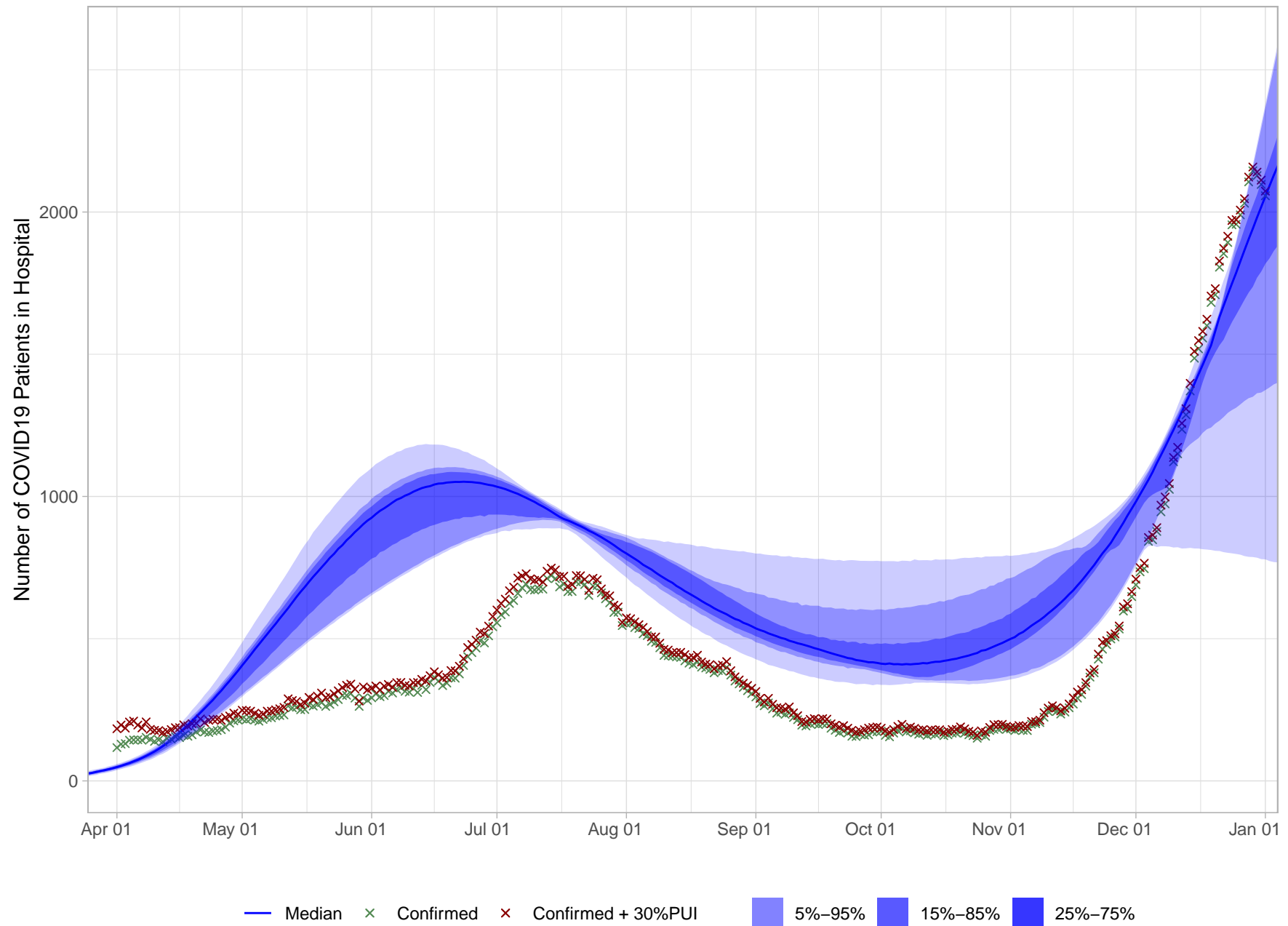
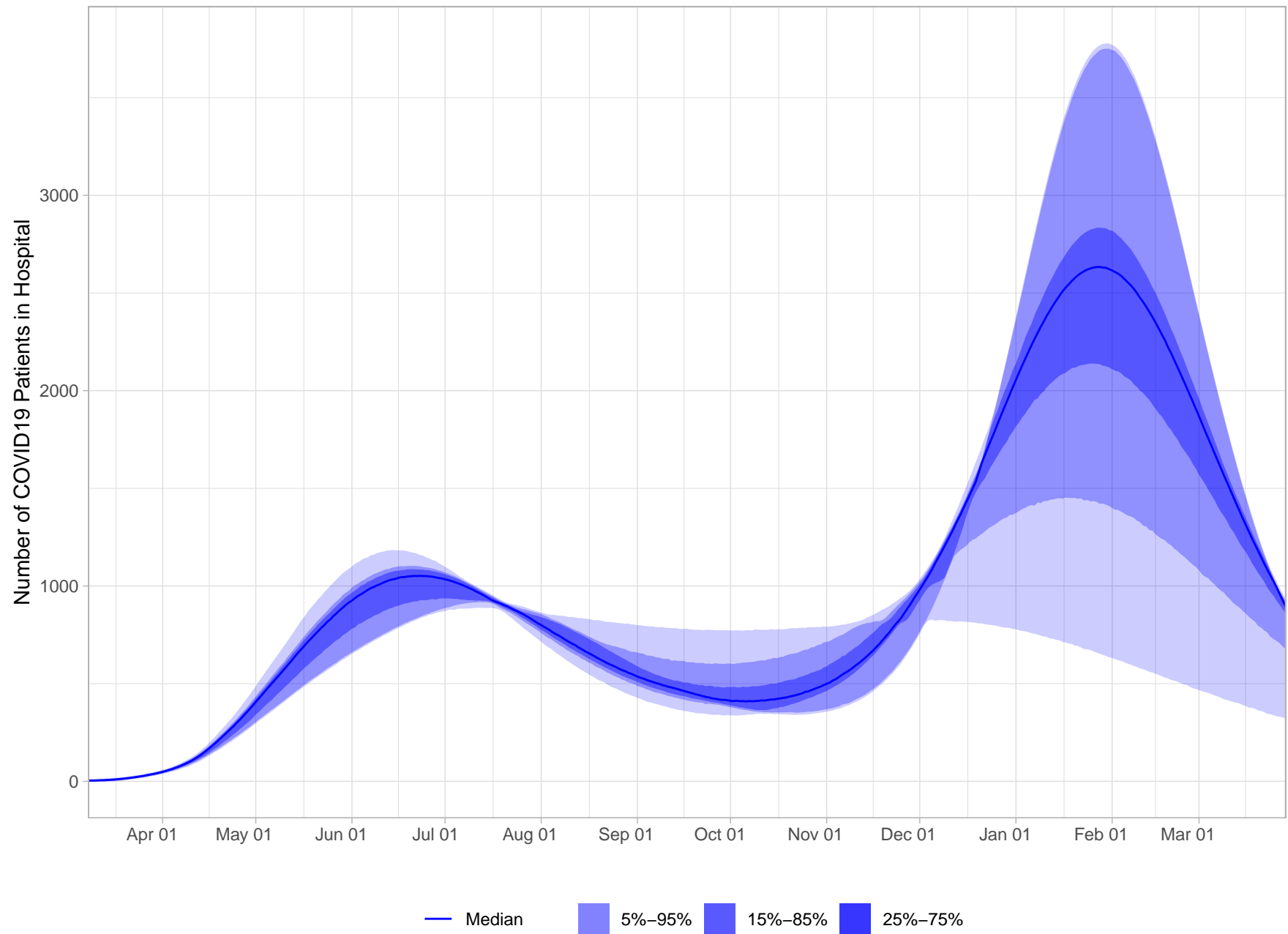


# Short Term Hospitalization Projection

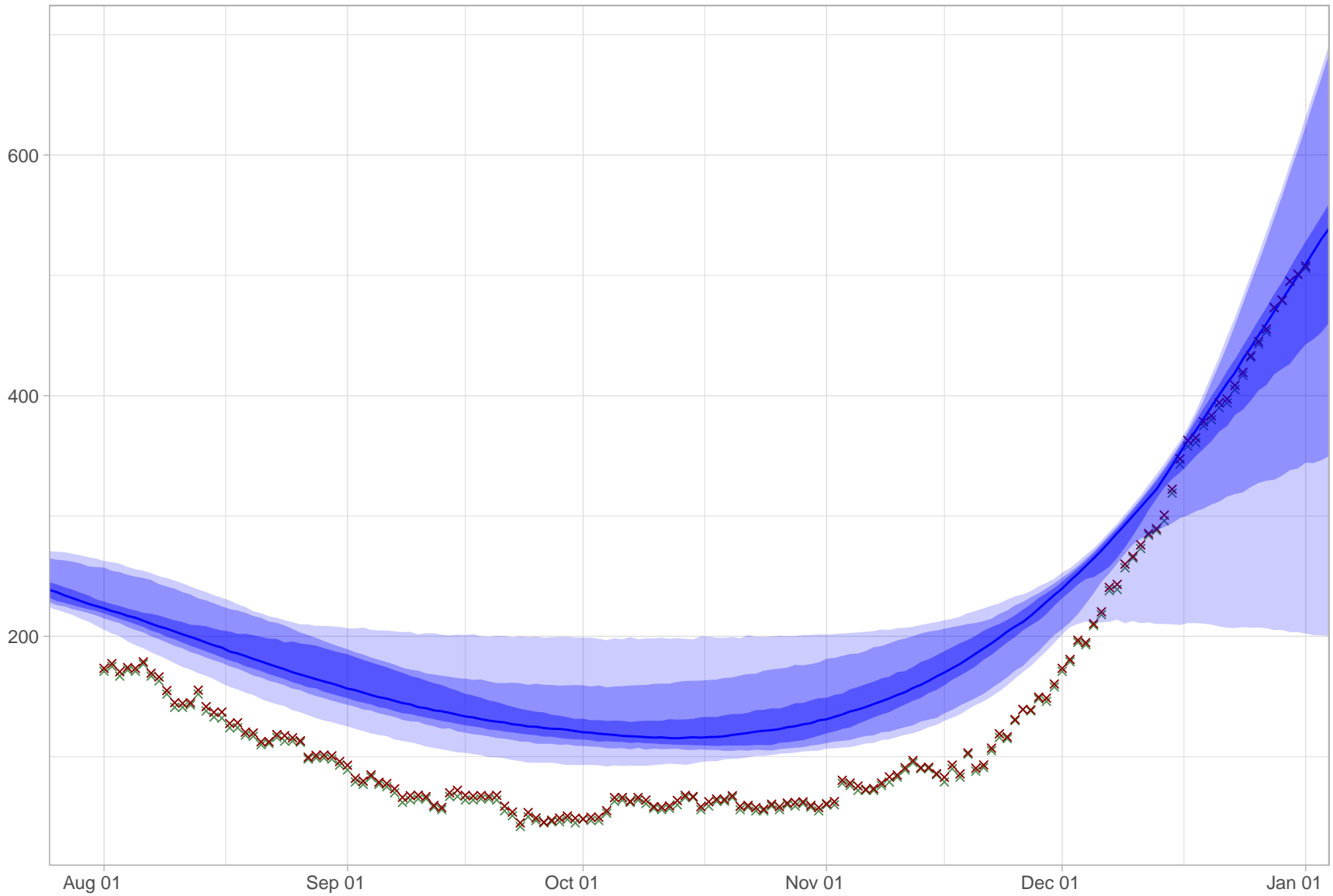


# Long Term Hospitalization Projection



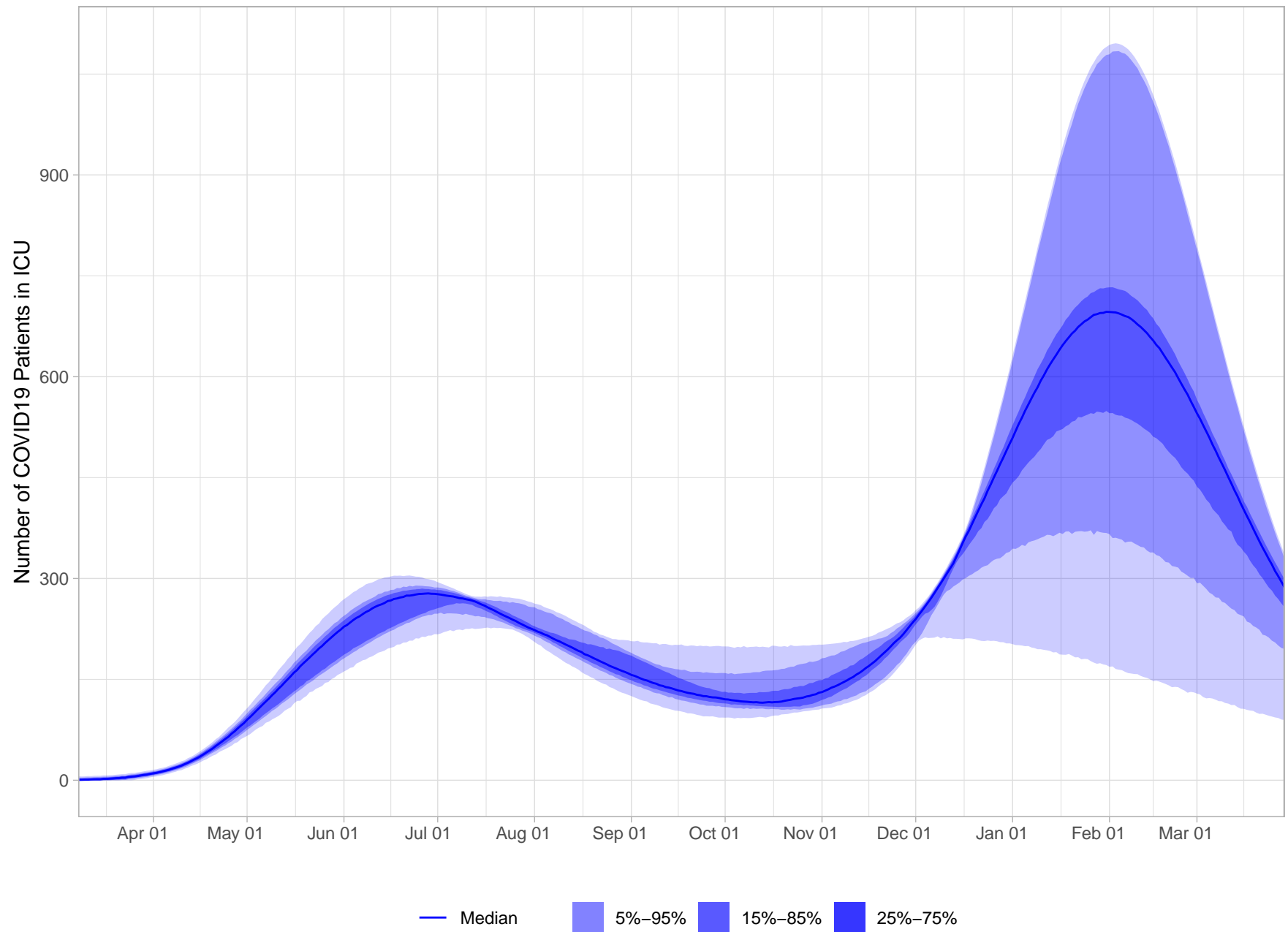
# Short Term ICU Projection

Number of COVID19 Patients in ICU

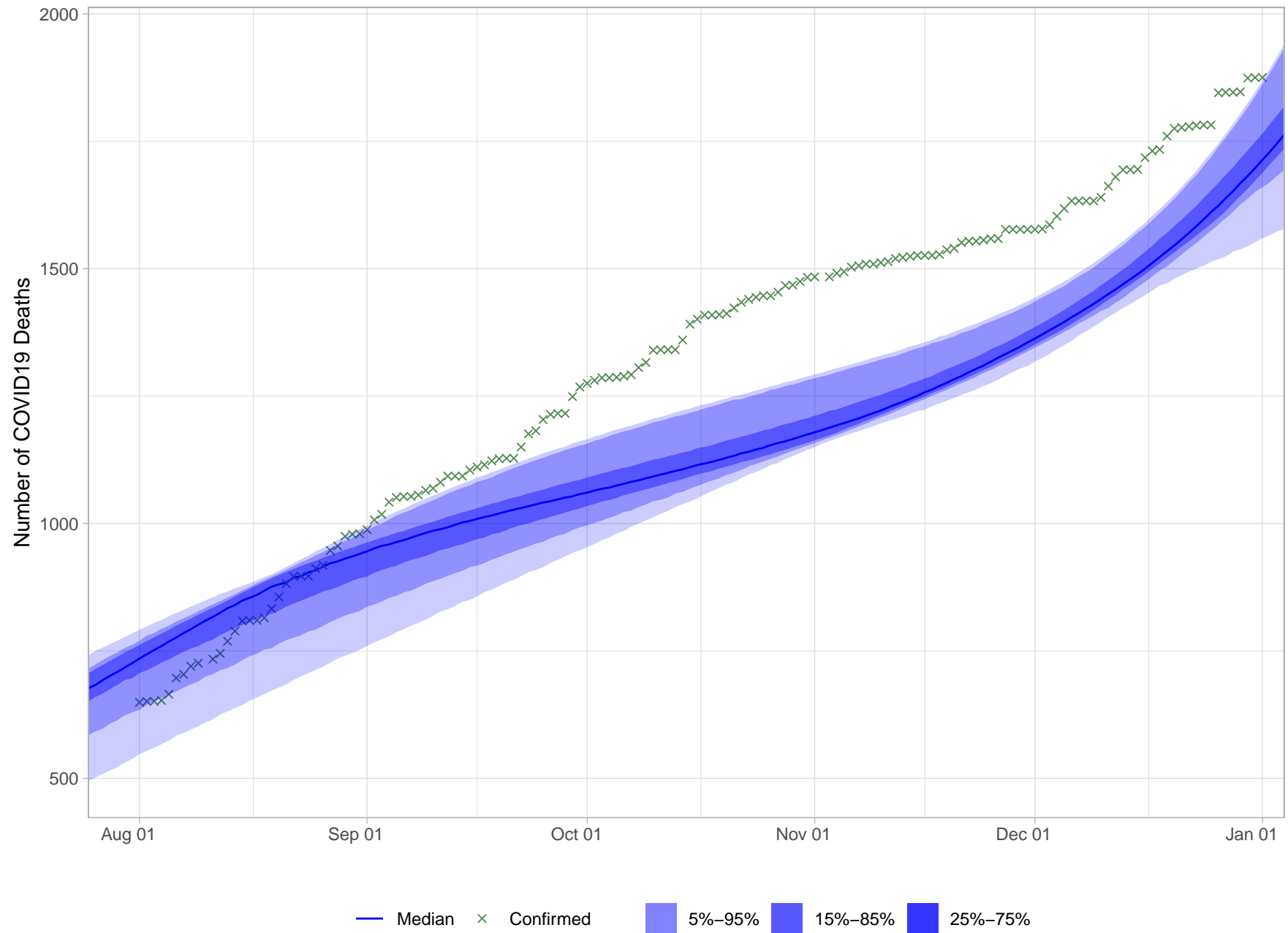


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

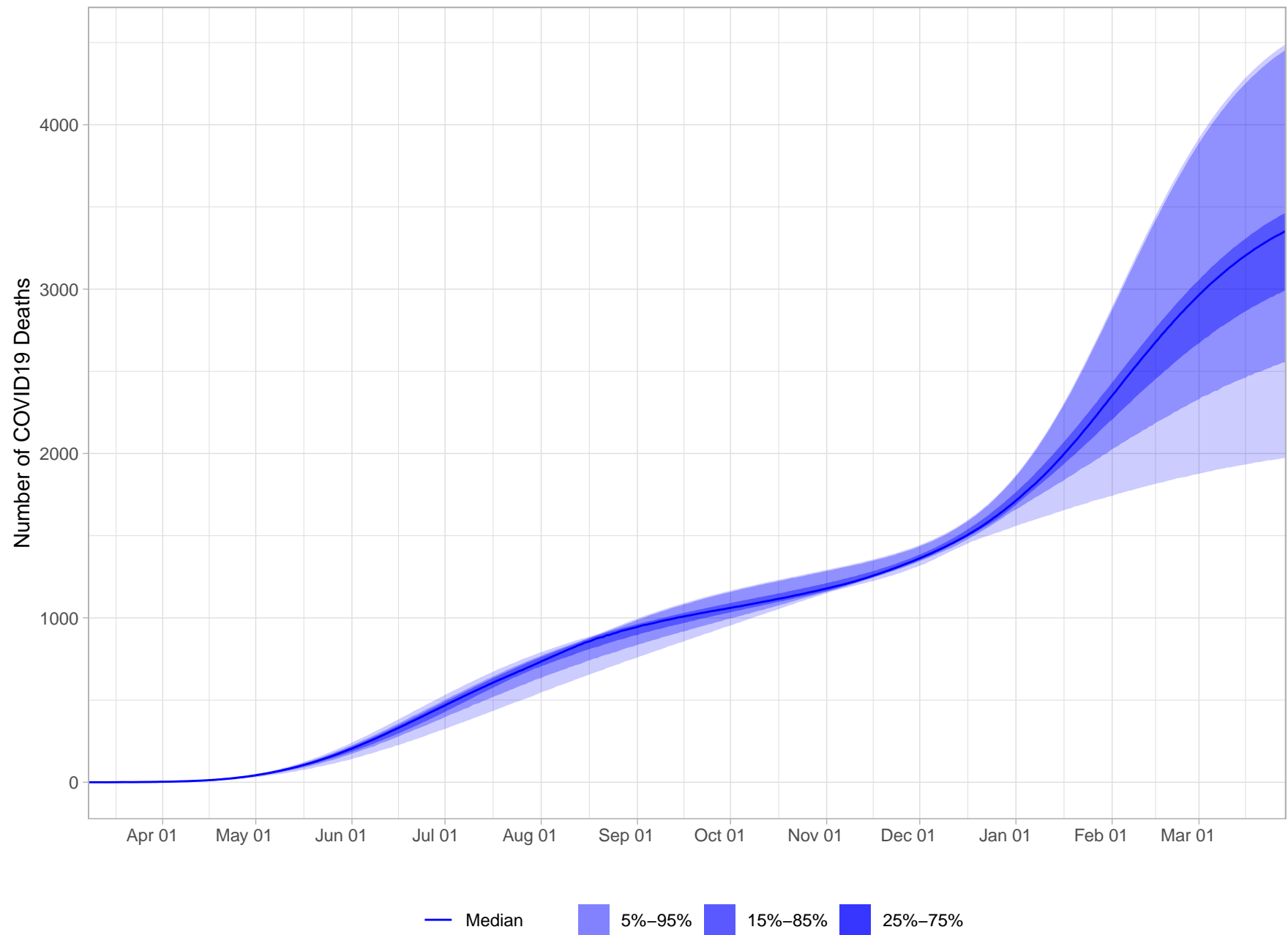
# Long Term ICU Projection



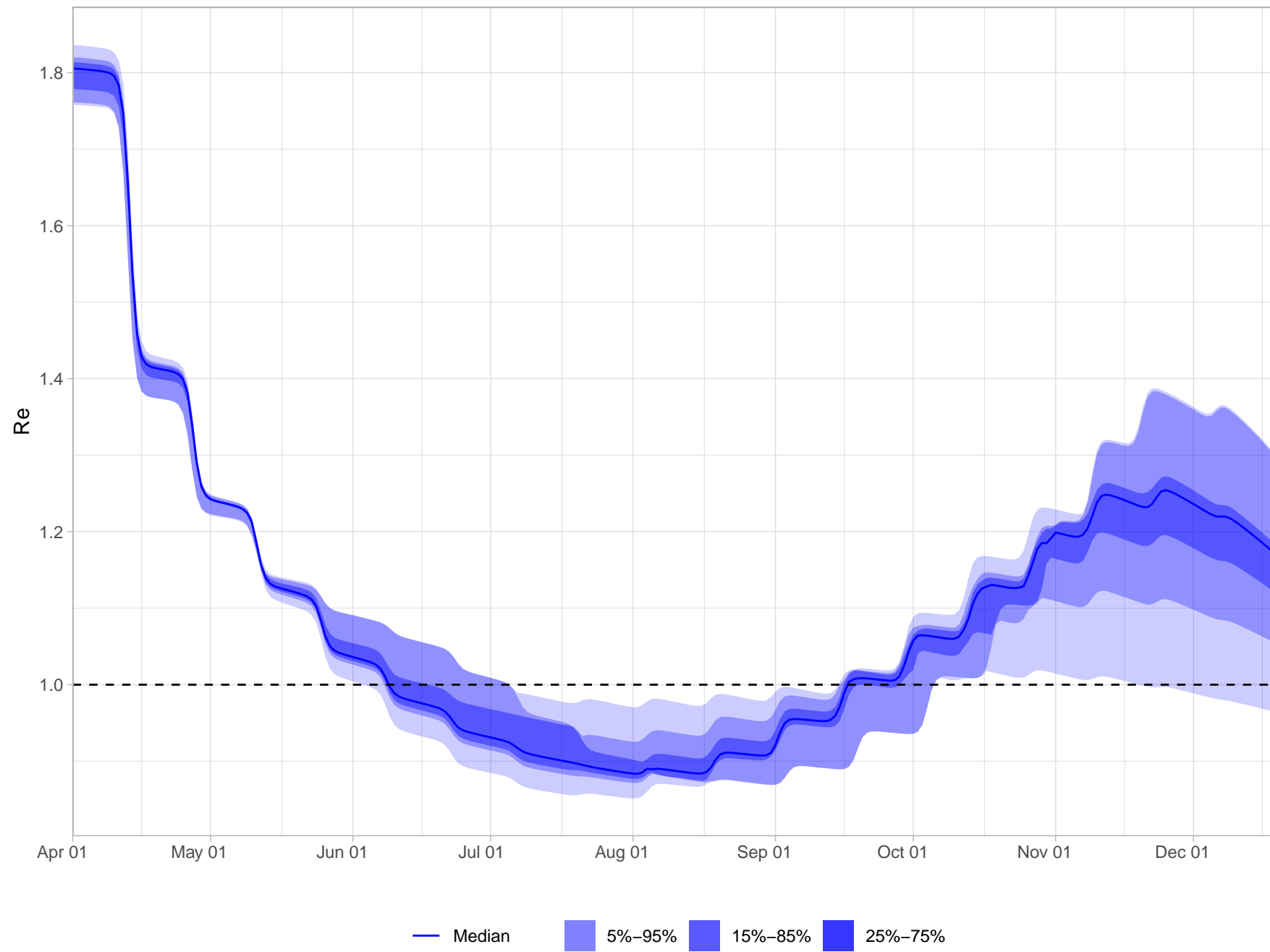
# Short Term Death Projection



# Long Term Death Projection

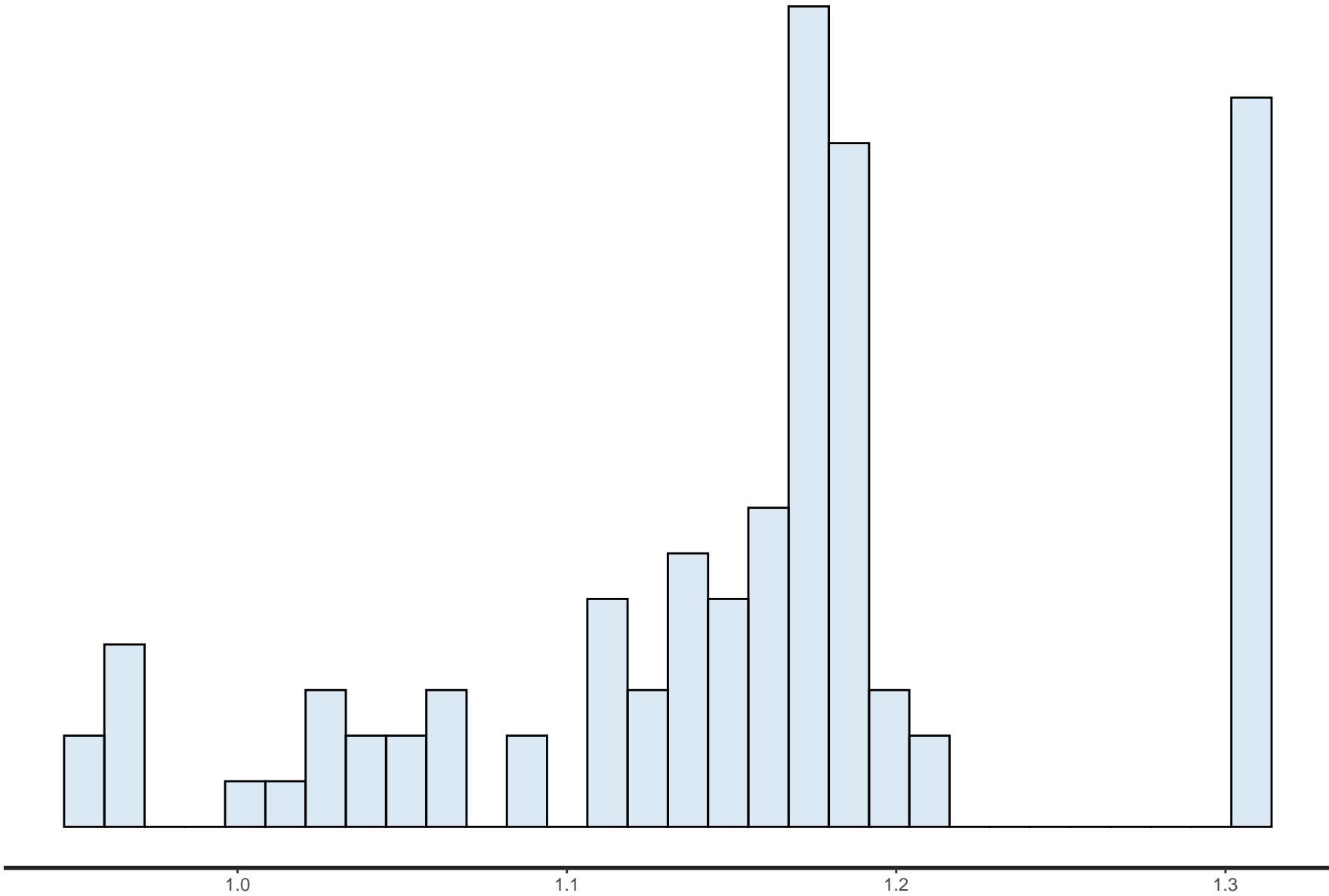


Effective Reproduction Number

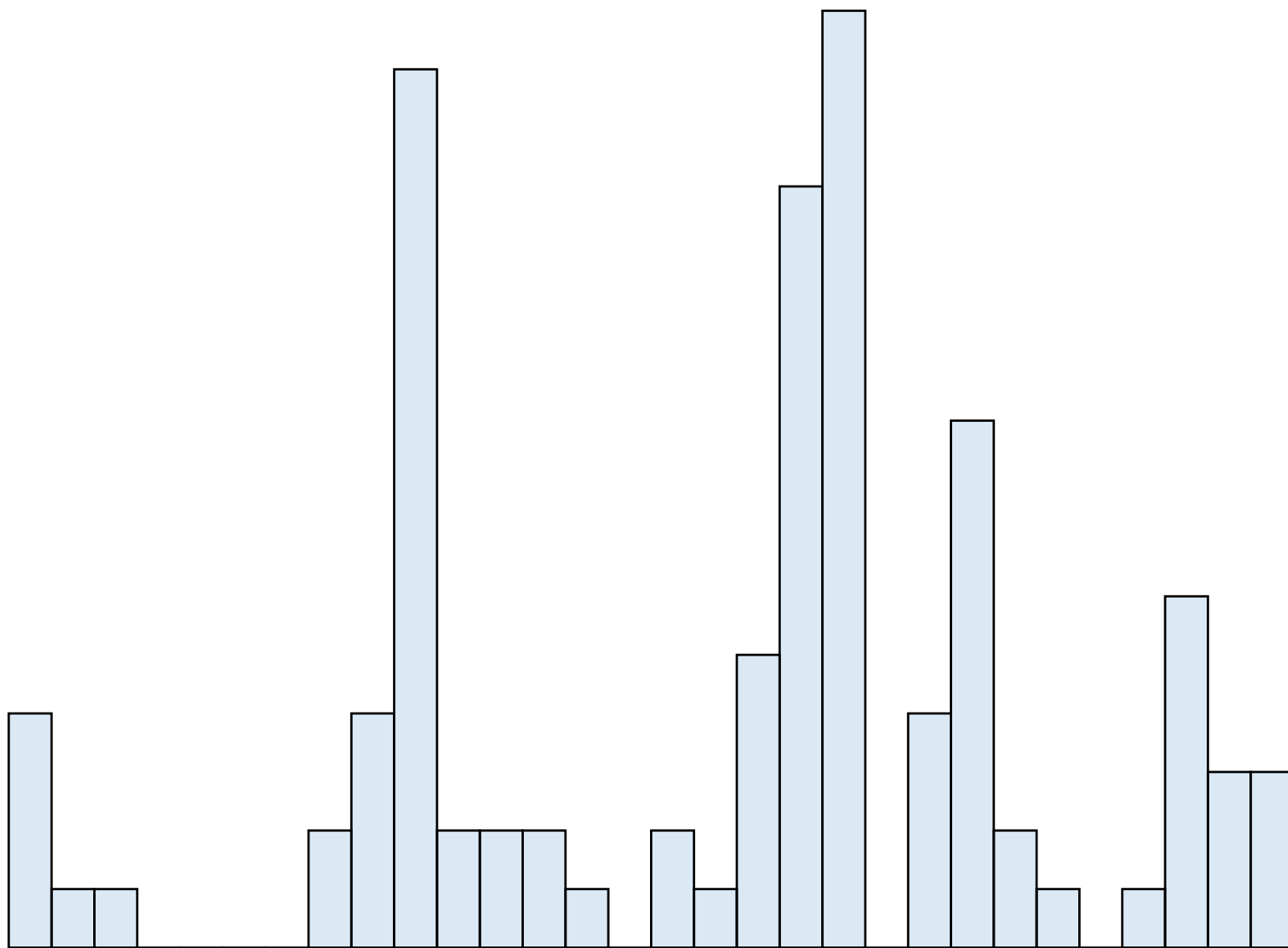


# Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%  
0.97 1.03 1.12 1.18 1.19 1.31 1.31







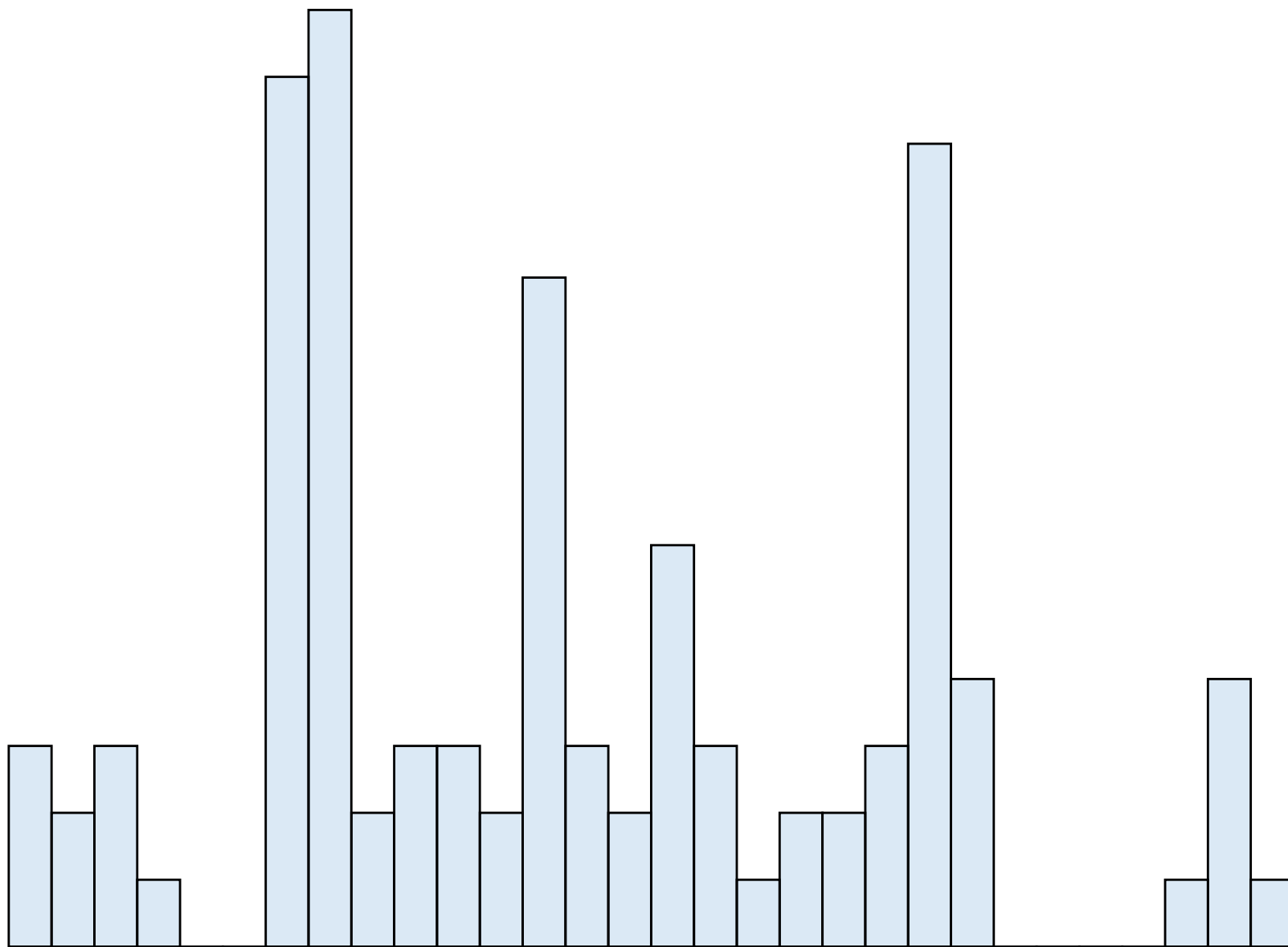
2.400

2.425

2.450

2.475

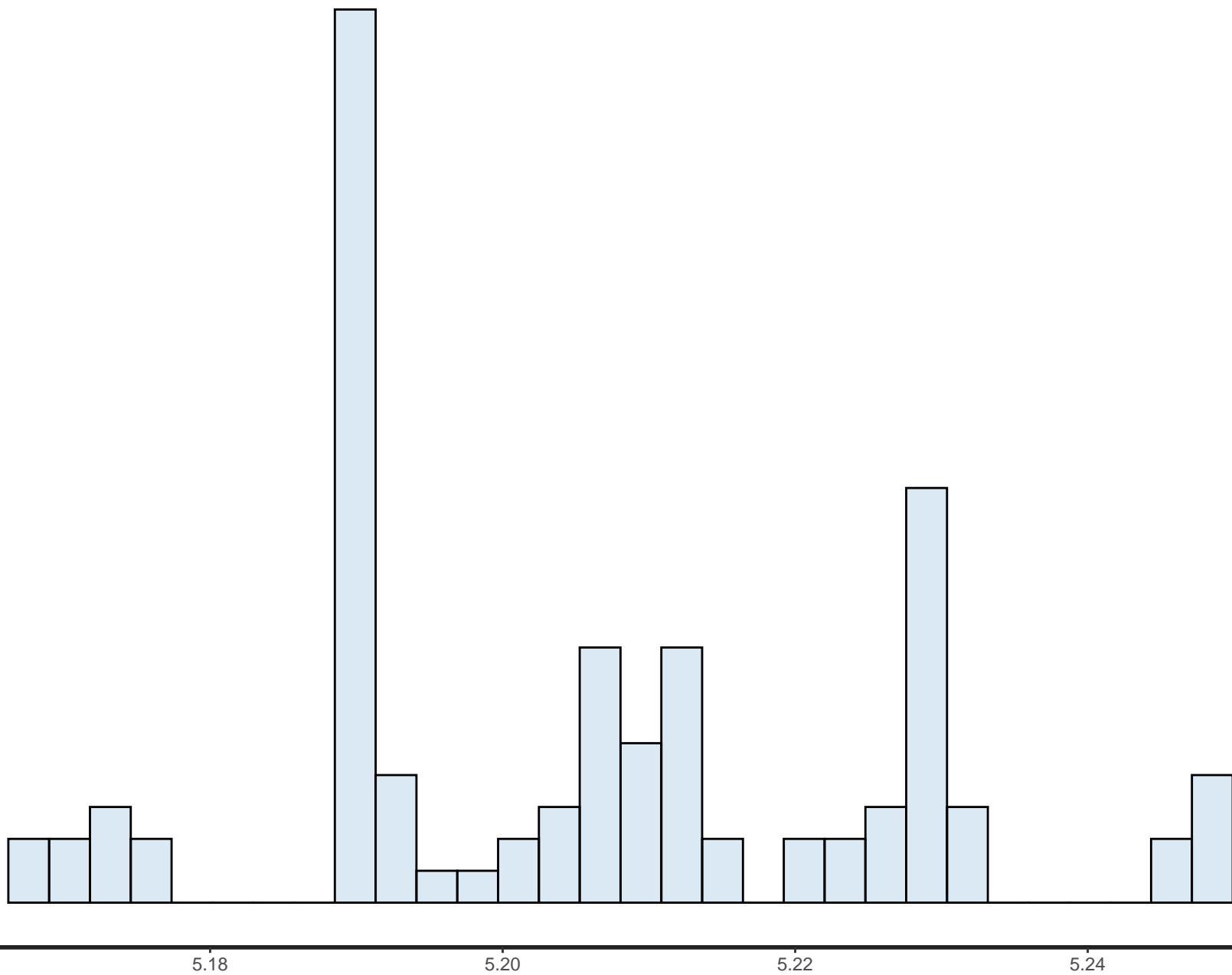
$r_0$

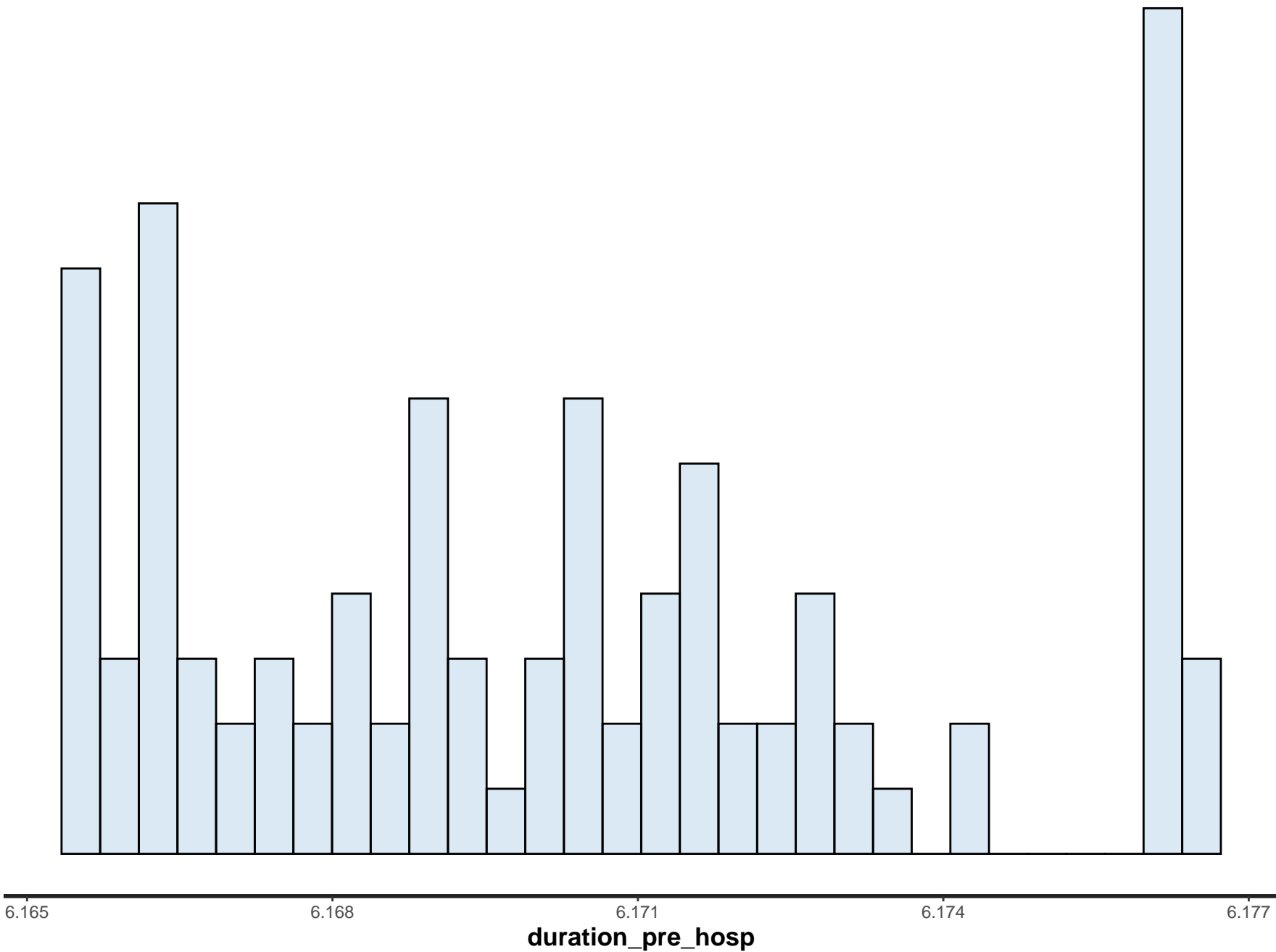


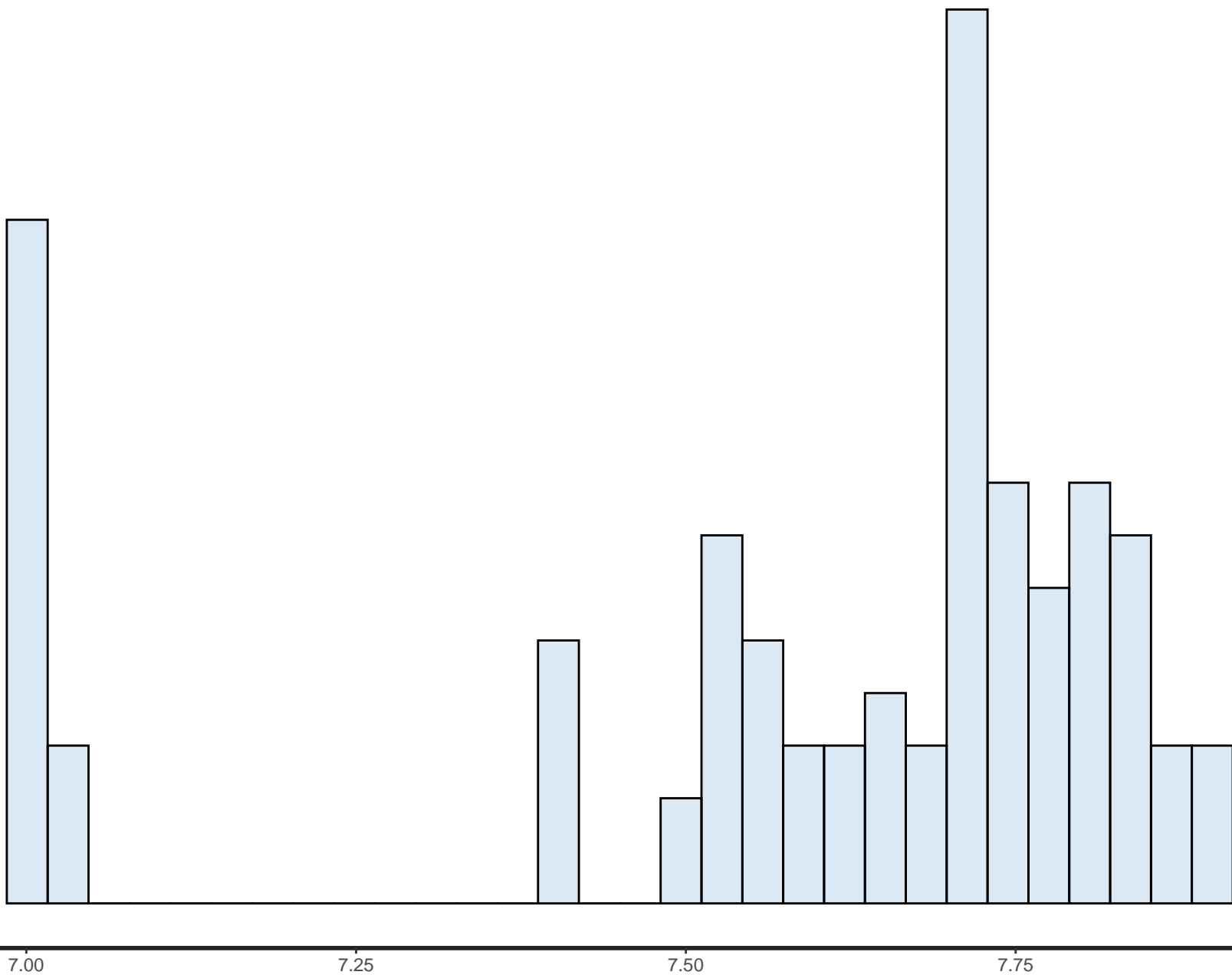
3.07

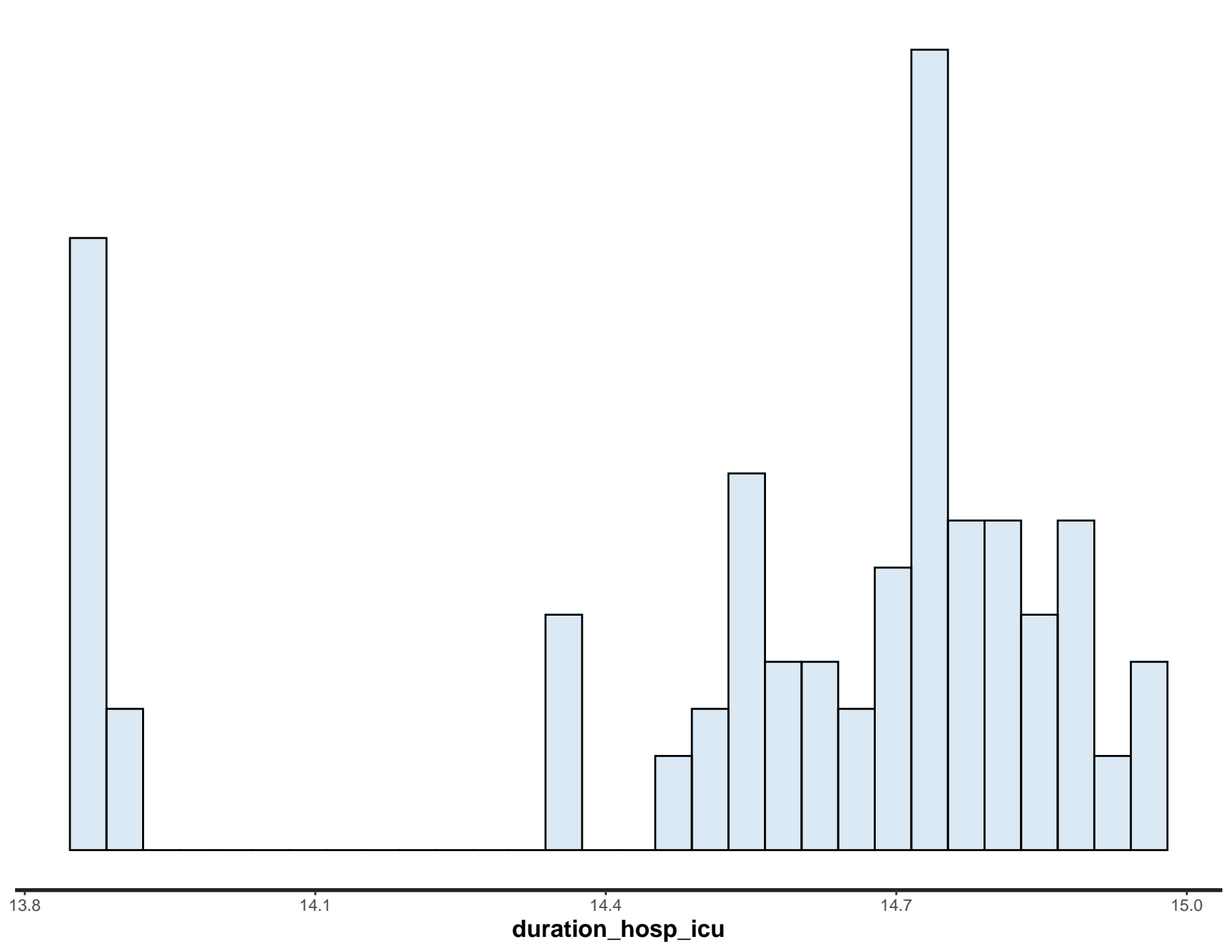
3.08

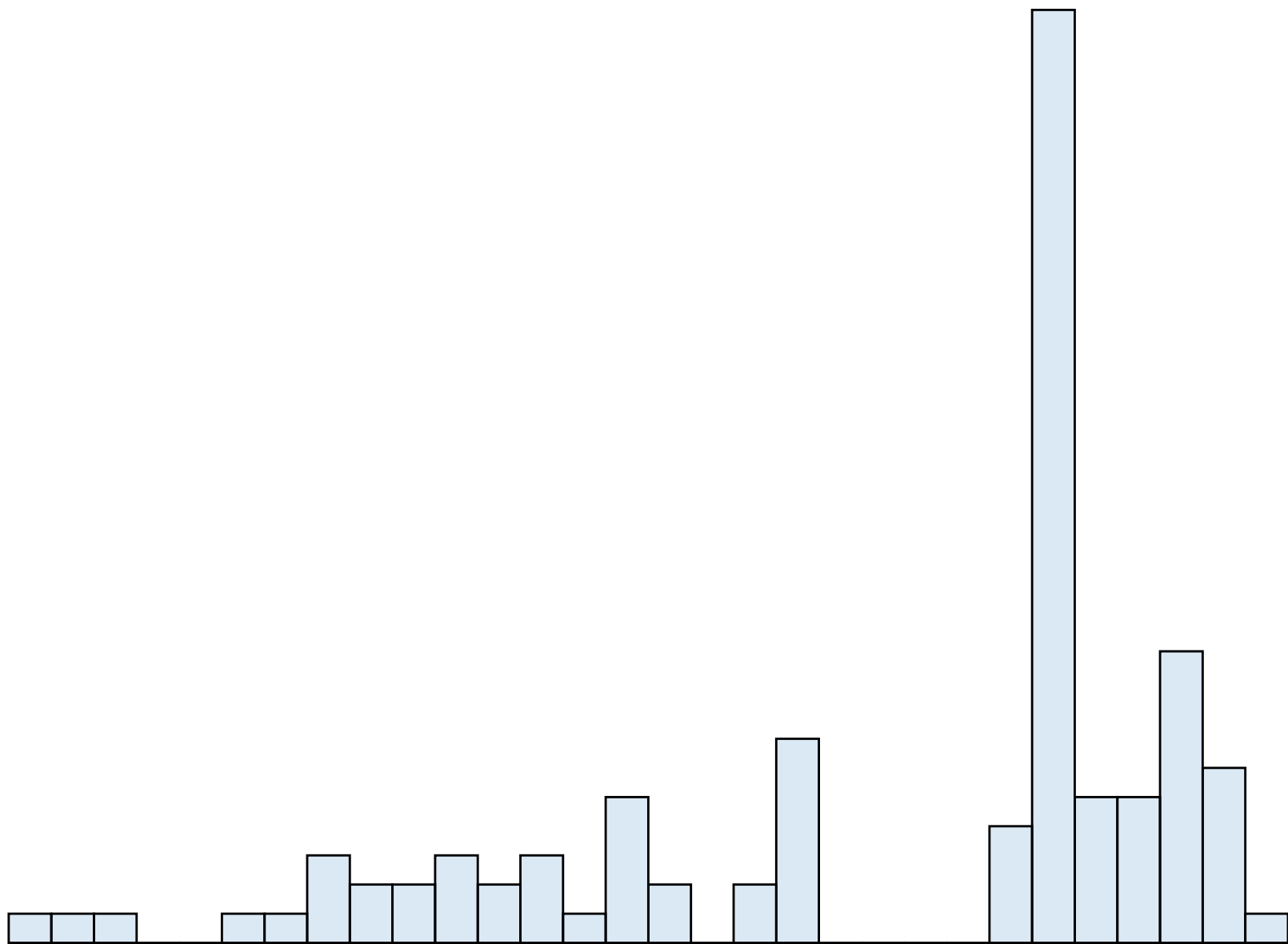
duration\_latent









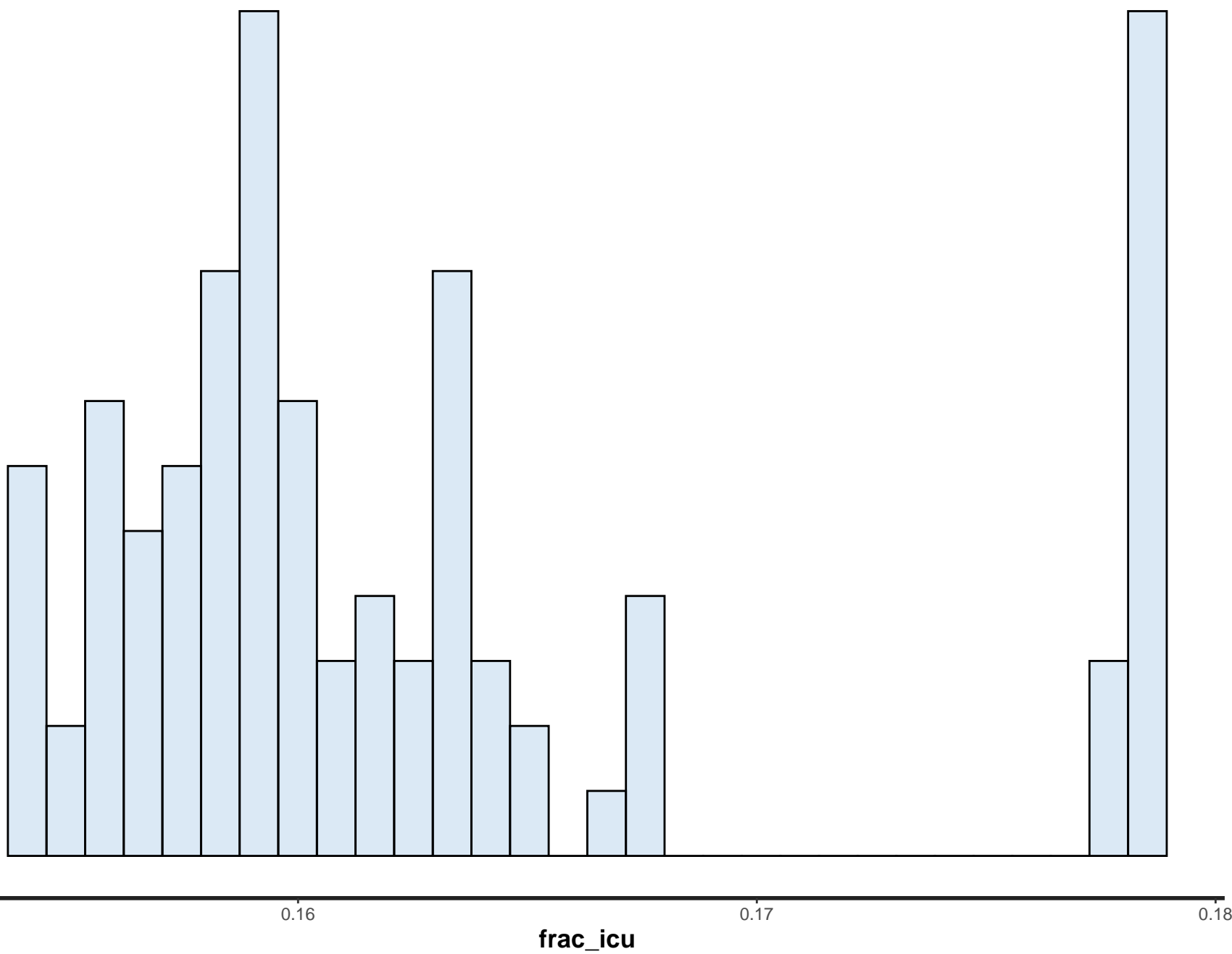


0.0254

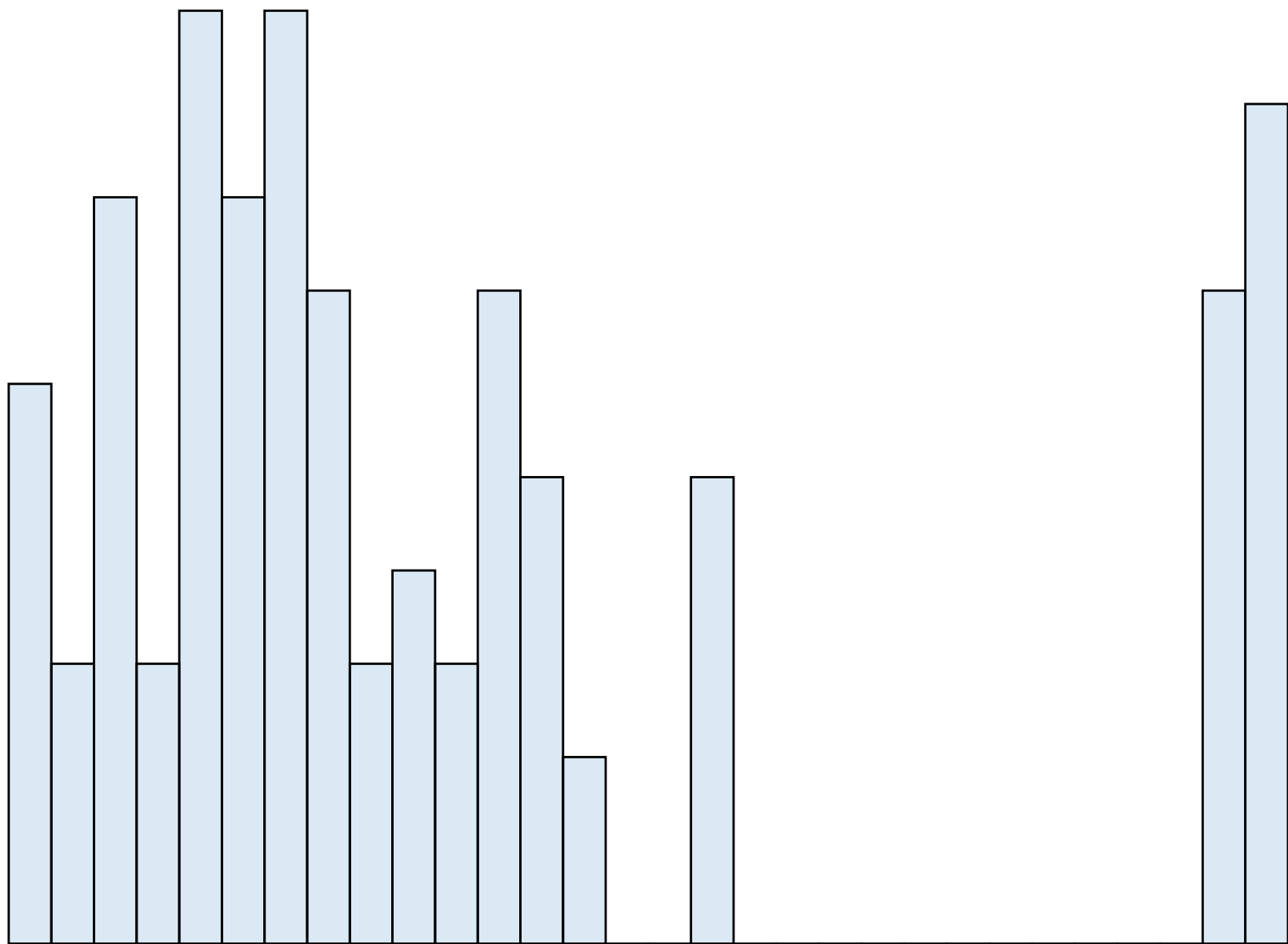
0.0255

0.0256

**frac\_hosp**







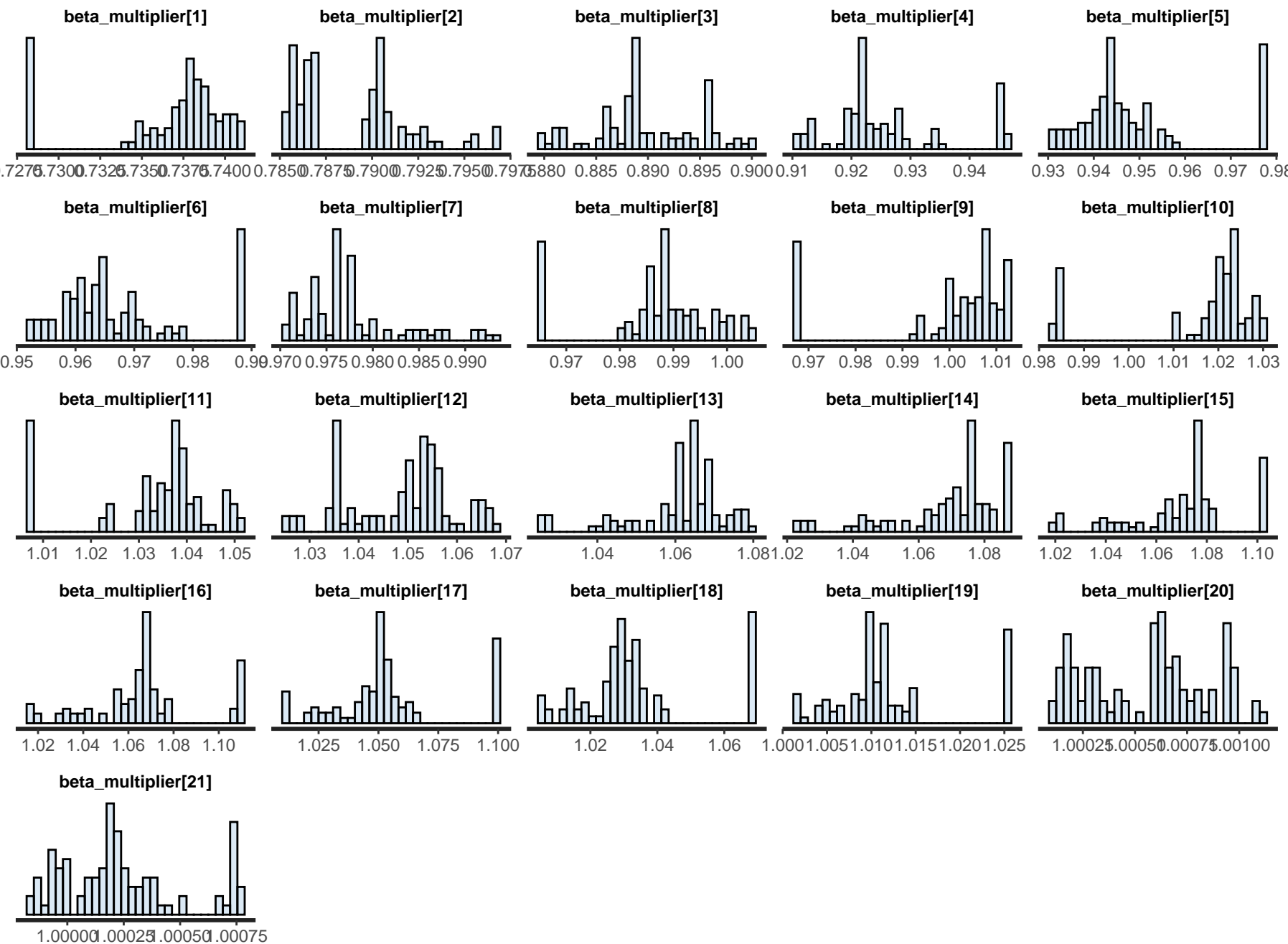
0.48

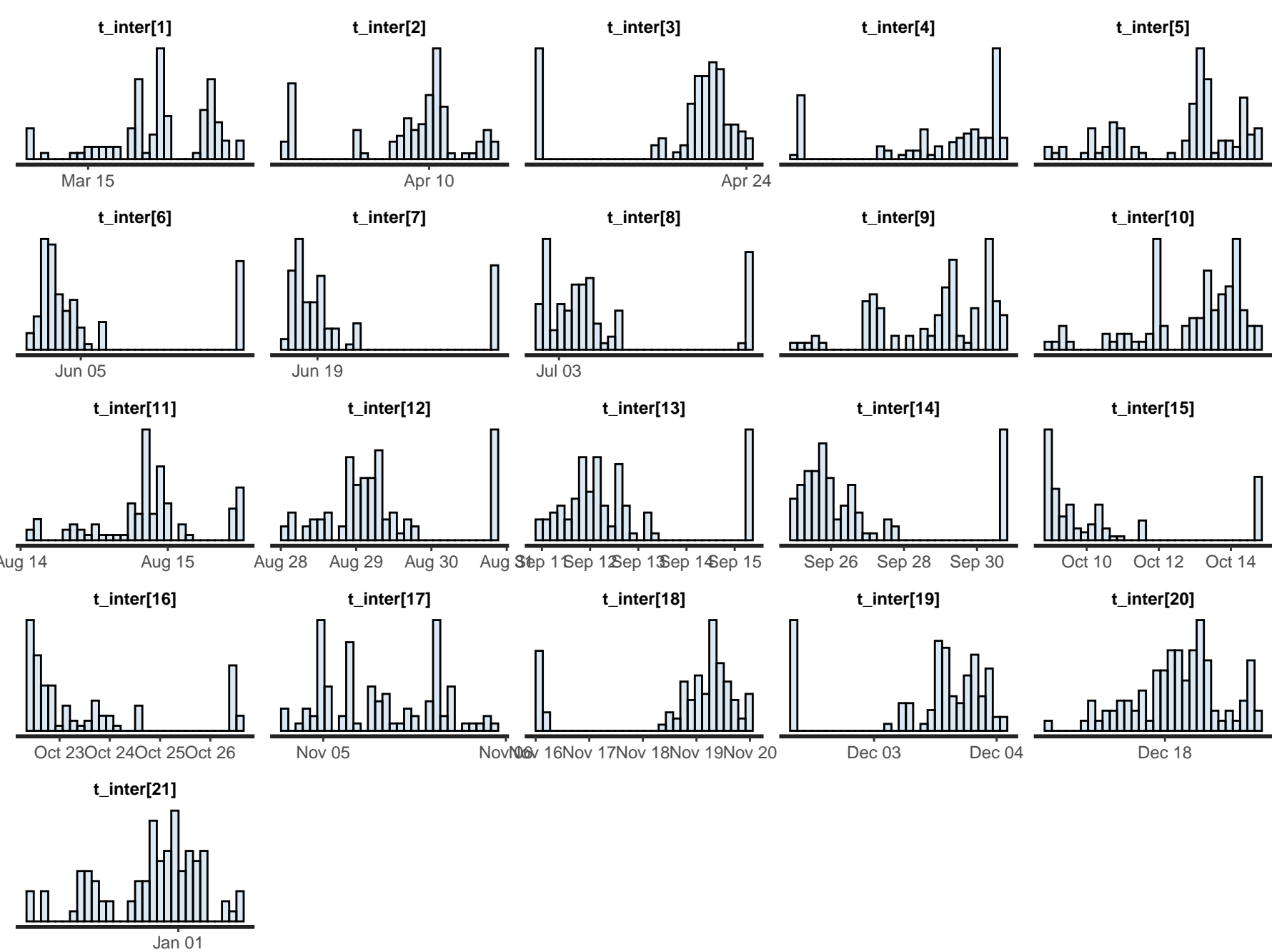
0.49

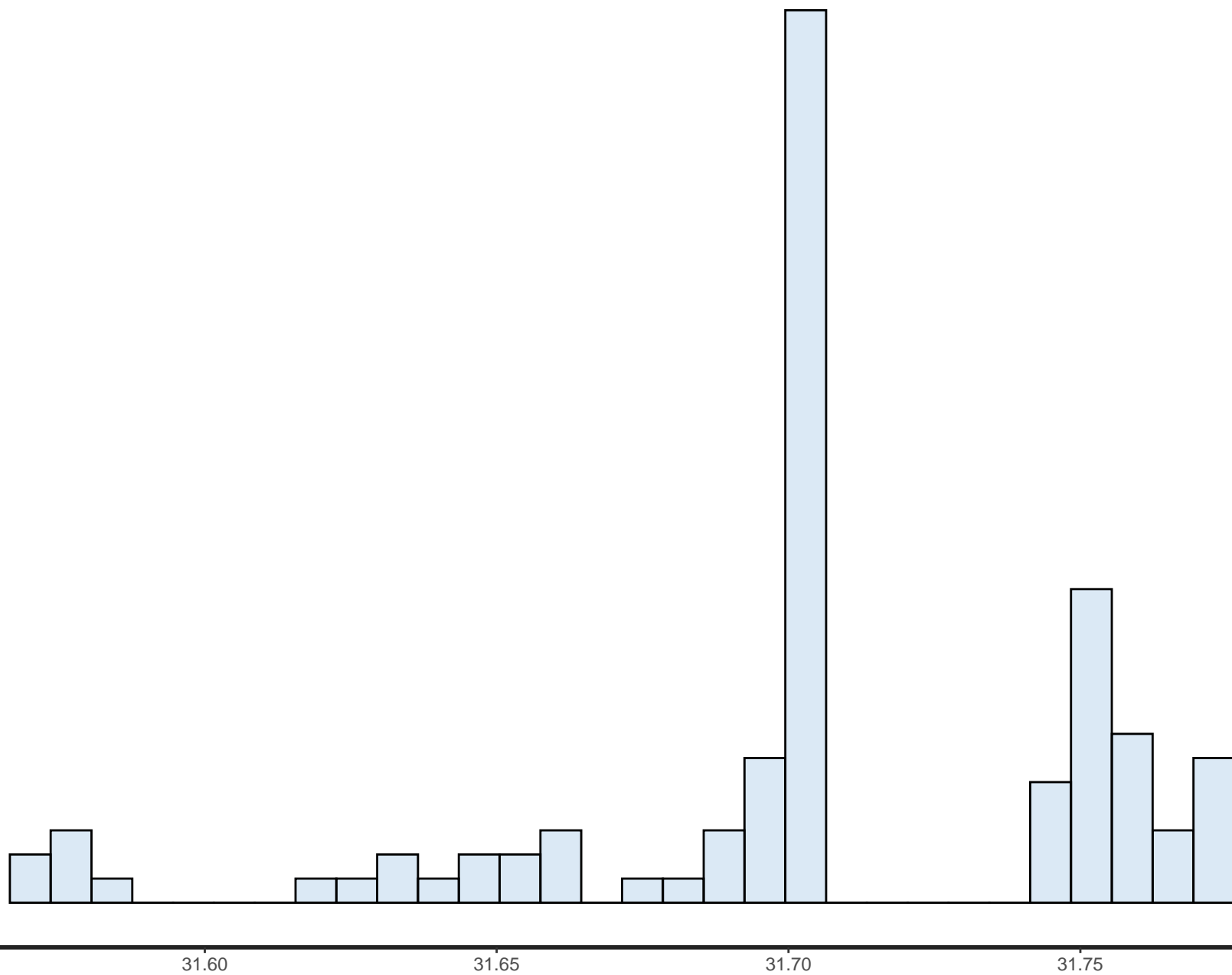
0.50

0.51

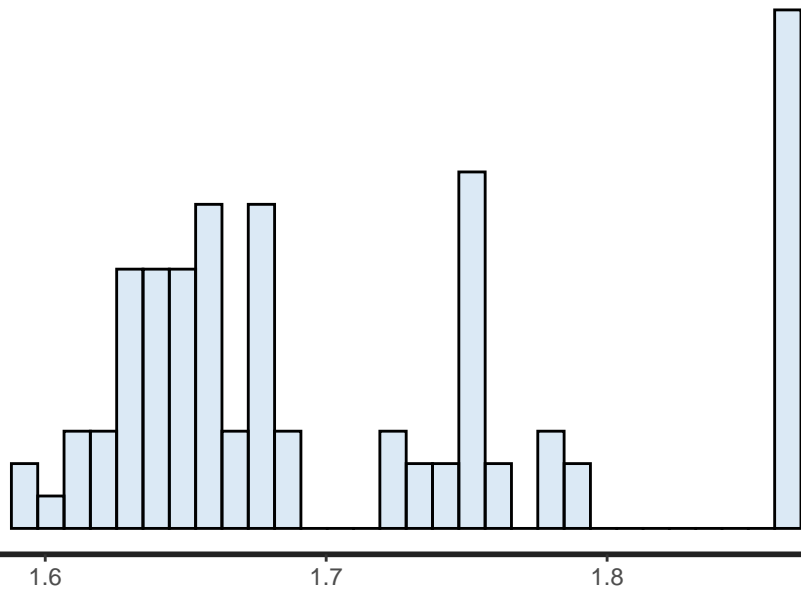
frac\_mort



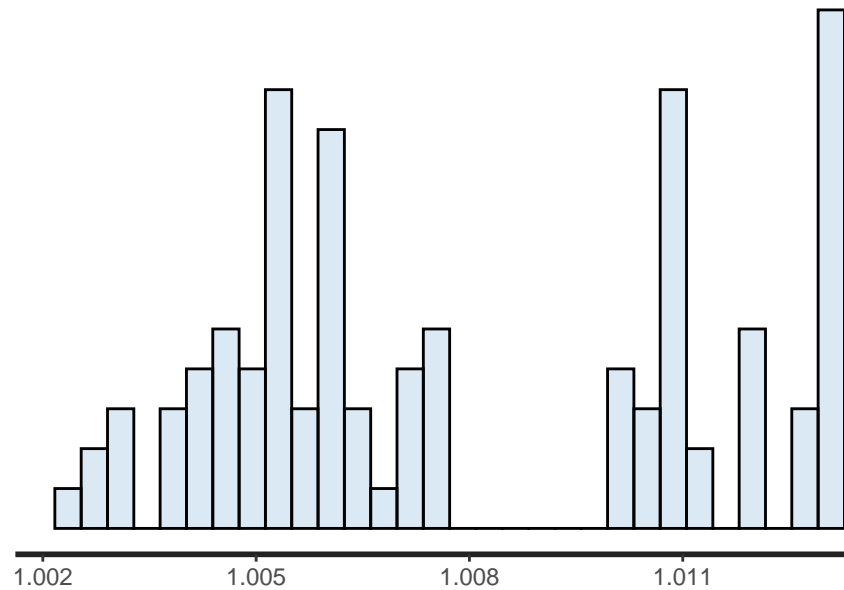




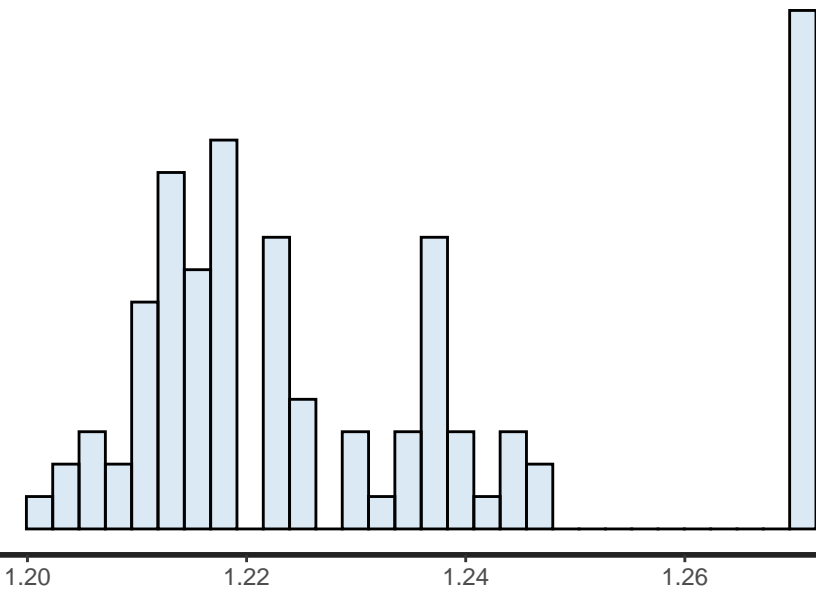
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

