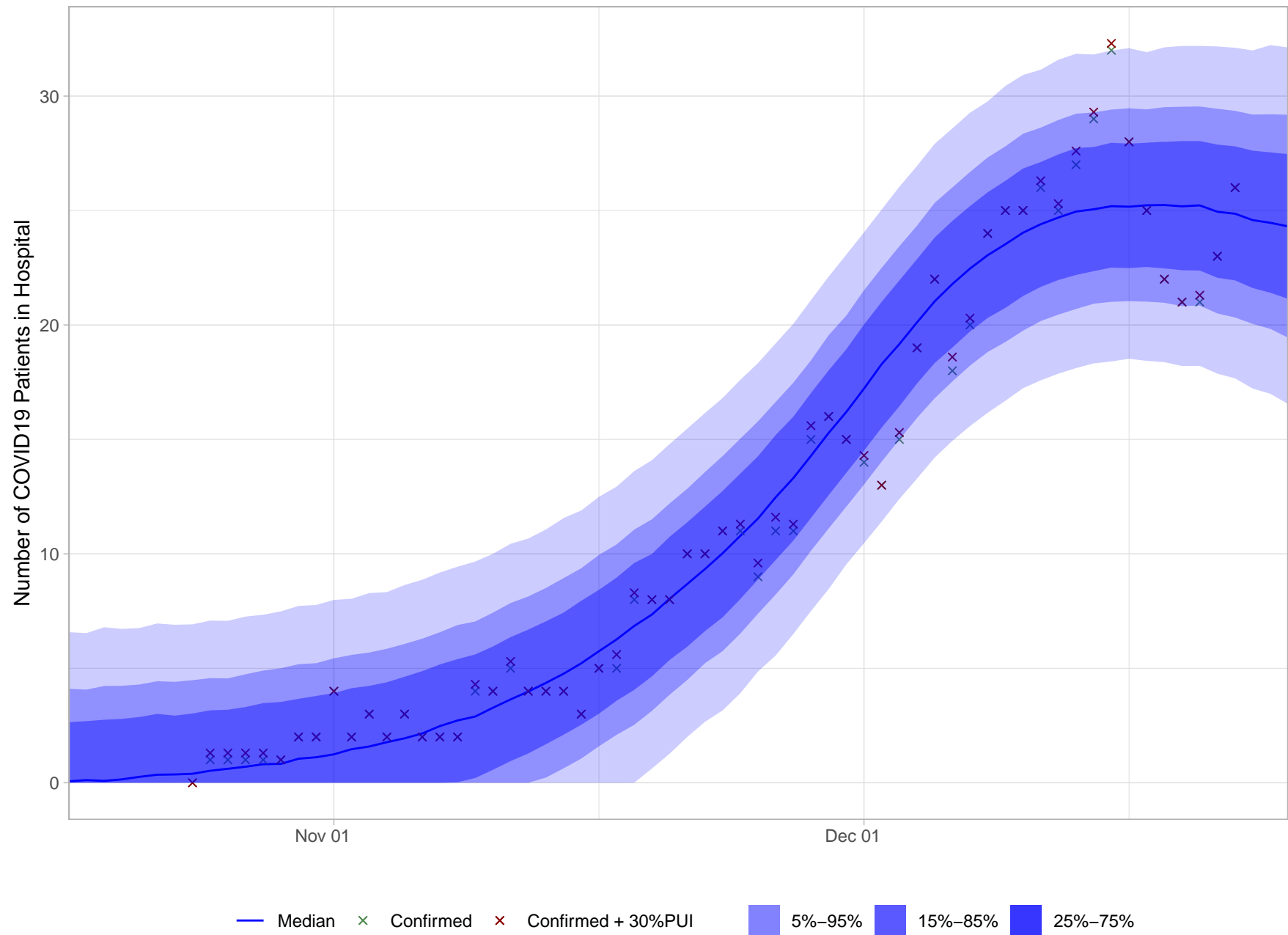
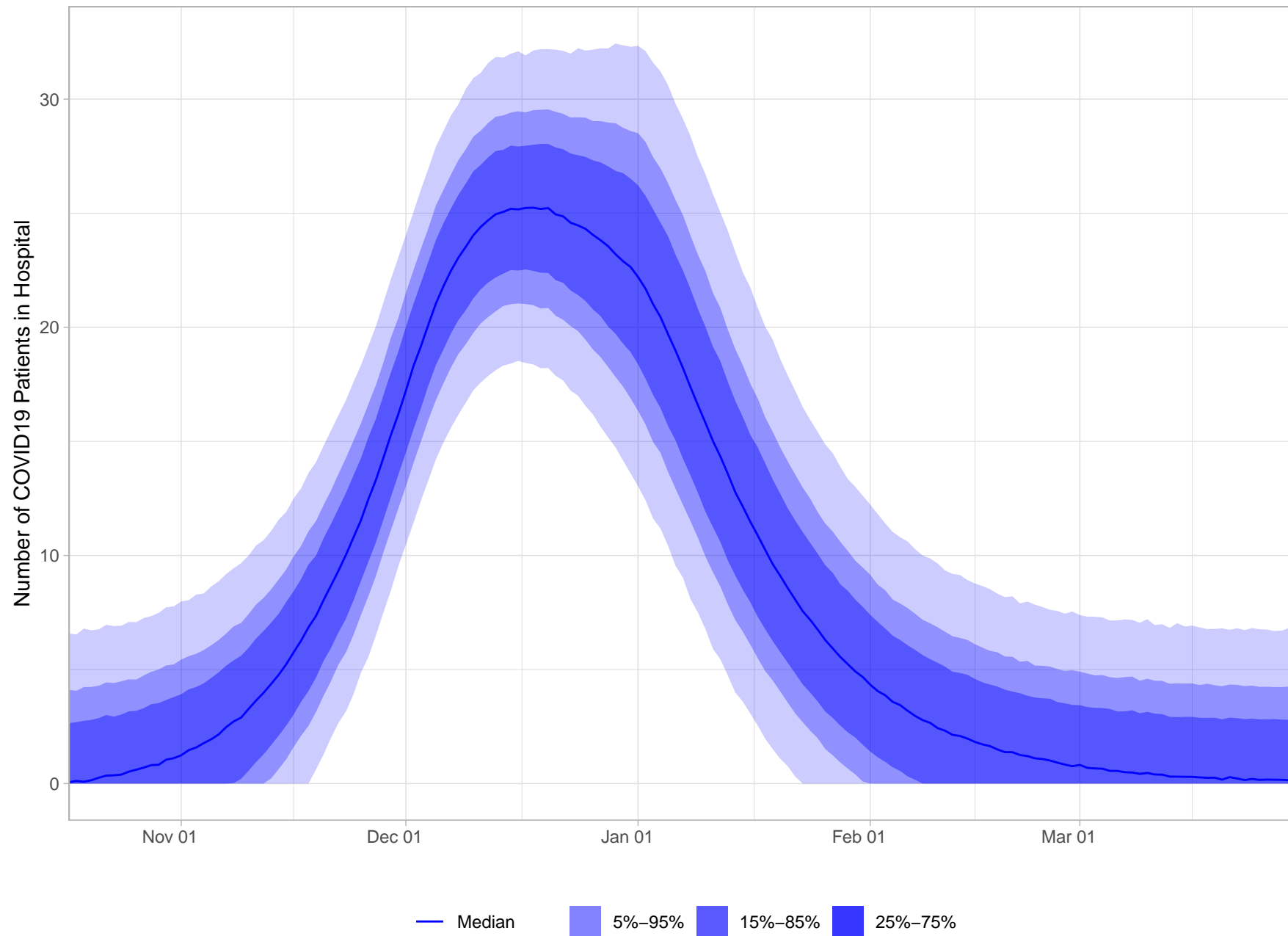


# Short Term Hospitalization Projection

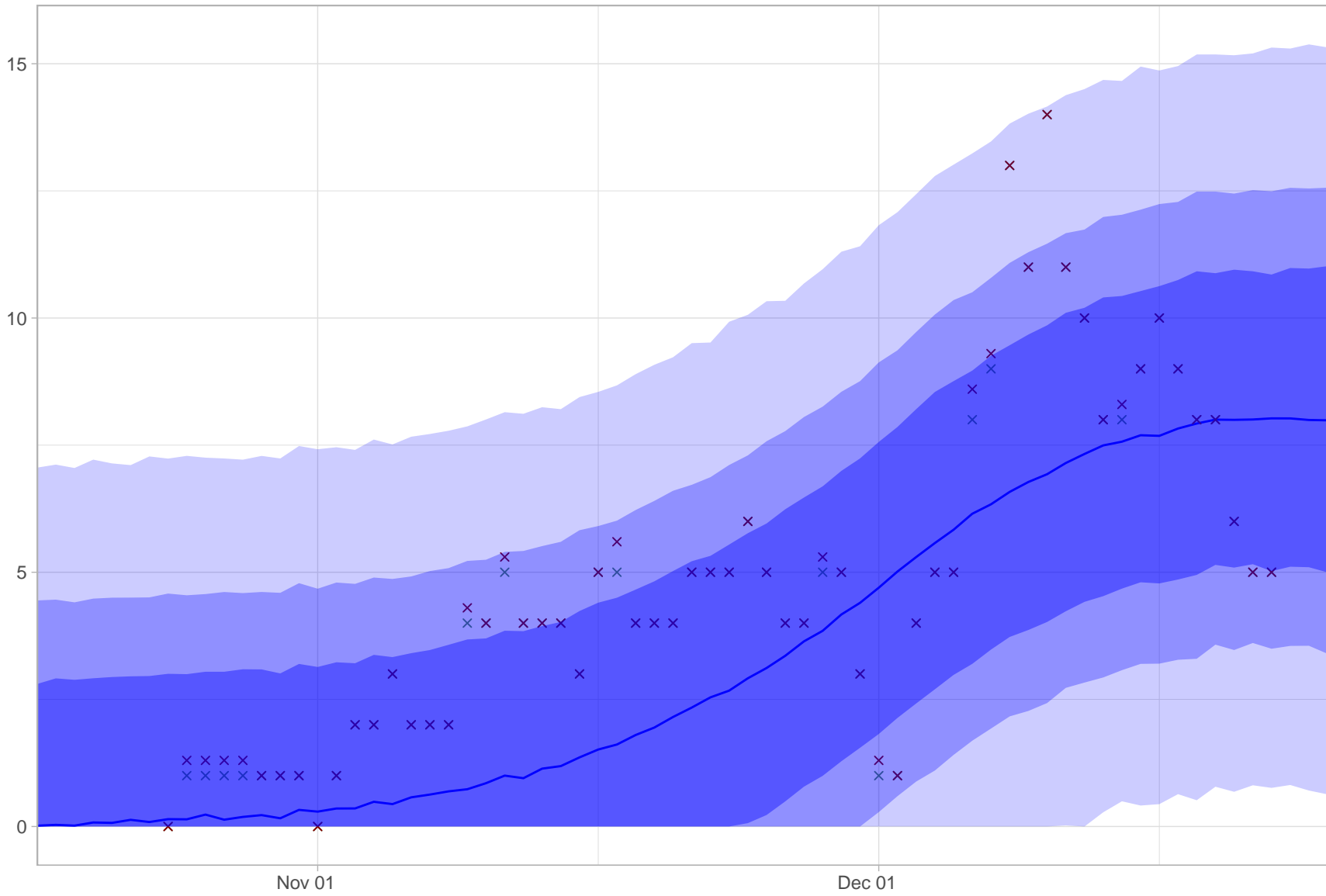


# Long Term Hospitalization Projection



# Short Term ICU Projection

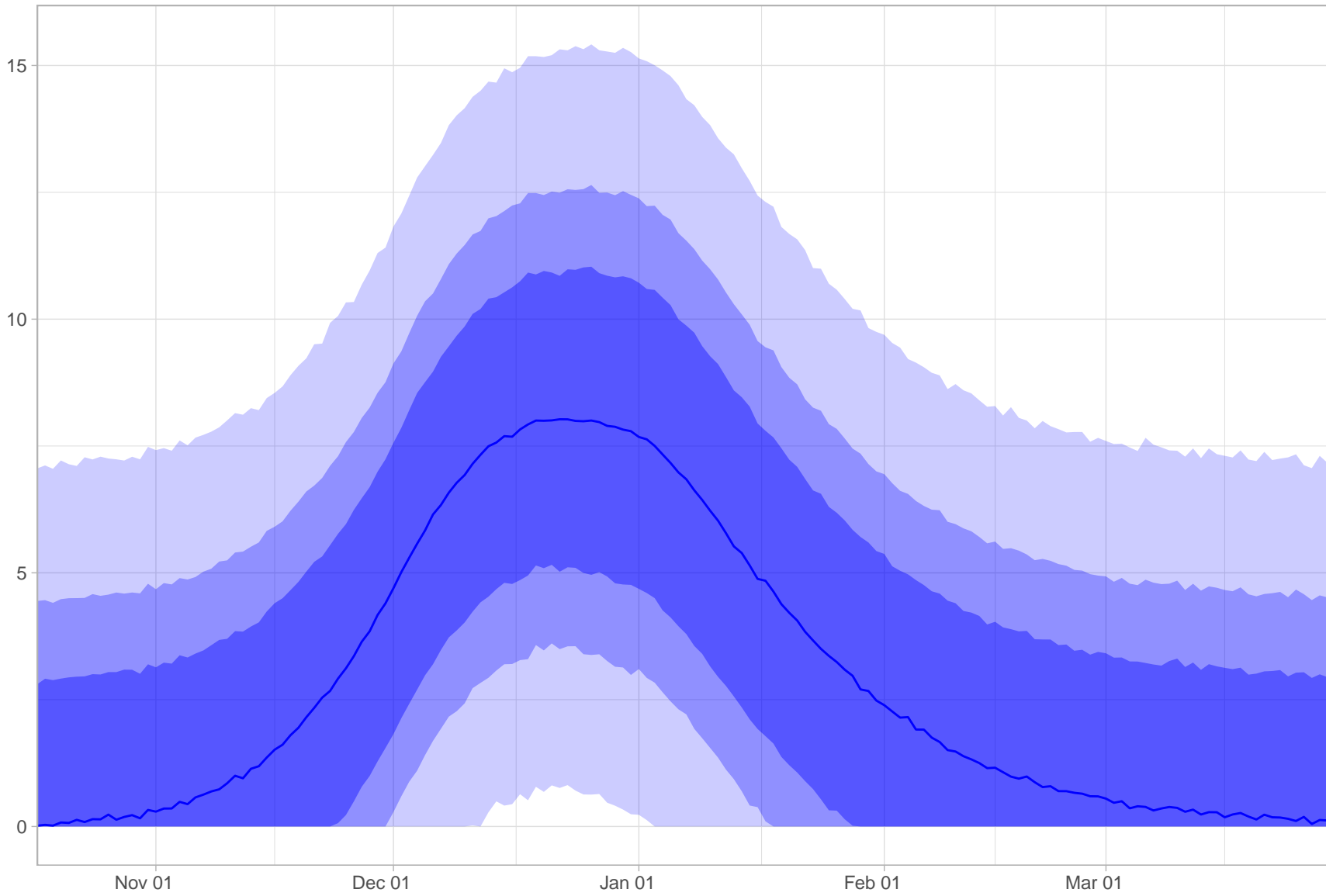
Number of COVID19 Patients in ICU



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

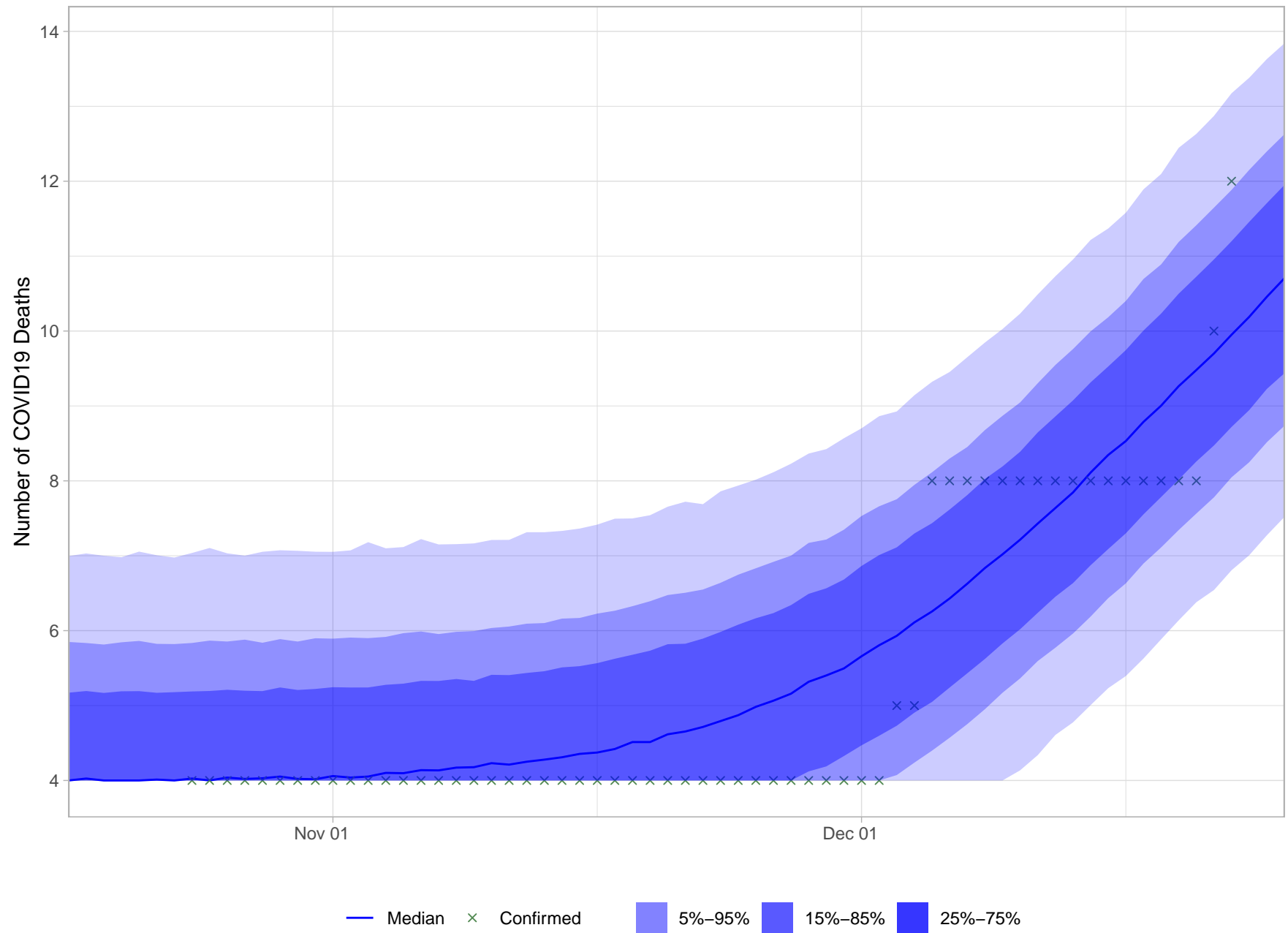
# Long Term ICU Projection

Number of COVID19 Patients in ICU

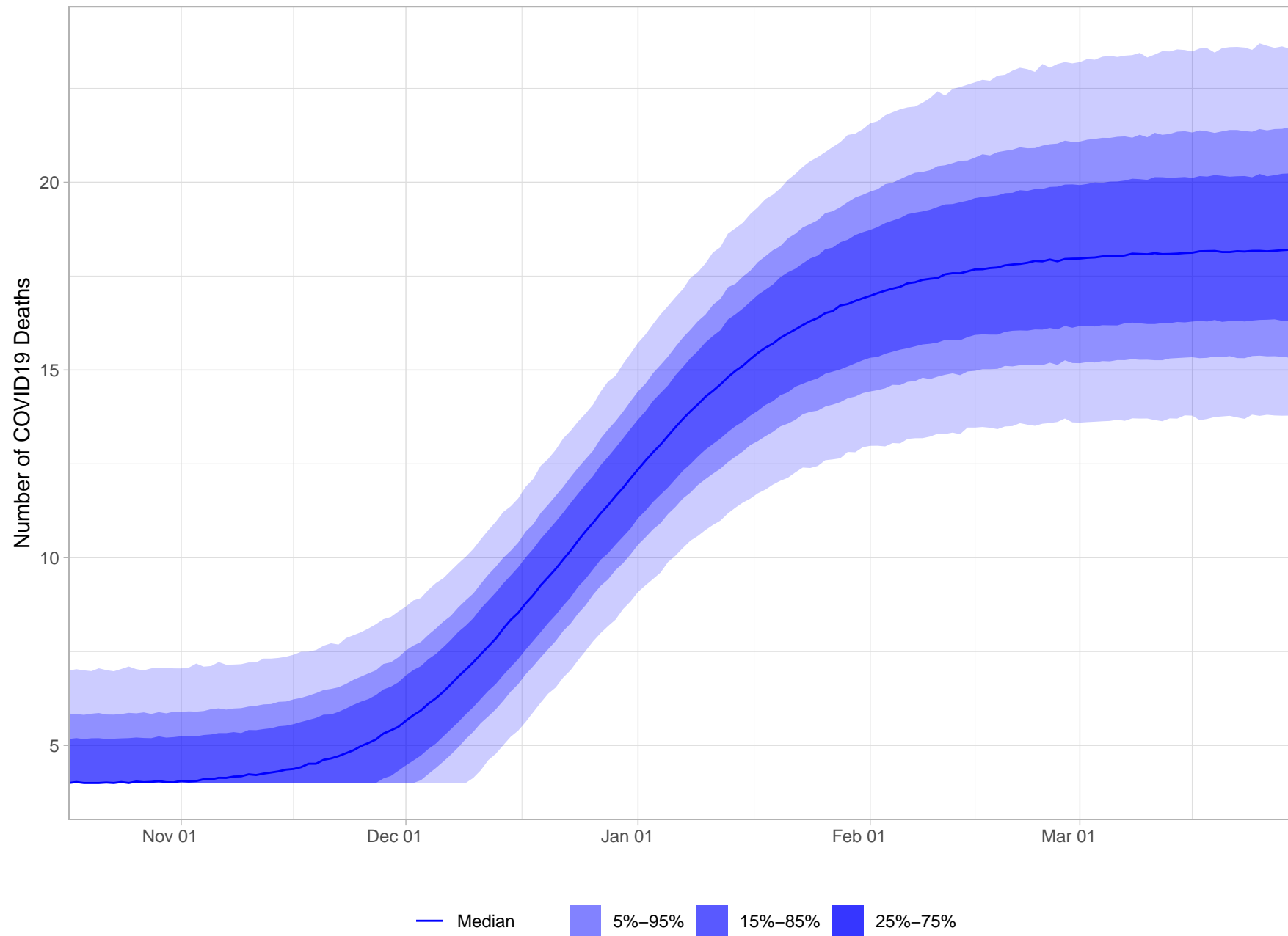


— Median    5%–95%    15%–85%    25%–75%

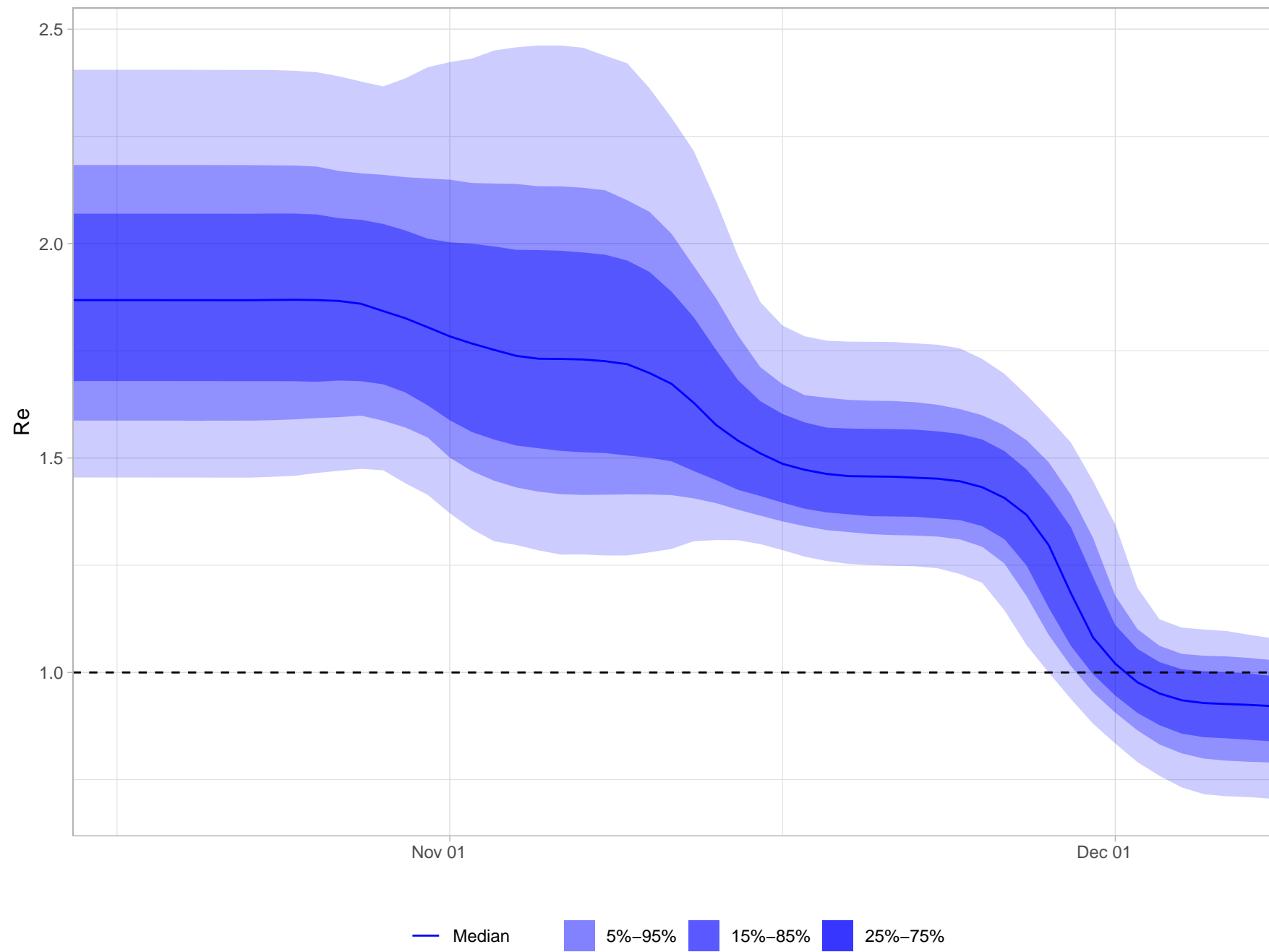
# Short Term Death Projection



# Long Term Death Projection

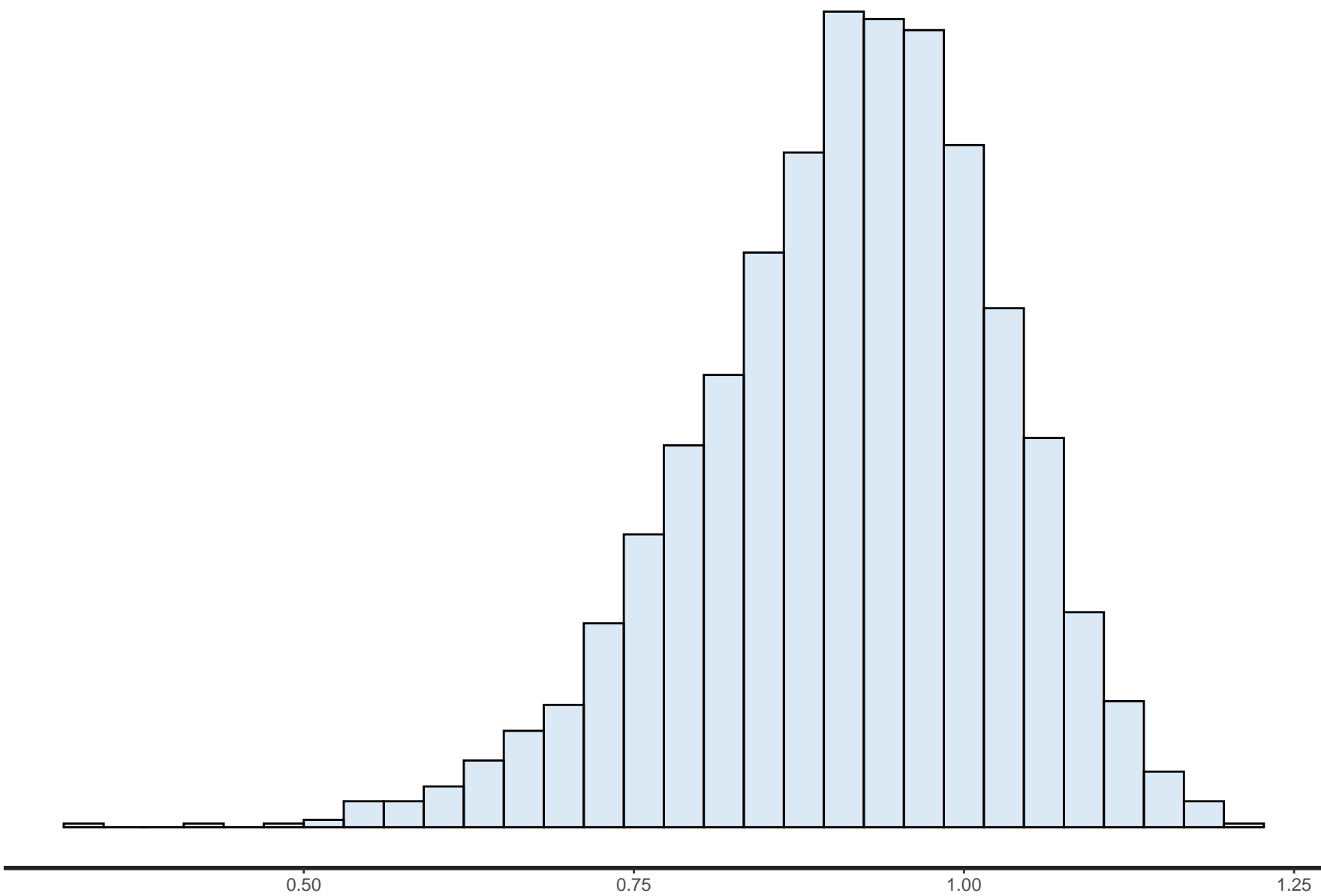


Effective Reproduction Number

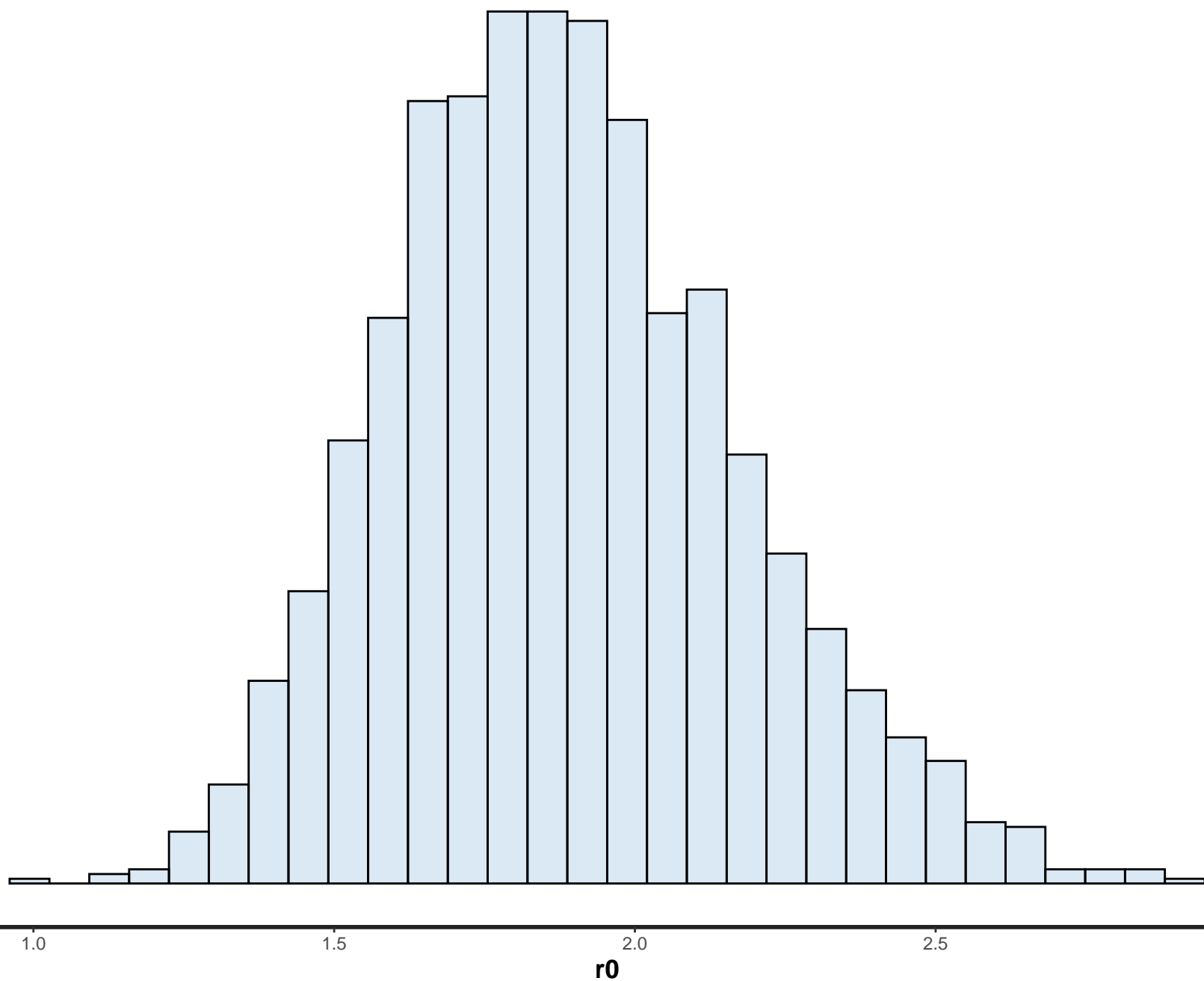


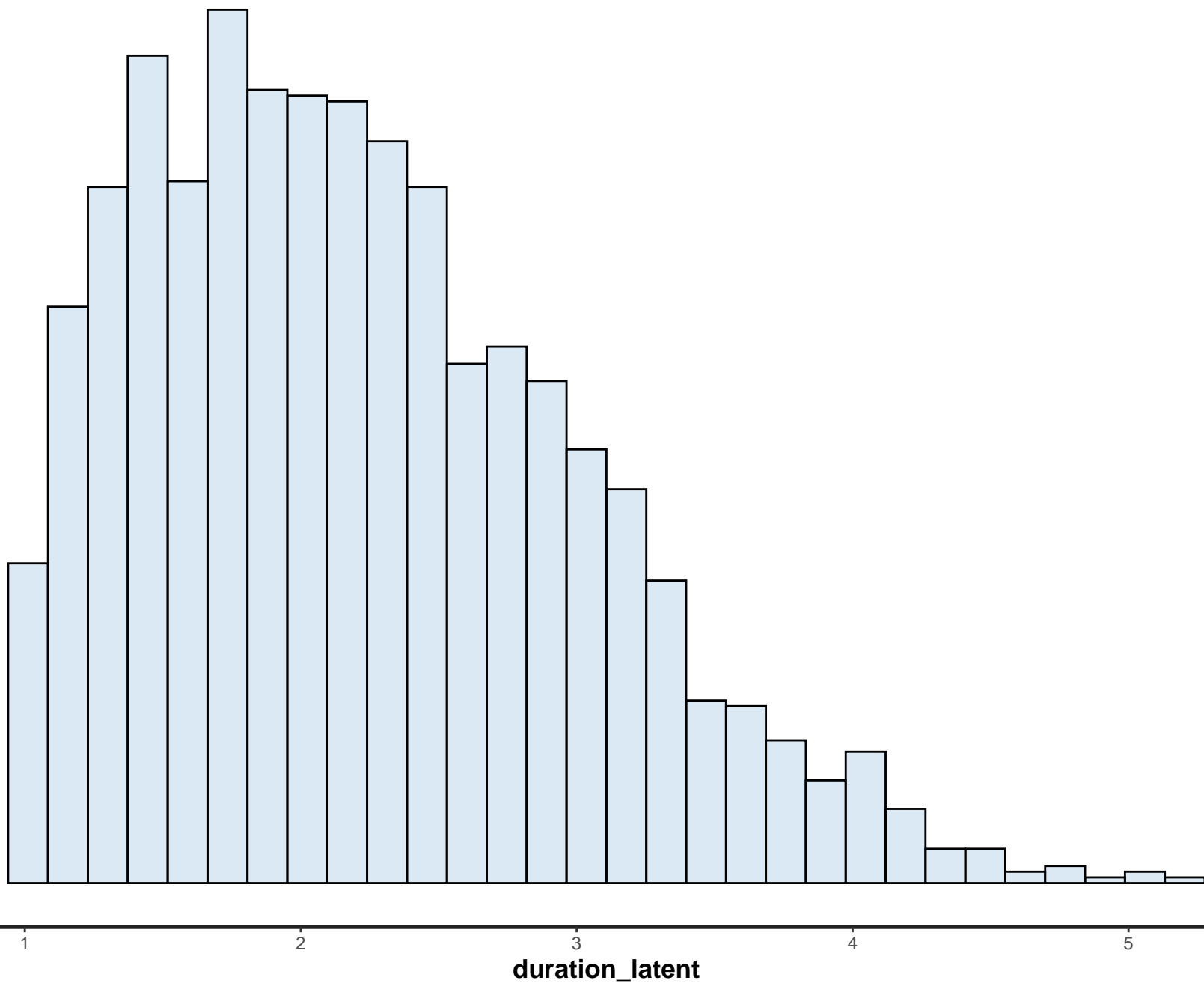
# Rt as of 2020-12-08

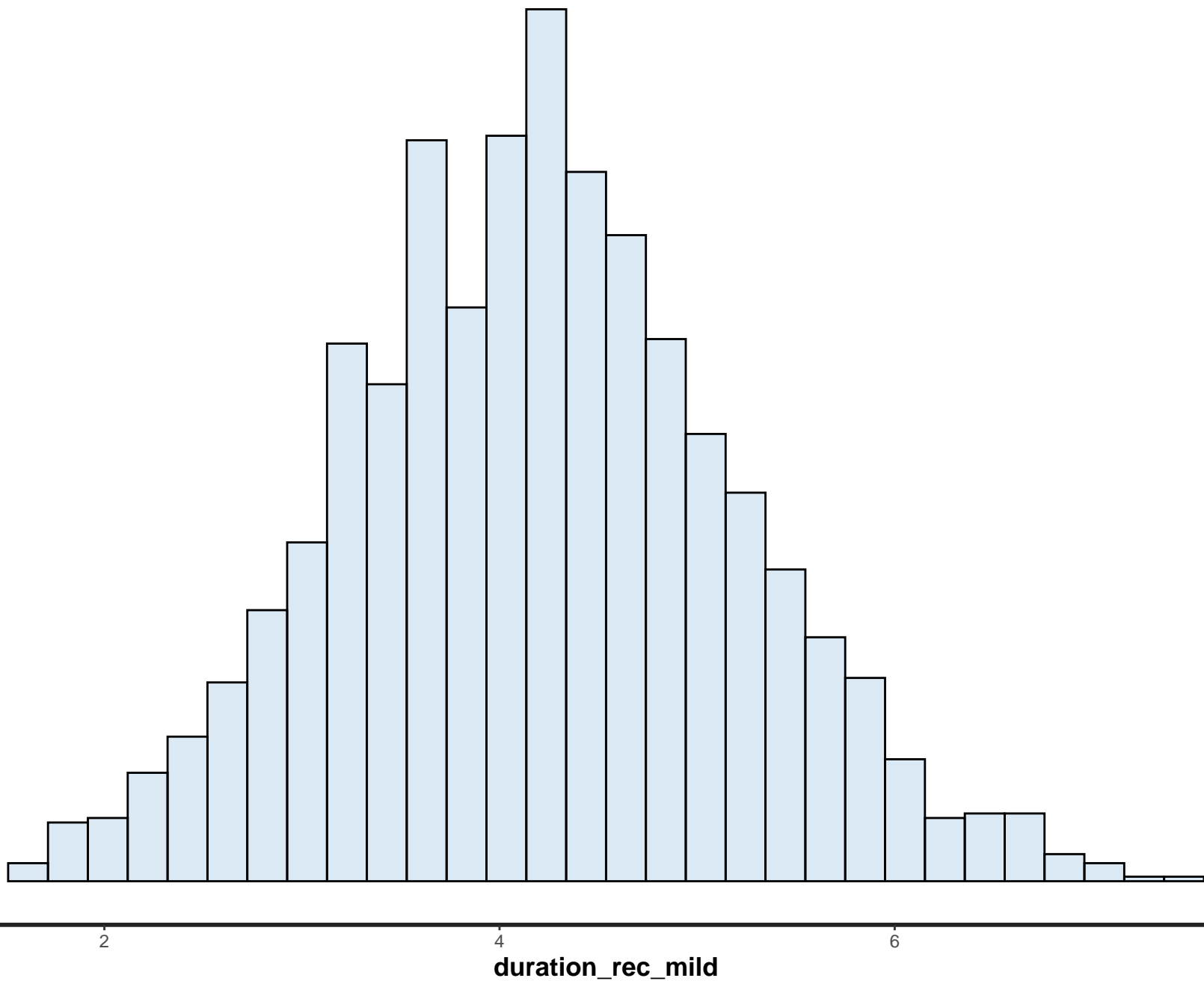
5%   10%   25%   50%   75%   90%   95%  
0.71   0.76   0.84   0.92   0.99   1.05   1.08

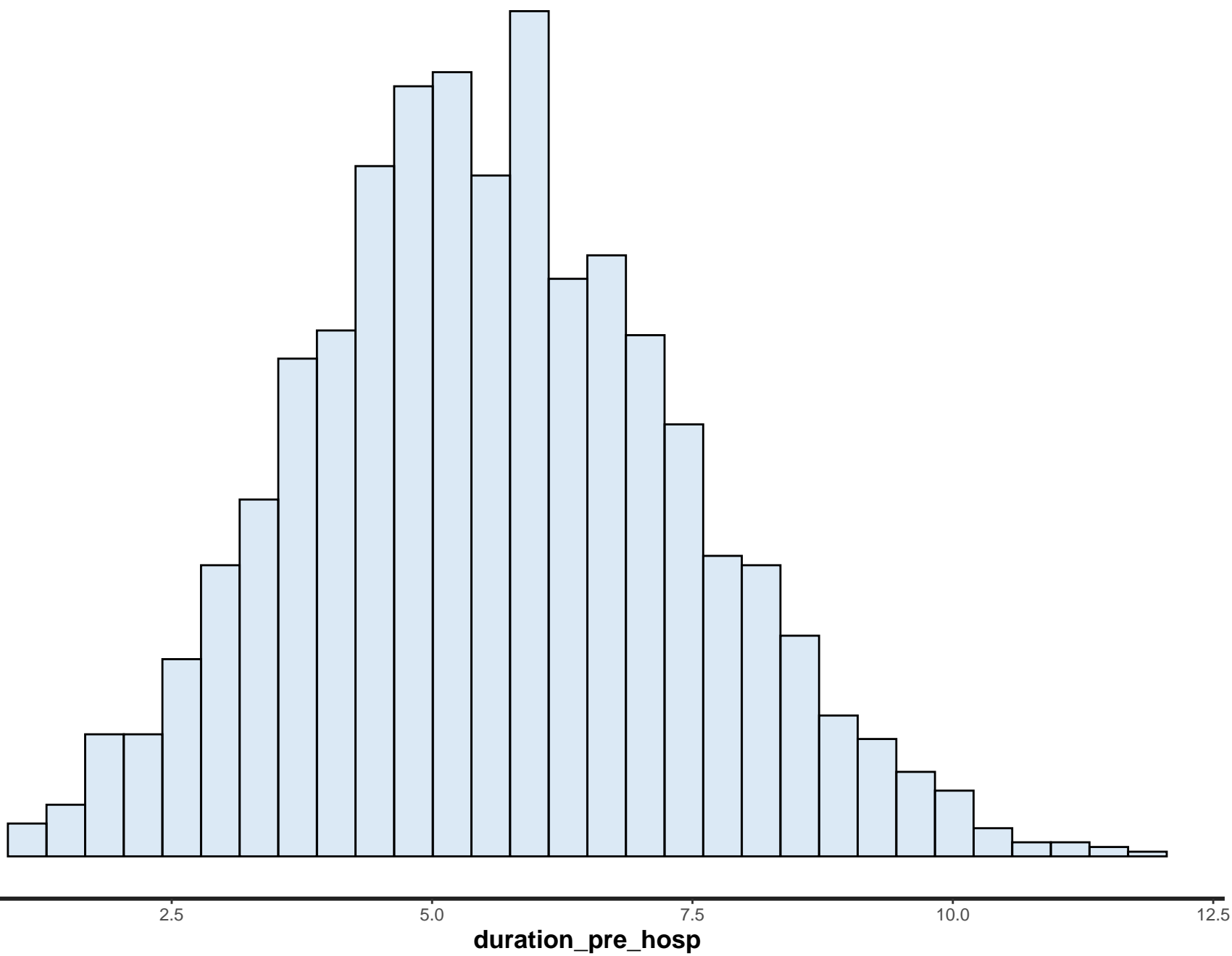


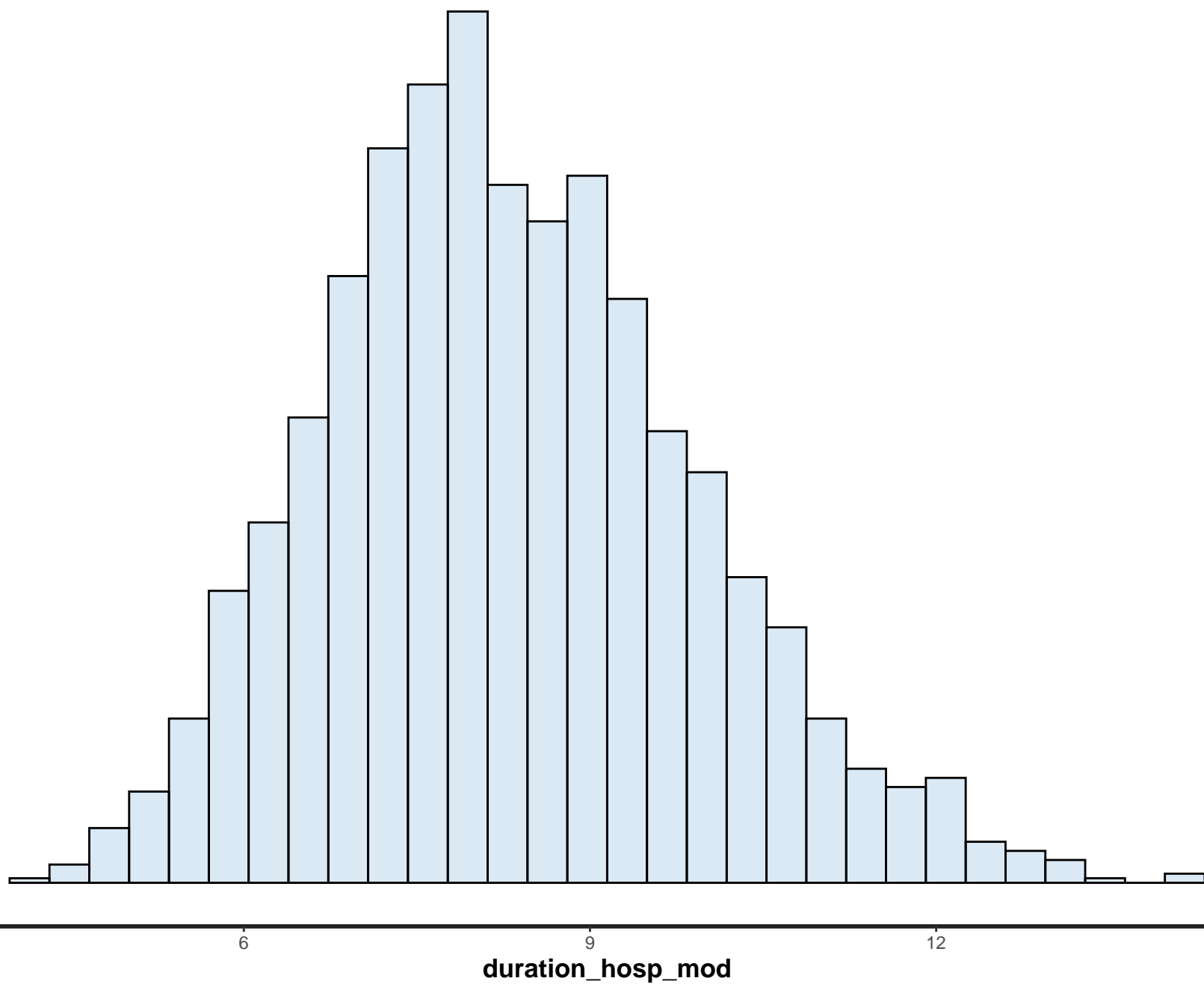


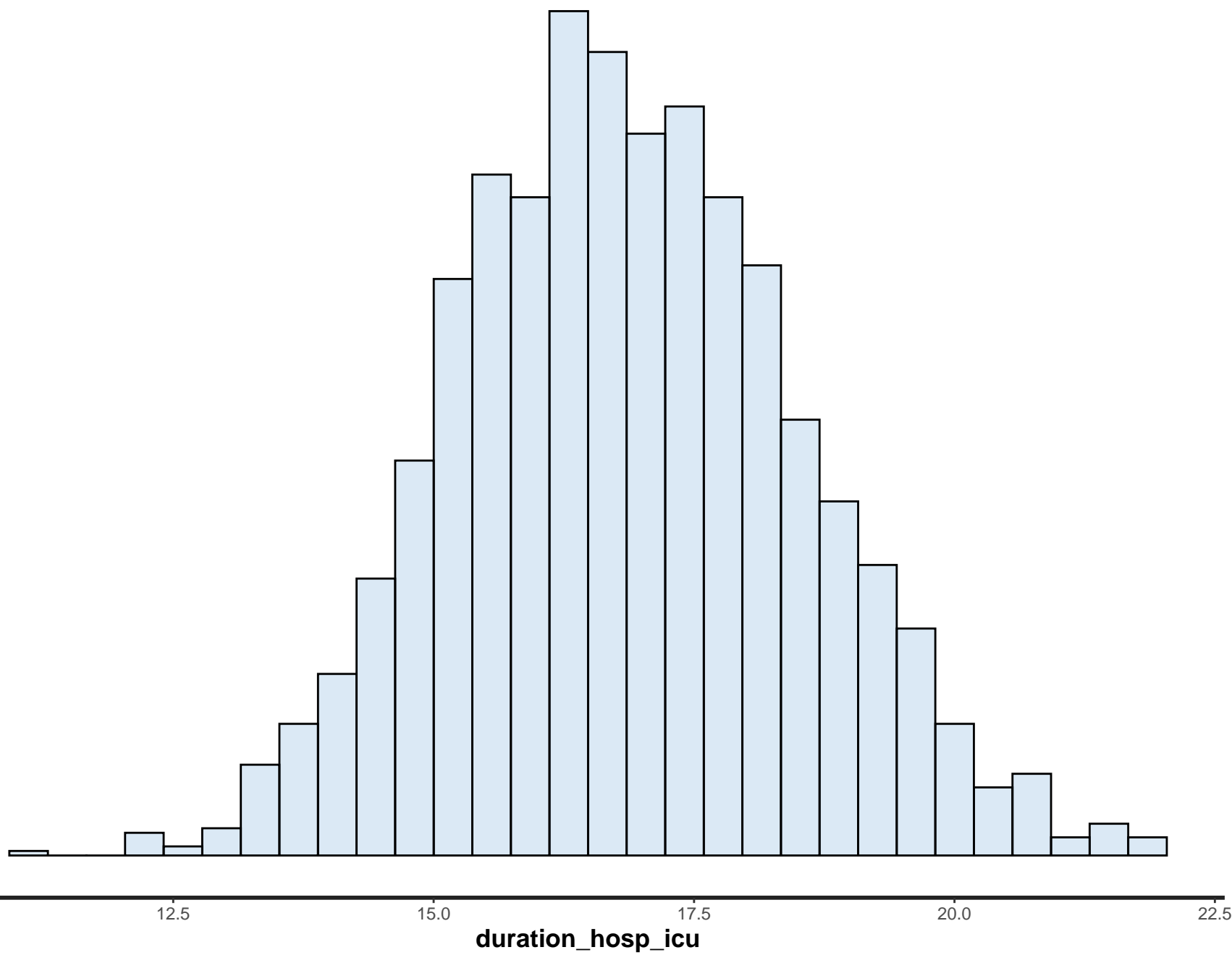


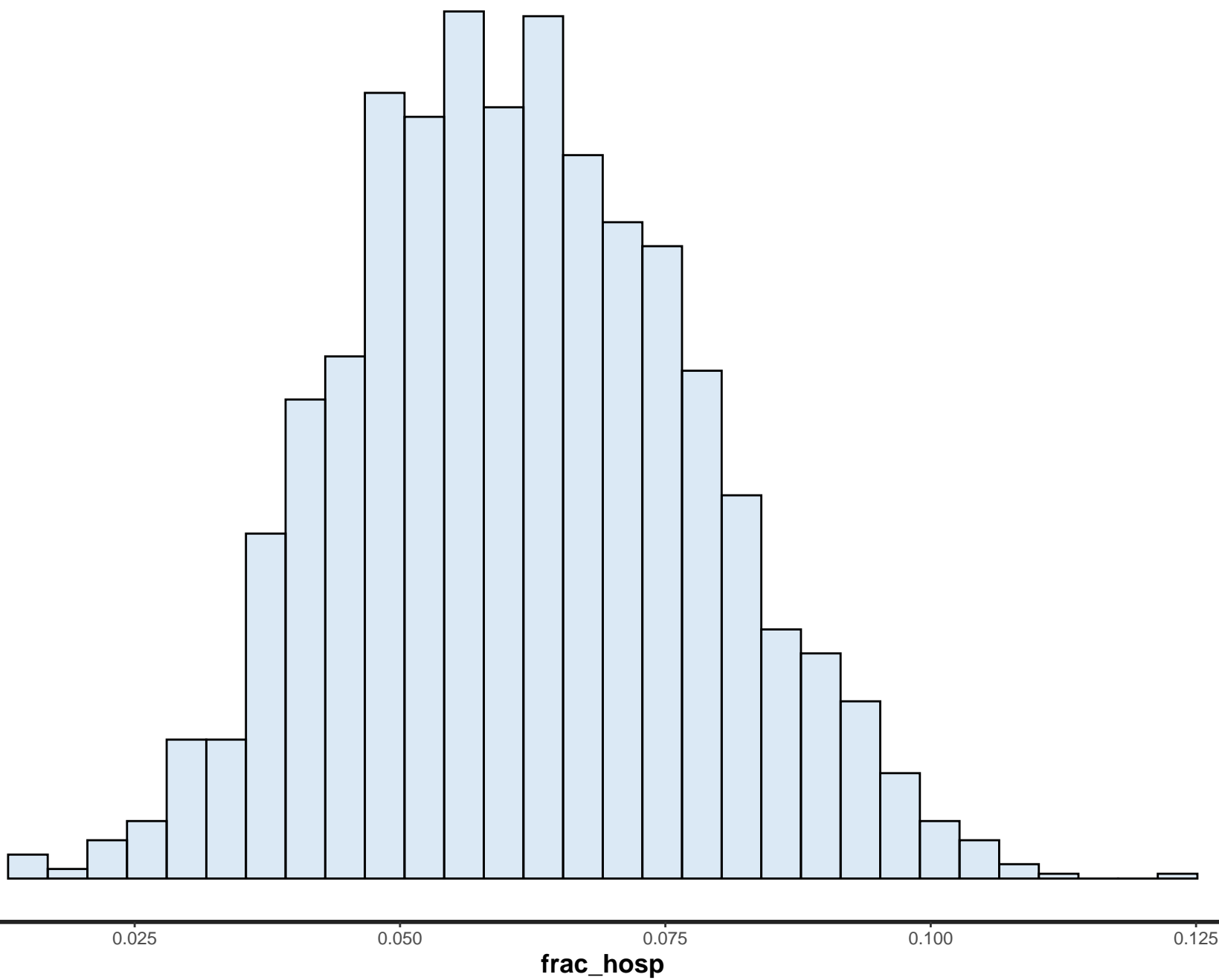


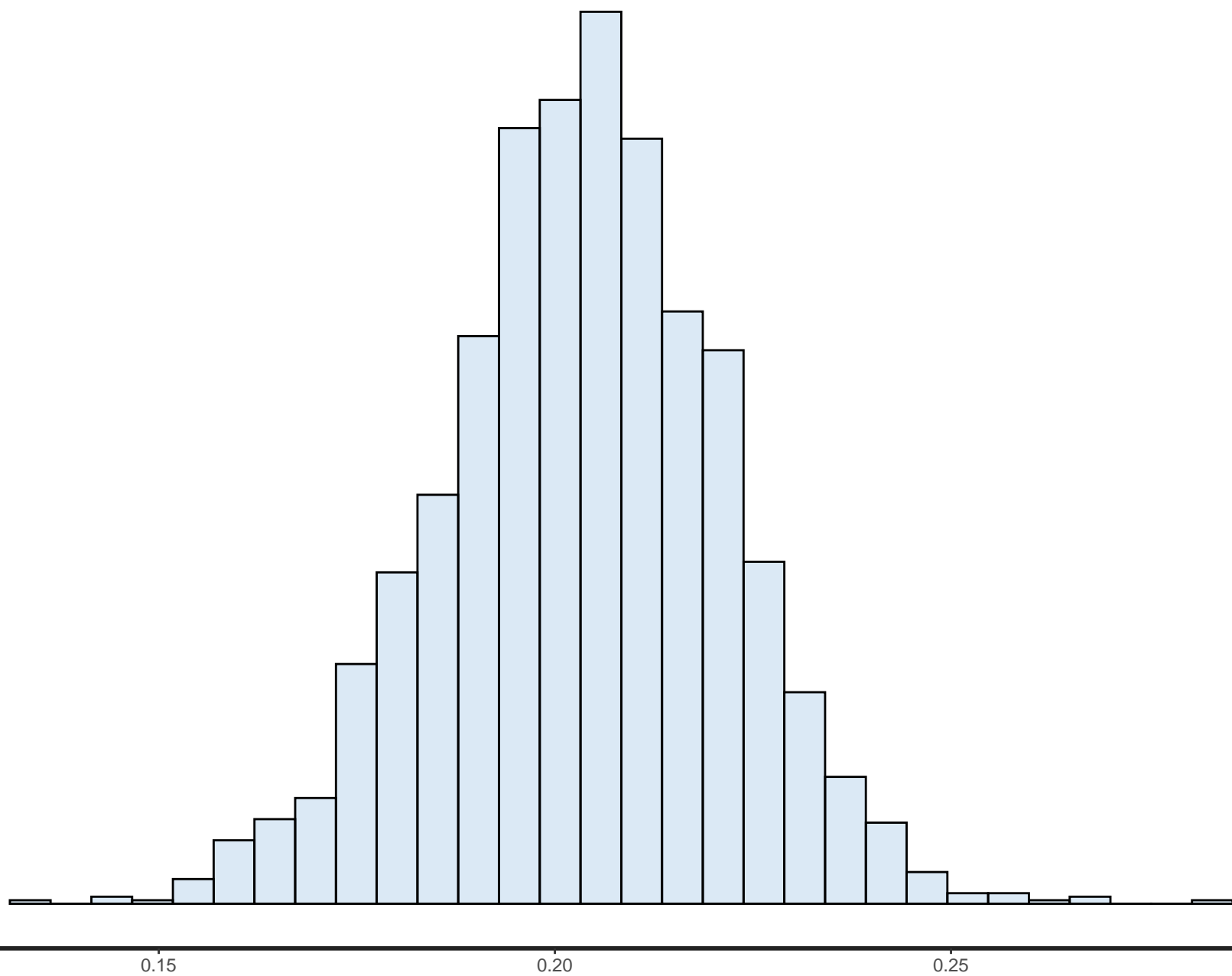




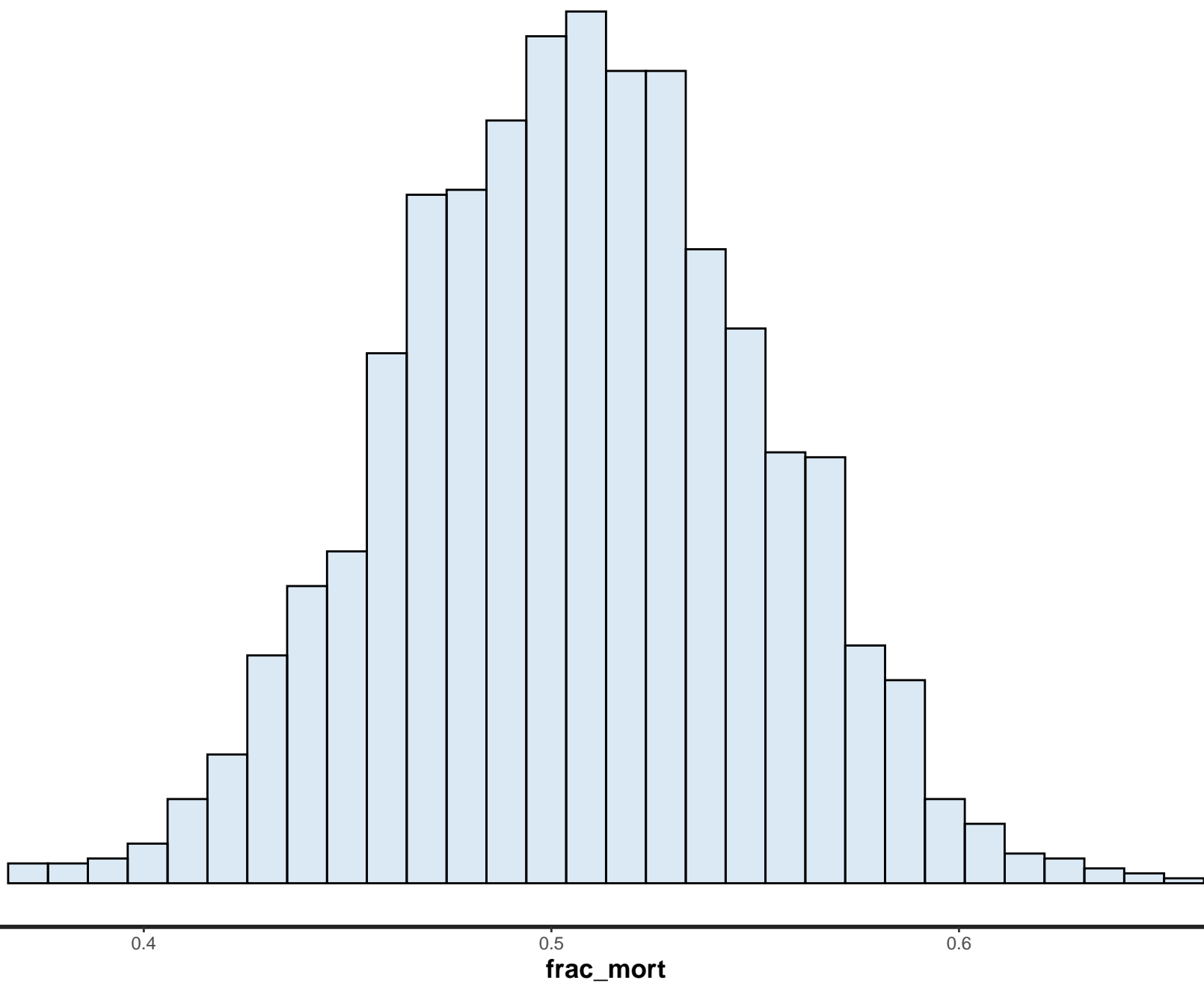




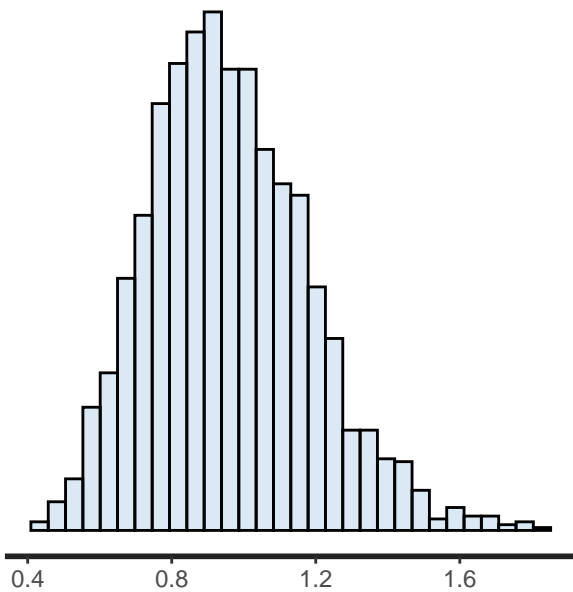




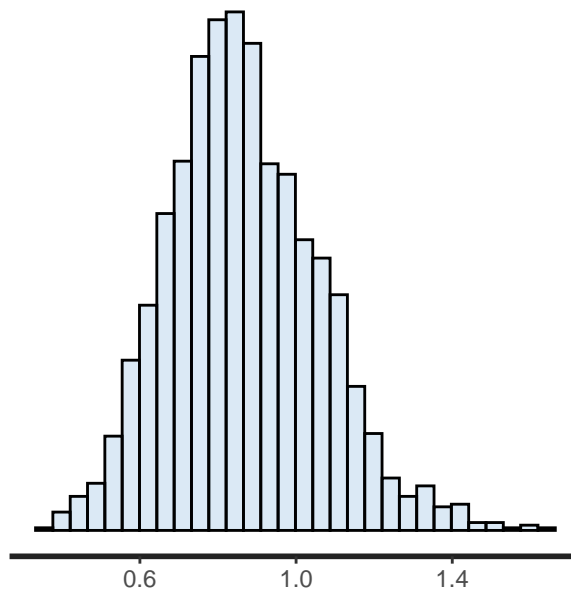




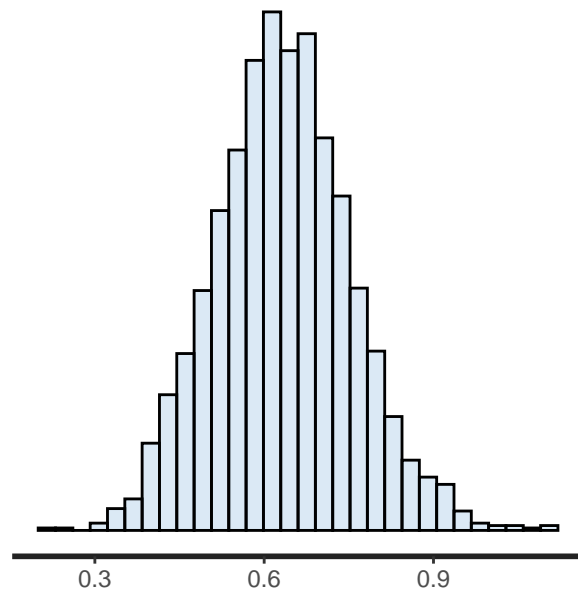
**beta\_multiplier[1]**



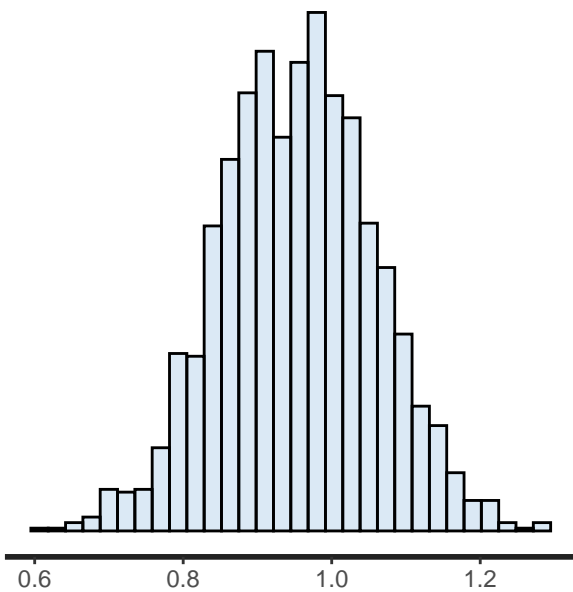
**beta\_multiplier[2]**



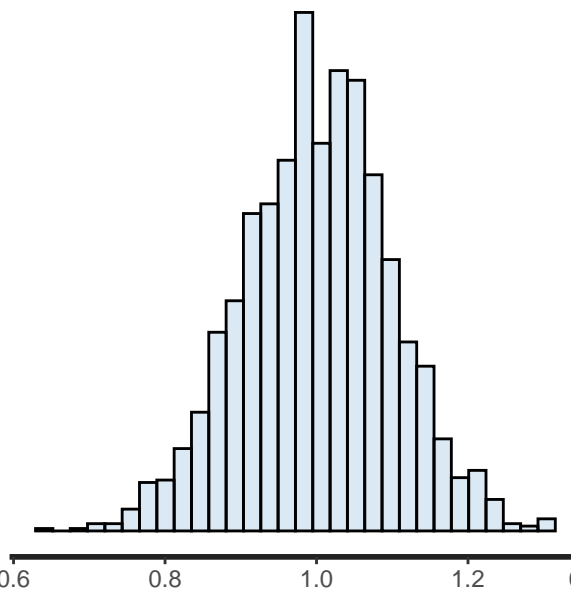
**beta\_multiplier[3]**



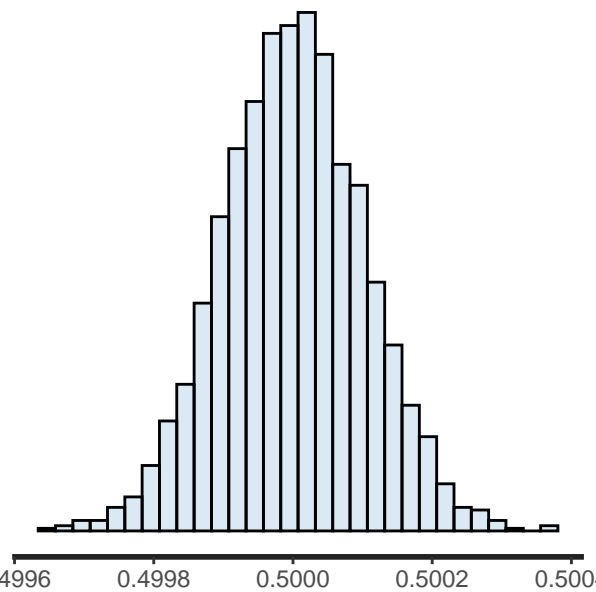
**beta\_multiplier[4]**



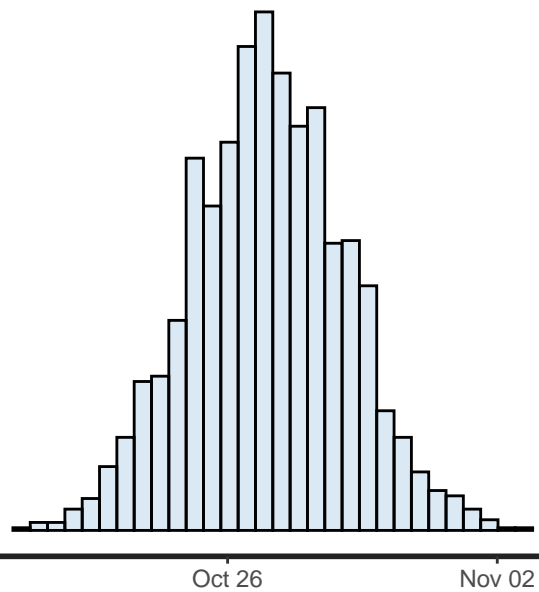
**beta\_multiplier[5]**



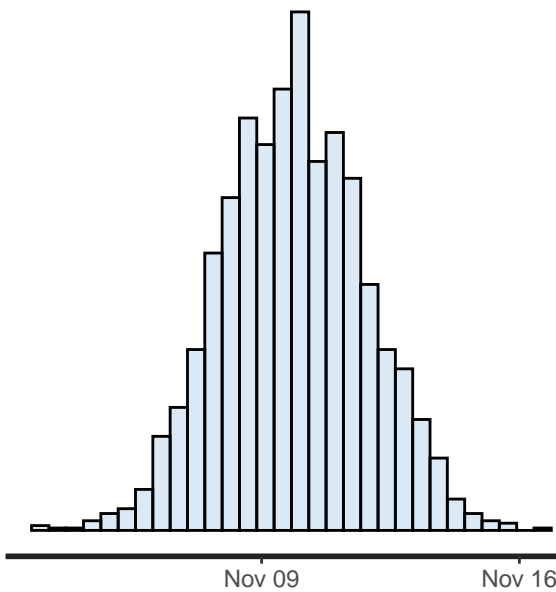
**beta\_multiplier[6]**



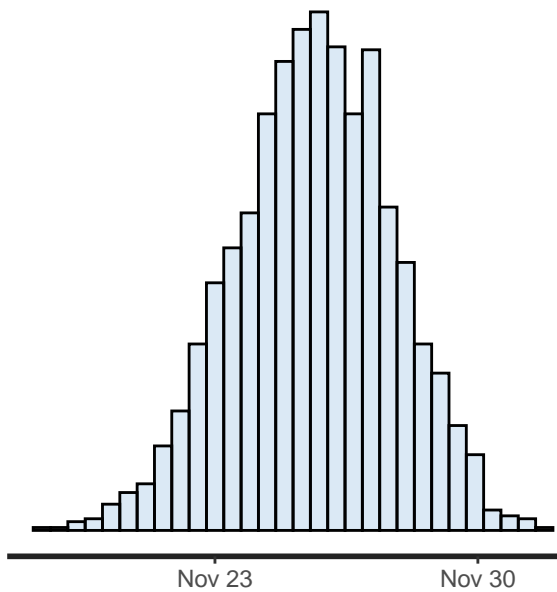
**t\_inter[1]**



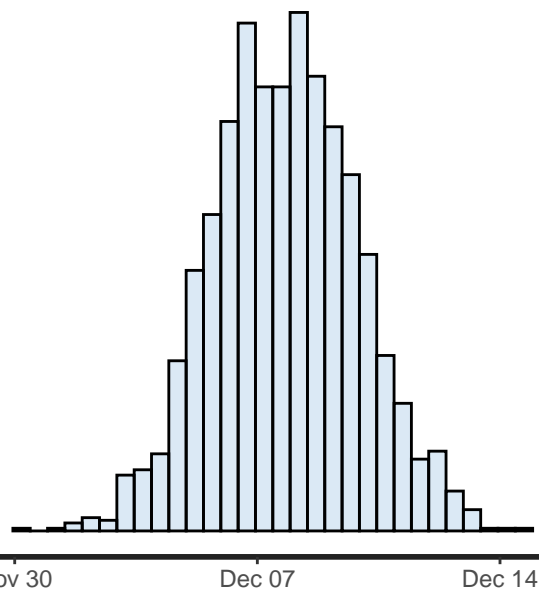
**t\_inter[2]**



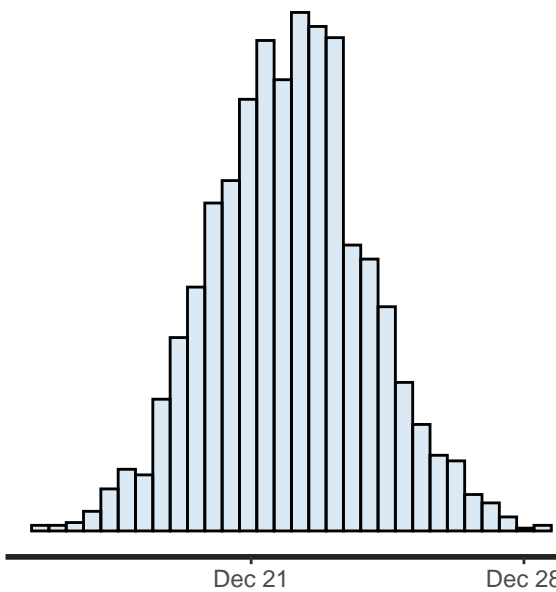
**t\_inter[3]**



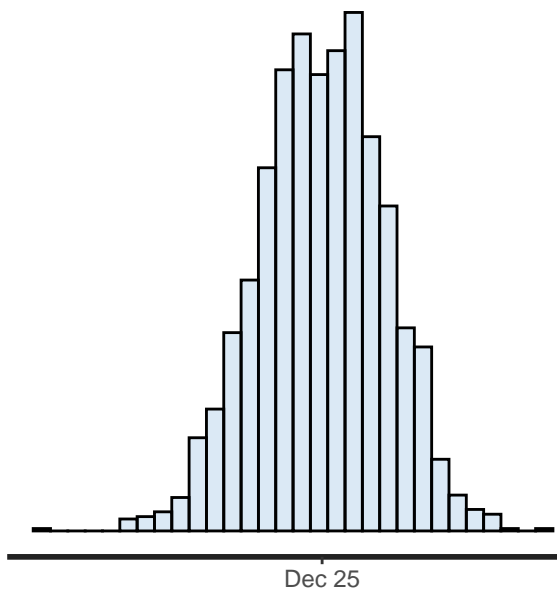
**t\_inter[4]**

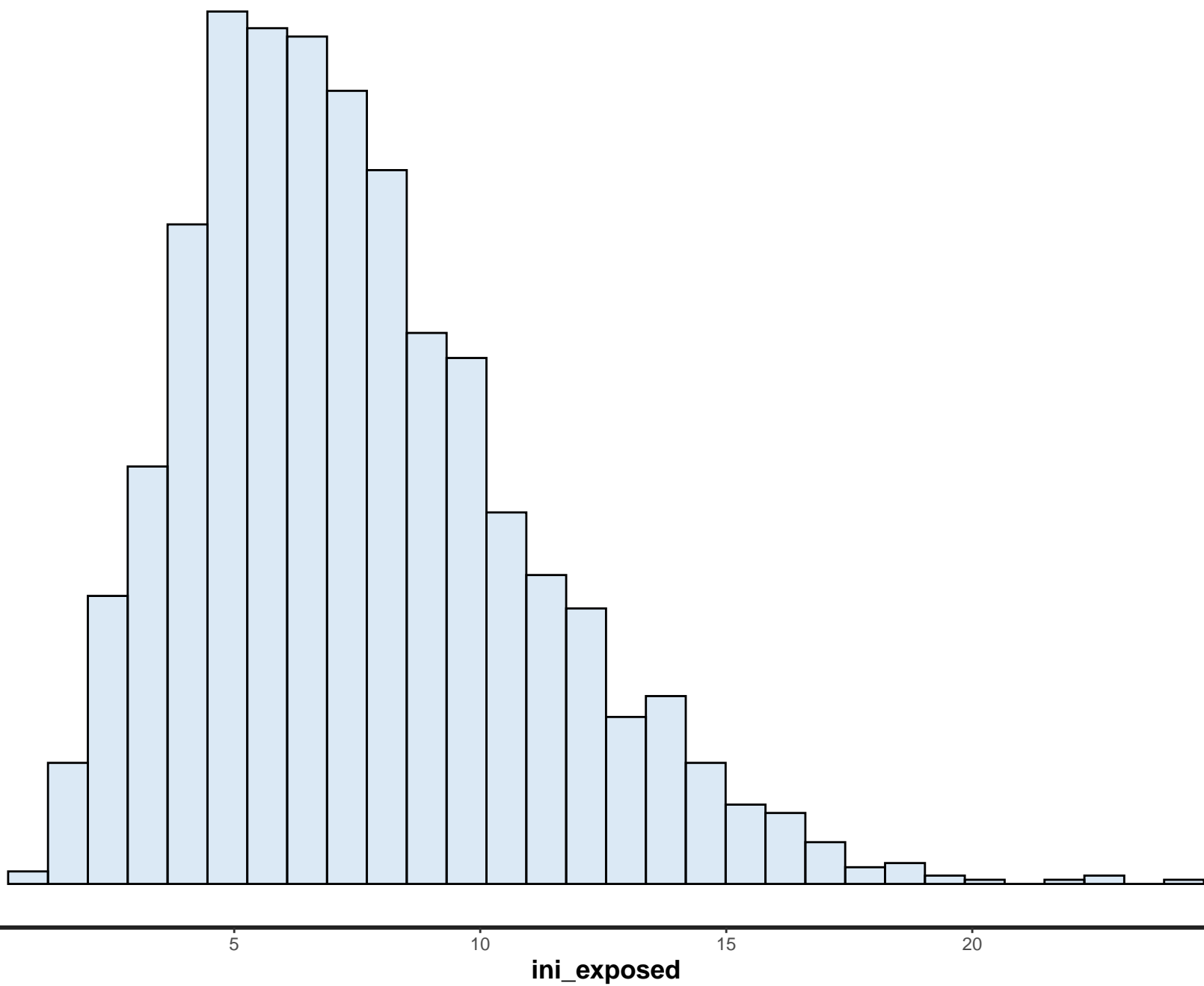


**t\_inter[5]**

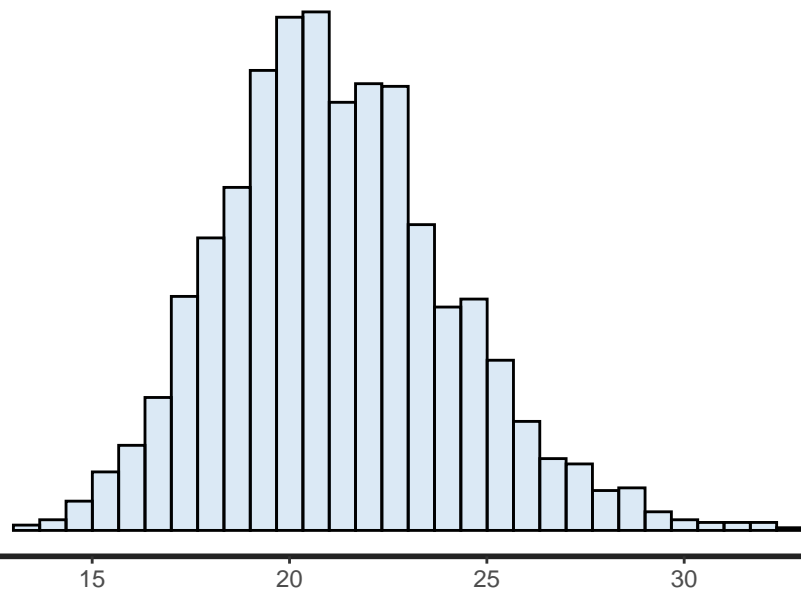


**t\_inter[6]**

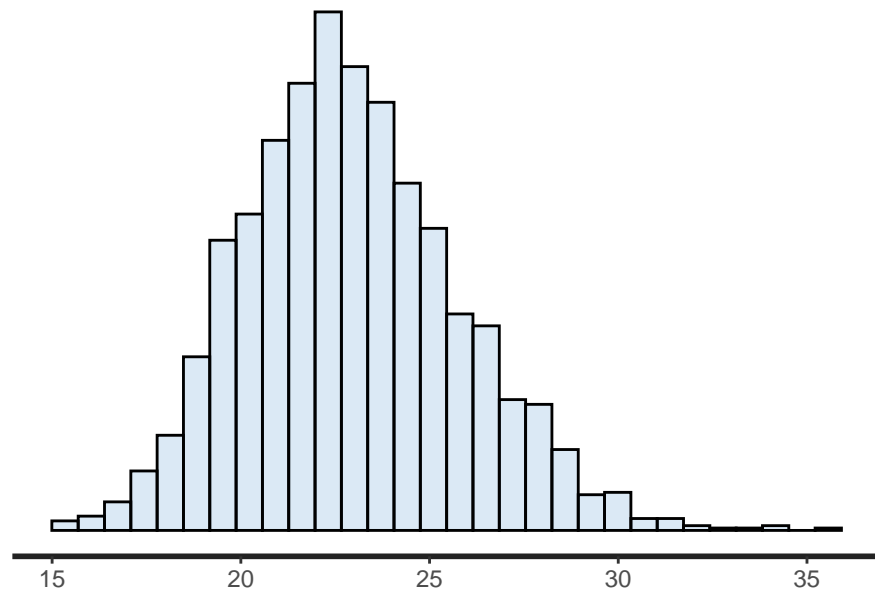




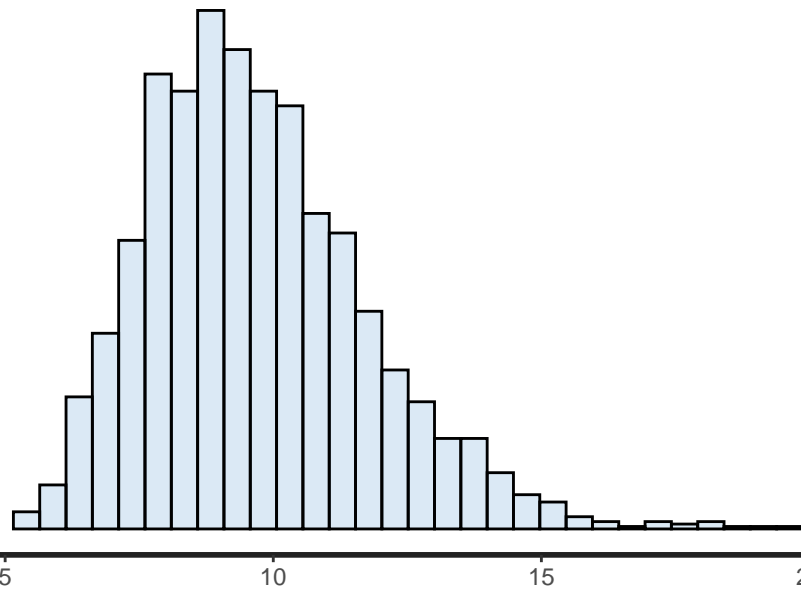
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

