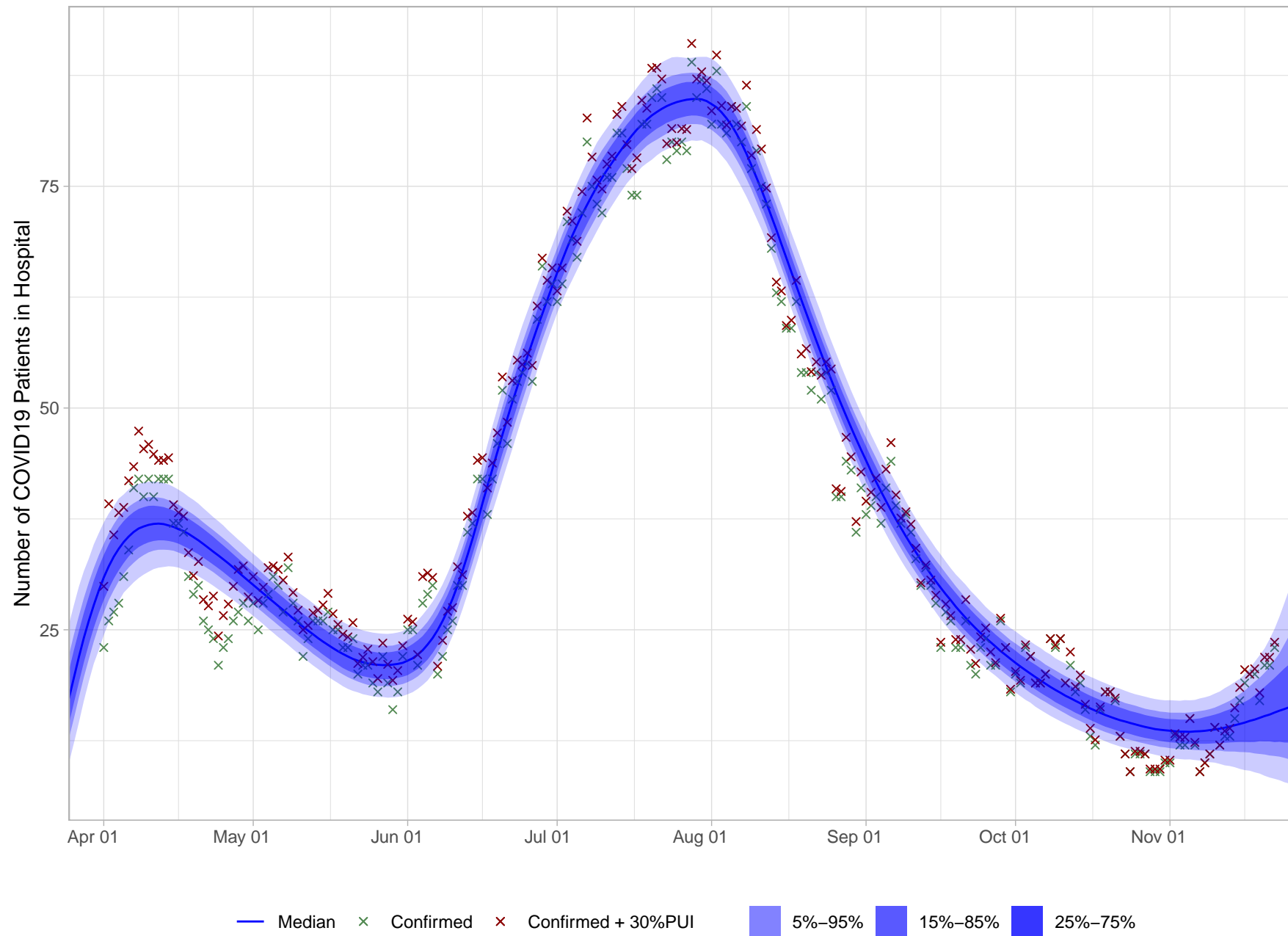
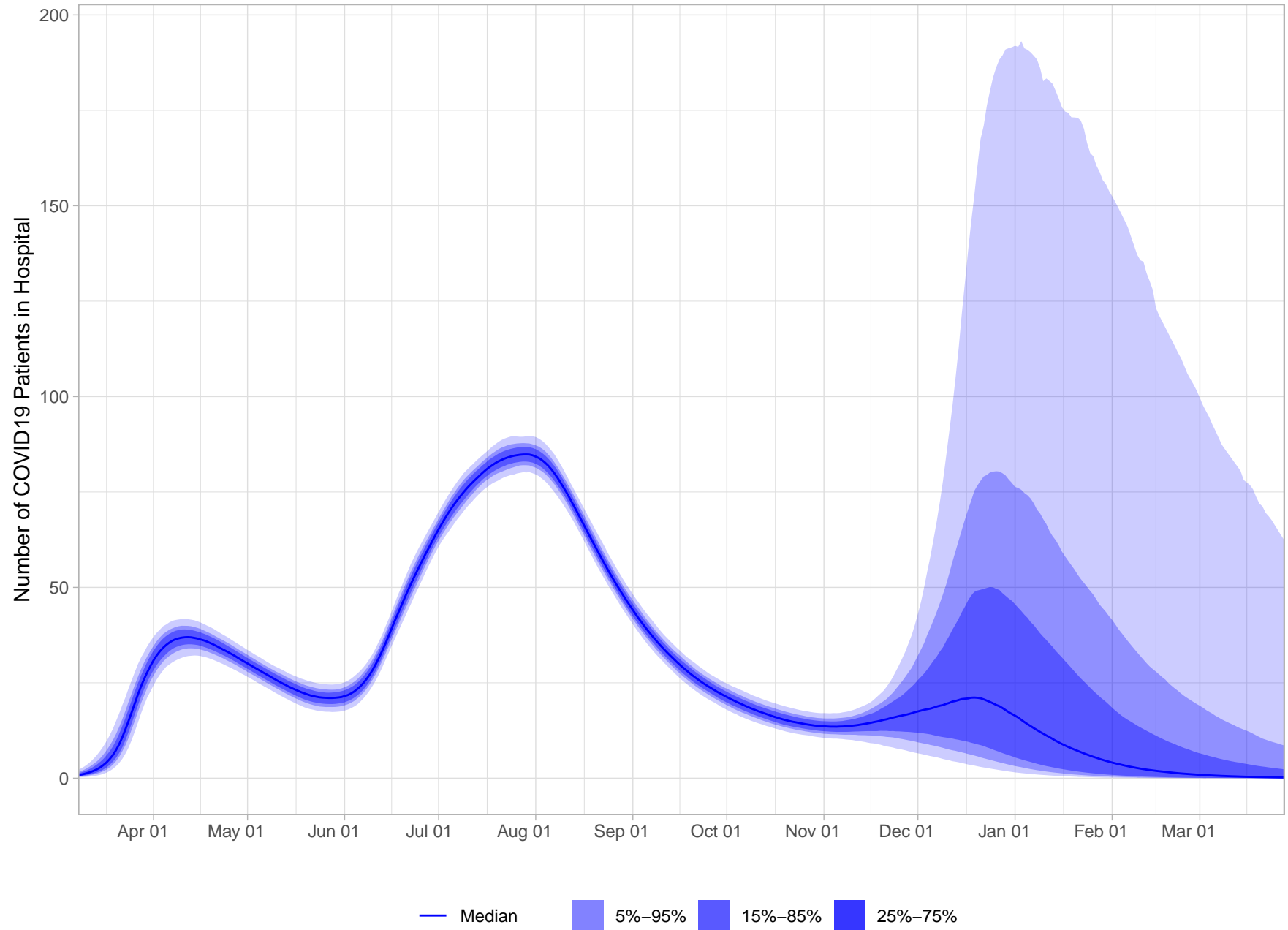


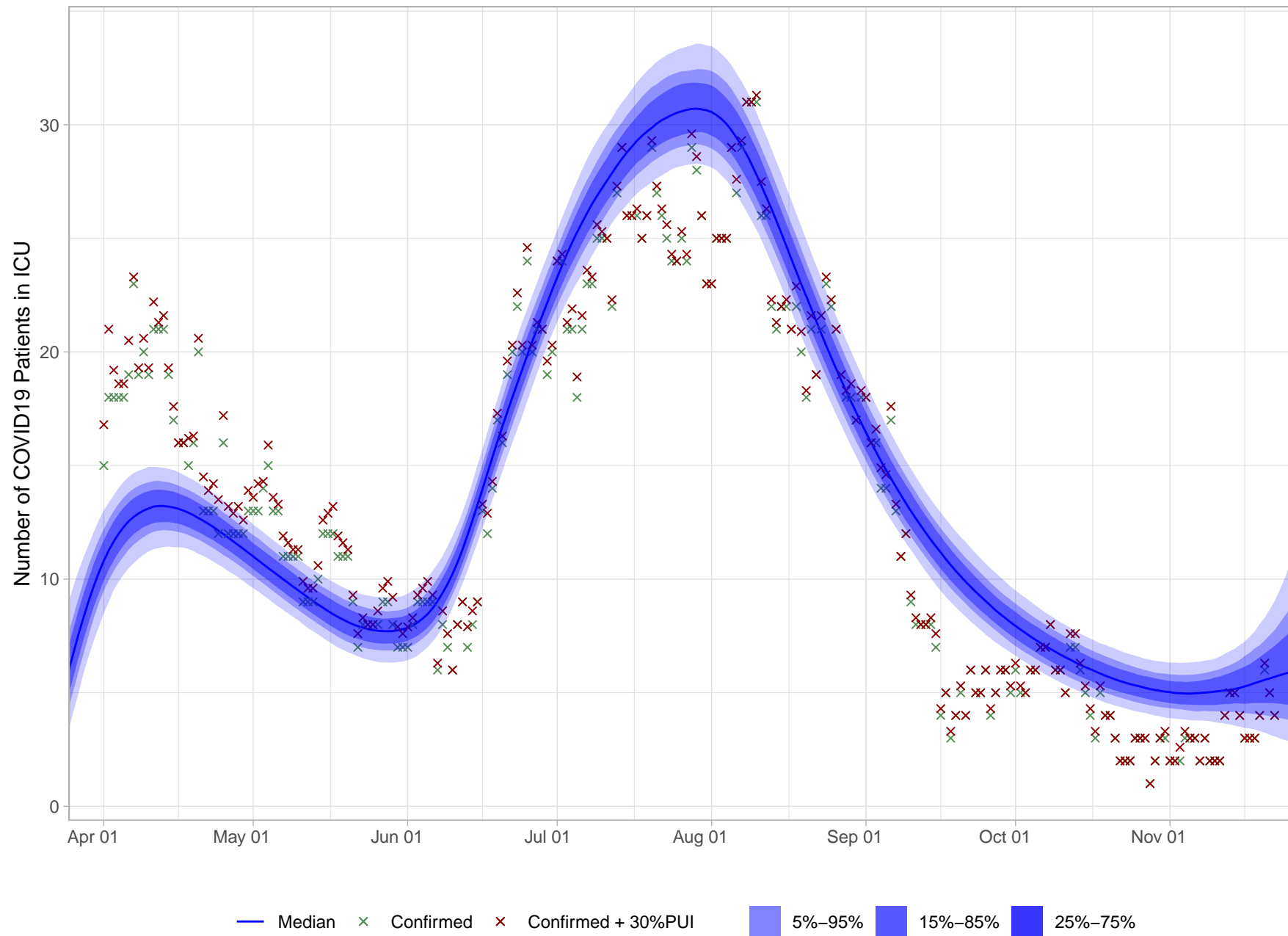
# Short Term Hospitalization Projection



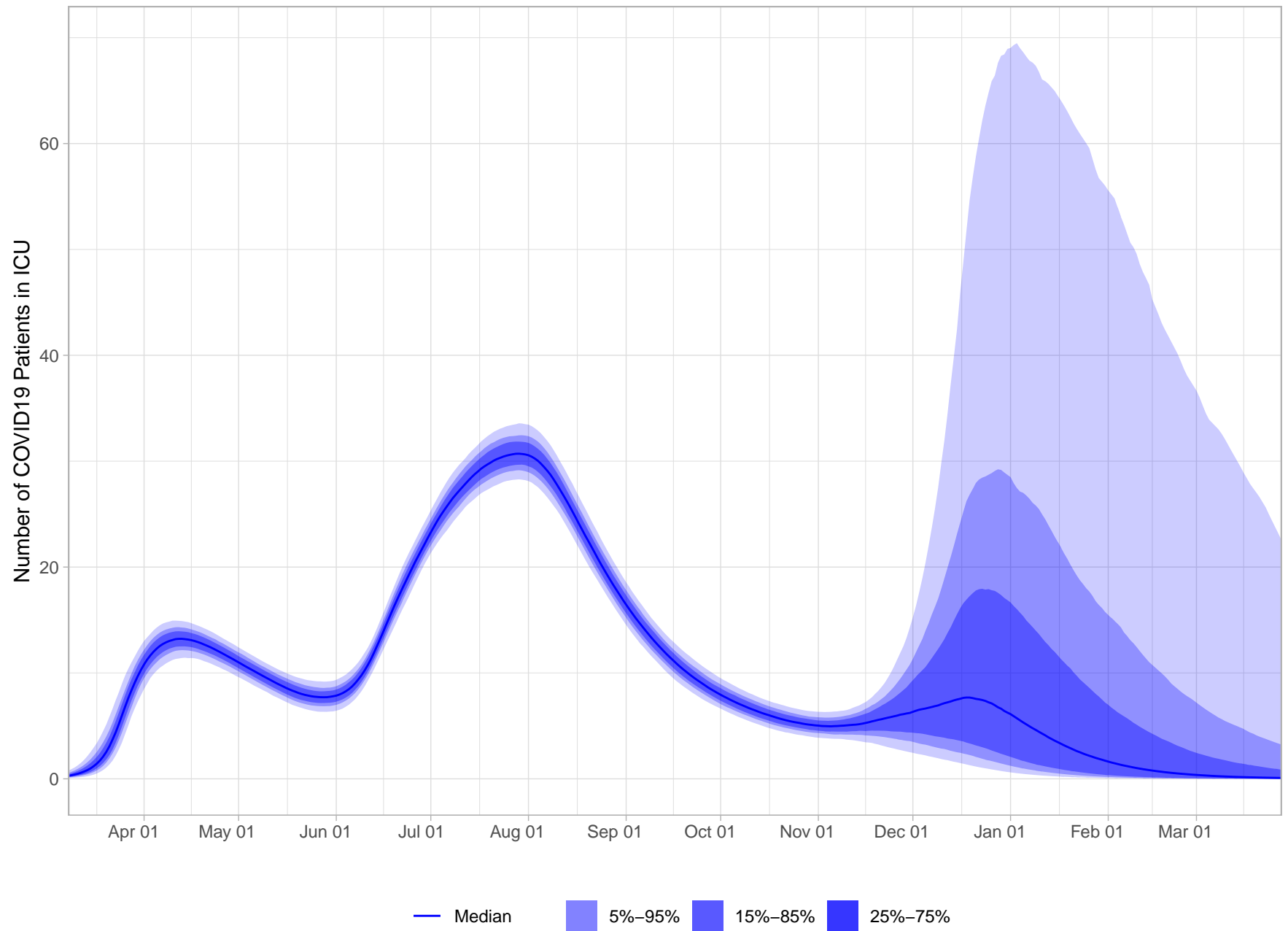
# Long Term Hospitalization Projection



# Short Term ICU Projection

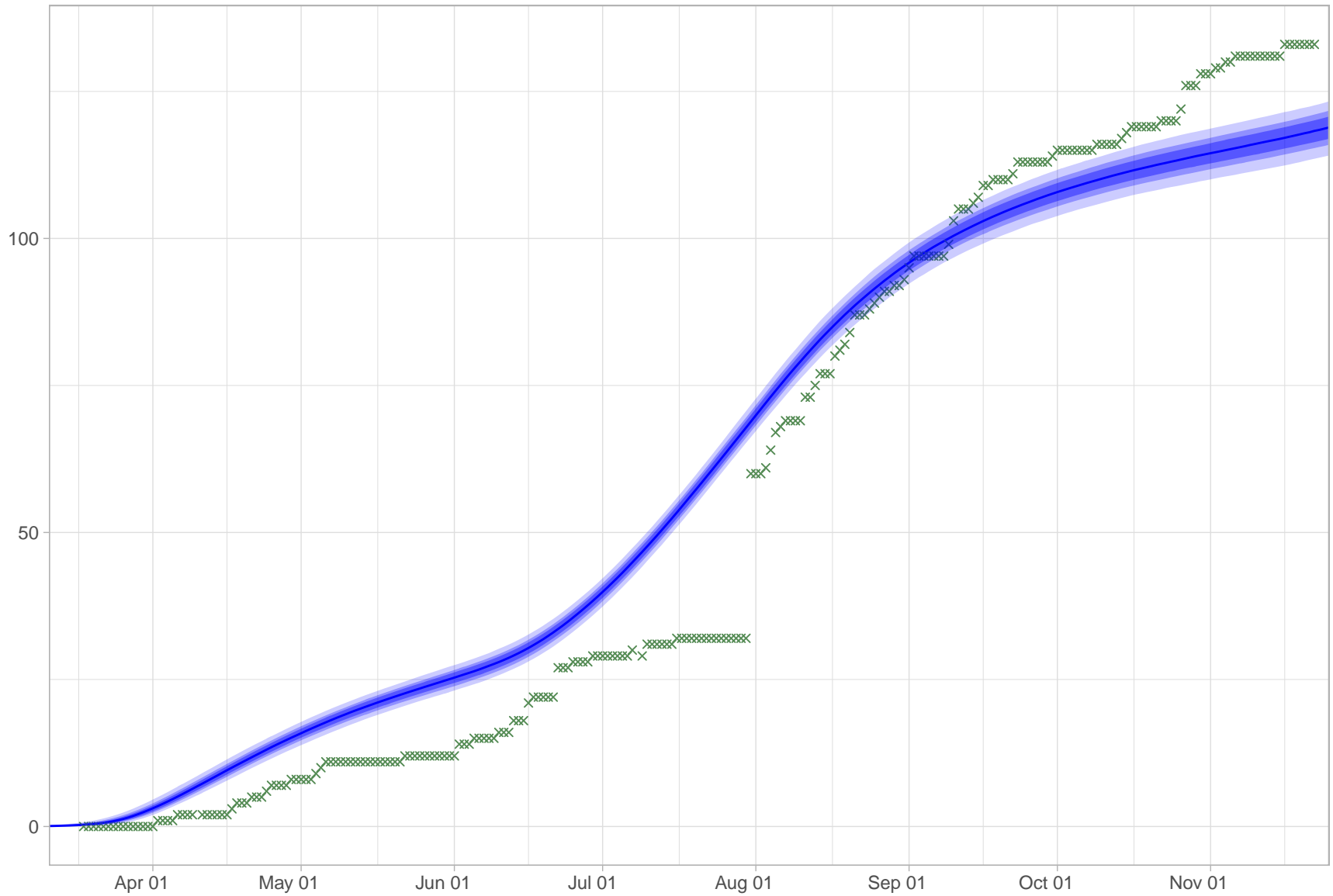


# Long Term ICU Projection



# Short Term Death Projection

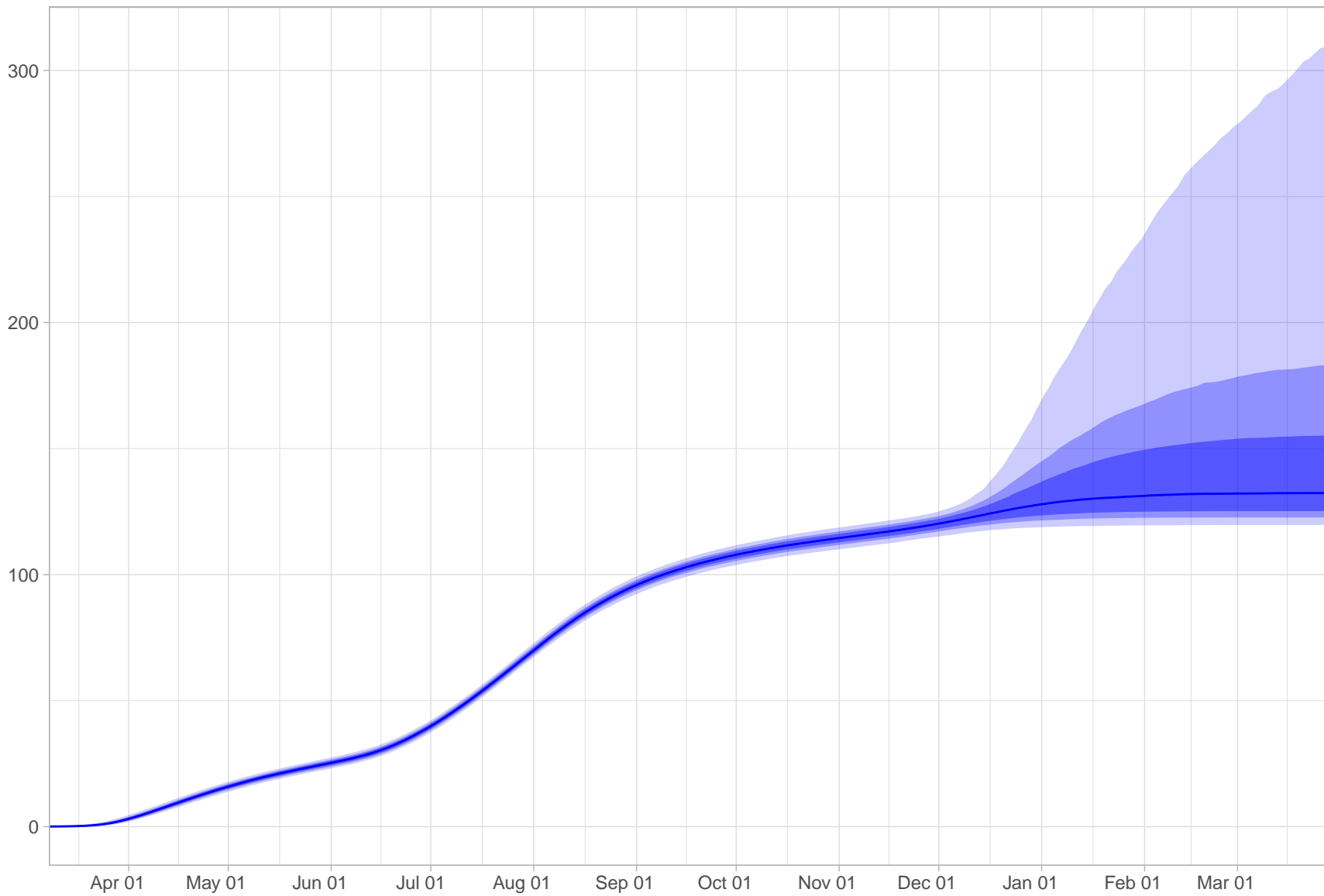
Number of COVID19 Deaths



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

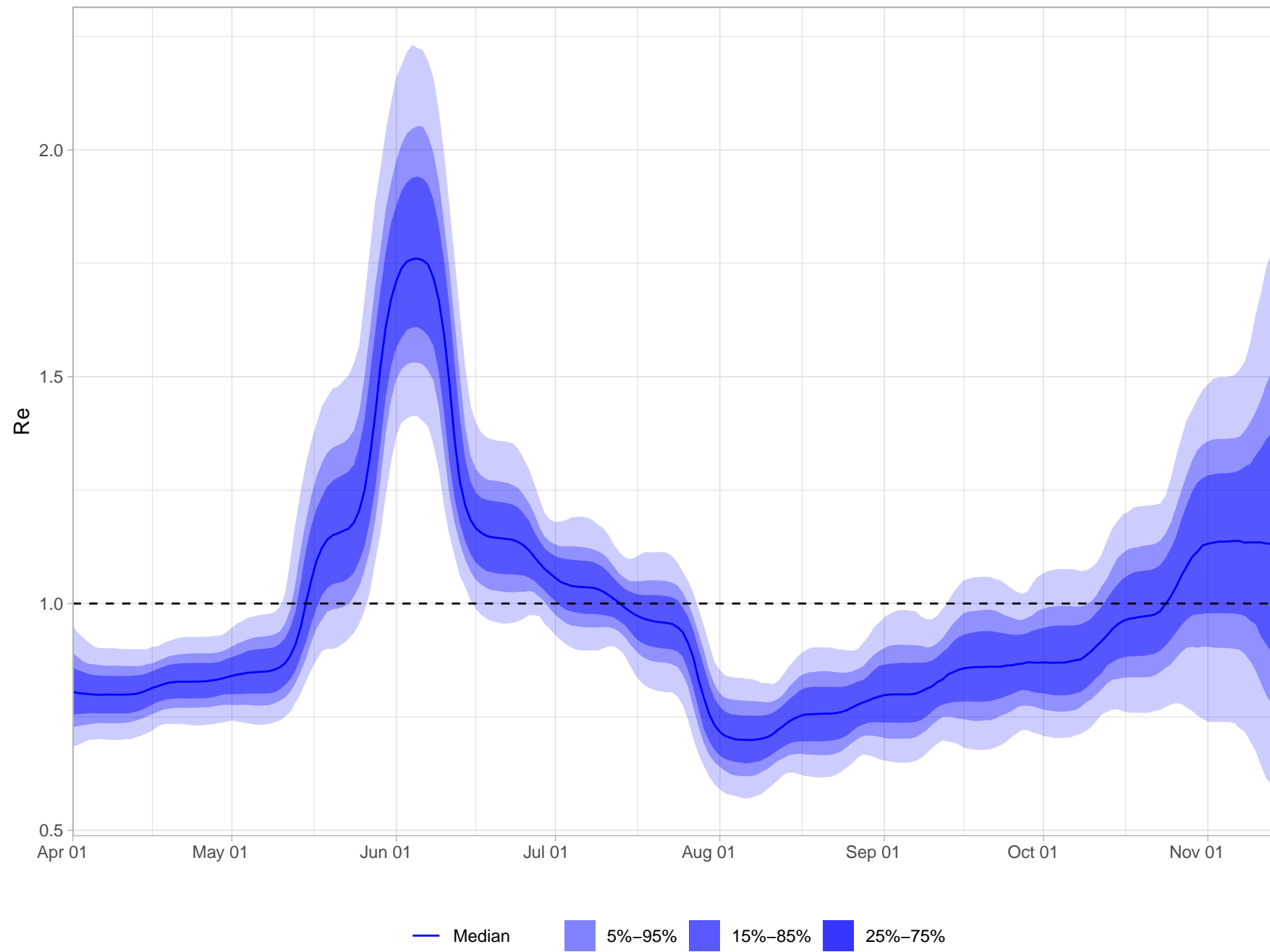
# Long Term Death Projection

Number of COVID19 Deaths



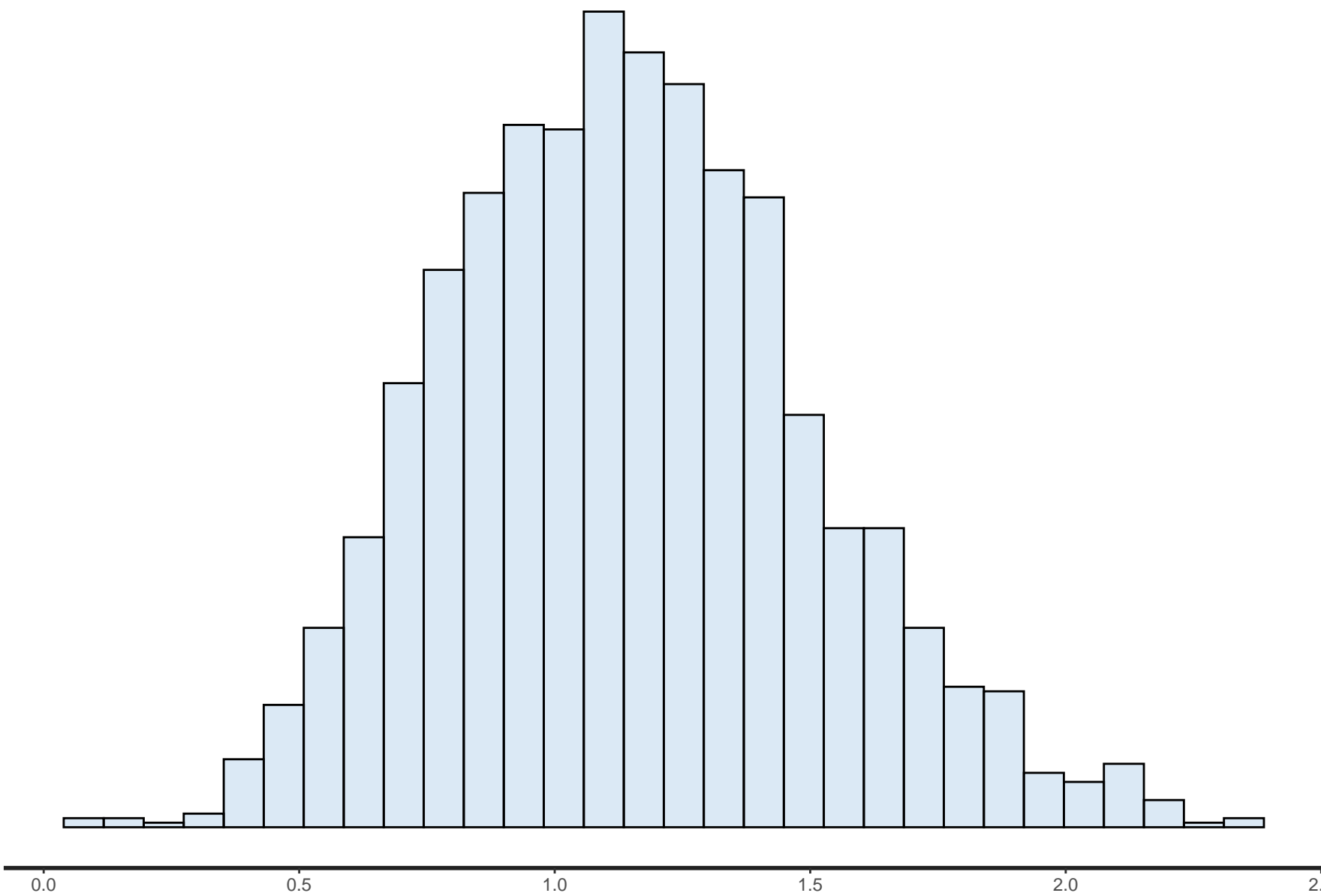
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

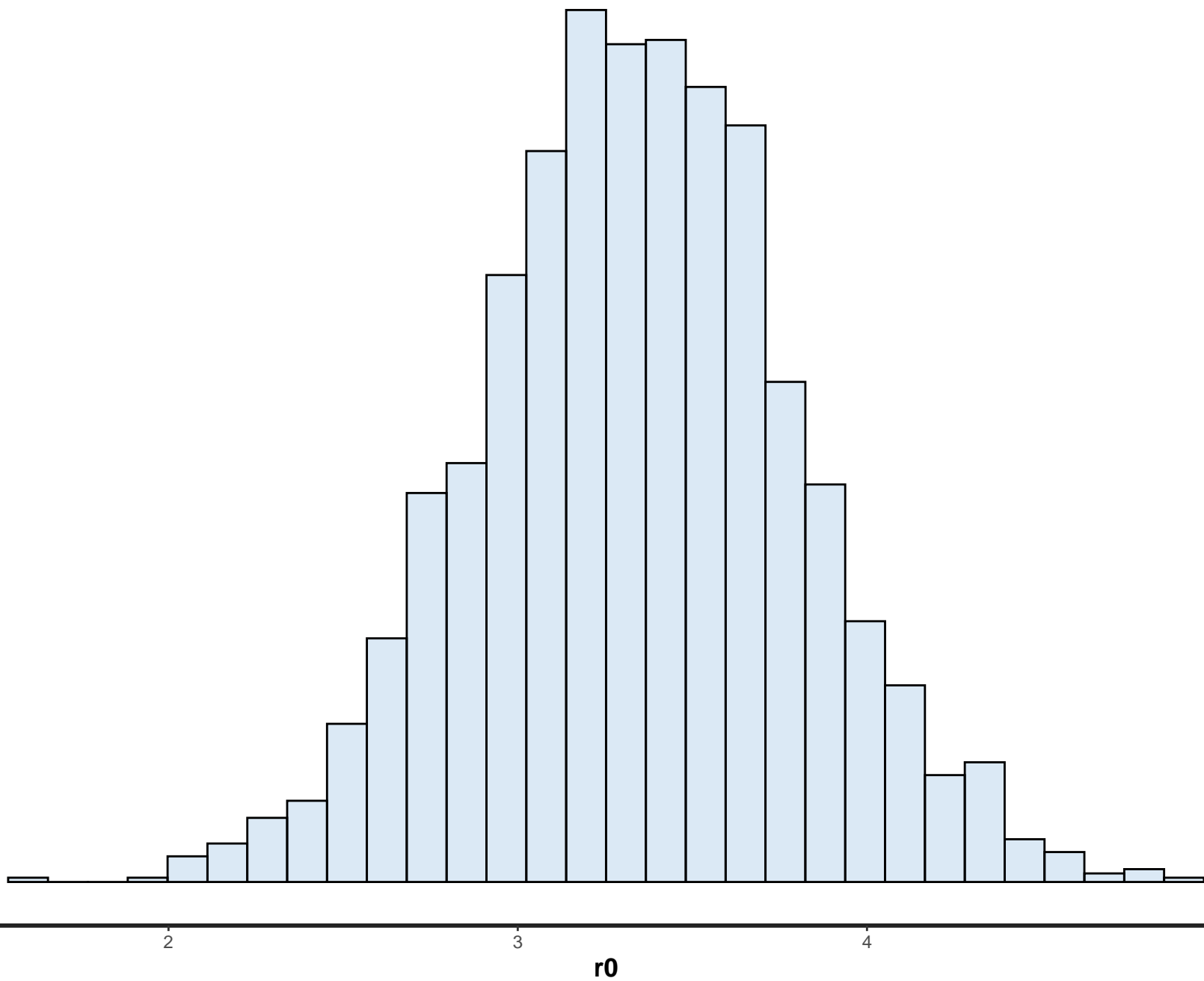


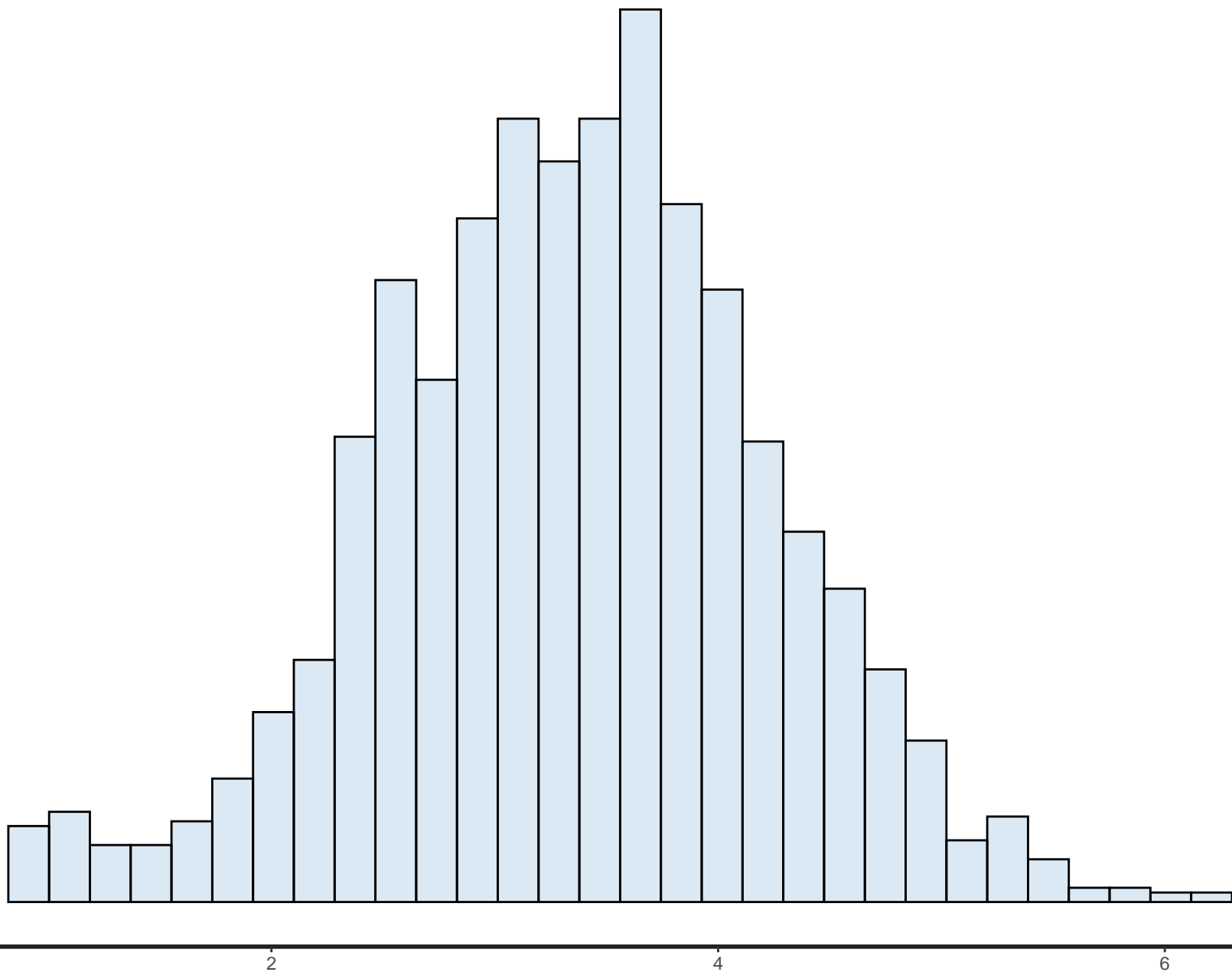
# Rt as of 2020-11-13

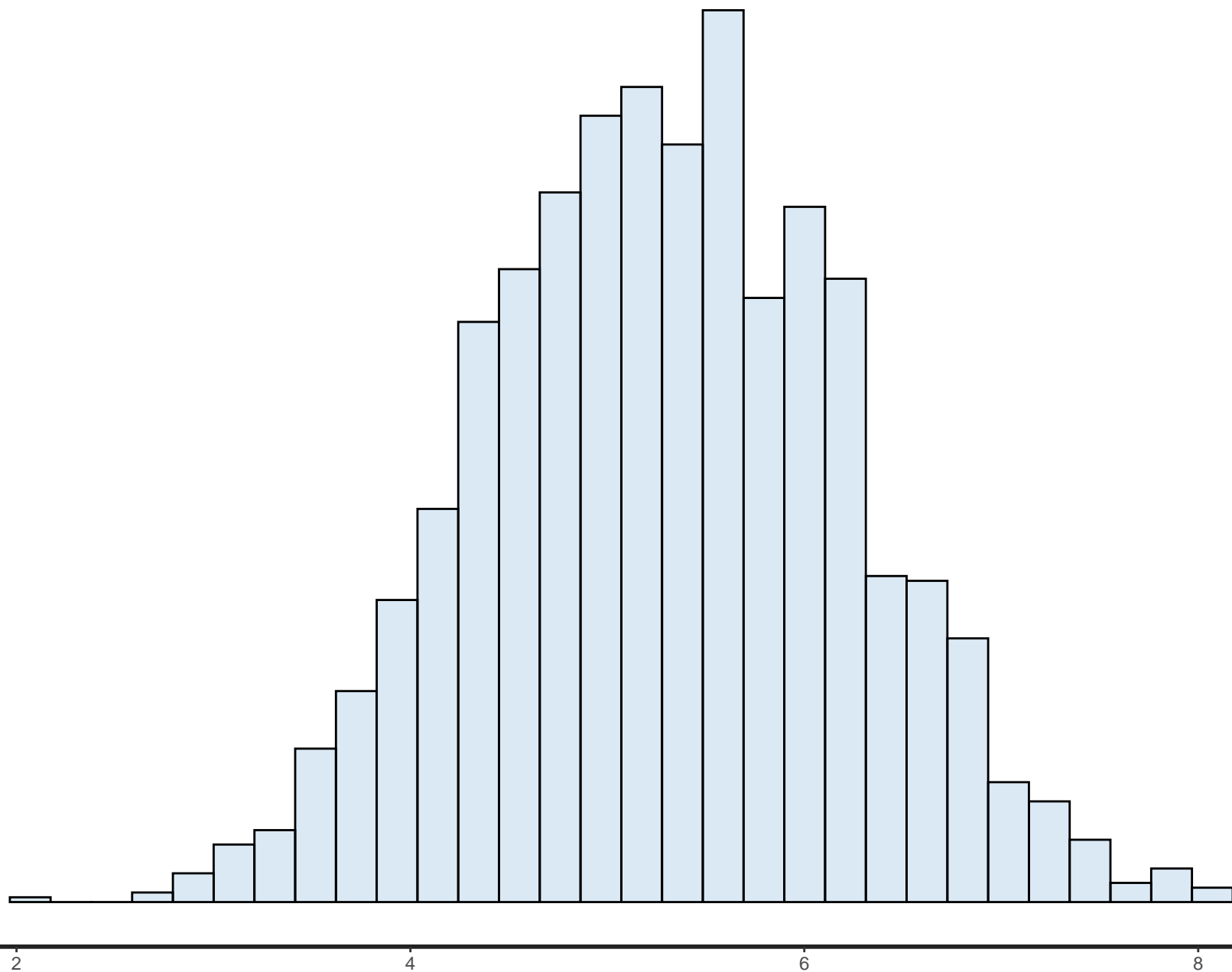
5%   10%   25%   50%   75%   90%   95%  
0.60   0.70   0.89   1.13   1.38   1.62   1.77

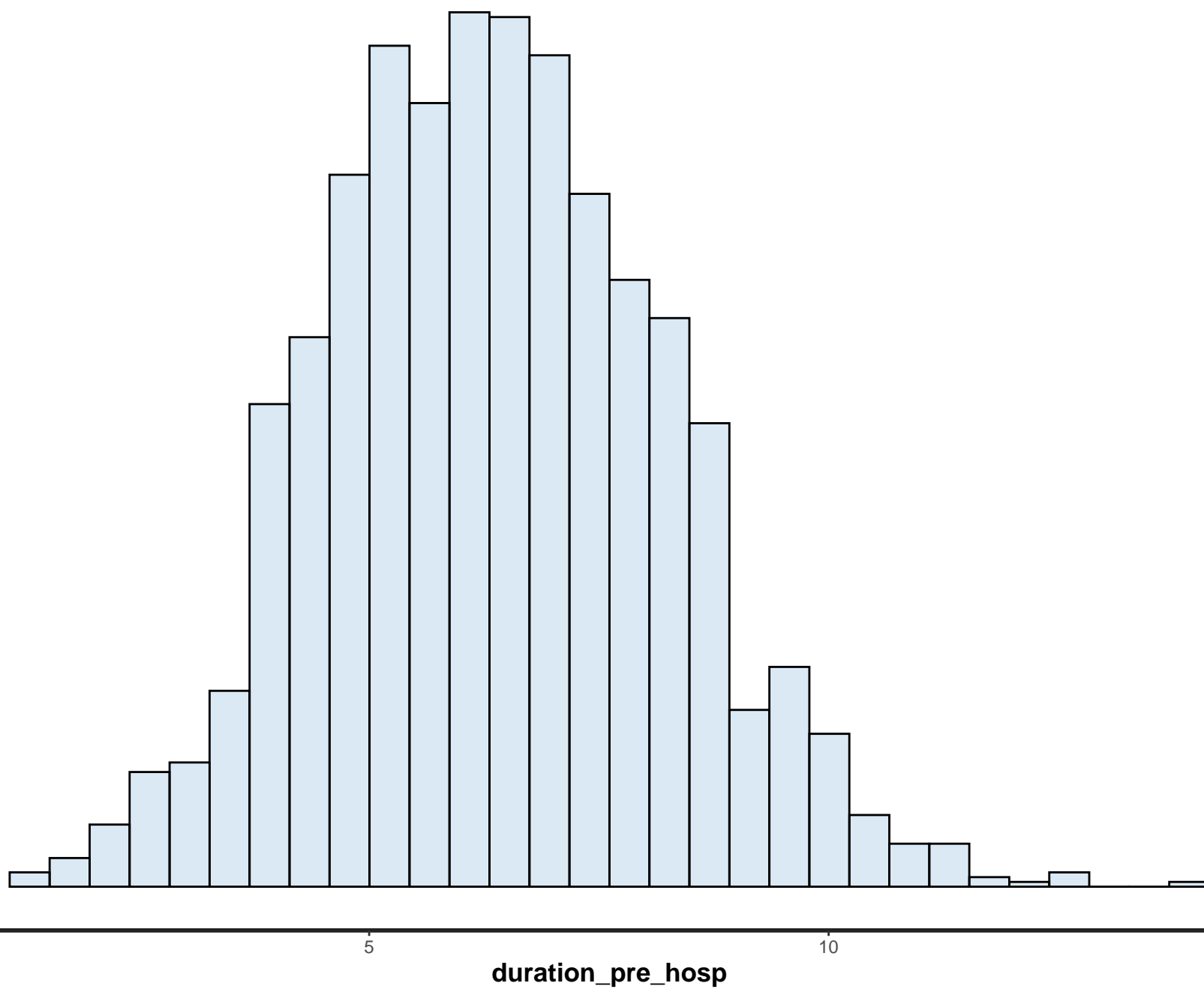


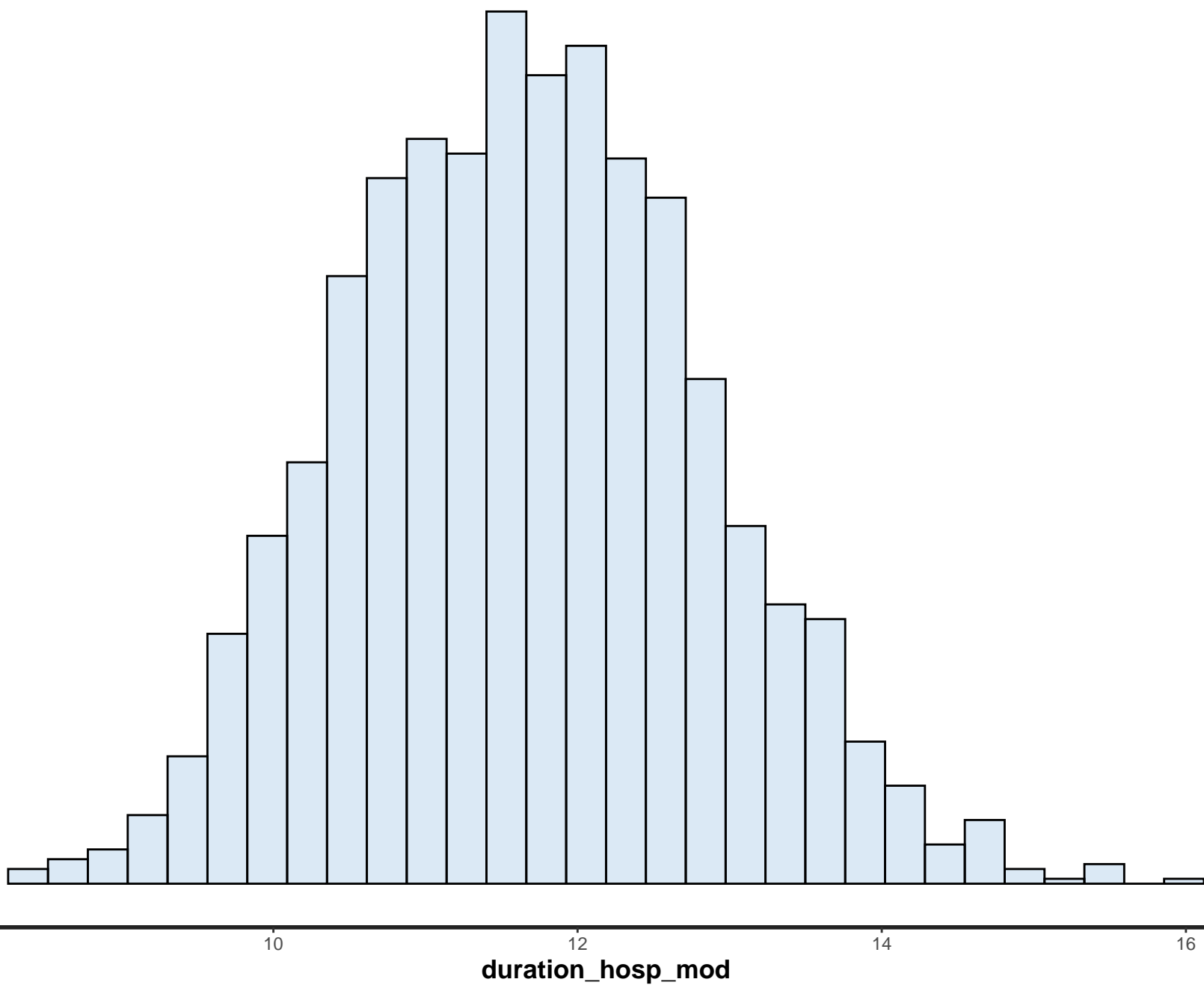


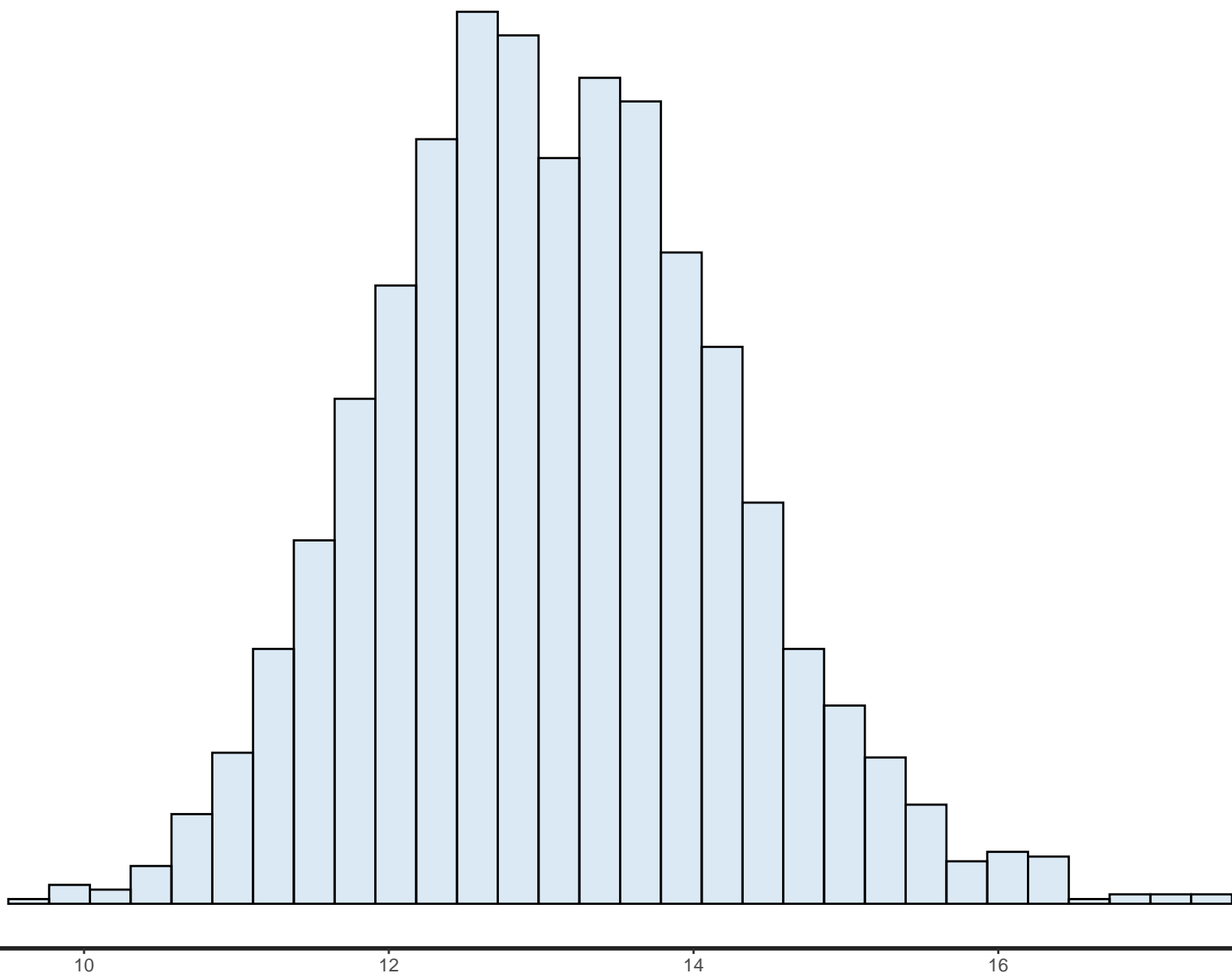


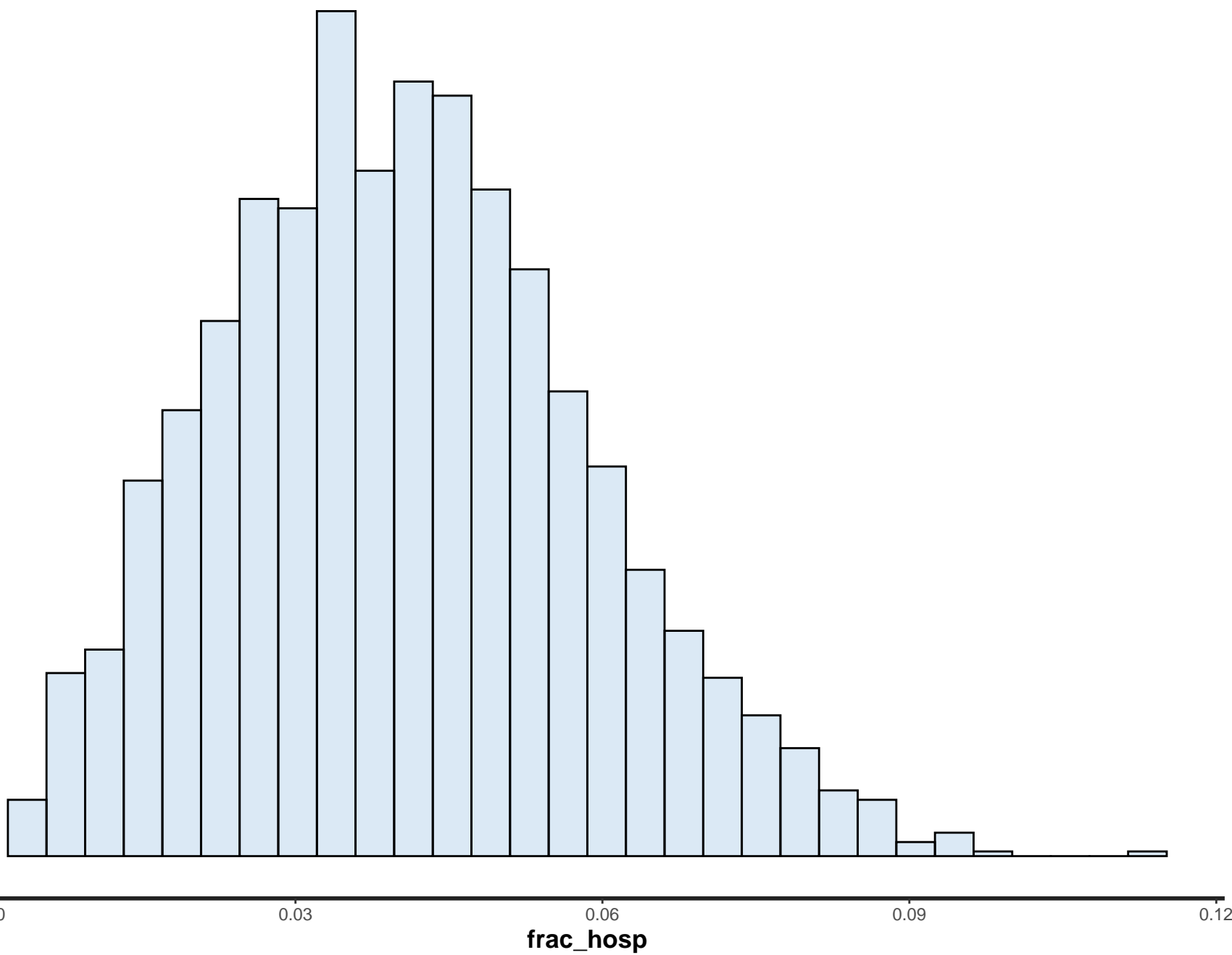


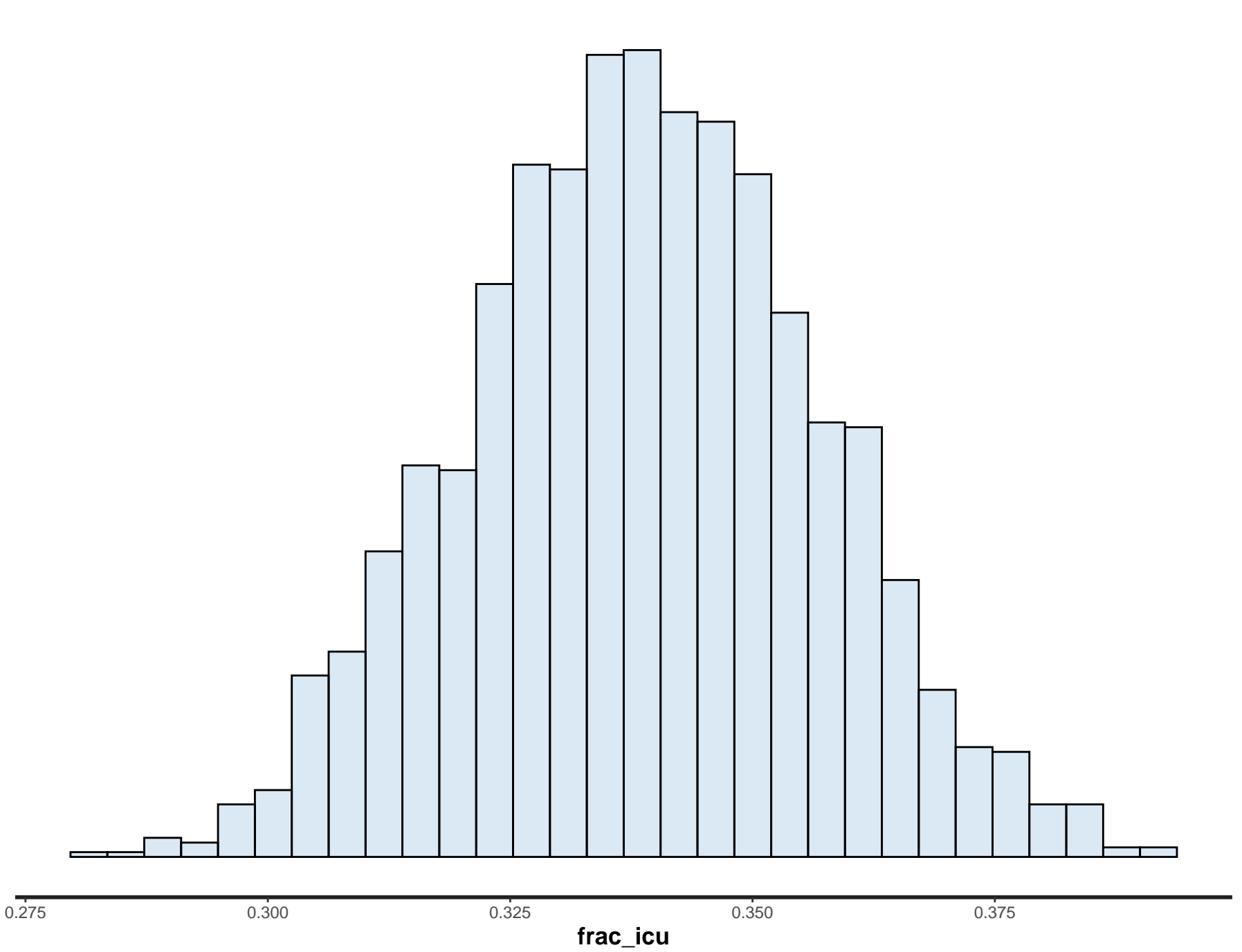








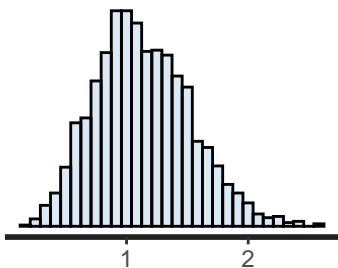




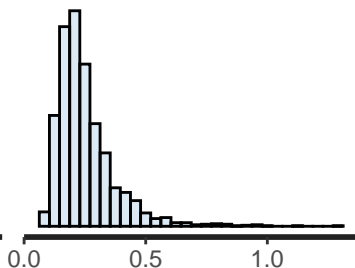




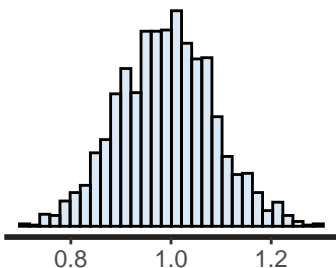
beta\_multiplier[1]



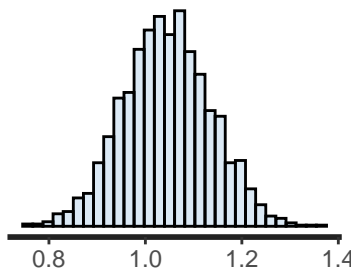
beta\_multiplier[2]



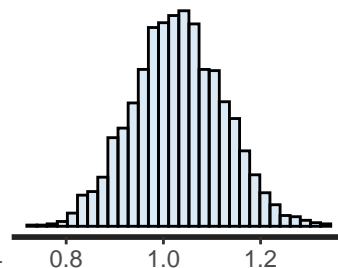
beta\_multiplier[3]



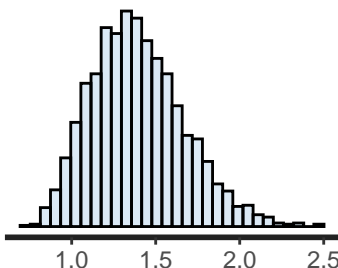
beta\_multiplier[4]



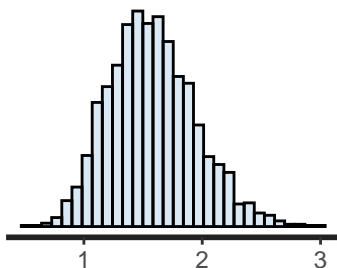
beta\_multiplier[5]



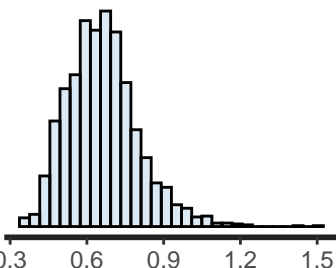
beta\_multiplier[6]



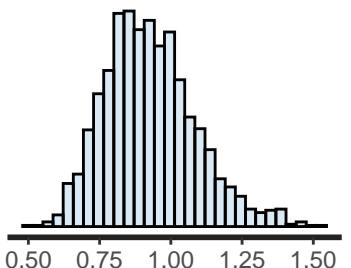
beta\_multiplier[7]



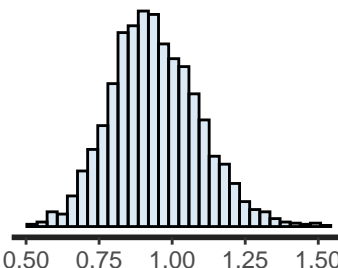
beta\_multiplier[8]



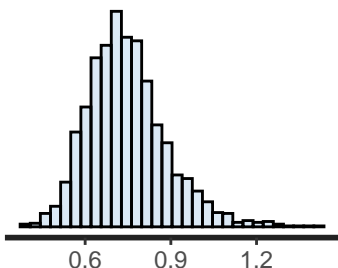
beta\_multiplier[9]



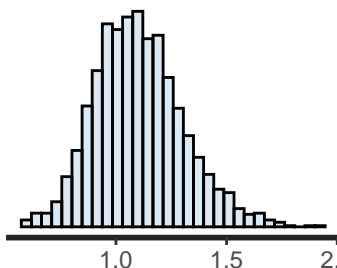
beta\_multiplier[10]



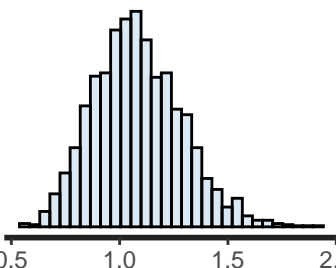
beta\_multiplier[11]



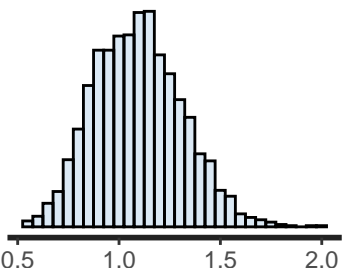
beta\_multiplier[12]



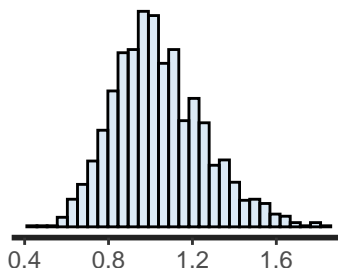
beta\_multiplier[13]



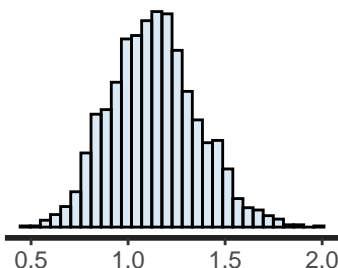
beta\_multiplier[14]



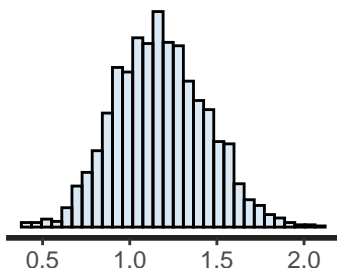
beta\_multiplier[15]



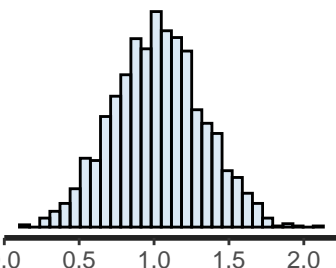
beta\_multiplier[16]



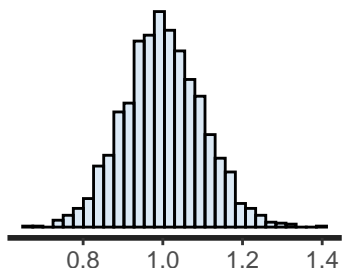
beta\_multiplier[17]



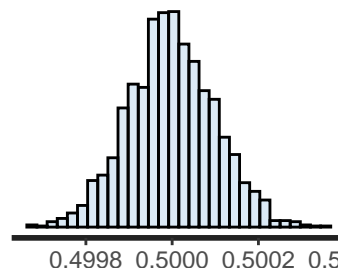
beta\_multiplier[18]

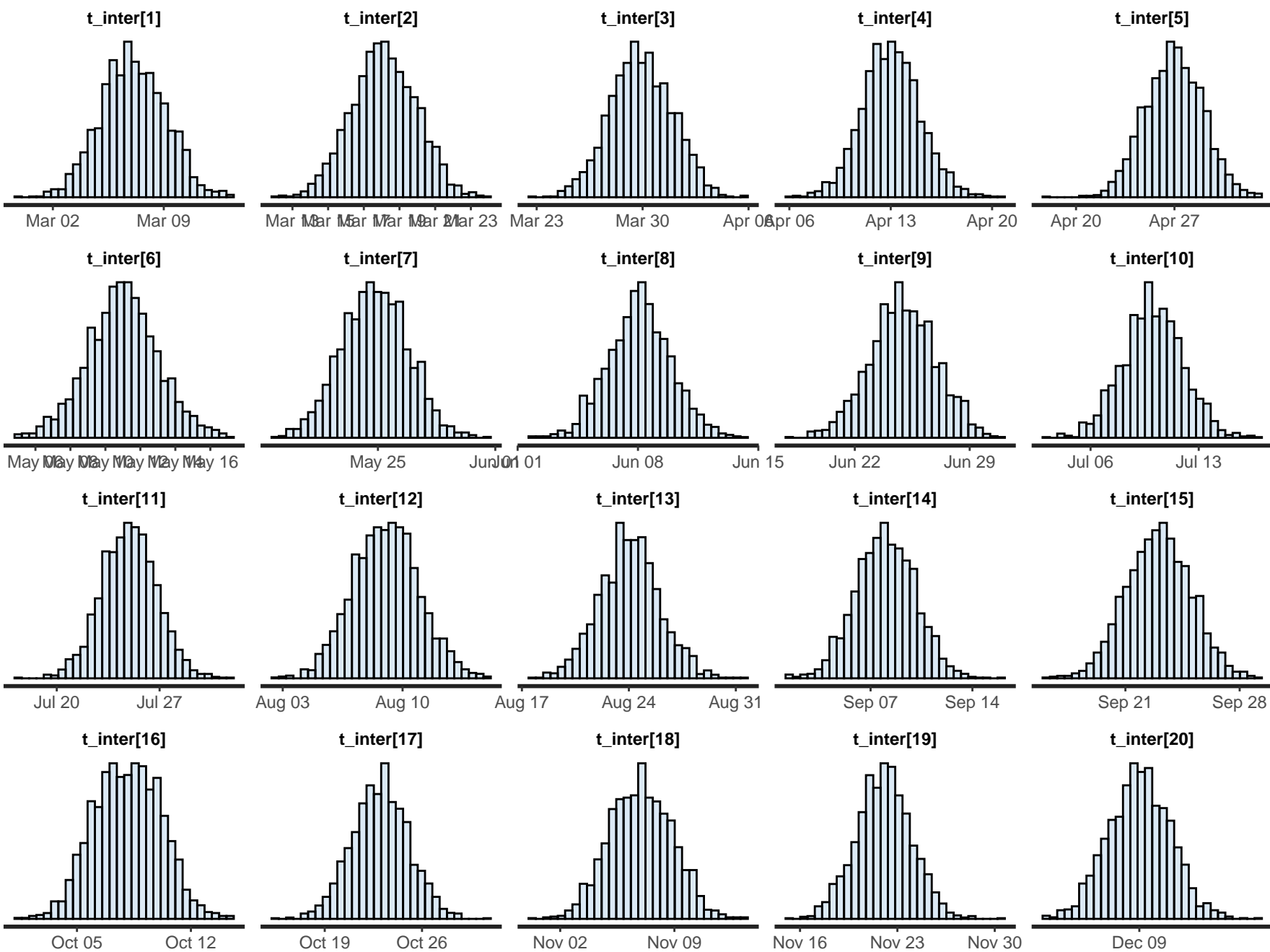


beta\_multiplier[19]



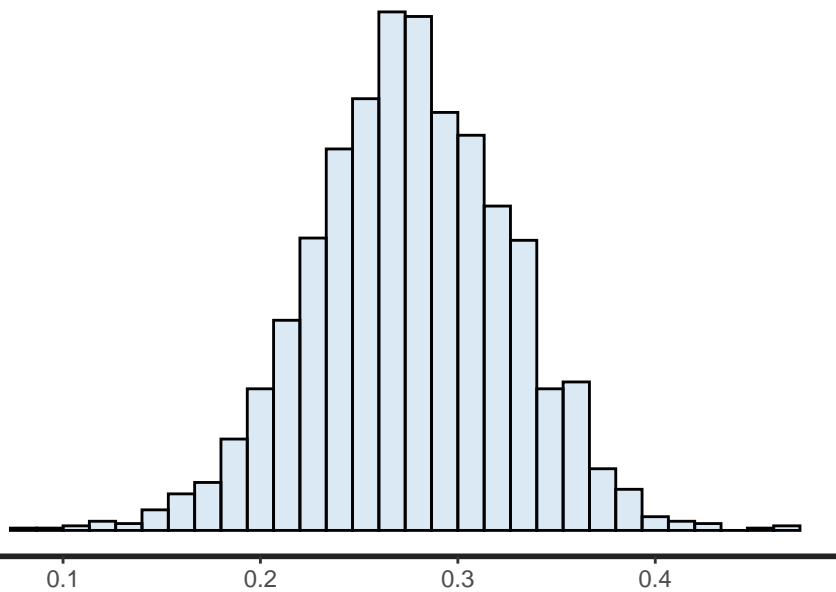
beta\_multiplier[20]



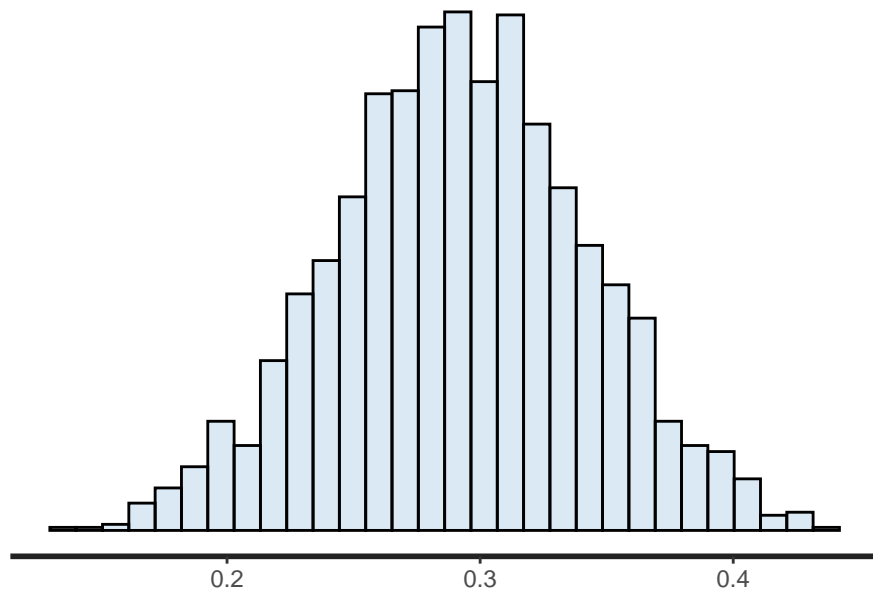




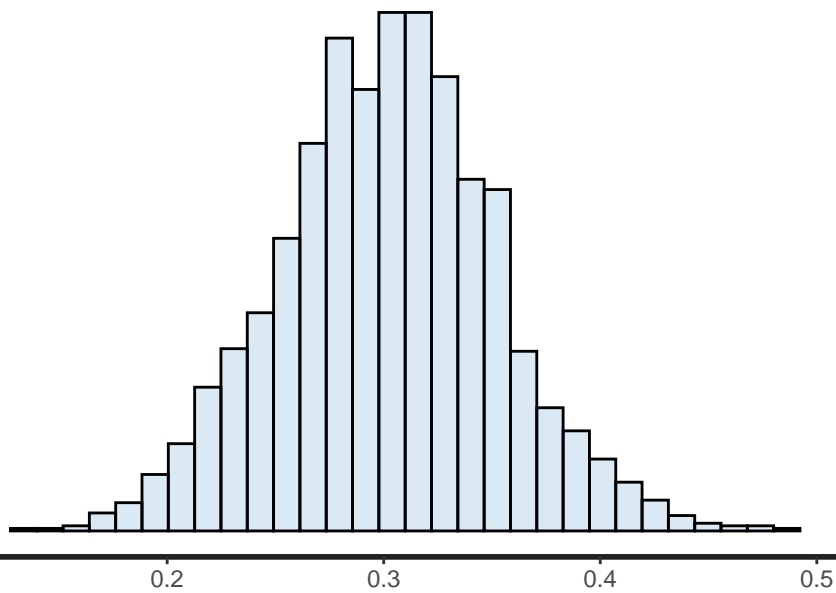
frac\_PUI[1]



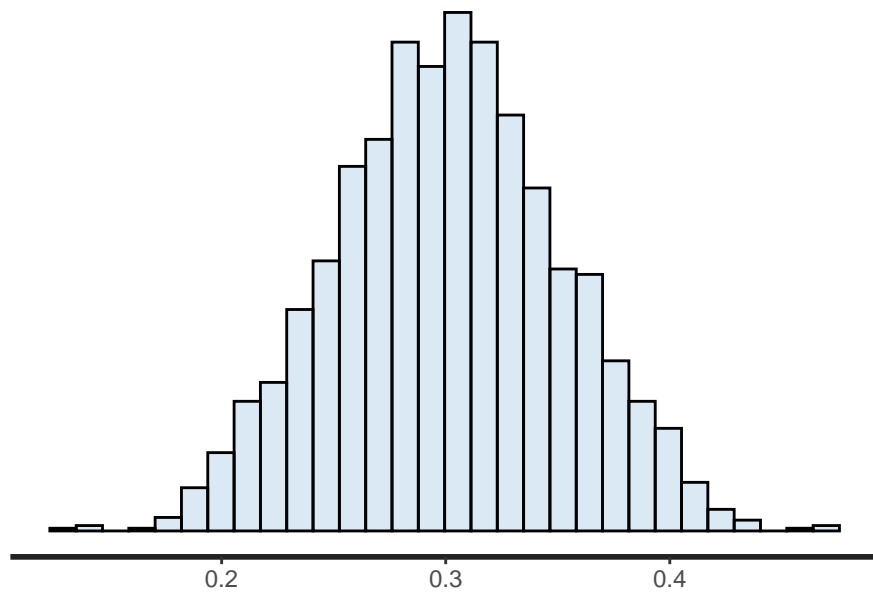
frac\_PUI[2]

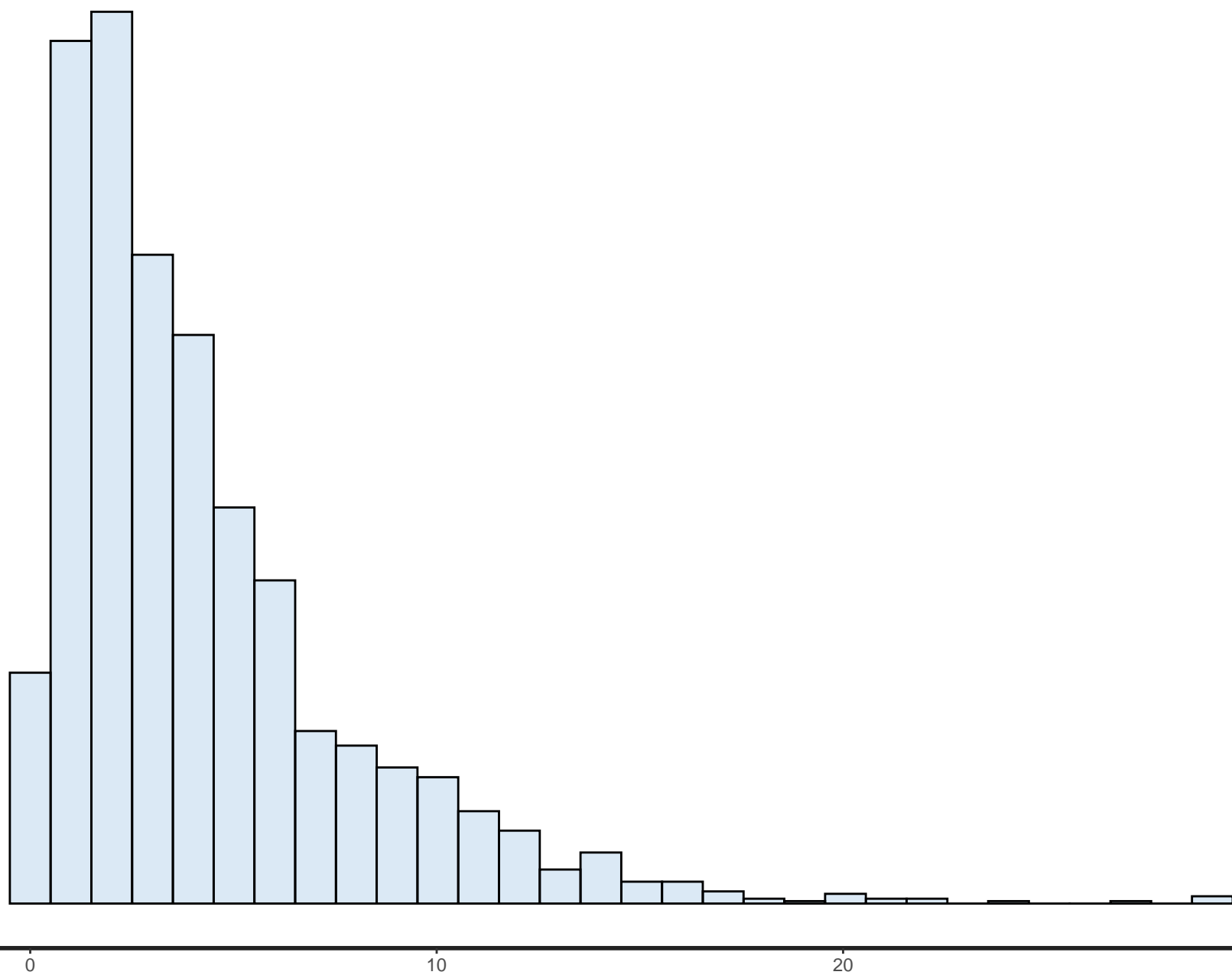


frac\_PUI[3]

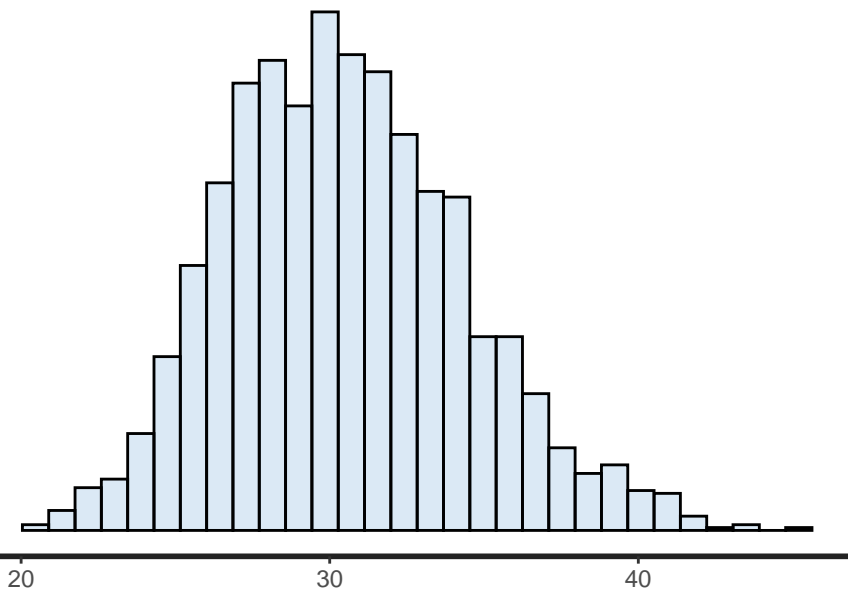


frac\_PUI[4]

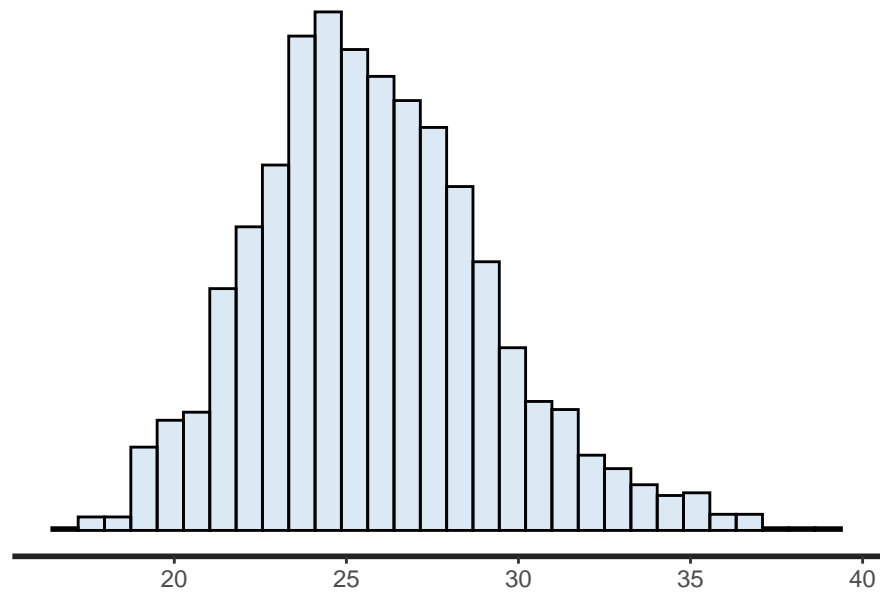




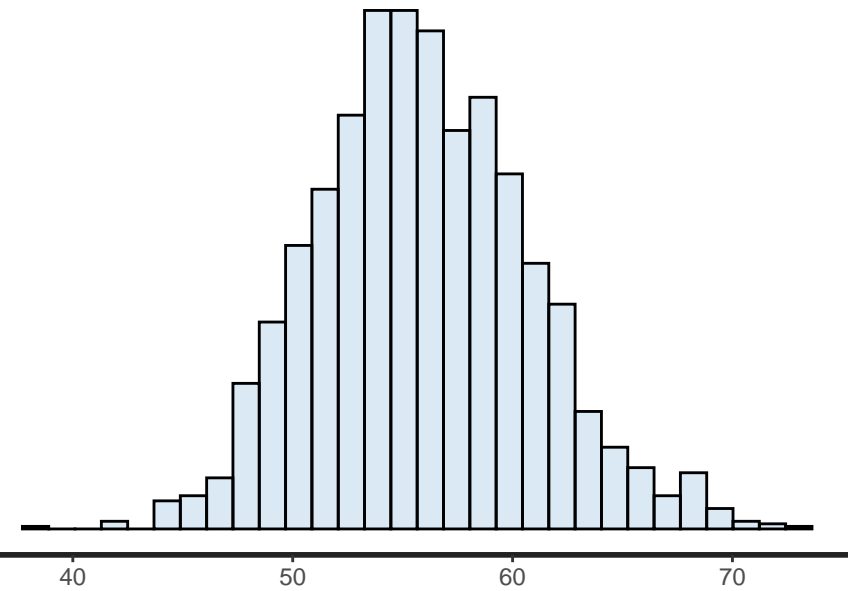
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

