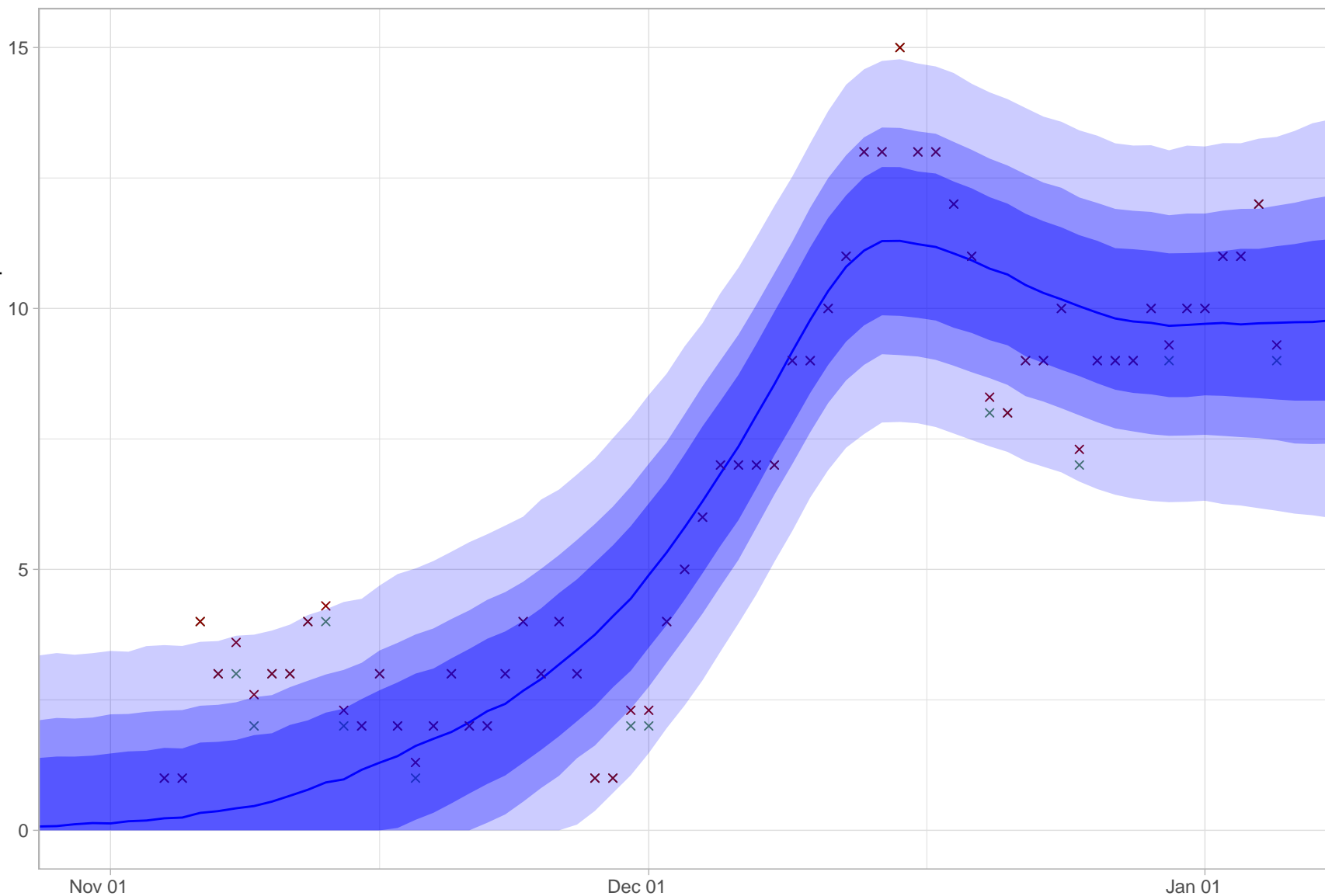


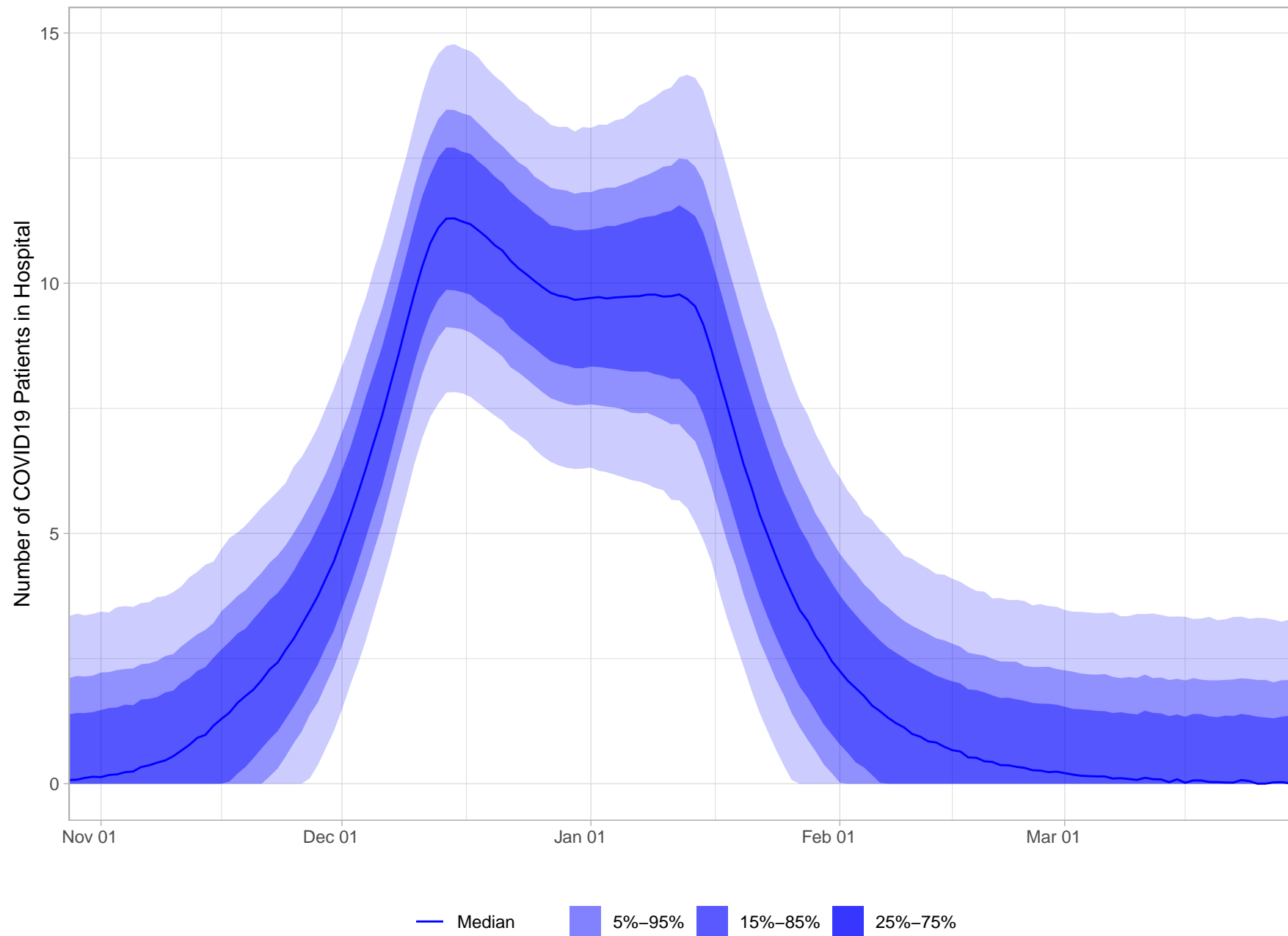
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



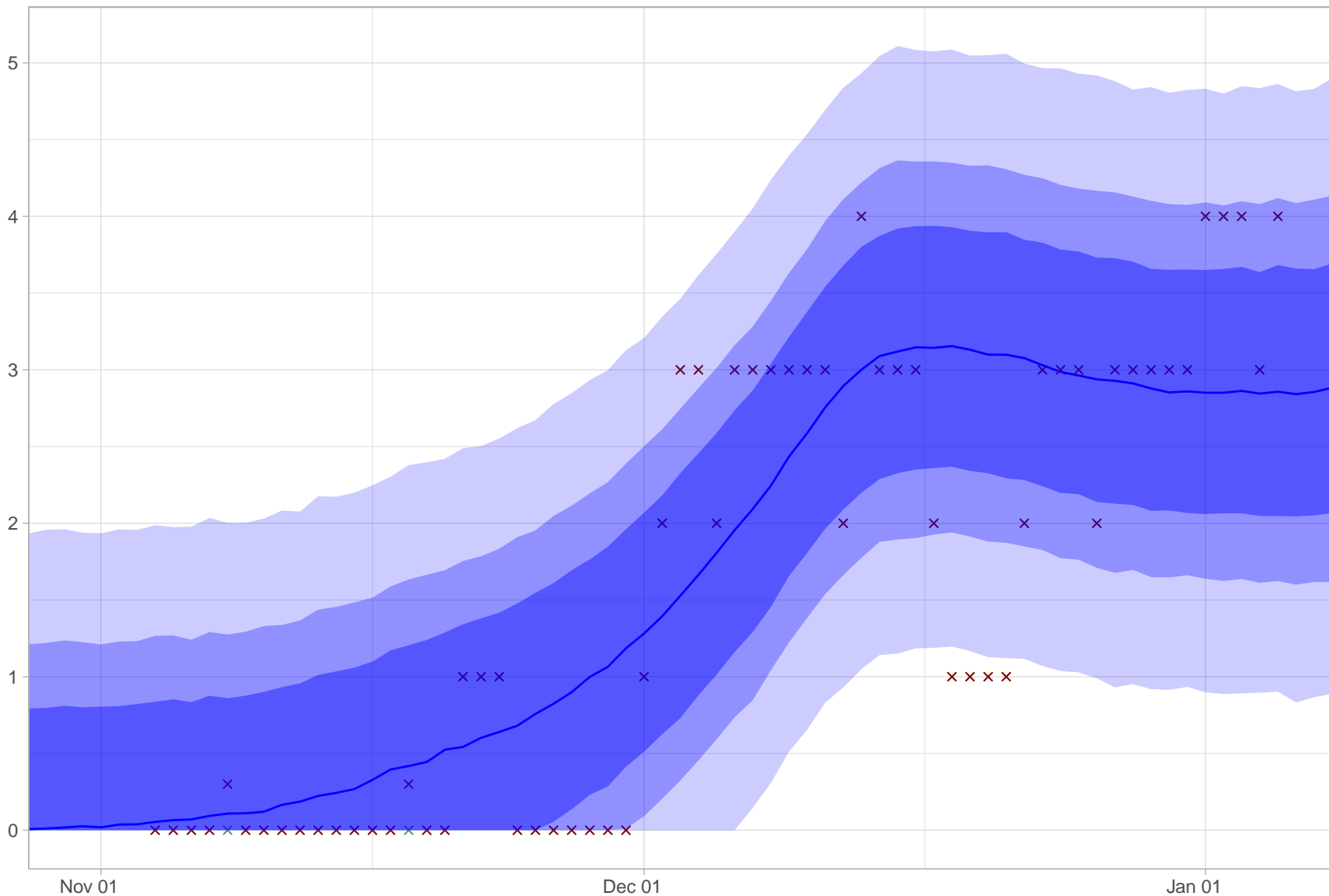
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term Hospitalization Projection



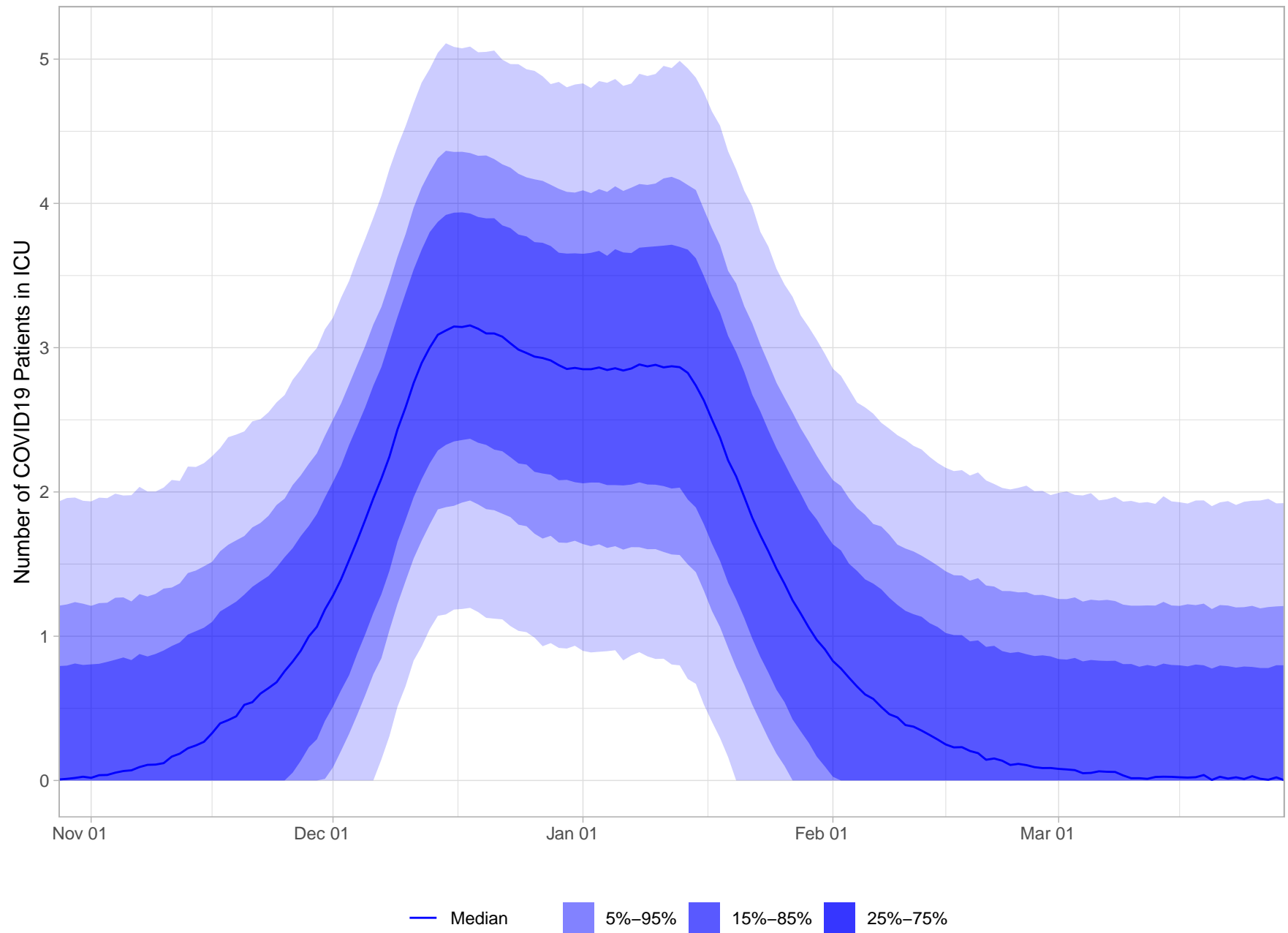
# Short Term ICU Projection

Number of COVID19 Patients in ICU



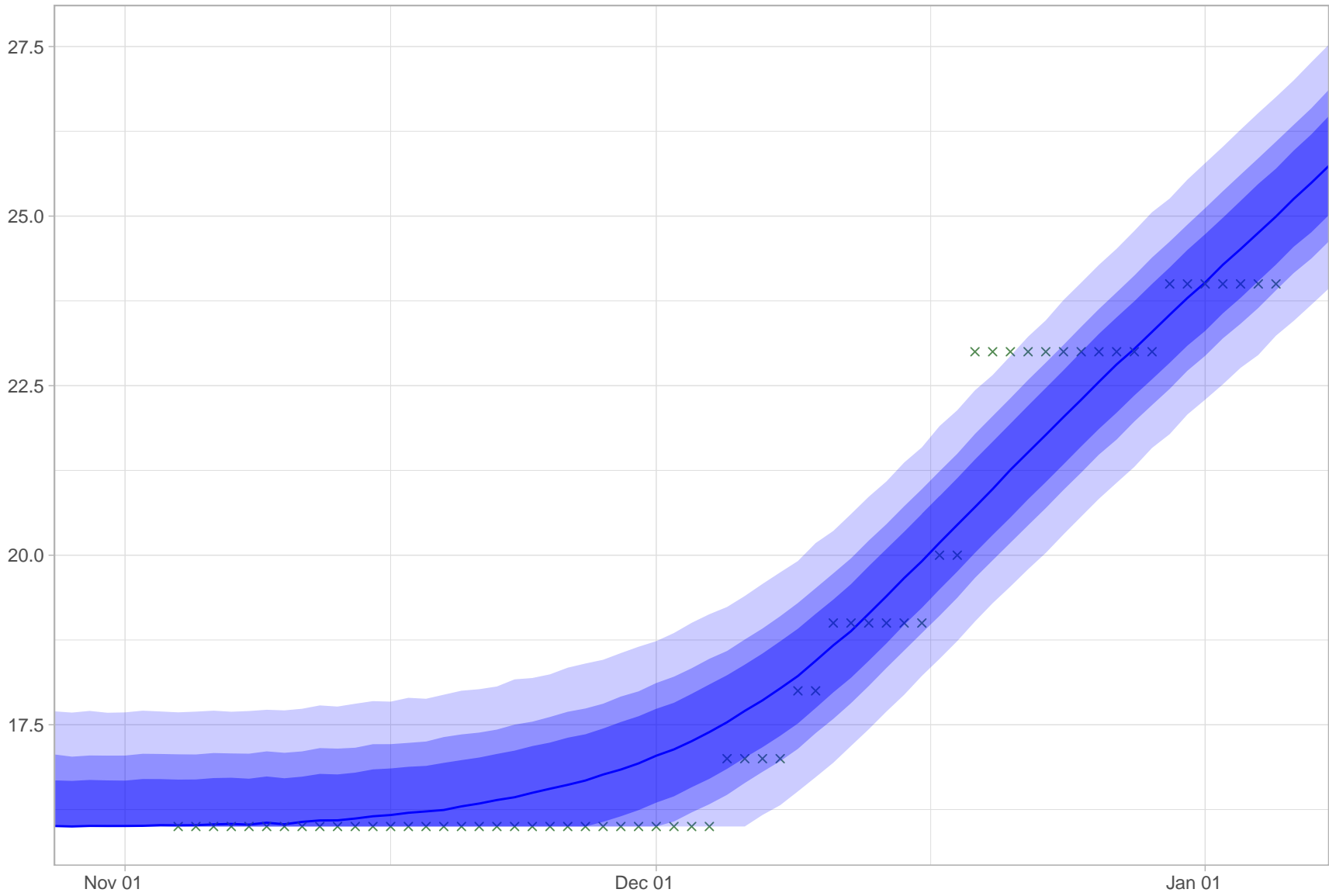
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



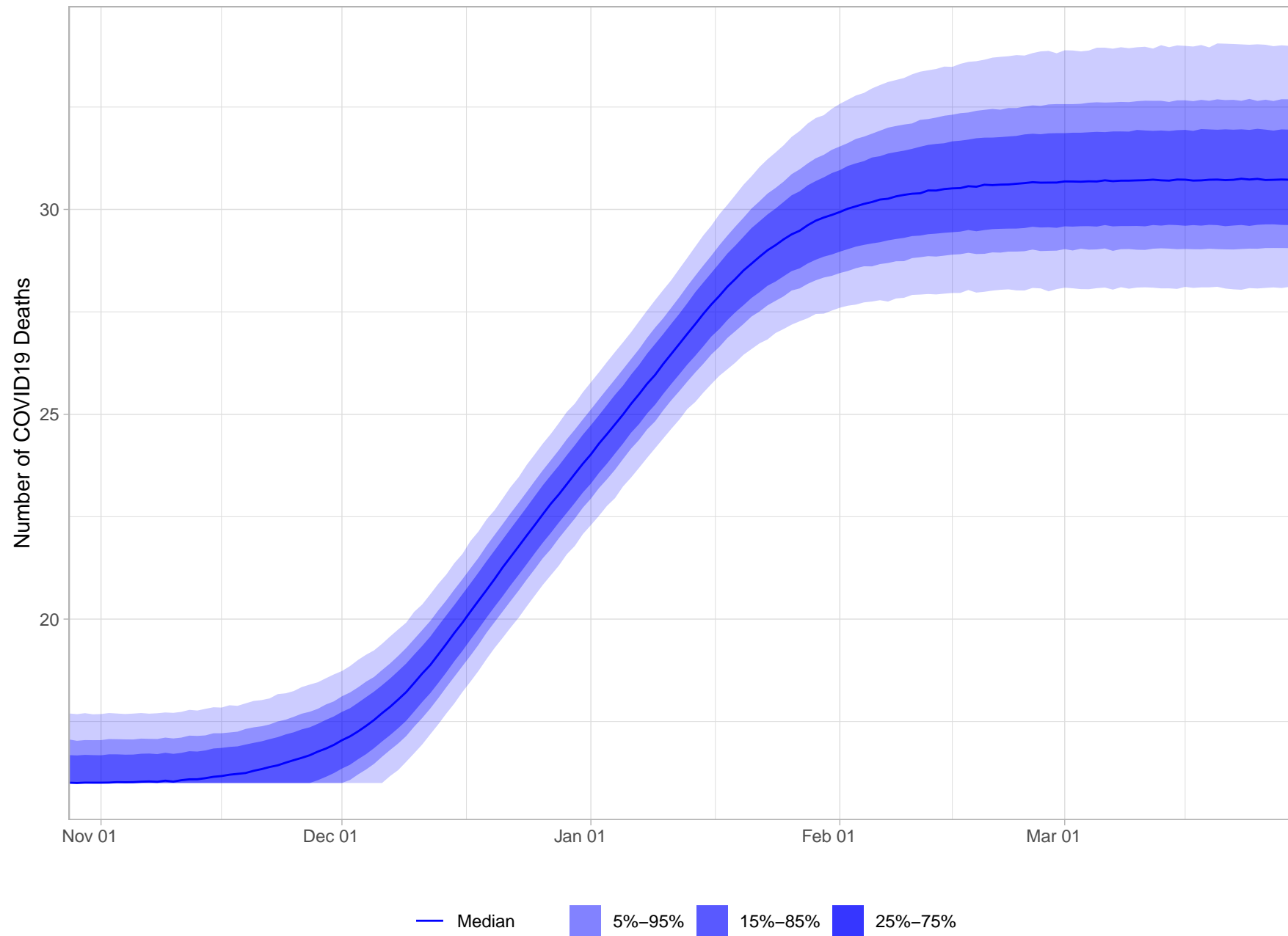
# Short Term Death Projection

Number of COVID19 Deaths

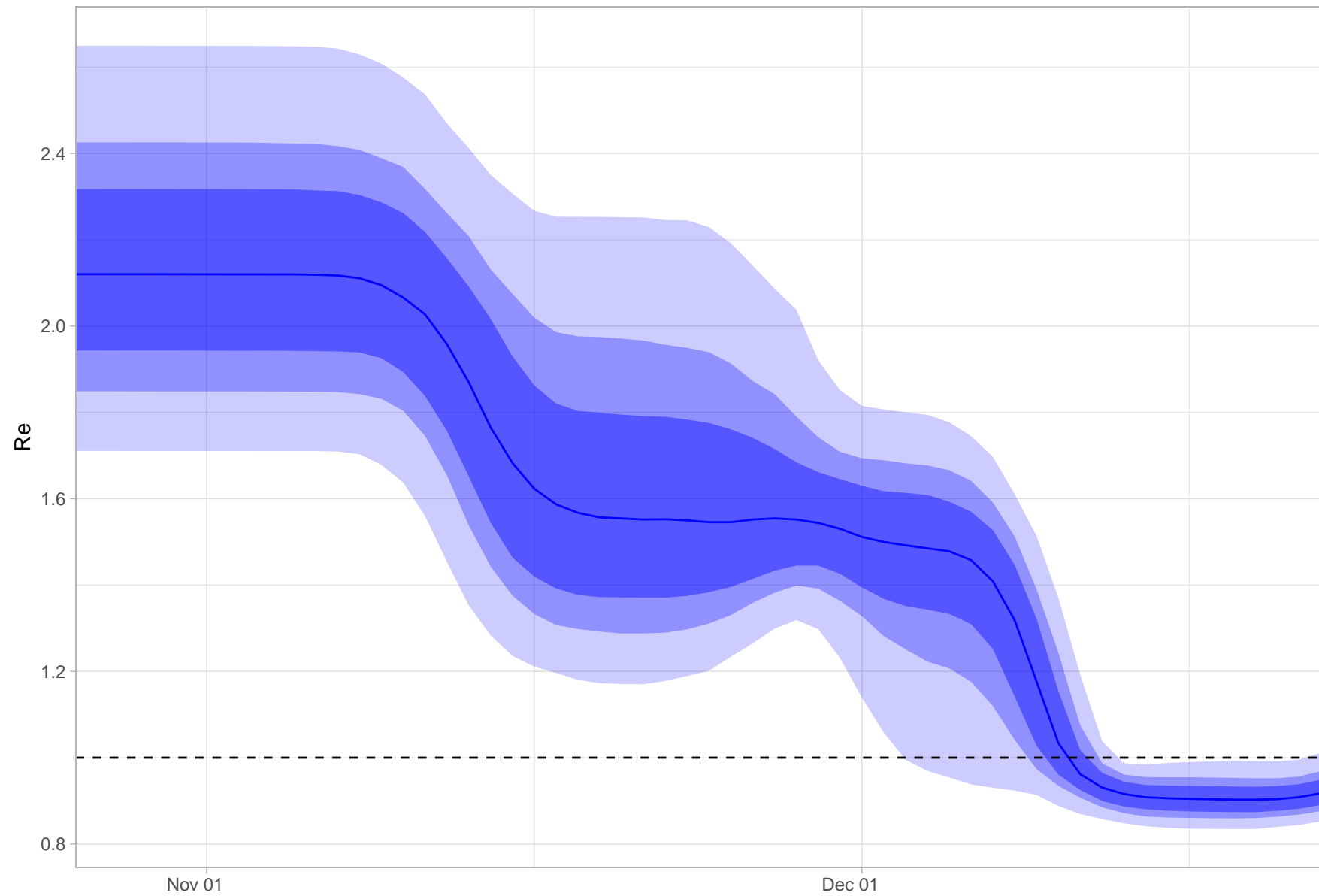


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection



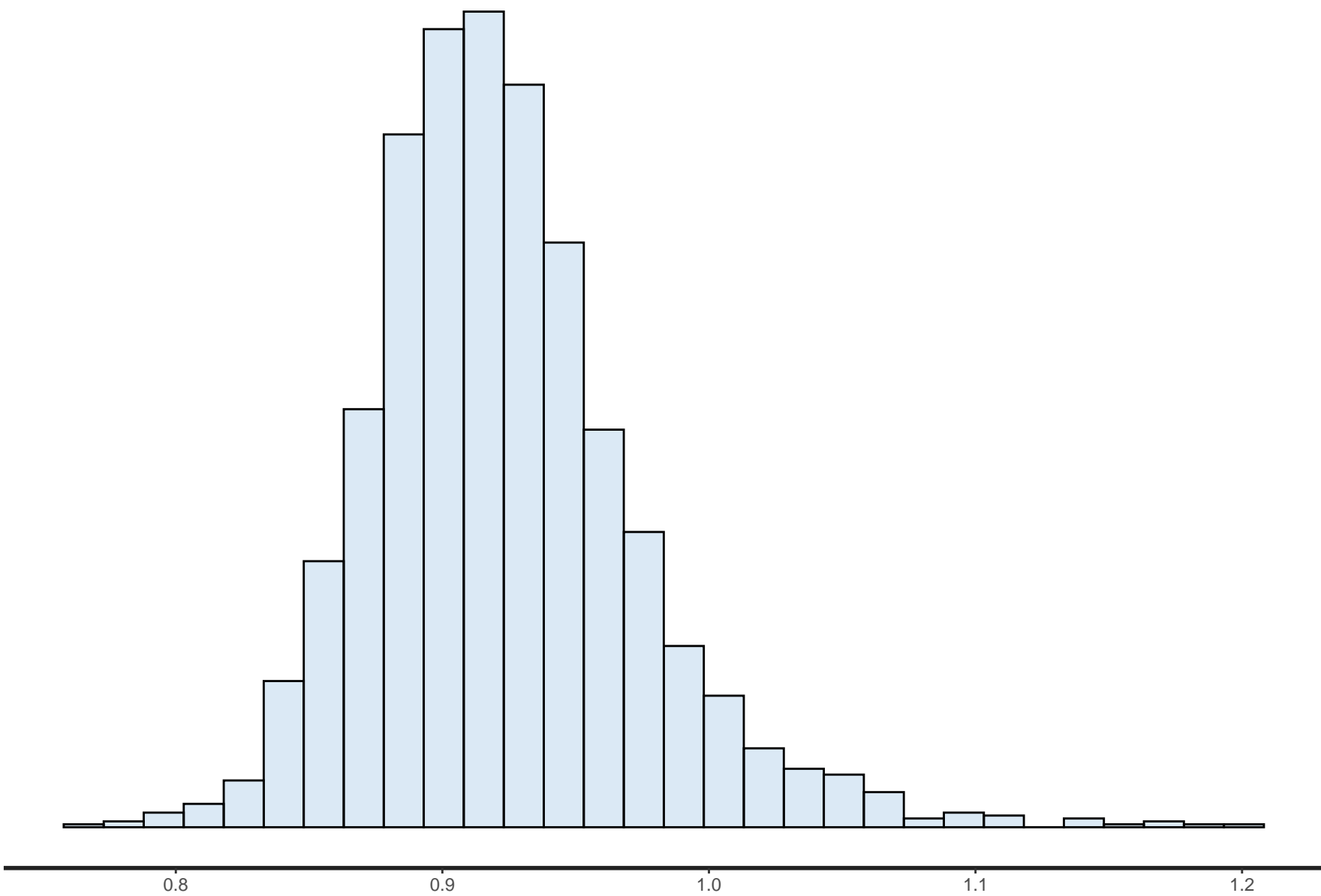
Effective Reproduction Number



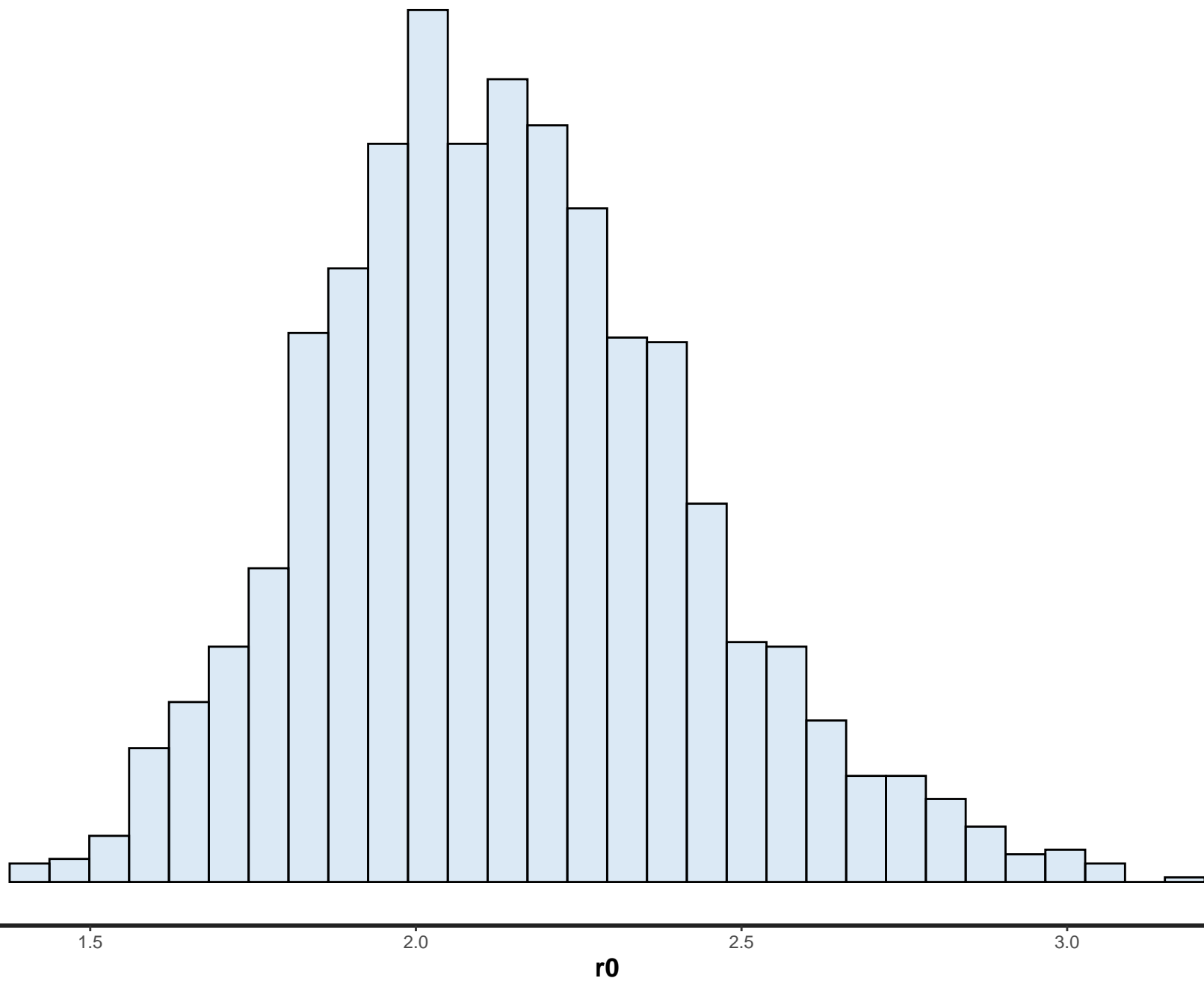
— Median    5%-95%    15%-85%    25%-75%

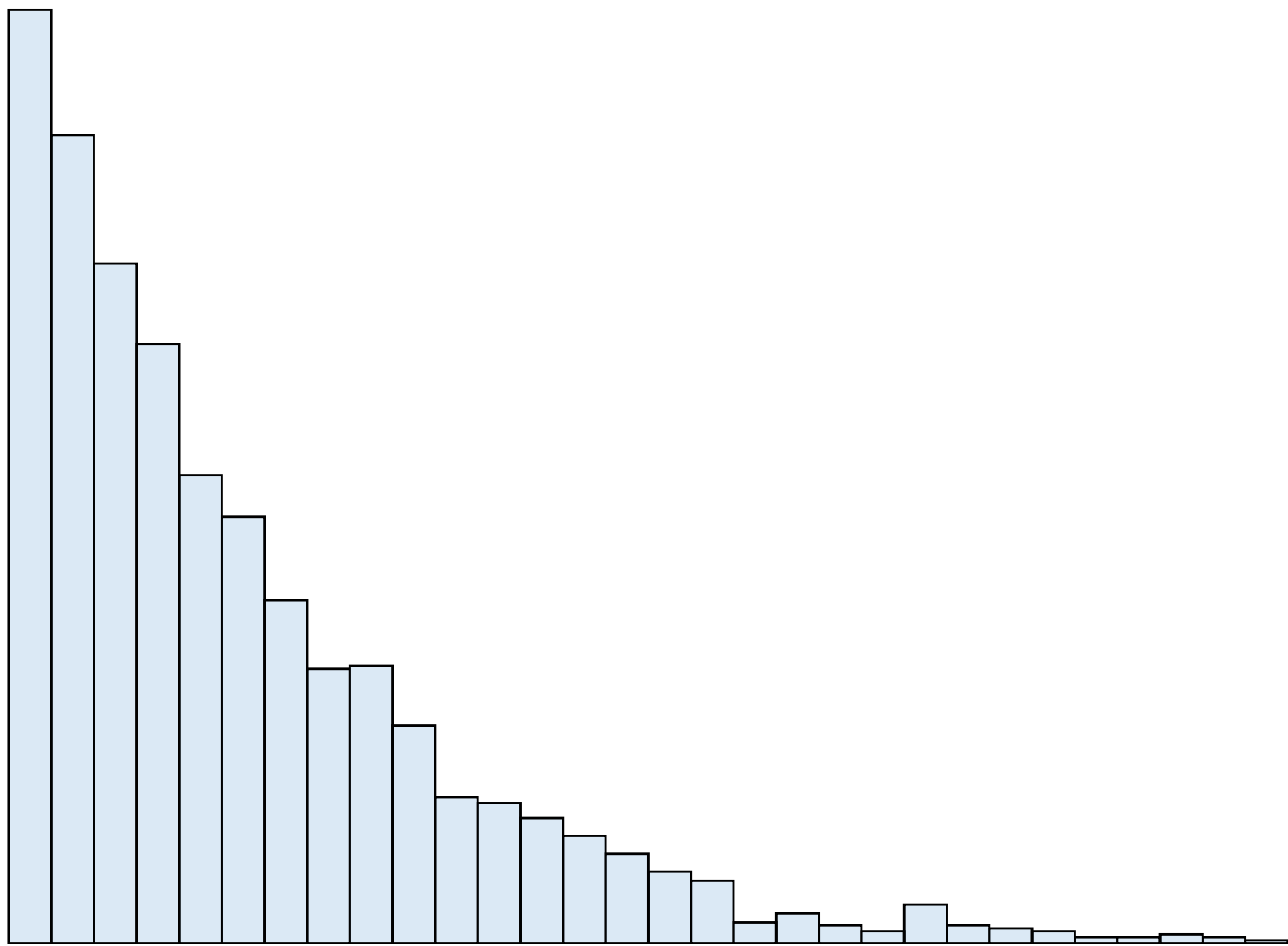
# Rt as of 2020-12-22

5% 10% 25% 50% 75% 90% 95%  
0.85 0.87 0.89 0.92 0.95 0.98 1.01

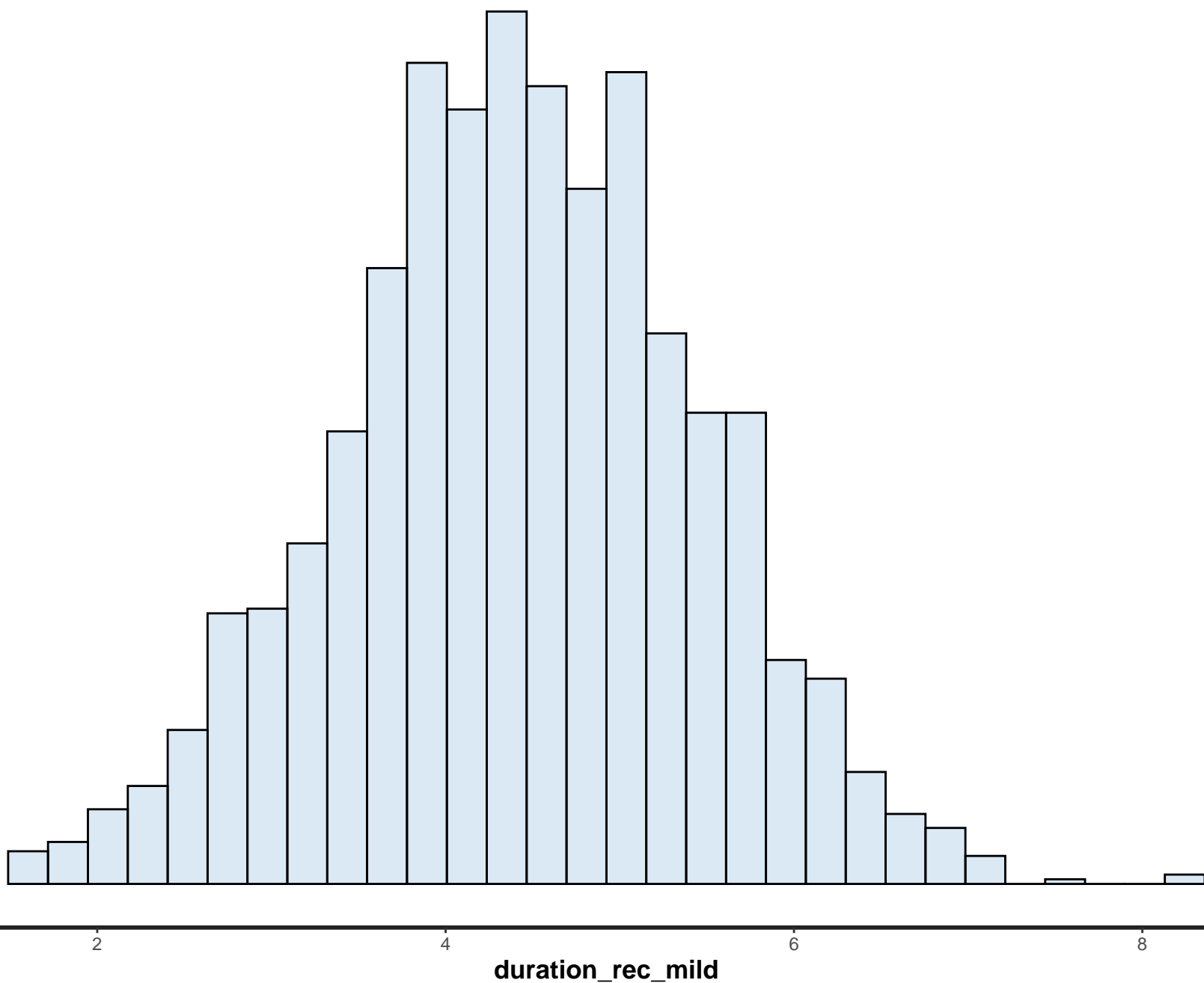


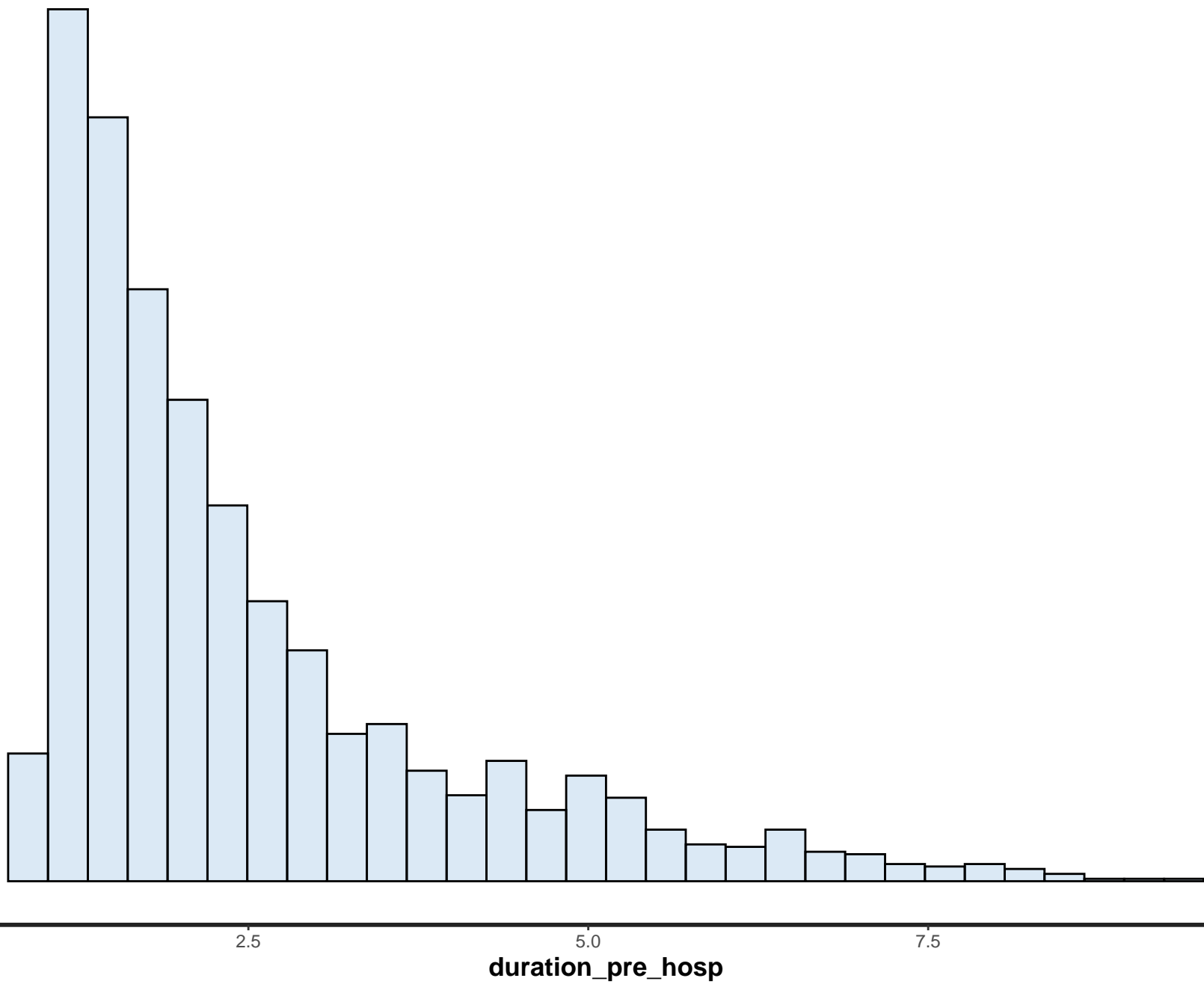


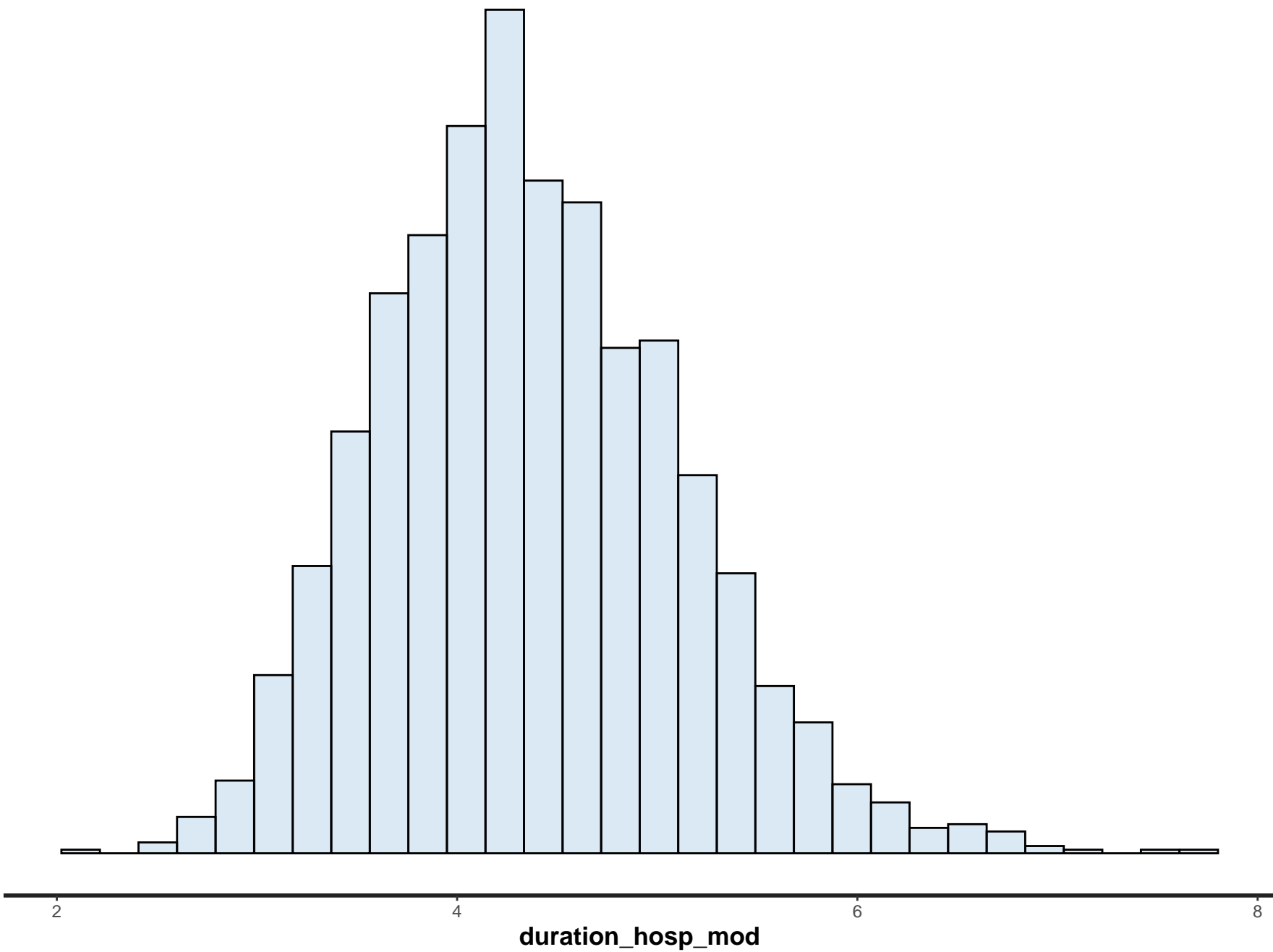


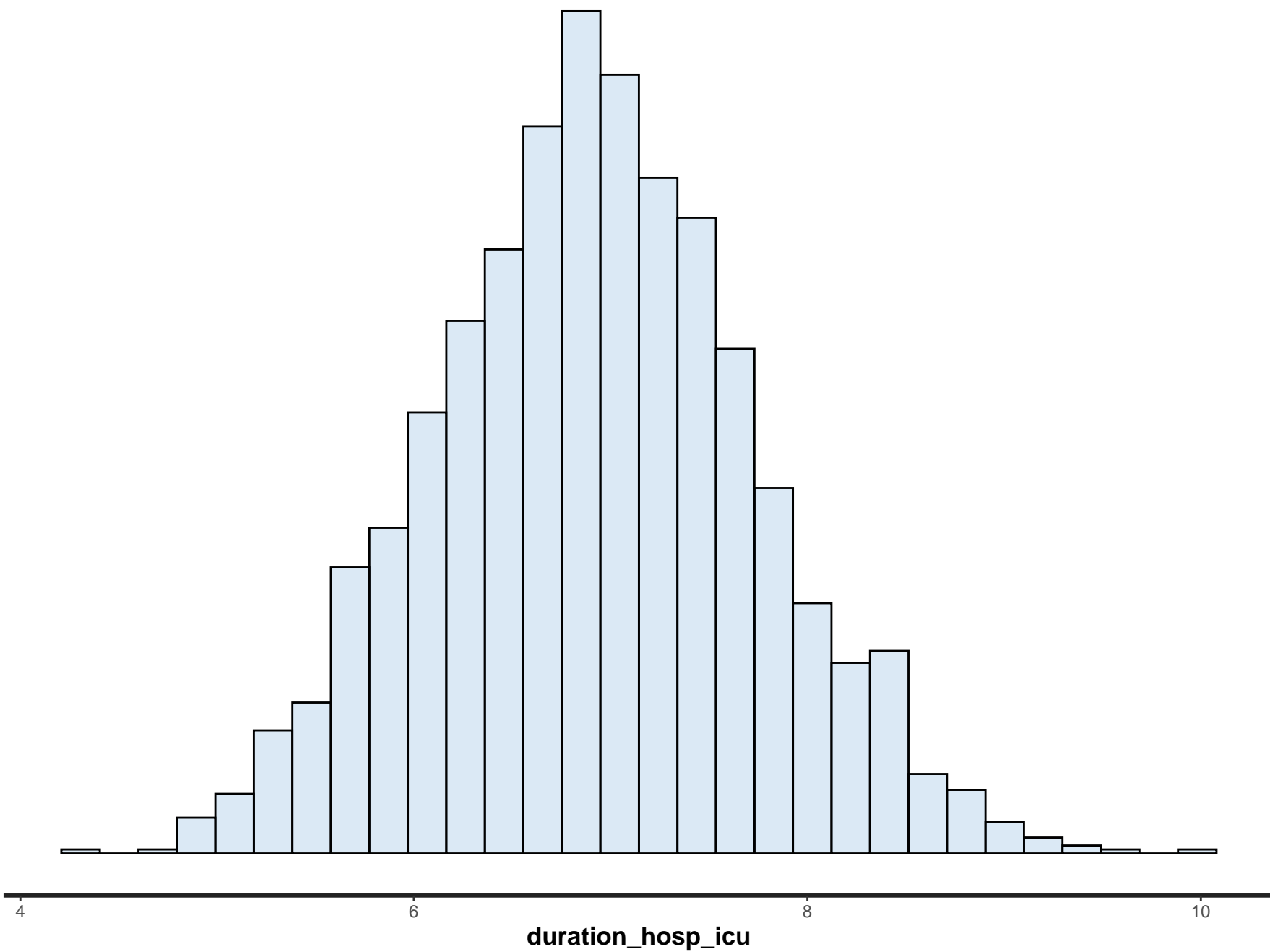


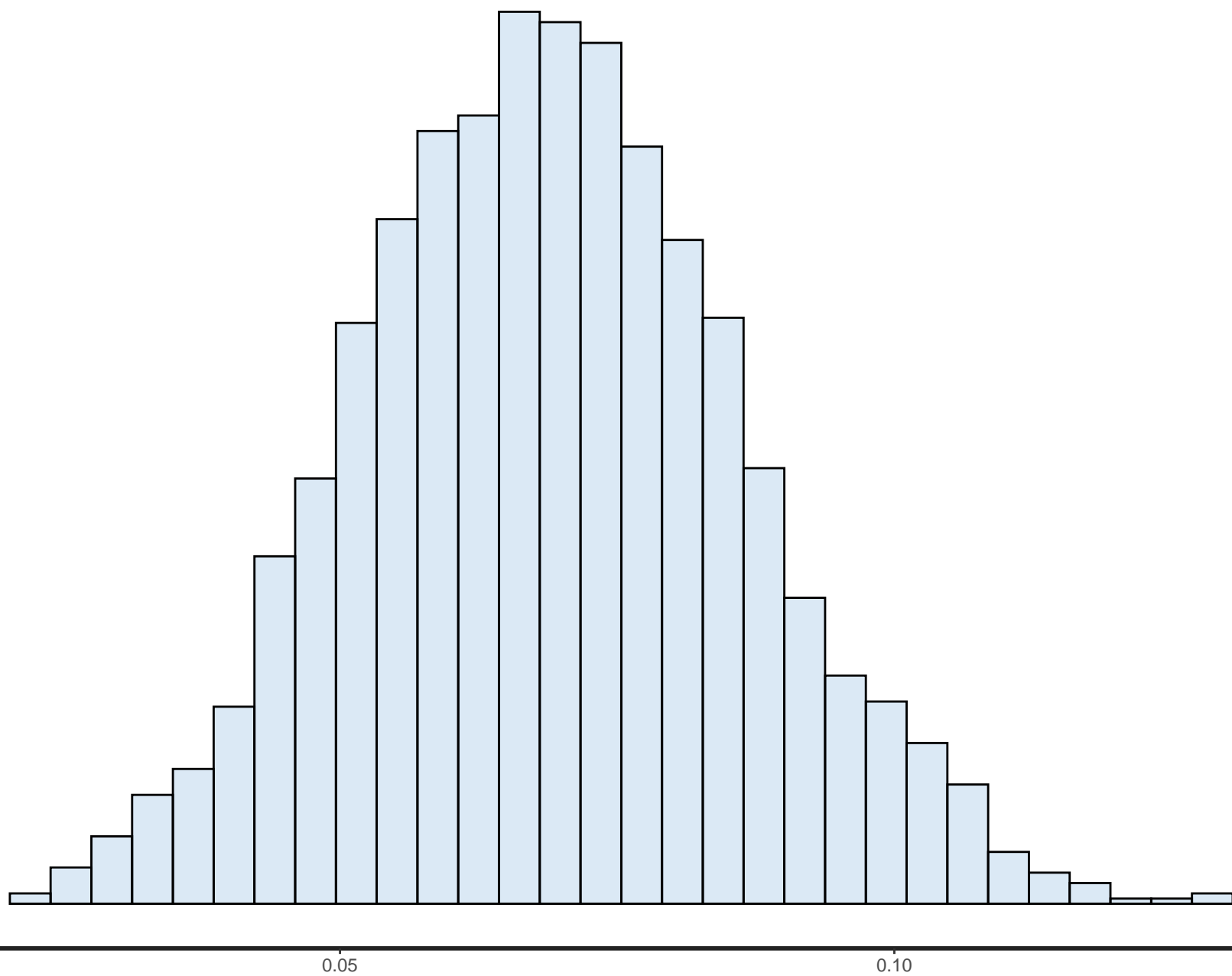
duration\_latent

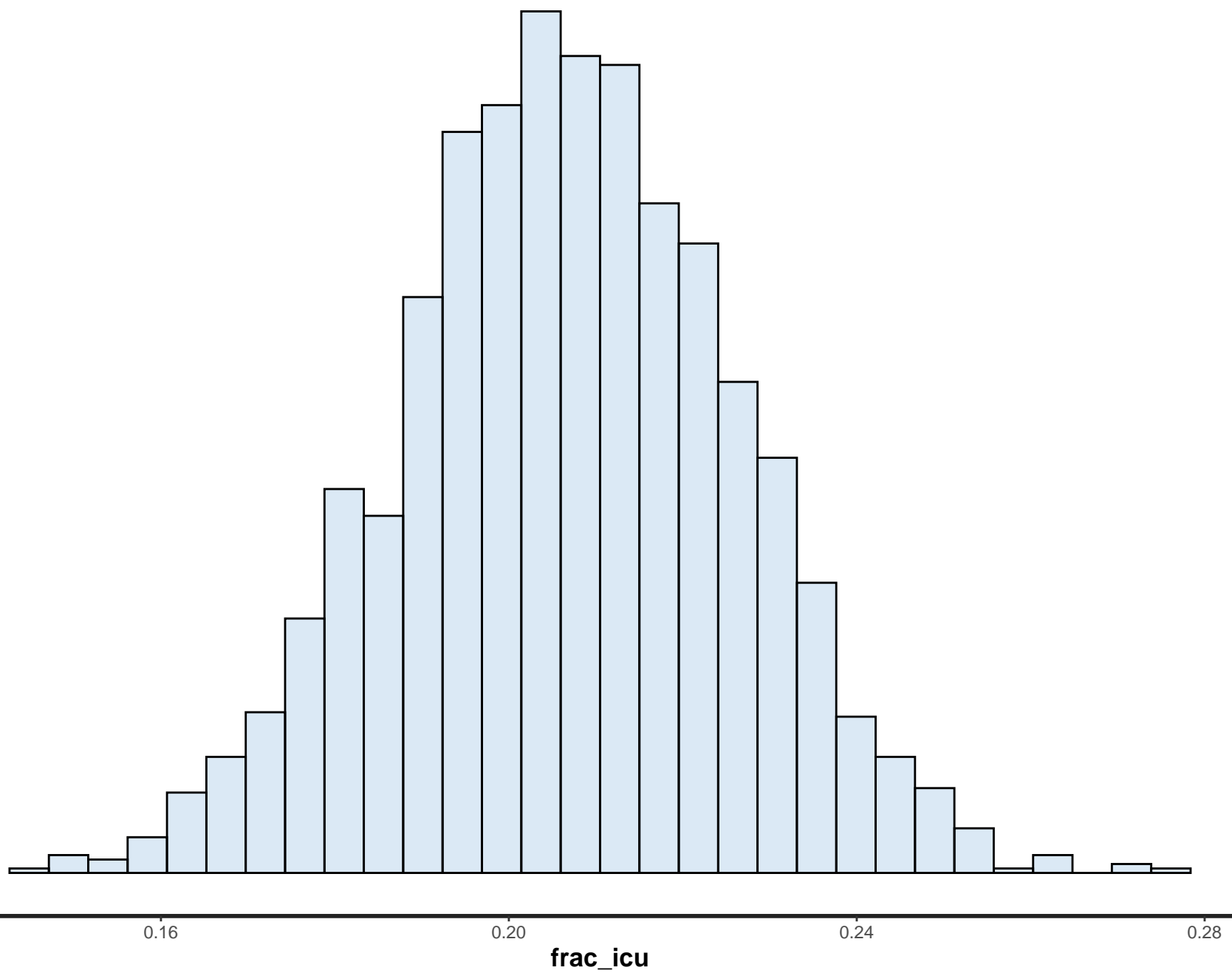




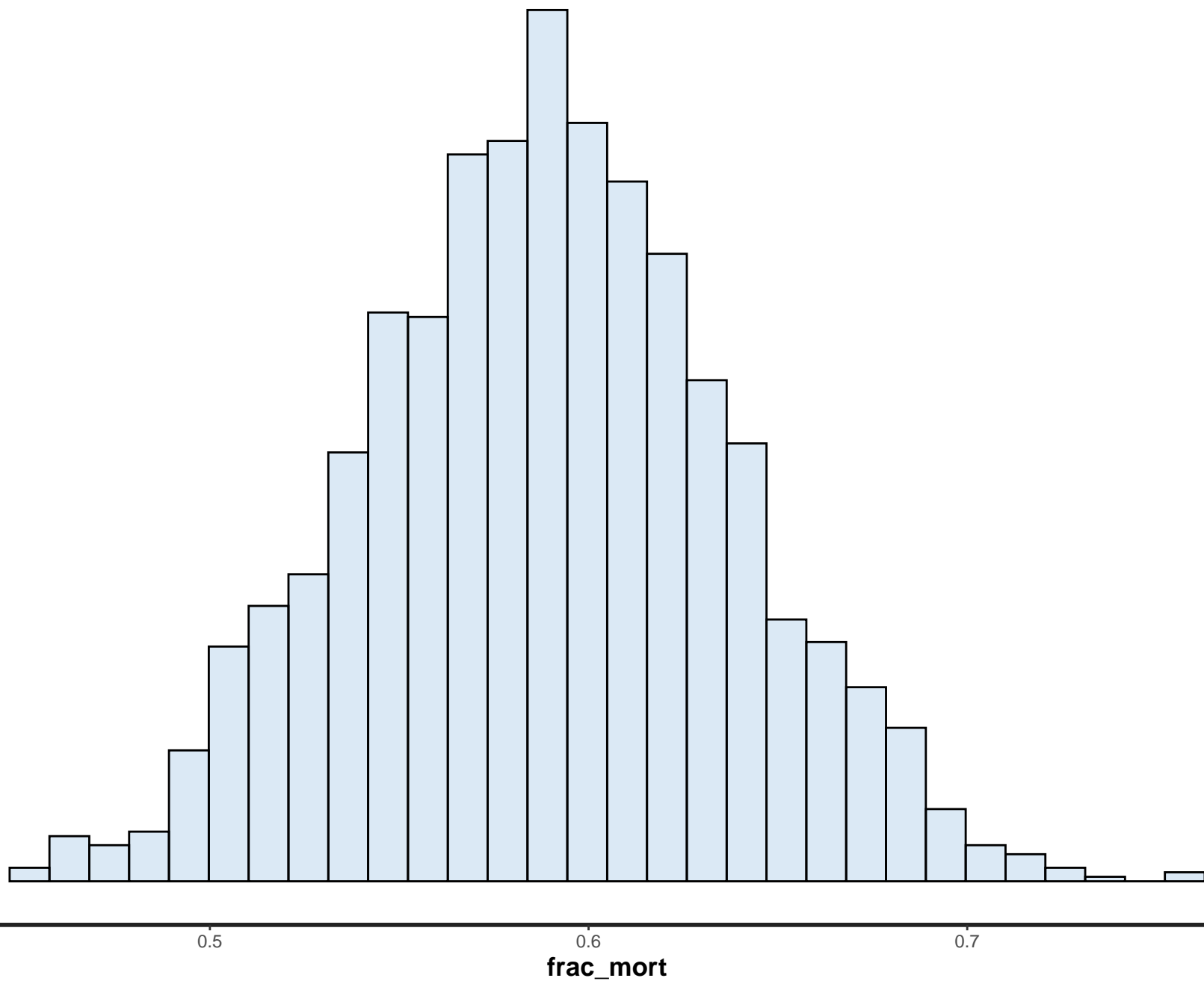




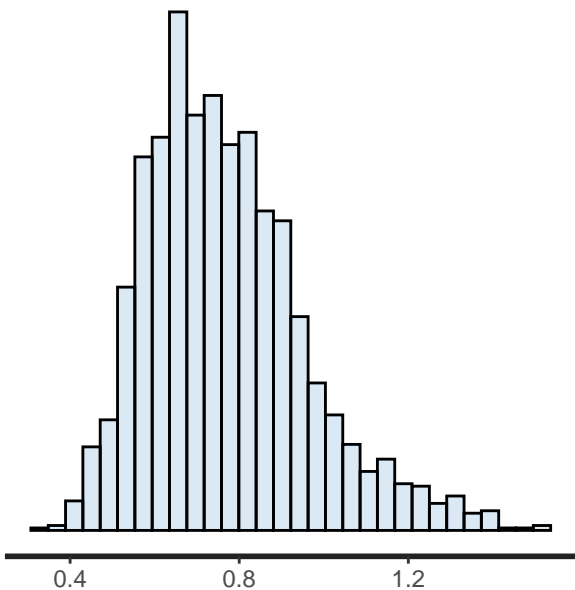




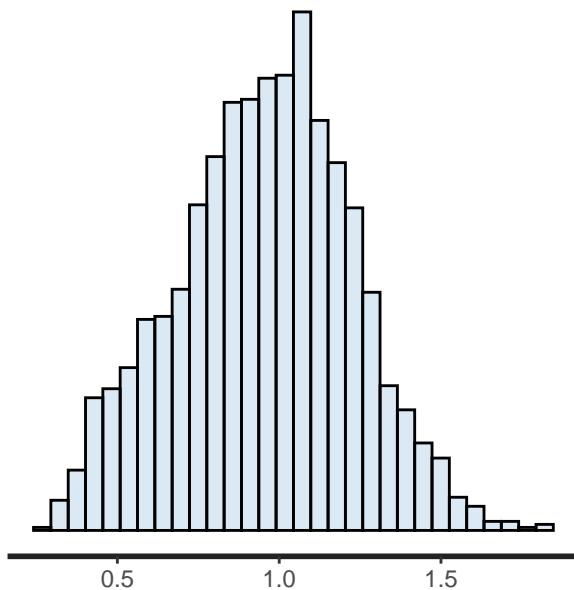




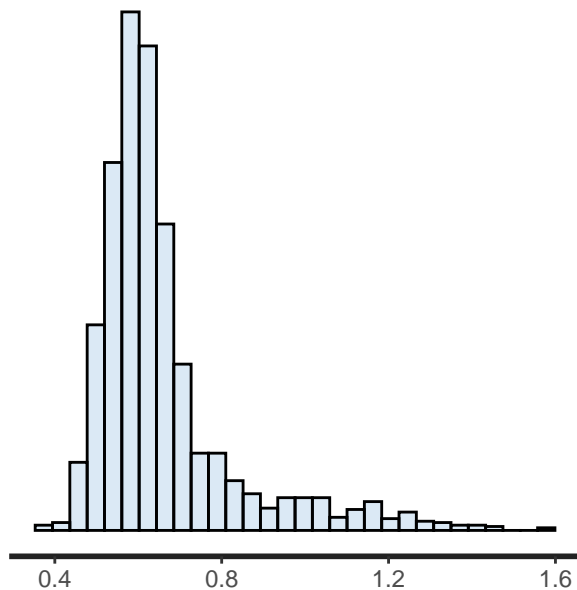
**beta\_multiplier[1]**



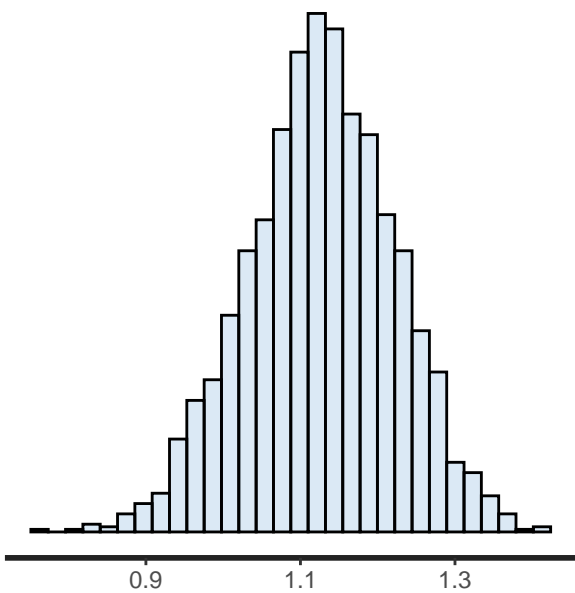
**beta\_multiplier[2]**



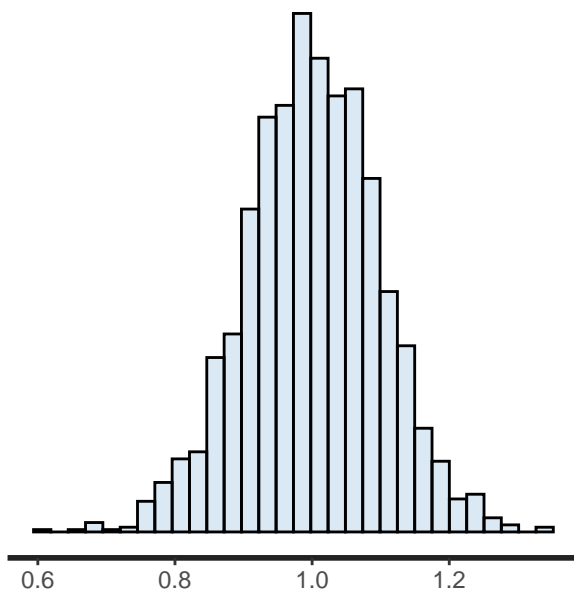
**beta\_multiplier[3]**



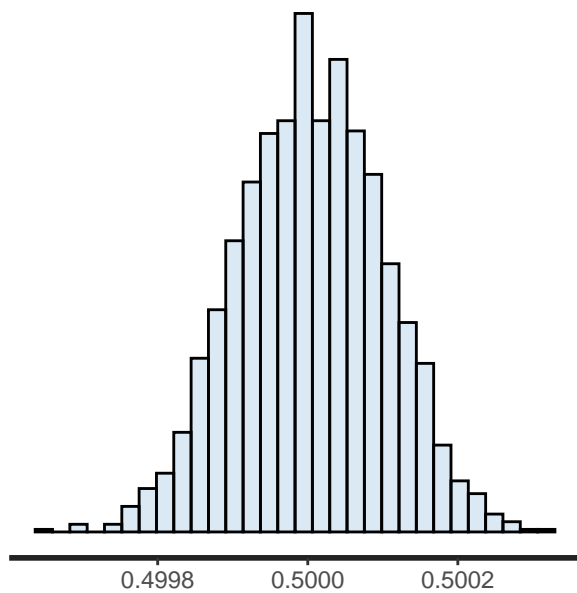
**beta\_multiplier[4]**



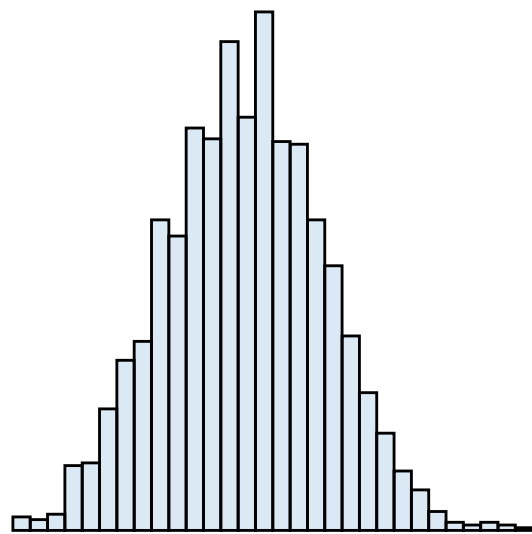
**beta\_multiplier[5]**



**beta\_multiplier[6]**



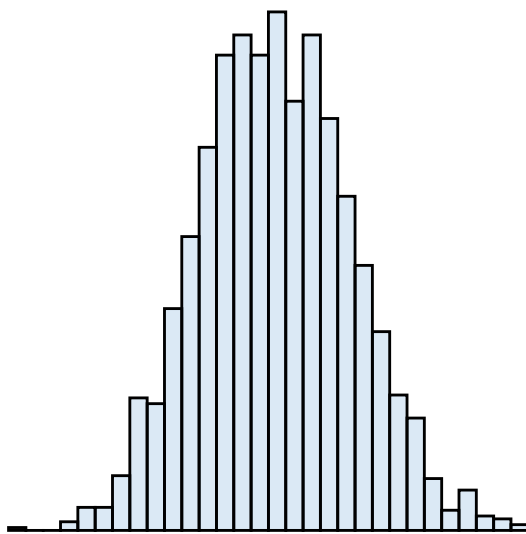
**t\_inter[1]**



Nov 09

Nov 16

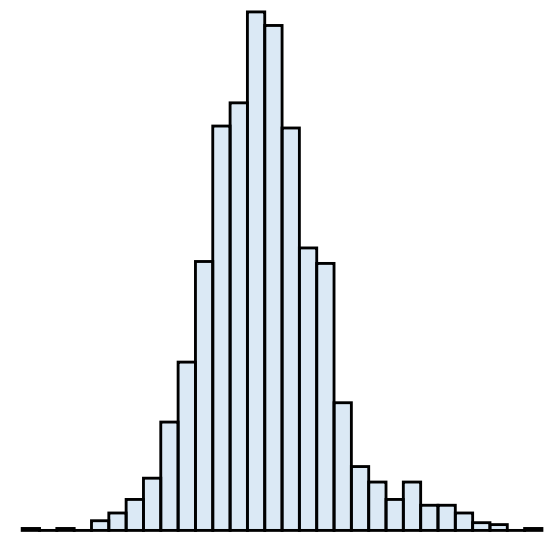
**t\_inter[2]**



Nov 23

Nov 30

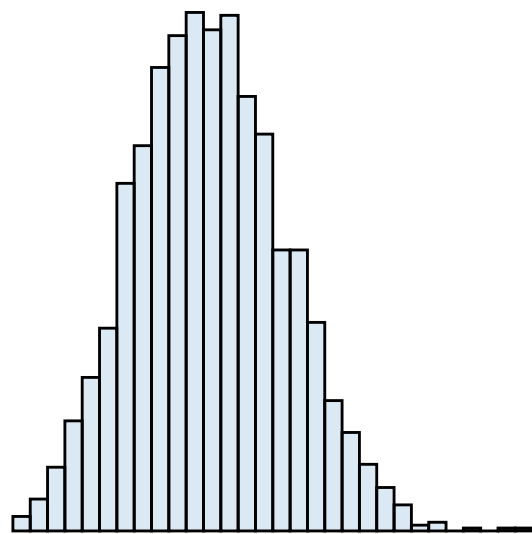
**t\_inter[3]**



Dec 07

Dec 14

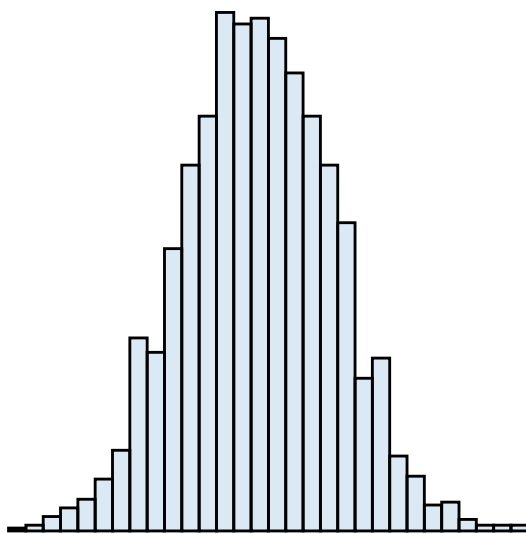
**t\_inter[4]**



Dec 21

Dec 28

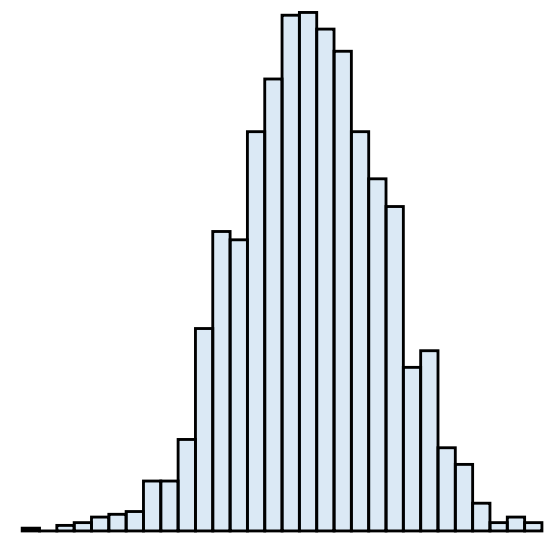
**t\_inter[5]**



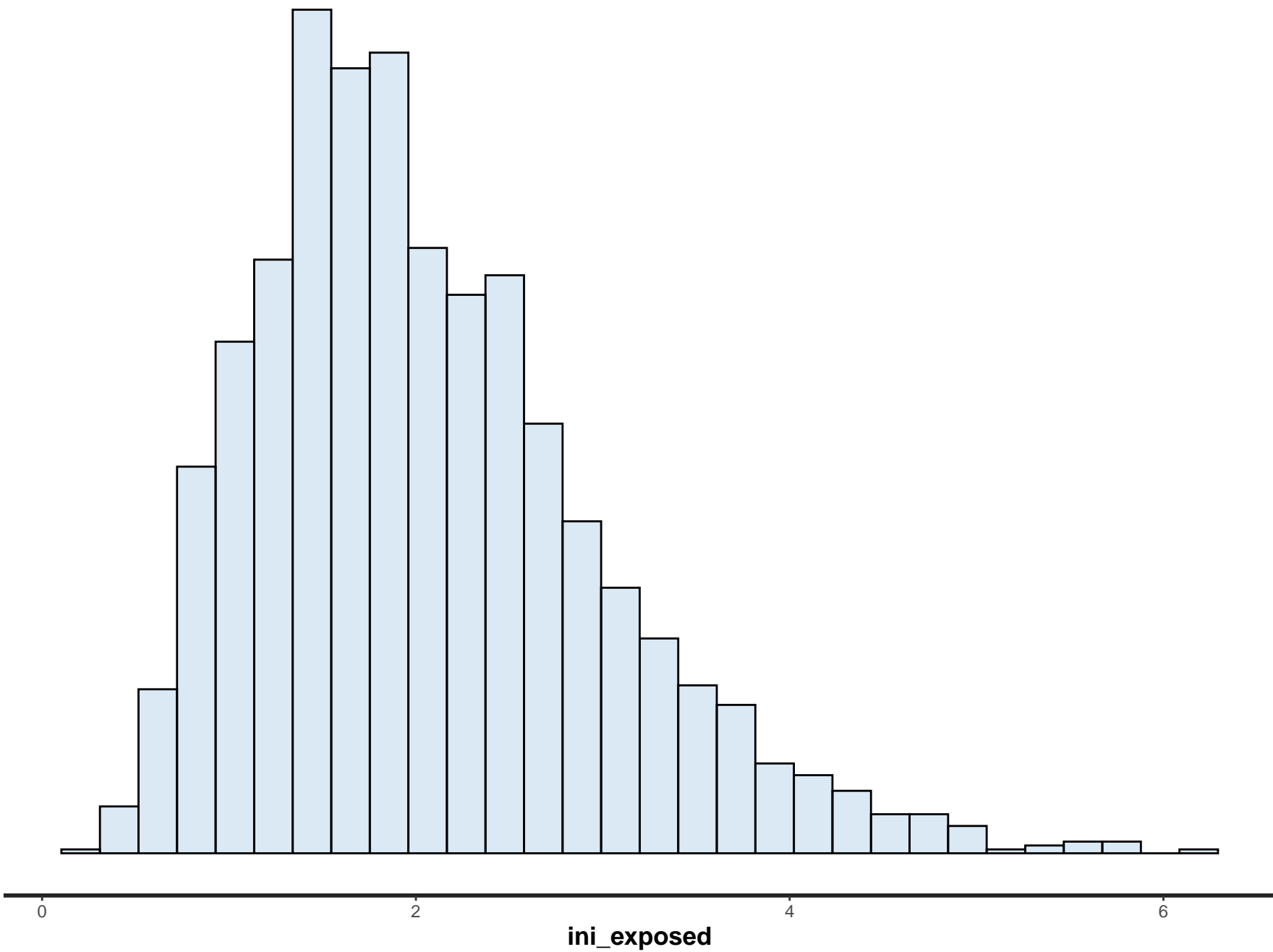
Jan 04

Jan 11

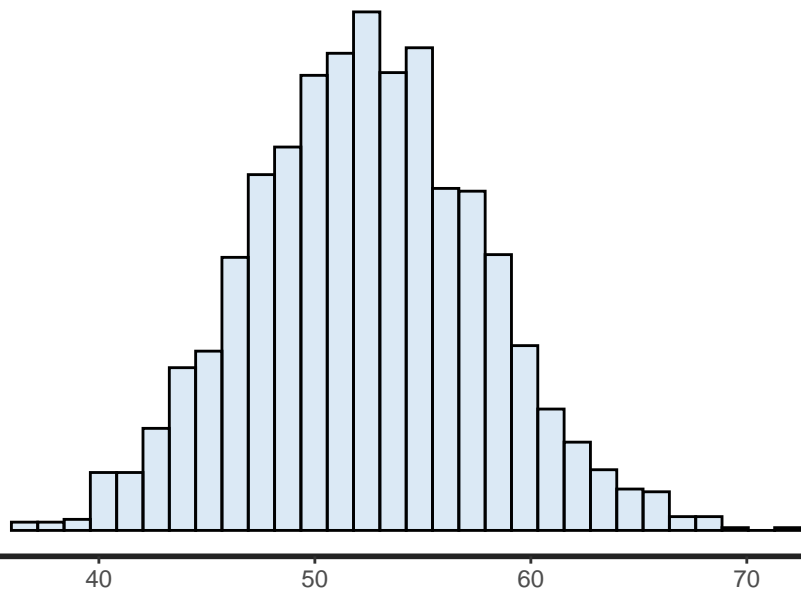
**t\_inter[6]**



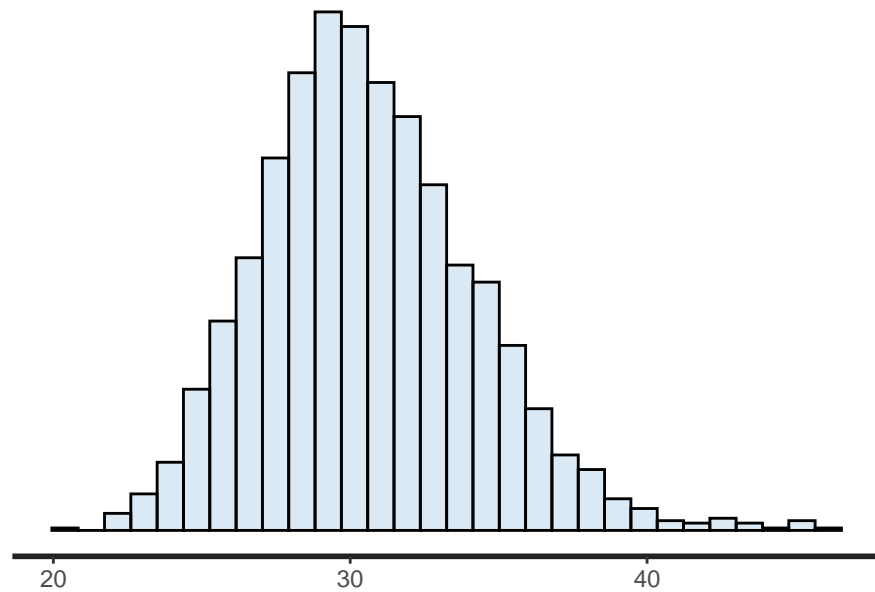
Jan 08



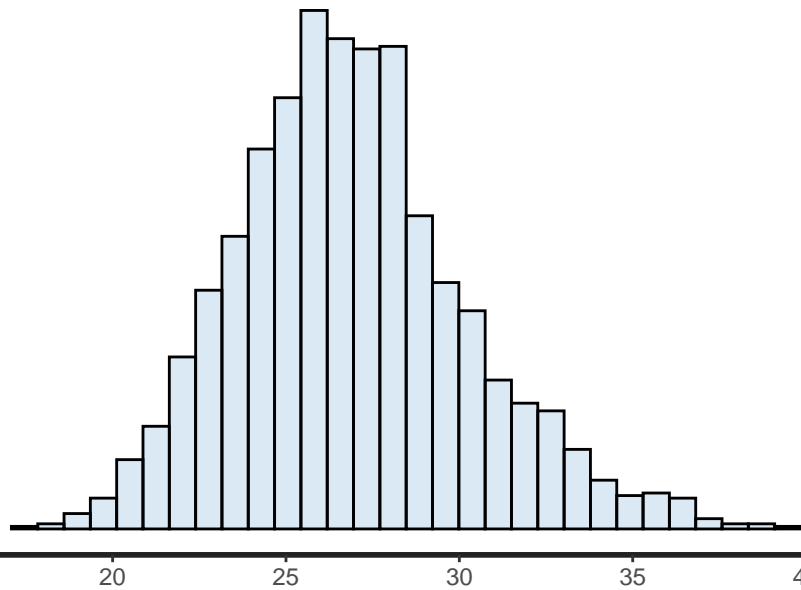
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

