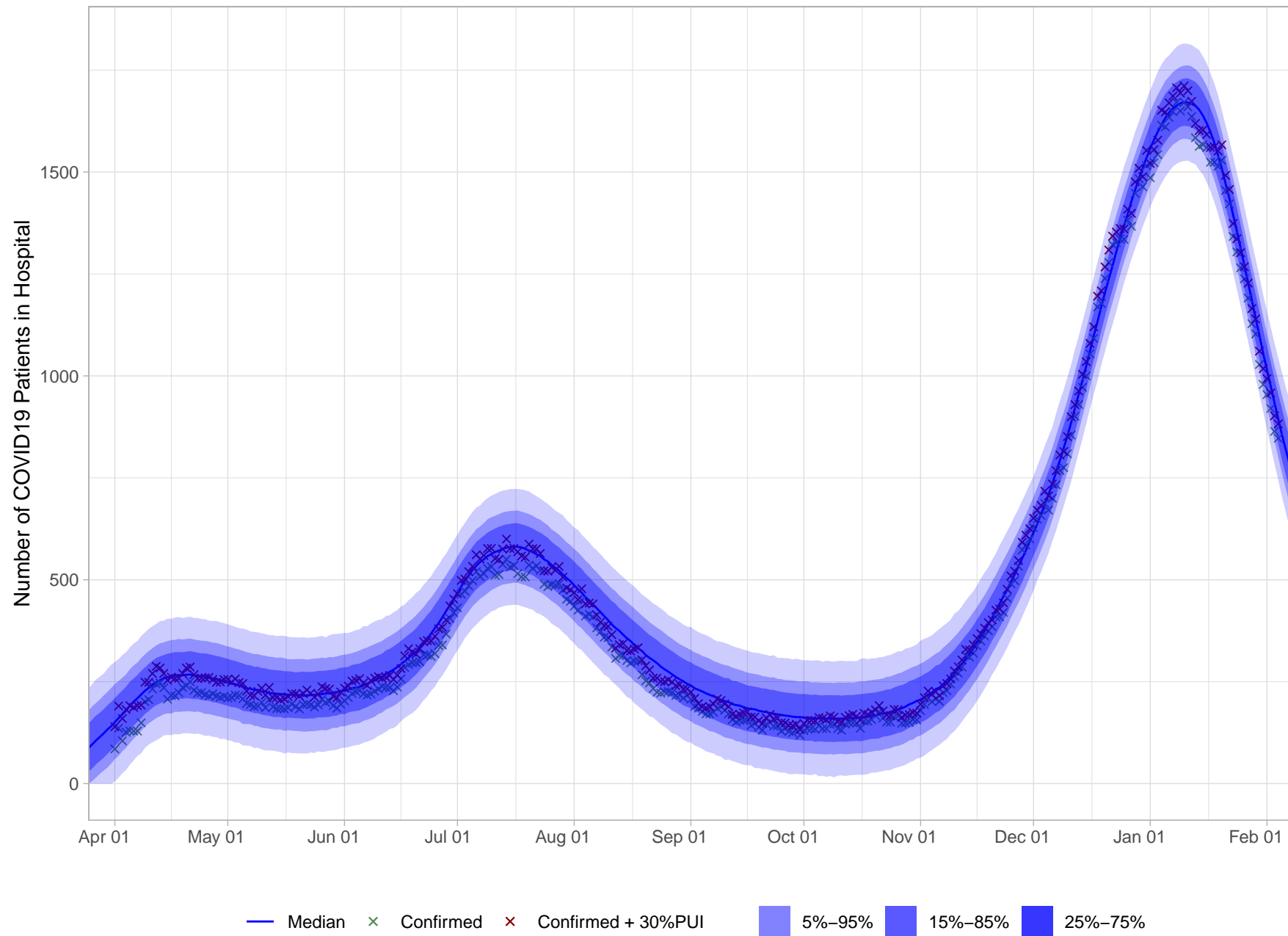
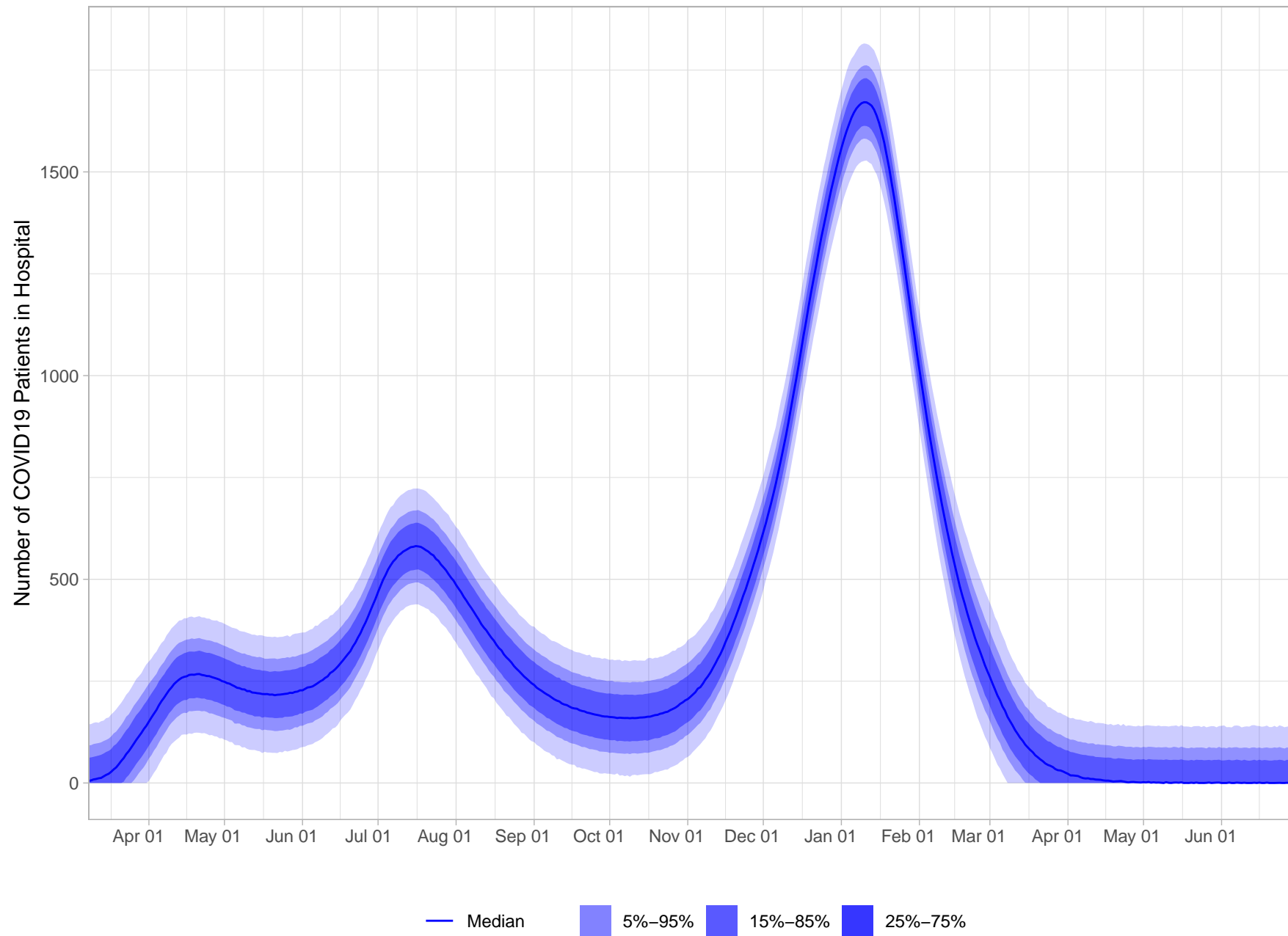


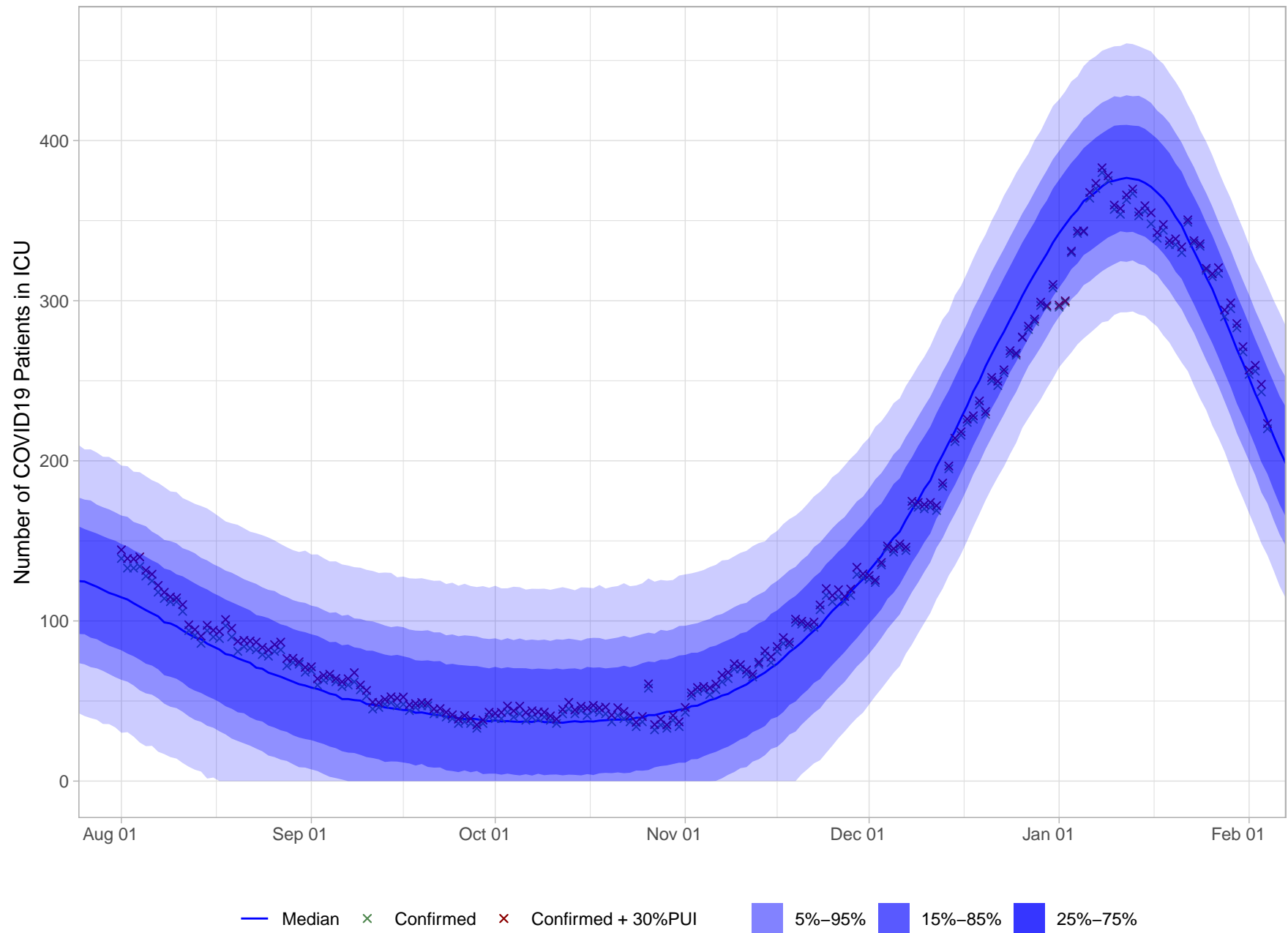
# Short Term Hospitalization Projection



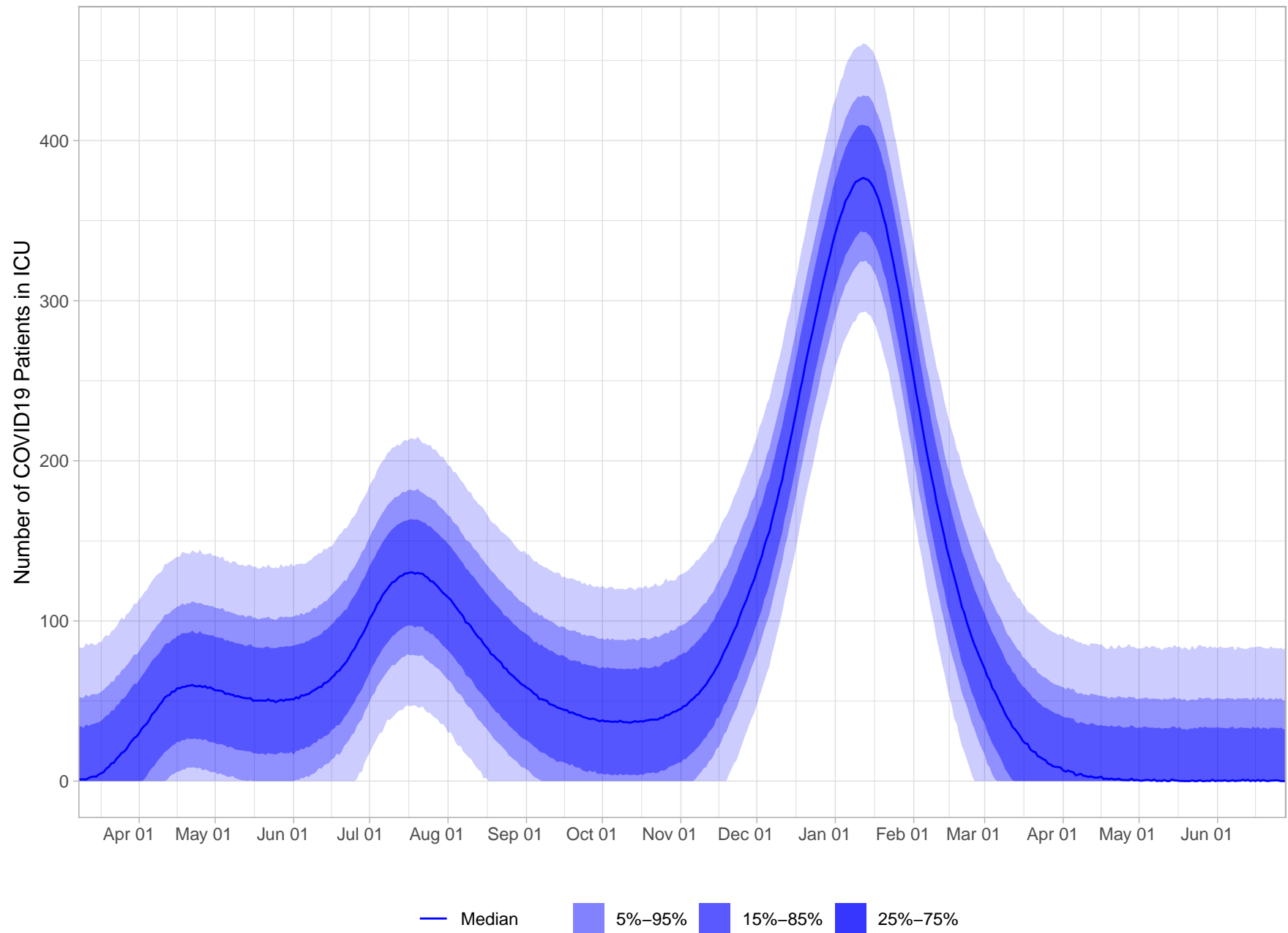
# Long Term Hospitalization Projection



# Short Term ICU Projection

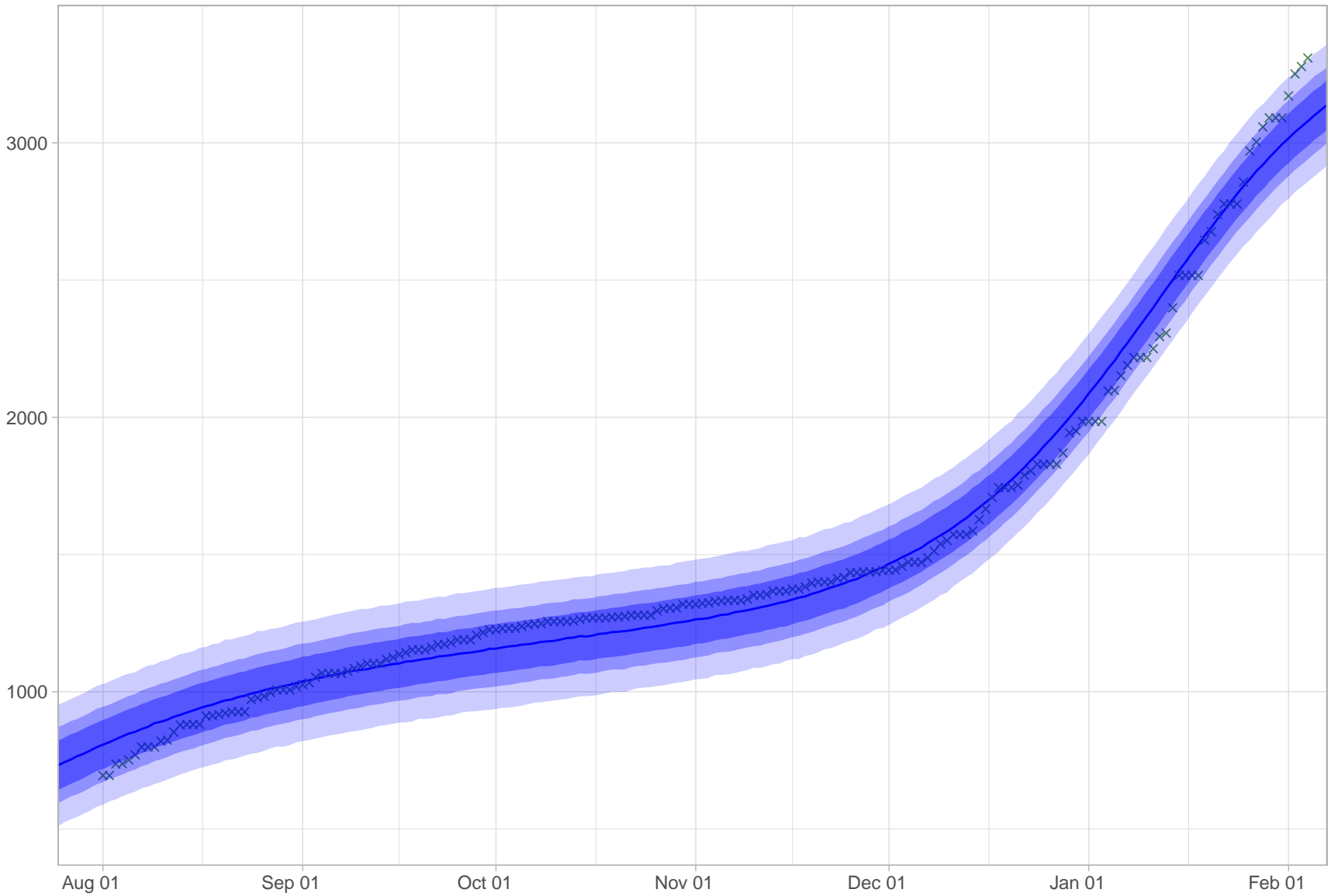


# Long Term ICU Projection



# Short Term Death Projection

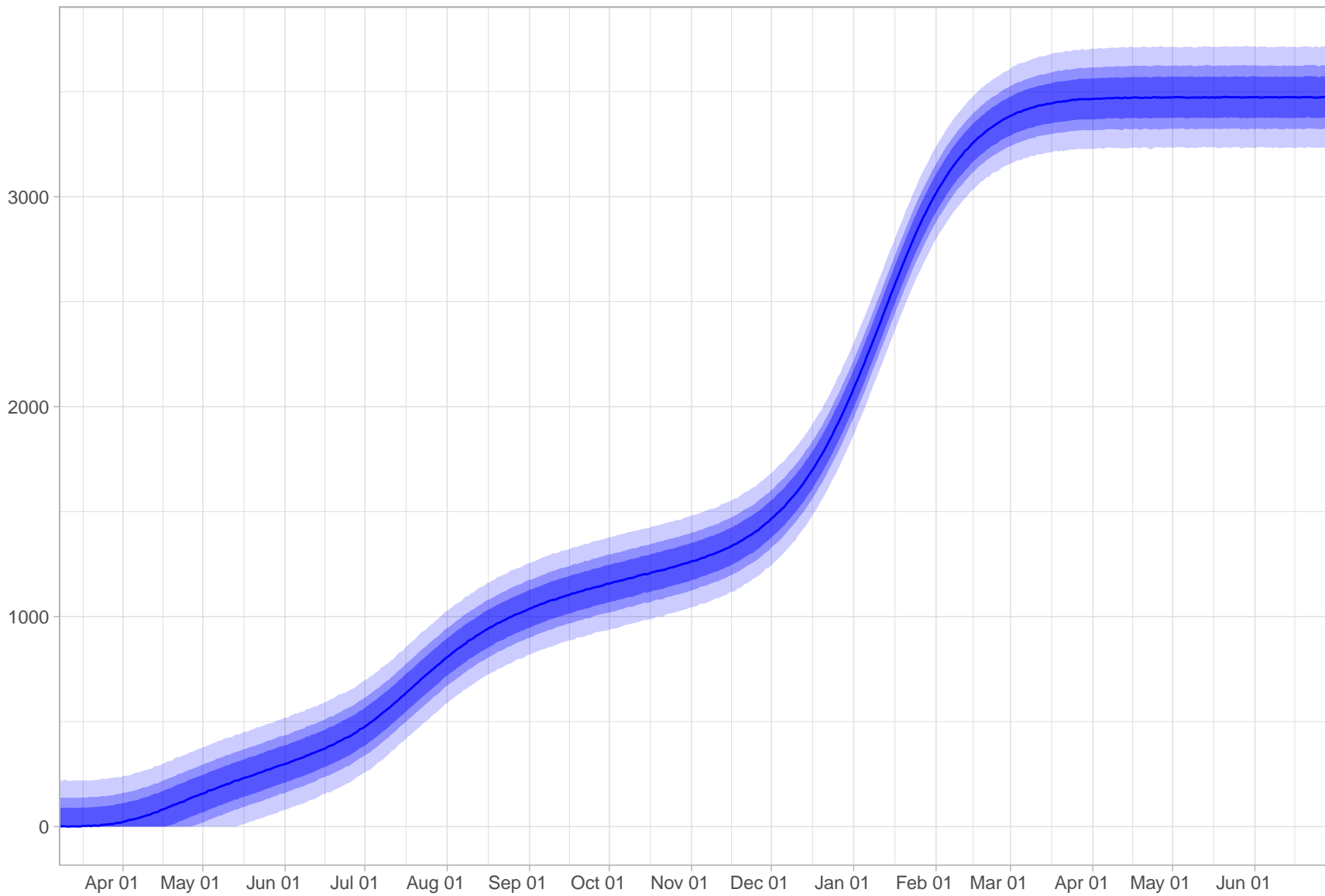
Number of COVID19 Deaths



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

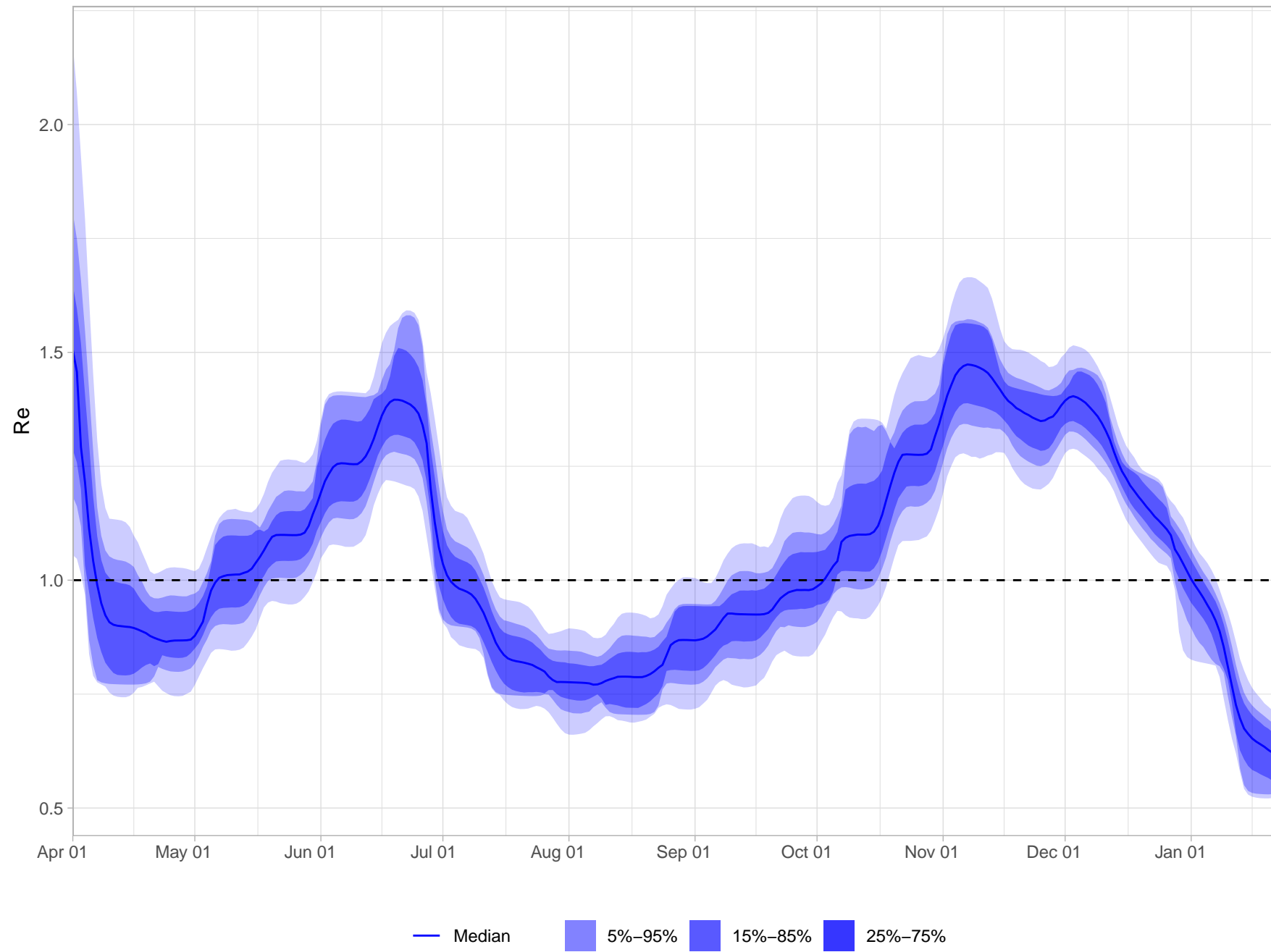
# Long Term Death Projection

Number of COVID19 Deaths



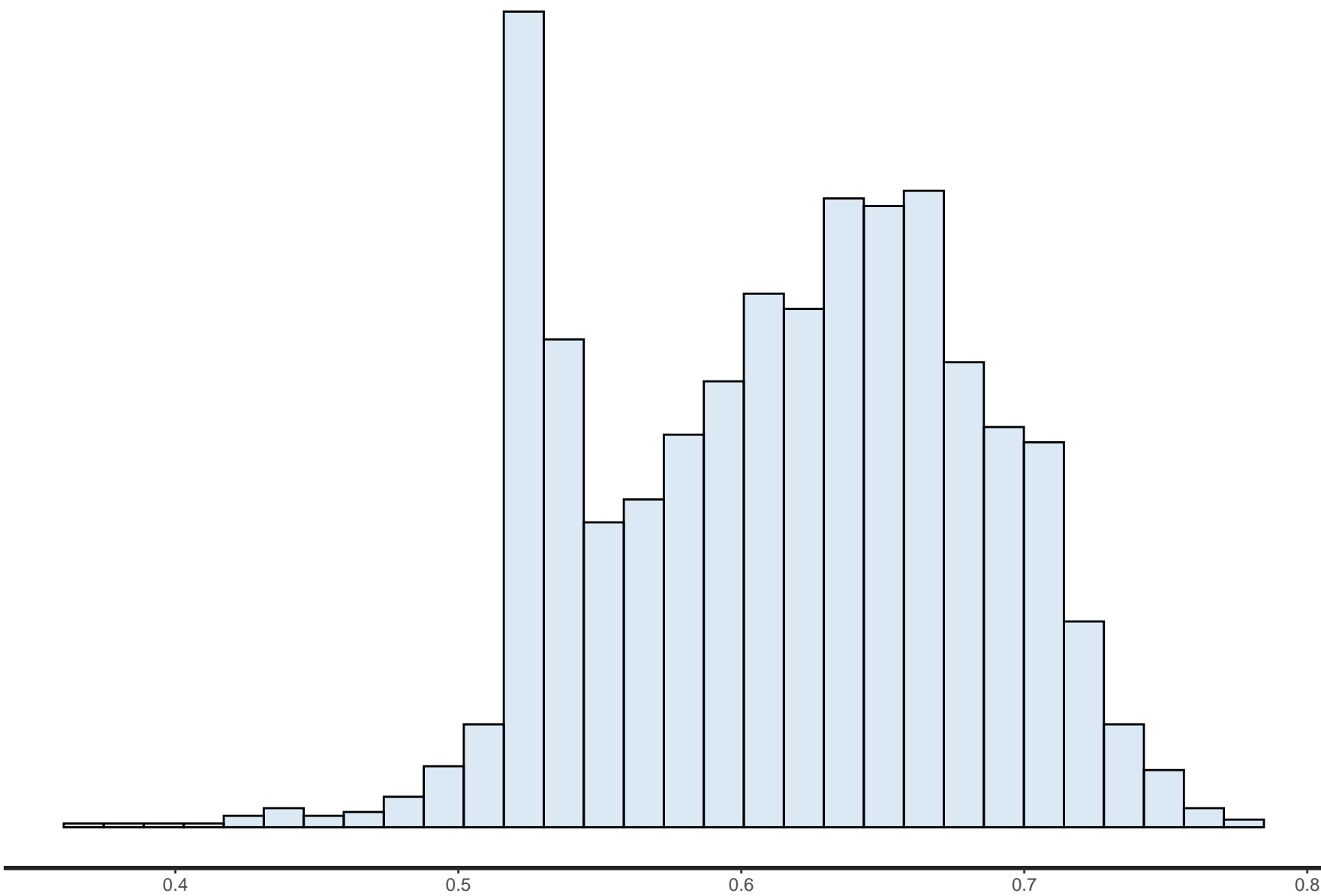
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

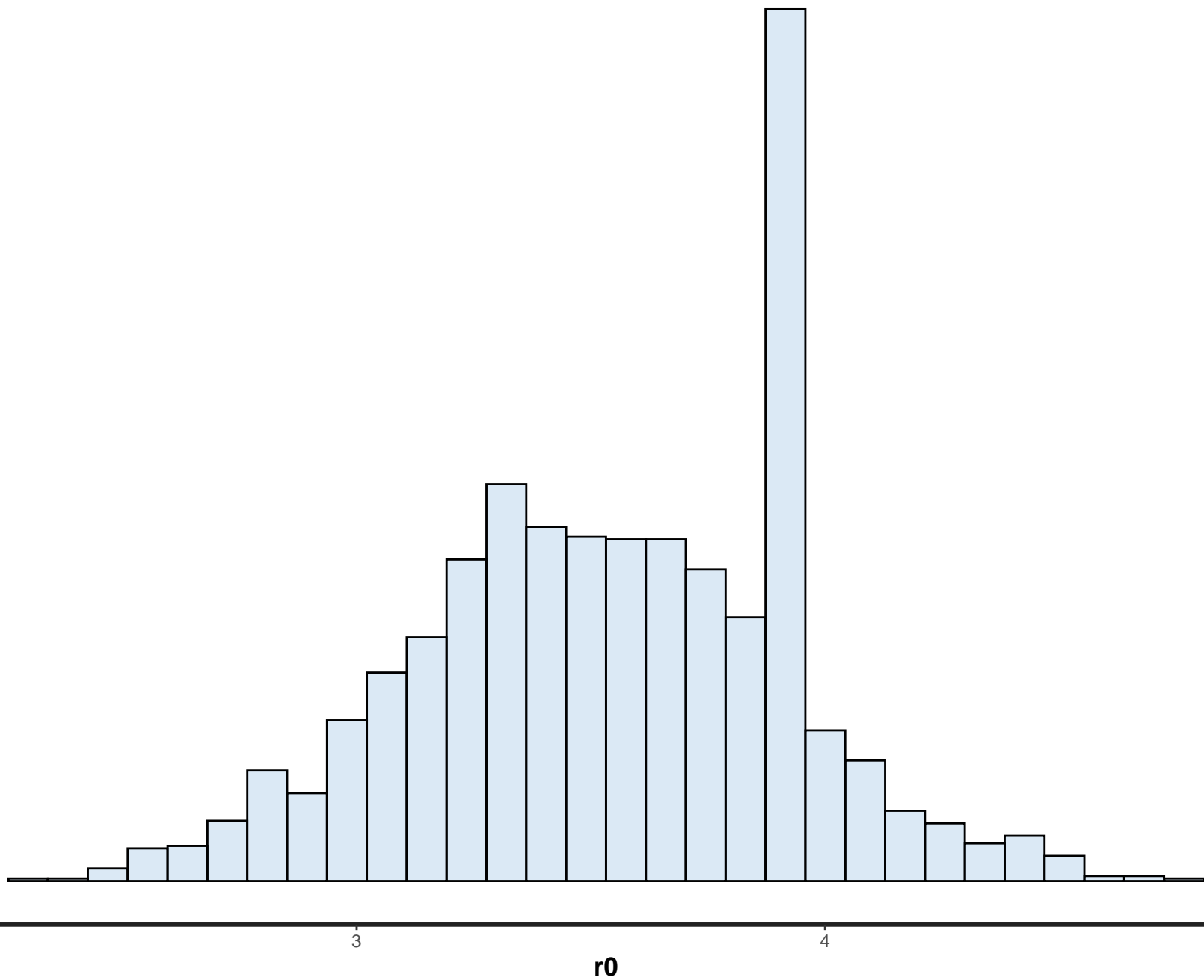


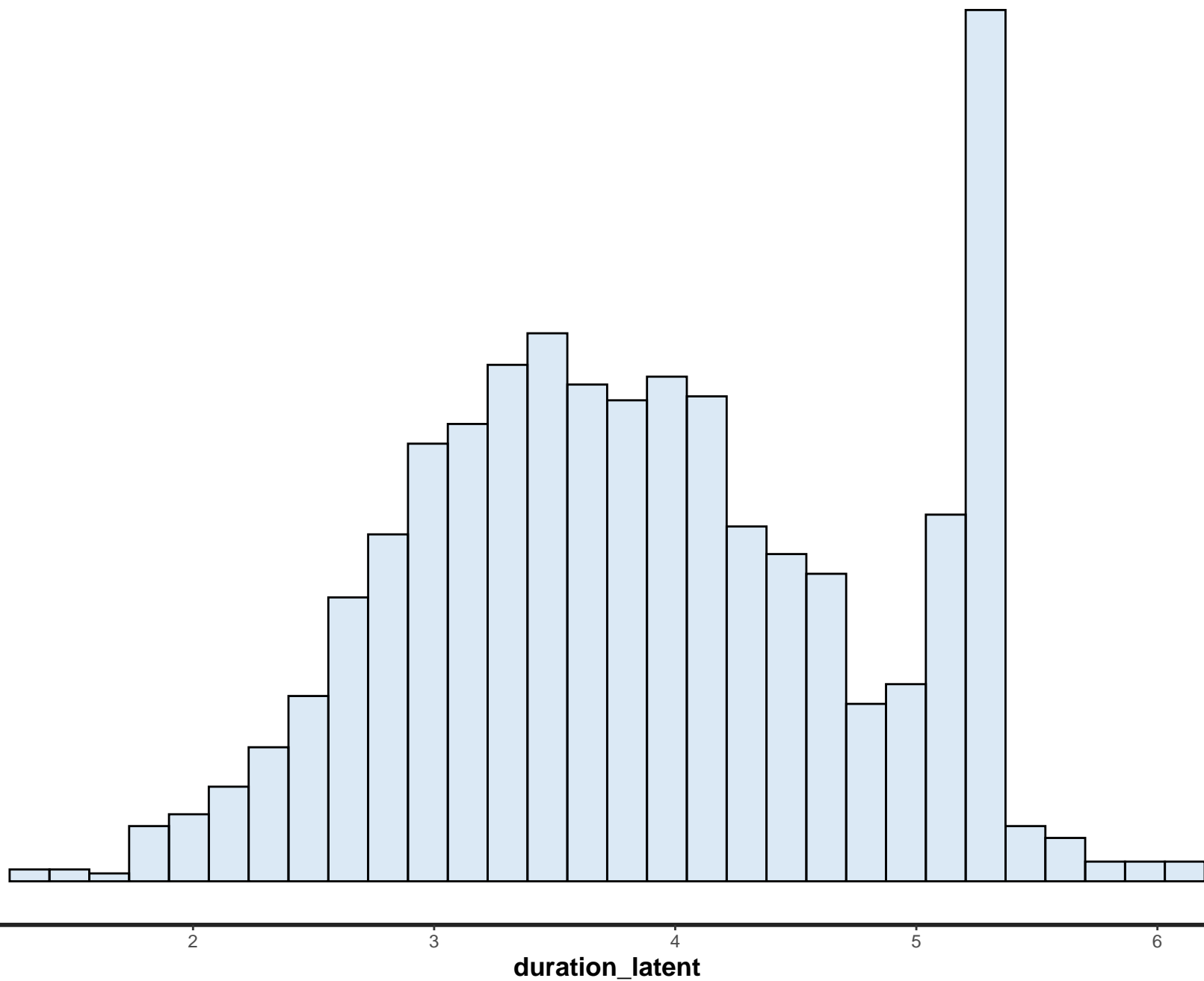
# Rt as of 2021-01-21

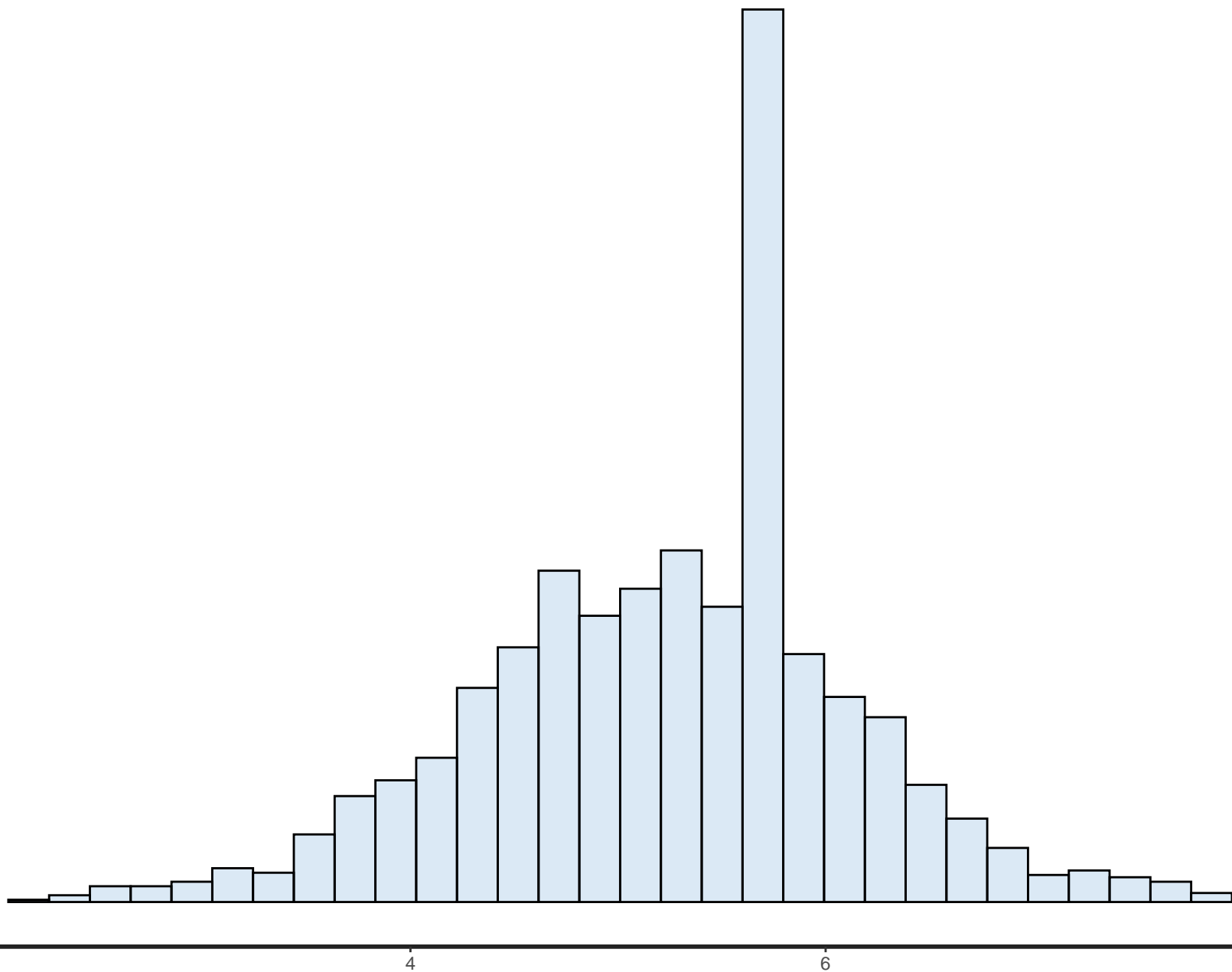
5% 10% 25% 50% 75% 90% 95%  
0.52 0.53 0.56 0.62 0.67 0.70 0.71

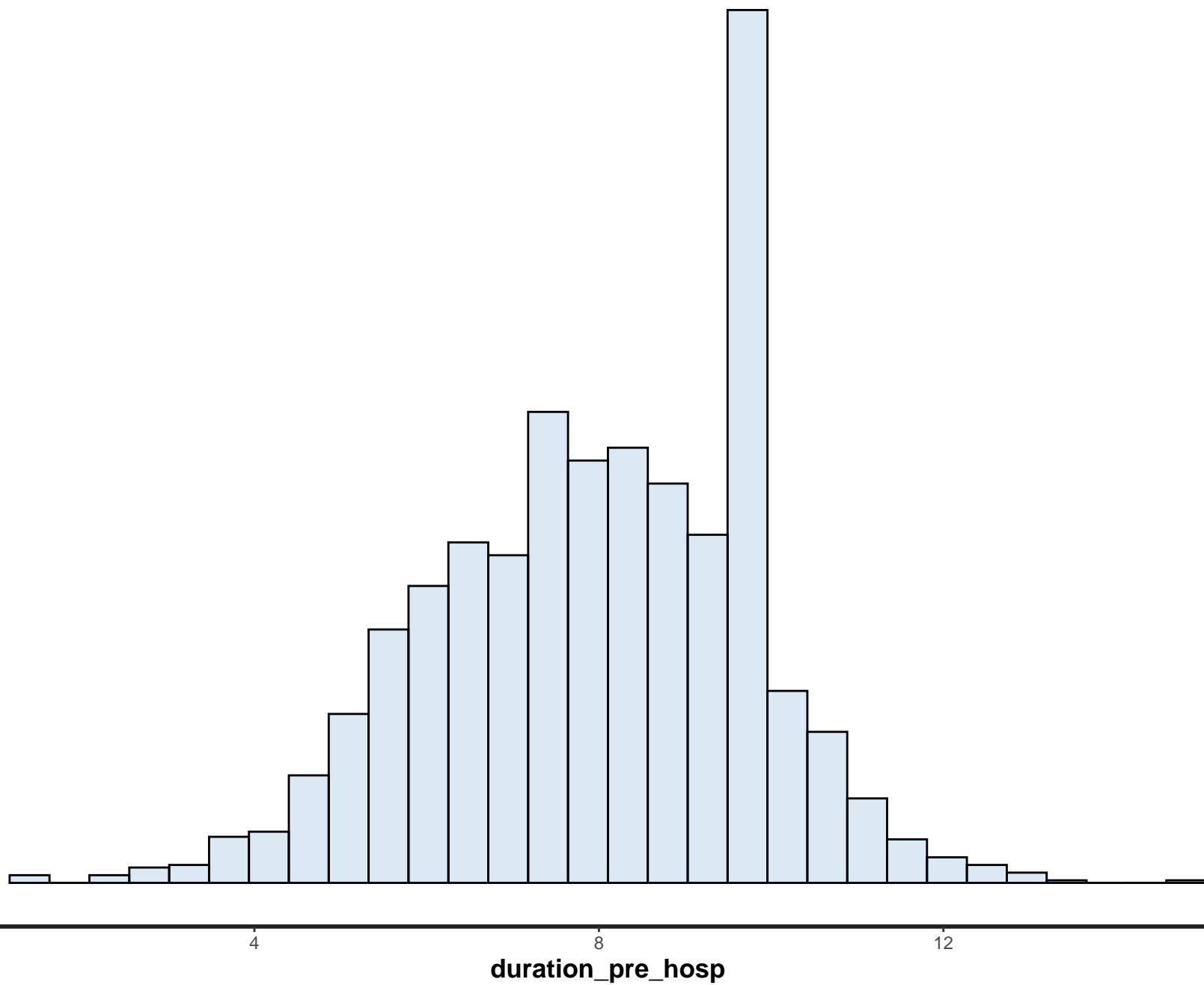


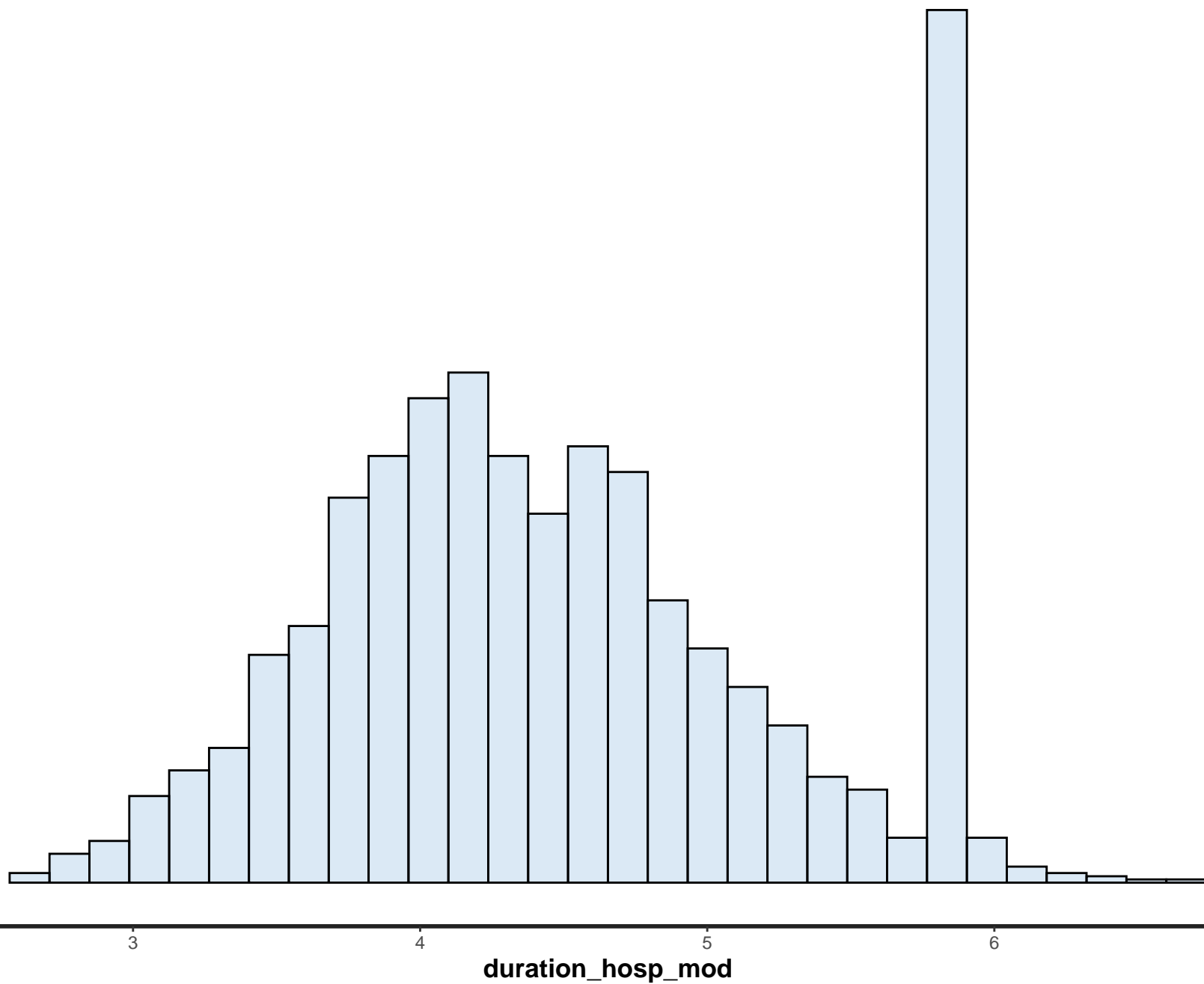


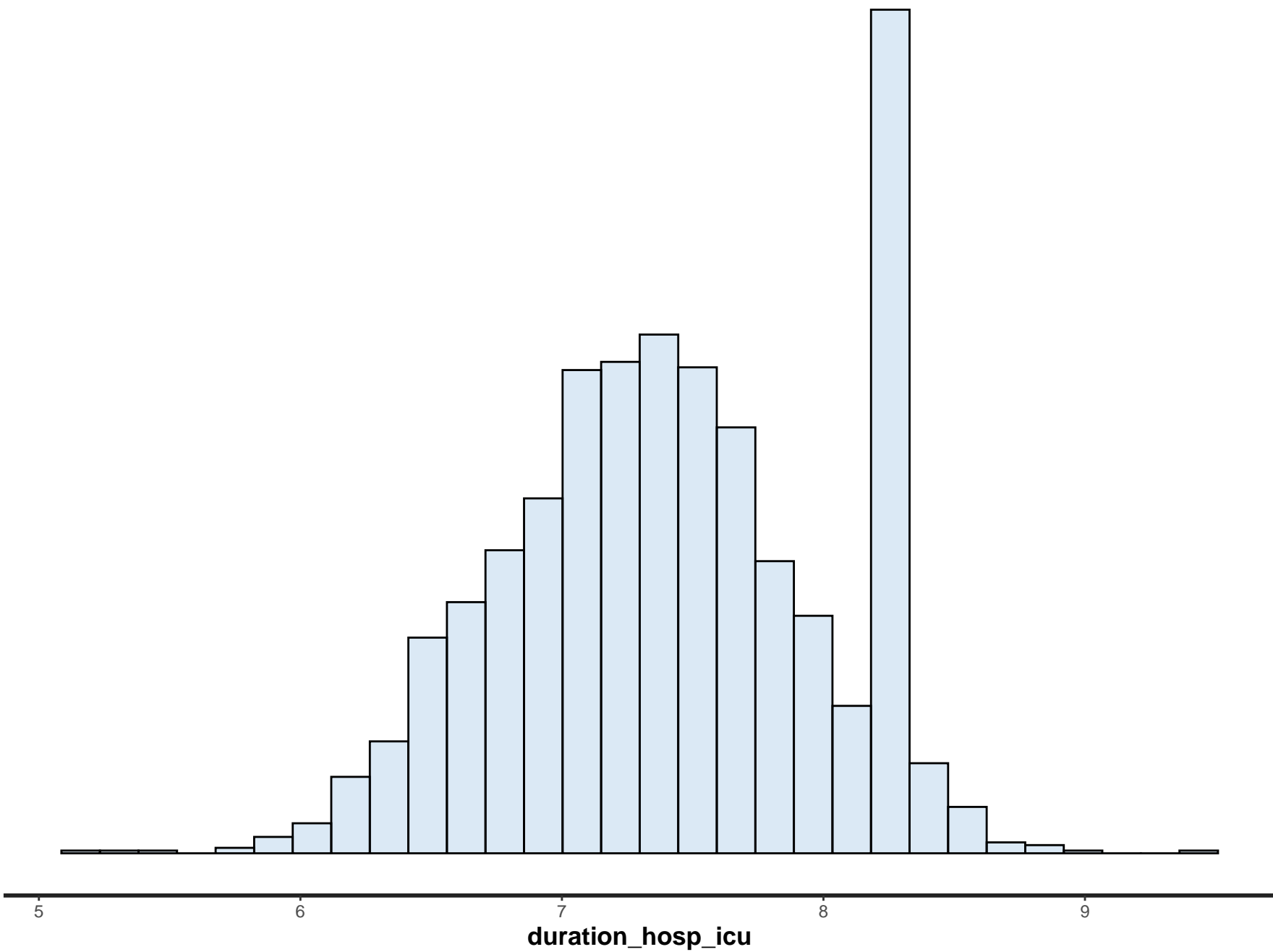


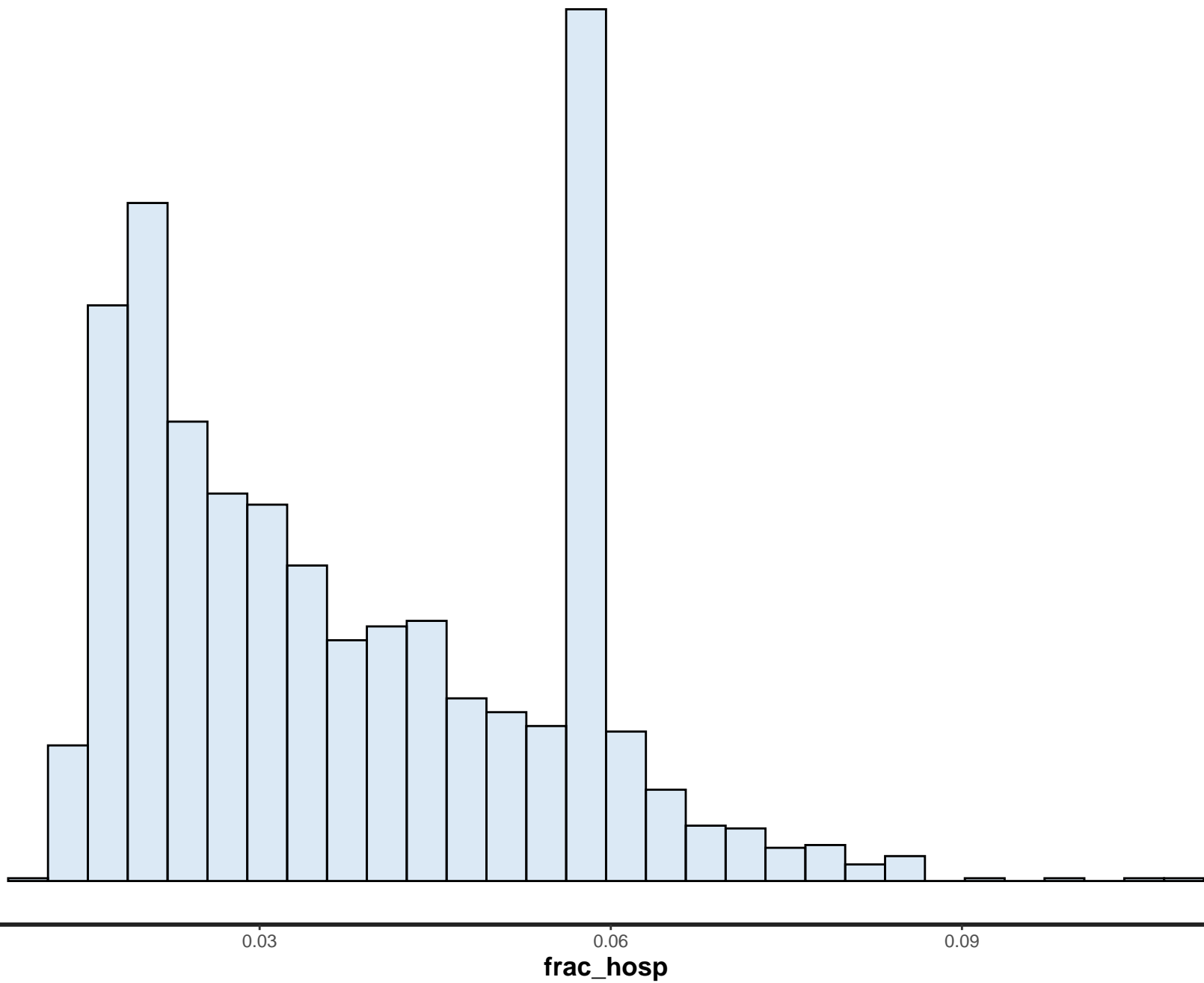


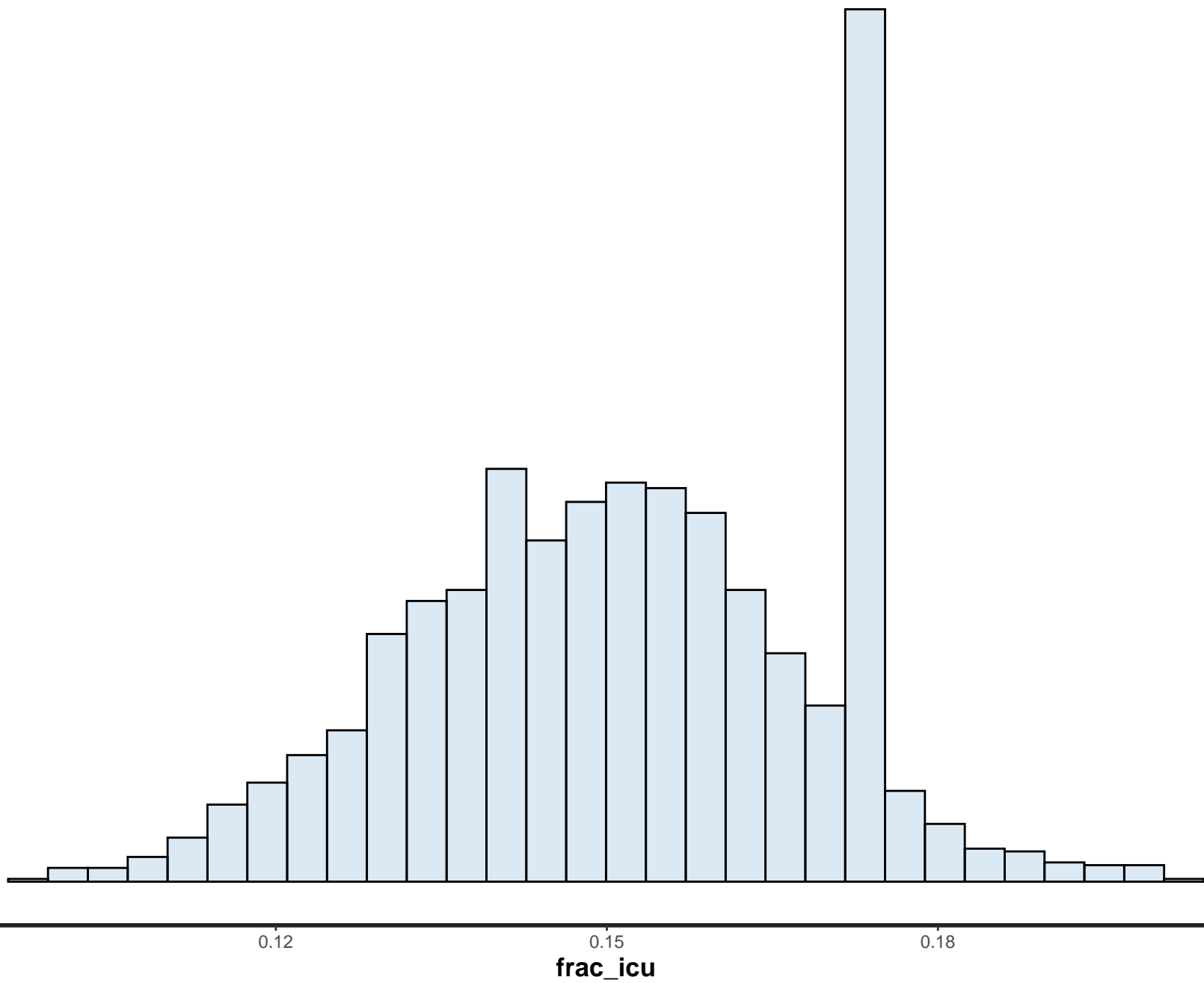




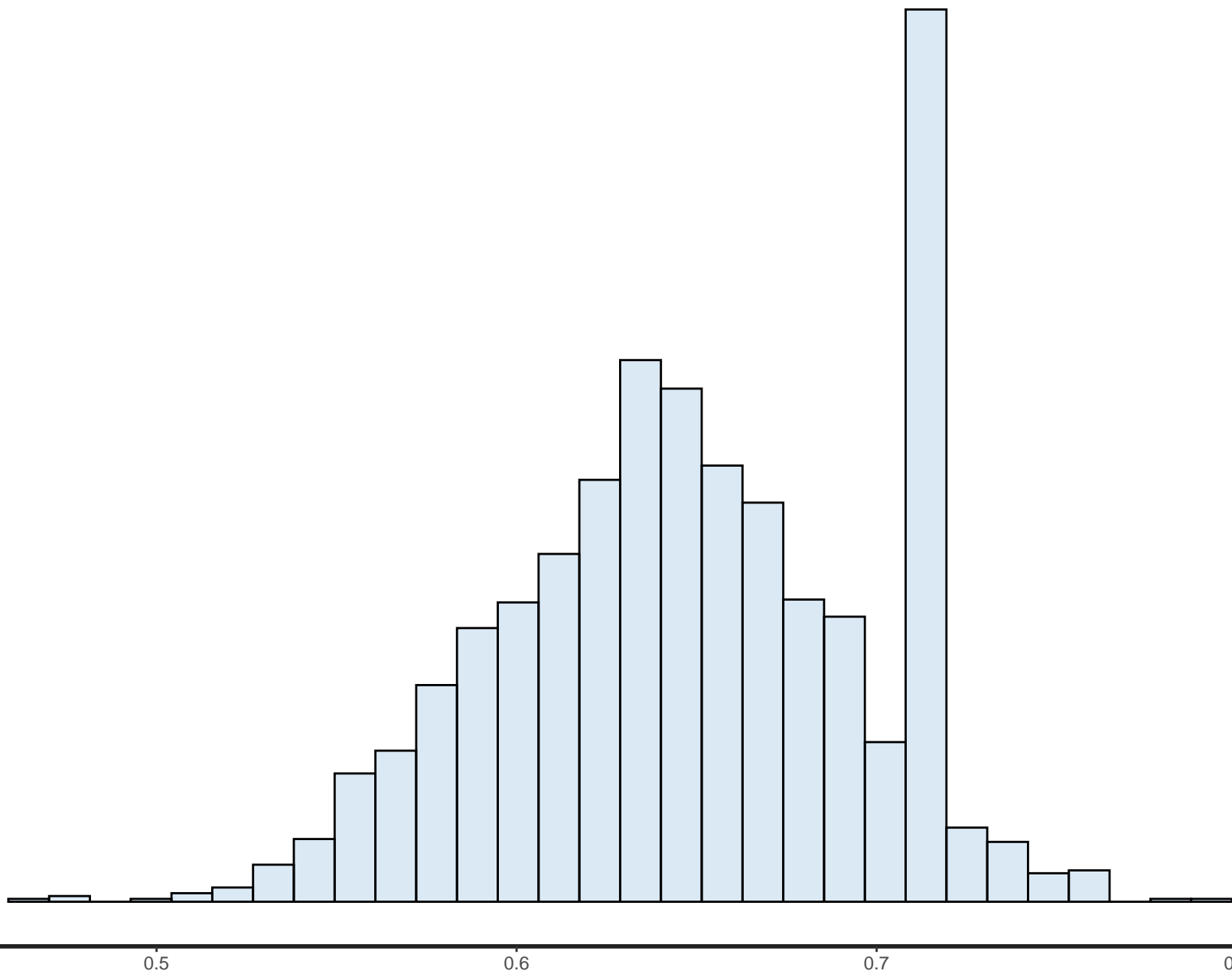




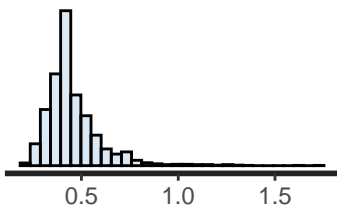




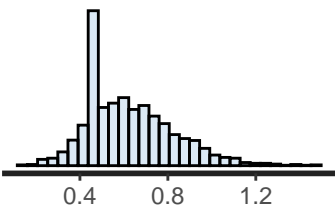




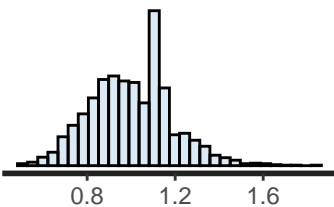
beta\_multiplier[1]



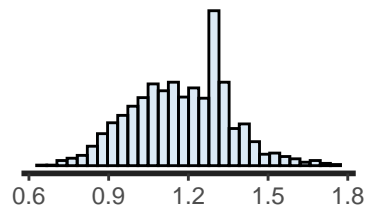
beta\_multiplier[2]



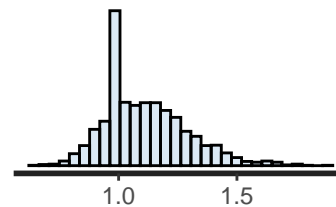
beta\_multiplier[3]



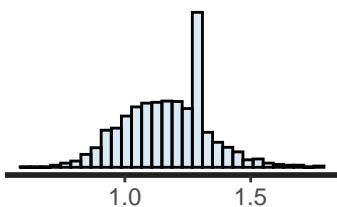
beta\_multiplier[4]



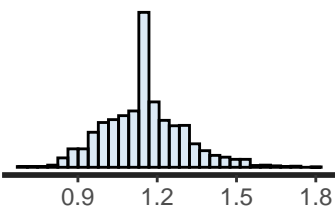
beta\_multiplier[5]



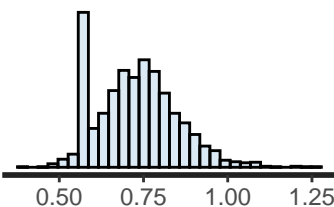
beta\_multiplier[6]



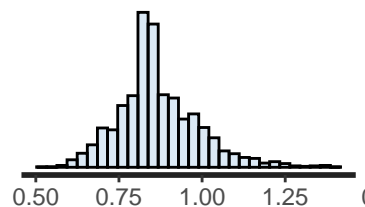
beta\_multiplier[7]



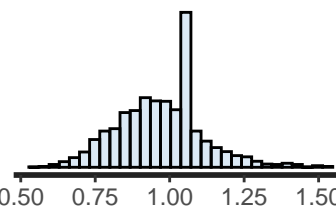
beta\_multiplier[8]



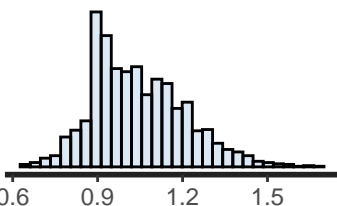
beta\_multiplier[9]



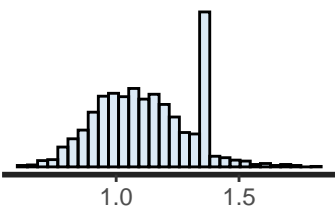
beta\_multiplier[10]



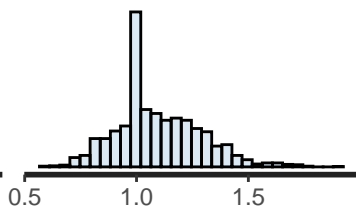
beta\_multiplier[11]



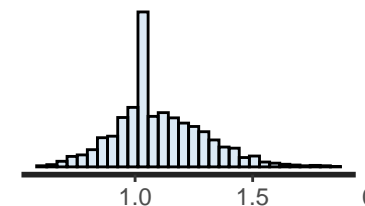
beta\_multiplier[12]



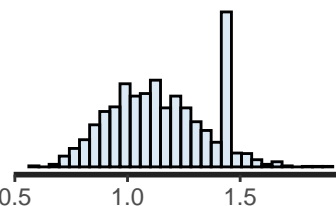
beta\_multiplier[13]



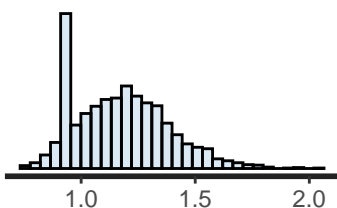
beta\_multiplier[14]



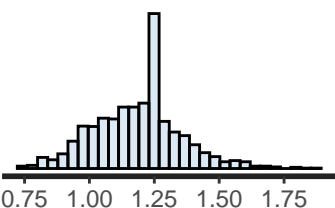
beta\_multiplier[15]



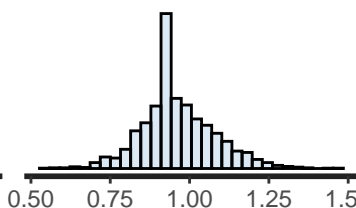
beta\_multiplier[16]



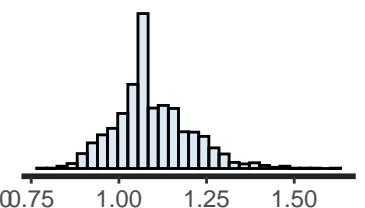
beta\_multiplier[17]



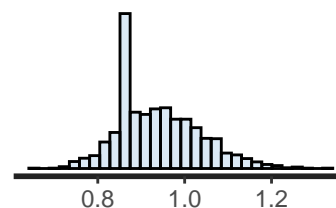
beta\_multiplier[18]



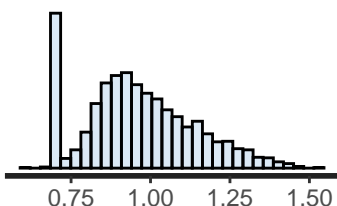
beta\_multiplier[19]



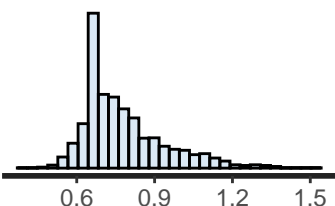
beta\_multiplier[20]



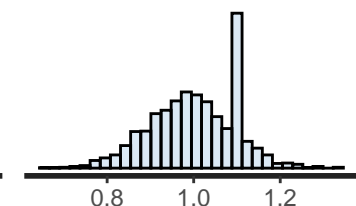
beta\_multiplier[21]



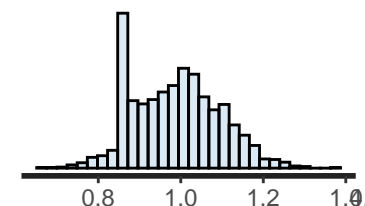
beta\_multiplier[22]



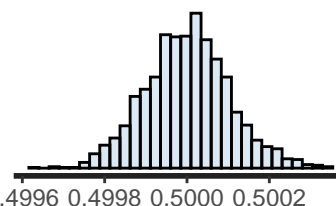
beta\_multiplier[23]

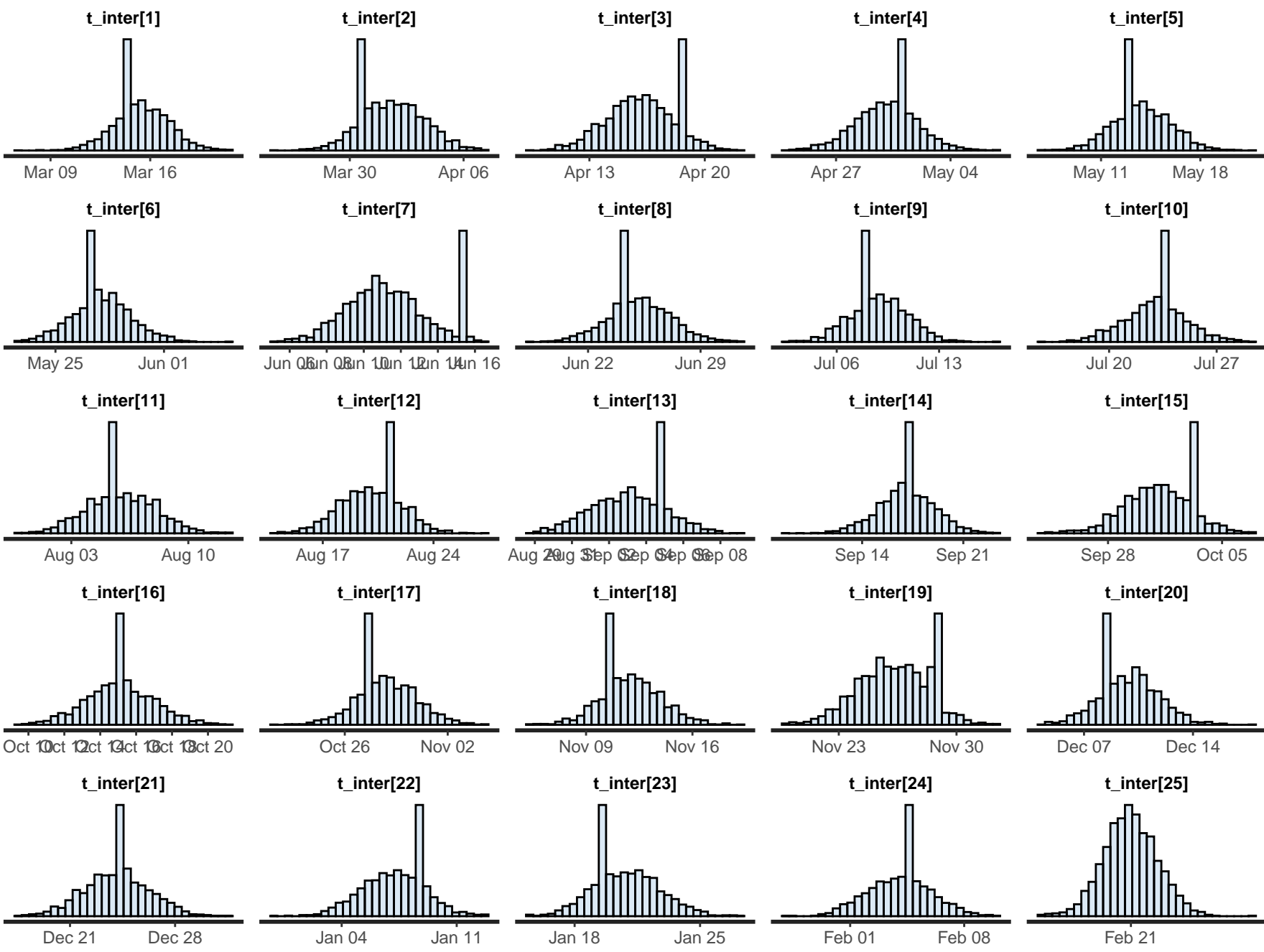


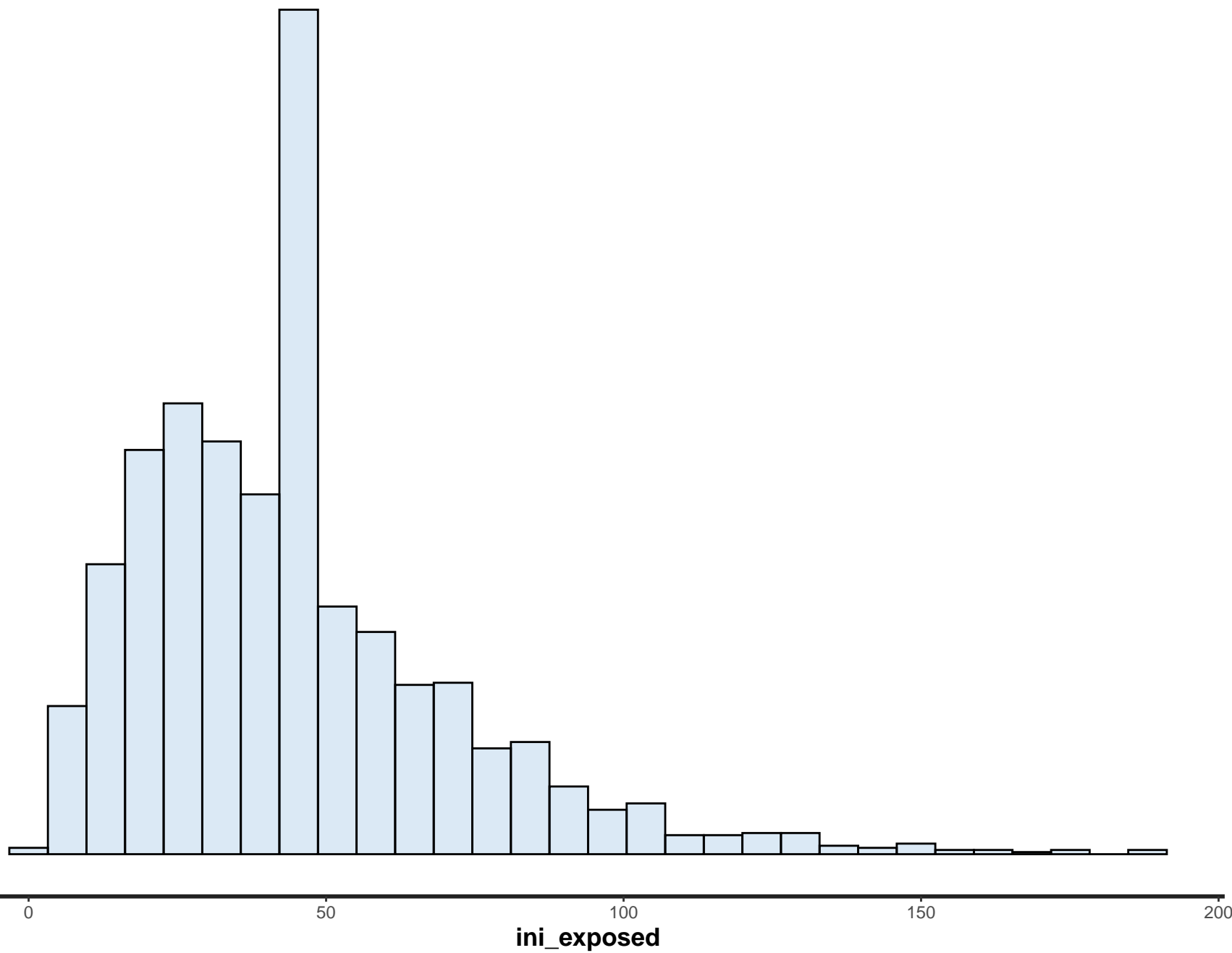
beta\_multiplier[24]



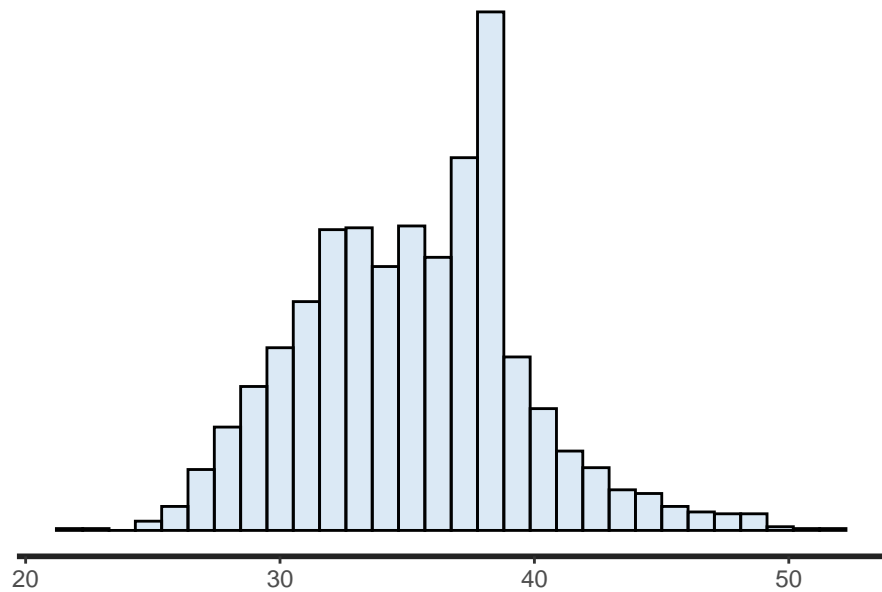
beta\_multiplier[25]



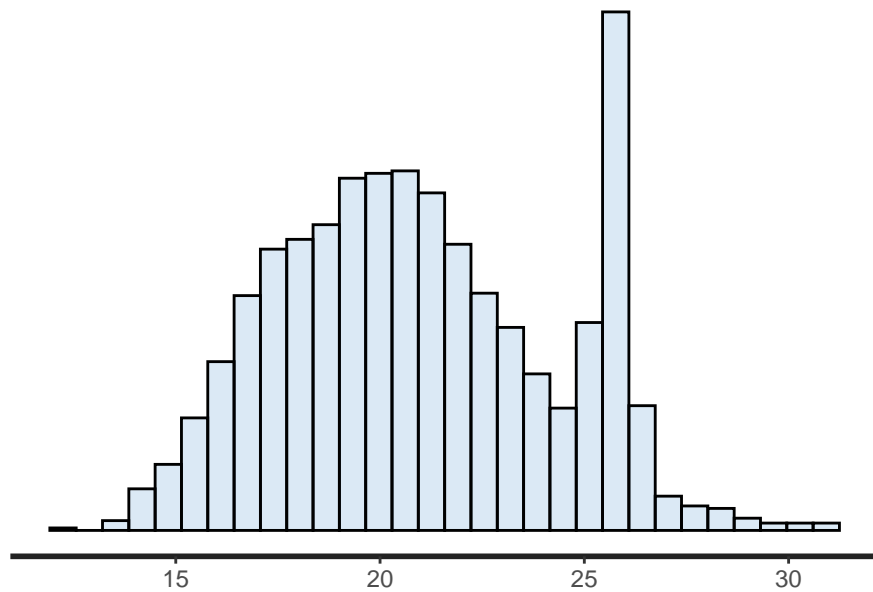




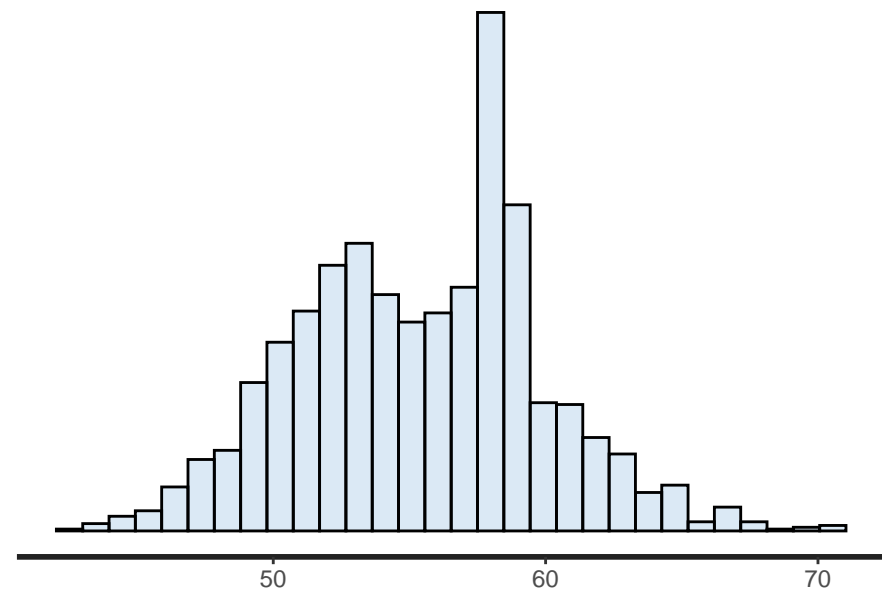
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

