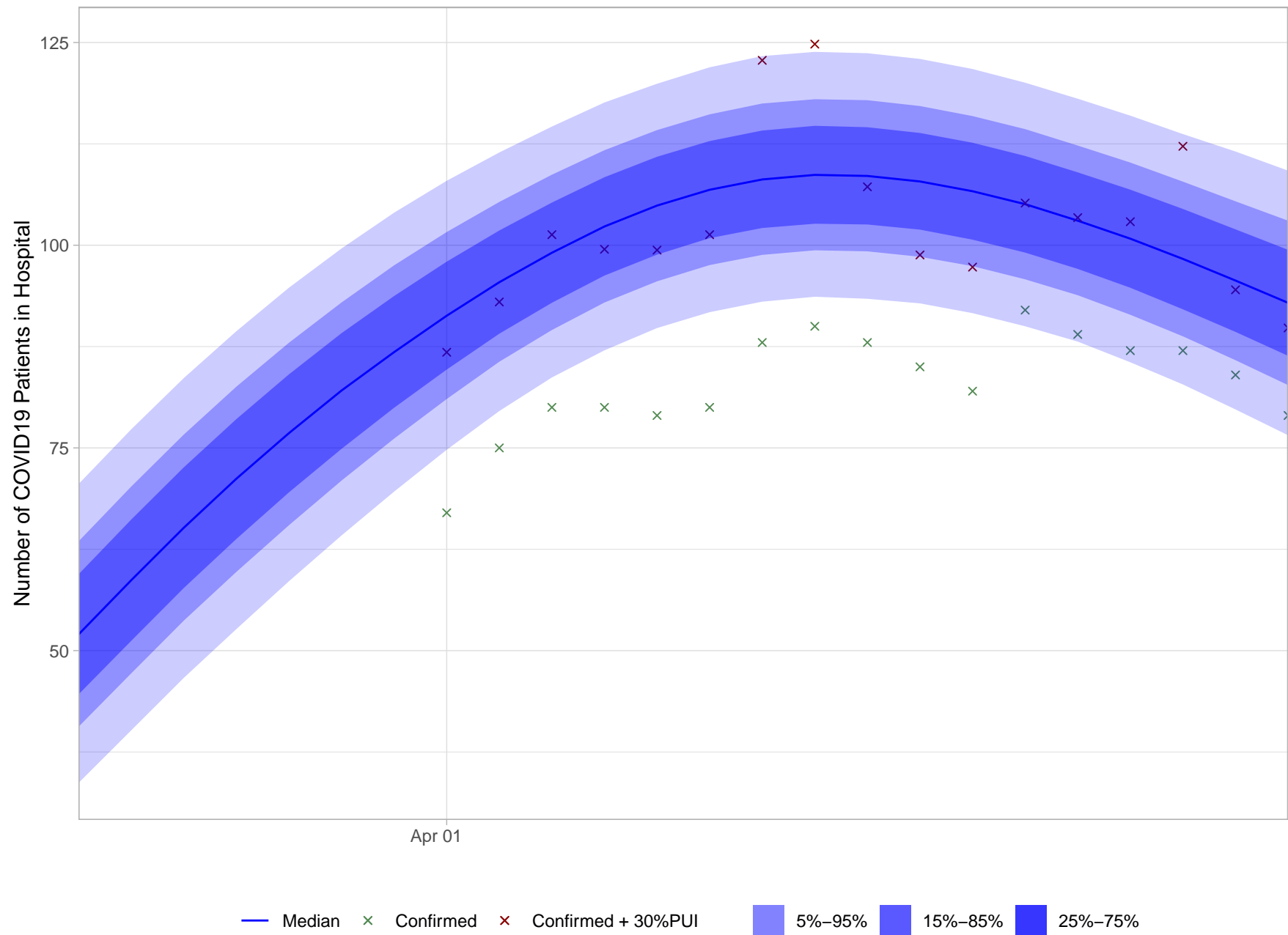
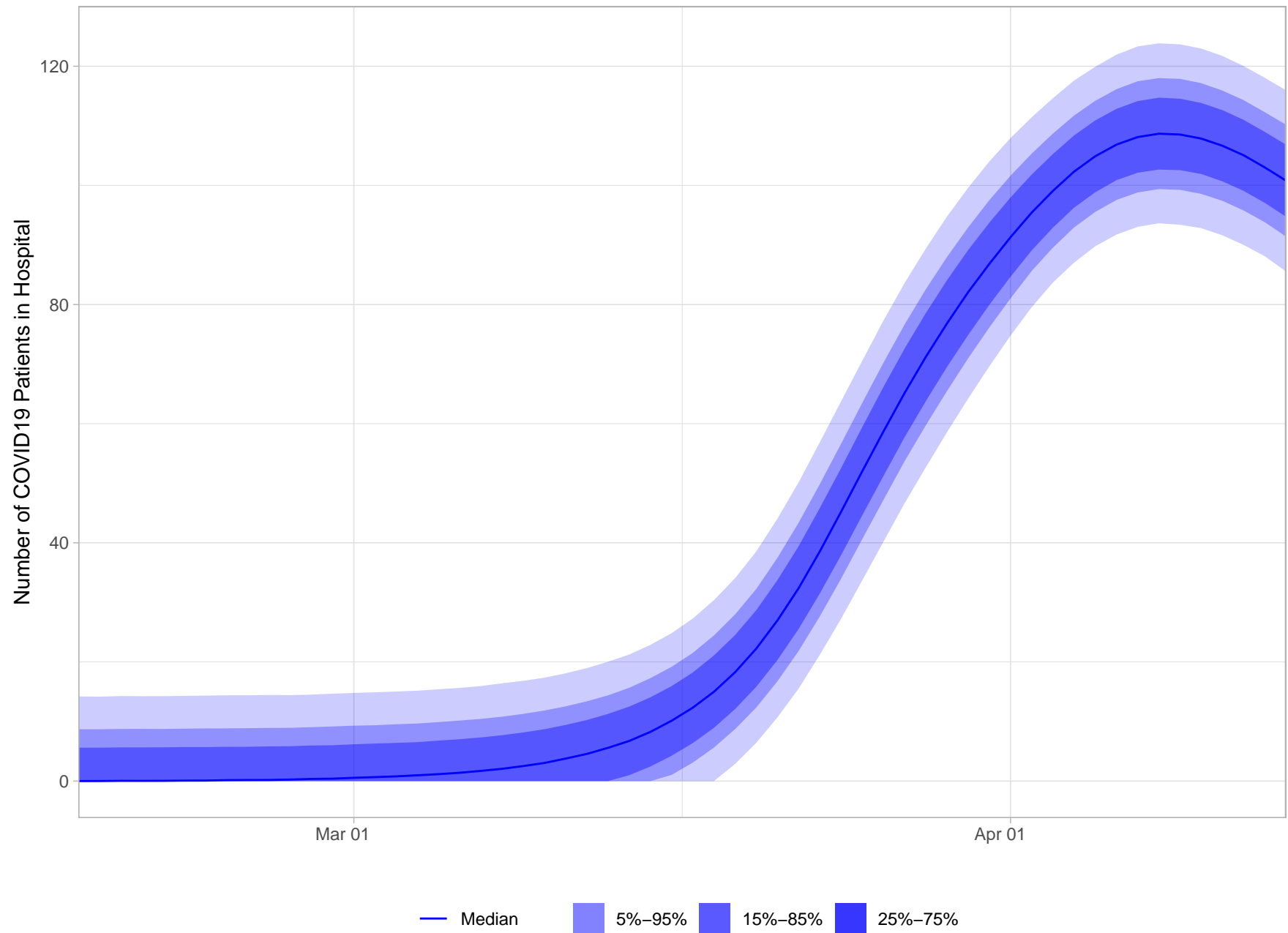


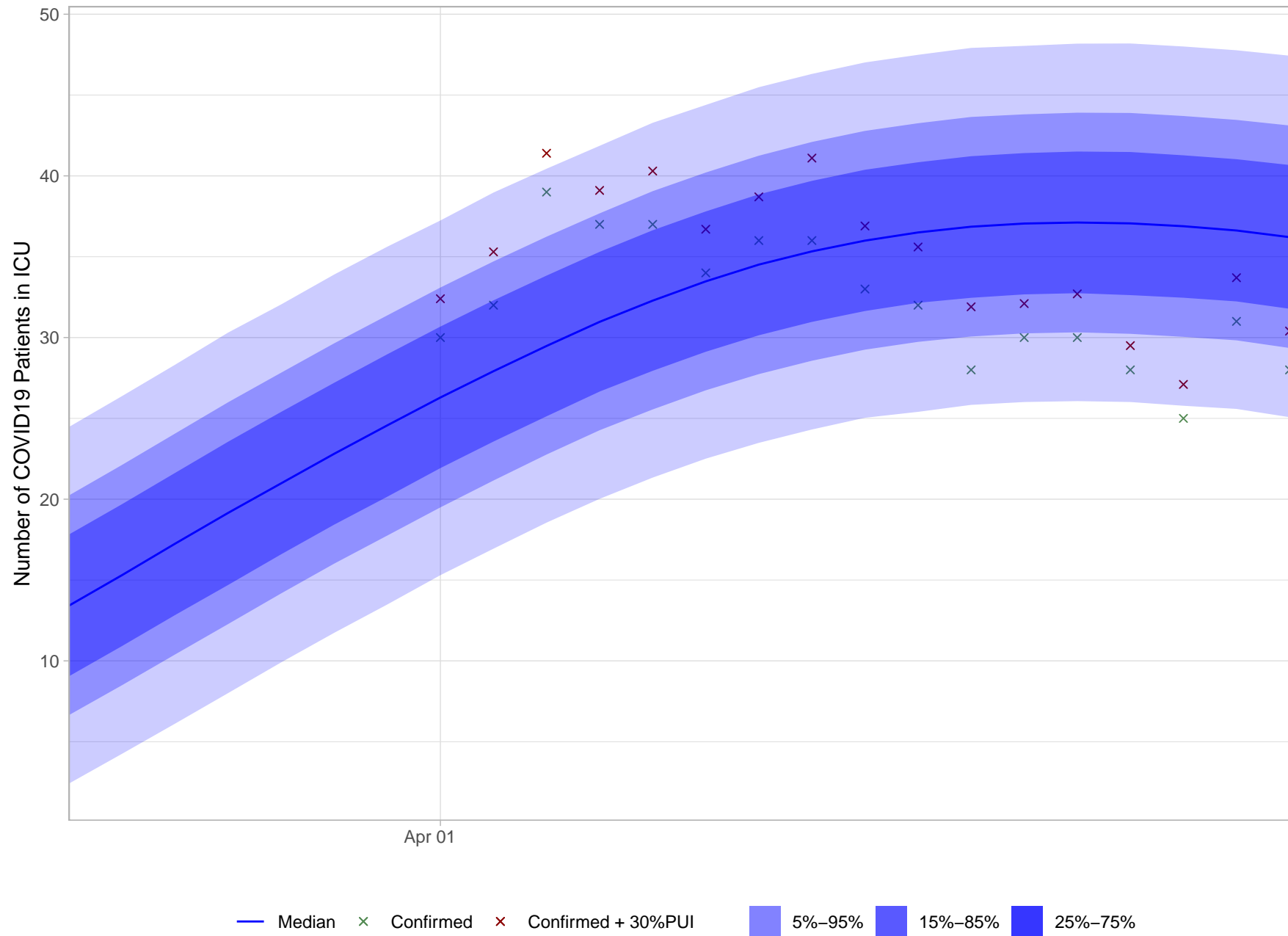
# Short Term Hospitalization Projection



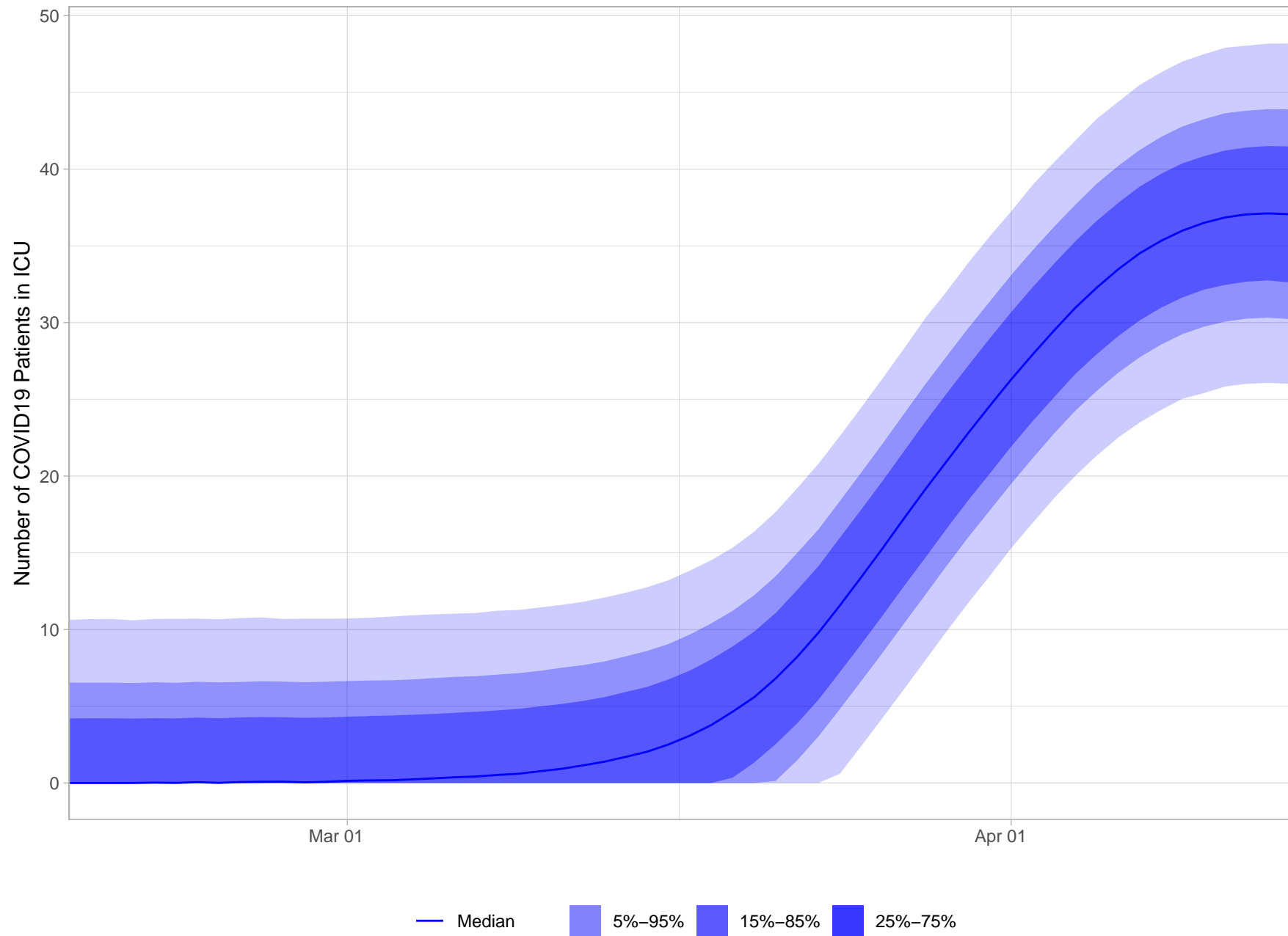
# Long Term Hospitalization Projection



# Short Term ICU Projection

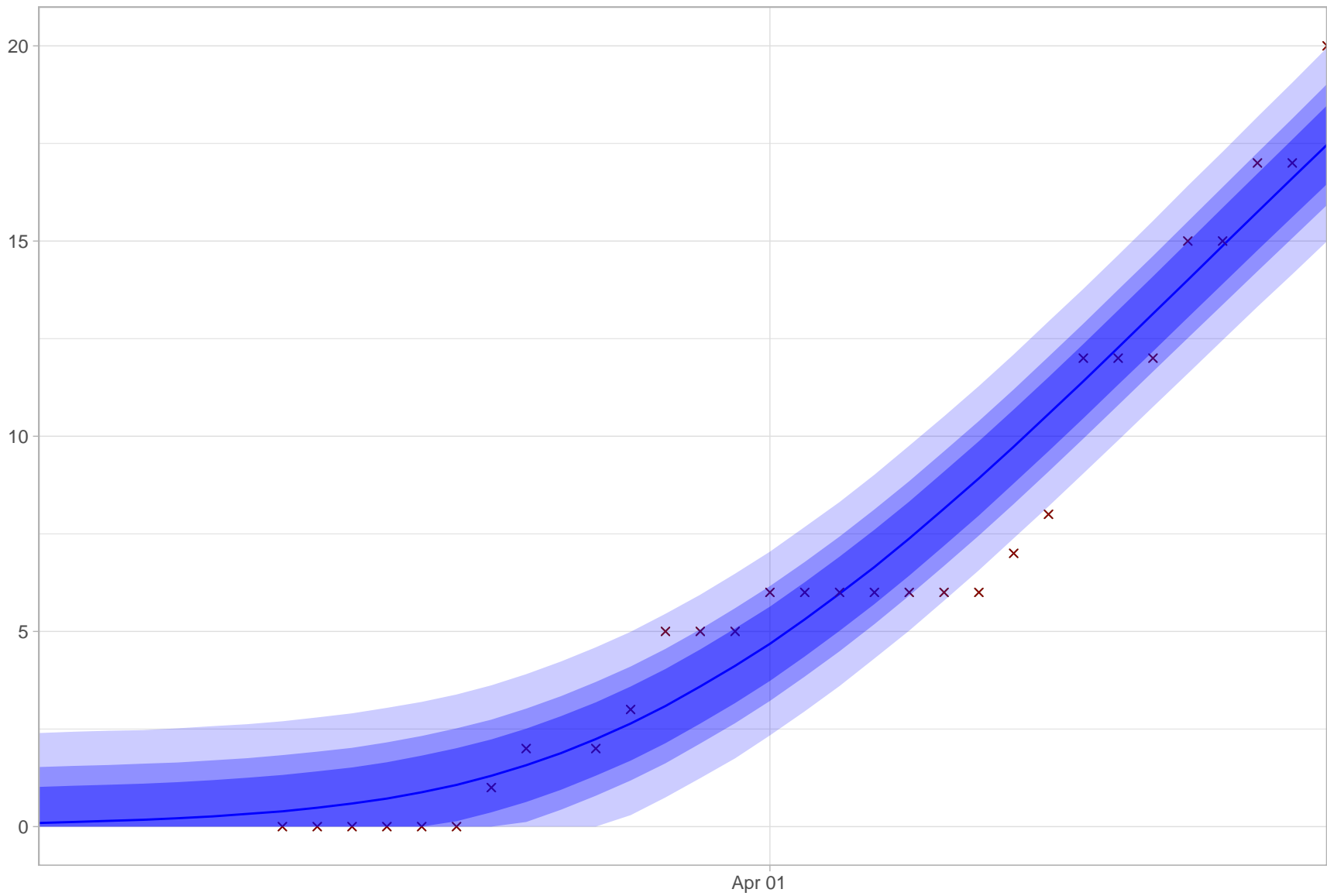


# Long Term ICU Projection



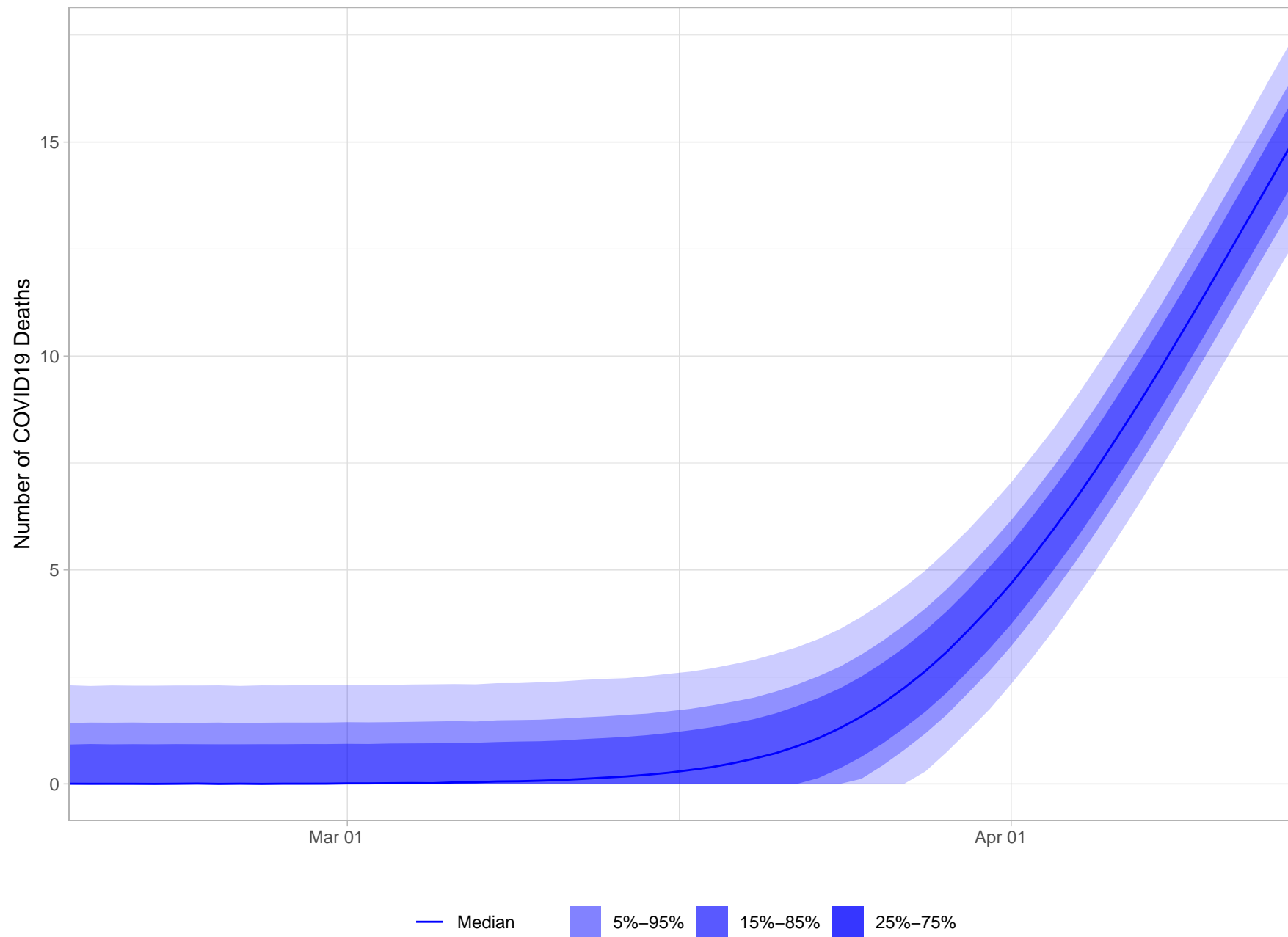
# Short Term Death Projection

Number of COVID19 Deaths

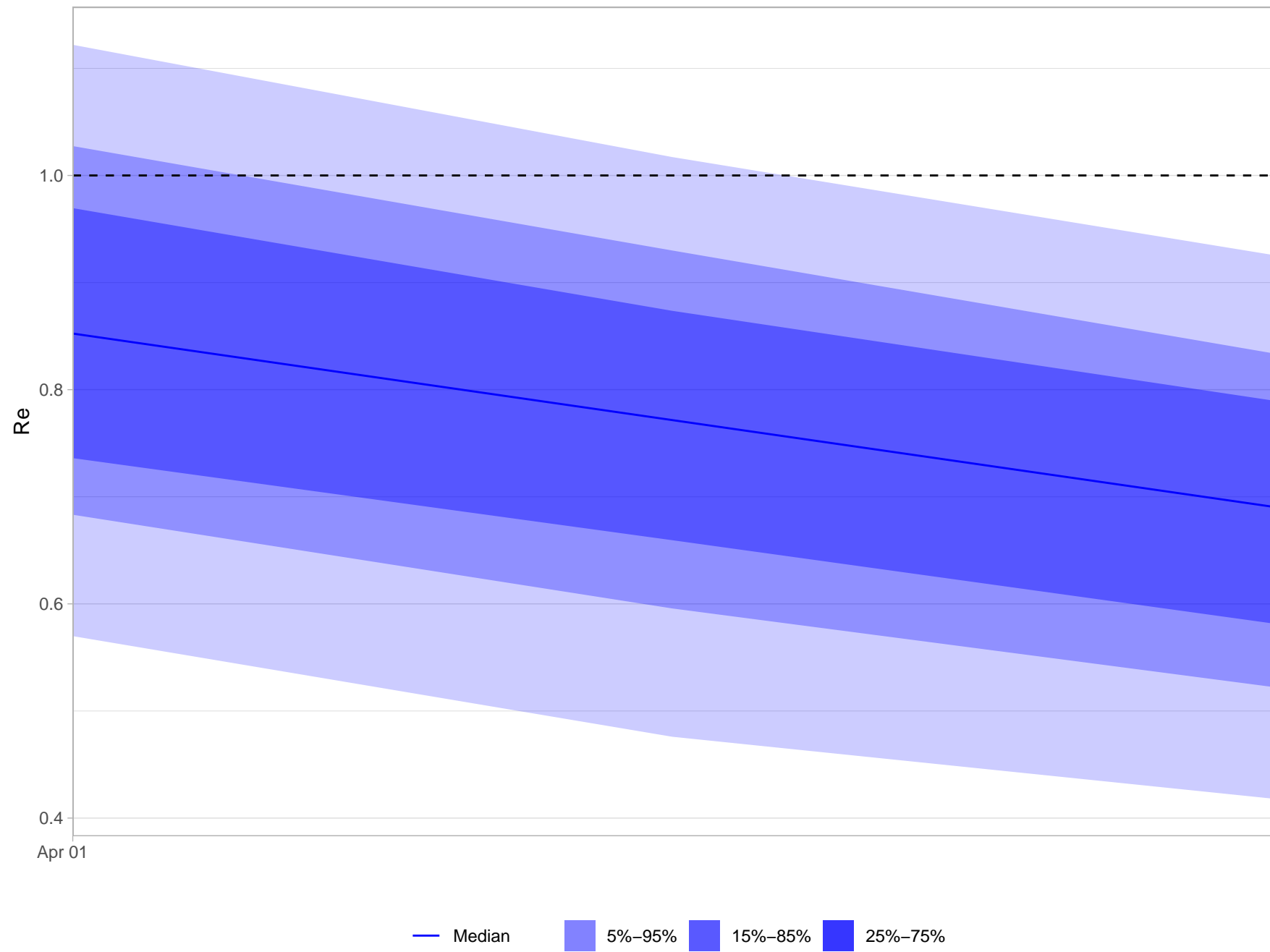


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

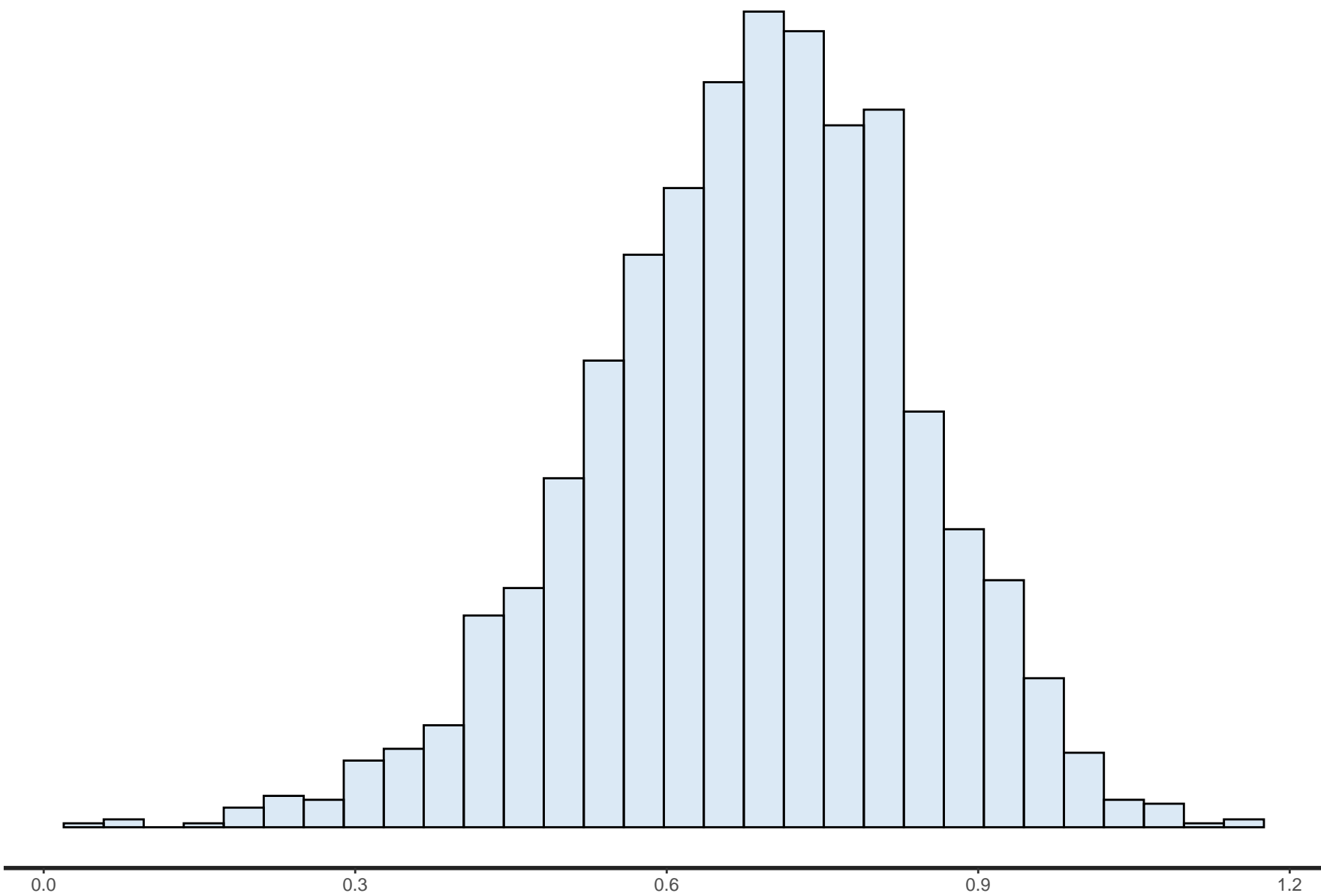


# Effective Reproduction Number

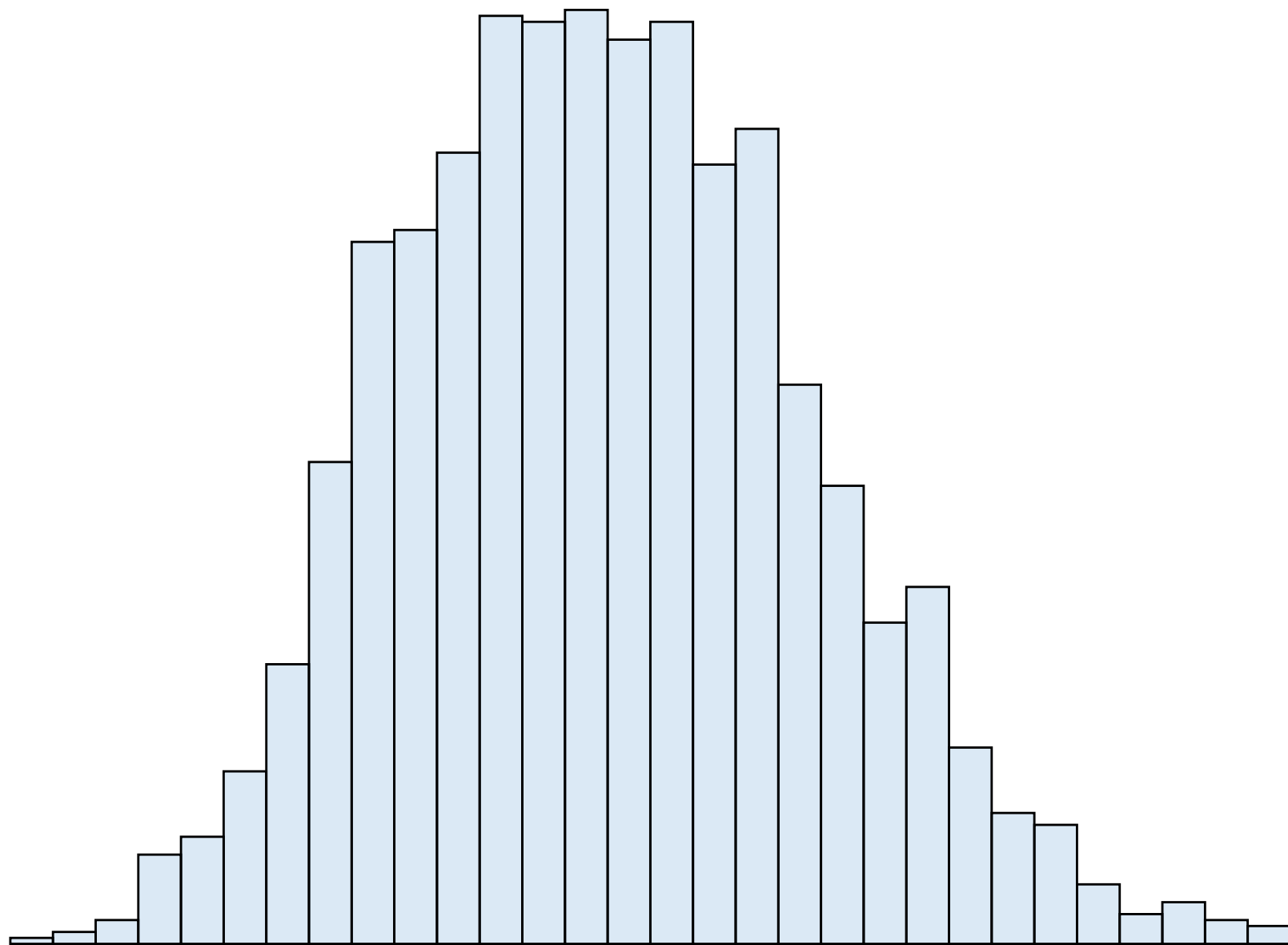


# Rt as of 2020-04-03

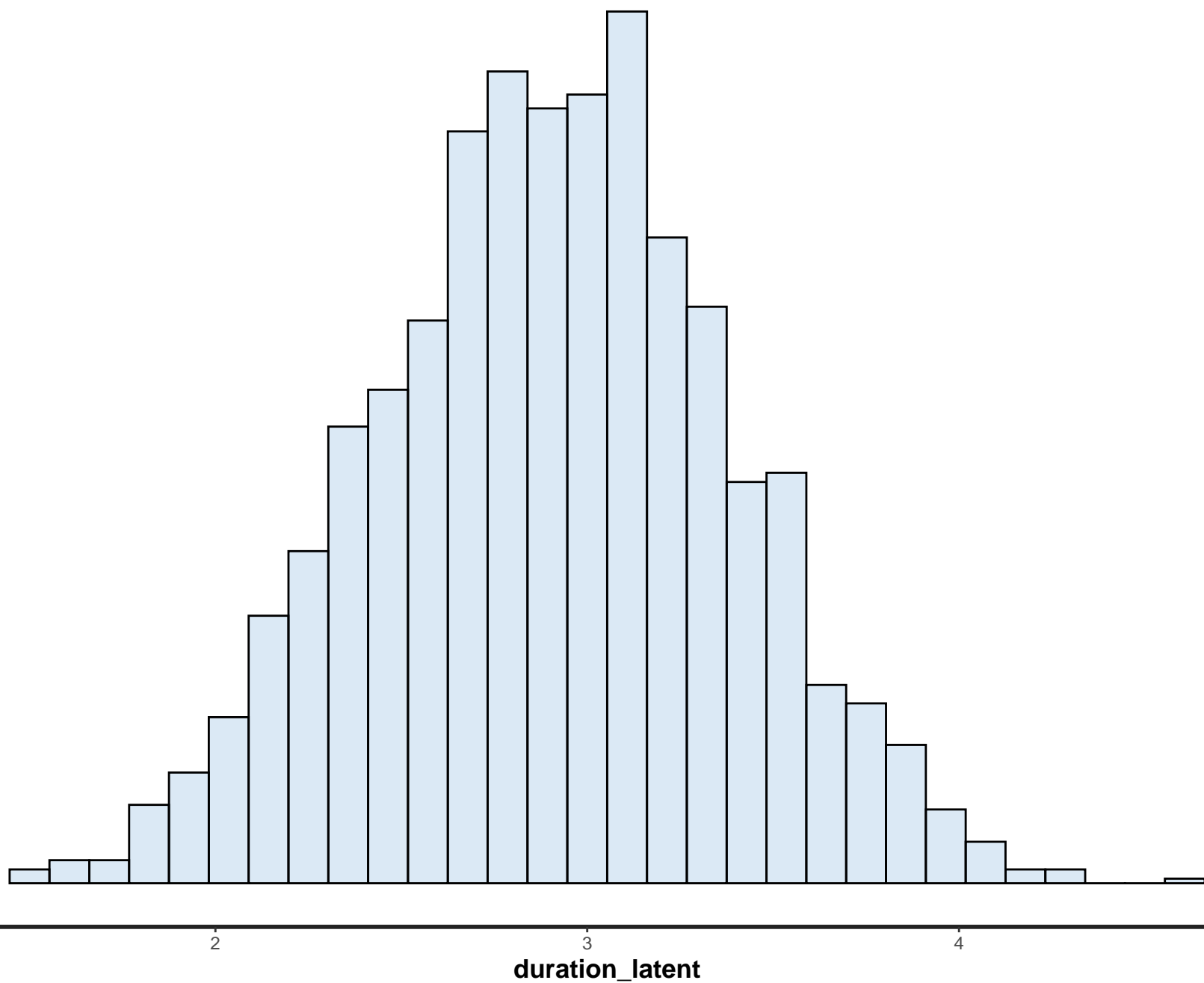
5% 10% 25% 50% 75% 90% 95%  
0.42 0.48 0.58 0.69 0.79 0.87 0.93

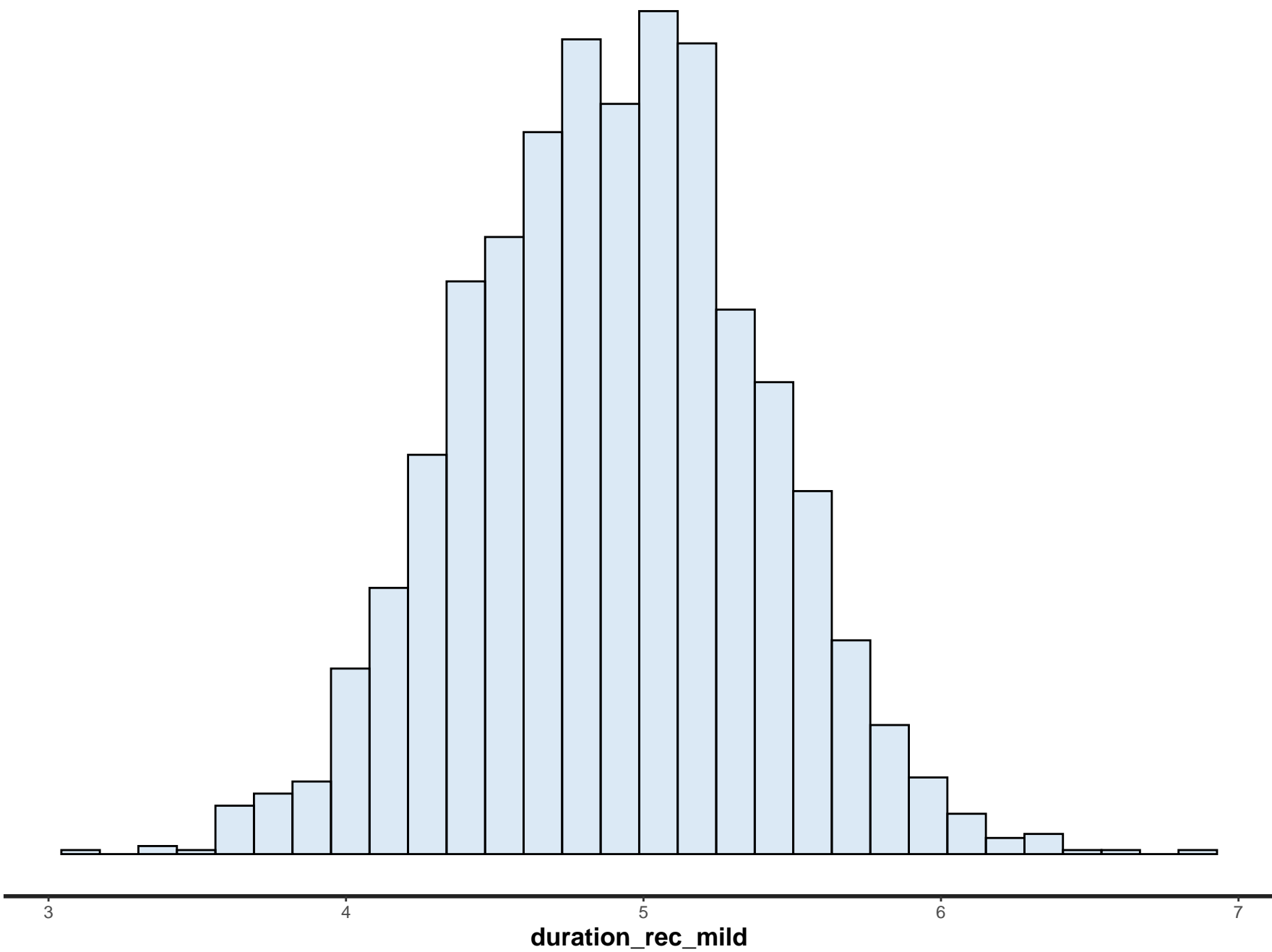


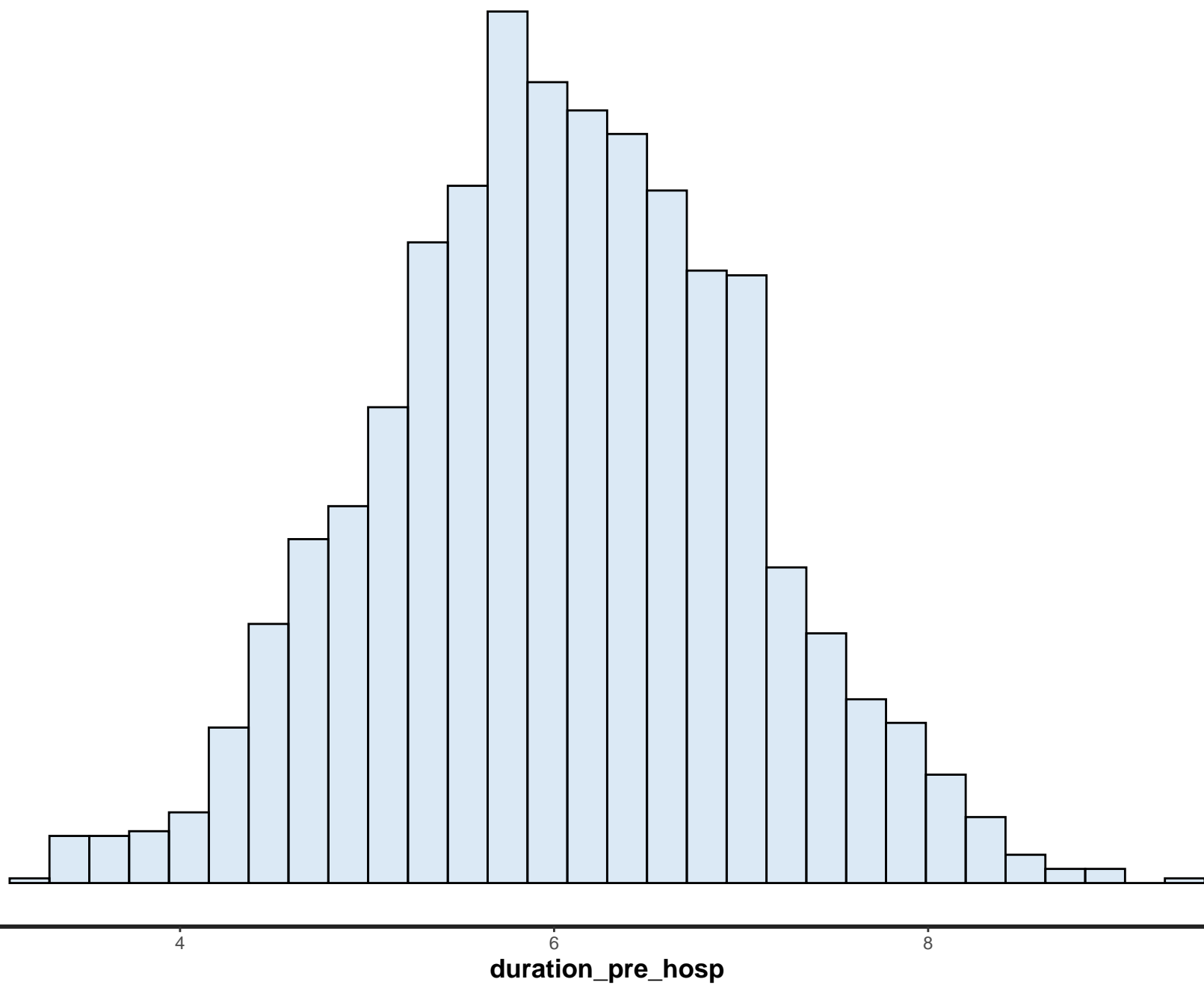


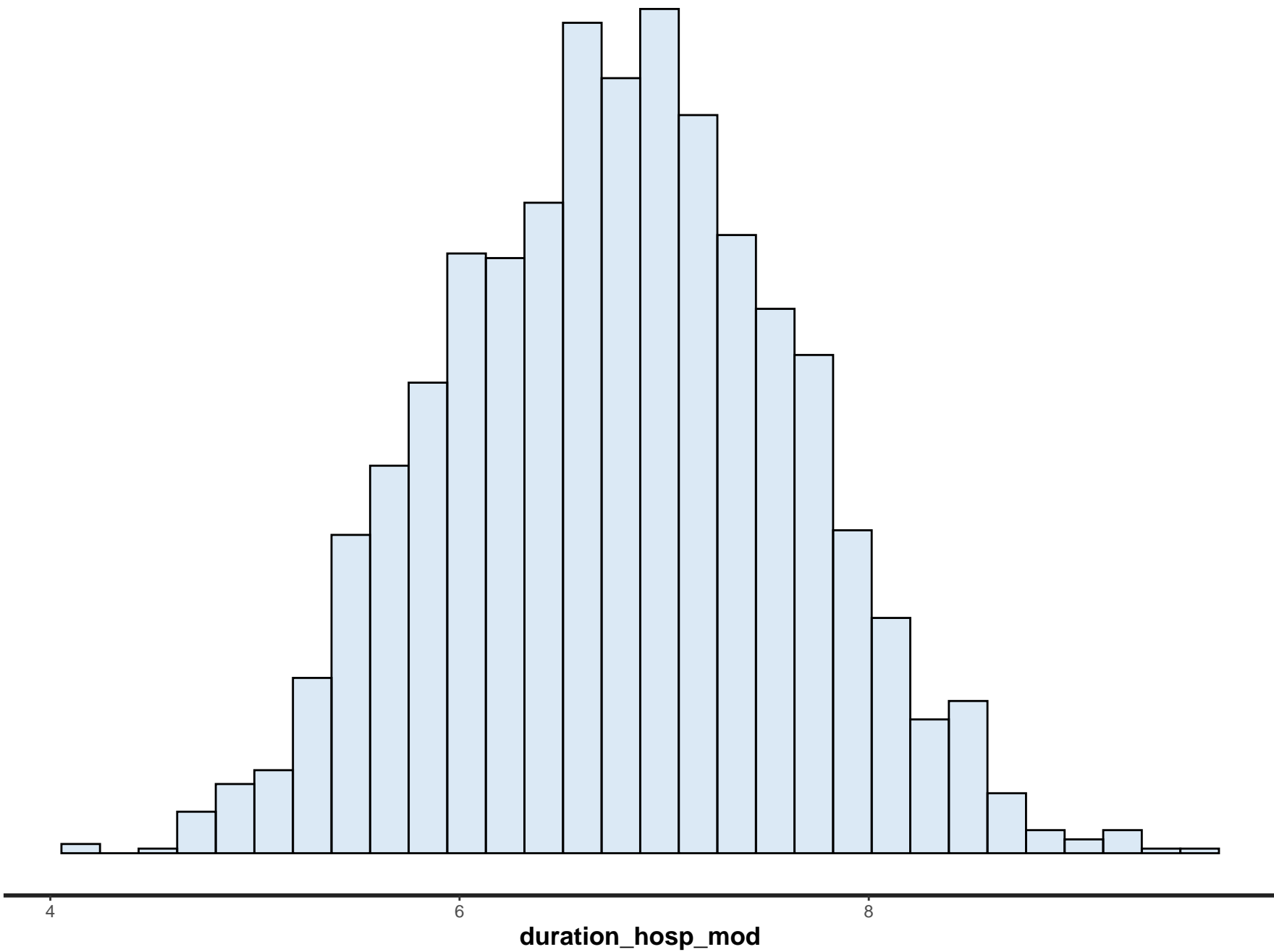


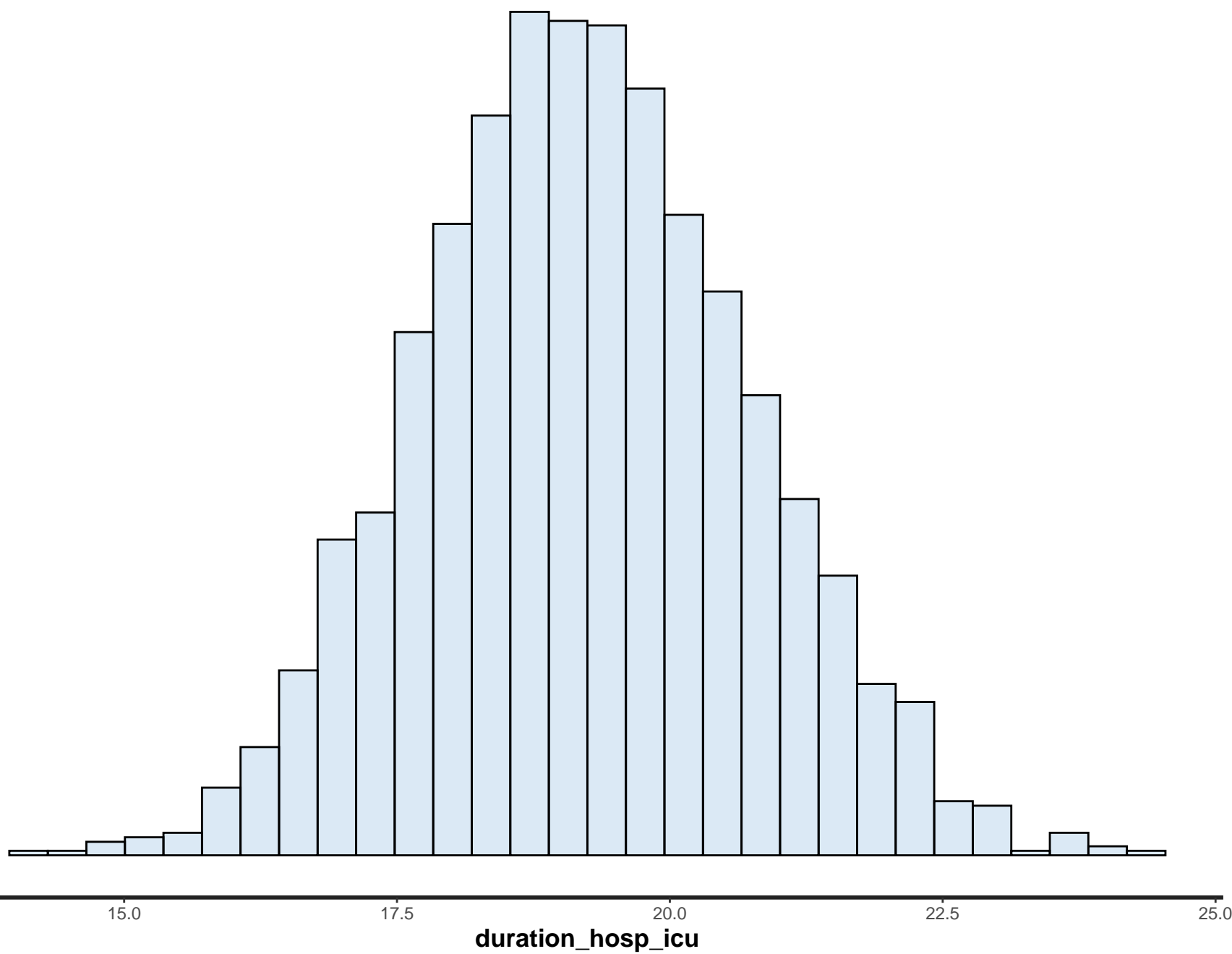
$r_0$

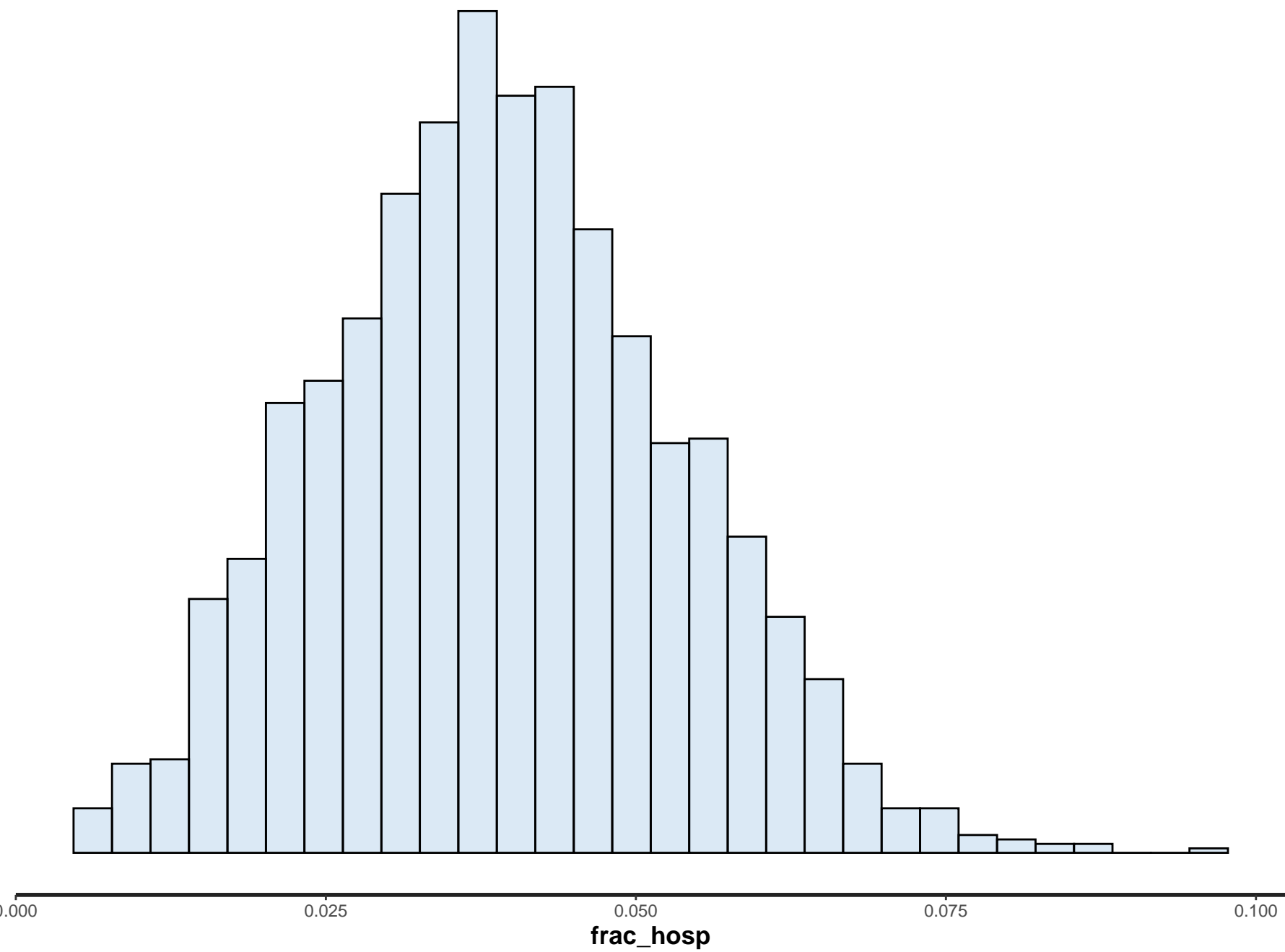


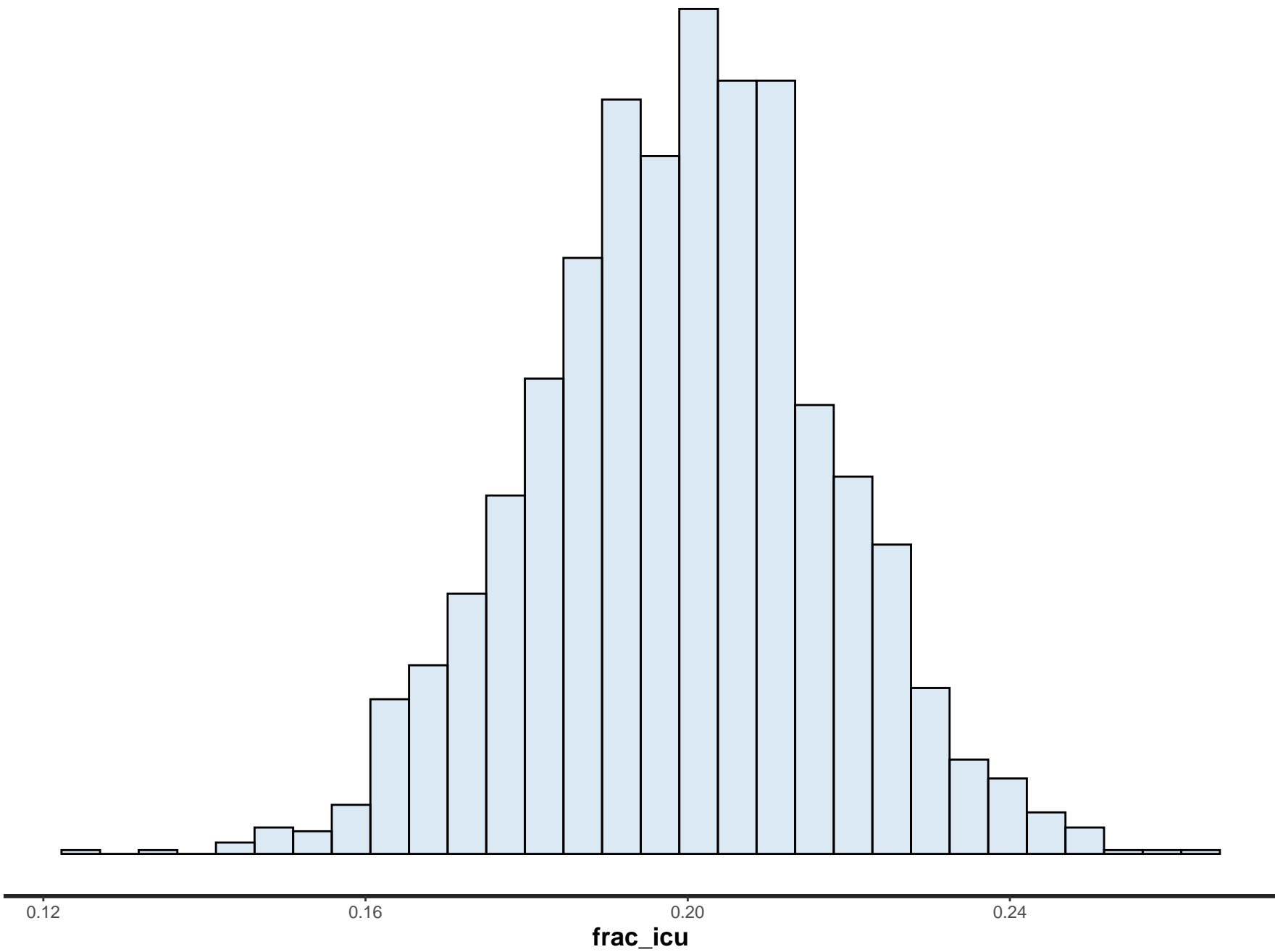




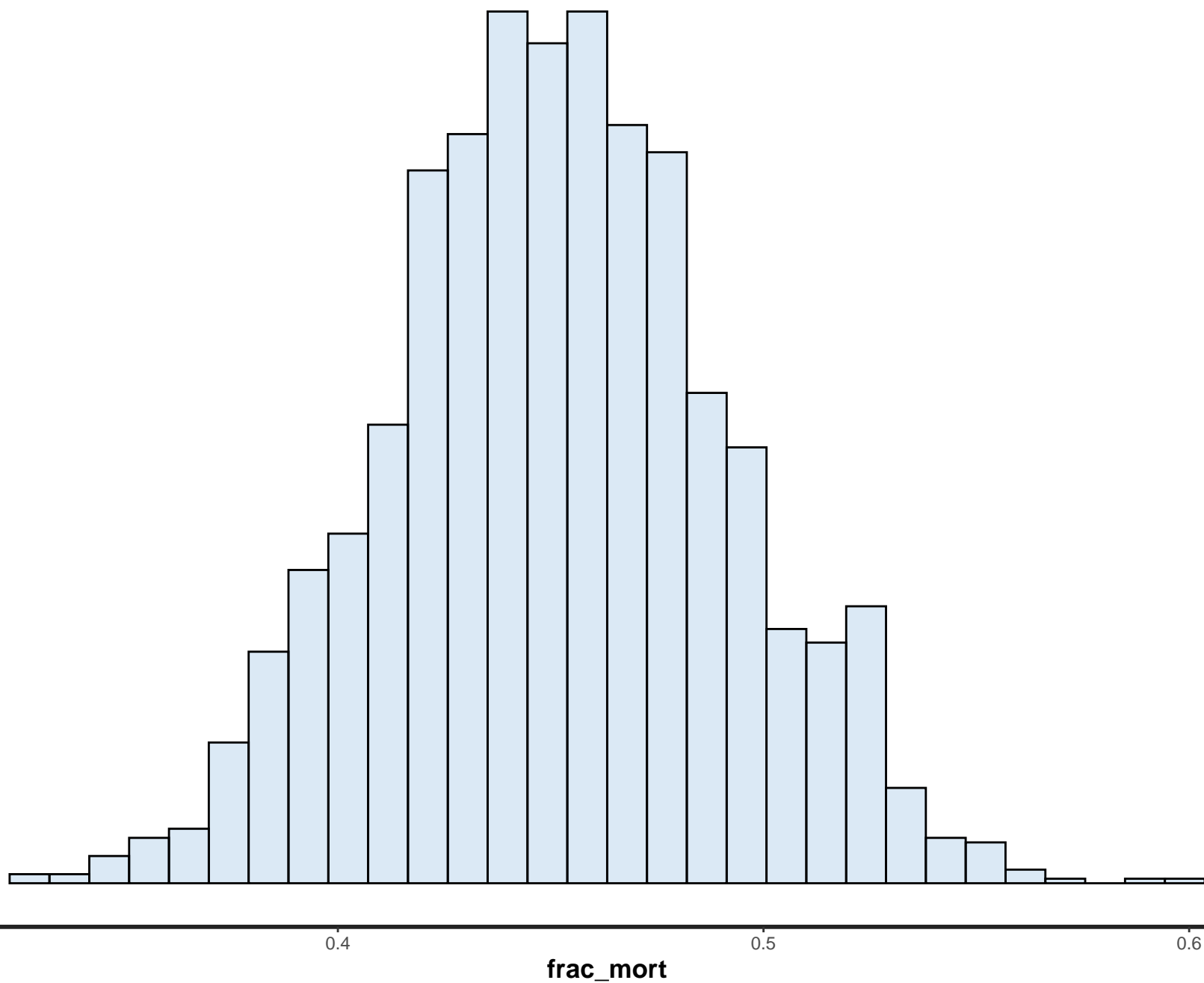




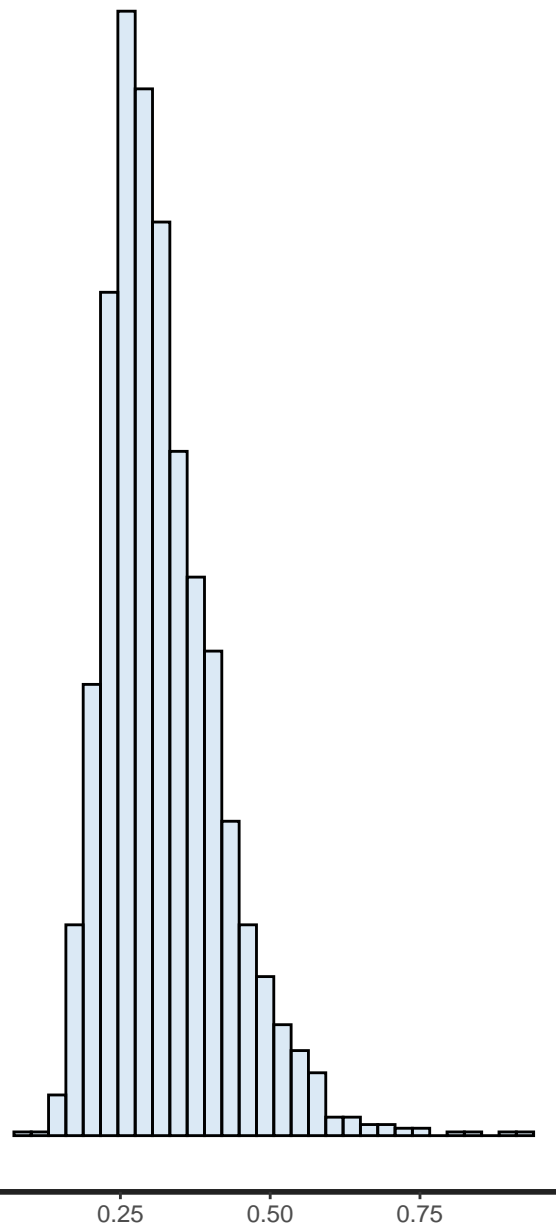




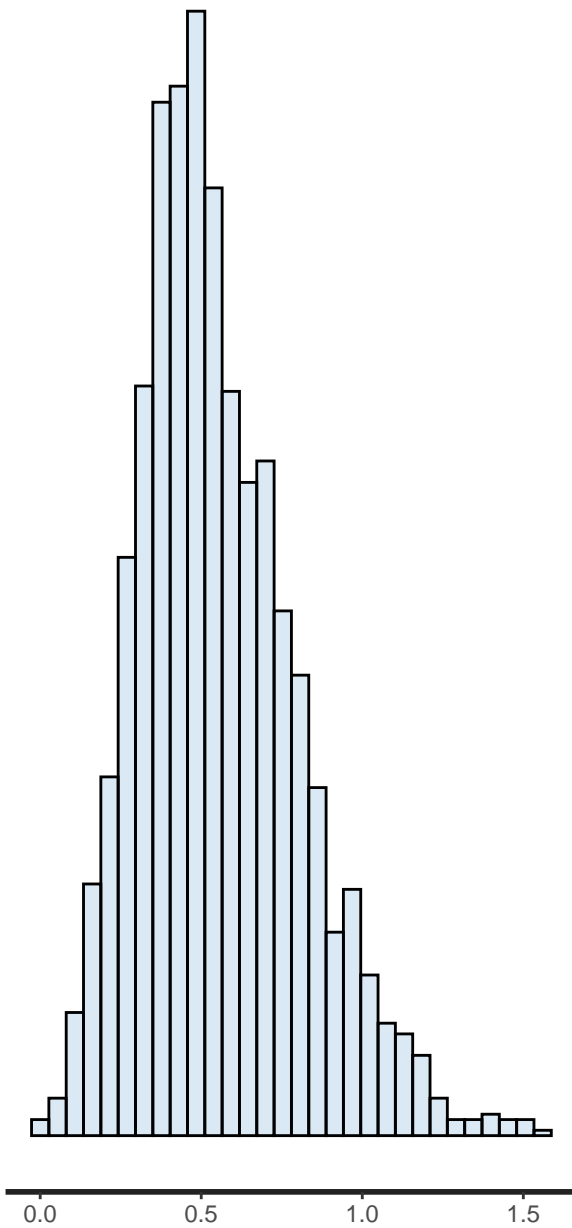




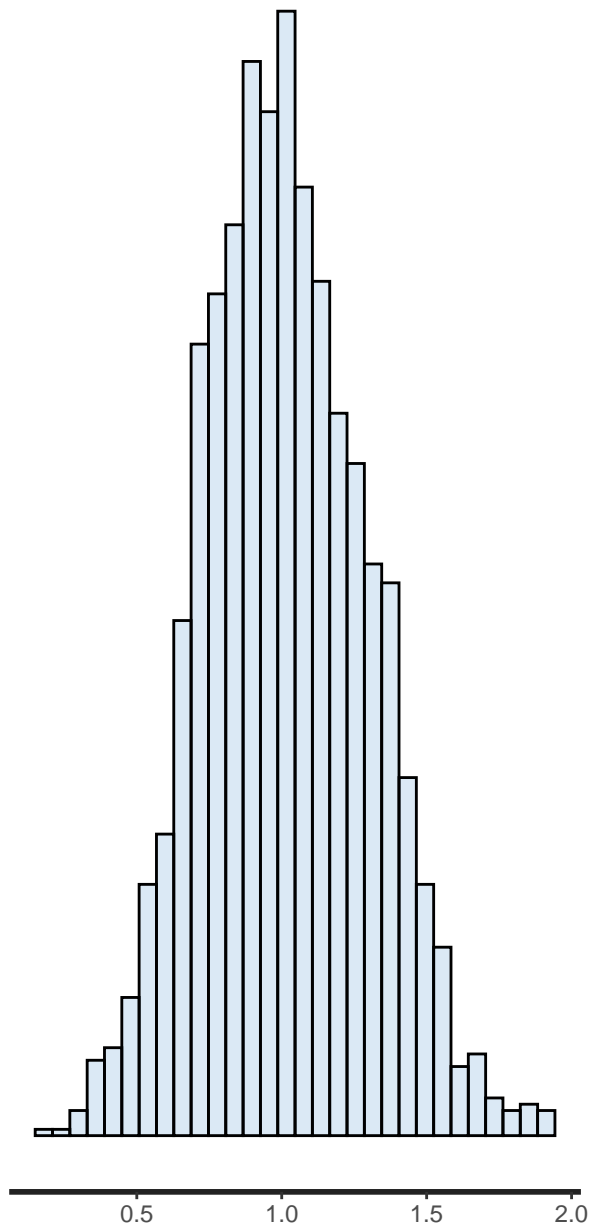
beta\_multiplier[1]



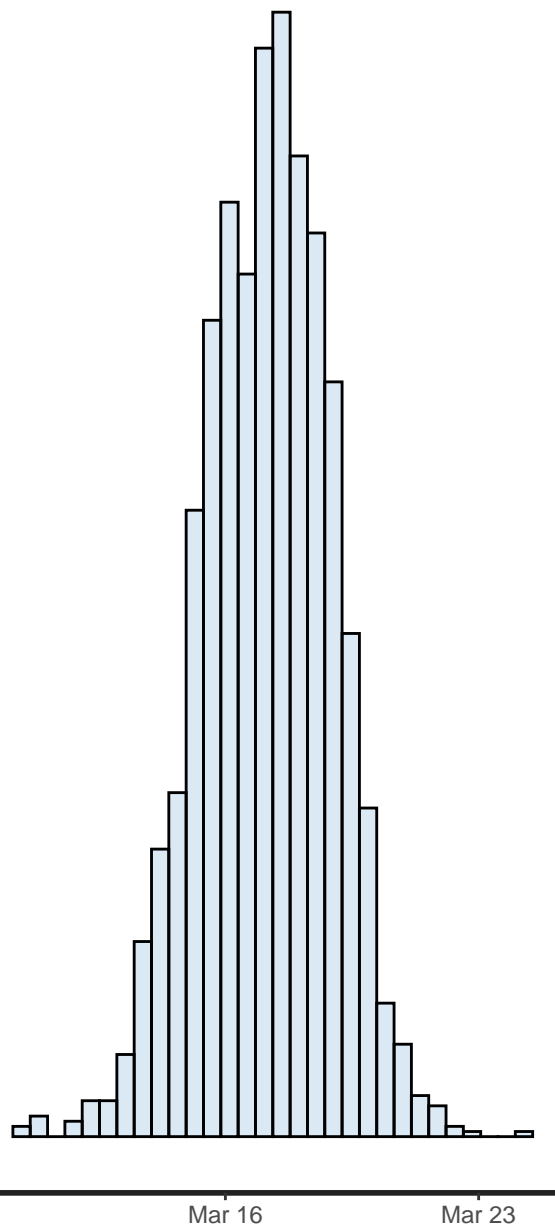
beta\_multiplier[2]



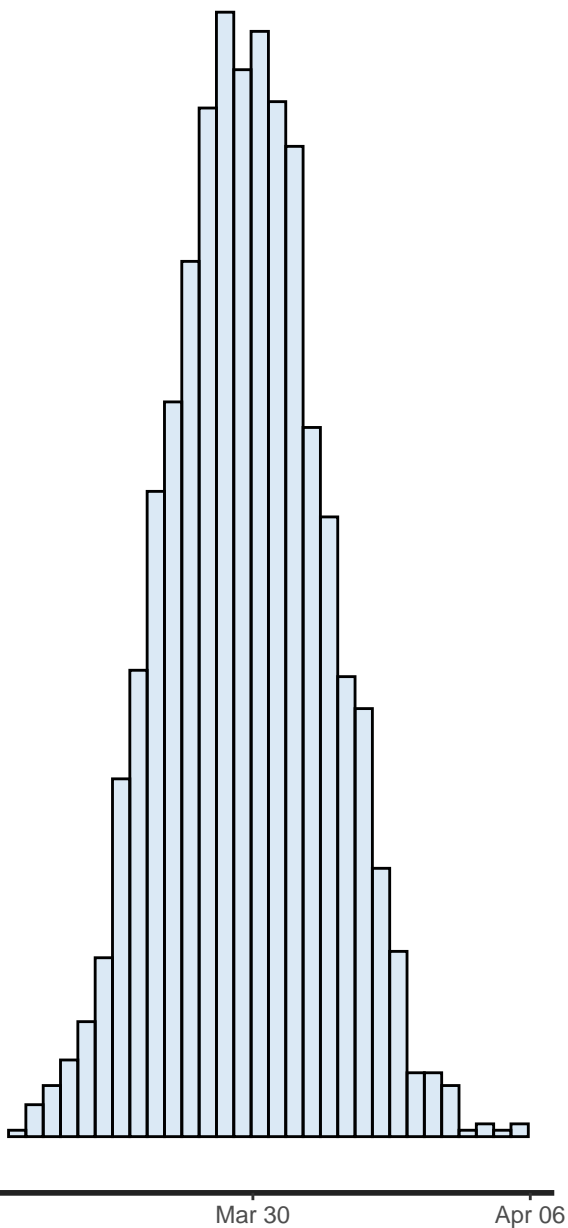
beta\_multiplier[3]



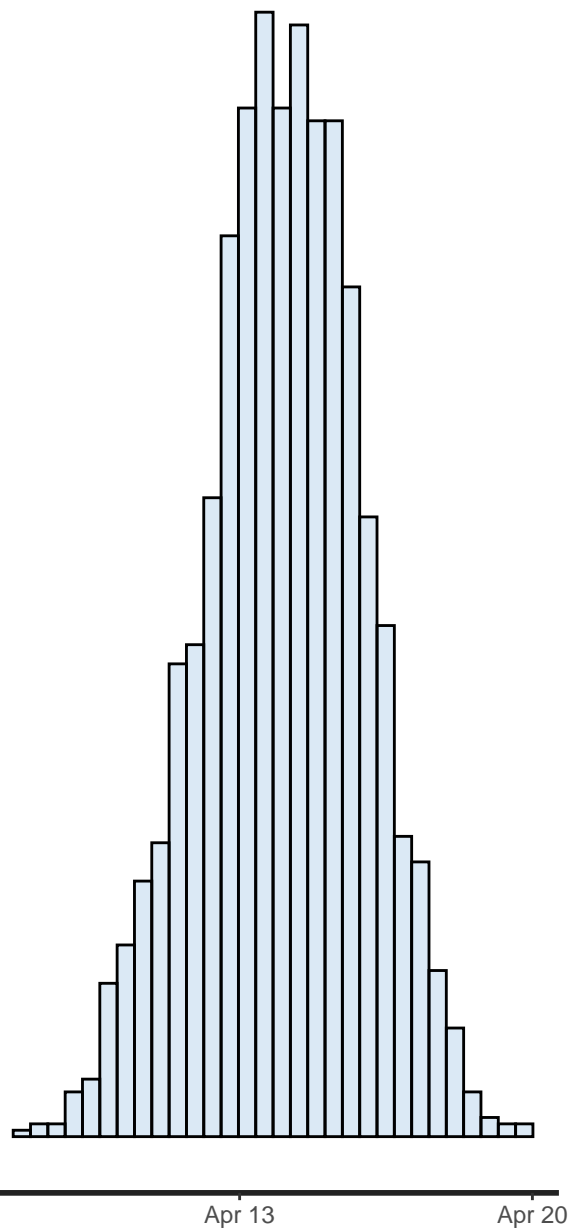
t\_inter[1]



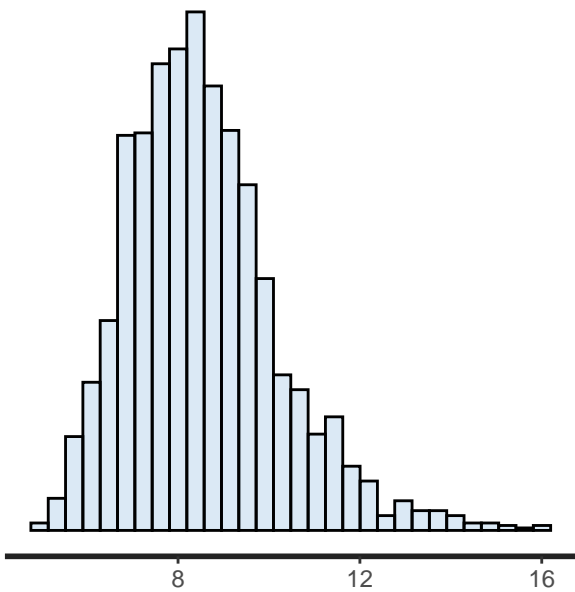
t\_inter[2]



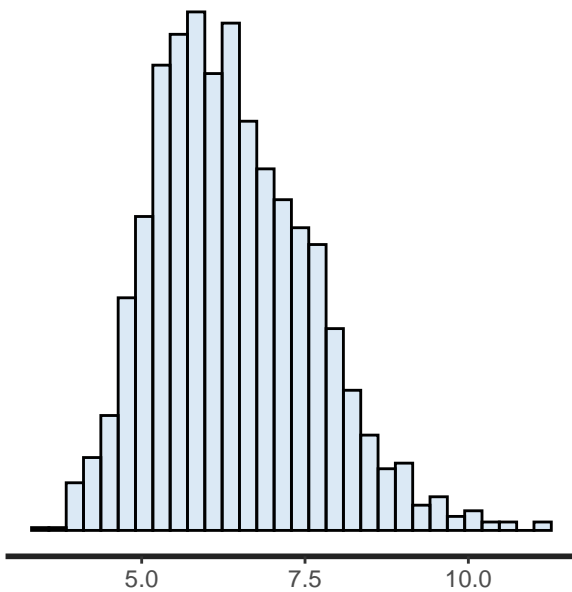
t\_inter[3]



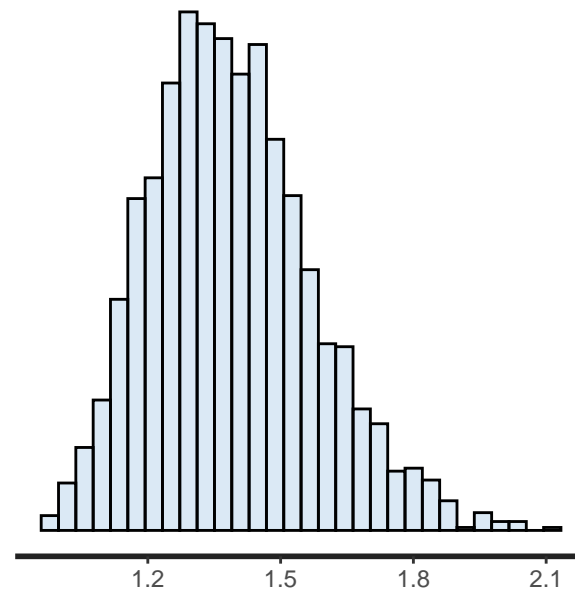
**sigma\_obs[1]**



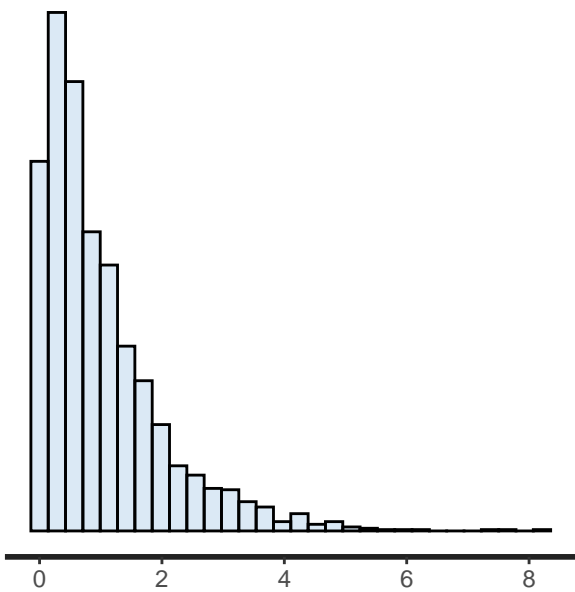
**sigma\_obs[2]**



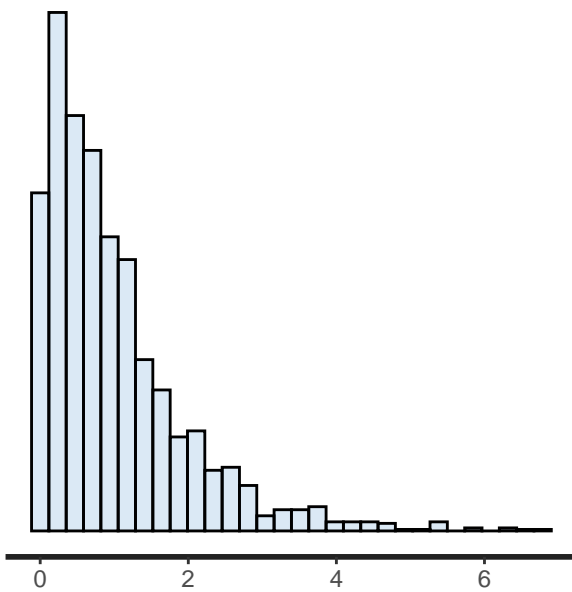
**sigma\_obs[3]**



**sigma\_obs[4]**



**sigma\_obs[5]**



**sigma\_obs[6]**

