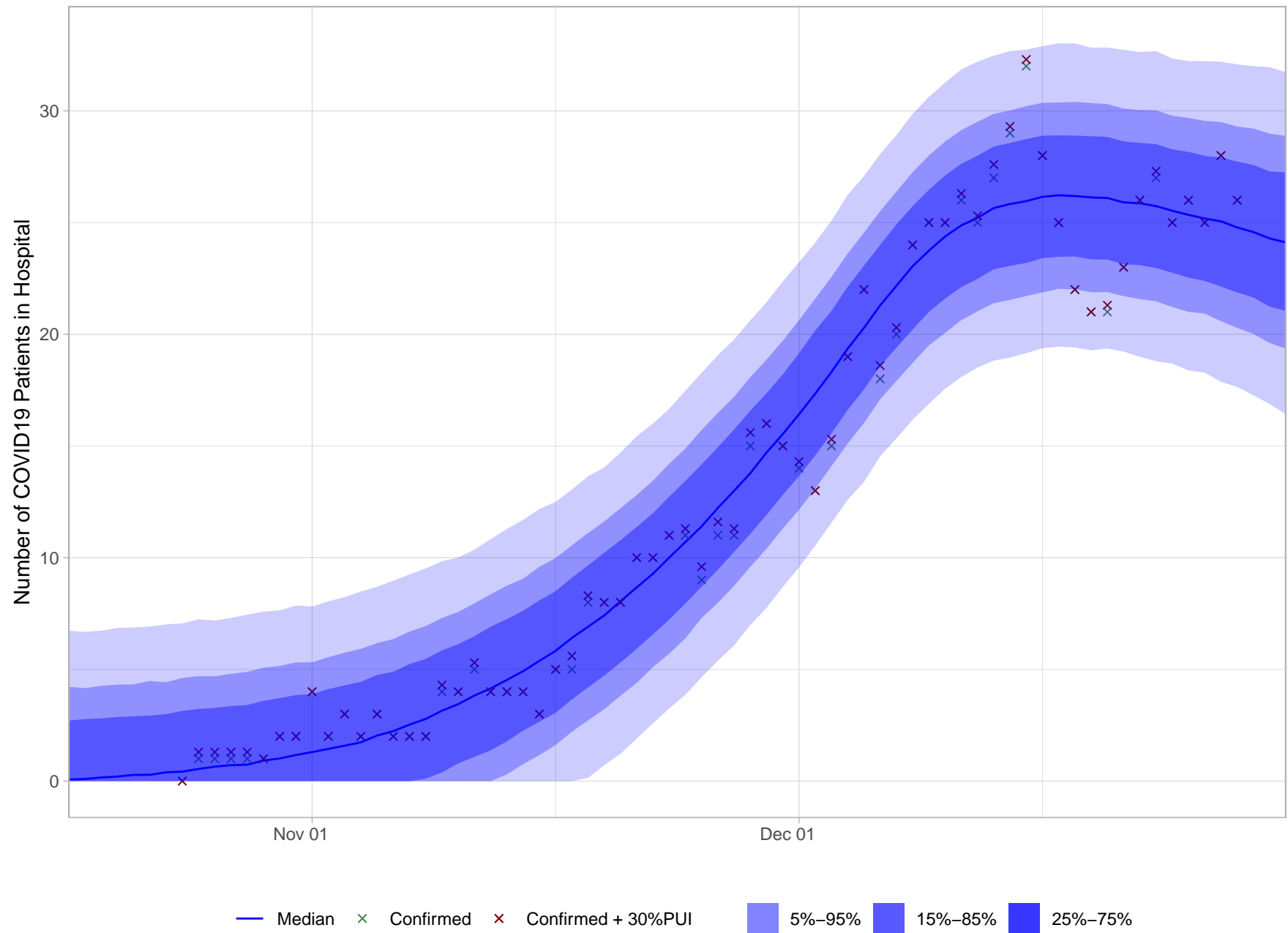
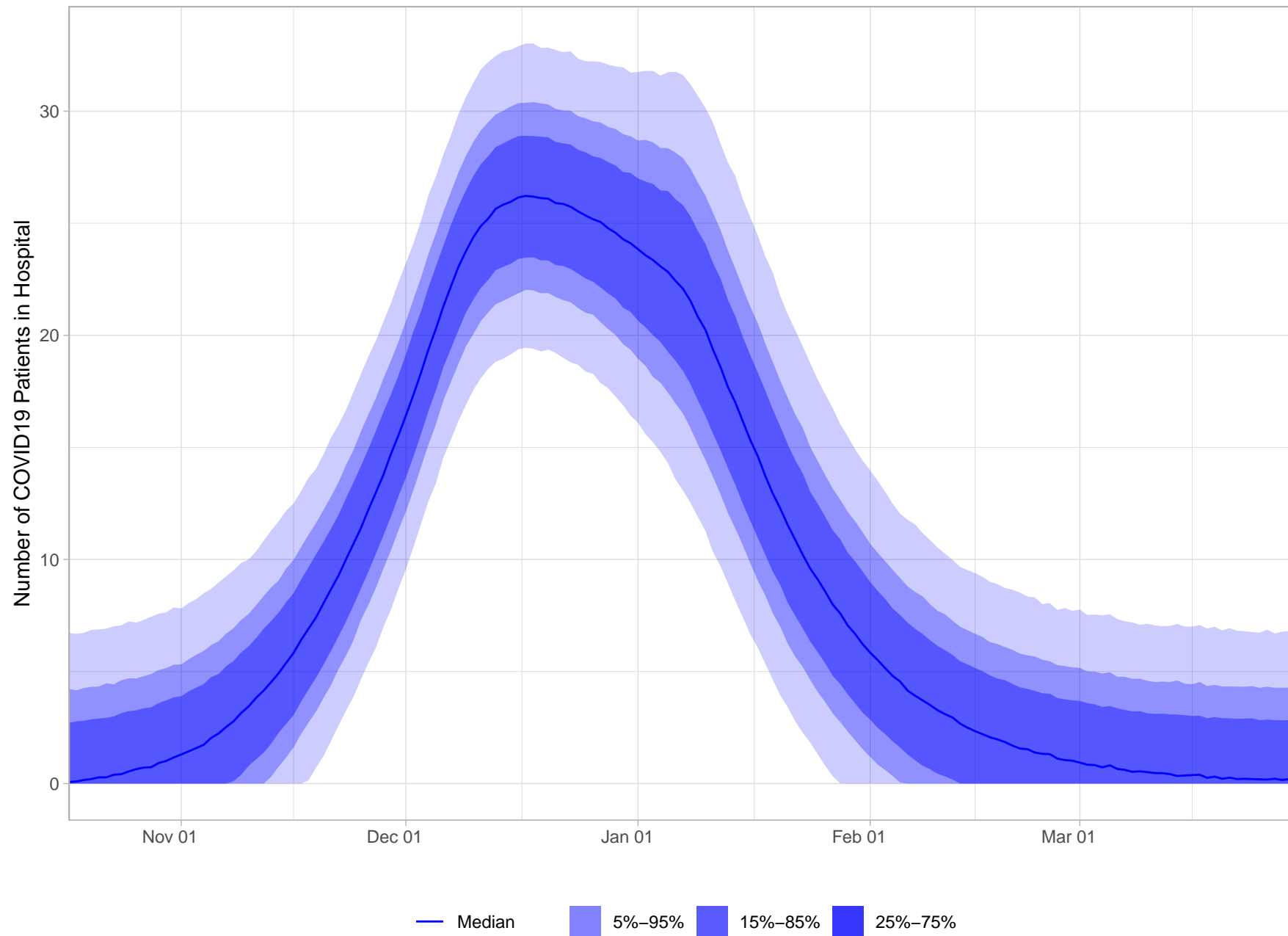


# Short Term Hospitalization Projection

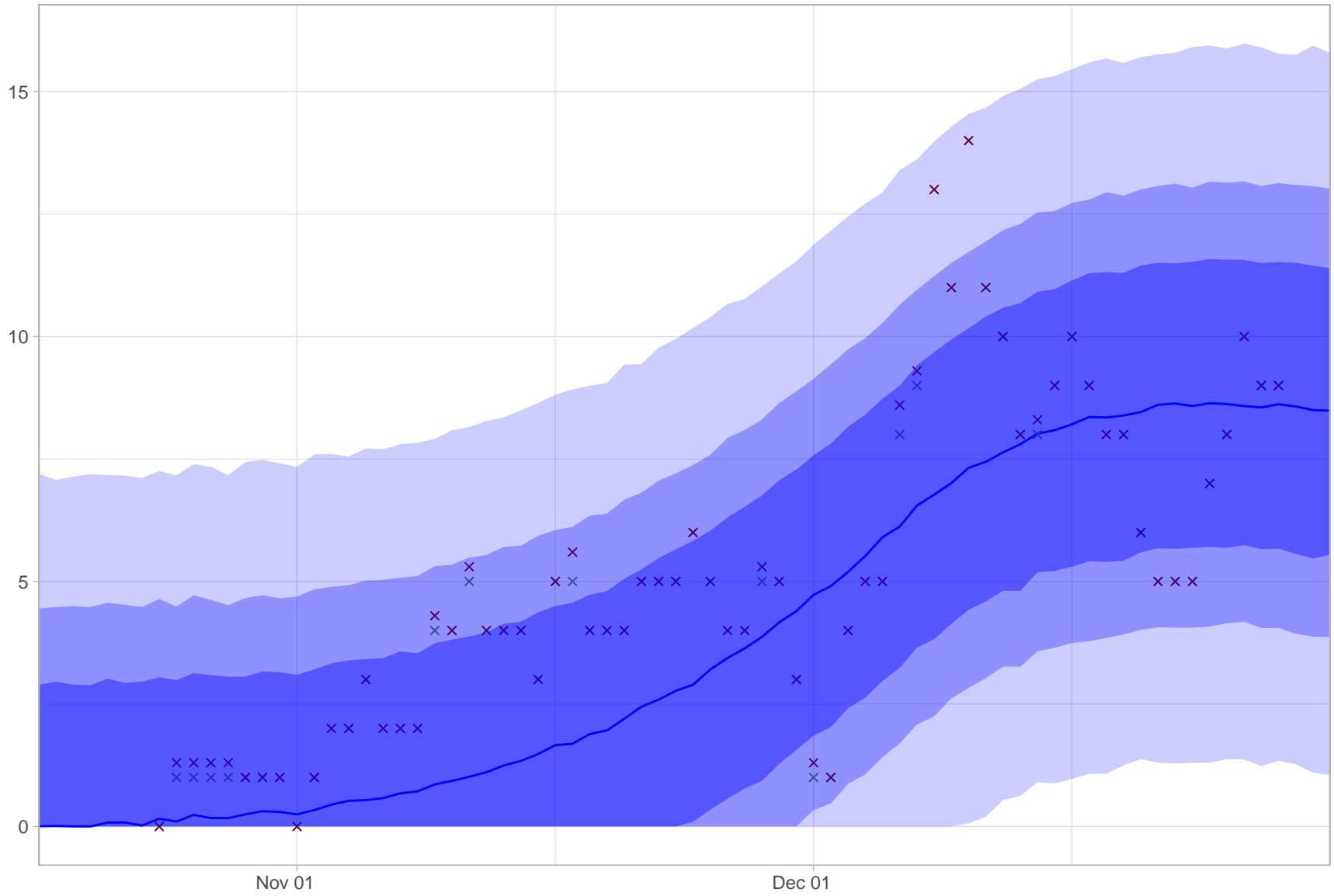


# Long Term Hospitalization Projection



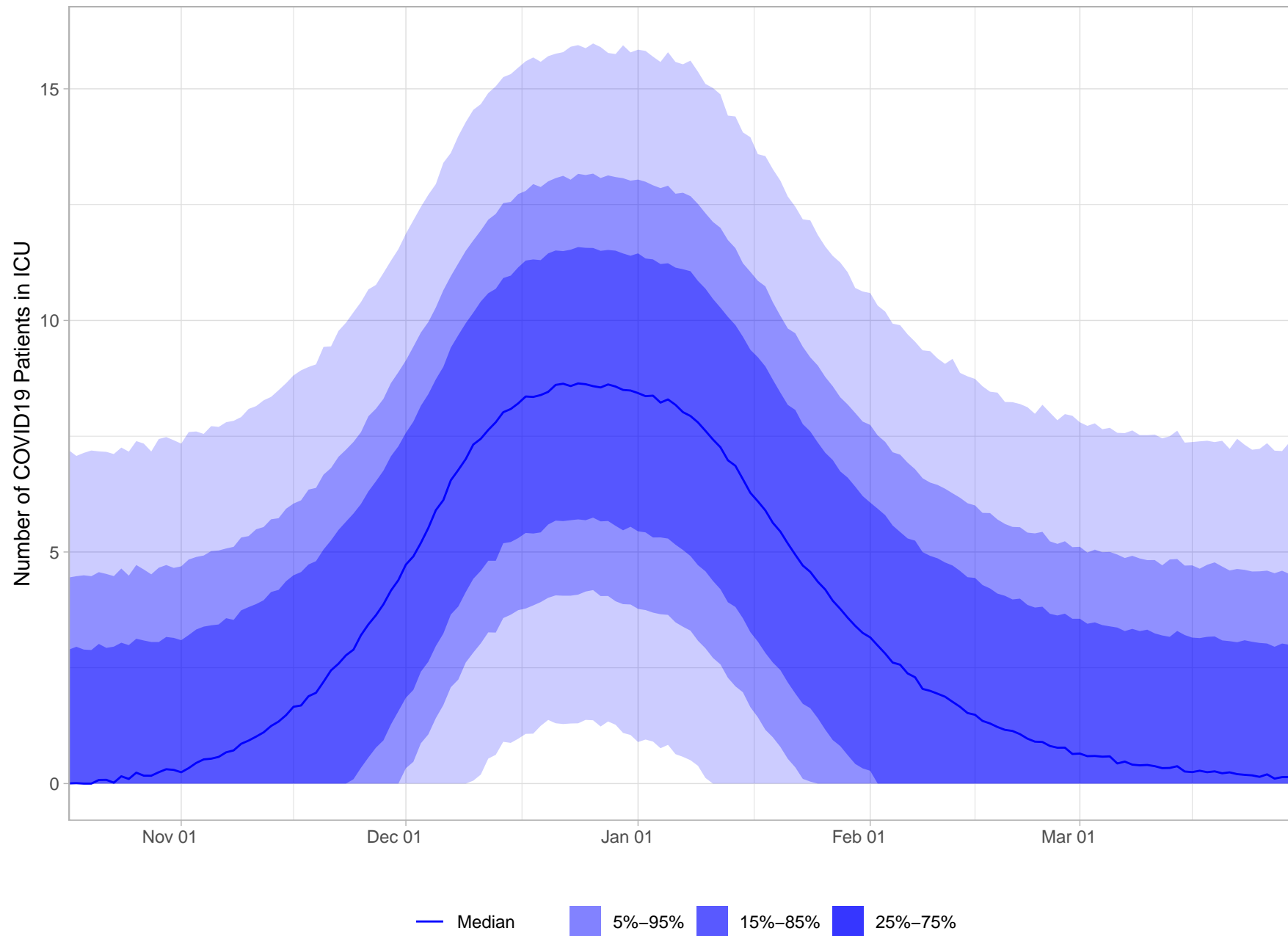
# Short Term ICU Projection

Number of COVID19 Patients in ICU



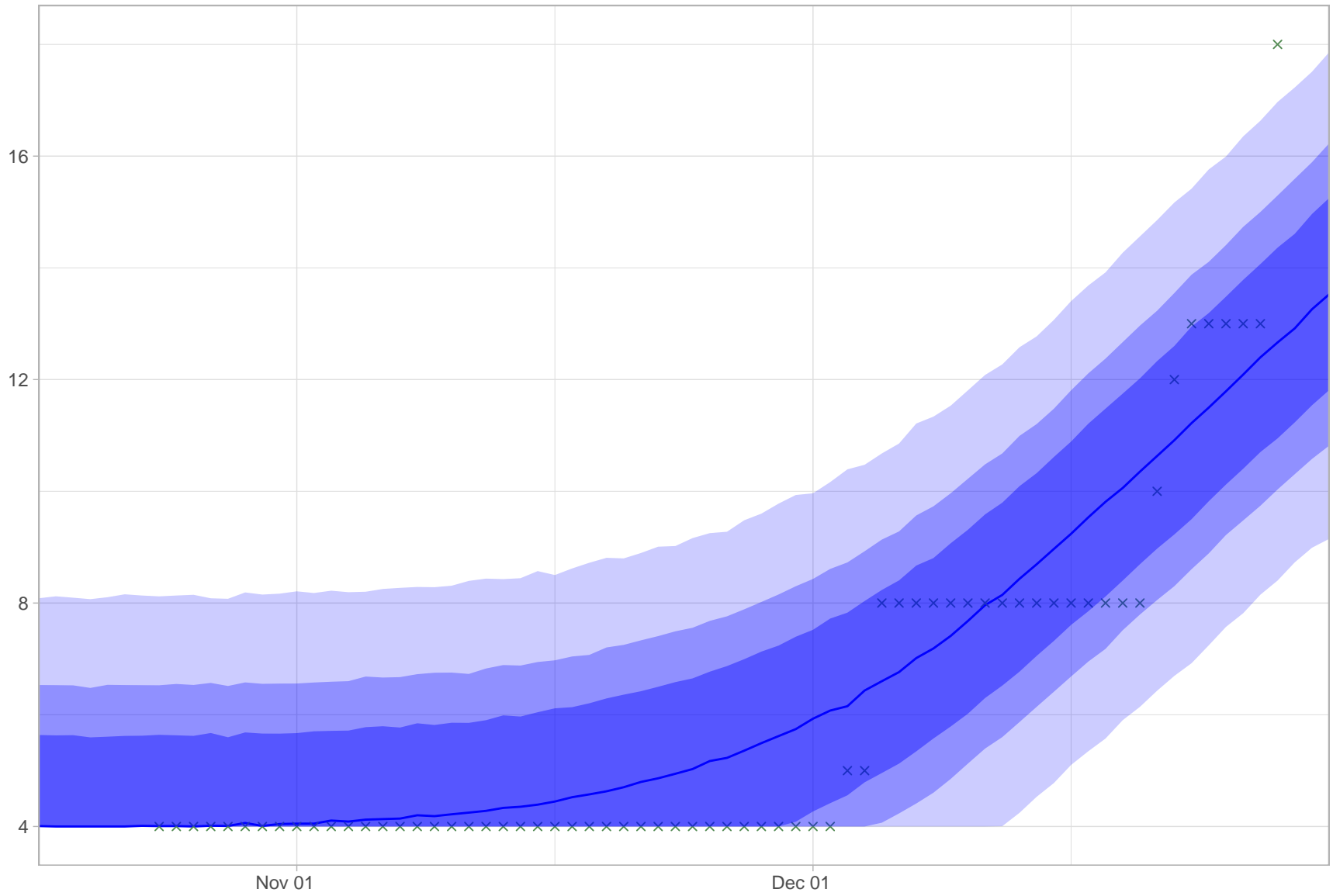
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# 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

20

10

Nov 01

Dec 01

Jan 01

Feb 01

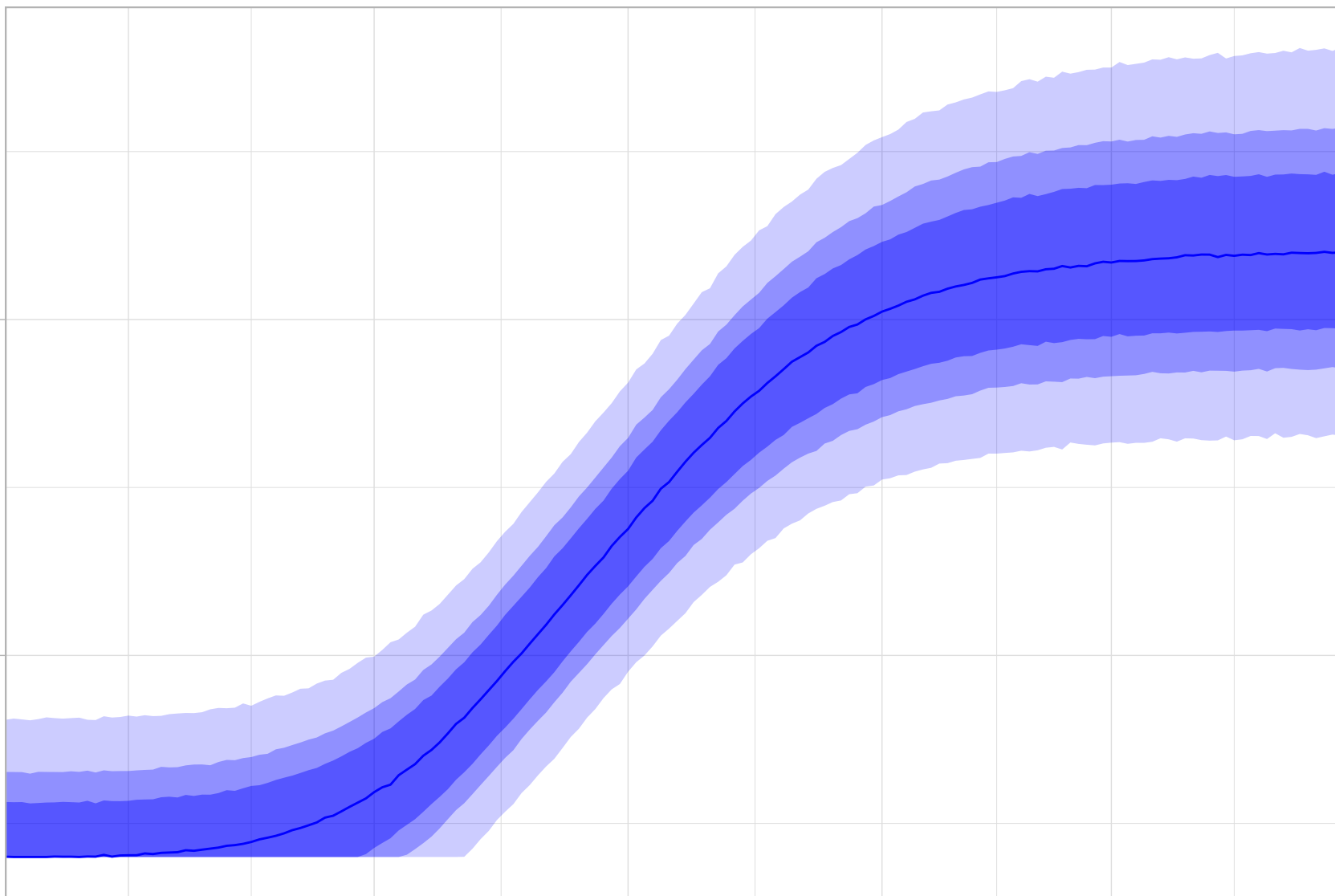
Mar 01

— Median

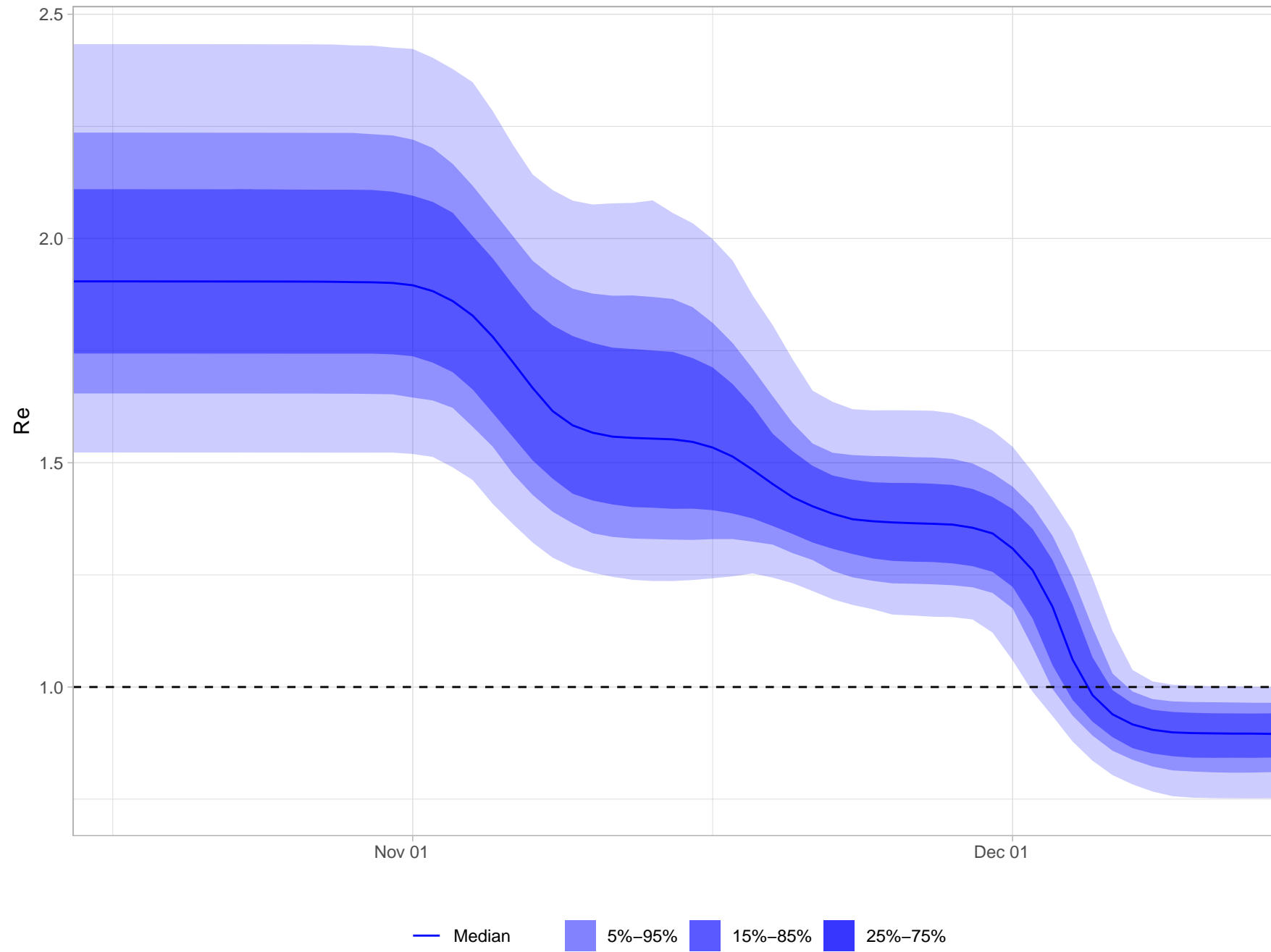
5%–95%

15%–85%

25%–75%

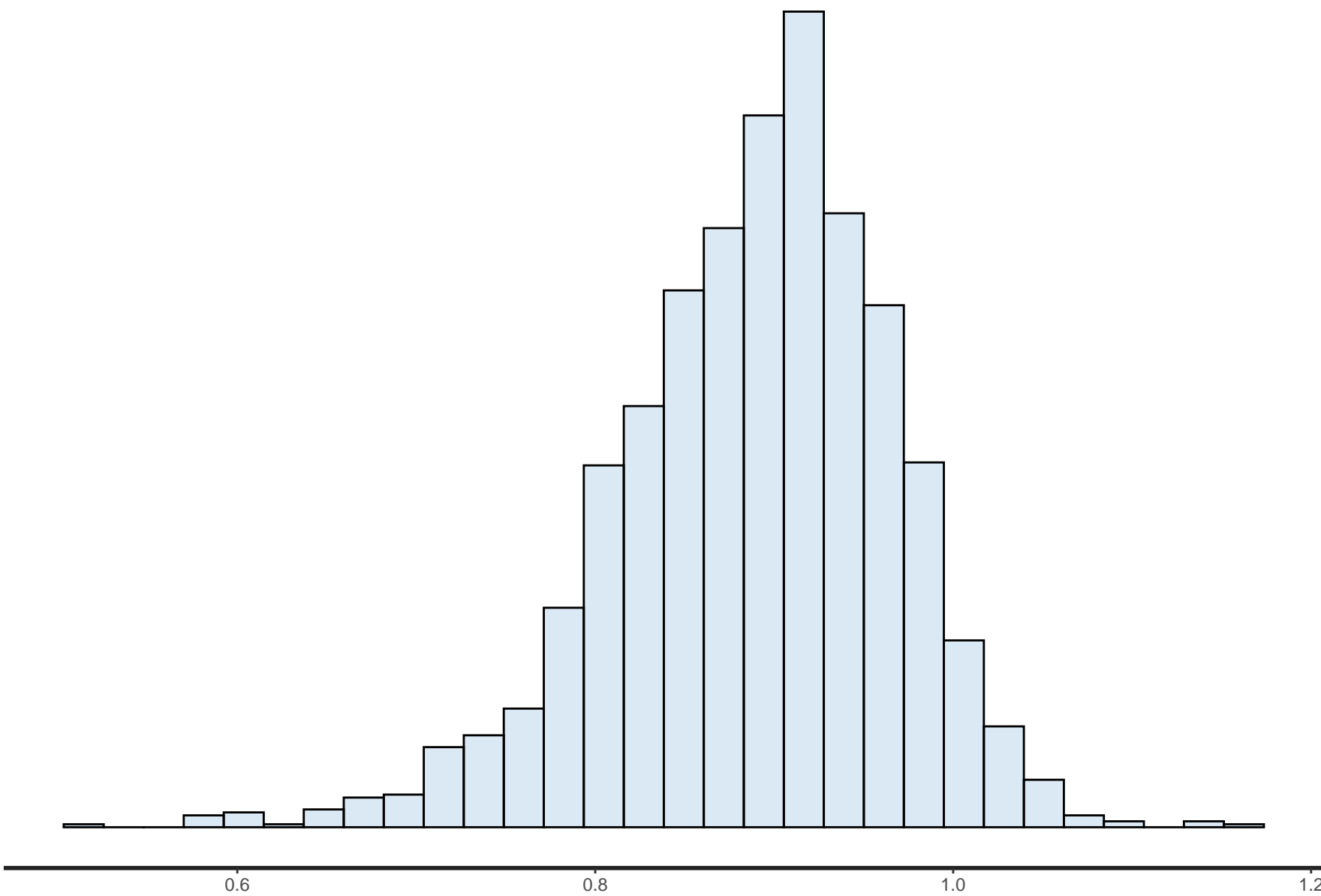


Effective Reproduction Number

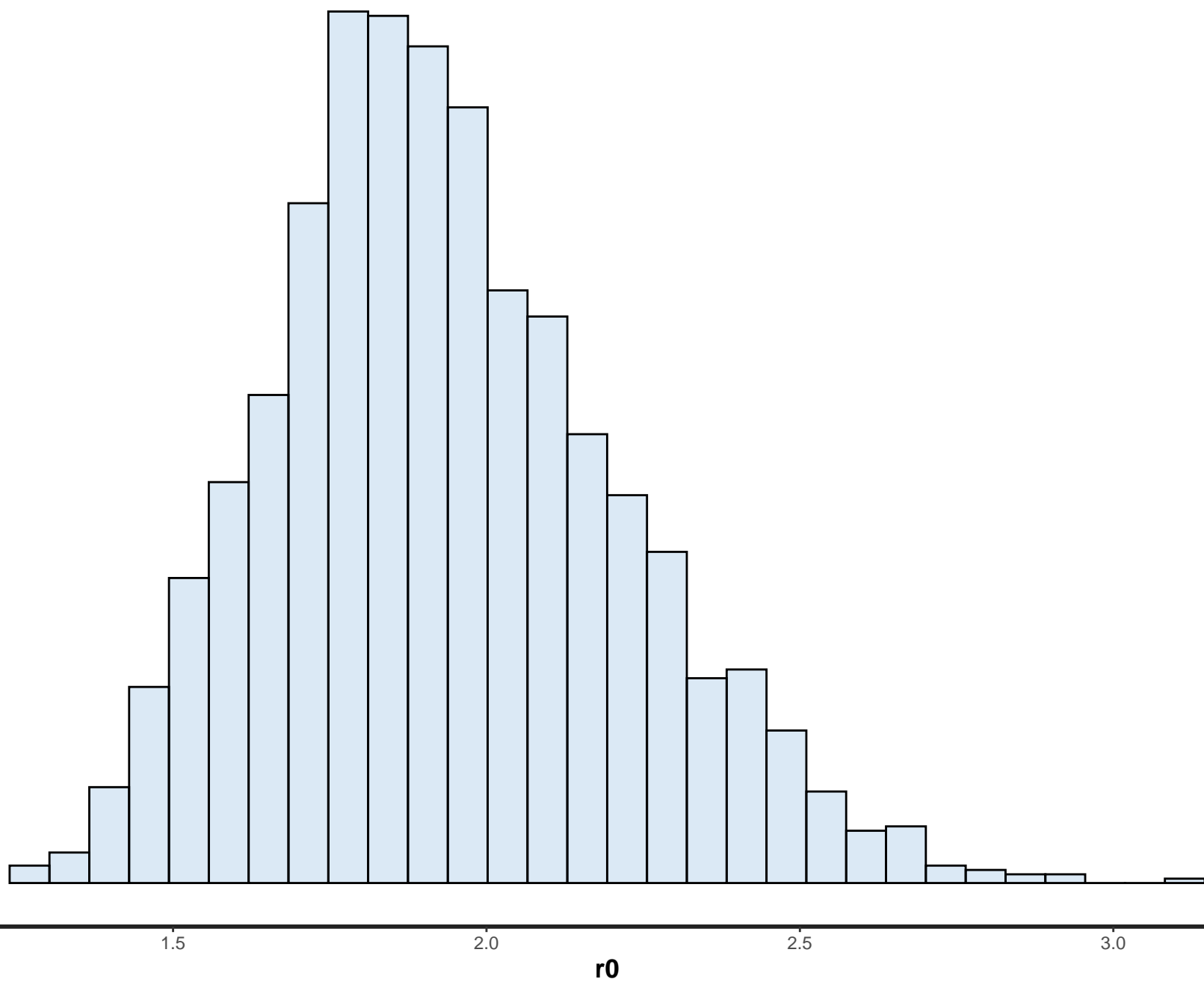


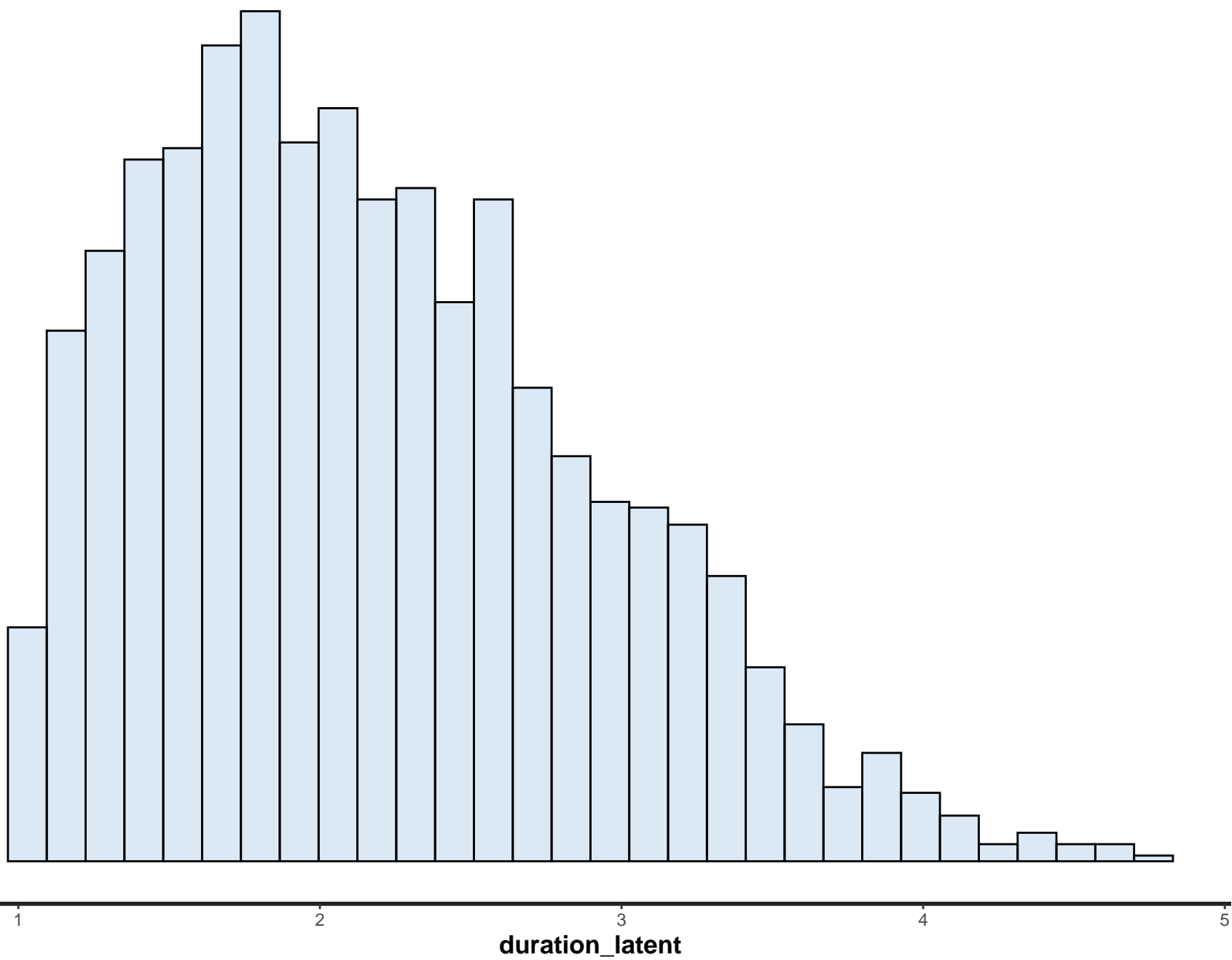
# Rt as of 2020-12-14

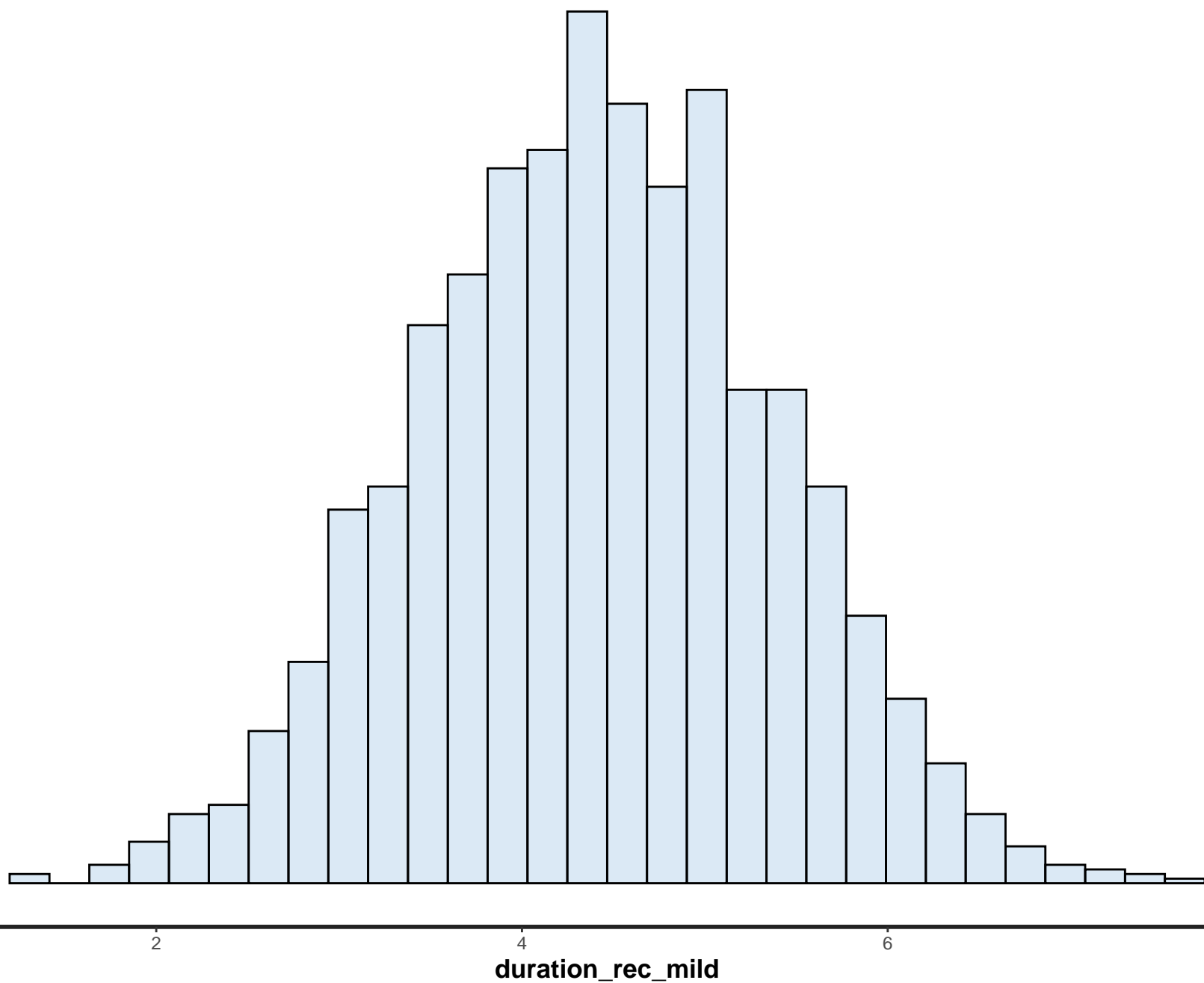
5% 10% 25% 50% 75% 90% 95%  
0.75 0.79 0.84 0.90 0.94 0.98 1.00

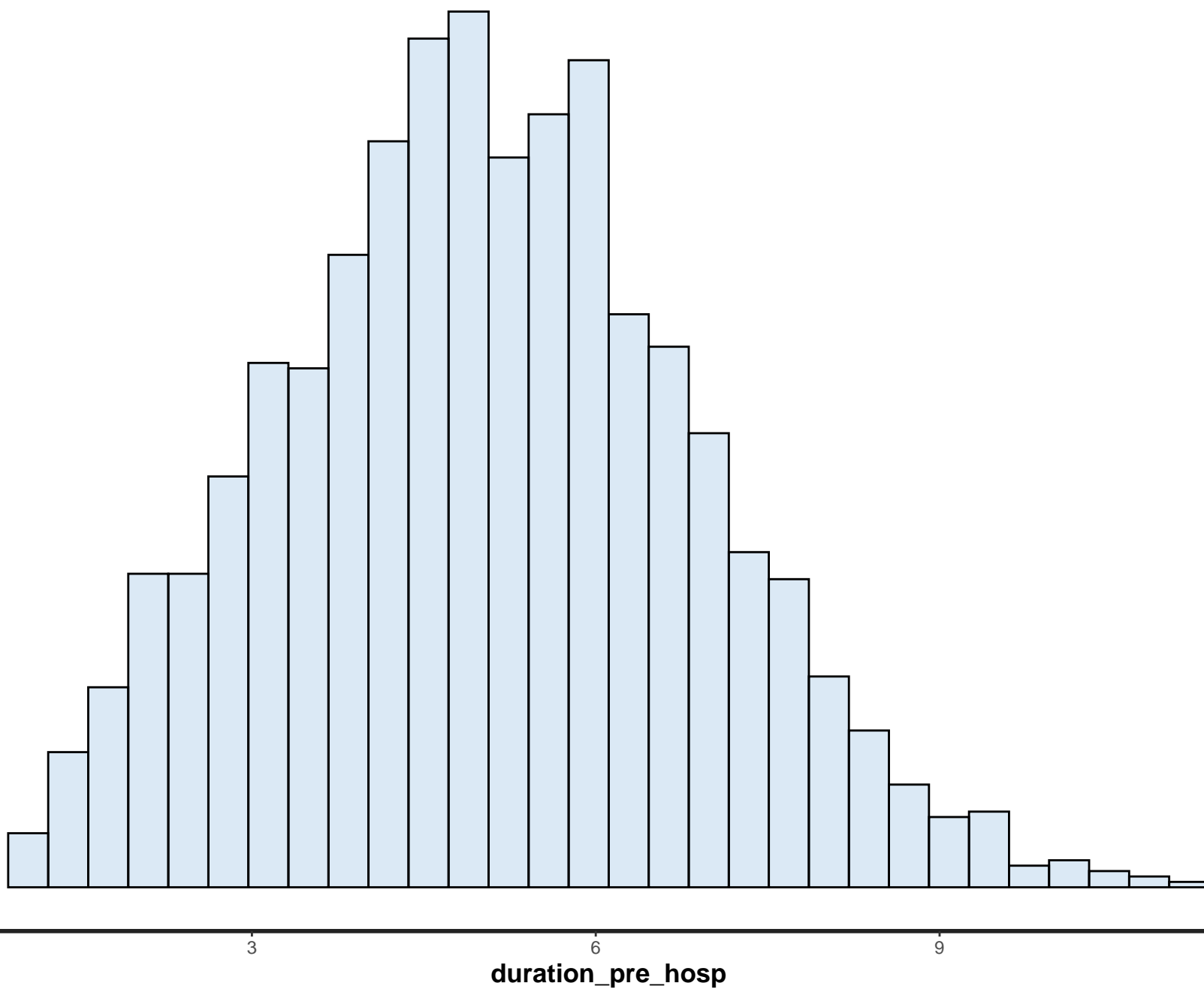


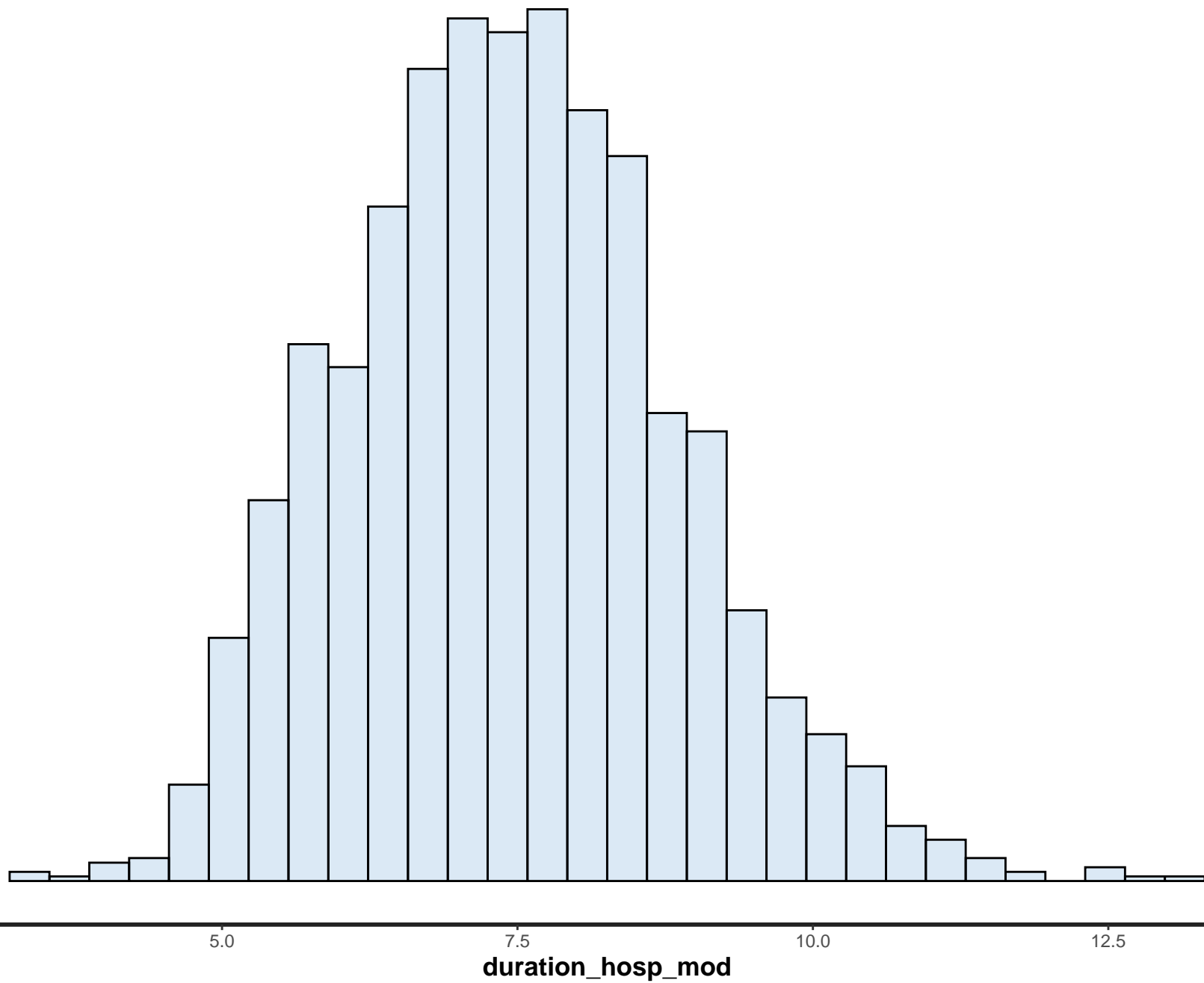


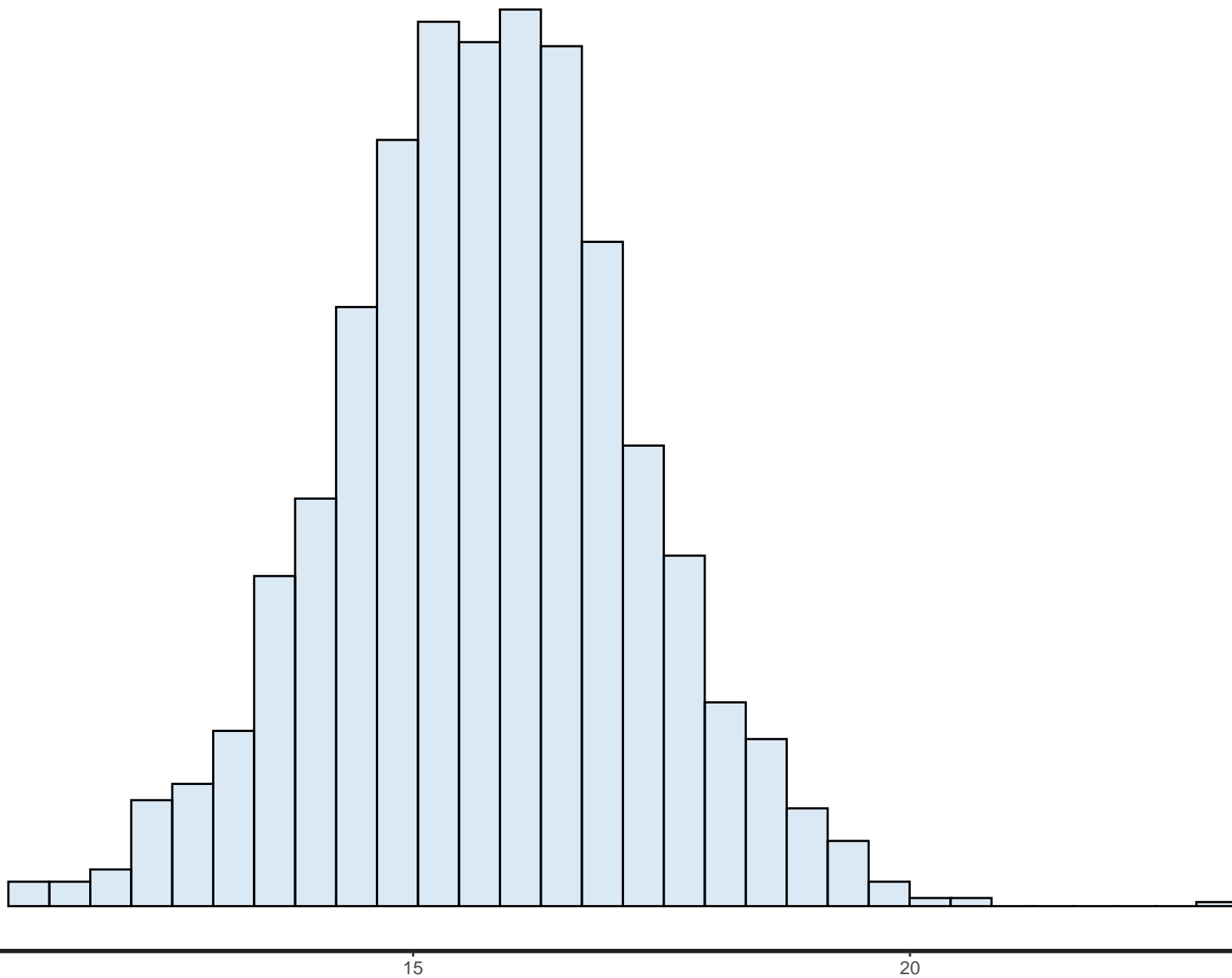


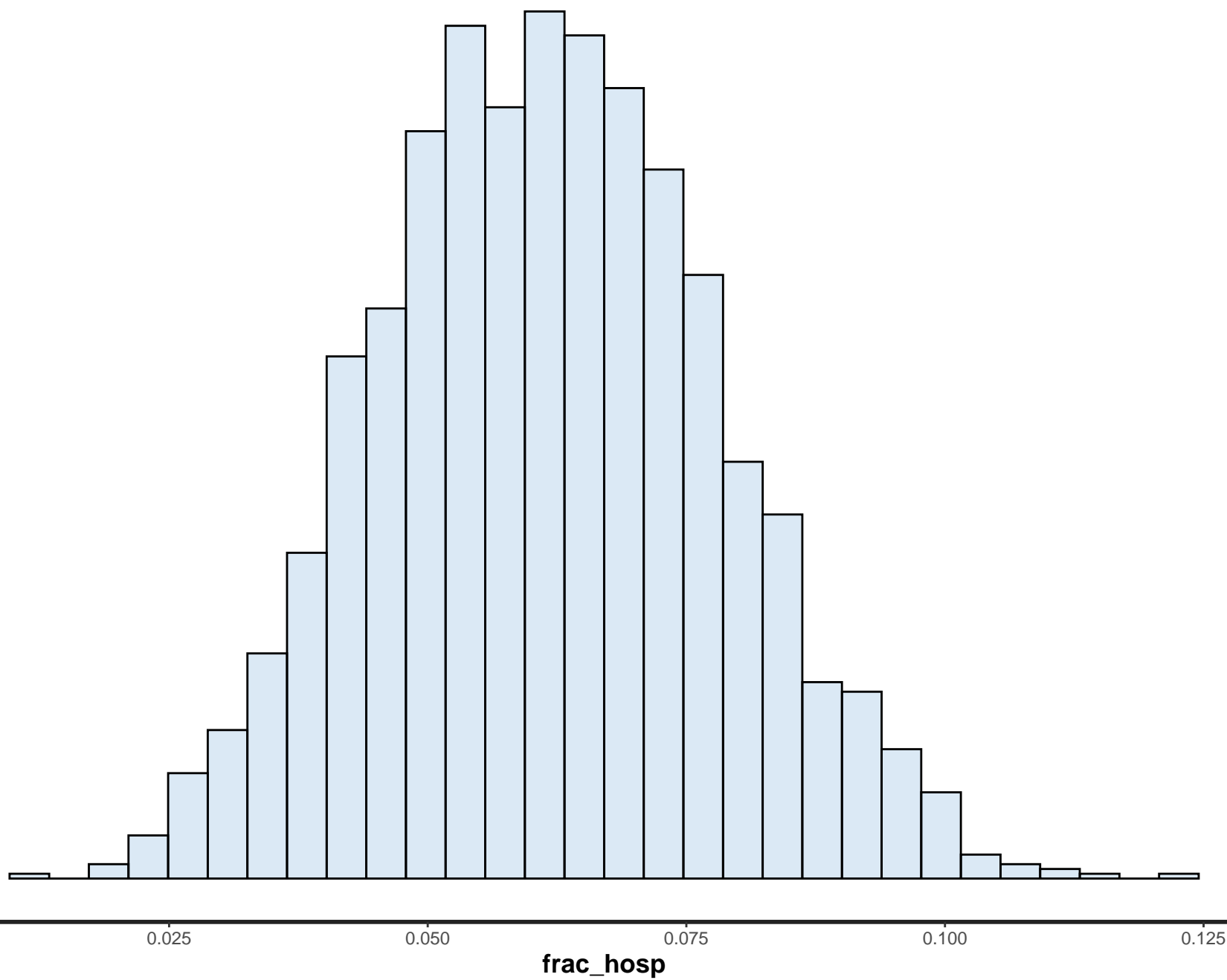


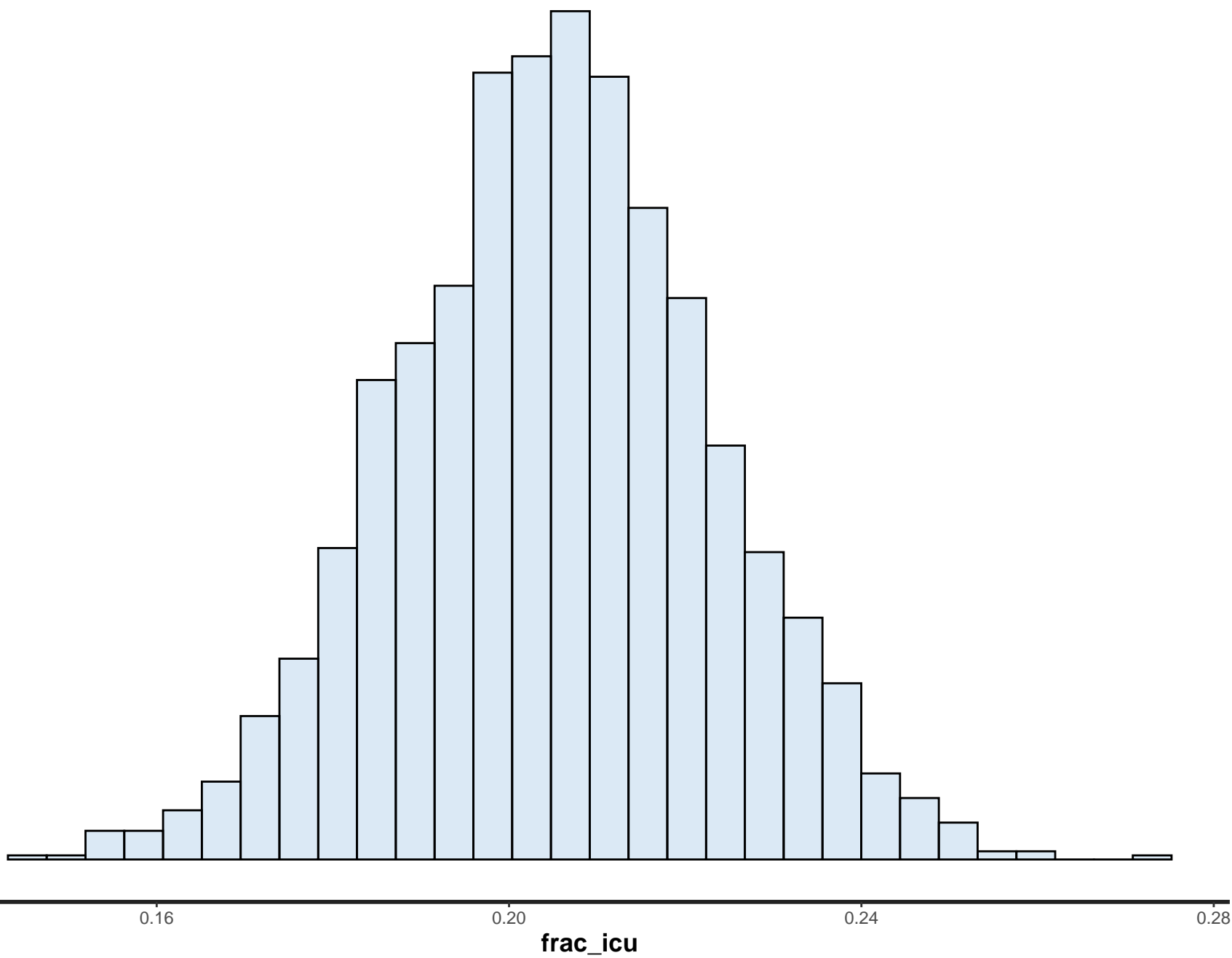




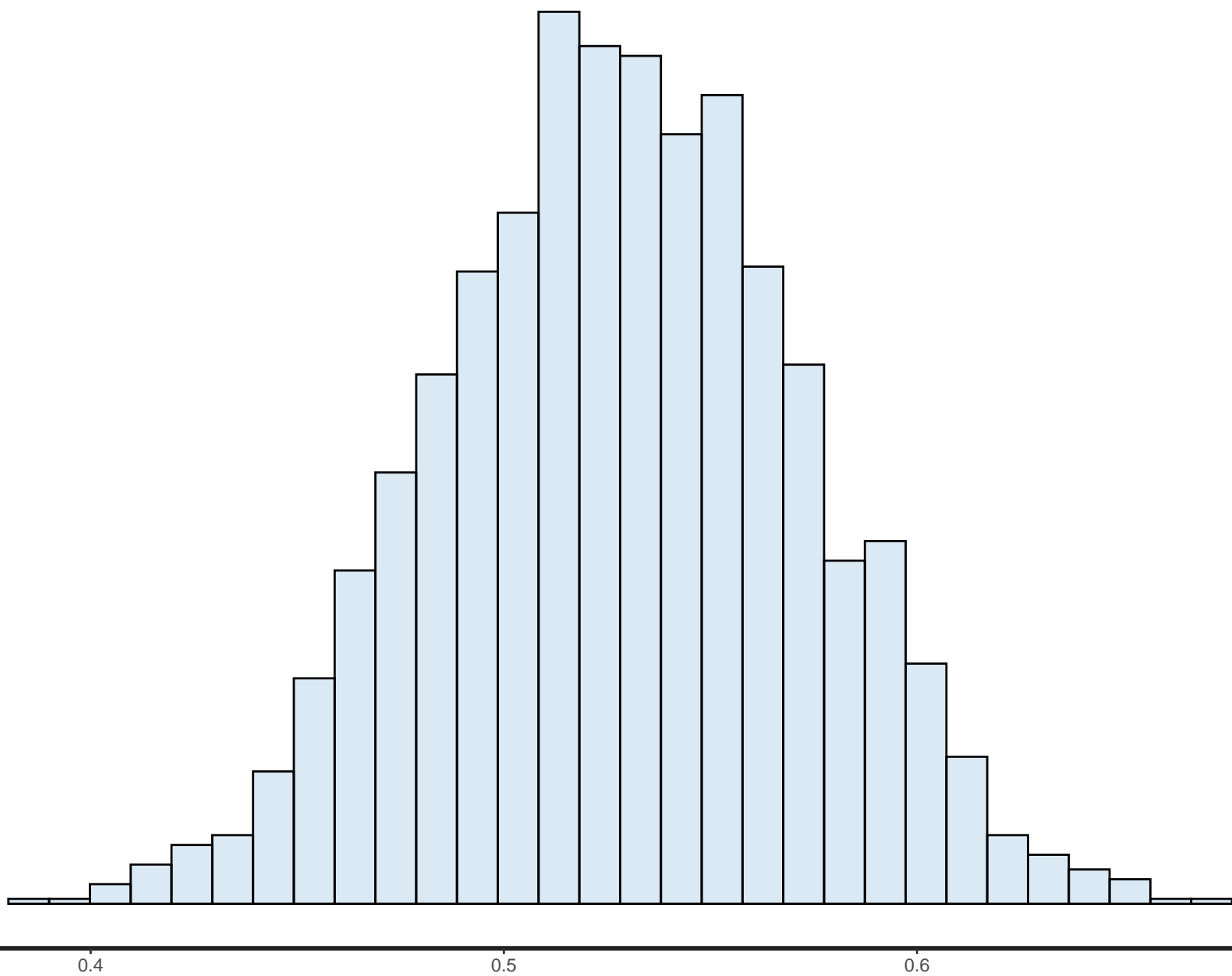




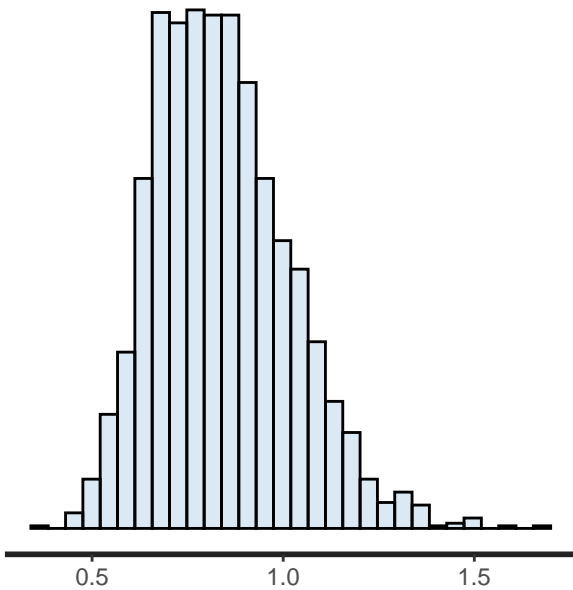




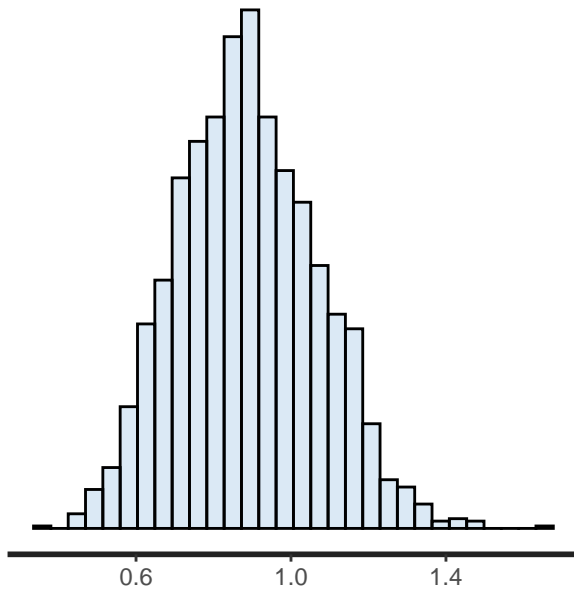




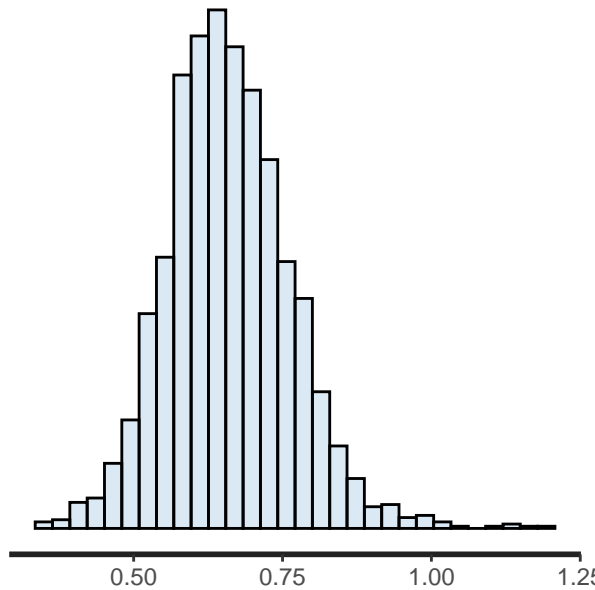
**beta\_multiplier[1]**



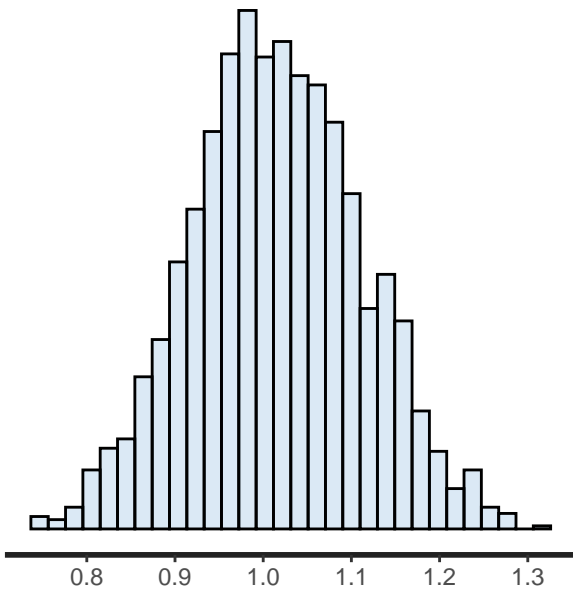
**beta\_multiplier[2]**



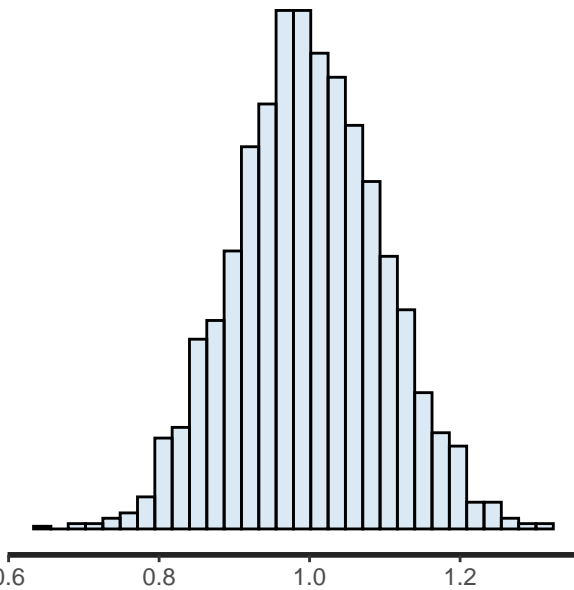
**beta\_multiplier[3]**



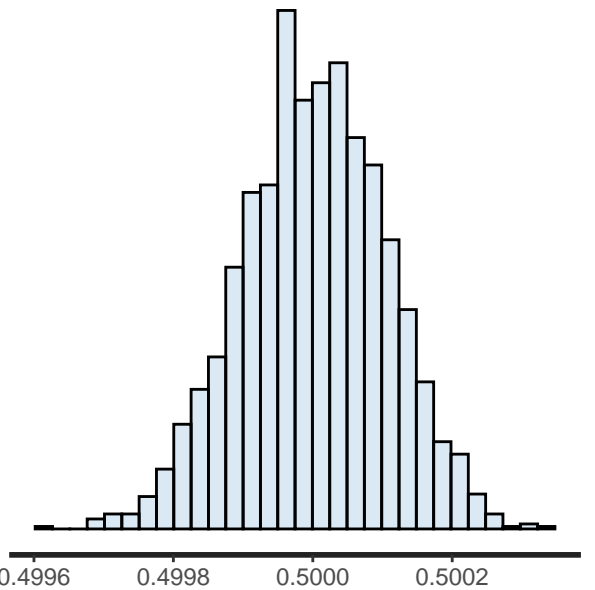
**beta\_multiplier[4]**



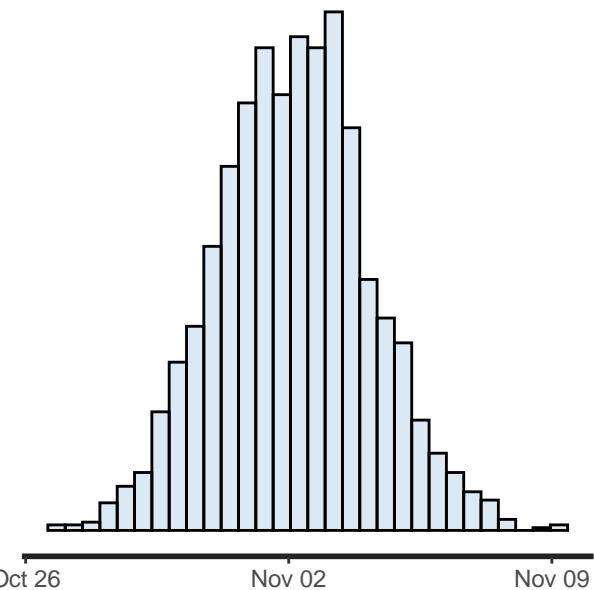
**beta\_multiplier[5]**



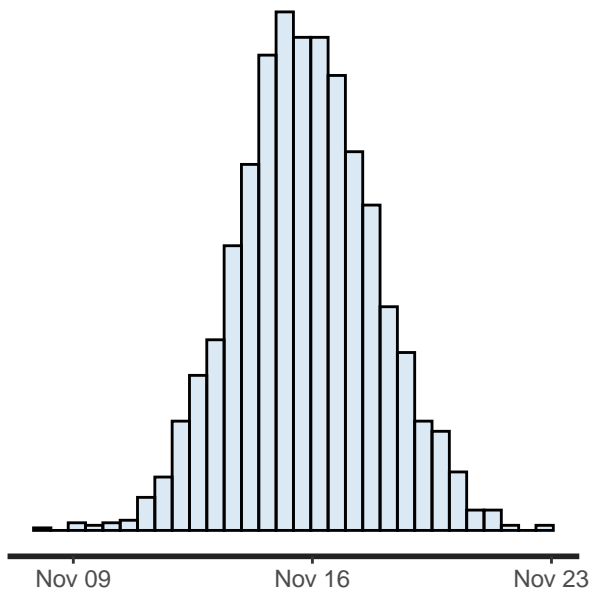
**beta\_multiplier[6]**



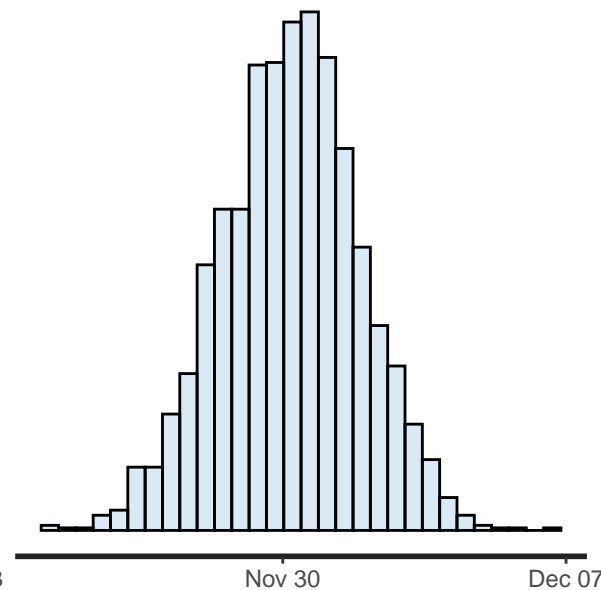
**t\_inter[1]**



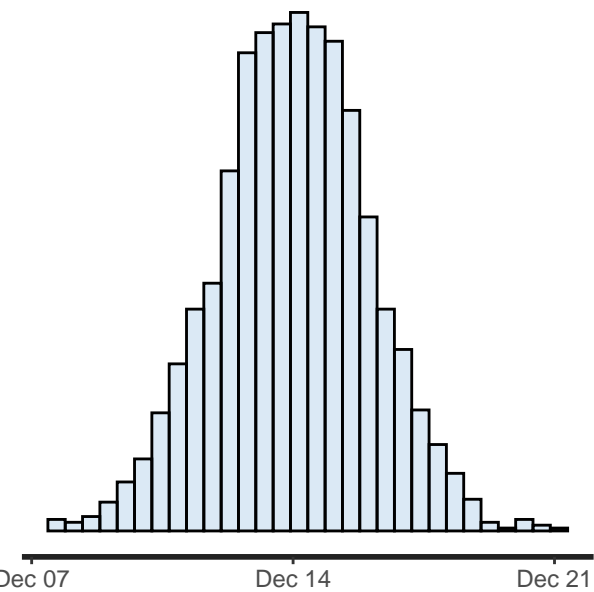
**t\_inter[2]**



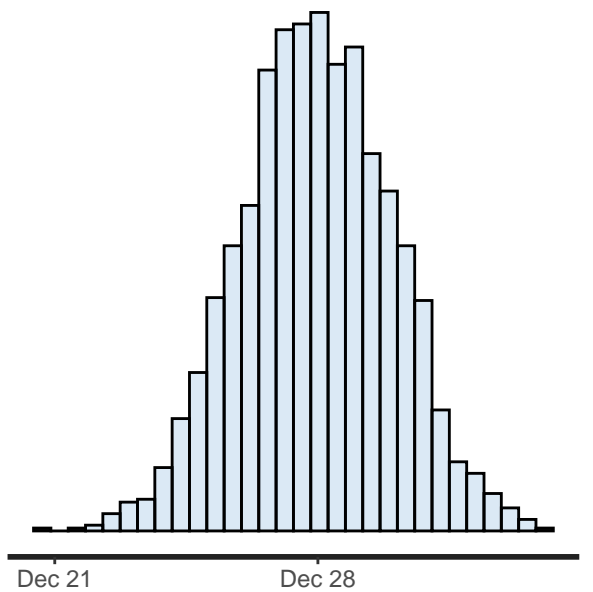
**t\_inter[3]**



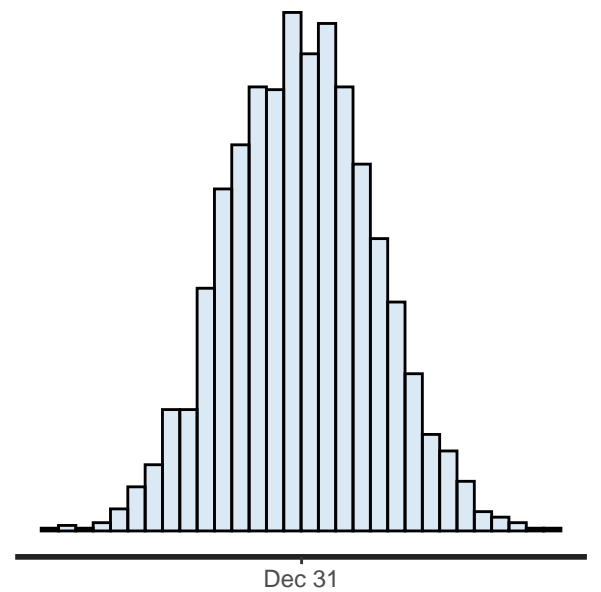
**t\_inter[4]**

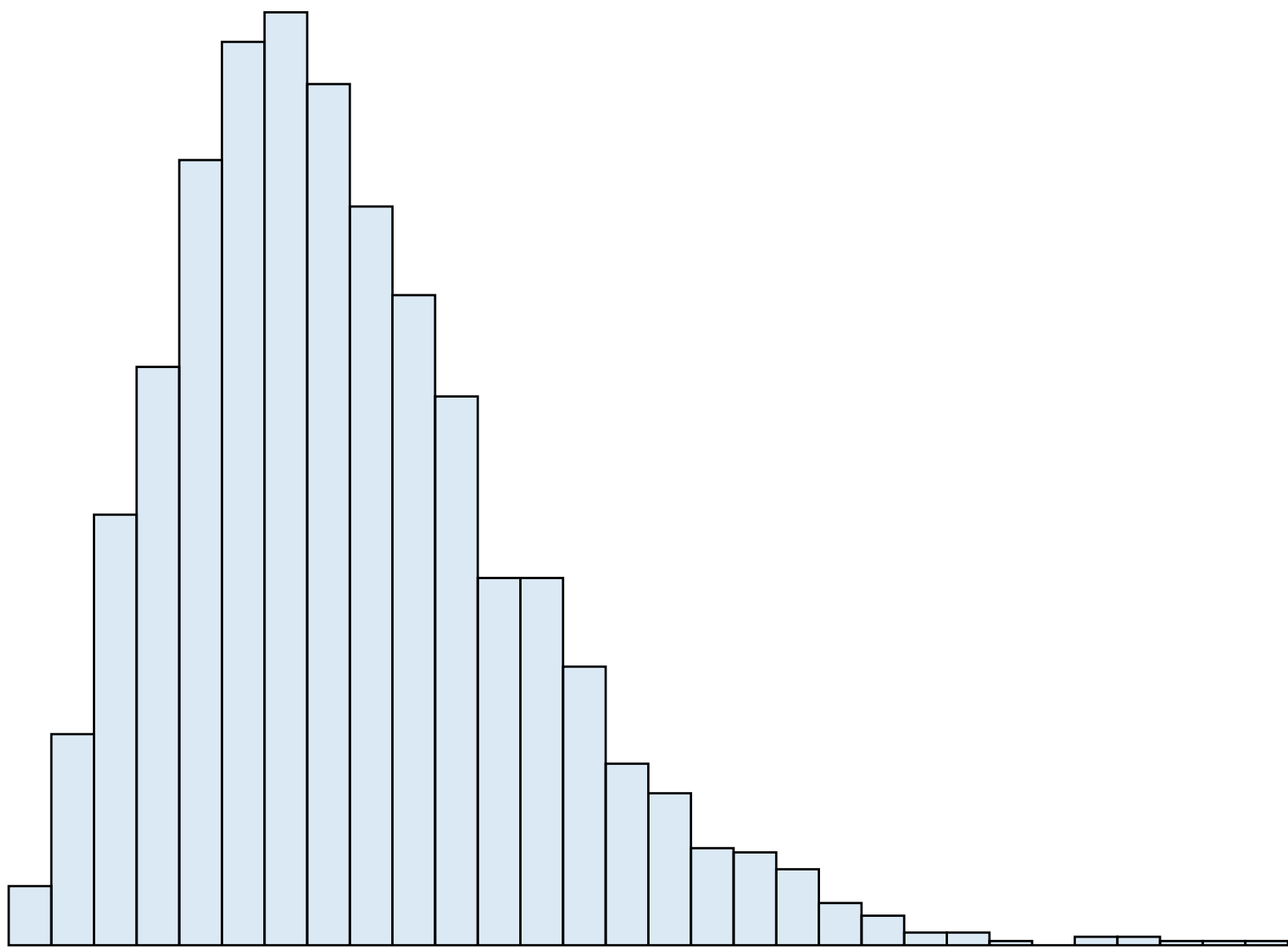


**t\_inter[5]**



**t\_inter[6]**





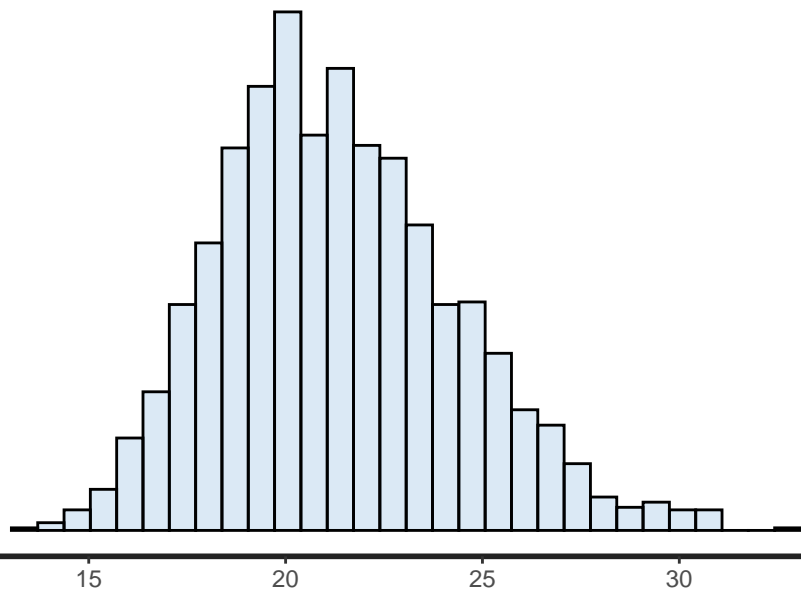
0

10

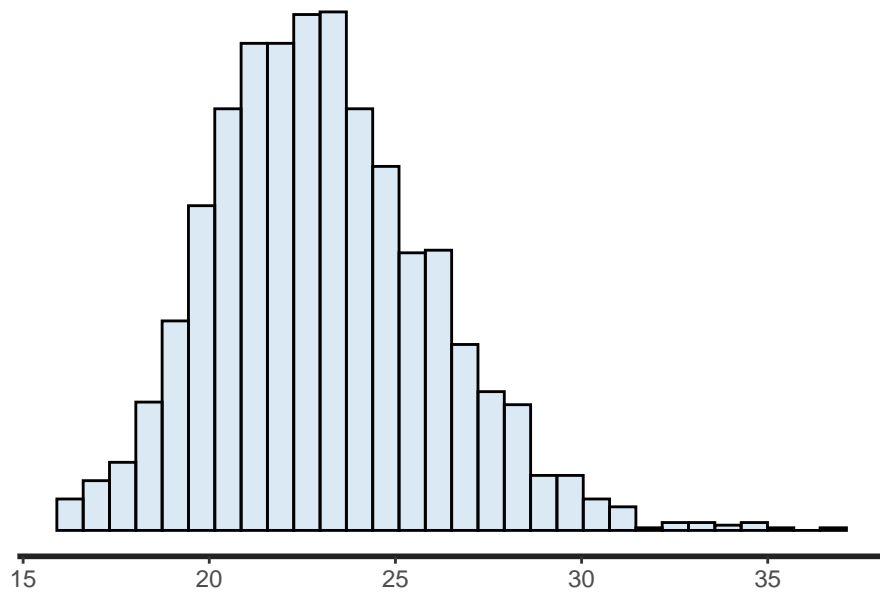
ini\_exposed

20

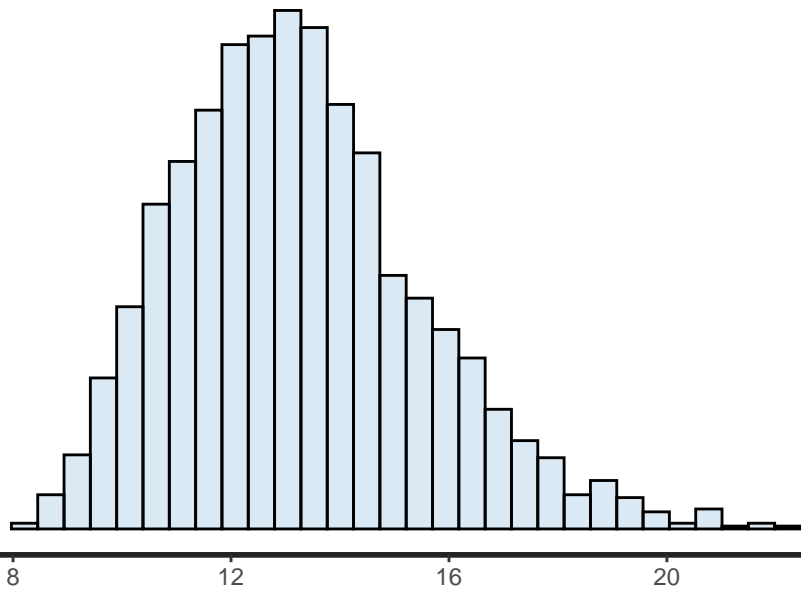
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

