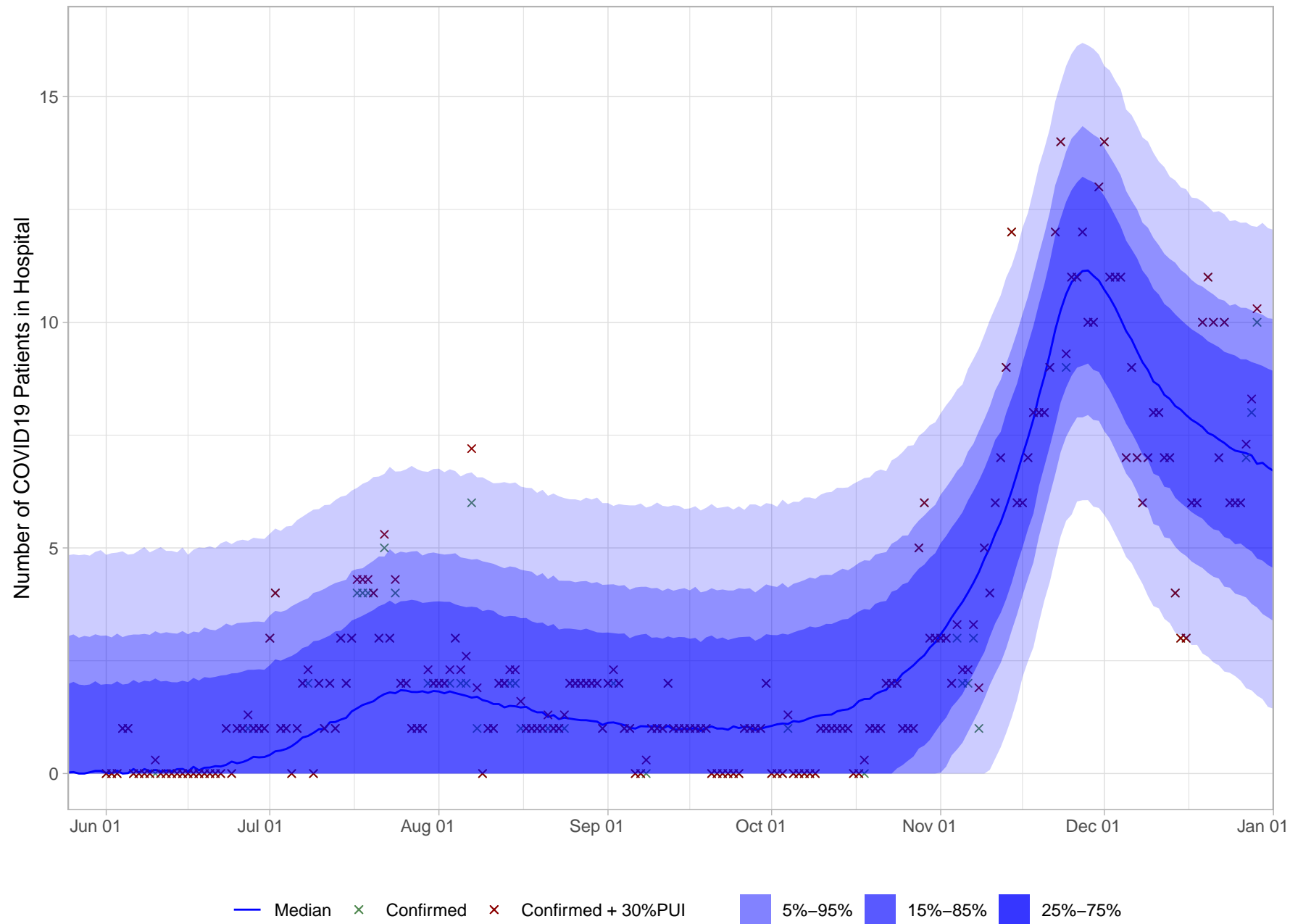
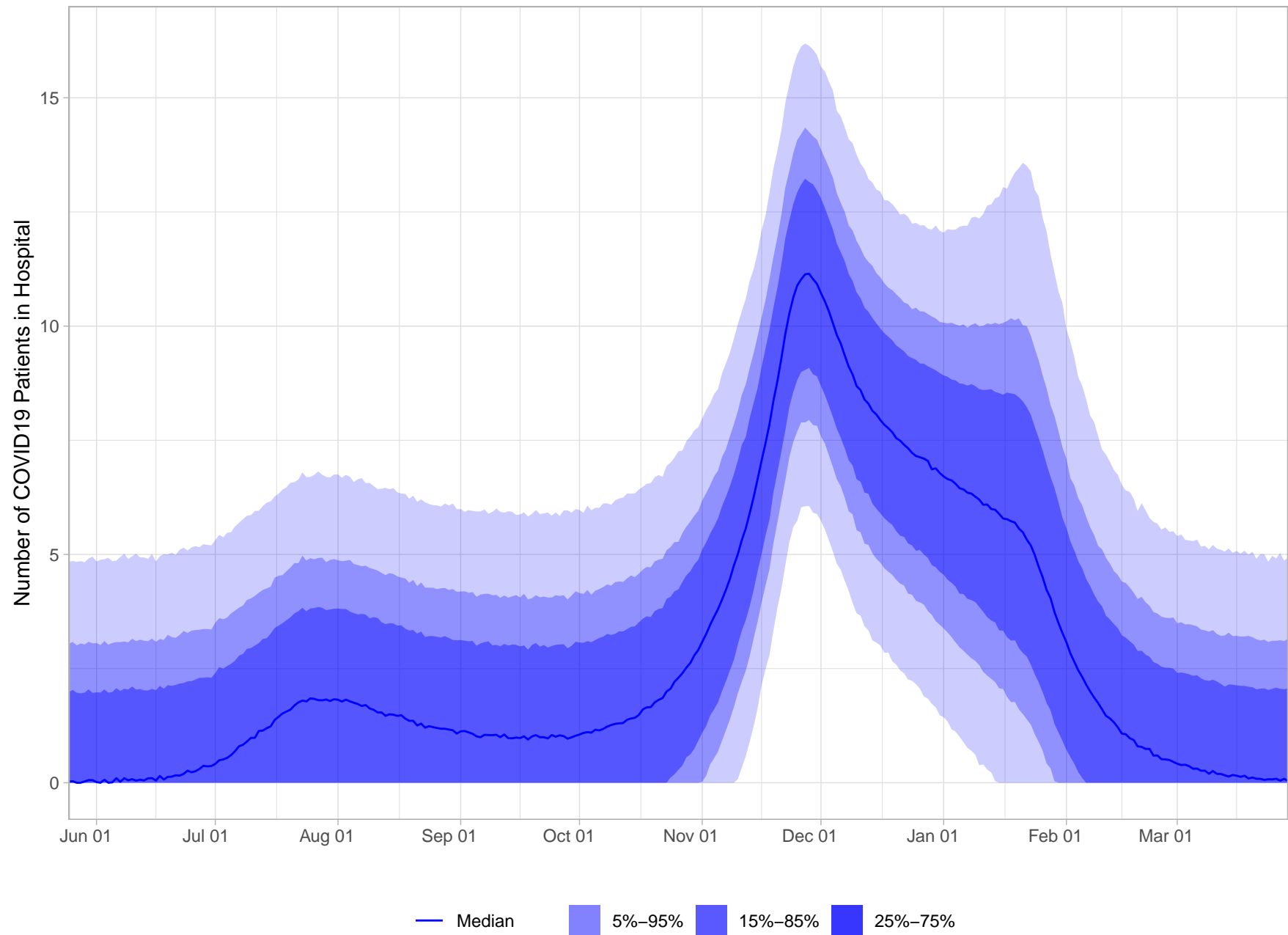


# Short Term Hospitalization Projection

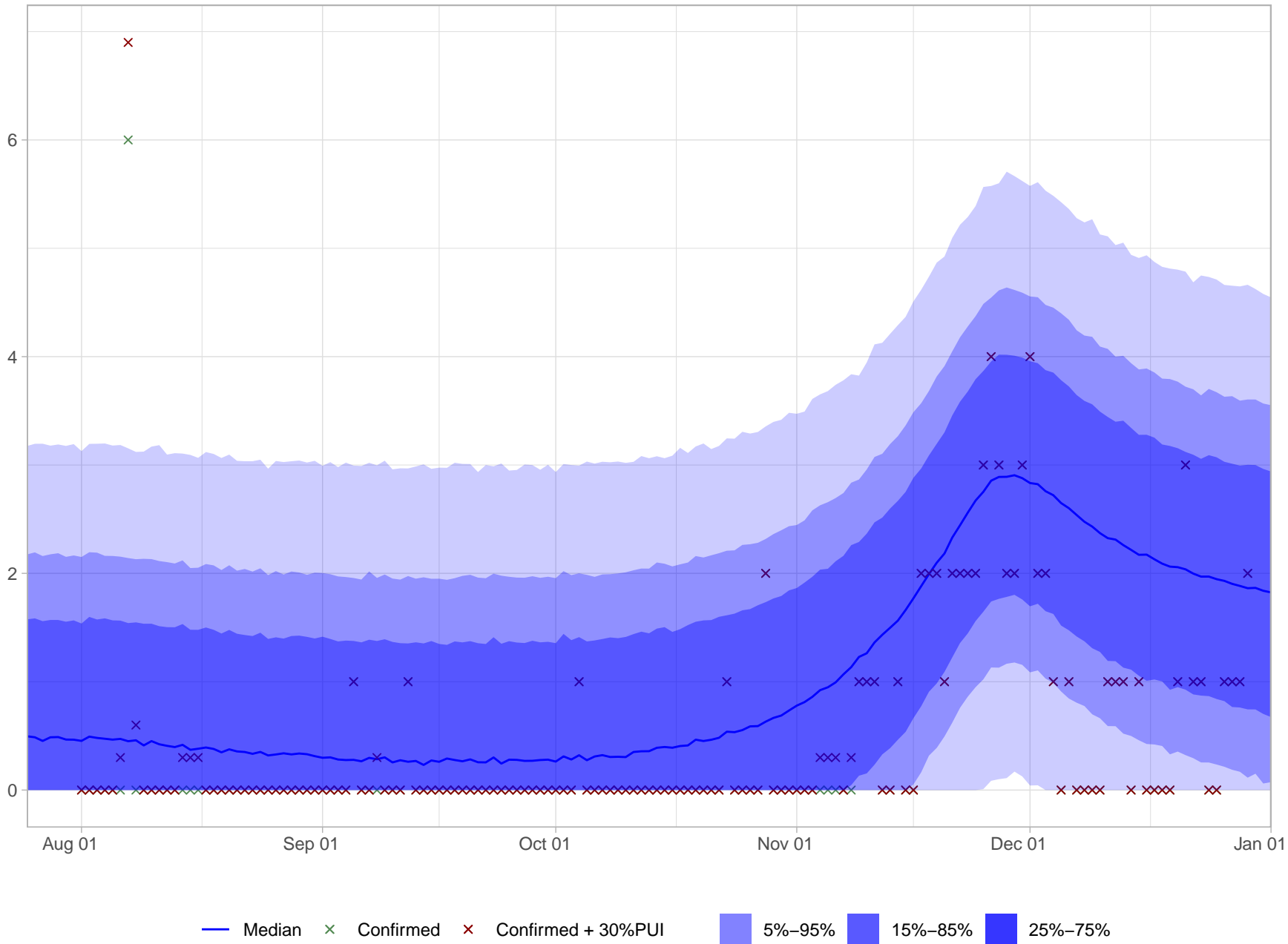


# Long Term Hospitalization Projection

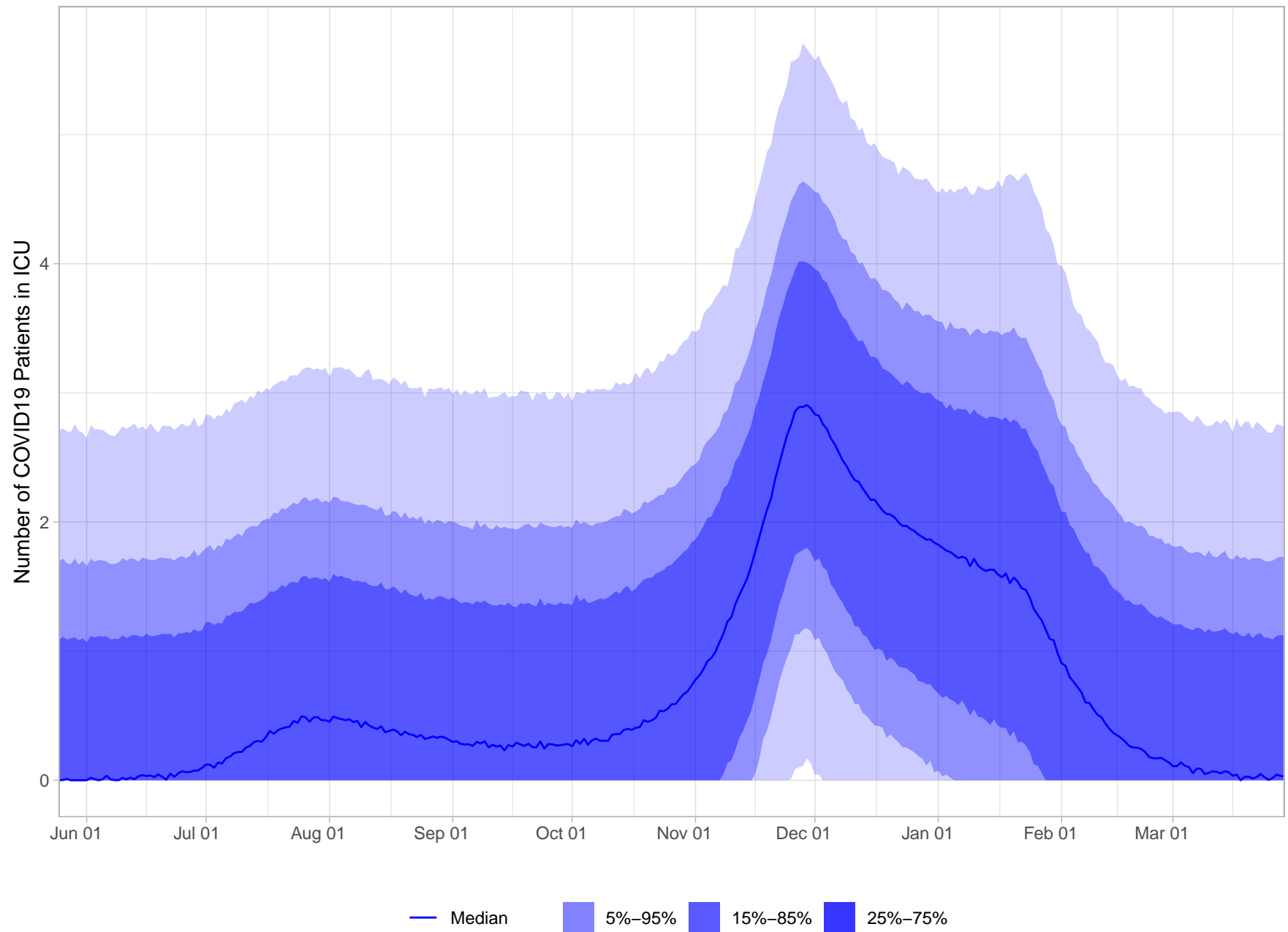


# Short Term ICU Projection

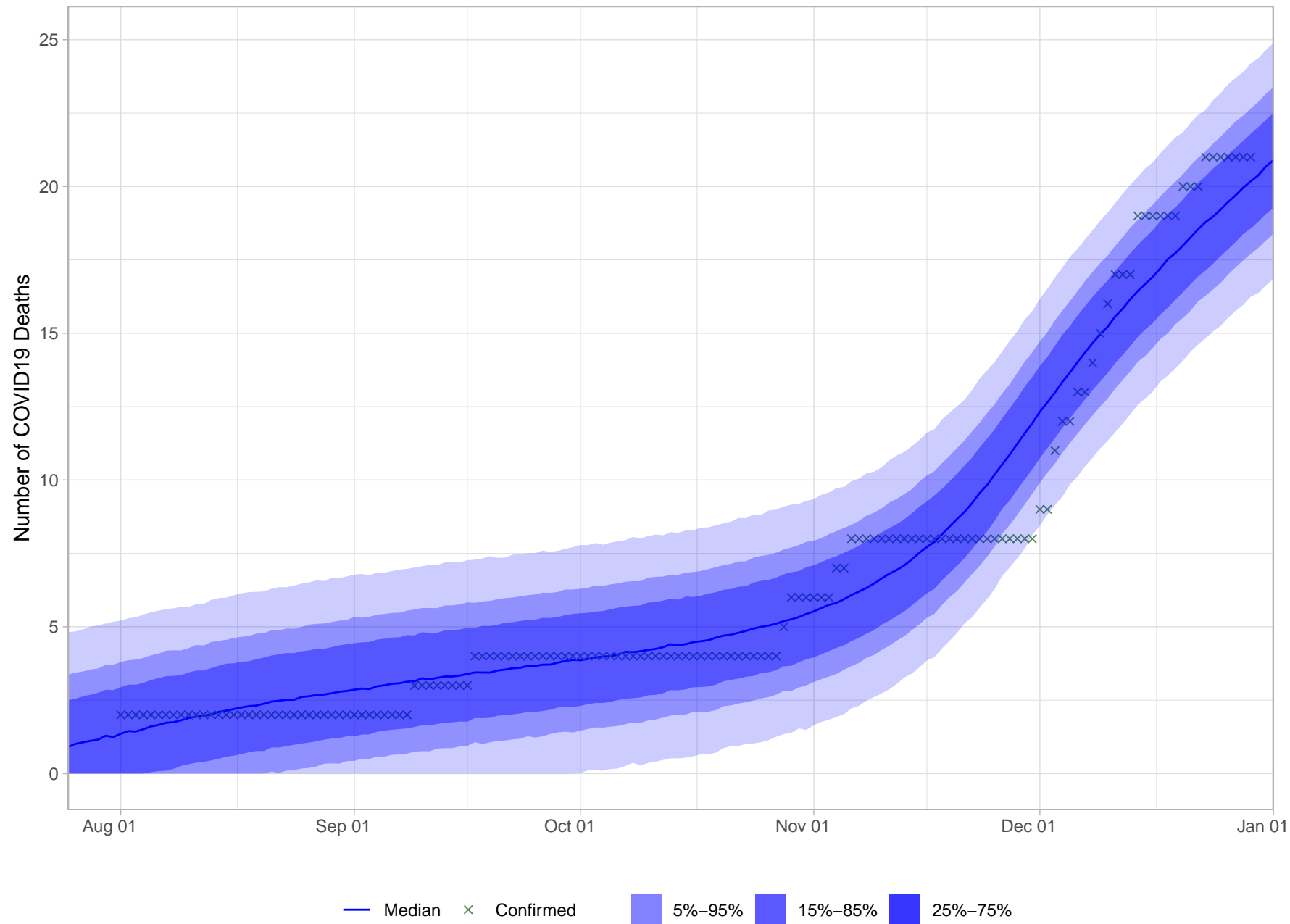
Number of COVID19 Patients in ICU



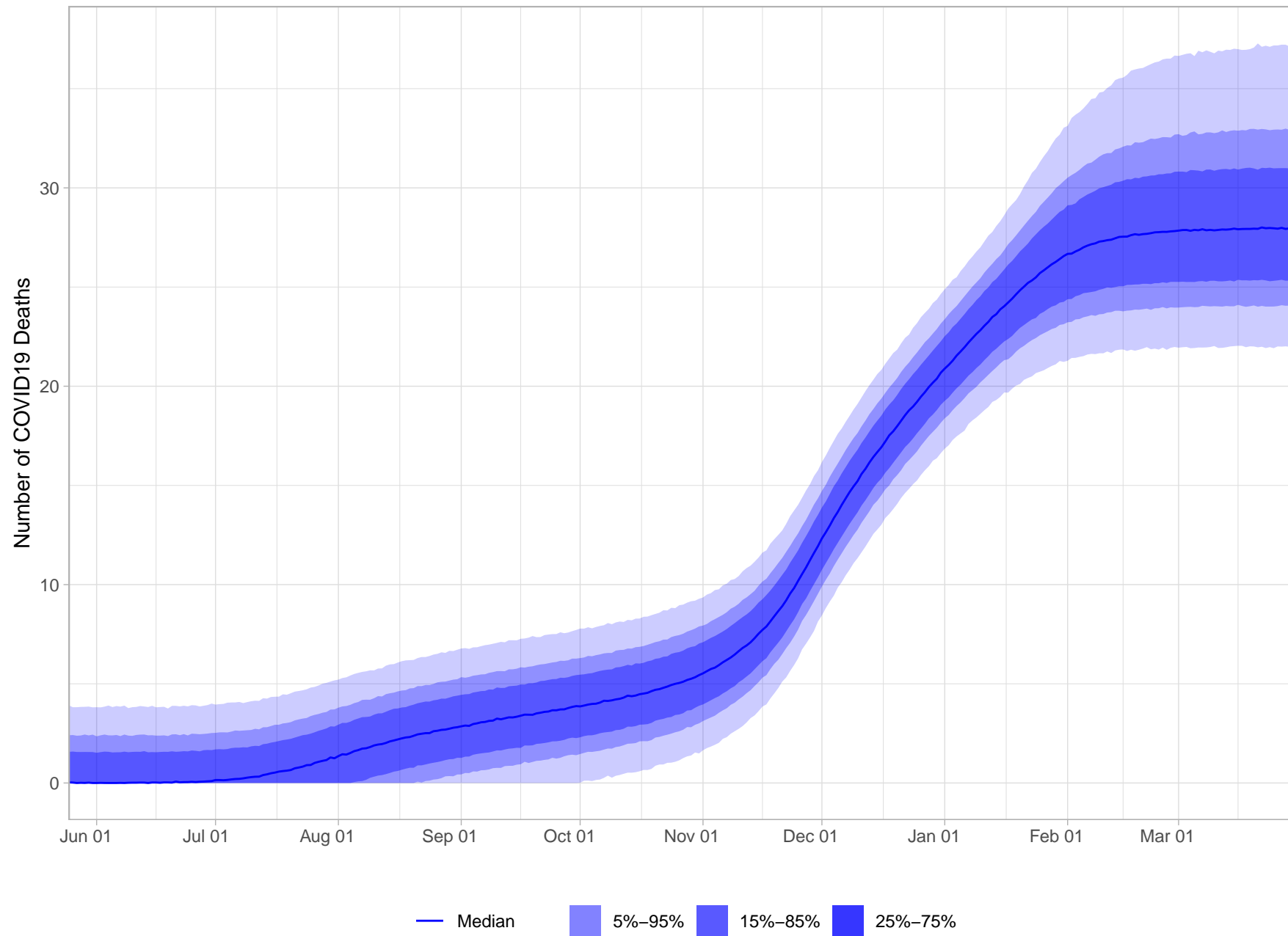
# Long Term ICU Projection



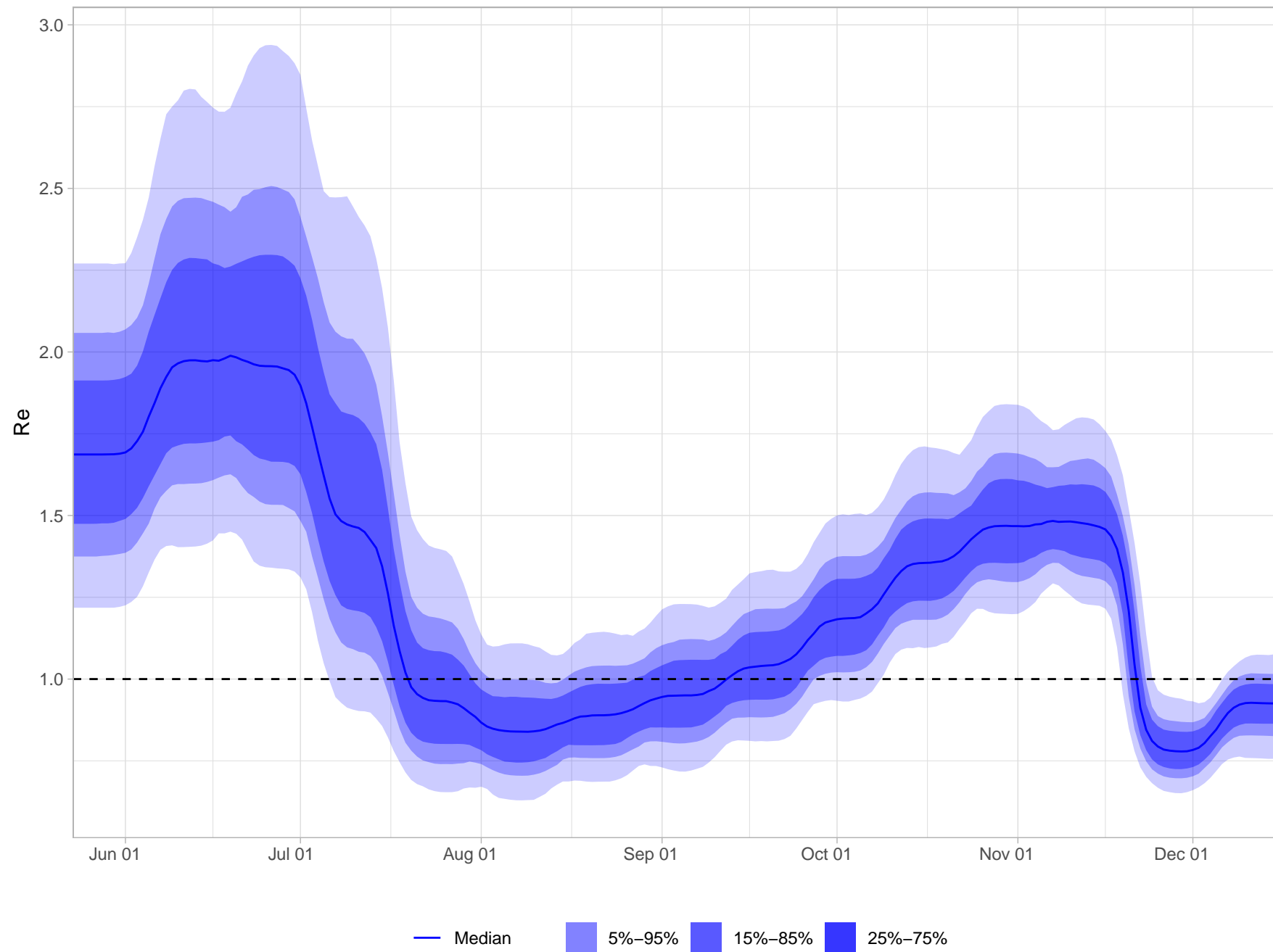
# Short Term Death Projection



# Long Term Death Projection

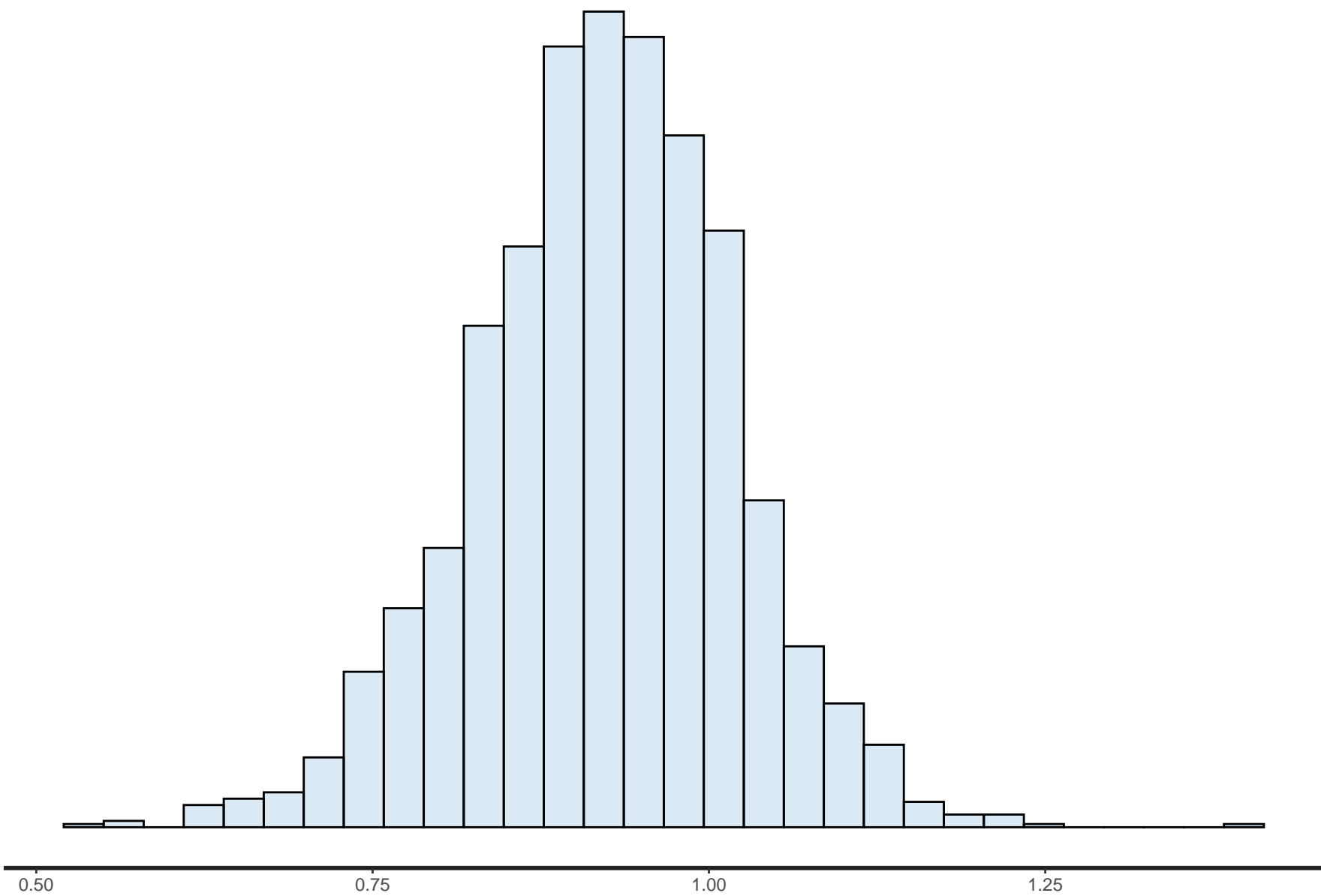


Effective Reproduction Number

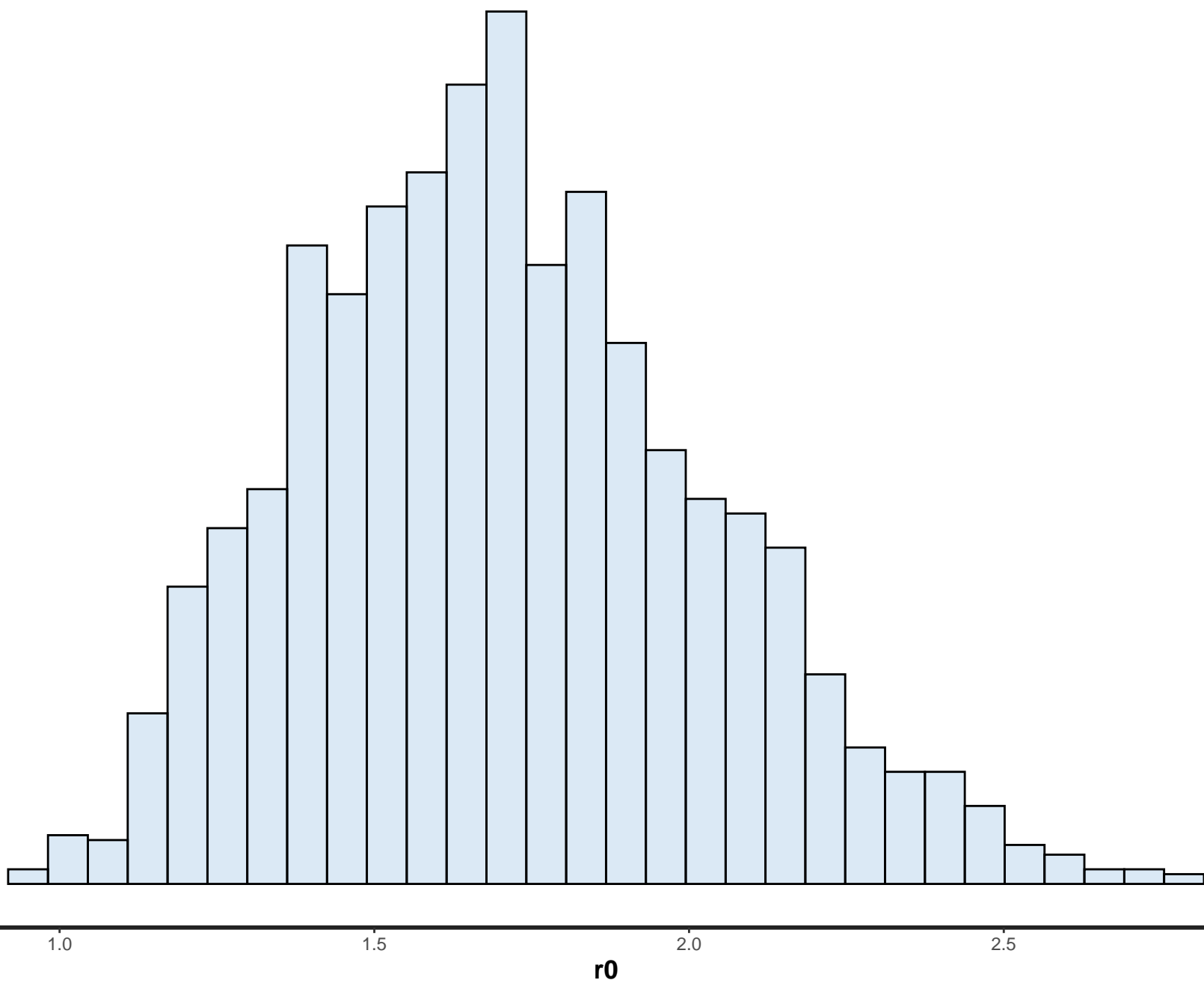


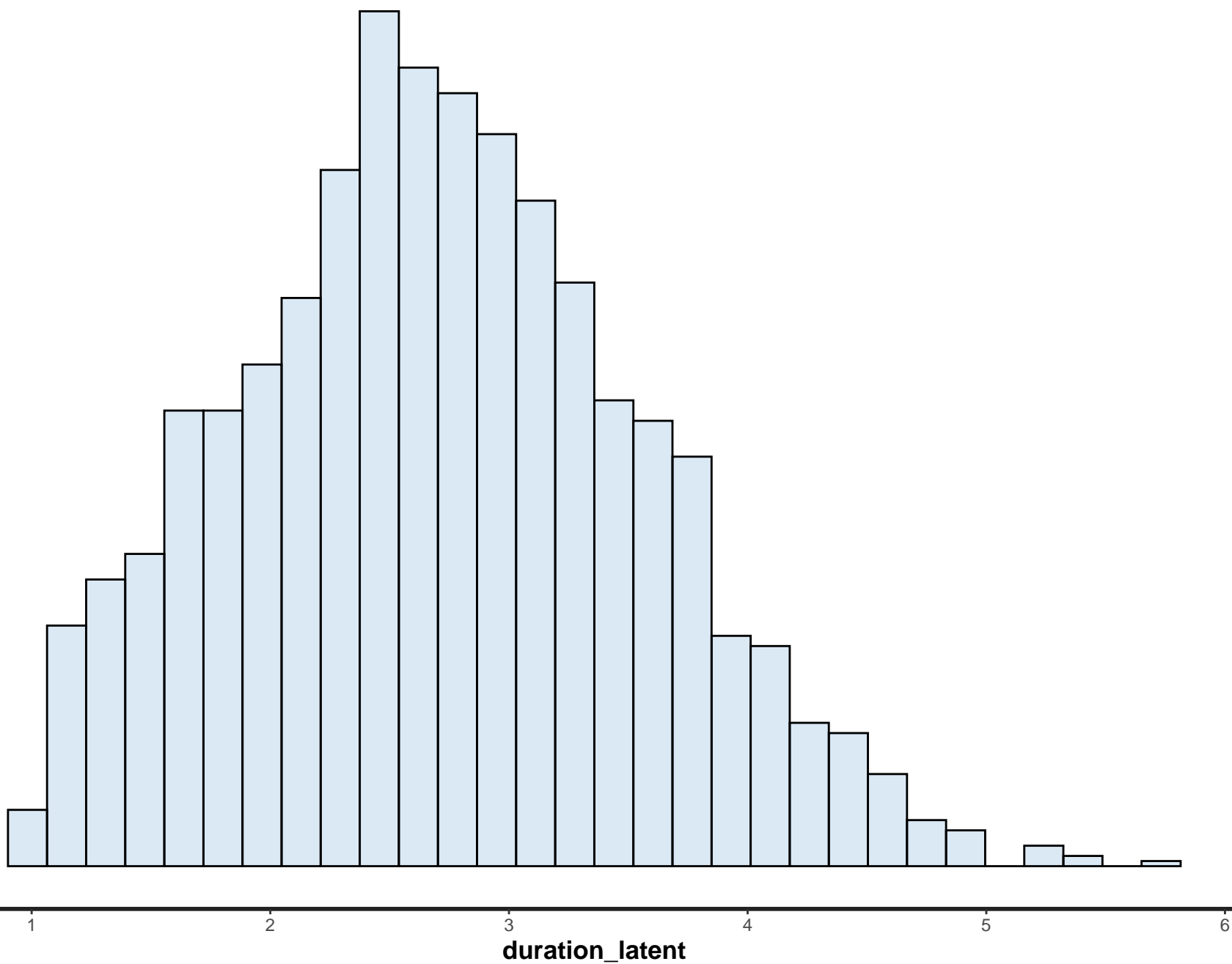
# Rt as of 2020-12-15

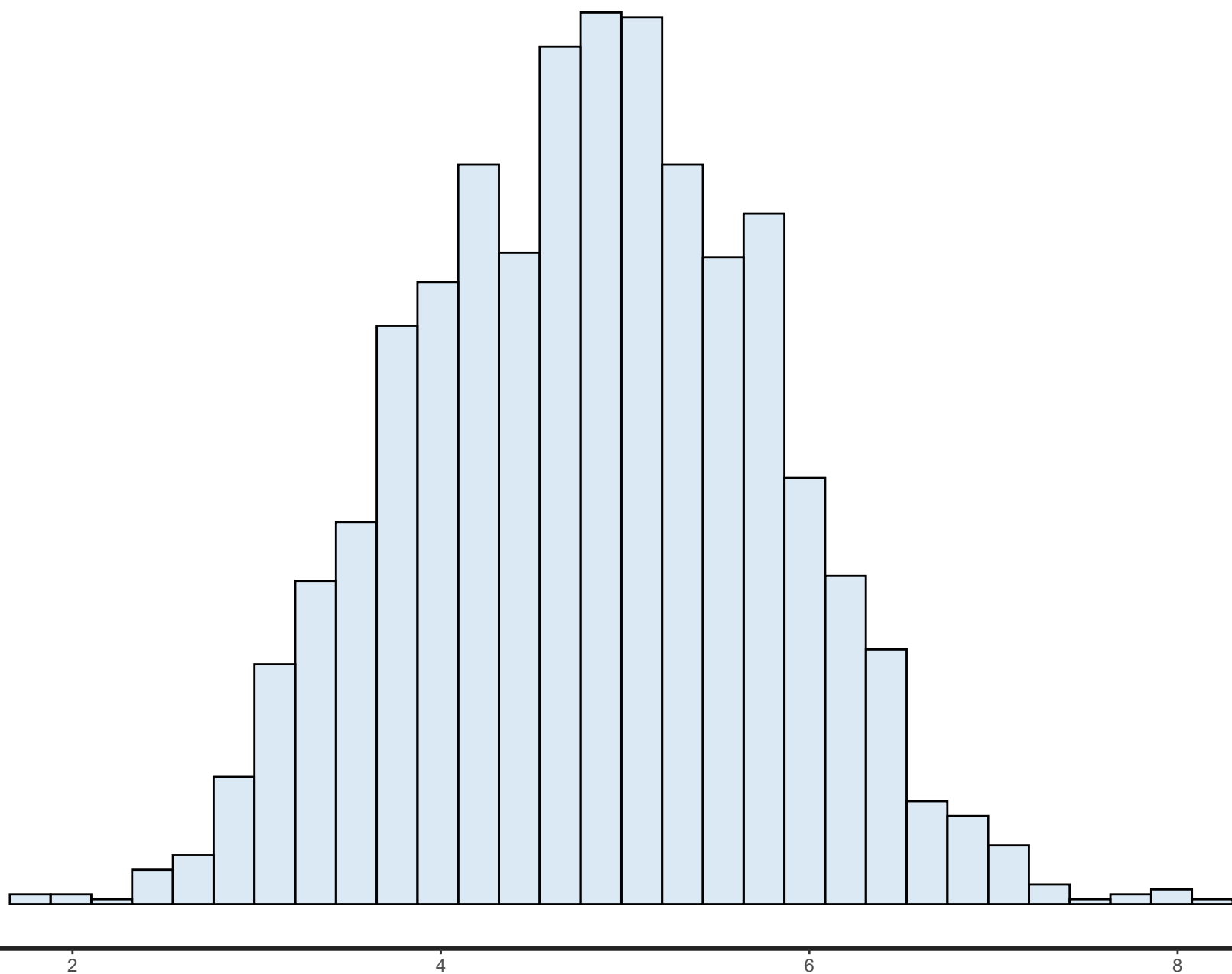
5%   10%   25%   50%   75%   90%   95%  
0.76   0.80   0.86   0.93   0.98   1.04   1.08

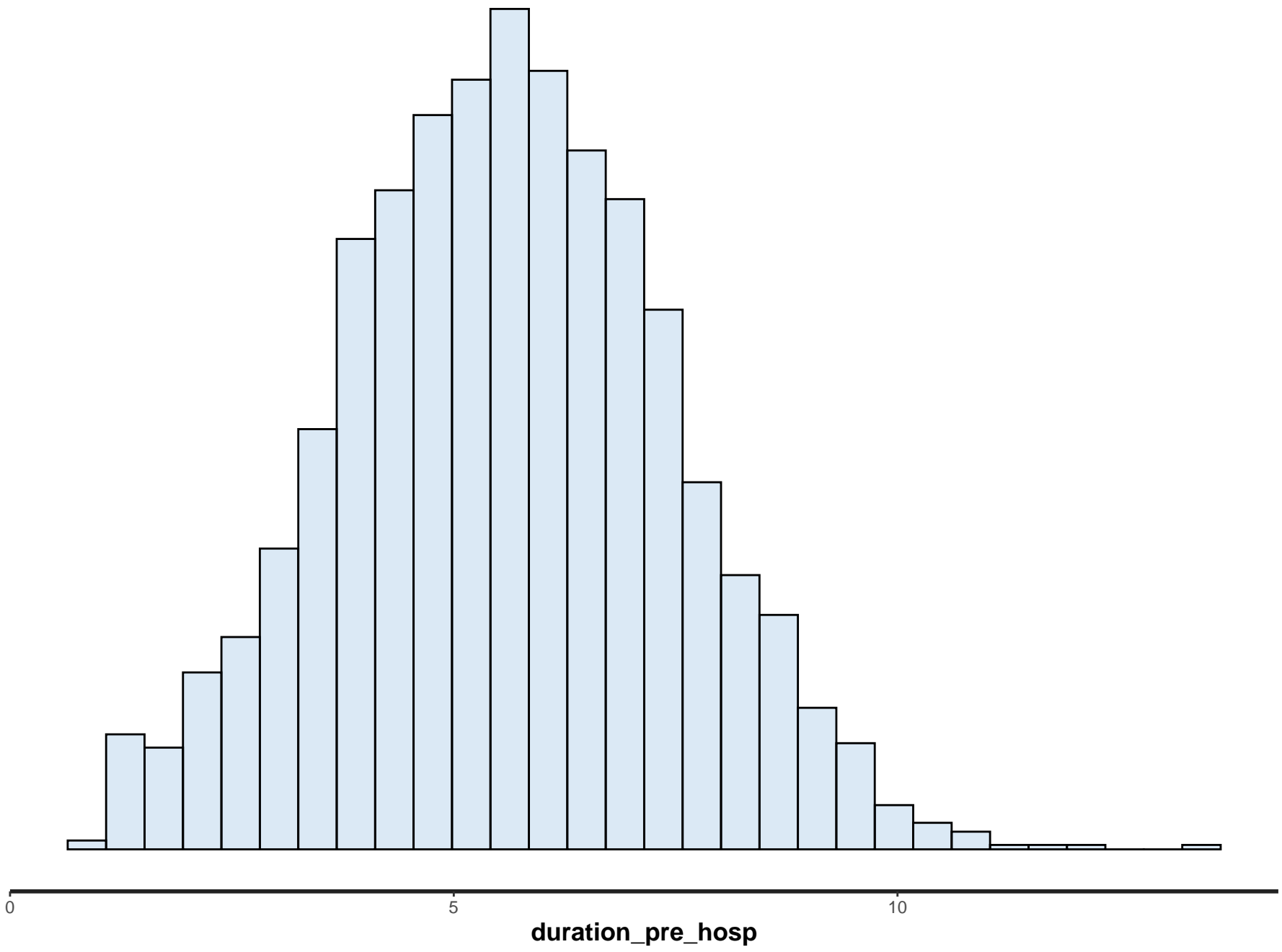


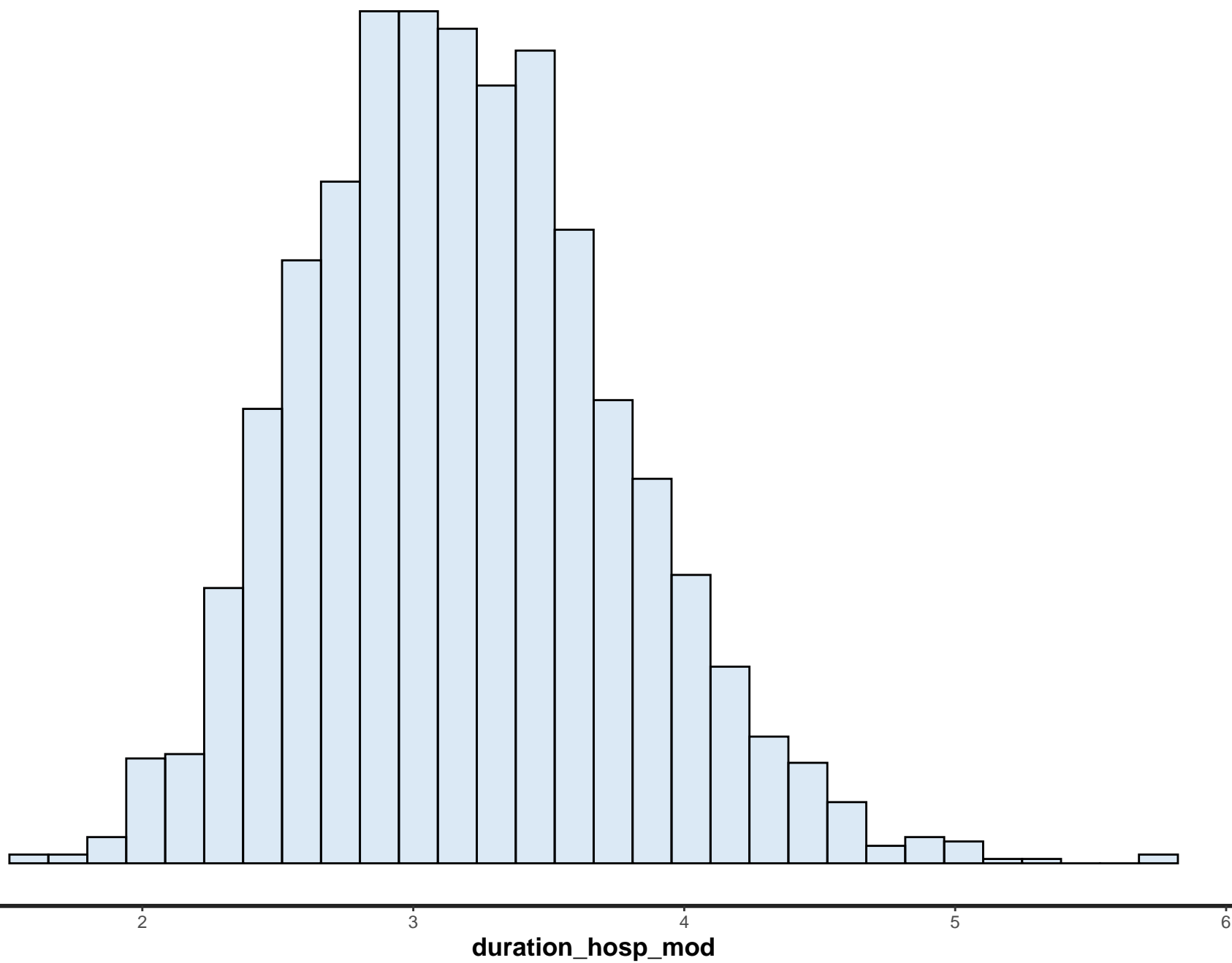


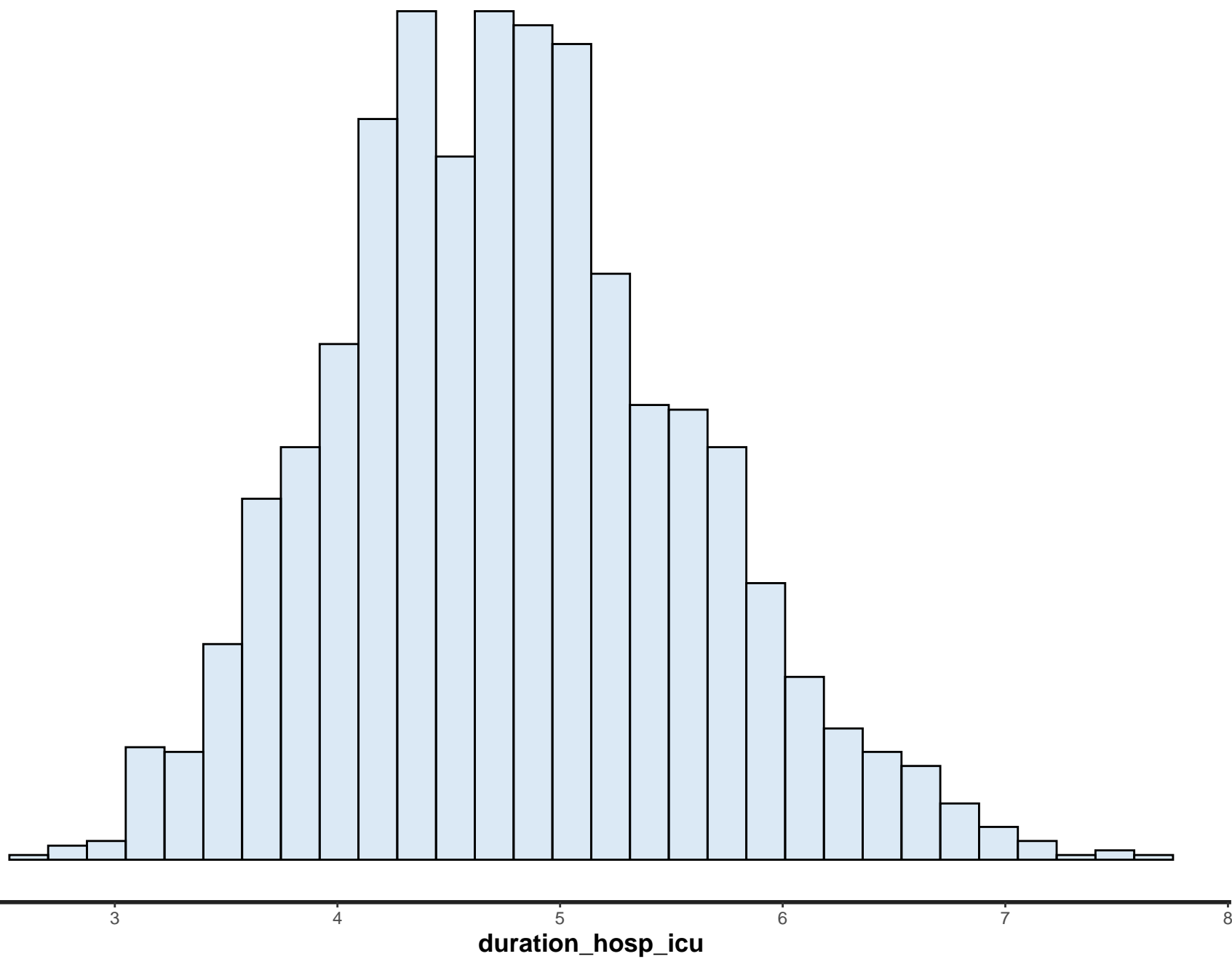


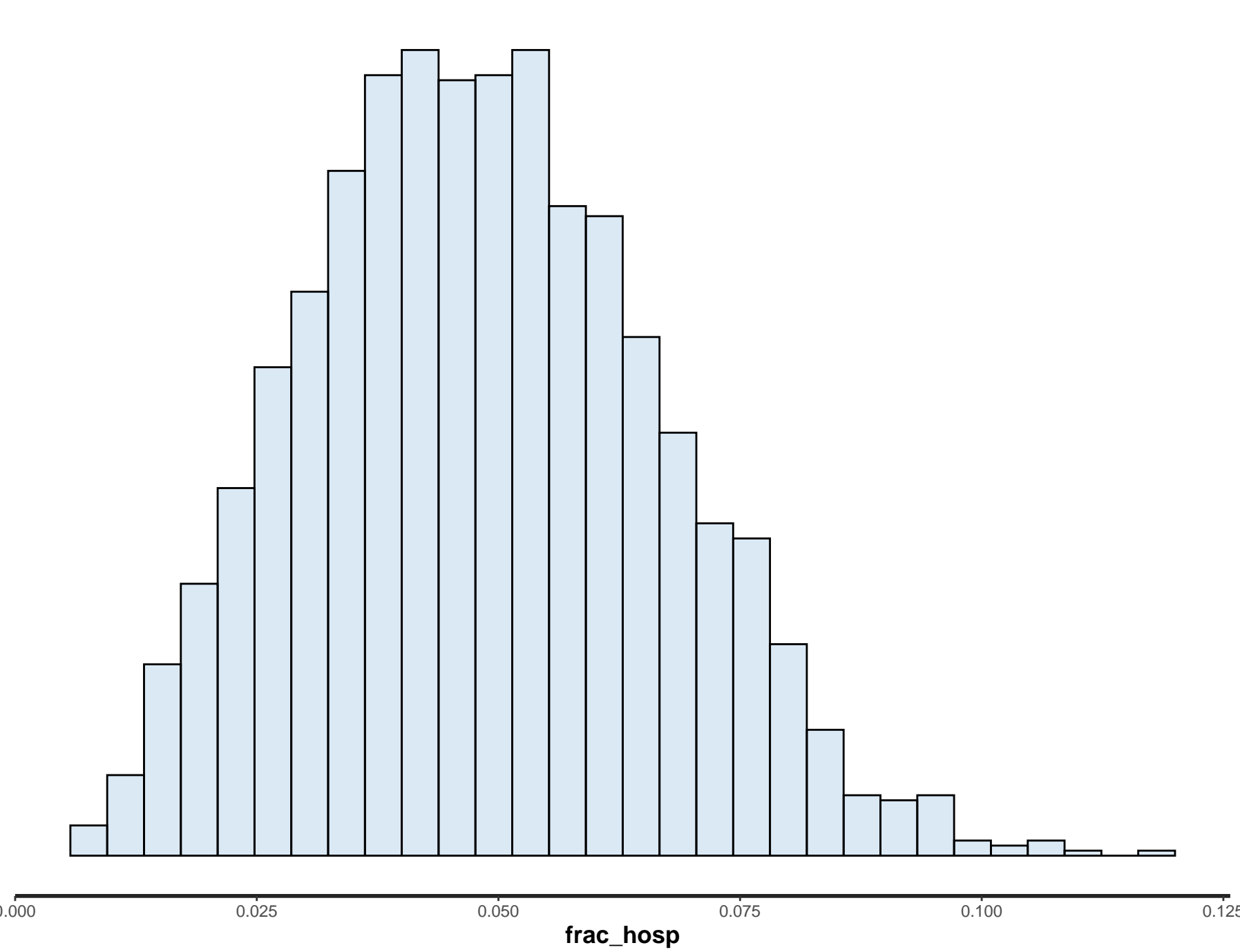


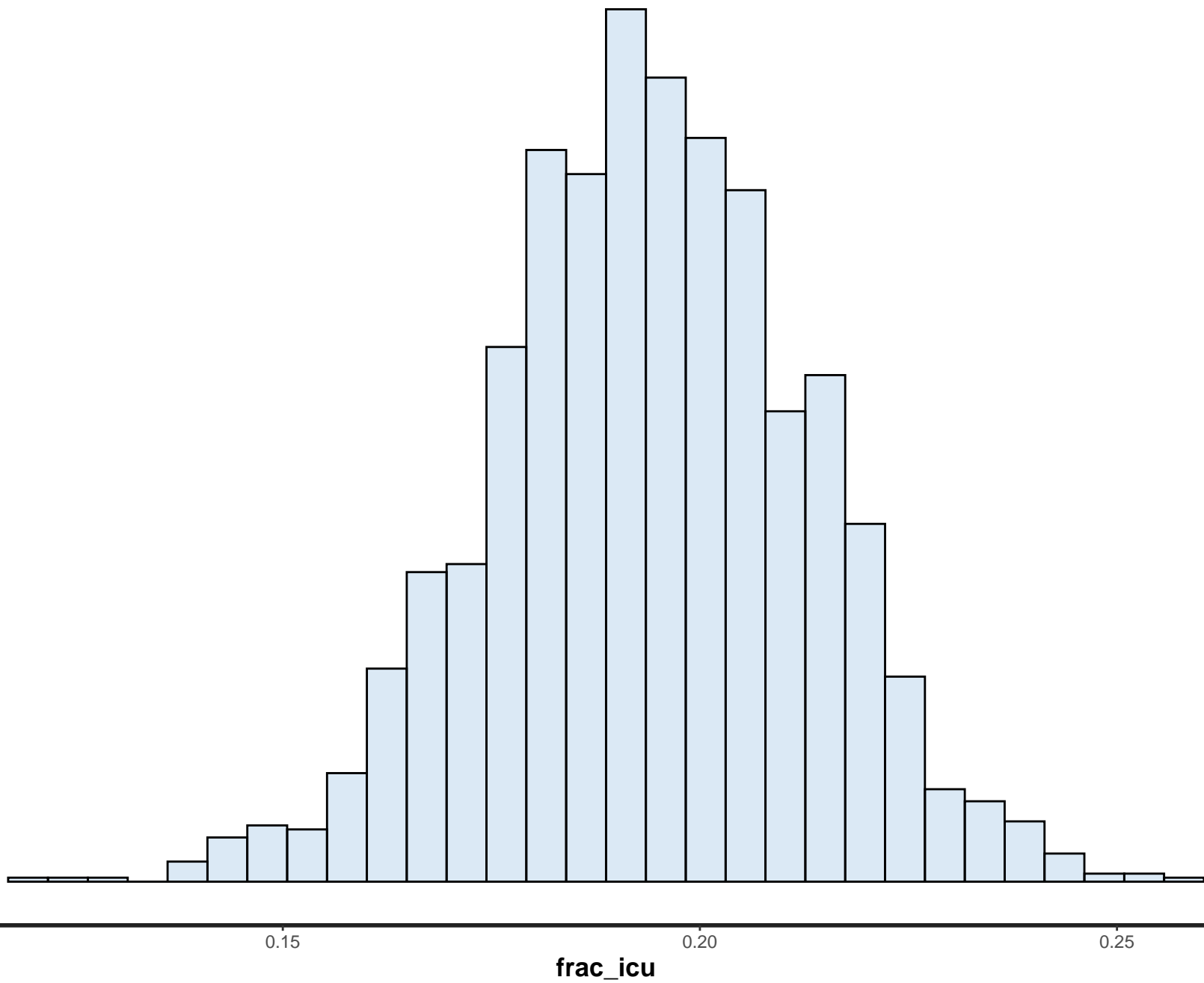




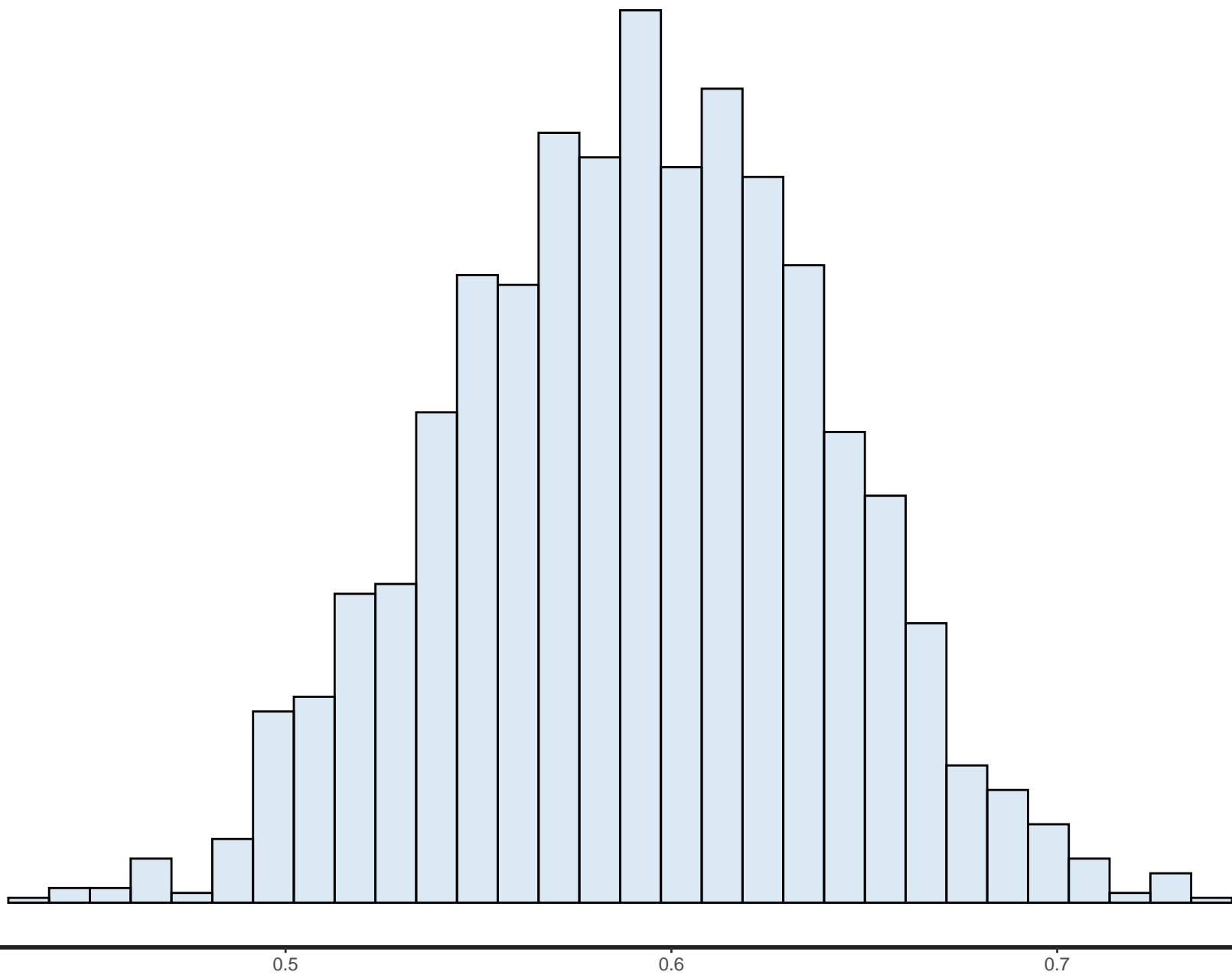




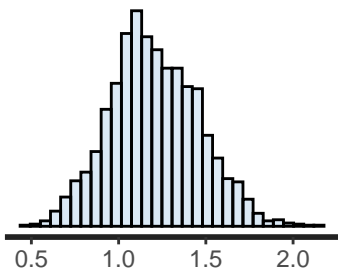




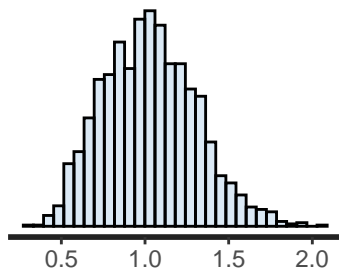




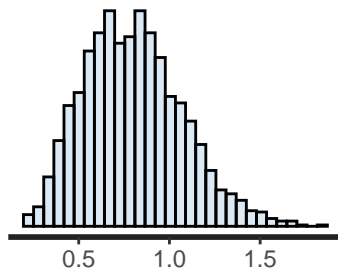
**beta\_multiplier[1]**



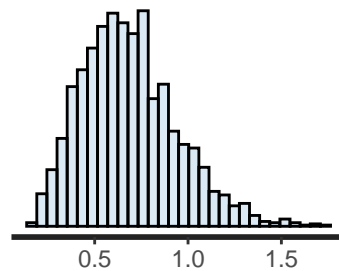
**beta\_multiplier[2]**



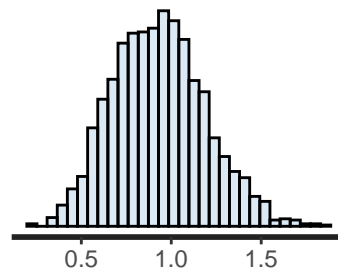
**beta\_multiplier[3]**



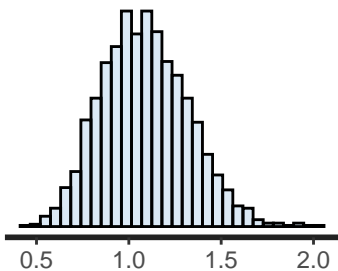
**beta\_multiplier[4]**



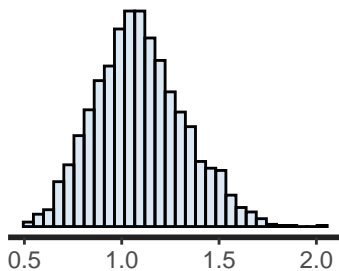
**beta\_multiplier[5]**



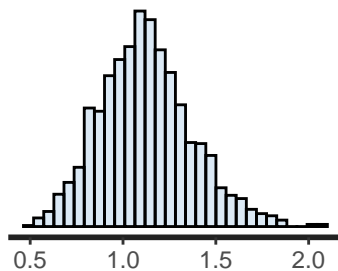
**beta\_multiplier[6]**



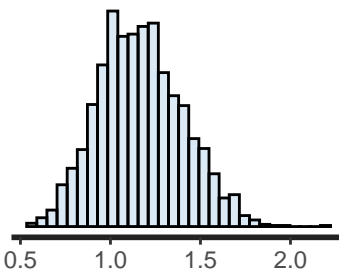
**beta\_multiplier[7]**



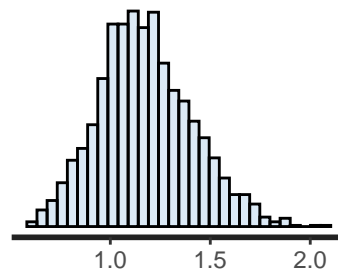
**beta\_multiplier[8]**



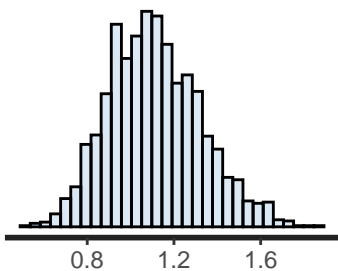
**beta\_multiplier[9]**



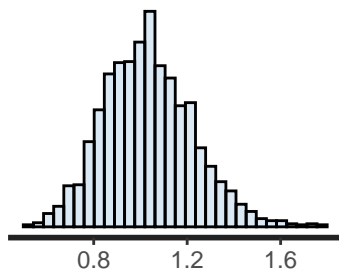
**beta\_multiplier[10]**



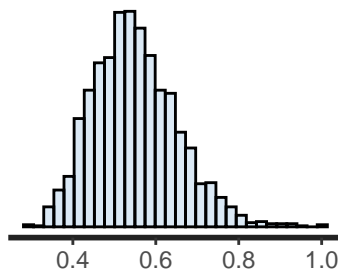
**beta\_multiplier[11]**



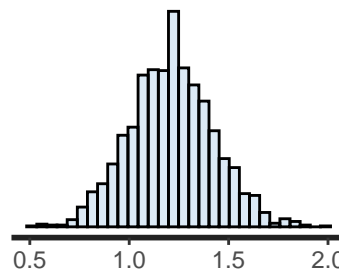
**beta\_multiplier[12]**



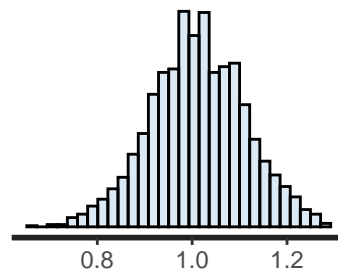
**beta\_multiplier[13]**



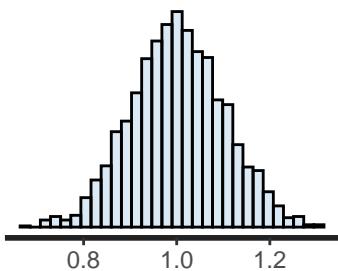
**beta\_multiplier[14]**



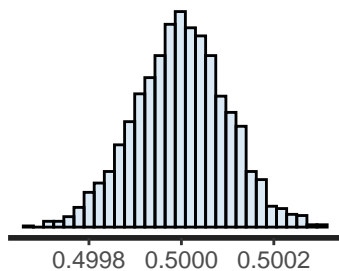
**beta\_multiplier[15]**

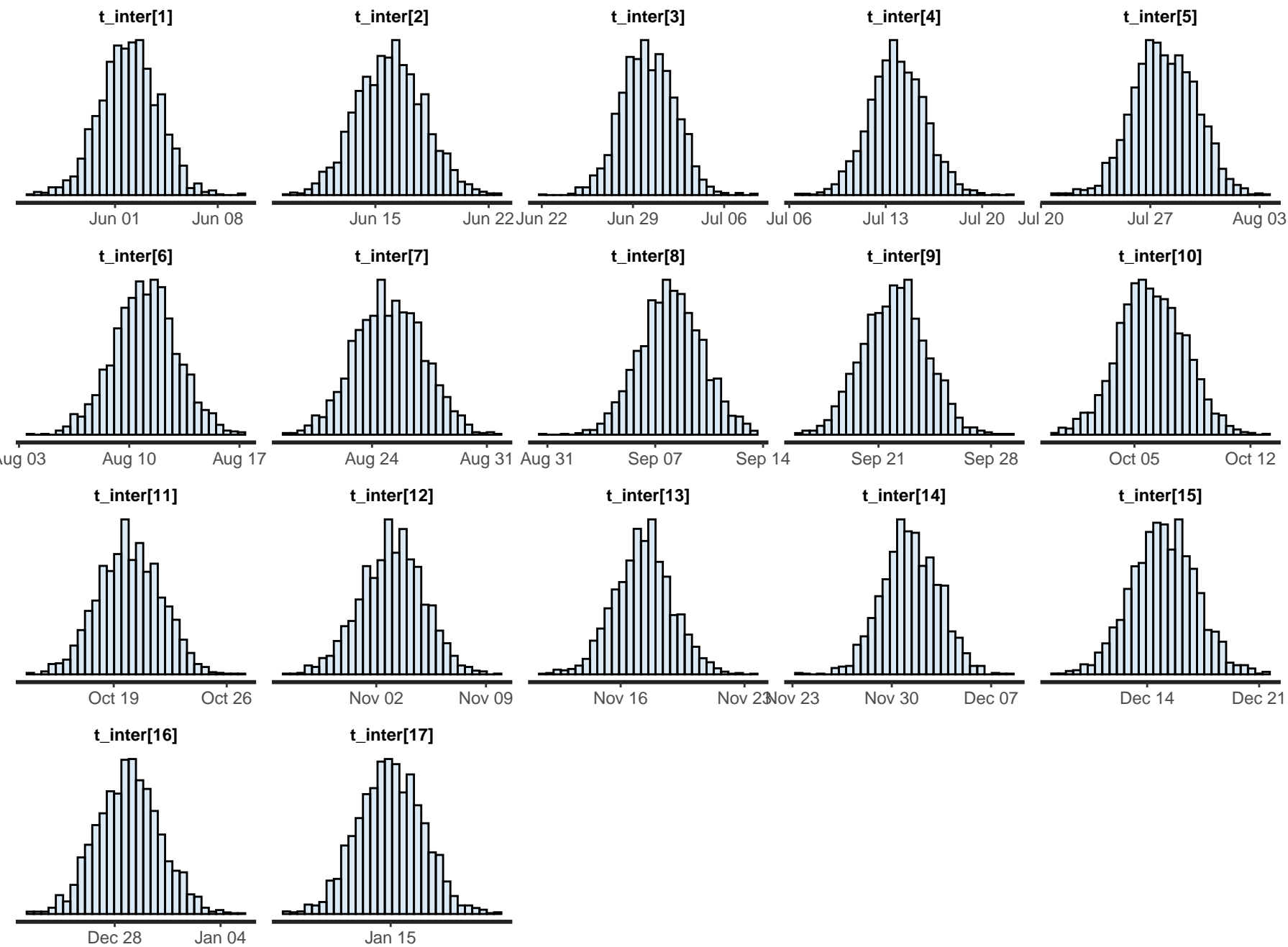


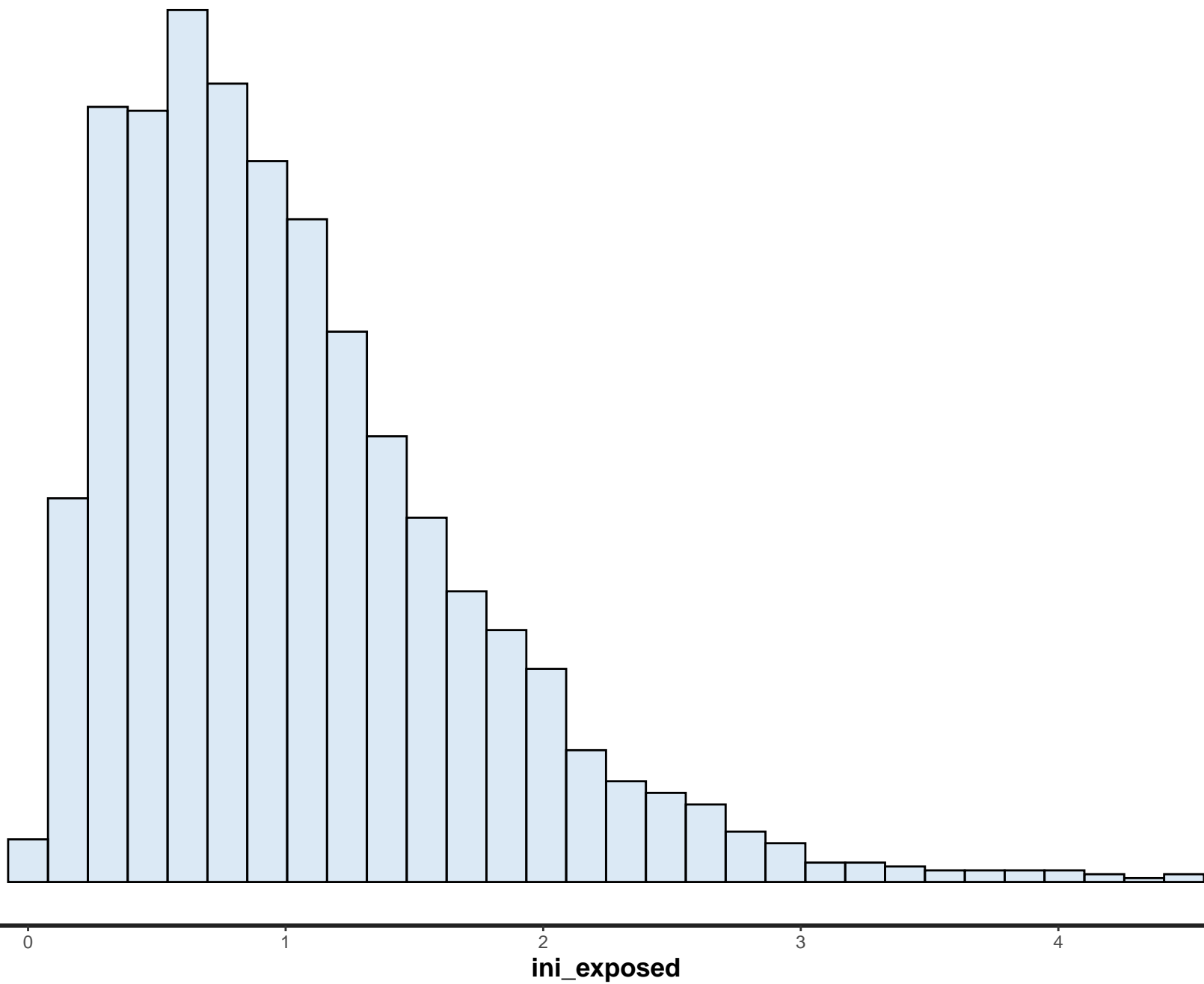
**beta\_multiplier[16]**



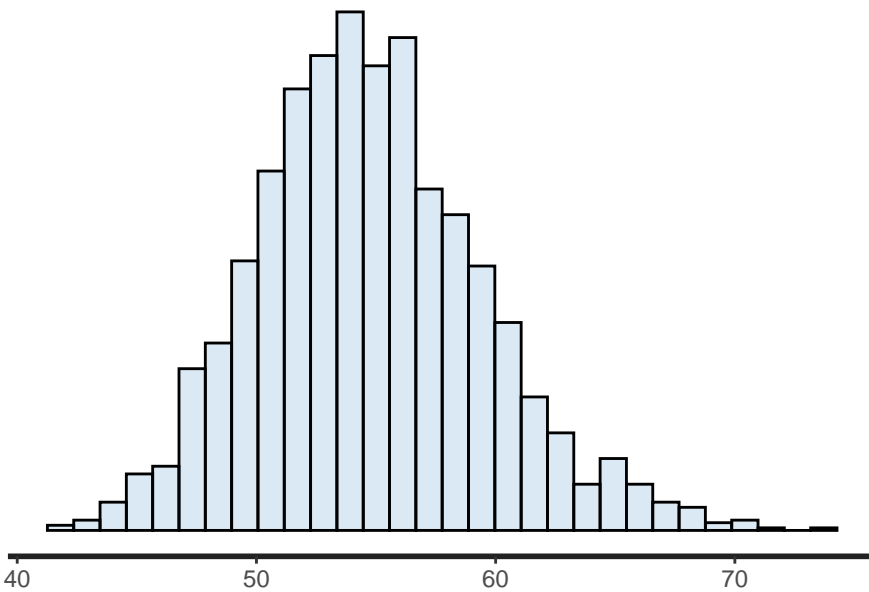
**beta\_multiplier[17]**



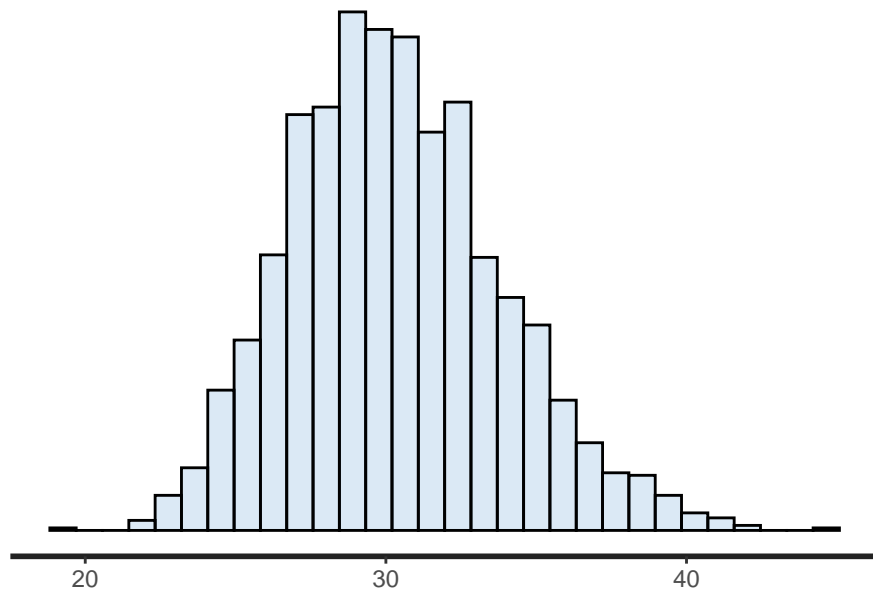




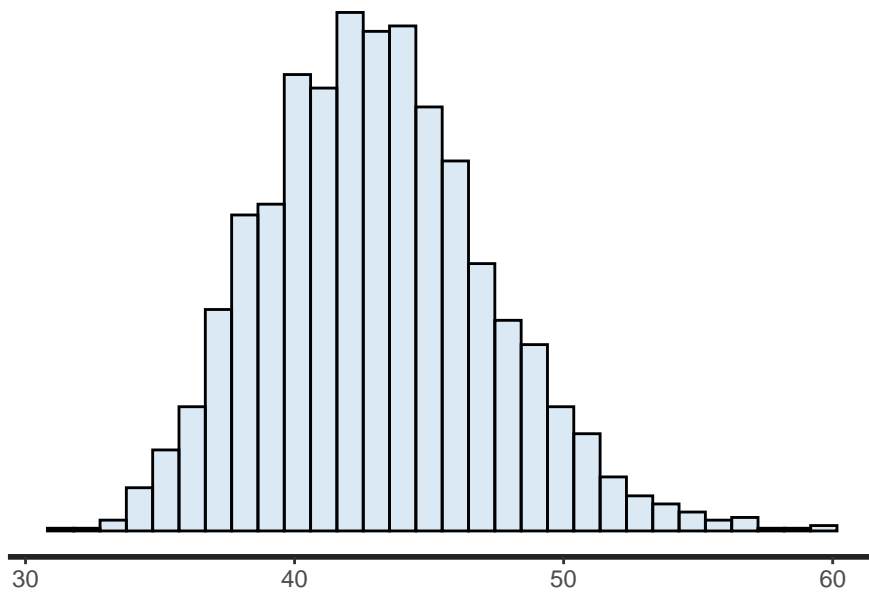
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

