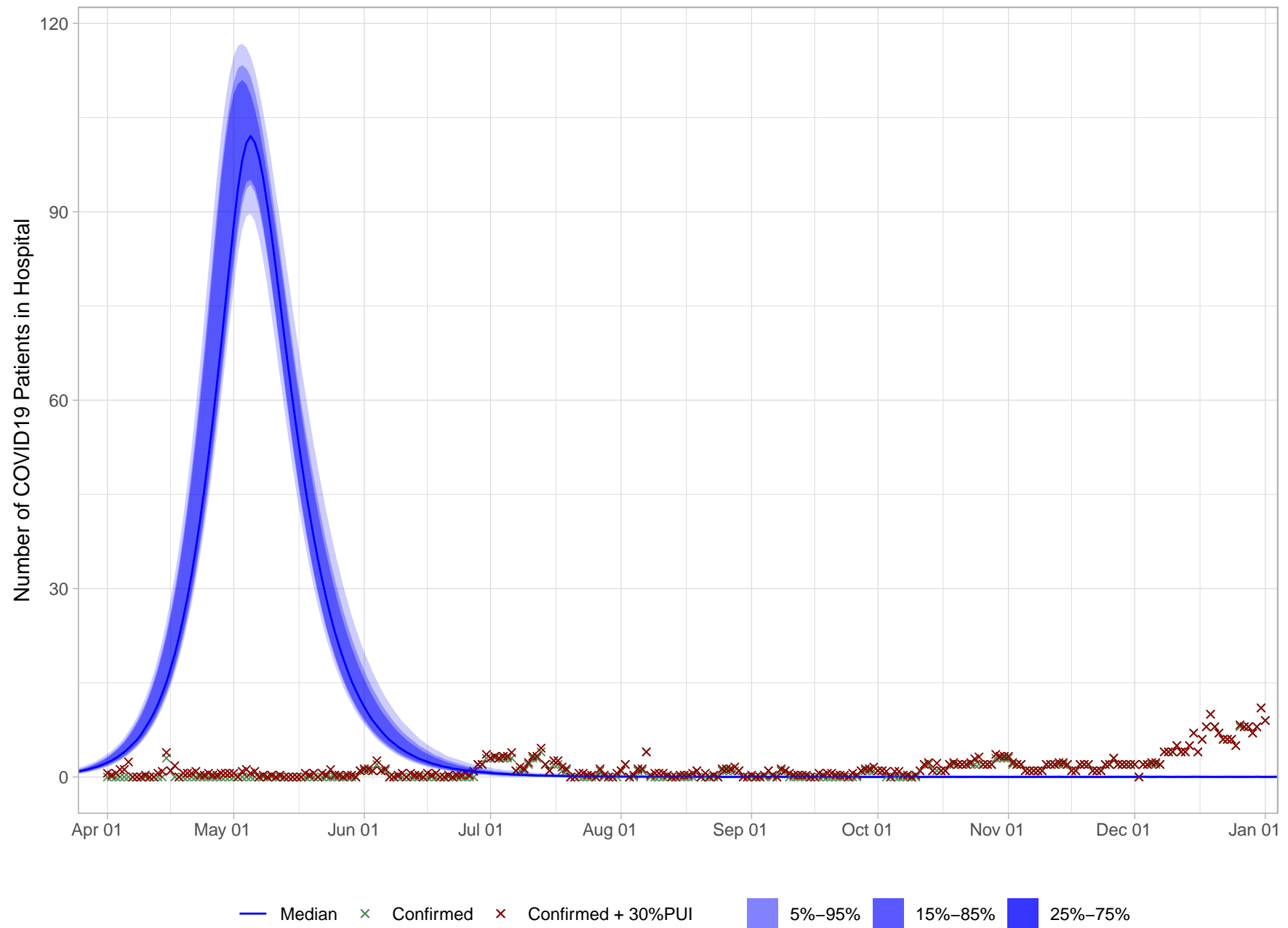
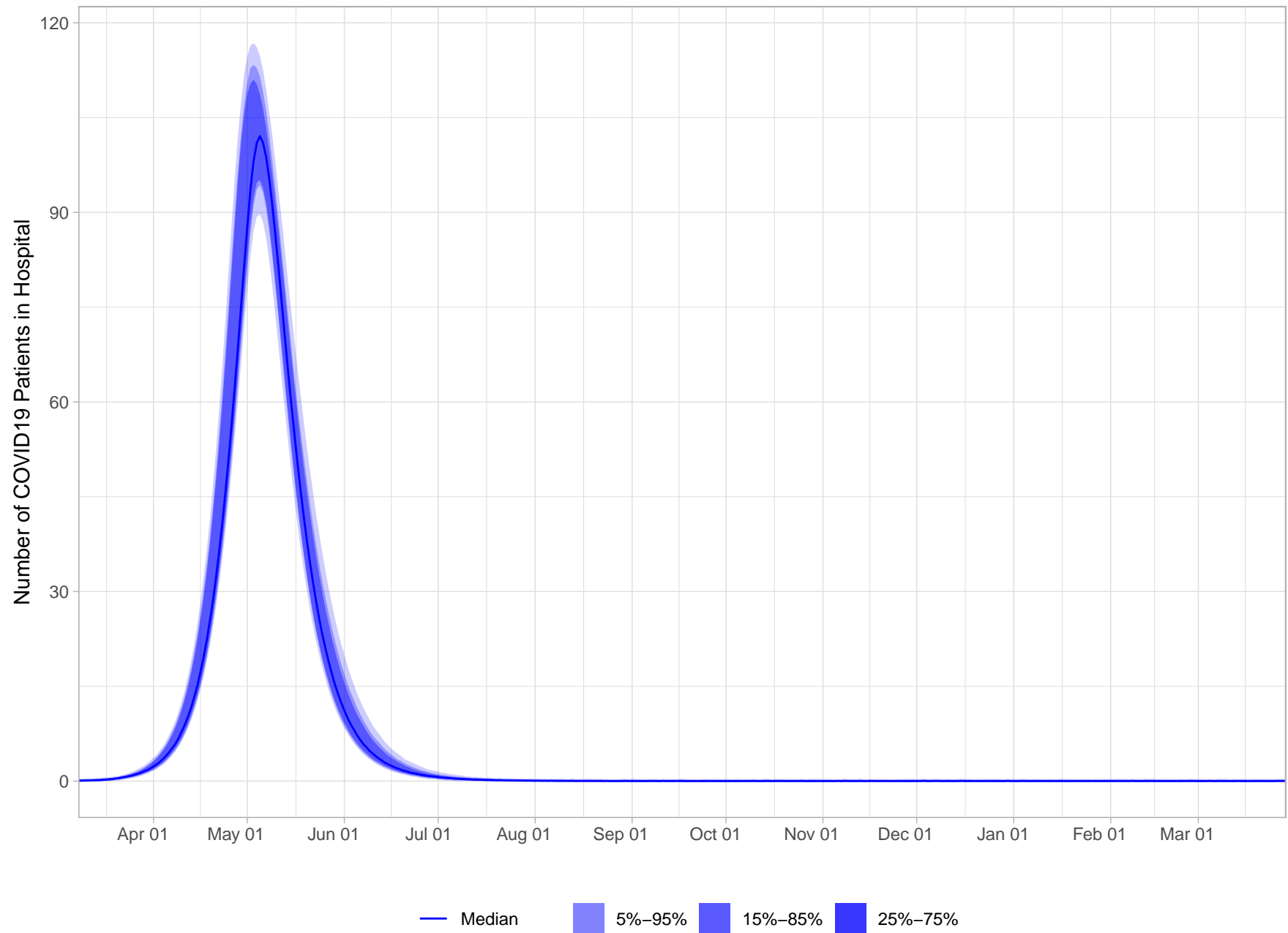


# Short Term Hospitalization Projection

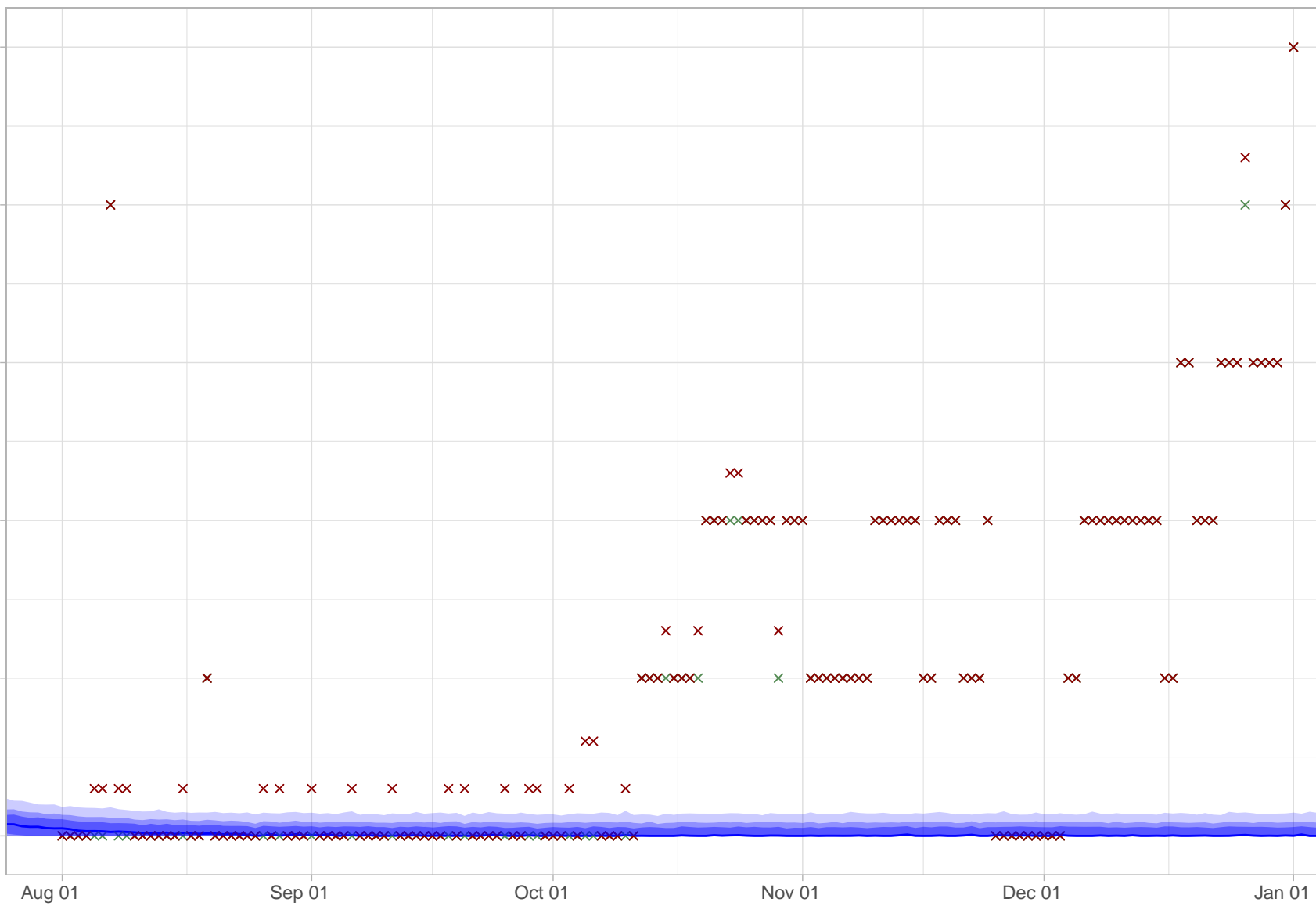


# Long Term Hospitalization Projection



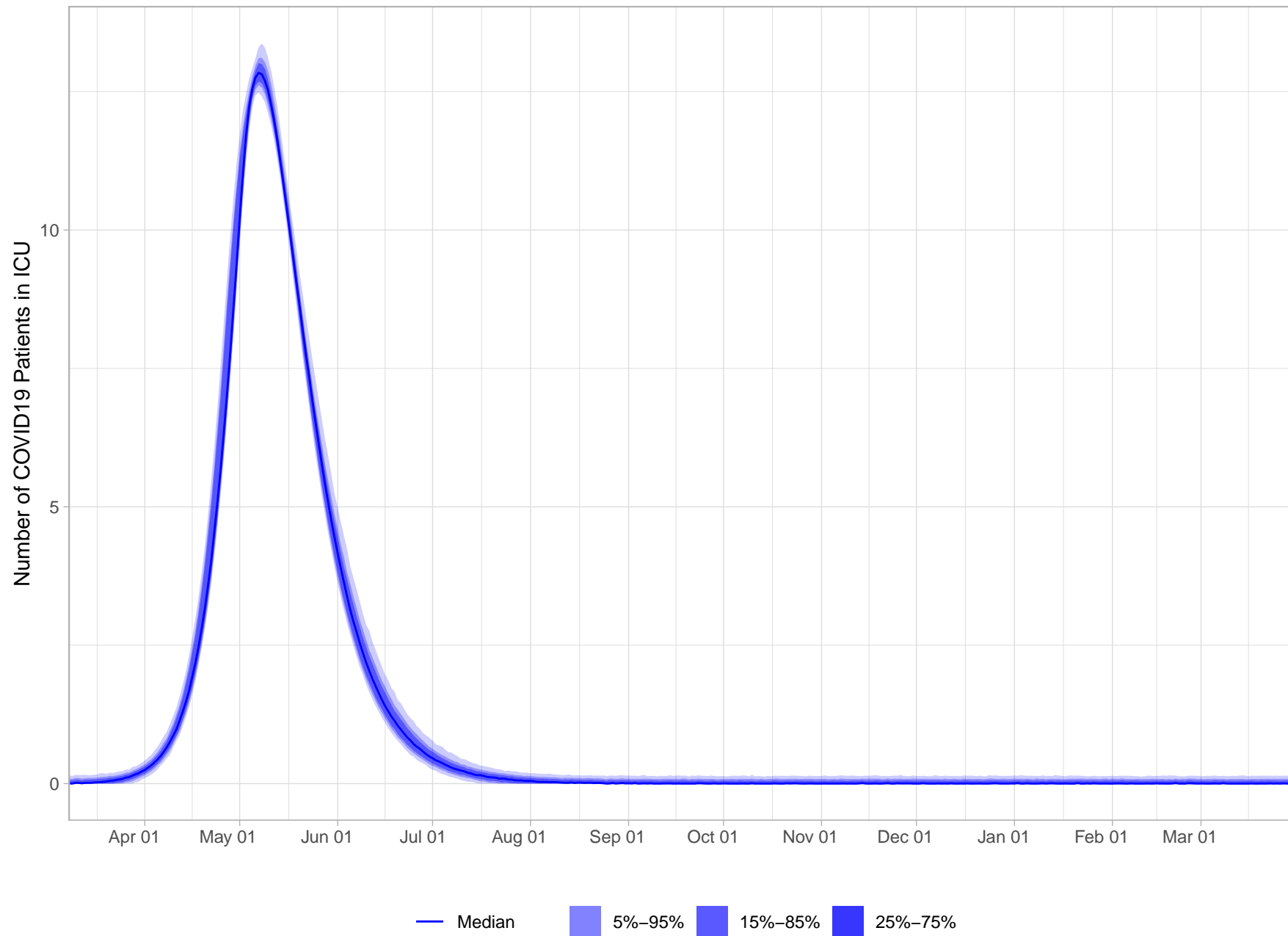
# Short Term ICU Projection

Number of COVID19 Patients in ICU

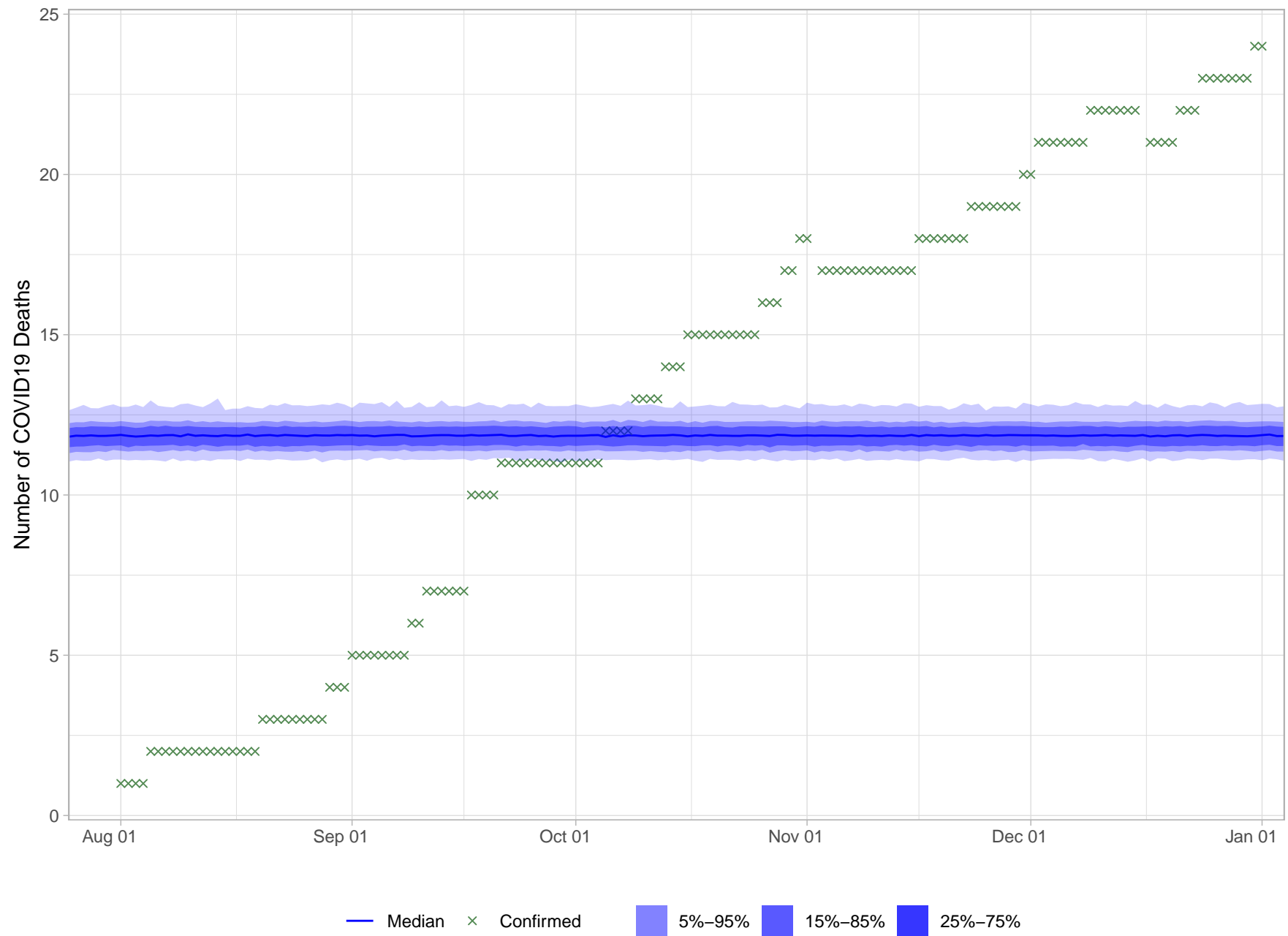


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

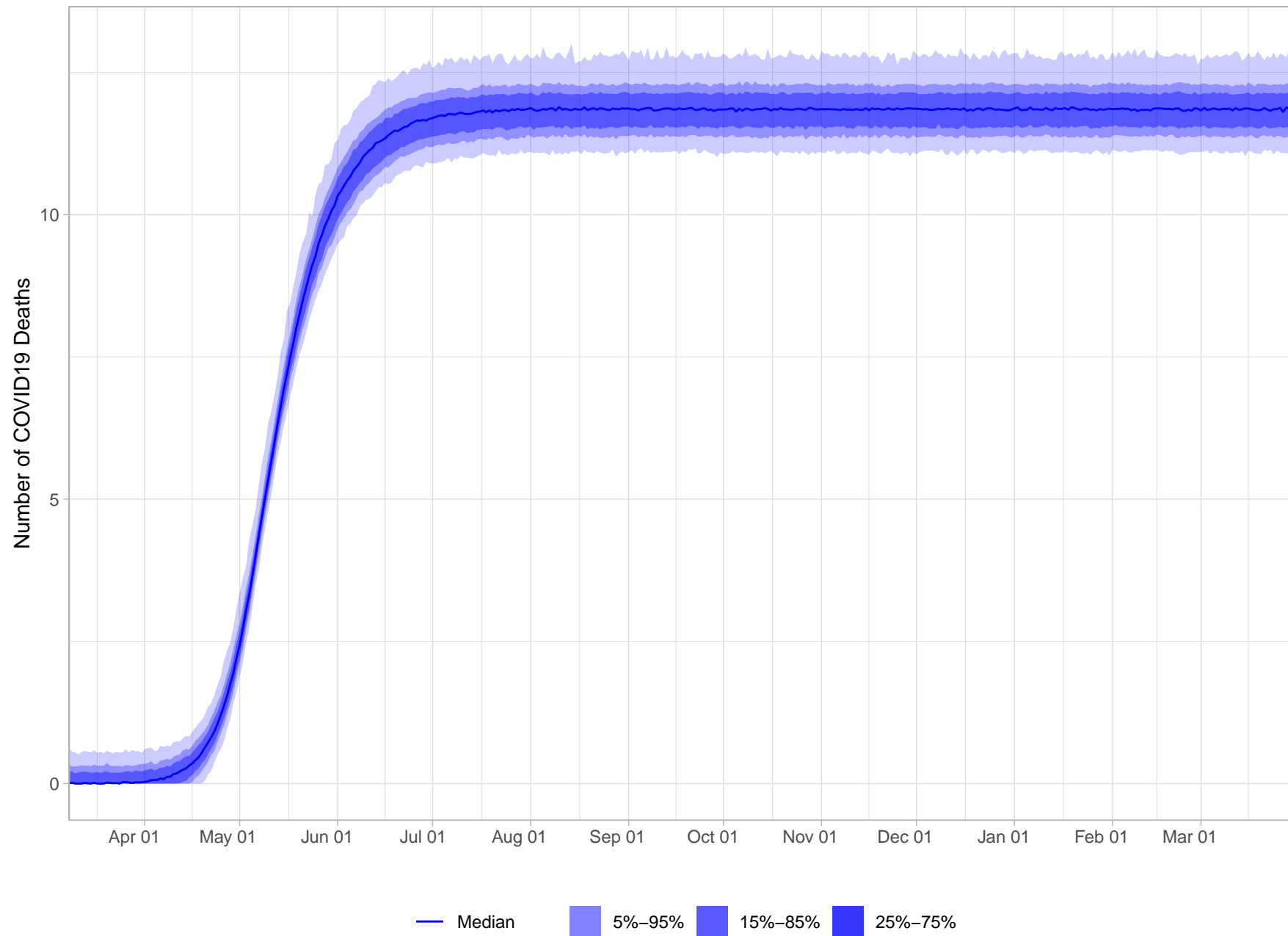
# Long Term ICU Projection



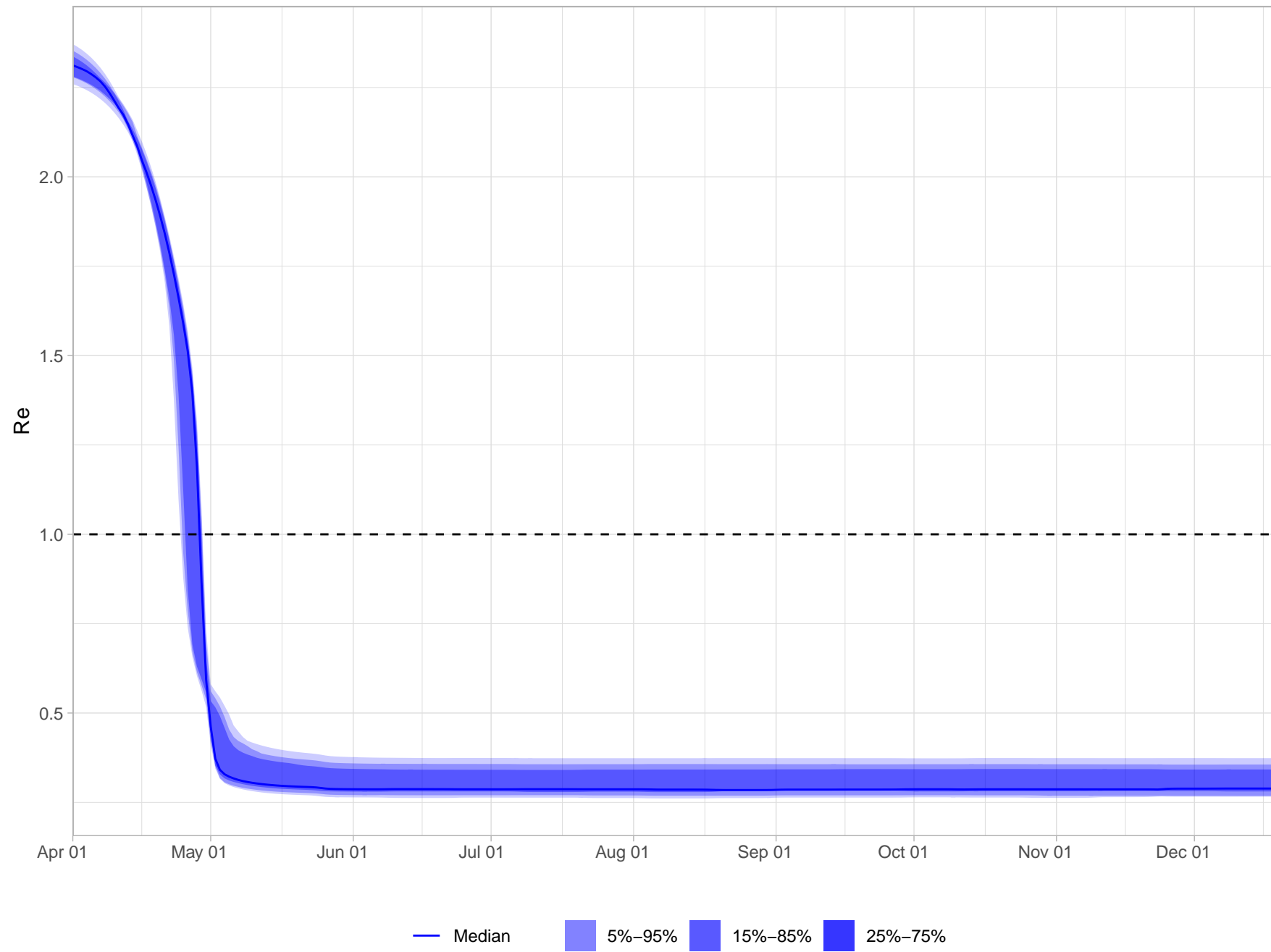
# Short Term Death Projection



# Long Term Death Projection

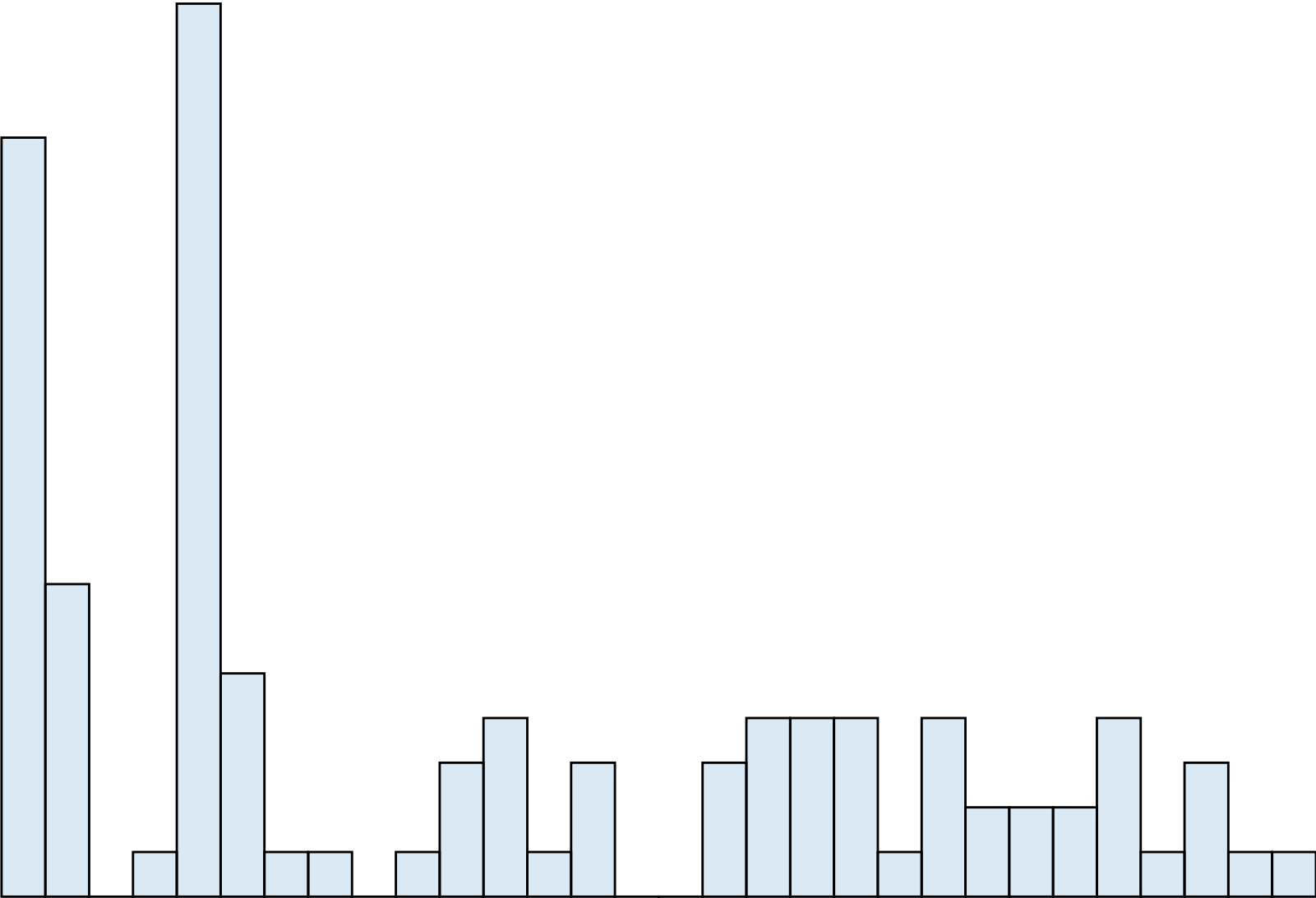


# Effective Reproduction Number



# Rt as of 2020-12-18

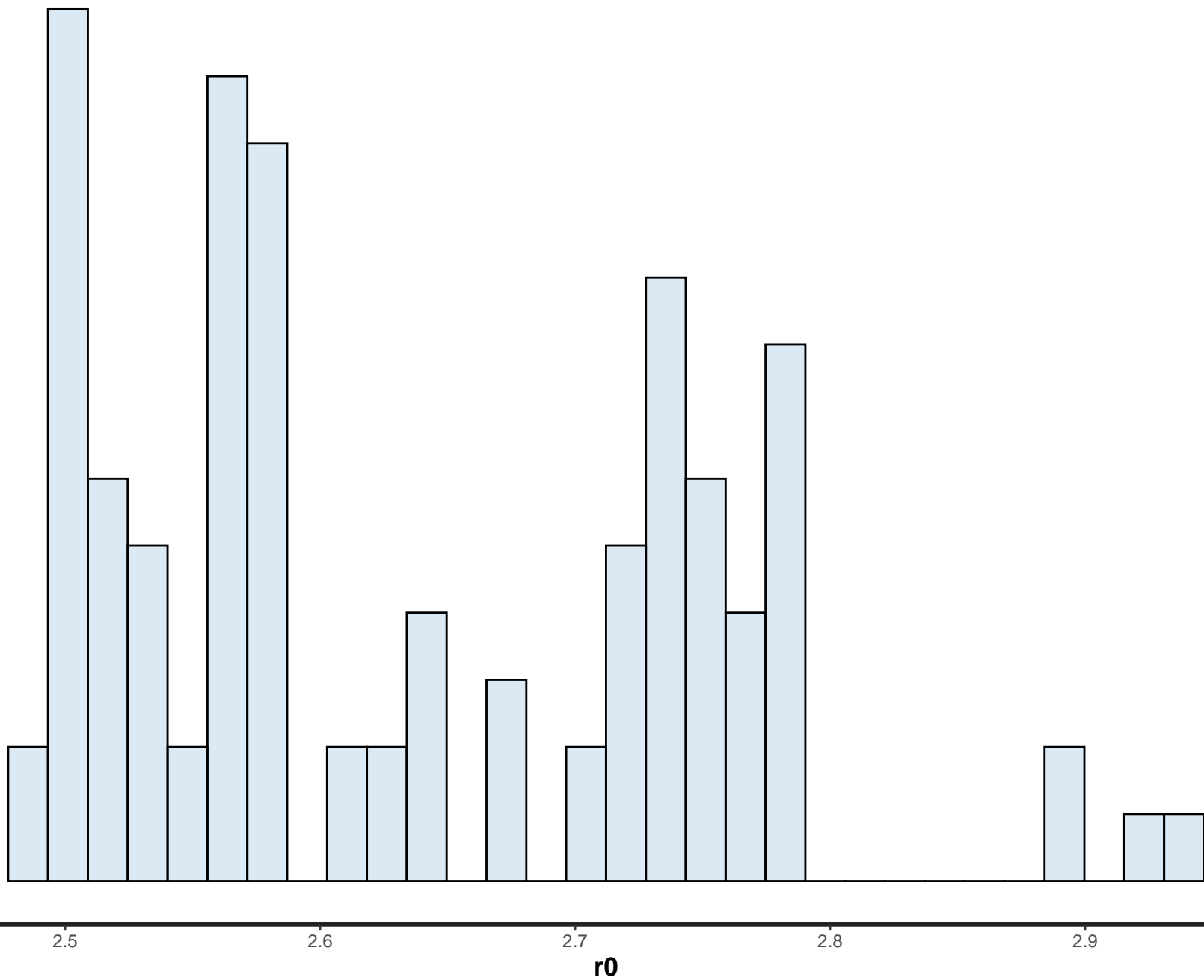
5% 10% 25% 50% 75% 90% 95%  
0.27 0.27 0.28 0.29 0.34 0.37 0.37

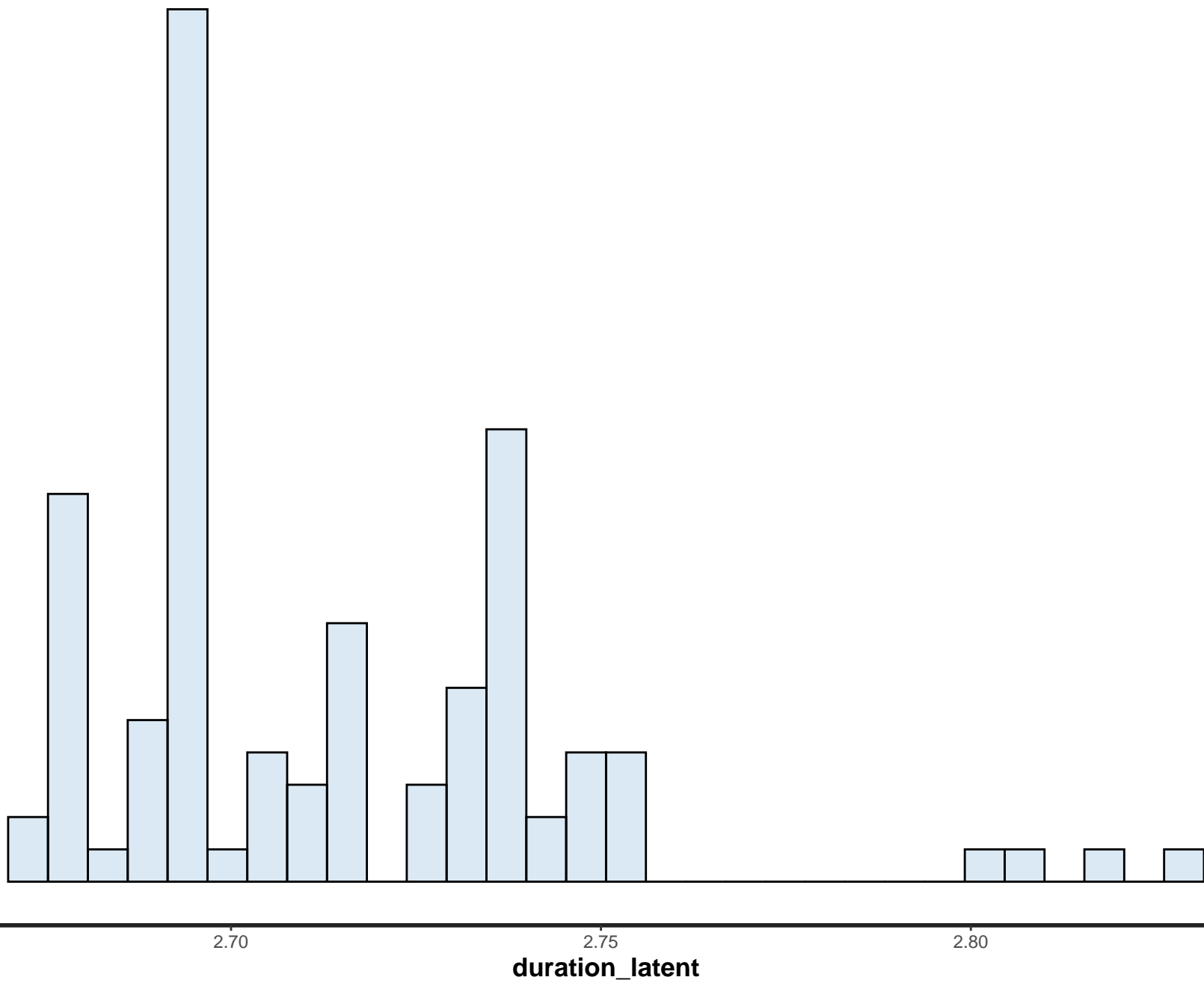


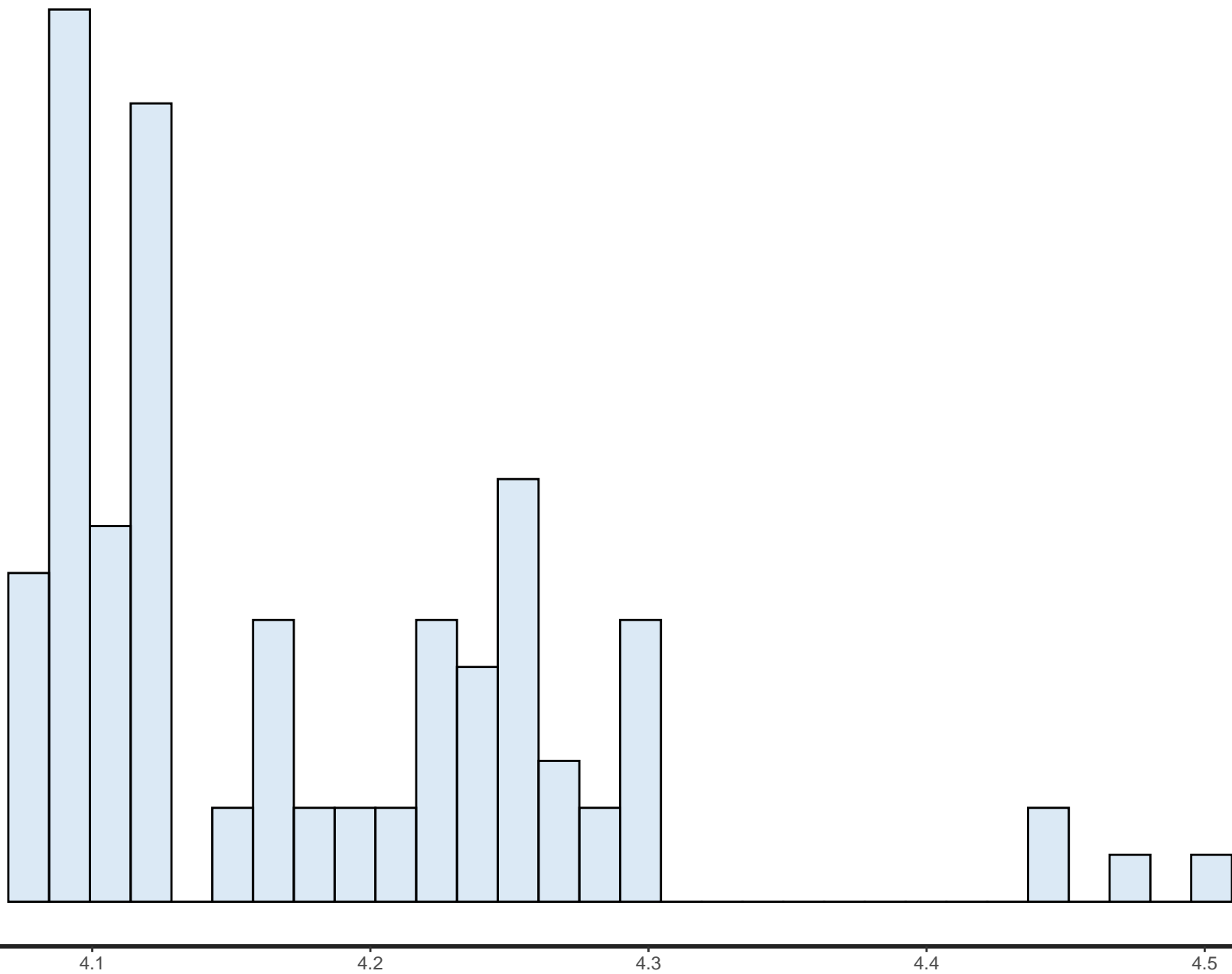
0.30

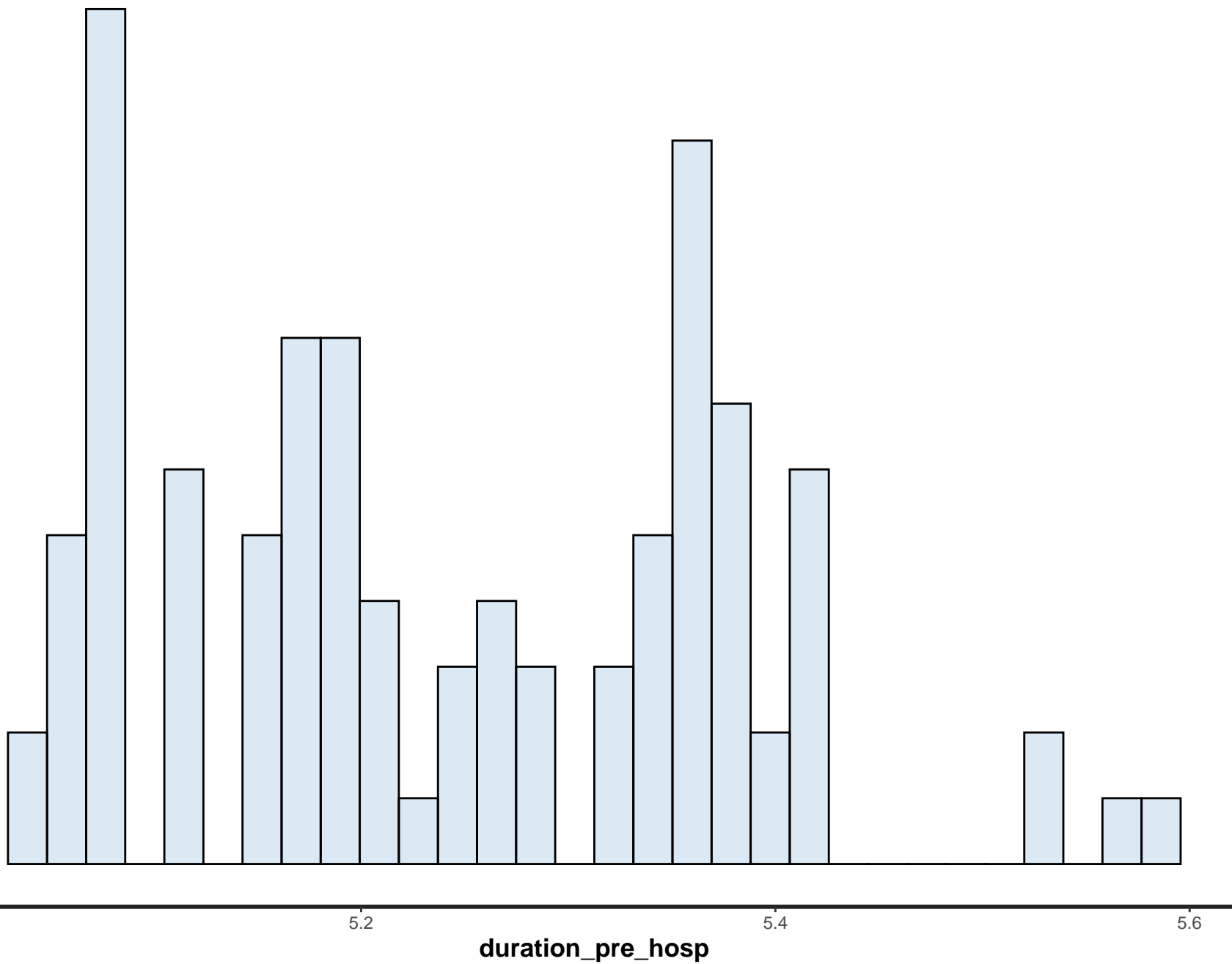
0.35

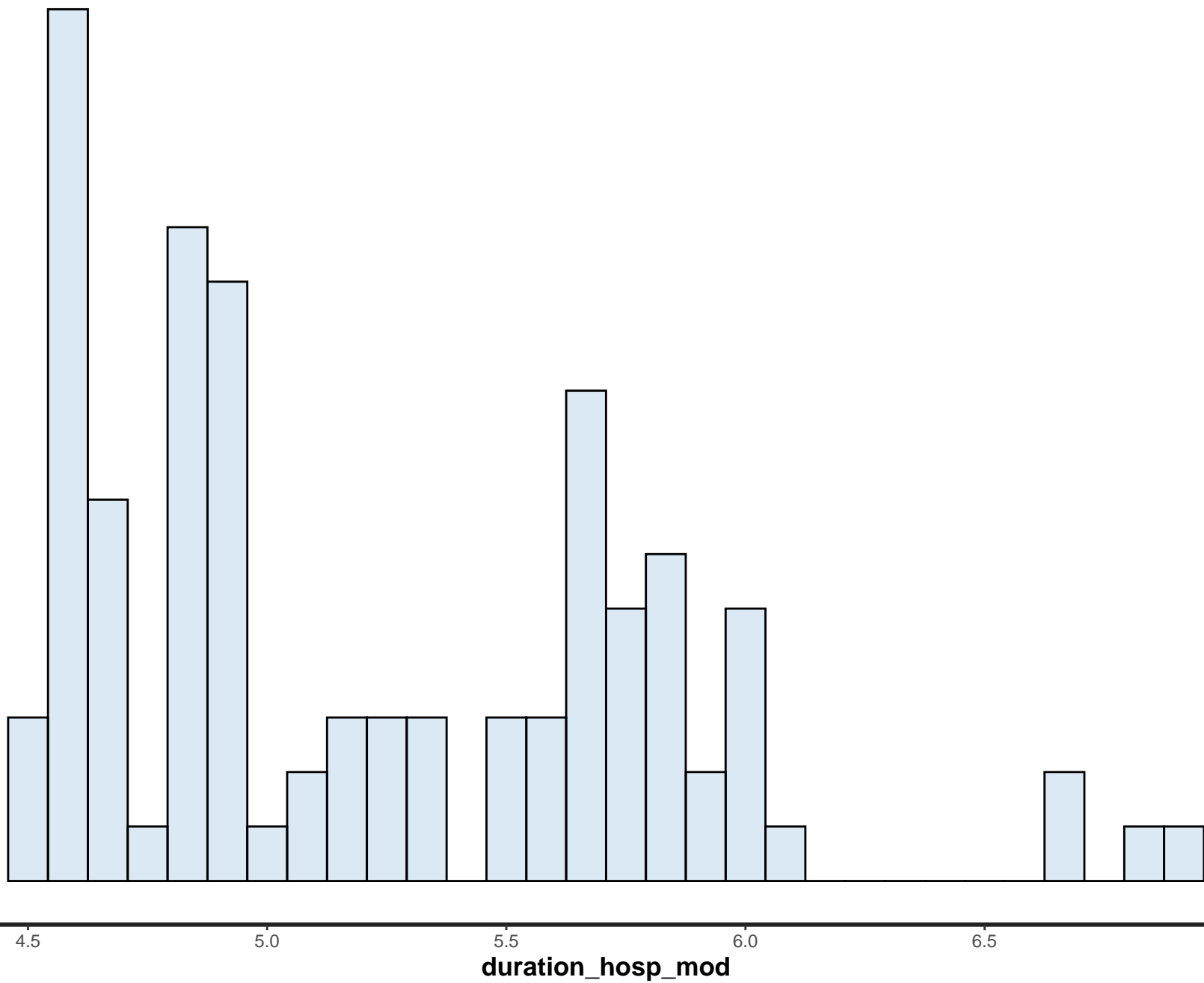


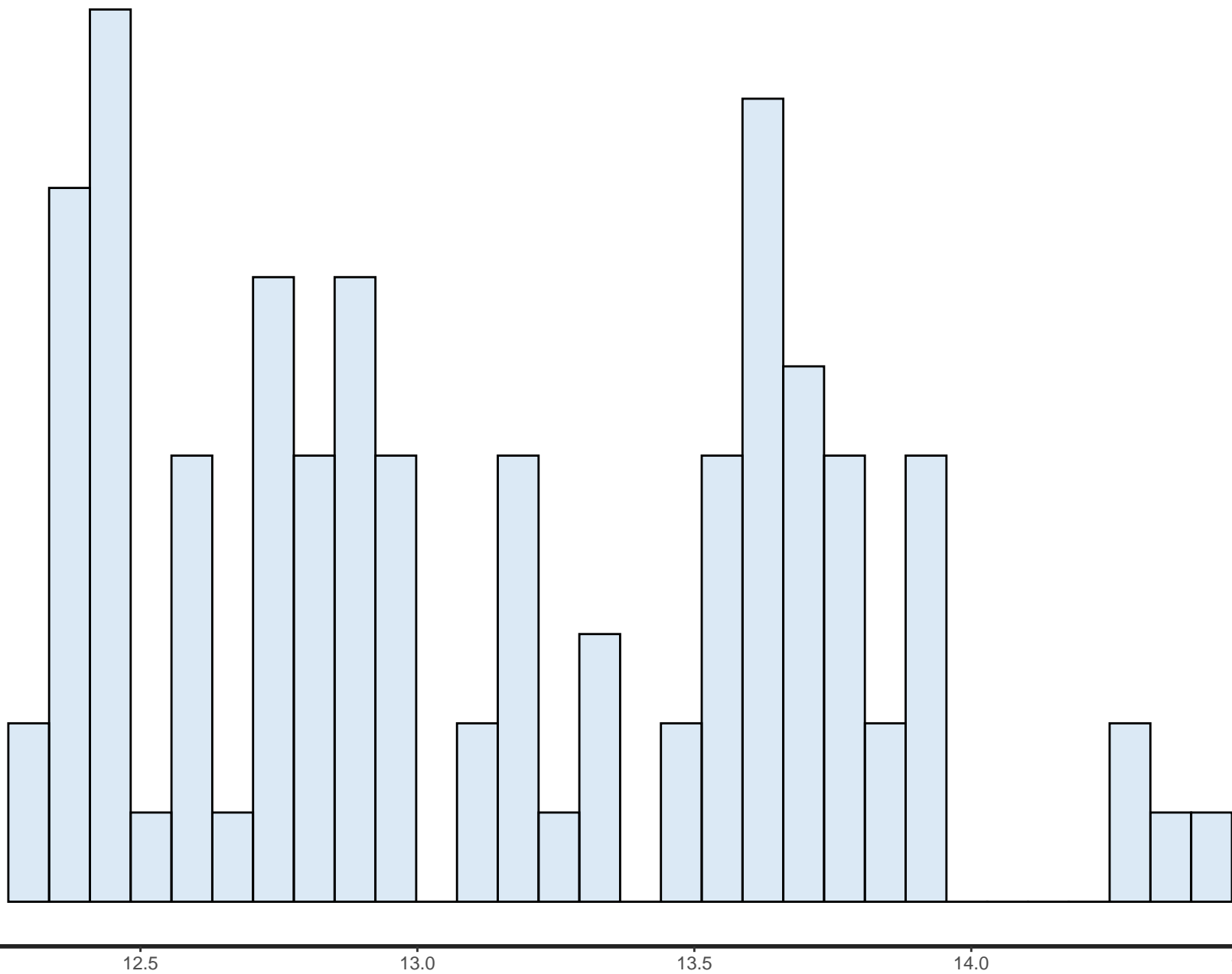


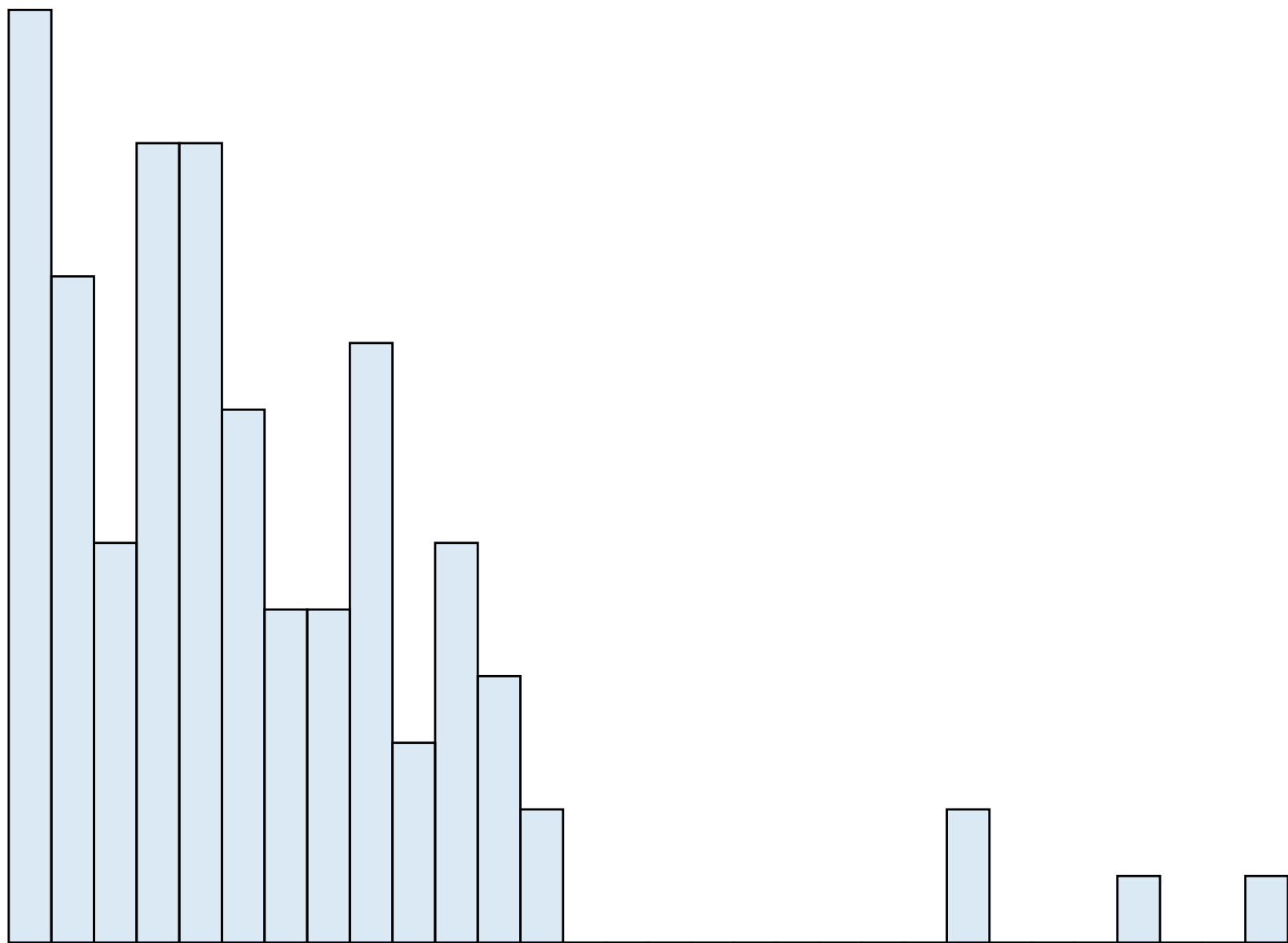










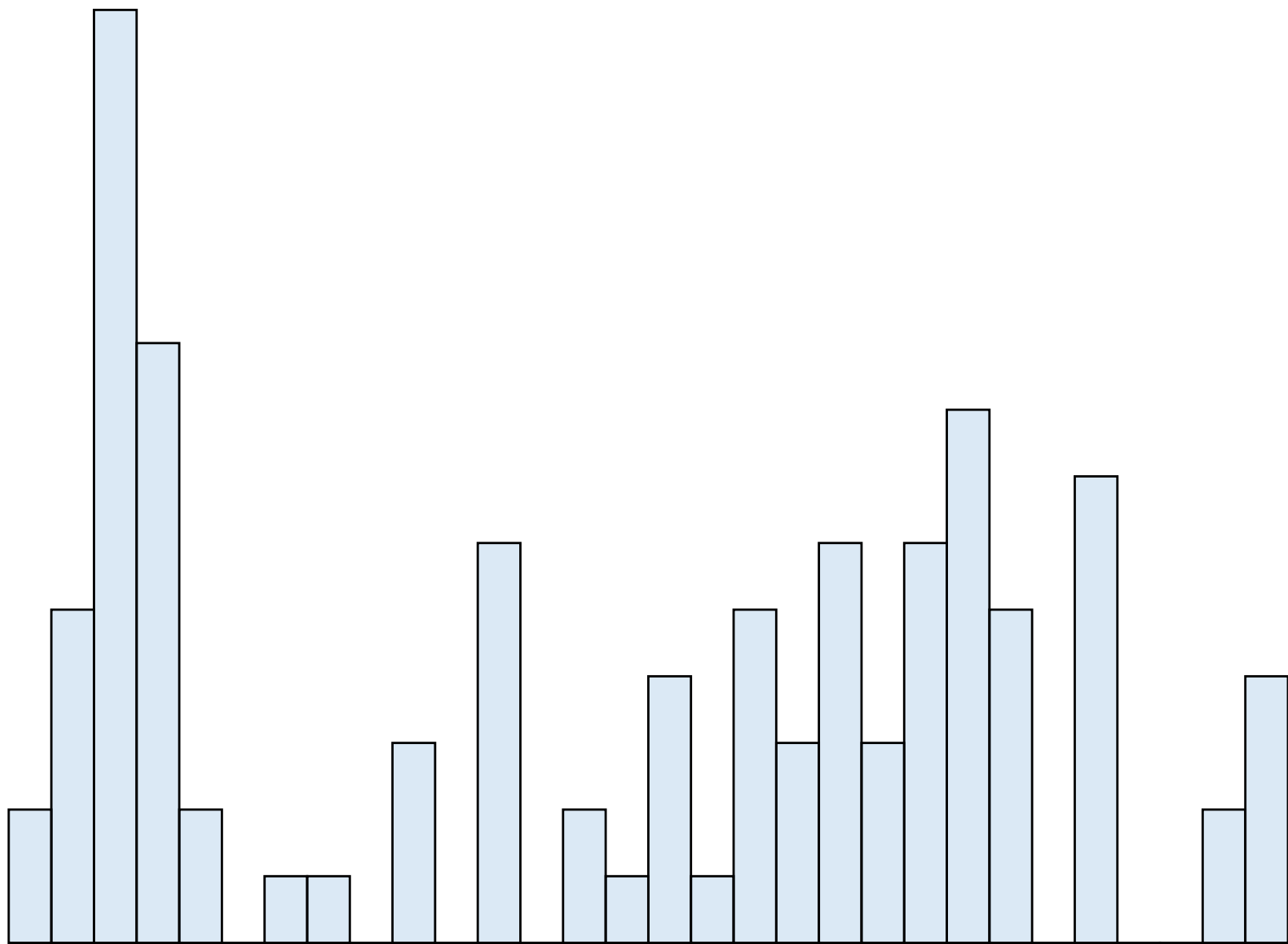


0.013

0.014

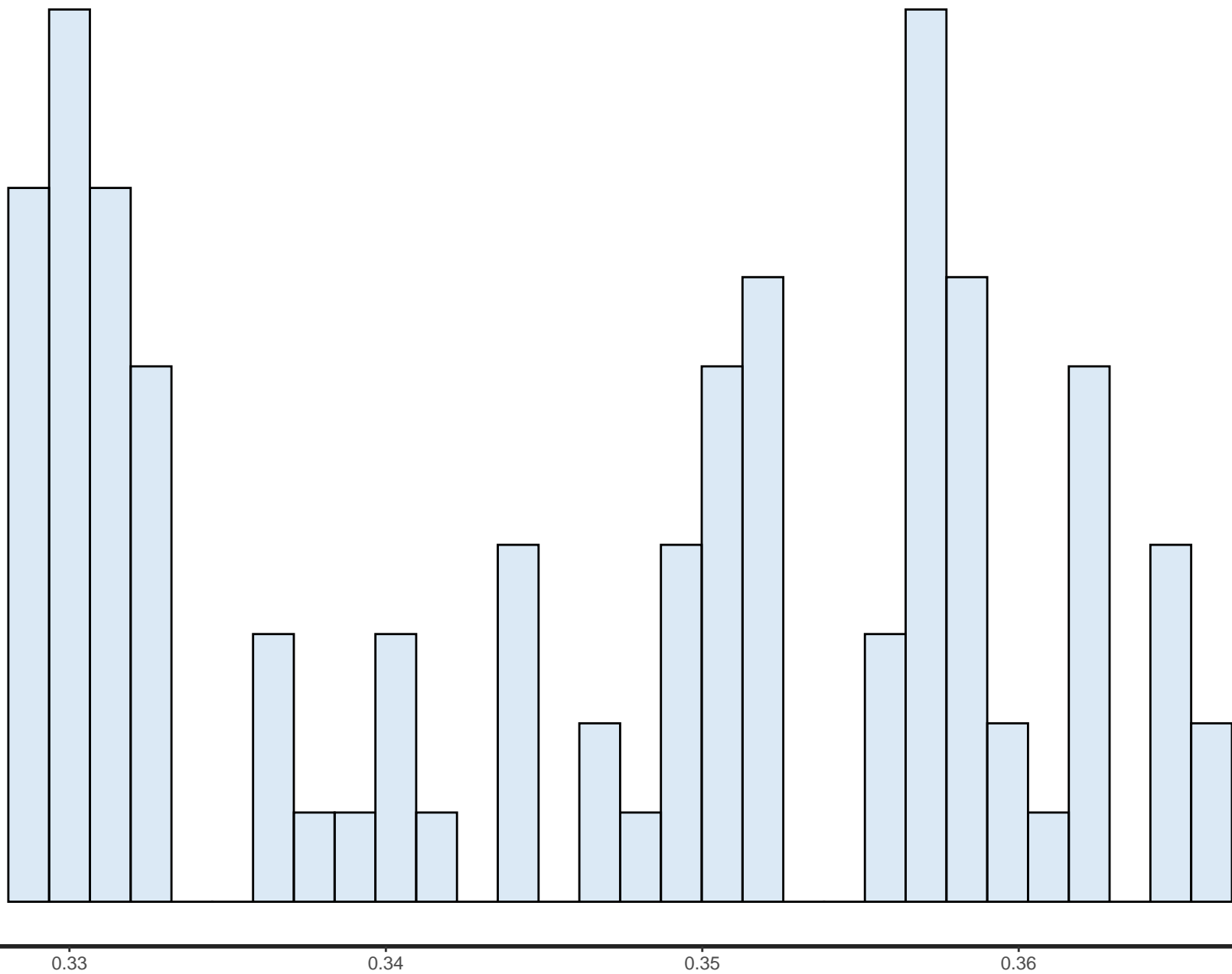
0.015

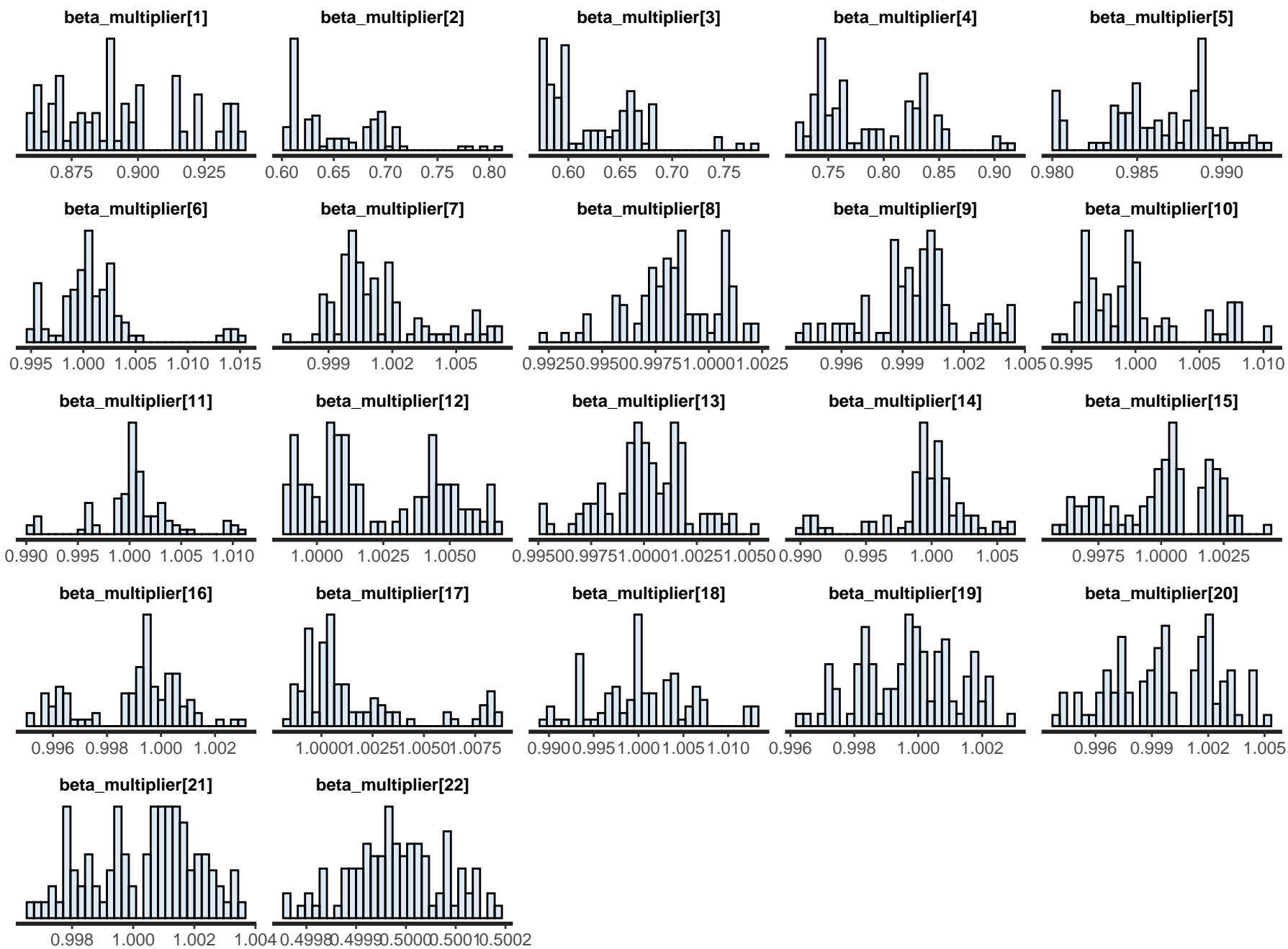
frac\_hosp

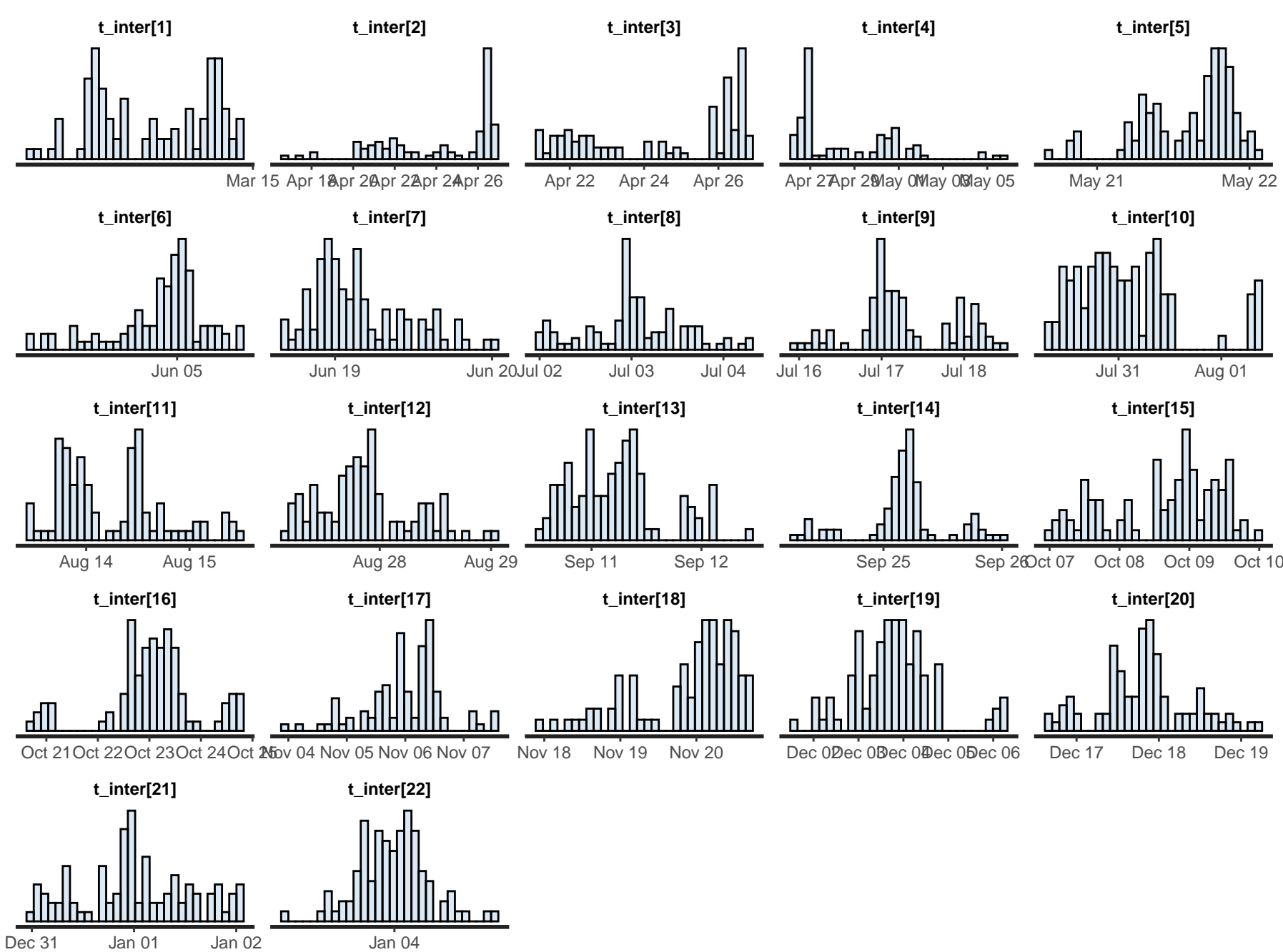


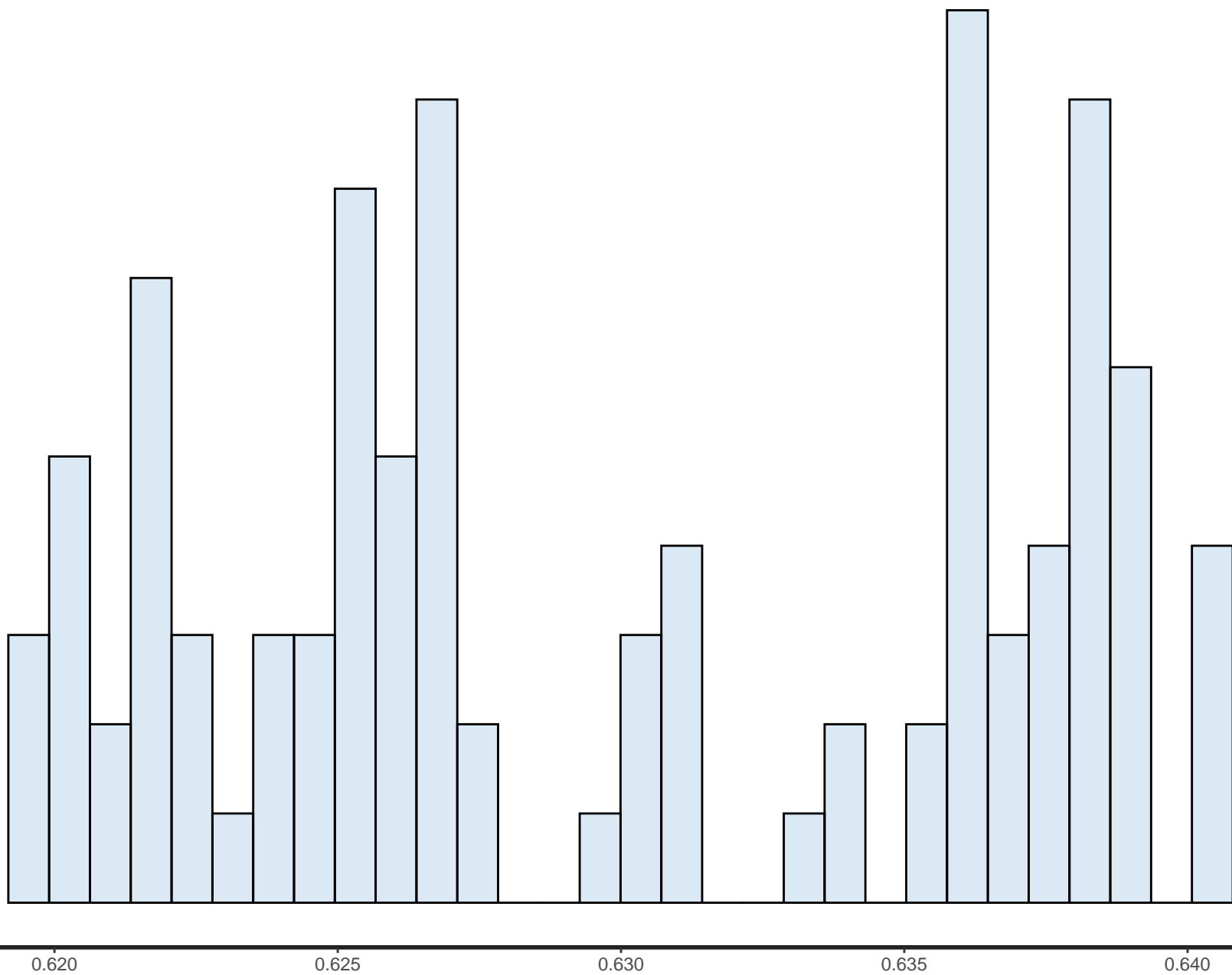
**frac\_icu**



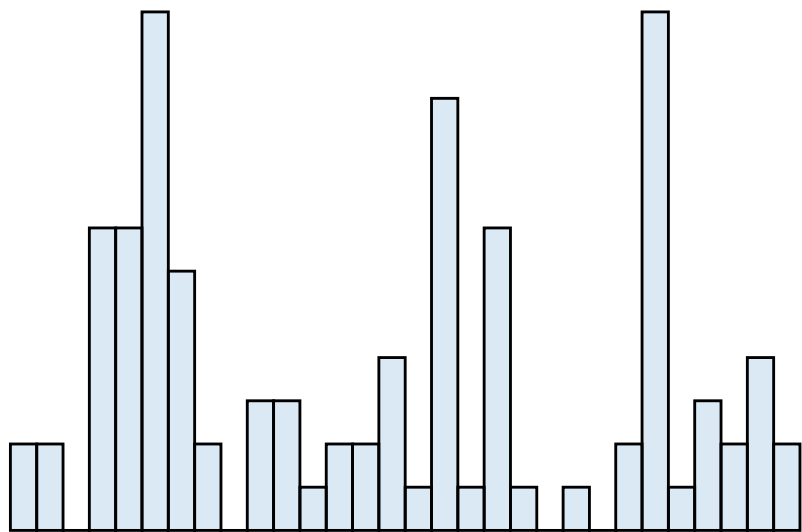








sigma\_obs[1]



sigma\_obs[2]

