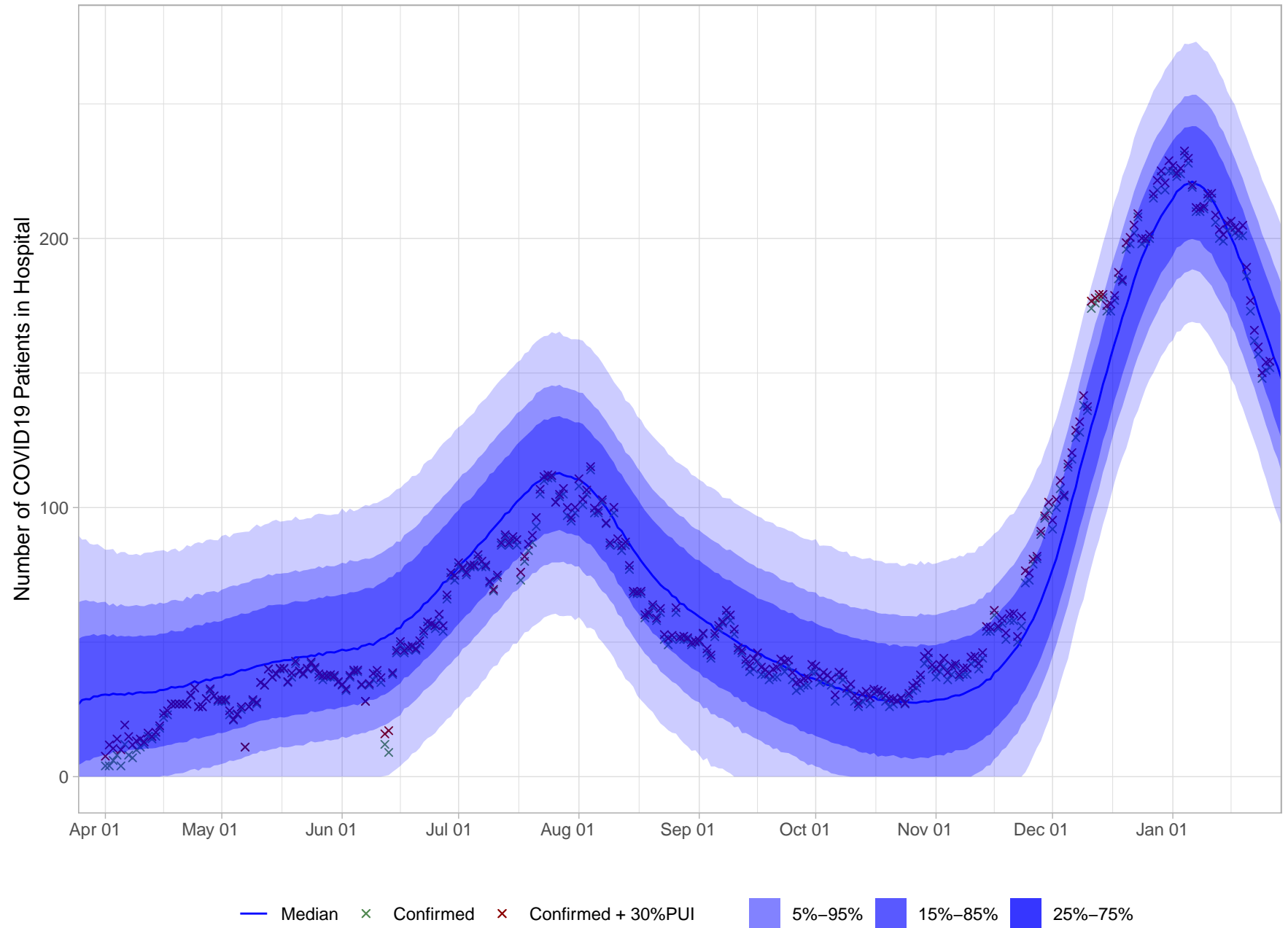
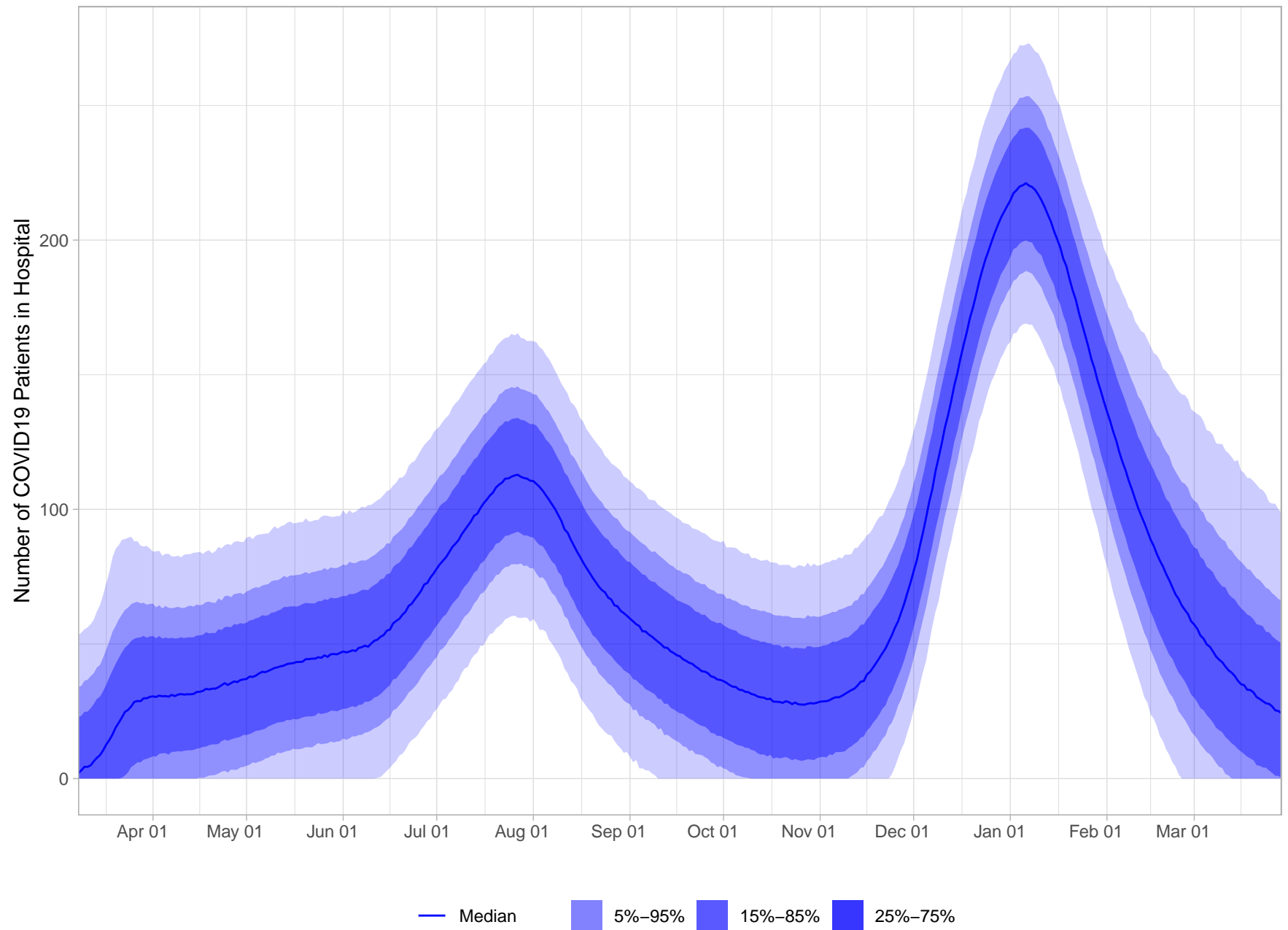


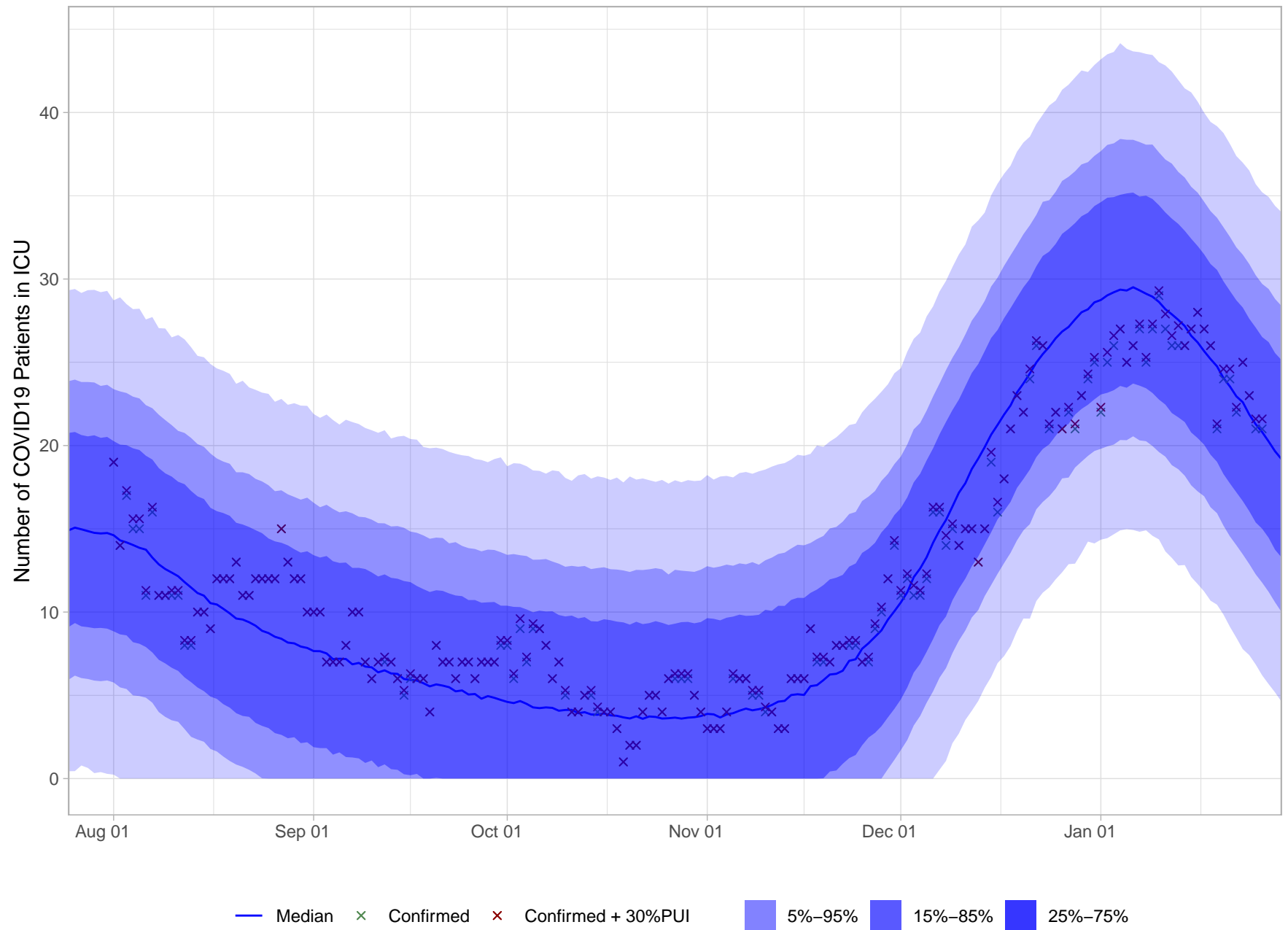
# Short Term Hospitalization Projection



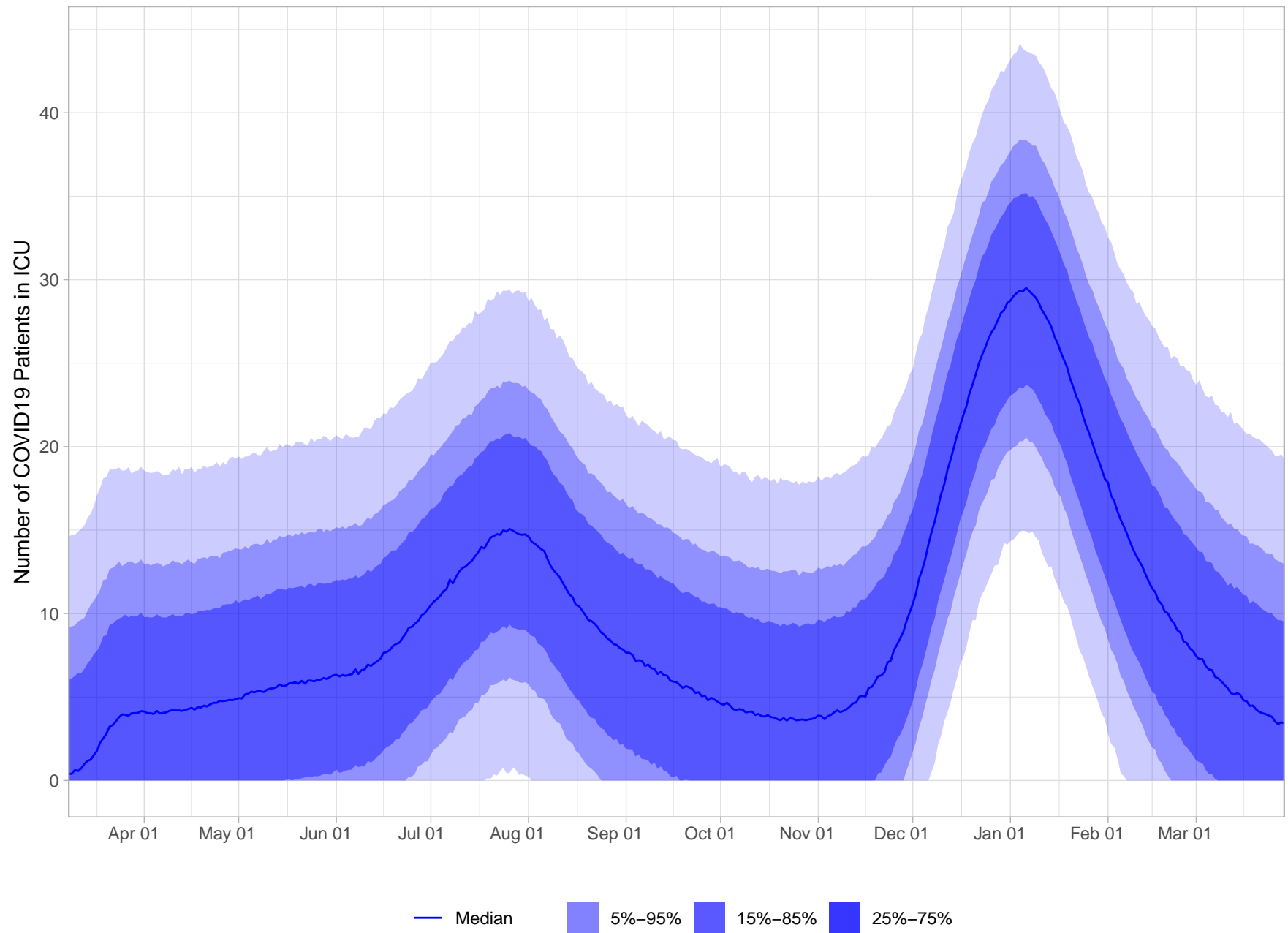
# Long Term Hospitalization Projection



# Short Term ICU Projection

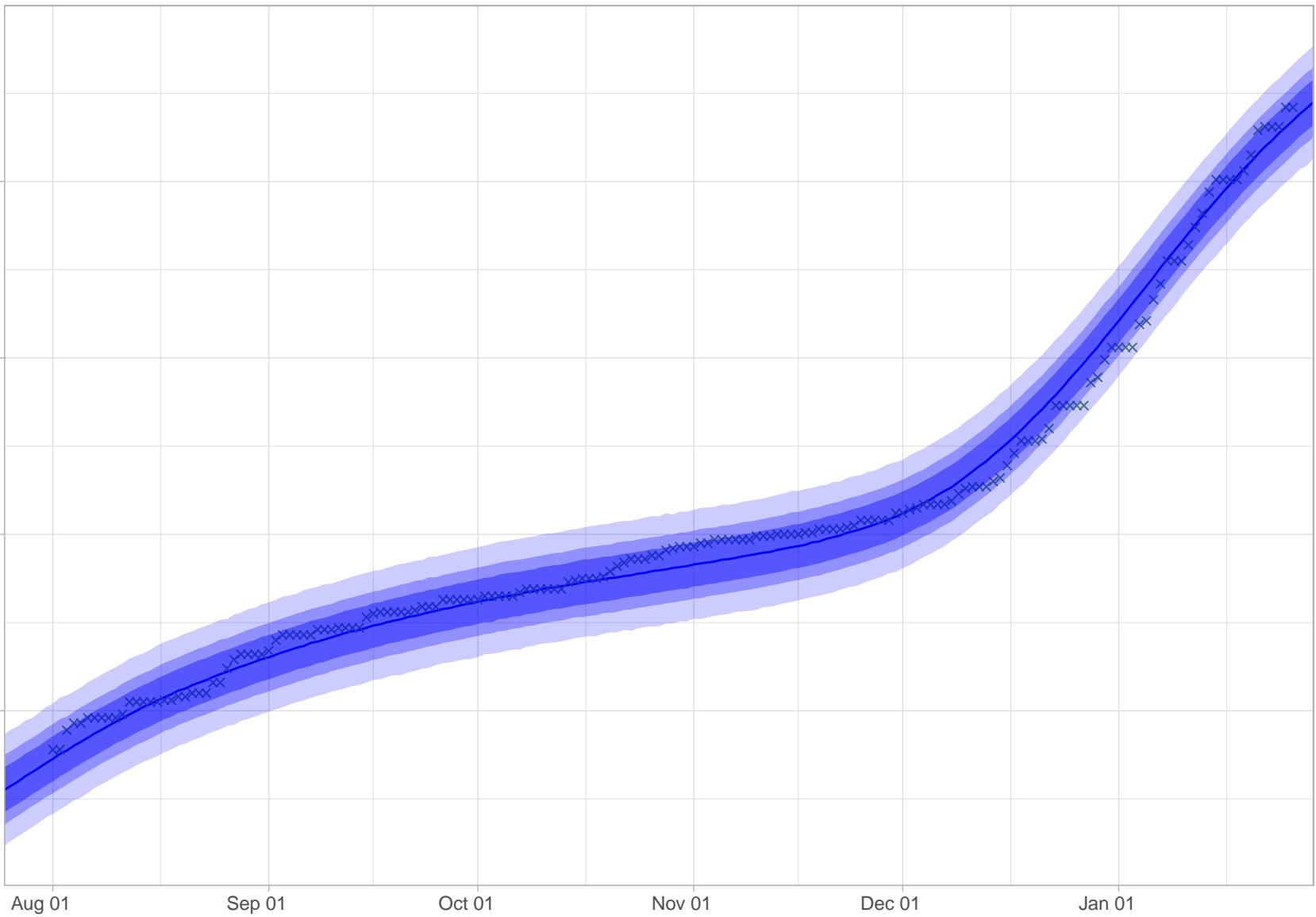


# Long Term ICU Projection



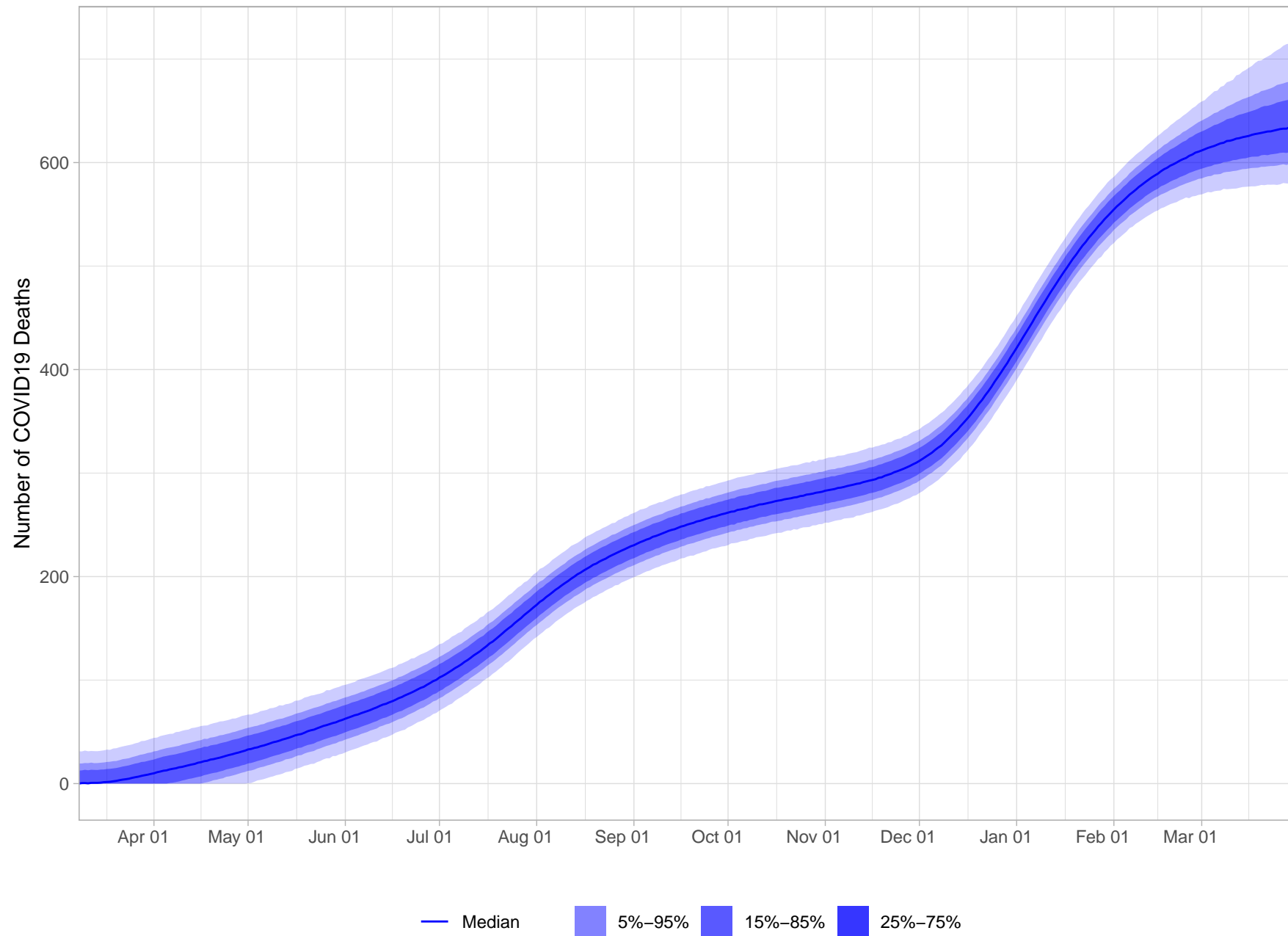
# Short Term Death Projection

Number of COVID19 Deaths

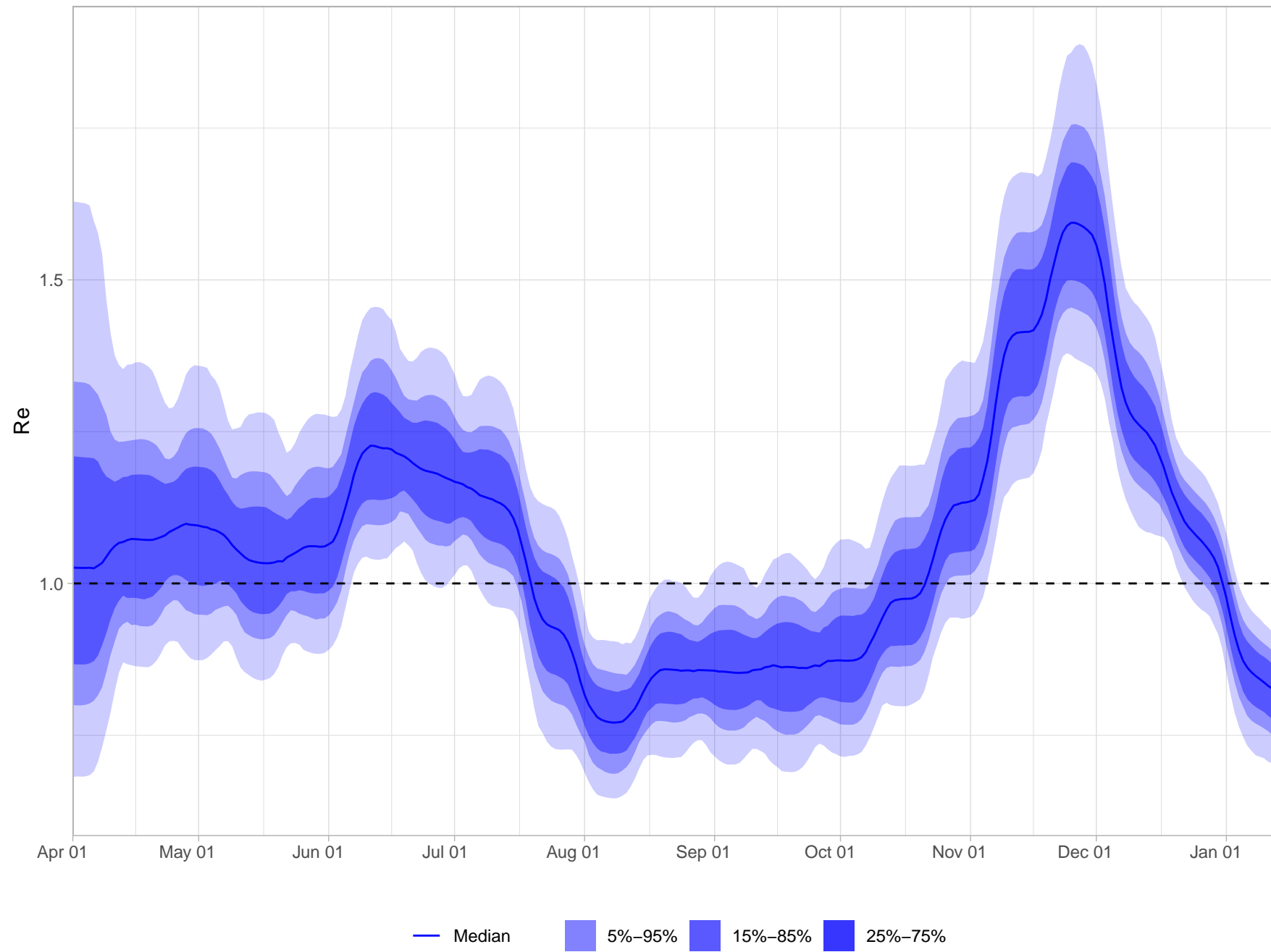


— Median    × Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

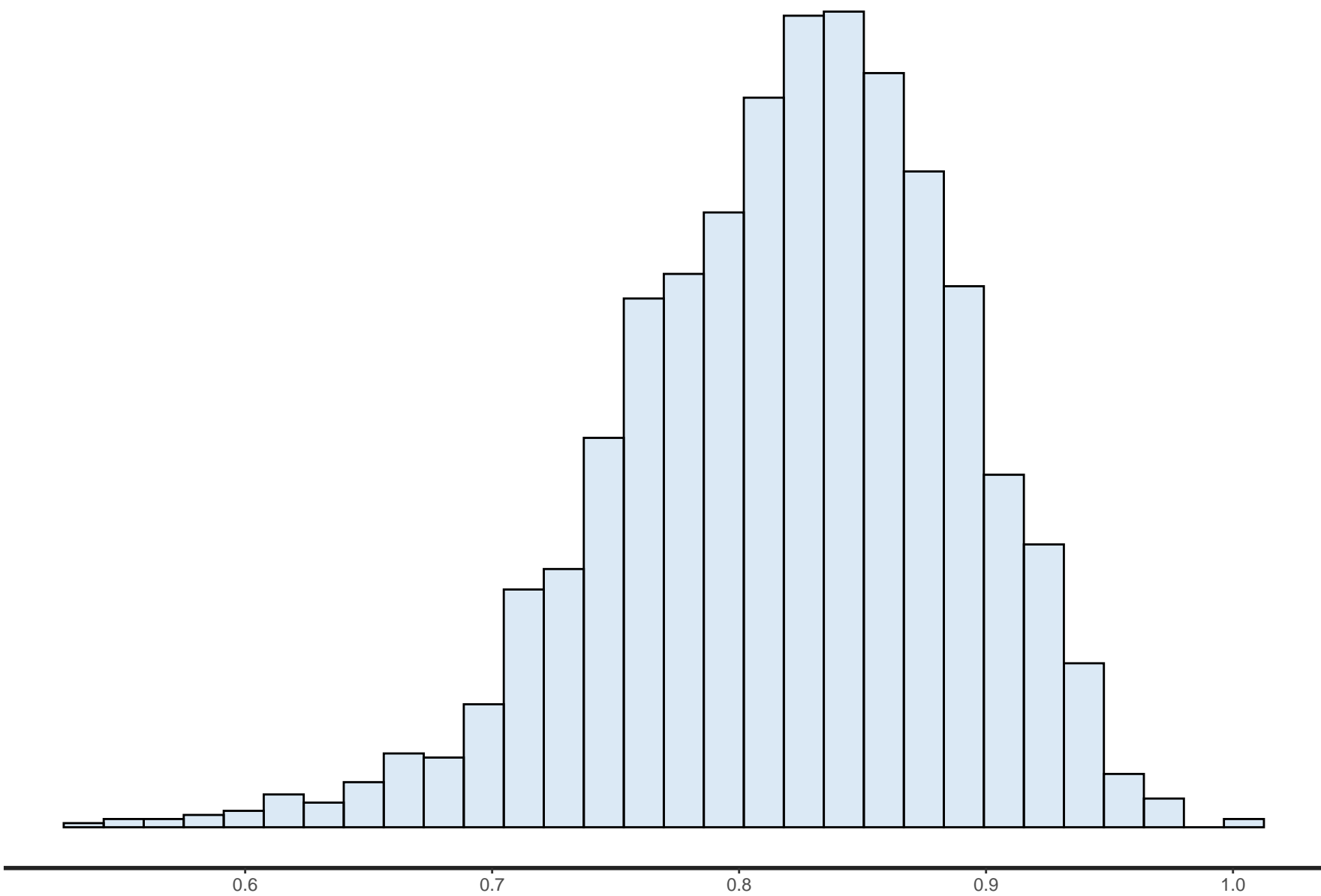


Effective Reproduction Number

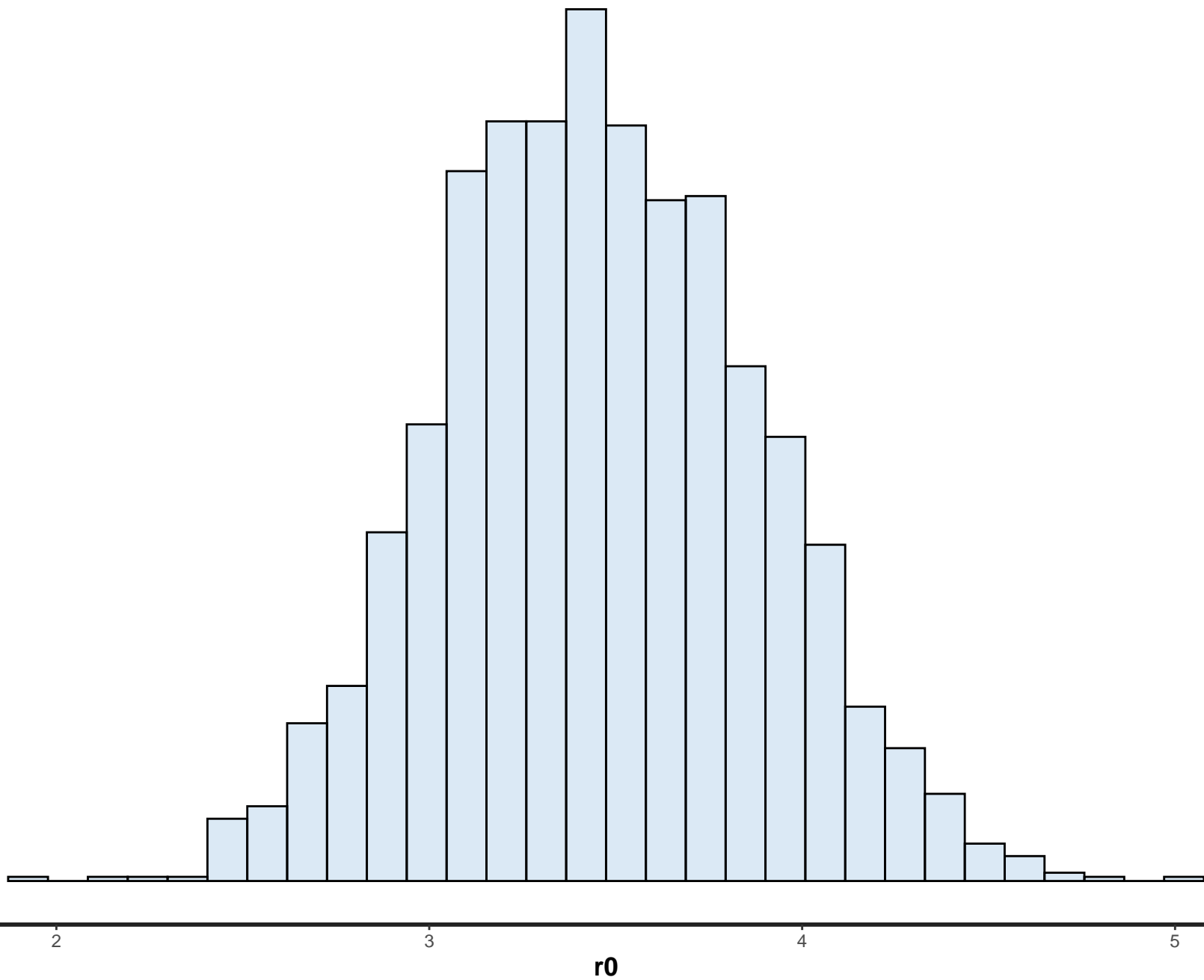


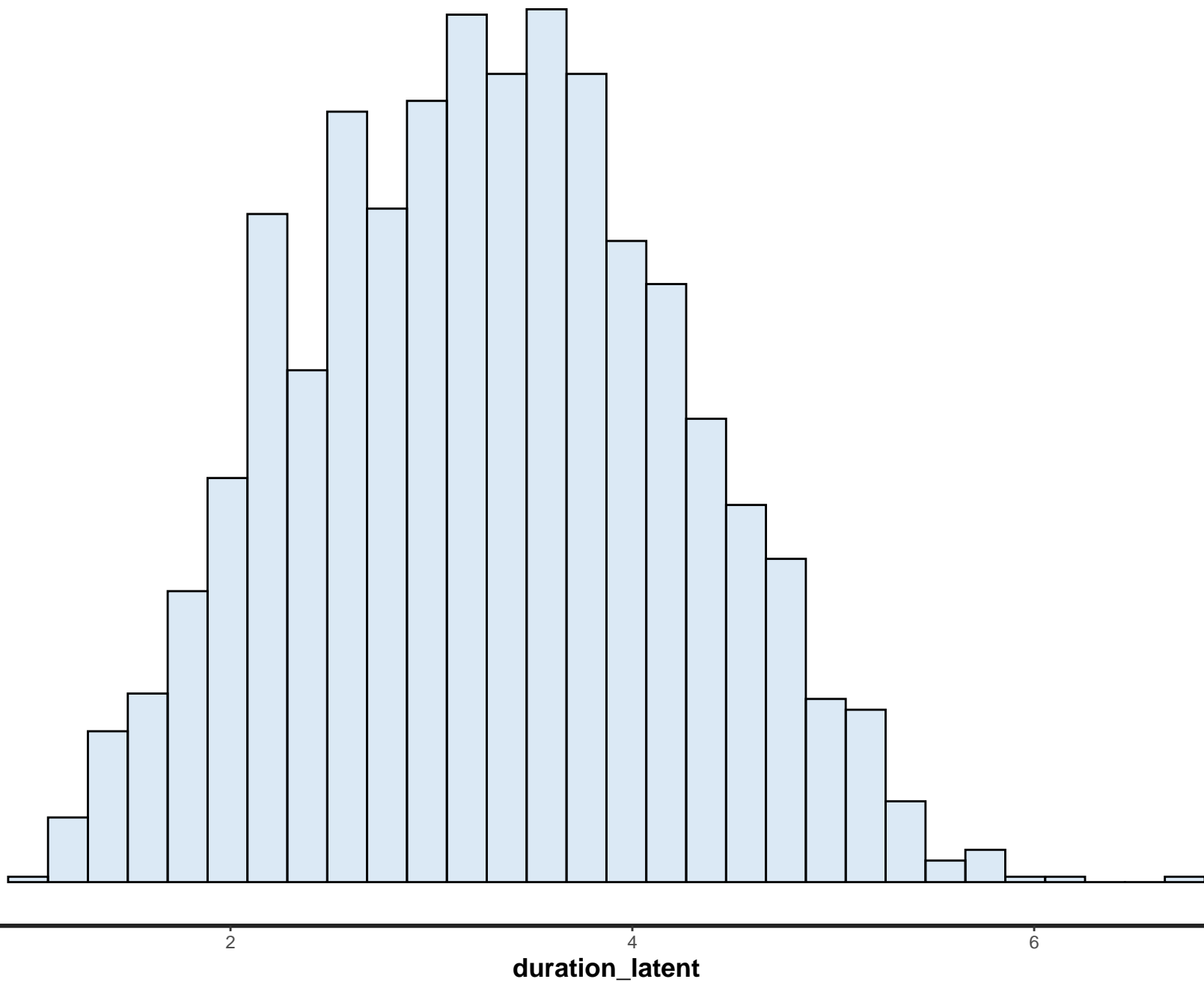
# Rt as of 2021-01-12

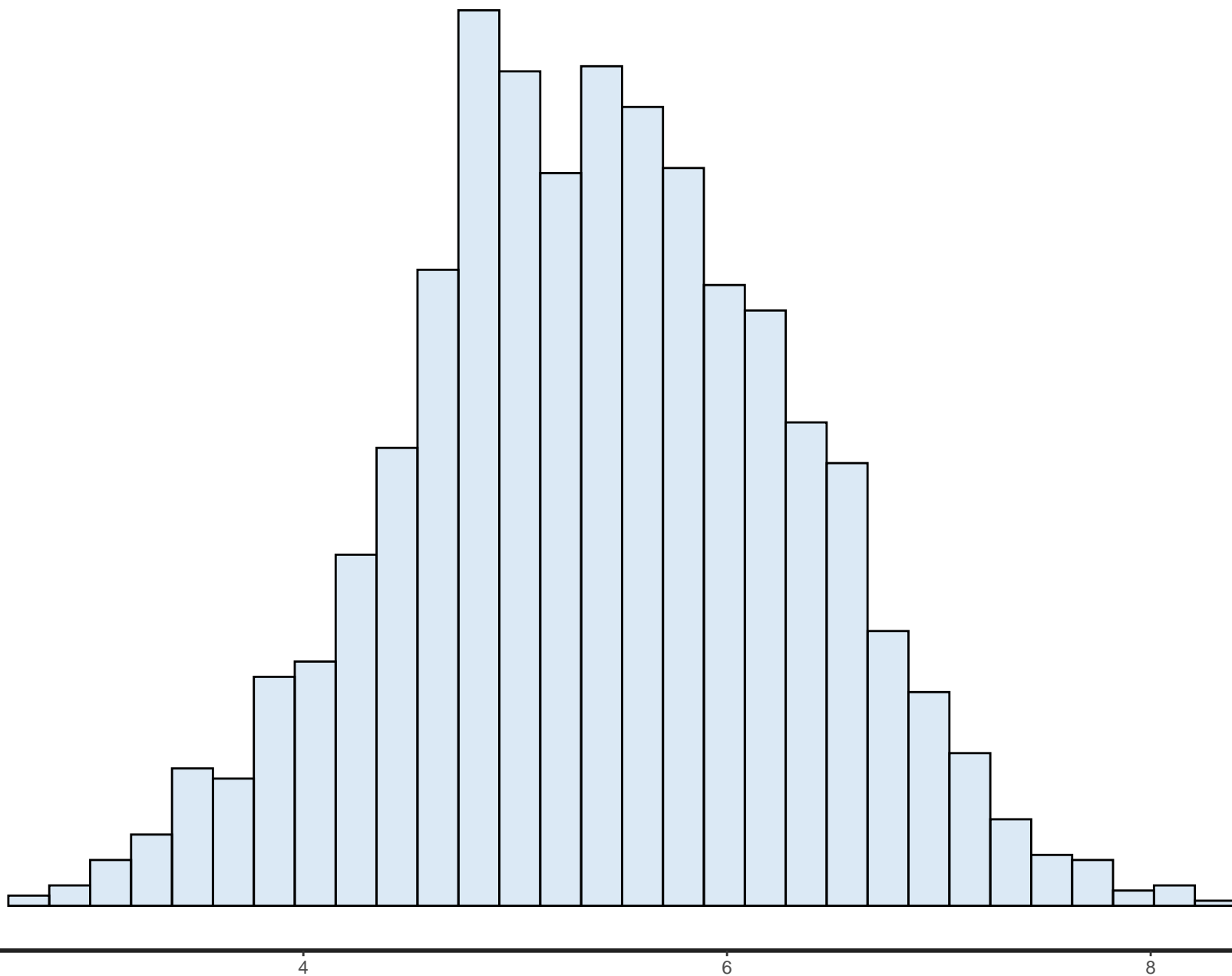
5% 10% 25% 50% 75% 90% 95%  
0.70 0.73 0.78 0.83 0.87 0.90 0.92

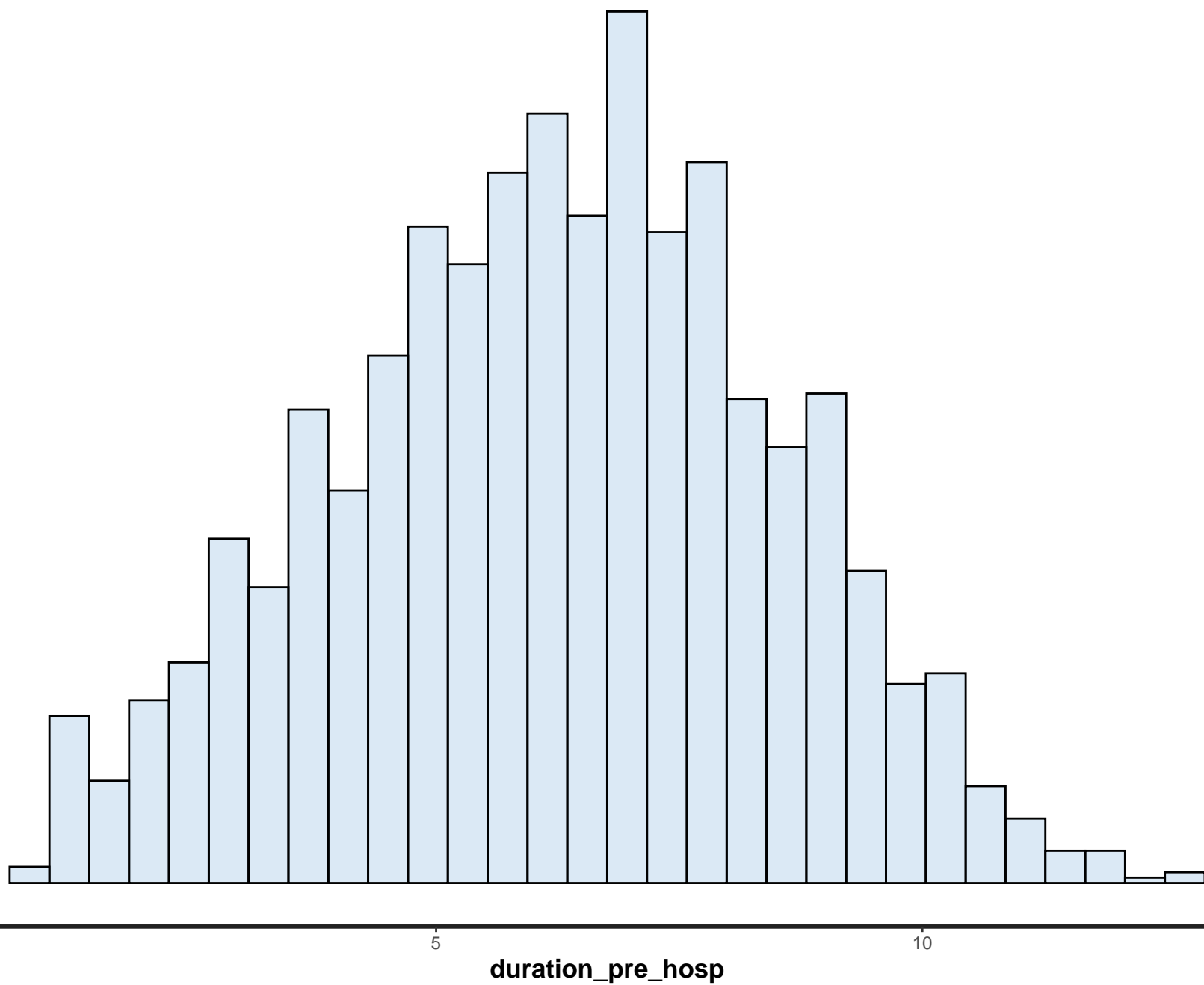


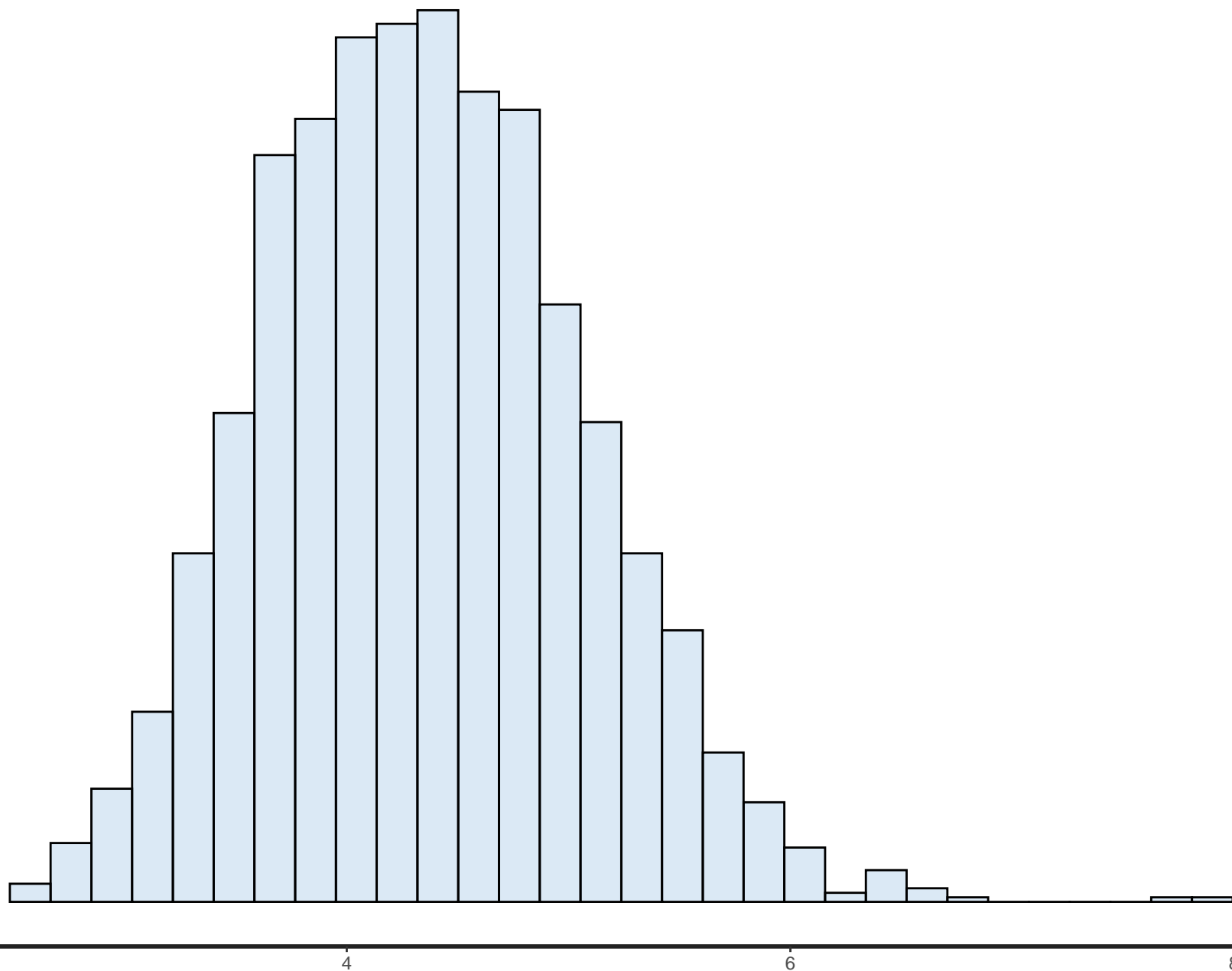


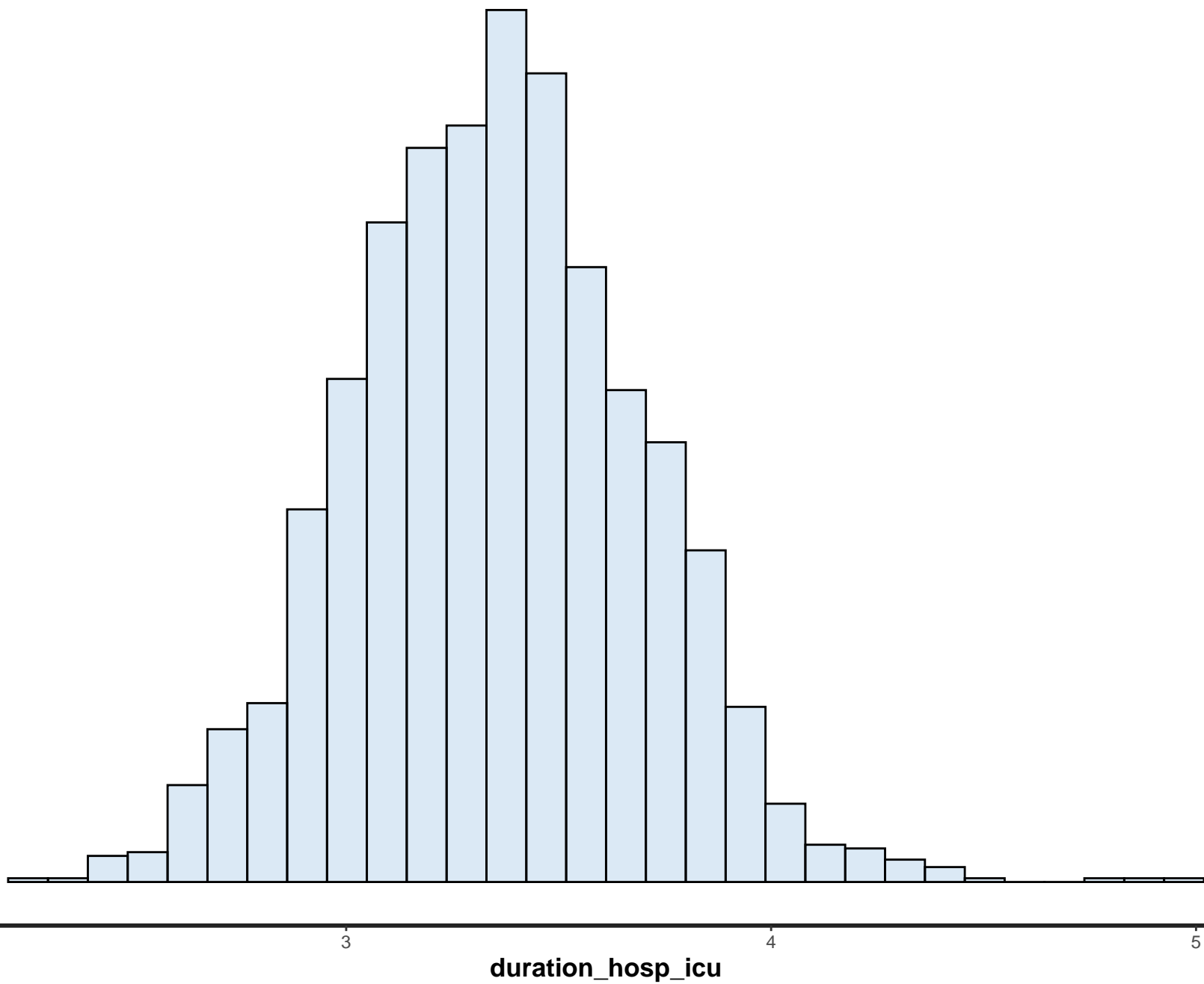


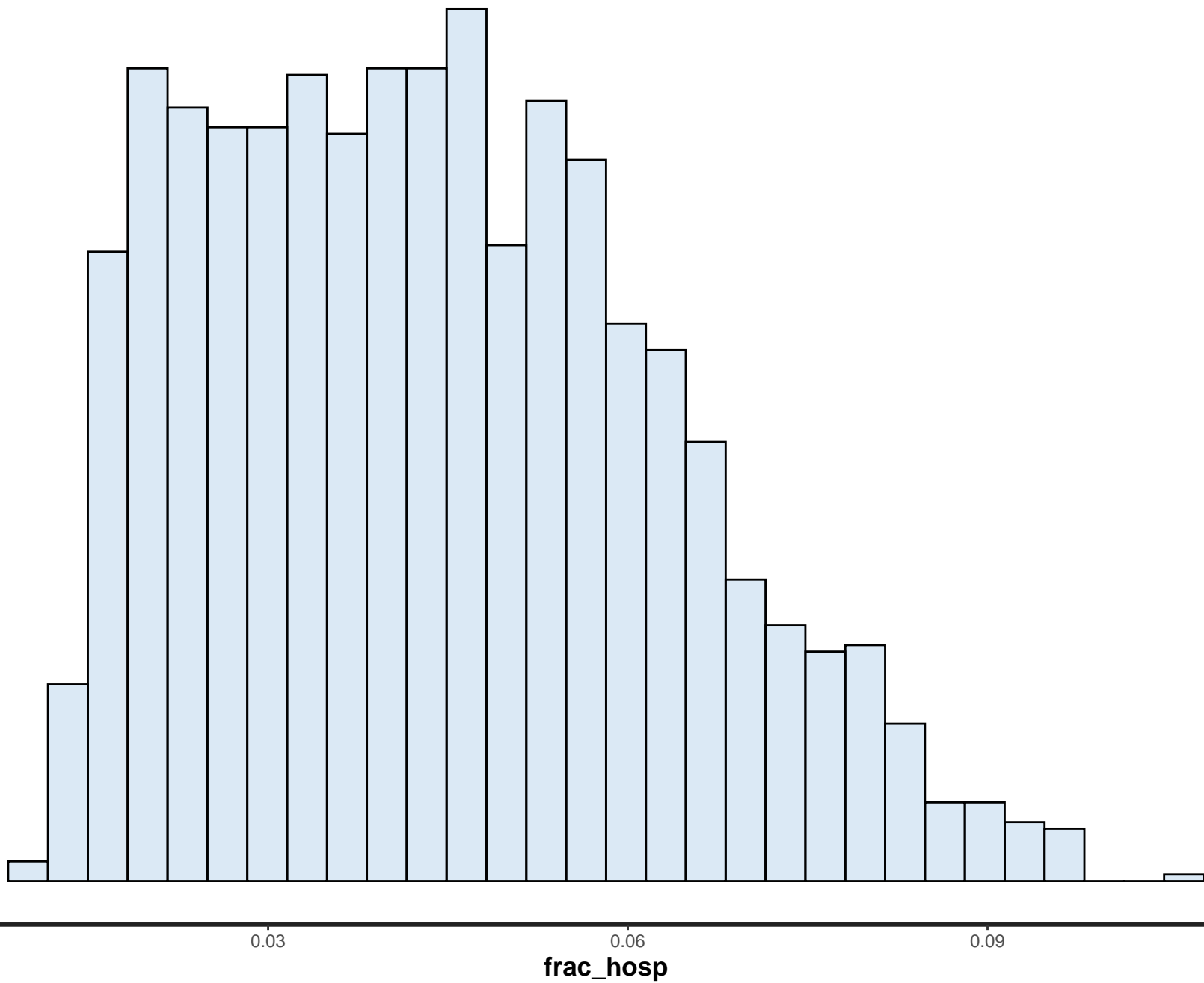


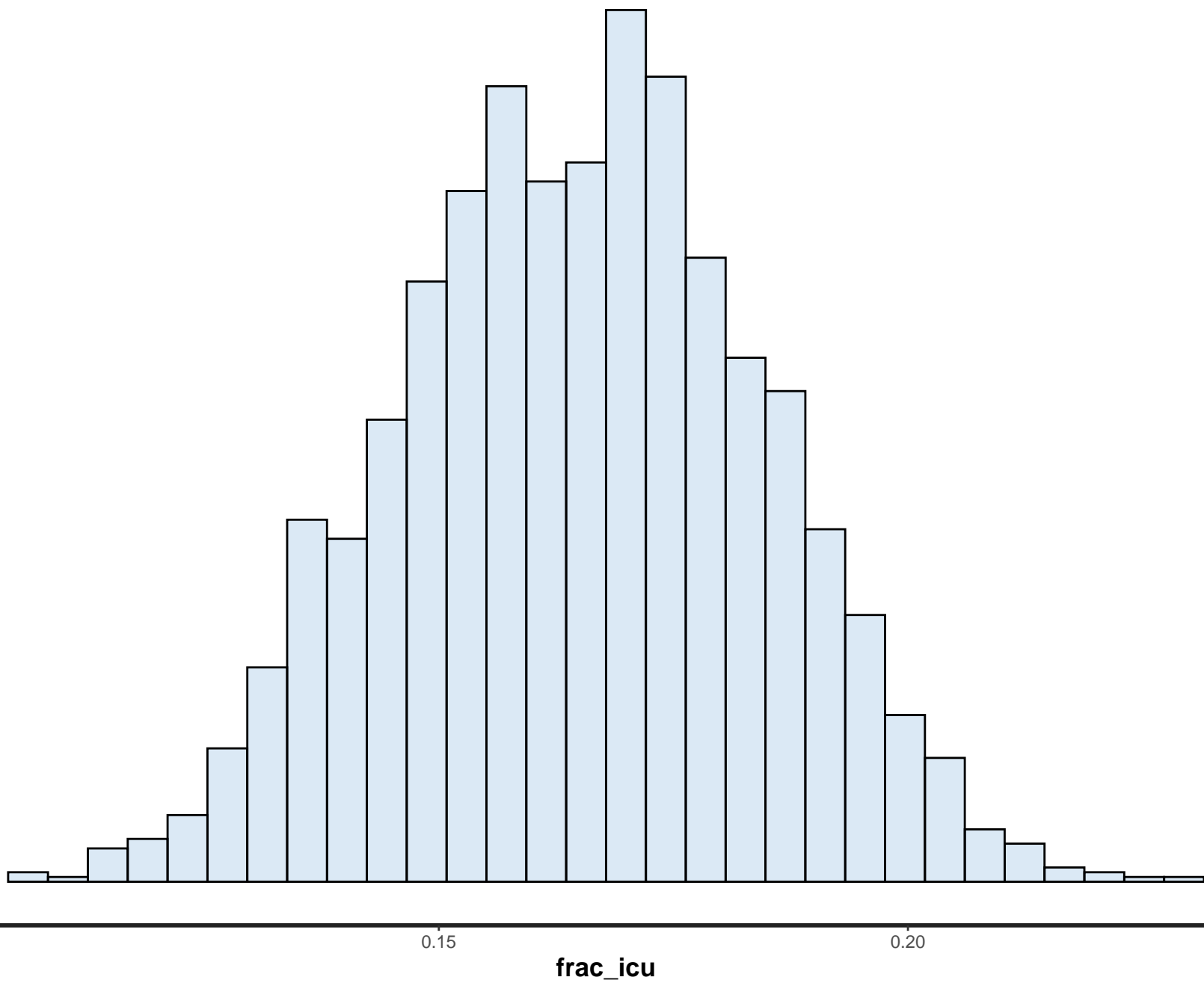




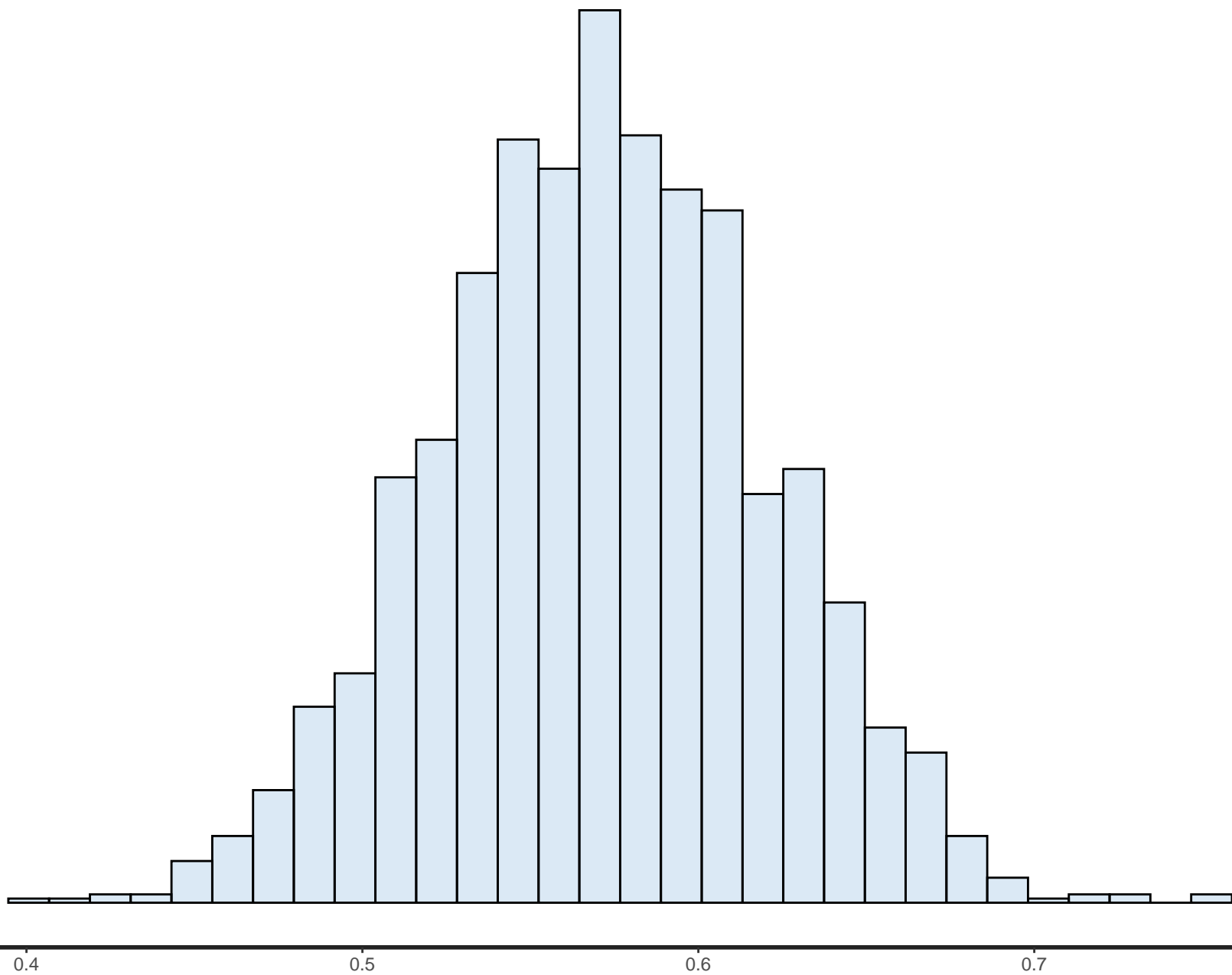


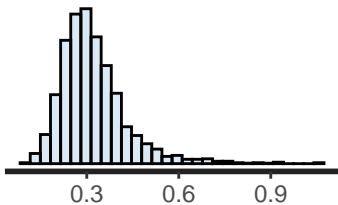
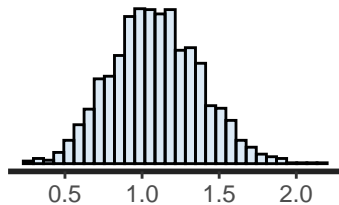
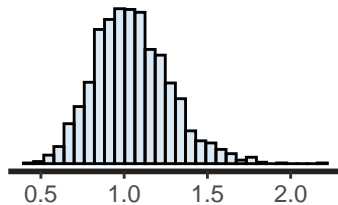
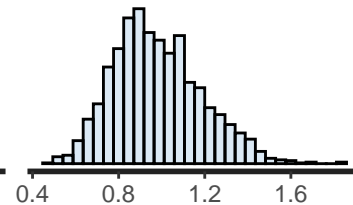
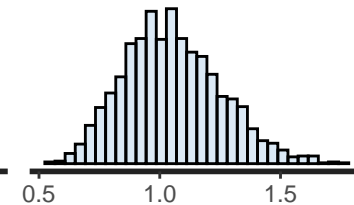
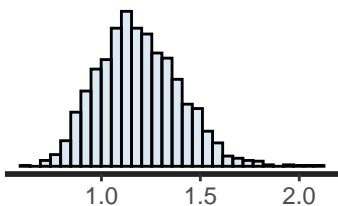
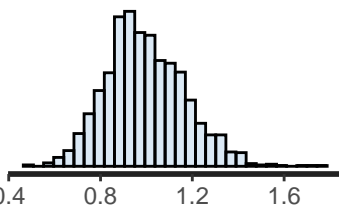
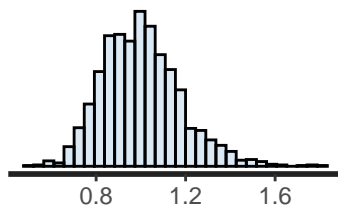
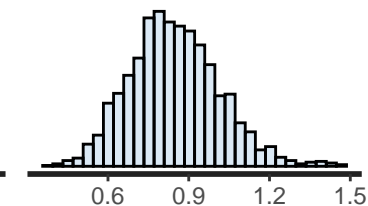
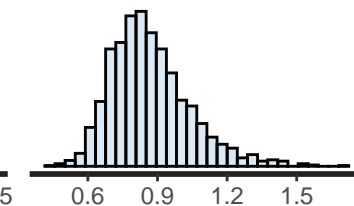
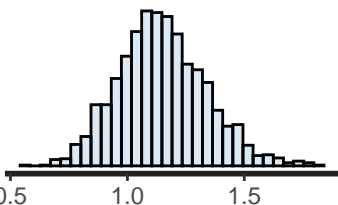
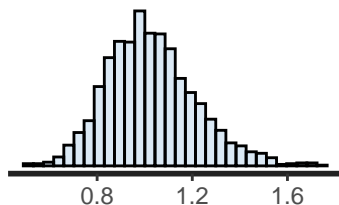
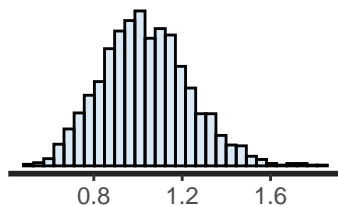
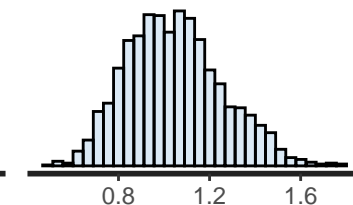
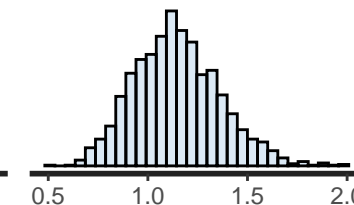
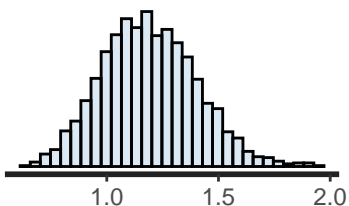
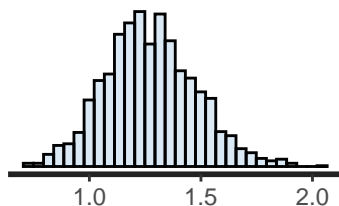
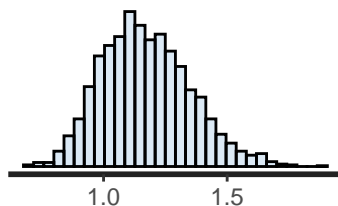
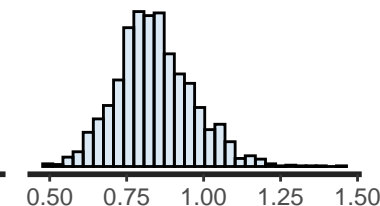
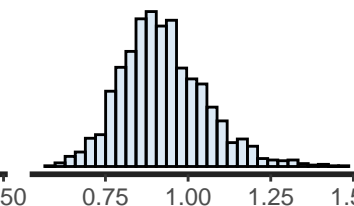
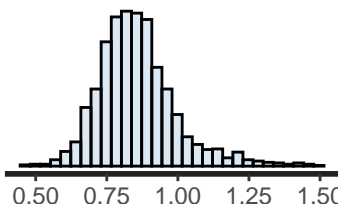
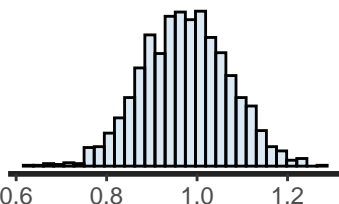
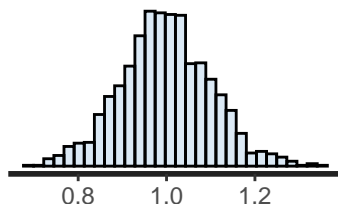


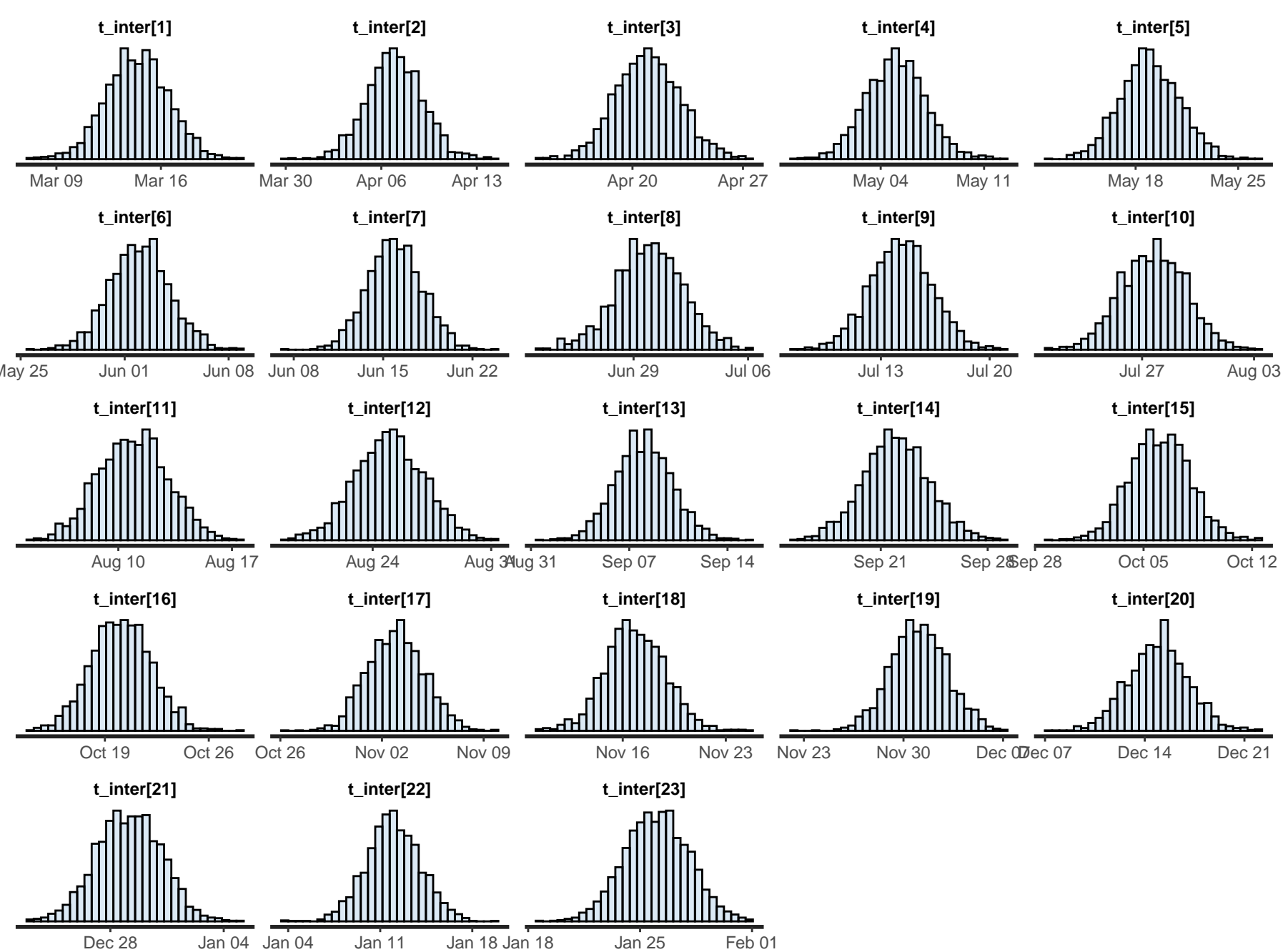


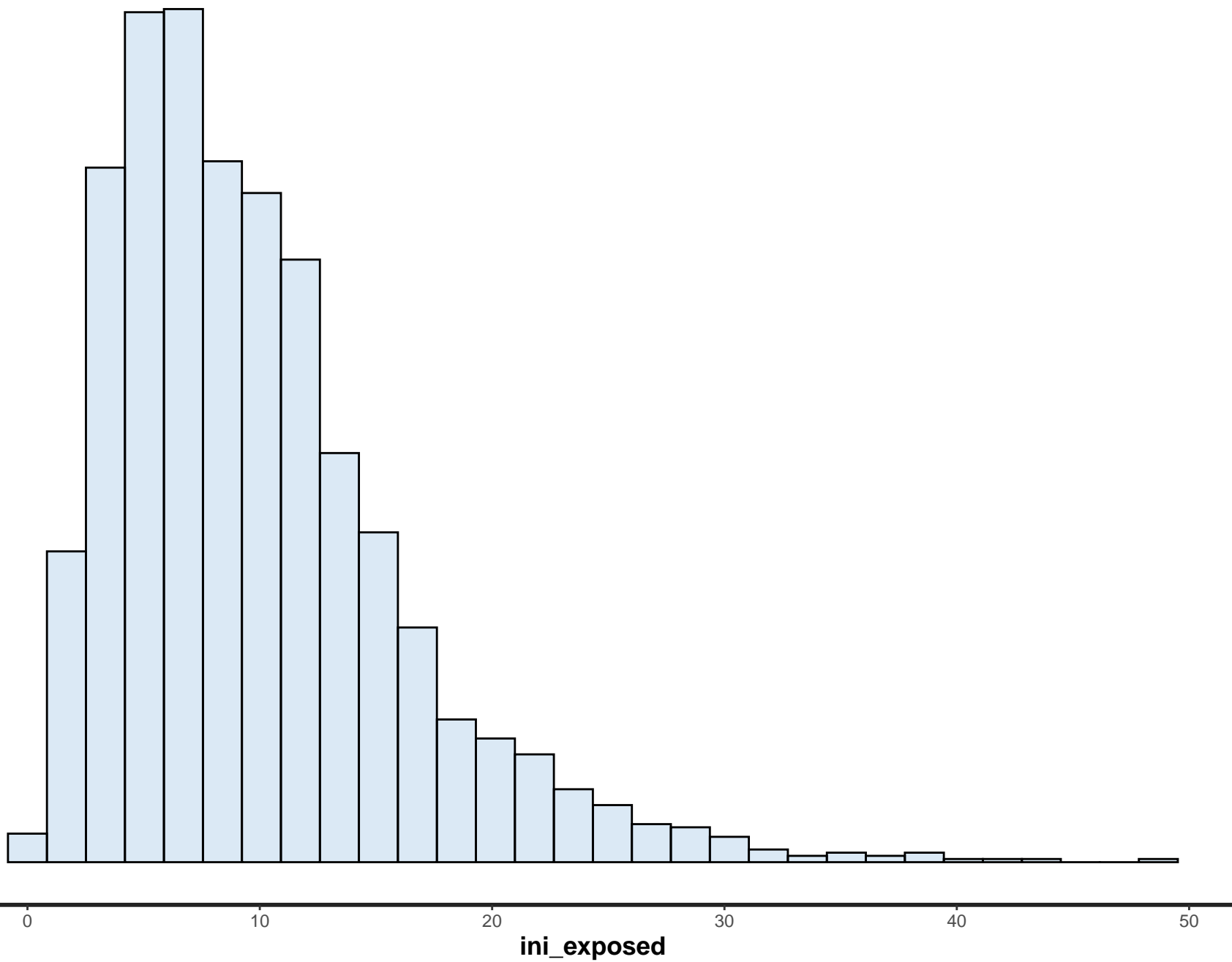




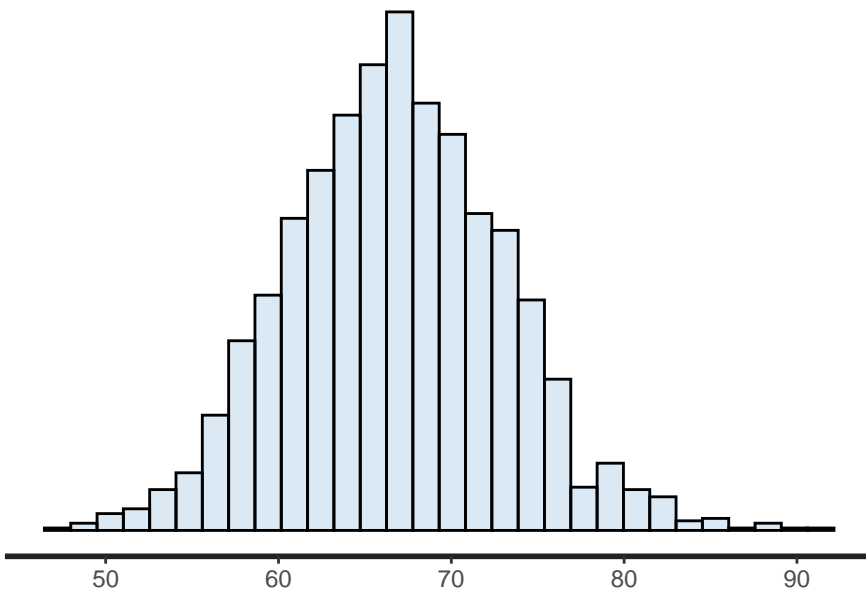


**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]****beta\_multiplier[13]****beta\_multiplier[14]****beta\_multiplier[15]****beta\_multi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

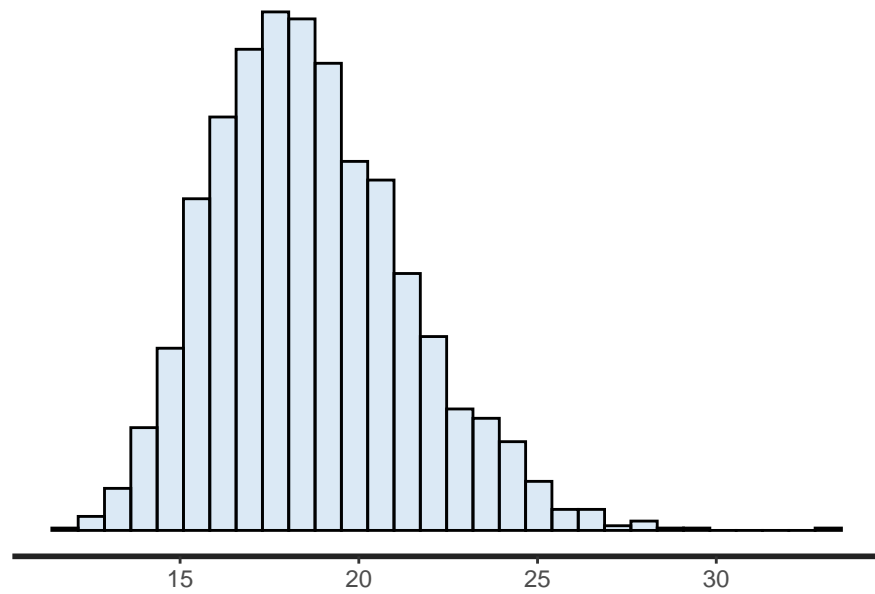




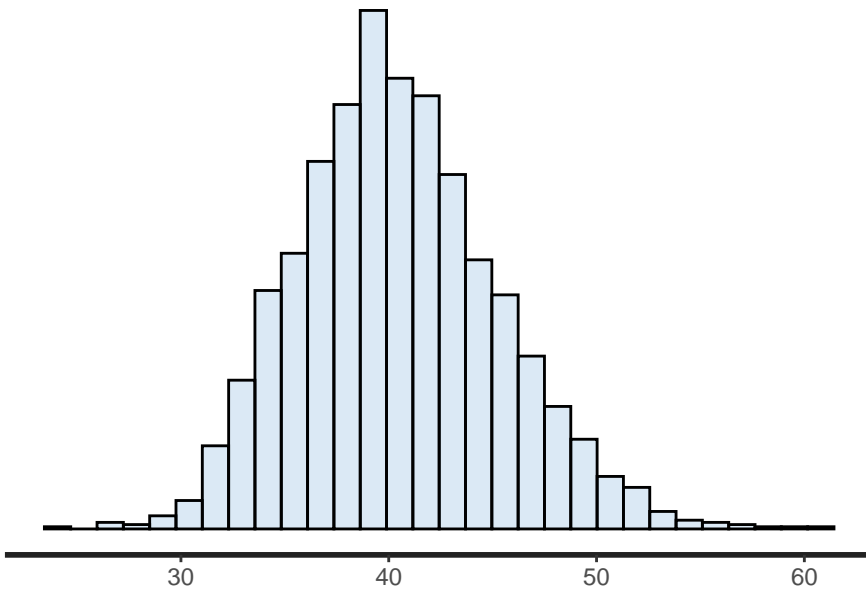
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

