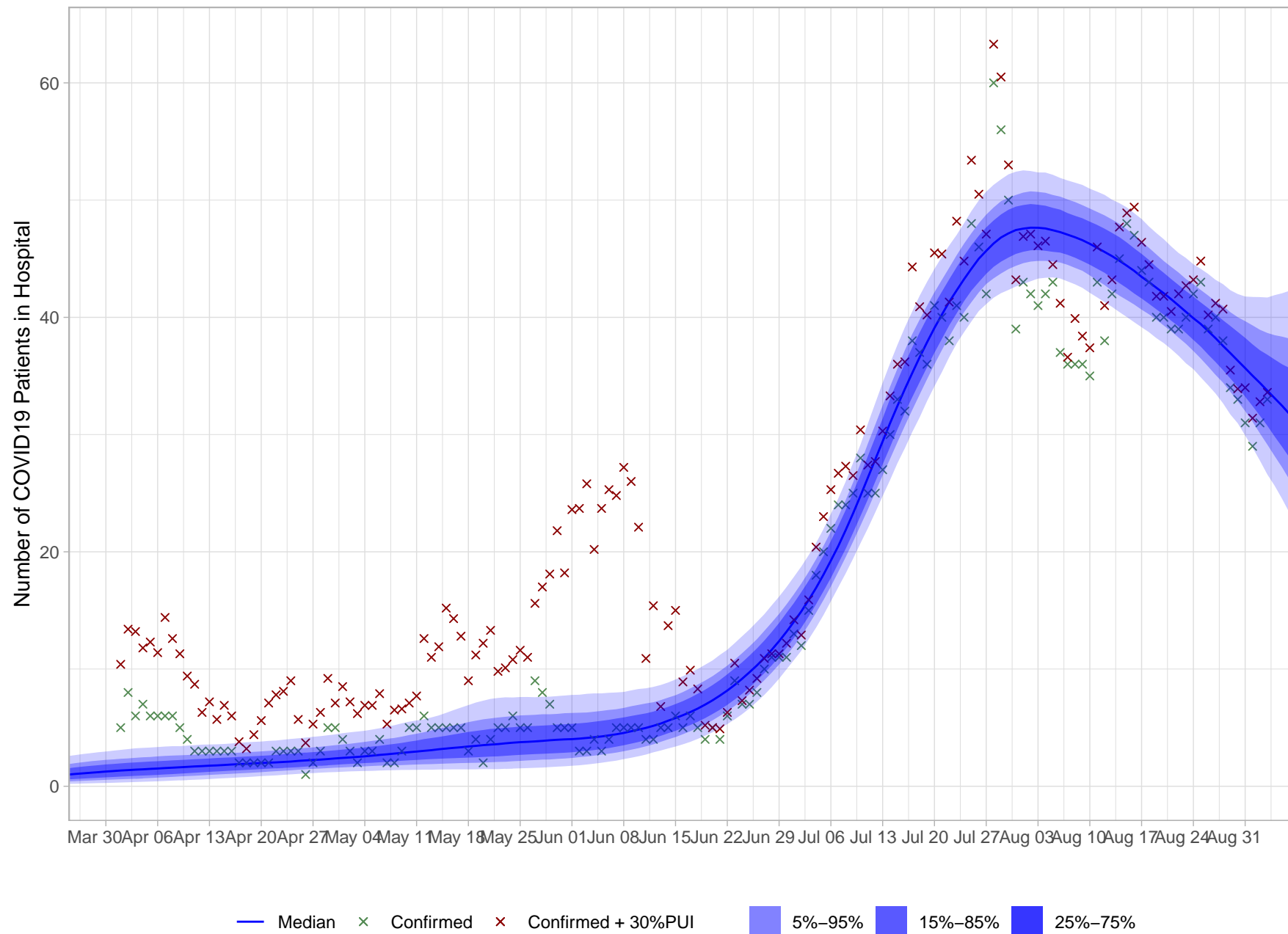
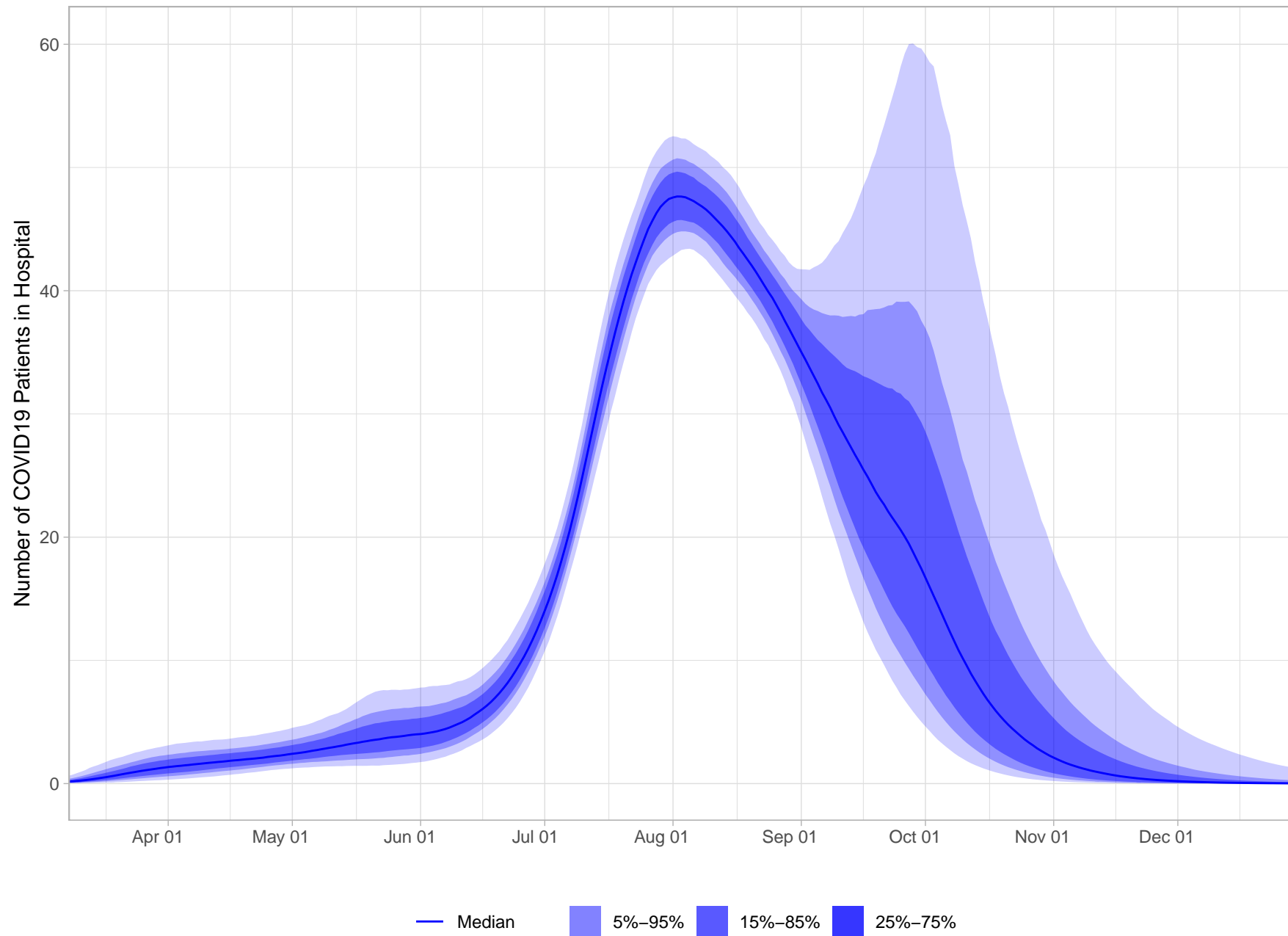


# Short Term Hospitalization Projection

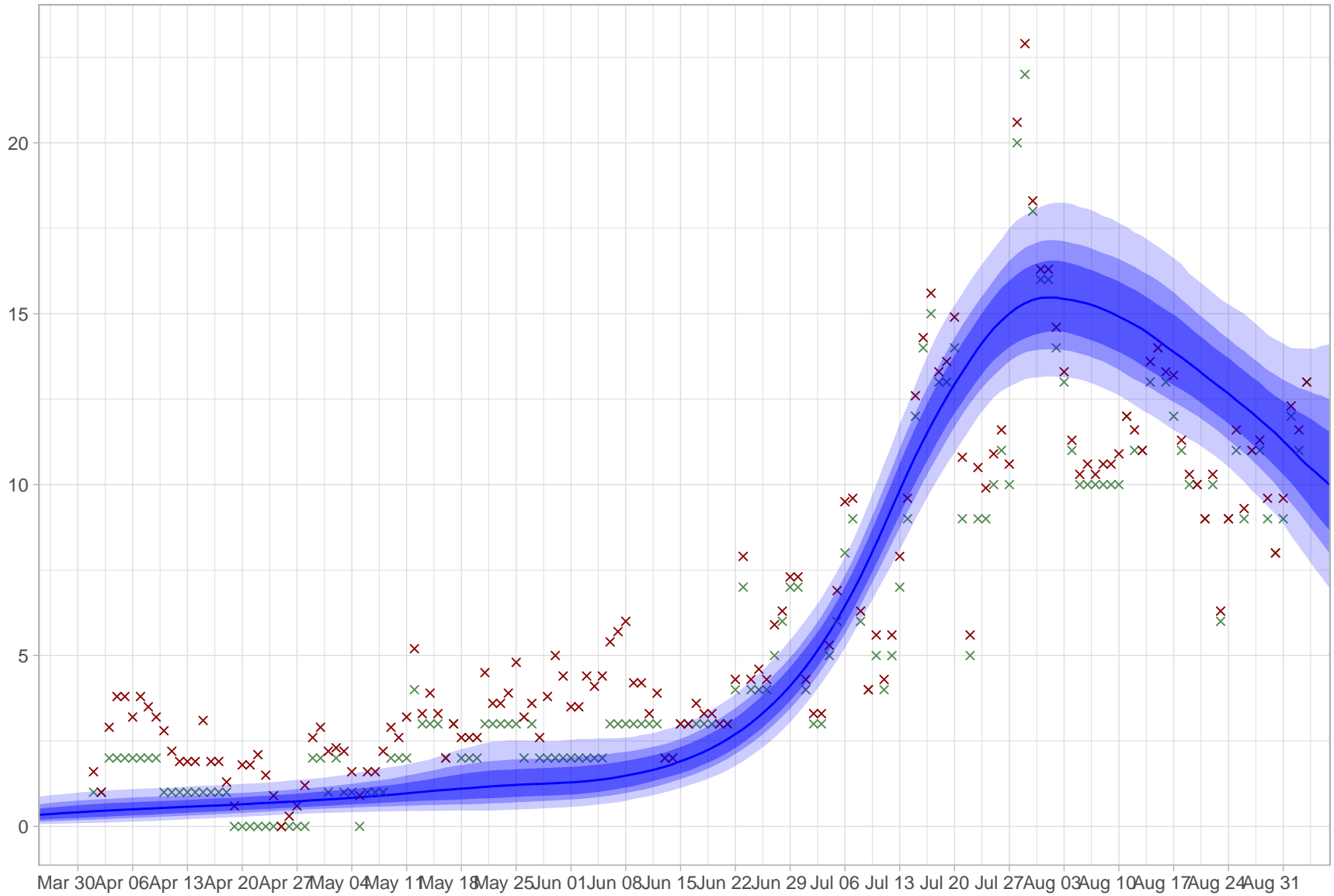


# Long Term Hospitalization Projection



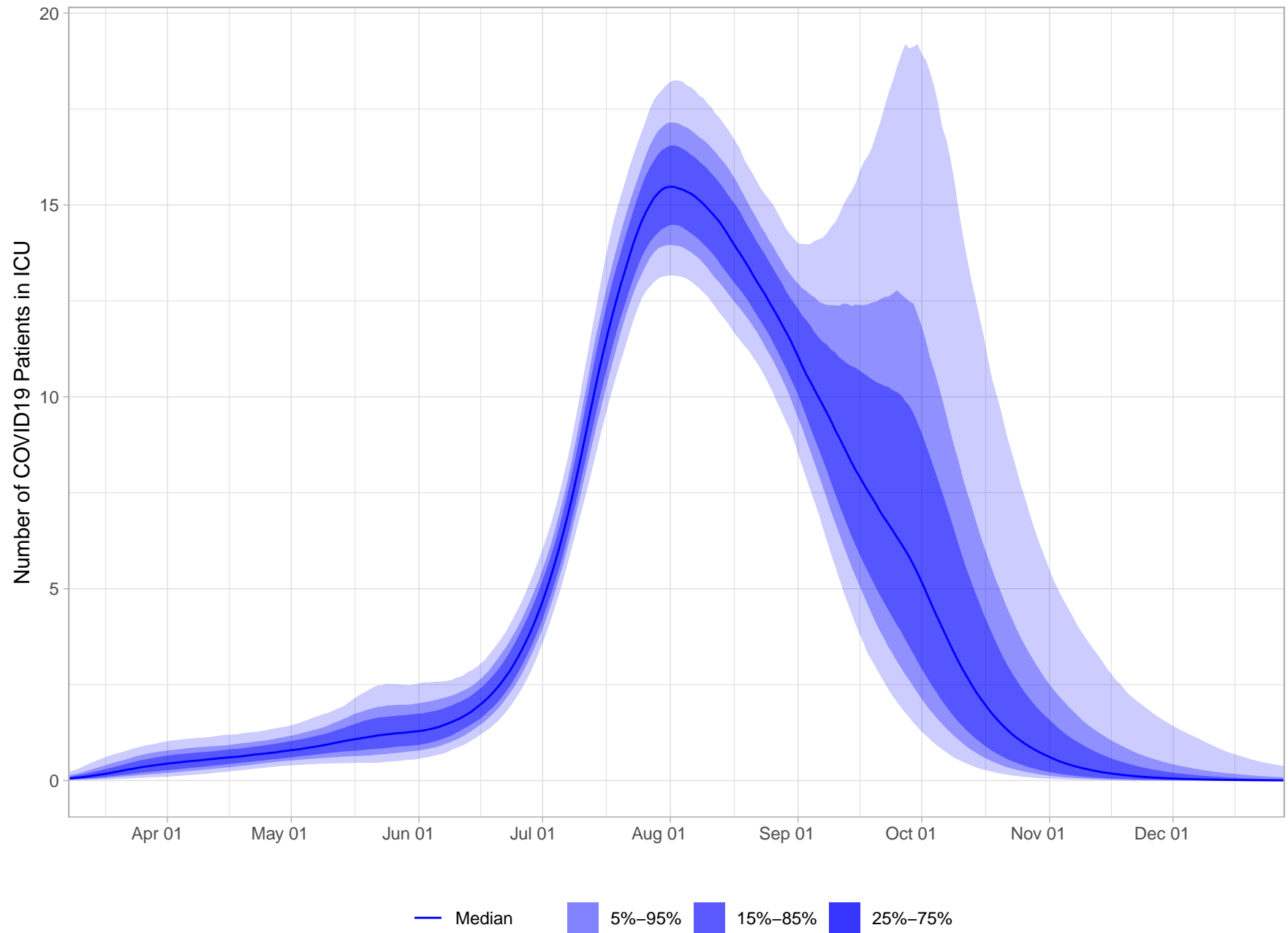
# Short Term ICU Projection

Number of COVID19 Patients in ICU



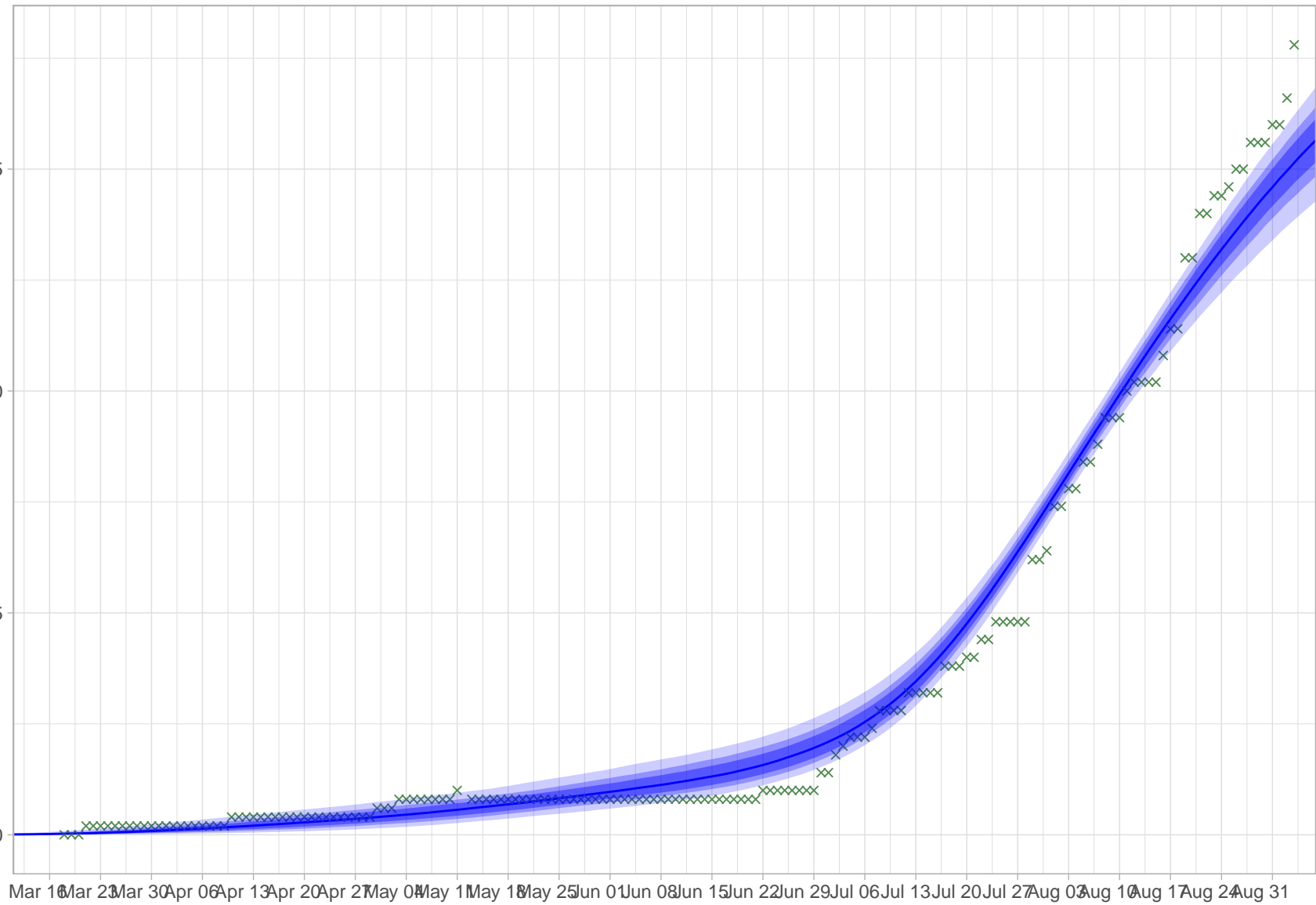
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



# Short Term Death Projection

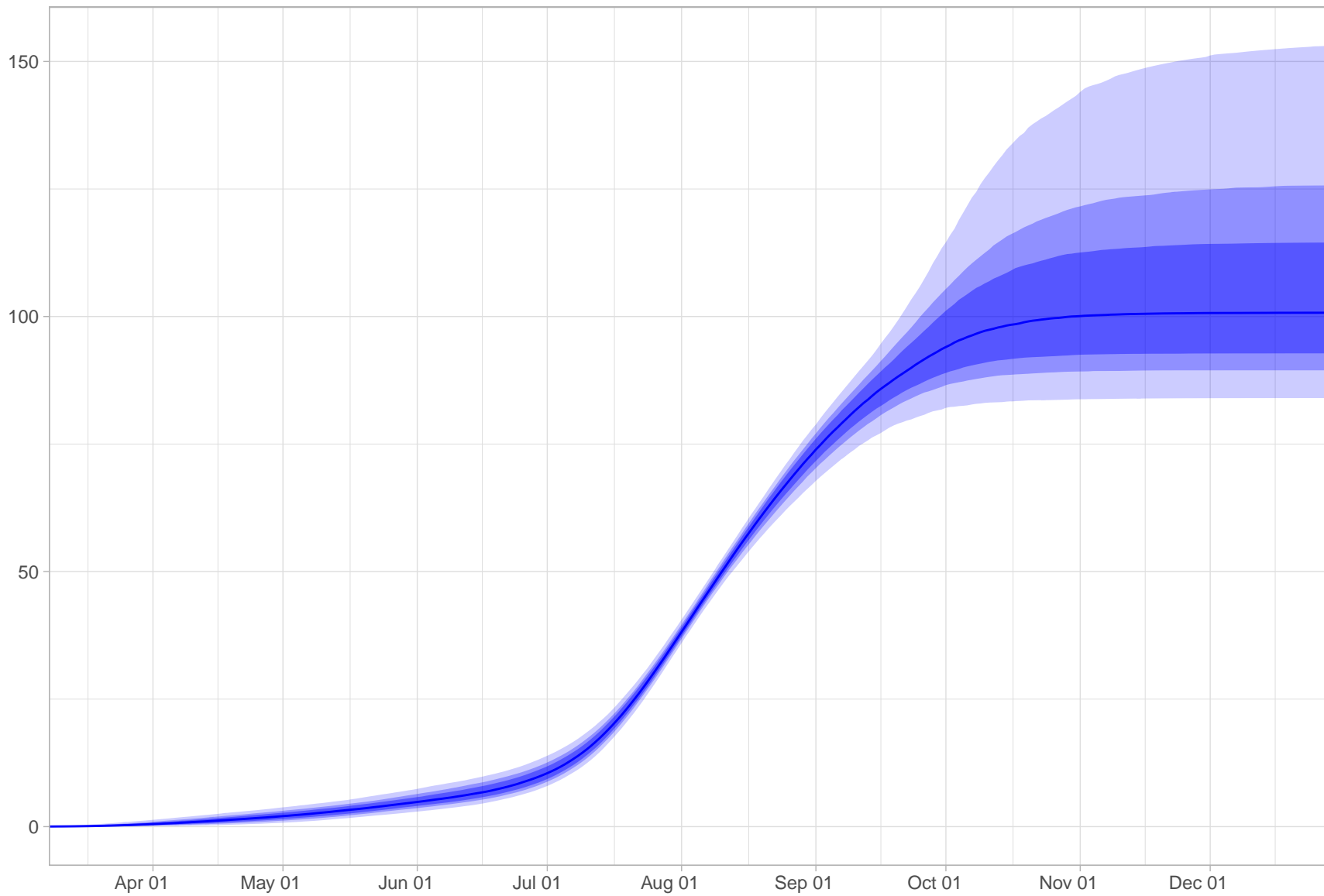
Number of COVID19 Deaths



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

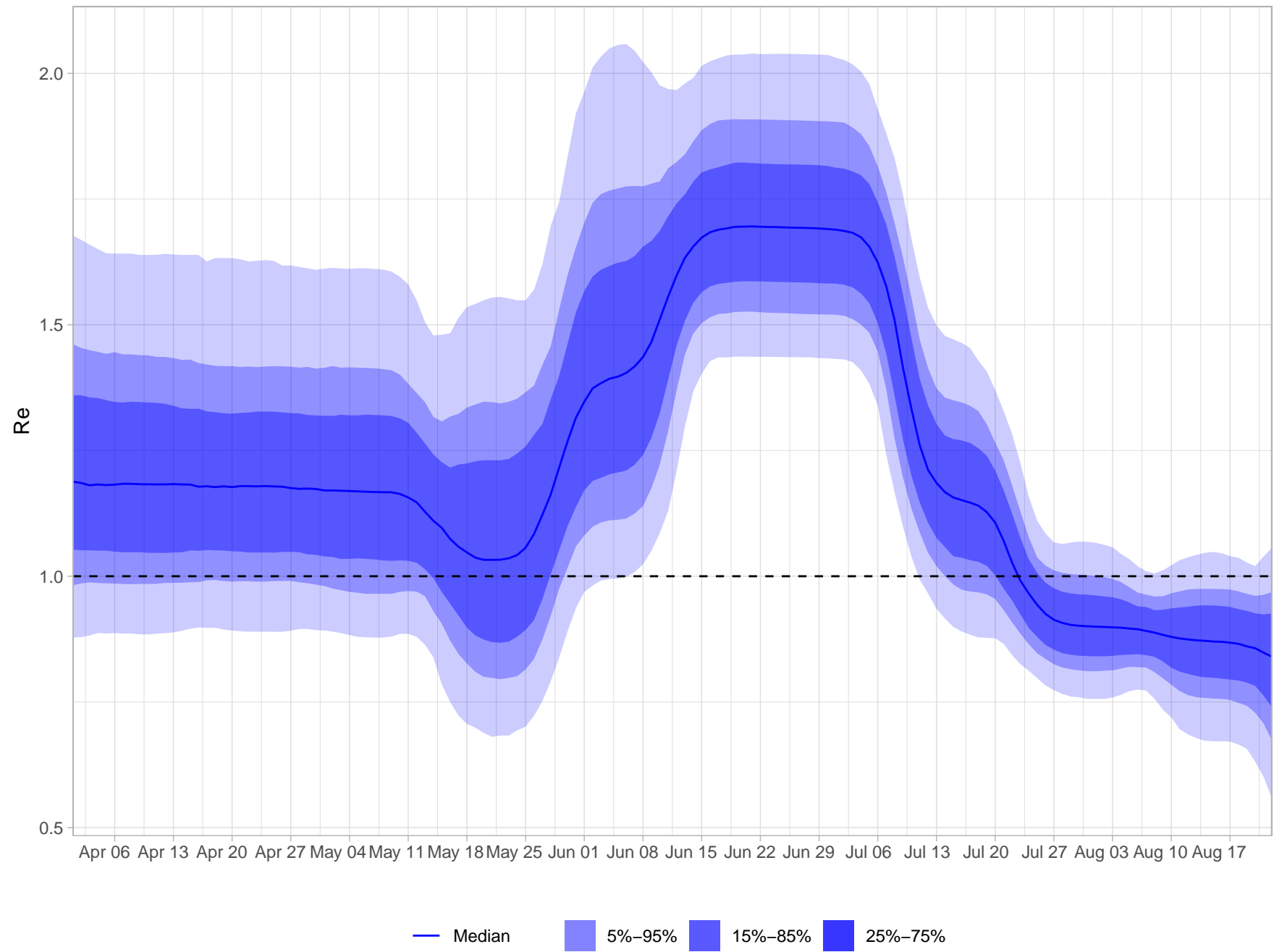
# Long Term Death Projection

Number of COVID19 Deaths



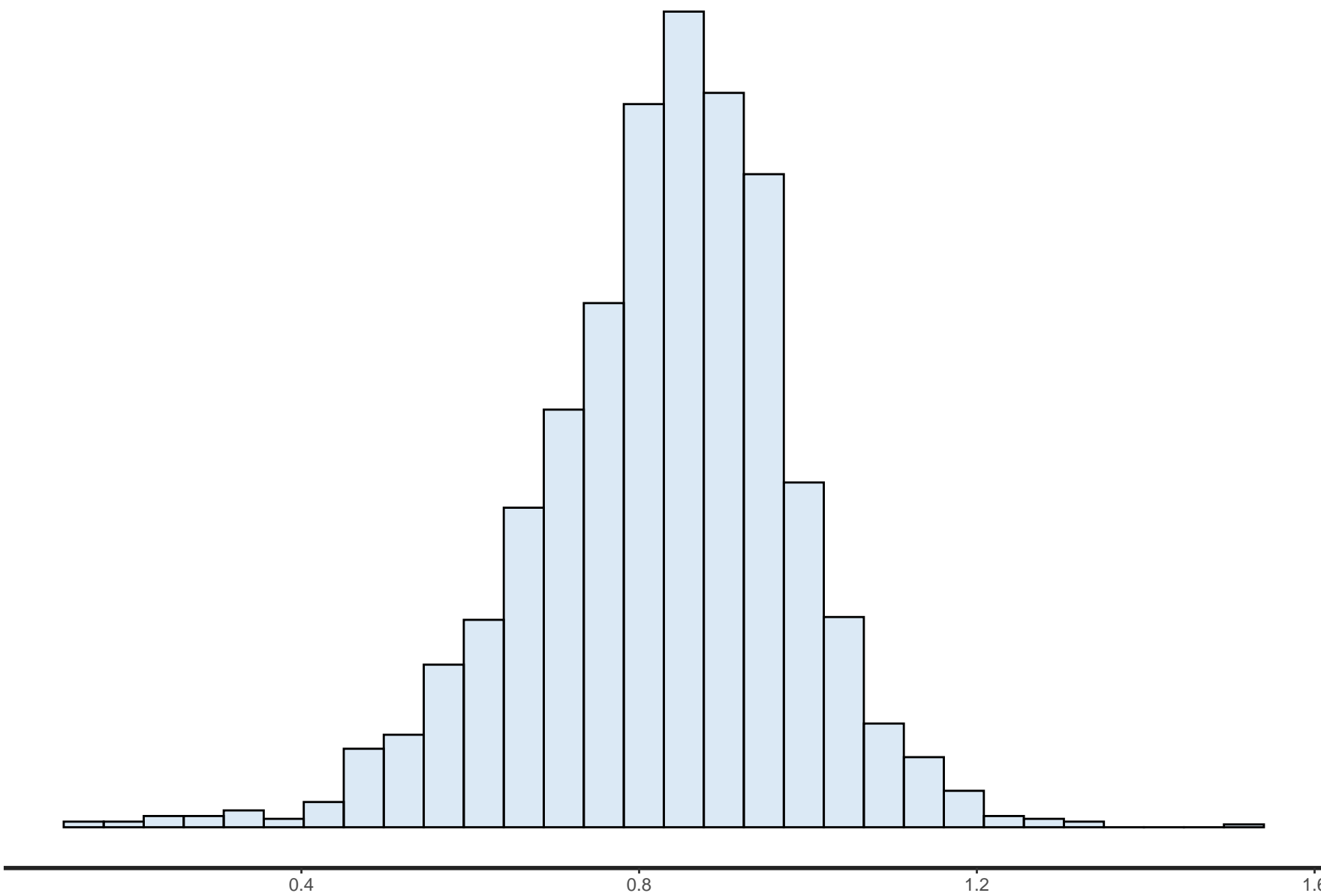
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

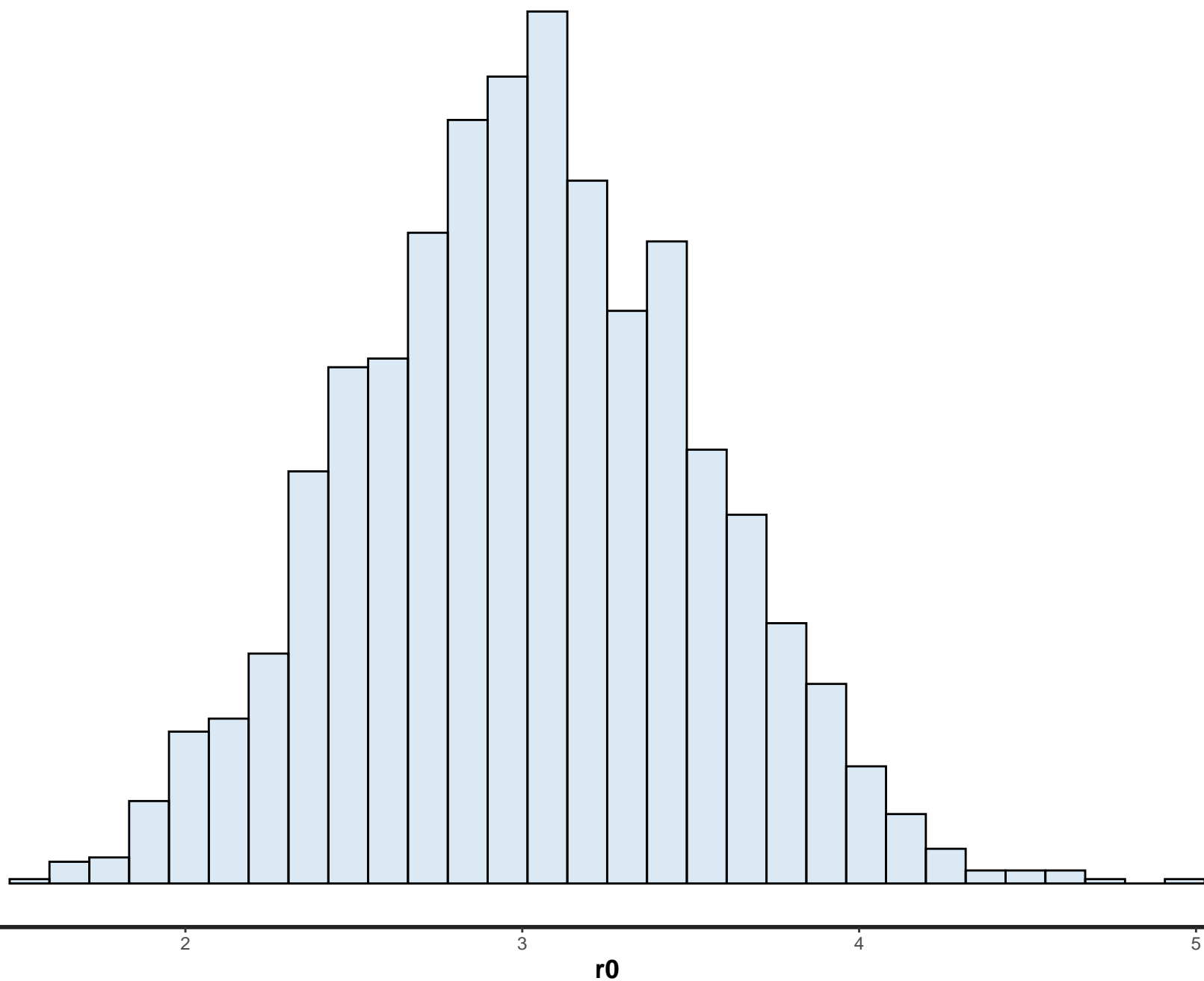


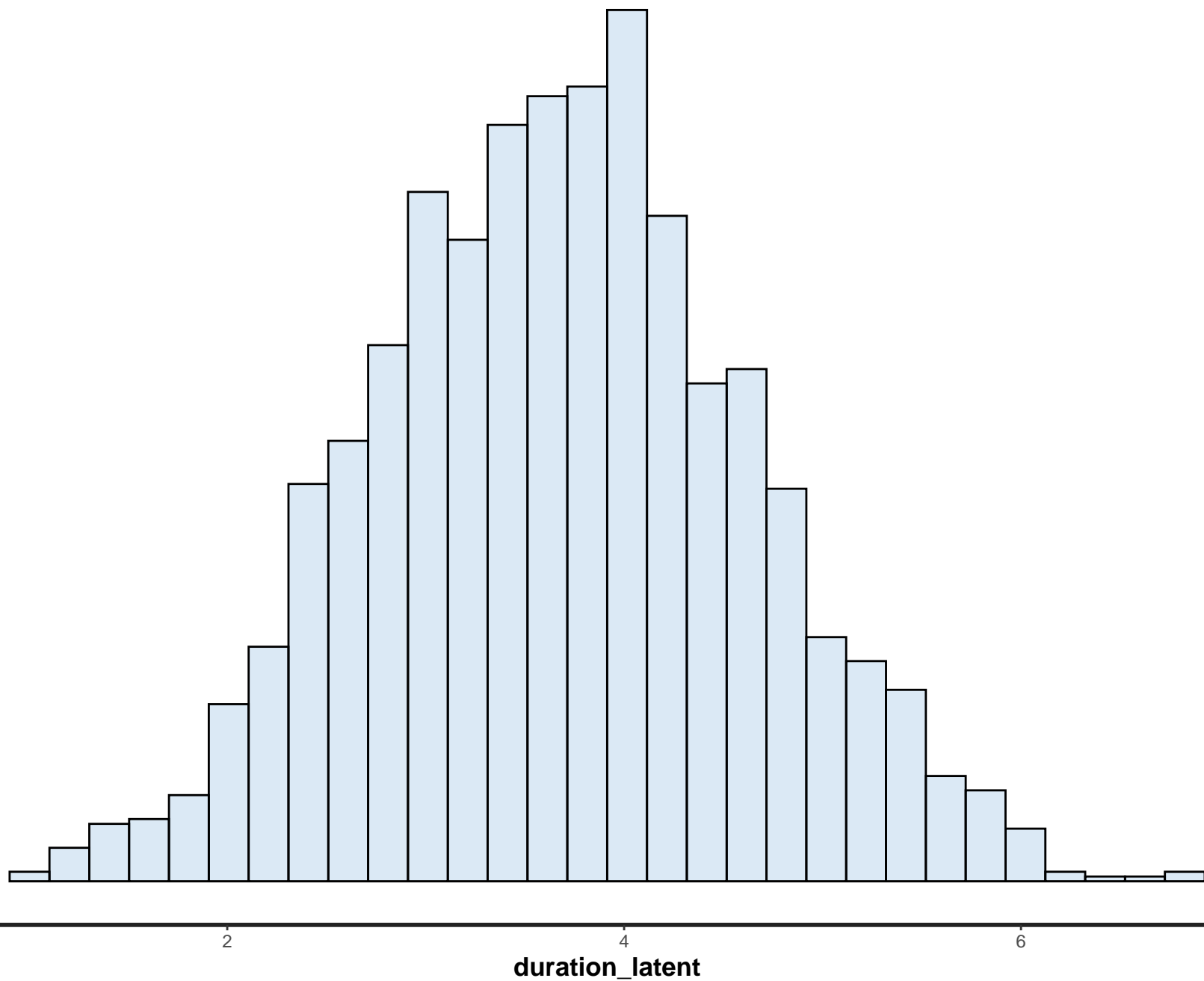
# Rt as of 2020-08-22

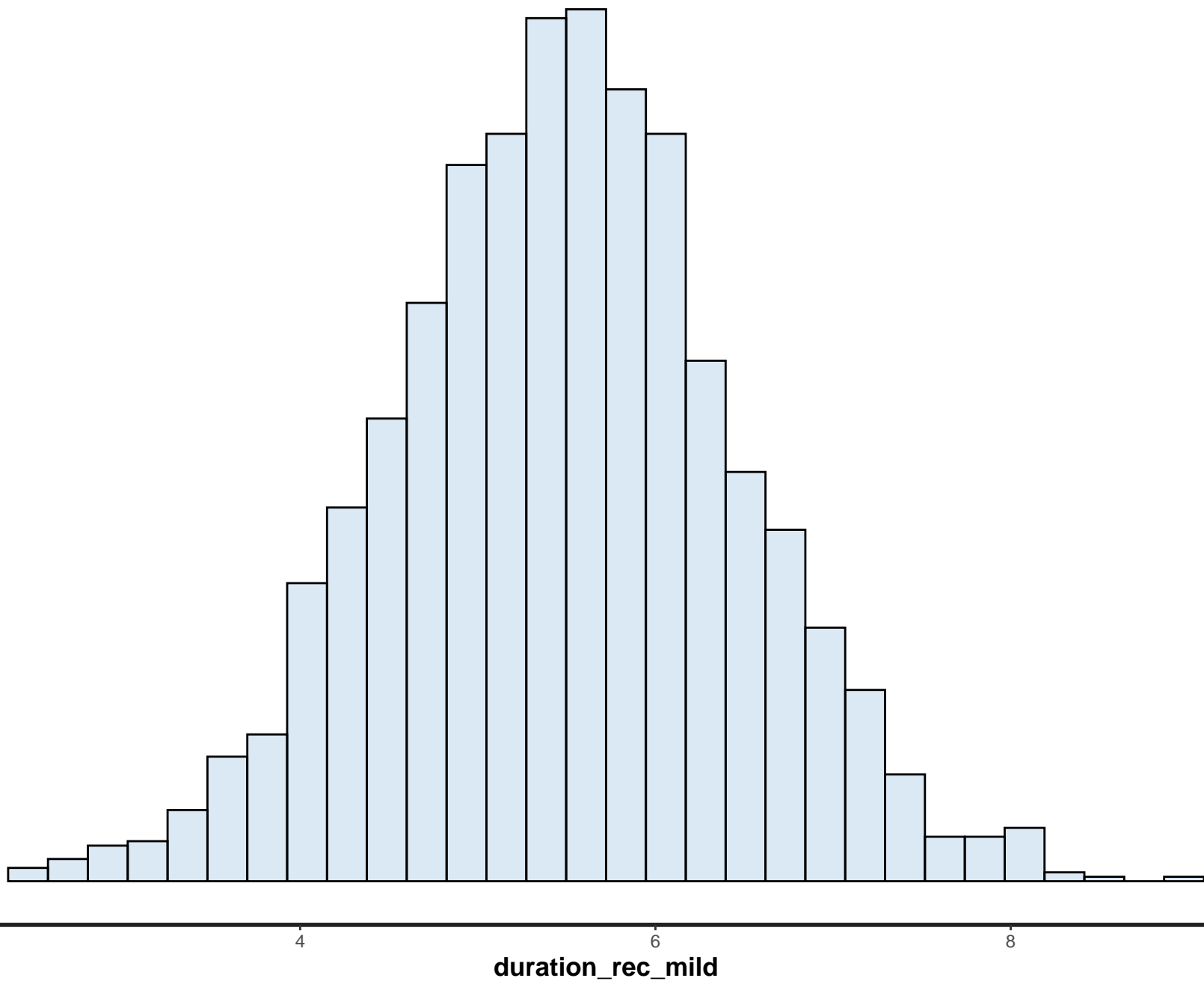
5% 10% 25% 50% 75% 90% 95%  
0.56 0.63 0.74 0.84 0.93 1.00 1.06

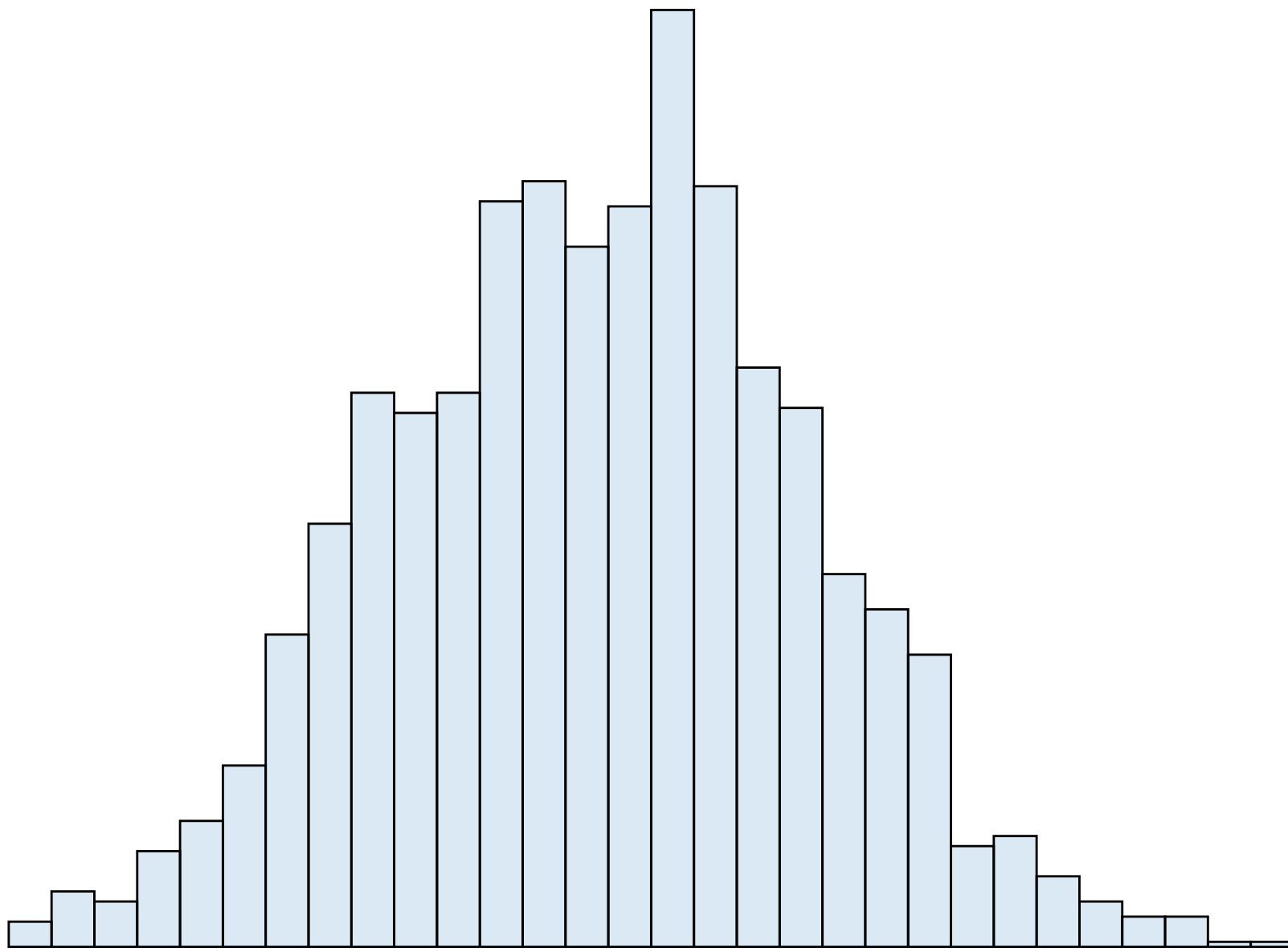




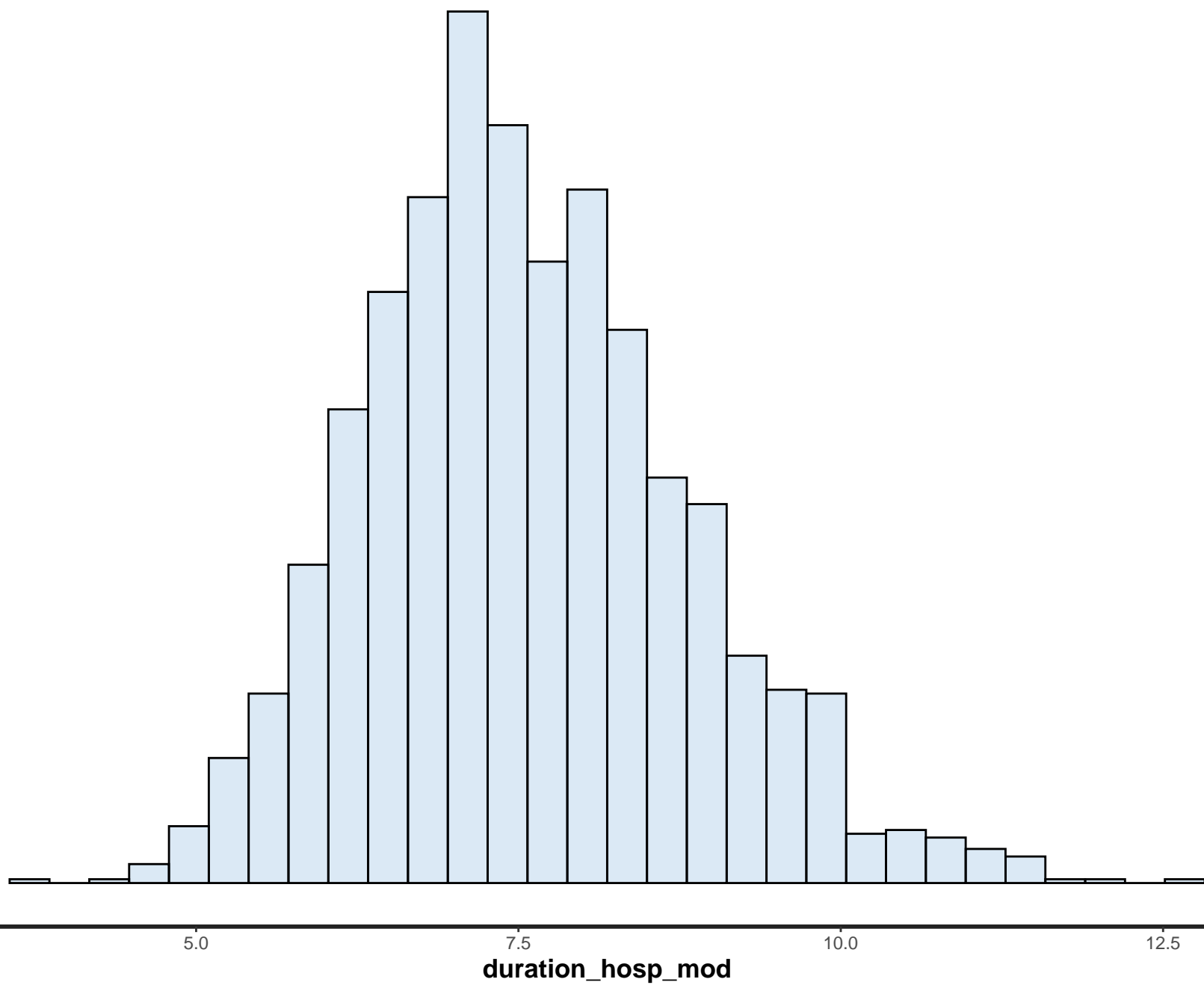


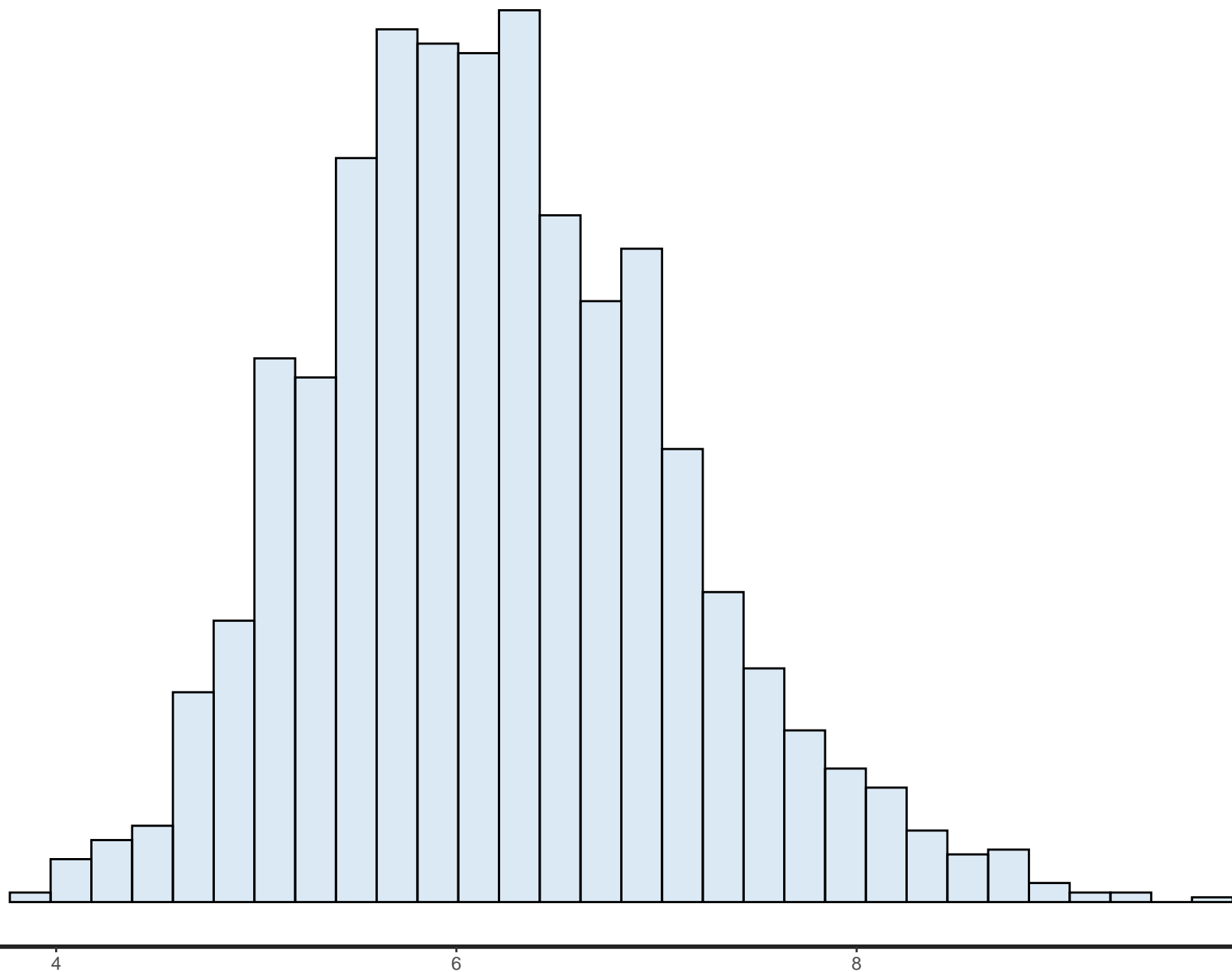


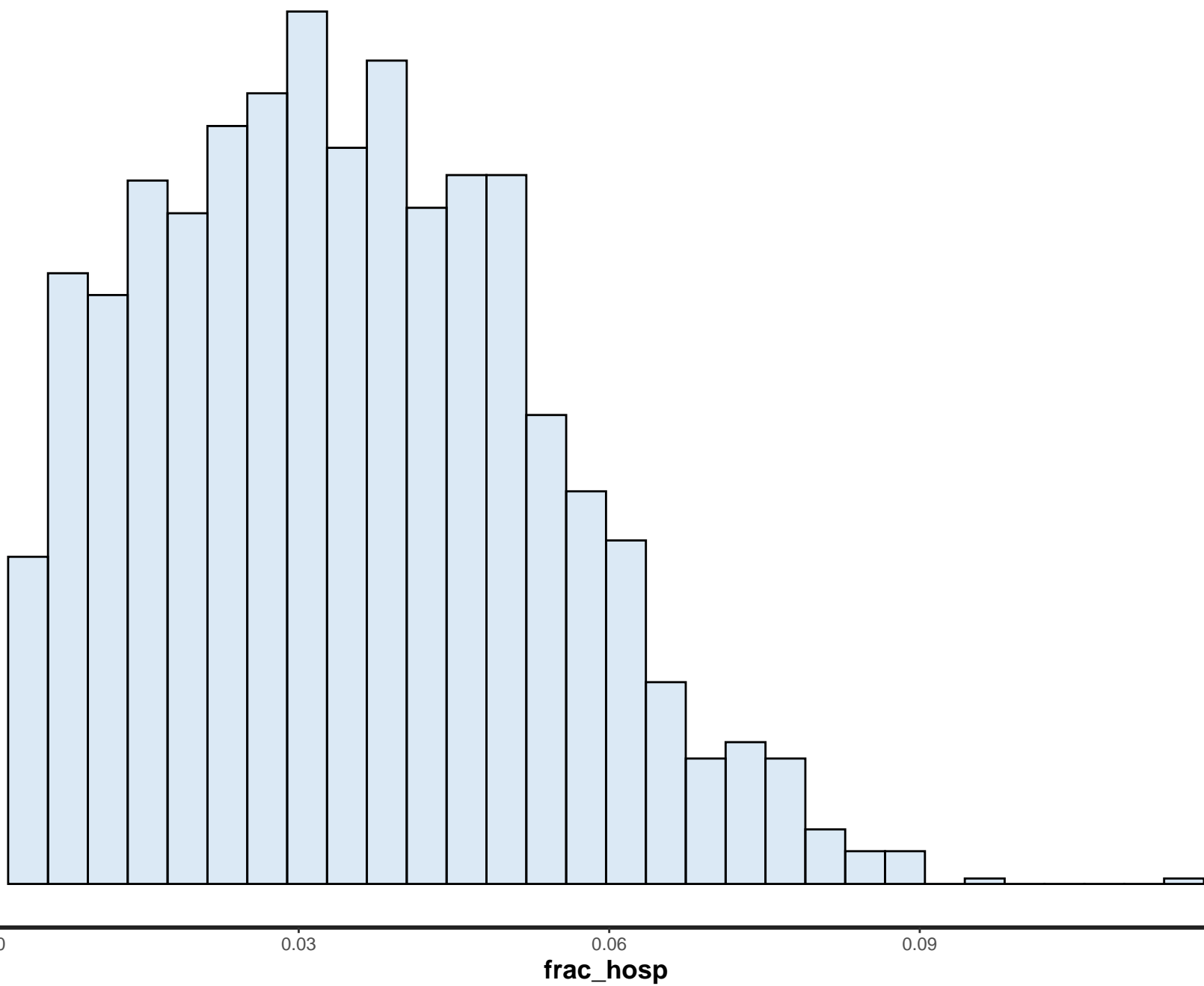


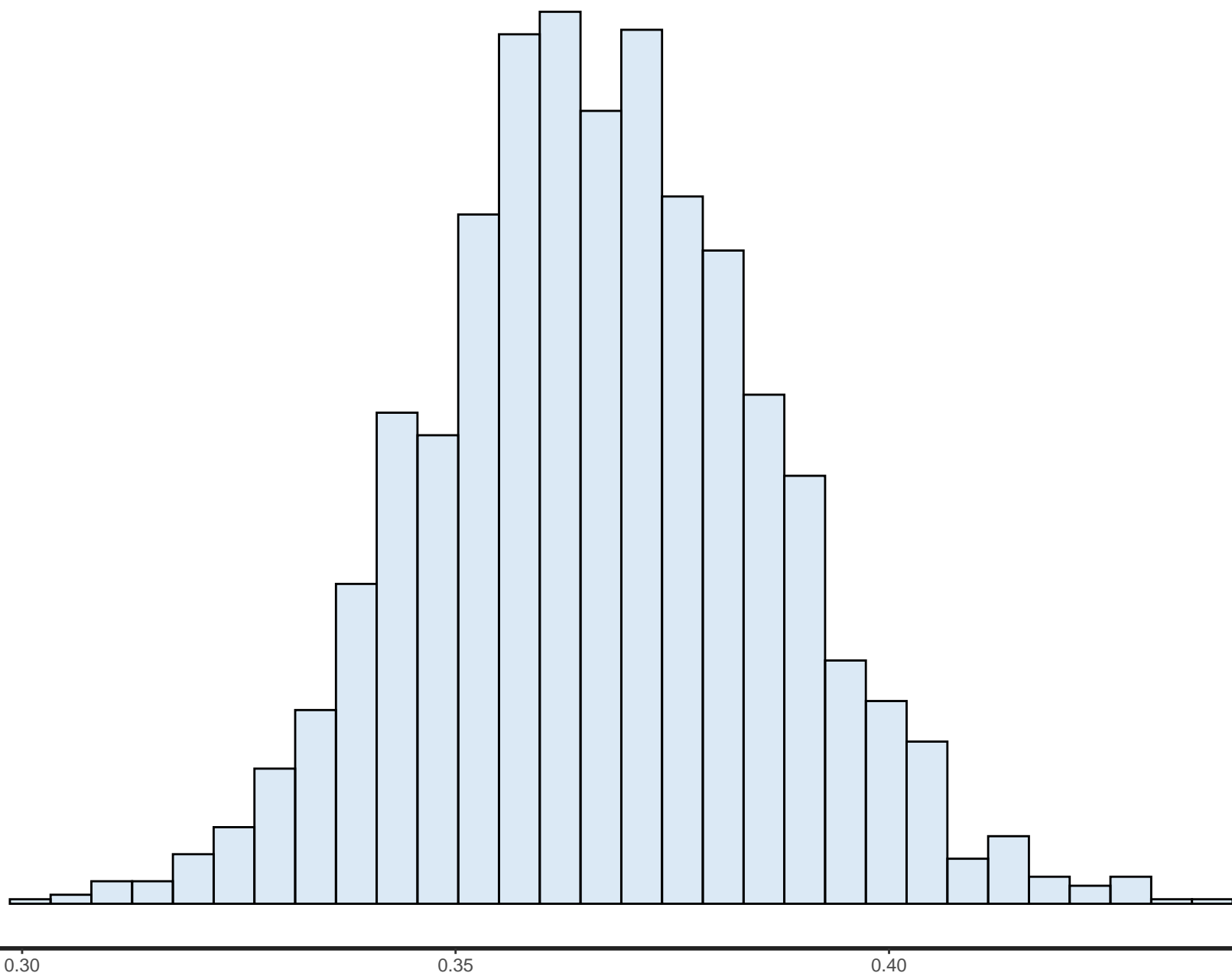


duration\_pre\_hosp

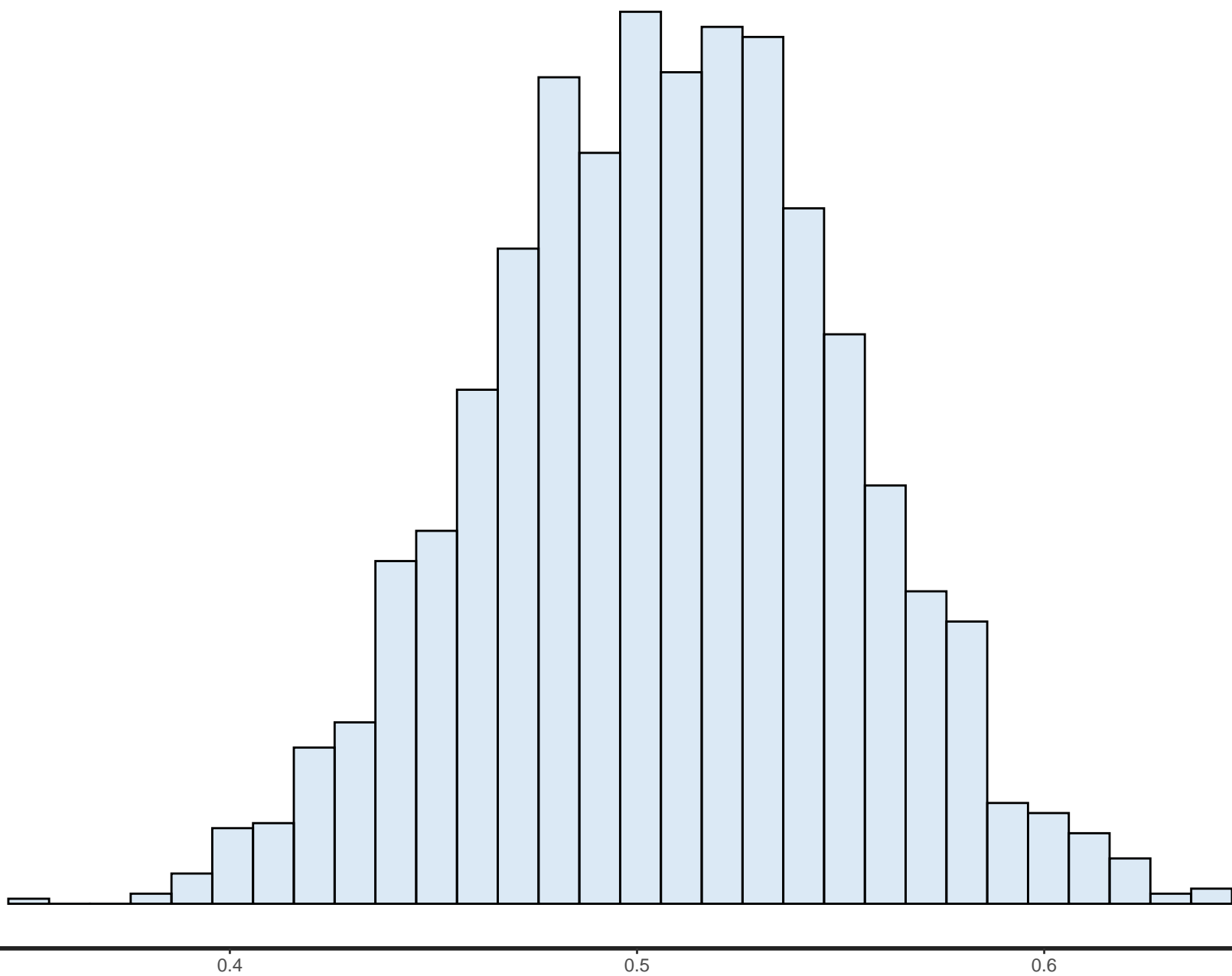


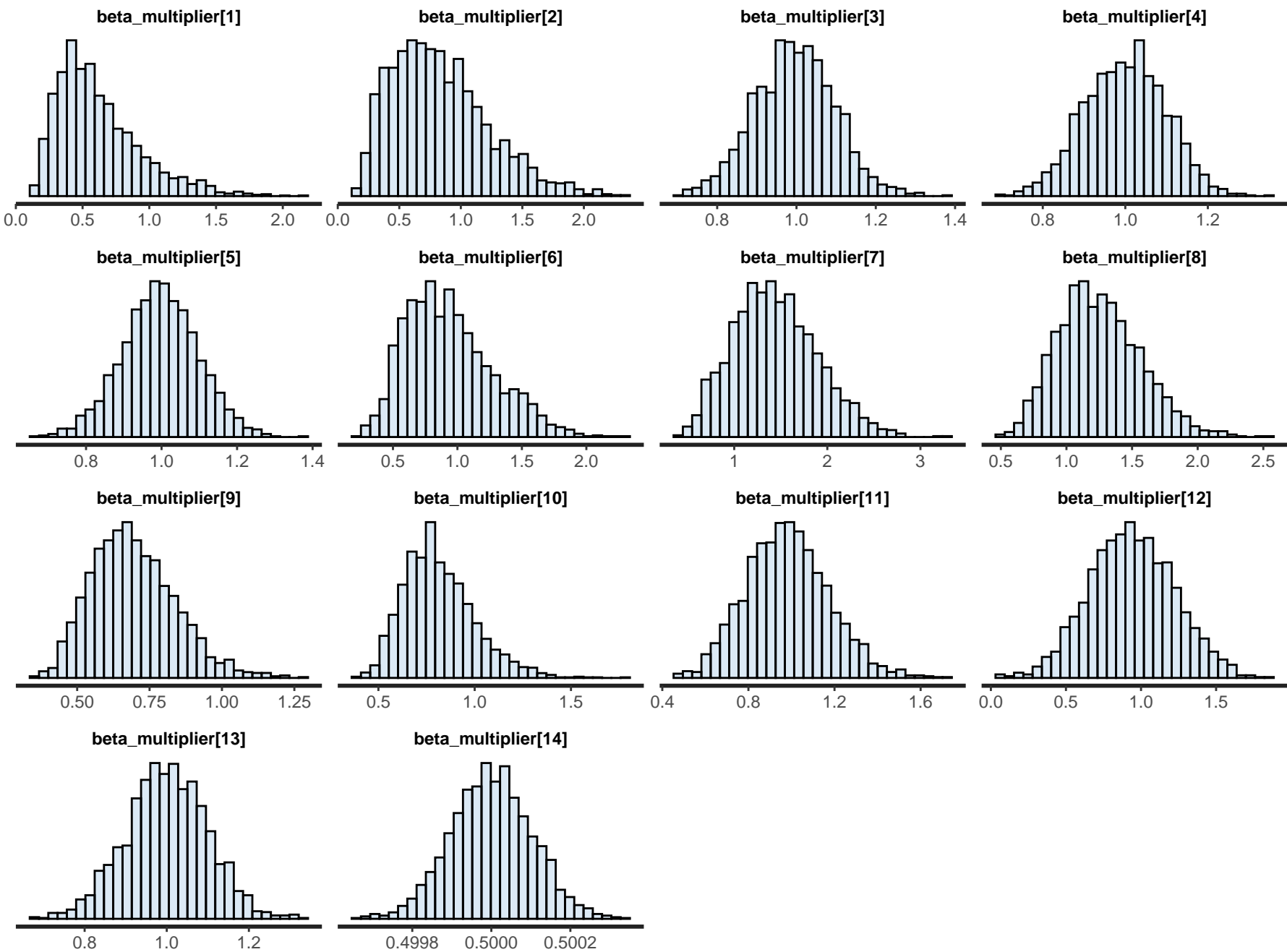


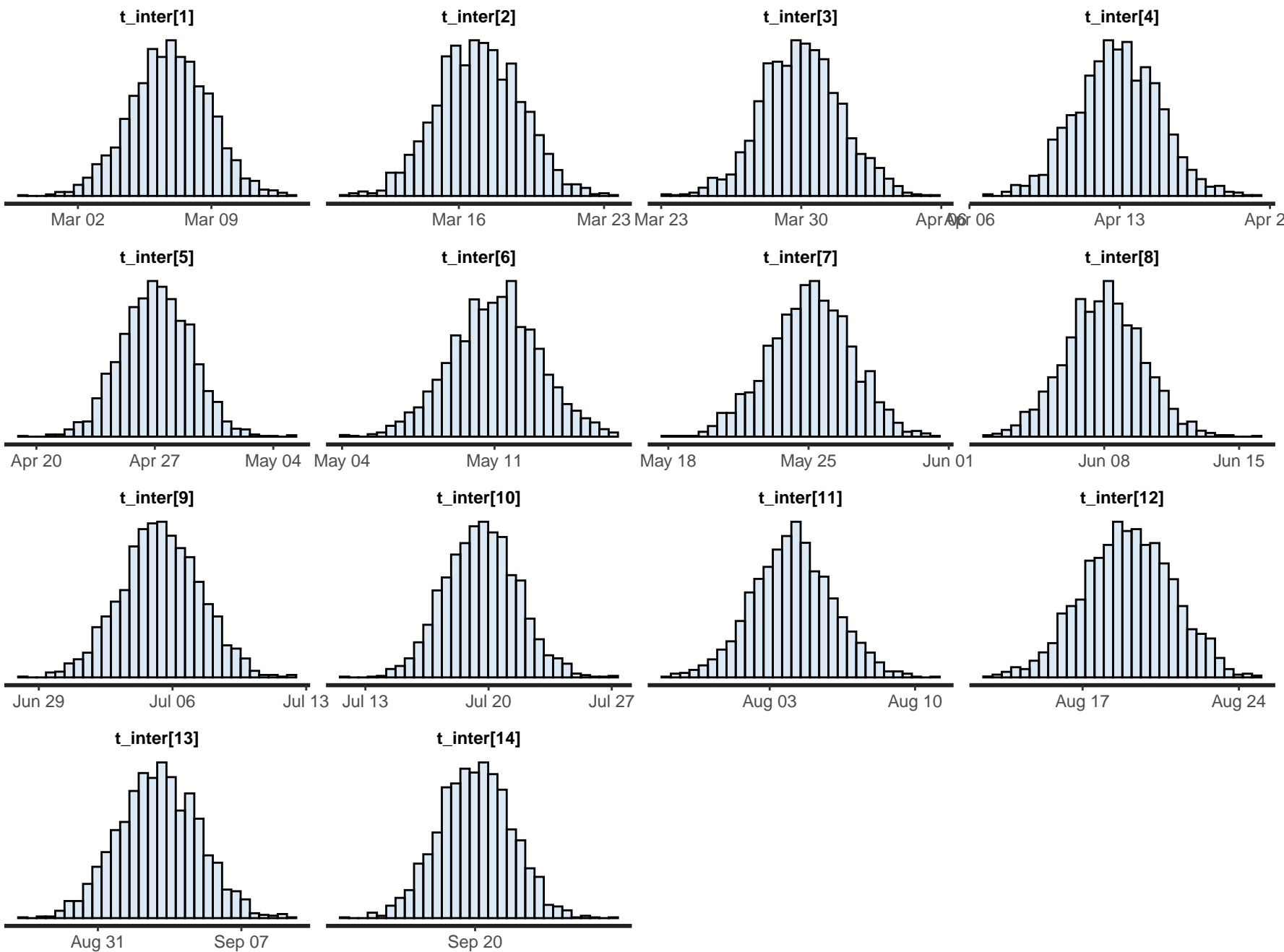




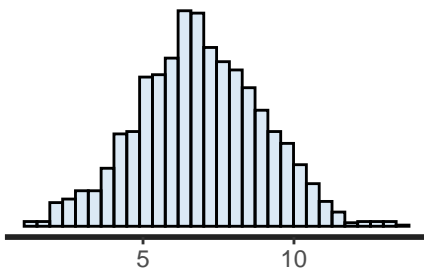




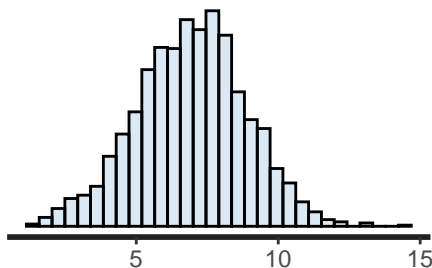




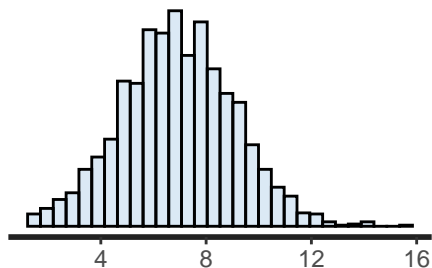
len\_inter[1]



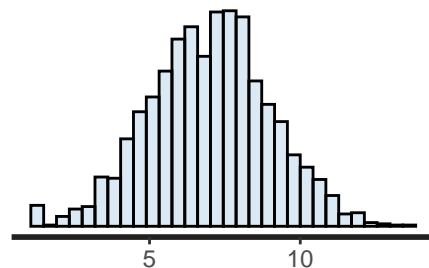
len\_inter[2]



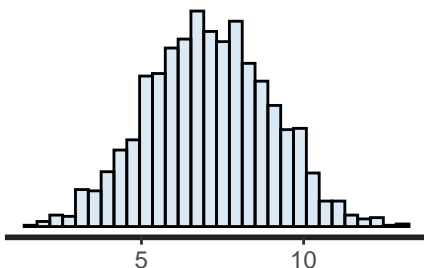
len\_inter[3]



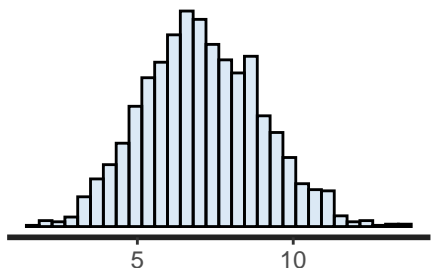
len\_inter[4]



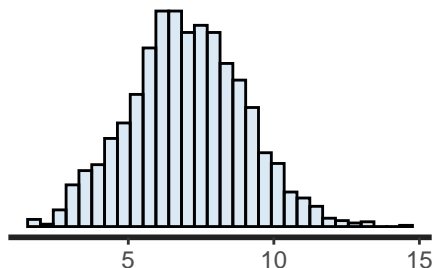
len\_inter[5]



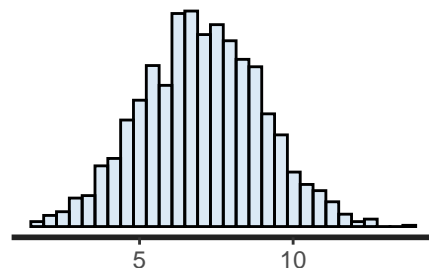
len\_inter[6]



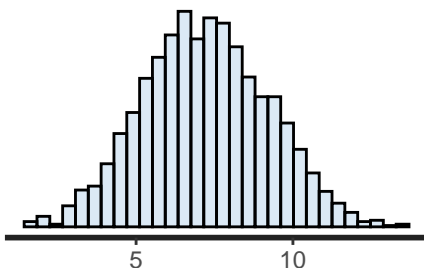
len\_inter[7]



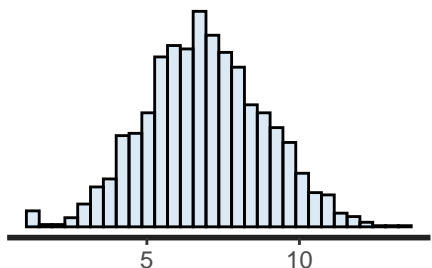
len\_inter[8]



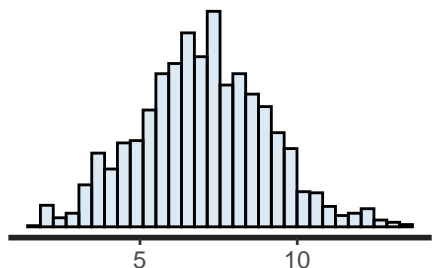
len\_inter[9]



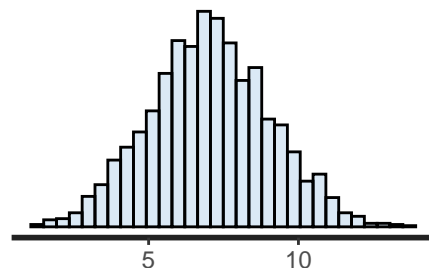
len\_inter[10]



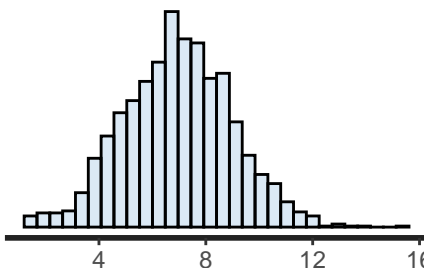
len\_inter[11]



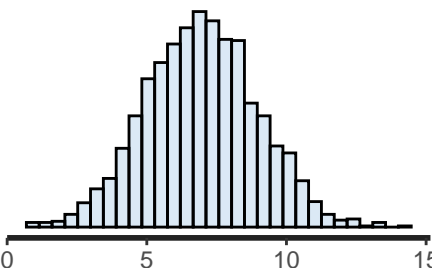
len\_inter[12]



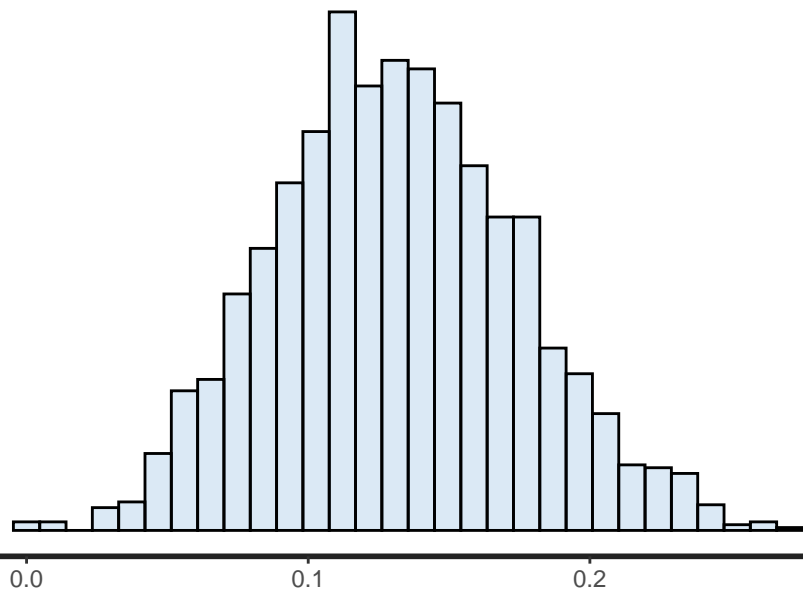
len\_inter[13]



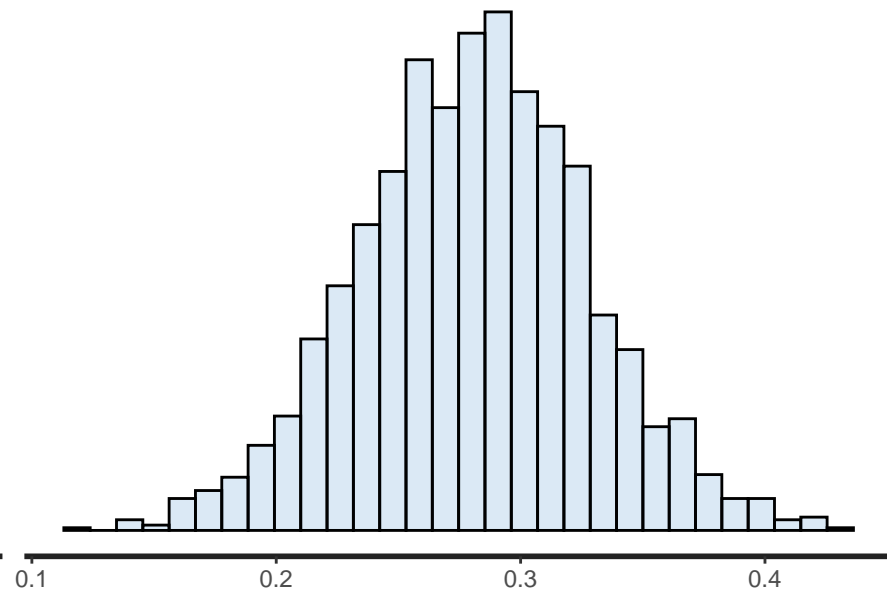
len\_inter[14]



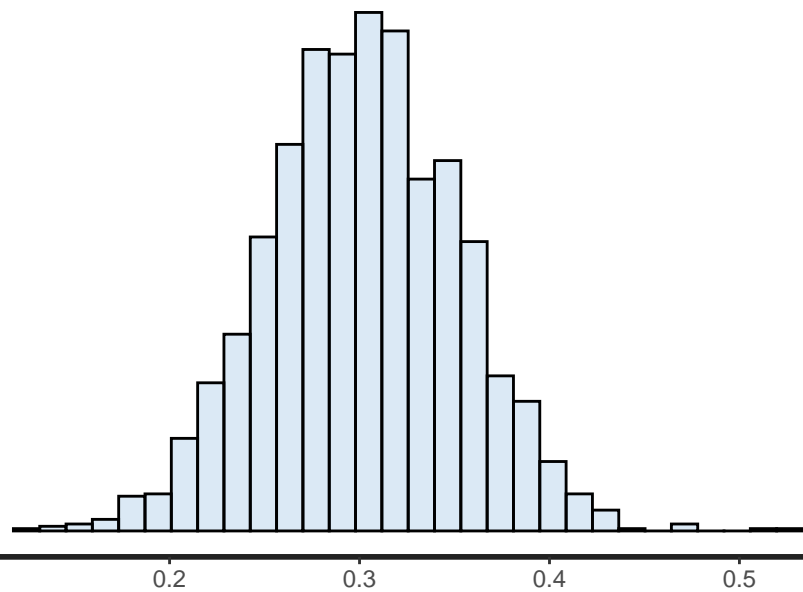
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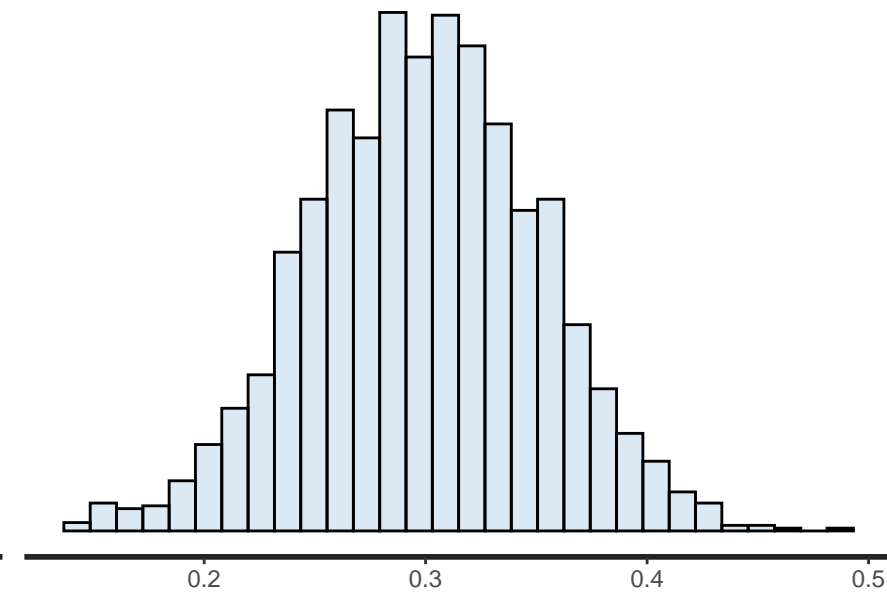
frac\_PUI[2]

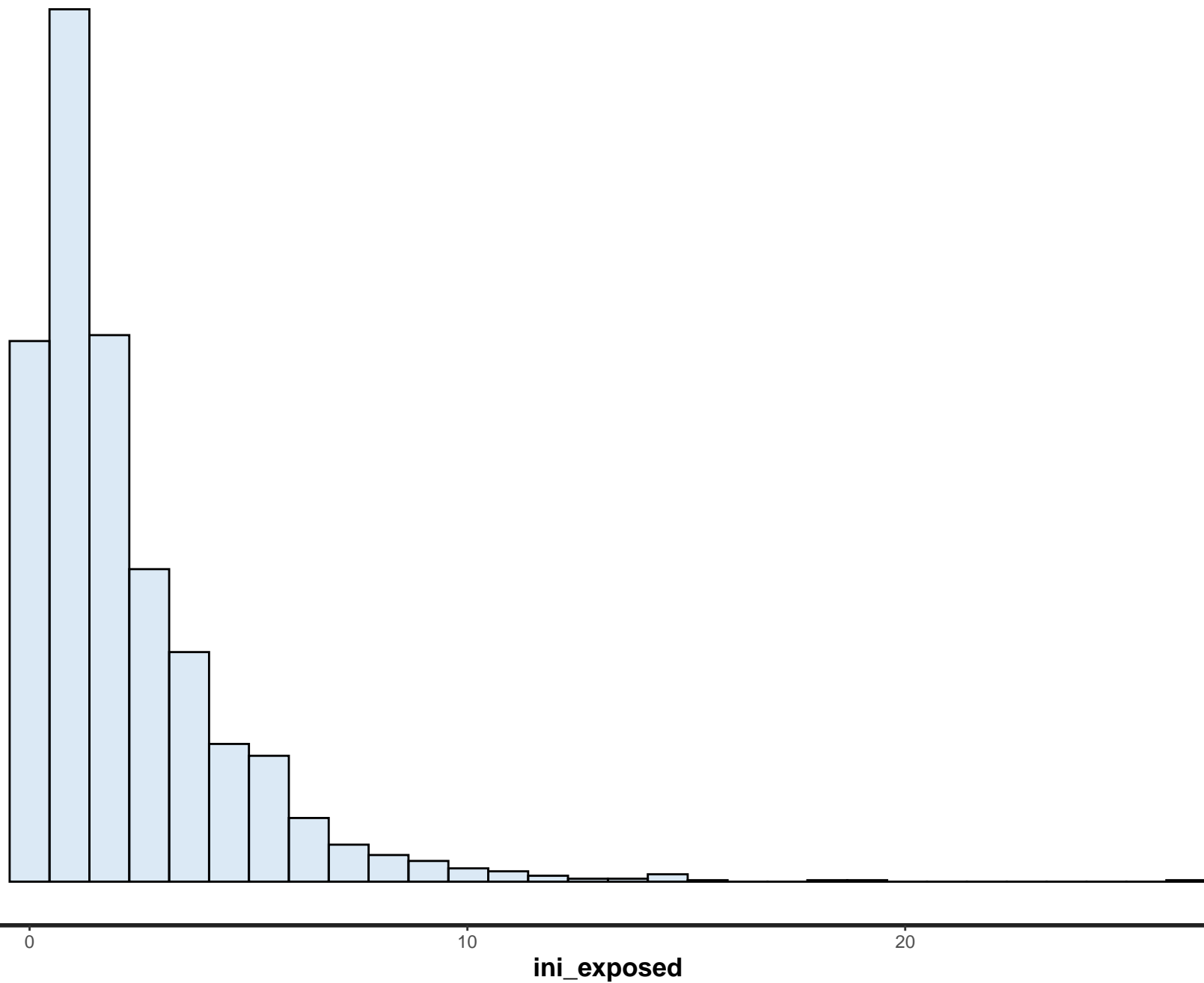


frac\_PUI[3]

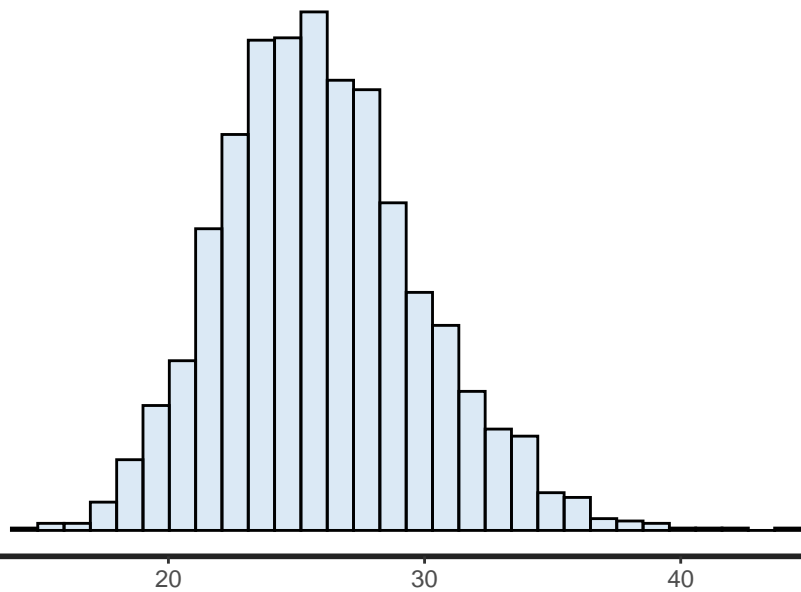


frac\_PUI[4]

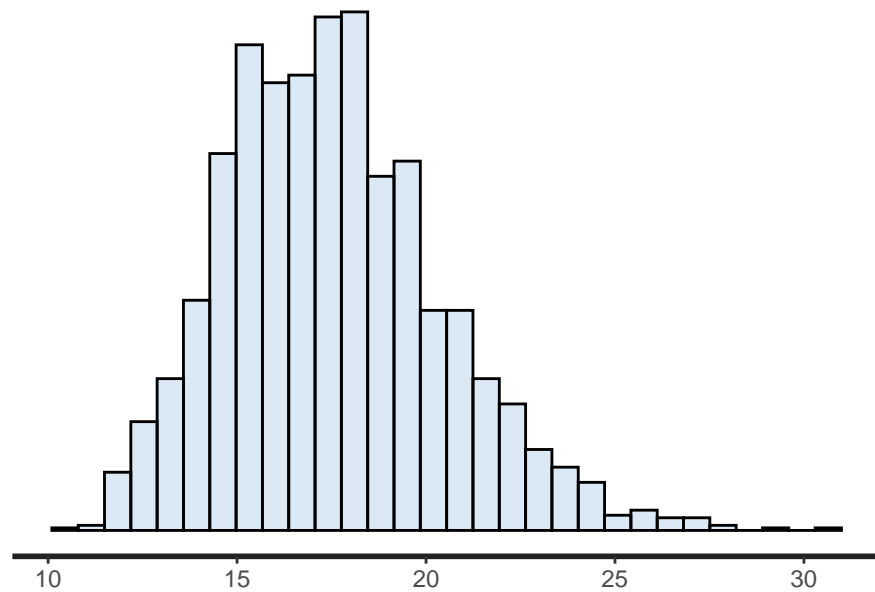




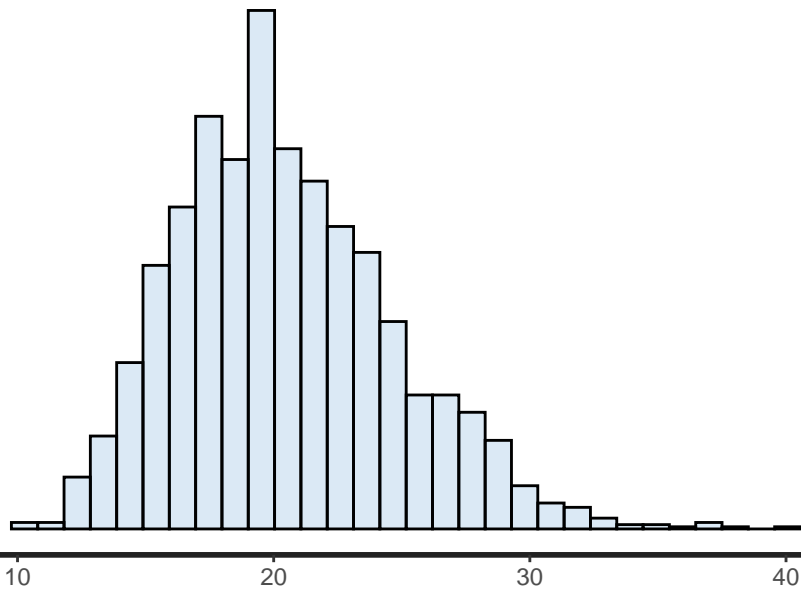
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

