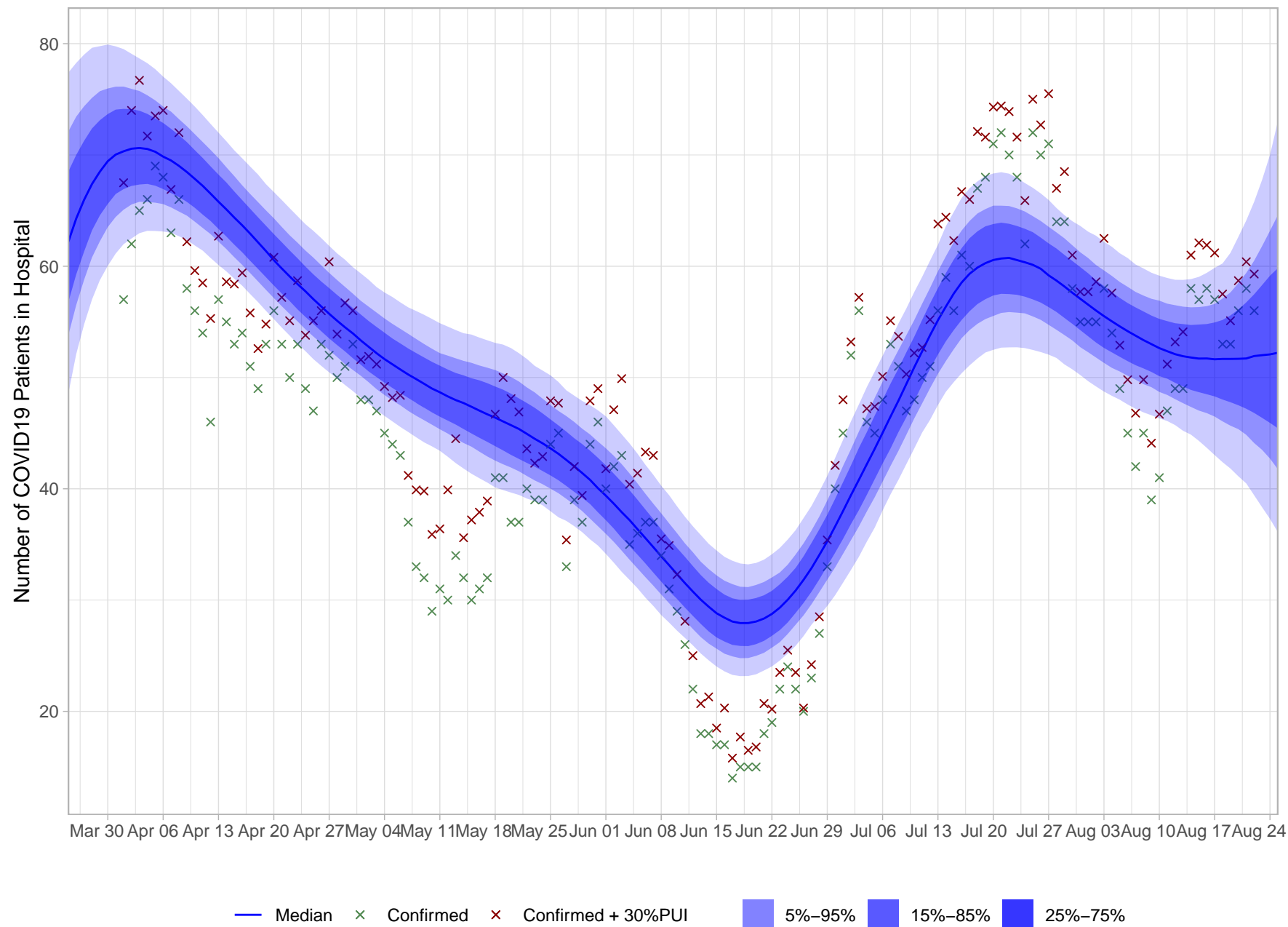
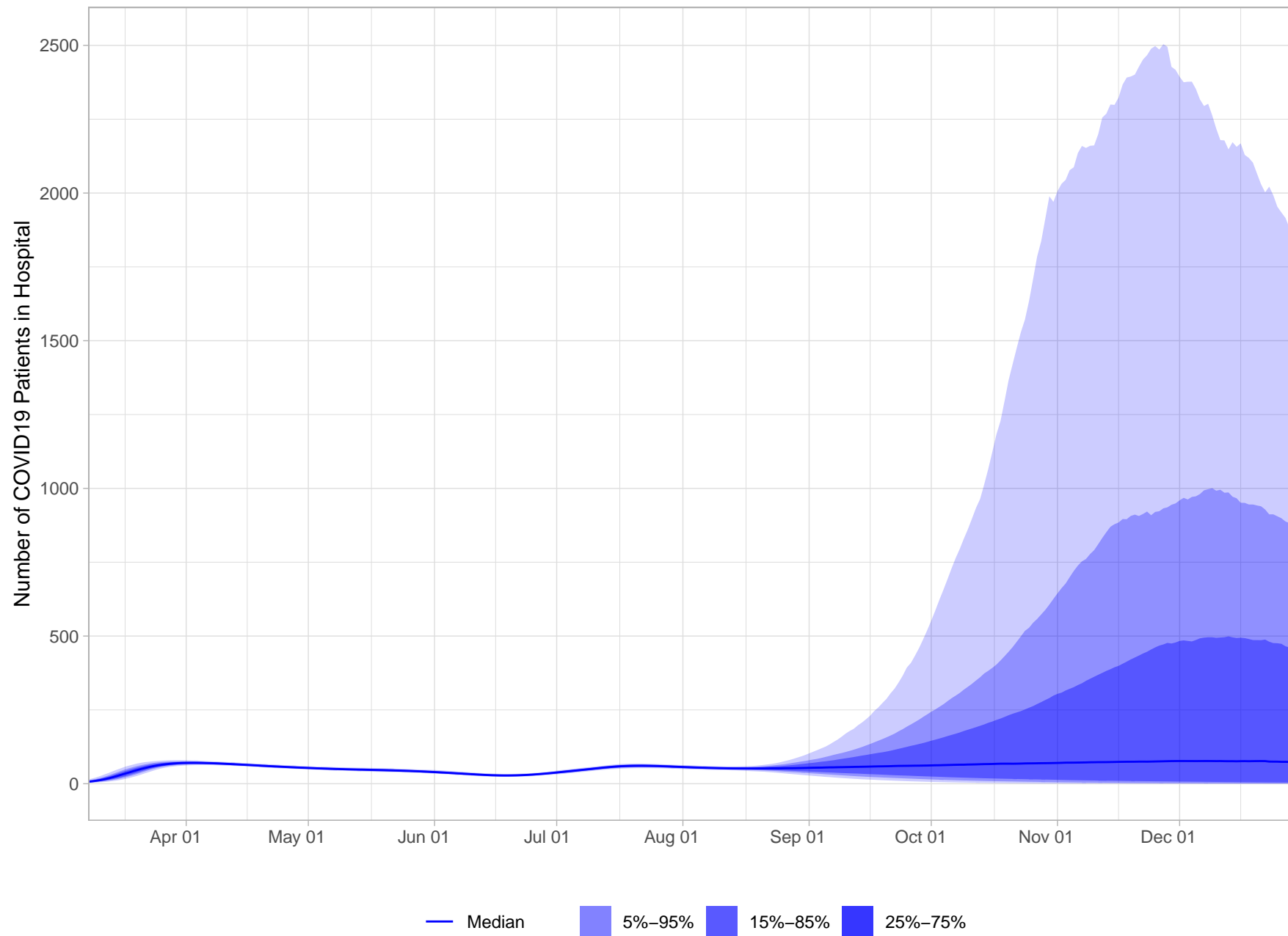


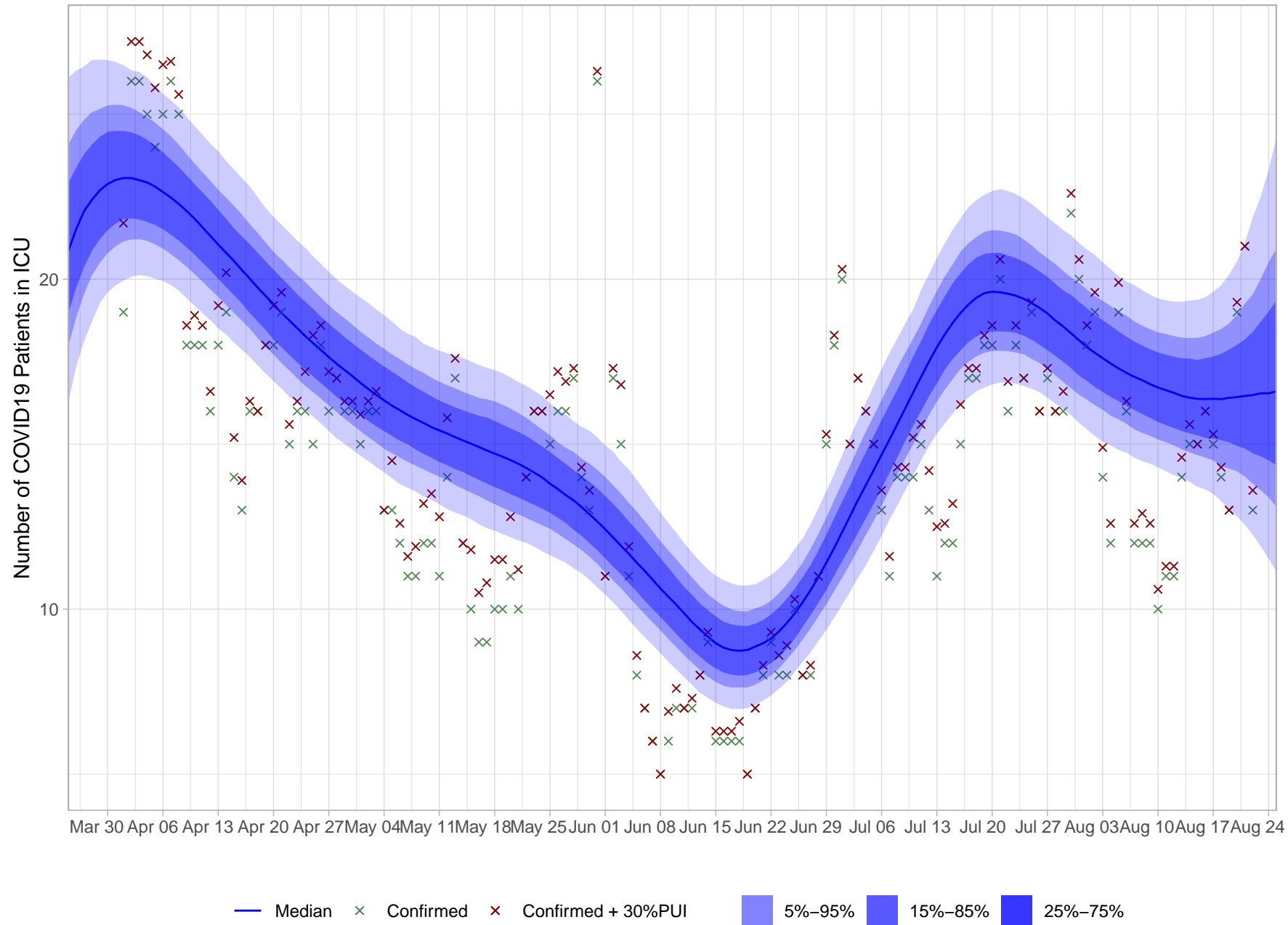
# Short Term Hospitalization Projection



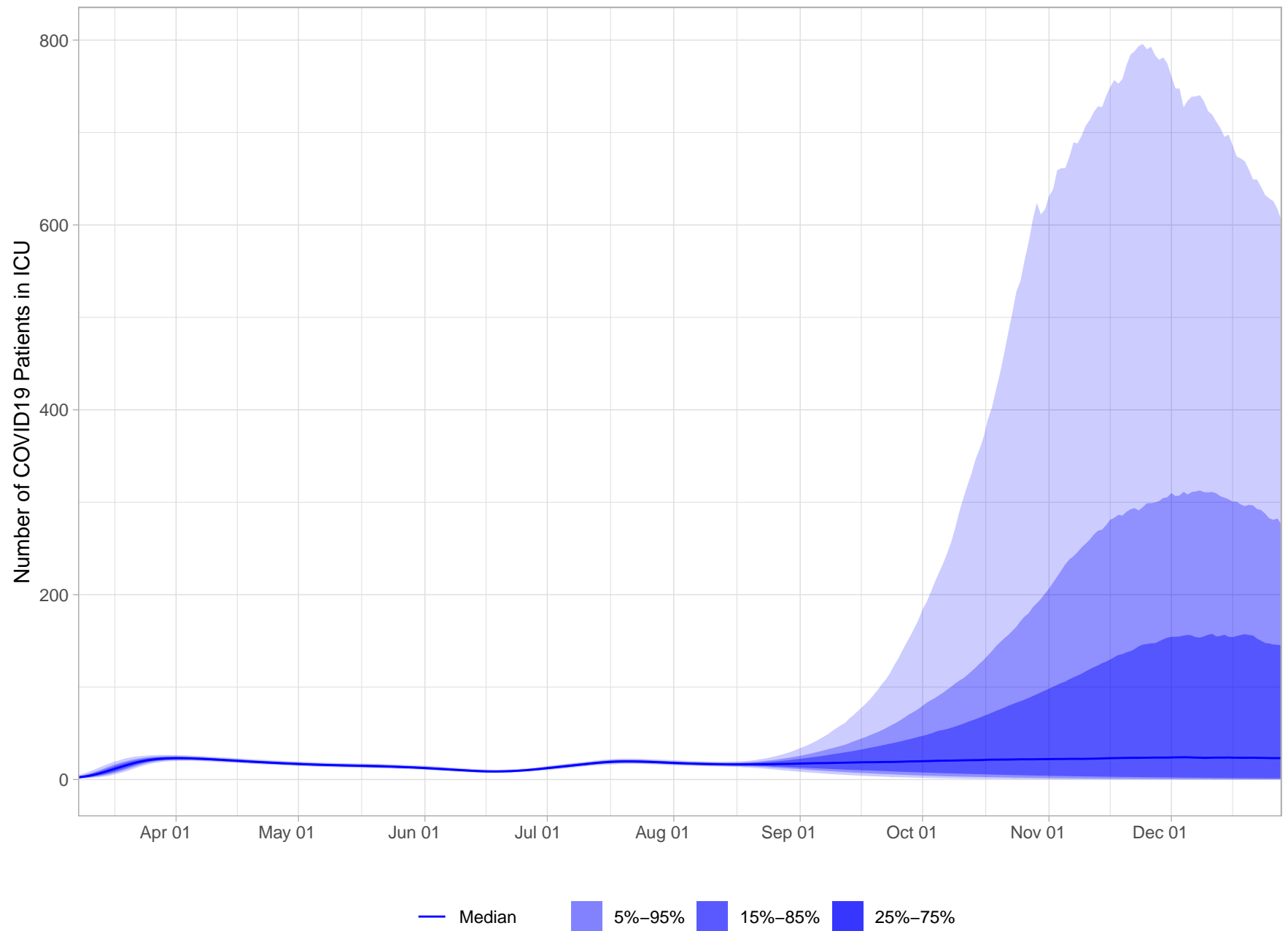
# Long Term Hospitalization Projection



# Short Term ICU Projection

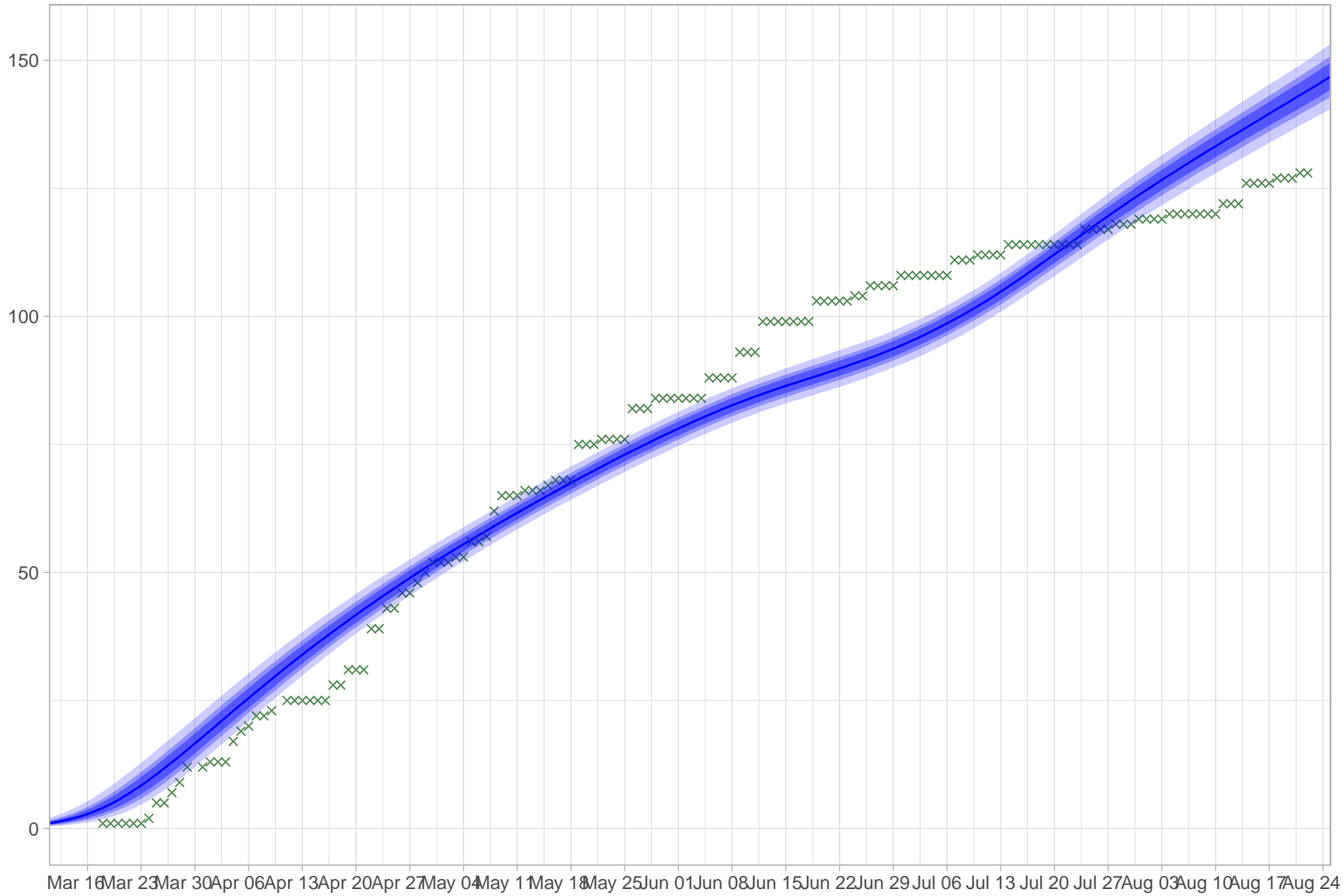


# Long Term ICU Projection



# Short Term Death Projection

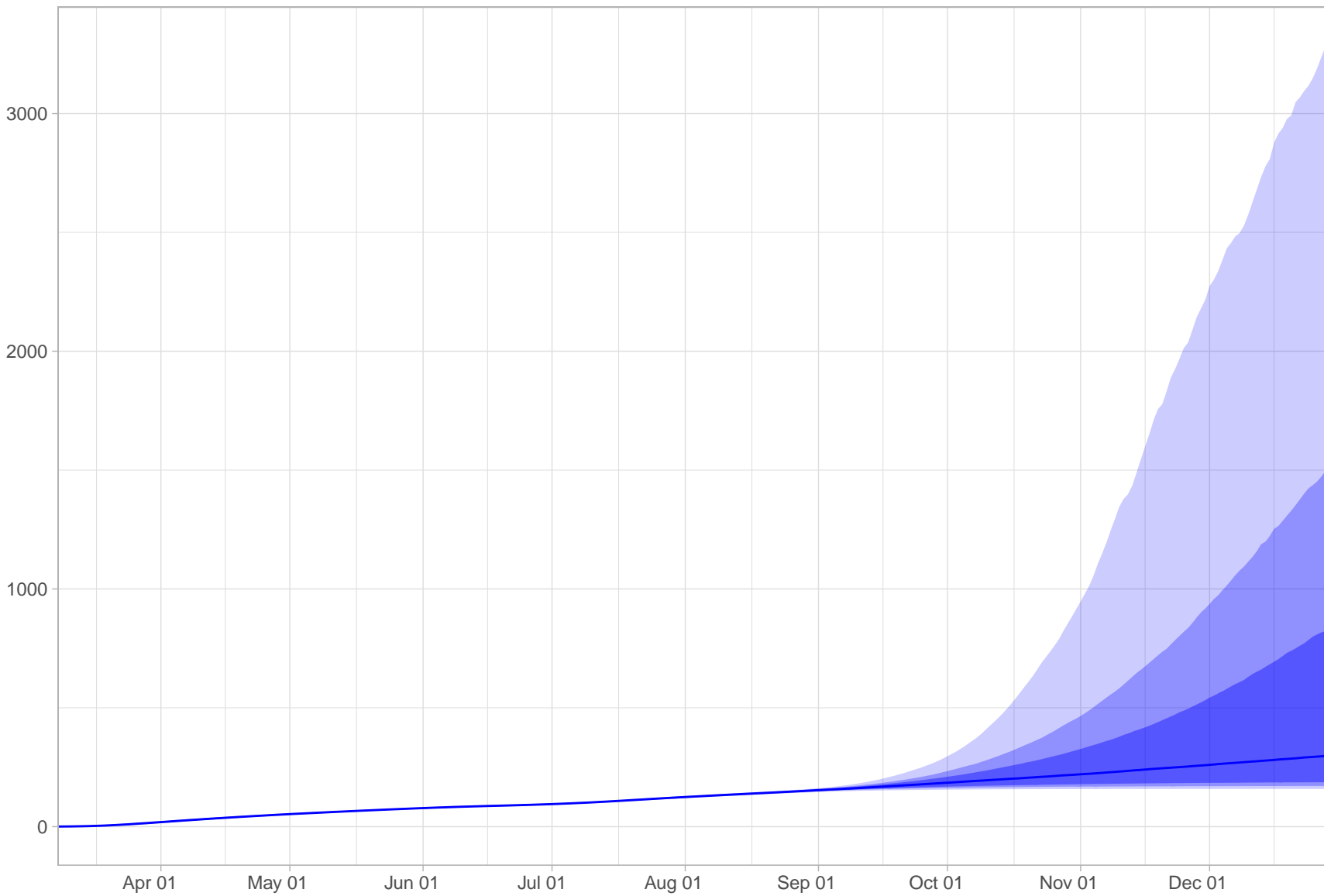
Number of COVID19 Deaths



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

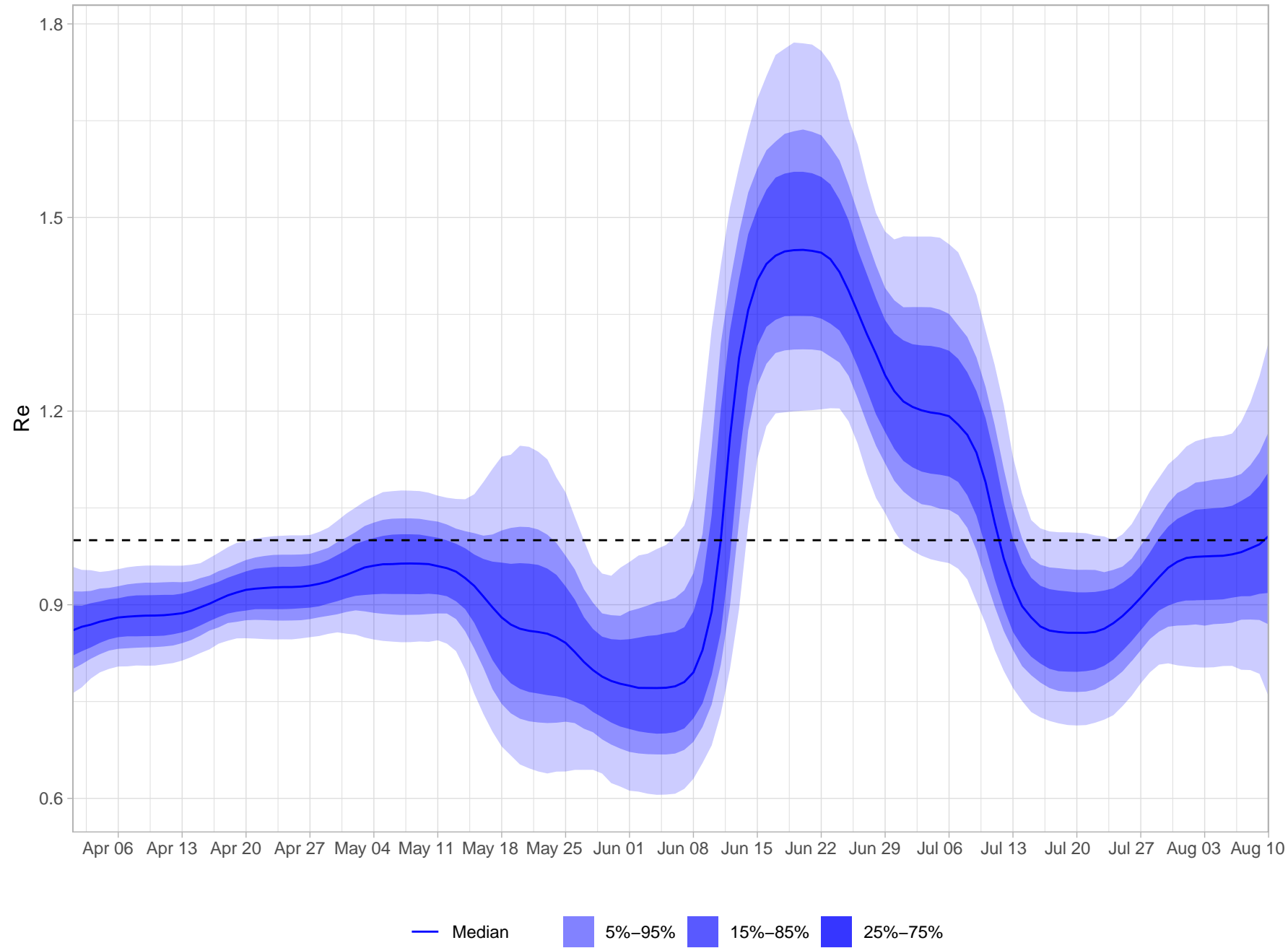
# Long Term Death Projection

Number of COVID19 Deaths



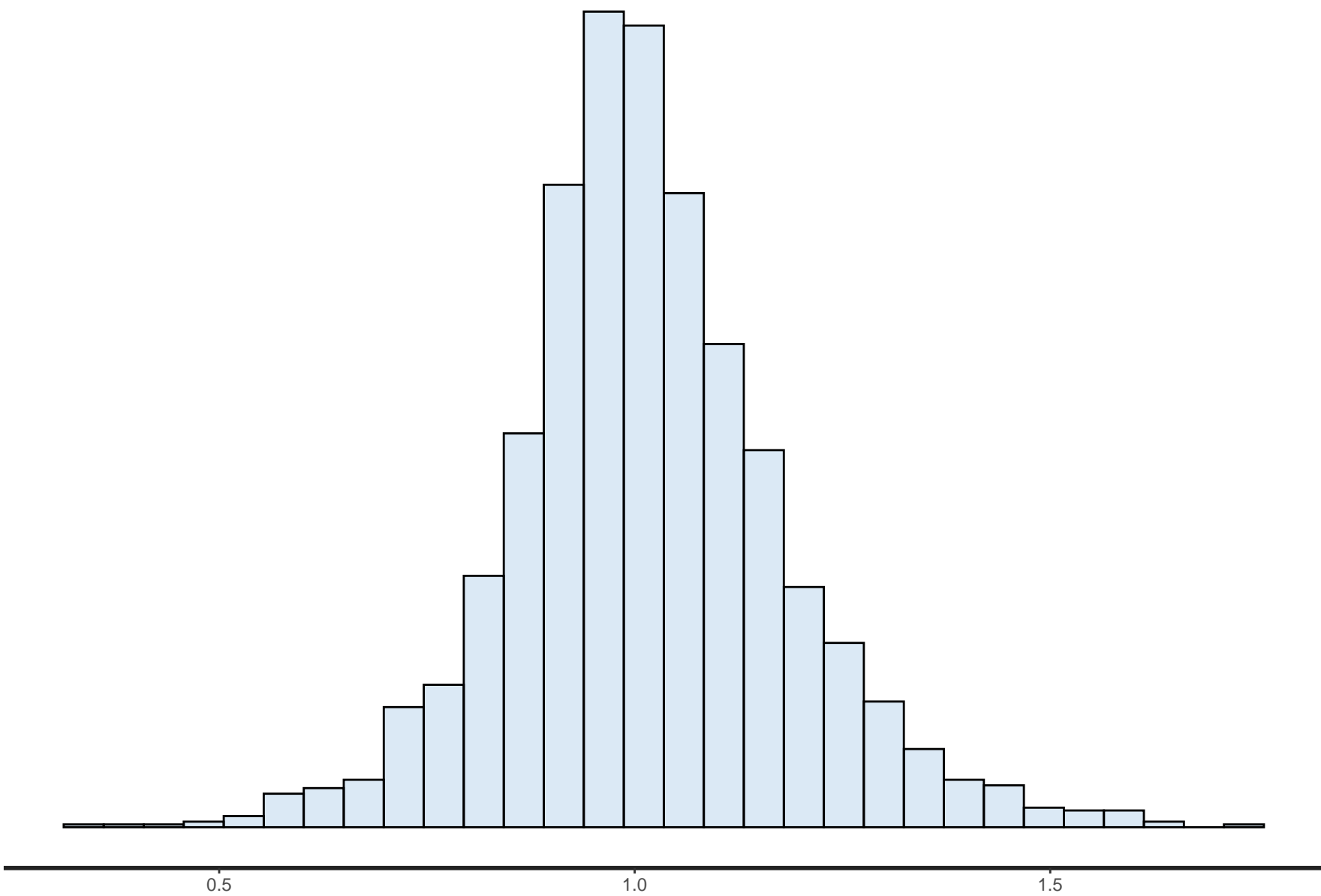
— Median 5%-95% 15%-85% 25%-75%

# Effective Reproduction Number

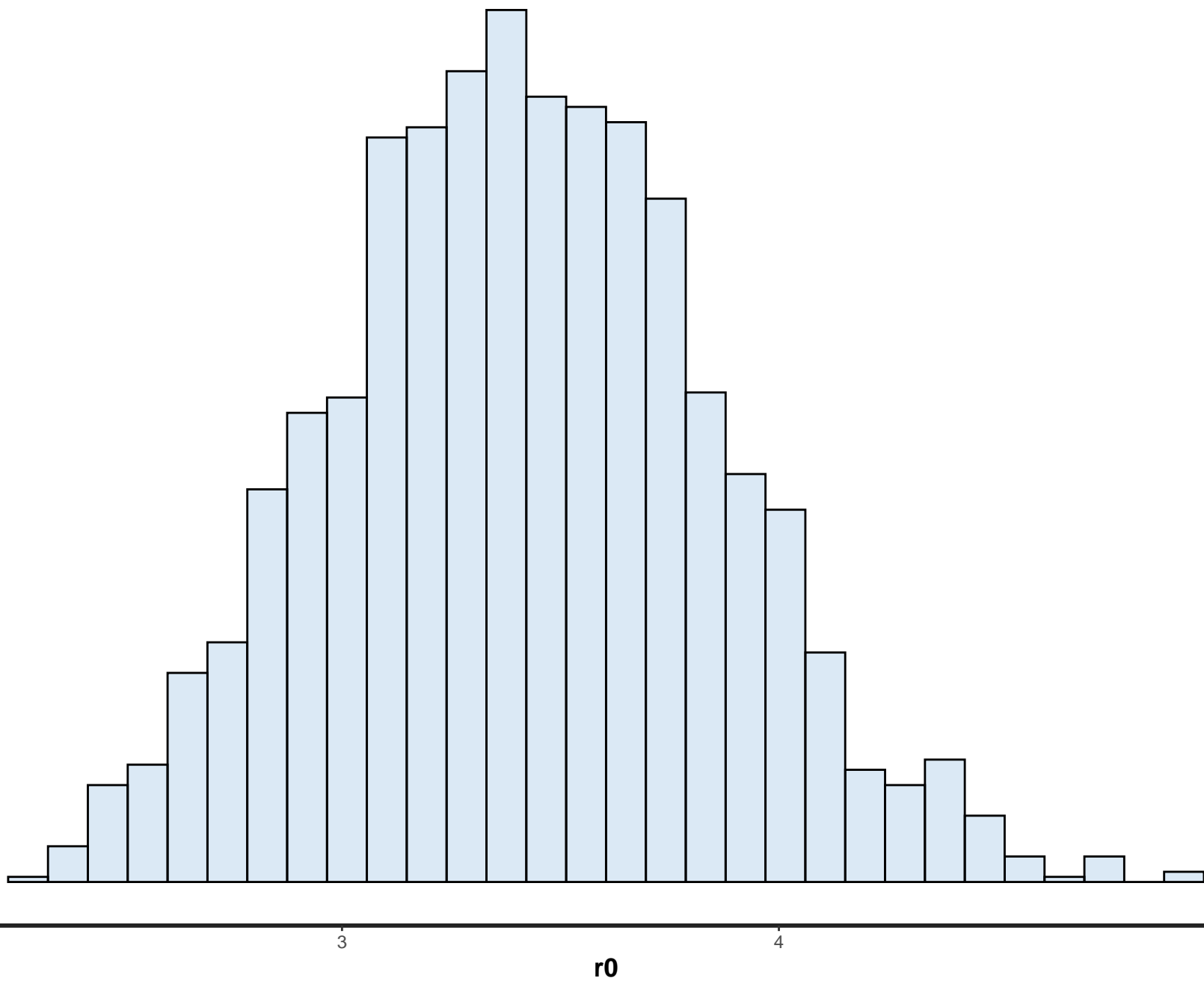


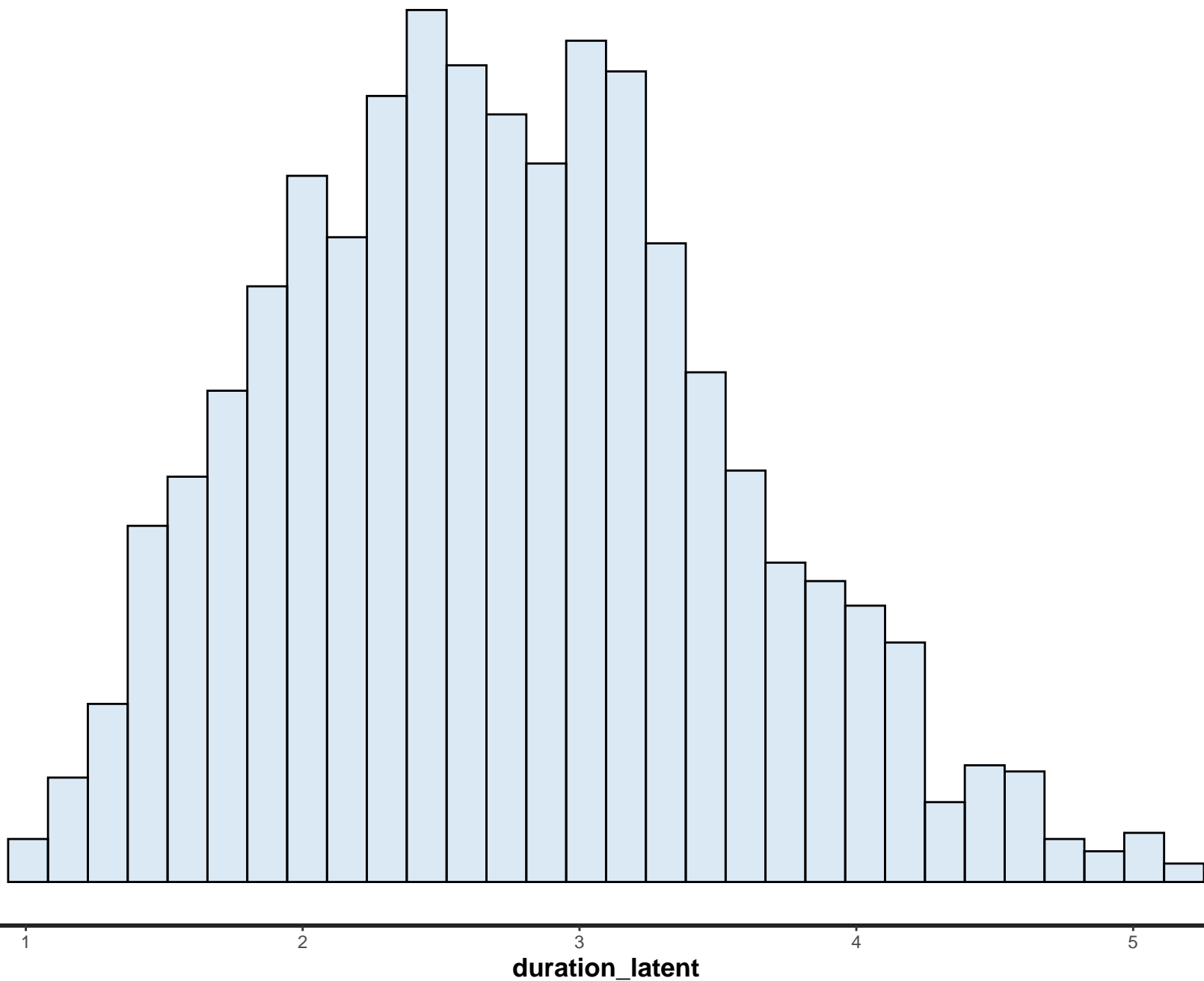
# Rt as of 2020-08-10

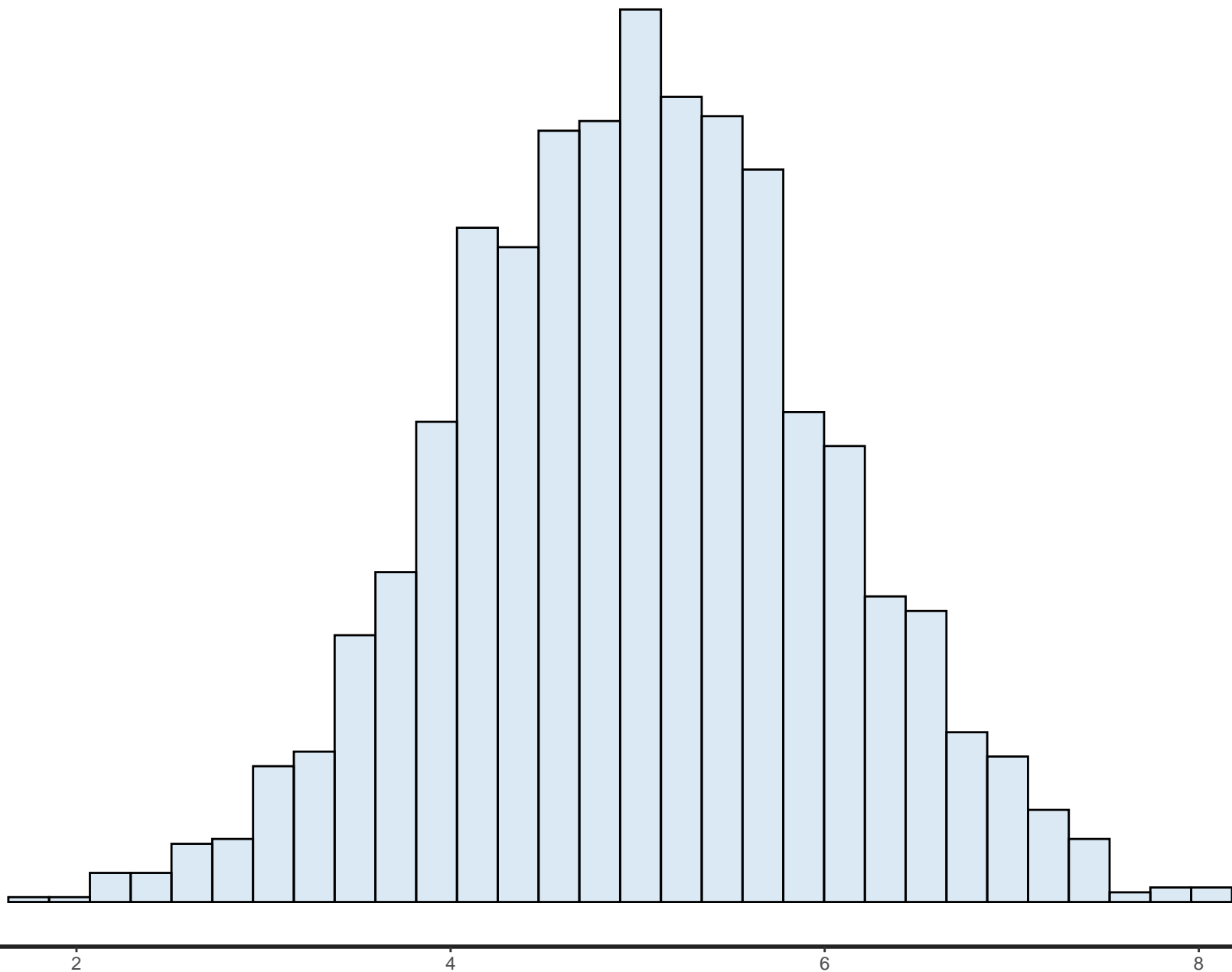
5% 10% 25% 50% 75% 90% 95%  
0.76 0.83 0.92 1.01 1.11 1.22 1.31

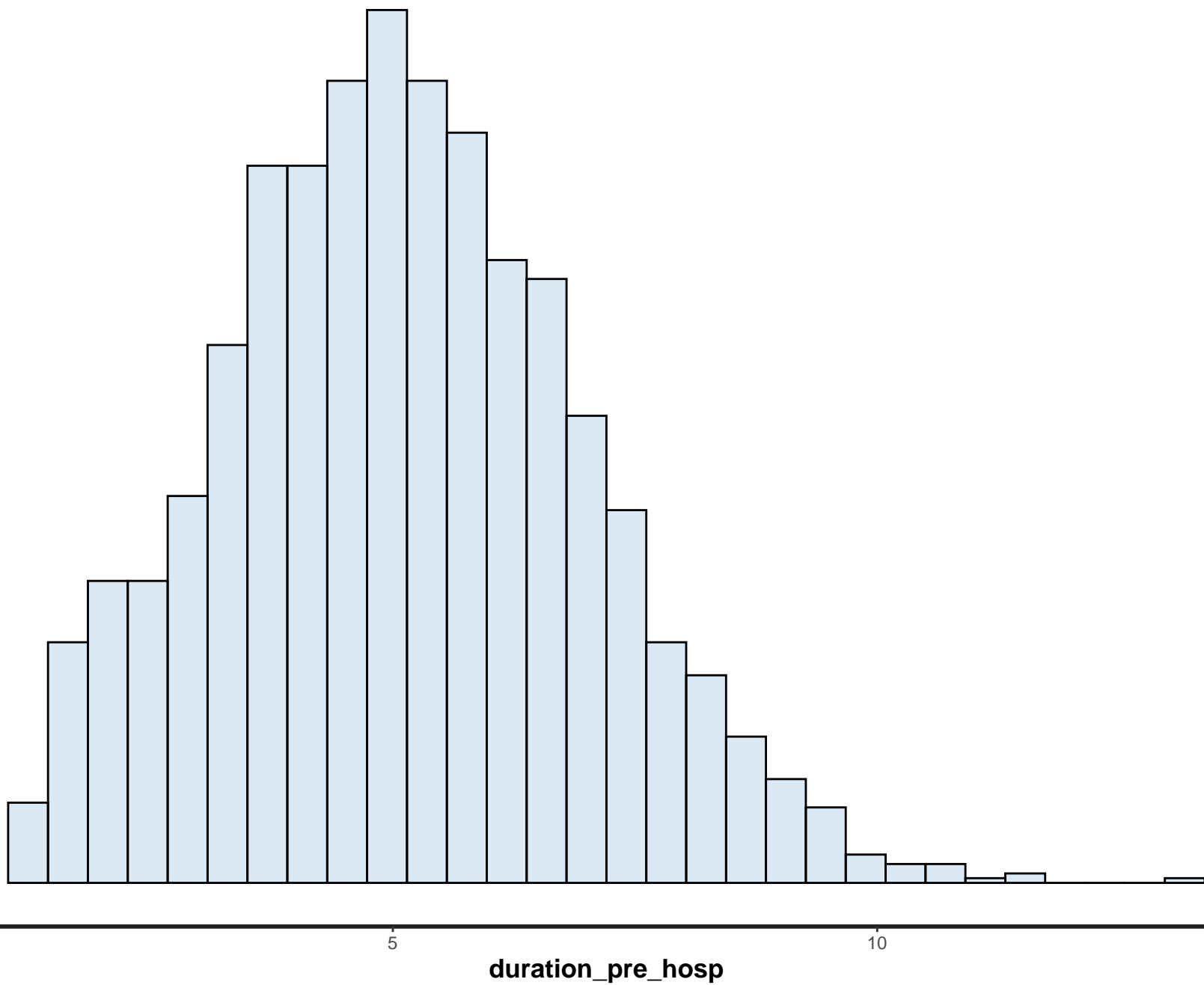


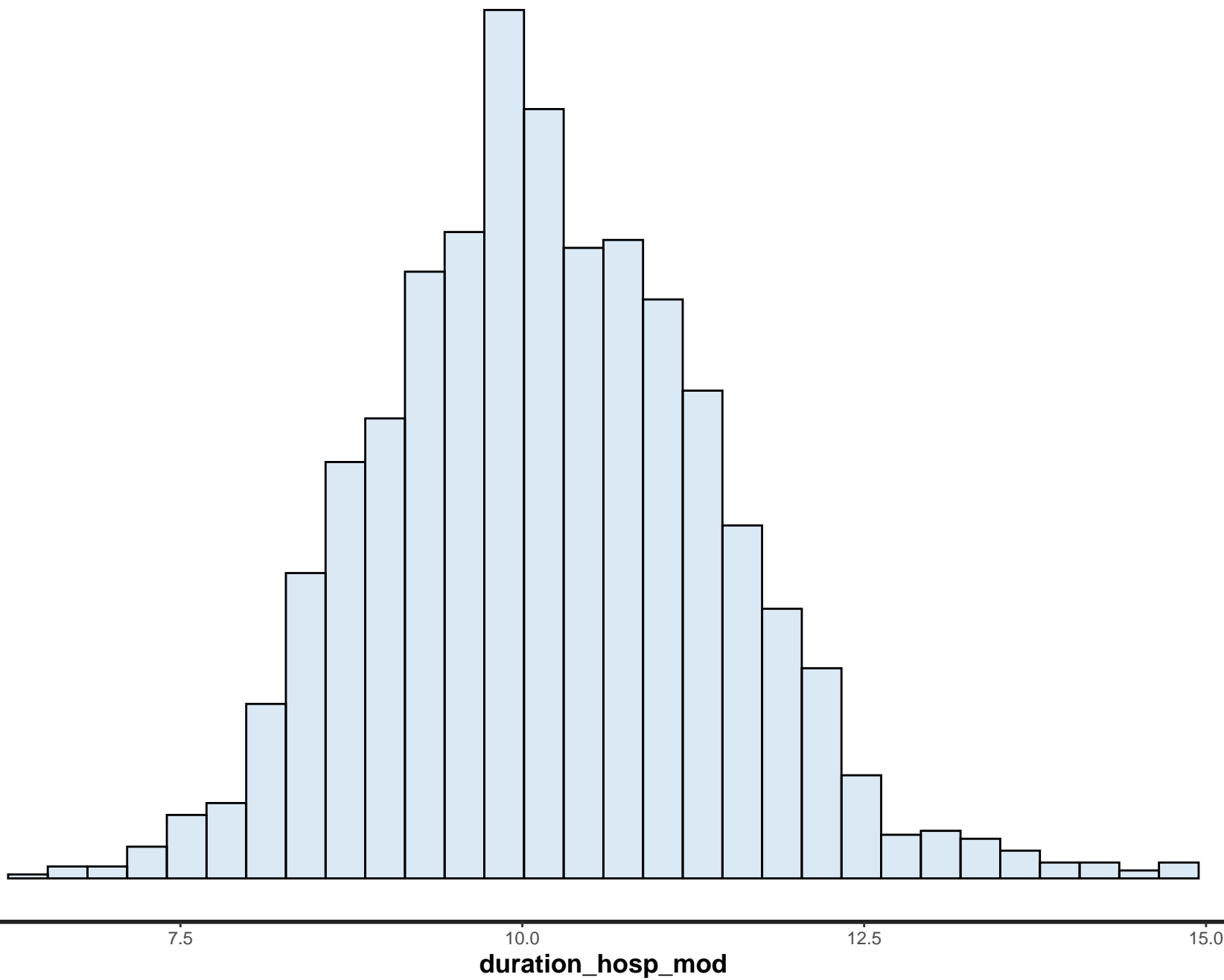


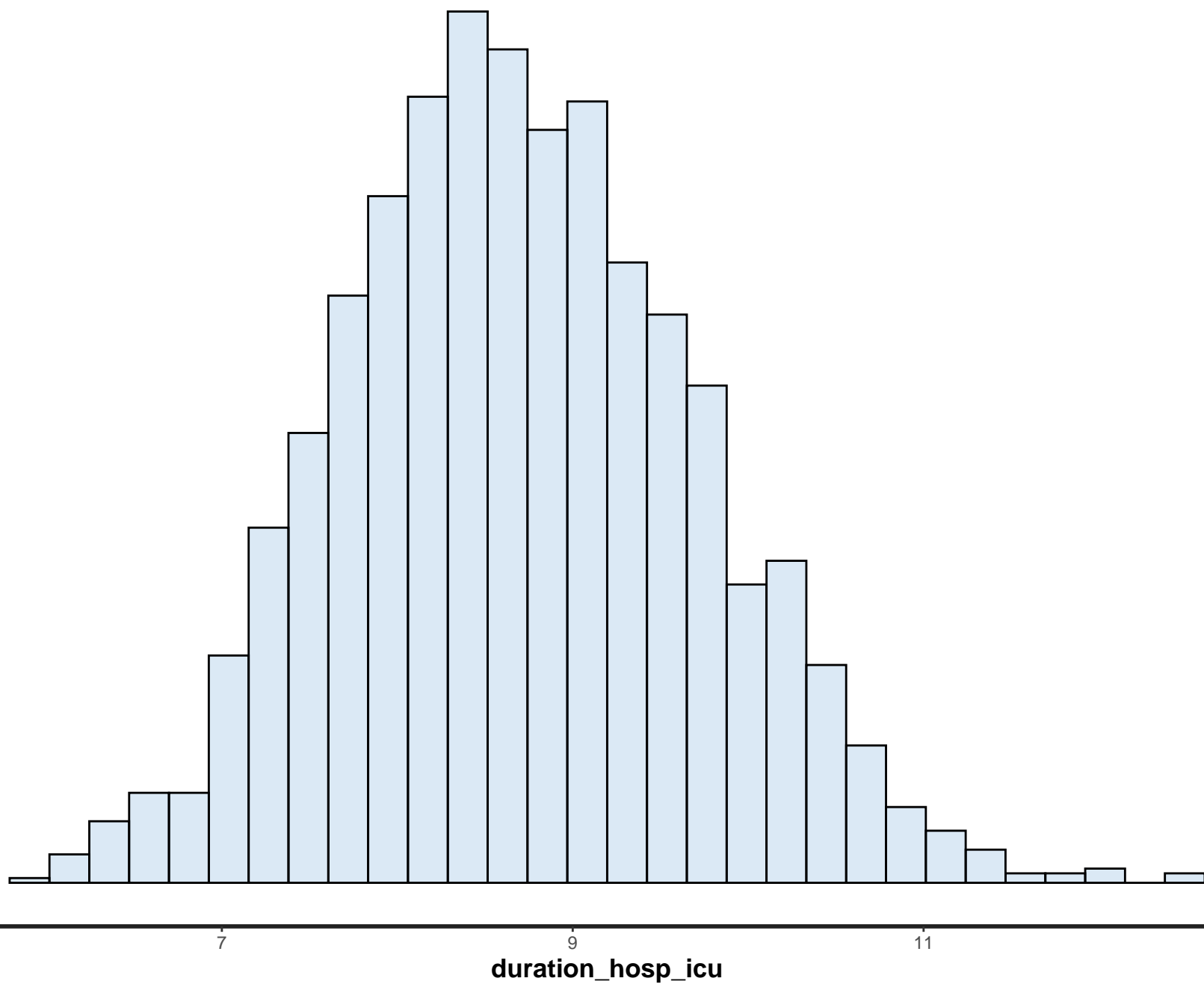


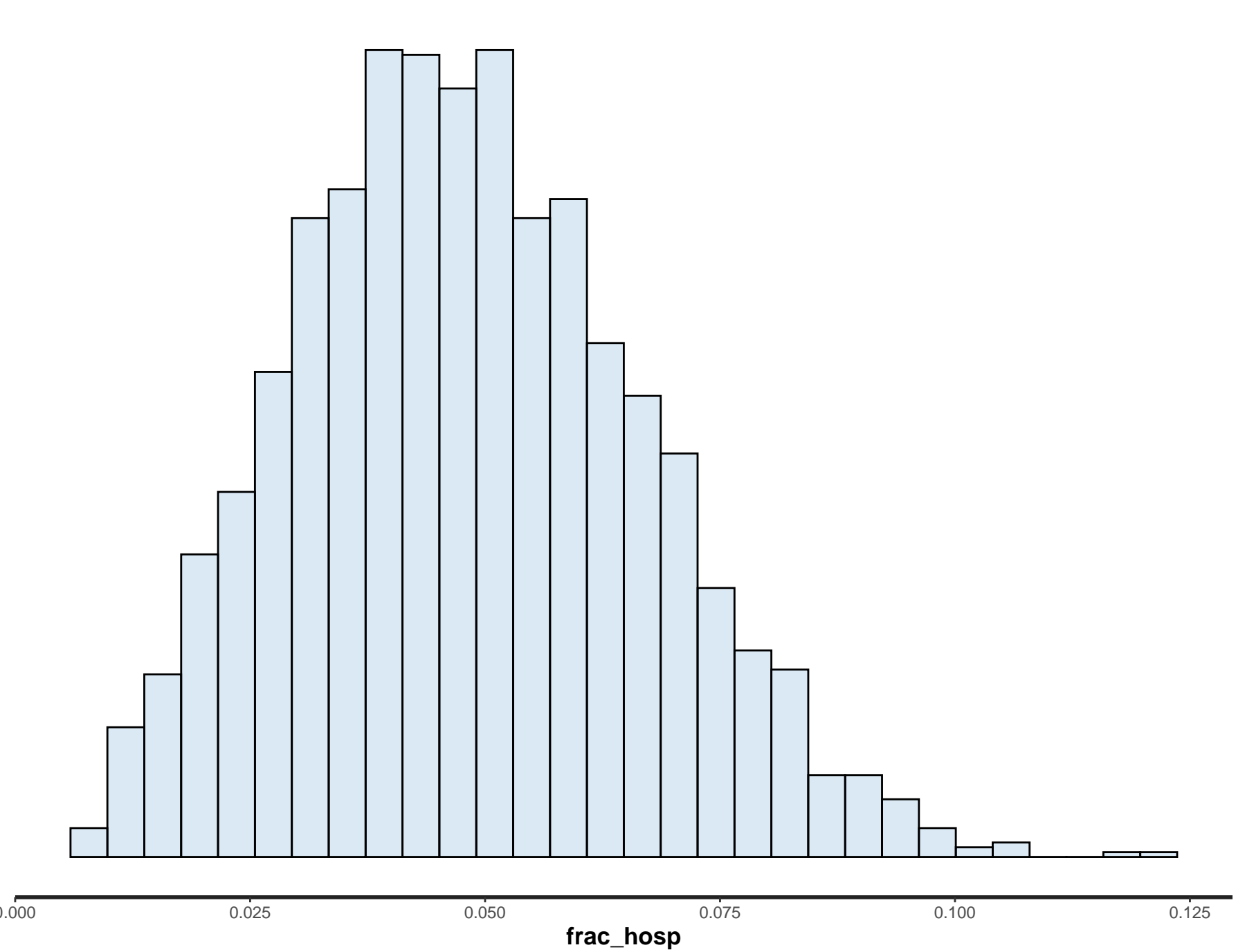


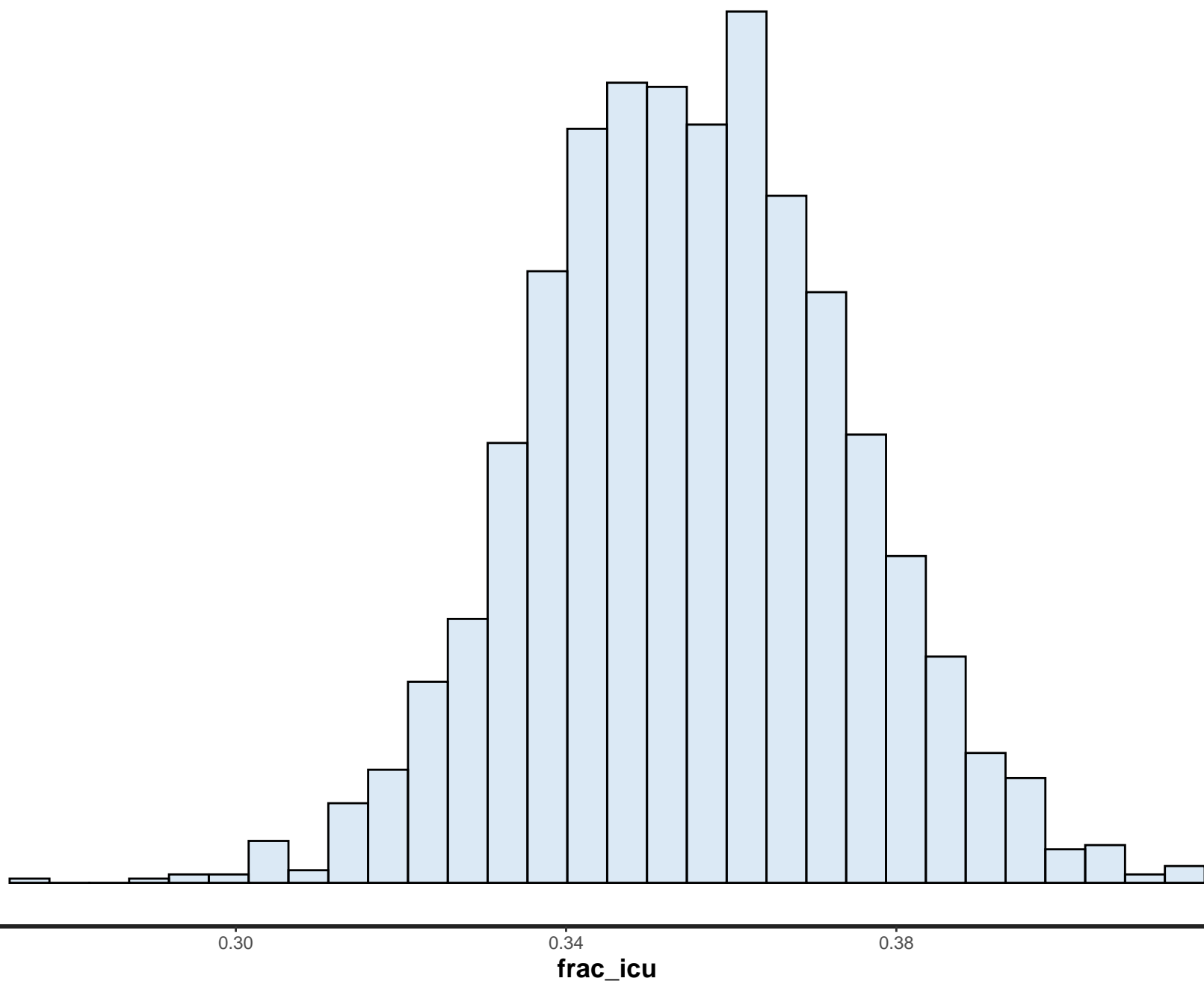




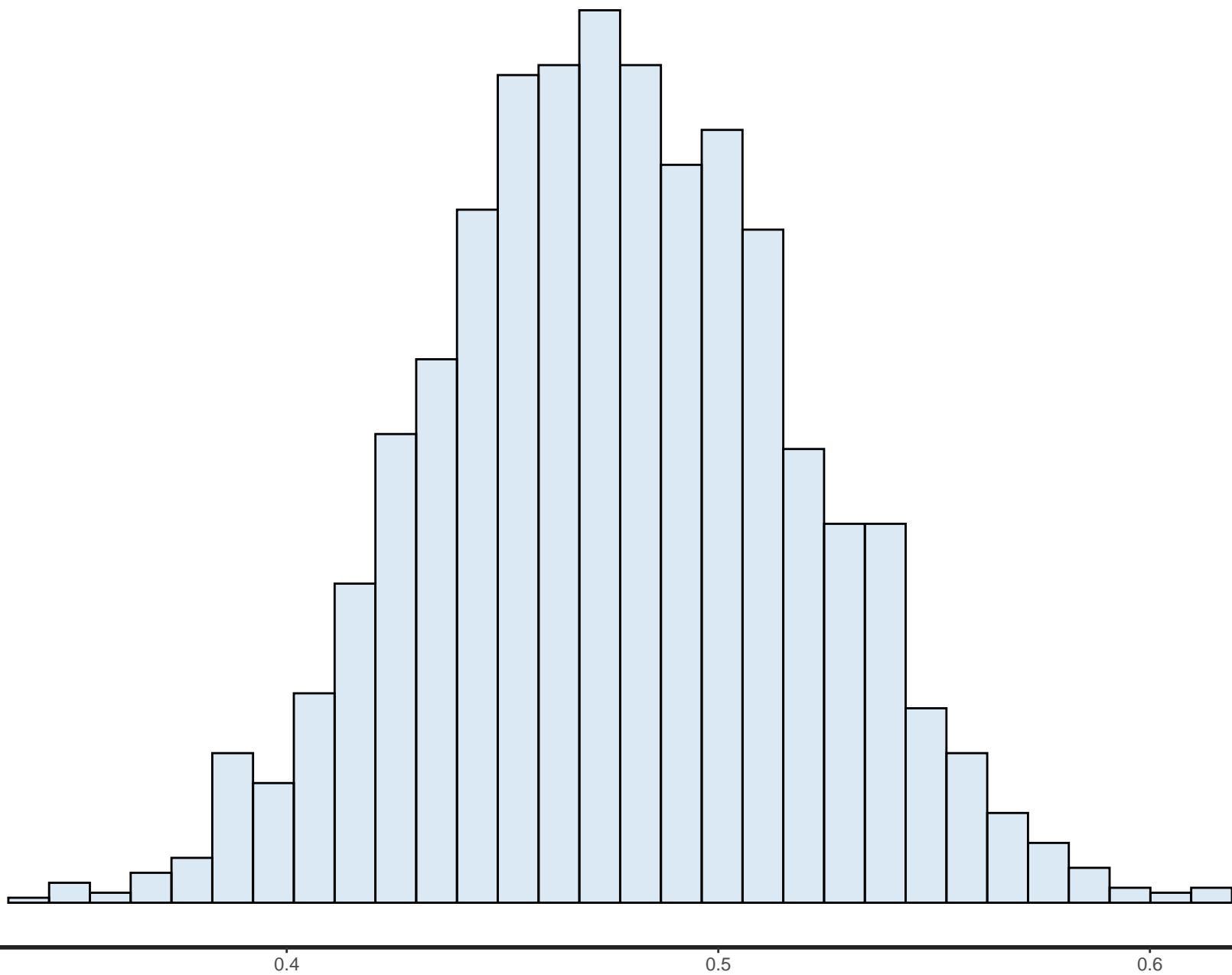




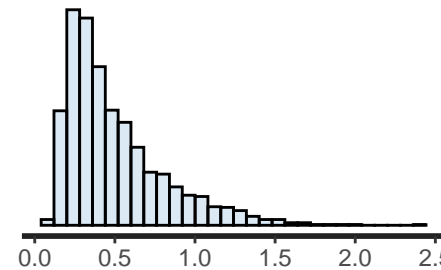




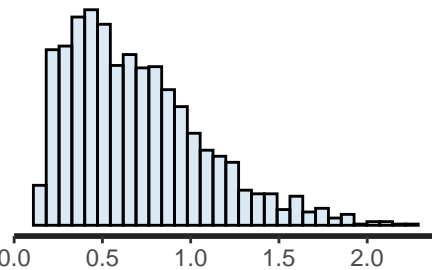




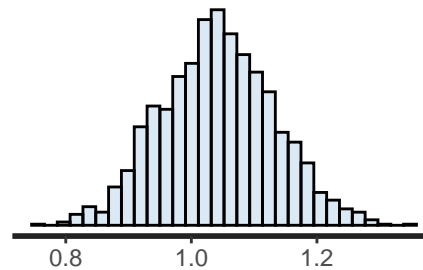
**beta\_multiplier[1]**



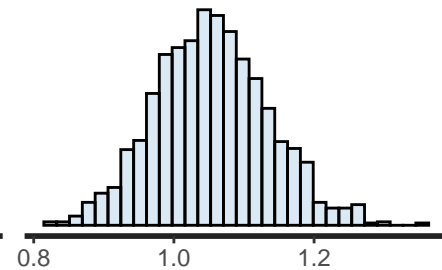
**beta\_multiplier[2]**



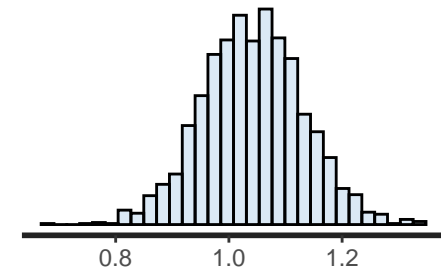
**beta\_multiplier[3]**



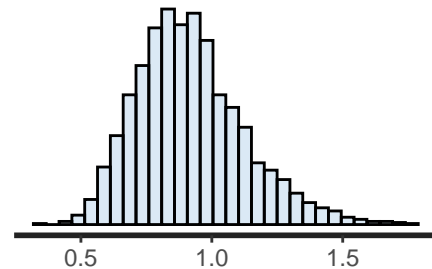
**beta\_multiplier[4]**



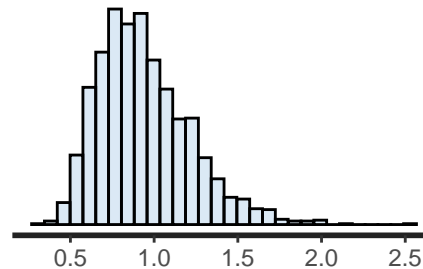
**beta\_multiplier[5]**



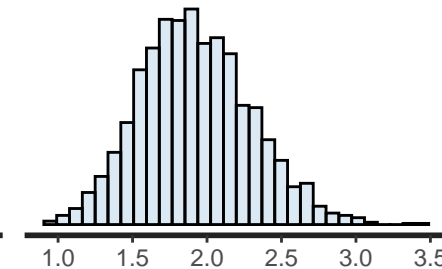
**beta\_multiplier[6]**



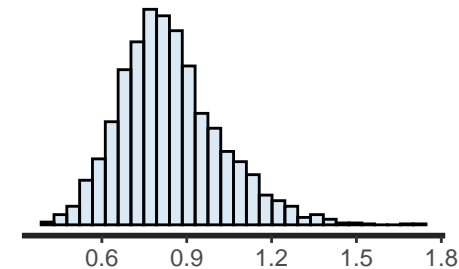
**beta\_multiplier[7]**



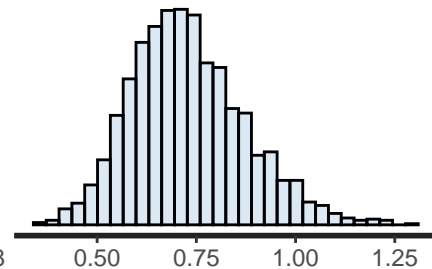
**beta\_multiplier[8]**



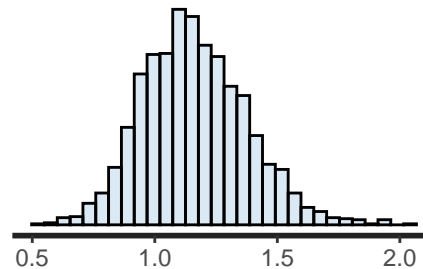
**beta\_multiplier[9]**



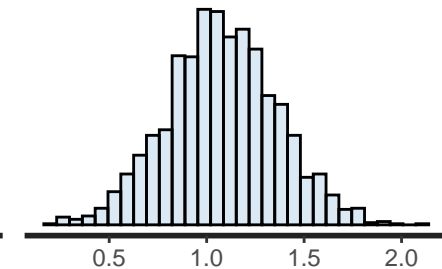
**beta\_multiplier[10]**



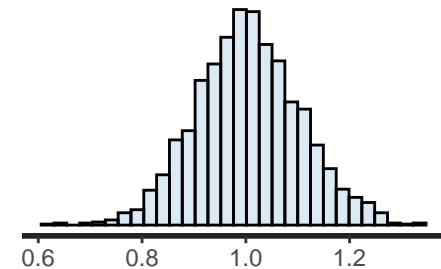
**beta\_multiplier[11]**

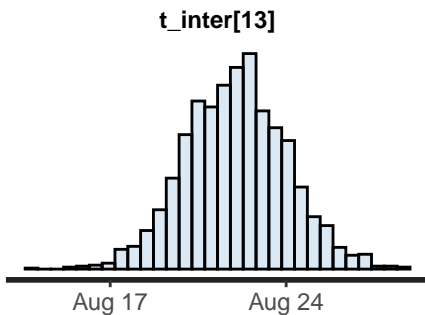
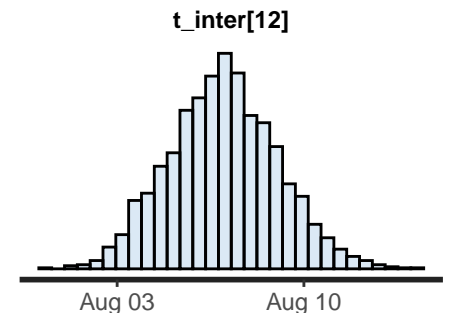
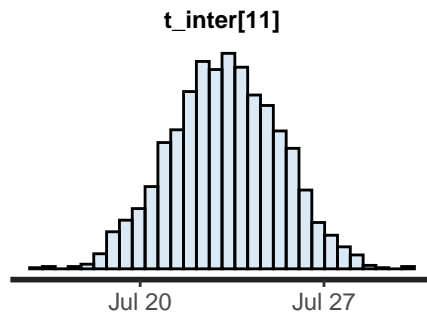
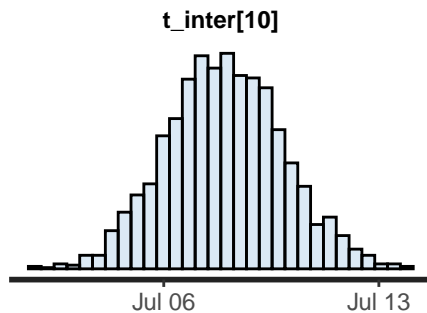
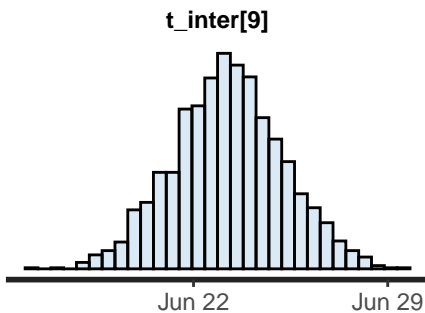
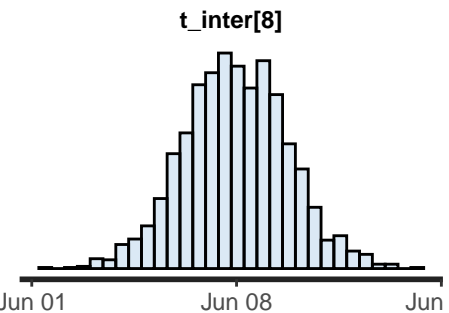
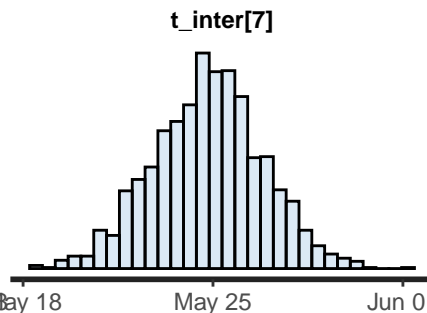
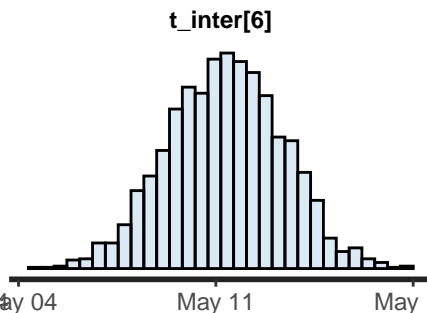
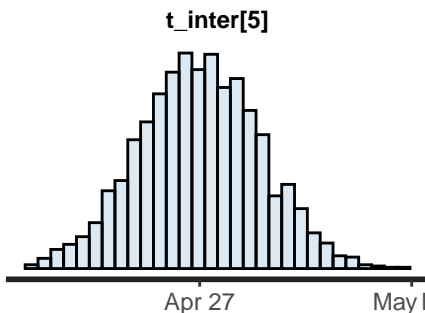
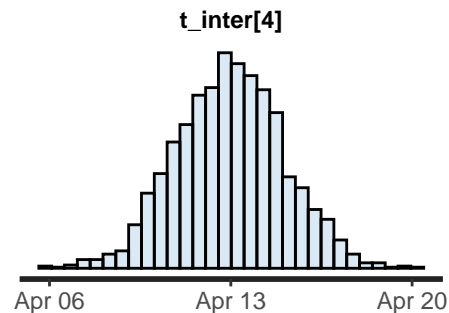
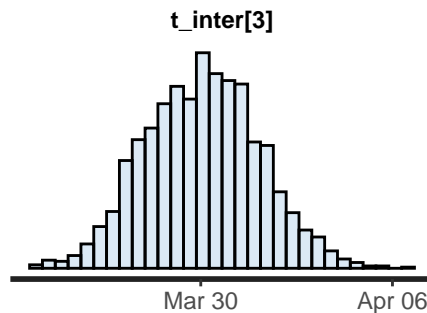
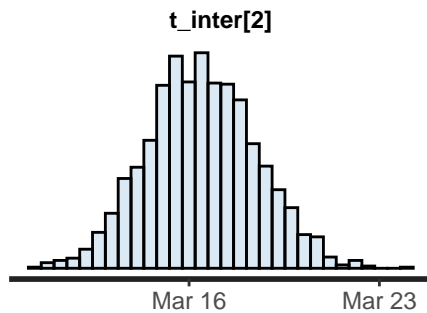
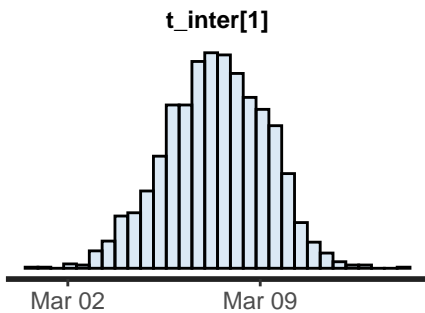


**beta\_multiplier[12]**

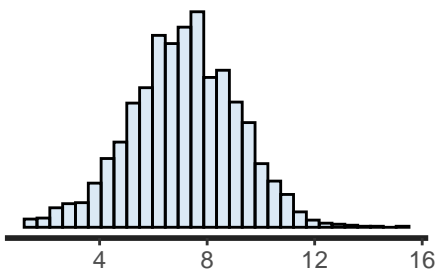


**beta\_multiplier[13]**

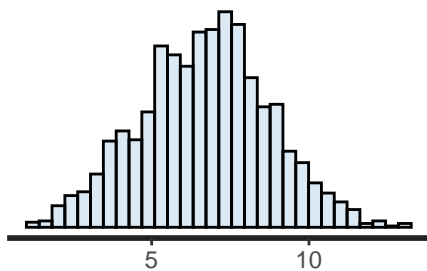




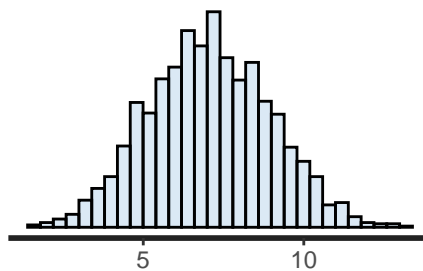
len\_inter[1]



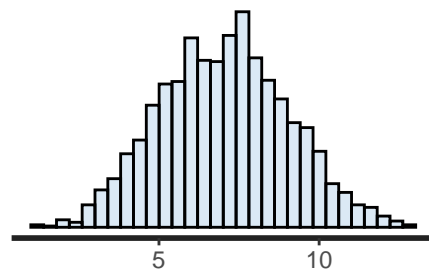
len\_inter[2]



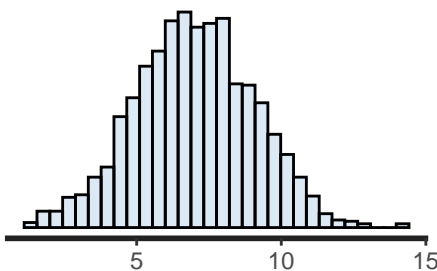
len\_inter[3]



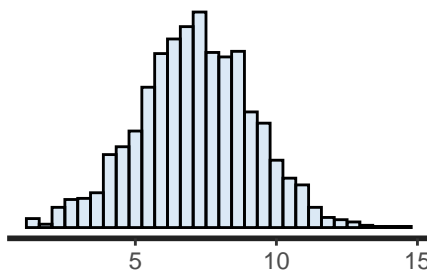
len\_inter[4]



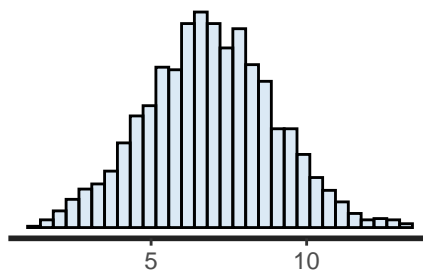
len\_inter[5]



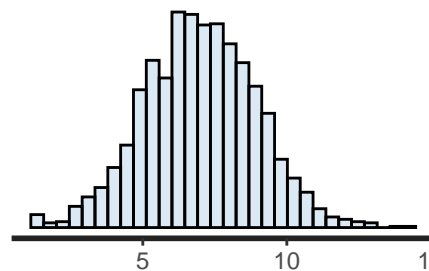
len\_inter[6]



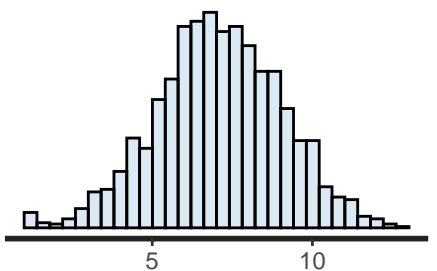
len\_inter[7]



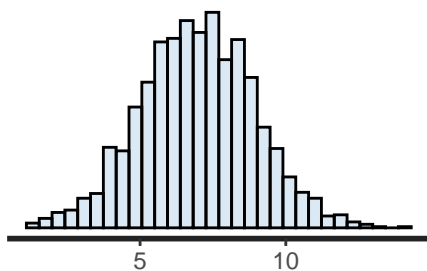
len\_inter[8]



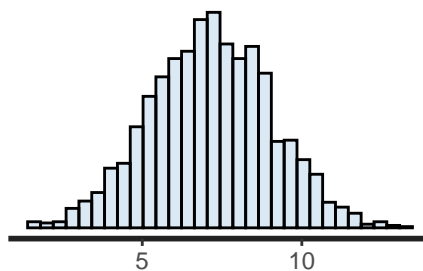
len\_inter[9]



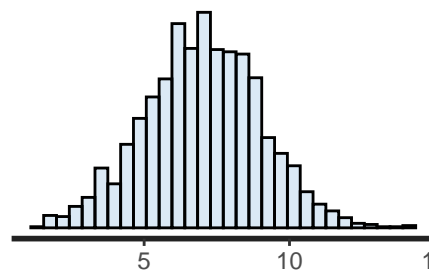
len\_inter[10]



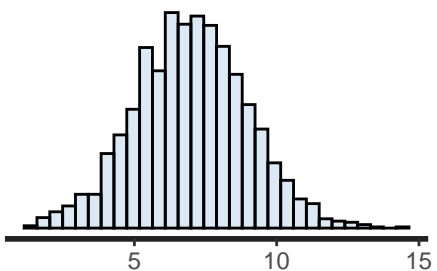
len\_inter[11]



len\_inter[12]



len\_inter[13]



**frac\_PUI[1]**

0.1 0.2 0.3 0.4

**frac\_PUI[2]**

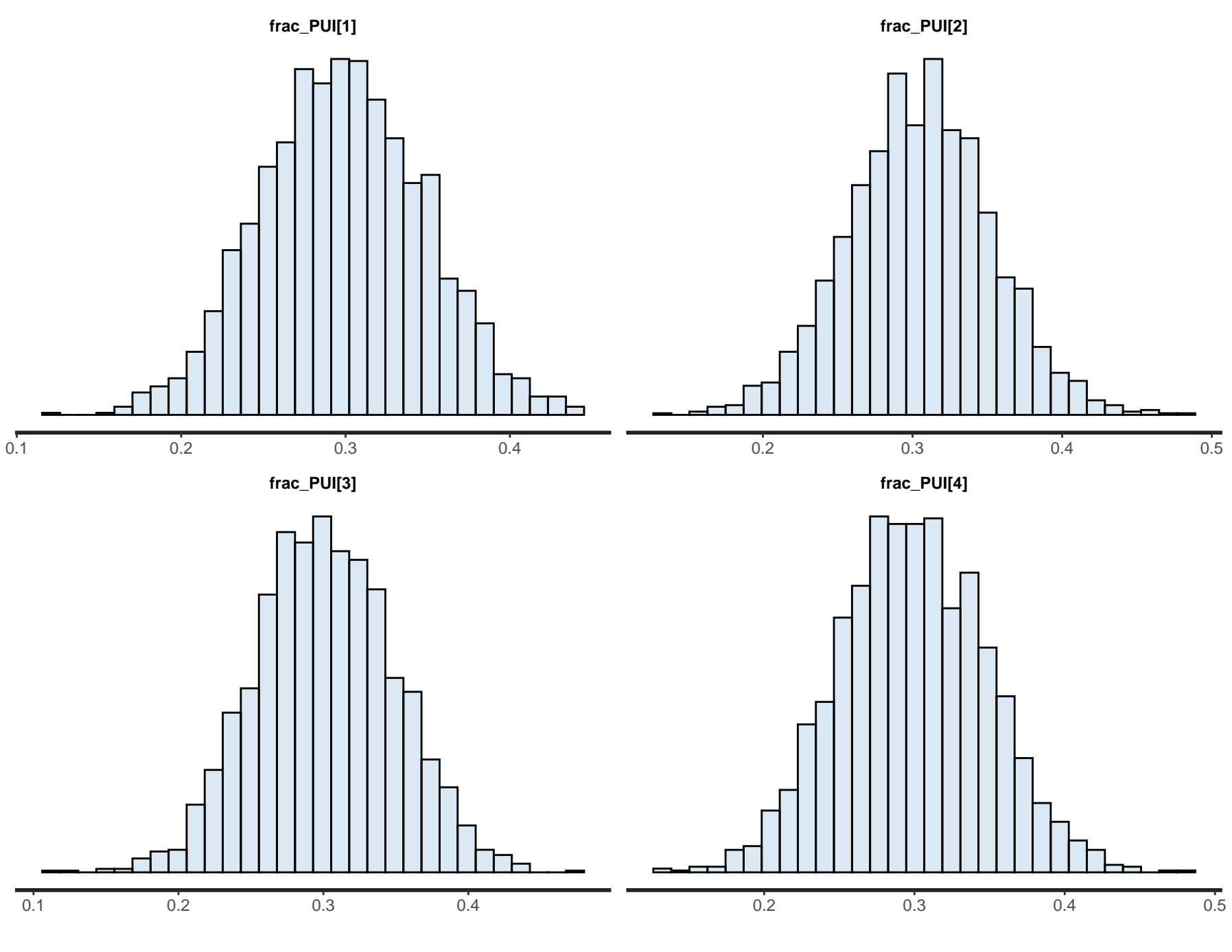
0.2 0.3 0.4 0.5

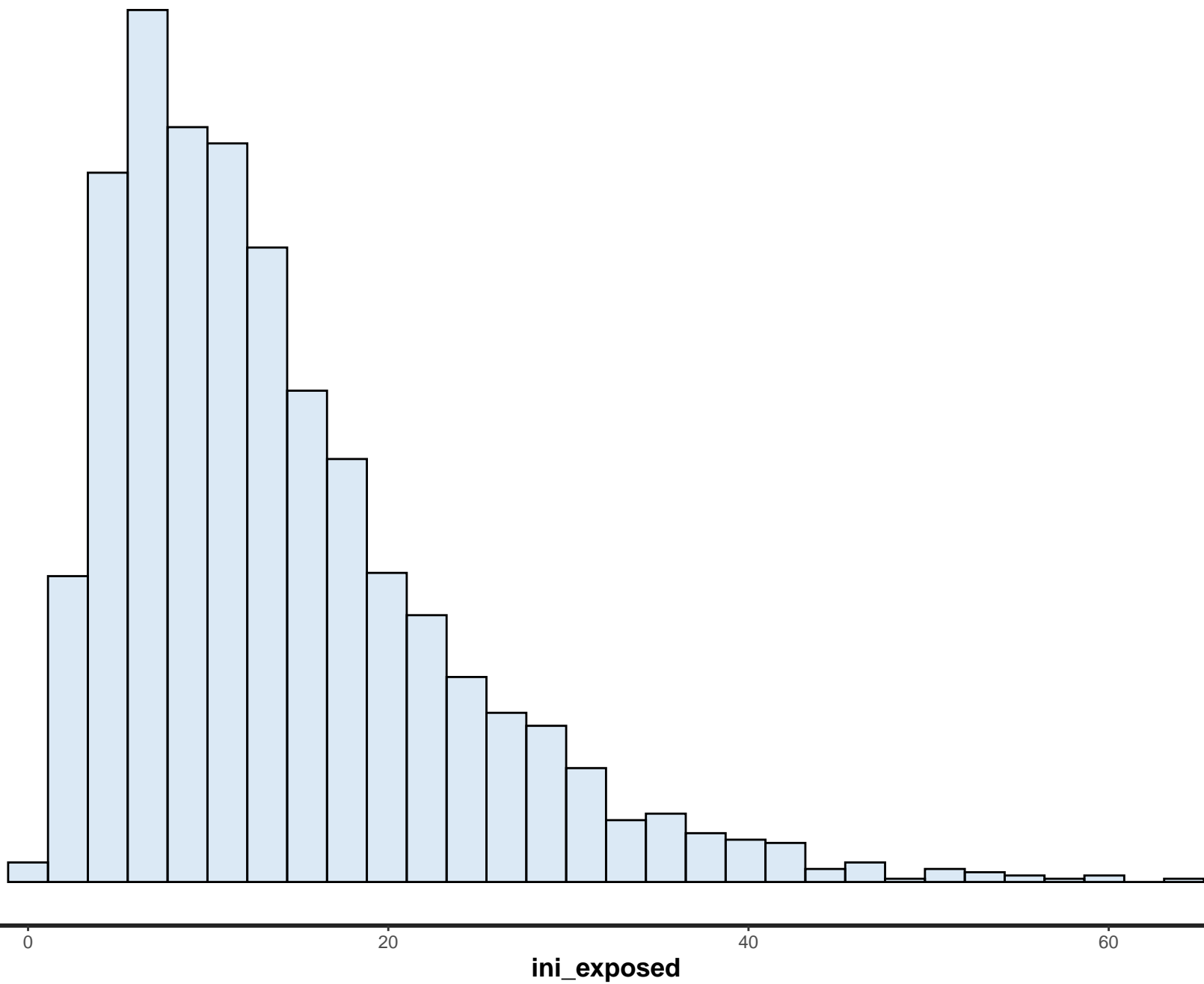
**frac\_PUI[3]**

0.1 0.2 0.3 0.4

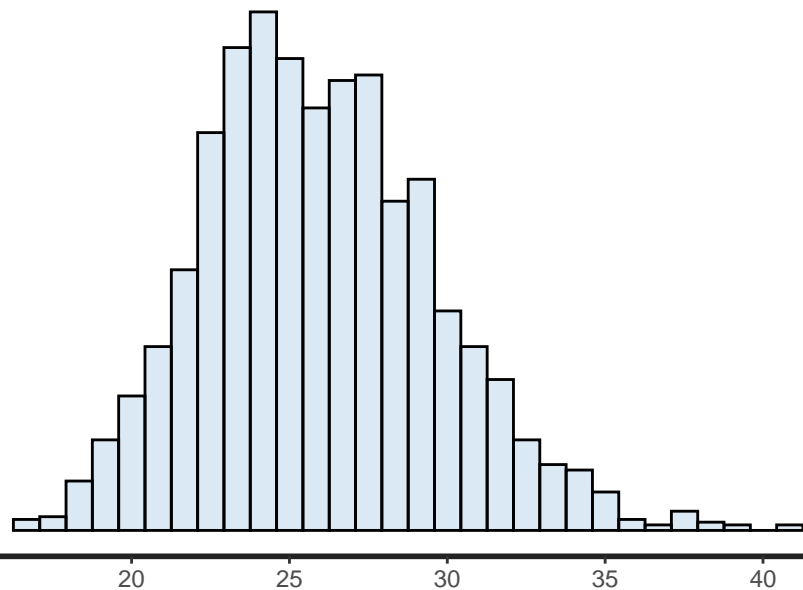
**frac\_PUI[4]**

0.2 0.3 0.4 0.5

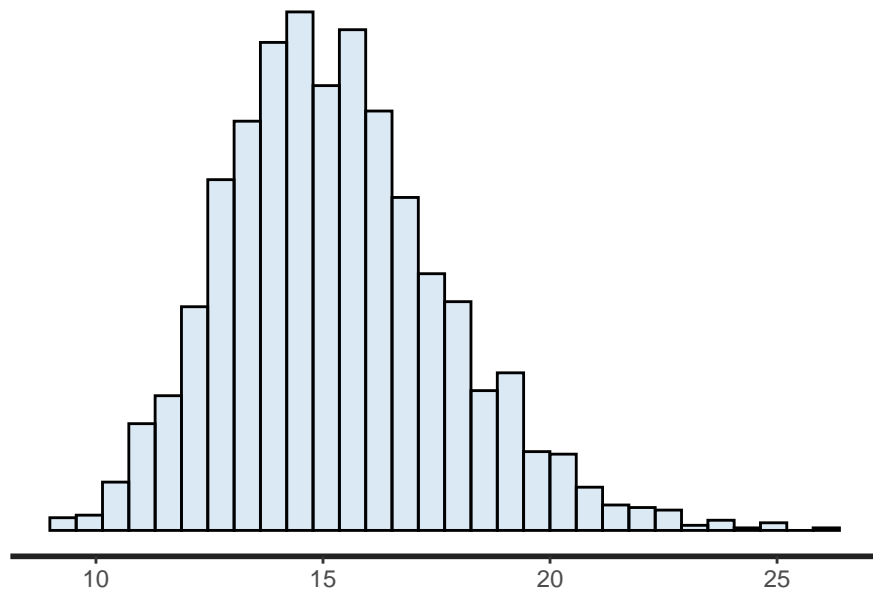




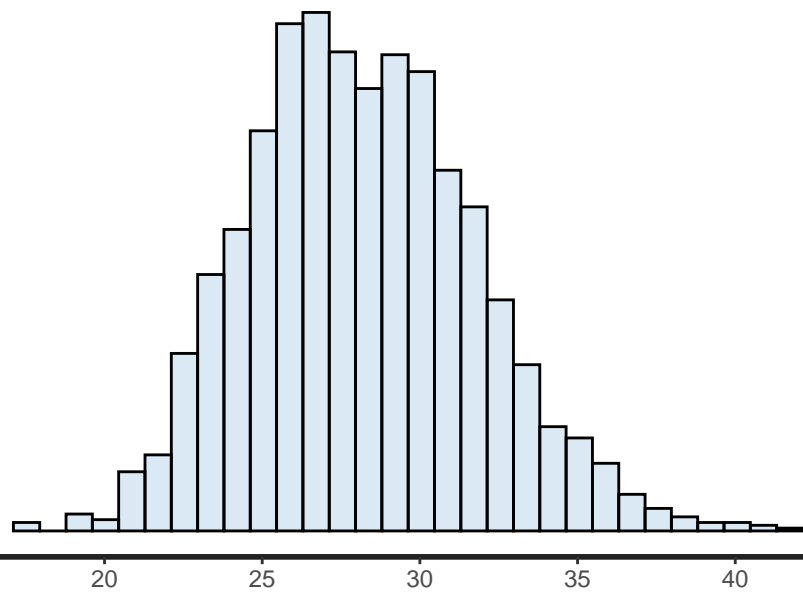
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

