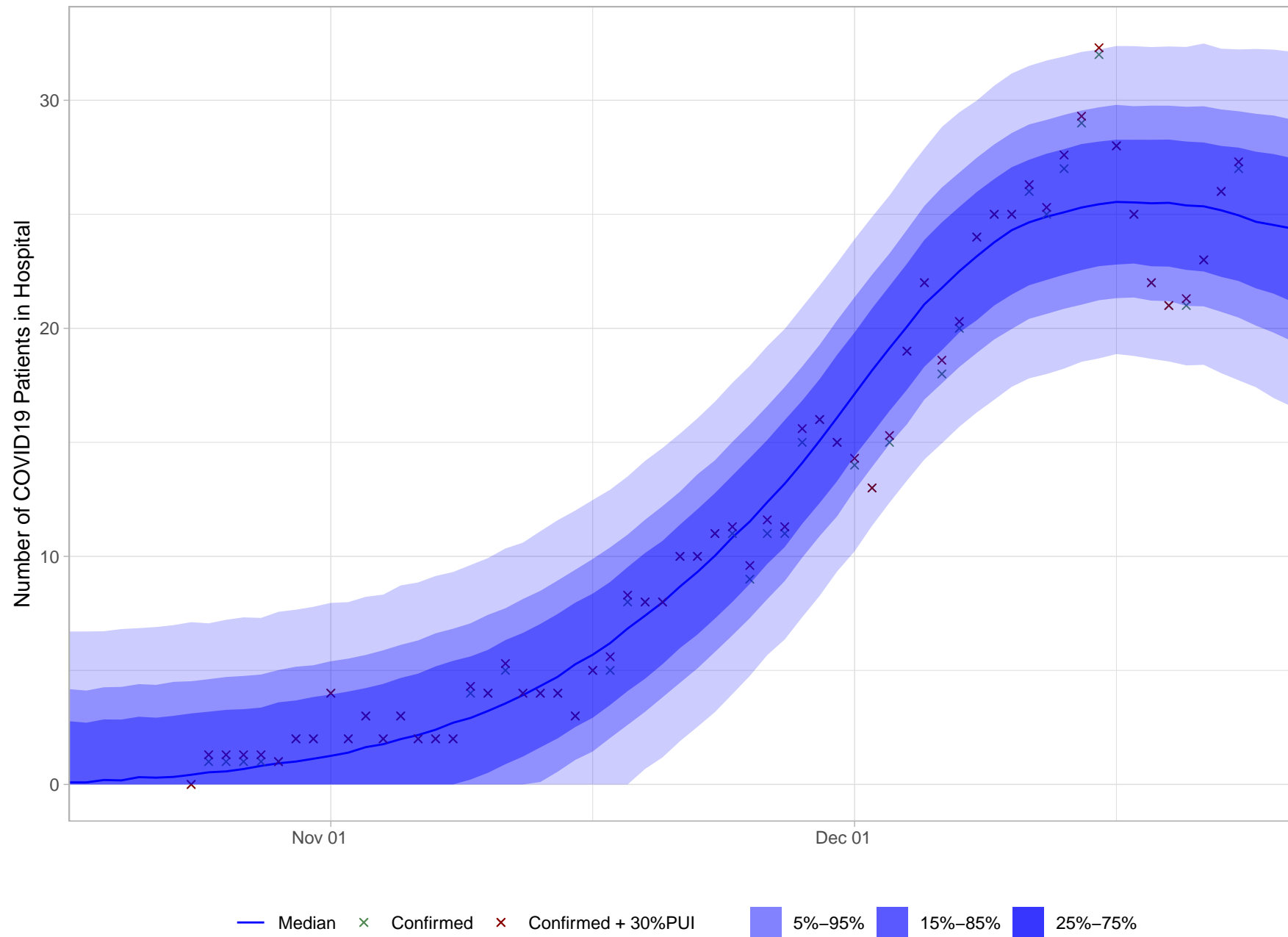
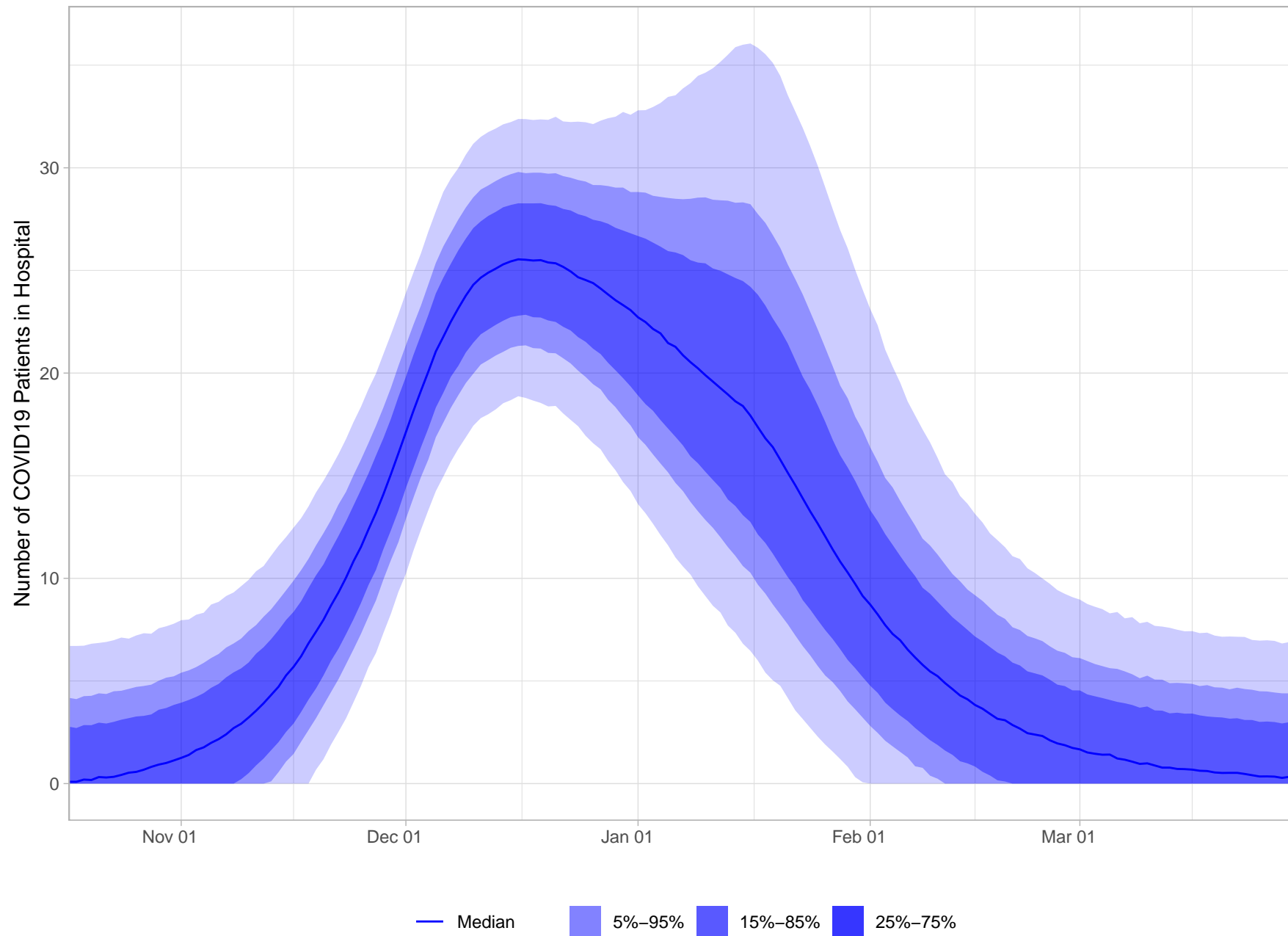


# Short Term Hospitalization Projection

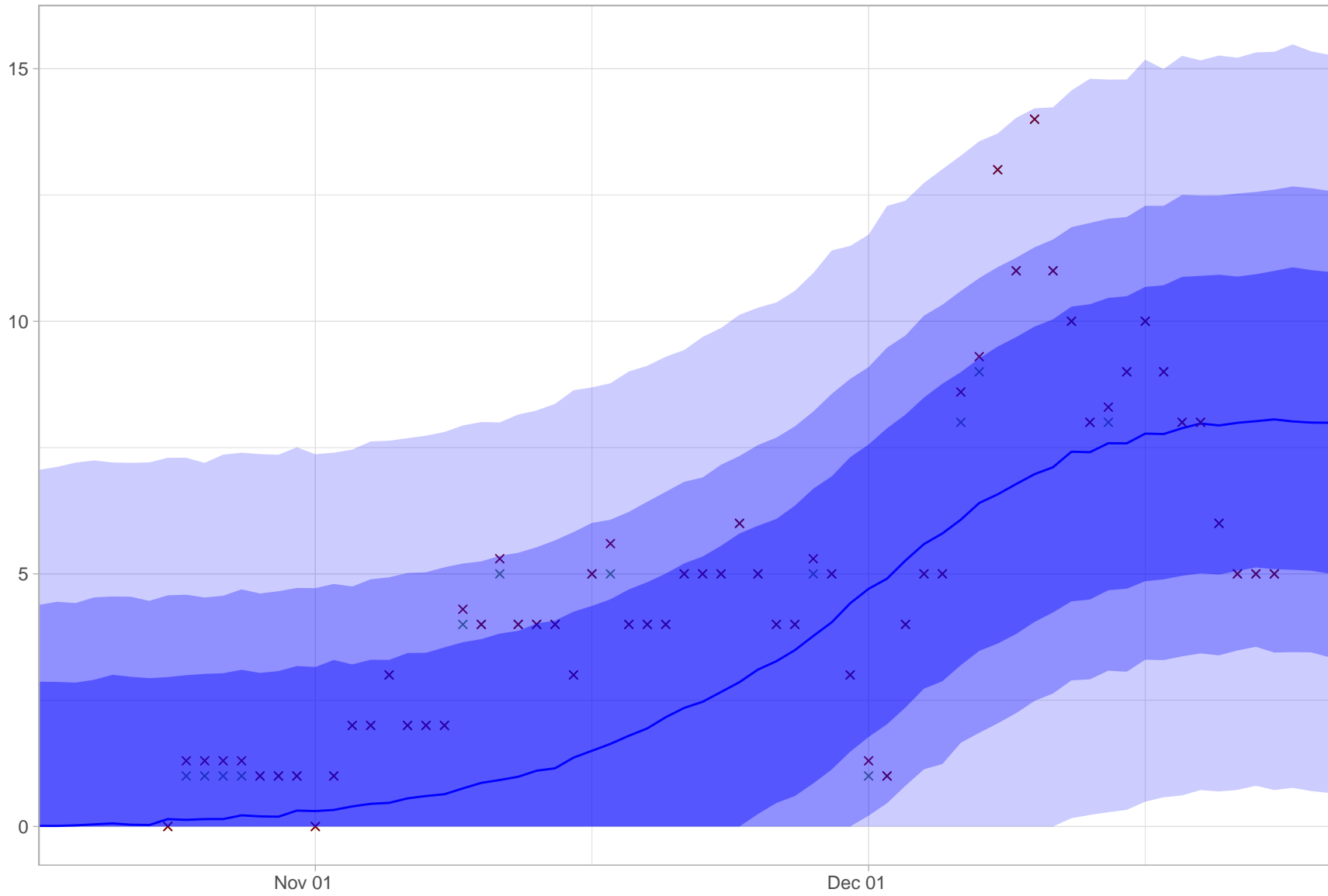


# Long Term Hospitalization Projection



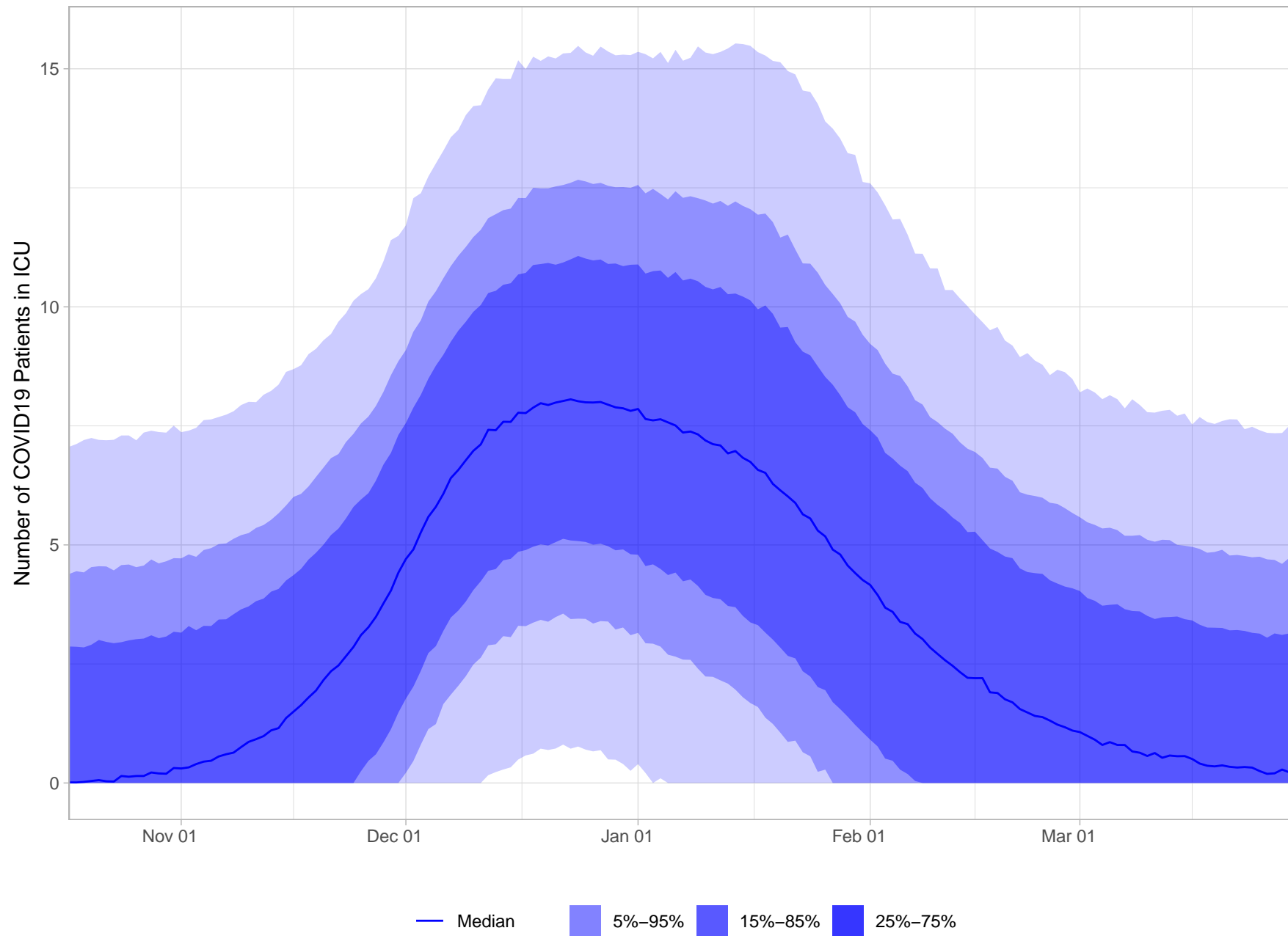
# Short Term ICU Projection

Number of COVID19 Patients in ICU

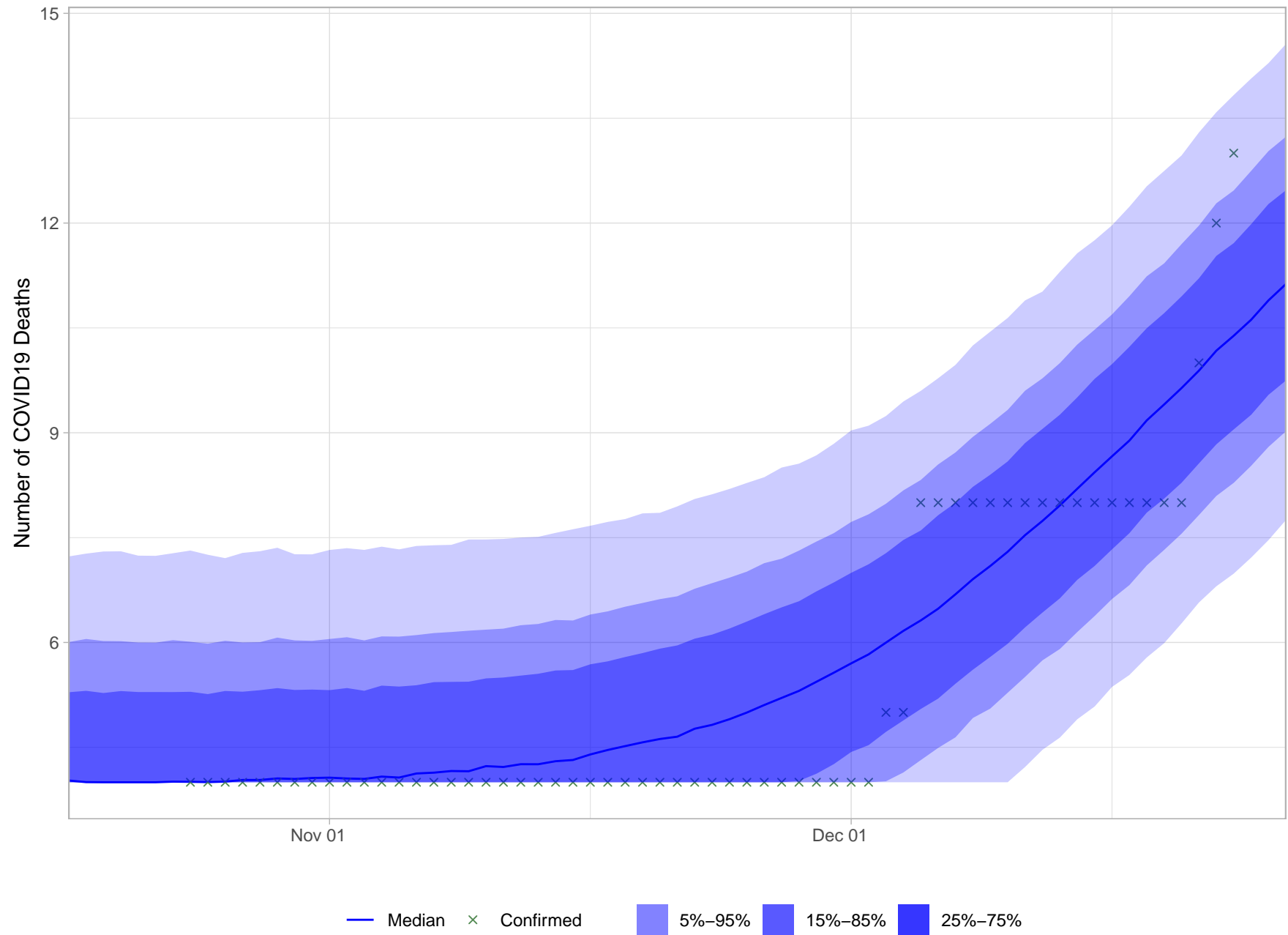


Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection

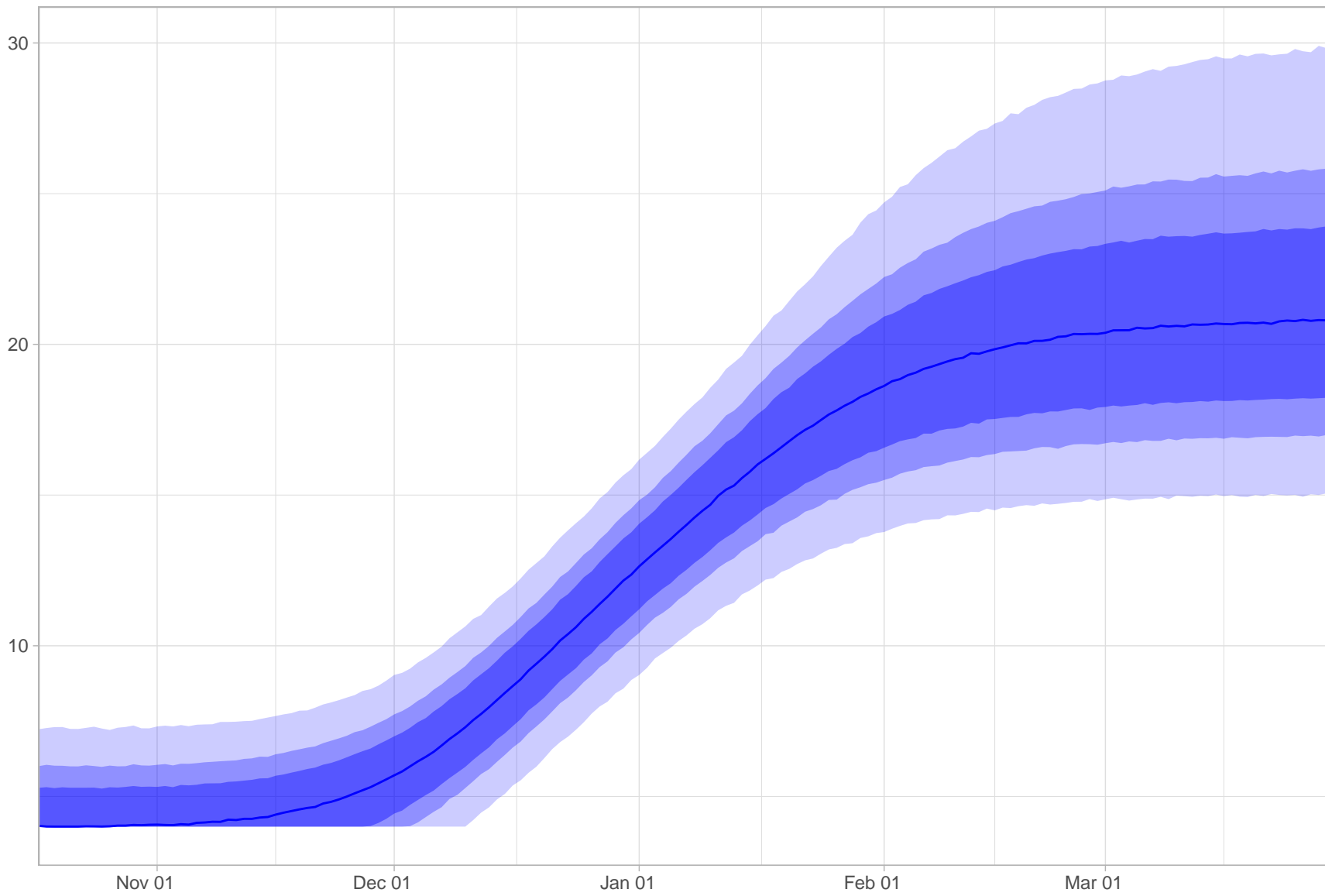


# Short Term Death Projection



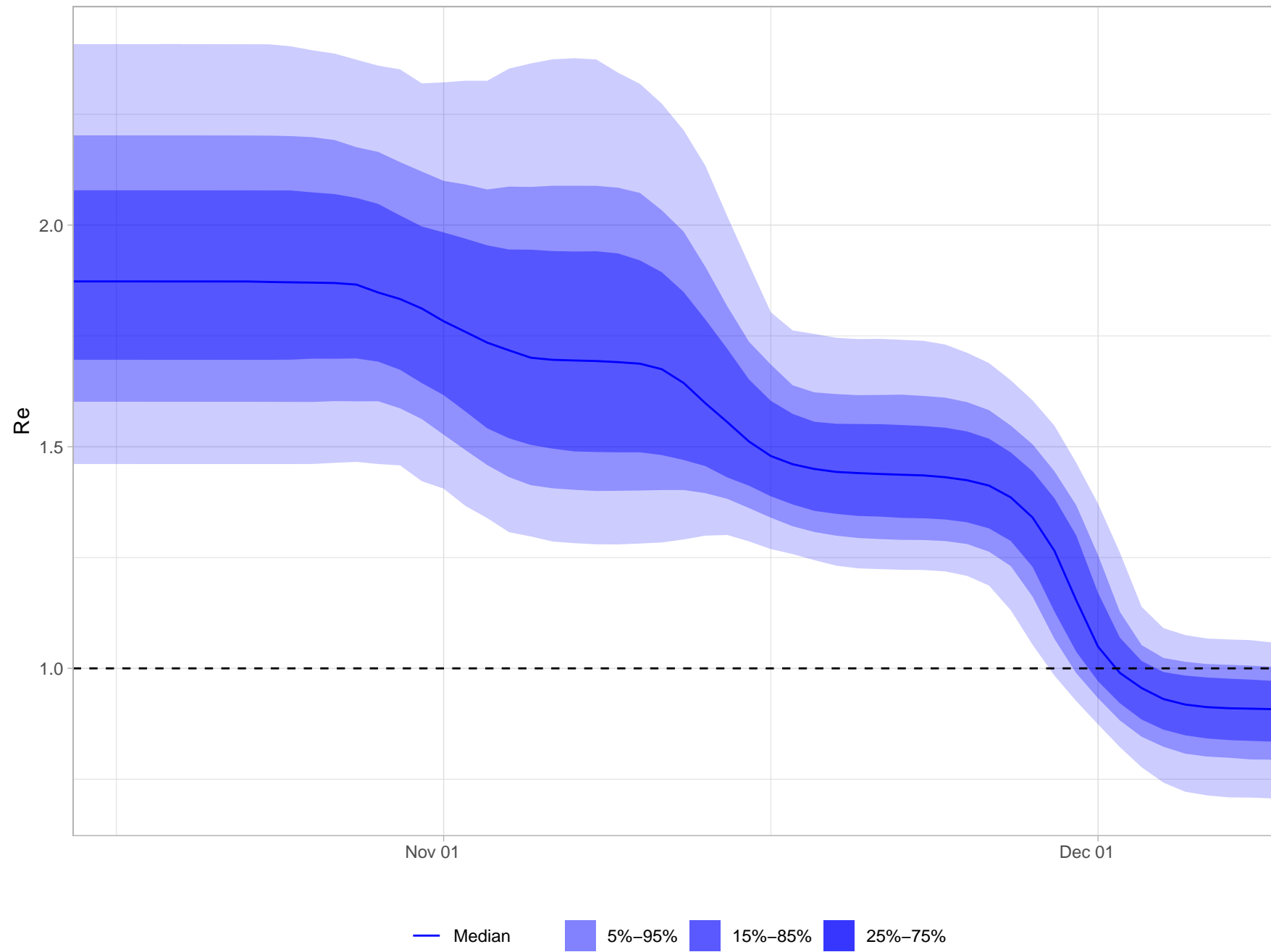
# Long Term Death Projection

Number of COVID19 Deaths



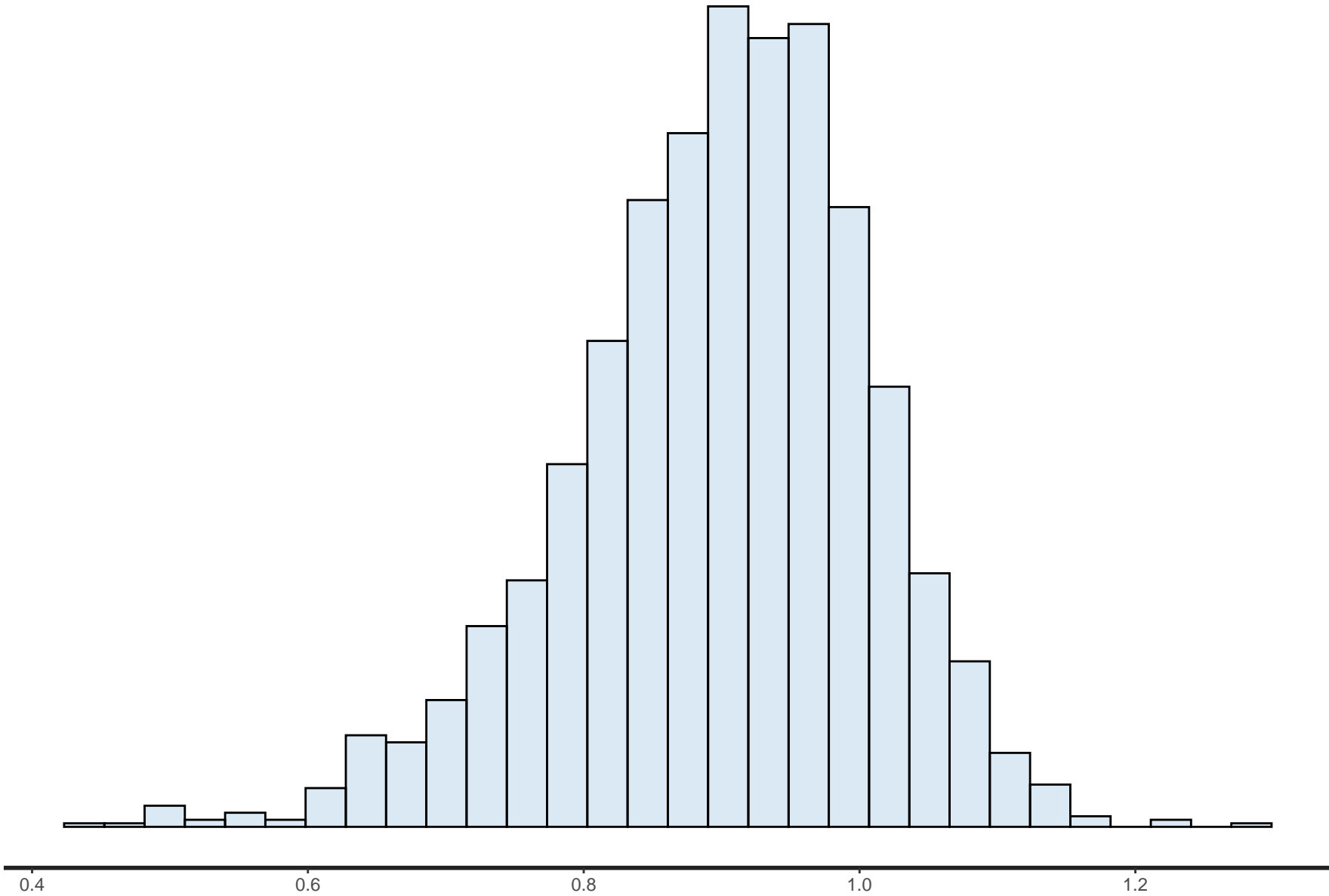
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

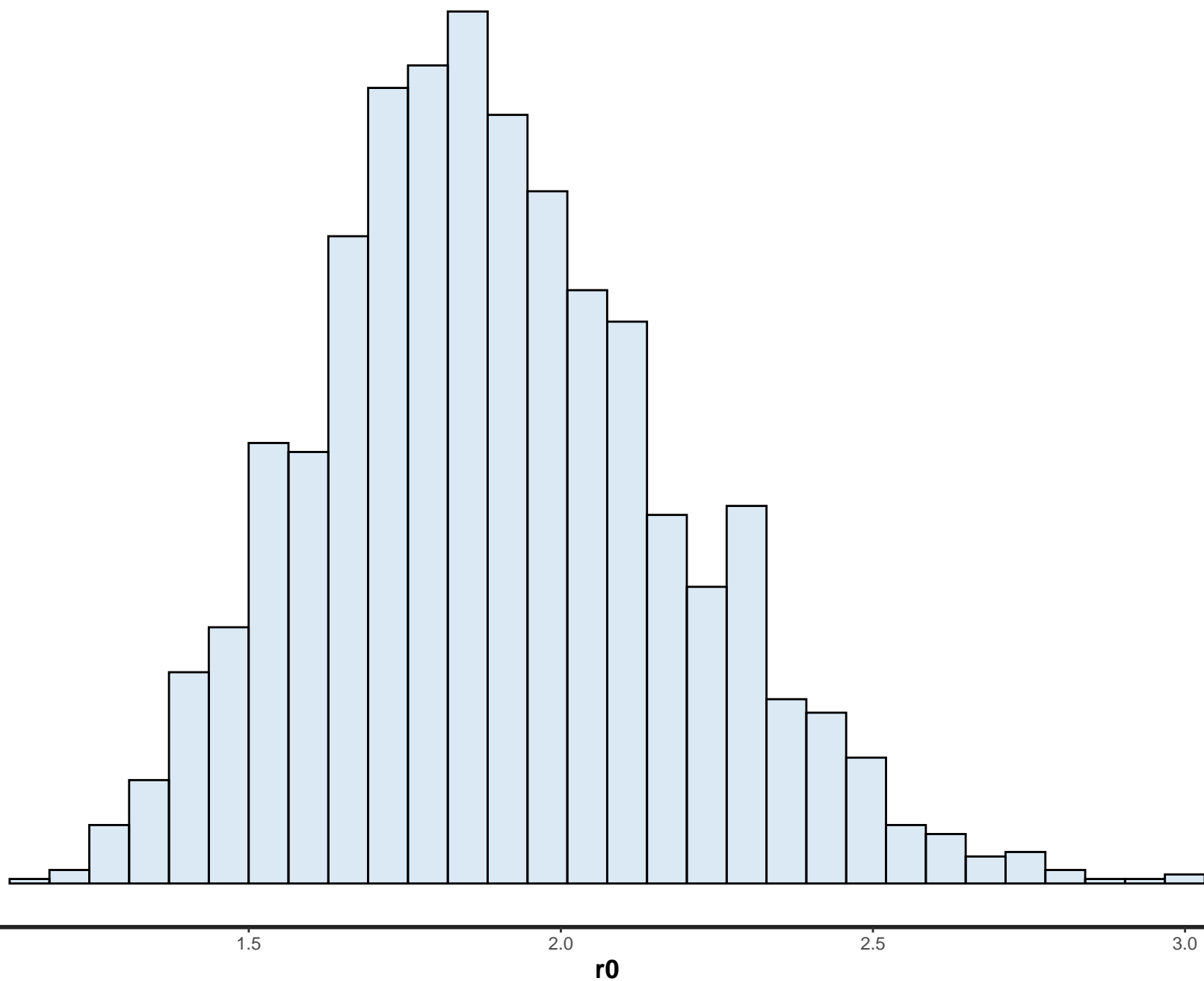


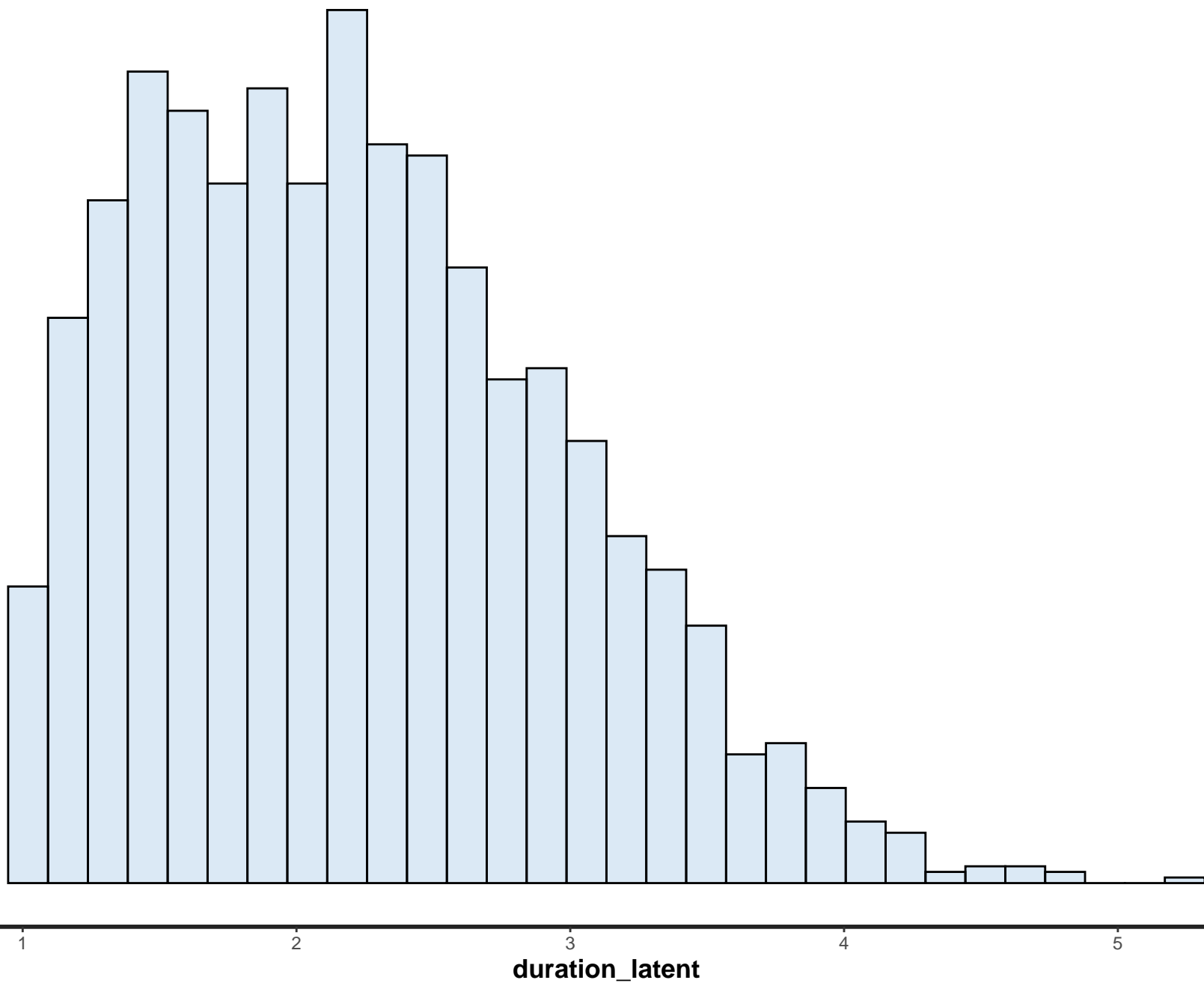
# Rt as of 2020-12-09

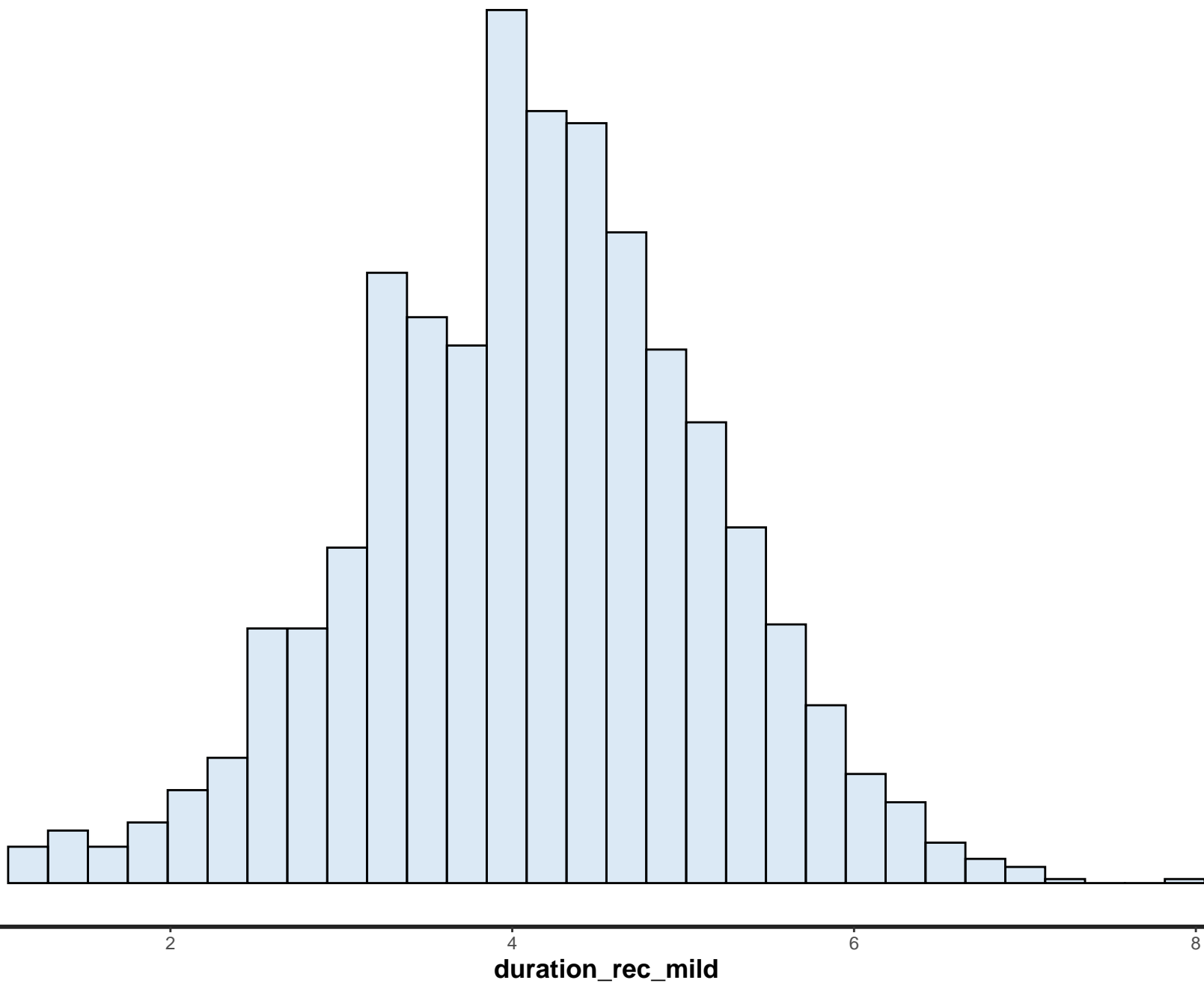
5% 10% 25% 50% 75% 90% 95%  
0.71 0.76 0.83 0.91 0.97 1.02 1.06

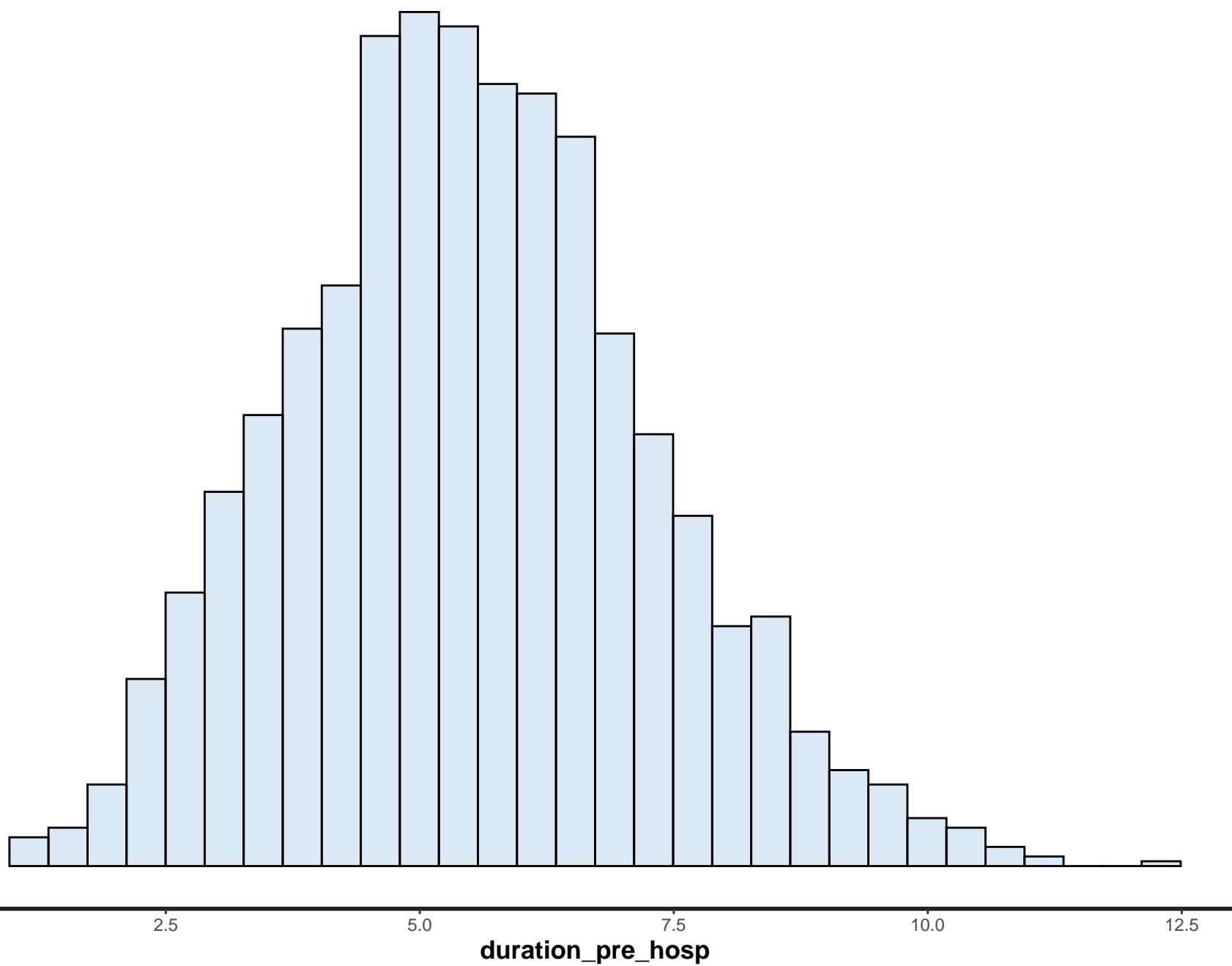


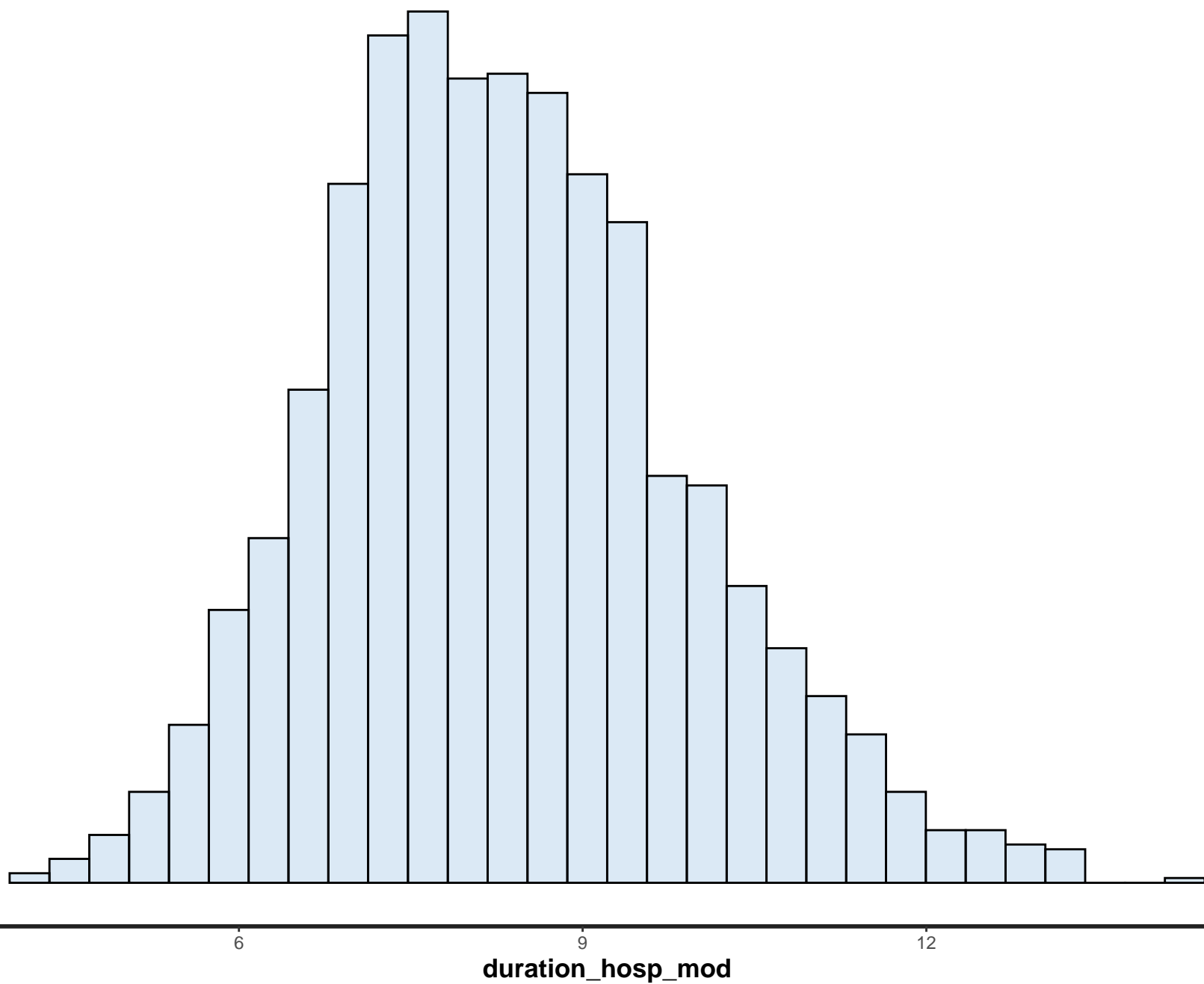


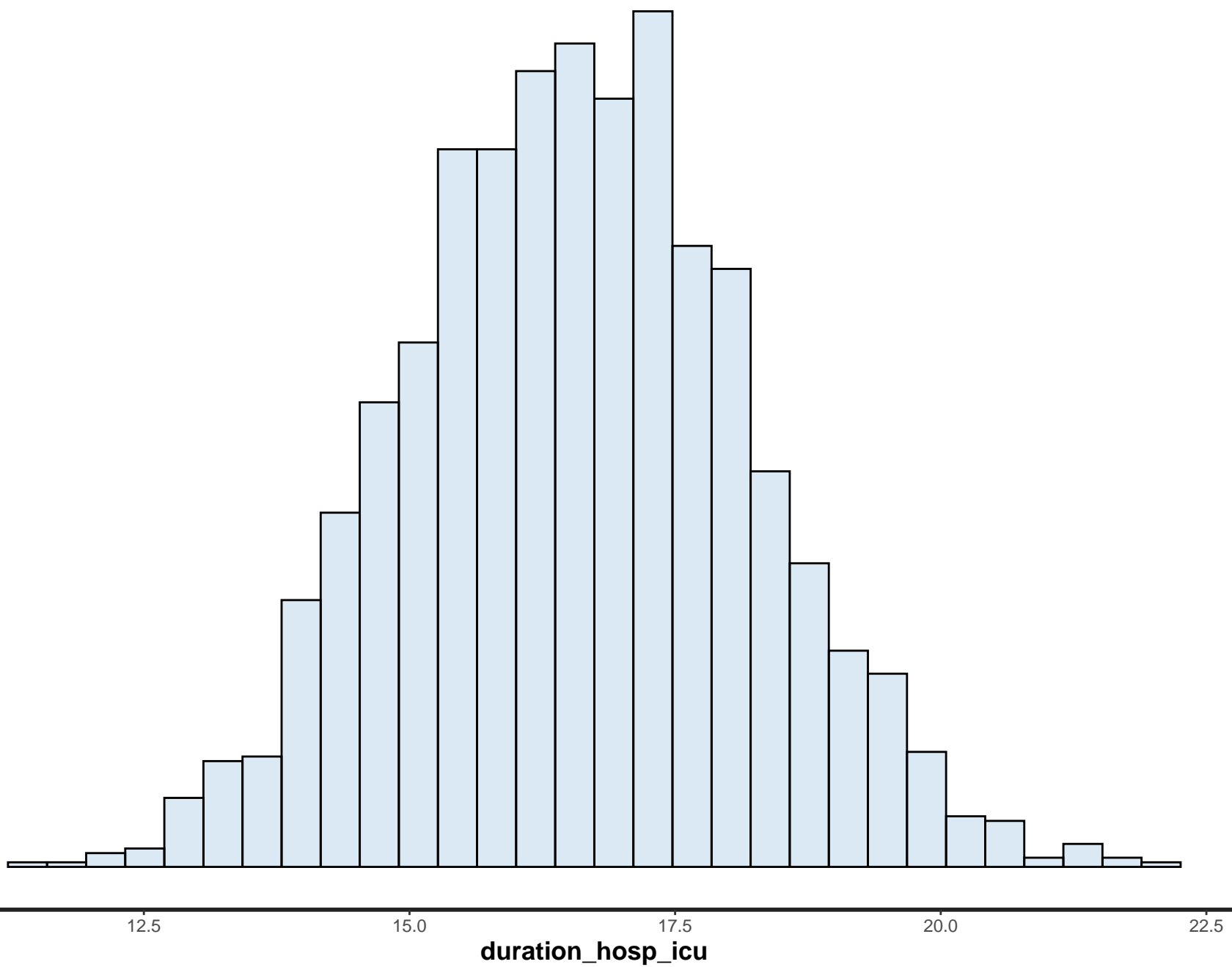


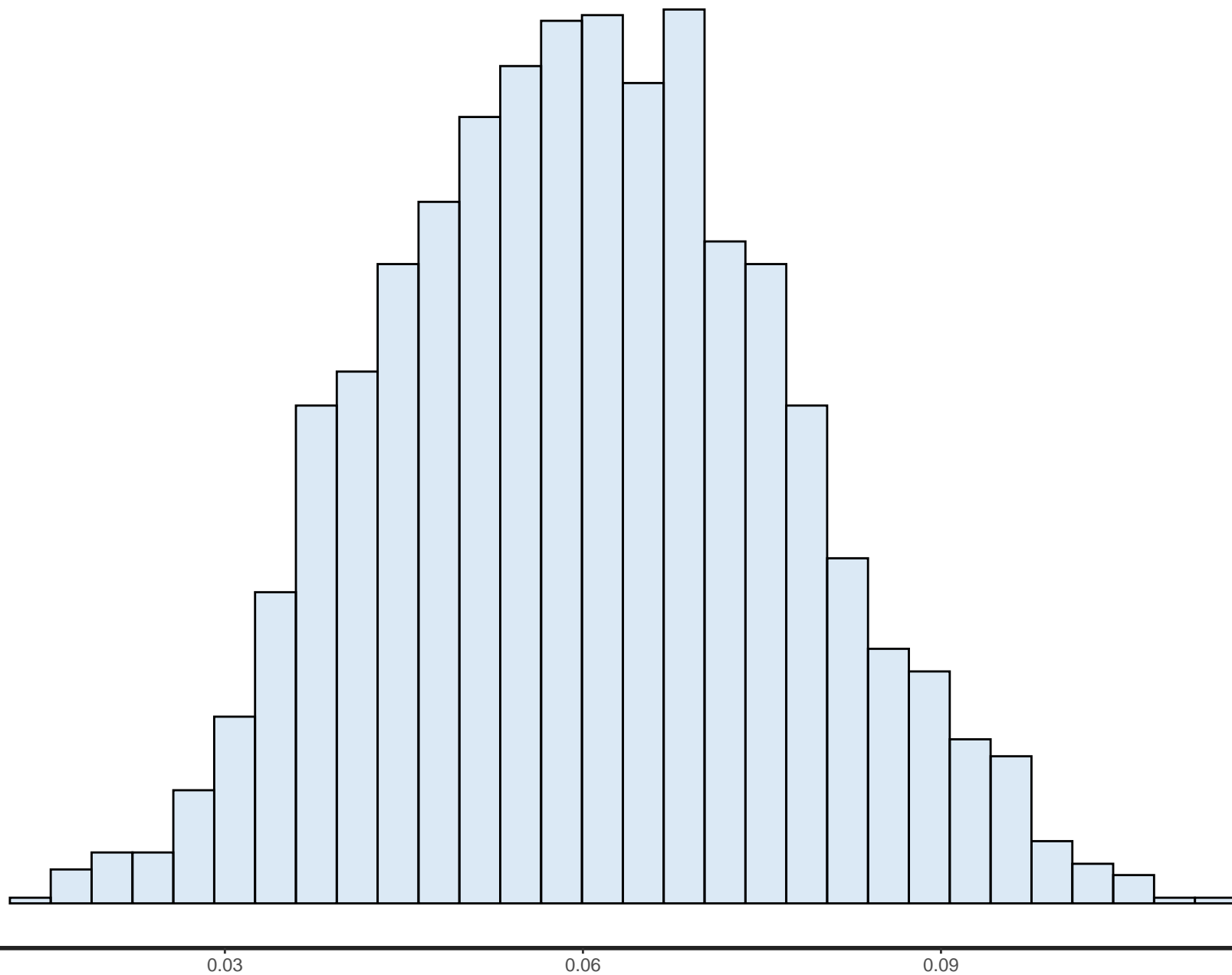


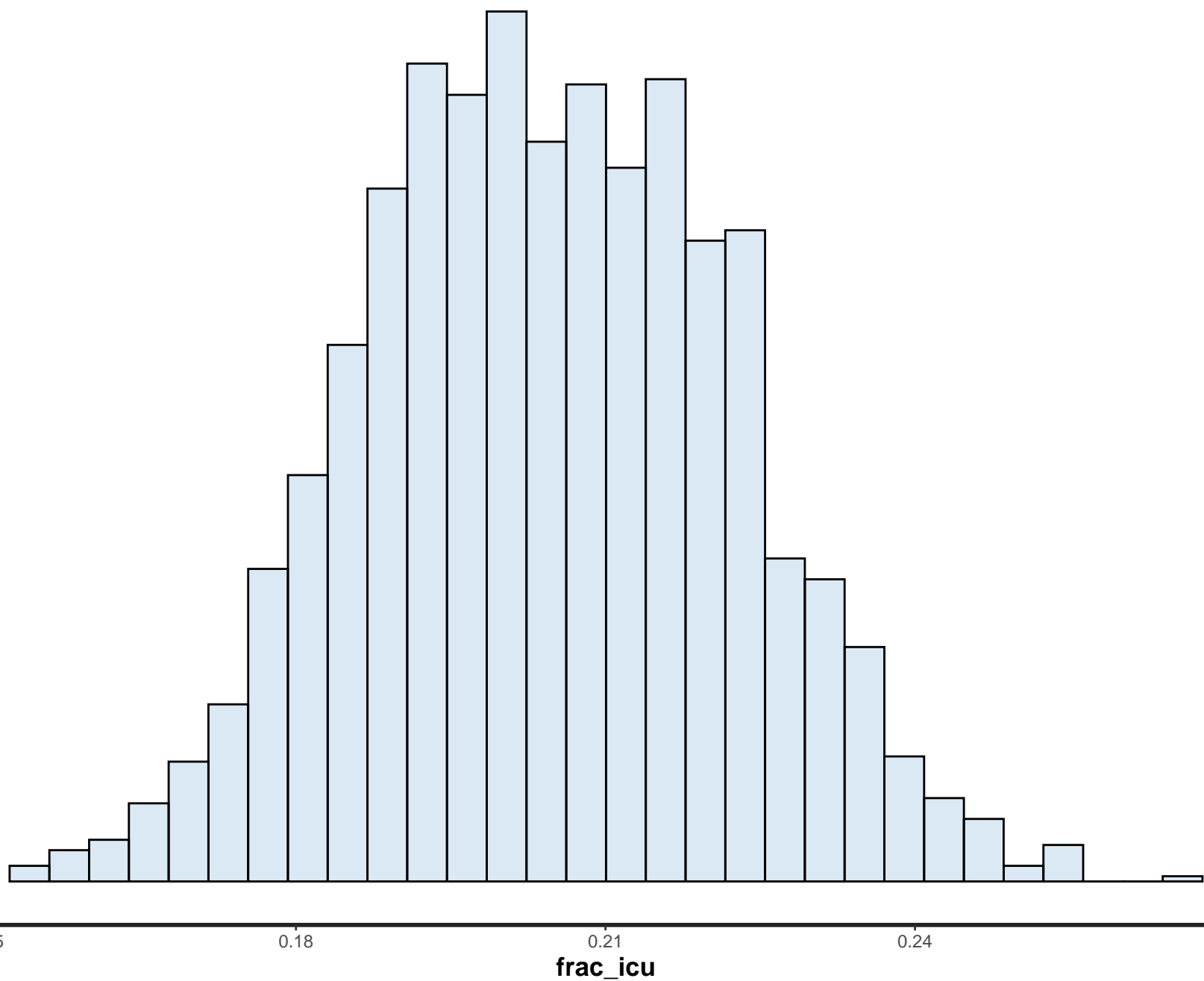




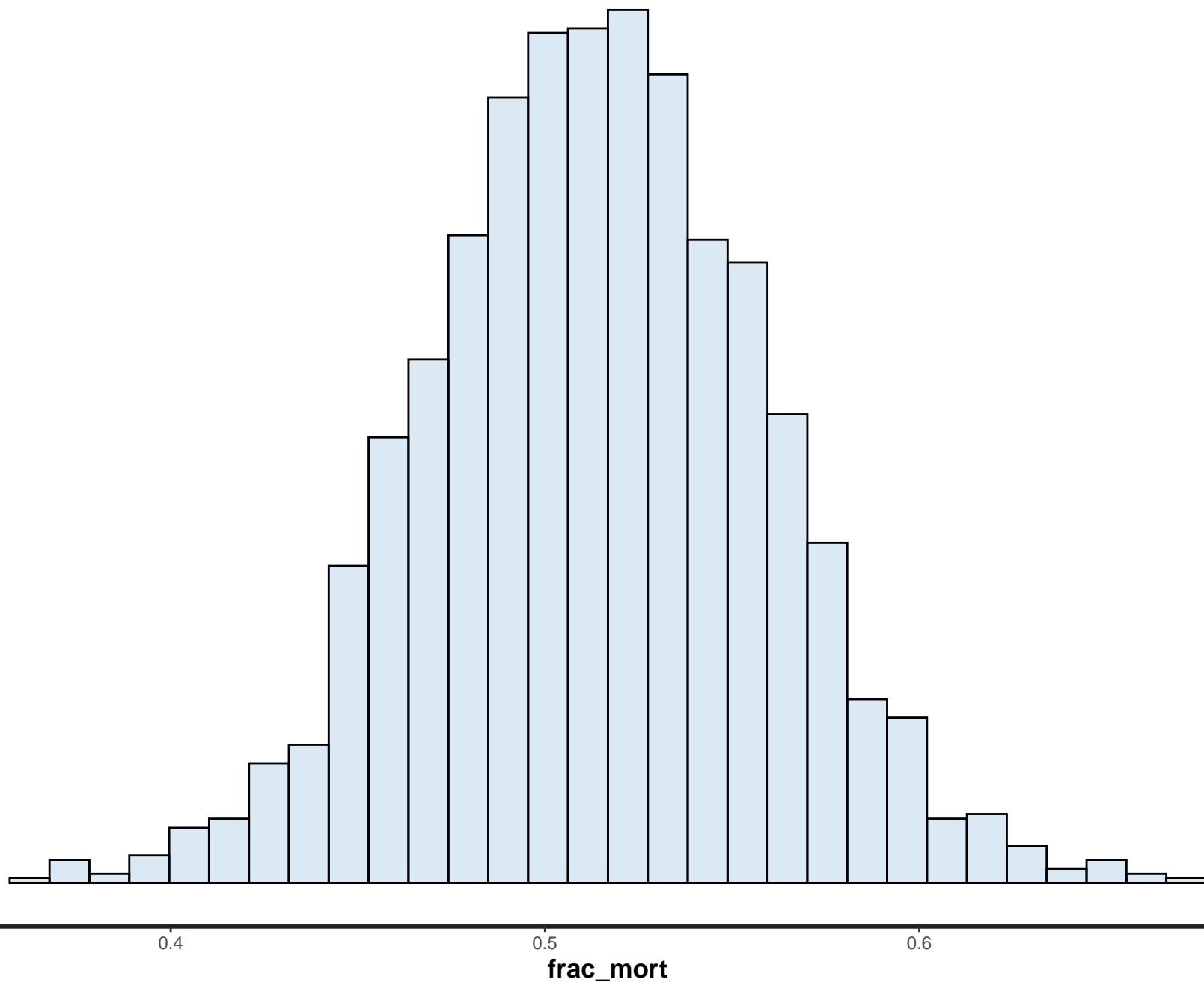




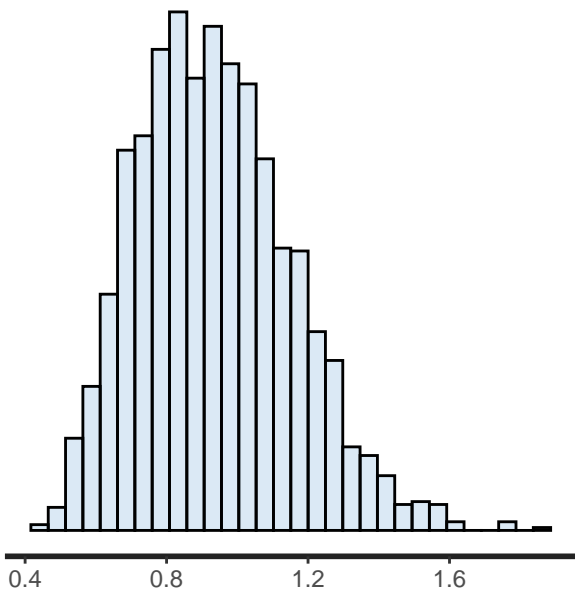




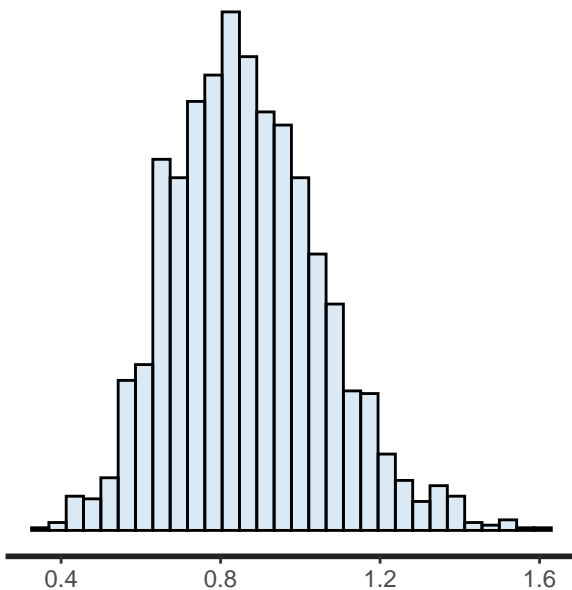




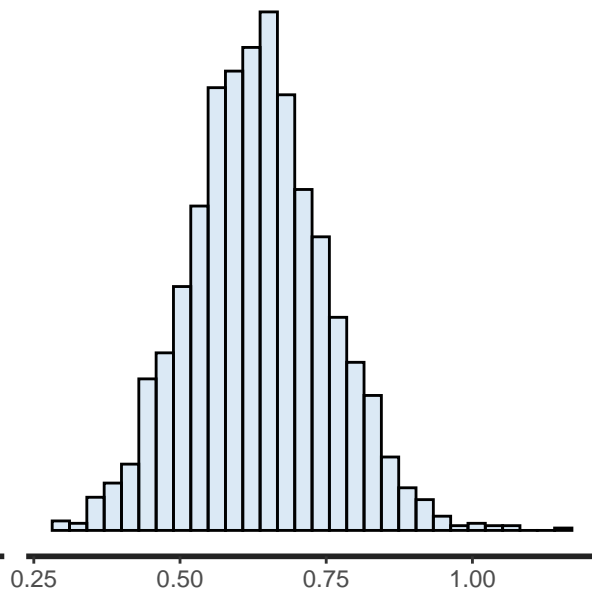
**beta\_multiplier[1]**



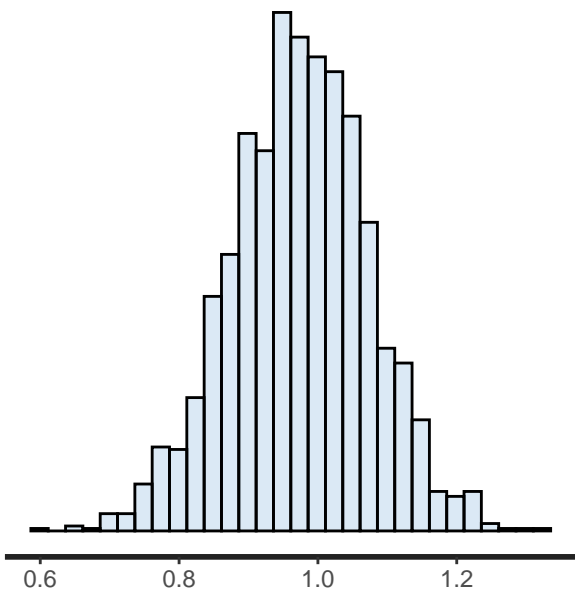
**beta\_multiplier[2]**



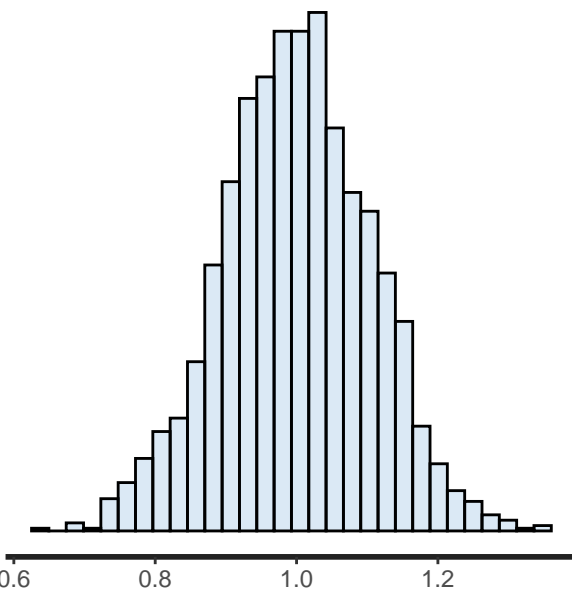
**beta\_multiplier[3]**



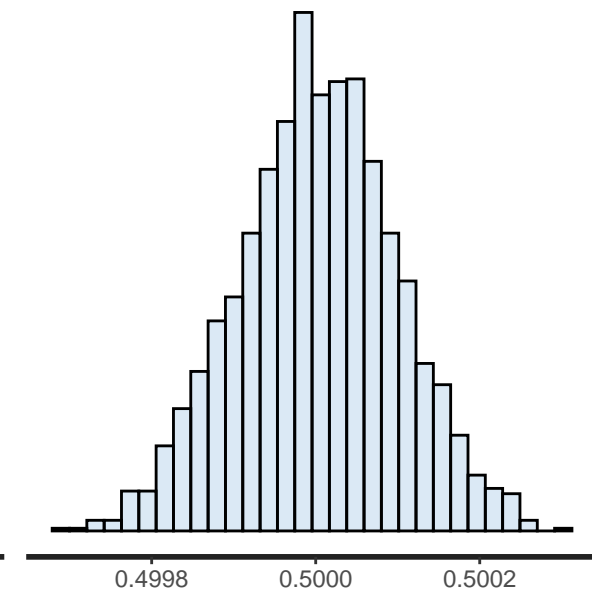
**beta\_multiplier[4]**



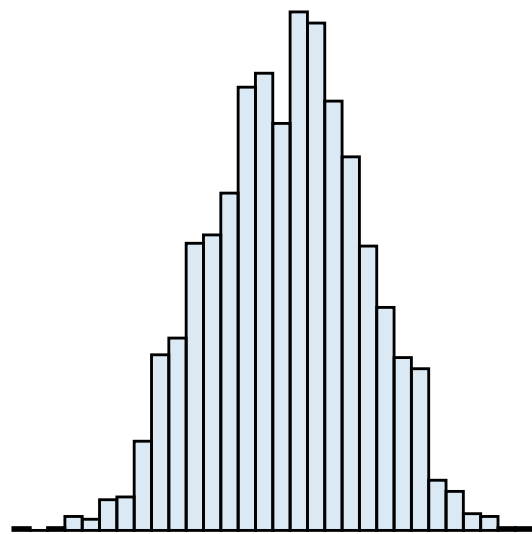
**beta\_multiplier[5]**



**beta\_multiplier[6]**

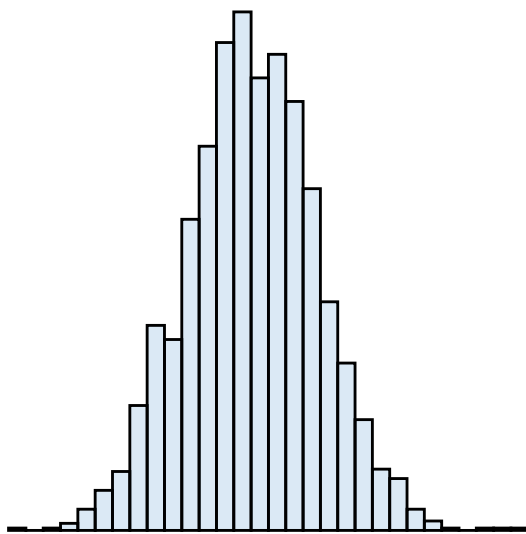


**t\_inter[1]**



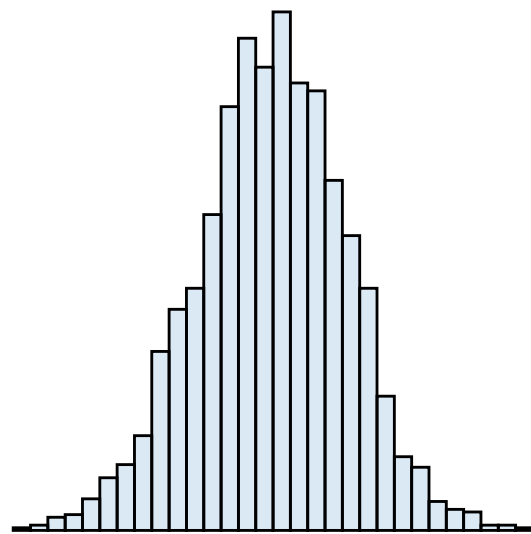
Oct 26 Nov 02

**t\_inter[2]**



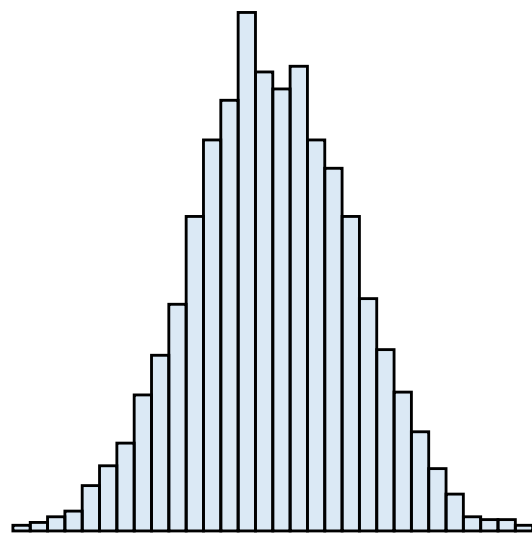
Nov 09 Nov 16

**t\_inter[3]**



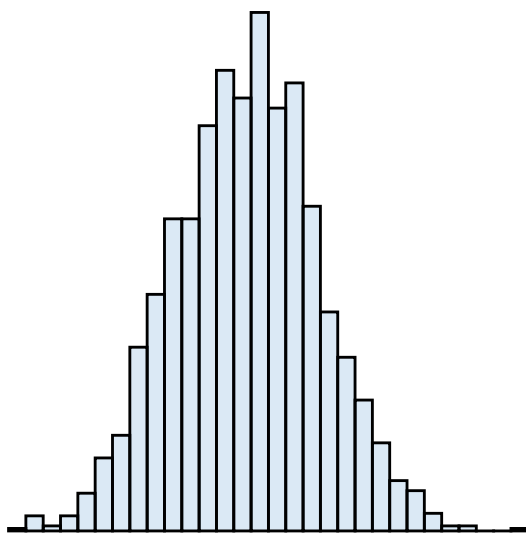
Nov 23 Nov 30

**t\_inter[4]**



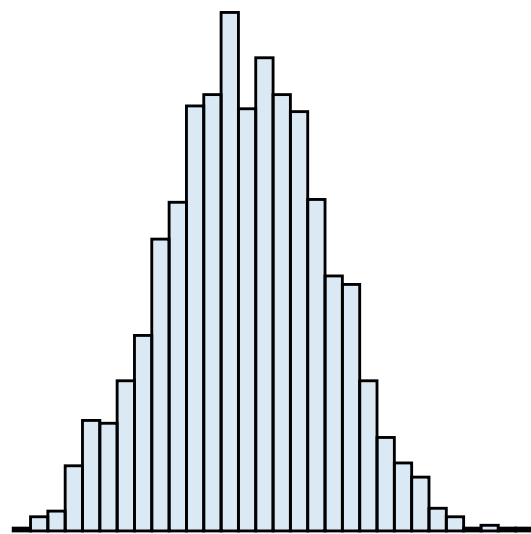
Dec 07 Dec 14

**t\_inter[5]**

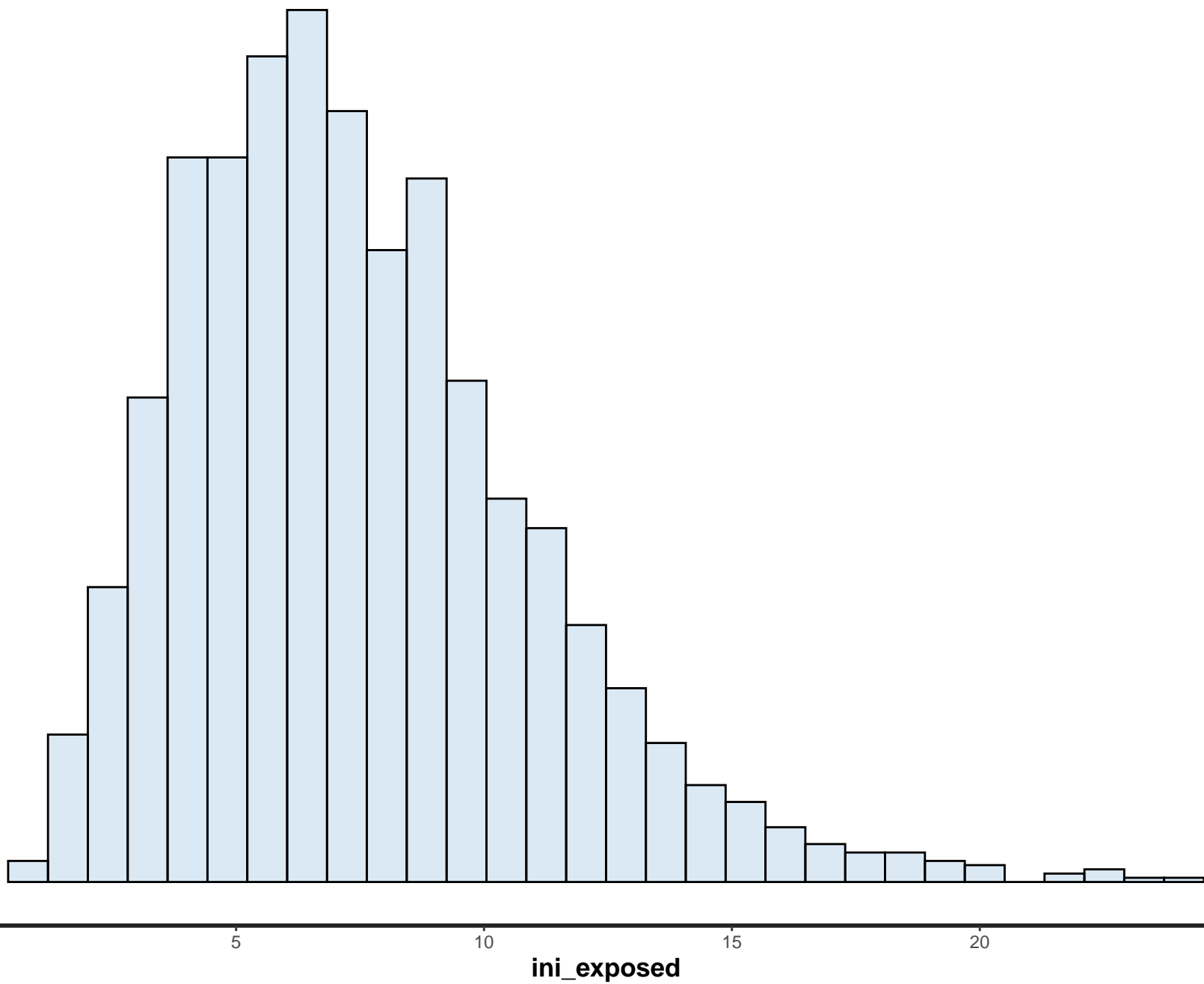


Dec 21 Dec 28

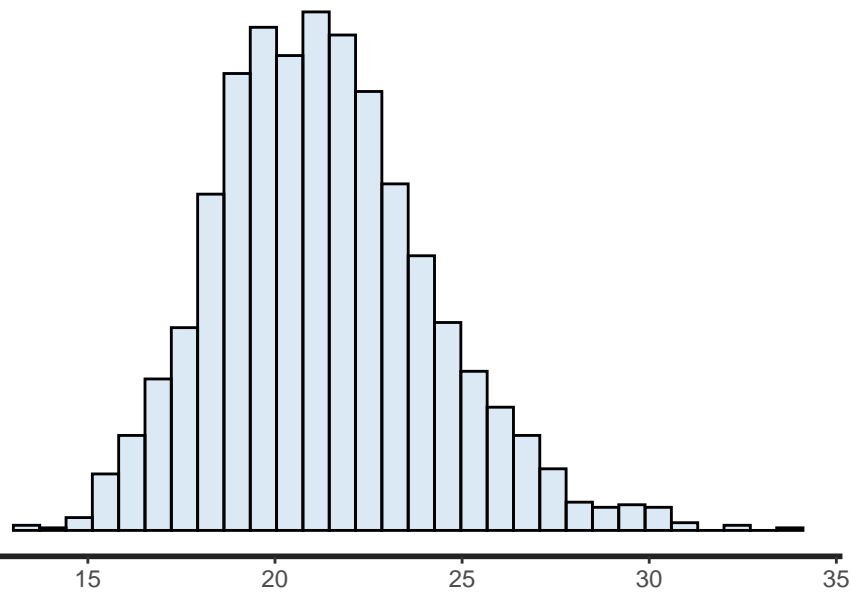
**t\_inter[6]**



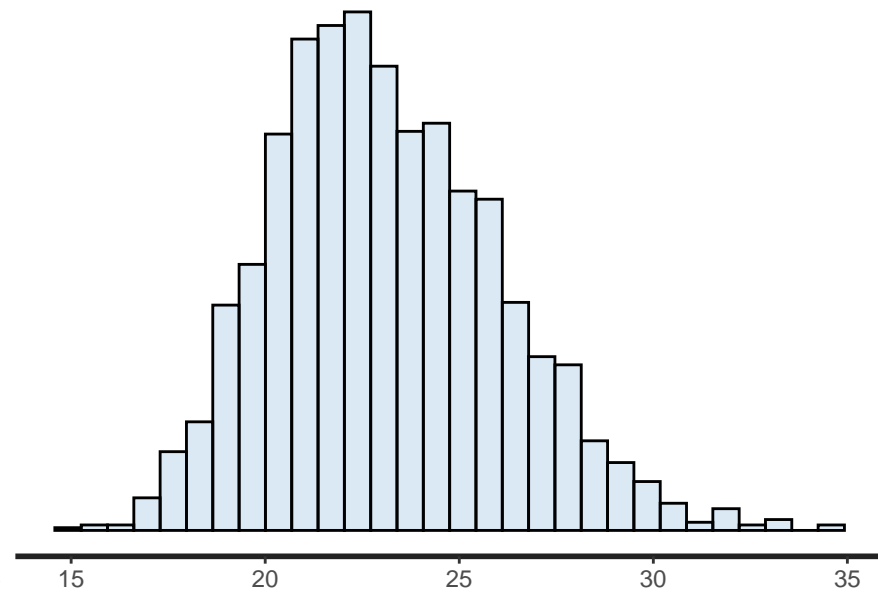
Jan 09



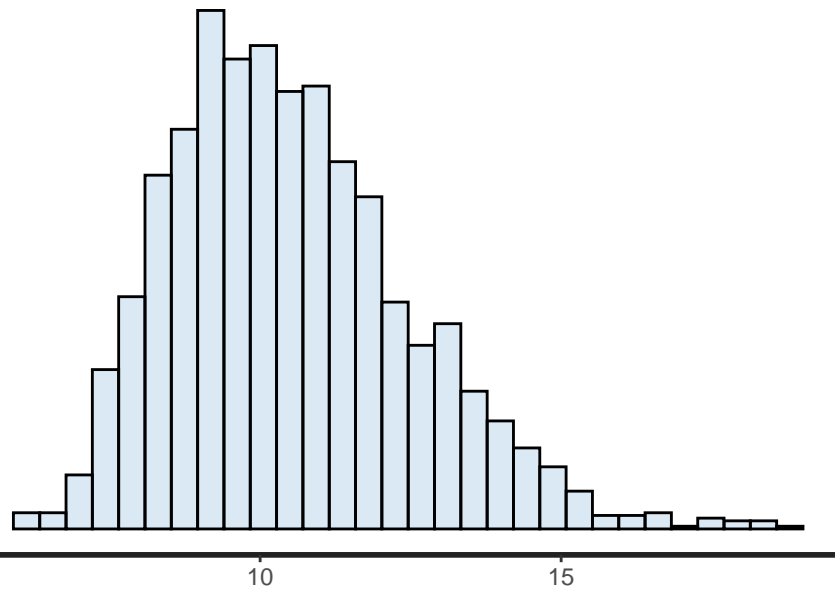
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

