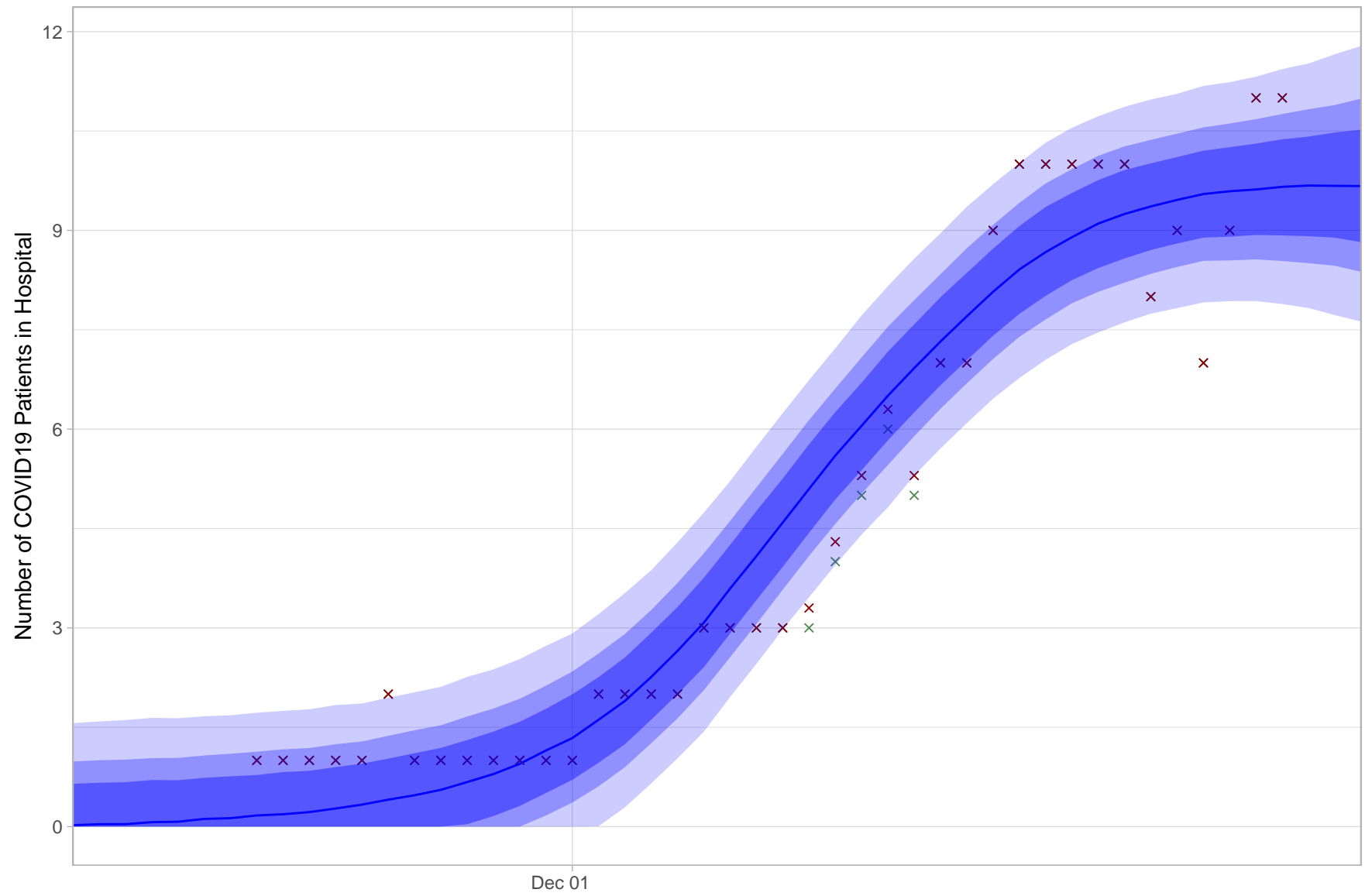
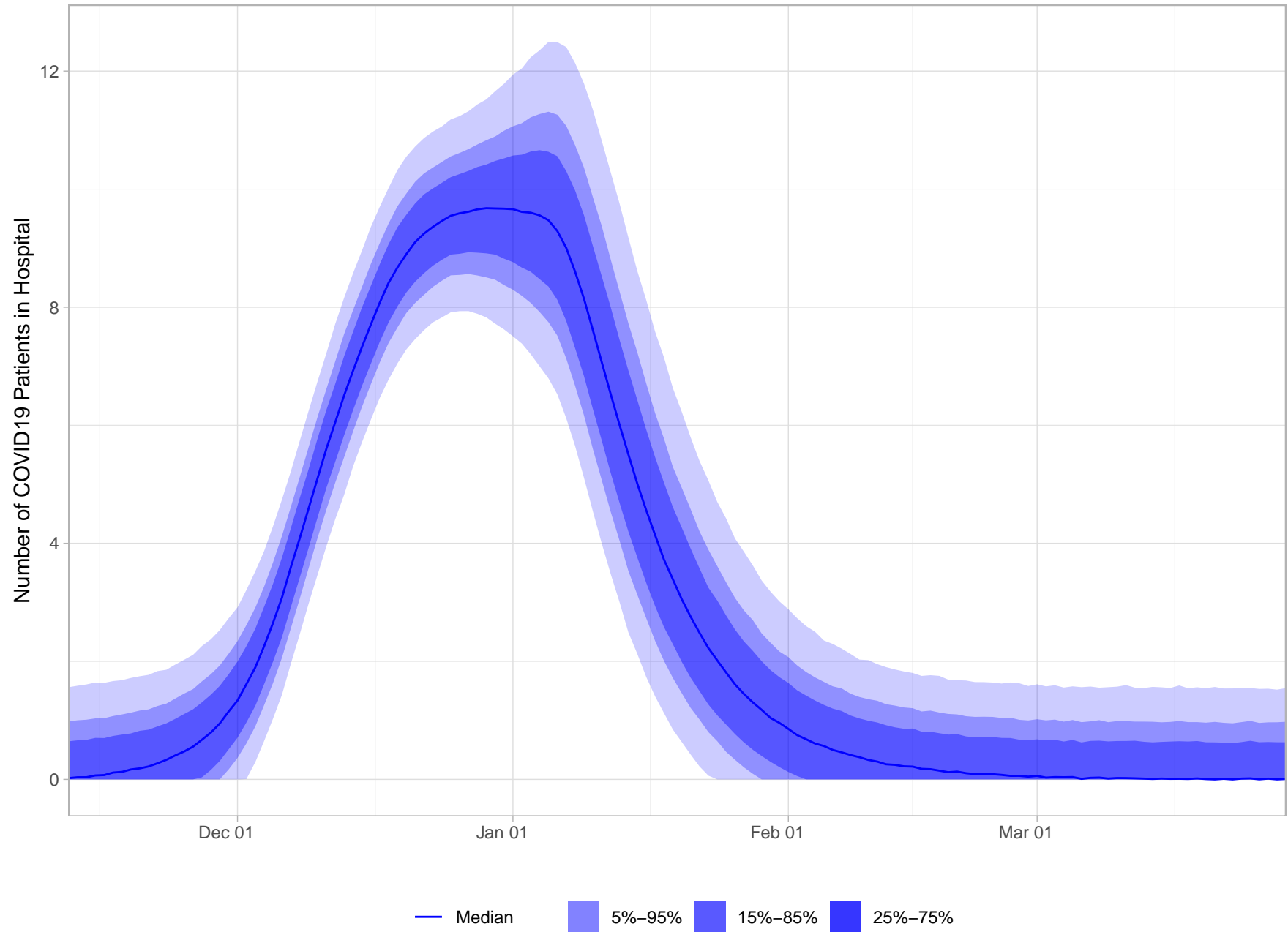


# Short Term Hospitalization Projection

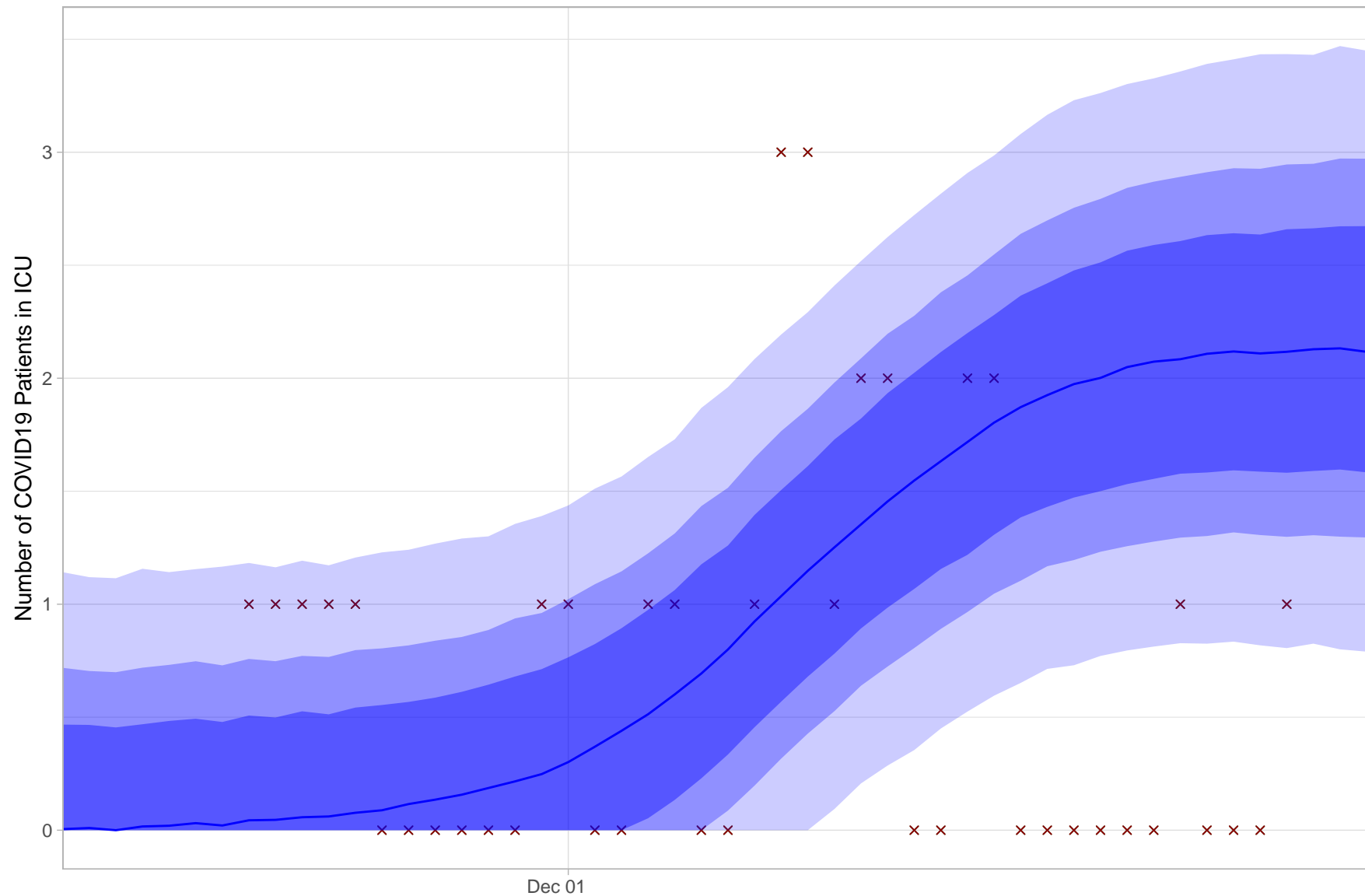


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term Hospitalization Projection

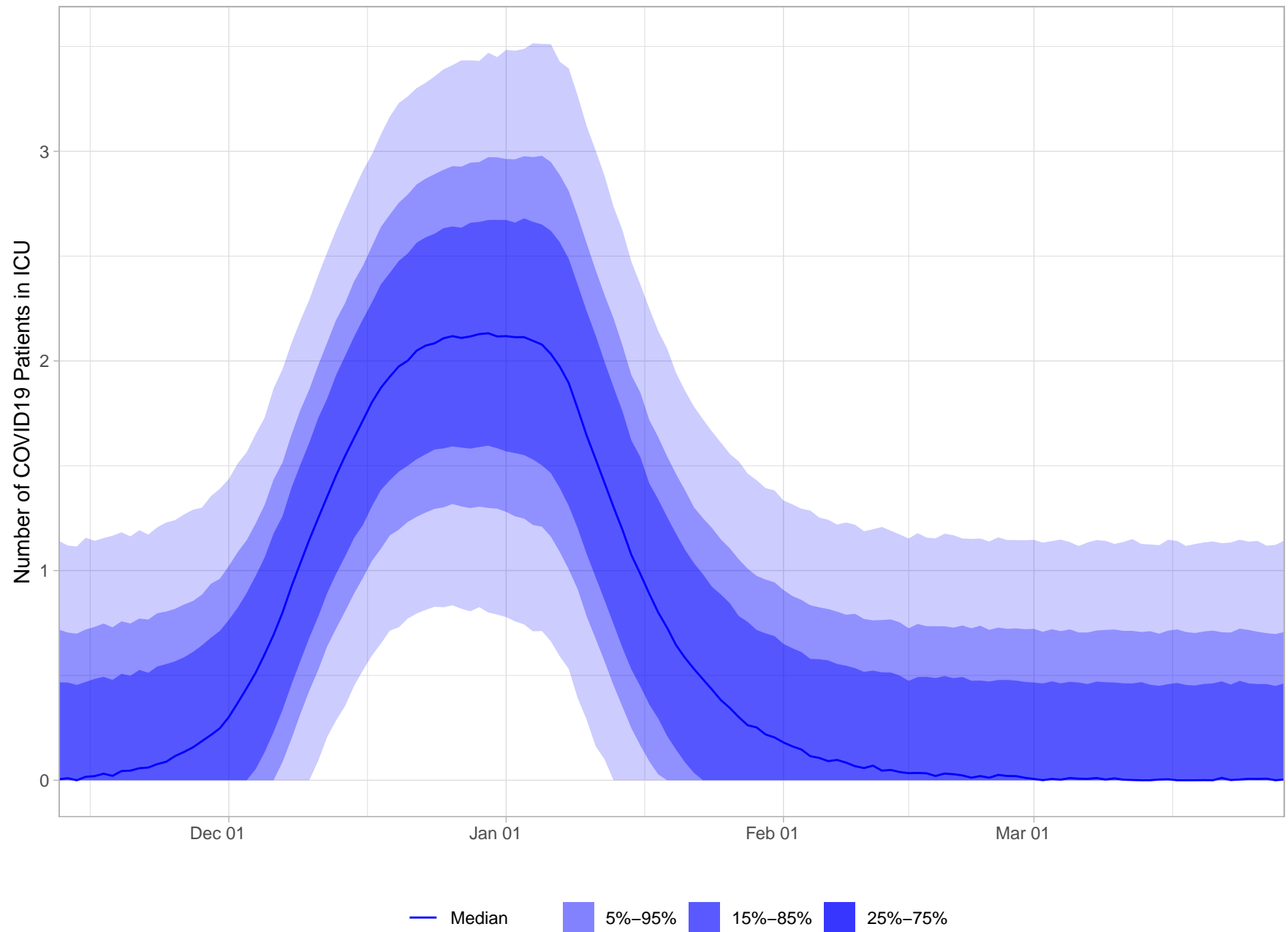


# Short Term ICU Projection



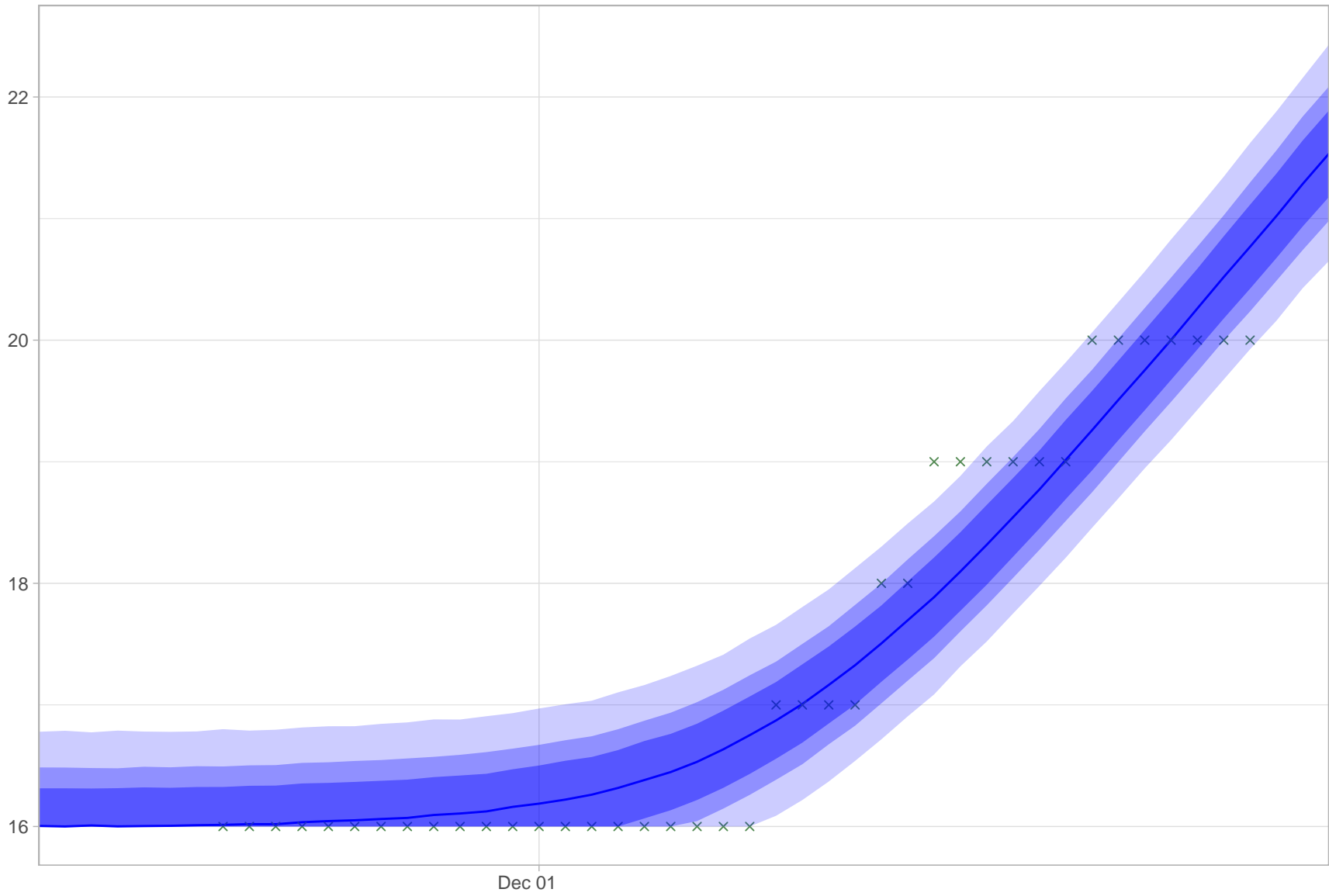
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



# Short Term Death Projection

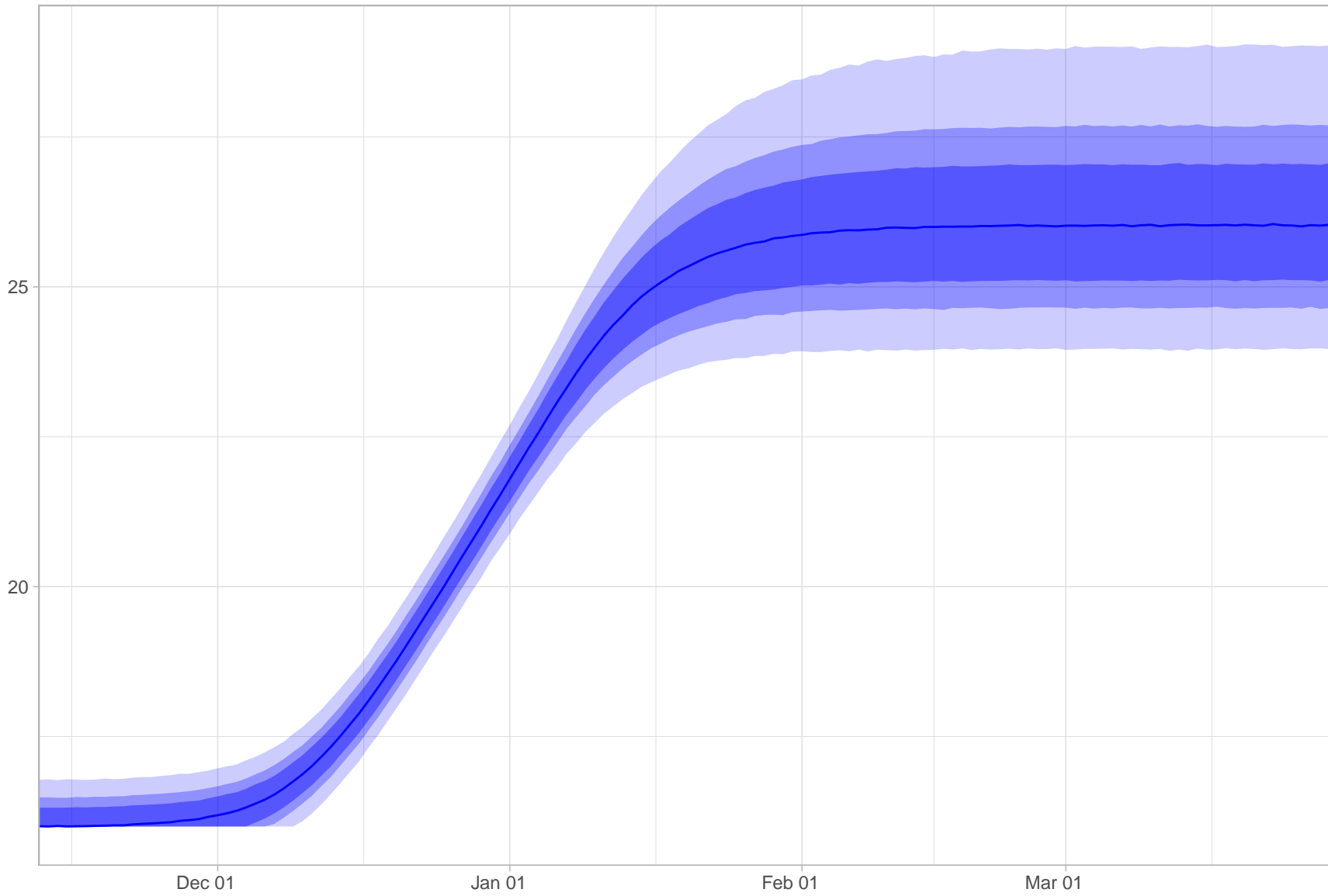
Number of COVID19 Deaths



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

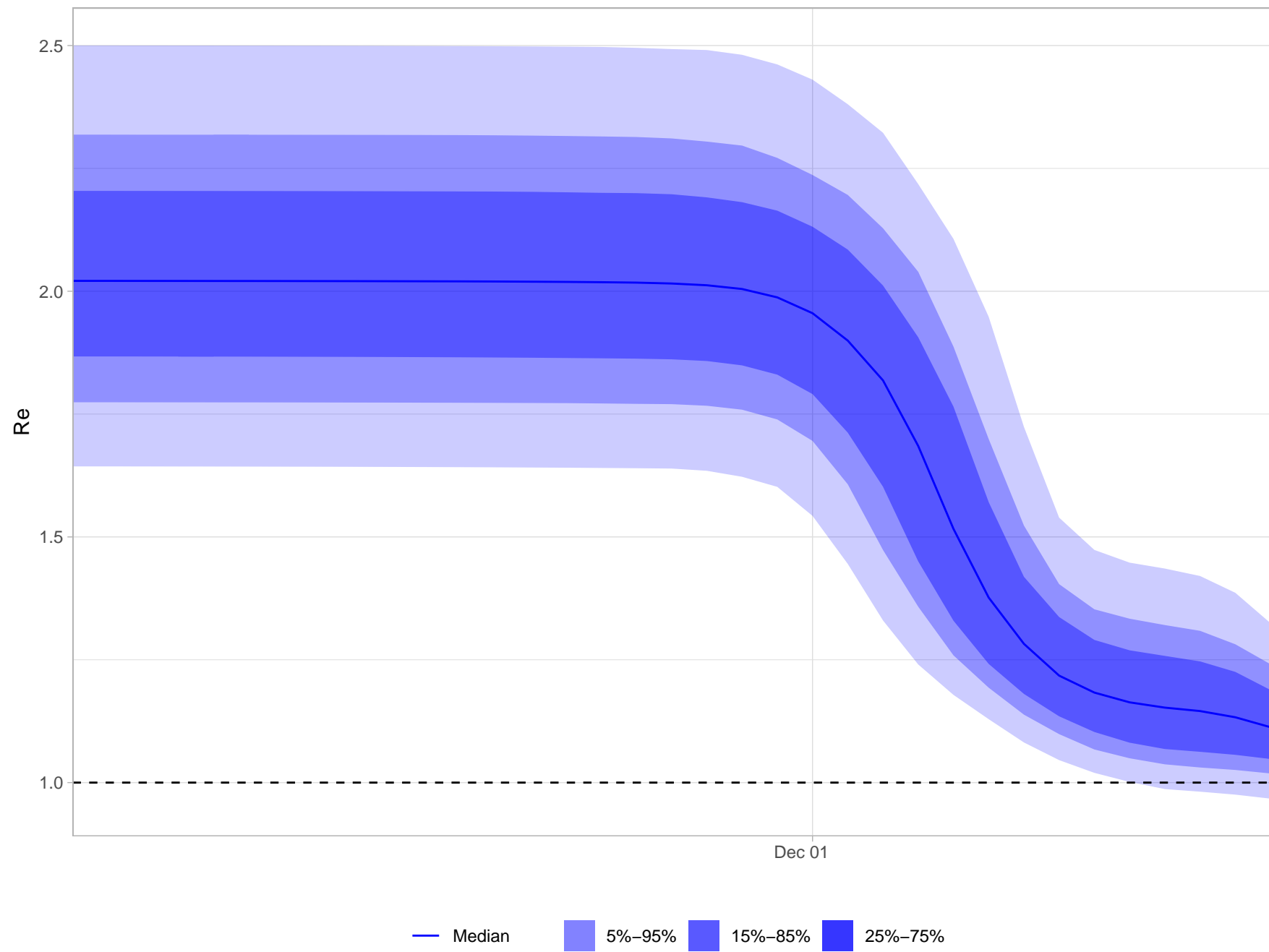
# Long Term Death Projection

Number of COVID19 Deaths



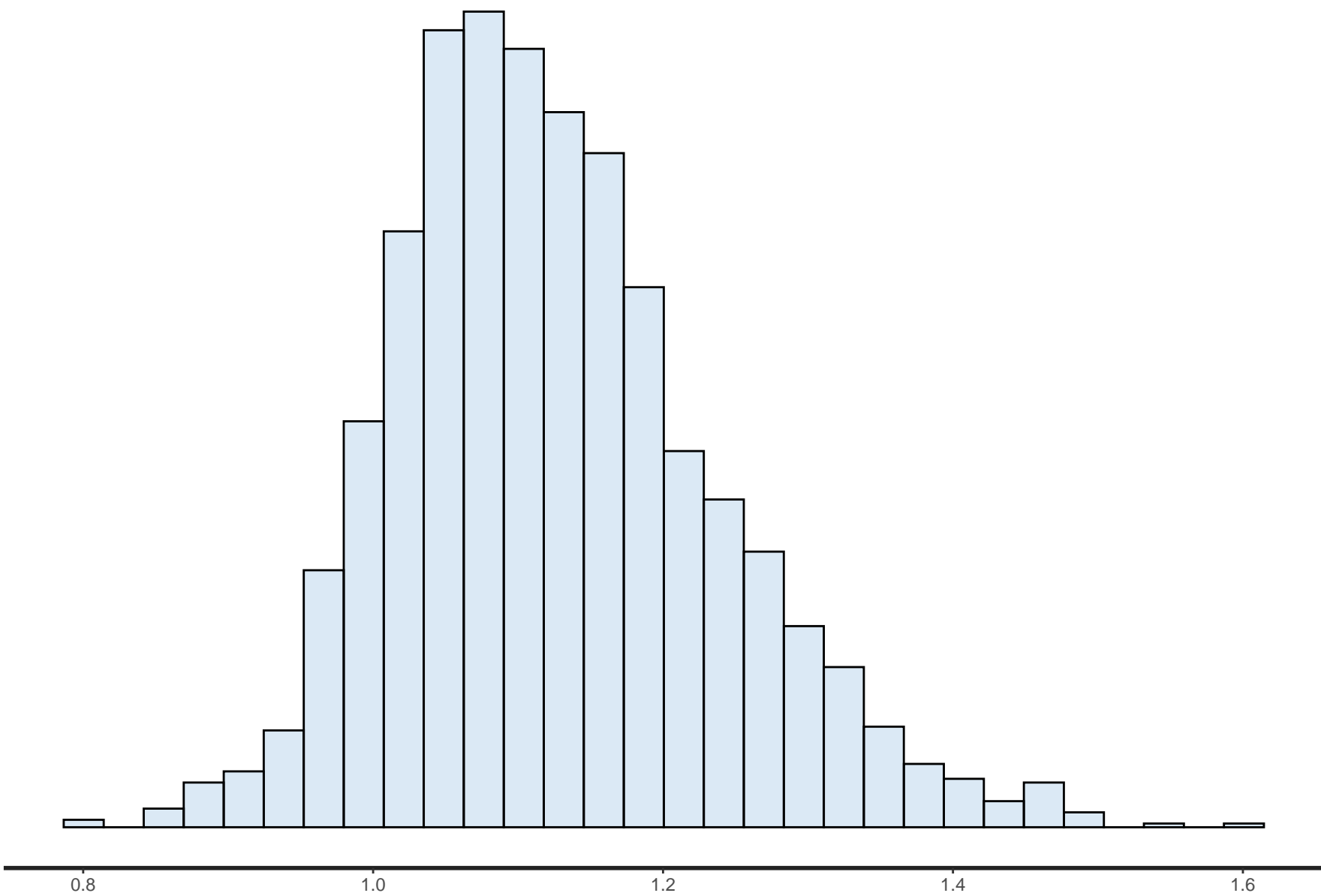
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

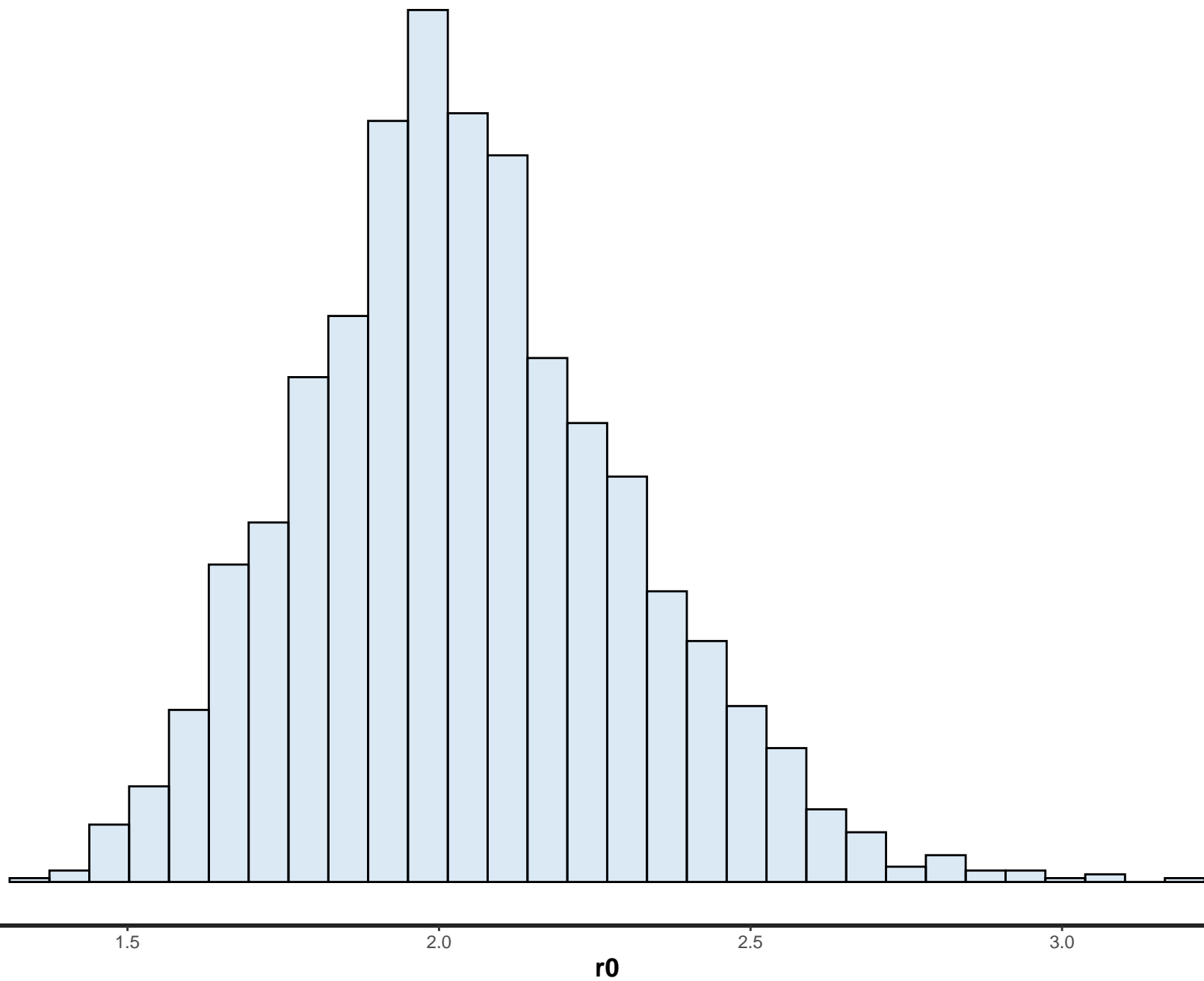


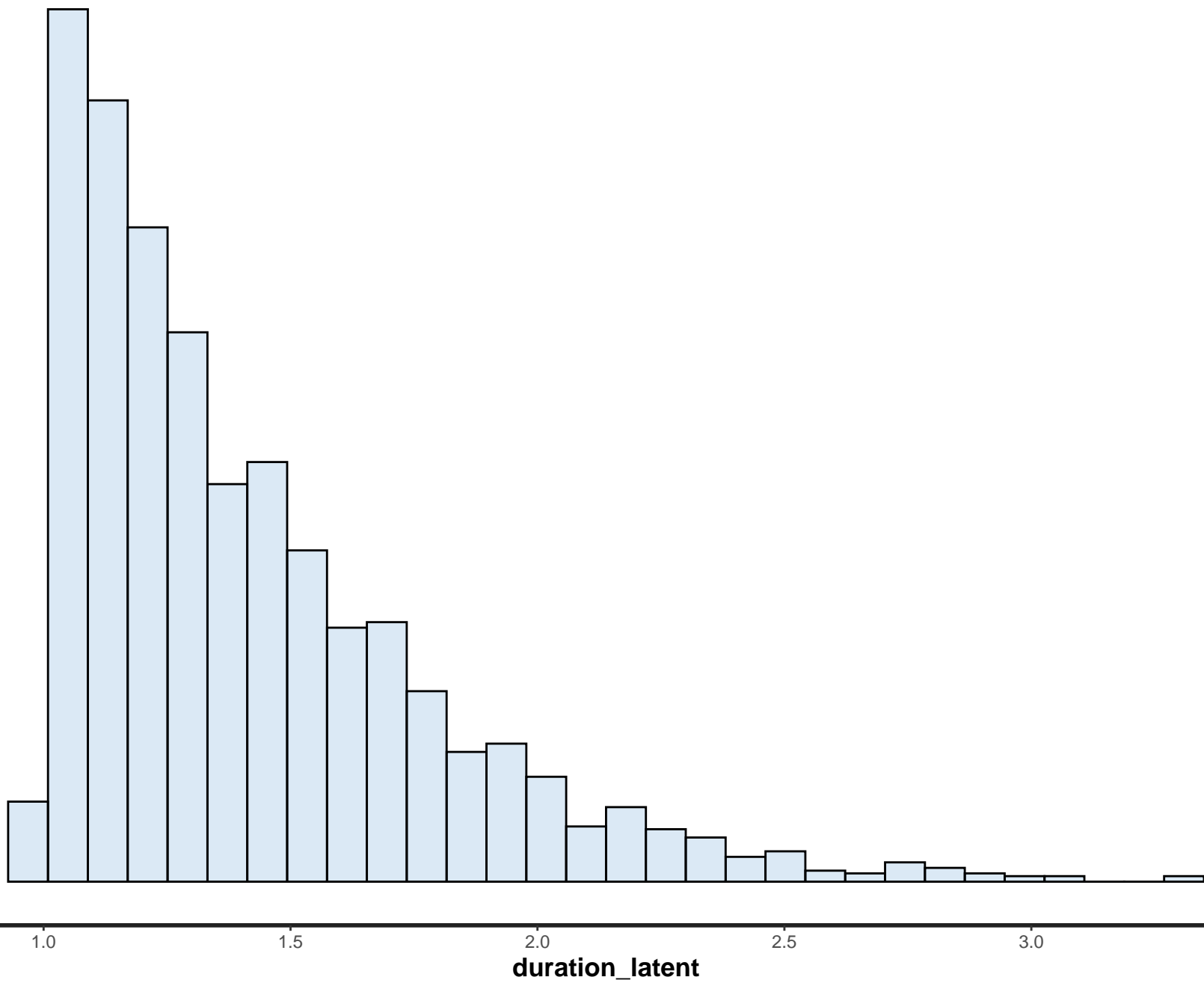
# Rt as of 2020-12-14

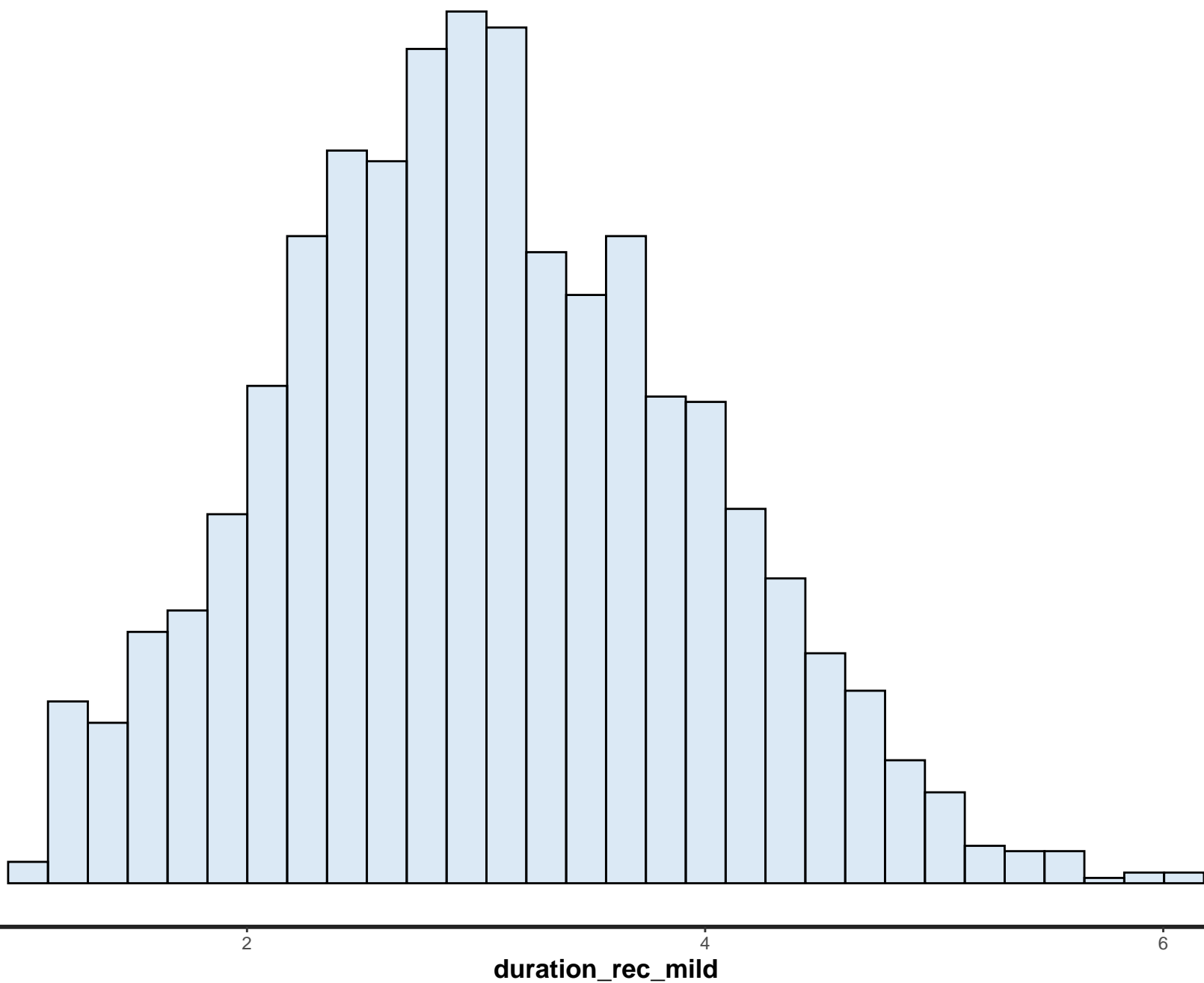
5% 10% 25% 50% 75% 90% 95%  
0.97 1.00 1.05 1.11 1.19 1.27 1.32

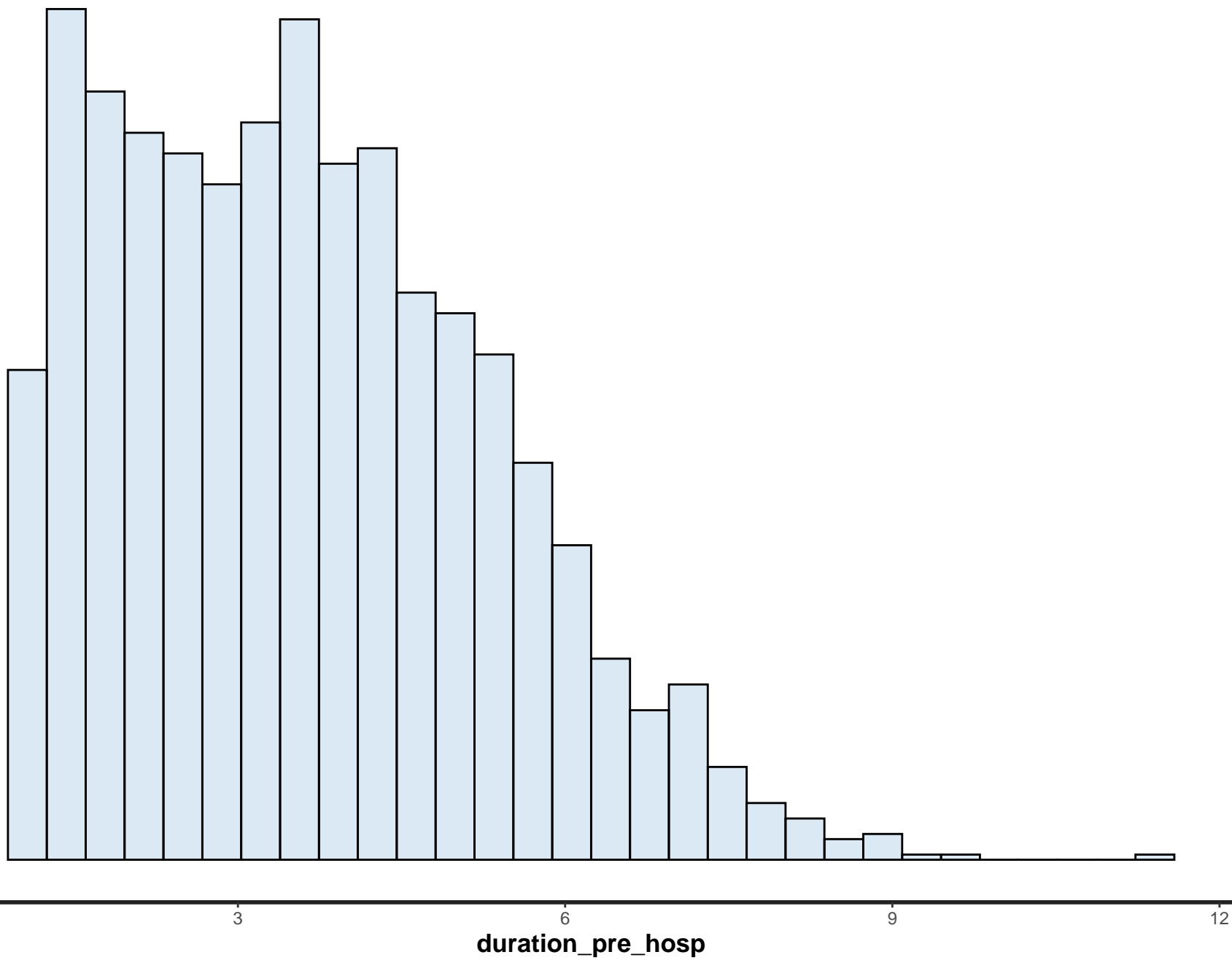


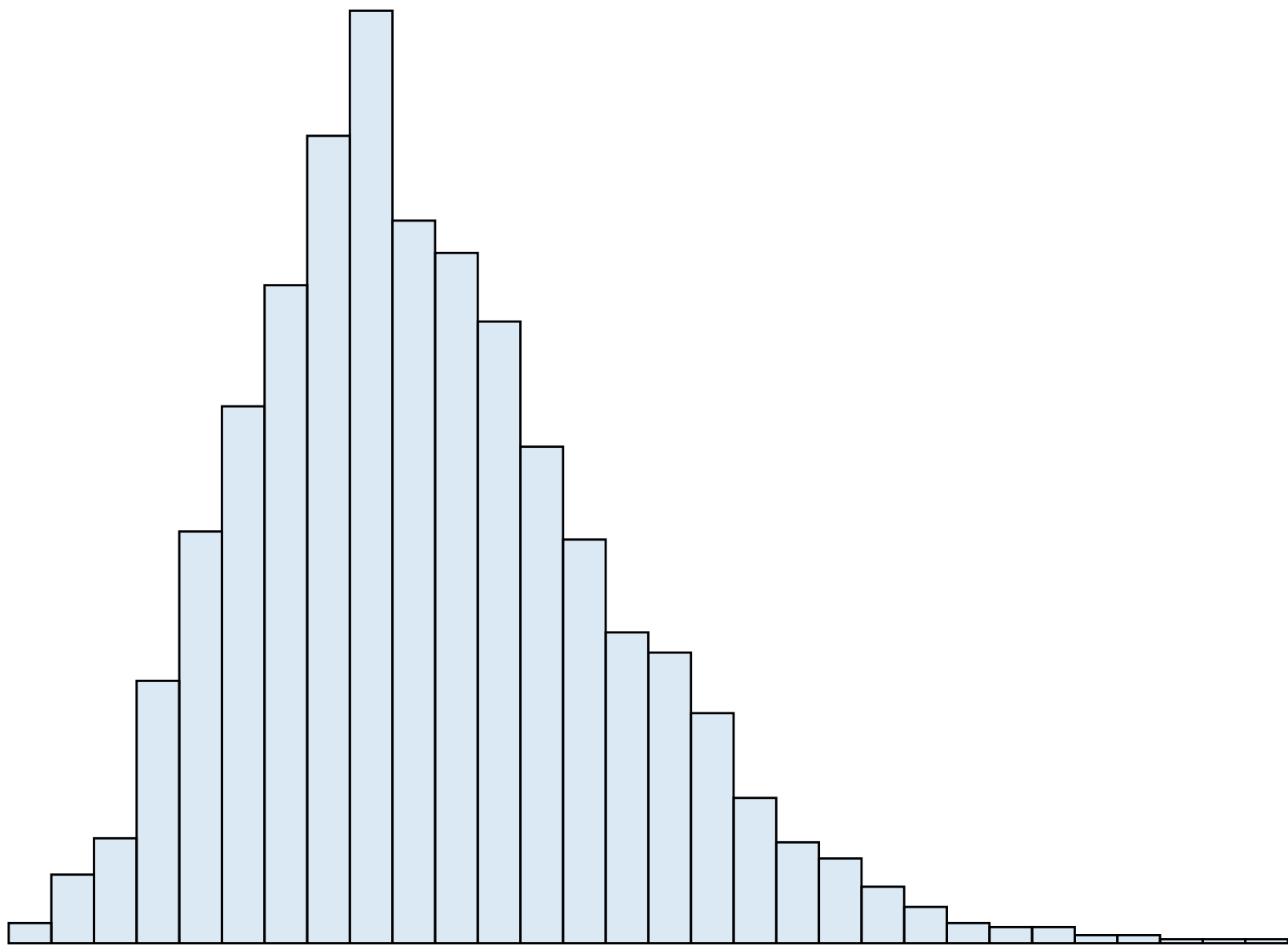












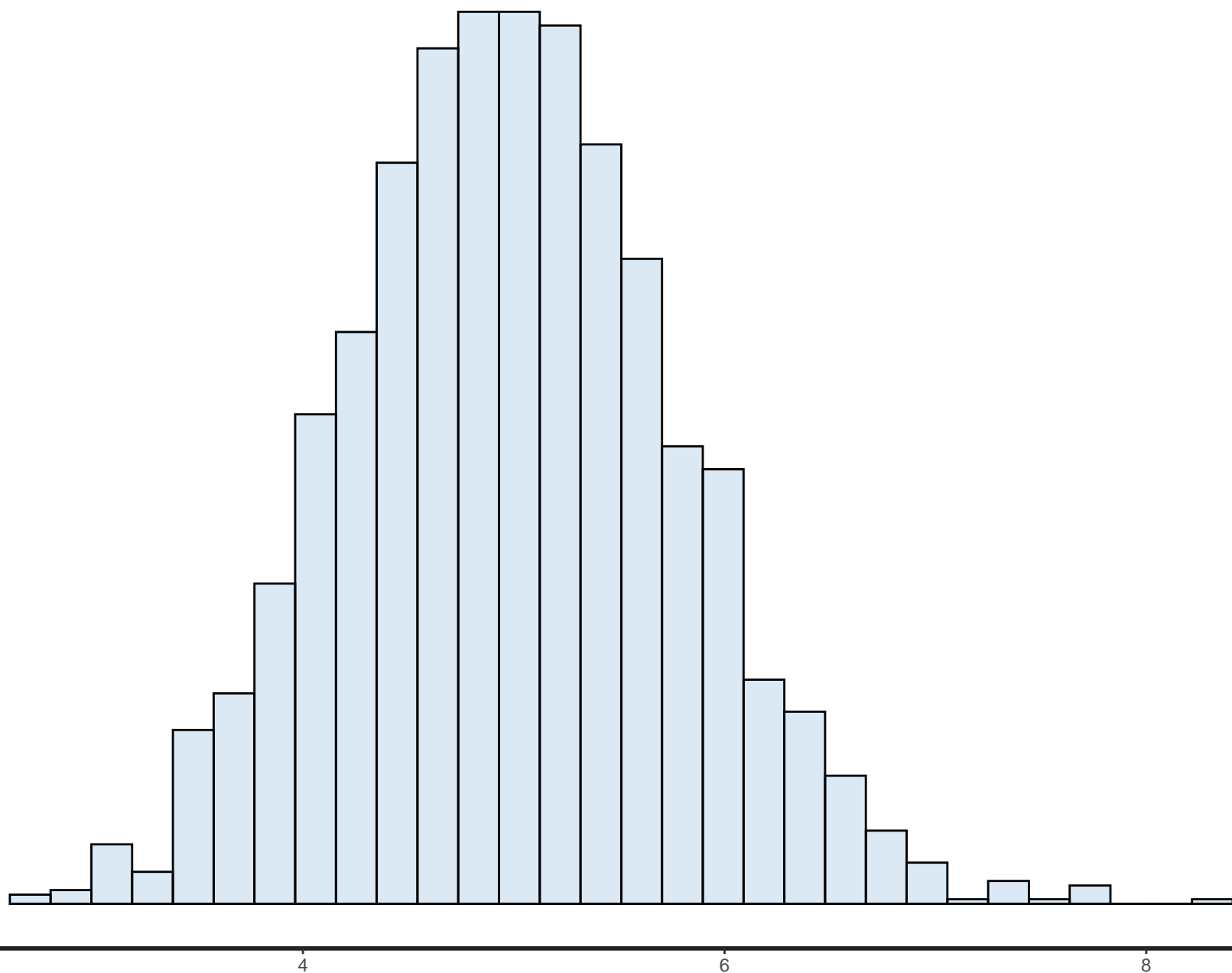
2.5

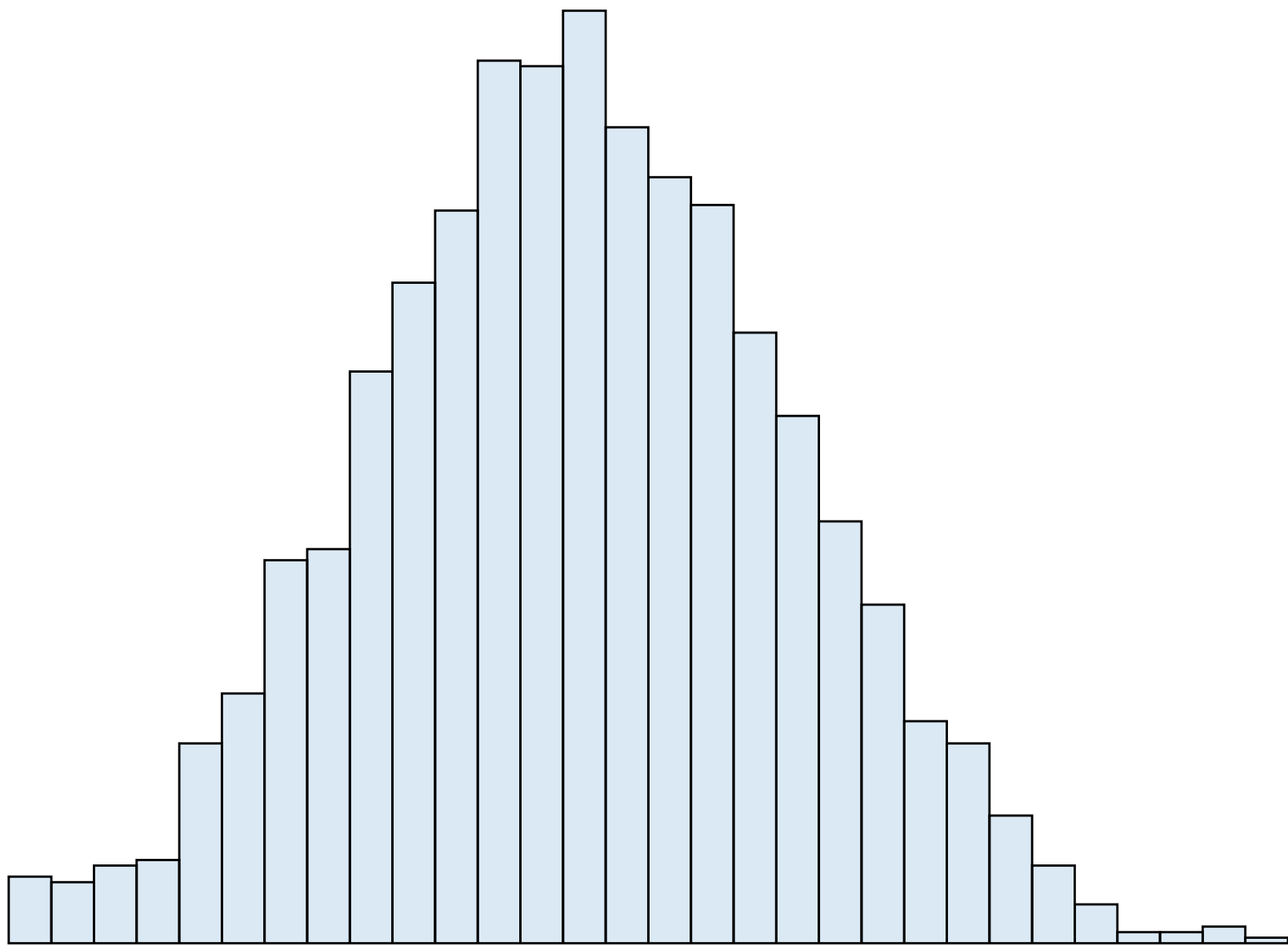
5.0

7.5

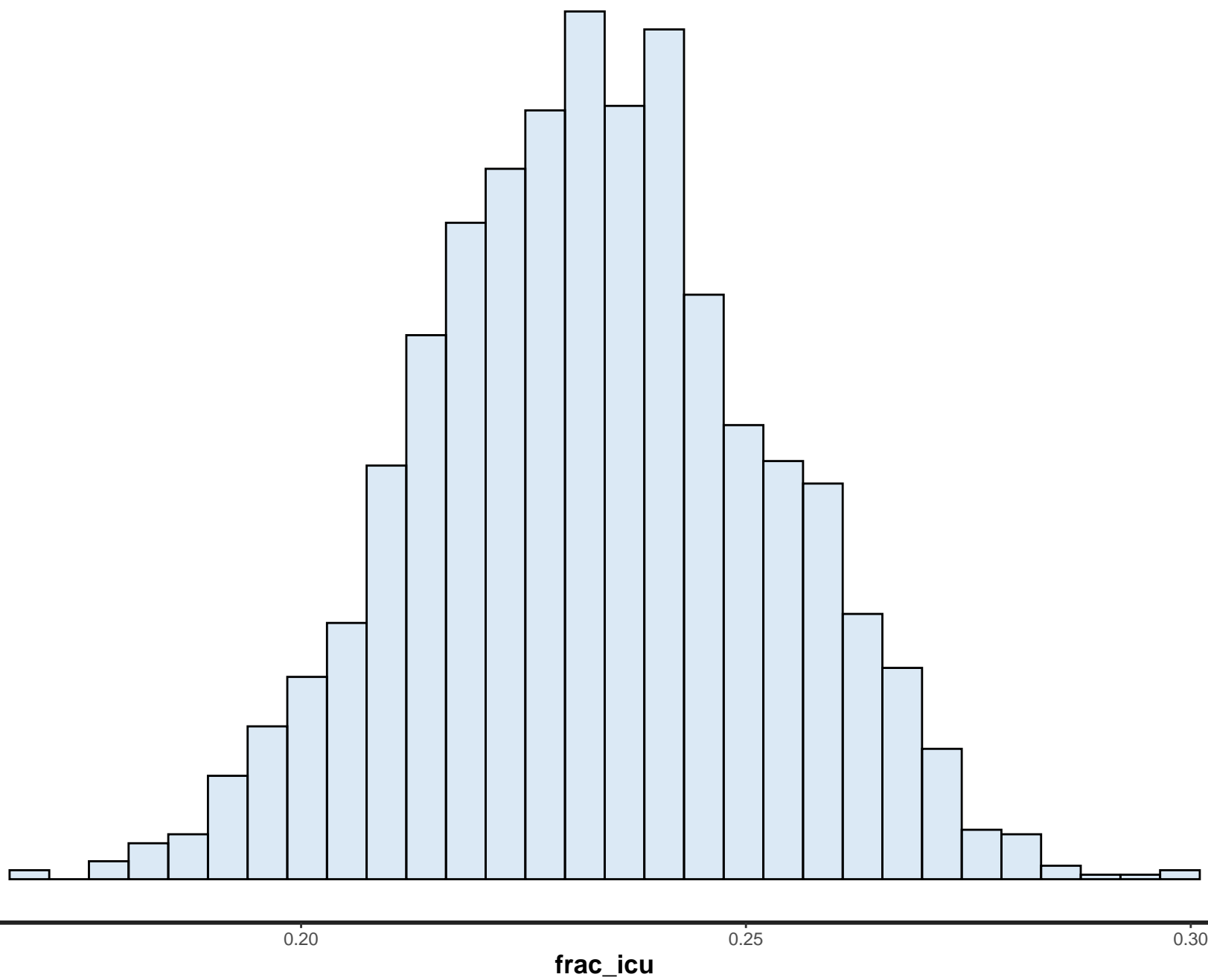
10.0

duration\_hosp\_mod

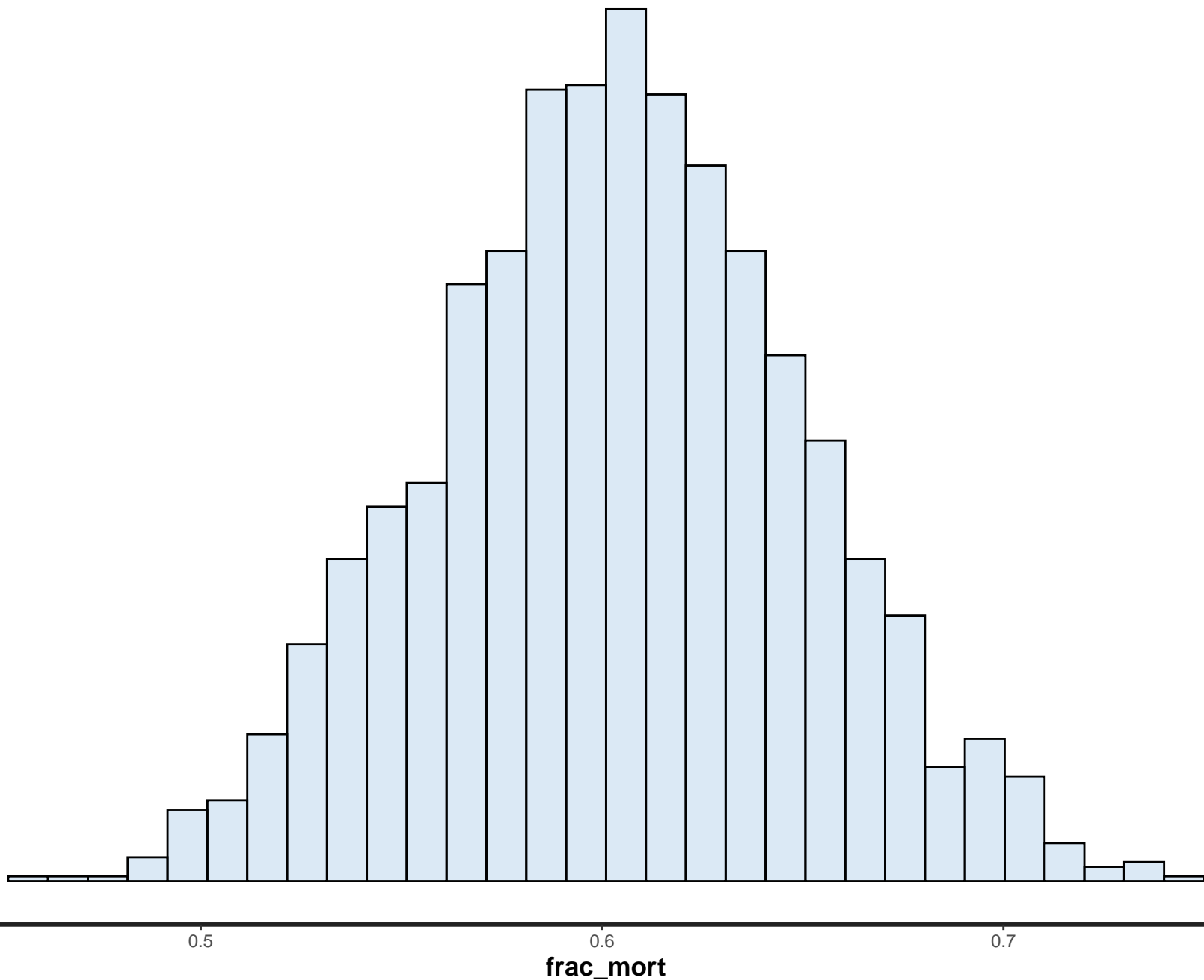




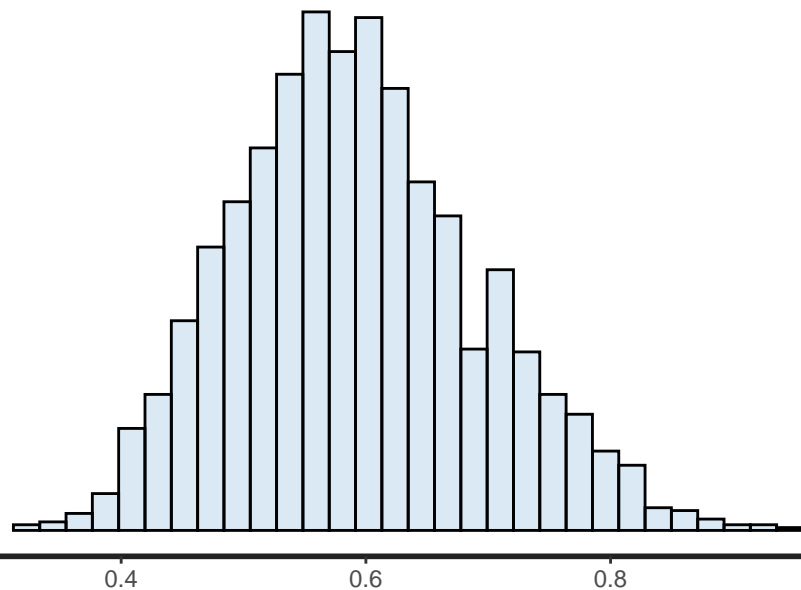
`frac_hosp`



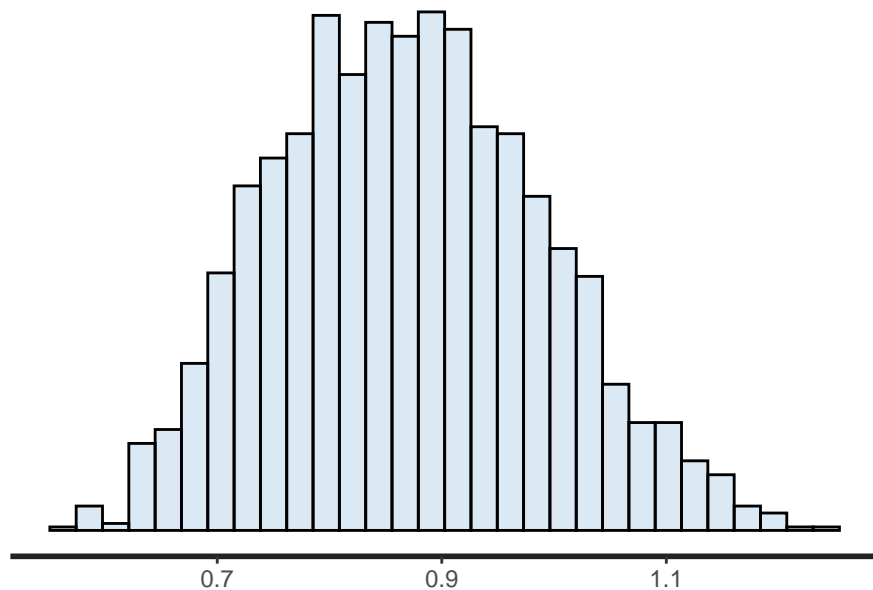




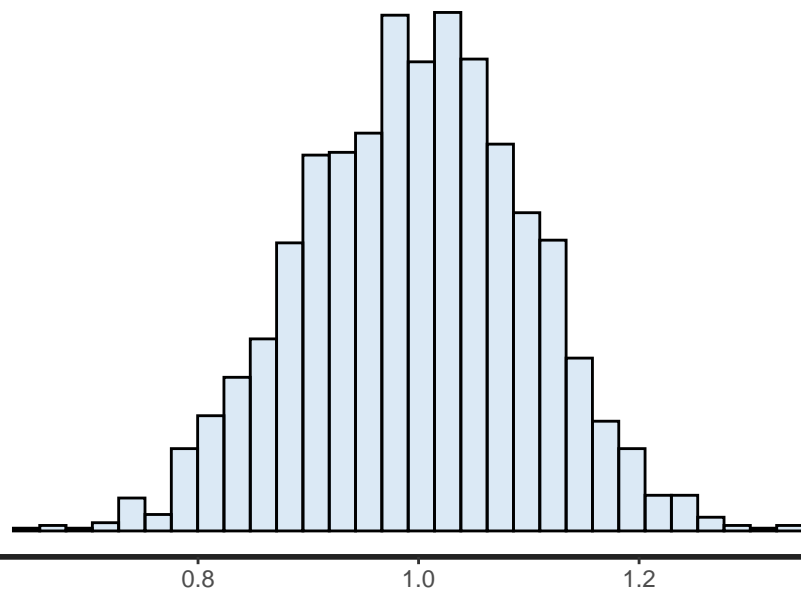
**beta\_multiplier[1]**



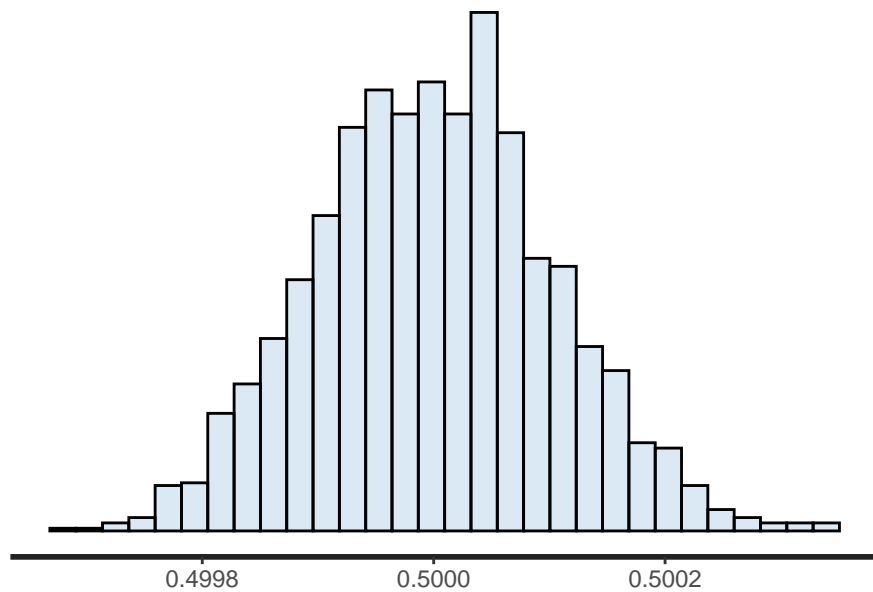
**beta\_multiplier[2]**



**beta\_multiplier[3]**



**beta\_multiplier[4]**



**t\_inter[1]**

Nov 23

Nov 30

Dec 07

**t\_inter[2]**

Dec 07

Dec 14

**t\_inter[3]**

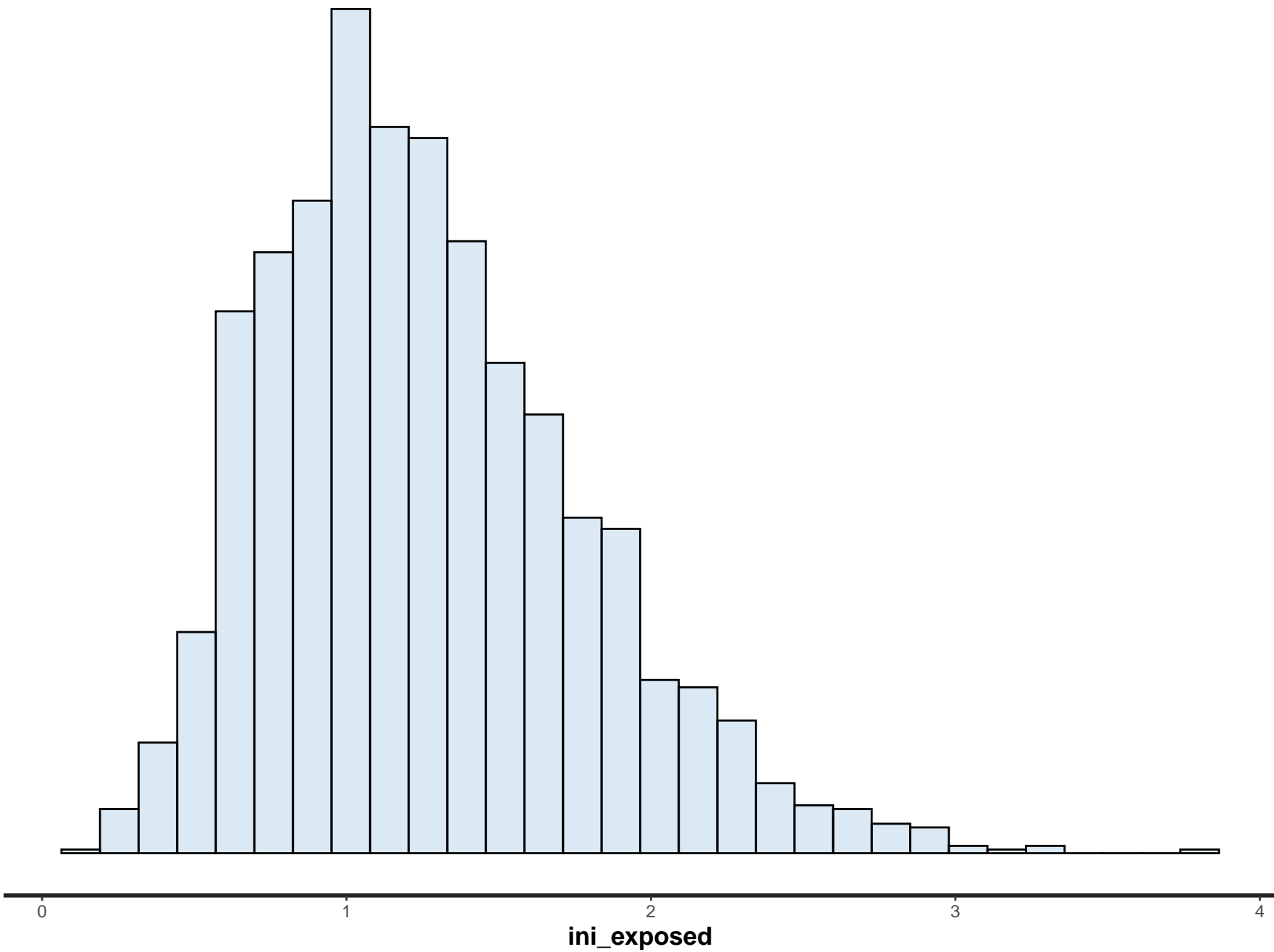
Dec 21

Dec 28

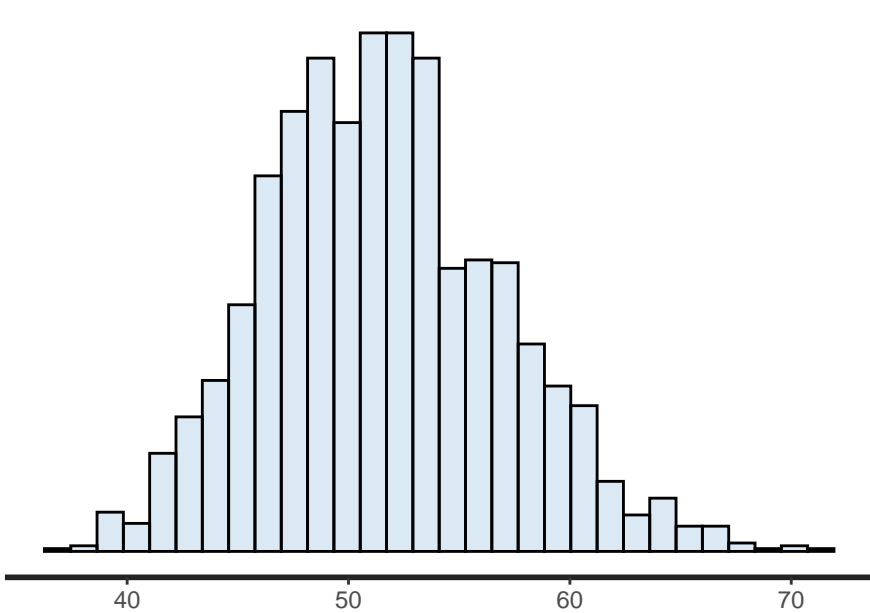
Jan 04

**t\_inter[4]**

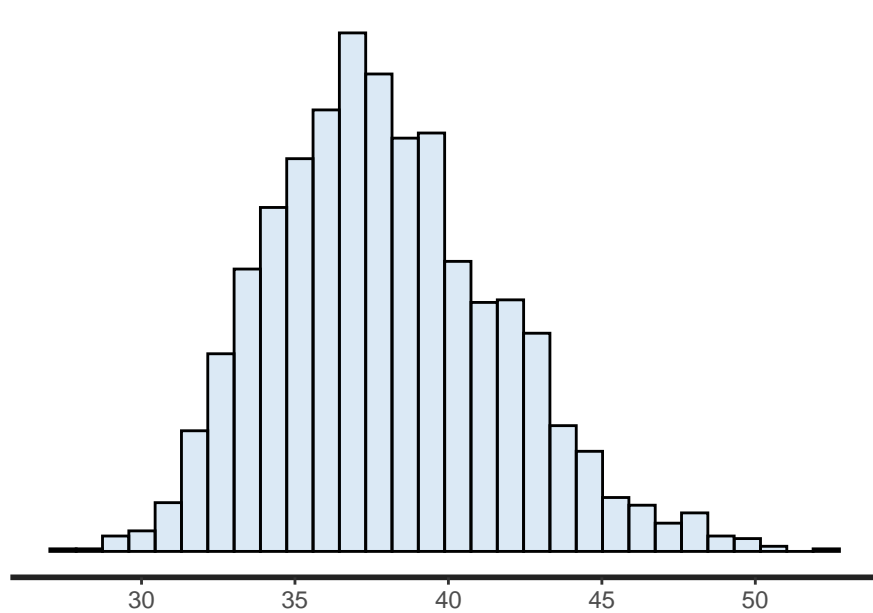
Dec 31



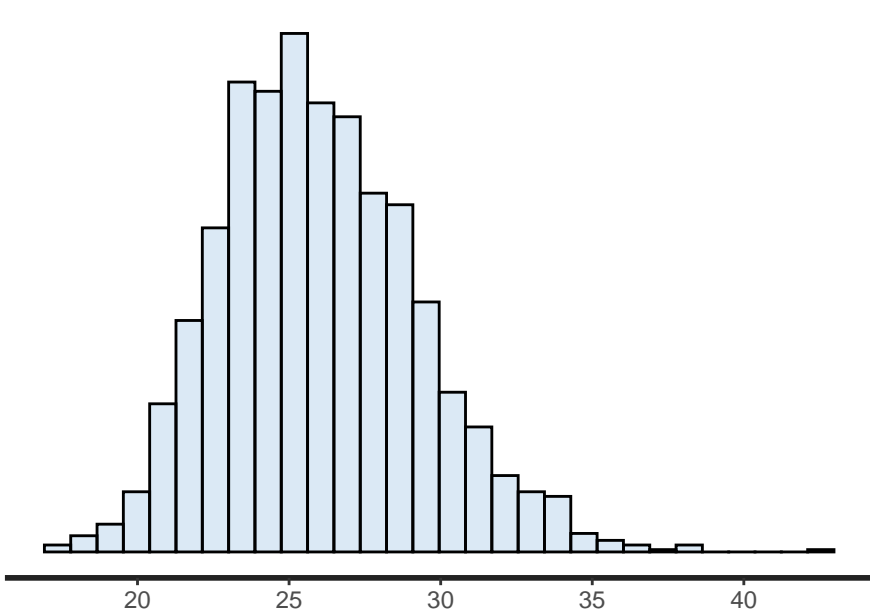
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

