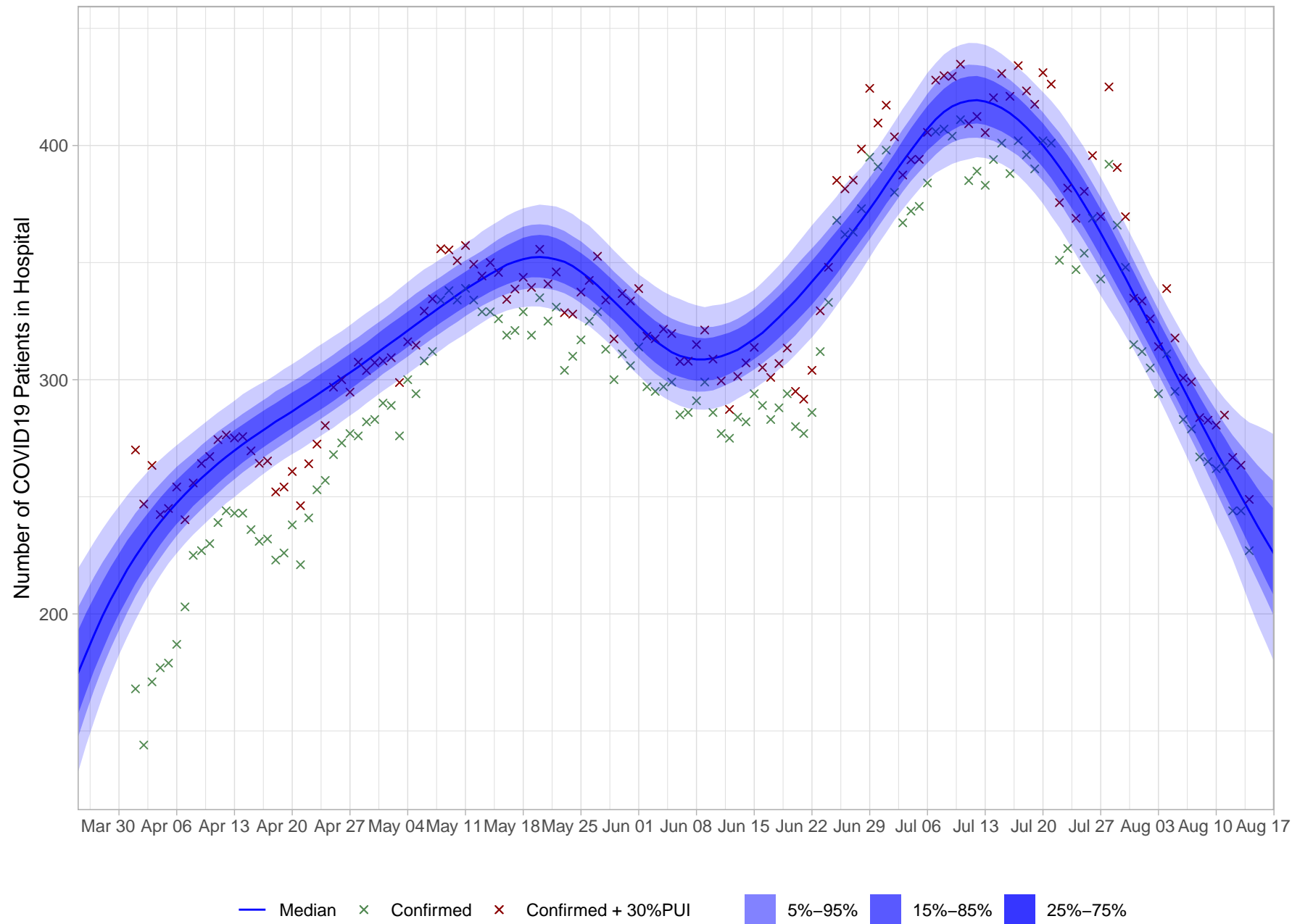
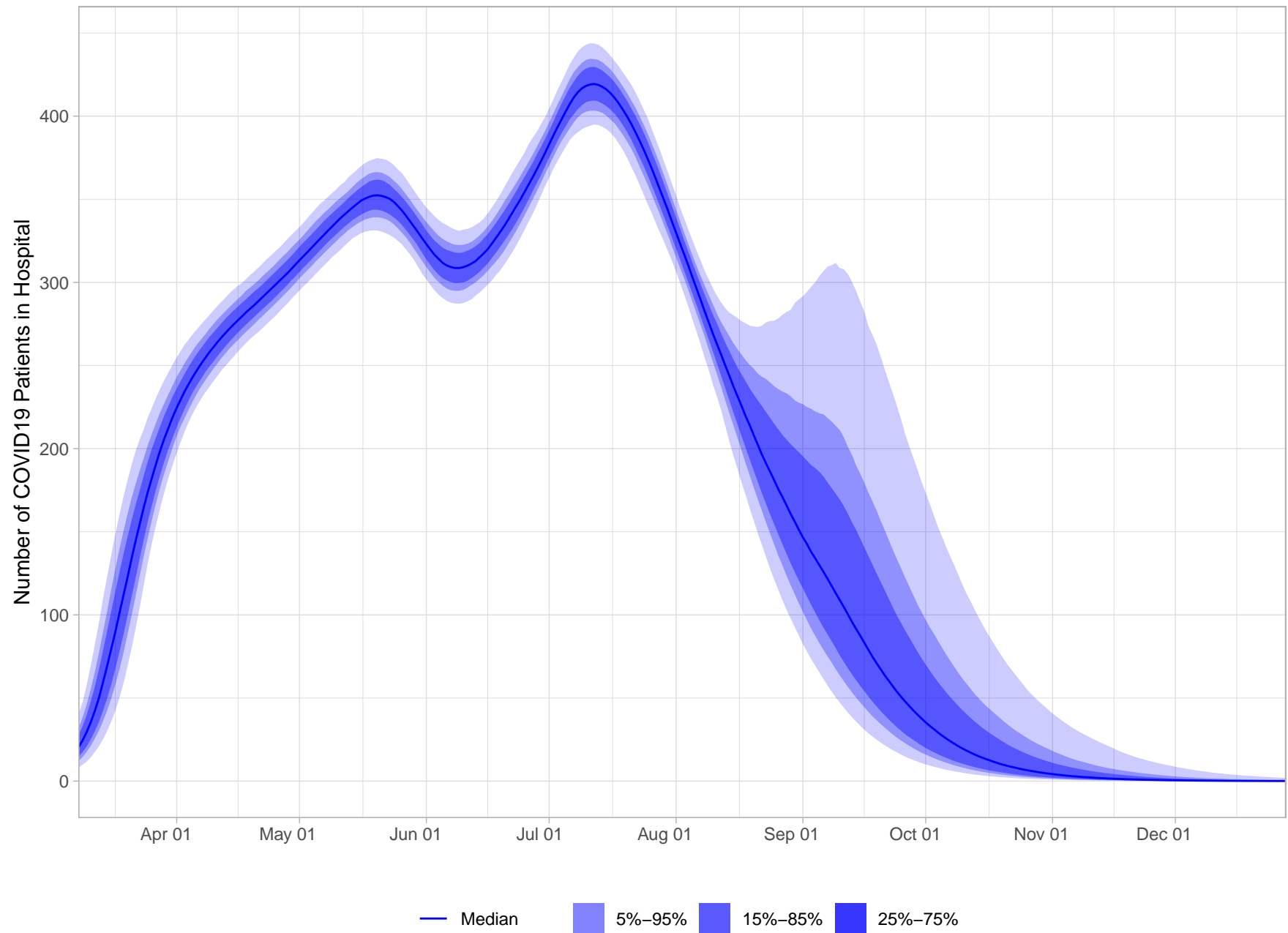


# Short Term Hospitalization Projection

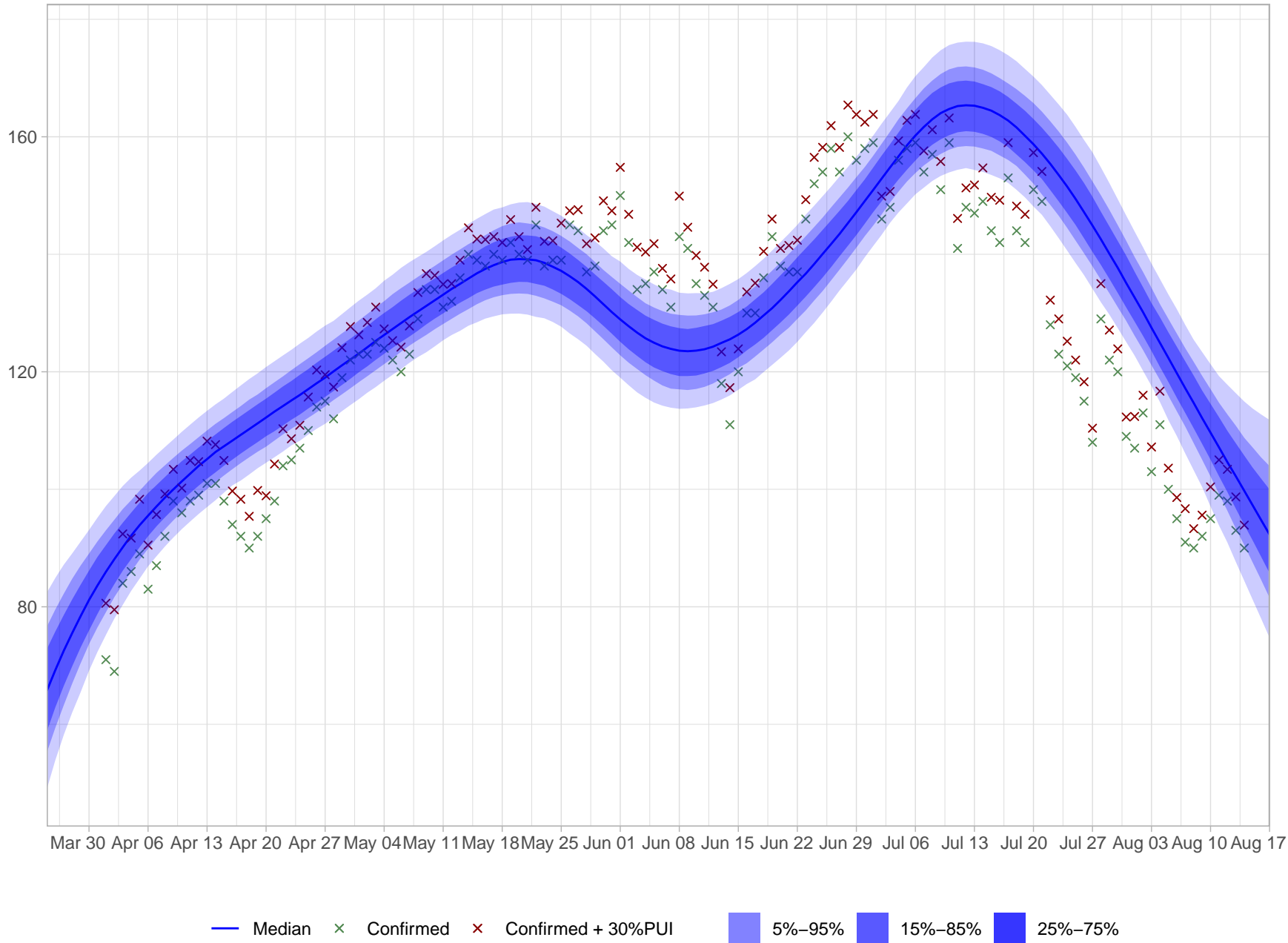


# Long Term Hospitalization Projection



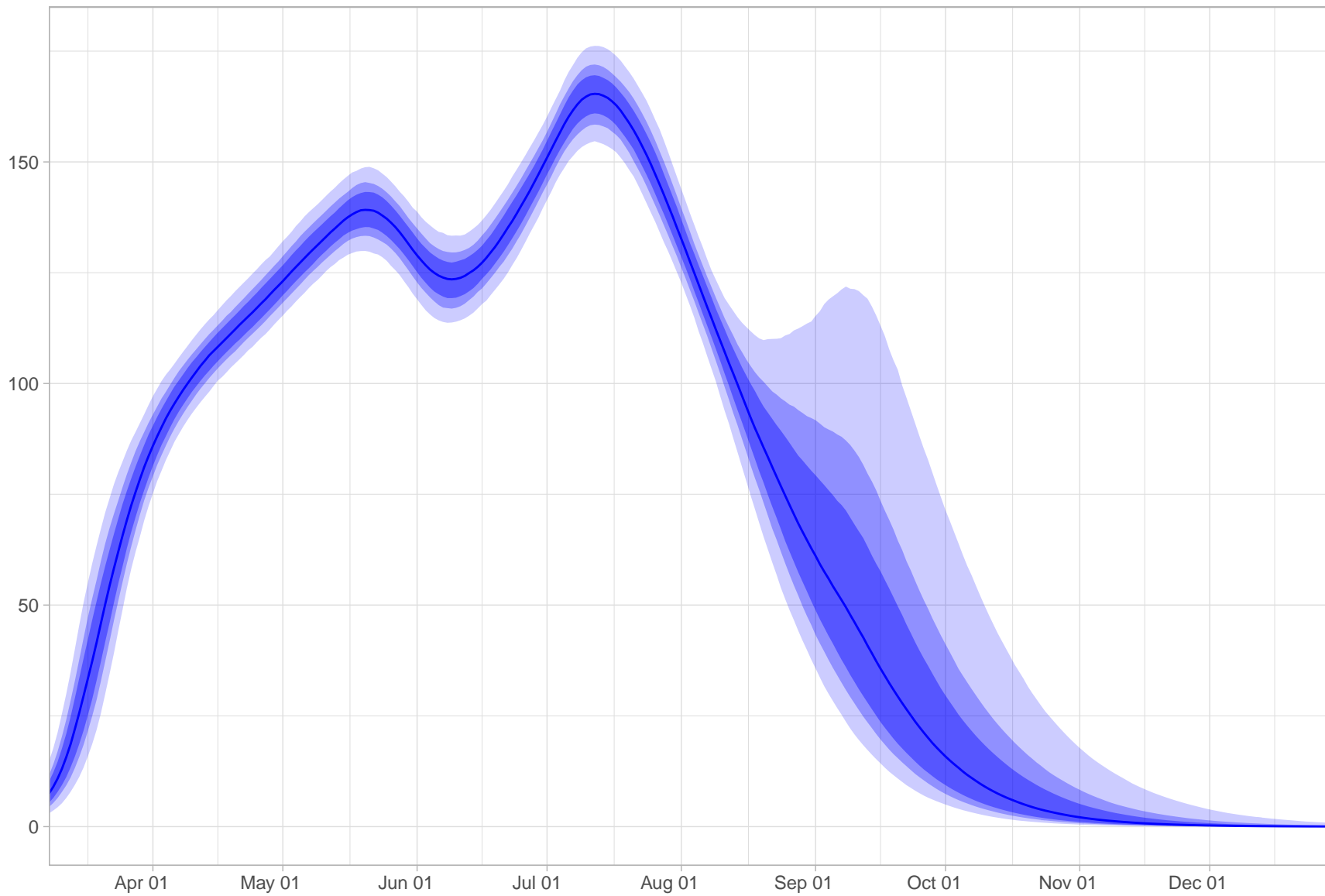
# Short Term ICU Projection

Number of COVID19 Patients in ICU



# Long Term ICU Projection

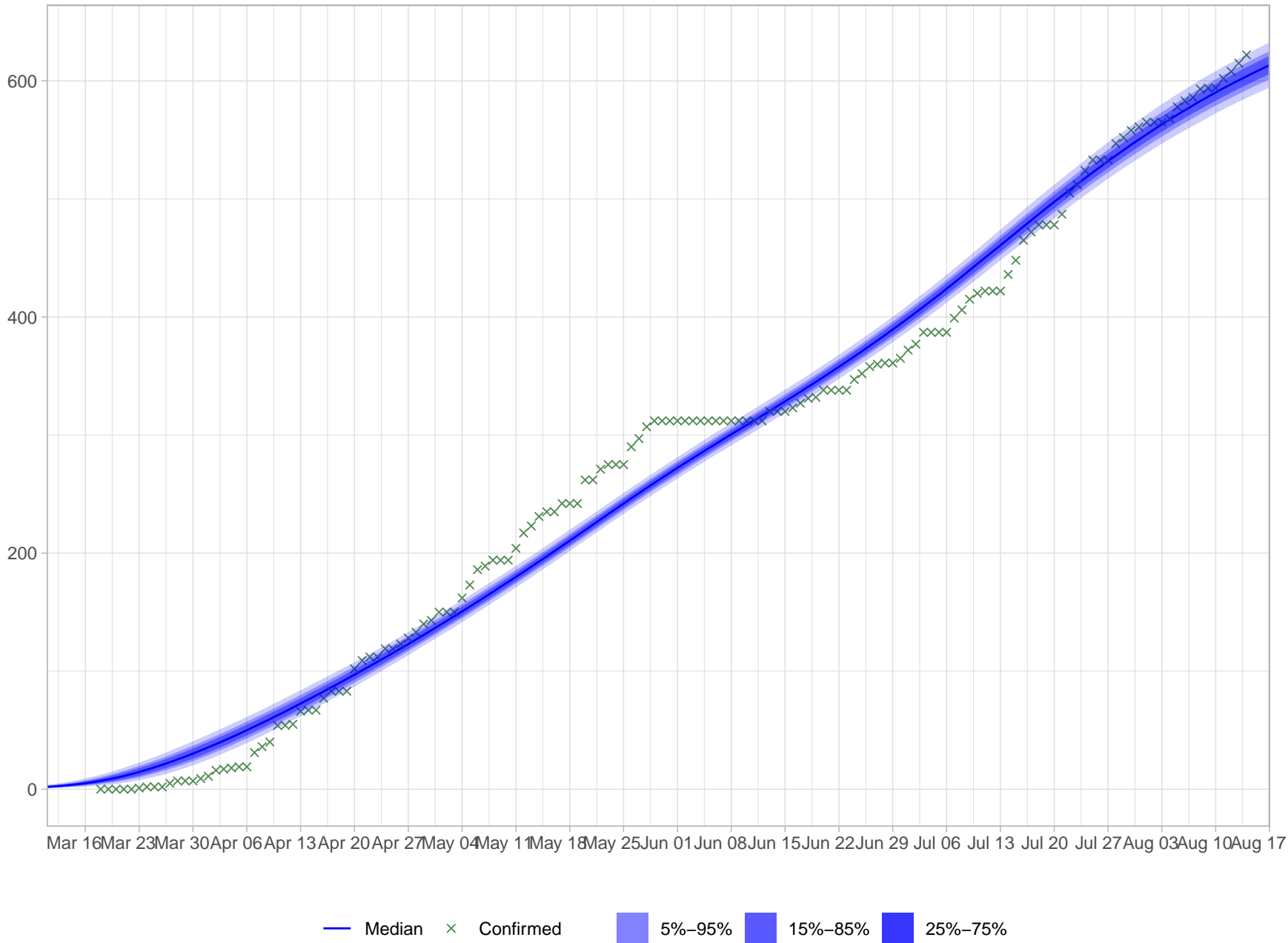
Number of COVID19 Patients in ICU



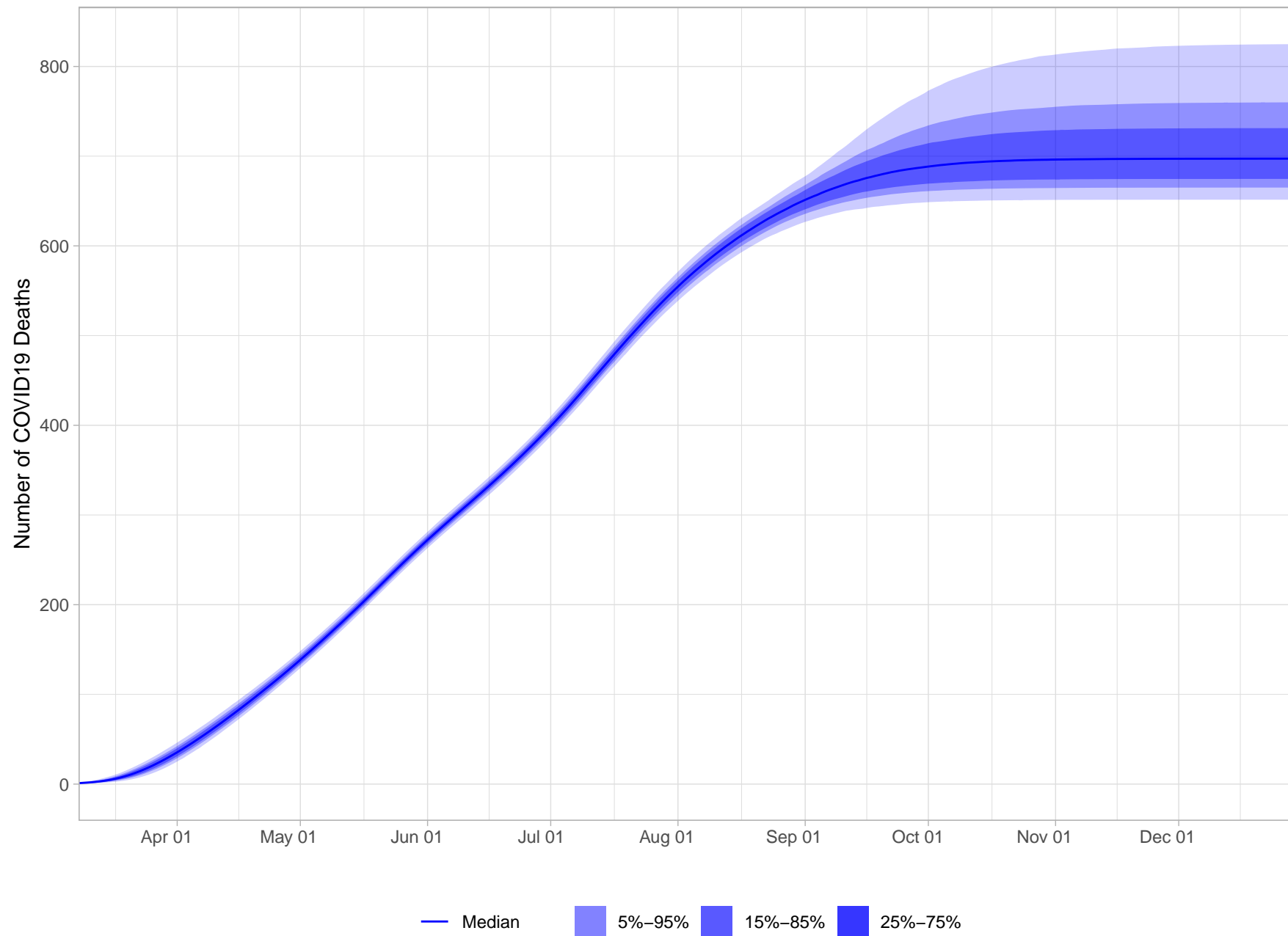
— Median    5%–95%    15%–85%    25%–75%

# Short Term Death Projection

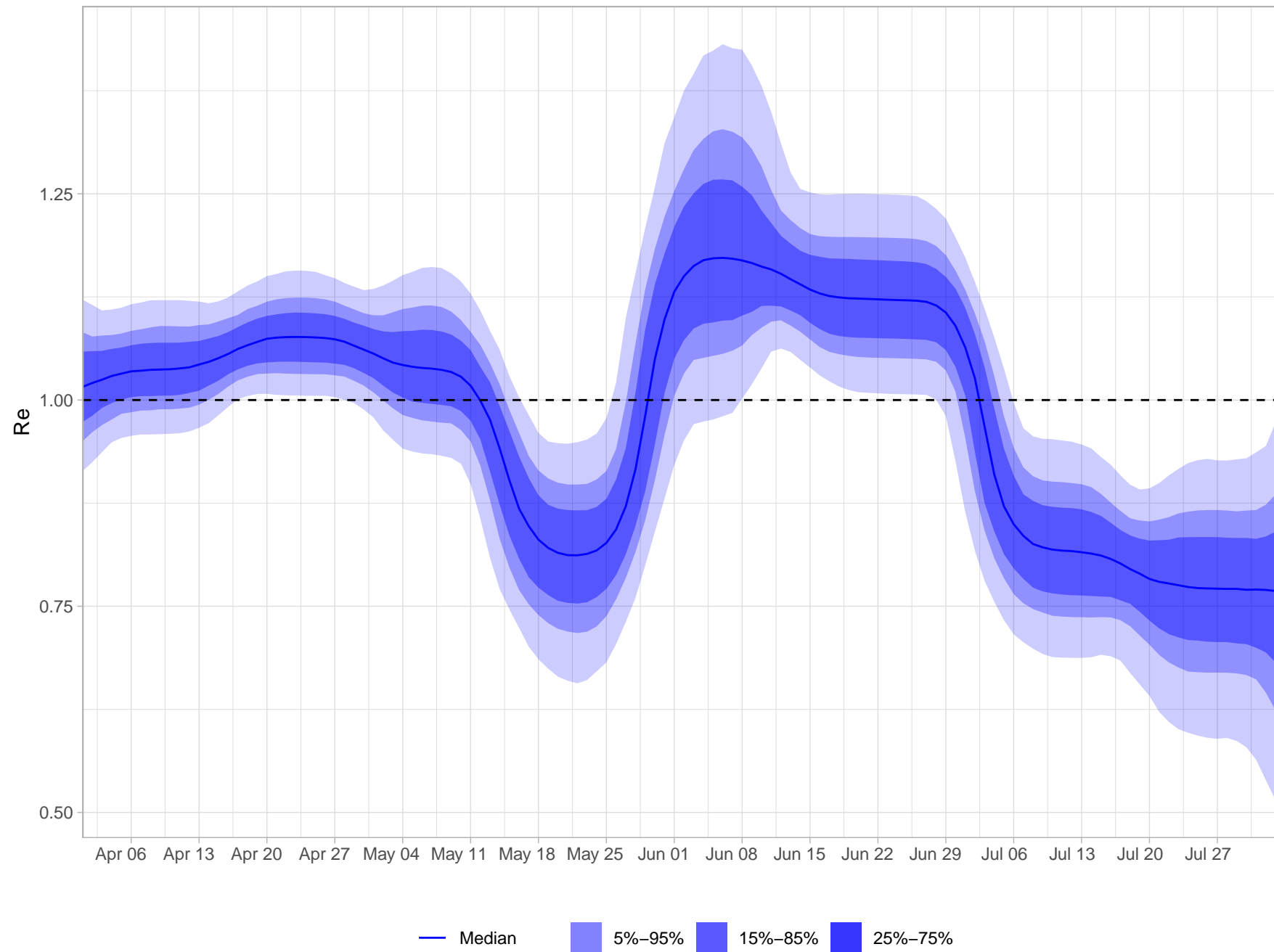
Number of COVID19 Deaths



# Long Term Death Projection

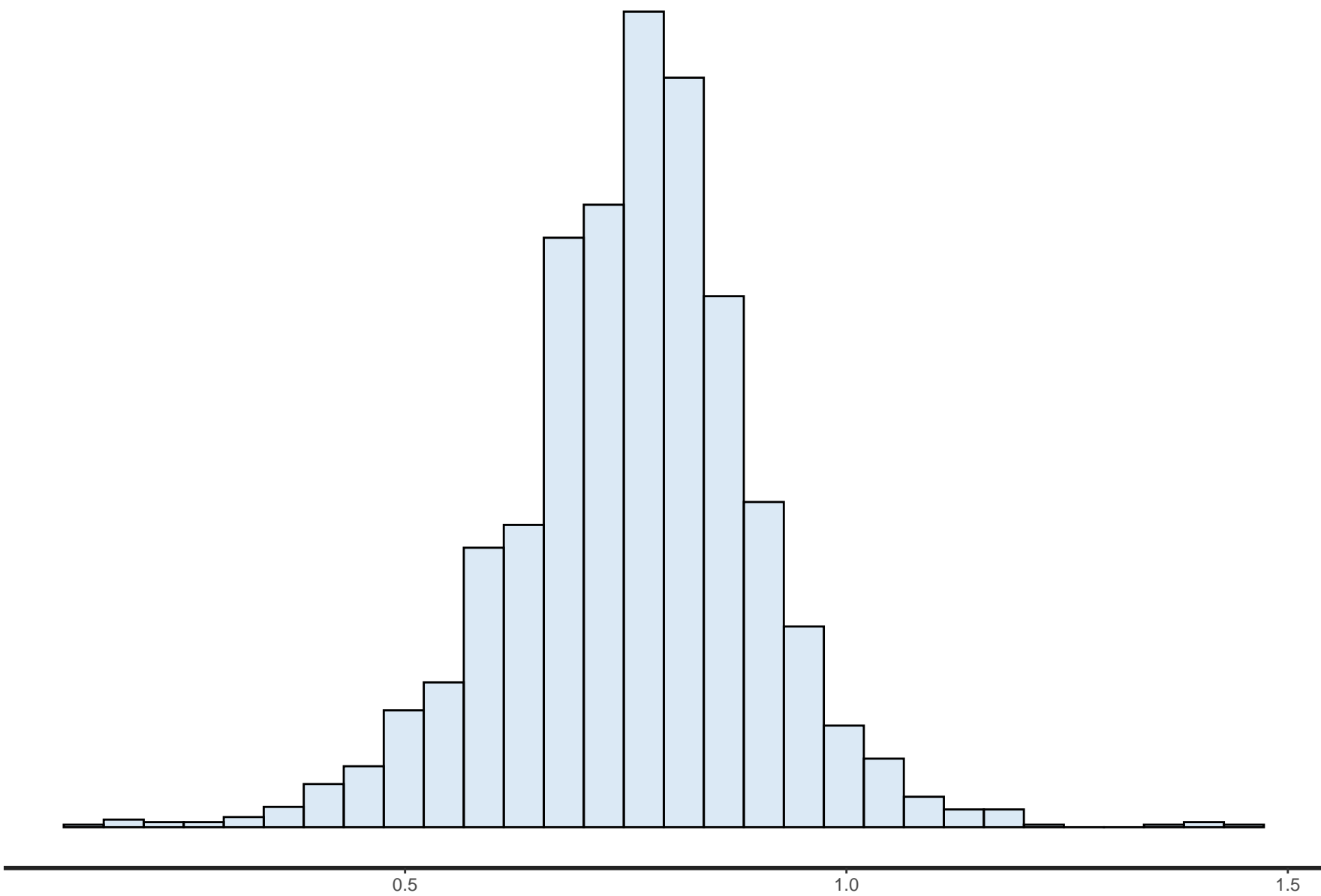


Effective Reproduction Number

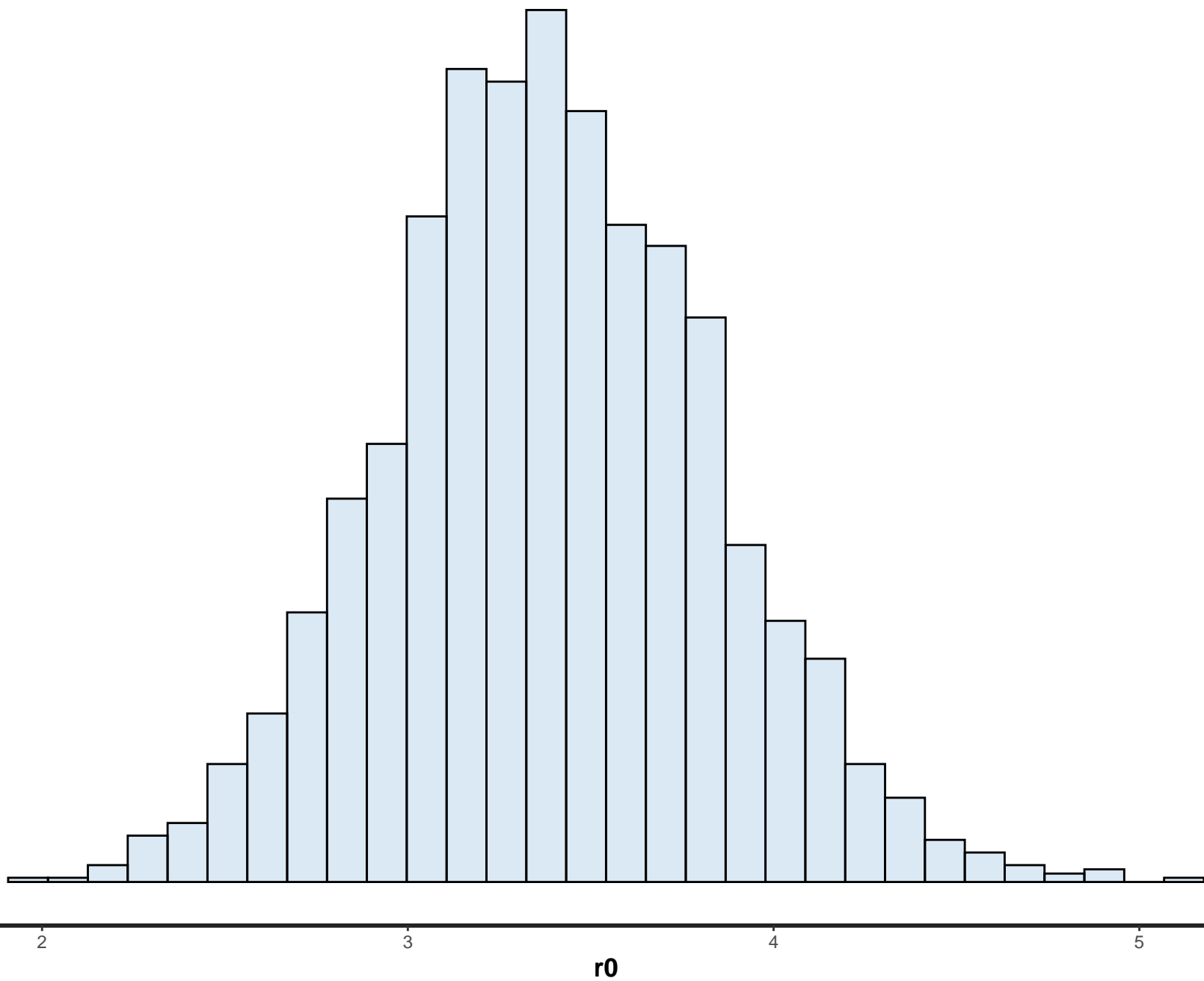


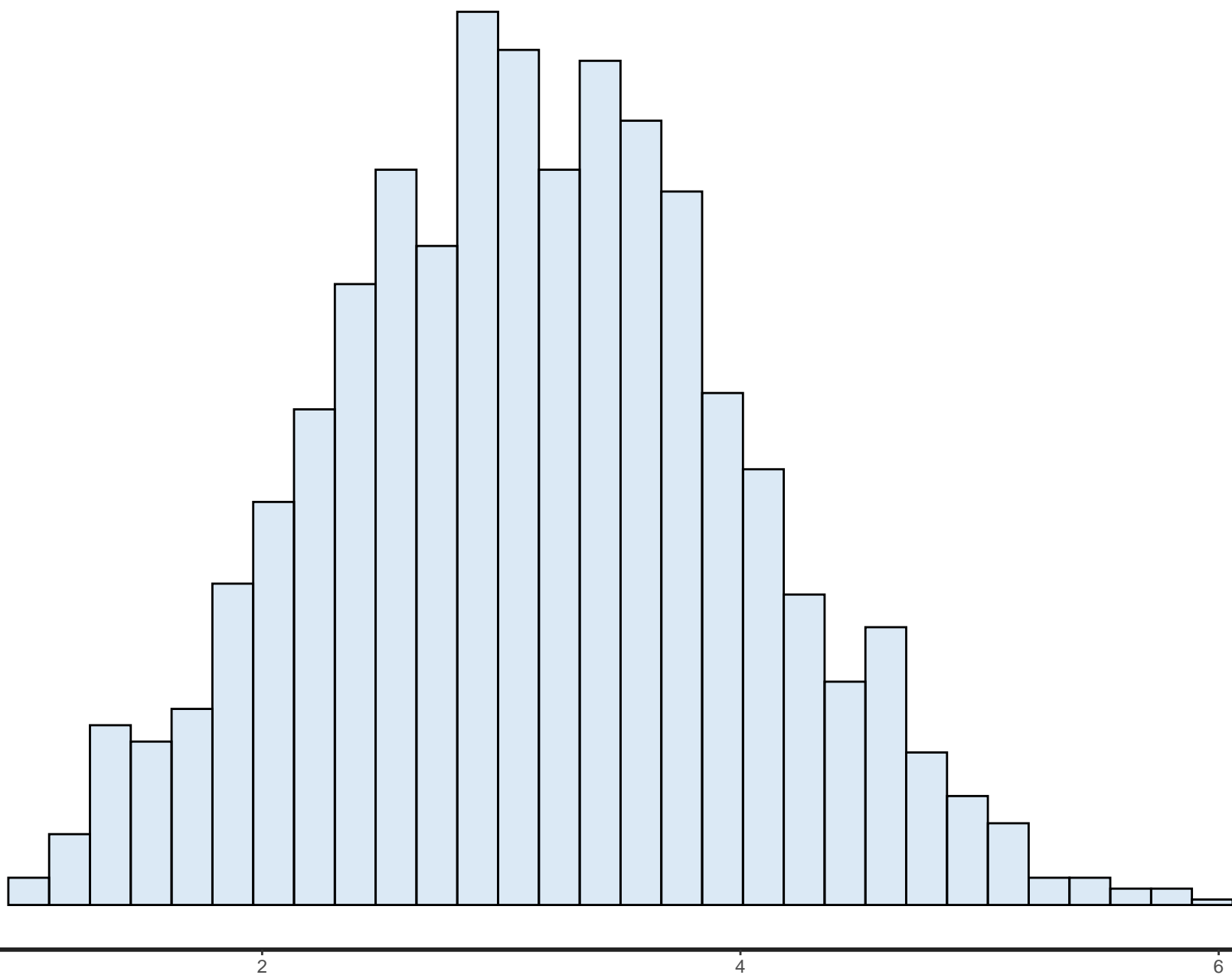
# Rt as of 2020-08-02

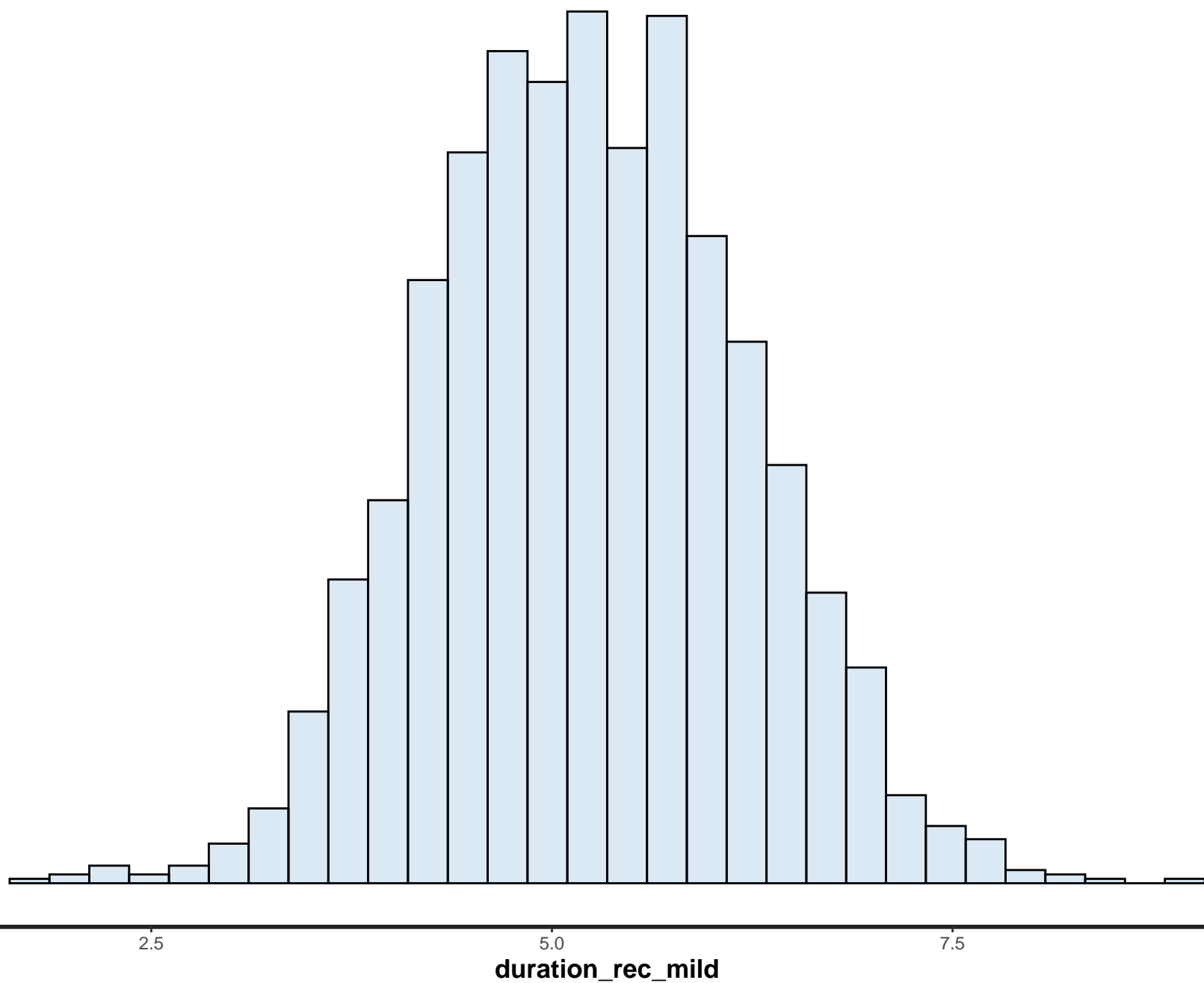
5% 10% 25% 50% 75% 90% 95%  
0.51 0.58 0.68 0.77 0.84 0.92 0.97

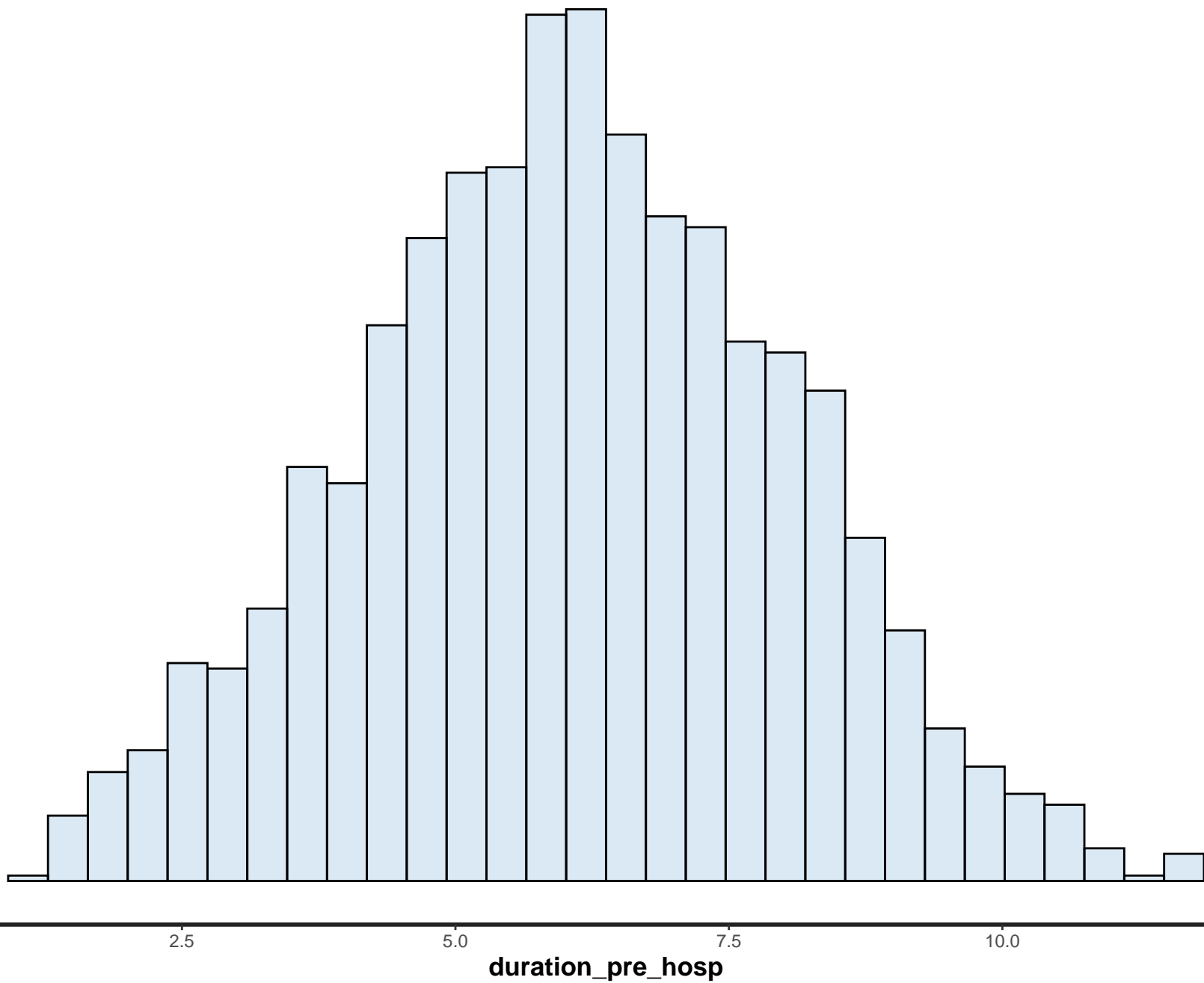


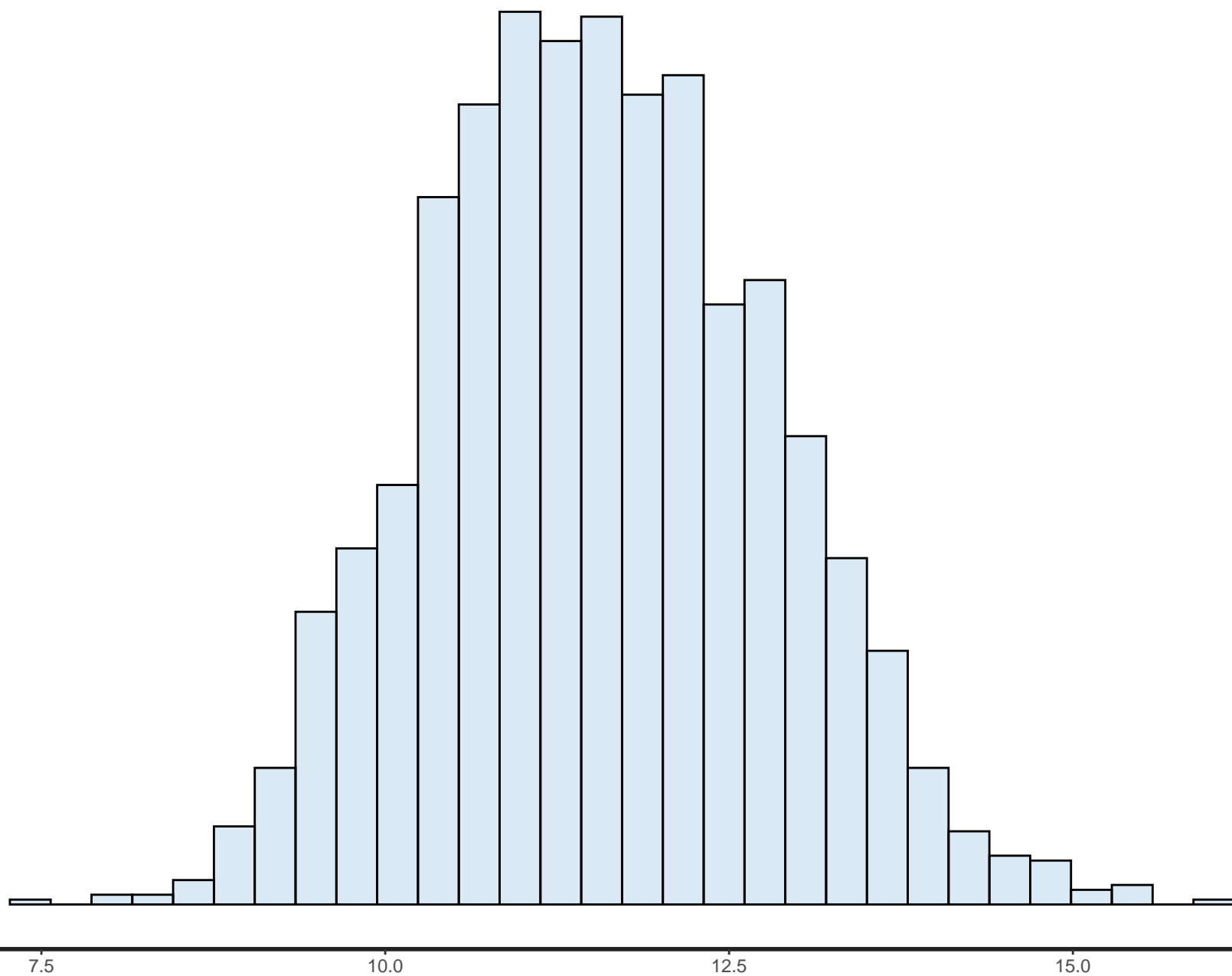


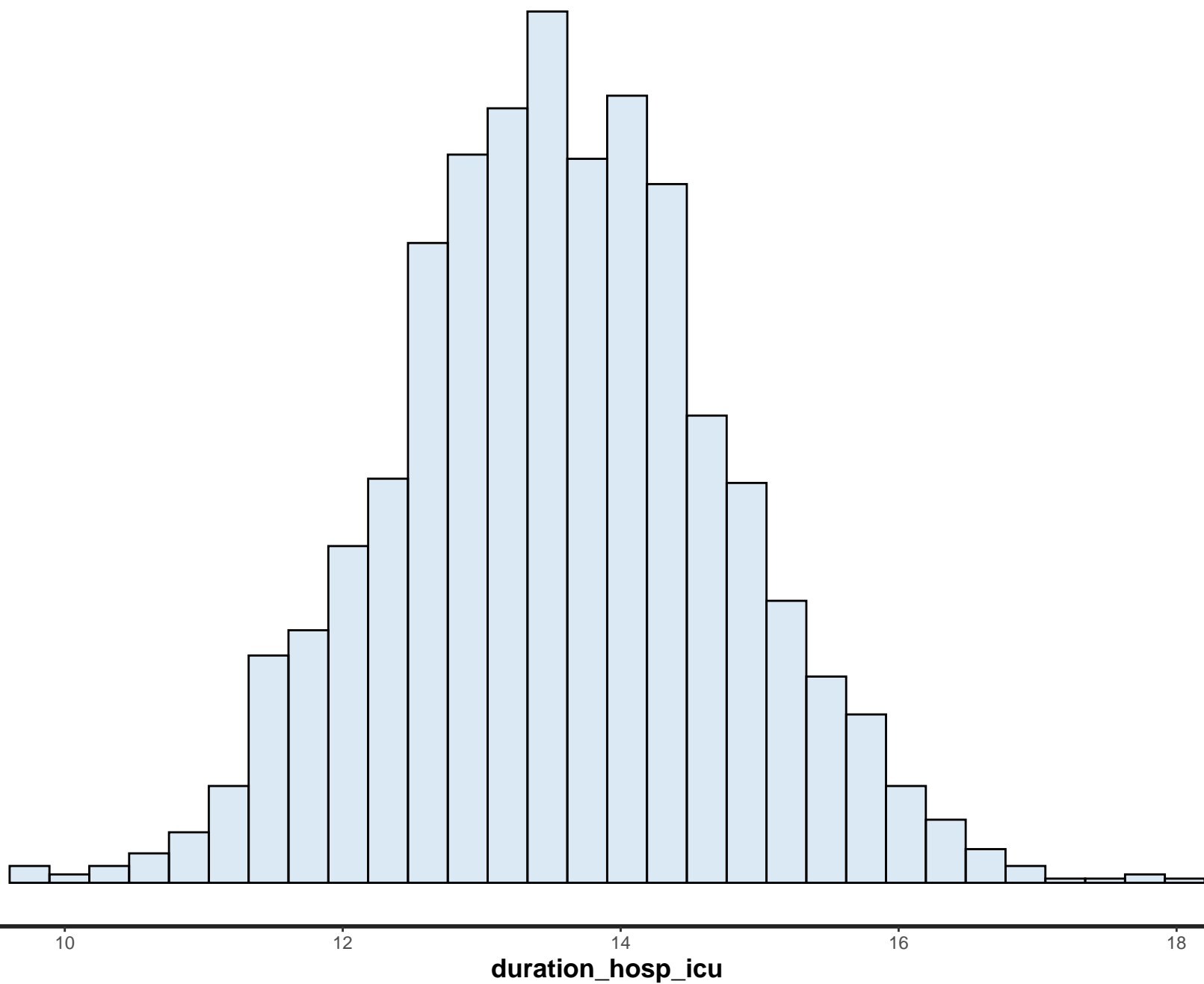


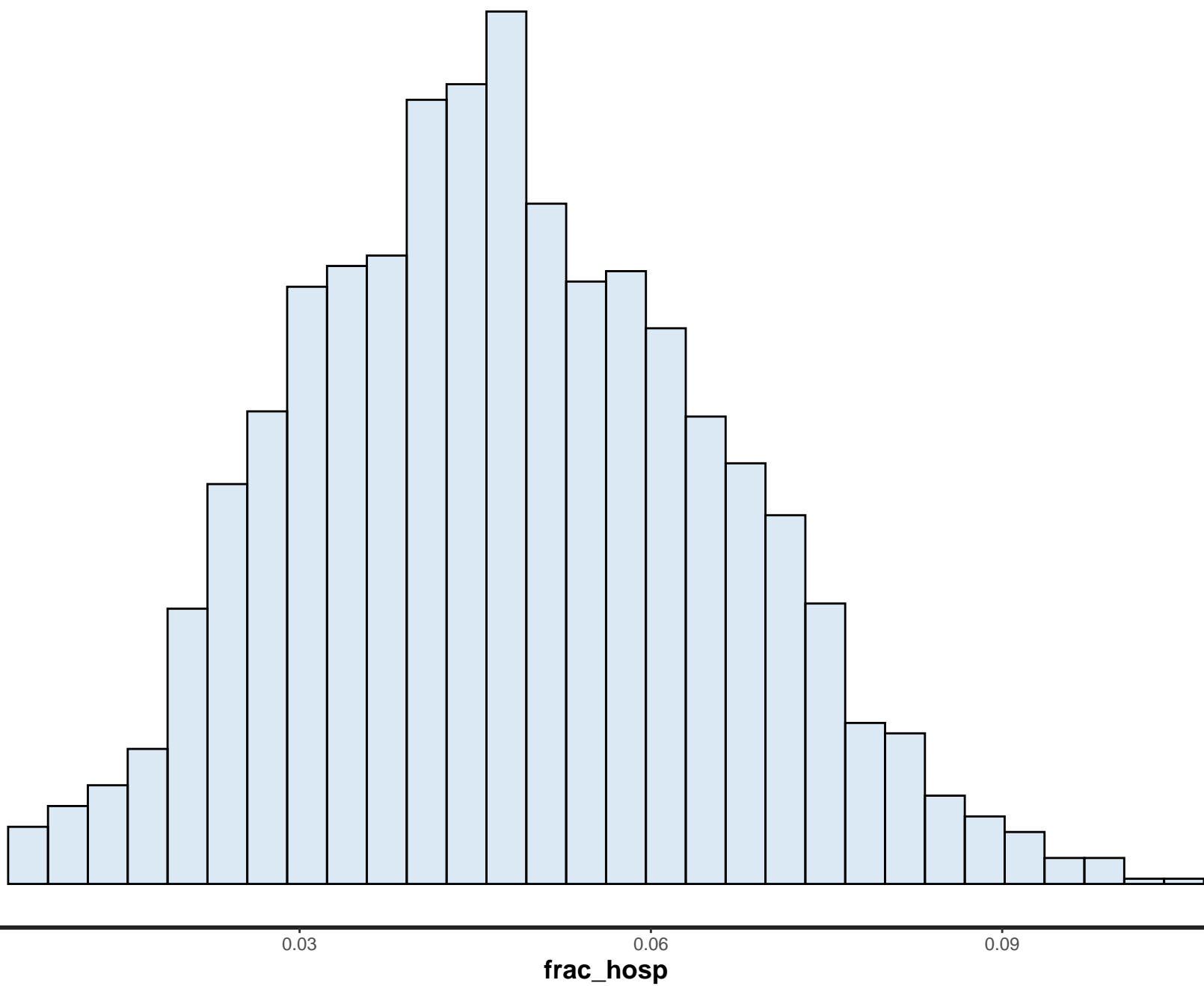


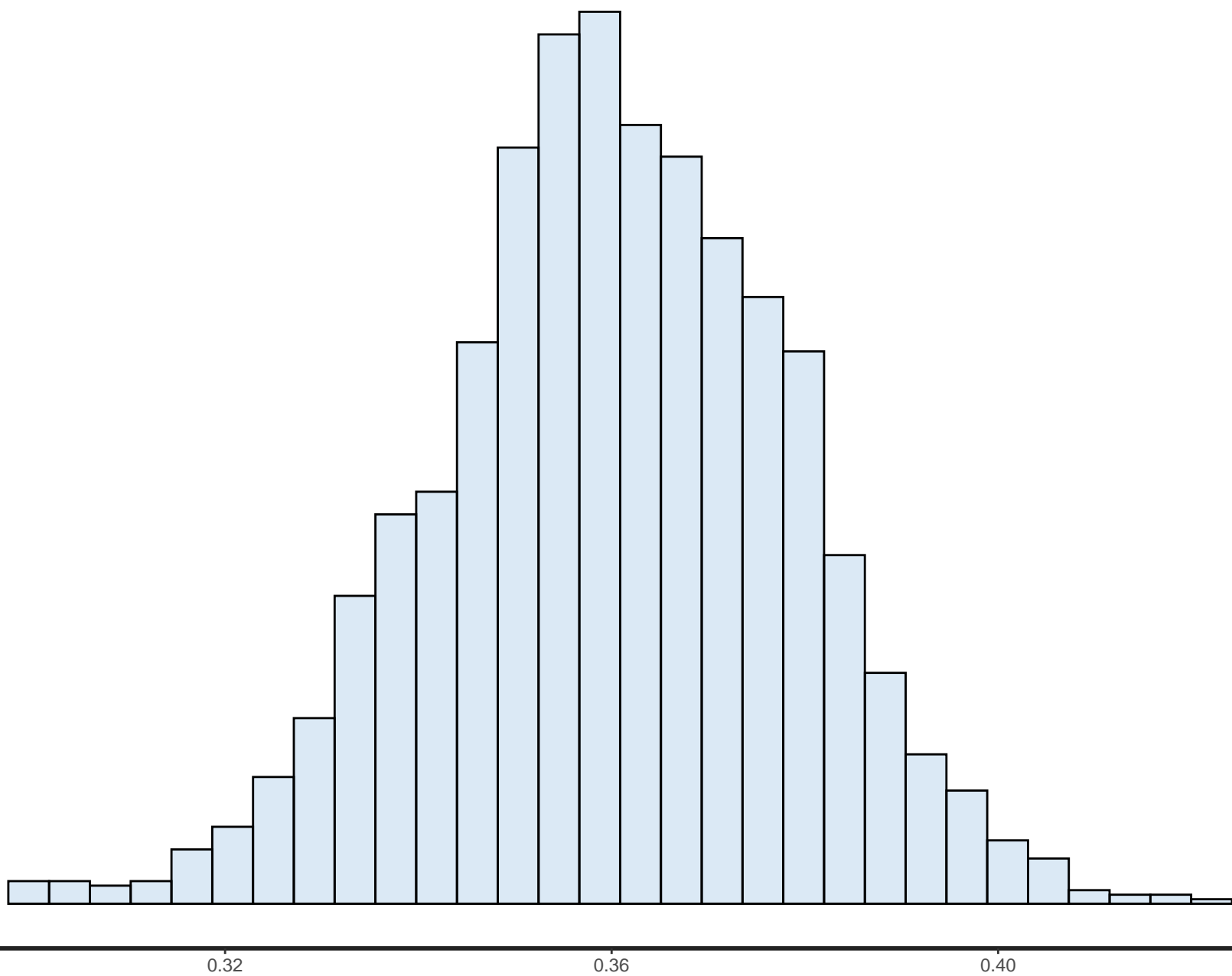




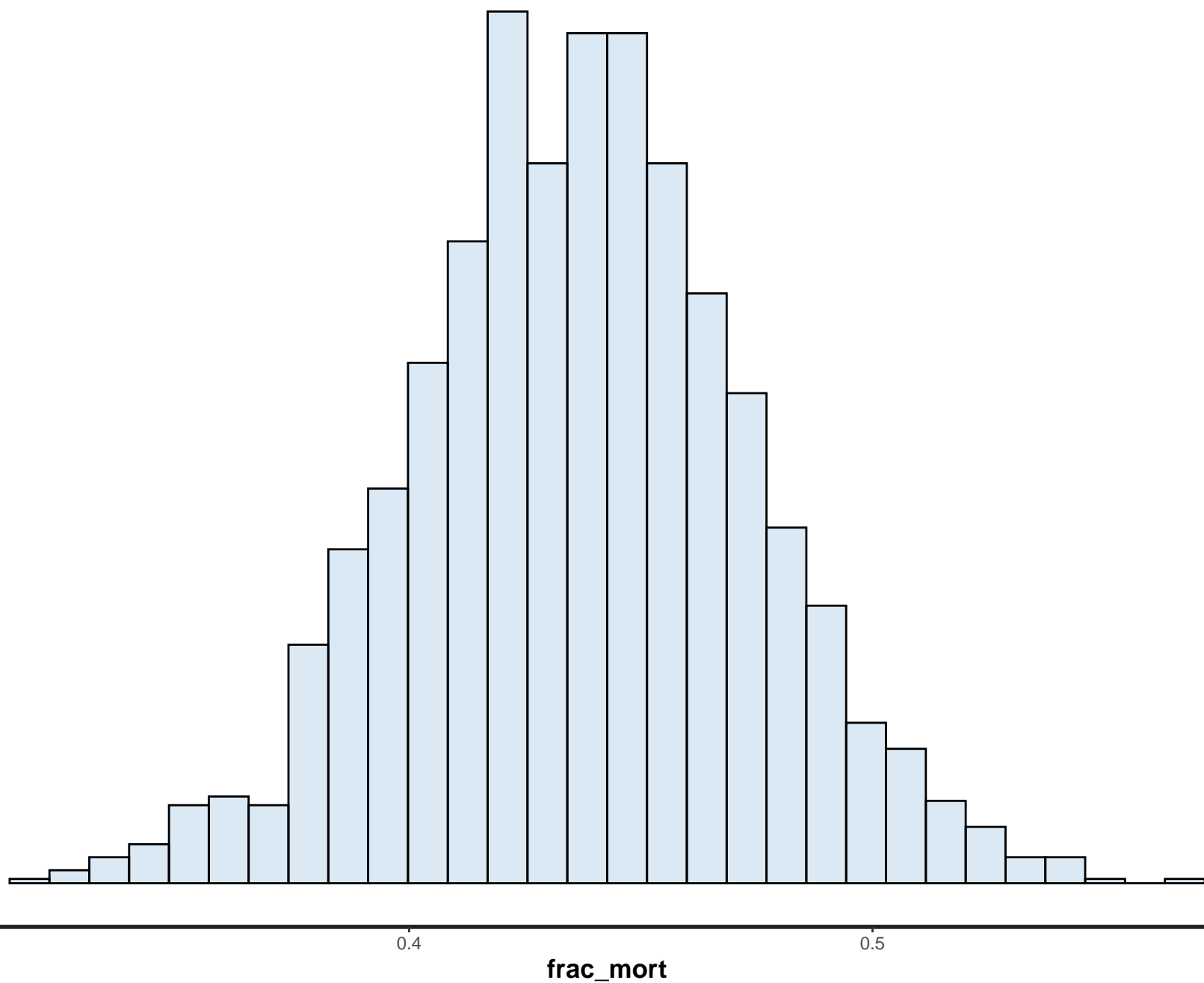




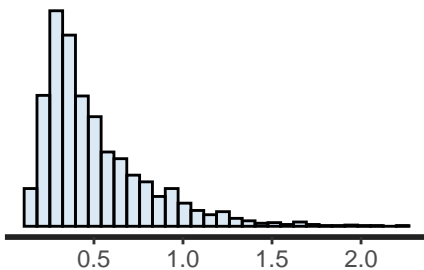




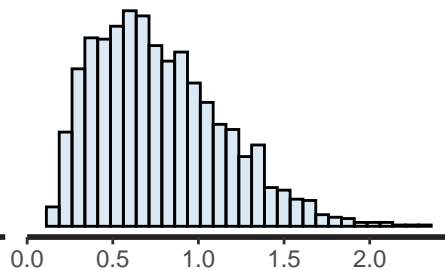




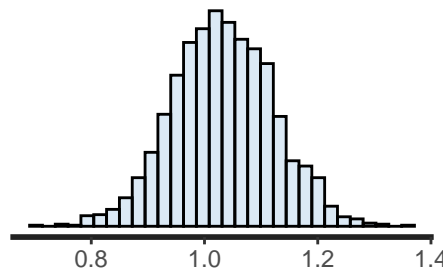
**beta\_multiplier[1]**



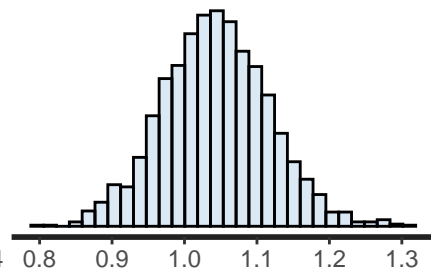
**beta\_multiplier[2]**



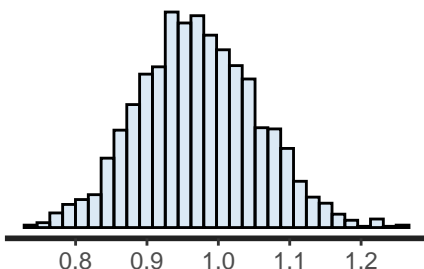
**beta\_multiplier[3]**



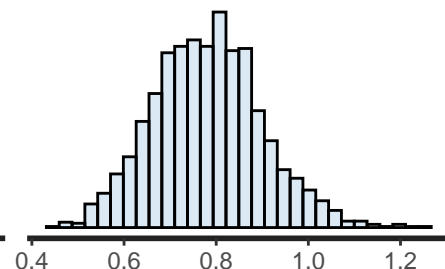
**beta\_multiplier[4]**



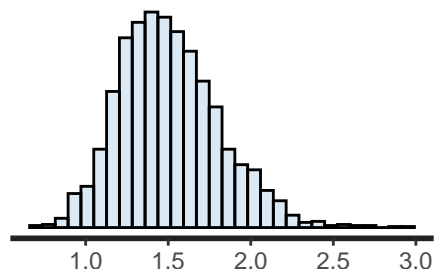
**beta\_multiplier[5]**



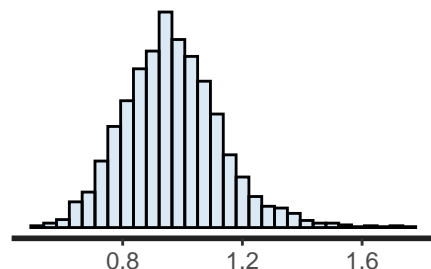
**beta\_multiplier[6]**



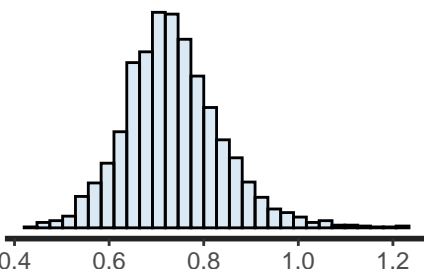
**beta\_multiplier[7]**



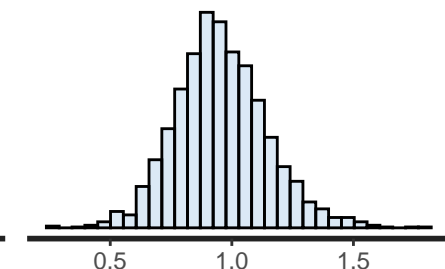
**beta\_multiplier[8]**



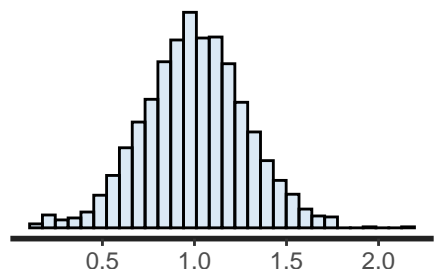
**beta\_multiplier[9]**



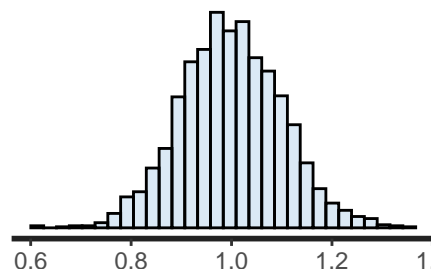
**beta\_multiplier[10]**



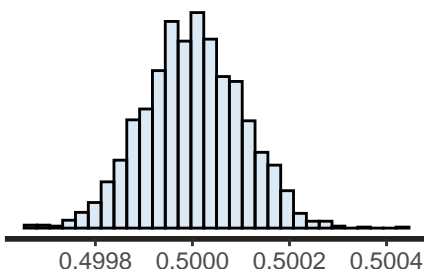
**beta\_multiplier[11]**

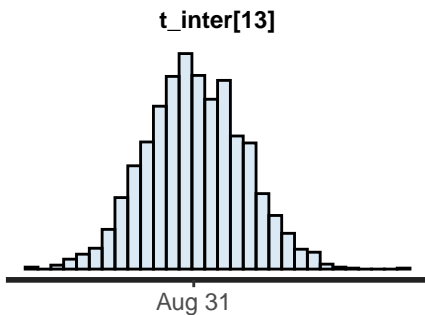
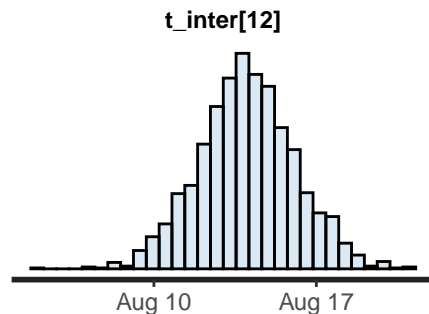
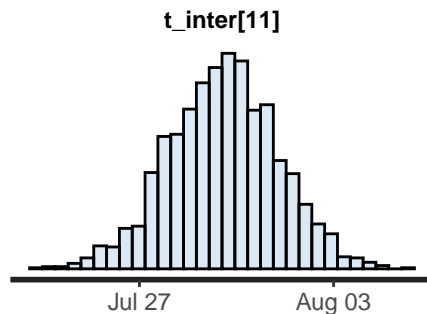
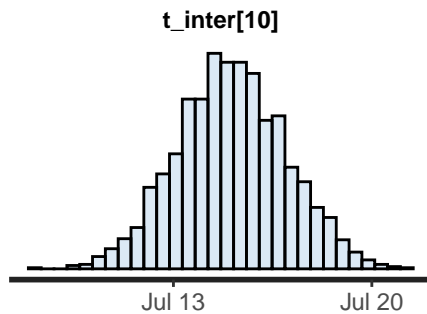
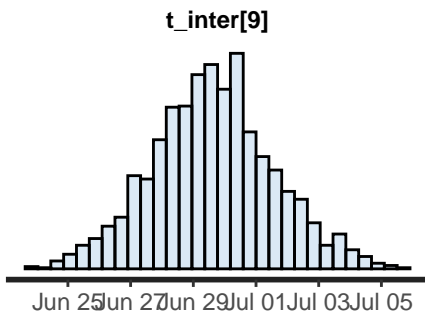
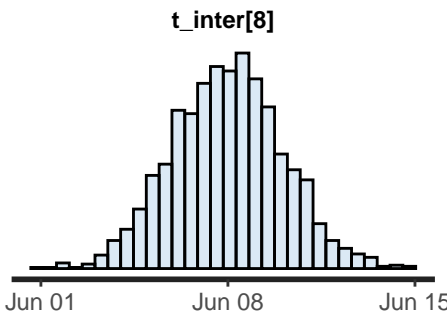
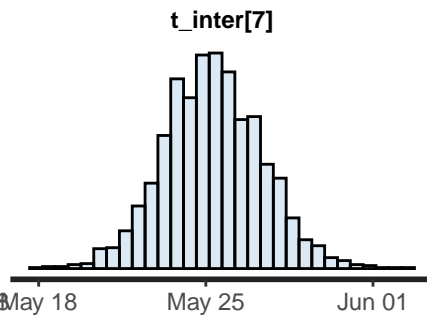
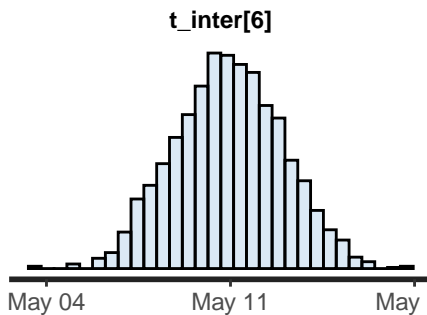
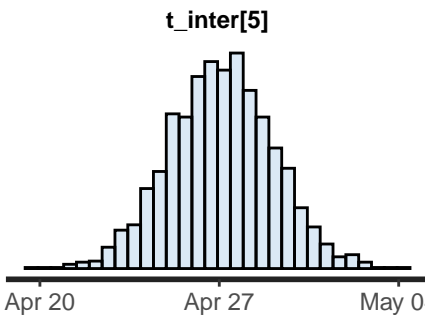
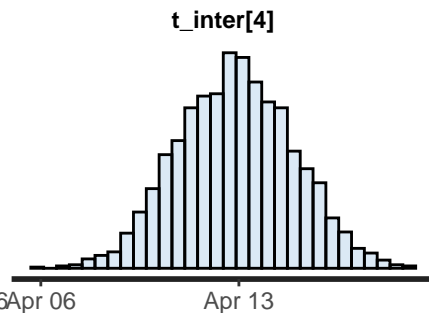
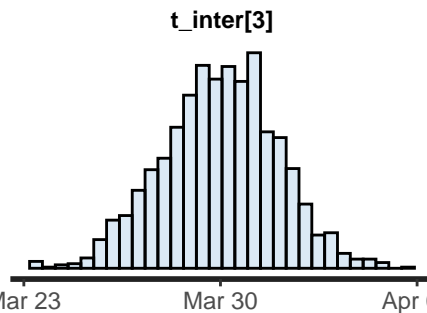
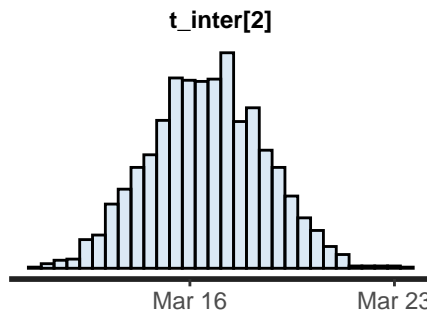
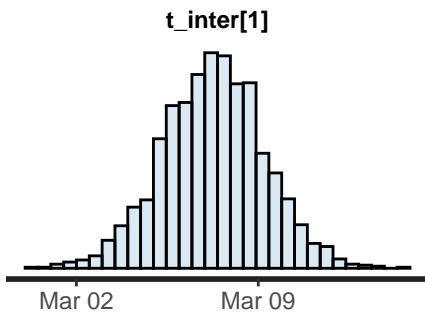


**beta\_multiplier[12]**

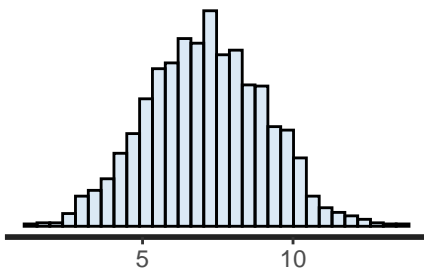


**beta\_multiplier[13]**

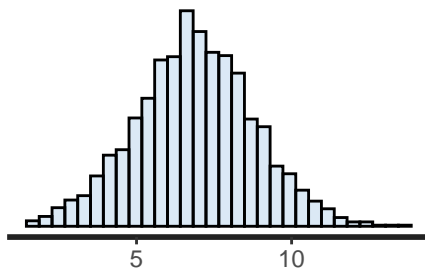




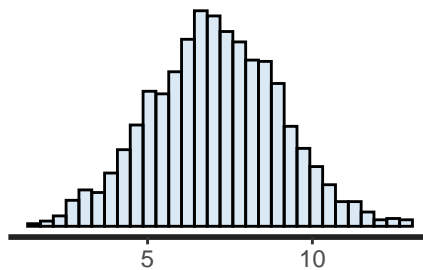
len\_inter[1]



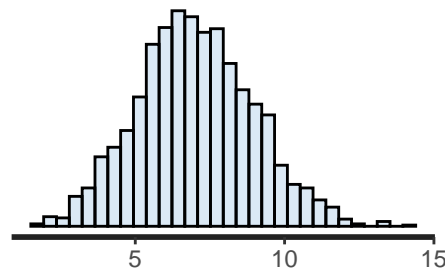
len\_inter[2]



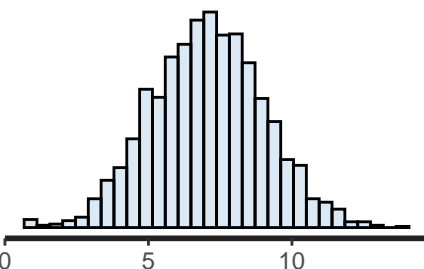
len\_inter[3]



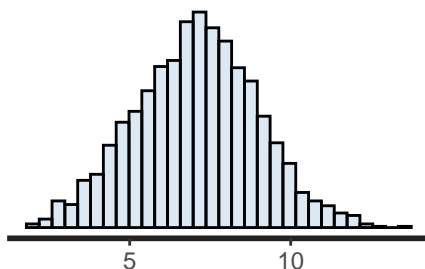
len\_inter[4]



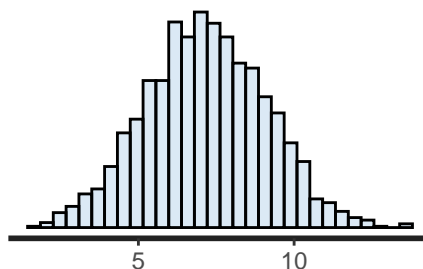
len\_inter[5]



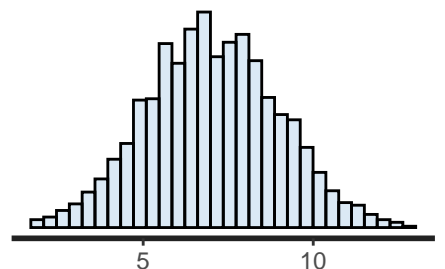
len\_inter[6]



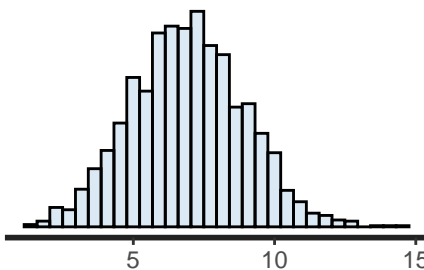
len\_inter[7]



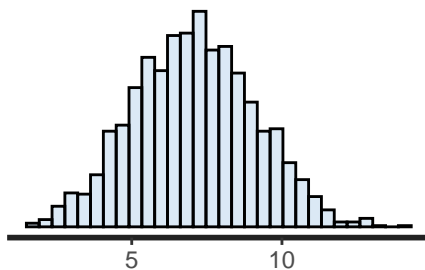
len\_inter[8]



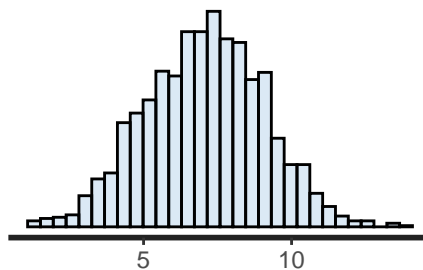
len\_inter[9]



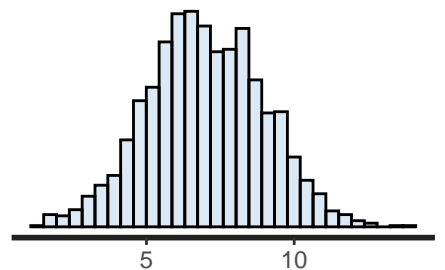
len\_inter[10]



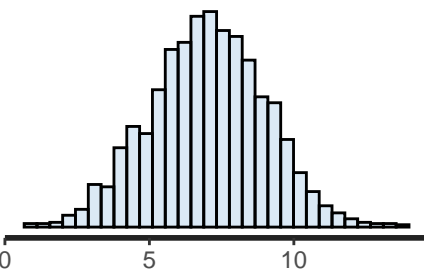
len\_inter[11]



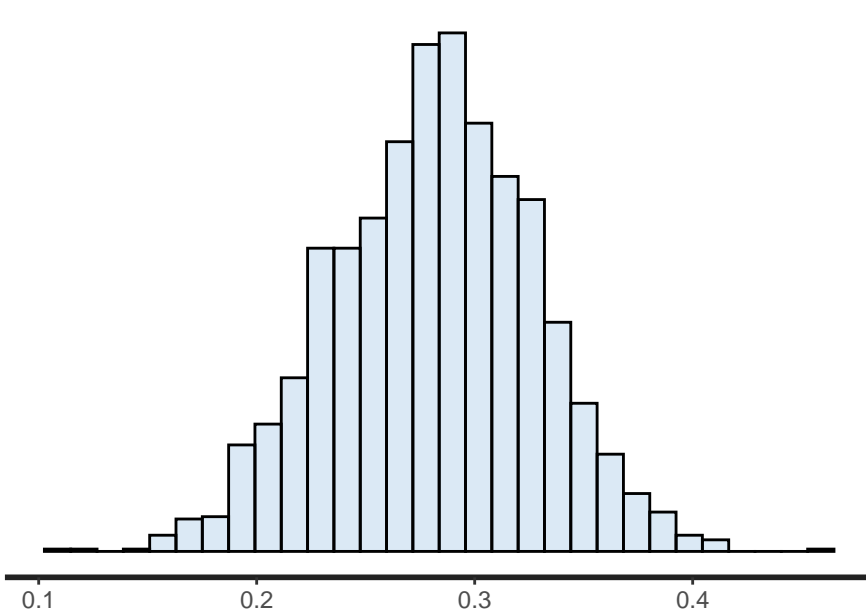
len\_inter[12]



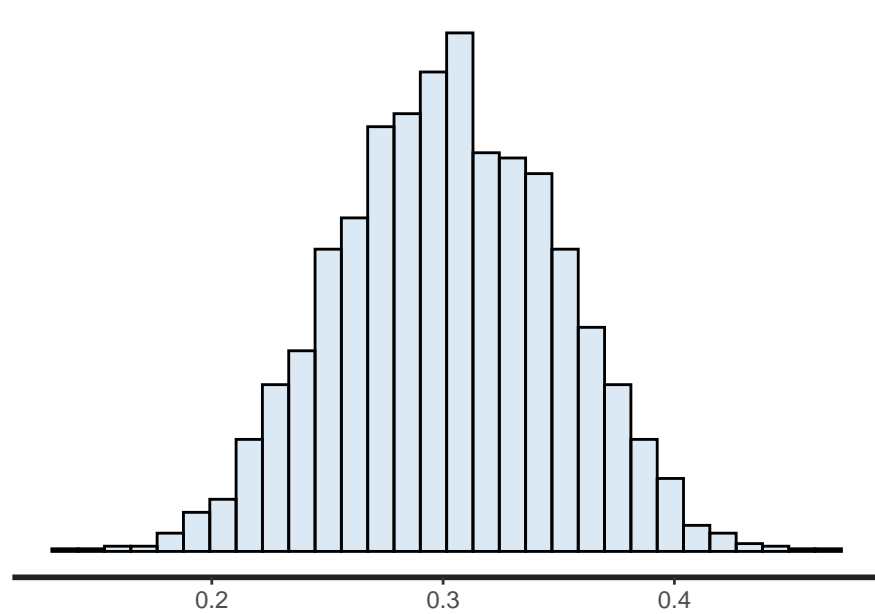
len\_inter[13]



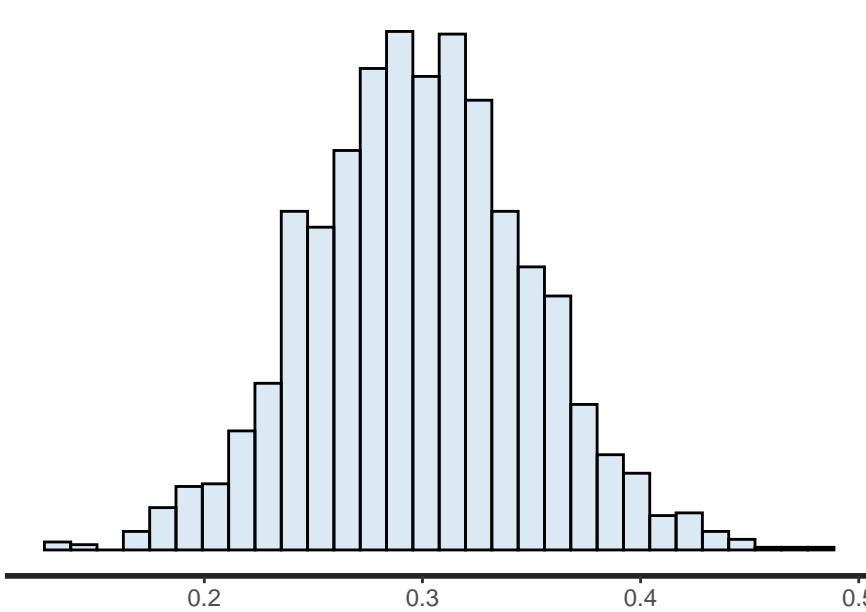
frac\_PUI[1]



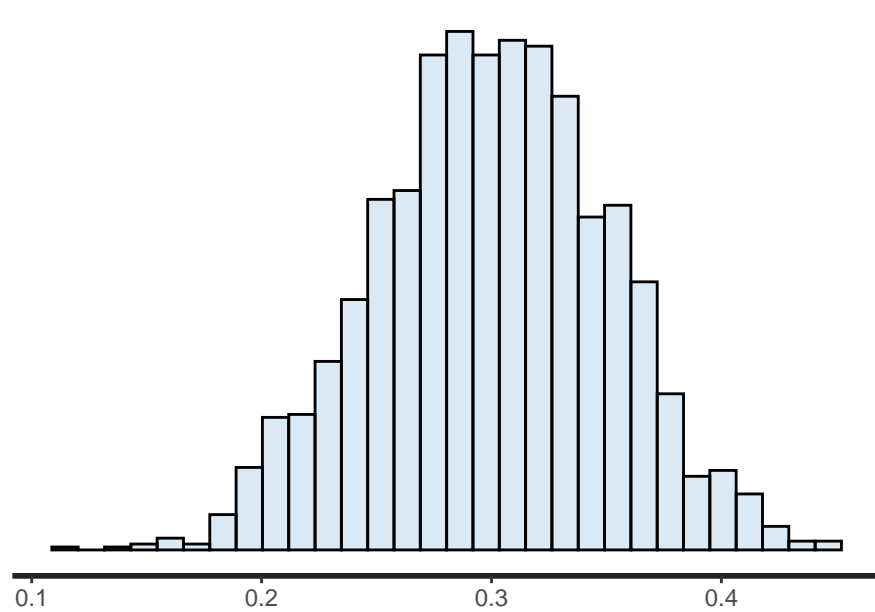
frac\_PUI[2]

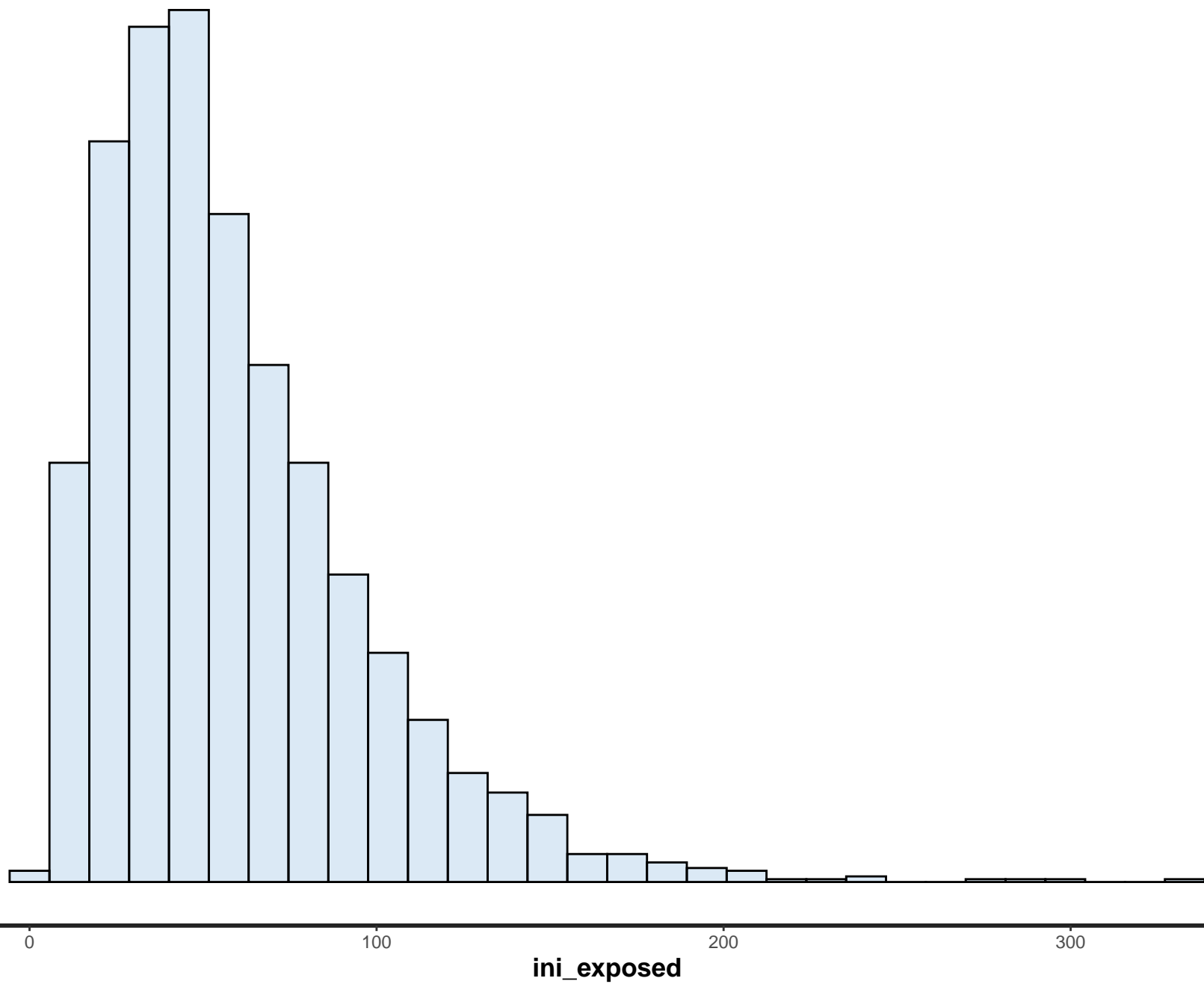


frac\_PUI[3]

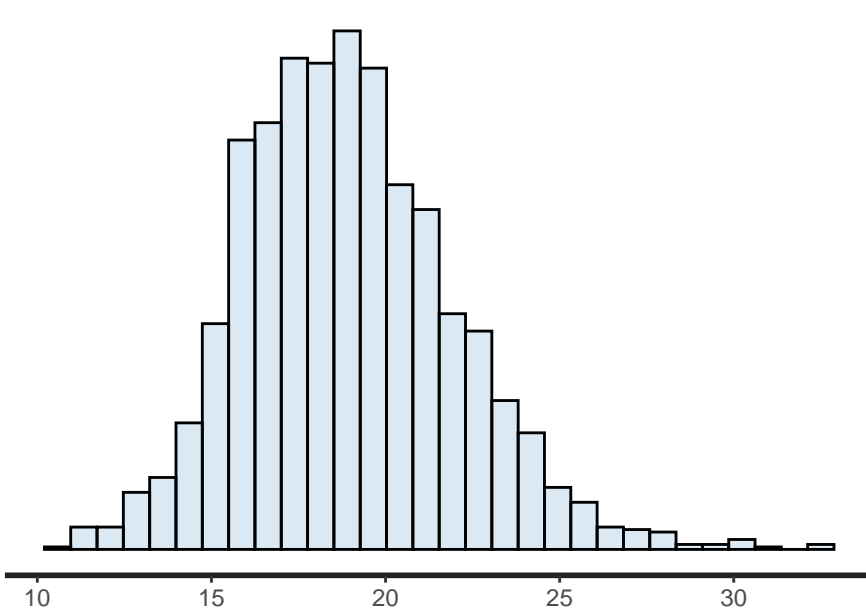


frac\_PUI[4]

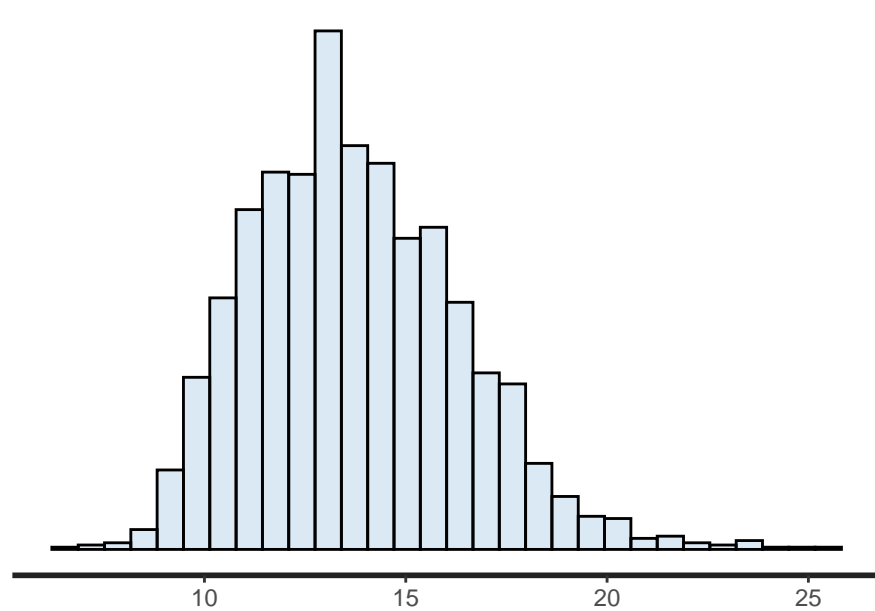




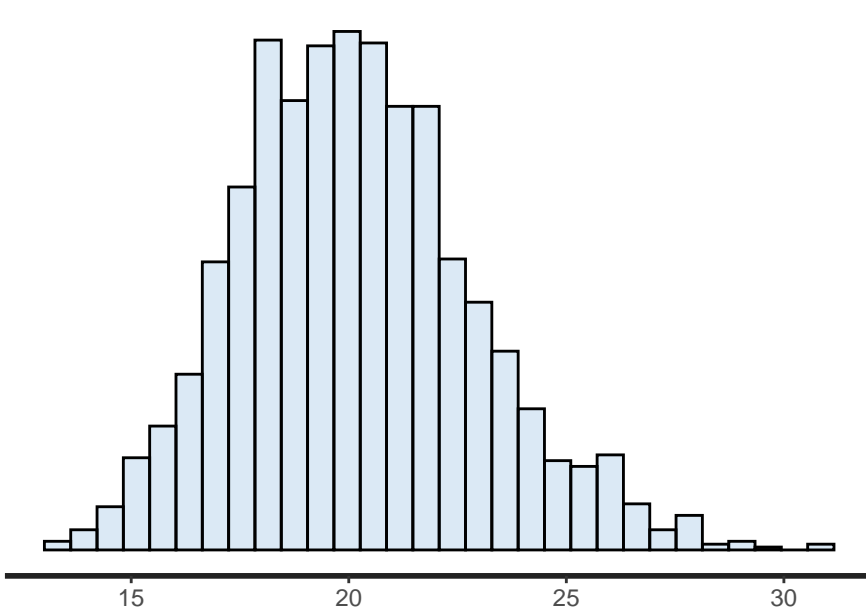
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

