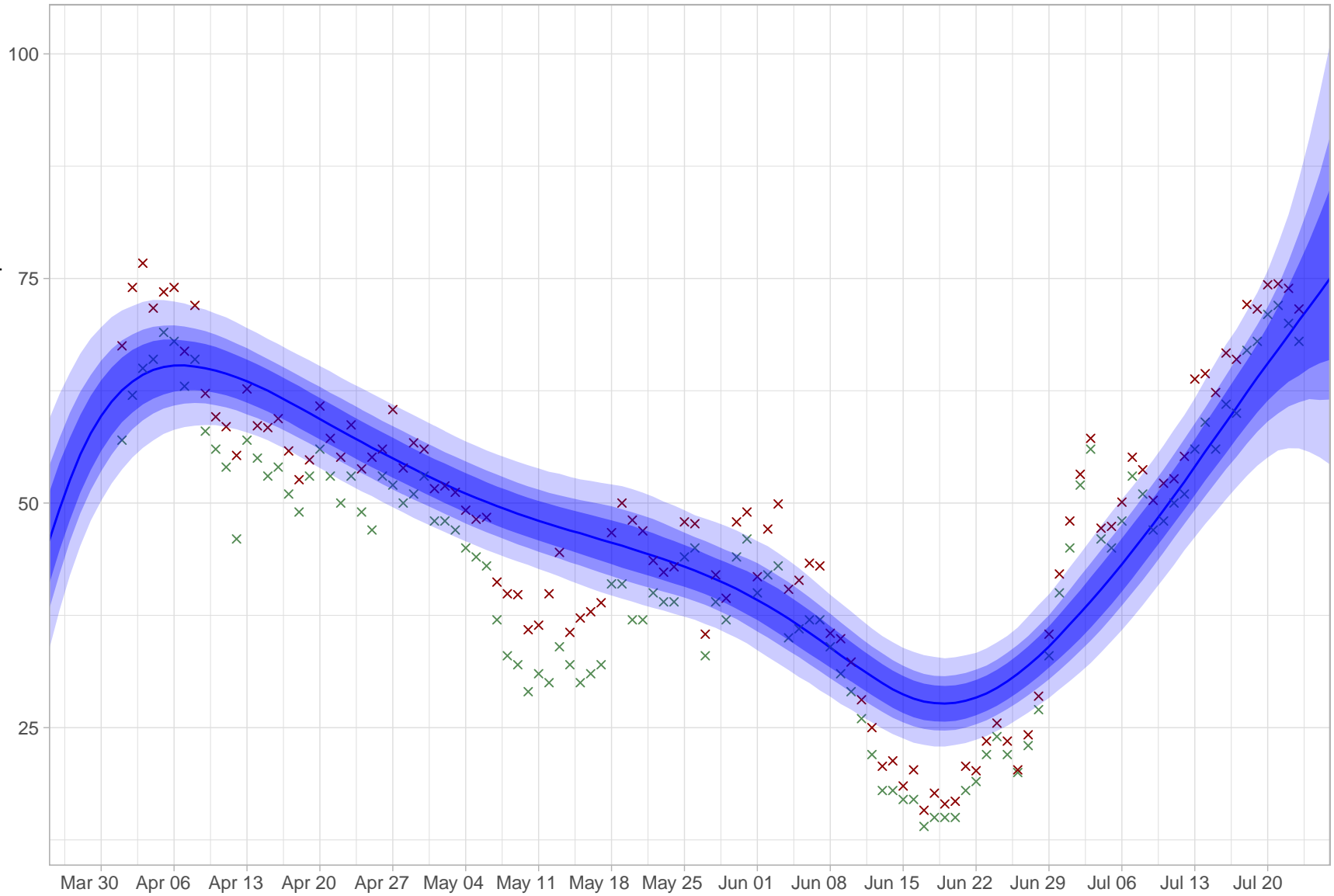


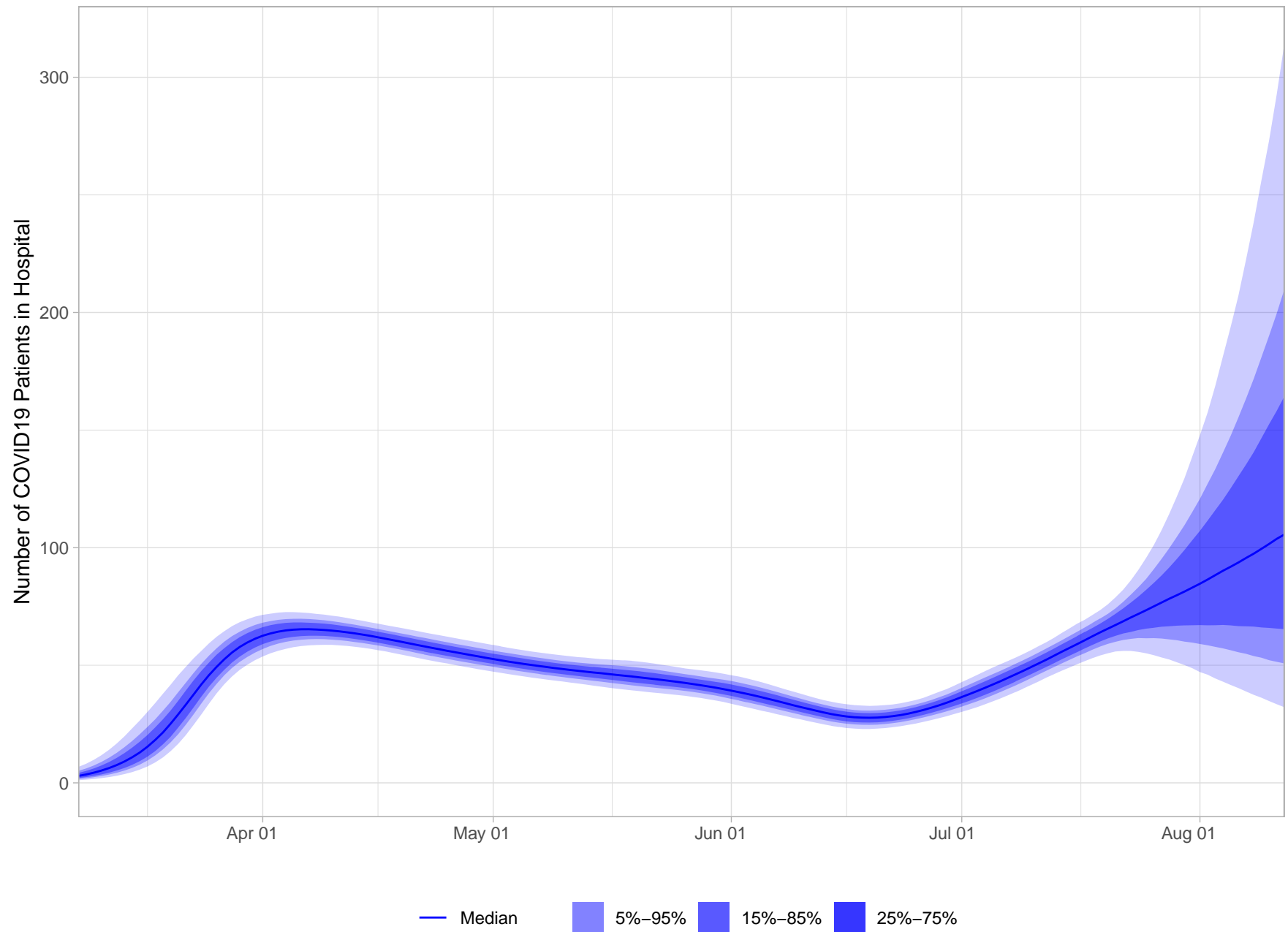
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

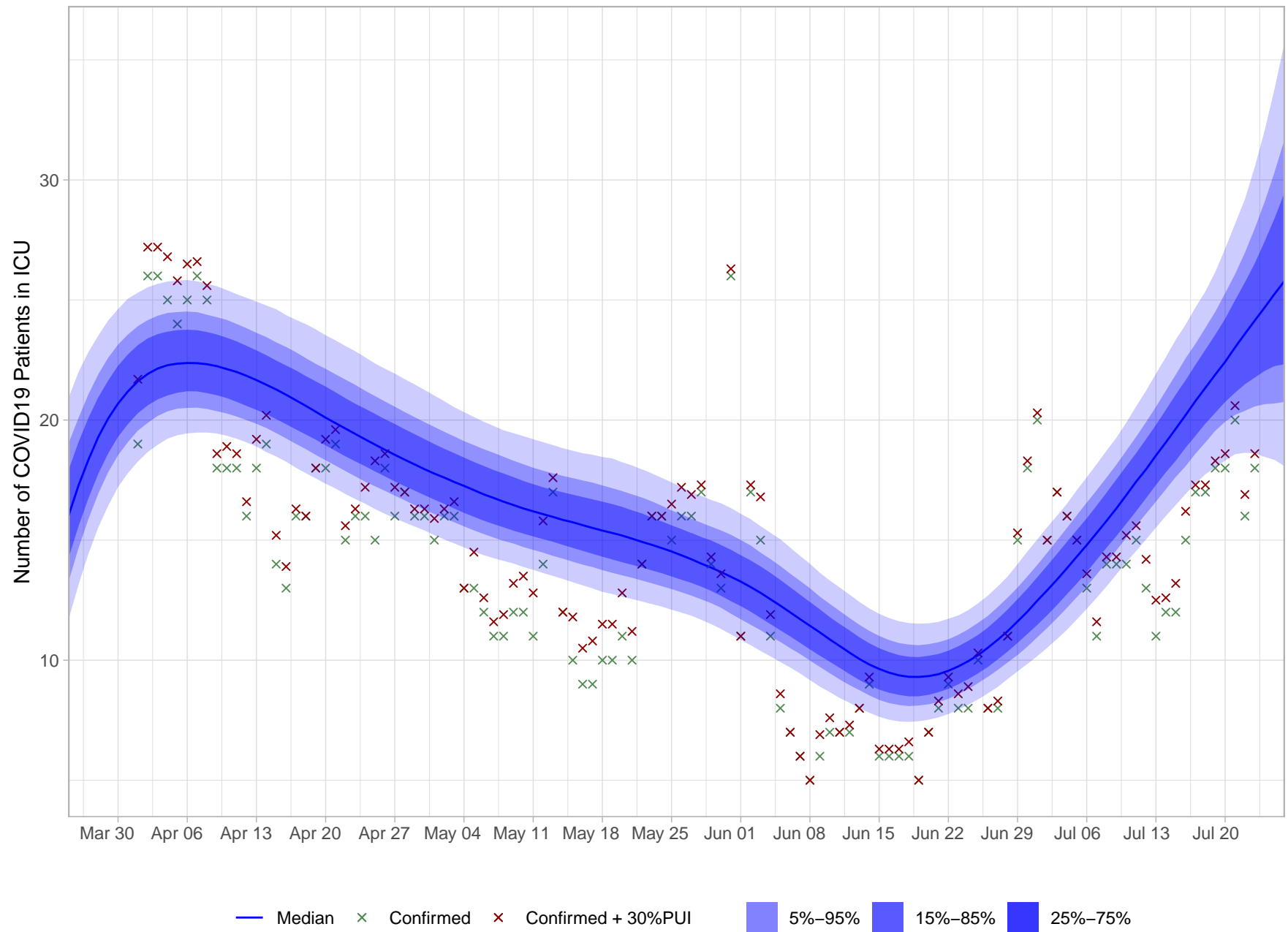


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

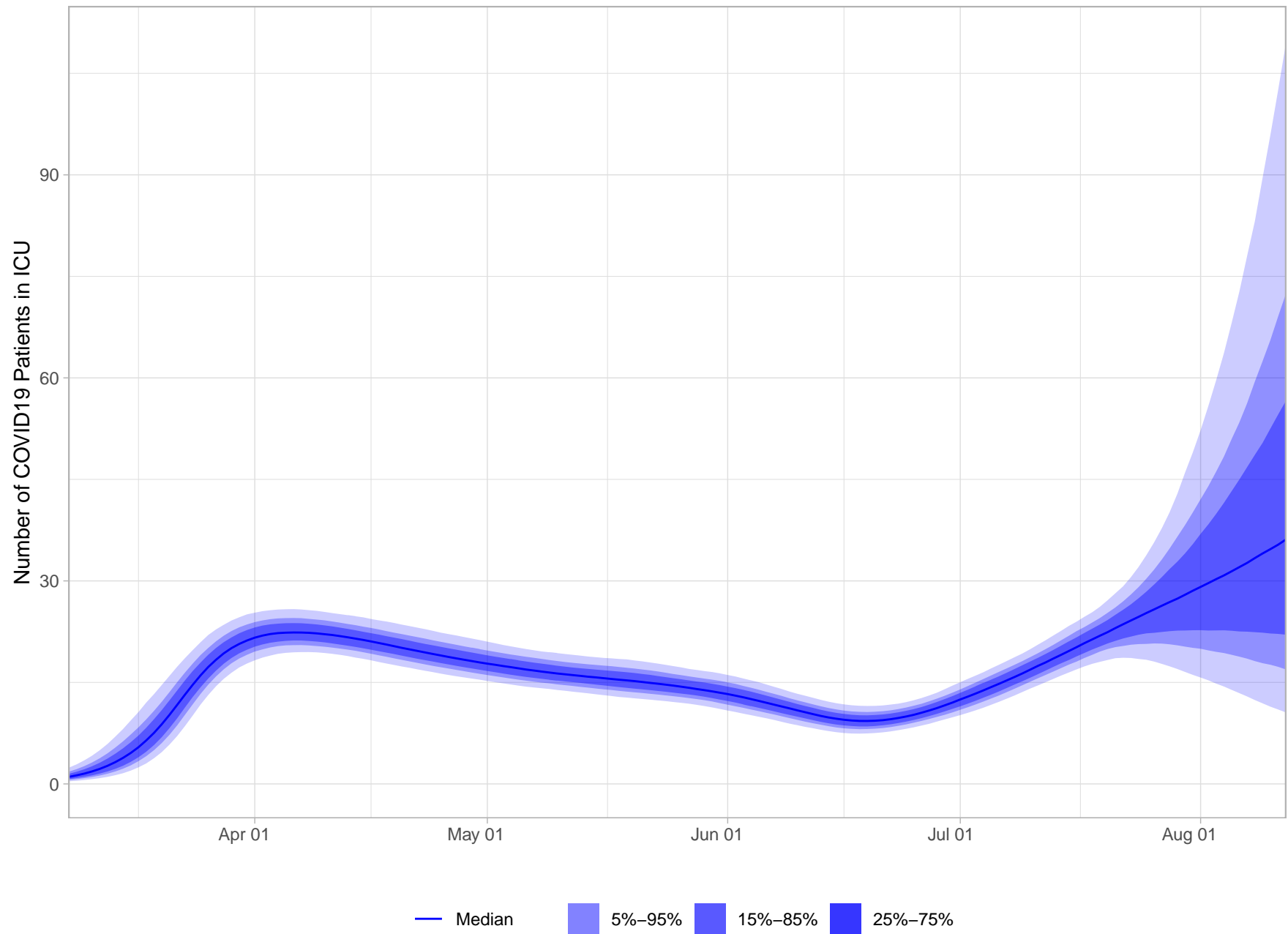
# Long Term Hospitalization Projection



# Short Term ICU Projection

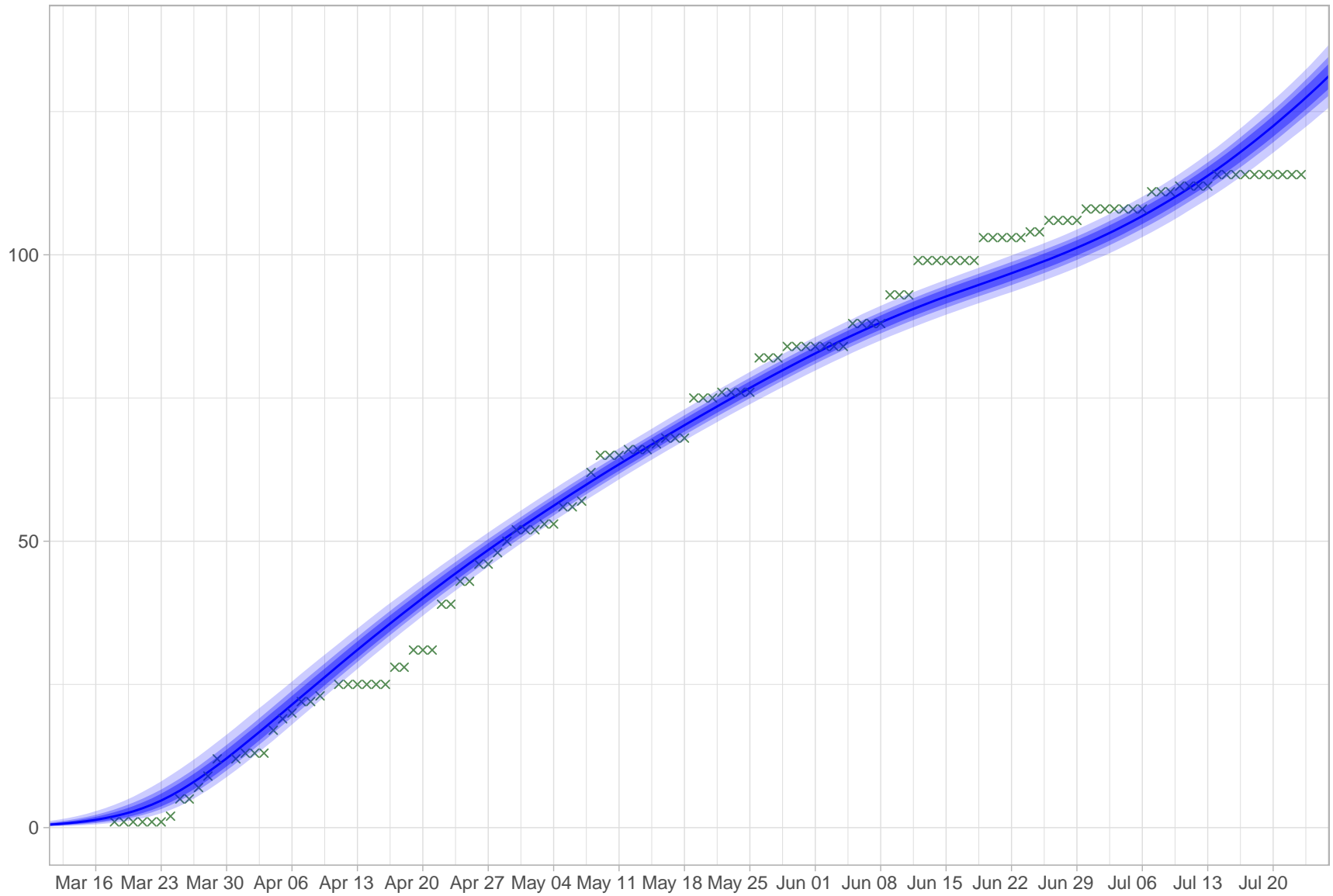


# Long Term ICU Projection



# Short Term Death Projection

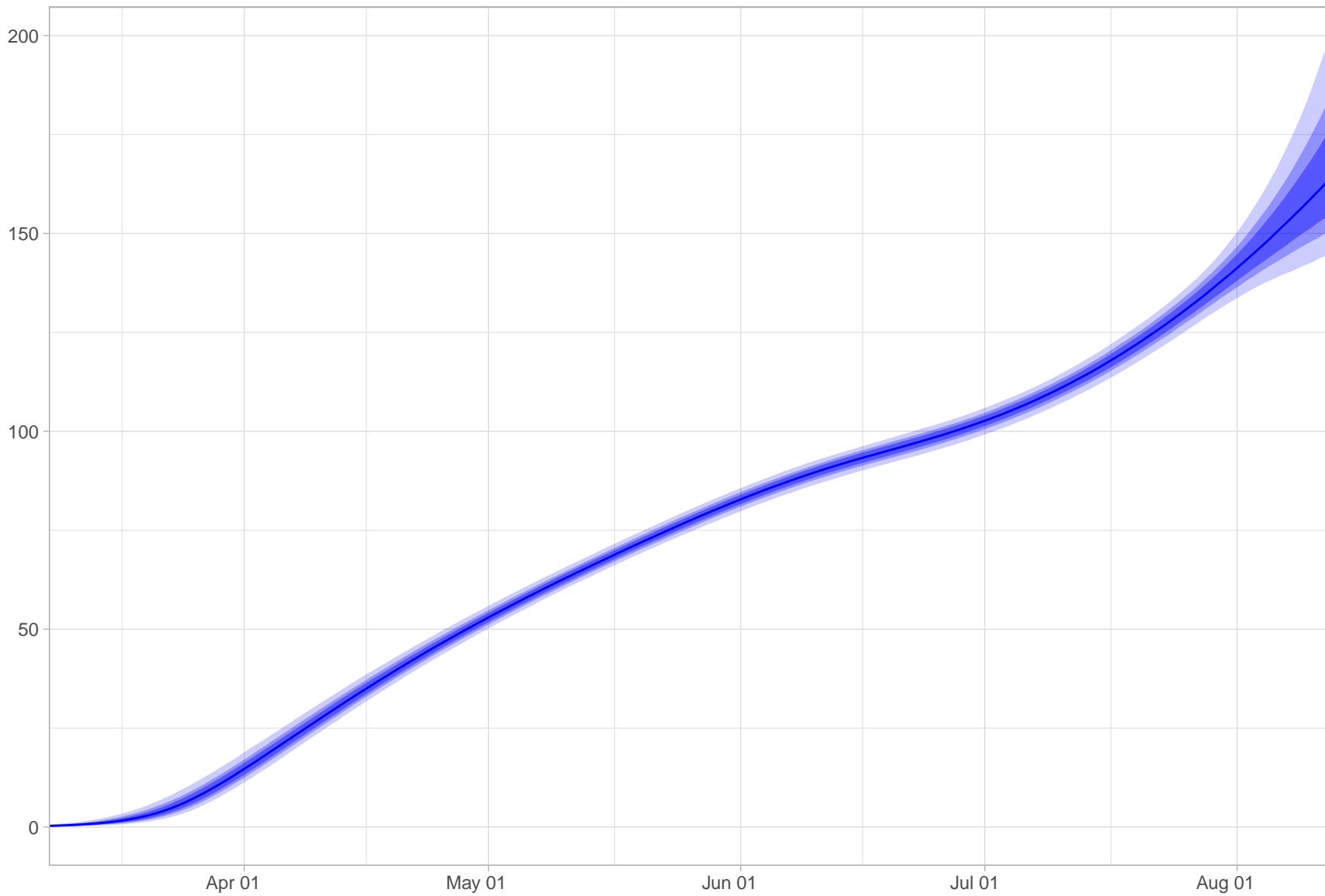
Number of COVID19 Deaths



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

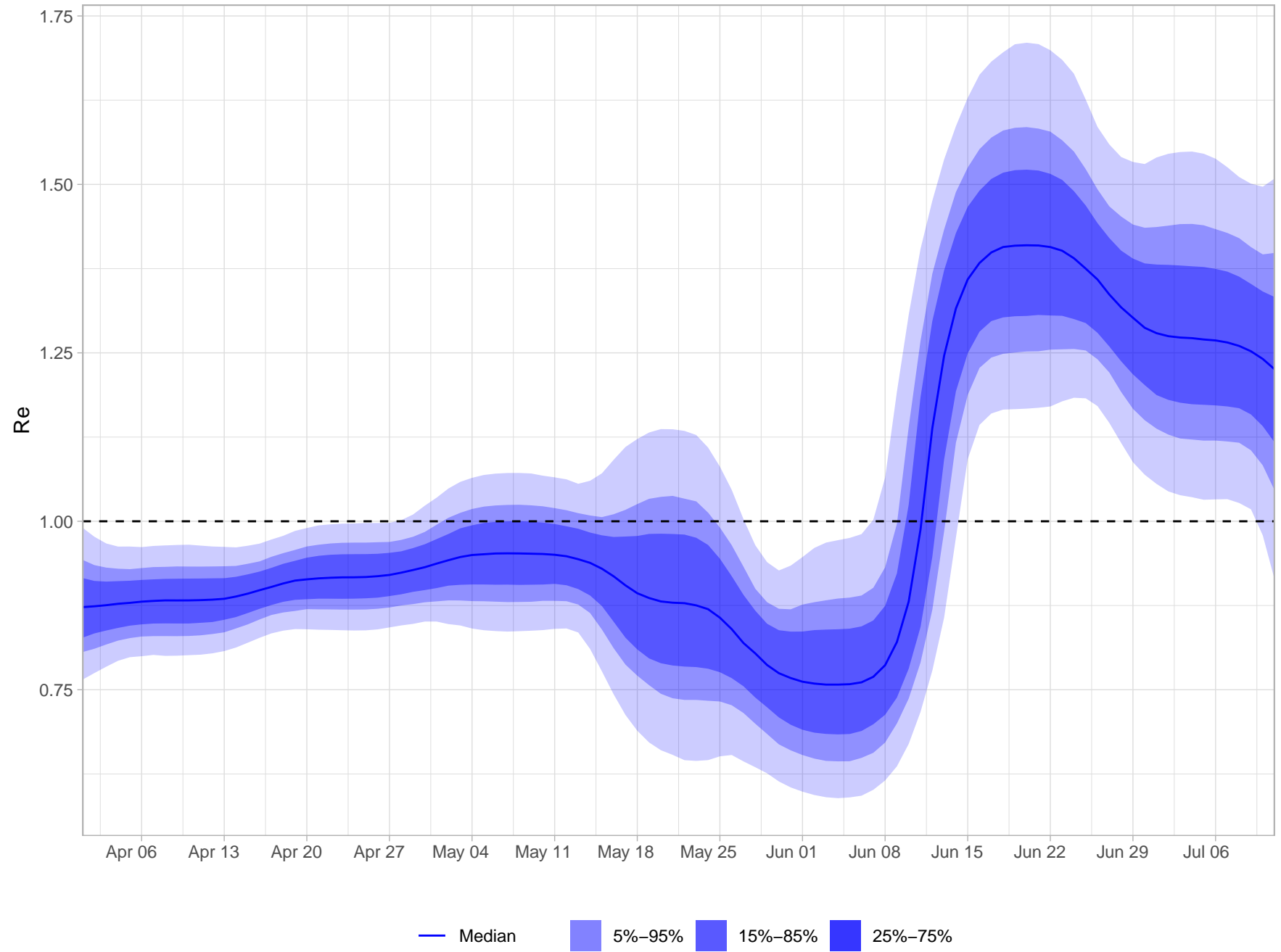
# Long Term Death Projection

Number of COVID19 Deaths



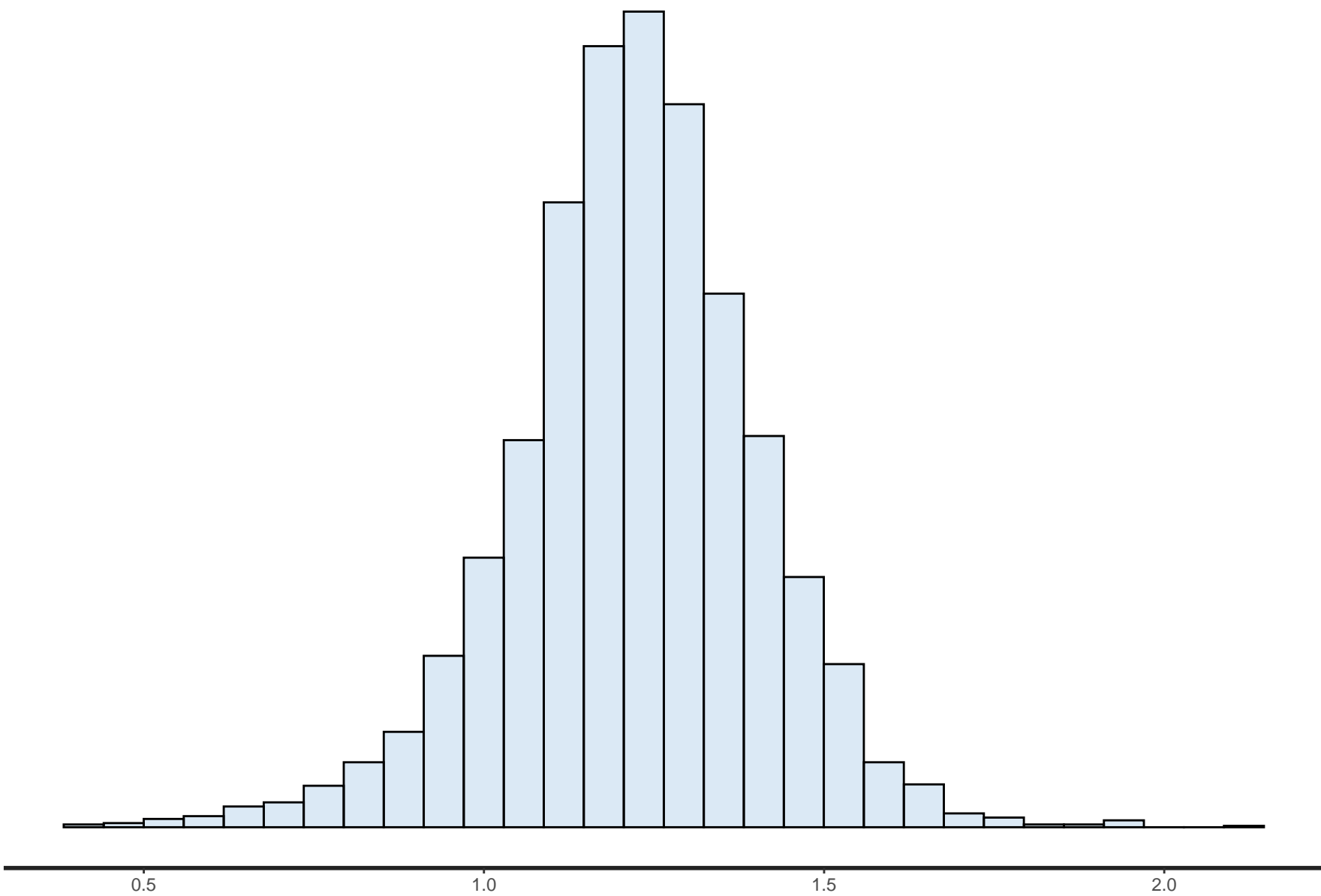
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

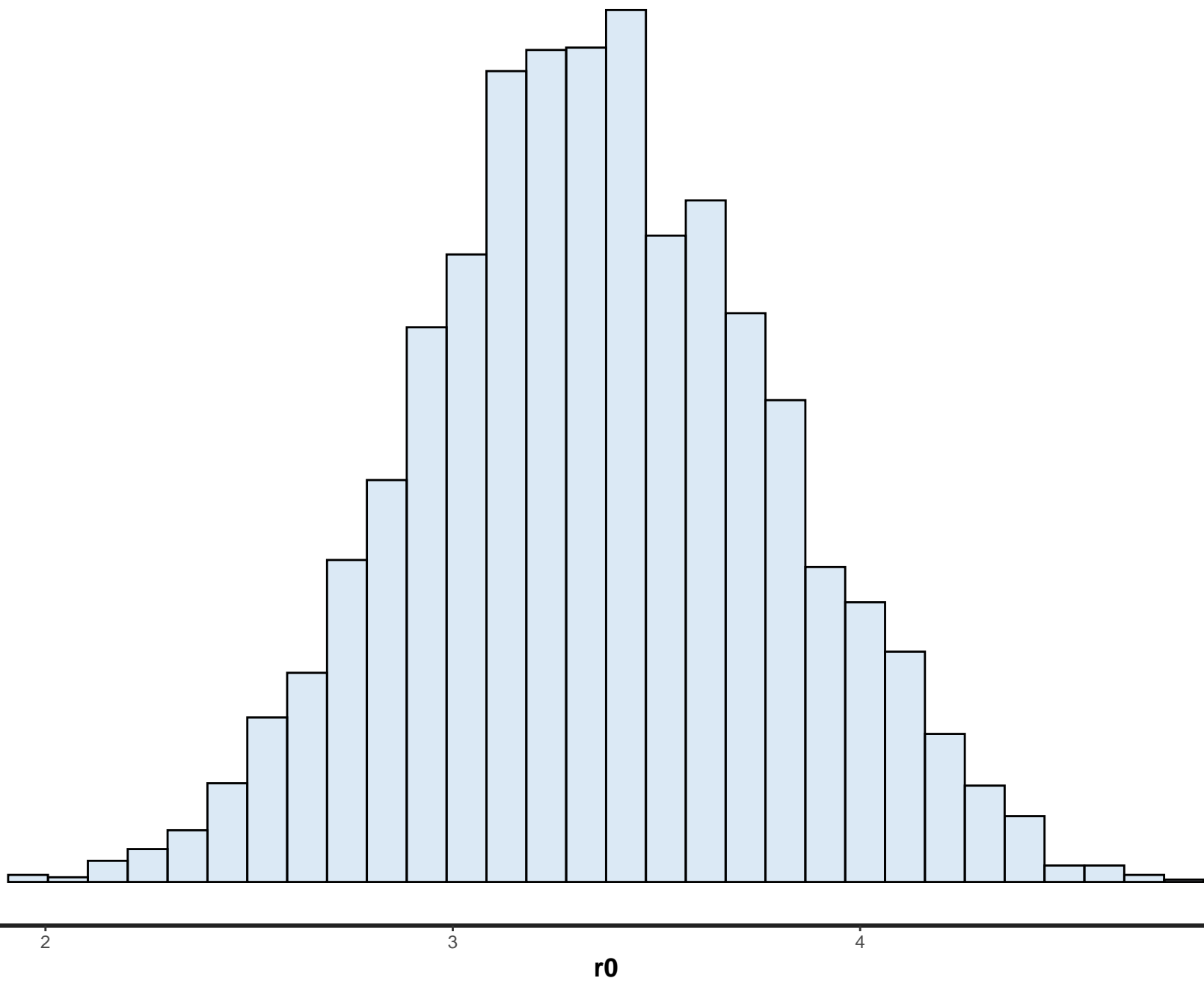


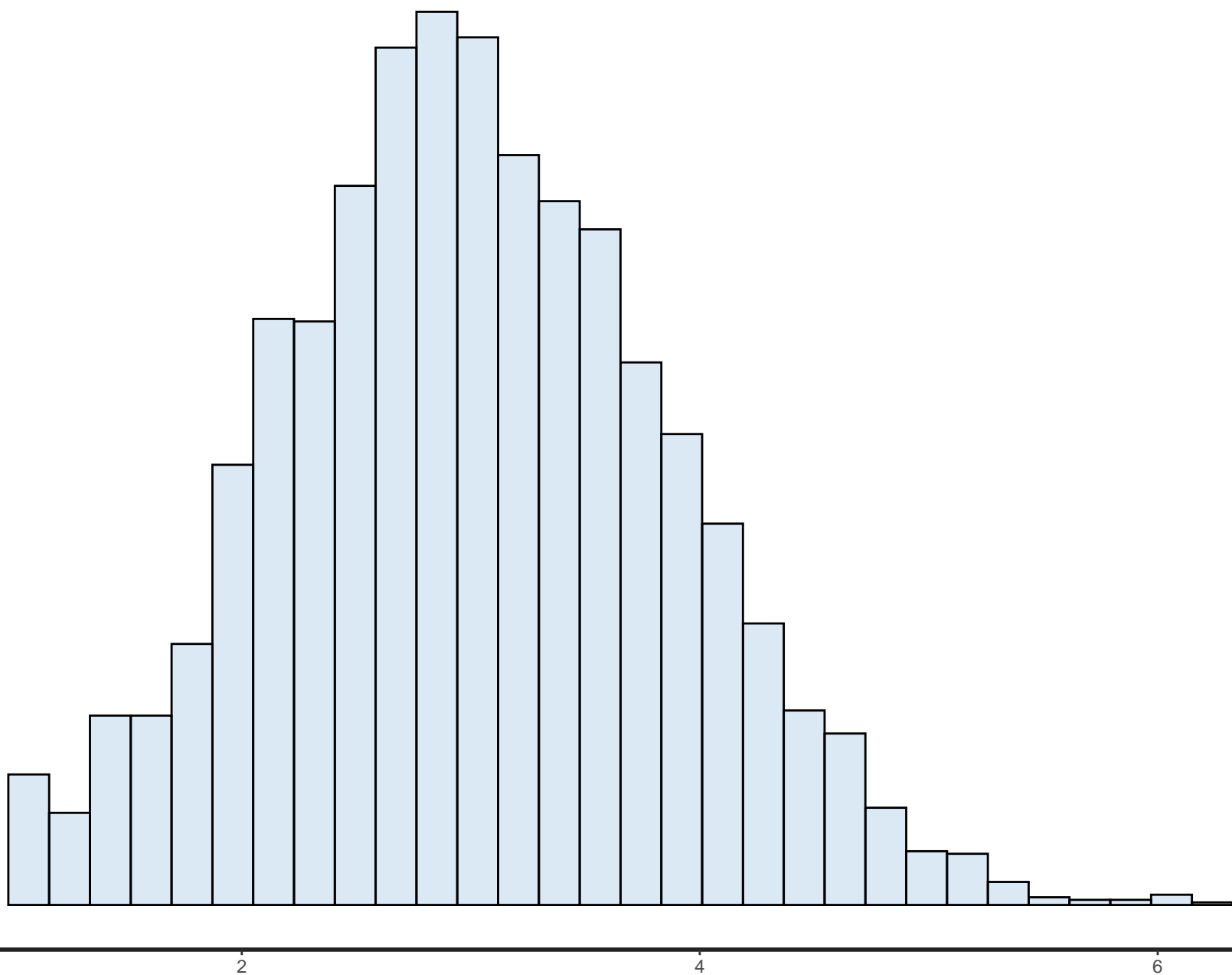
# Rt as of 2020-07-11

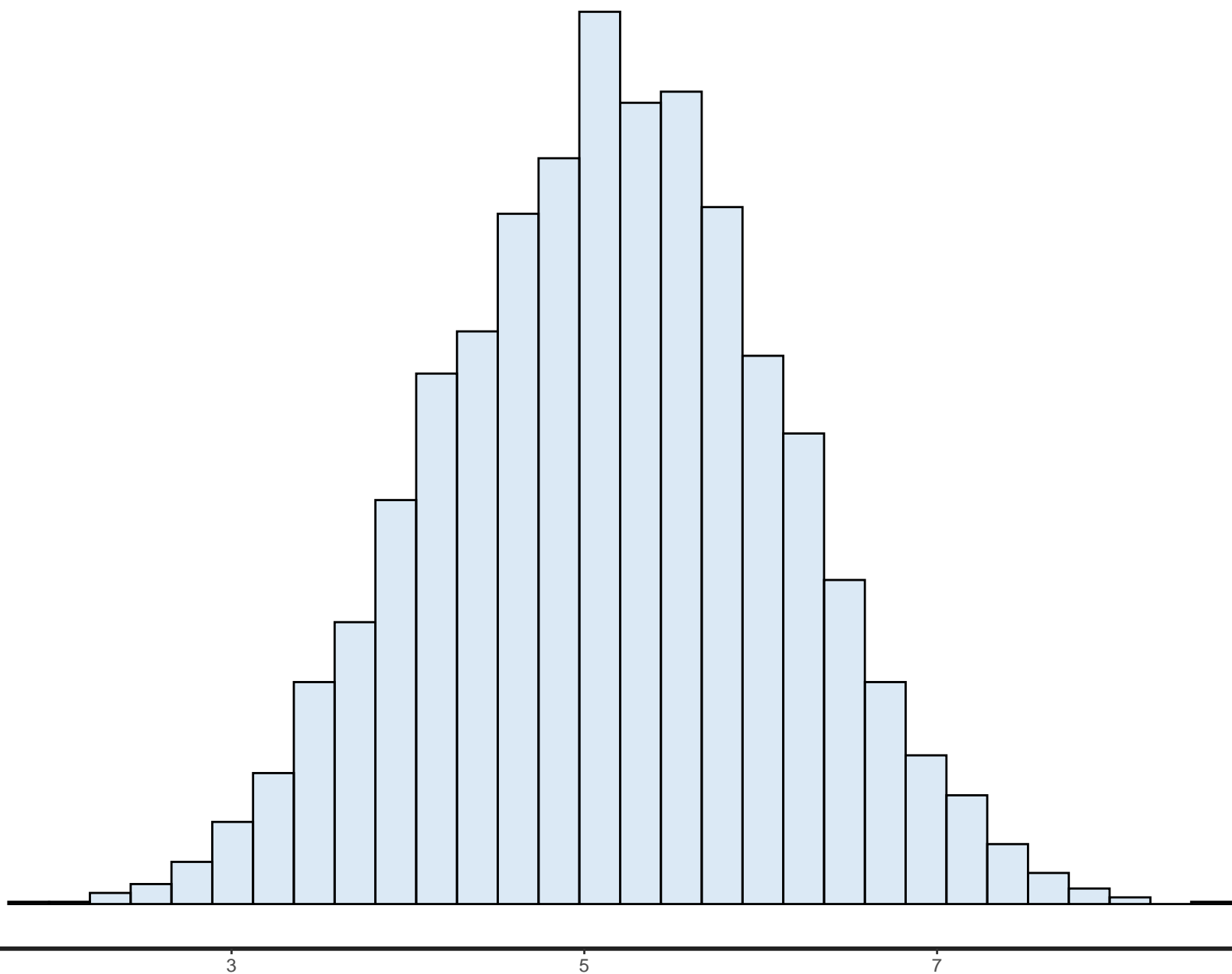
5% 10% 25% 50% 75% 90% 95%  
0.91 1.00 1.12 1.23 1.33 1.44 1.51

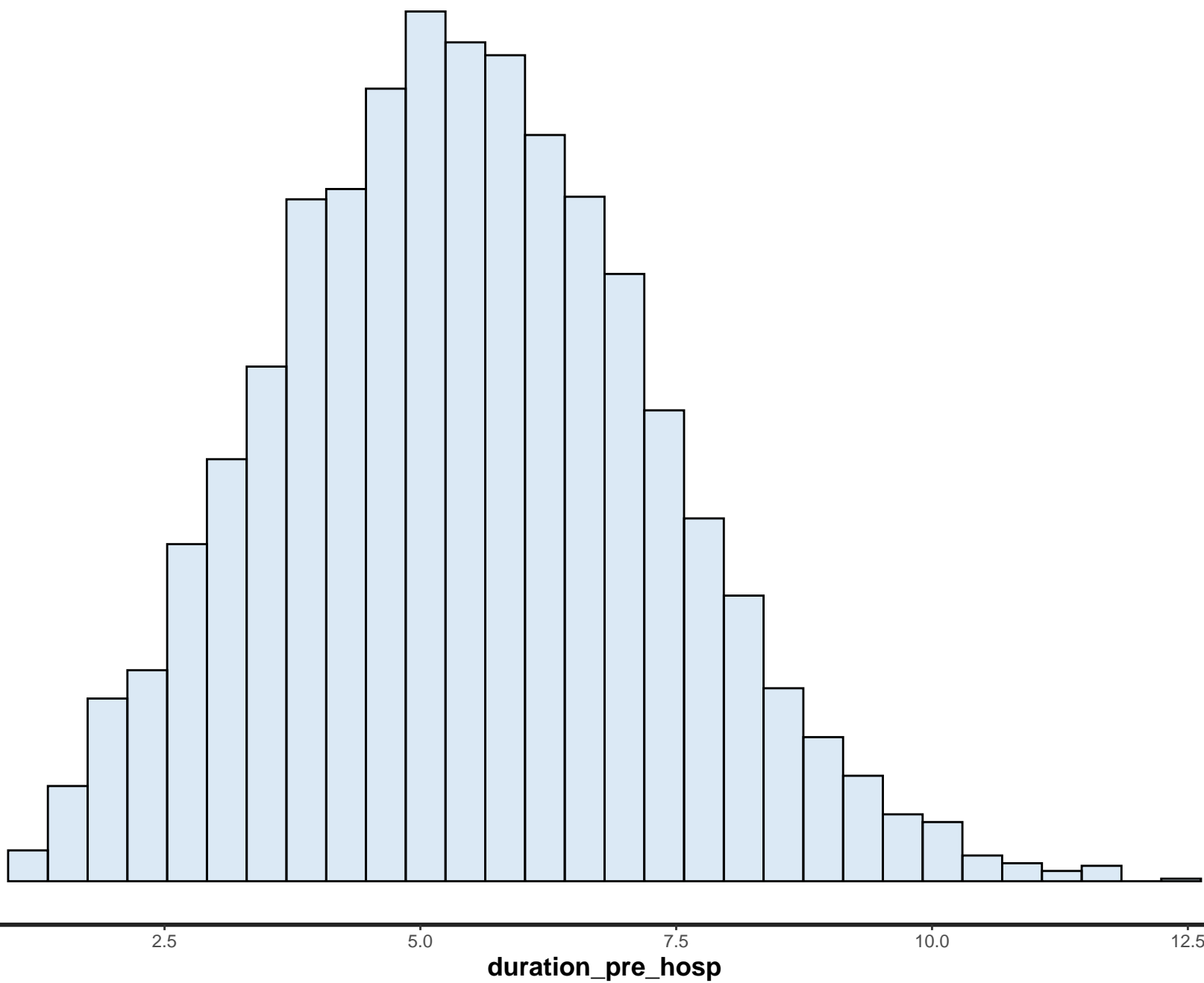


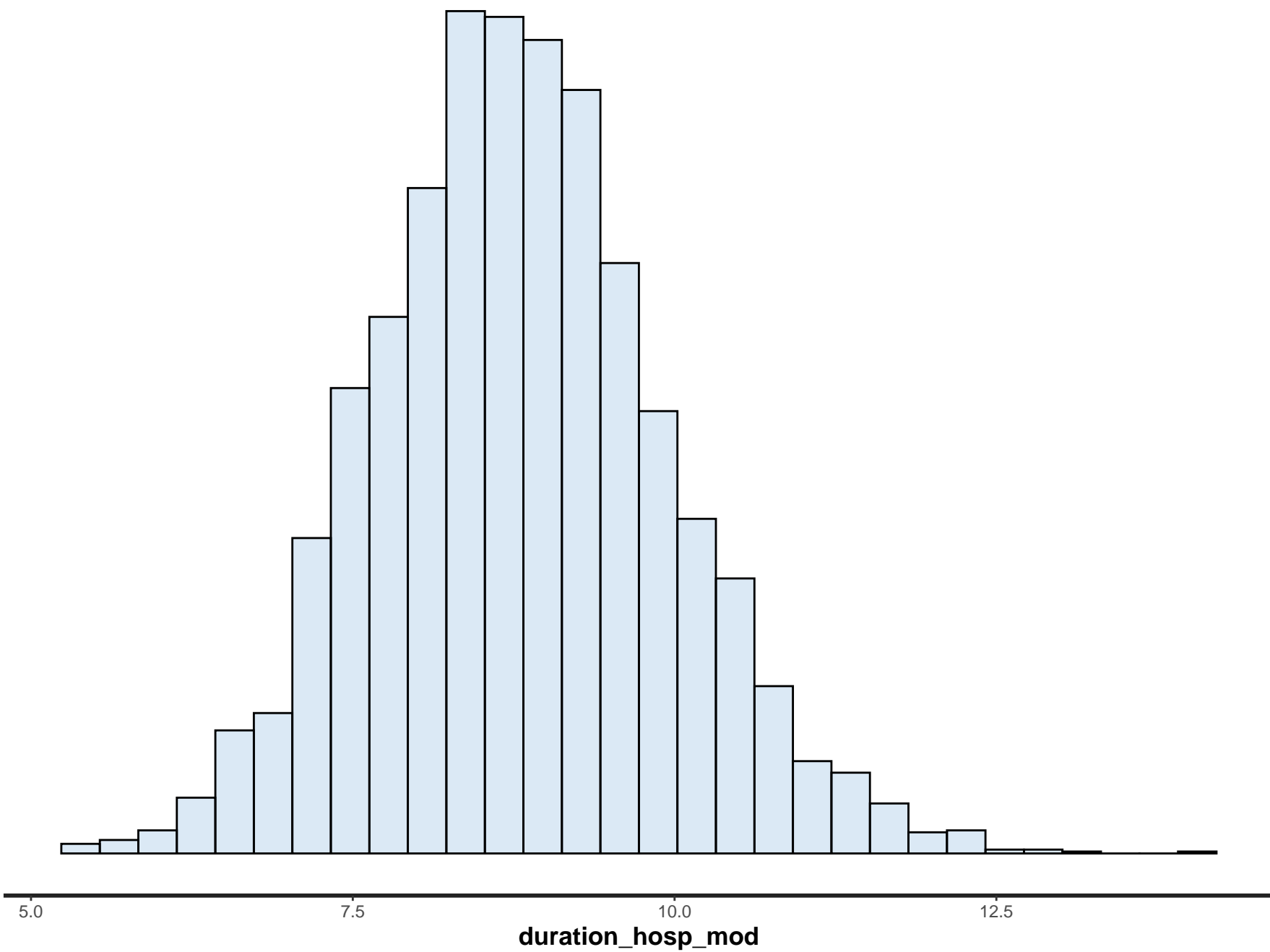


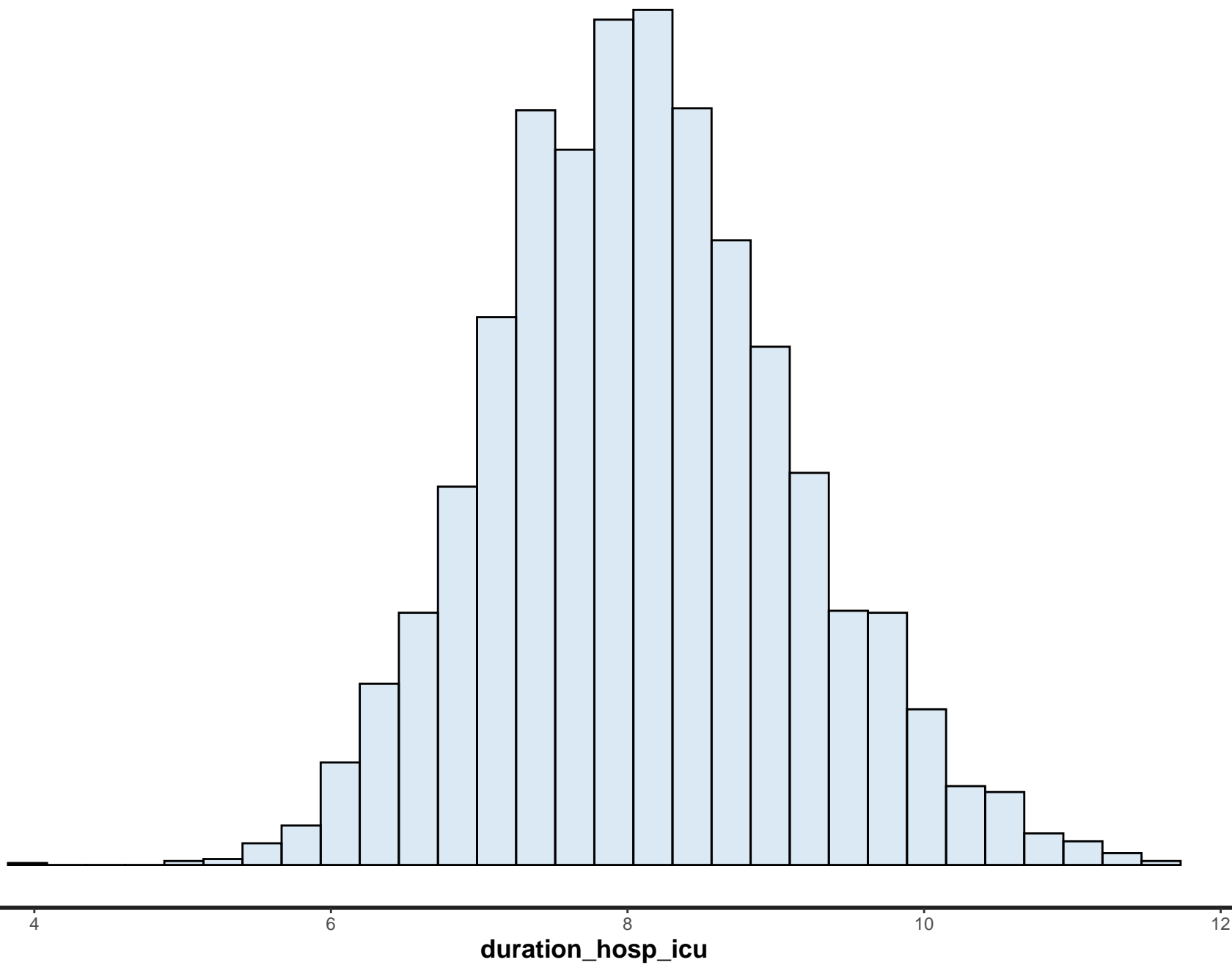


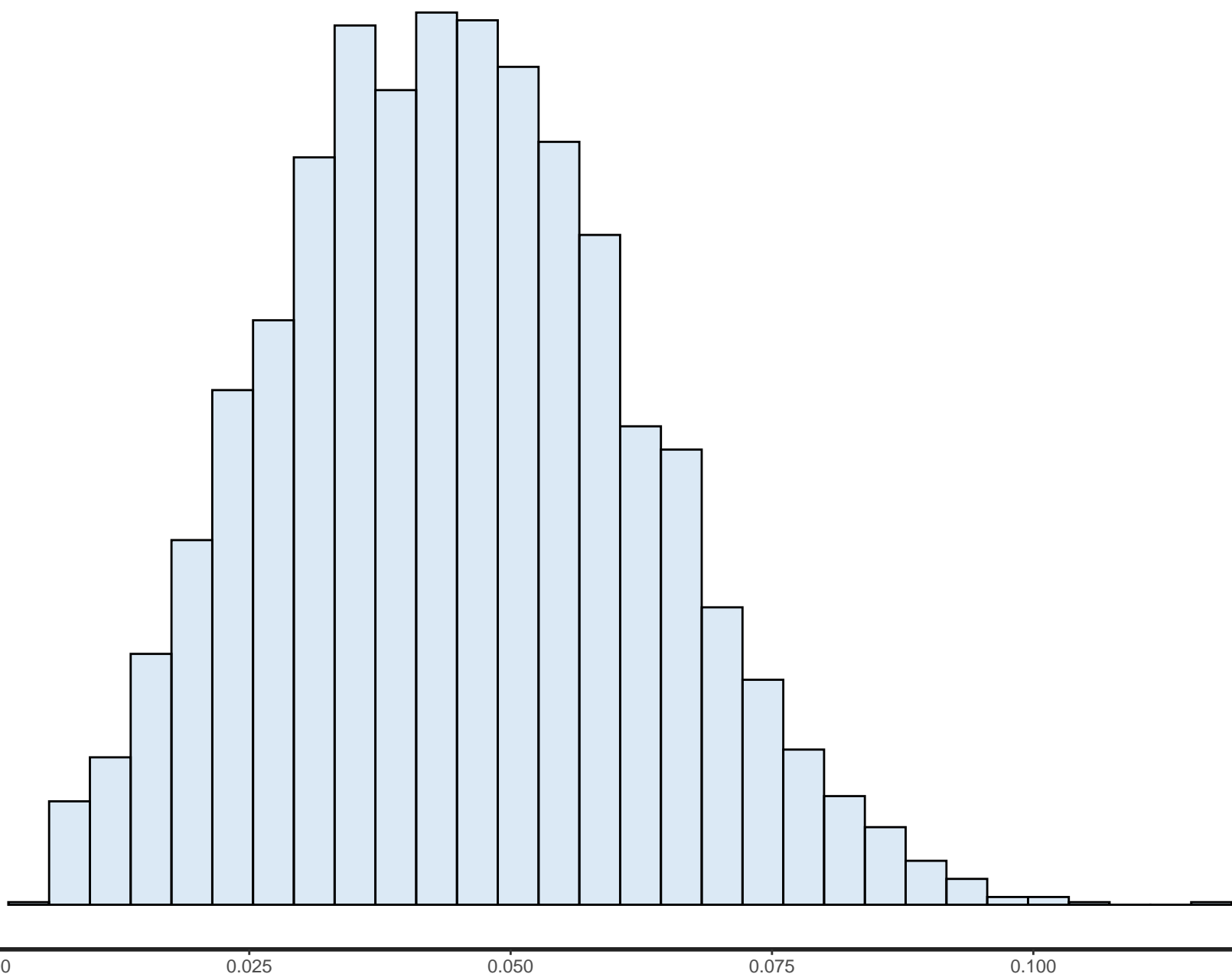


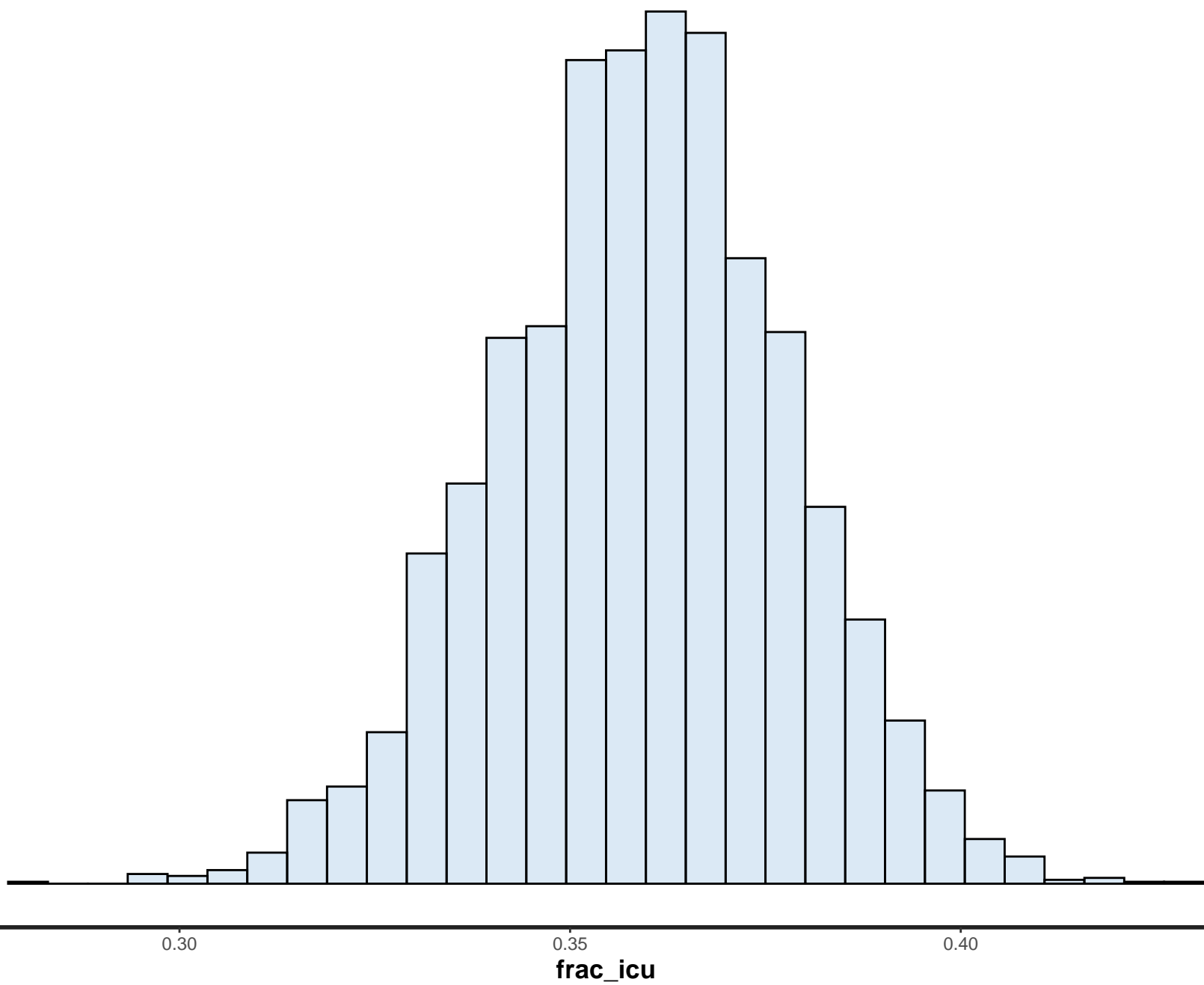




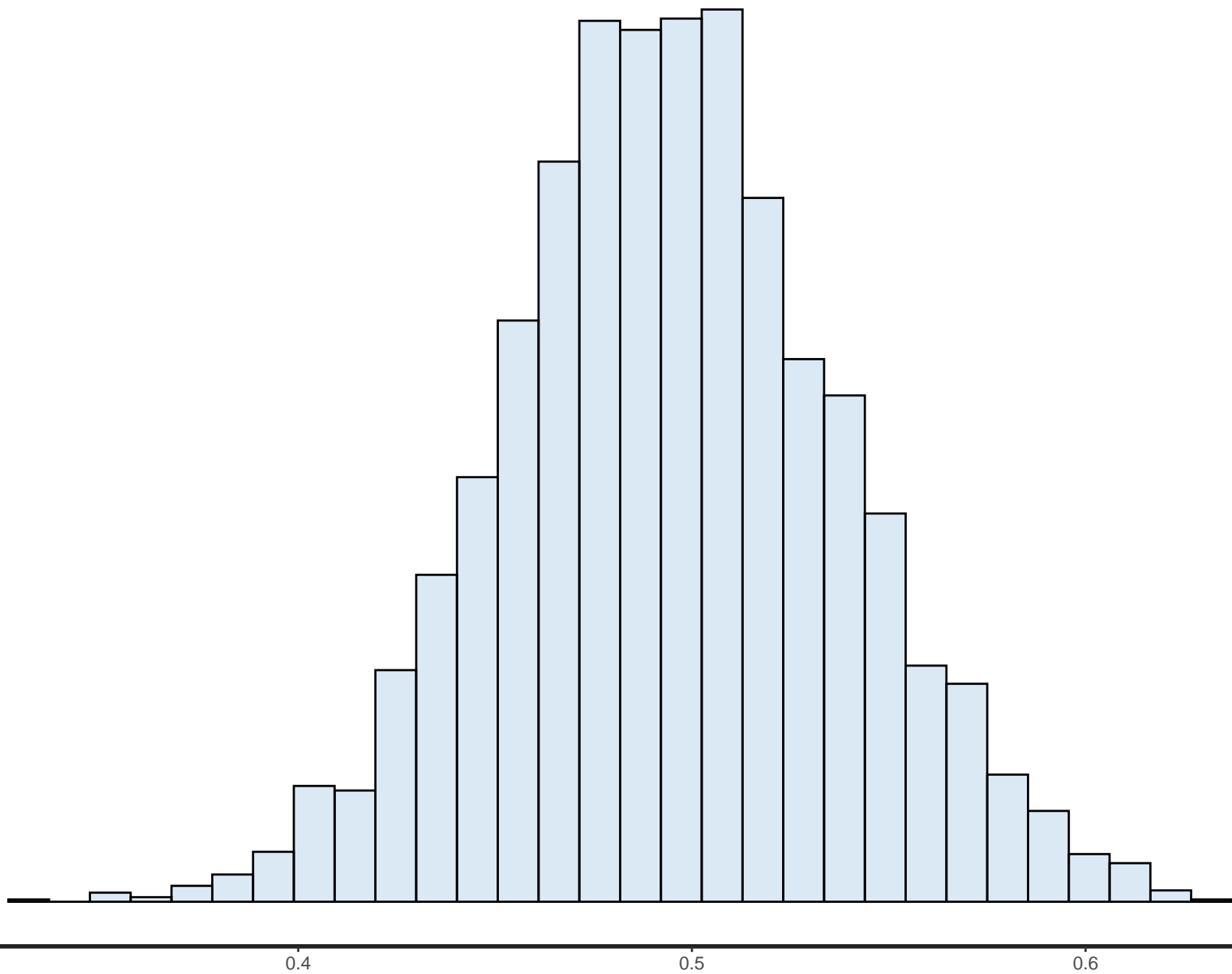




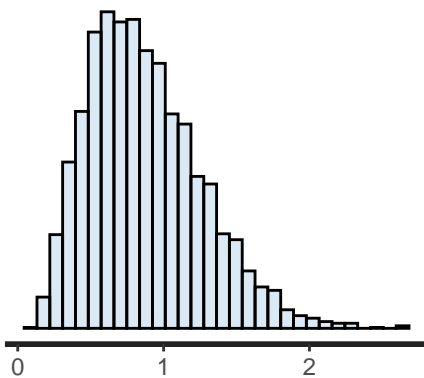




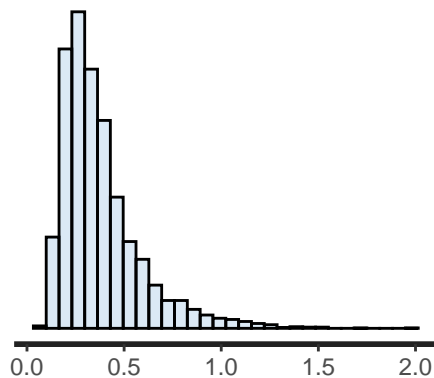




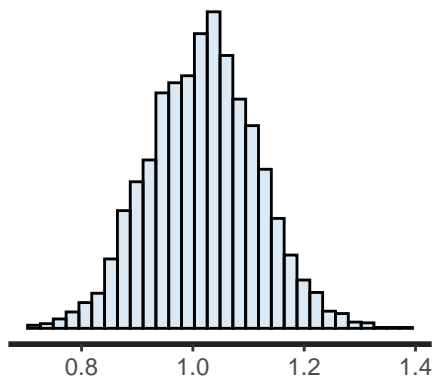
**beta\_multiplier[1]**



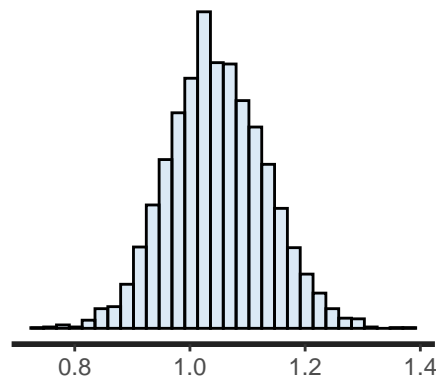
**beta\_multiplier[2]**



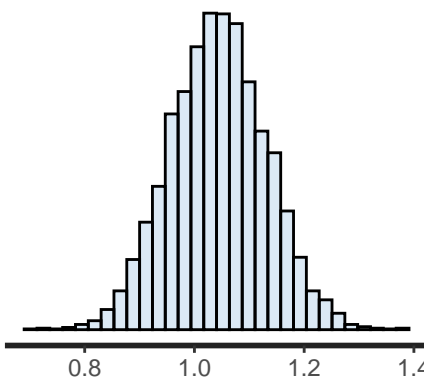
**beta\_multiplier[3]**



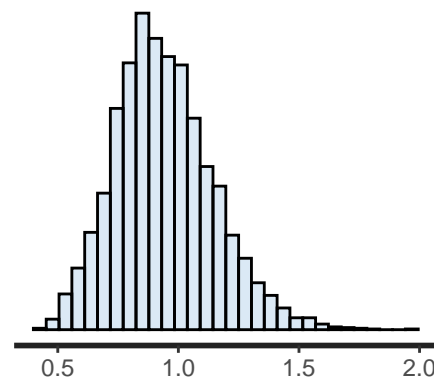
**beta\_multiplier[4]**



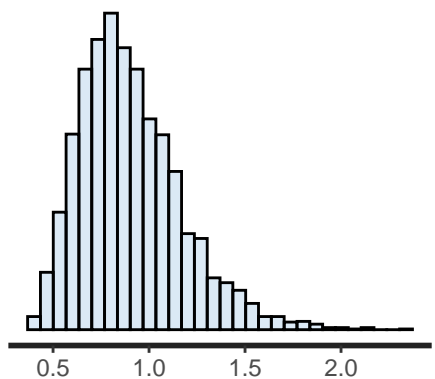
**beta\_multiplier[5]**



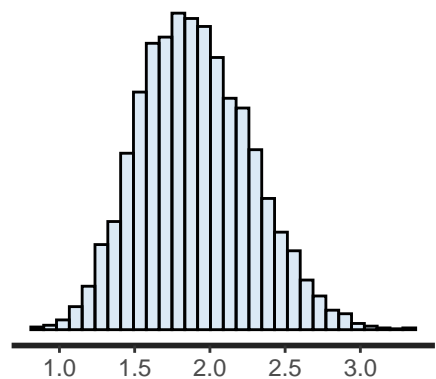
**beta\_multiplier[6]**



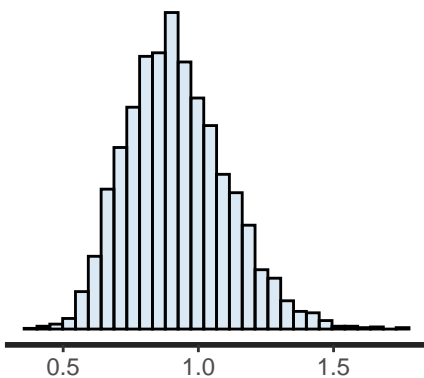
**beta\_multiplier[7]**



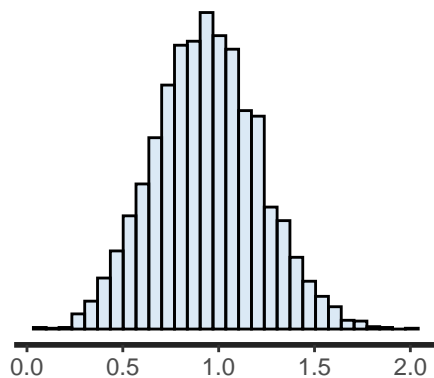
**beta\_multiplier[8]**



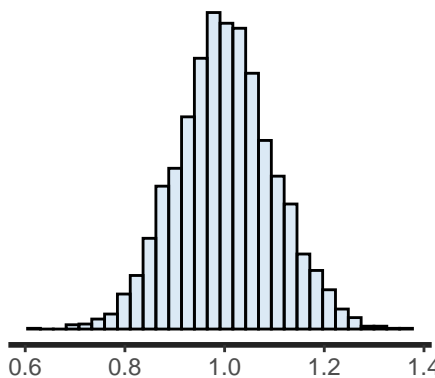
**beta\_multiplier[9]**

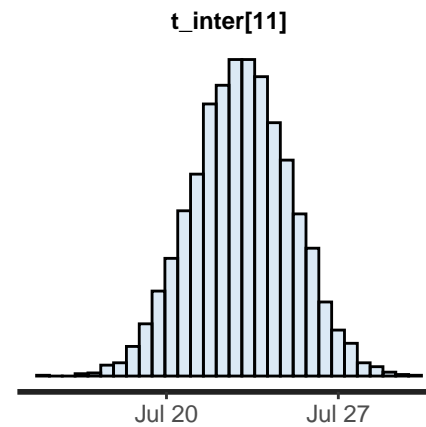
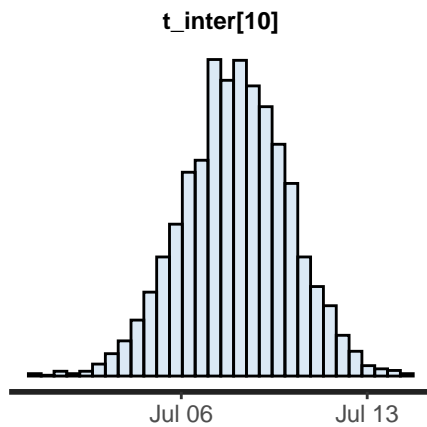
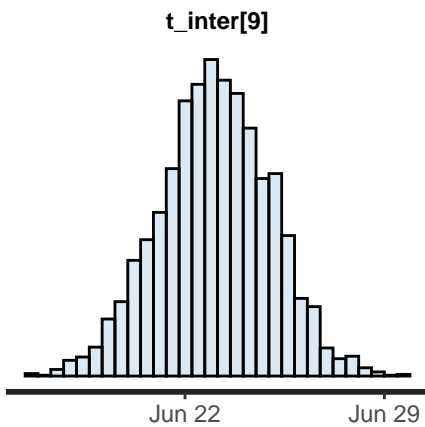
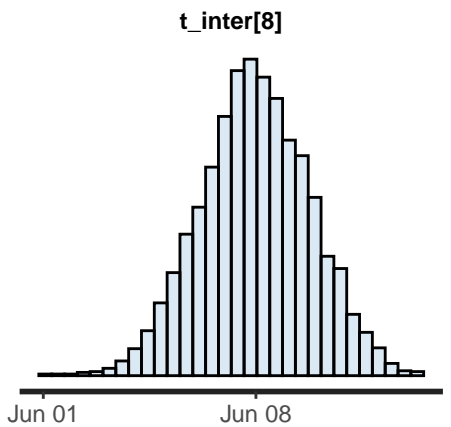
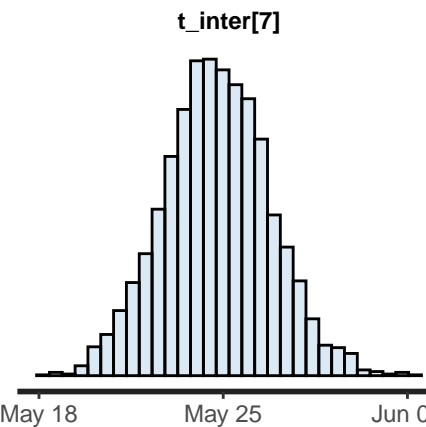
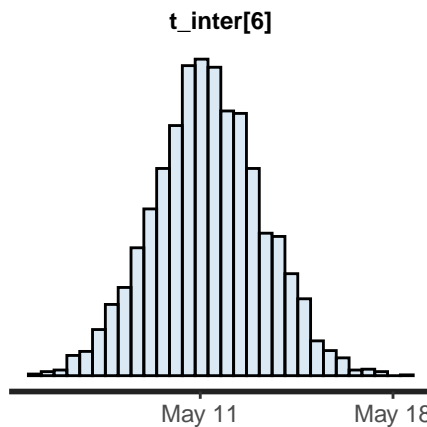
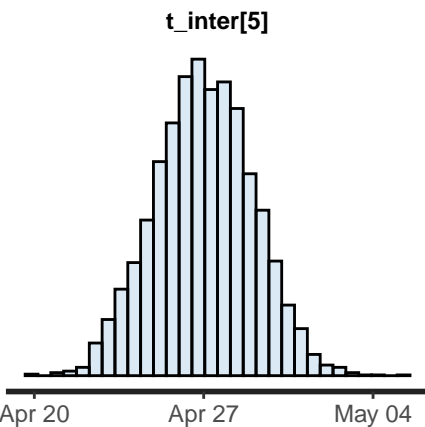
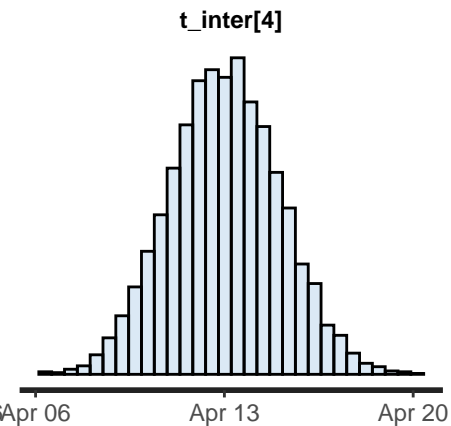
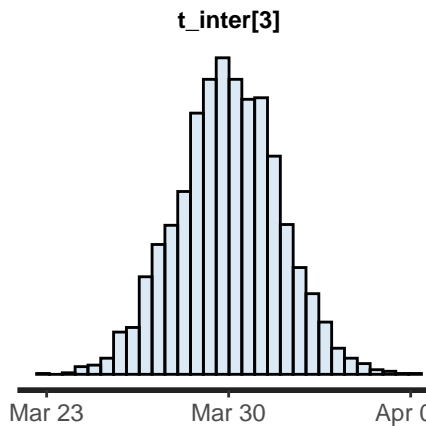
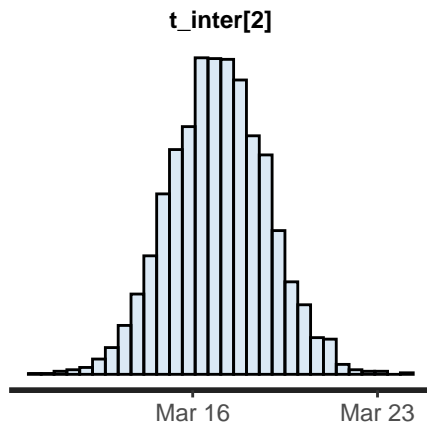
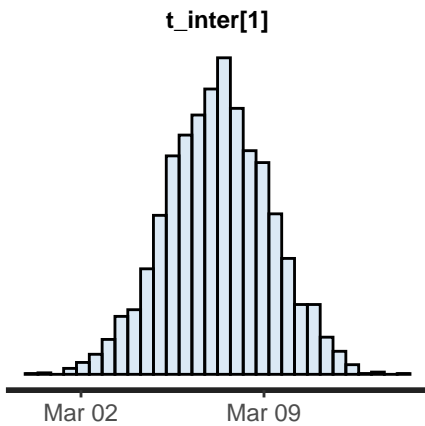


**beta\_multiplier[10]**

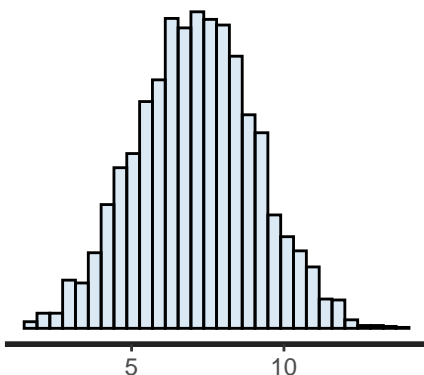


**beta\_multiplier[11]**

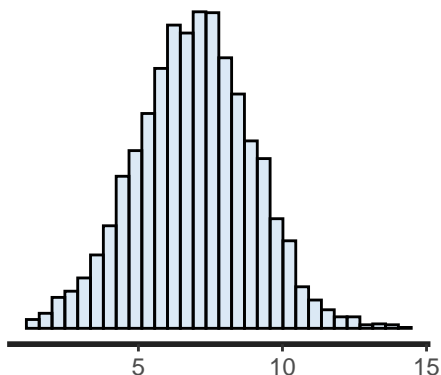




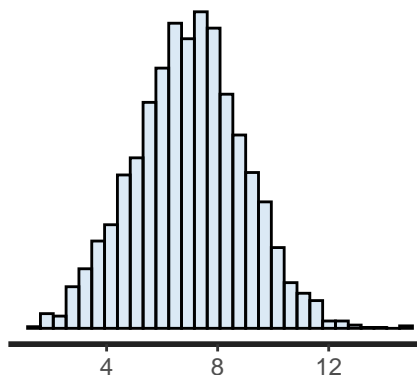
**len\_inter[1]**



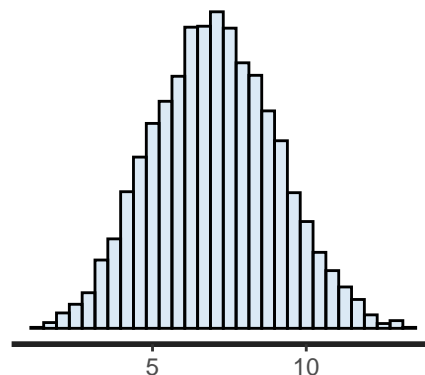
**len\_inter[2]**



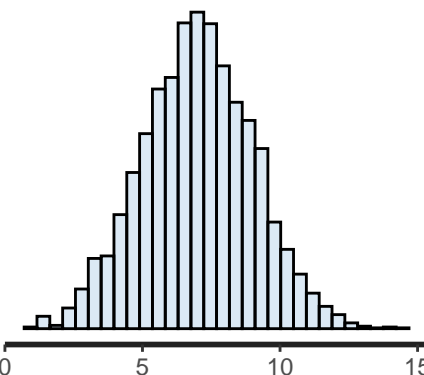
**len\_inter[3]**



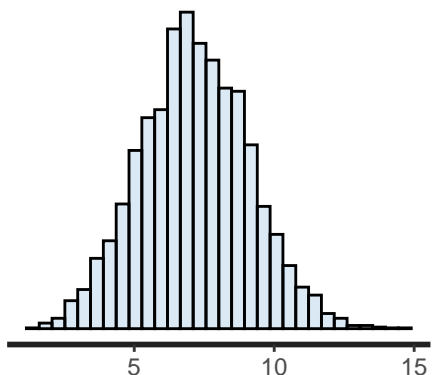
**len\_inter[4]**



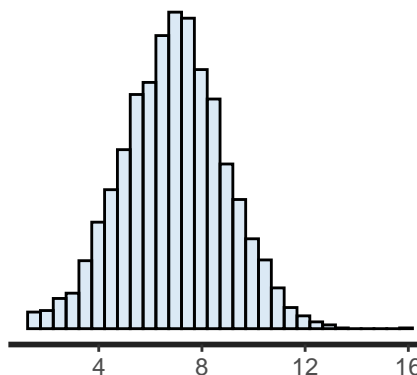
**len\_inter[5]**



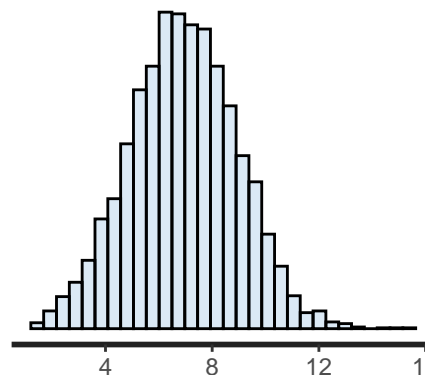
**len\_inter[6]**



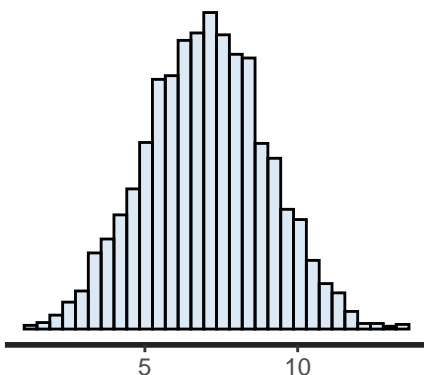
**len\_inter[7]**



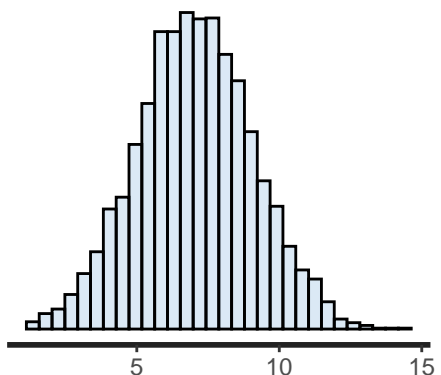
**len\_inter[8]**



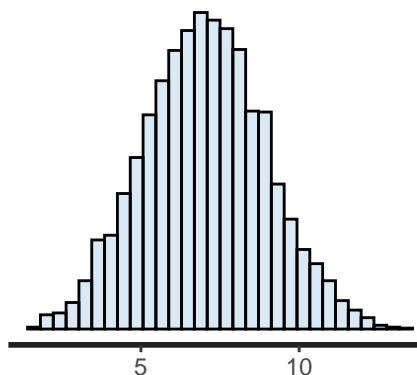
**len\_inter[9]**



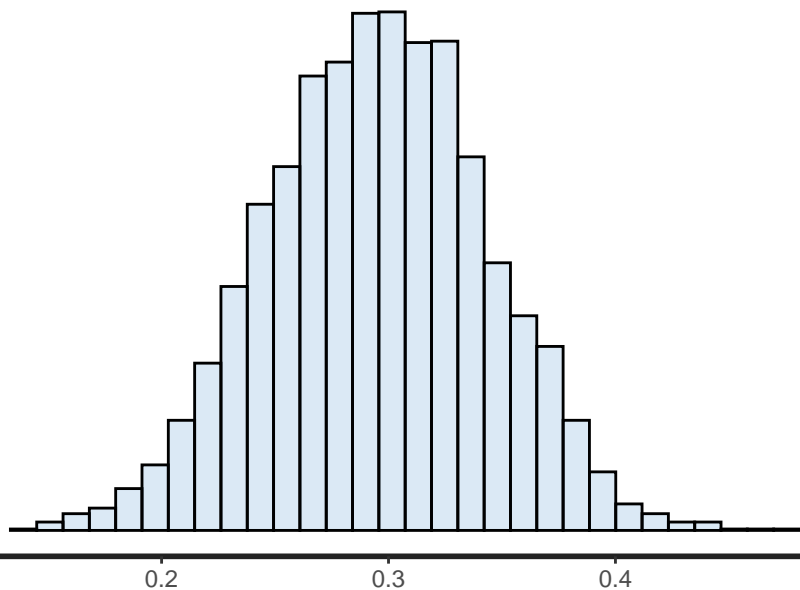
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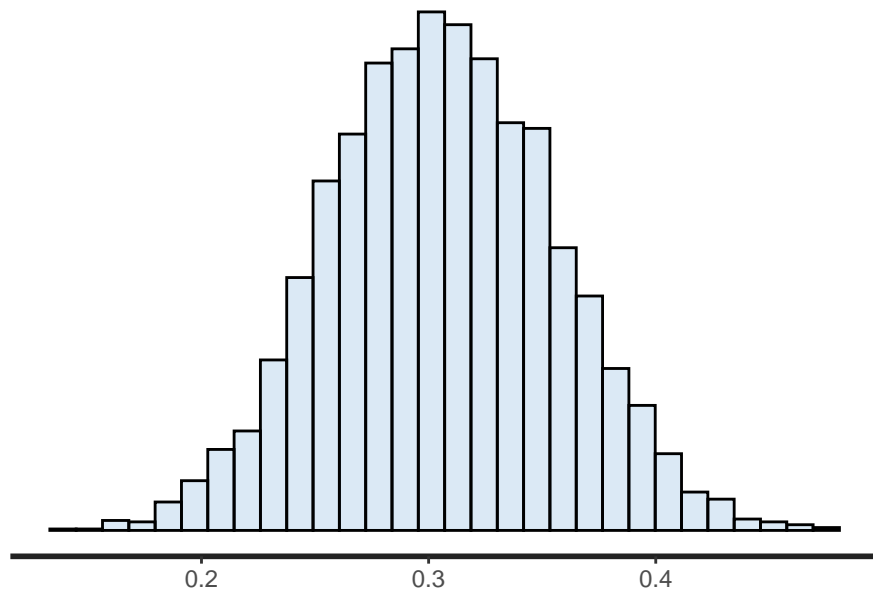
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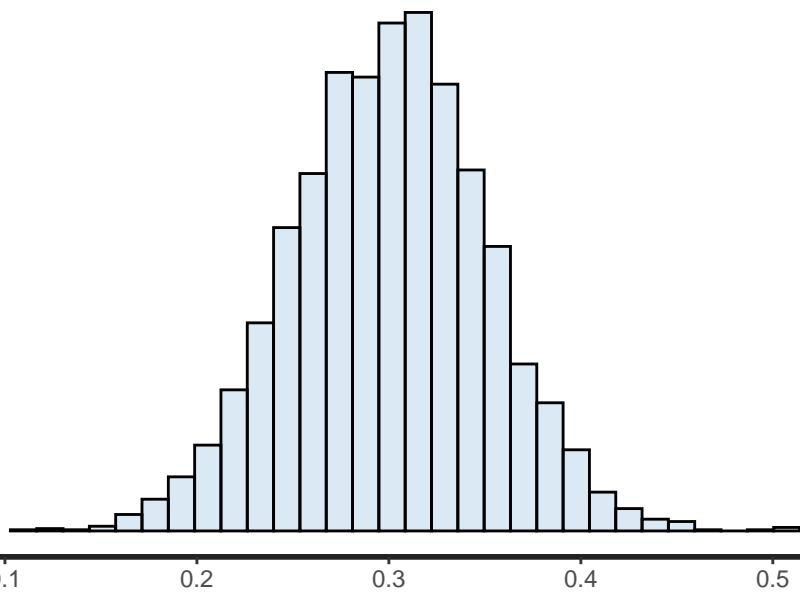
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

