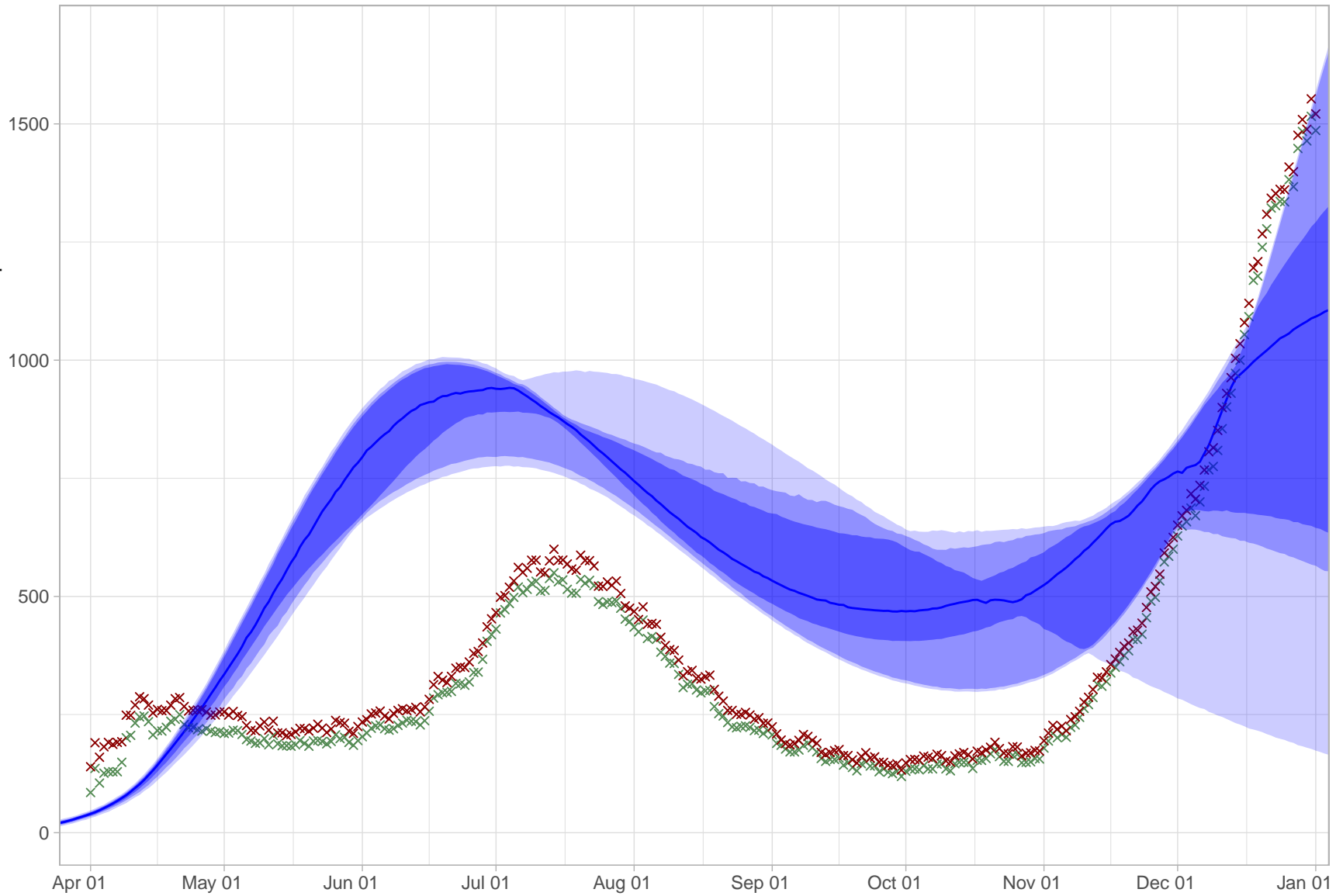


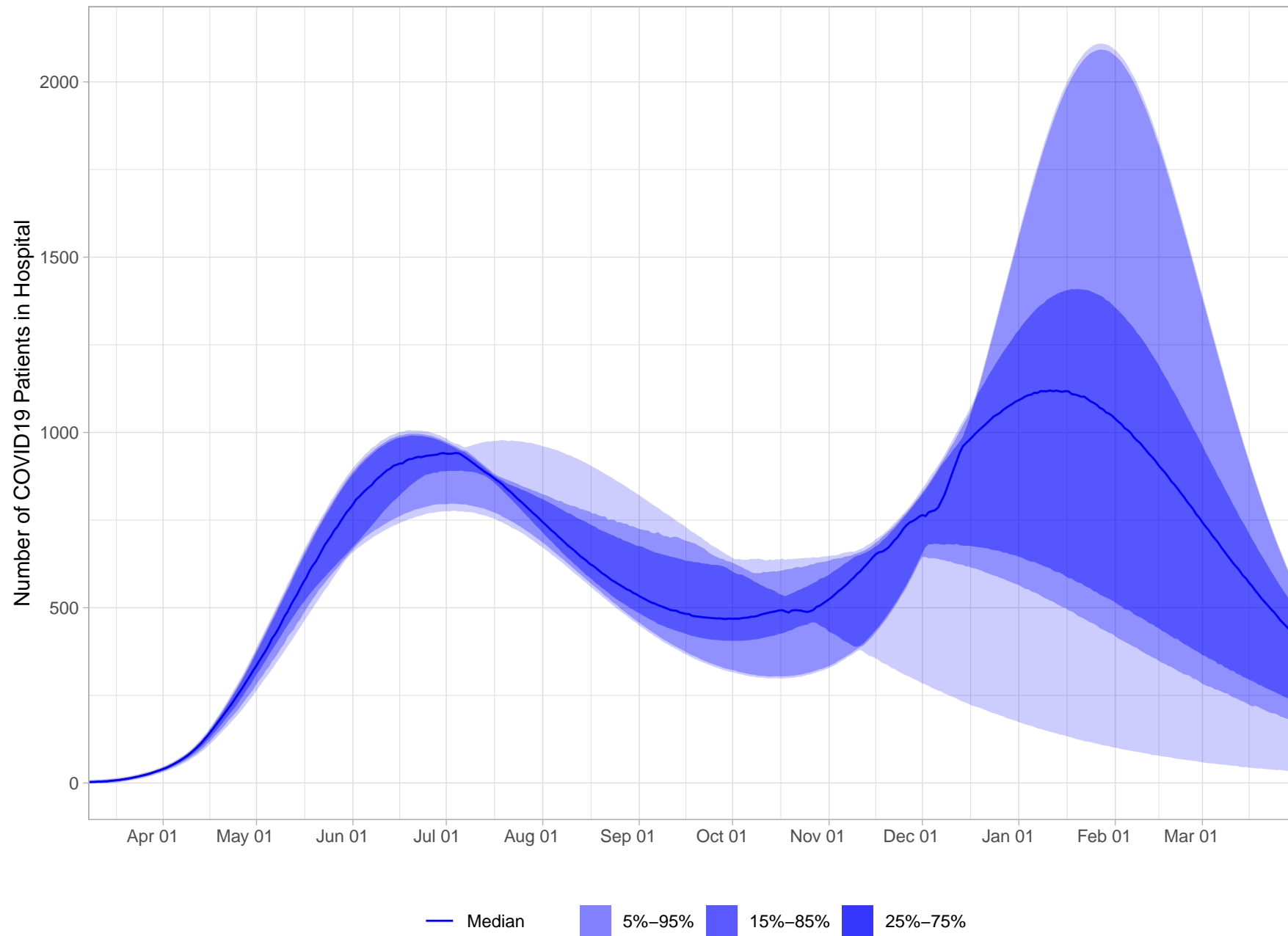
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



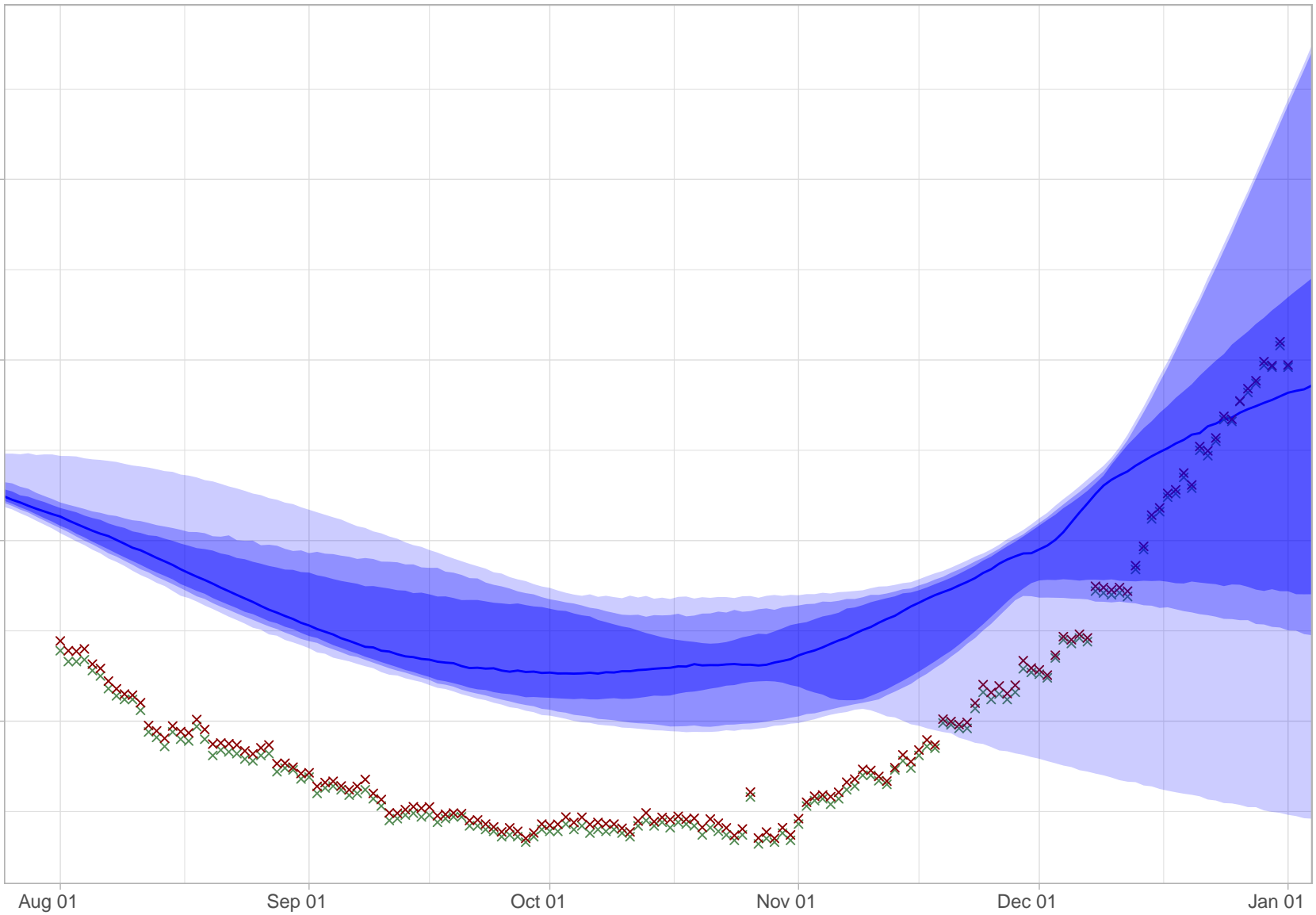
— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term Hospitalization Projection



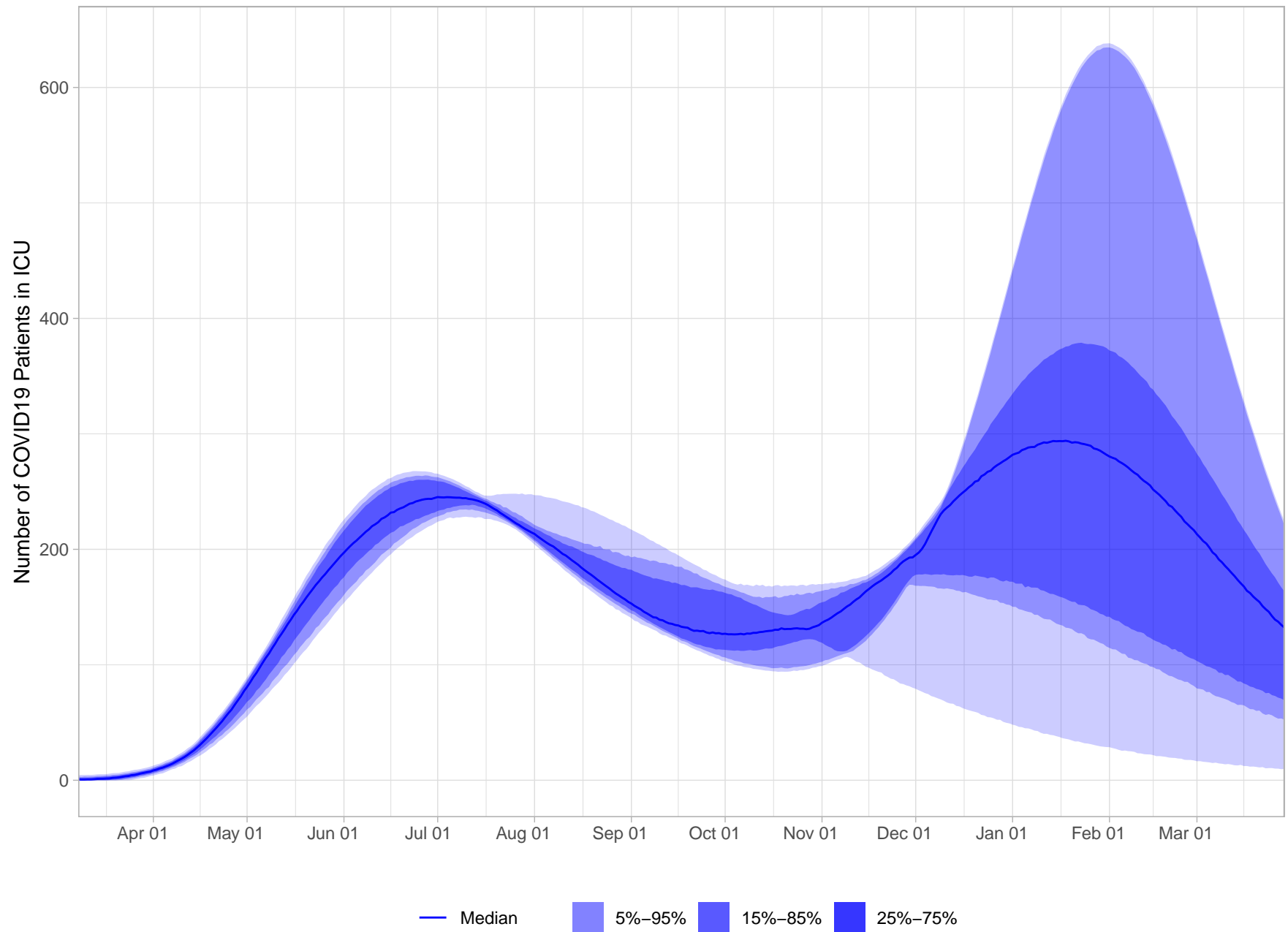
# Short Term ICU Projection

Number of COVID19 Patients in ICU



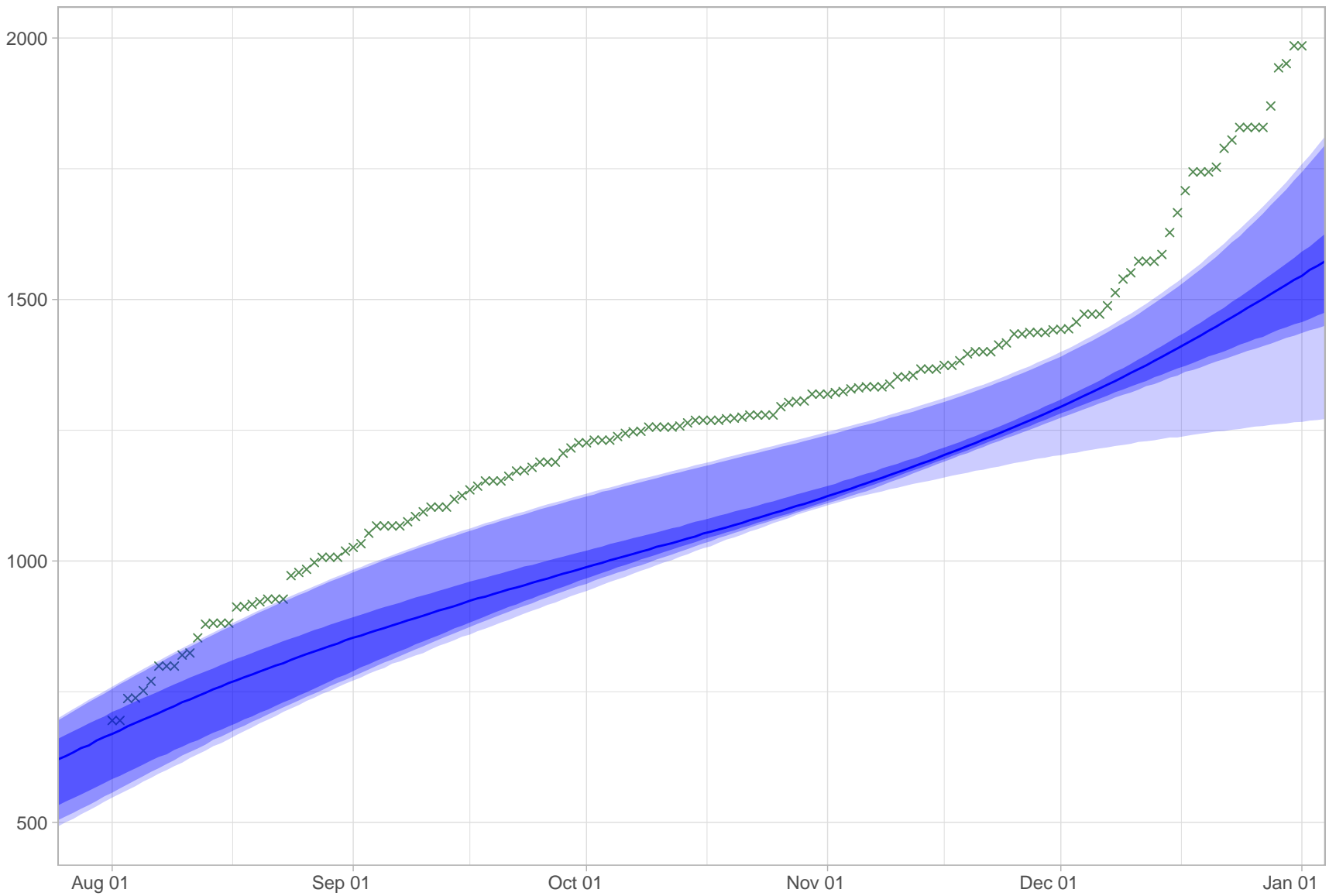
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



# Short Term Death Projection

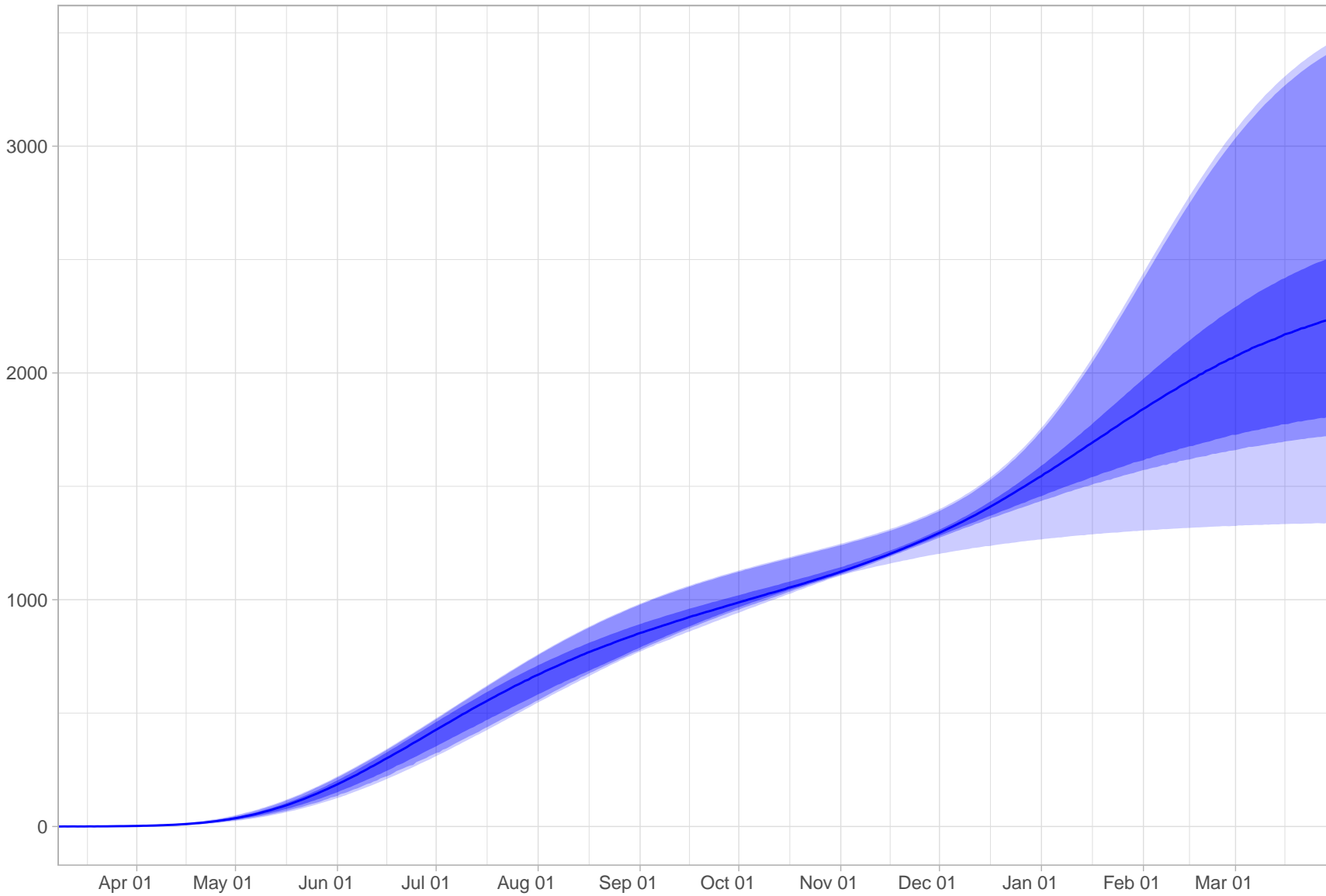
Number of COVID19 Deaths



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

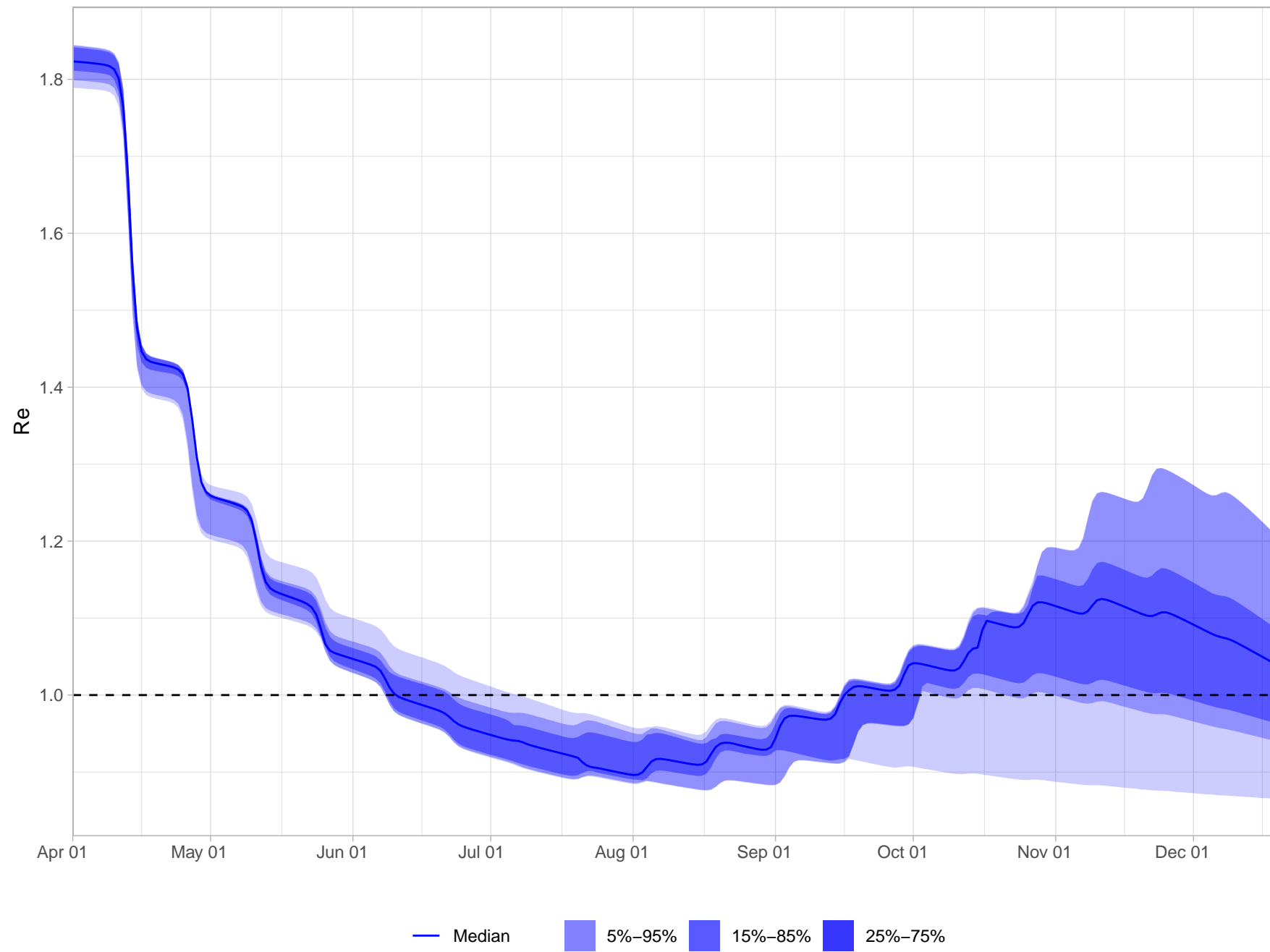
# Long Term Death Projection

Number of COVID19 Deaths



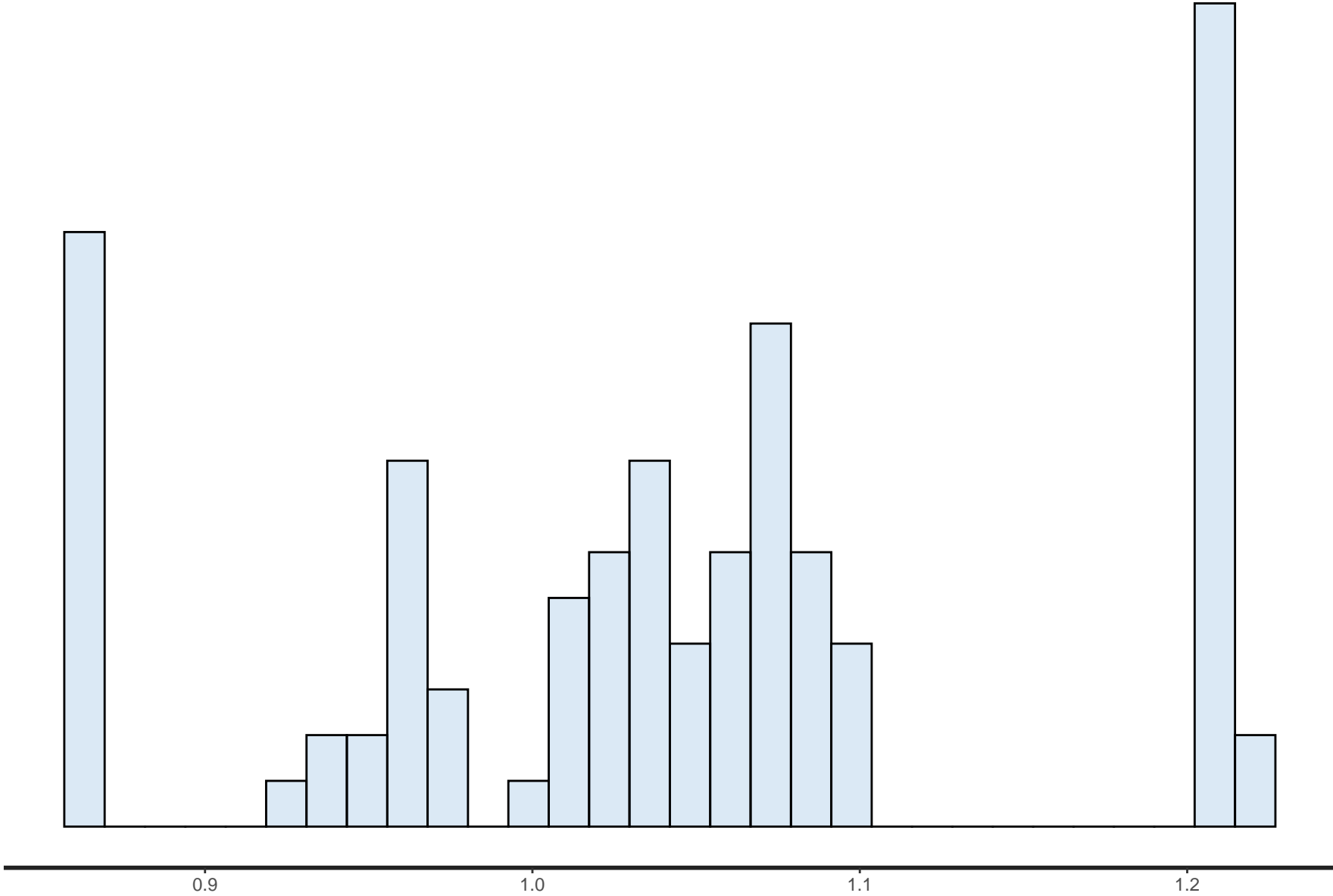
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

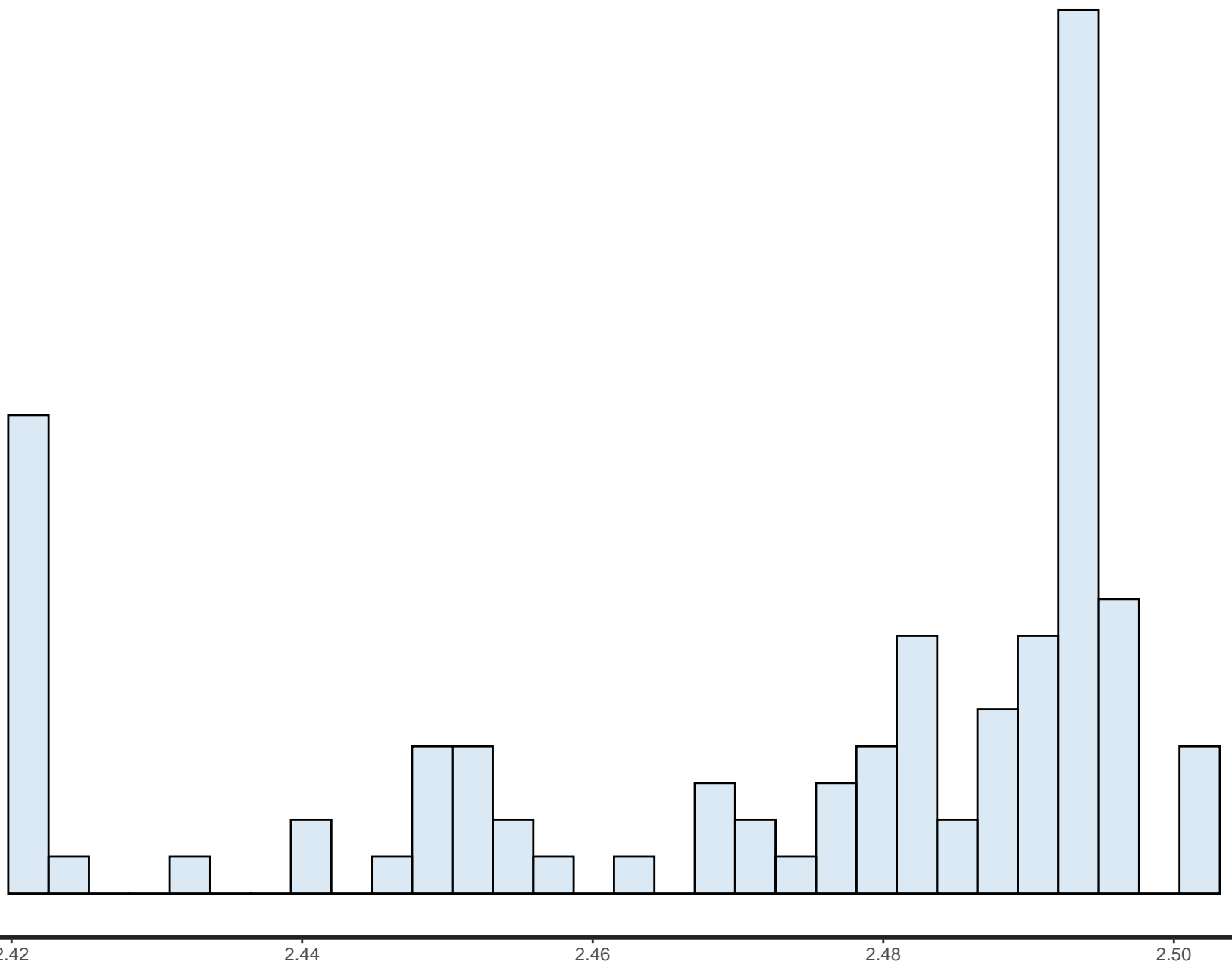


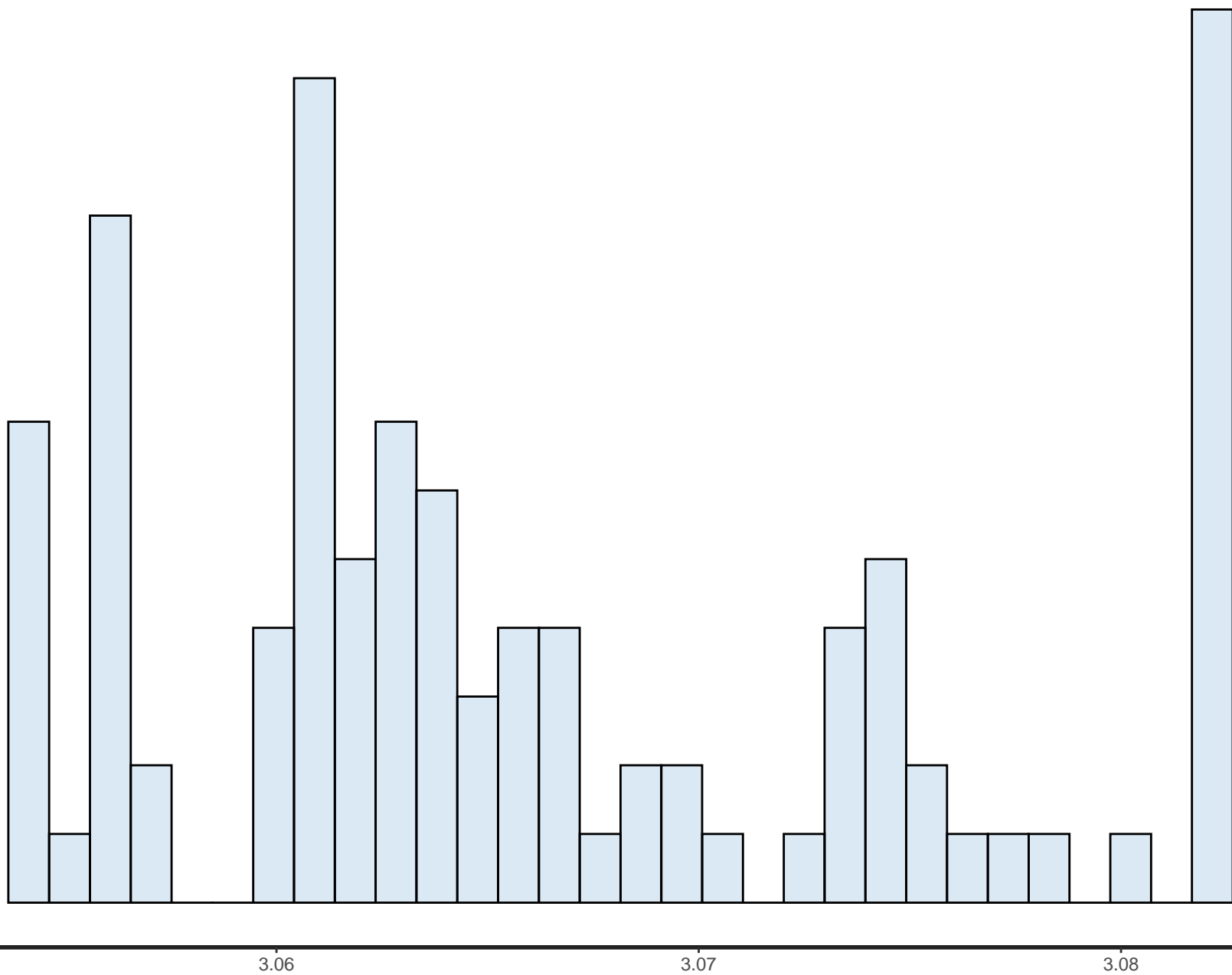
# Rt as of 2020-12-18

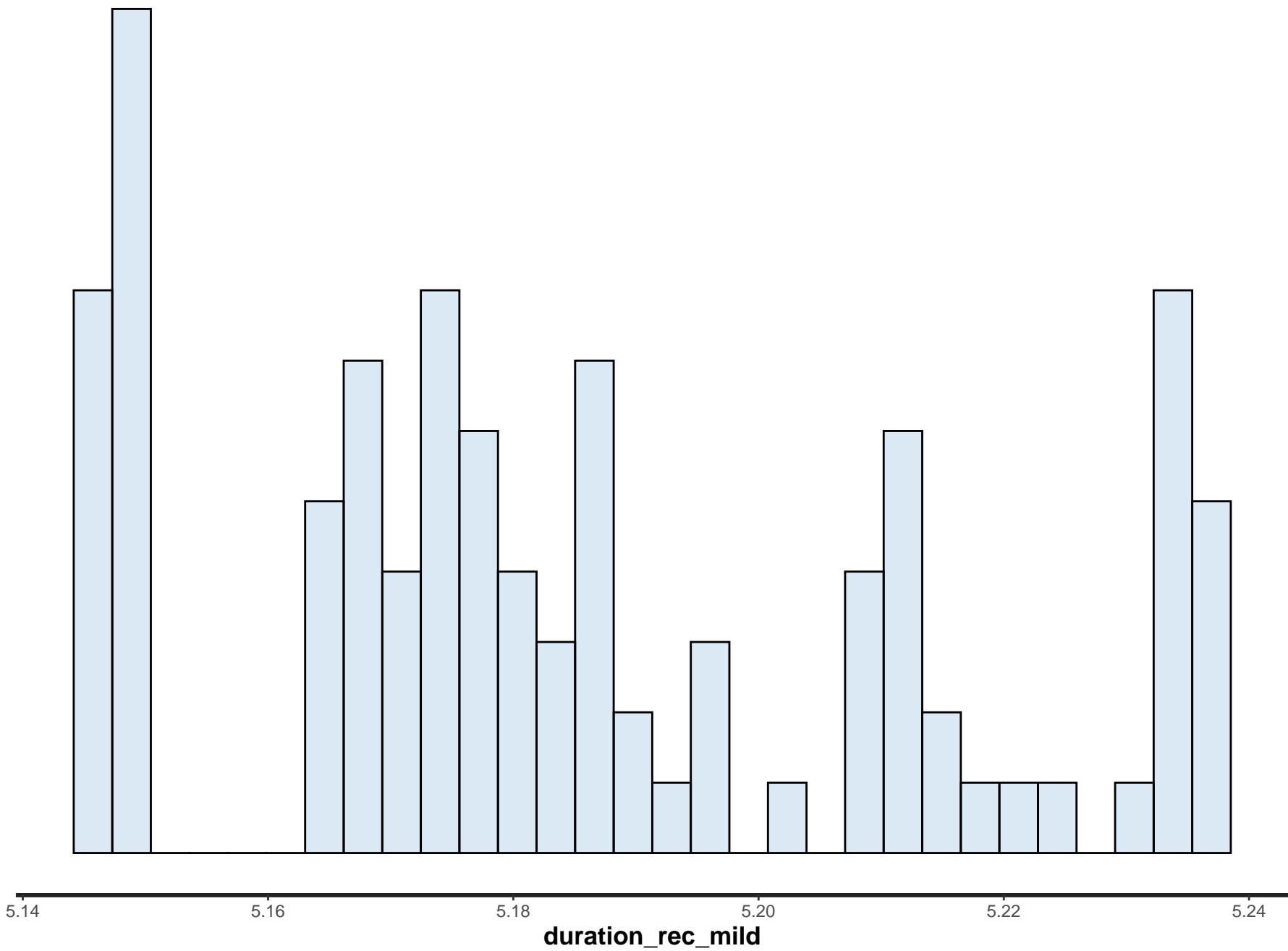
5% 10% 25% 50% 75% 90% 95%  
0.87 0.87 0.96 1.04 1.09 1.21 1.21

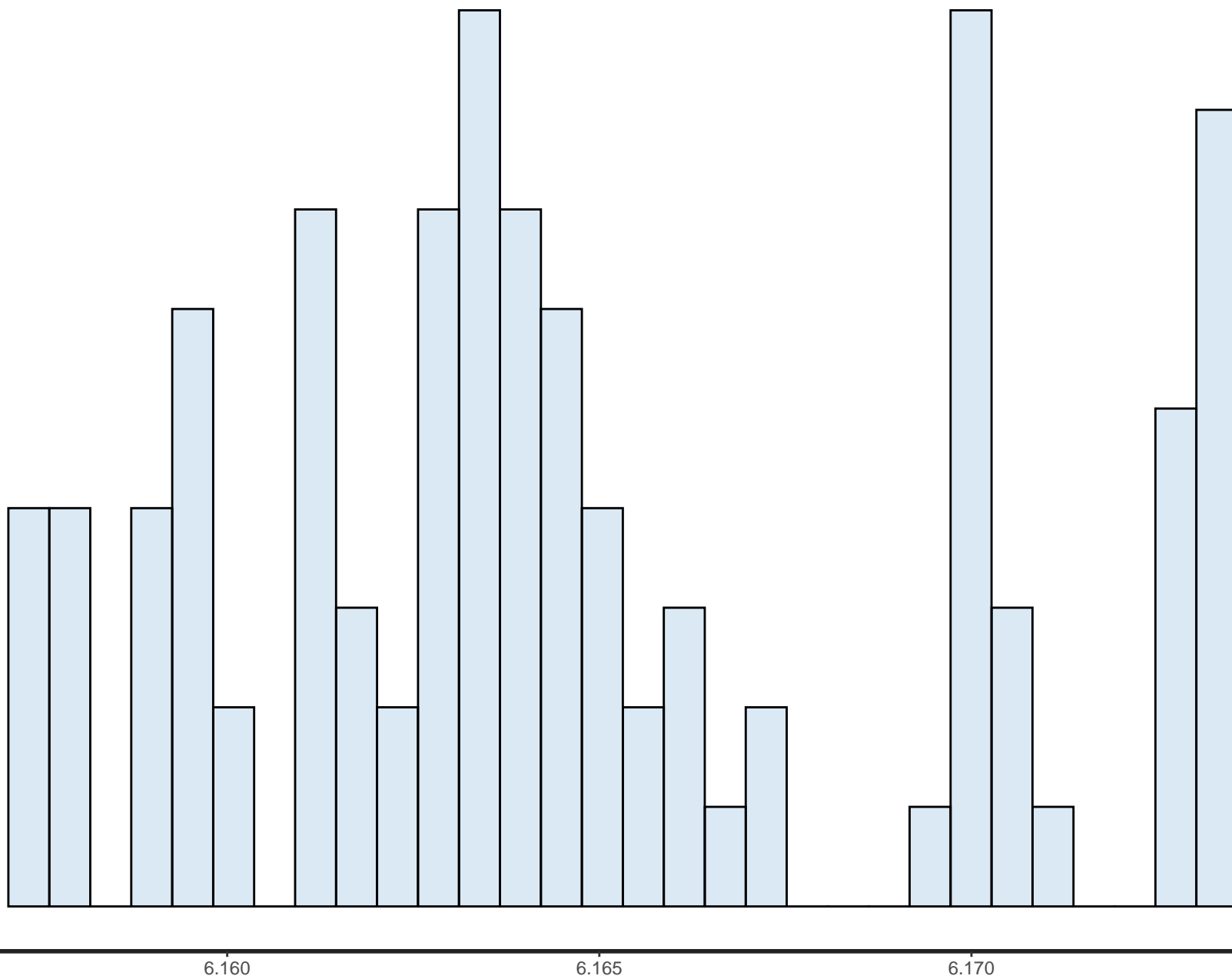


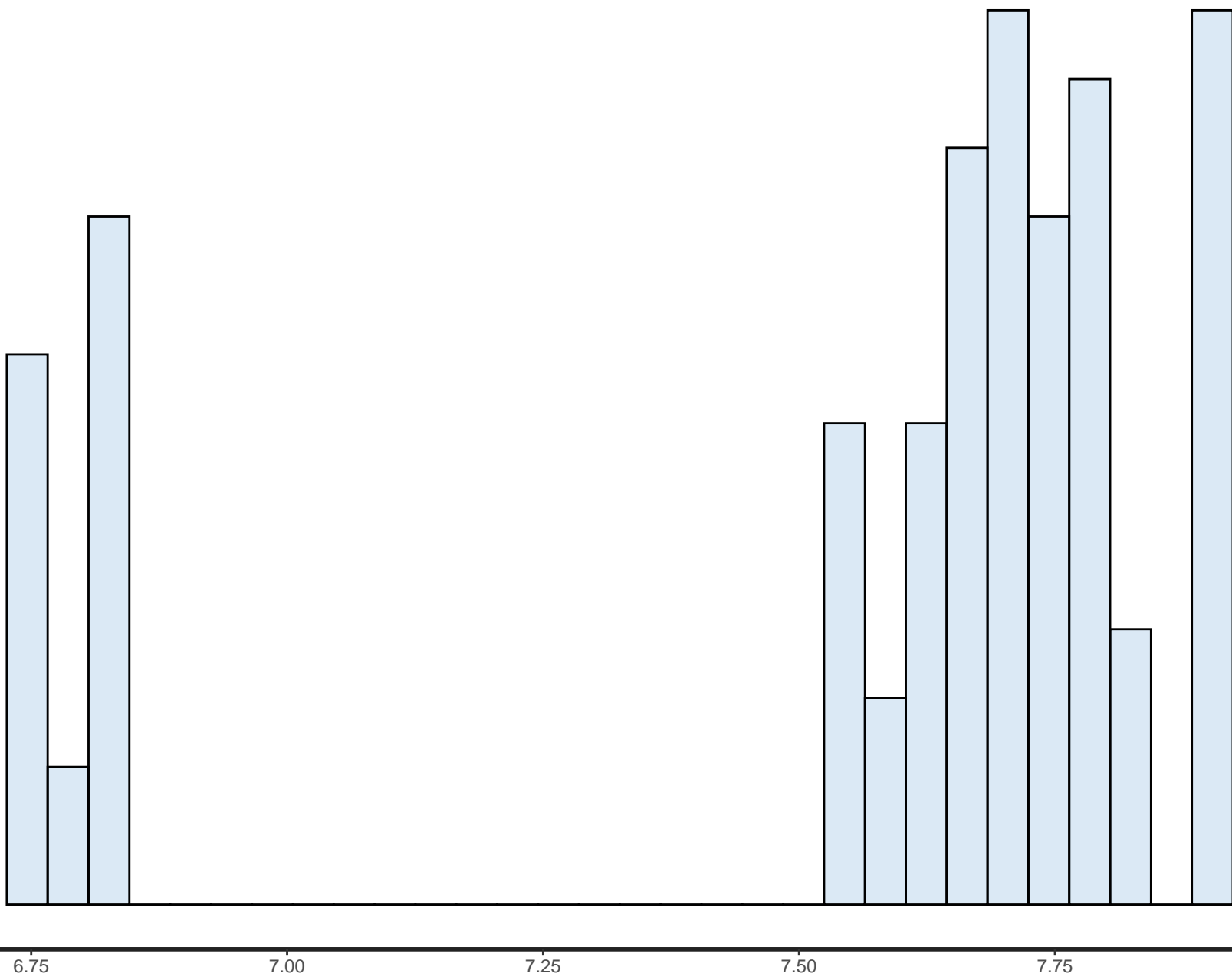


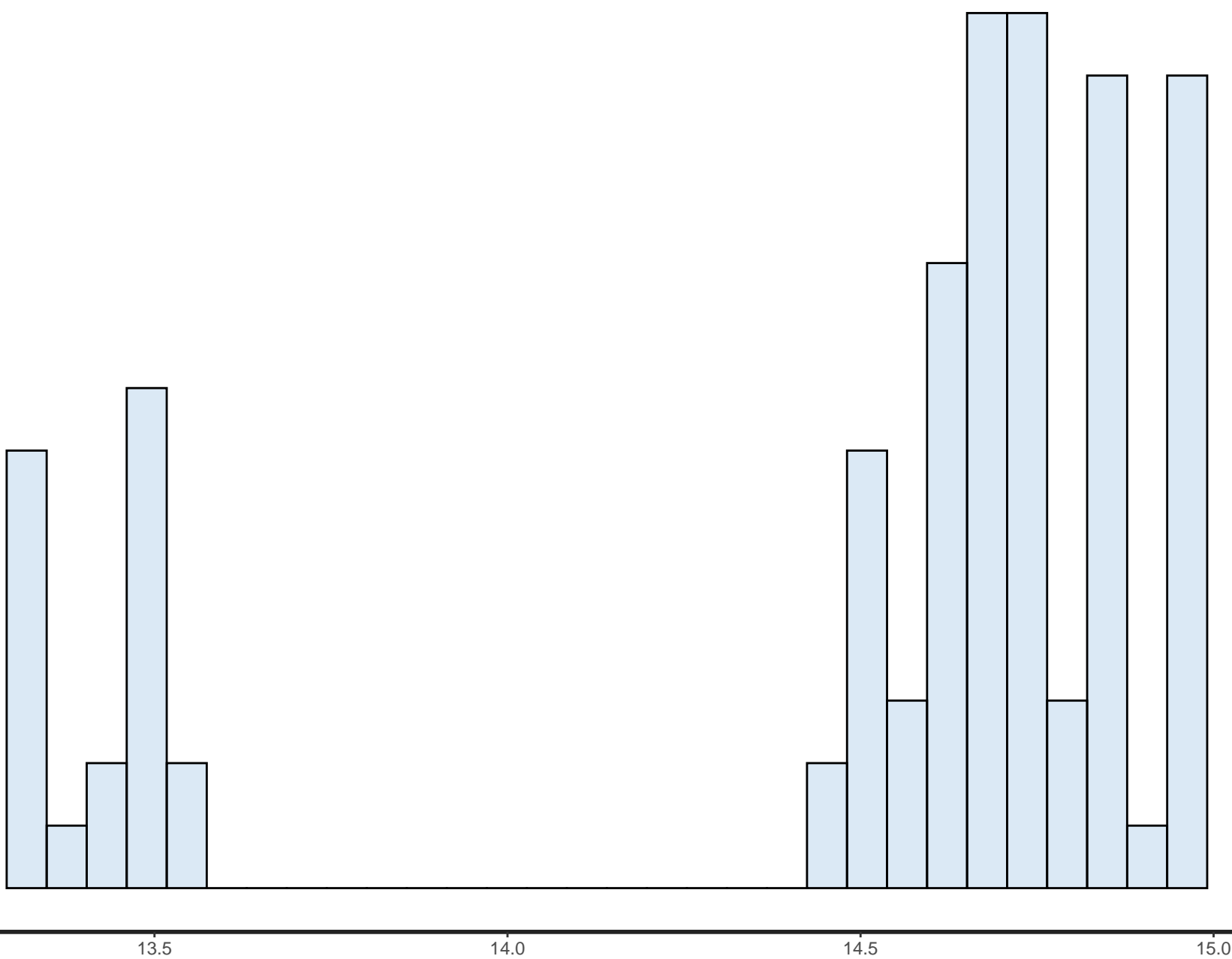


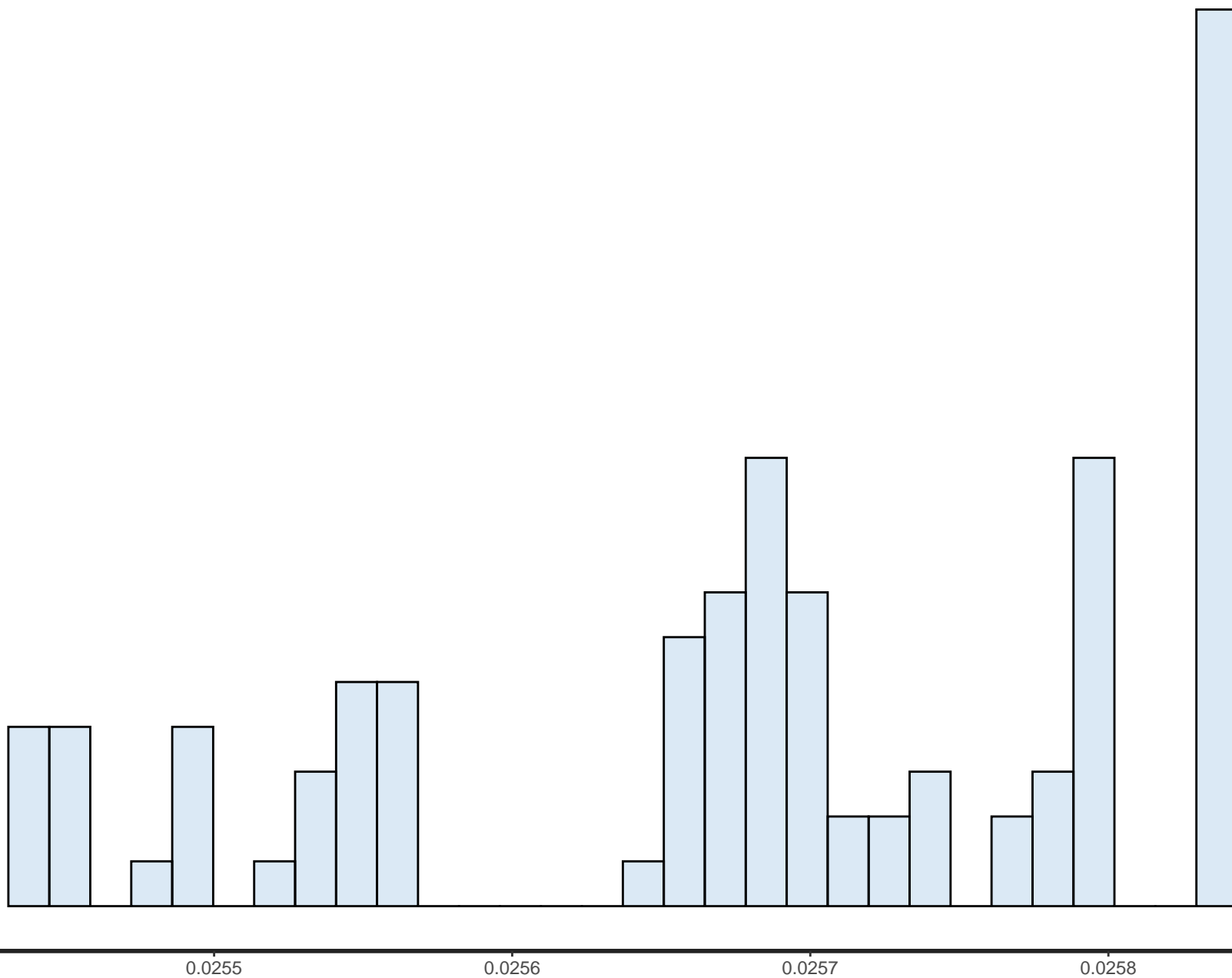


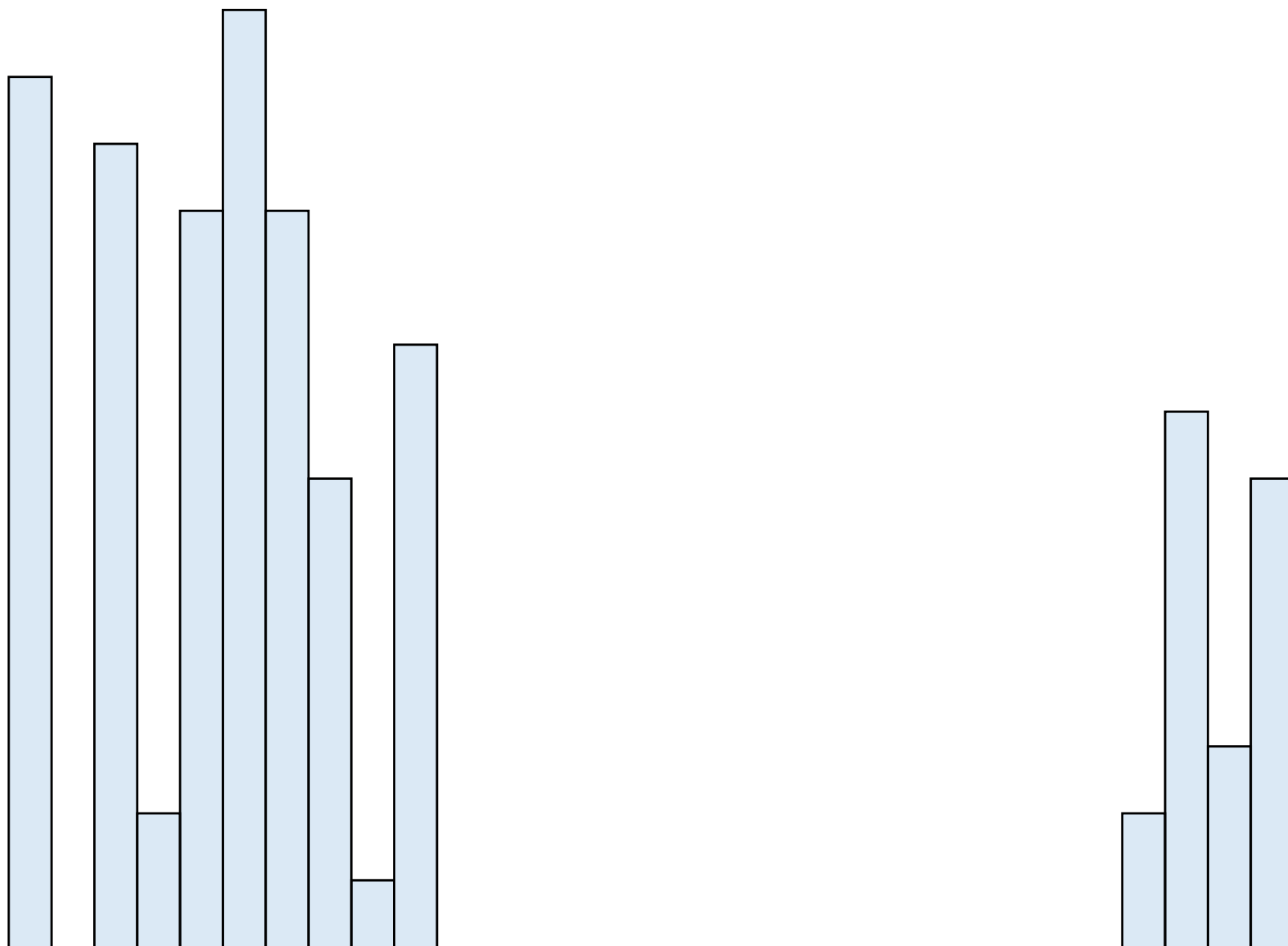






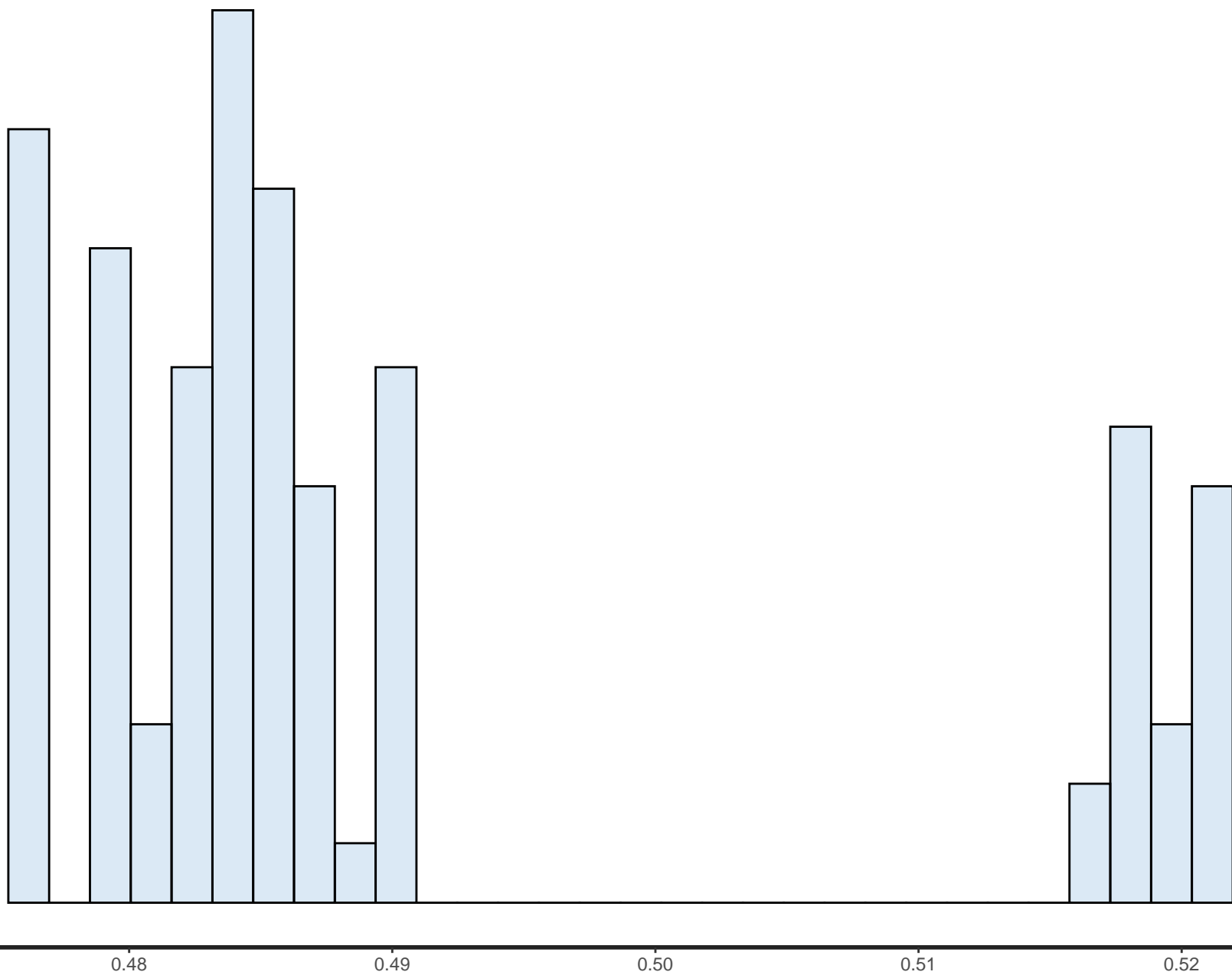


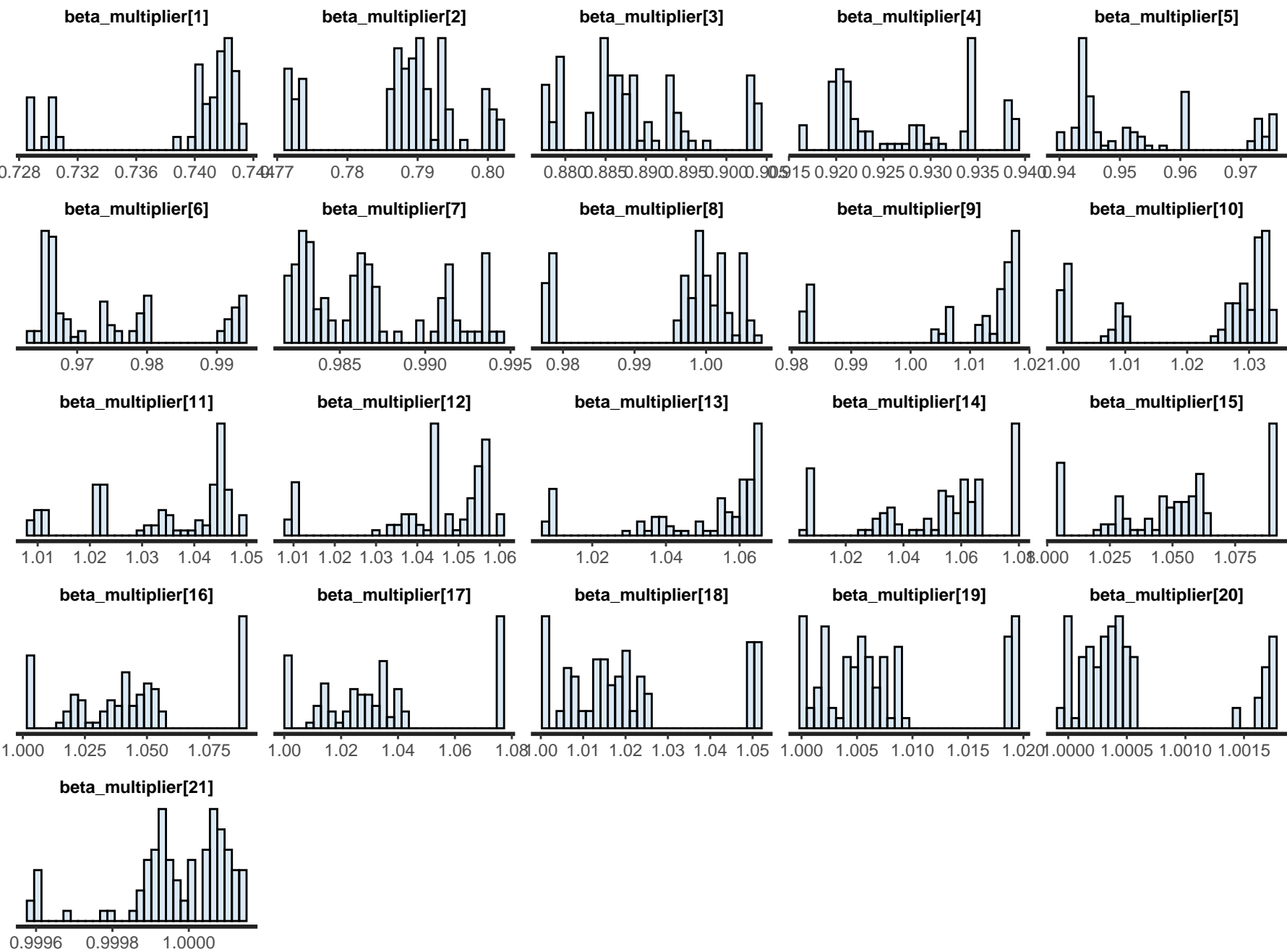


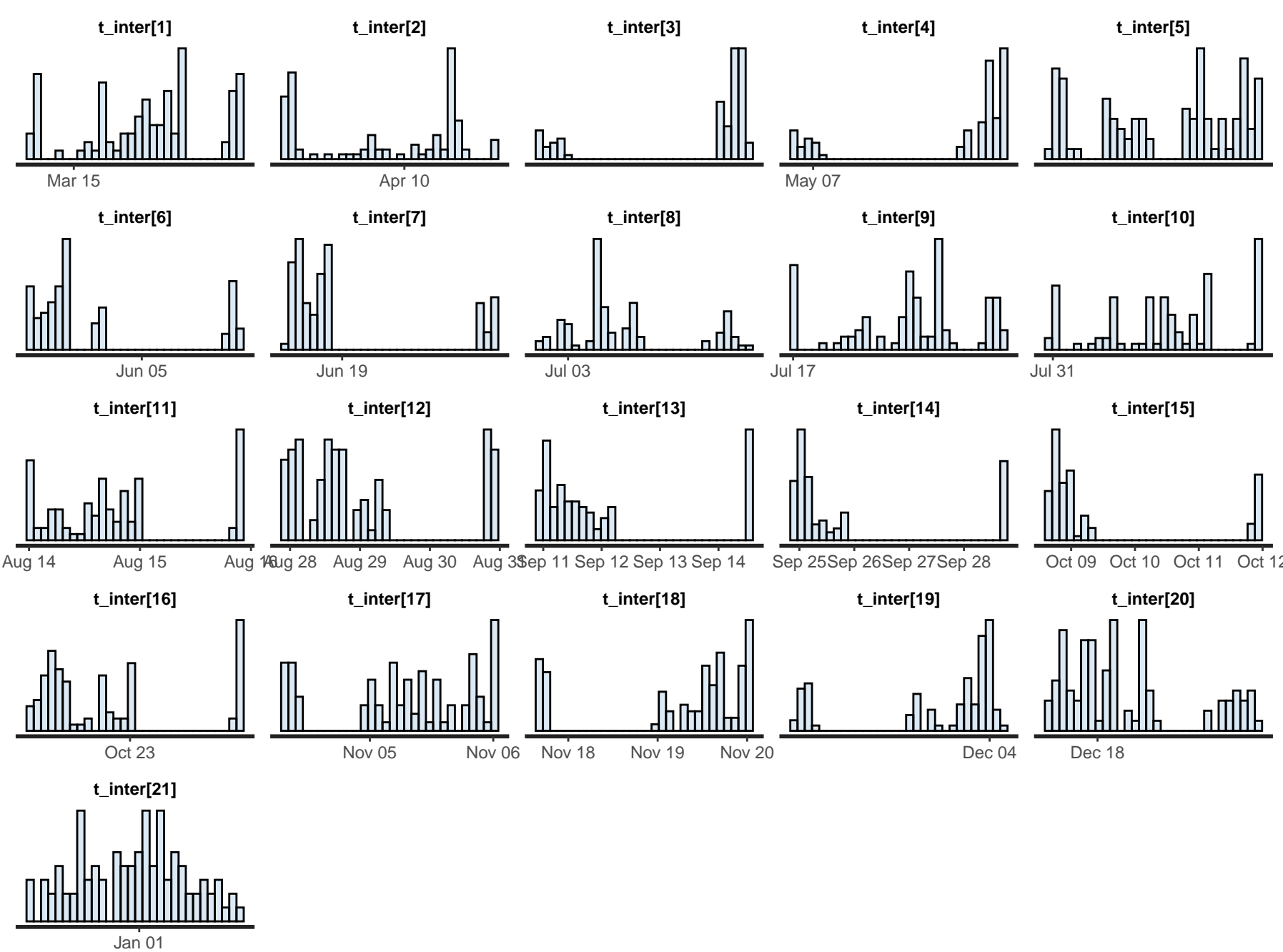


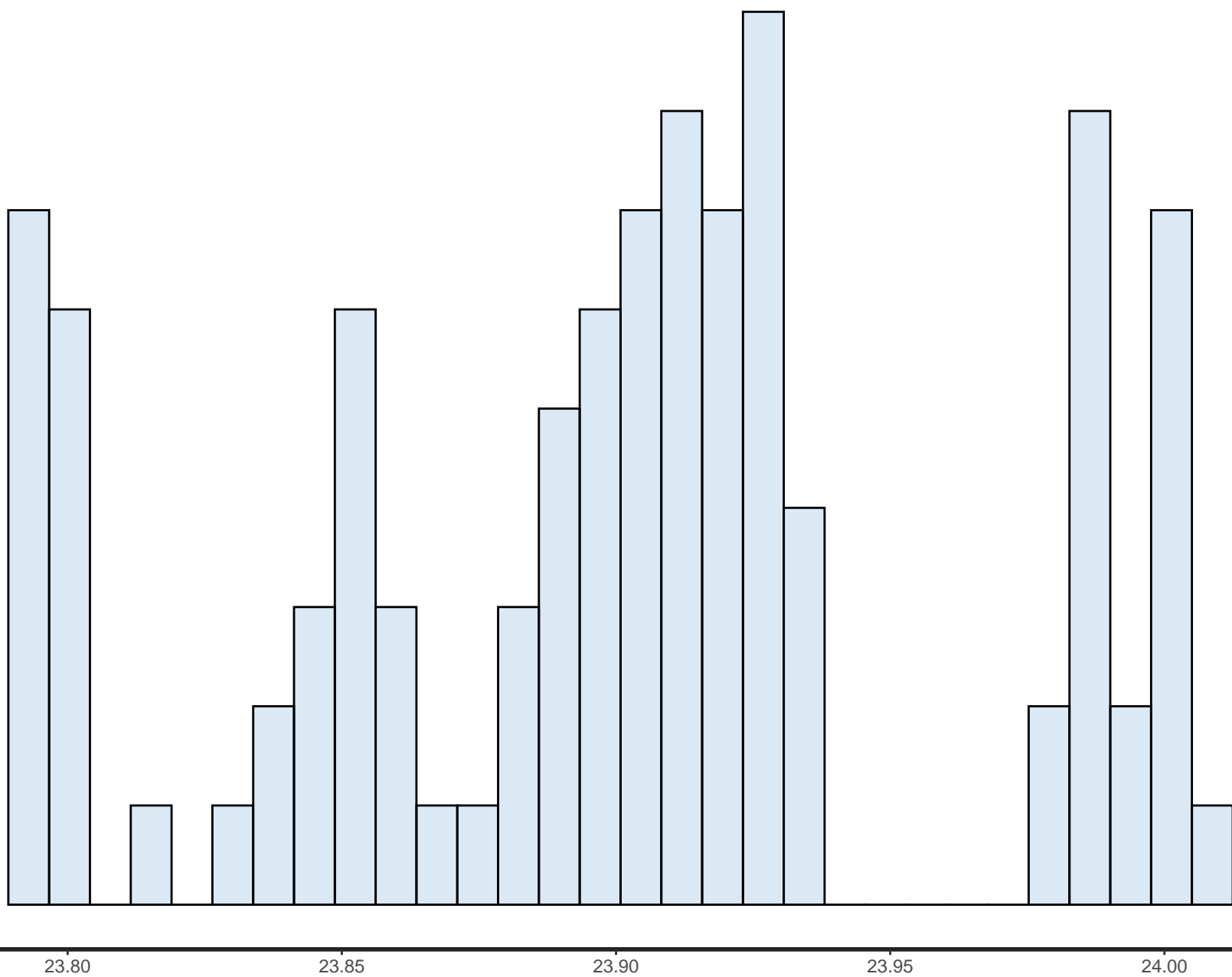
`frac_icu`



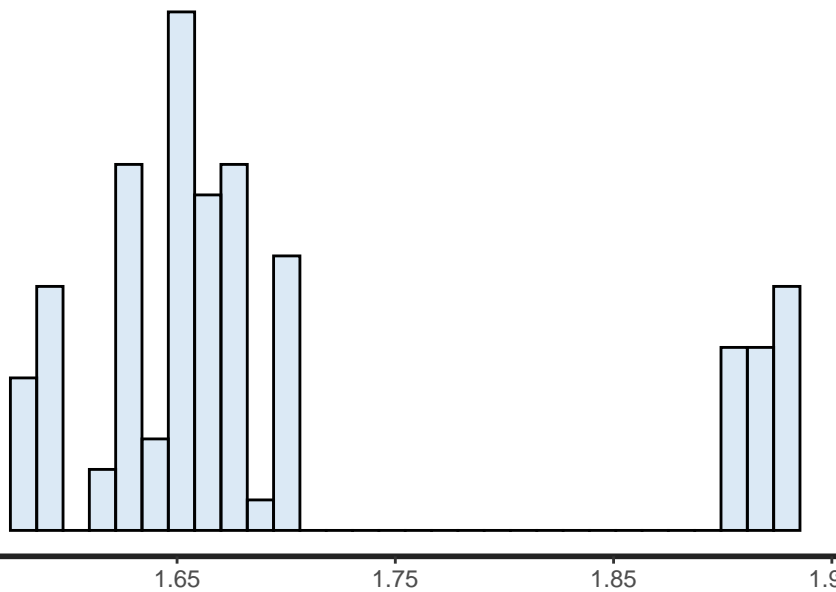








**sigma\_obs[1]**



**sigma\_obs[2]**

