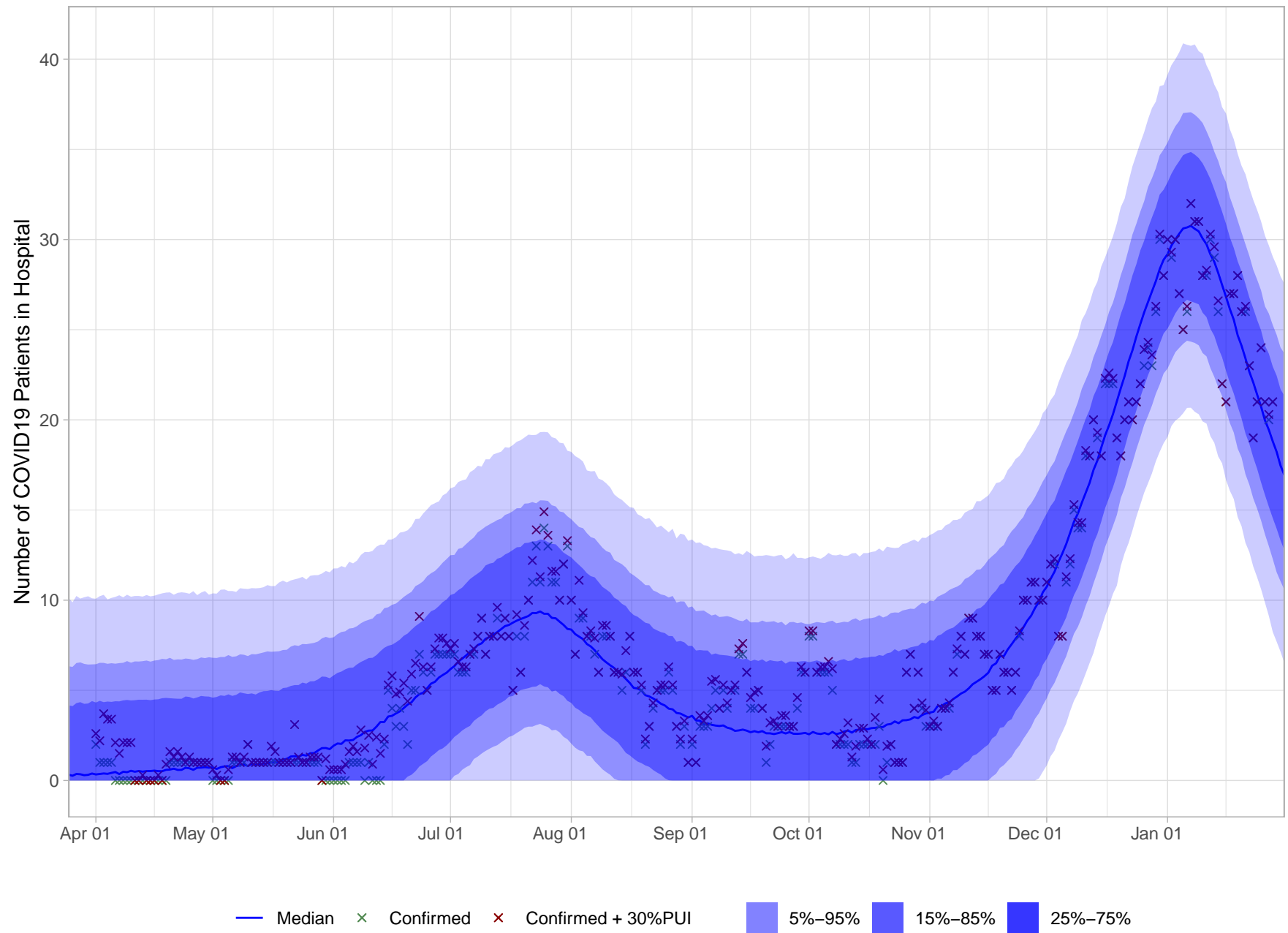
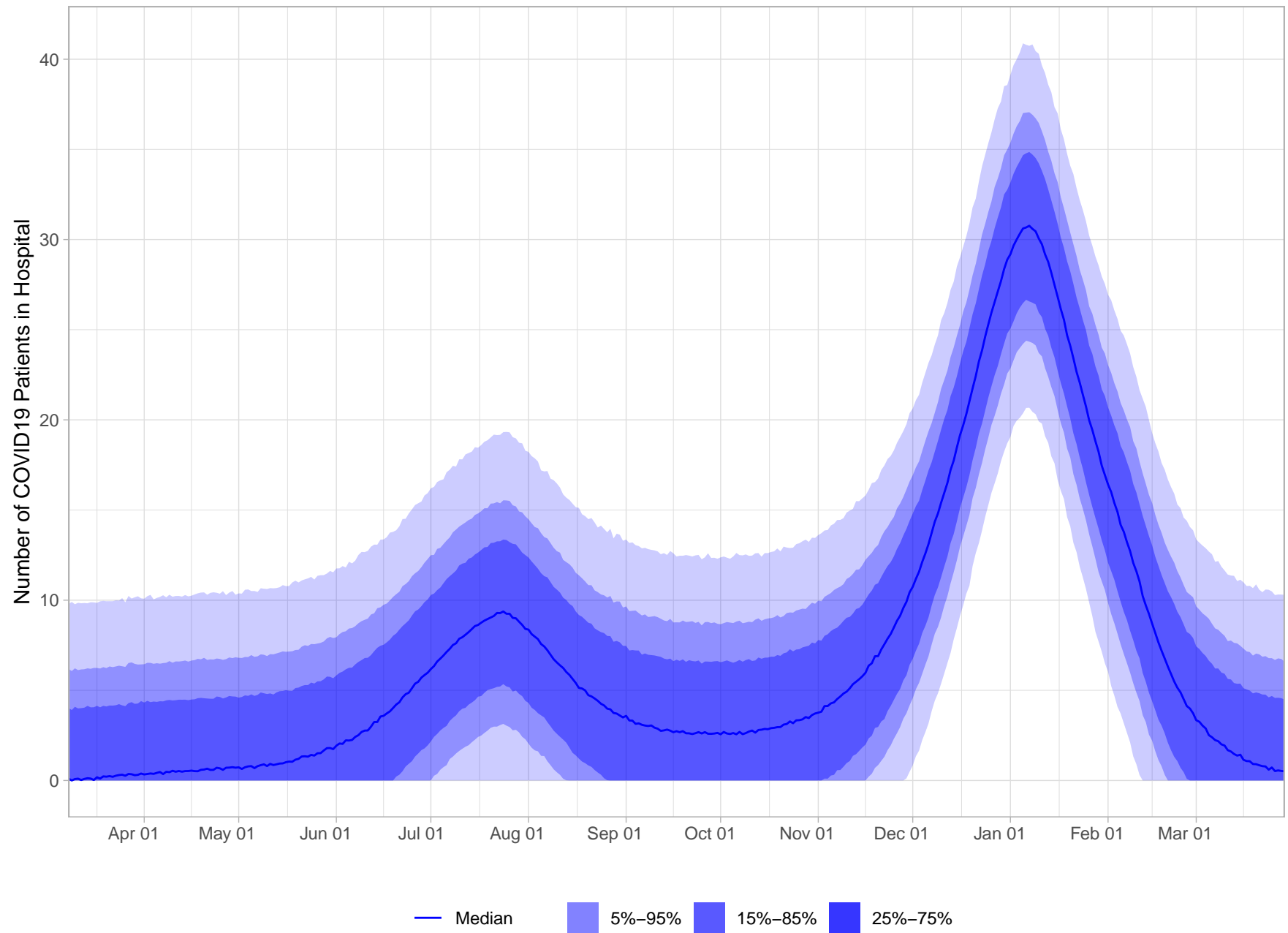


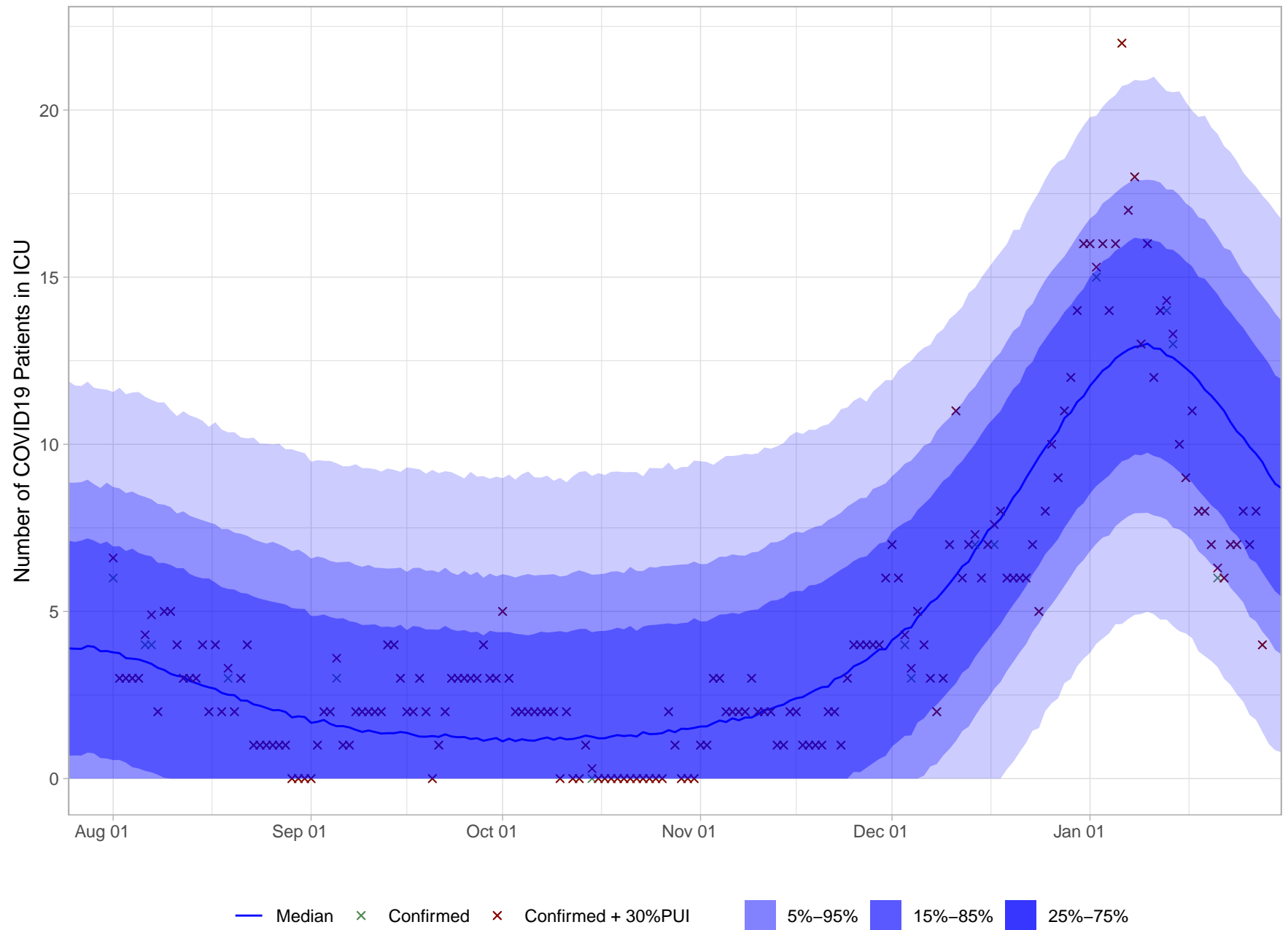
# Short Term Hospitalization Projection



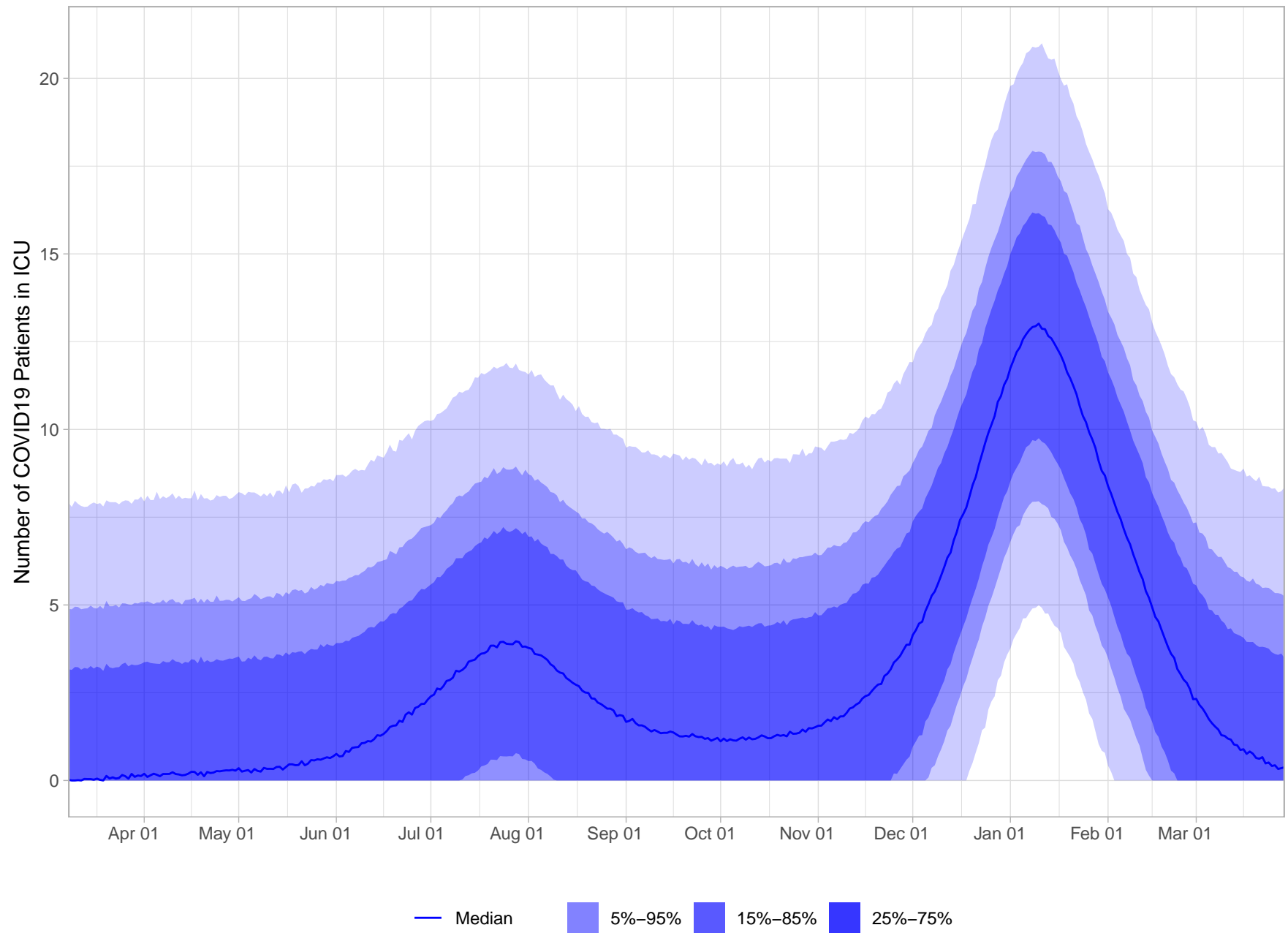
# Long Term Hospitalization Projection



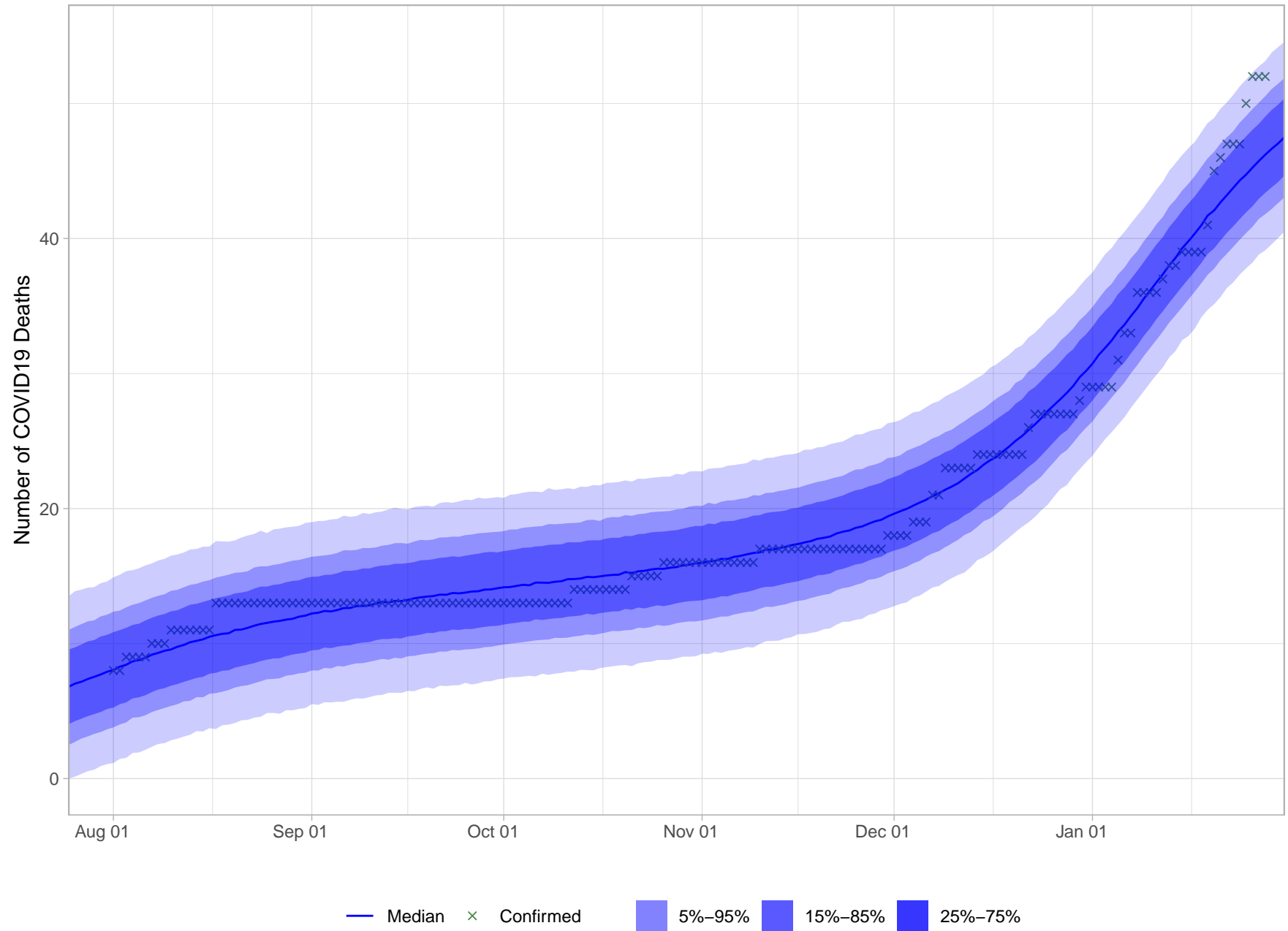
# Short Term ICU Projection



# Long Term ICU Projection

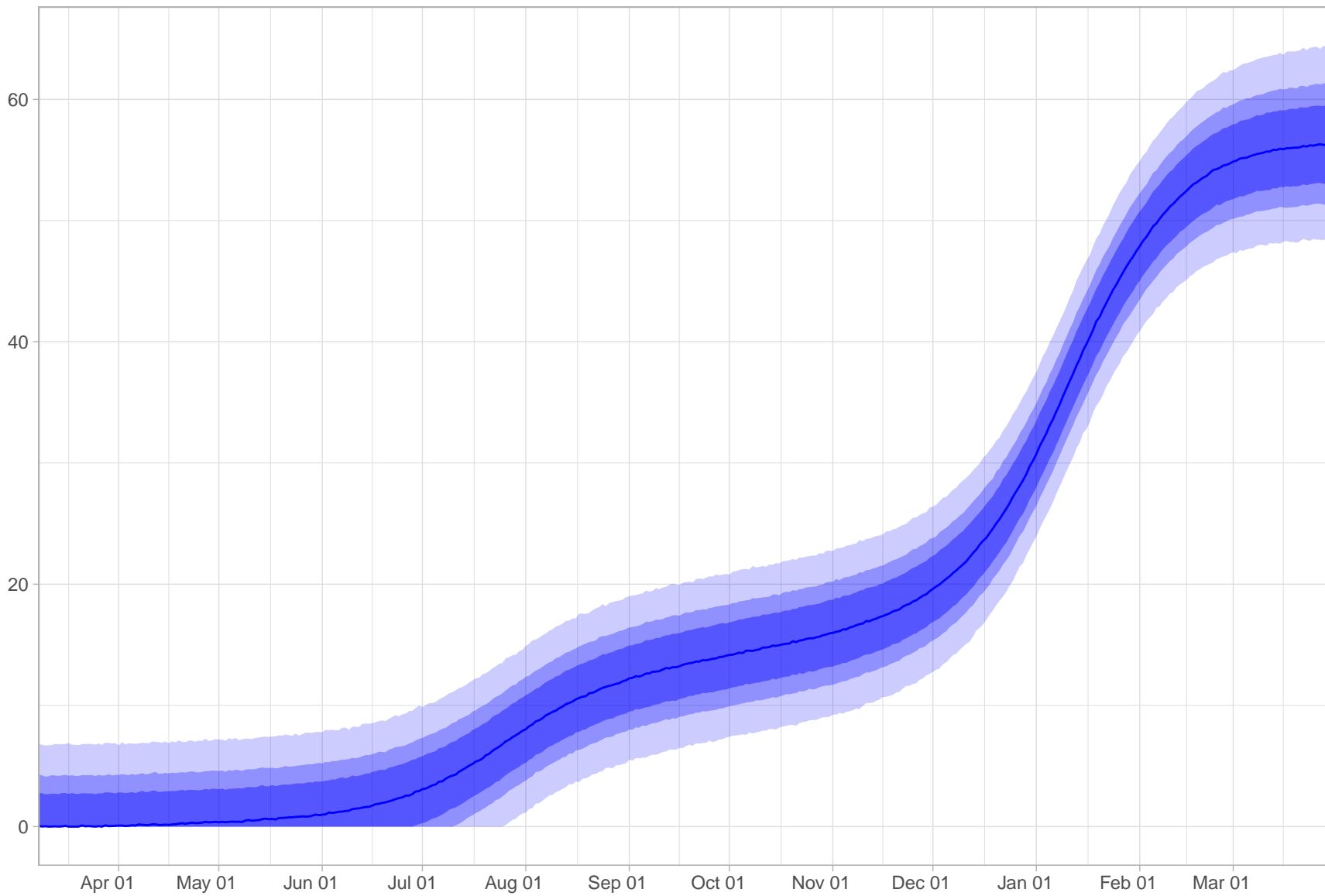


# Short Term Death Projection



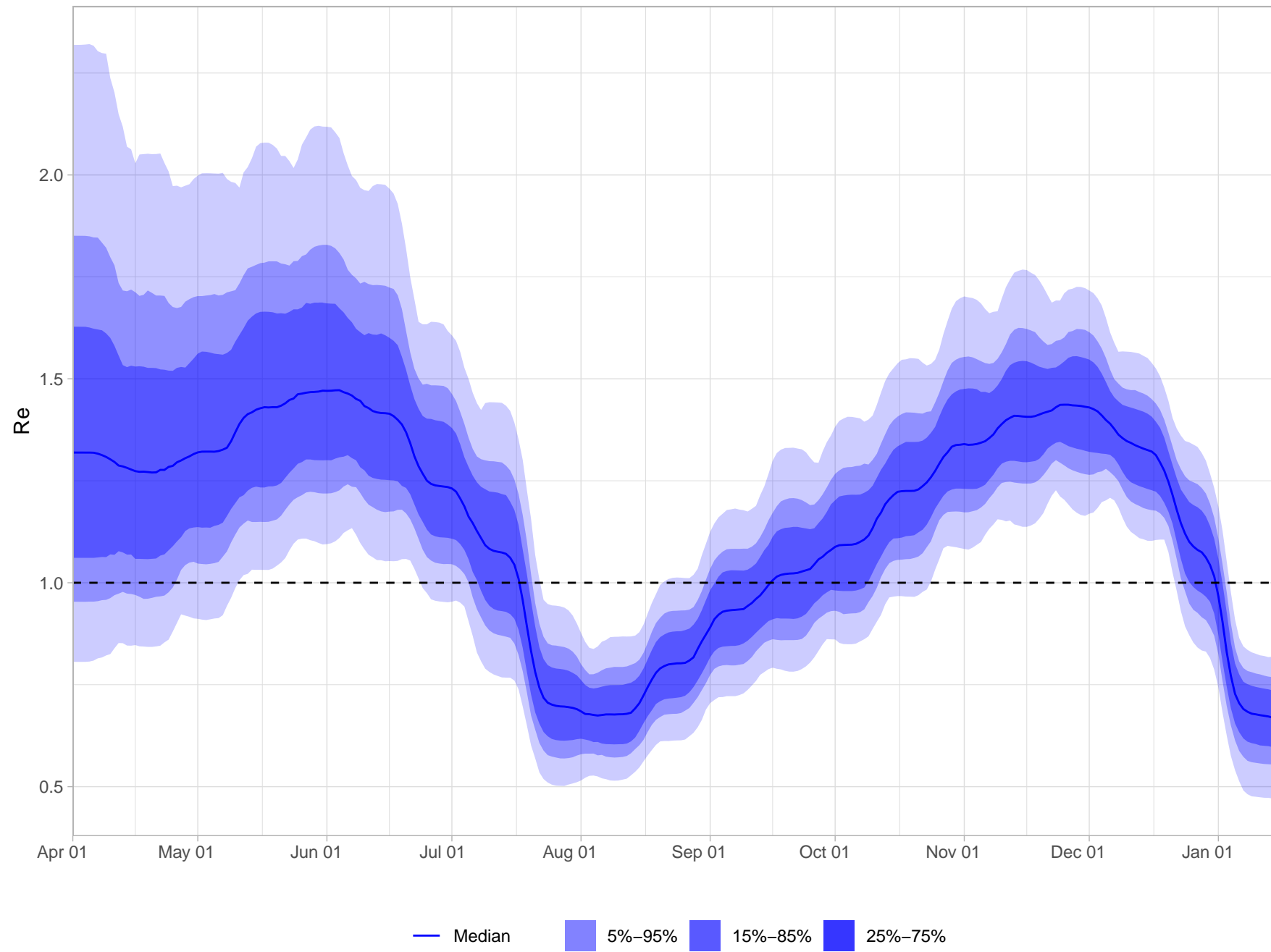
# Long Term Death Projection

Number of COVID19 Deaths



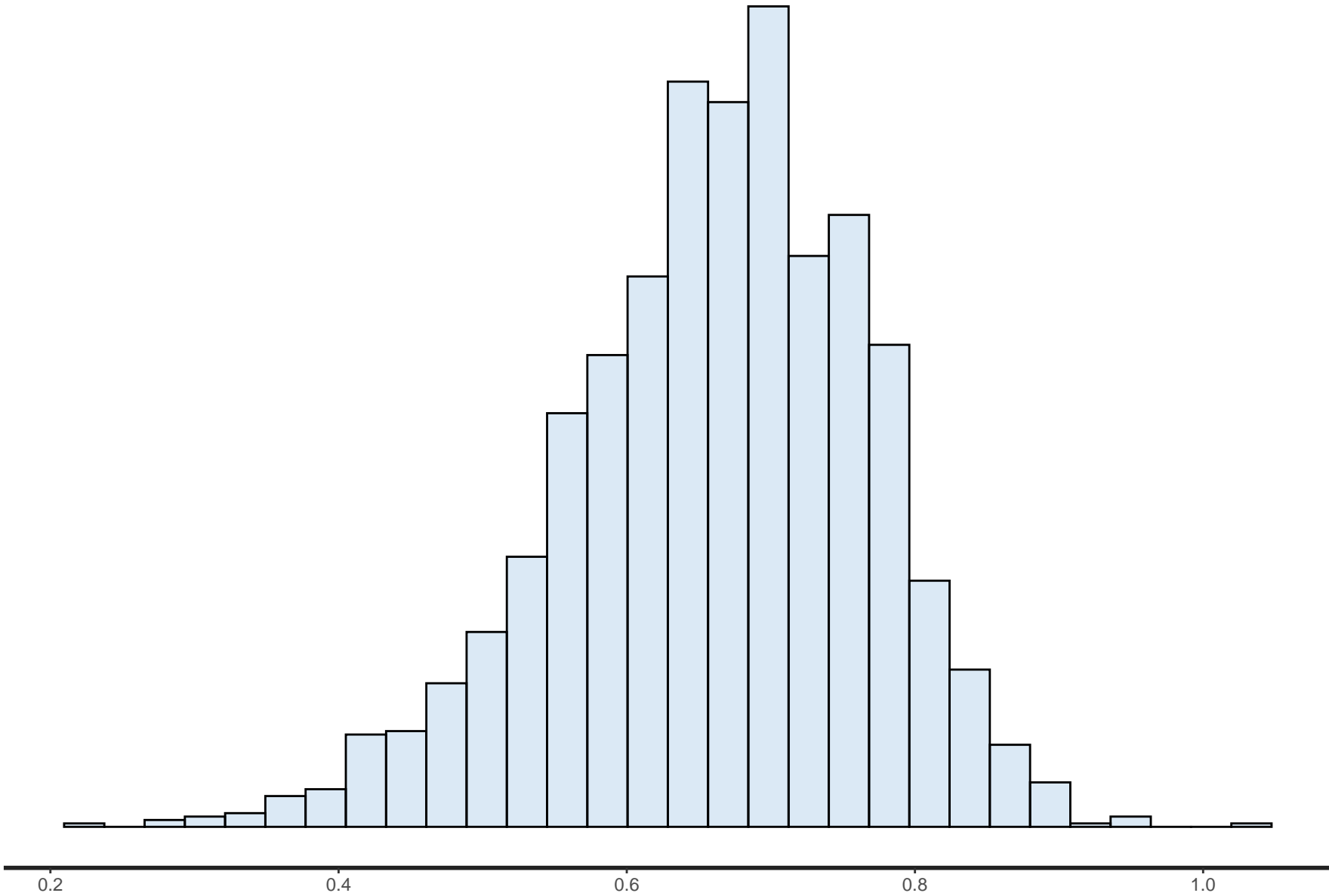
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

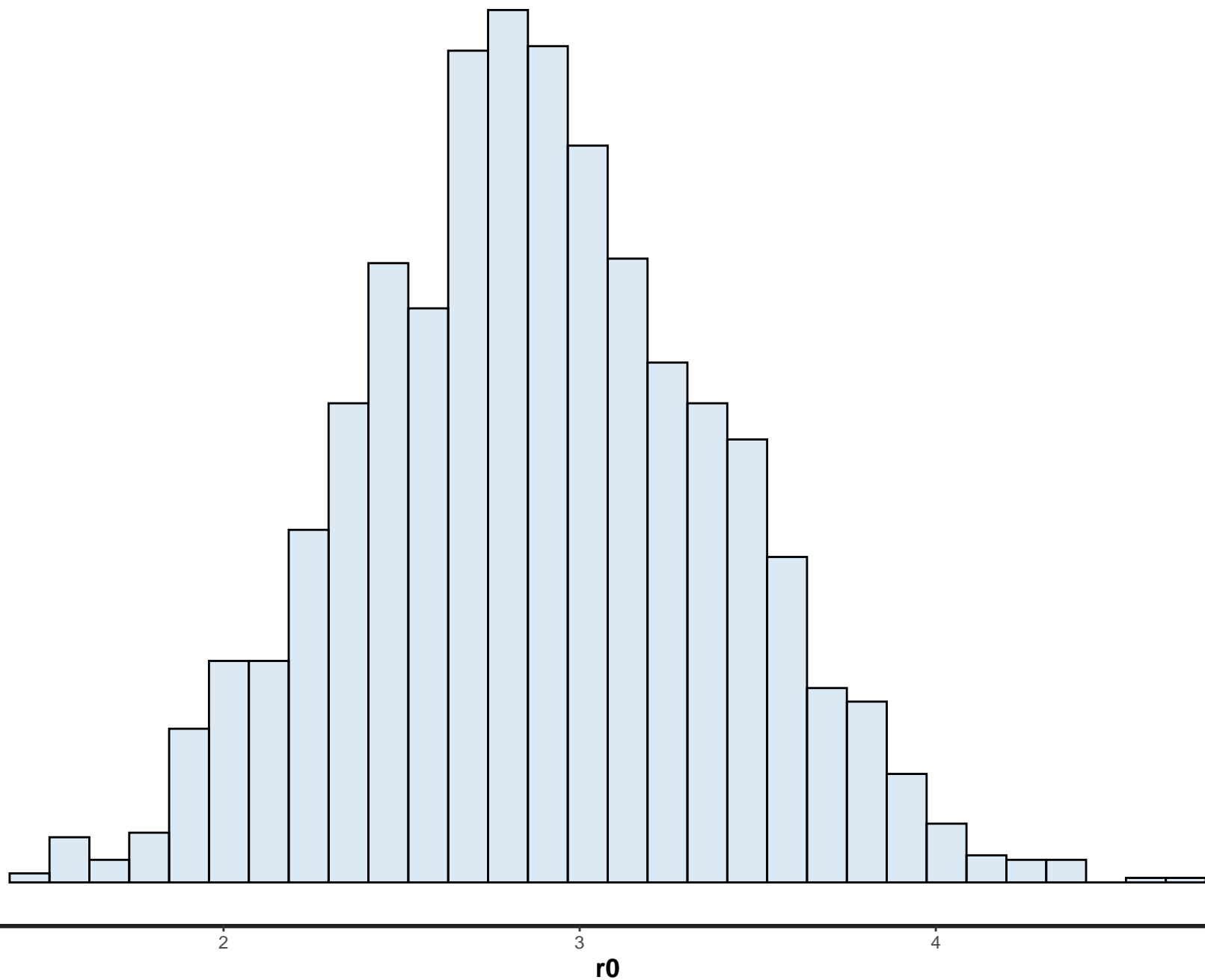


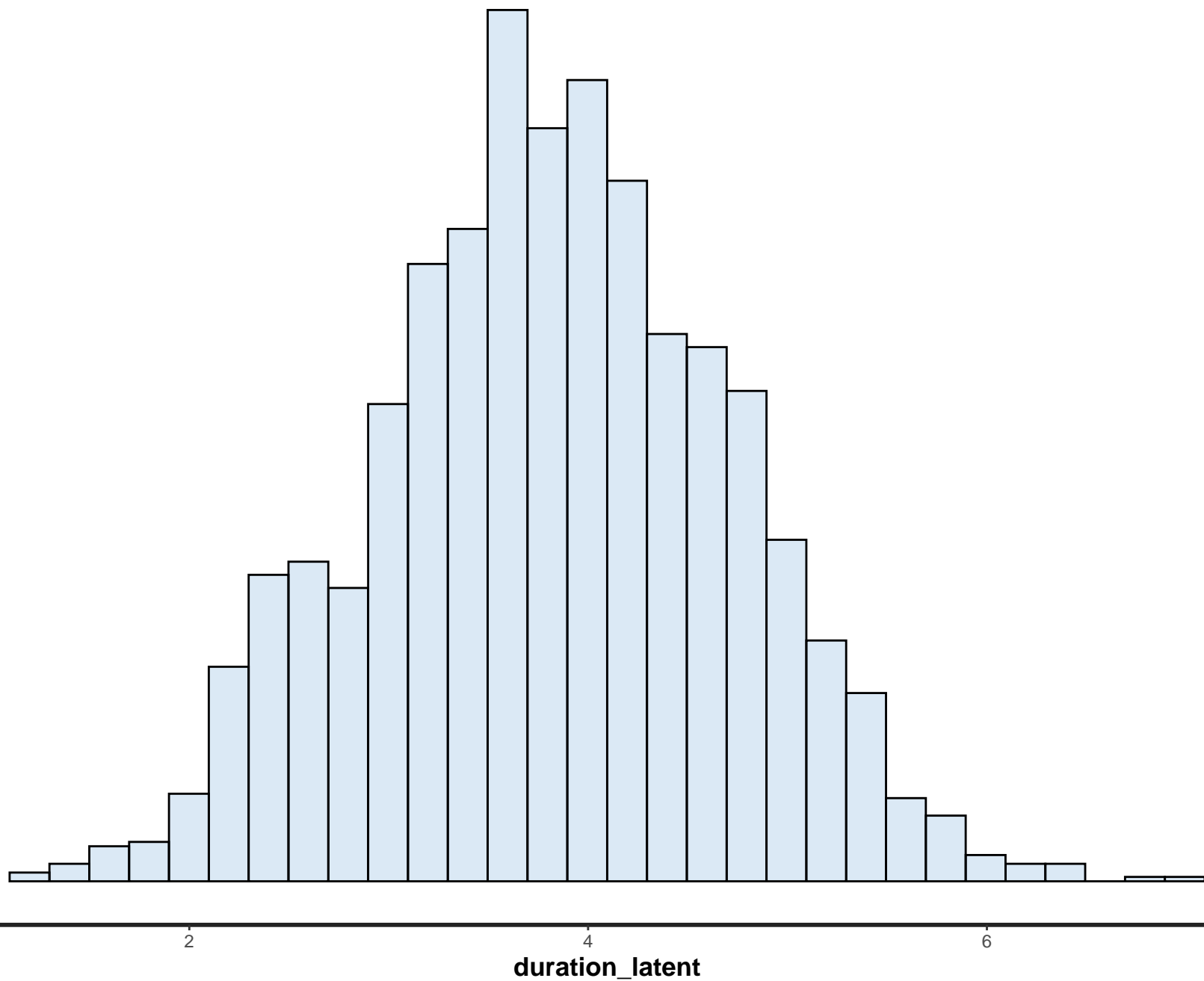
# Rt as of 2021-01-14

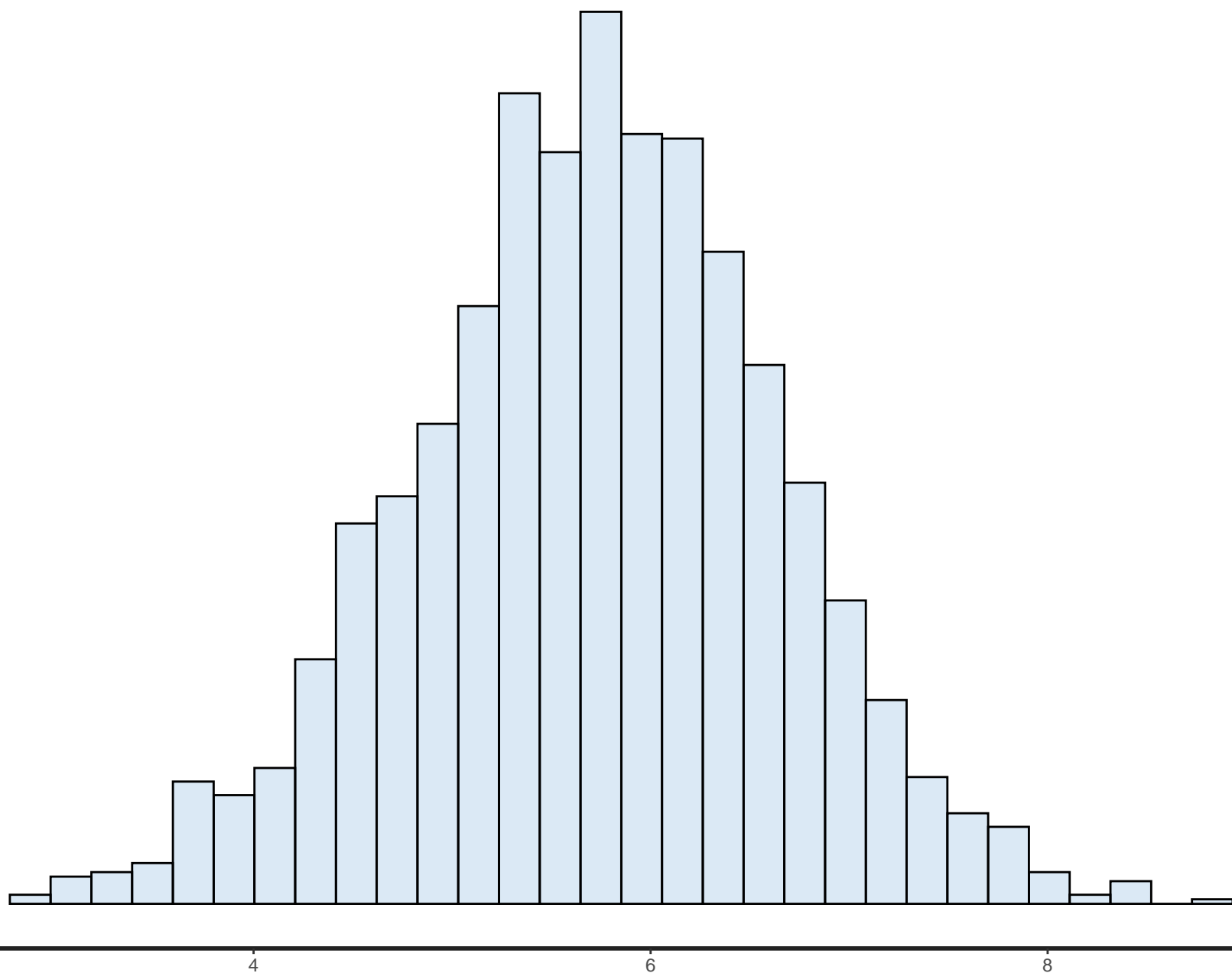
|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 5%   | 10%  | 25%  | 50%  | 75%  | 90%  | 95%  |
| 0.47 | 0.52 | 0.60 | 0.67 | 0.74 | 0.79 | 0.82 |

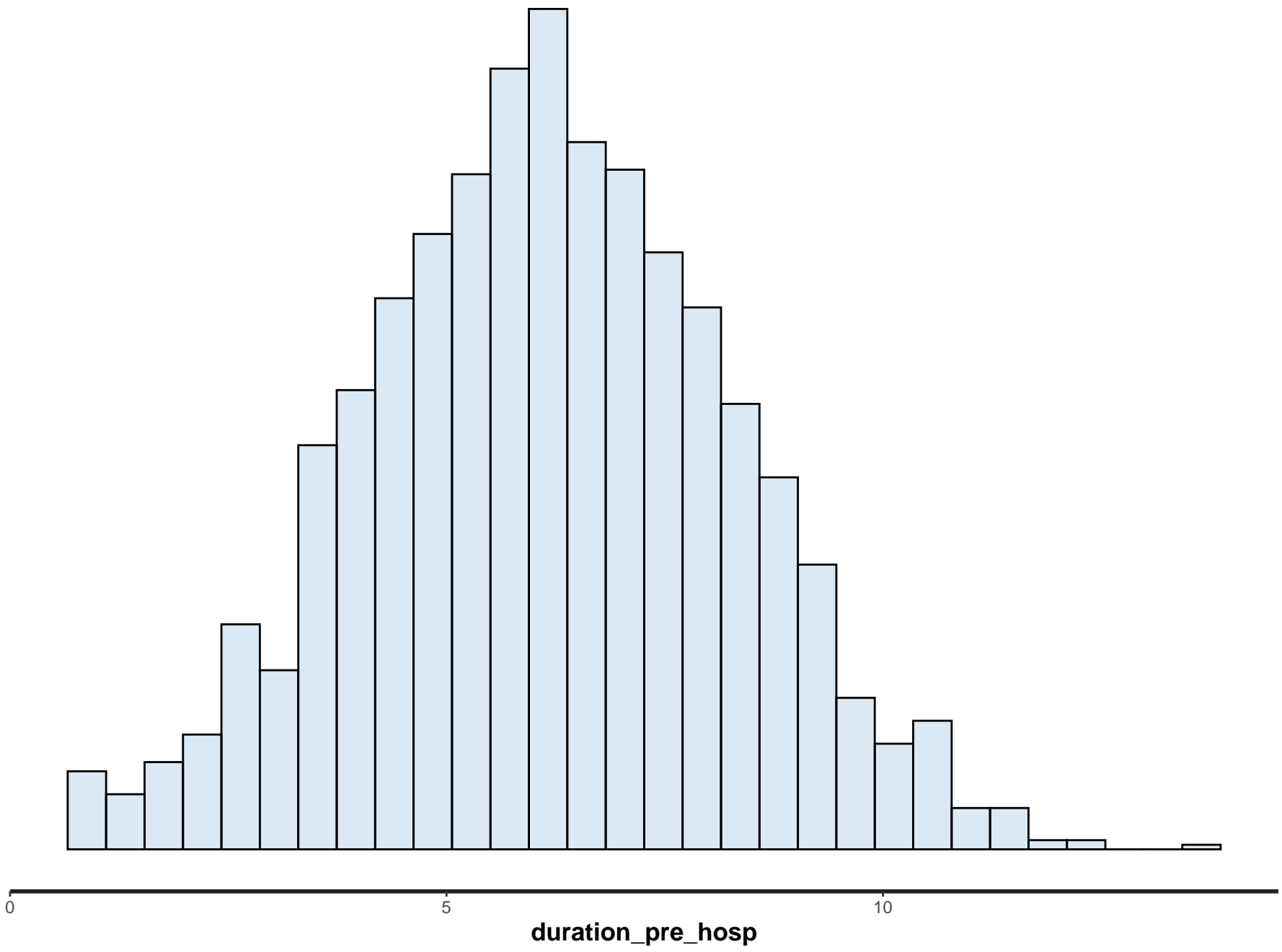


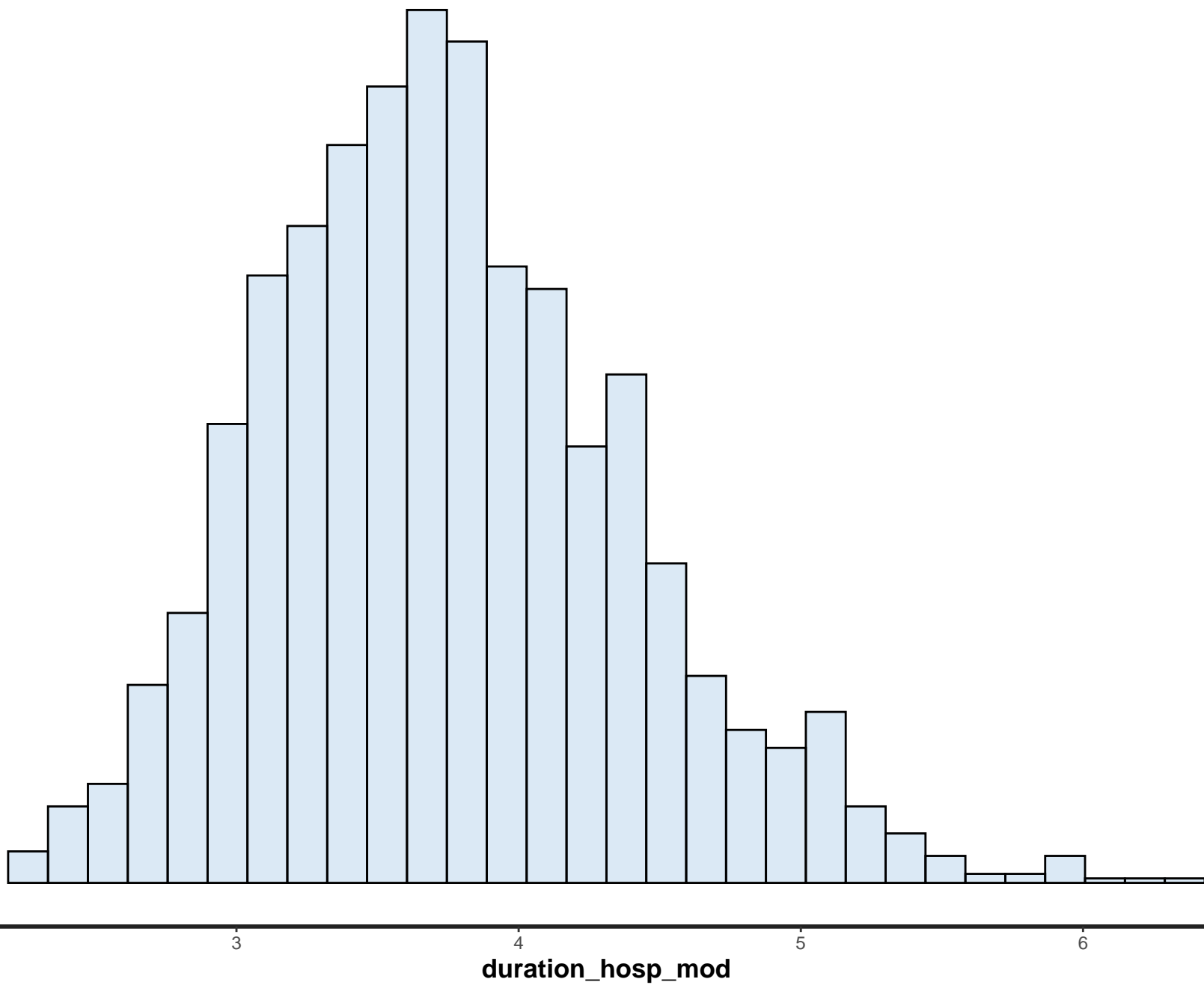


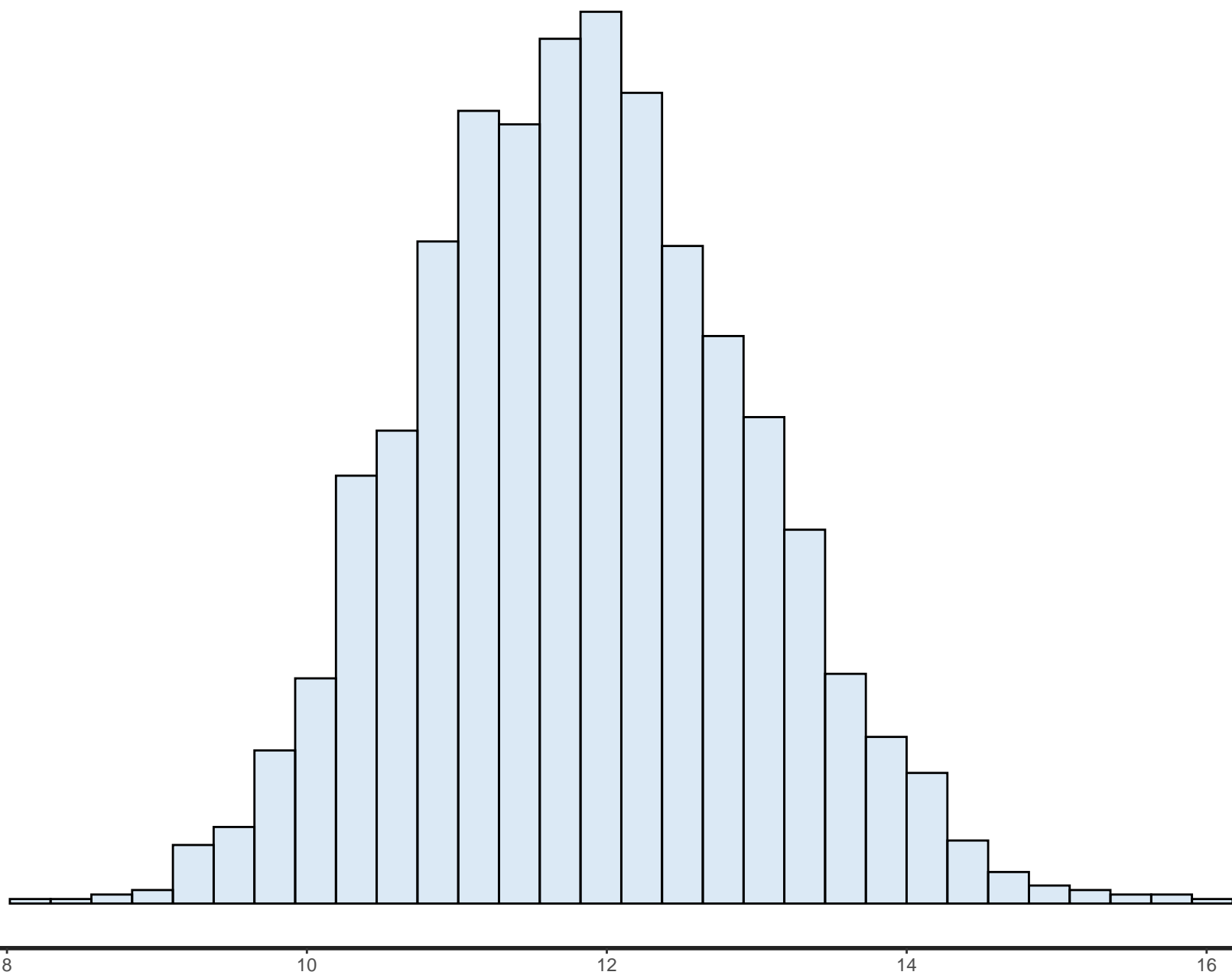


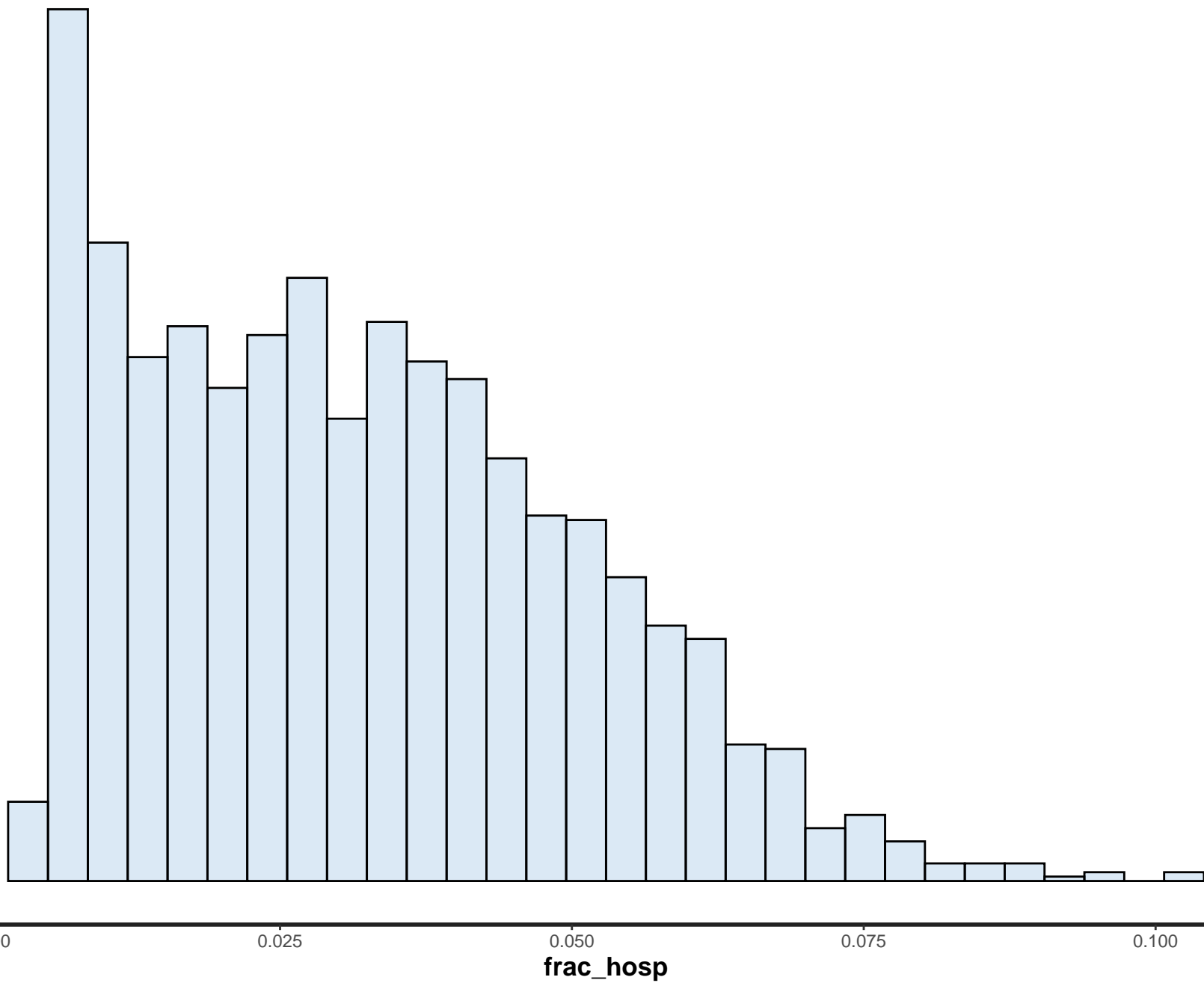


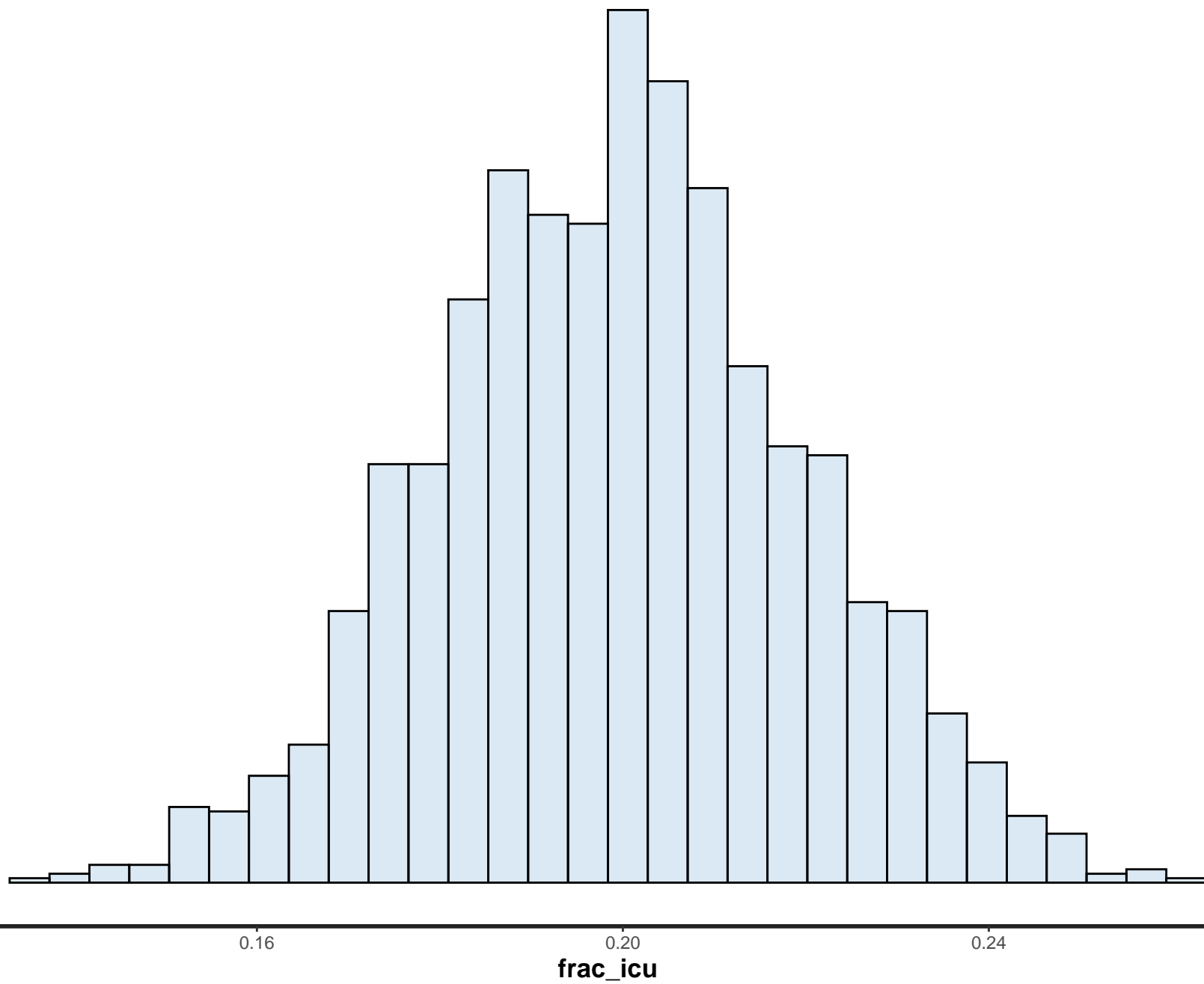




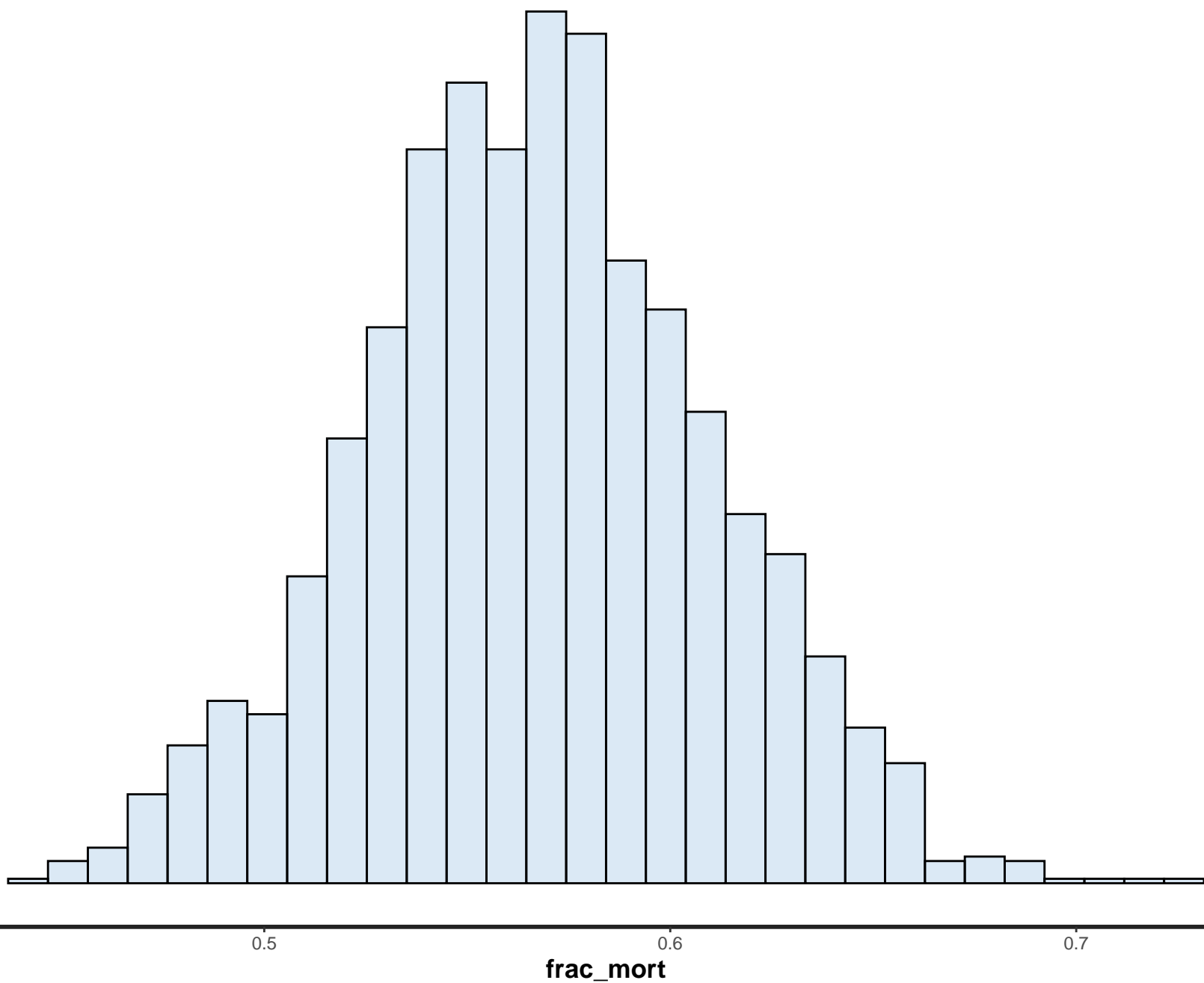




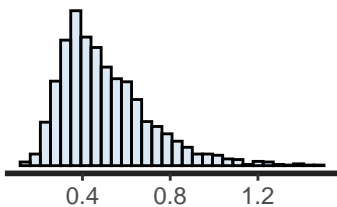




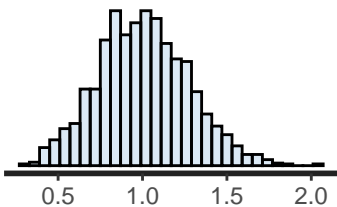




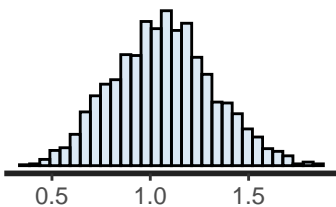
**beta\_multiplier[1]**



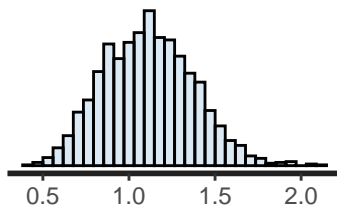
**beta\_multiplier[2]**



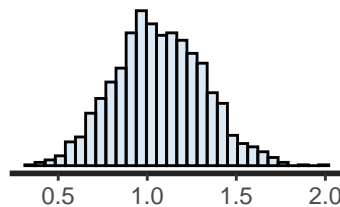
**beta\_multiplier[3]**



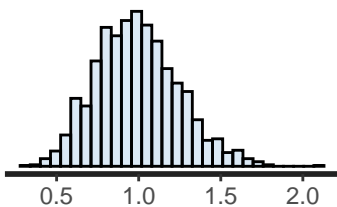
**beta\_multiplier[4]**



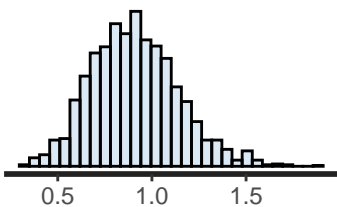
**beta\_multiplier[5]**



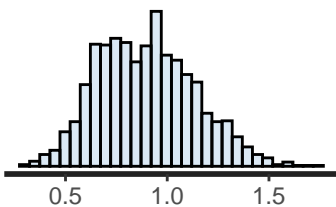
**beta\_multiplier[6]**



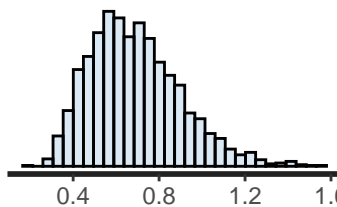
**beta\_multiplier[7]**



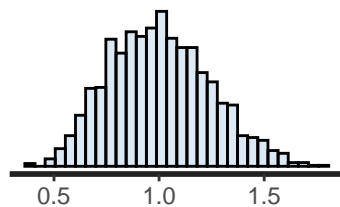
beta\_multiplier[8]



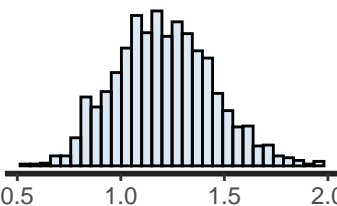
**beta\_multiplier[9]**



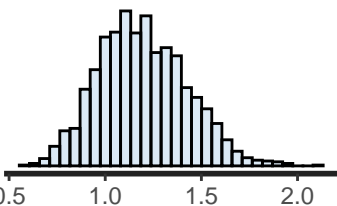
**beta\_multiplier[10]**



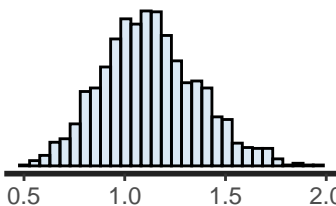
**beta\_multiplier[11]**



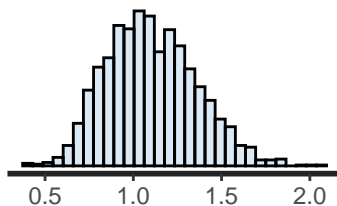
**beta\_multiplier[12]**



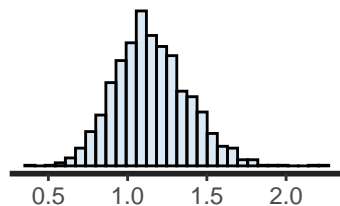
**beta\_multiplier[13]**



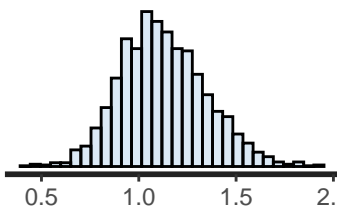
**beta\_multiplier[14]**



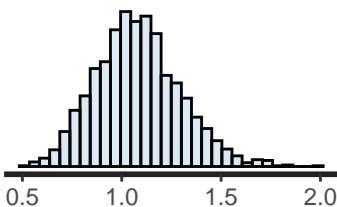
**beta\_multiplier[15]**



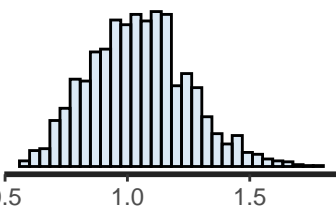
beta\_multiplier[16]



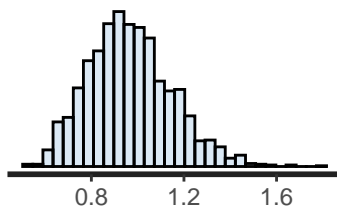
**beta\_multiplier[17]**



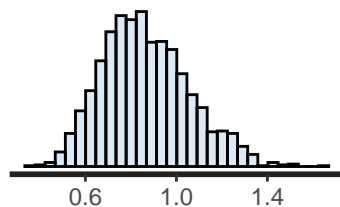
**beta\_multiplier[18]**



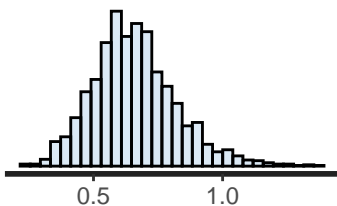
**beta\_multiplier[19]**



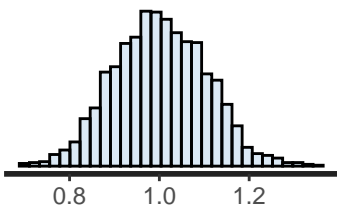
**beta\_multiplier[20]**



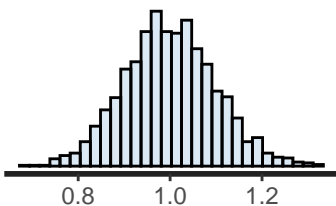
**beta\_multiplier[21]**



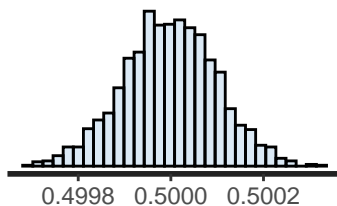
**beta\_multiplier[22]**

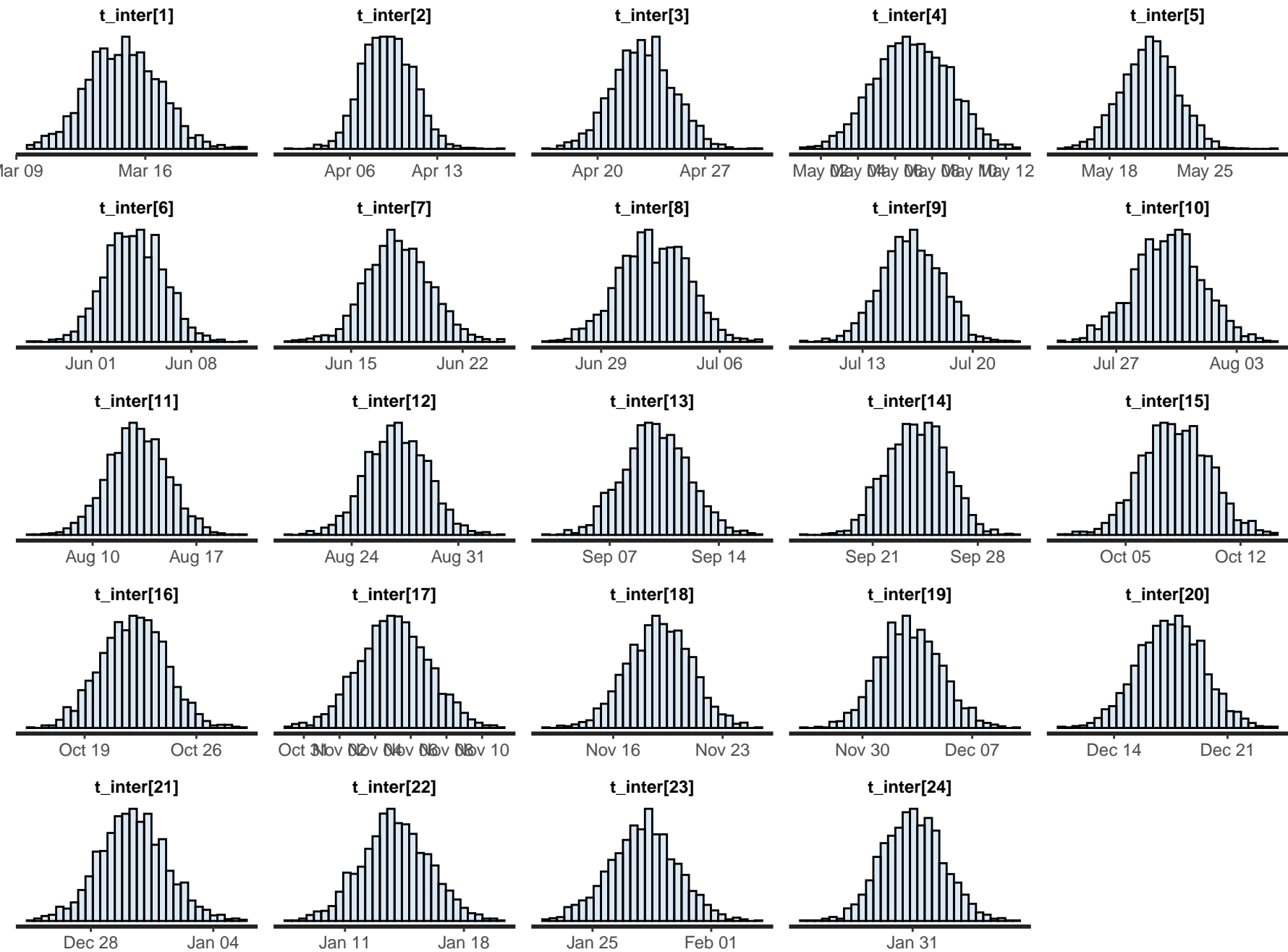


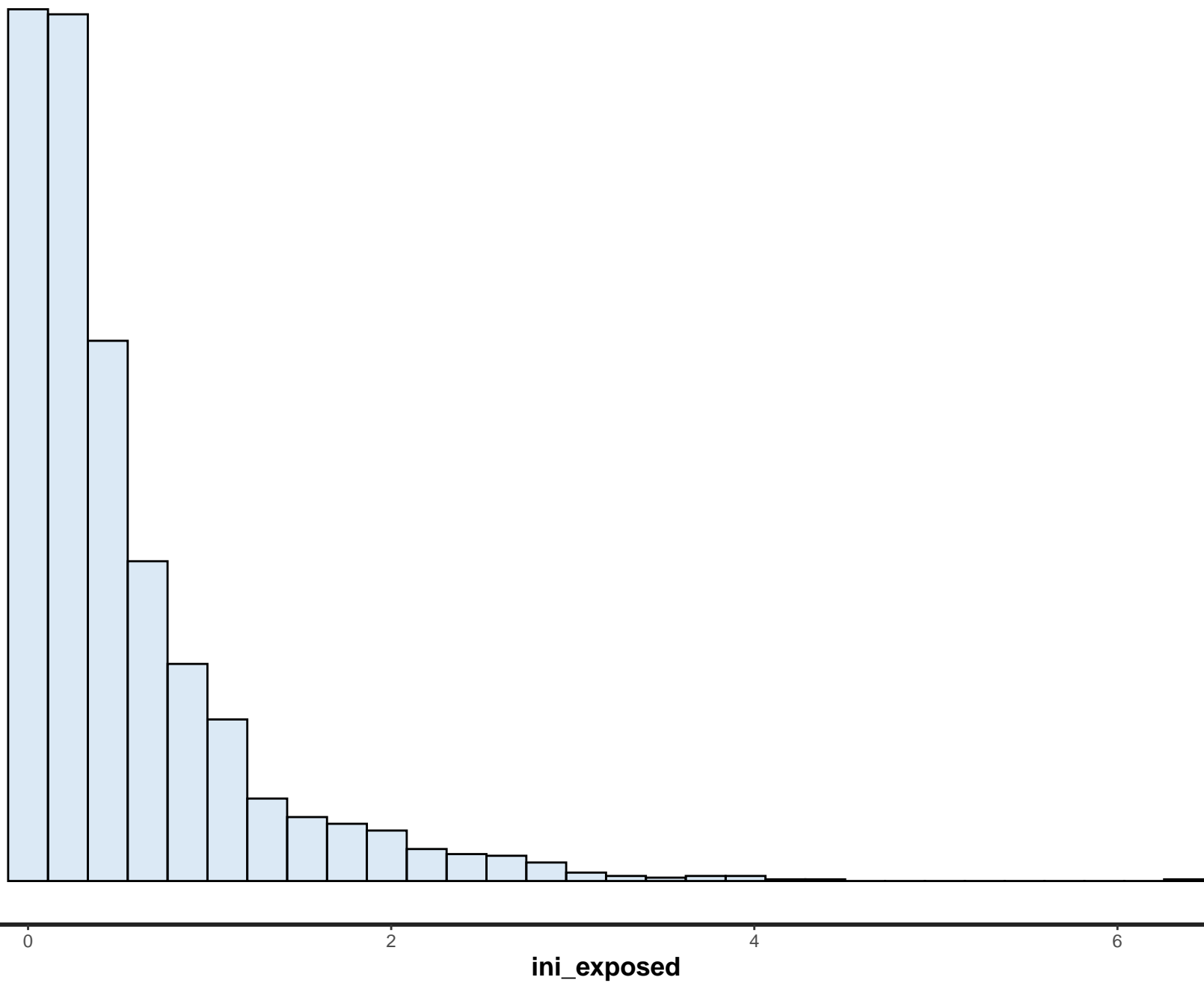
**beta\_multiplier[23]**



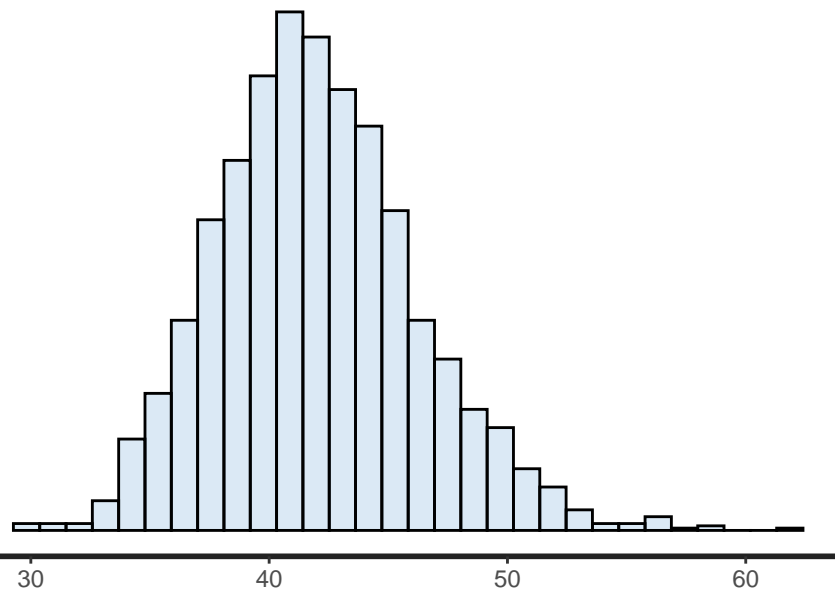
**beta\_multiplier[24]**



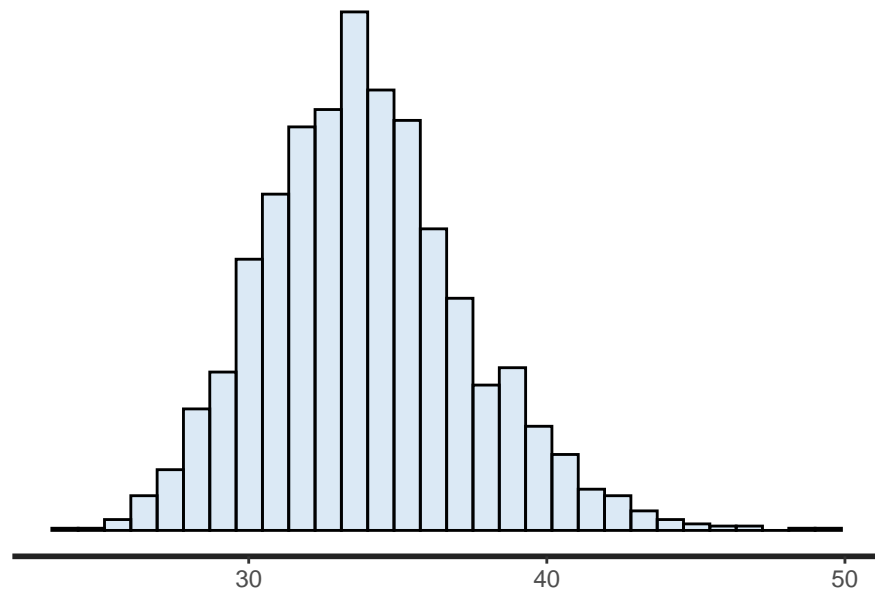




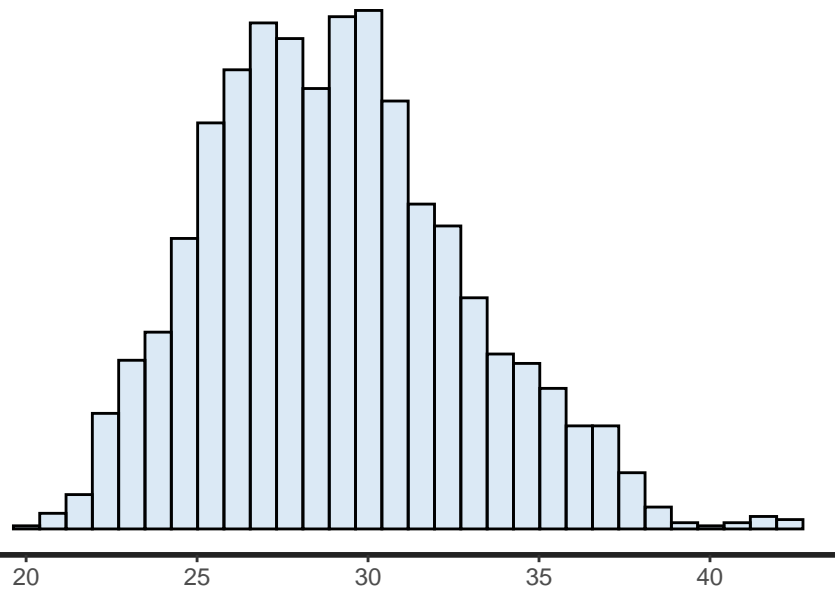
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

