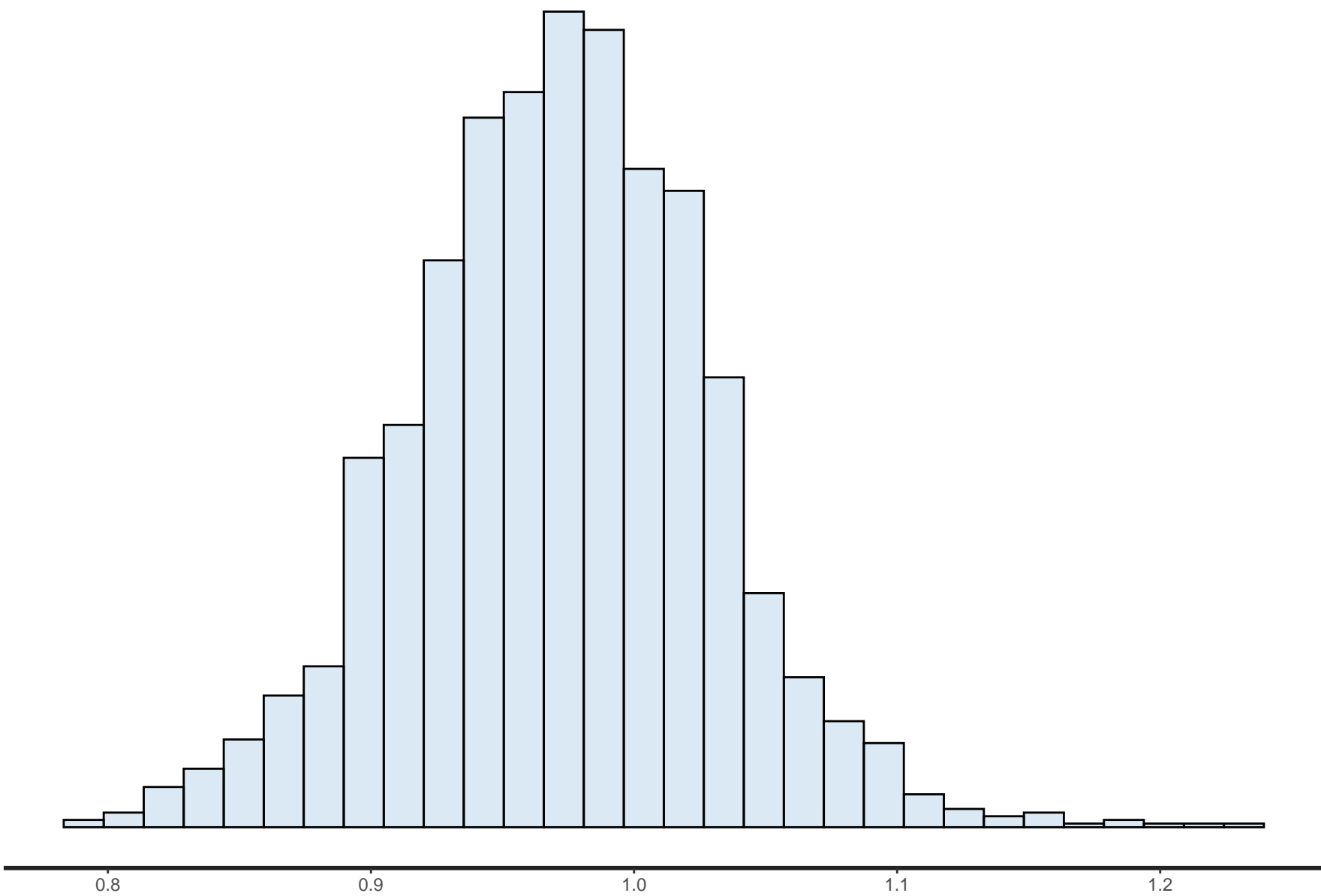
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

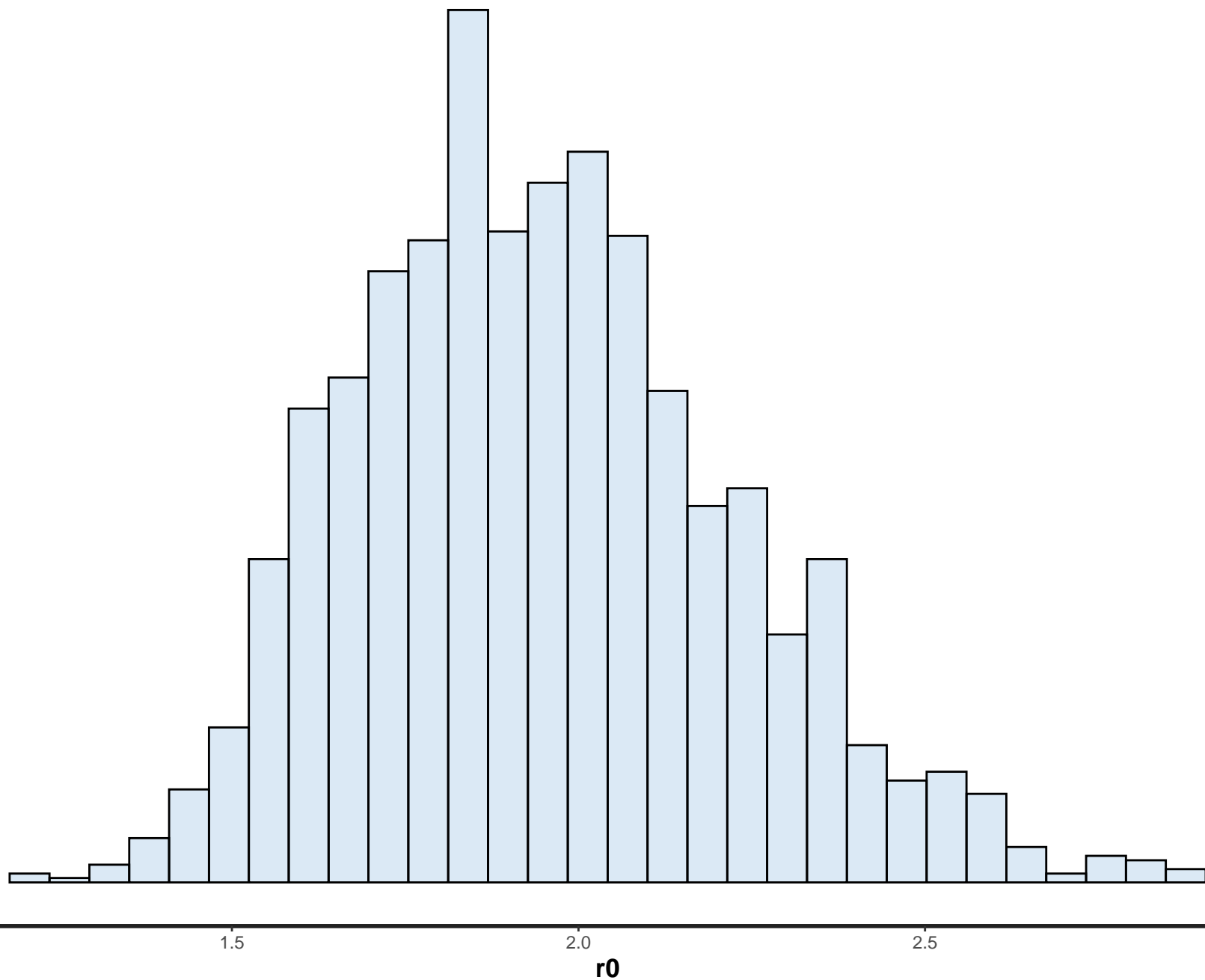


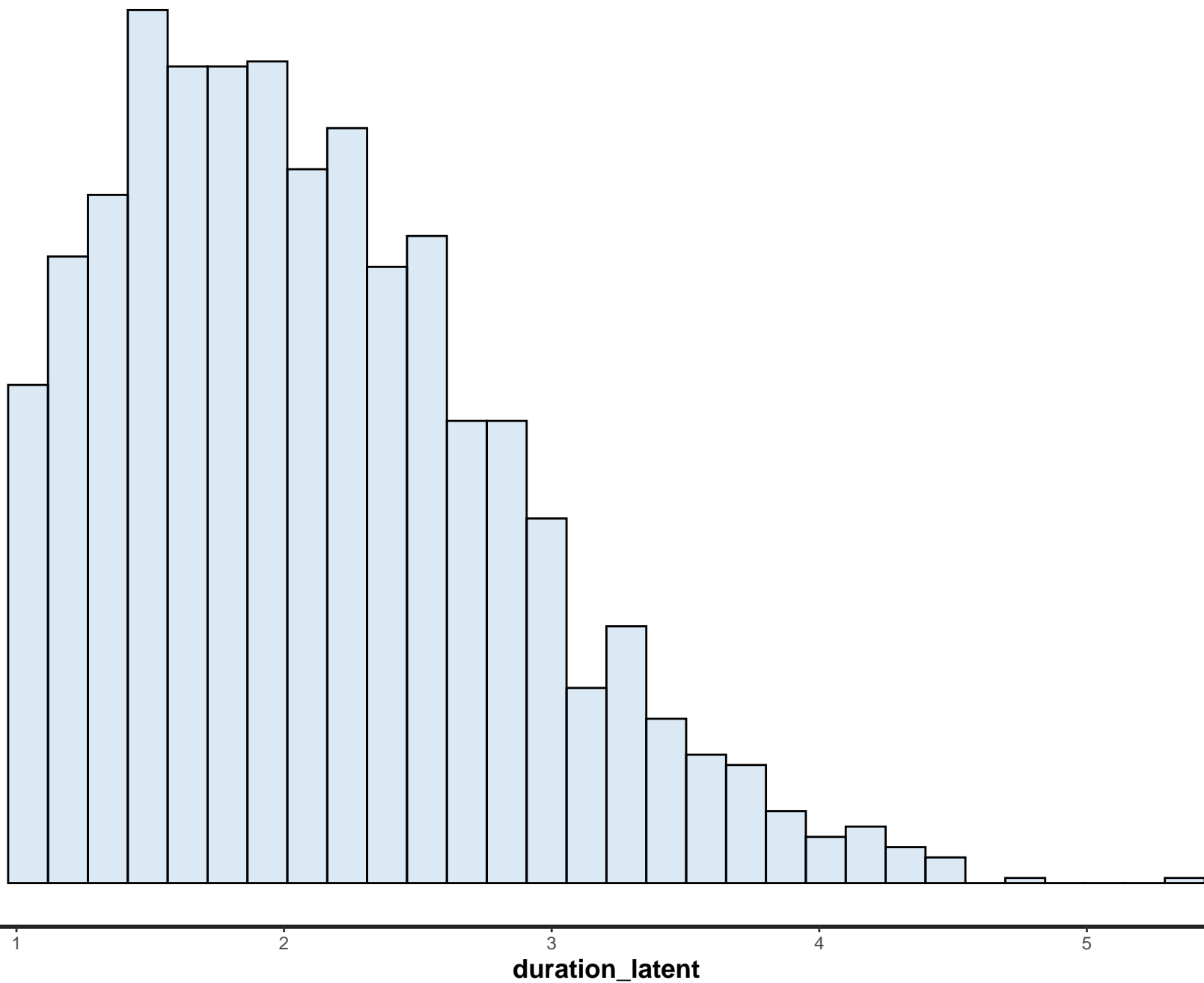
# Rt as of 2020-12-17

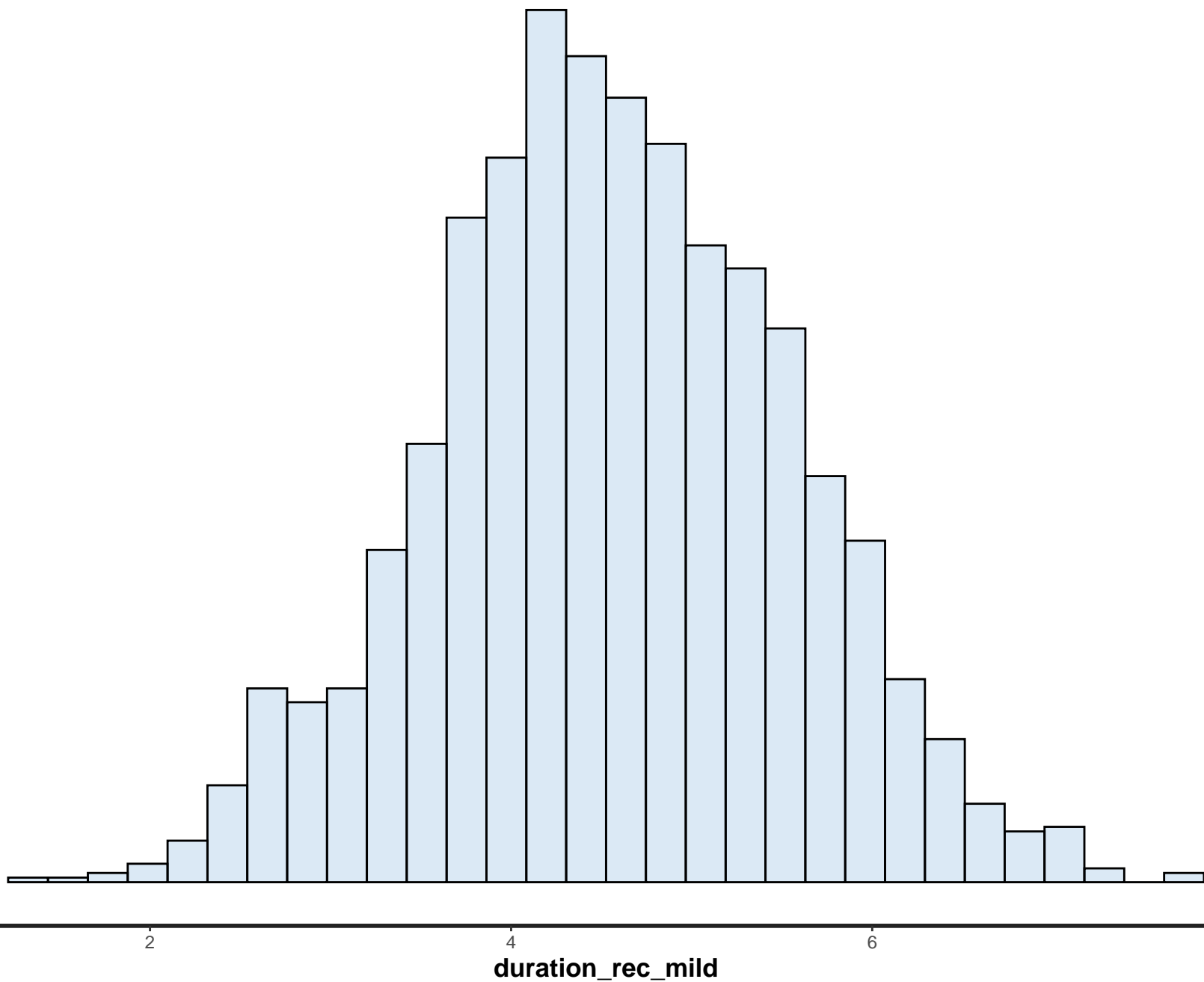
5% 10% 25% 50% 75% 90% 95%  
0.88 0.90 0.93 0.97 1.01 1.04 1.06

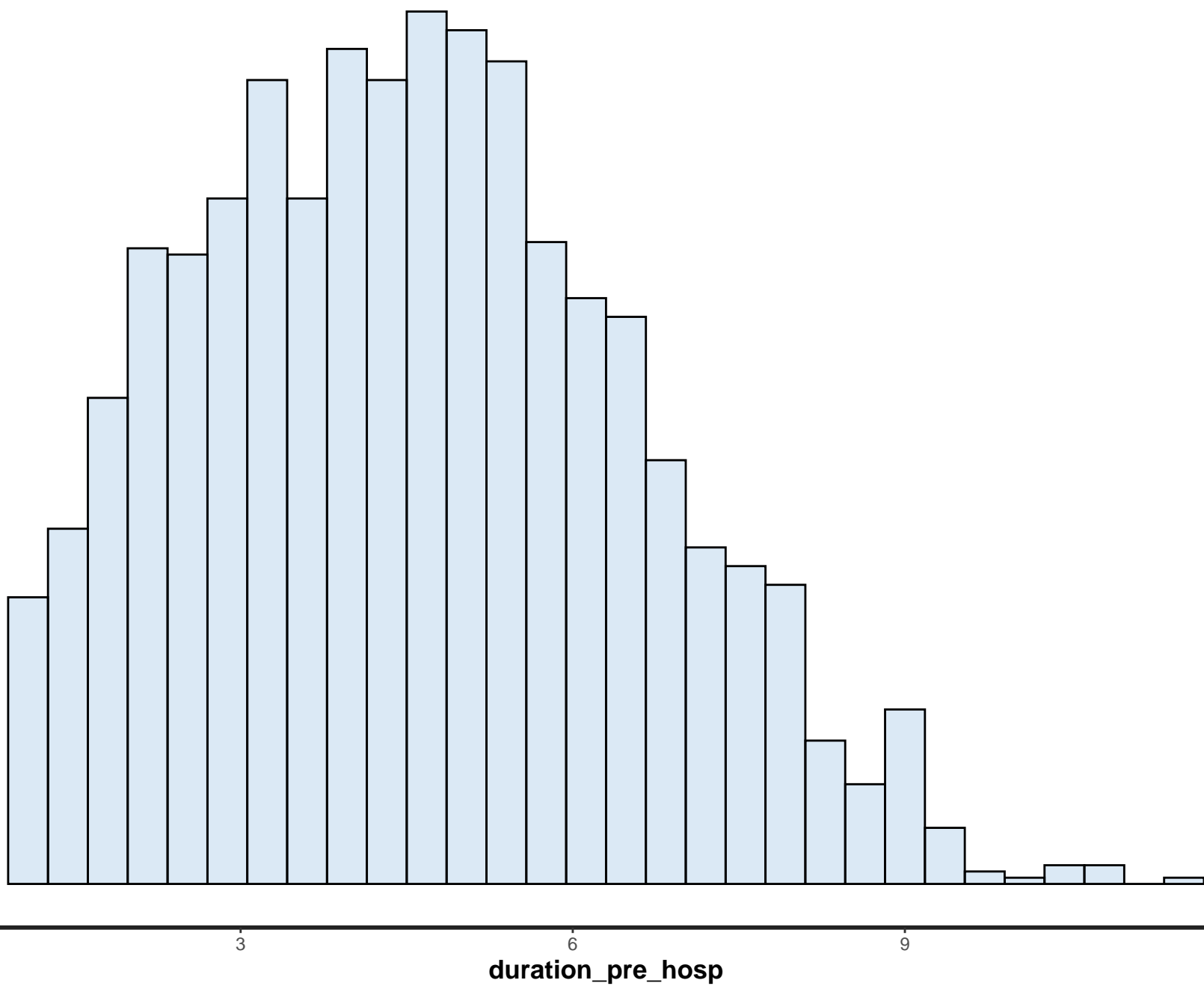


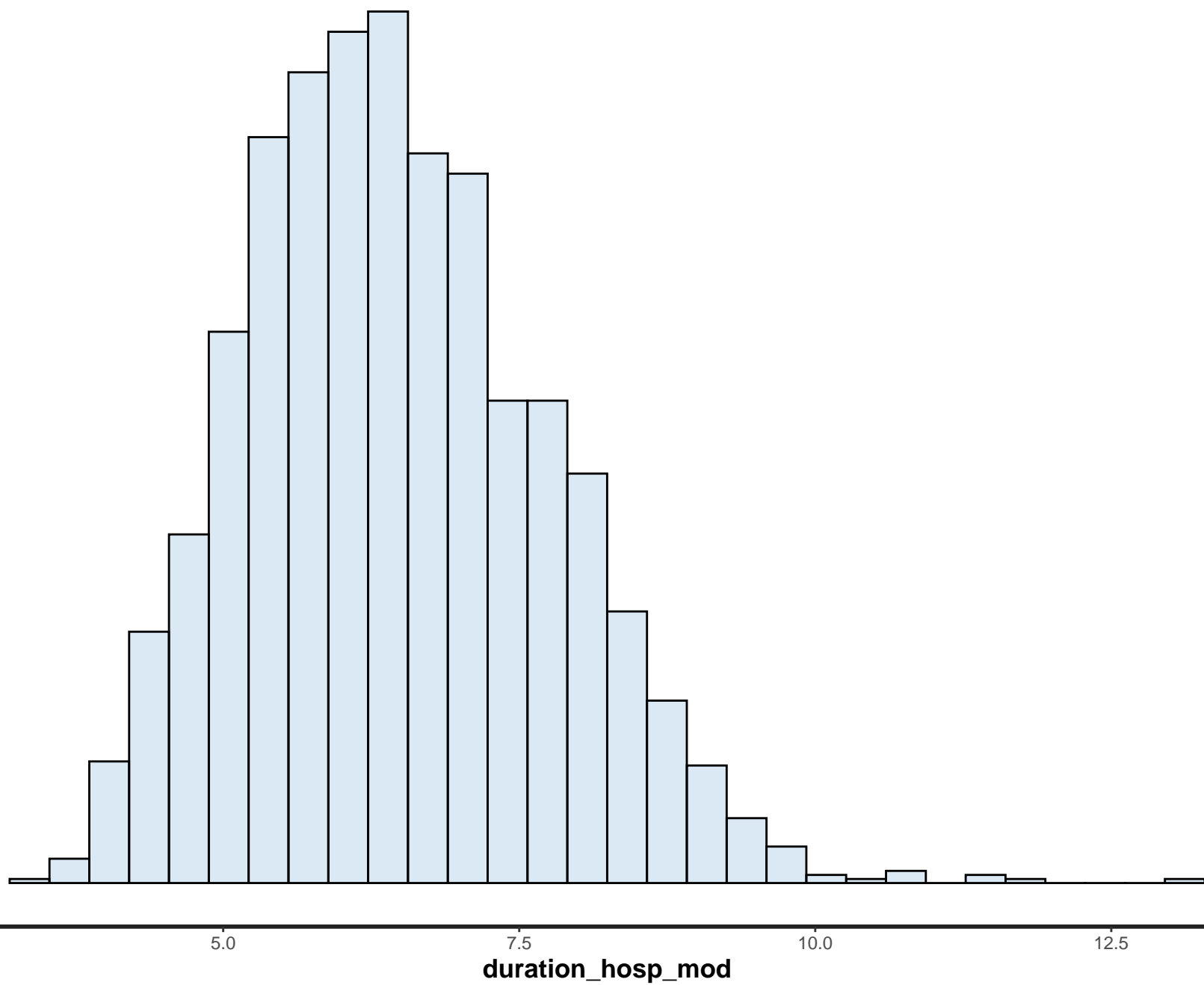


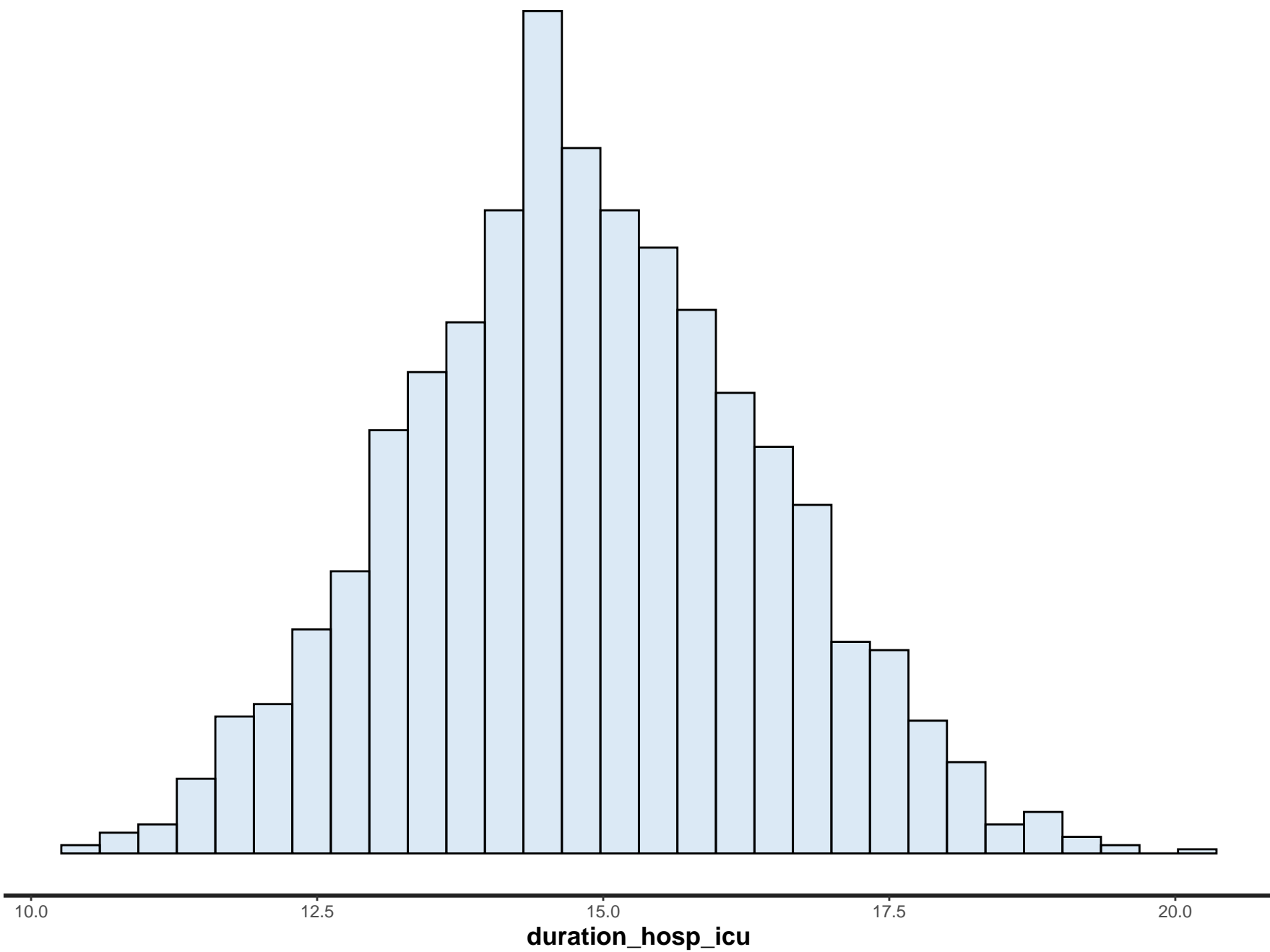


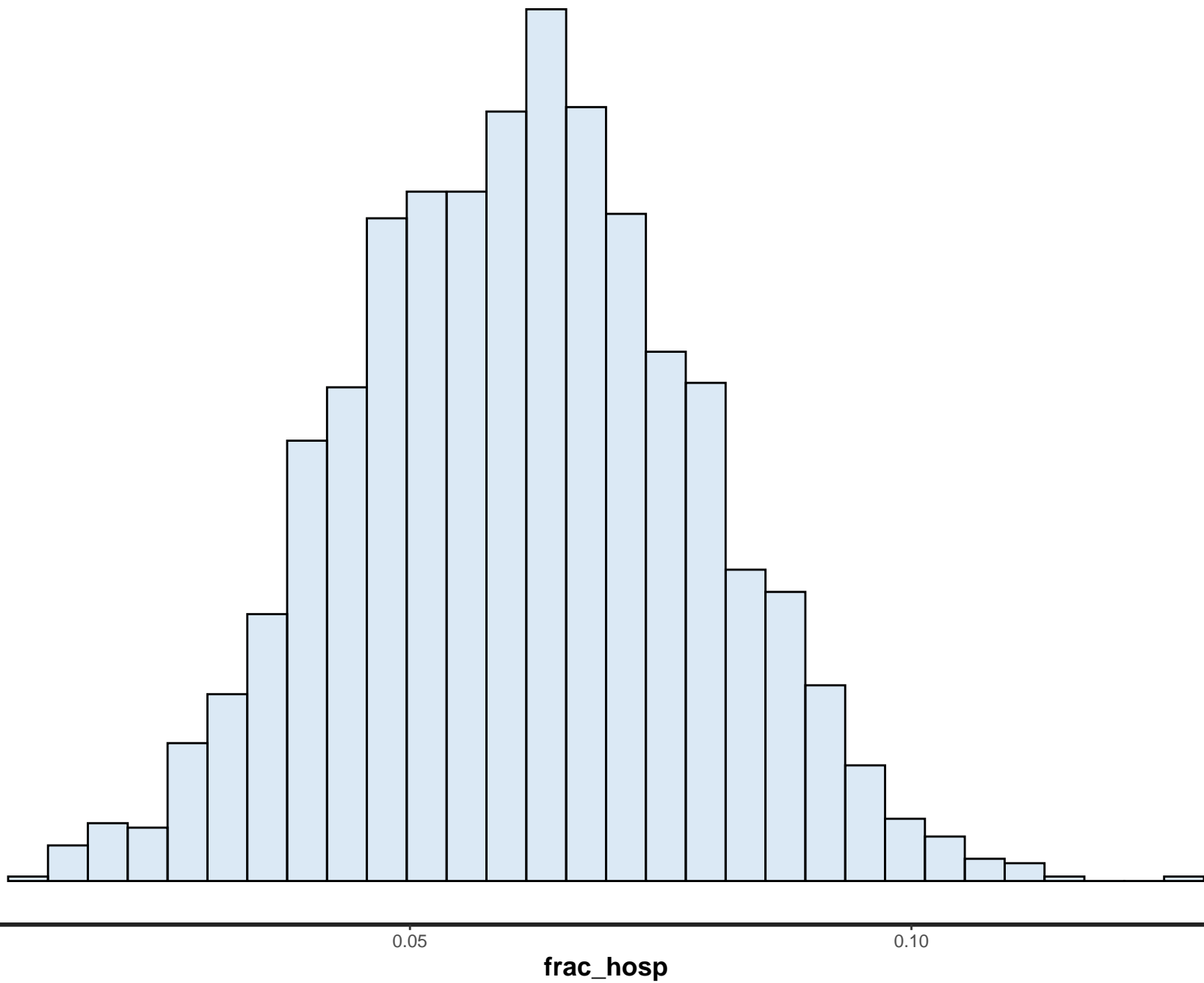


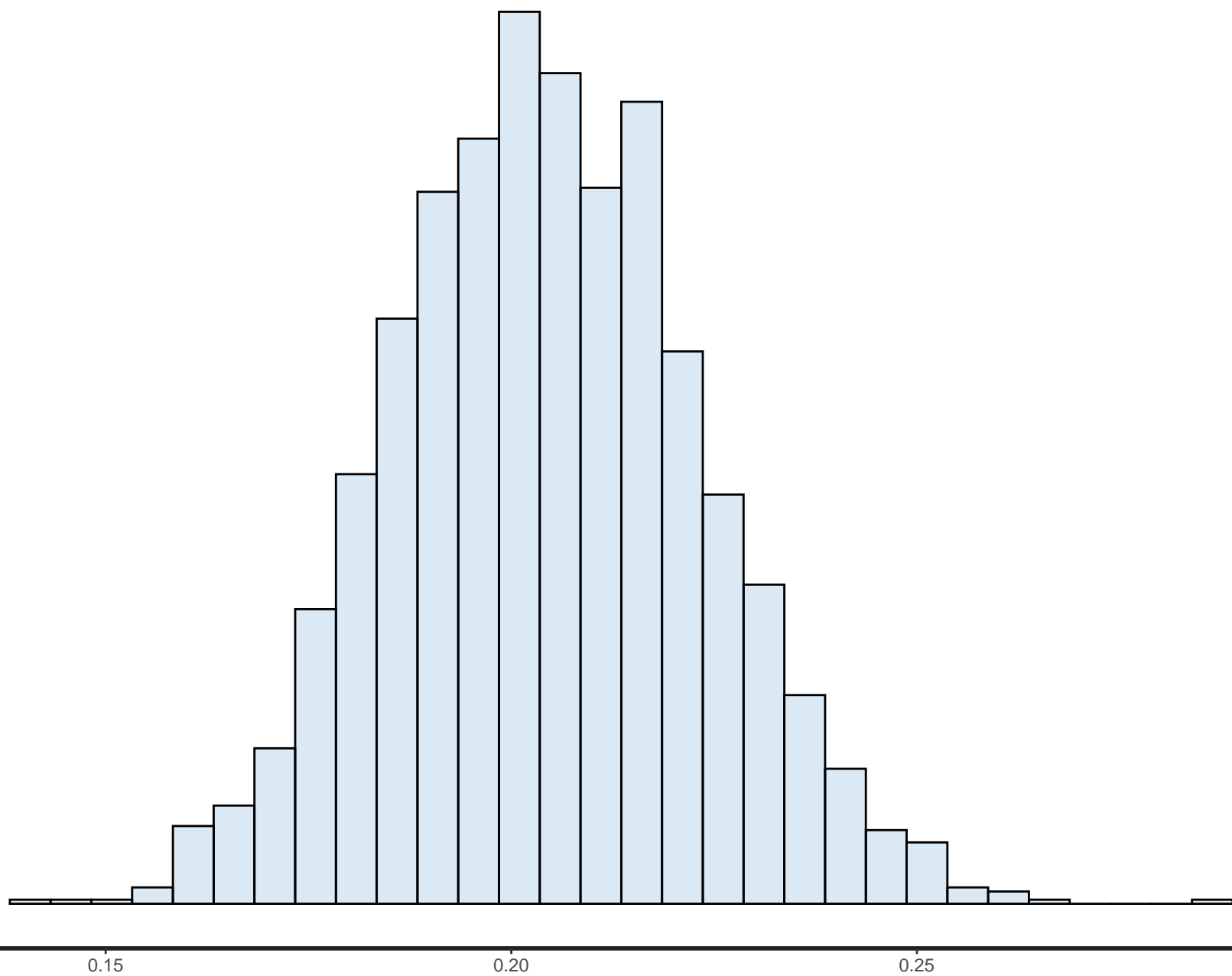




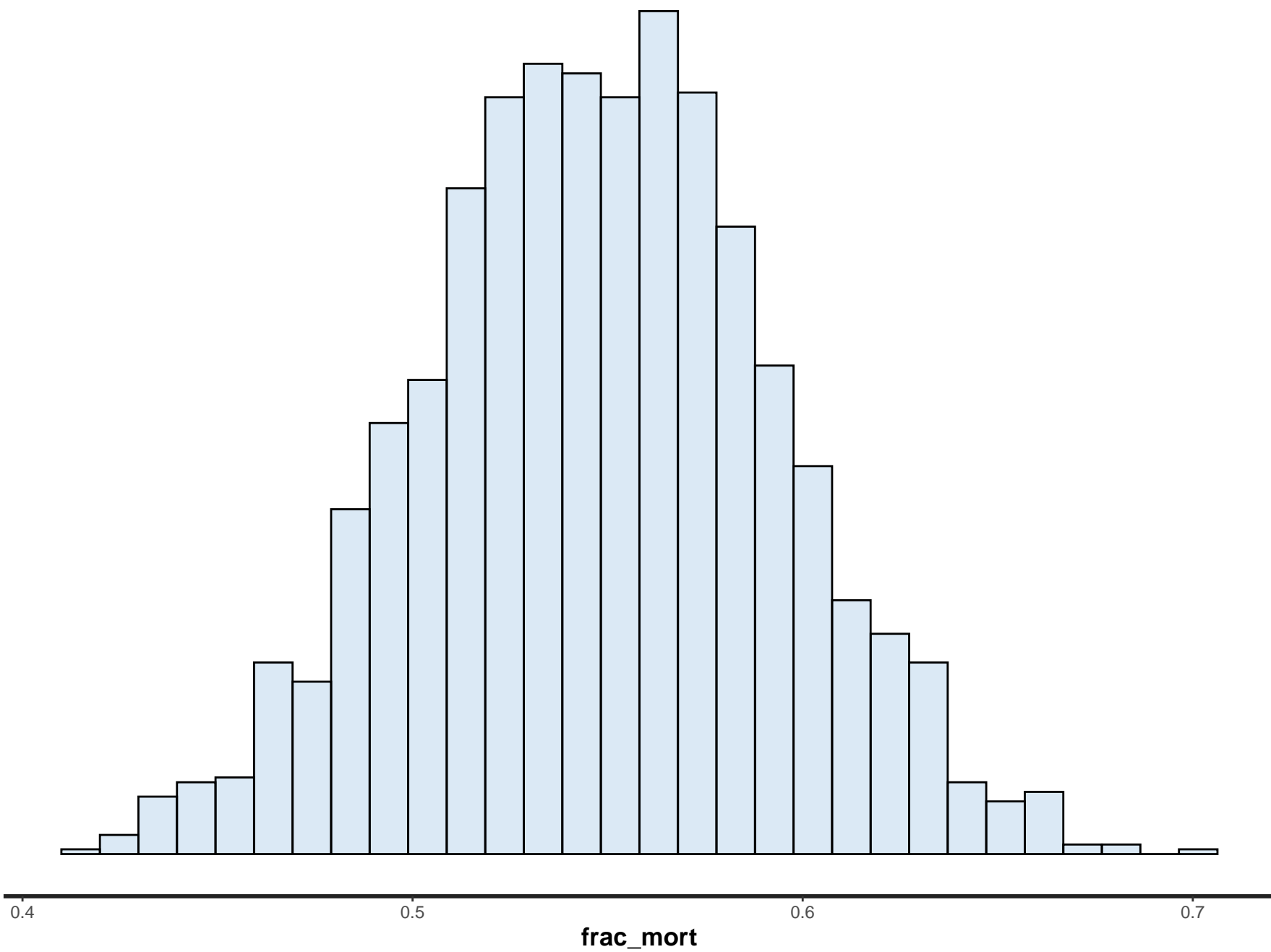




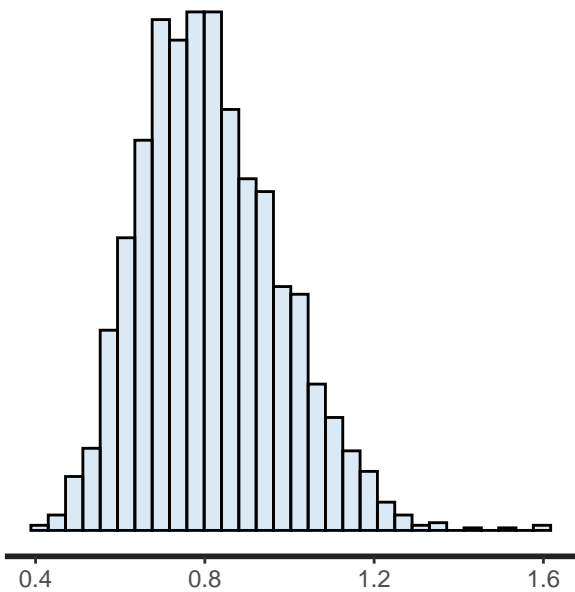




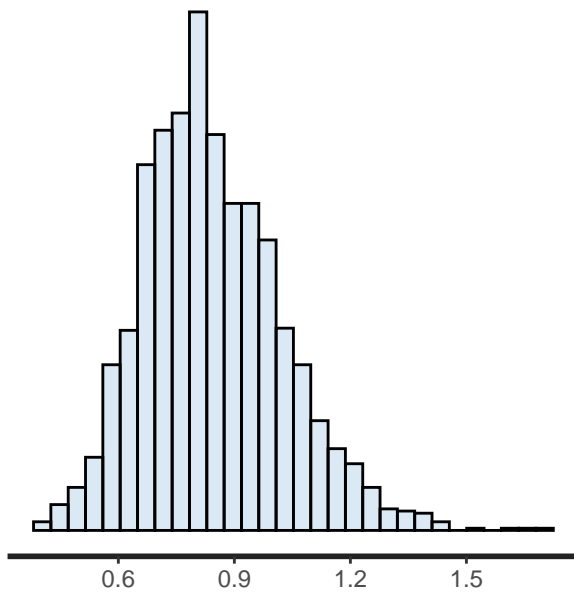




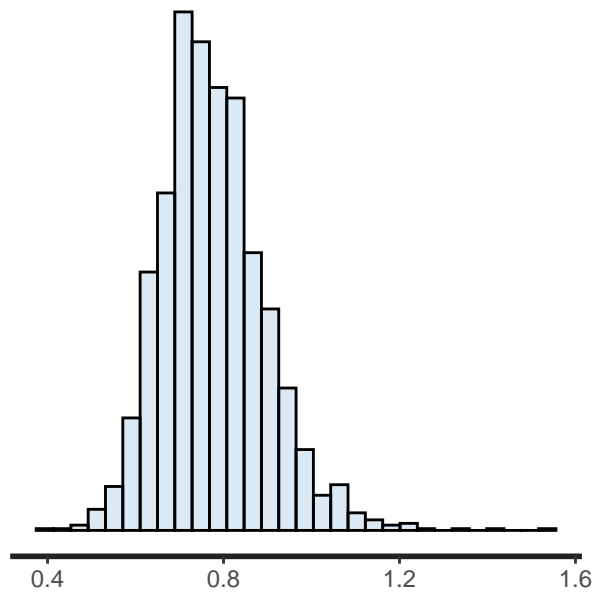
**beta\_multiplier[1]**



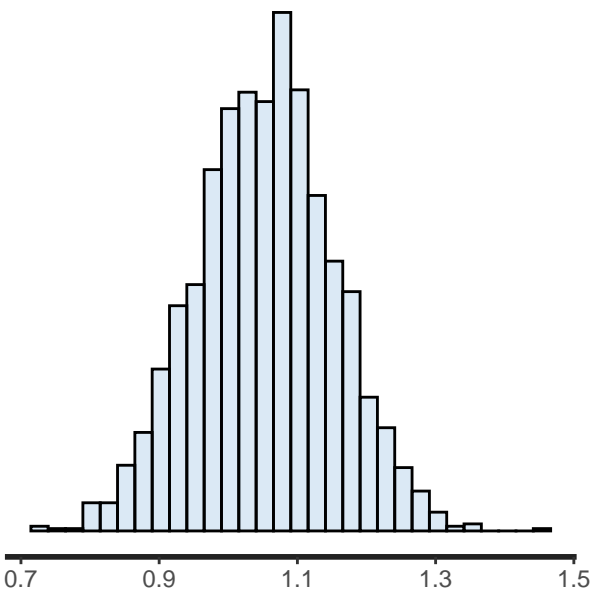
**beta\_multiplier[2]**



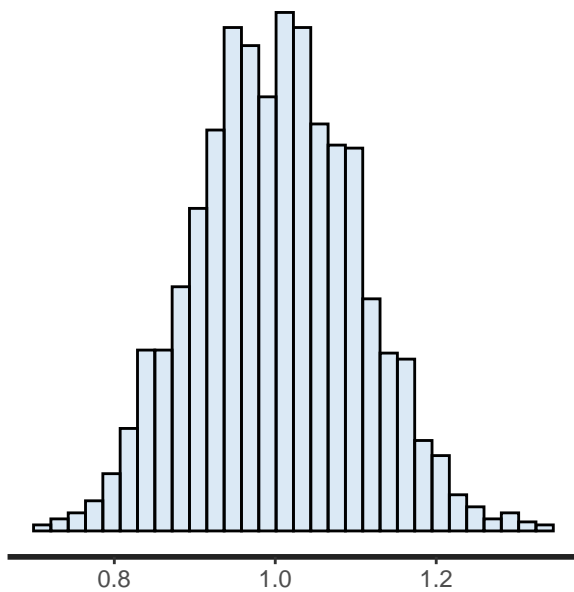
**beta\_multiplier[3]**



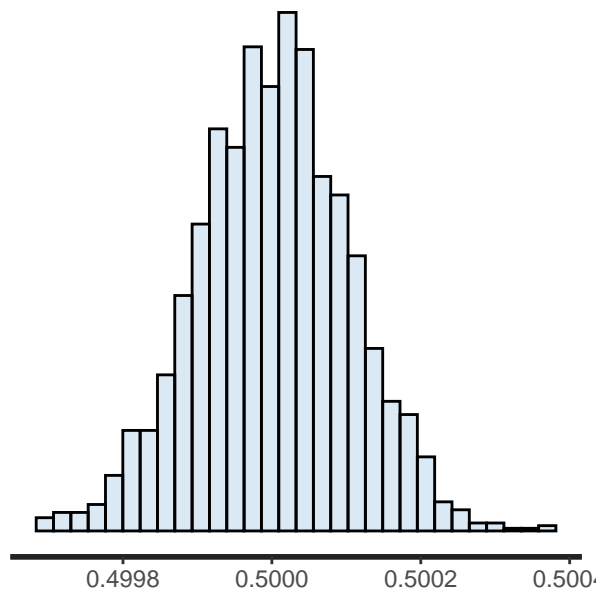
**beta\_multiplier[4]**



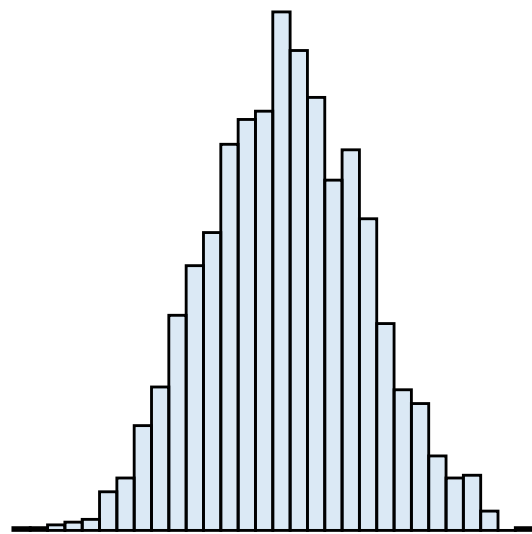
**beta\_multiplier[5]**



**beta\_multiplier[6]**



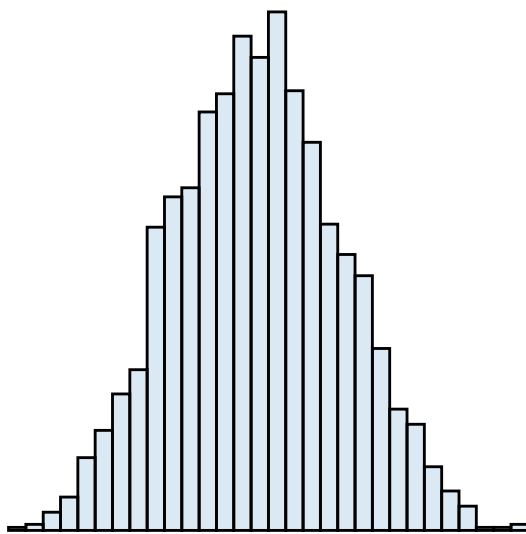
**t\_inter[1]**



Nov 02

Nov 09

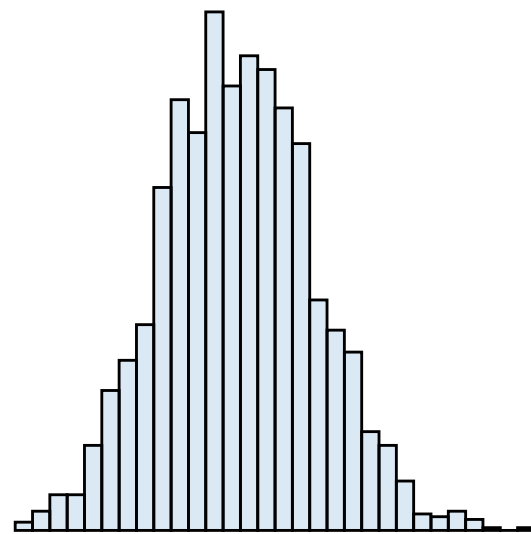
**t\_inter[2]**



Nov 16

Nov 23

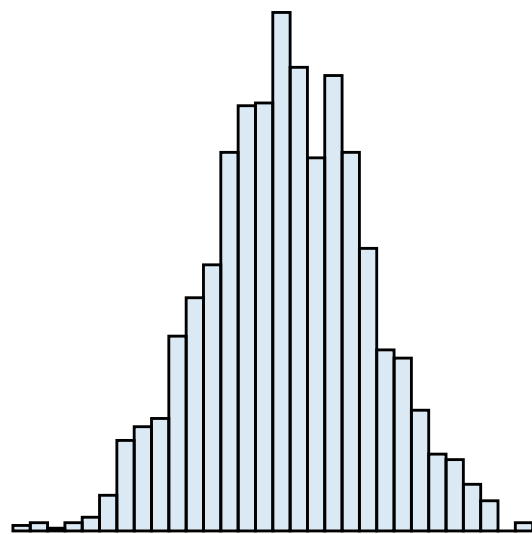
**t\_inter[3]**



Nov 30

Dec 07

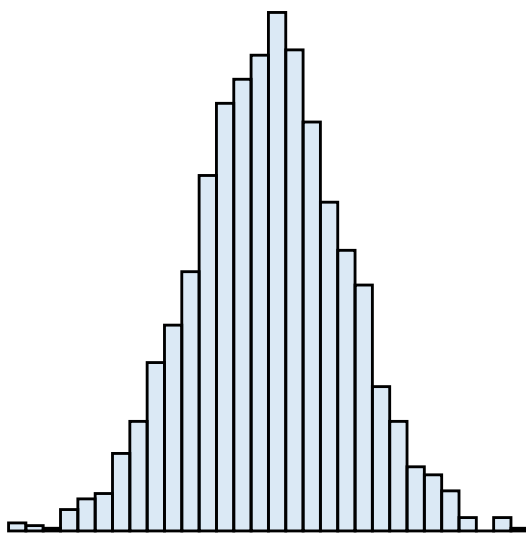
**t\_inter[4]**



Dec 14

Dec 21

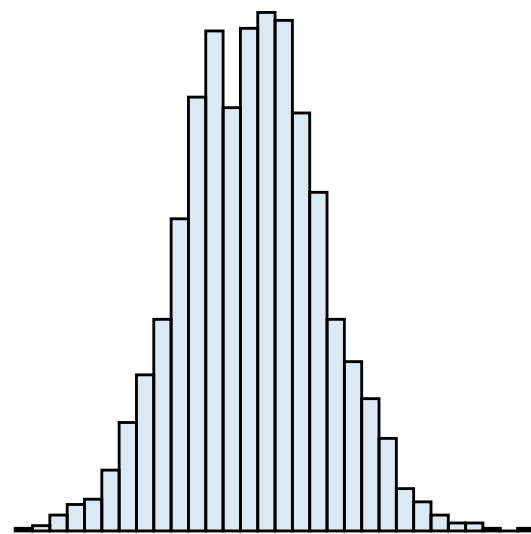
**t\_inter[5]**



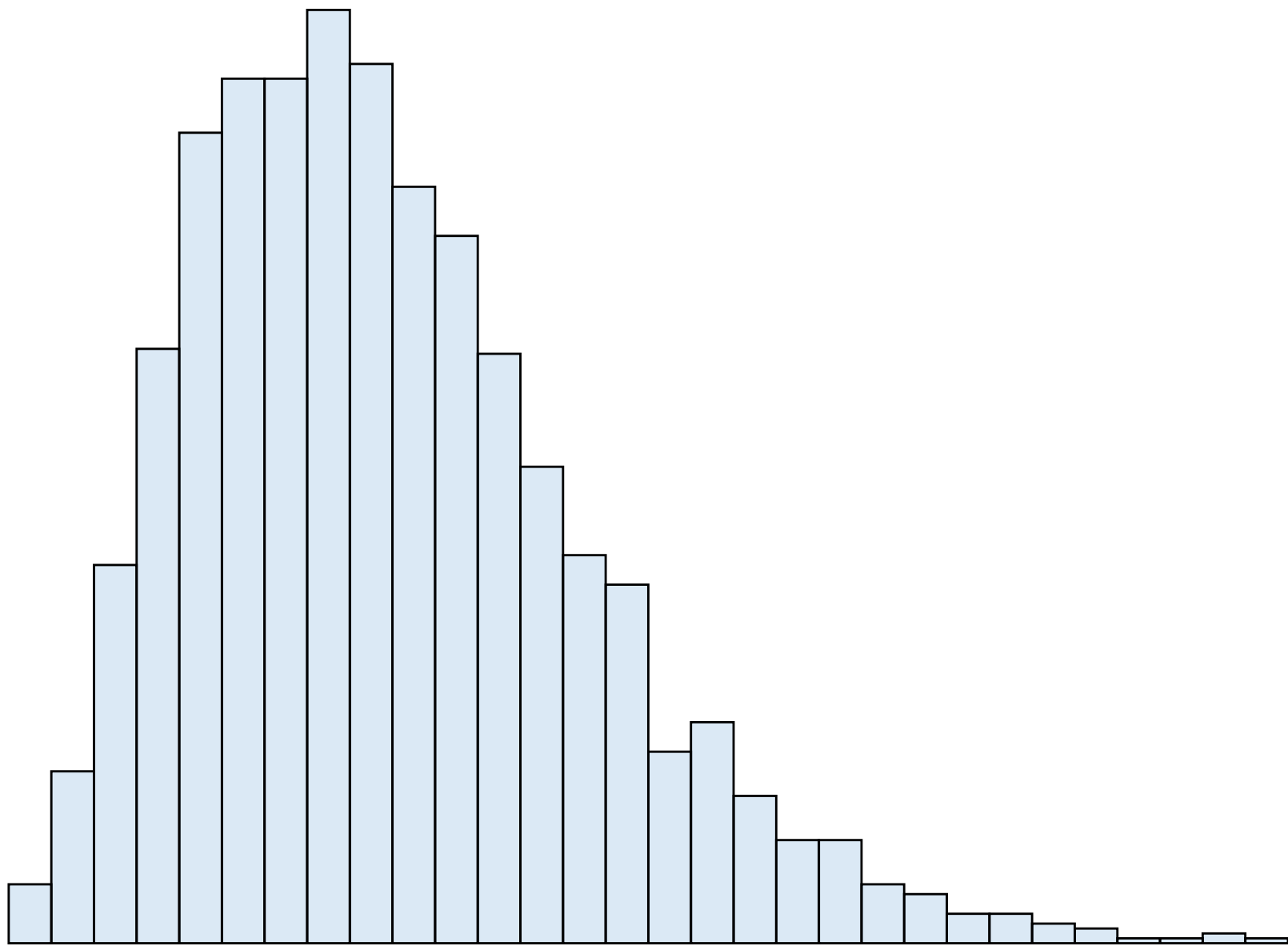
Dec 28

Jan 04

**t\_inter[6]**



Jan 03



0

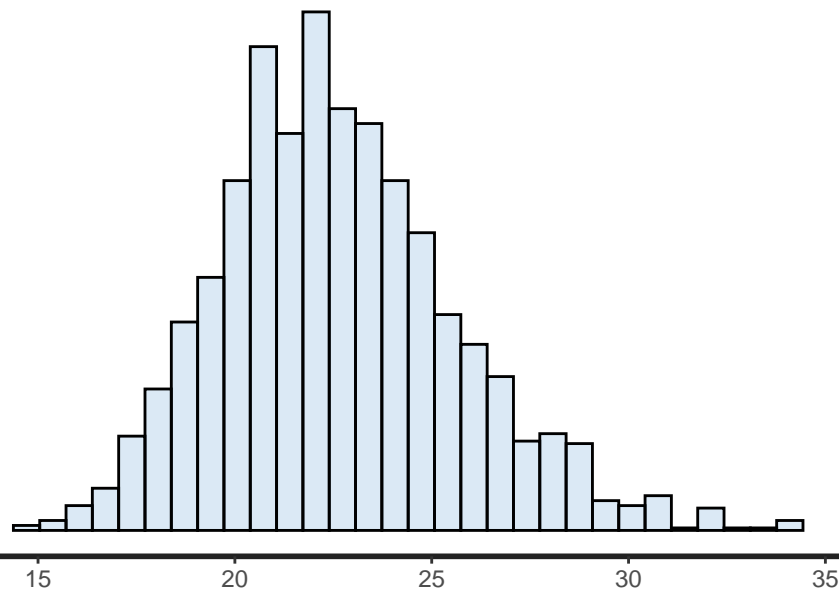
5

`ini_exposed`

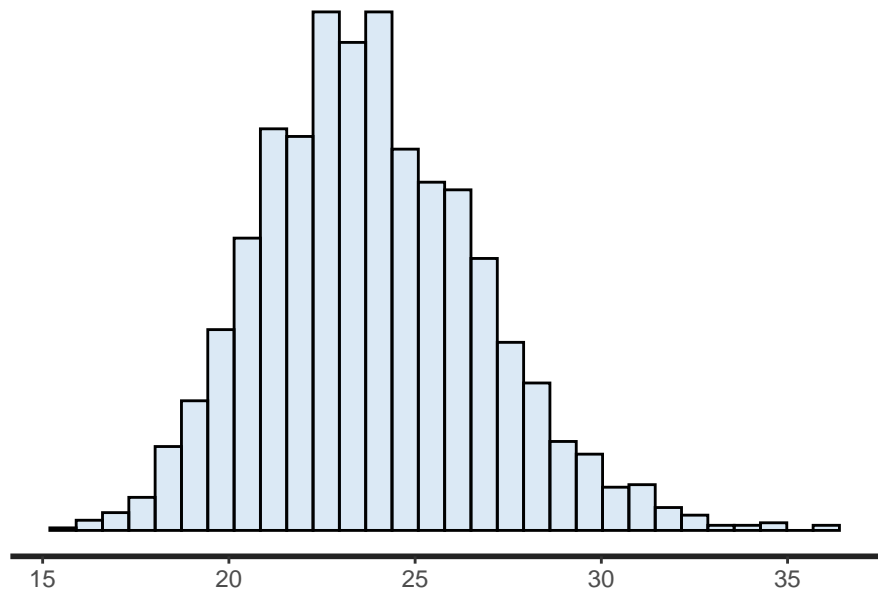
15

20

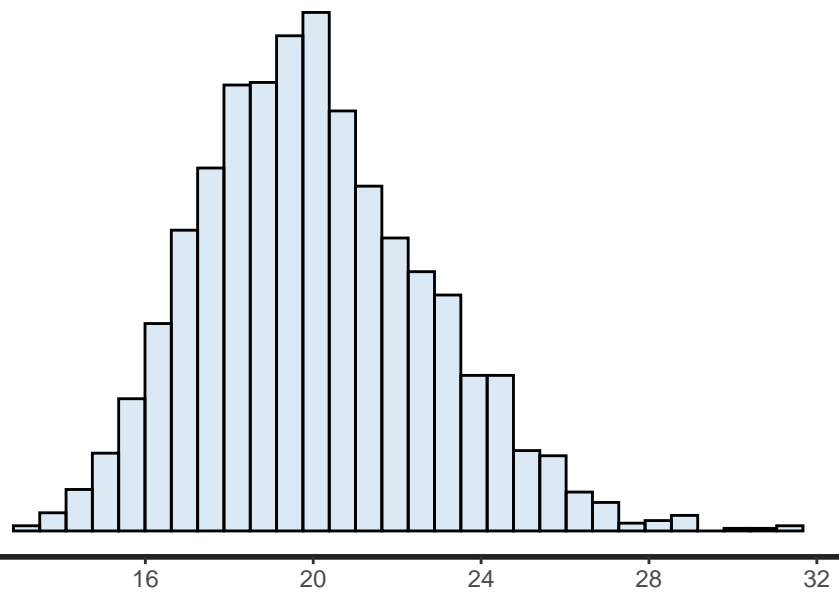
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

