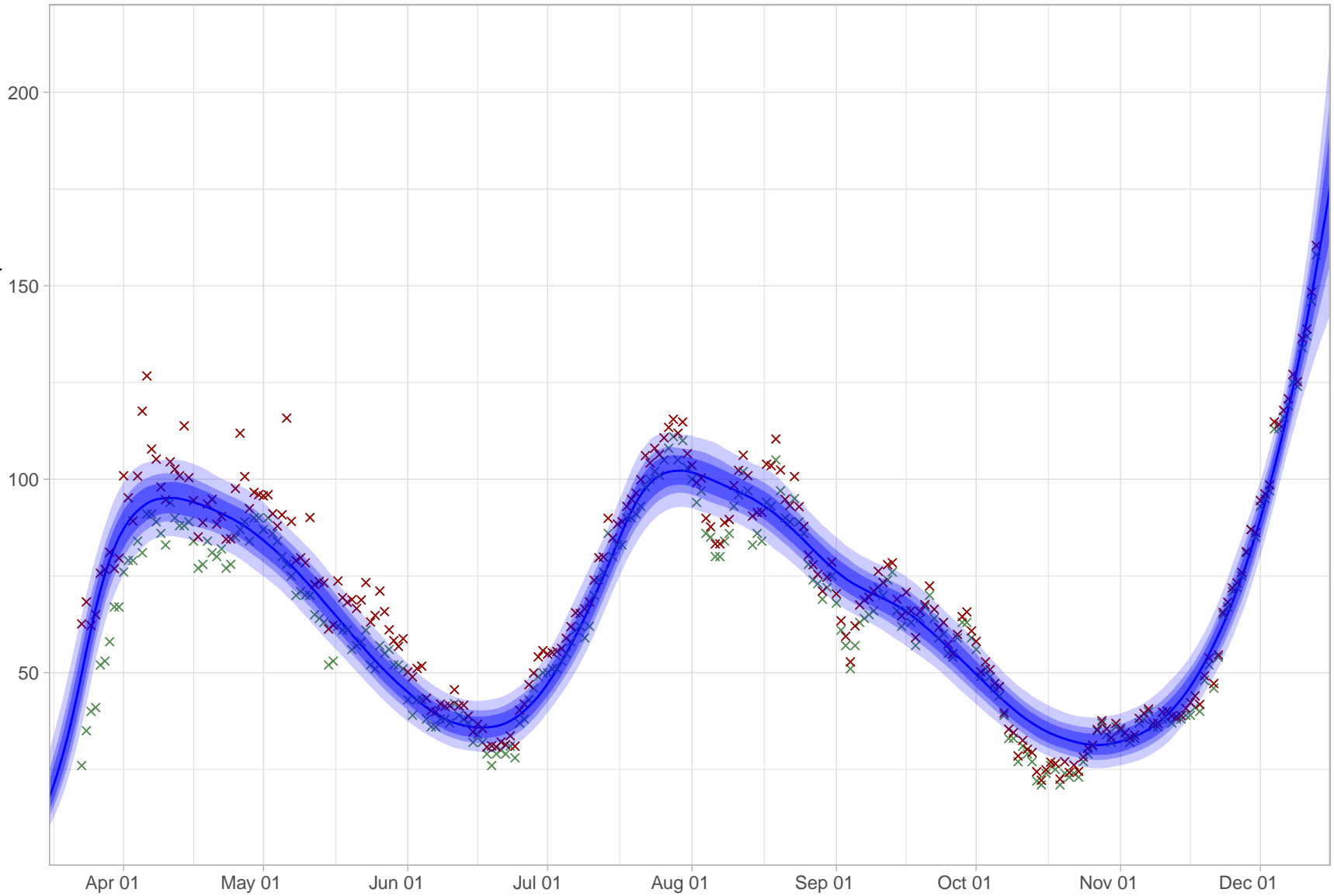


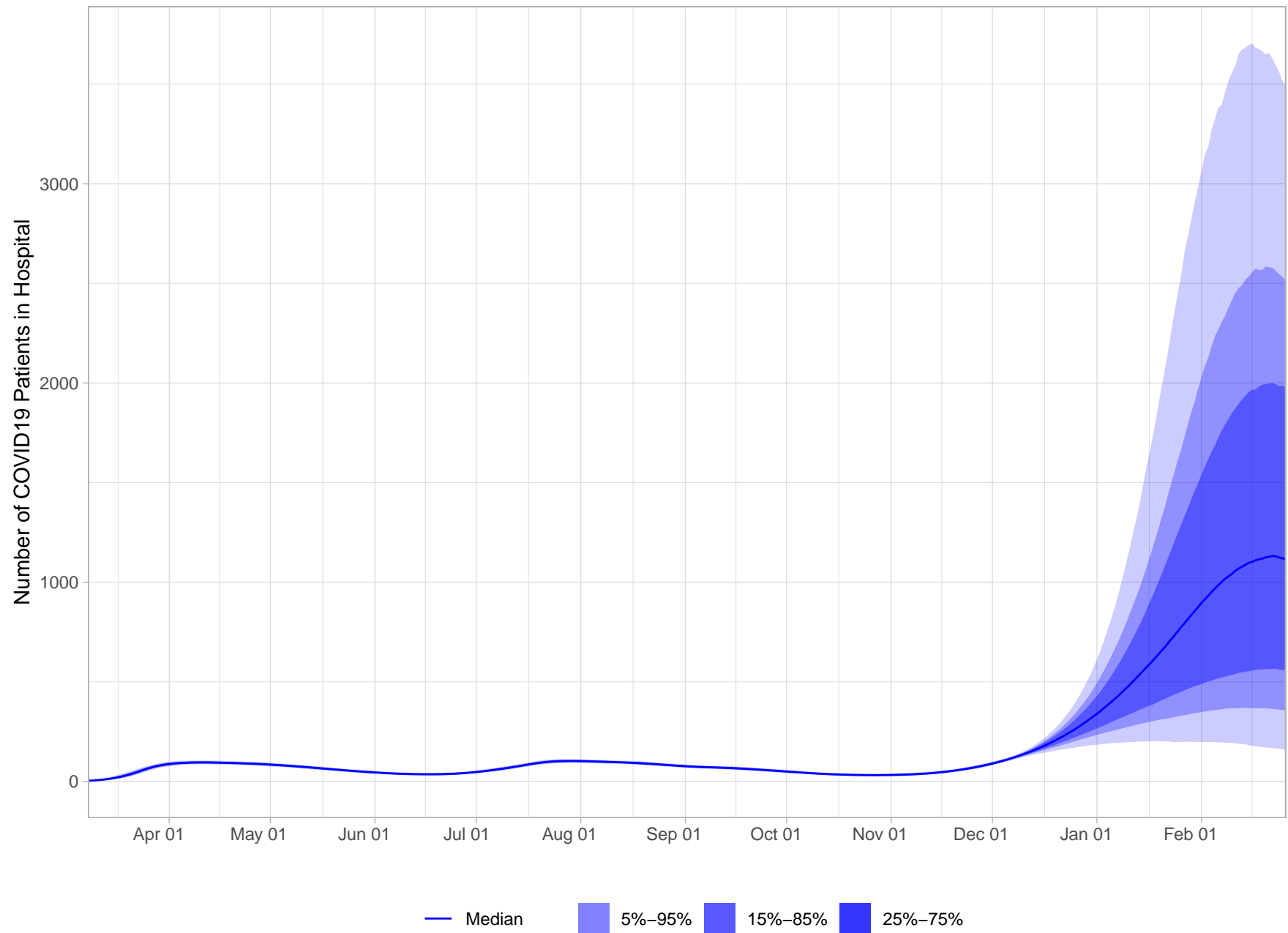
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



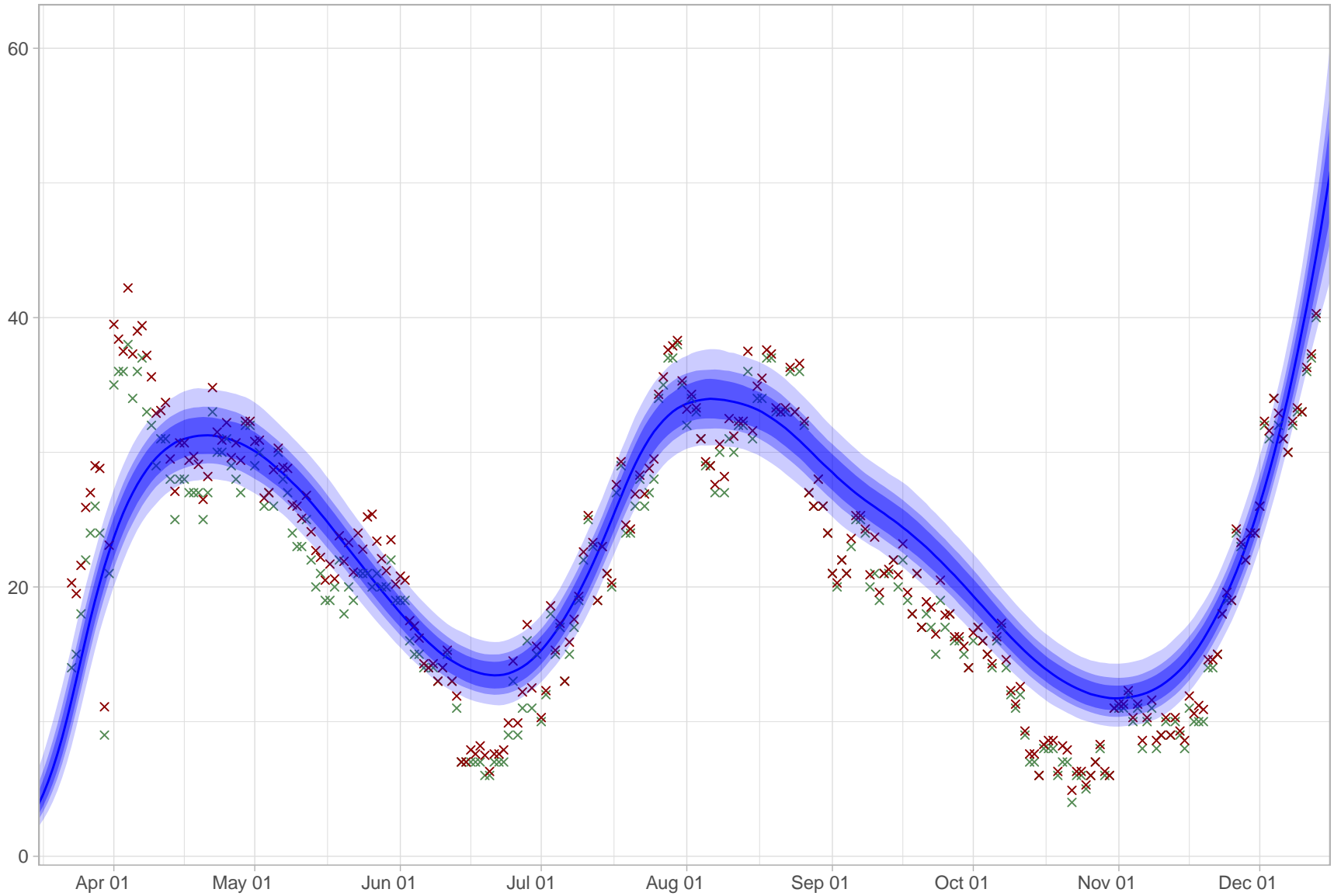
Median    Confirmed    Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term Hospitalization Projection



# Short Term ICU Projection

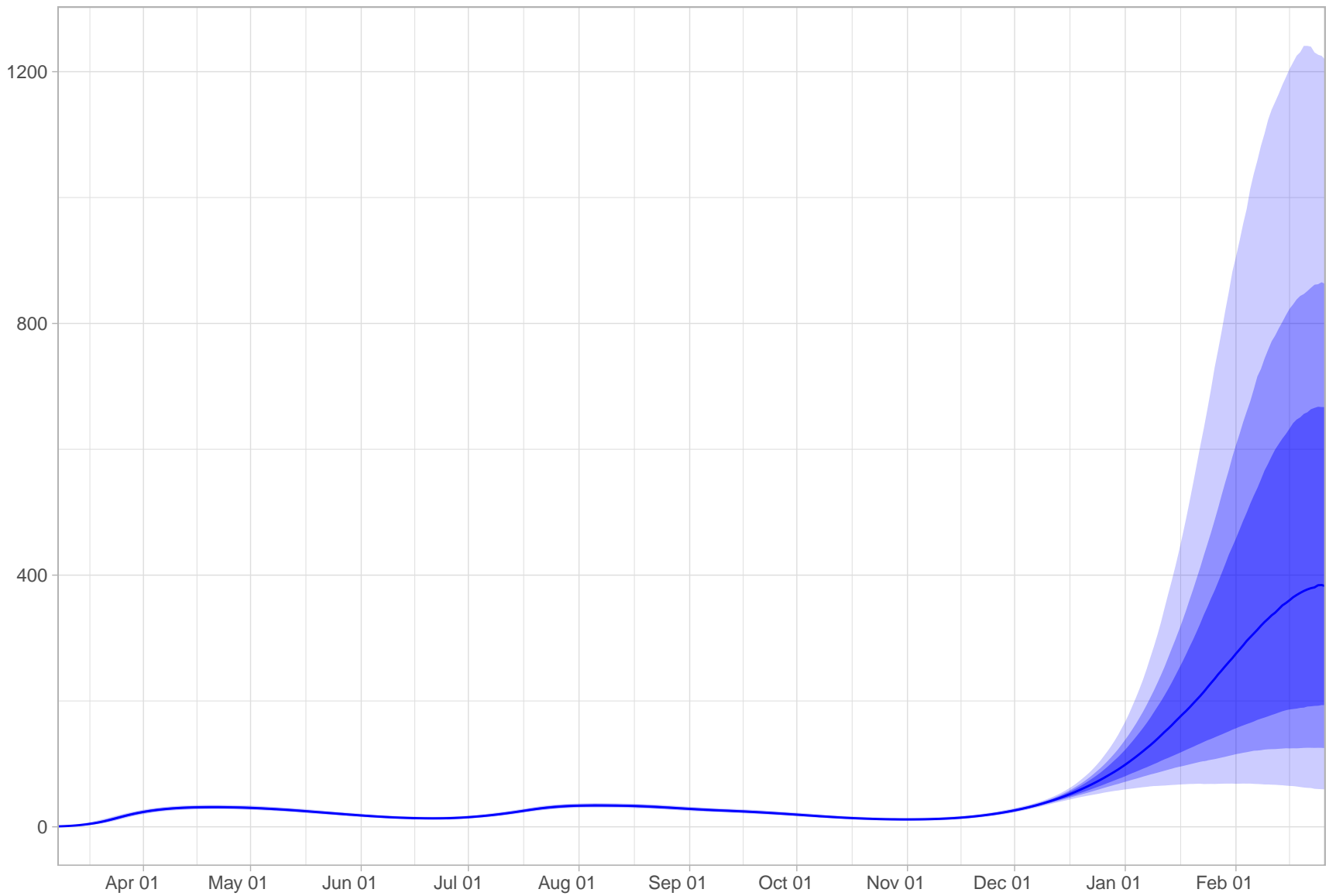
Number of COVID19 Patients in ICU



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

# Long Term ICU Projection

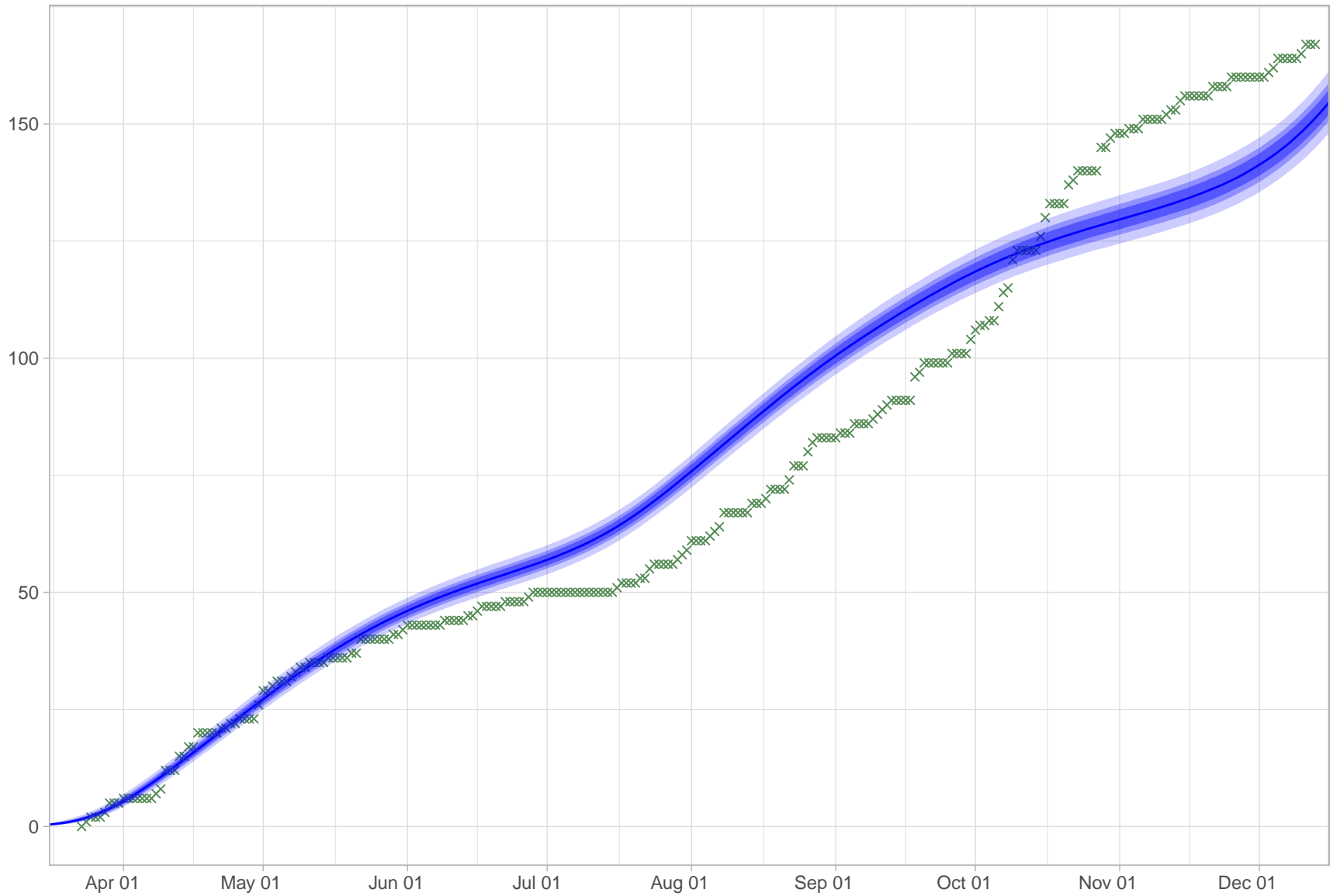
Number of COVID19 Patients in ICU



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

# Short Term Death Projection

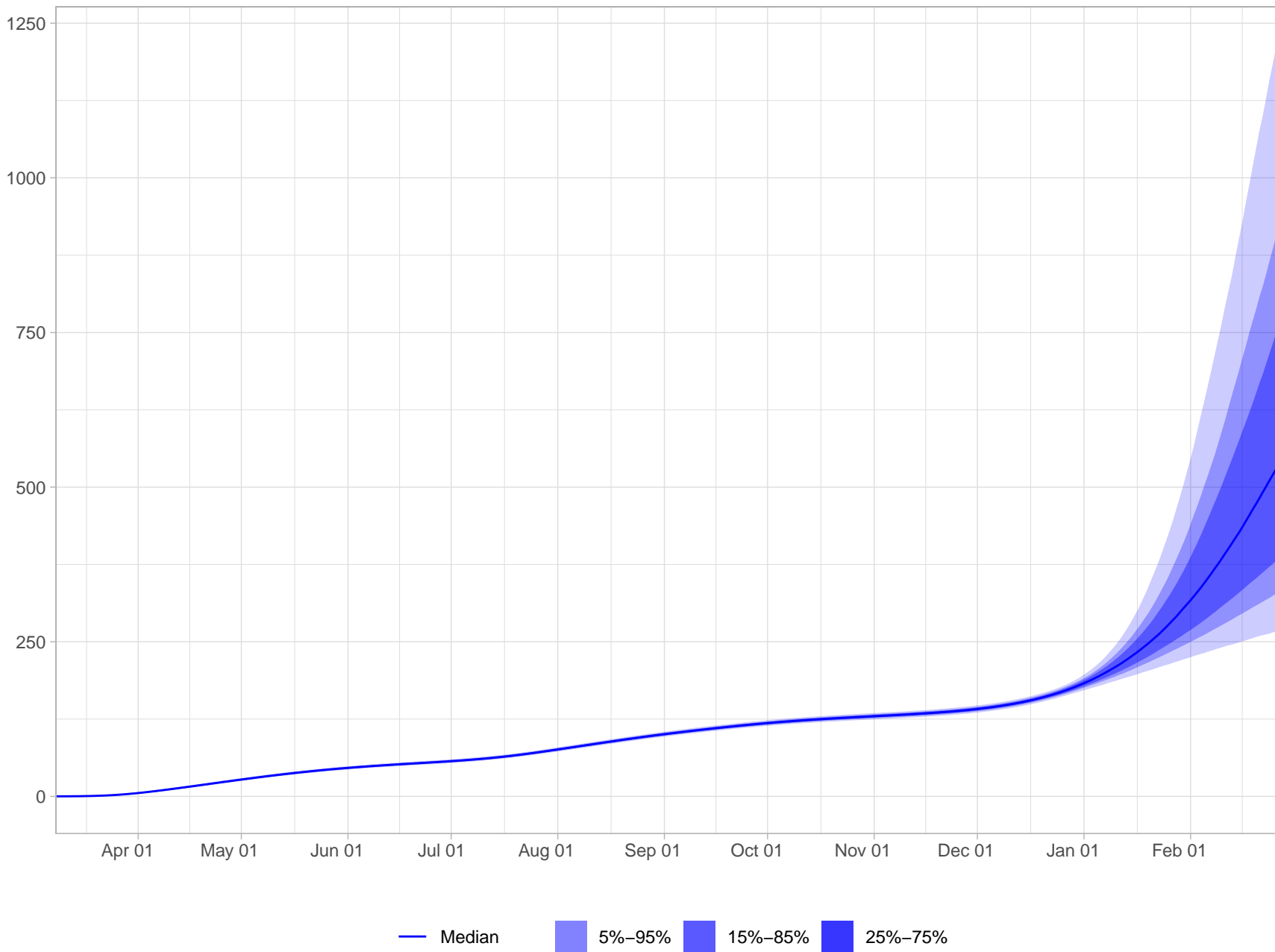
Number of COVID19 Deaths



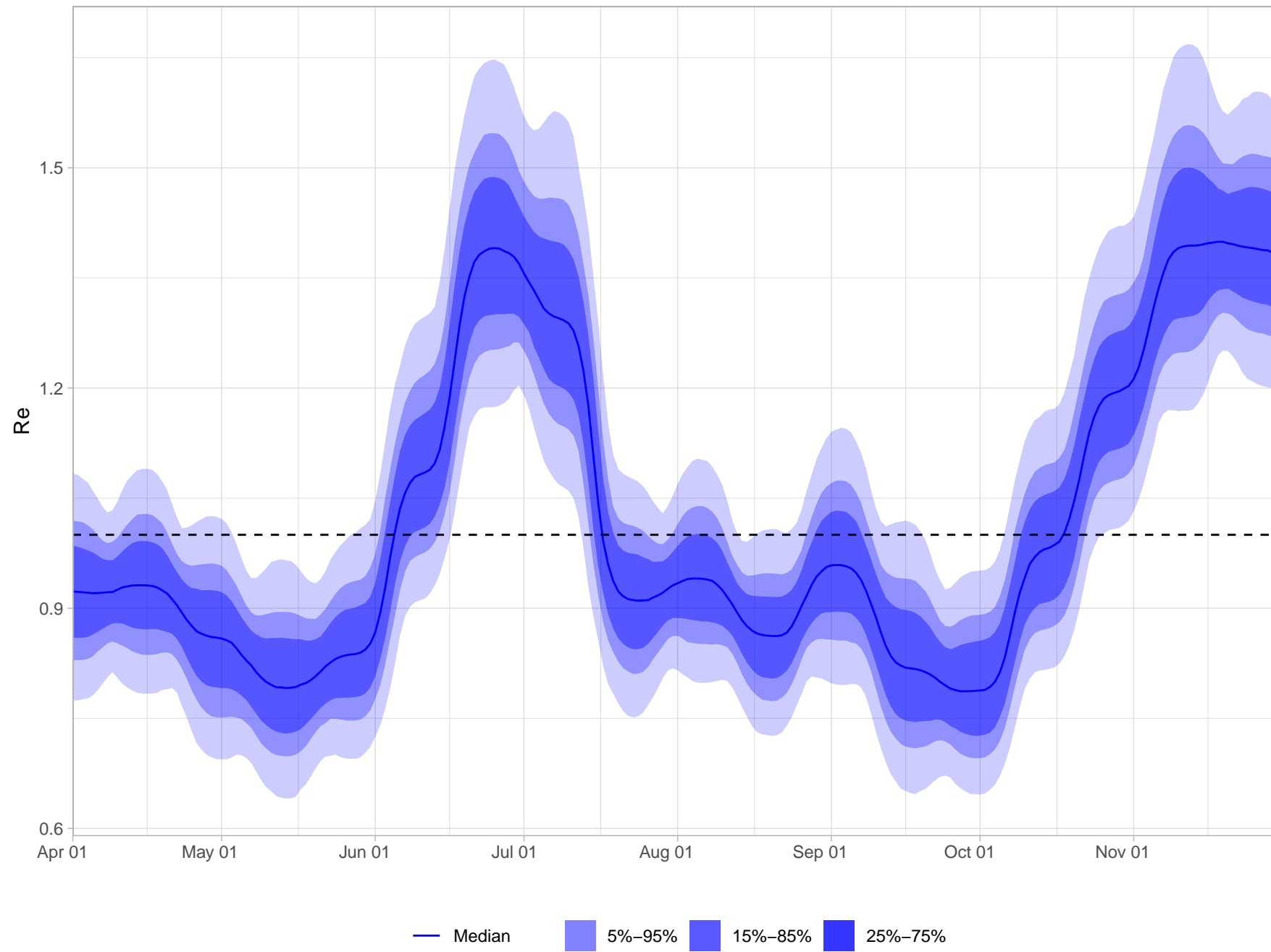
Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

Number of COVID19 Deaths

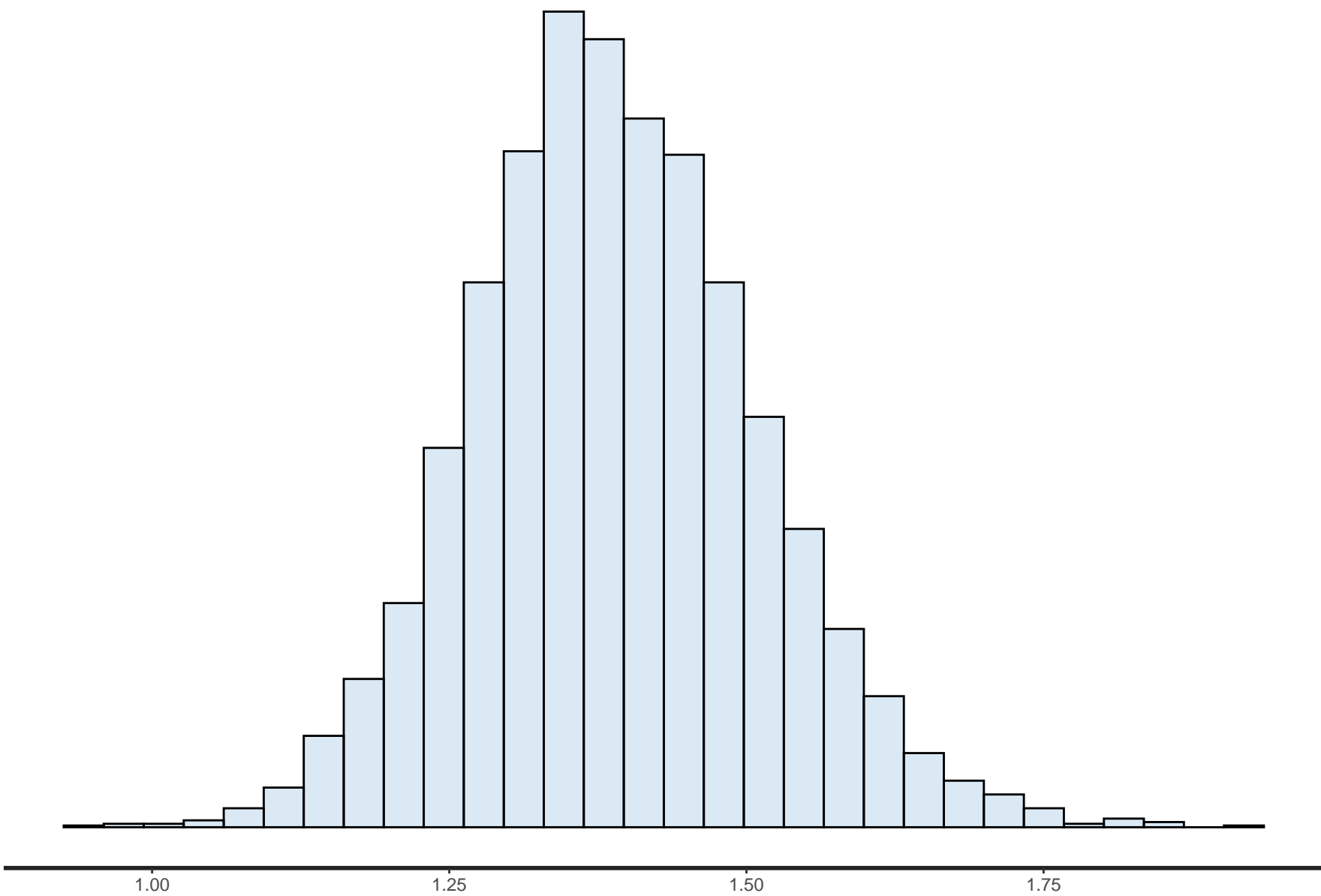


Effective Reproduction Number

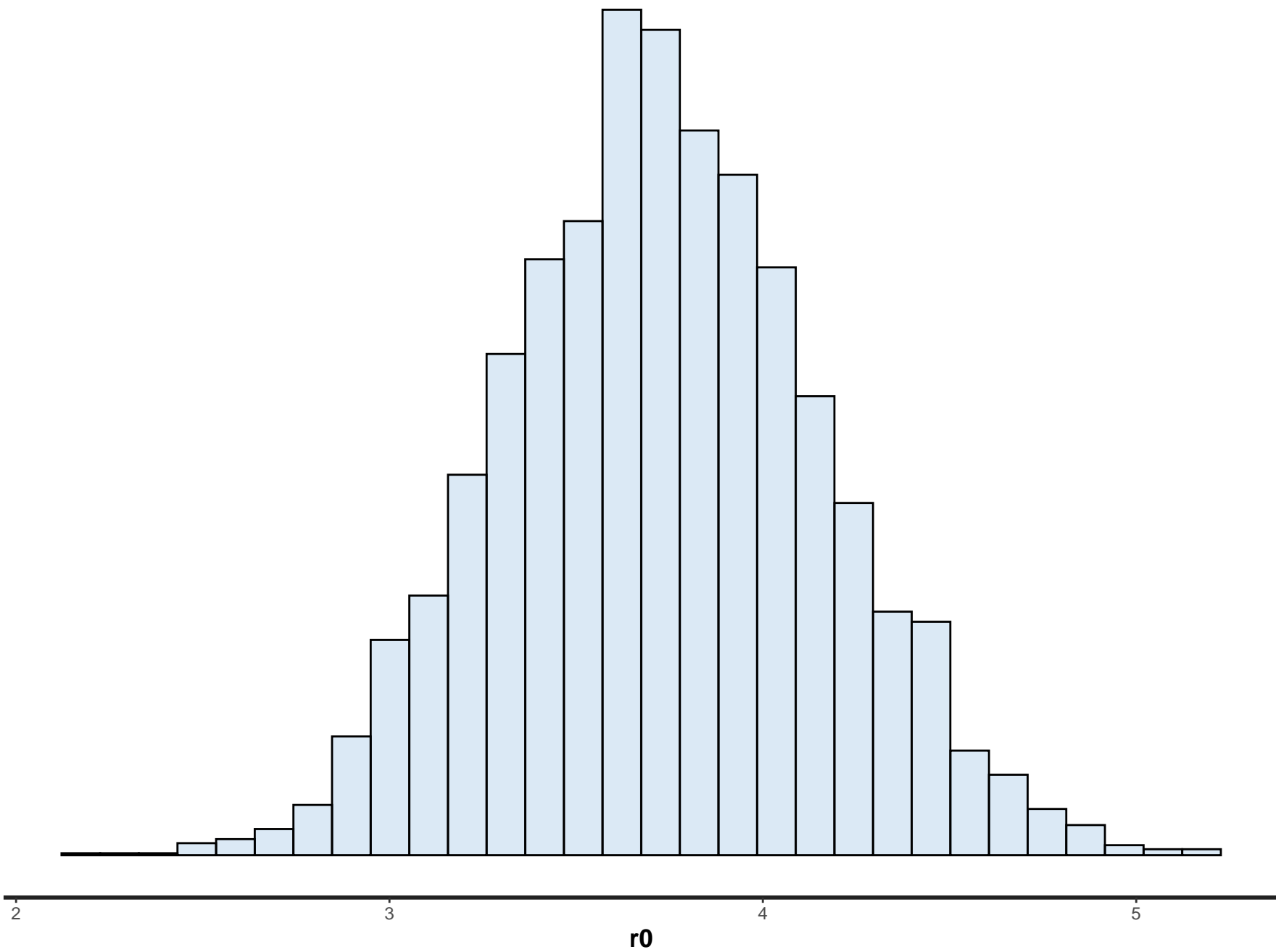


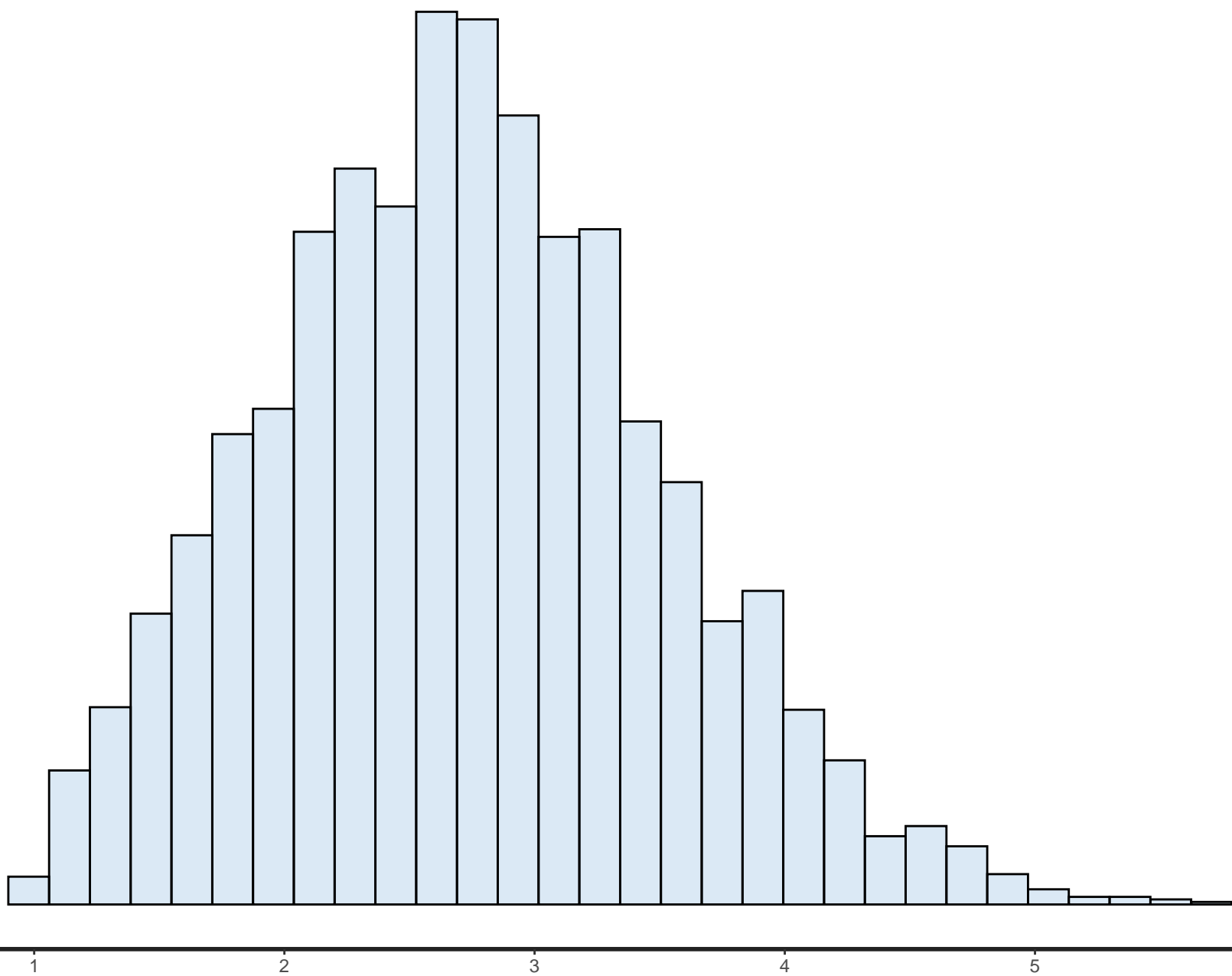
# Rt as of 2020-11-29

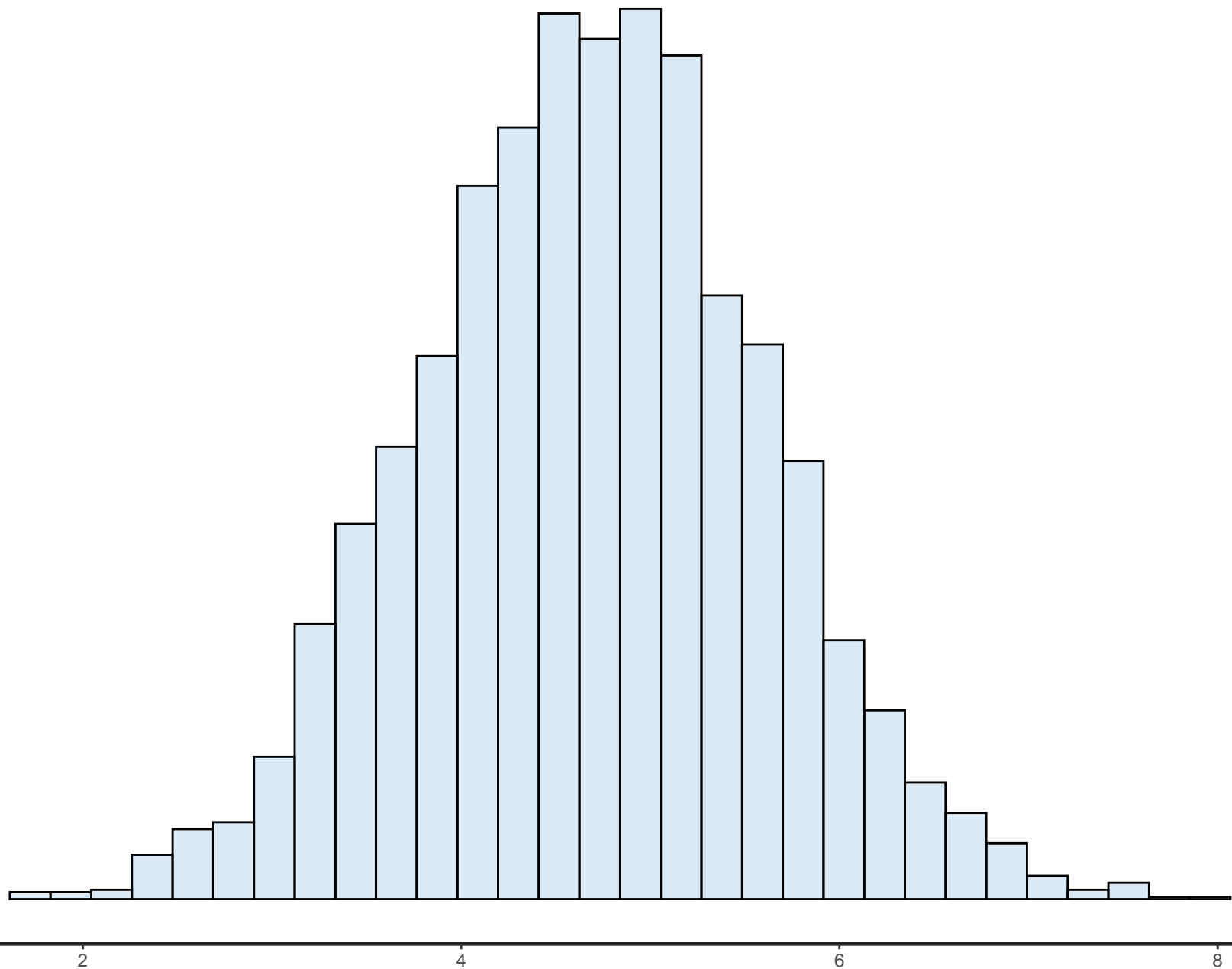
5% 10% 25% 50% 75% 90% 95%  
1.20 1.24 1.31 1.38 1.47 1.54 1.59

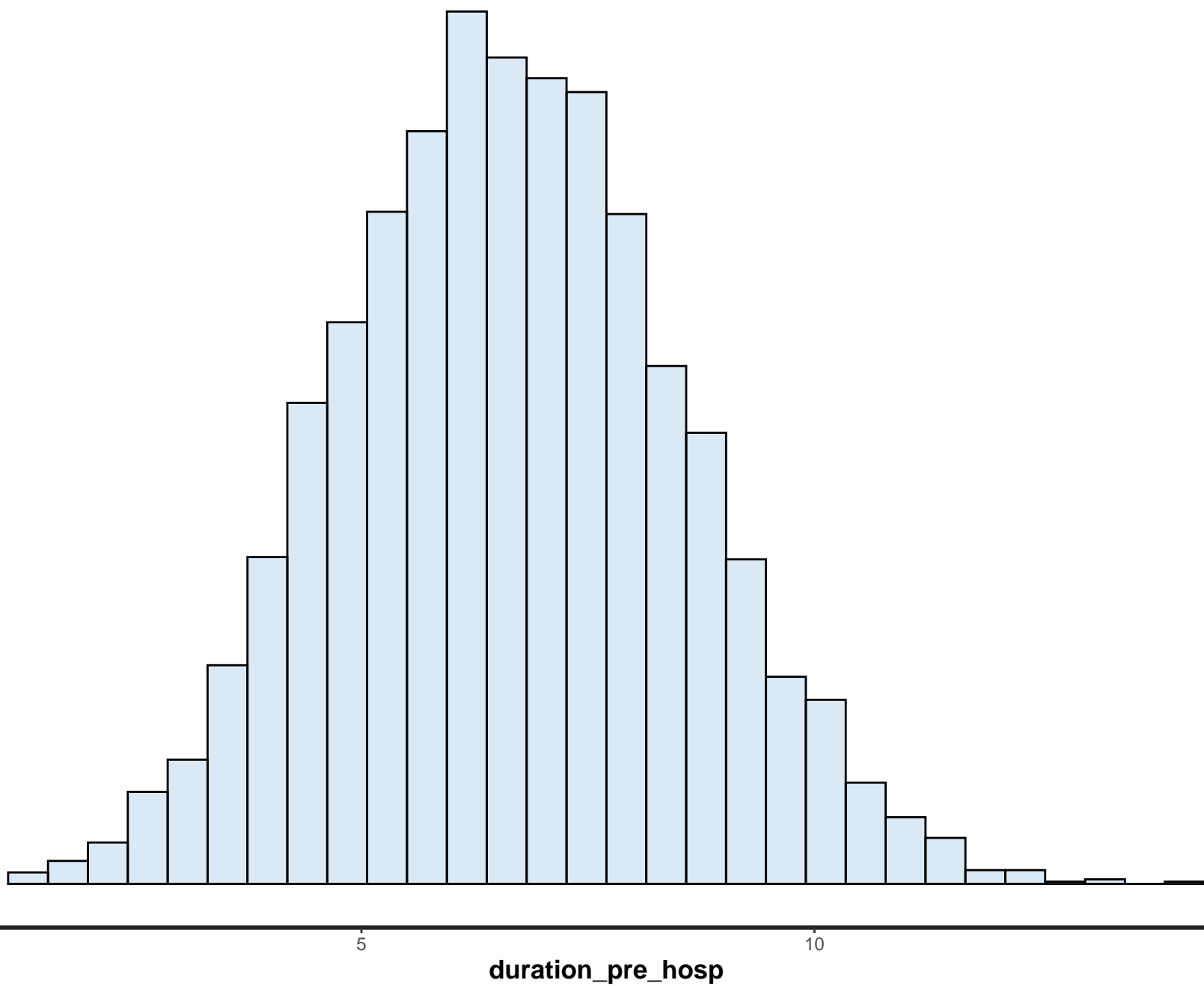


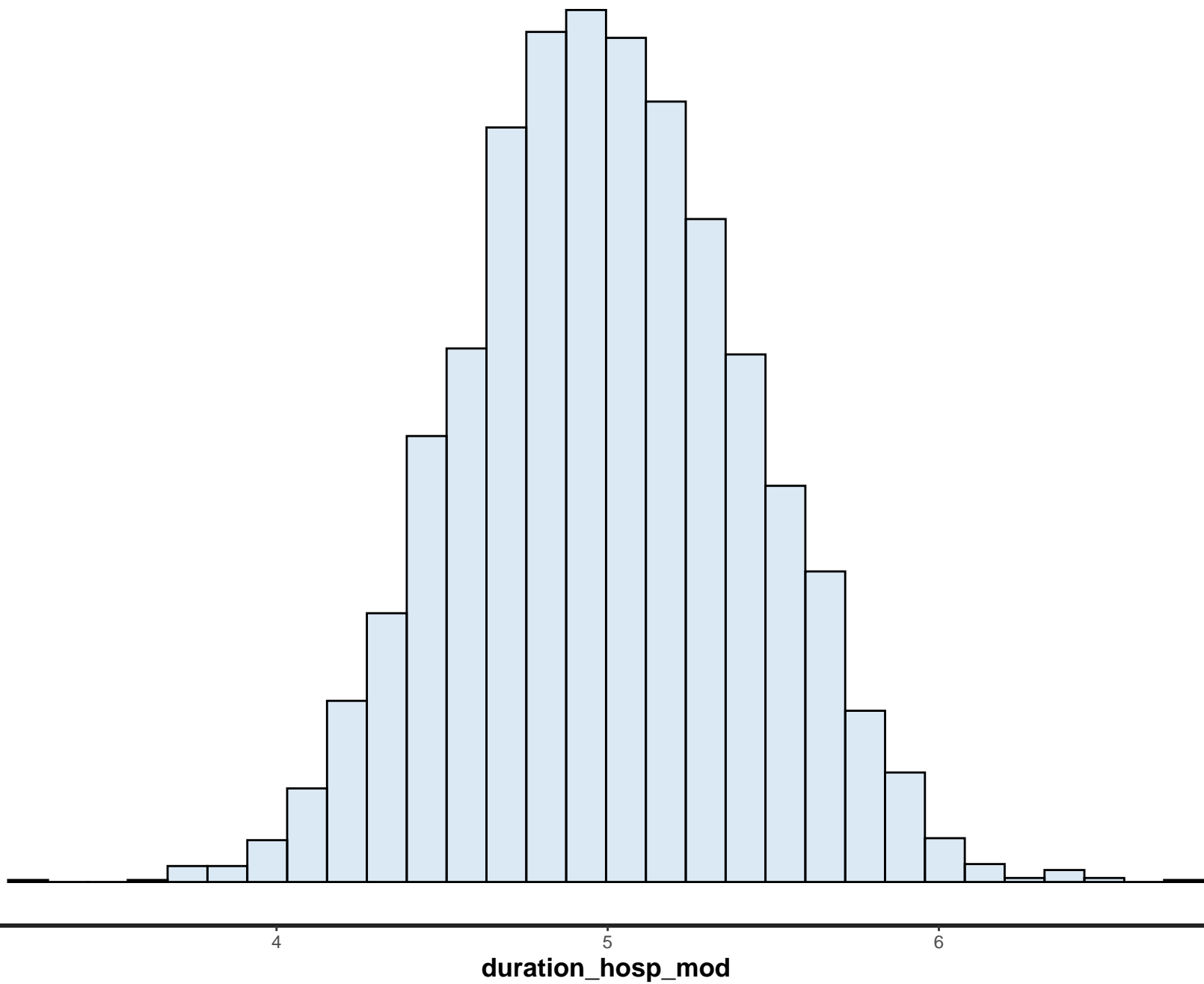


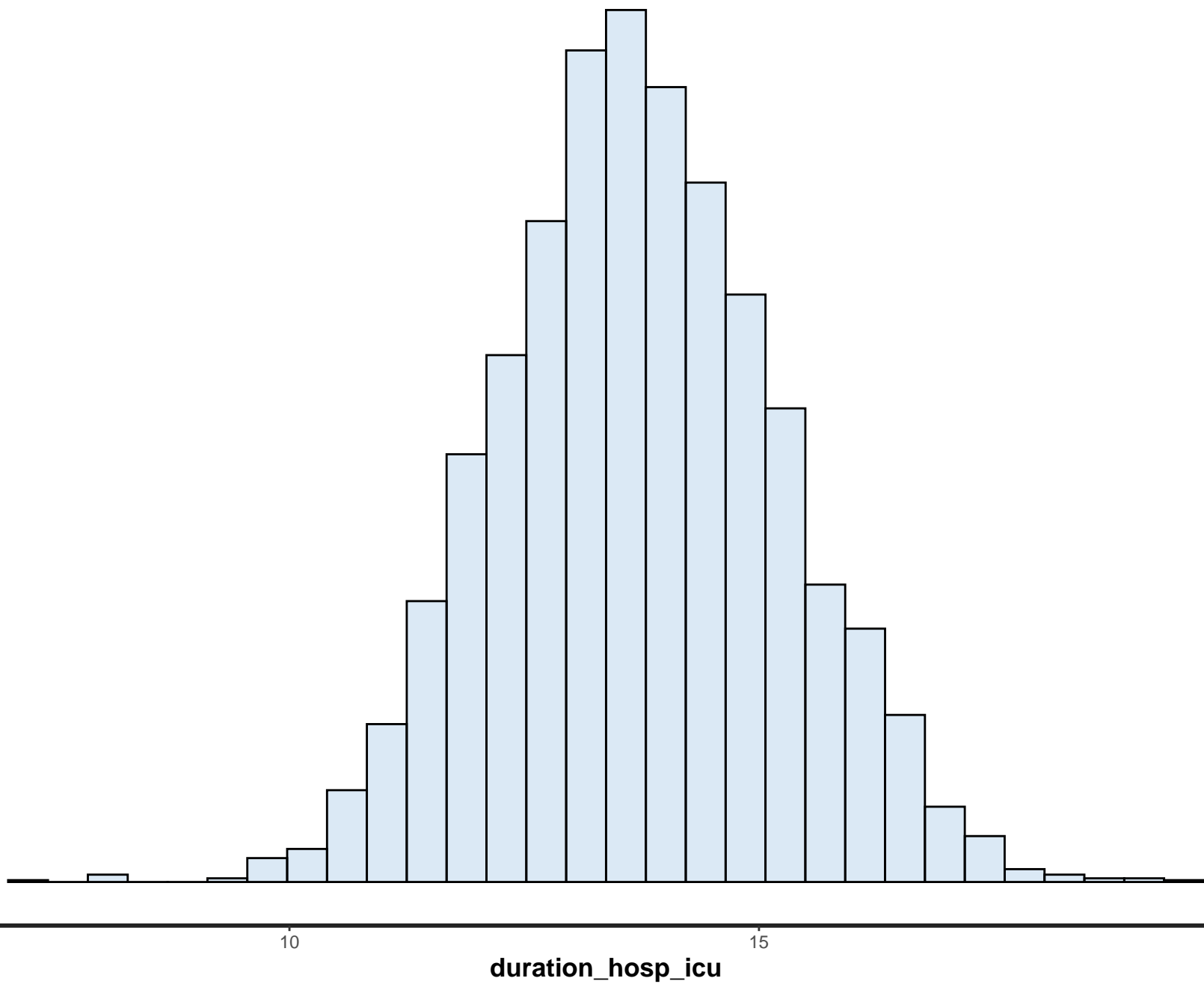


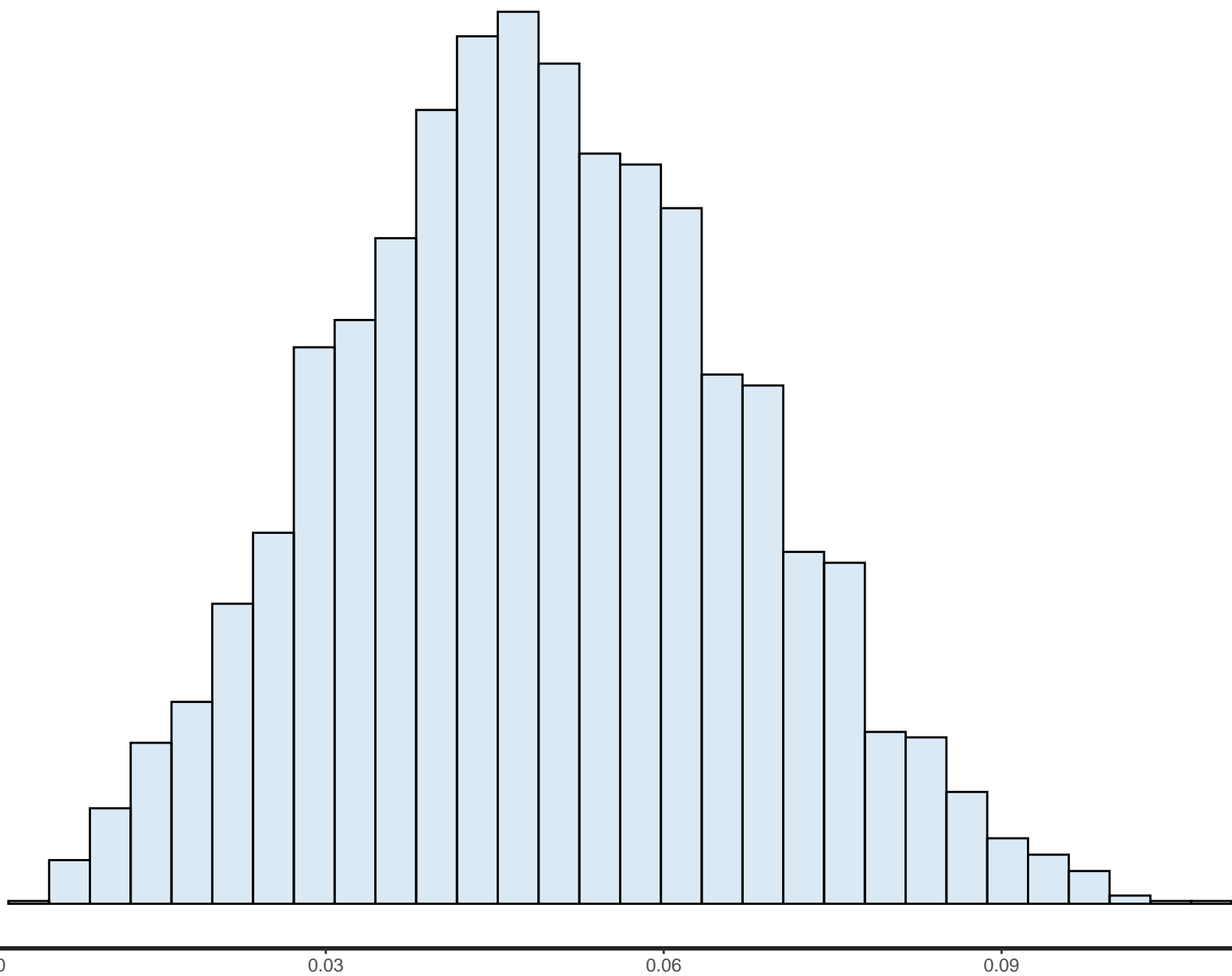


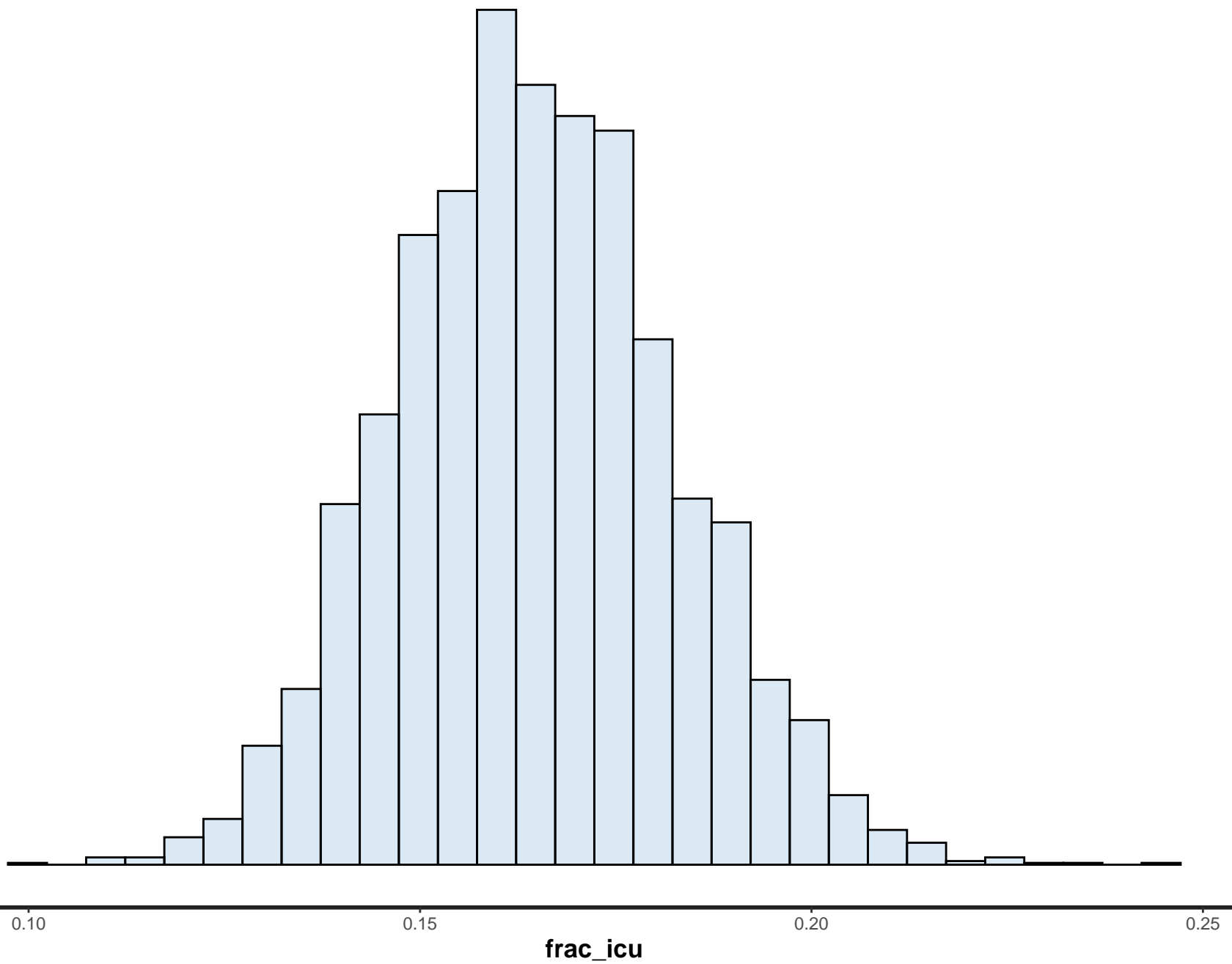




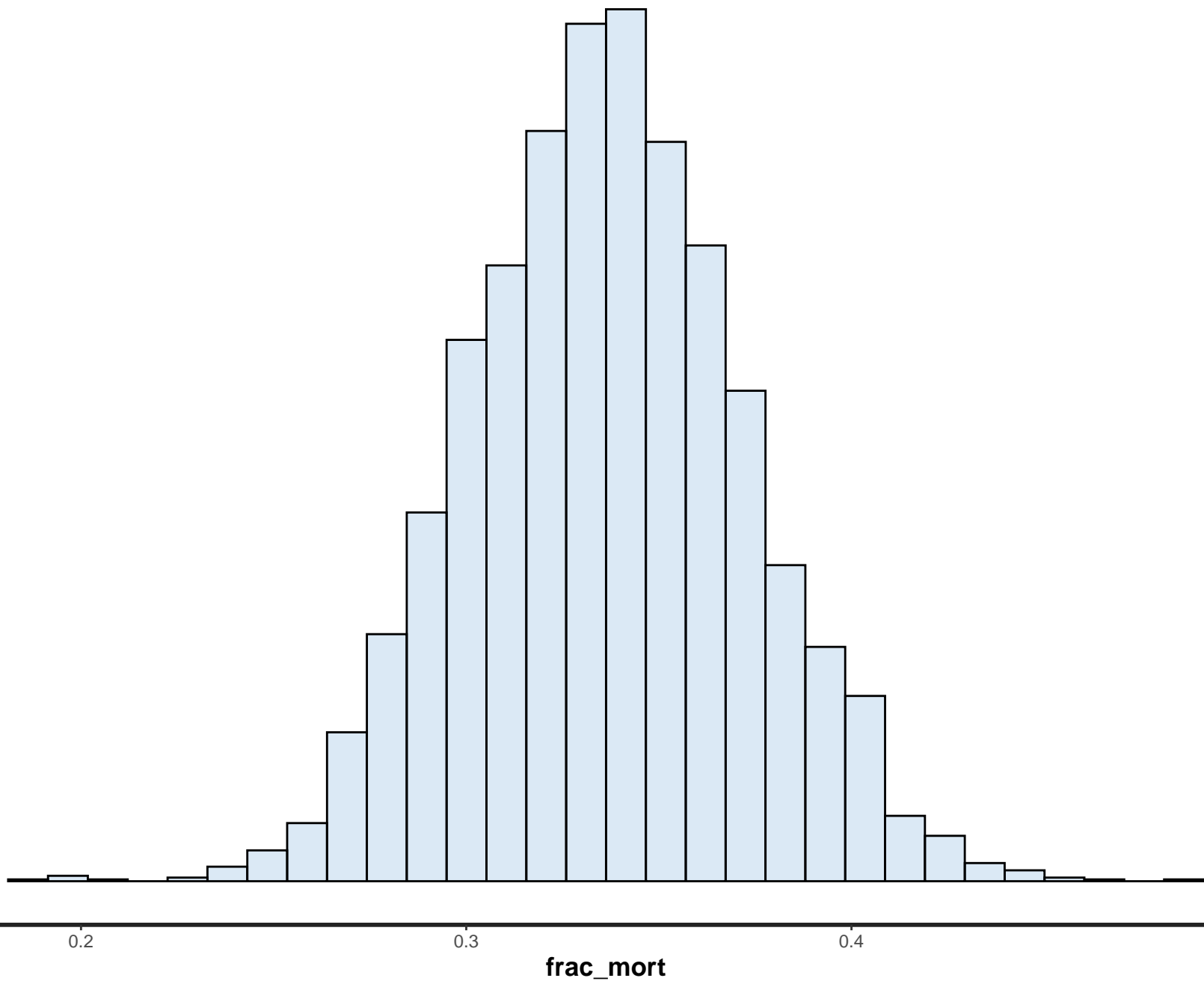




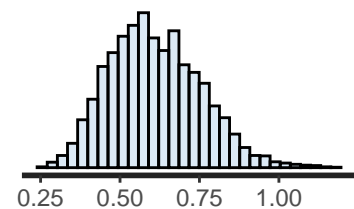




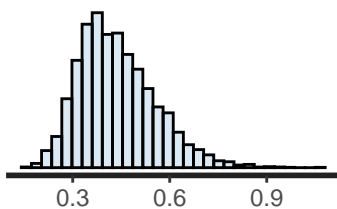




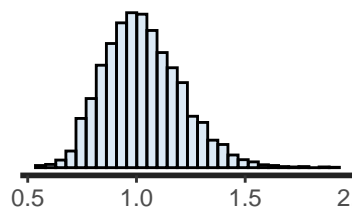
**beta\_multiplier[1]**



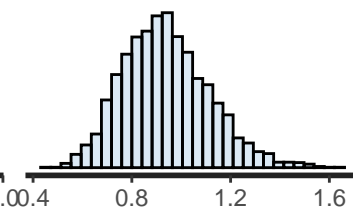
**beta\_multiplier[2]**



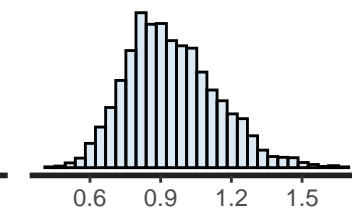
**beta\_multiplier[3]**



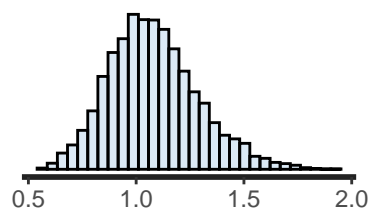
**beta\_multiplier[4]**



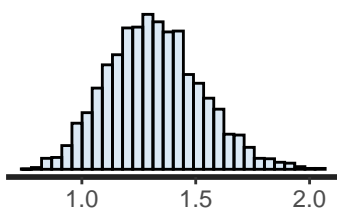
**beta\_multiplier[5]**



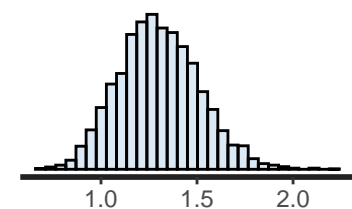
**beta\_multiplier[6]**



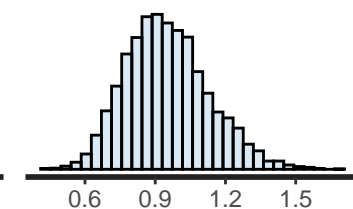
**beta\_multiplier[7]**



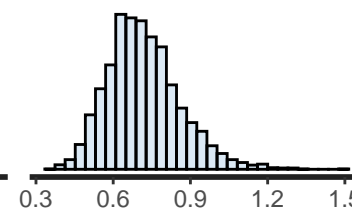
**beta\_multiplier[8]**



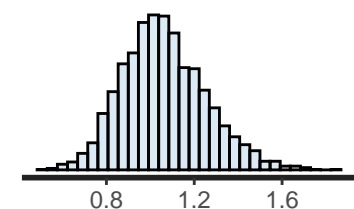
**beta\_multiplier[9]**



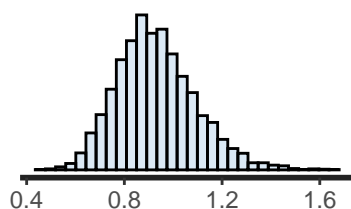
**beta\_multiplier[10]**



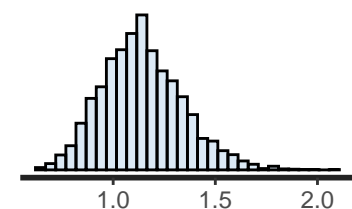
**beta\_multiplier[11]**



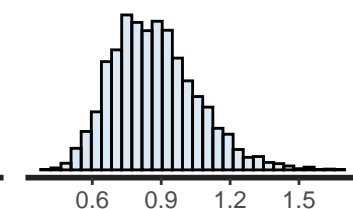
**beta\_multiplier[12]**



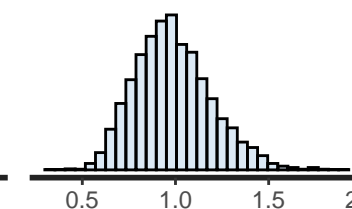
**beta\_multiplier[13]**



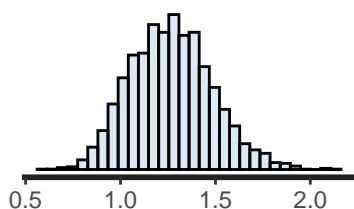
**beta\_multiplier[14]**



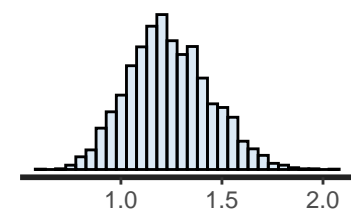
**beta\_multiplier[15]**



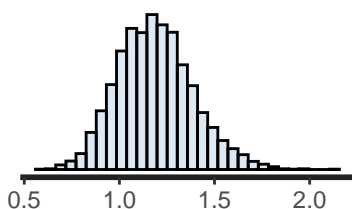
**beta\_multiplier[16]**



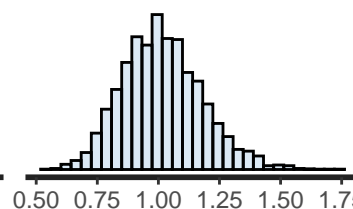
**beta\_multiplier[17]**



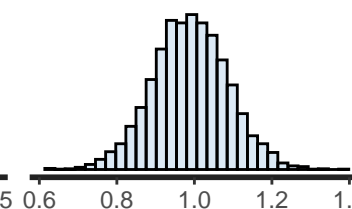
**beta\_multiplier[18]**



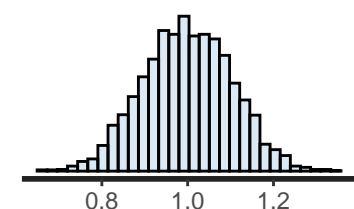
**beta\_multiplier[19]**

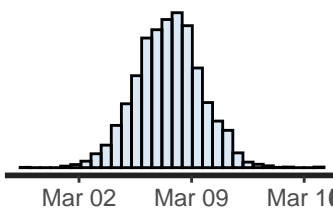
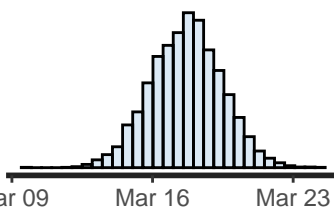
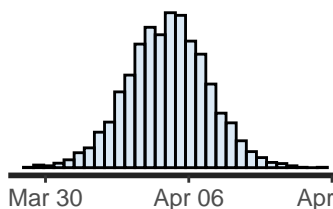
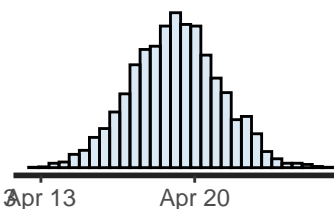
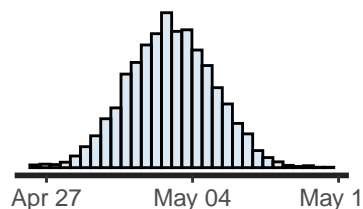
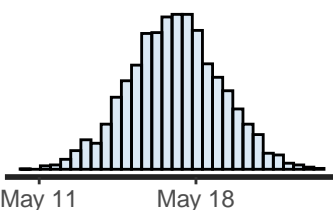
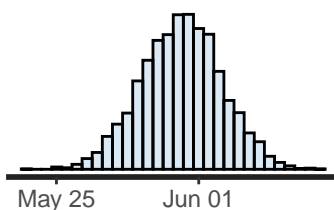
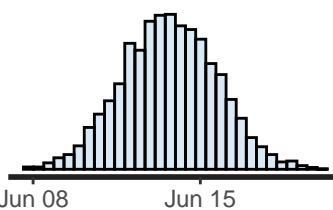
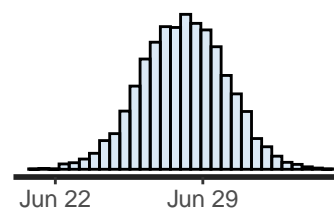
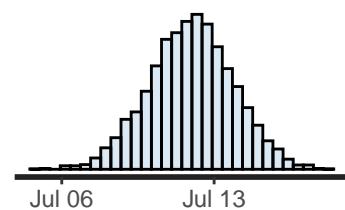
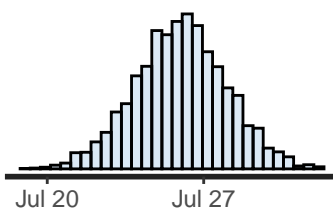
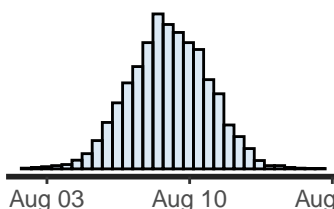
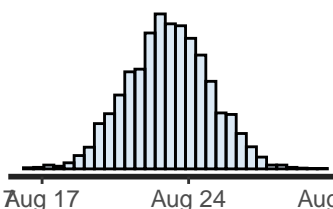
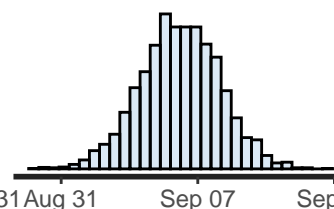
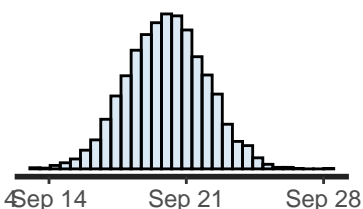
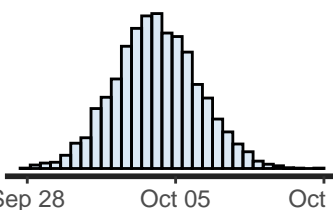
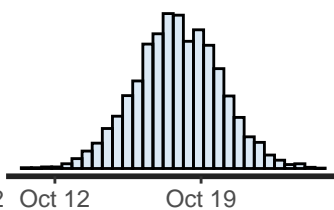
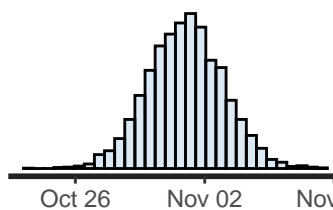
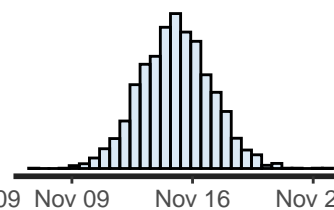
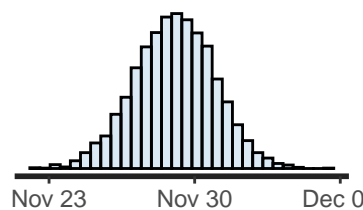
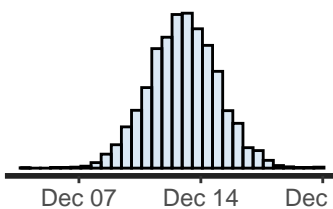


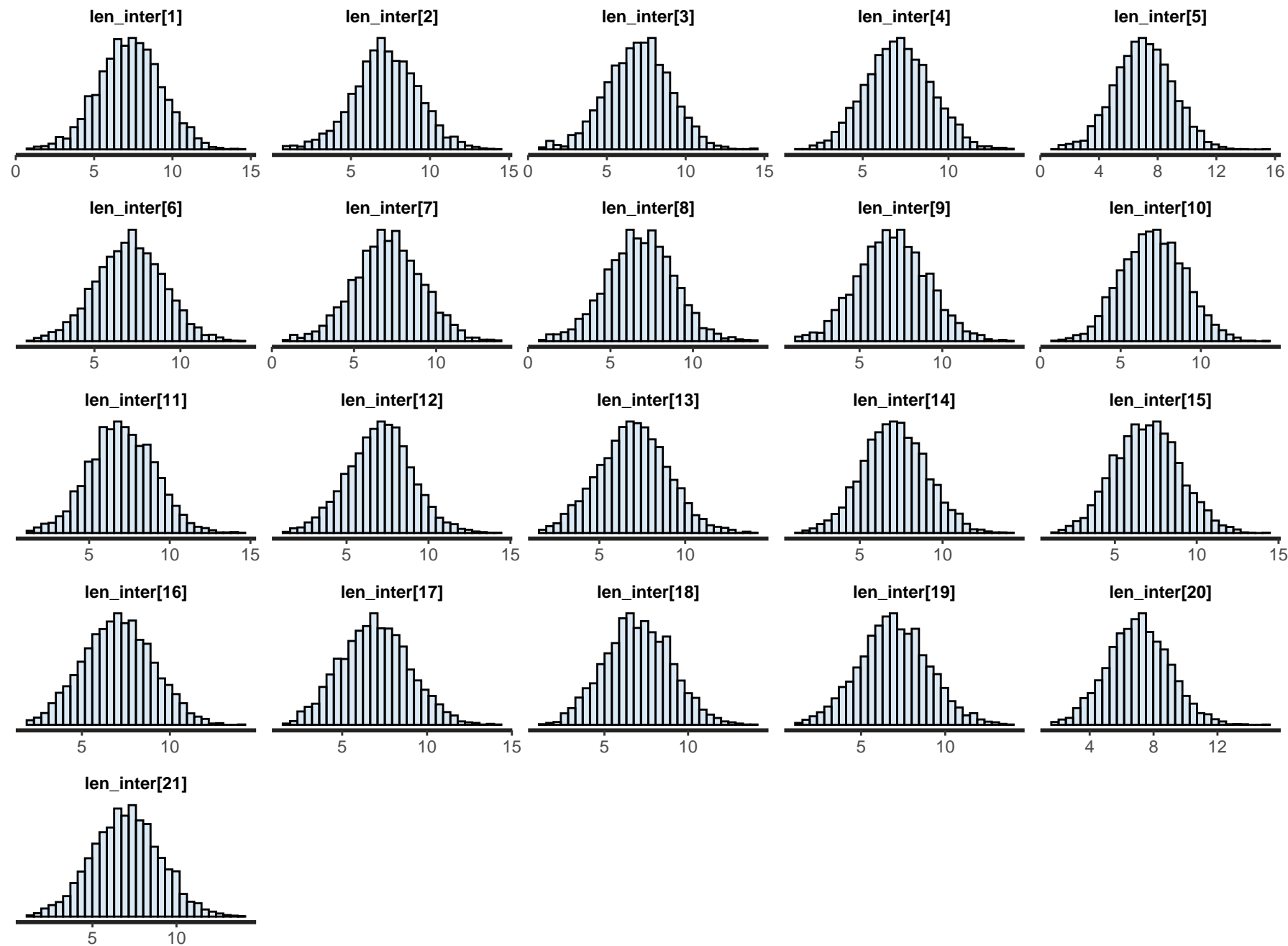
**beta\_multiplier[20]**



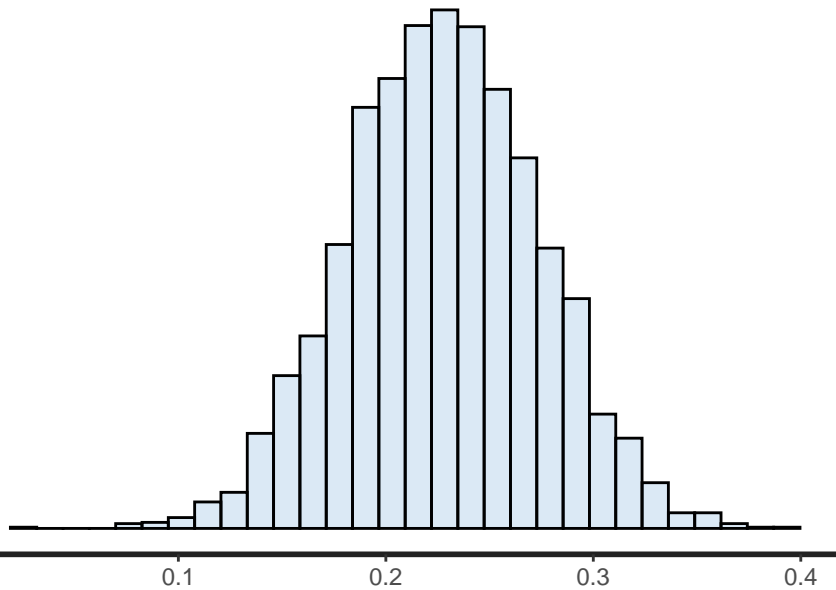
**beta\_multiplier[21]**



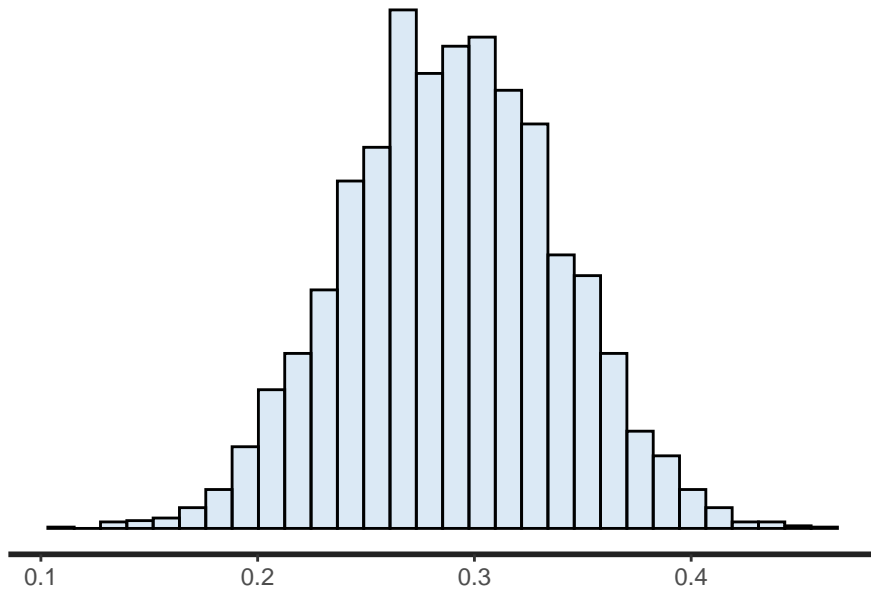
**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]****t\_inter[16]****t\_inter[17]****t\_inter[18]****t\_inter[19]****t\_inter[20]****t\_inter[21]**



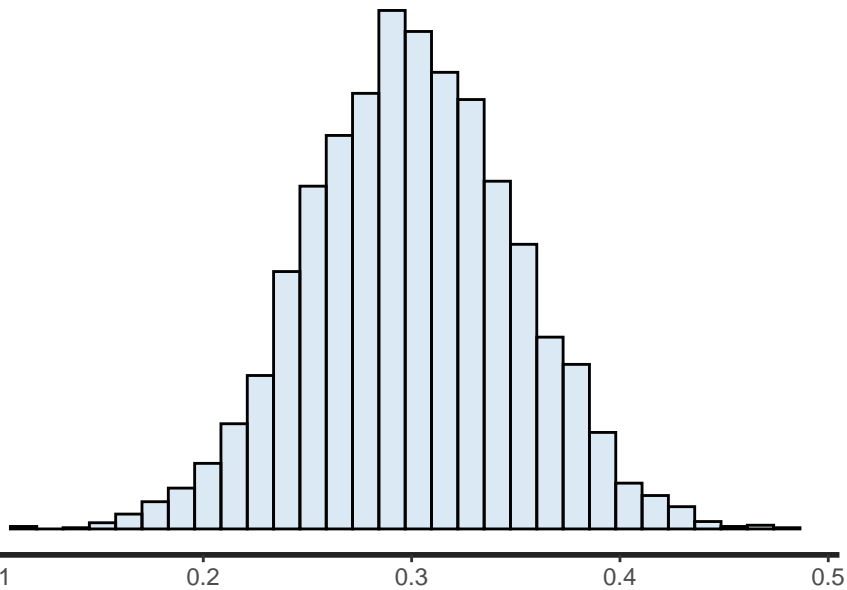
**frac\_PUI[1]**



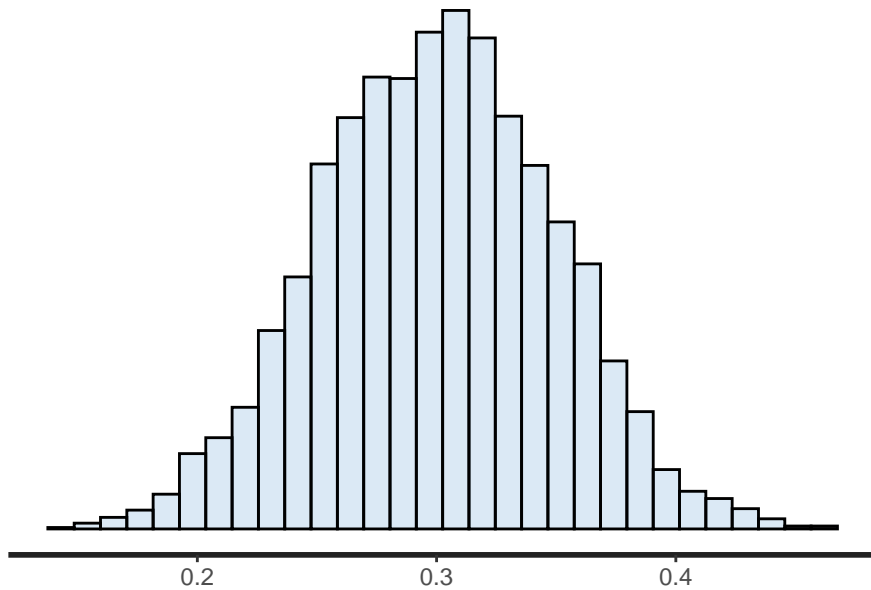
**frac\_PUI[2]**

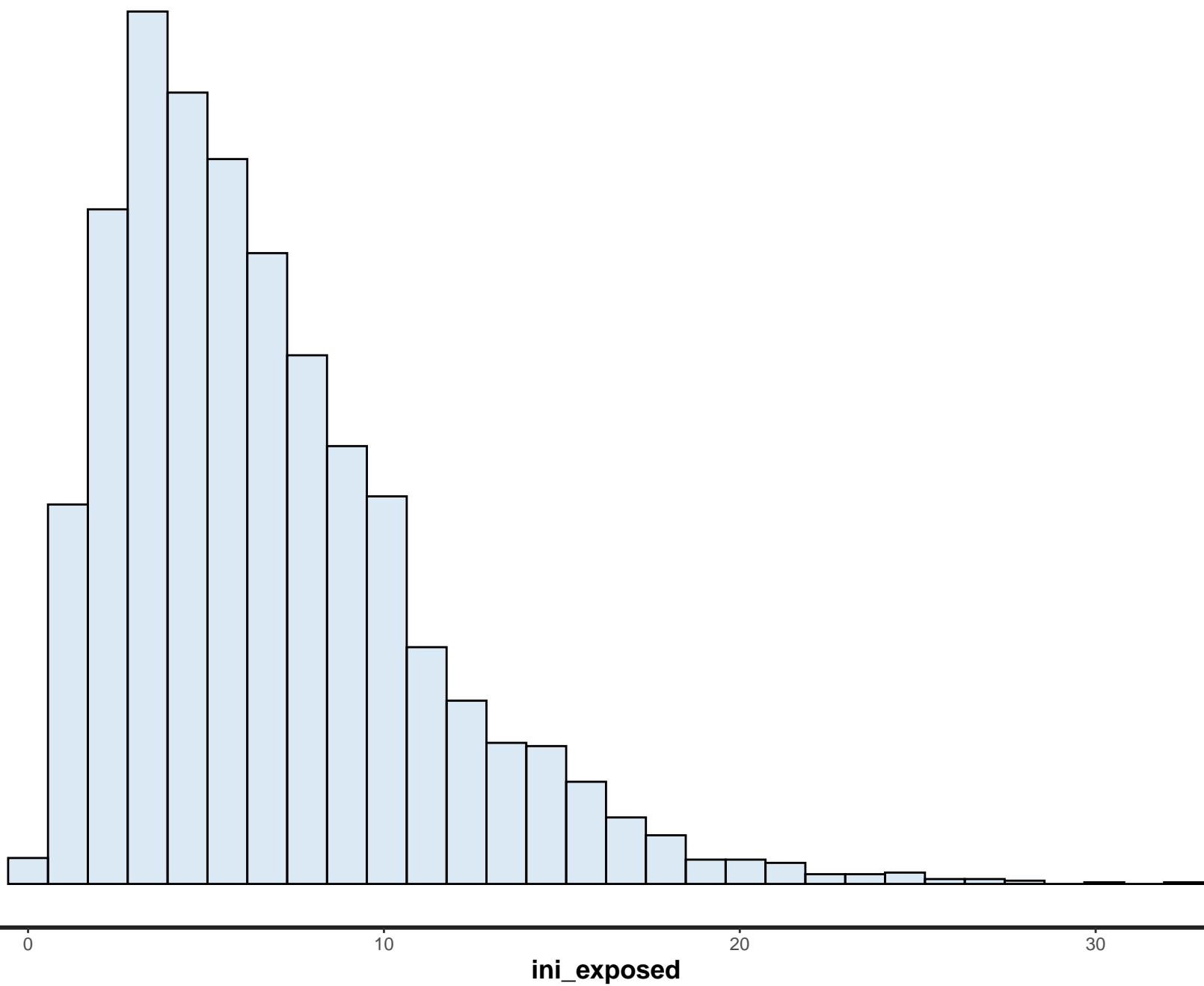


**frac\_PUI[3]**

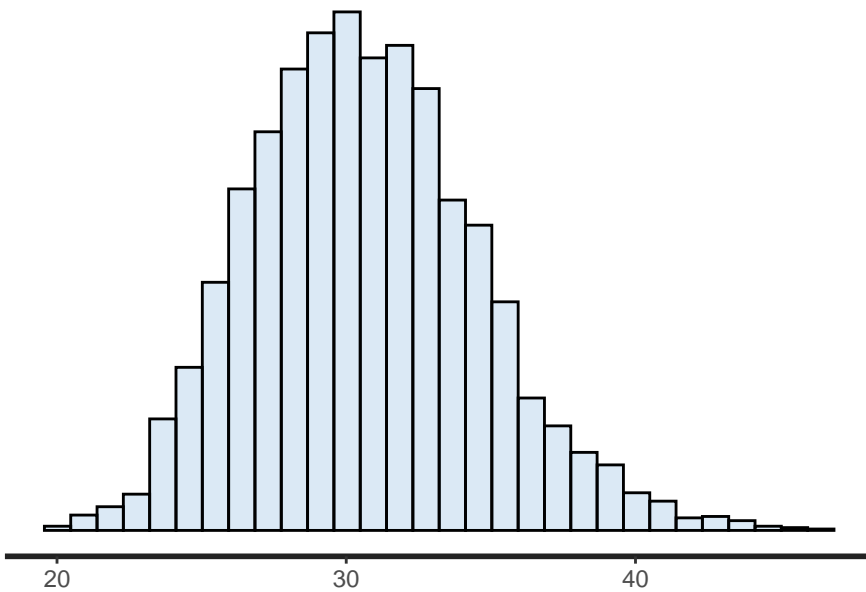


**frac\_PUI[4]**

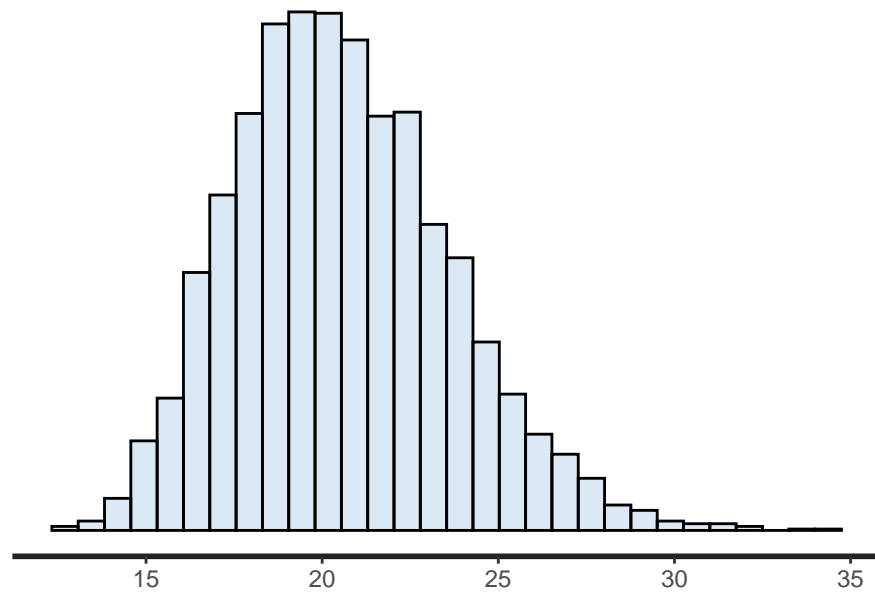




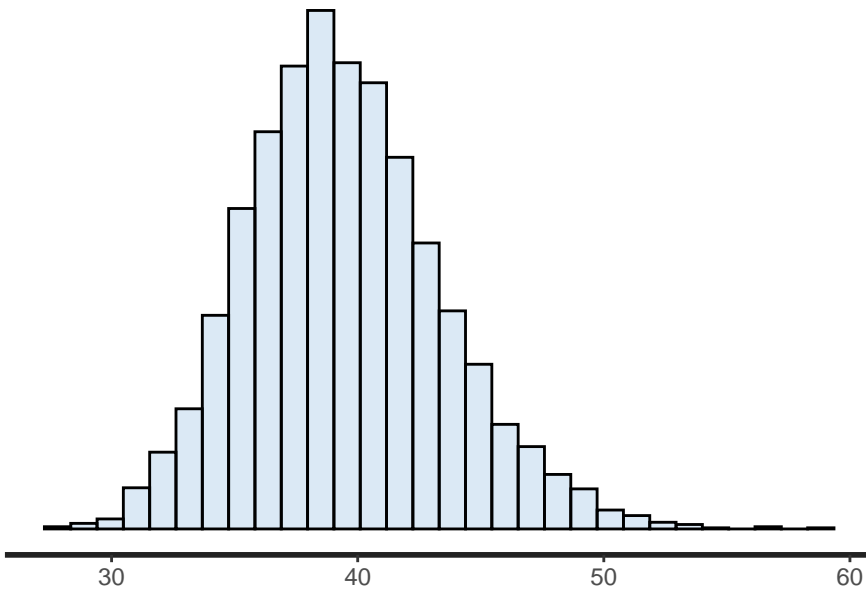
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

