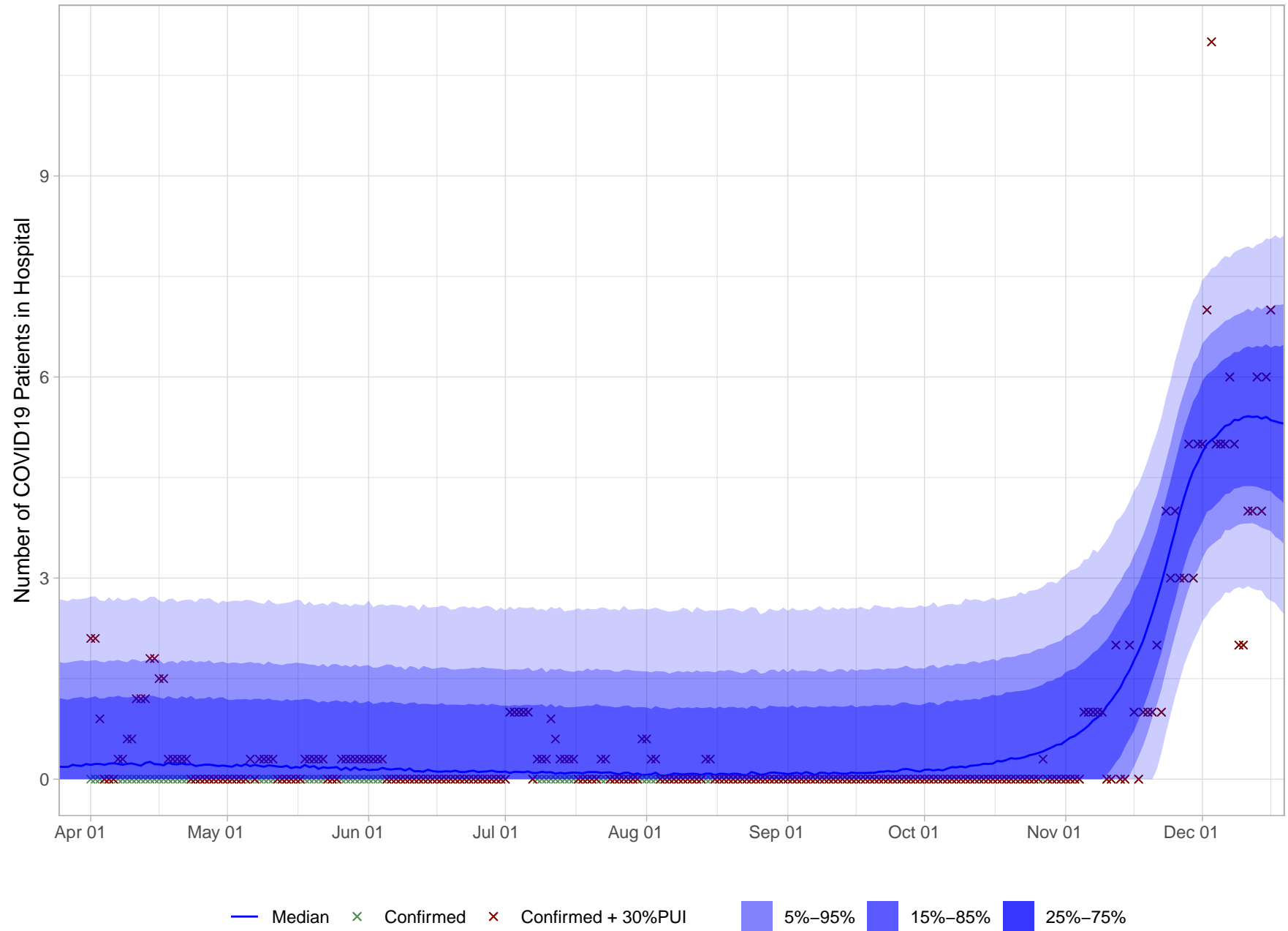
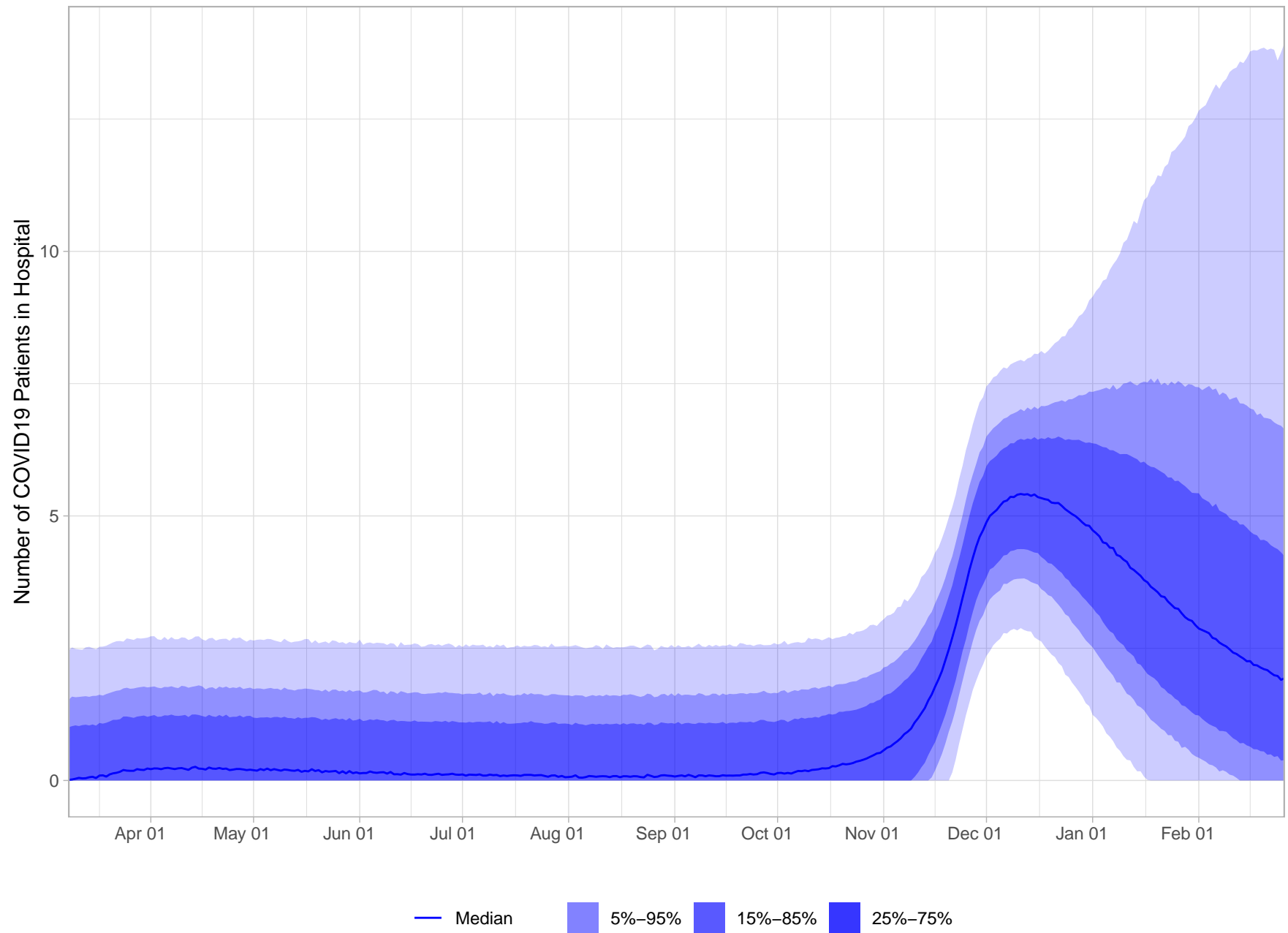


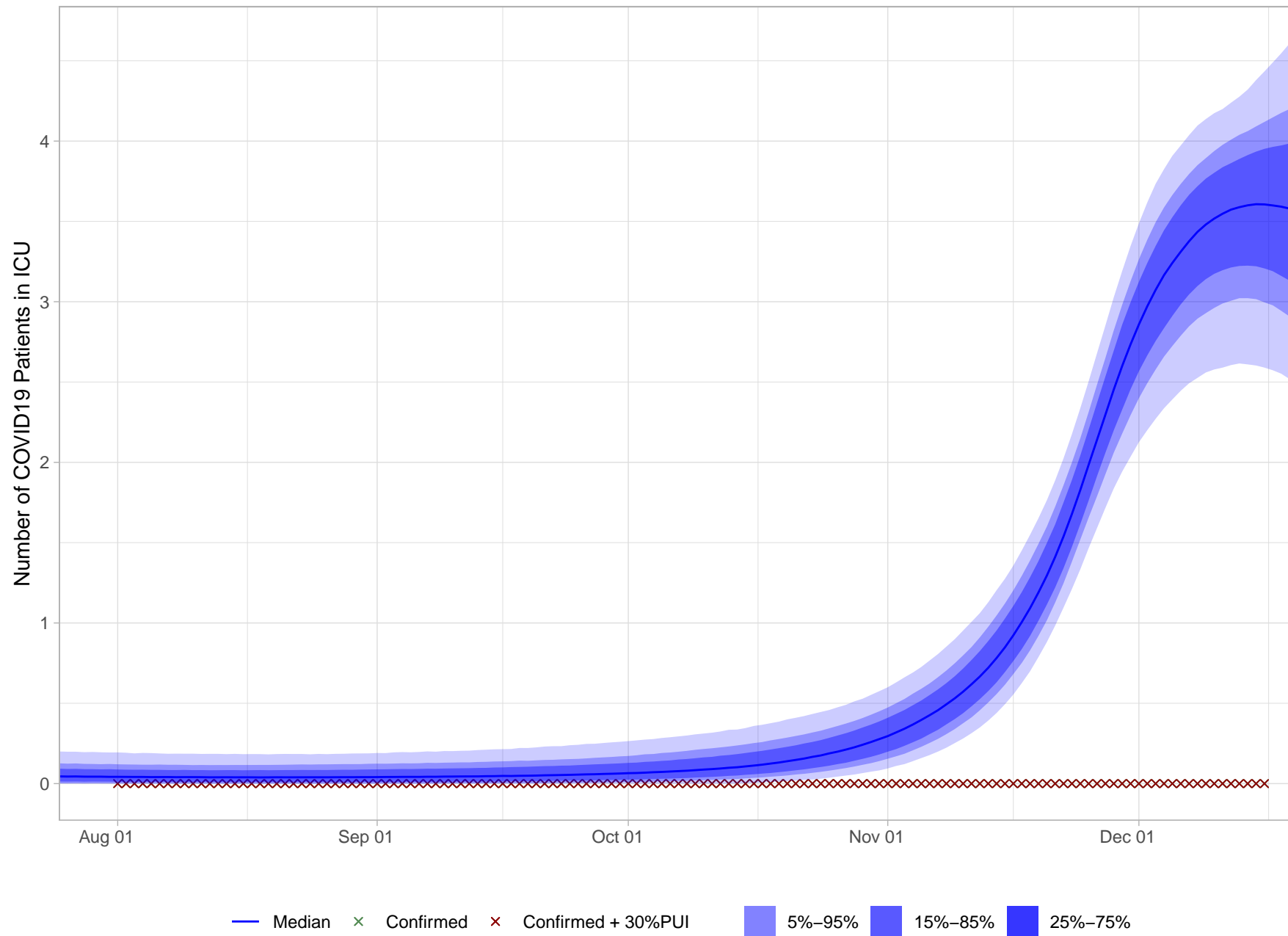
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

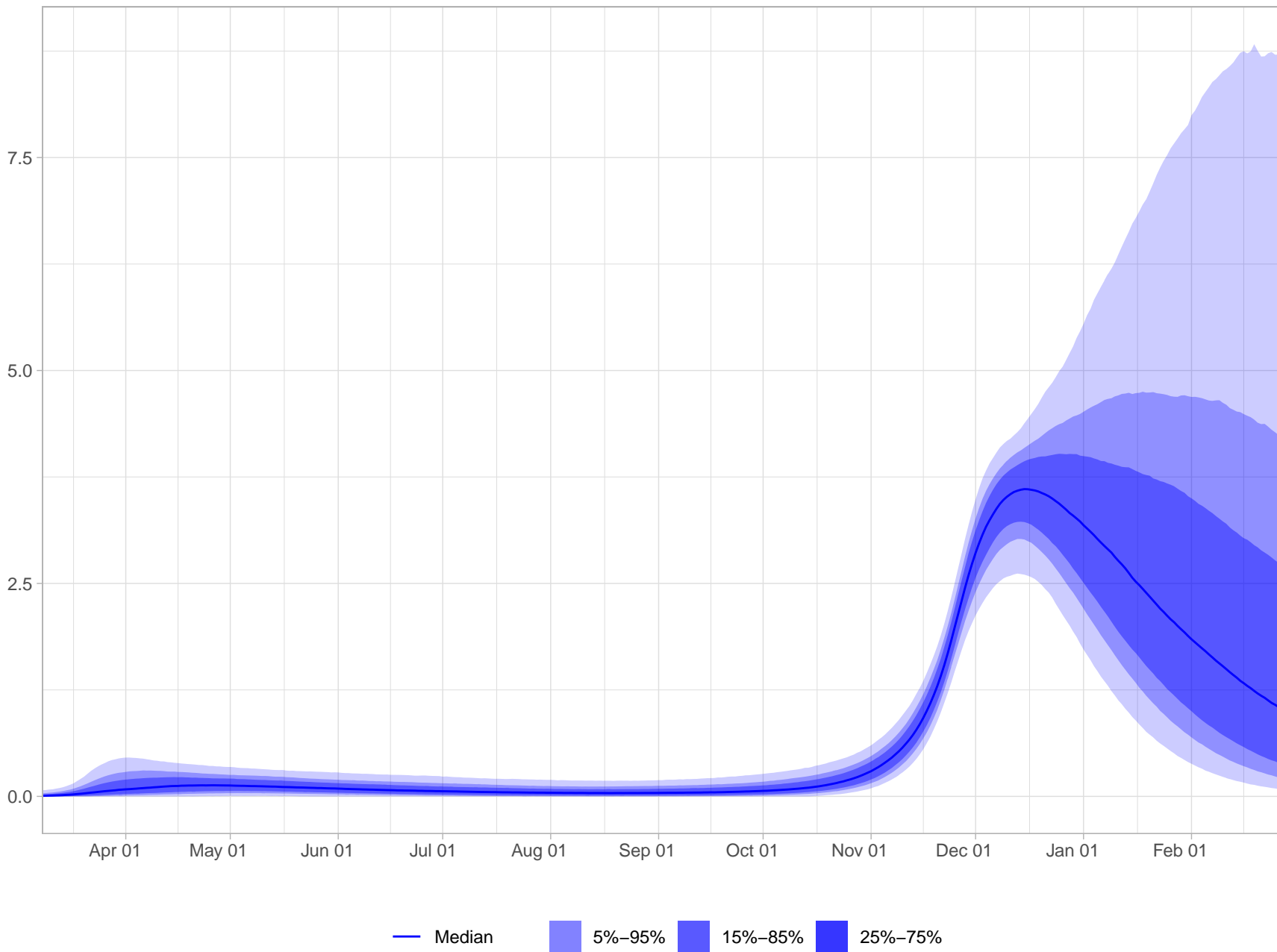


## Short Term ICU Projection

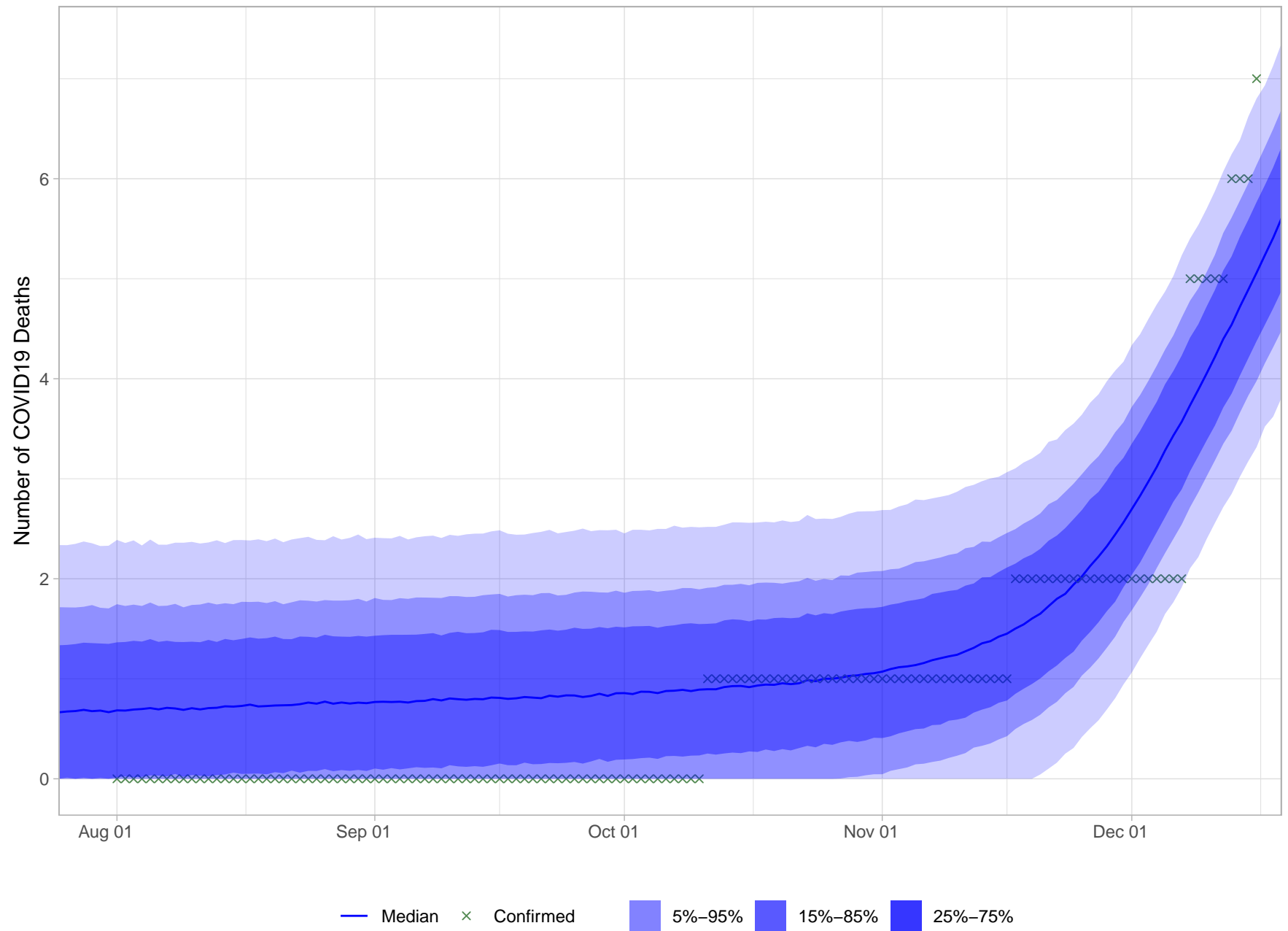


# Long Term ICU Projection

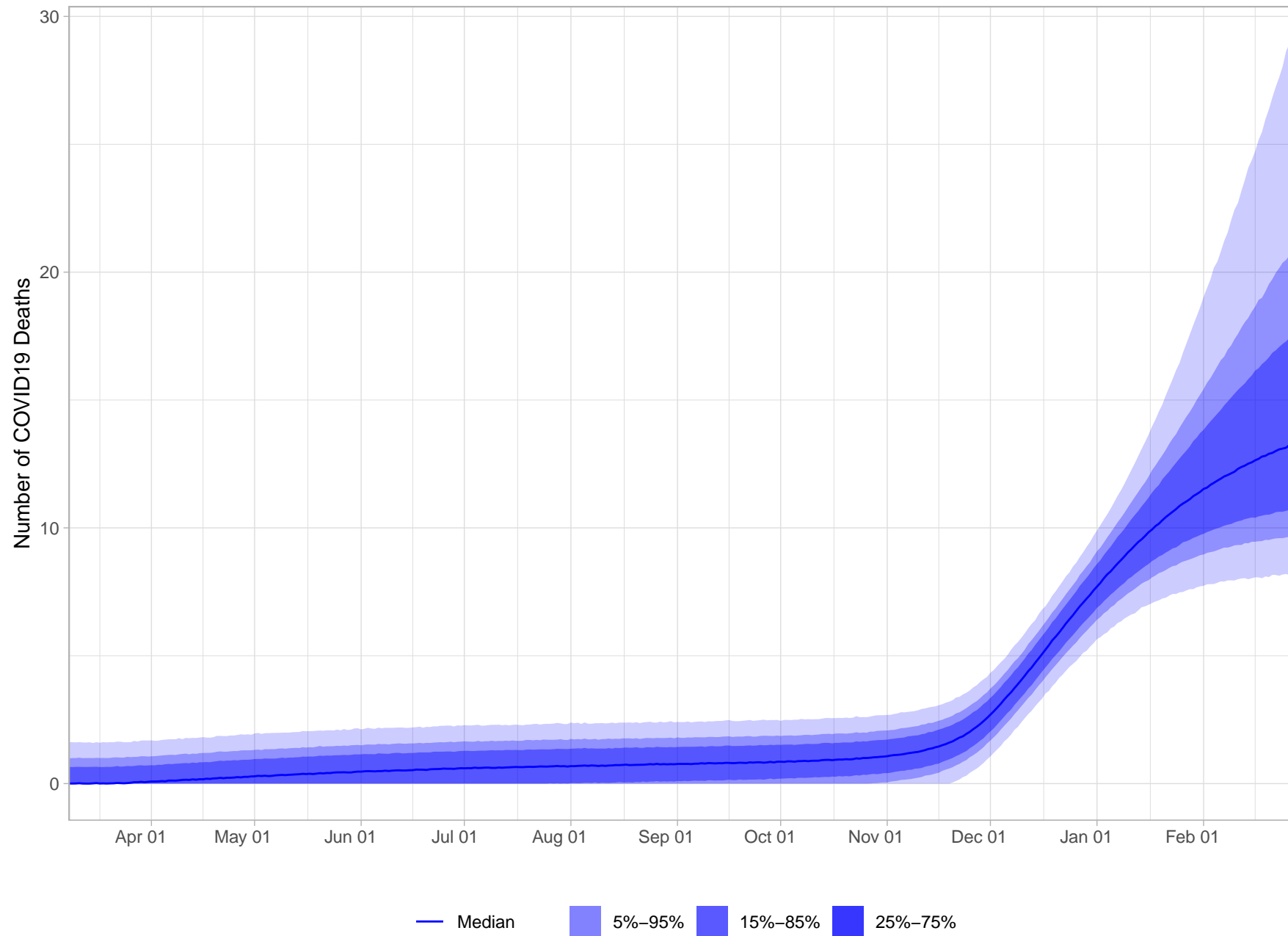
Number of COVID19 Patients in ICU



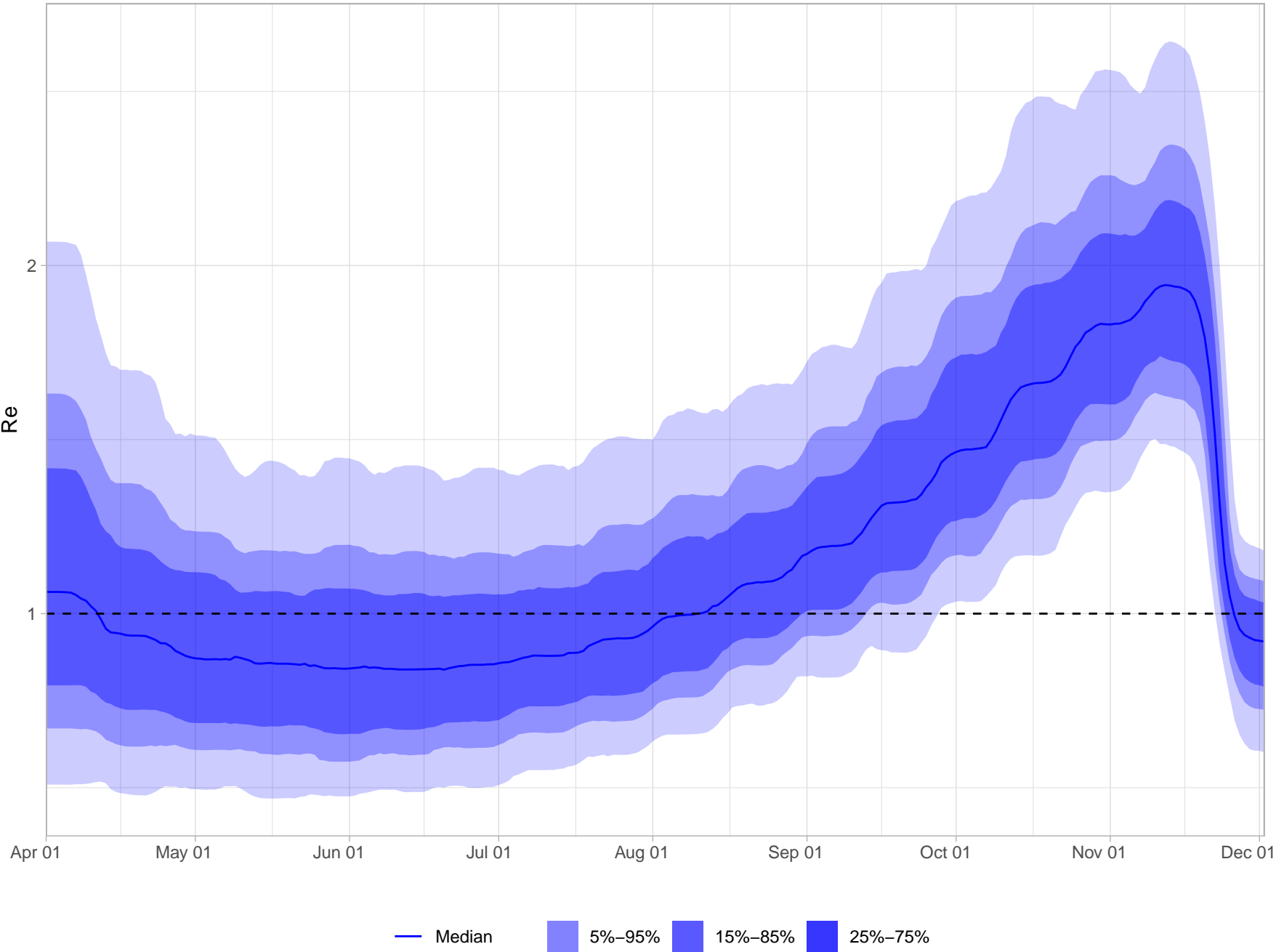
# Short Term Death Projection



# Long Term Death Projection

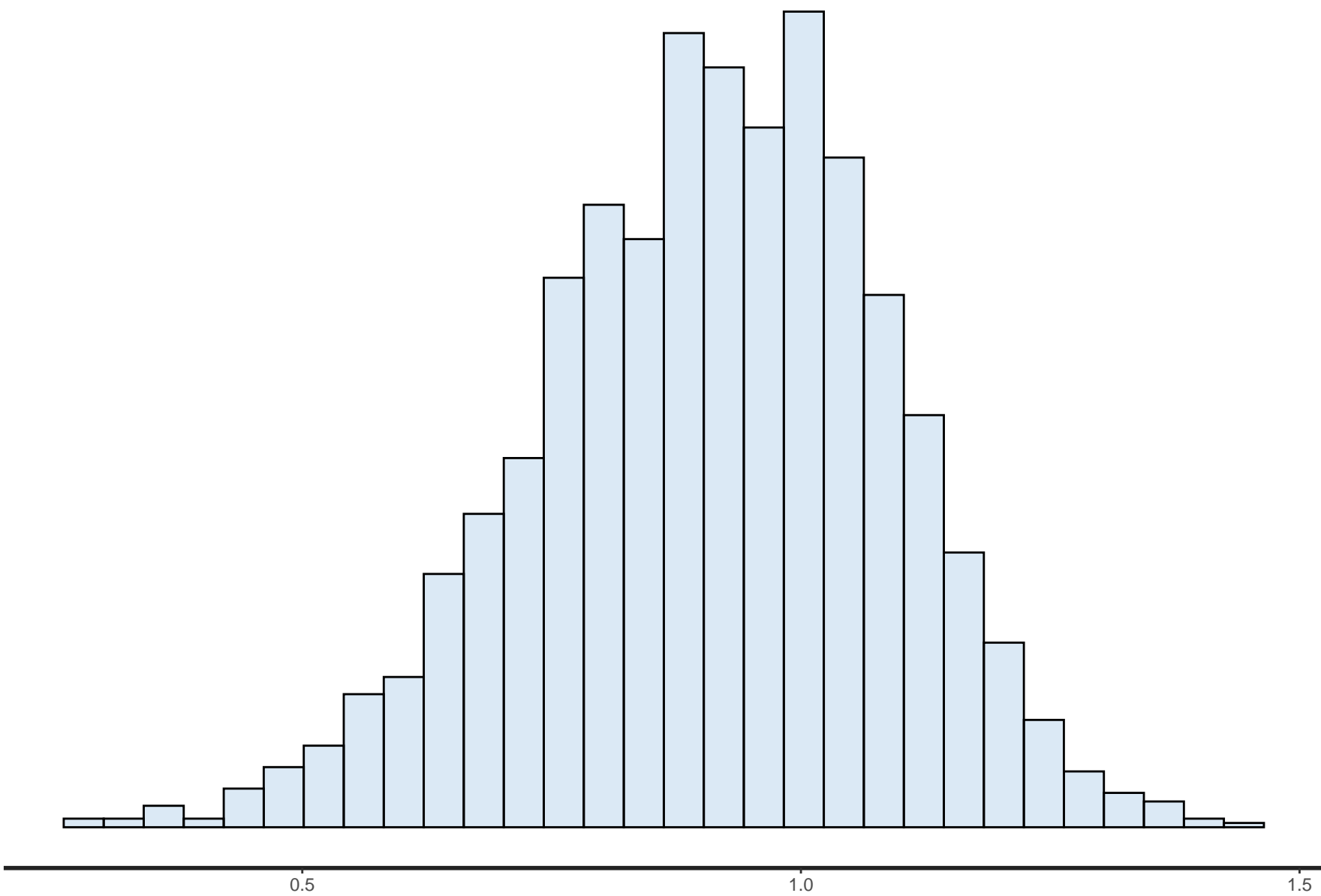


Effective Reproduction Number

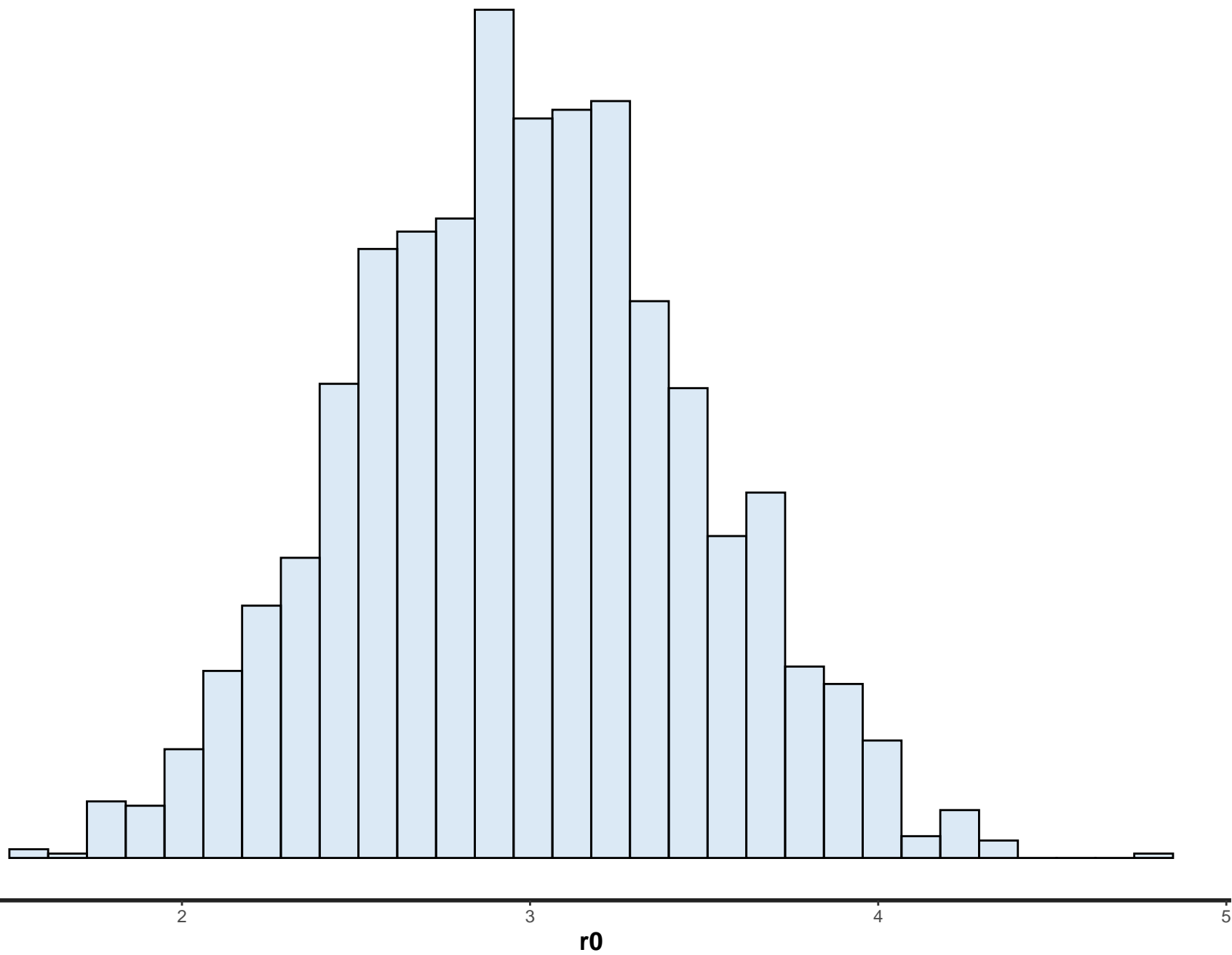


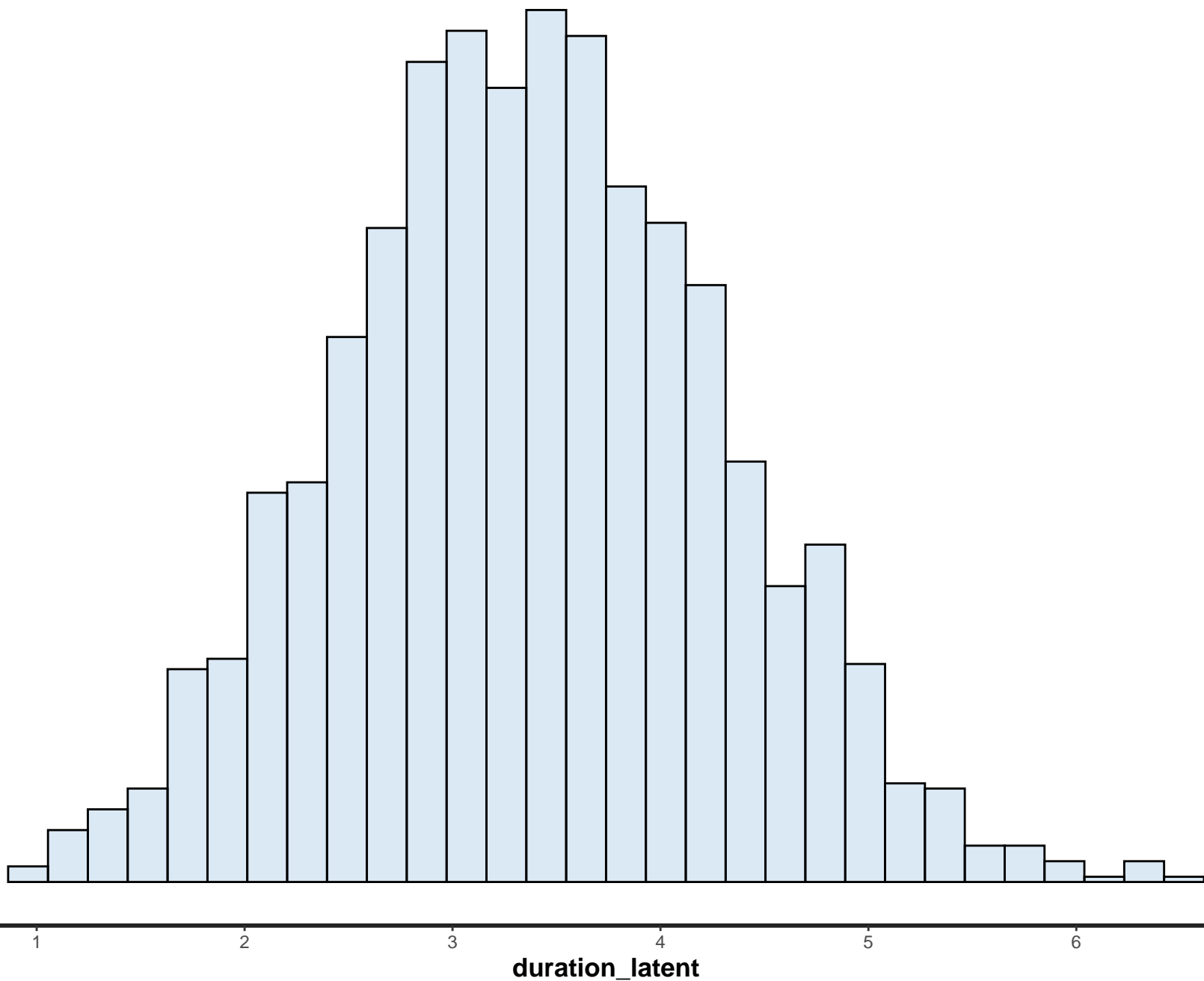
# Rt as of 2020-12-02

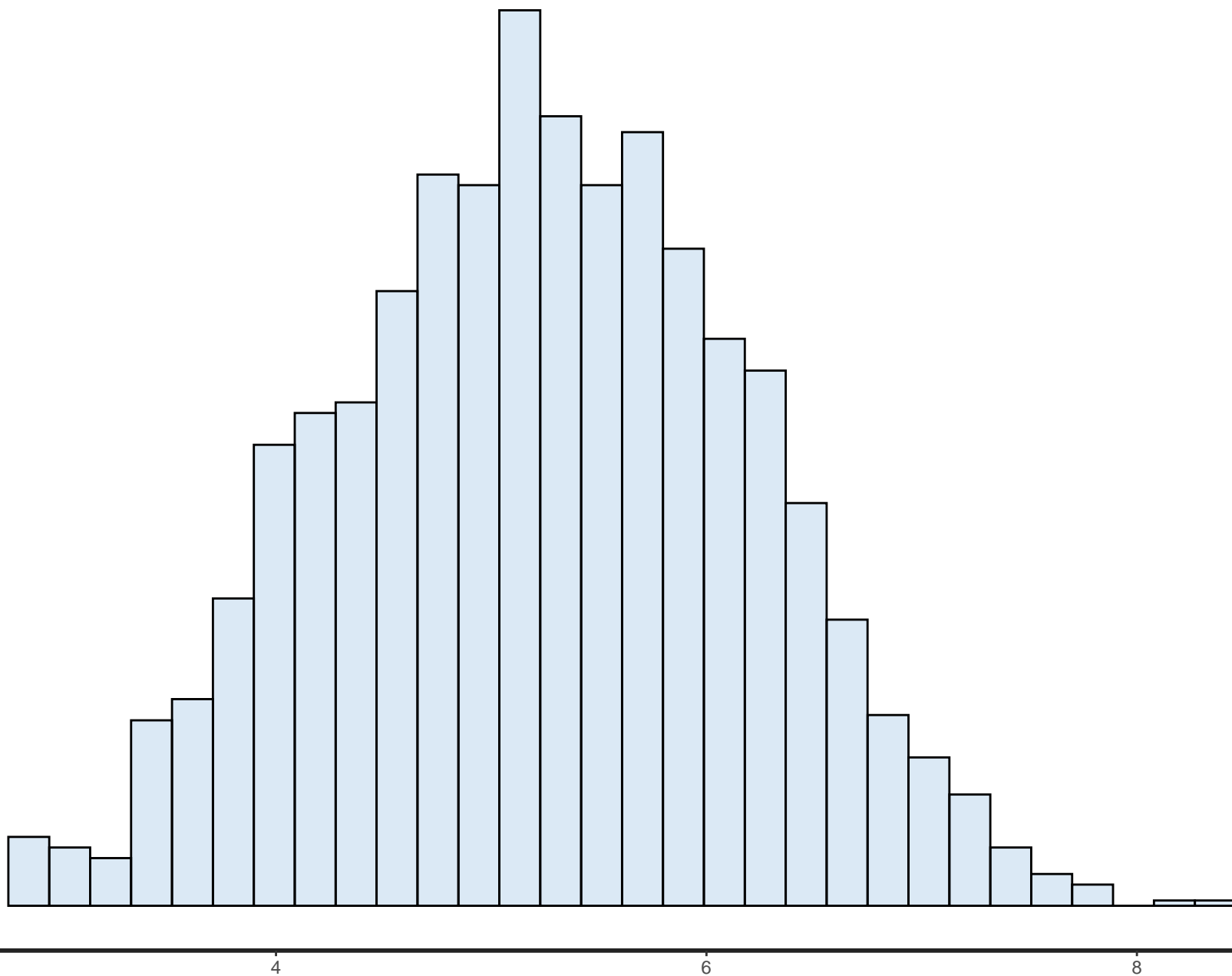
5% 10% 25% 50% 75% 90% 95%  
0.60 0.68 0.79 0.92 1.03 1.13 1.18

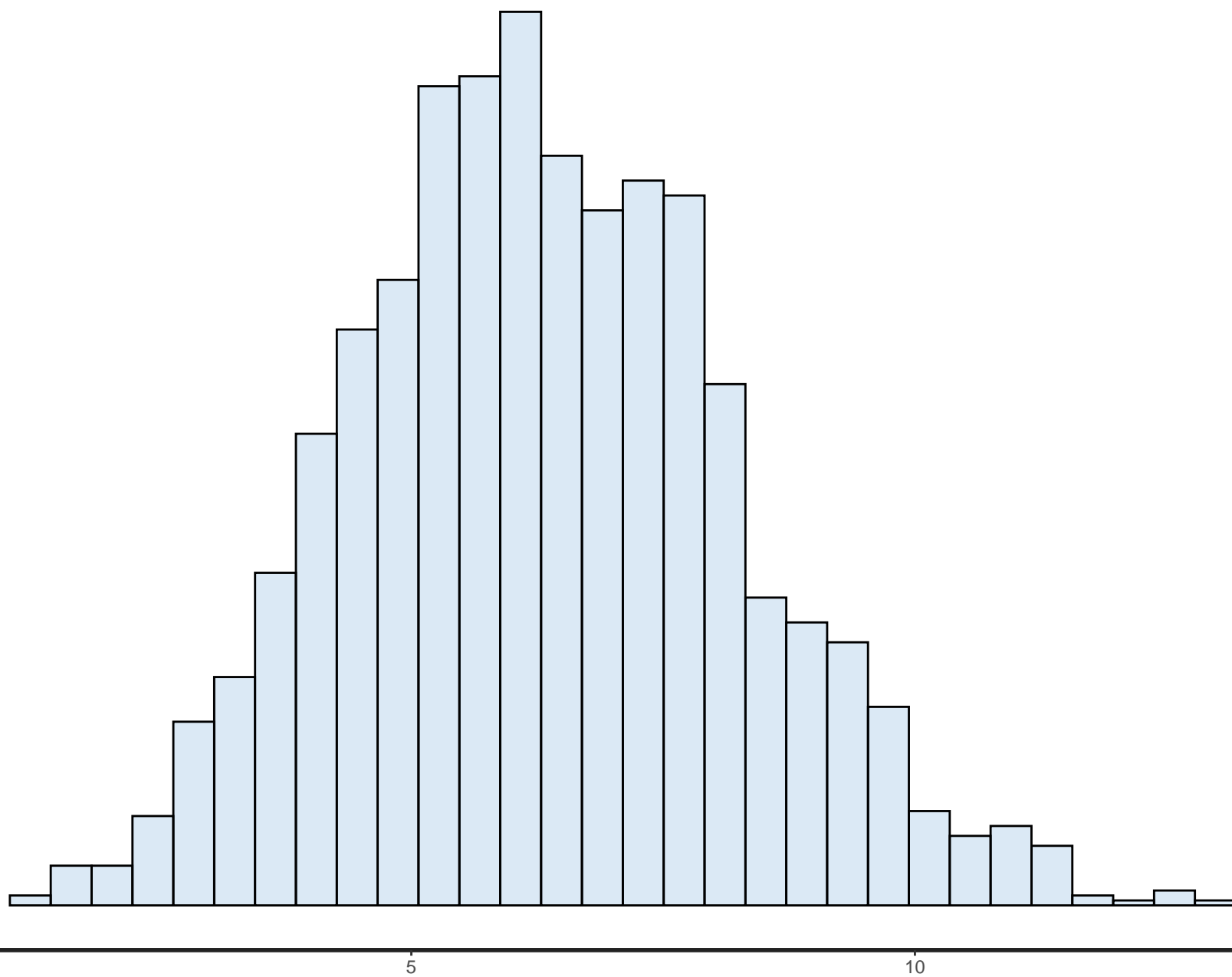




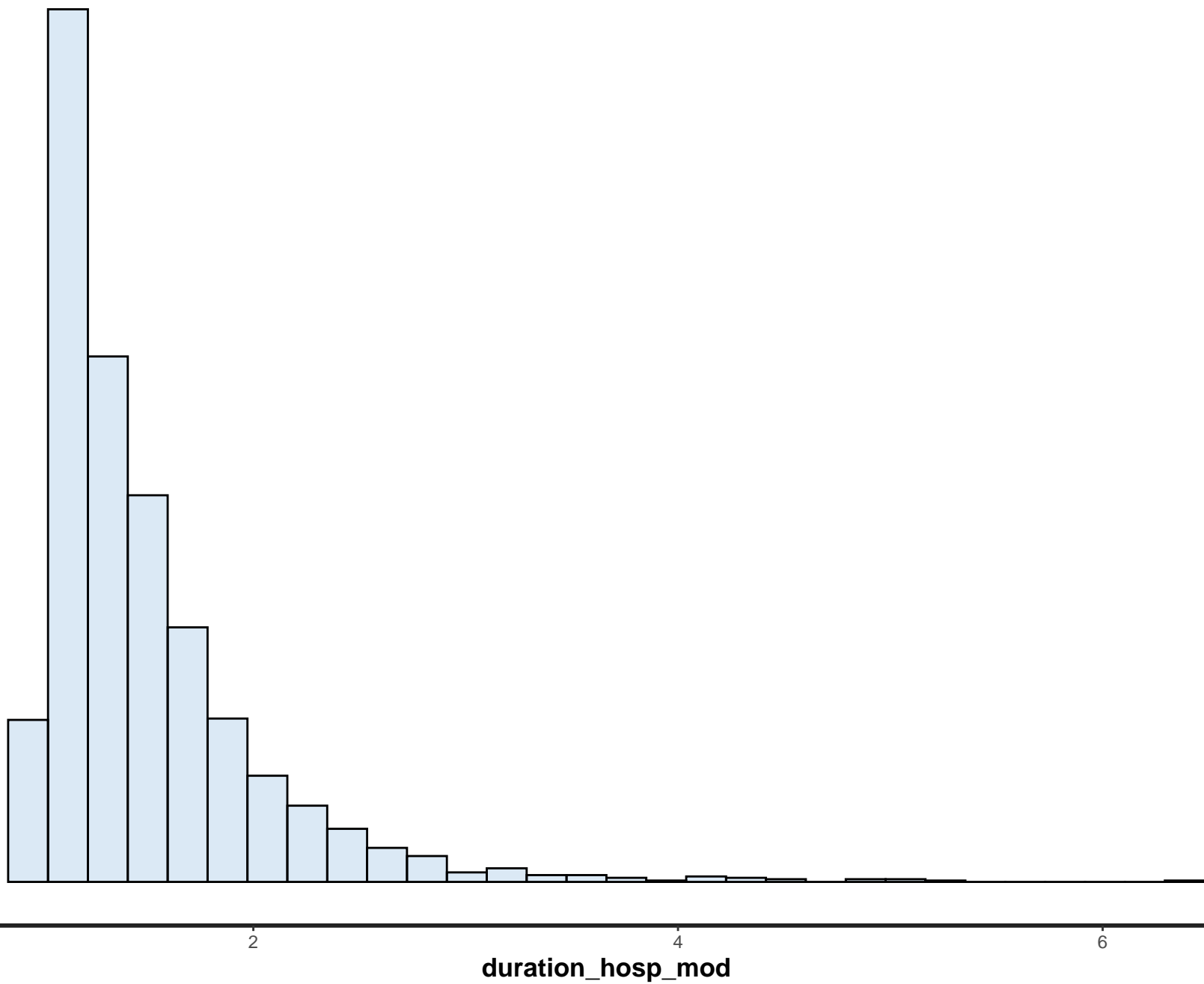


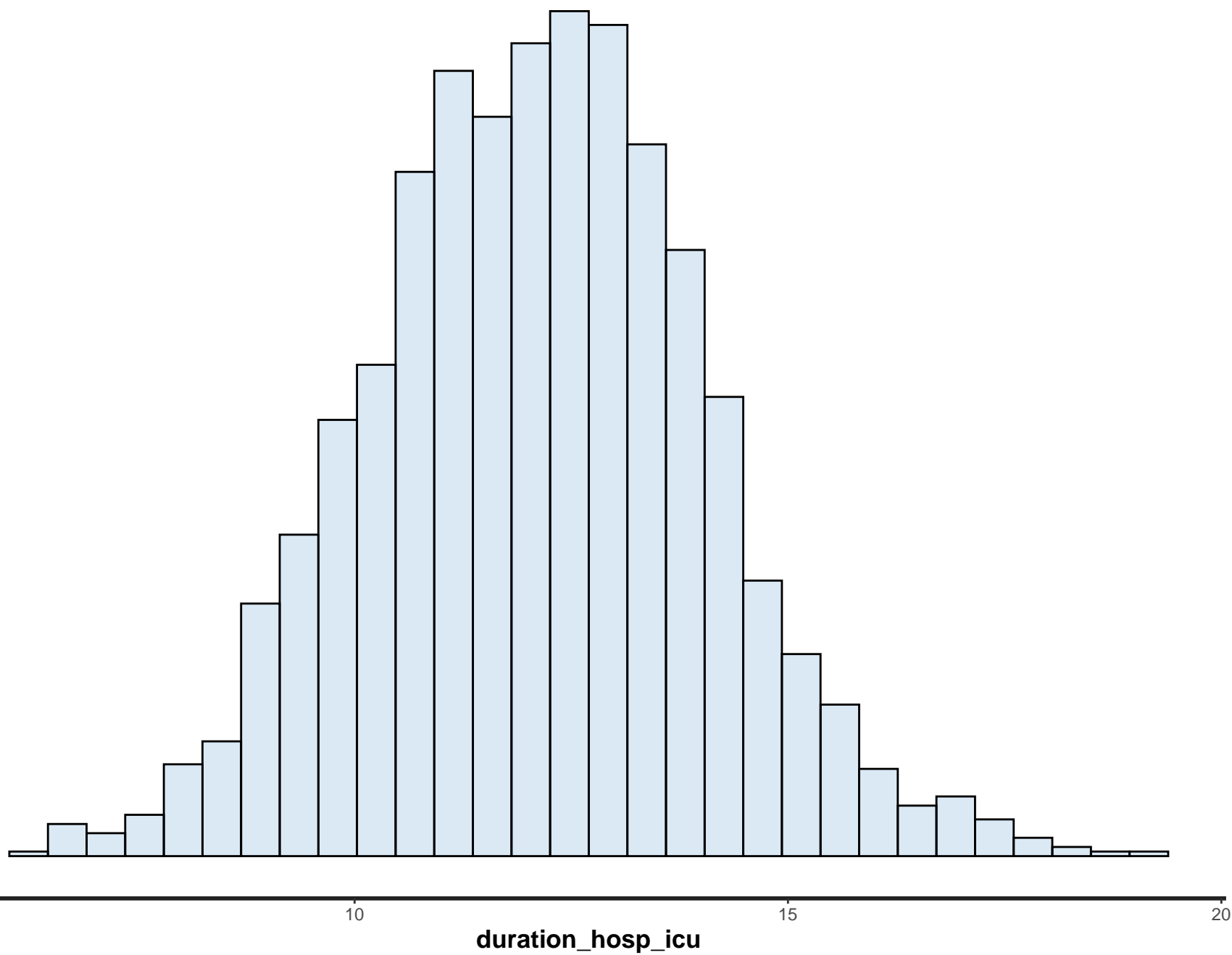


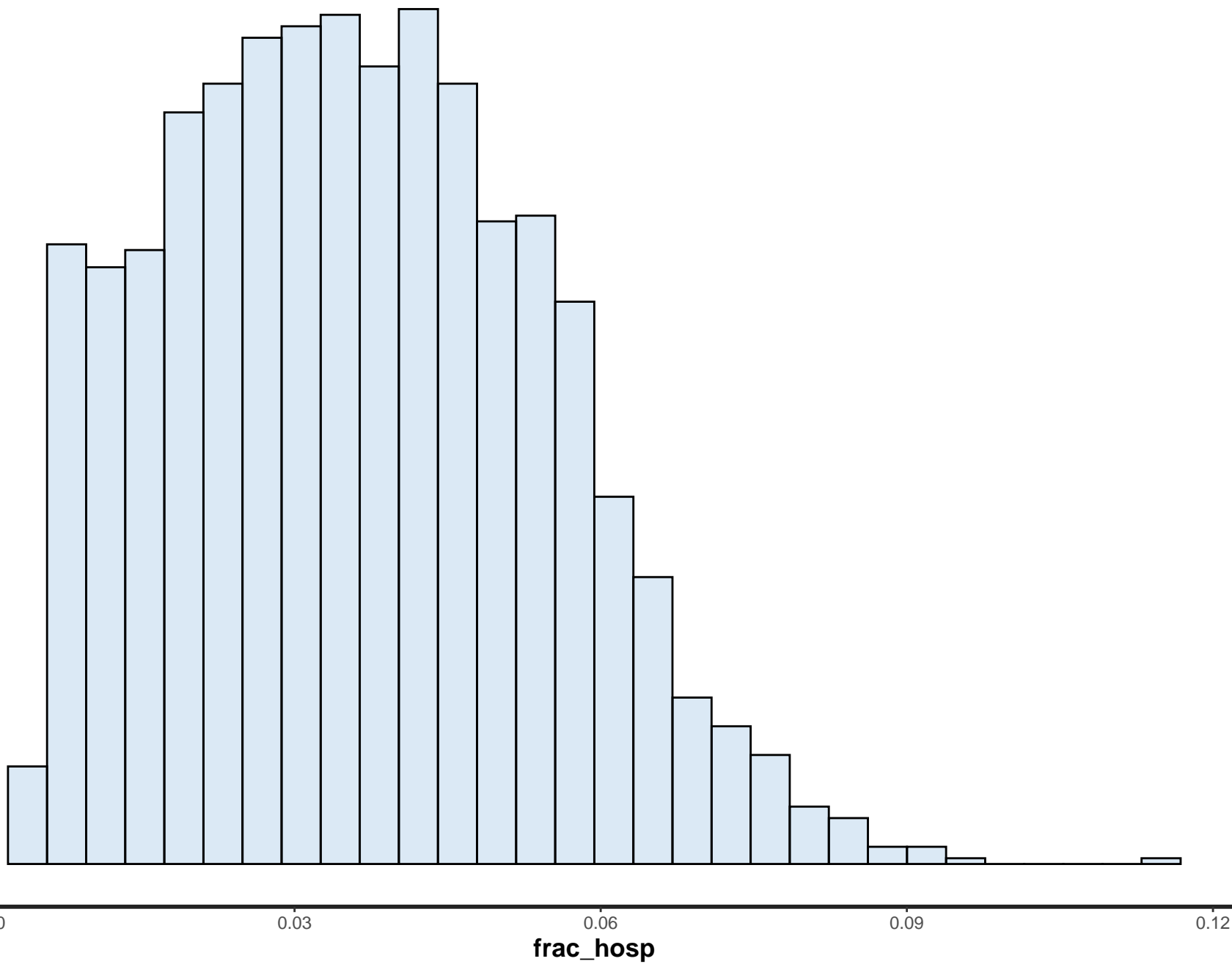


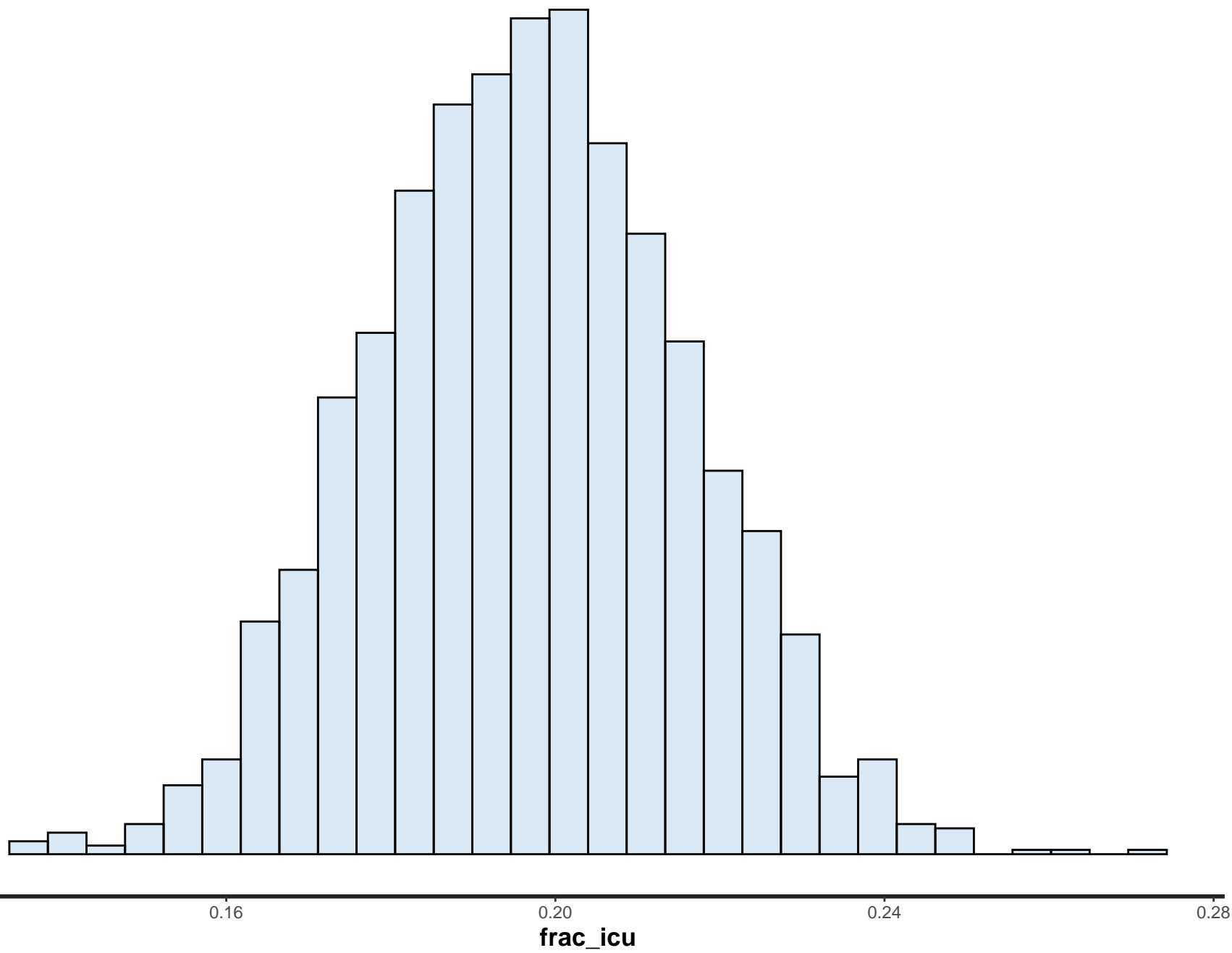


duration\_pre\_hosp

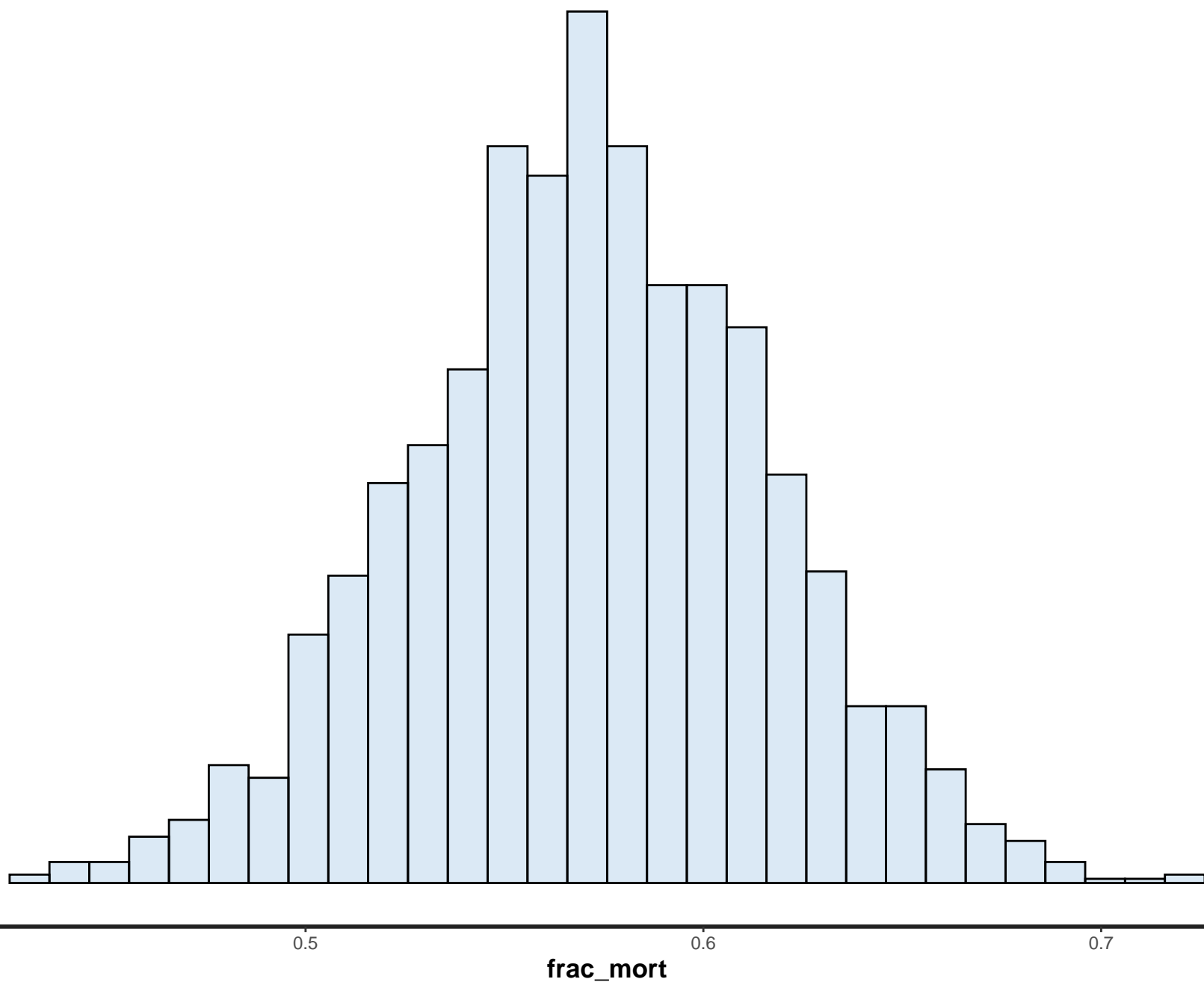


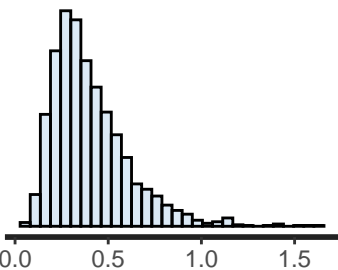
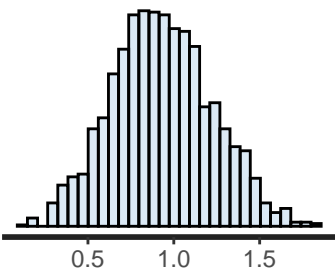
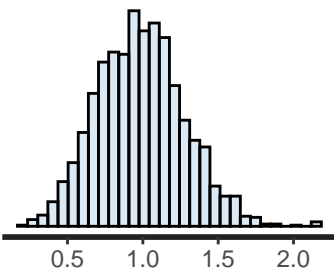
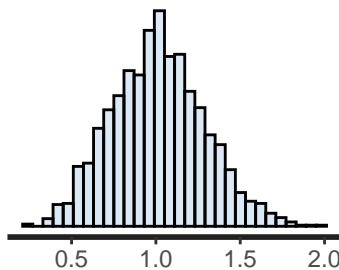
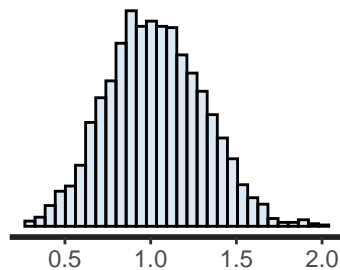
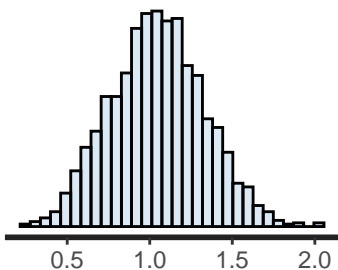
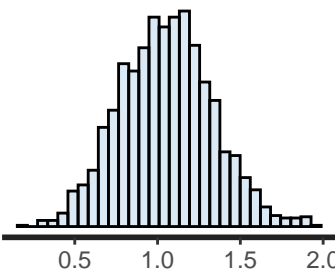
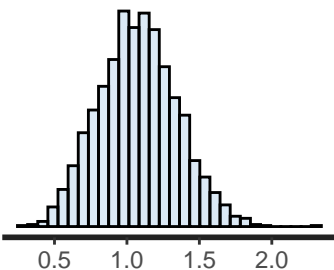
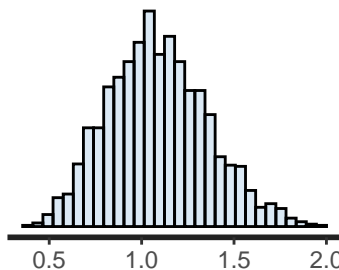
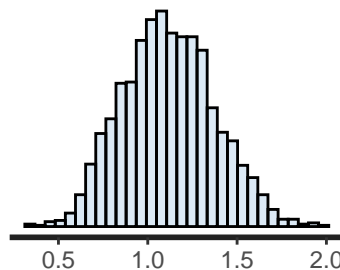
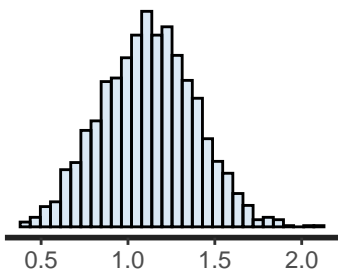
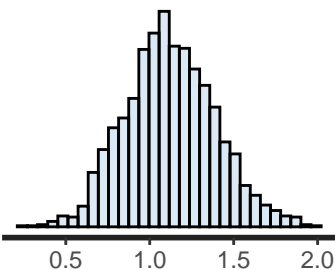
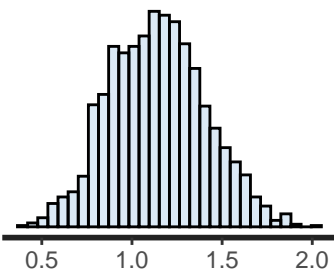
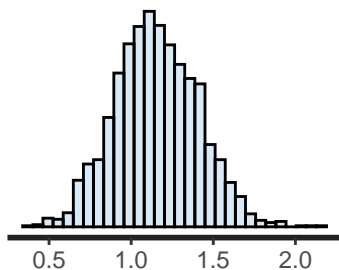
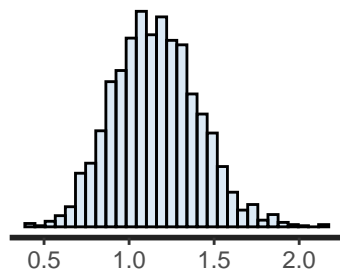
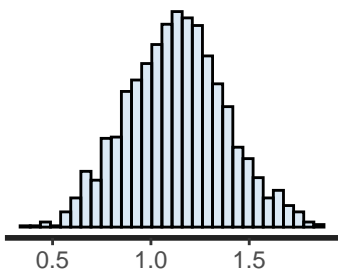
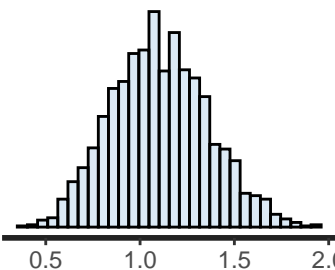
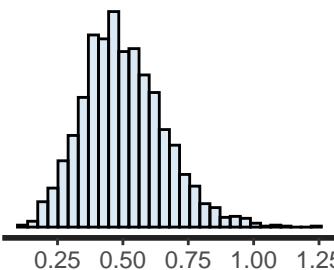
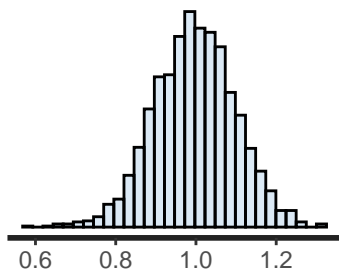
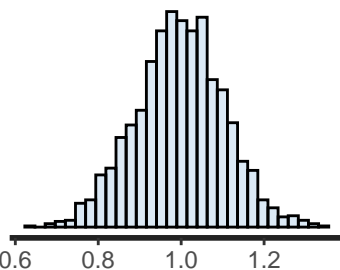


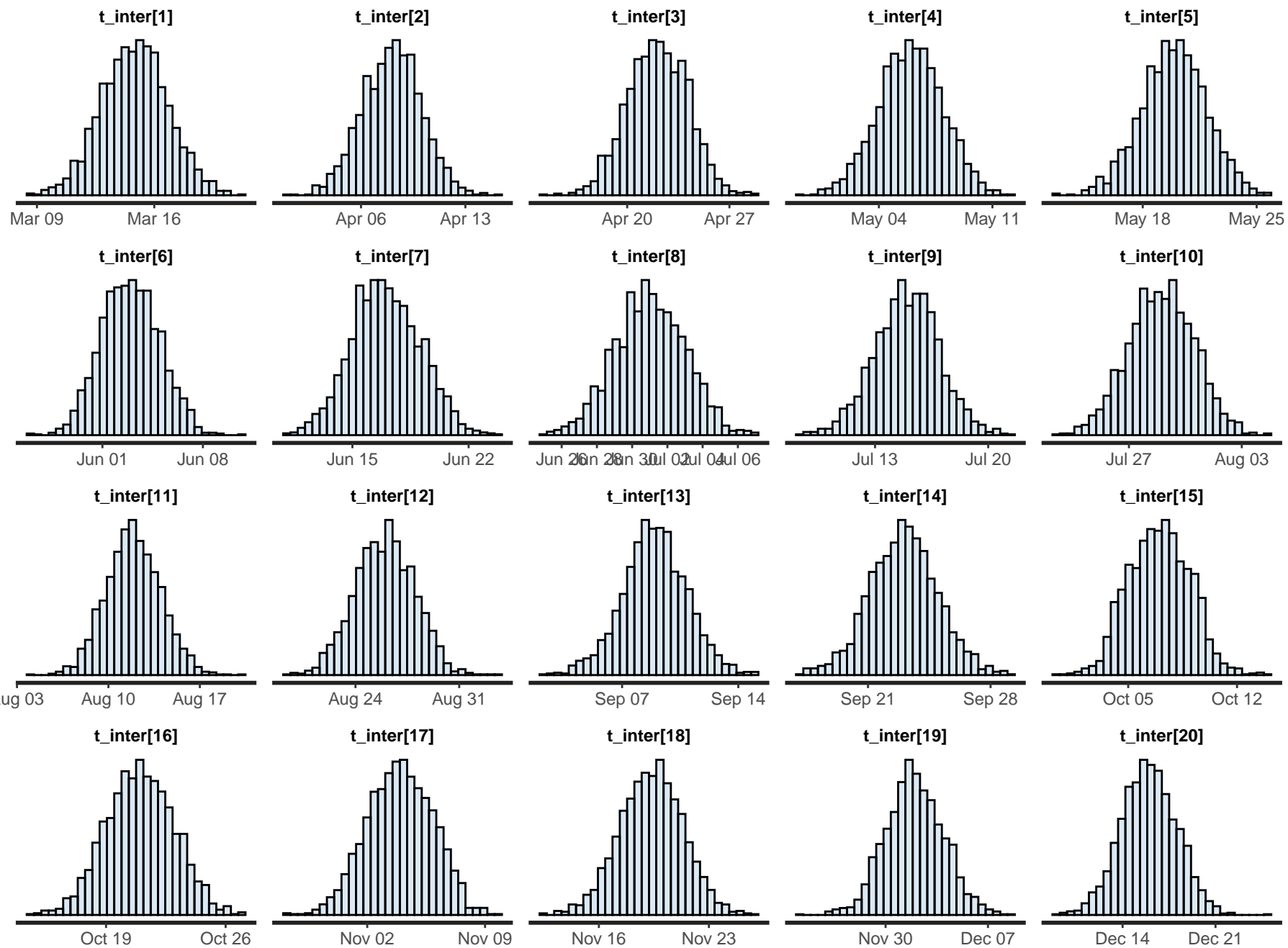


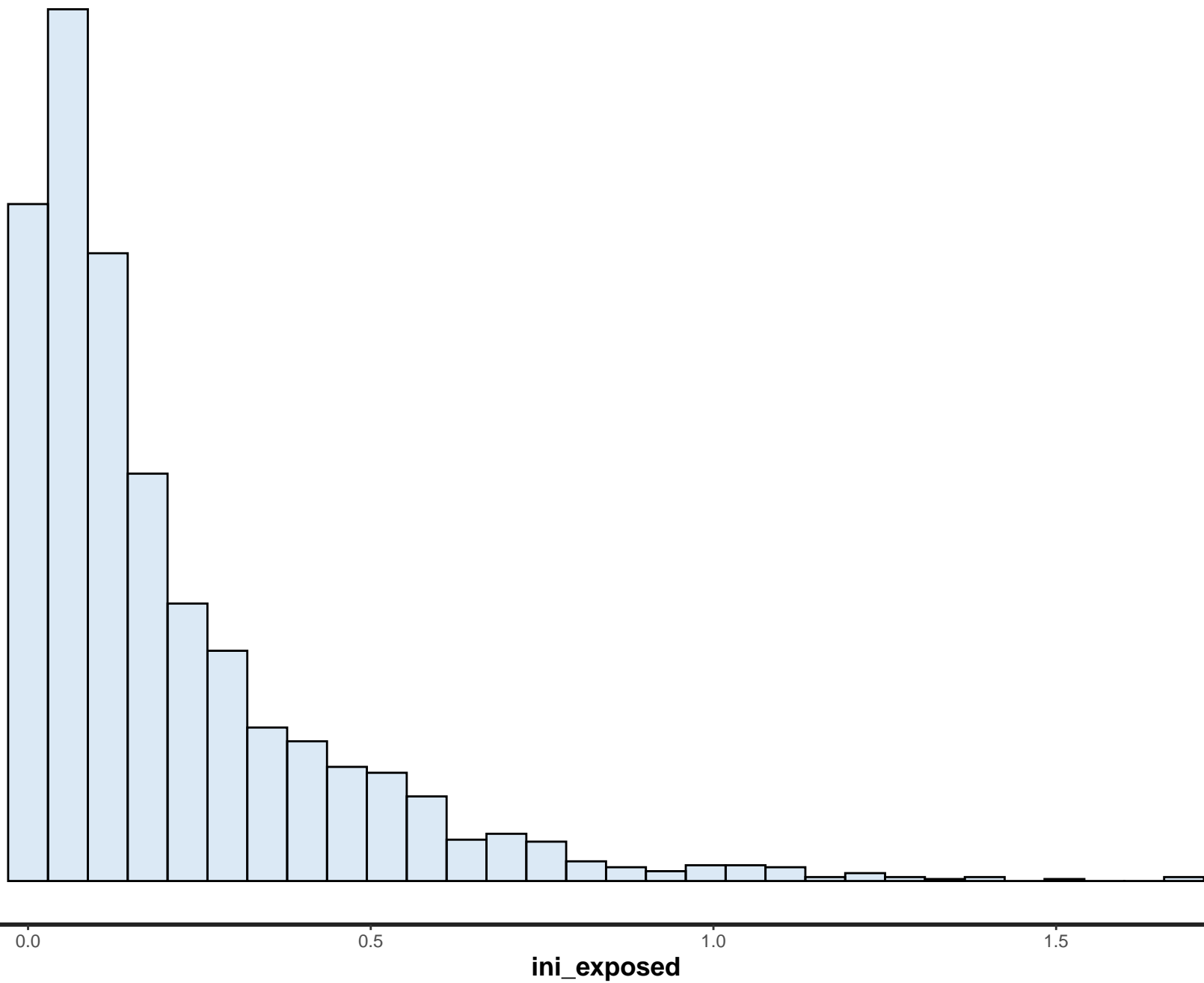




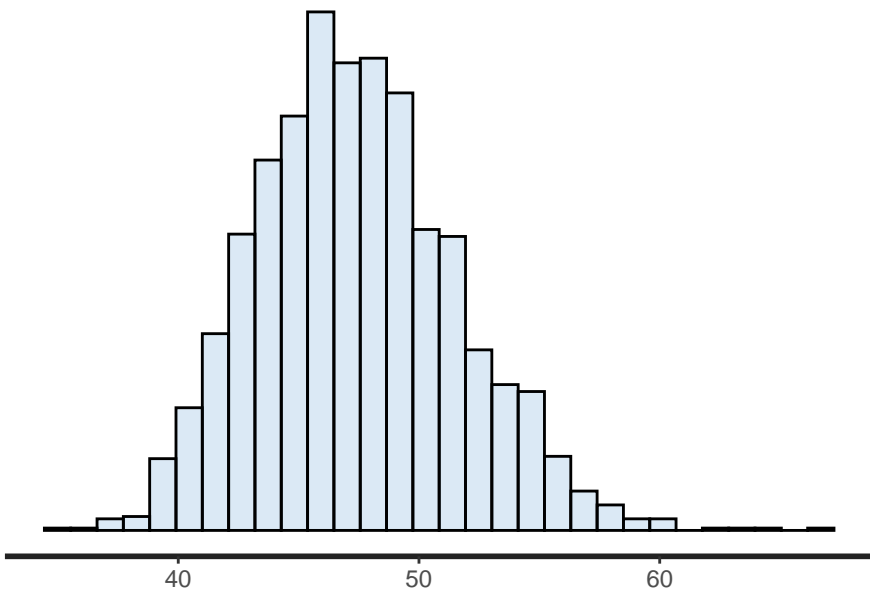


**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]****beta\_multiplier[13]****beta\_multiplier[14]****beta\_multiplier[15]****beta\_multi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

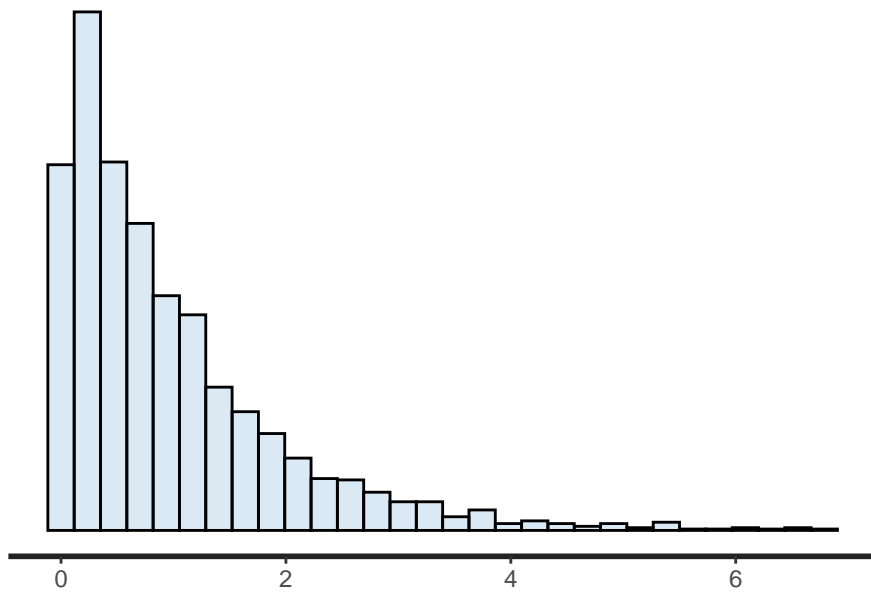




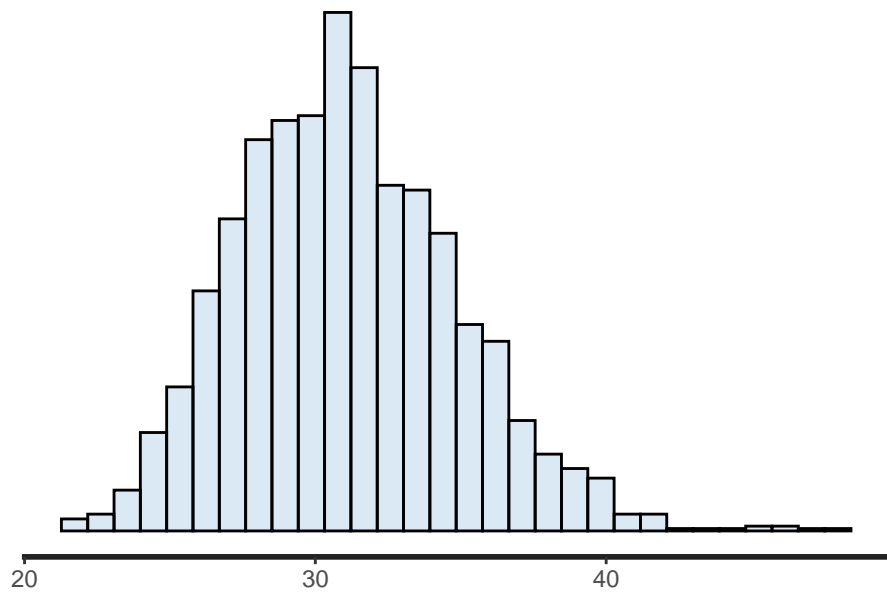
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

