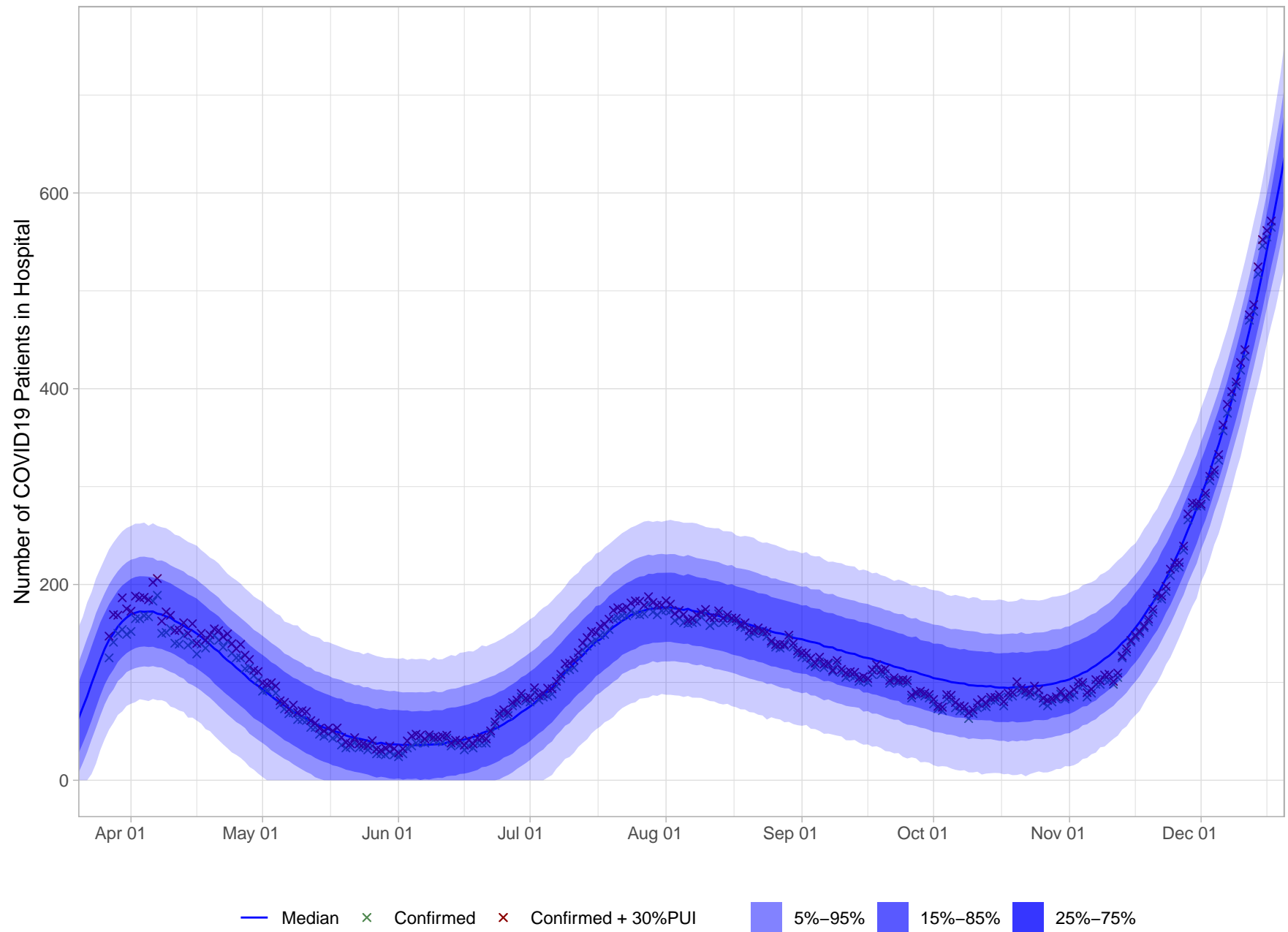
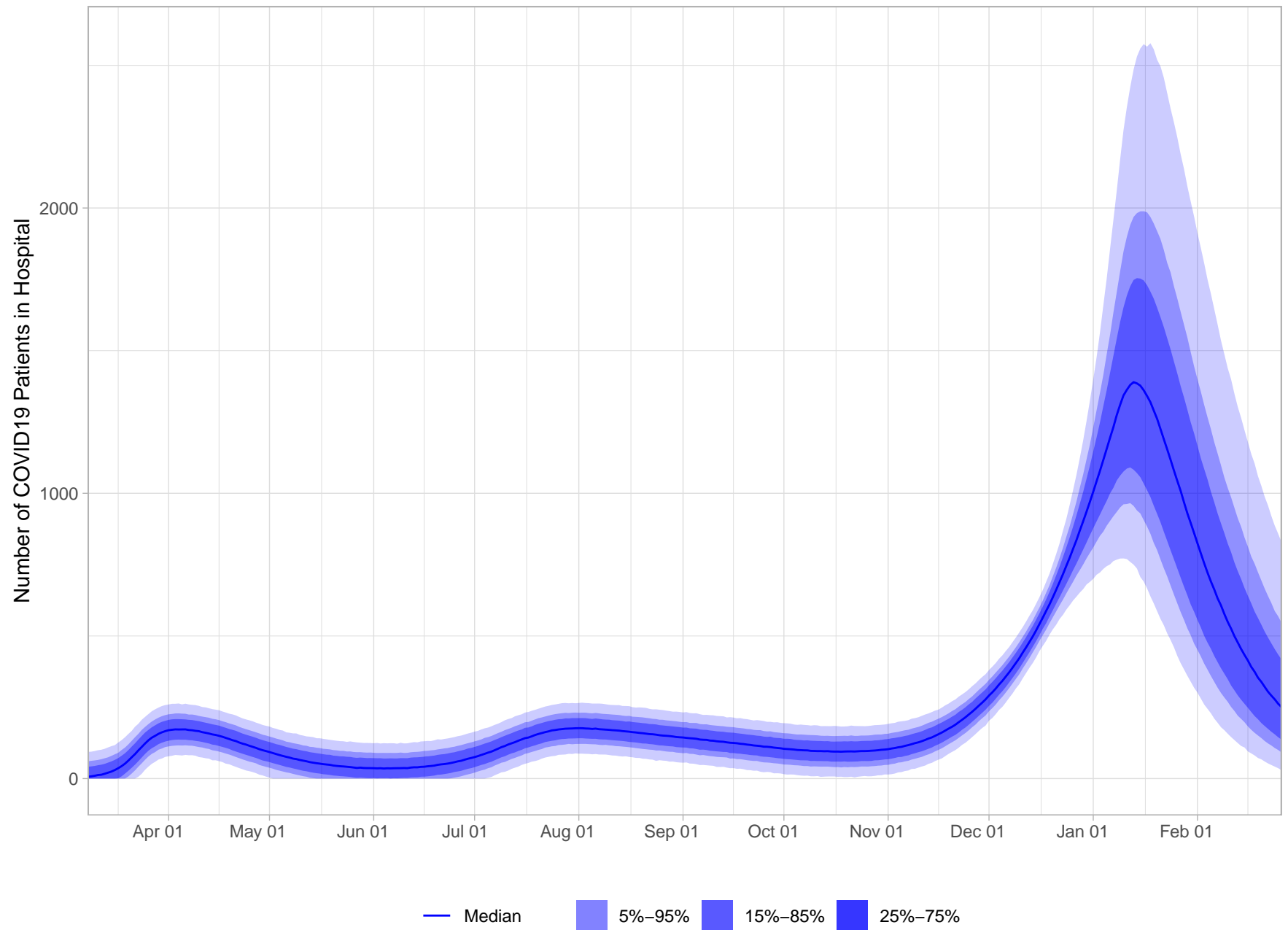


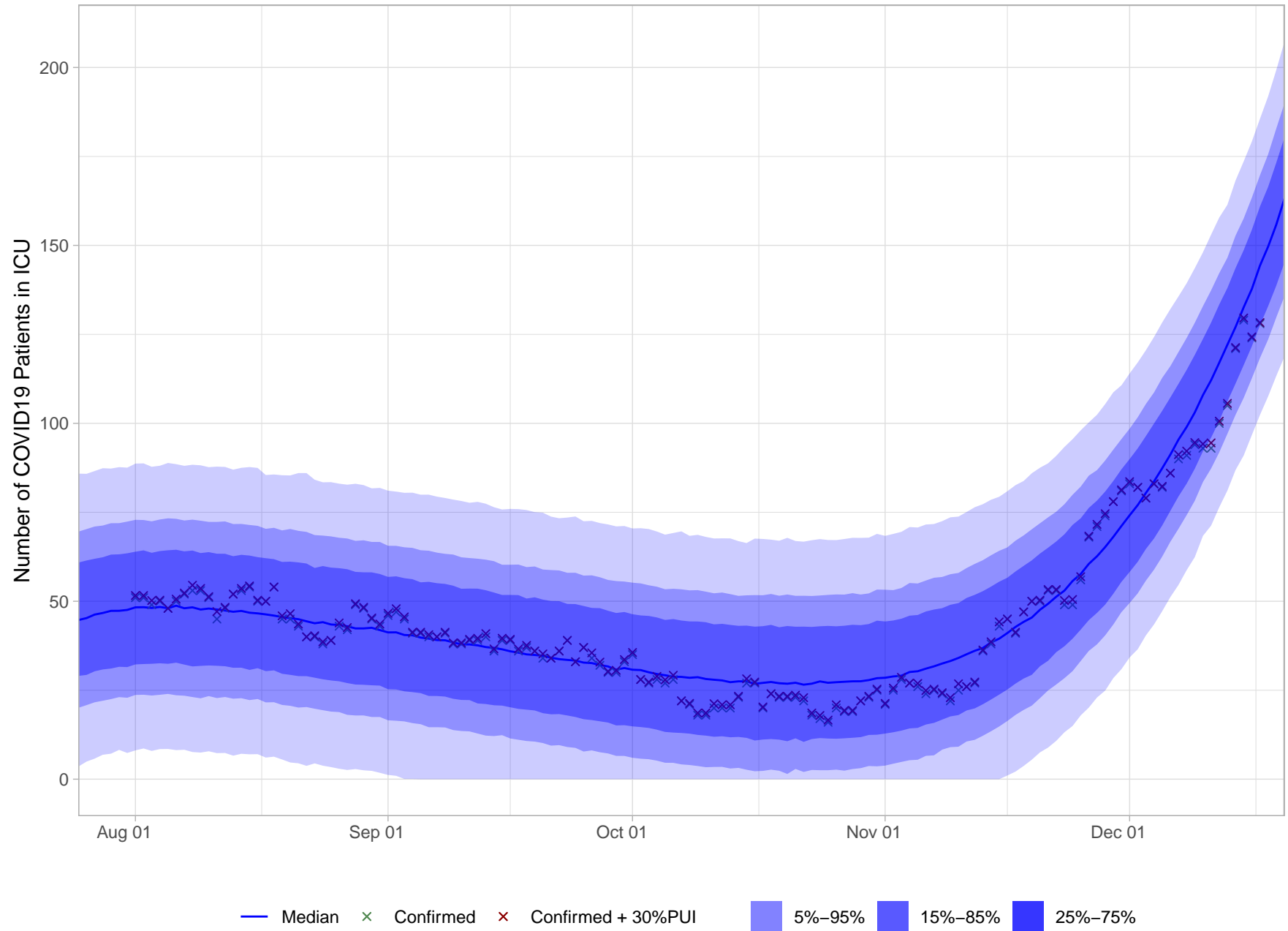
# Short Term Hospitalization Projection



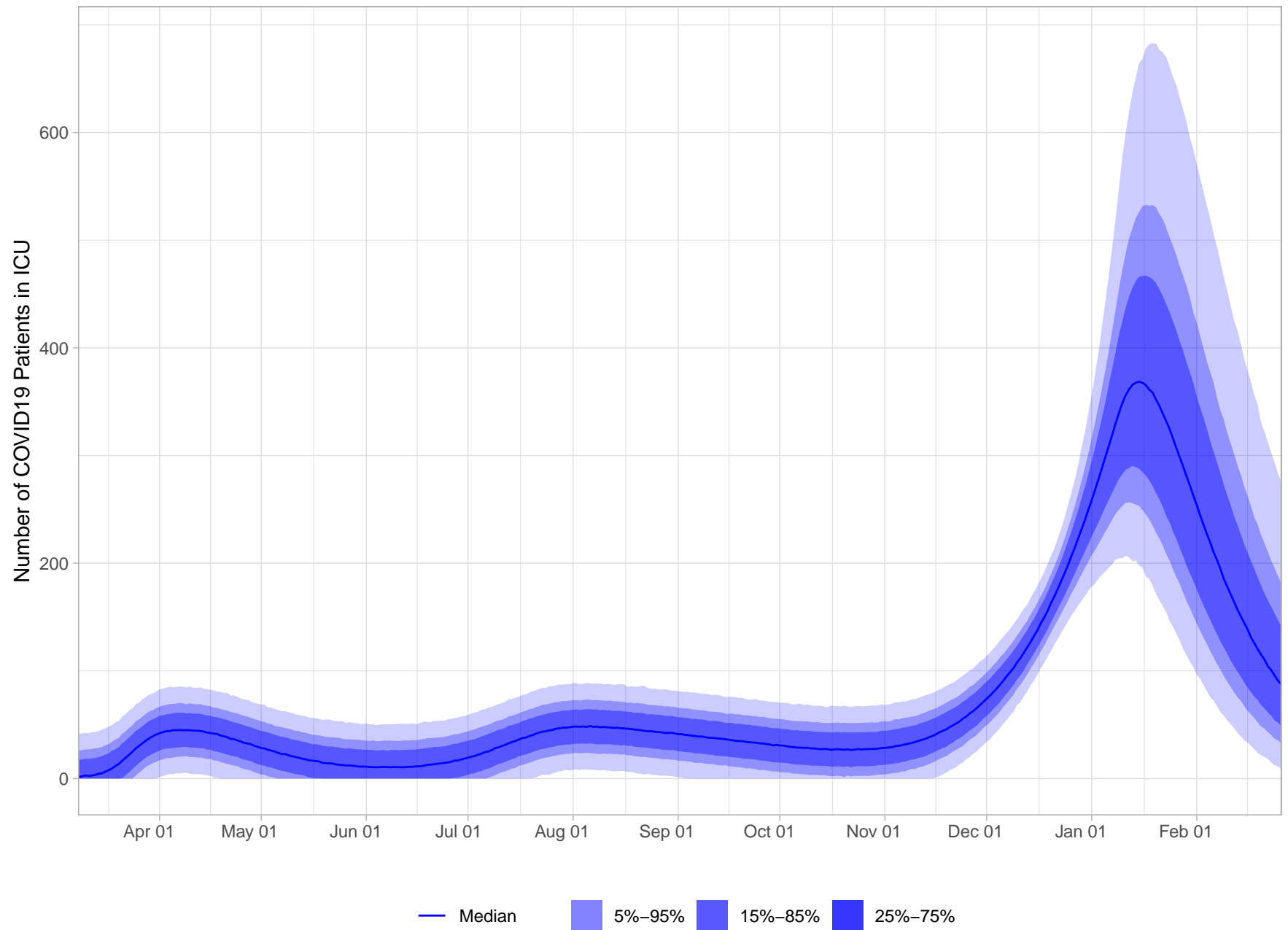
# Long Term Hospitalization Projection



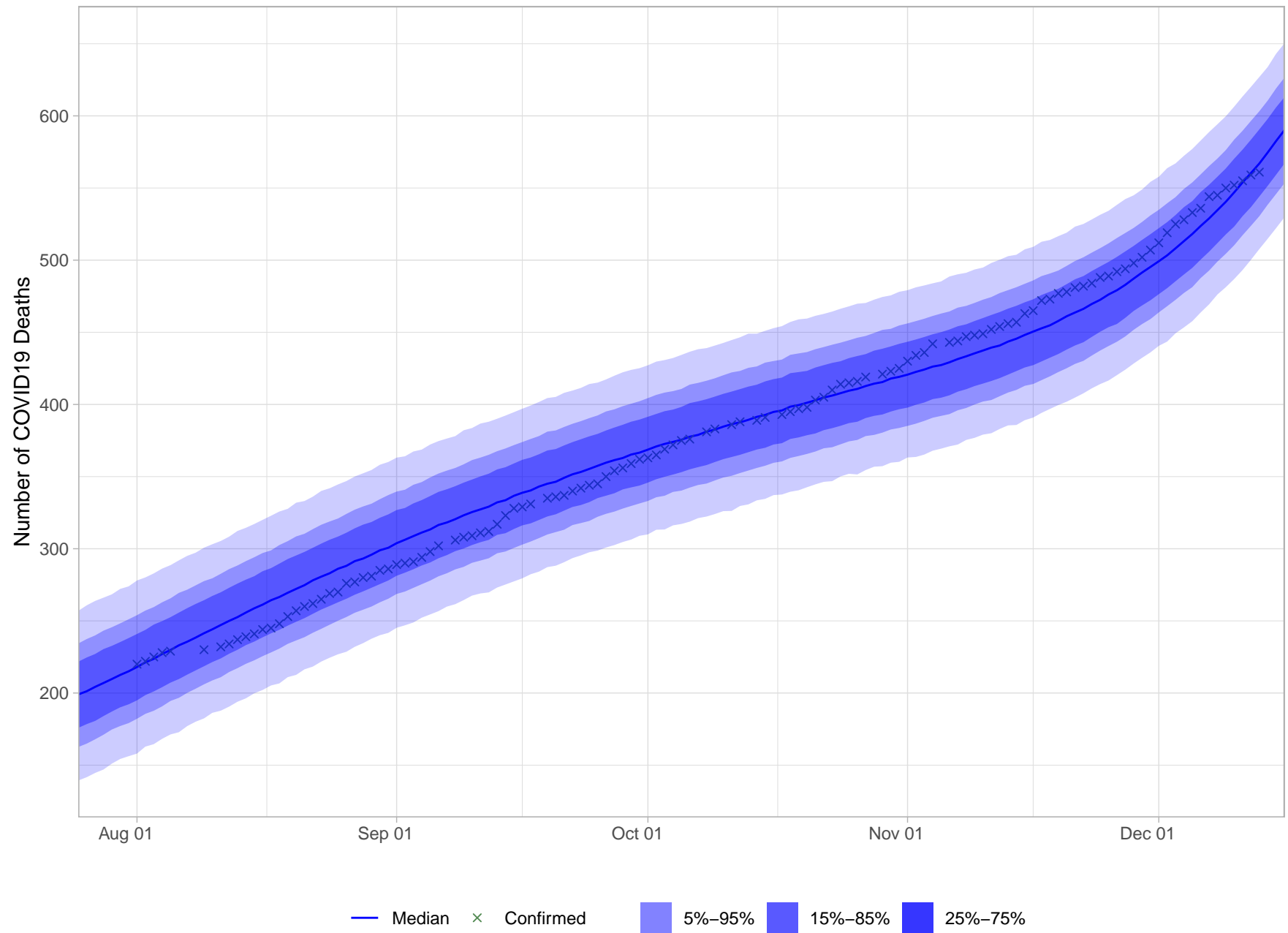
# Short Term ICU Projection



# Long Term ICU Projection

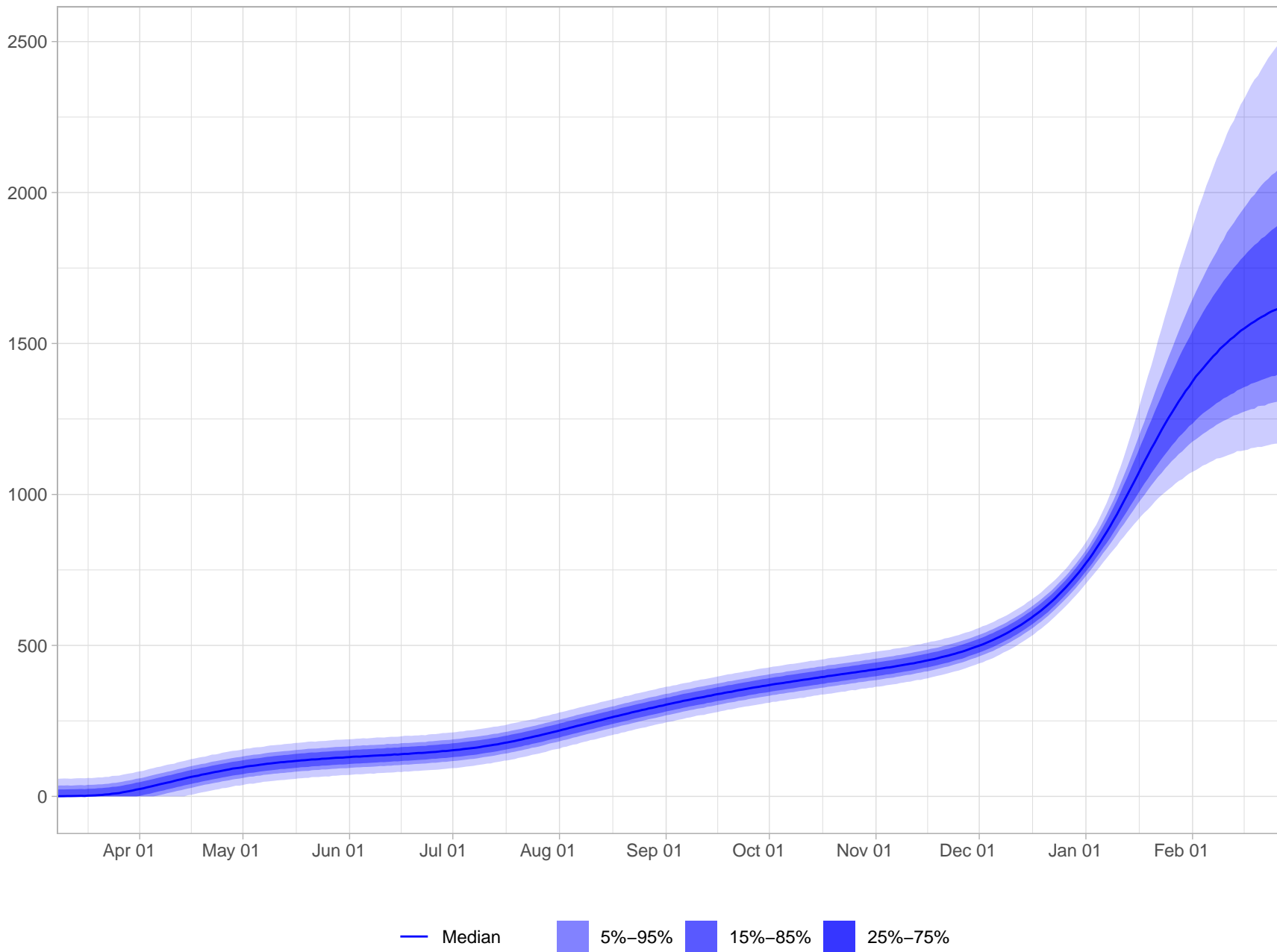


# Short Term Death Projection

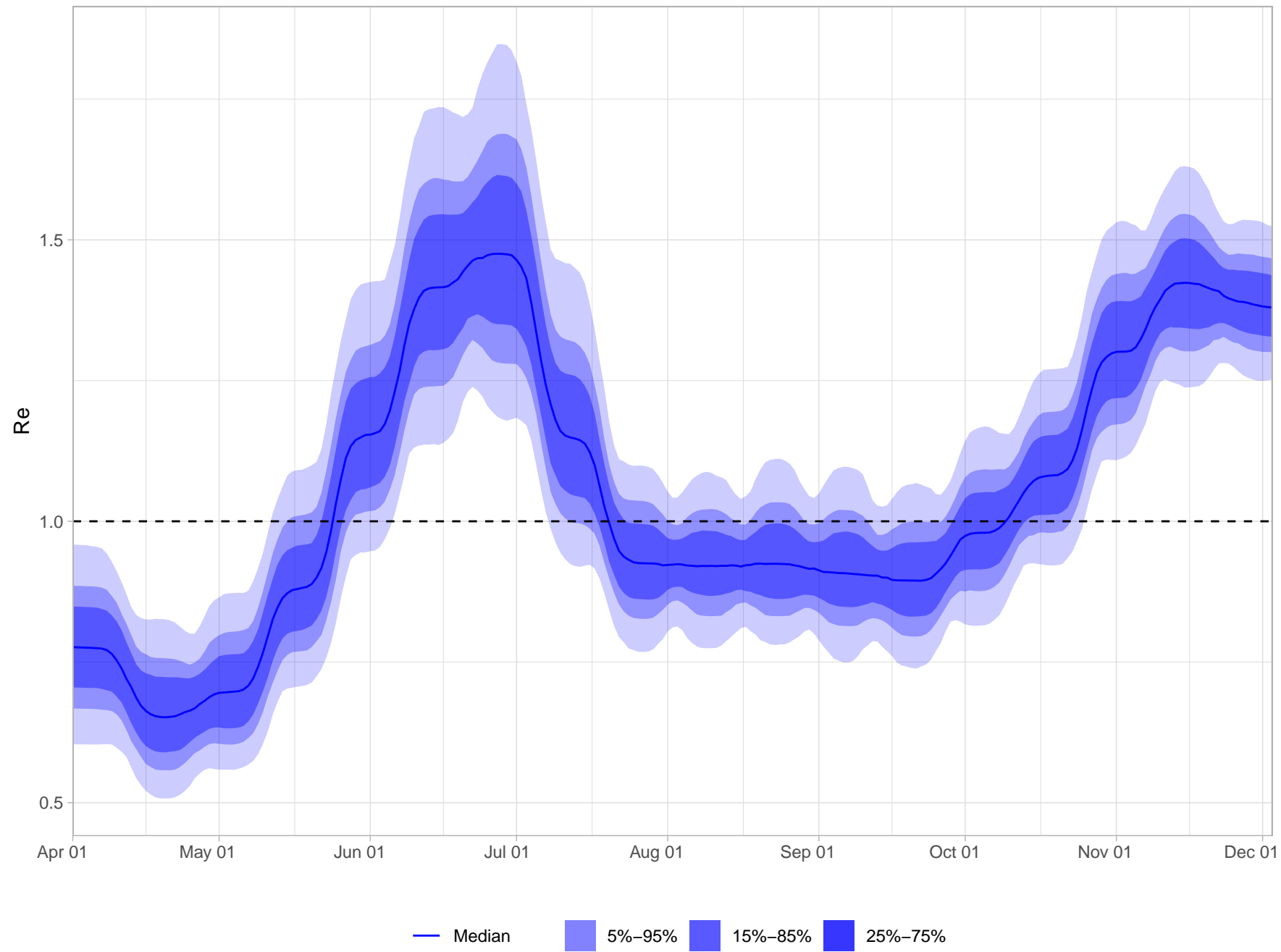


# Long Term Death Projection

Number of COVID19 Deaths

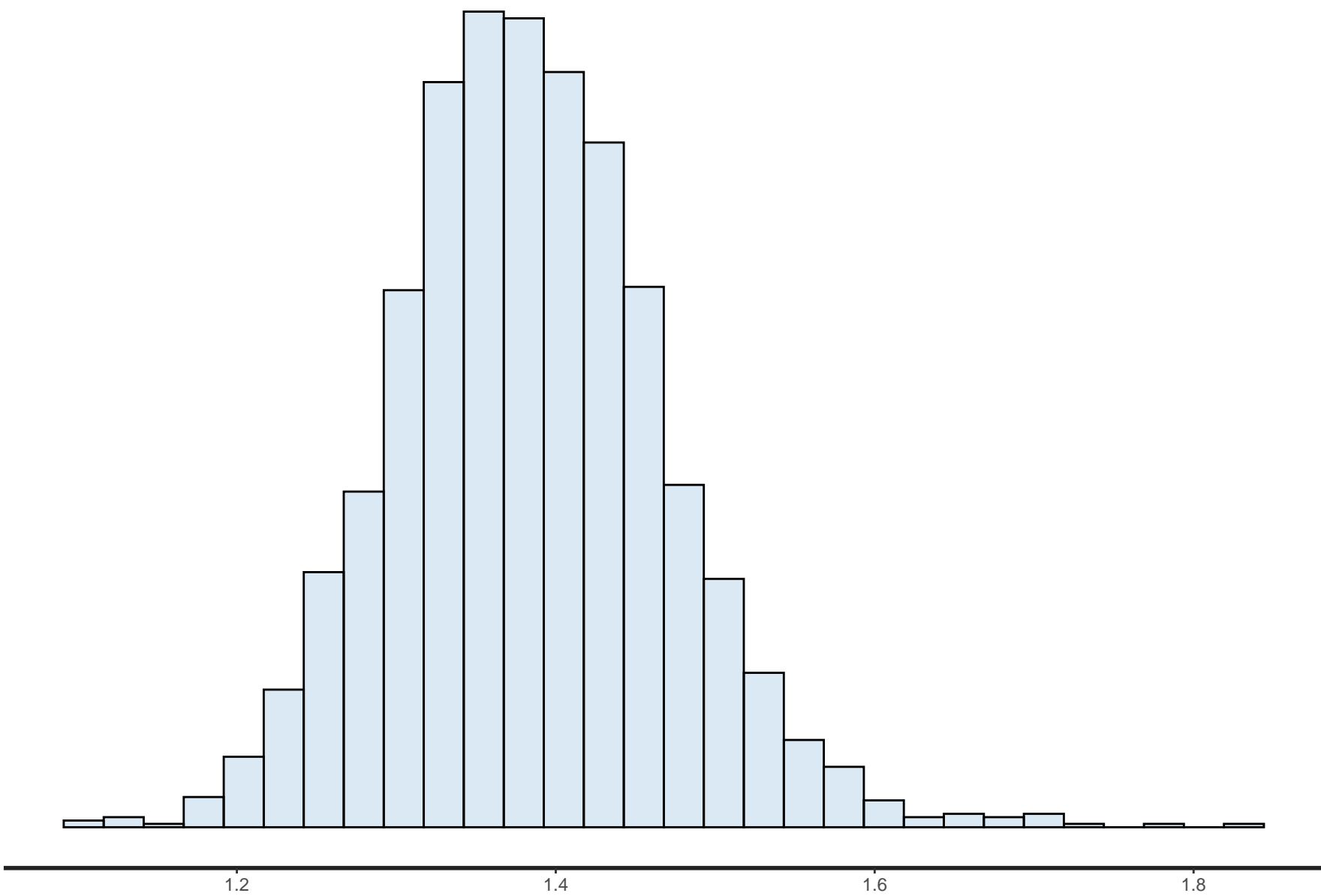


Effective Reproduction Number

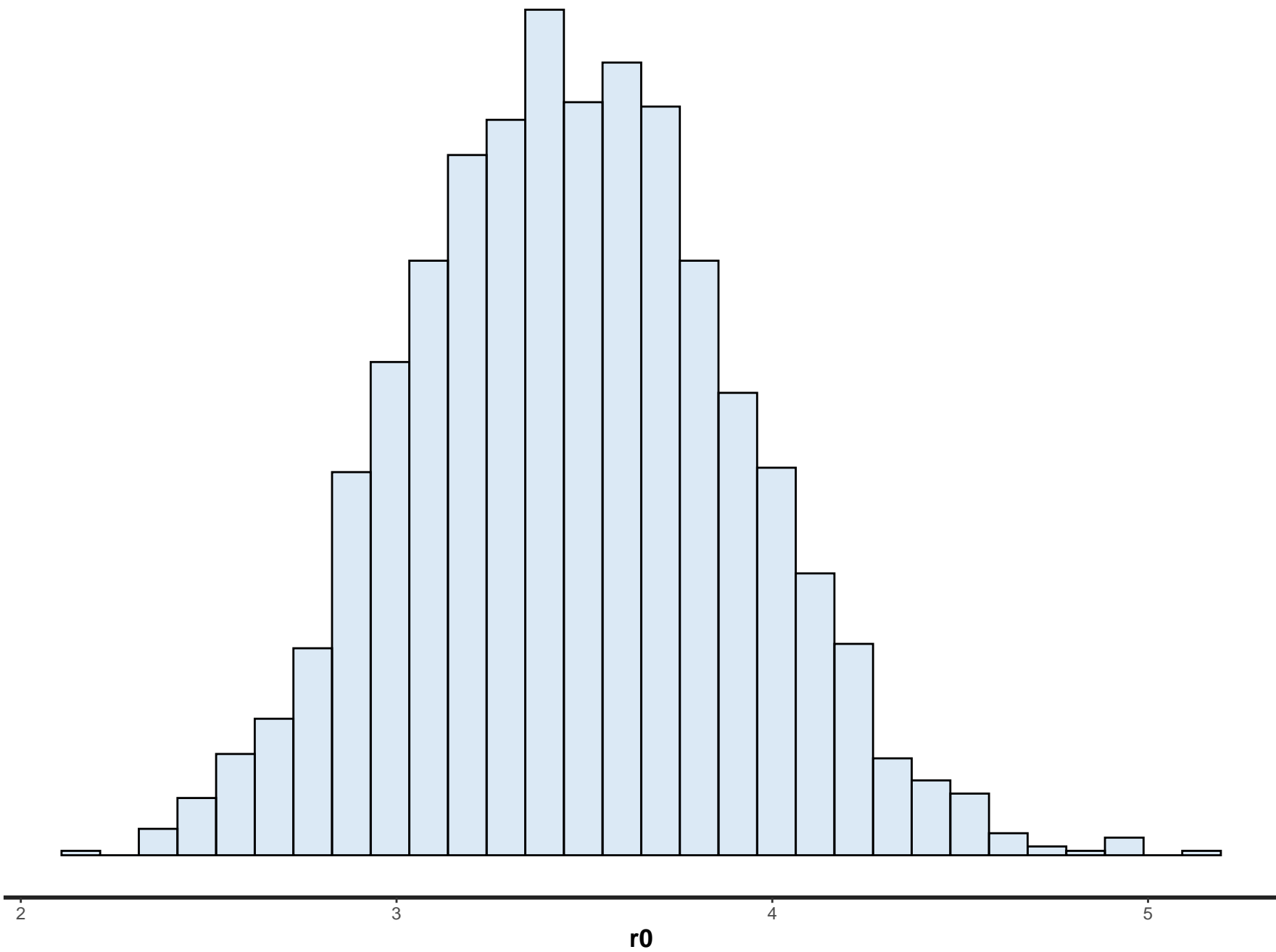


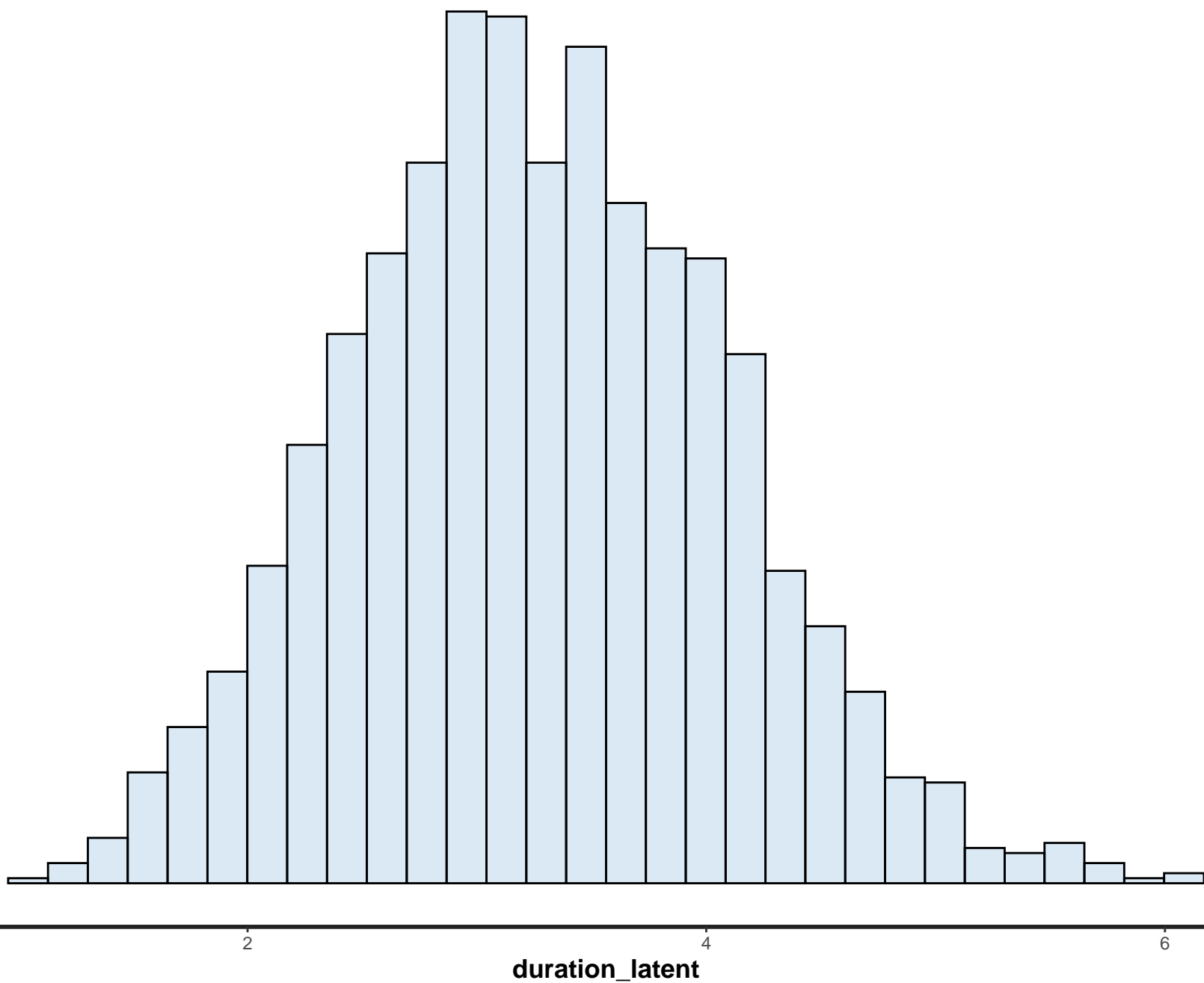
# Rt as of 2020-12-03

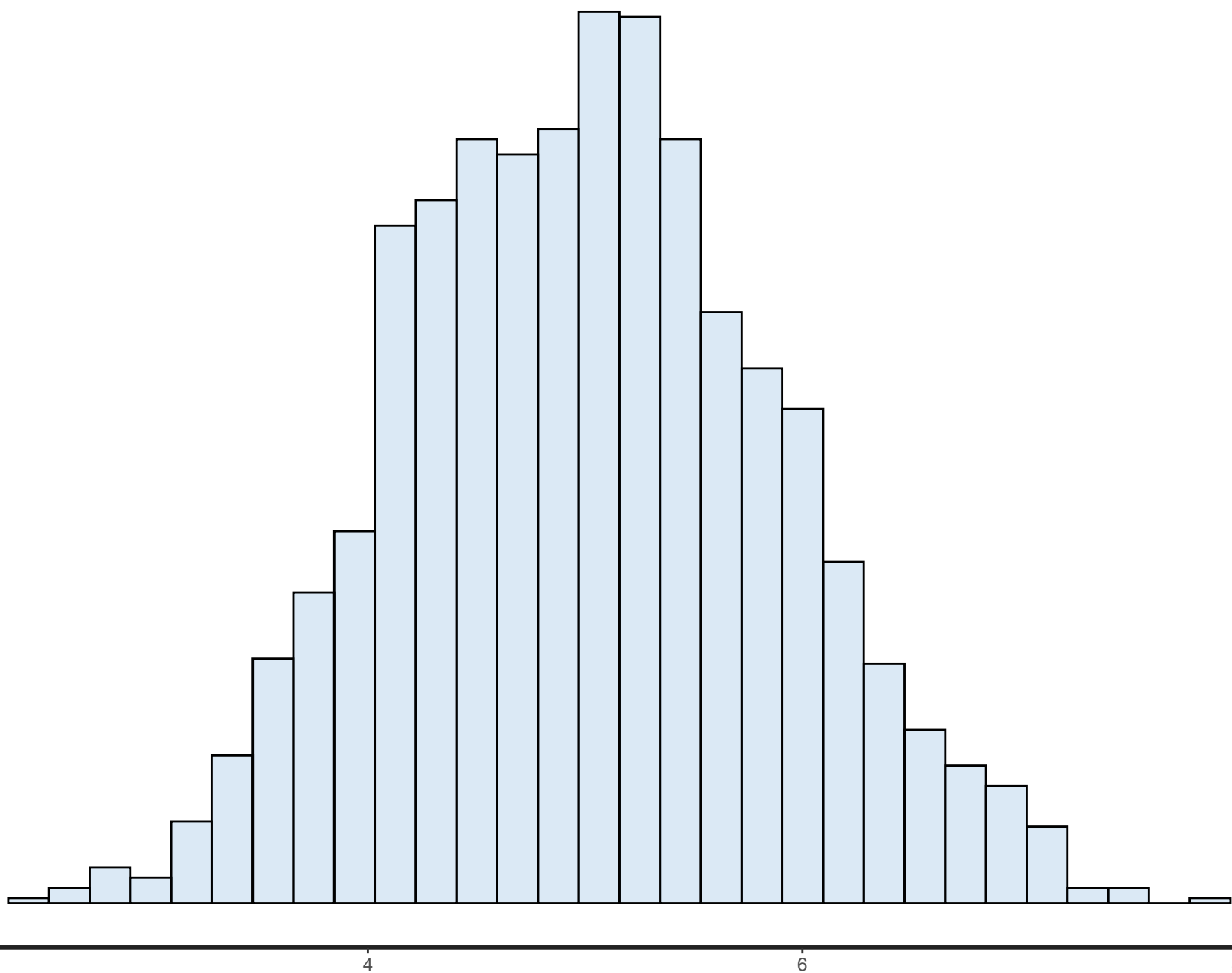
5% 10% 25% 50% 75% 90% 95%  
1.25 1.28 1.33 1.38 1.44 1.49 1.52

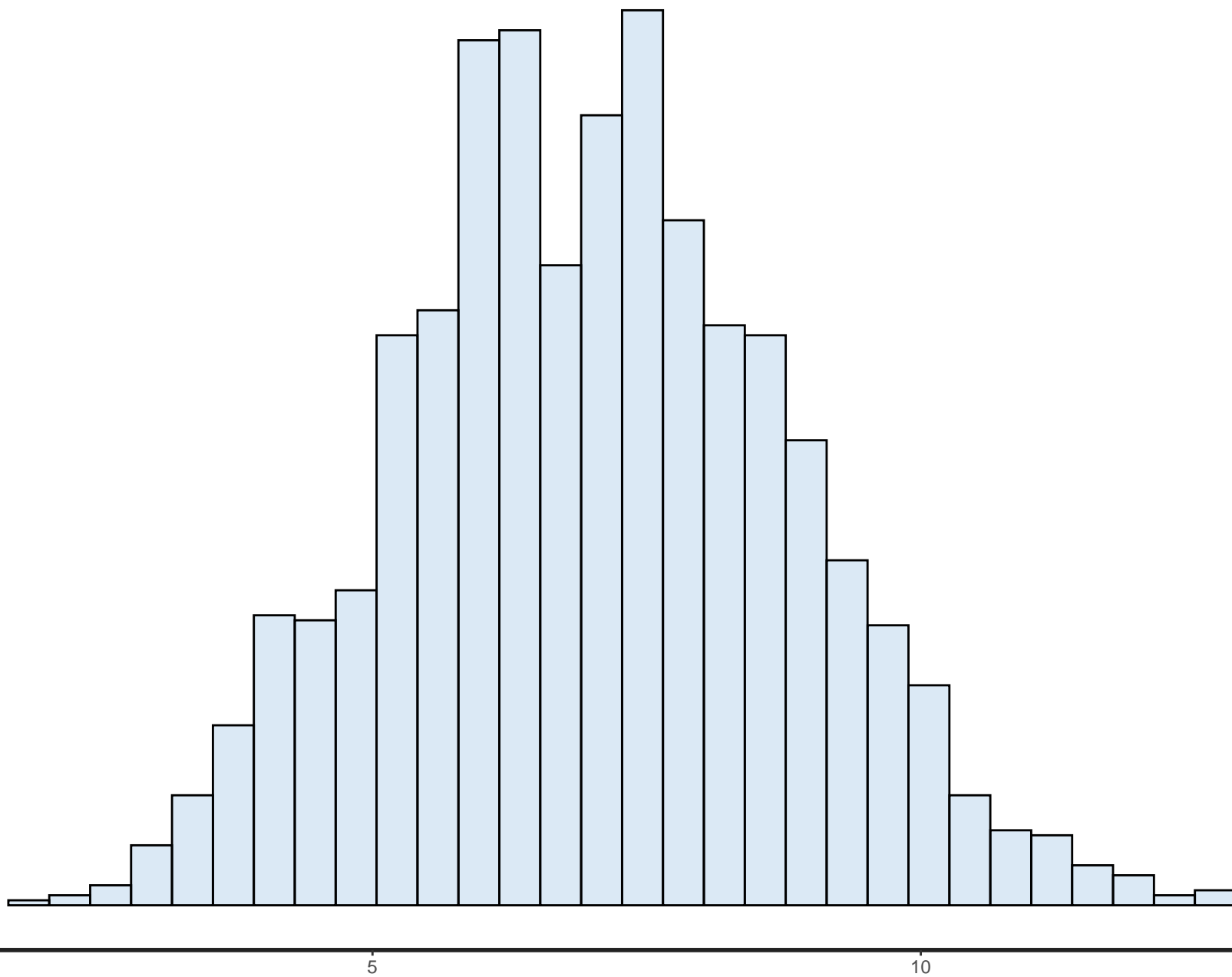


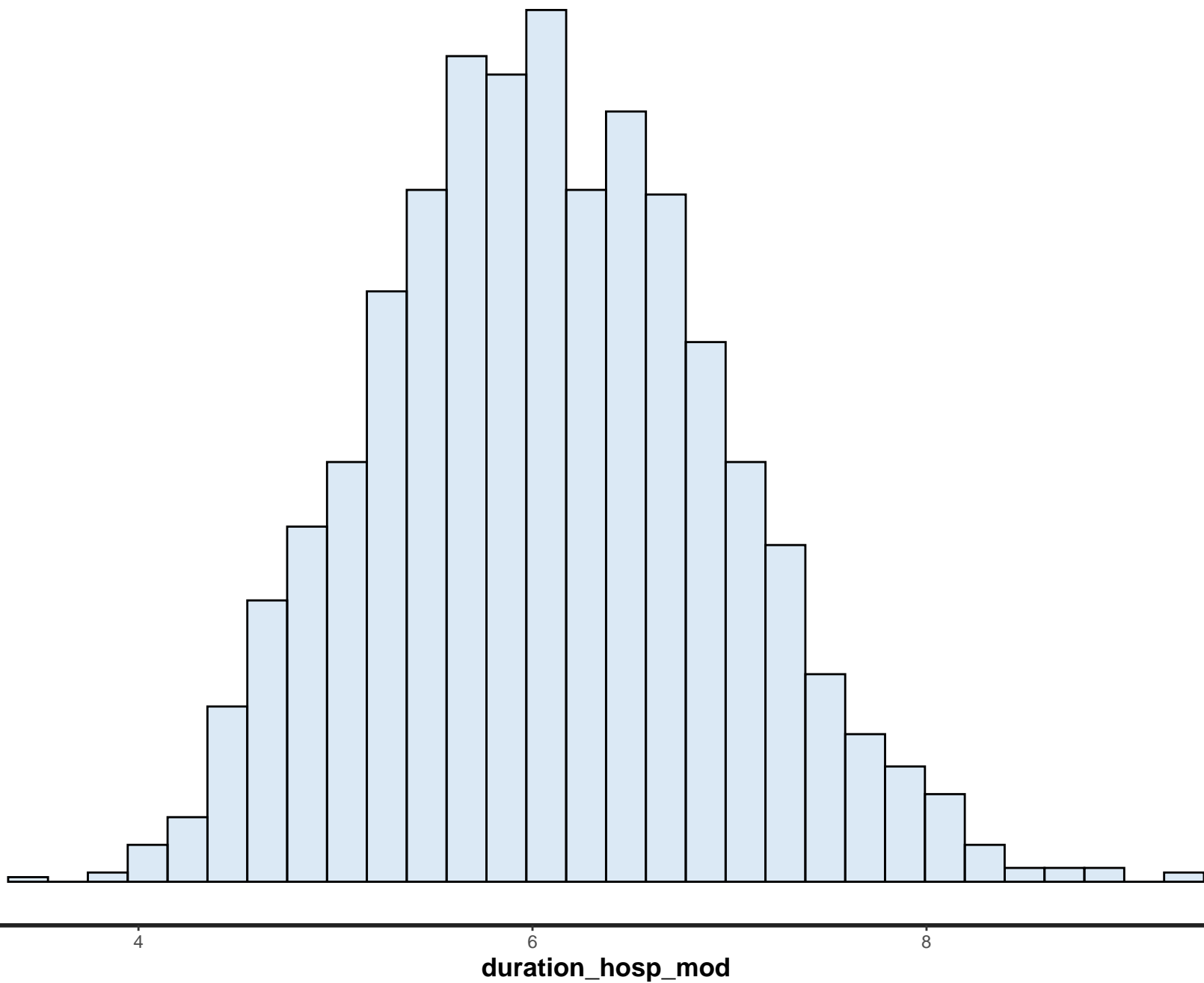


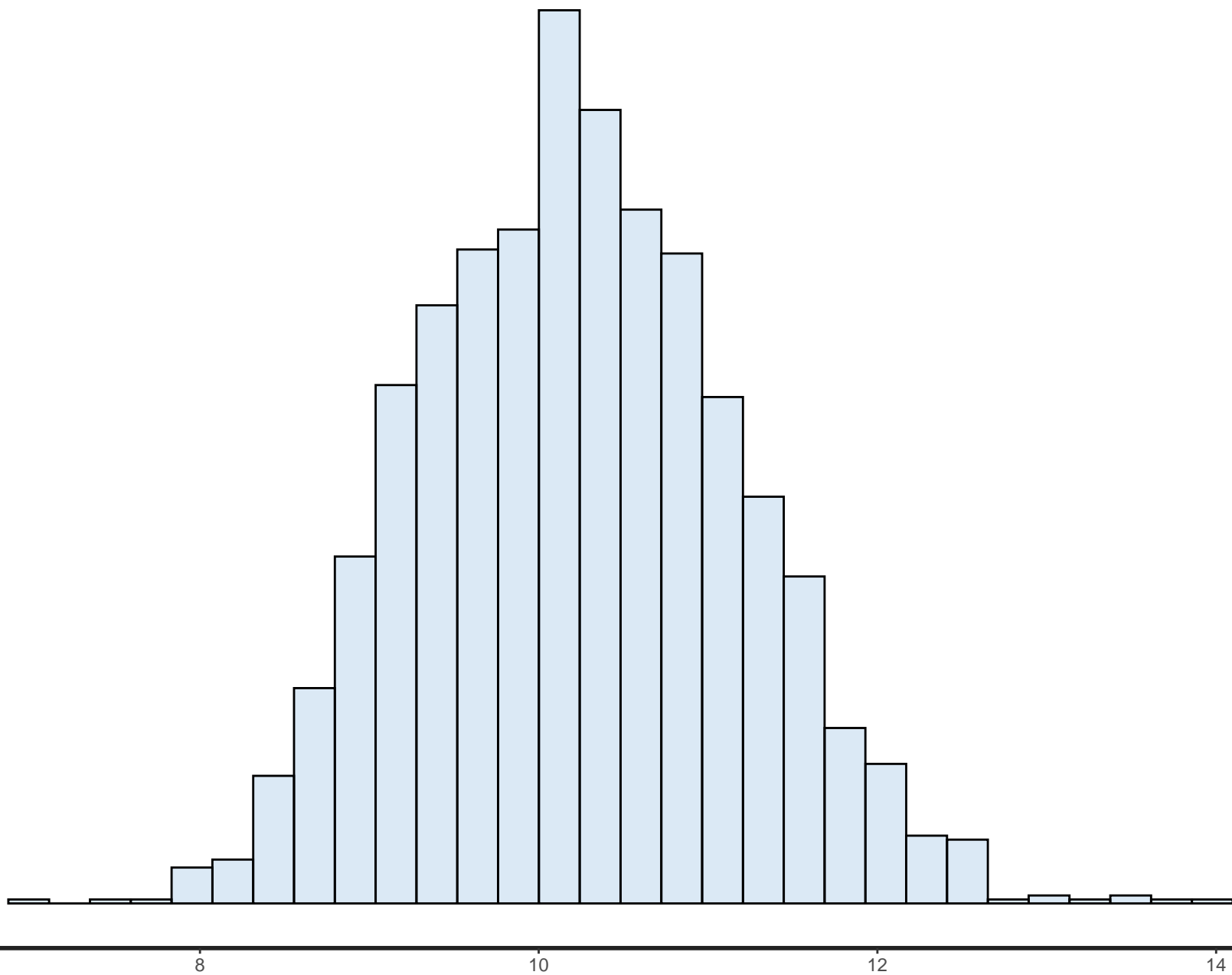


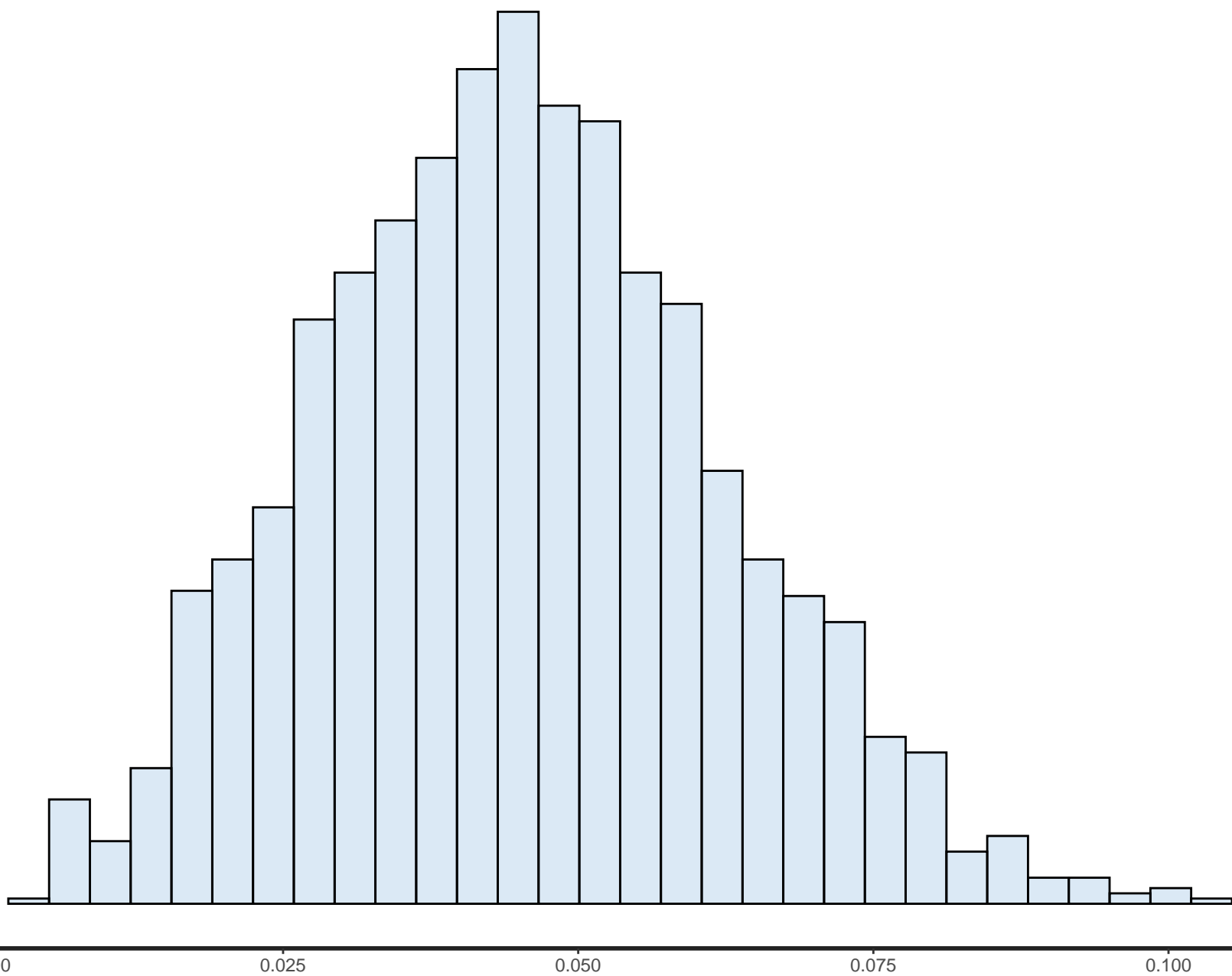


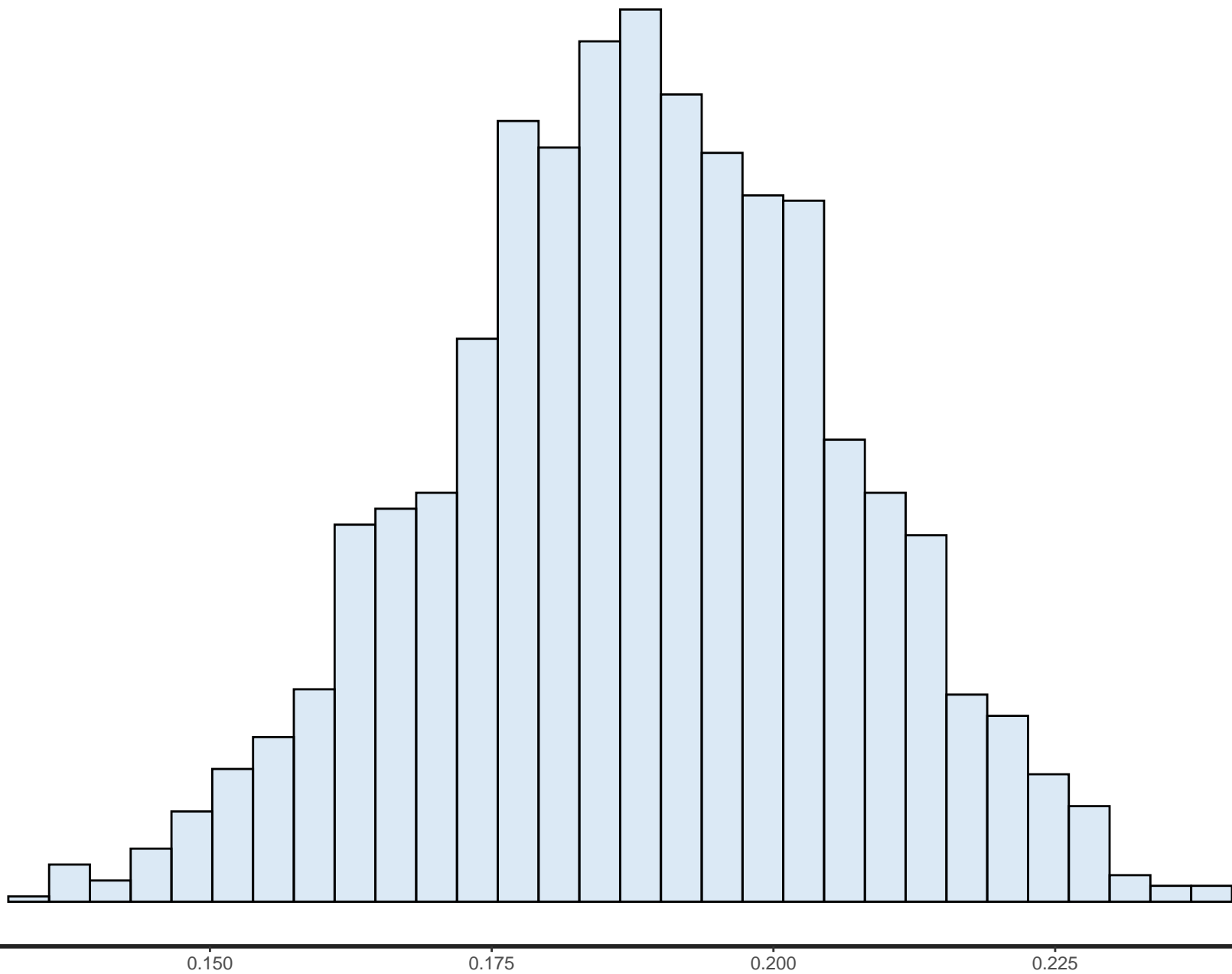




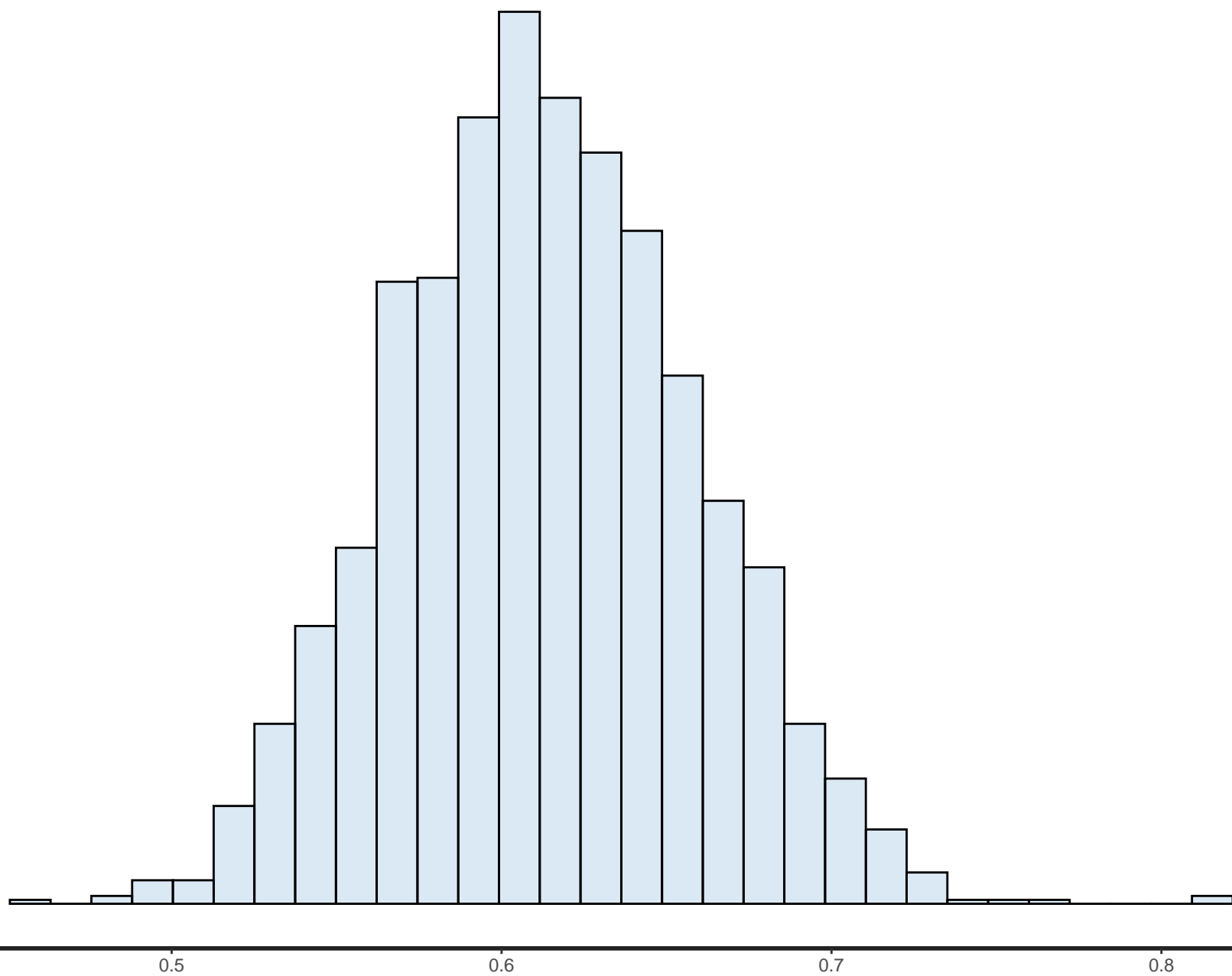


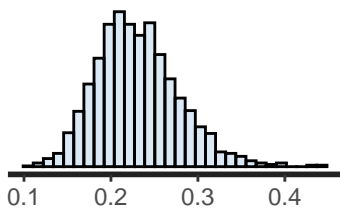
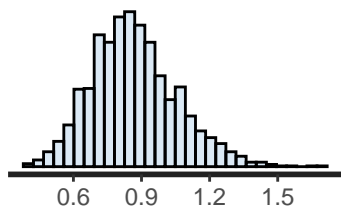
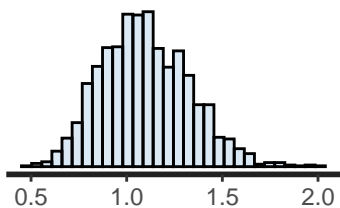
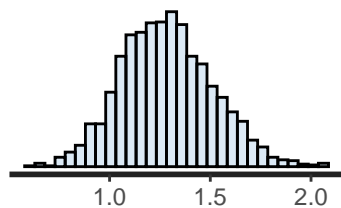
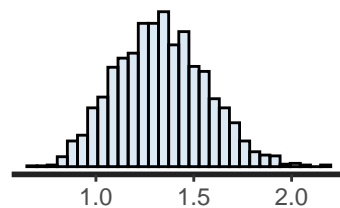
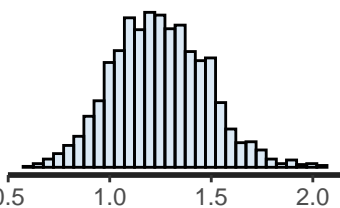
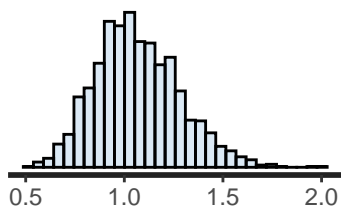
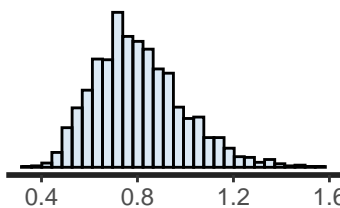
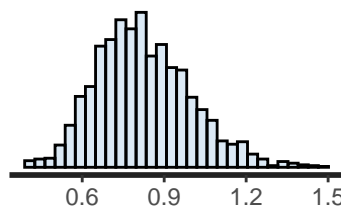
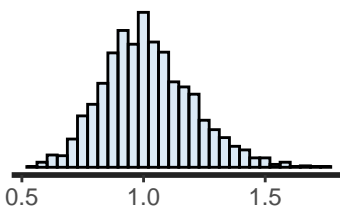
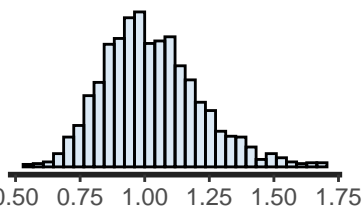
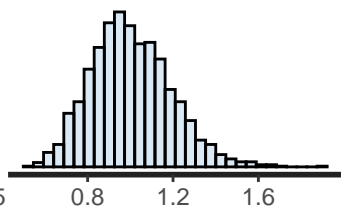
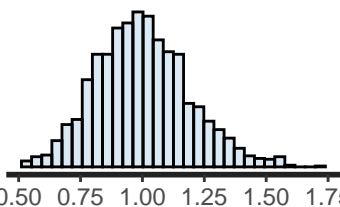
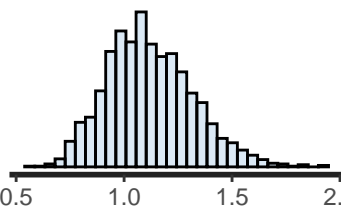
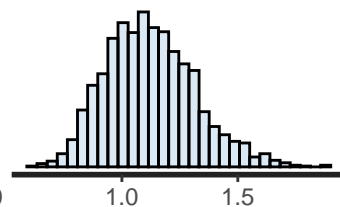
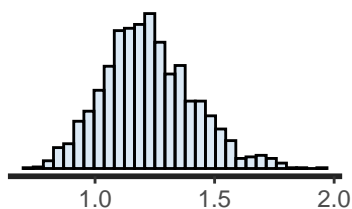
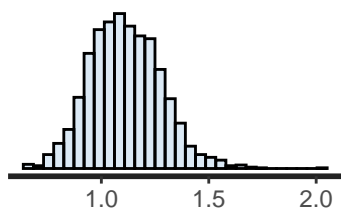
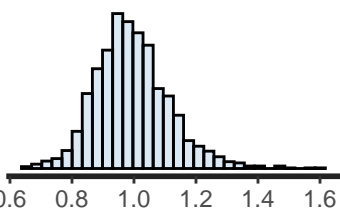
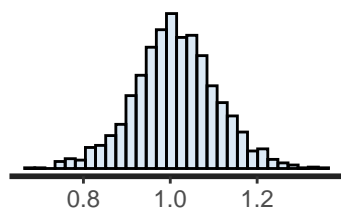
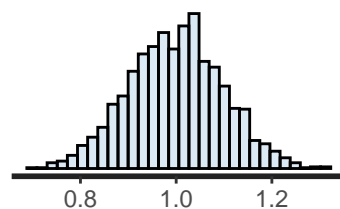
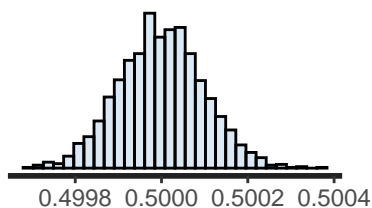


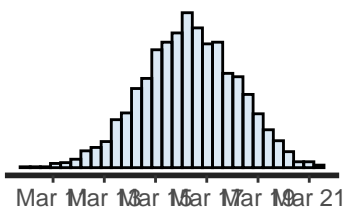
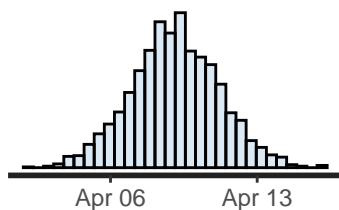
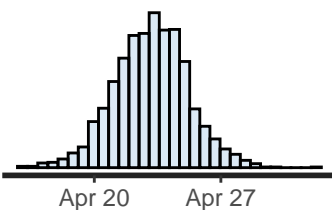
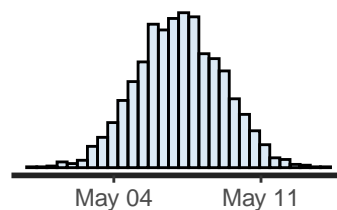
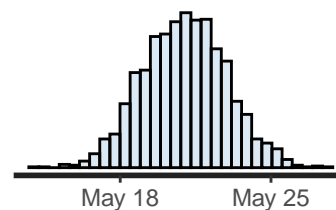
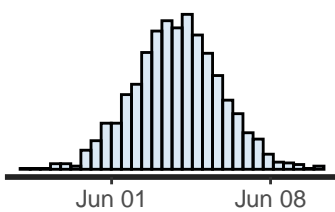
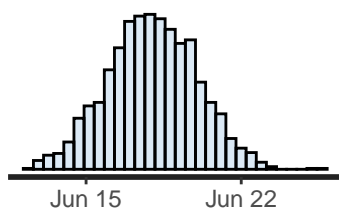
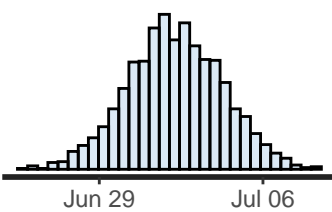
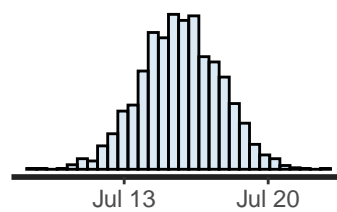
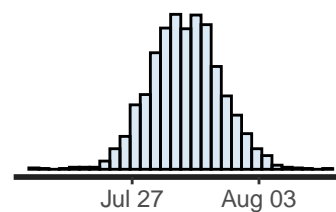
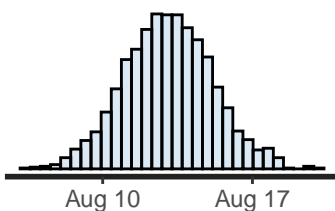
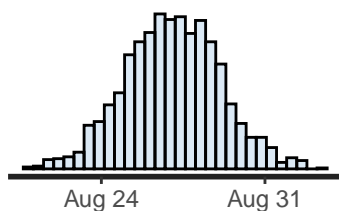
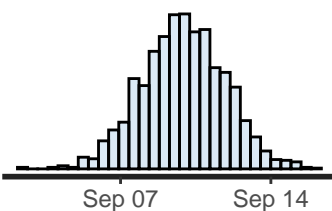
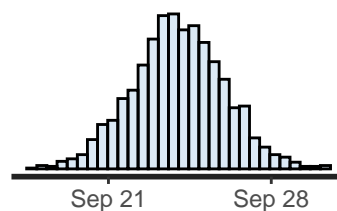
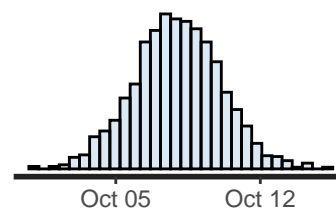
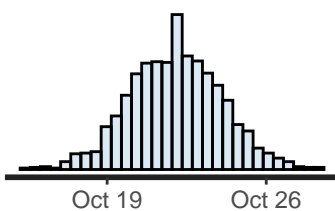
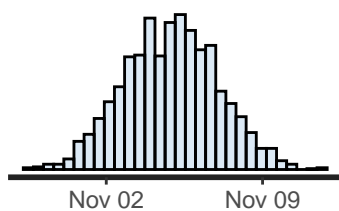
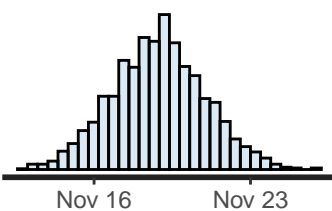
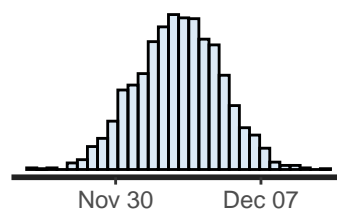
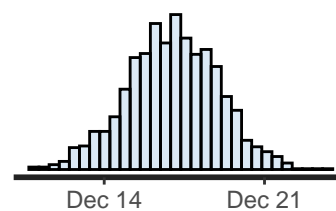
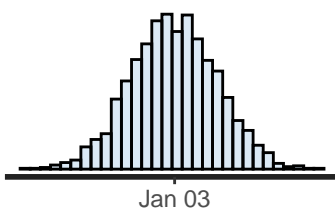


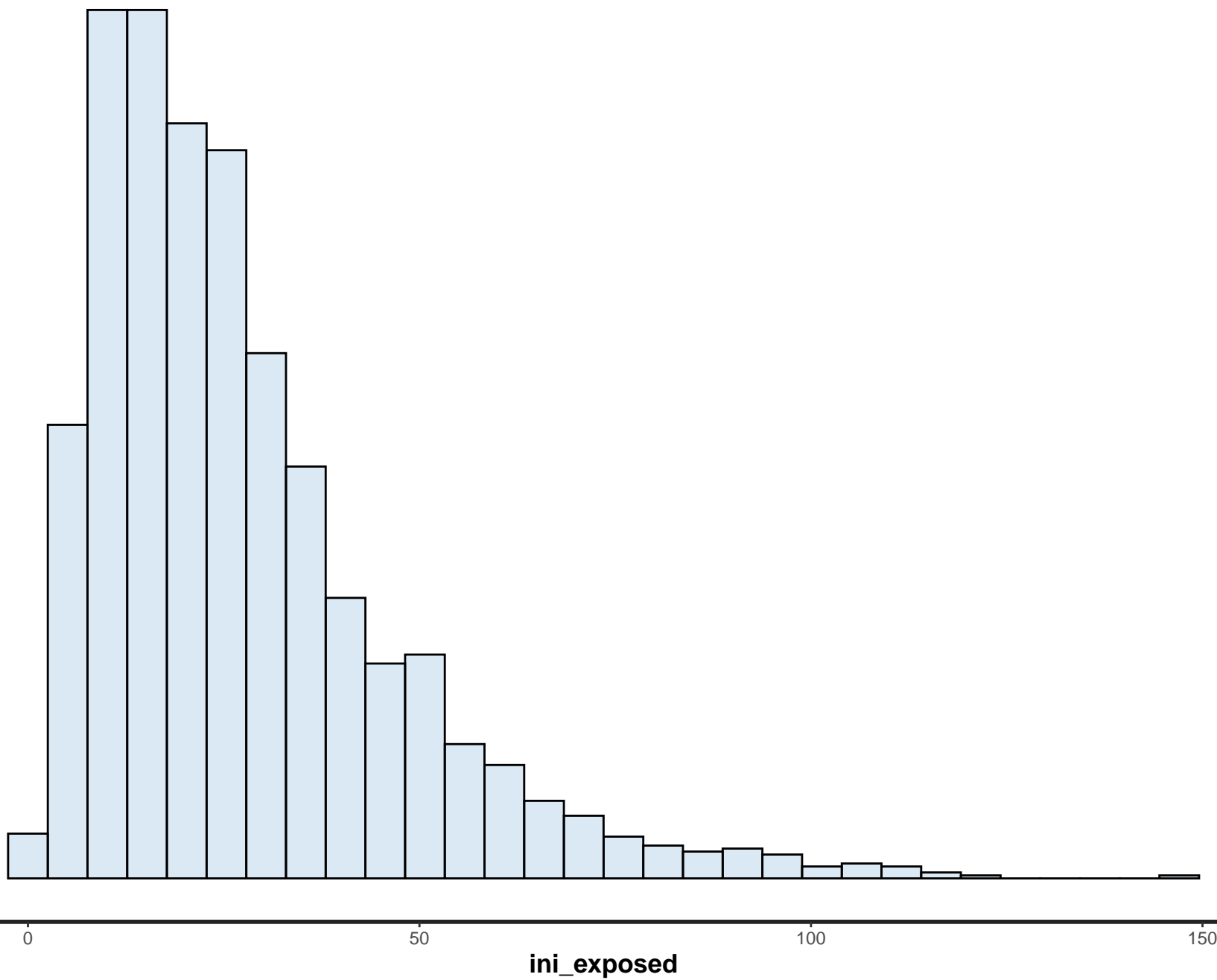




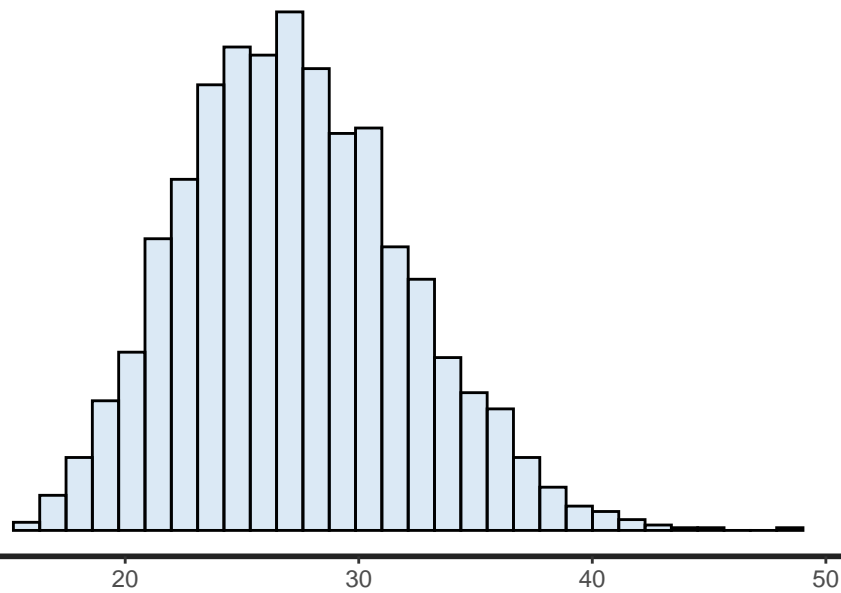


**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]****beta\_multiplier[13]****beta\_multiplier[14]****beta\_multiplier[15]****beta\_multi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

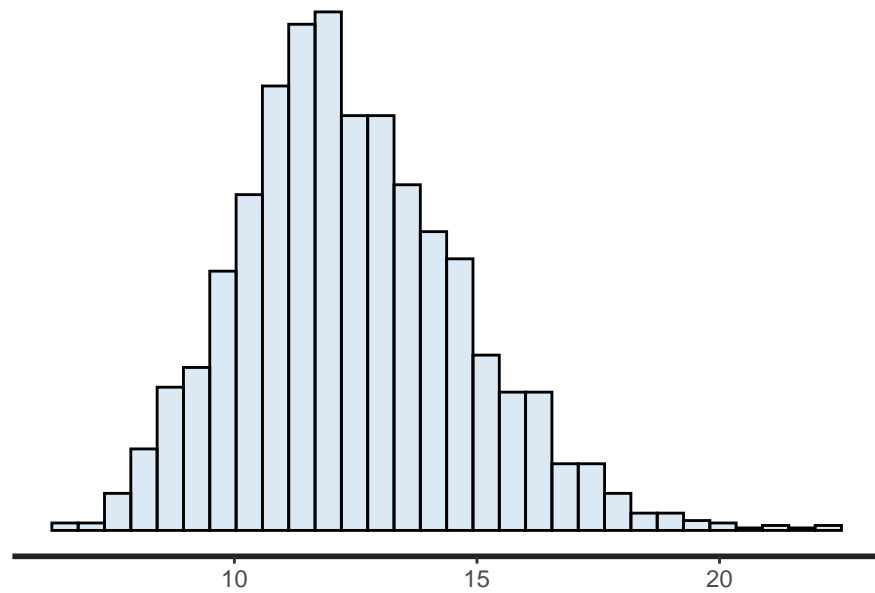
**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]****t\_inter[16]****t\_inter[17]****t\_inter[18]****t\_inter[19]****t\_inter[20]****t\_inter[21]**



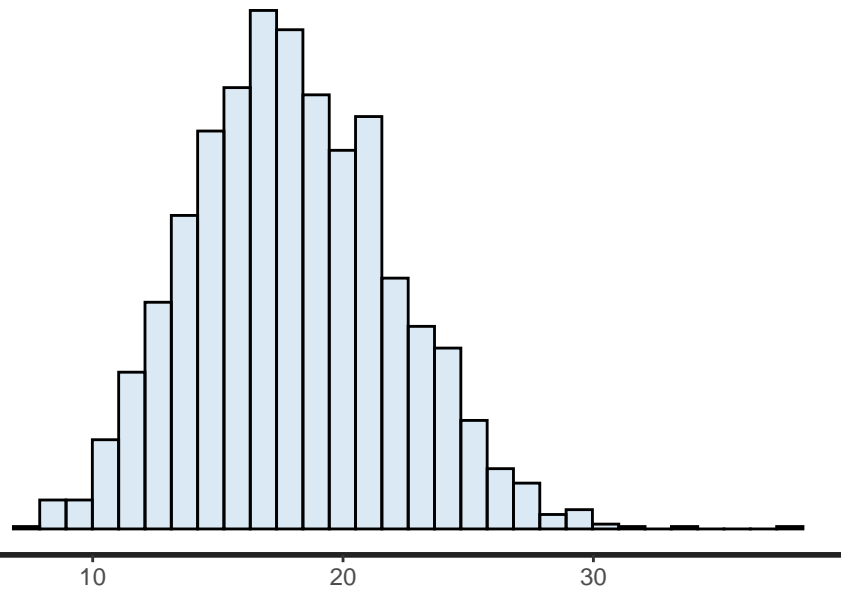
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

