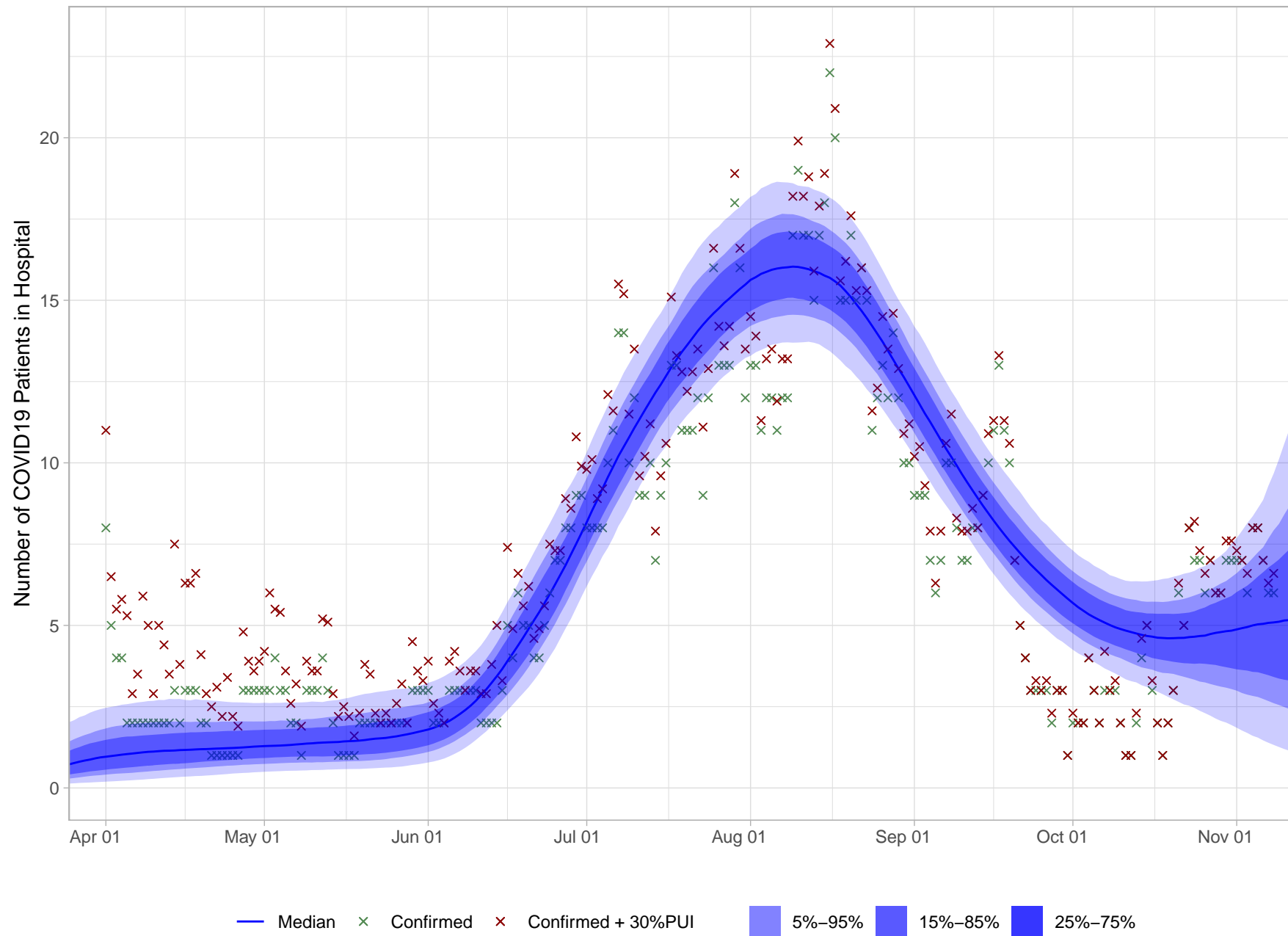
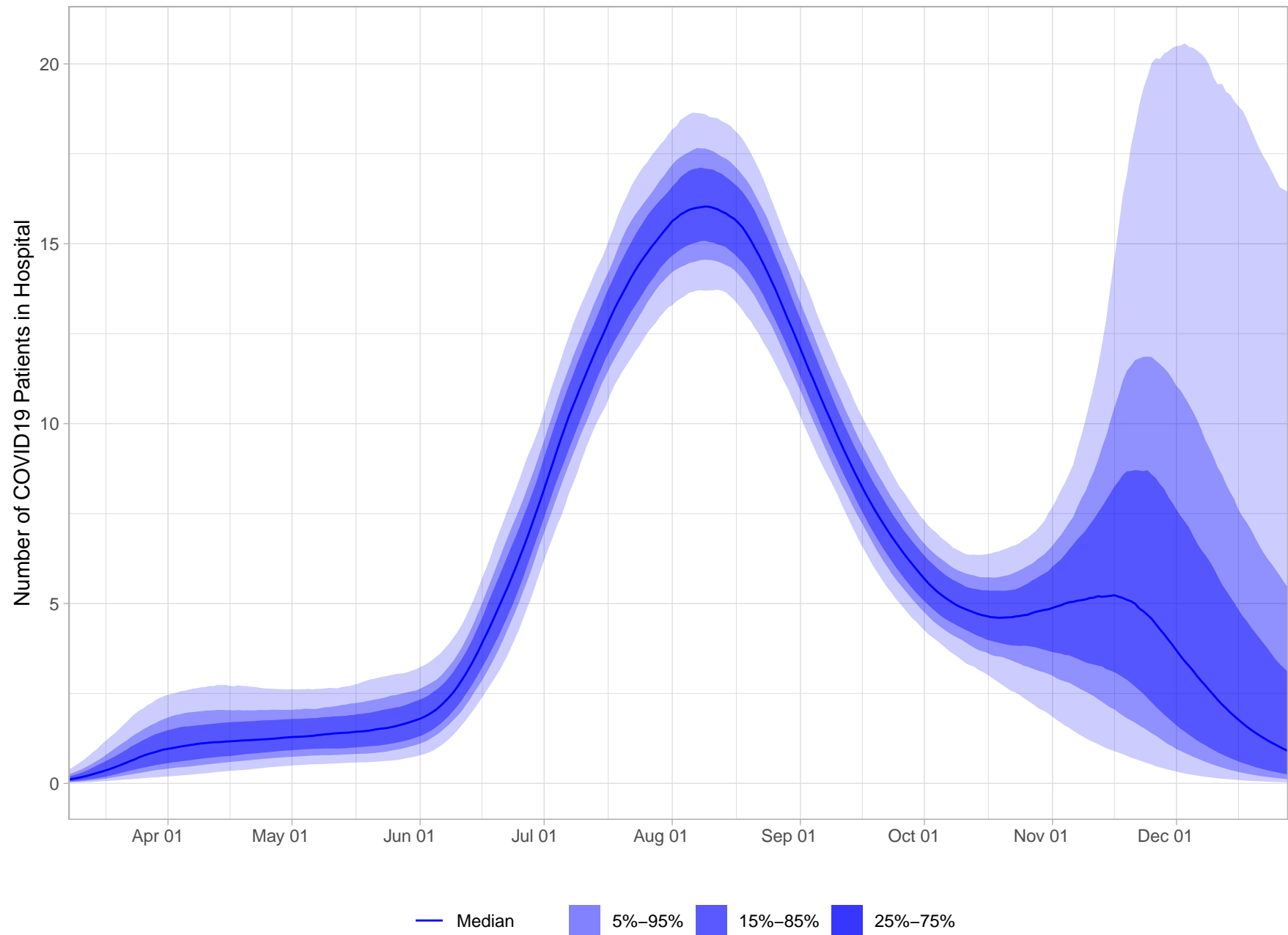


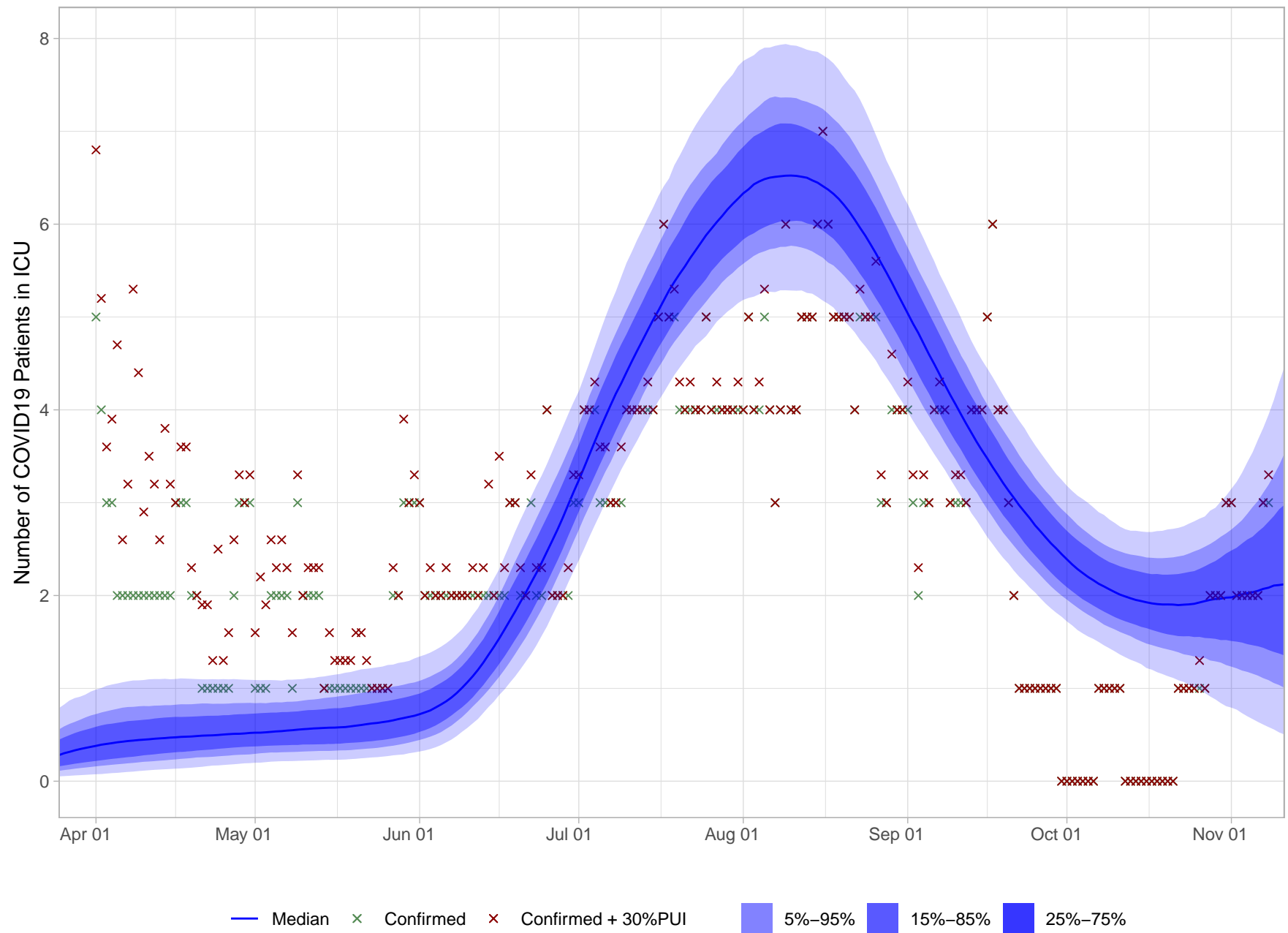
# Short Term Hospitalization Projection



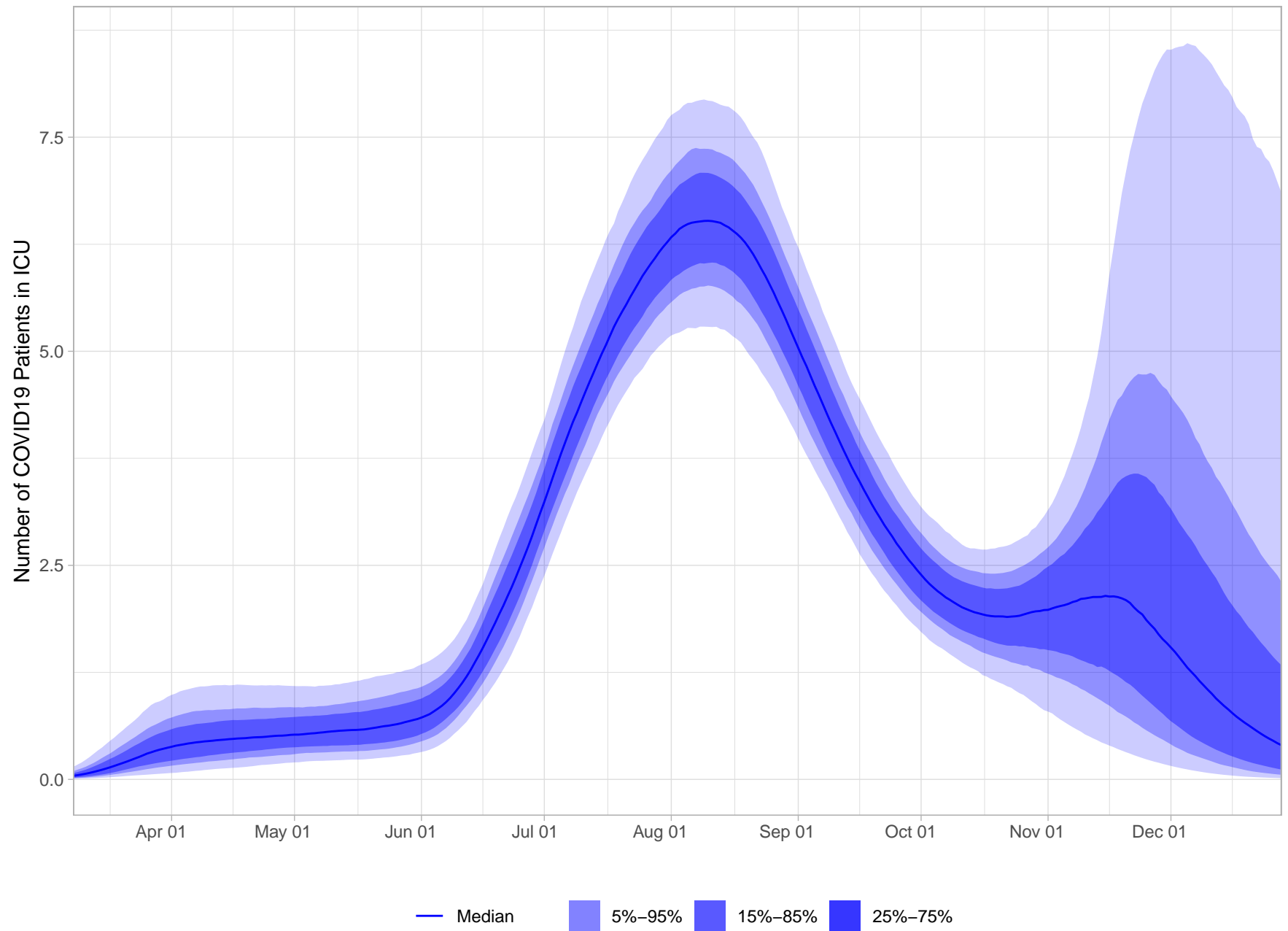
# Long Term Hospitalization Projection



# Short Term ICU Projection



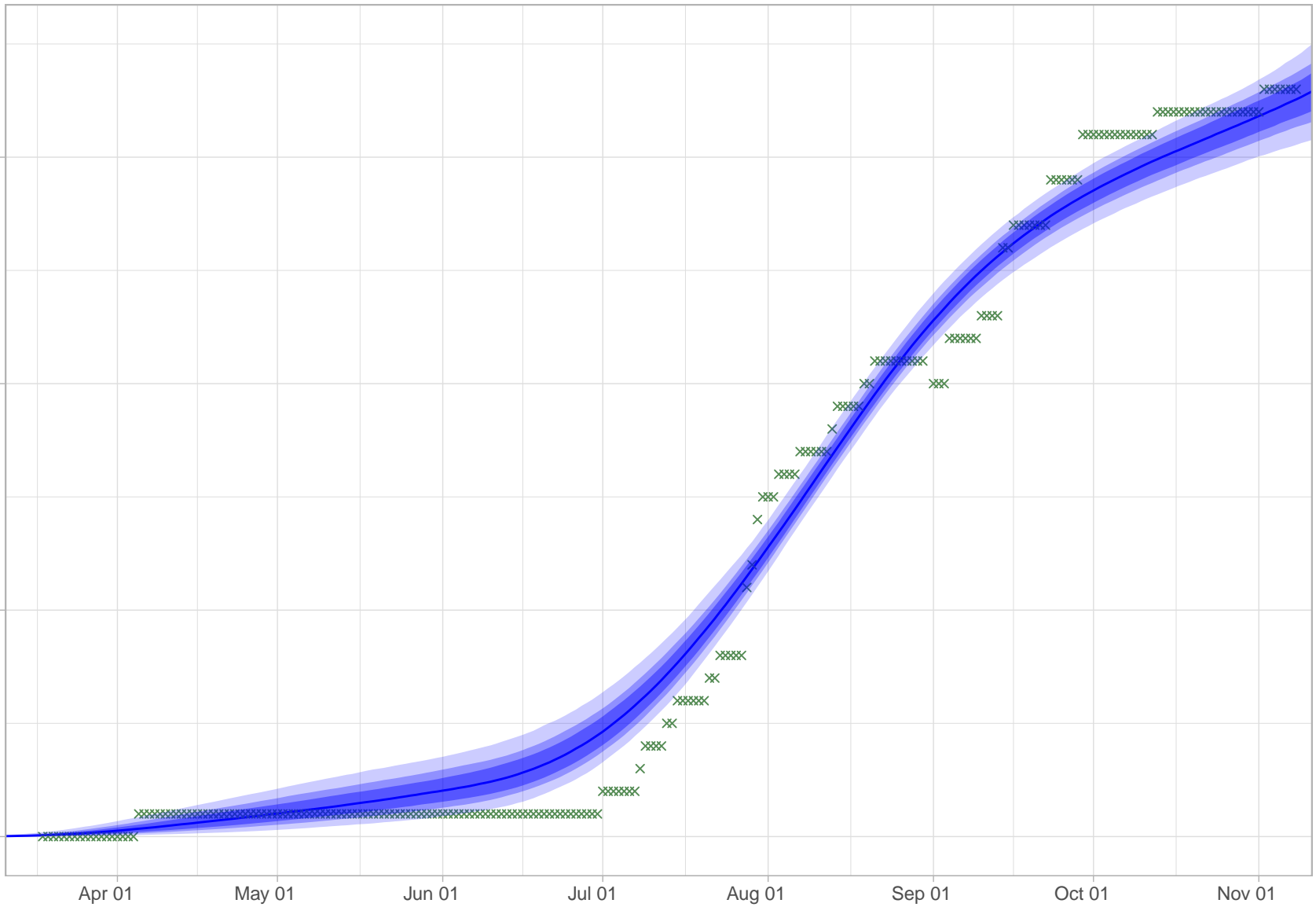
# Long Term ICU Projection



# Short Term Death Projection

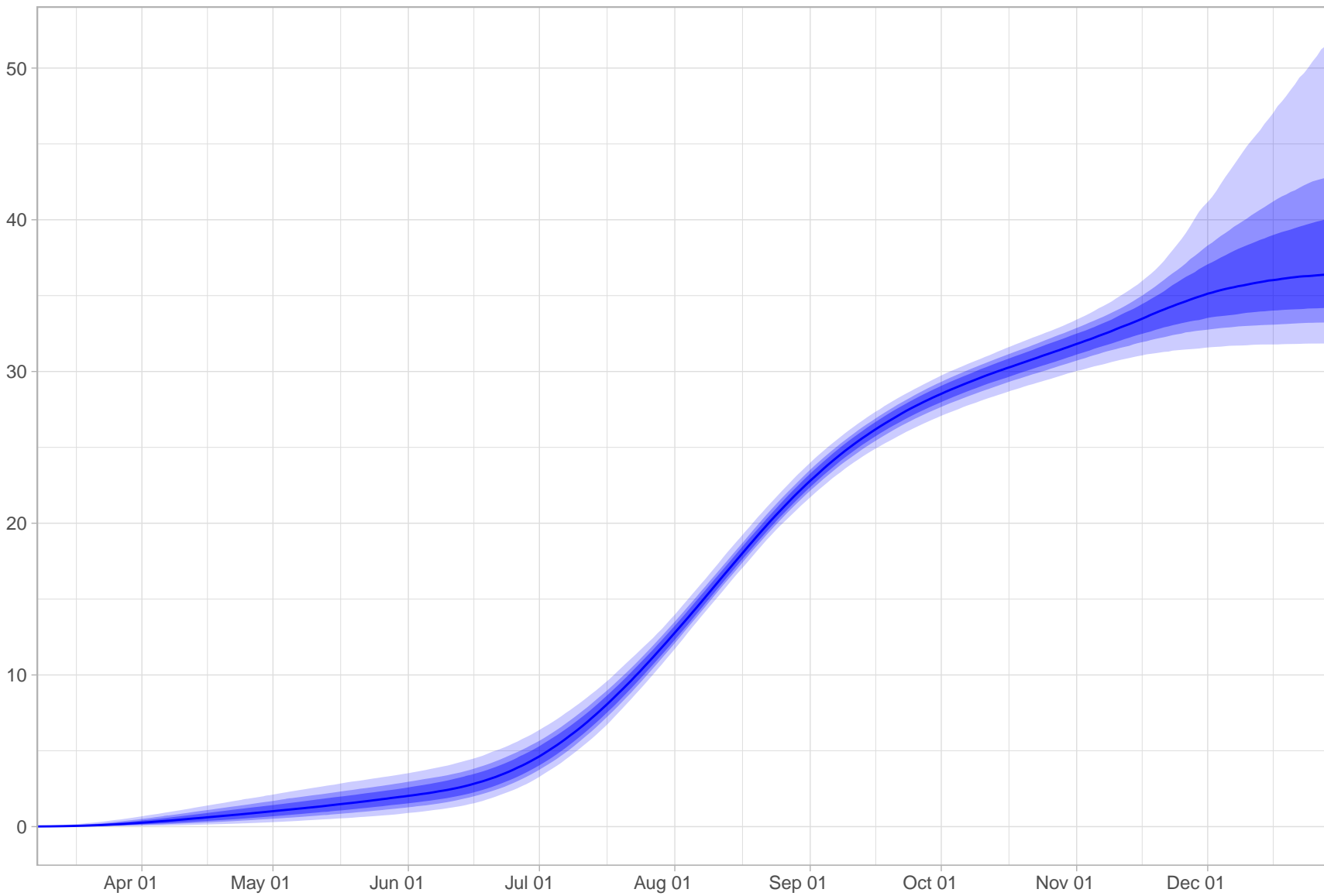
Number of COVID19 Deaths

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



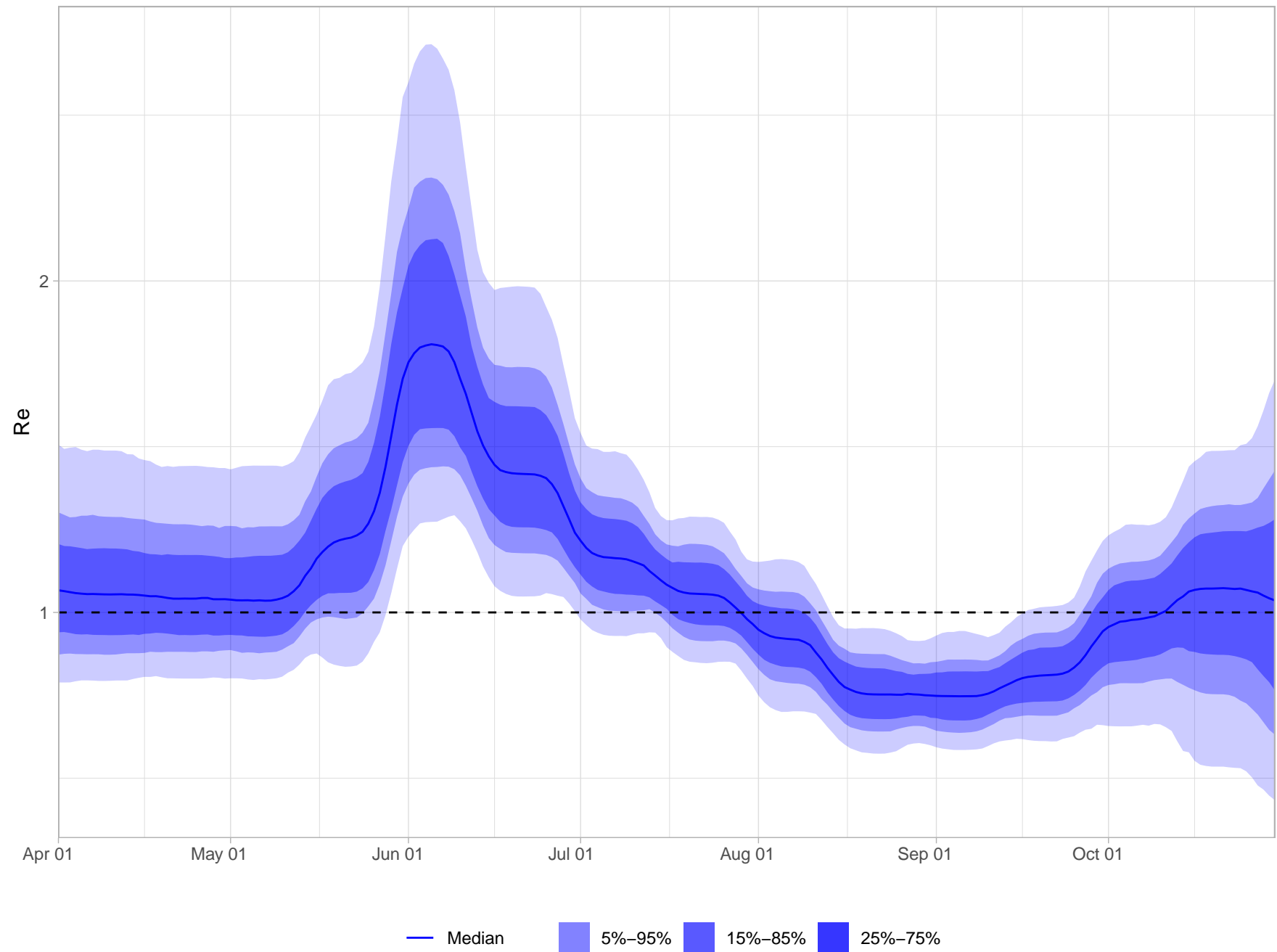
# Long Term Death Projection

Number of COVID19 Deaths



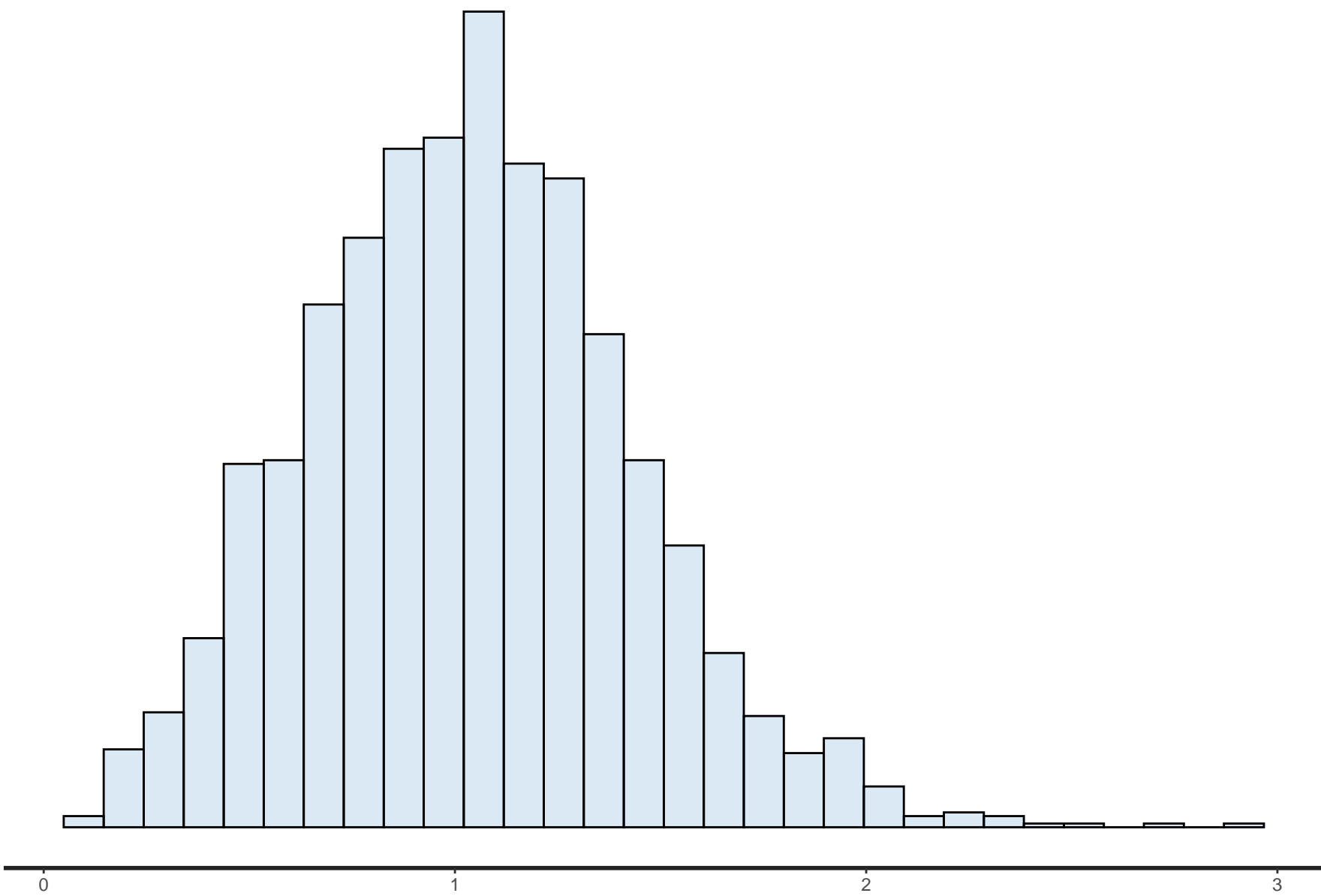
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

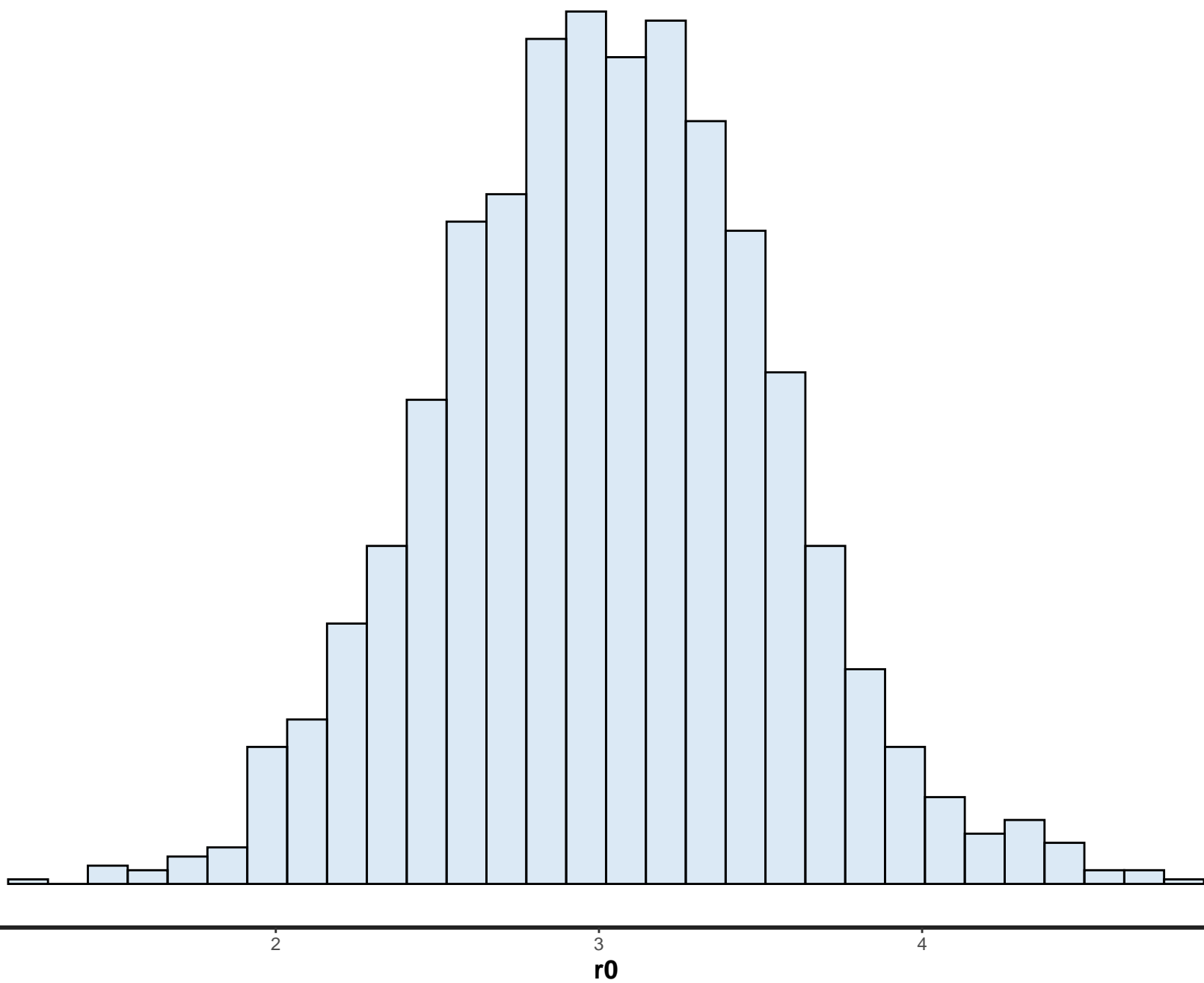


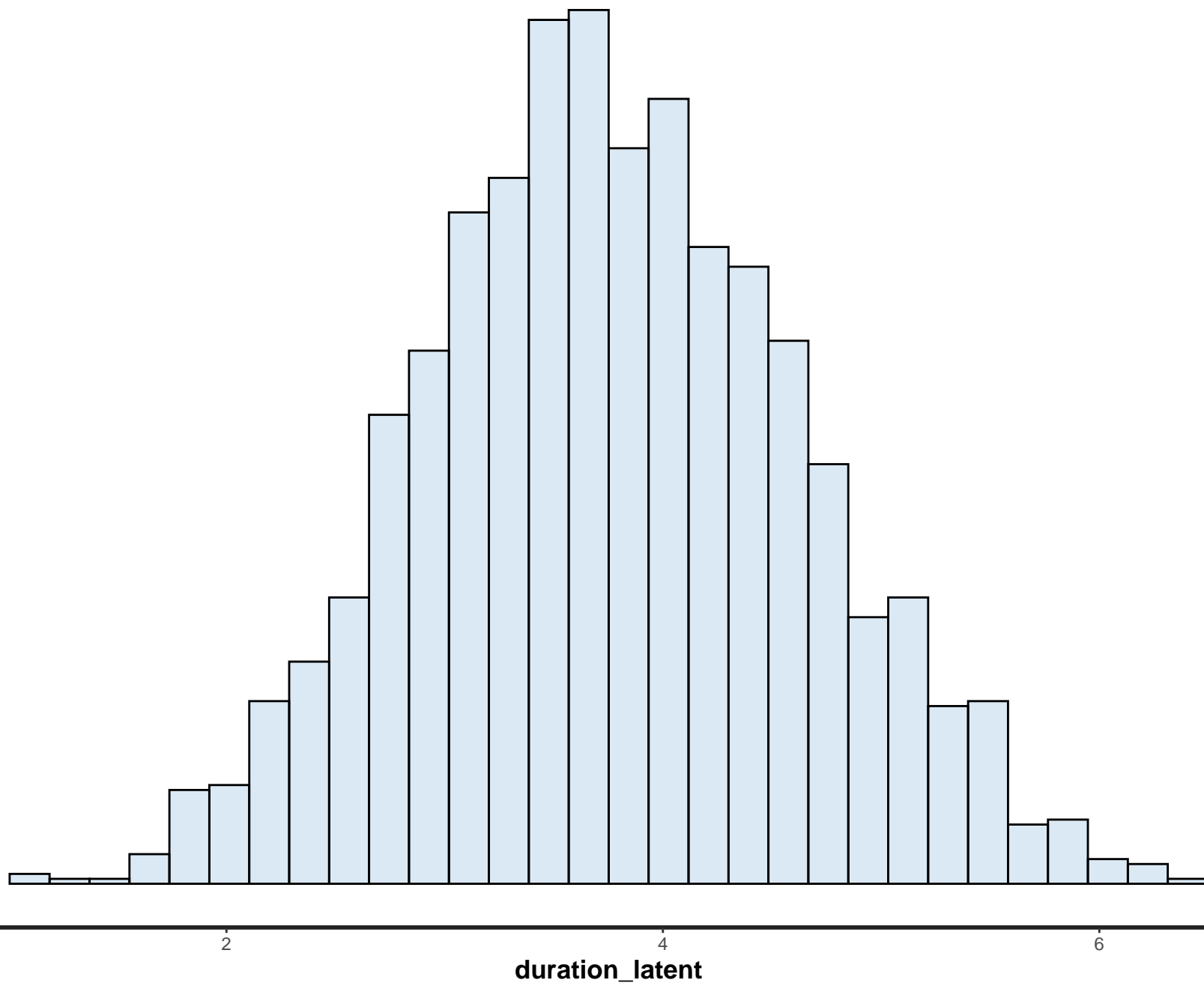
# Rt as of 2020-10-30

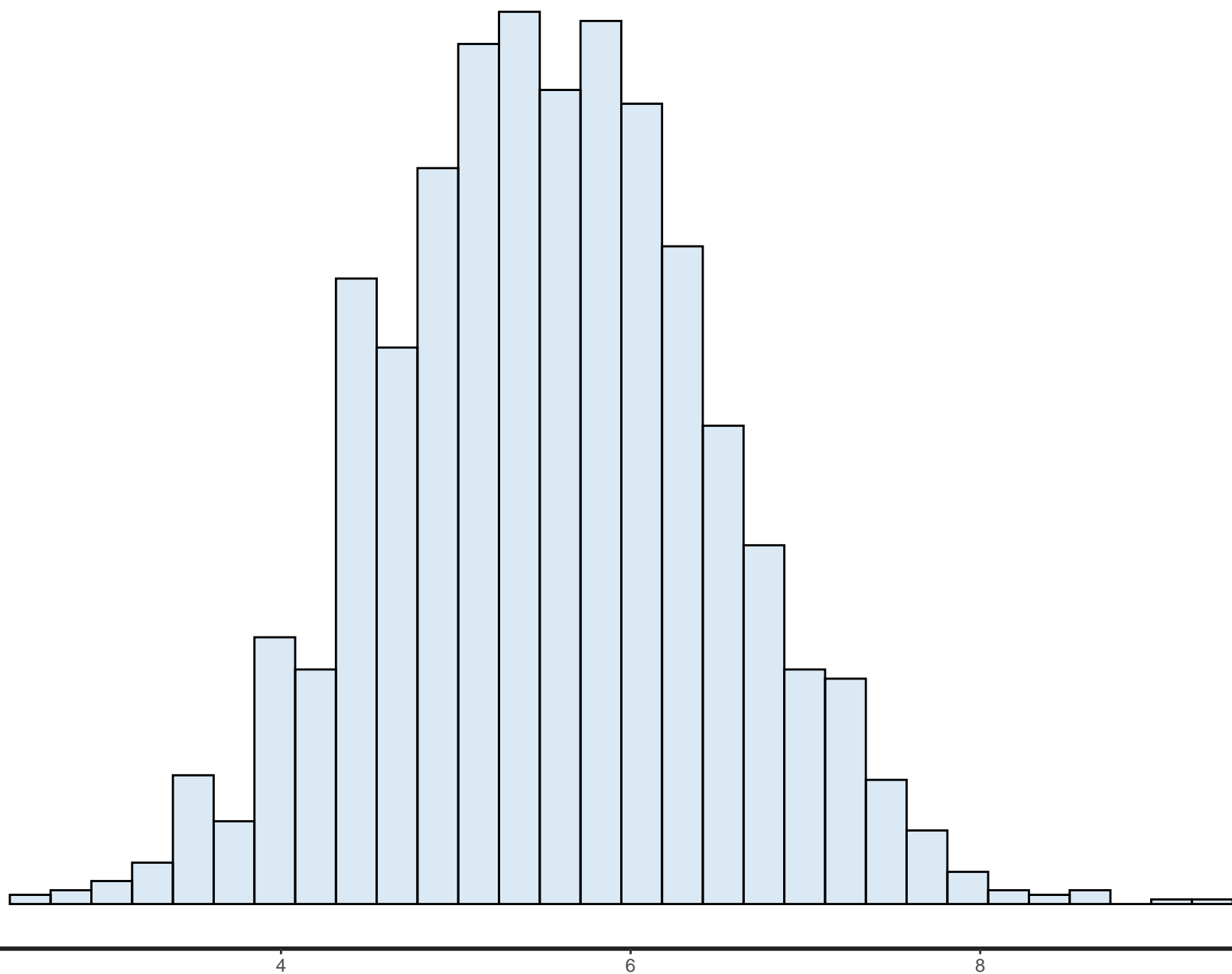
5% 10% 25% 50% 75% 90% 95%  
0.43 0.53 0.76 1.04 1.28 1.53 1.70

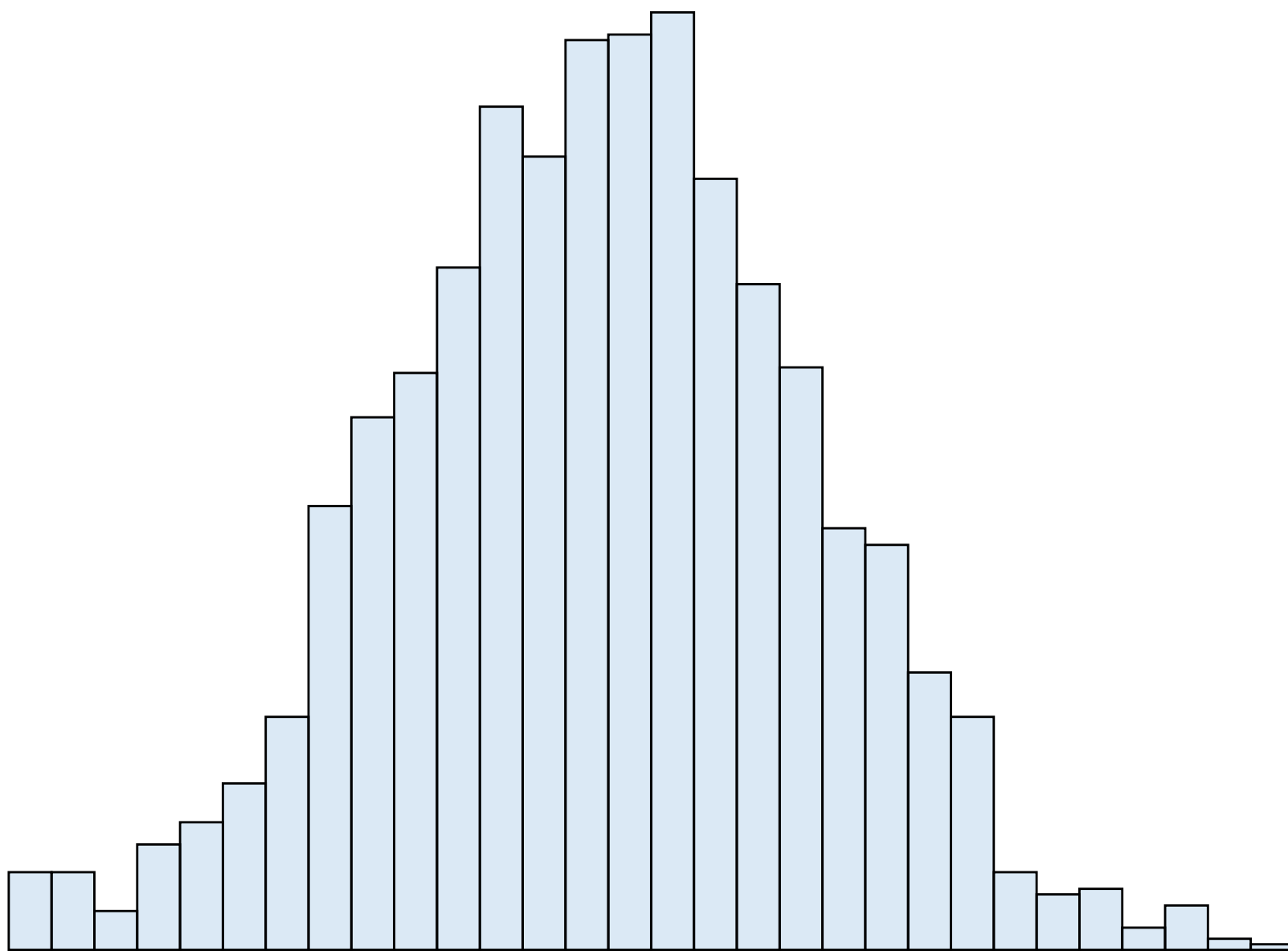




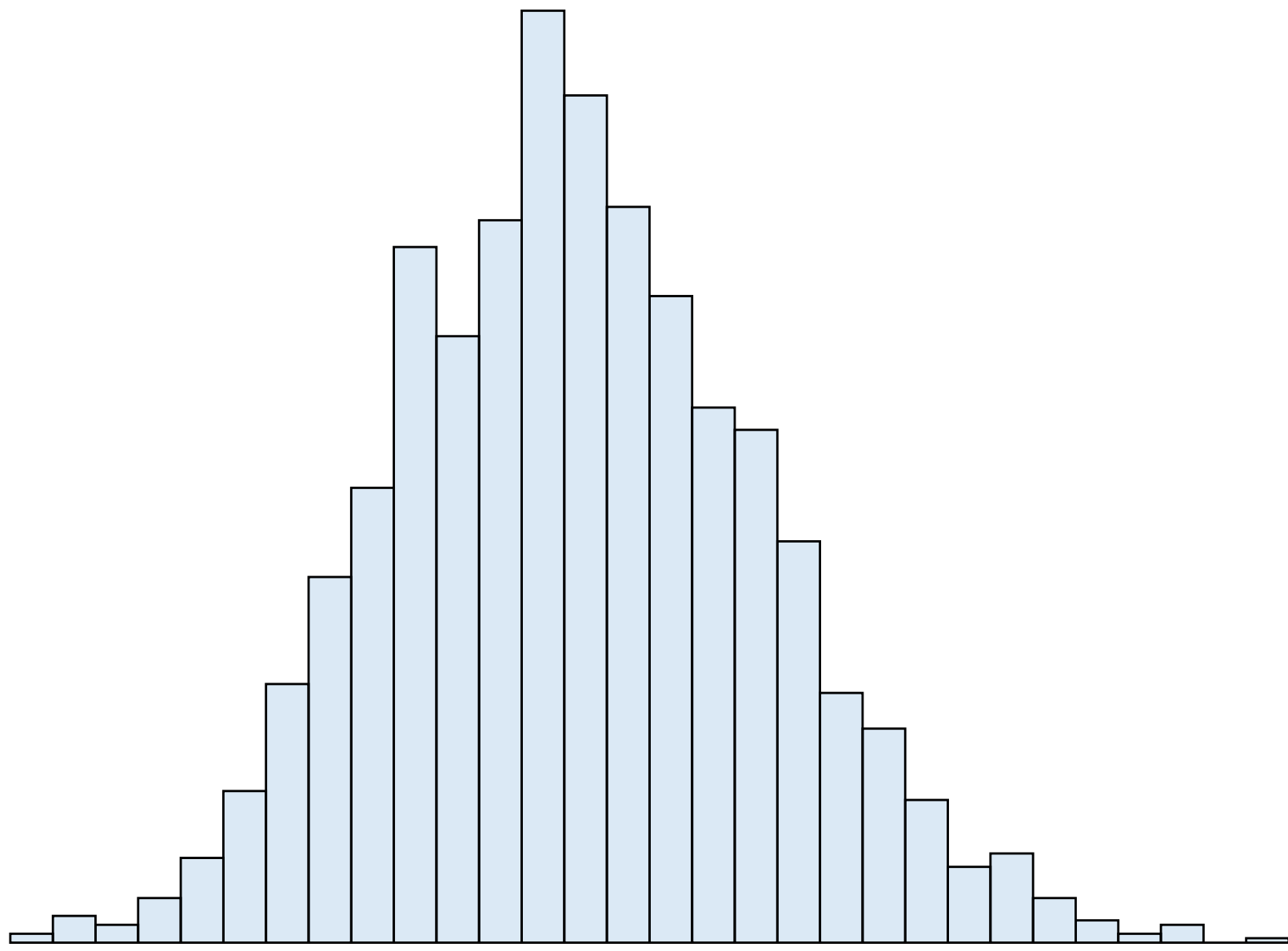








duration\_pre\_hosp



4

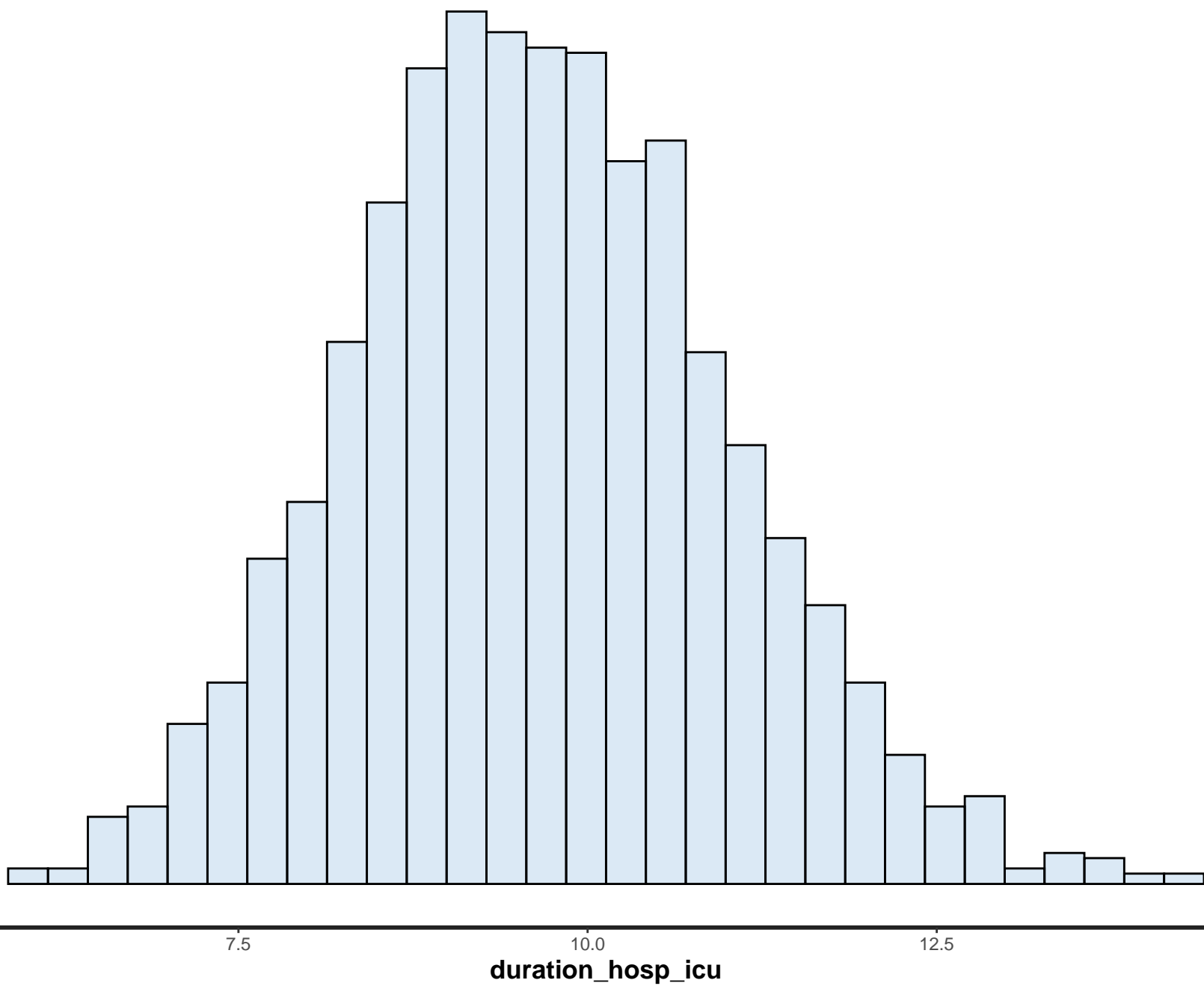
6

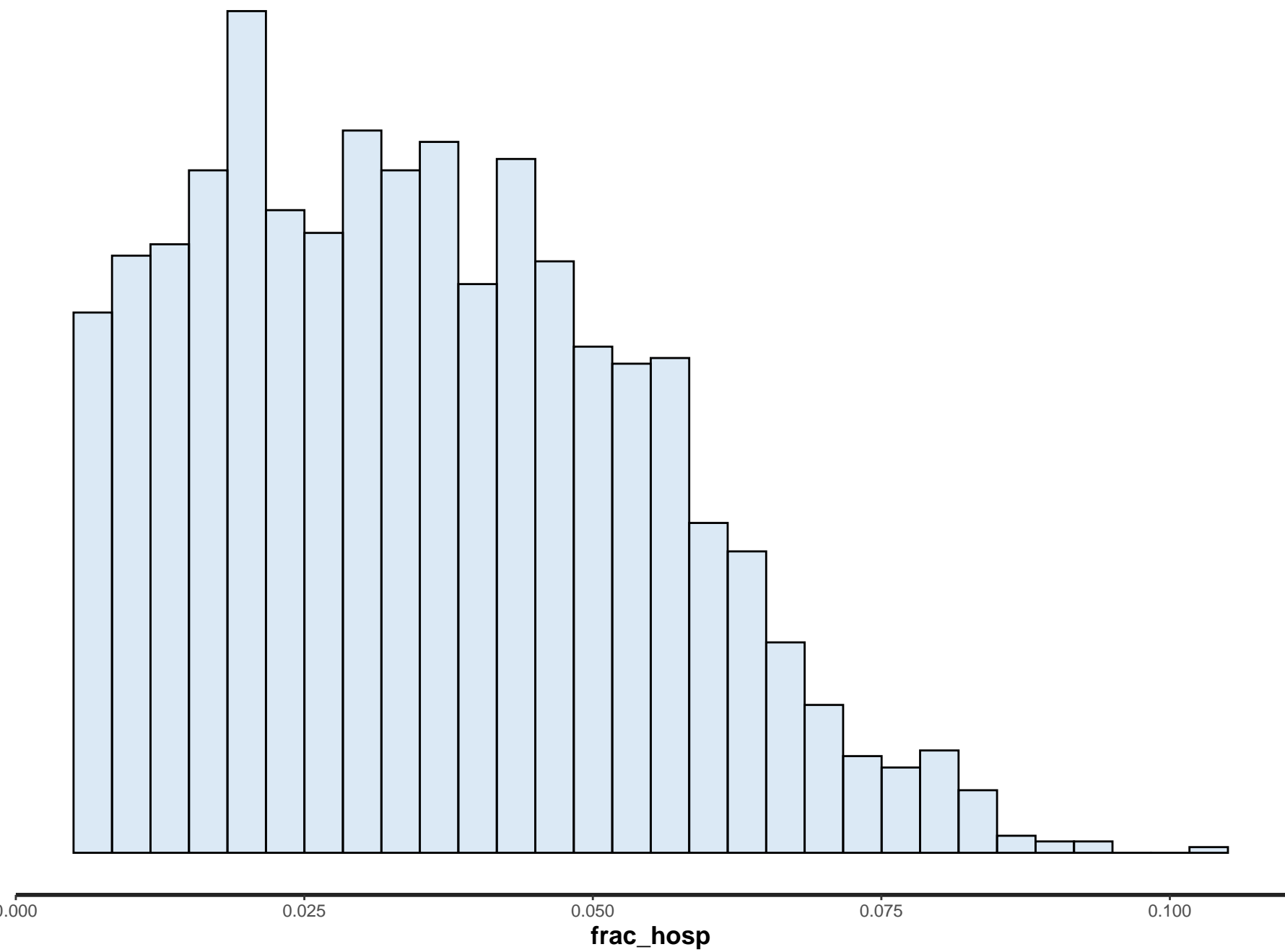
8

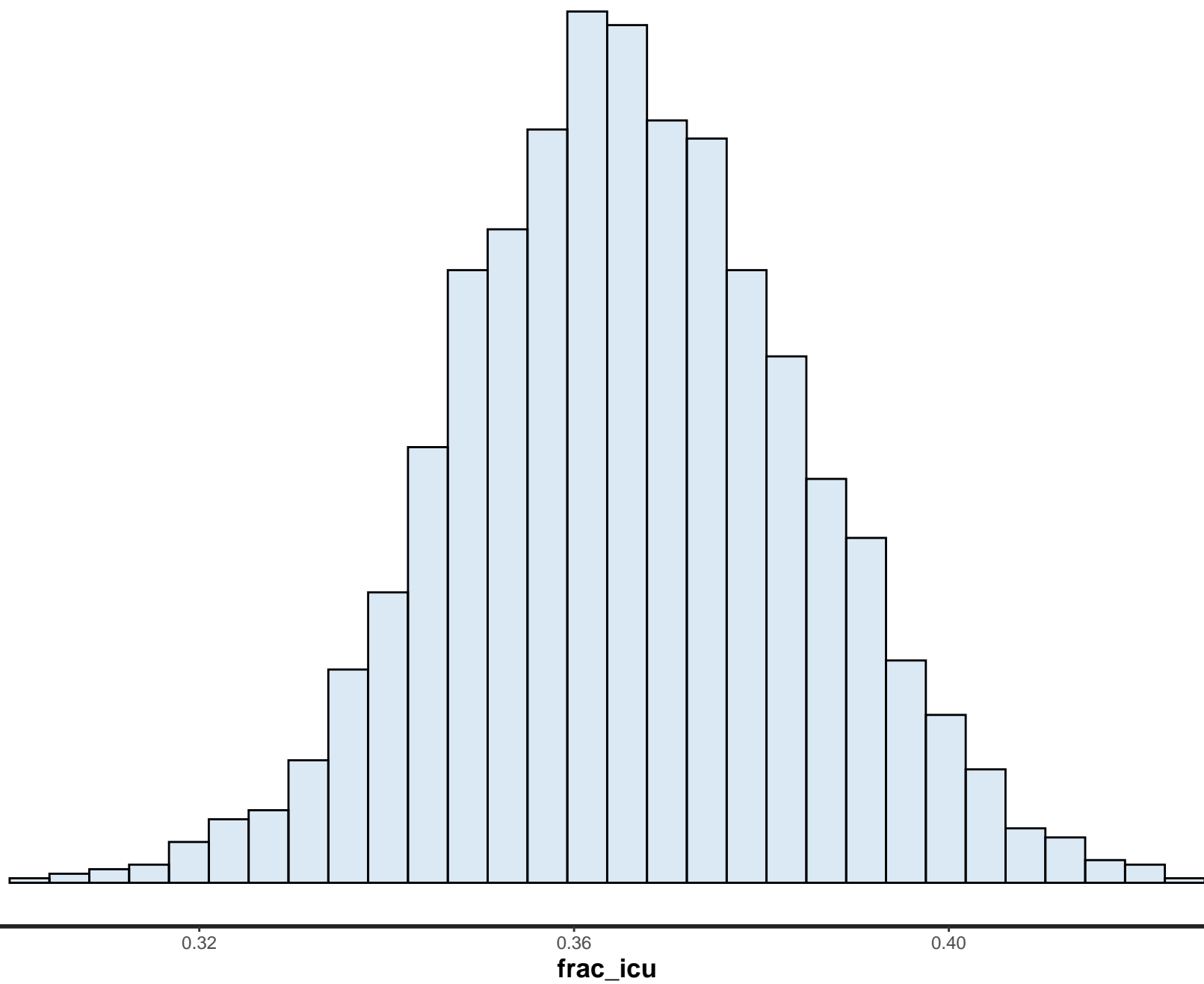
10

12

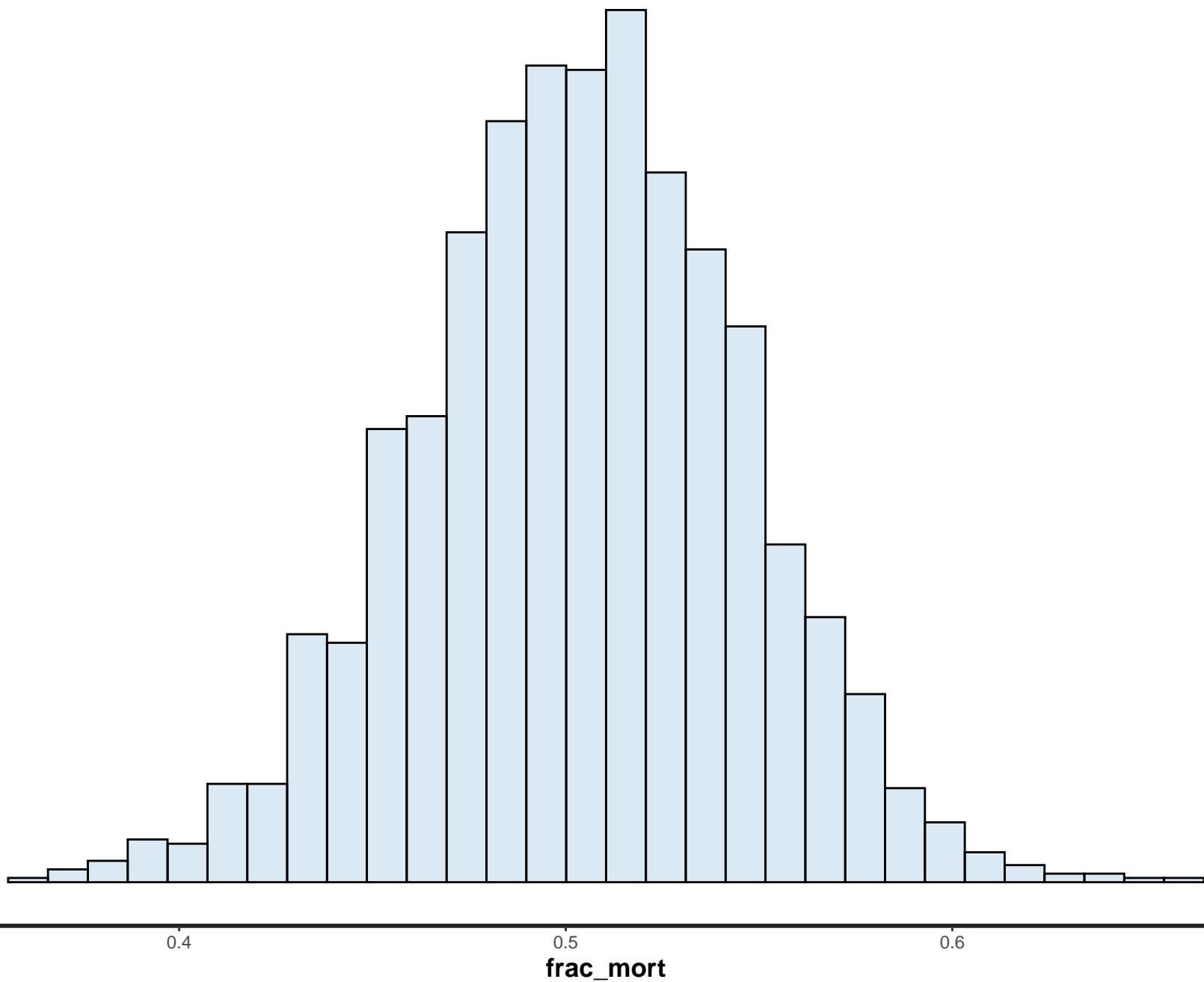
duration\_hosp\_mod

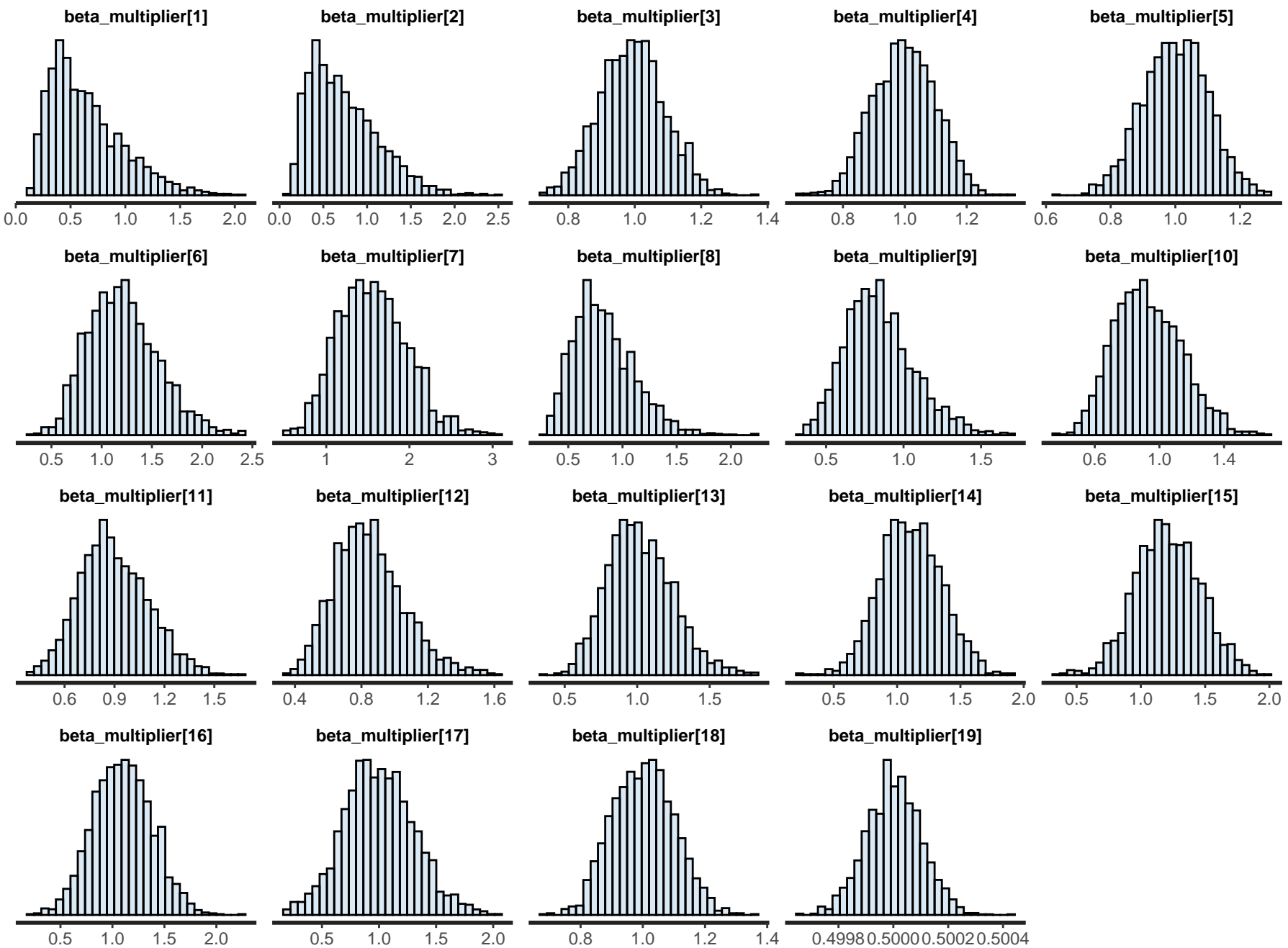


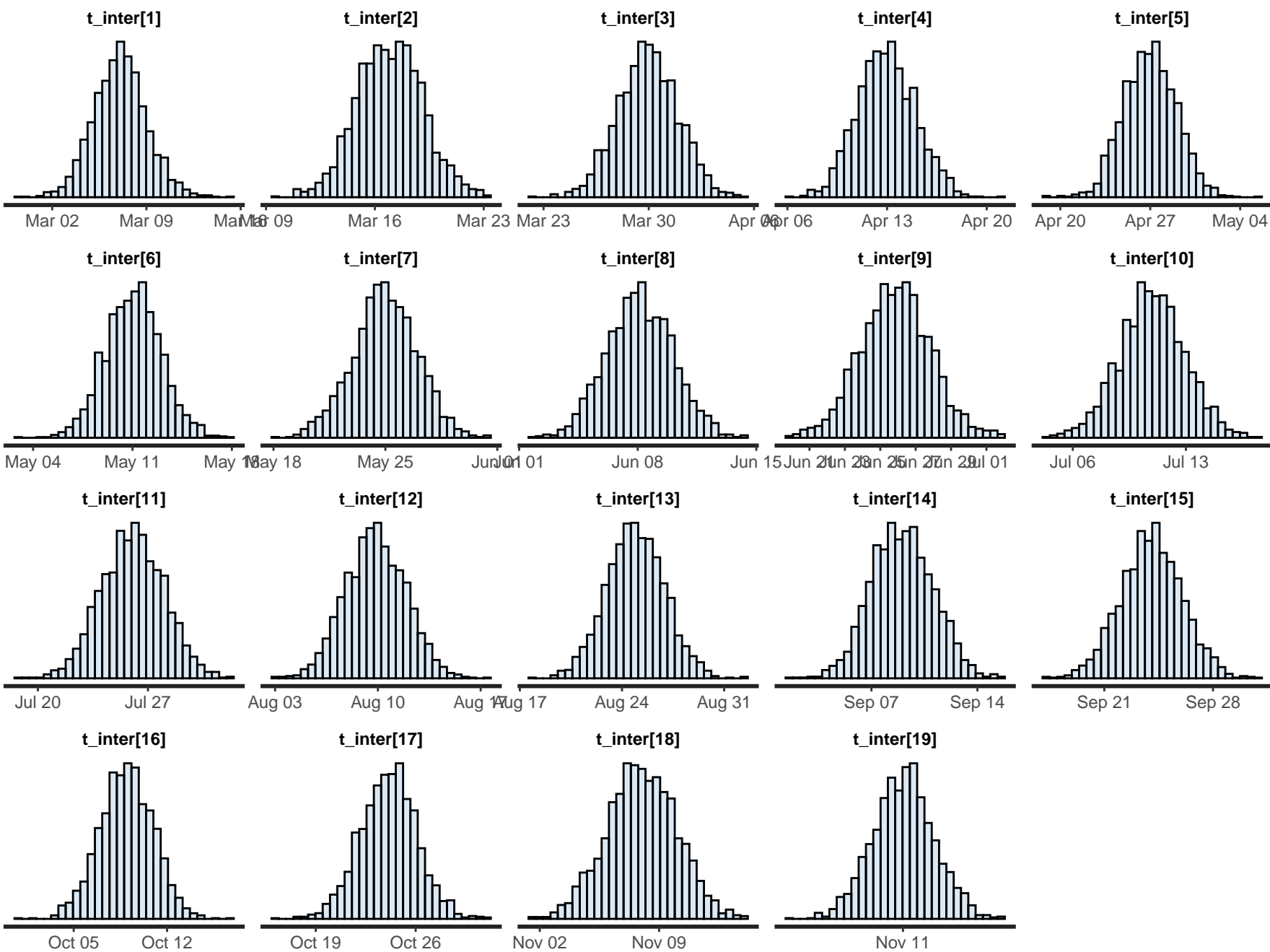






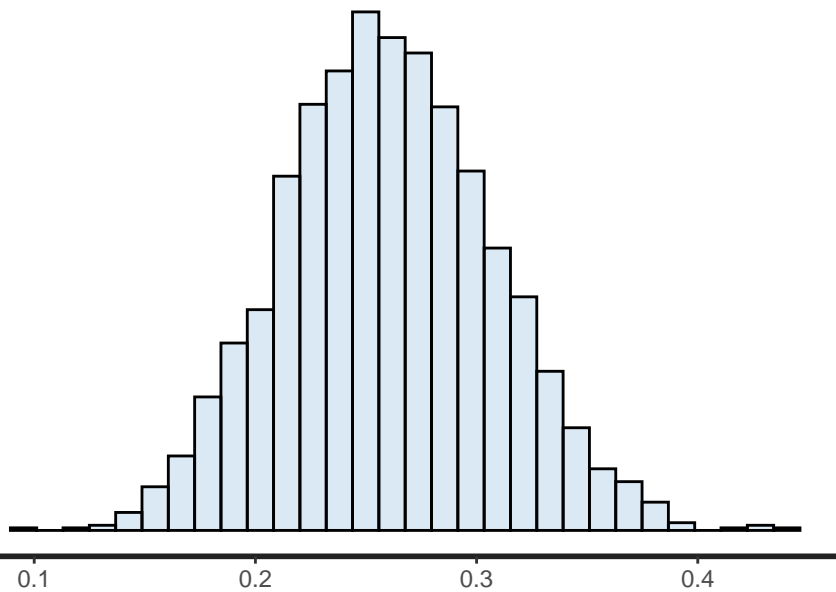




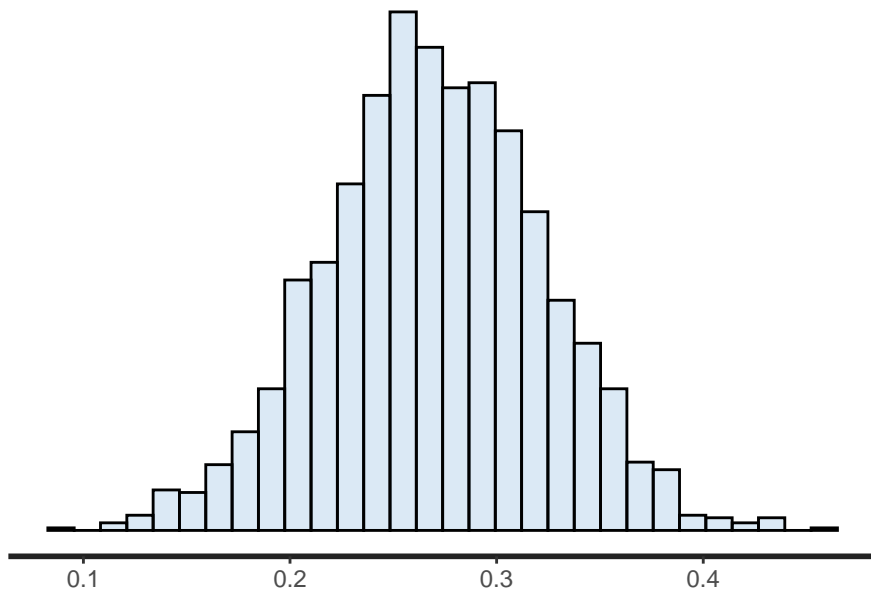




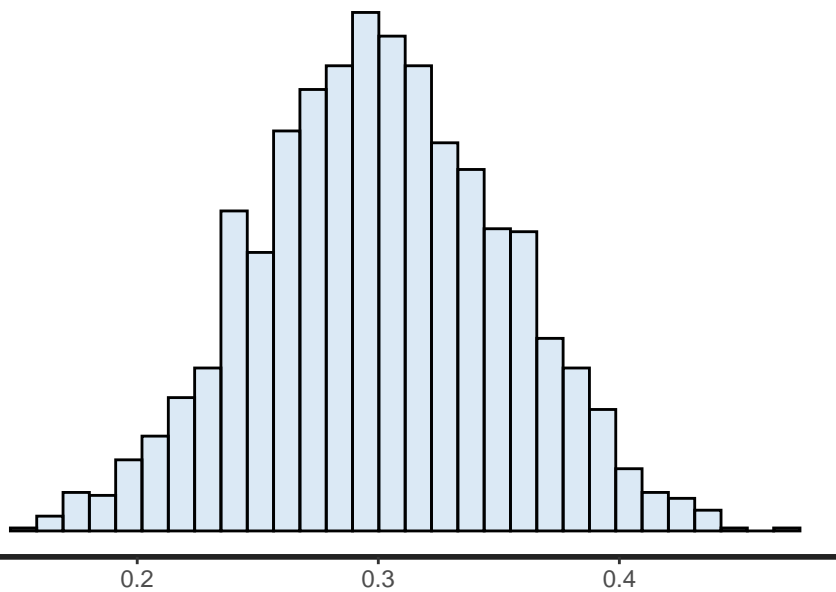
**frac\_PUI[1]**



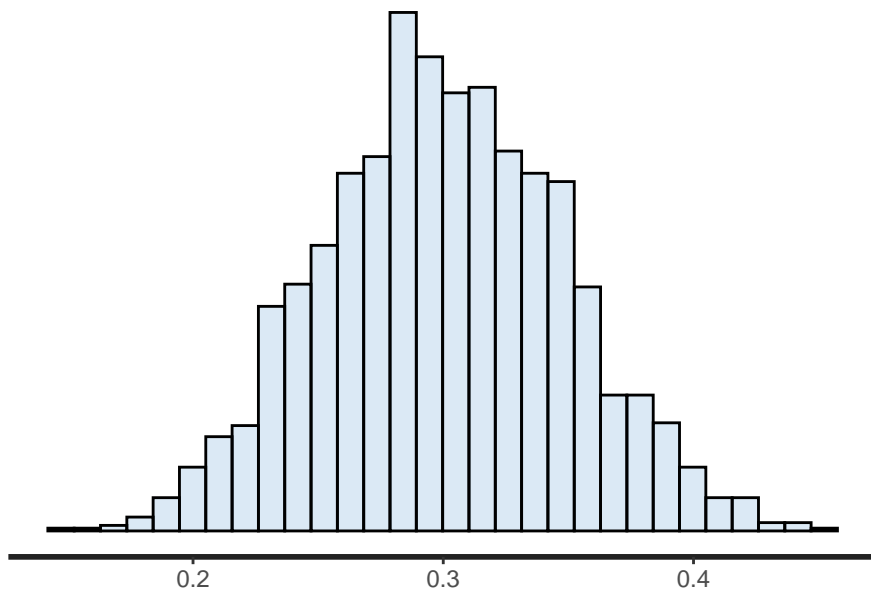
**frac\_PUI[2]**

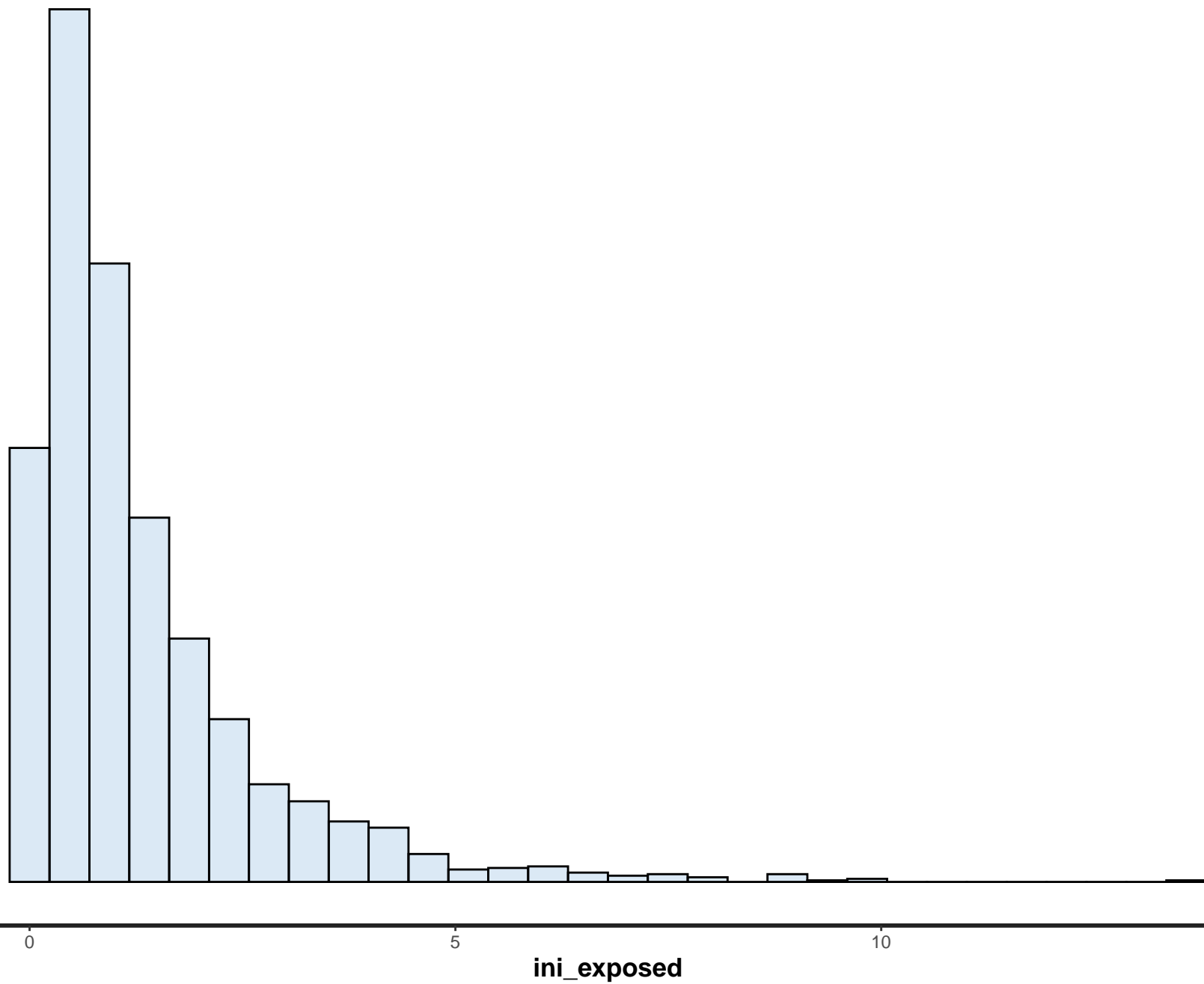


**frac\_PUI[3]**

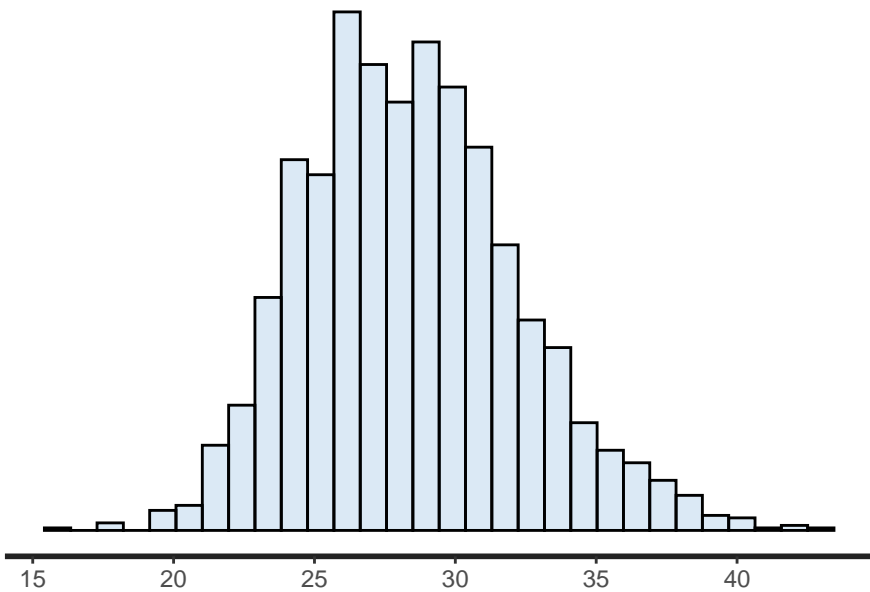


**frac\_PUI[4]**

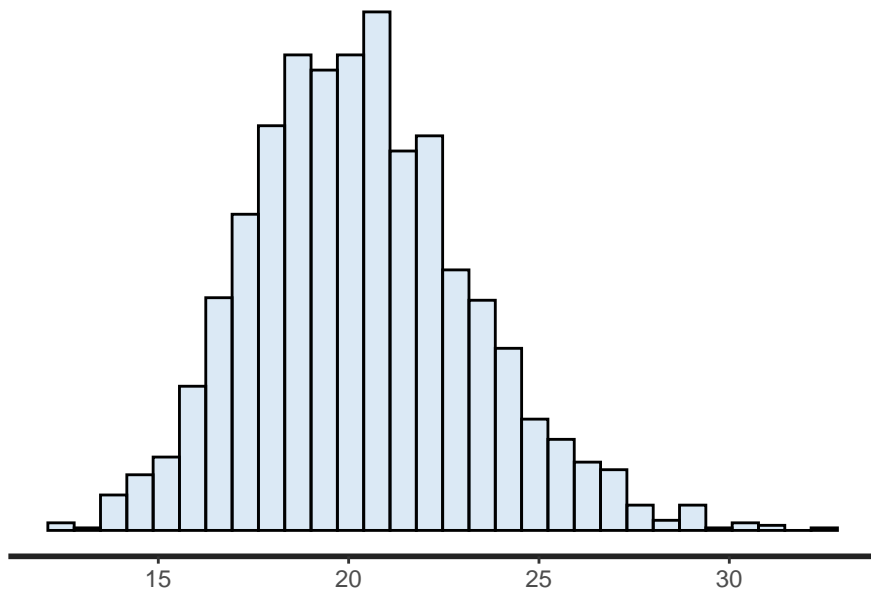




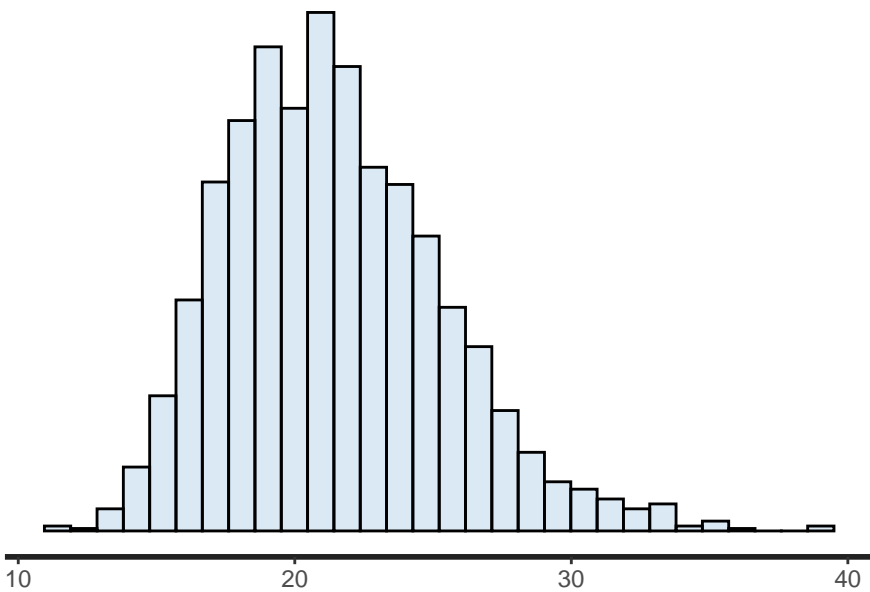
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

