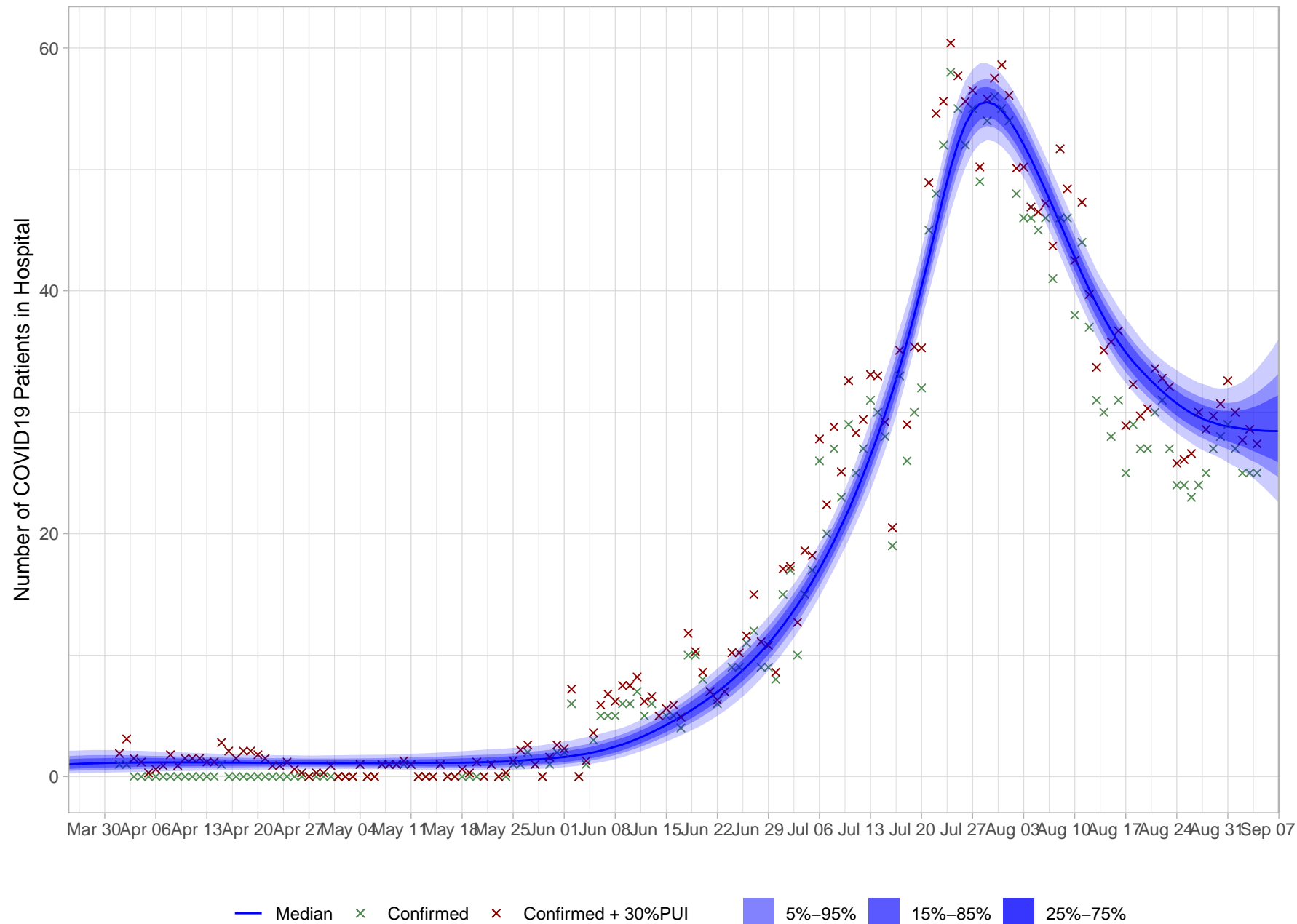
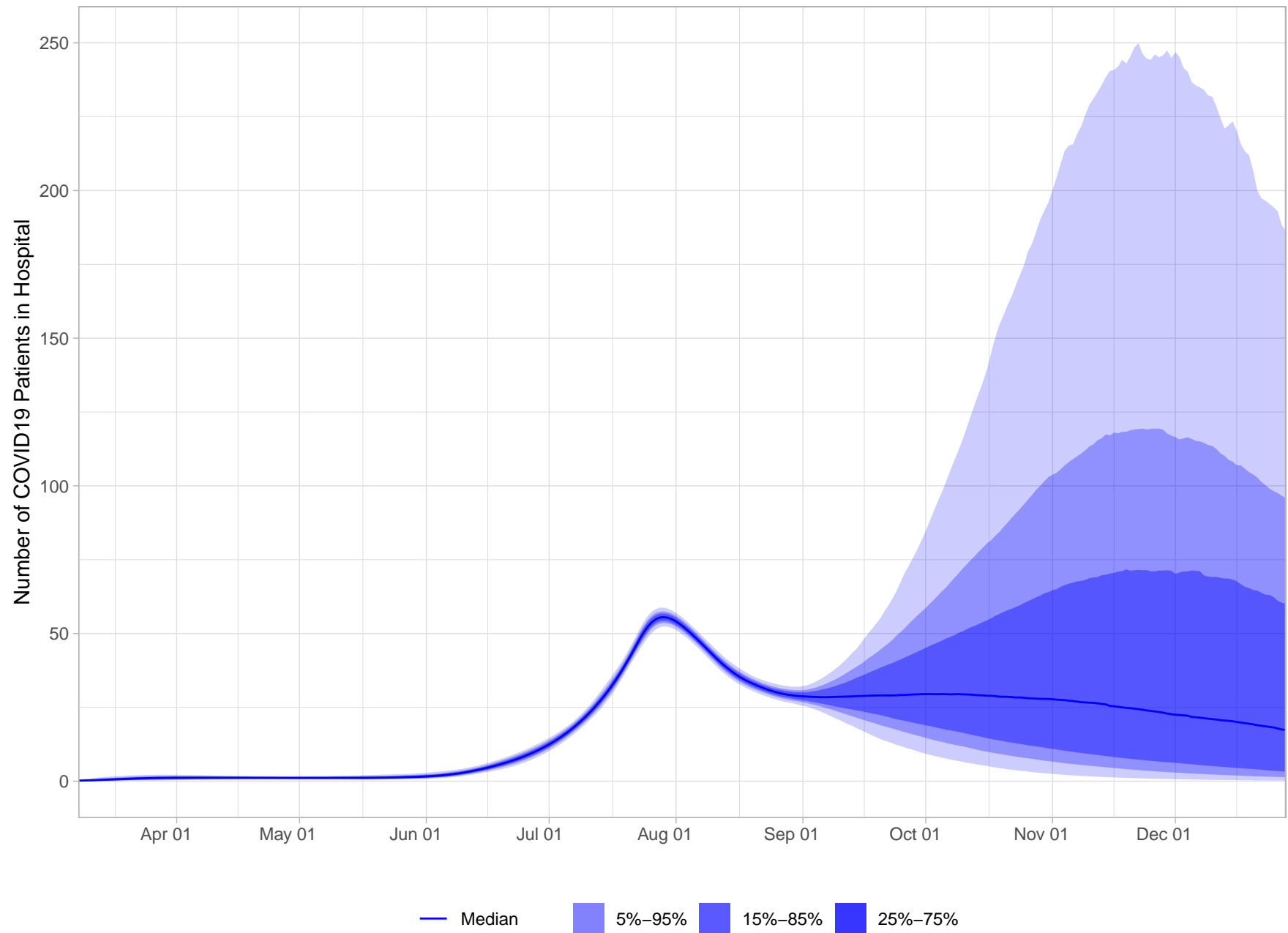


# Short Term Hospitalization Projection

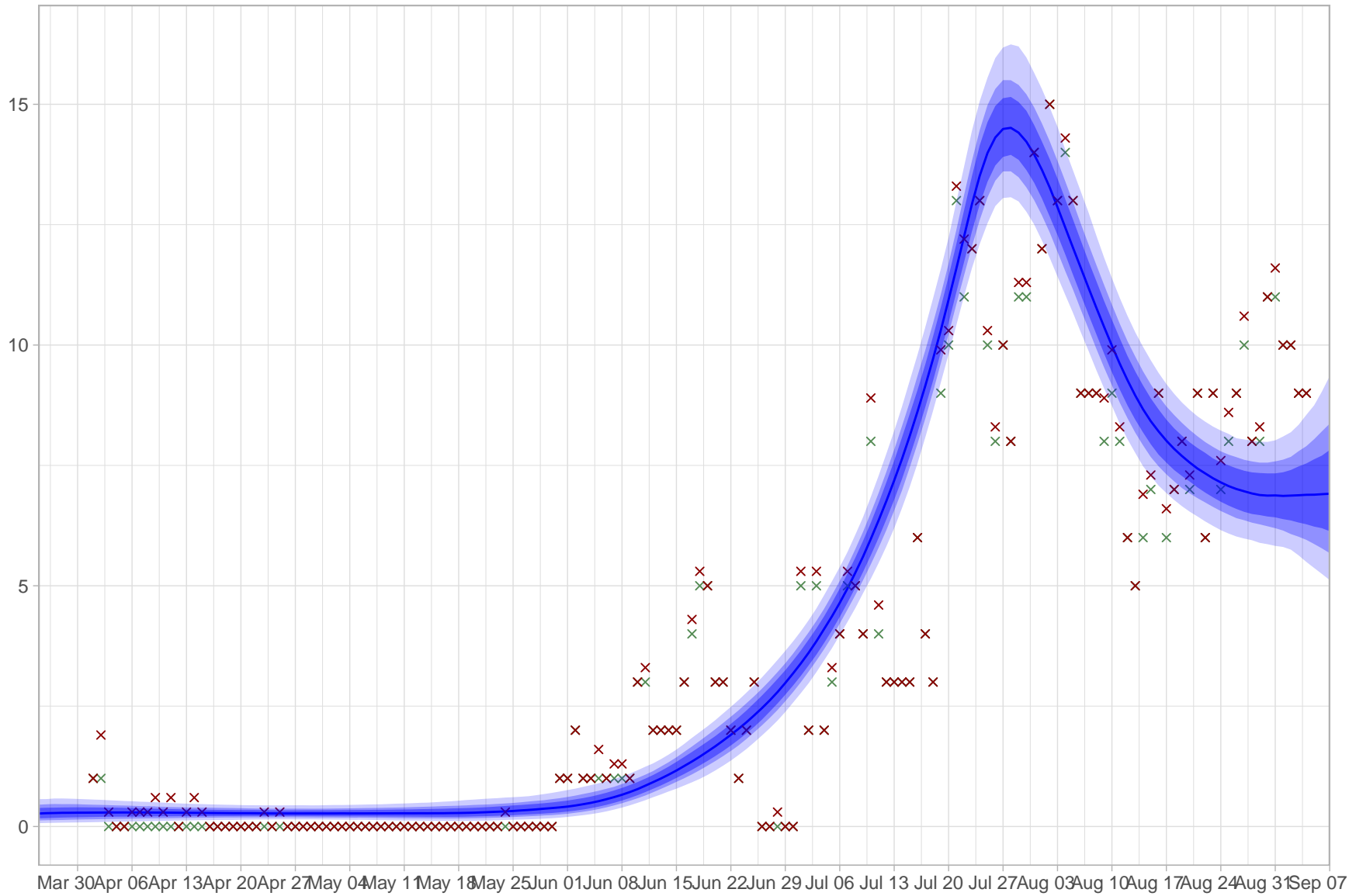


# Long Term Hospitalization Projection



# Short Term ICU Projection

Number of COVID19 Patients in ICU



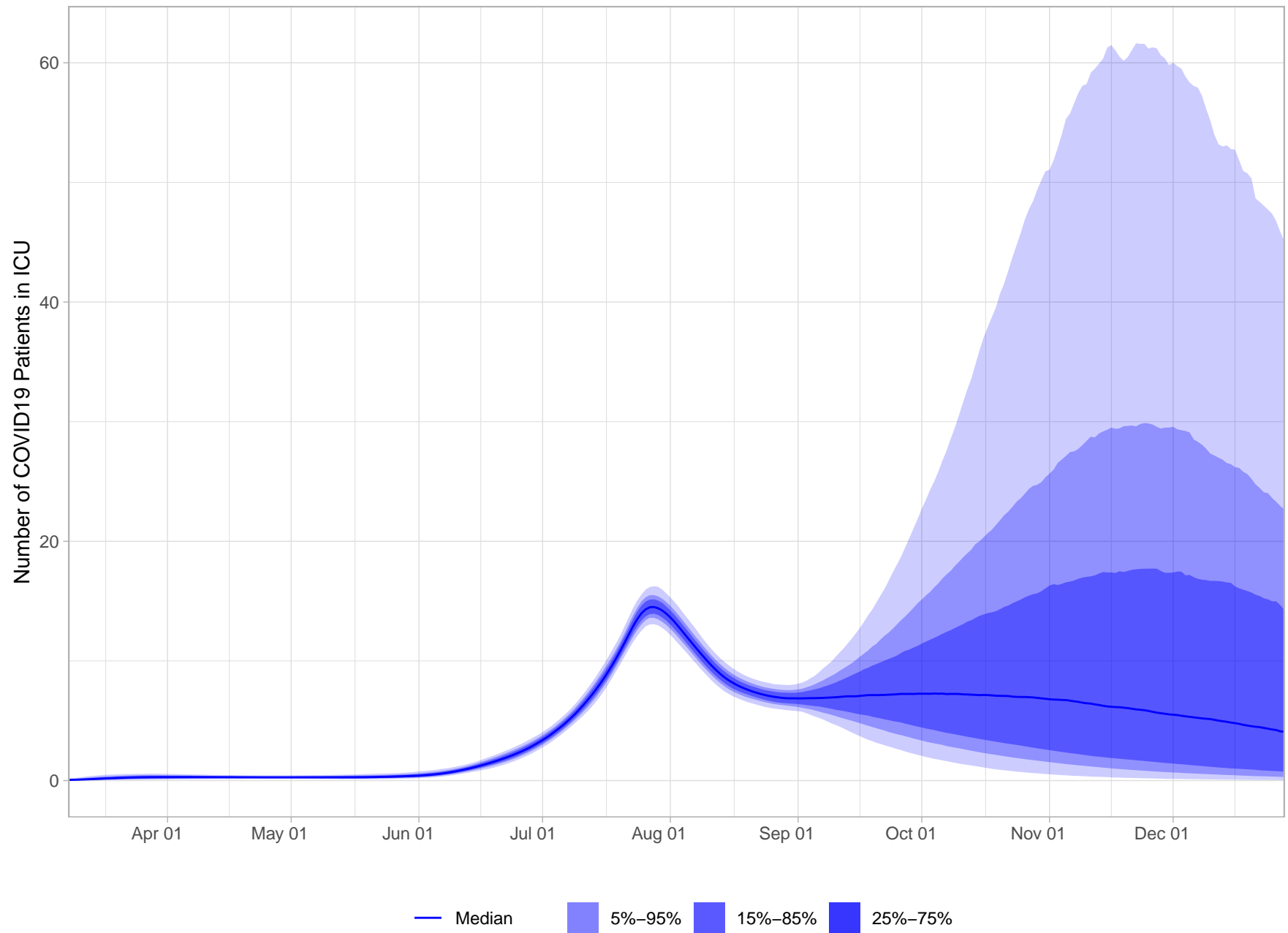
Median × Confirmed × Confirmed + 30%PUI

5%–95%

15%–85%

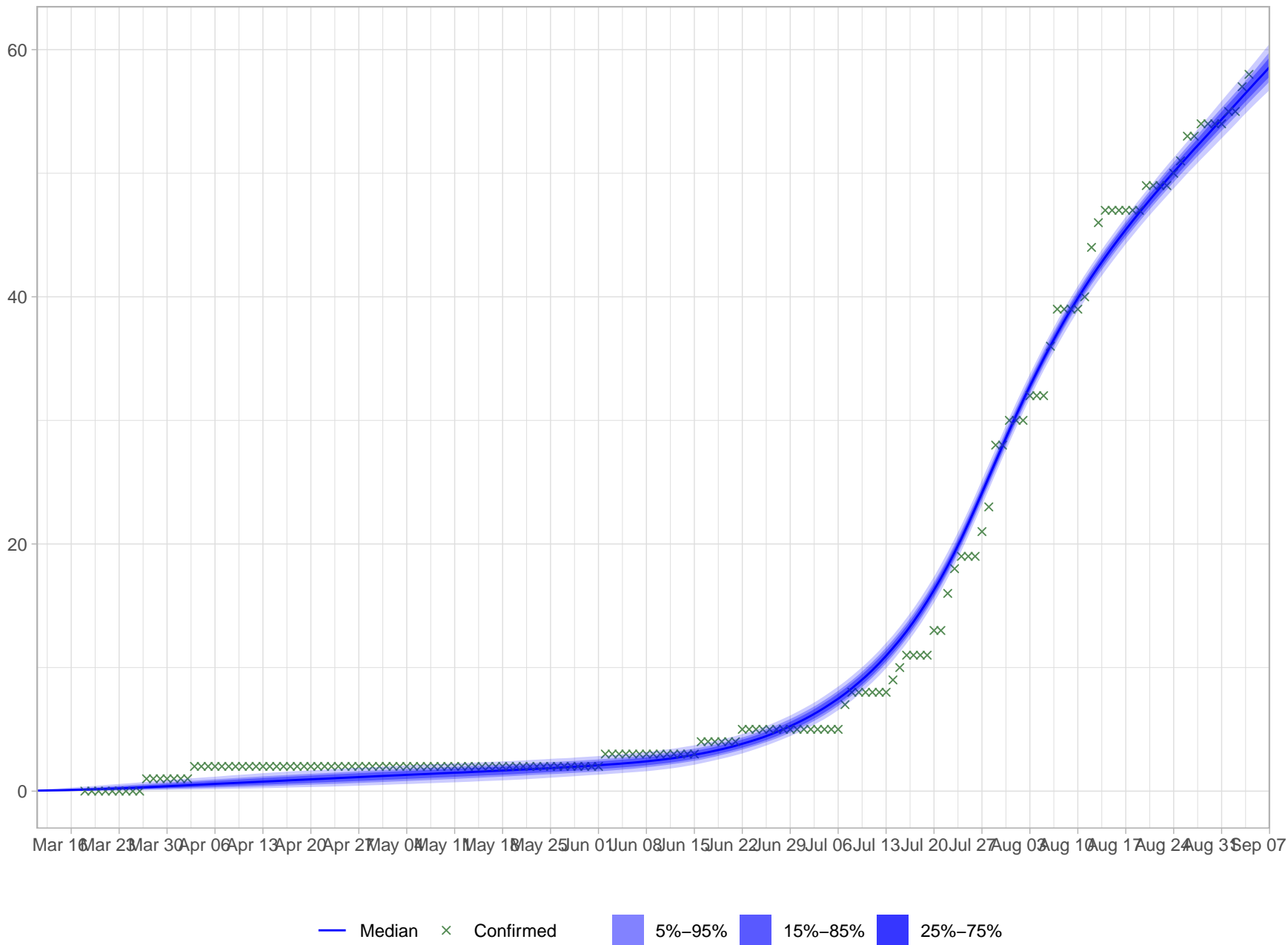
25%–75%

# Long Term ICU Projection



# Short Term Death Projection

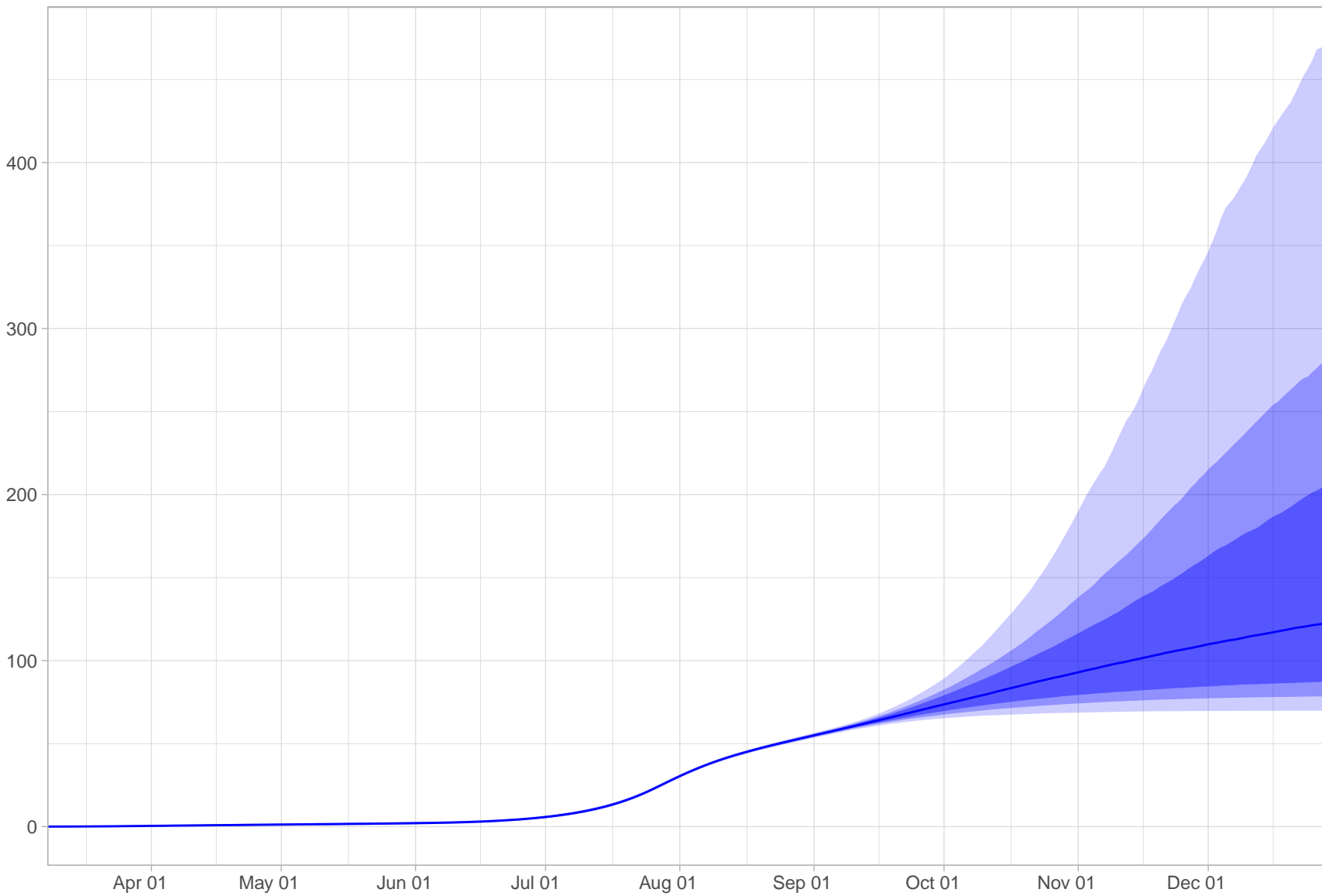
Number of COVID19 Deaths



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

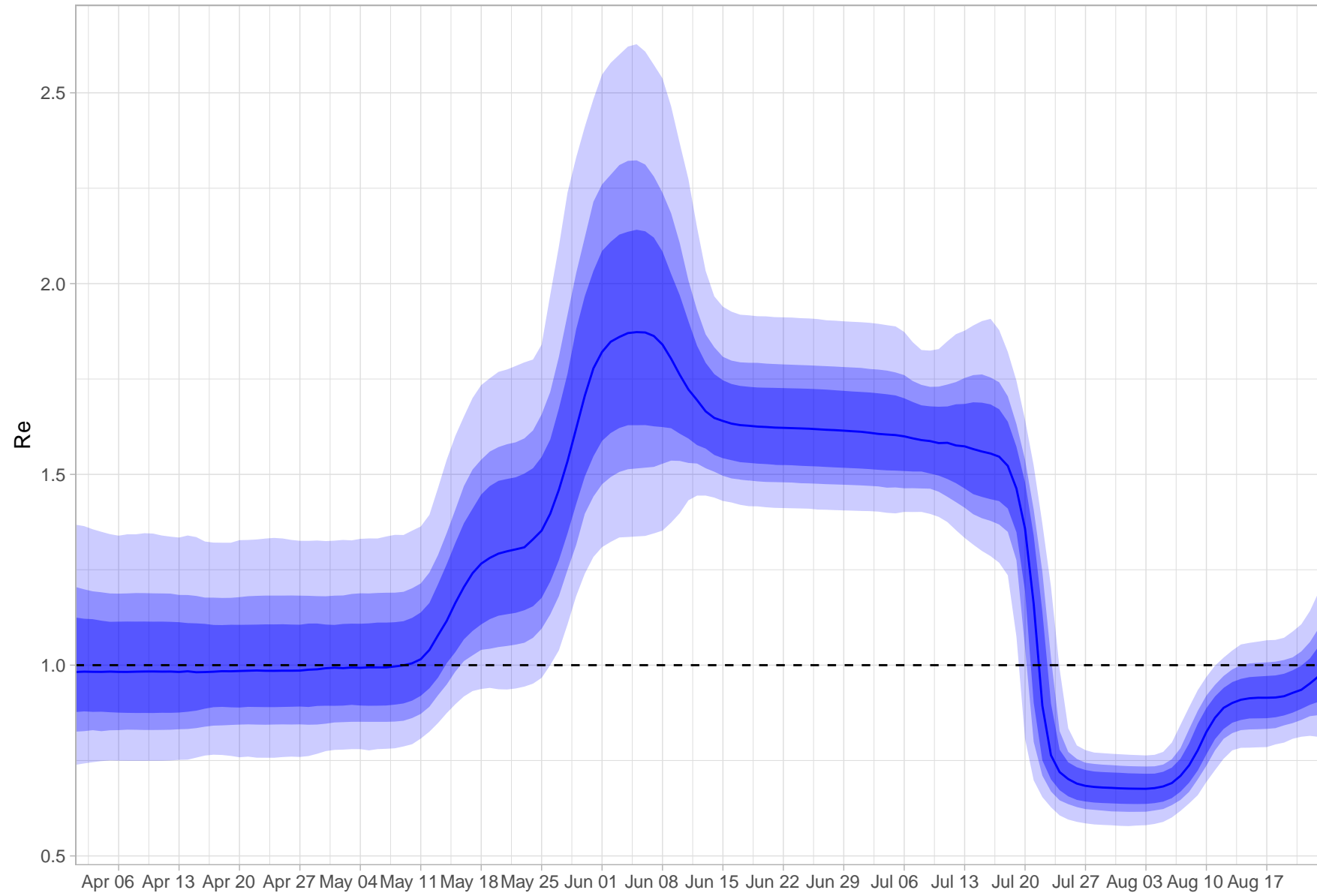
# Long Term Death Projection

Number of COVID19 Deaths



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

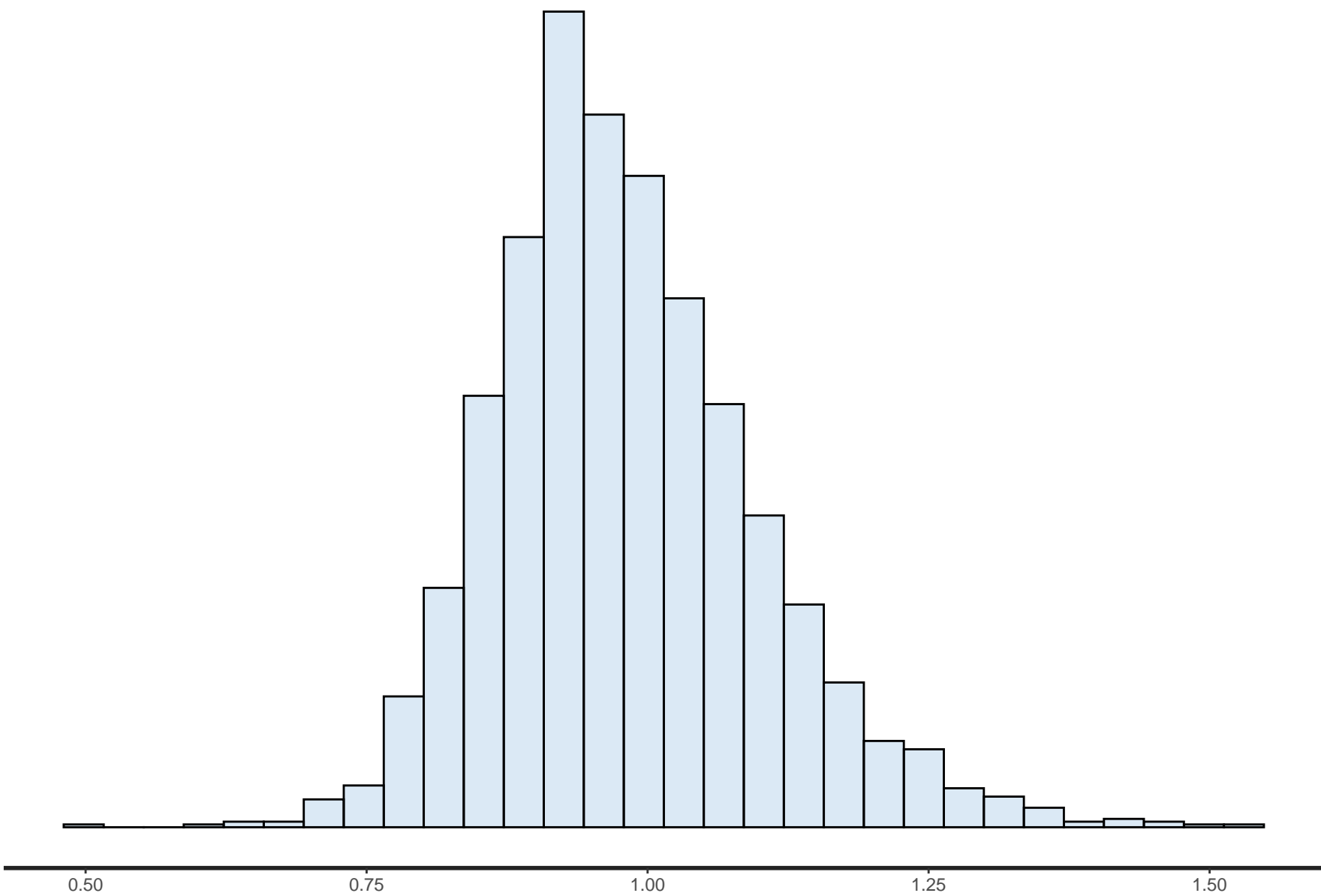
# Effective Reproduction Number



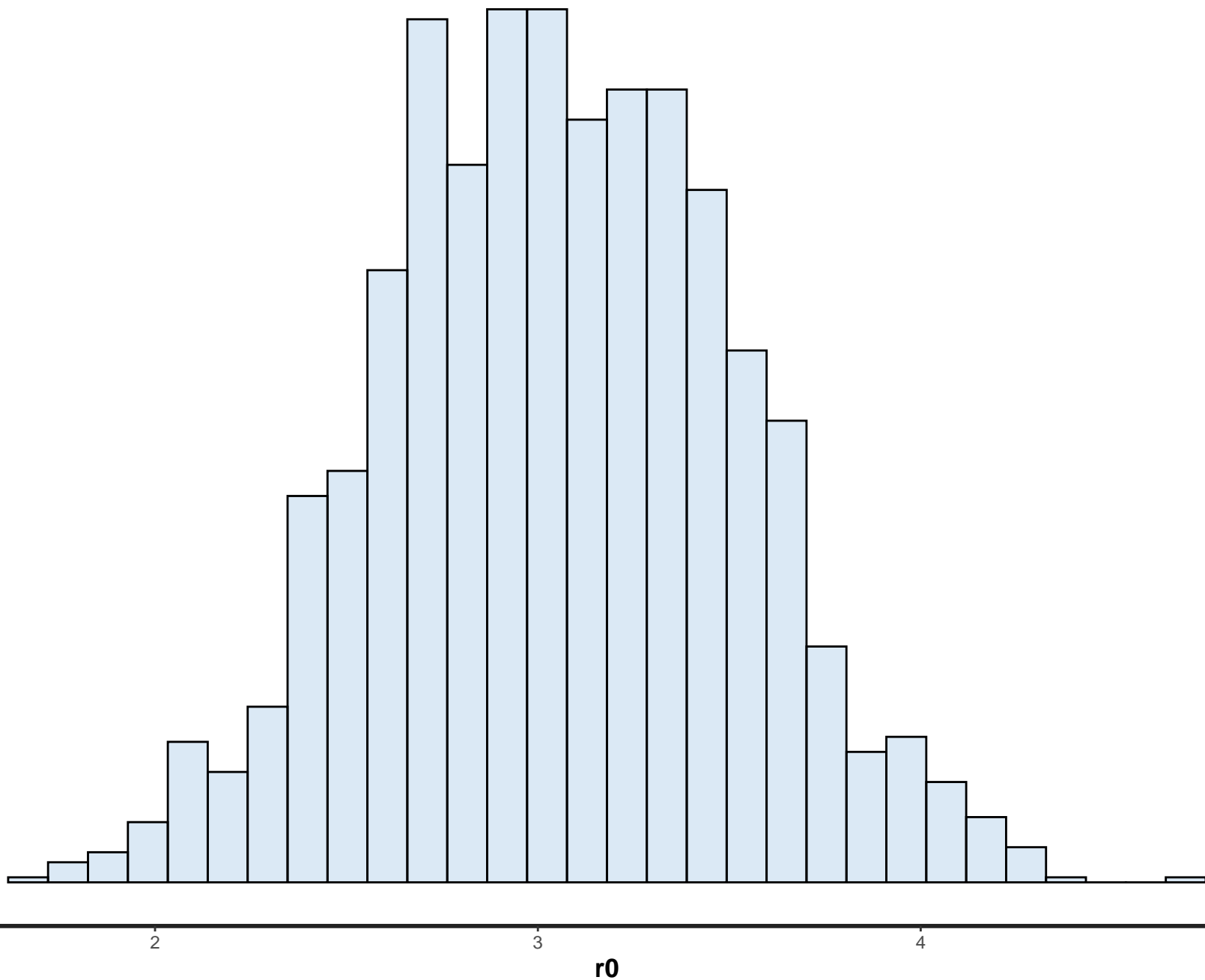
— Median    5%-95%    15%-85%    25%-75%

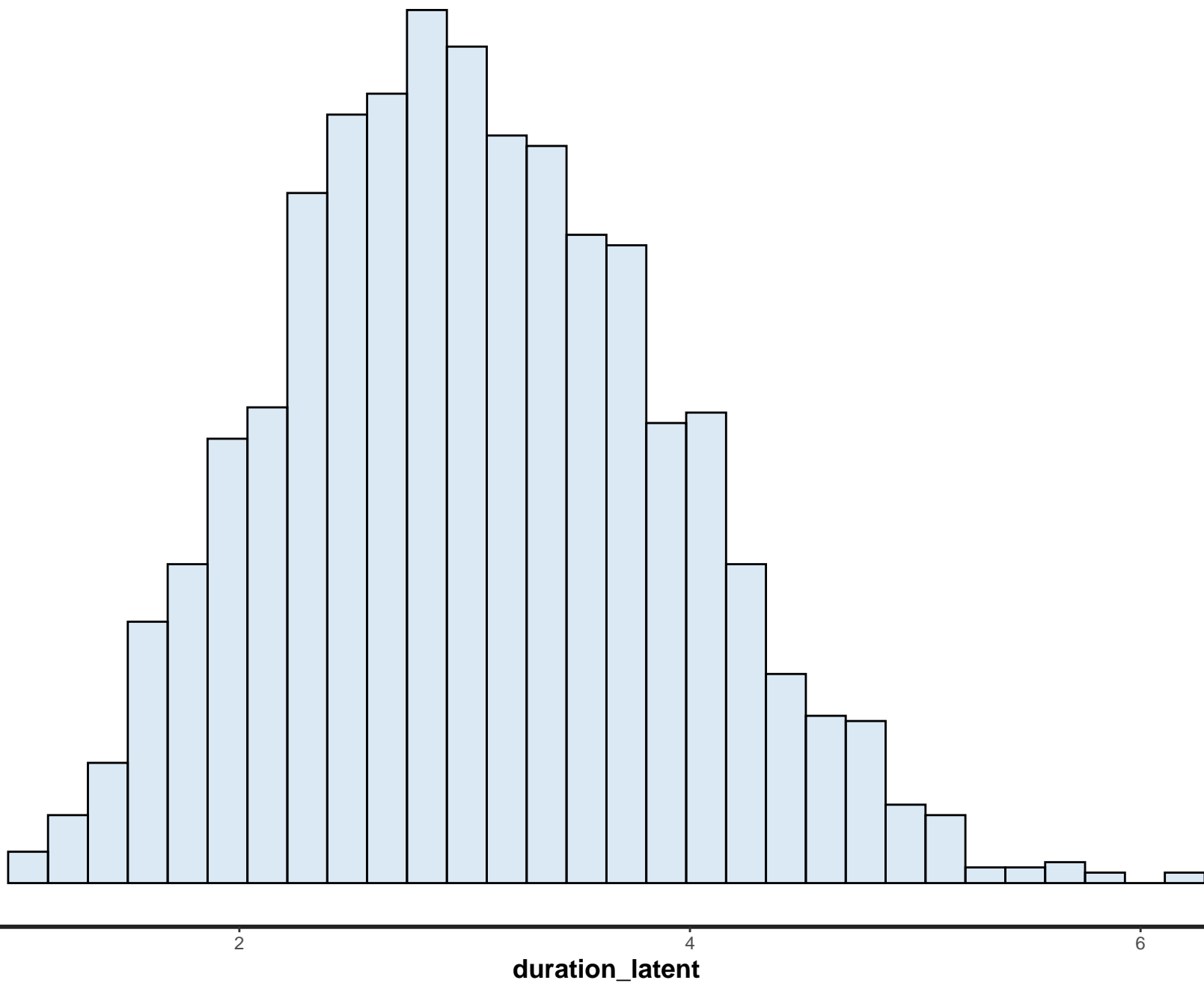
# Rt as of 2020-08-23

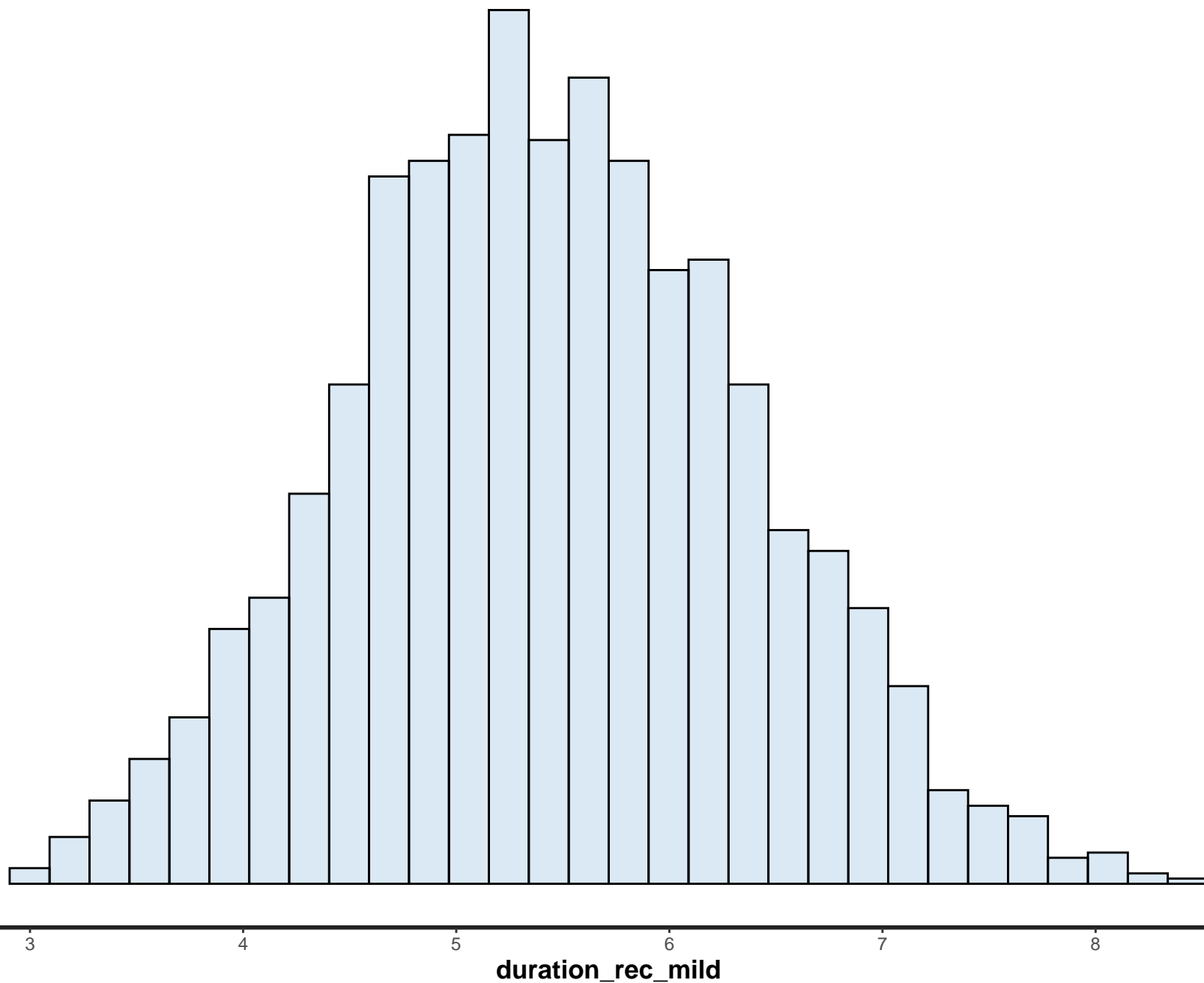
5% 10% 25% 50% 75% 90% 95%  
0.81 0.85 0.90 0.97 1.05 1.14 1.19

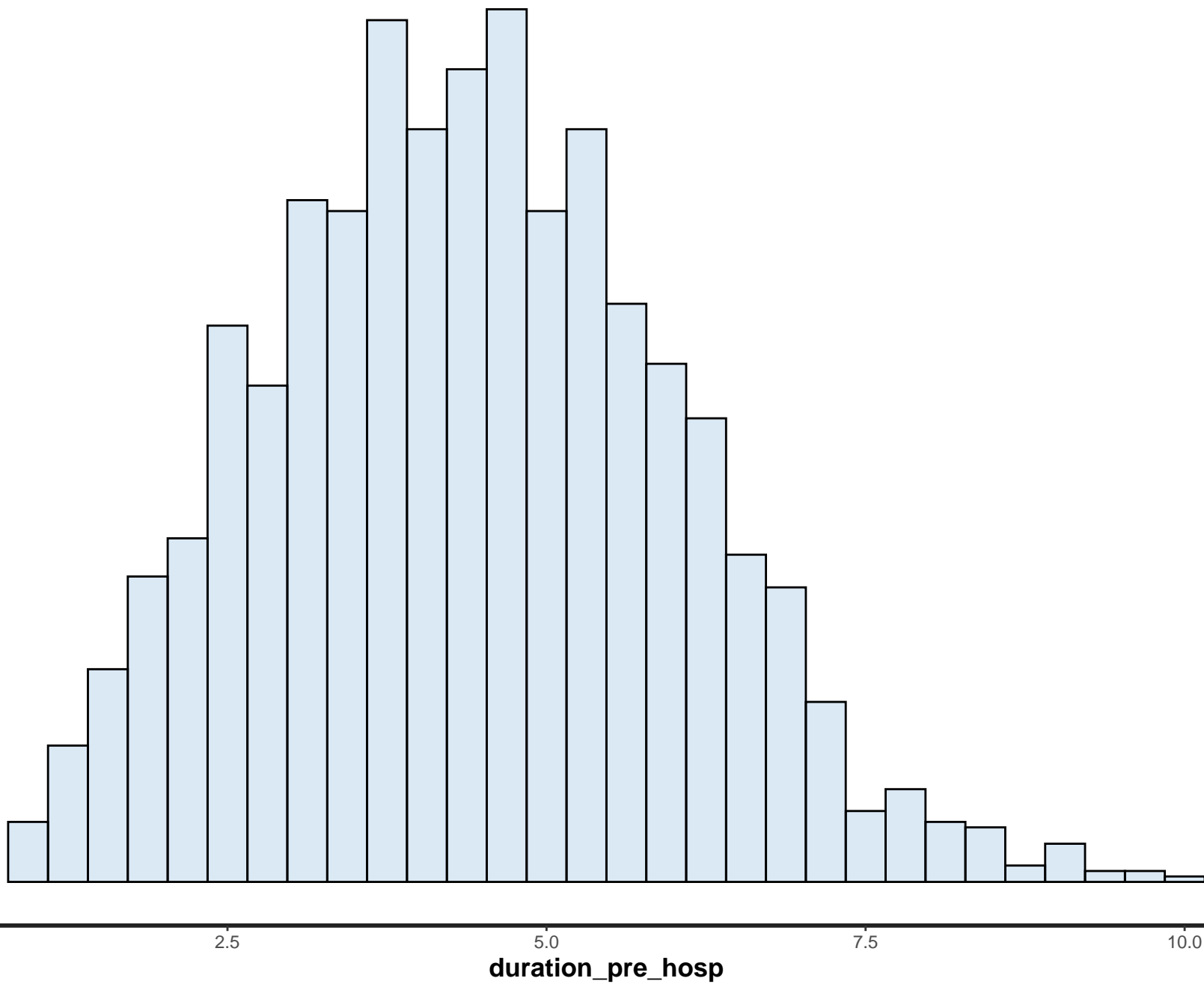


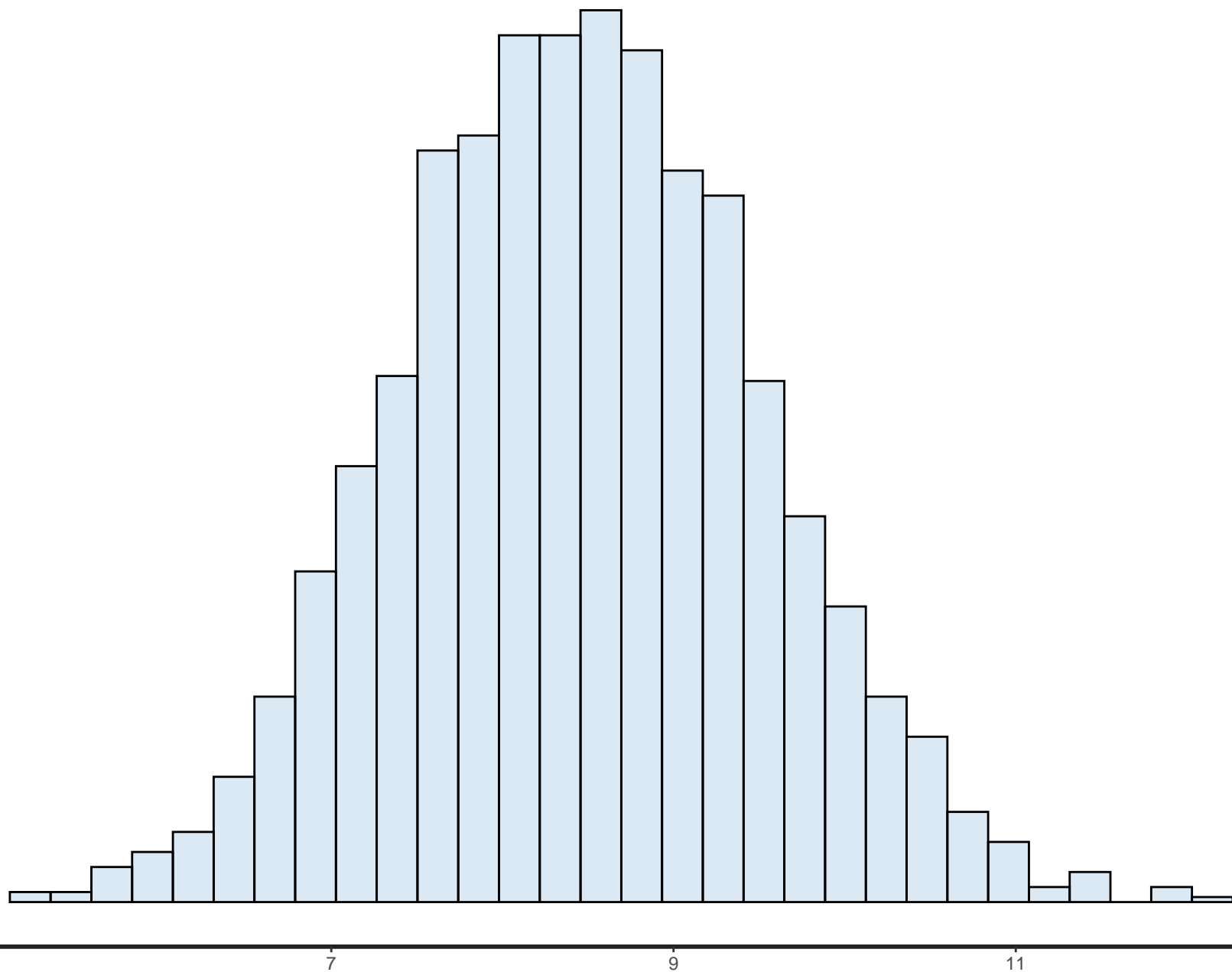


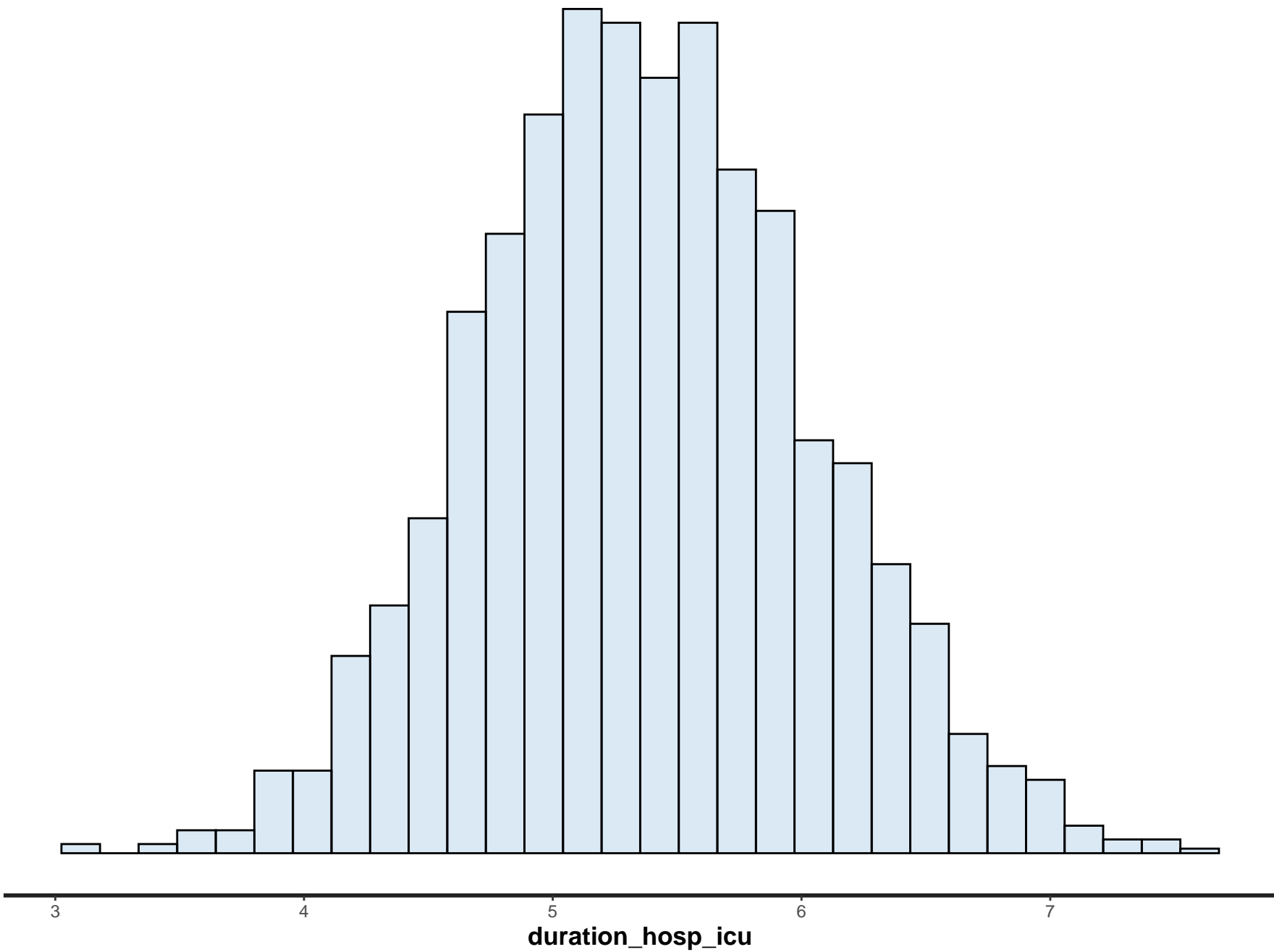


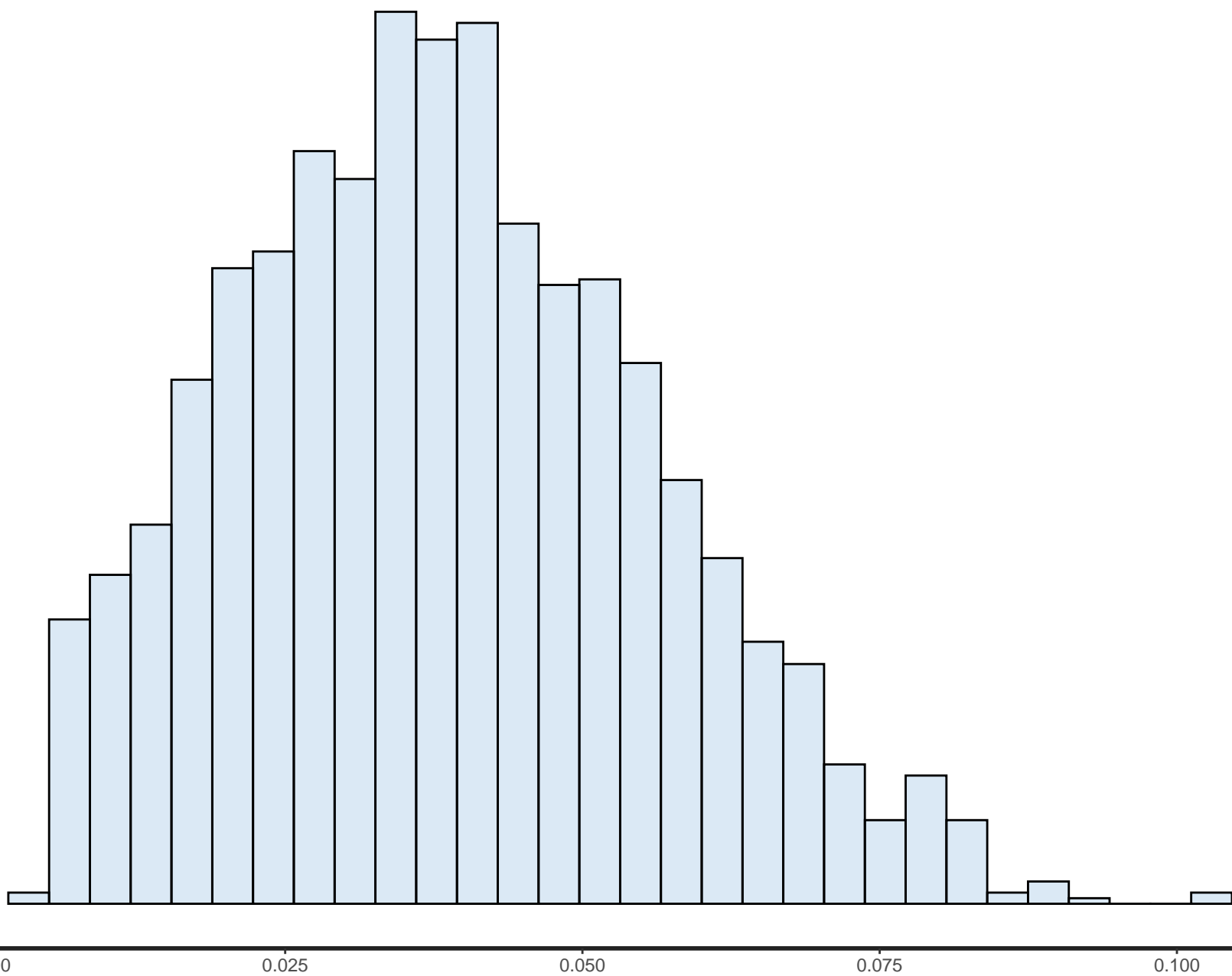


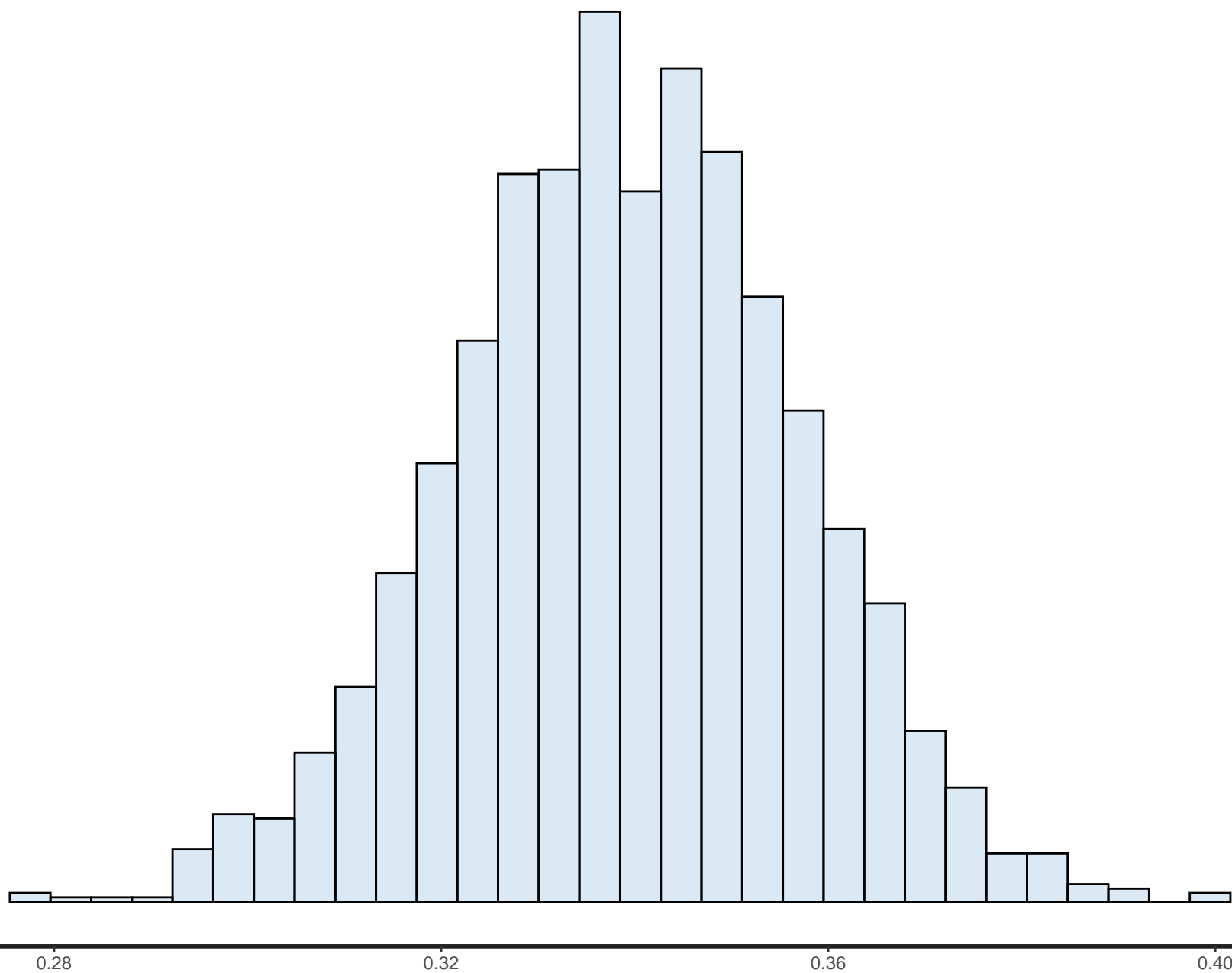




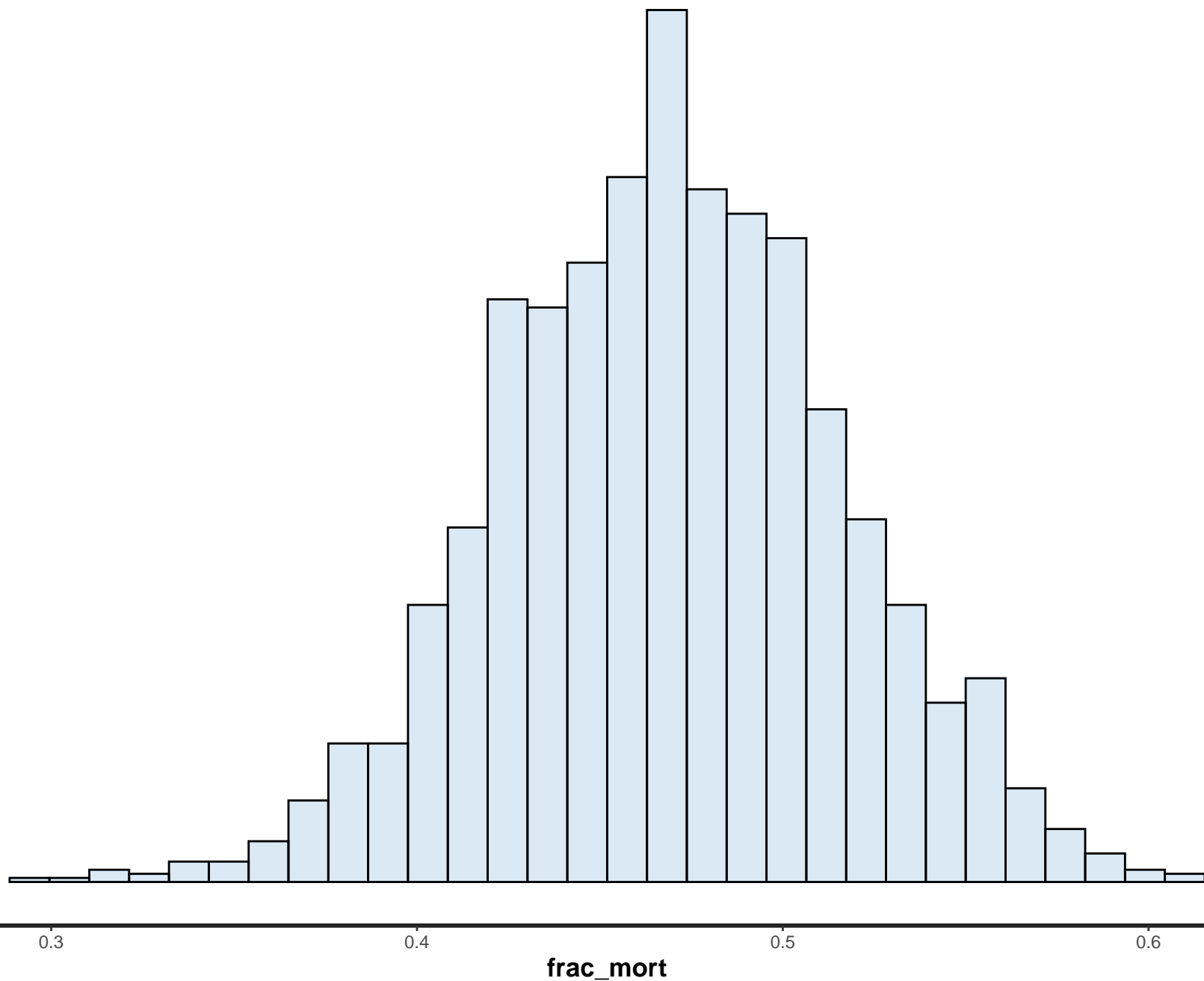




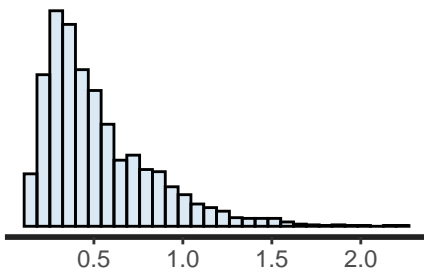




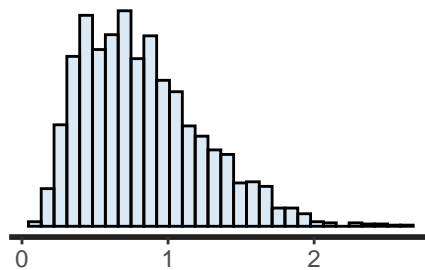




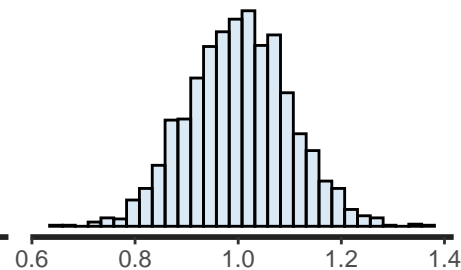
**beta\_multiplier[1]**



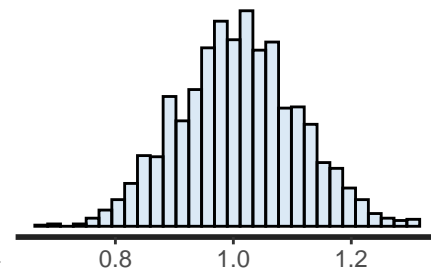
**beta\_multiplier[2]**



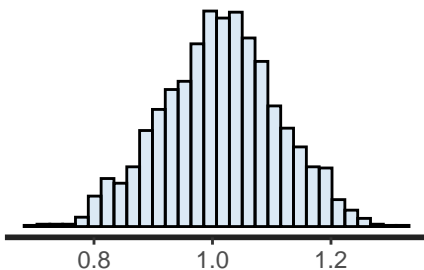
**beta\_multiplier[3]**



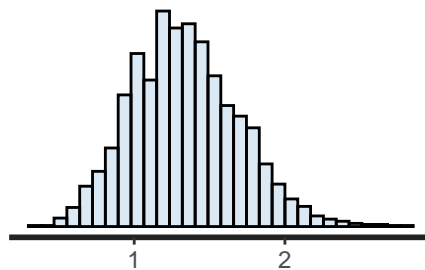
**beta\_multiplier[4]**



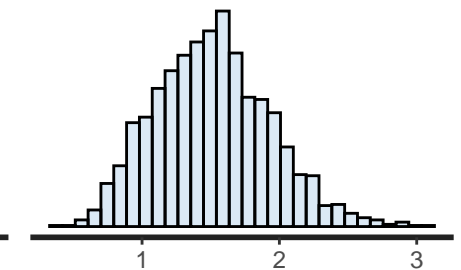
**beta\_multiplier[5]**



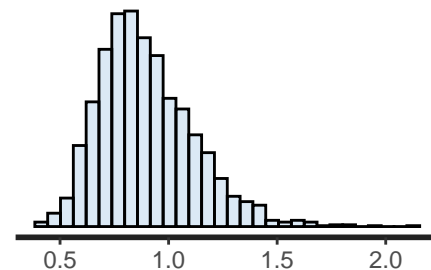
**beta\_multiplier[6]**



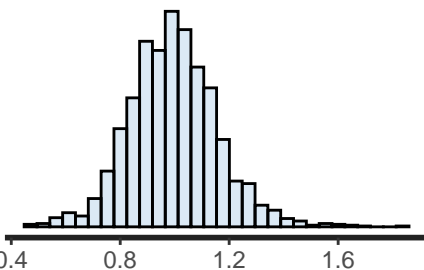
**beta\_multiplier[7]**



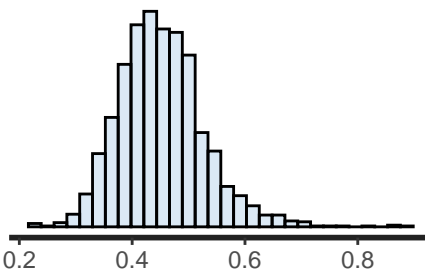
**beta\_multiplier[8]**



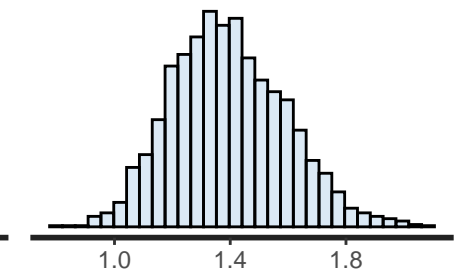
**beta\_multiplier[9]**



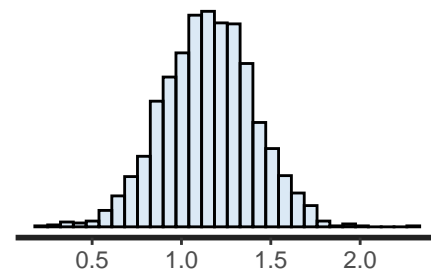
**beta\_multiplier[10]**



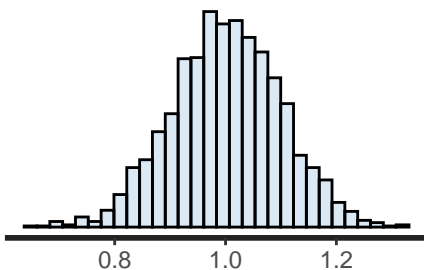
**beta\_multiplier[11]**

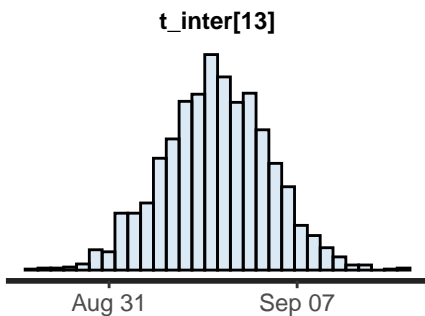
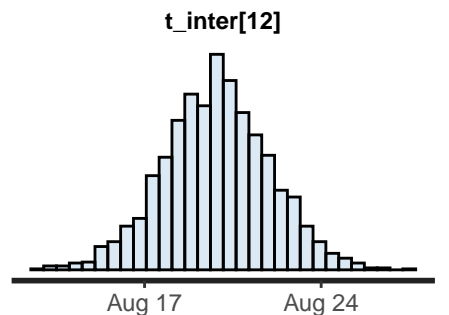
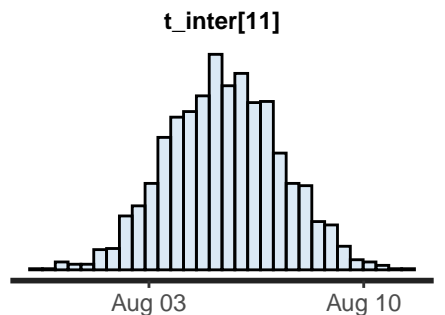
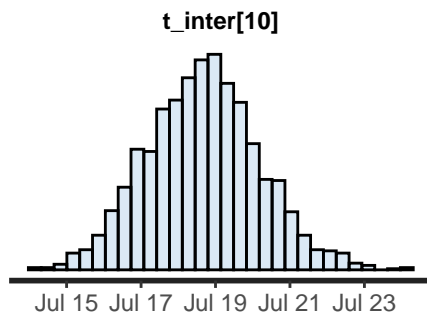
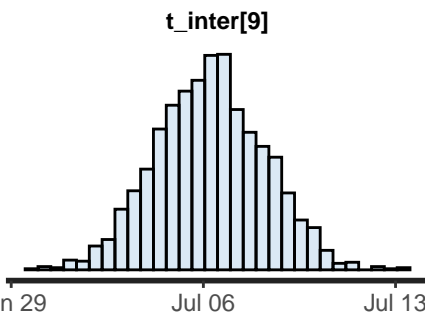
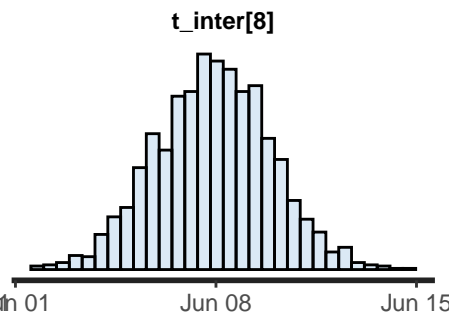
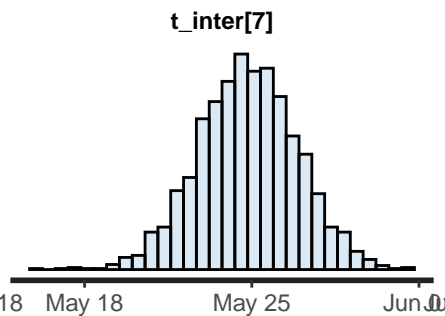
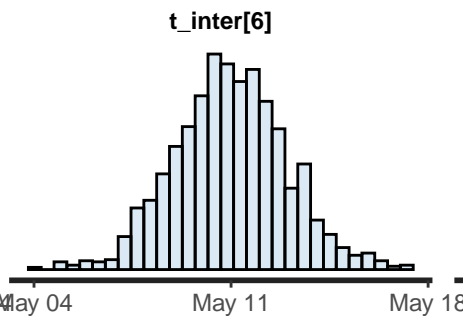
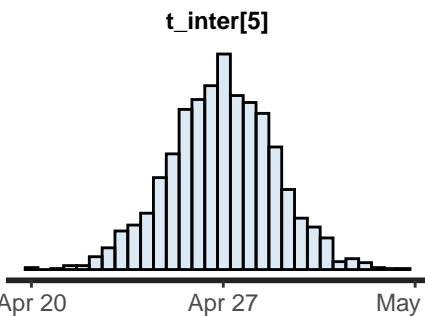
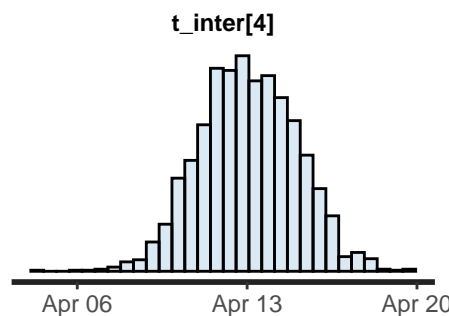
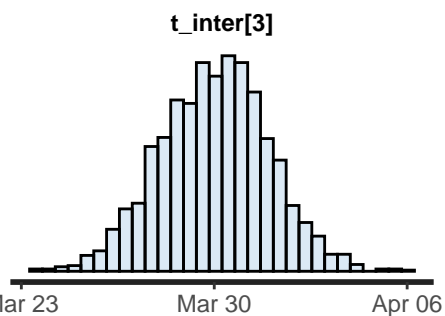
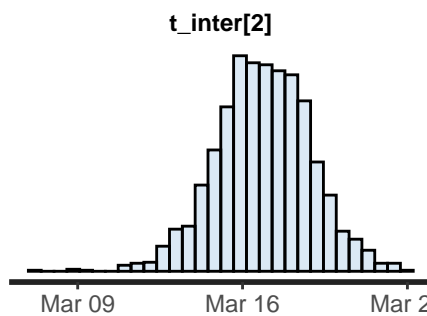
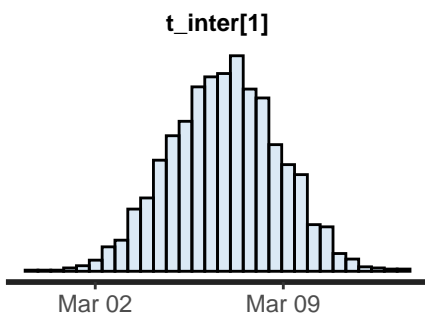


**beta\_multiplier[12]**

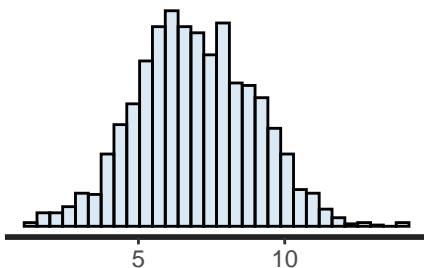


**beta\_multiplier[13]**

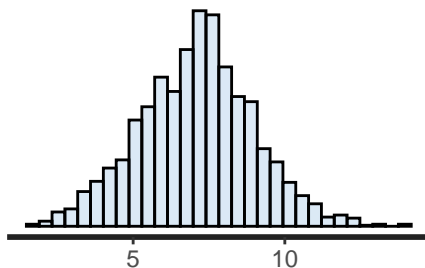




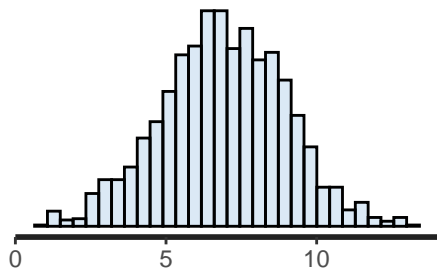
len\_inter[1]



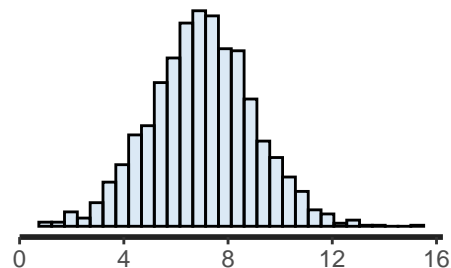
len\_inter[2]



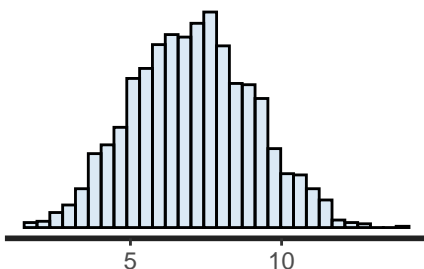
len\_inter[3]



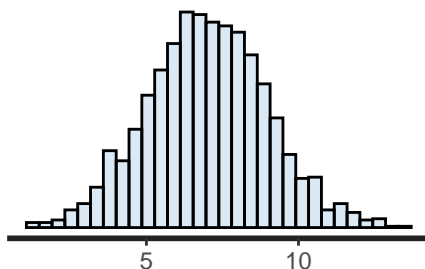
len\_inter[4]



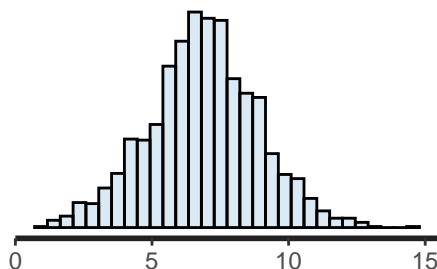
len\_inter[5]



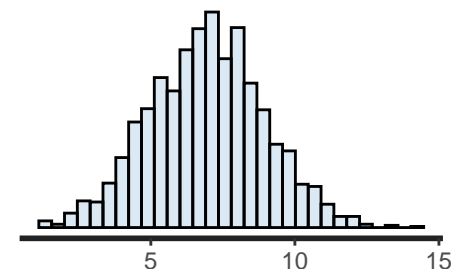
len\_inter[6]



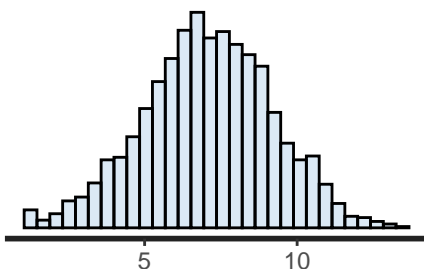
len\_inter[7]



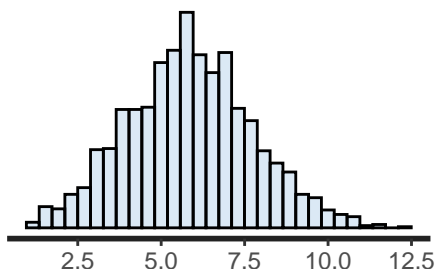
len\_inter[8]



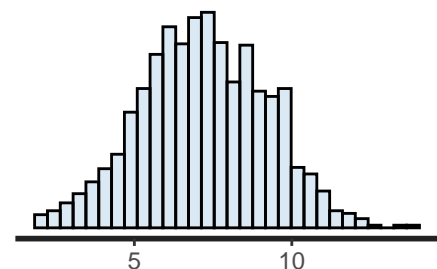
len\_inter[9]



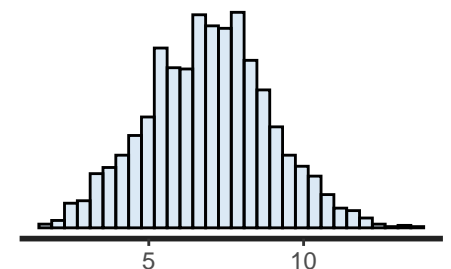
len\_inter[10]



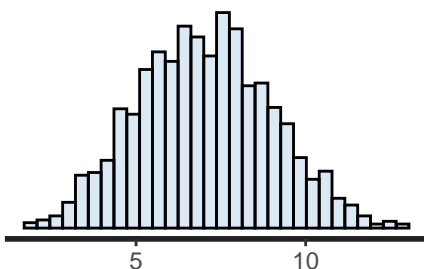
len\_inter[11]



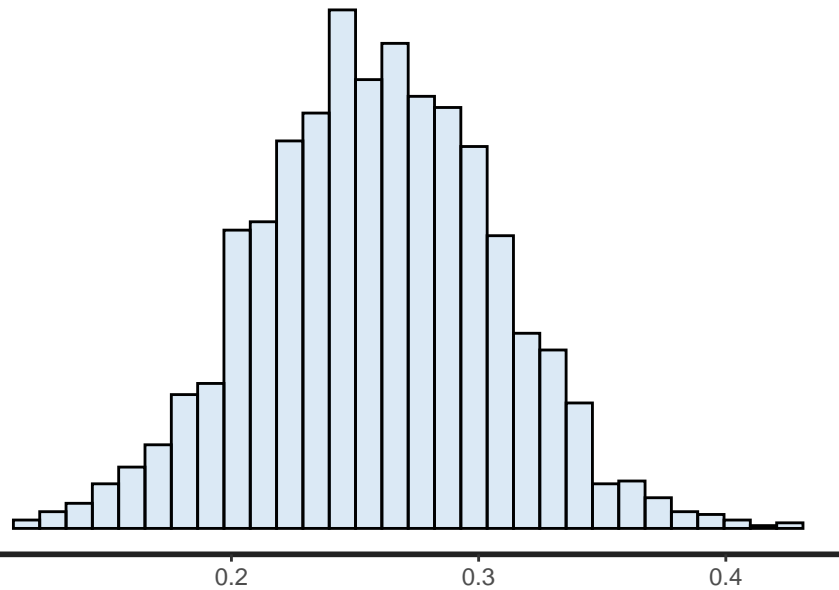
len\_inter[12]



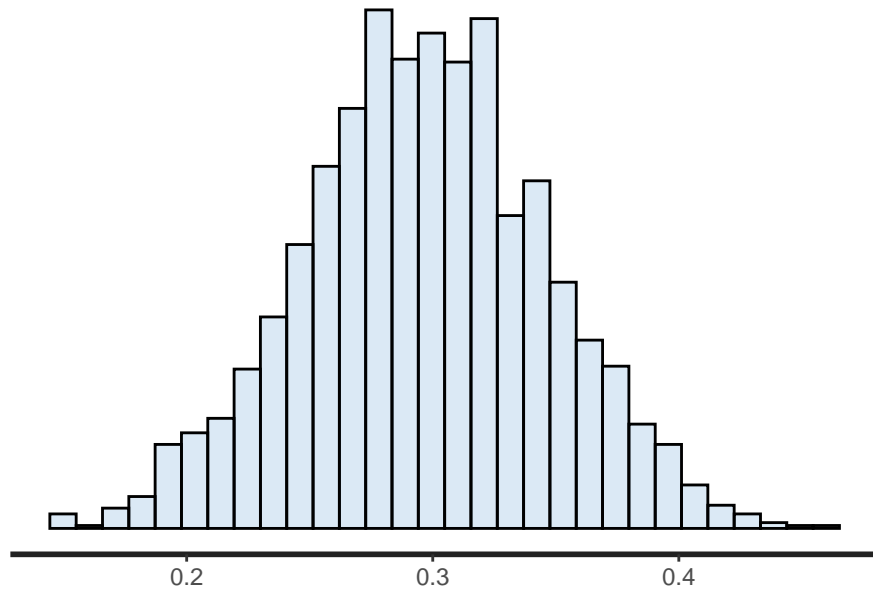
len\_inter[13]



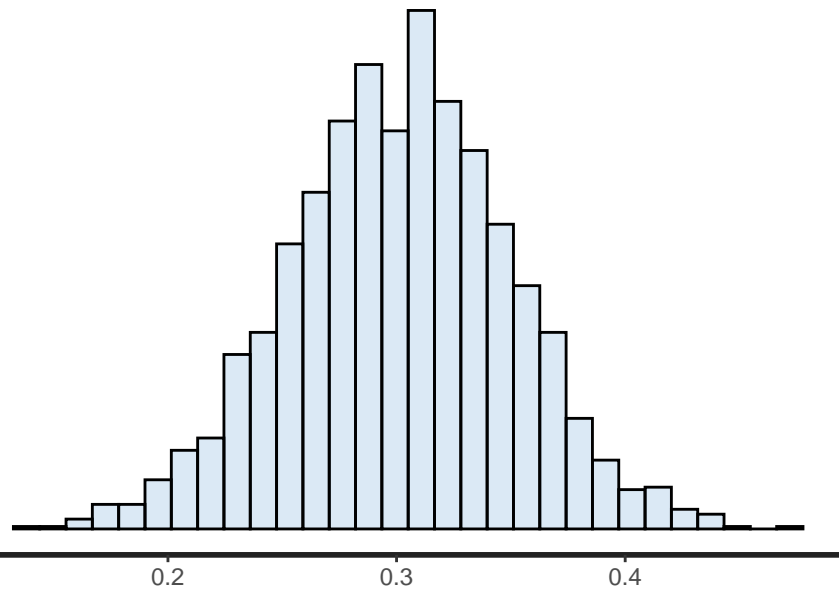
frac\_PUI[1]



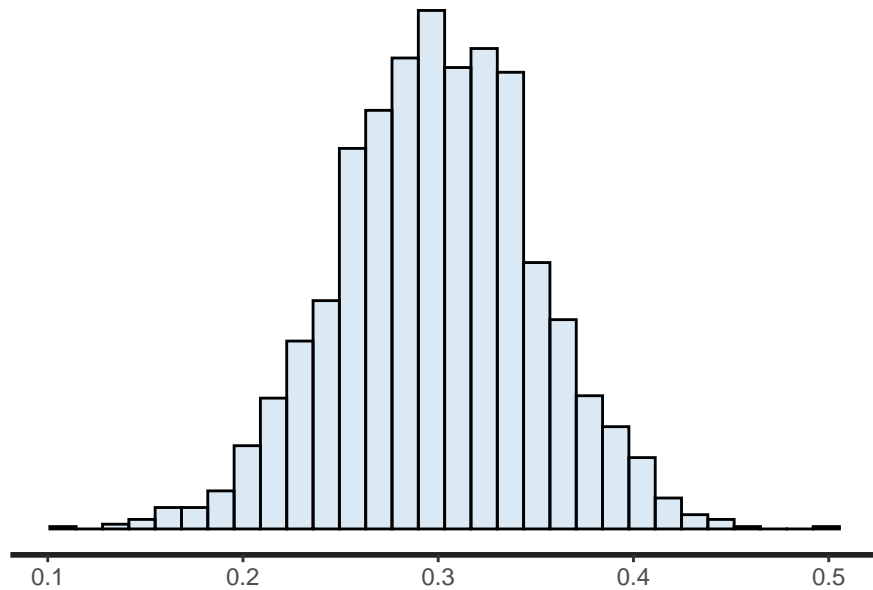
frac\_PUI[2]

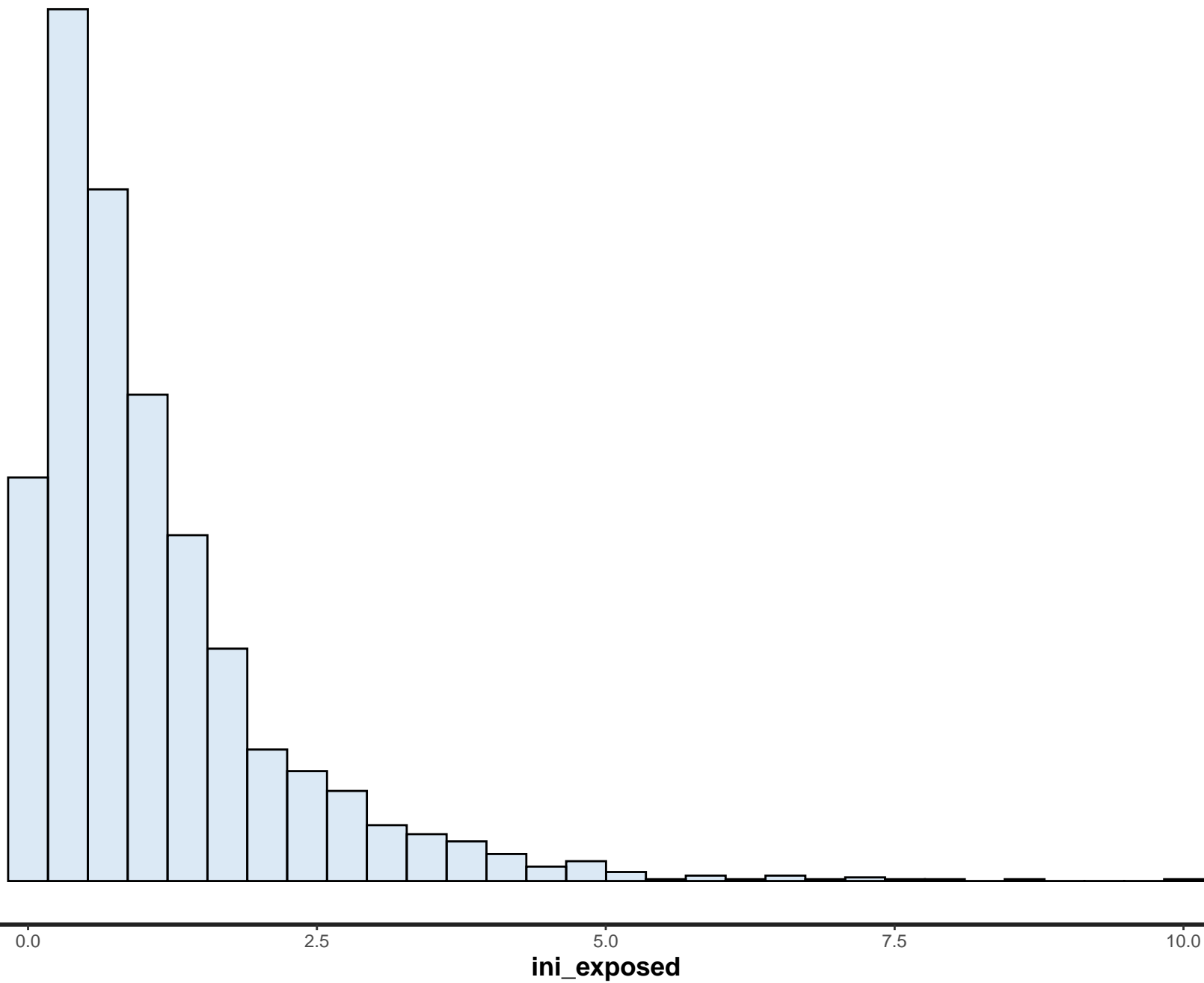


frac\_PUI[3]

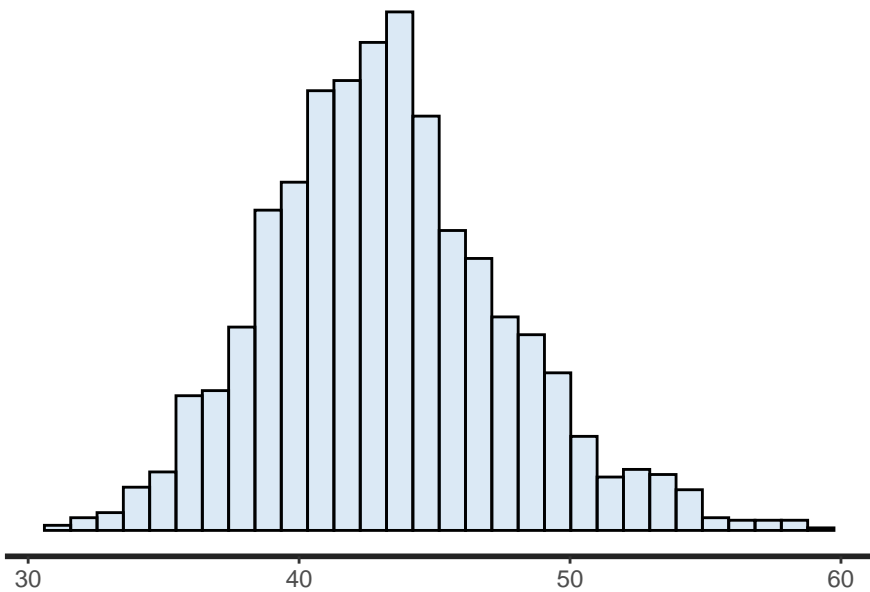


frac\_PUI[4]

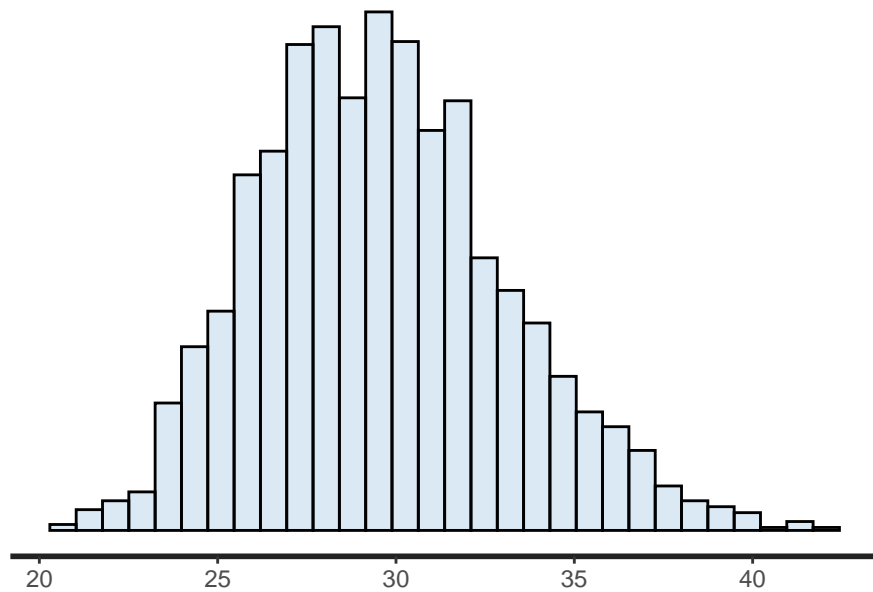




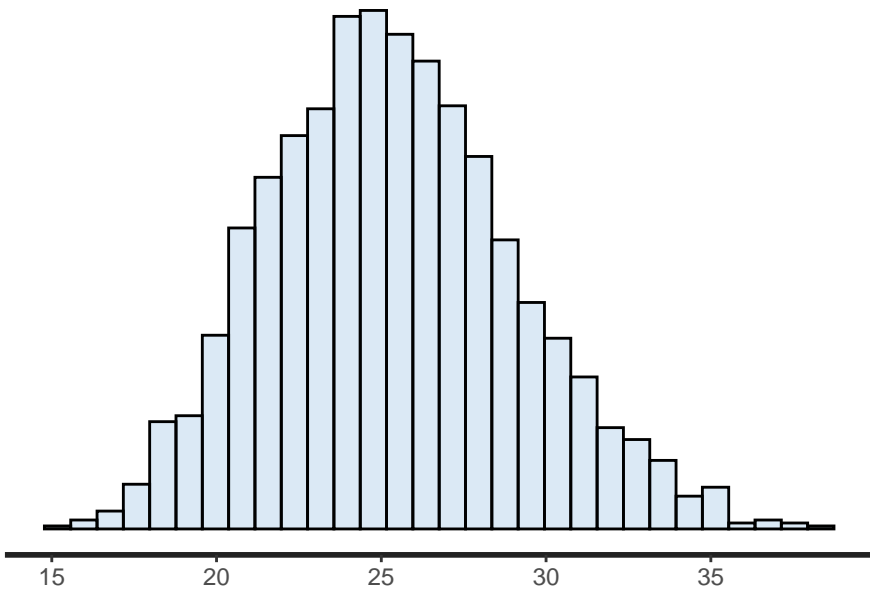
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

