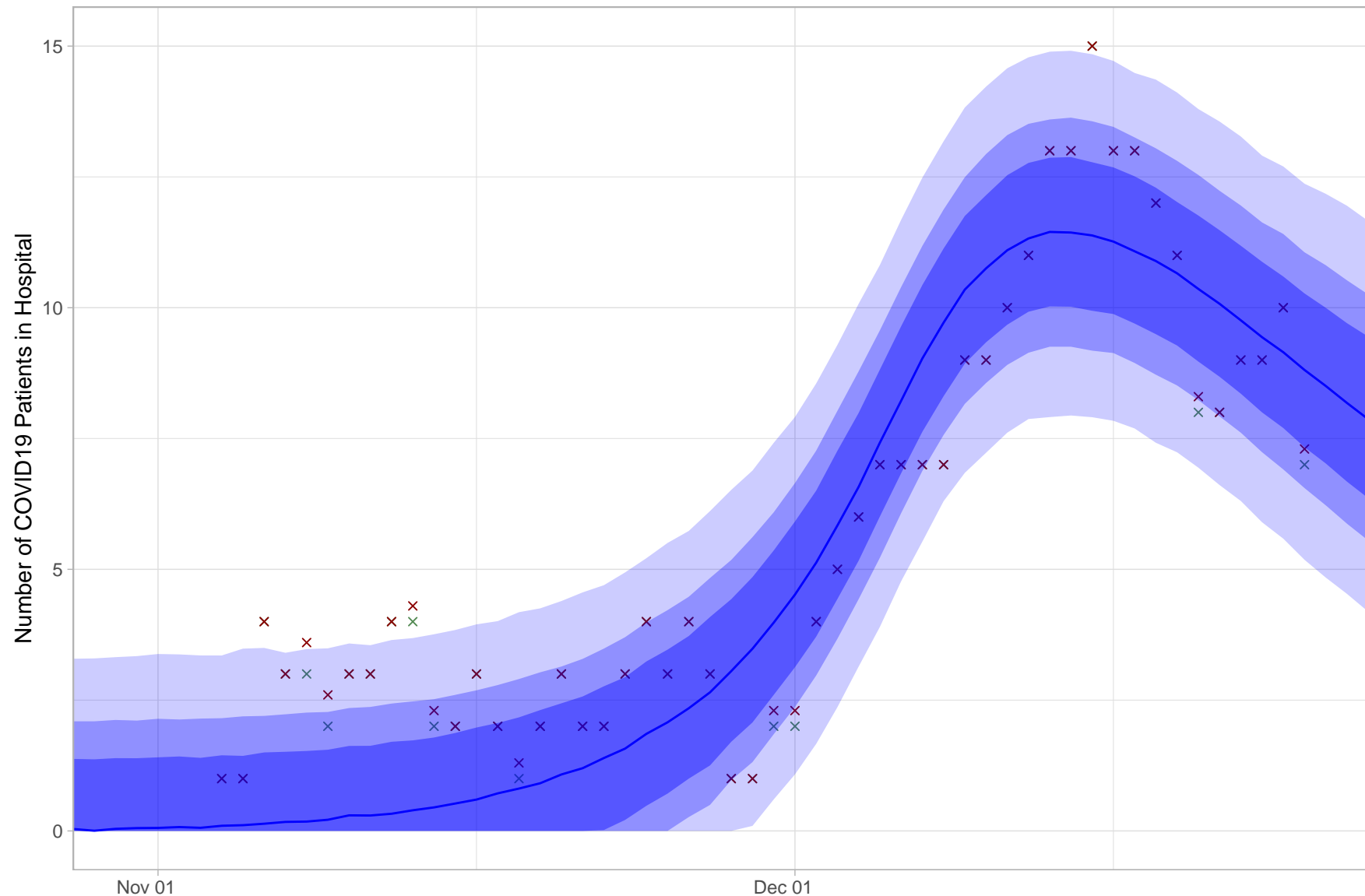
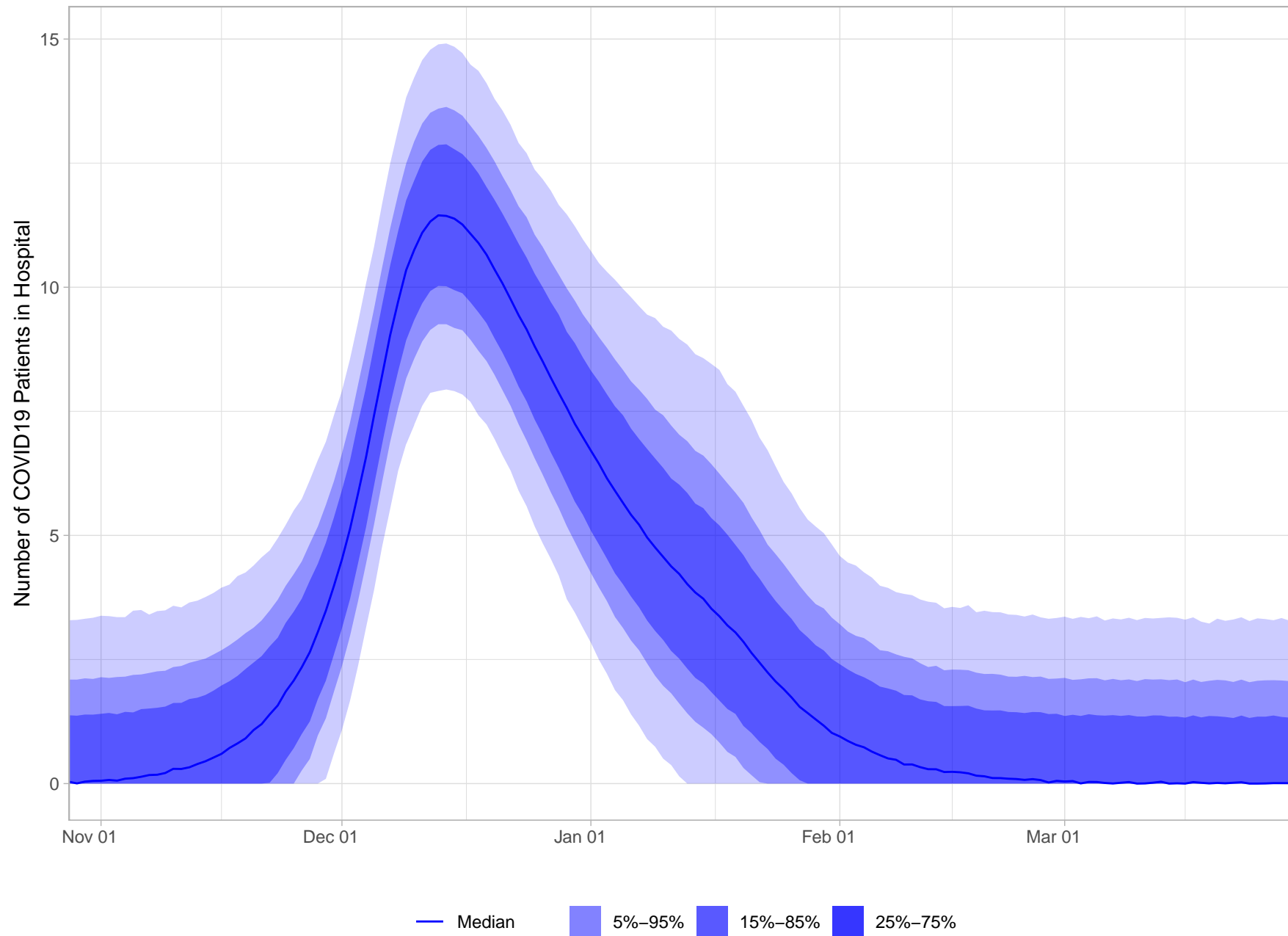


# Short Term Hospitalization Projection



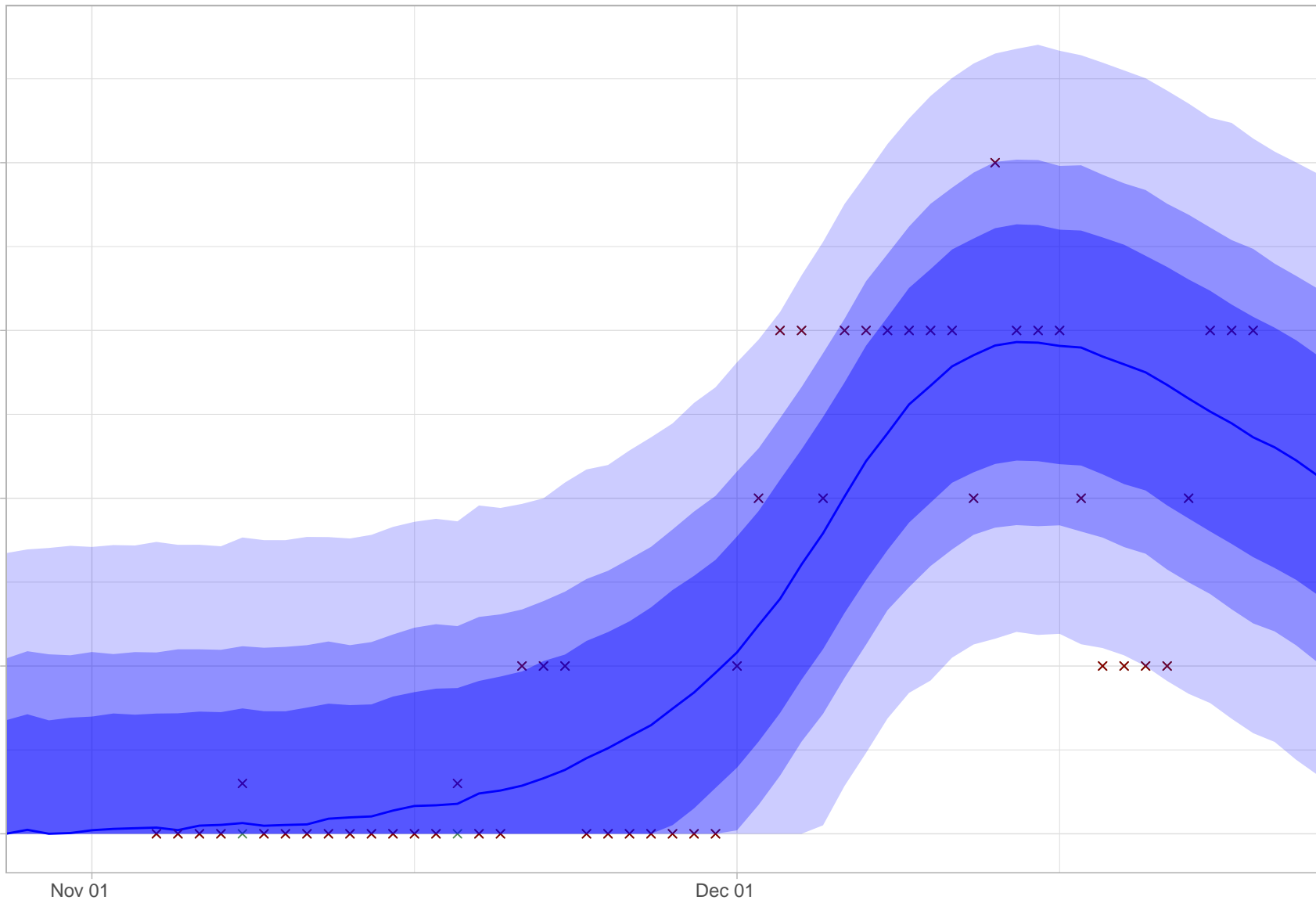
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term Hospitalization Projection



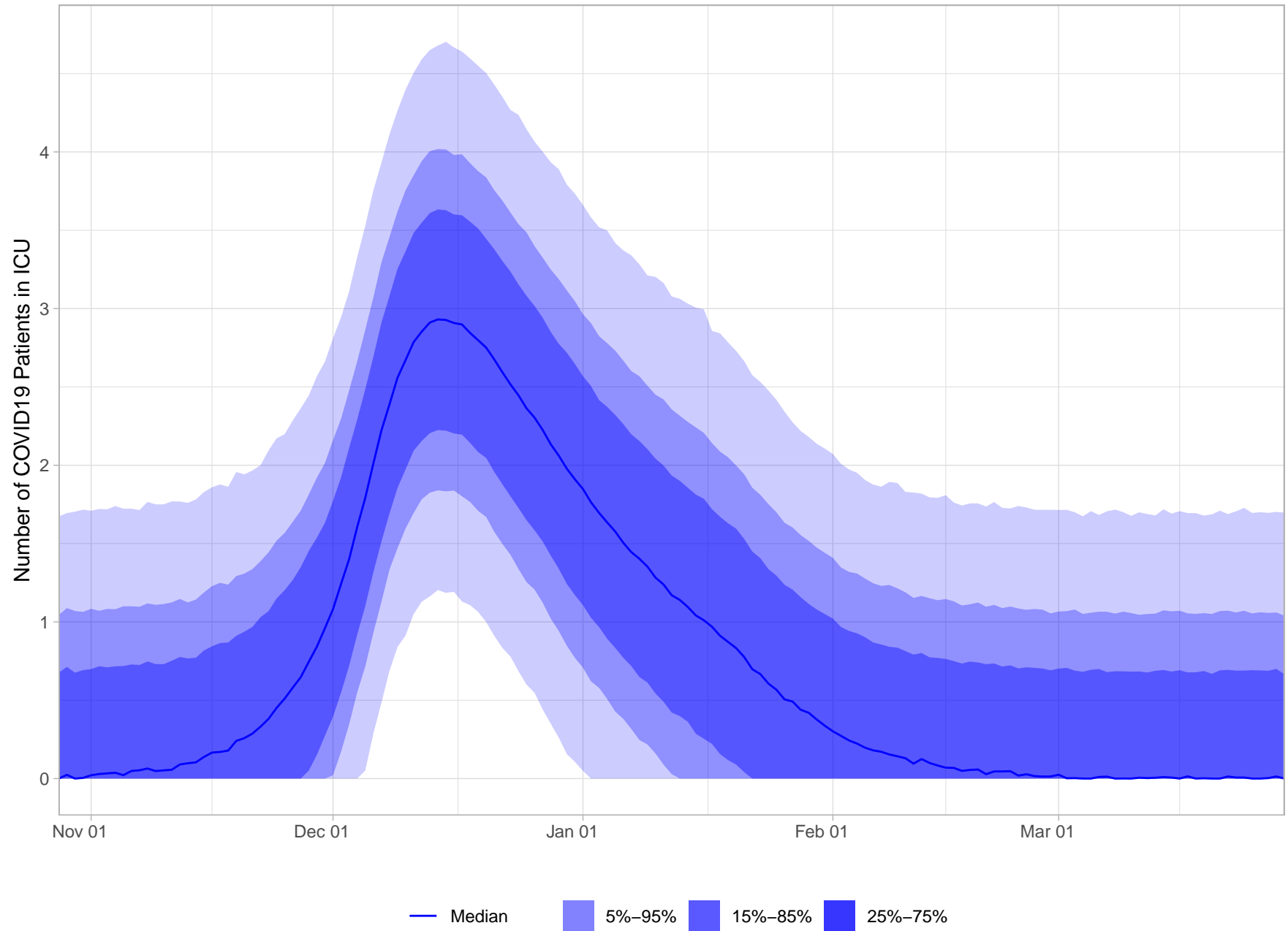
# Short Term ICU Projection

Number of COVID19 Patients in ICU



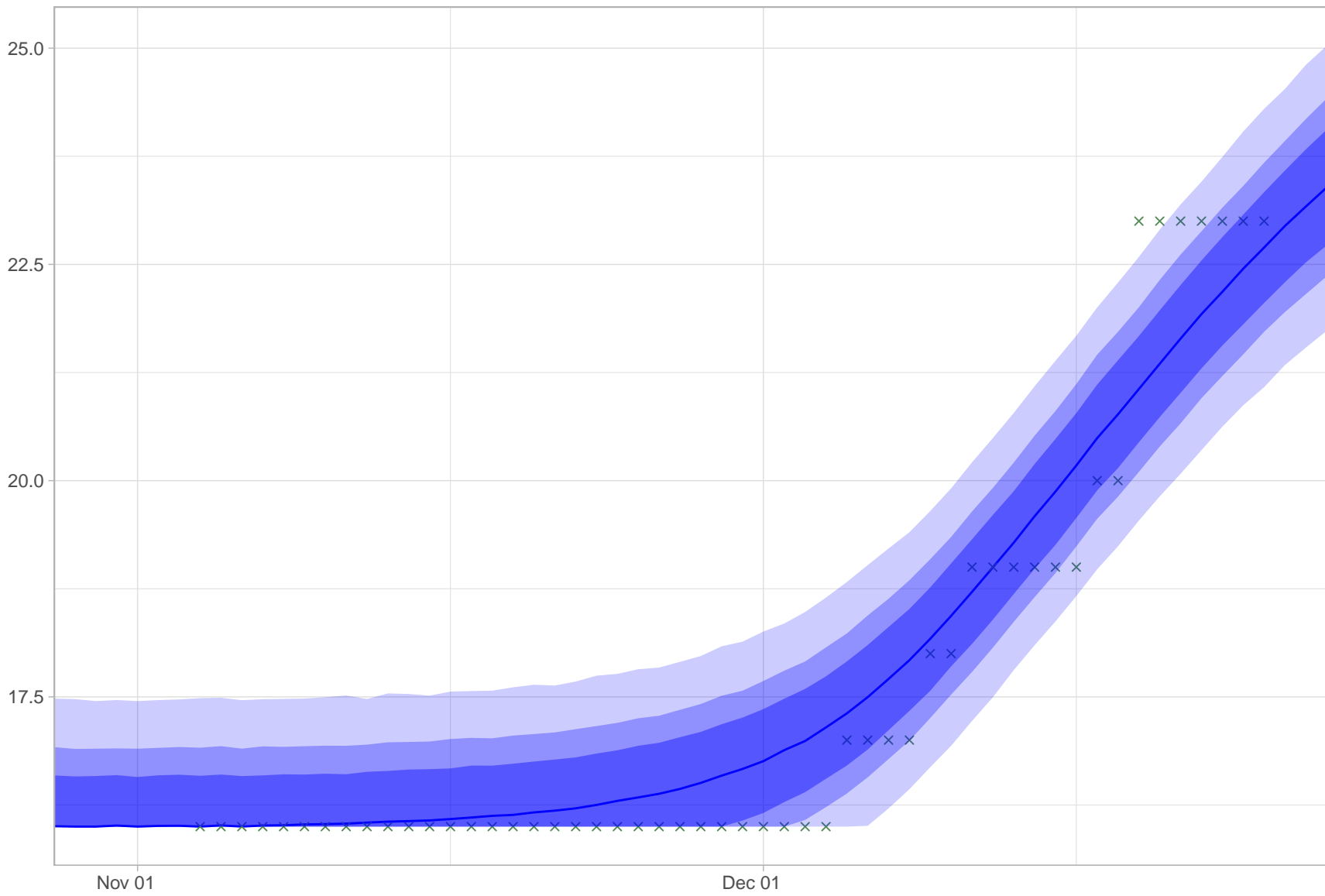
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



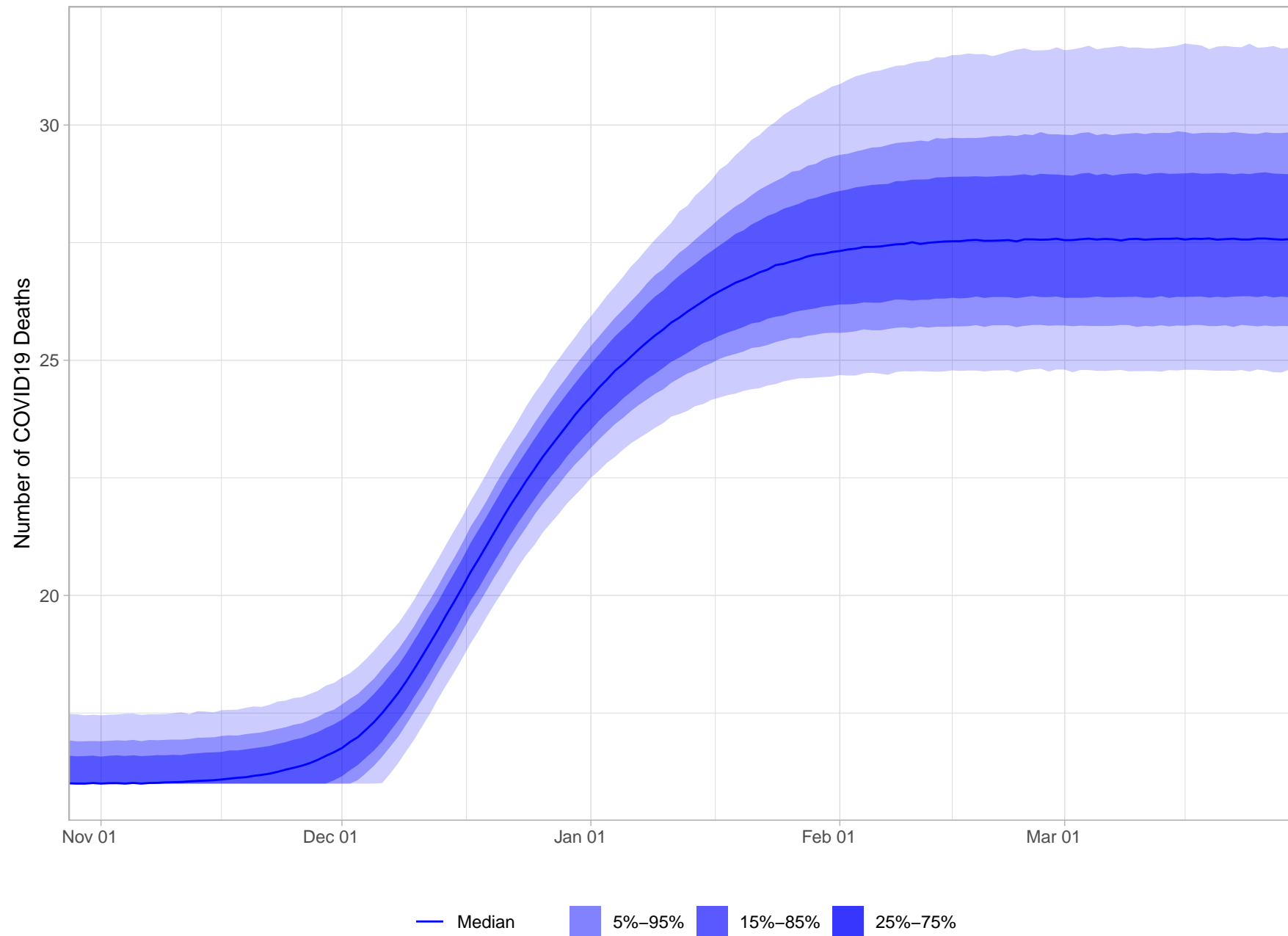
# Short Term Death Projection

Number of COVID19 Deaths

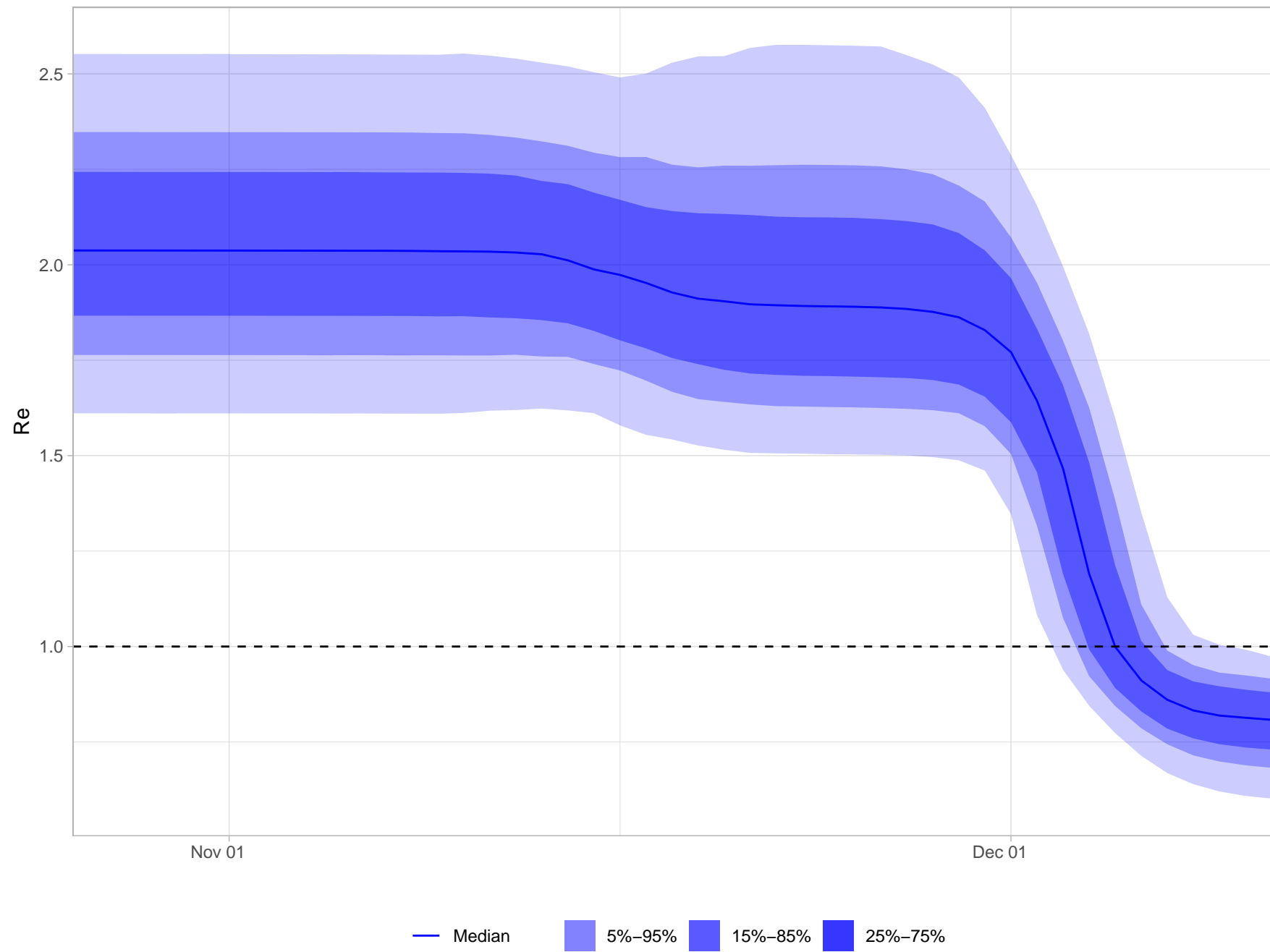


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

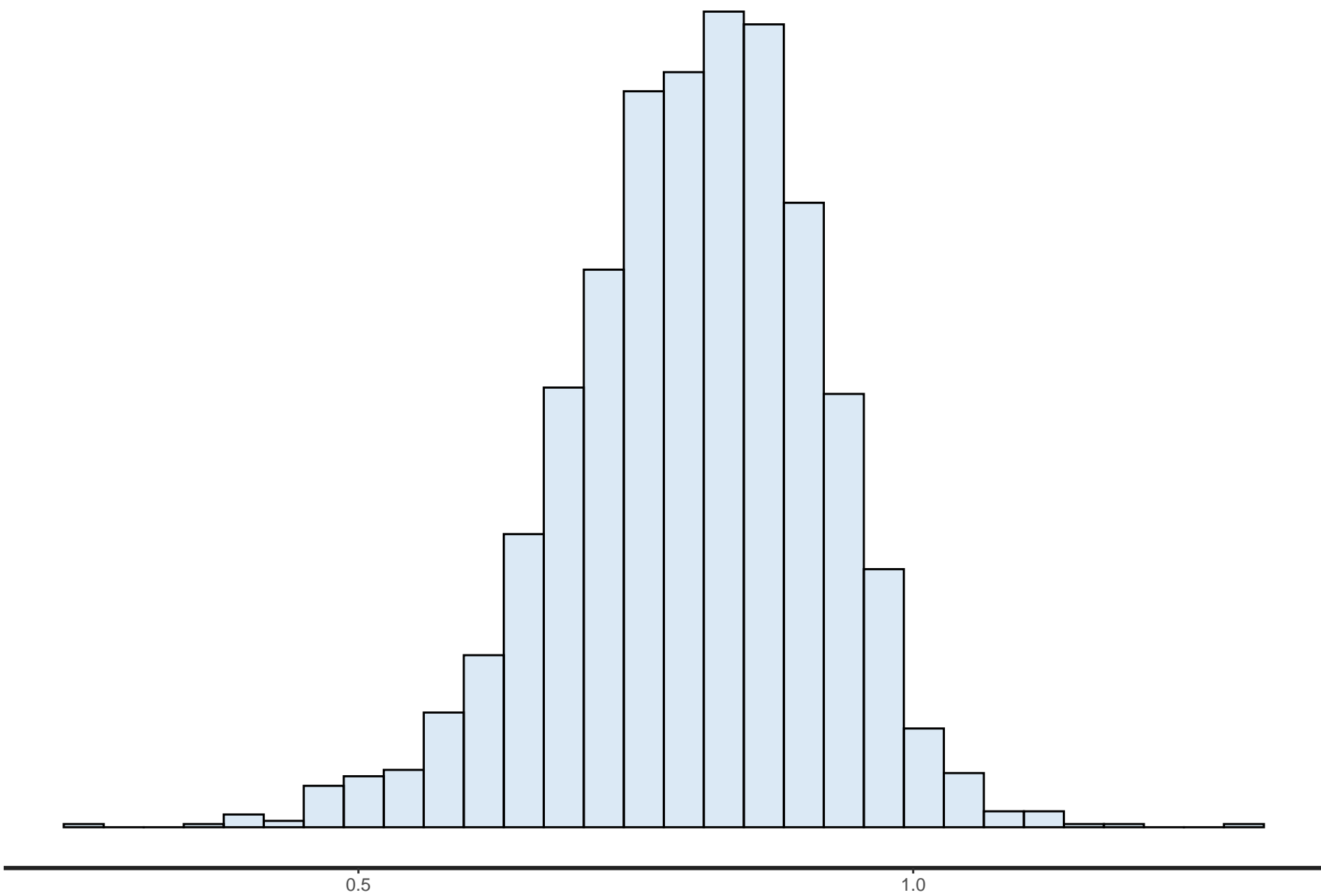


Effective Reproduction Number

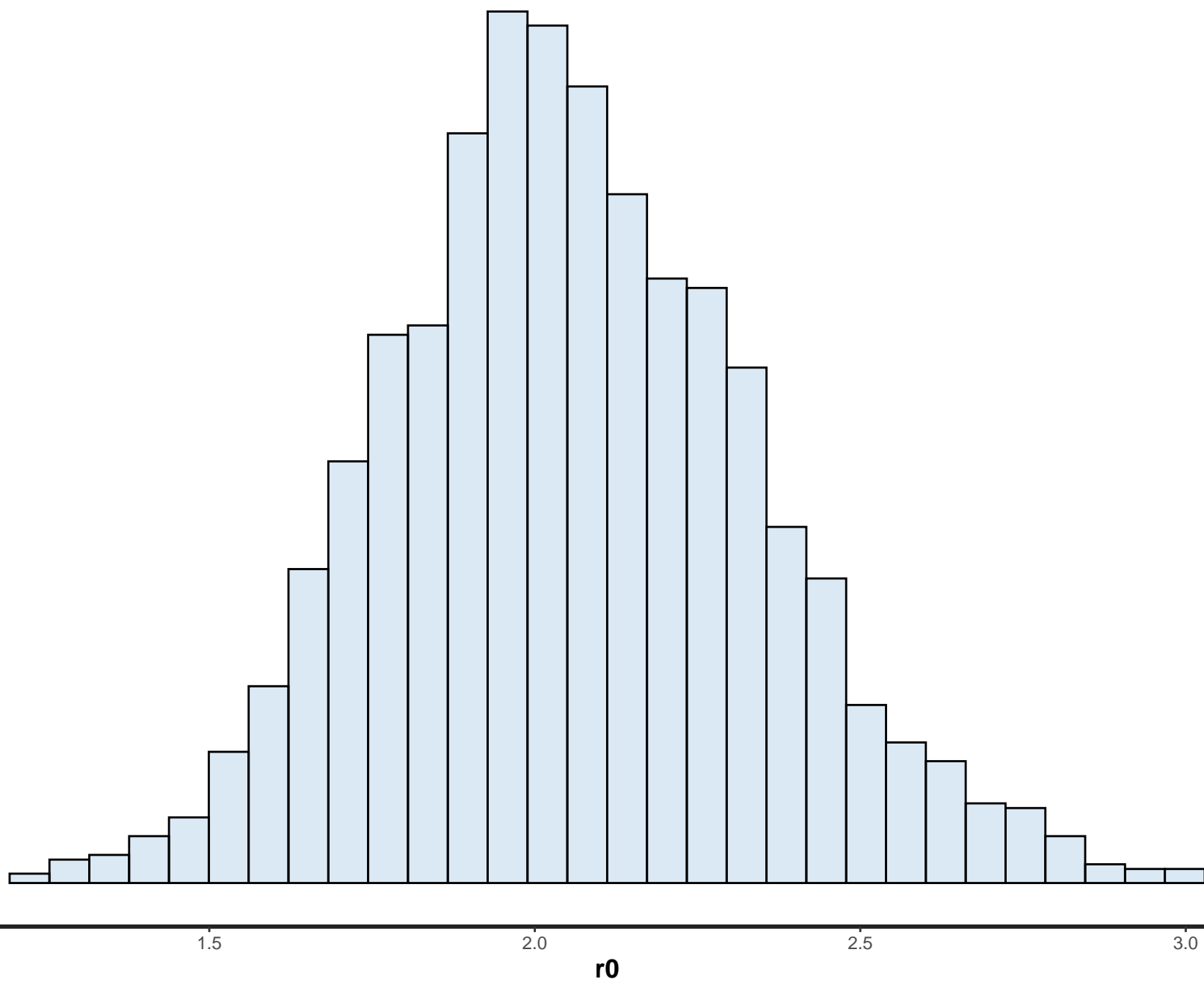


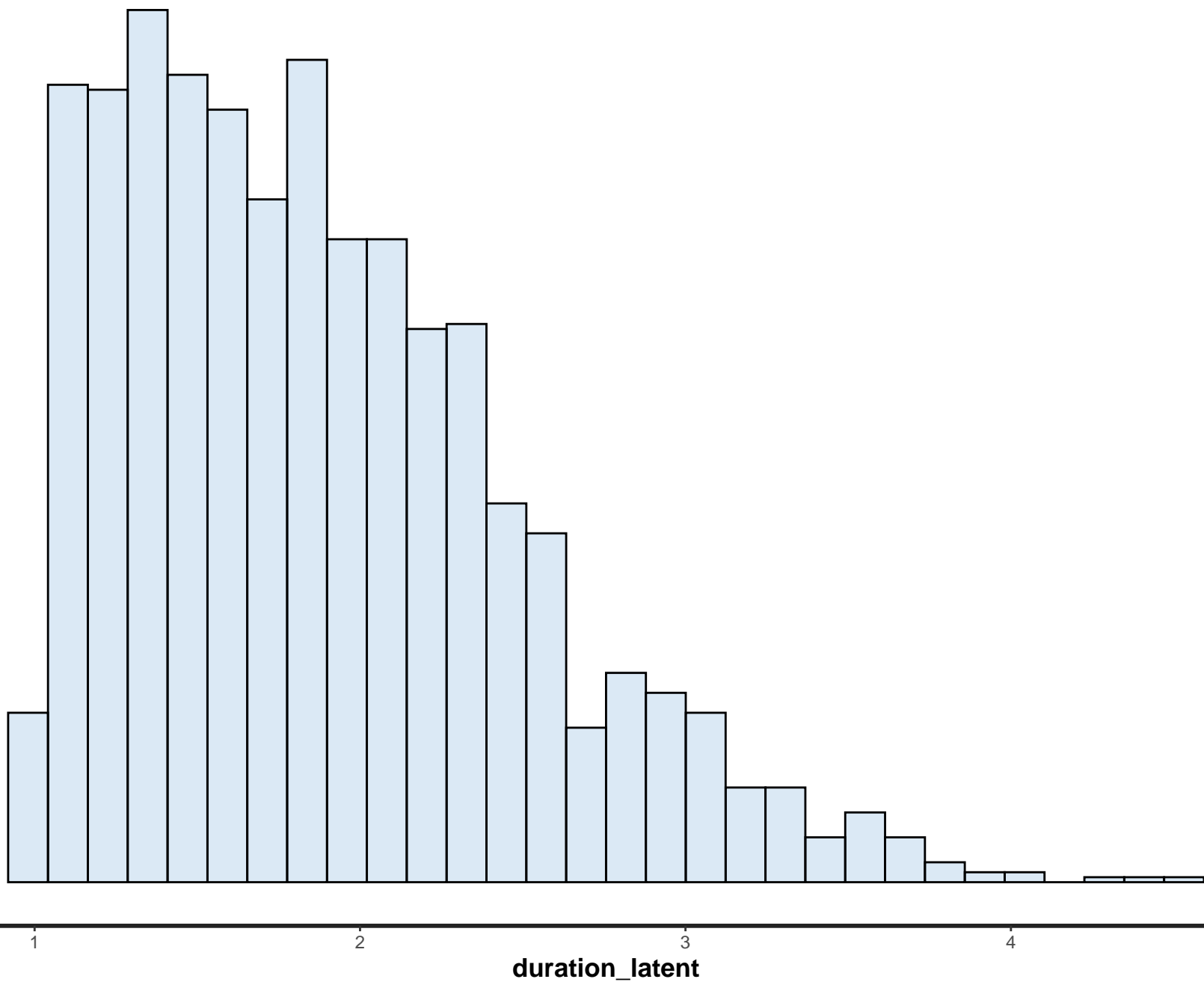
# Rt as of 2020-12-11

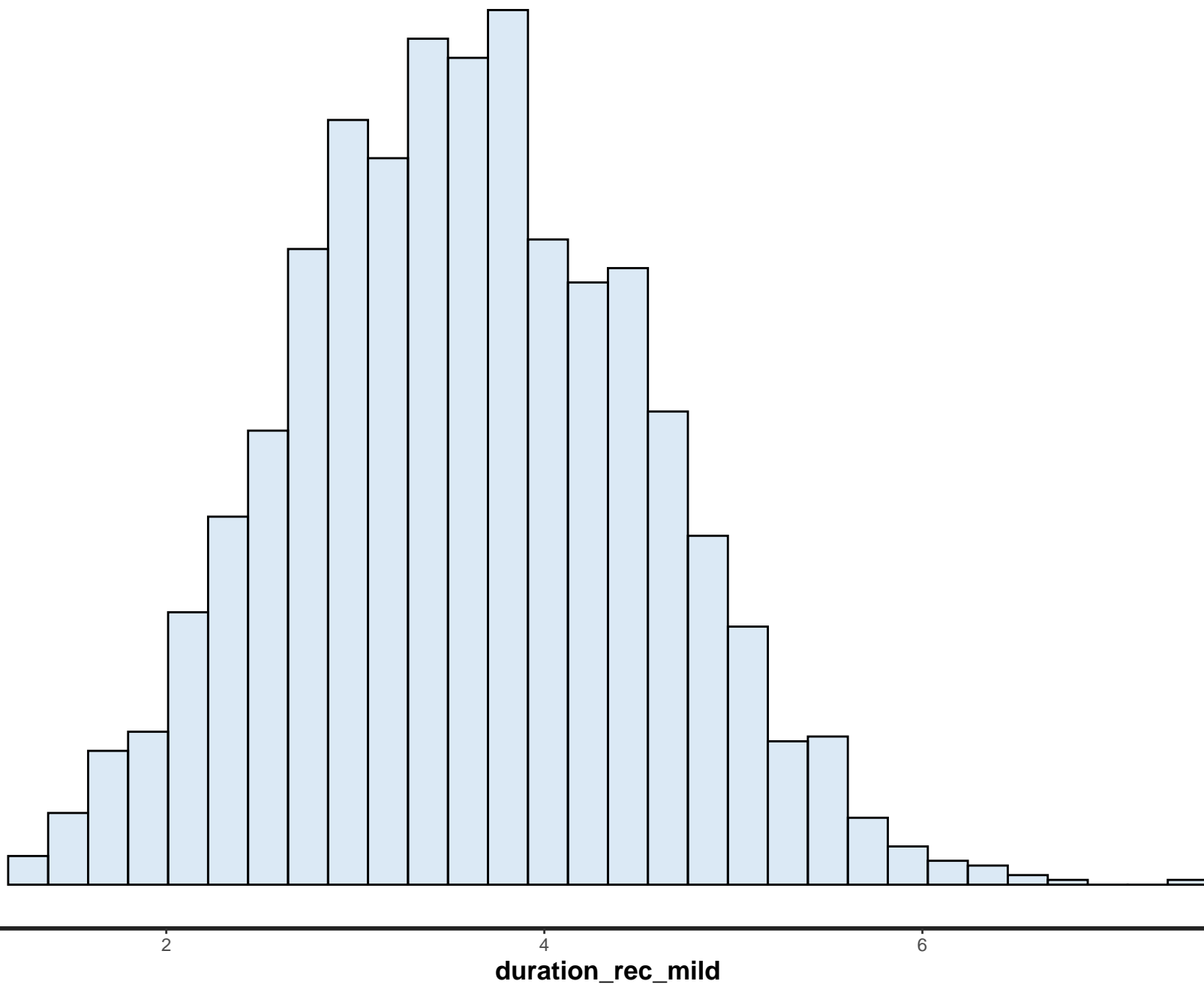
5% 10% 25% 50% 75% 90% 95%  
0.60 0.65 0.73 0.81 0.88 0.94 0.97

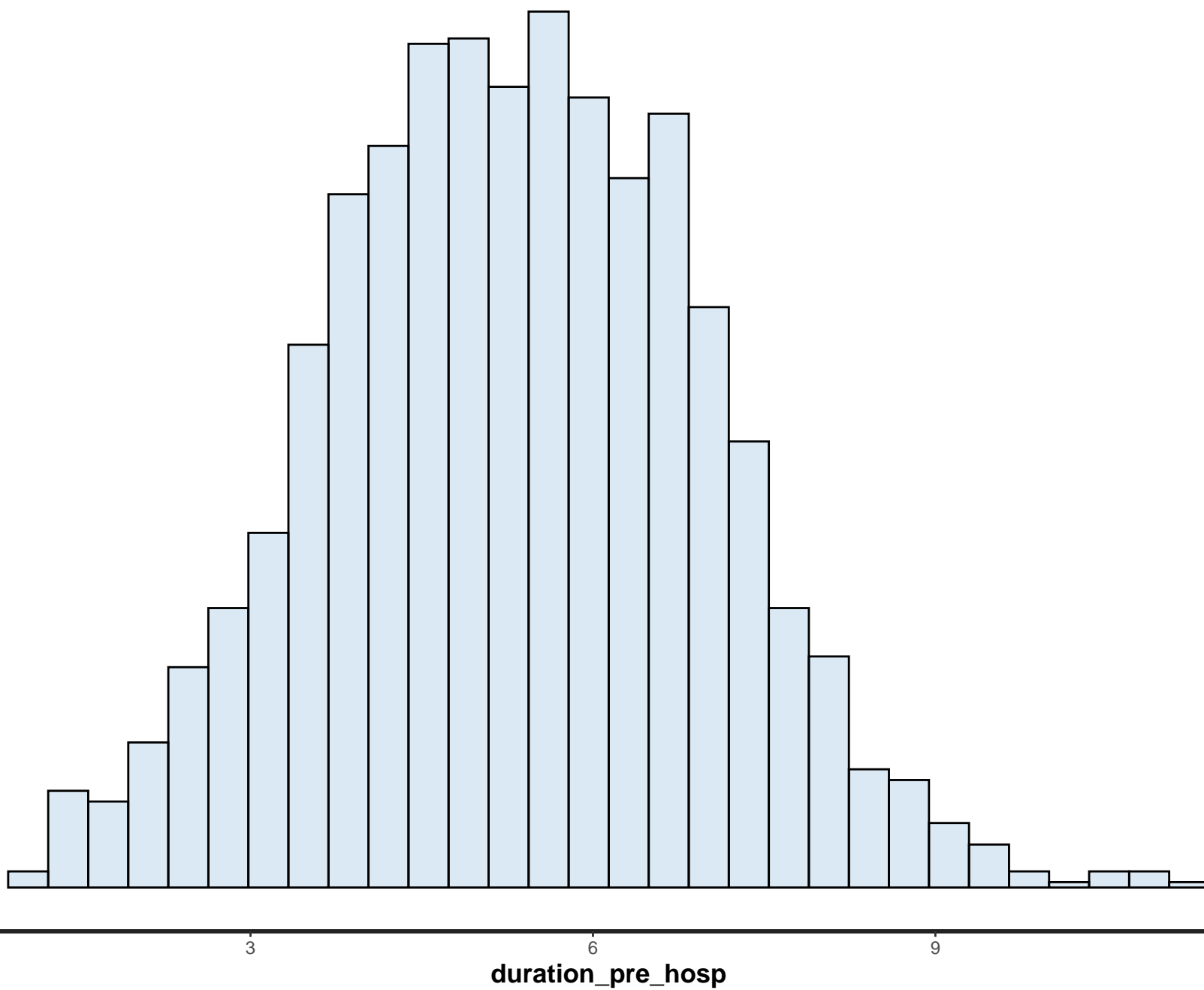


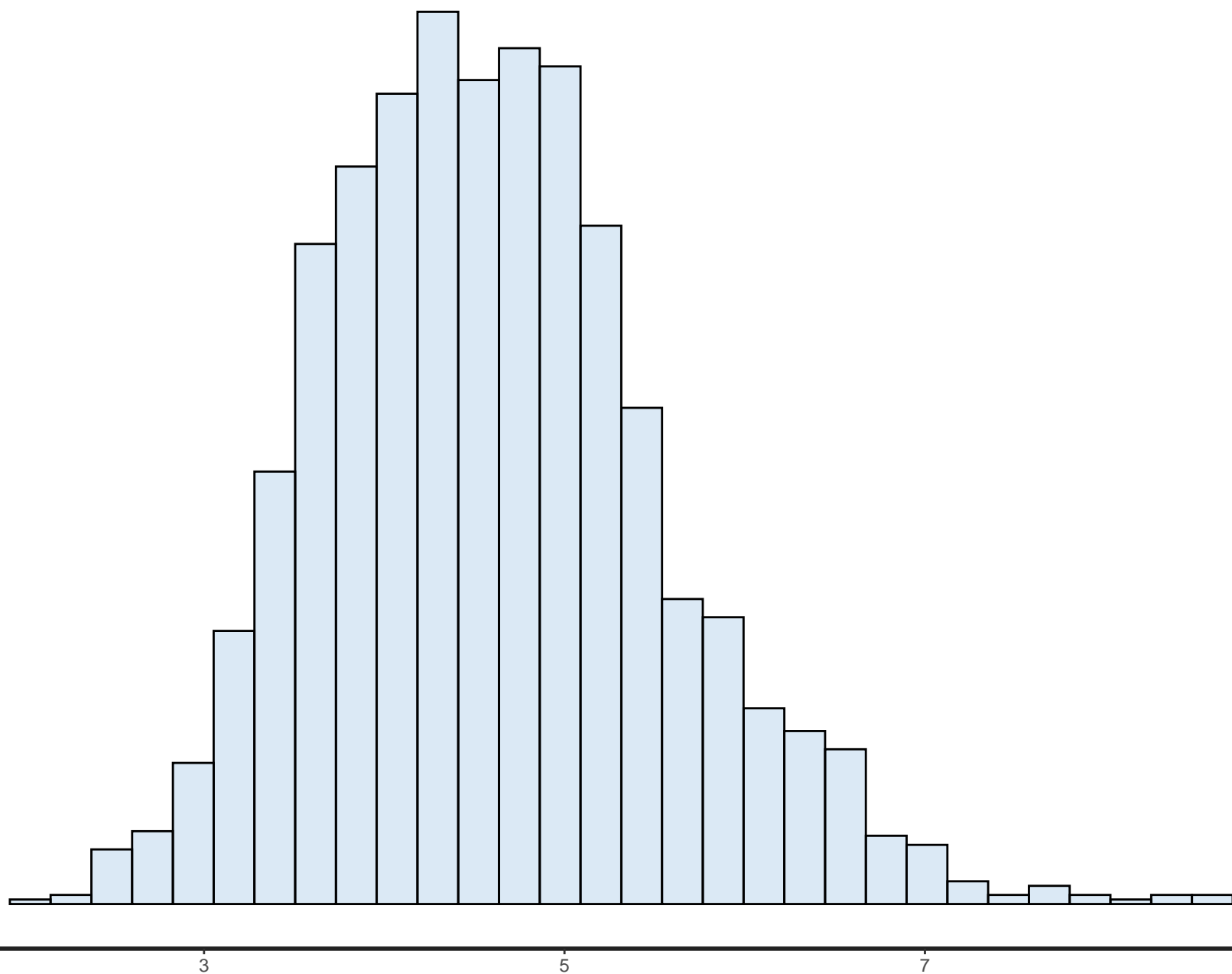


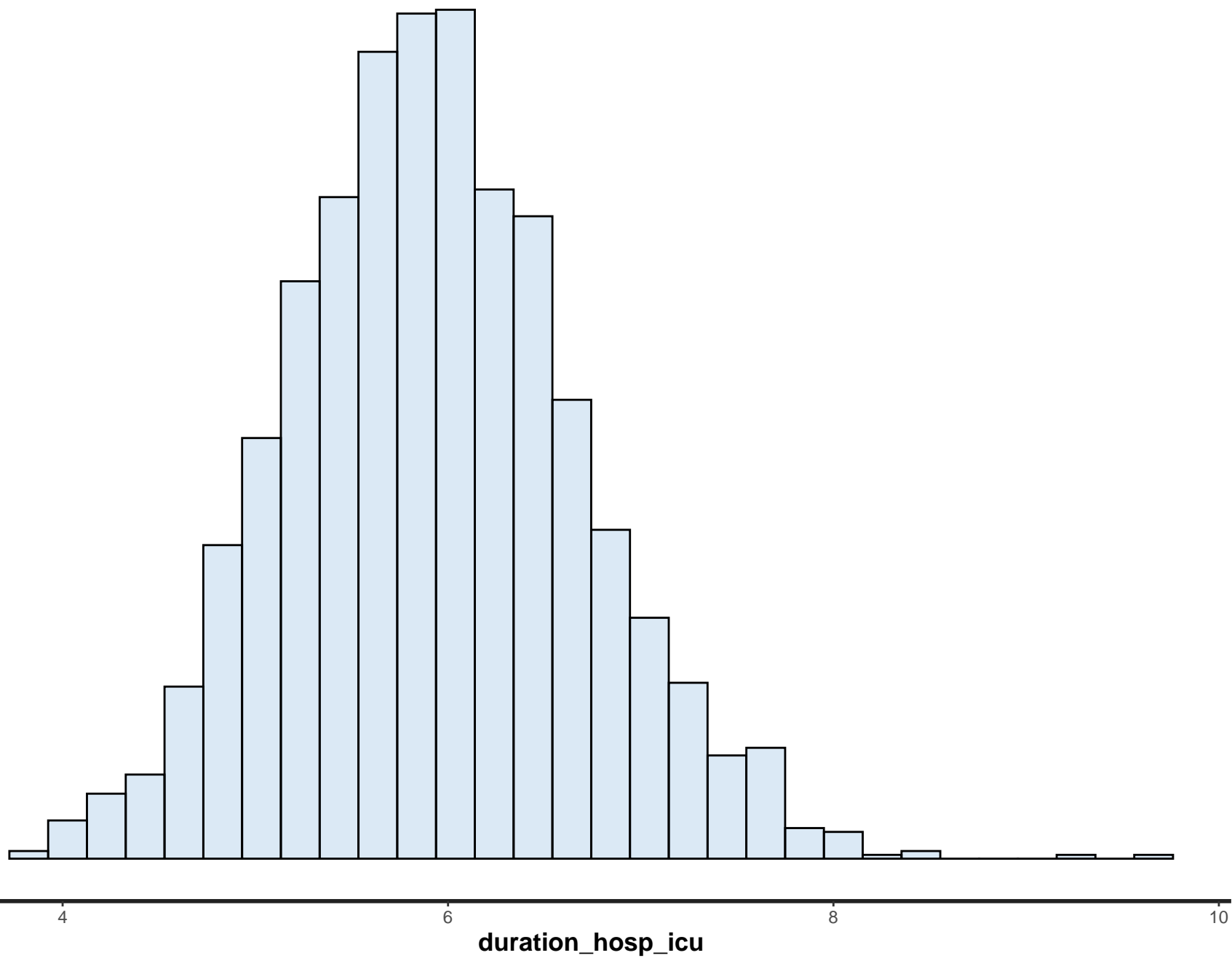


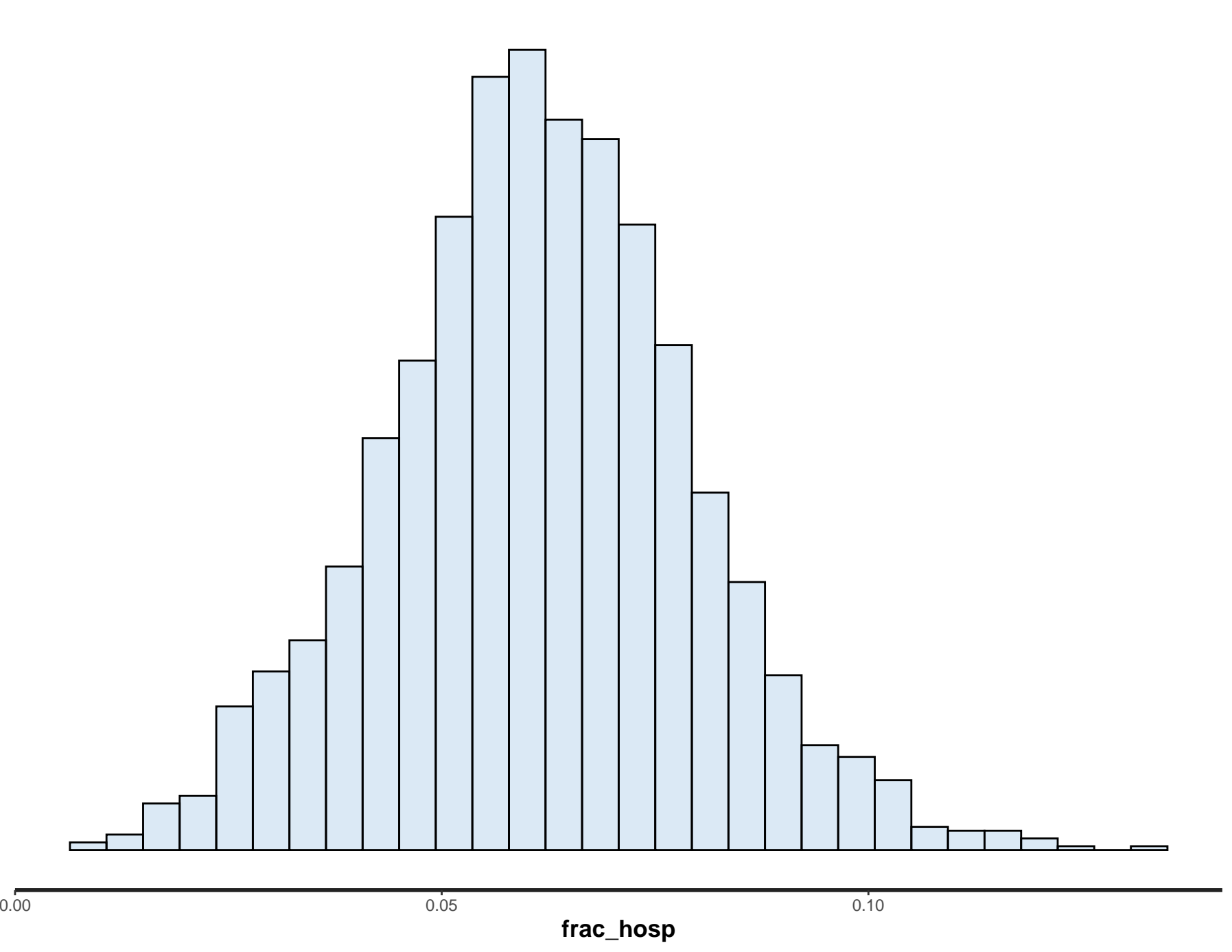


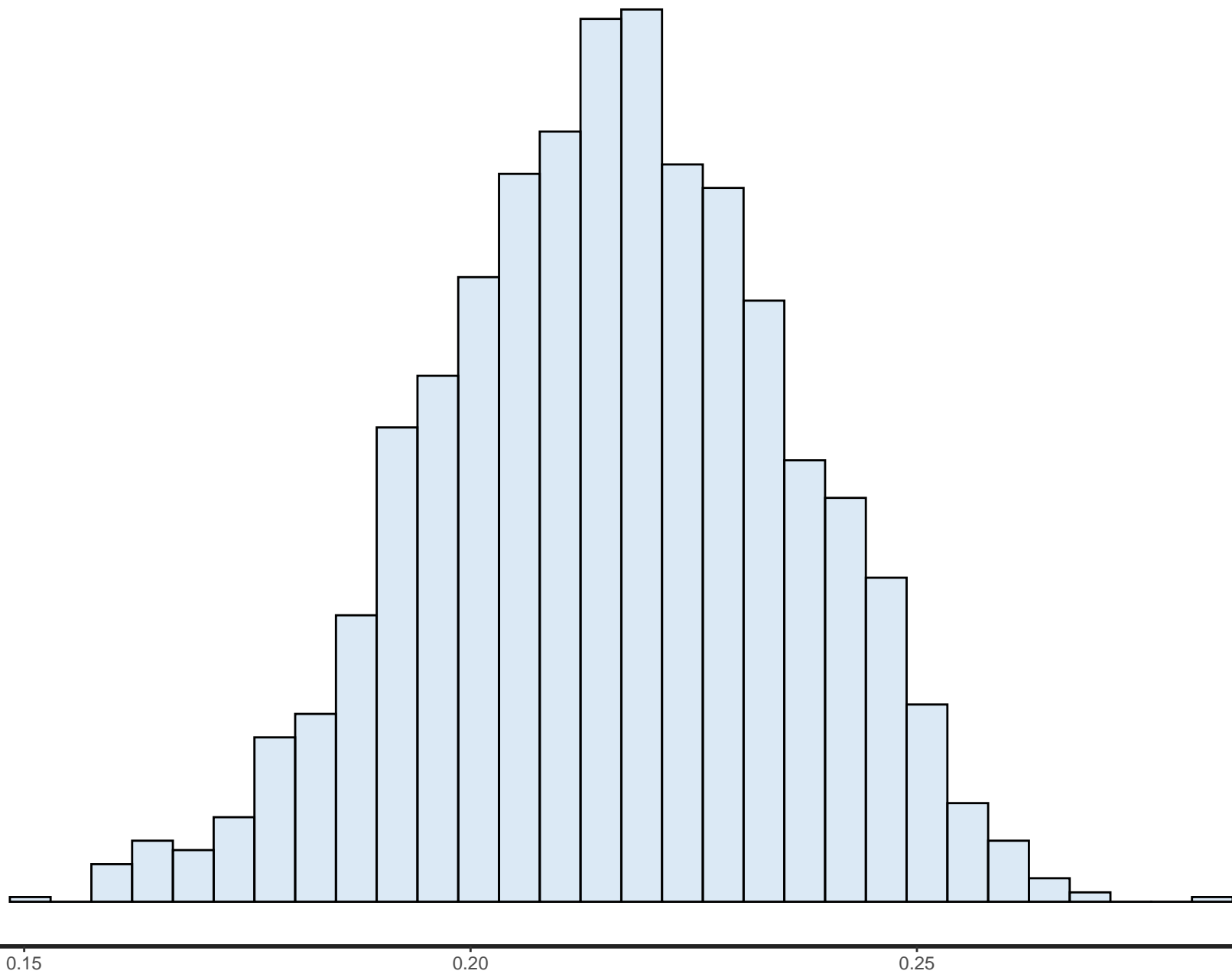




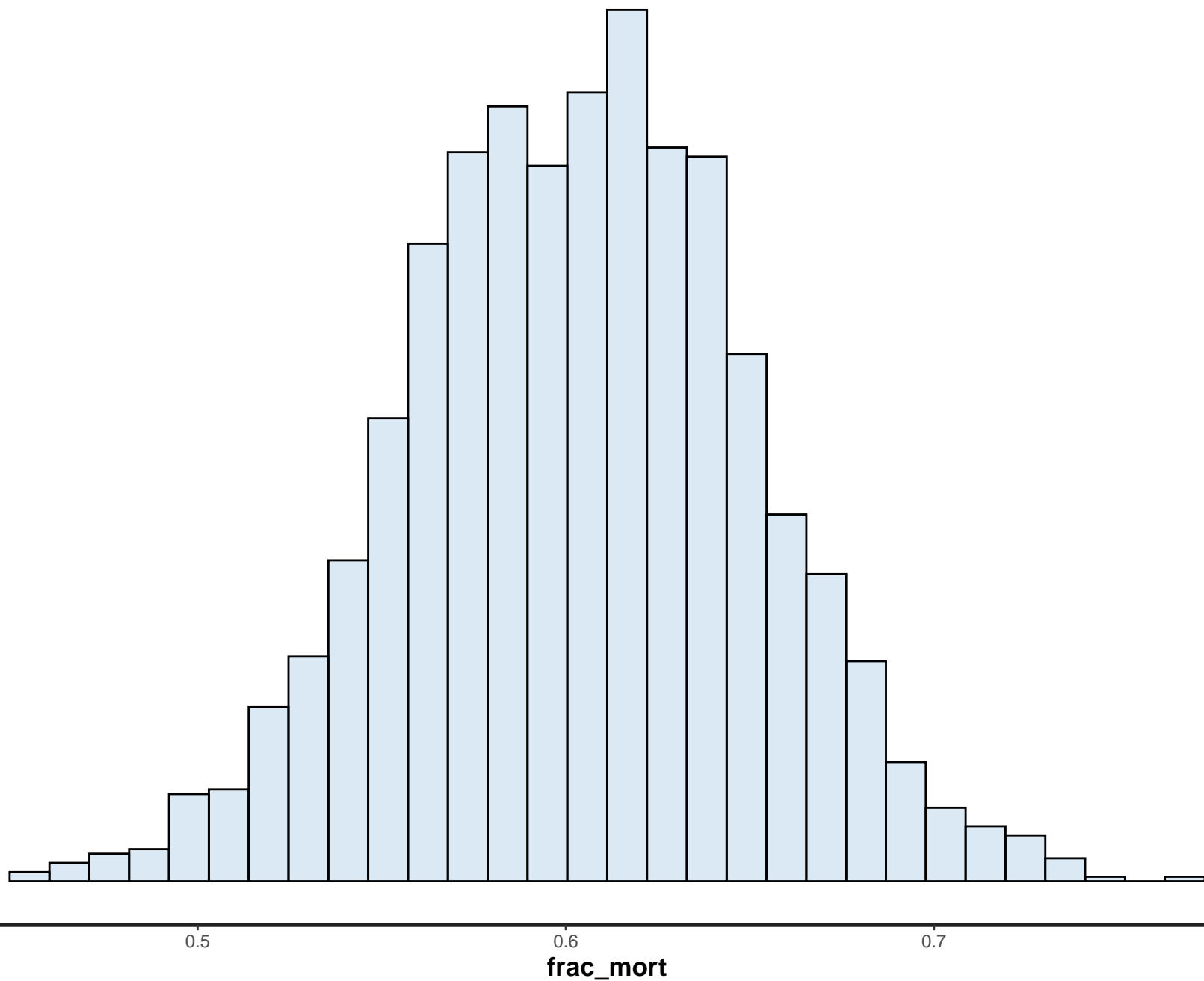




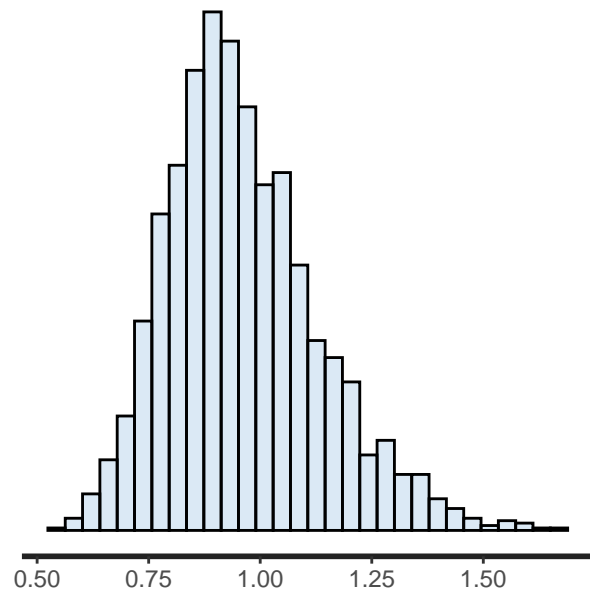




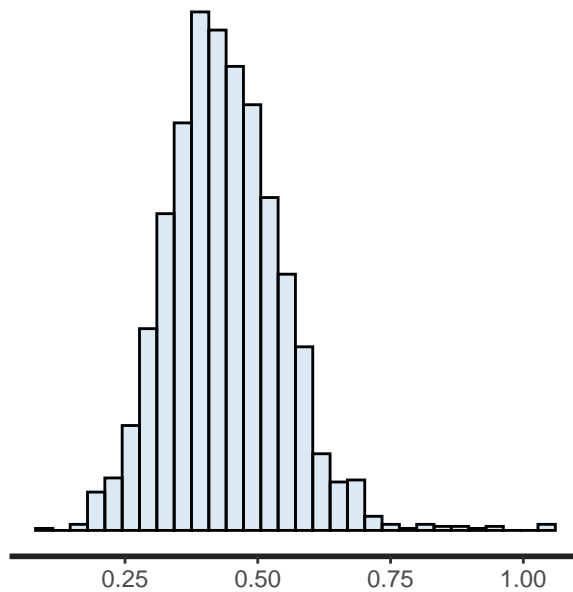




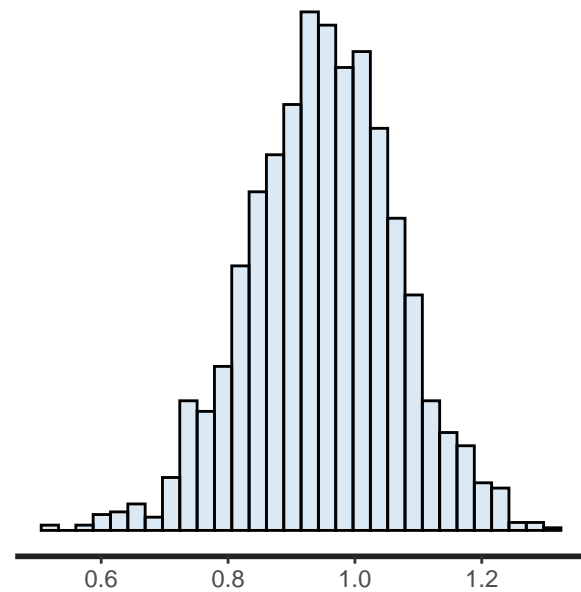
beta\_multiplier[1]



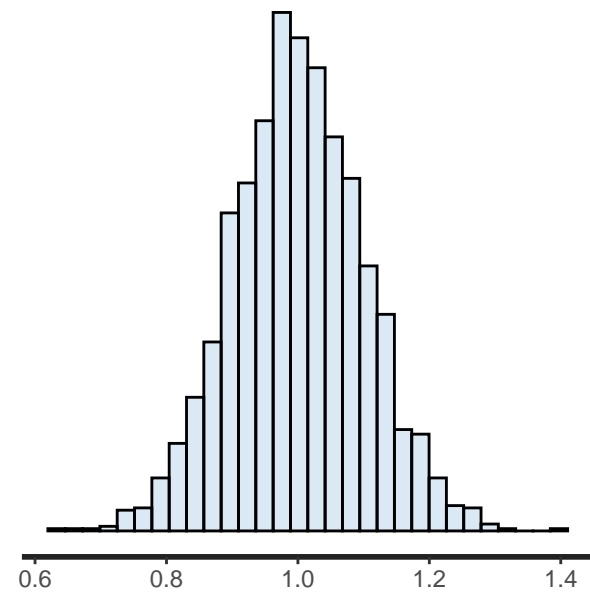
beta\_multiplier[2]



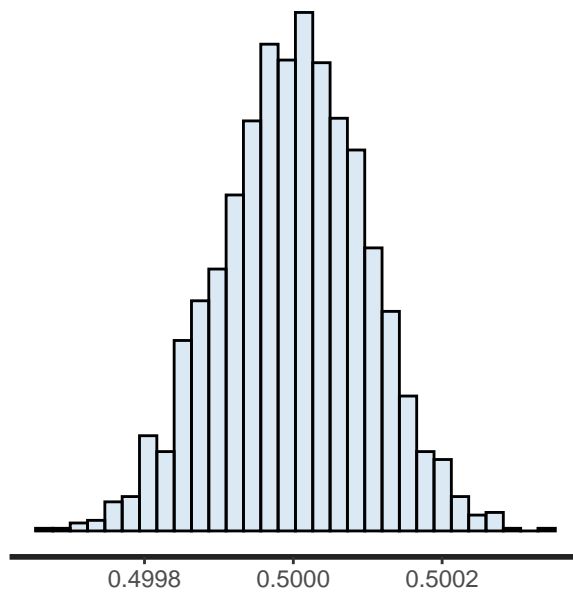
beta\_multiplier[3]



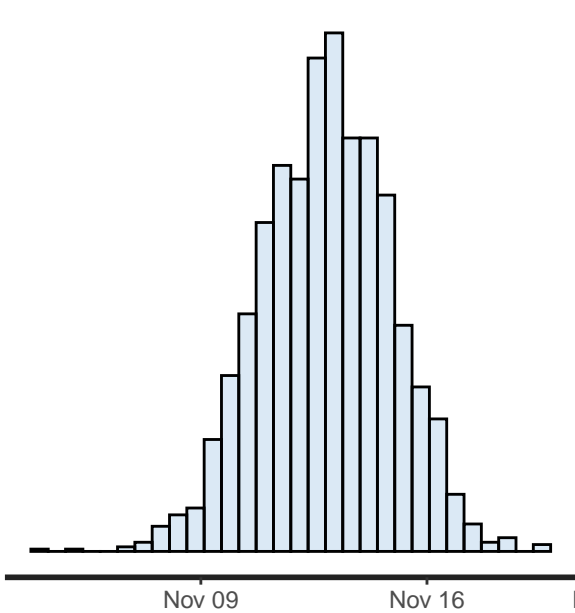
beta\_multiplier[4]



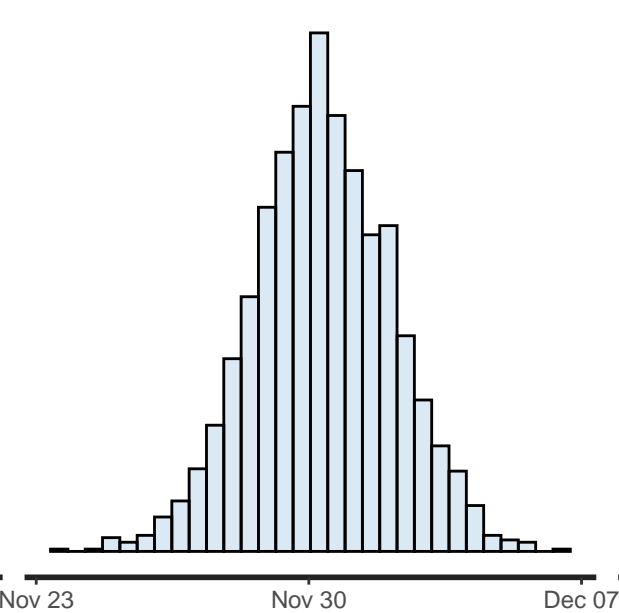
beta\_multiplier[5]



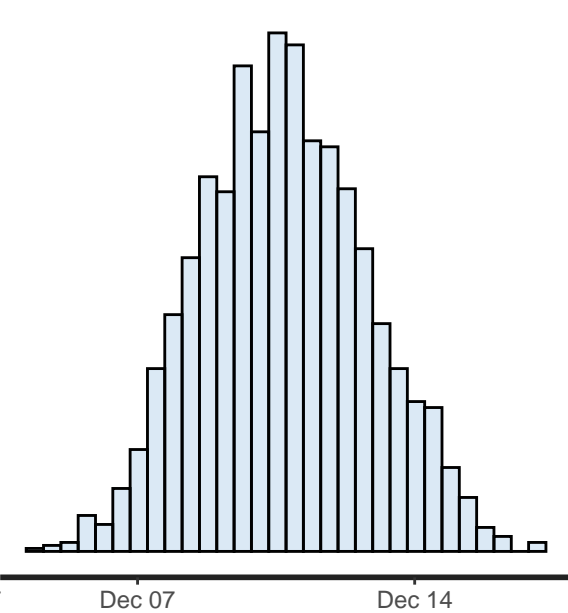
**t\_inter[1]**



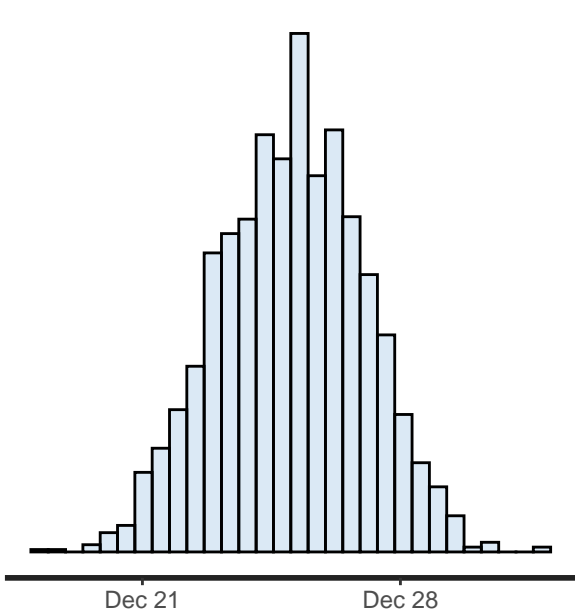
**t\_inter[2]**



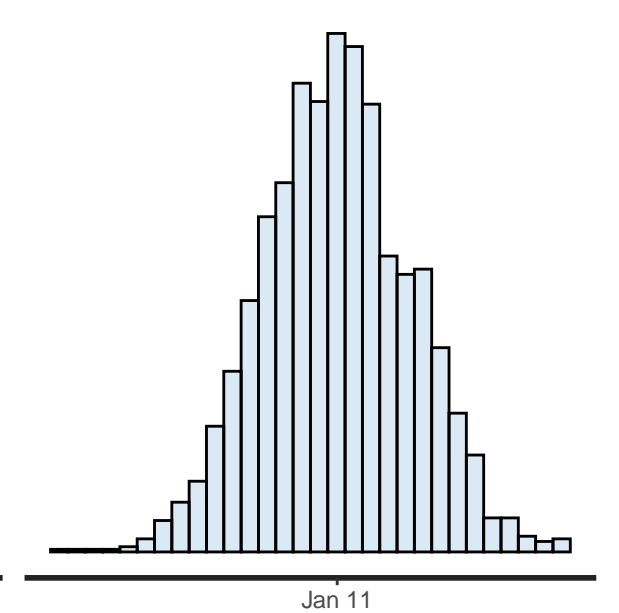
**t\_inter[3]**

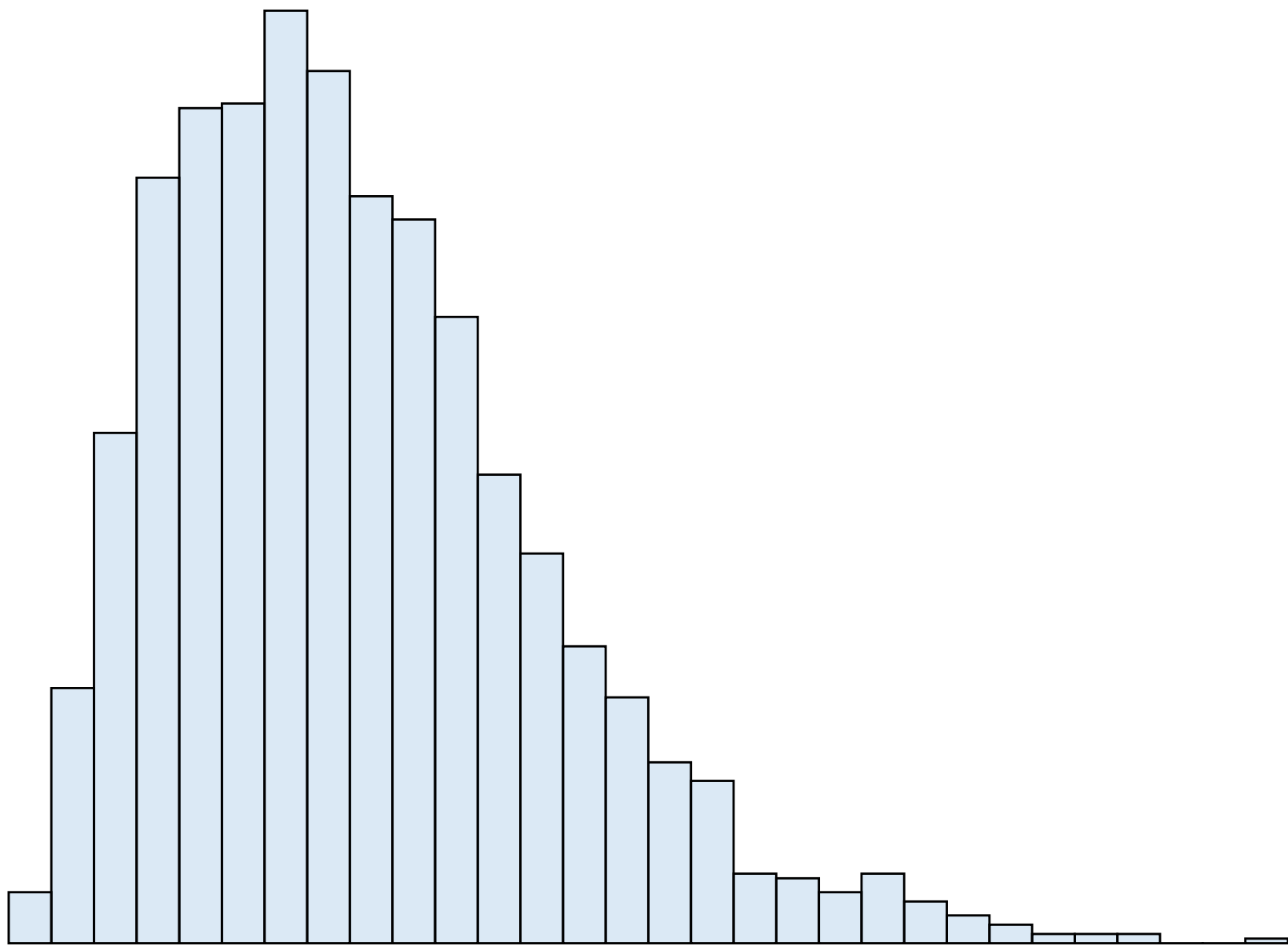


**t\_inter[4]**



**t\_inter[5]**





0

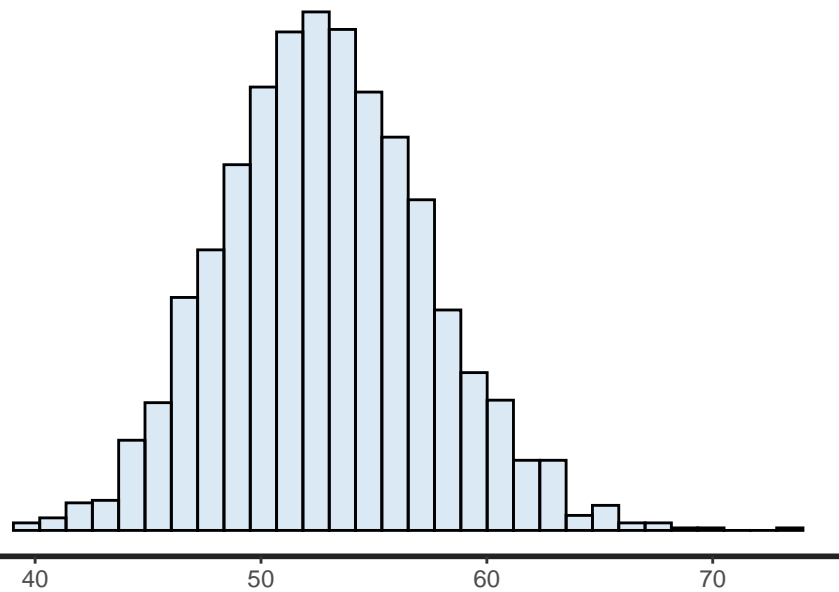
2

4

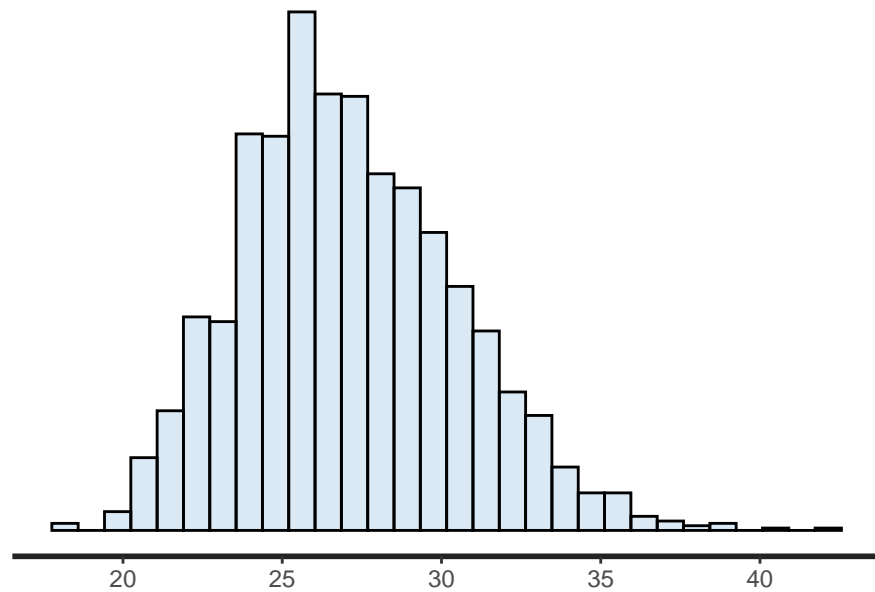
6

ini\_exposed

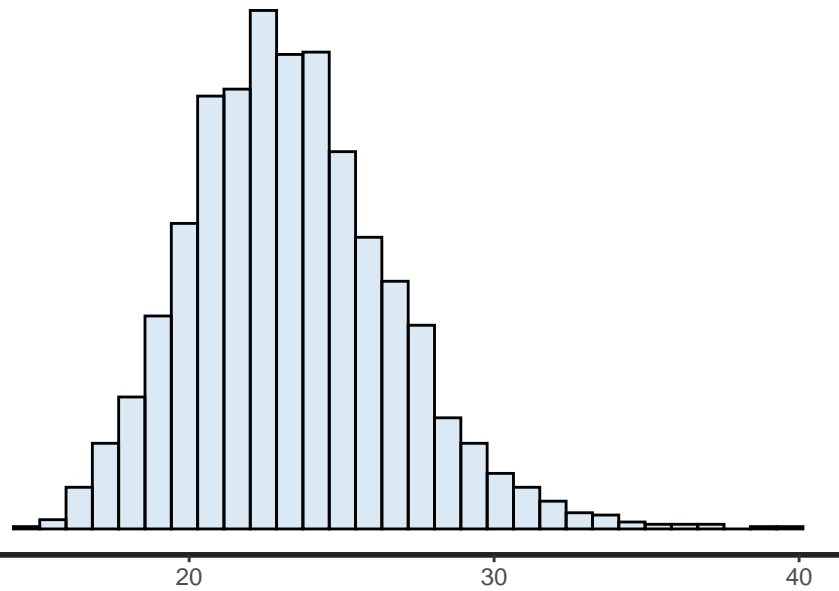
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

