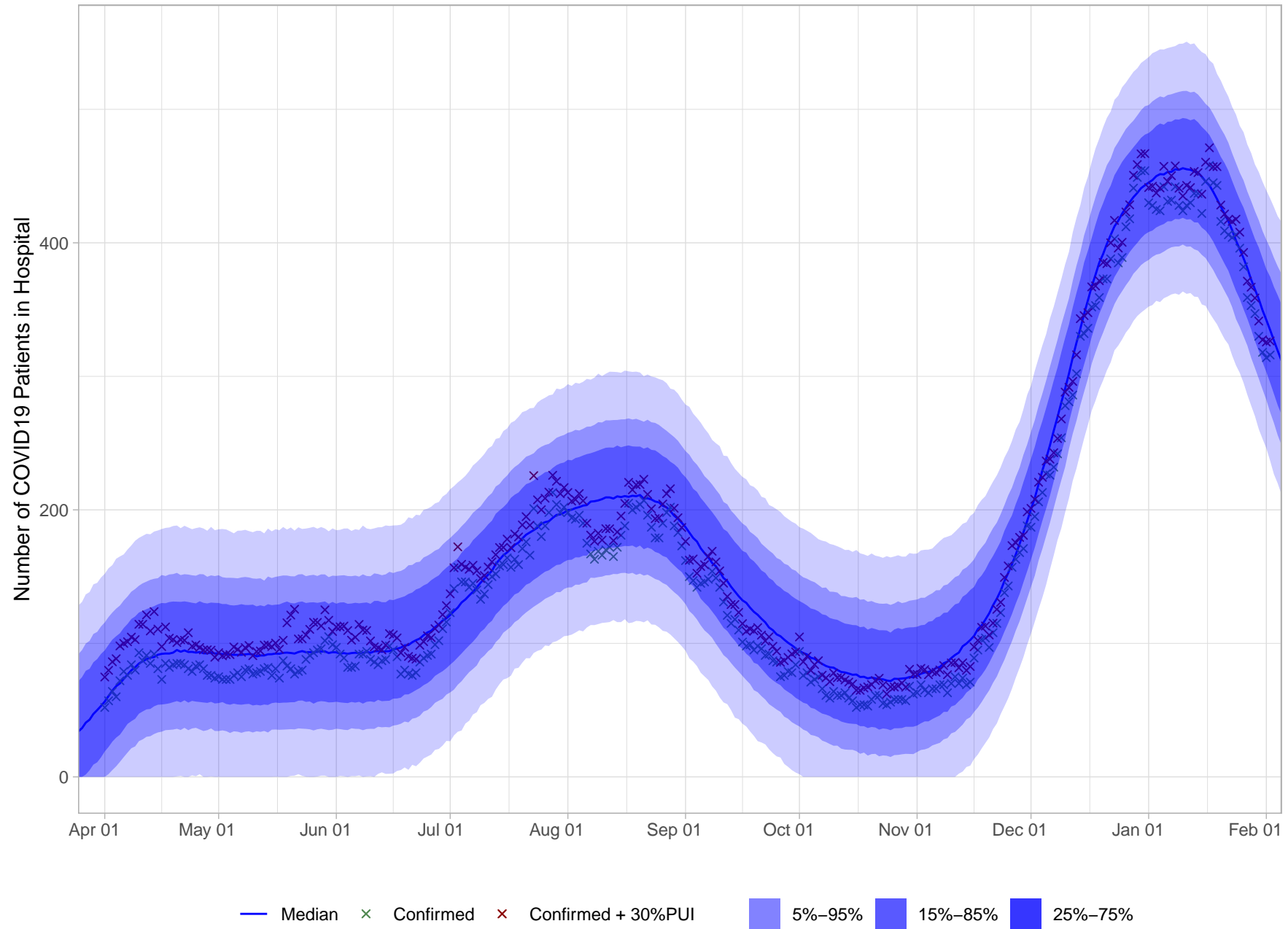
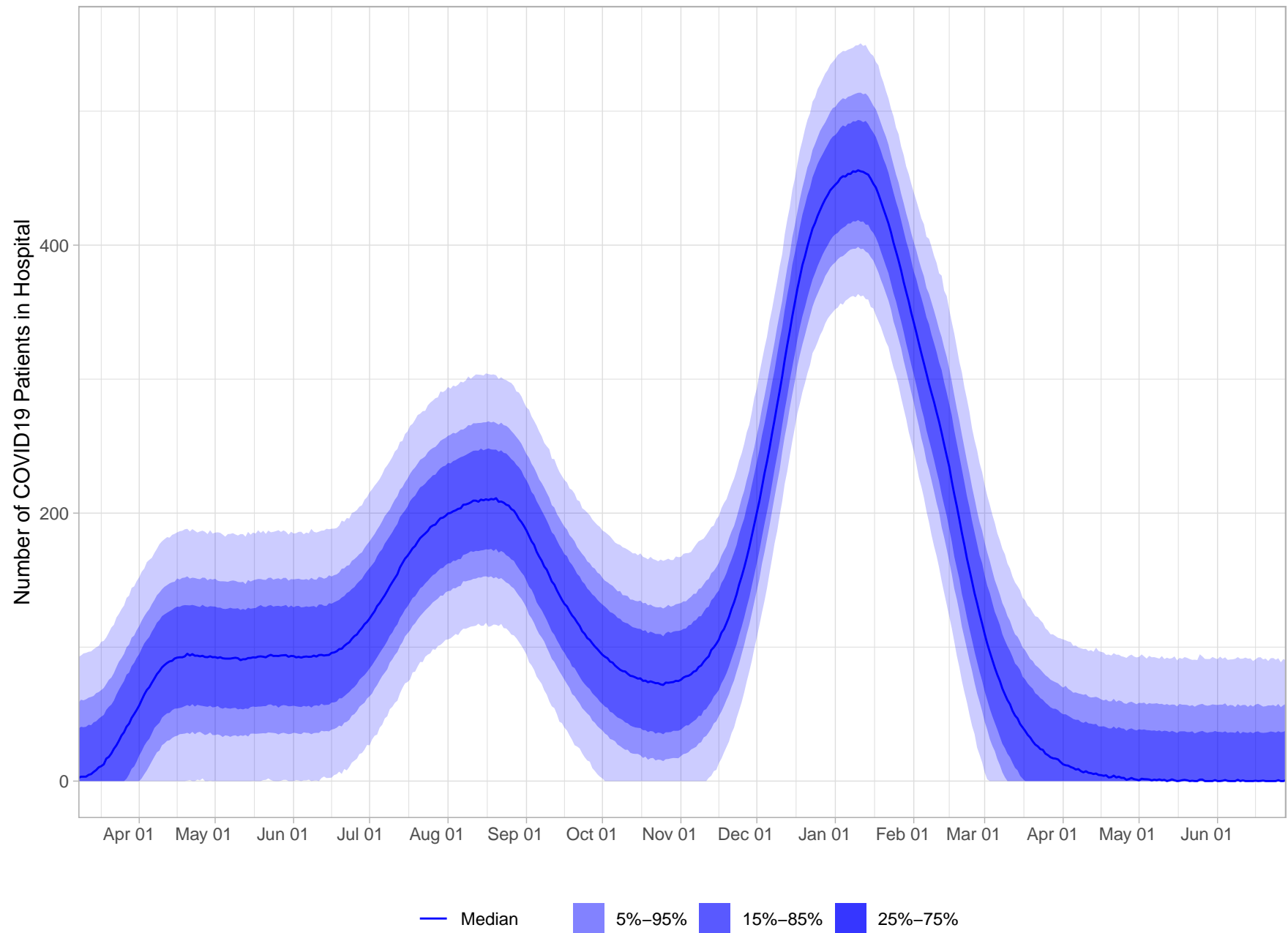


# Short Term Hospitalization Projection

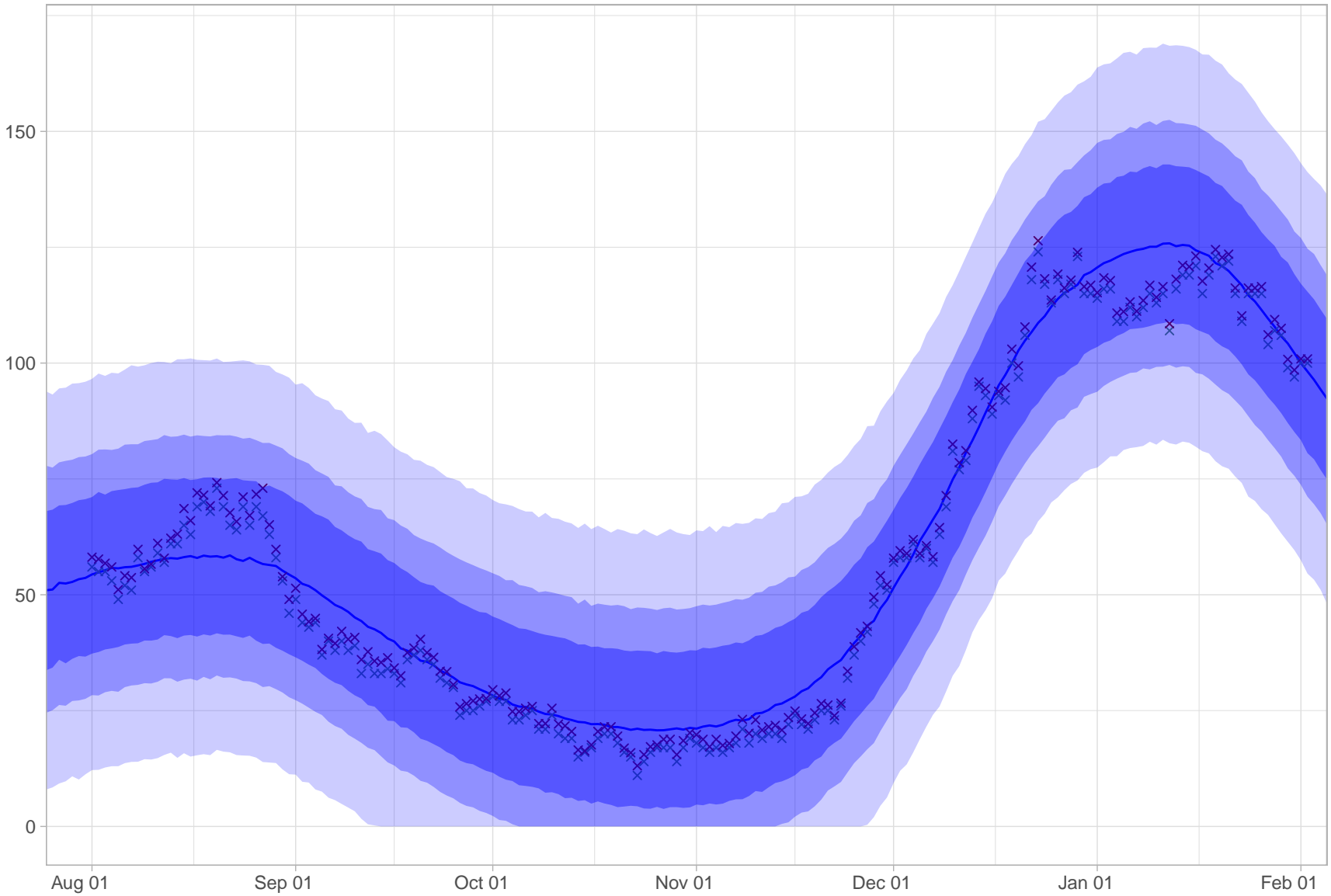


# Long Term Hospitalization Projection



# Short Term ICU Projection

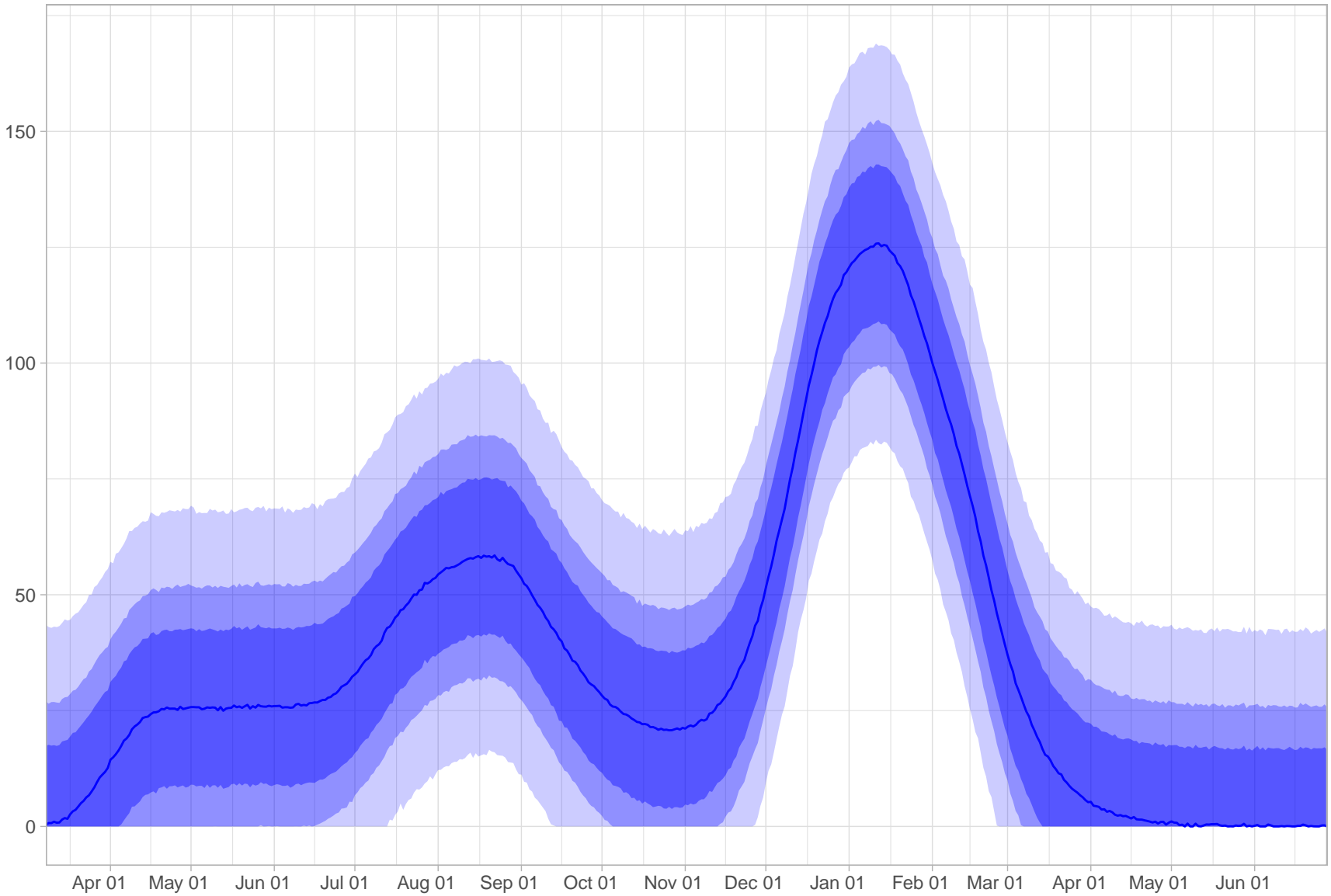
Number of COVID19 Patients in ICU



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

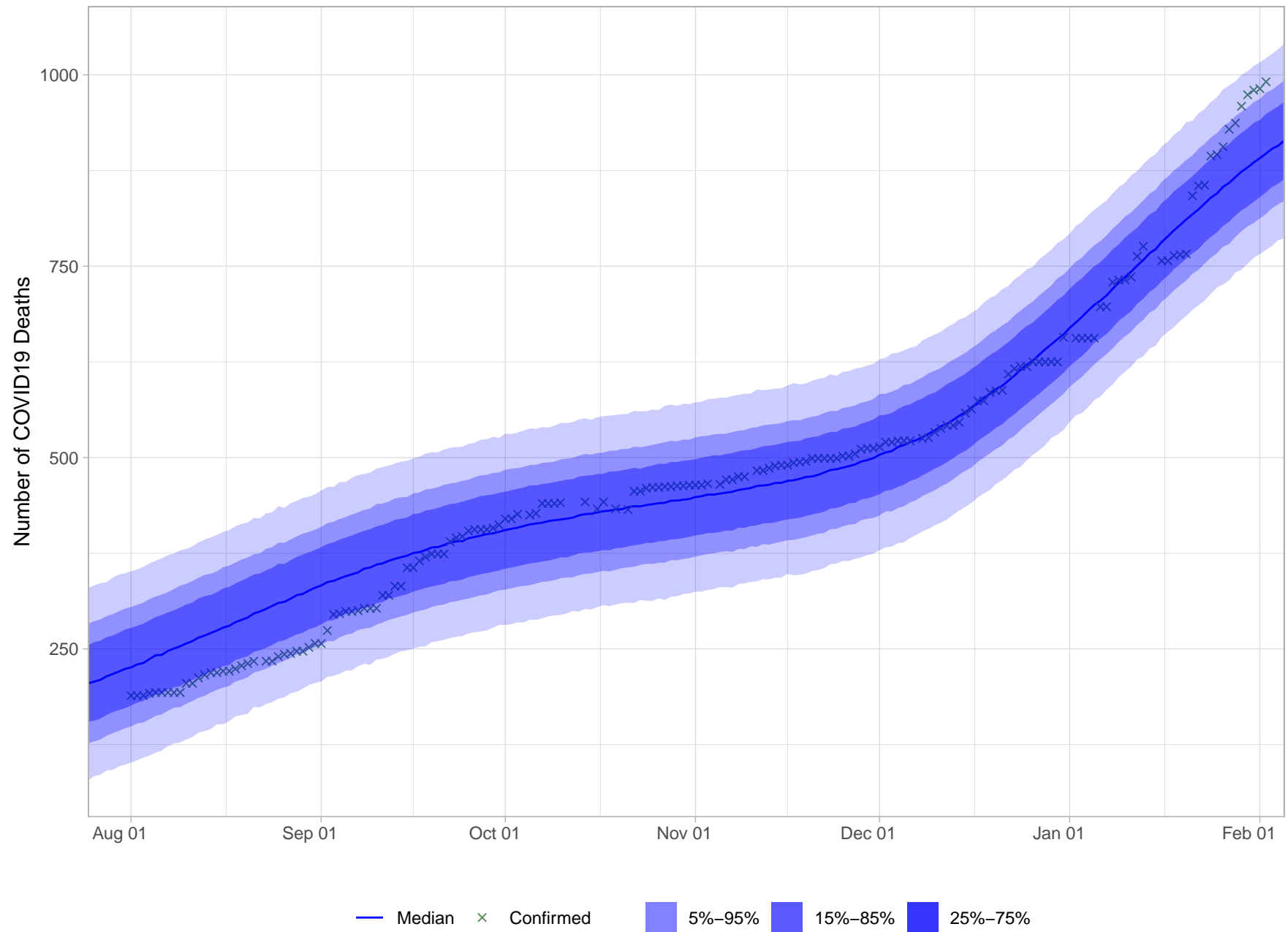
# Long Term ICU Projection

Number of COVID19 Patients in ICU



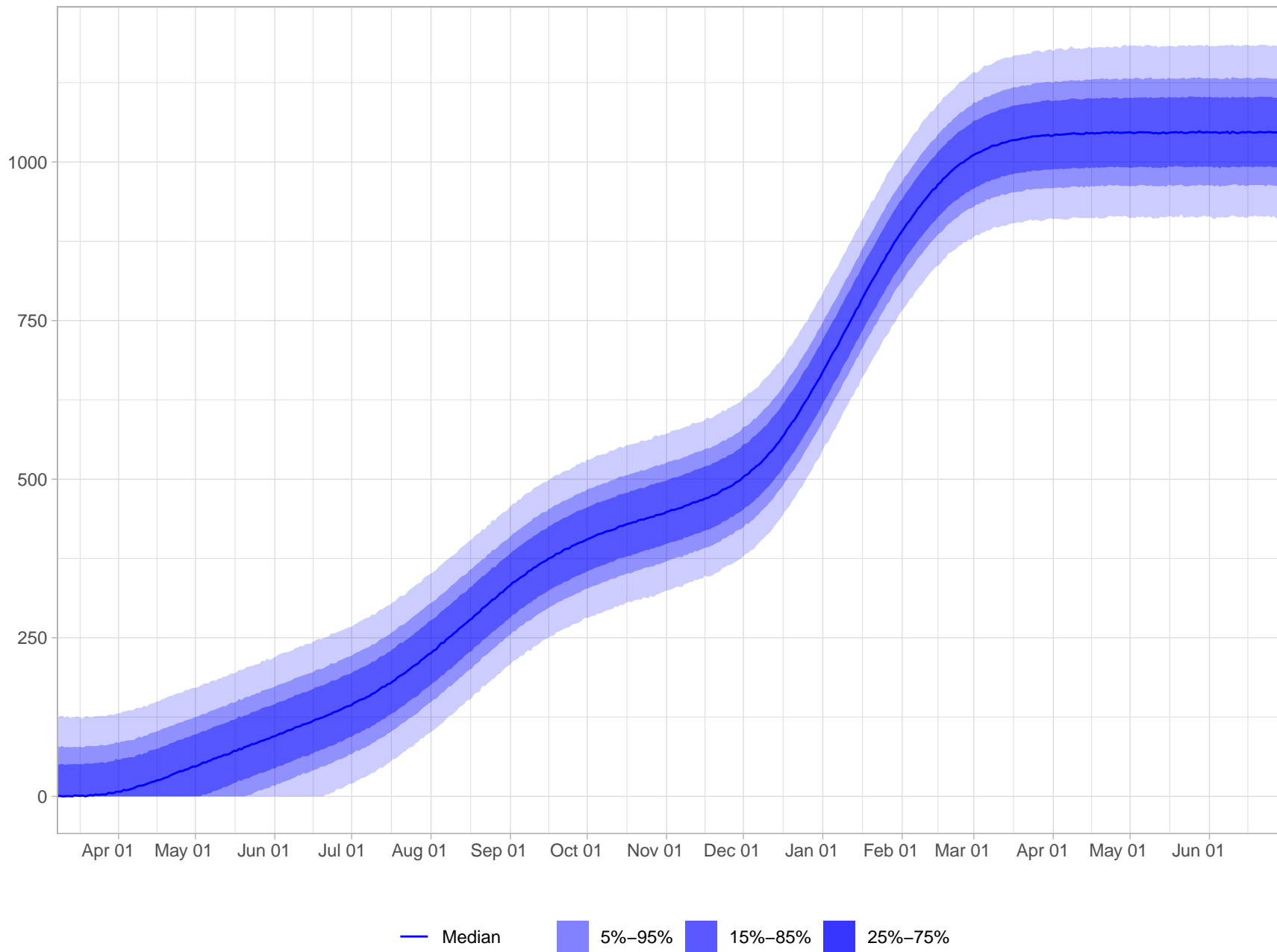
— Median    5%-95%    15%-85%    25%-75%

# Short Term Death Projection

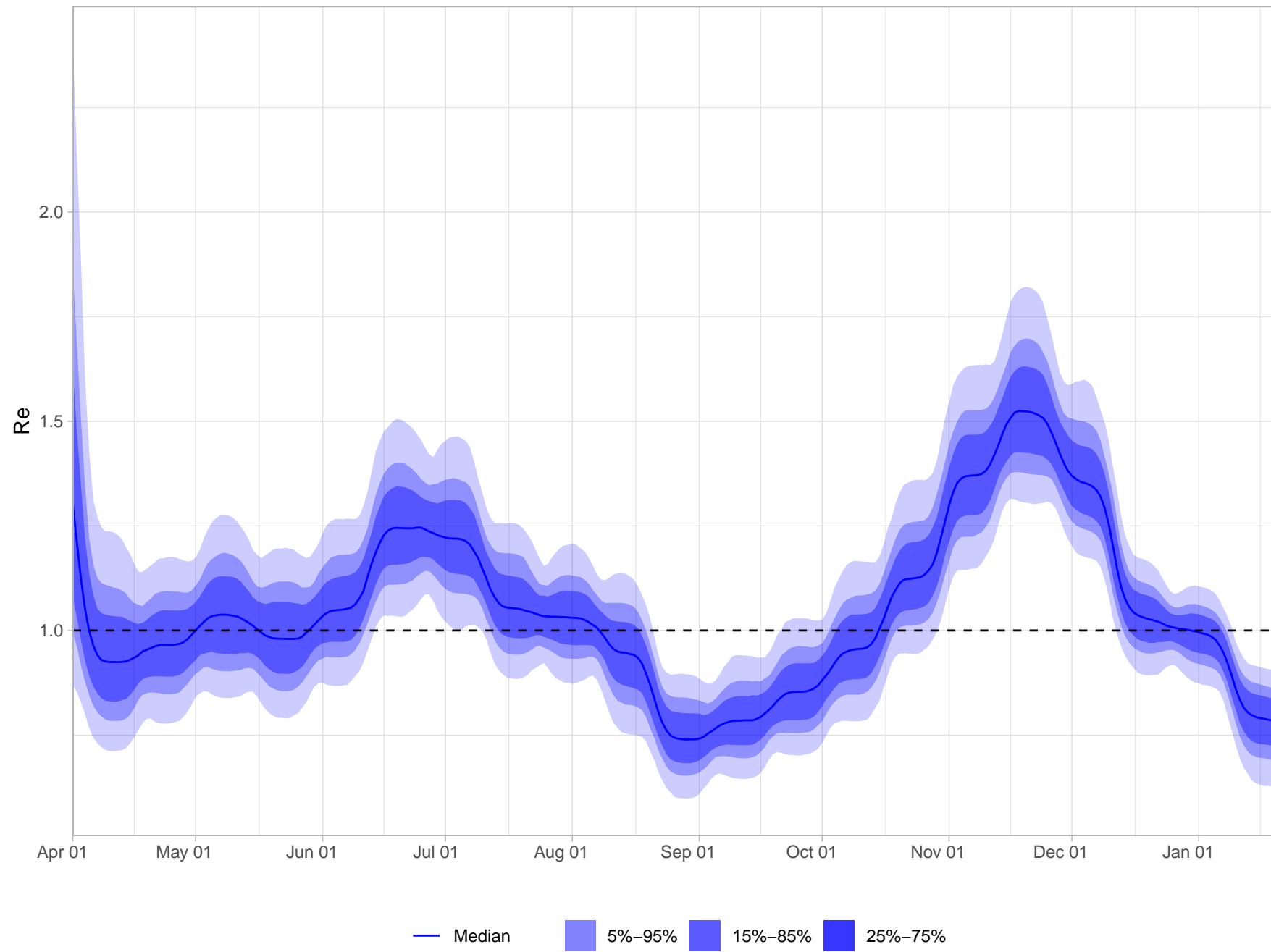


# Long Term Death Projection

Number of COVID19 Deaths

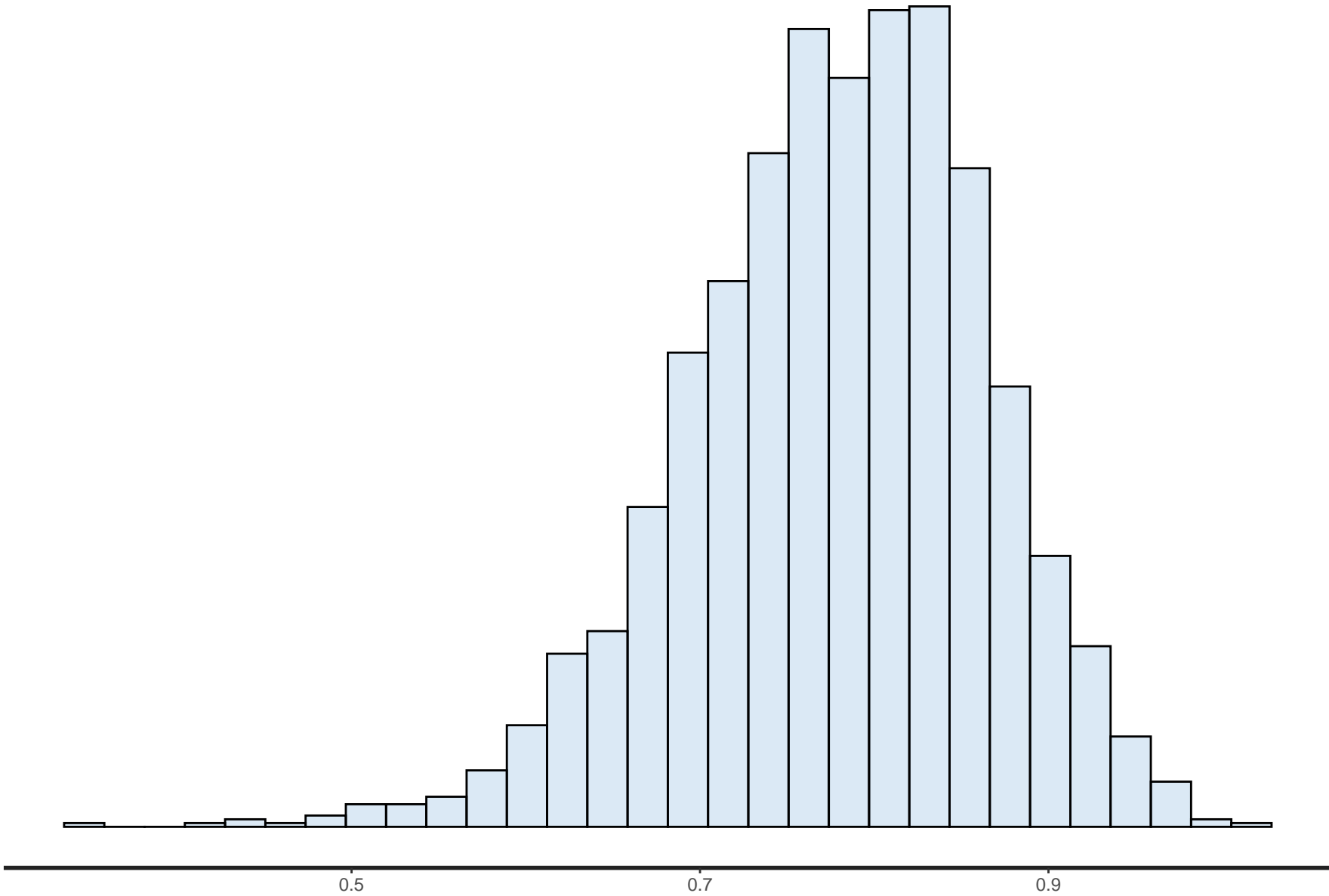


Effective Reproduction Number

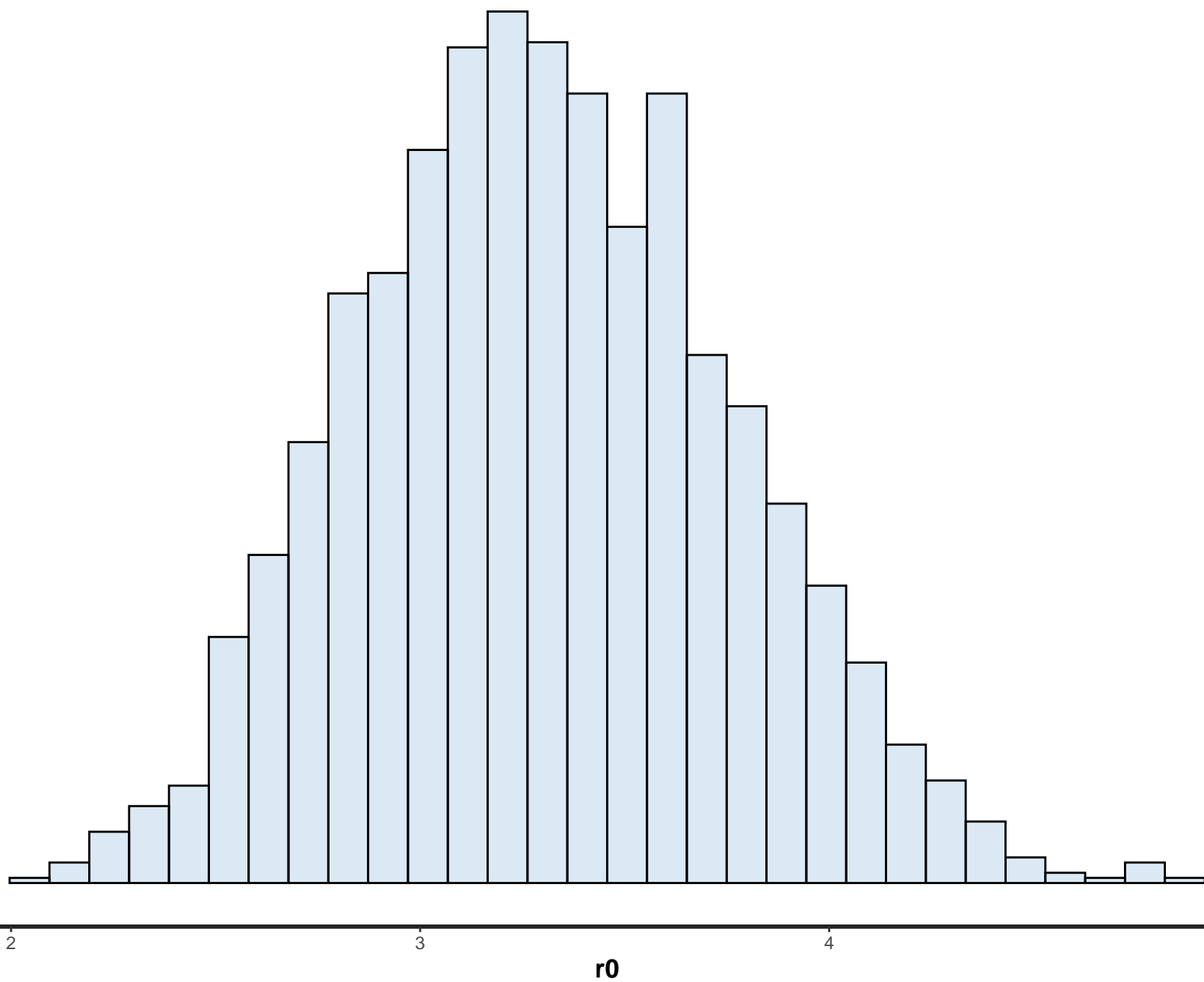


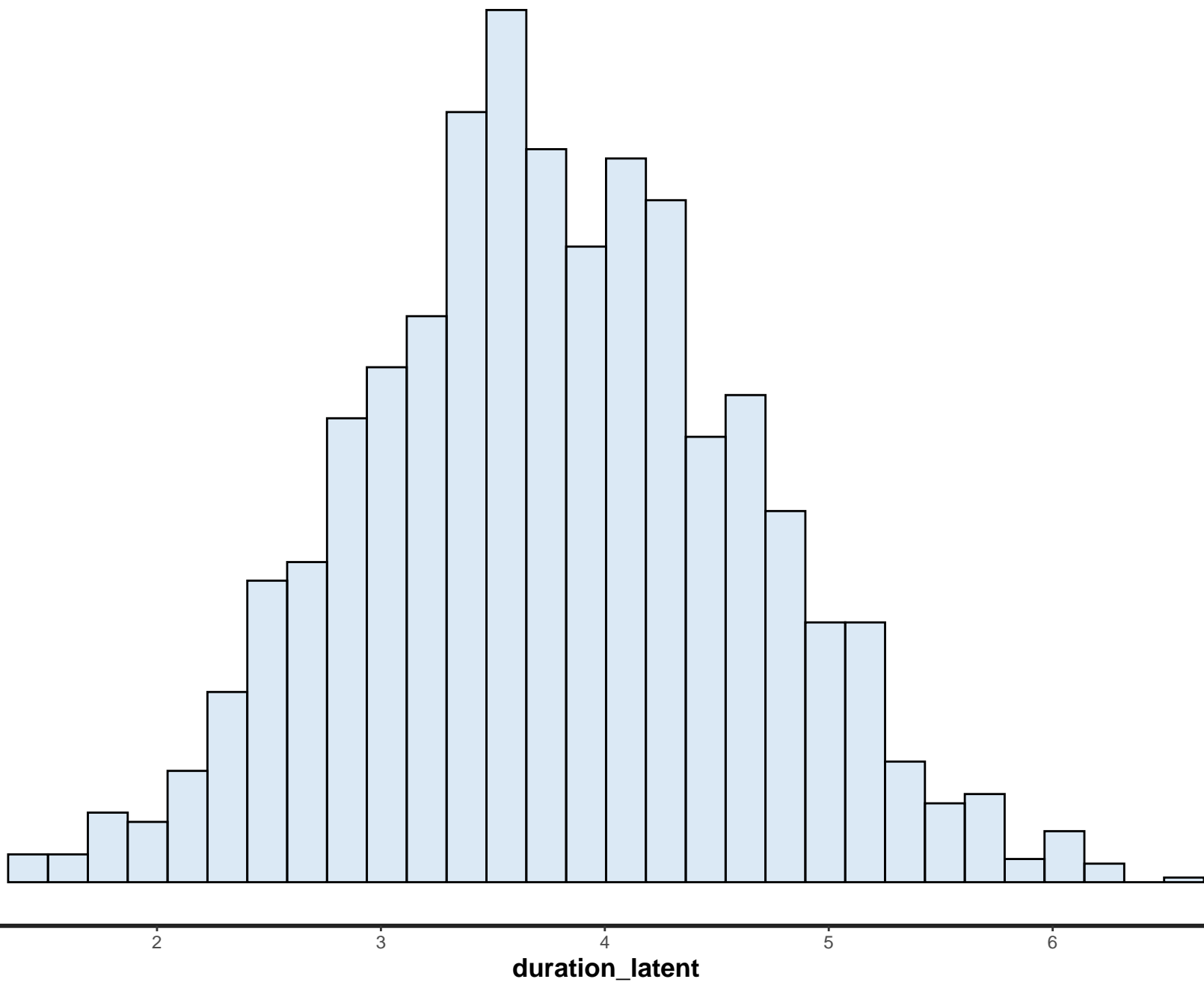
# Rt as of 2021-01-19

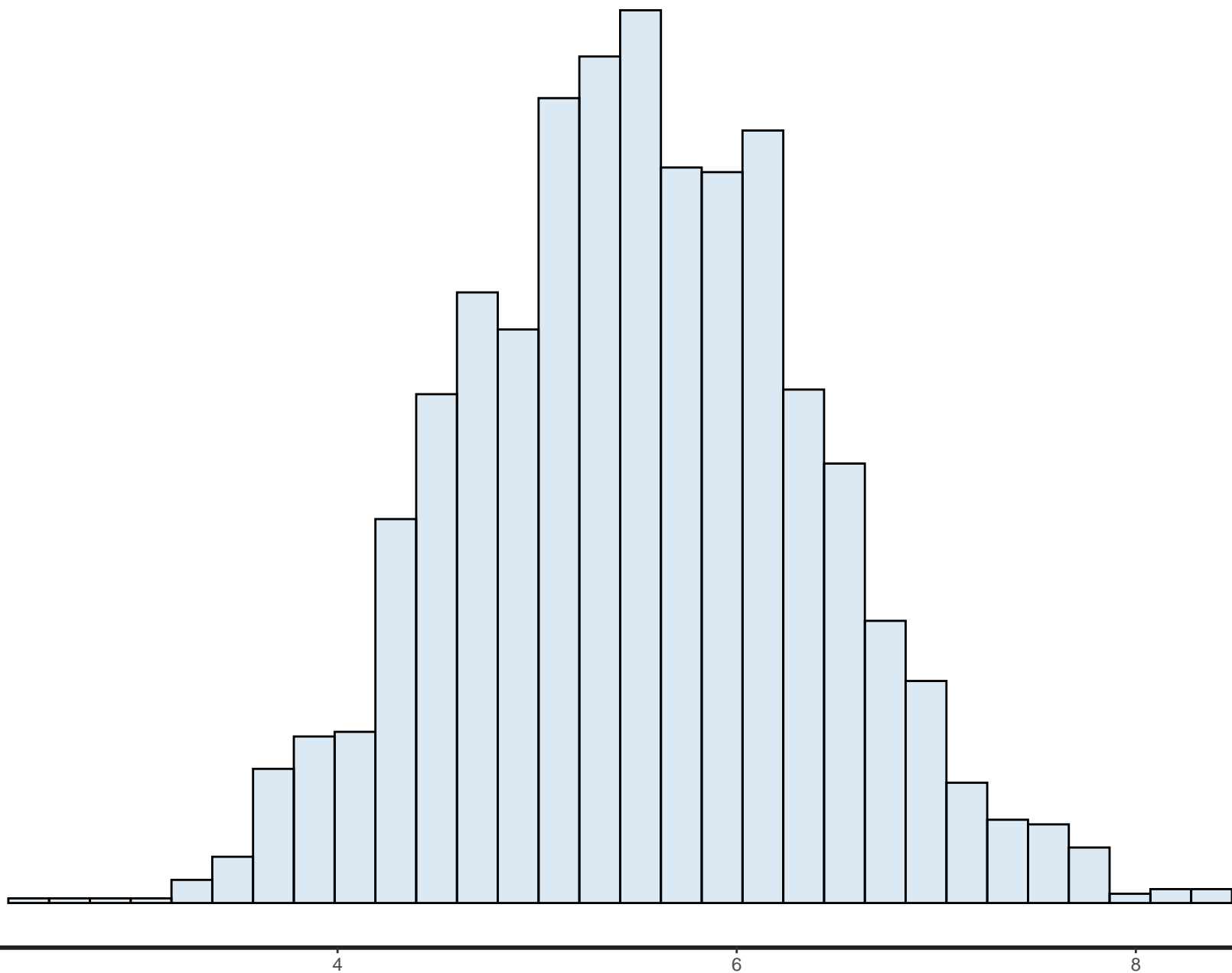
5%   10%   25%   50%   75%   90%   95%  
0.63   0.67   0.72   0.78   0.84   0.88   0.91

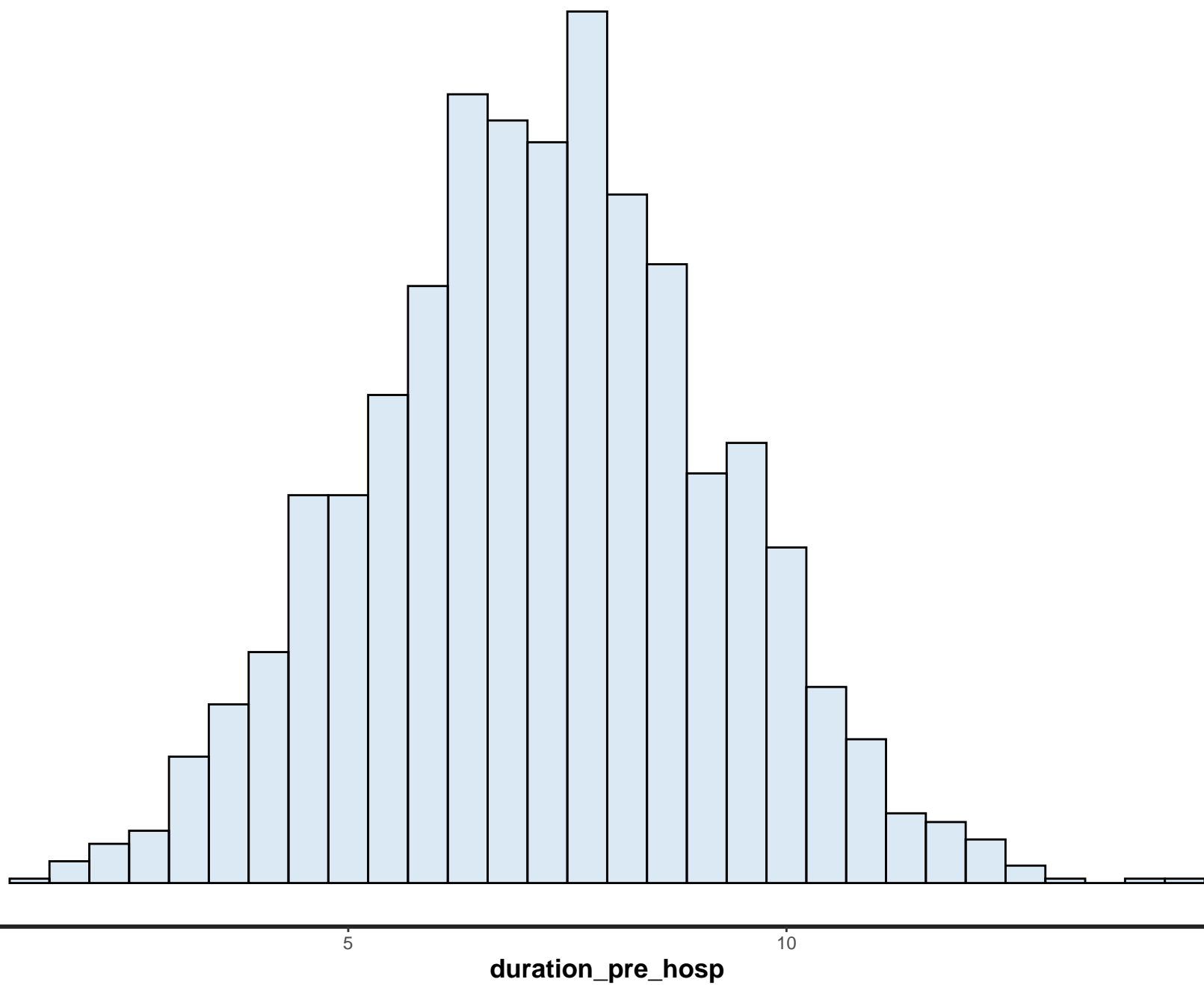


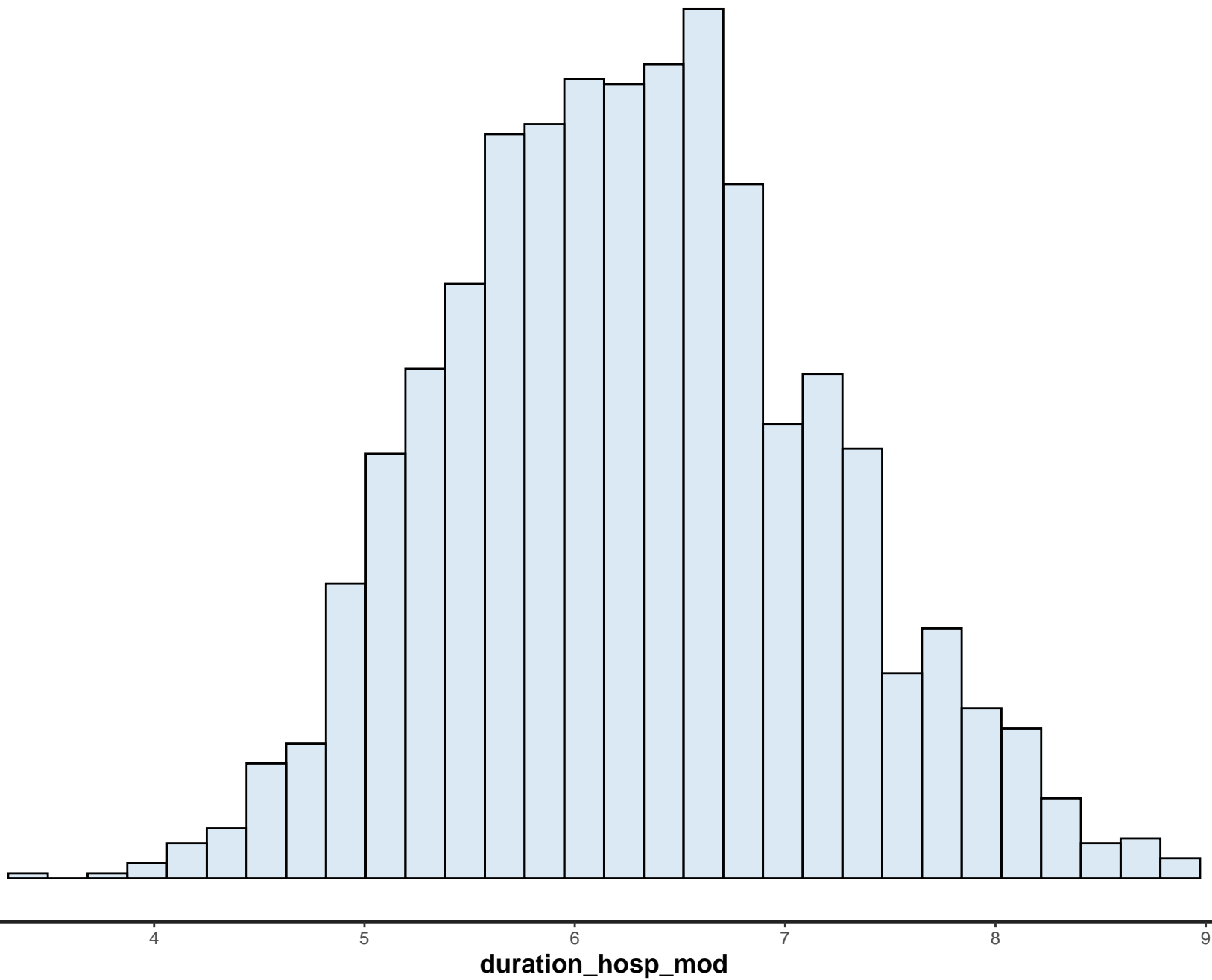


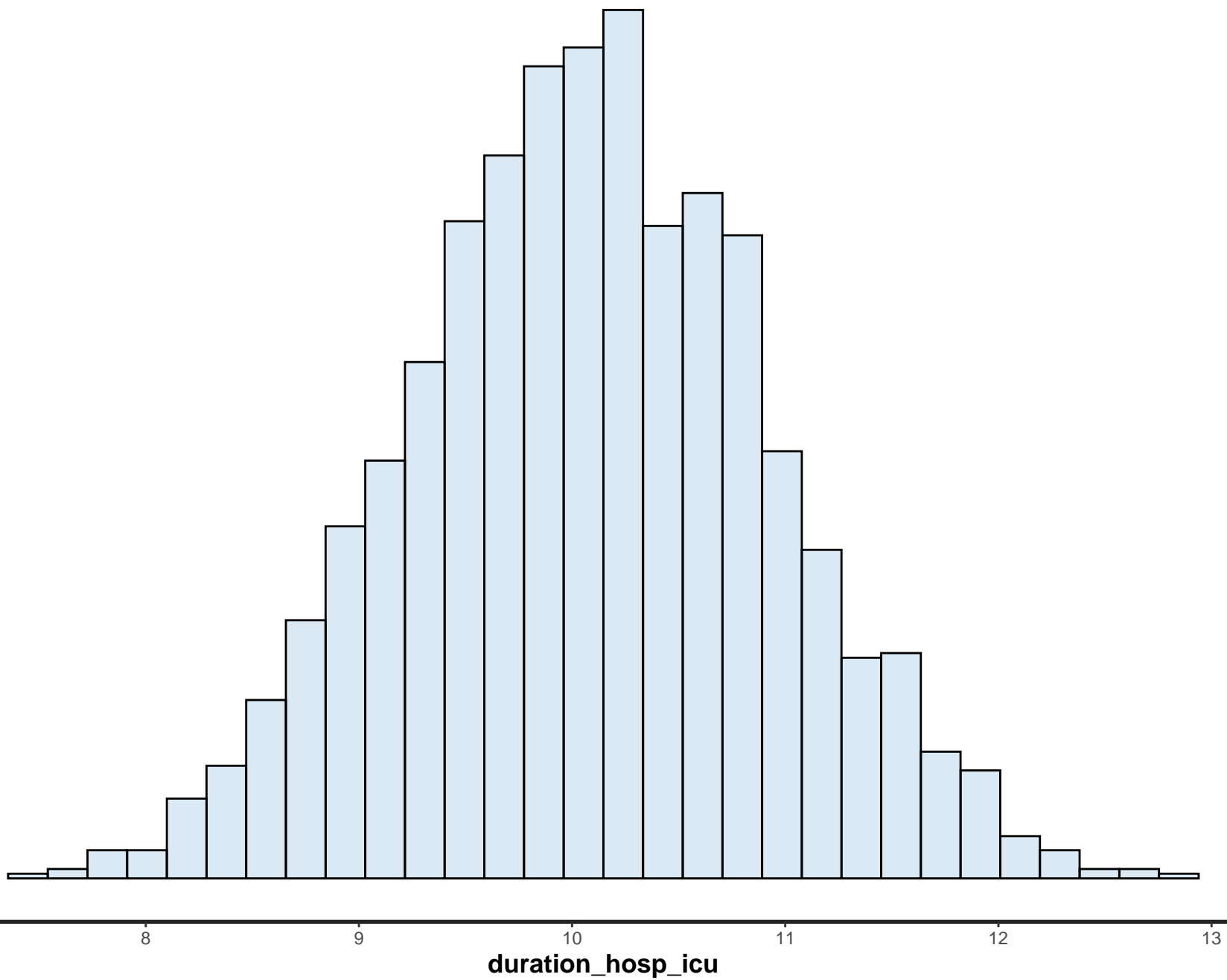


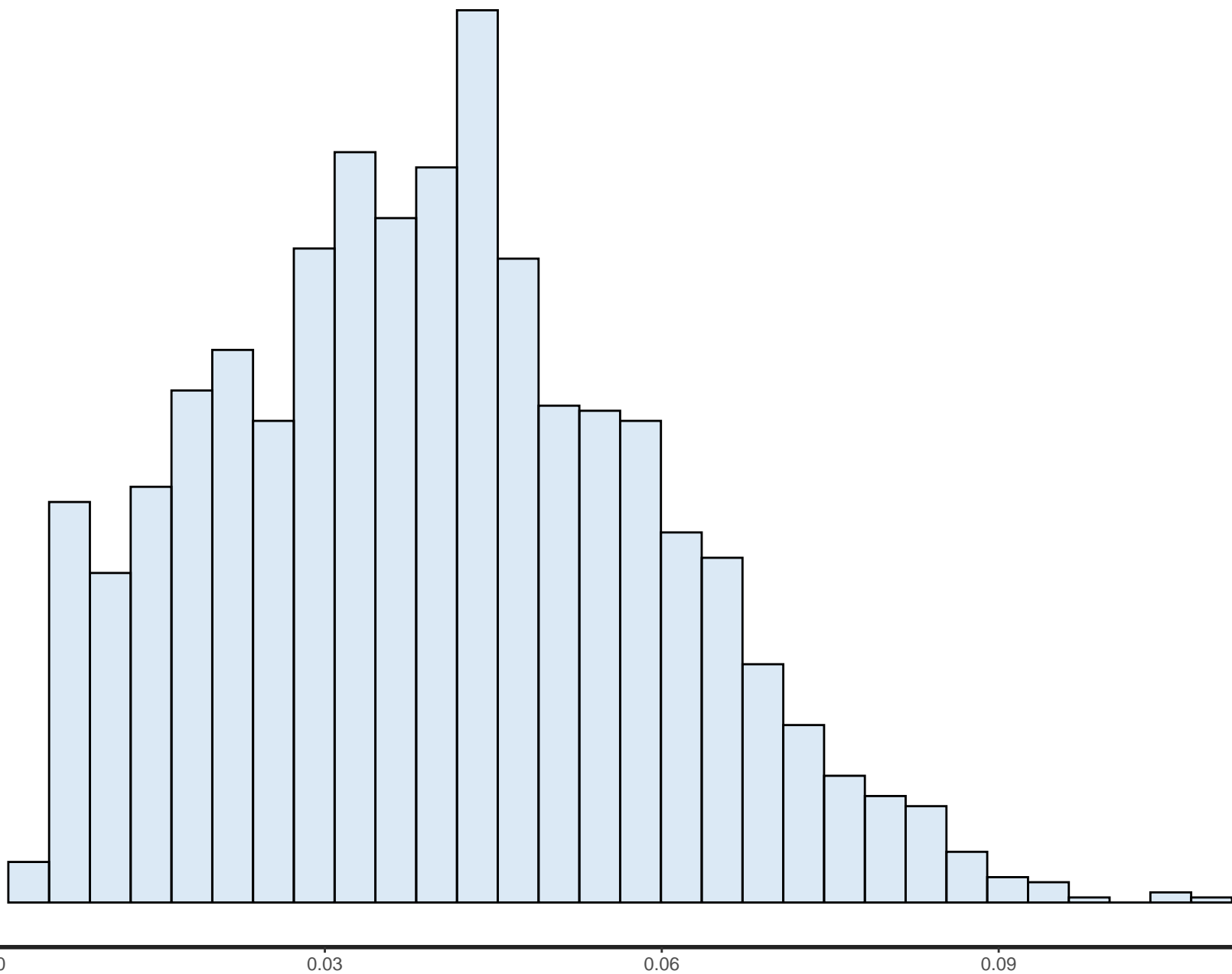


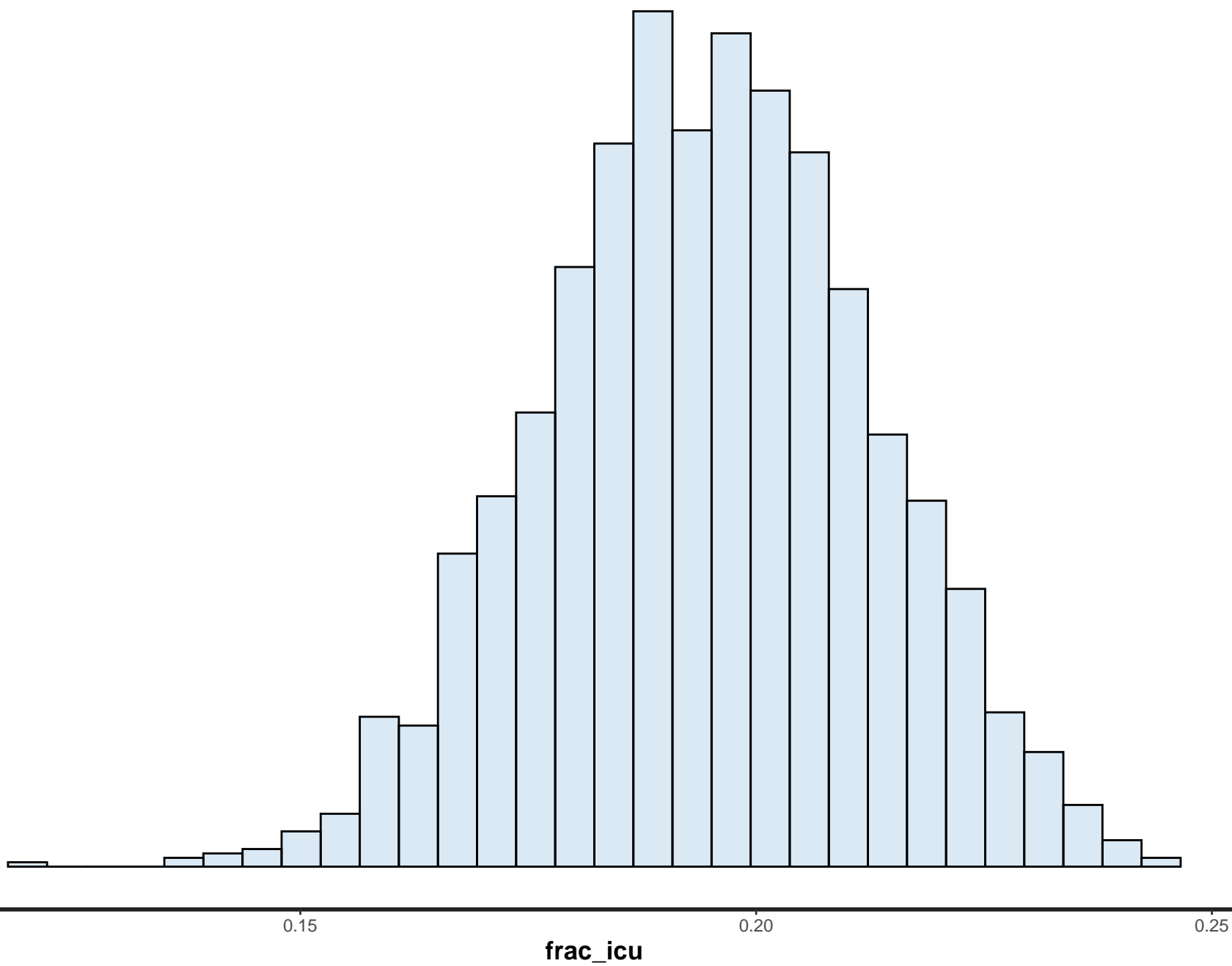




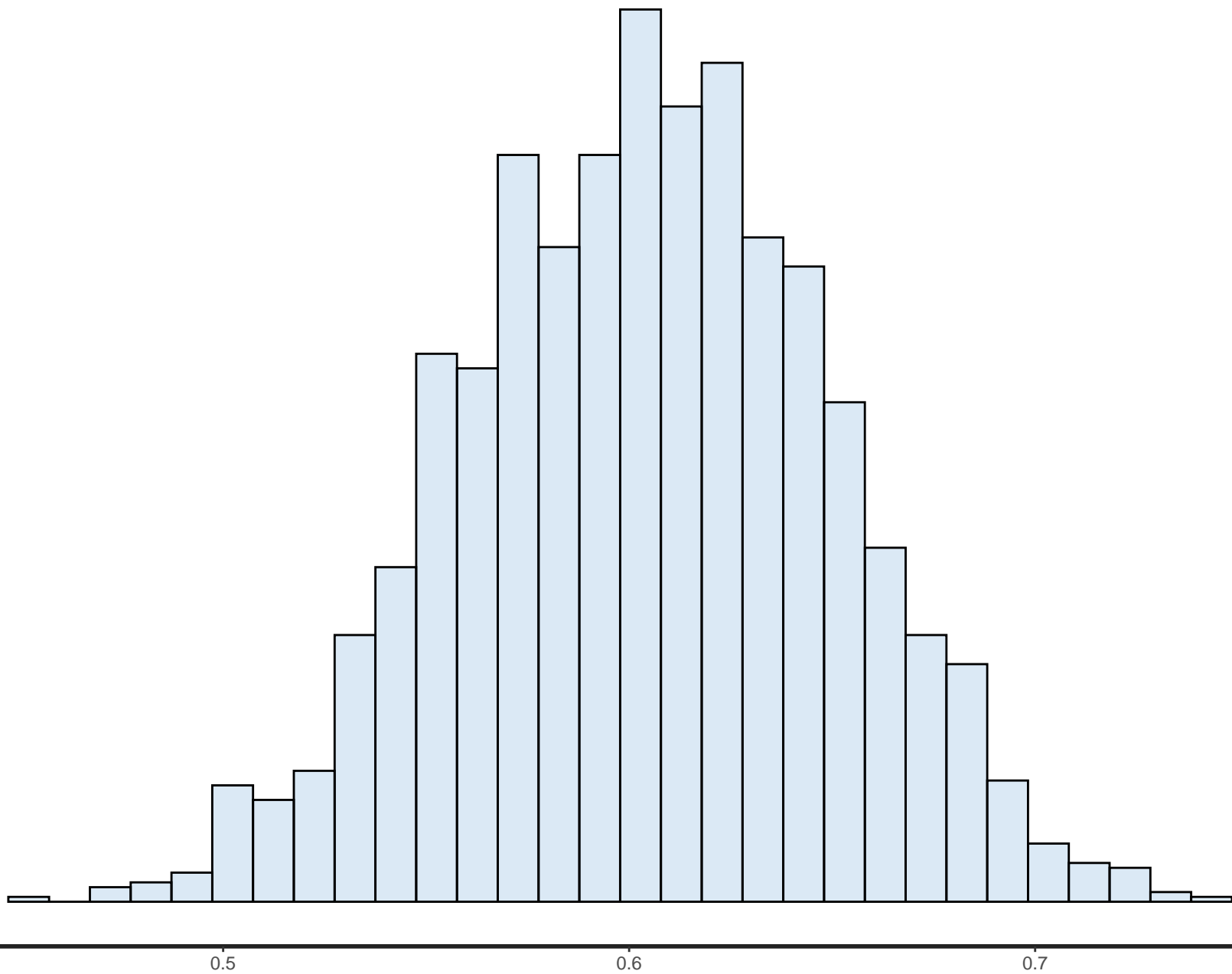


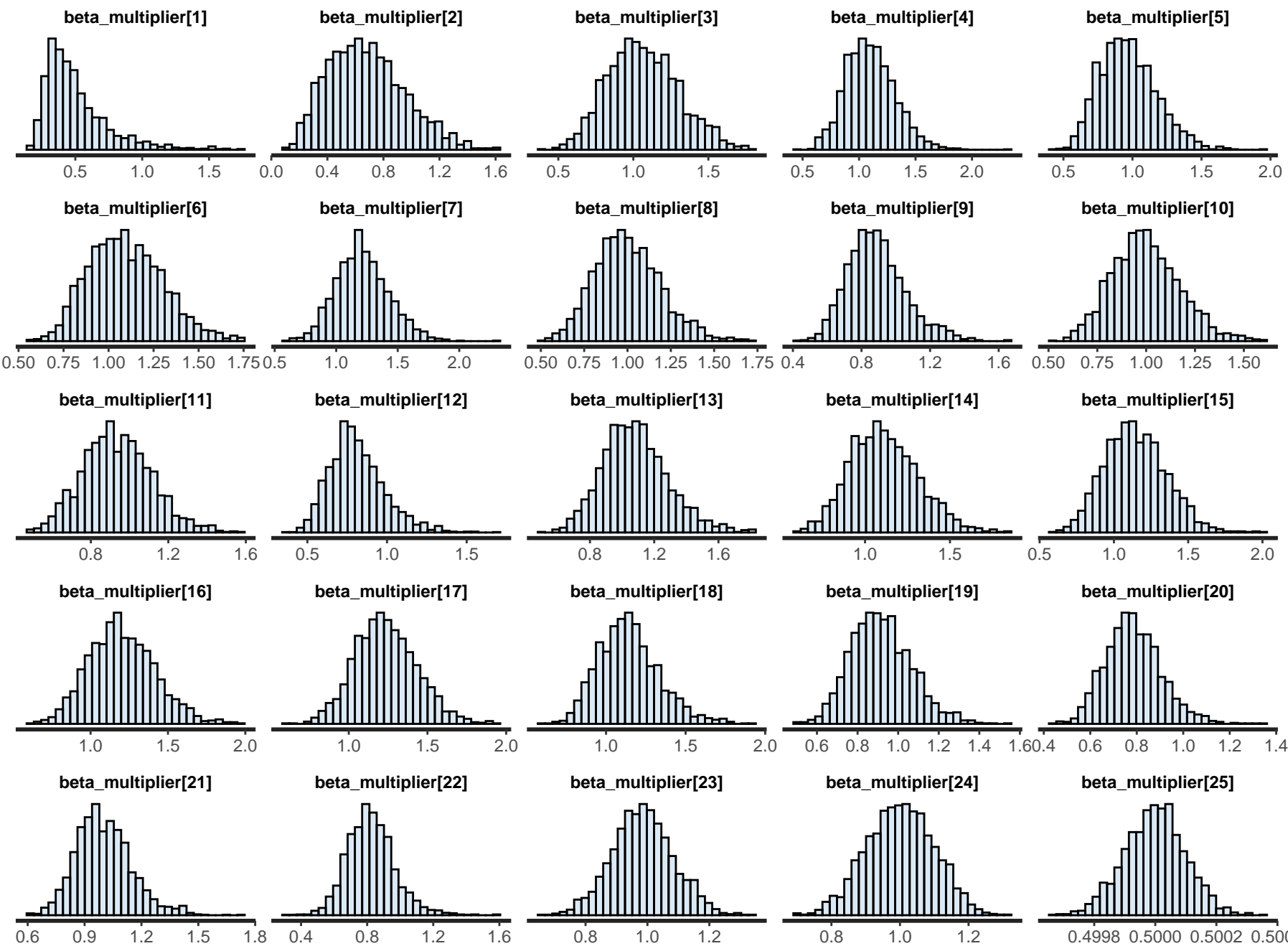


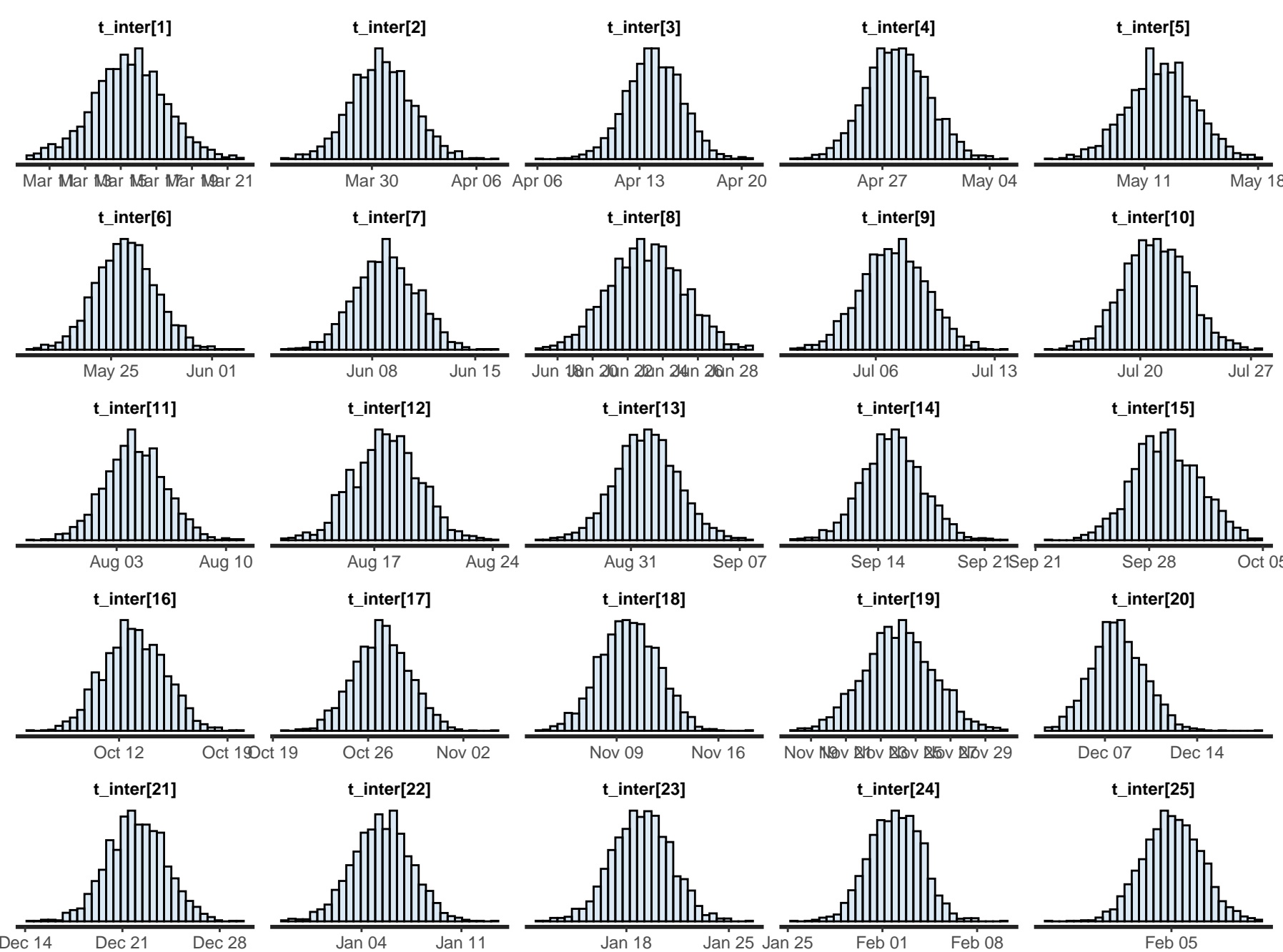


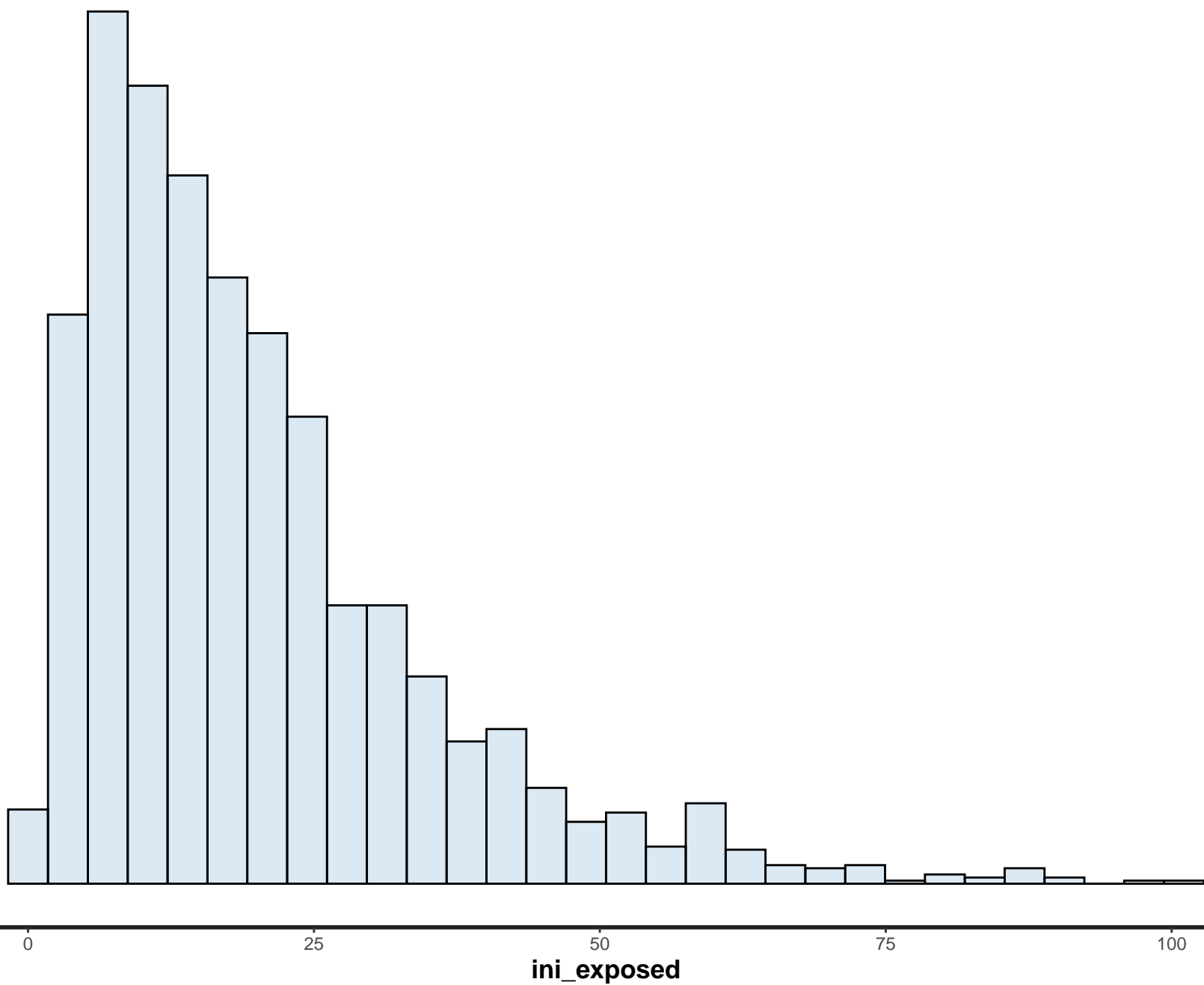




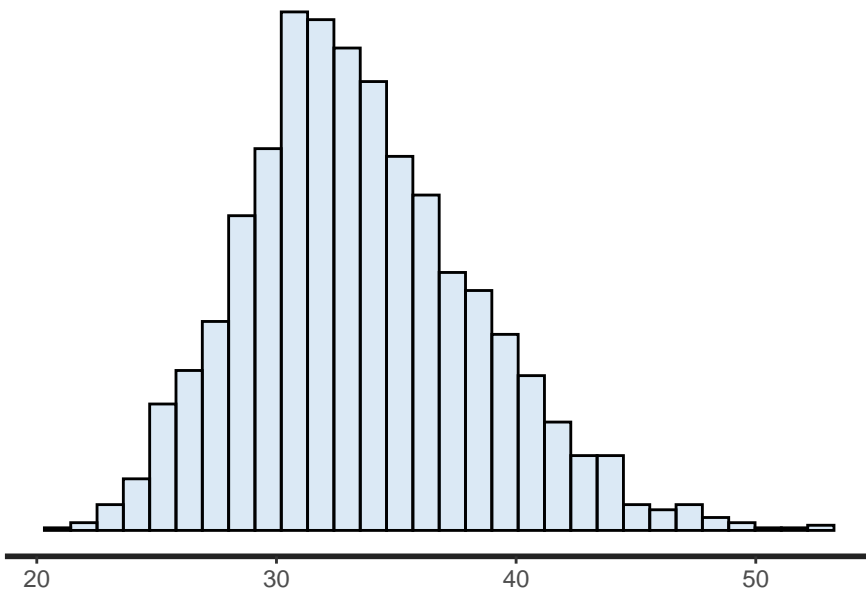




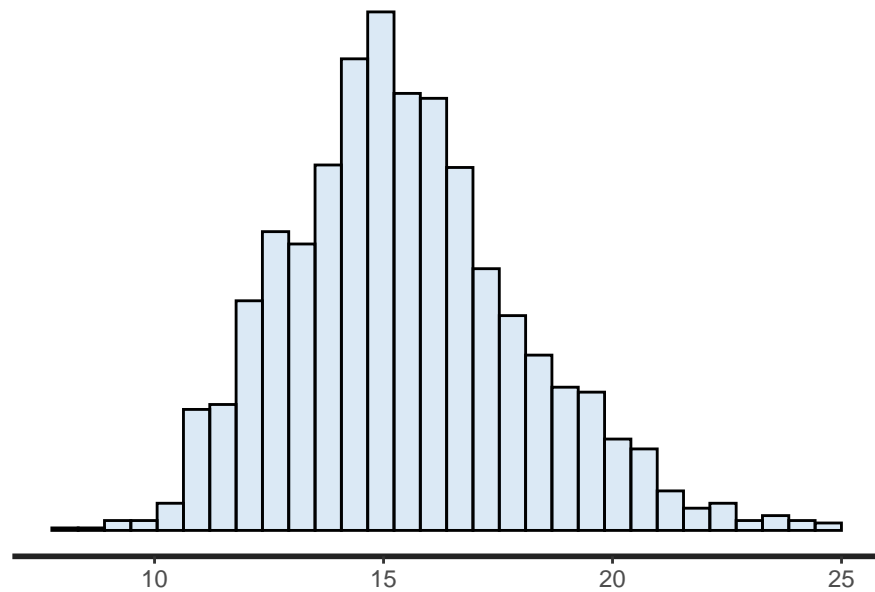




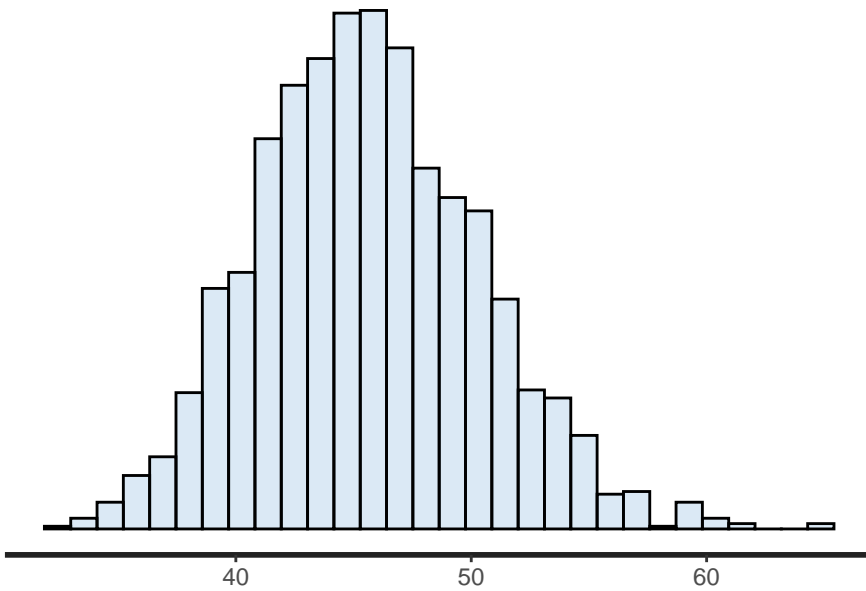
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

