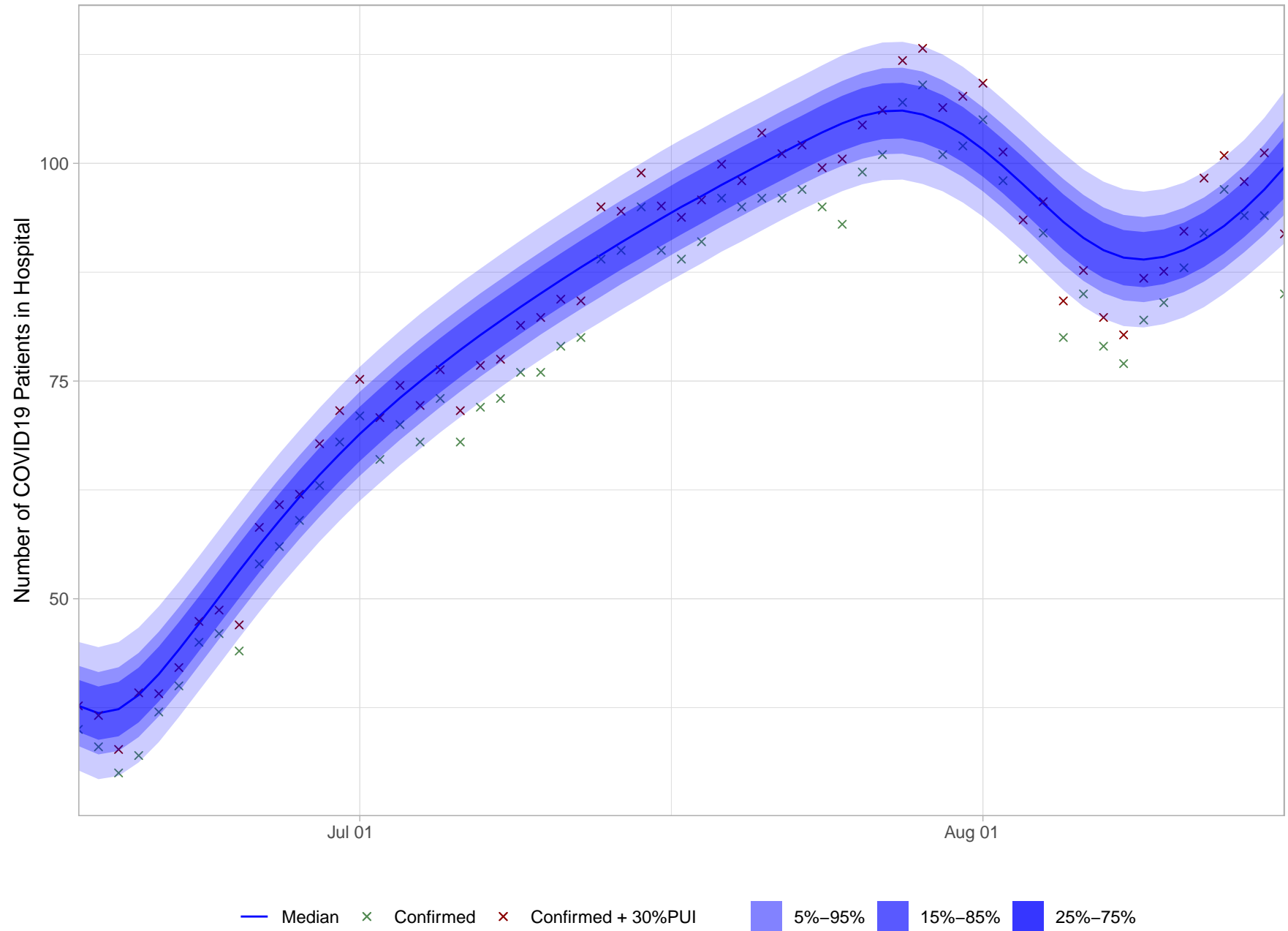
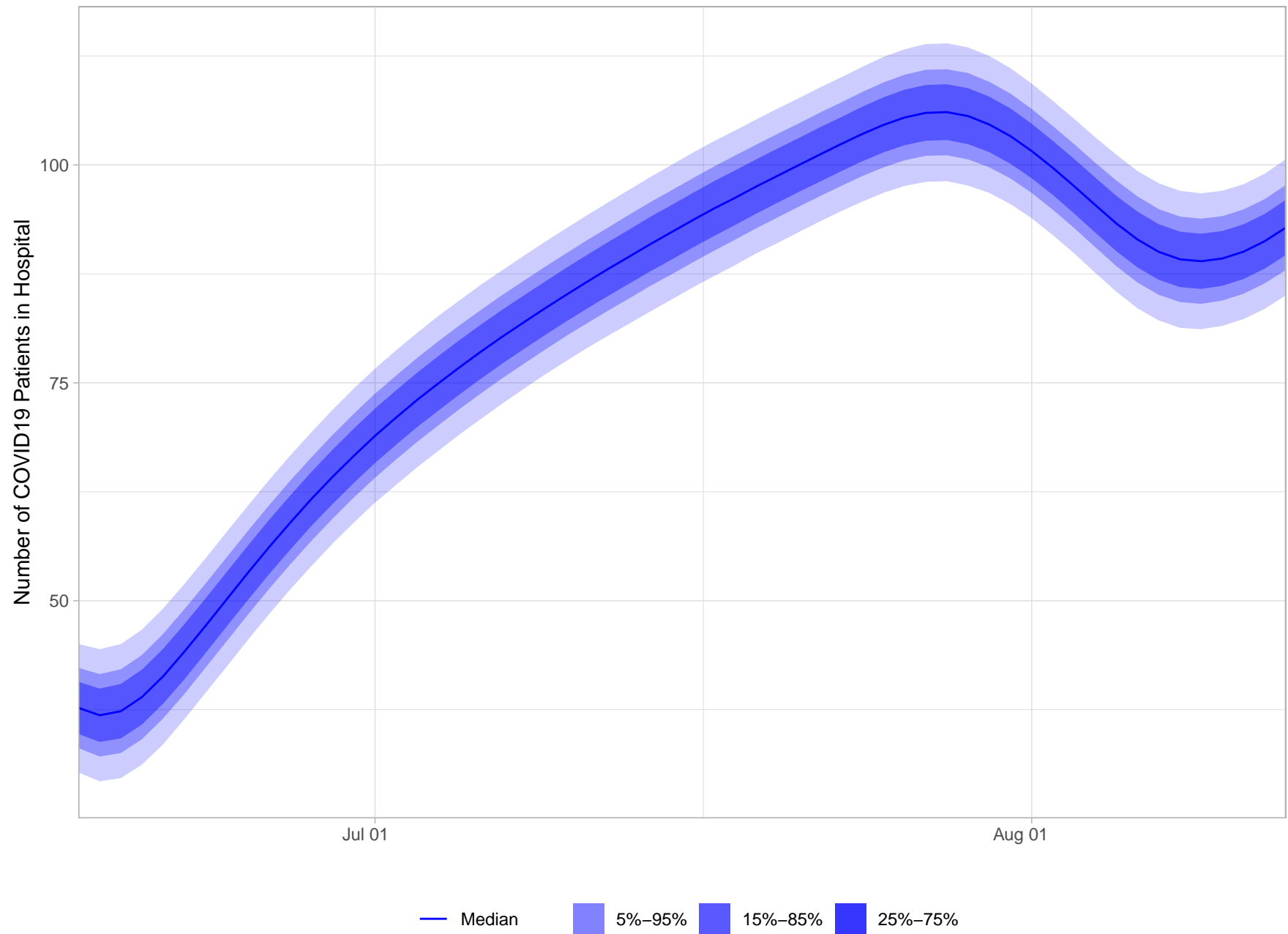


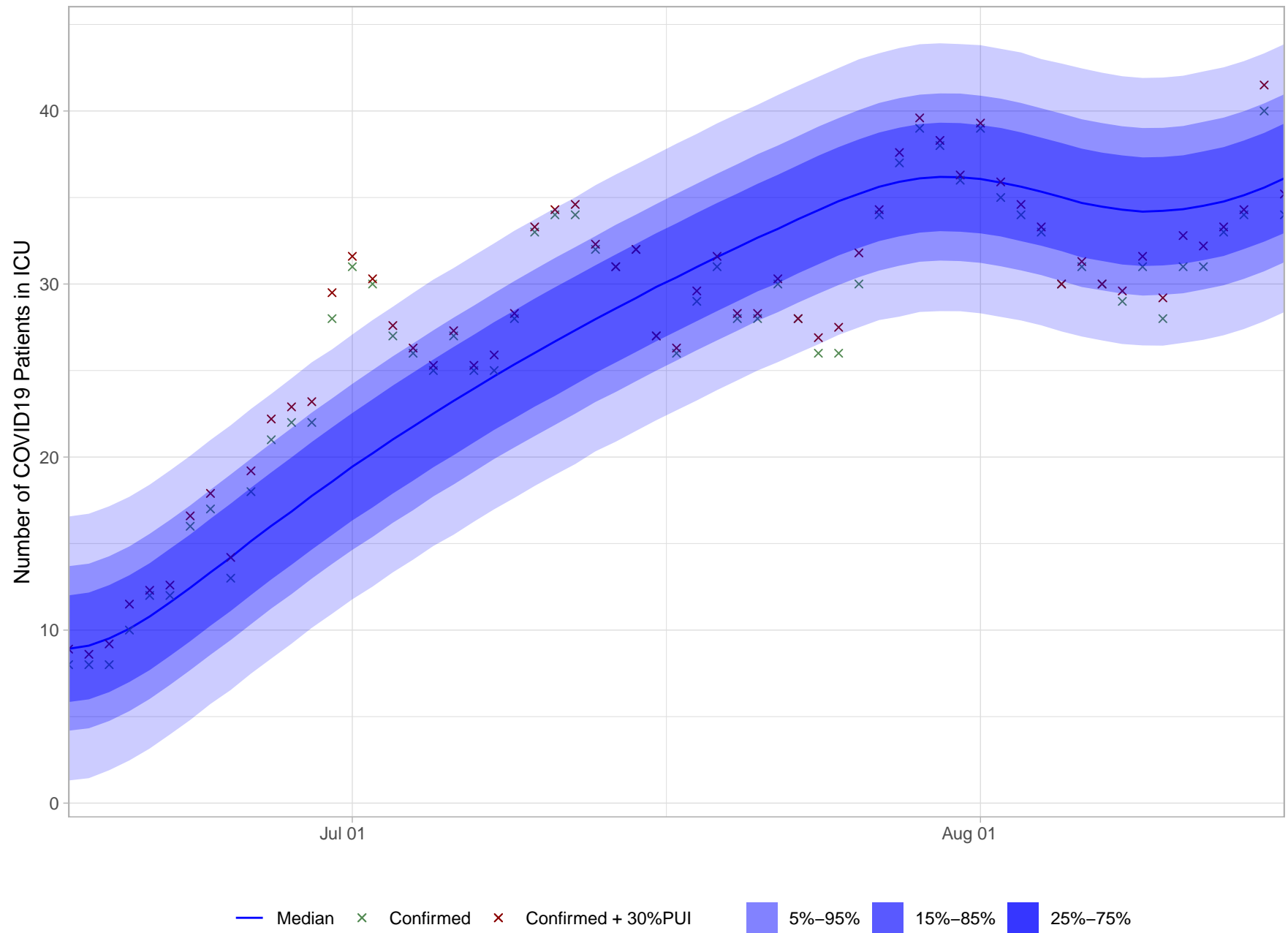
# Short Term Hospitalization Projection



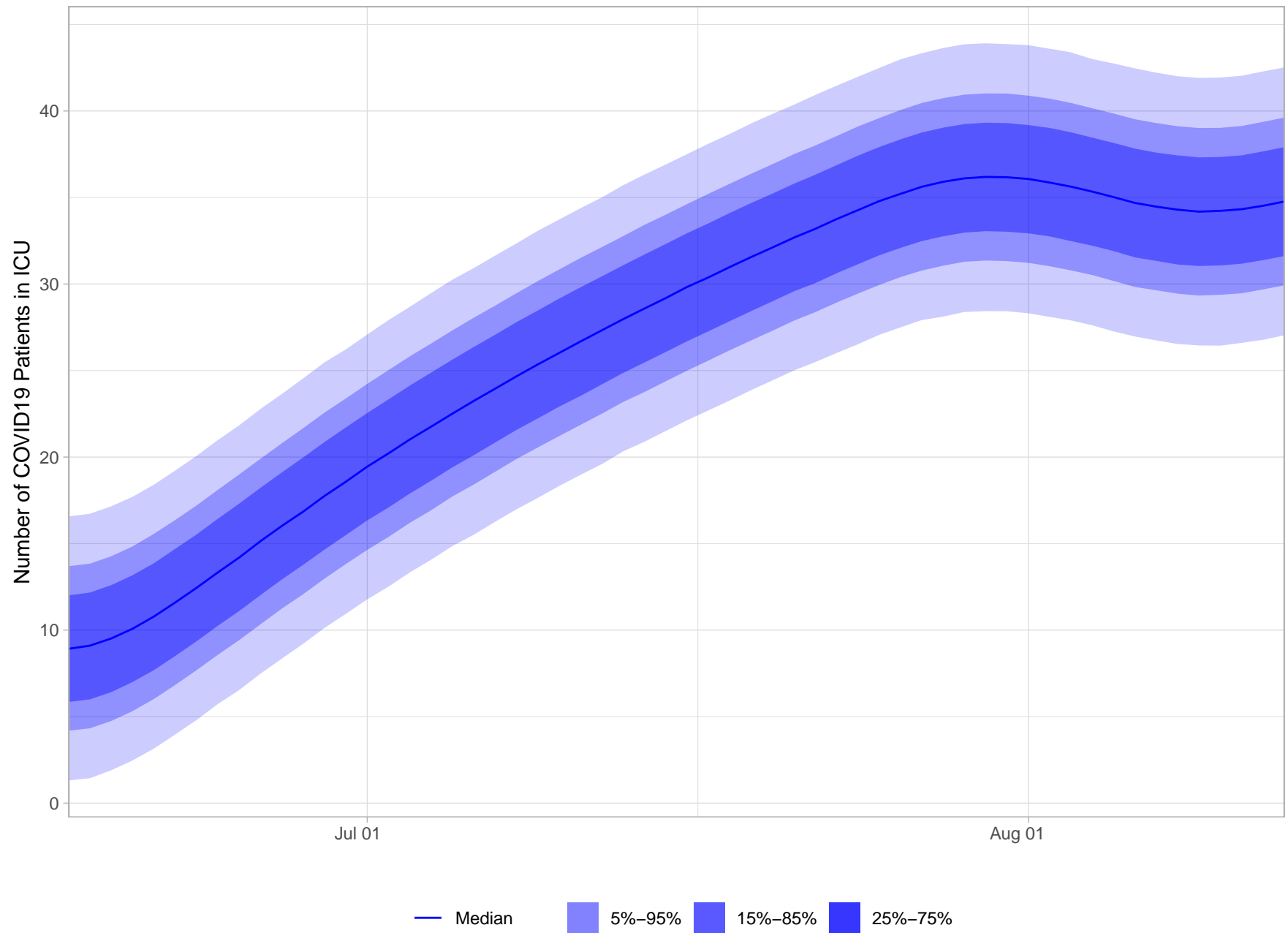
# Long Term Hospitalization Projection



# Short Term ICU Projection



# Long Term ICU Projection



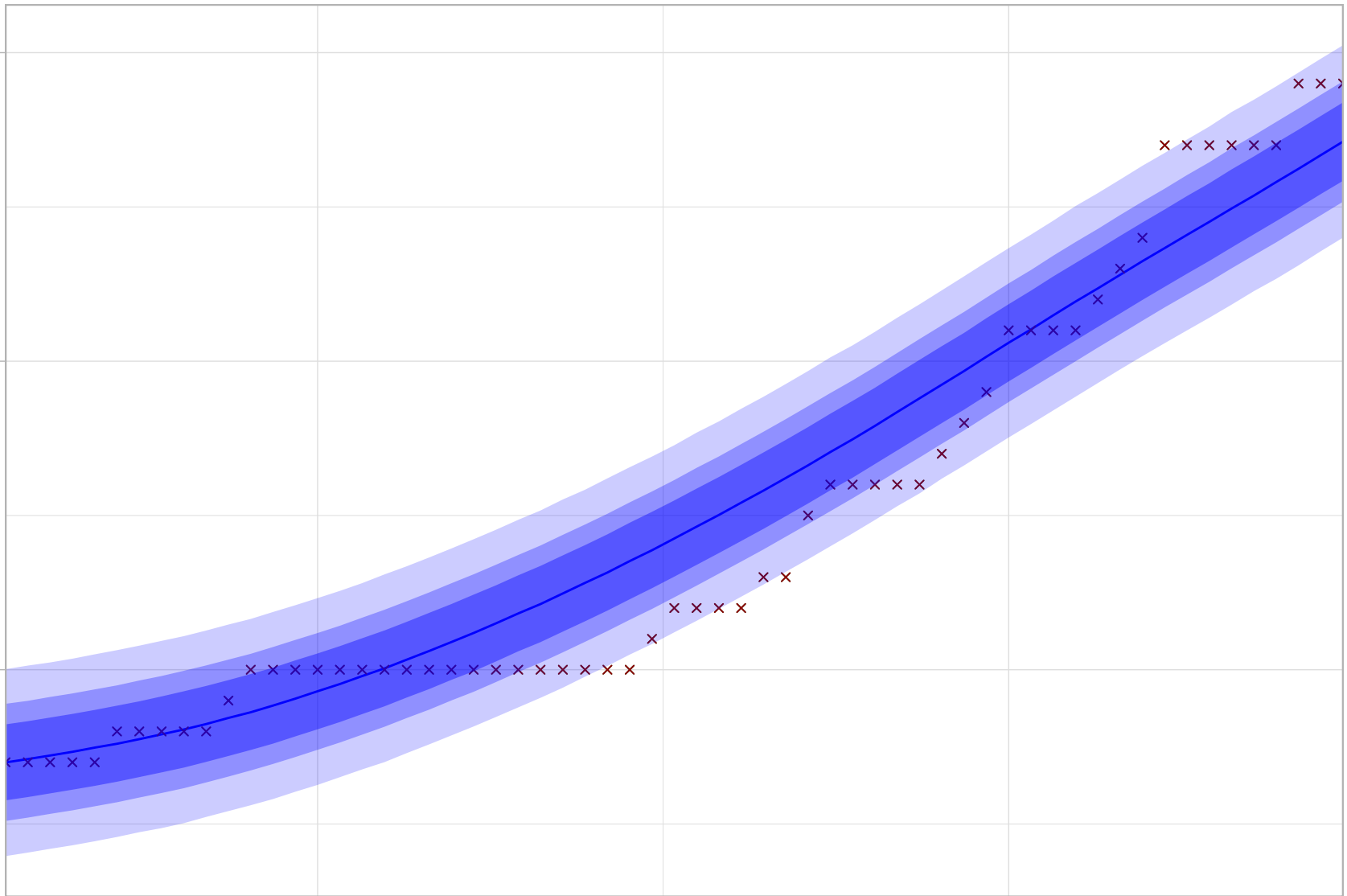
# Short Term Death Projection

Number of COVID19 Deaths

Jul 01

Aug 01

— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%



# Long Term Death Projection

Number of COVID19 Deaths

Jul 01

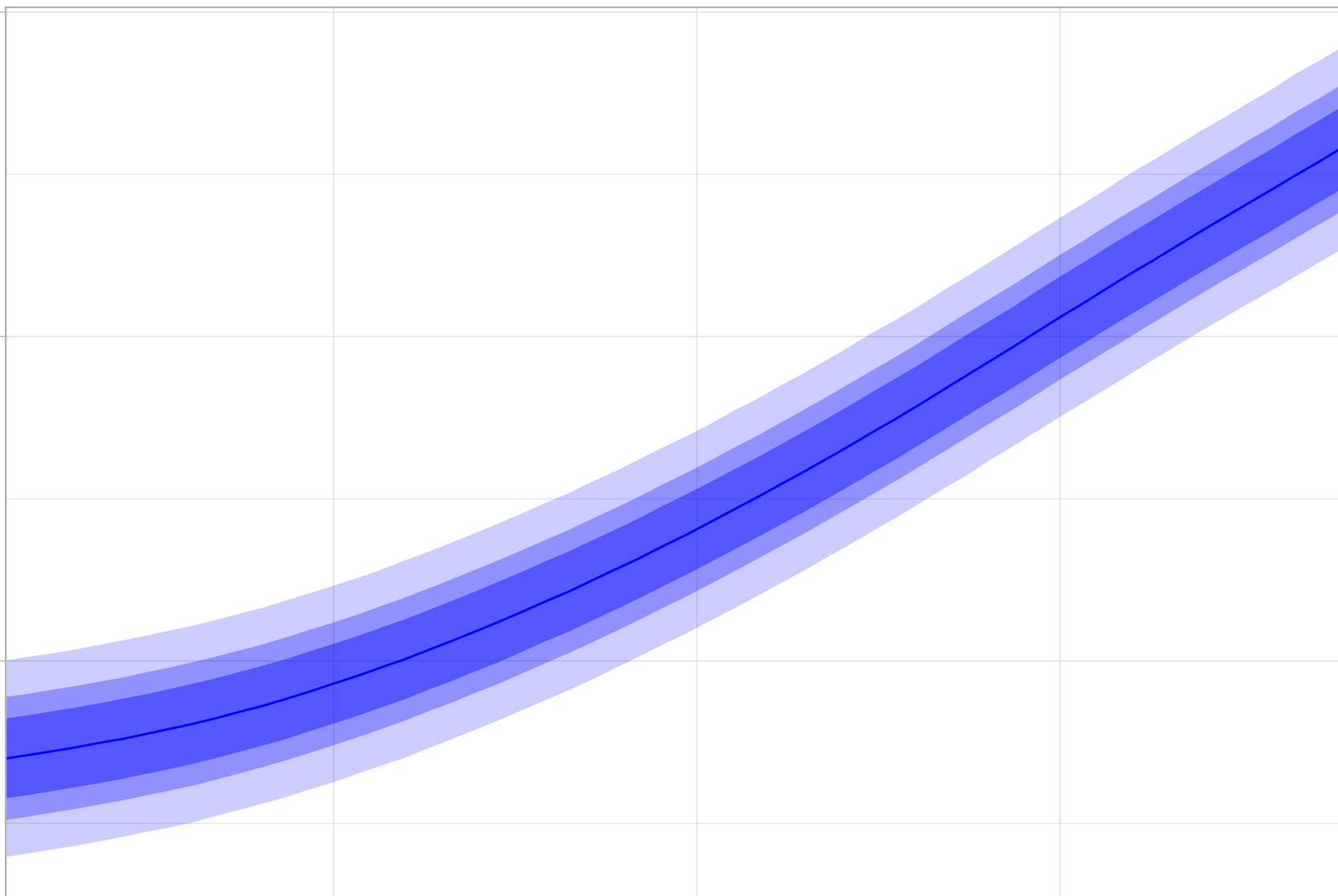
Aug 01

— Median

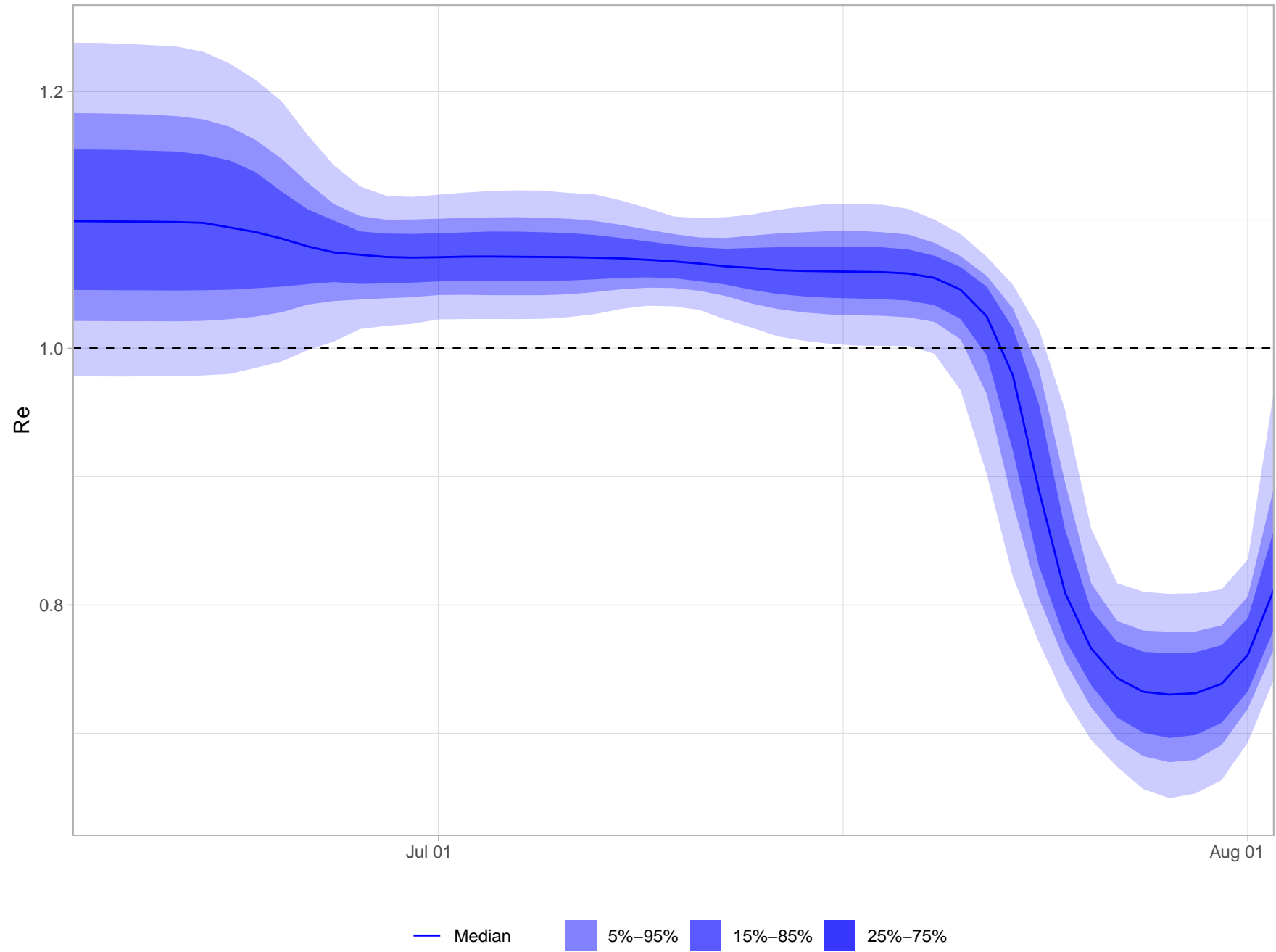
5%–95%

15%–85%

25%–75%

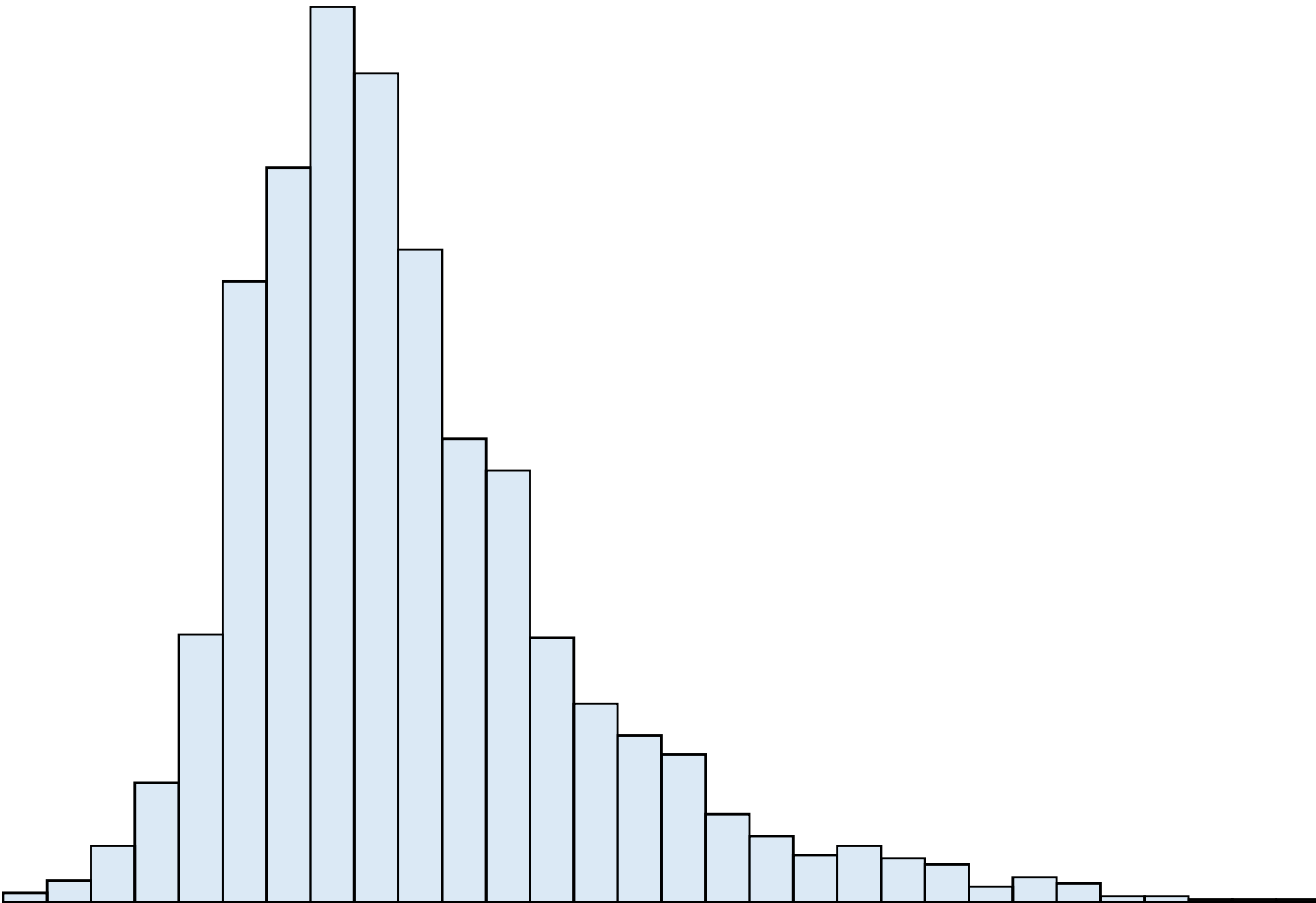


Effective Reproduction Number



# Rt as of 2020-08-02

5% 10% 25% 50% 75% 90% 95%  
0.74 0.76 0.78 0.81 0.86 0.92 0.97

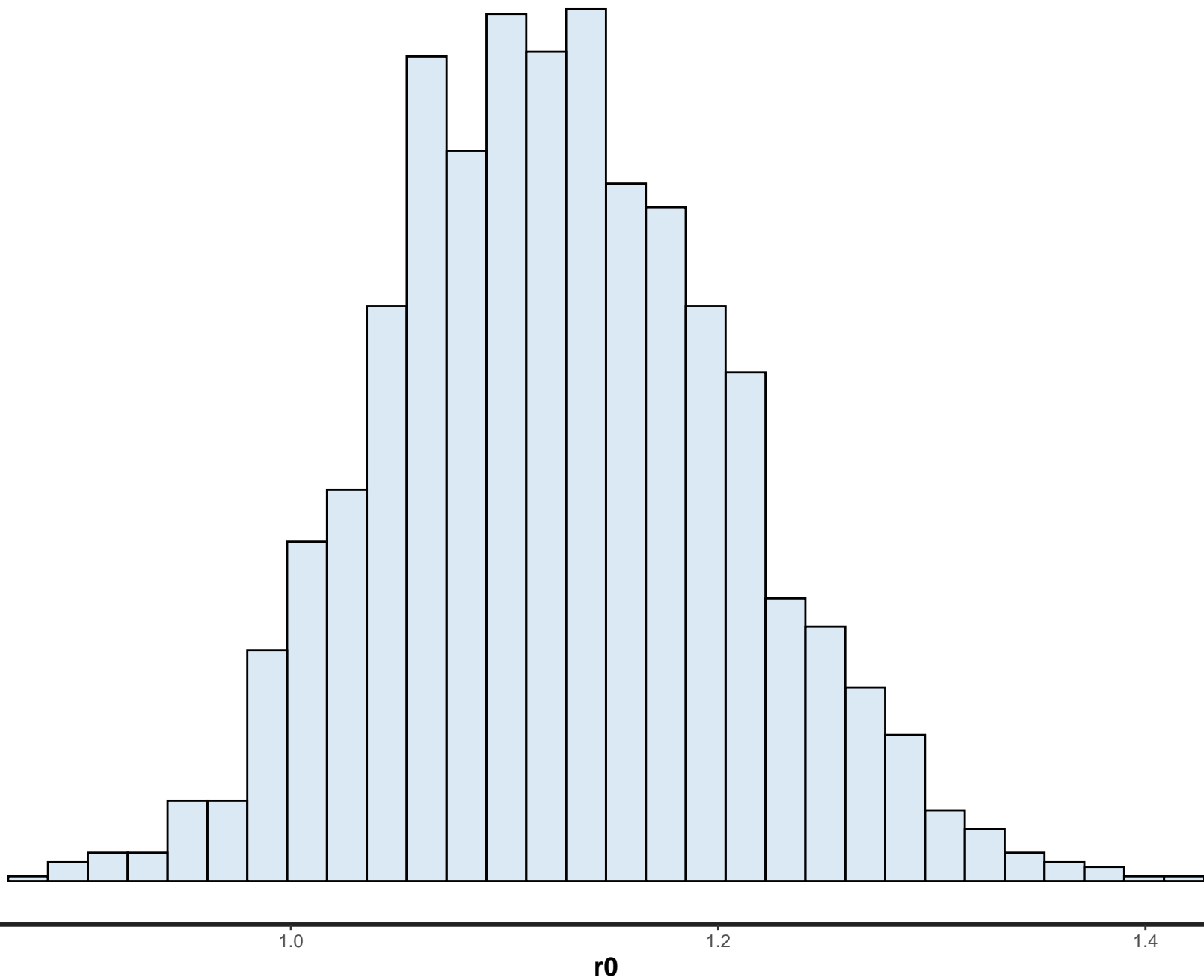


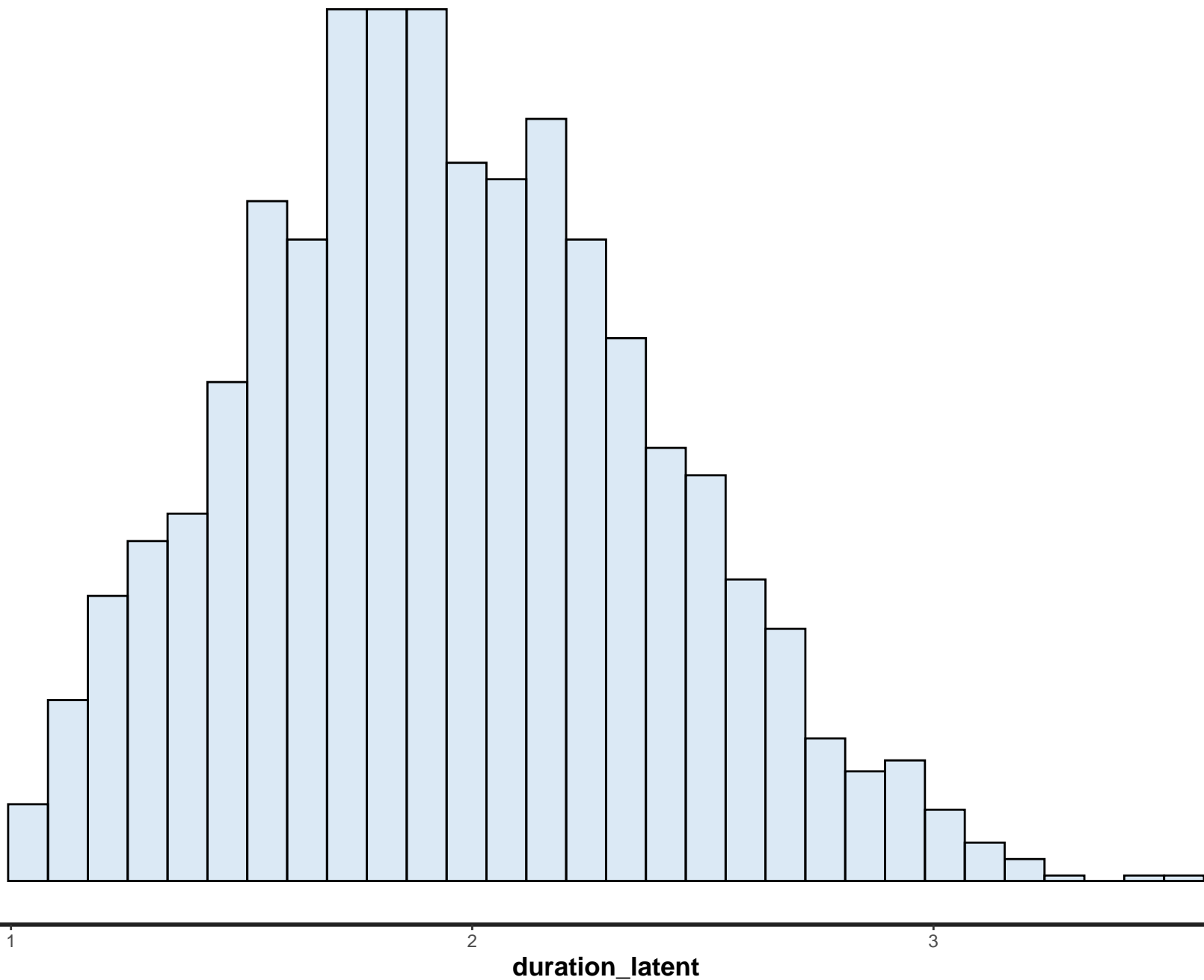
0.8

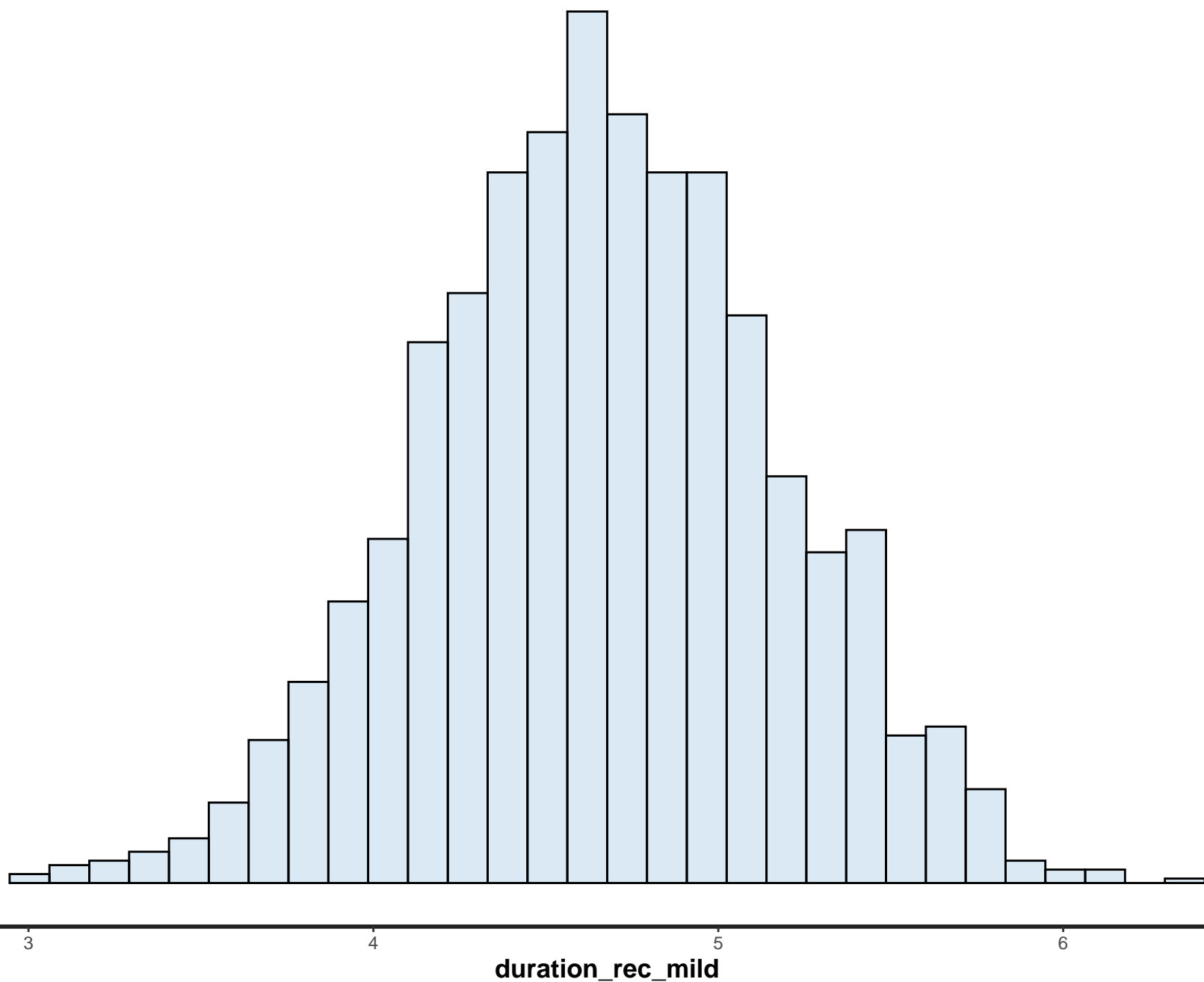
1.0

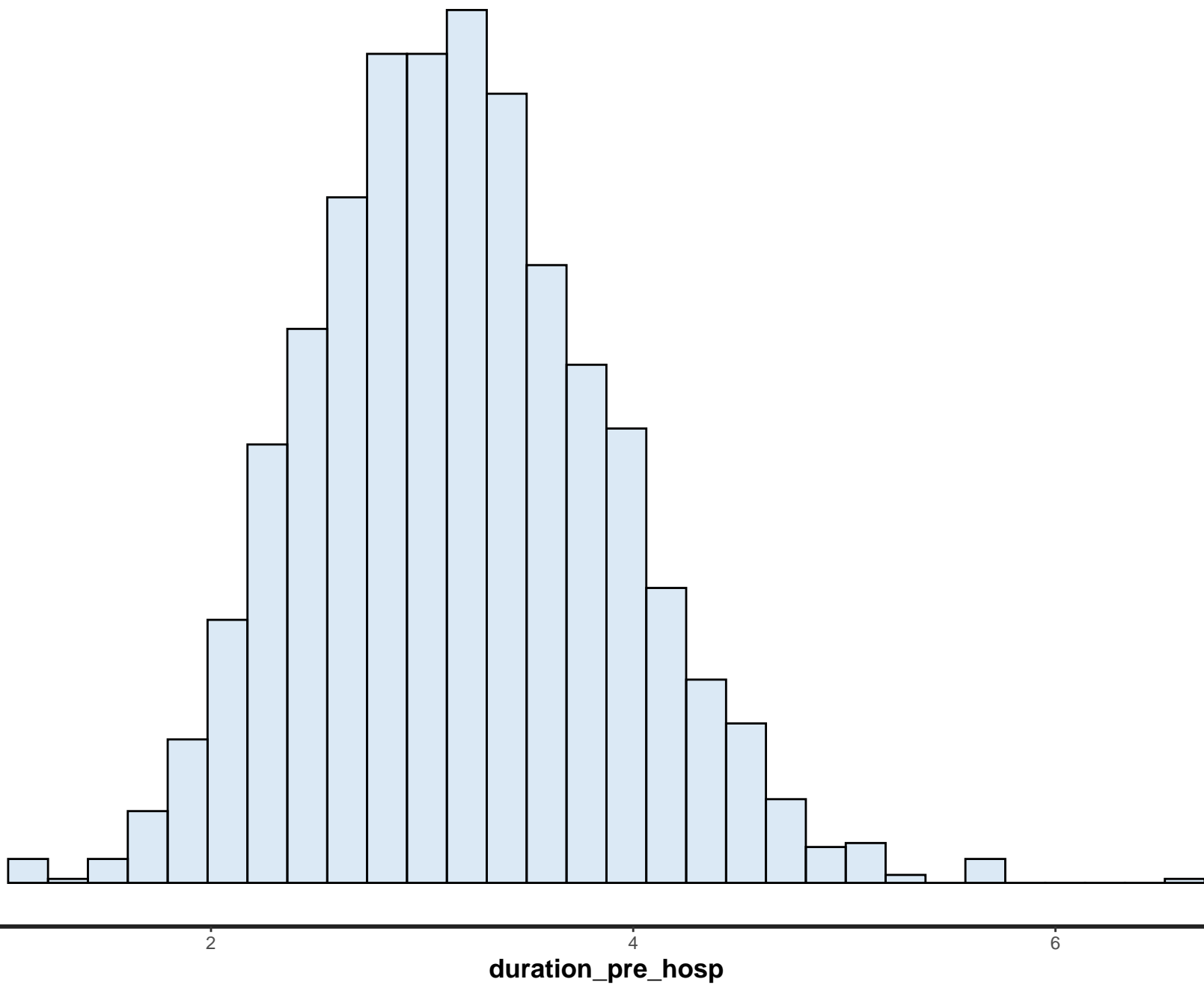
1.2

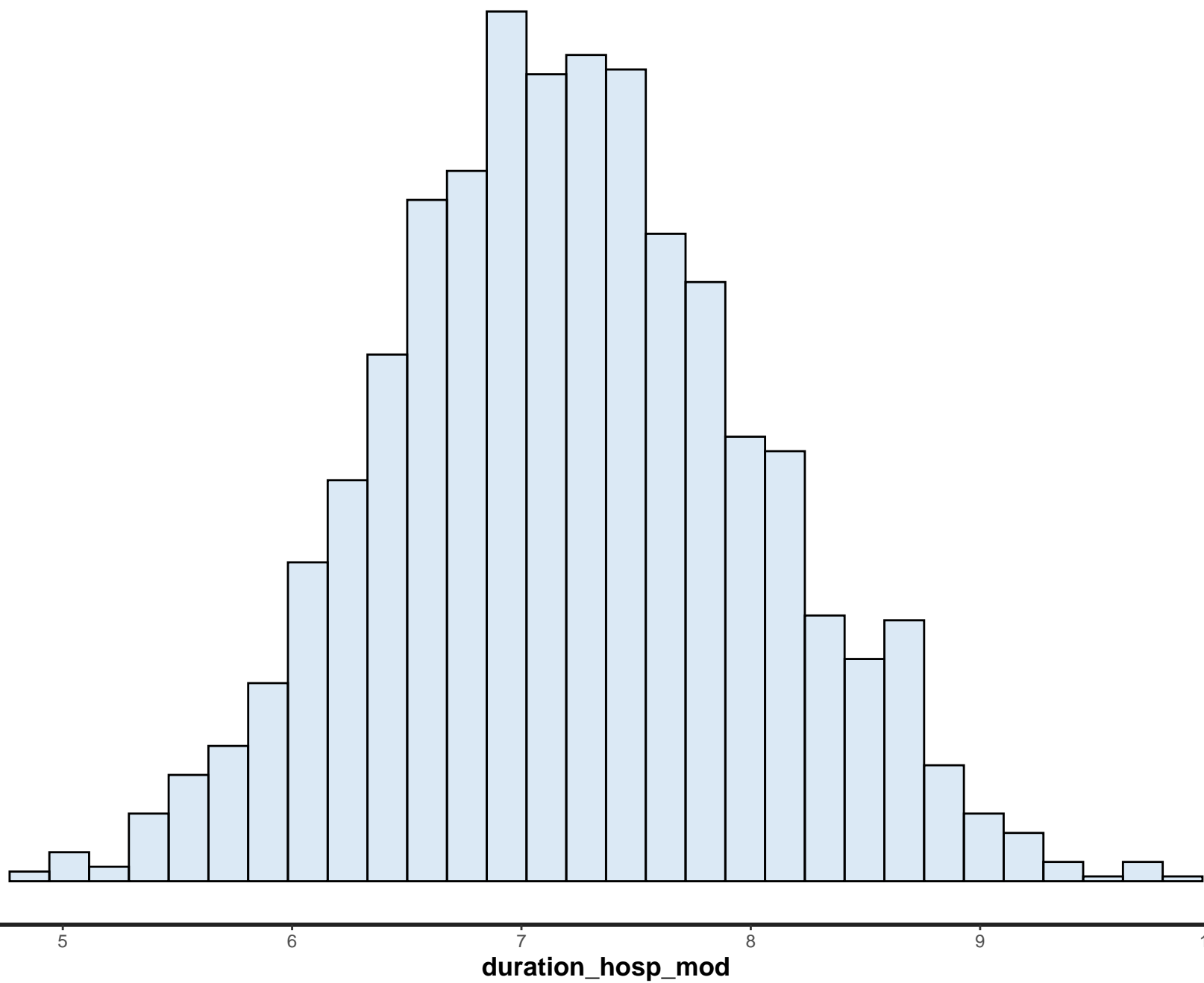


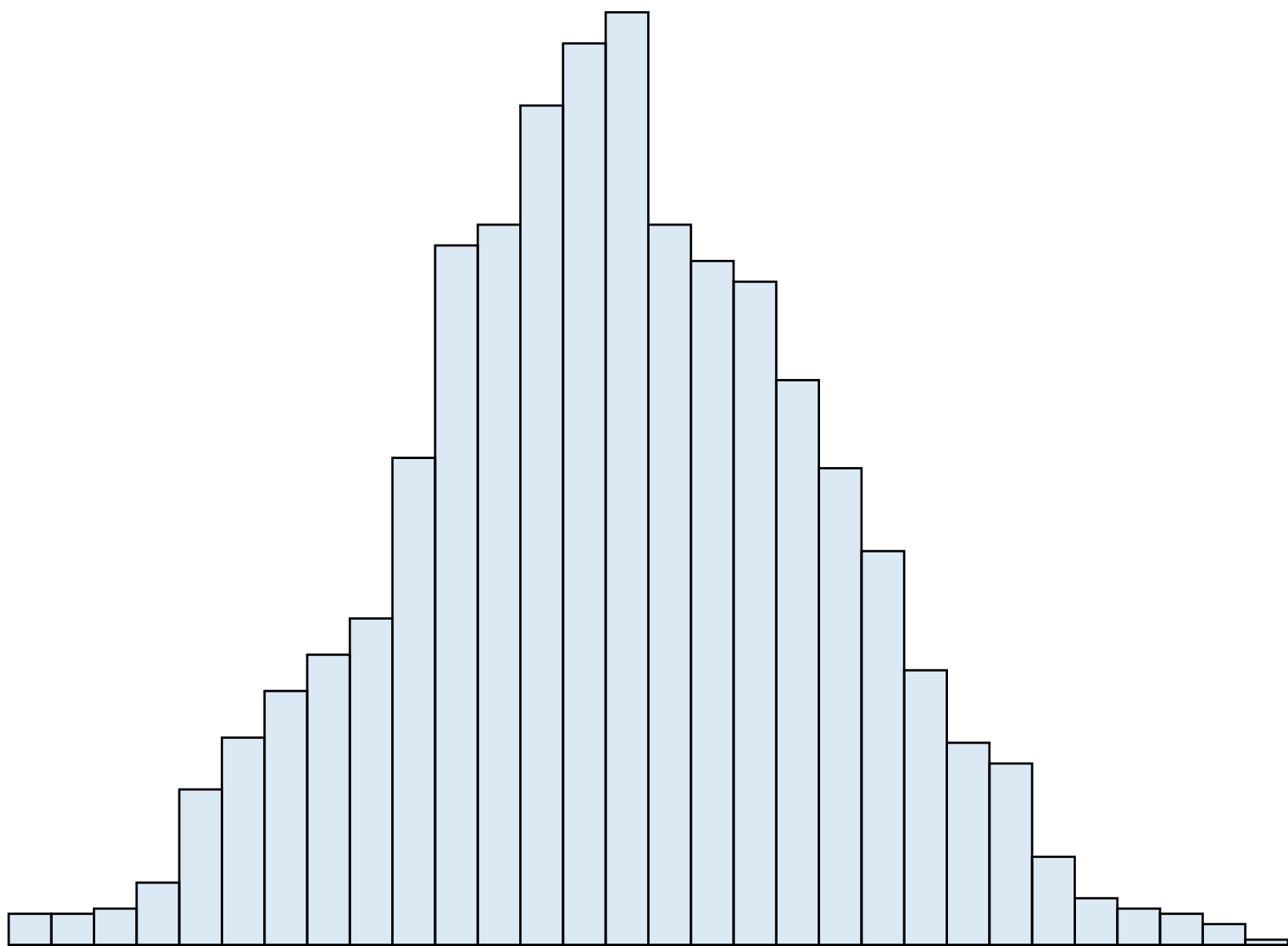












15

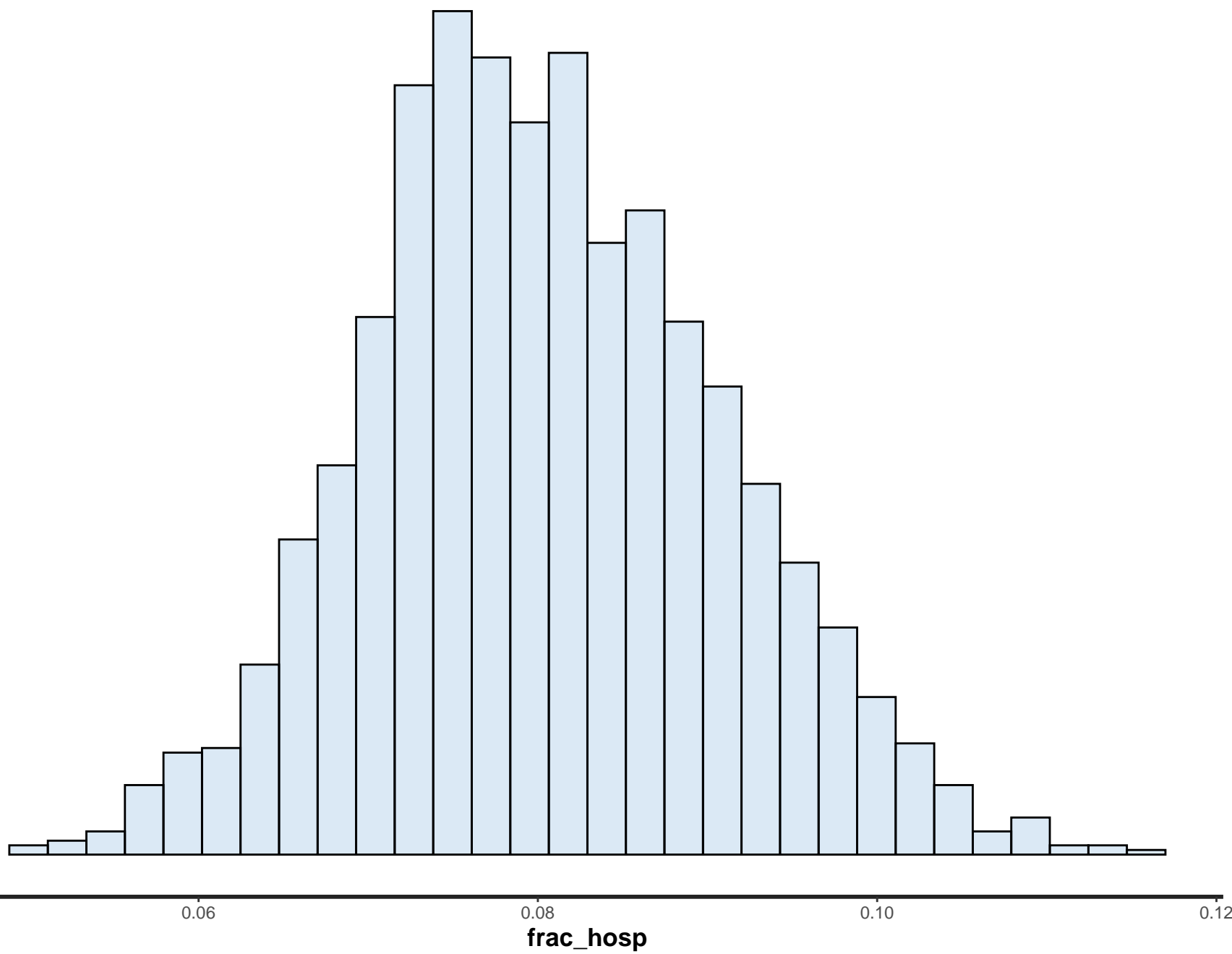
18

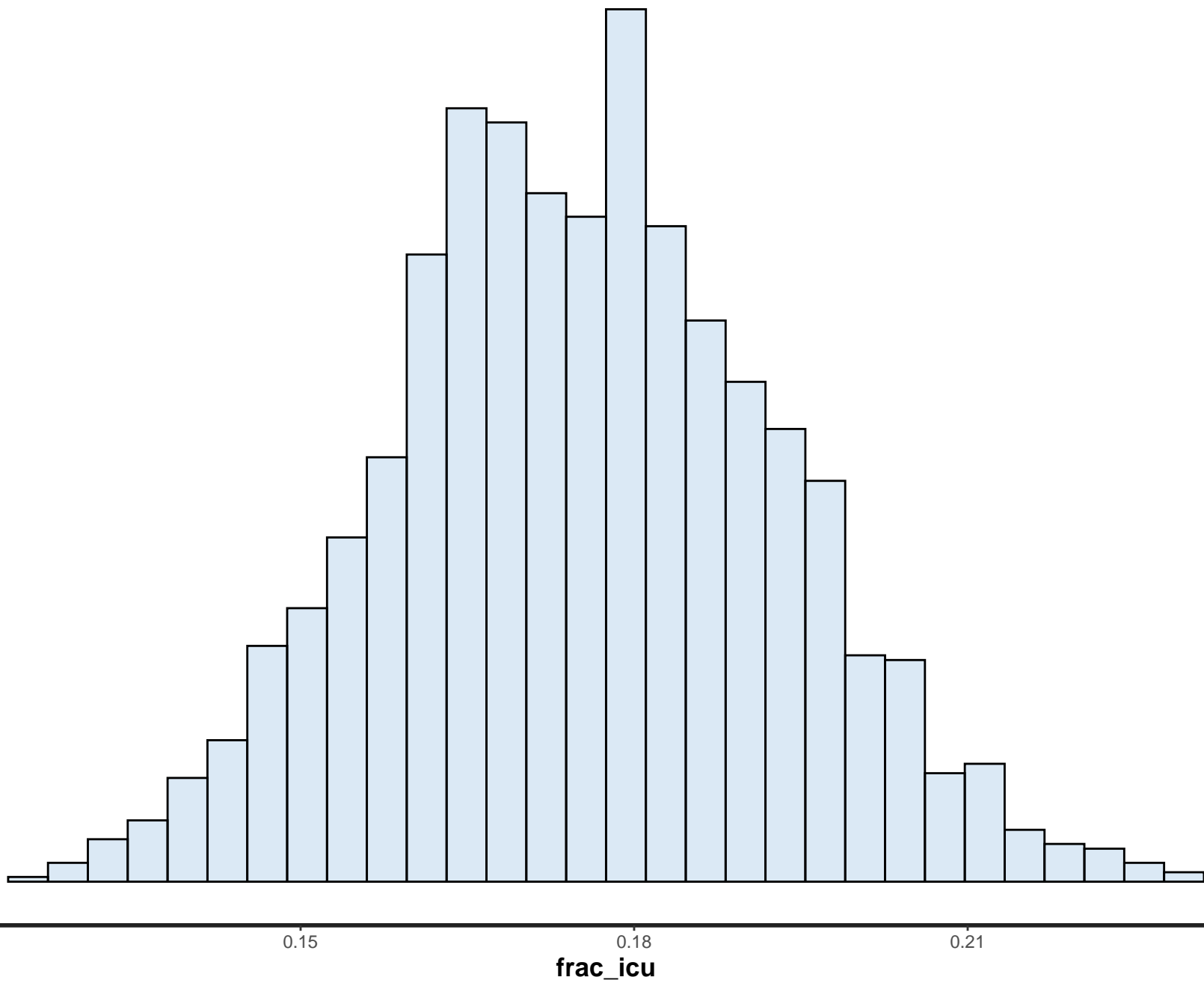
21

24

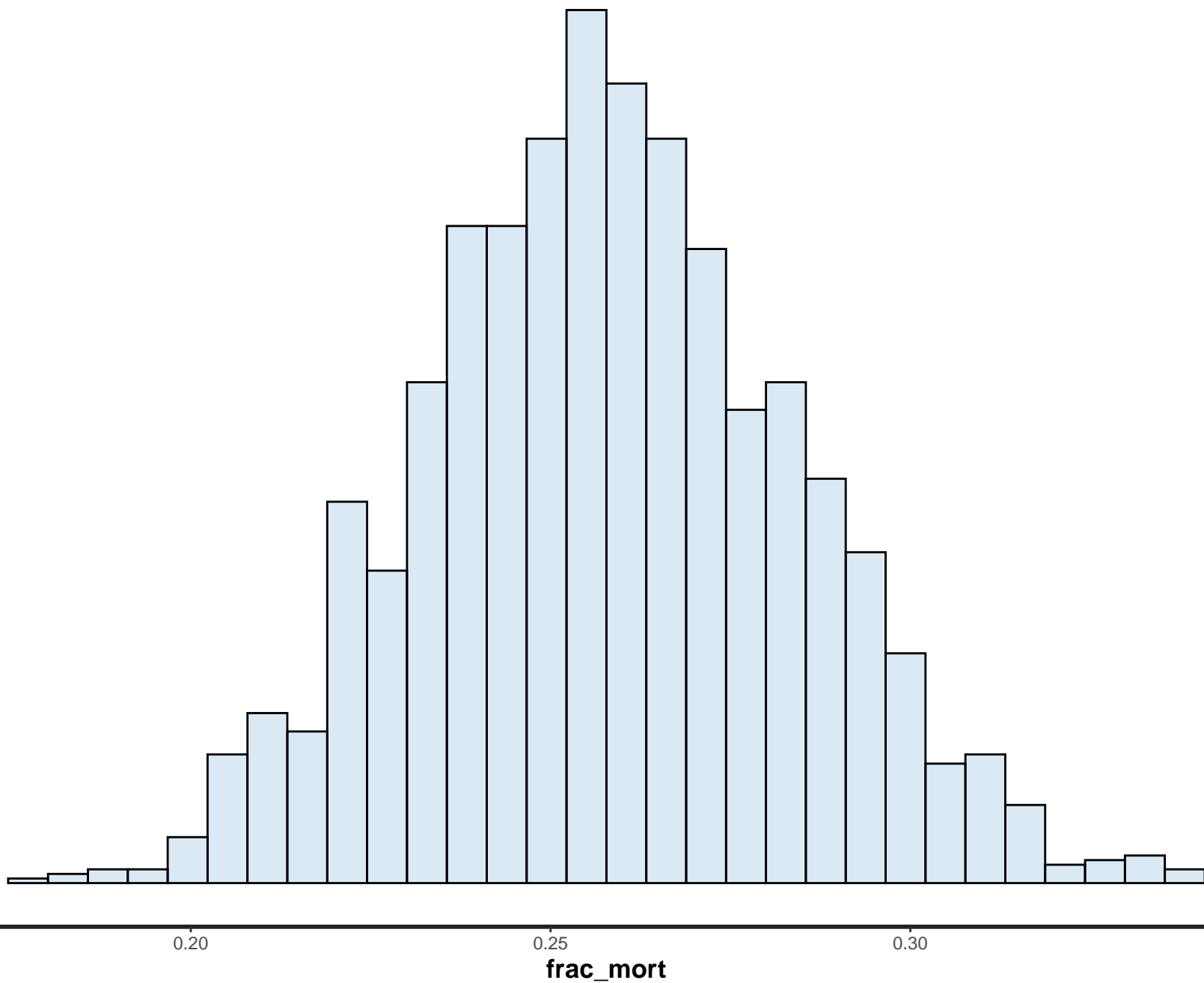
27

duration\_hosp\_icu

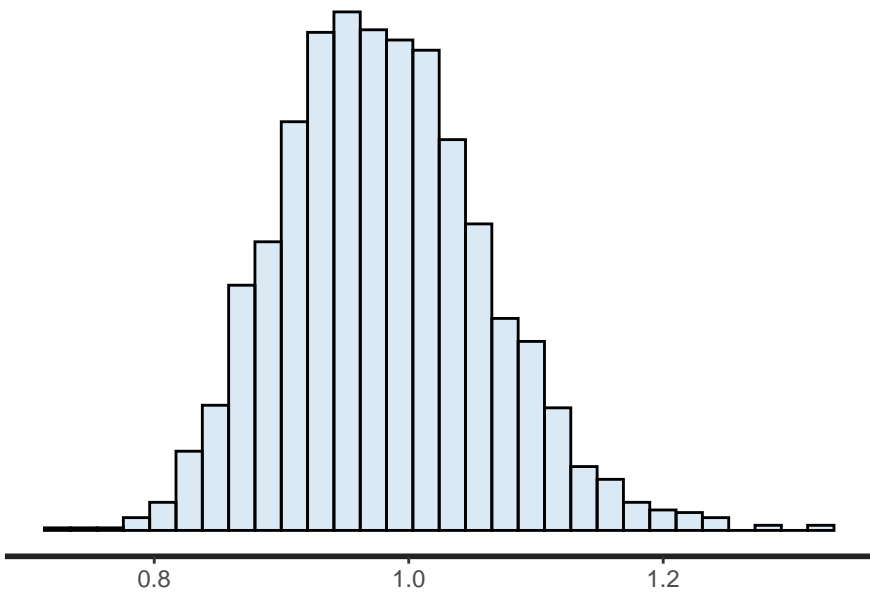




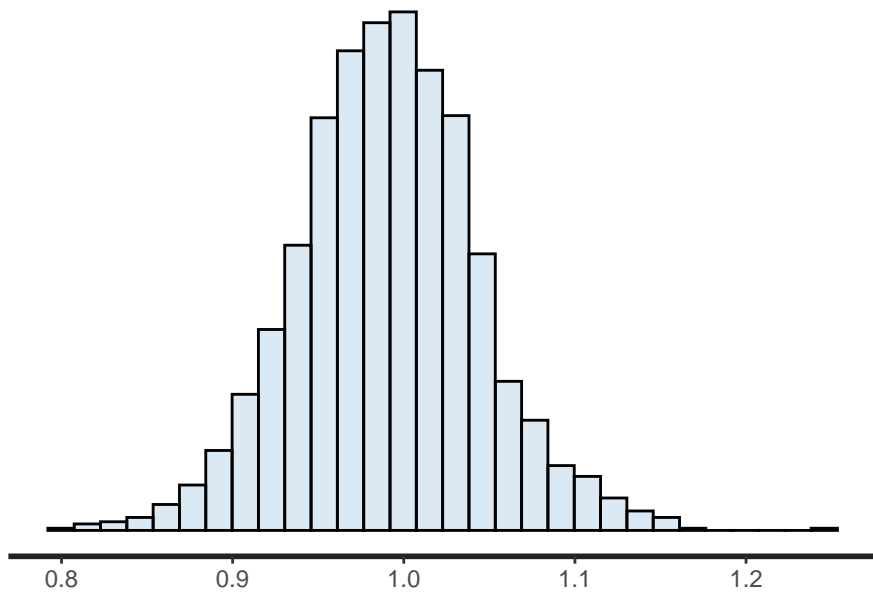




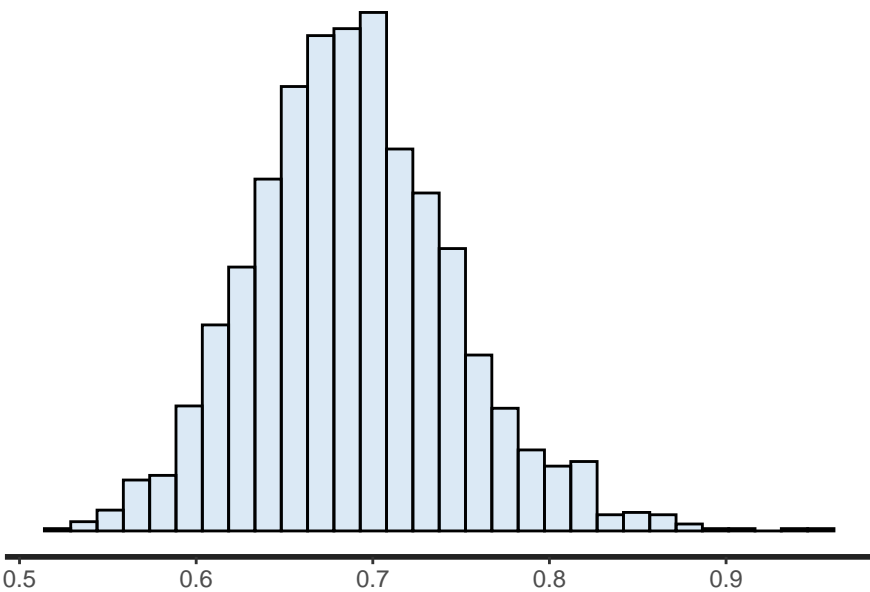
**beta\_multiplier[1]**



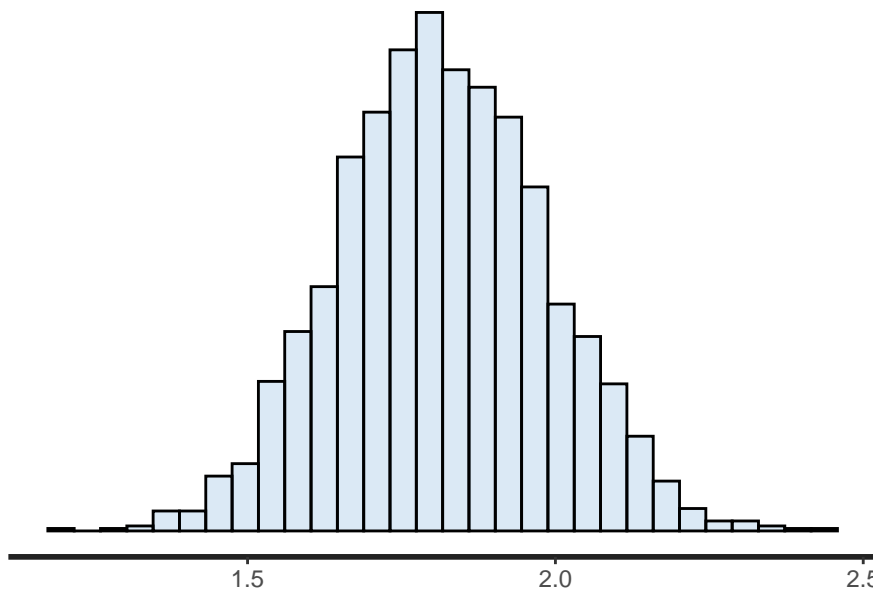
**beta\_multiplier[2]**



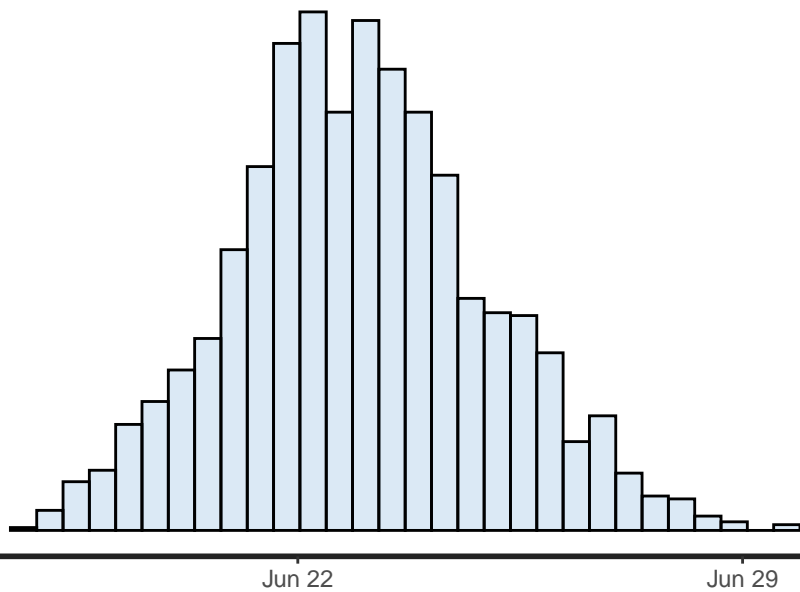
**beta\_multiplier[3]**



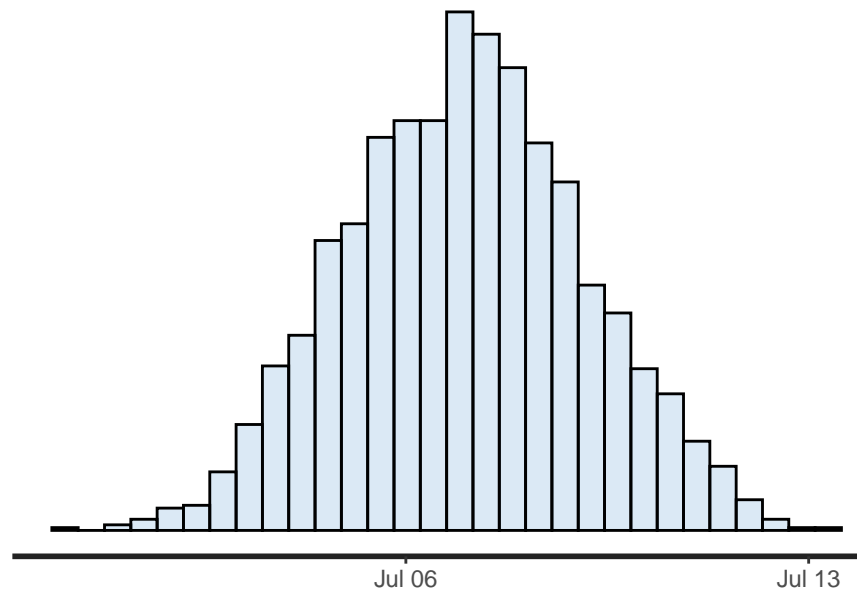
**beta\_multiplier[4]**



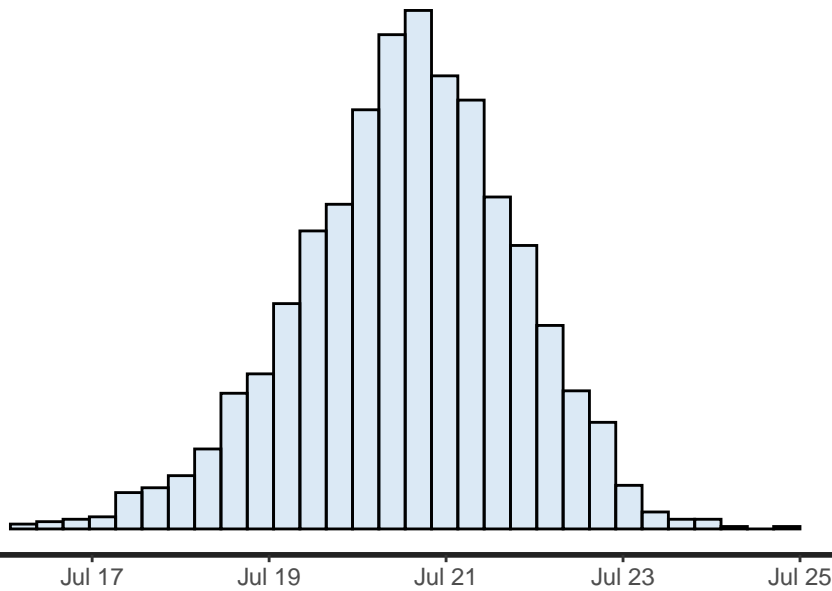
**t\_inter[1]**



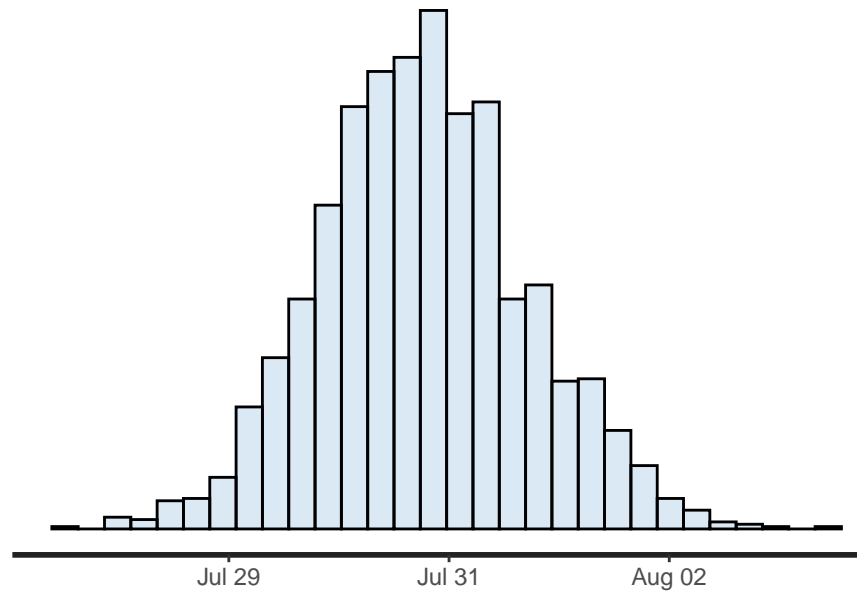
**t\_inter[2]**



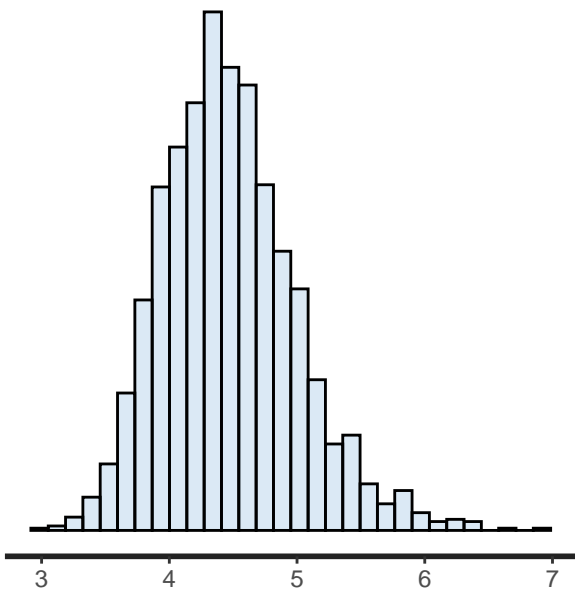
**t\_inter[3]**



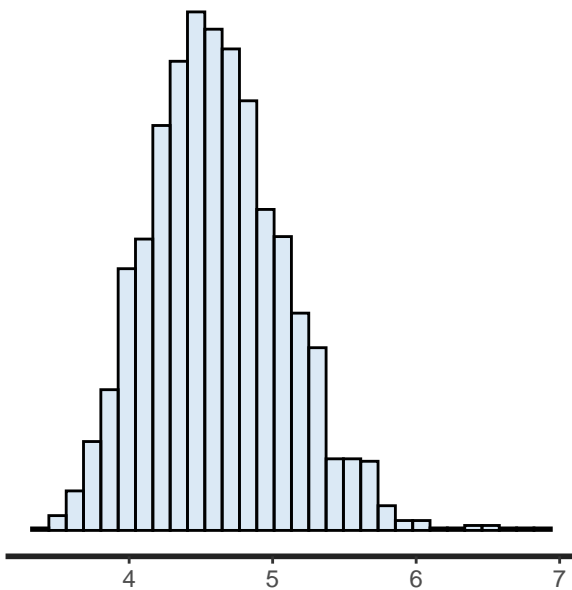
**t\_inter[4]**



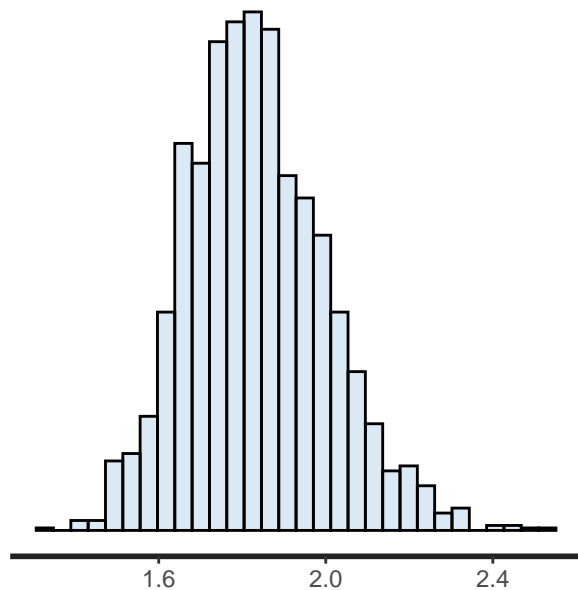
**sigma\_obs[1]**



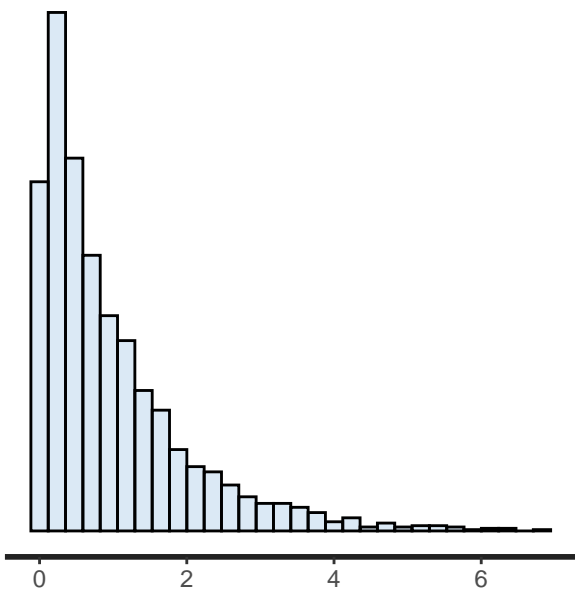
**sigma\_obs[2]**



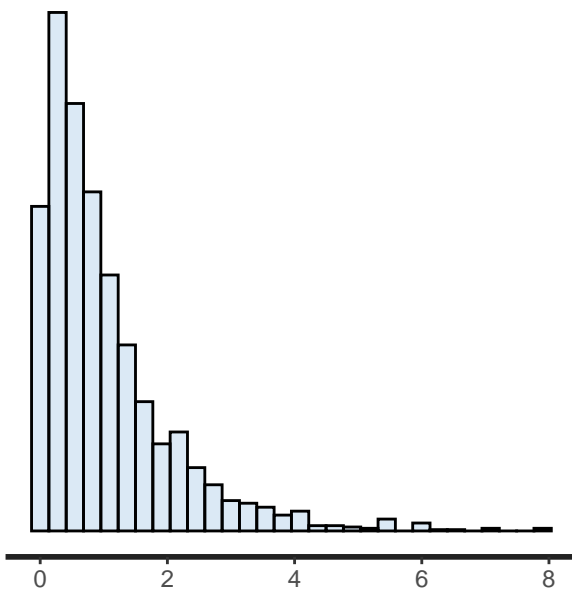
**sigma\_obs[3]**



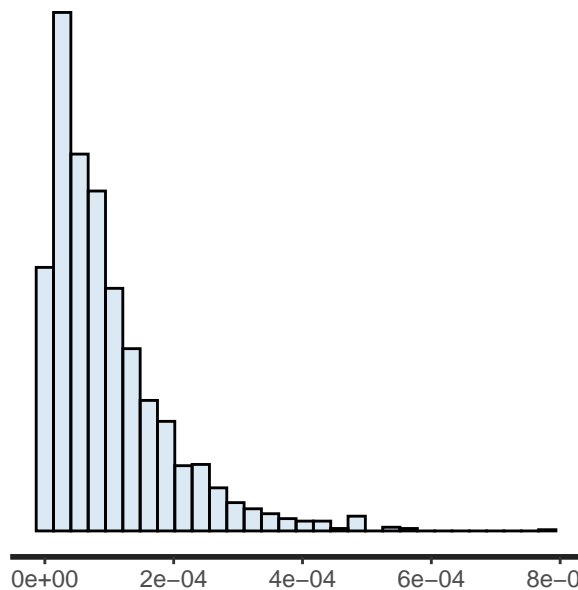
**sigma\_obs[4]**

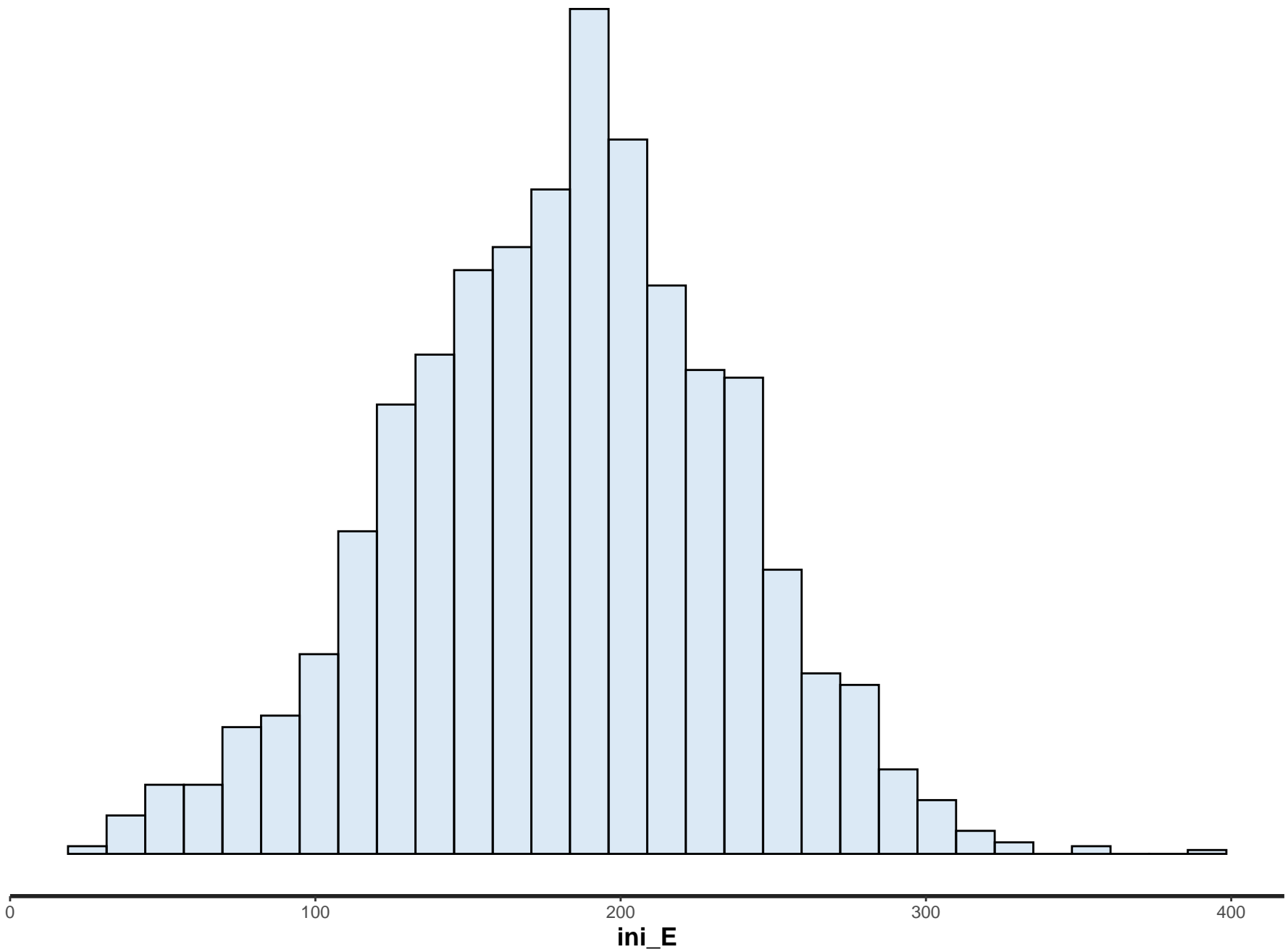


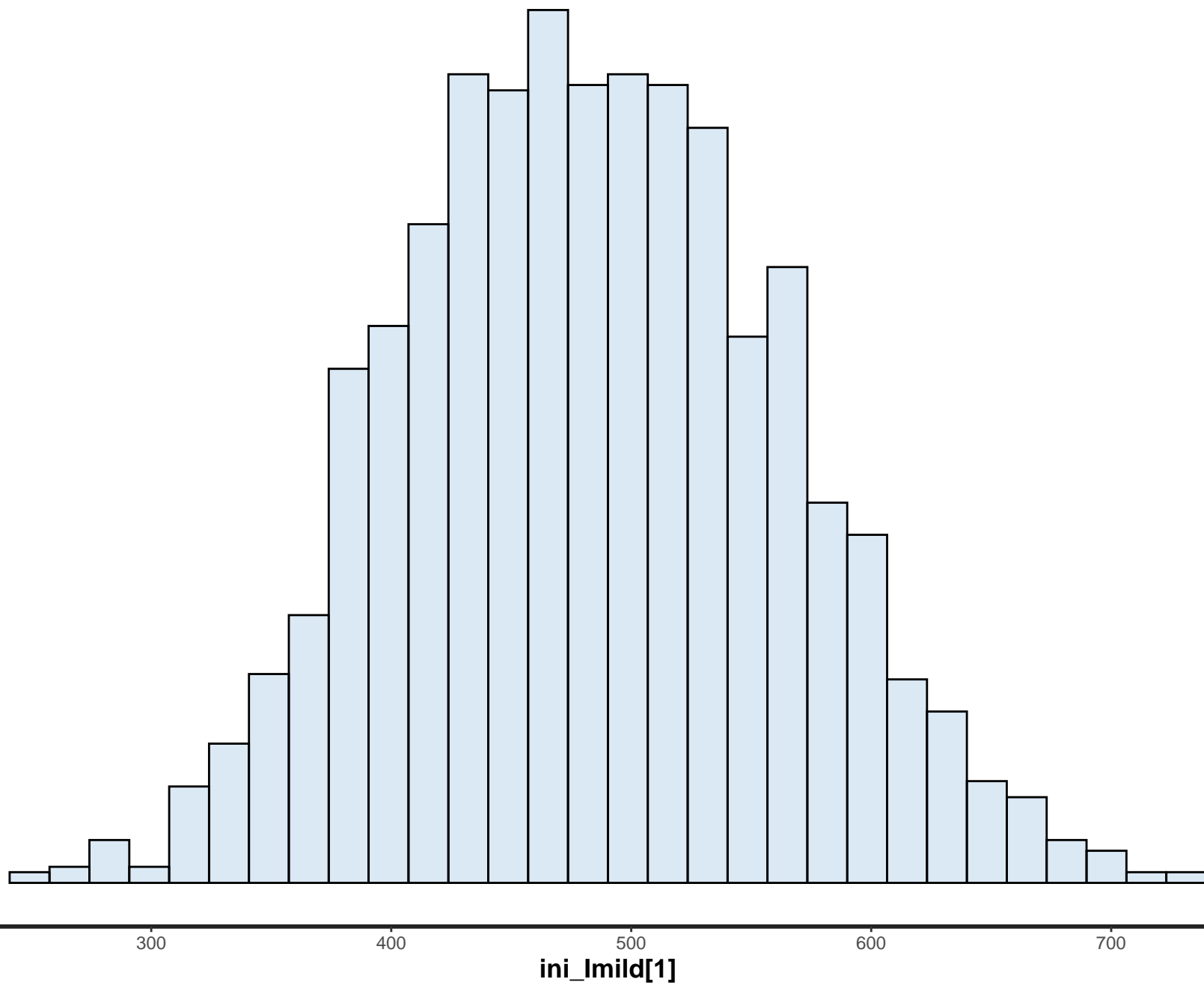
**sigma\_obs[5]**

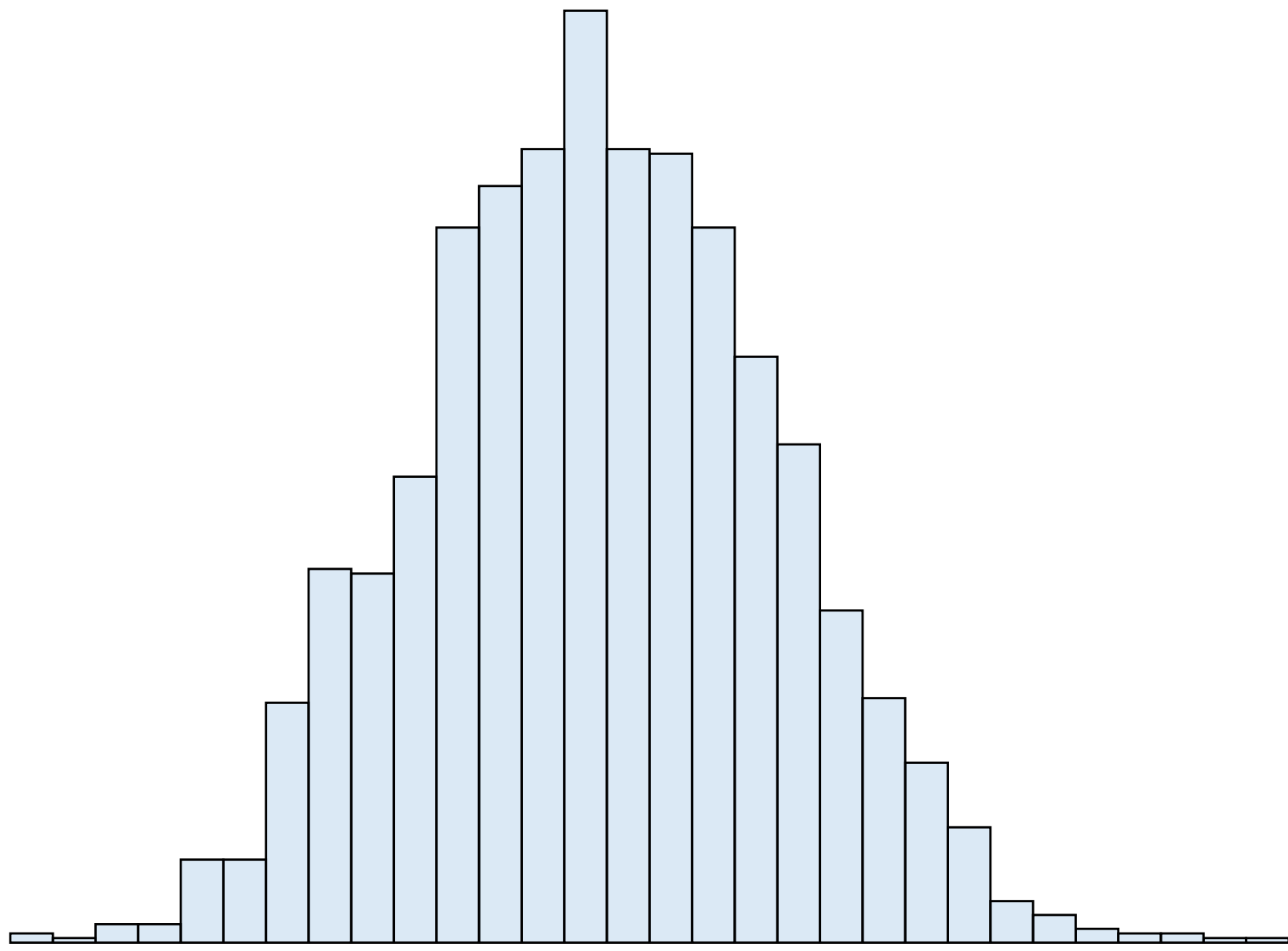


**sigma\_obs[6]**









0

5

10

15

20

25

`ini_lpreh[1]`

