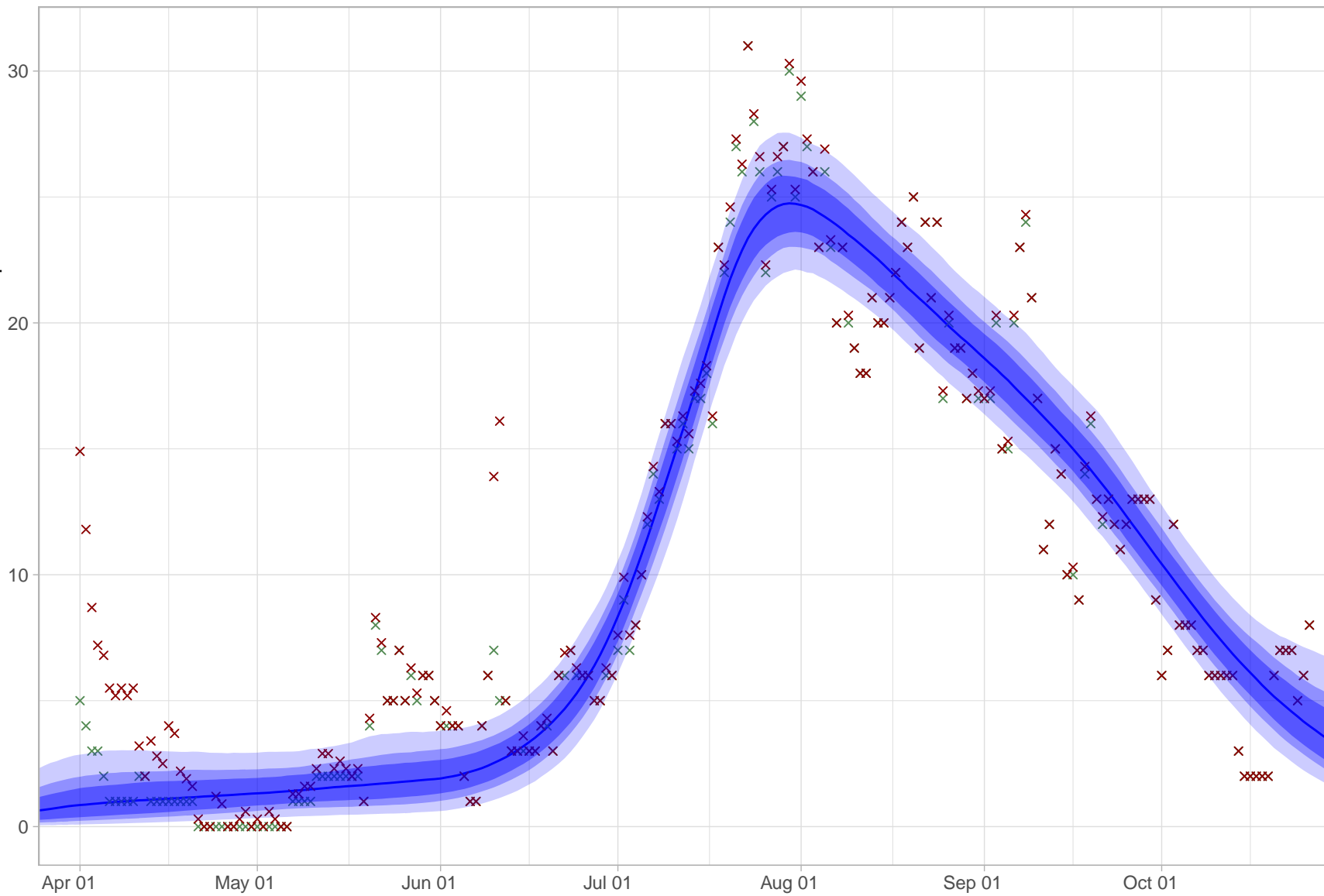


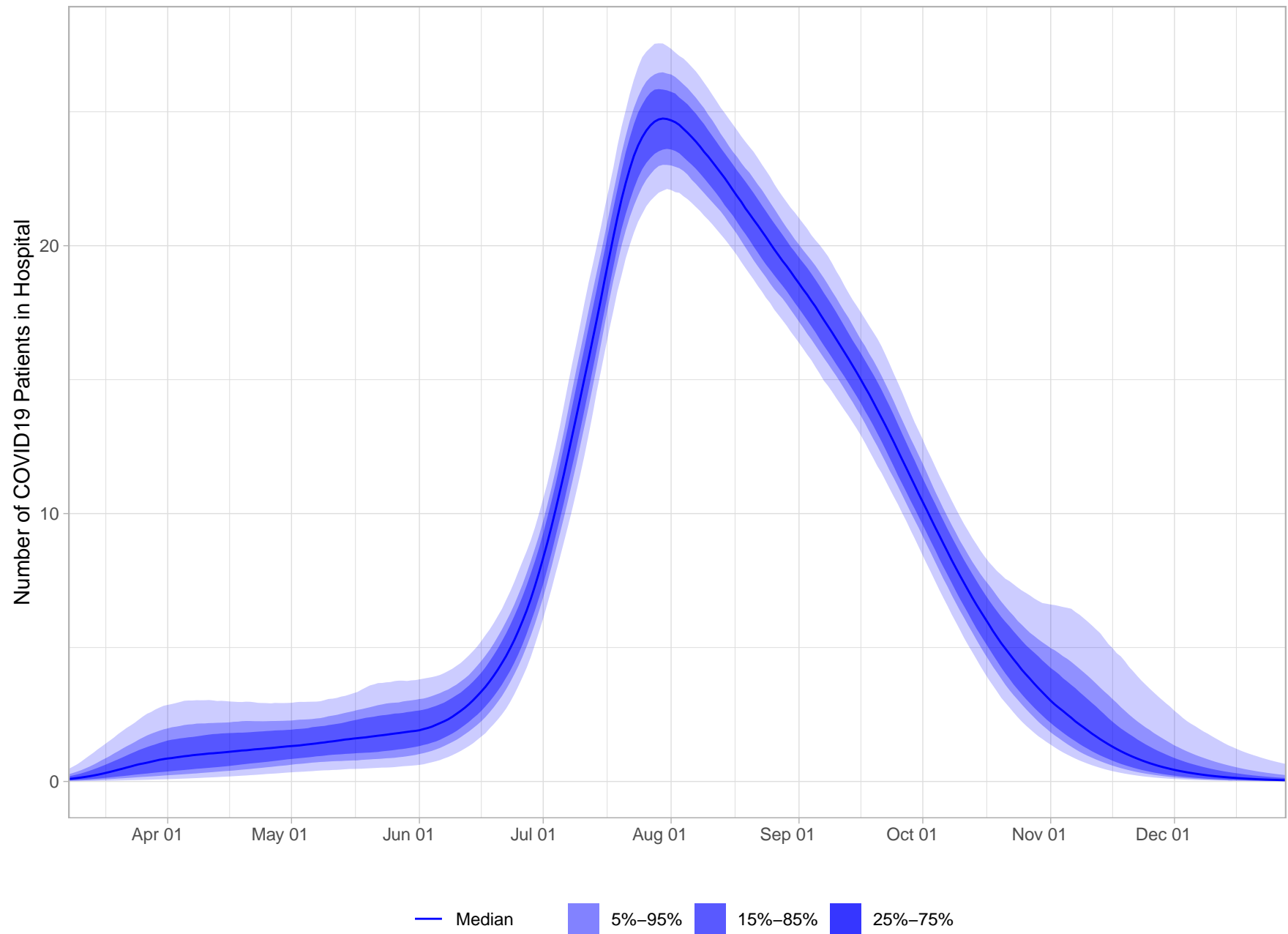
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



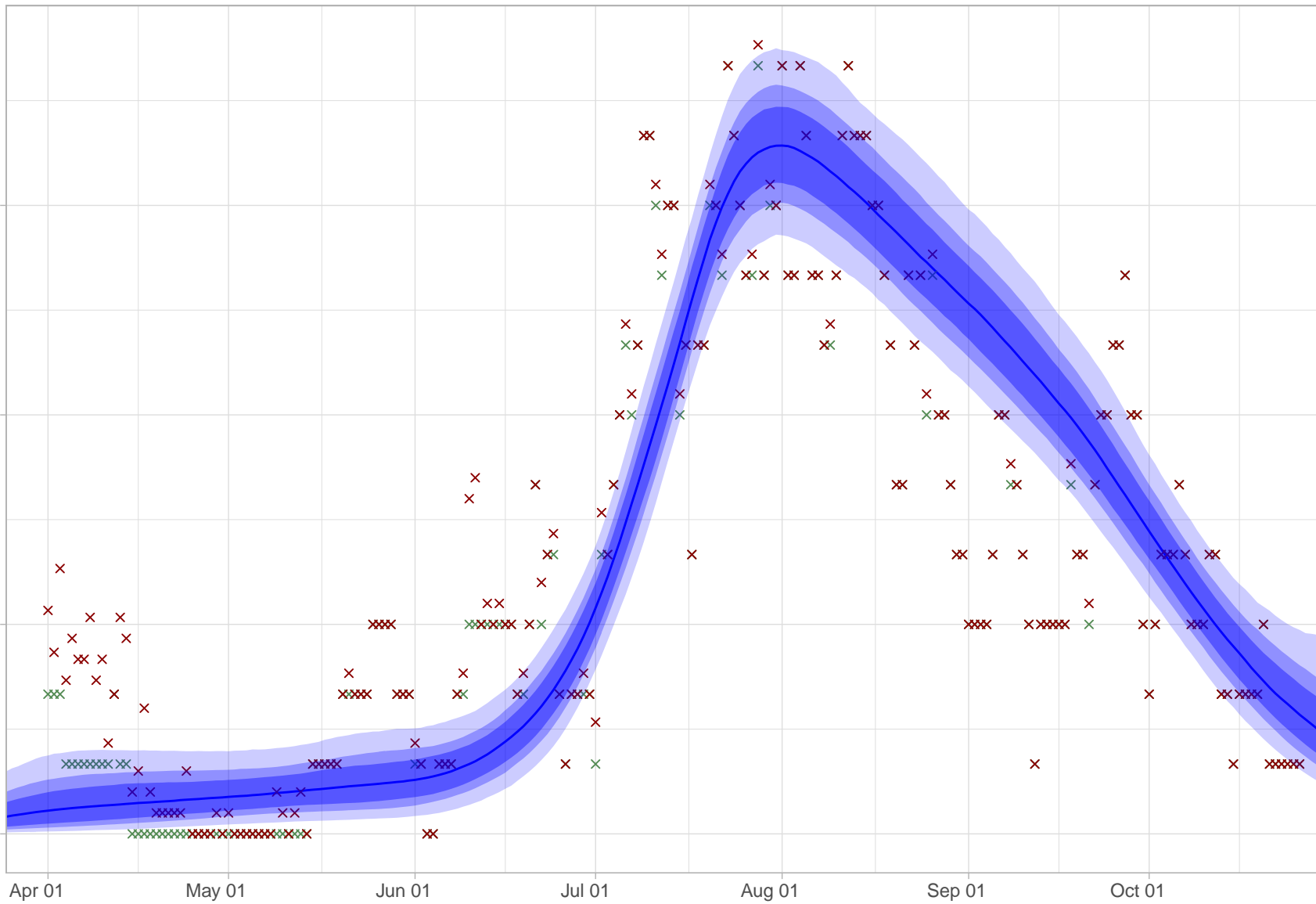
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term Hospitalization Projection



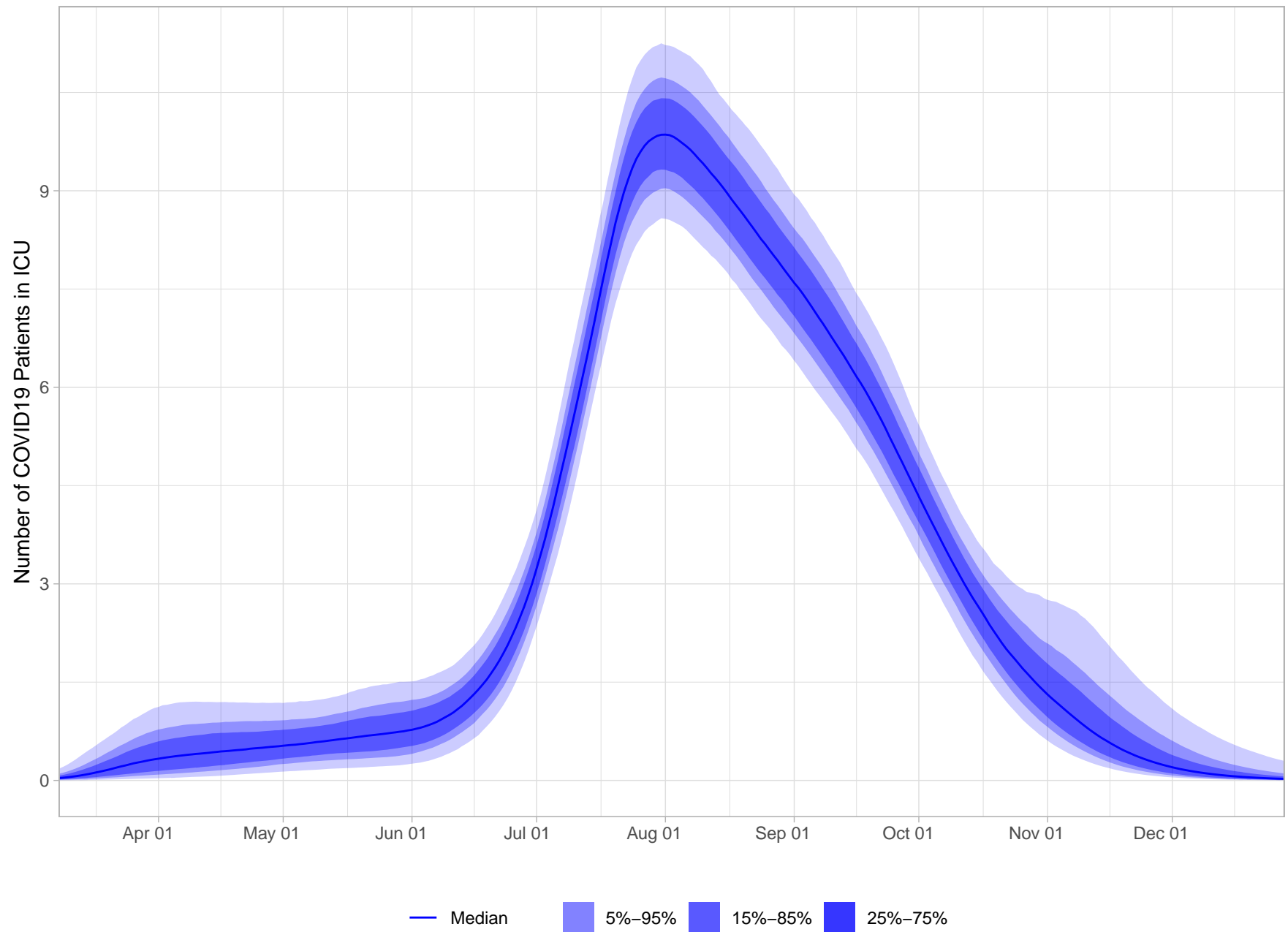
# Short Term ICU Projection

Number of COVID19 Patients in ICU



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

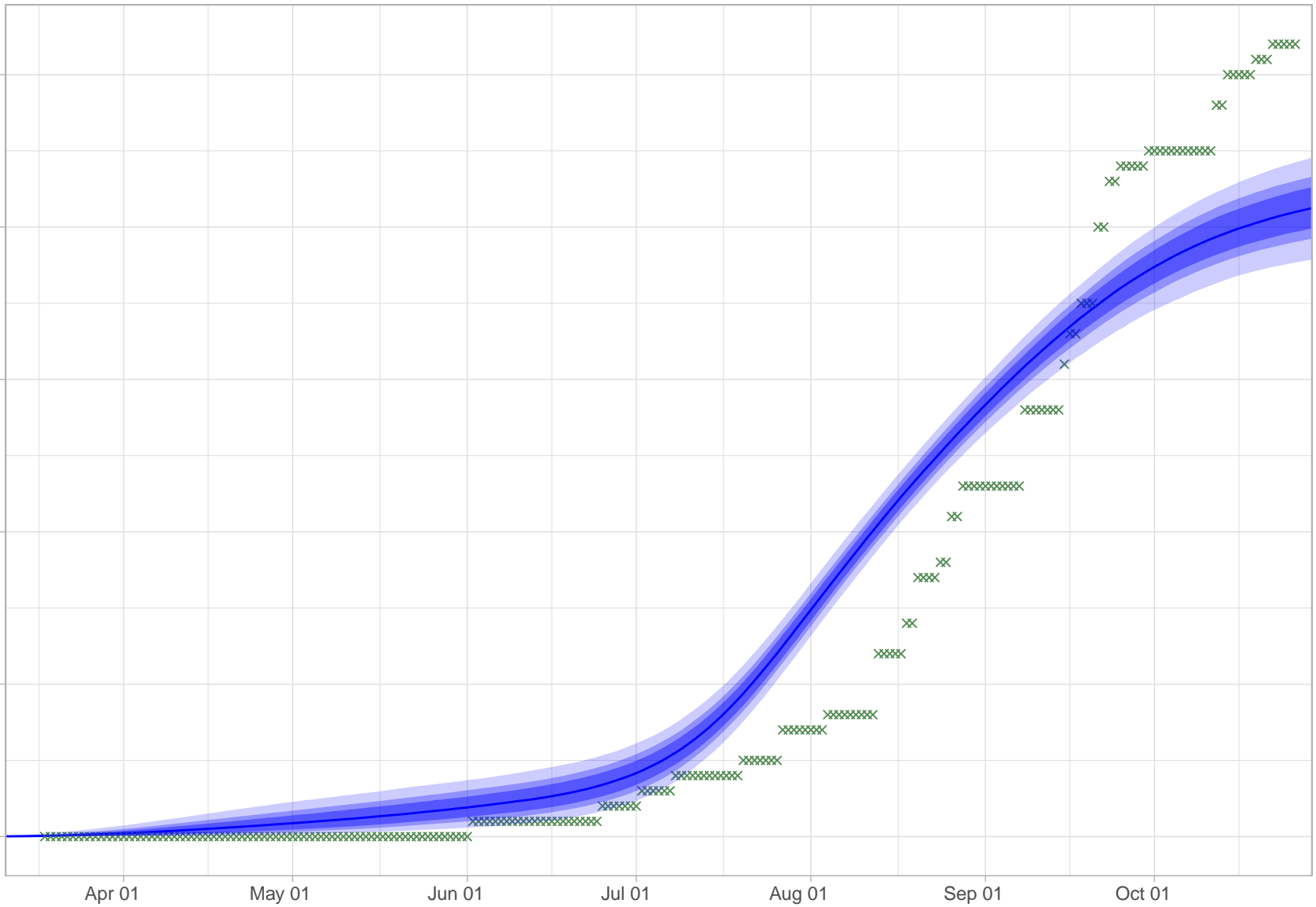
# Long Term ICU Projection



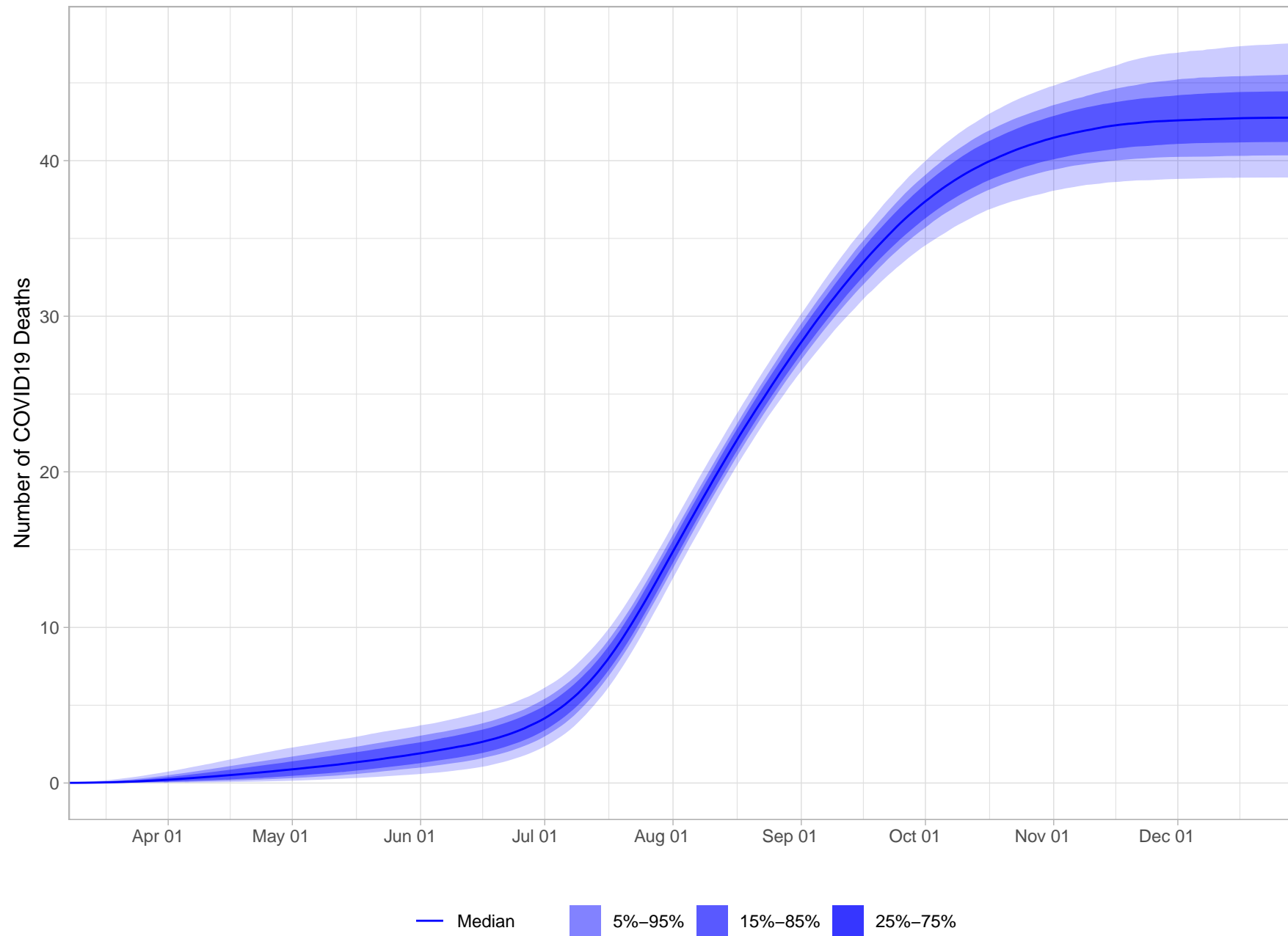
# Short Term Death Projection

Number of COVID19 Deaths

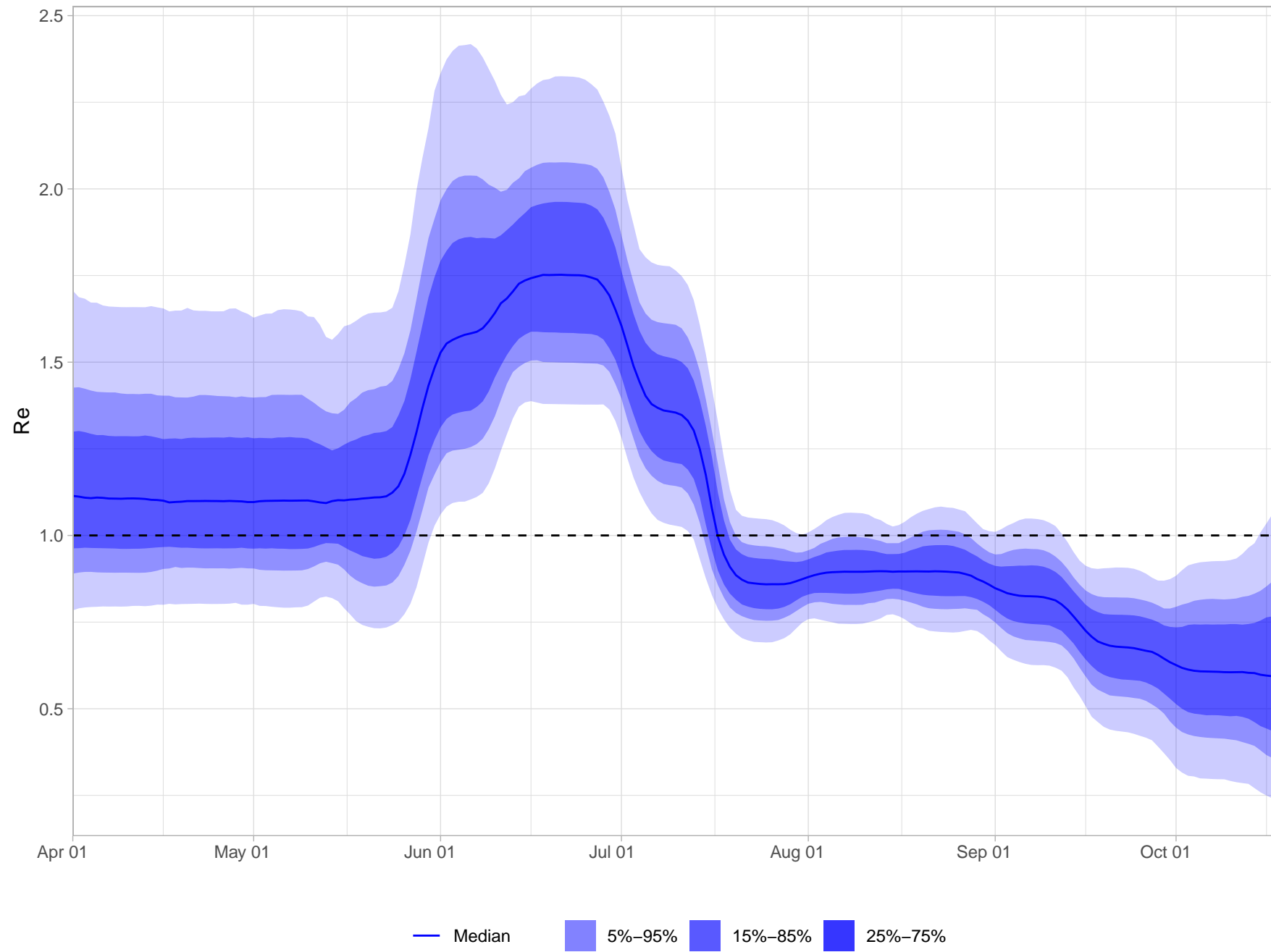
— Median    × Confirmed    5%–95%    15%–85%    25%–75%



# Long Term Death Projection

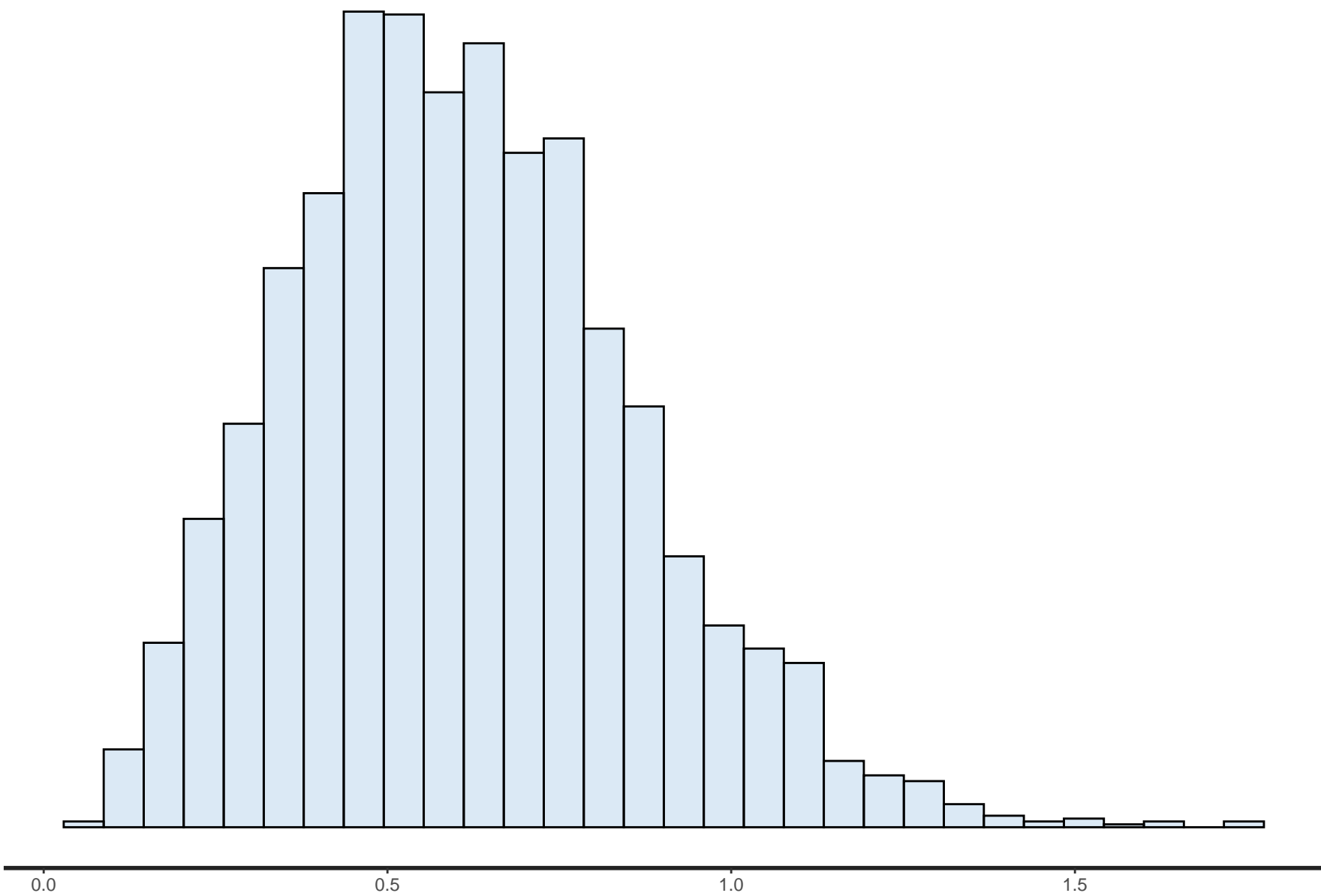


Effective Reproduction Number

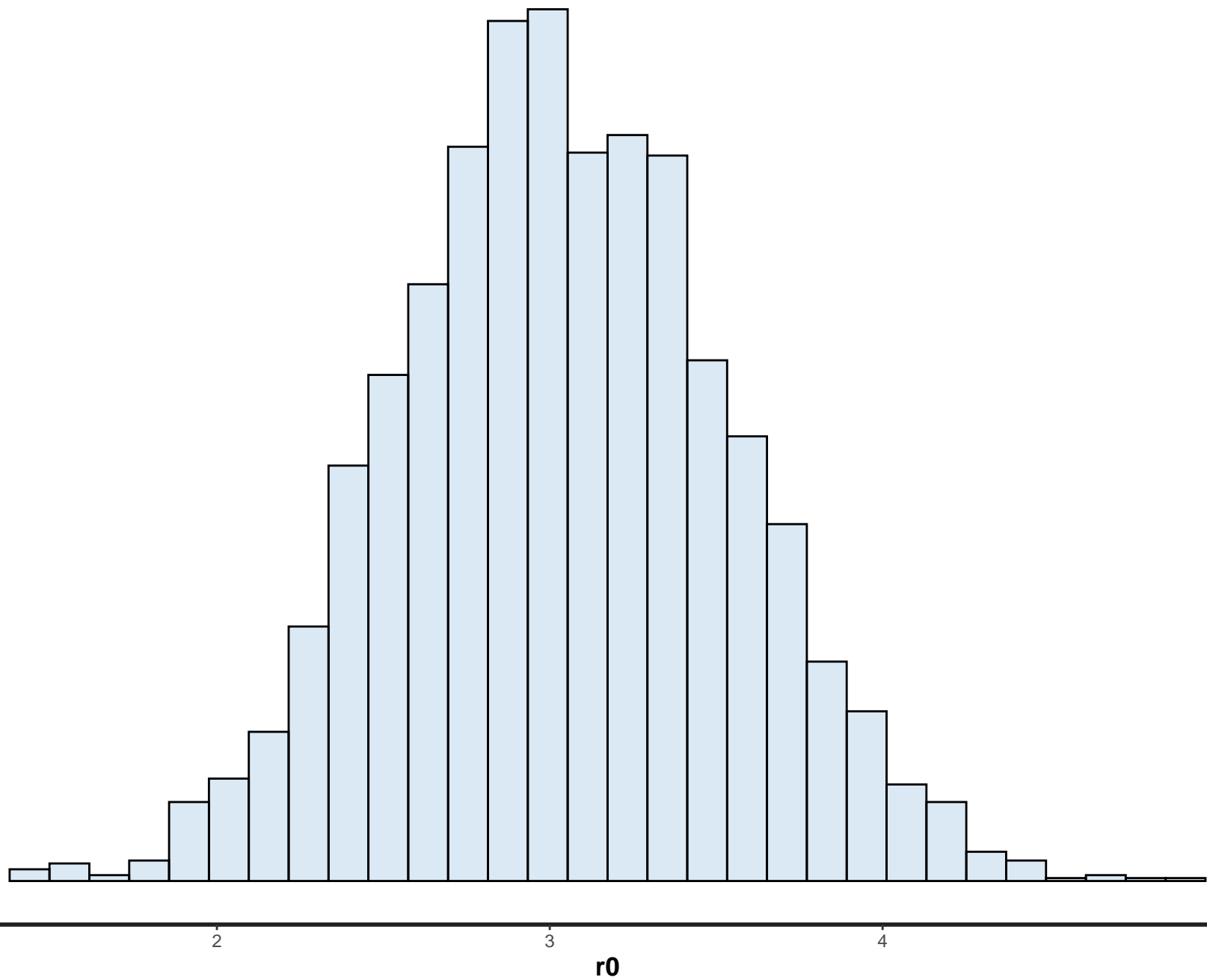


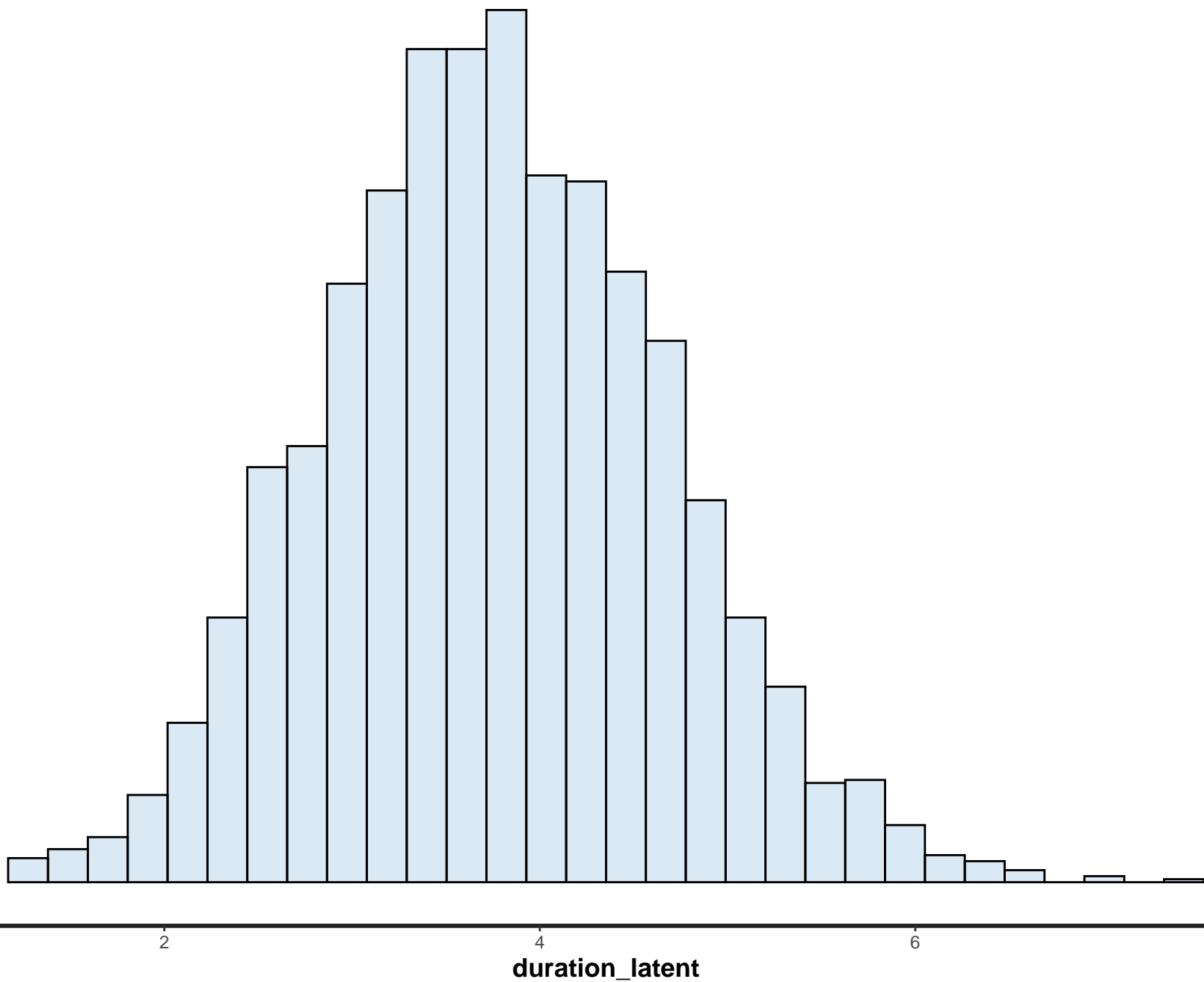
# Rt as of 2020-10-17

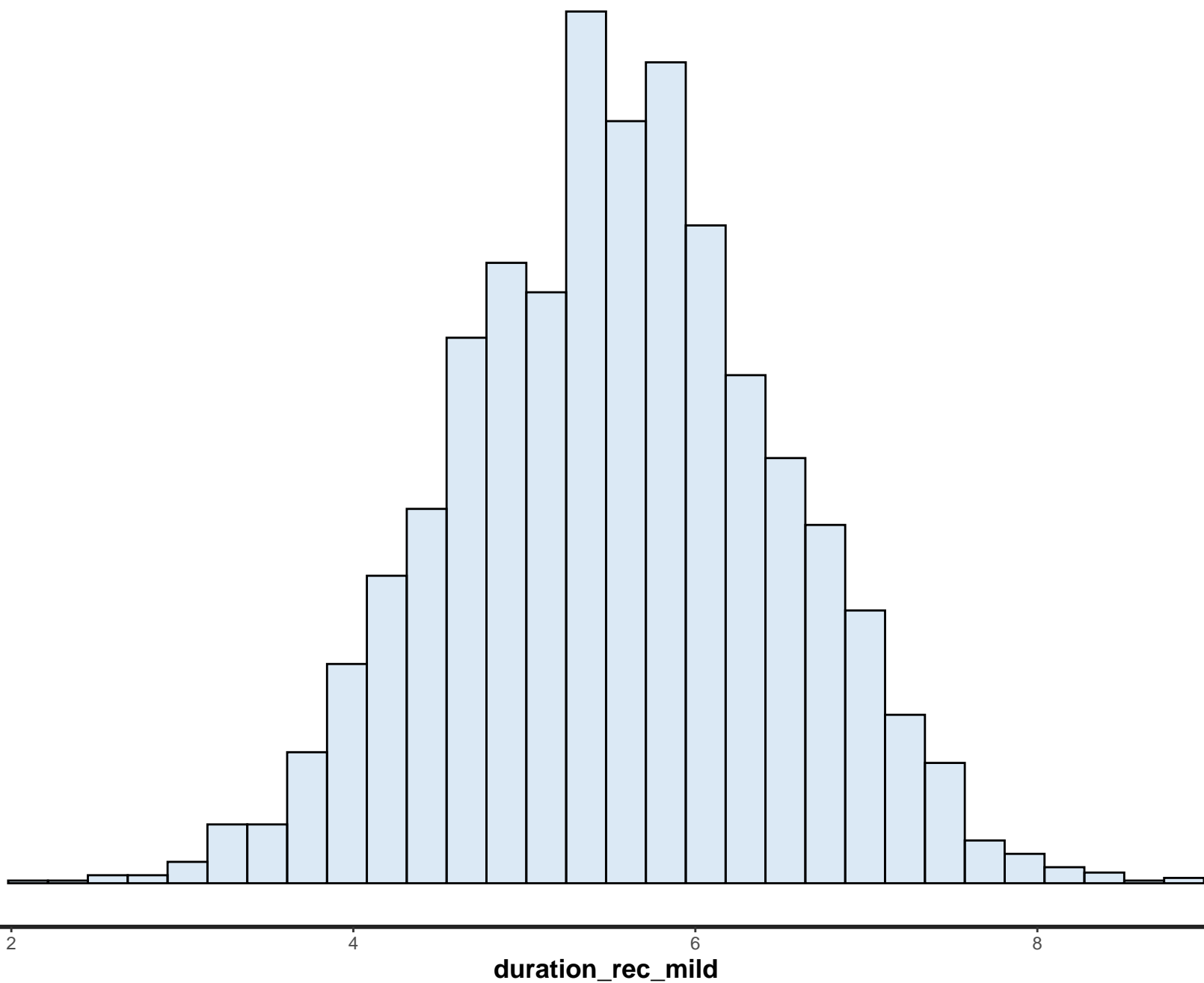
5% 10% 25% 50% 75% 90% 95%  
0.24 0.30 0.44 0.59 0.77 0.94 1.06

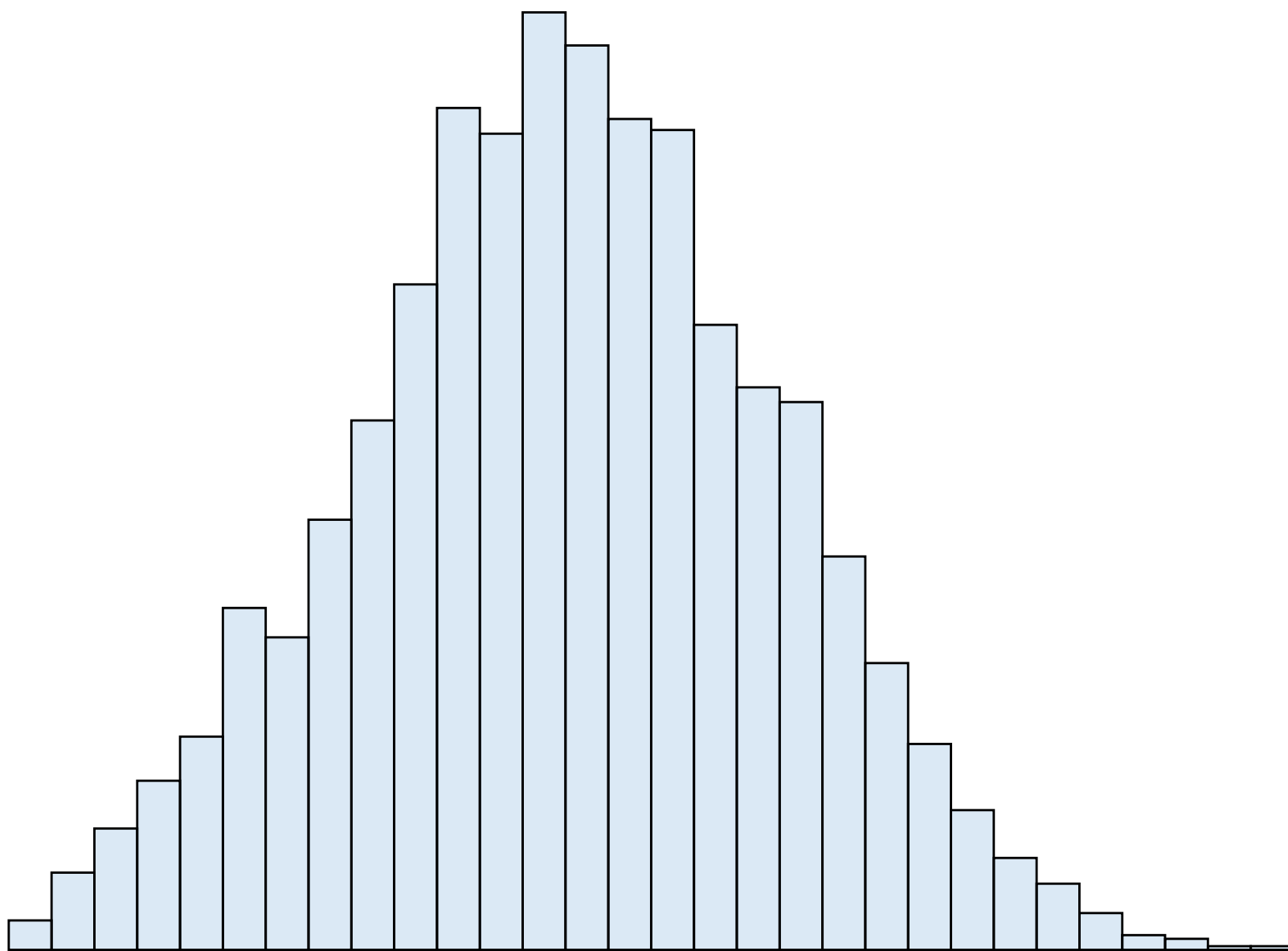




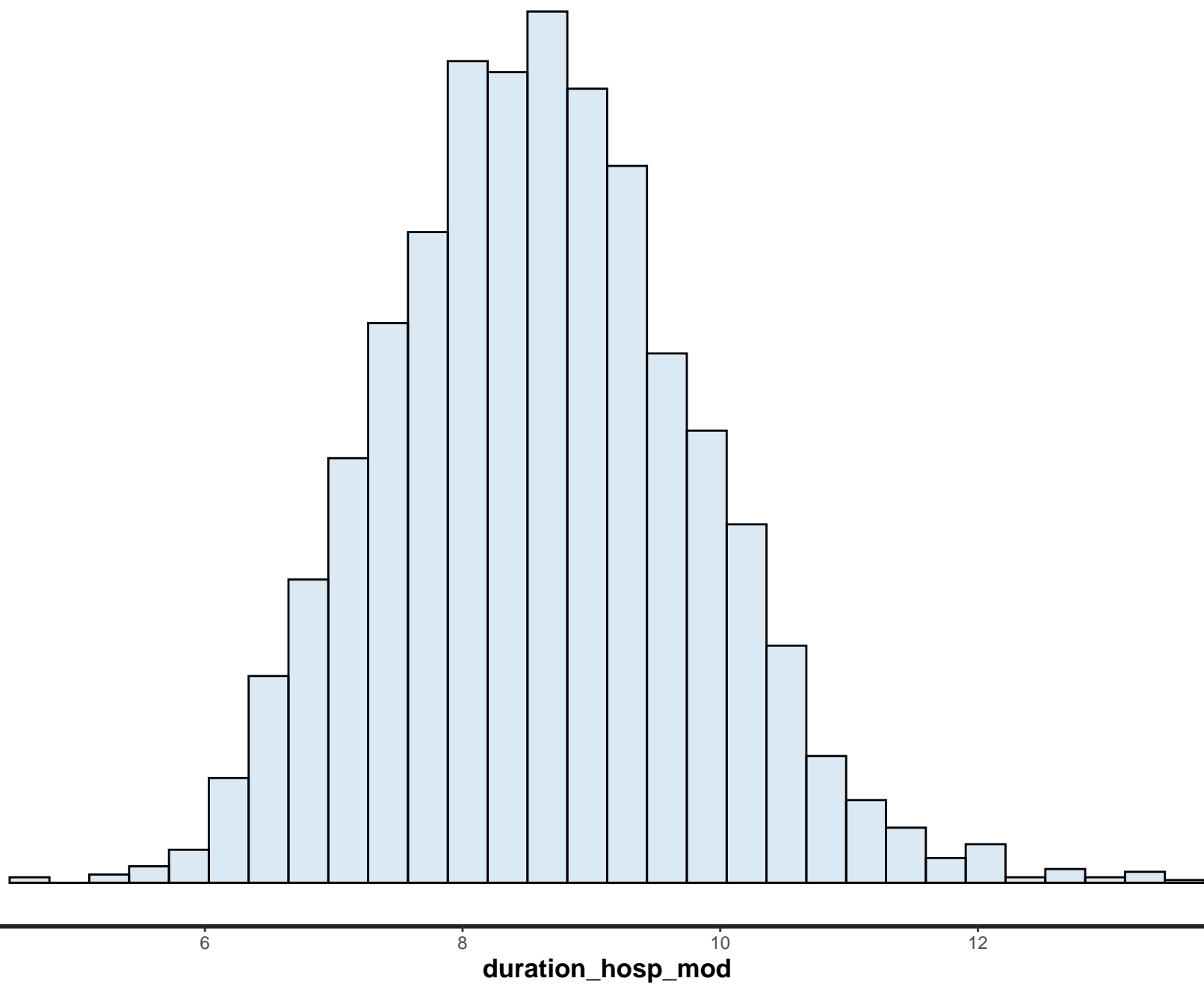


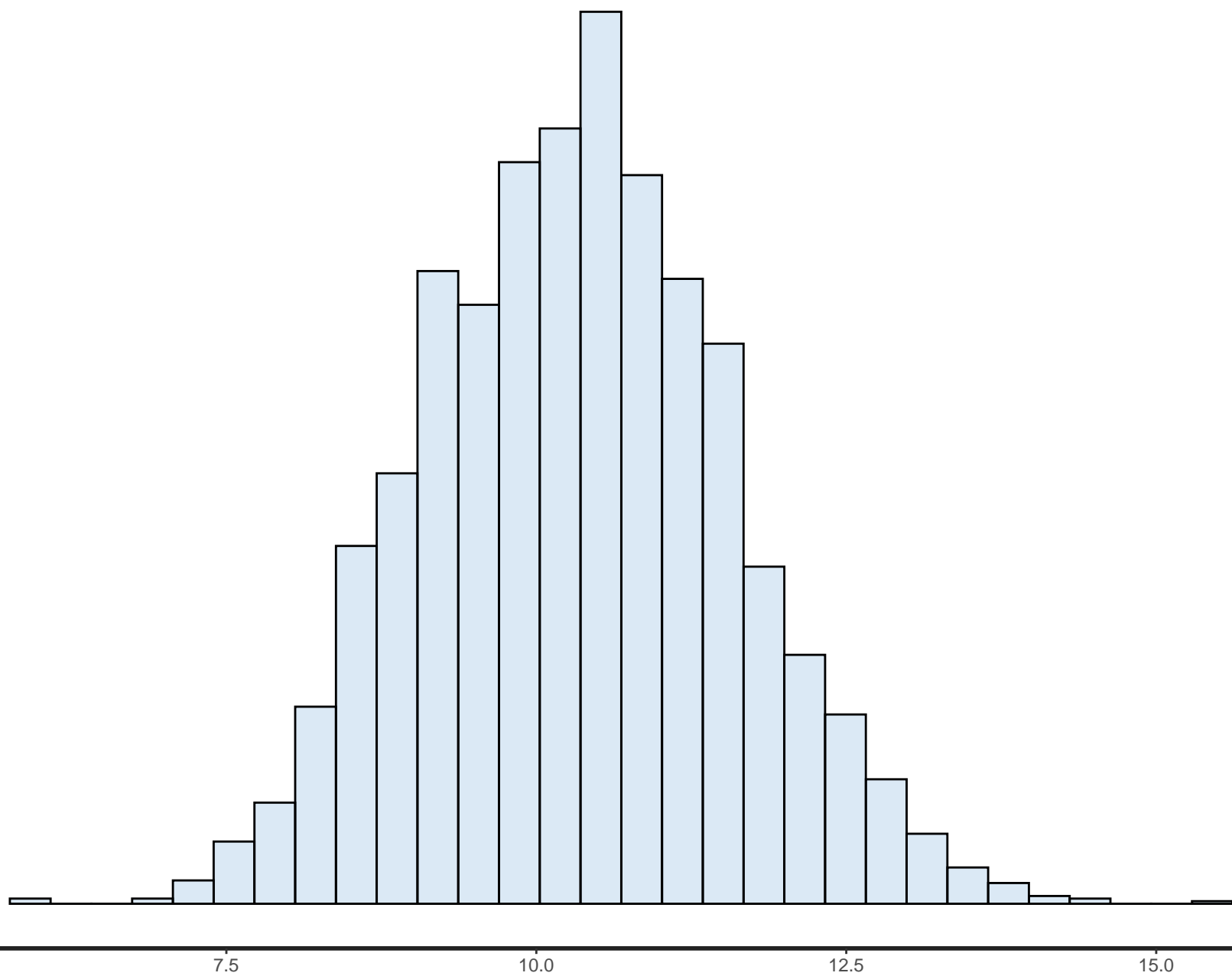


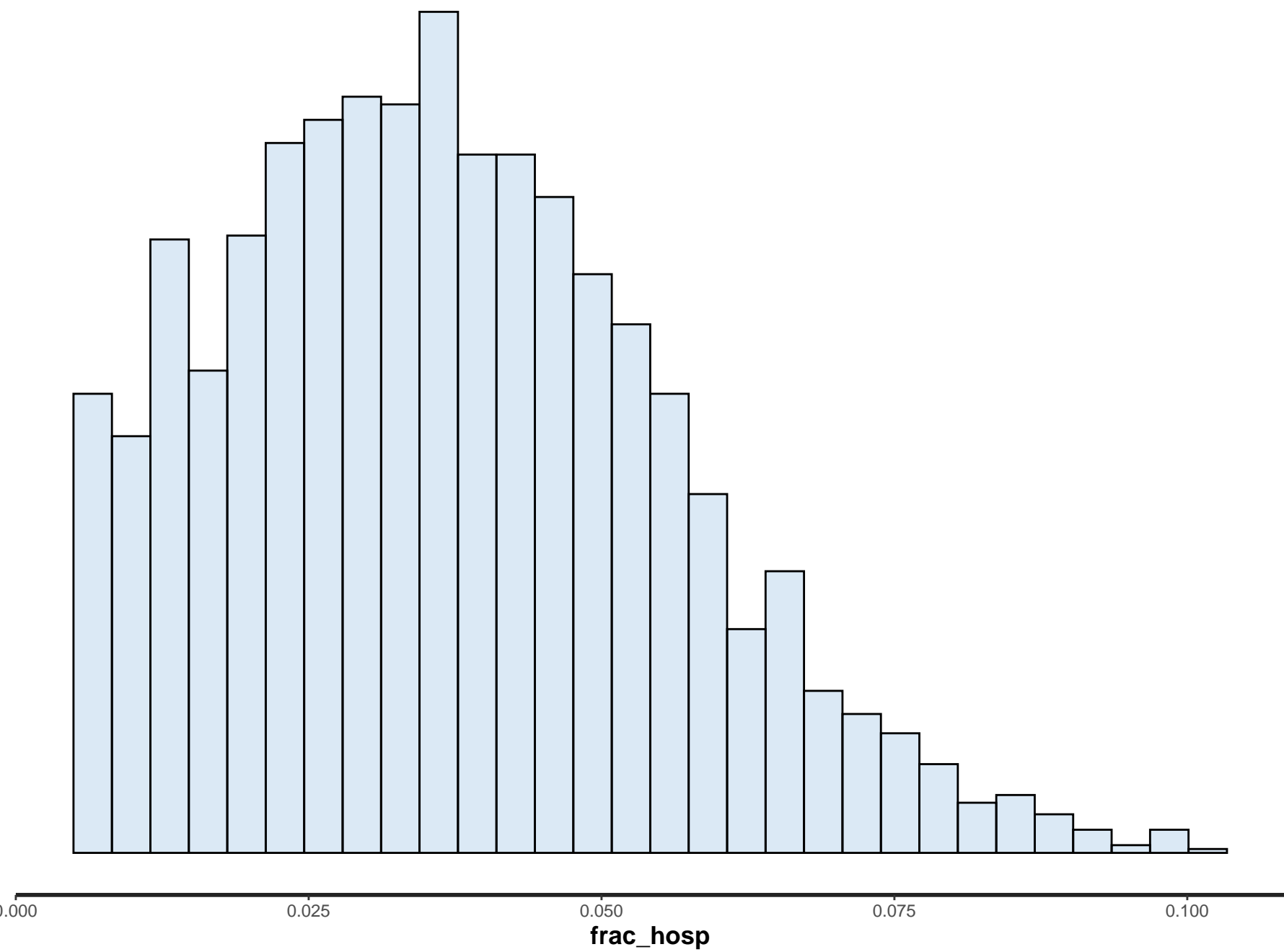


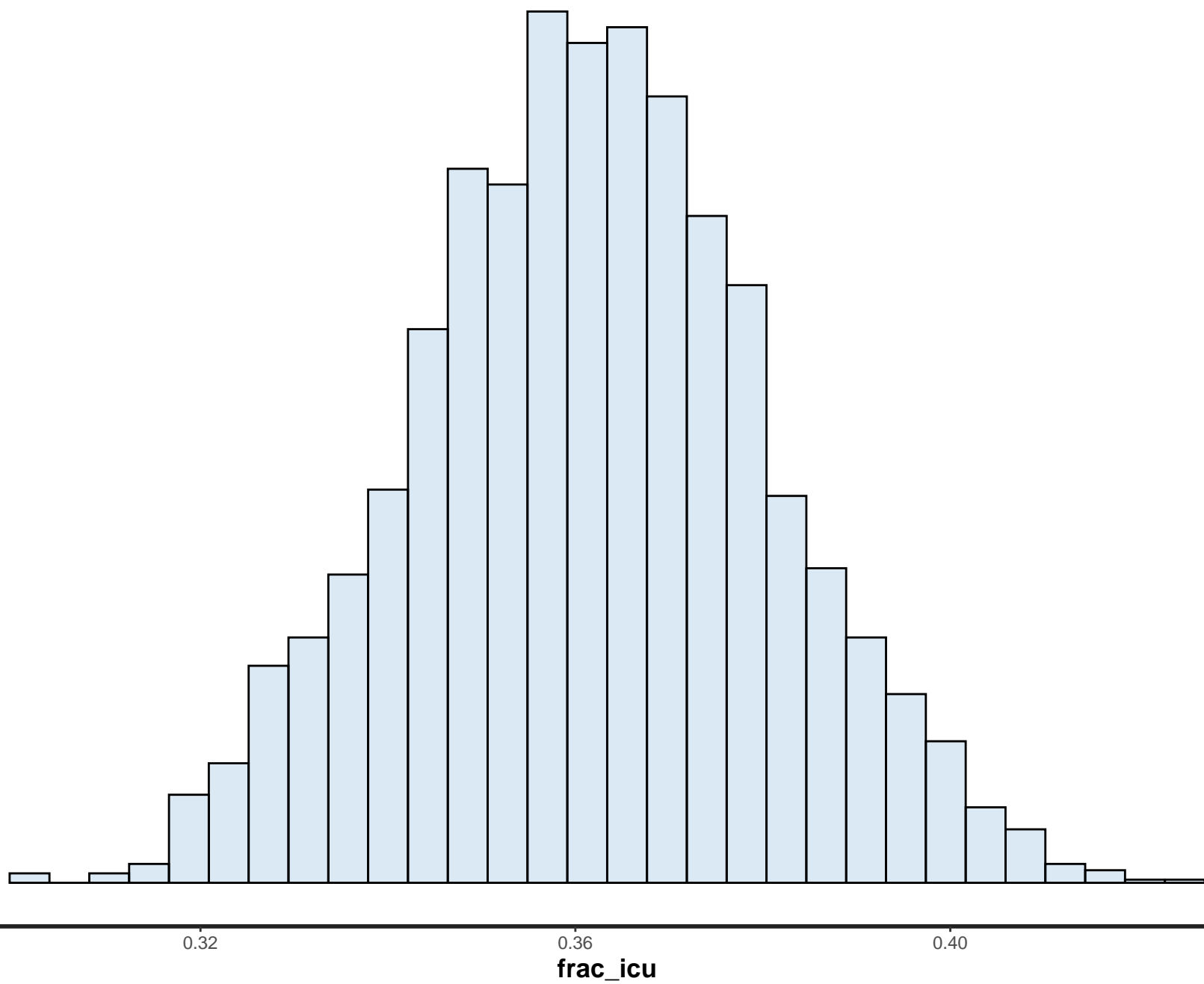


duration\_pre\_hosp

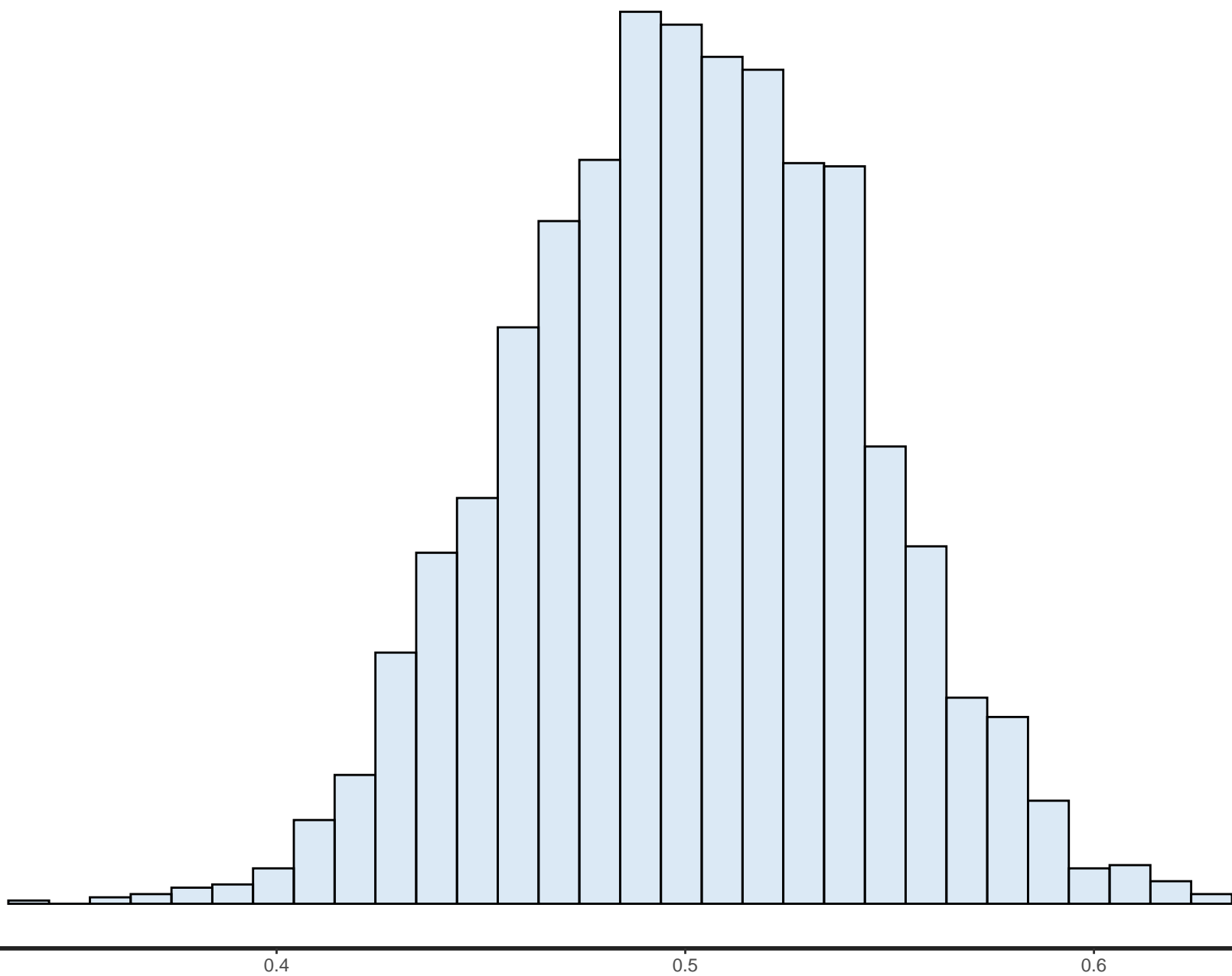


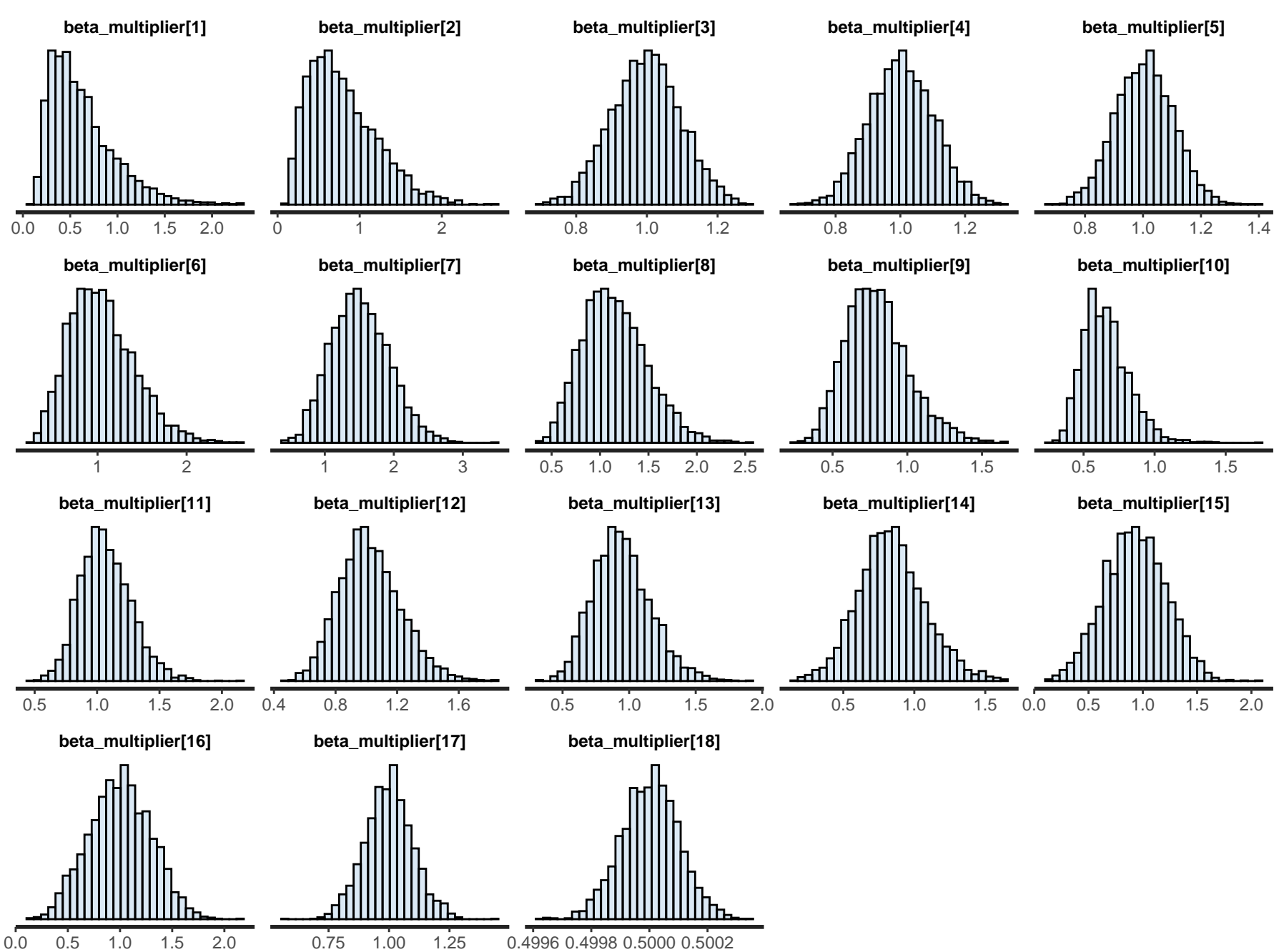


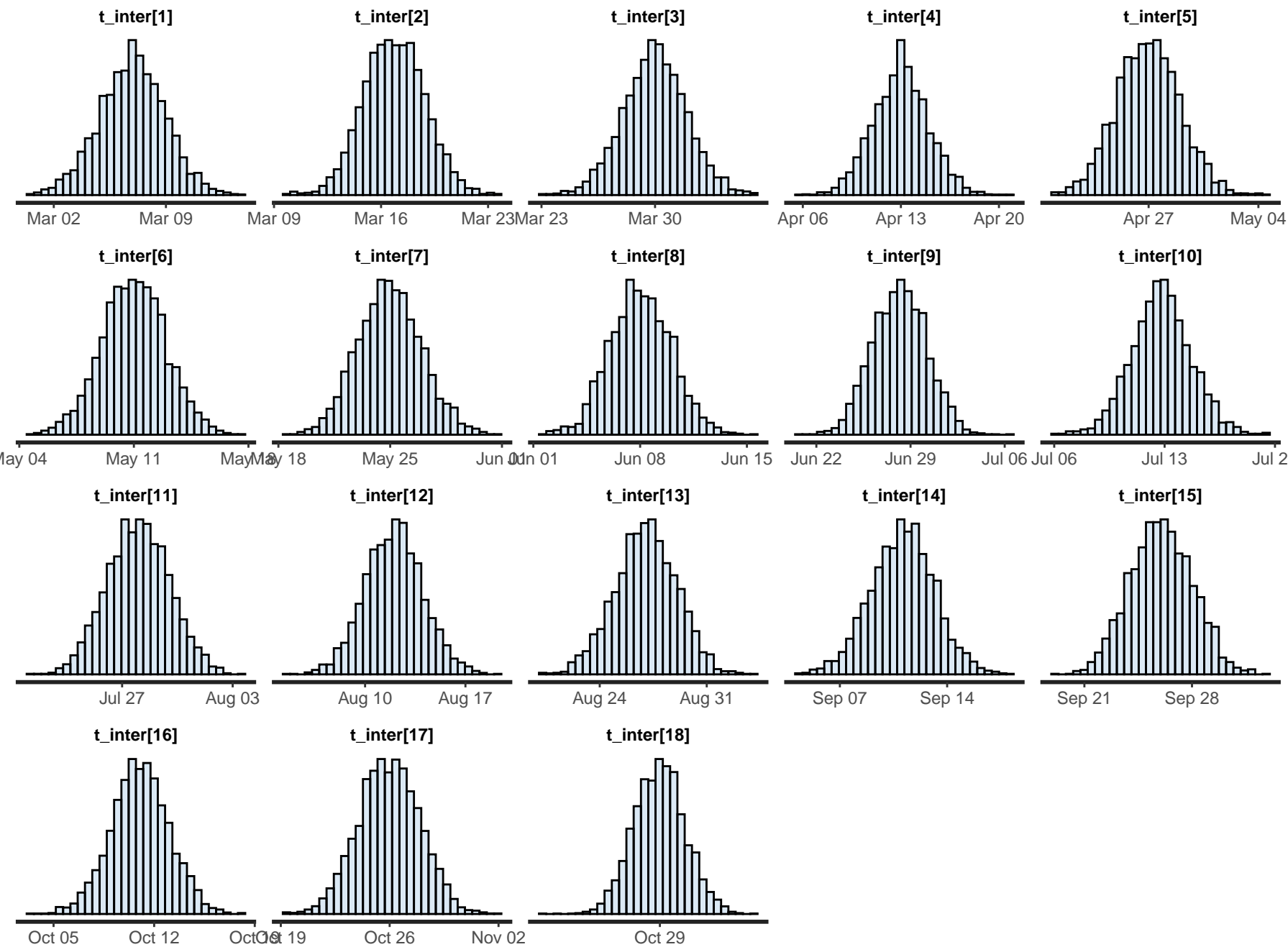


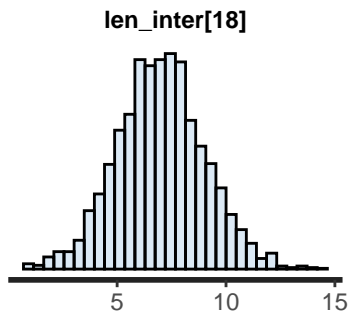
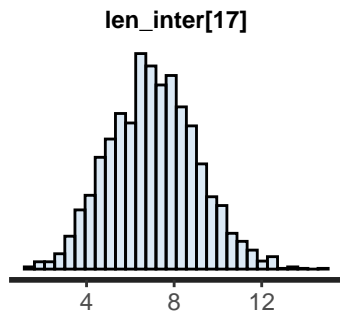
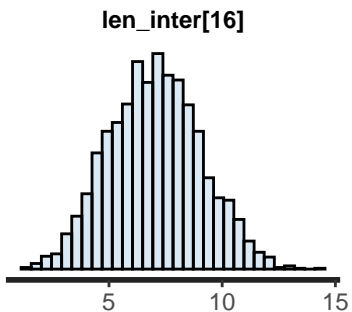
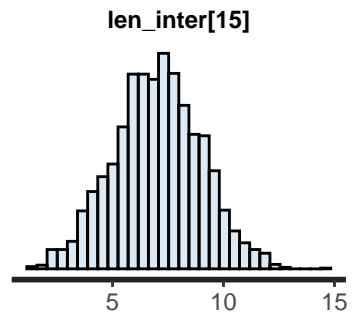
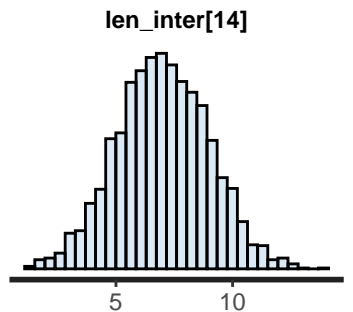
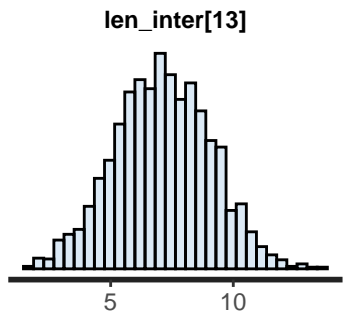
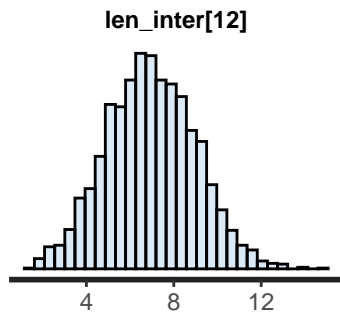
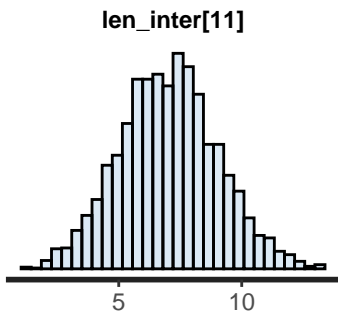
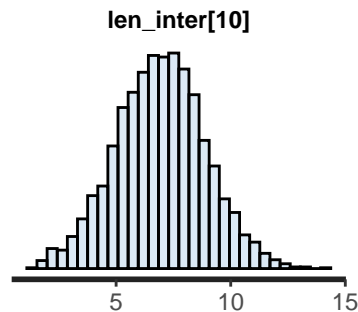
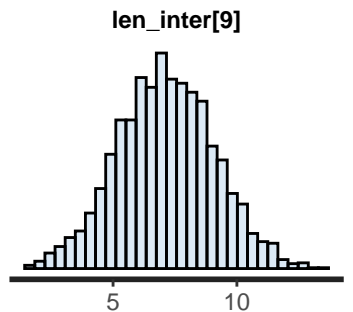
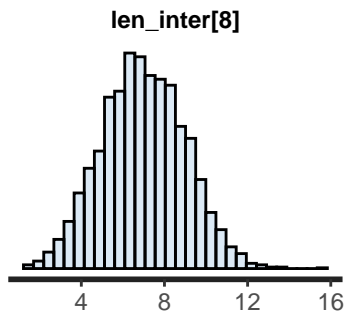
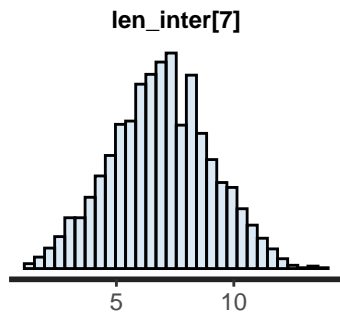
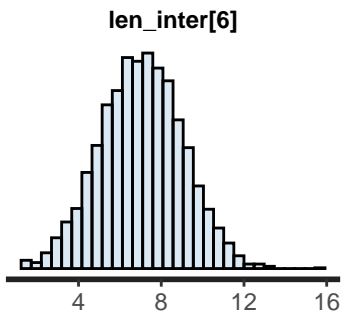
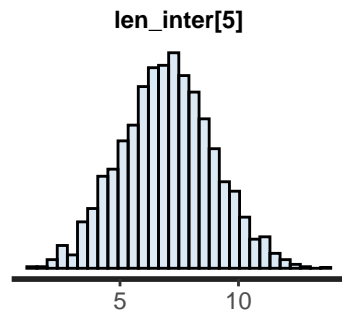
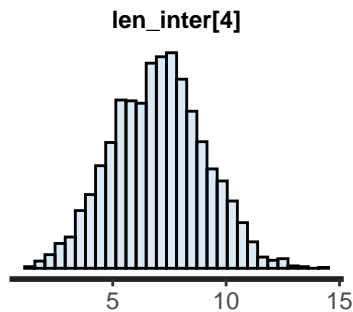
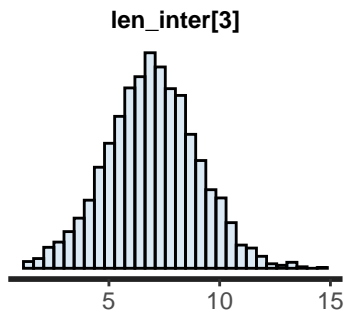
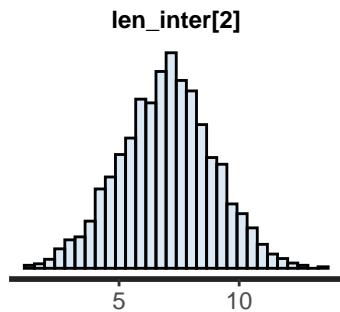
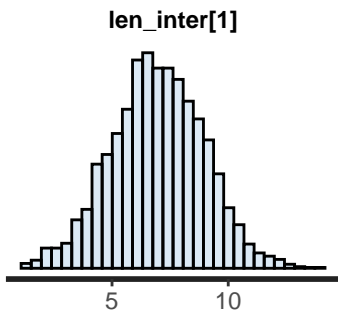




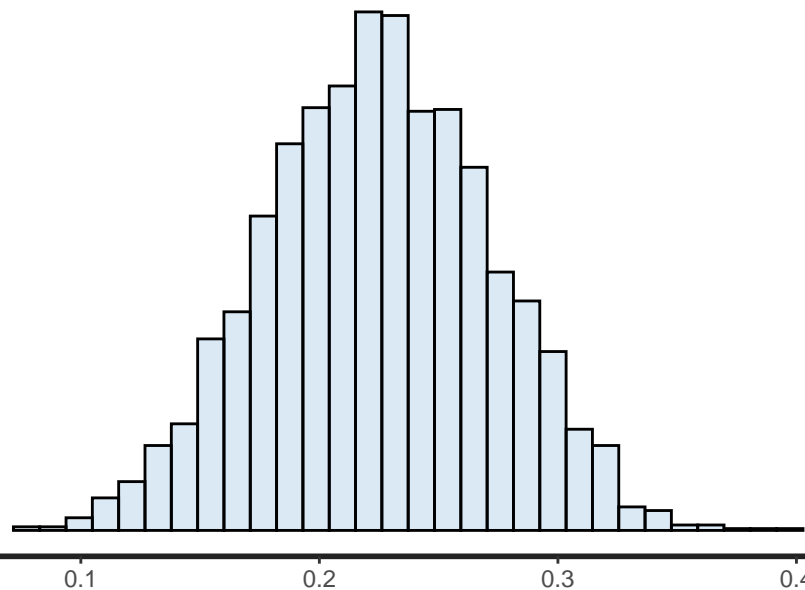




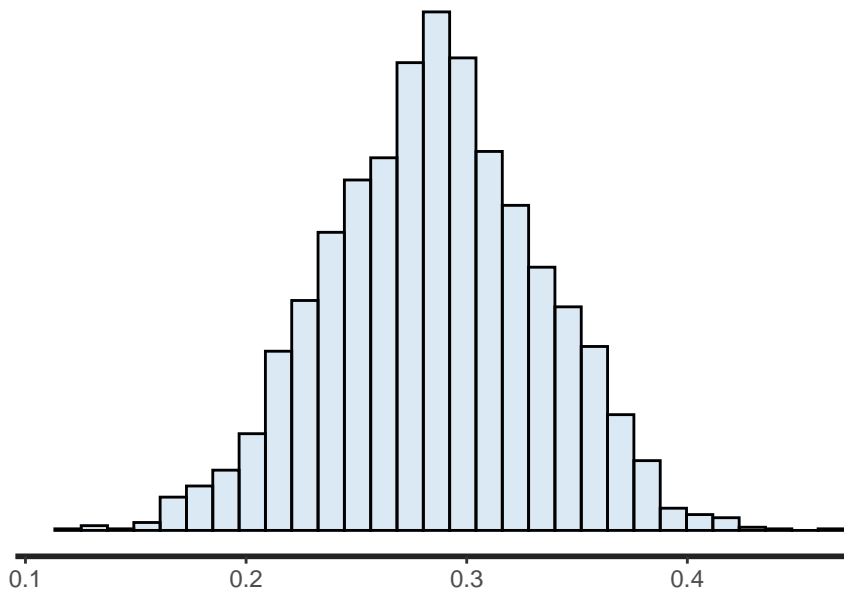




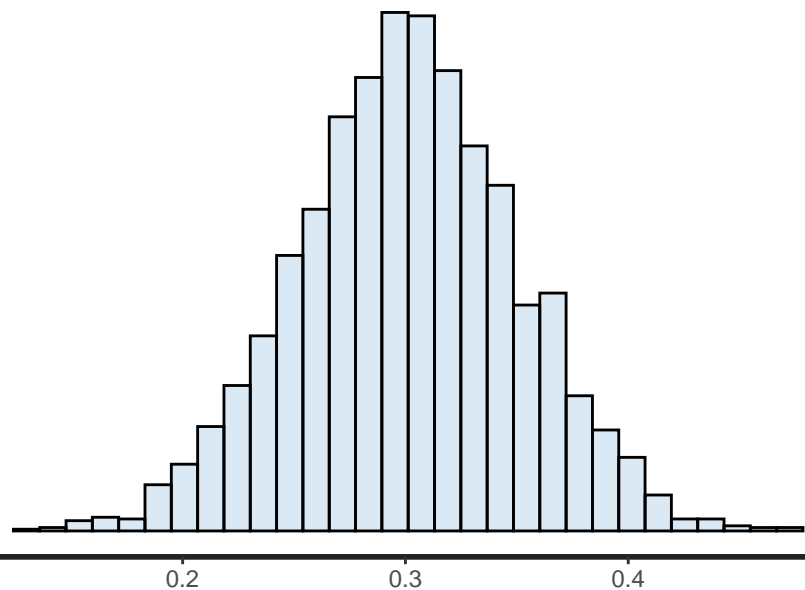
**frac\_PUI[1]**



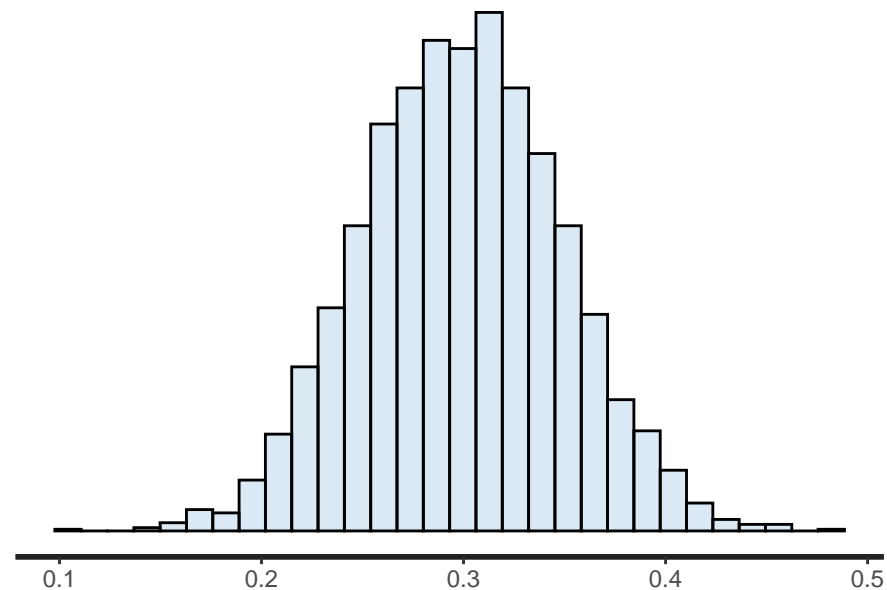
**frac\_PUI[2]**

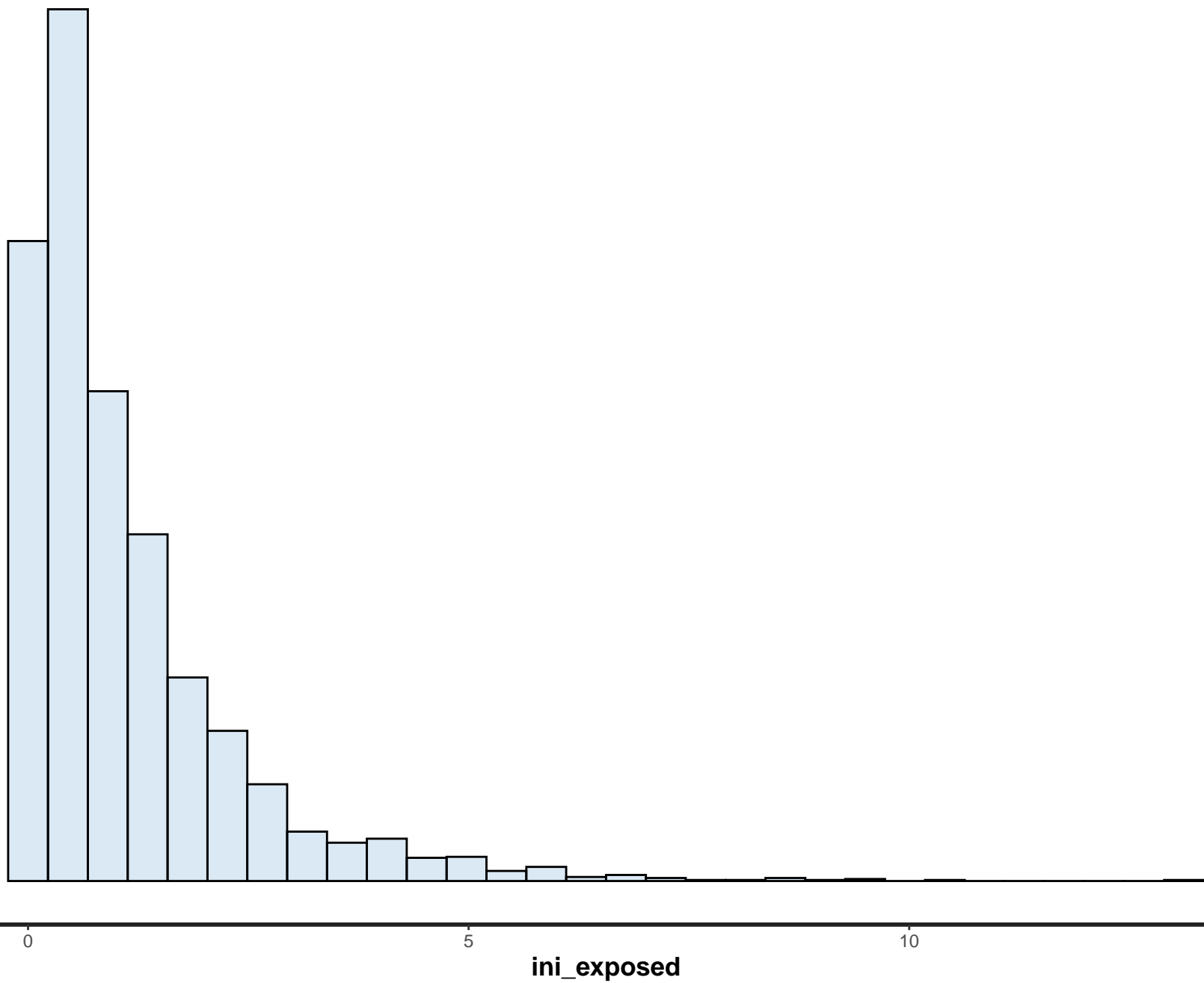


**frac\_PUI[3]**

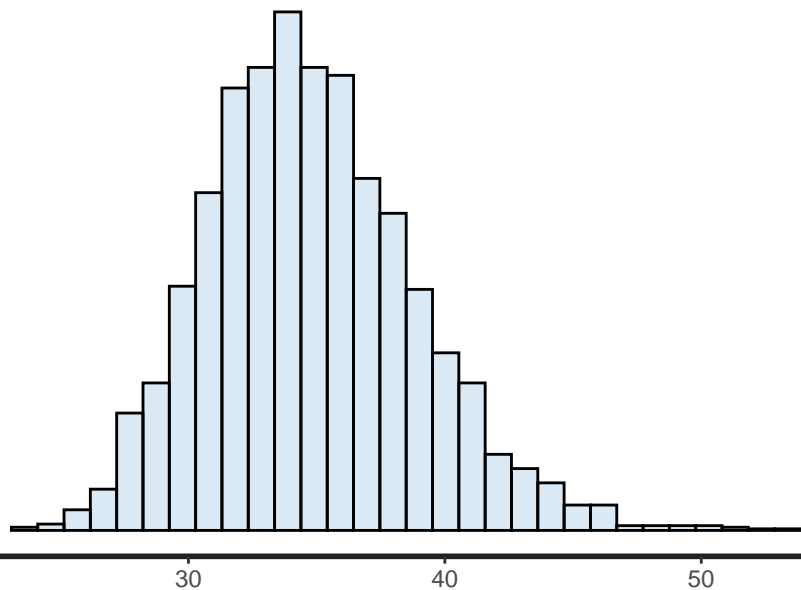


**frac\_PUI[4]**

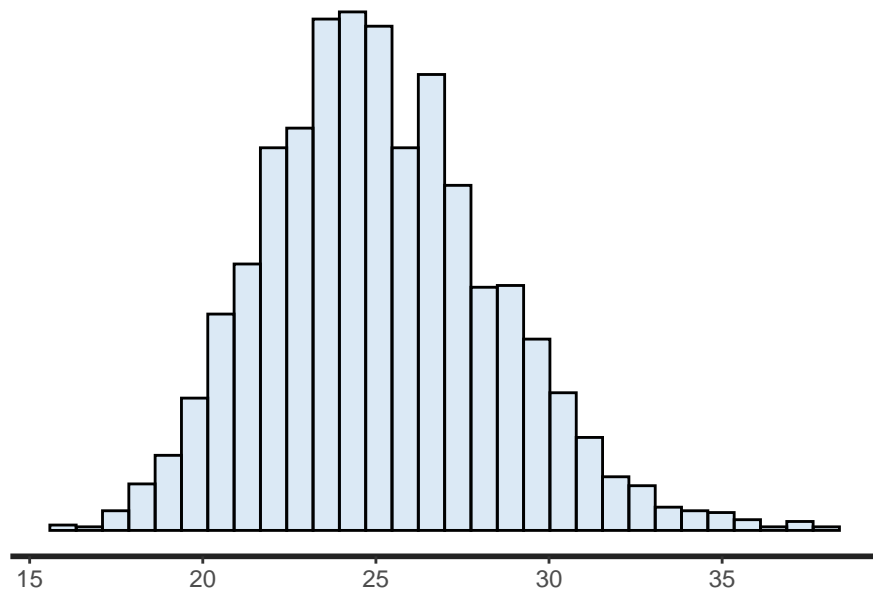




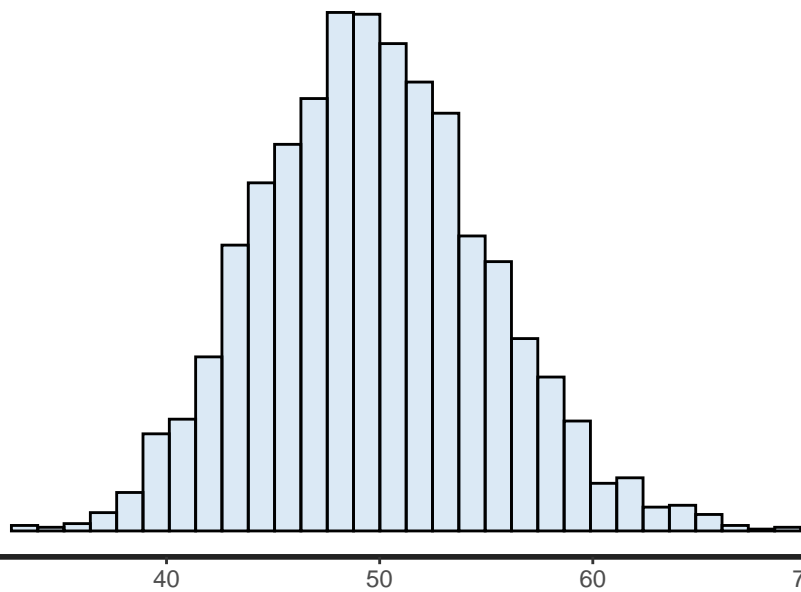
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

