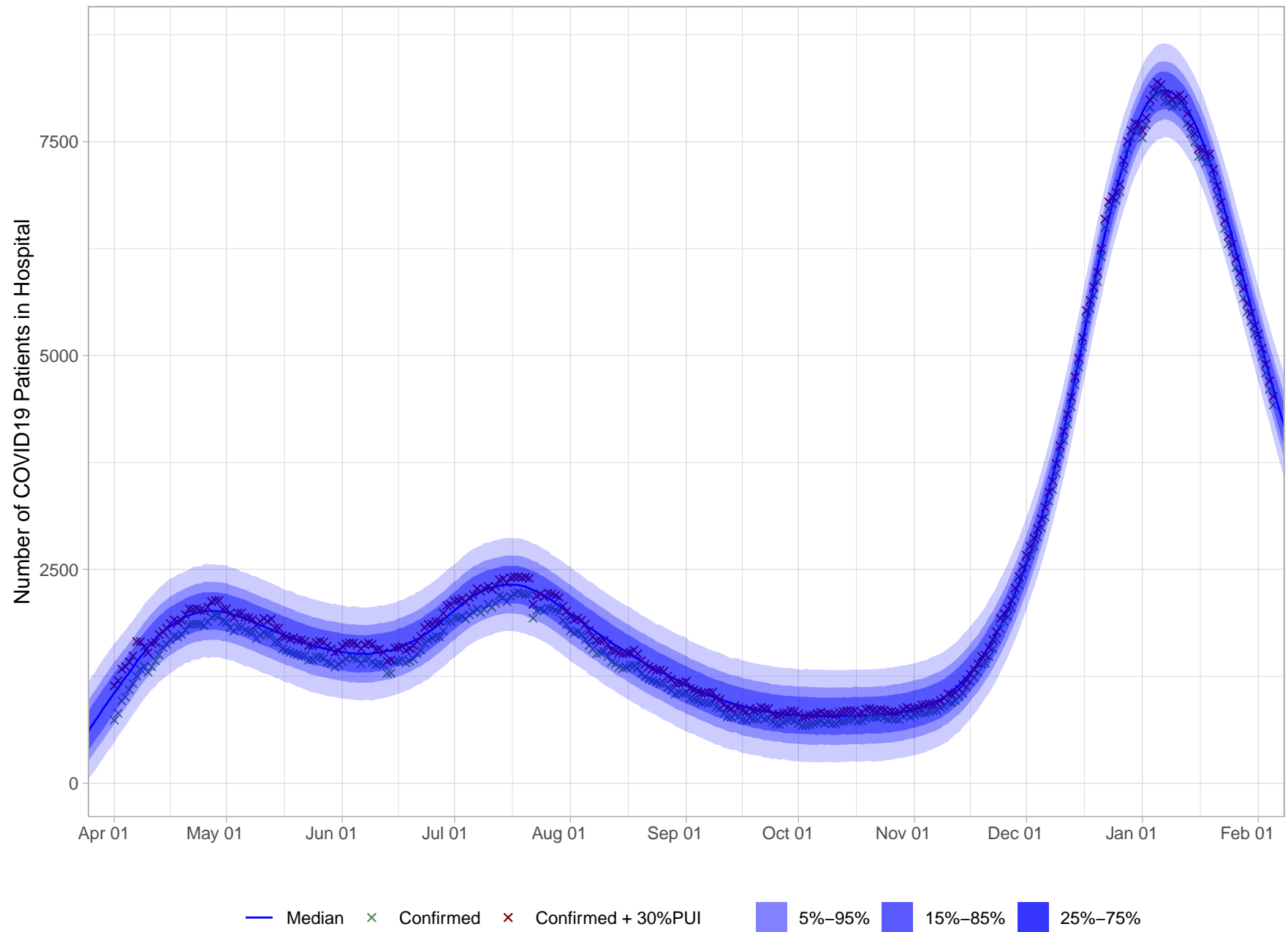
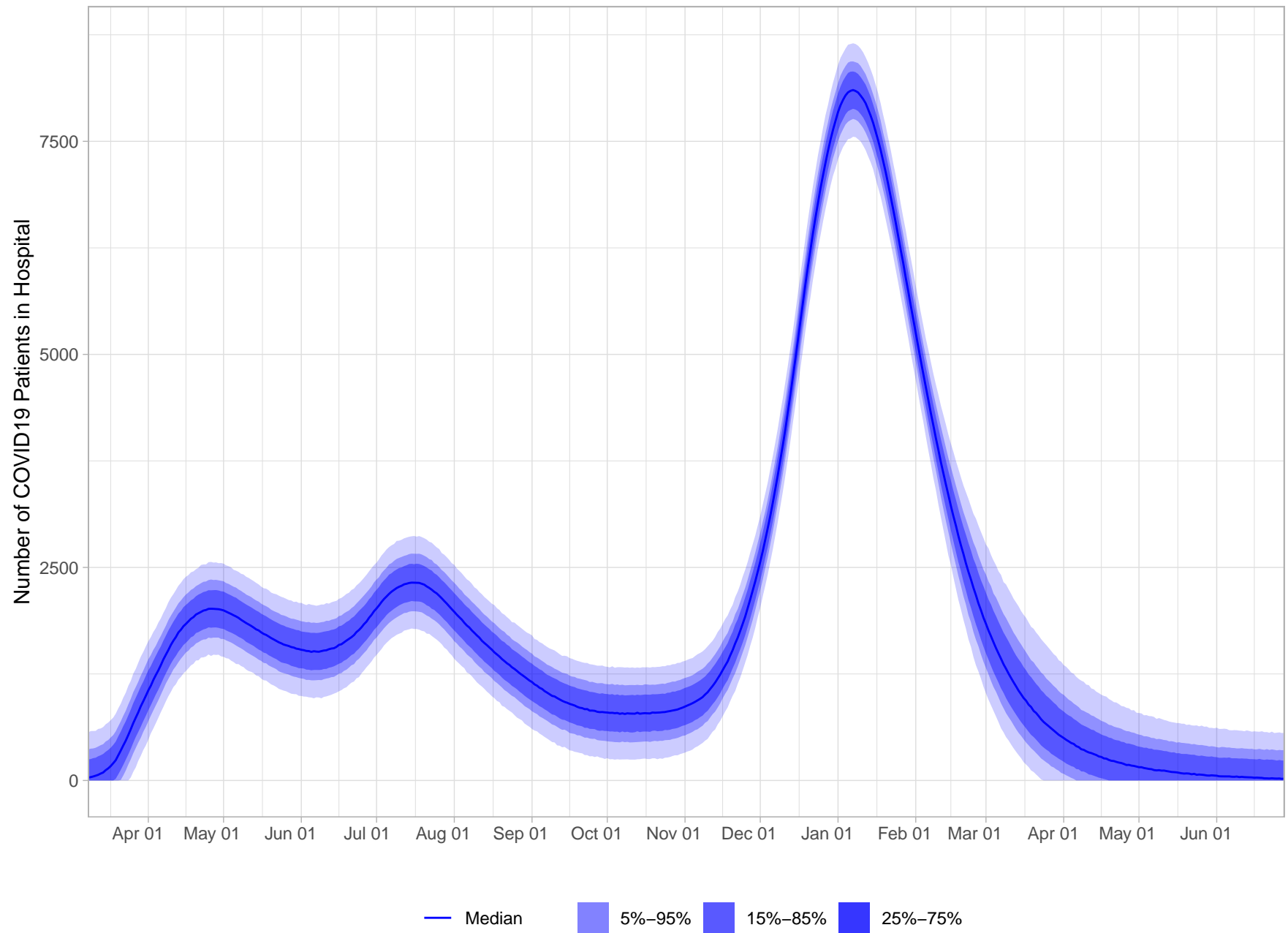


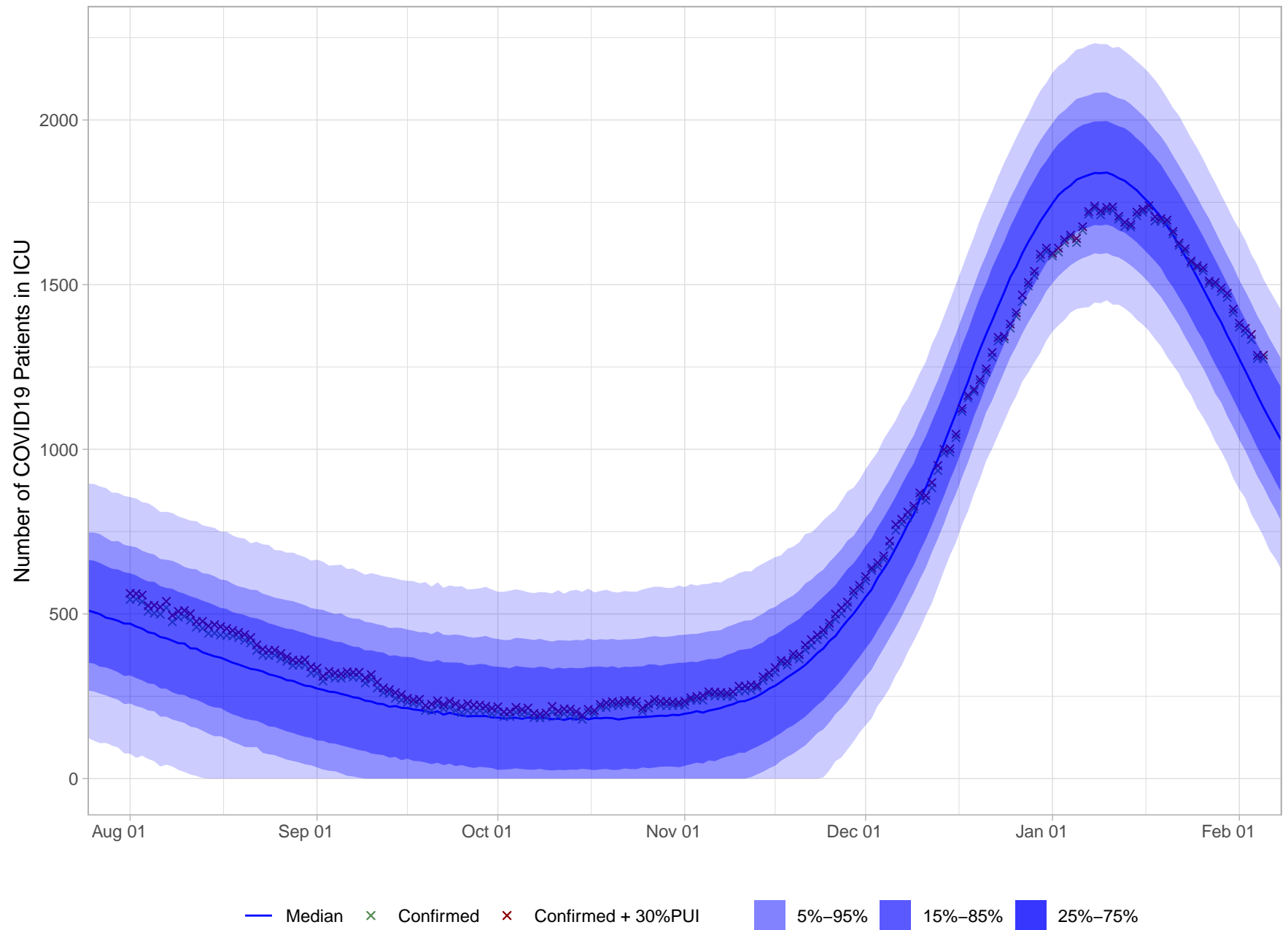
# Short Term Hospitalization Projection



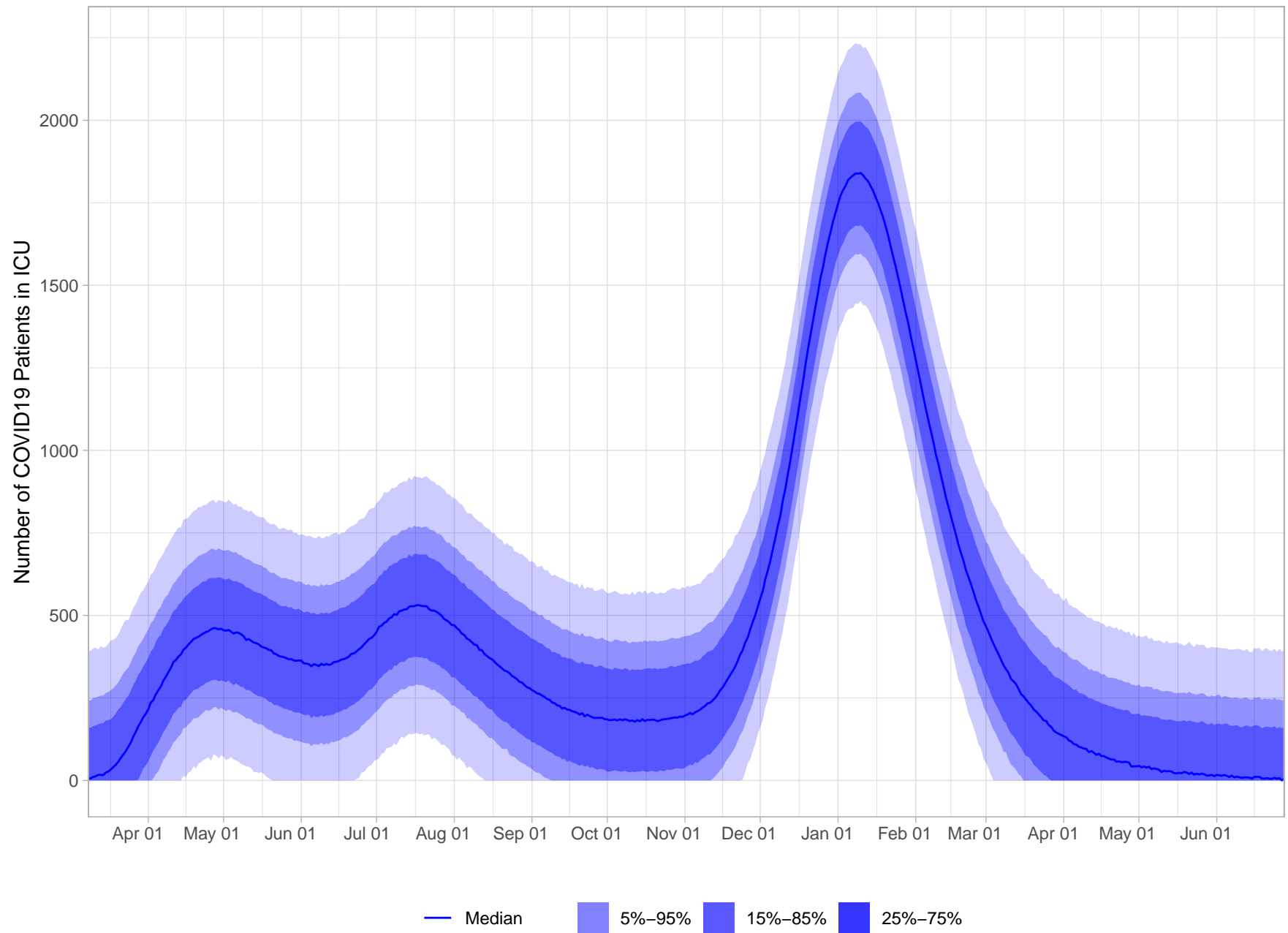
# Long Term Hospitalization Projection



# Short Term ICU Projection

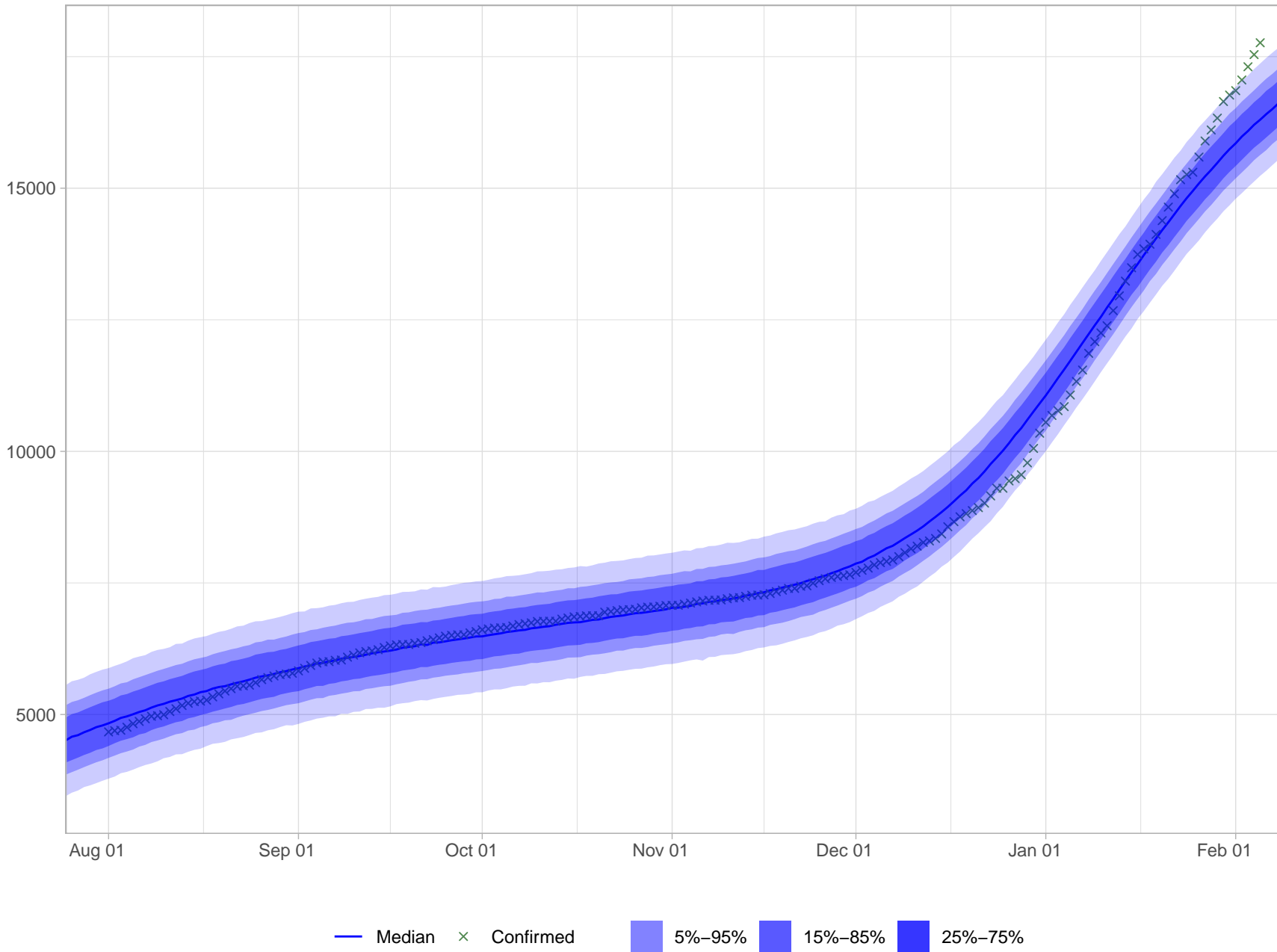


# Long Term ICU Projection

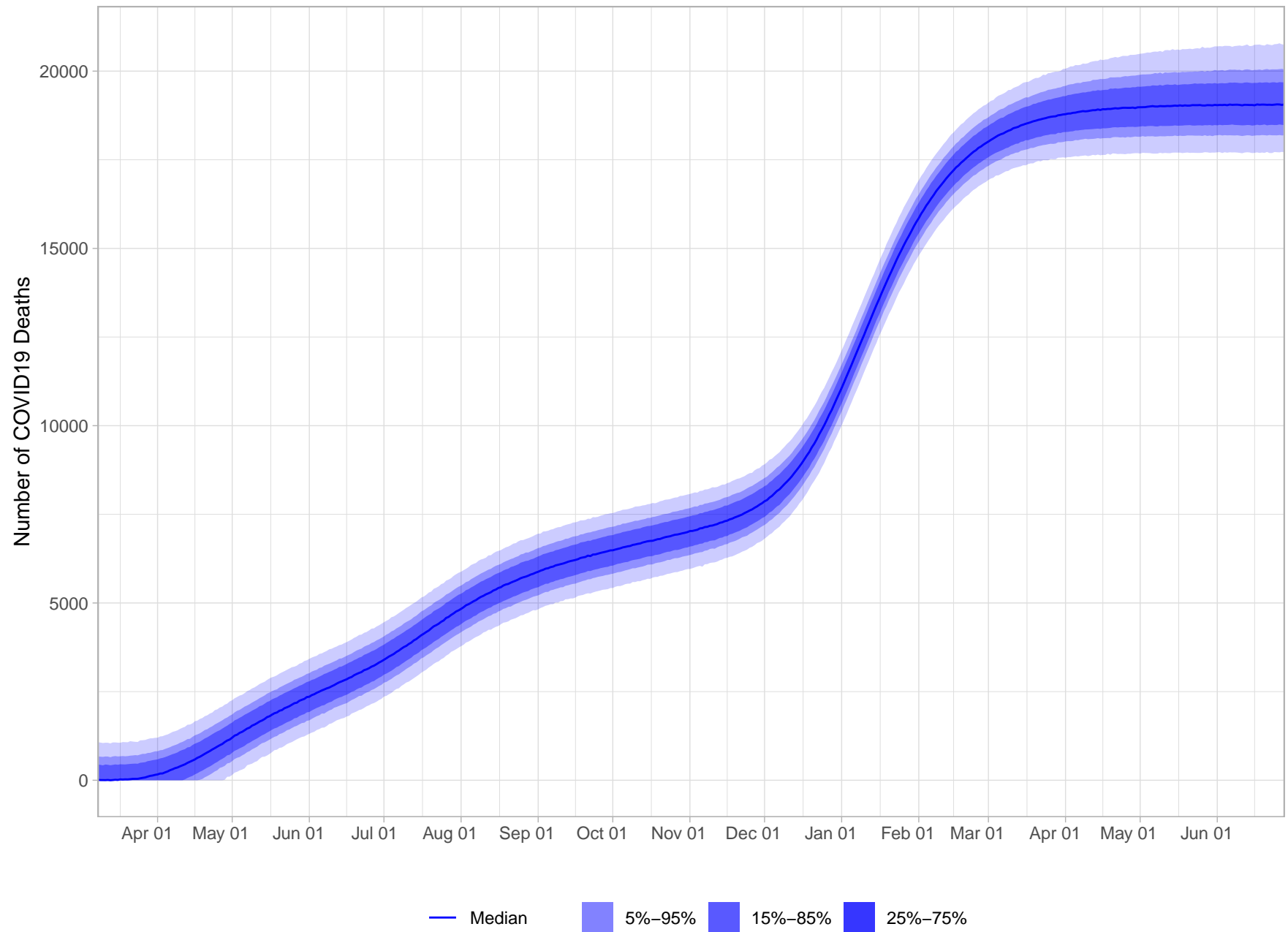


# Short Term Death Projection

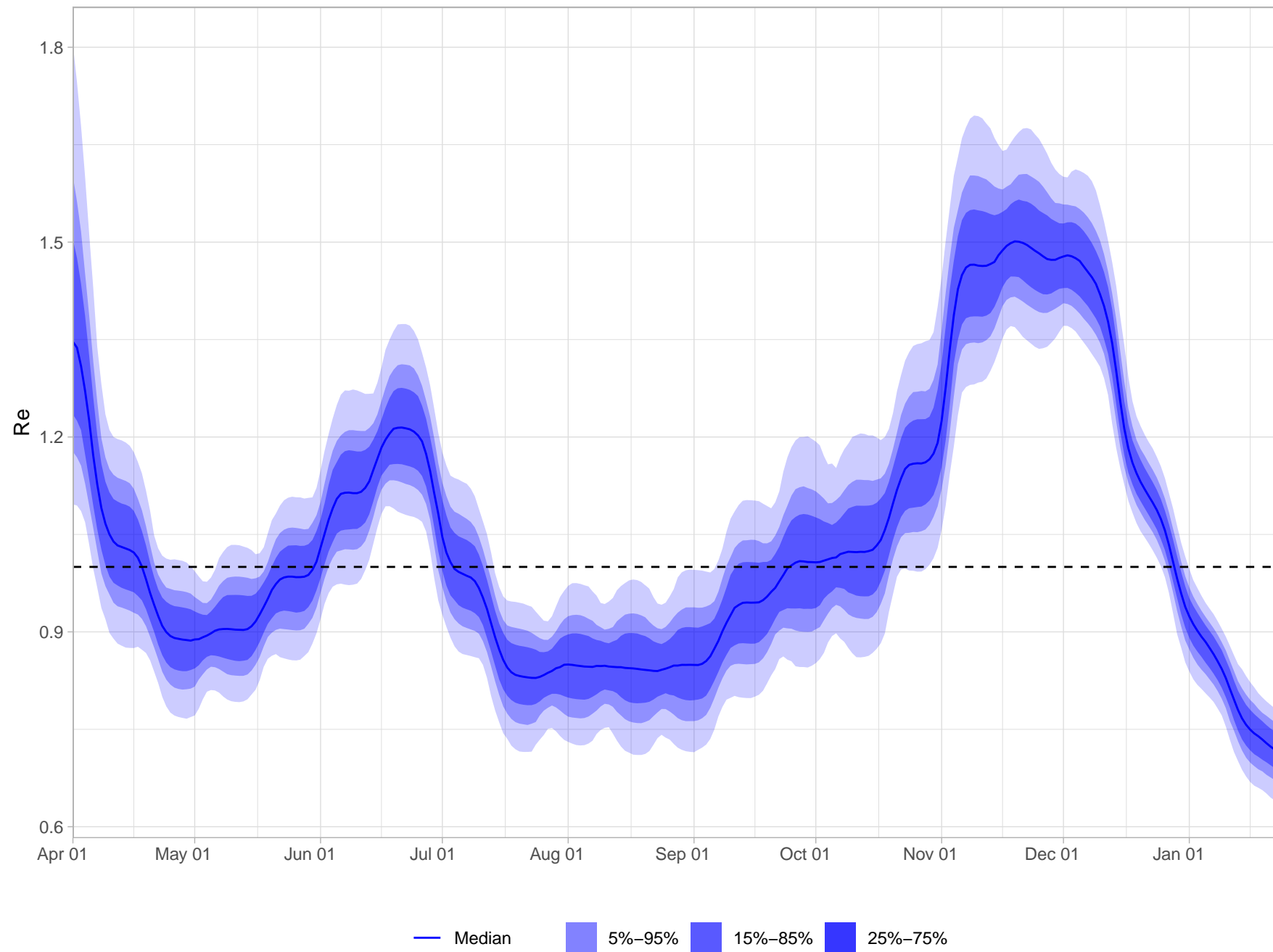
Number of COVID19 Deaths



# Long Term Death Projection

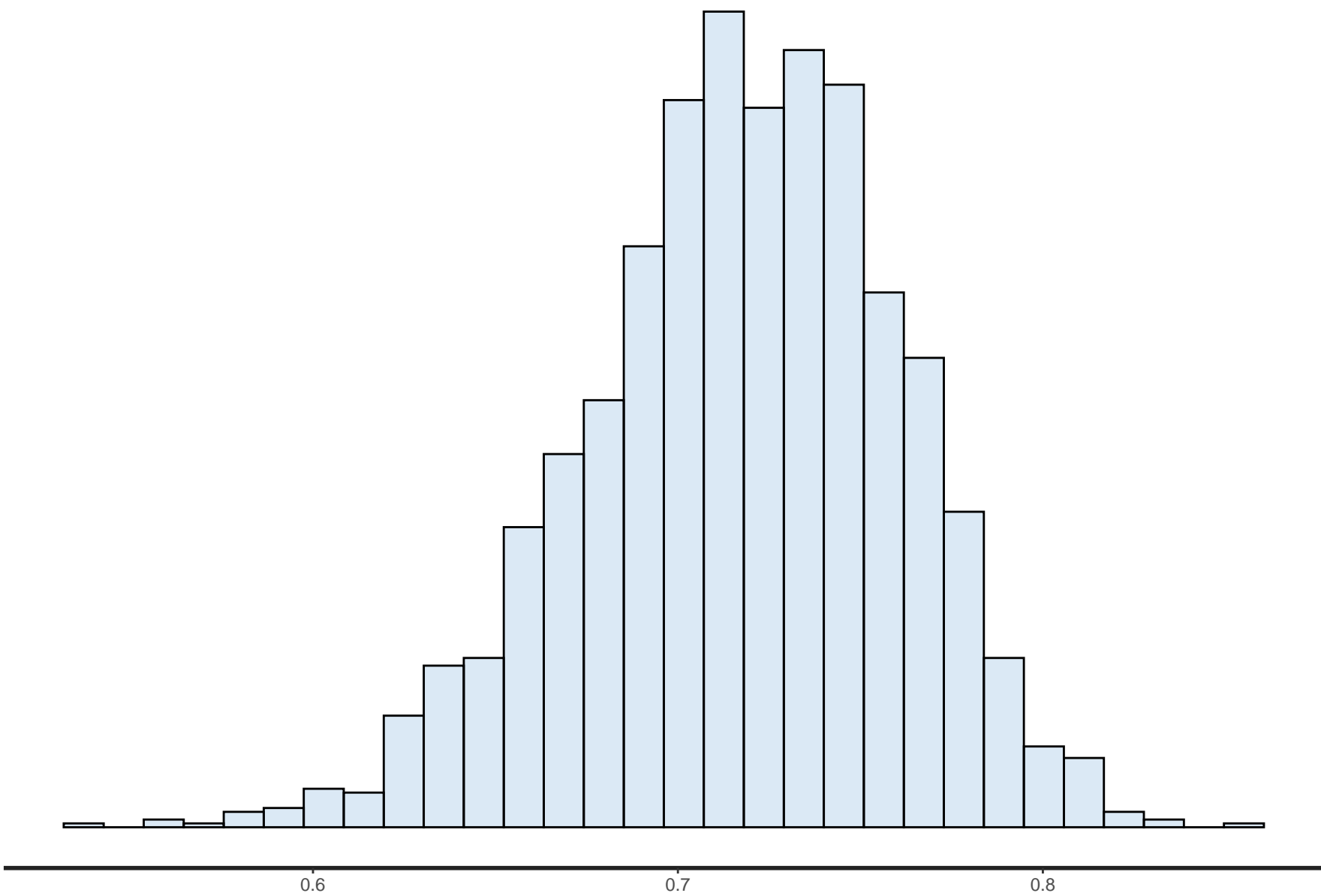


Effective Reproduction Number

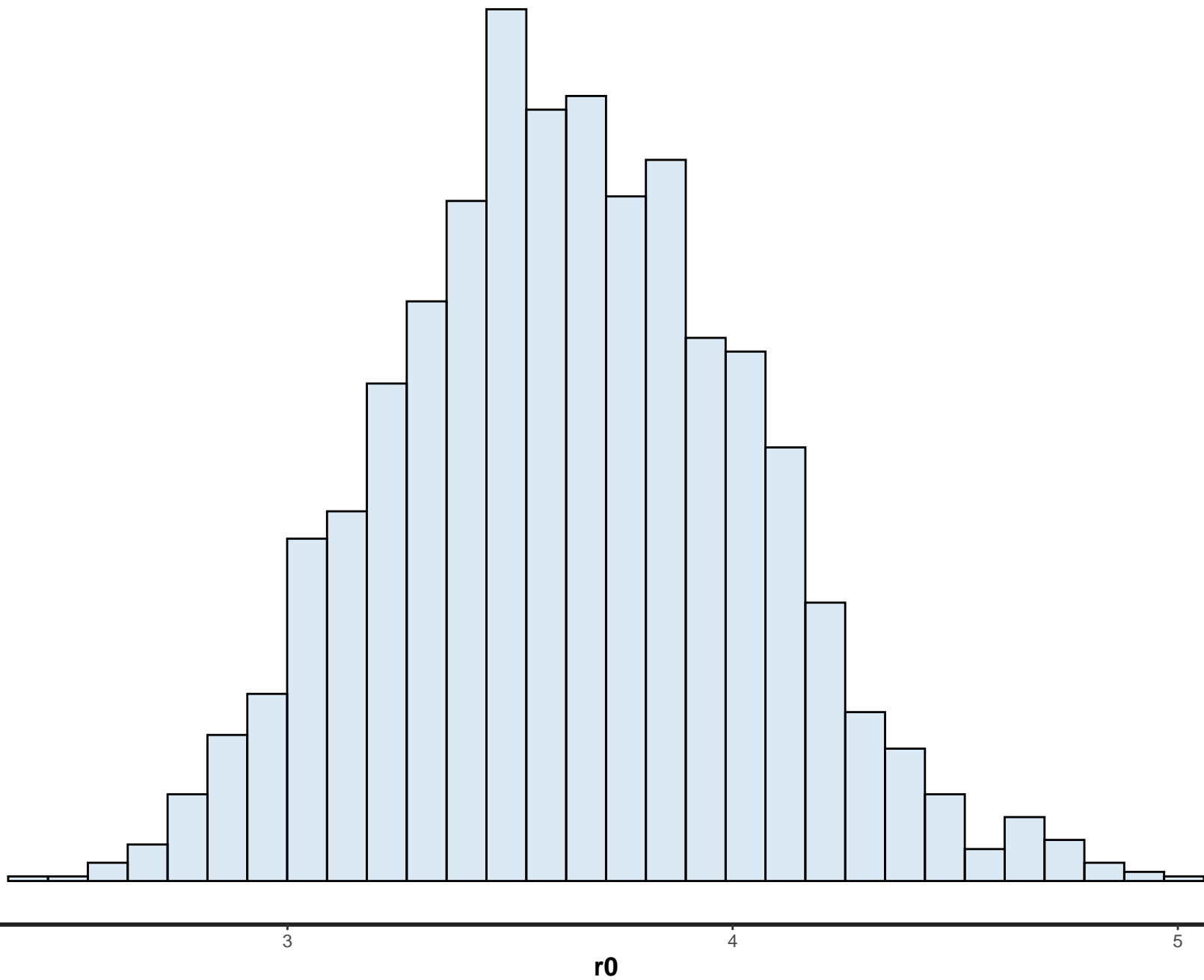


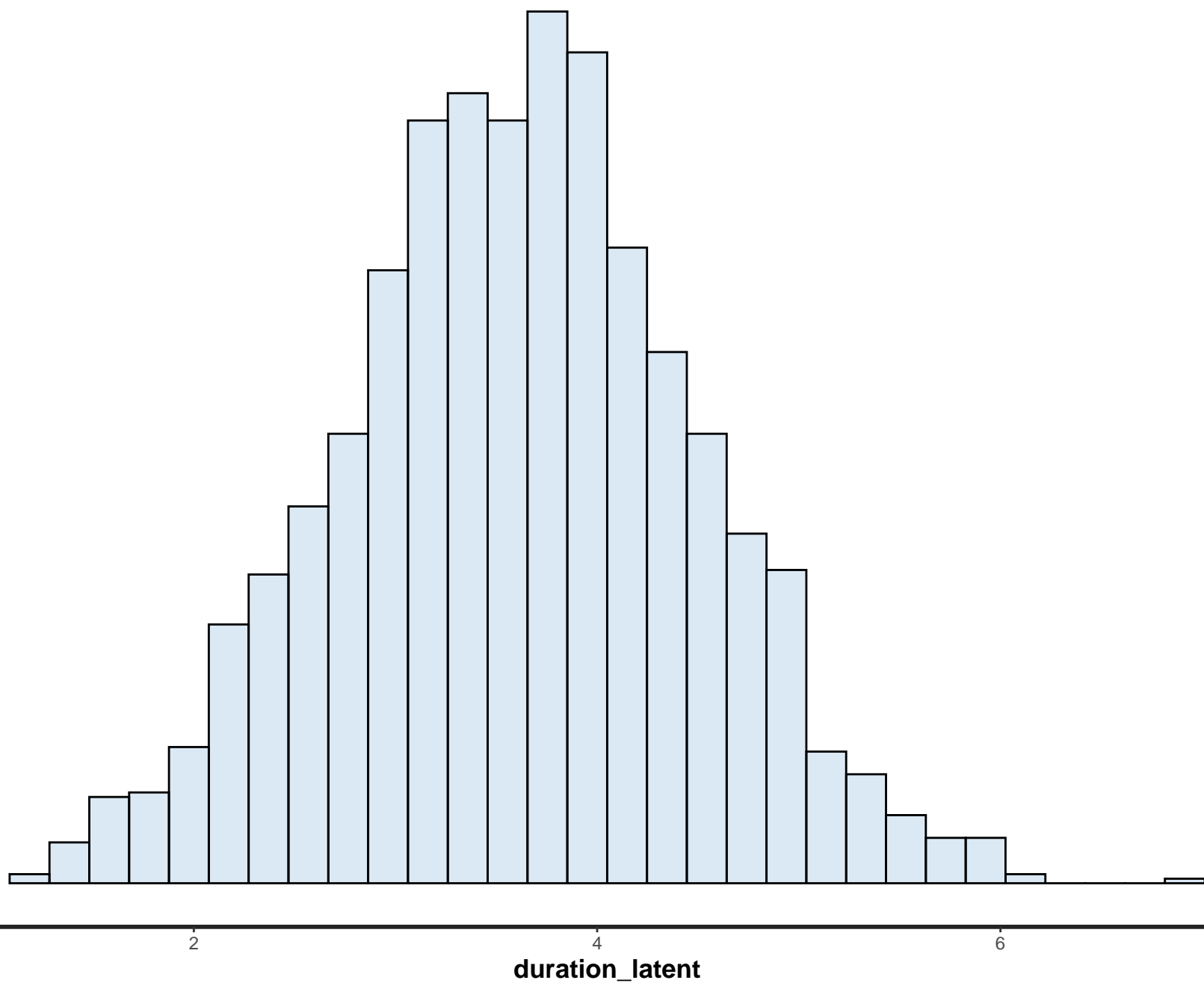
# Rt as of 2021-01-22

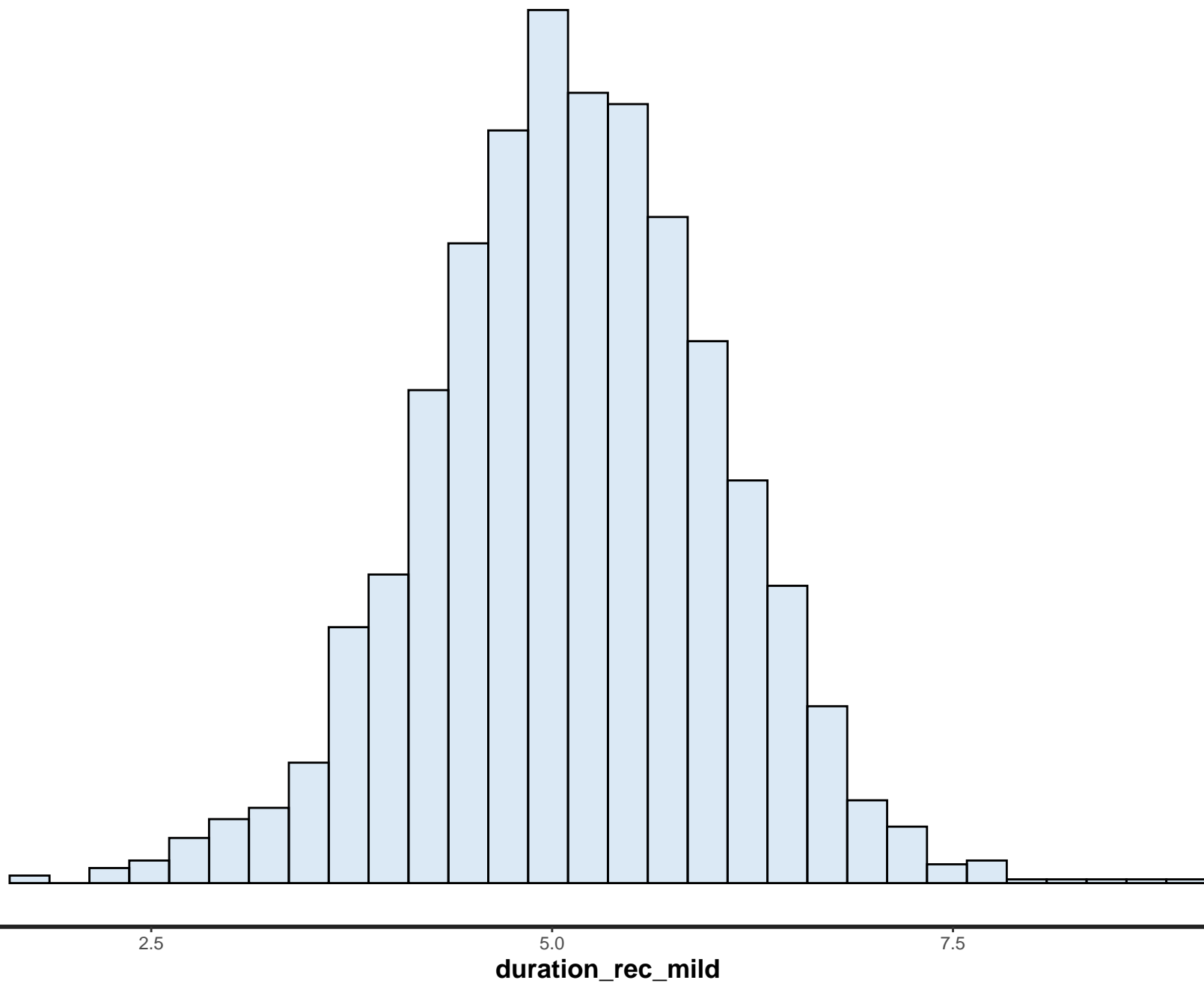
5% 10% 25% 50% 75% 90% 95%  
0.64 0.66 0.69 0.72 0.75 0.77 0.78

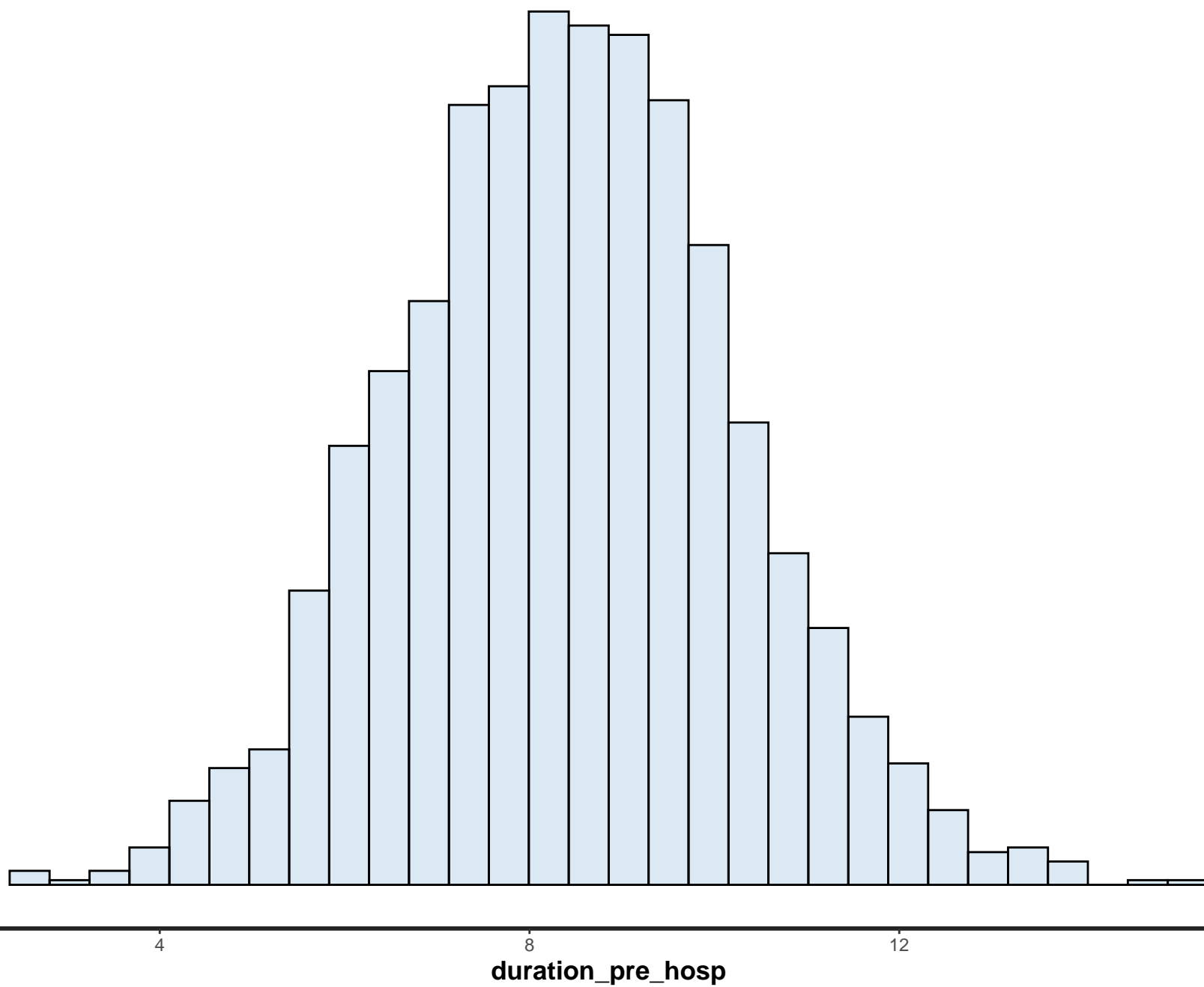


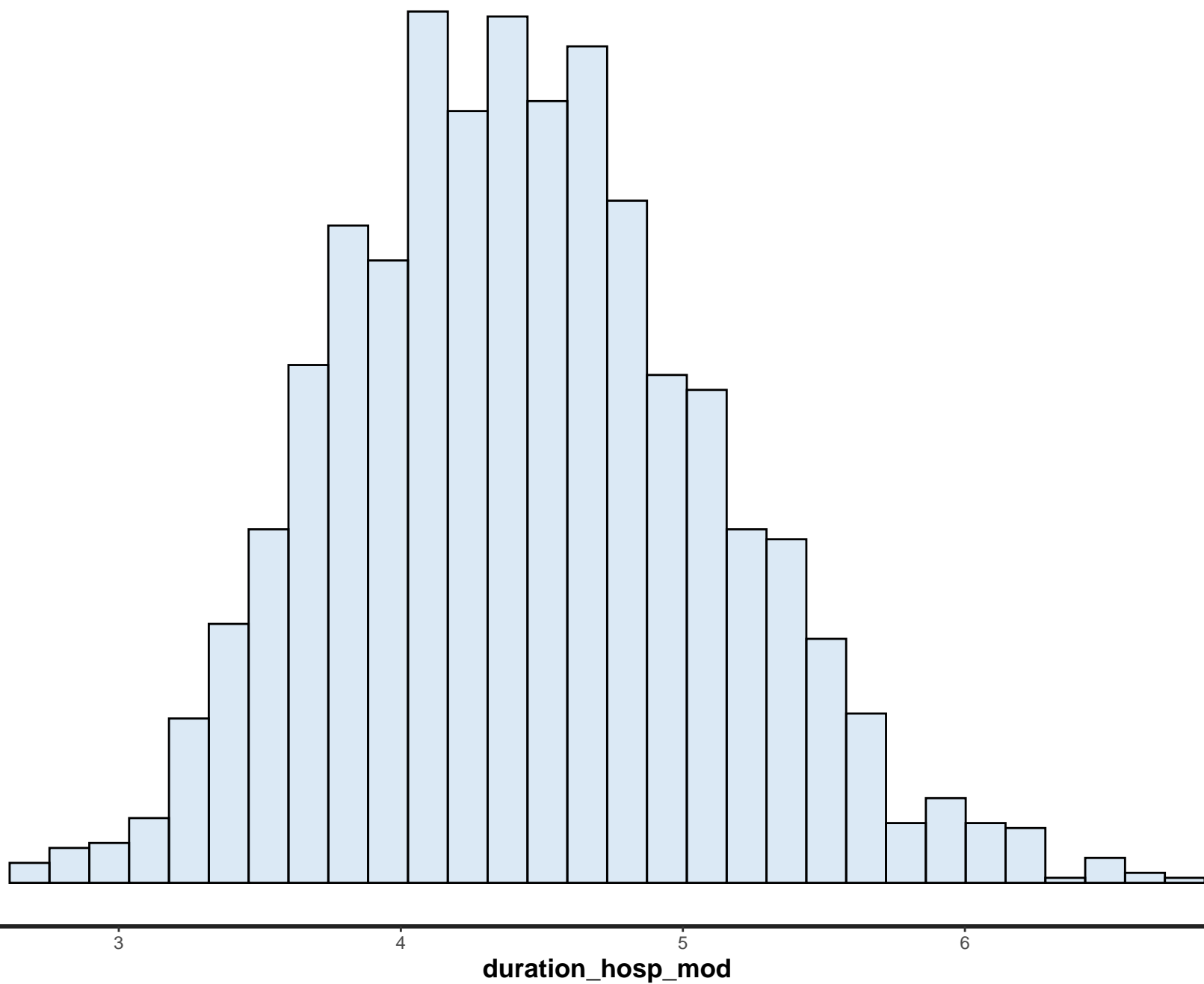


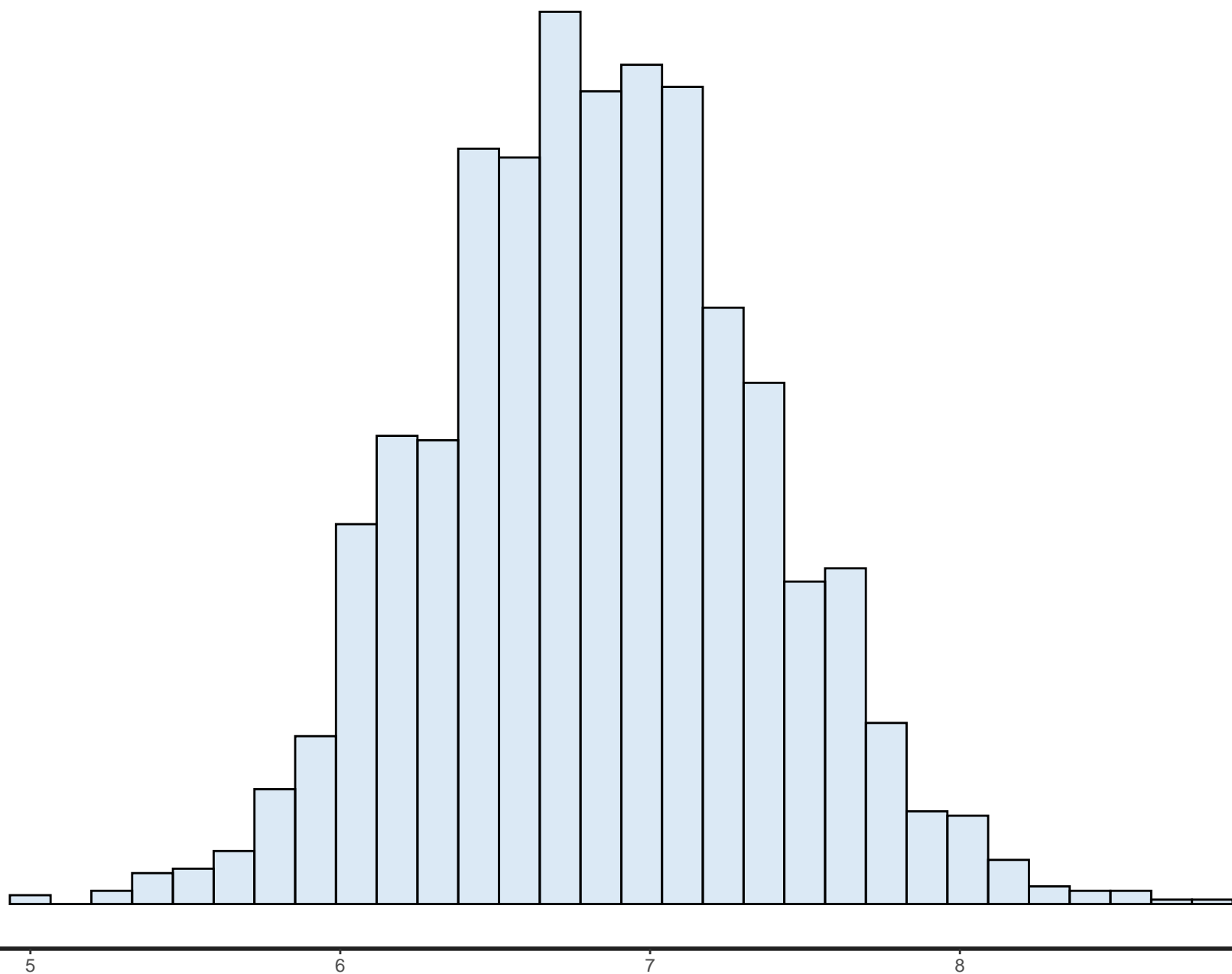


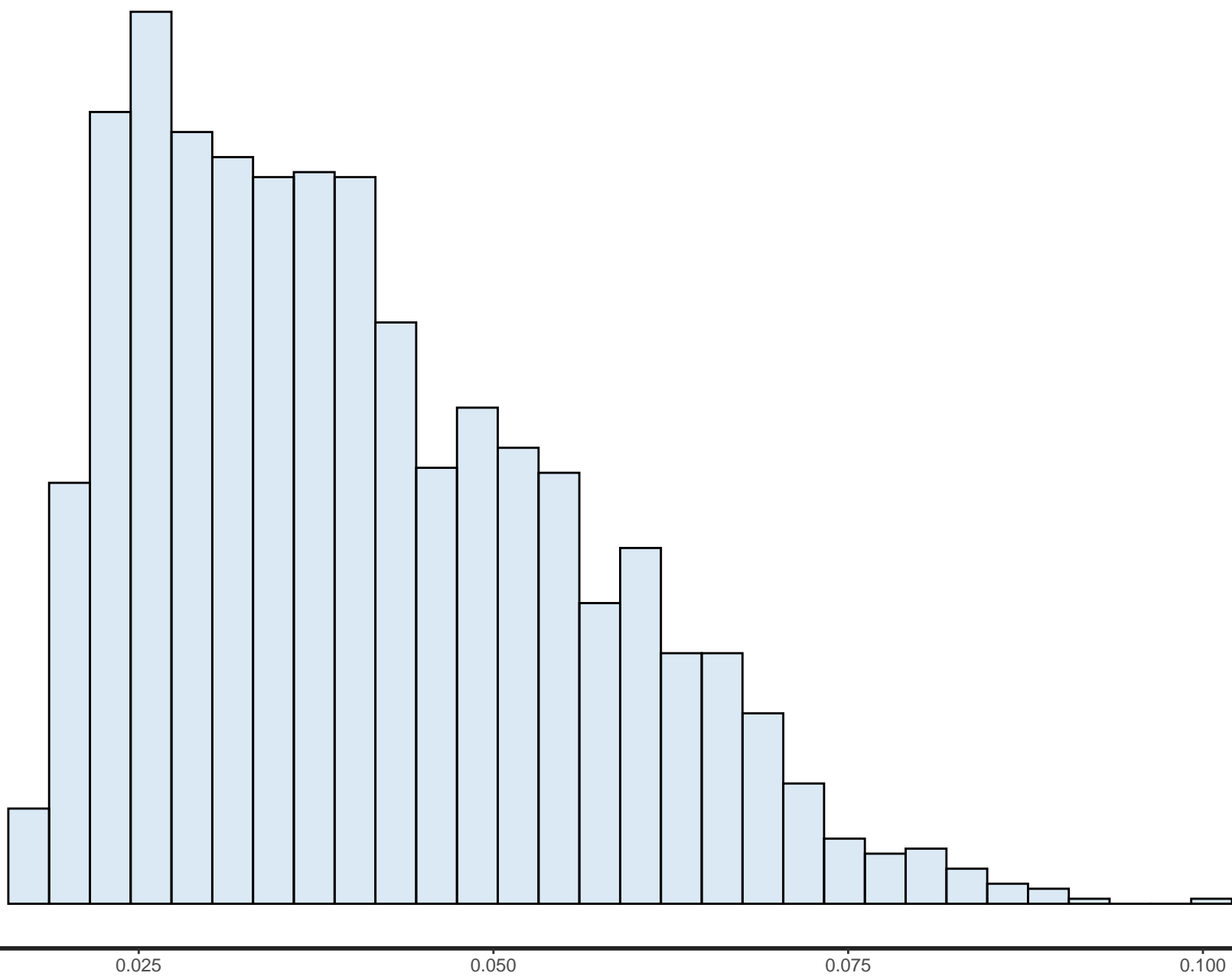


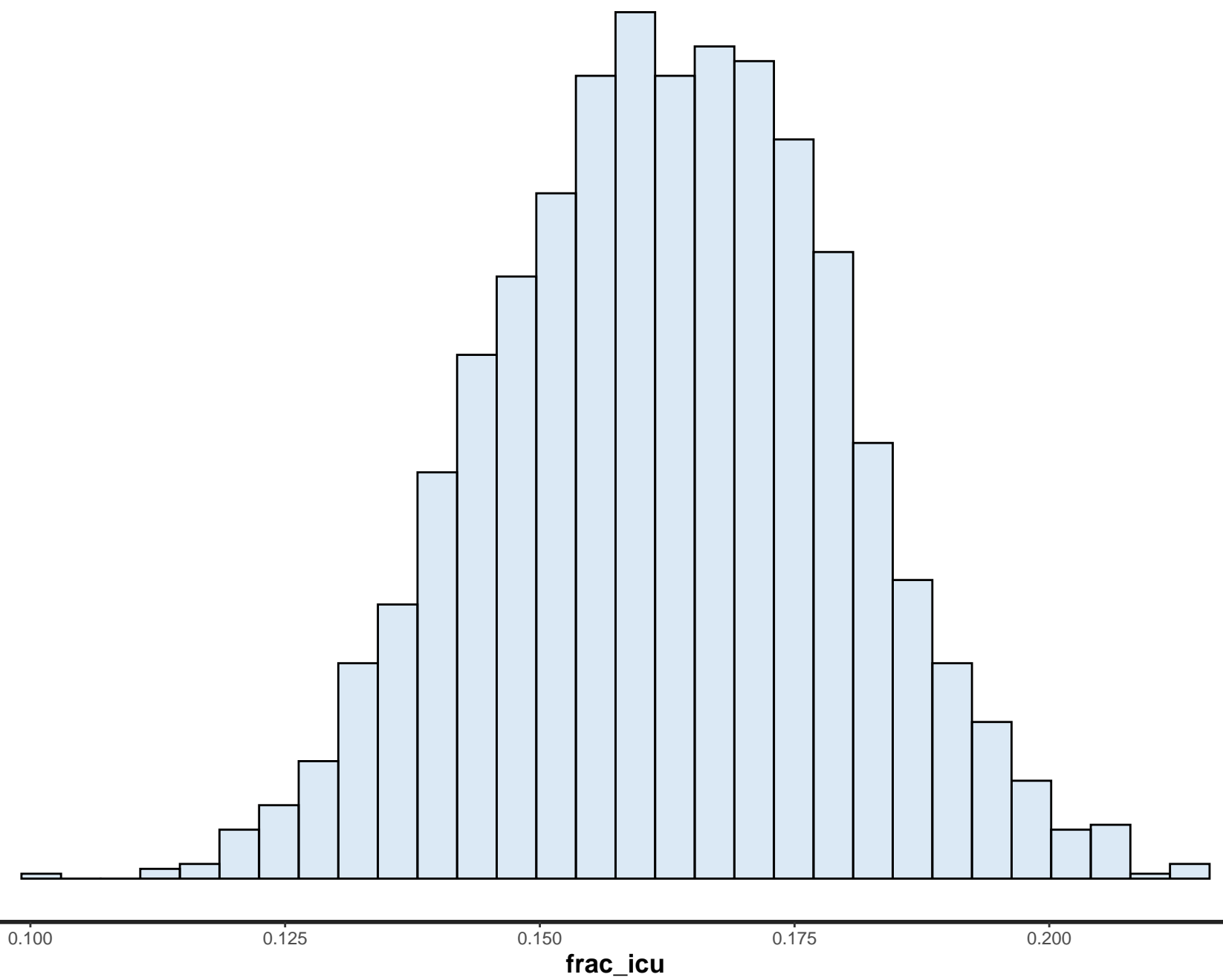




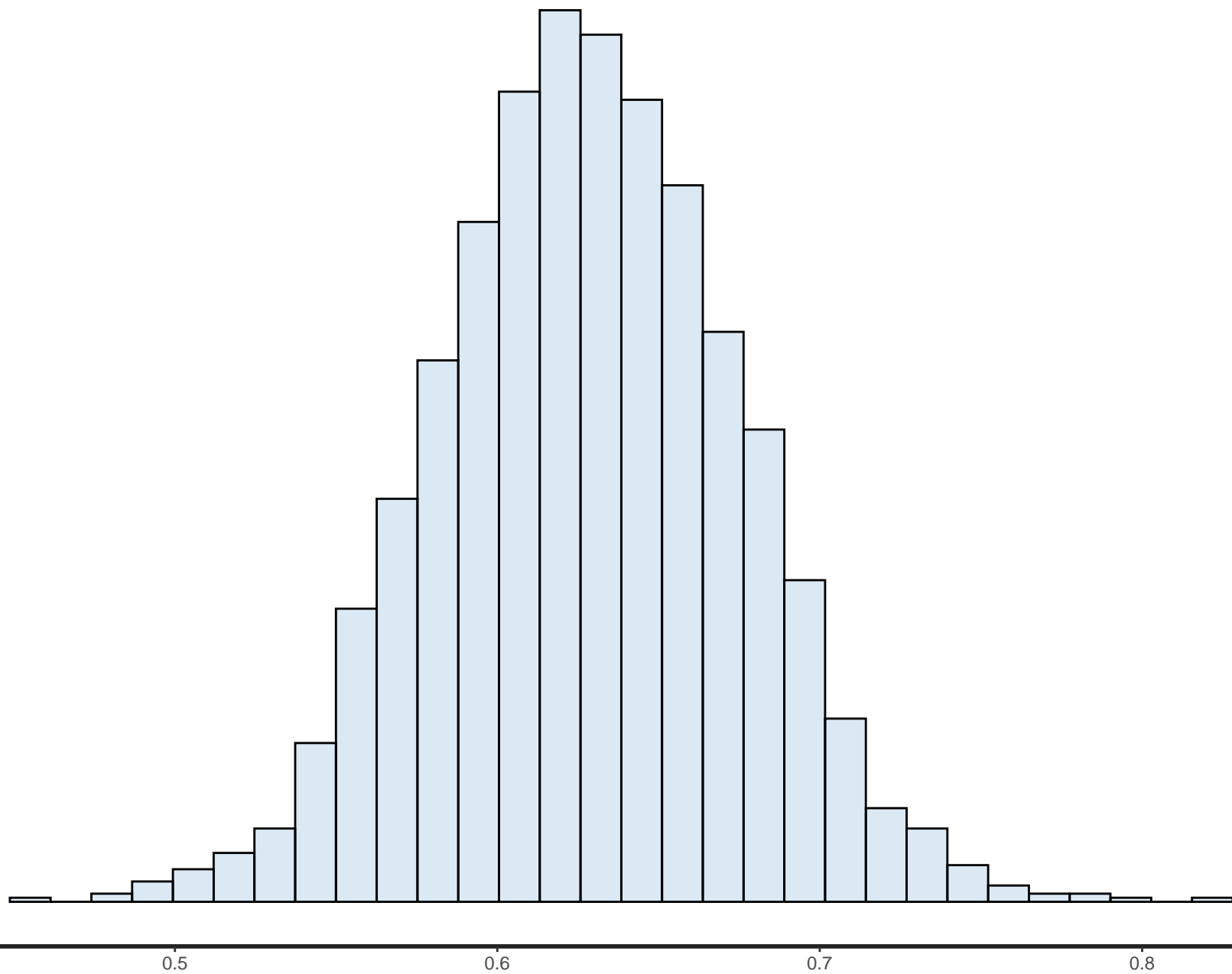




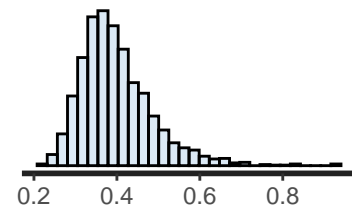




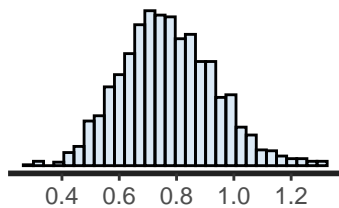




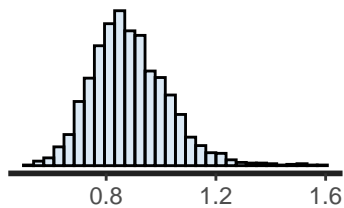
**beta\_multiplier[1]**



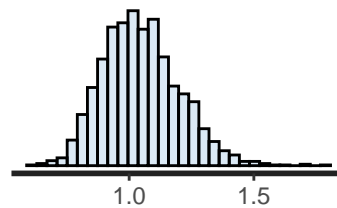
**beta\_multiplier[2]**



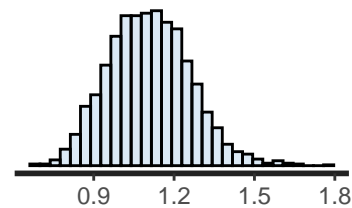
**beta\_multiplier[3]**



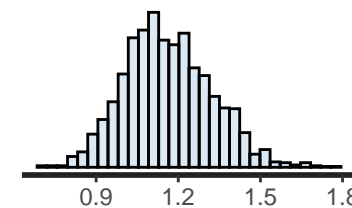
**beta\_multiplier[4]**



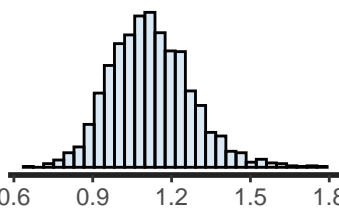
**beta\_multiplier[5]**



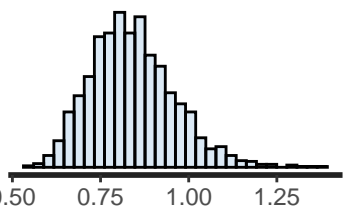
**beta\_multiplier[6]**



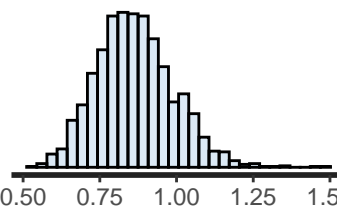
**beta\_multiplier[7]**



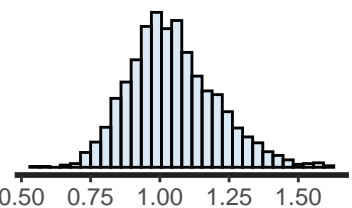
**beta\_multiplier[8]**



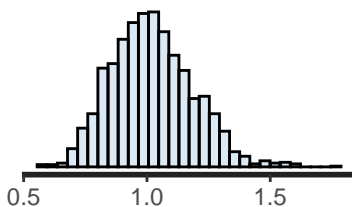
beta\_multiplier[9]



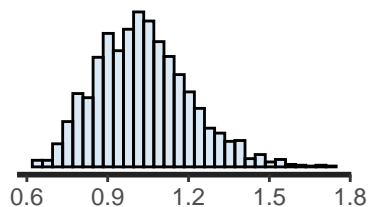
beta\_multiplier[10]



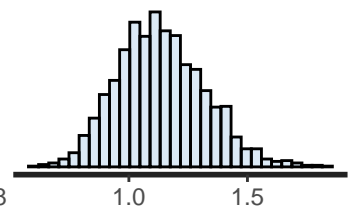
**beta\_multiplier[11]**



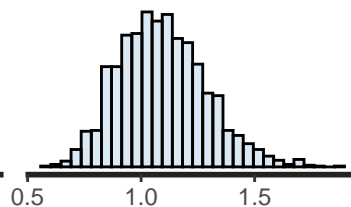
**beta\_multiplier[12]**



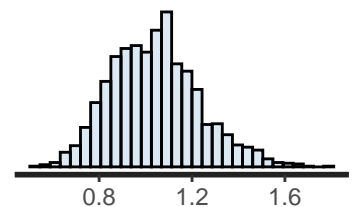
beta\_multiplier[13]



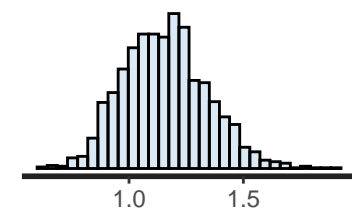
**beta\_multiplier[14]**



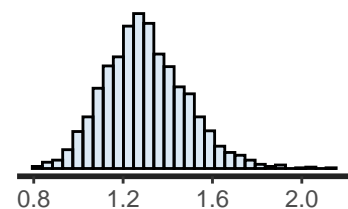
**beta\_multiplier[15]**



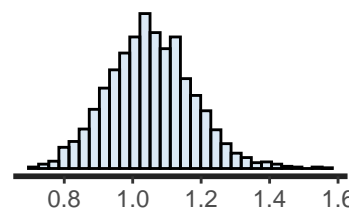
beta\_multiplier[16]



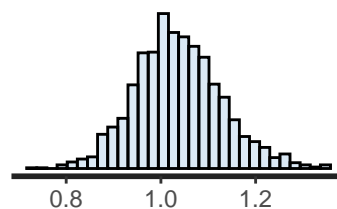
beta\_multiplier[17]



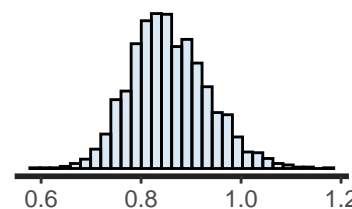
**beta\_multiplier[18]**



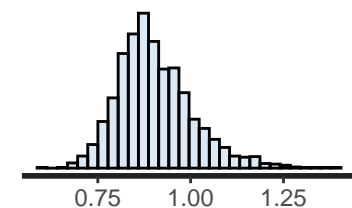
**beta\_multiplier[19]**



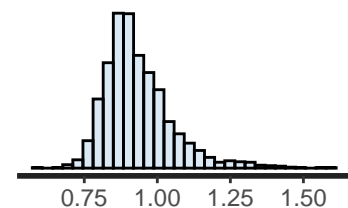
**beta\_multiplier[20]**



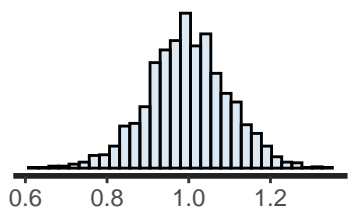
beta\_multiplier[21]



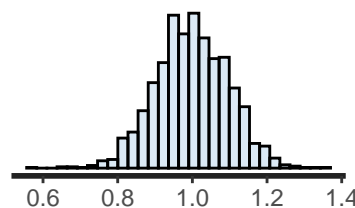
beta\_multiplier[22]

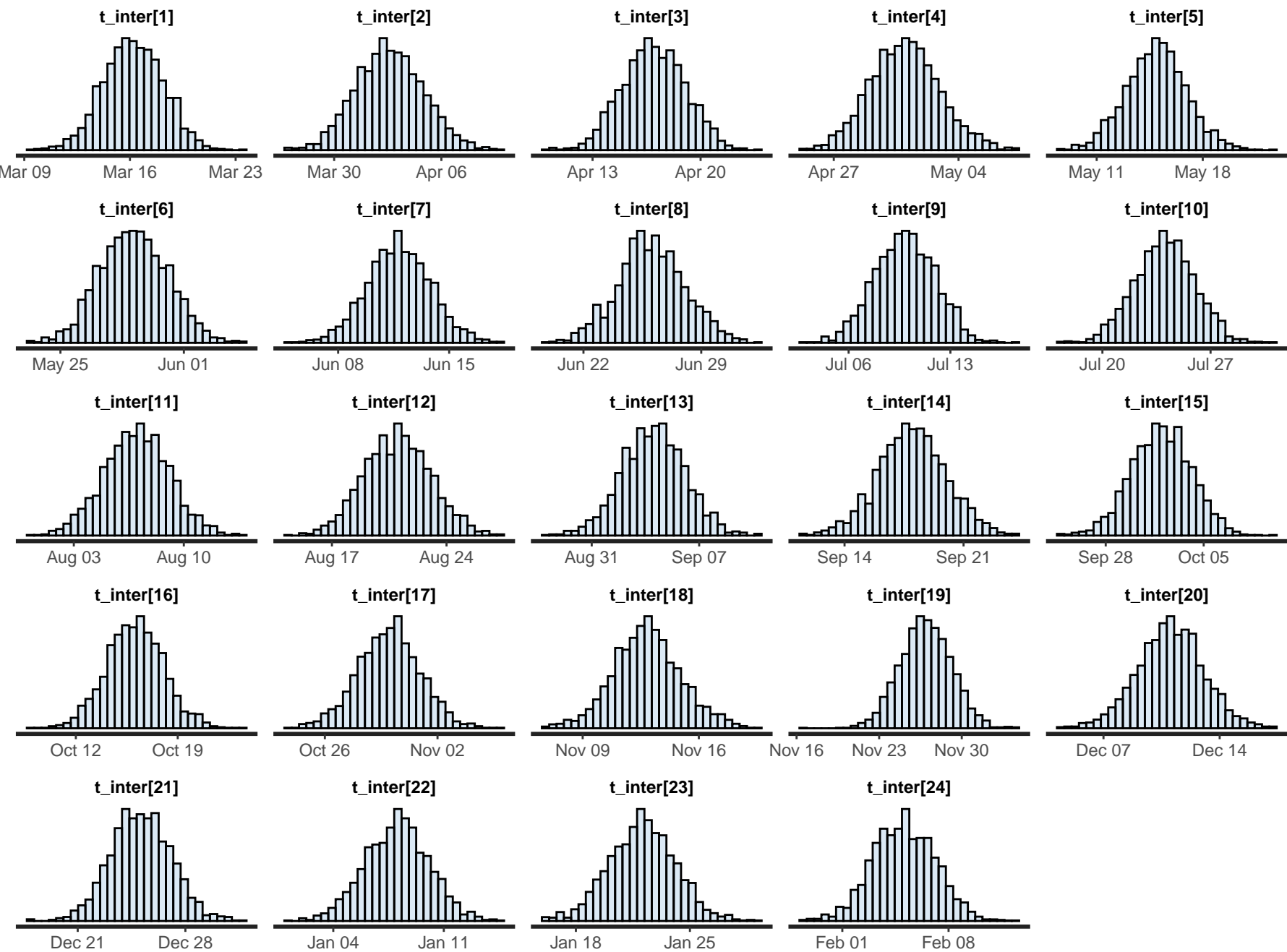


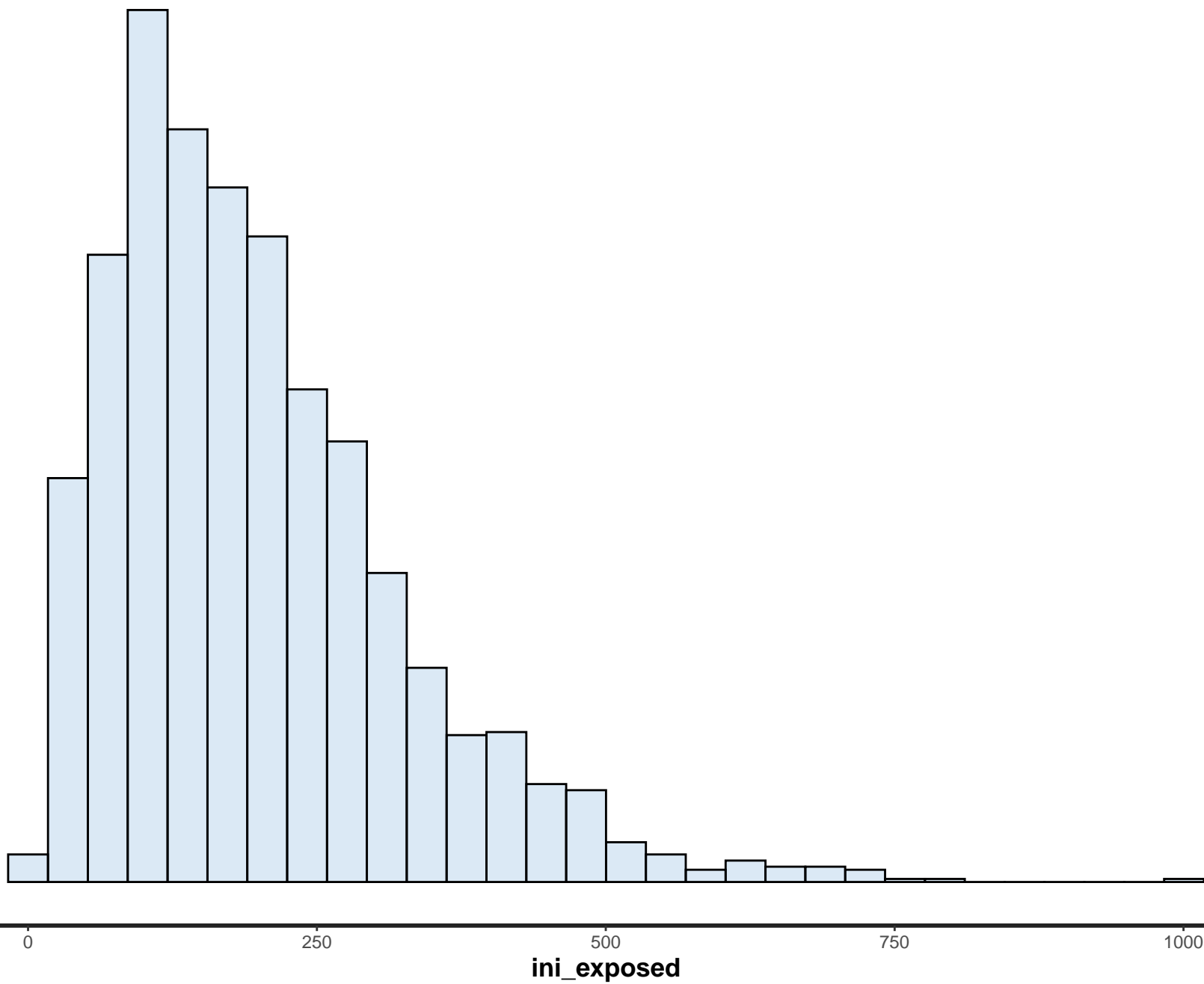
beta\_multiplier[23]



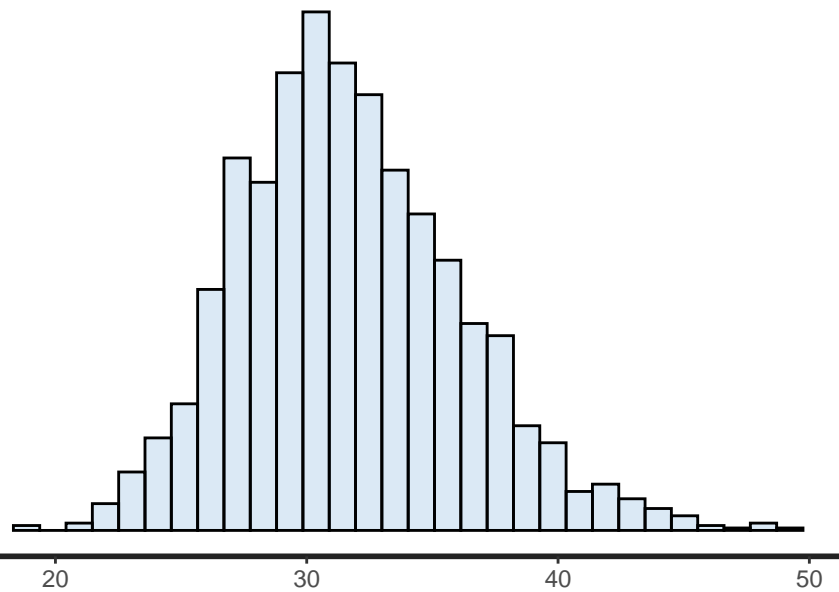
**beta\_multiplier[24]**



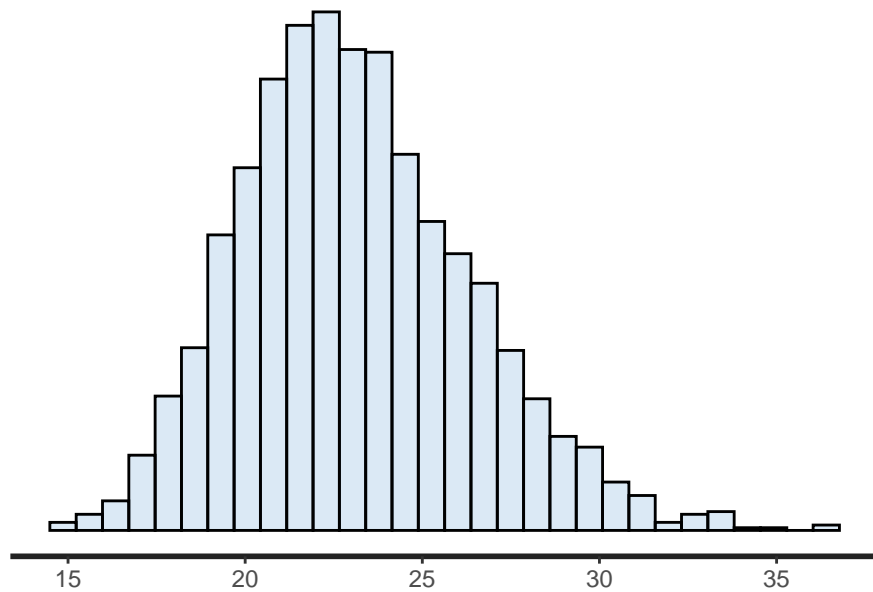




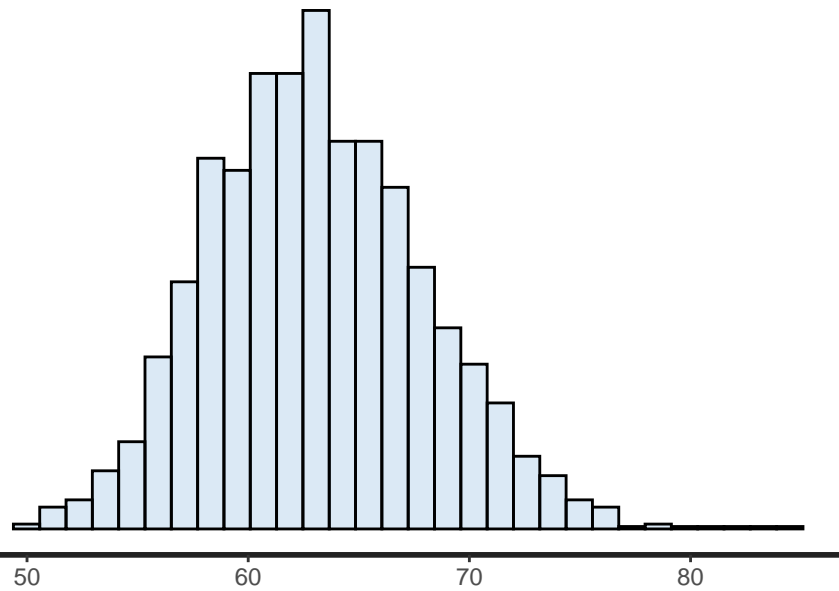
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

