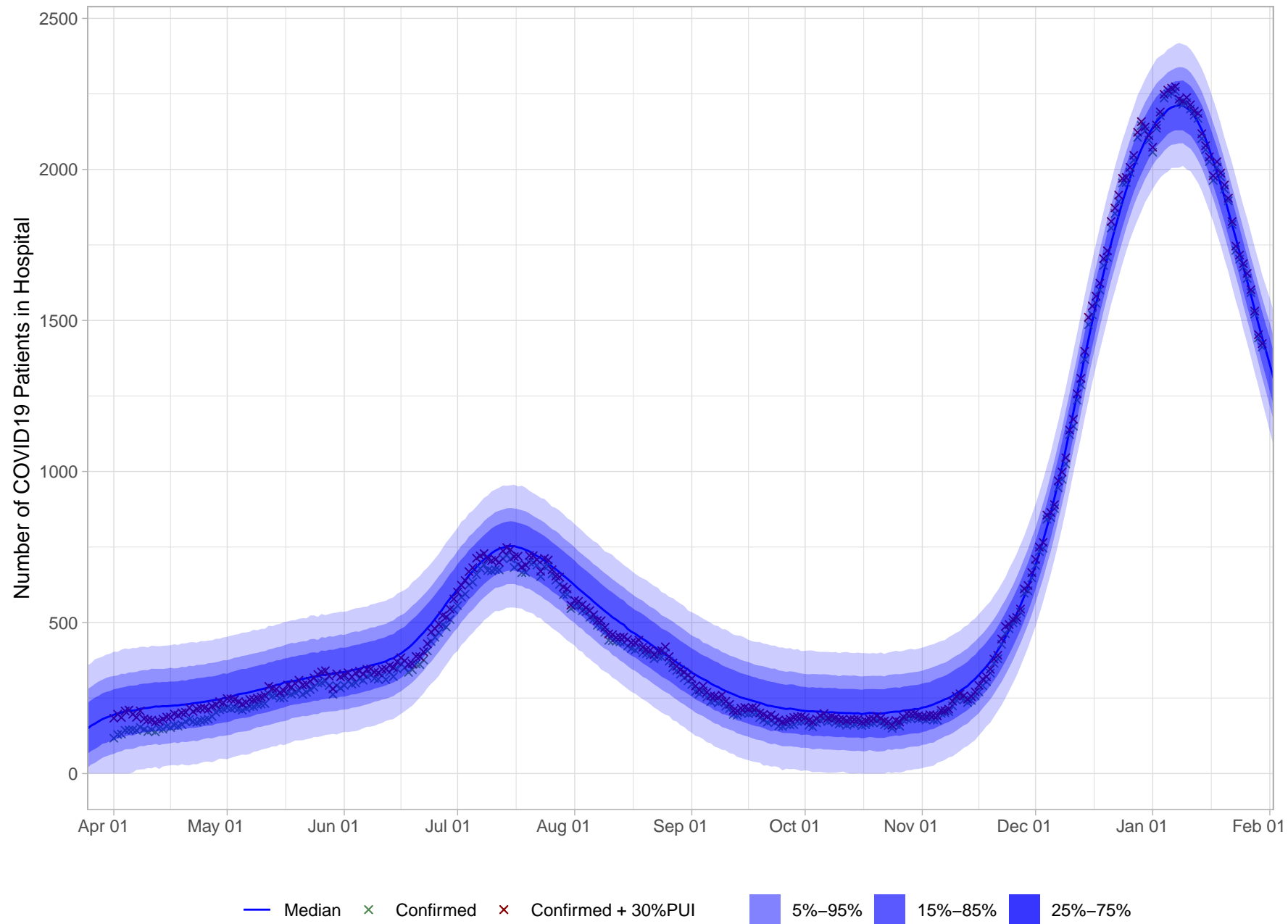
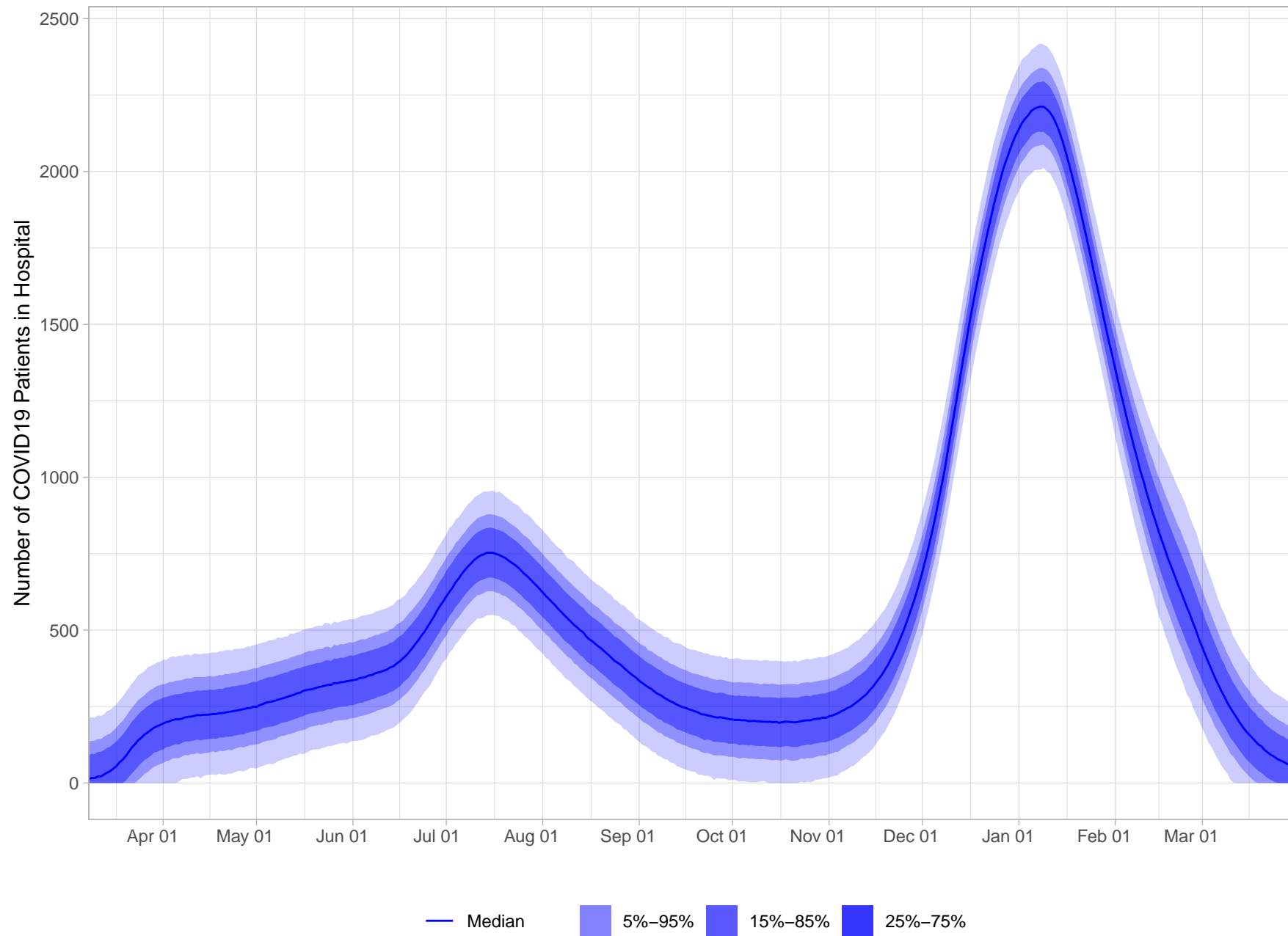


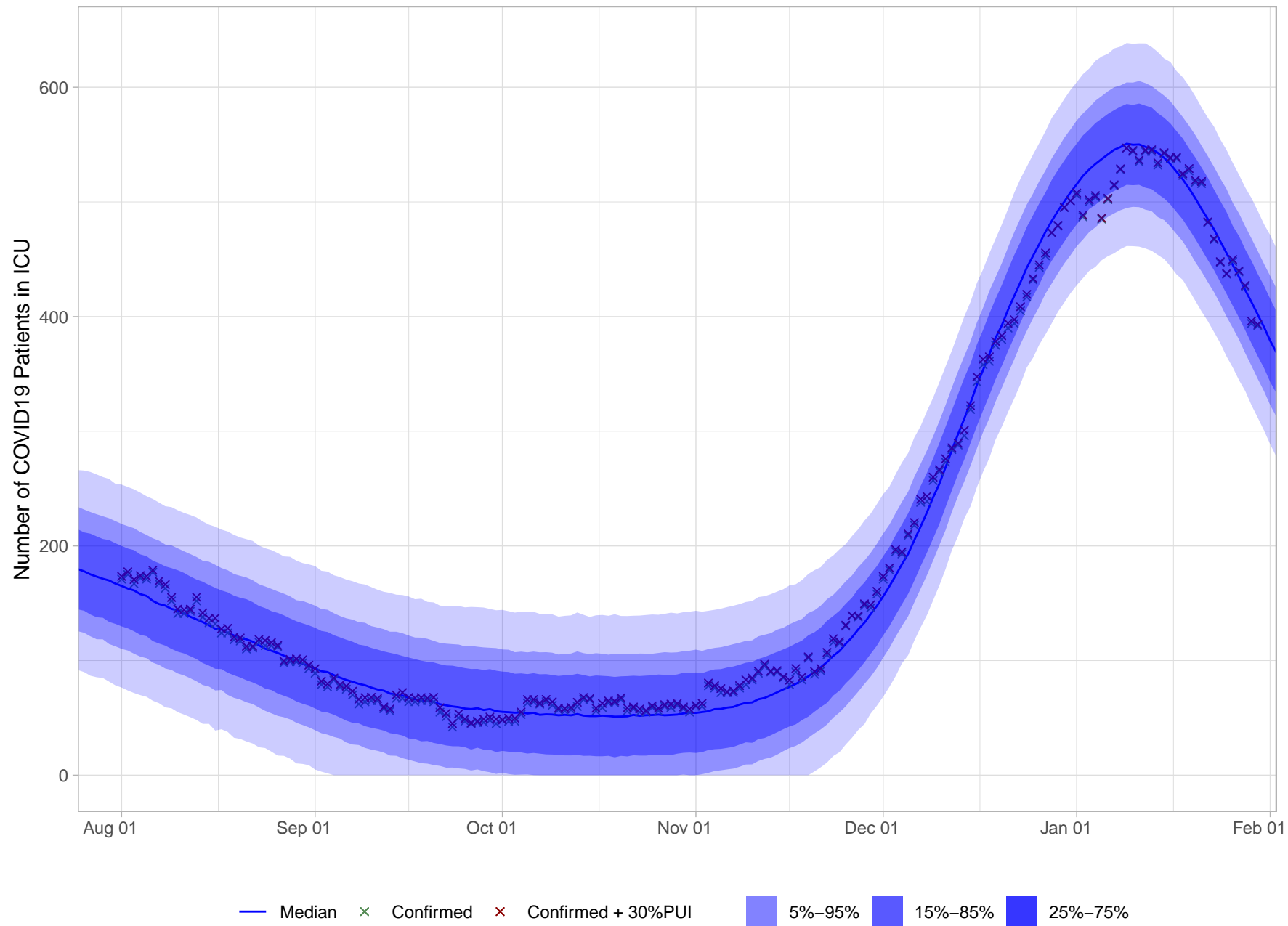
# Short Term Hospitalization Projection



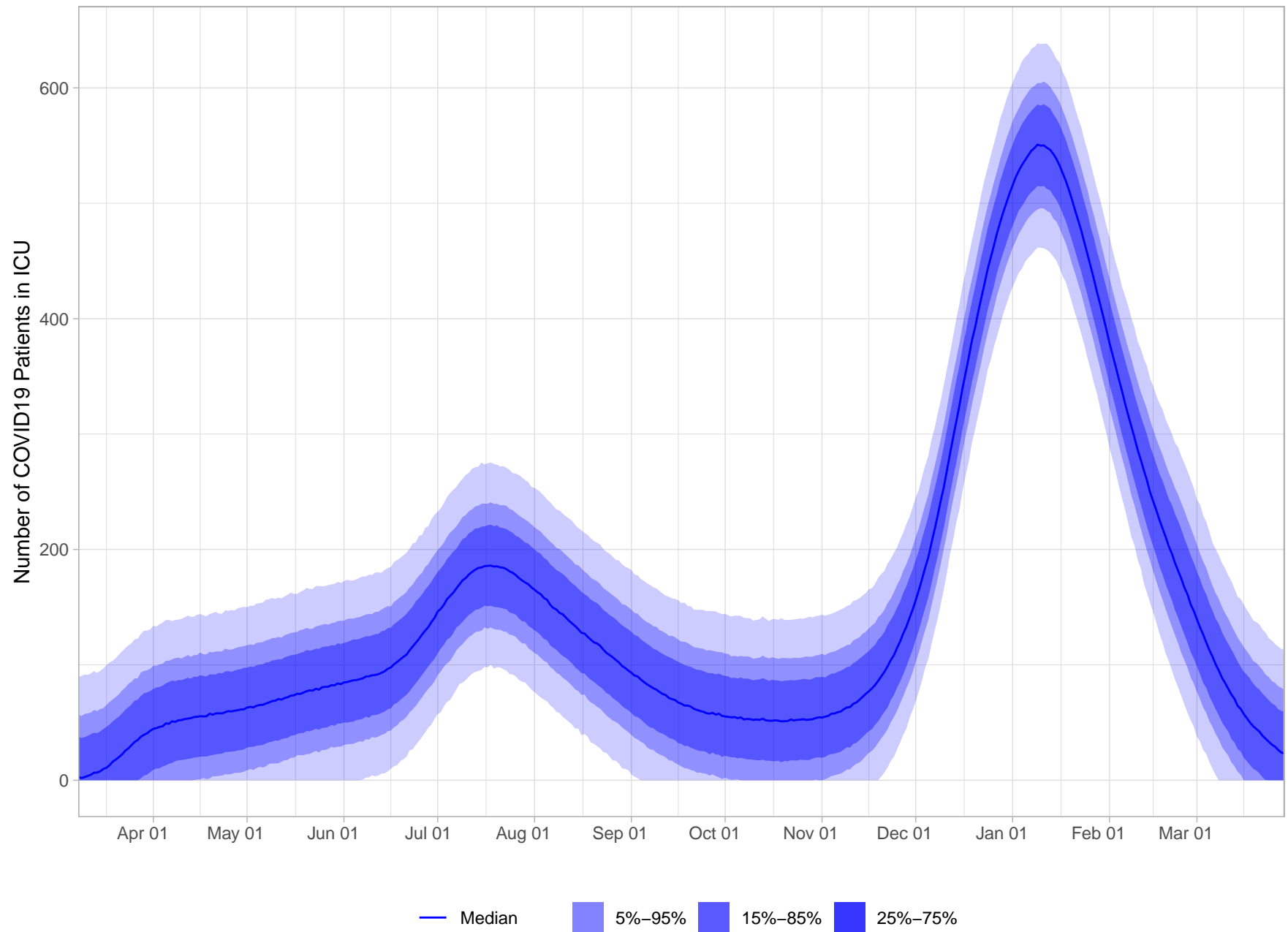
# Long Term Hospitalization Projection



# Short Term ICU Projection

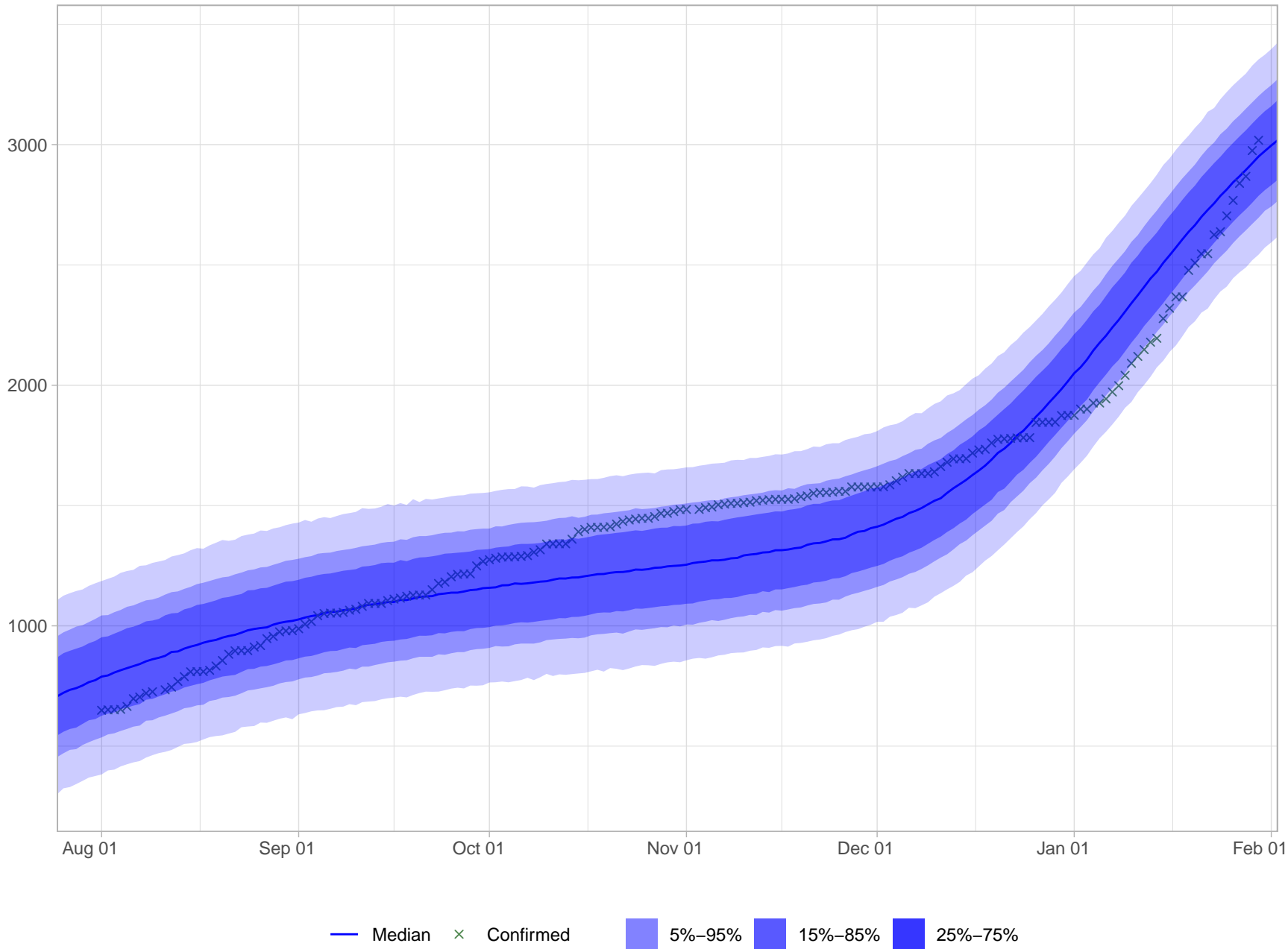


# Long Term ICU Projection



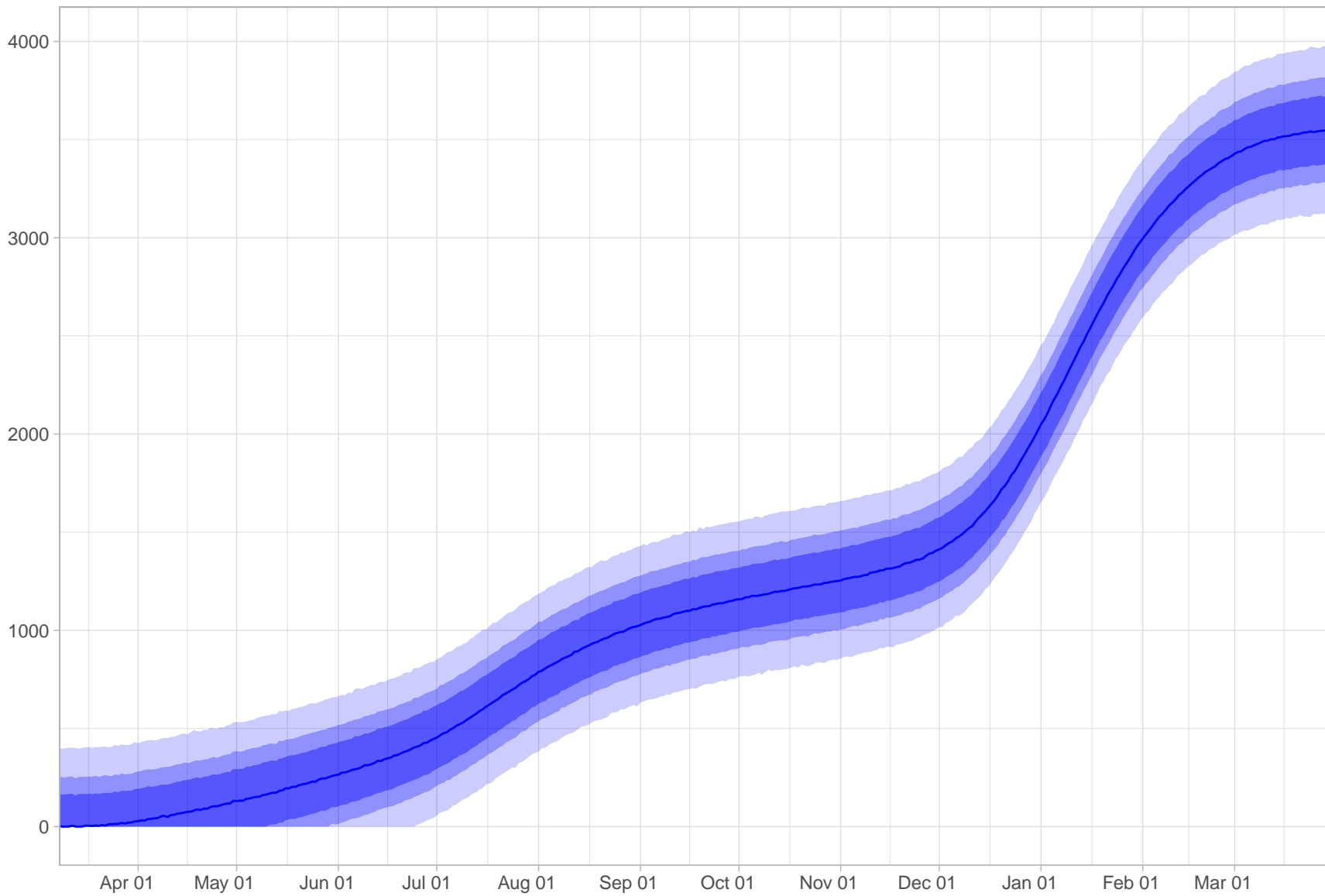
# Short Term Death Projection

Number of COVID19 Deaths



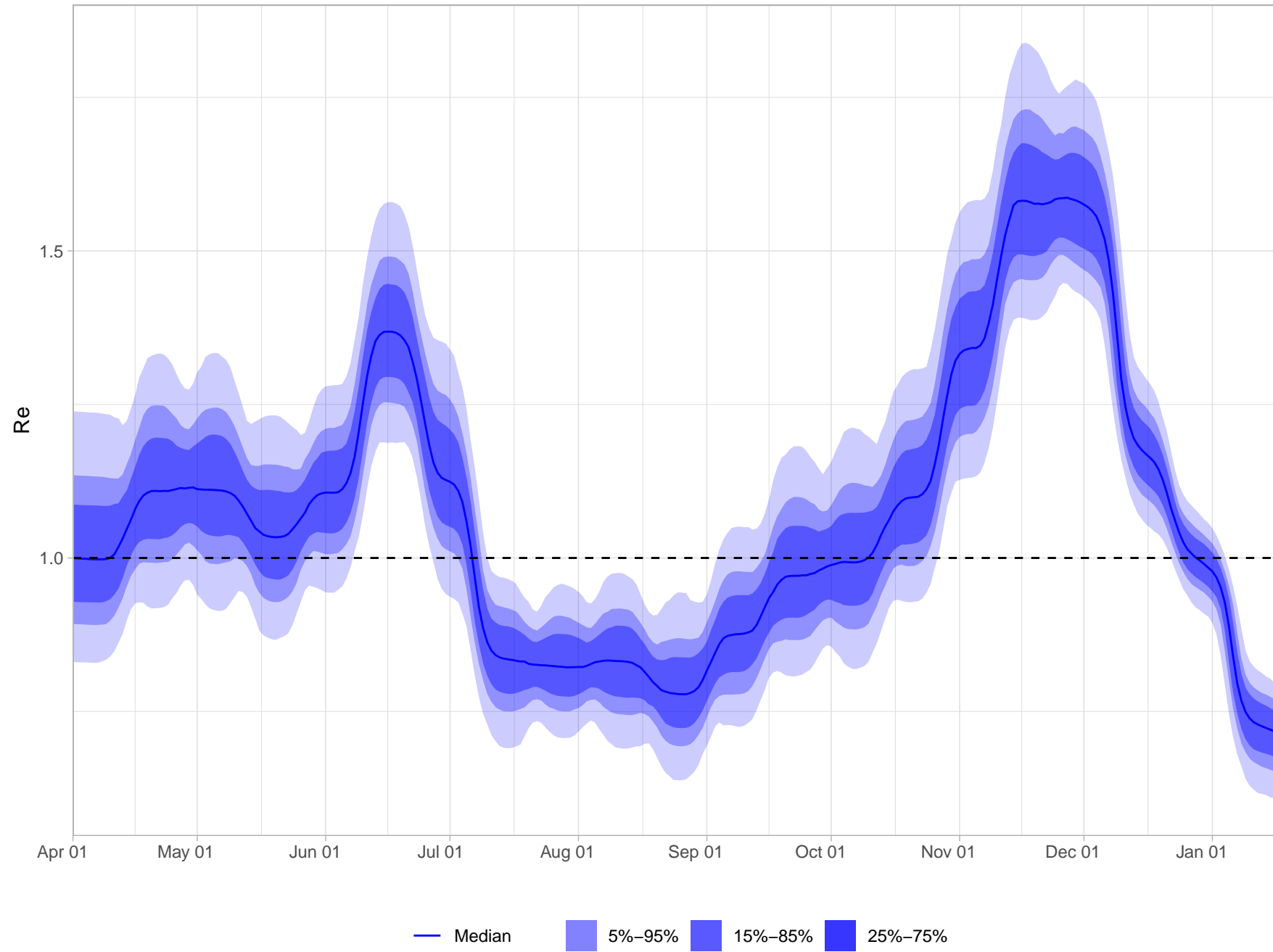
# Long Term Death Projection

Number of COVID19 Deaths



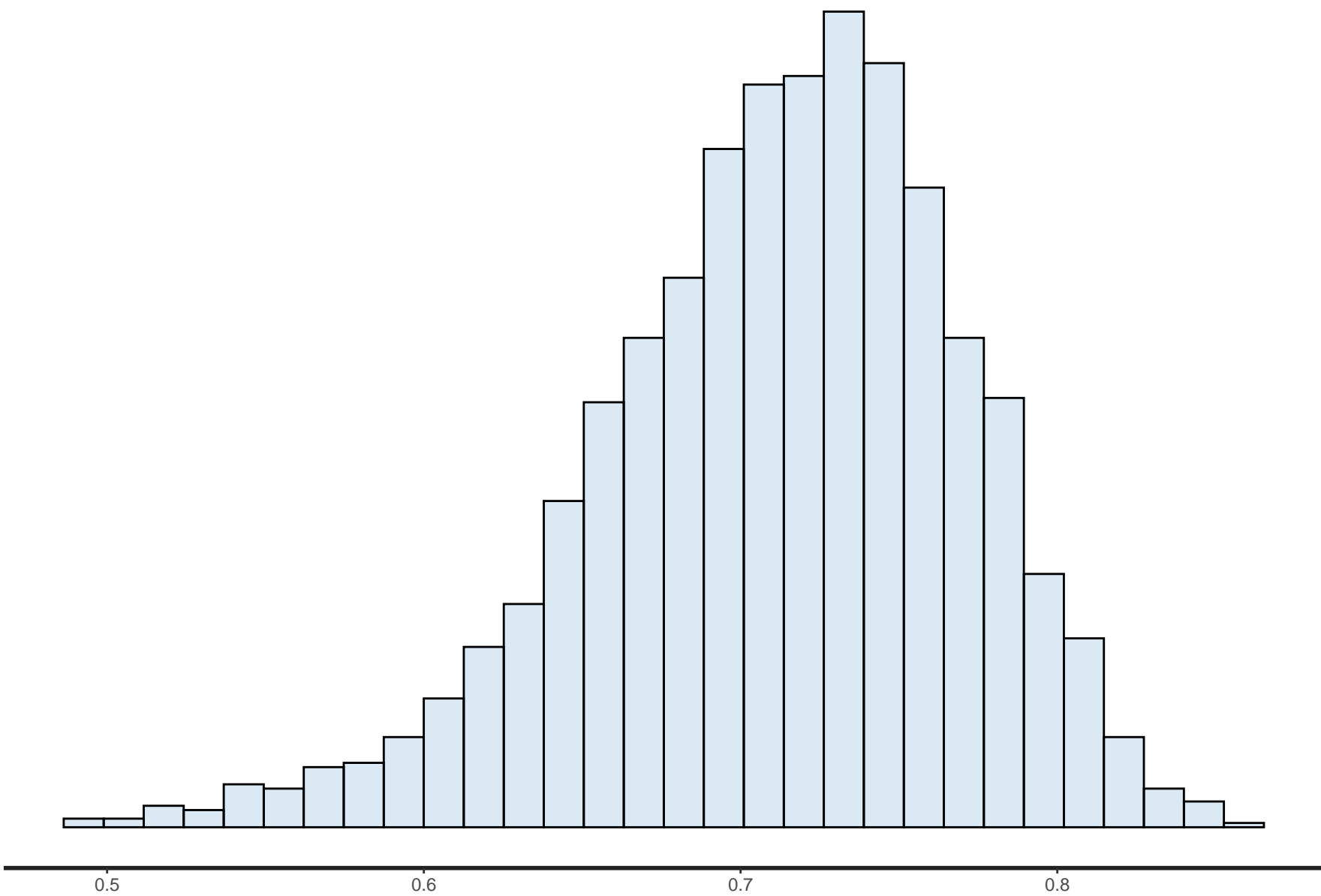
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

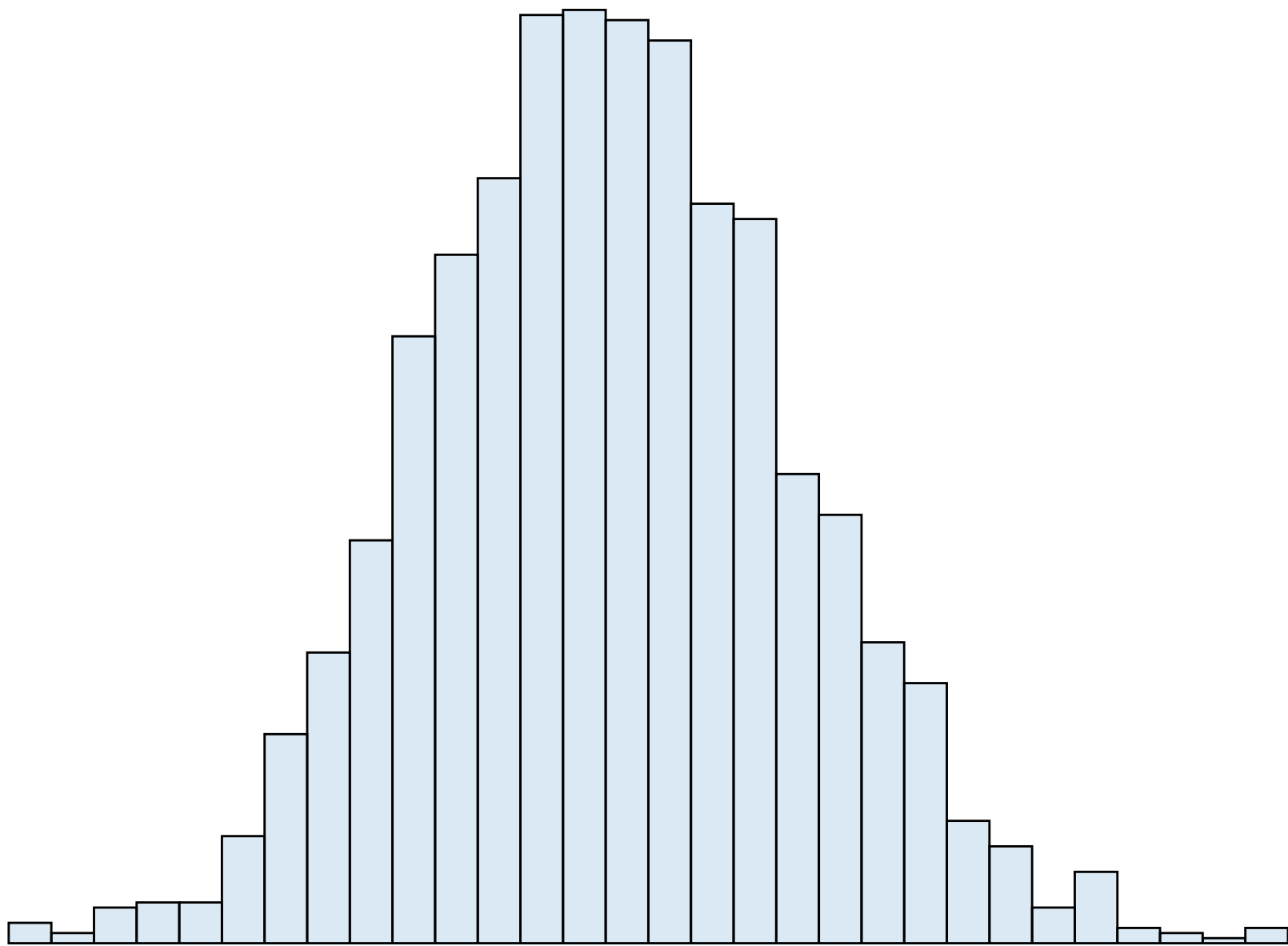


# Rt as of 2021-01-16

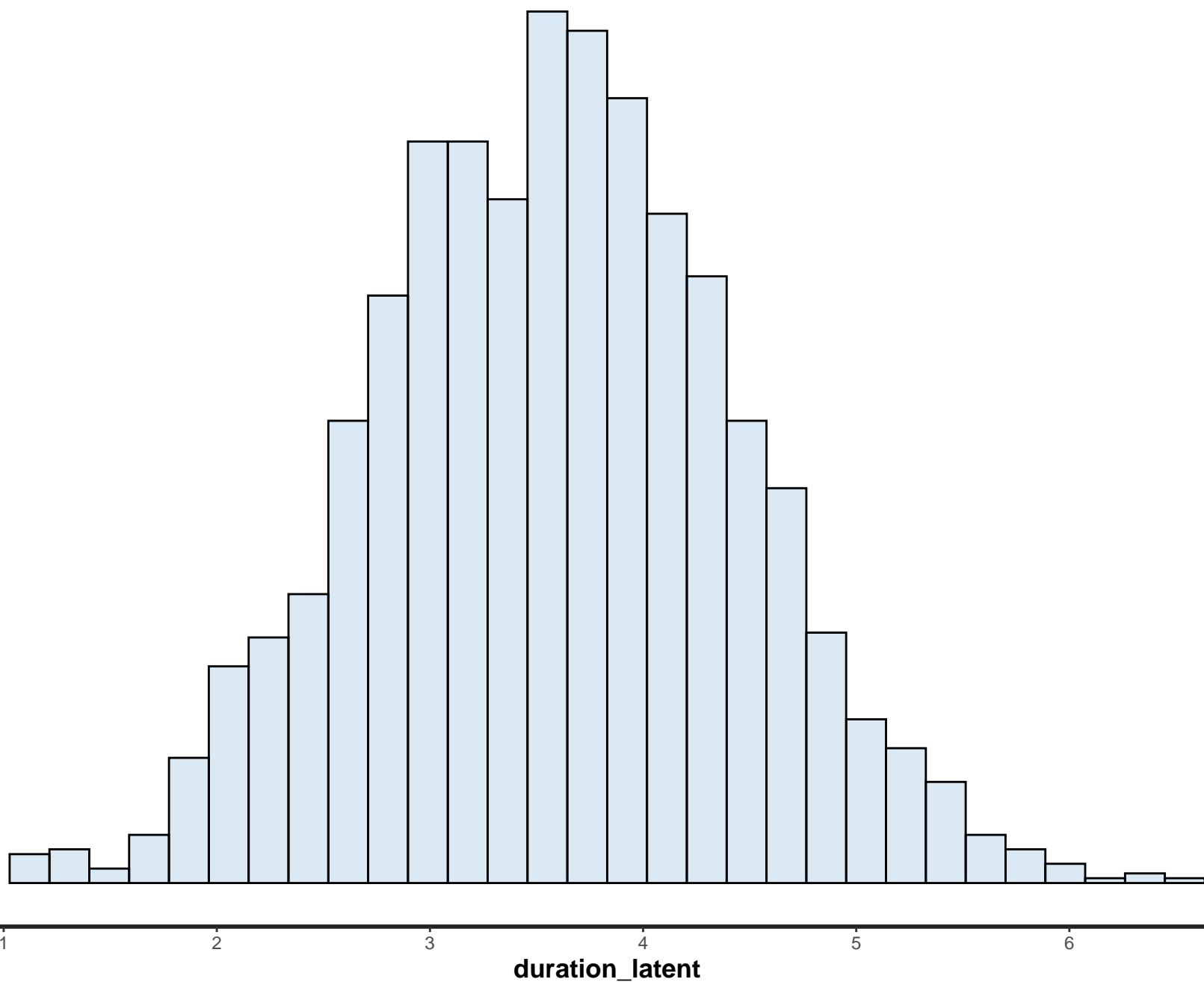
5% 10% 25% 50% 75% 90% 95%  
0.61 0.64 0.68 0.72 0.75 0.78 0.80

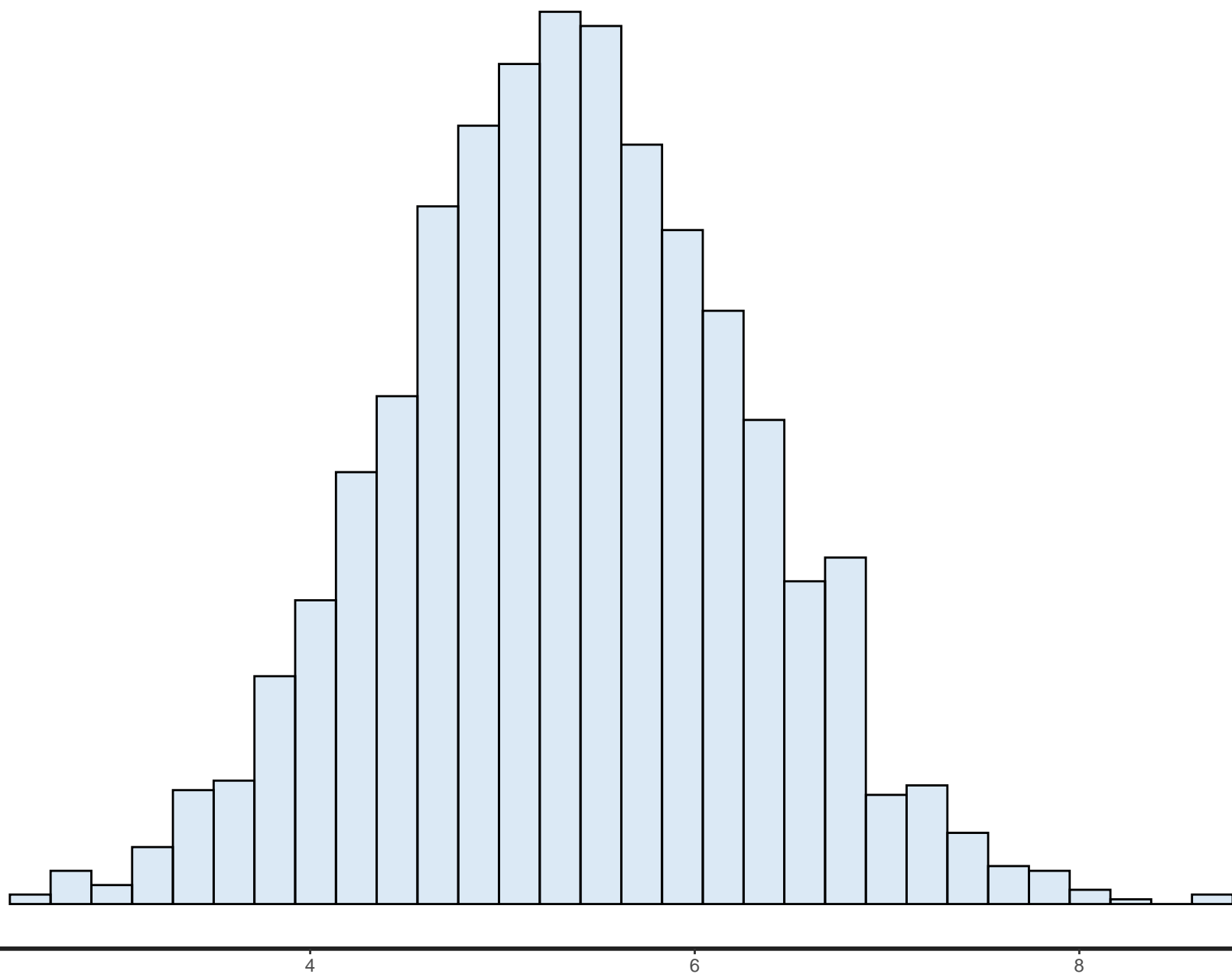


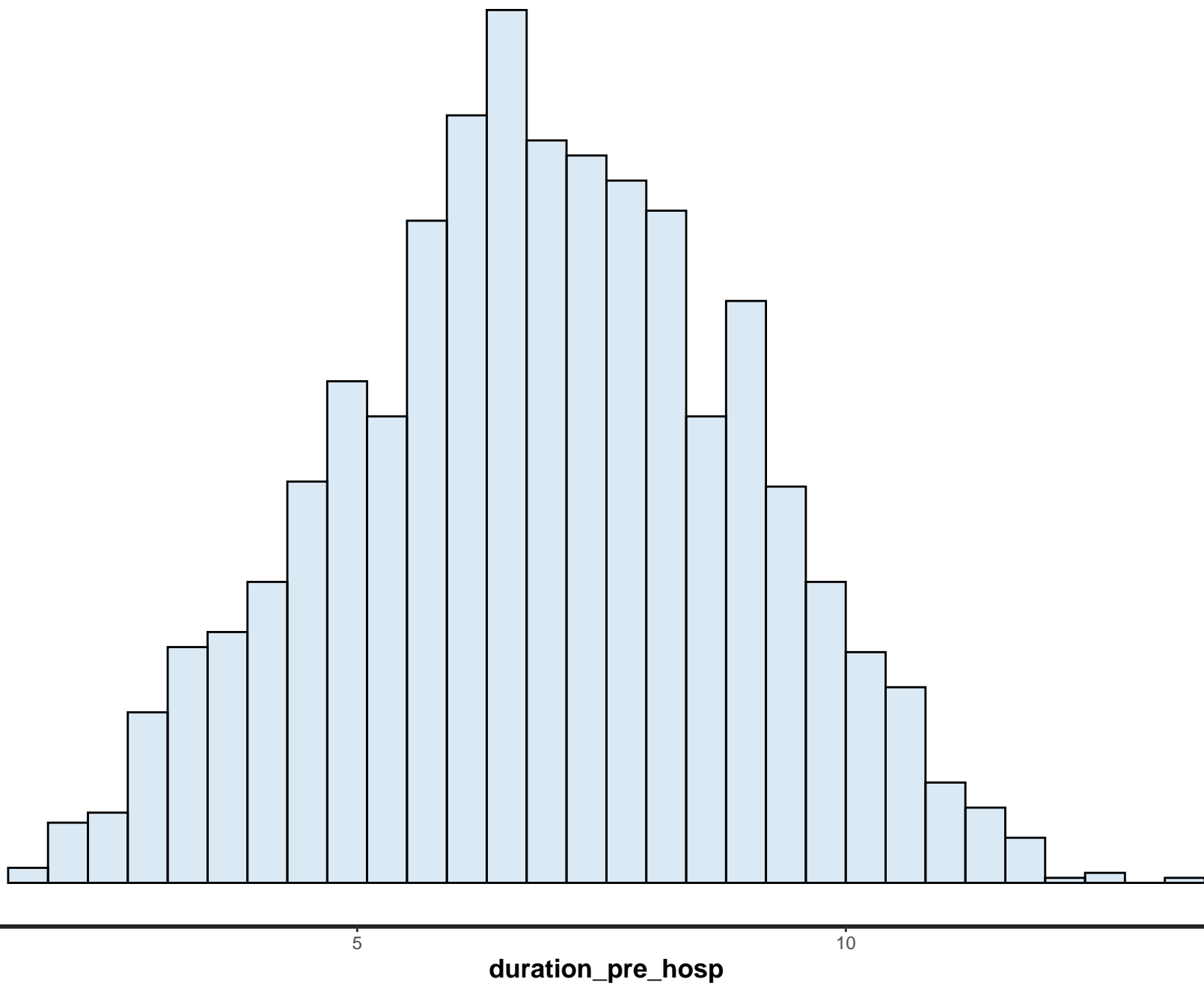


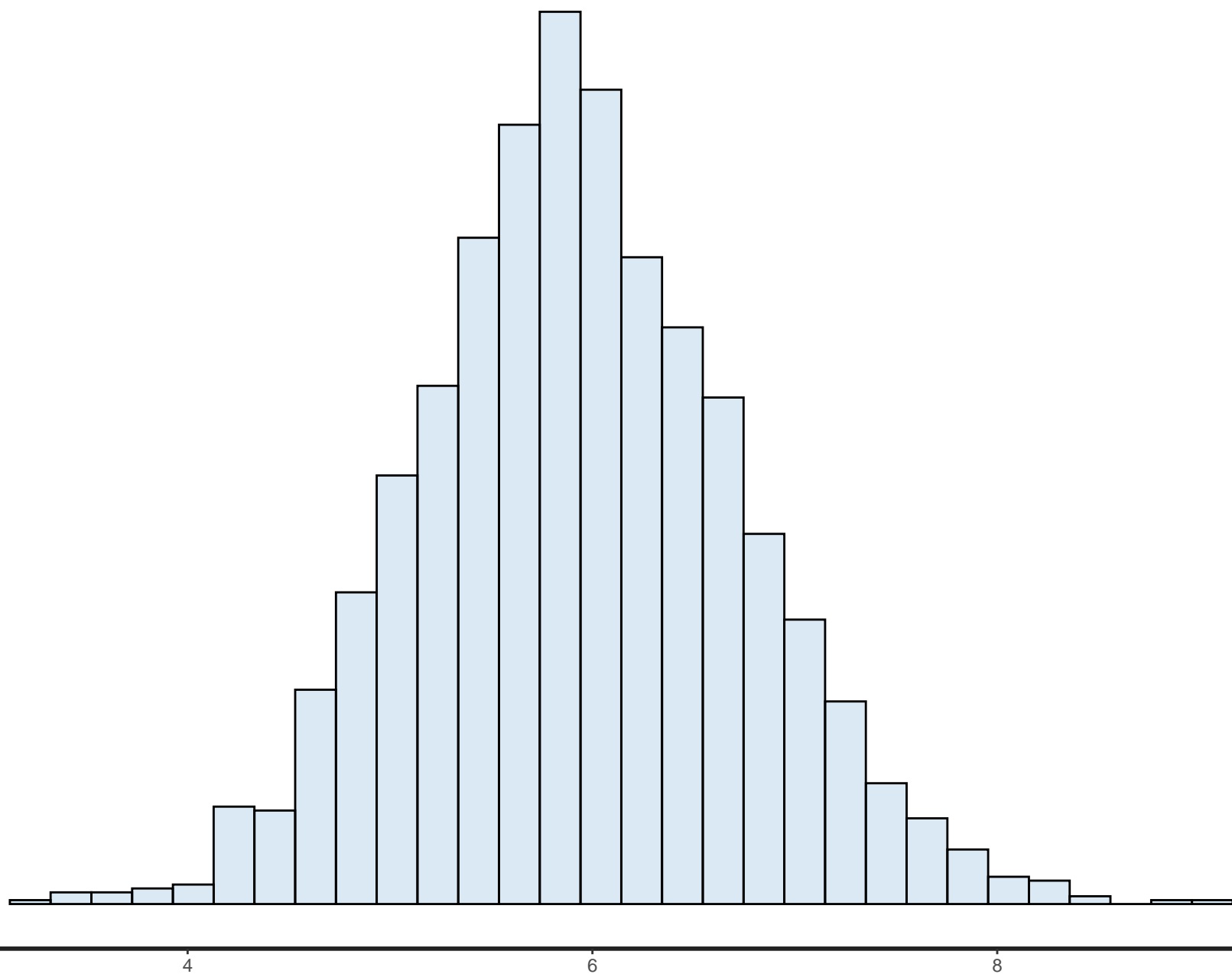


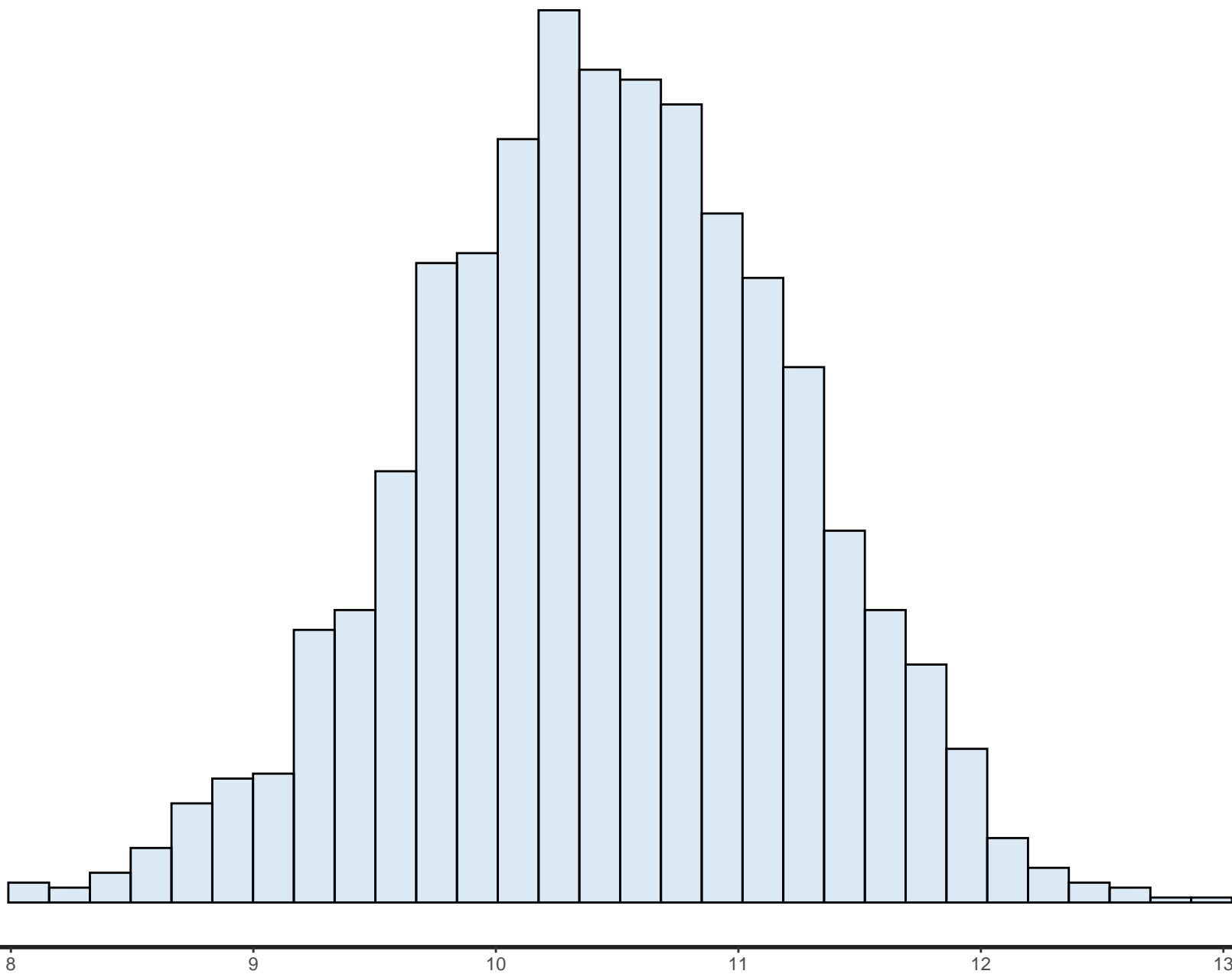
$r_0$

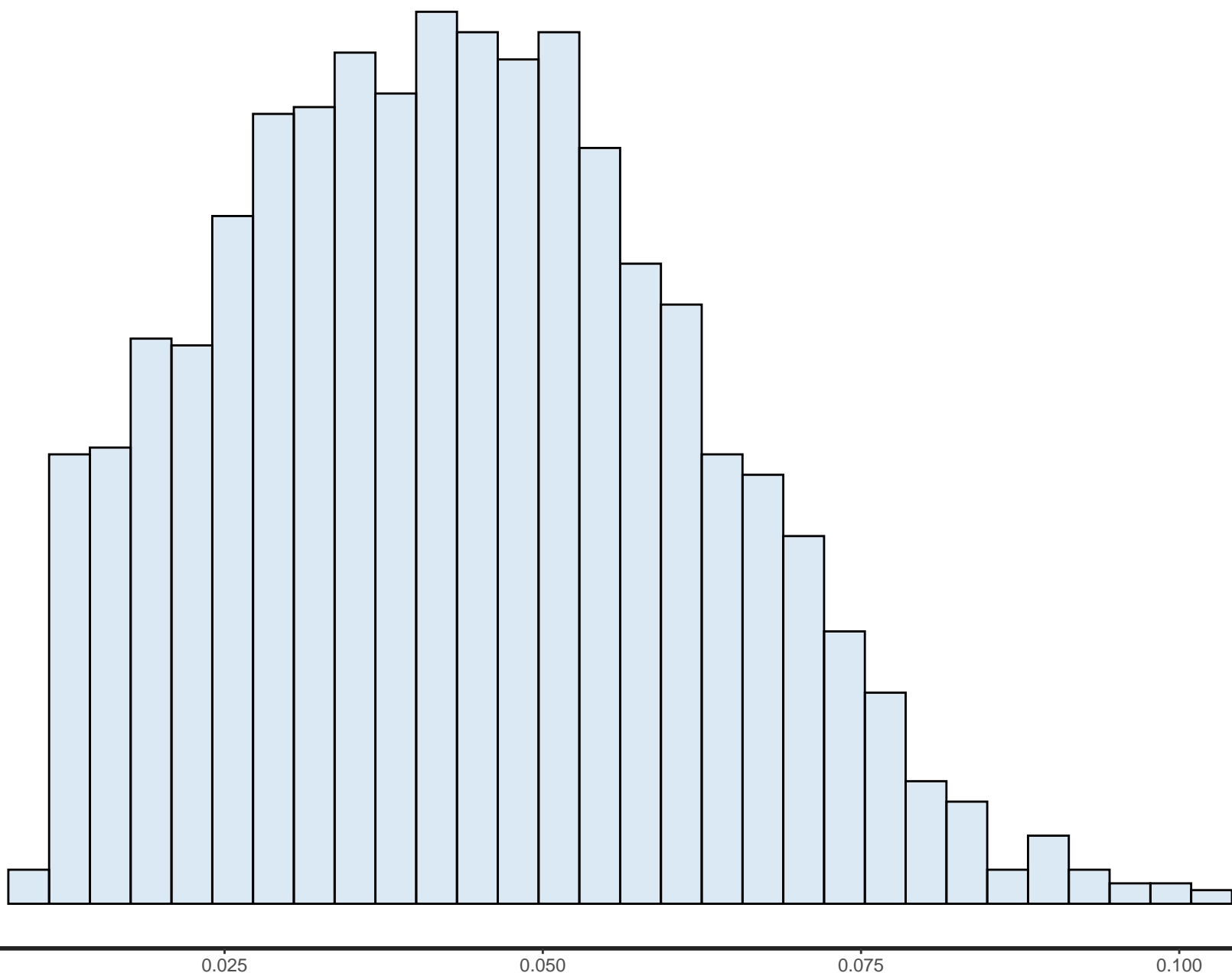


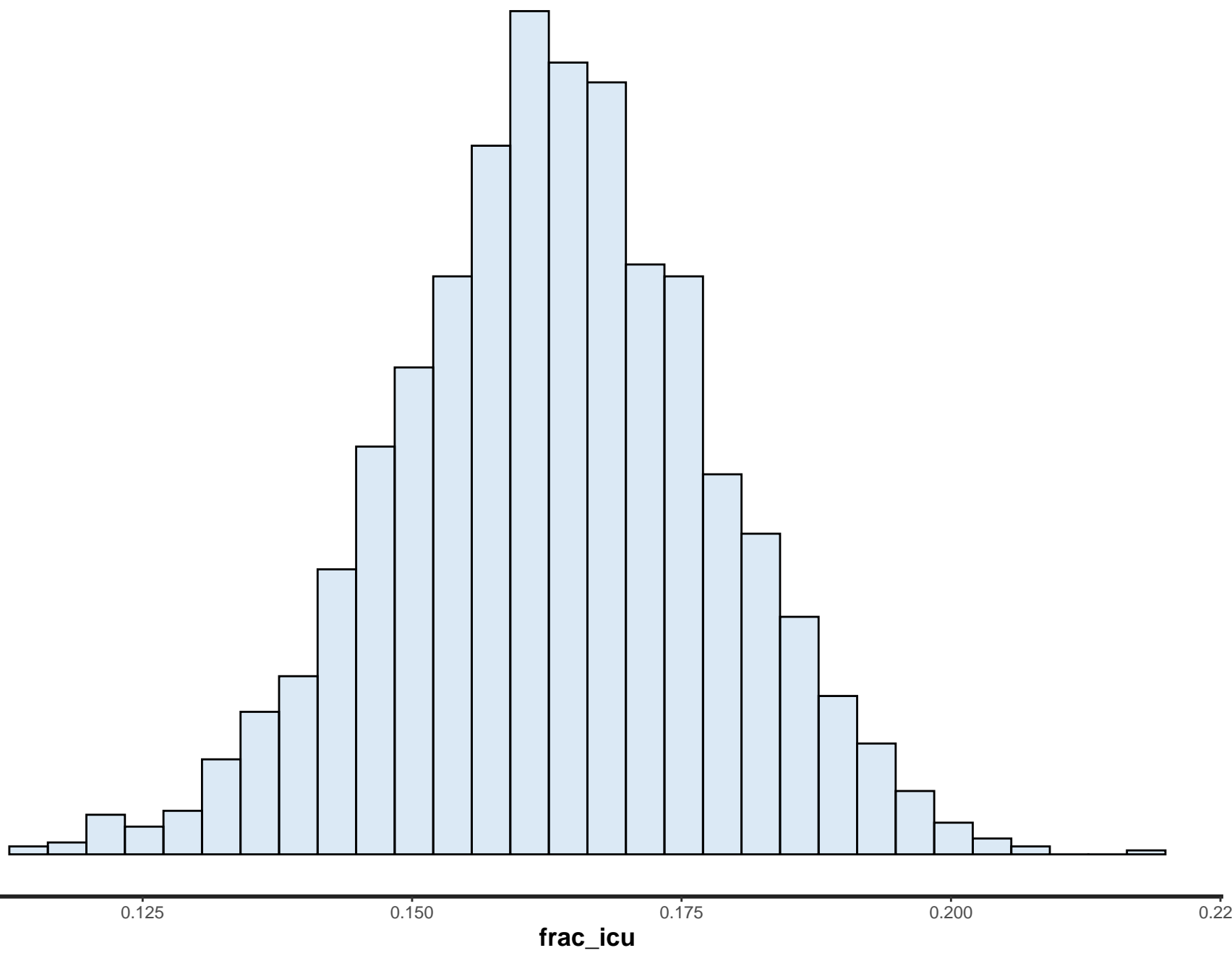




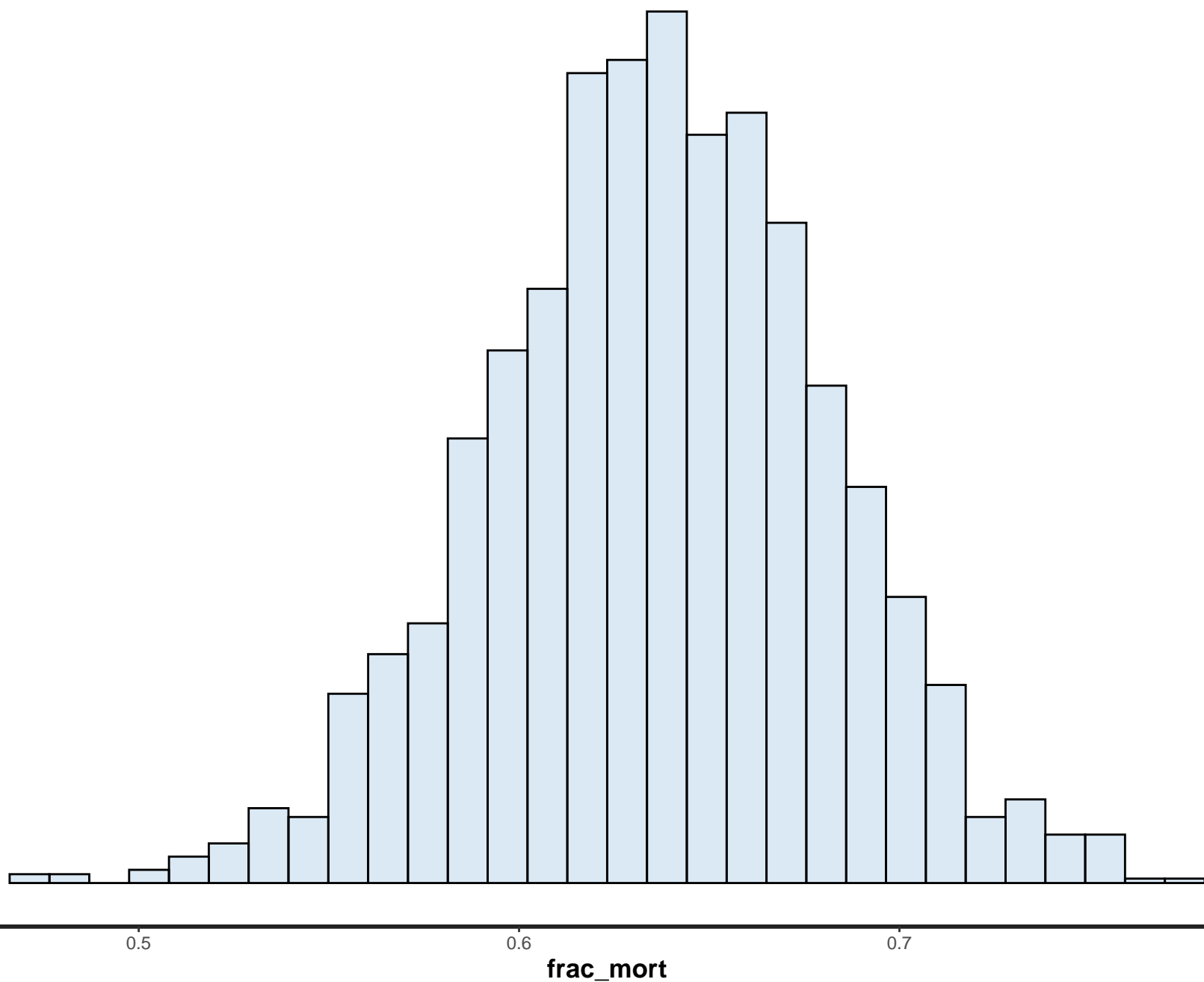


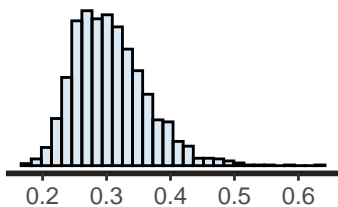
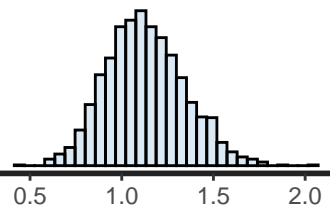
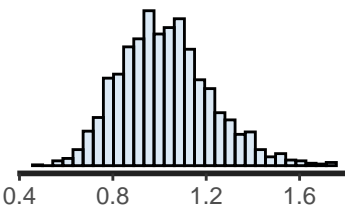
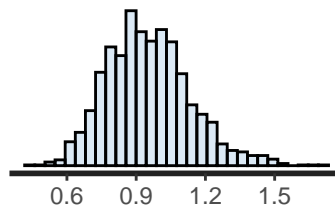
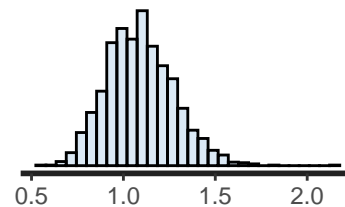
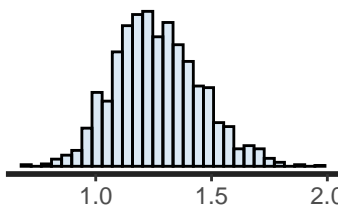
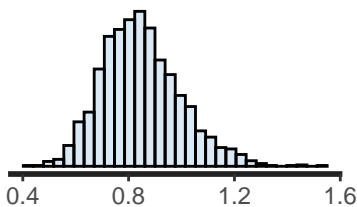
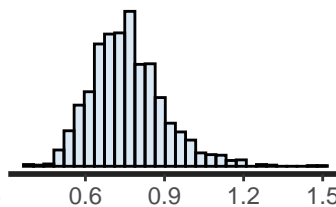
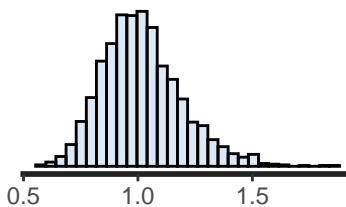
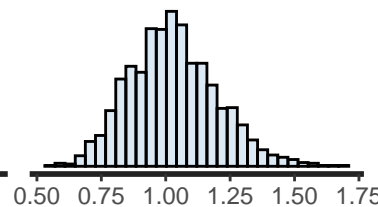
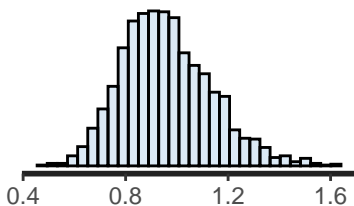
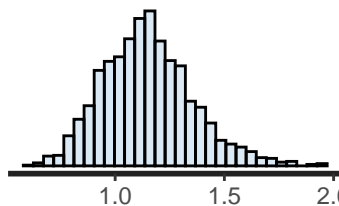
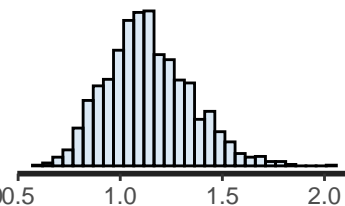
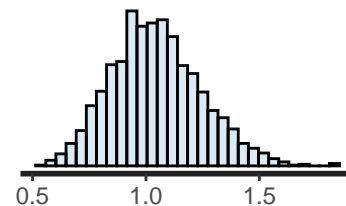
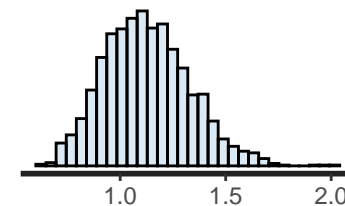
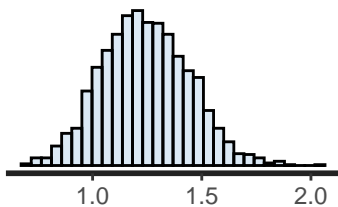
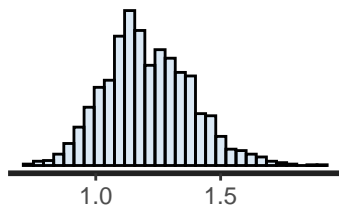
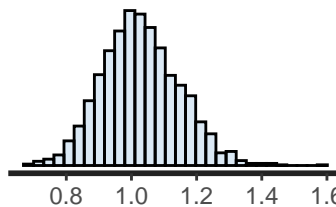
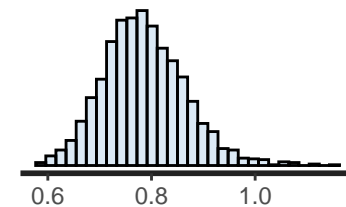
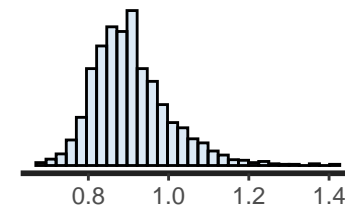
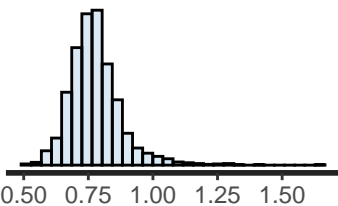
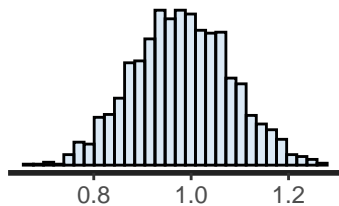
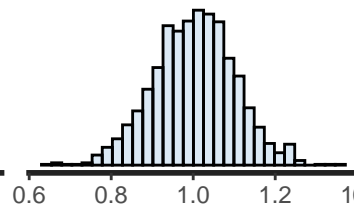
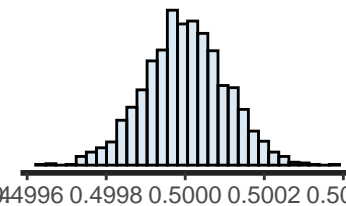


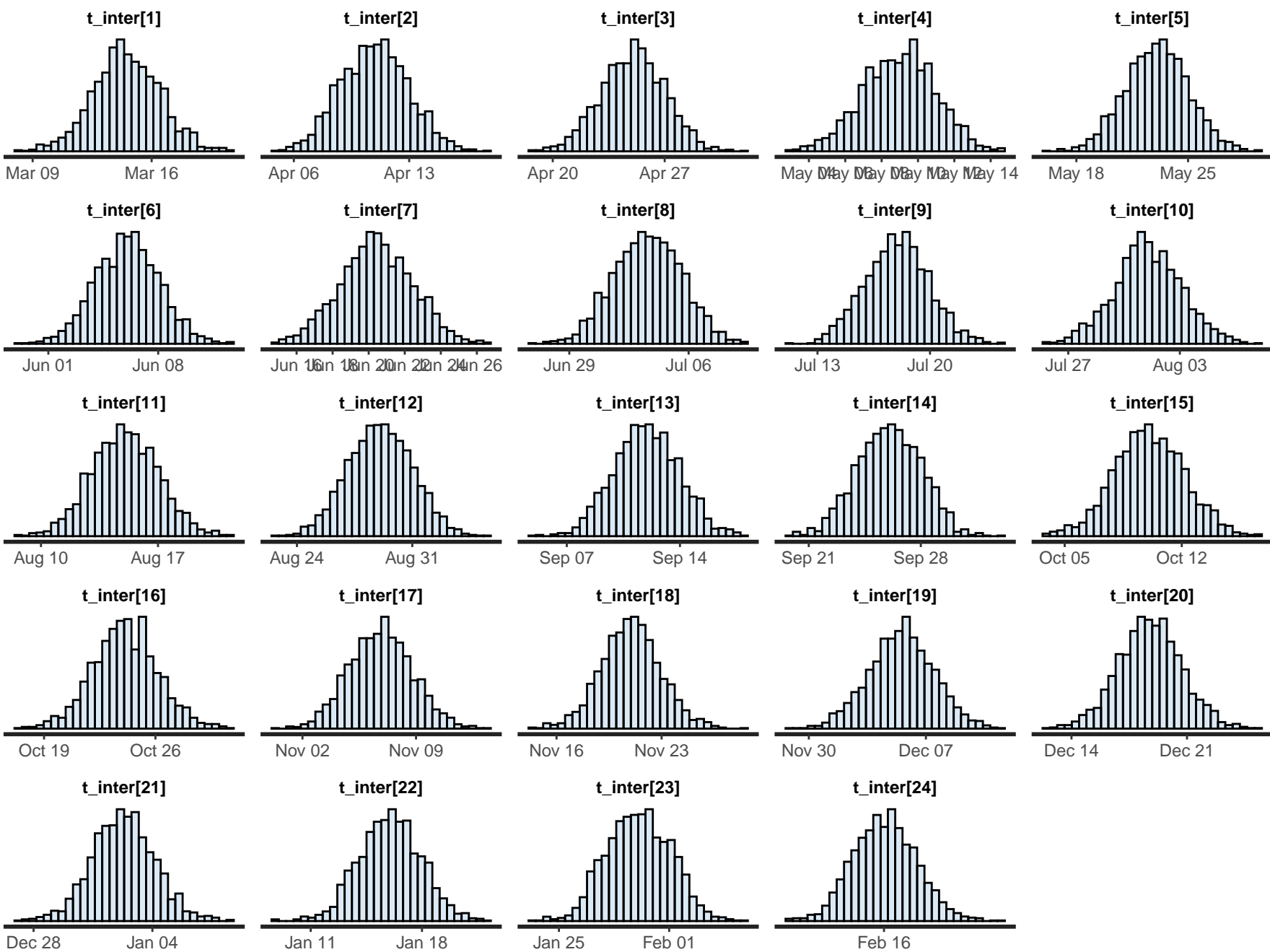


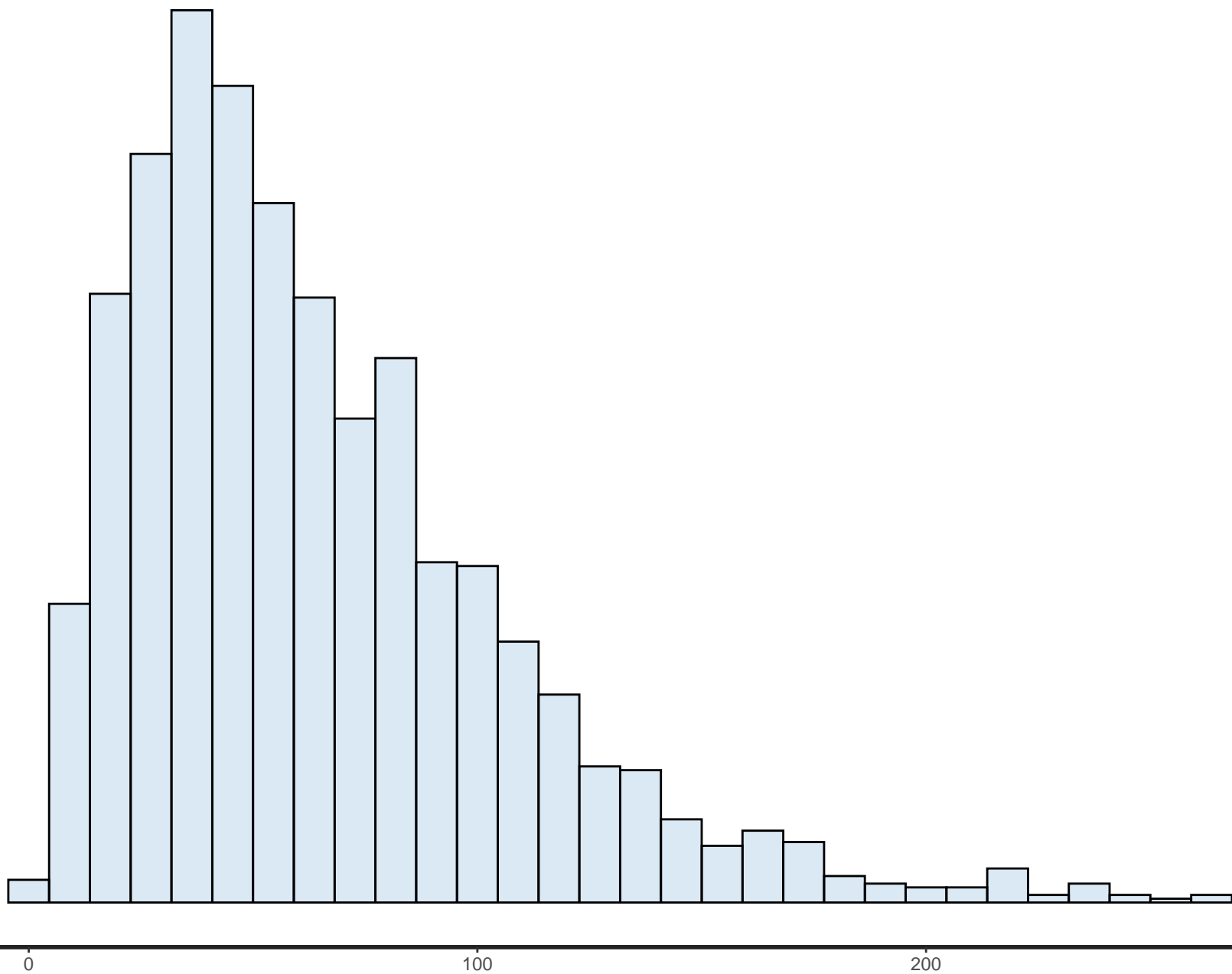






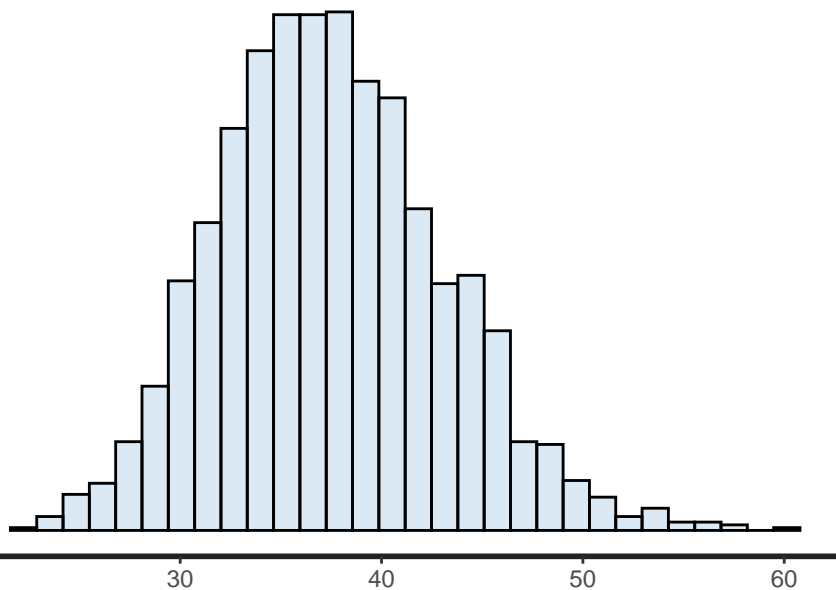
**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]****beta\_multiplier[13]****beta\_multiplier[14]****beta\_multiplier[15]****beta\_multiplier[16]****beta\_multiplier[17]****beta\_multiplier[18]****beta\_multiplier[19]****beta\_multiplier[20]****beta\_multiplier[21]****beta\_multiplier[22]****beta\_multiplier[23]****beta\_multiplier[24]**



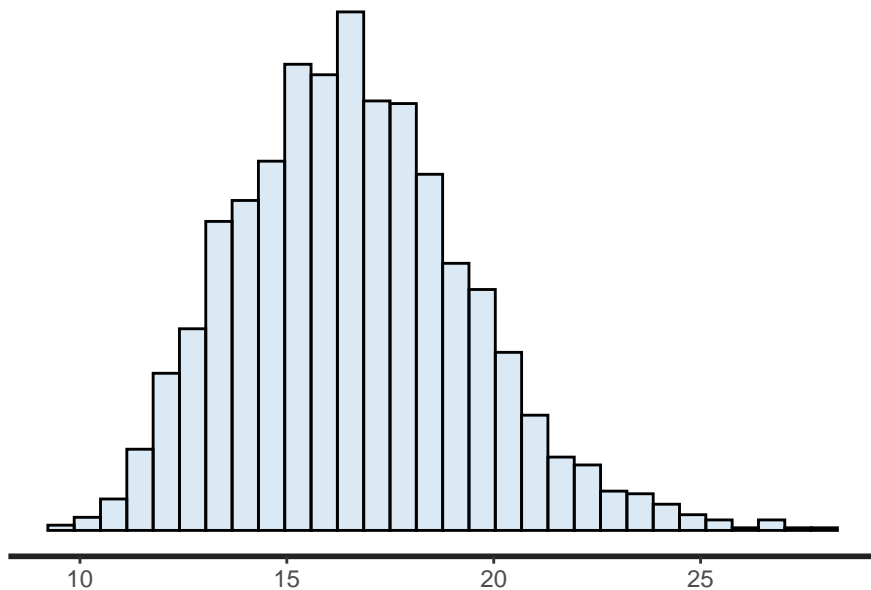


`ini_exposed`

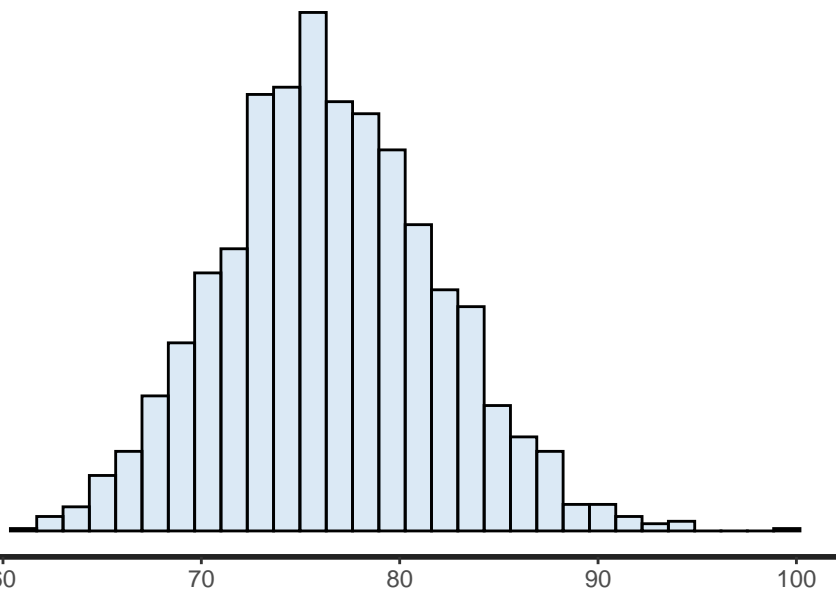
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

