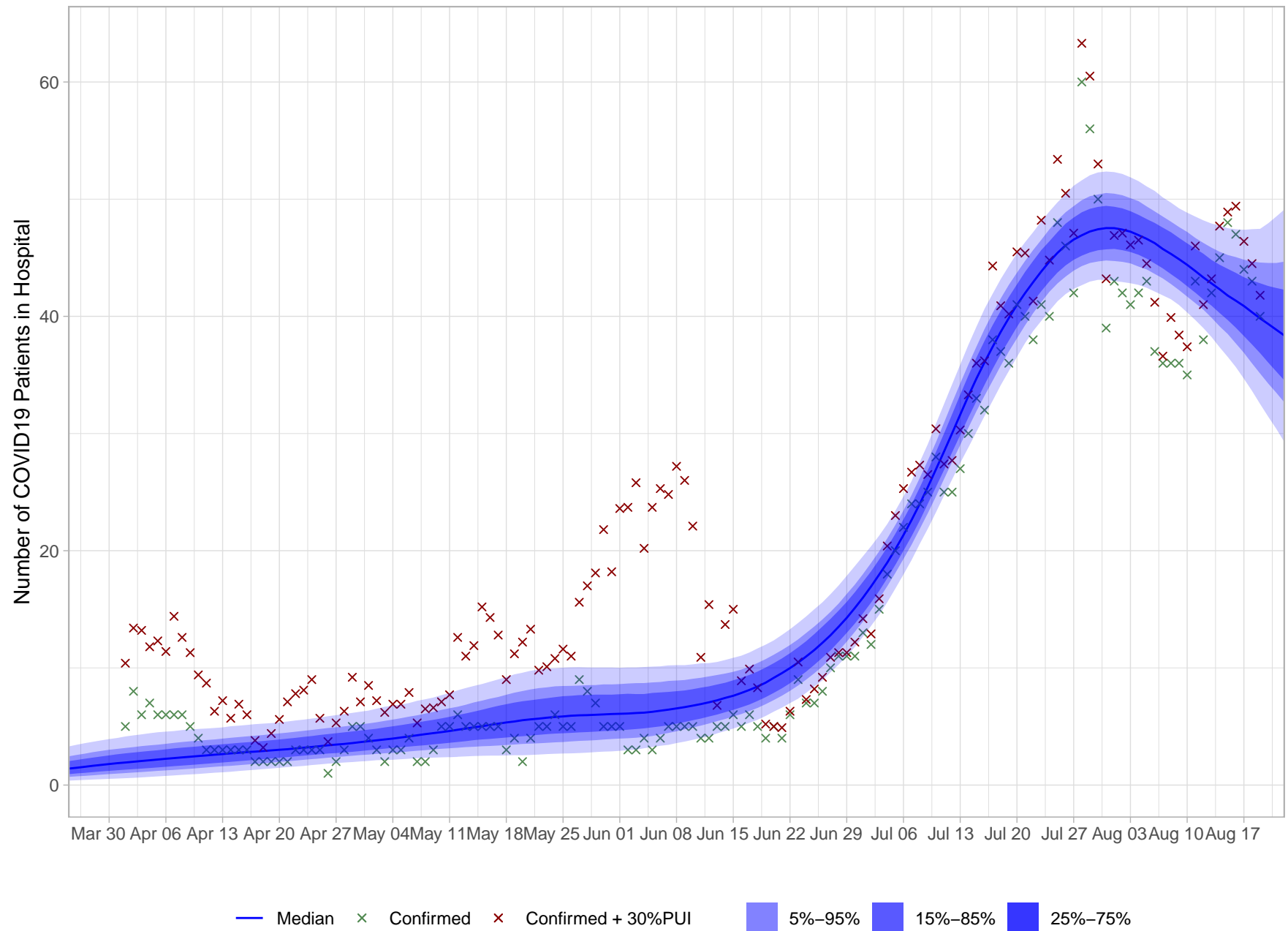
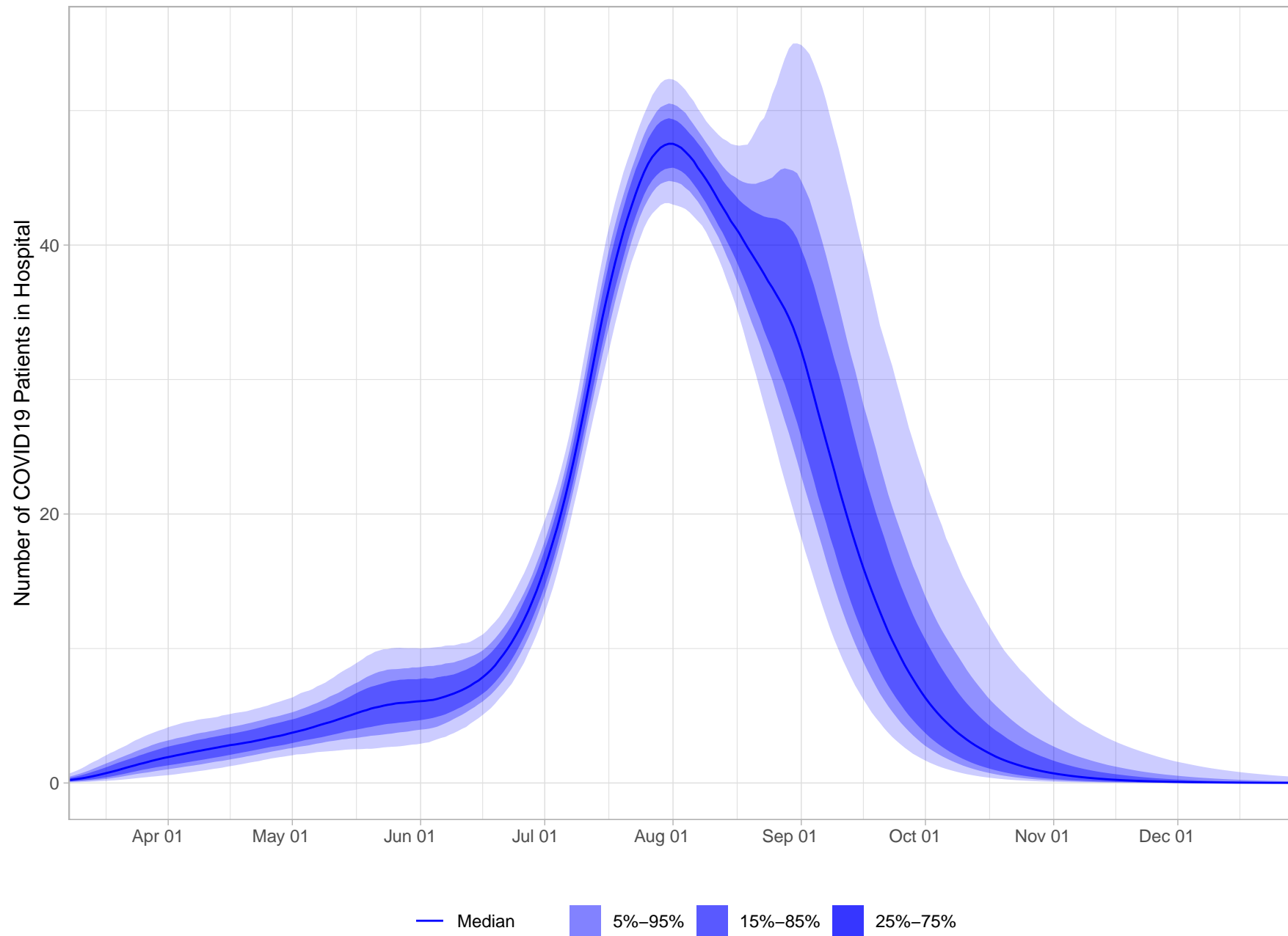


# Short Term Hospitalization Projection

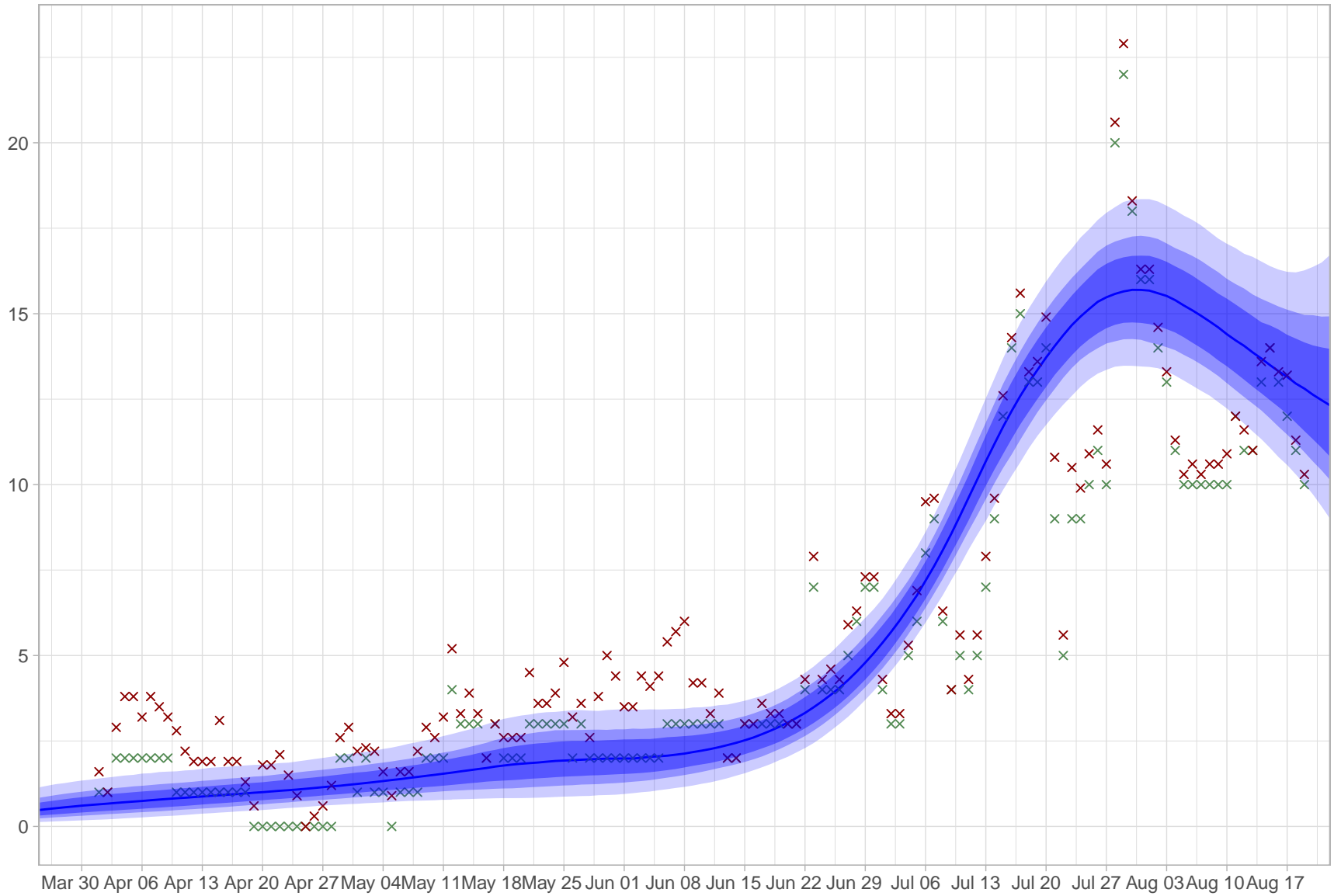


# Long Term Hospitalization Projection



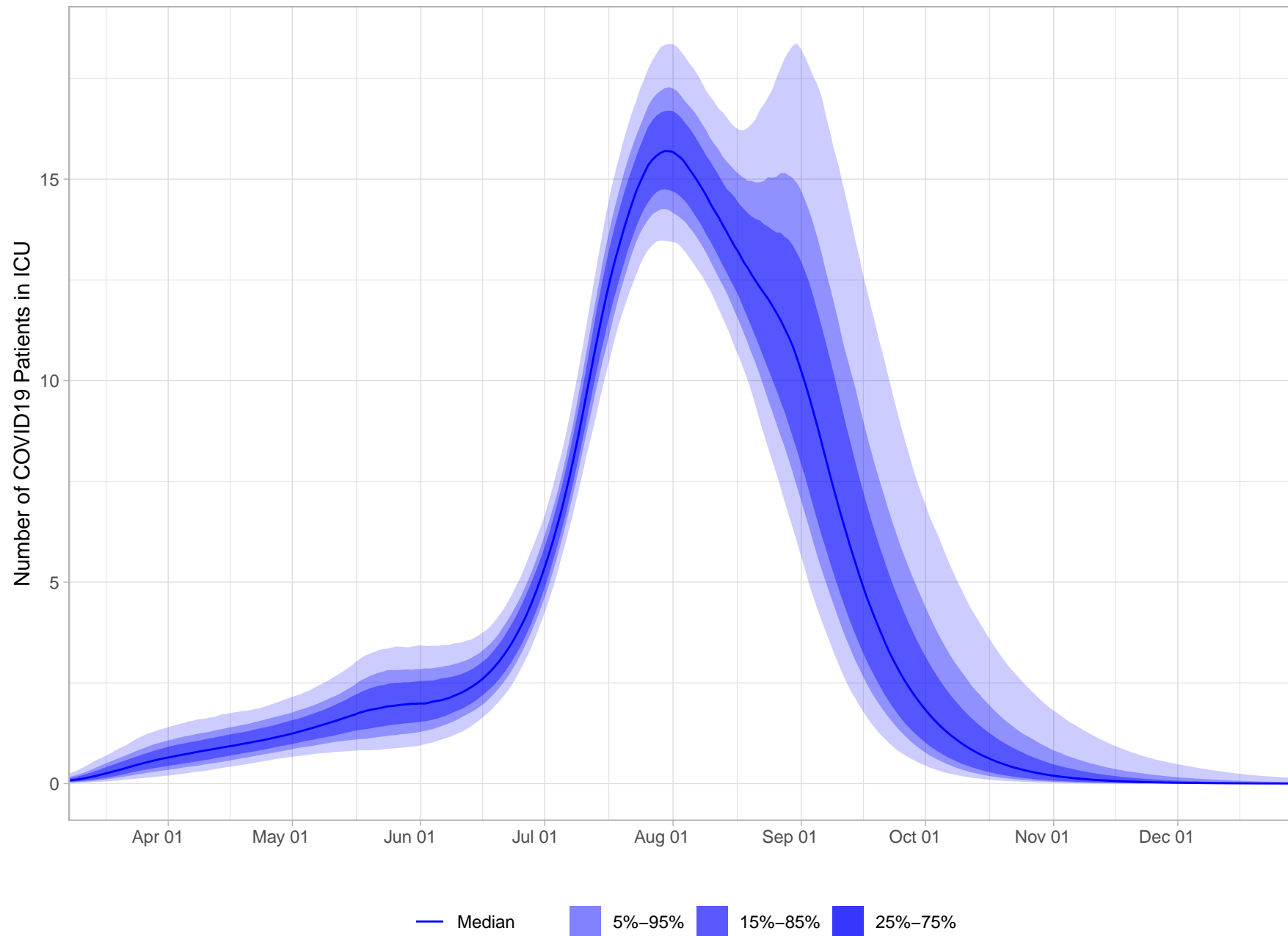
# Short Term ICU Projection

Number of COVID19 Patients in ICU



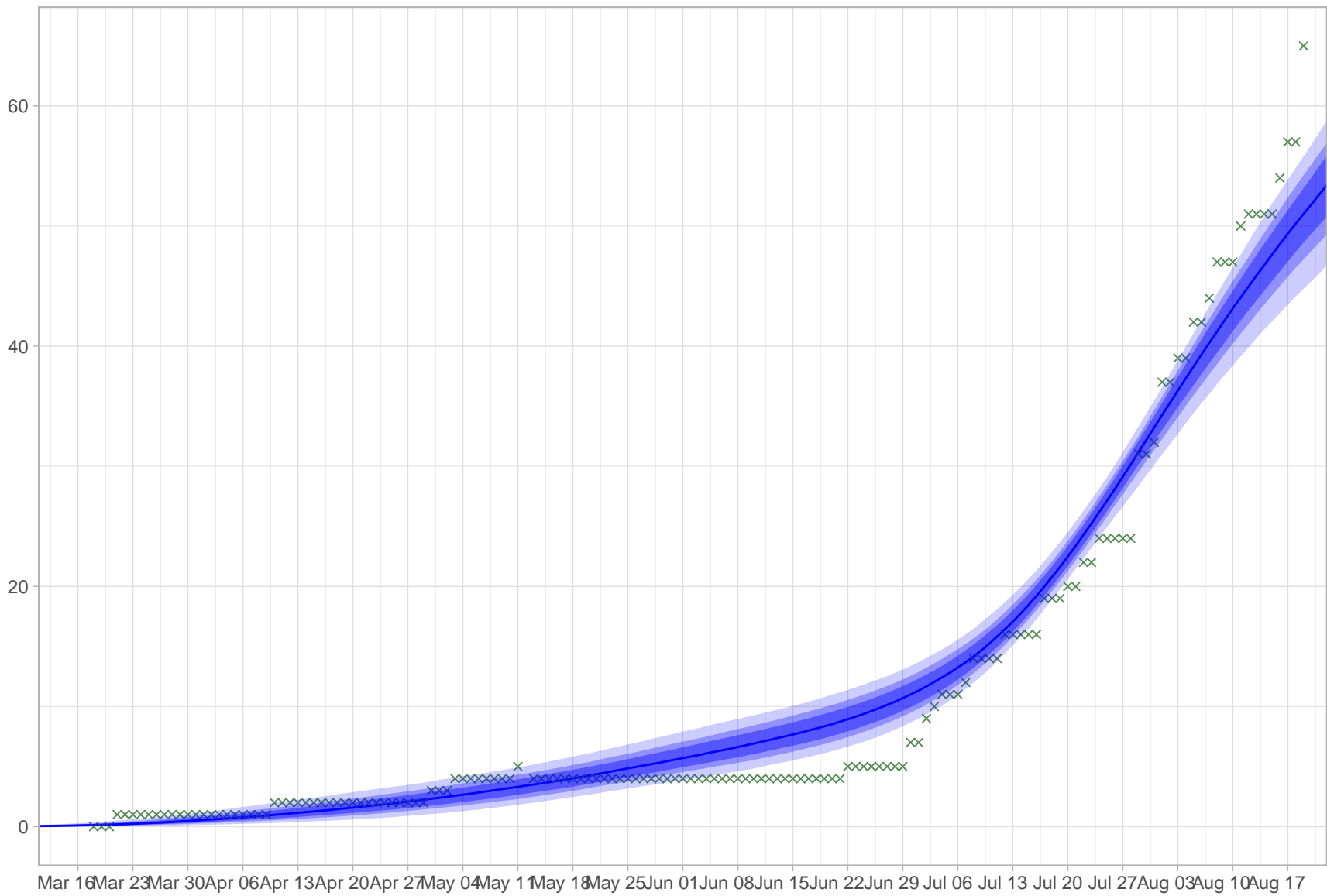
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



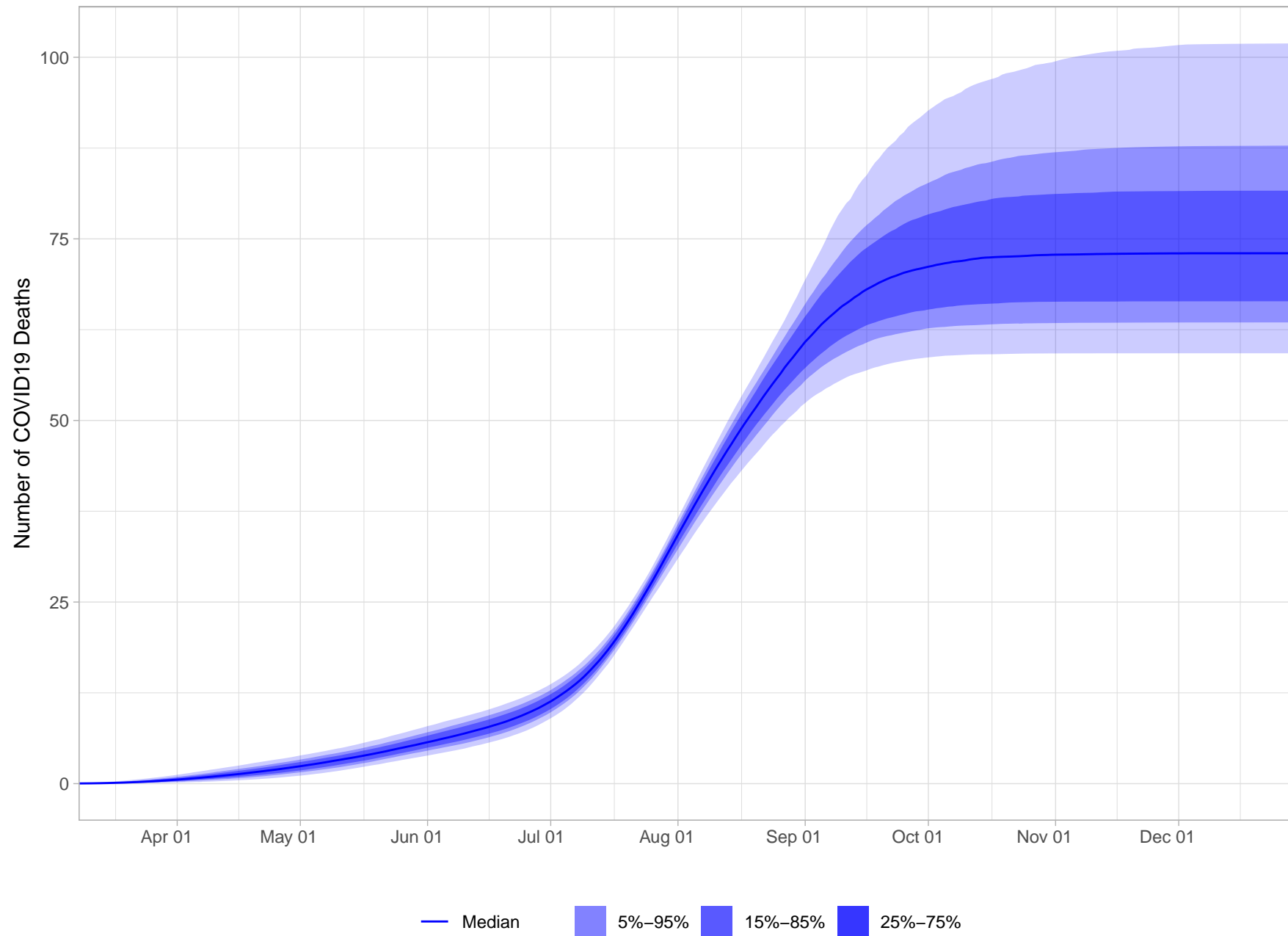
# Short Term Death Projection

Number of COVID19 Deaths

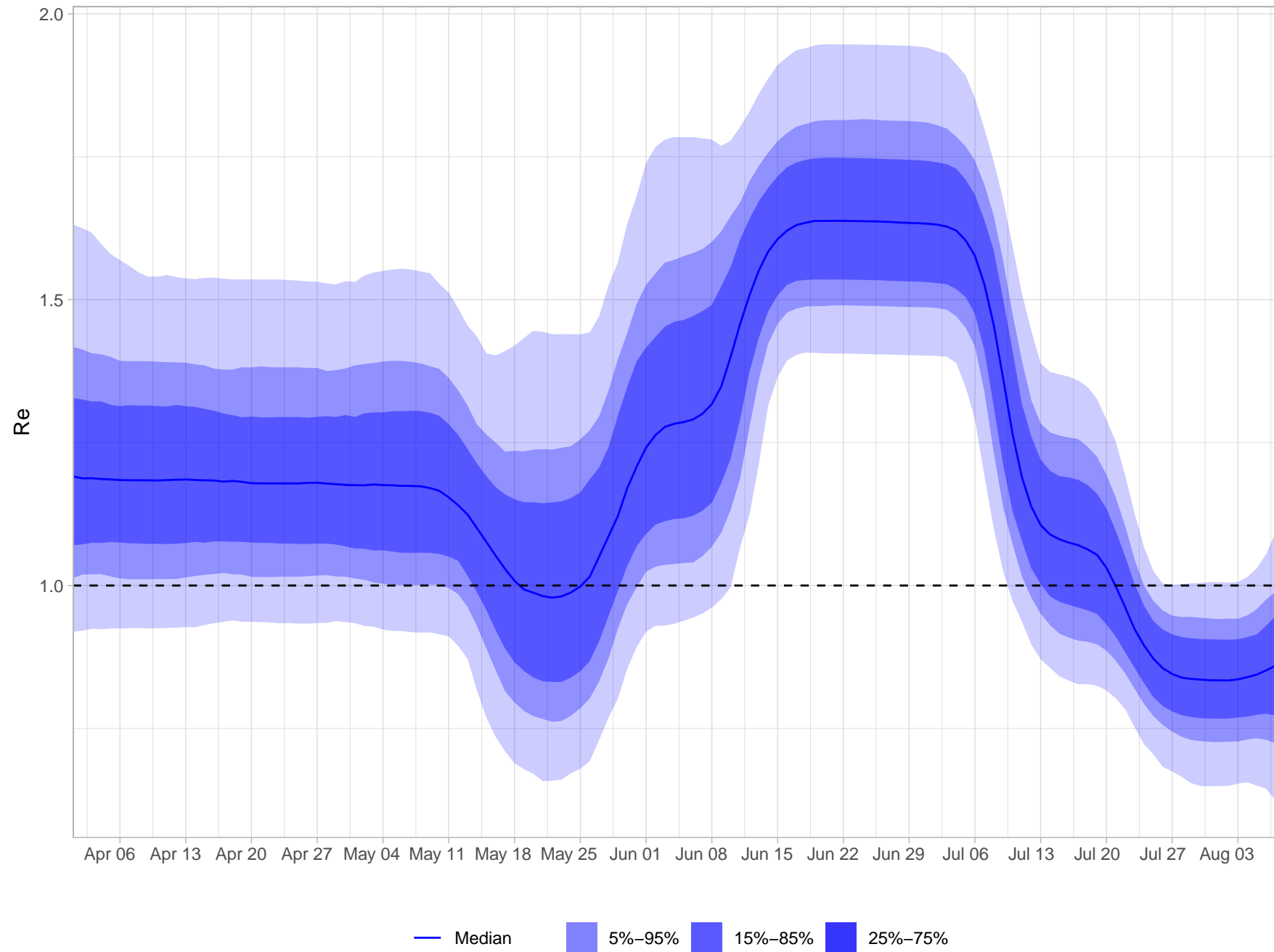


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

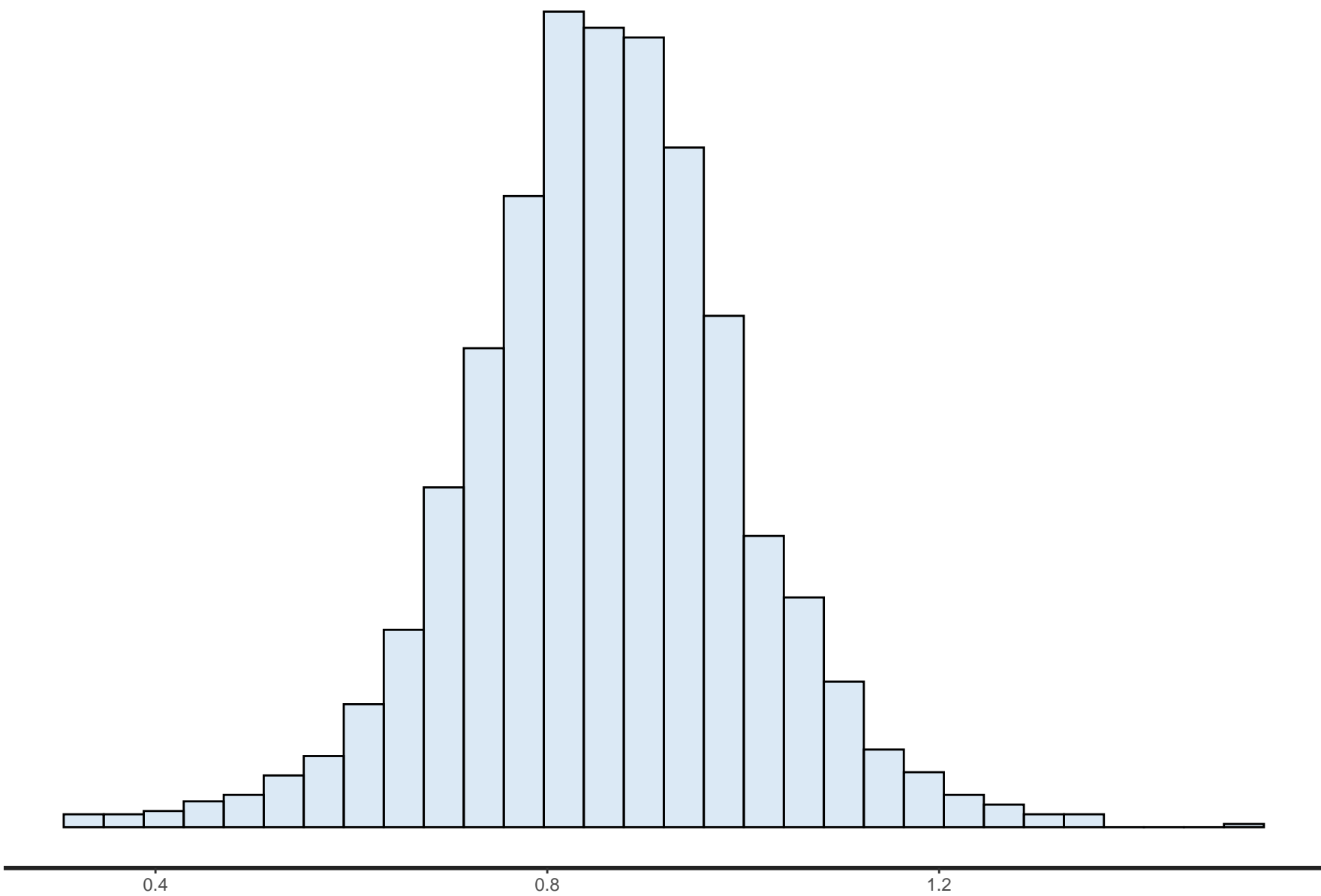


Effective Reproduction Number

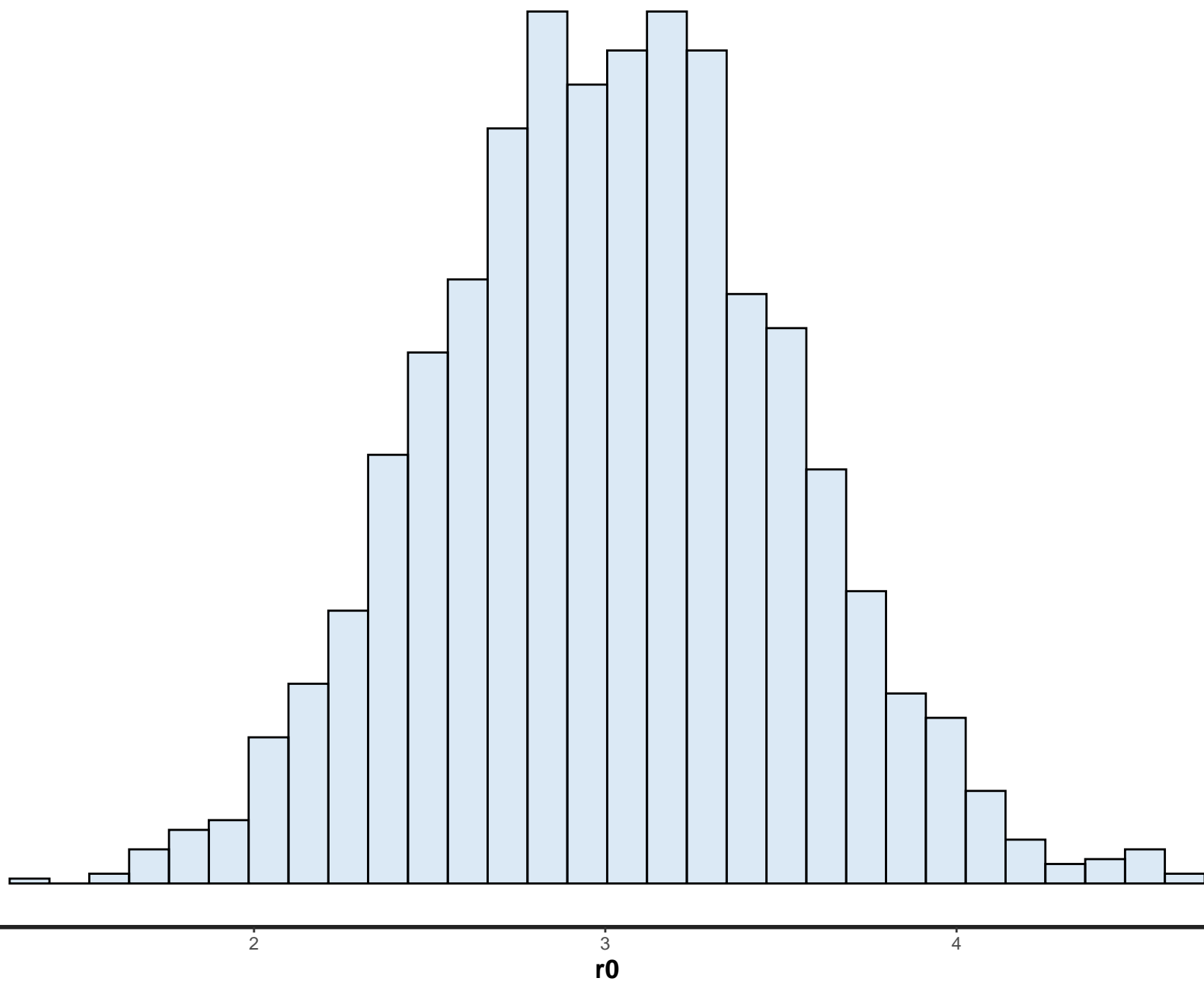


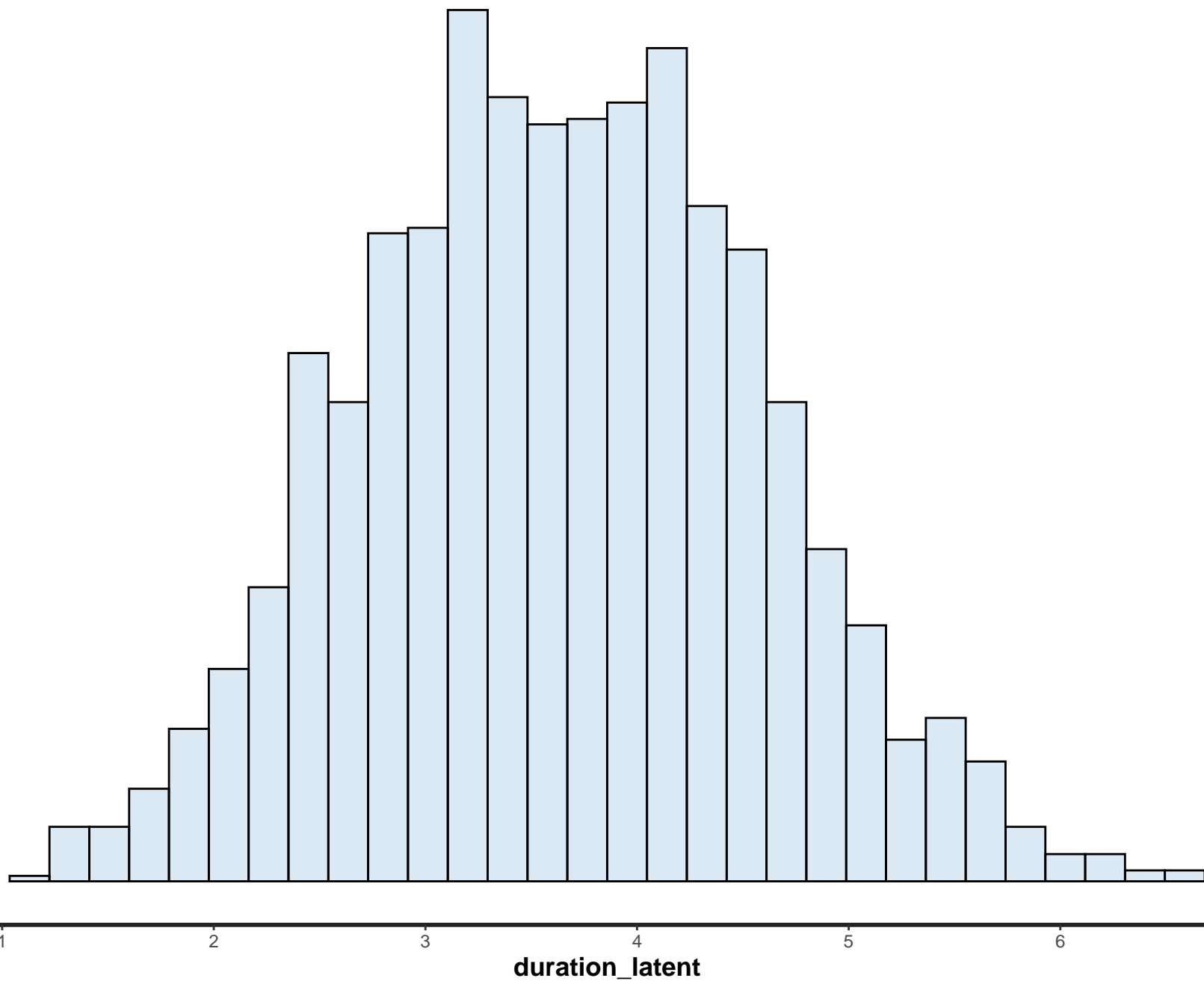
# Rt as of 2020-08-07

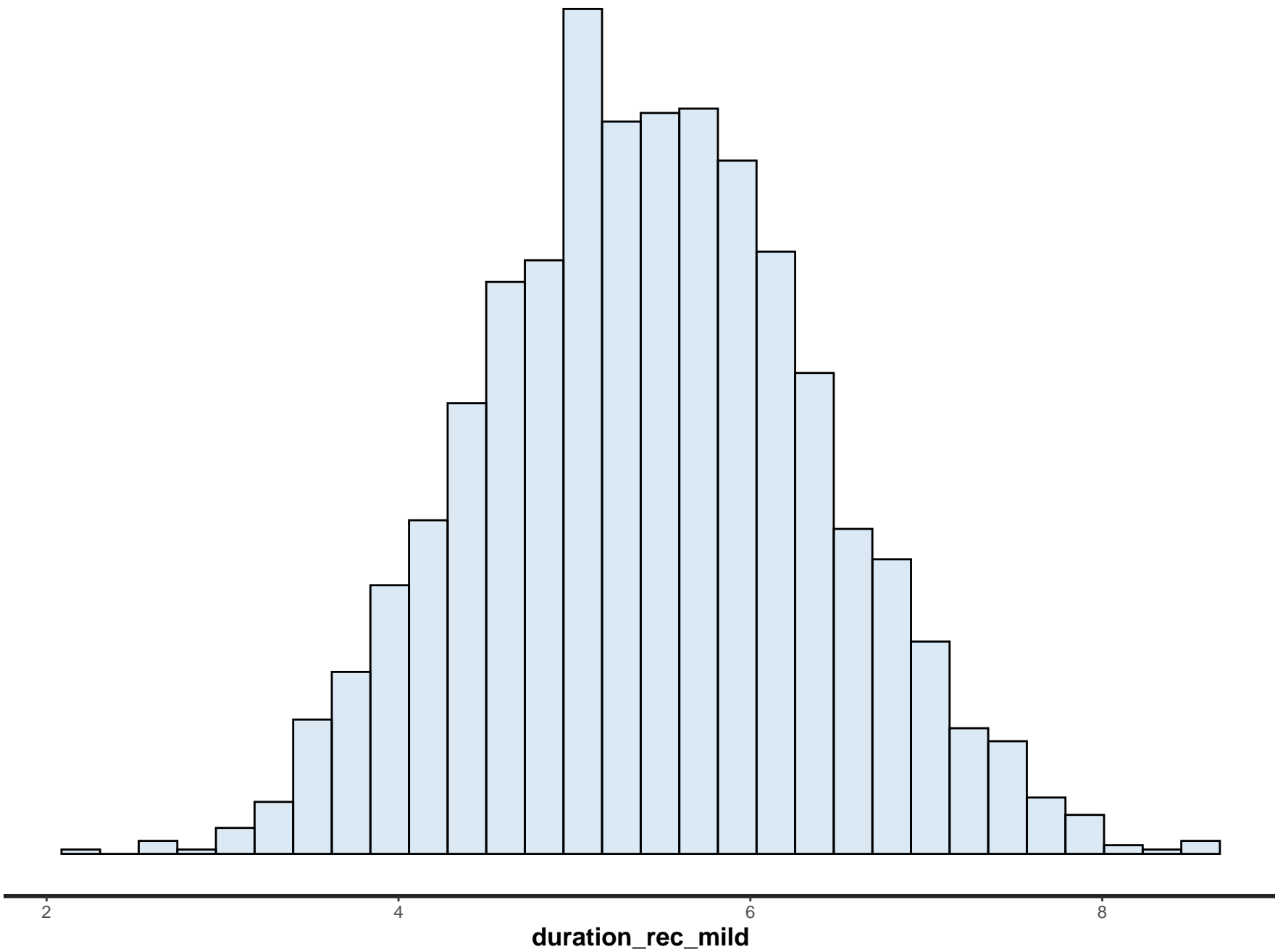
5% 10% 25% 50% 75% 90% 95%  
0.62 0.69 0.77 0.86 0.95 1.03 1.09

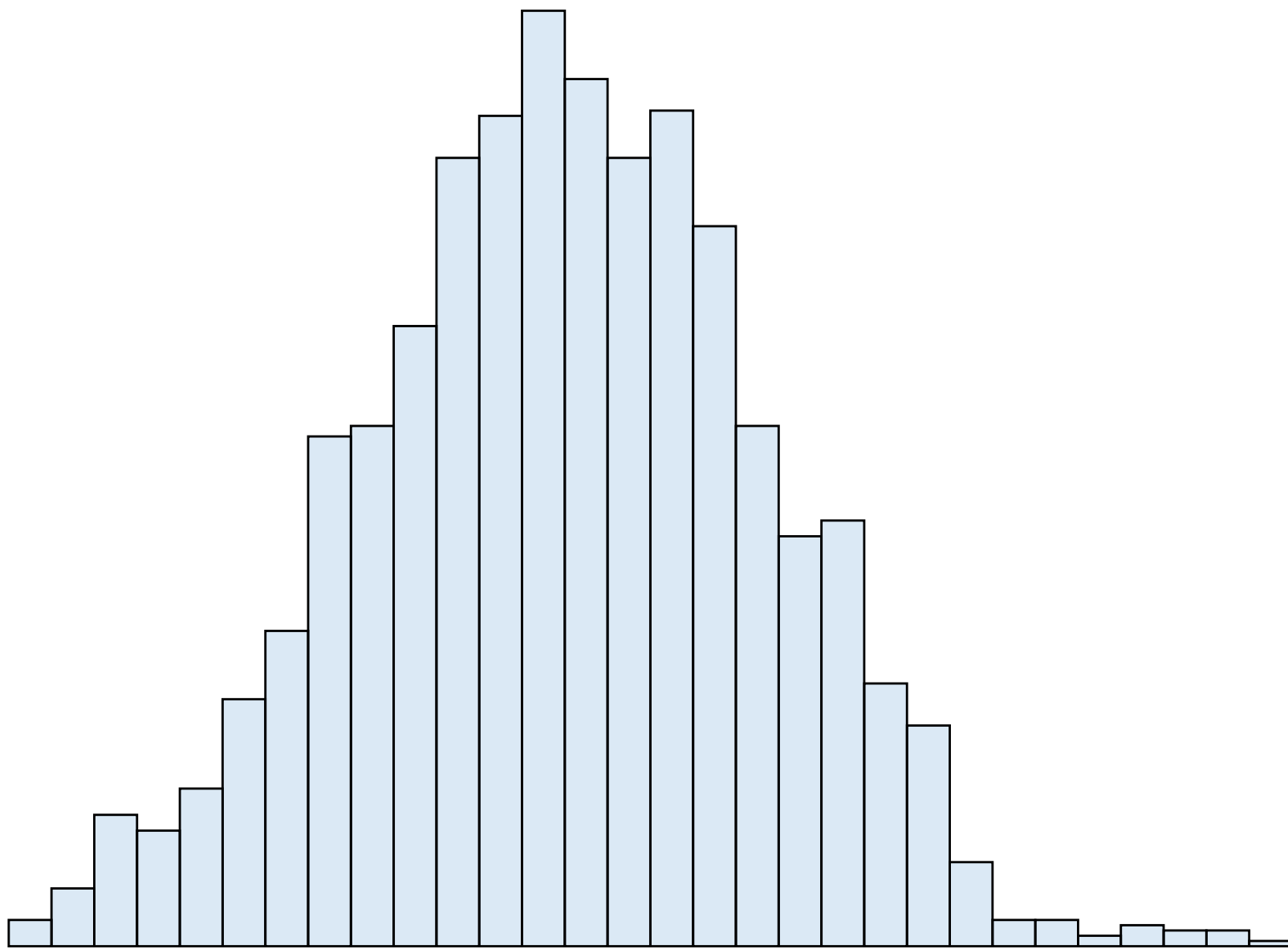




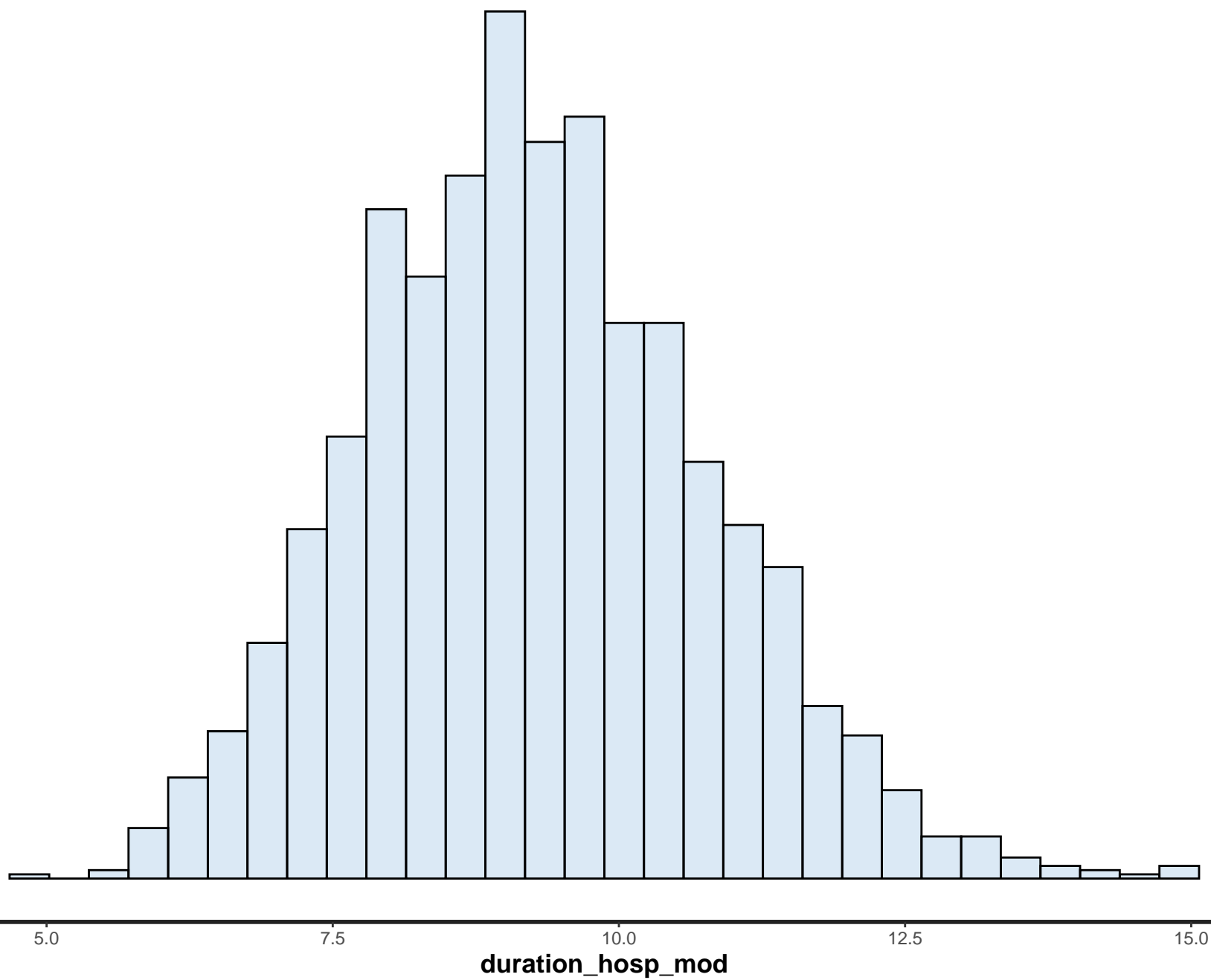


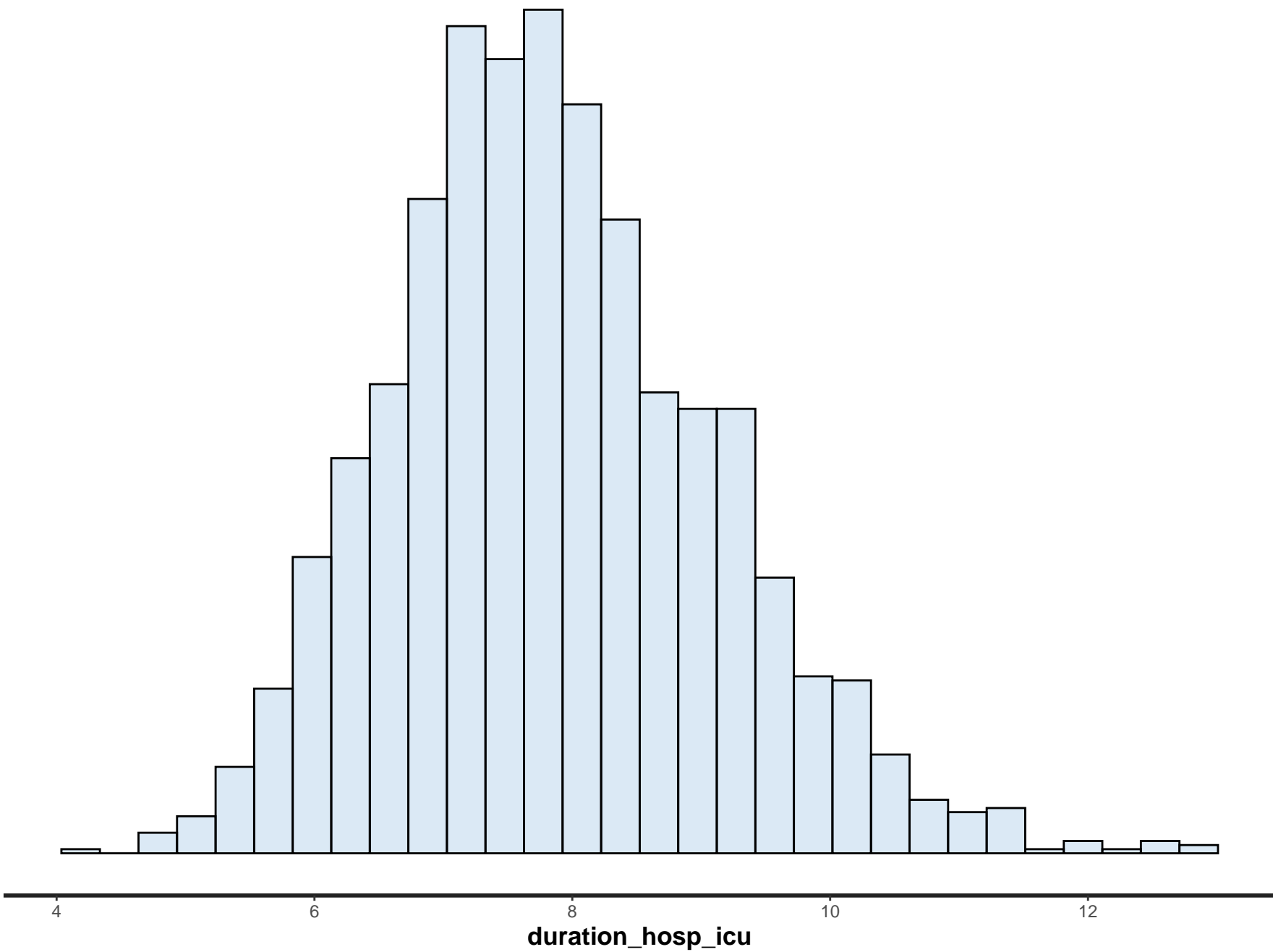


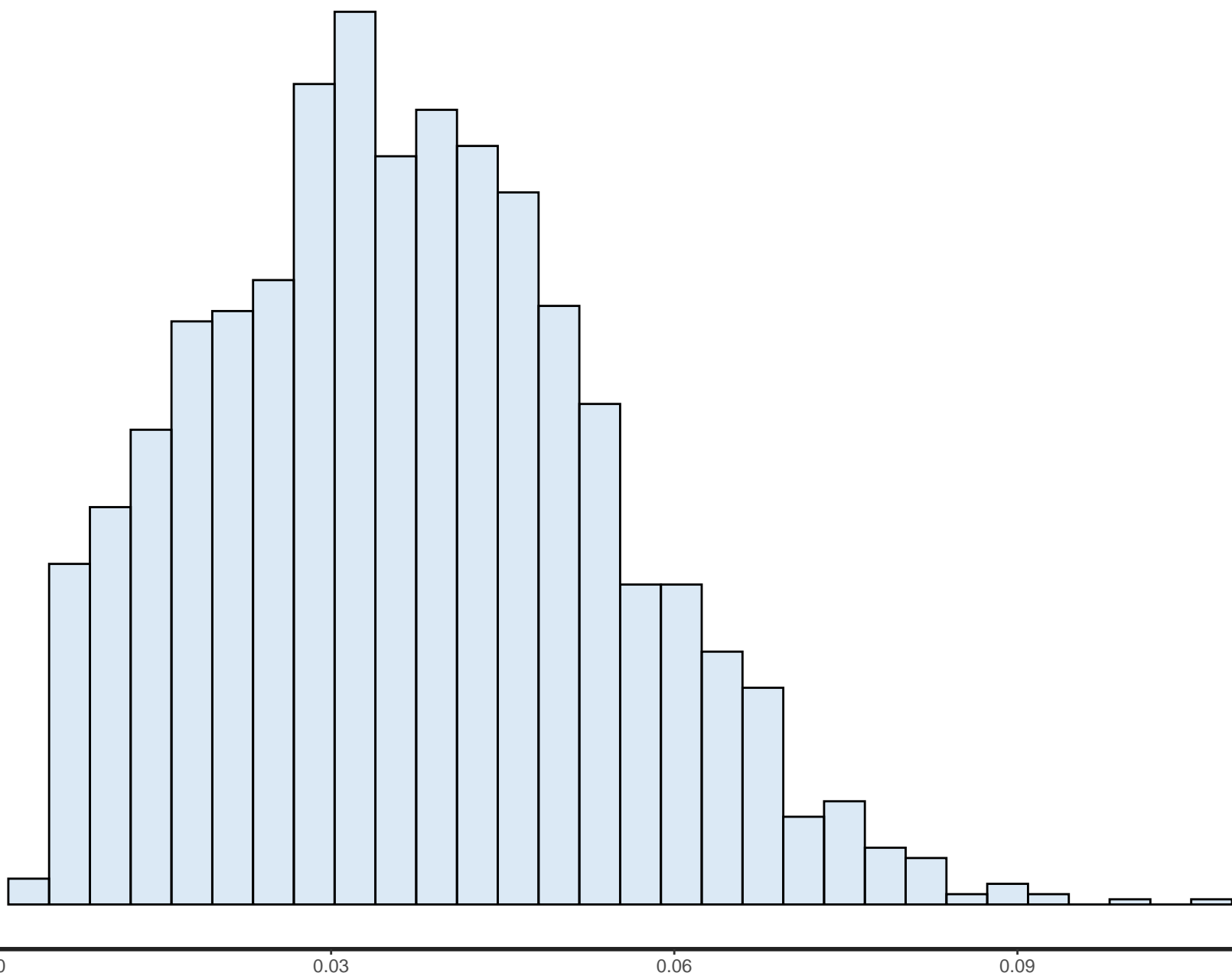


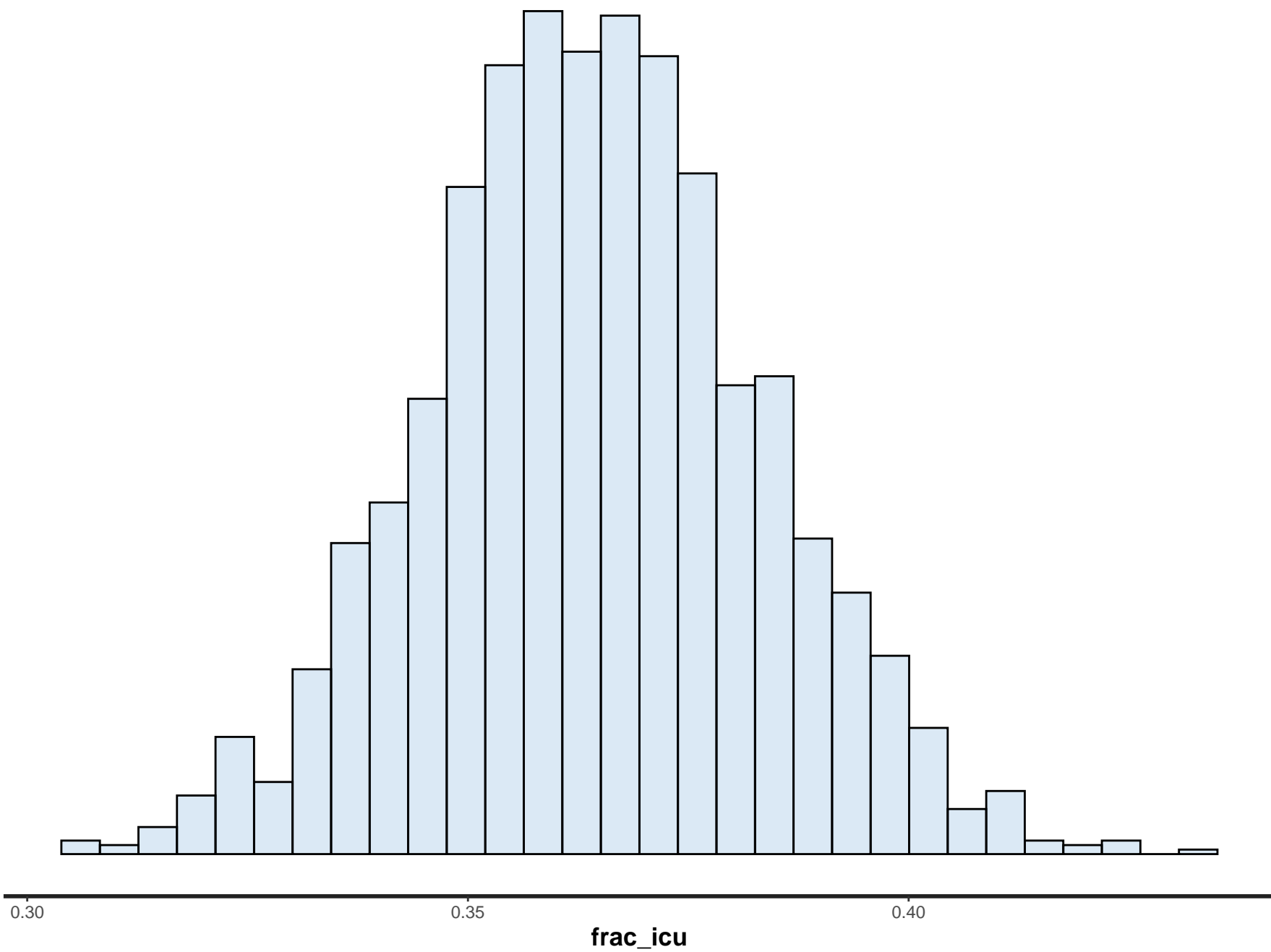


duration\_pre\_hosp

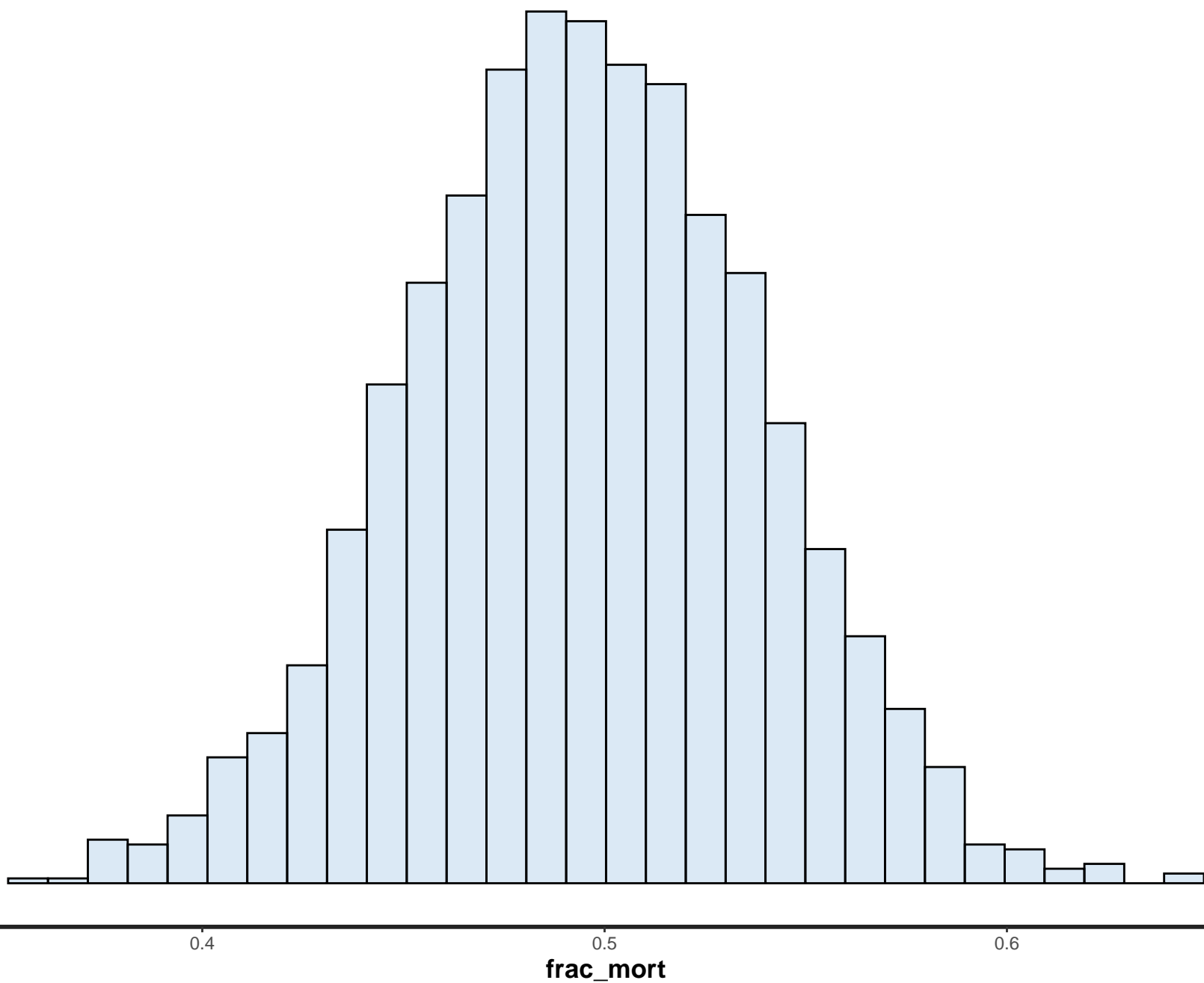


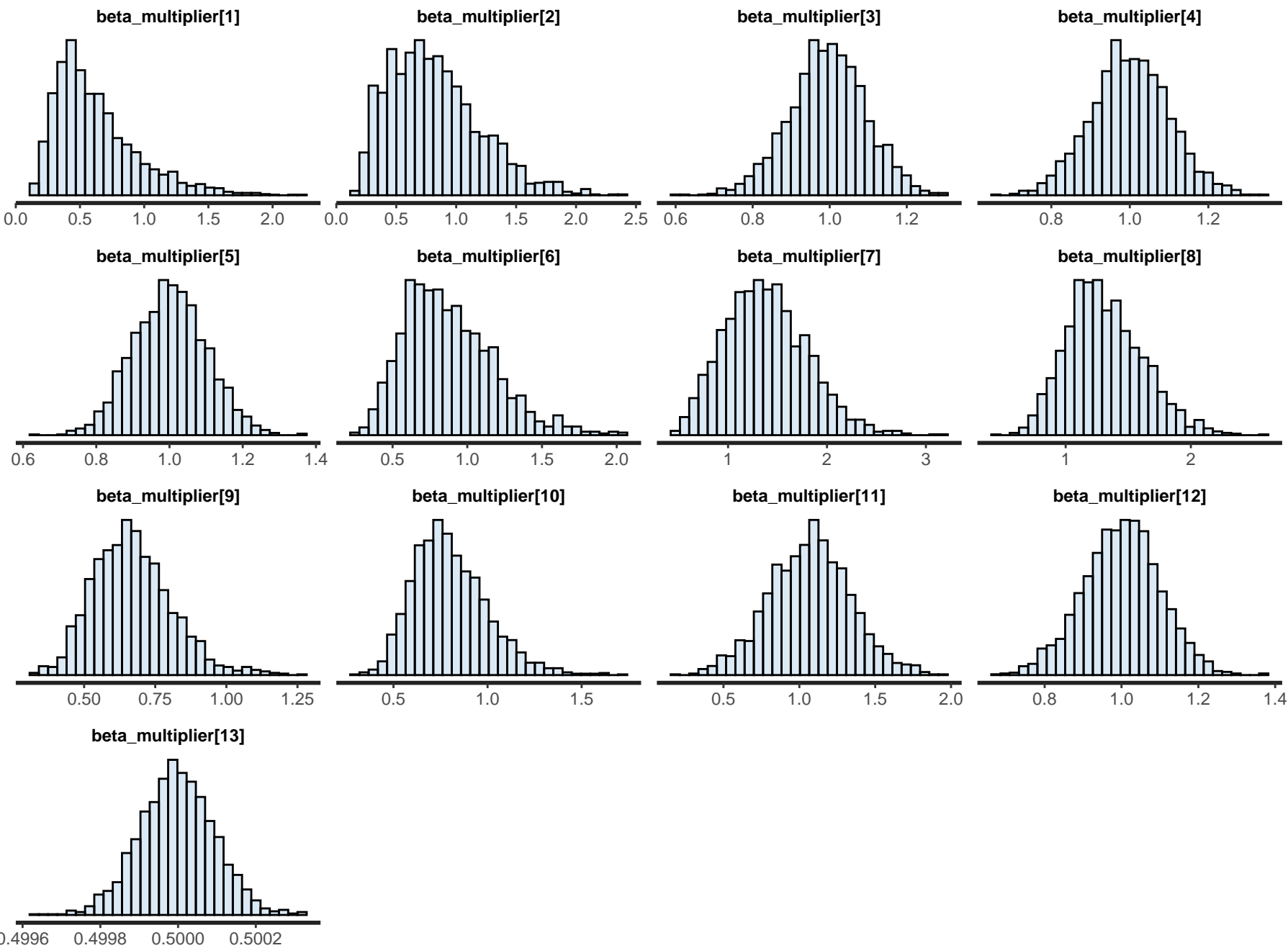


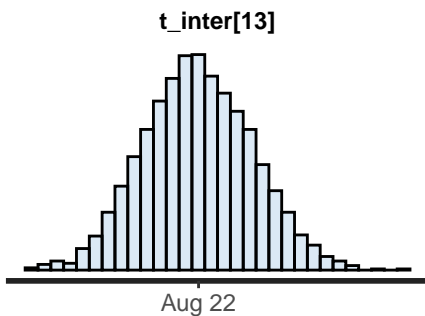
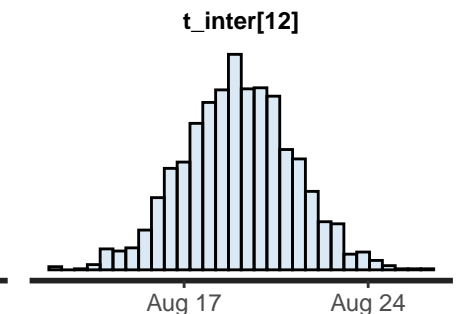
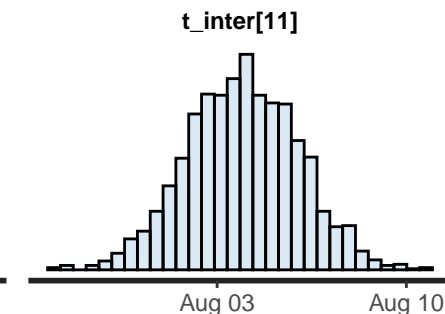
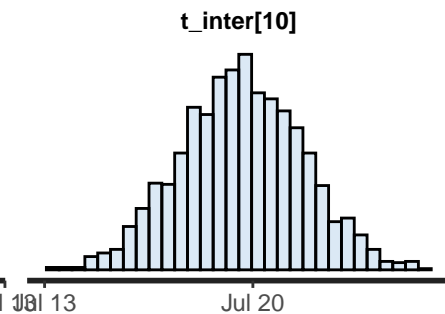
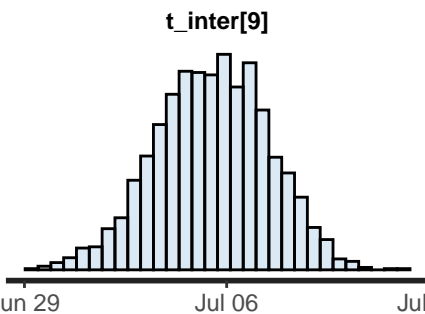
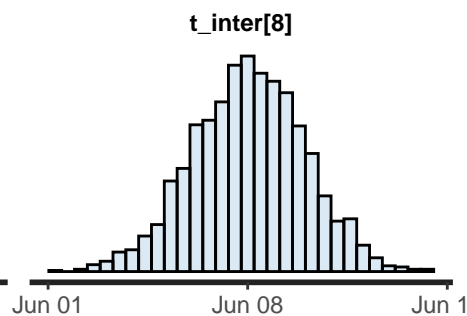
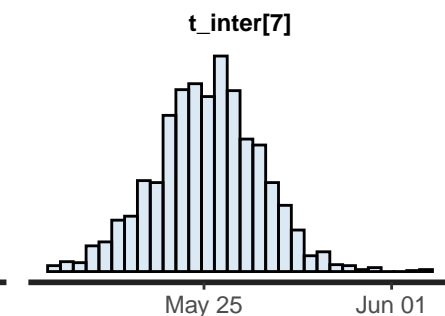
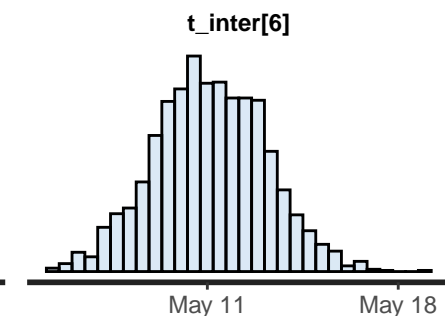
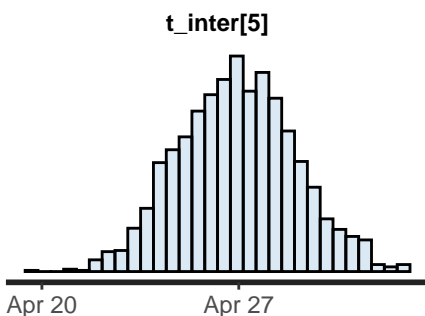
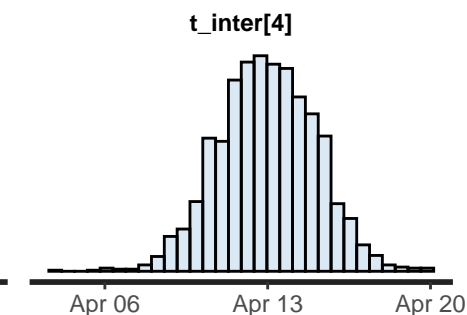
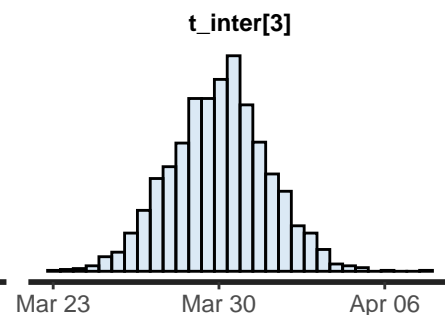
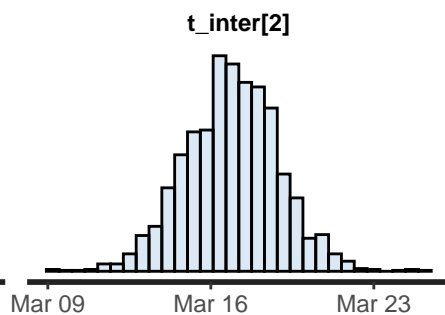
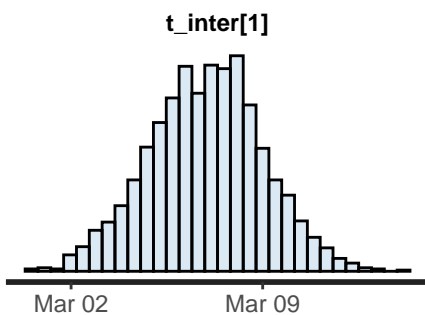




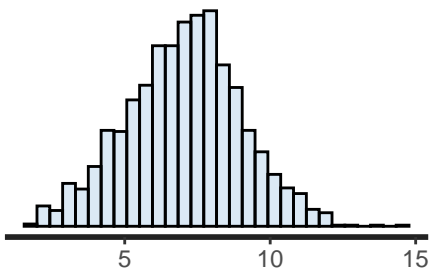




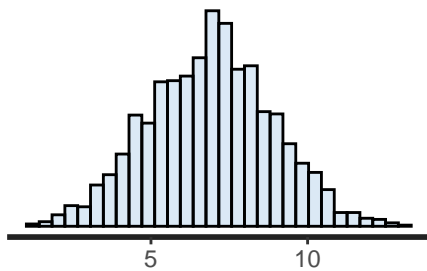




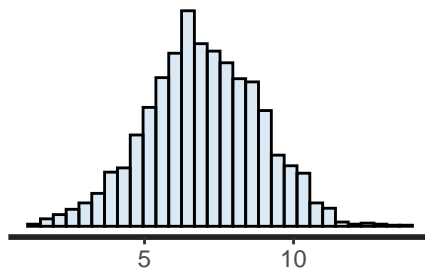
**len\_inter[1]**



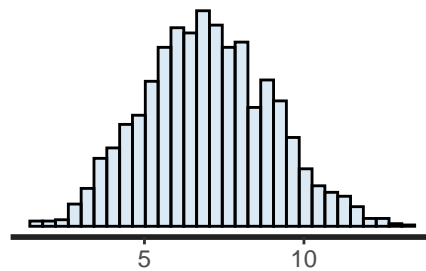
**len\_inter[2]**



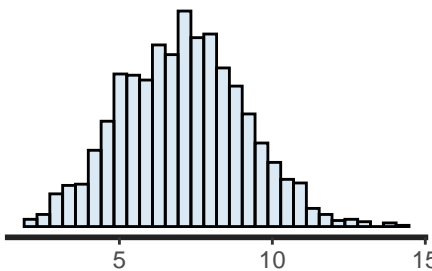
**len\_inter[3]**



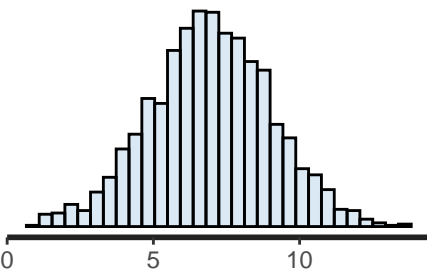
**len\_inter[4]**



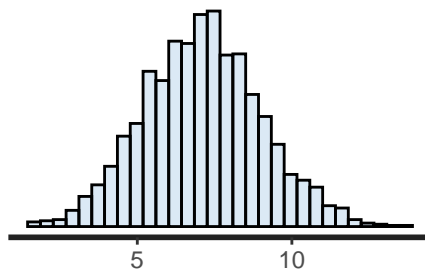
**len\_inter[5]**



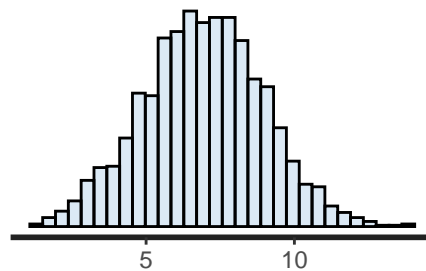
**len\_inter[6]**



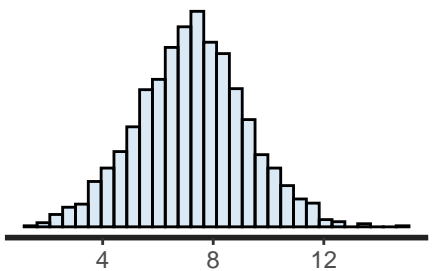
**len\_inter[7]**



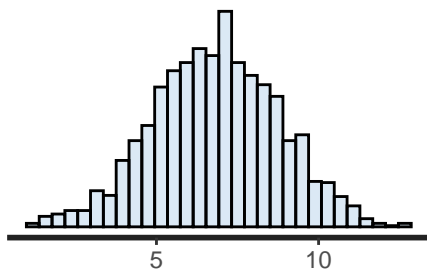
**len\_inter[8]**



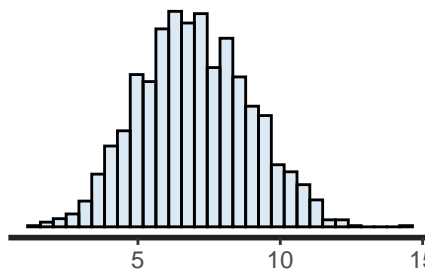
**len\_inter[9]**



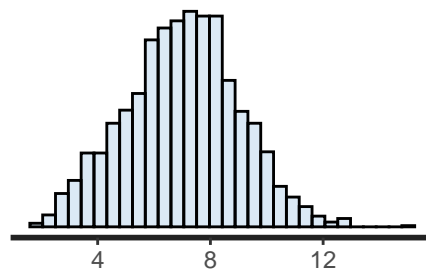
**len\_inter[10]**



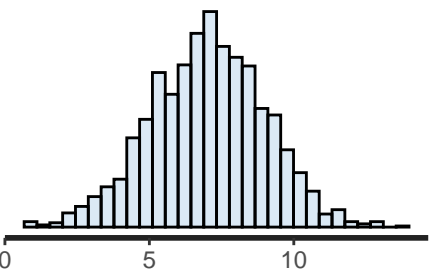
**len\_inter[11]**



**len\_inter[12]**



**len\_inter[13]**



**frac\_PUI[1]**

0.0 0.1 0.2 0.3

**frac\_PUI[2]**

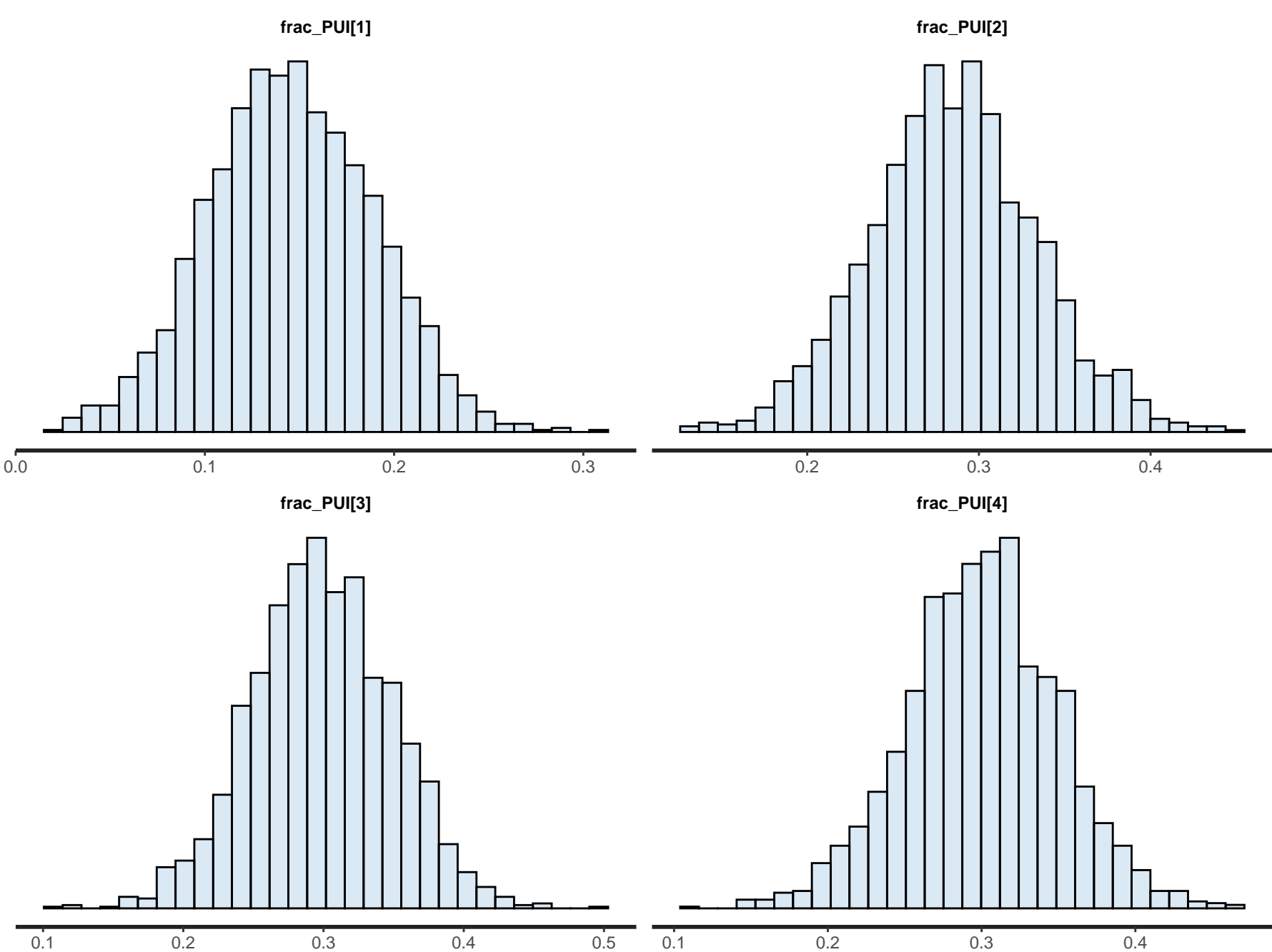
0.2 0.3 0.4

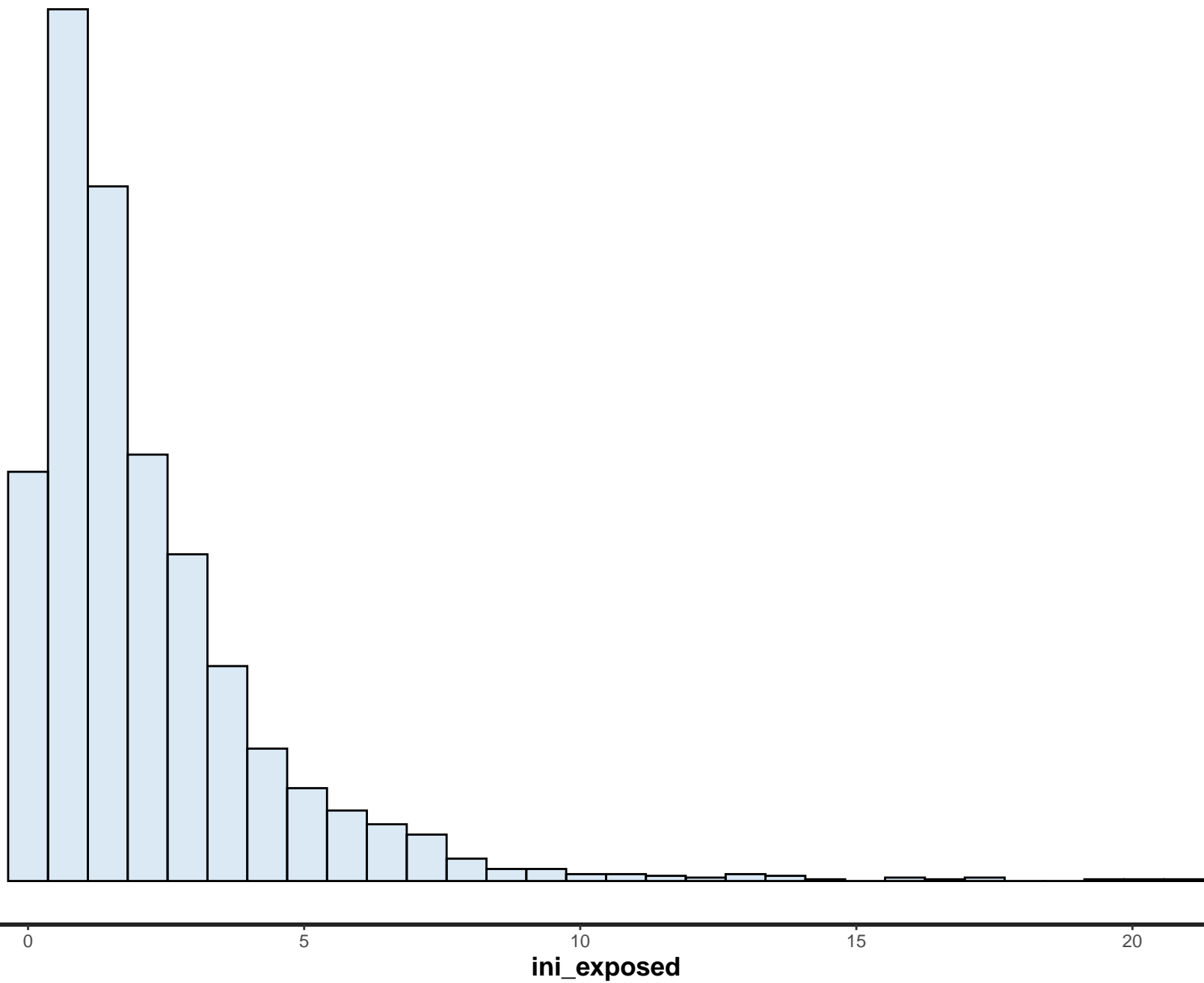
**frac\_PUI[3]**

0.1 0.2 0.3 0.4 0.5

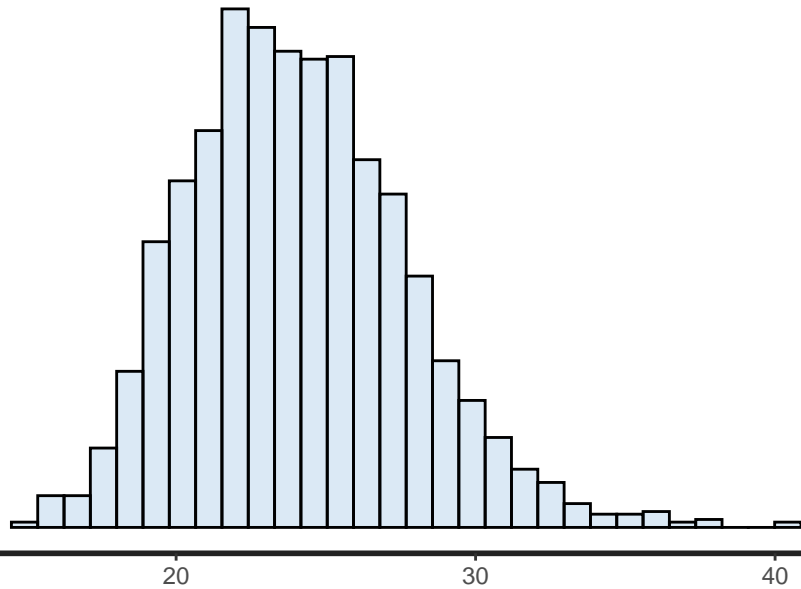
**frac\_PUI[4]**

0.1 0.2 0.3 0.4

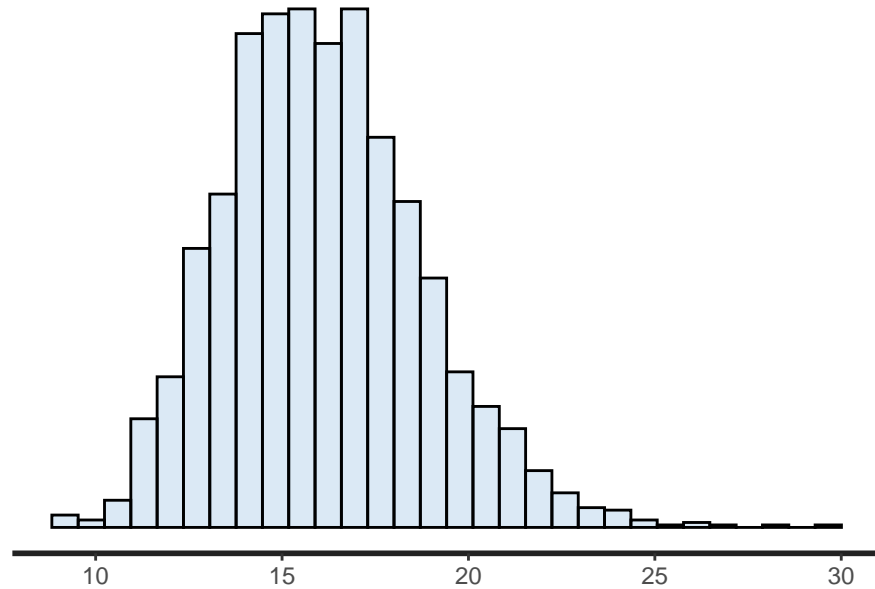




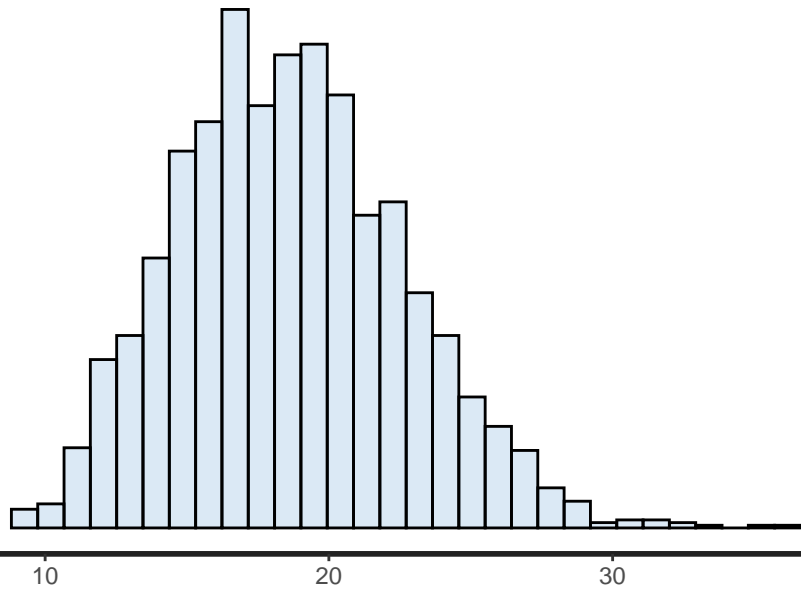
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

