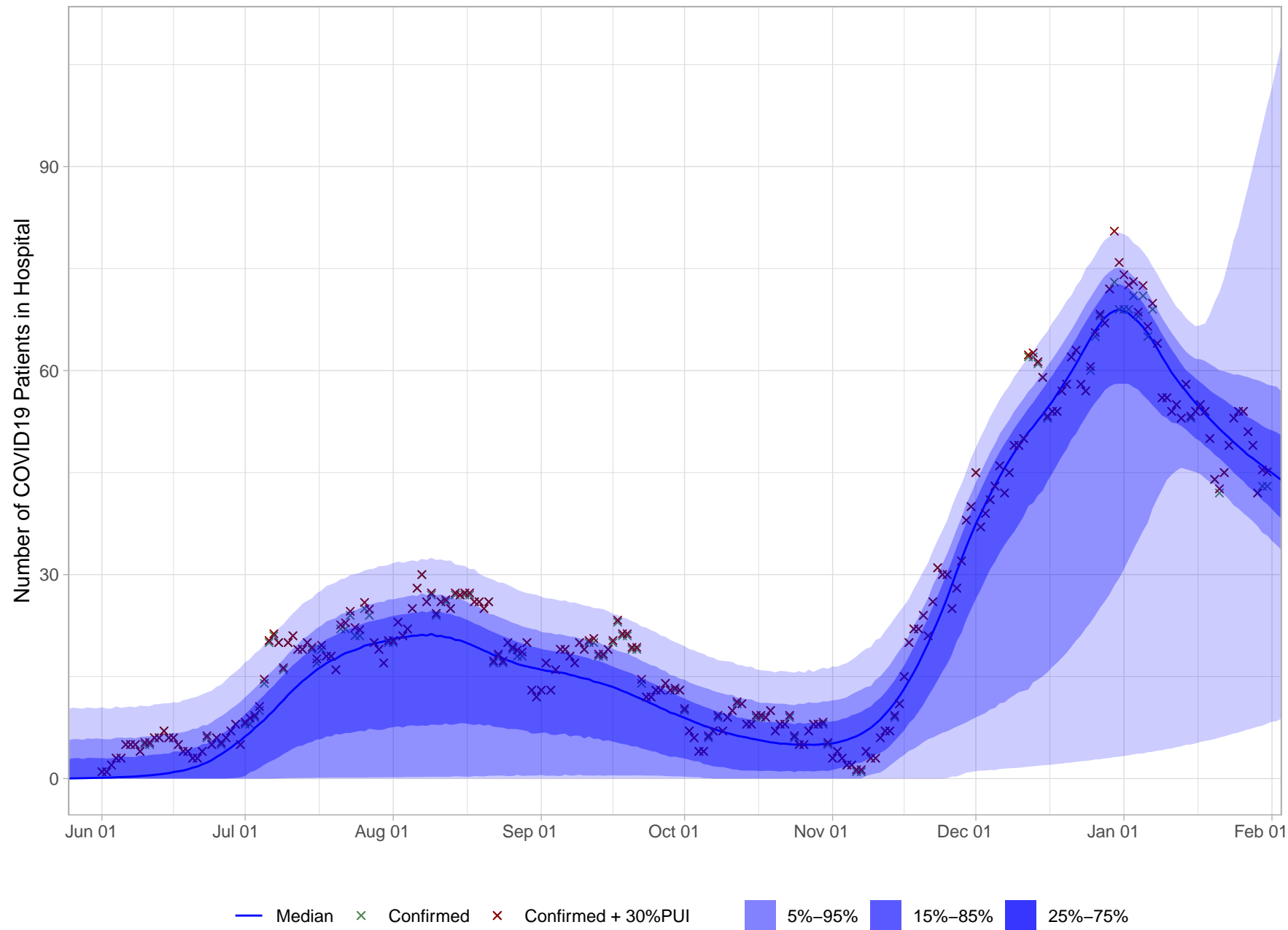
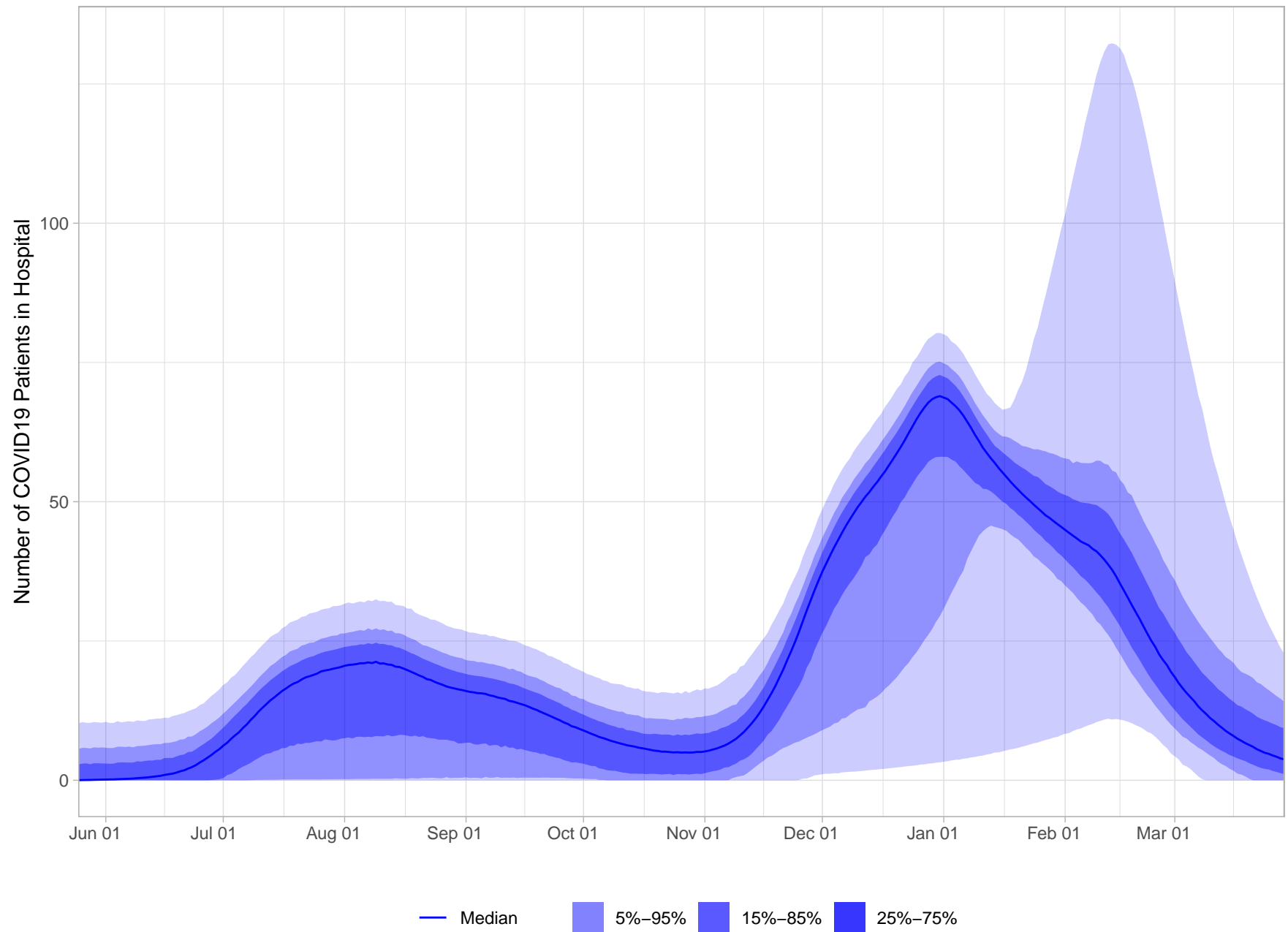


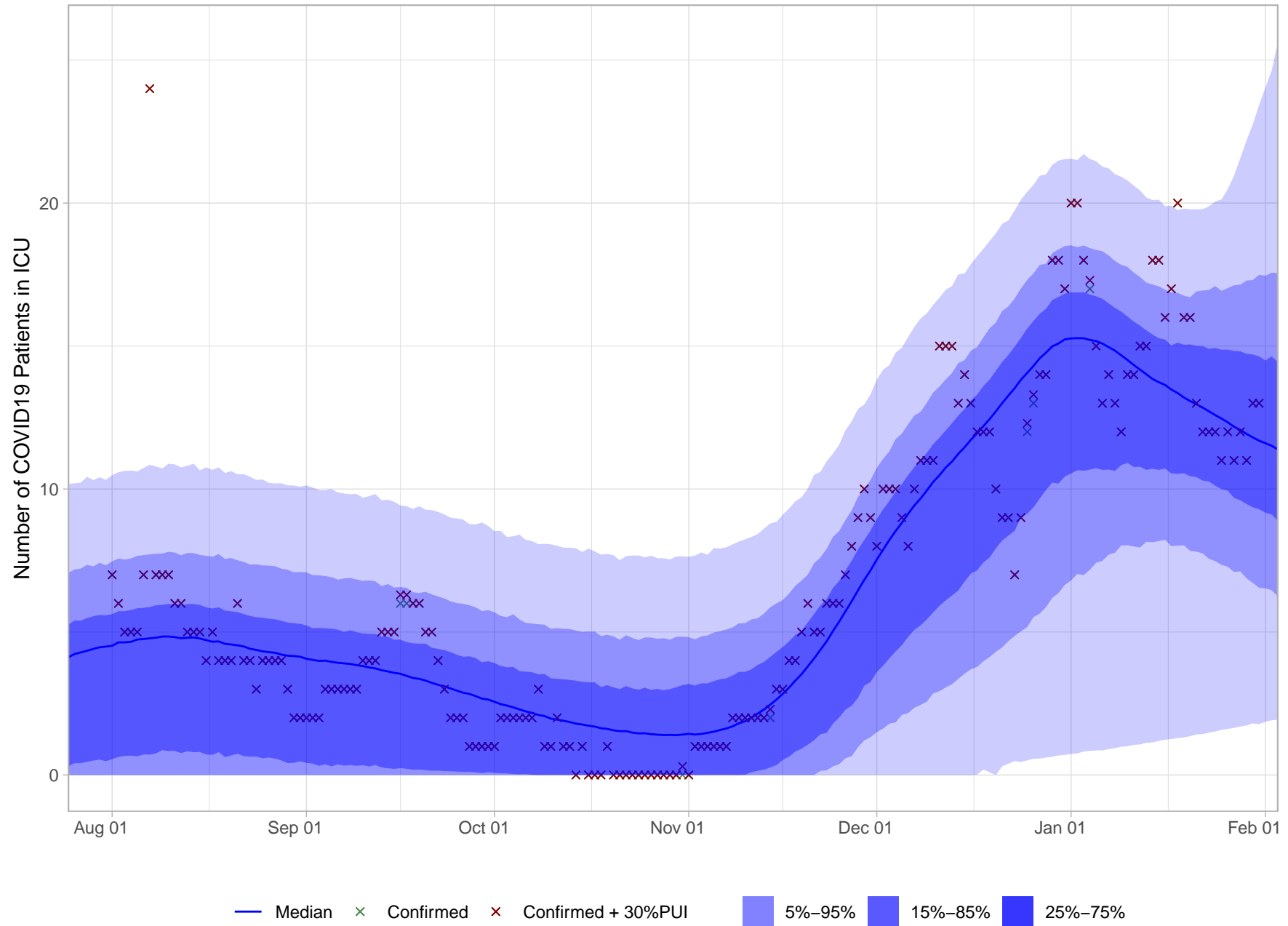
# Short Term Hospitalization Projection



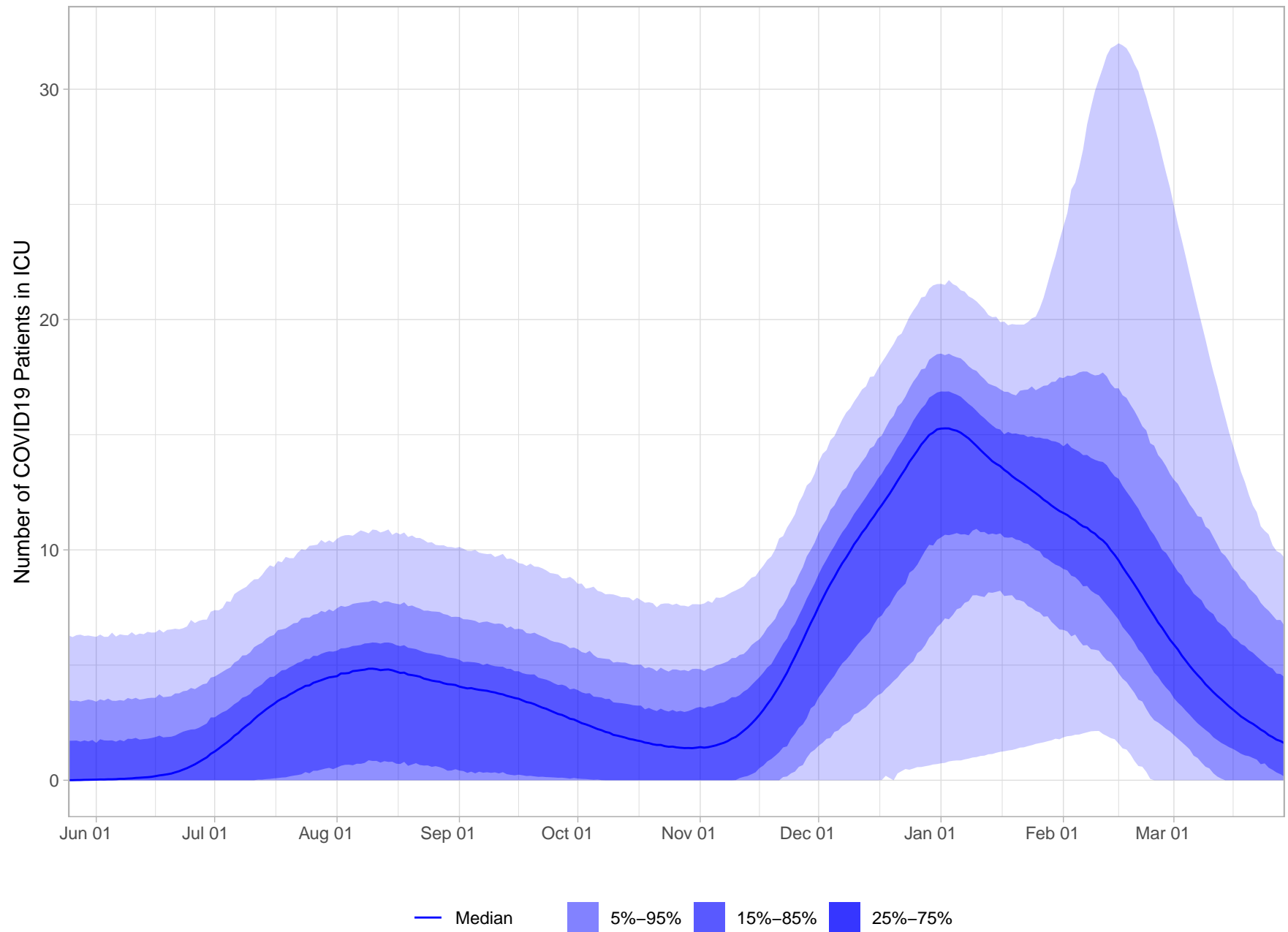
# Long Term Hospitalization Projection



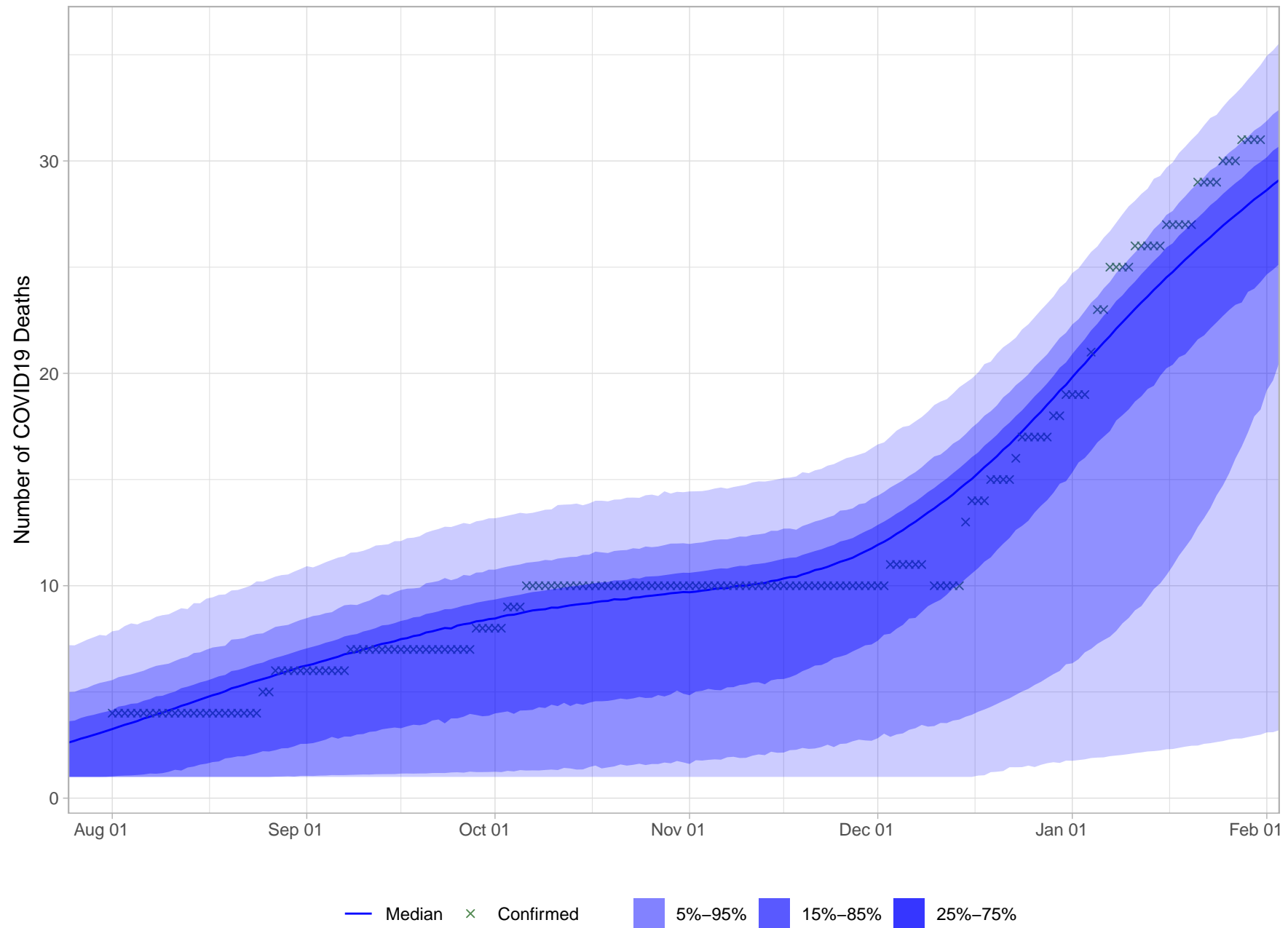
# Short Term ICU Projection



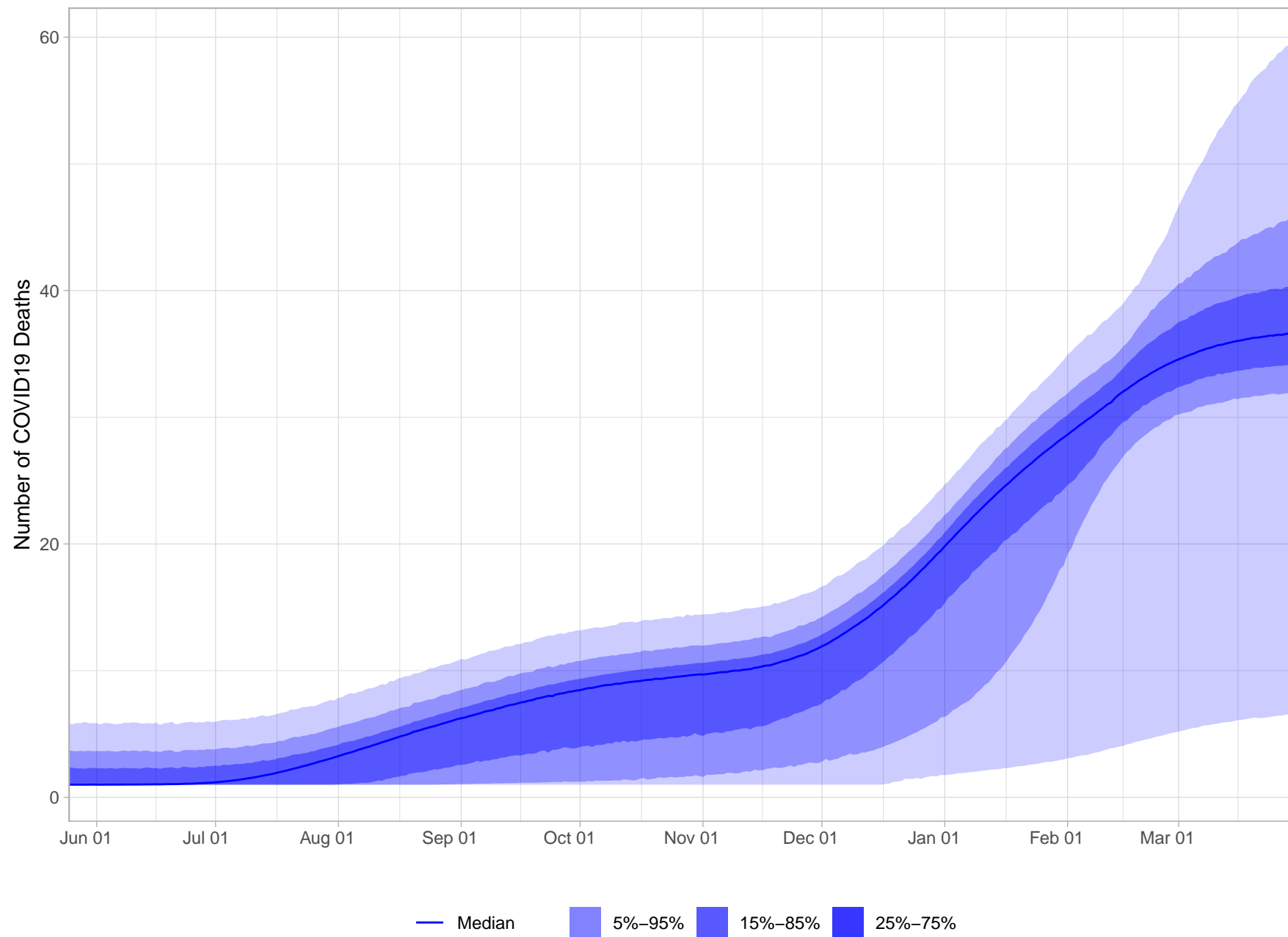
# Long Term ICU Projection



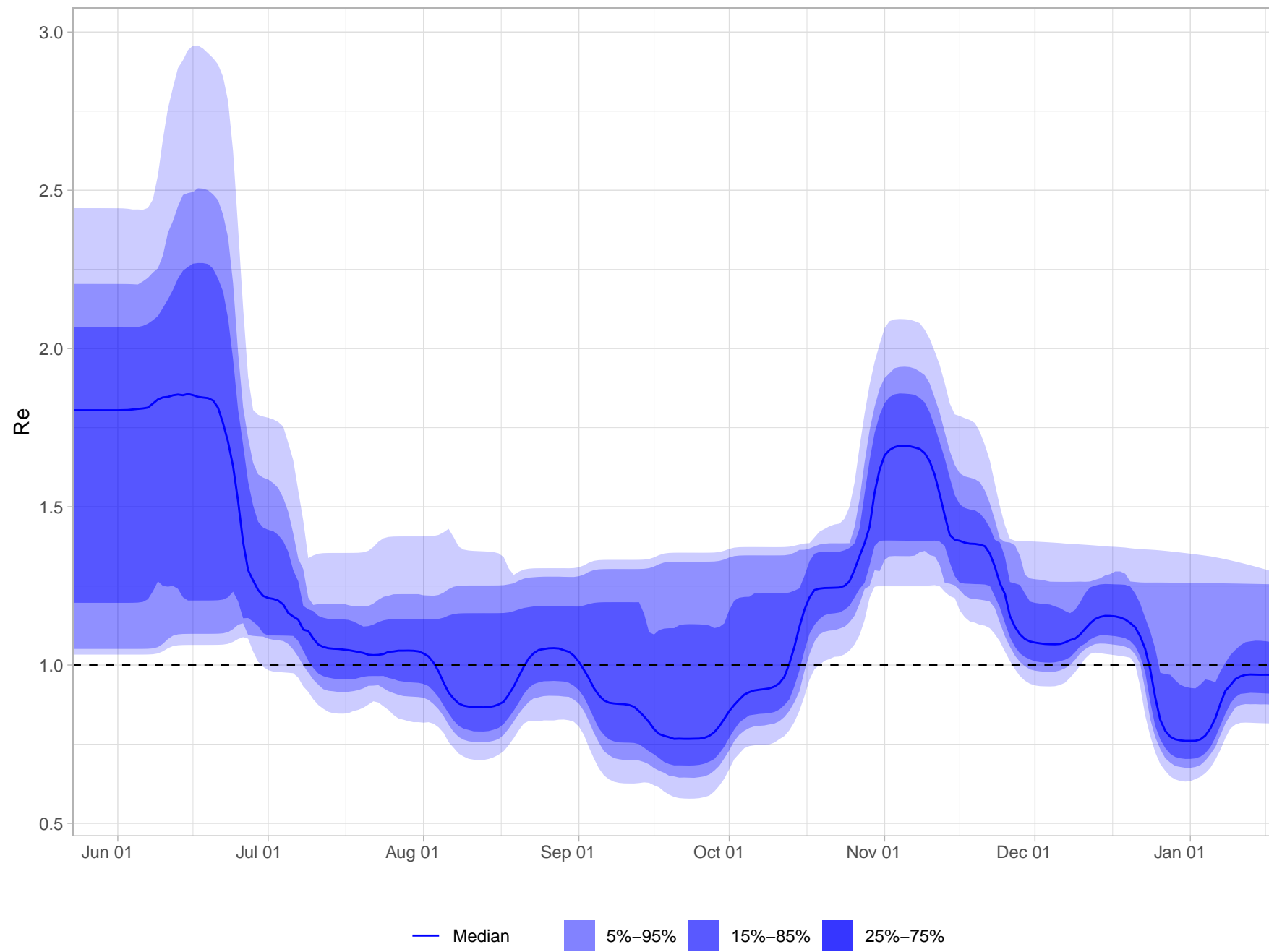
# Short Term Death Projection



# Long Term Death Projection

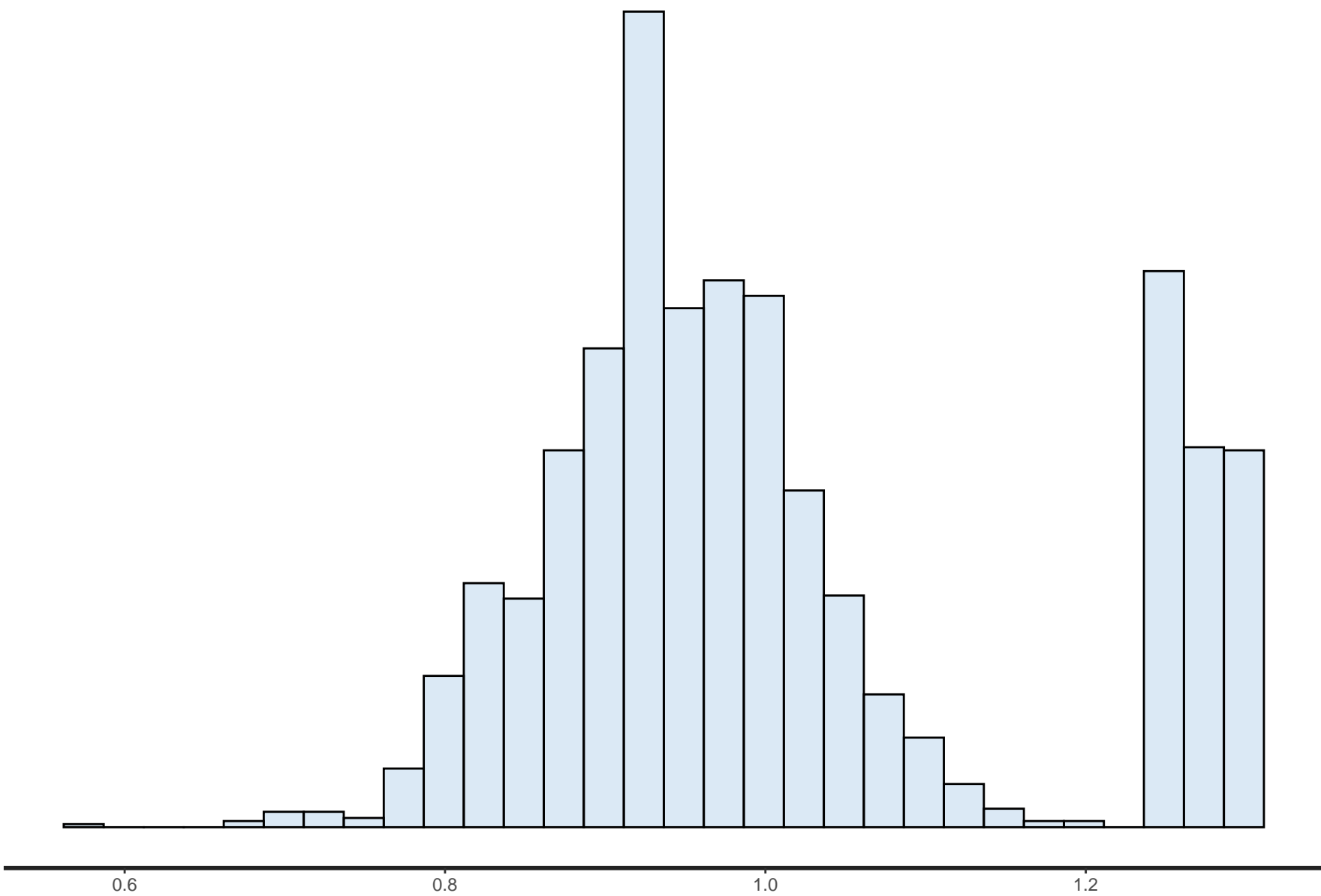


Effective Reproduction Number

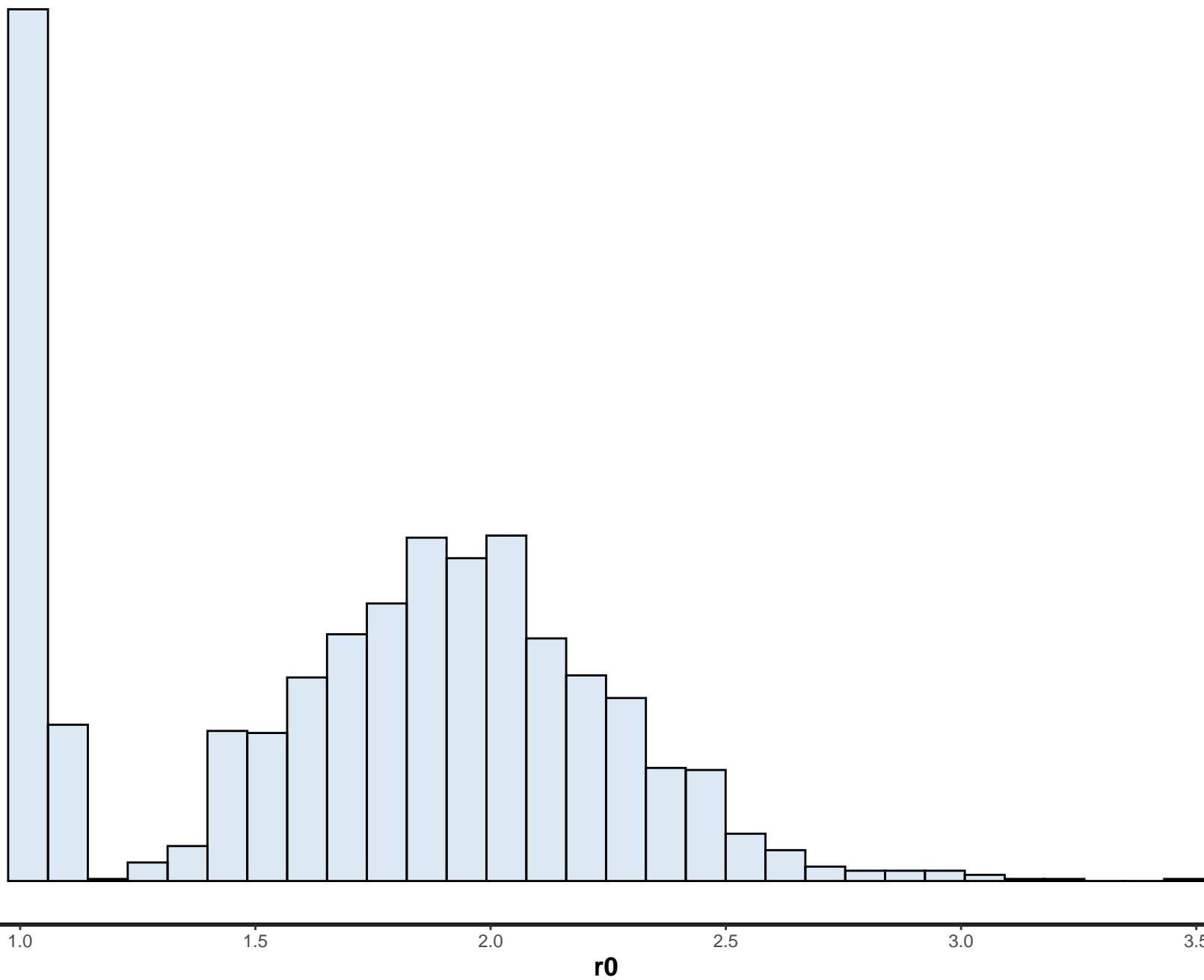


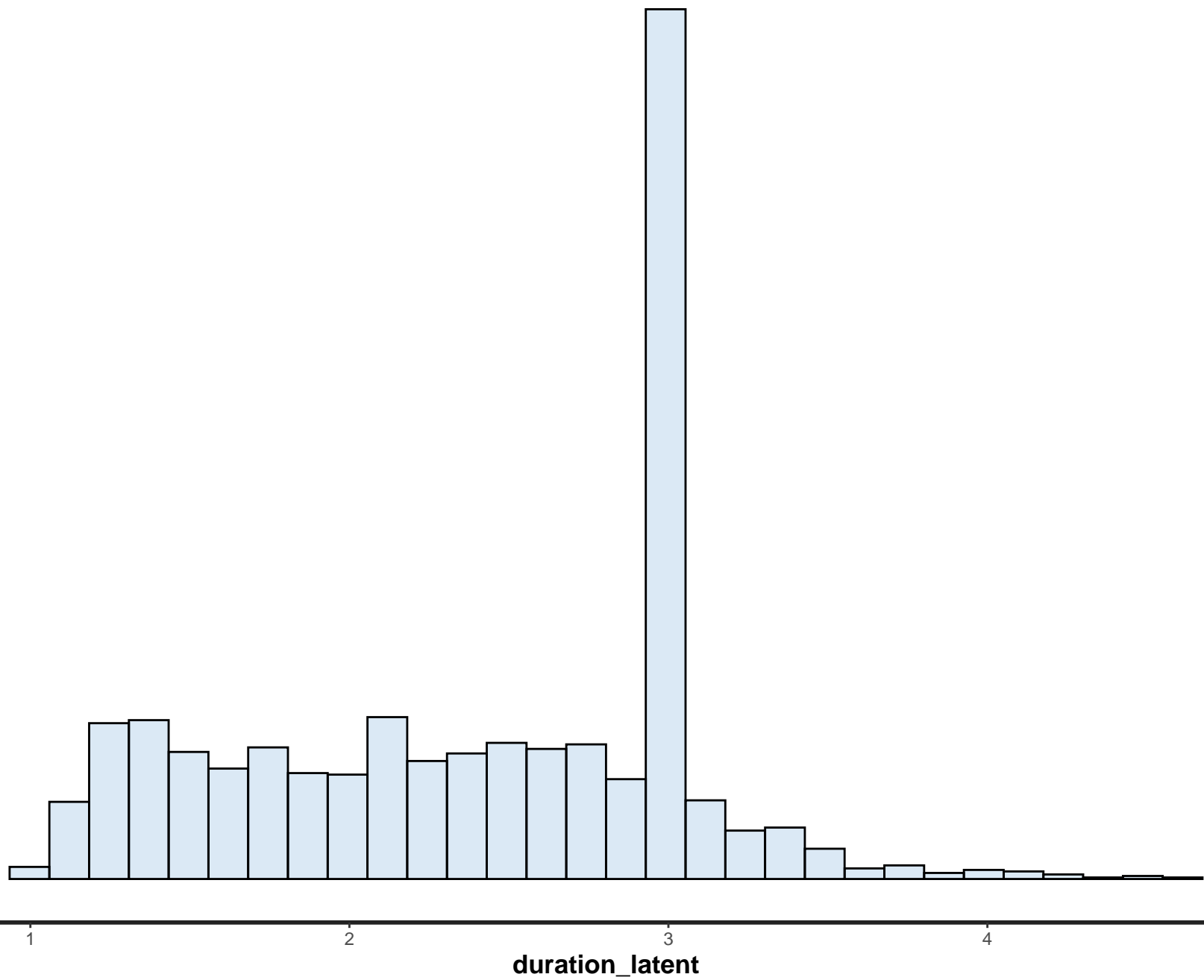
# Rt as of 2021-01-17

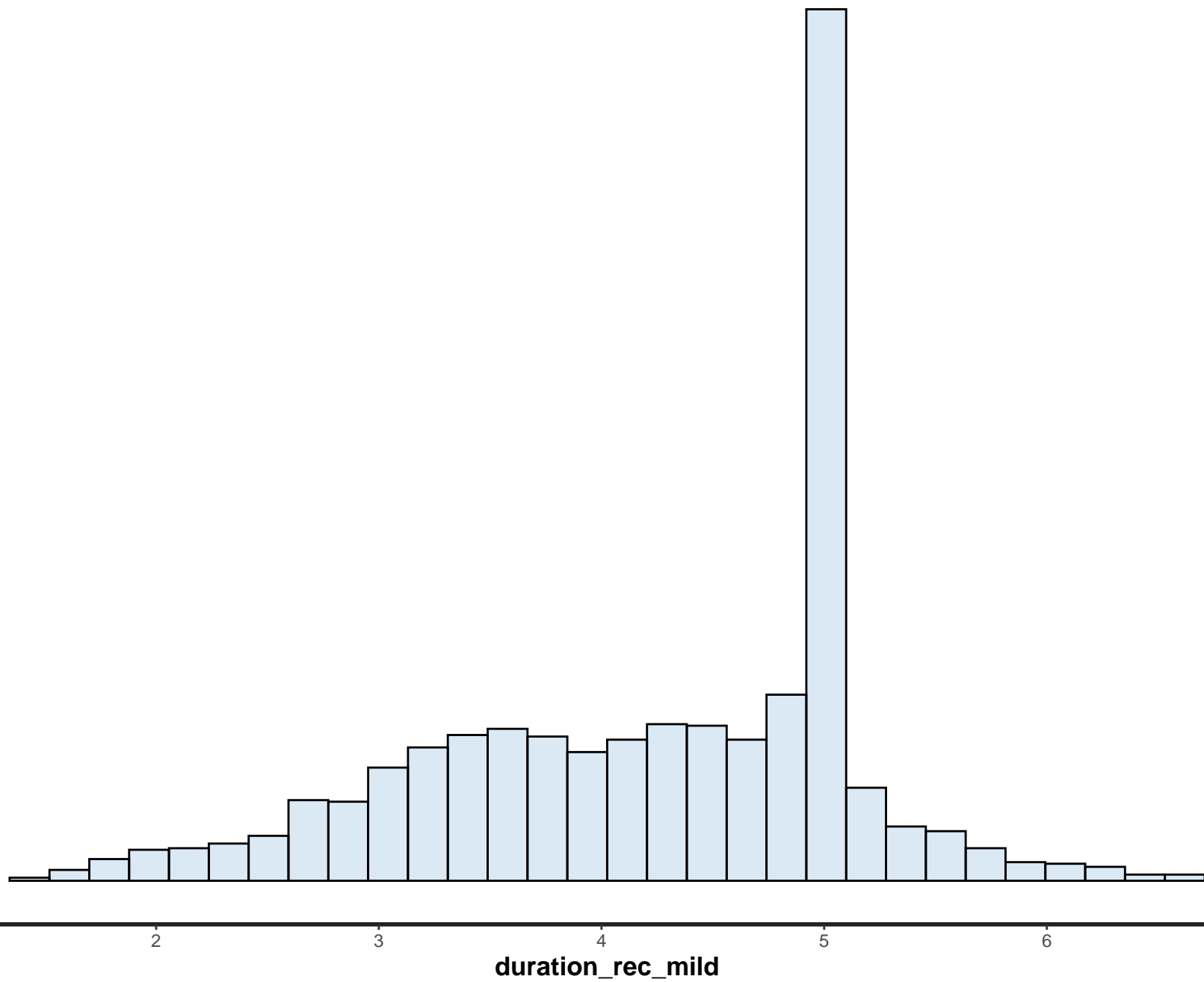
5% 10% 25% 50% 75% 90% 95%  
0.82 0.85 0.91 0.97 1.07 1.27 1.30

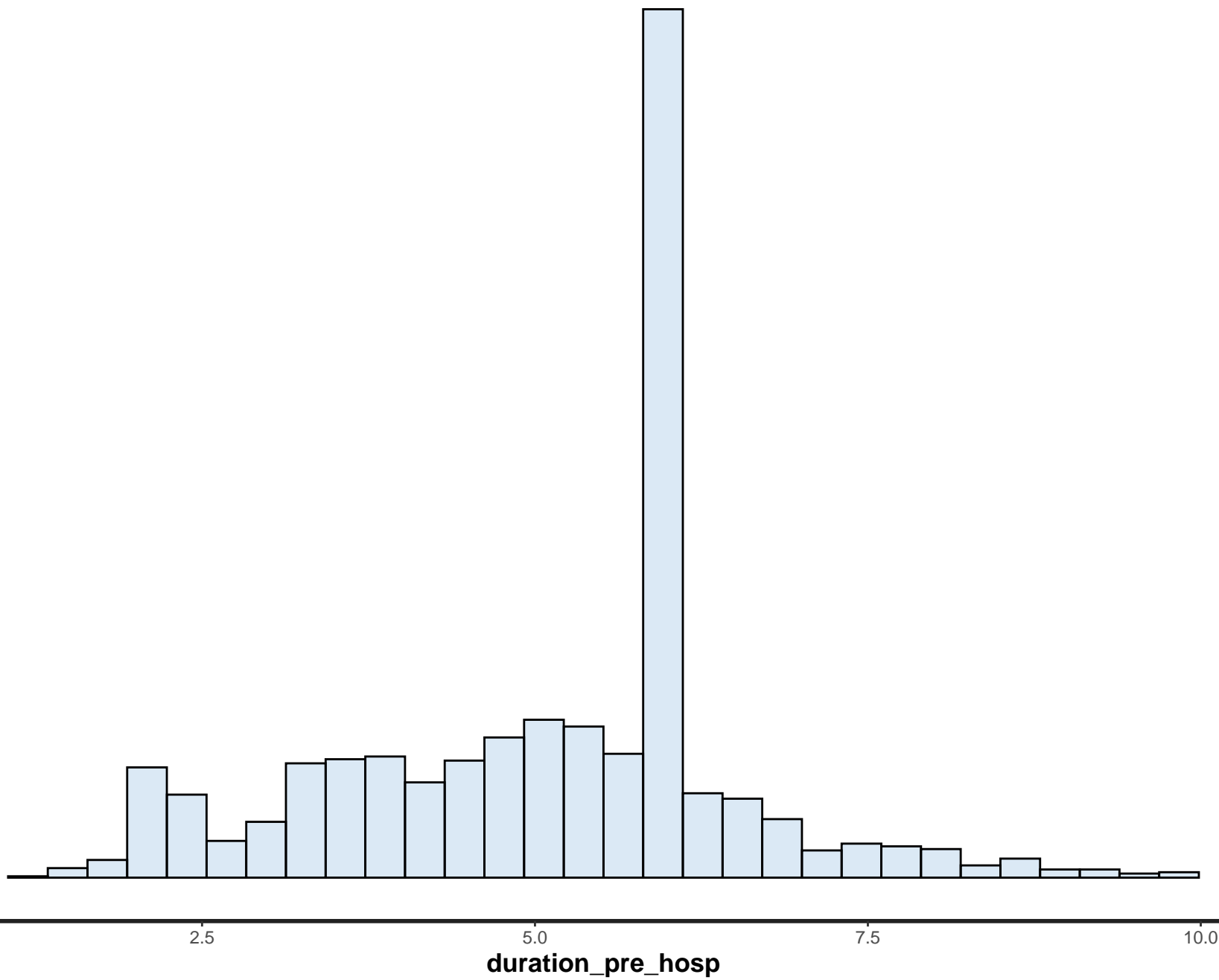


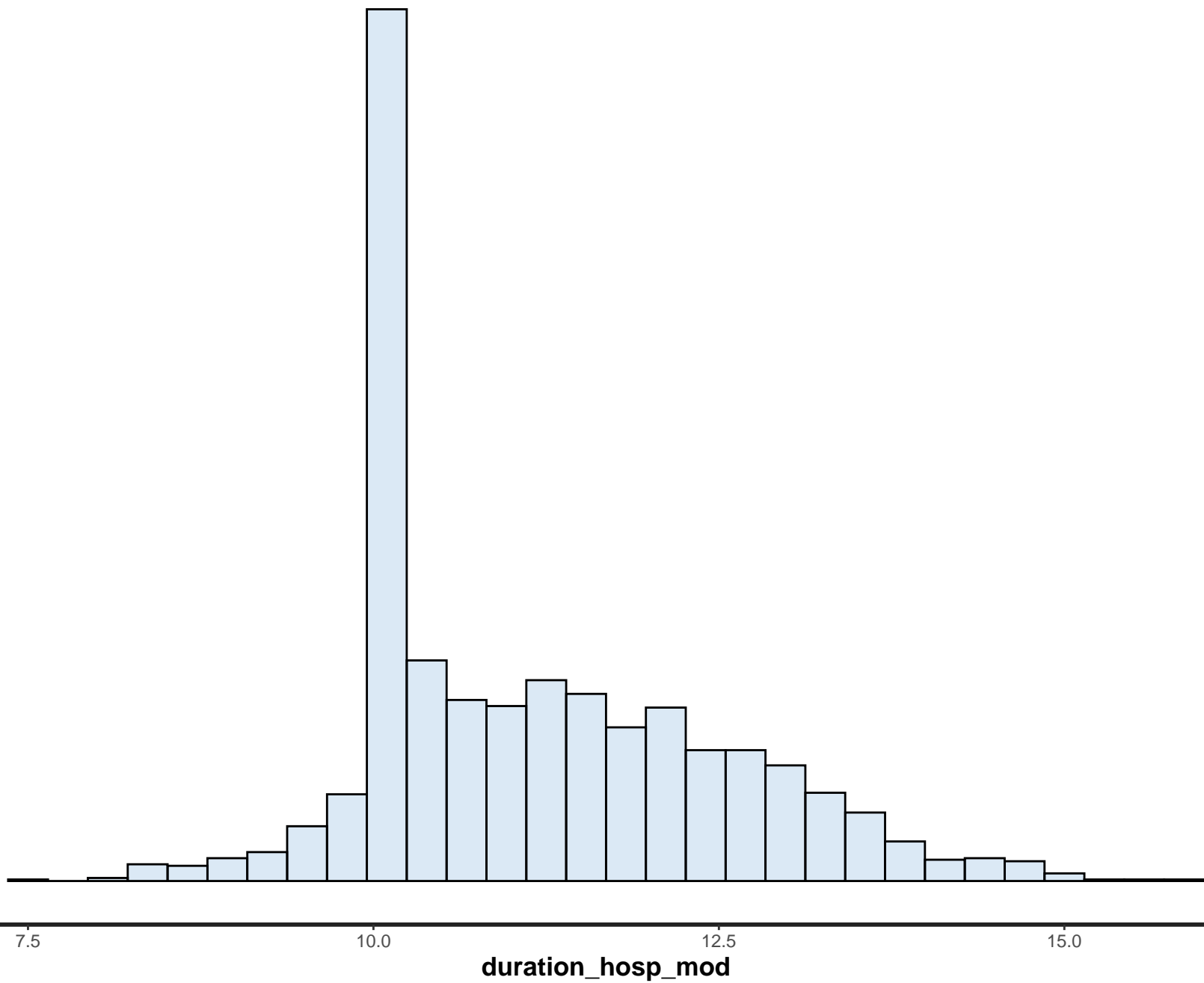


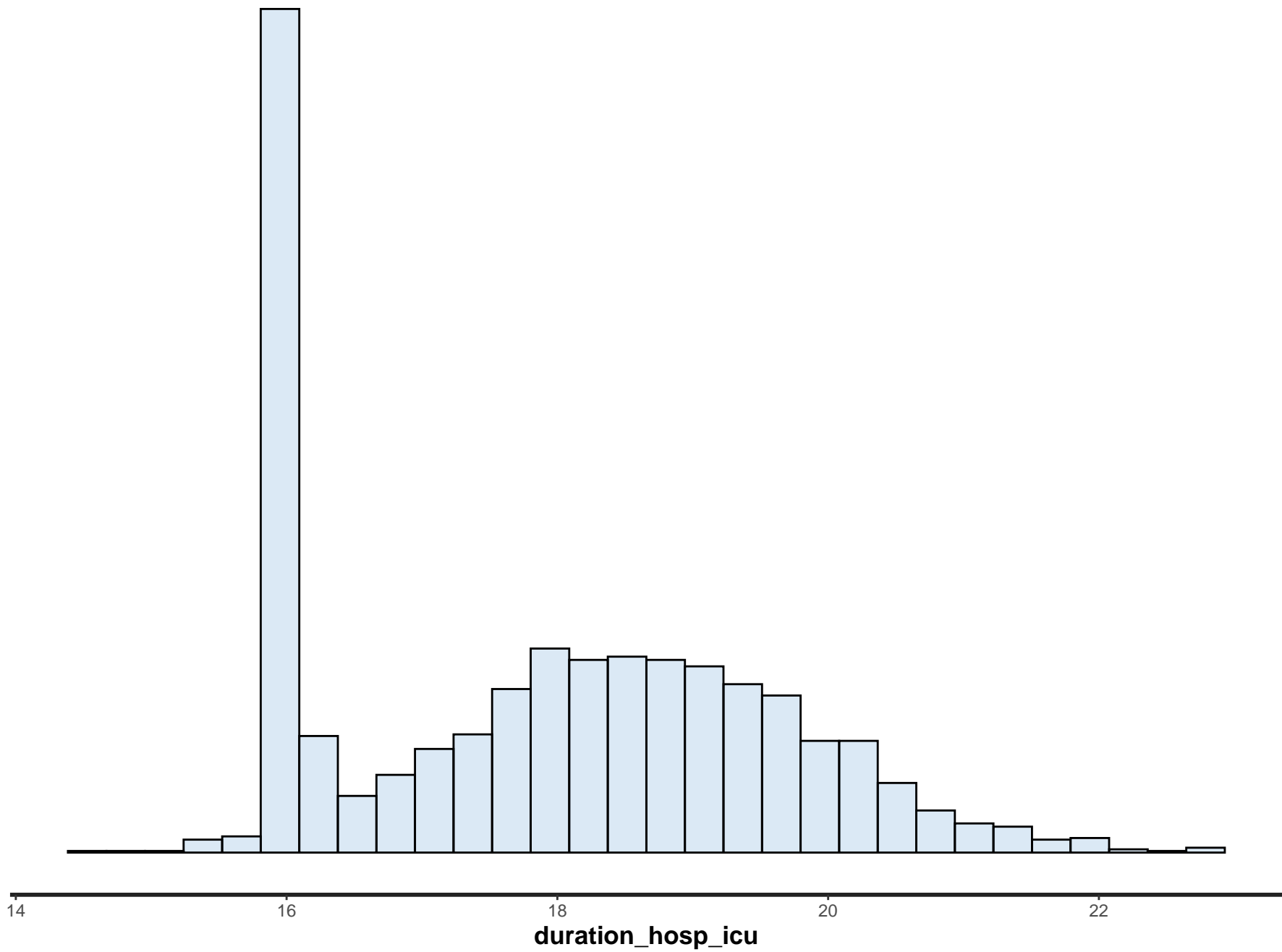


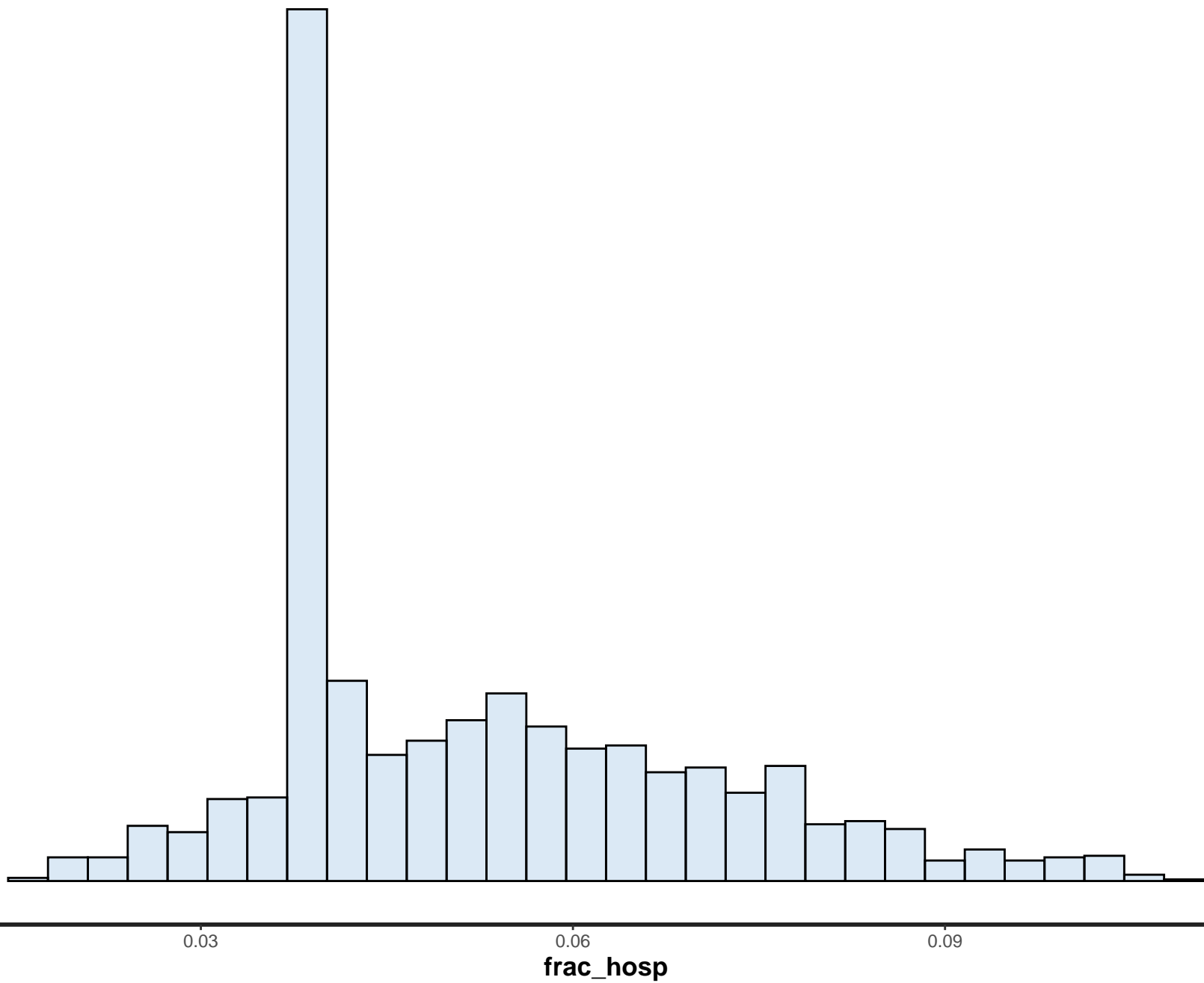


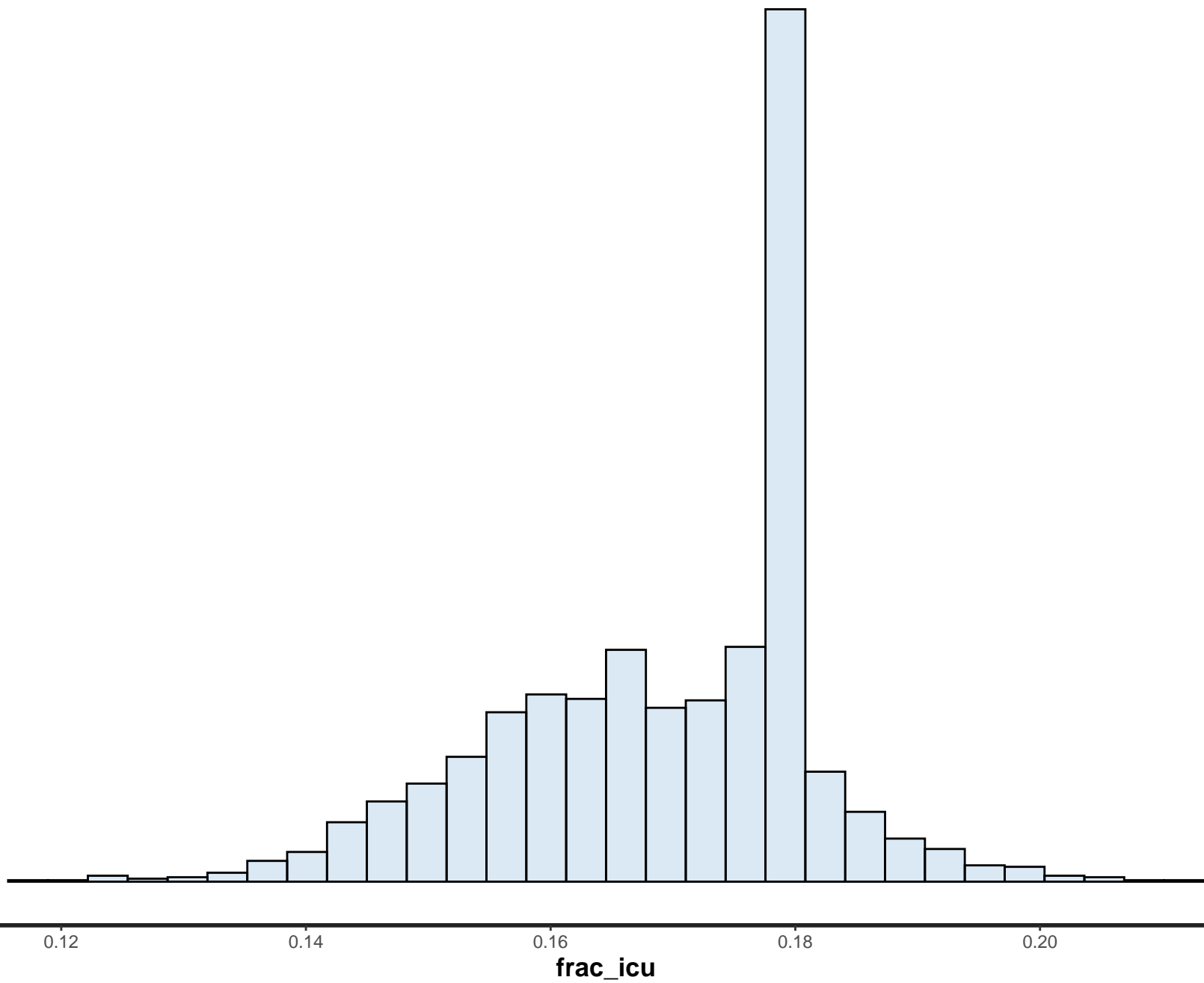




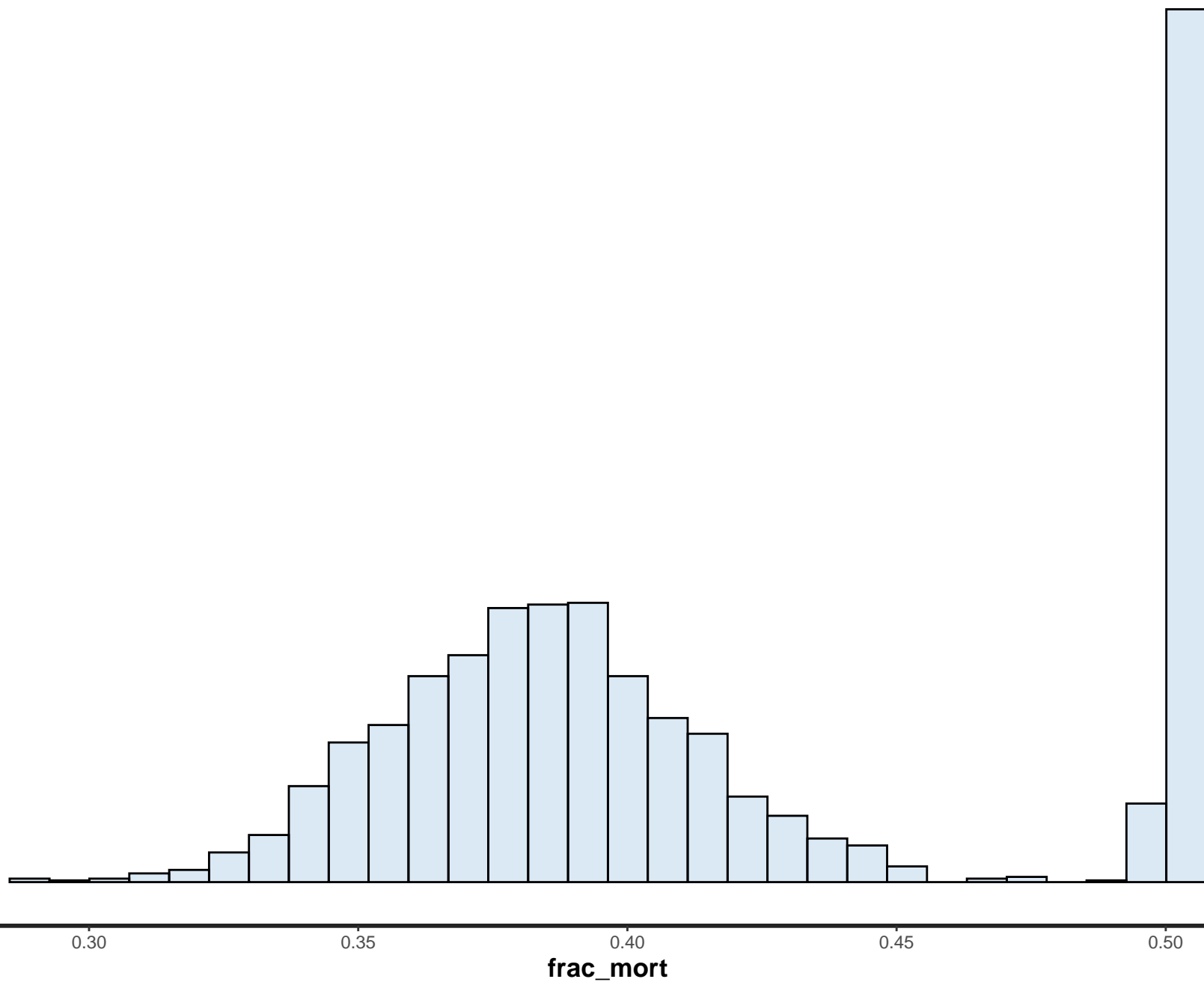




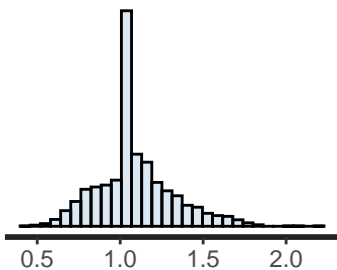




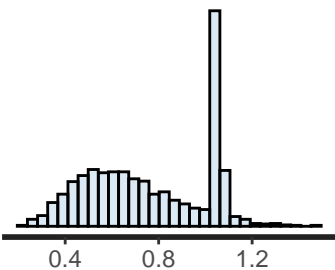




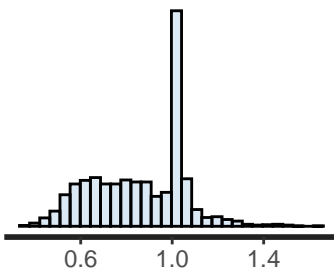
beta\_multiplier[1]



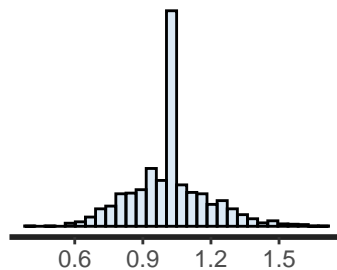
beta\_multiplier[2]



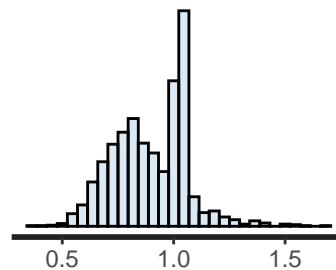
beta\_multiplier[3]



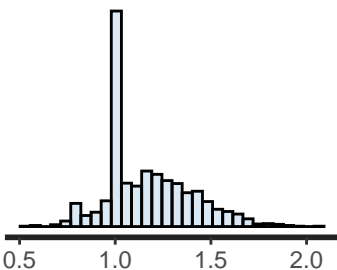
beta\_multiplier[4]



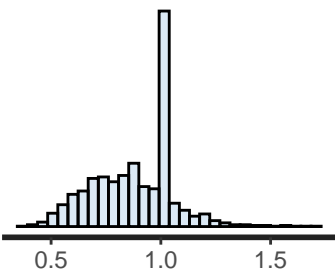
beta\_multiplier[5]



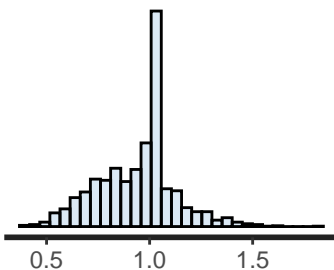
beta\_multiplier[6]



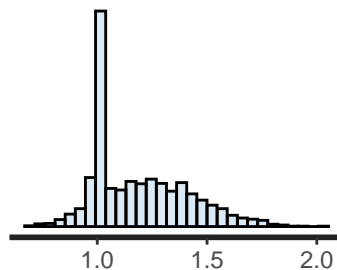
beta\_multiplier[7]



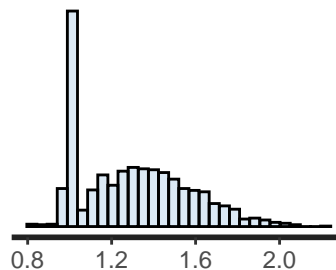
beta\_multiplier[8]



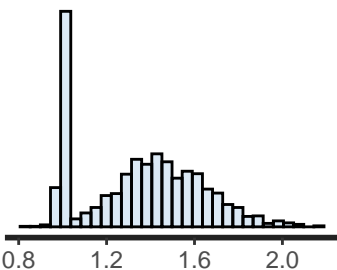
beta\_multiplier[9]



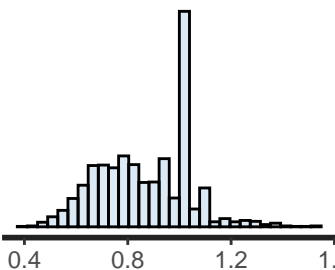
beta\_multiplier[10]



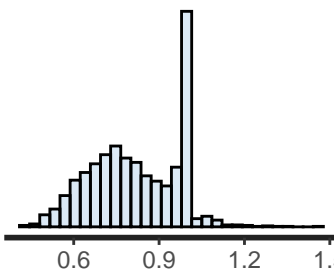
beta\_multiplier[11]



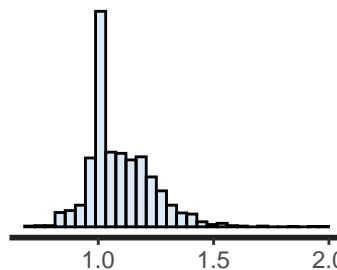
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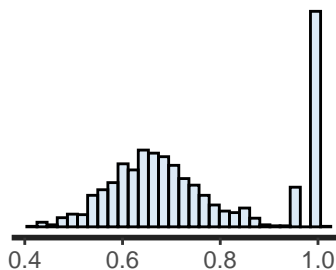
beta\_multiplier[13]



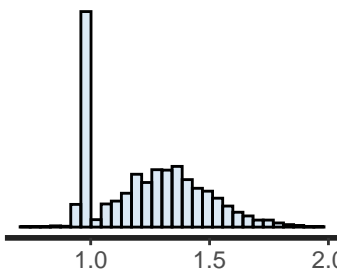
beta\_multiplier[14]



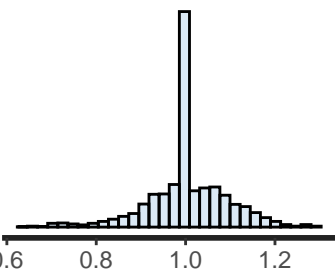
beta\_multiplier[15]



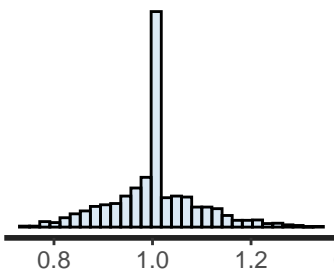
beta\_multiplier[16]



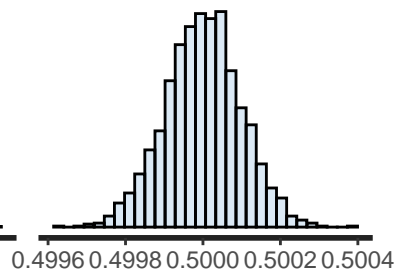
beta\_multiplier[17]

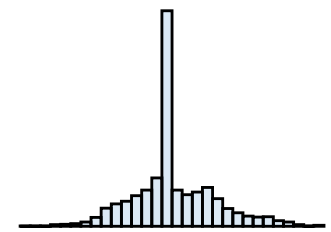
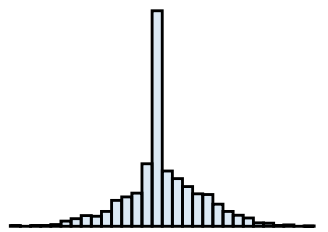
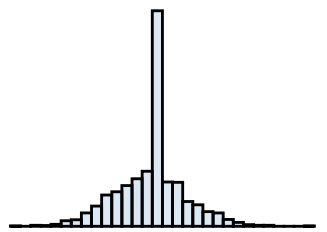
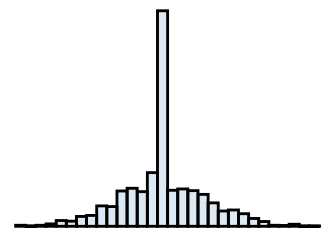
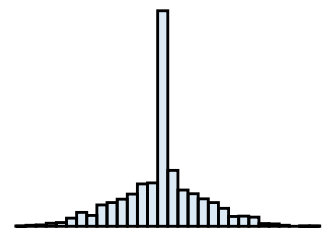
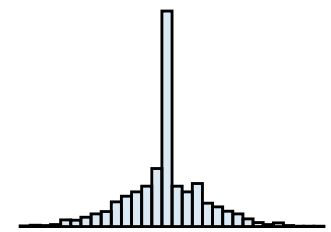
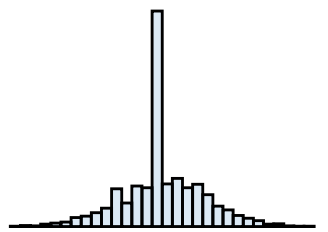
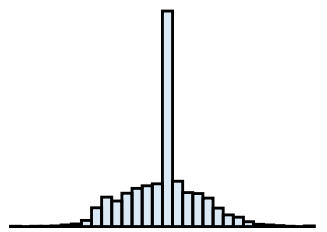
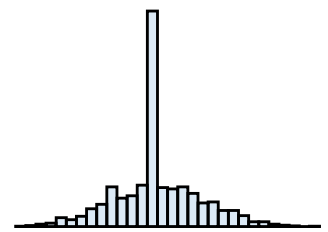
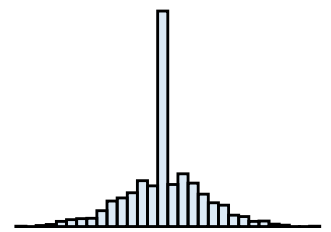
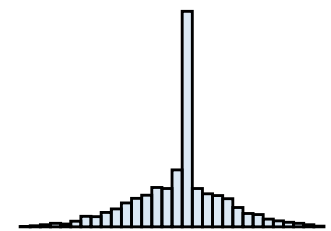
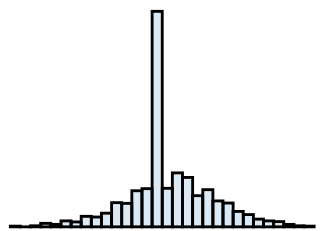
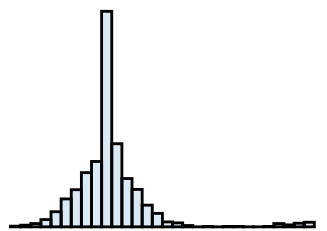
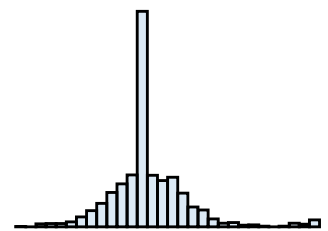
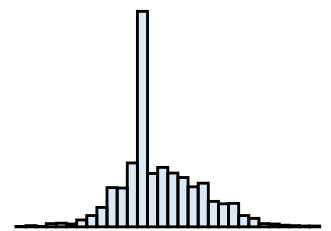
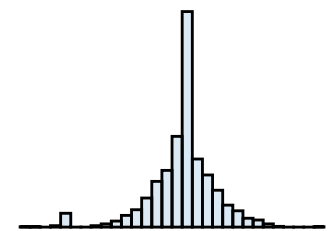
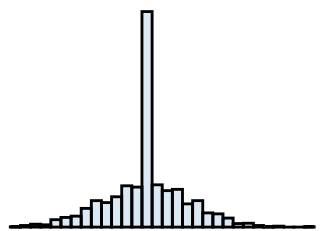
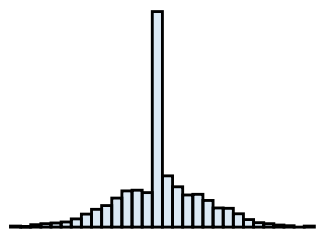
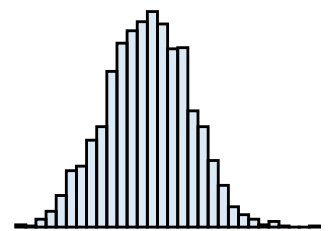


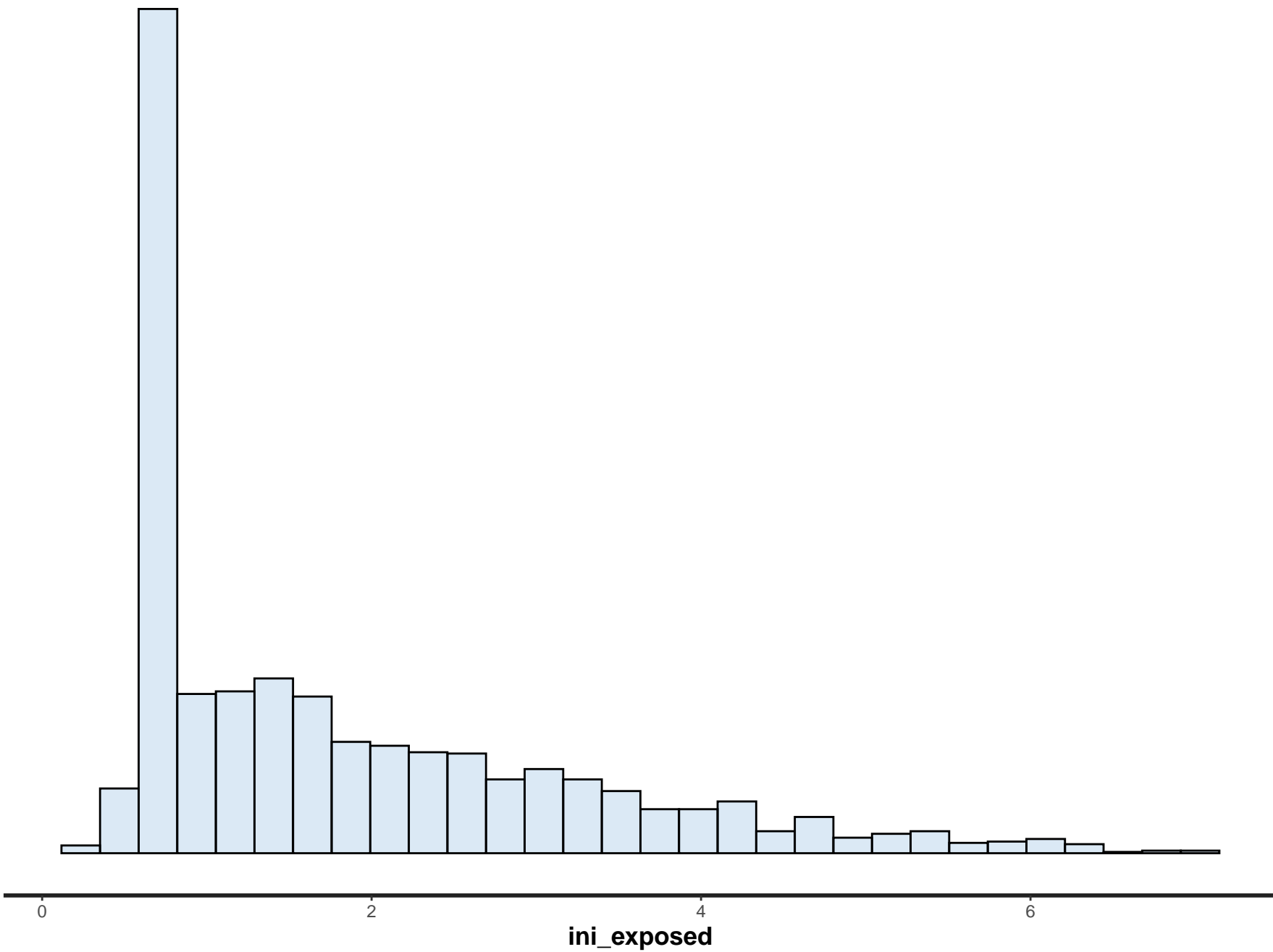
beta\_multiplier[18]



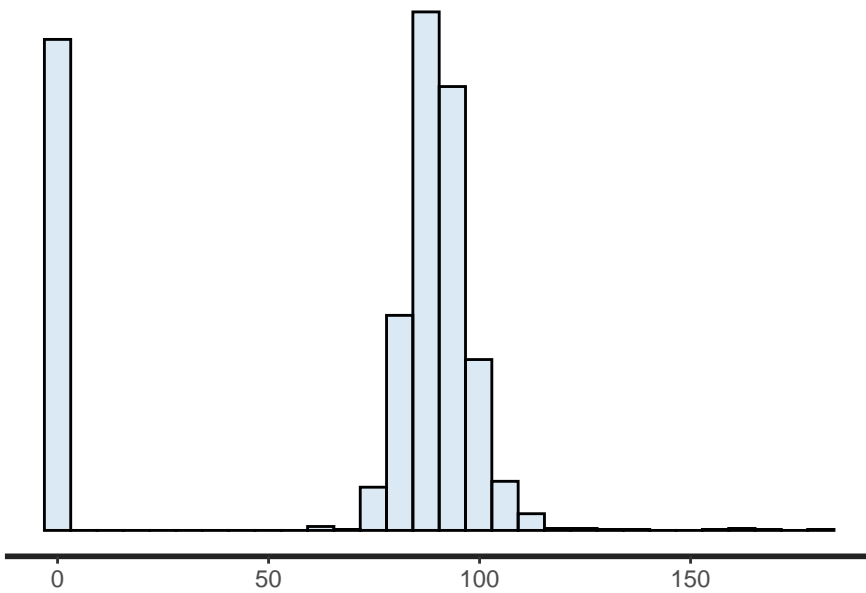
beta\_multiplier[19]



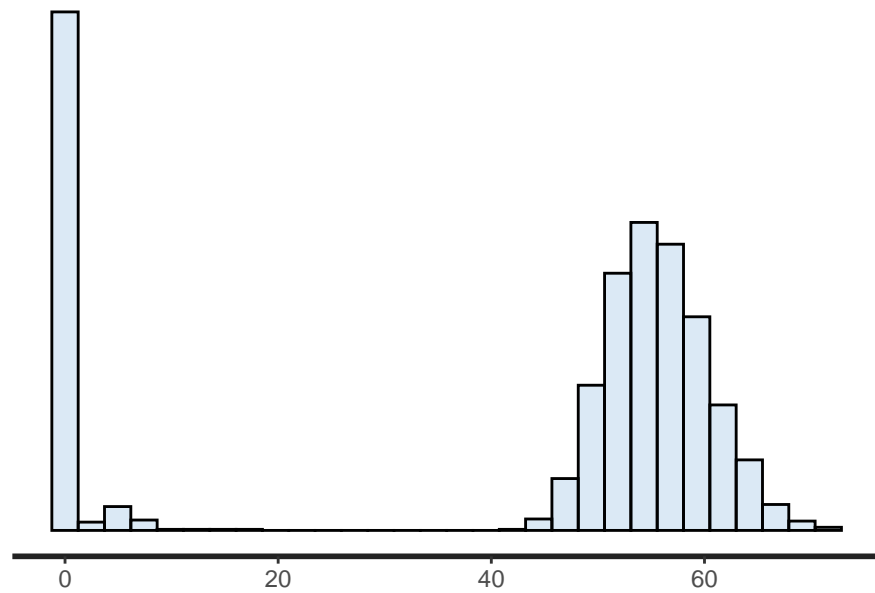
**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]****t\_inter[16]****t\_inter[17]****t\_inter[18]****t\_inter[19]**



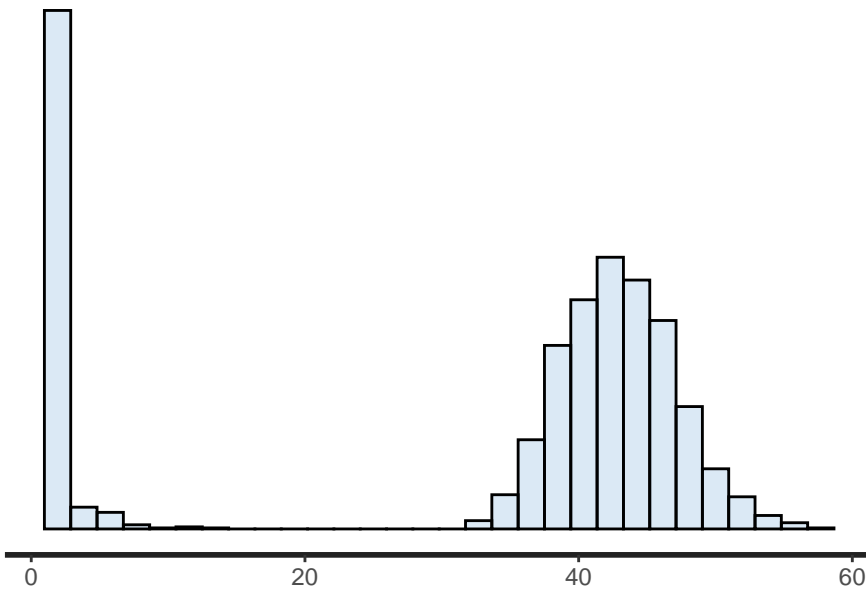
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

