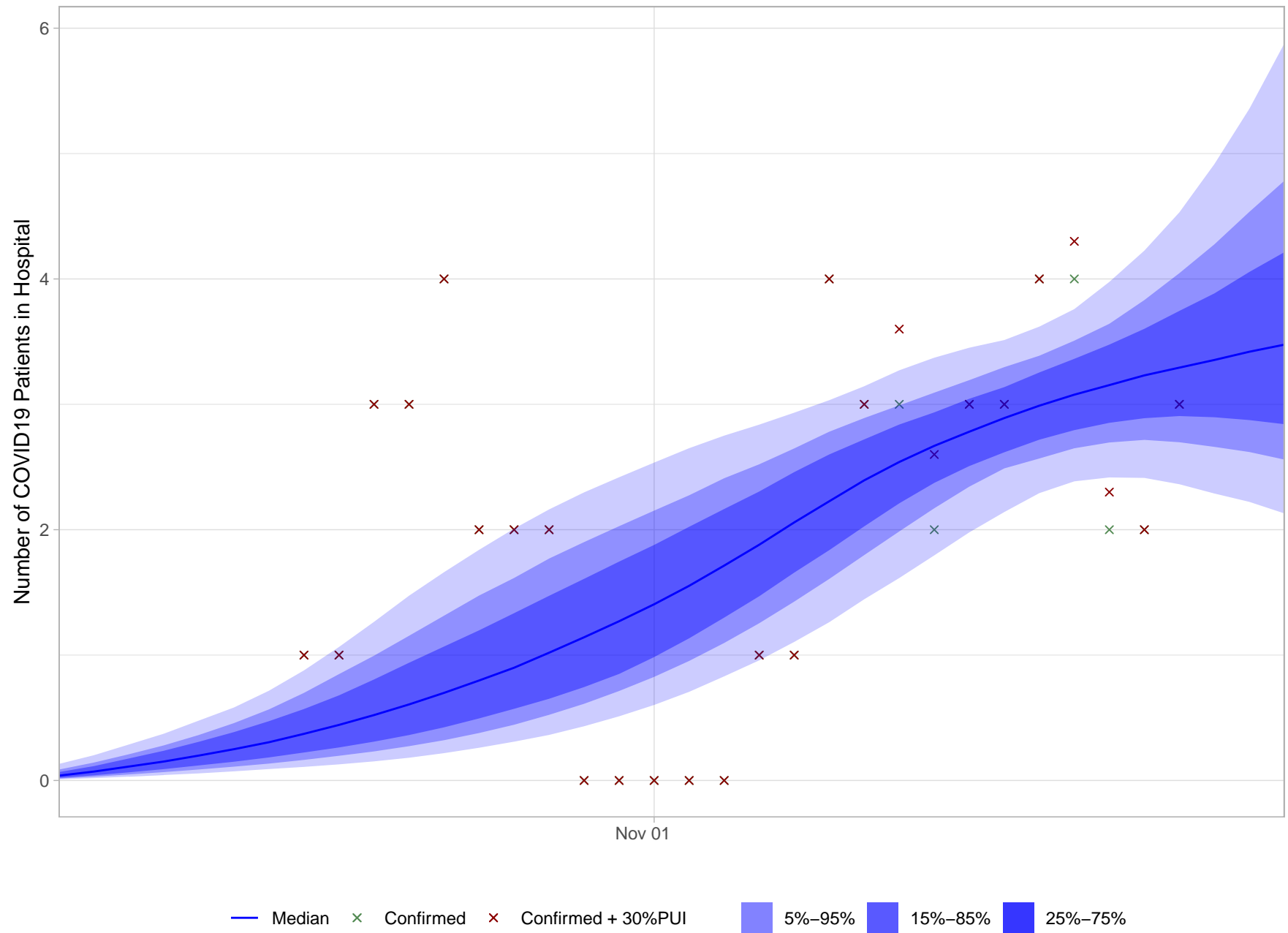
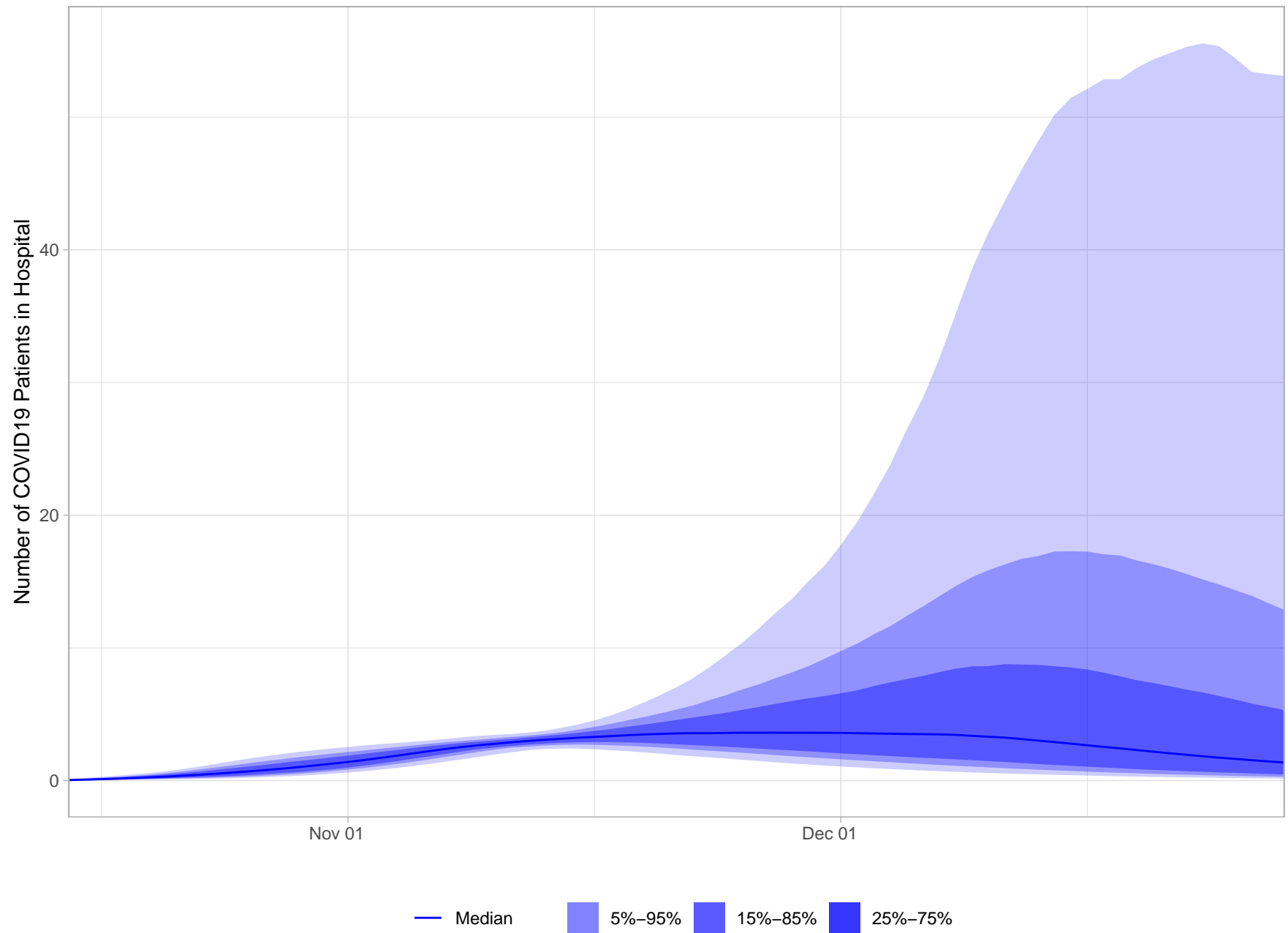


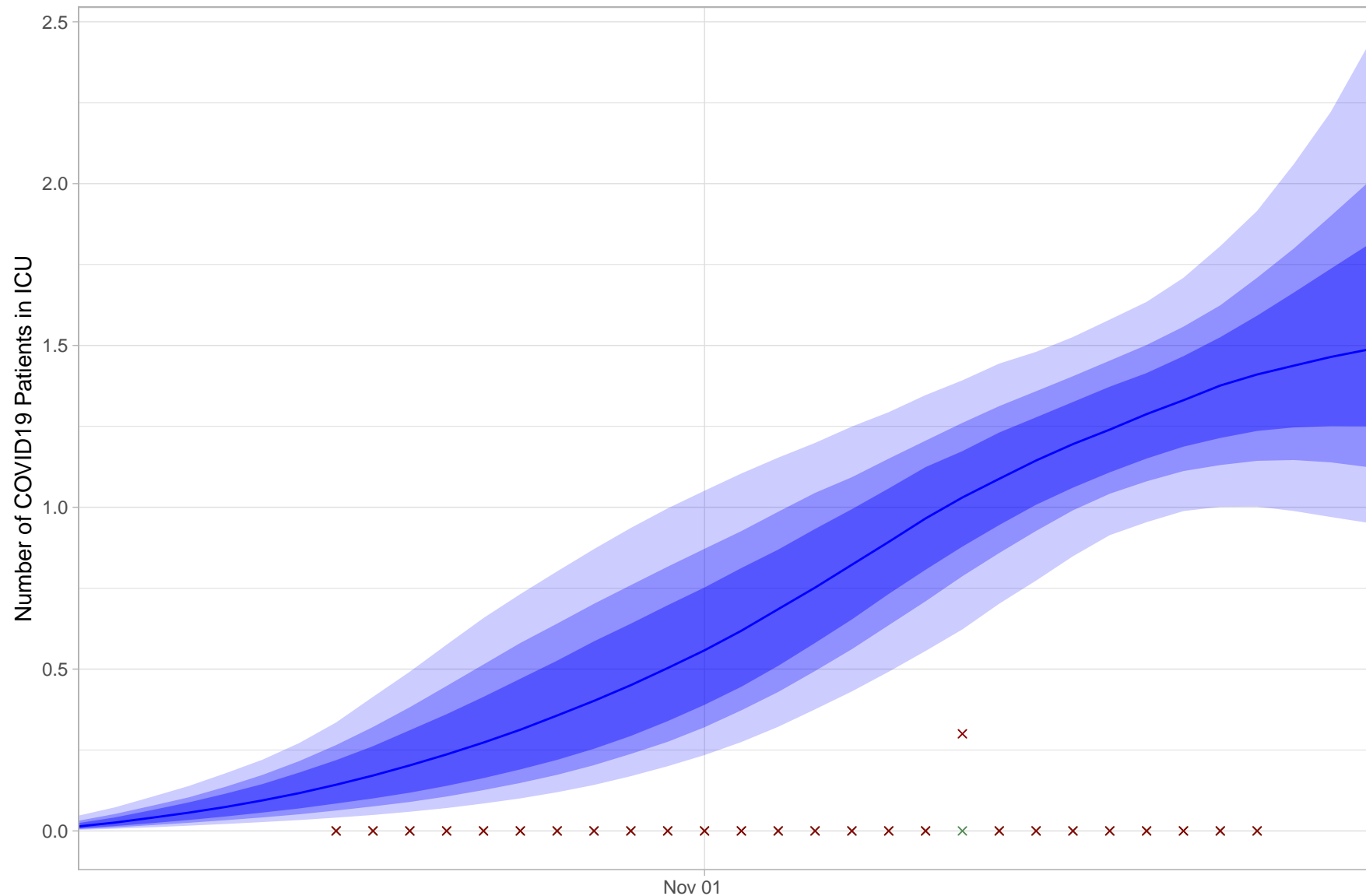
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

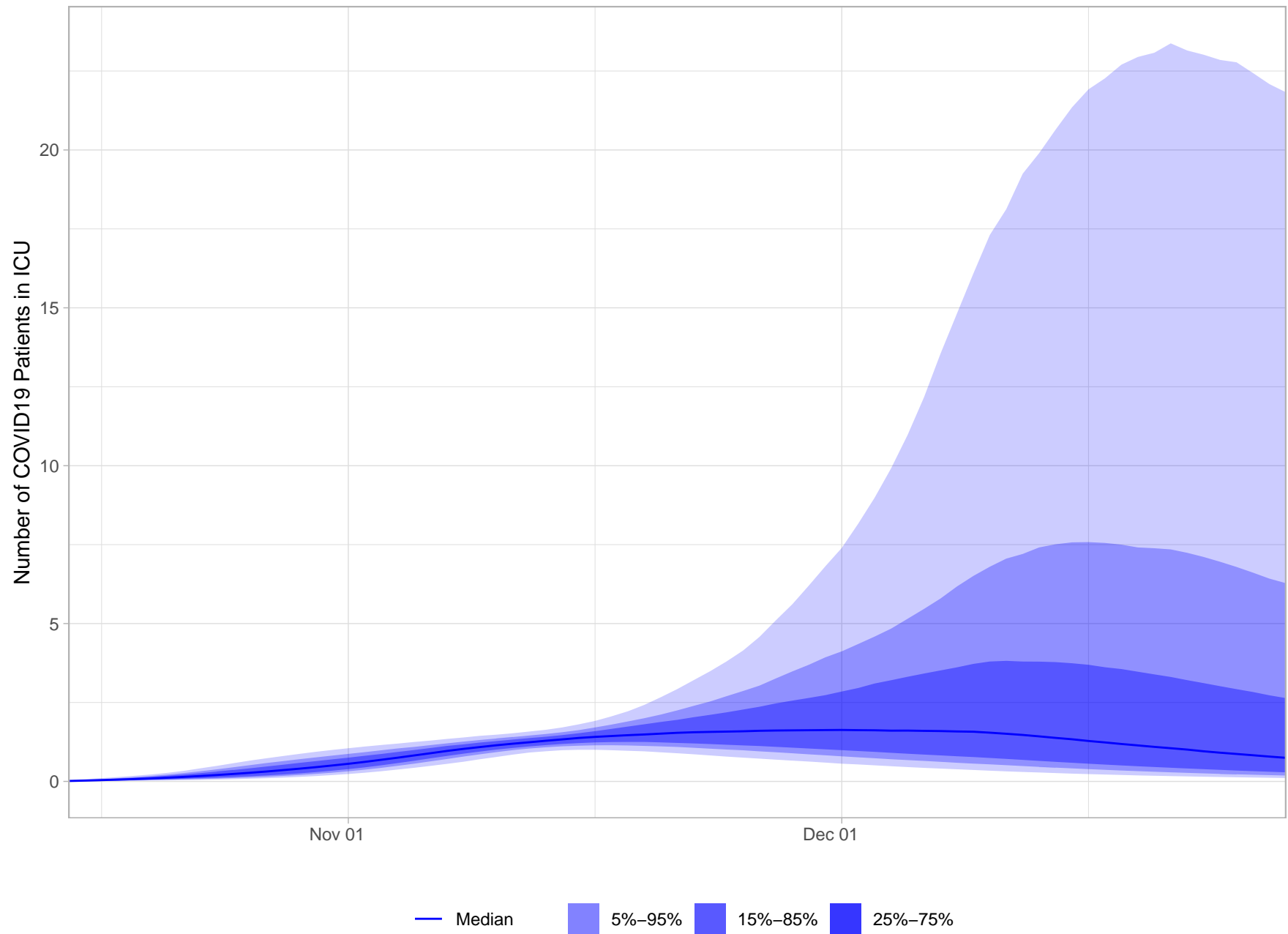


# Short Term ICU Projection



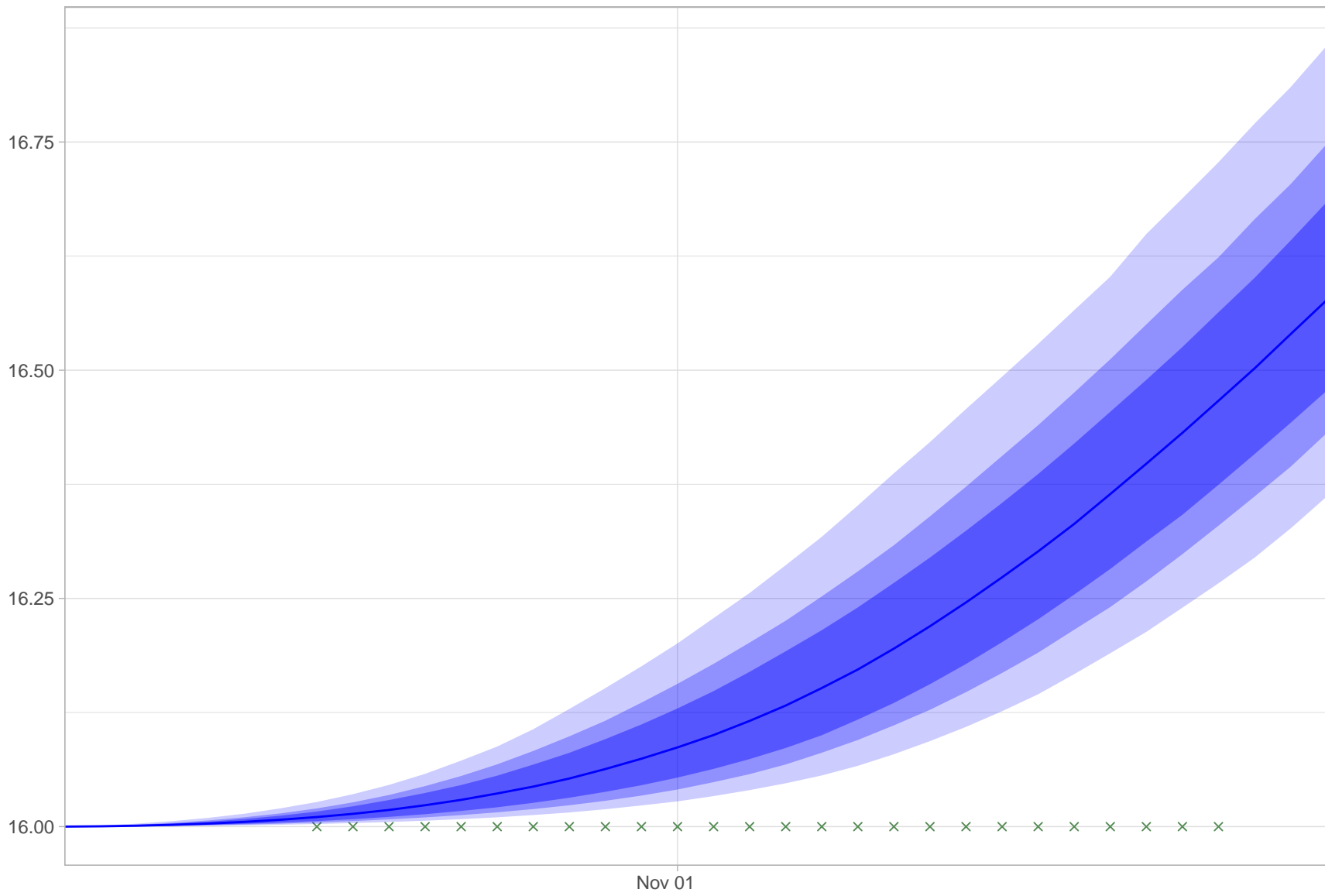
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# 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

Nov 01

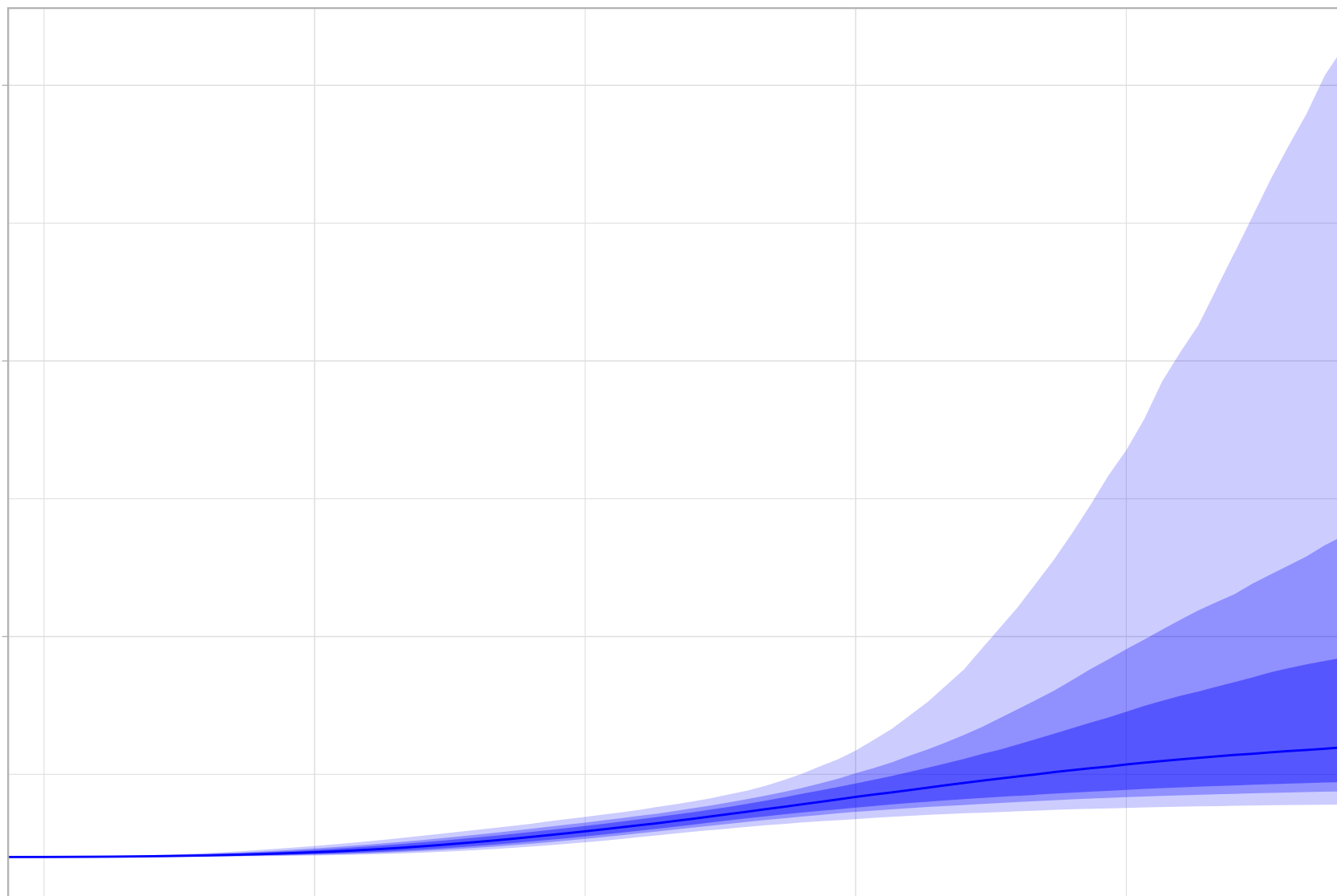
Dec 01

Median

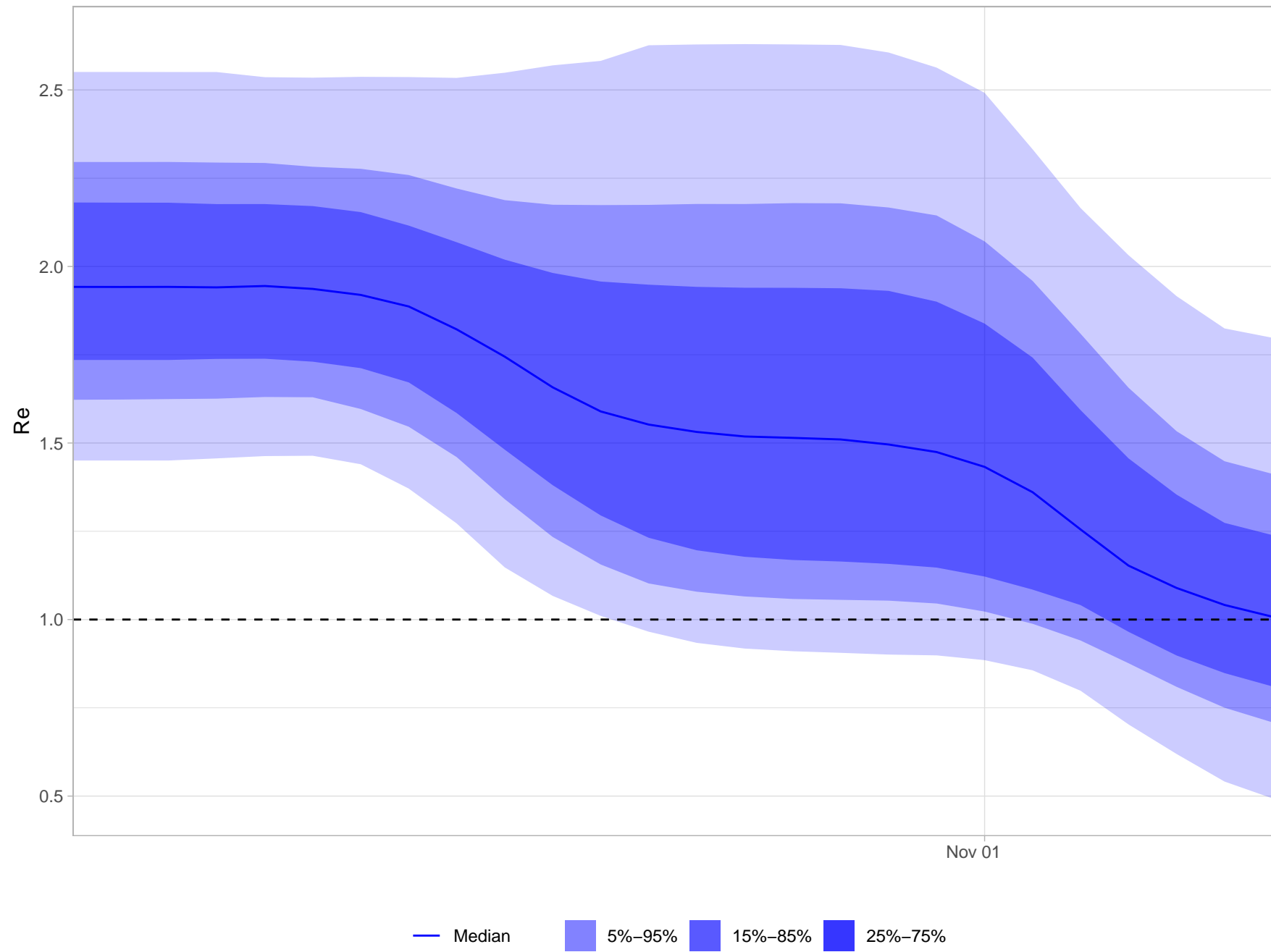
5%–95%

15%–85%

25%–75%

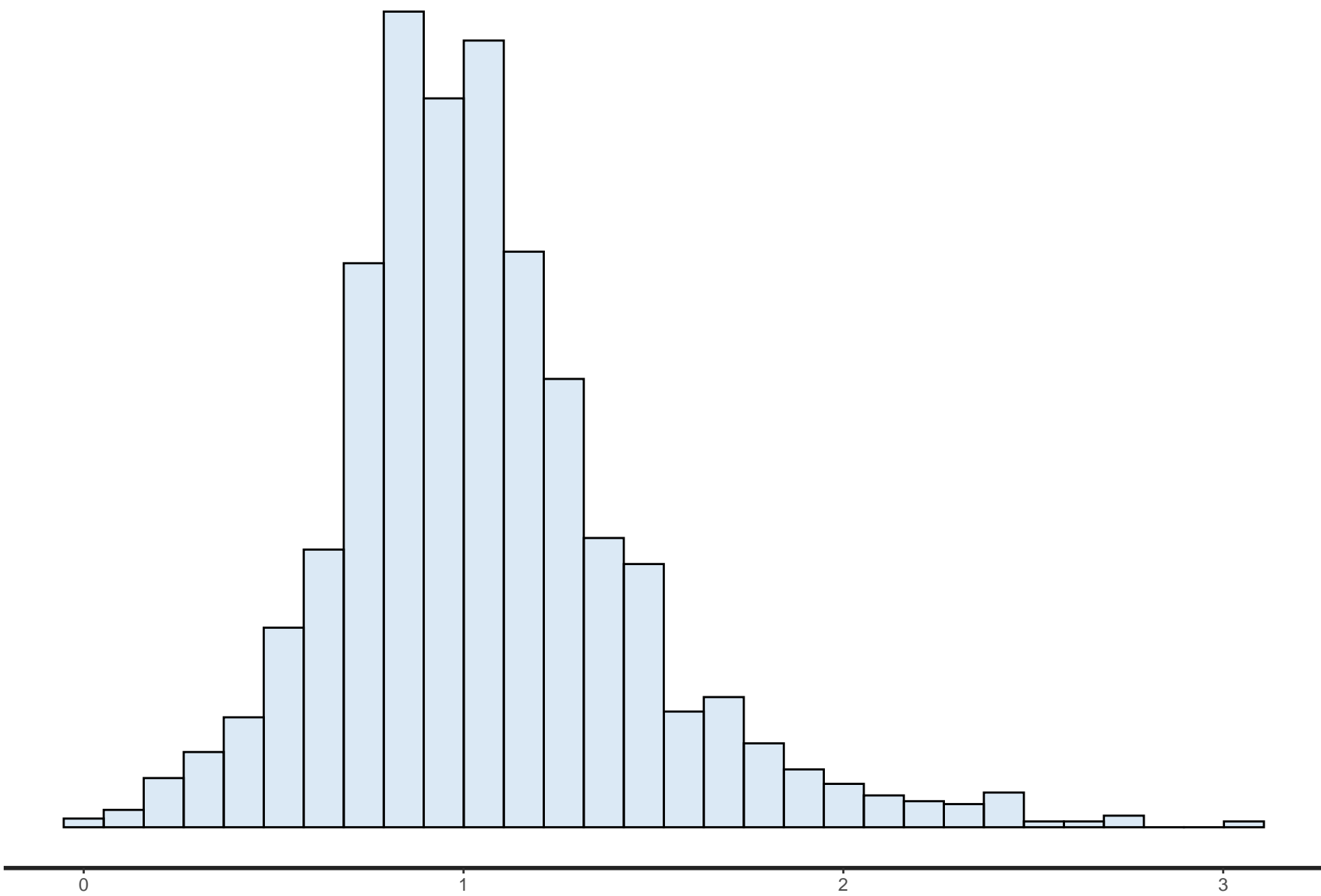


Effective Reproduction Number

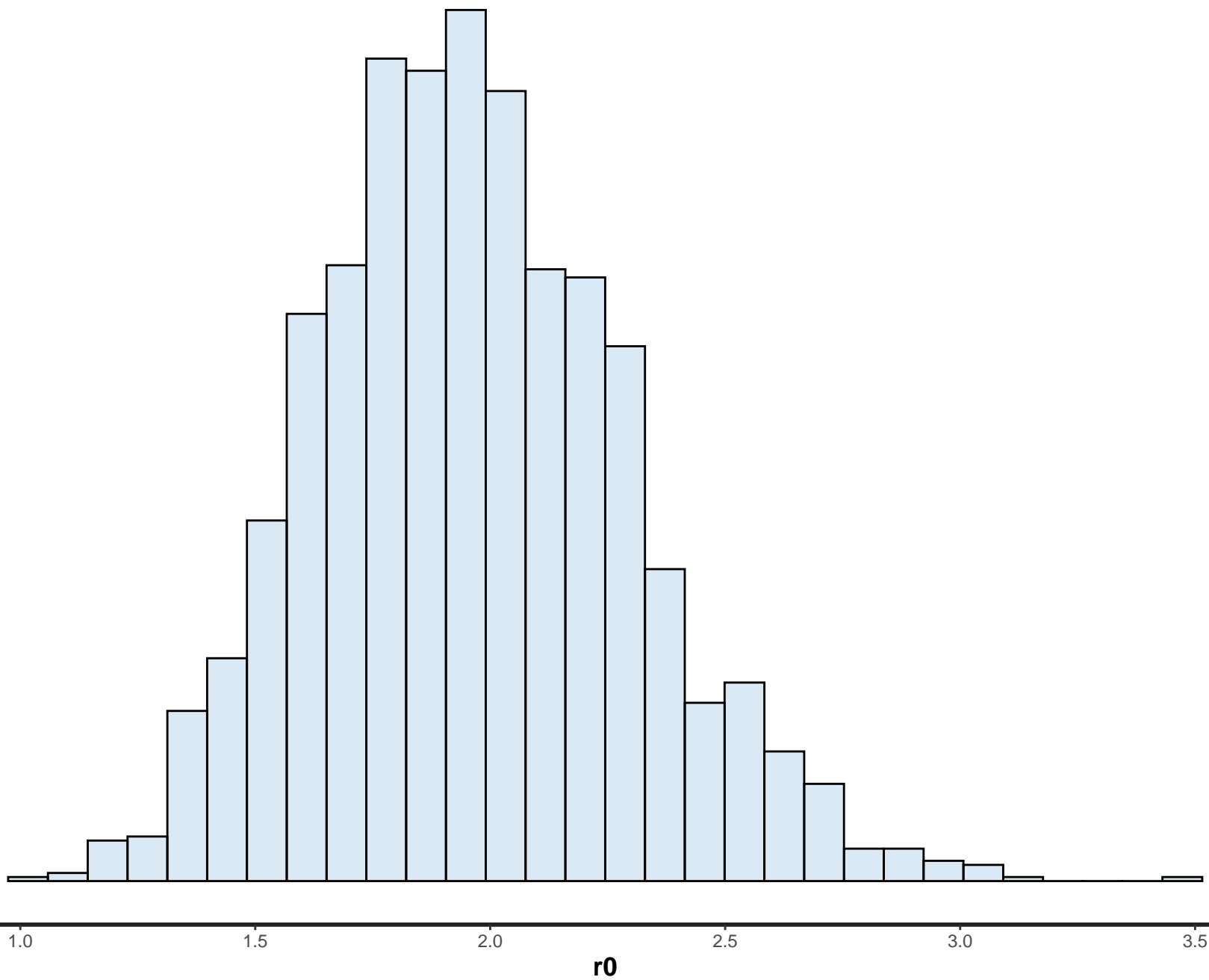


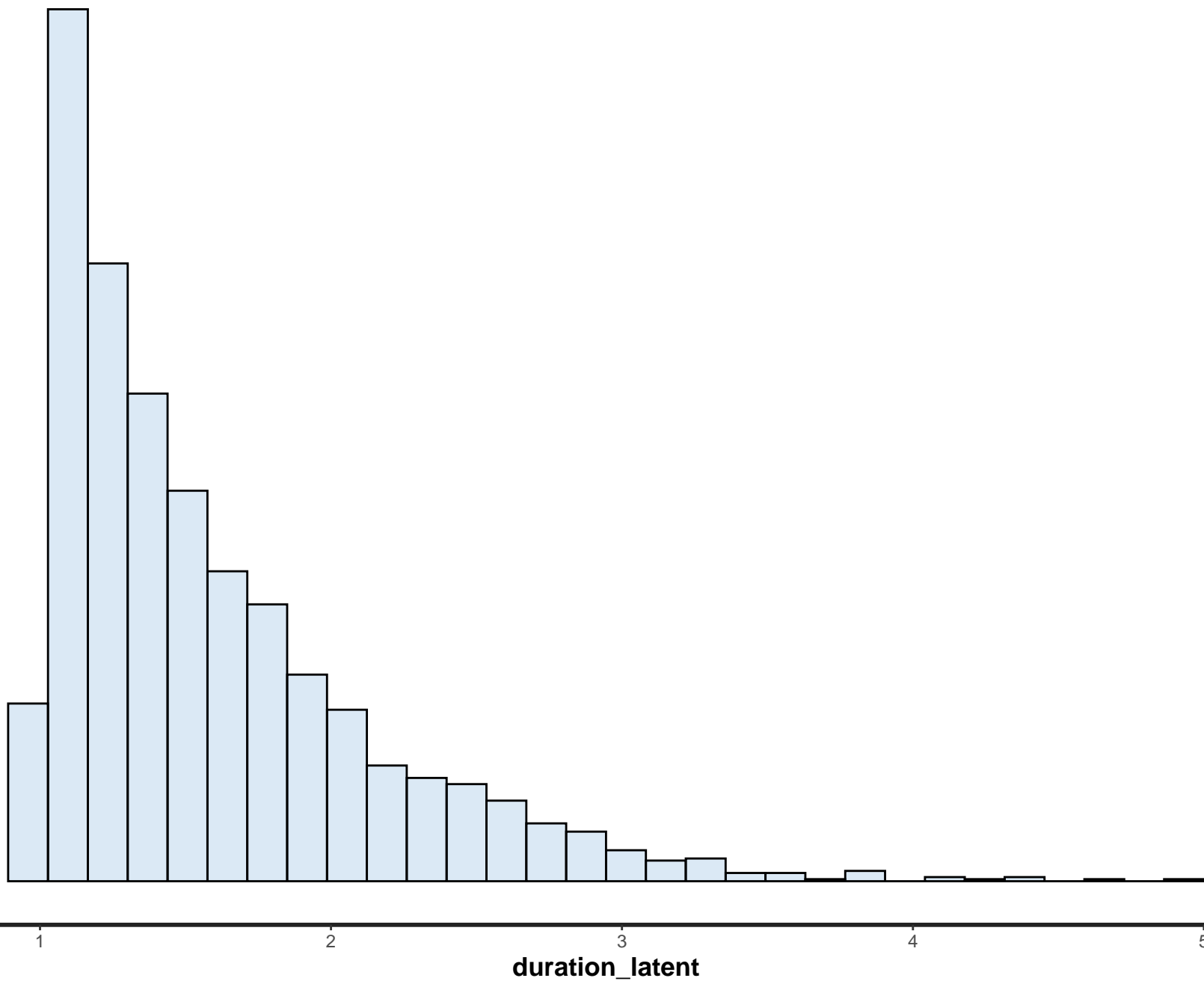
# Rt as of 2020-11-07

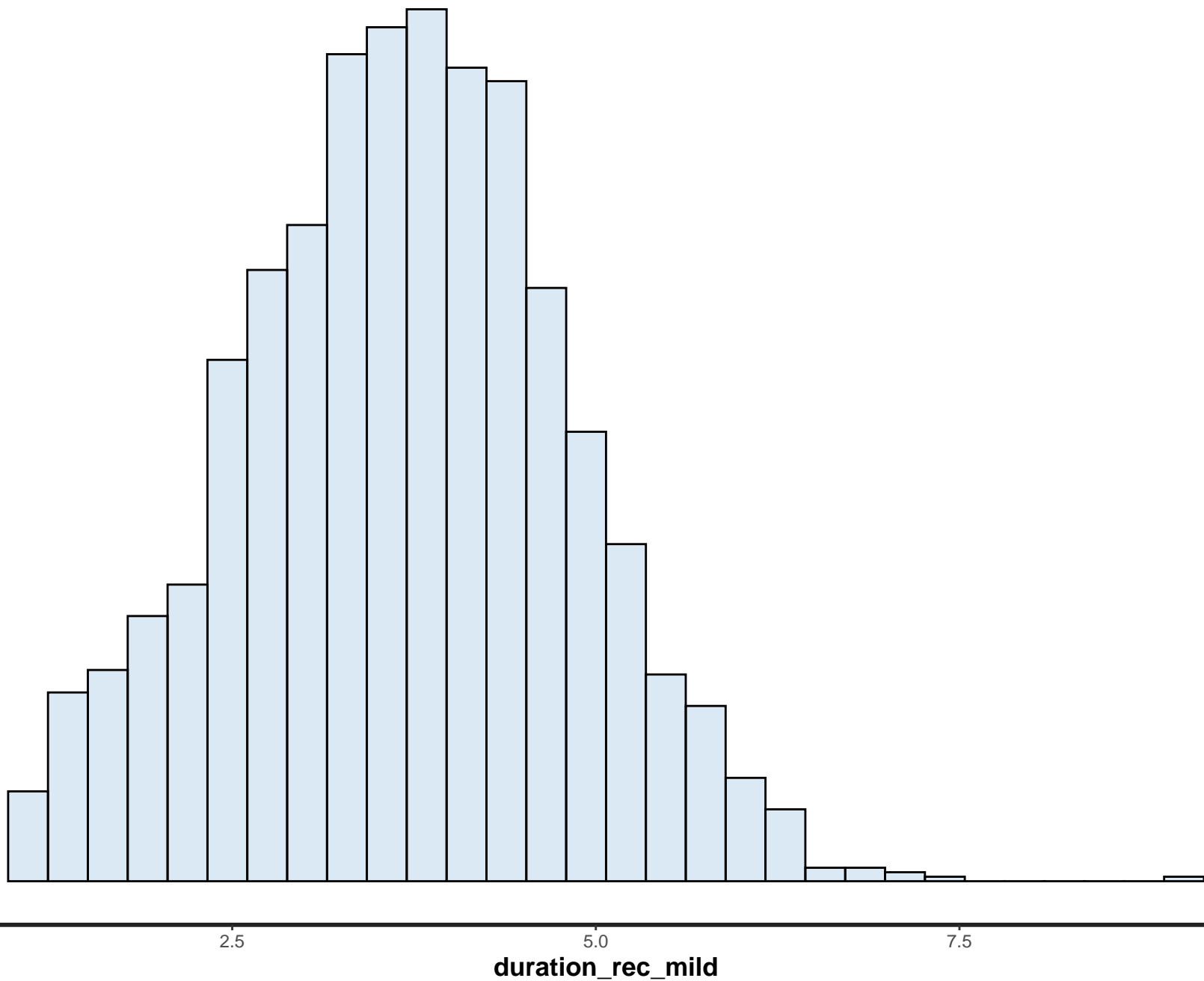
5% 10% 25% 50% 75% 90% 95%  
0.49 0.63 0.81 1.01 1.24 1.53 1.80

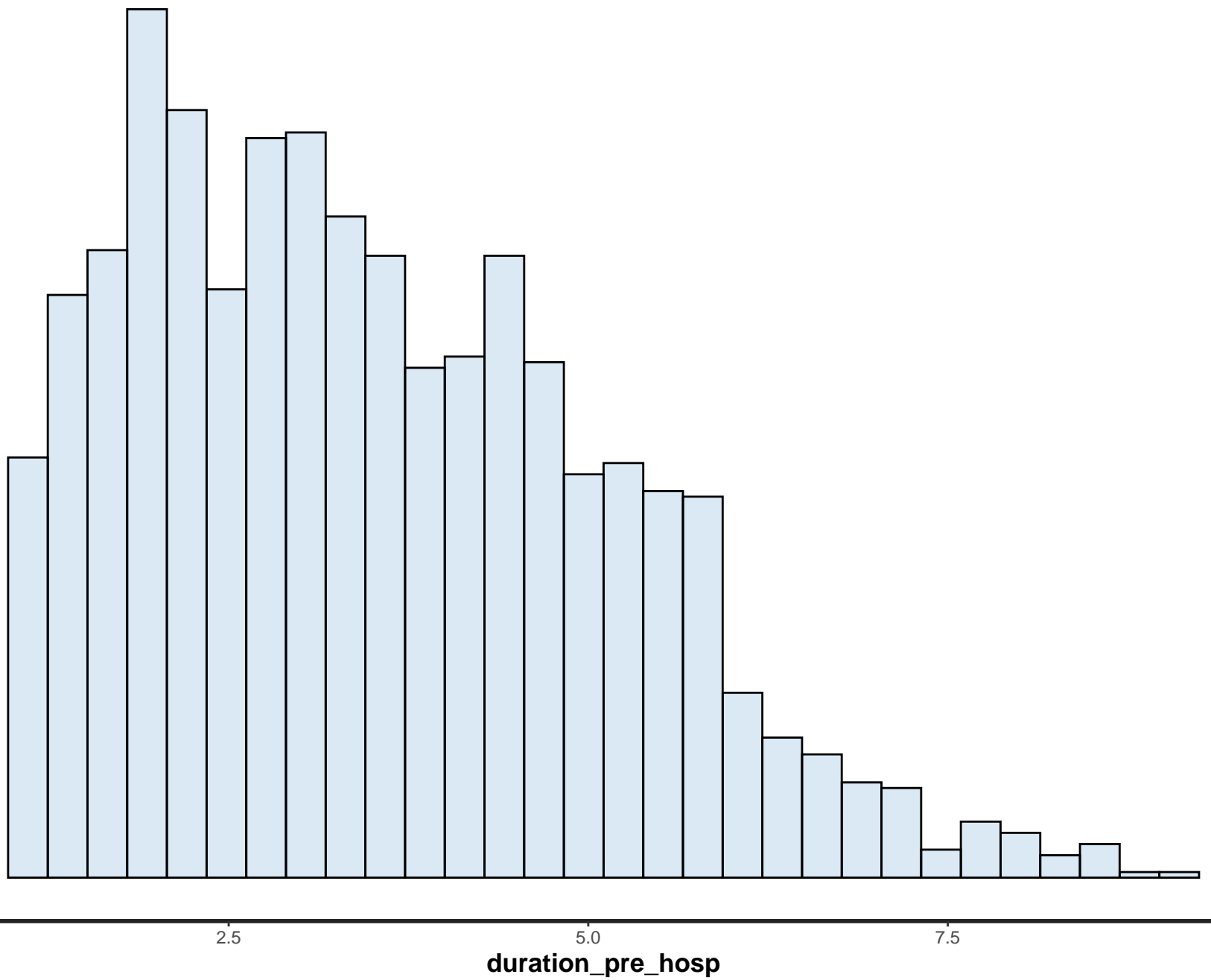


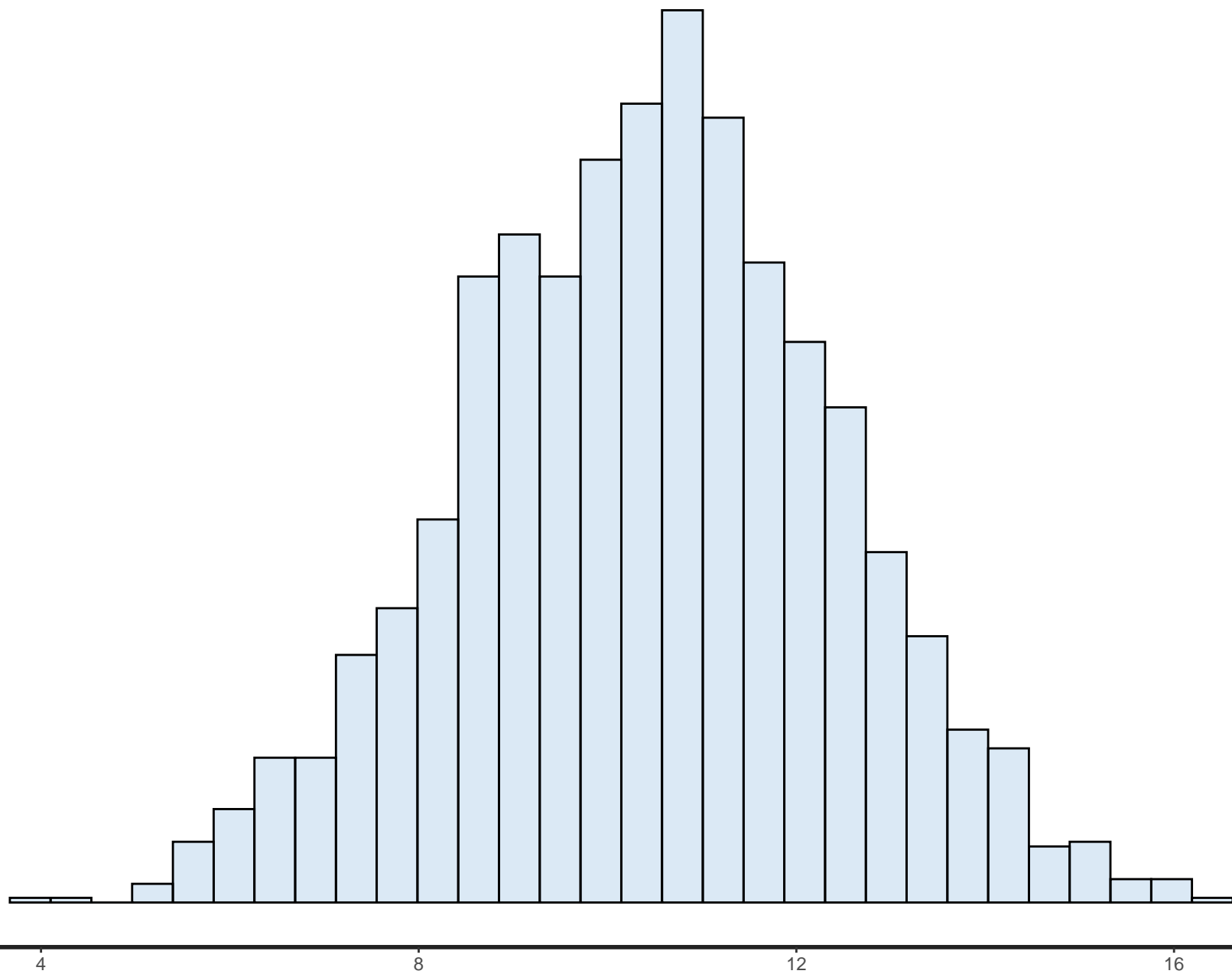


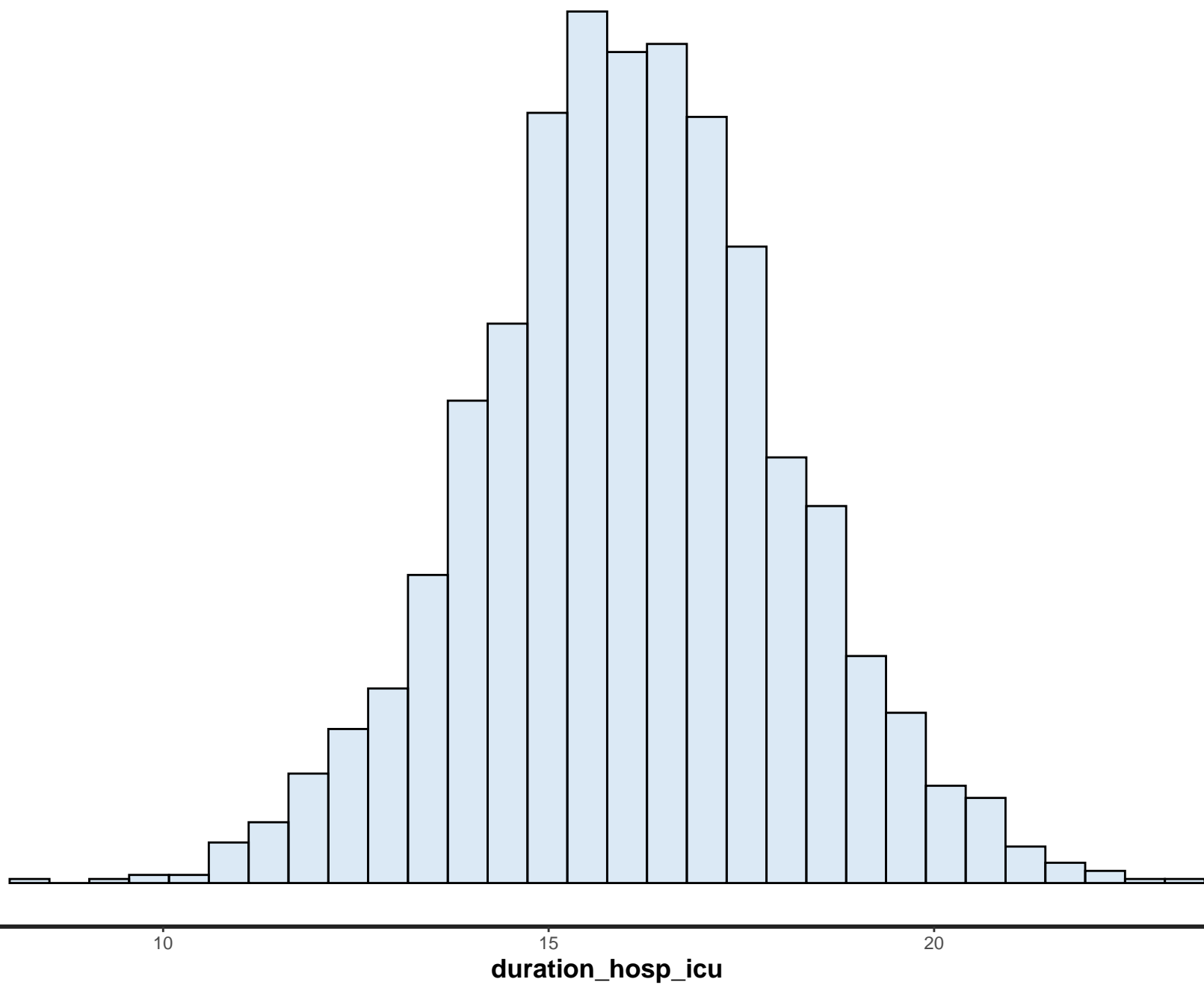


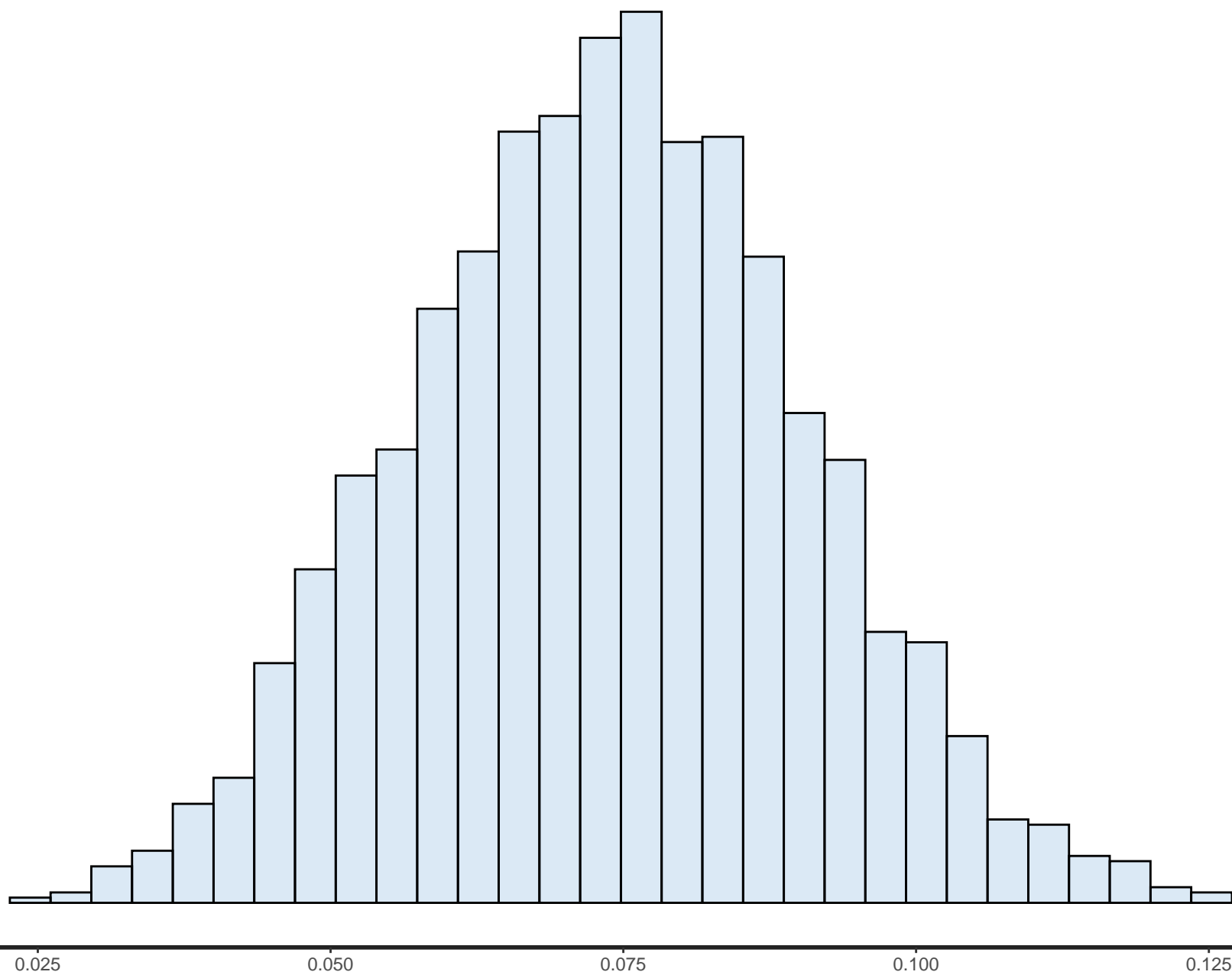


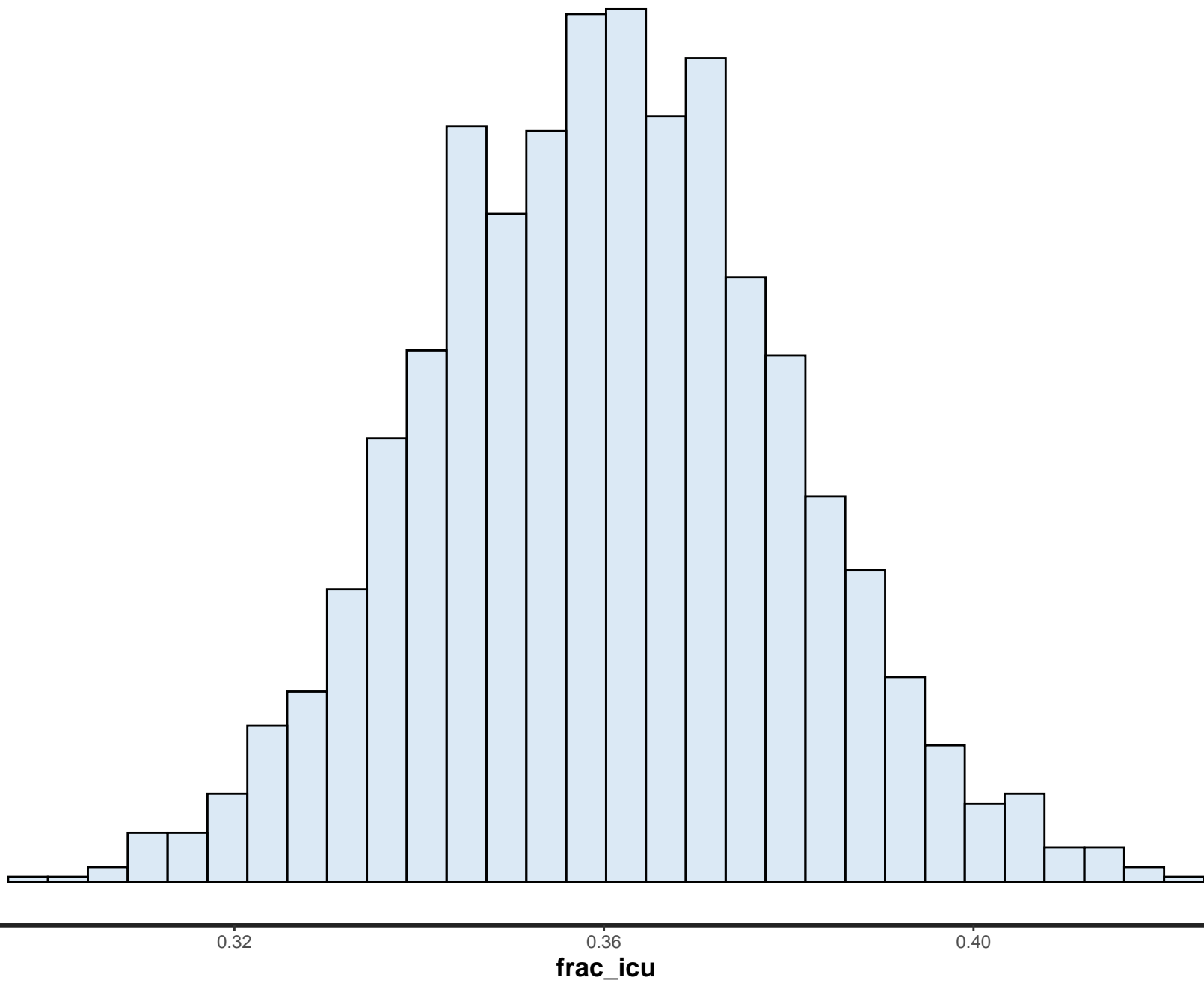




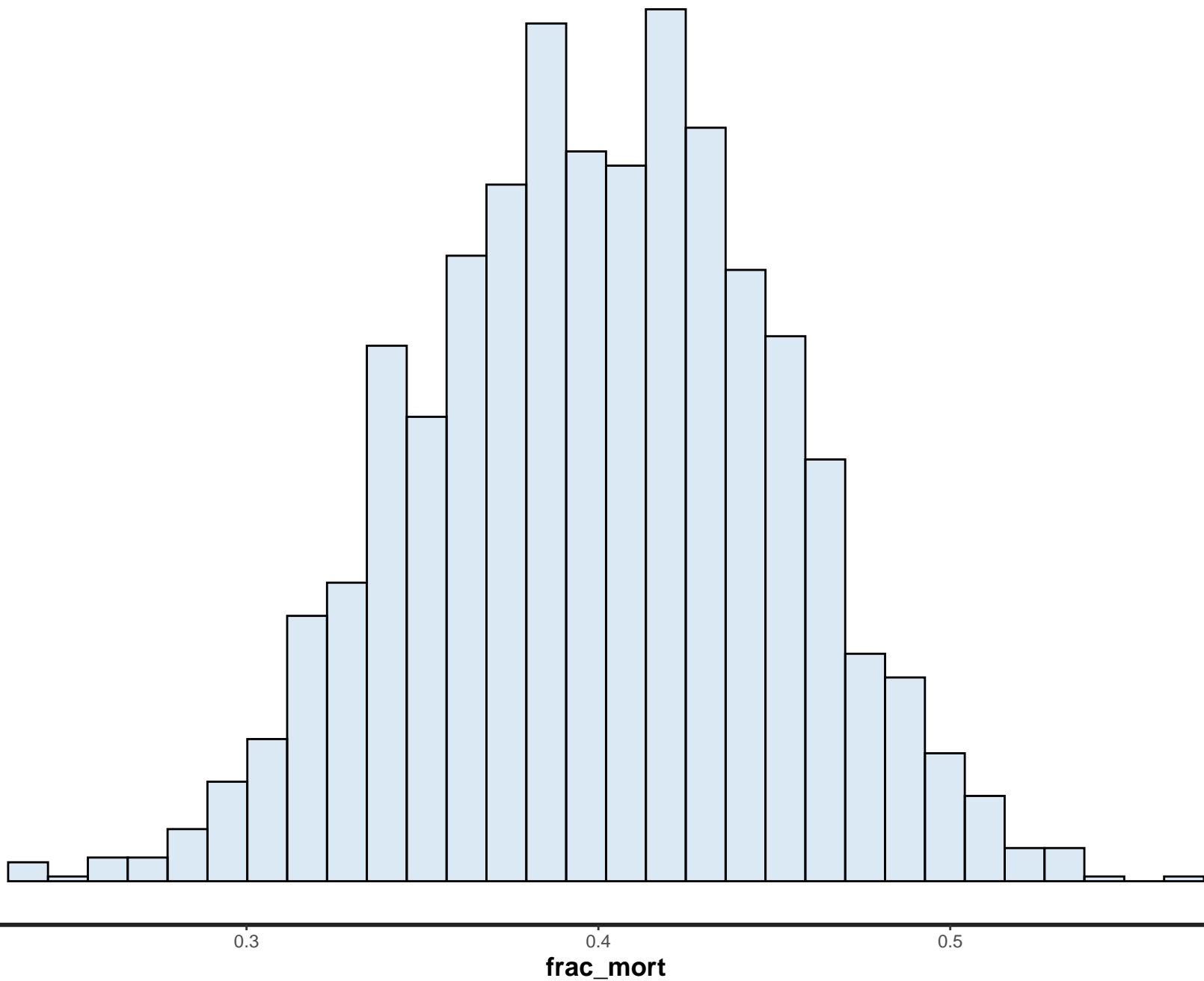




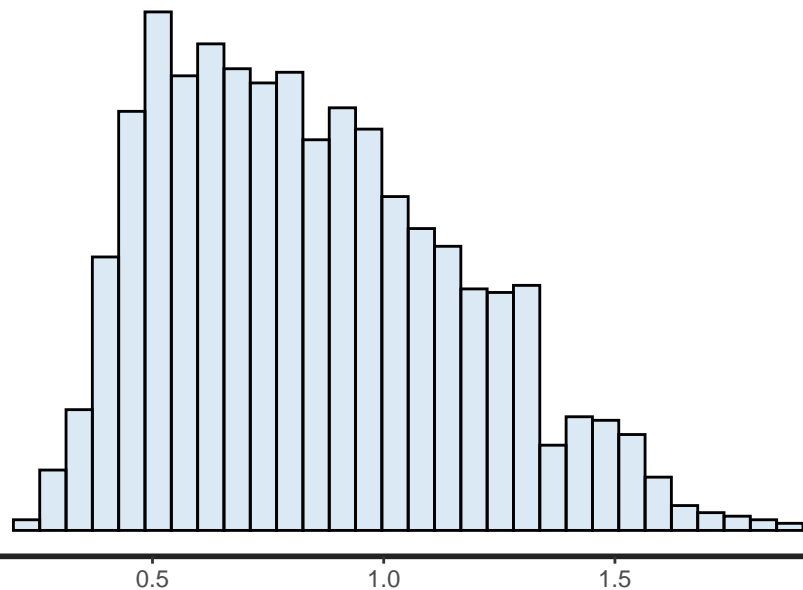




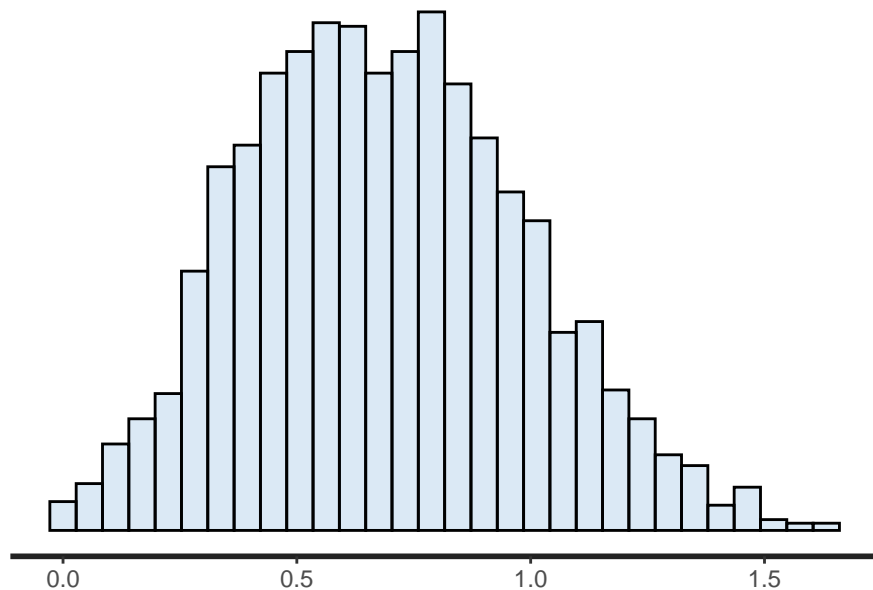




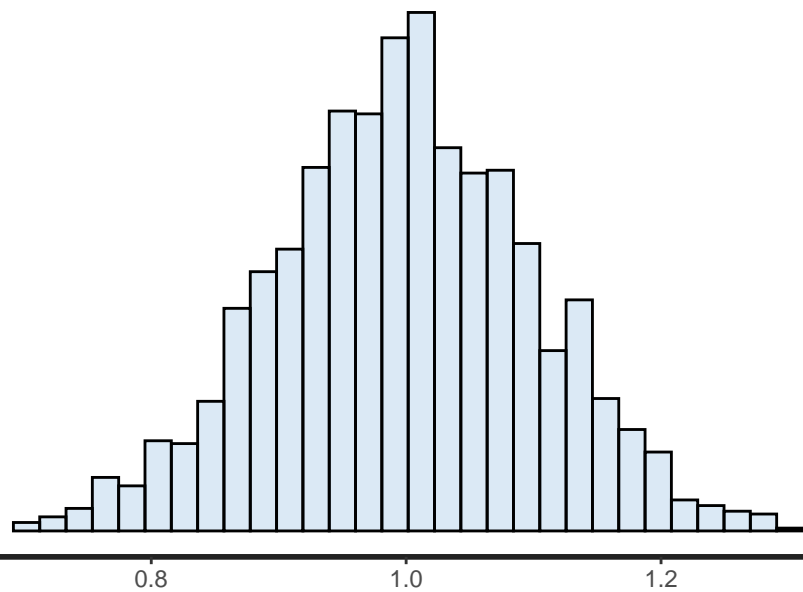
**beta\_multiplier[1]**



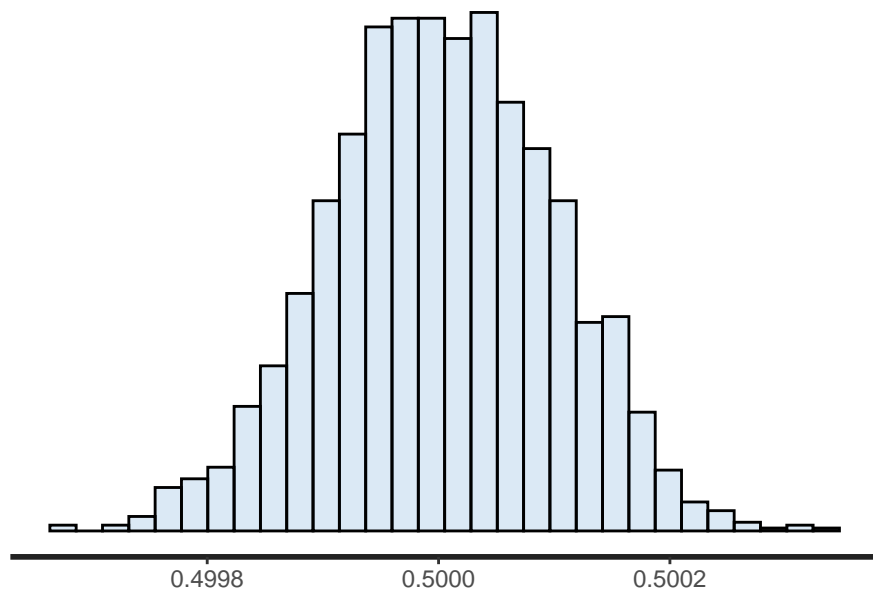
**beta\_multiplier[2]**



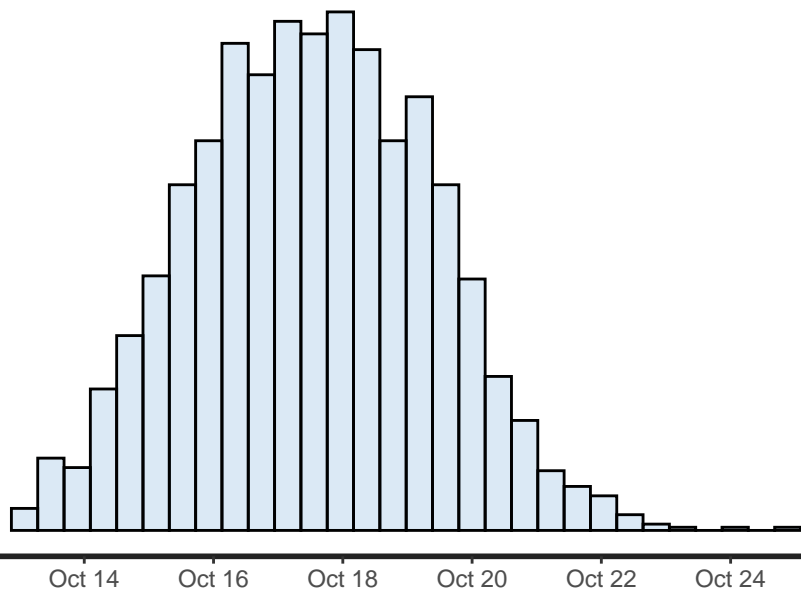
**beta\_multiplier[3]**



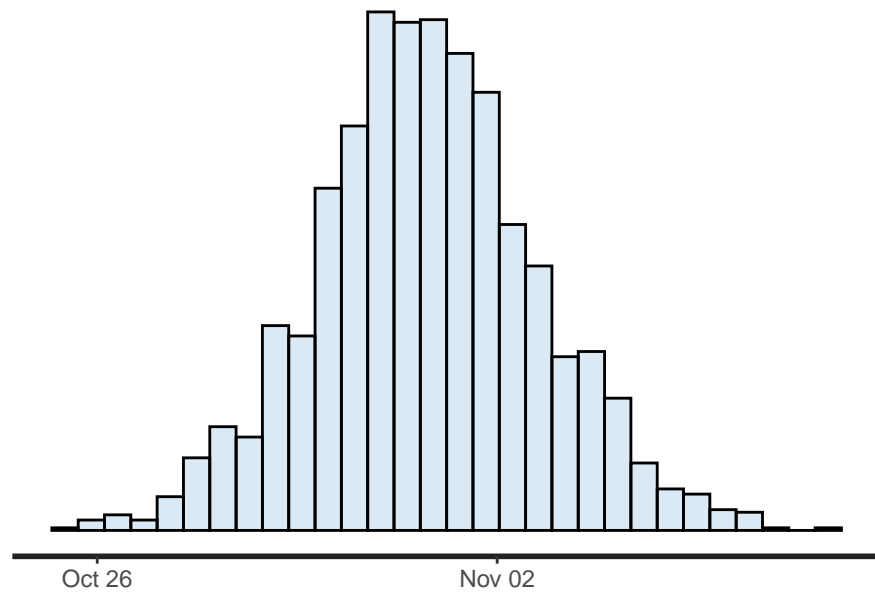
**beta\_multiplier[4]**



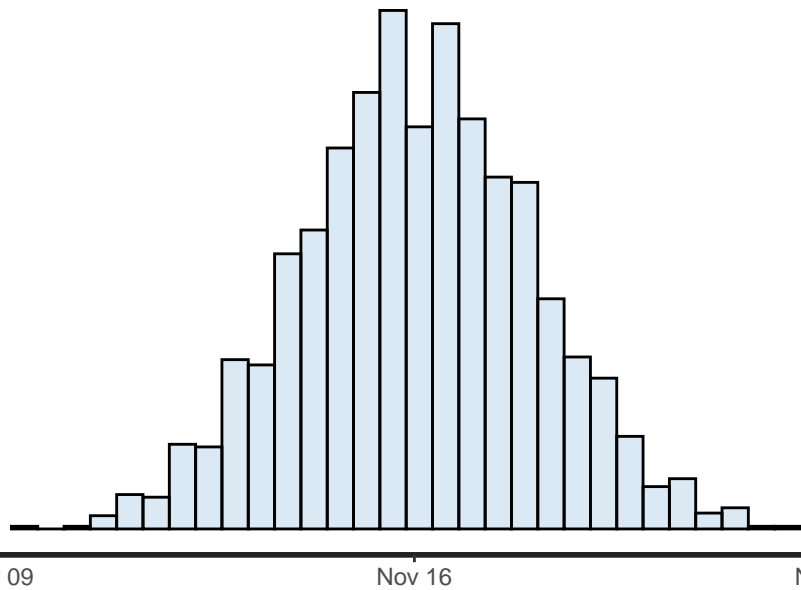
**t\_inter[1]**



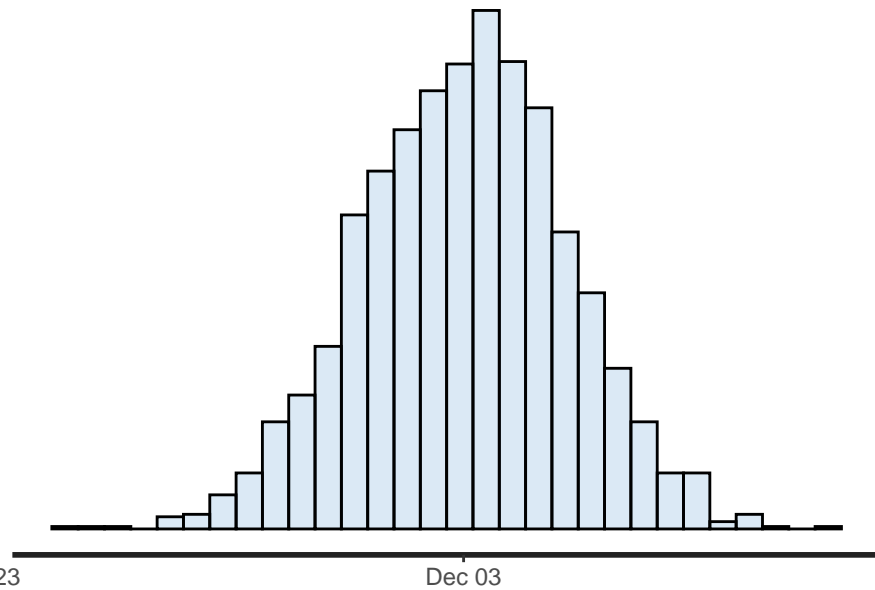
**t\_inter[2]**



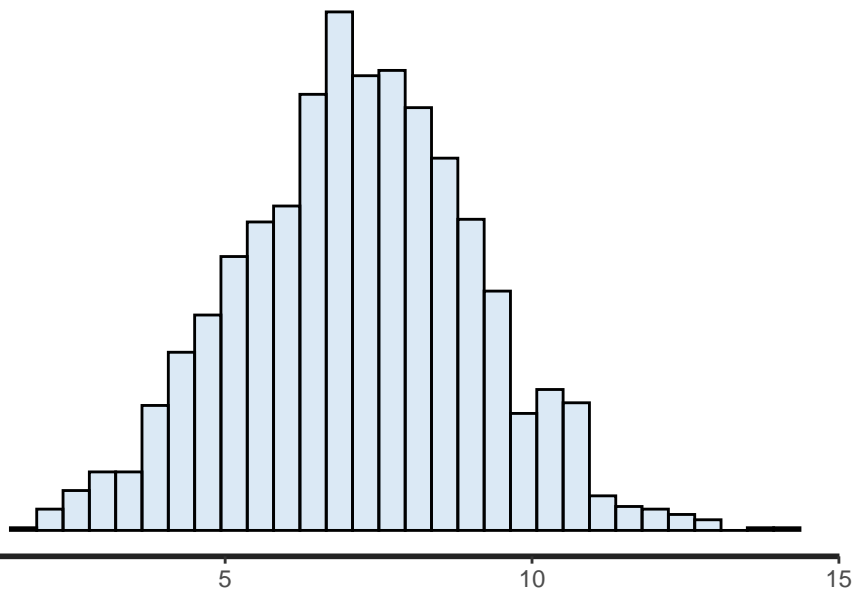
**t\_inter[3]**



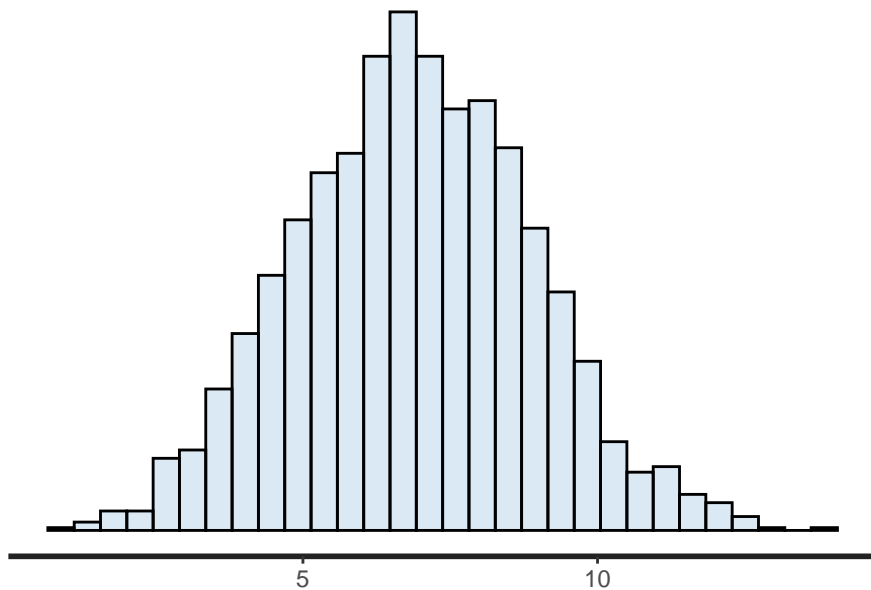
**t\_inter[4]**



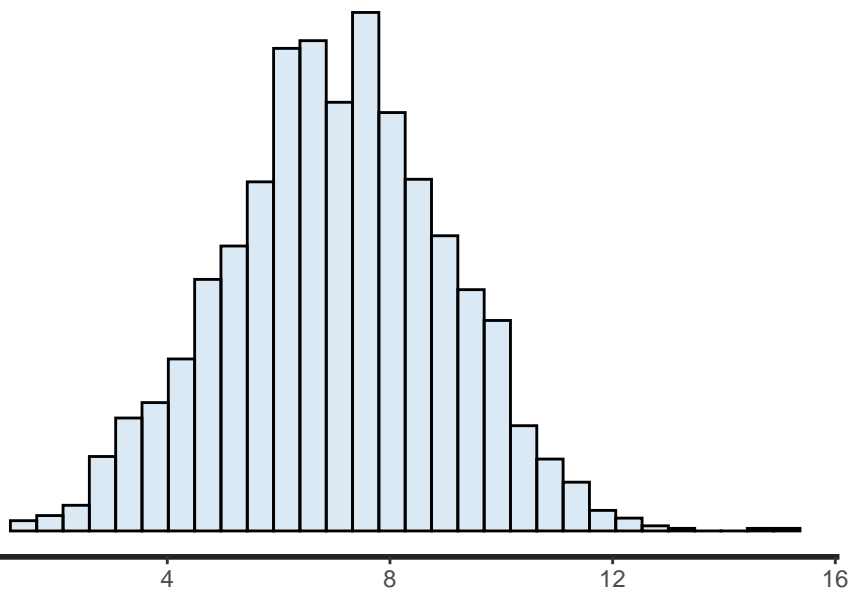
len\_inter[1]



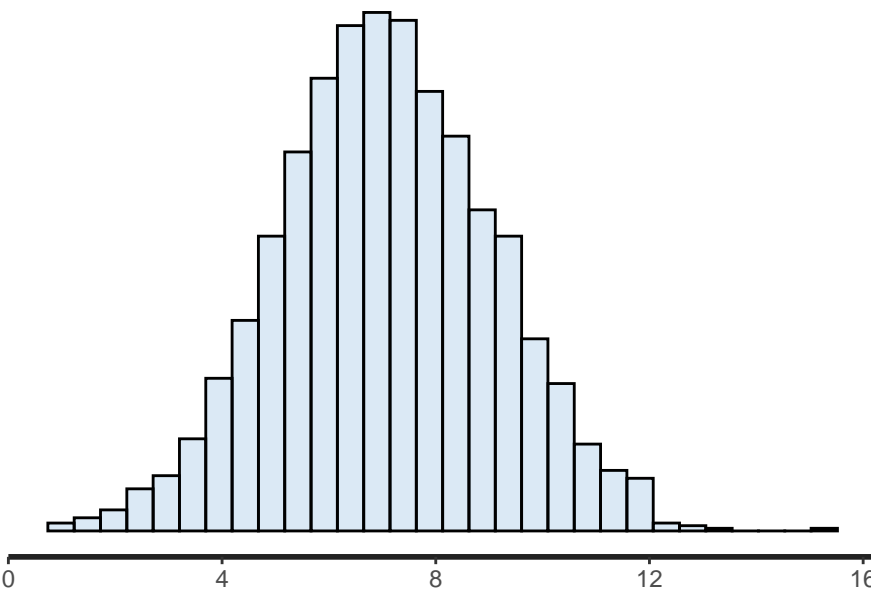
len\_inter[2]



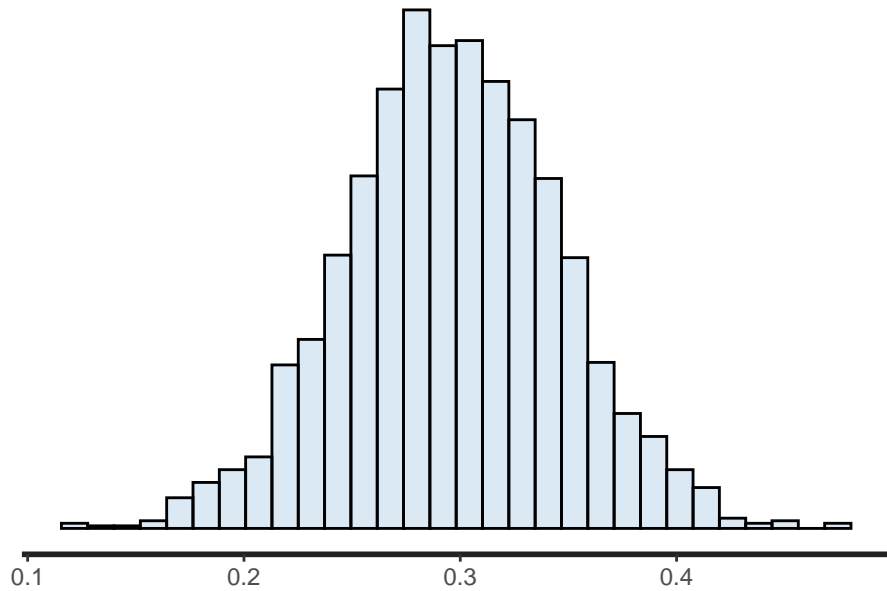
len\_inter[3]



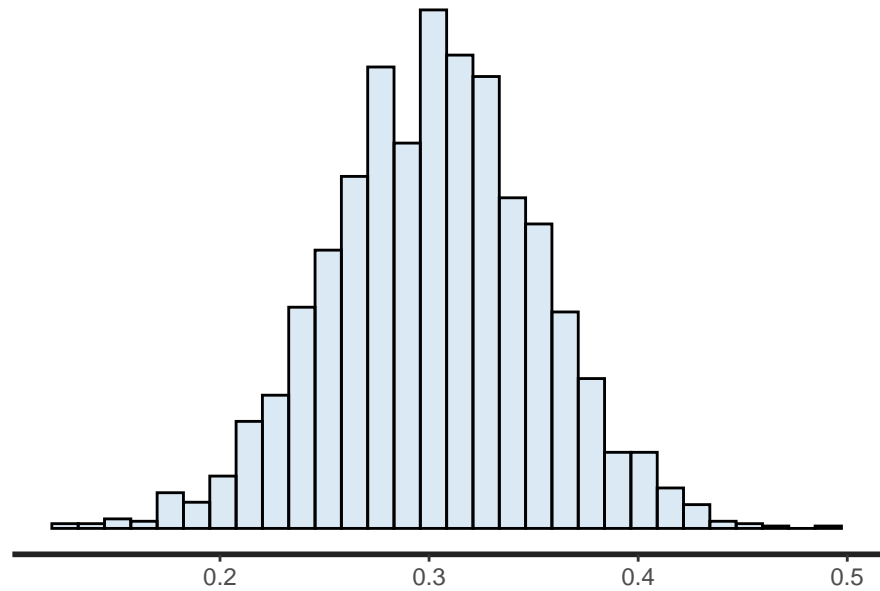
len\_inter[4]



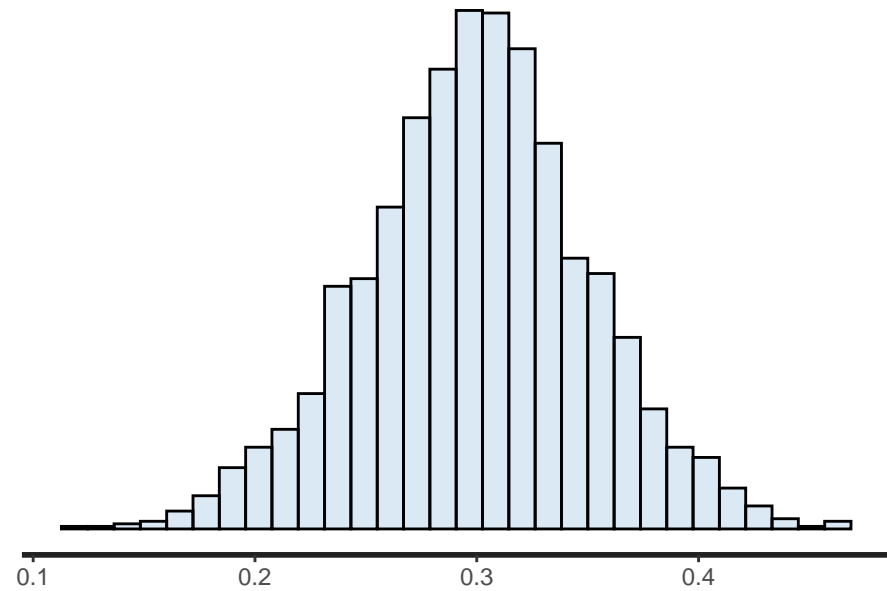
frac\_PUI[1]



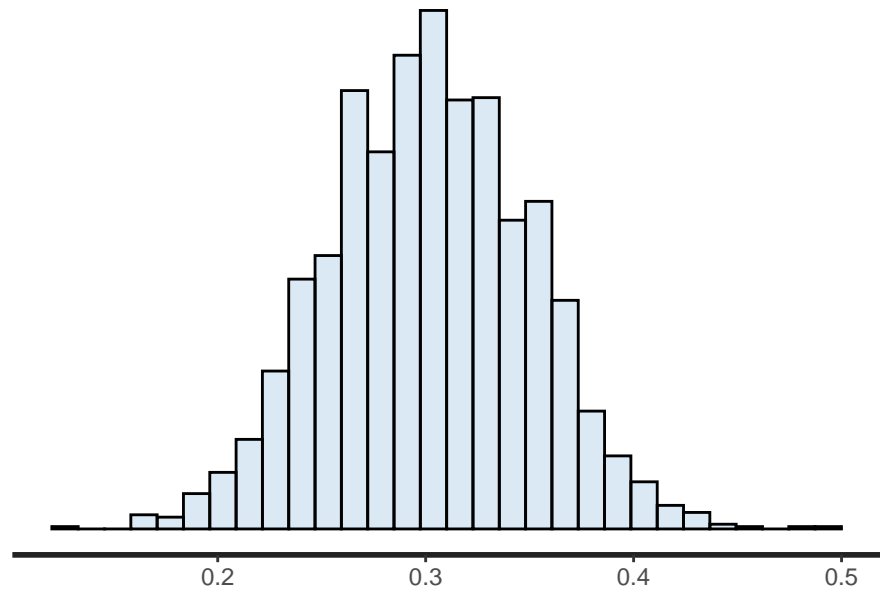
frac\_PUI[2]

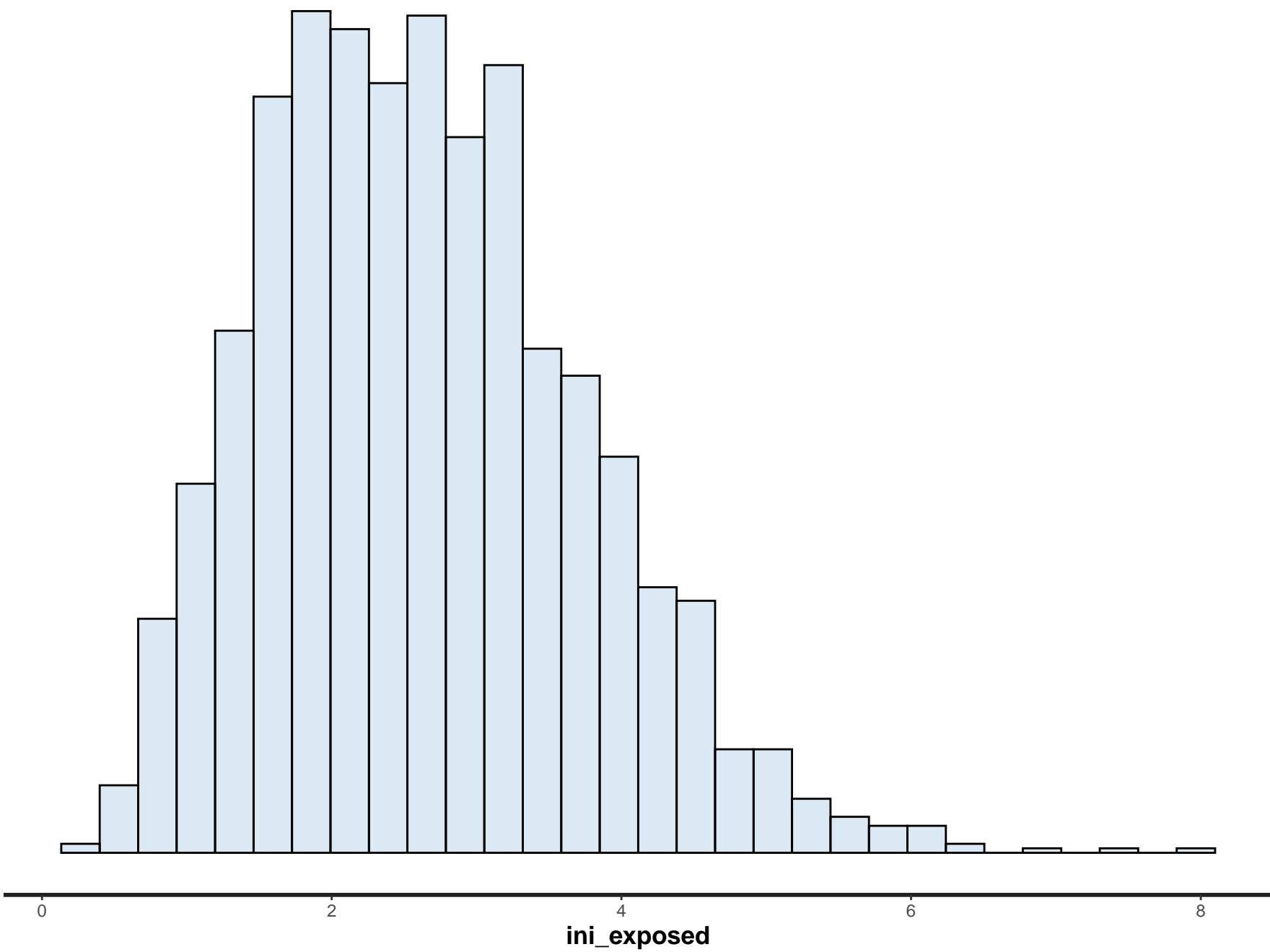


frac\_PUI[3]

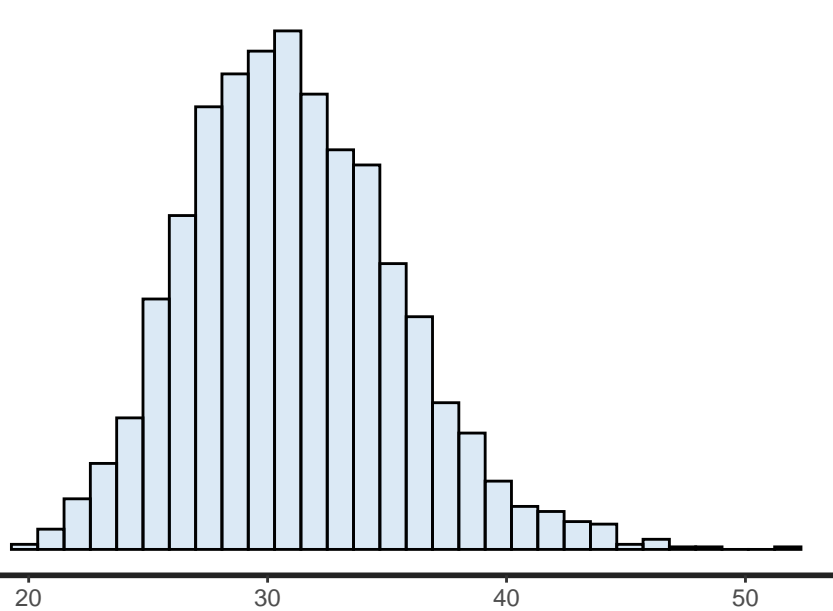


frac\_PUI[4]

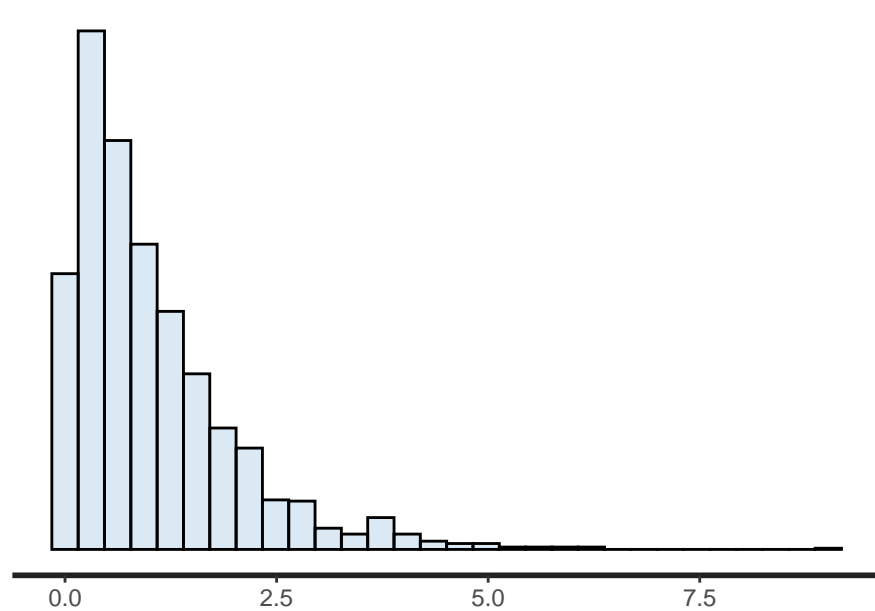




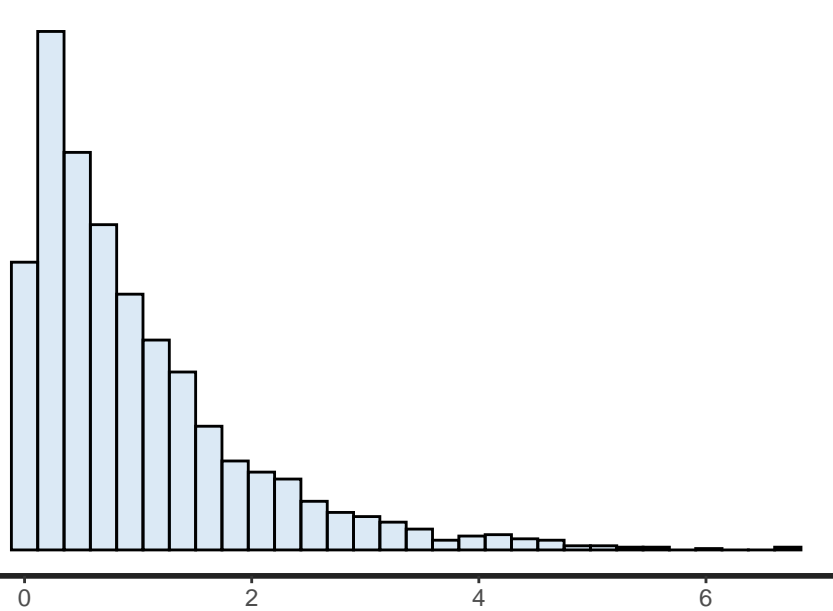
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

