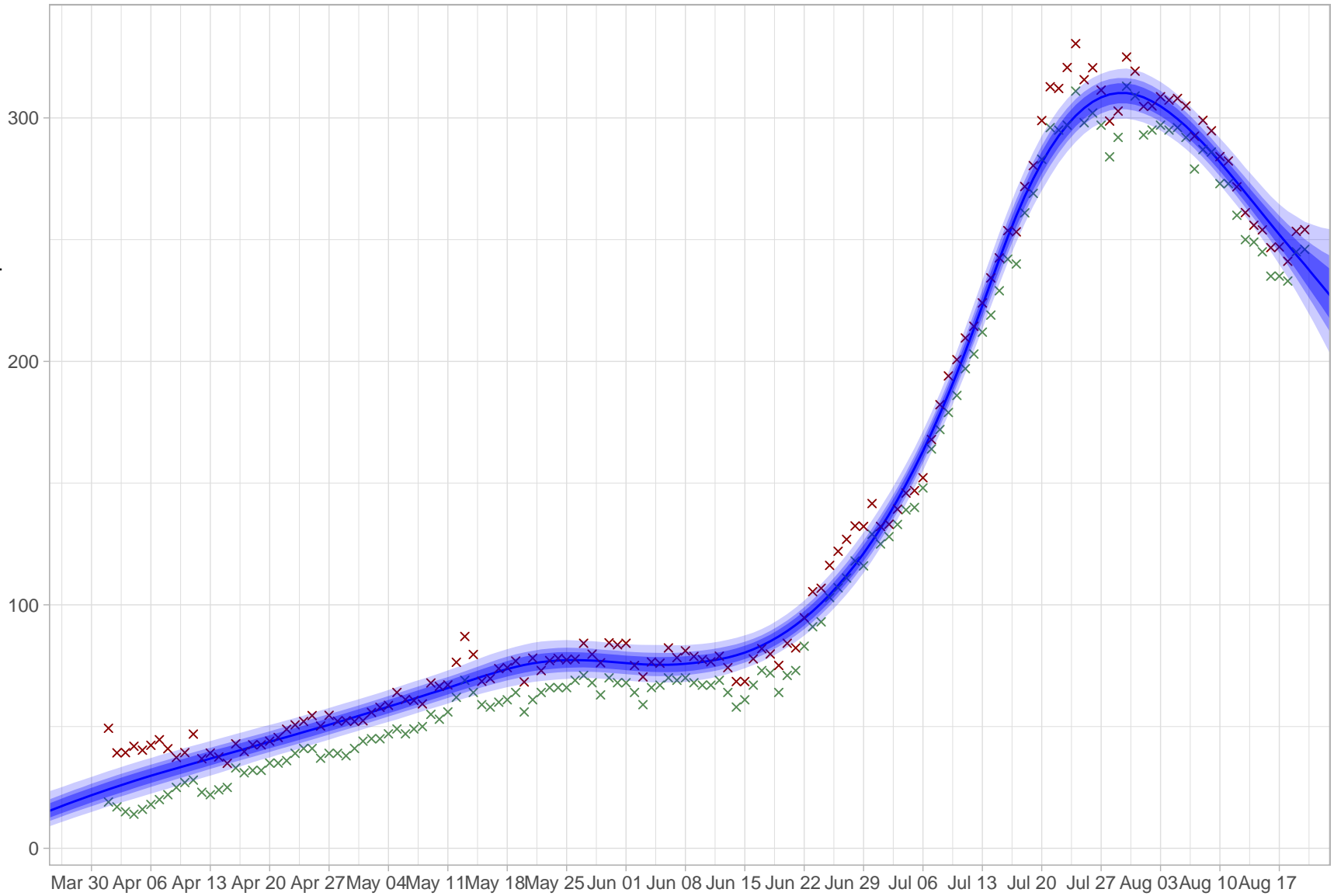


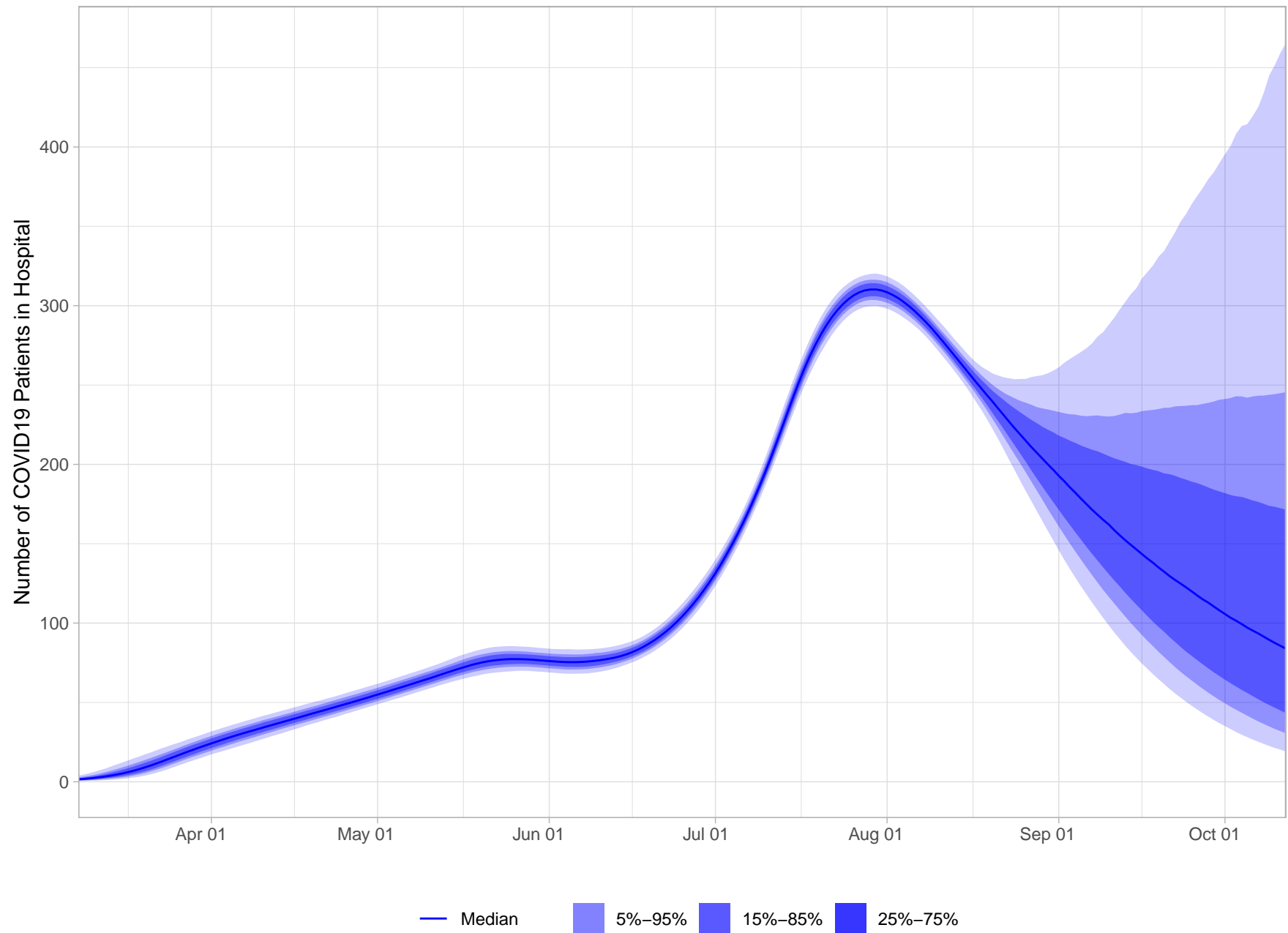
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

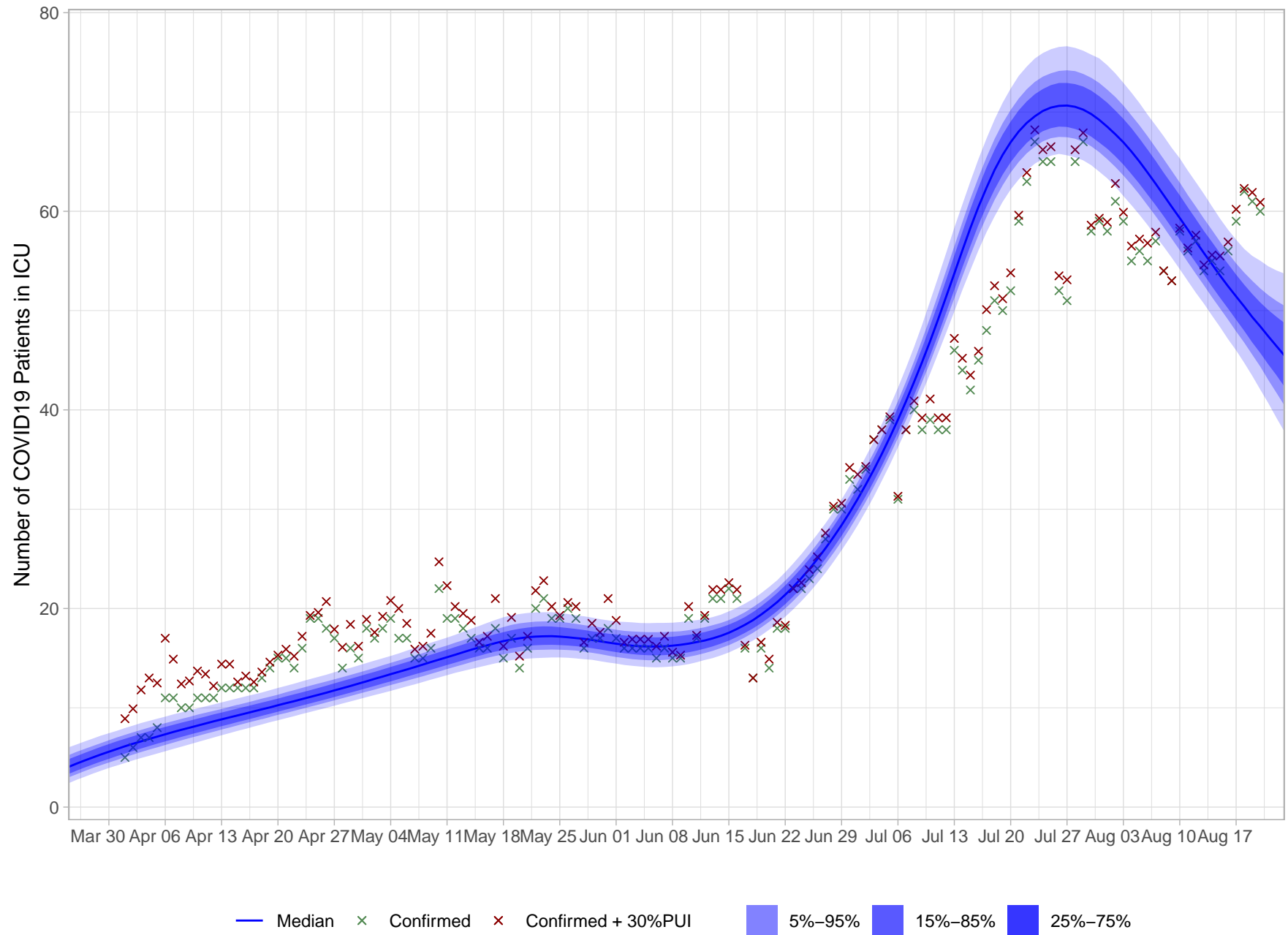


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

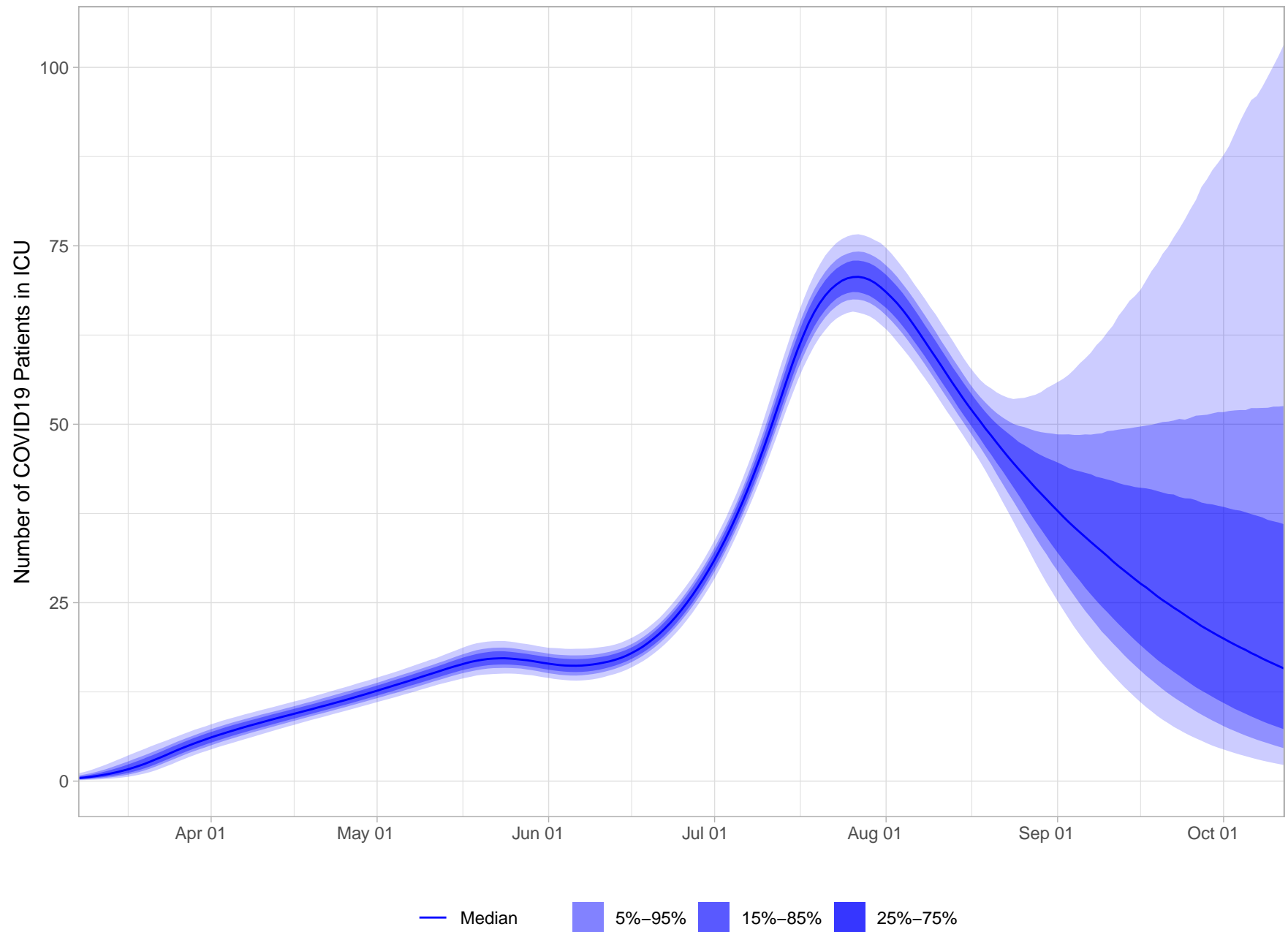
# Long Term Hospitalization Projection



# Short Term ICU Projection

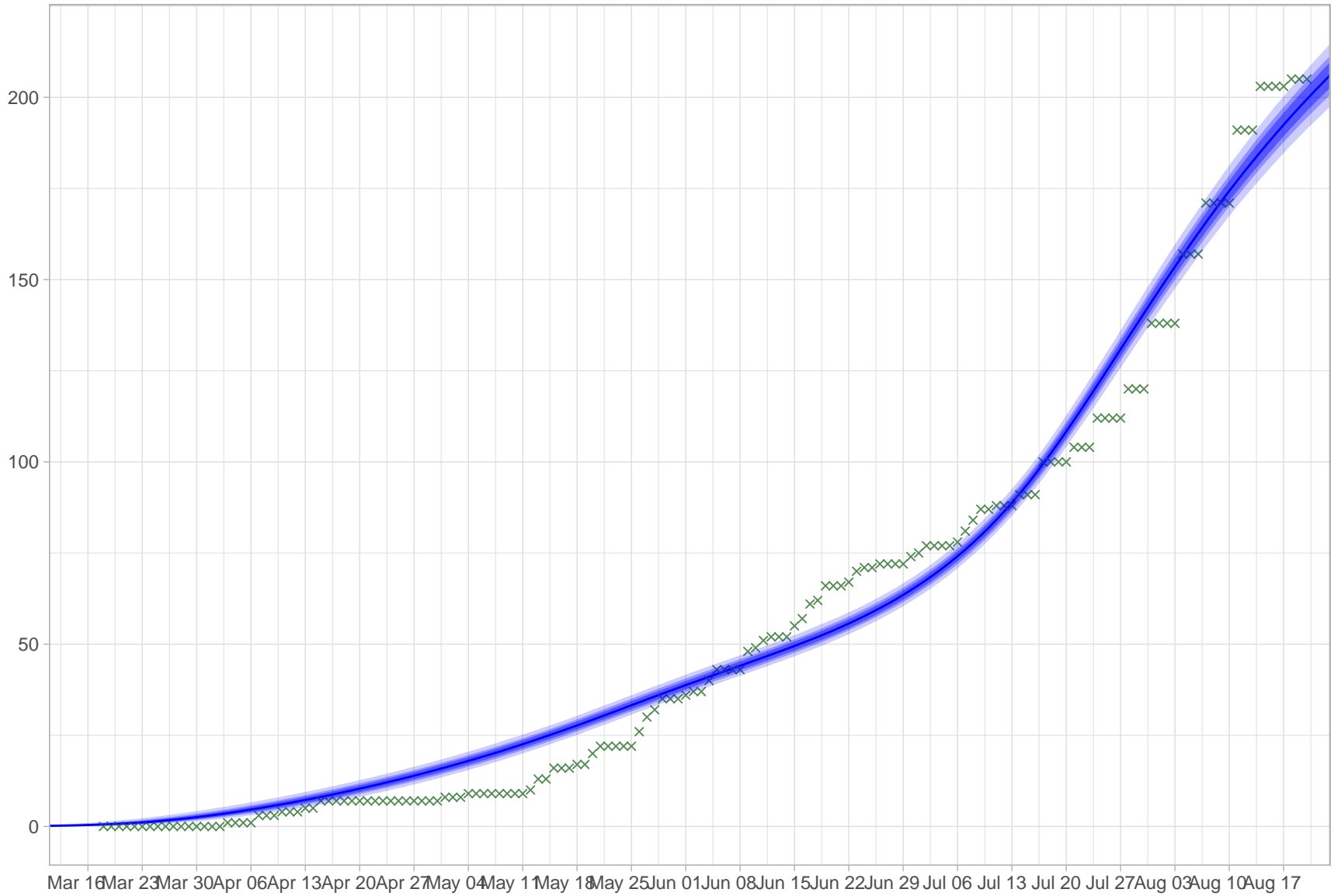


# Long Term ICU Projection



# Short Term Death Projection

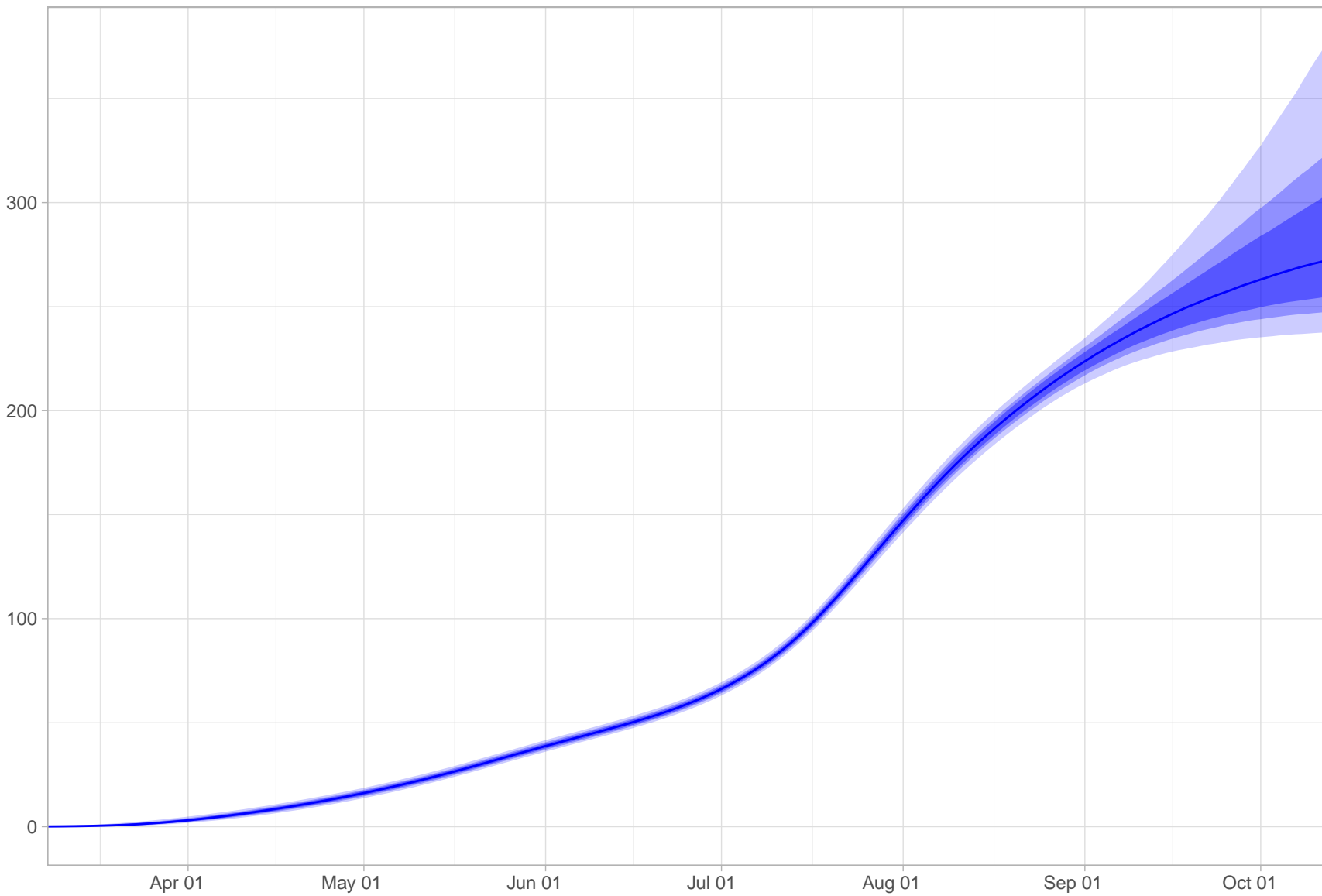
Number of COVID19 Deaths



Median × Confirmed 5%-95% 15%-85% 25%-75%

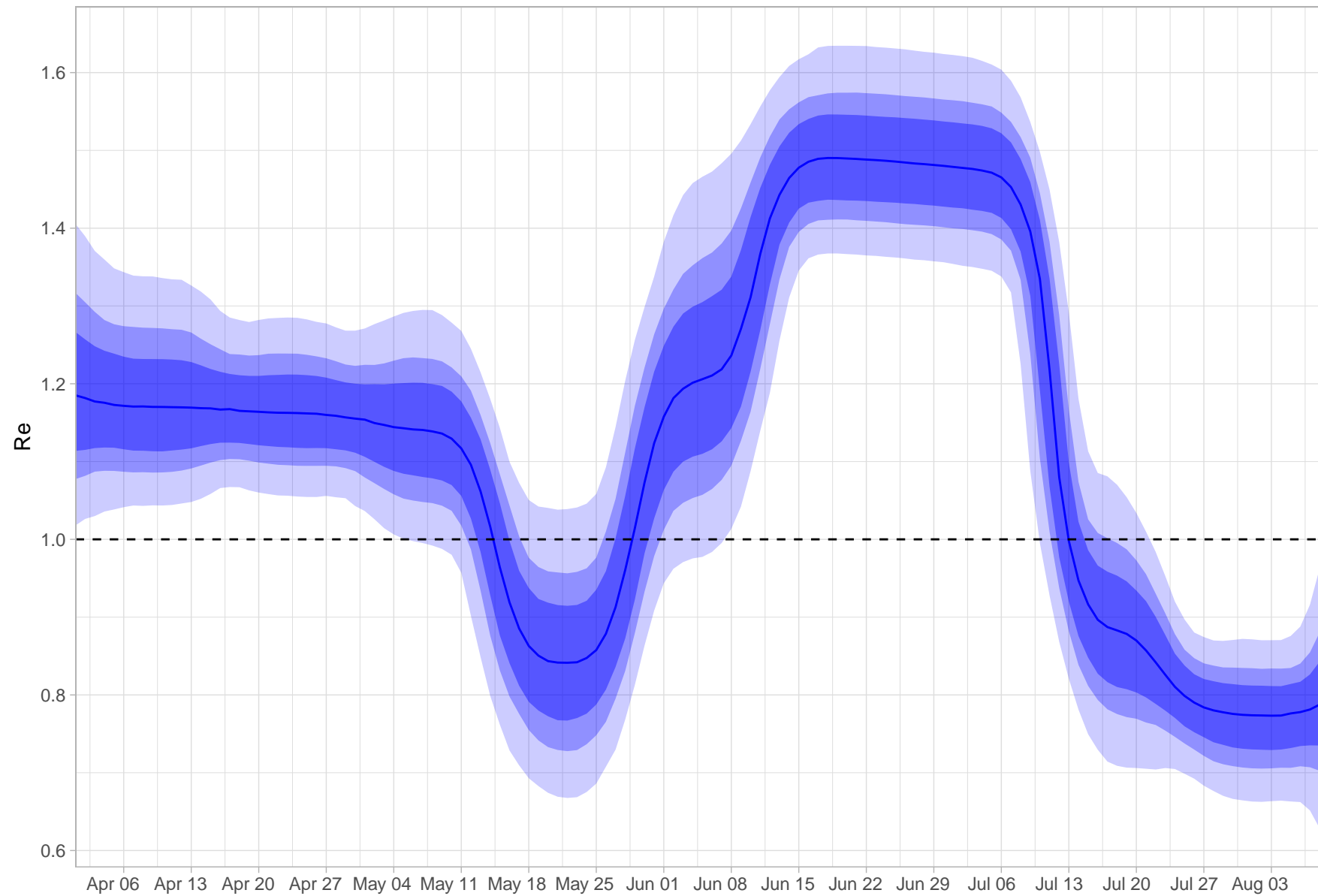
# Long Term Death Projection

Number of COVID19 Deaths



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

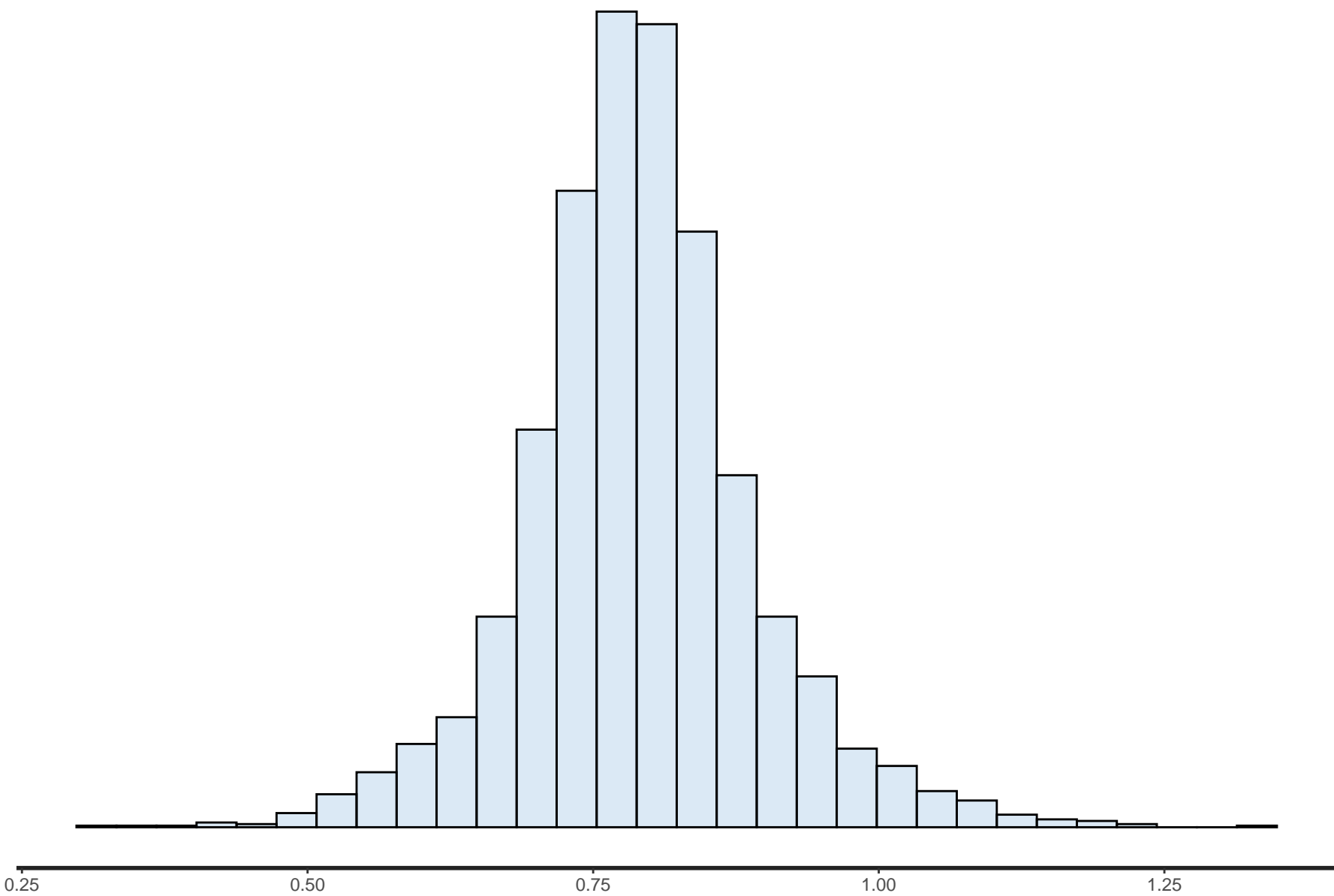
Effective Reproduction Number



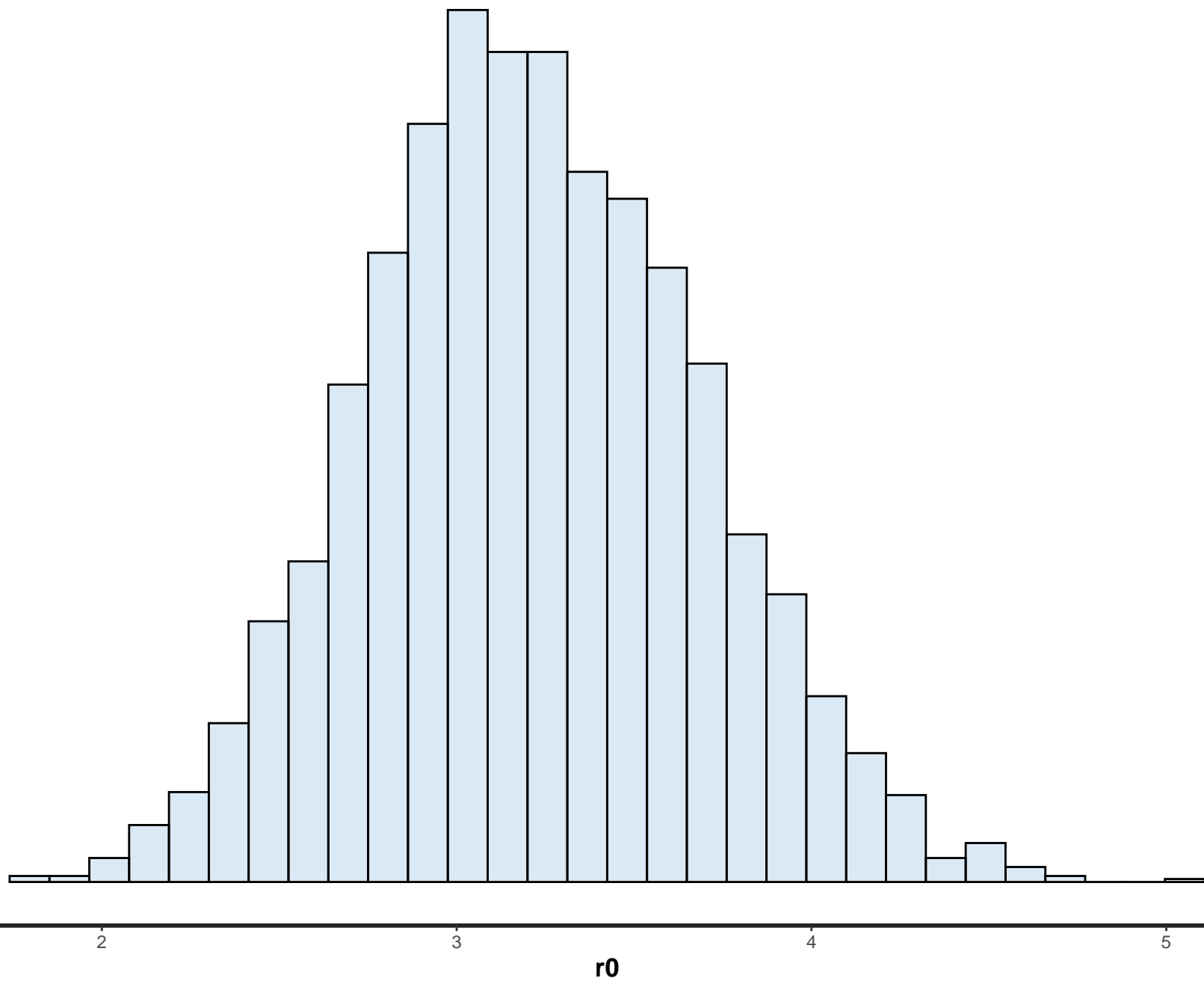
— Median    5%-95%    15%-85%    25%-75%

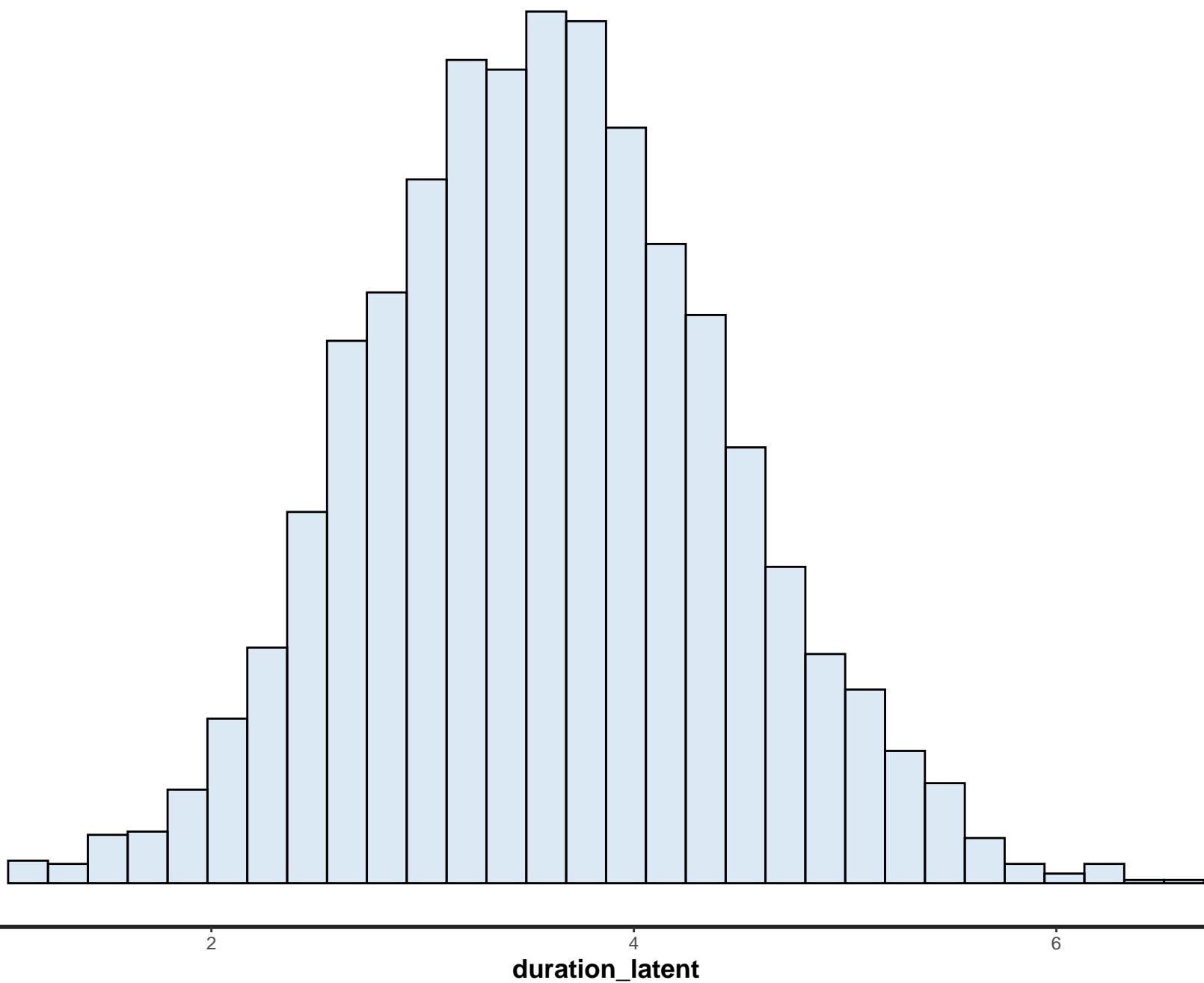
# Rt as of 2020-08-08

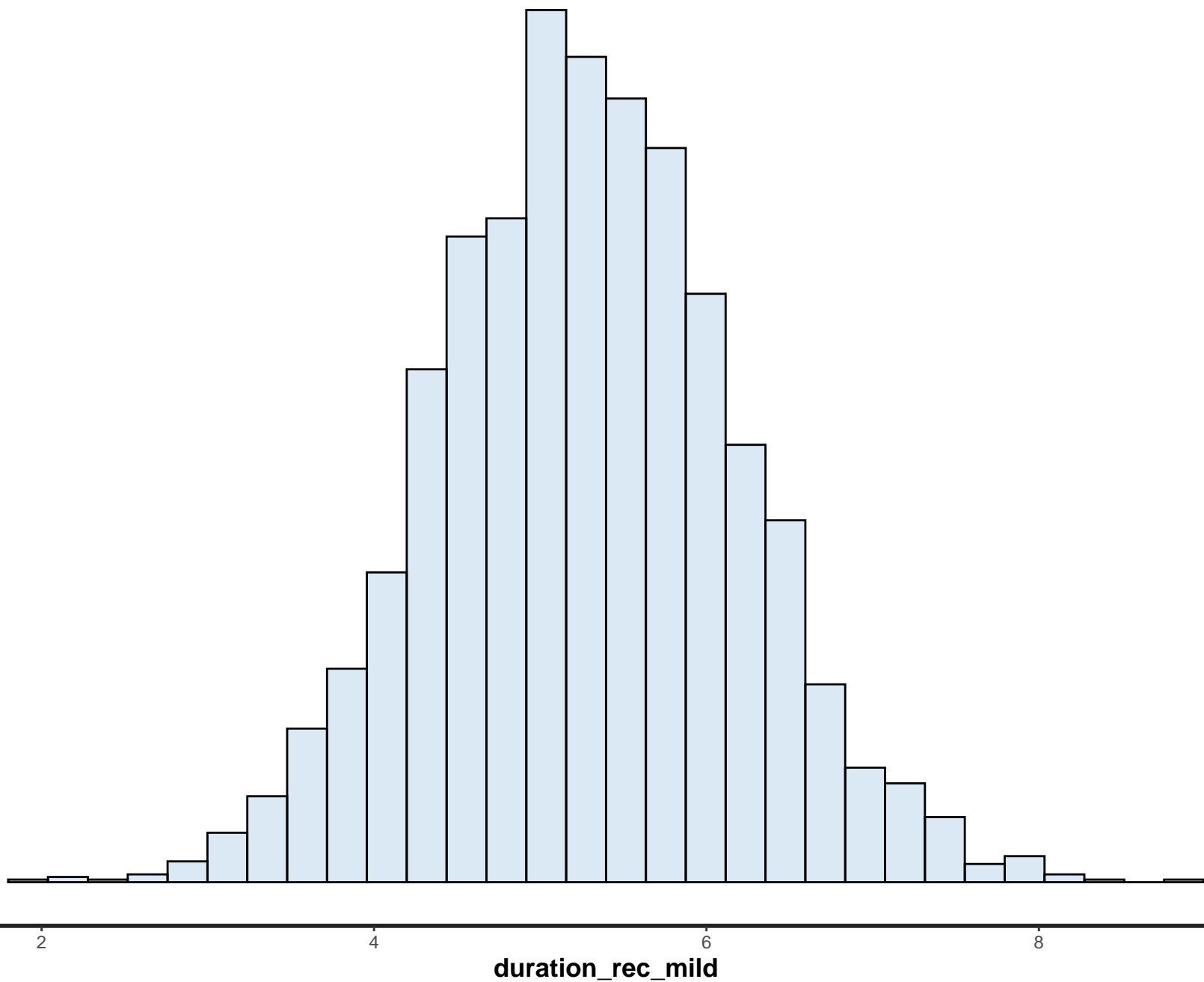
5% 10% 25% 50% 75% 90% 95%  
0.63 0.68 0.73 0.79 0.84 0.91 0.96

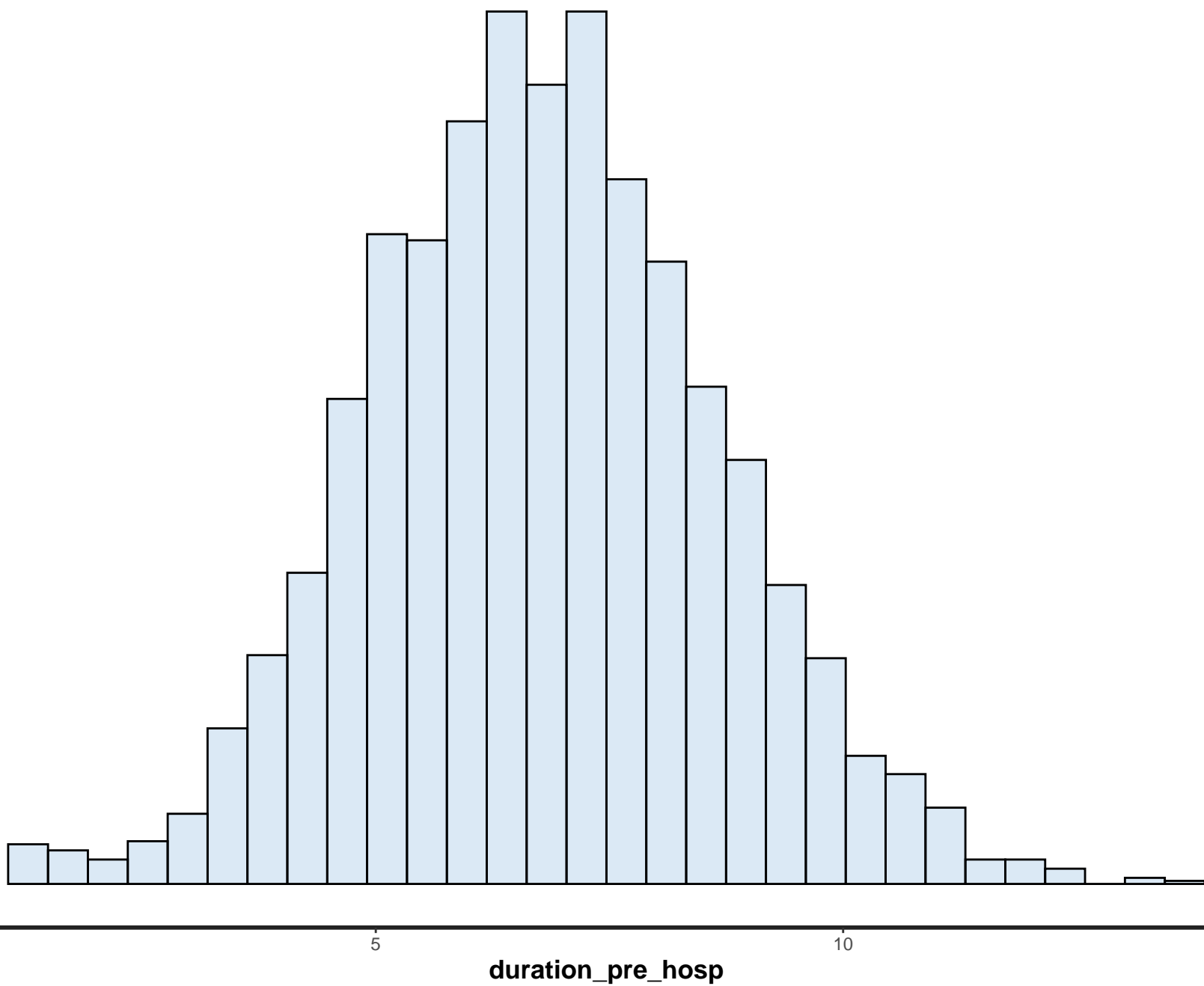


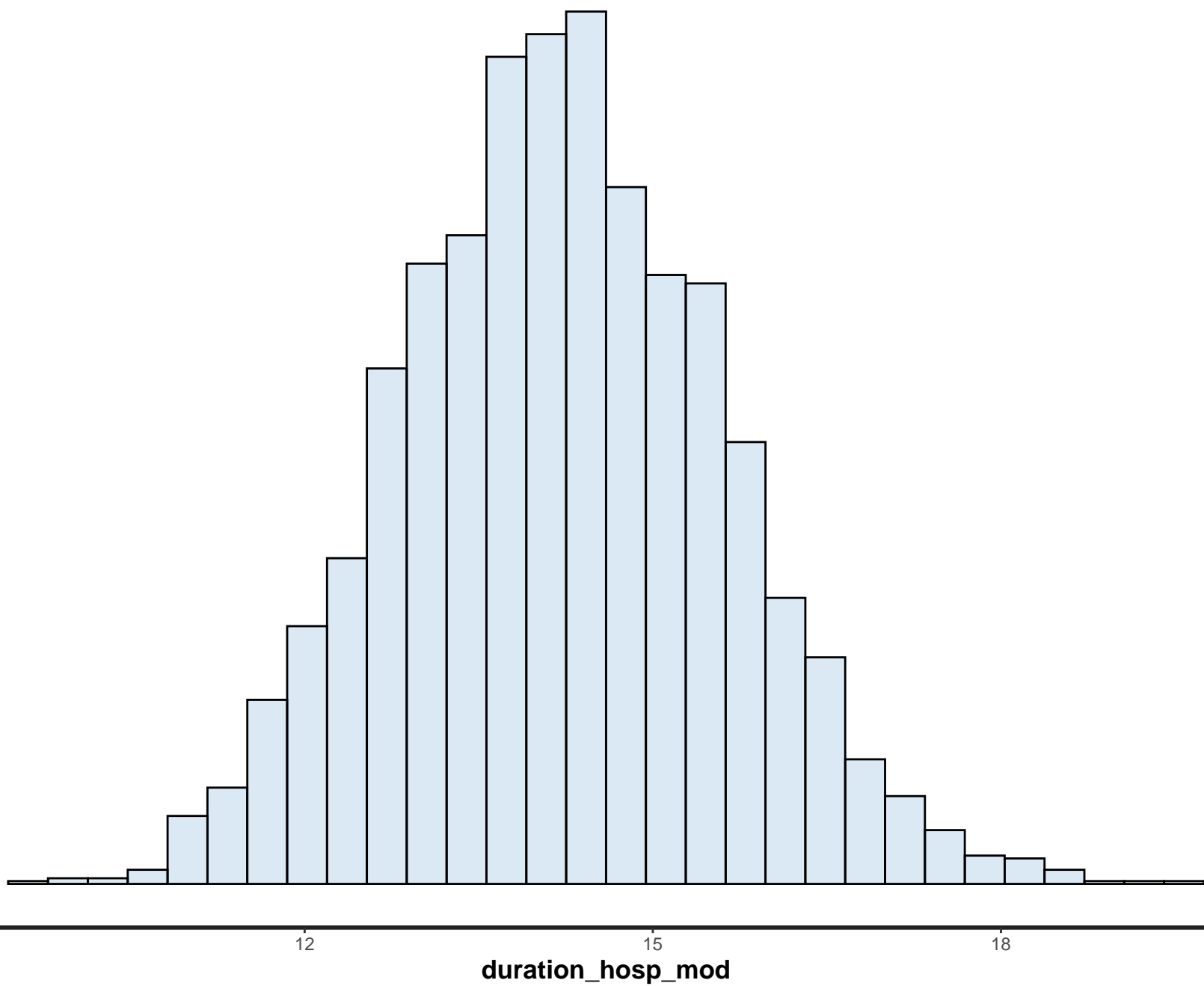


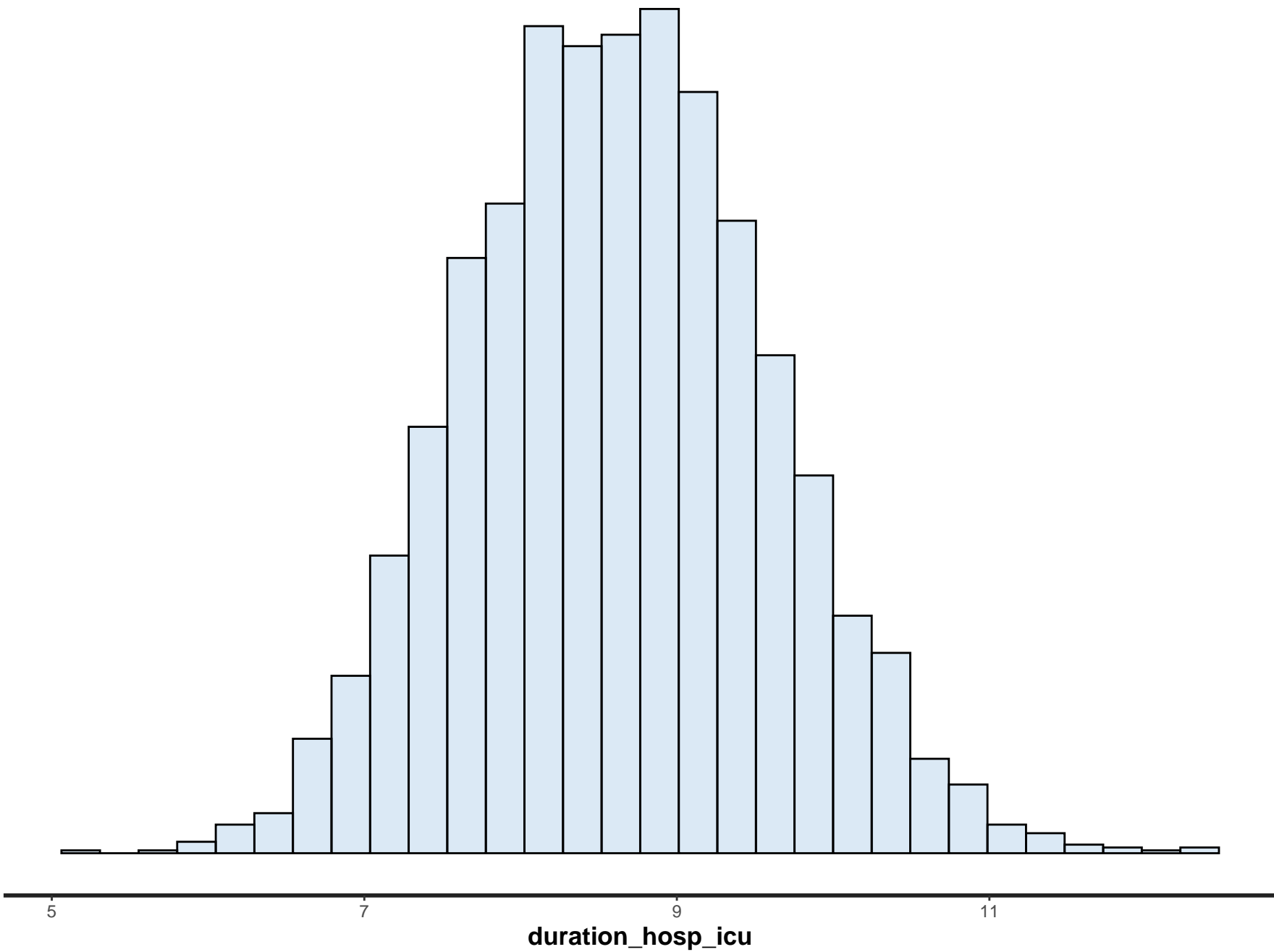


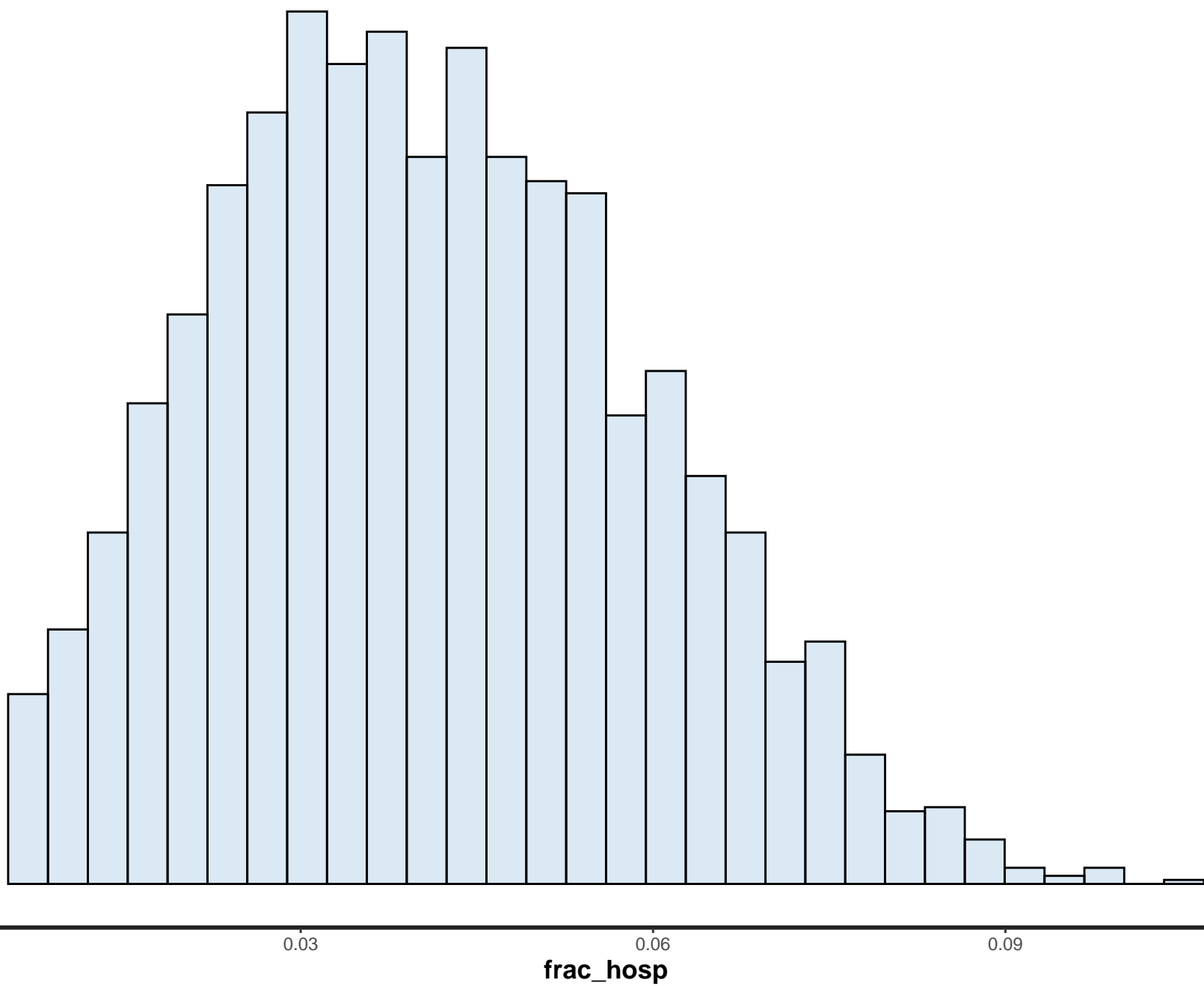


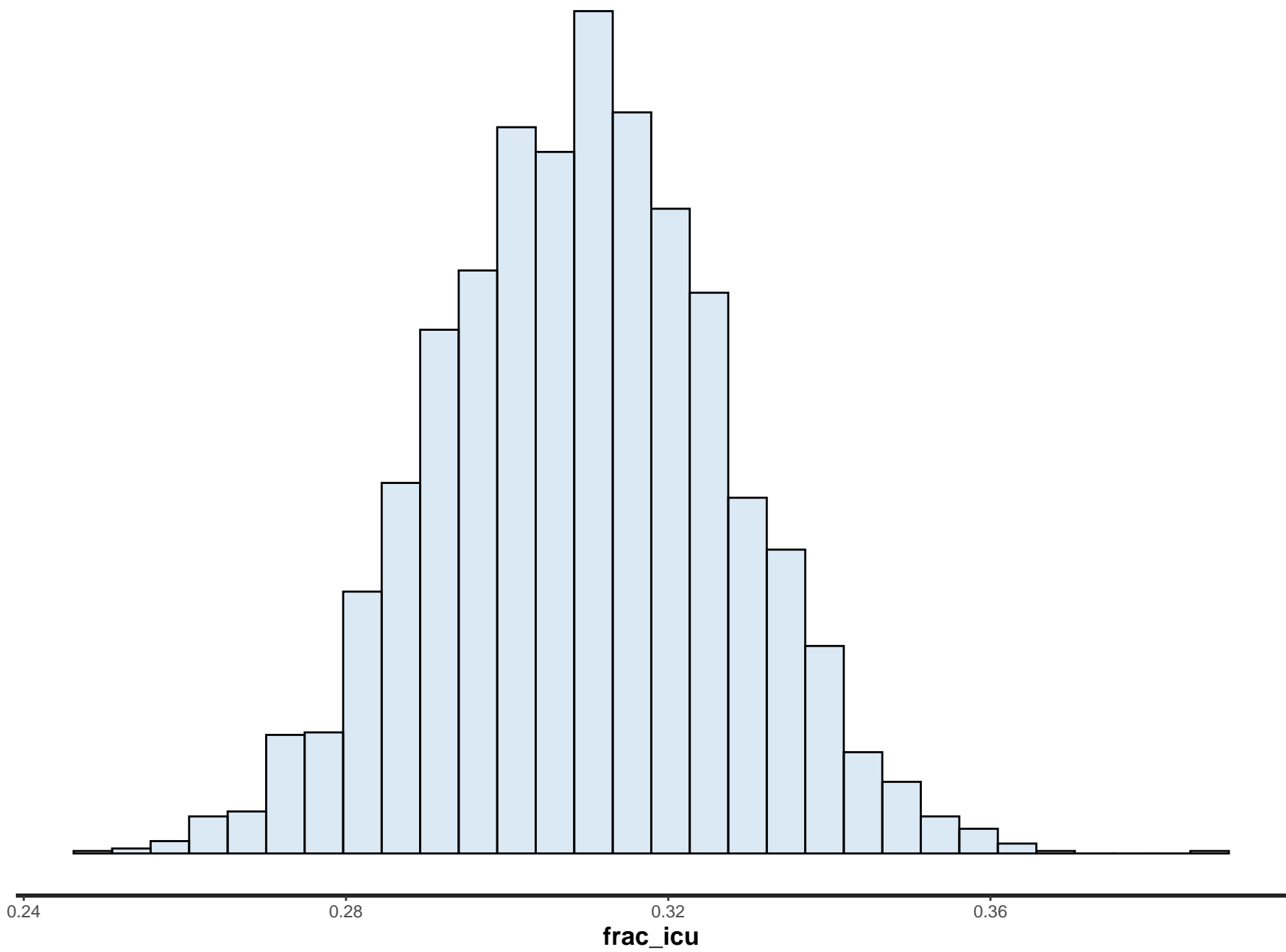




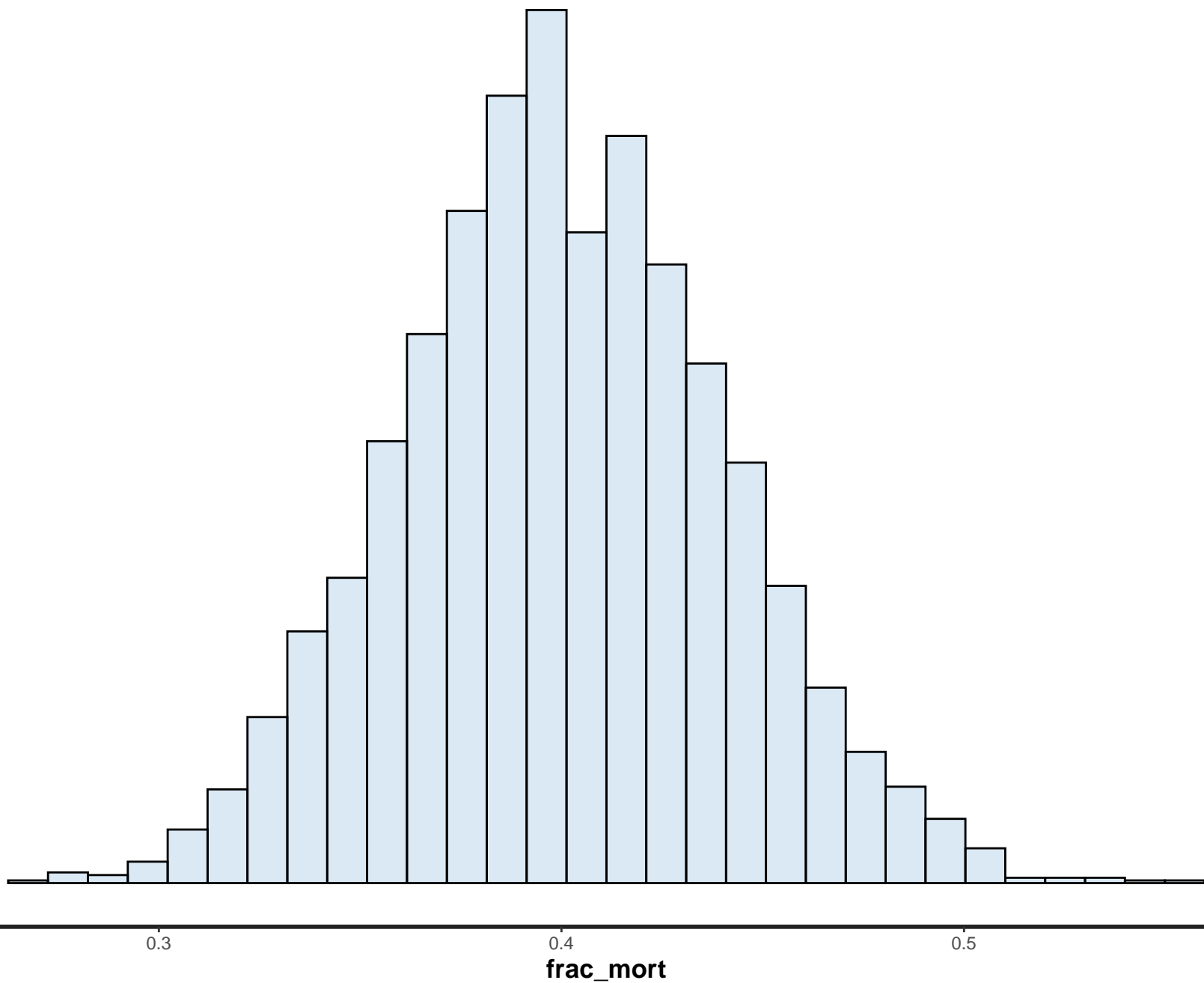


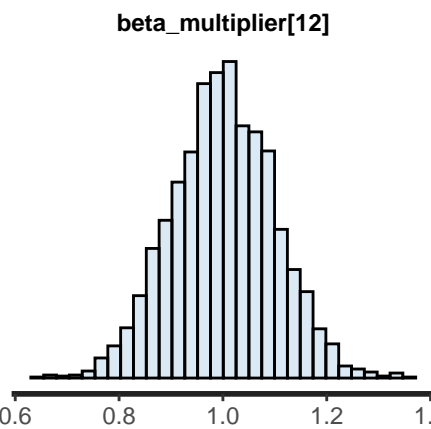
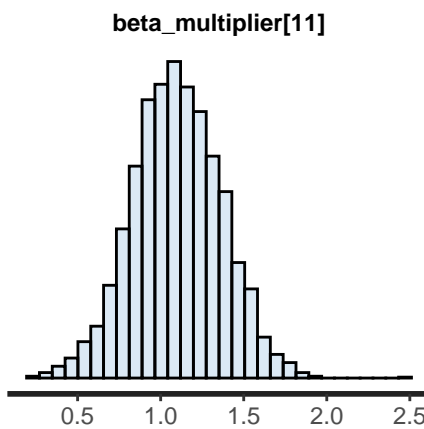
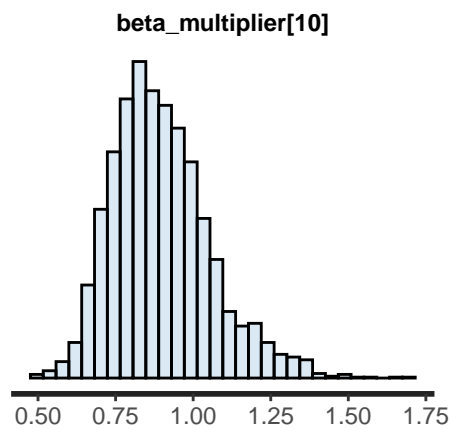
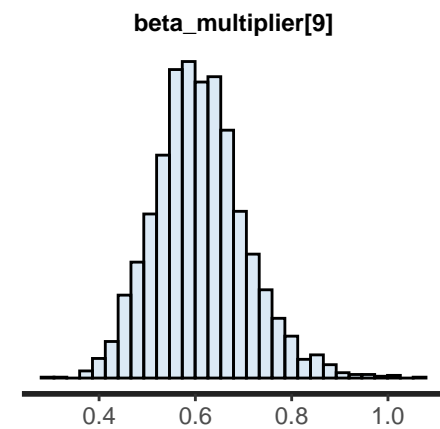
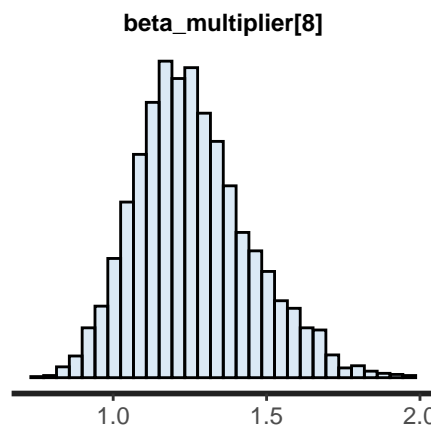
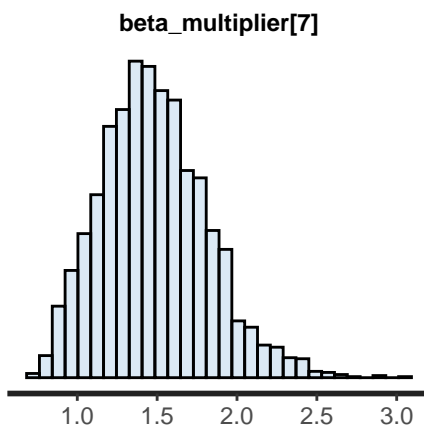
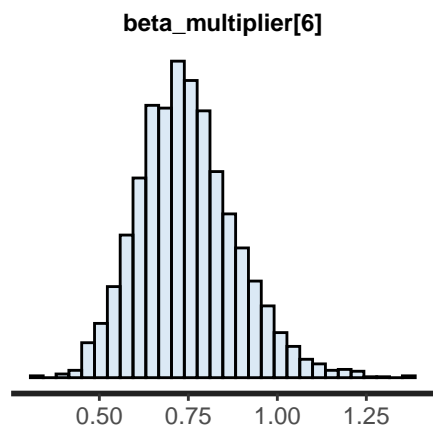
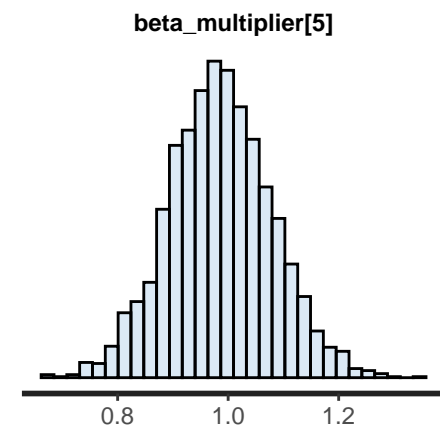
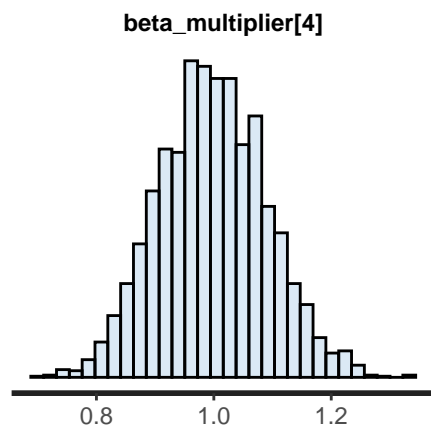
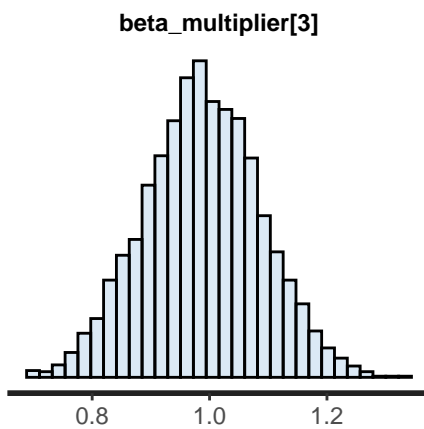
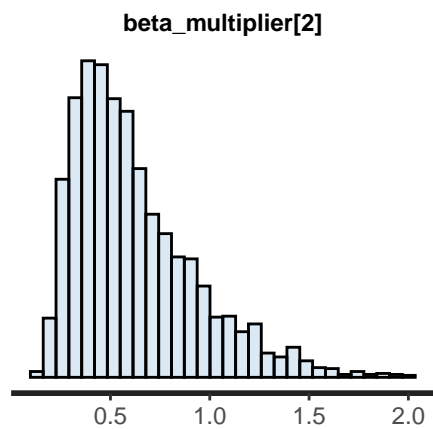
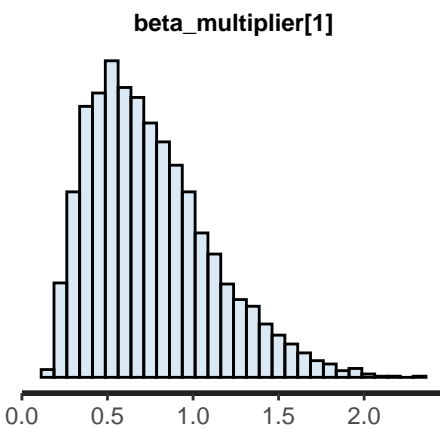


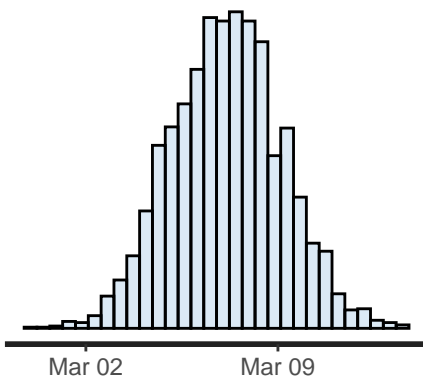
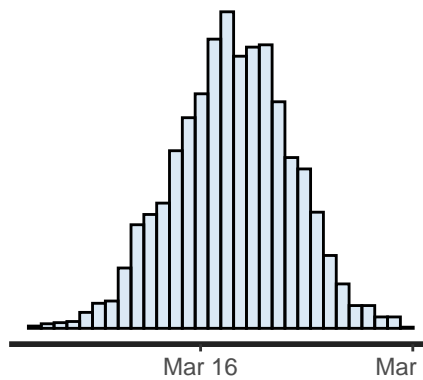
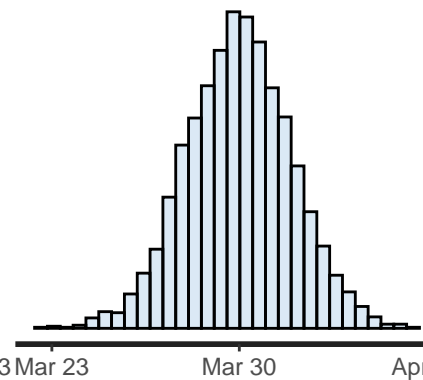
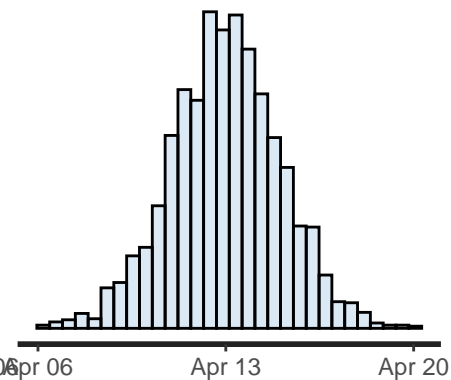
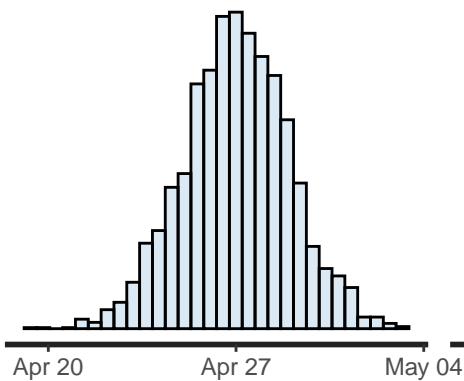
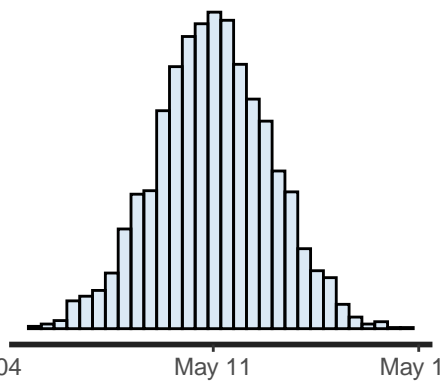
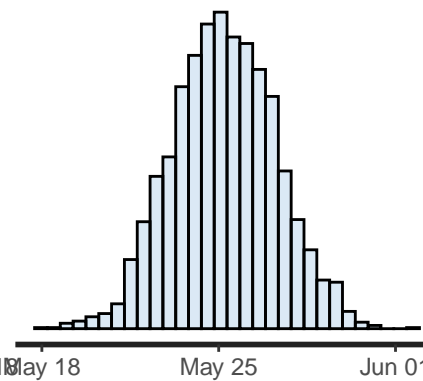
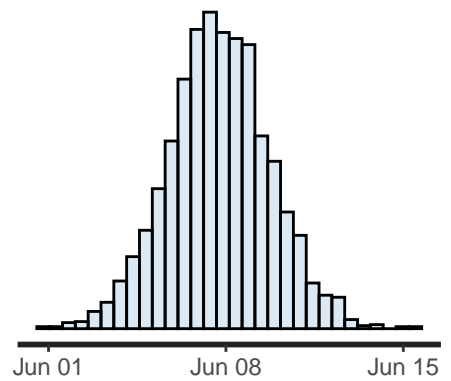
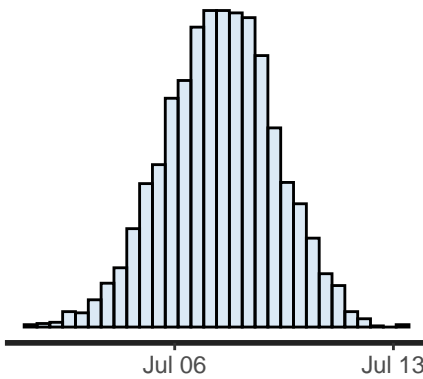
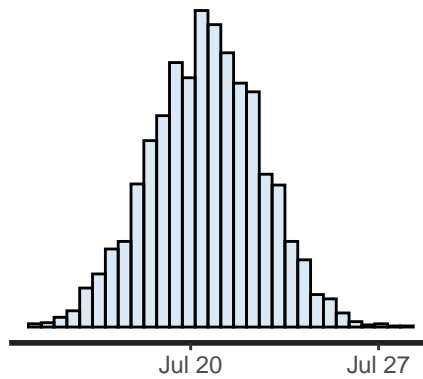
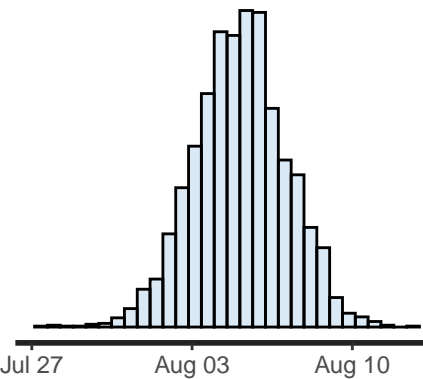
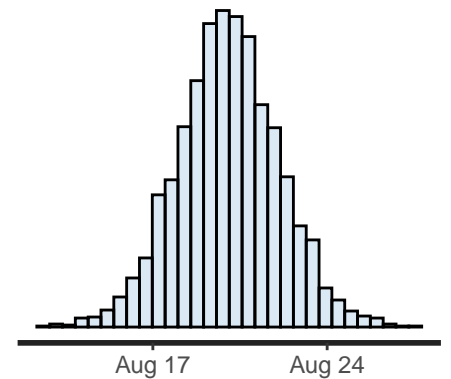




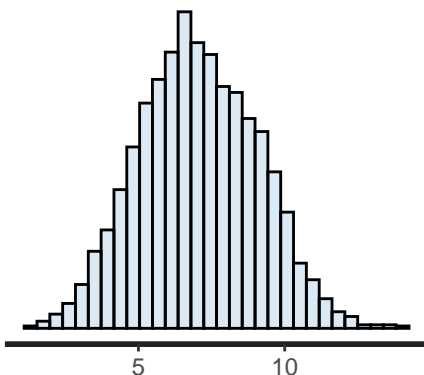




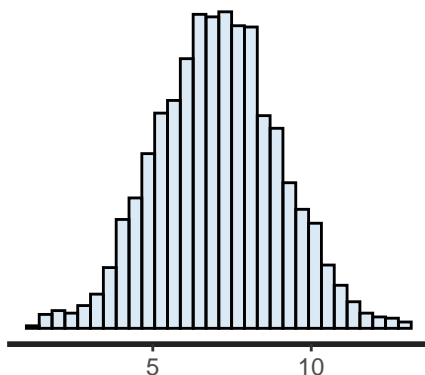


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**

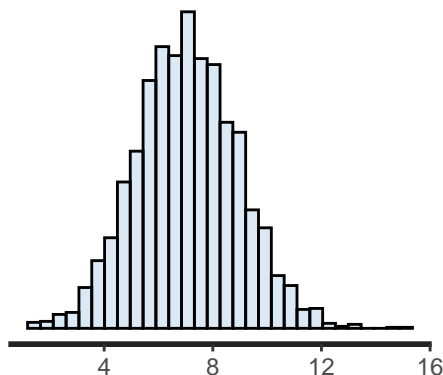
len\_inter[1]



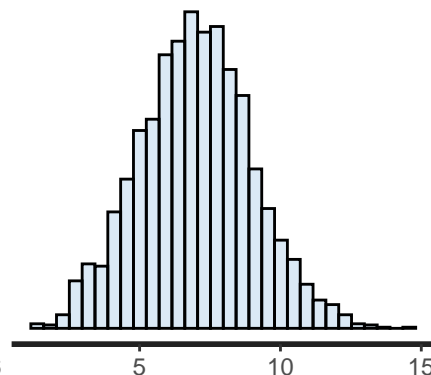
len\_inter[2]



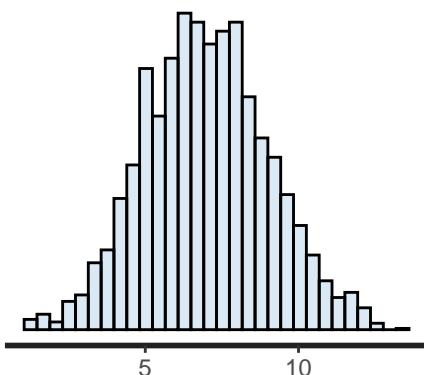
len\_inter[3]



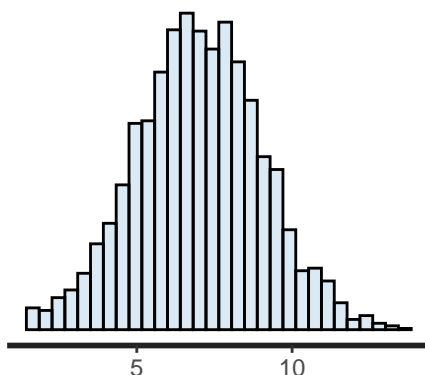
len\_inter[4]



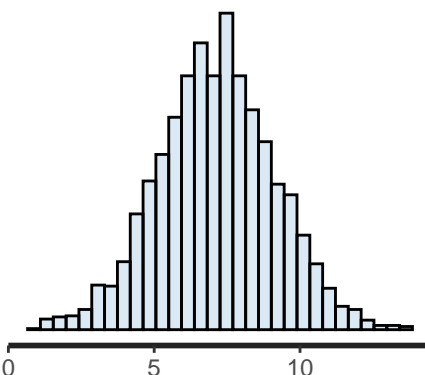
len\_inter[5]



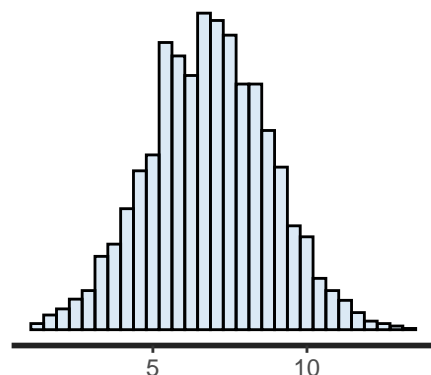
len\_inter[6]



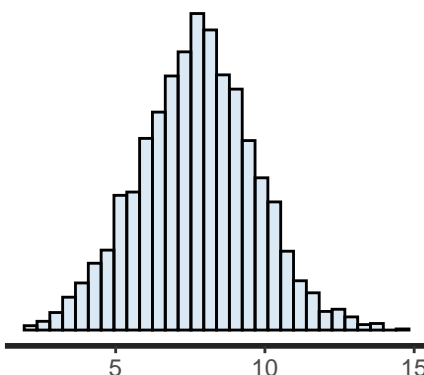
len\_inter[7]



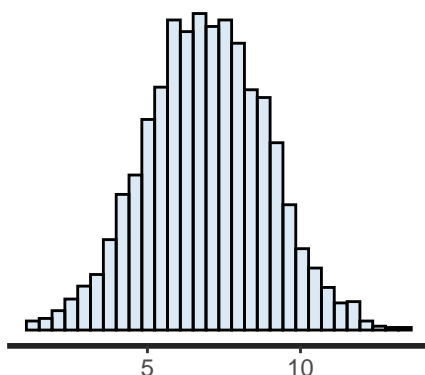
len\_inter[8]



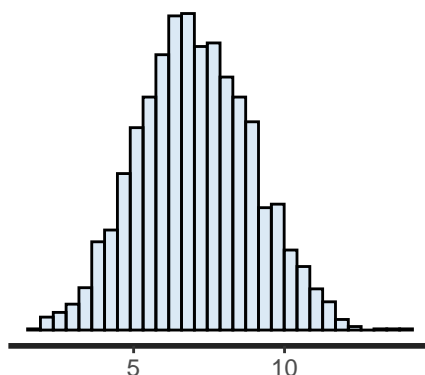
len\_inter[9]



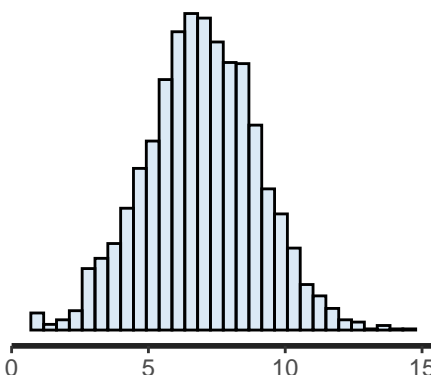
len\_inter[10]



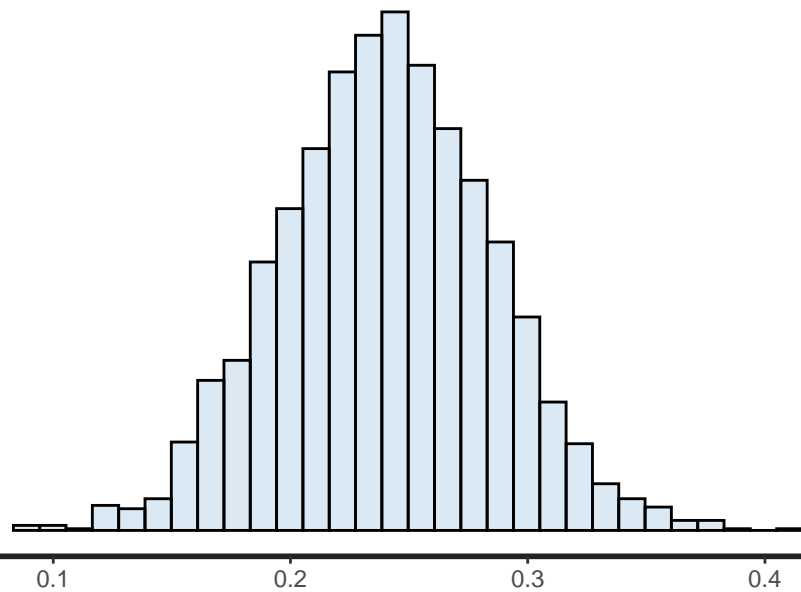
len\_inter[11]



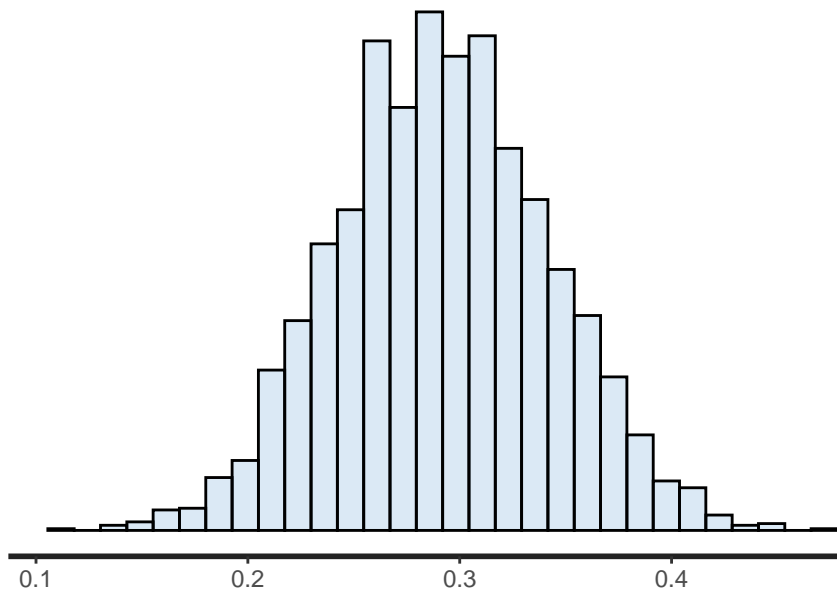
len\_inter[12]



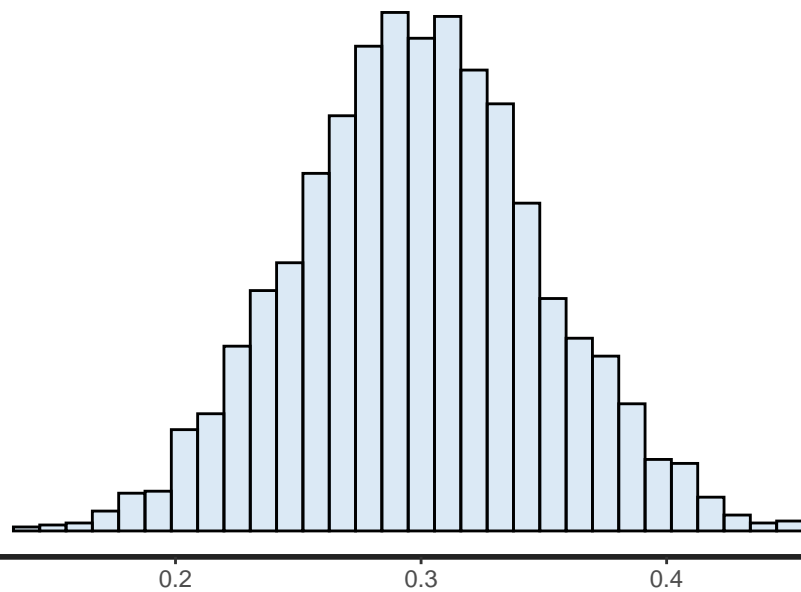
**frac\_PUI[1]**



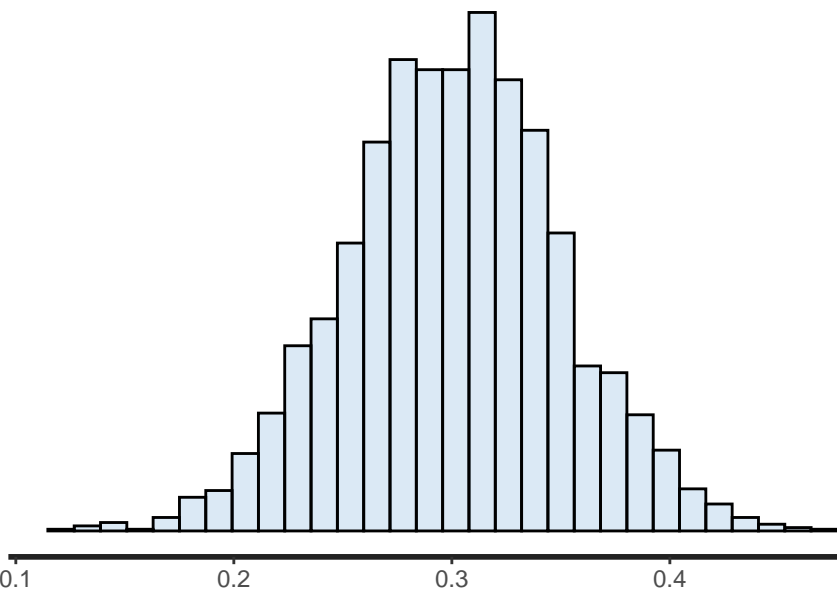
**frac\_PUI[2]**

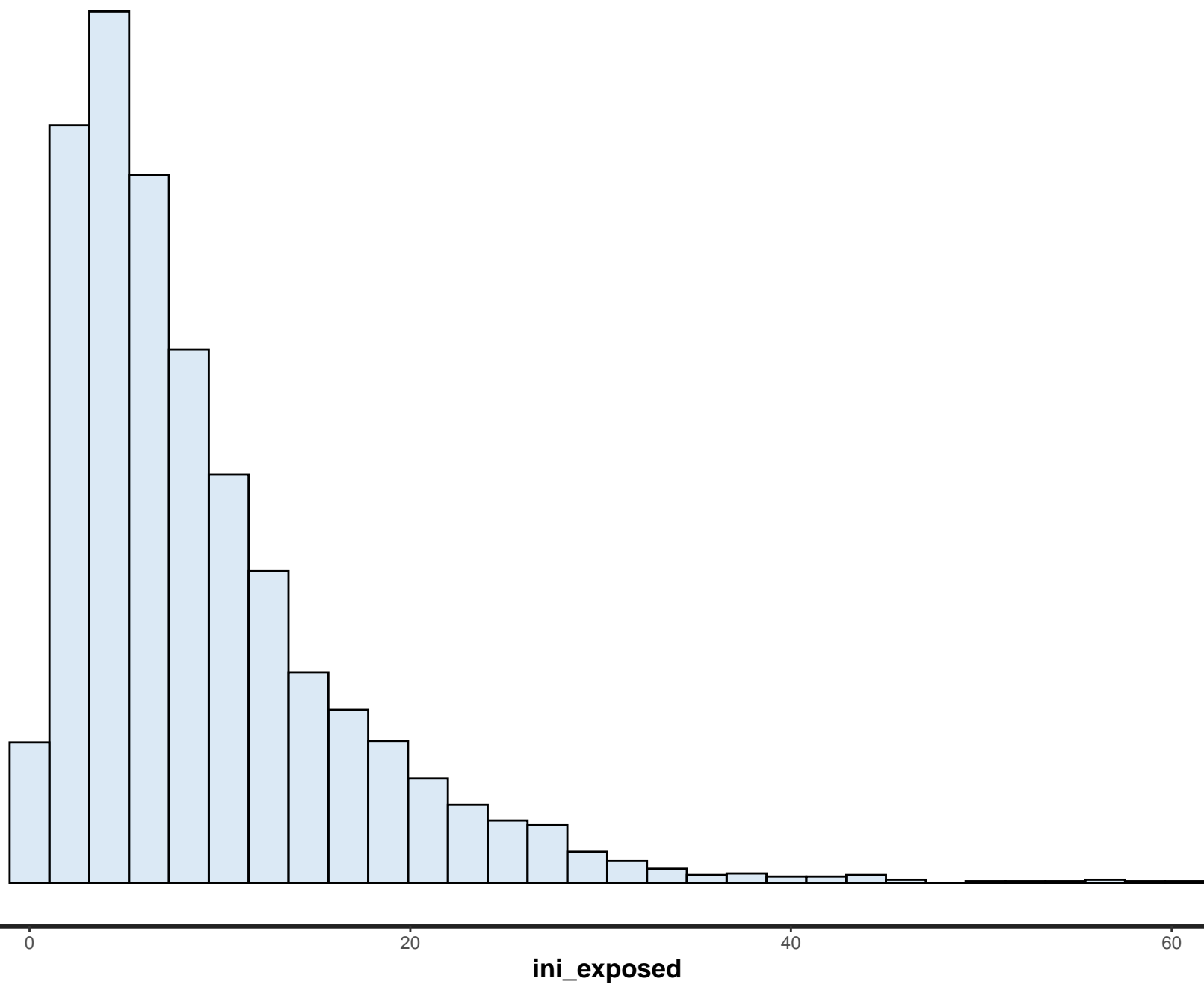


**frac\_PUI[3]**

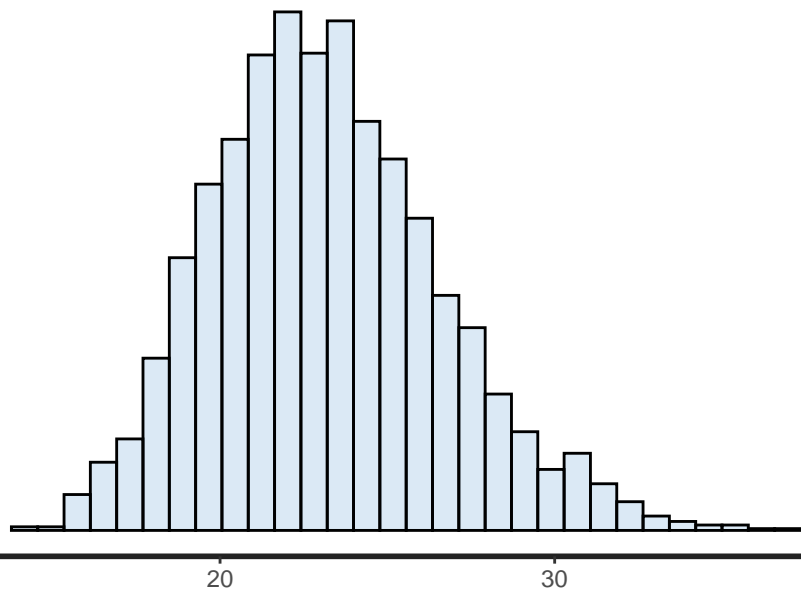


**frac\_PUI[4]**

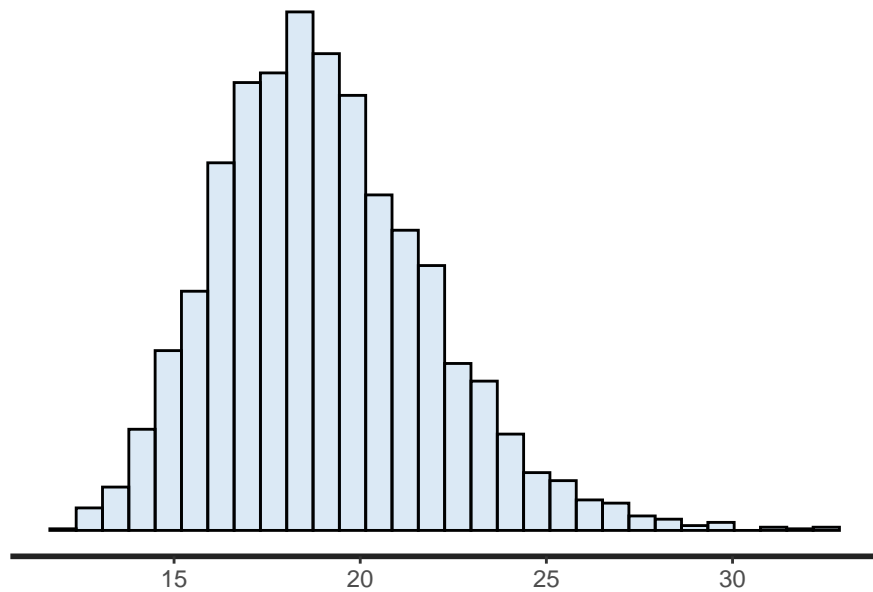




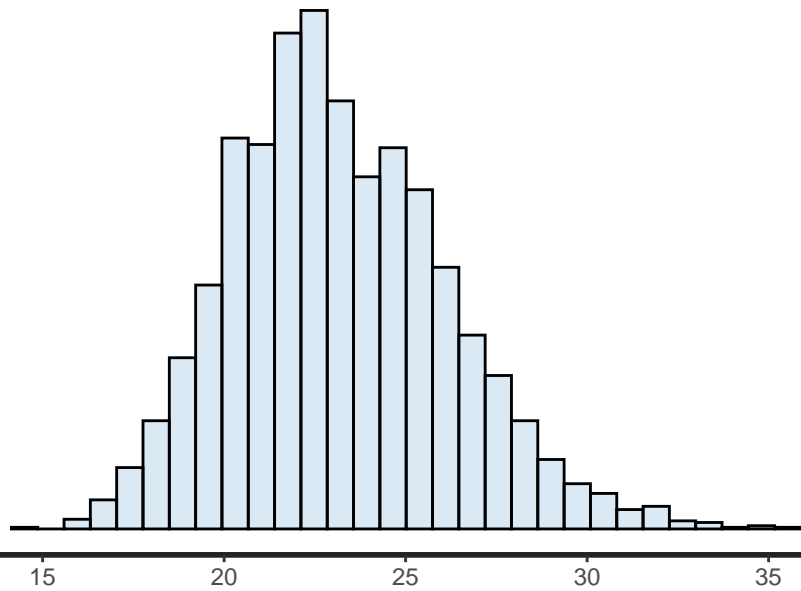
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

