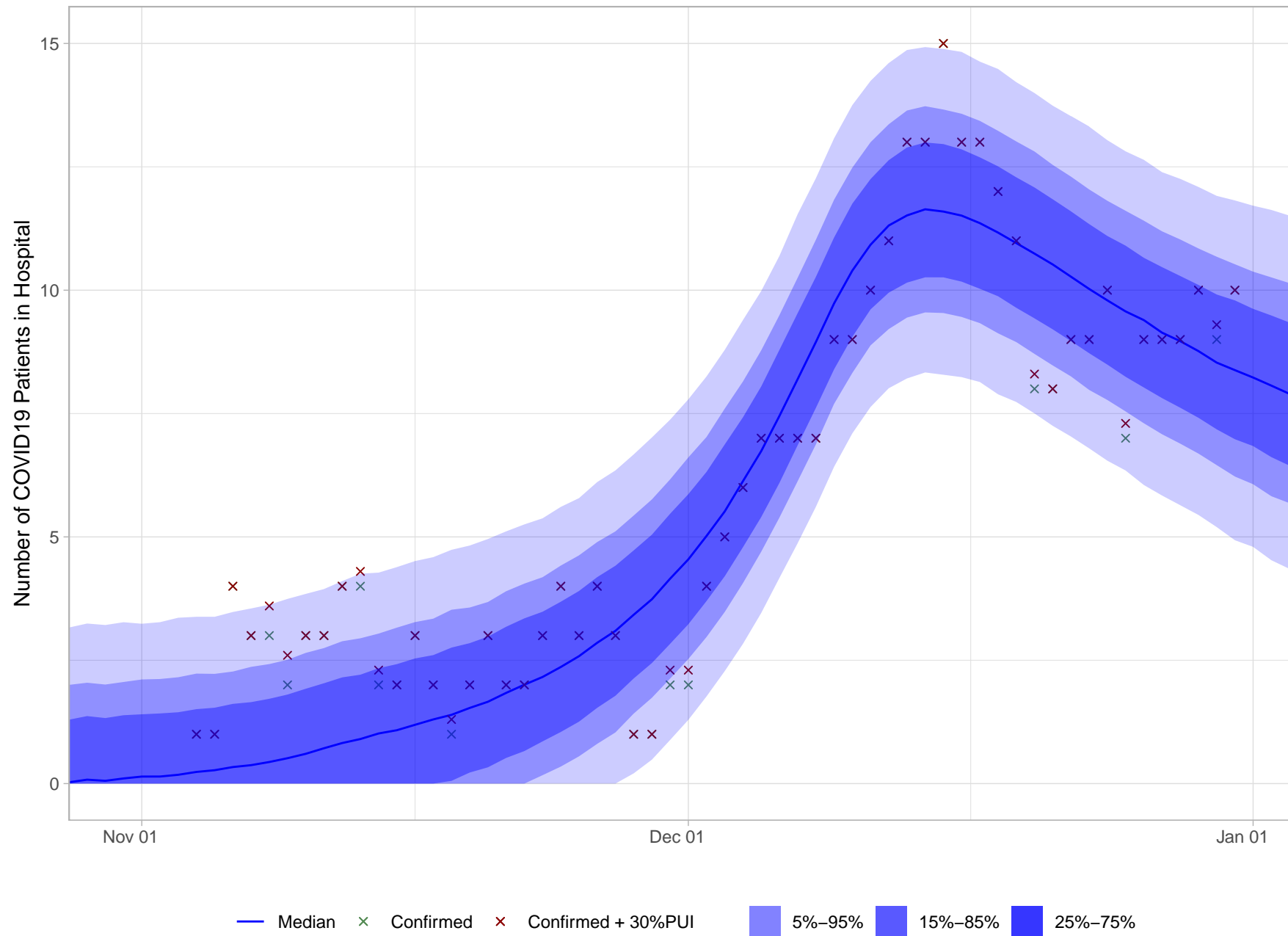
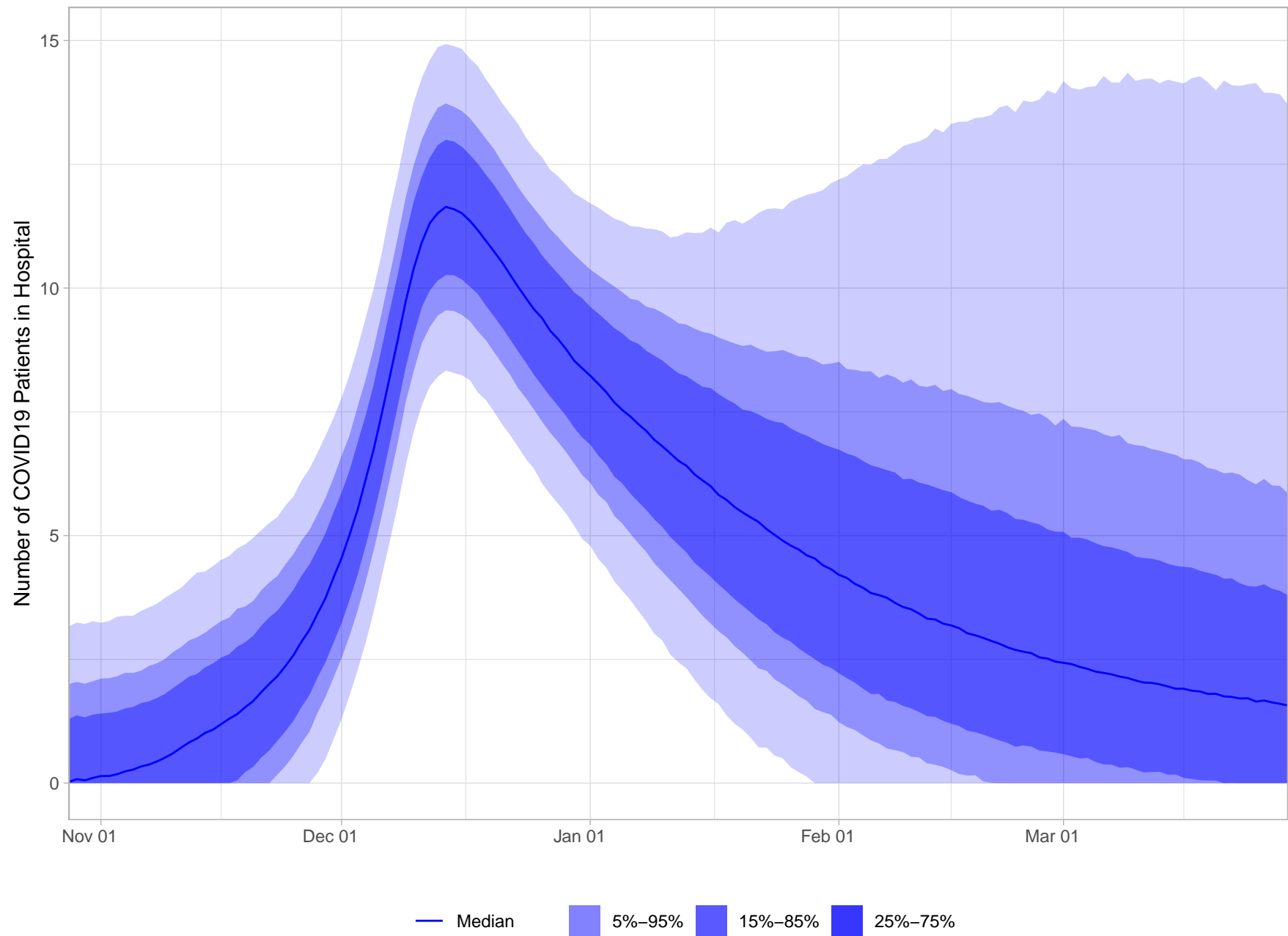


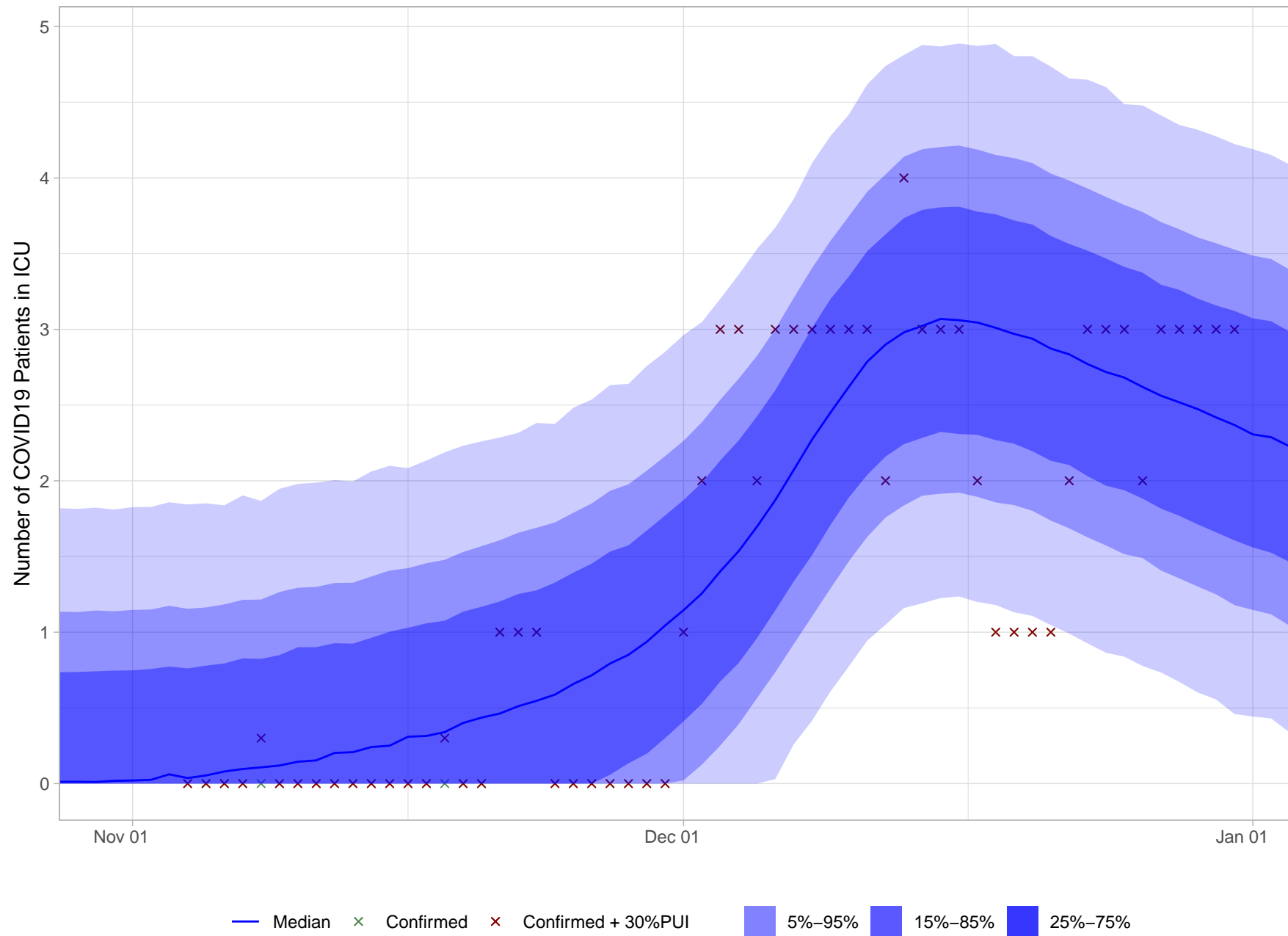
# Short Term Hospitalization Projection



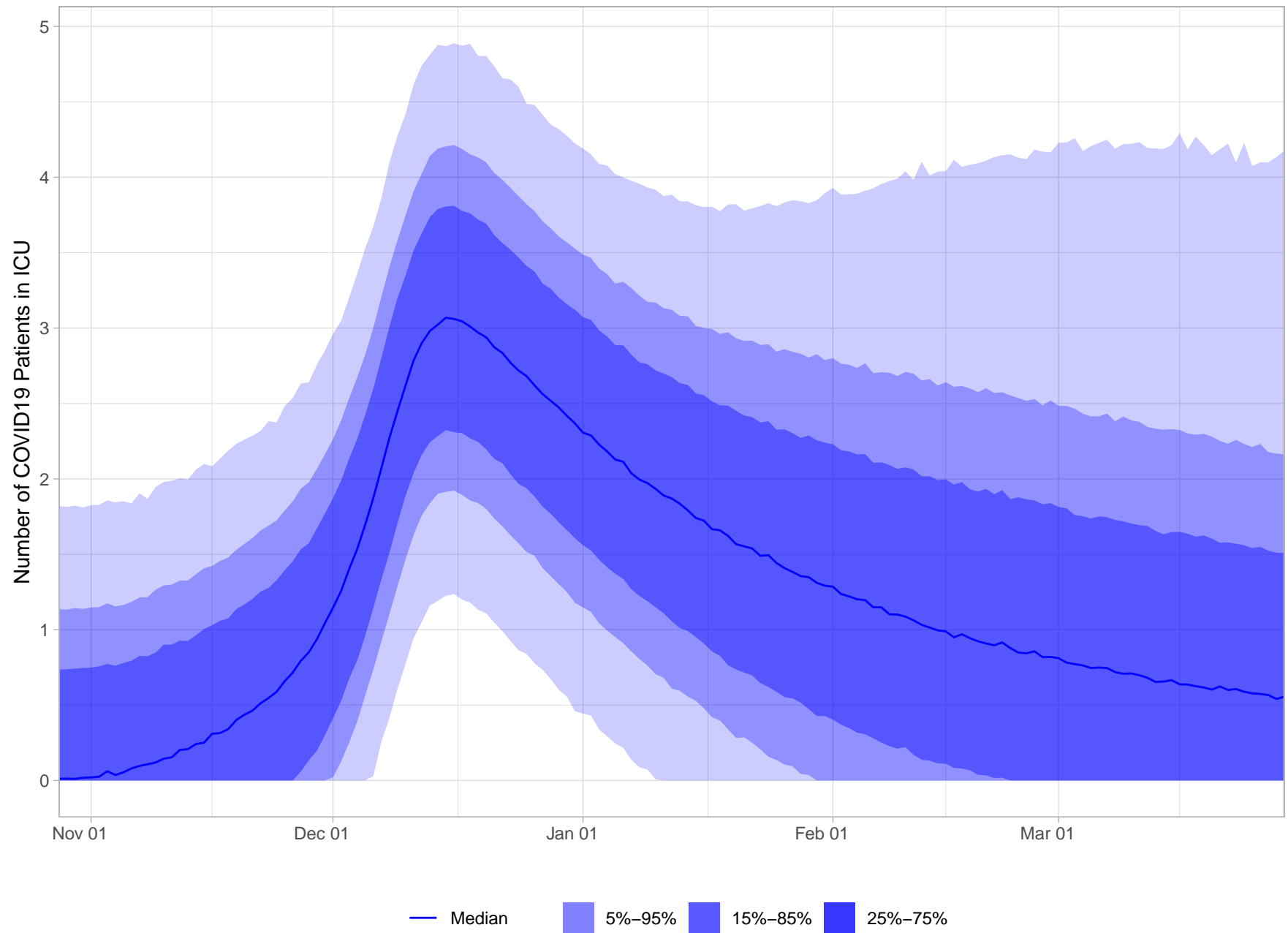
# Long Term Hospitalization Projection



# Short Term ICU Projection

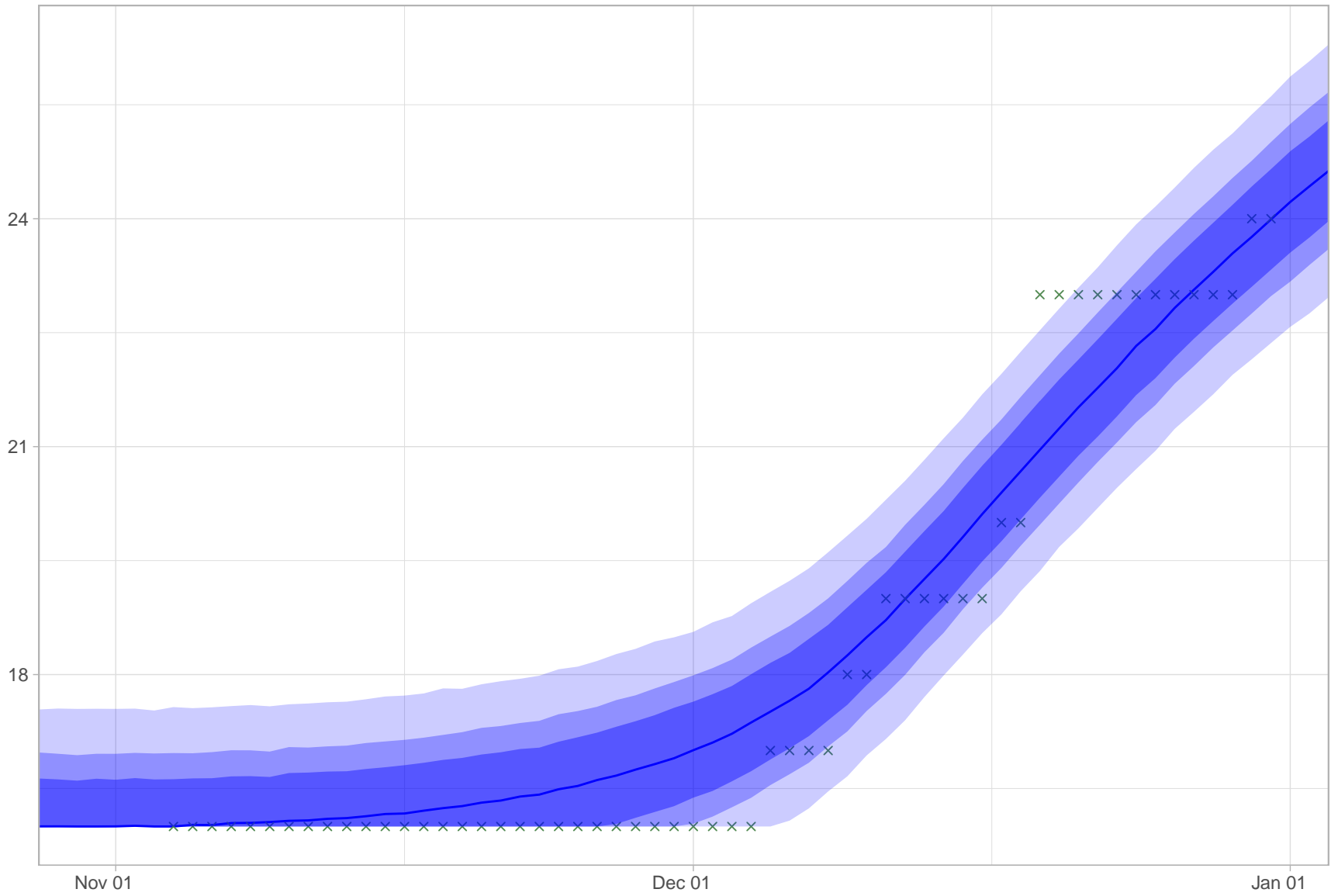


# Long Term ICU Projection



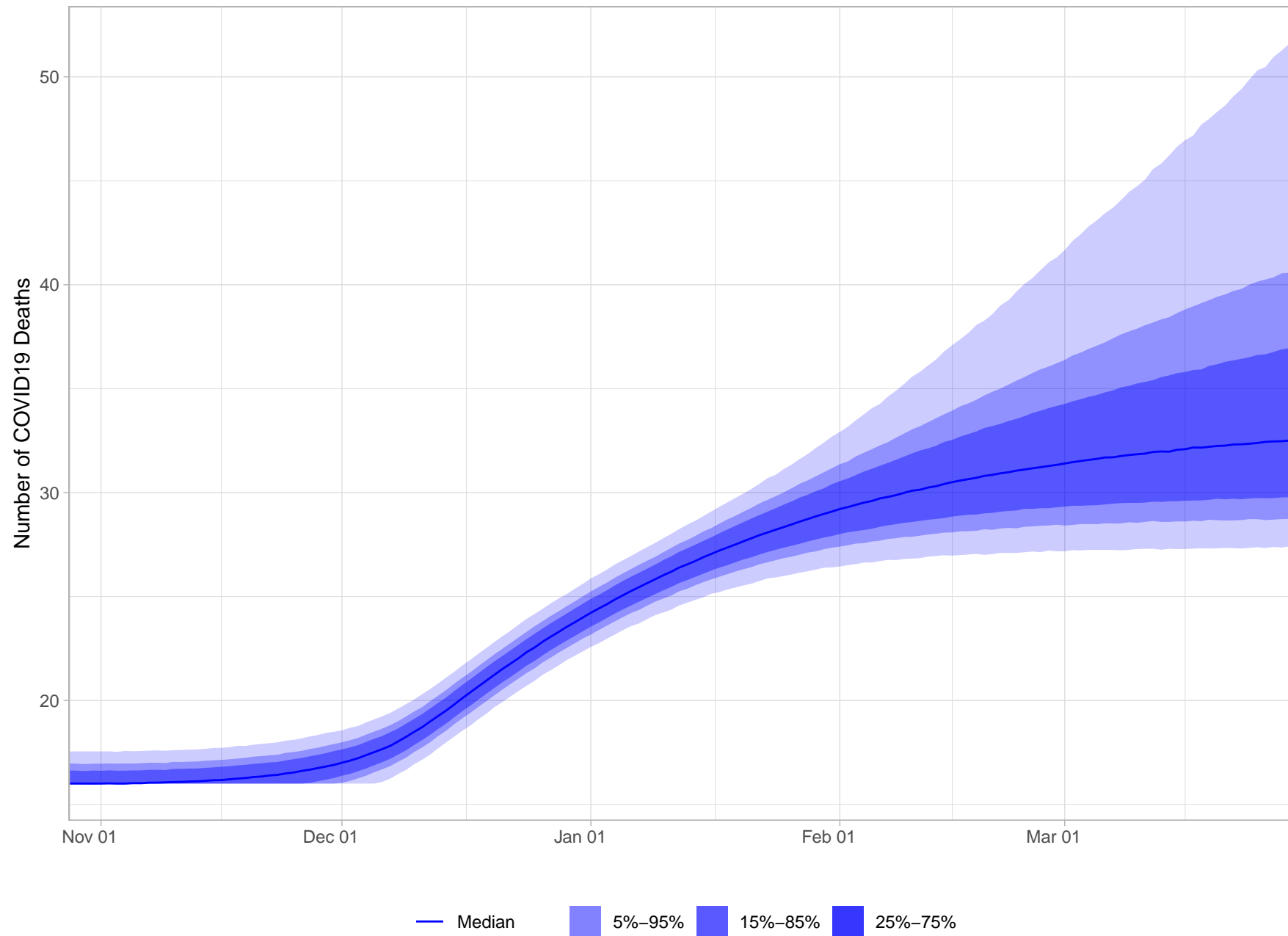
# Short Term Death Projection

Number of COVID19 Deaths

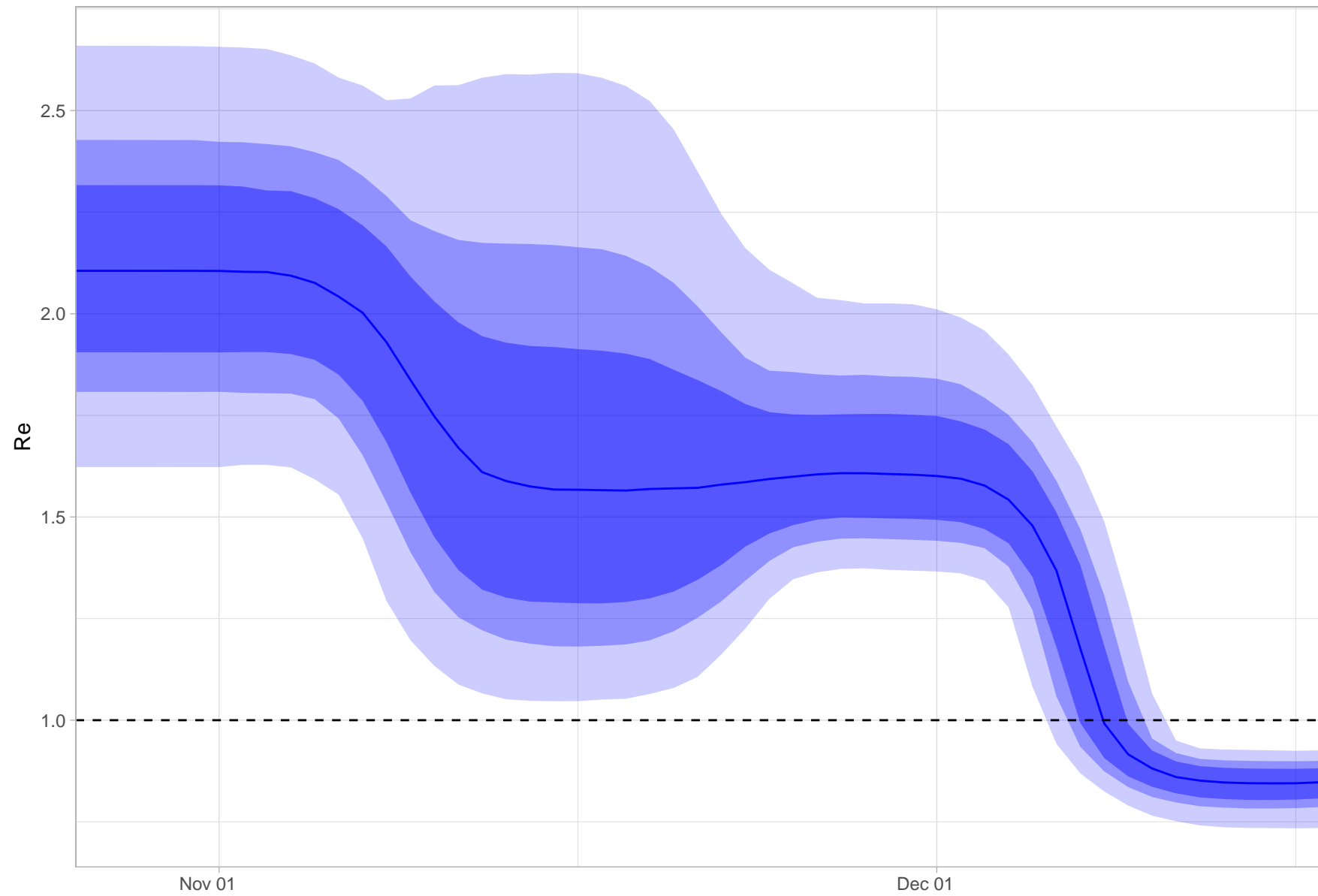


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection



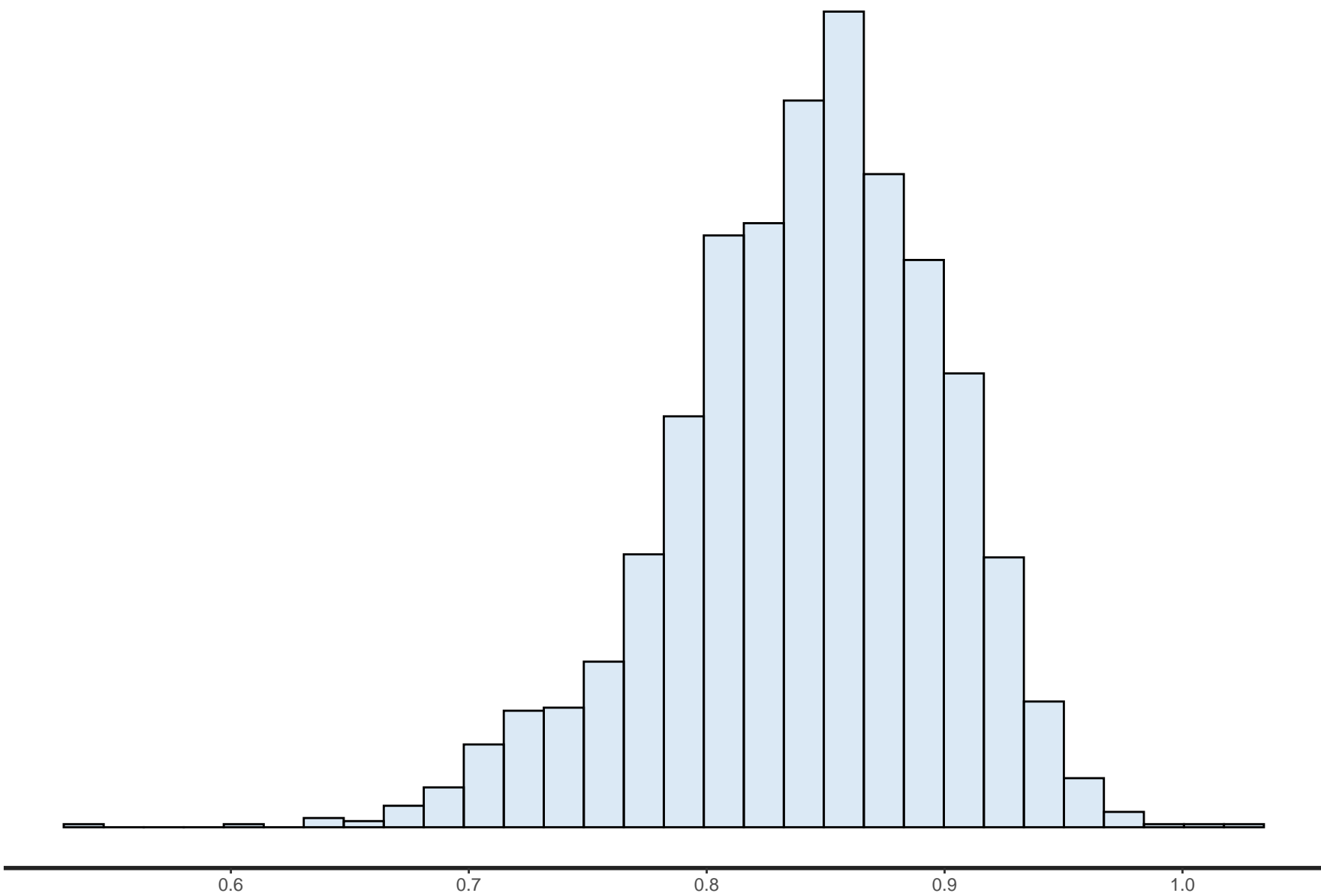
Effective Reproduction Number



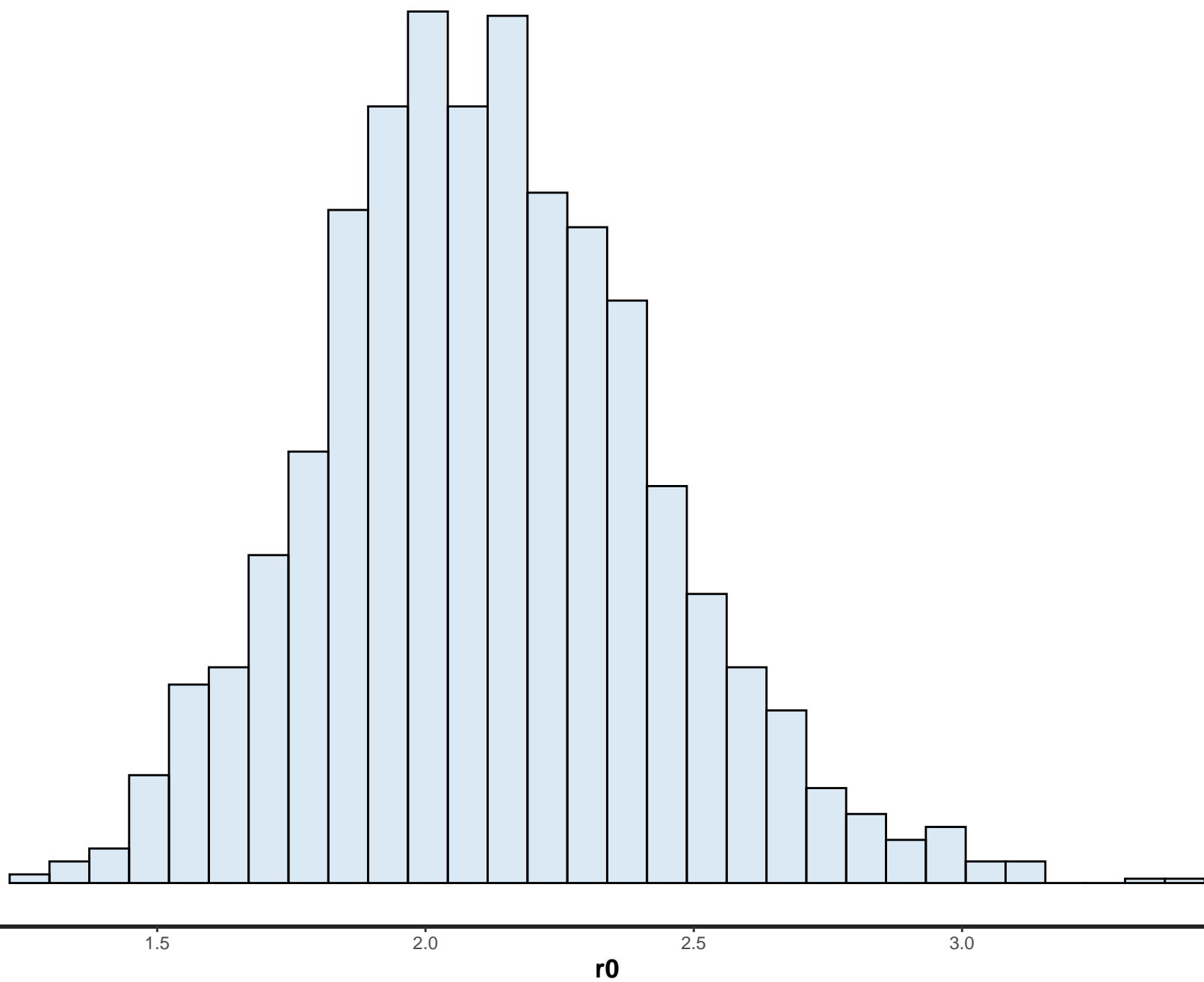
— Median    5%-95%    15%-85%    25%-75%

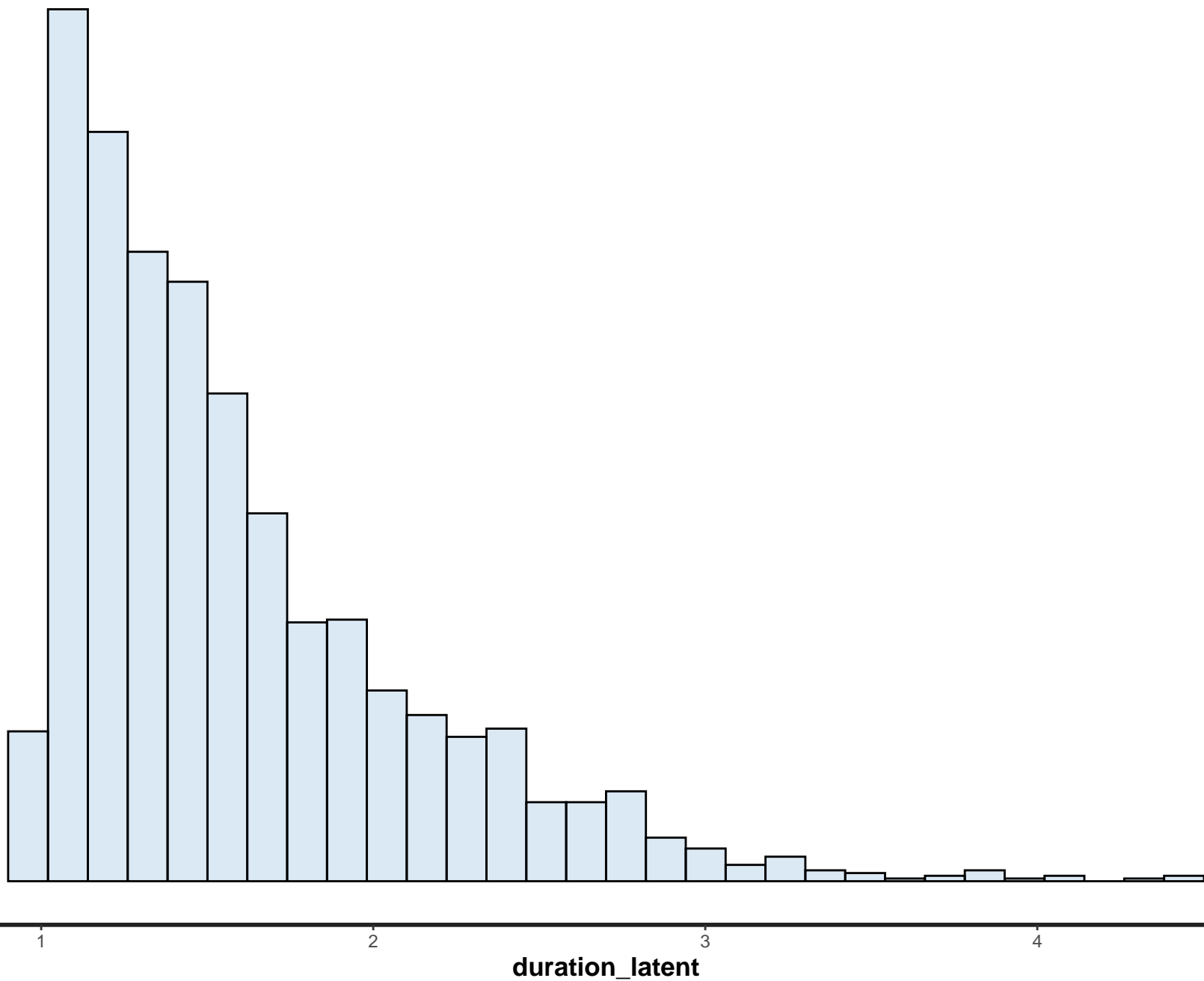
# Rt as of 2020-12-17

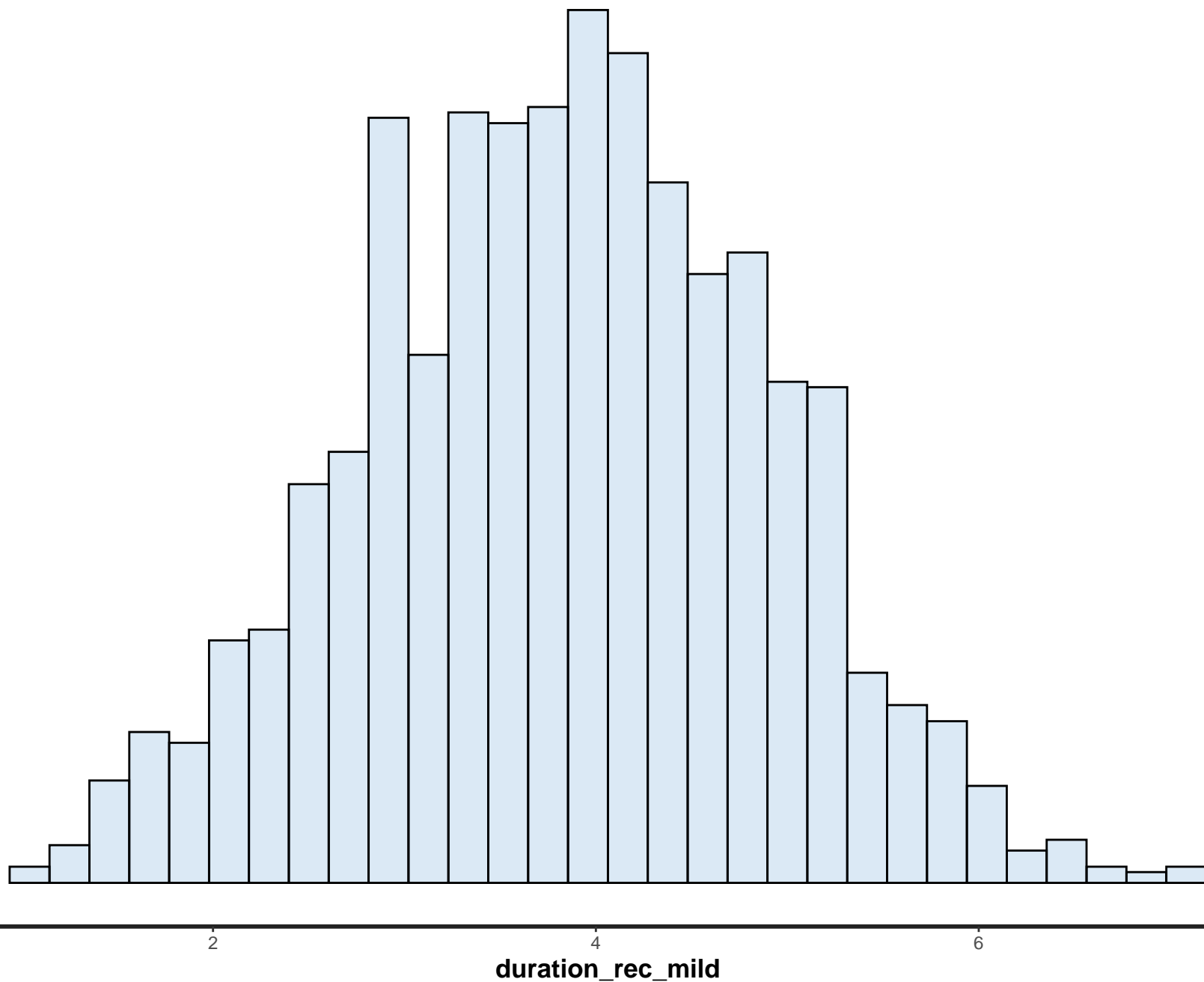
|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 5%   | 10%  | 25%  | 50%  | 75%  | 90%  | 95%  |
| 0.73 | 0.77 | 0.81 | 0.85 | 0.88 | 0.91 | 0.93 |

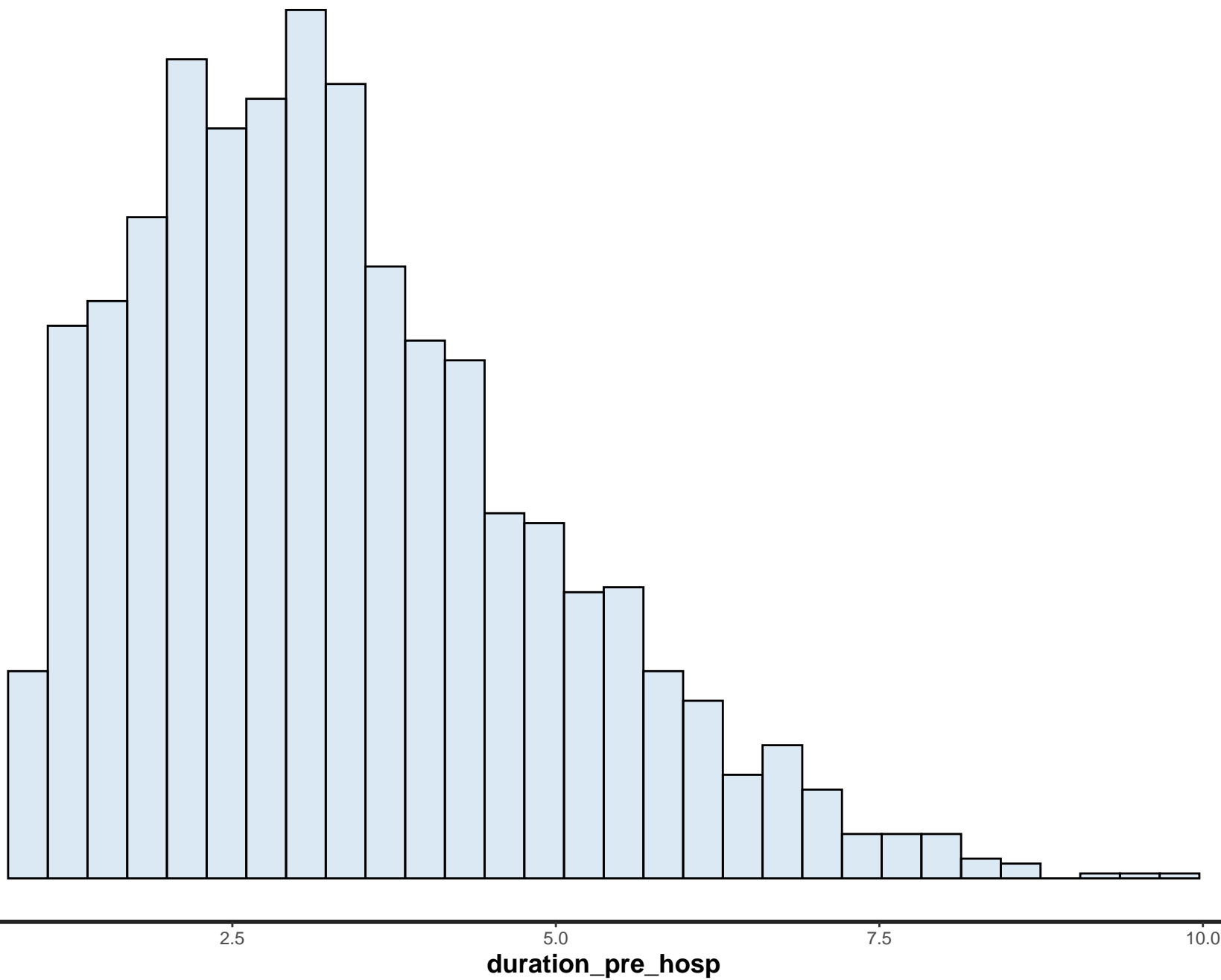


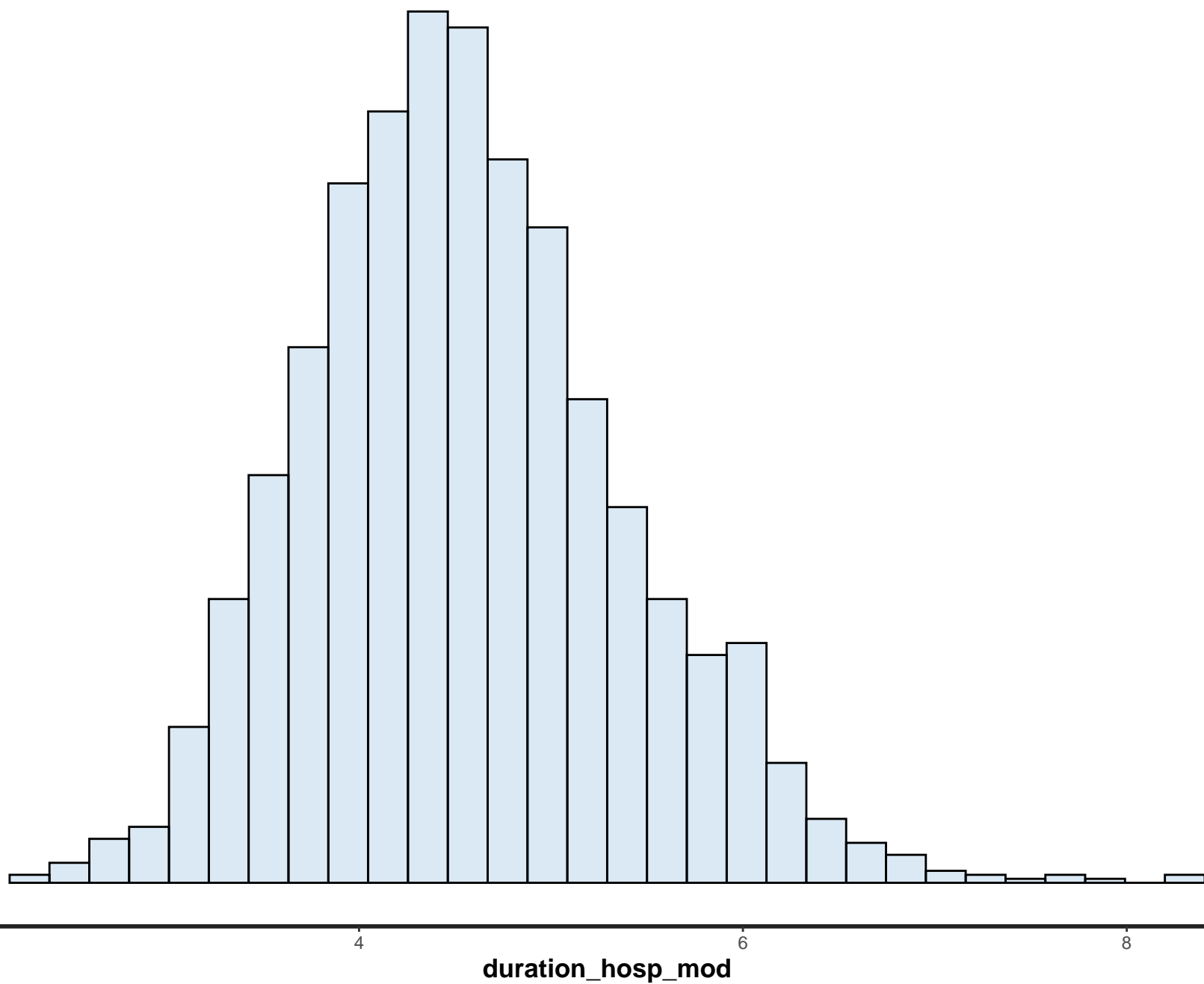


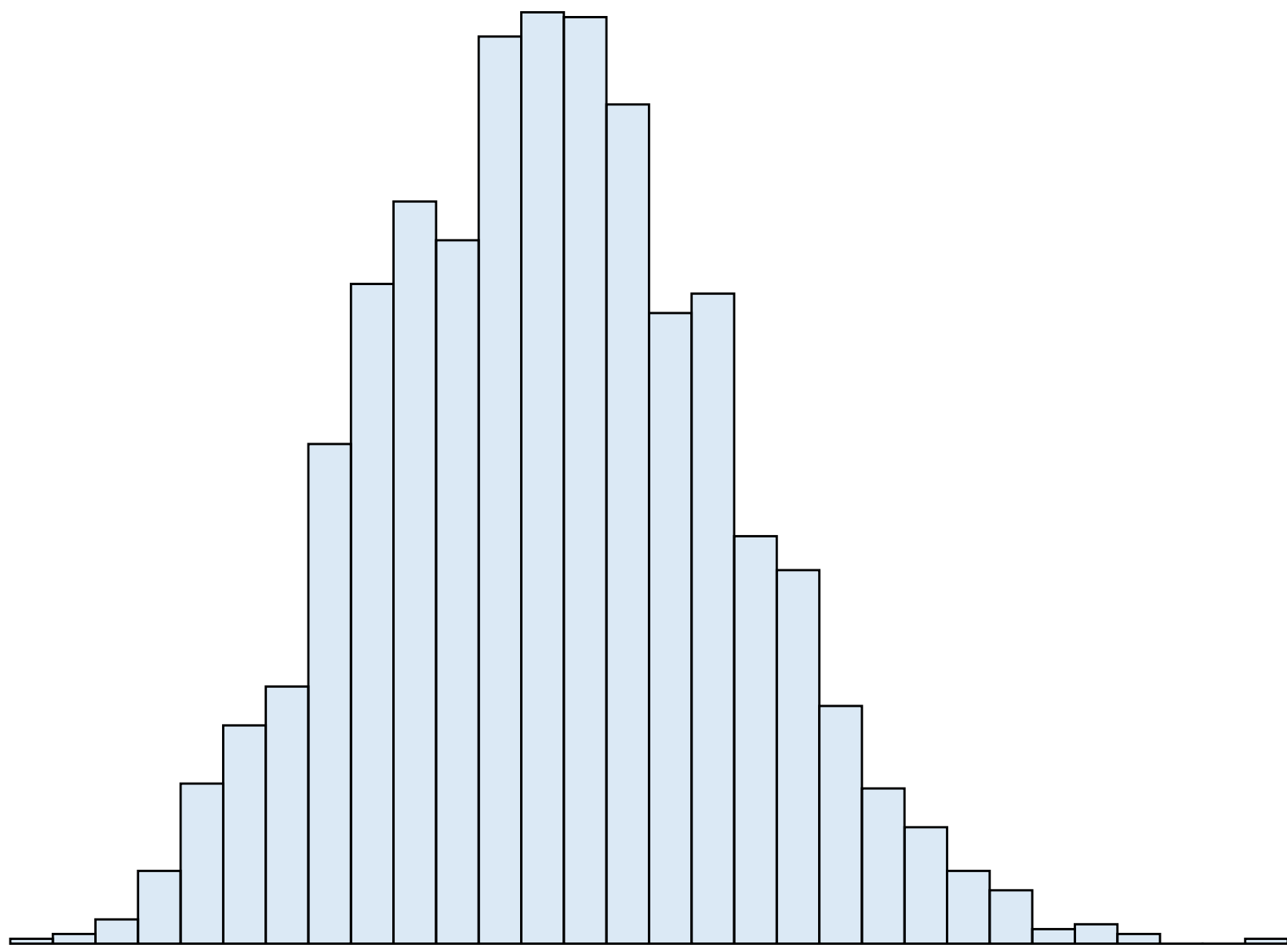




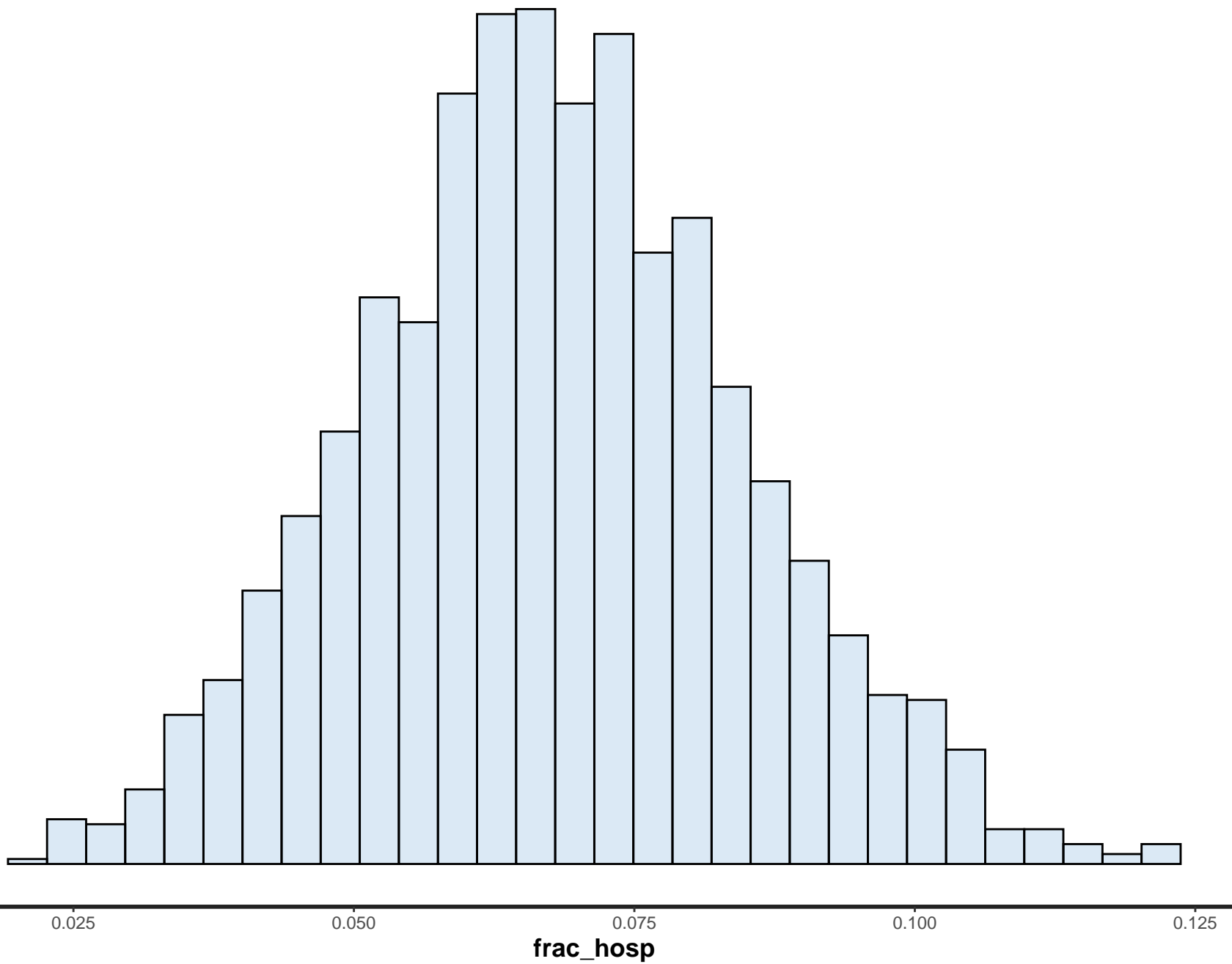


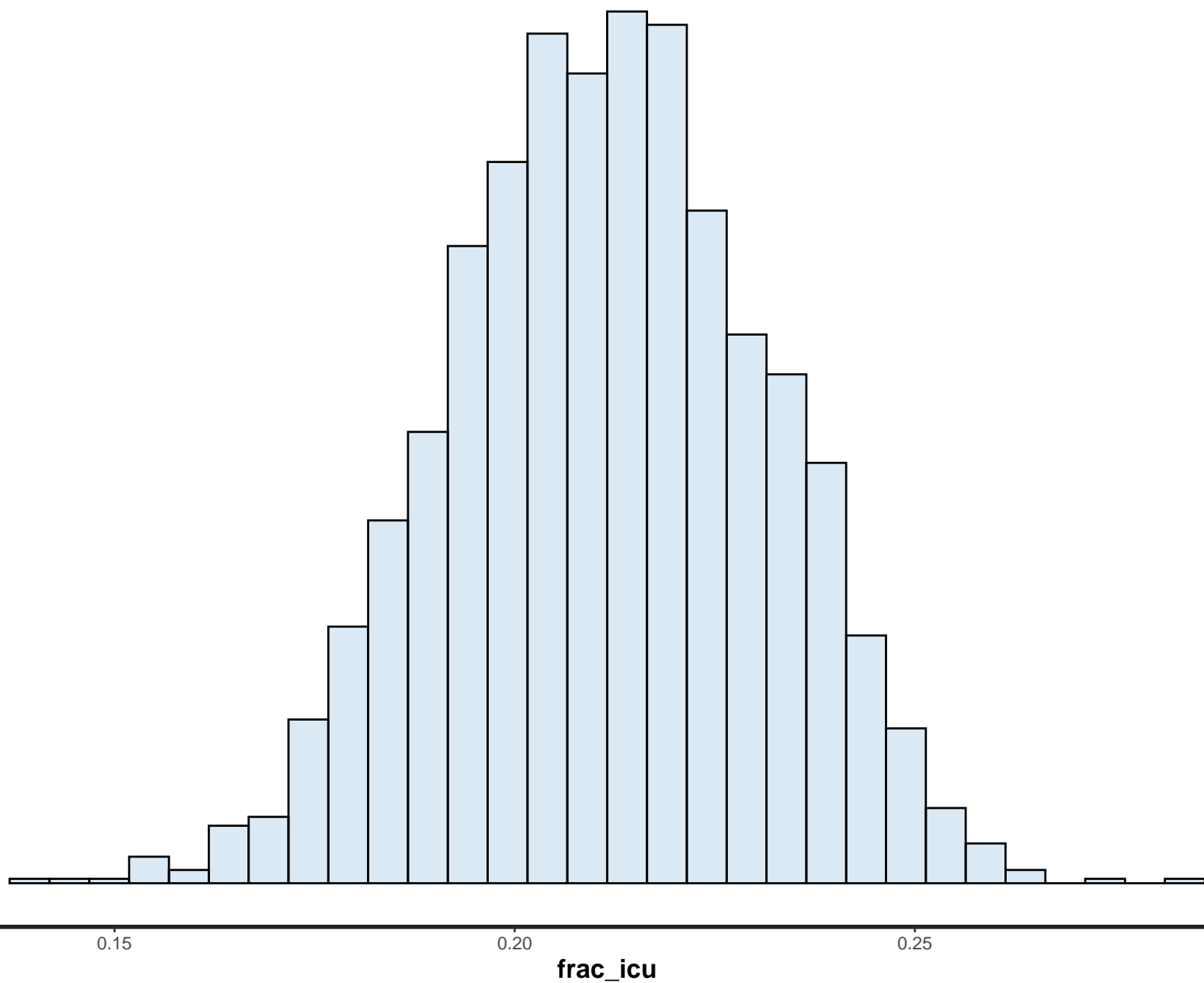




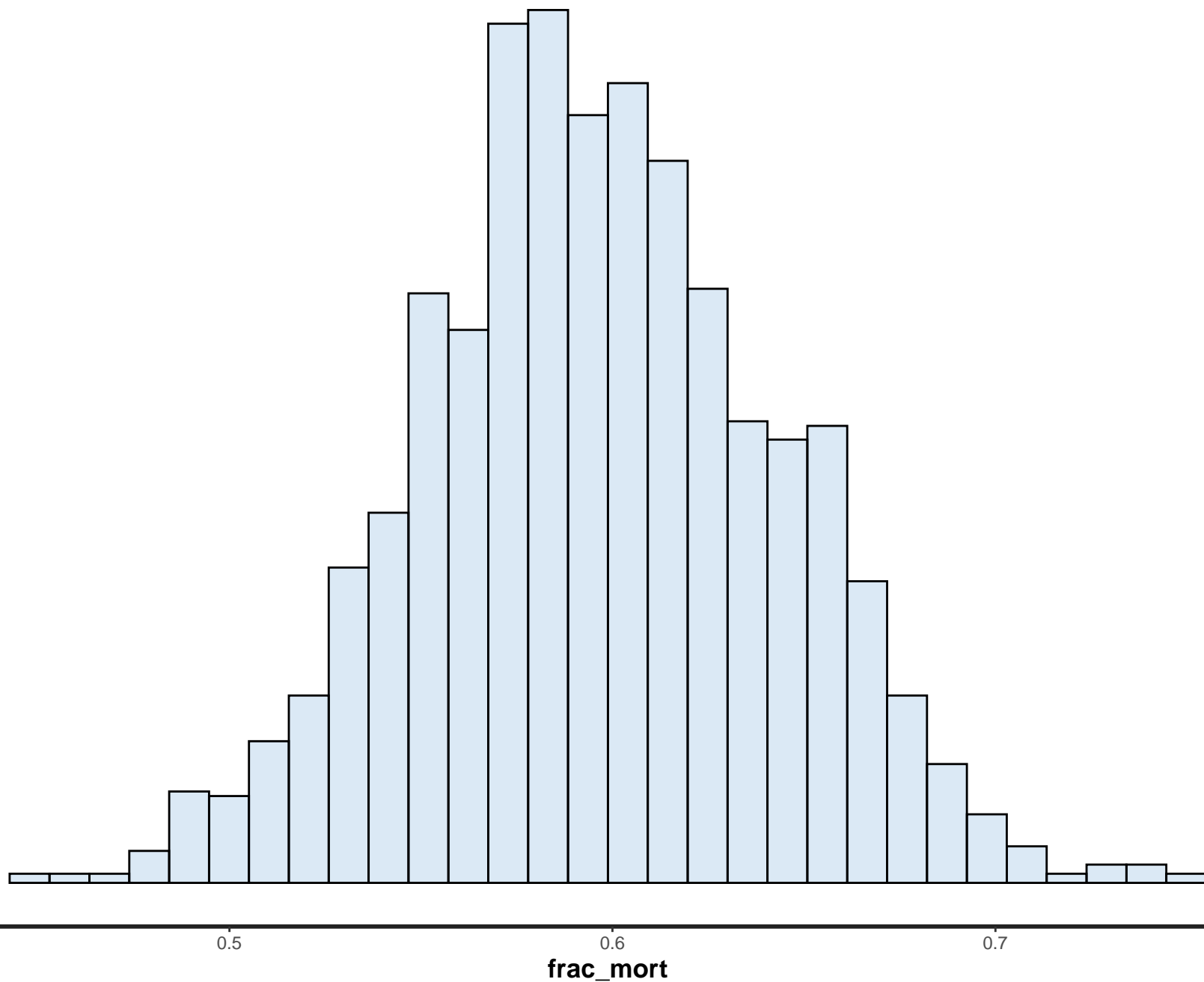


duration\_hosp\_icu

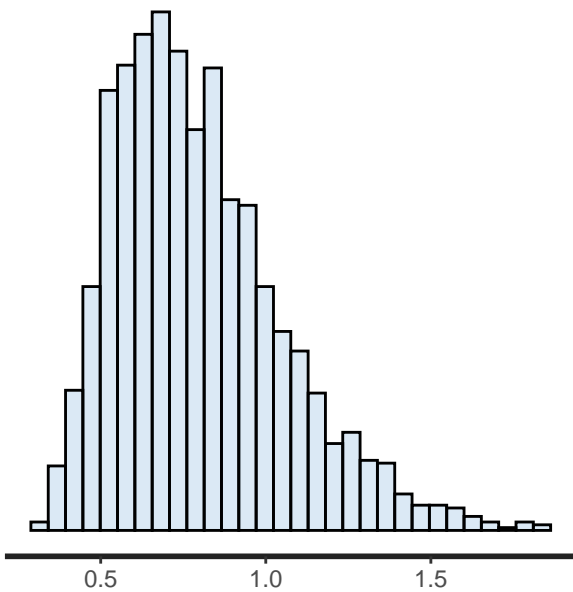




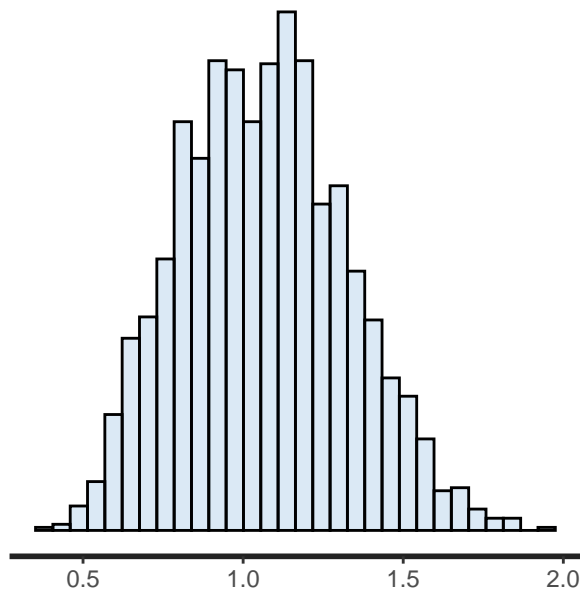




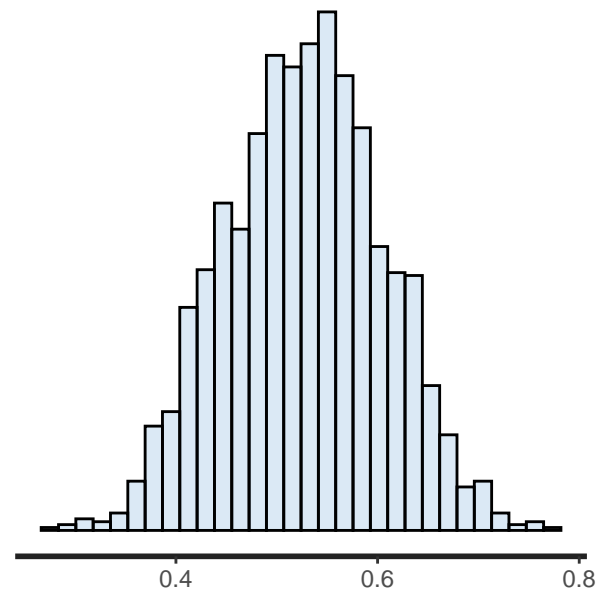
**beta\_multiplier[1]**



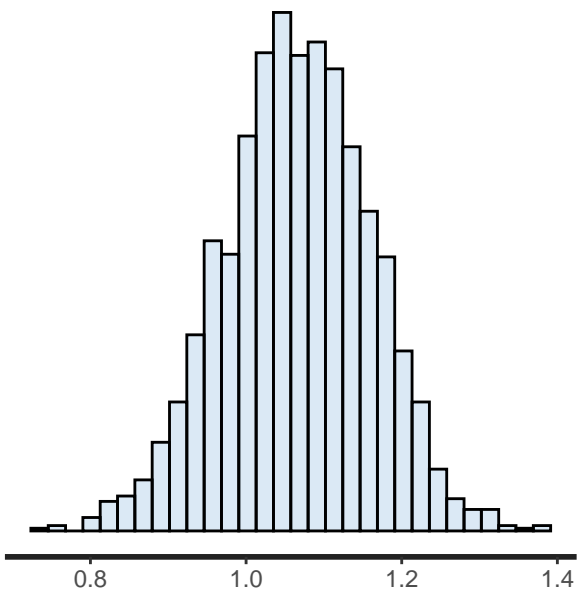
**beta\_multiplier[2]**



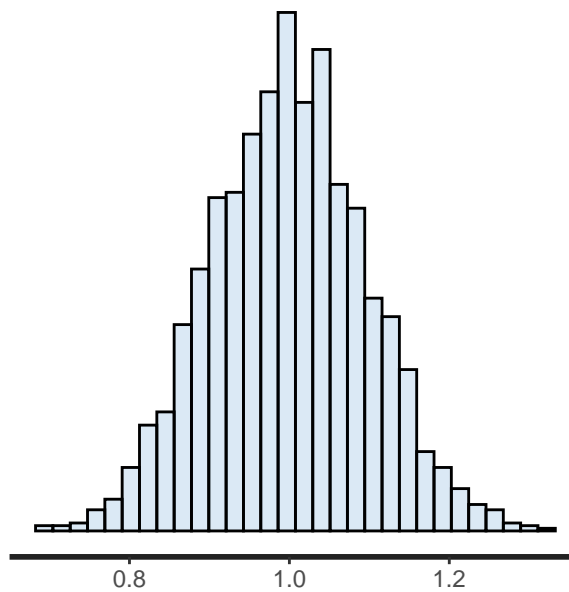
**beta\_multiplier[3]**



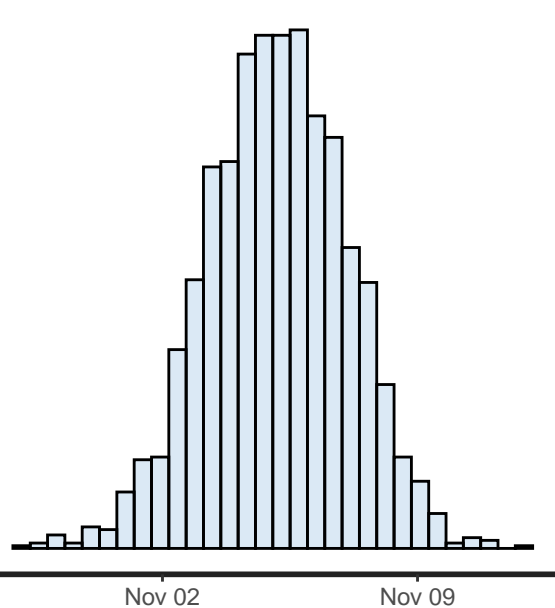
**beta\_multiplier[4]**



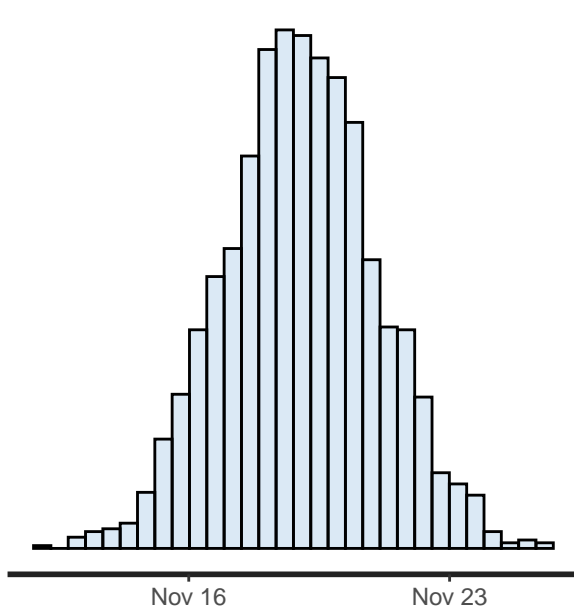
**beta\_multiplier[5]**



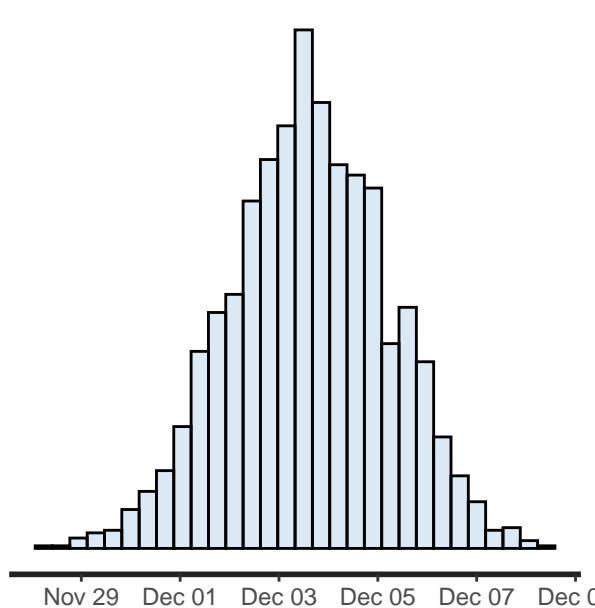
**t\_inter[1]**



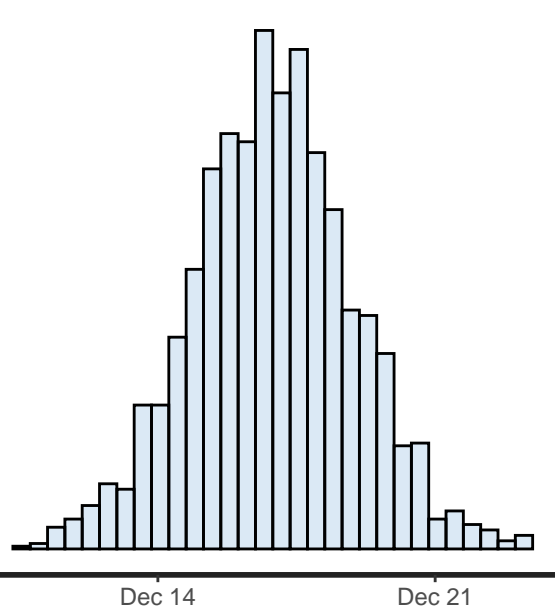
**t\_inter[2]**



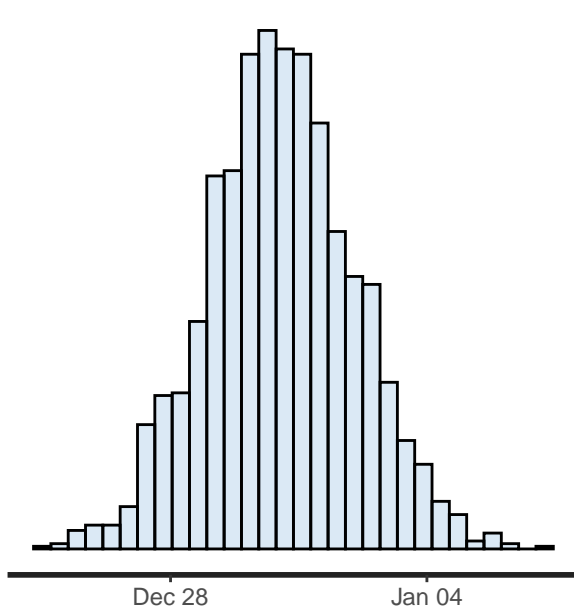
**t\_inter[3]**

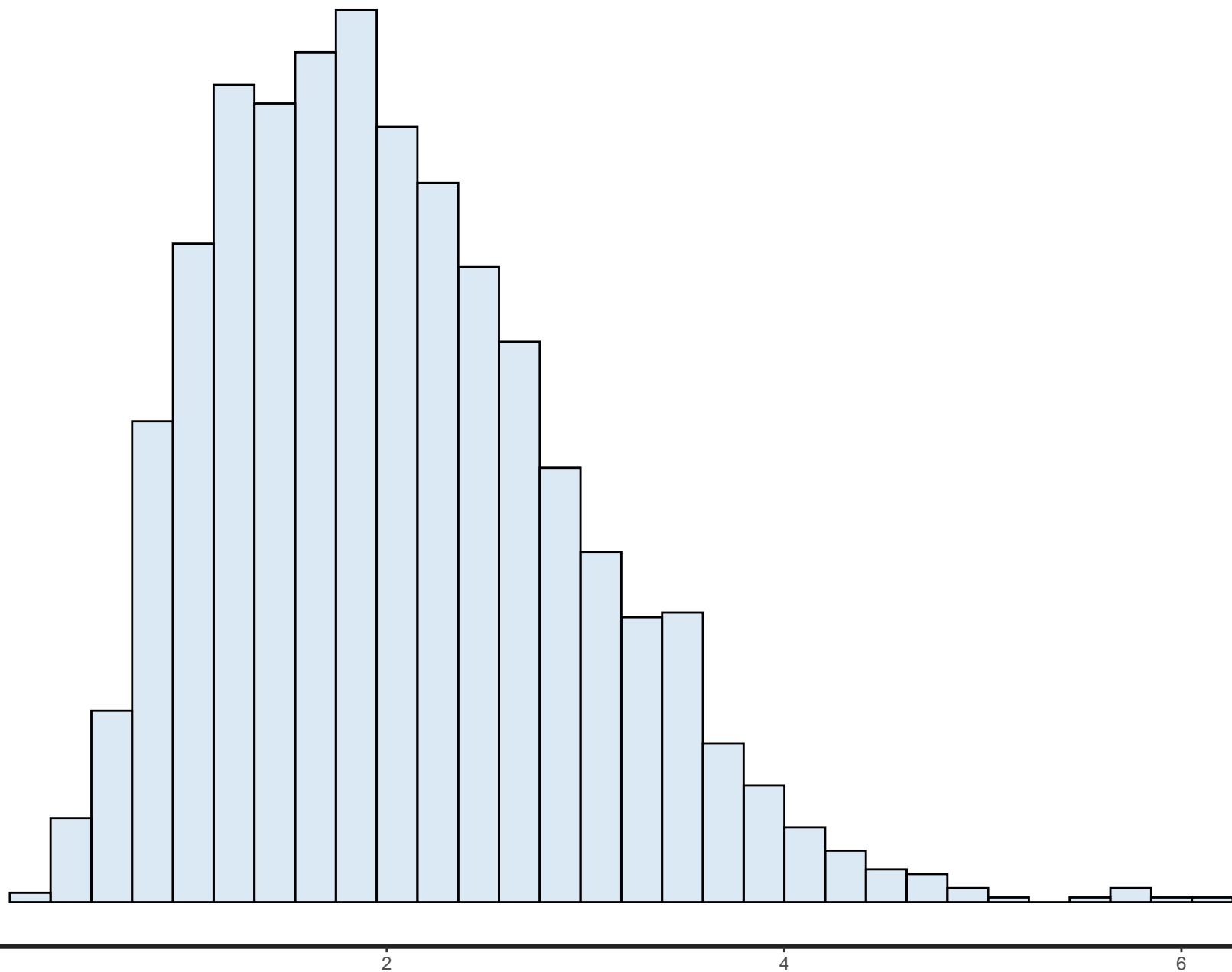


**t\_inter[4]**

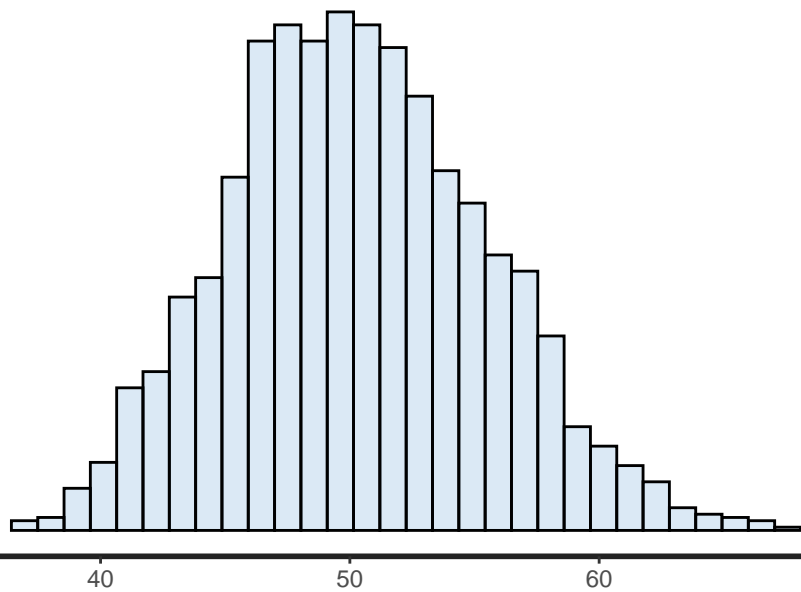


**t\_inter[5]**

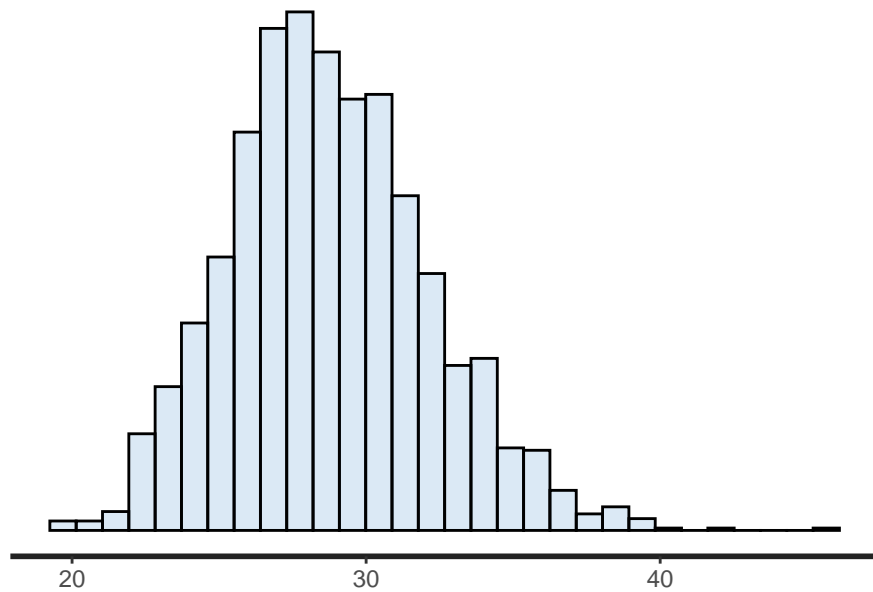




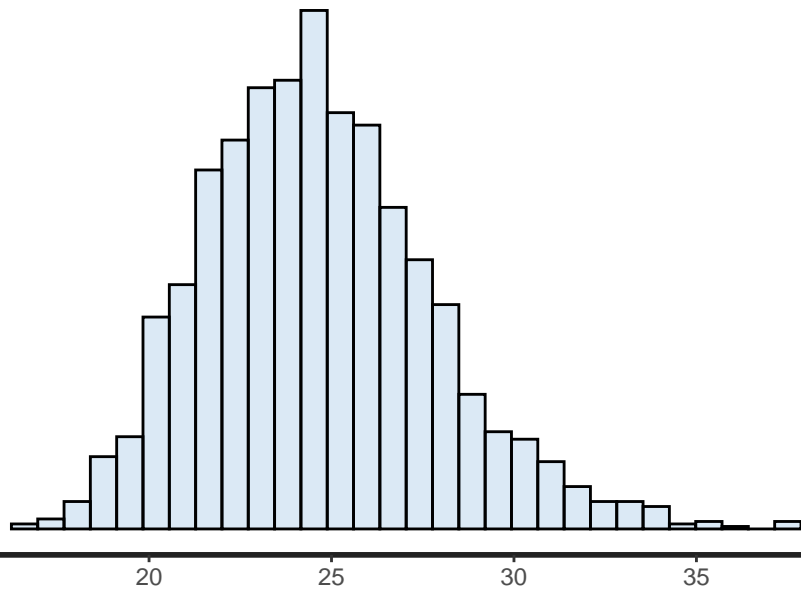
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

