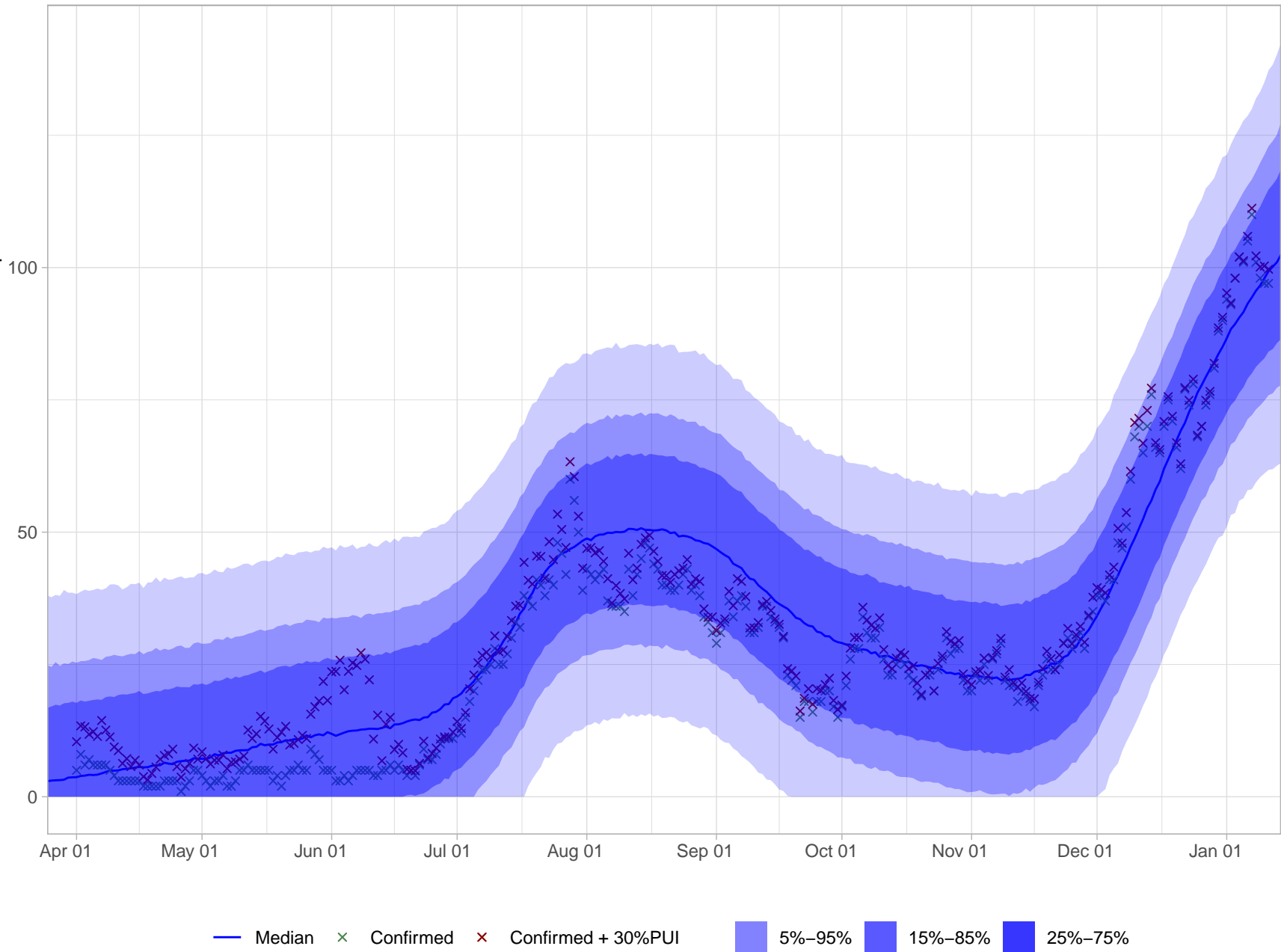
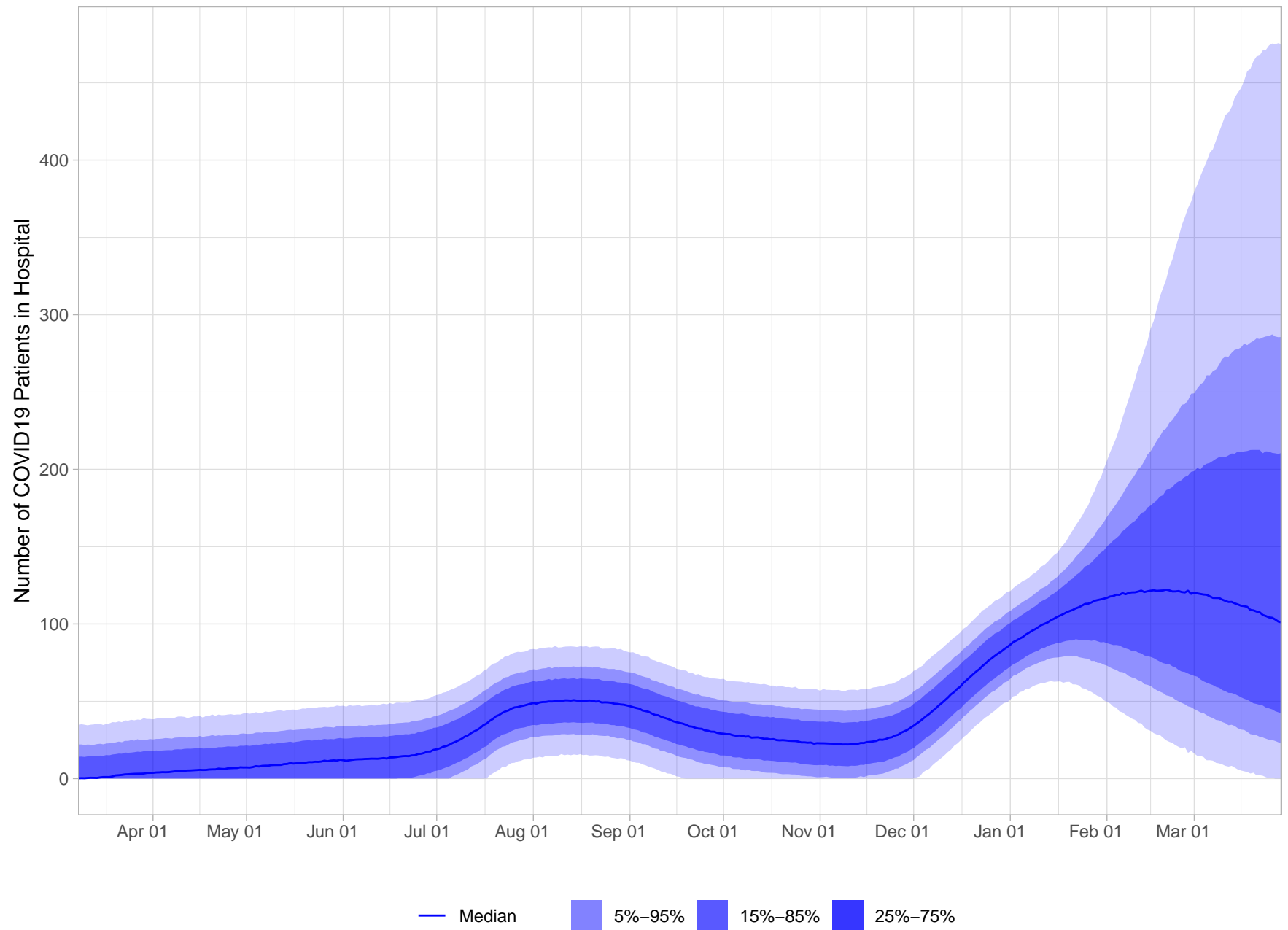


# Short Term Hospitalization Projection

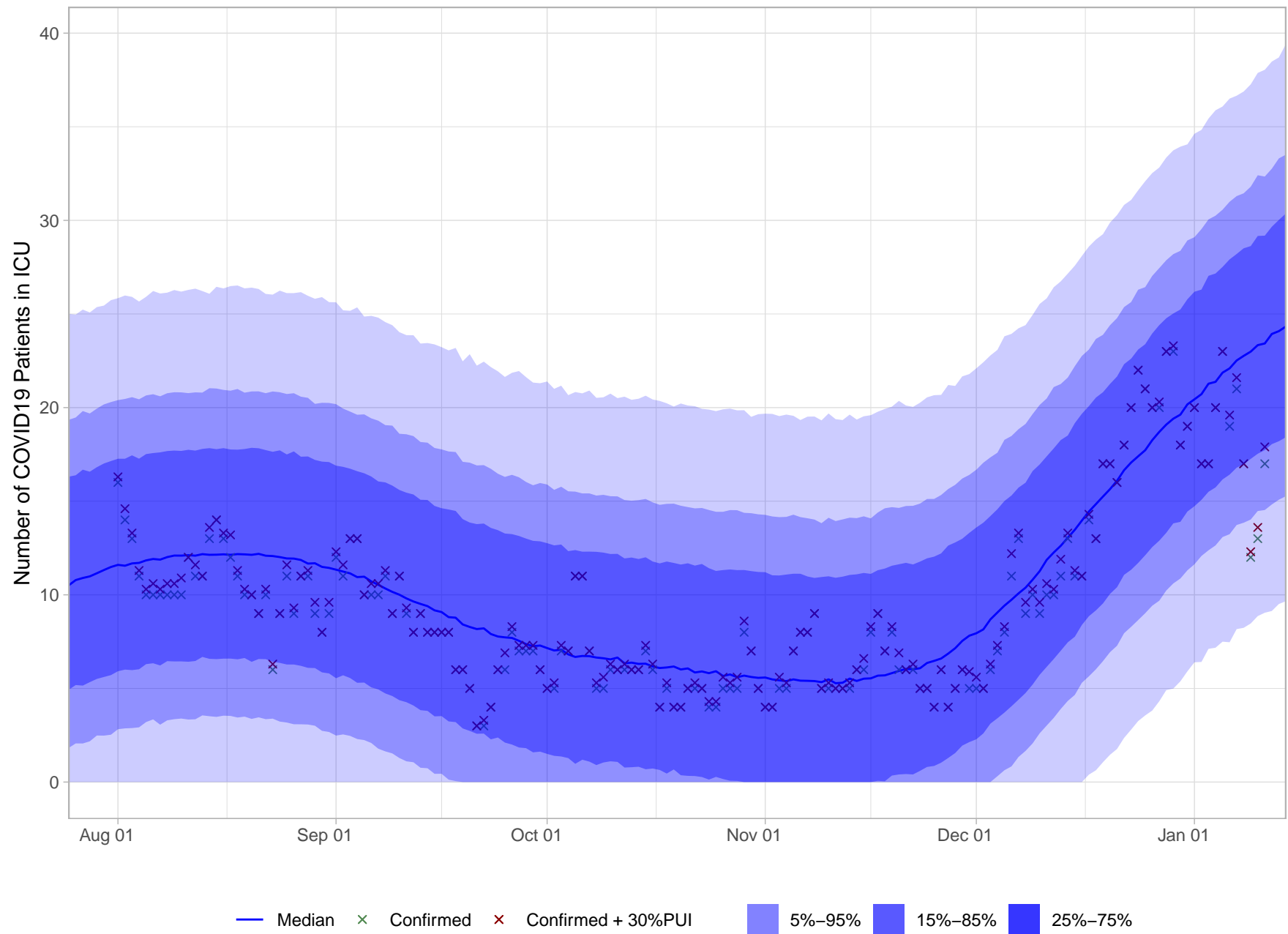
Number of COVID19 Patients in Hospital



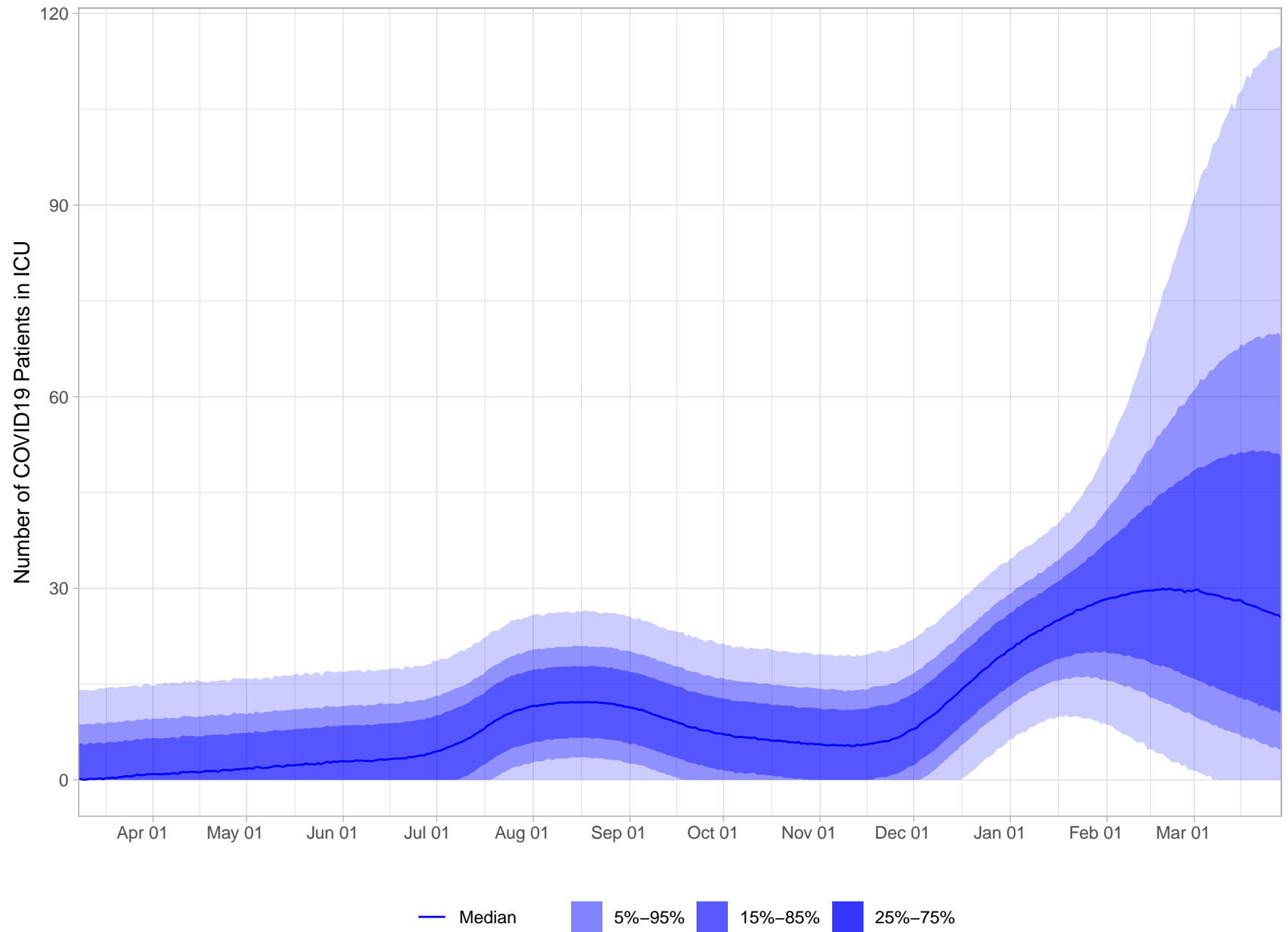
# Long Term Hospitalization Projection



# Short Term ICU Projection

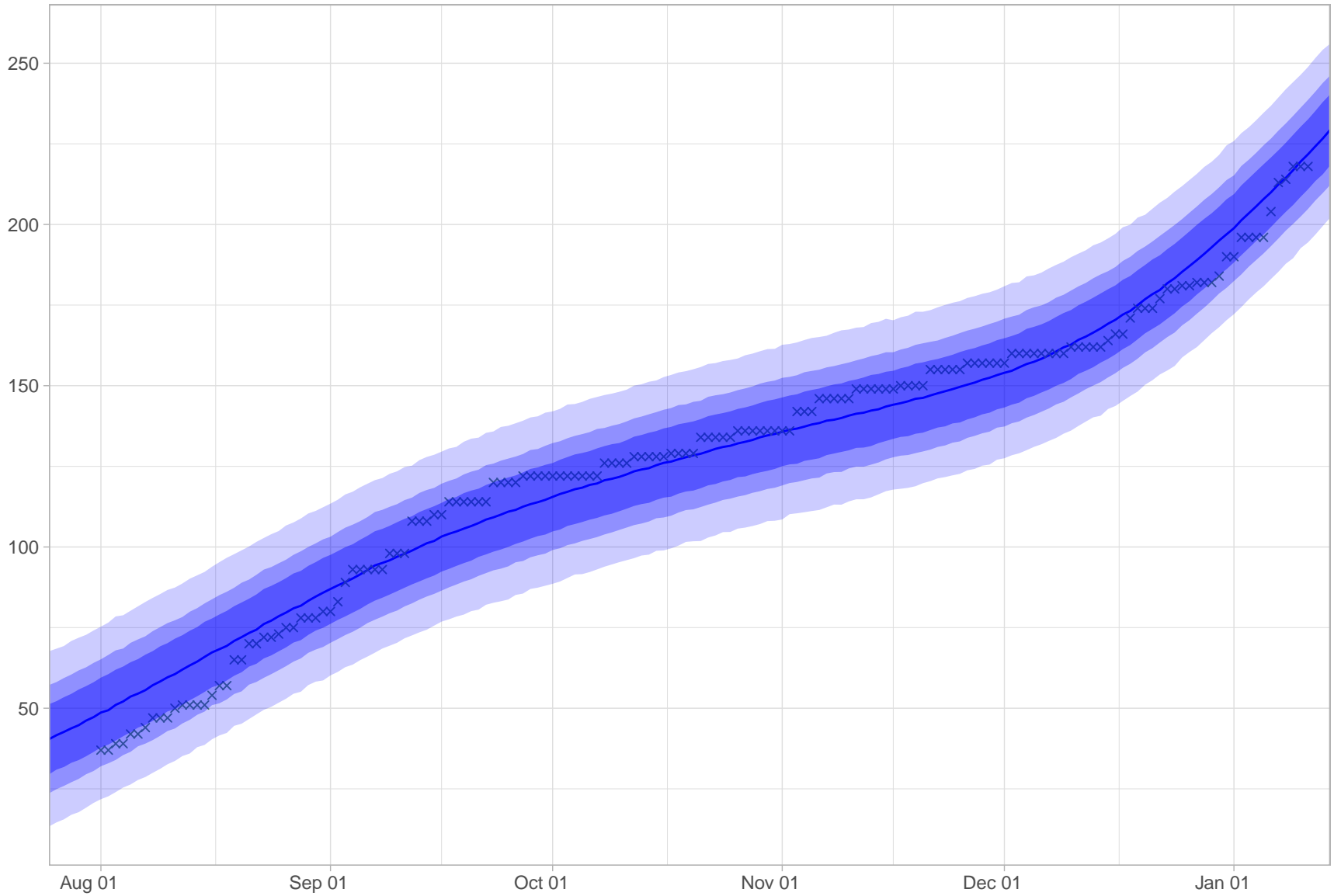


# Long Term ICU Projection



# Short Term Death Projection

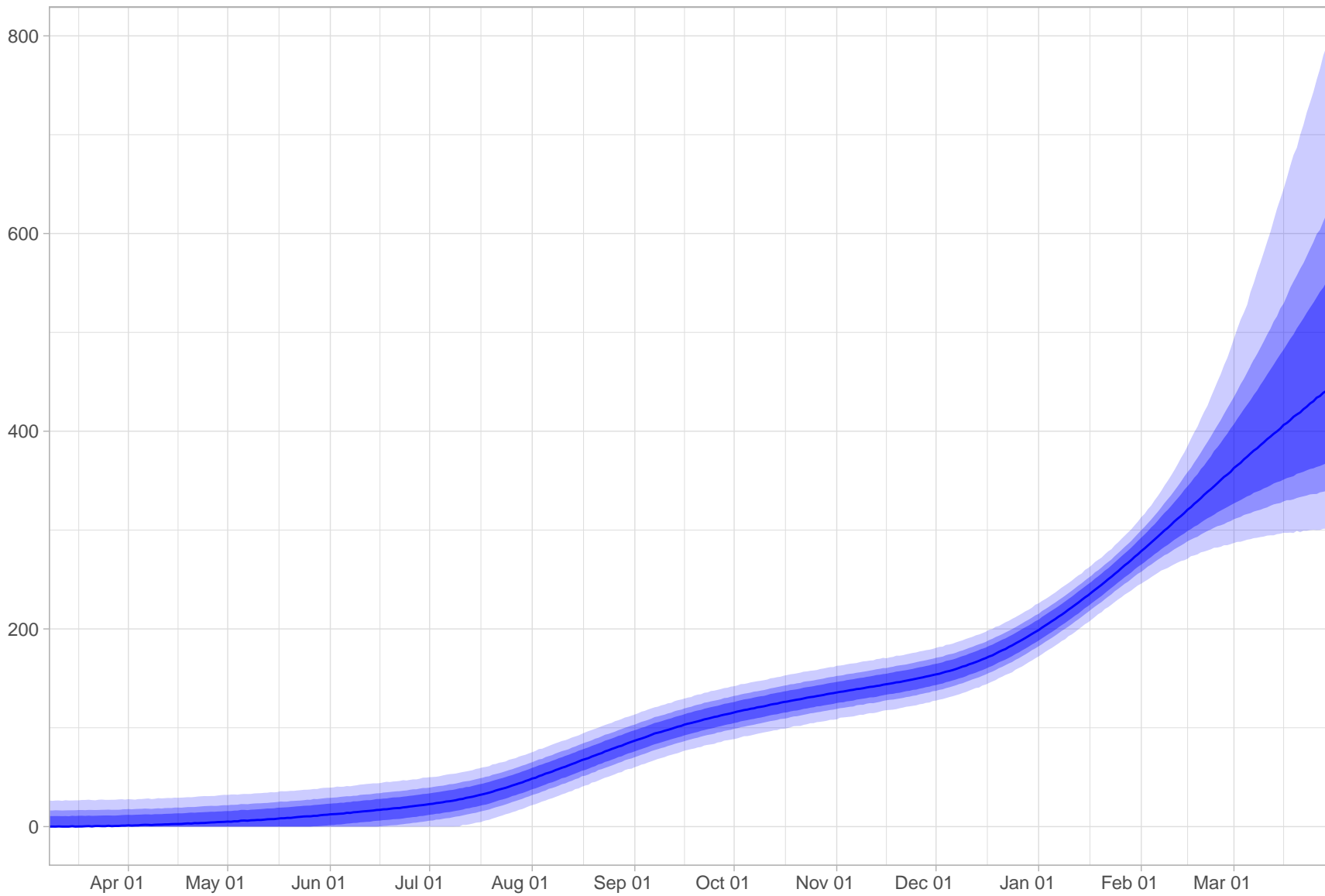
Number of COVID19 Deaths



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

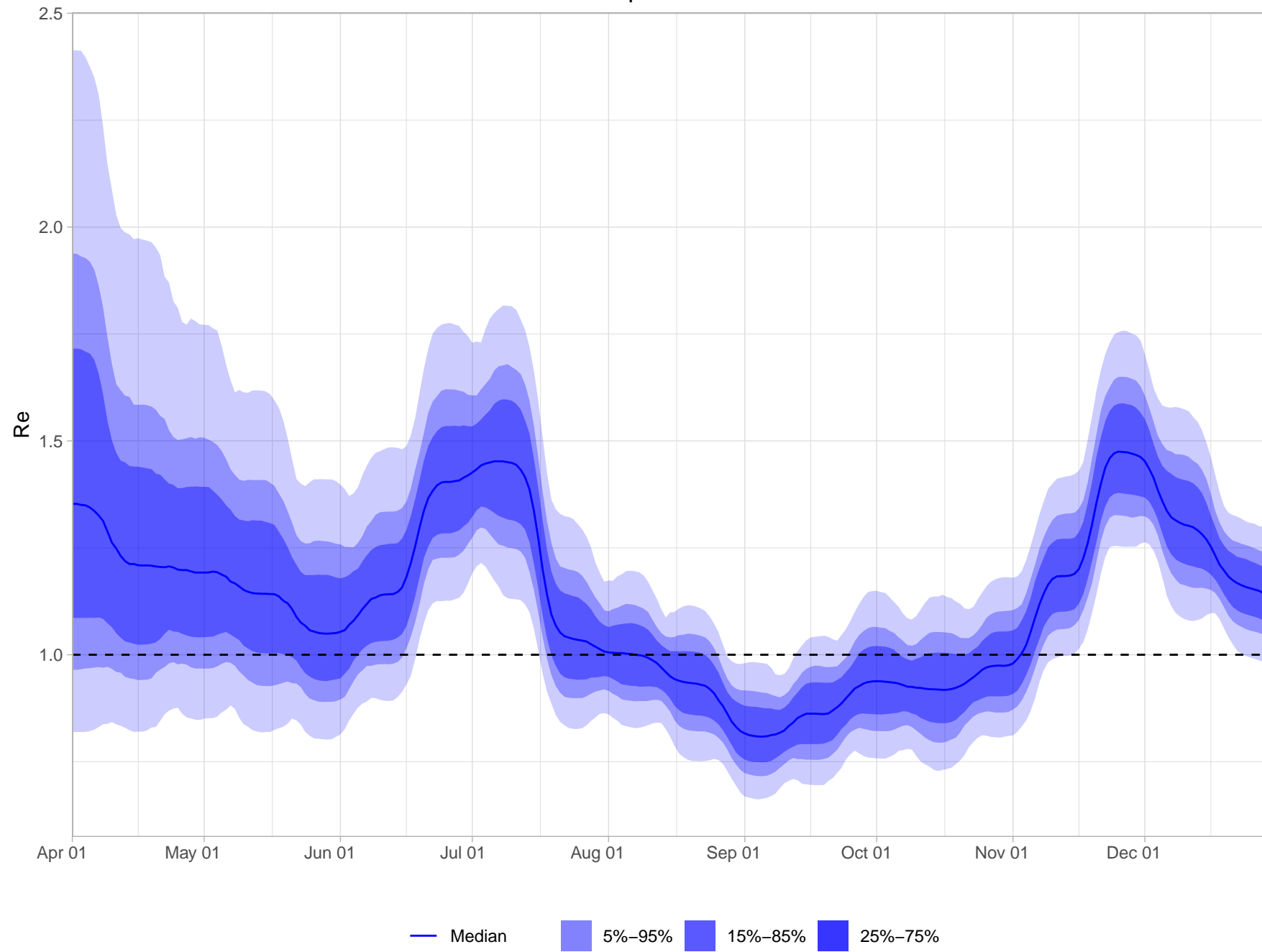
# Long Term Death Projection

Number of COVID19 Deaths



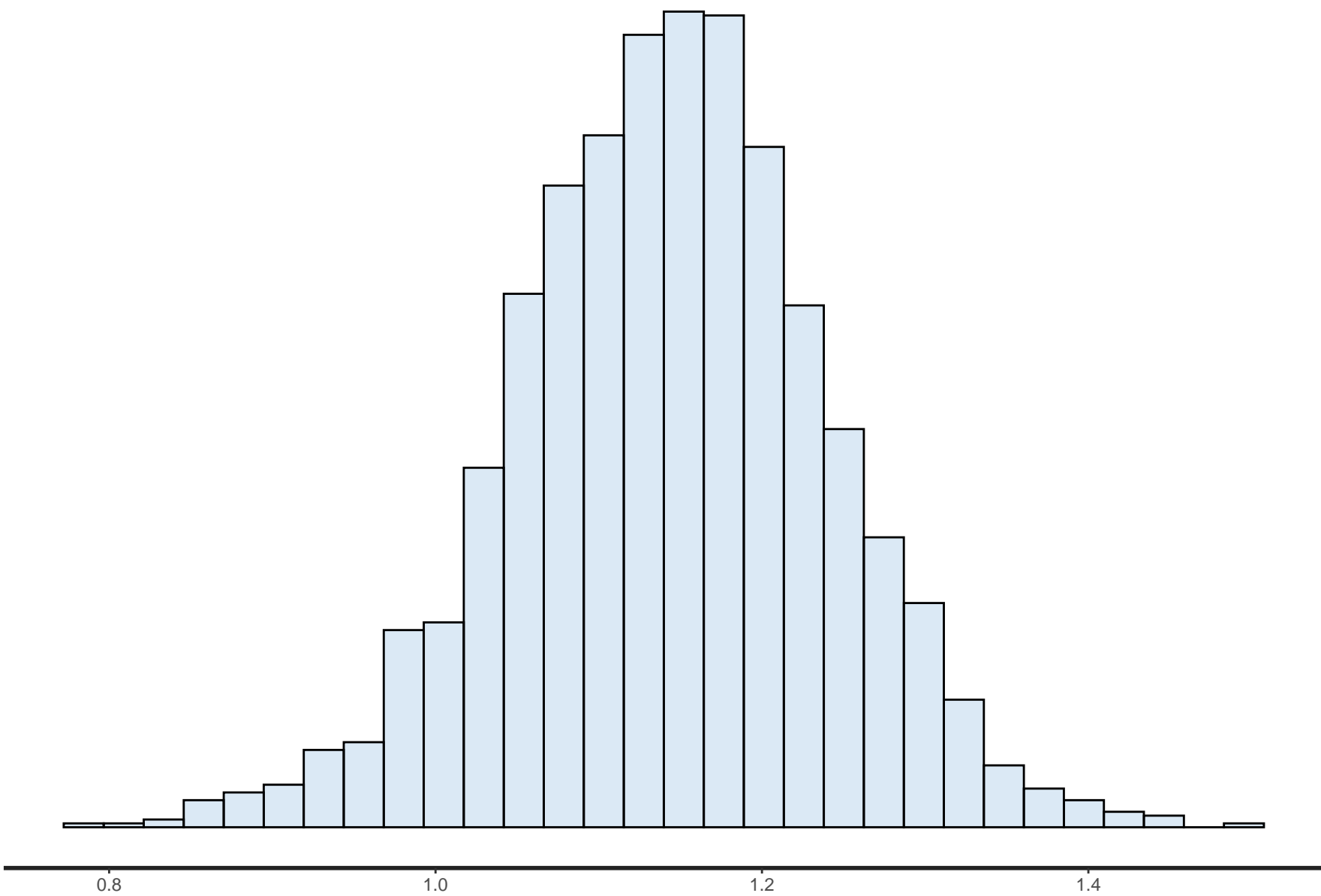
Median 5%-95% 15%-85% 25%-75%

Effective Reproduction Number

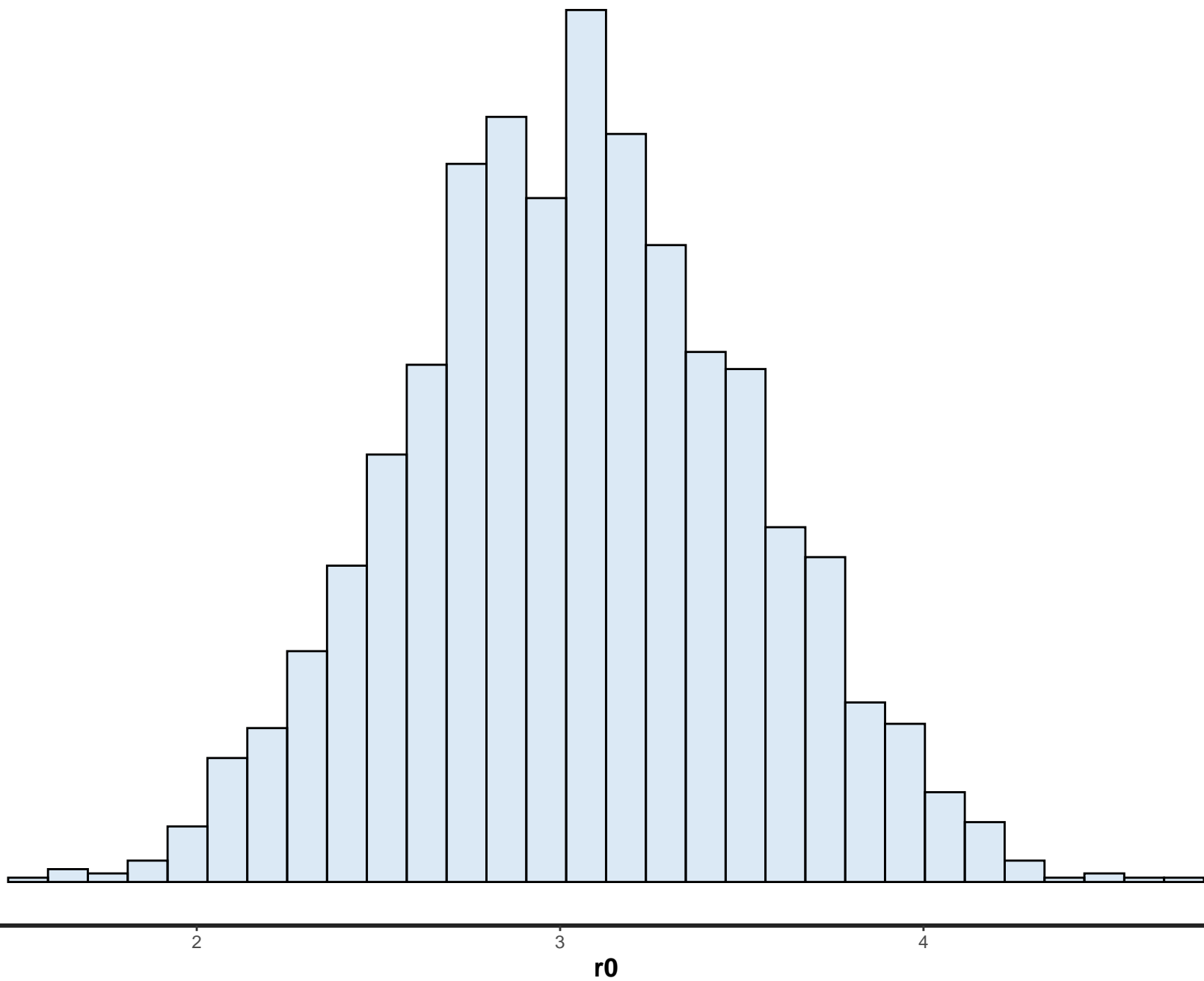


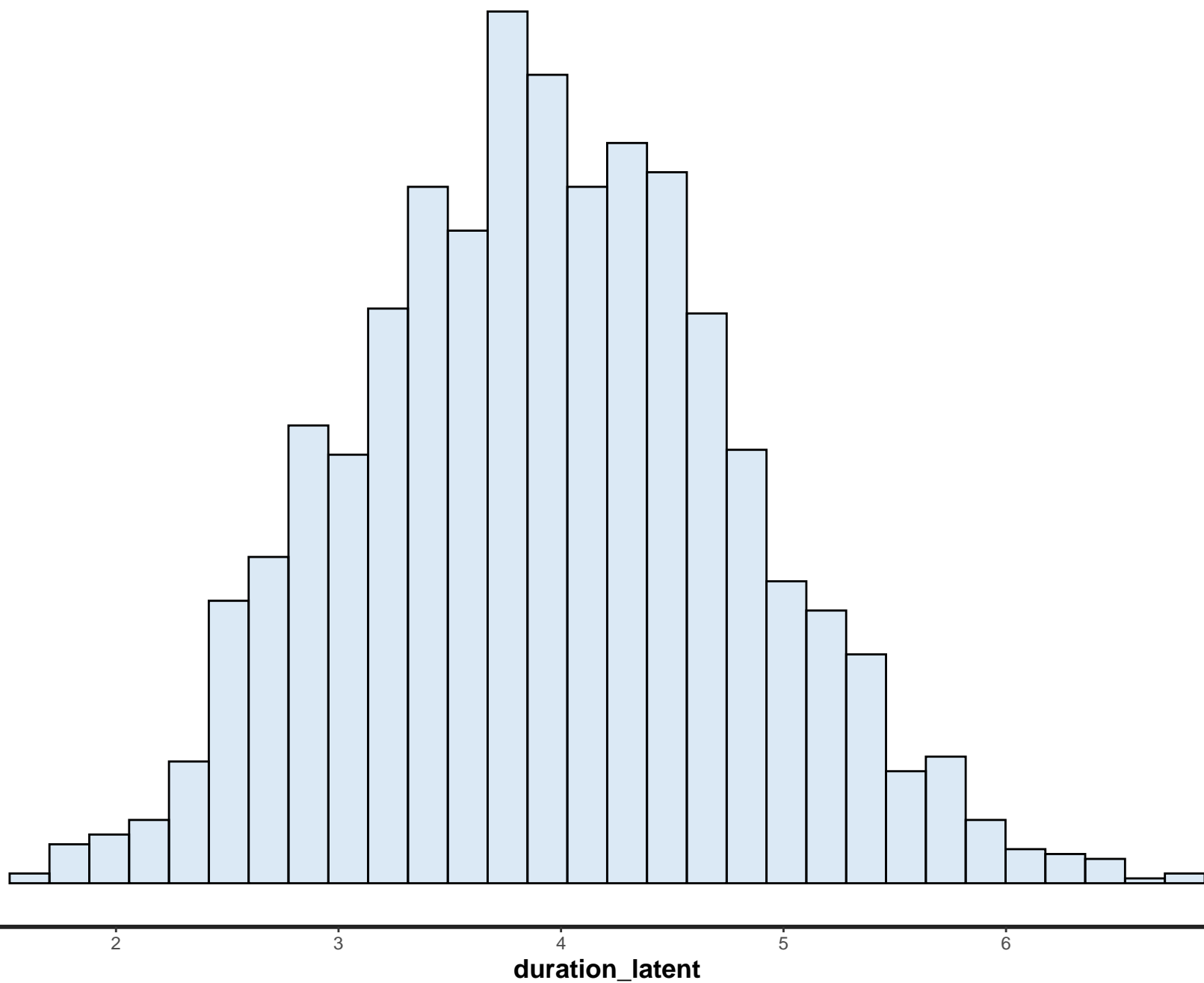
# Rt as of 2020-12-28

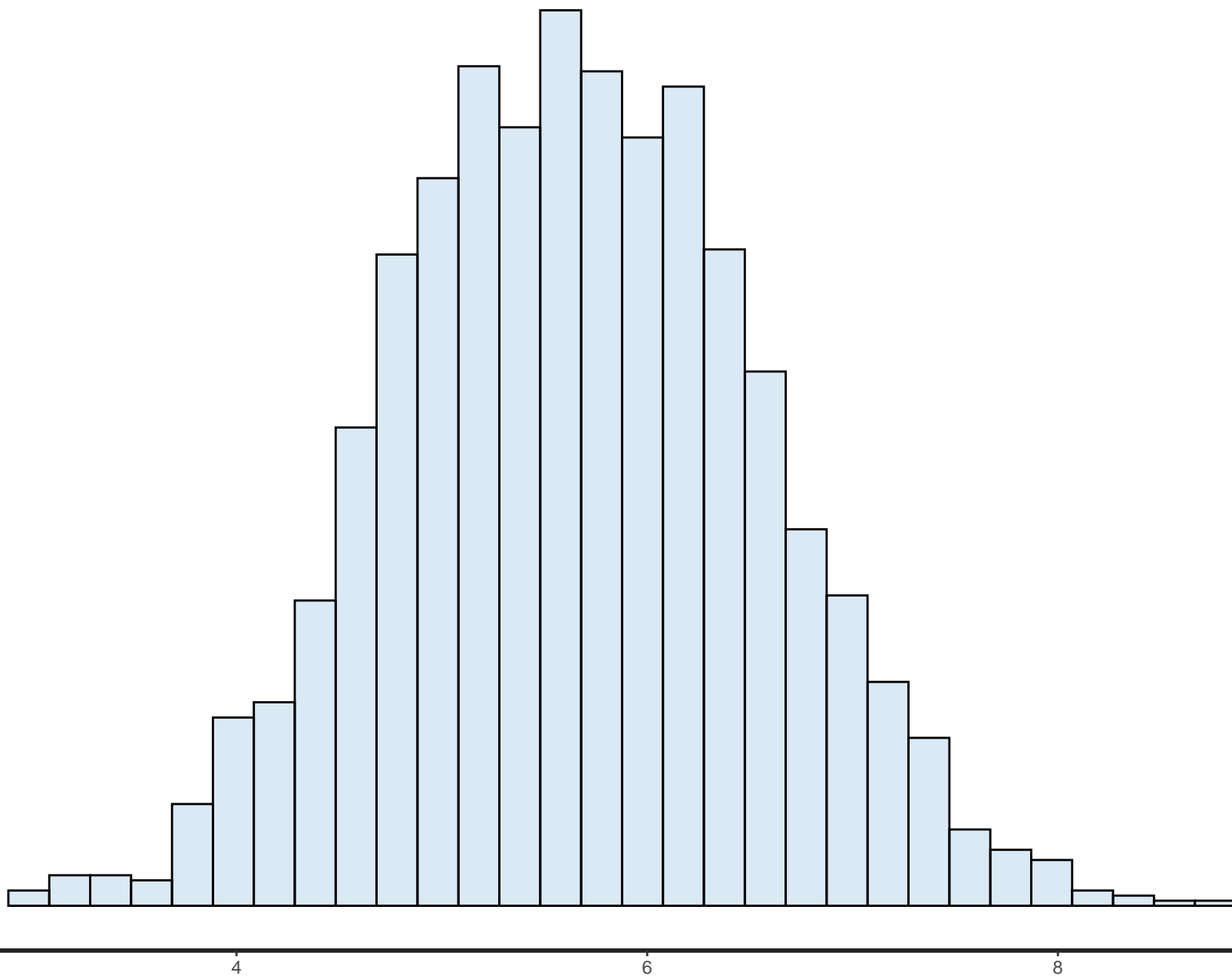
5% 10% 25% 50% 75% 90% 95%  
0.98 1.02 1.08 1.14 1.21 1.26 1.30

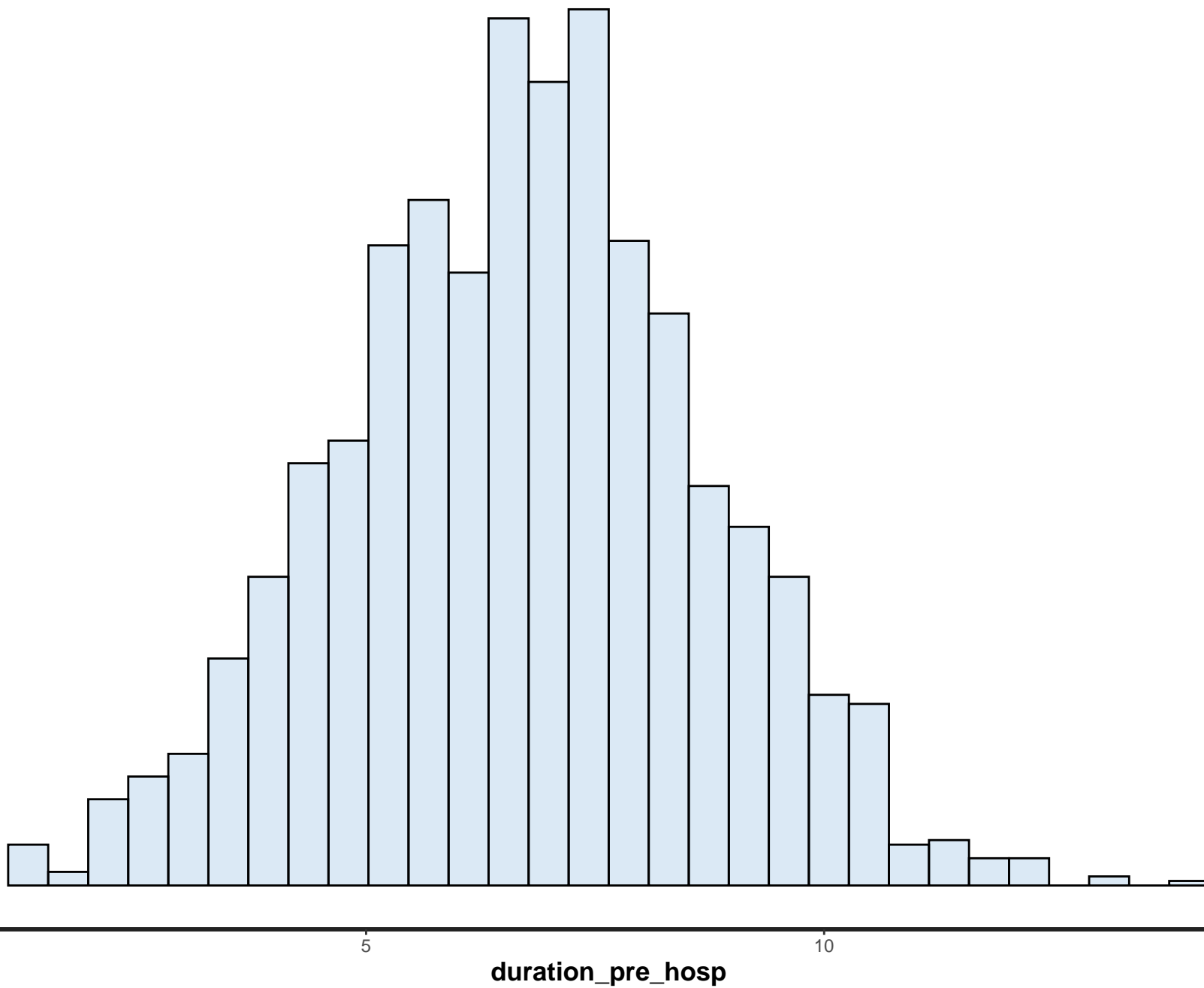


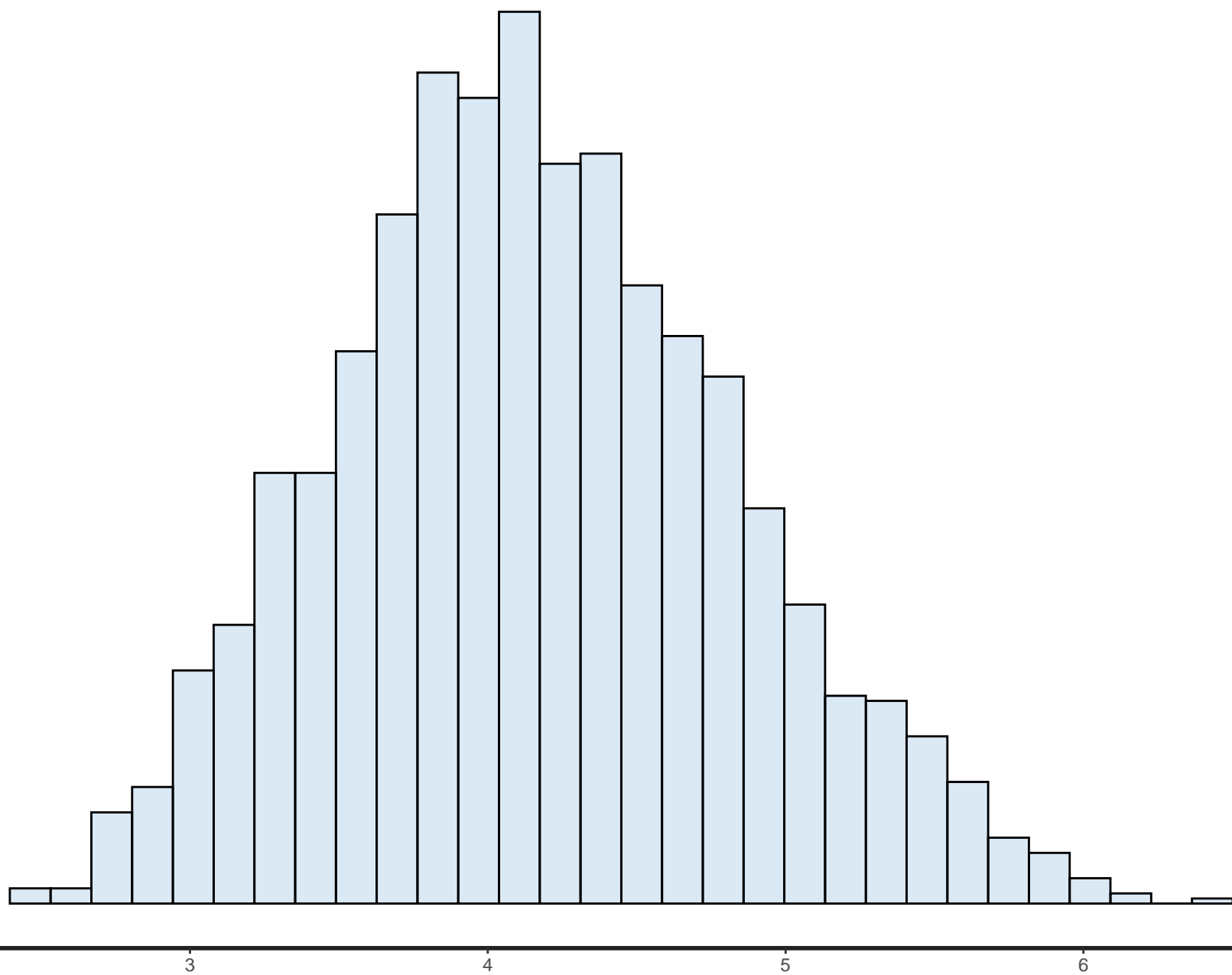


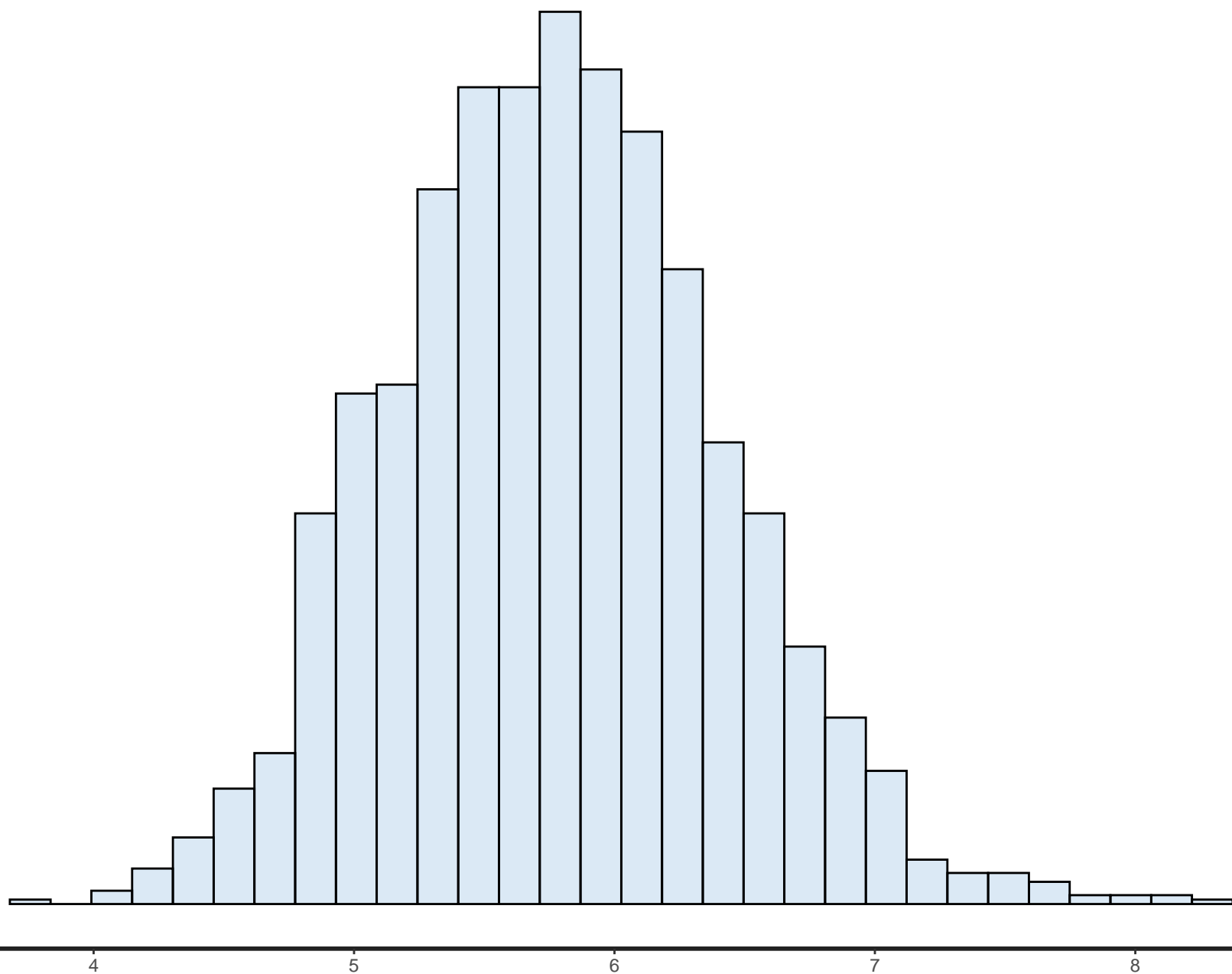


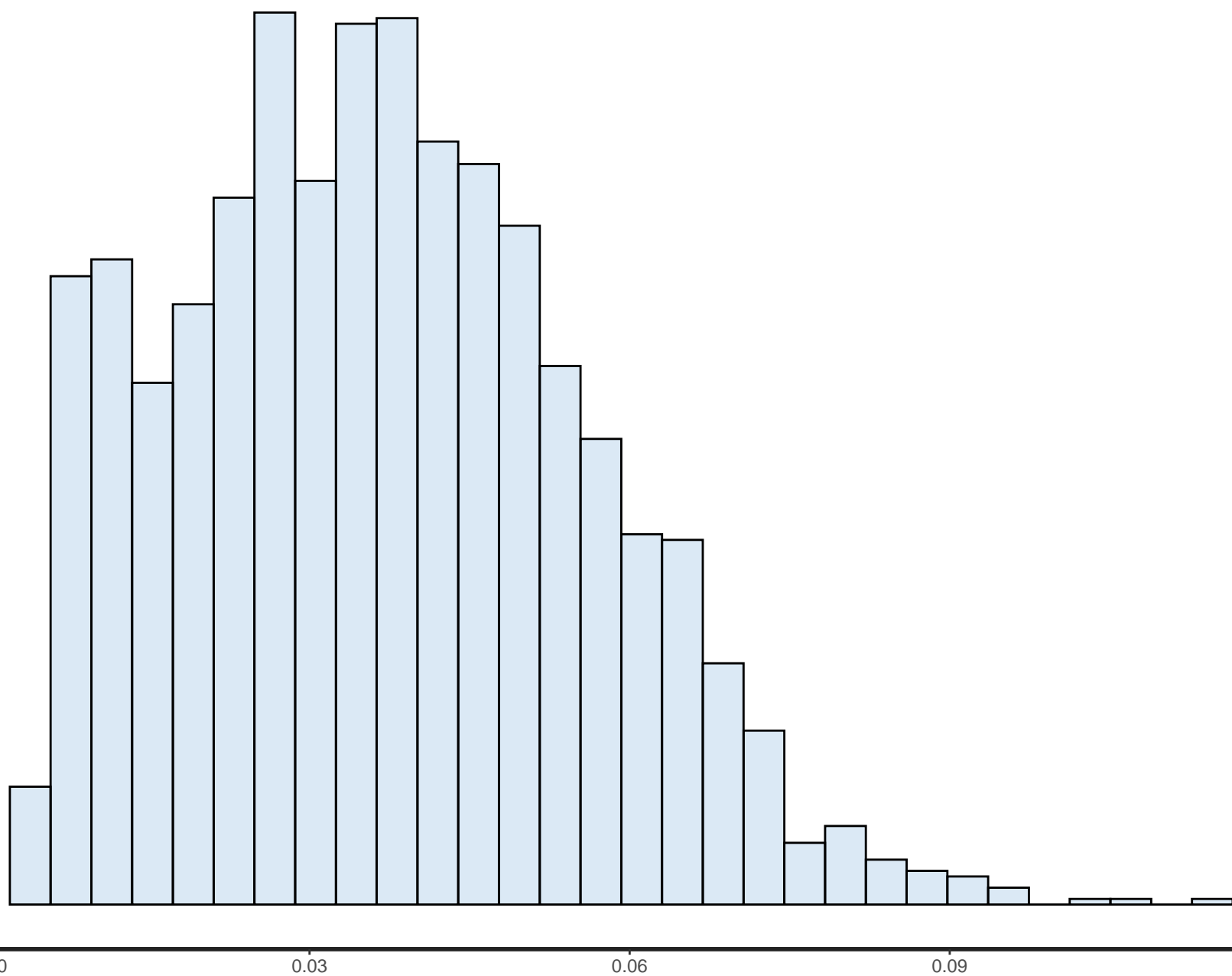


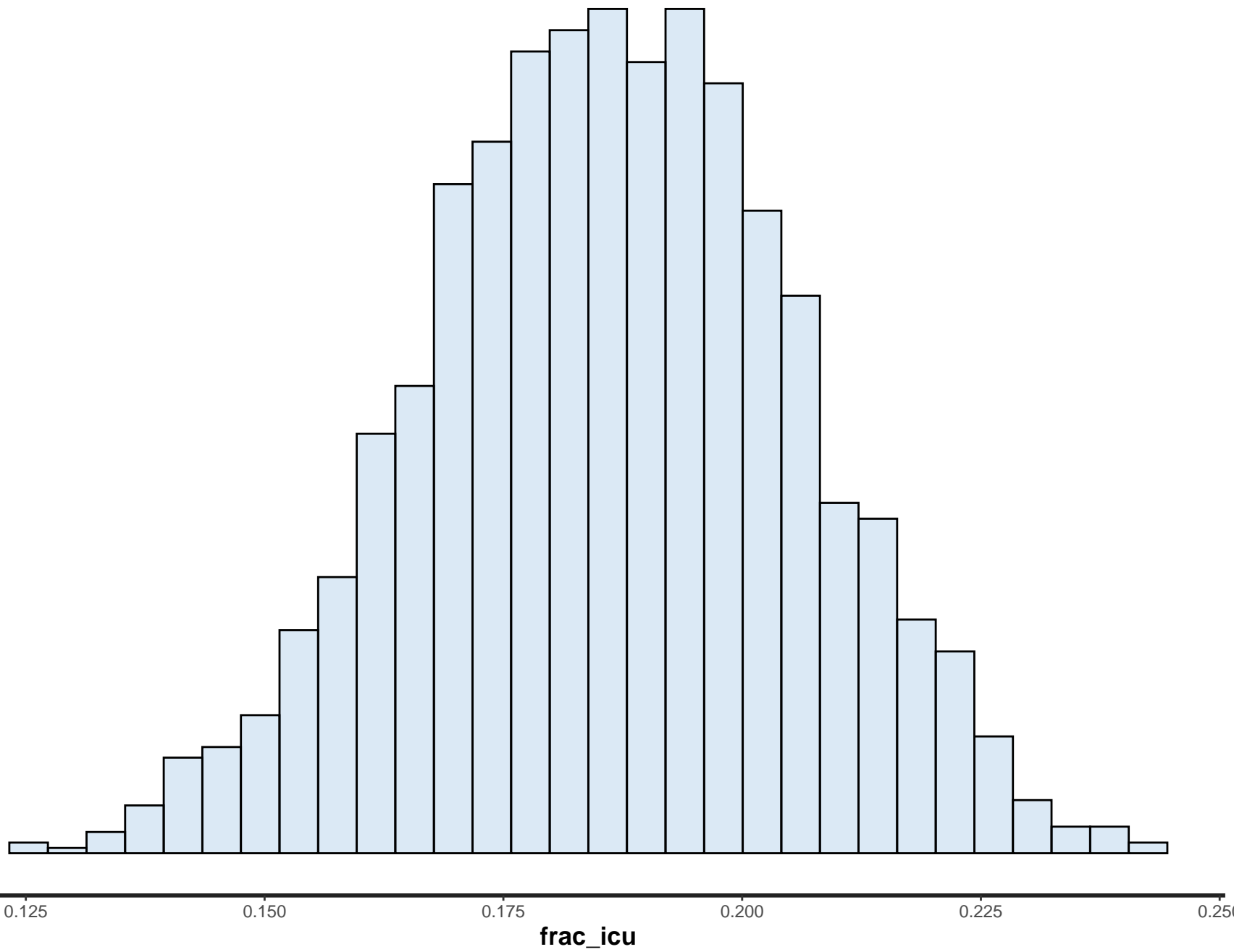




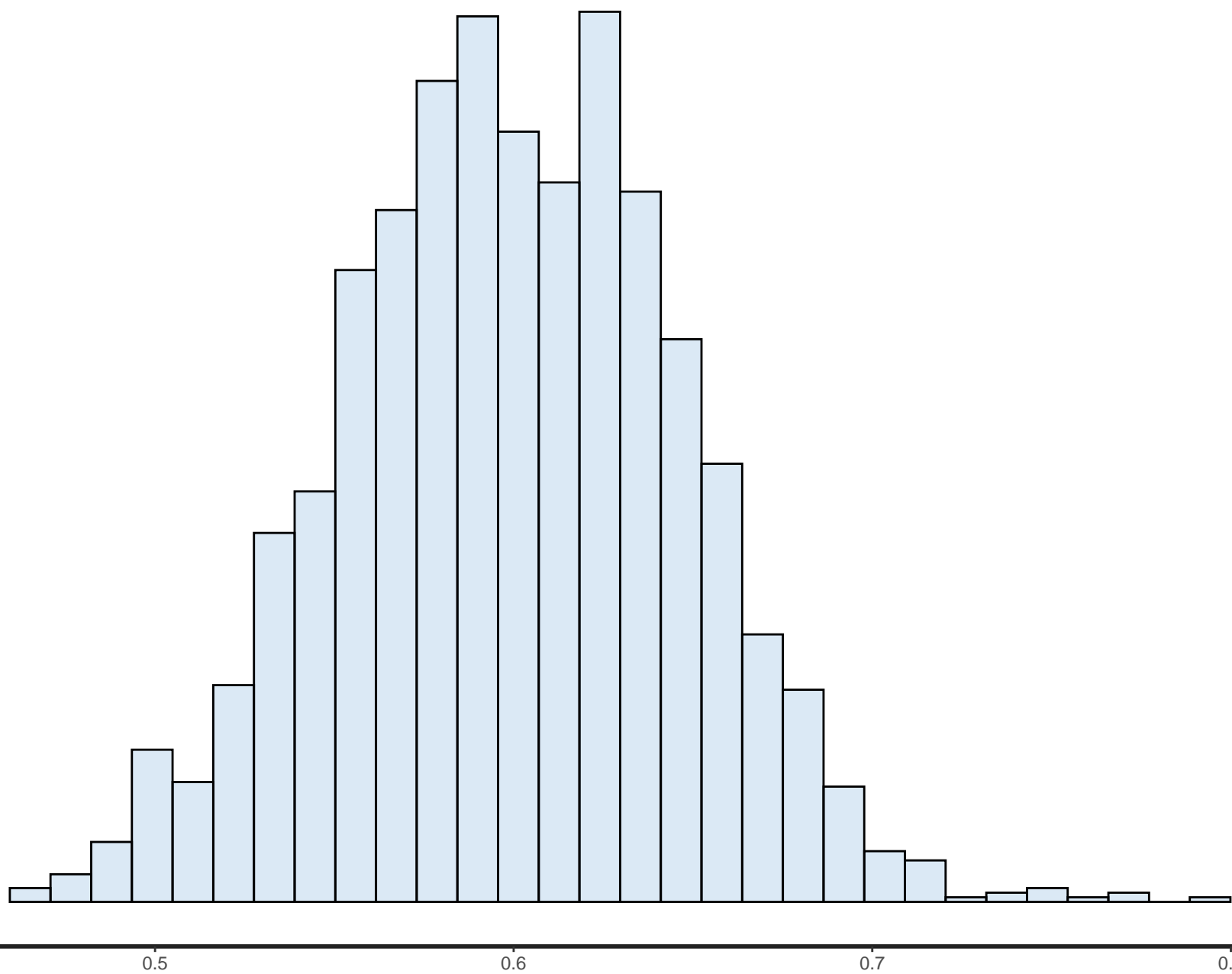




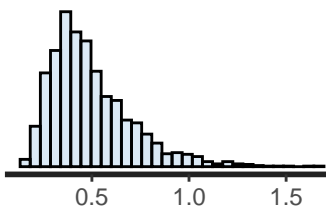




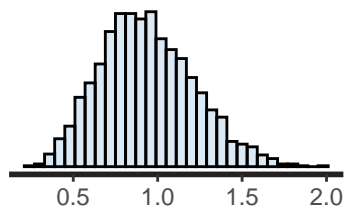




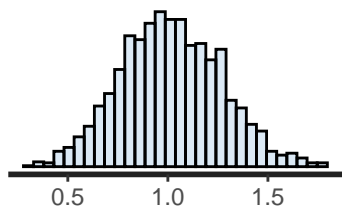
**beta\_multiplier[1]**



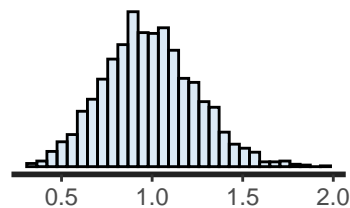
**beta\_multiplier[2]**



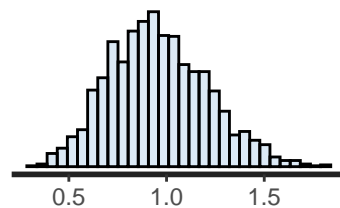
**beta\_multiplier[3]**



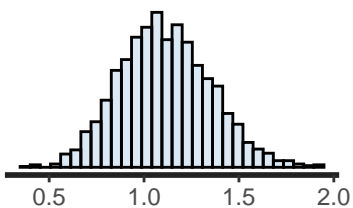
**beta\_multiplier[4]**



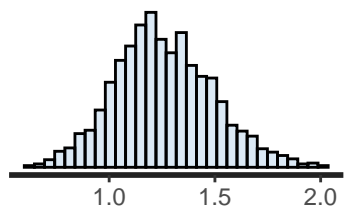
**beta\_multiplier[5]**



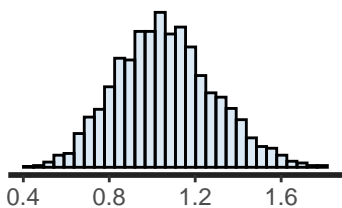
**beta\_multiplier[6]**



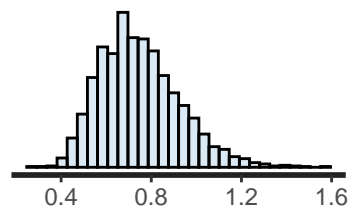
**beta\_multiplier[7]**



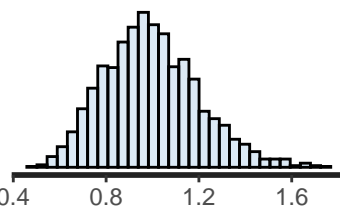
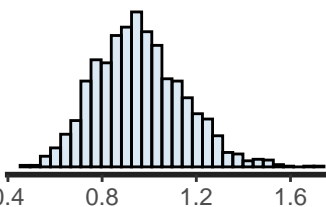
beta\_multiplier[8]



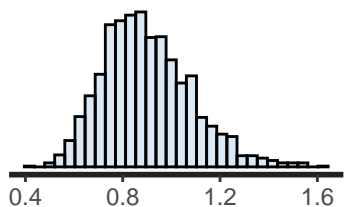
**beta\_multiplier[9]**



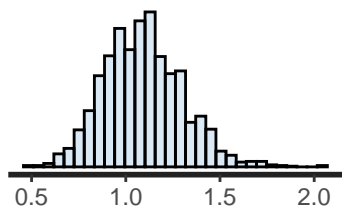
**beta\_multiplier[10]**

**beta\_multiplier[11]**

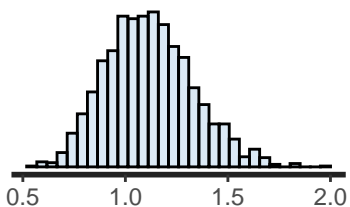
**beta\_multiplier[12]**



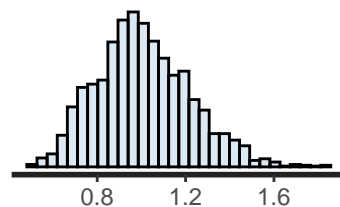
**beta\_multiplier[13]**



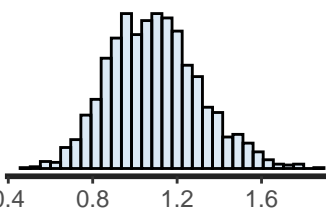
**beta\_multiplier[14]**



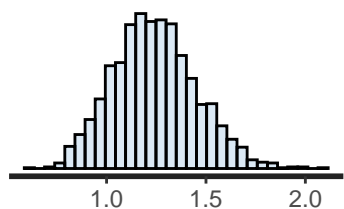
**beta\_multiplier[15]**



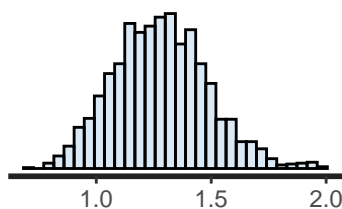
**beta\_multiplier[16]**



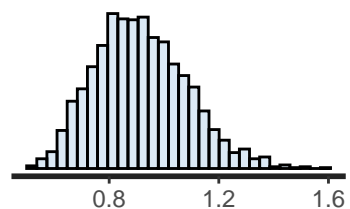
**beta\_multiplier[17]**



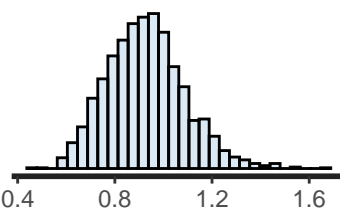
**beta\_multiplier[18]**



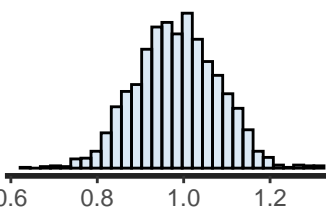
**beta\_multiplier[19]**



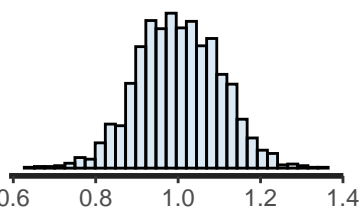
beta\_multiplier[20]

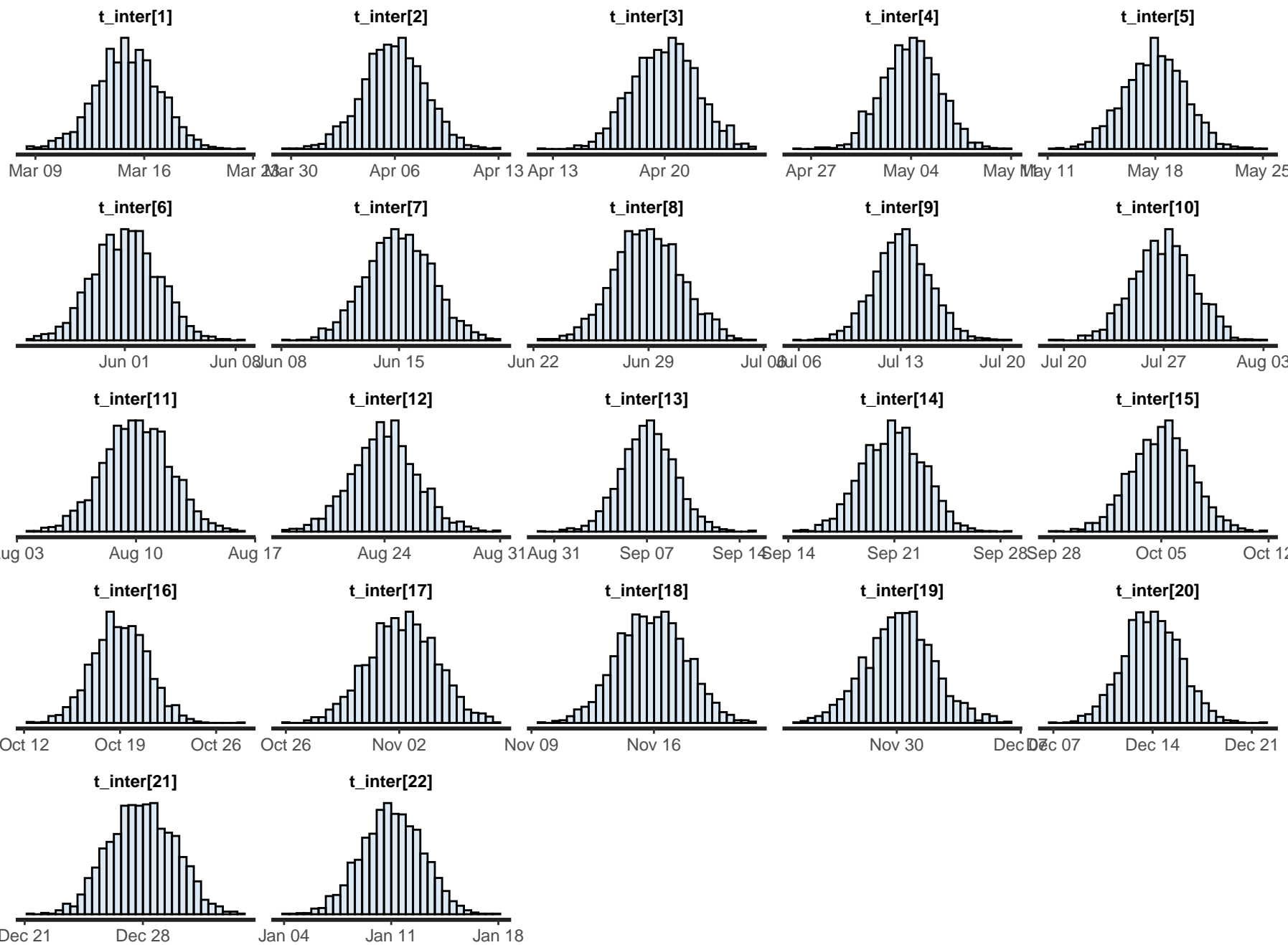


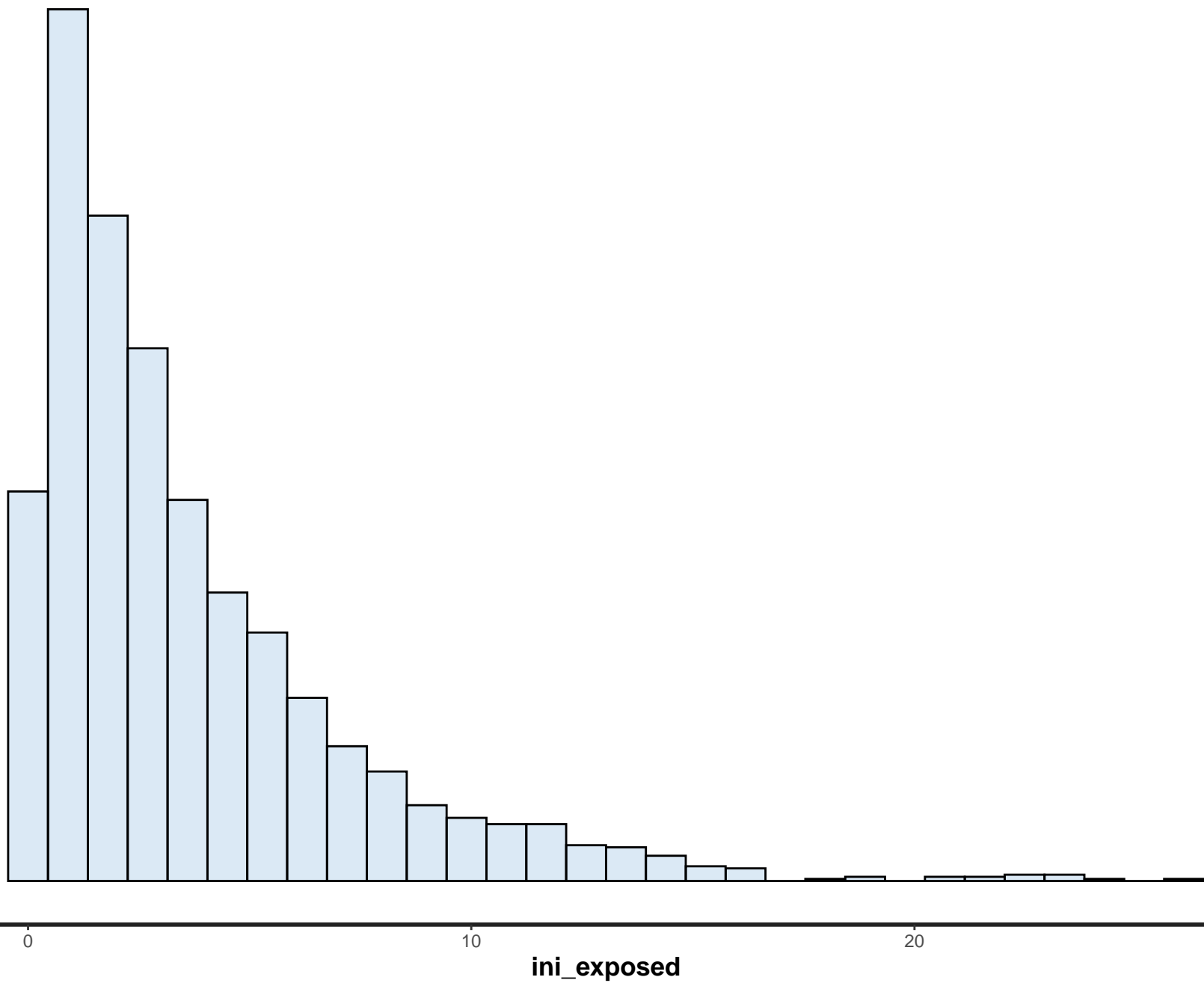
**beta\_multiplier[21]**



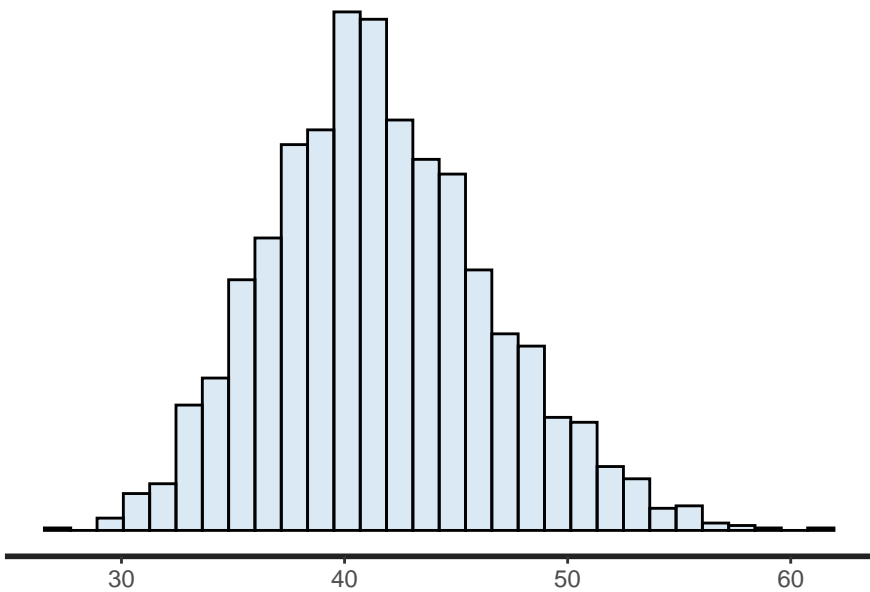
beta\_multiplier[22]



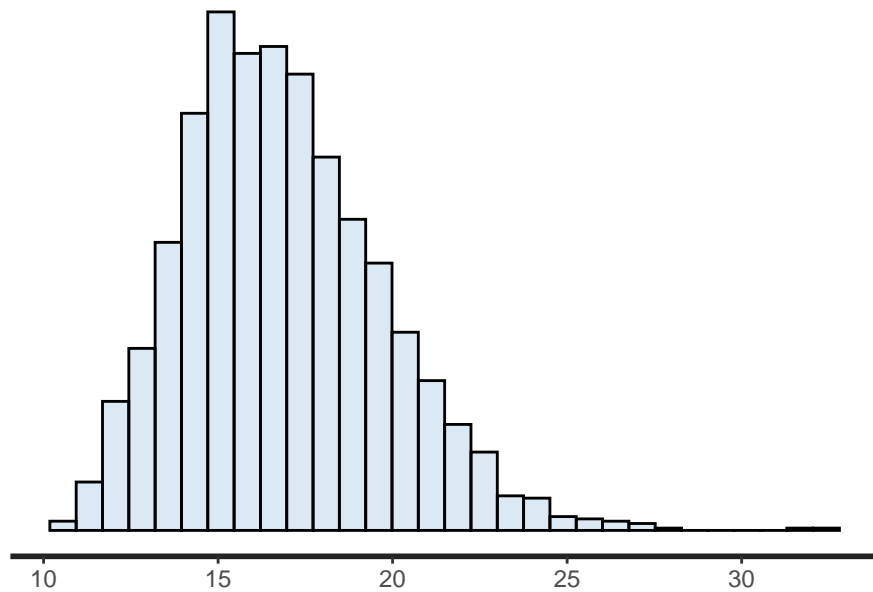




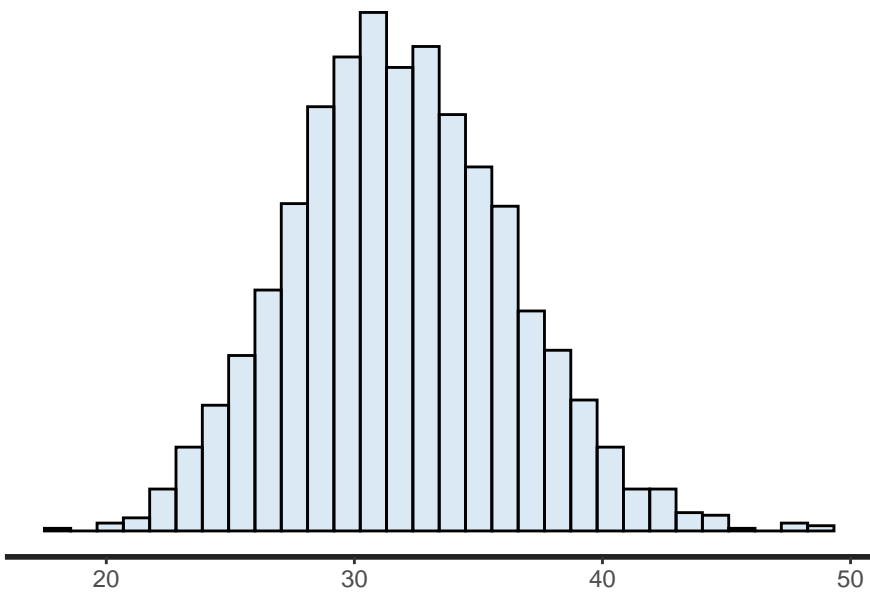
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

