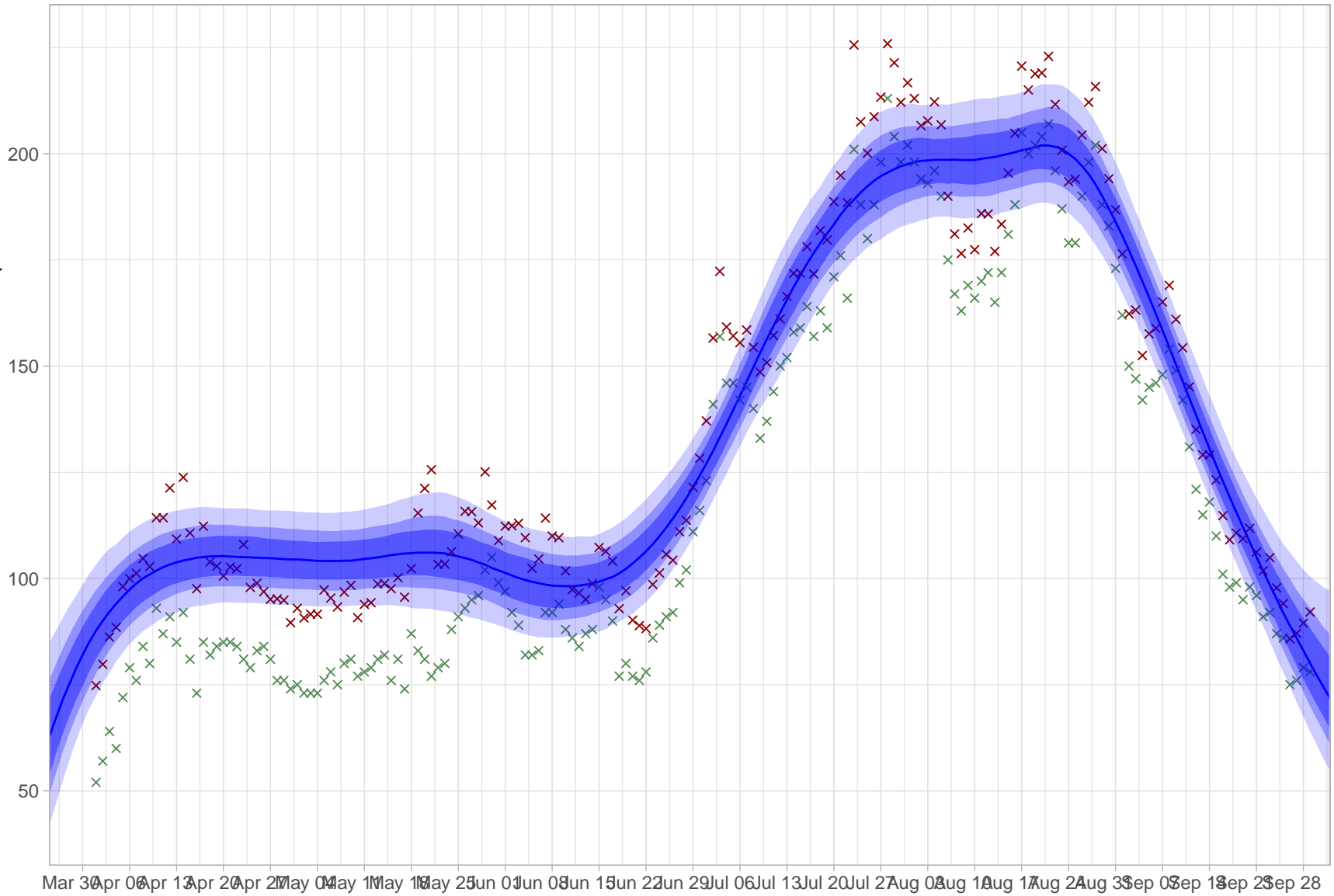


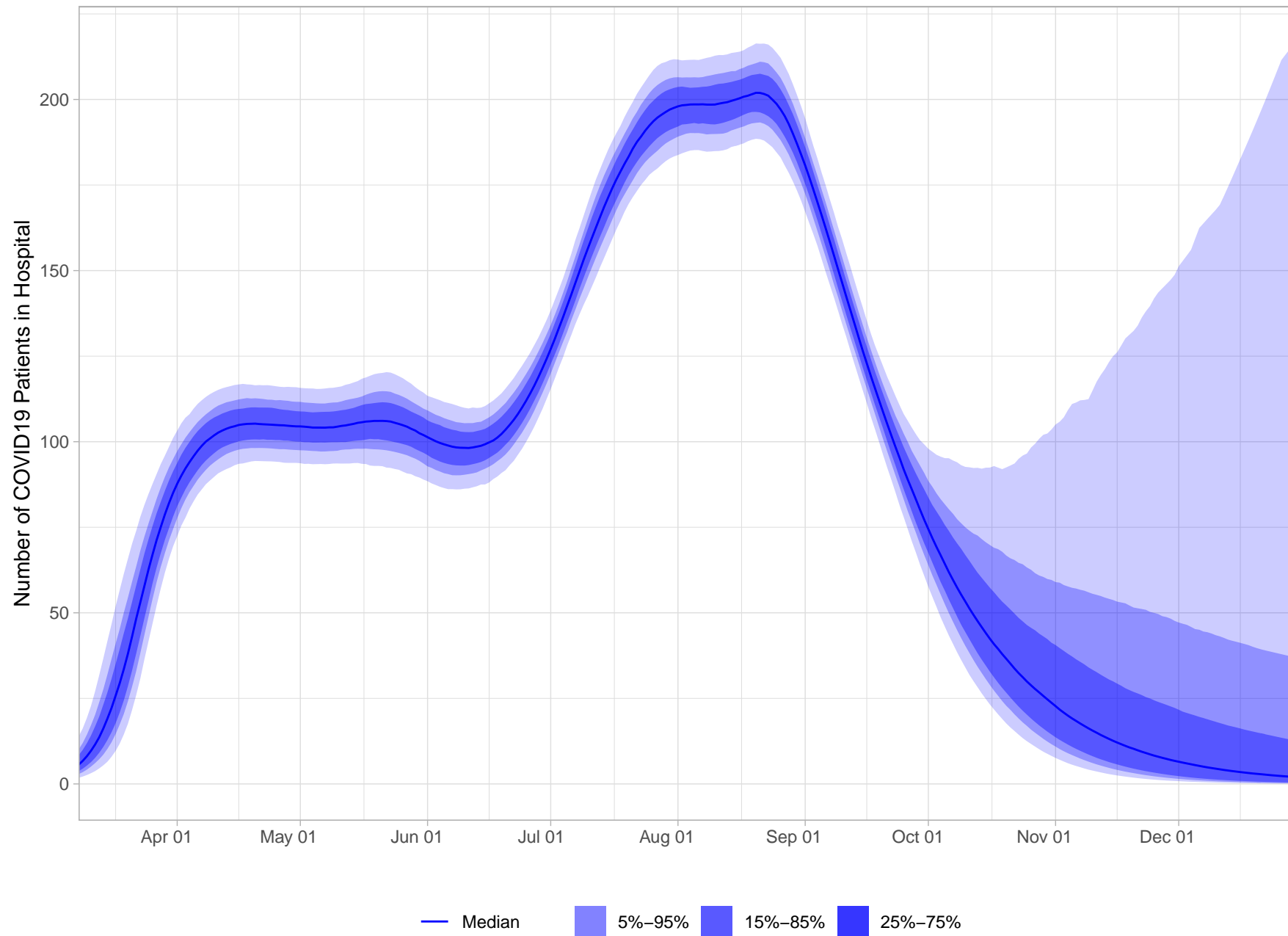
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

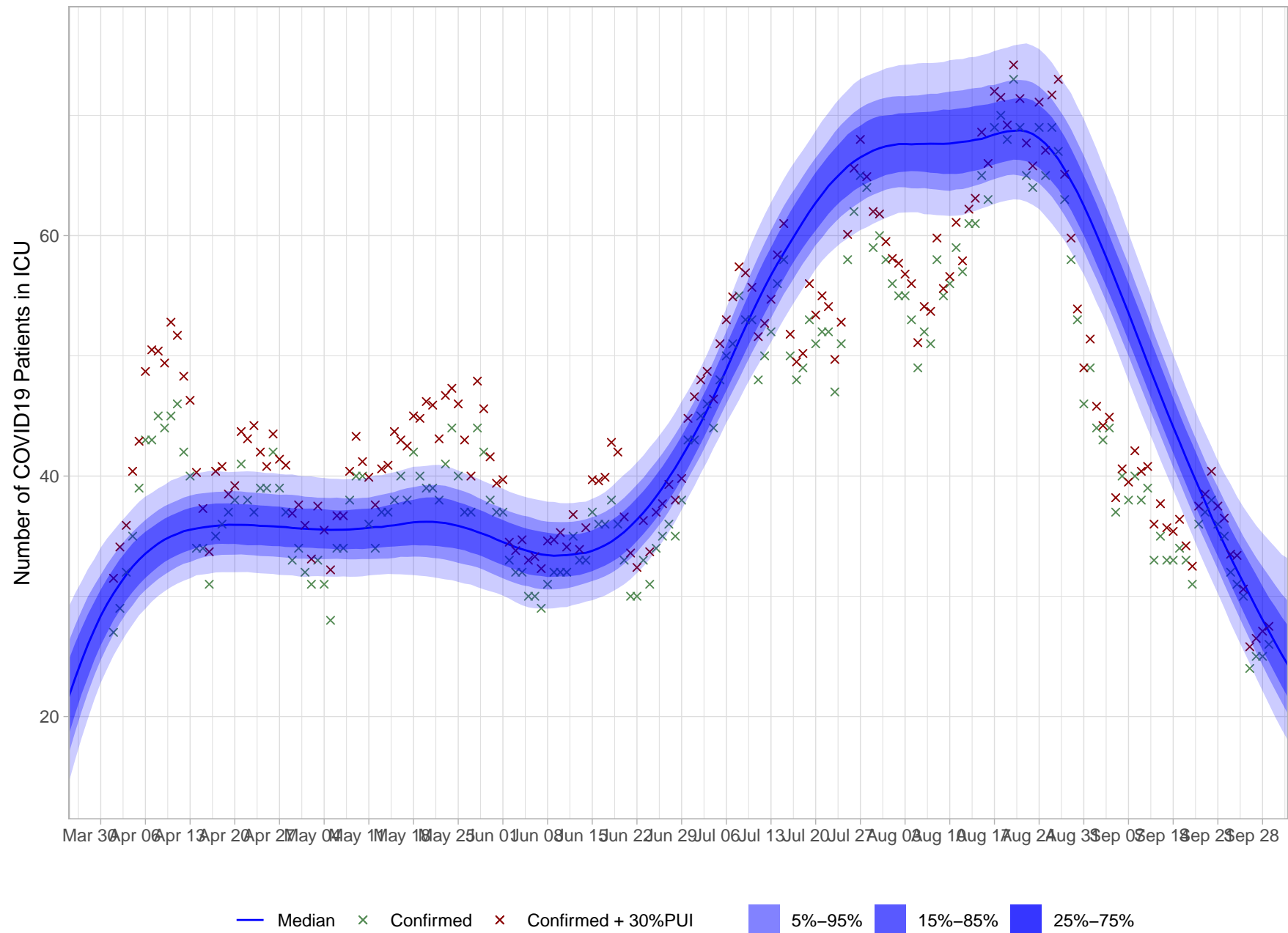


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

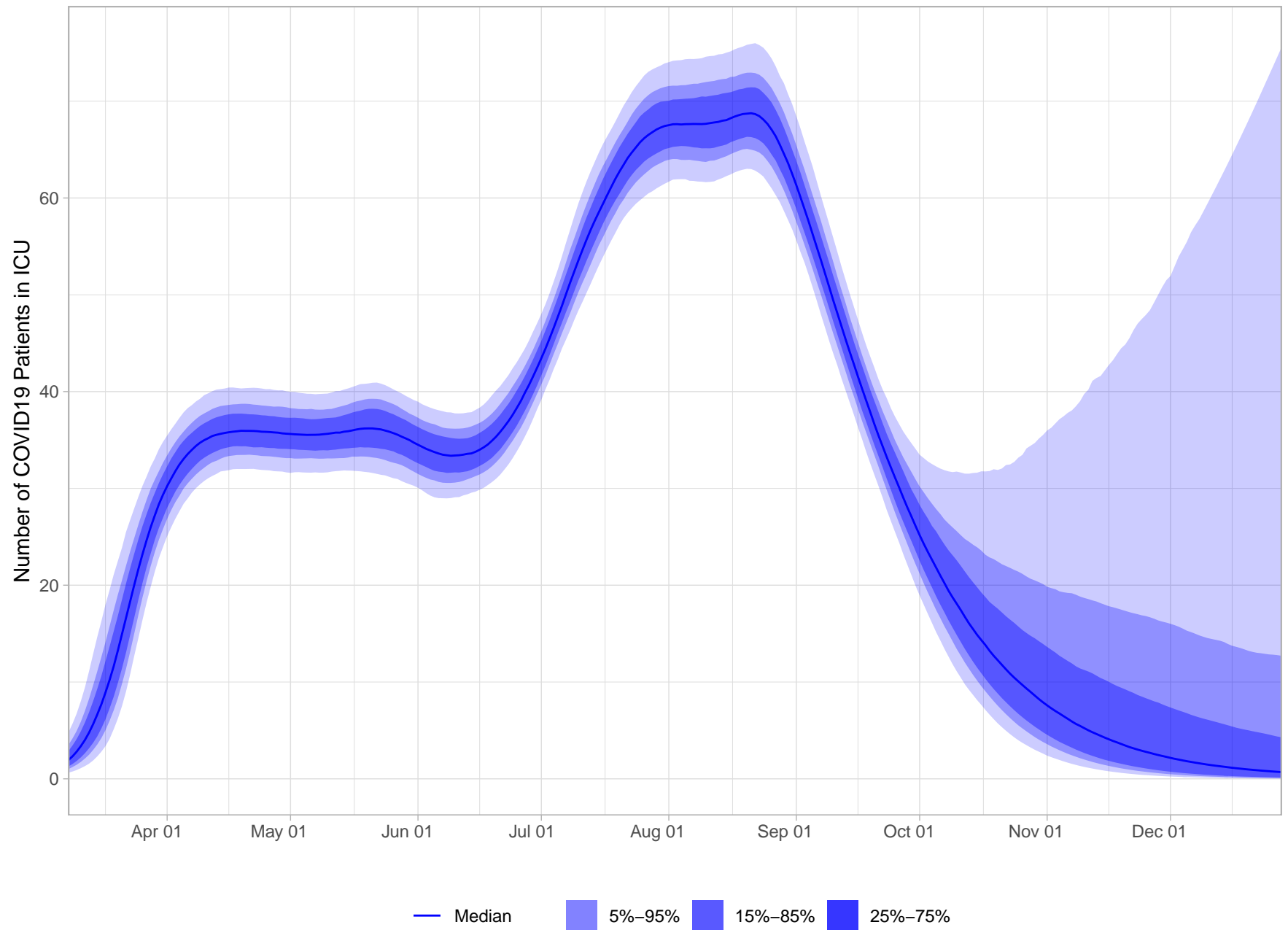
# Long Term Hospitalization Projection



# Short Term ICU Projection

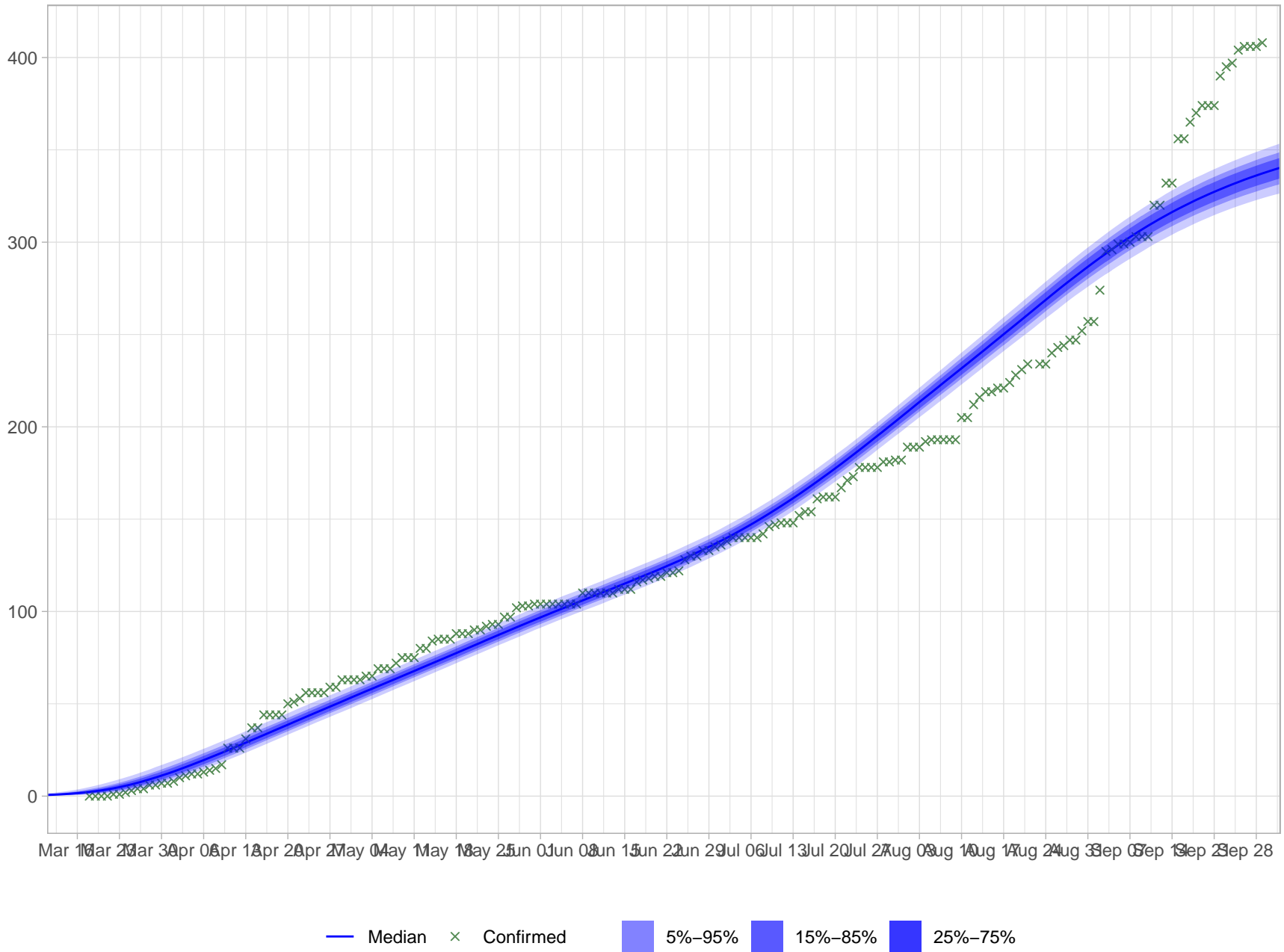


# Long Term ICU Projection



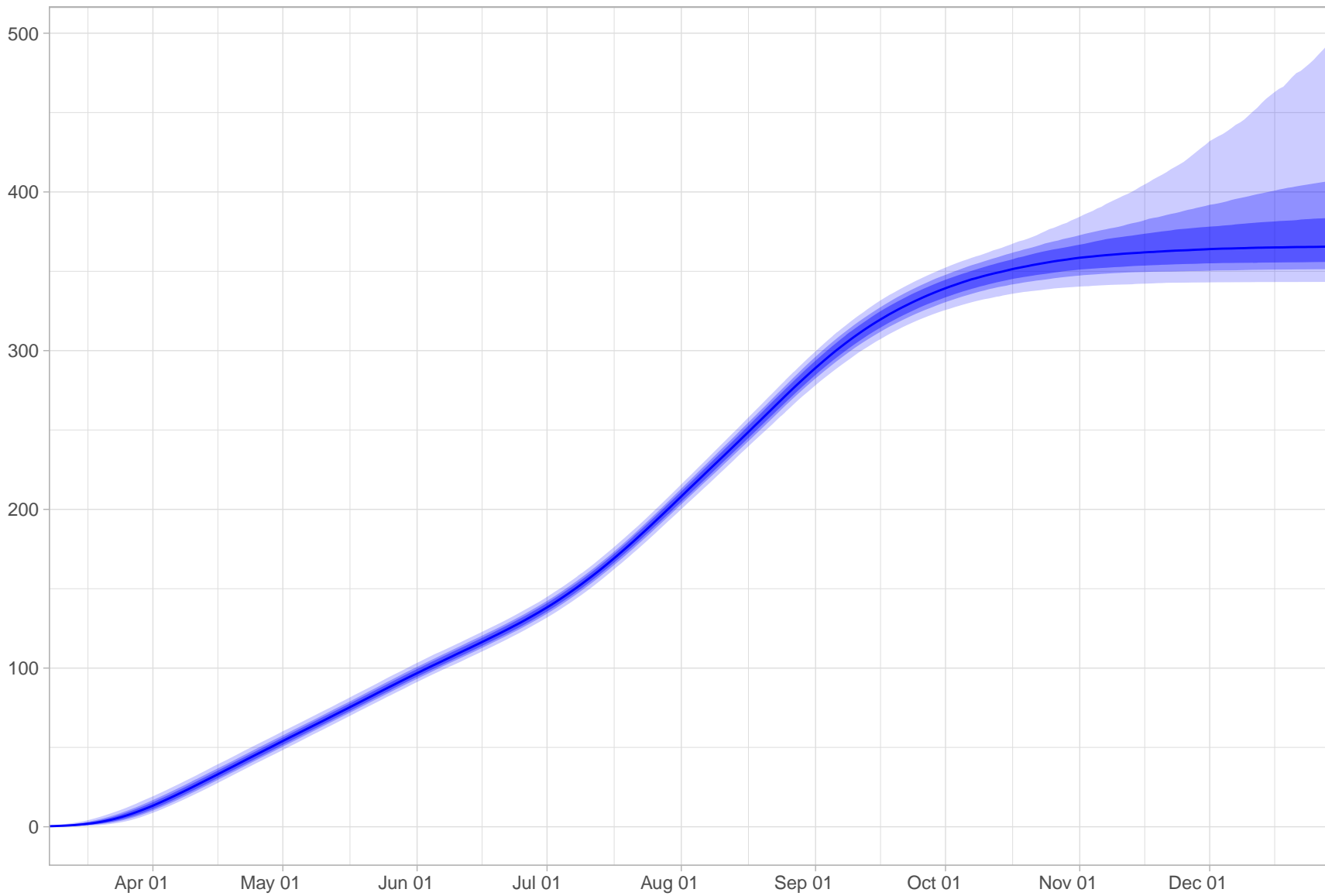
# Short Term Death Projection

Number of COVID19 Deaths



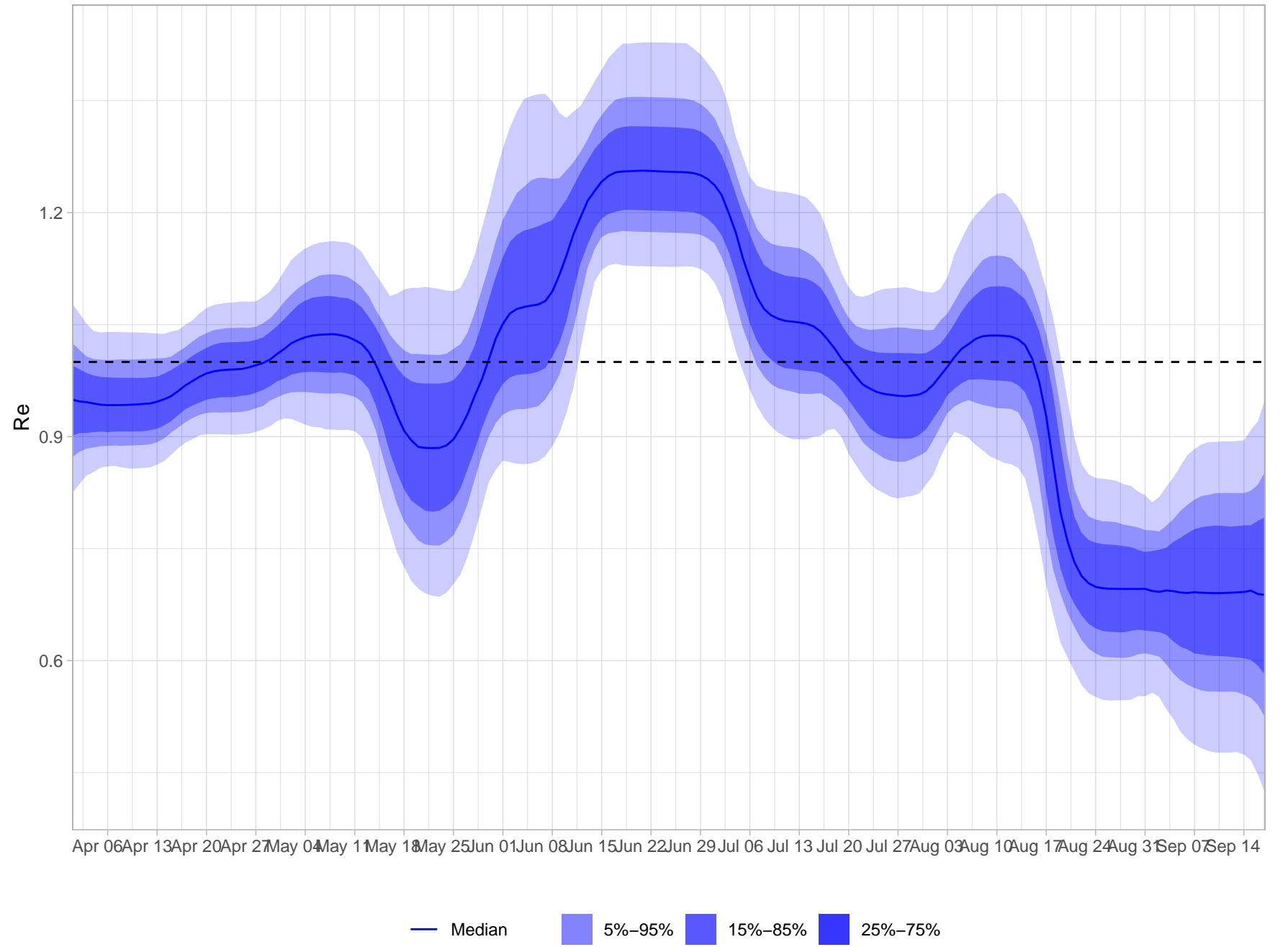
# Long Term Death Projection

Number of COVID19 Deaths



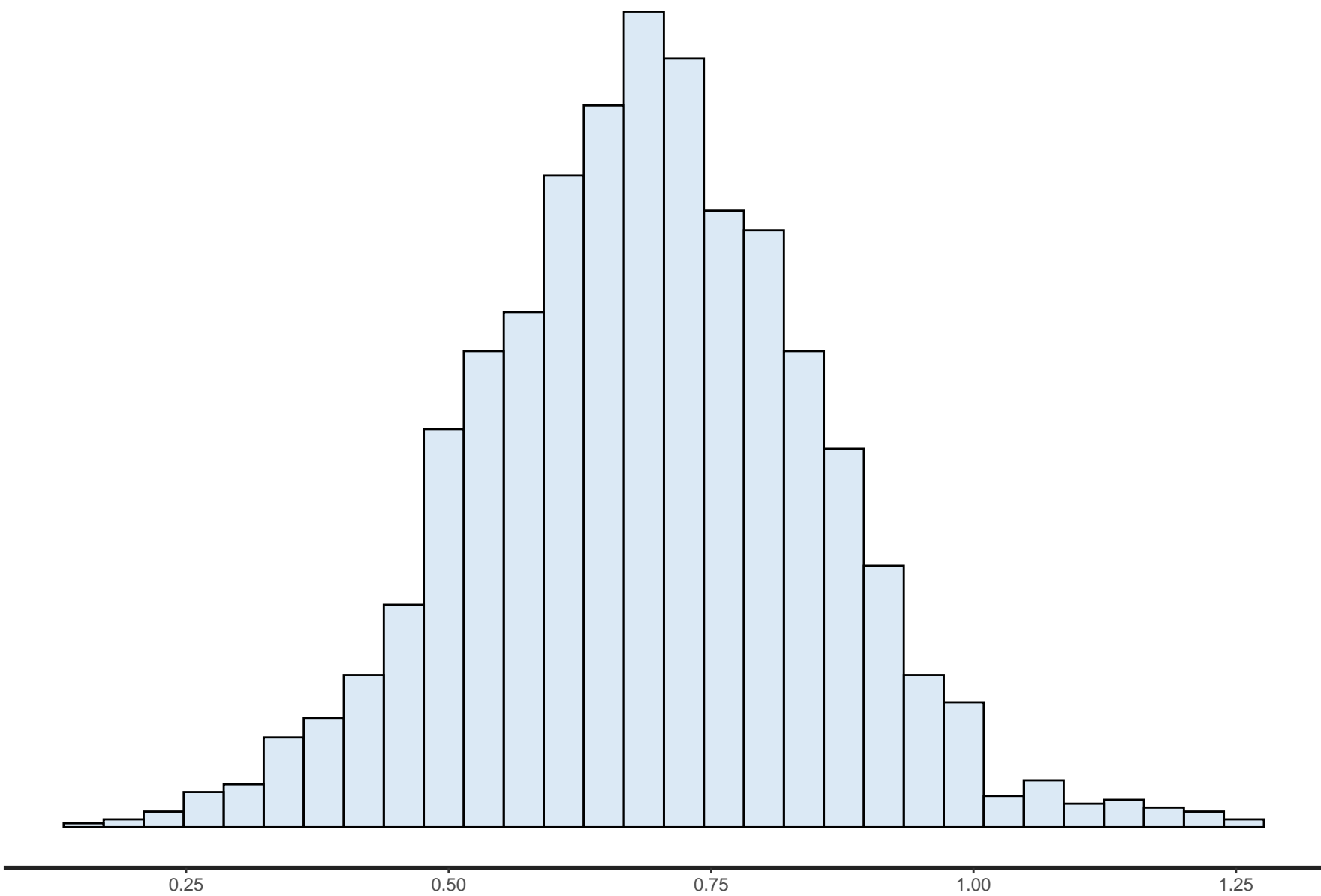
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

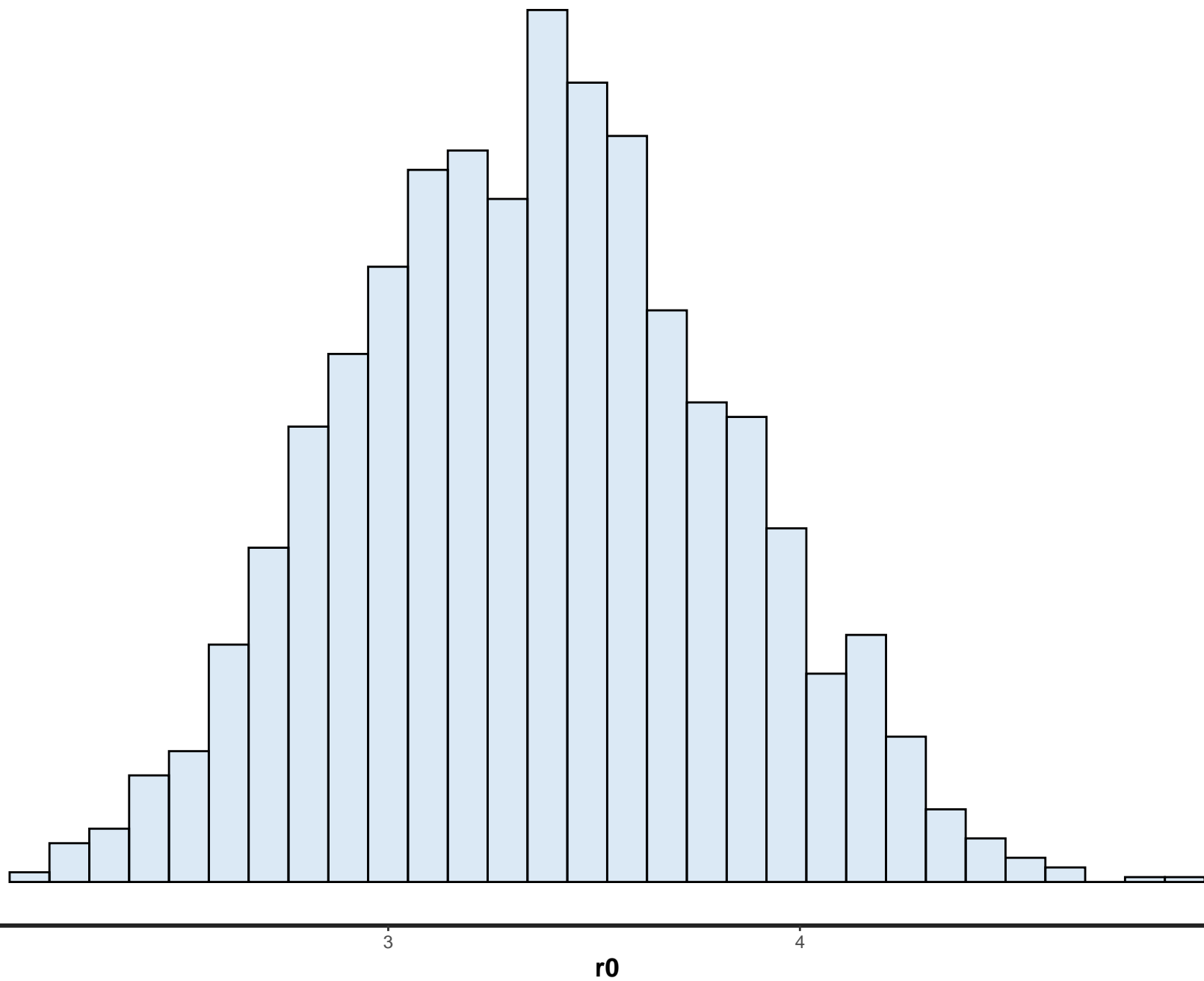


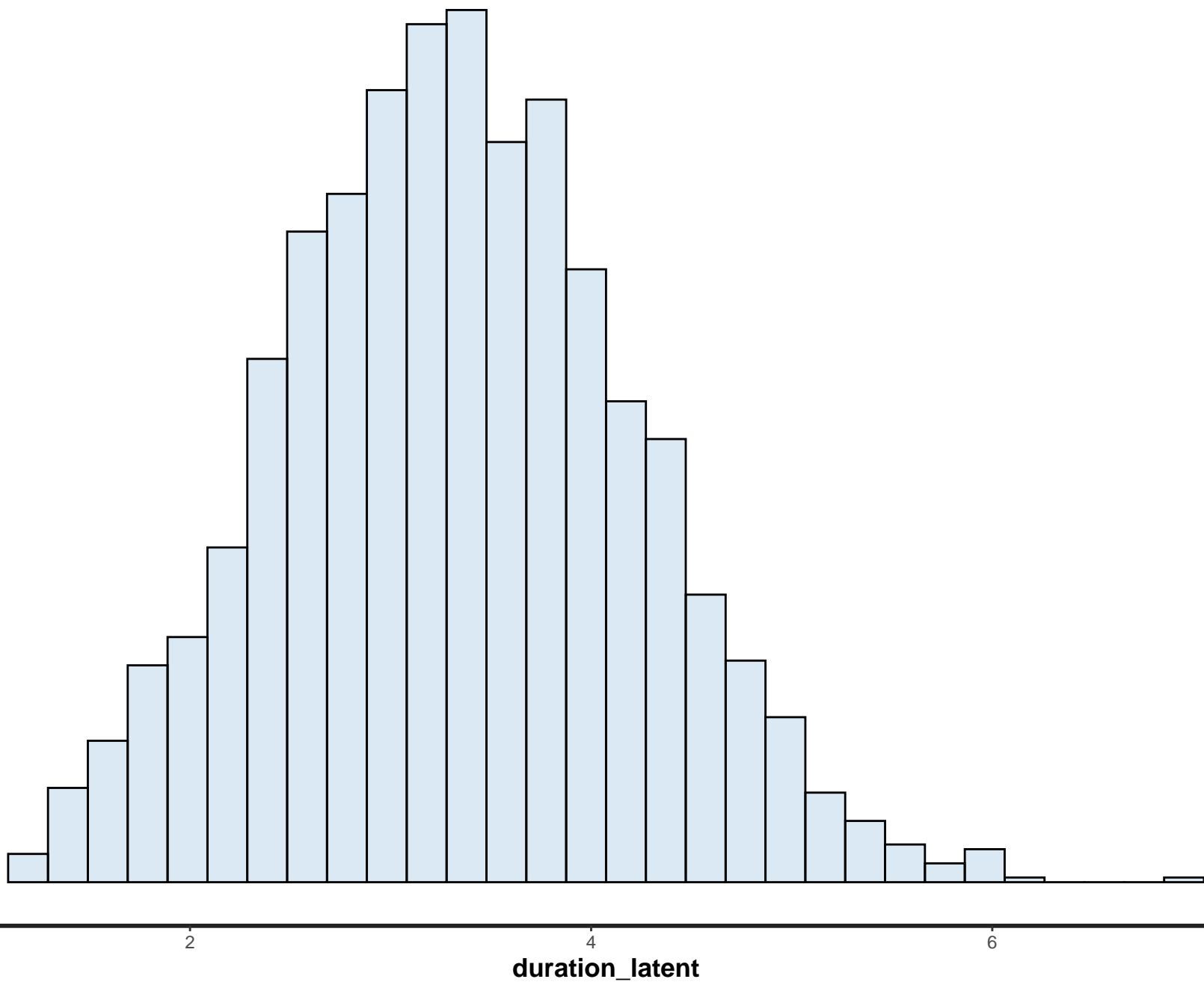
# Rt as of 2020-09-17

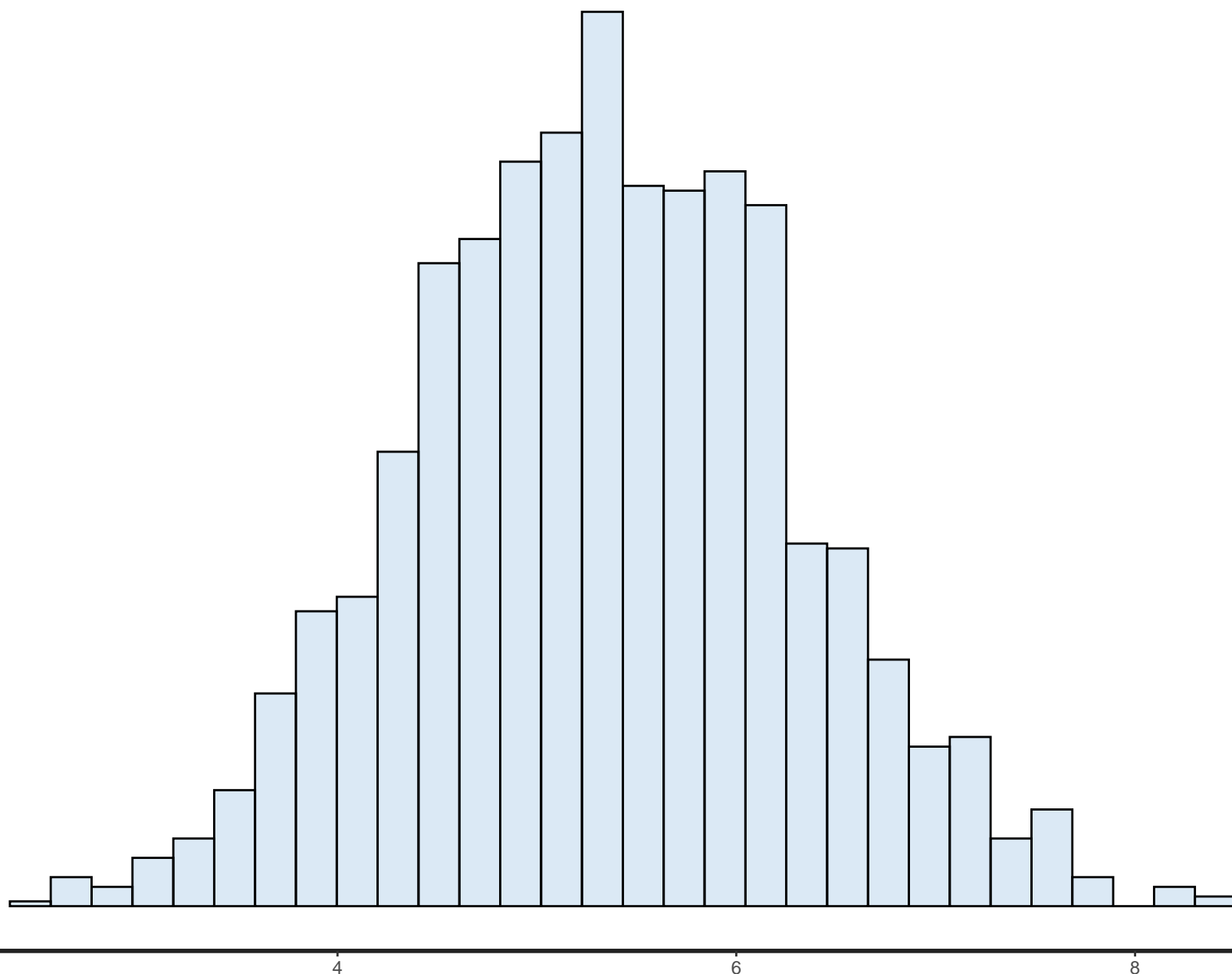
5% 10% 25% 50% 75% 90% 95%  
0.42 0.49 0.58 0.69 0.79 0.89 0.95

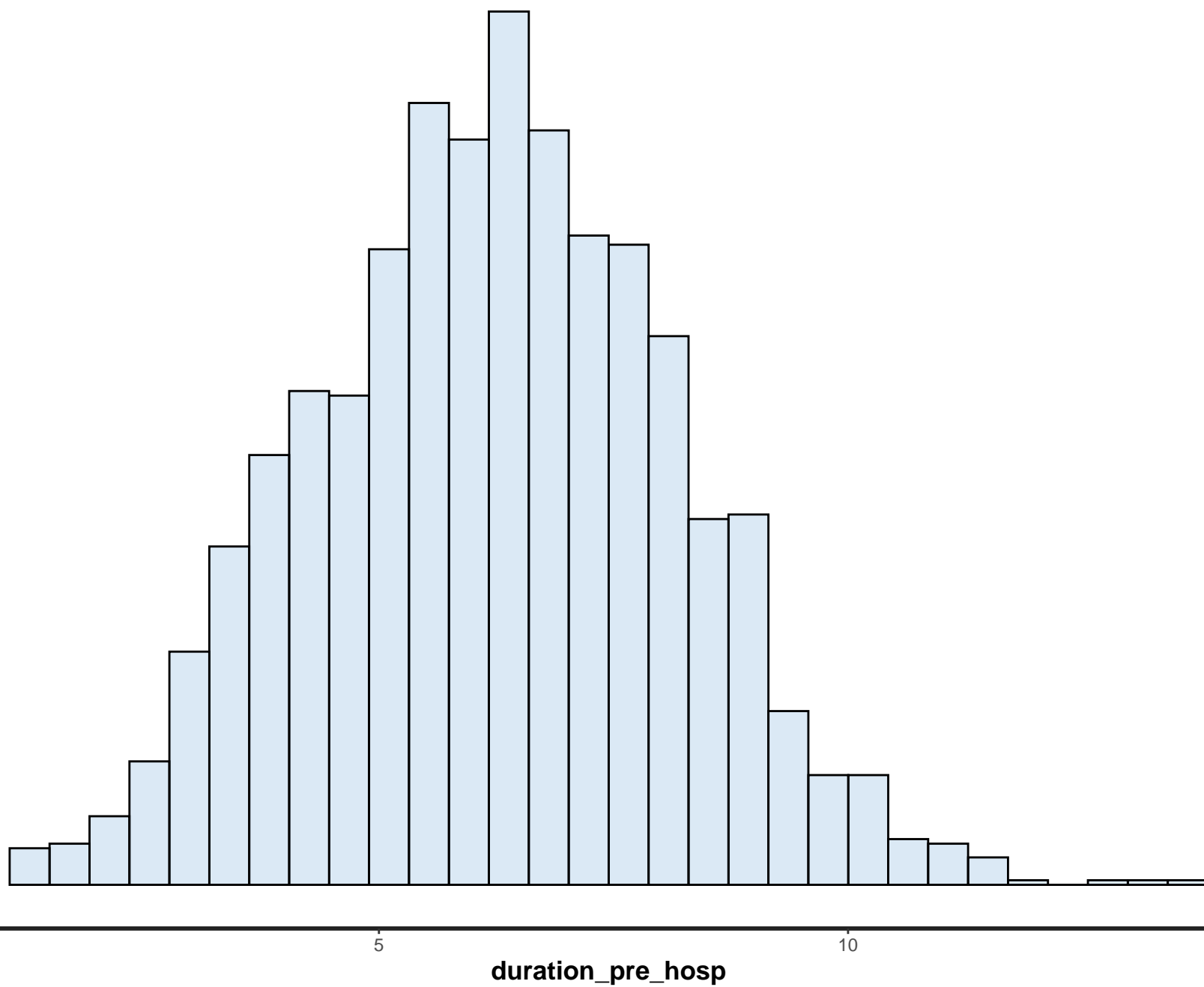


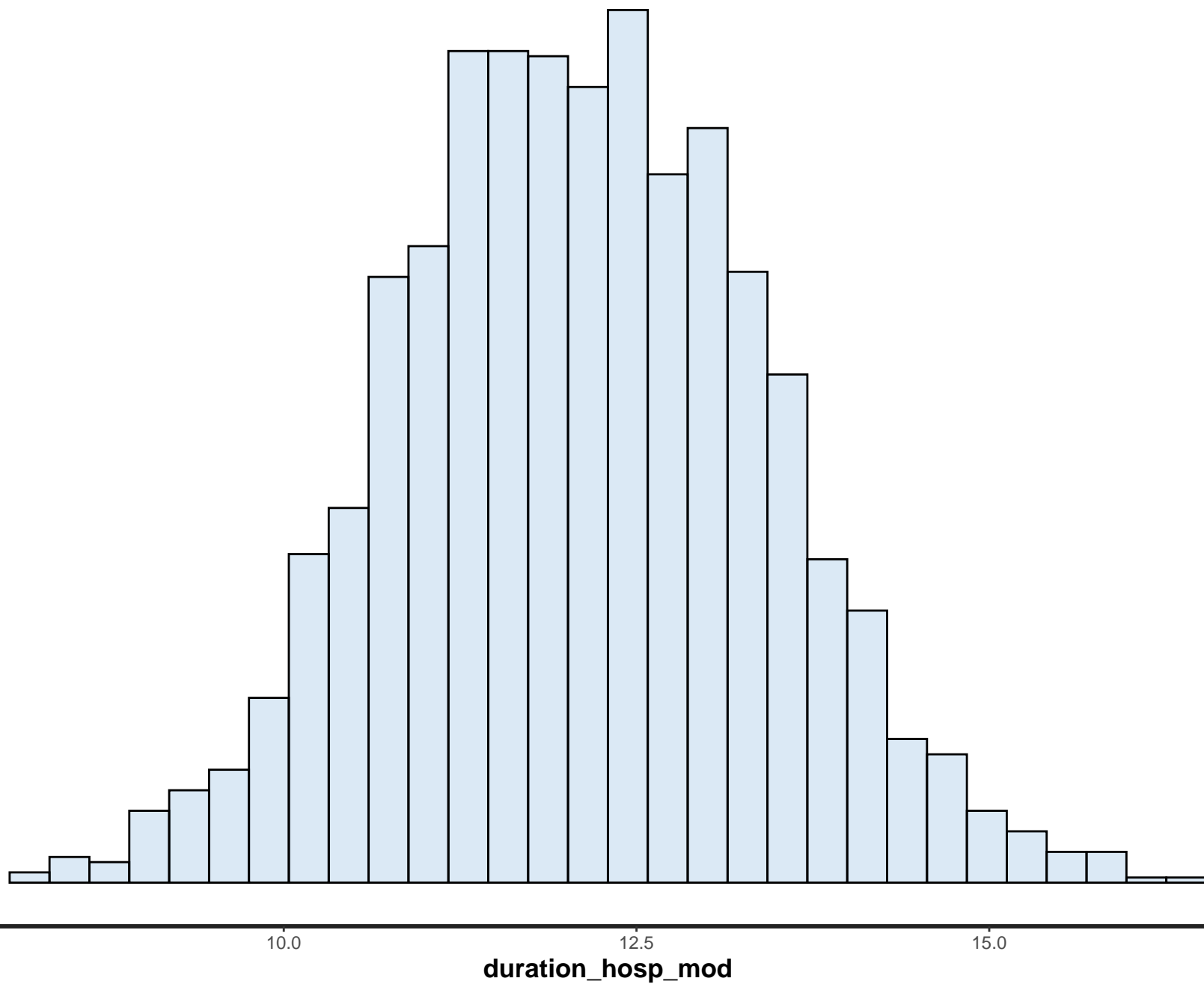


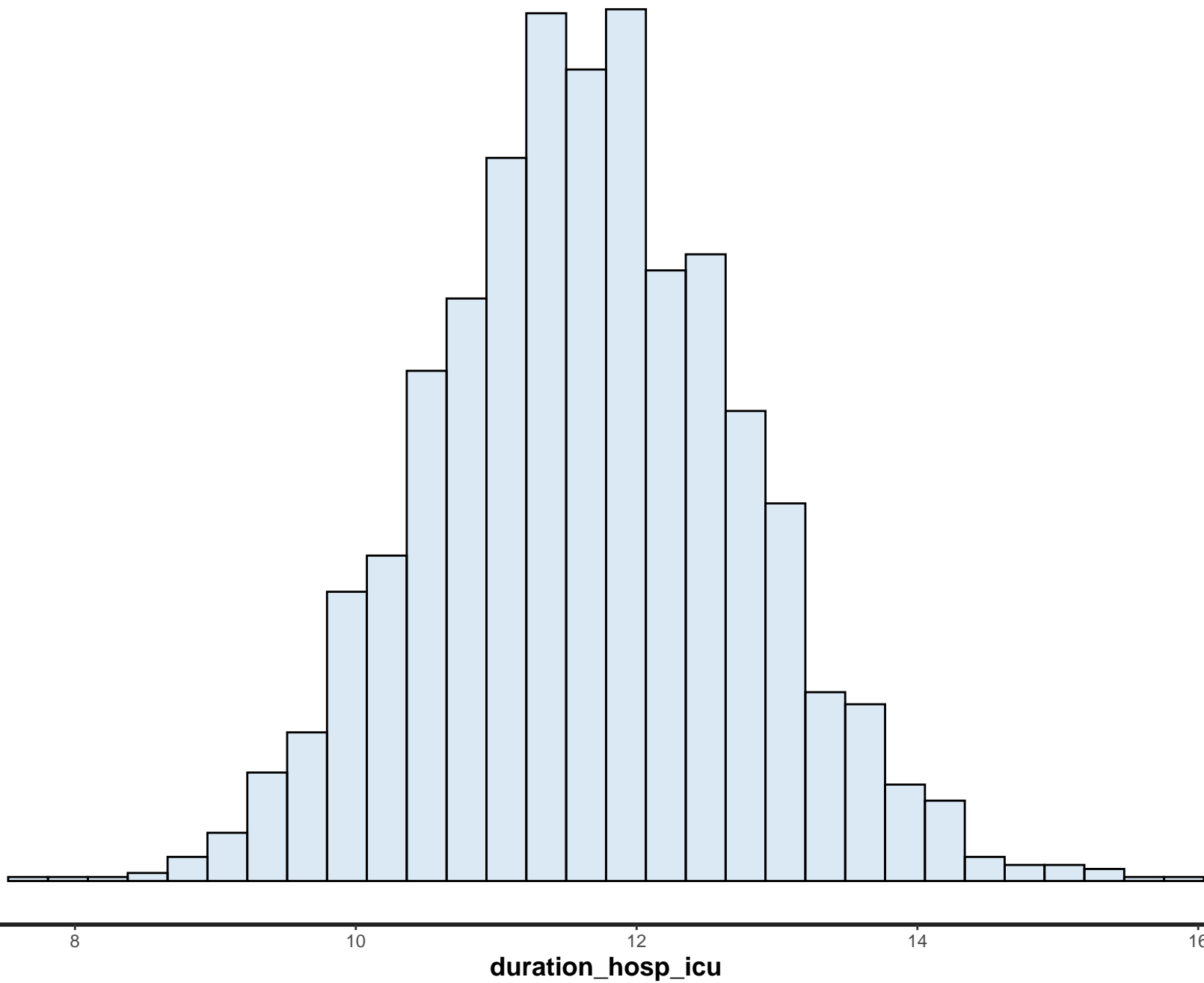


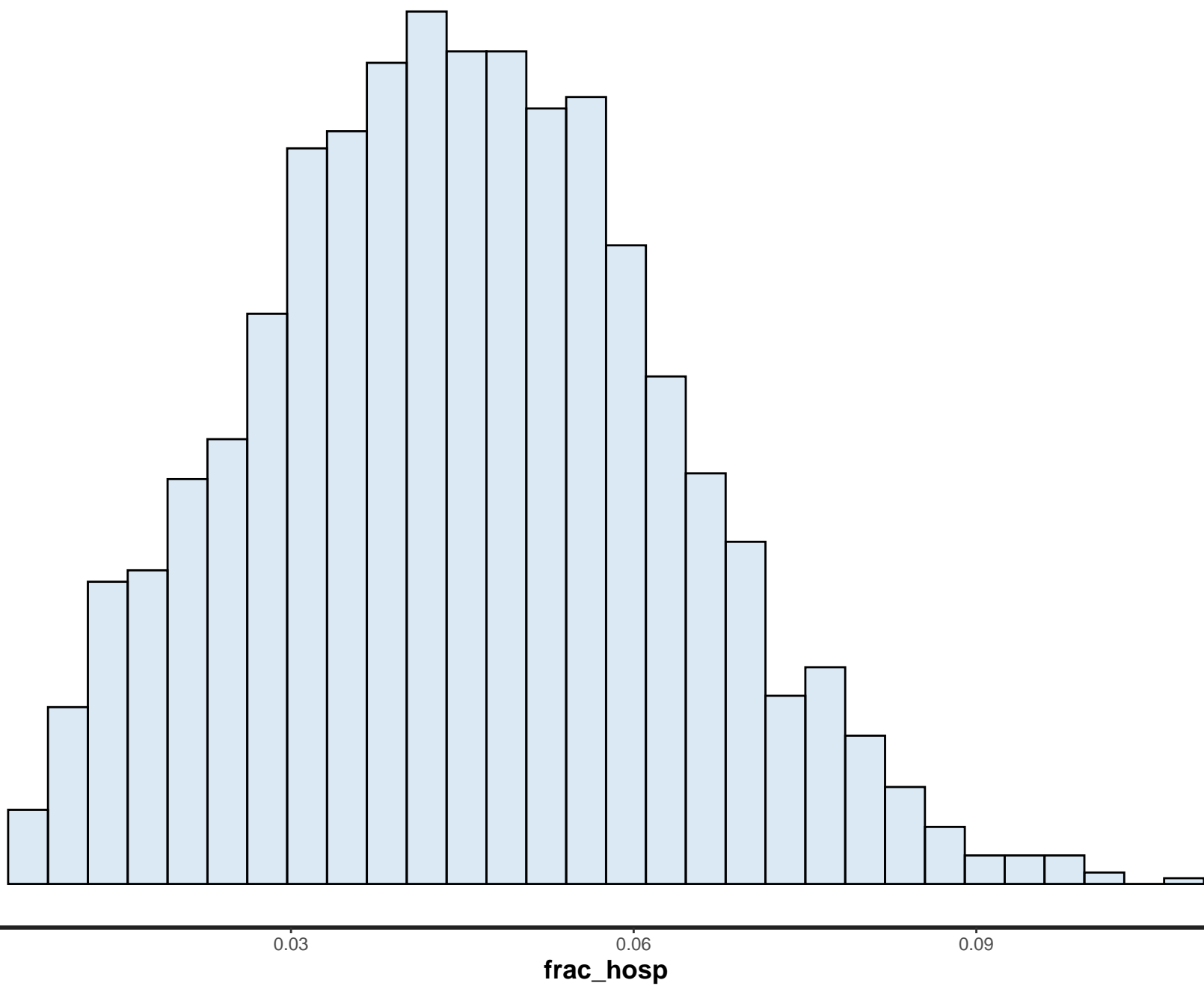


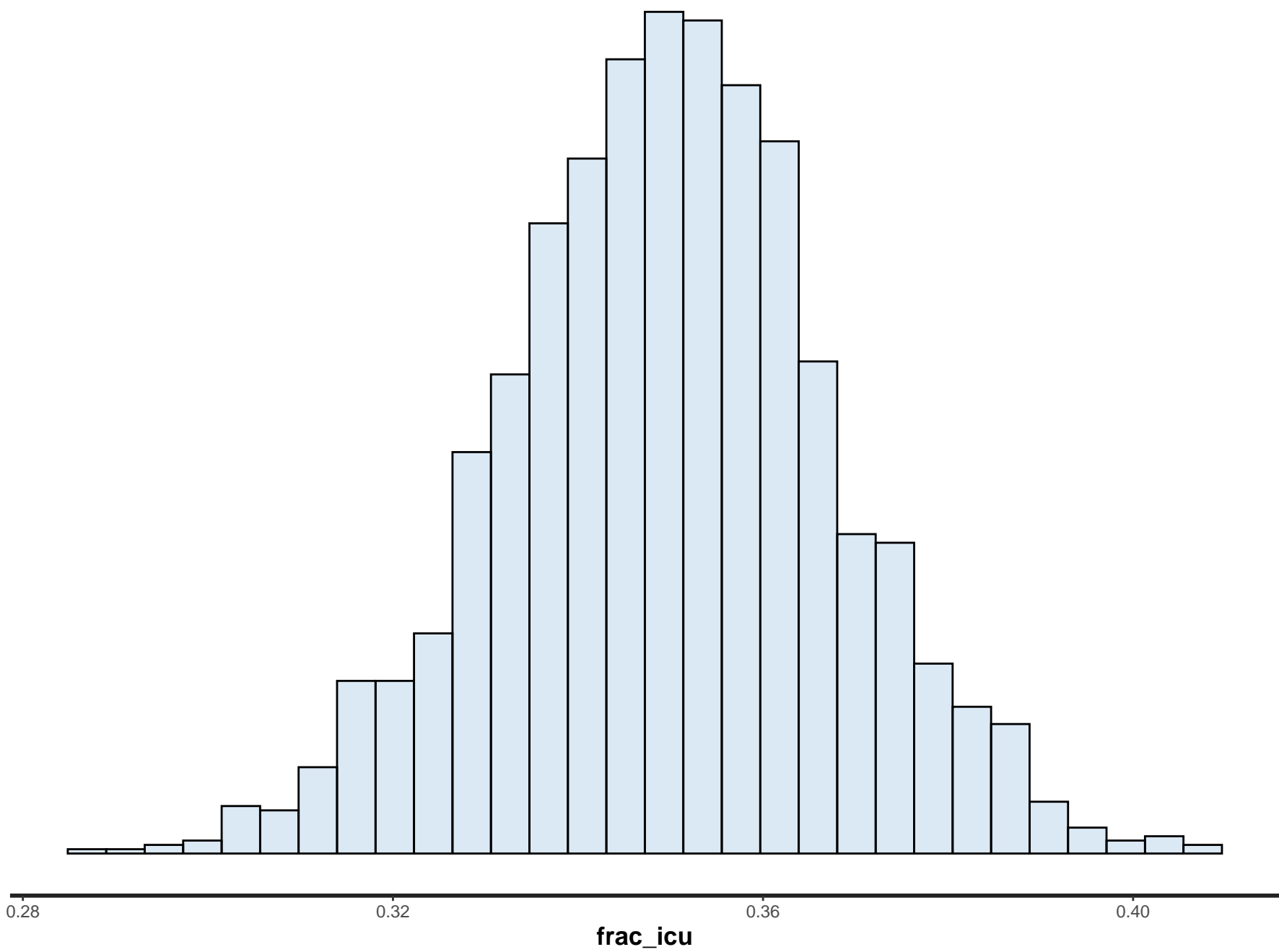




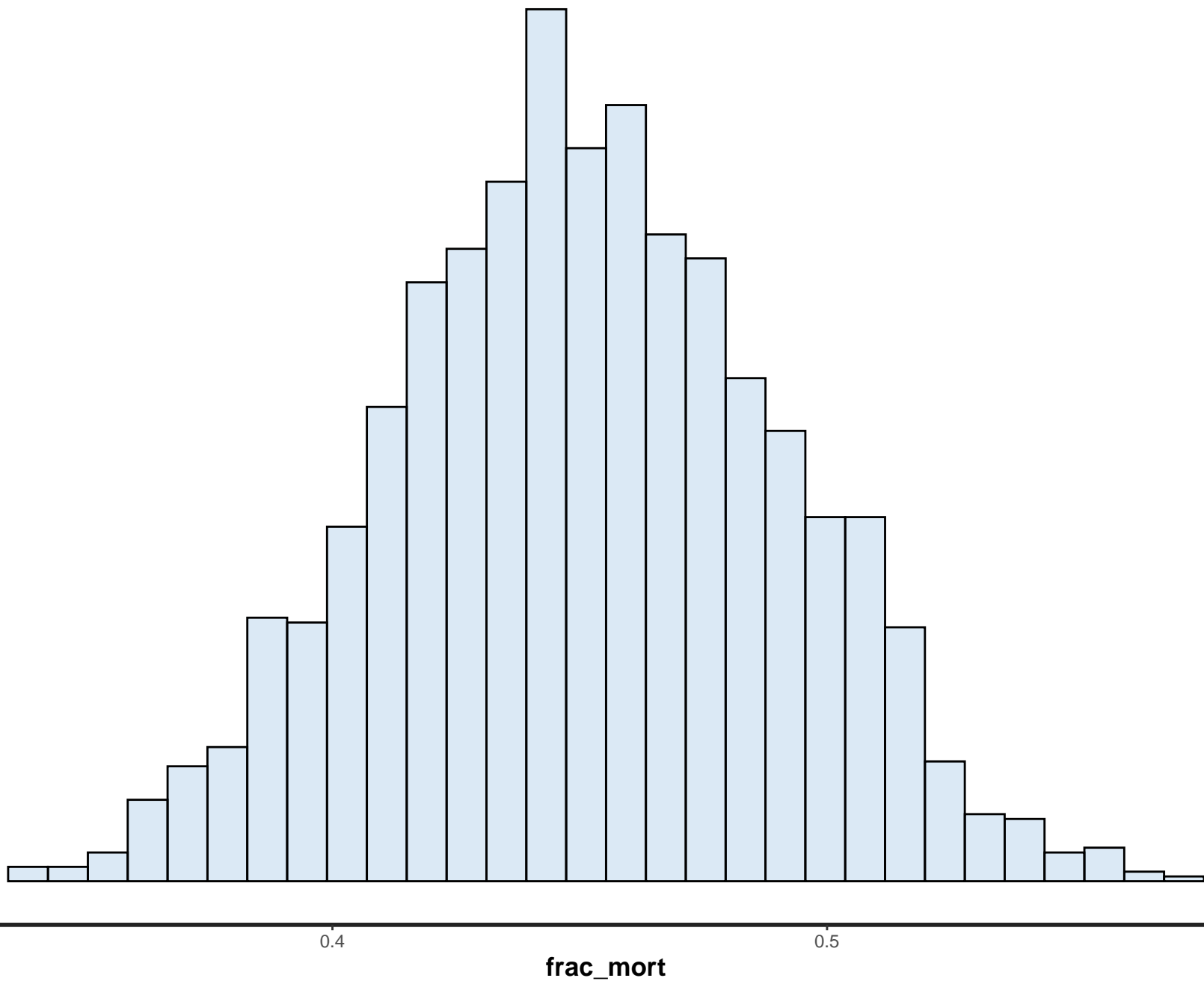


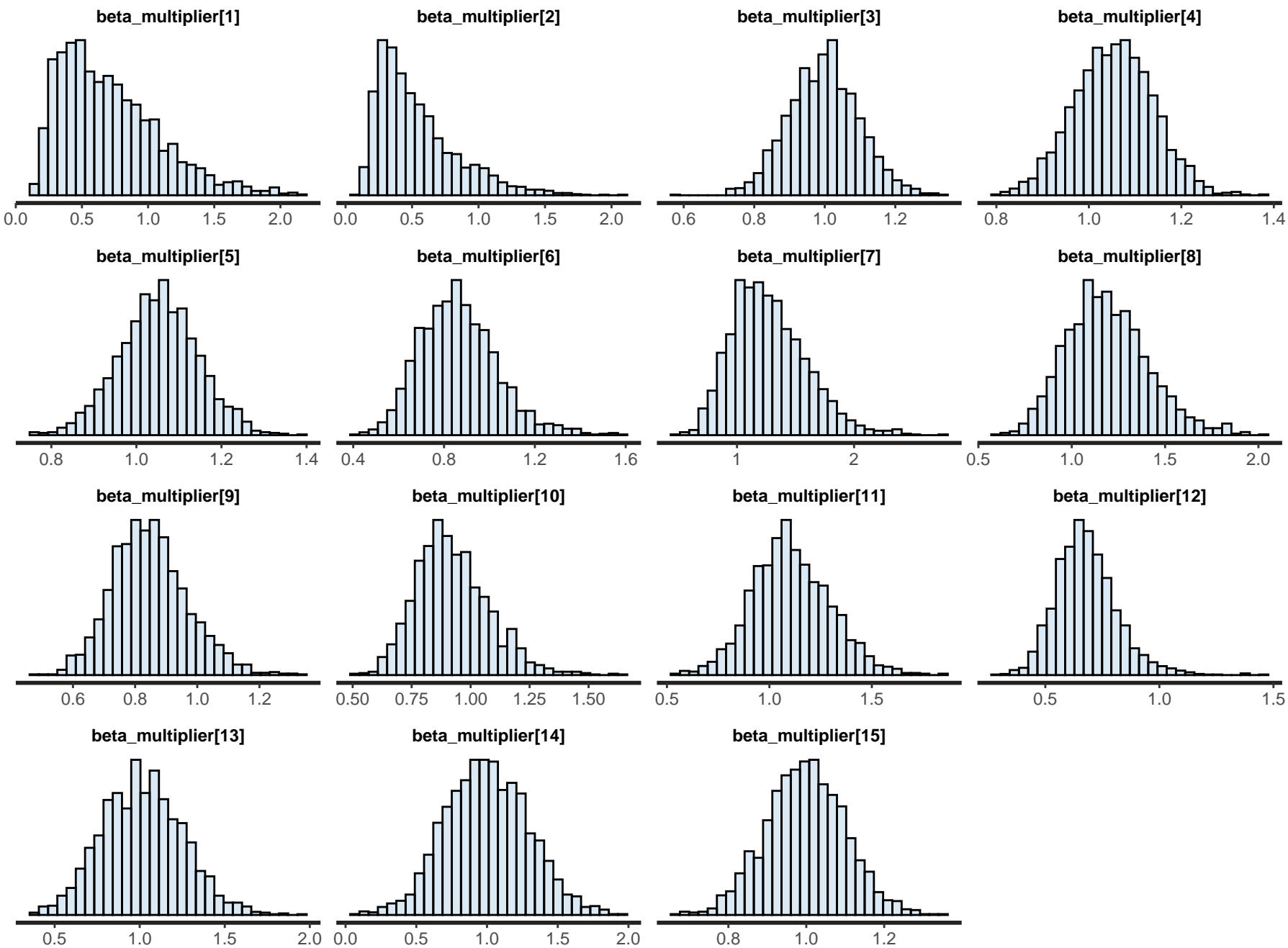


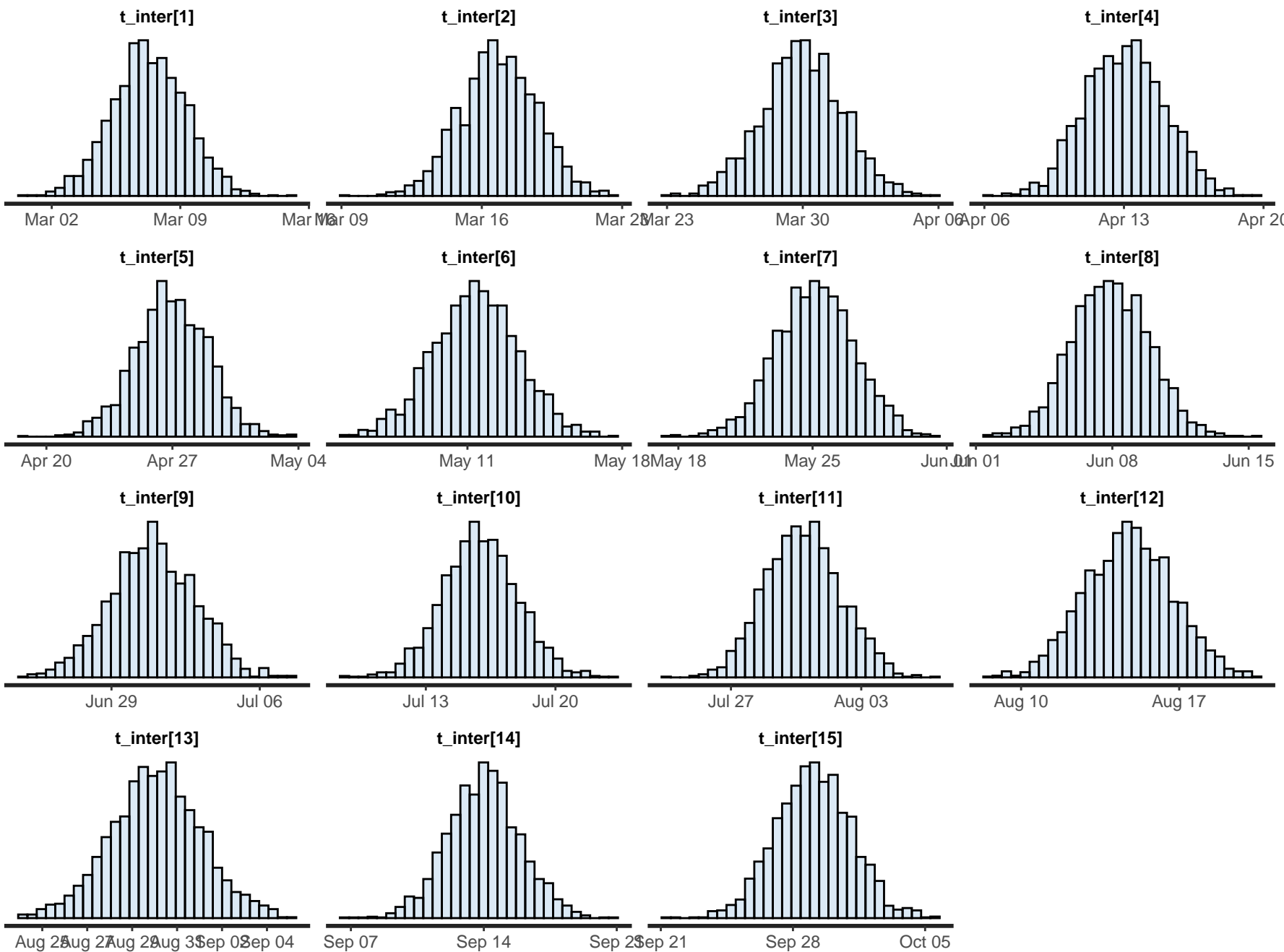


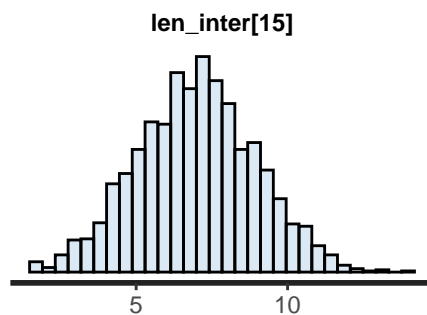
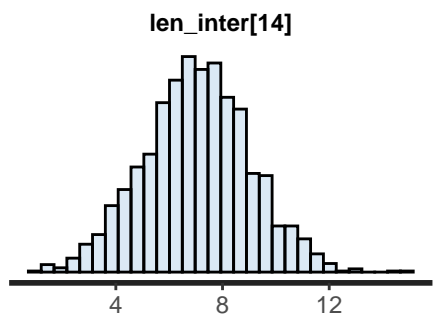
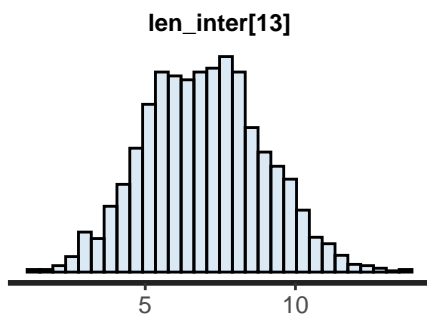
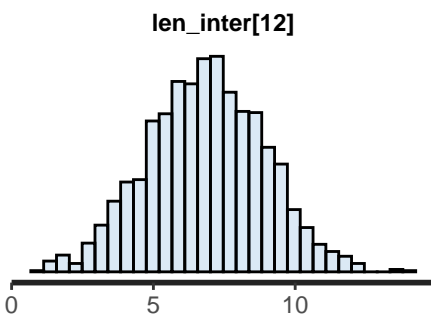
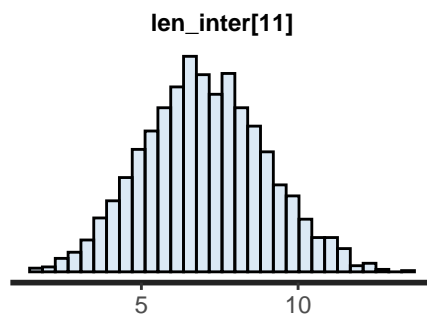
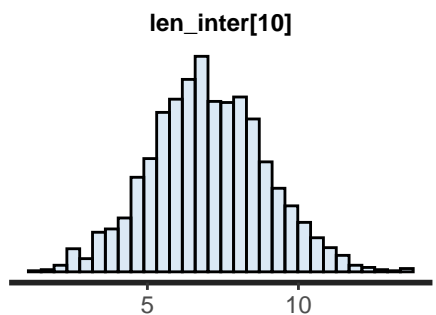
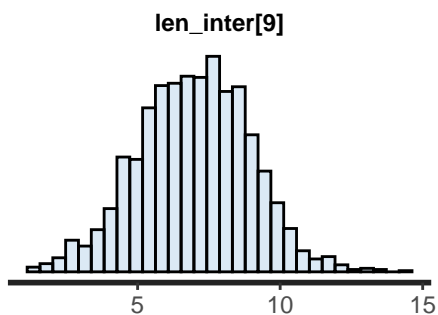
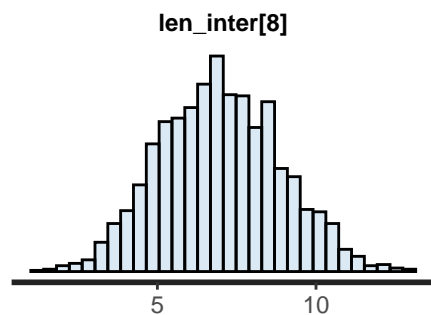
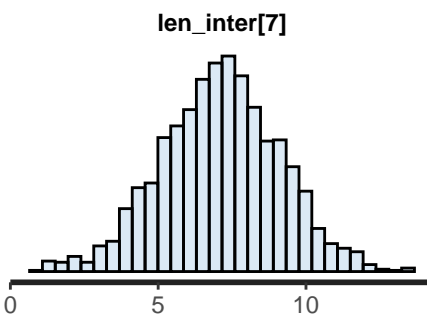
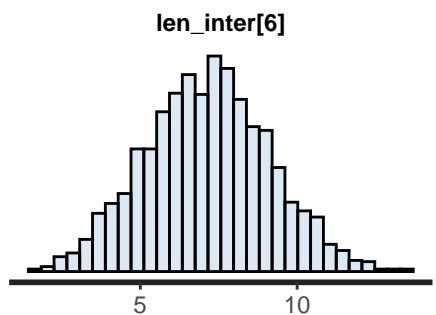
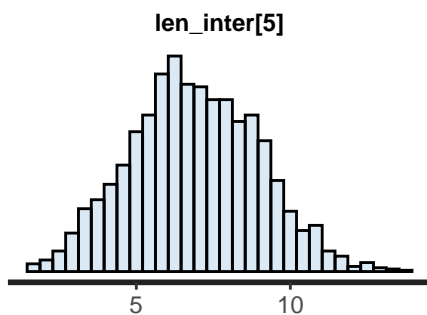
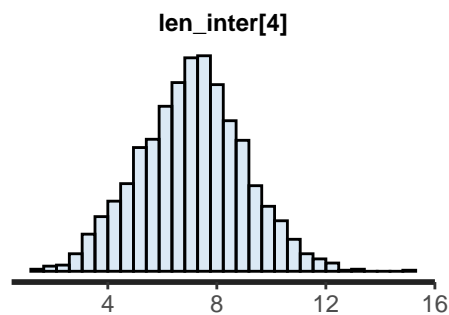
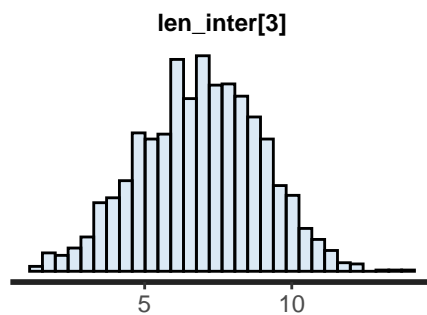
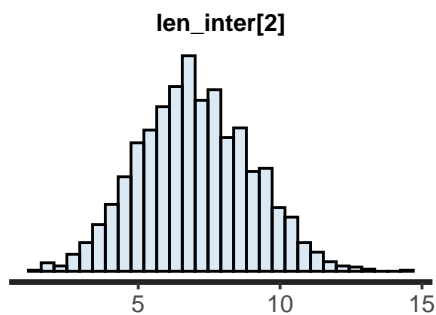
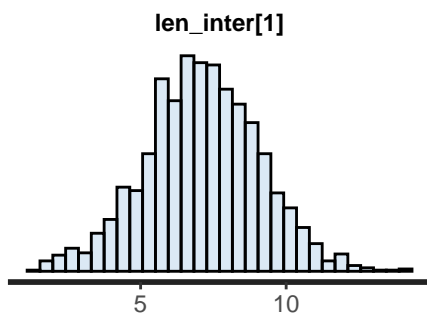




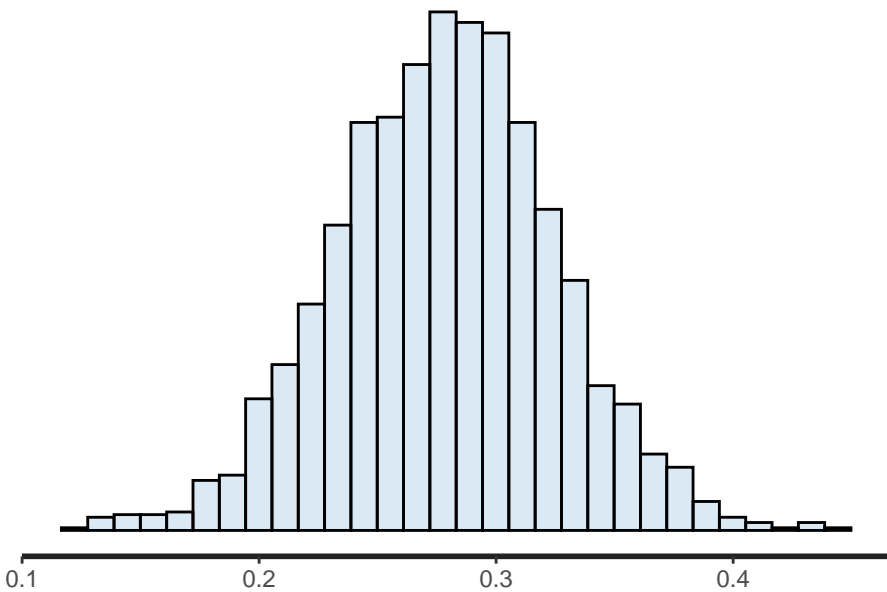




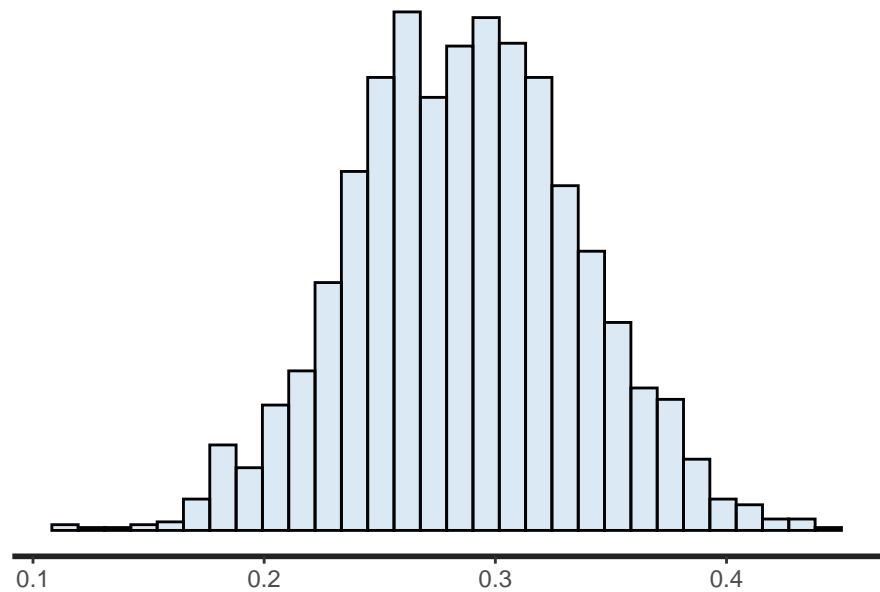




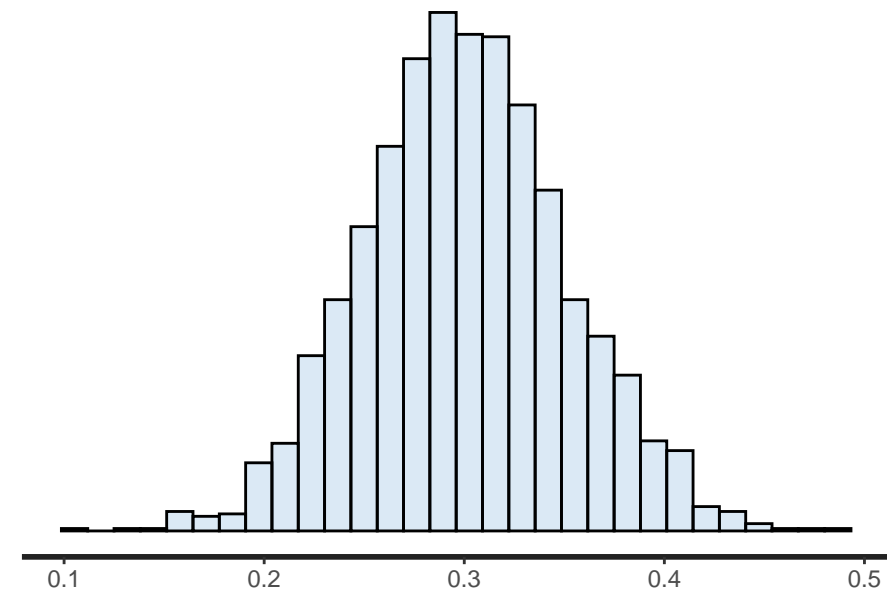
**frac\_PUI[1]**



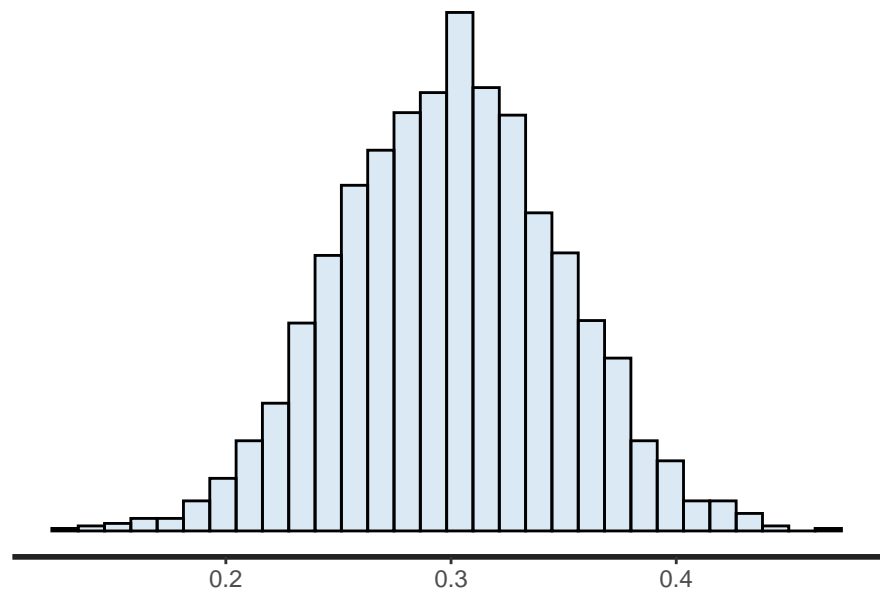
**frac\_PUI[2]**

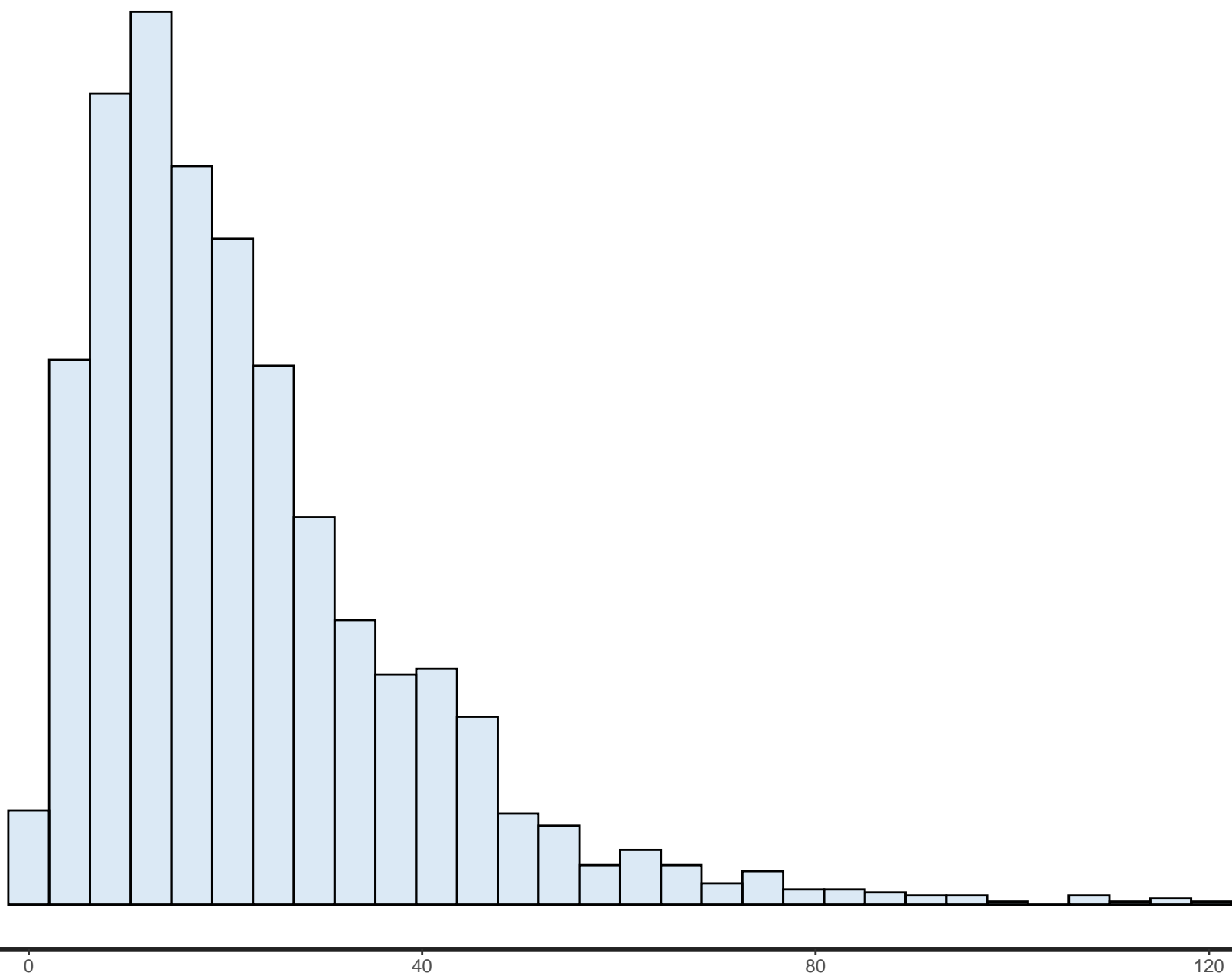


**frac\_PUI[3]**



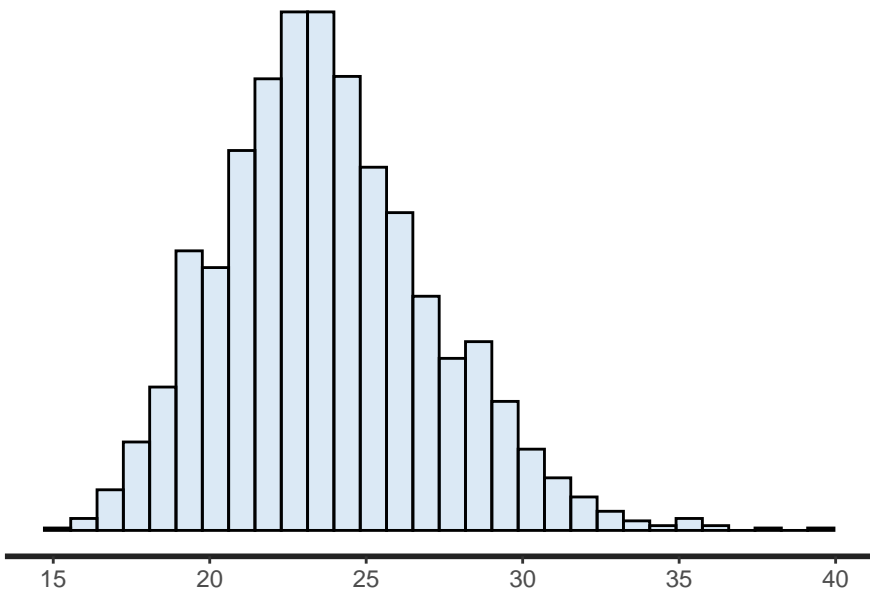
**frac\_PUI[4]**



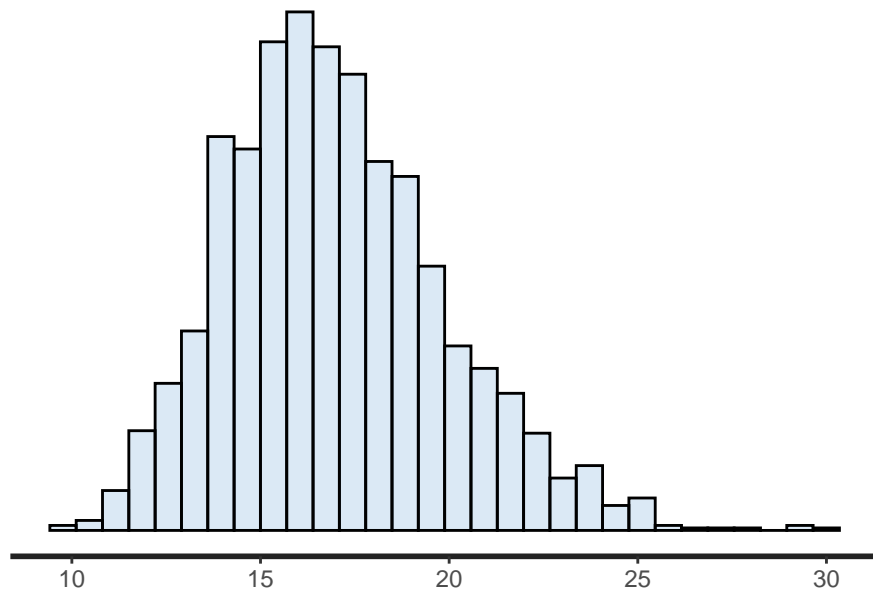


ini\_exposed

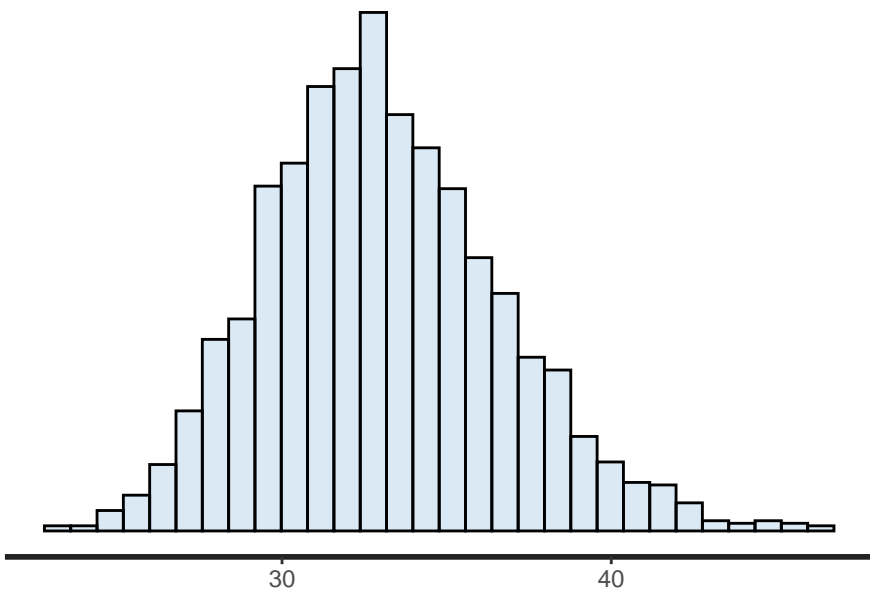
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

