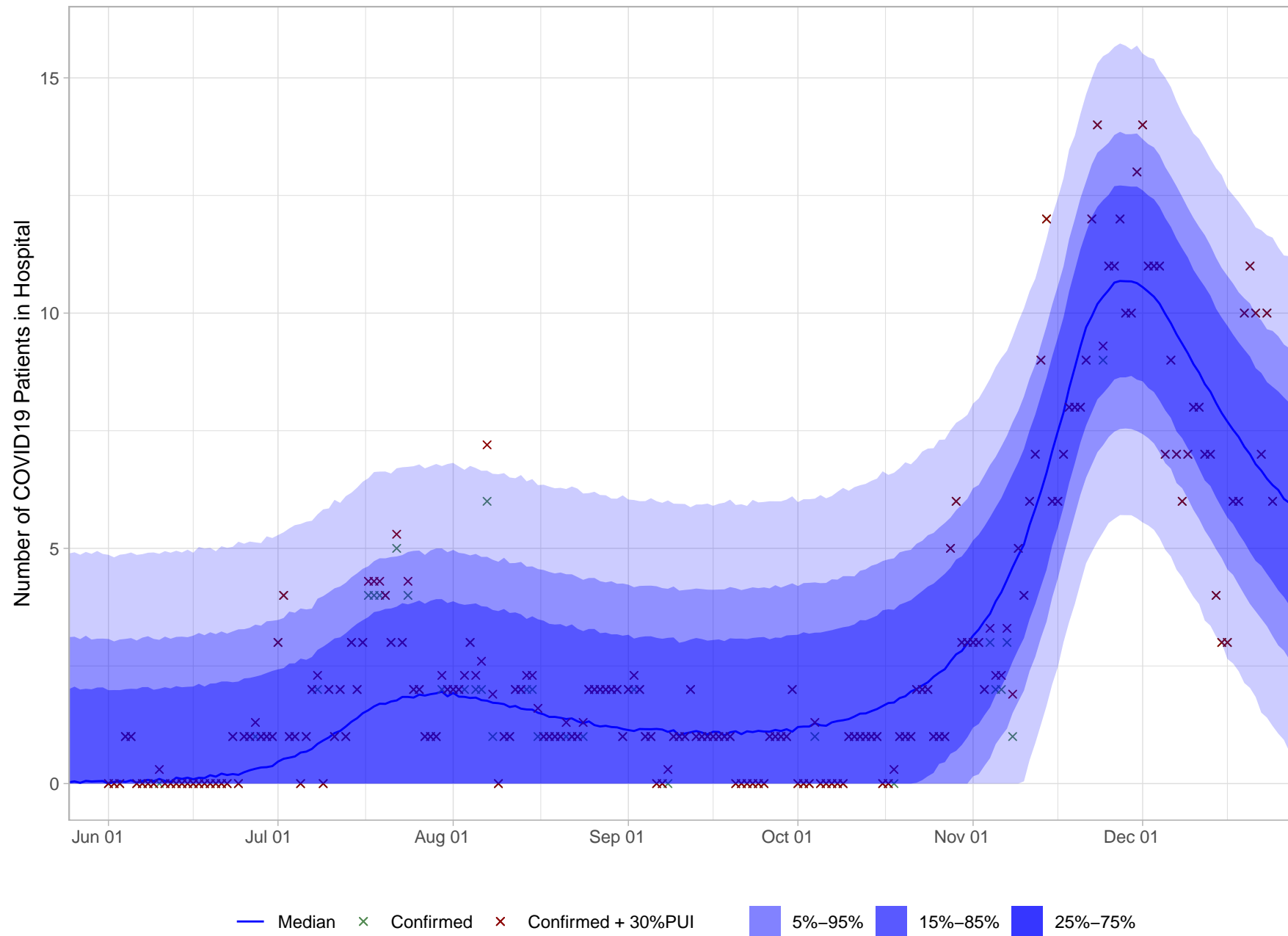
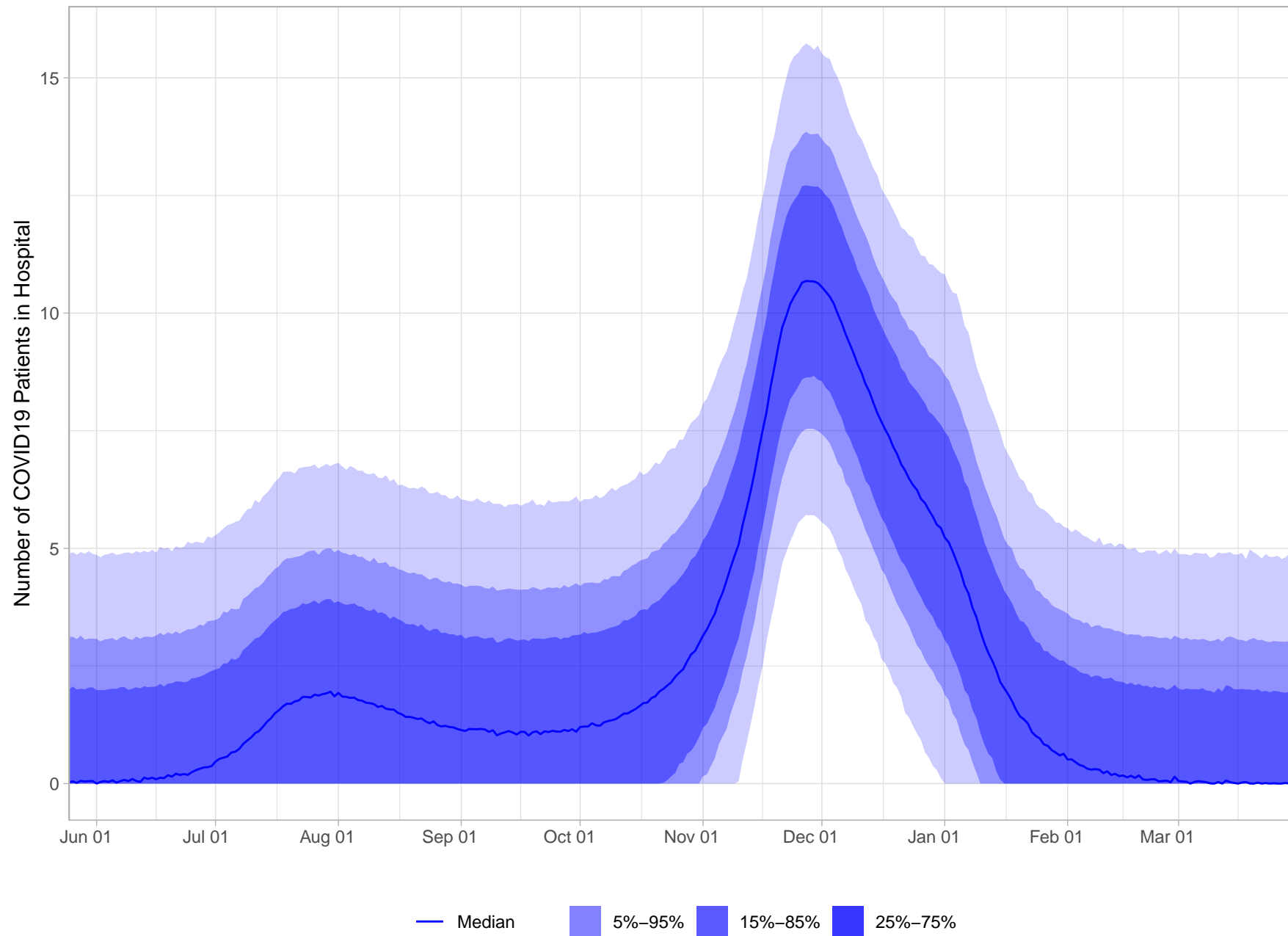


# Short Term Hospitalization Projection

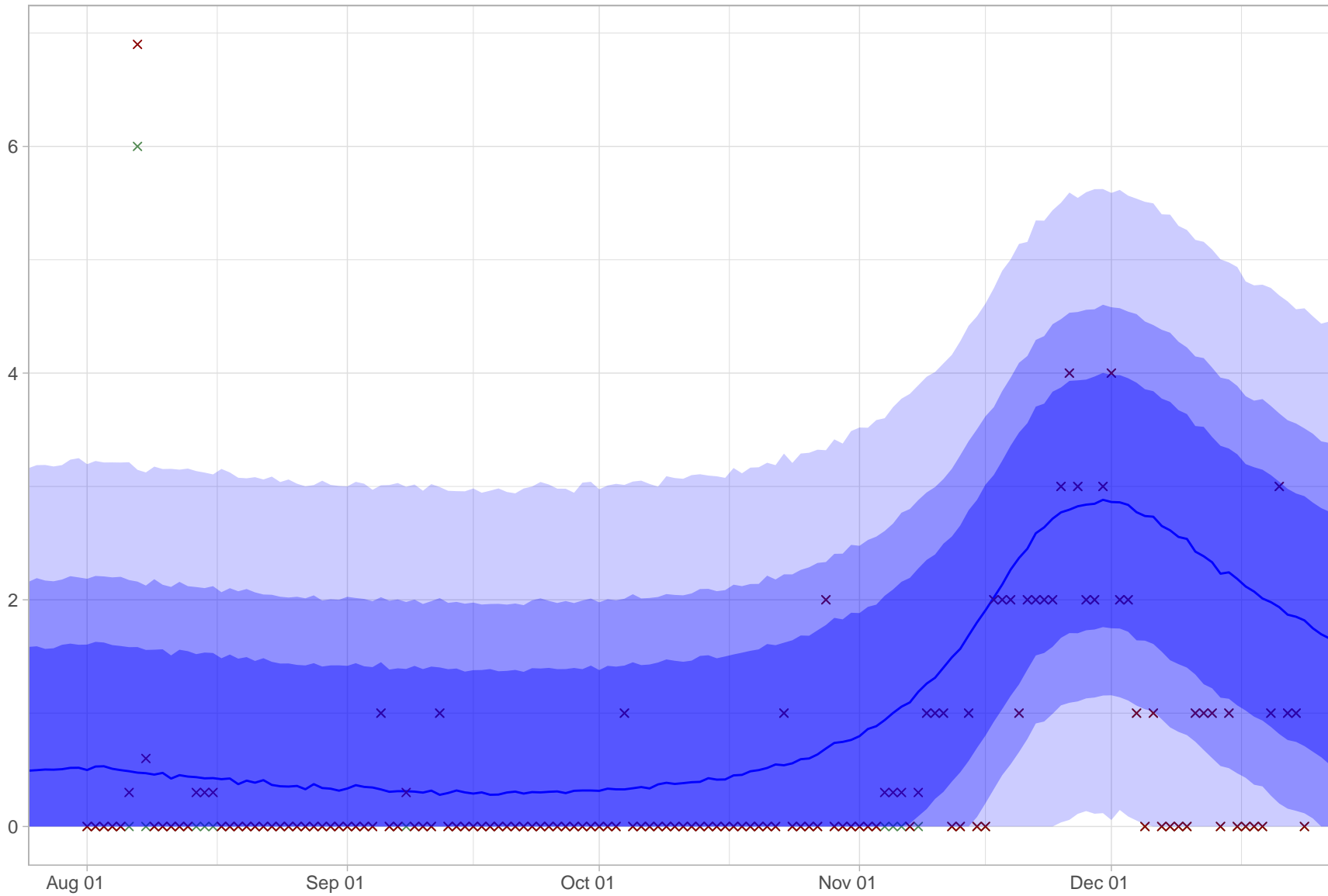


# Long Term Hospitalization Projection



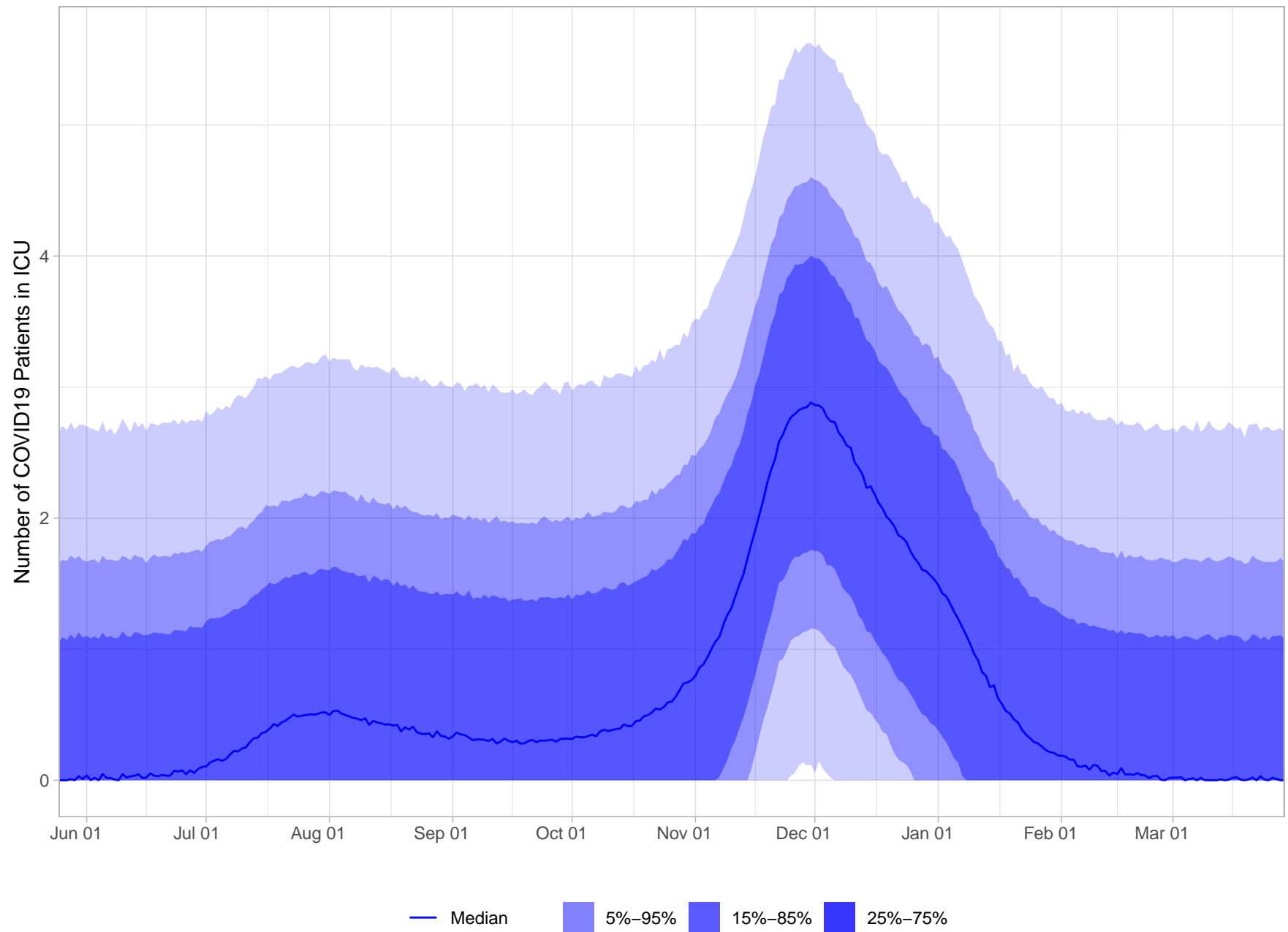
# Short Term ICU Projection

Number of COVID19 Patients in ICU

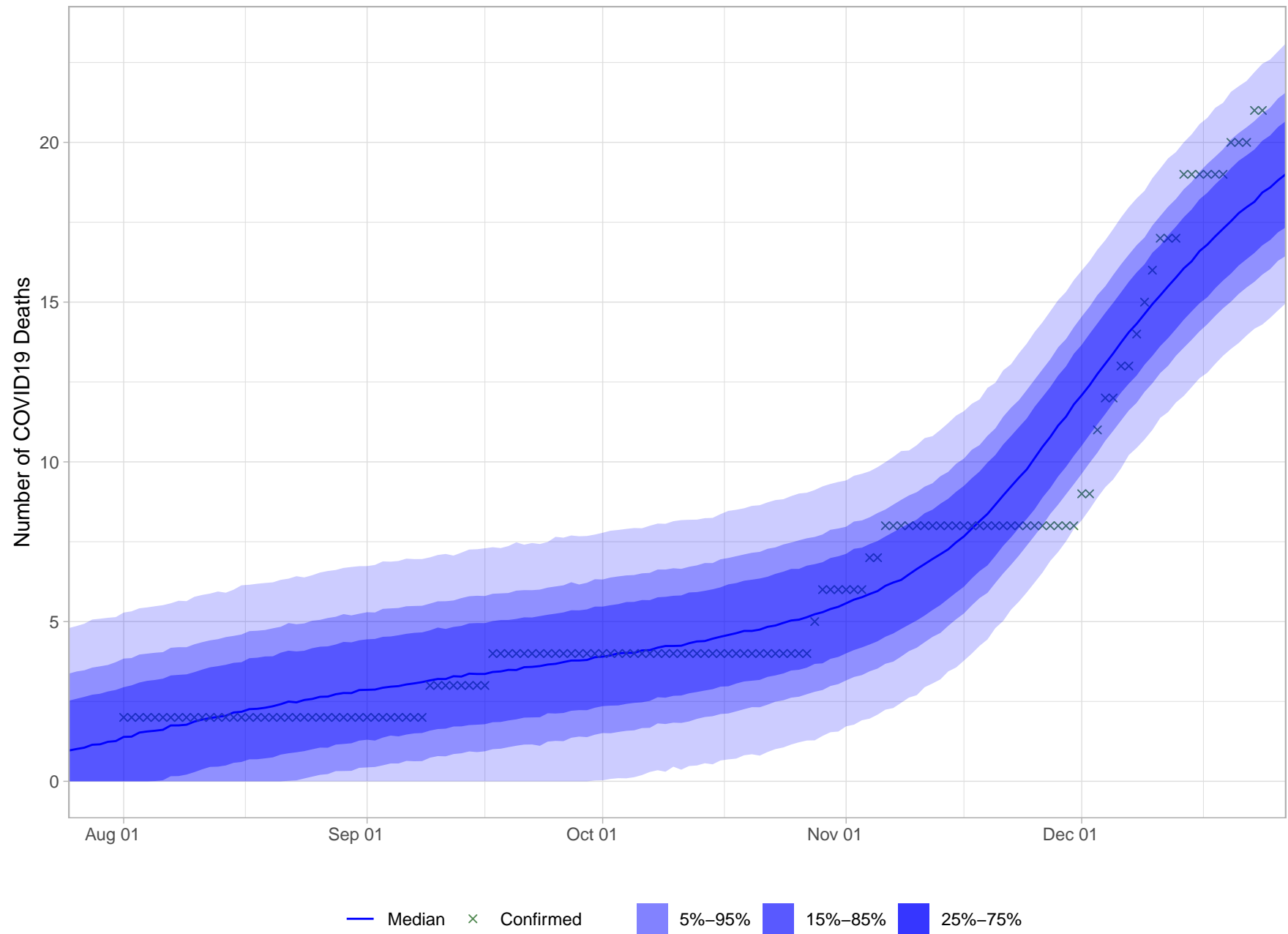


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

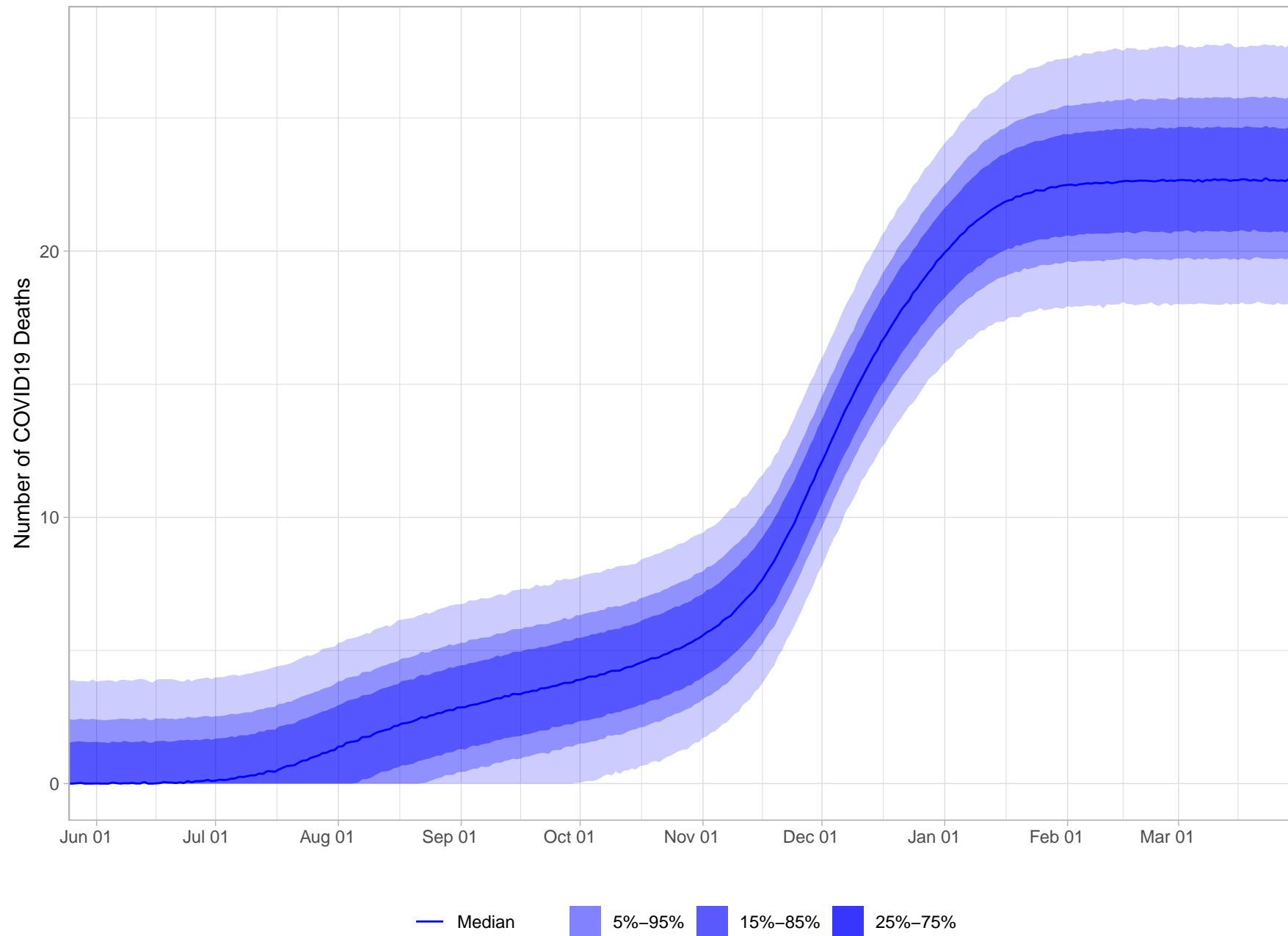
# Long Term ICU Projection



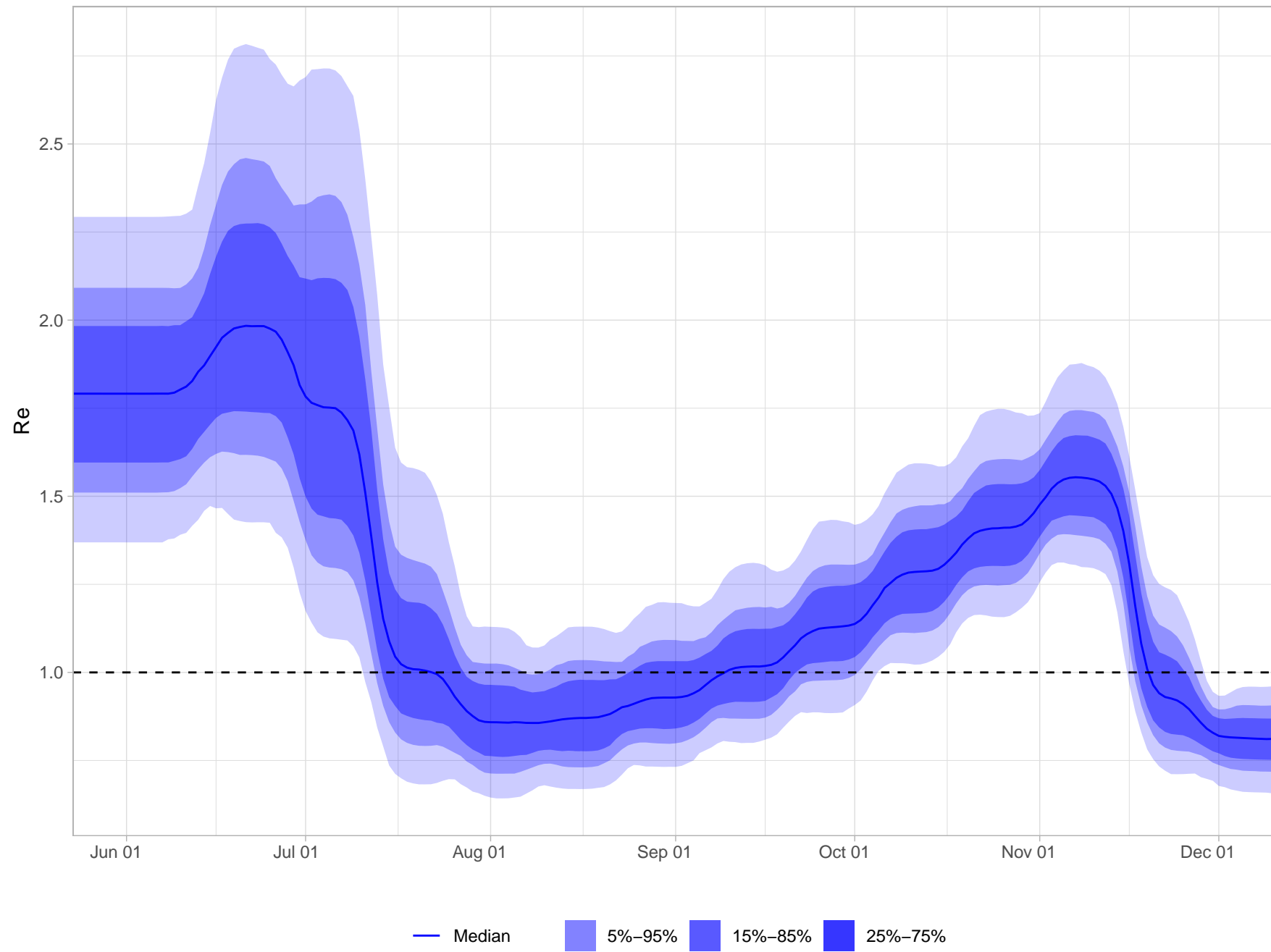
# Short Term Death Projection



# Long Term Death Projection

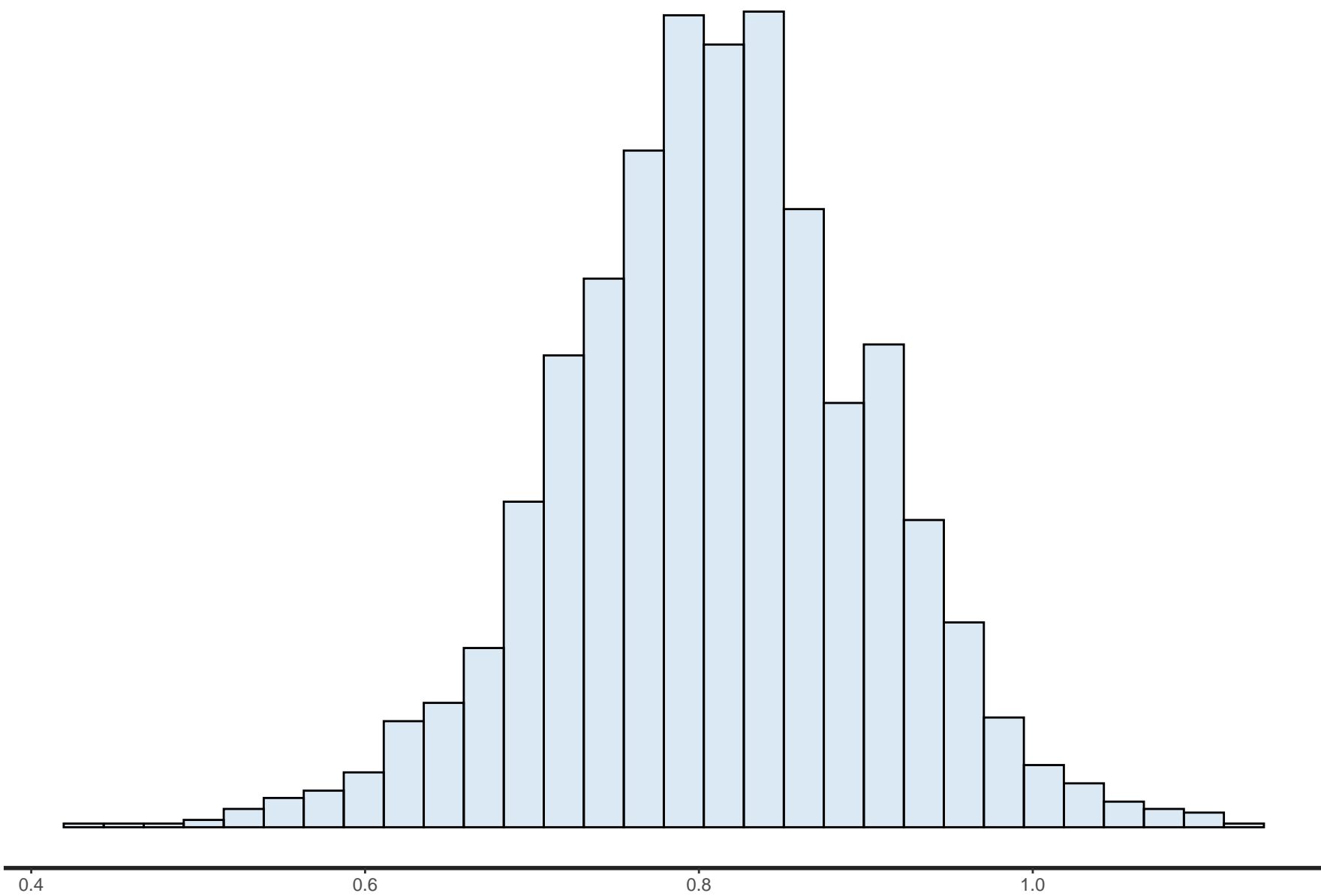


Effective Reproduction Number

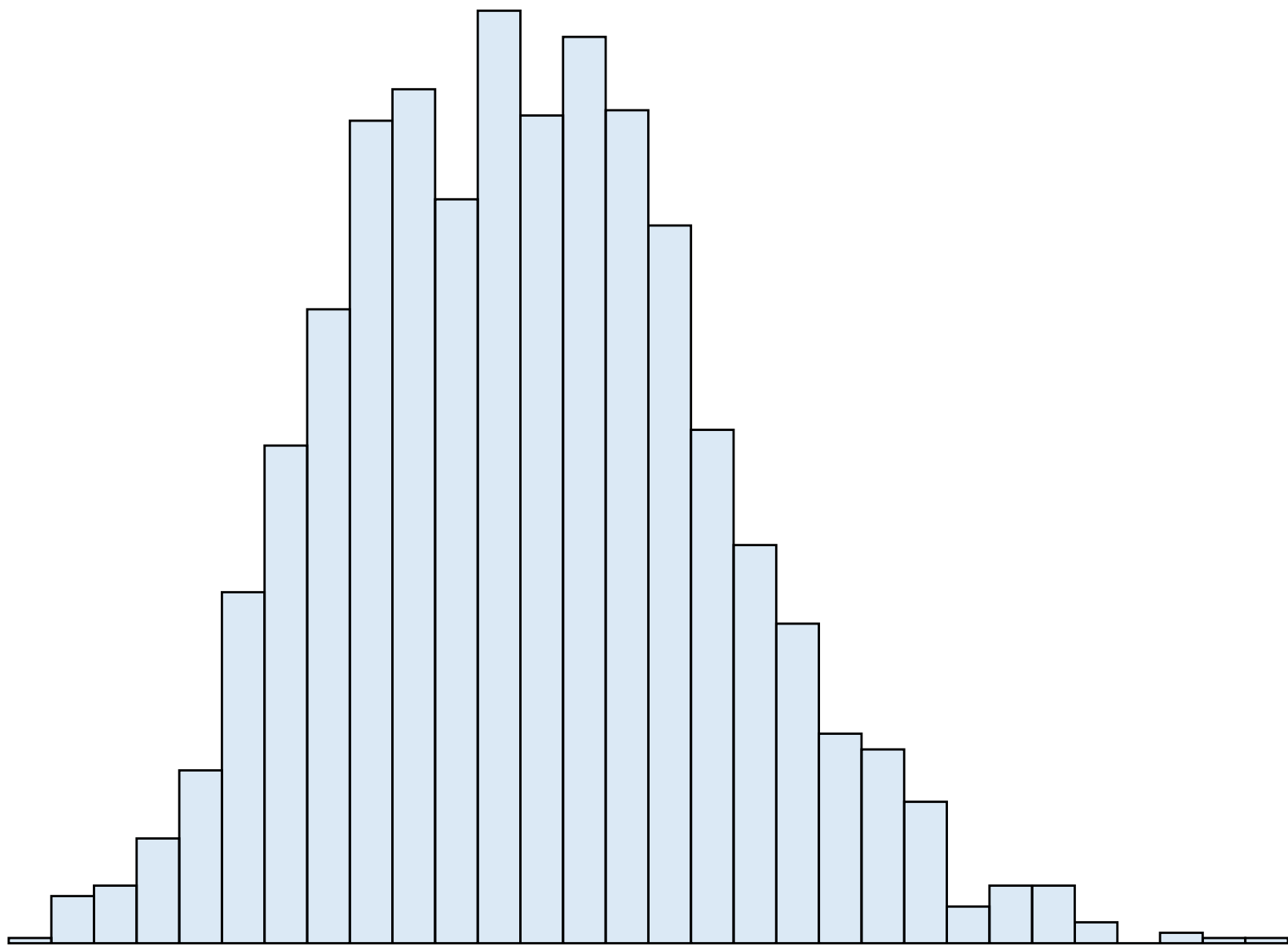


# Rt as of 2020-12-10

5% 10% 25% 50% 75% 90% 95%  
0.66 0.69 0.75 0.81 0.87 0.93 0.96







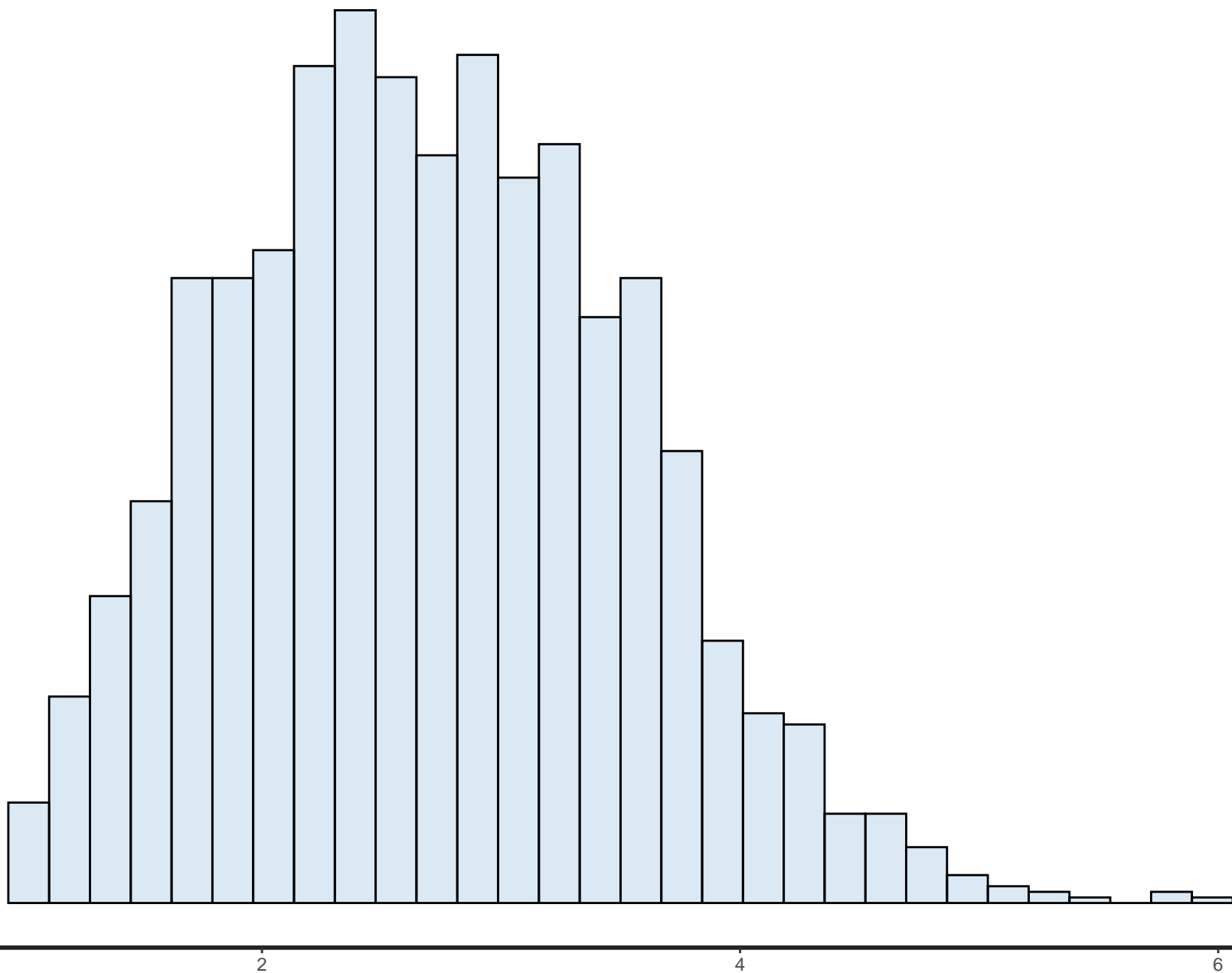
1.0

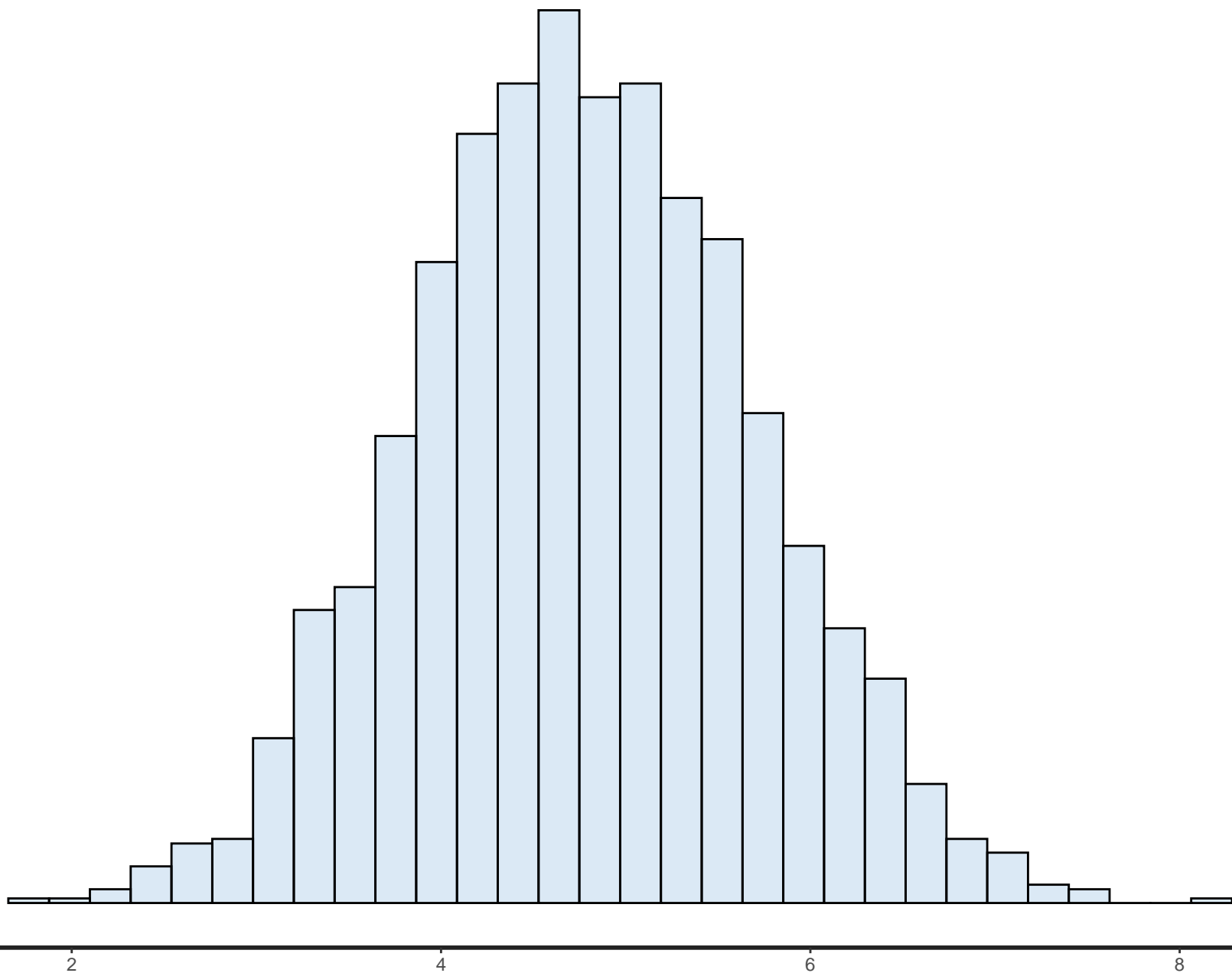
1.5

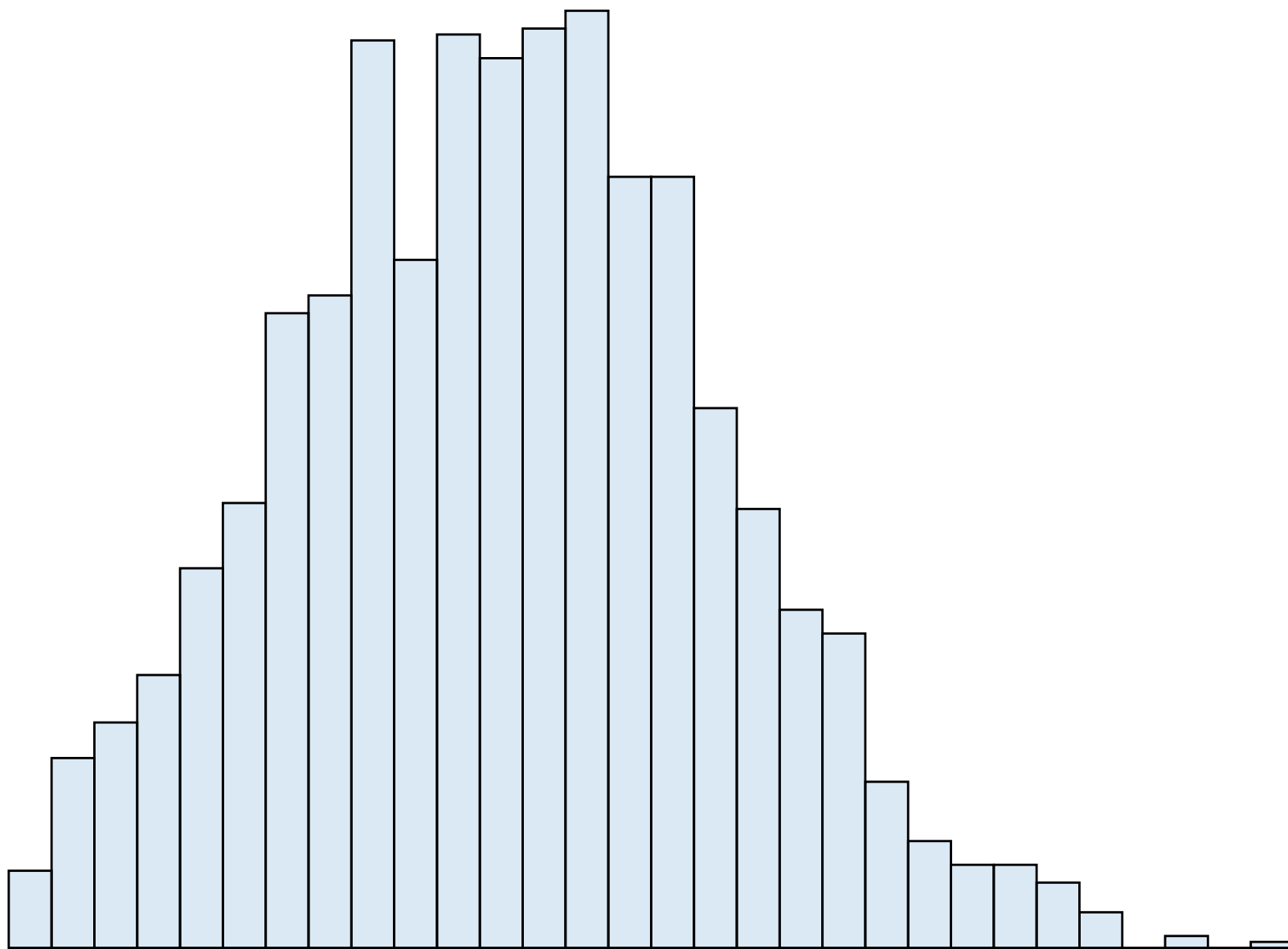
$r_0$

2.5

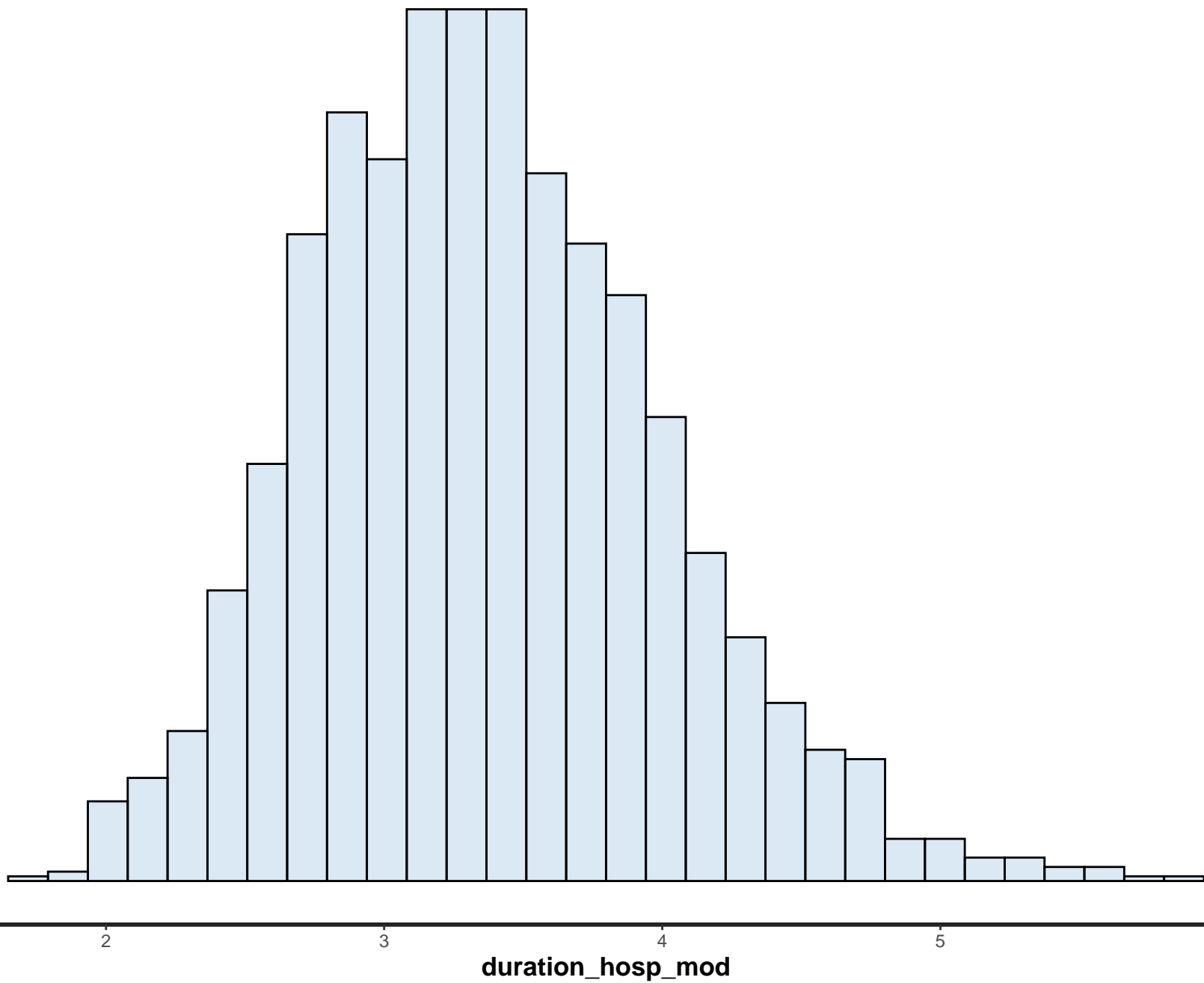
3.0

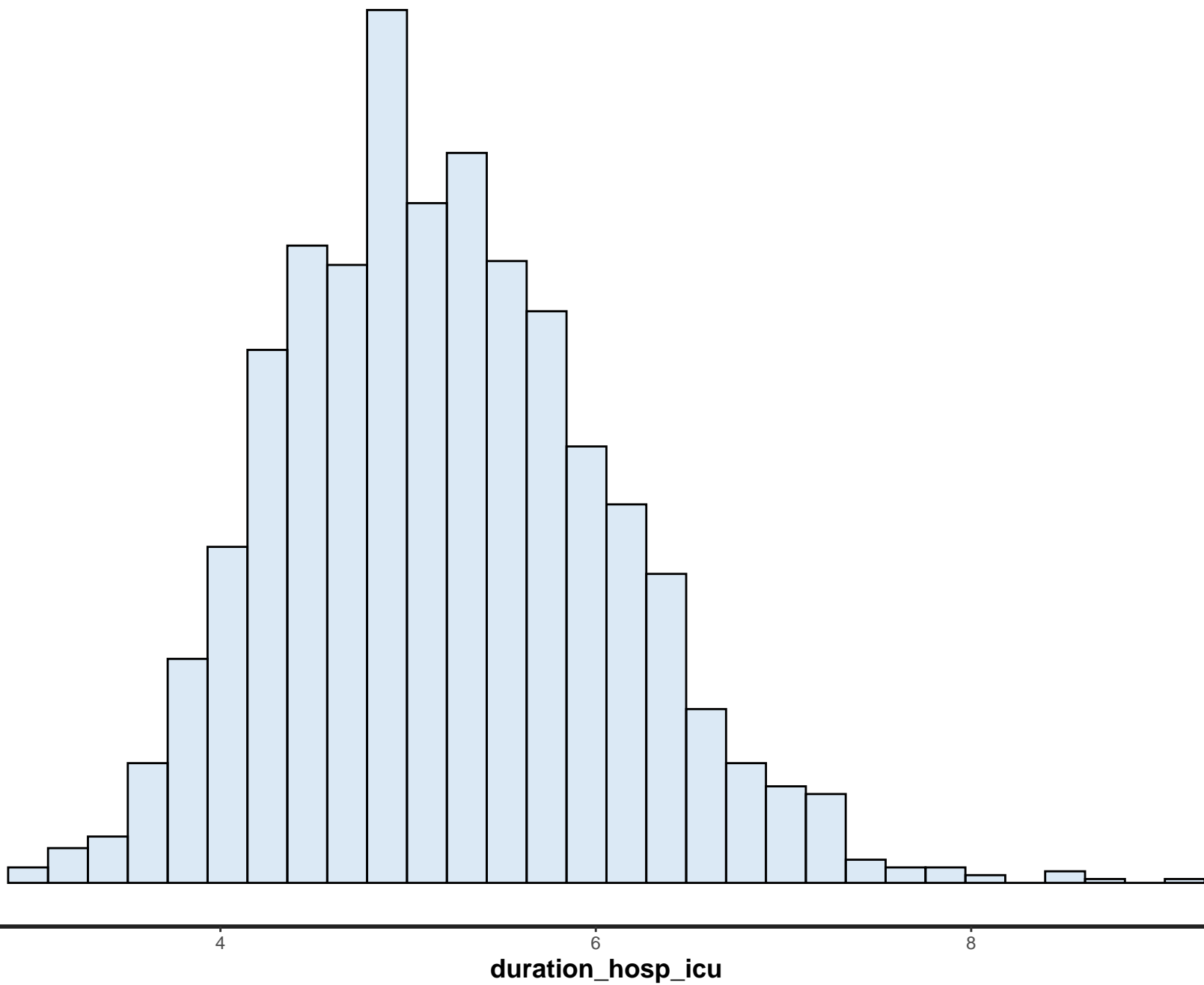


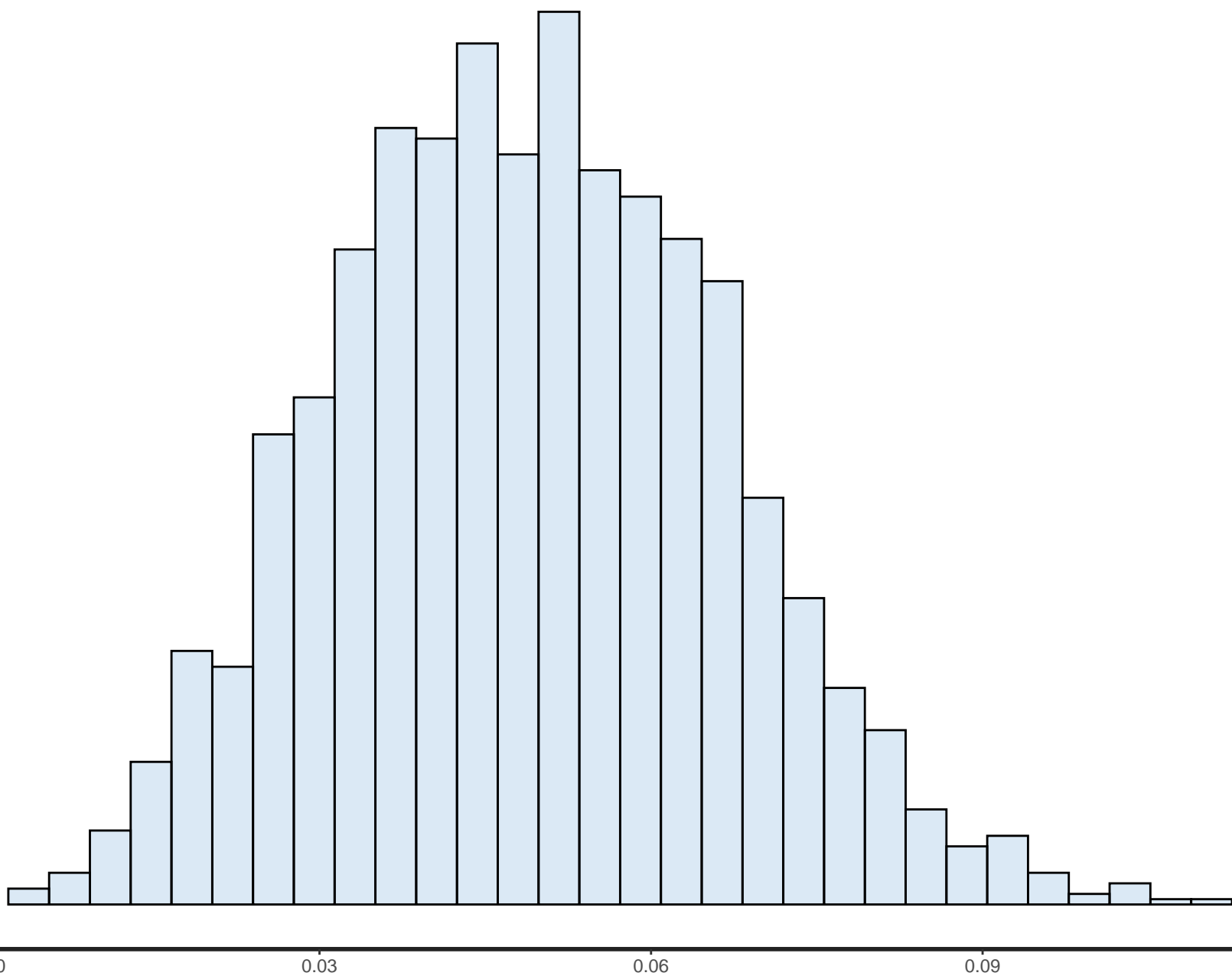


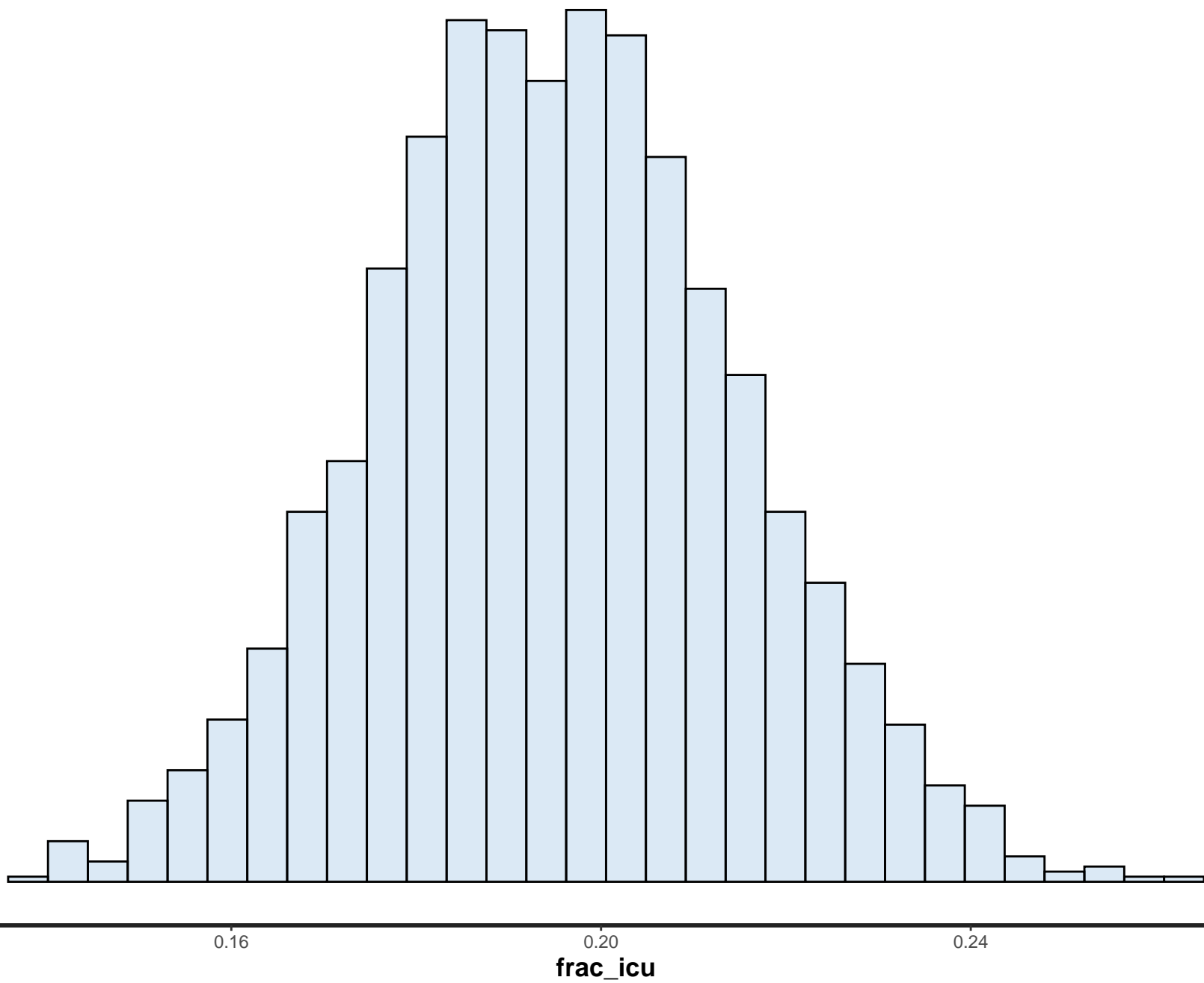


duration\_pre\_hosp

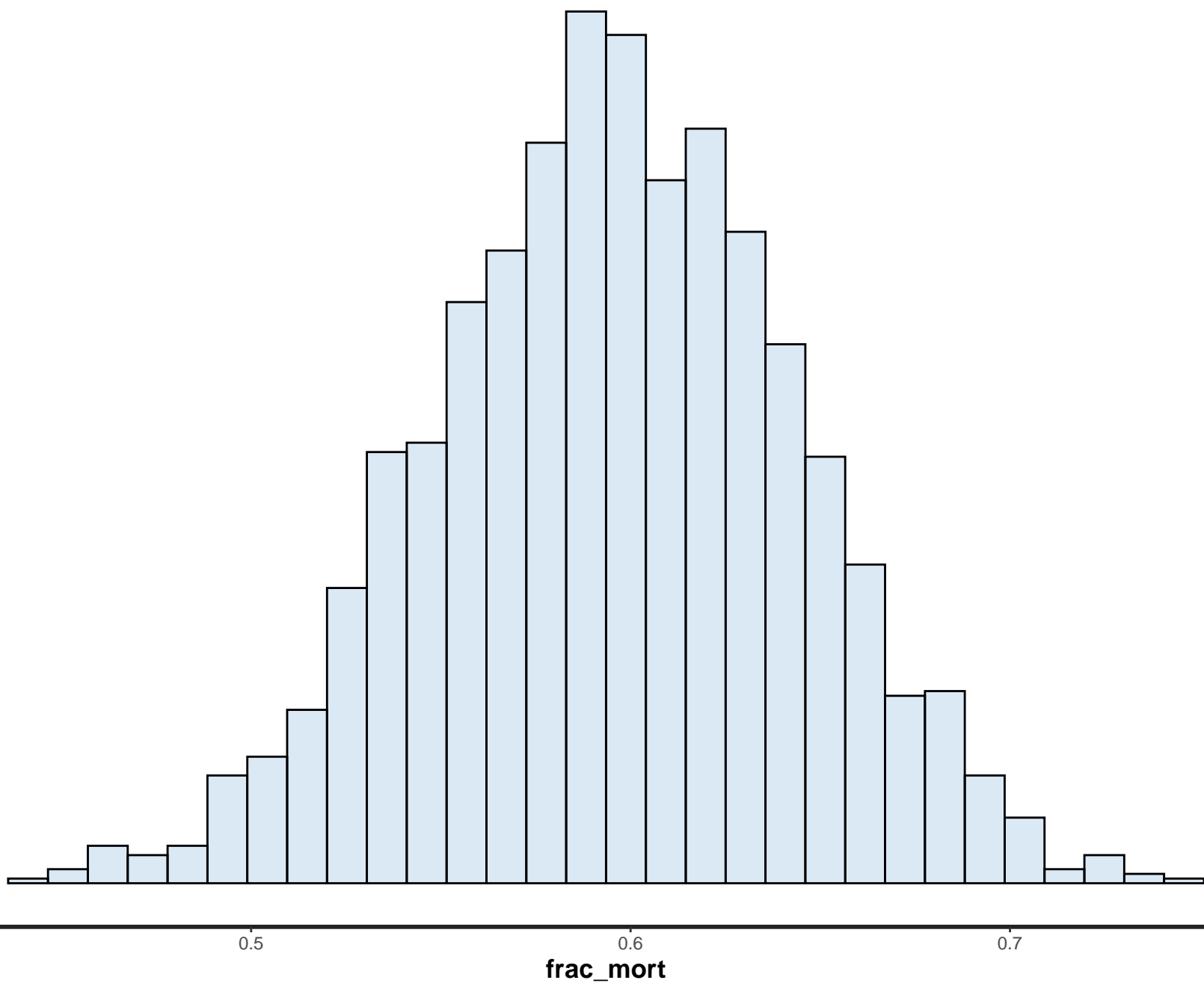


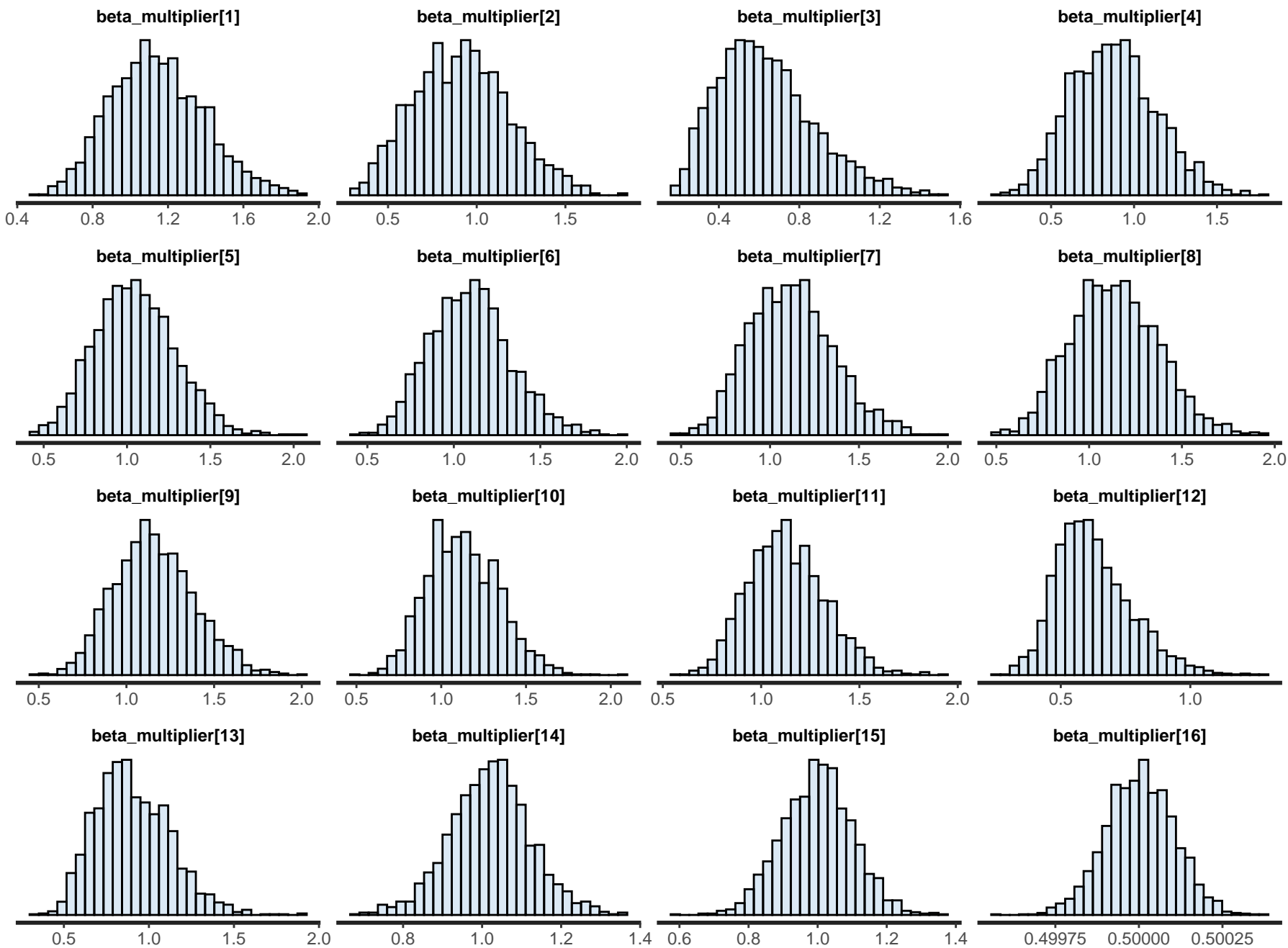


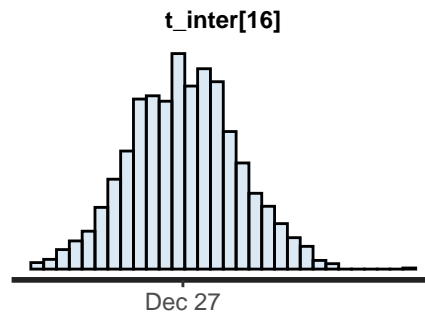
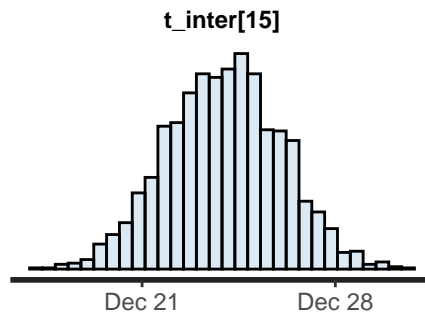
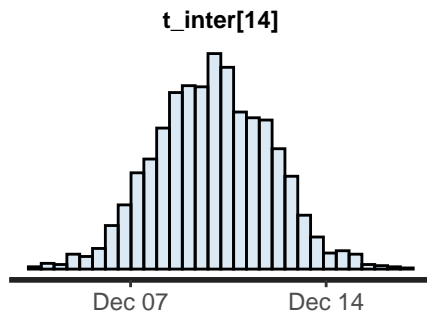
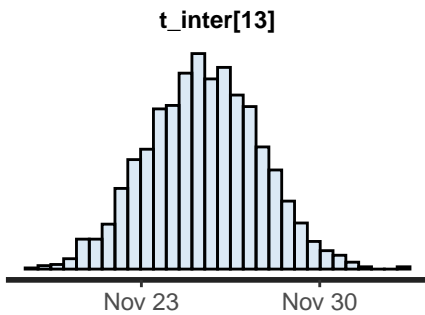
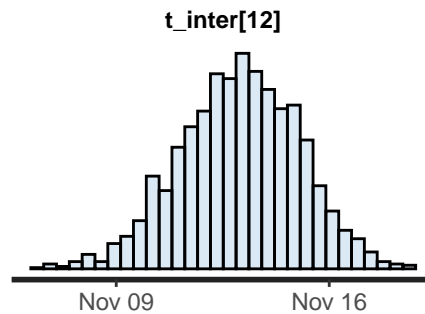
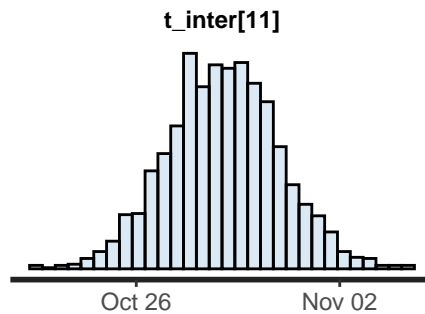
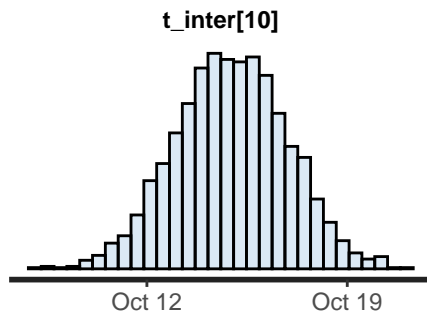
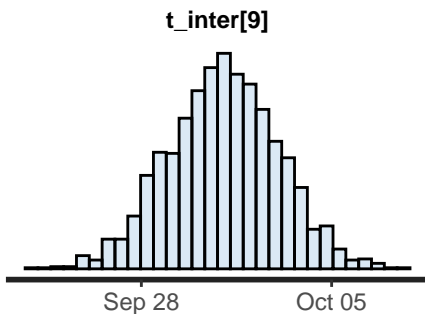
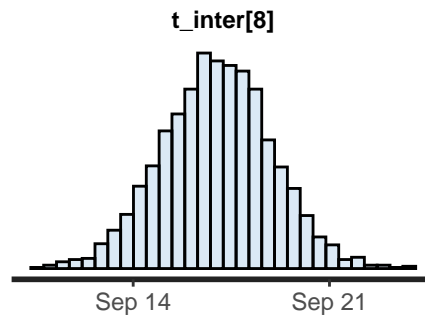
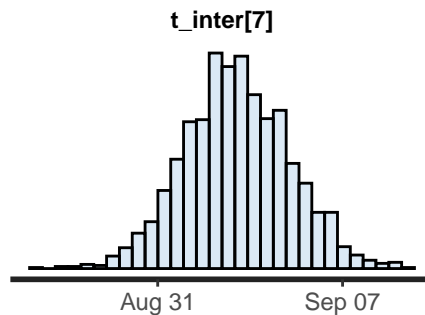
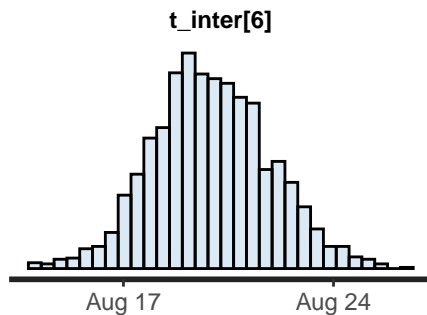
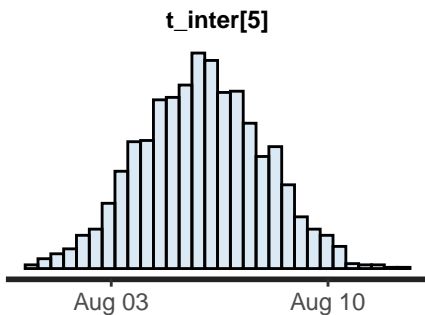
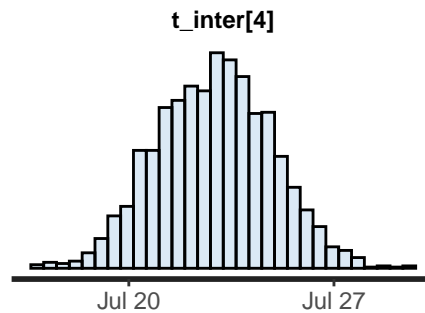
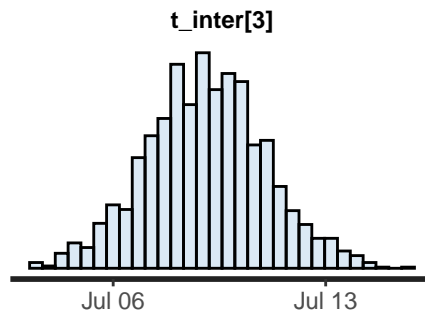
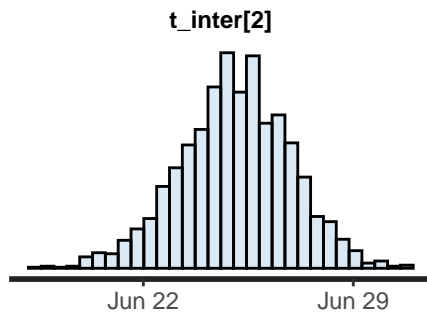
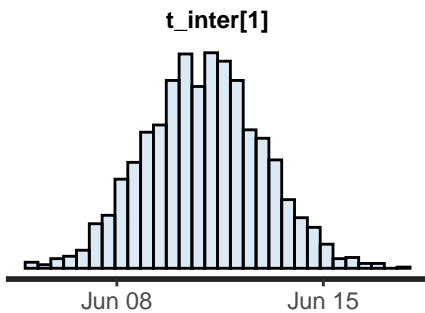


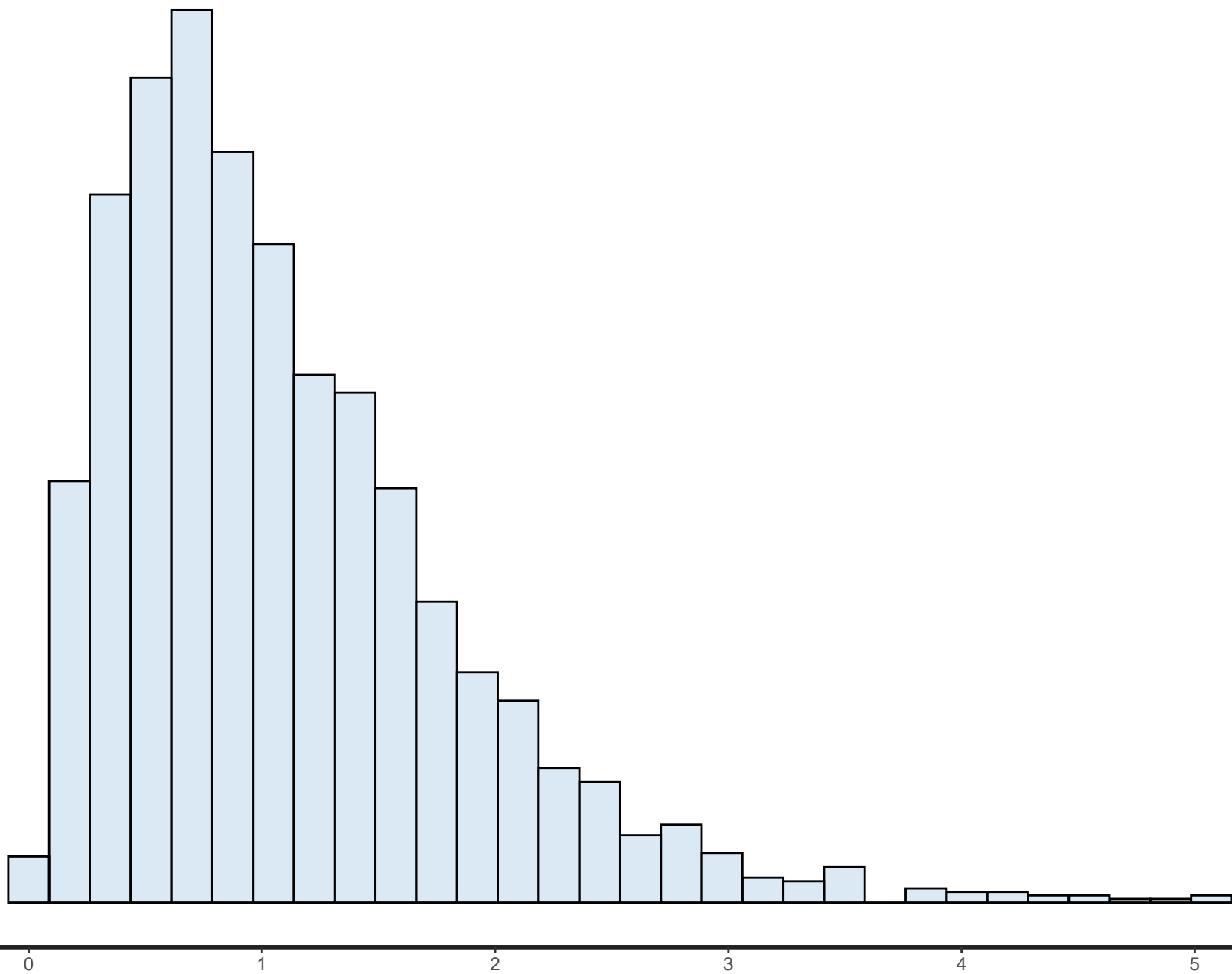




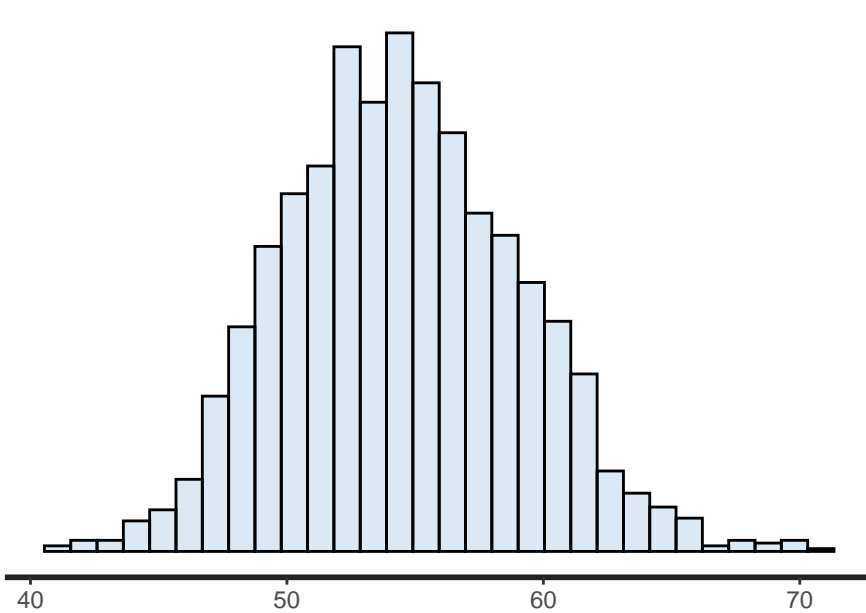




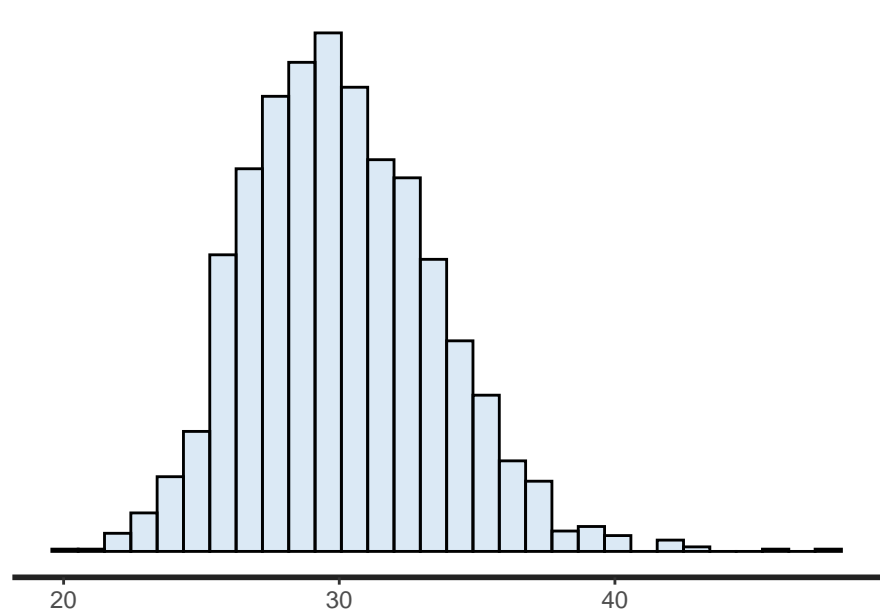




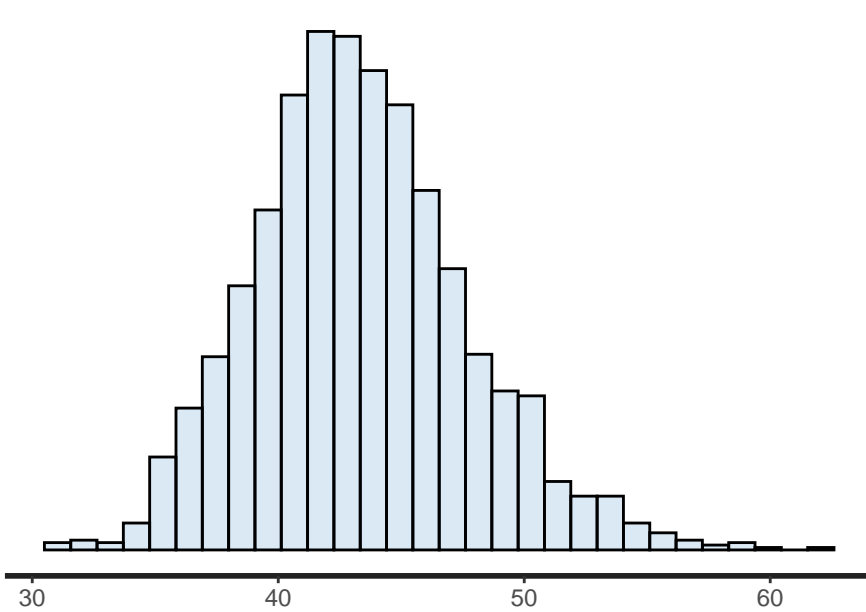
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

