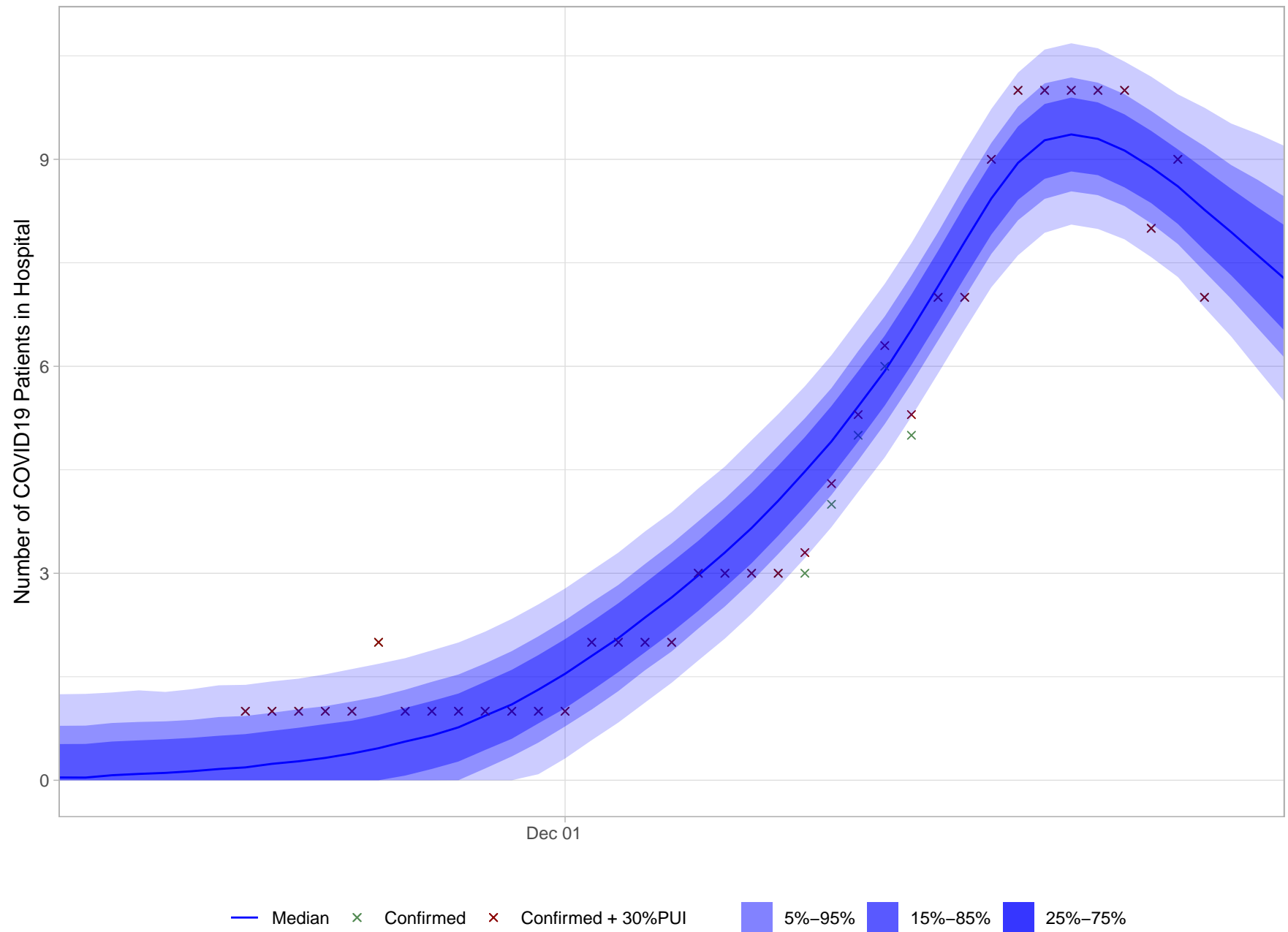
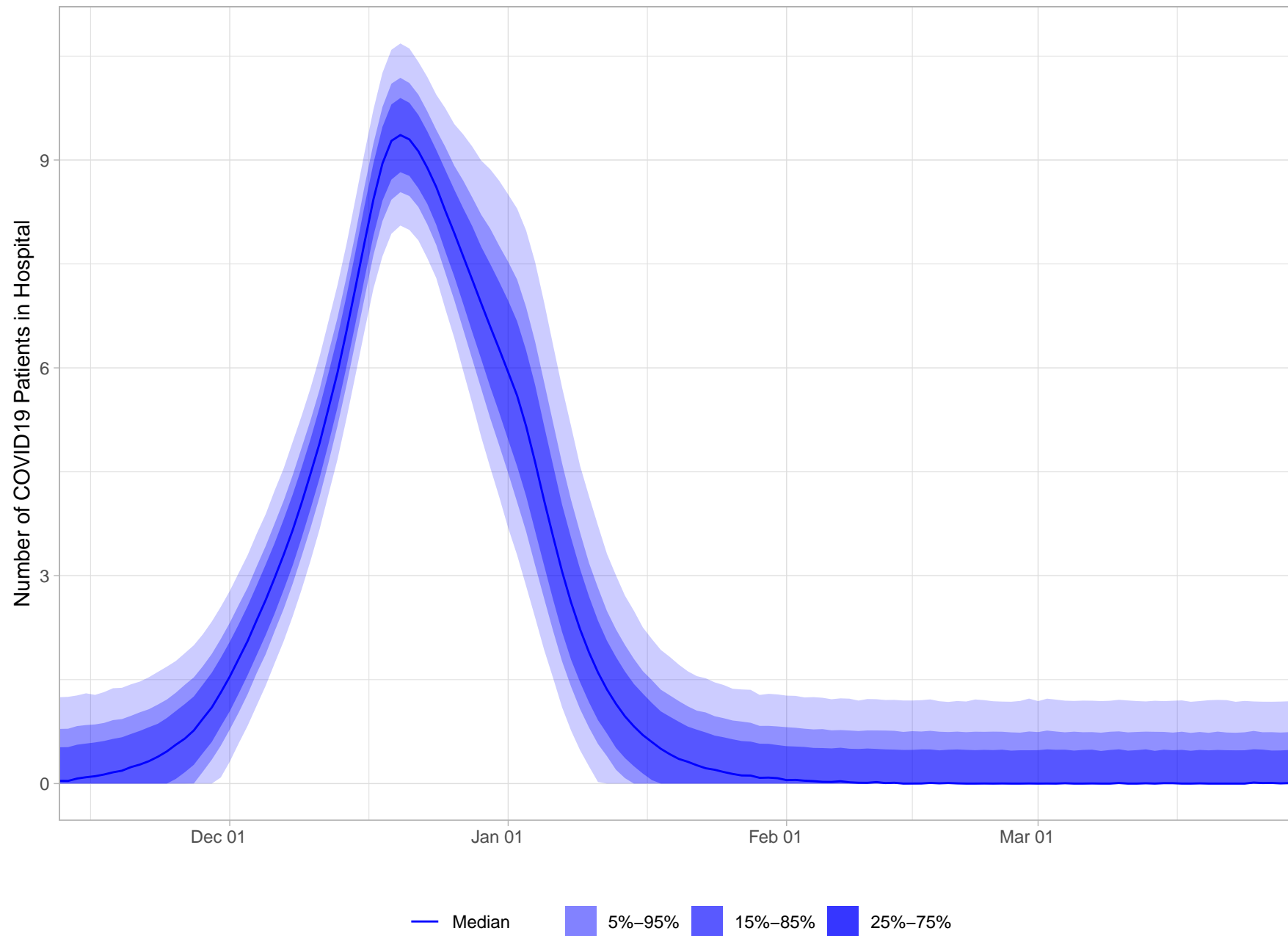


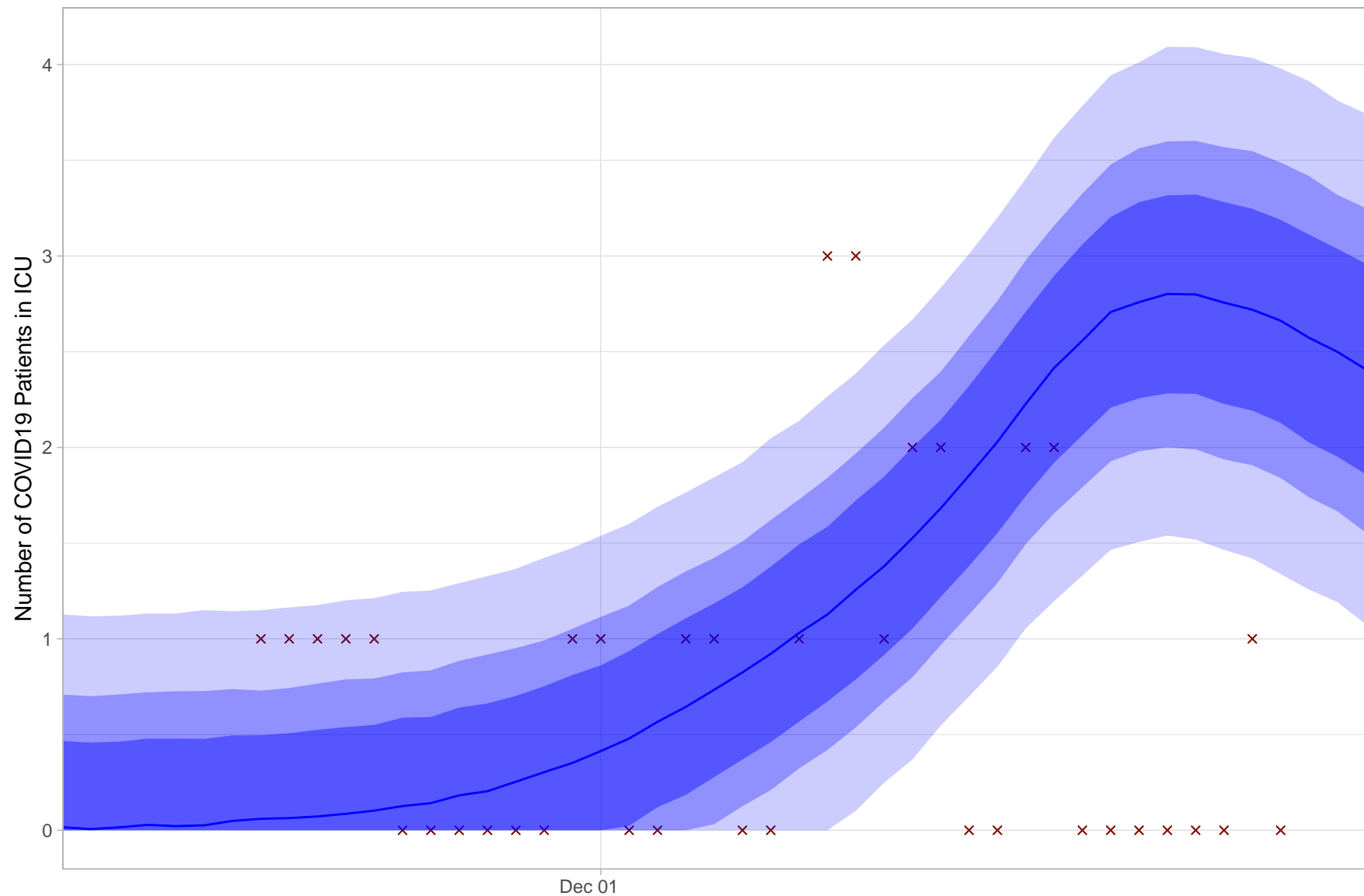
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

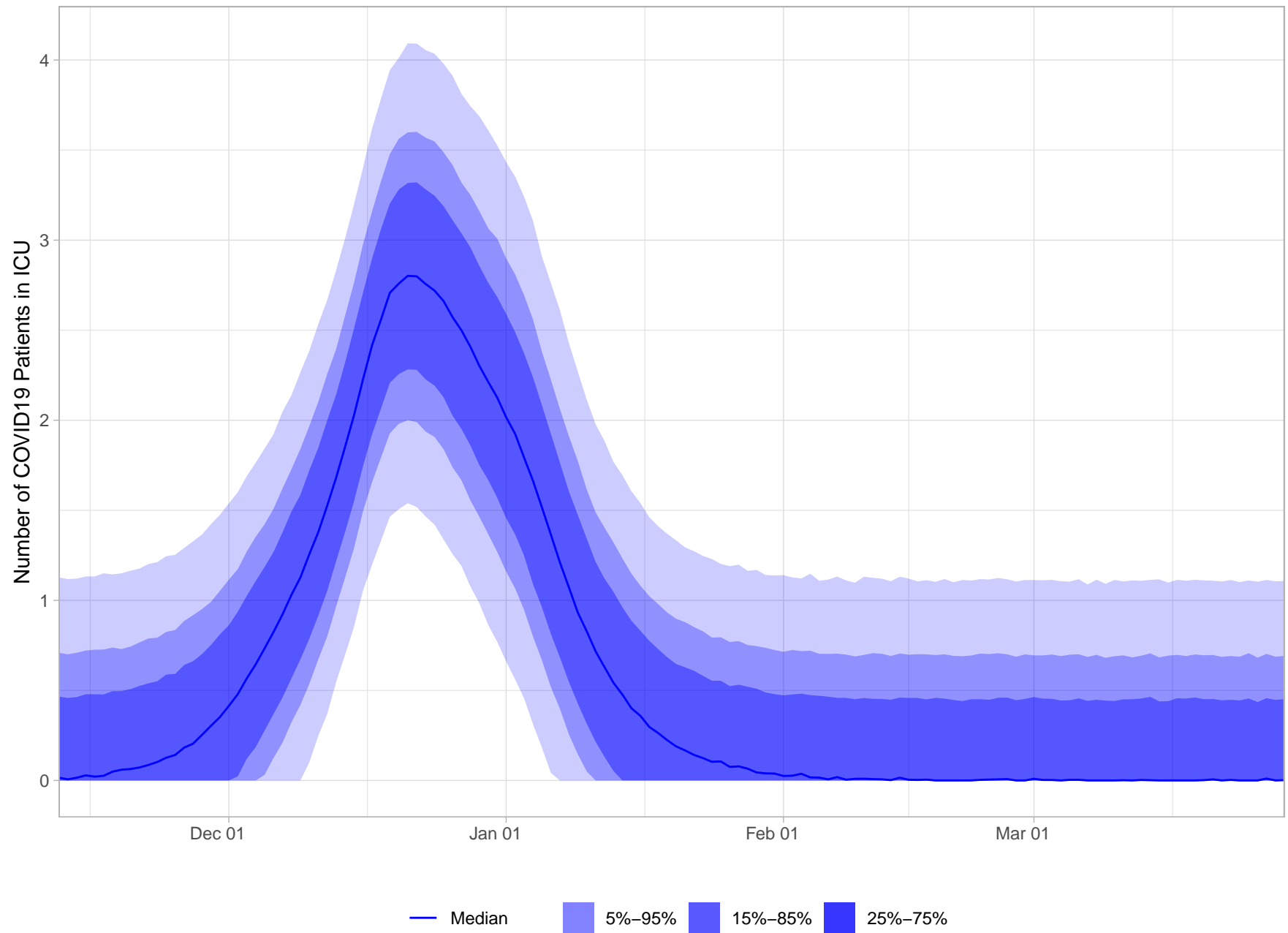


# Short Term ICU Projection



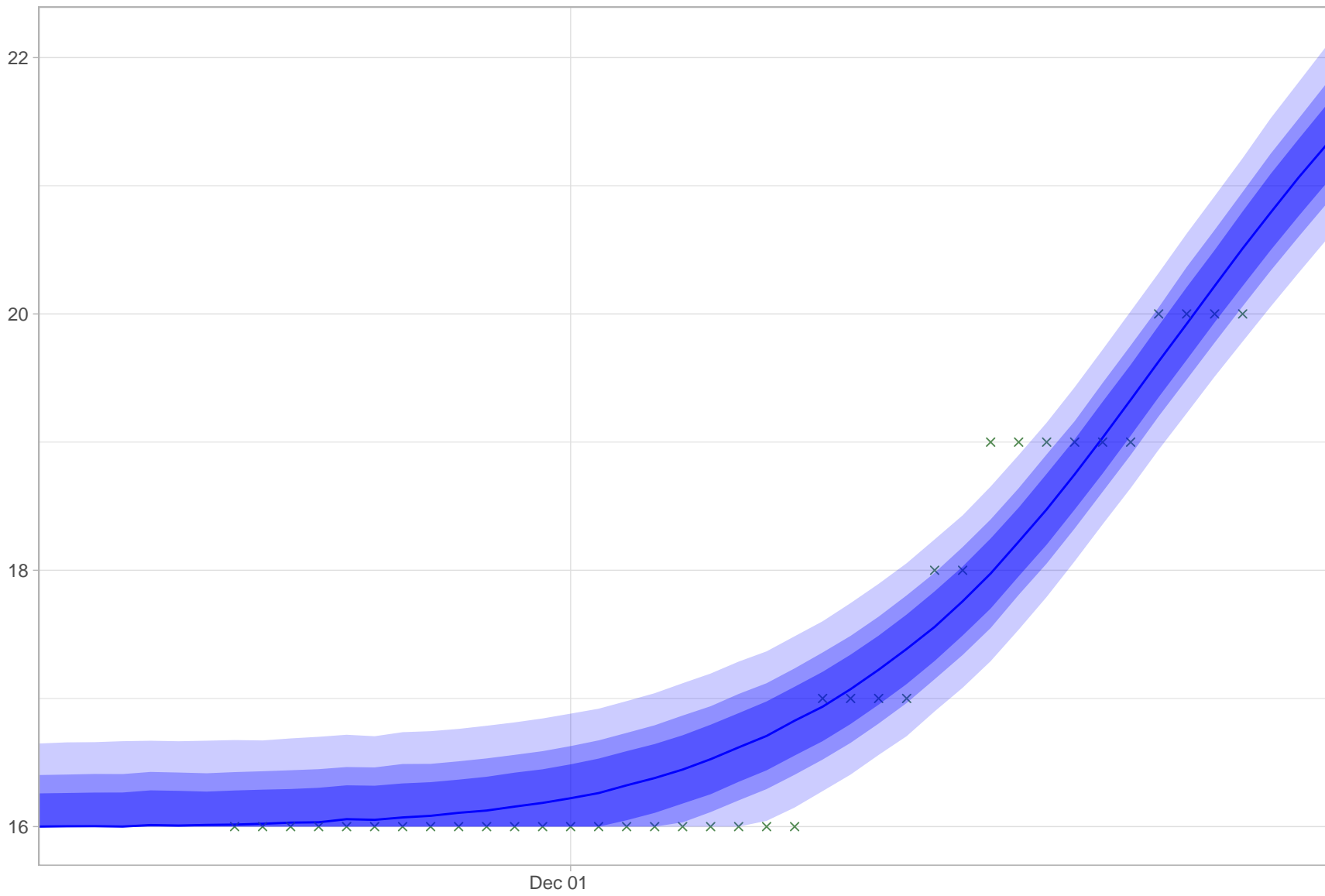
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



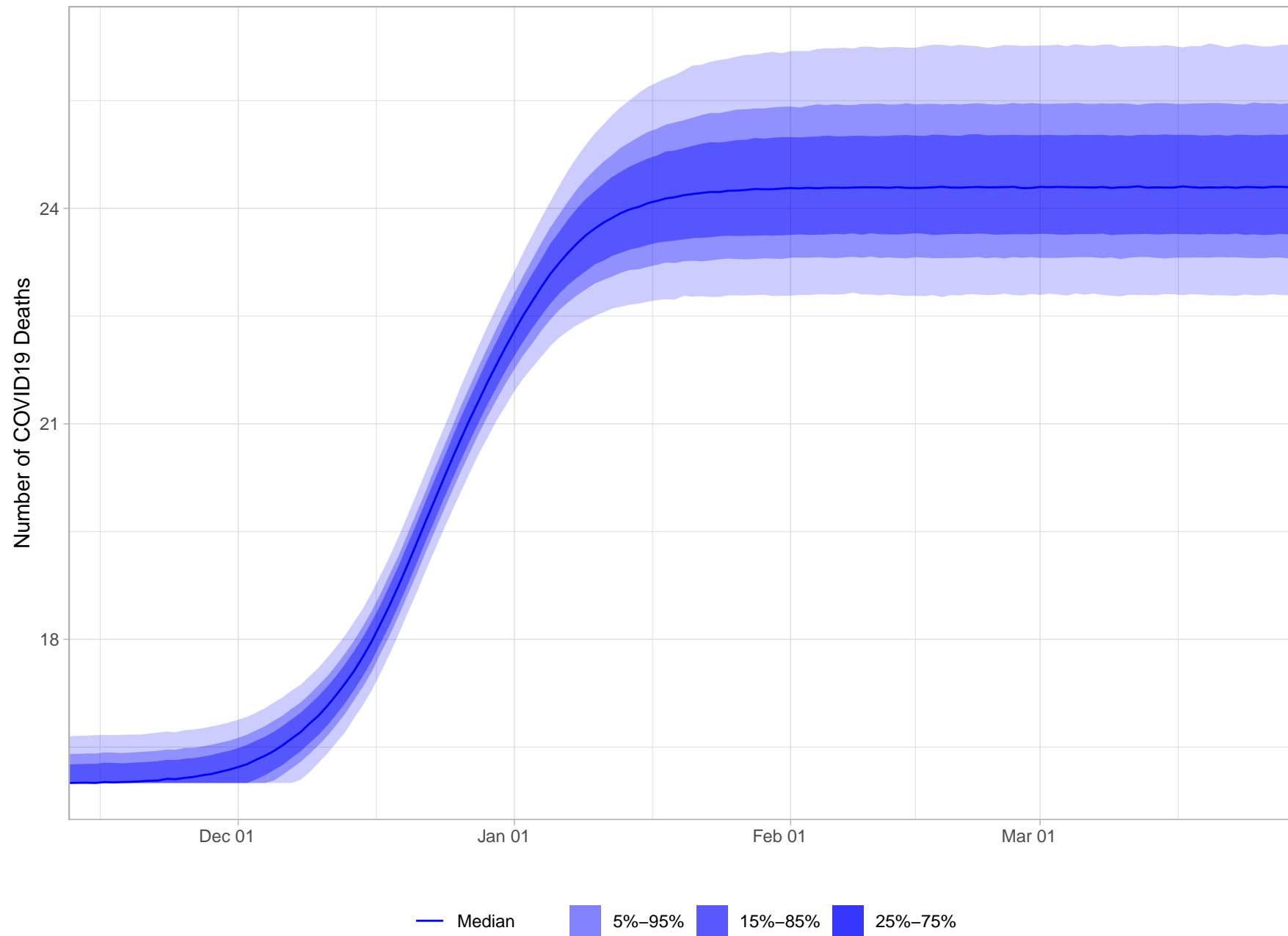
# Short Term Death Projection

Number of COVID19 Deaths

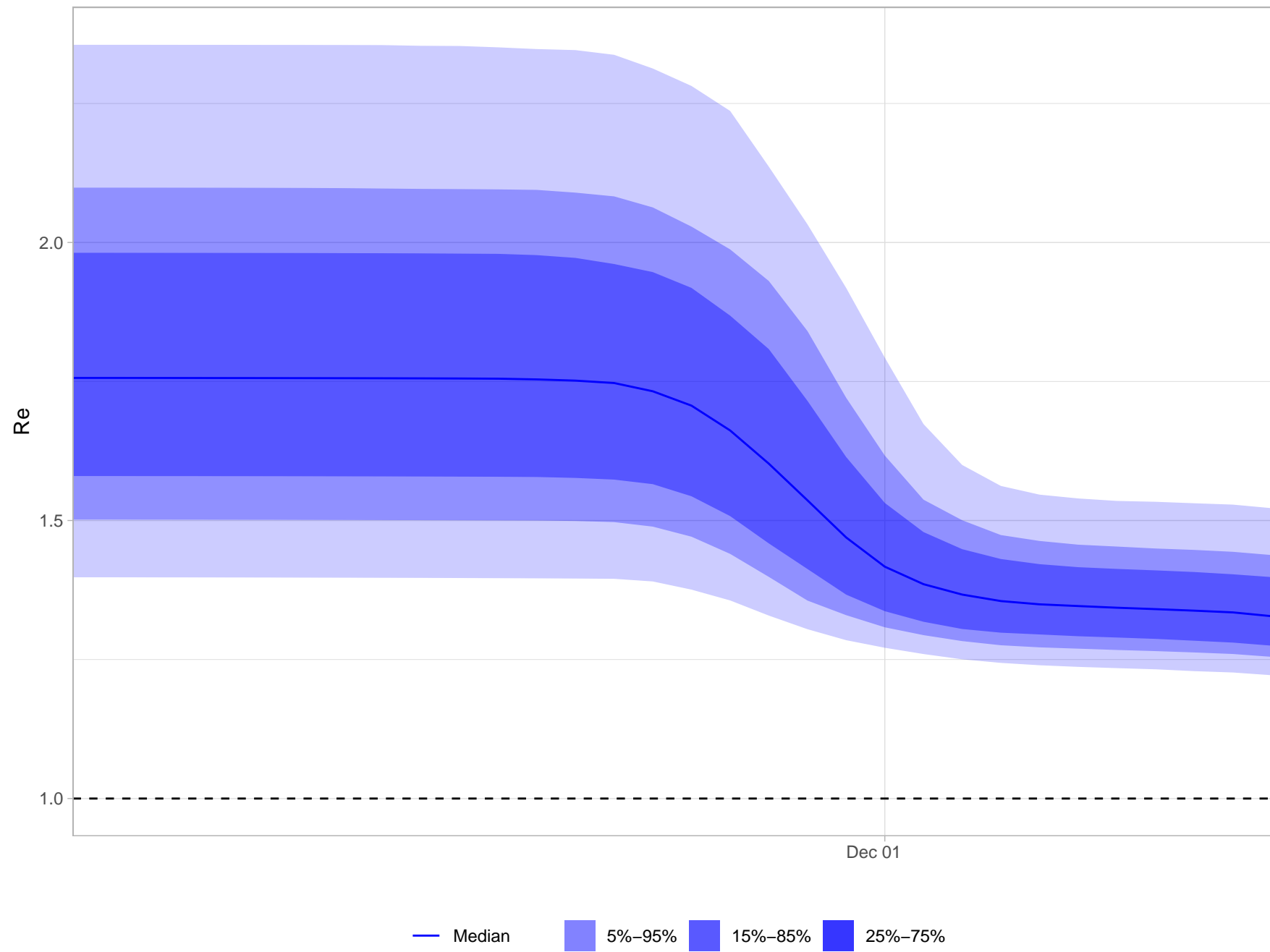


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

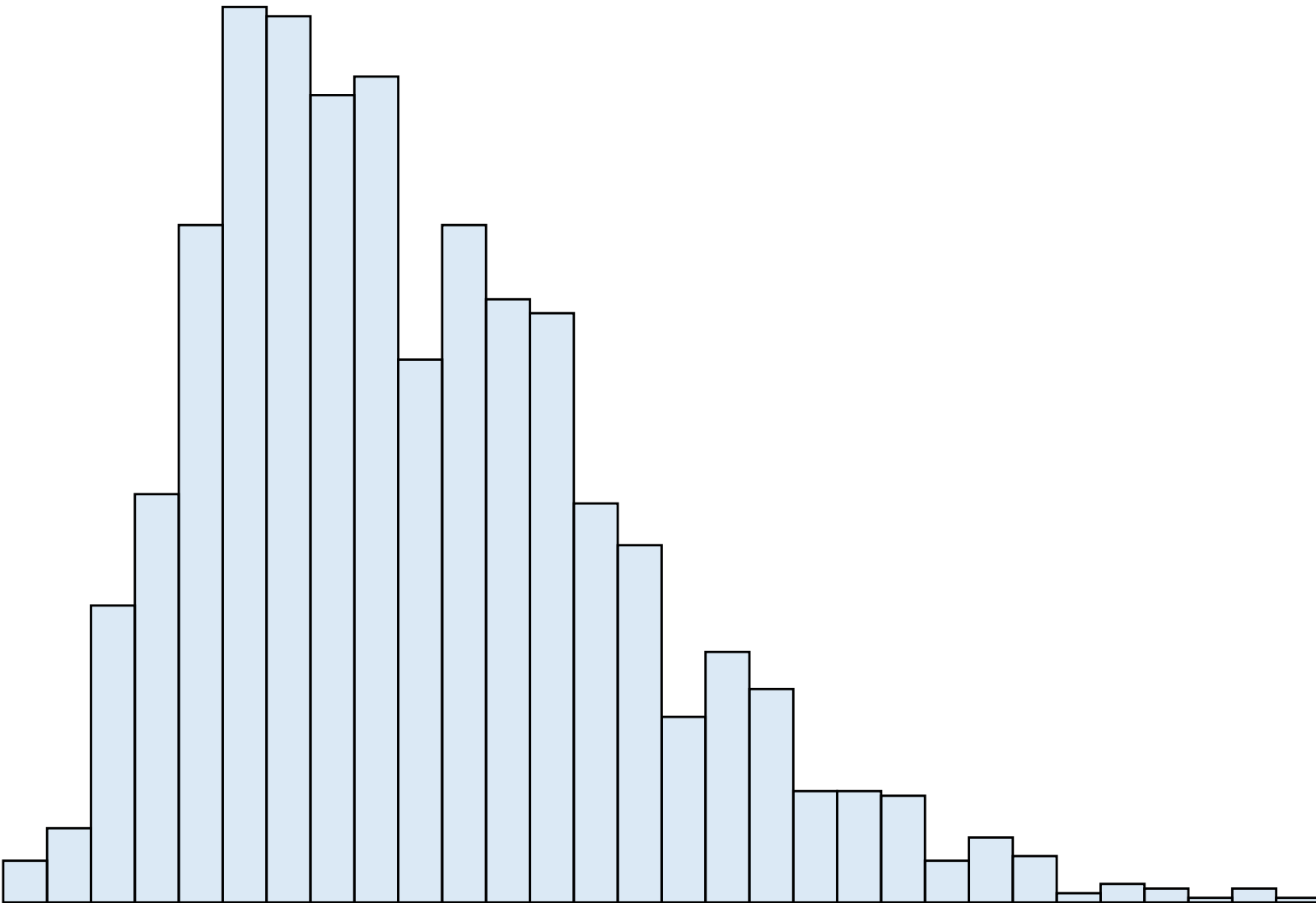


Effective Reproduction Number

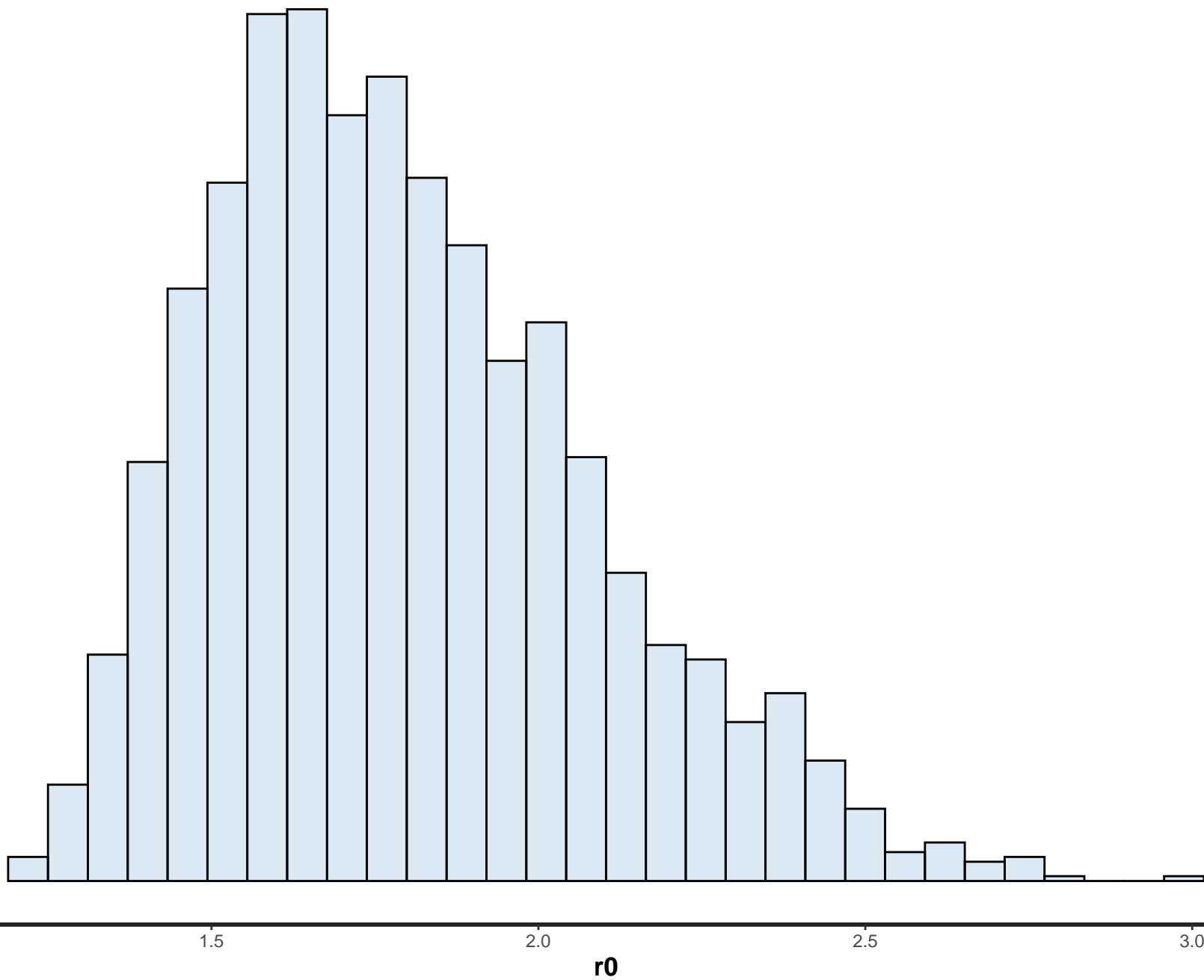


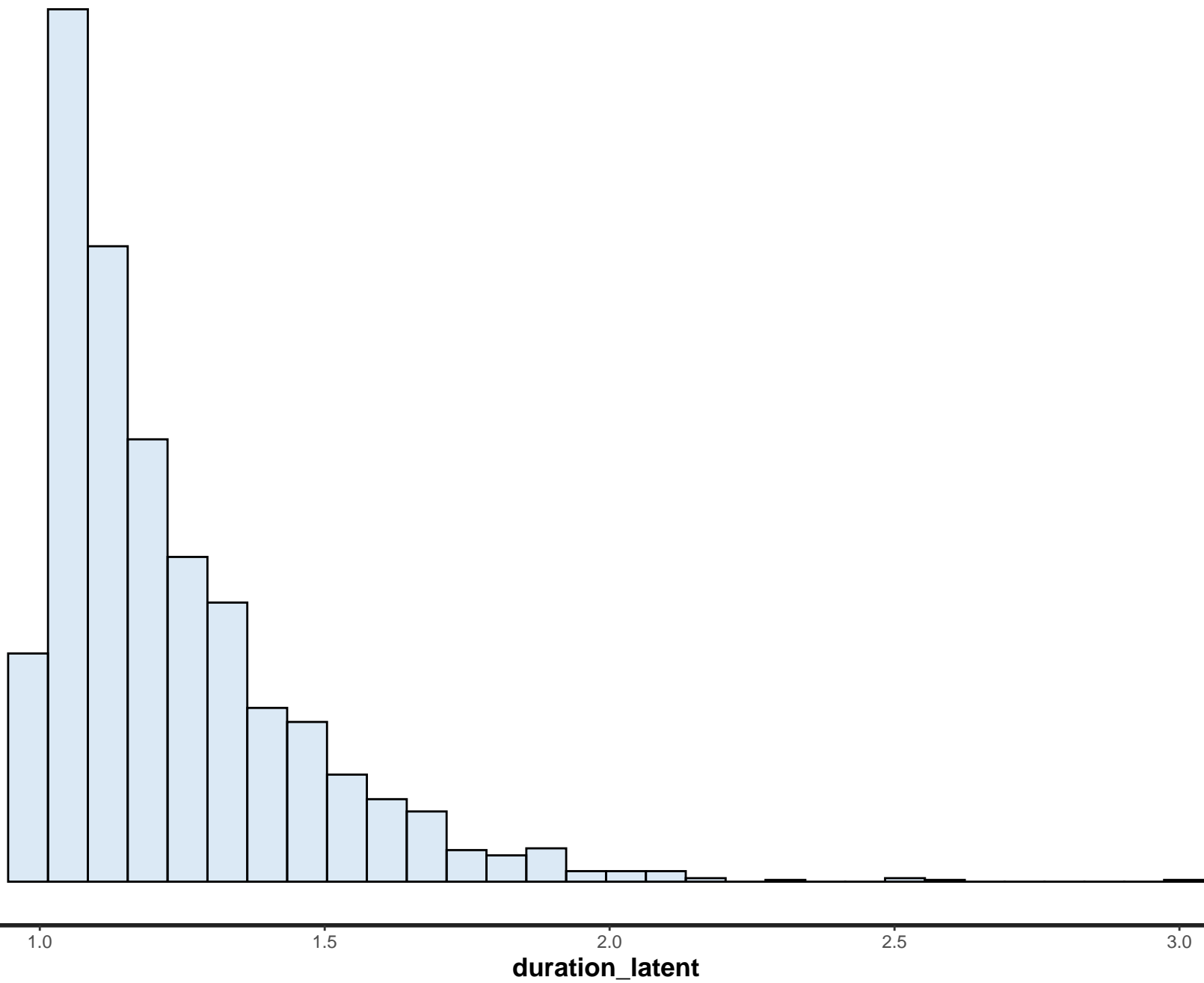
# Rt as of 2020-12-11

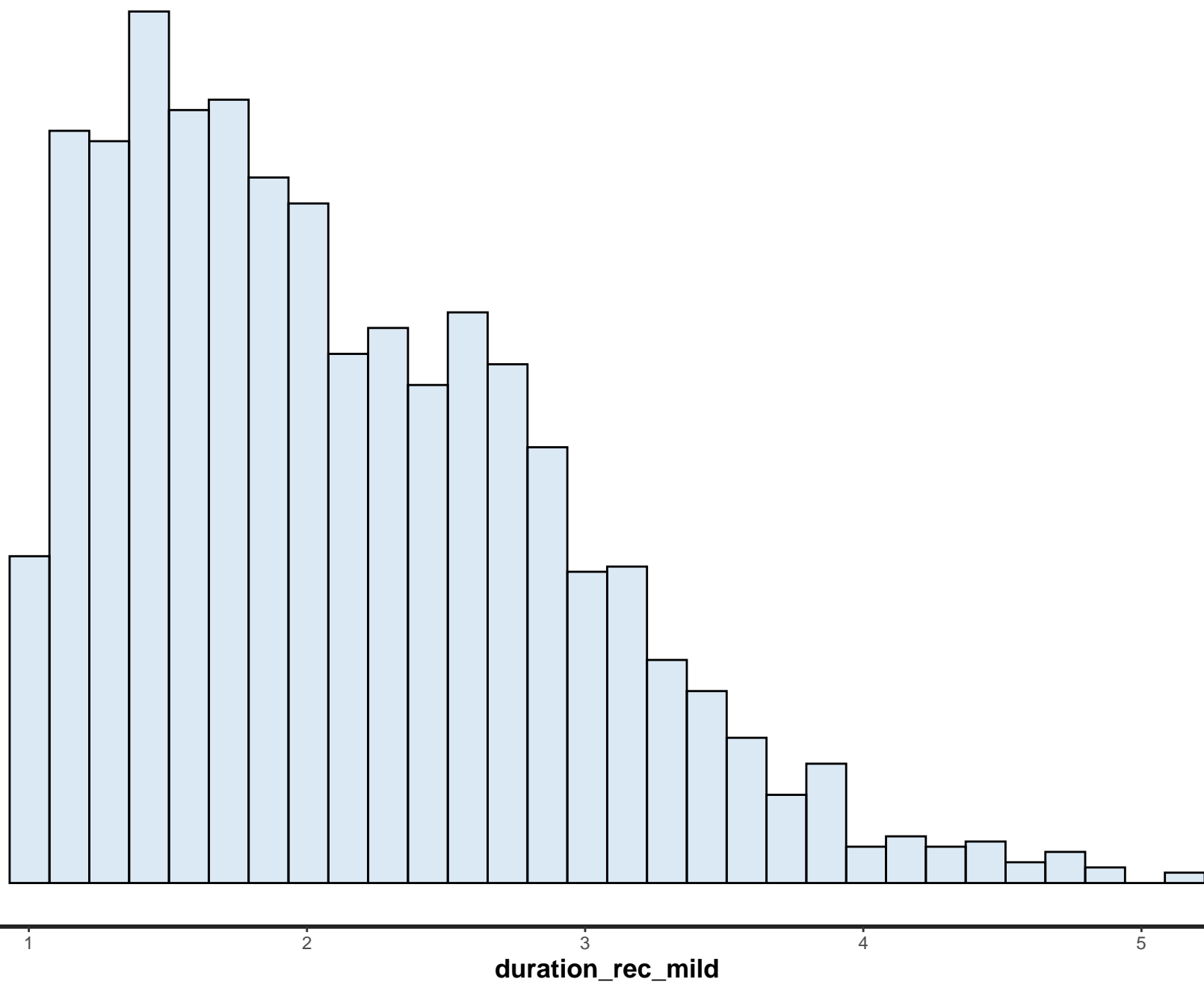
5% 10% 25% 50% 75% 90% 95%  
1.22 1.24 1.27 1.33 1.40 1.47 1.52

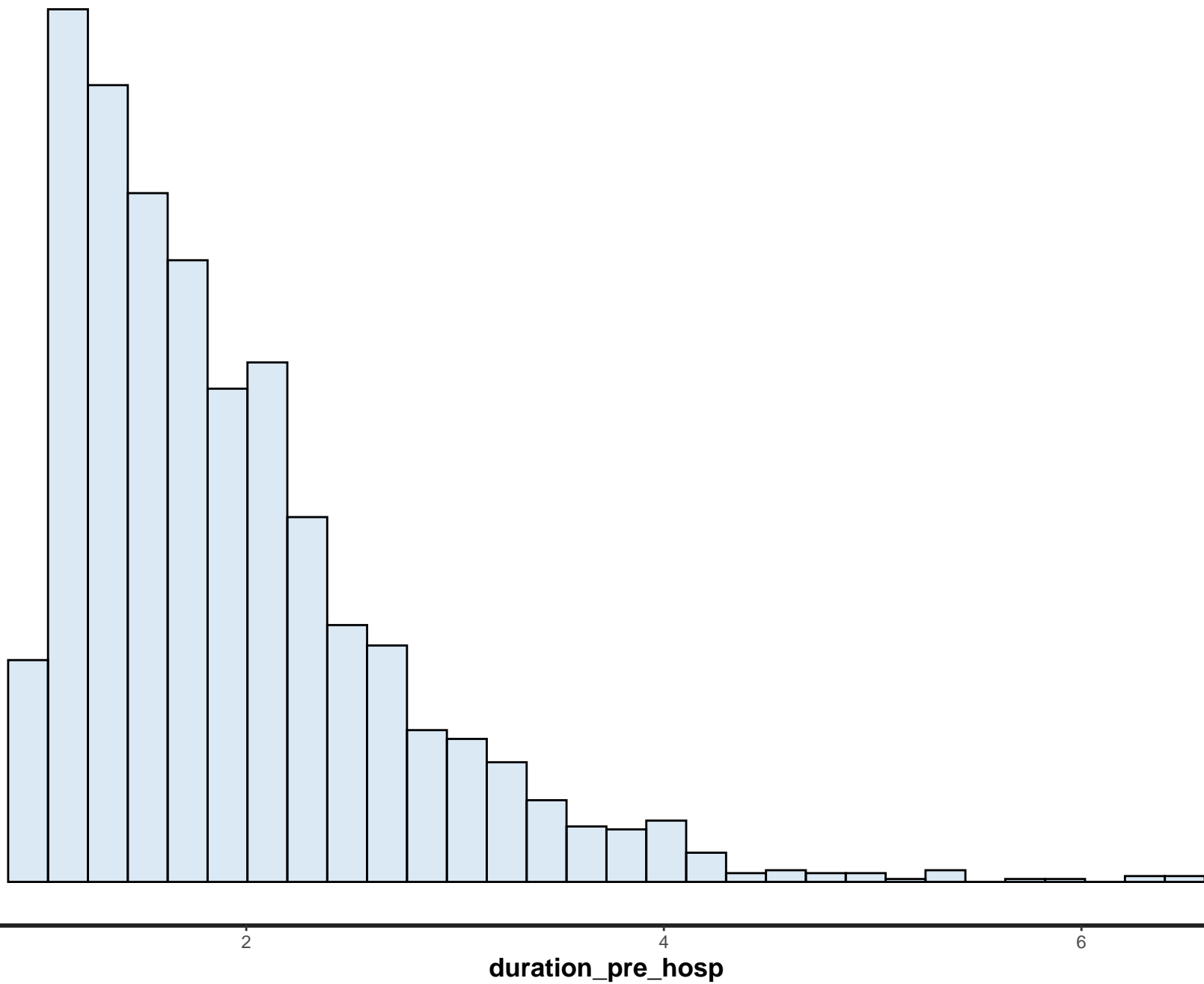


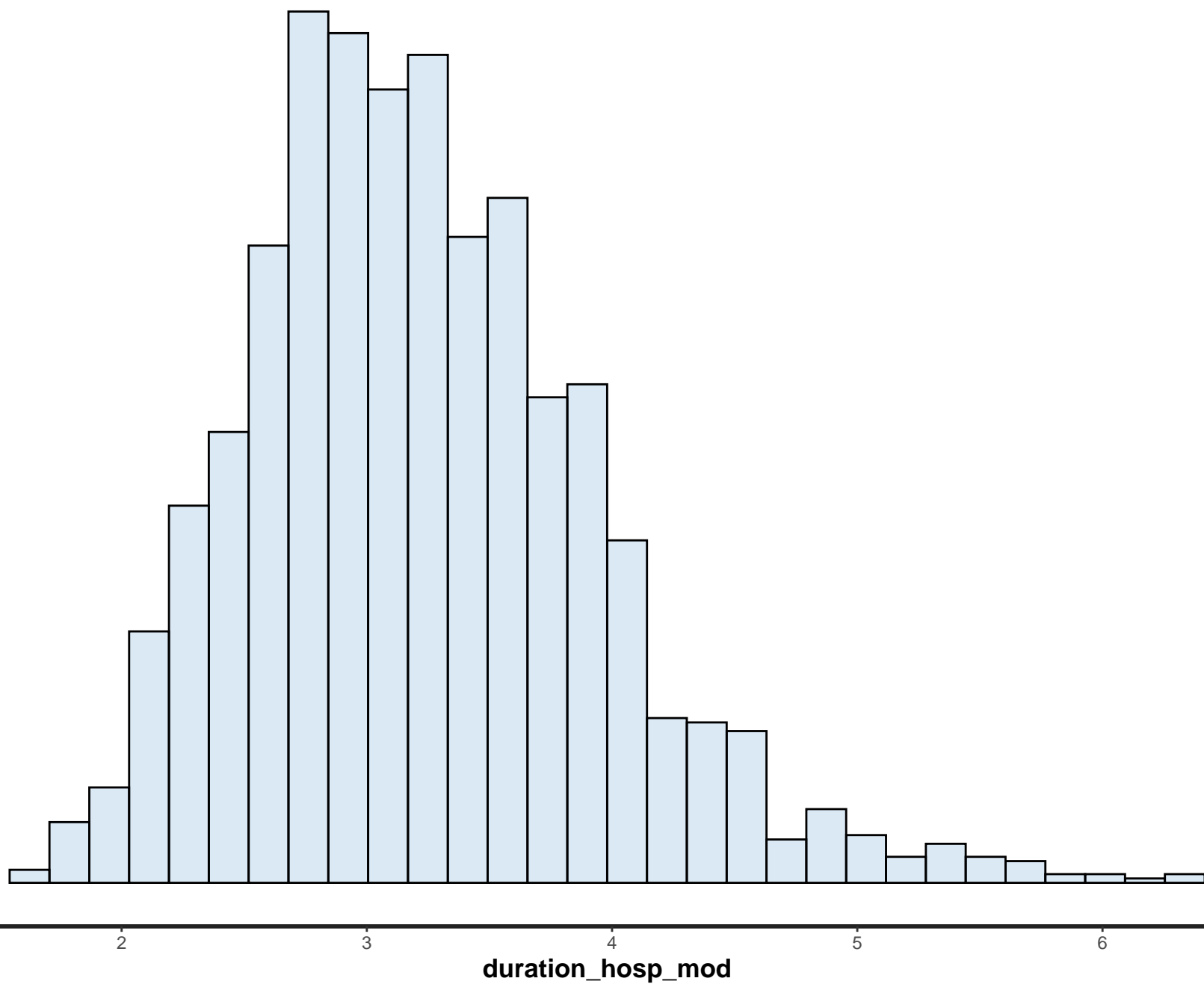


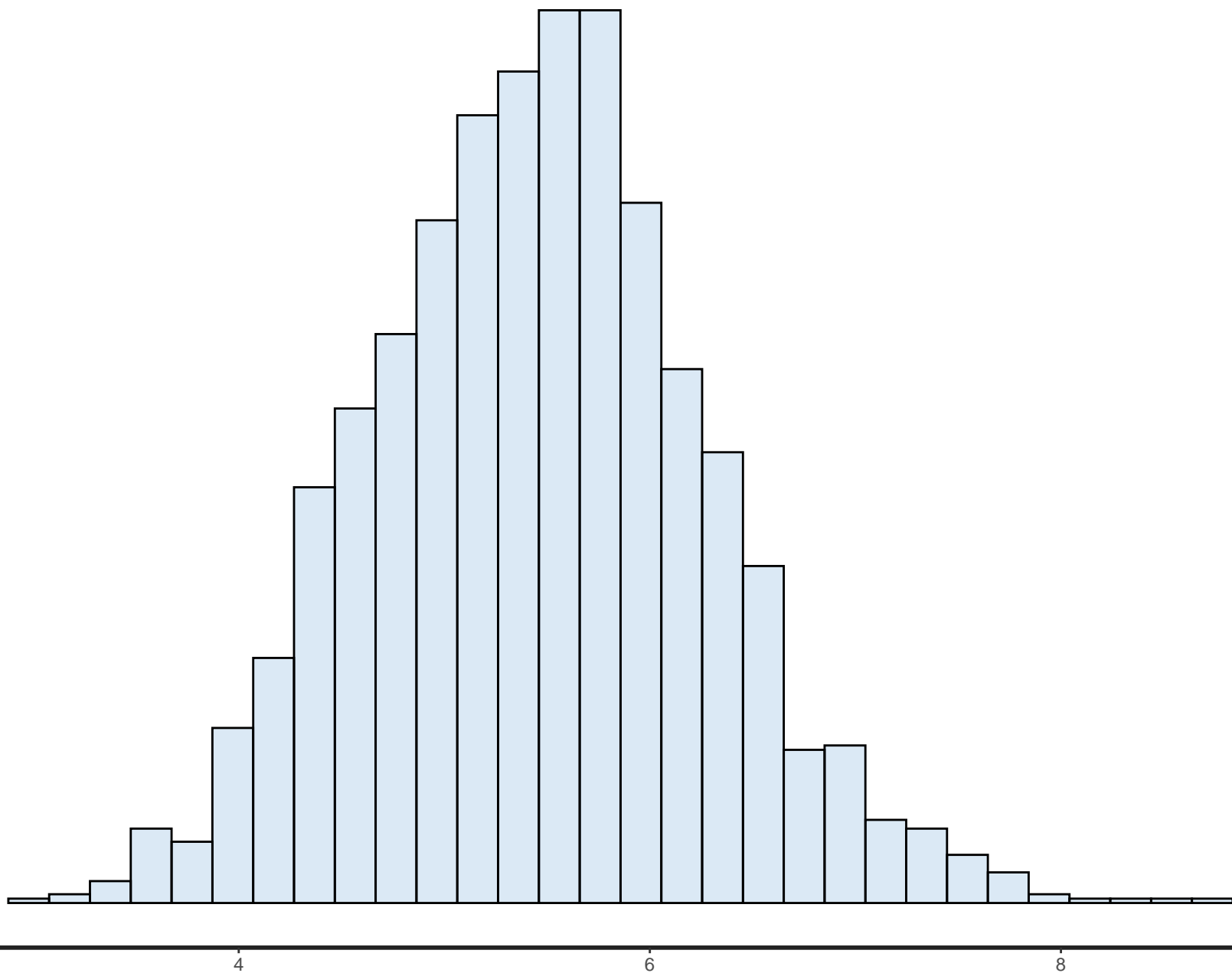


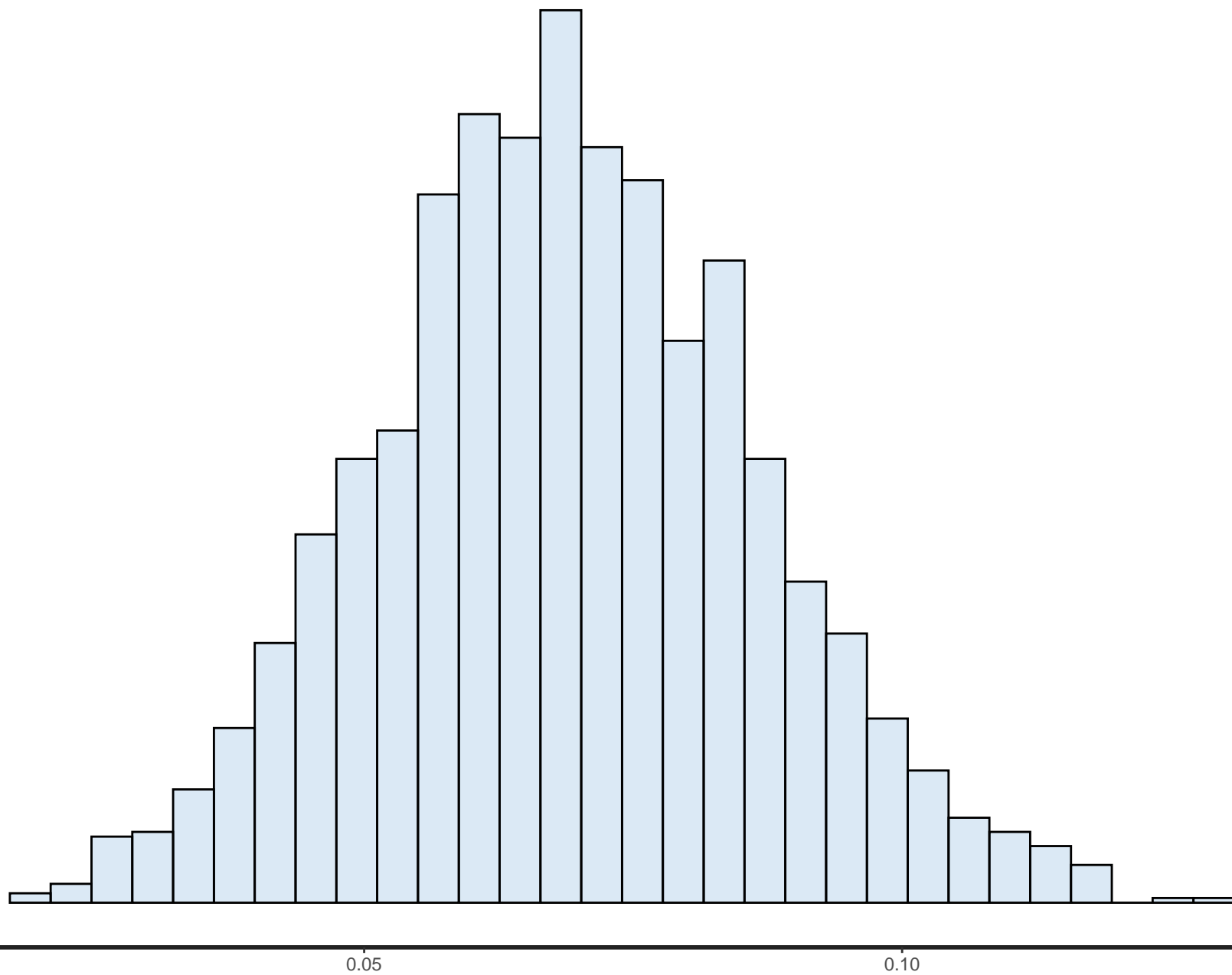


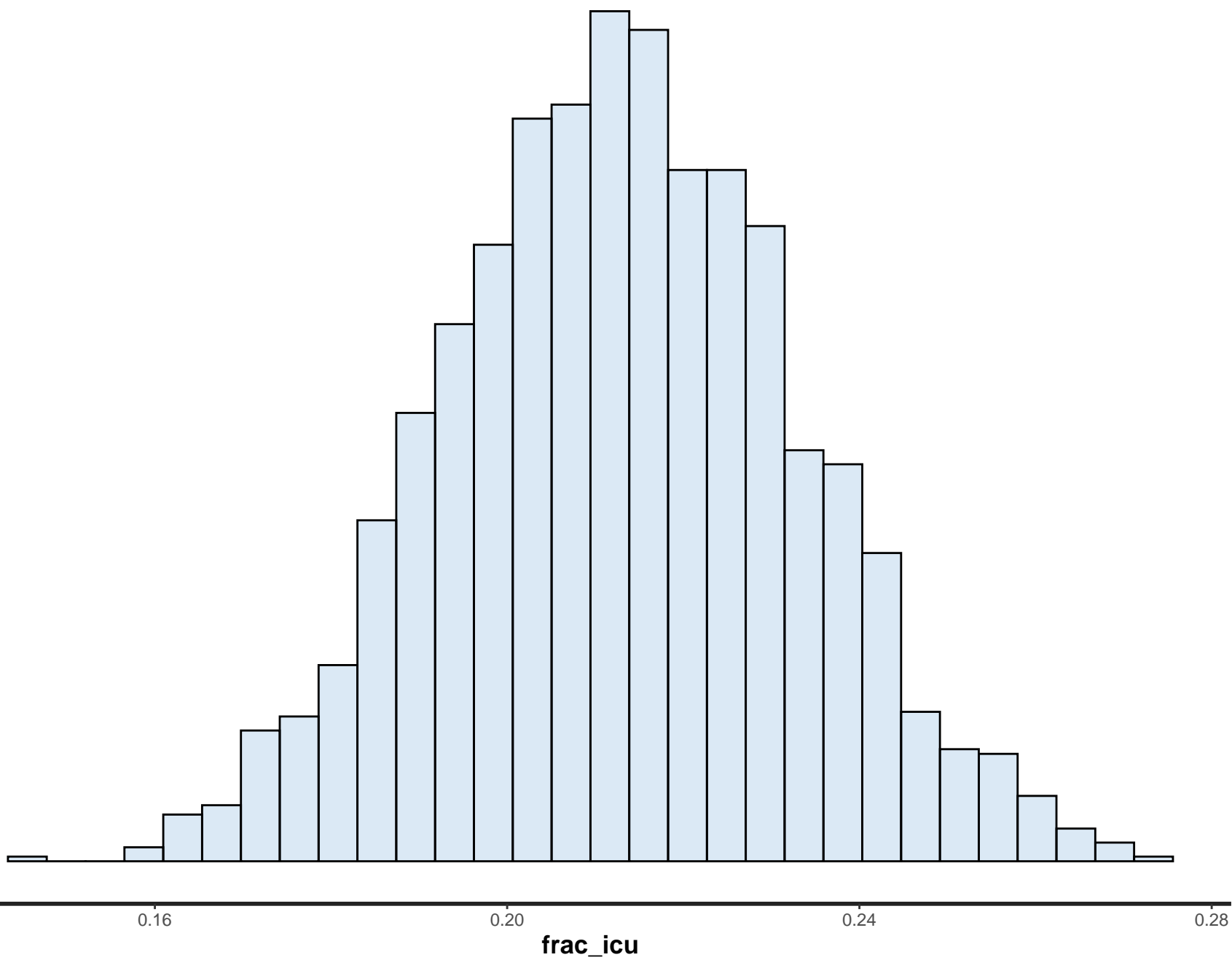




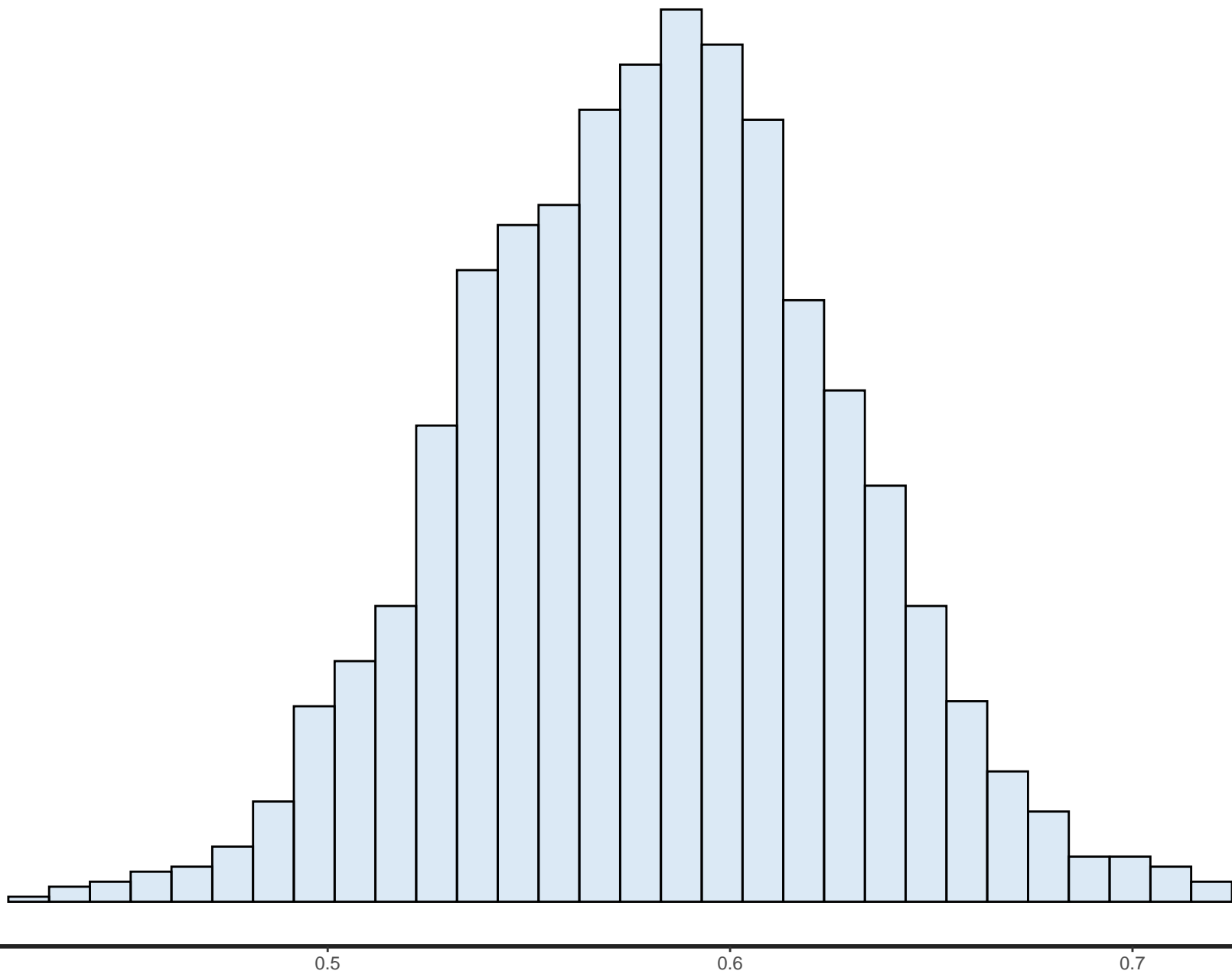




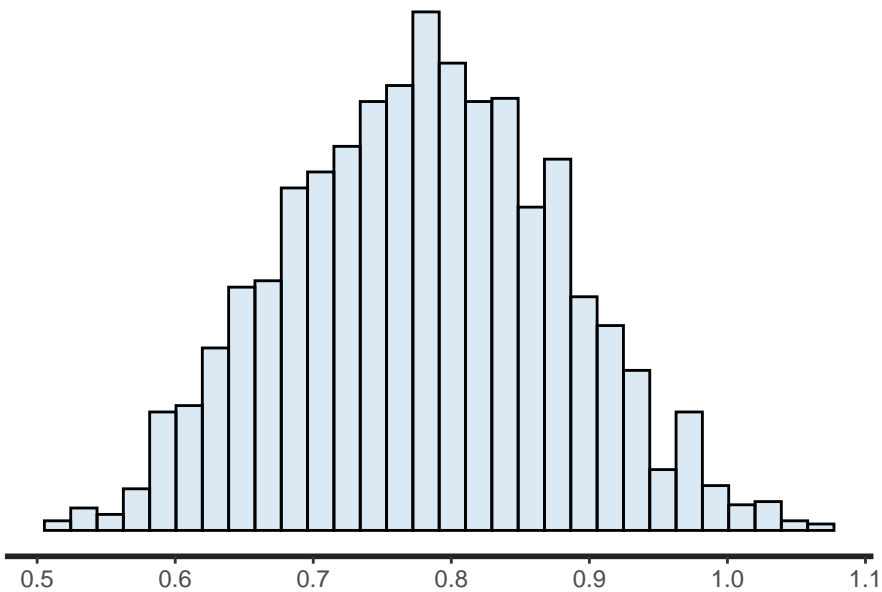




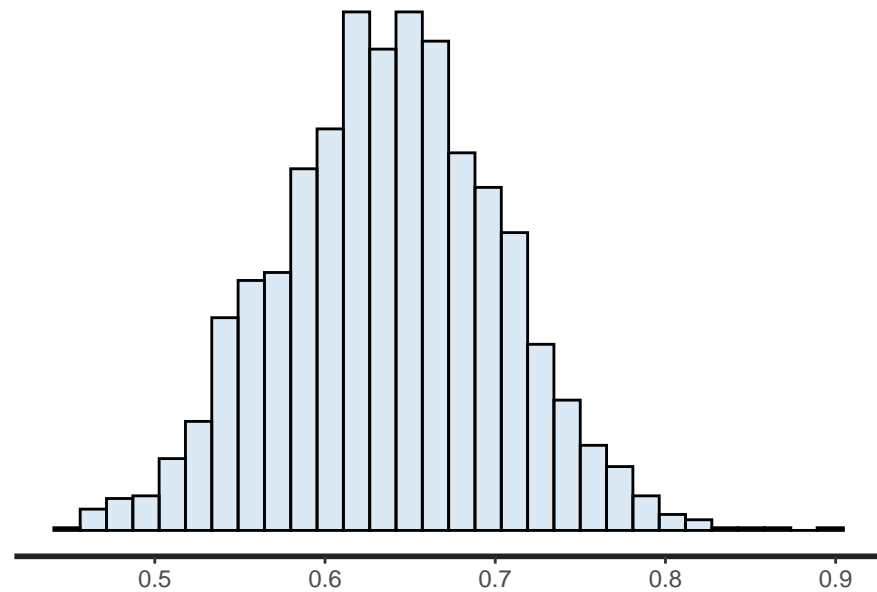




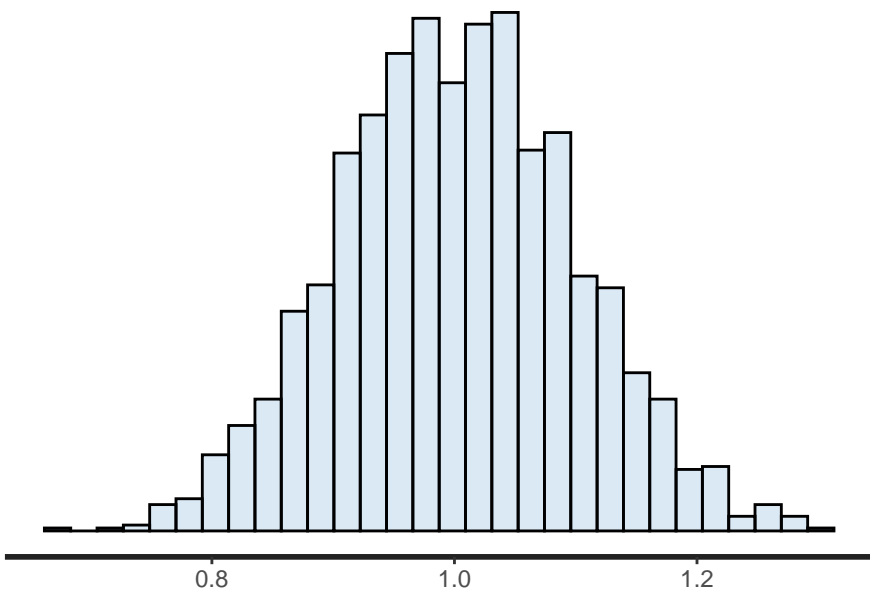
**beta\_multiplier[1]**



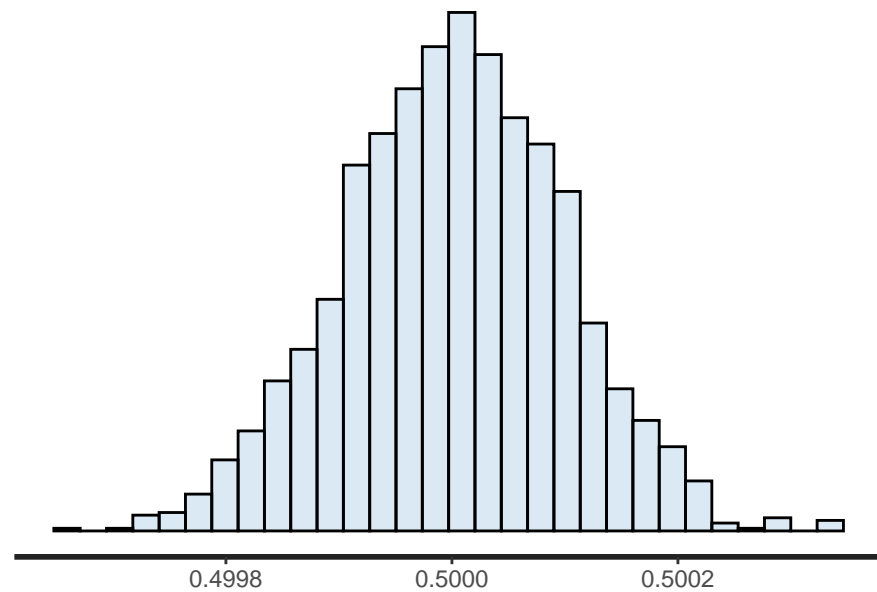
**beta\_multiplier[2]**



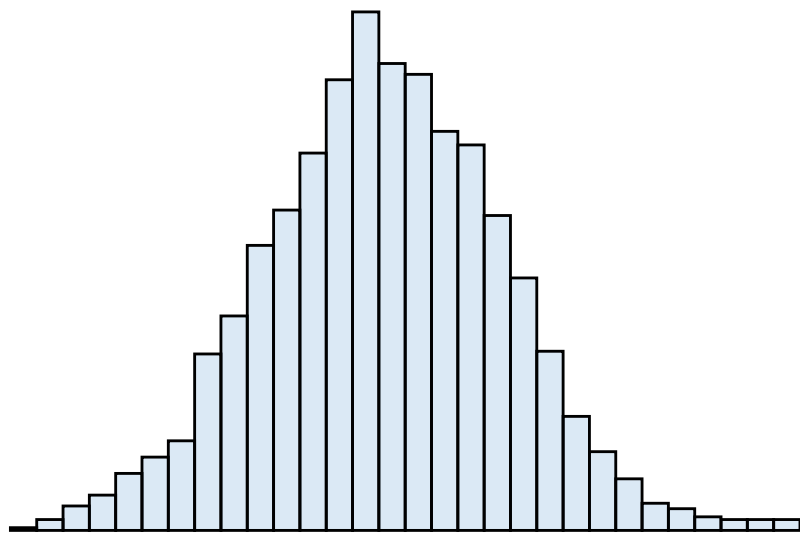
**beta\_multiplier[3]**



**beta\_multiplier[4]**



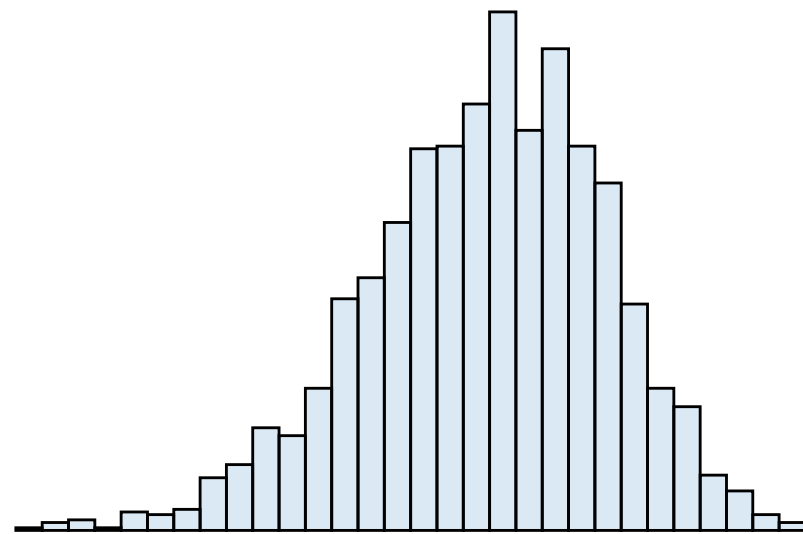
**t\_inter[1]**



Nov 23

Nov 30

**t\_inter[2]**

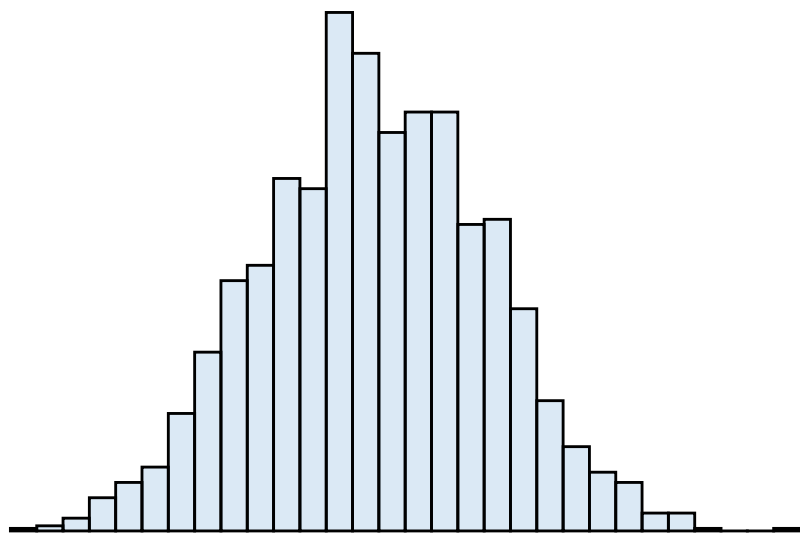


Dec 09

Dec 11

Dec 13

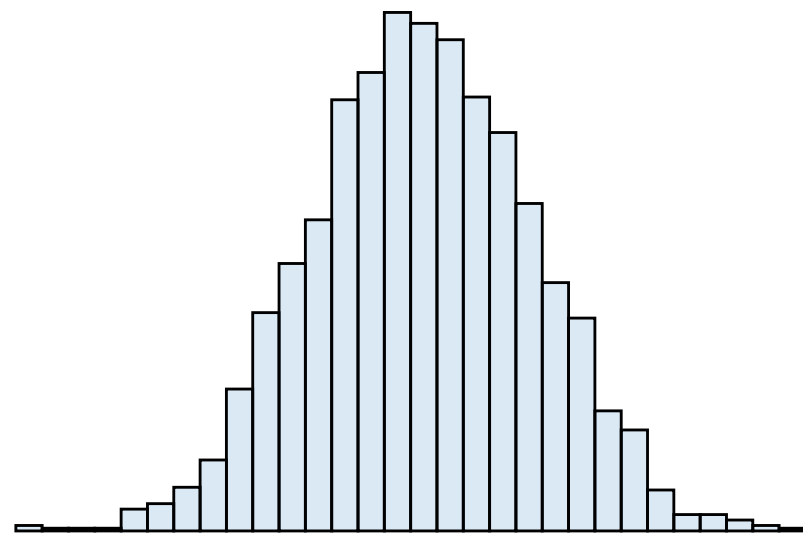
**t\_inter[3]**



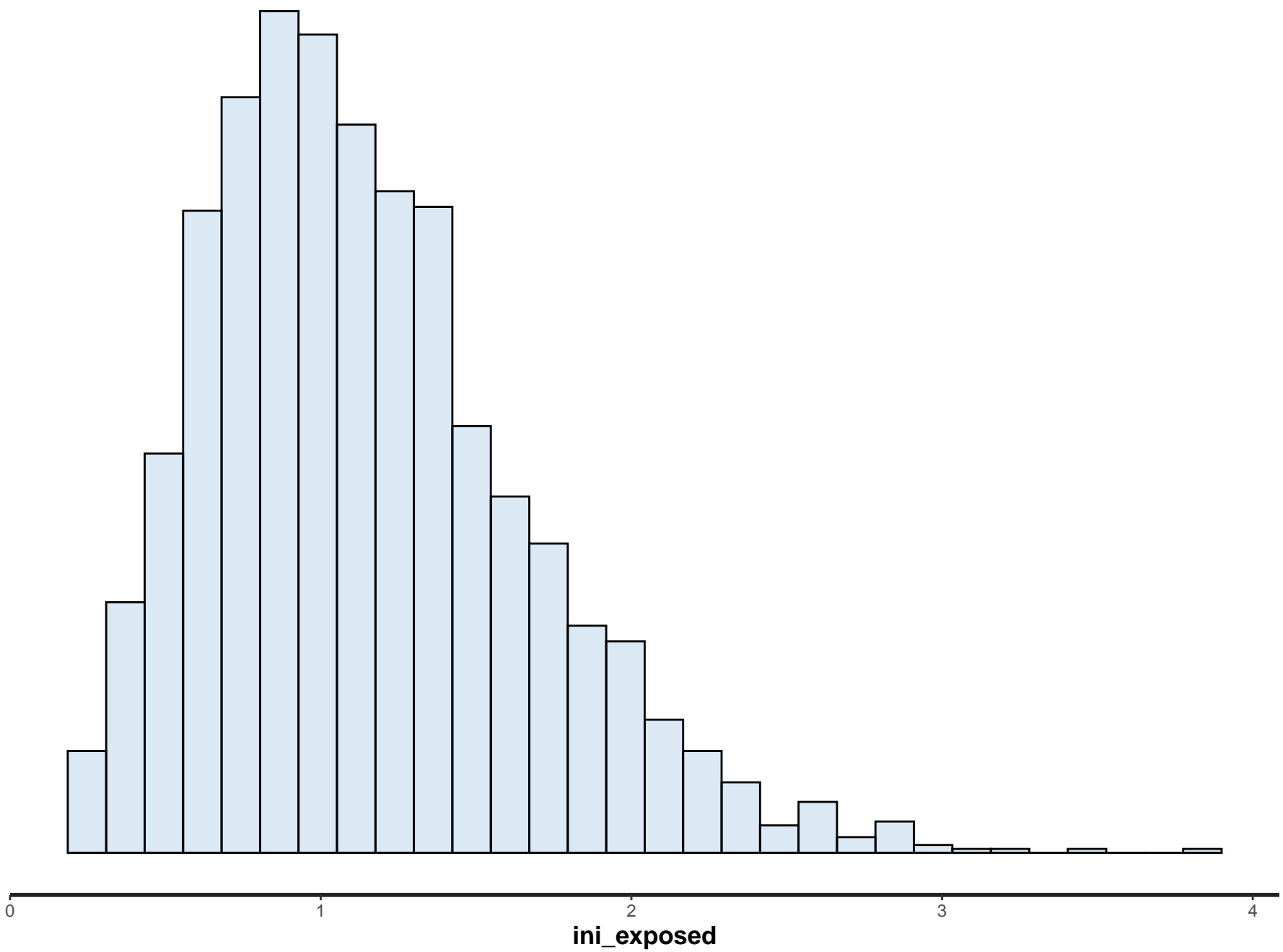
Dec 21

Dec 28

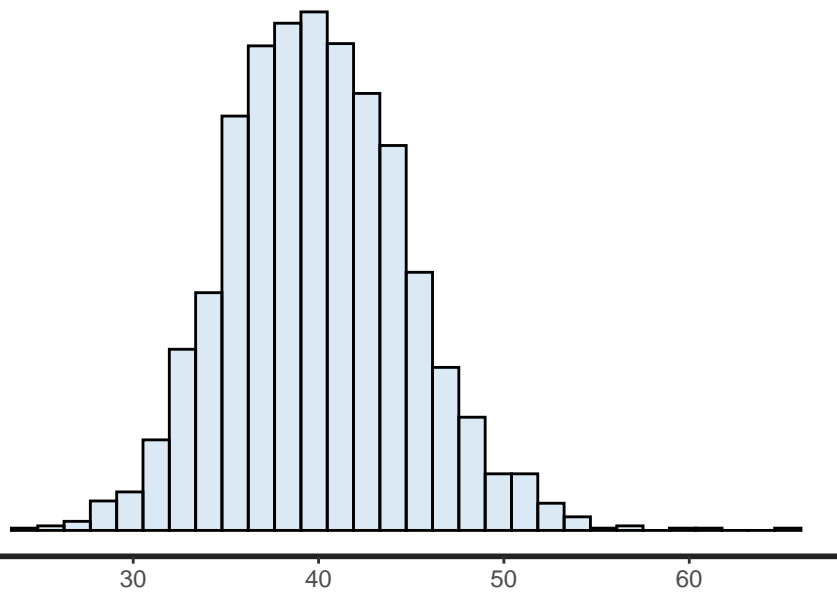
**t\_inter[4]**



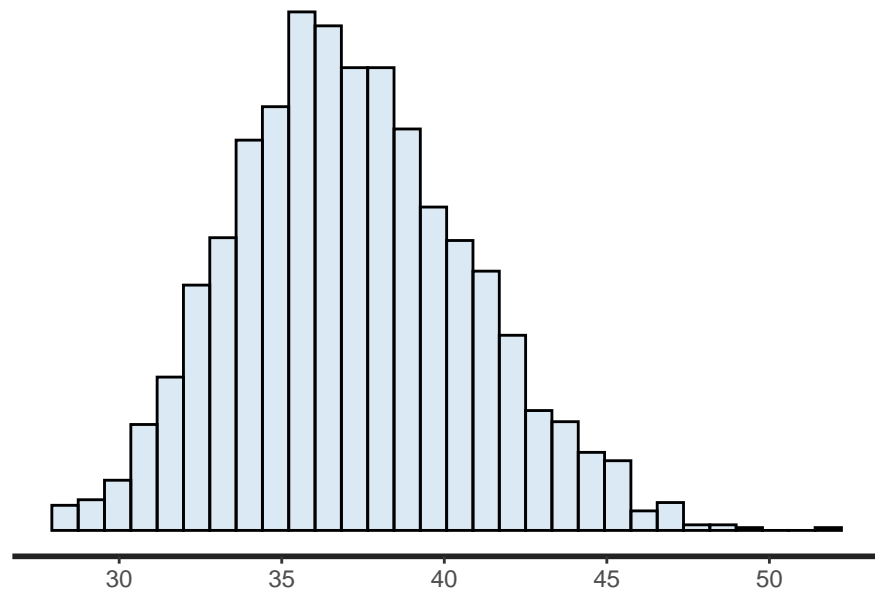
Dec 28



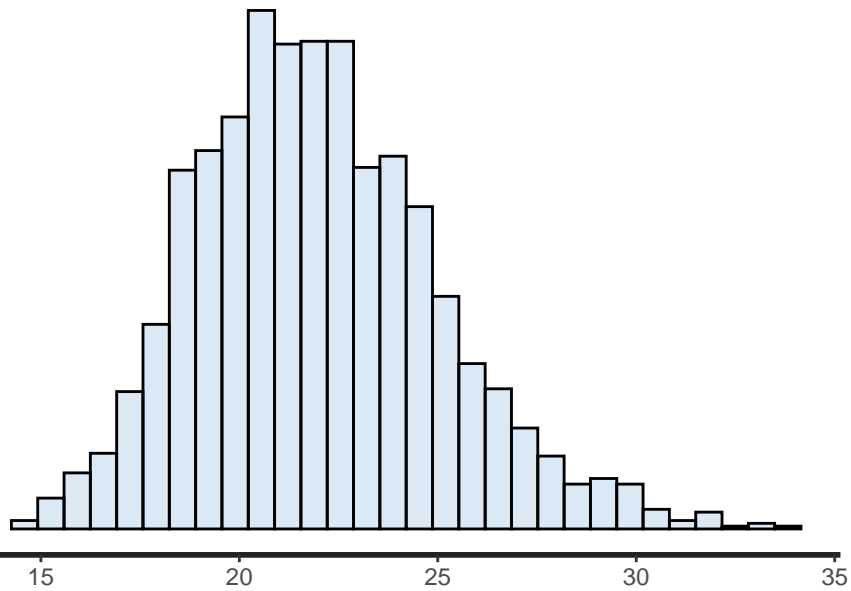
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

