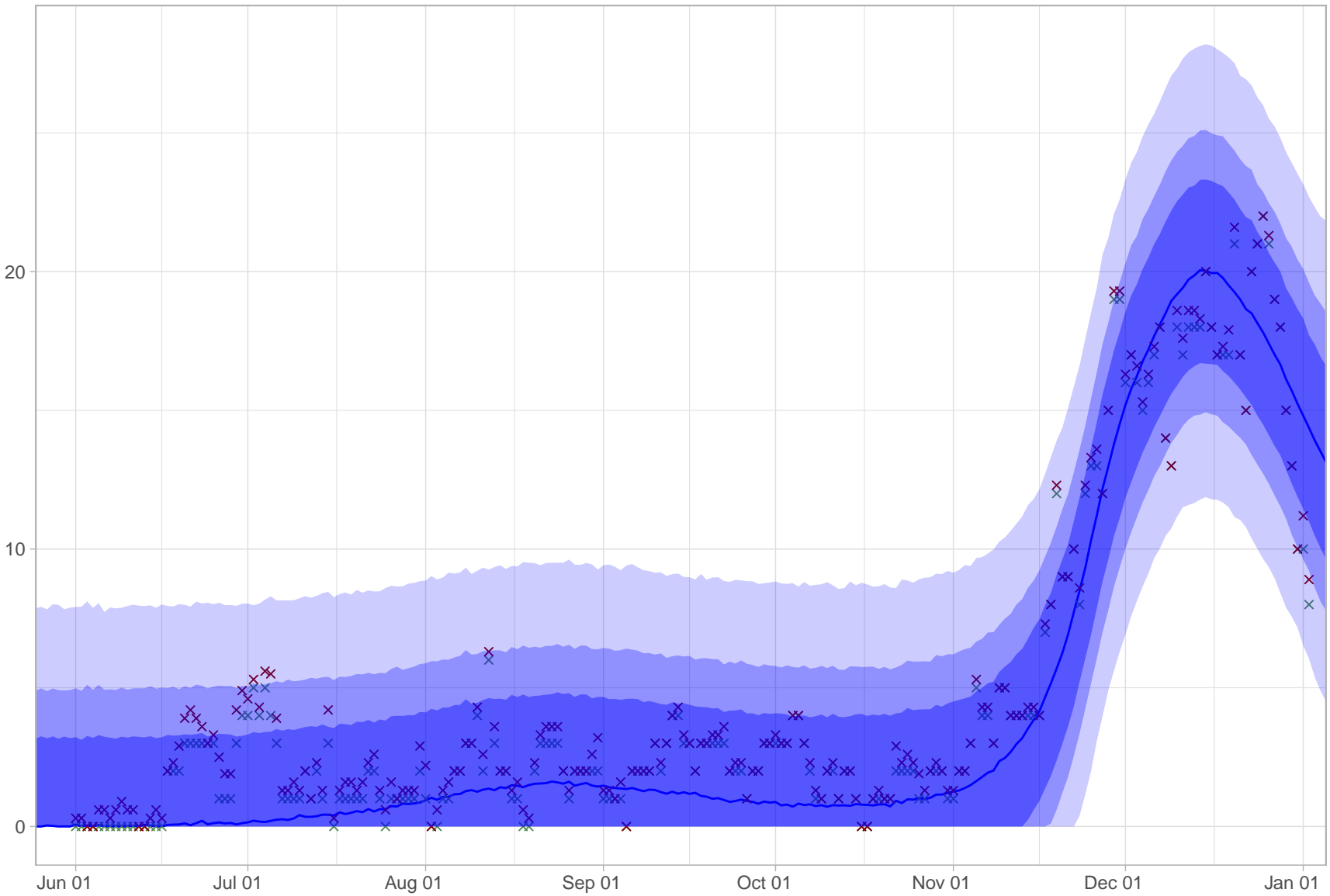


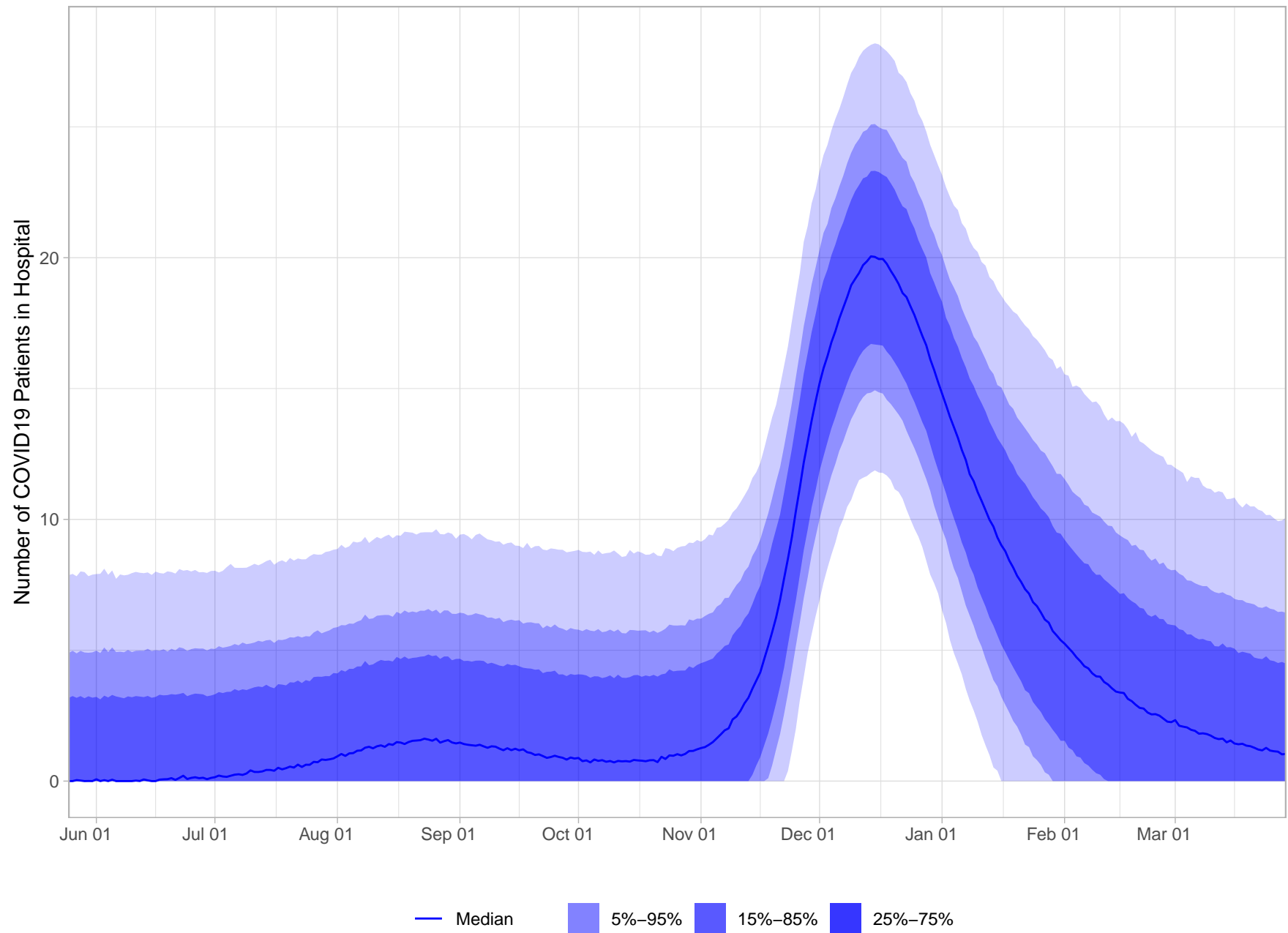
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



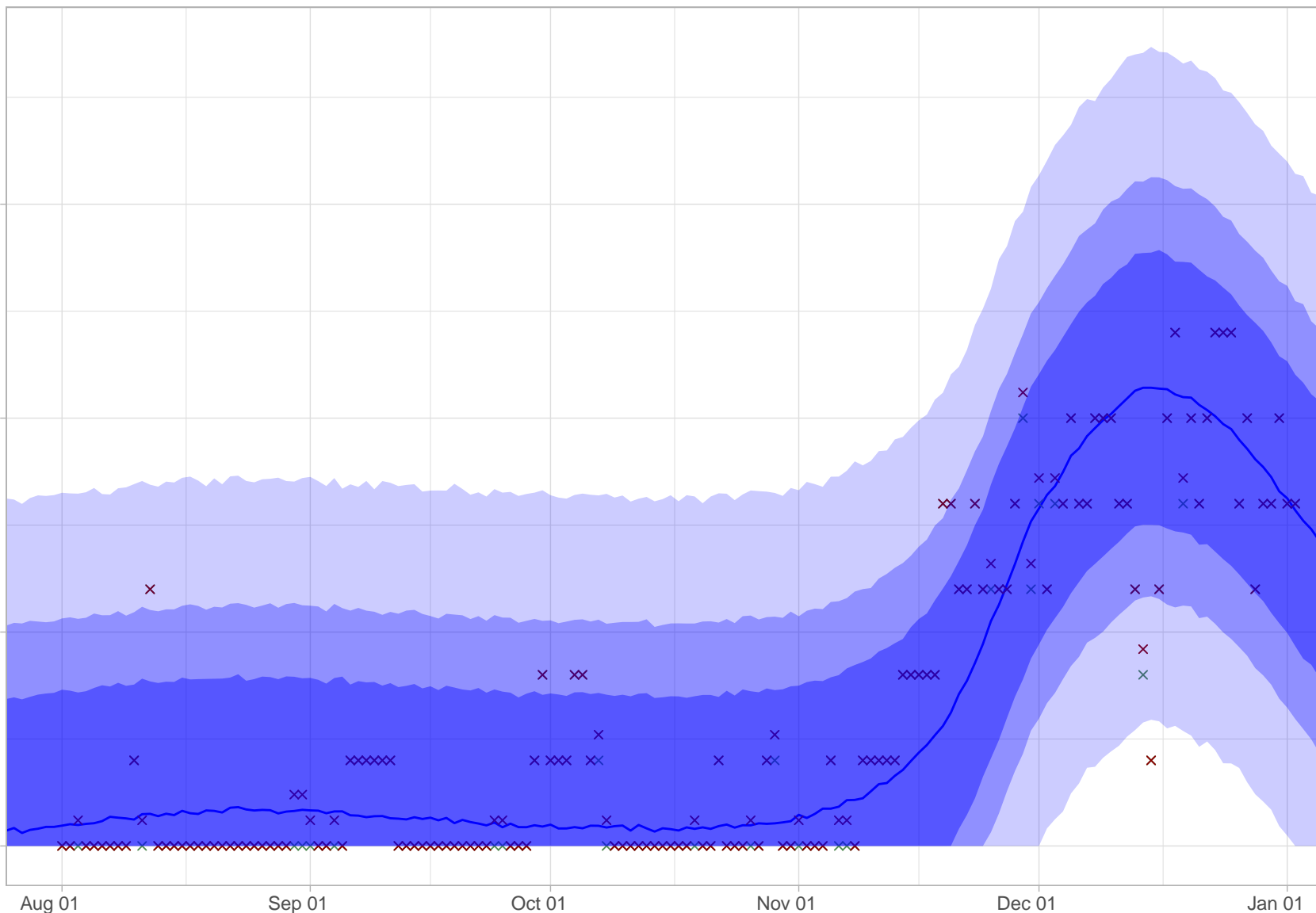
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term Hospitalization Projection



# Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

× Confirmed

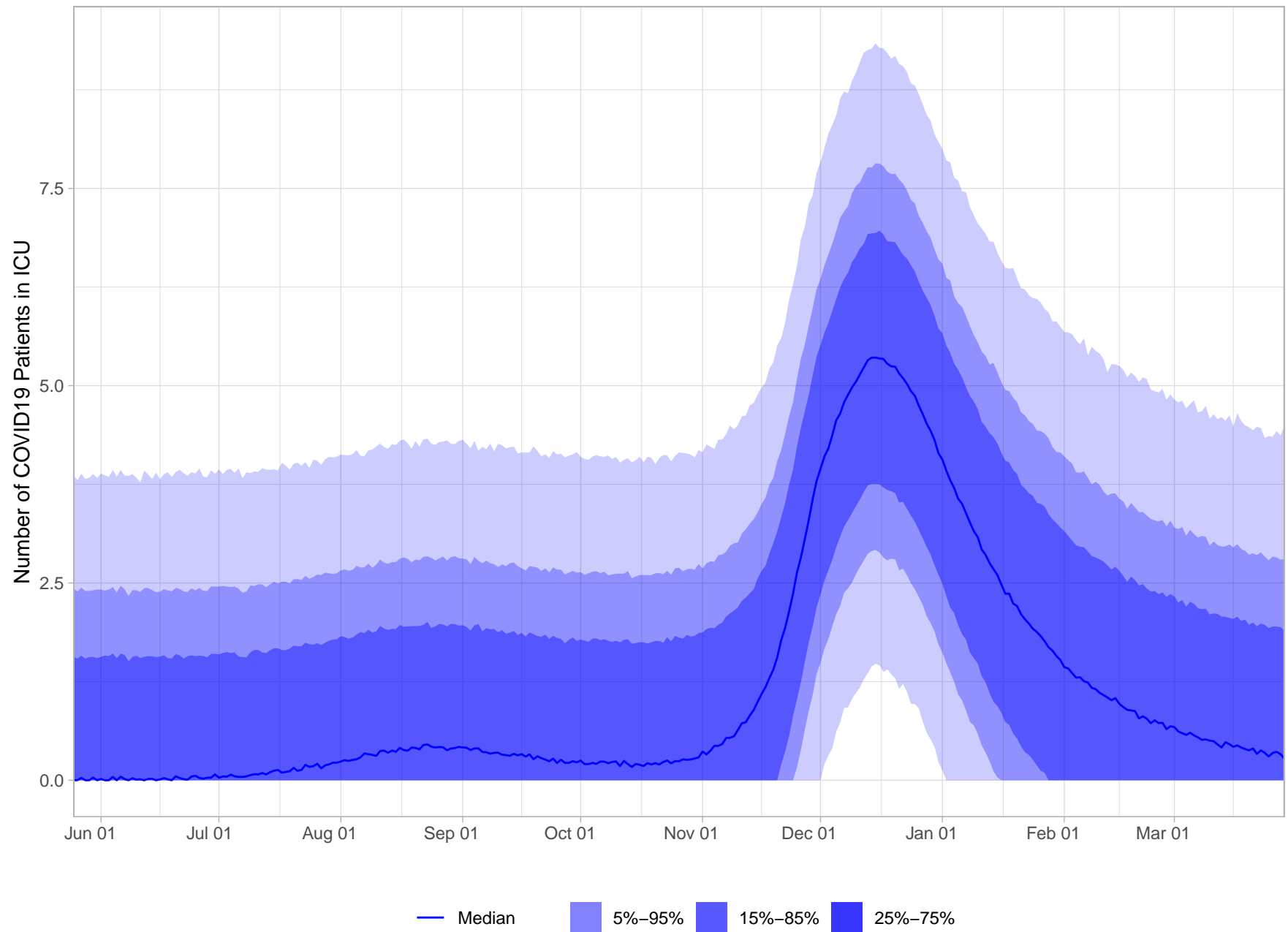
× Confirmed + 30%PUI

5%–95%

15%–85%

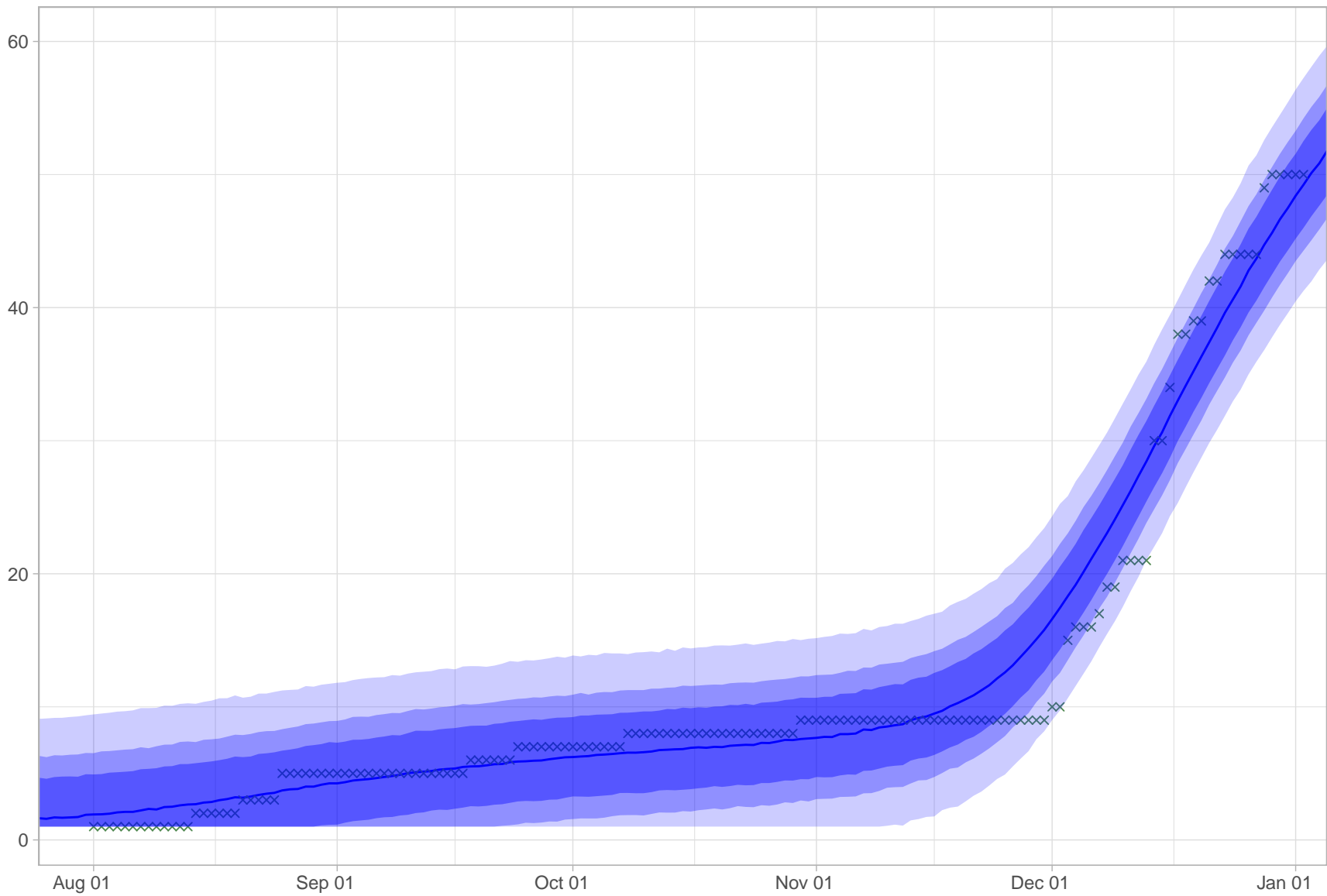
25%–75%

# Long Term ICU Projection



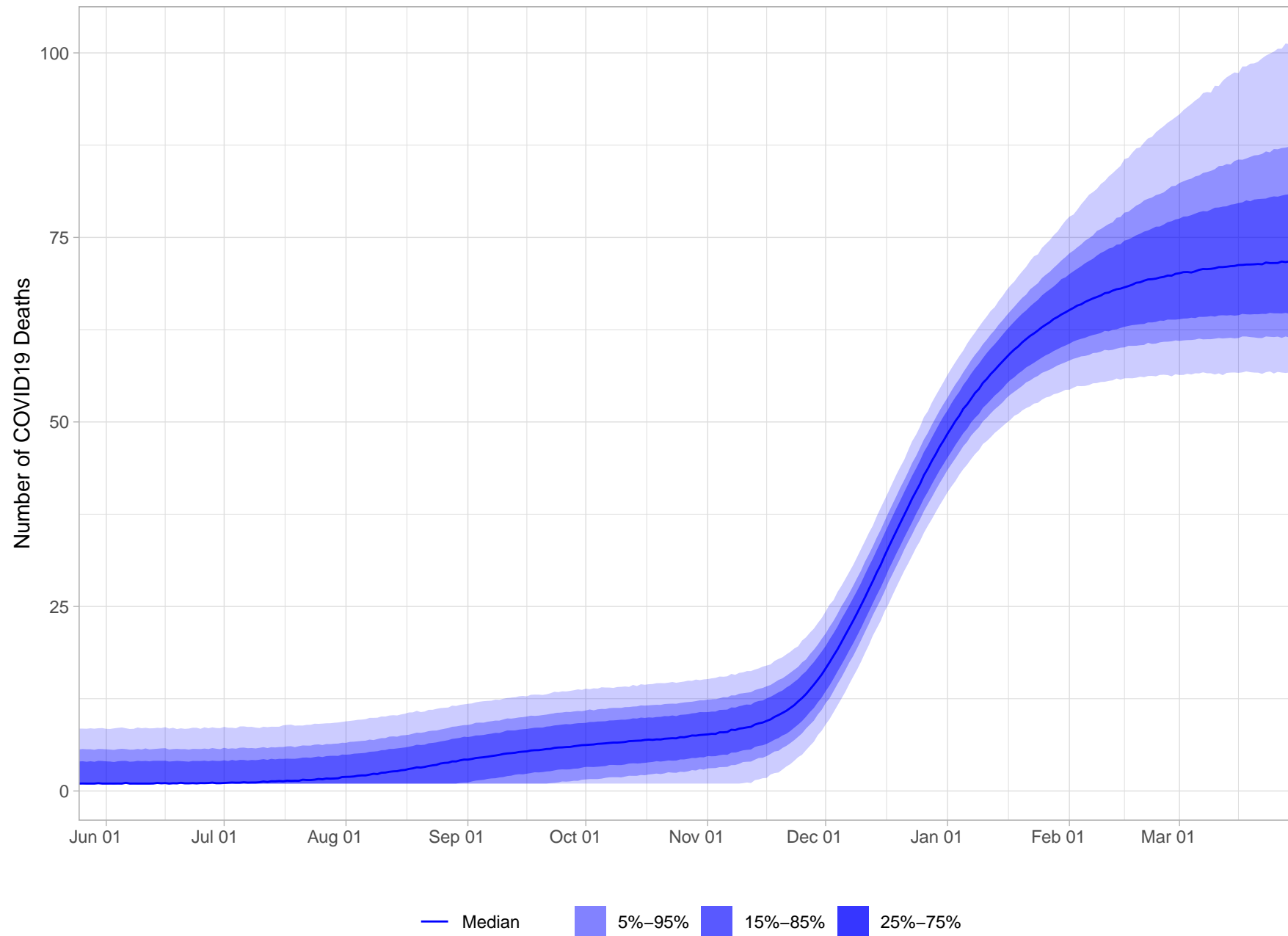
# Short Term Death Projection

Number of COVID19 Deaths

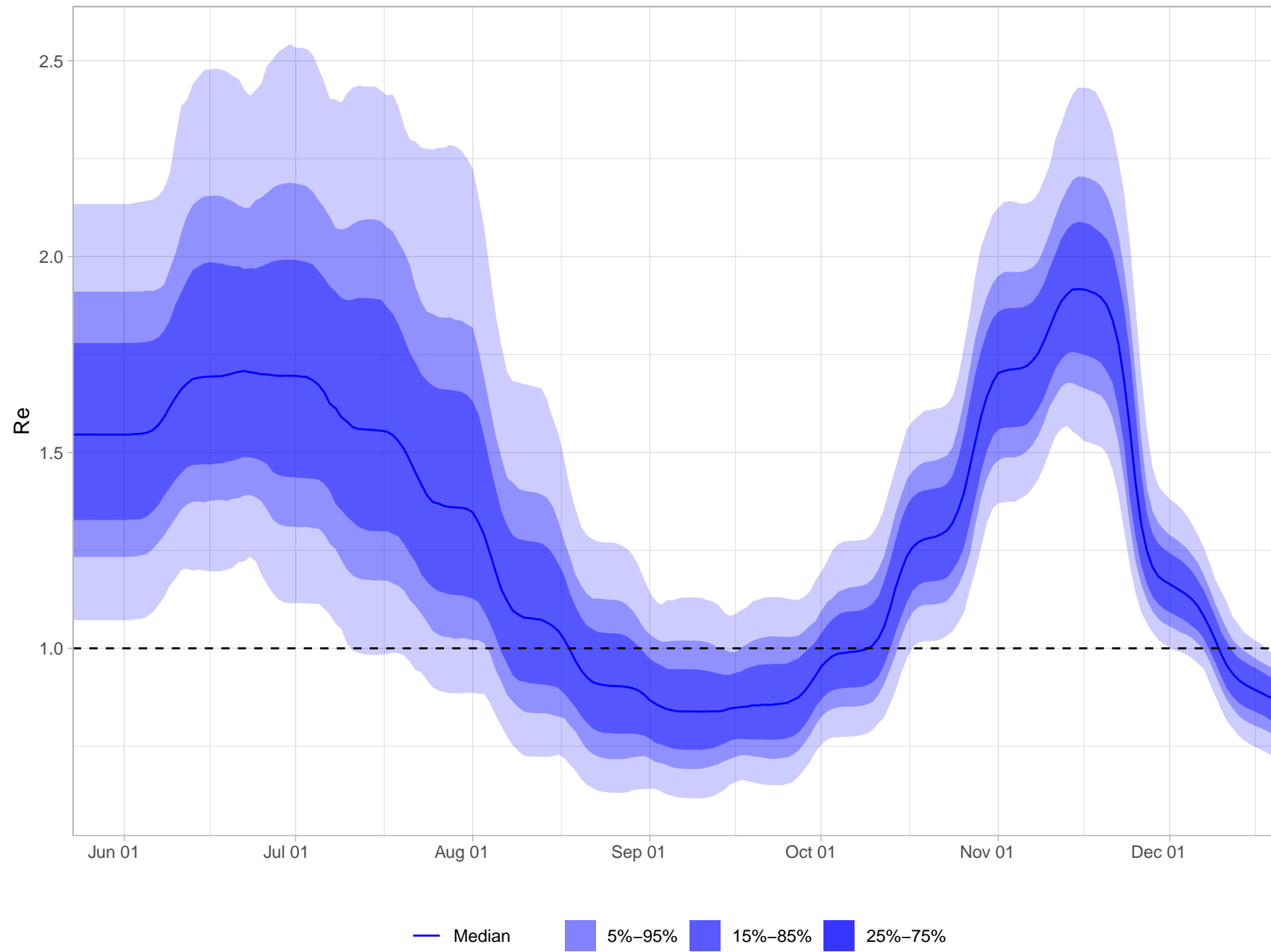


— Median    × Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

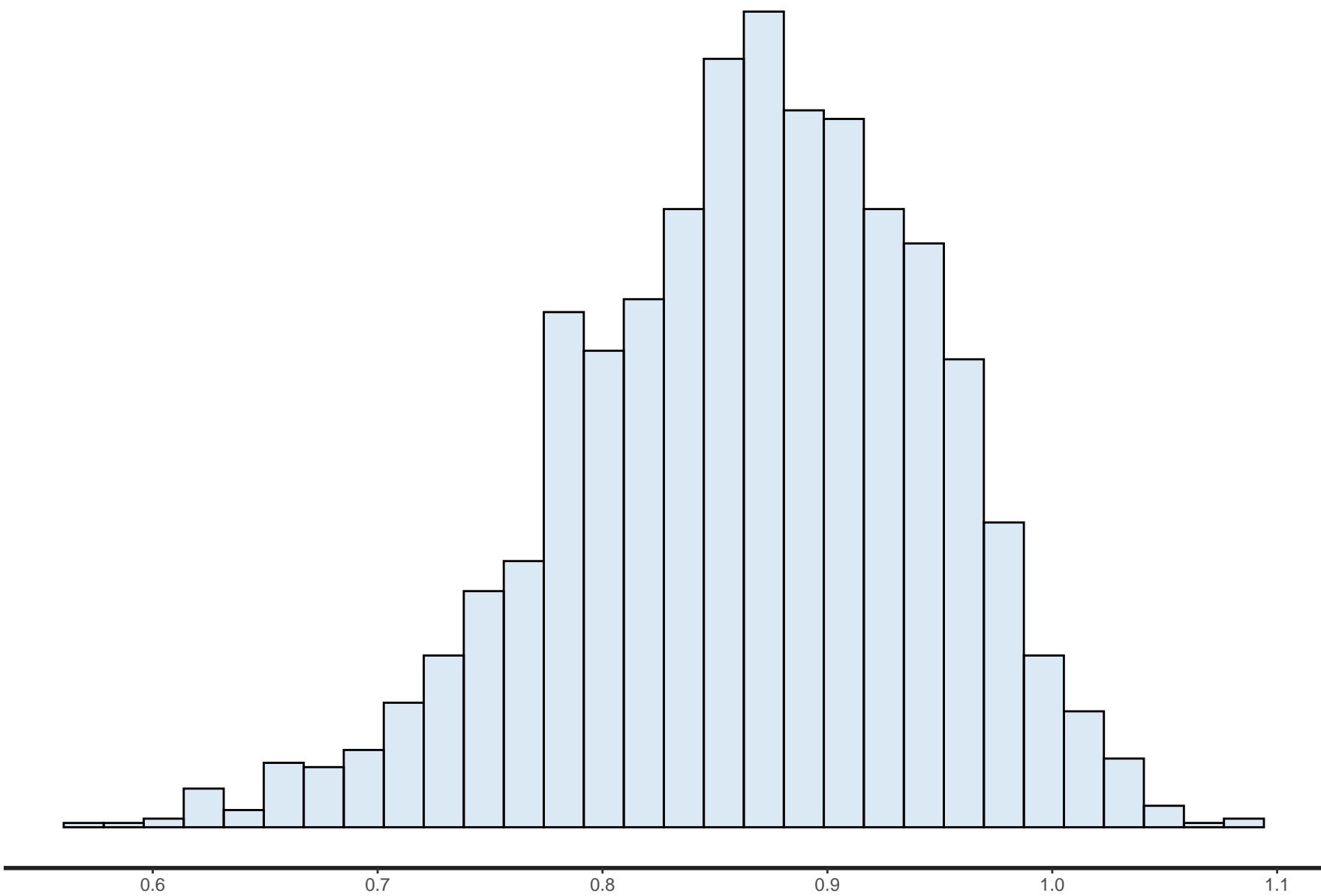


Effective Reproduction Number

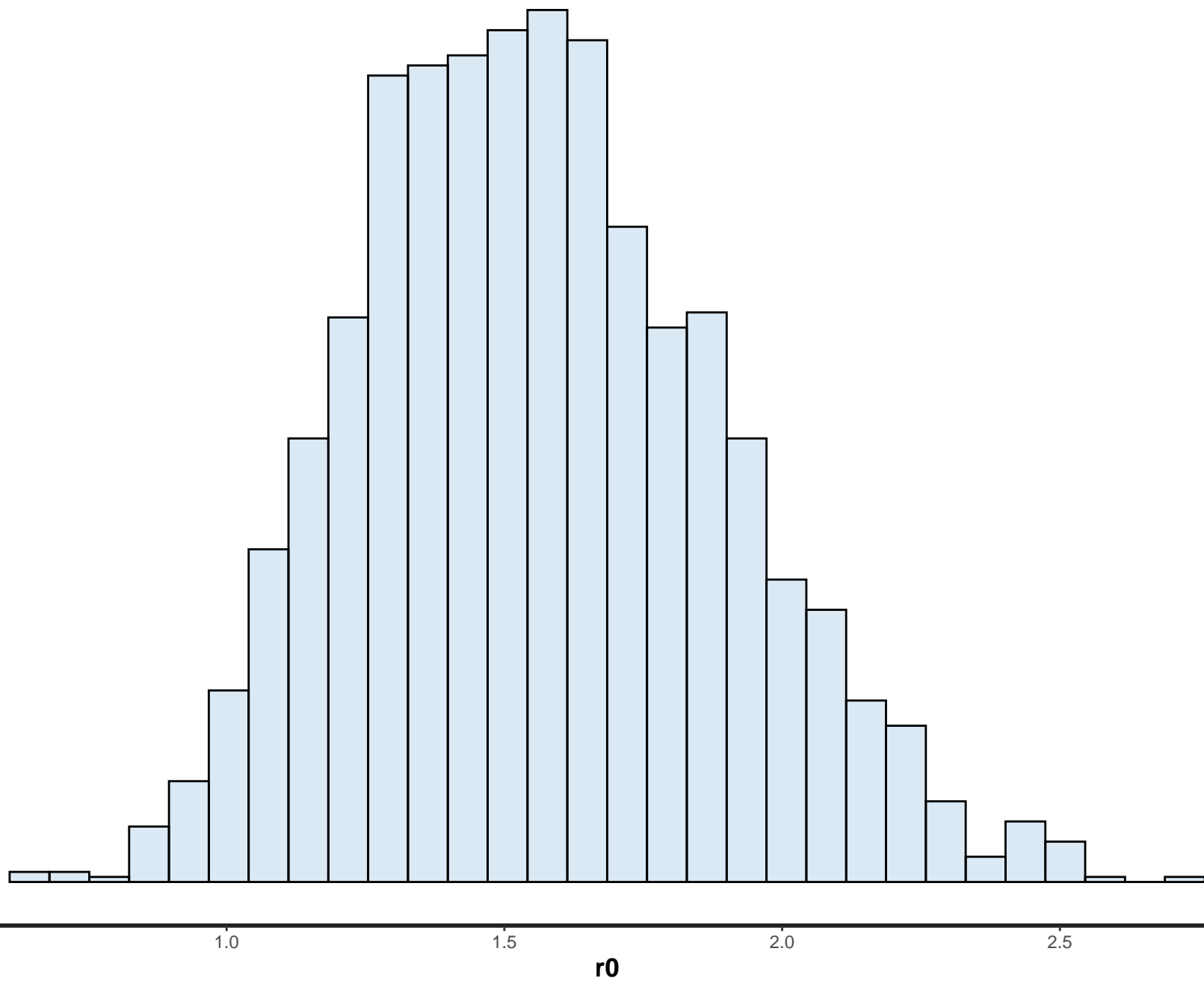


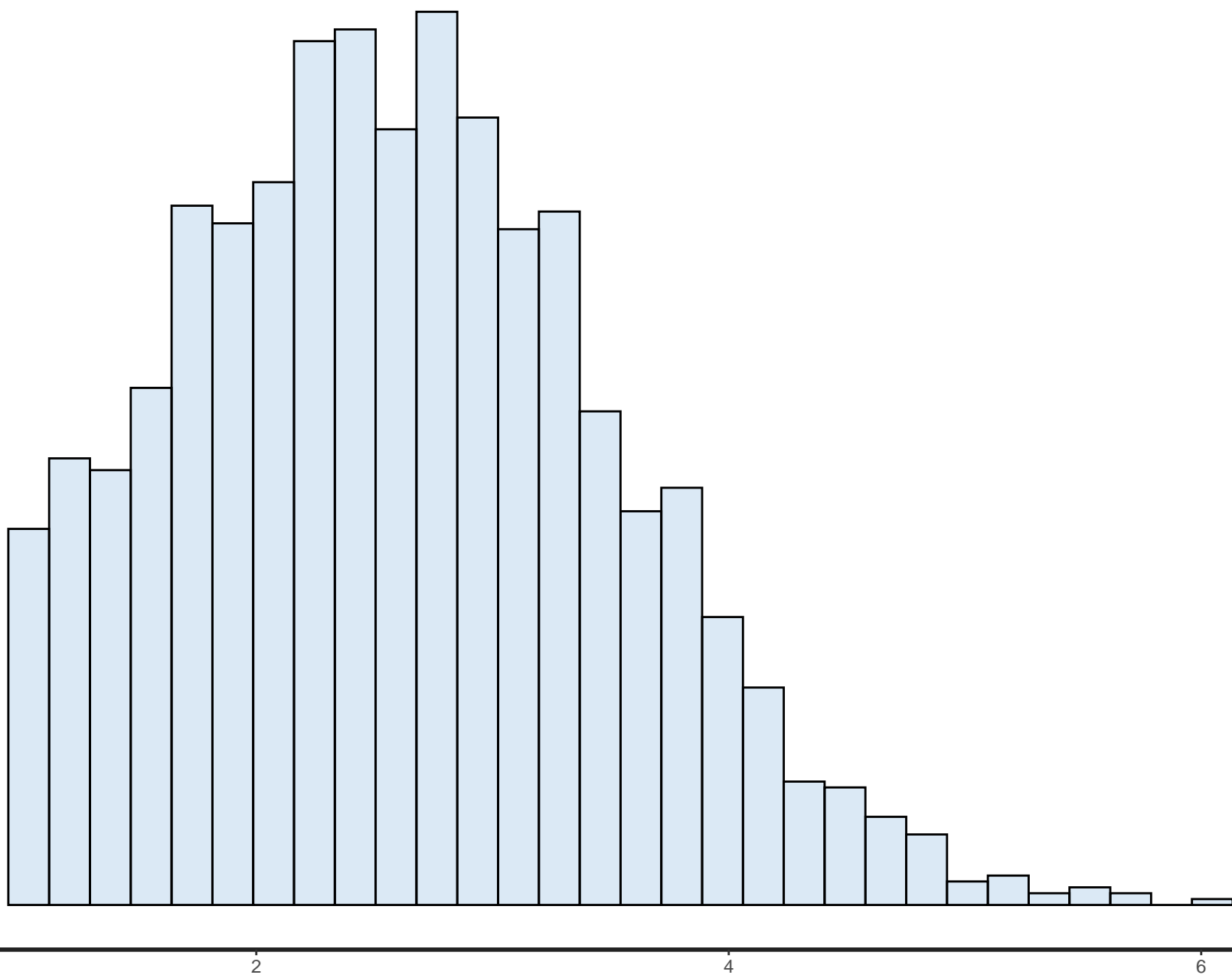
# Rt as of 2020-12-19

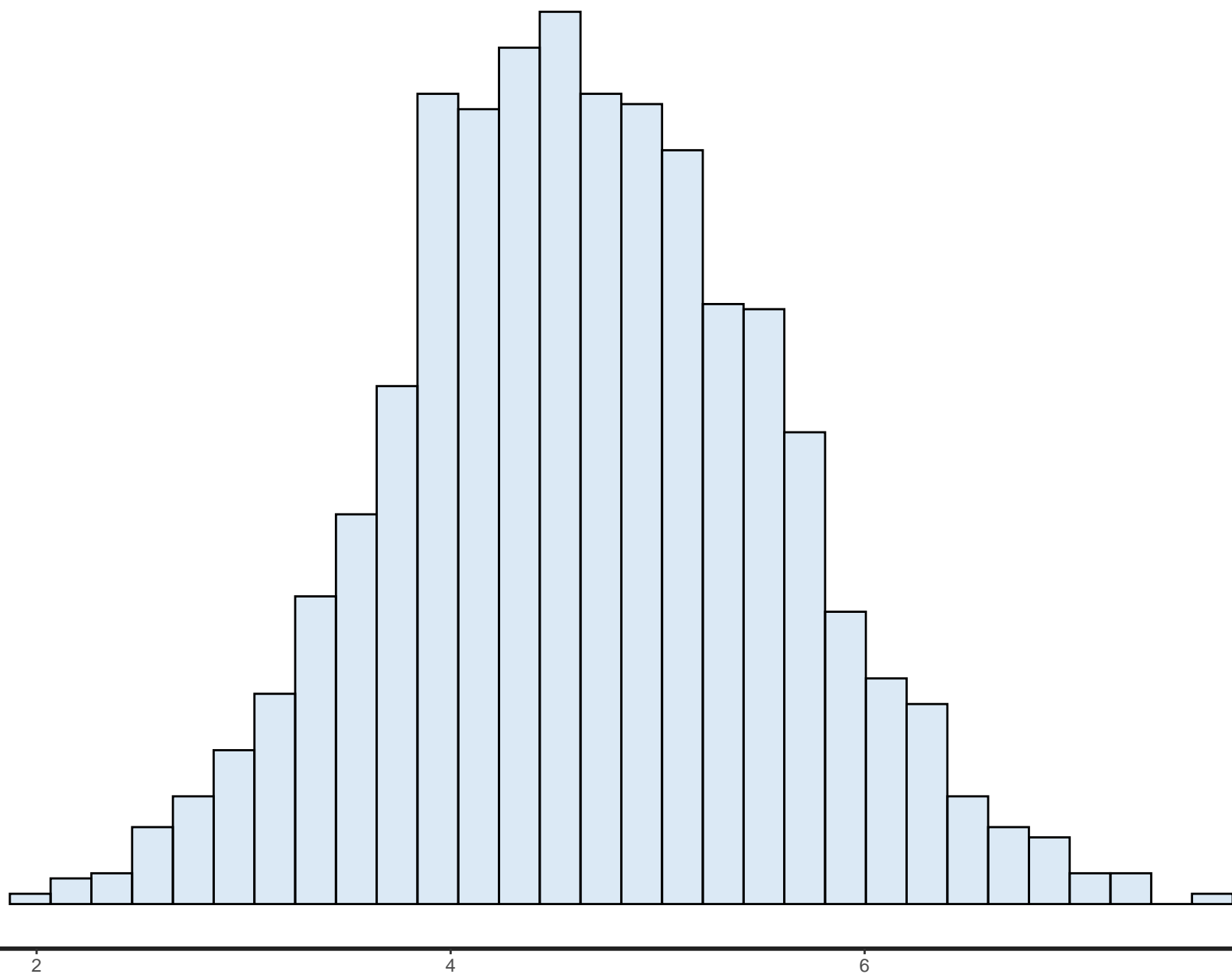
5% 10% 25% 50% 75% 90% 95%  
0.72 0.76 0.81 0.87 0.92 0.96 0.98

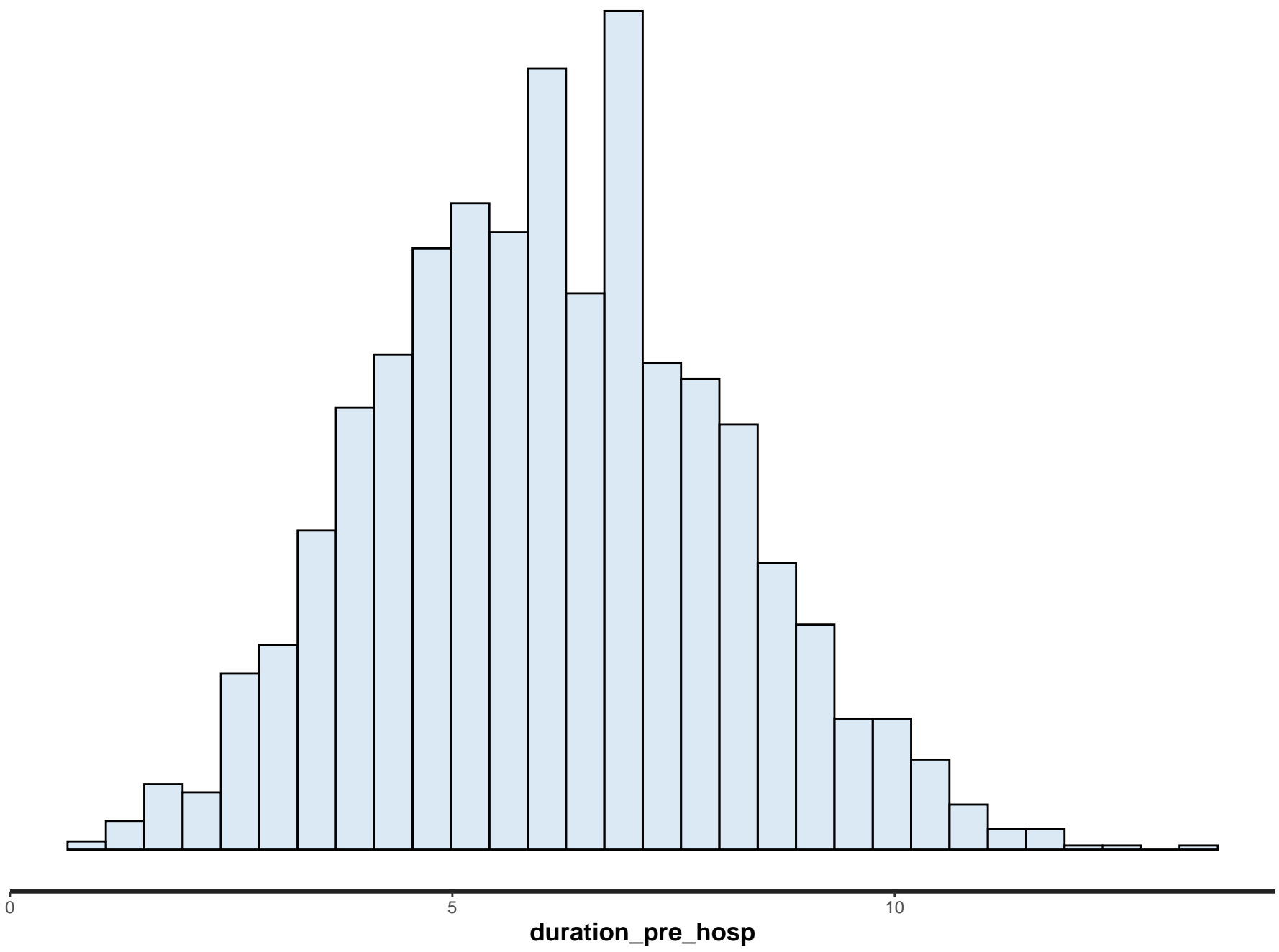


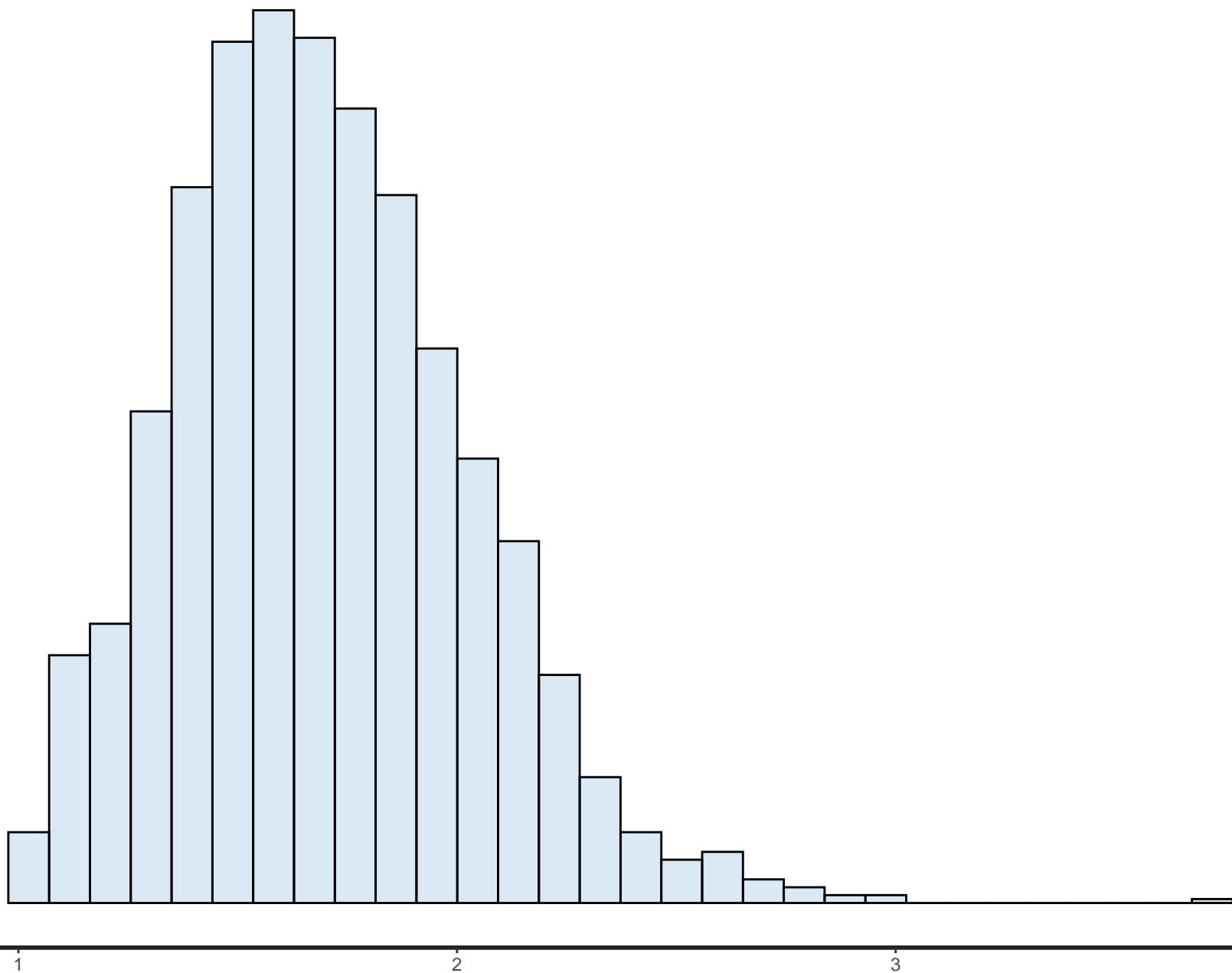


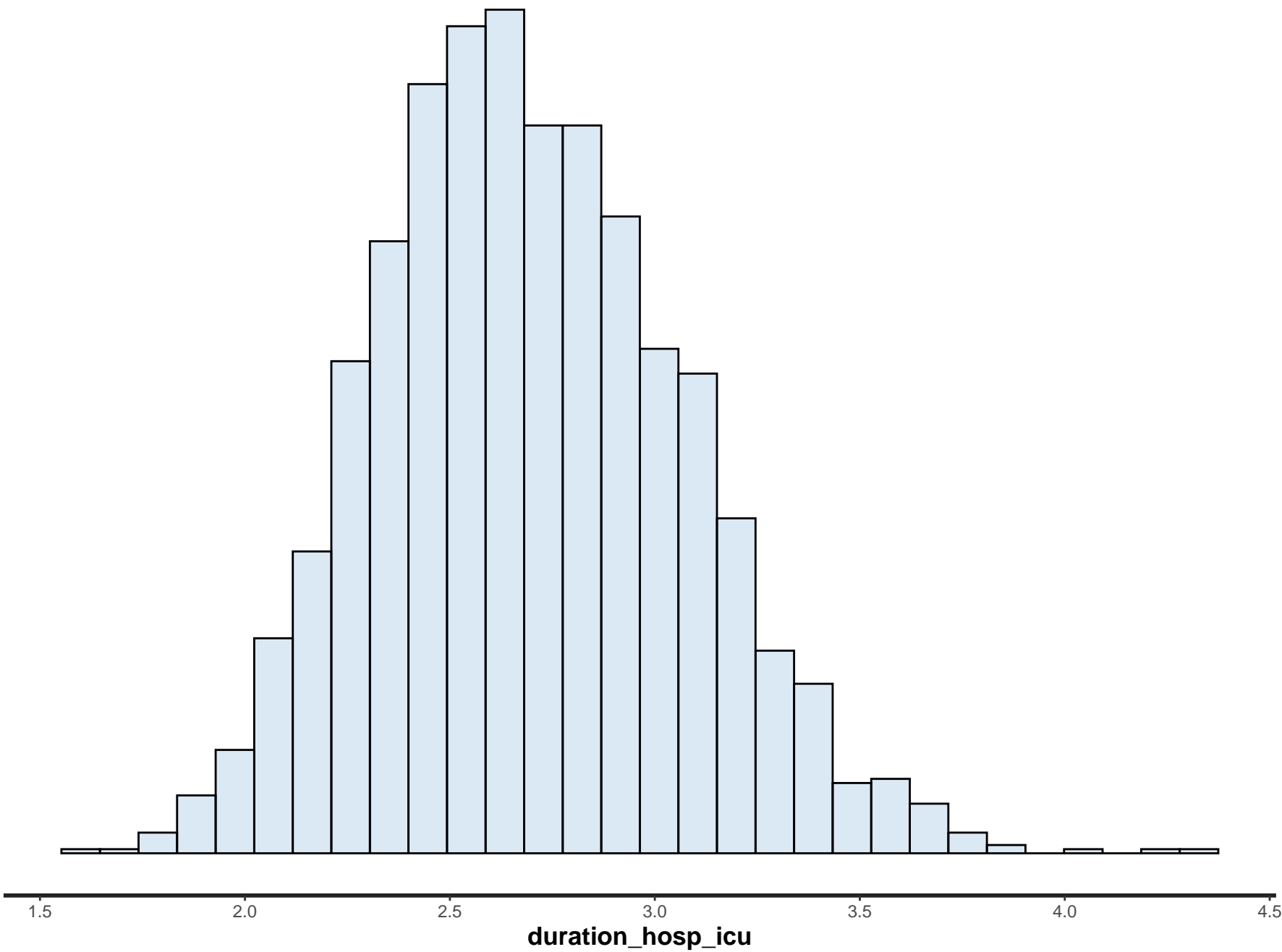


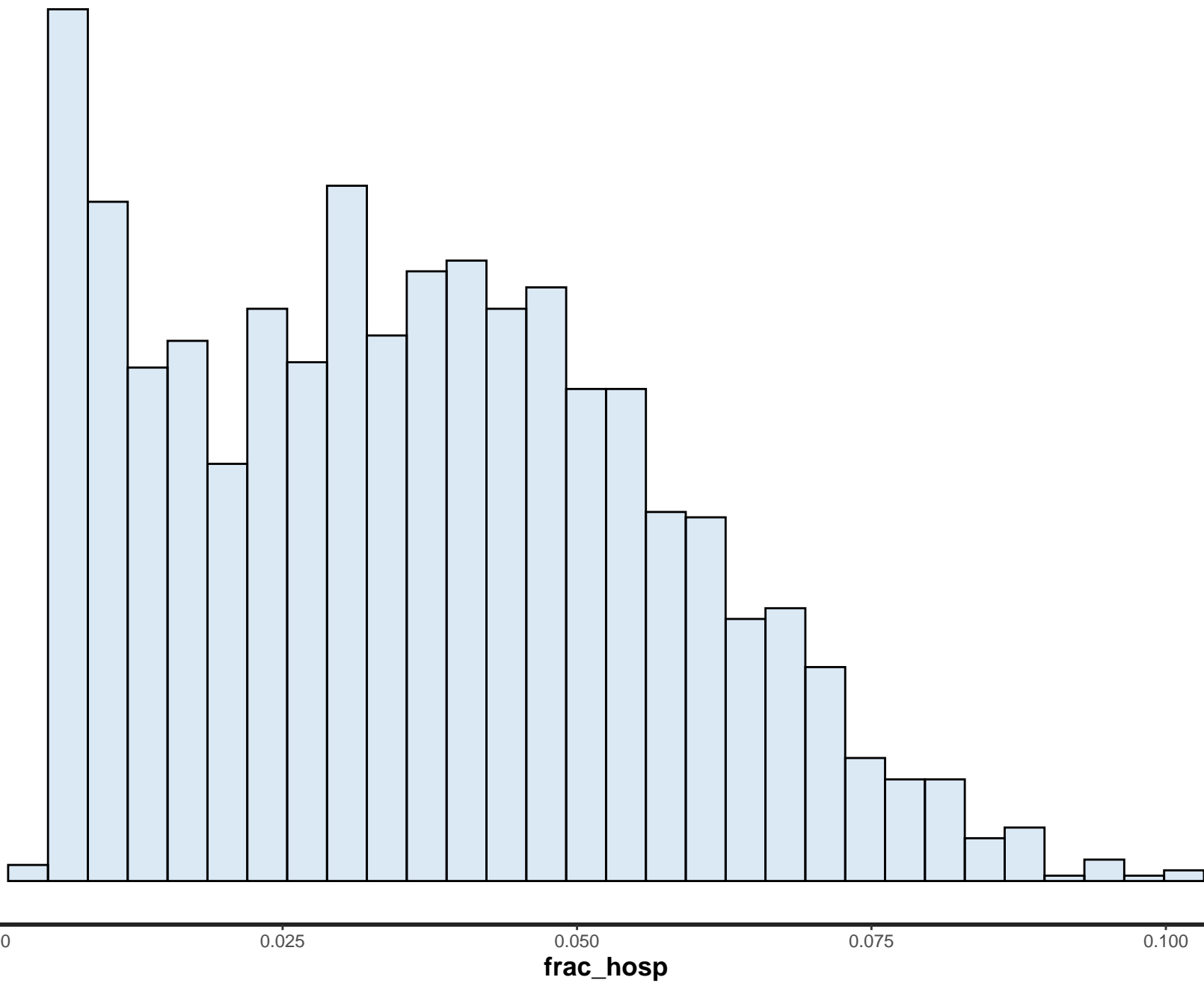


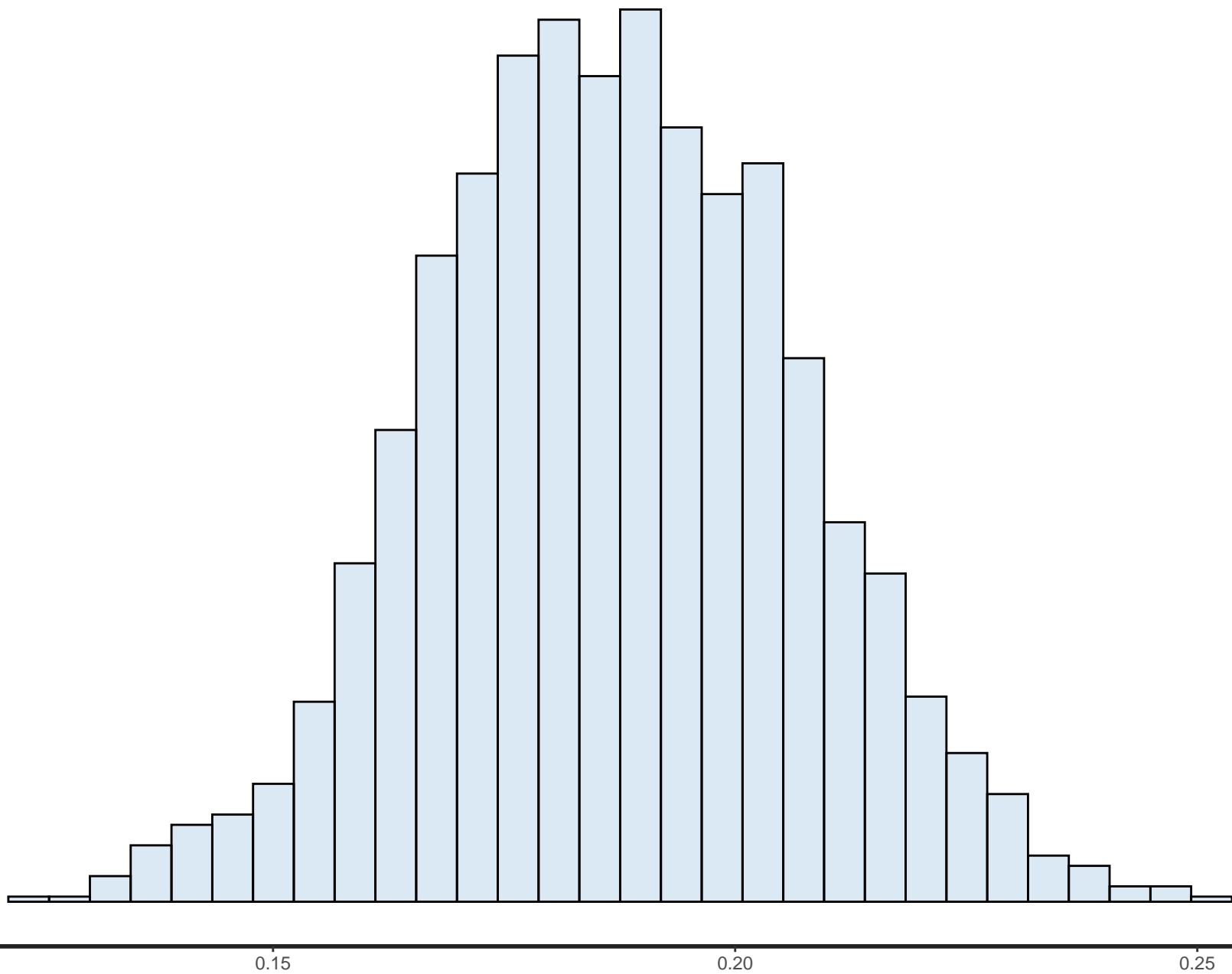




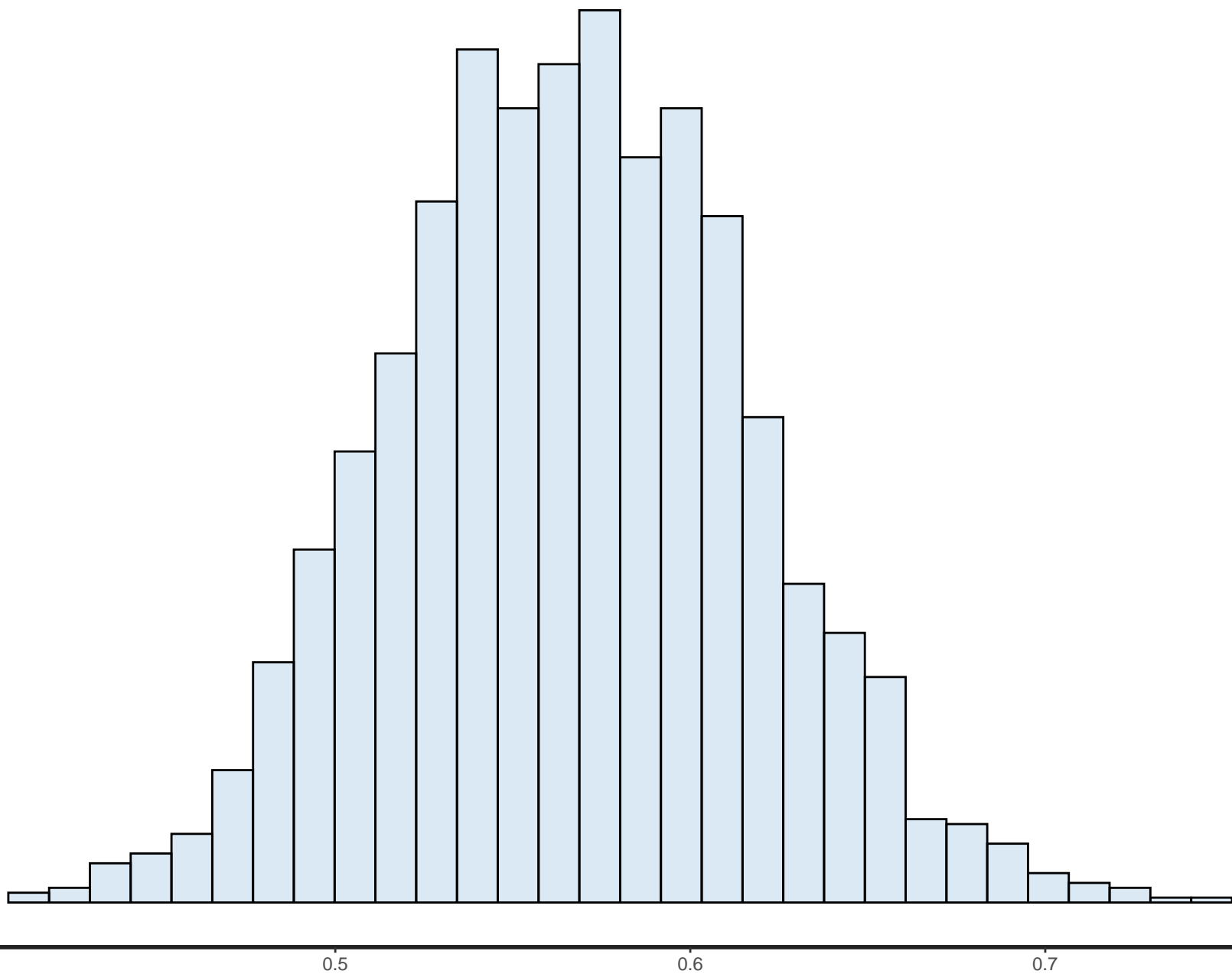


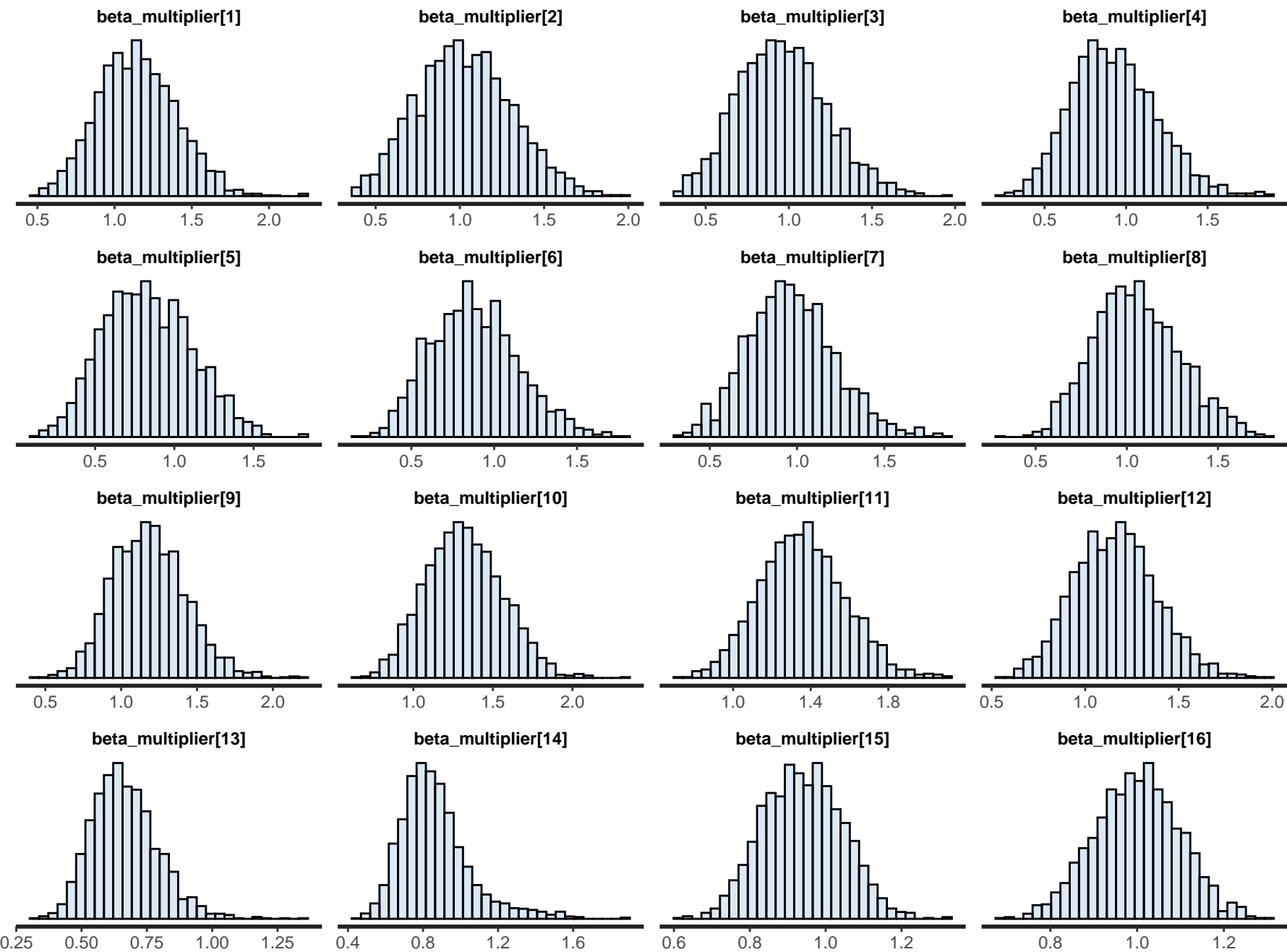


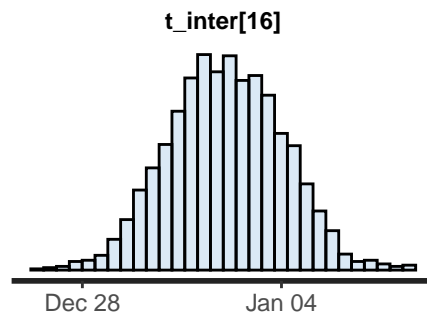
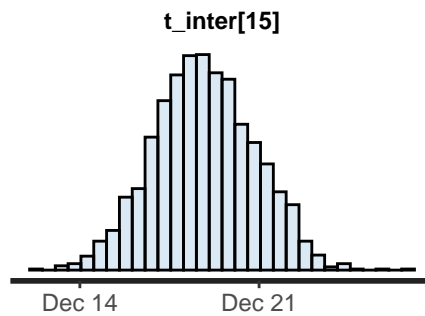
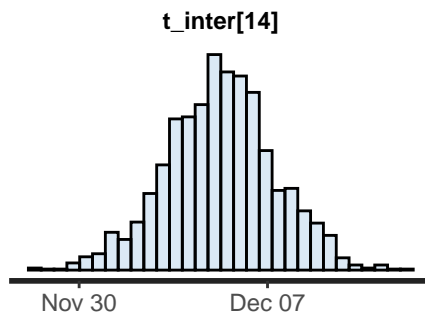
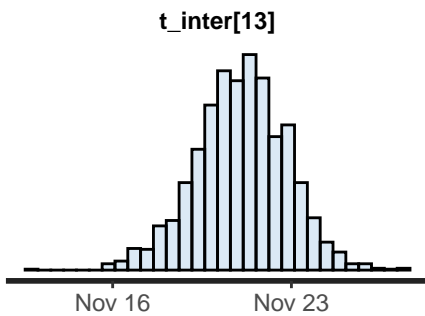
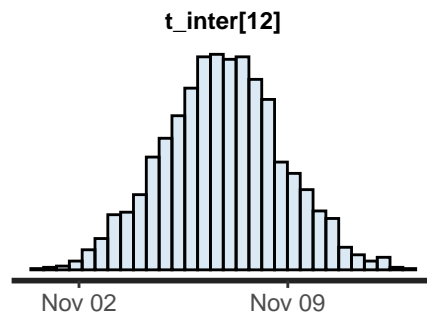
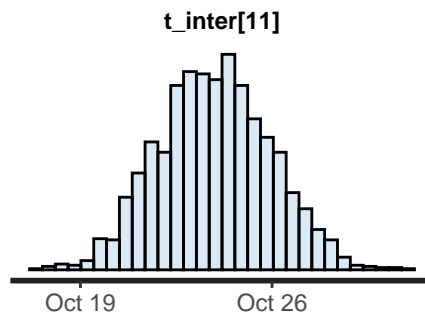
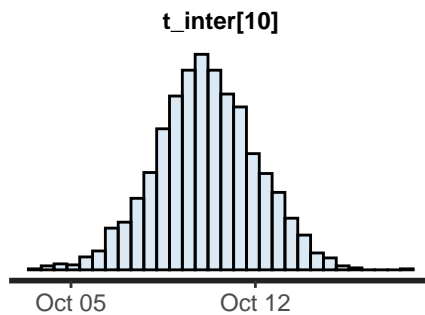
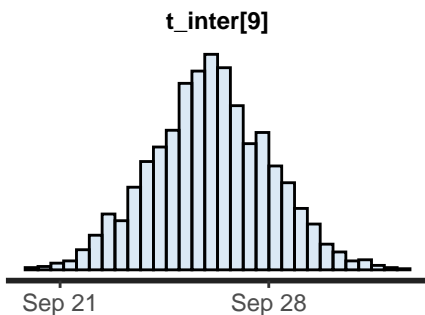
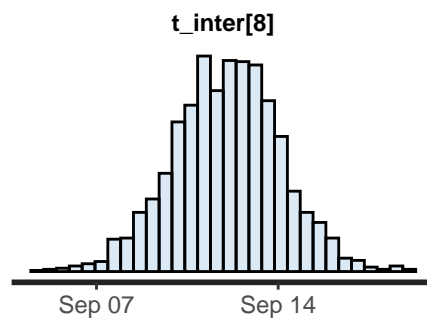
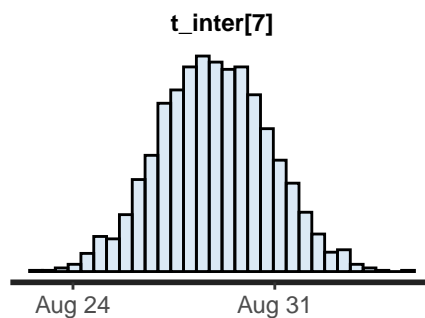
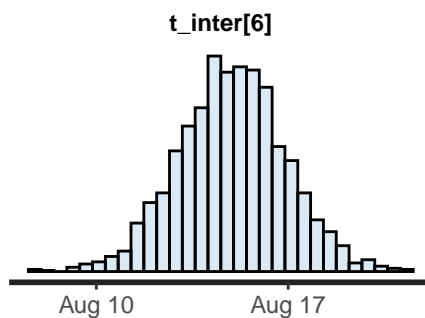
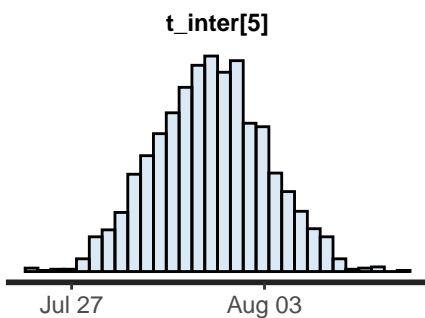
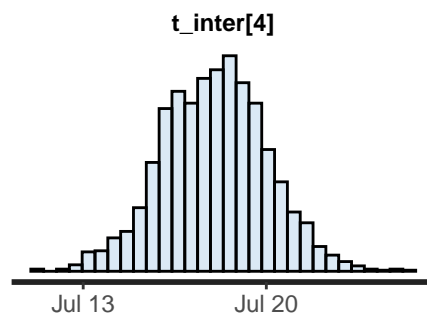
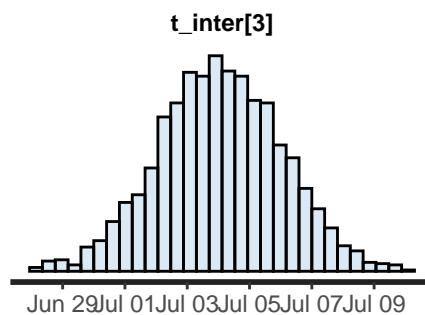
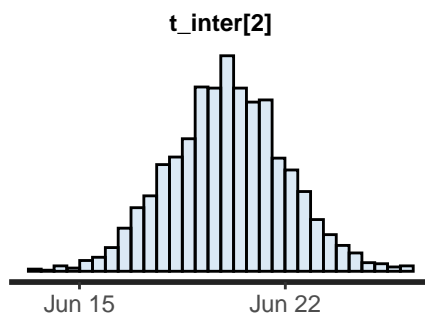
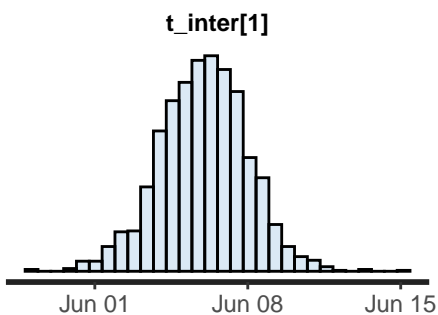


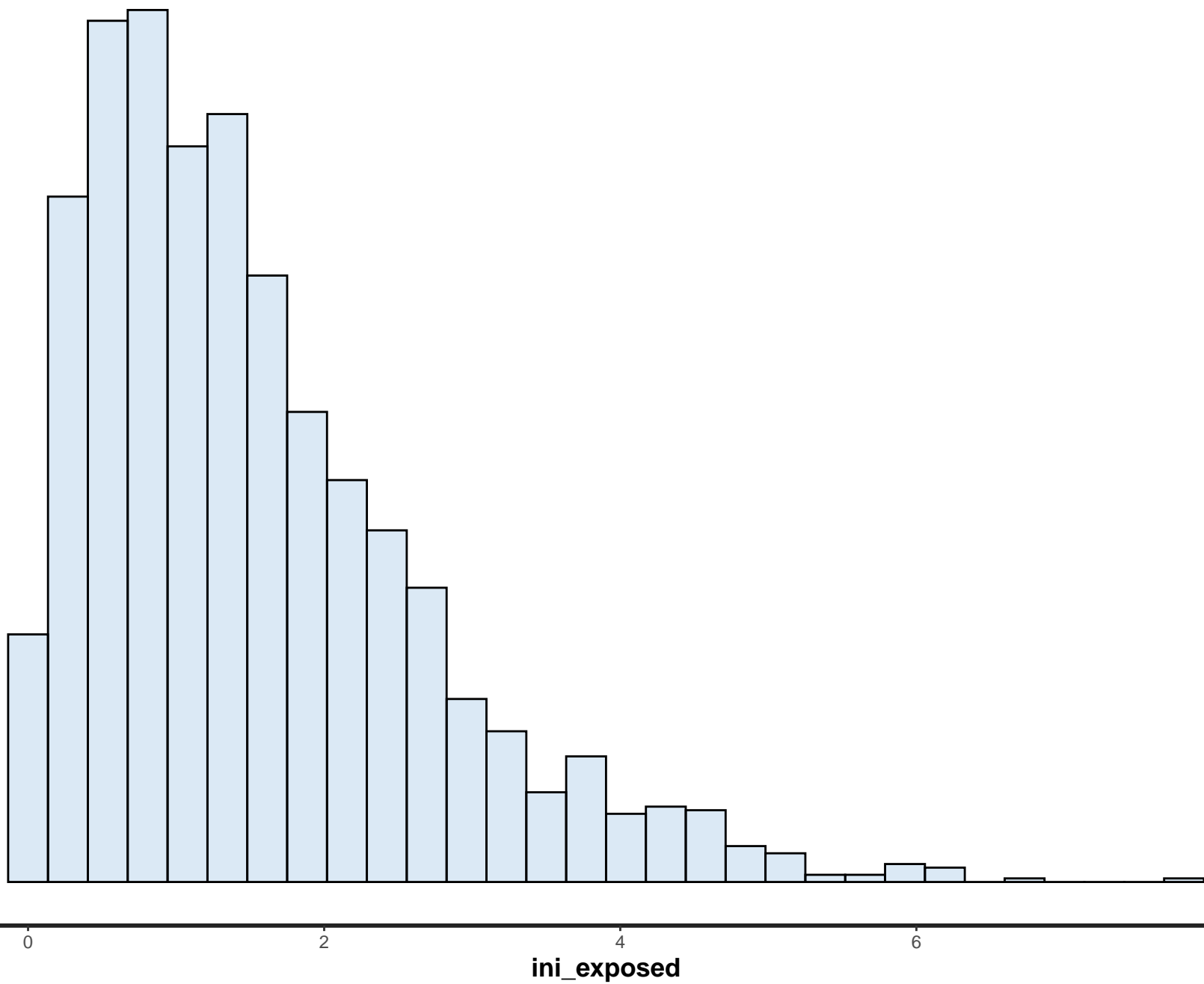




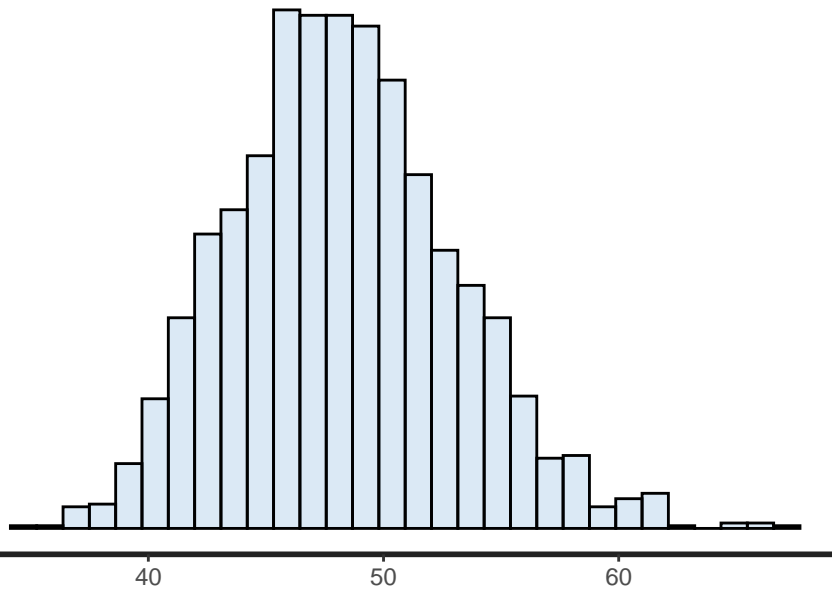




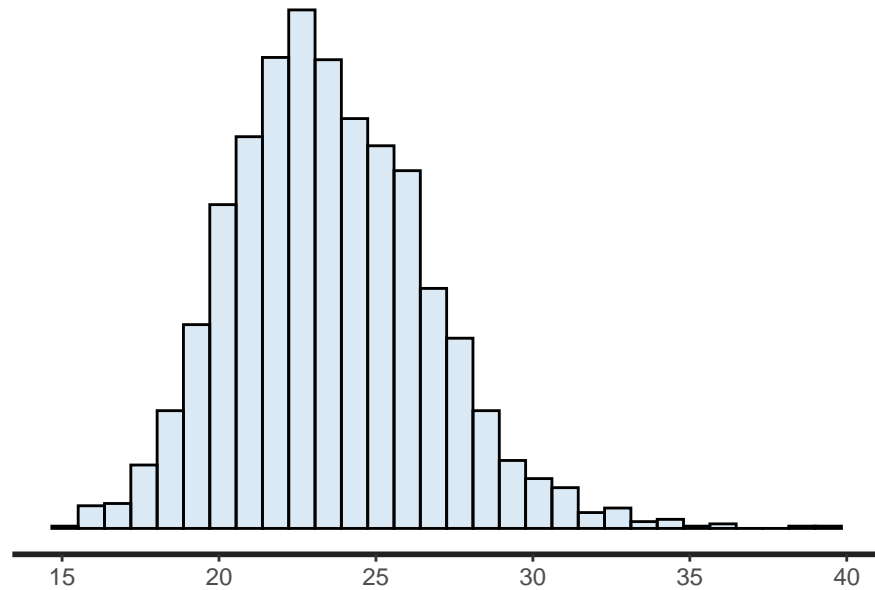




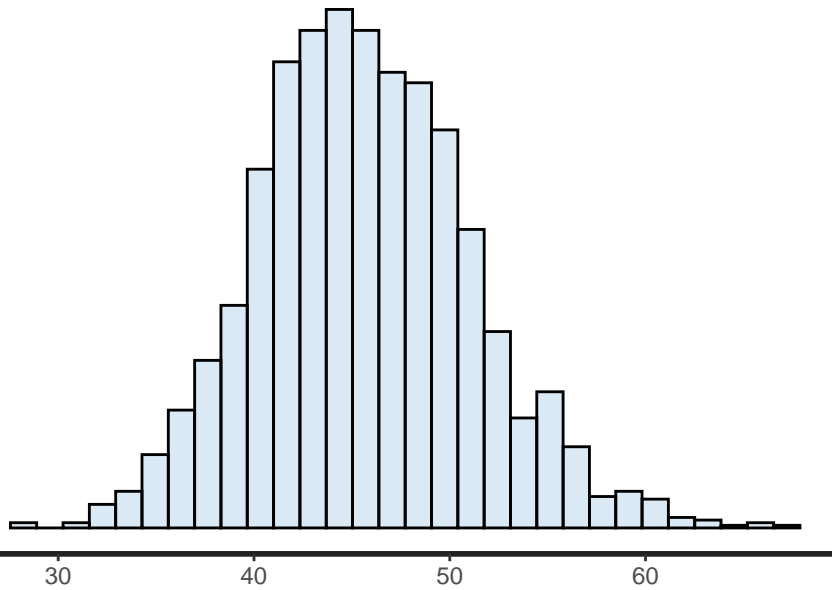
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

