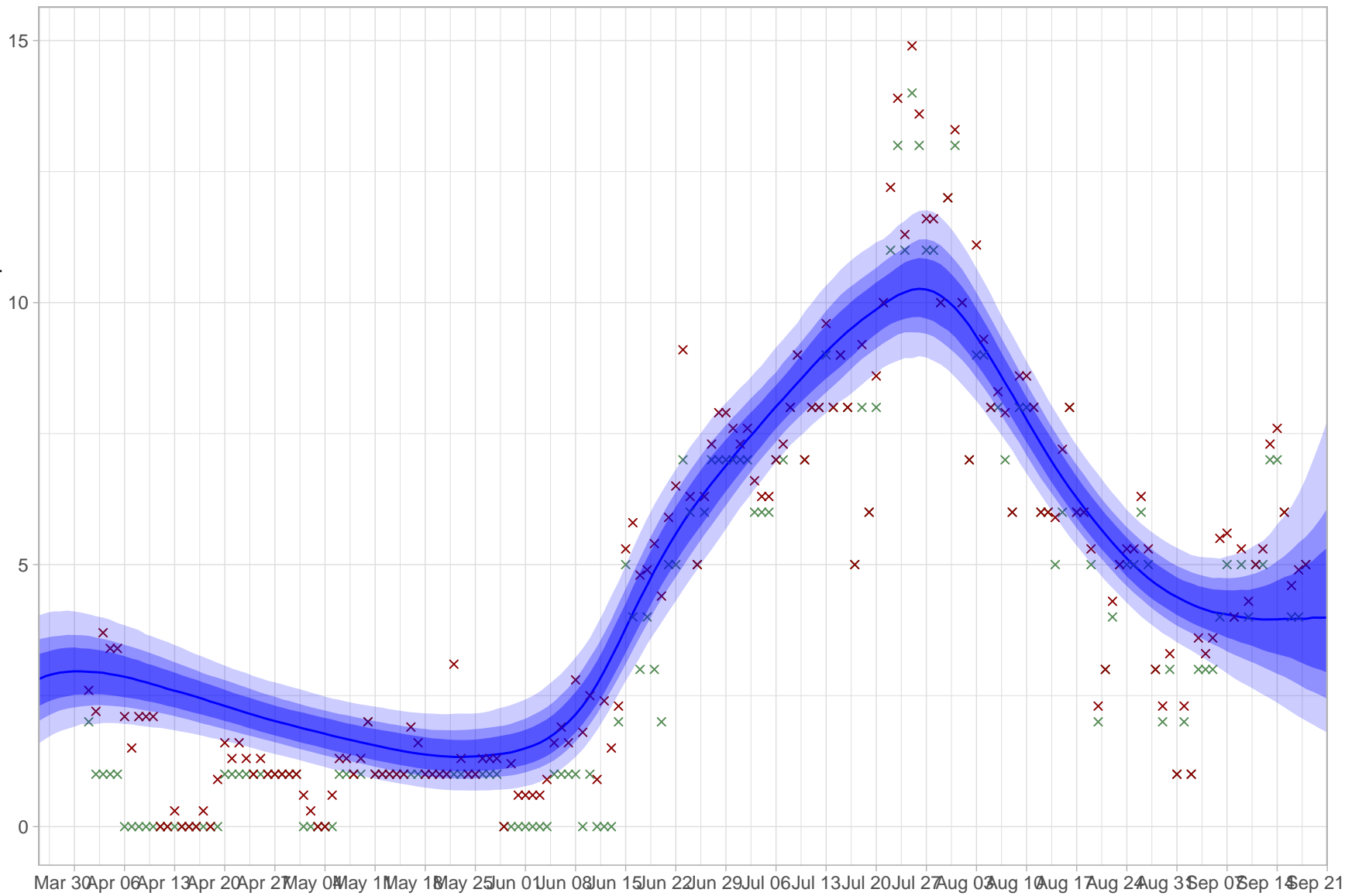


# Short Term Hospitalization Projection

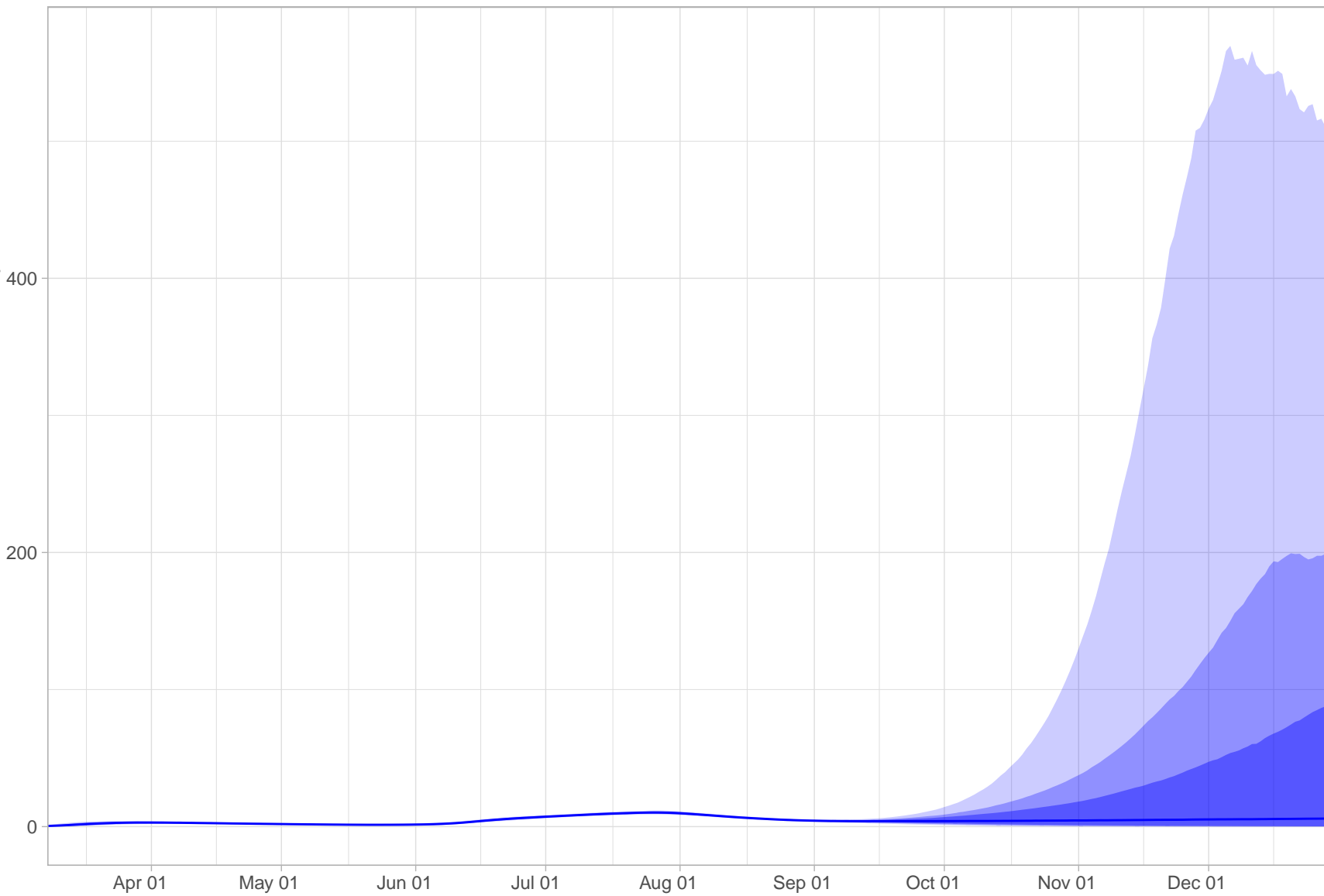
Number of COVID19 Patients in Hospital



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

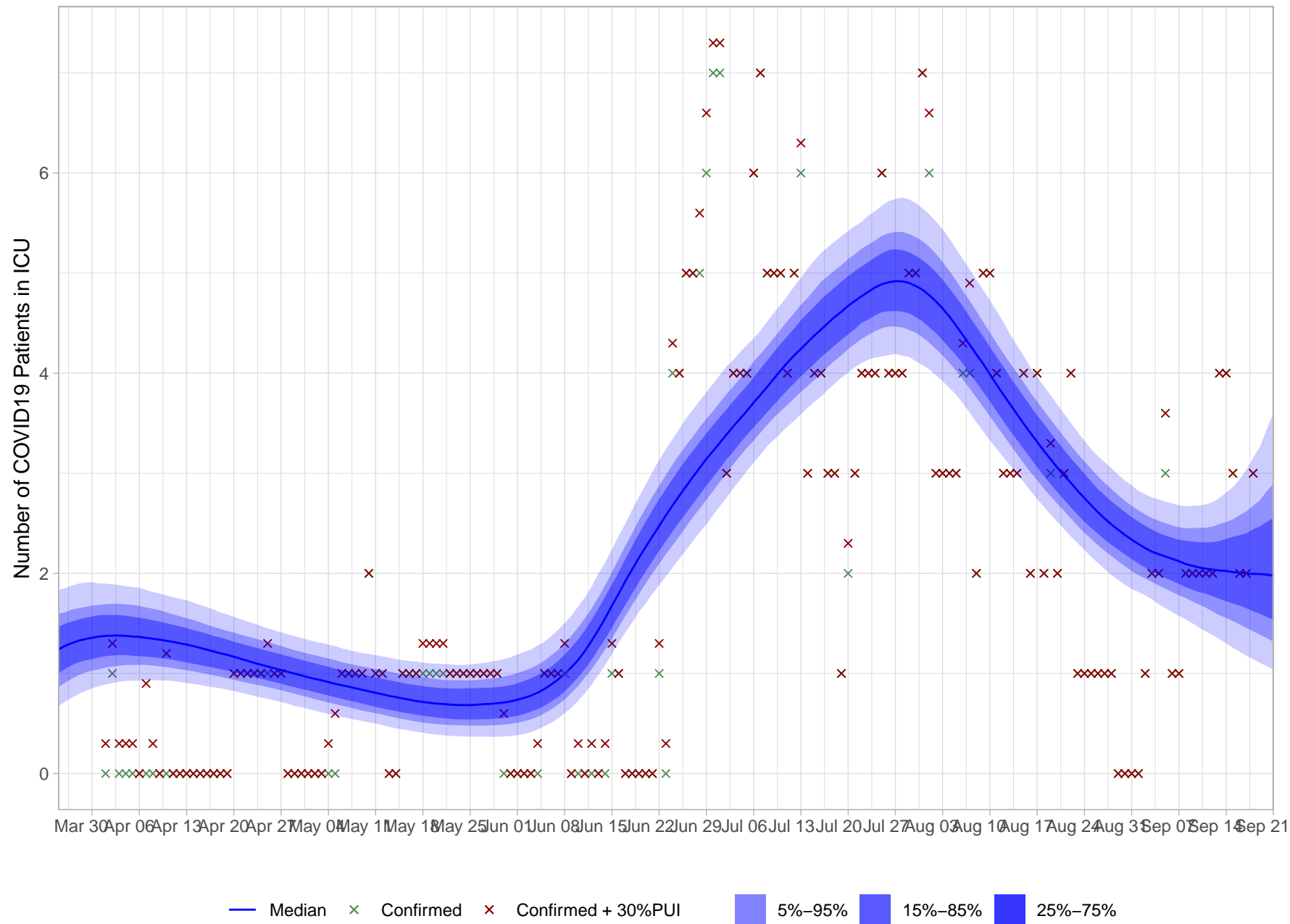
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

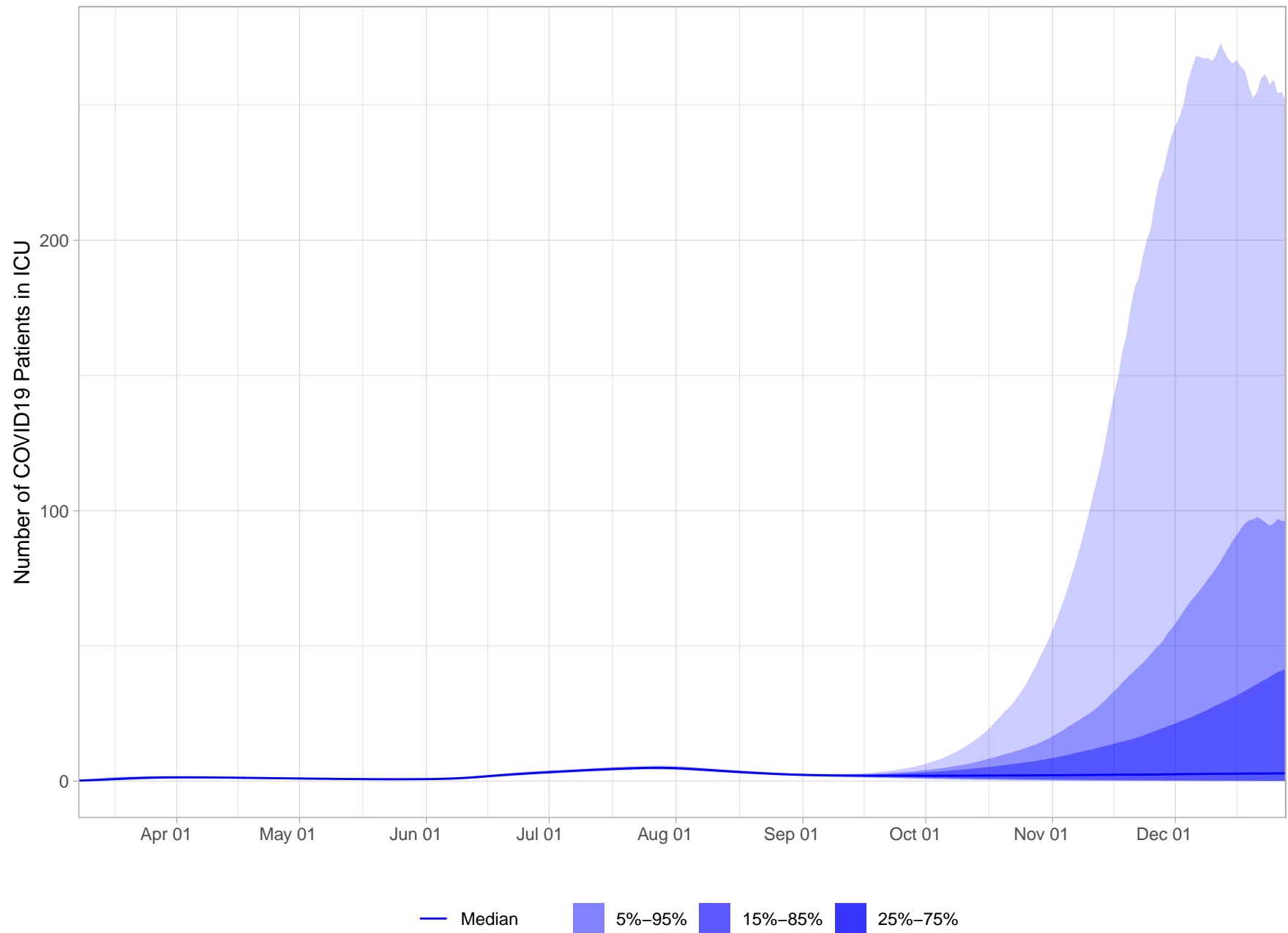


— Median    5%-95%    15%-85%    25%-75%

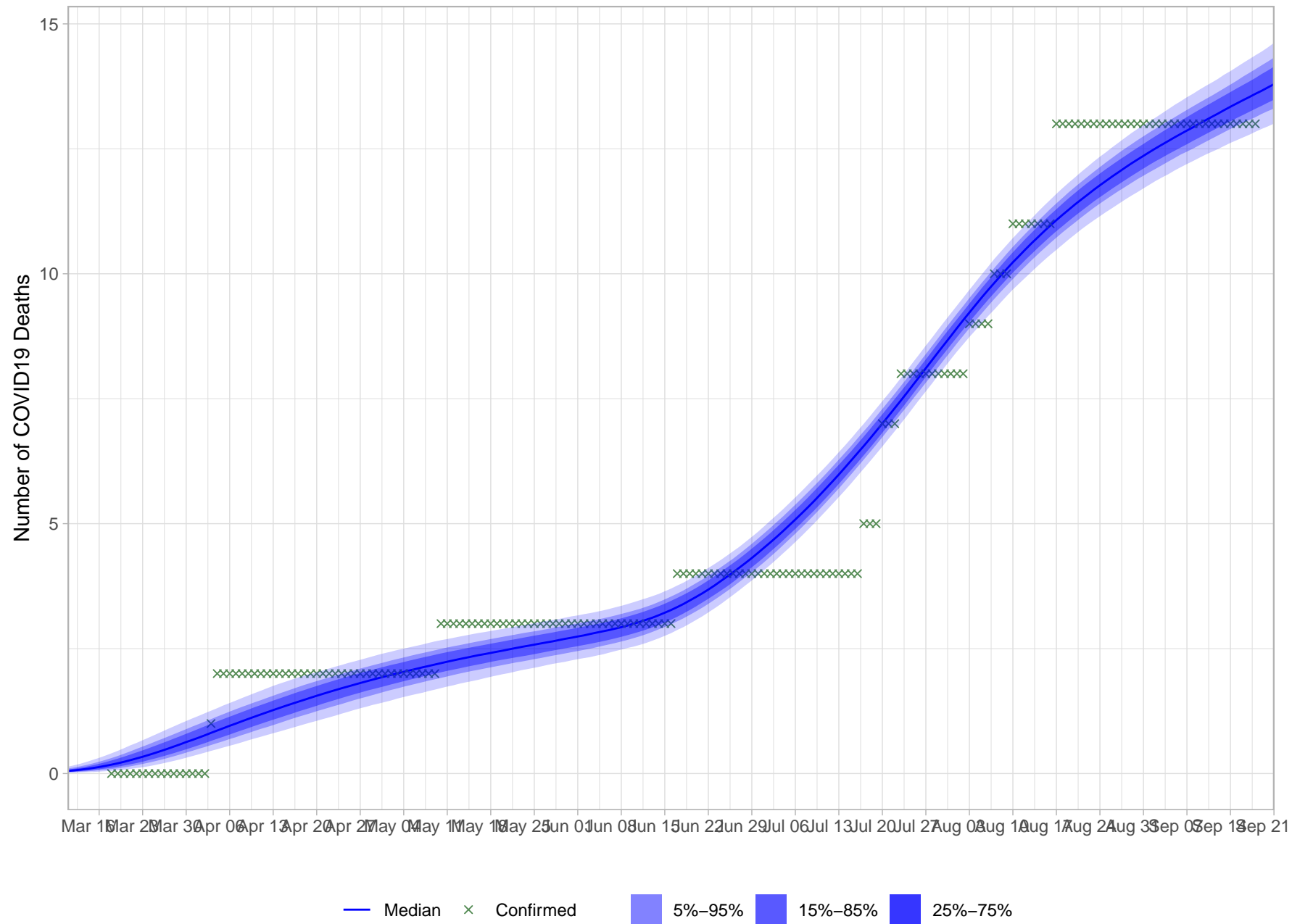
# Short Term ICU Projection



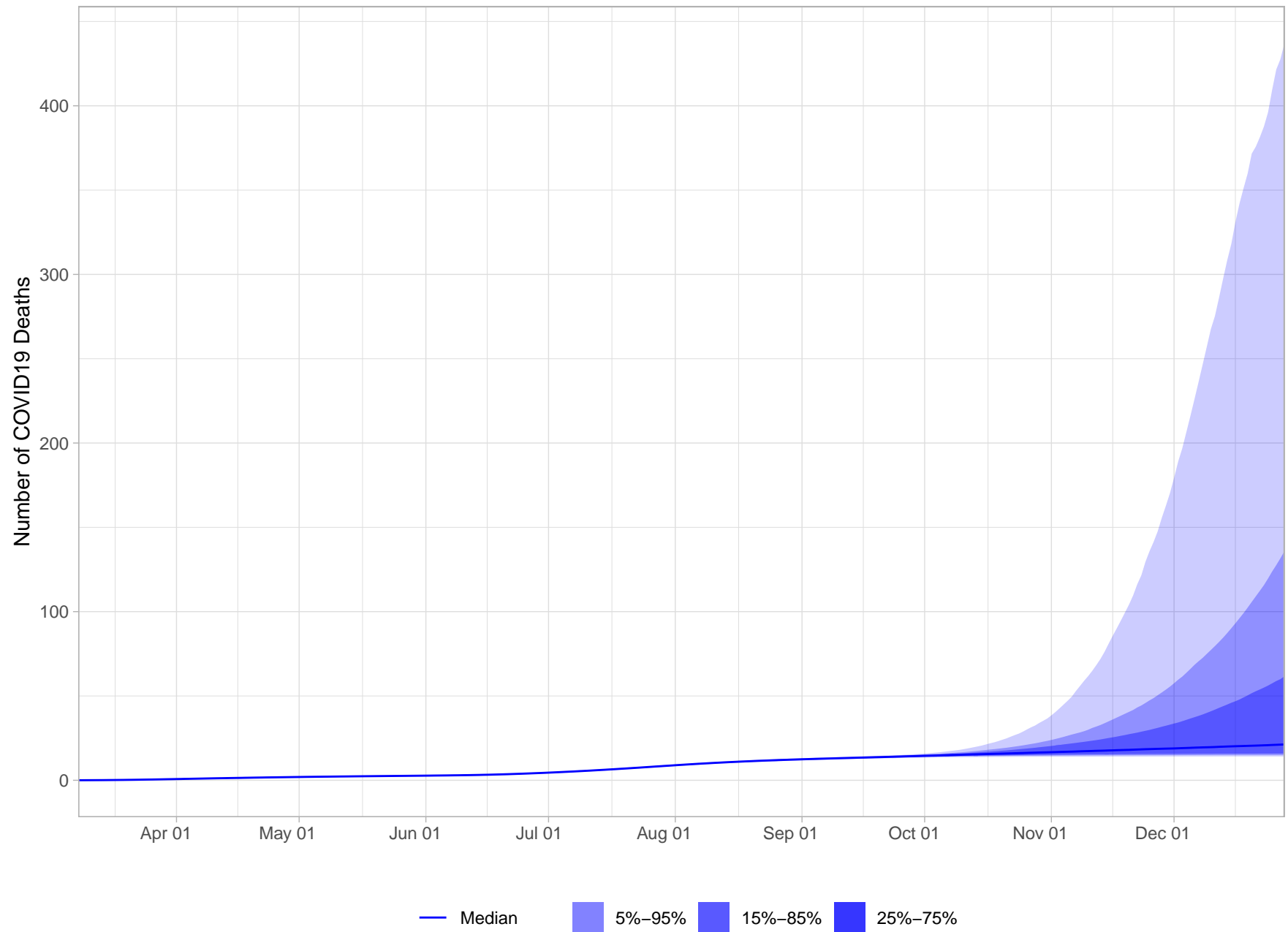
# Long Term ICU Projection



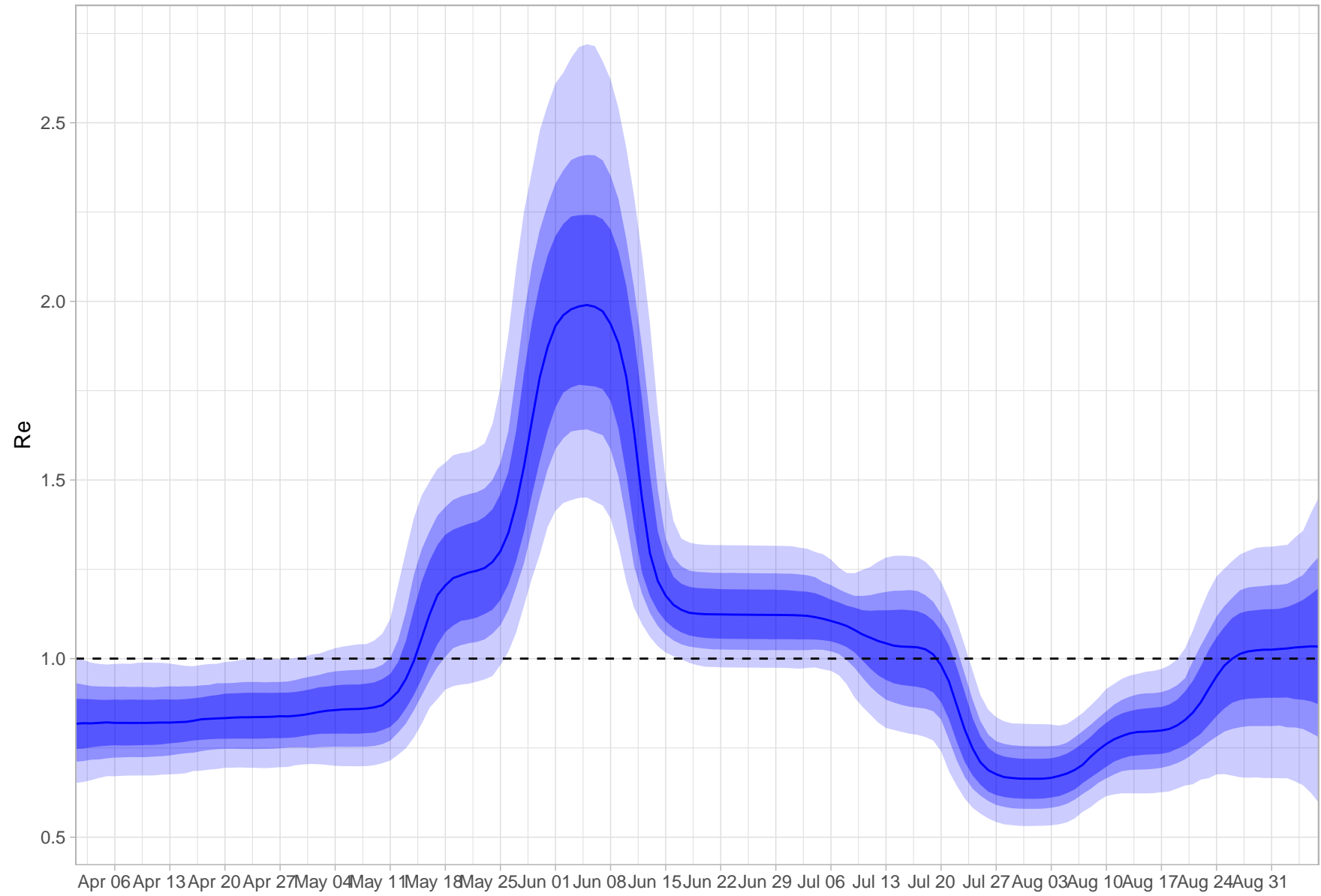
# Short Term Death Projection



# Long Term Death Projection



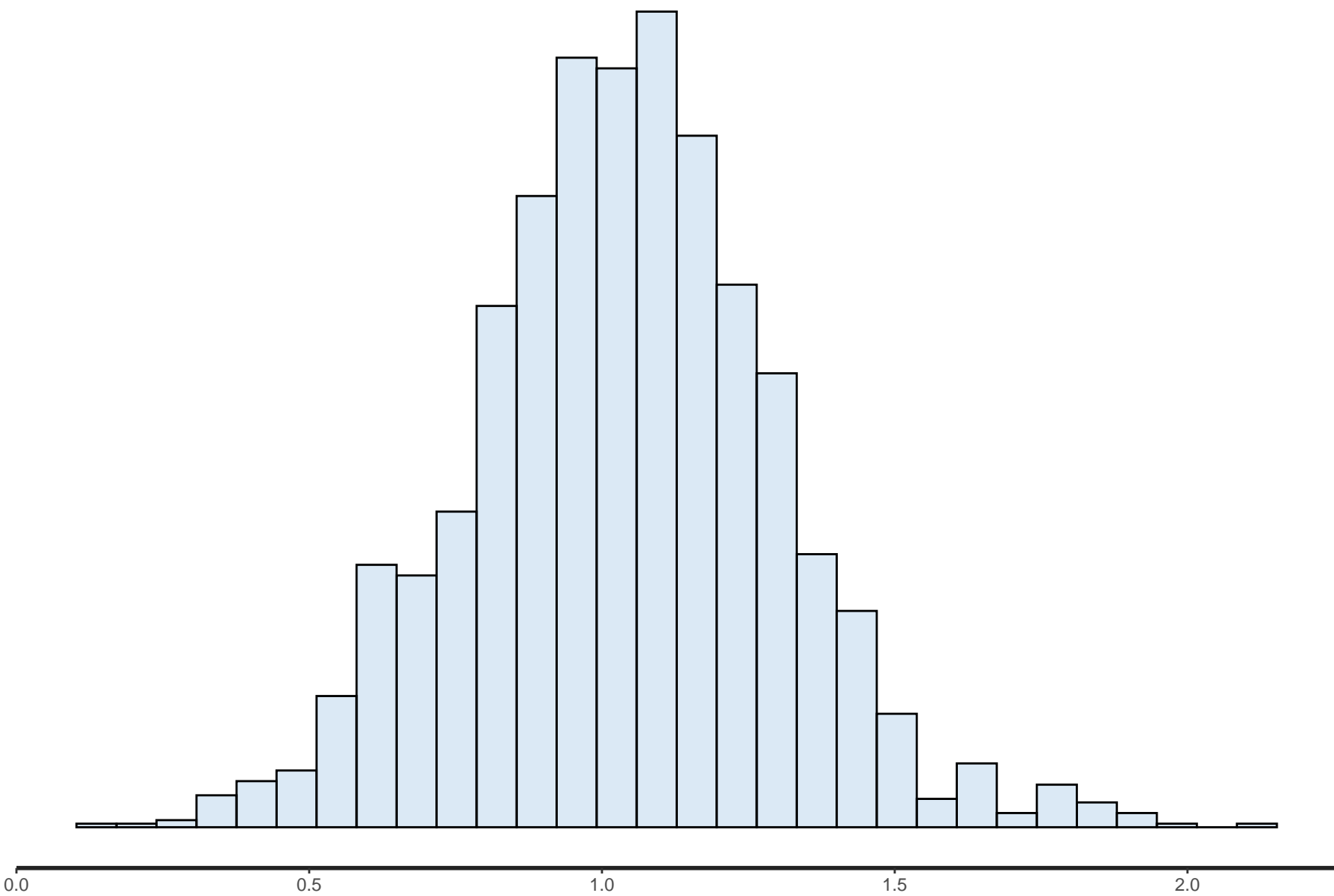
# Effective Reproduction Number



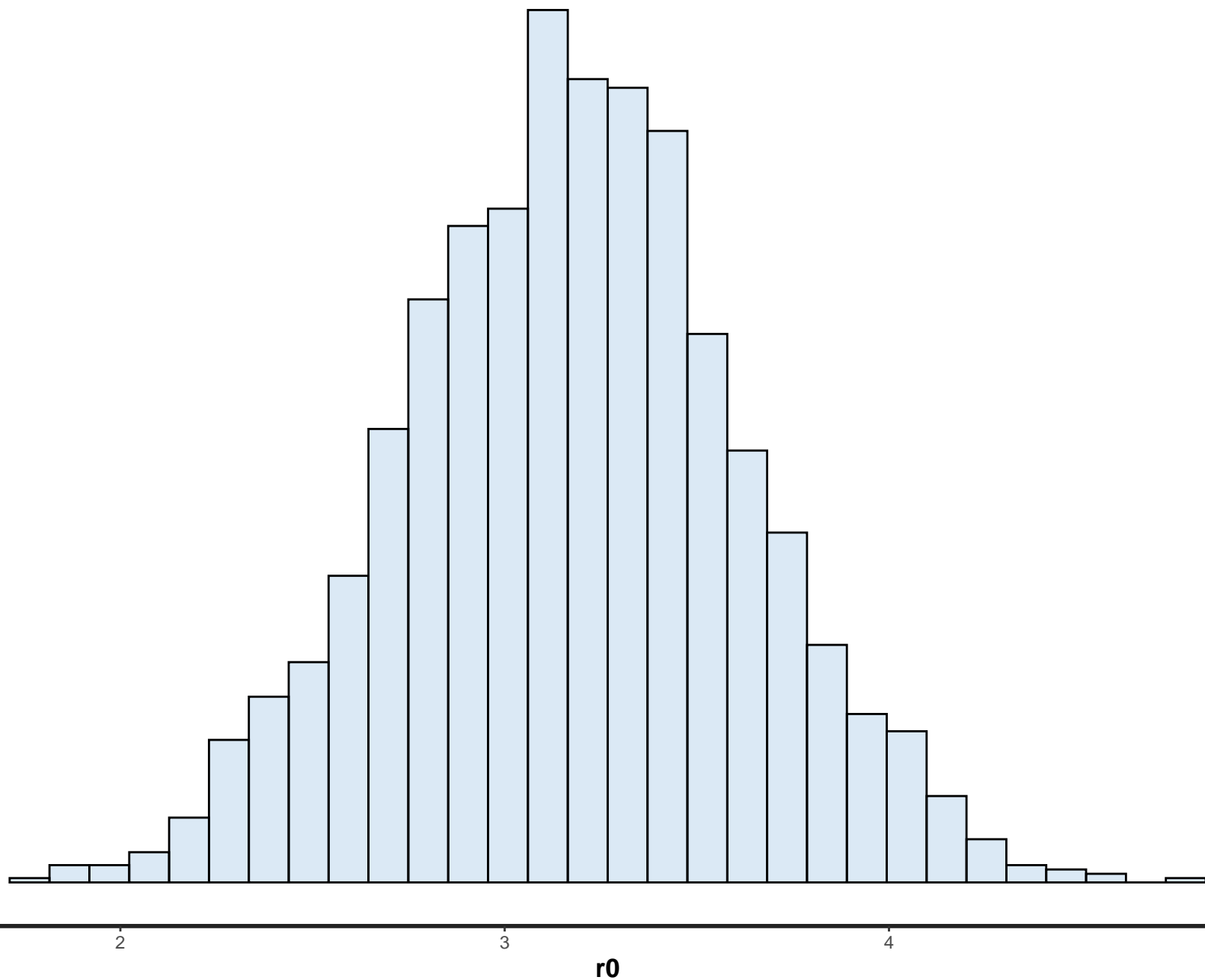
— Median    5%-95%    15%-85%    25%-75%

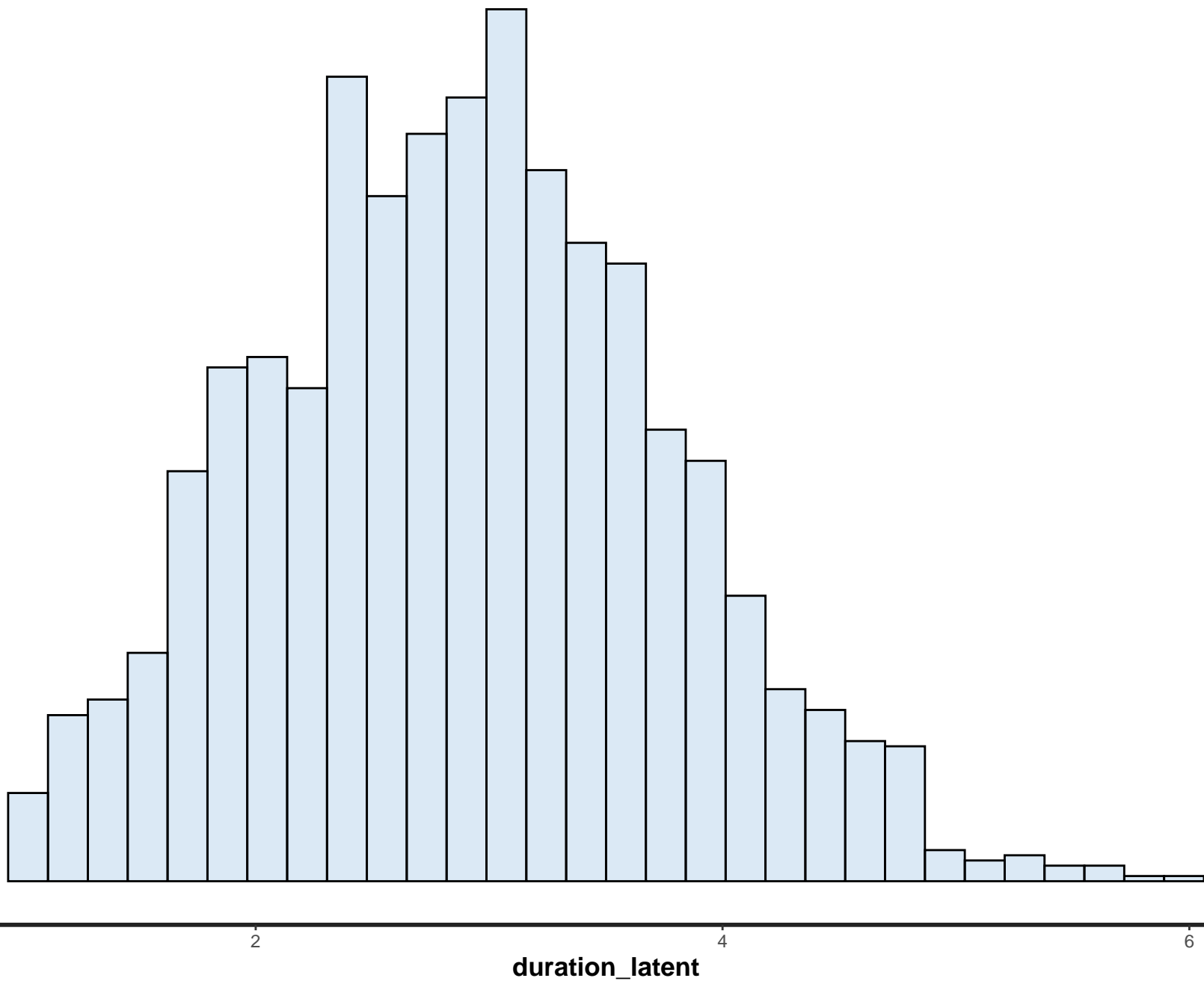
# Rt as of 2020-09-06

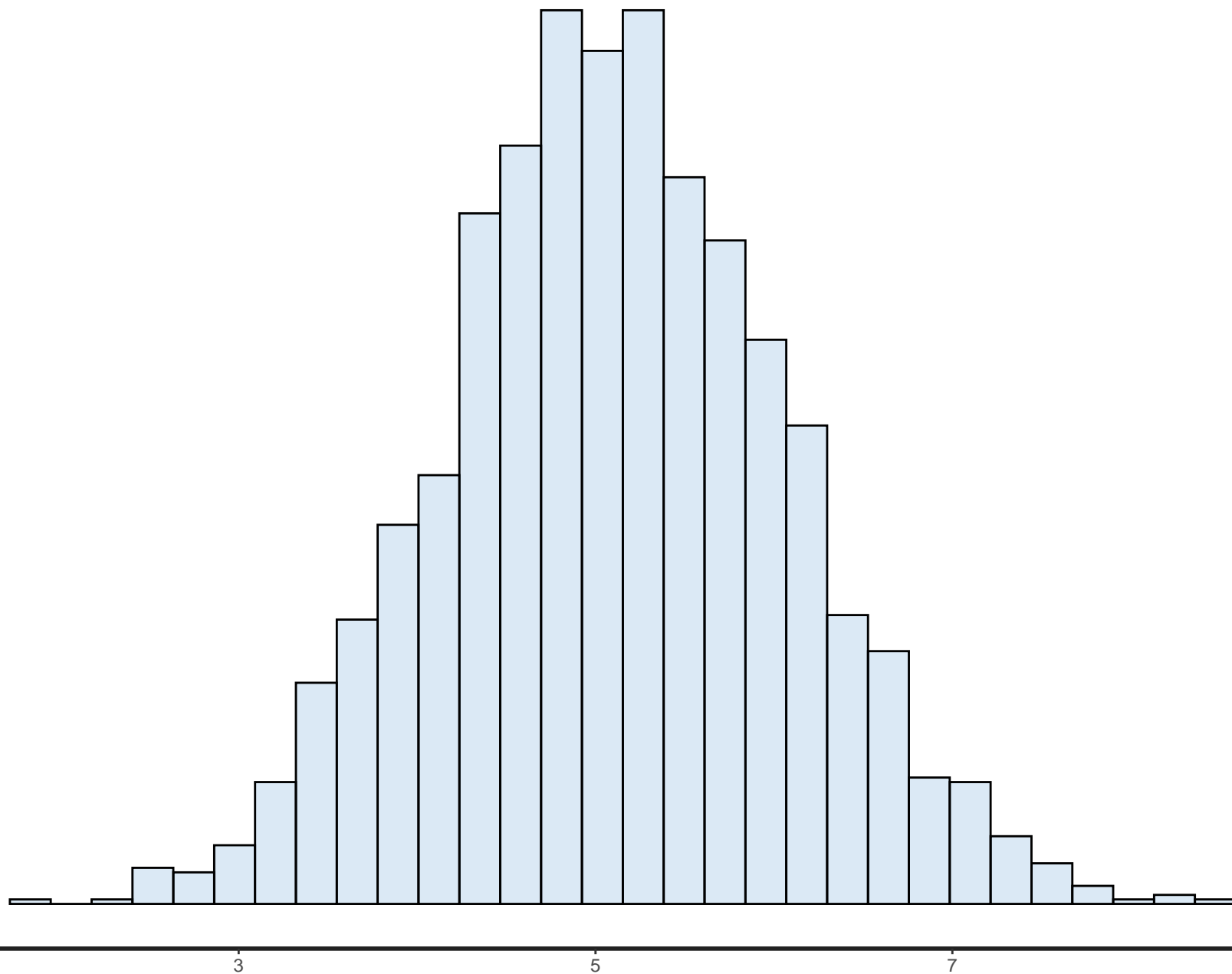
5%   10%   25%   50%   75%   90%   95%  
0.60   0.69   0.87   1.03   1.20   1.35   1.45

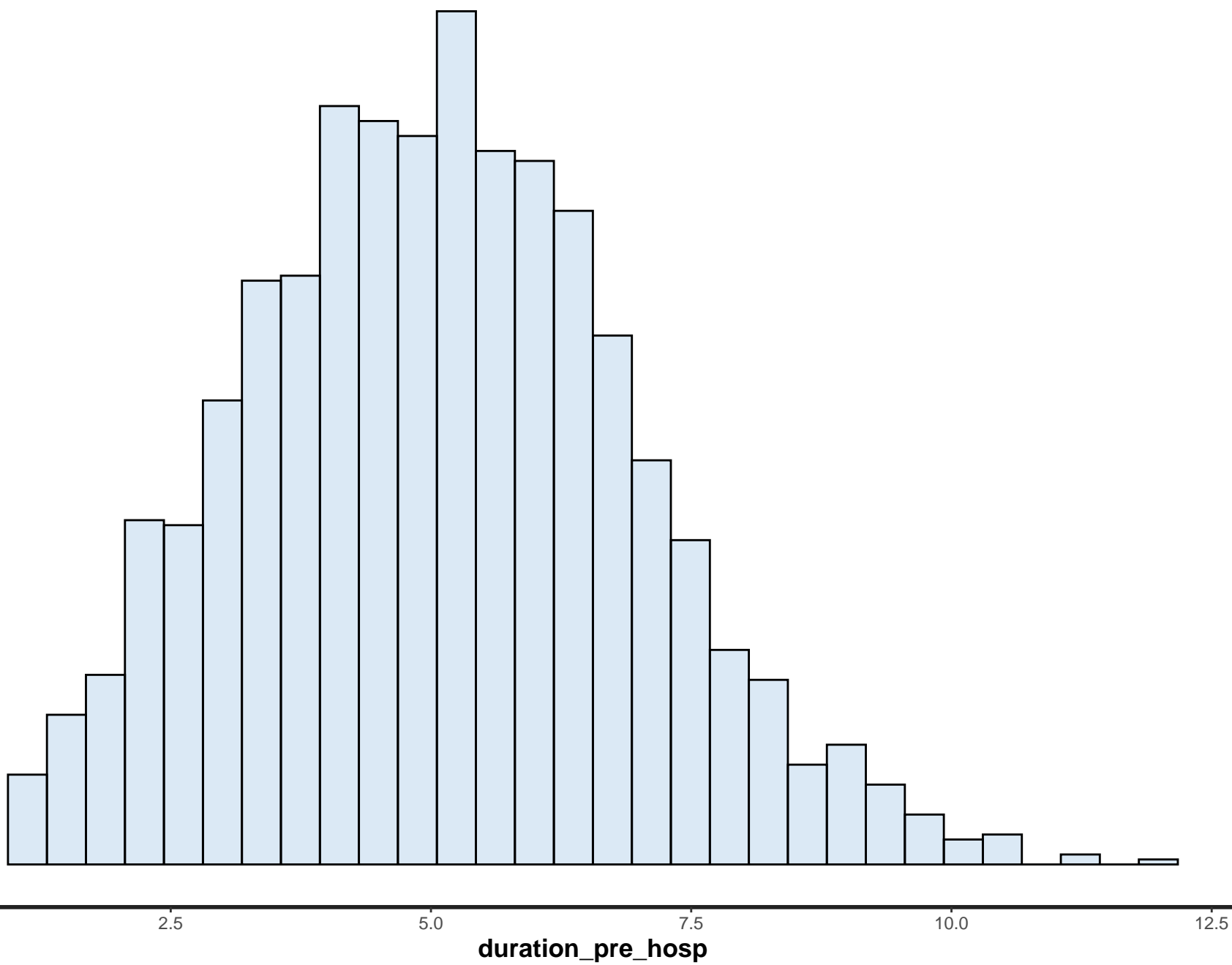


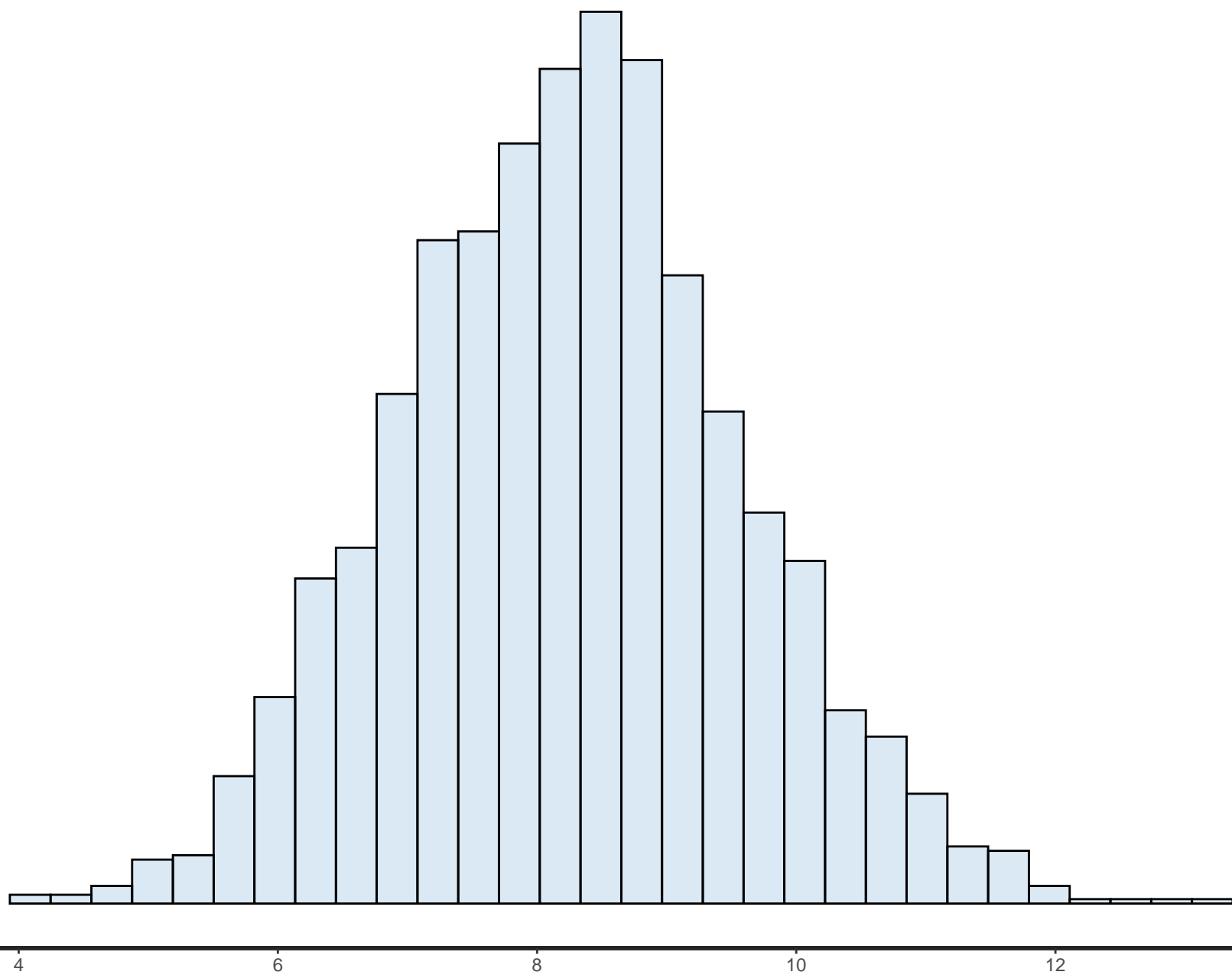


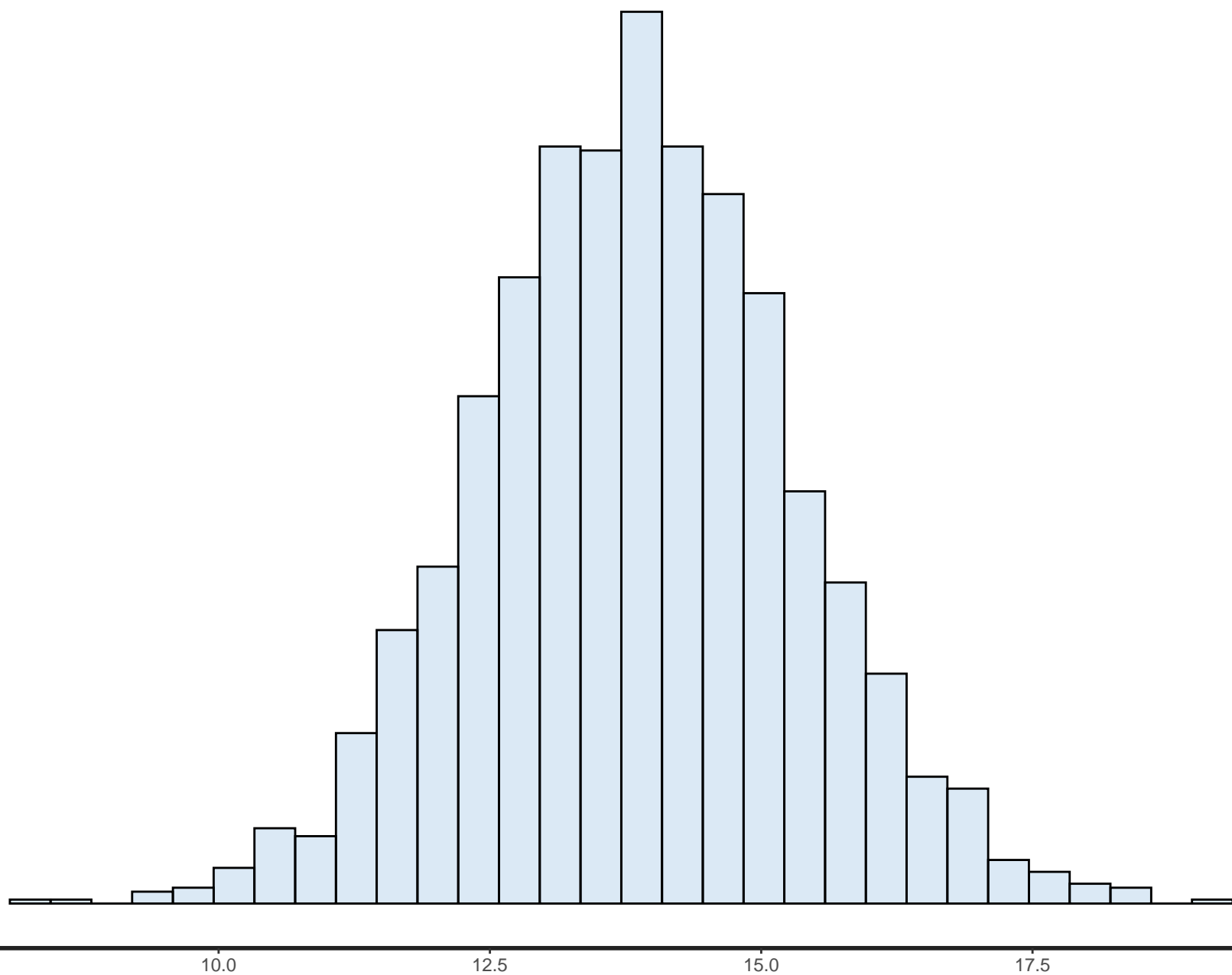


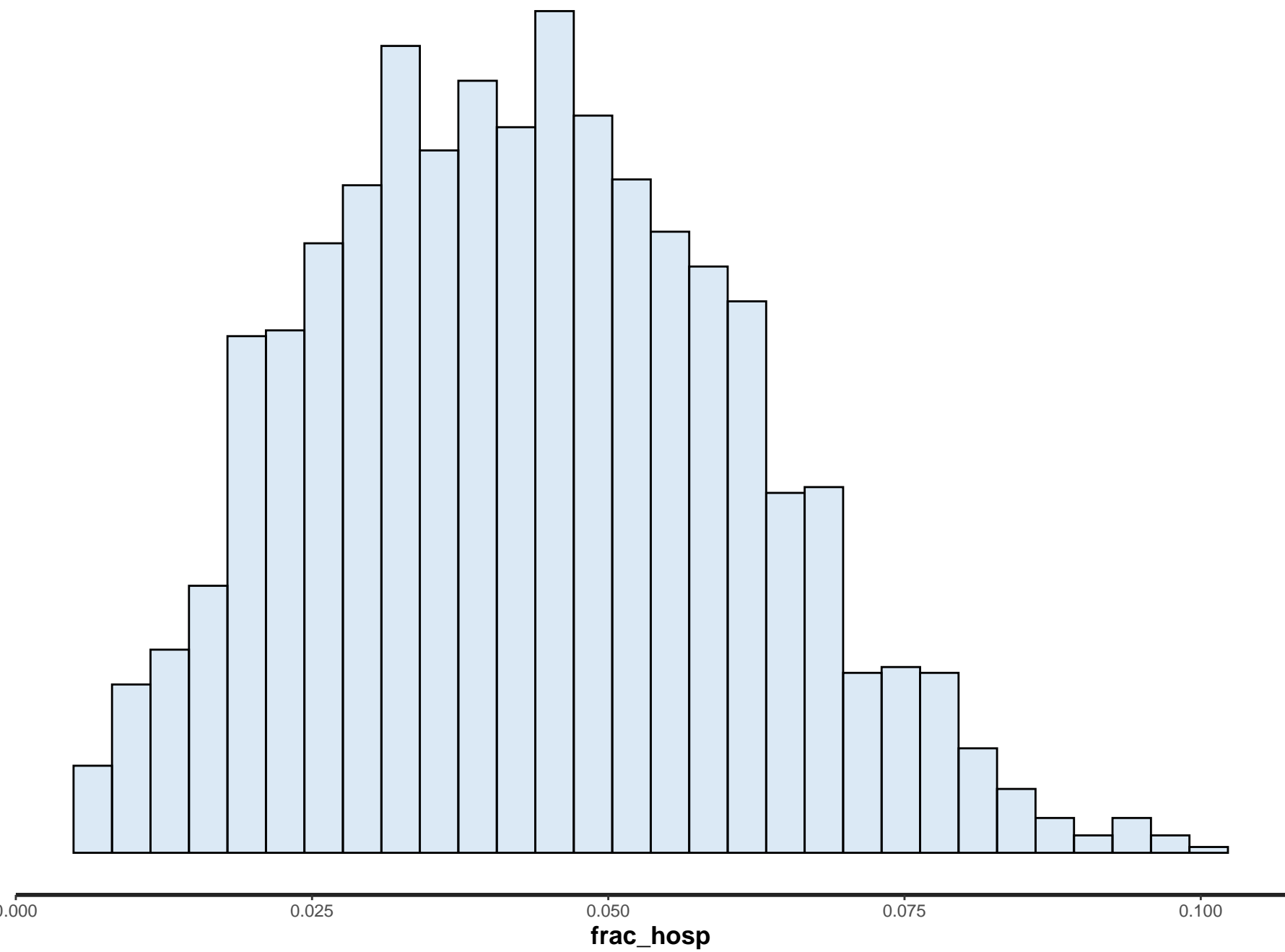


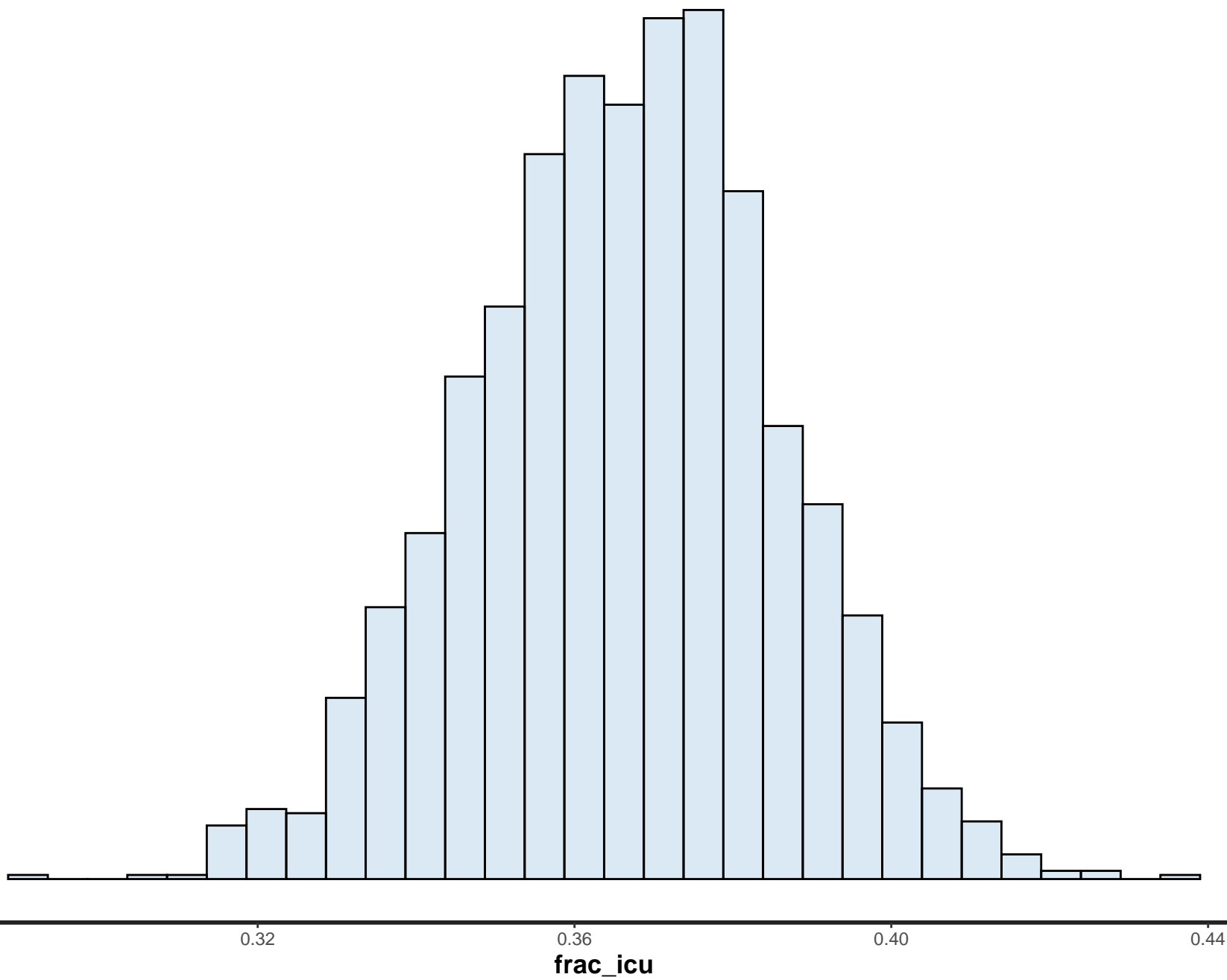




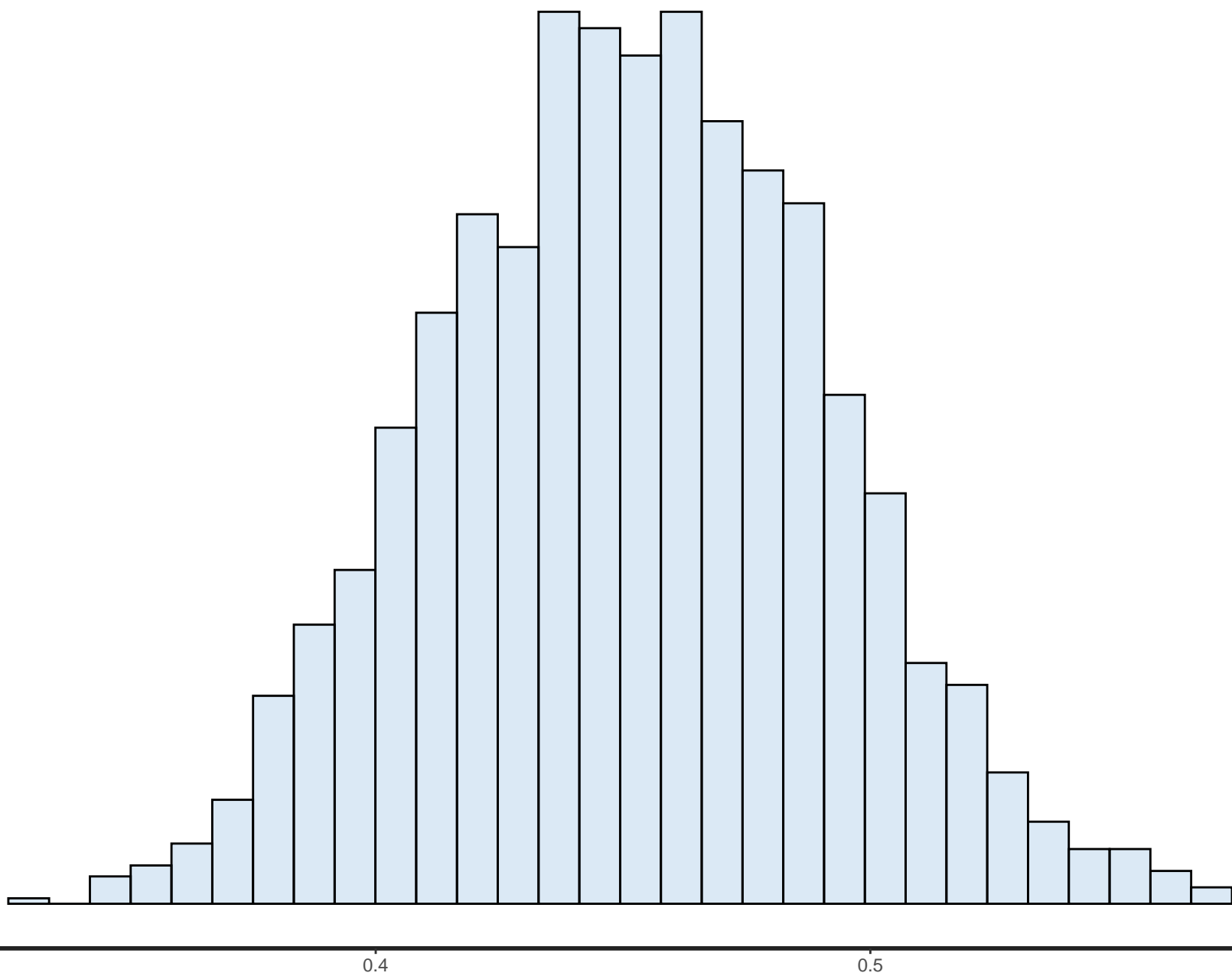


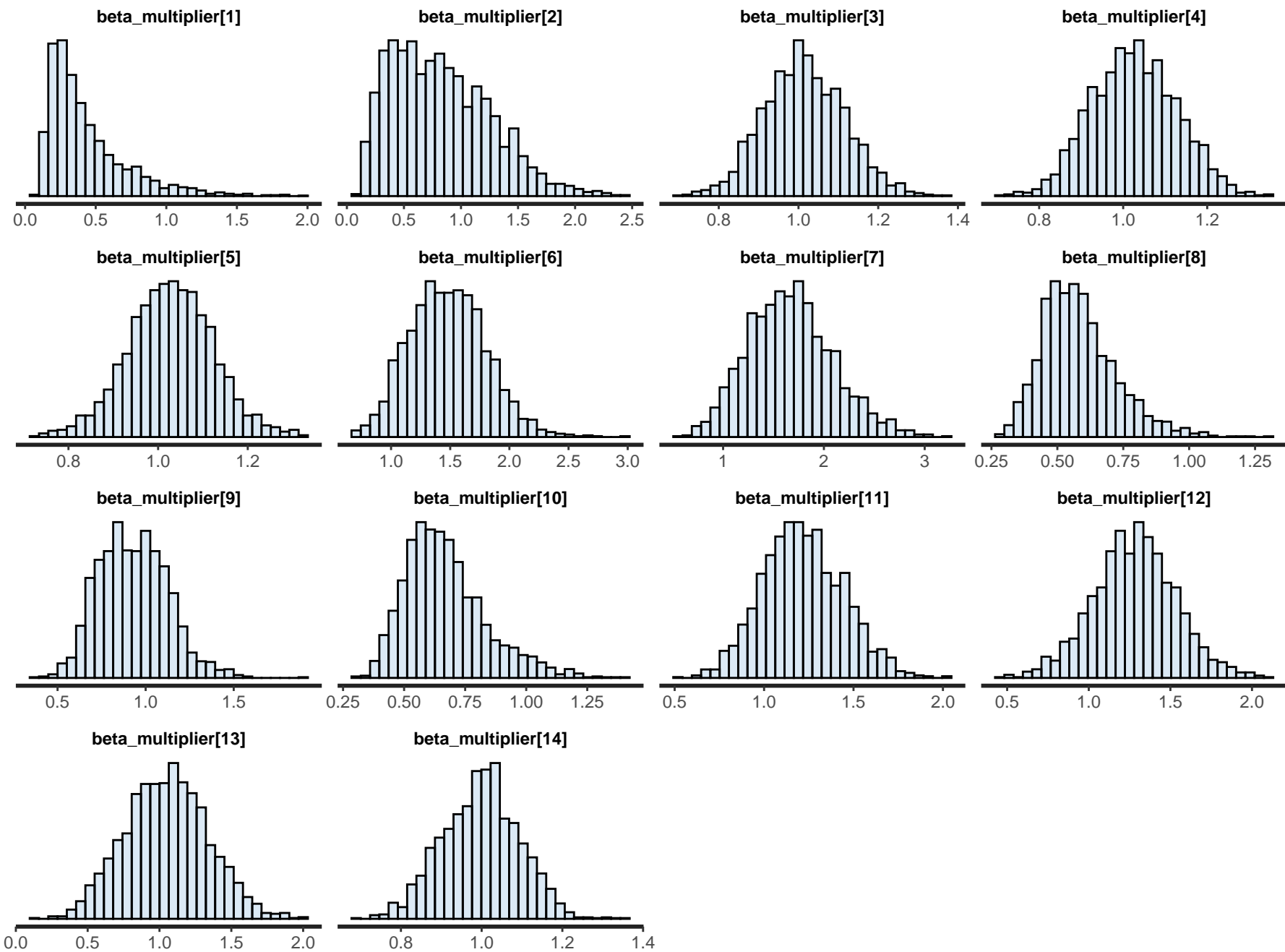


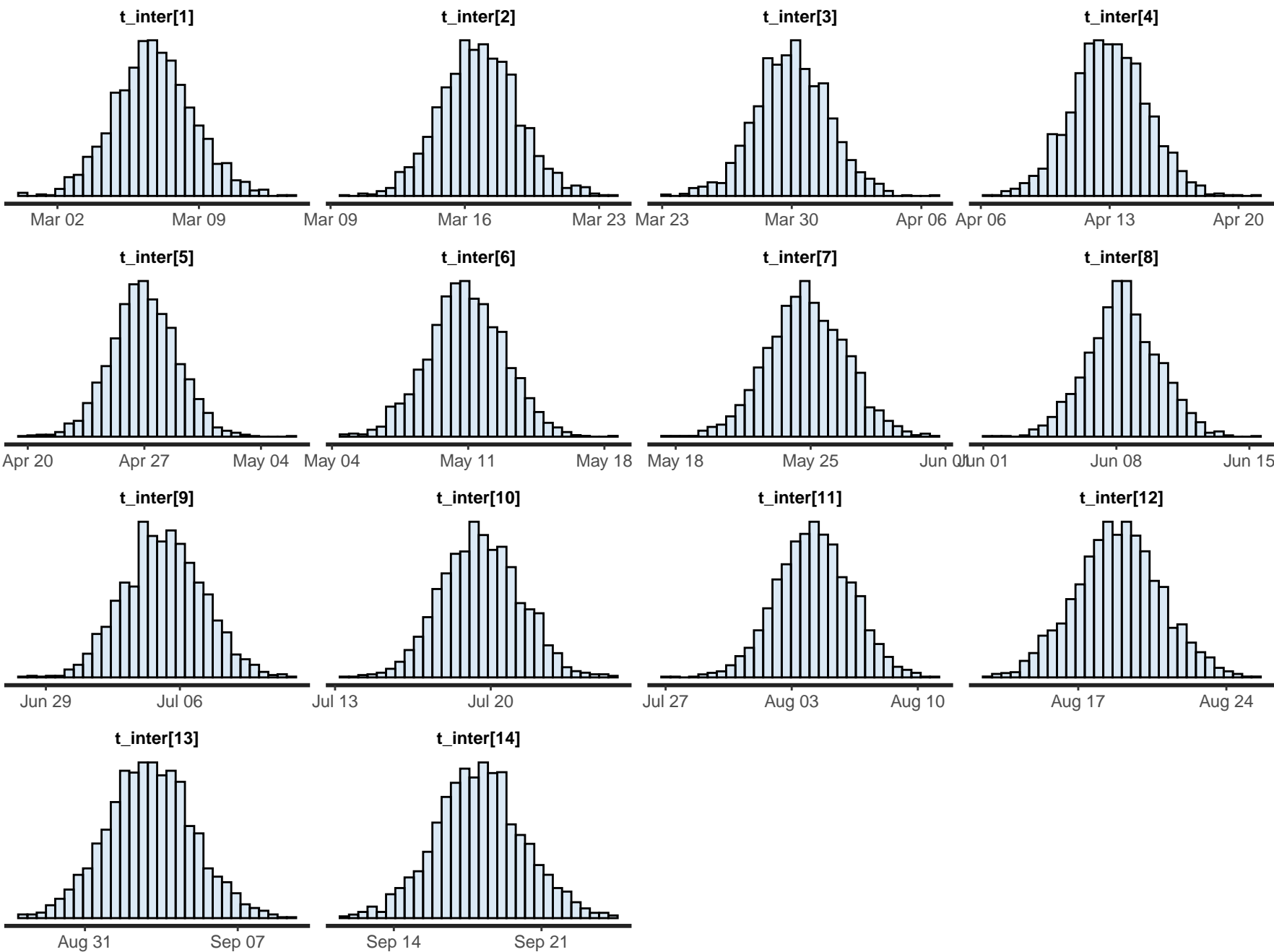




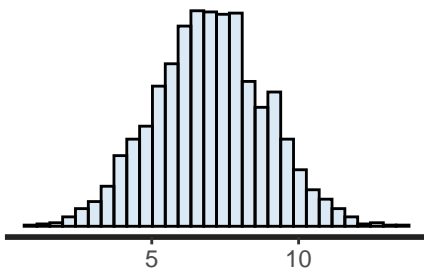




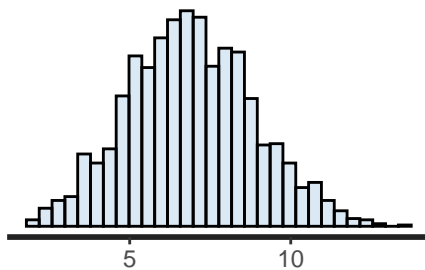




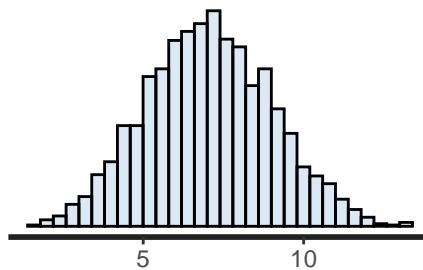
**len\_inter[1]**



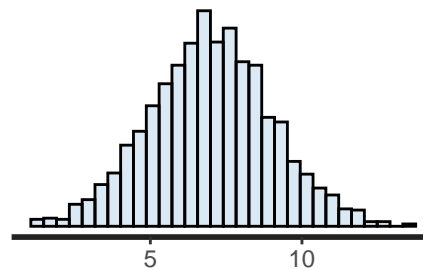
**len\_inter[2]**



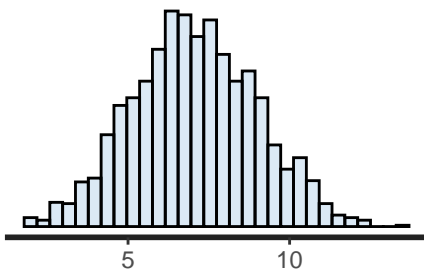
**len\_inter[3]**



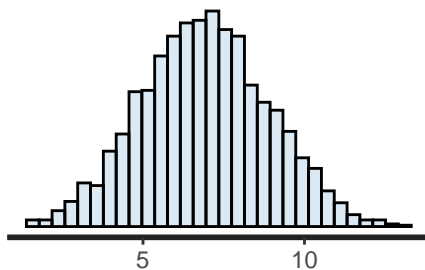
**len\_inter[4]**



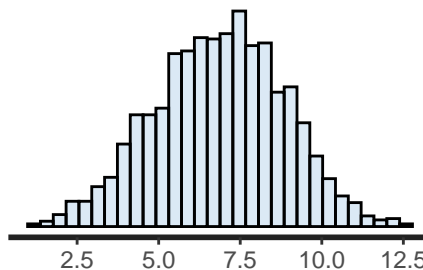
**len\_inter[5]**



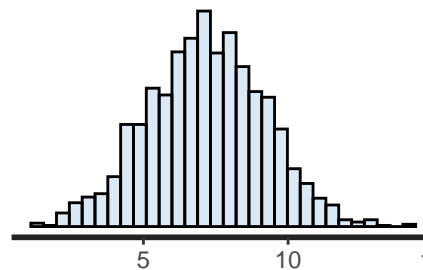
**len\_inter[6]**



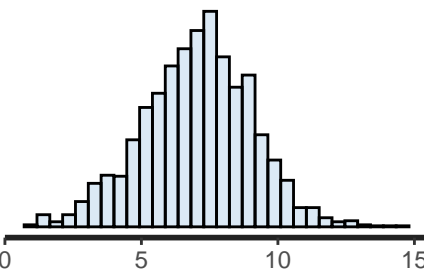
**len\_inter[7]**



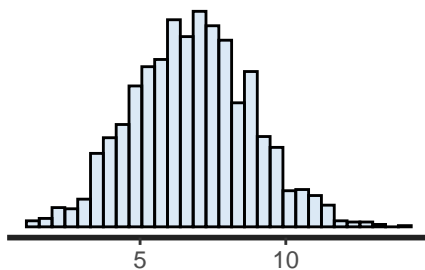
**len\_inter[8]**



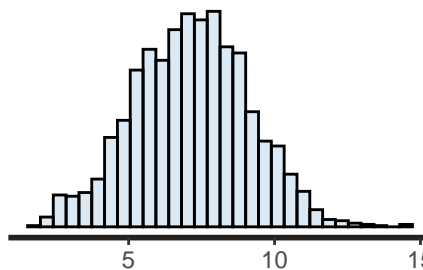
**len\_inter[9]**



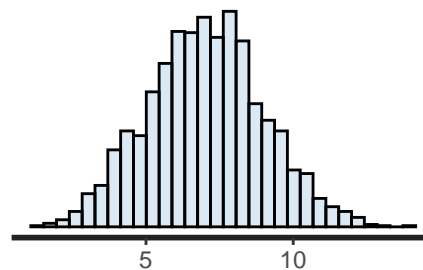
**len\_inter[10]**



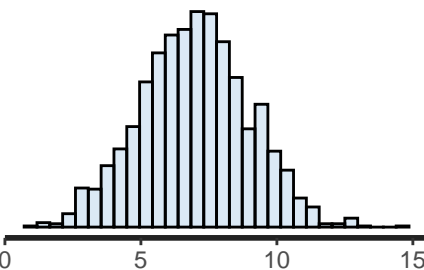
**len\_inter[11]**



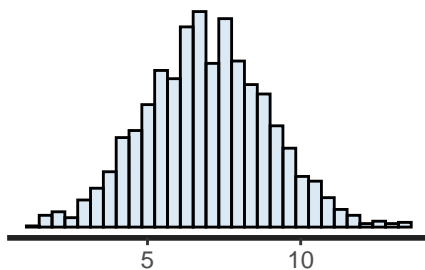
**len\_inter[12]**



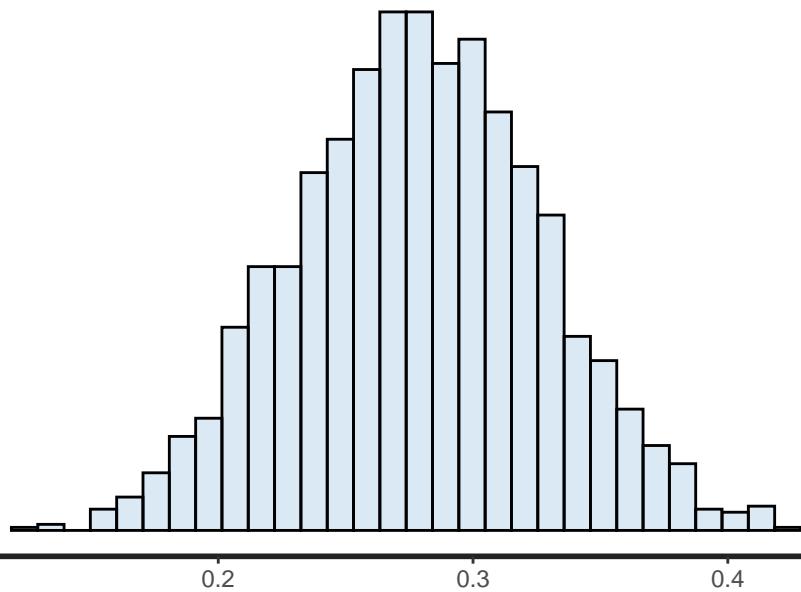
**len\_inter[13]**



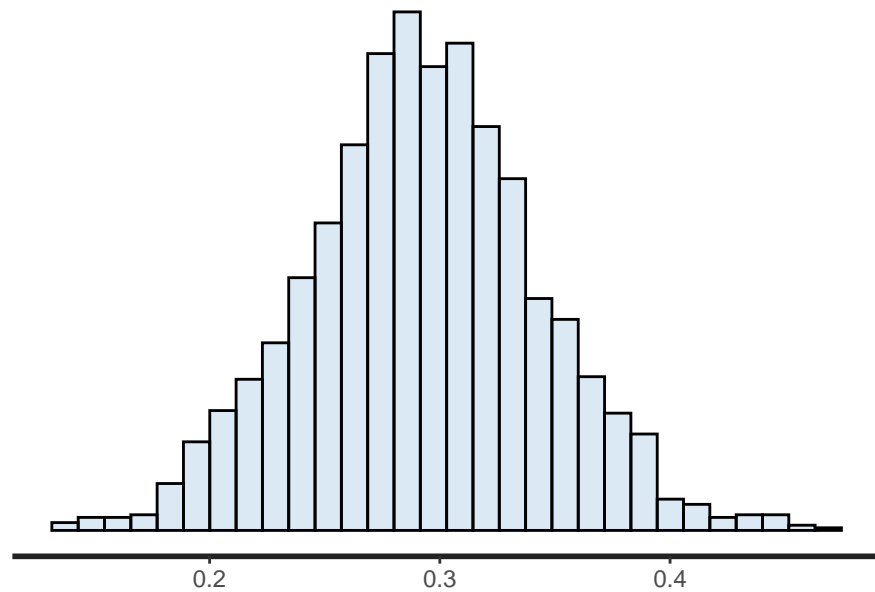
**len\_inter[14]**



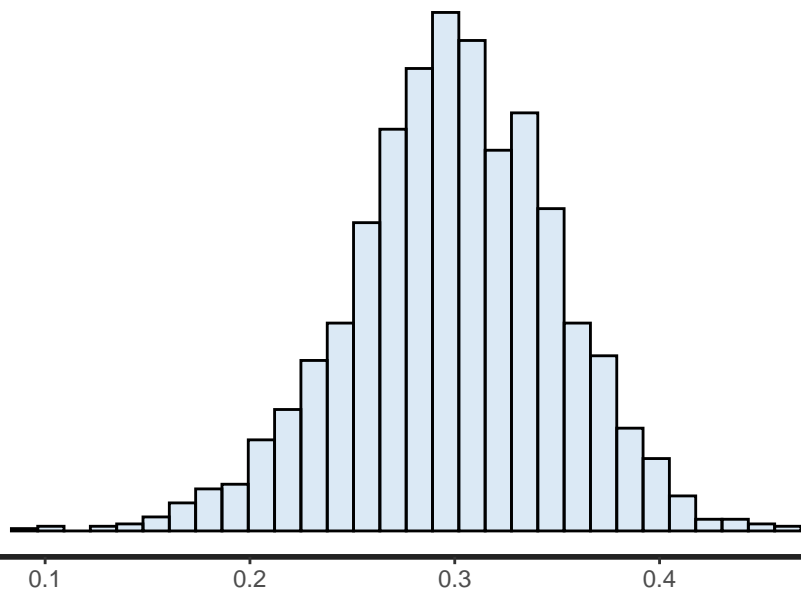
frac\_PUI[1]



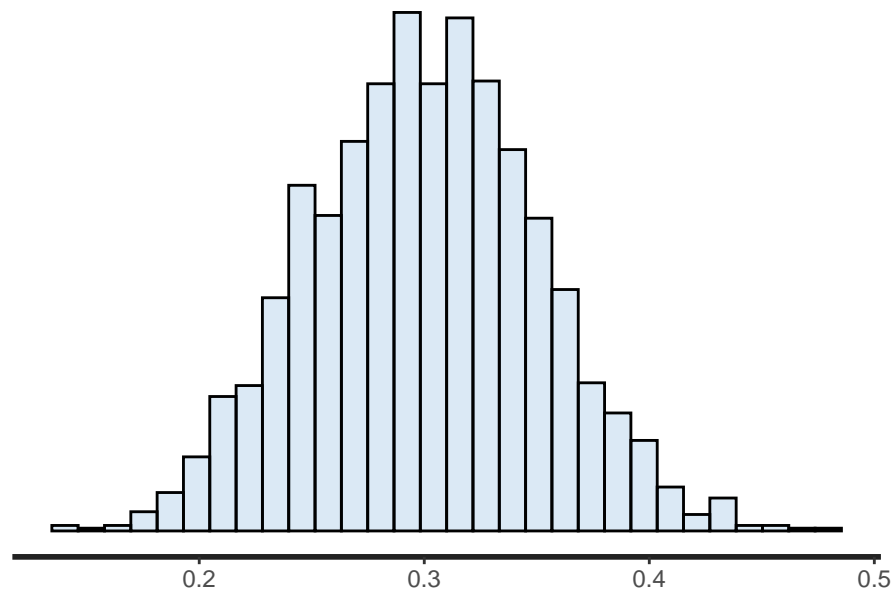
frac\_PUI[2]

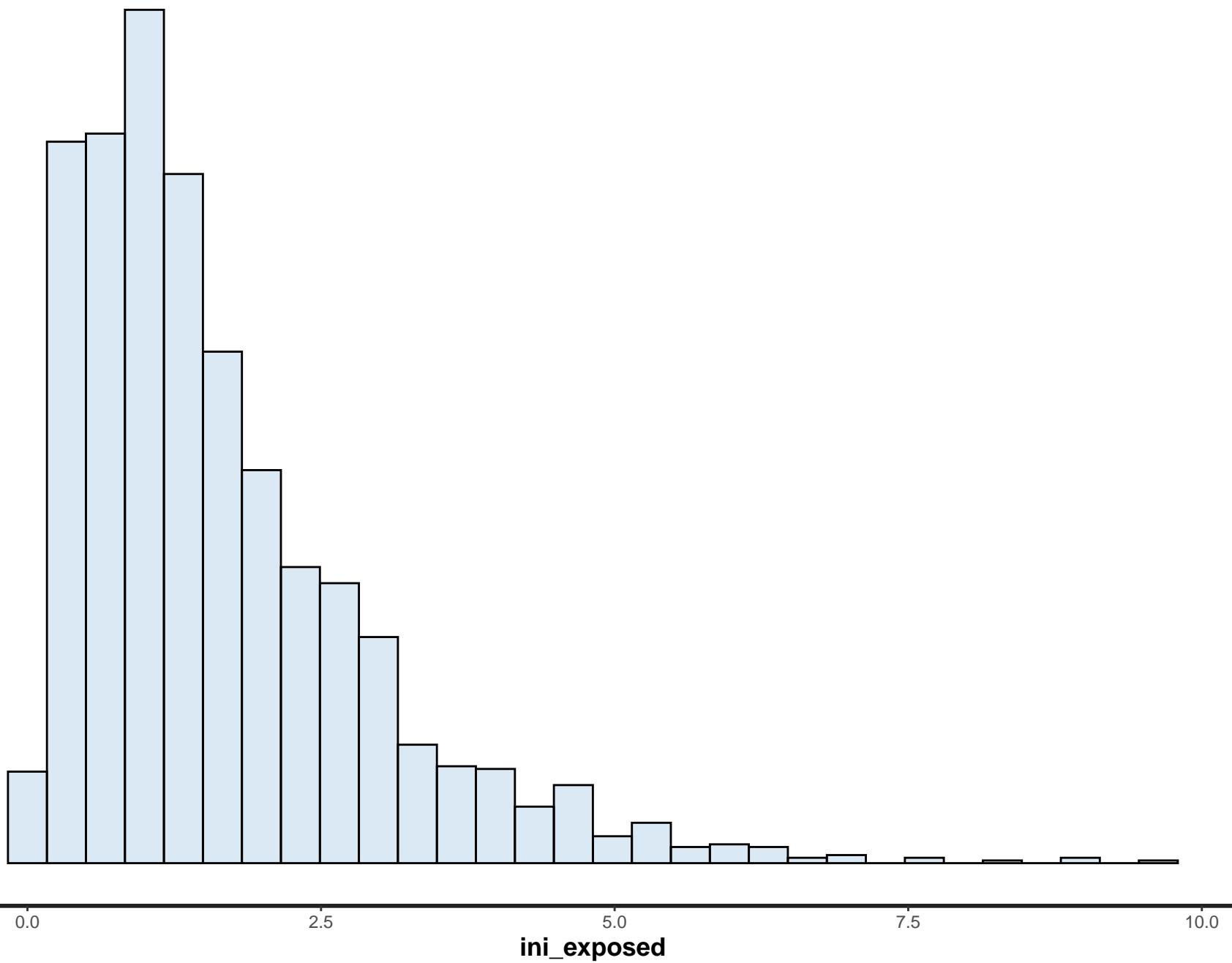


frac\_PUI[3]

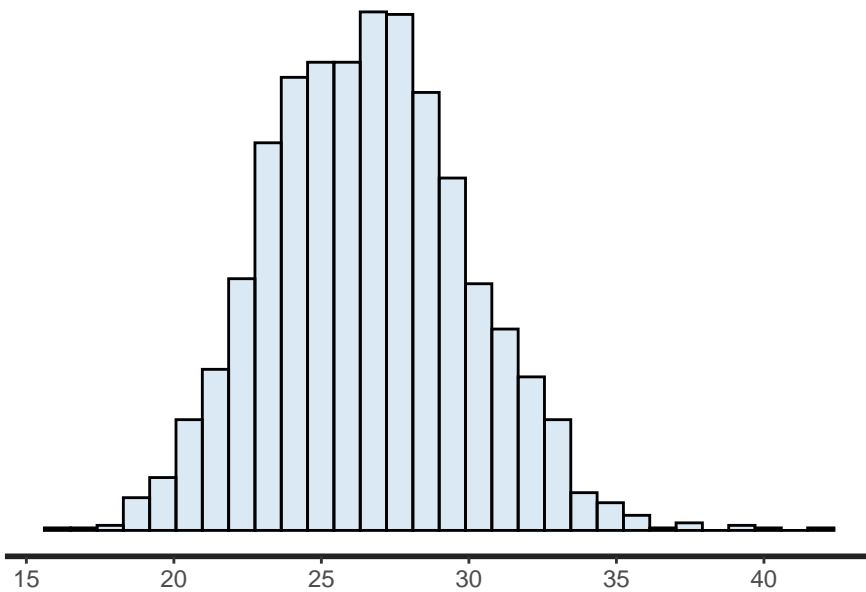


frac\_PUI[4]

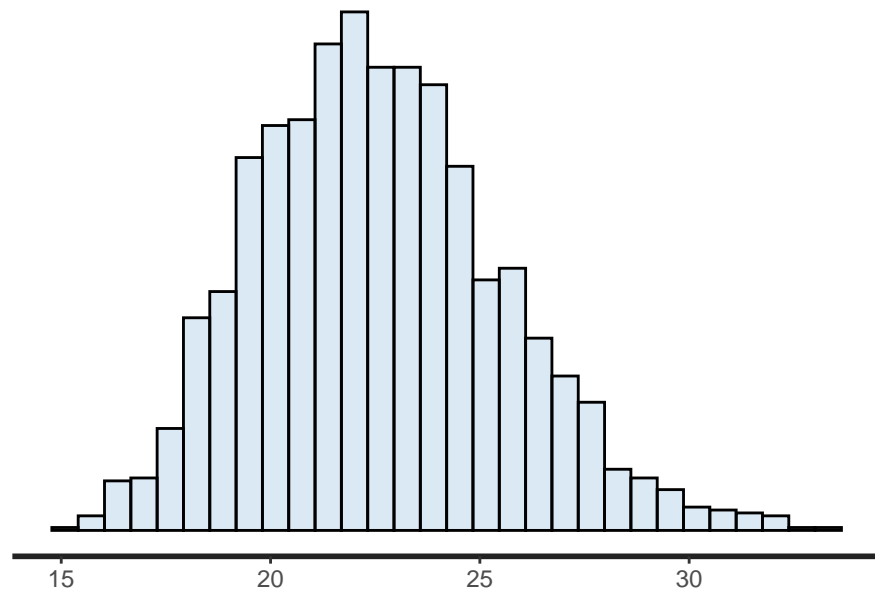




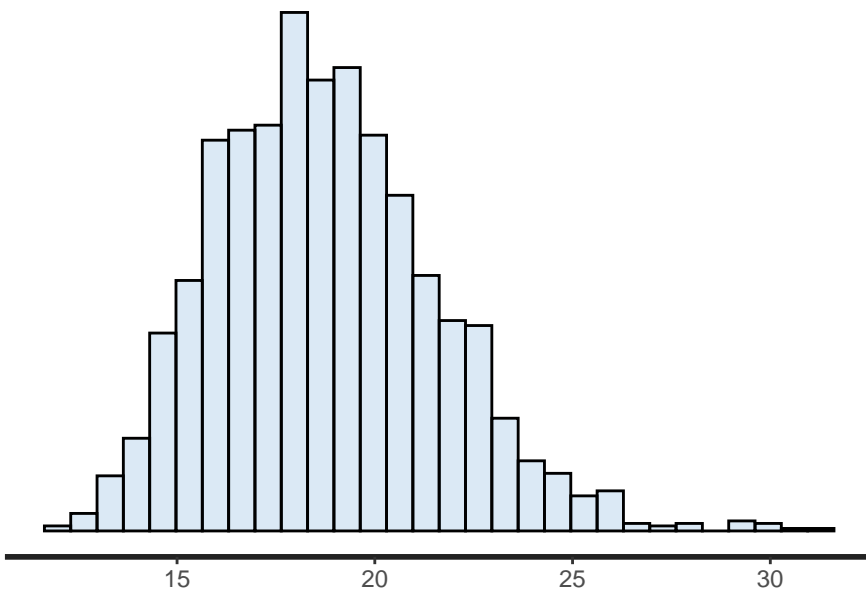
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

