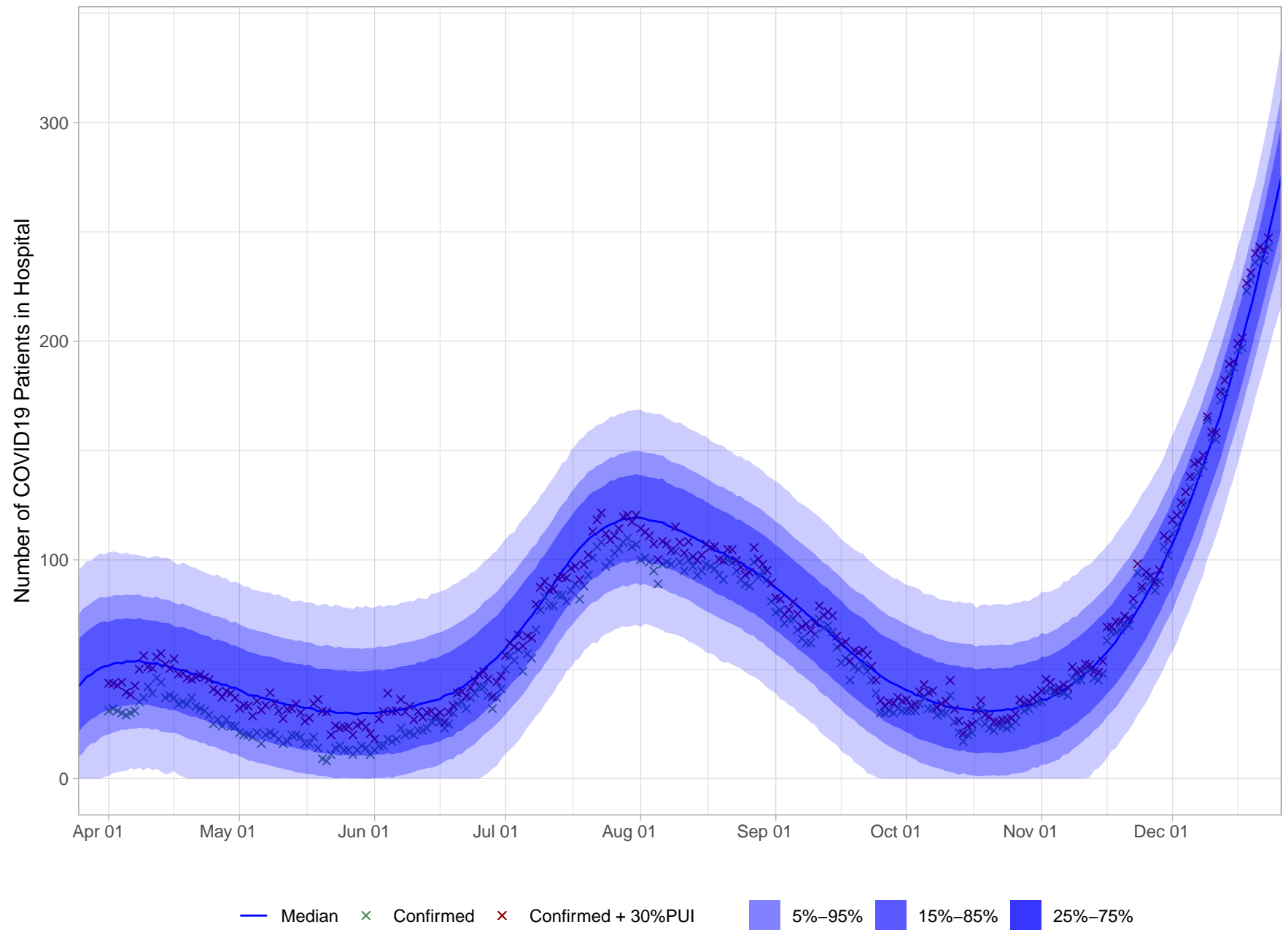
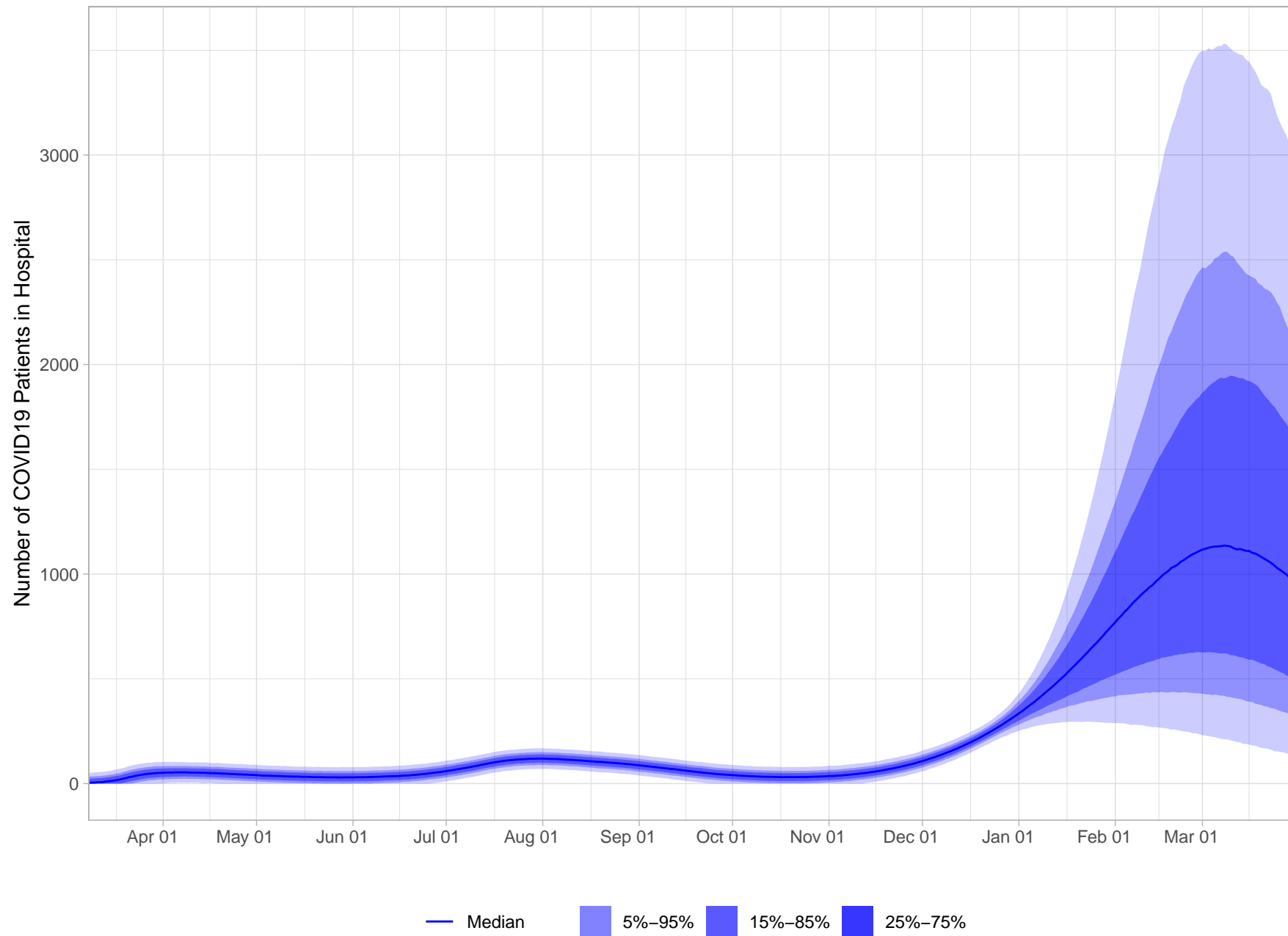


# Short Term Hospitalization Projection

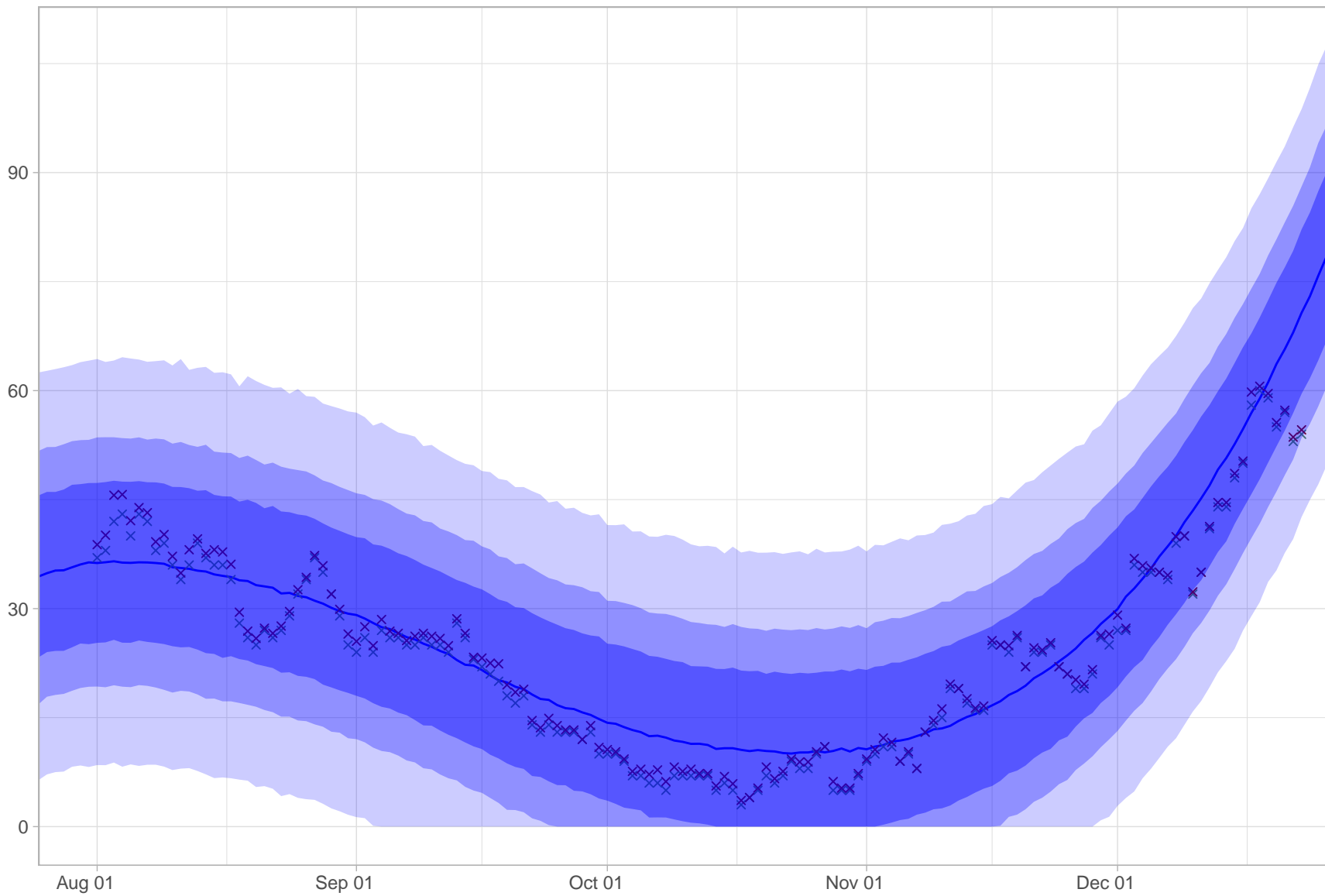


# Long Term Hospitalization Projection



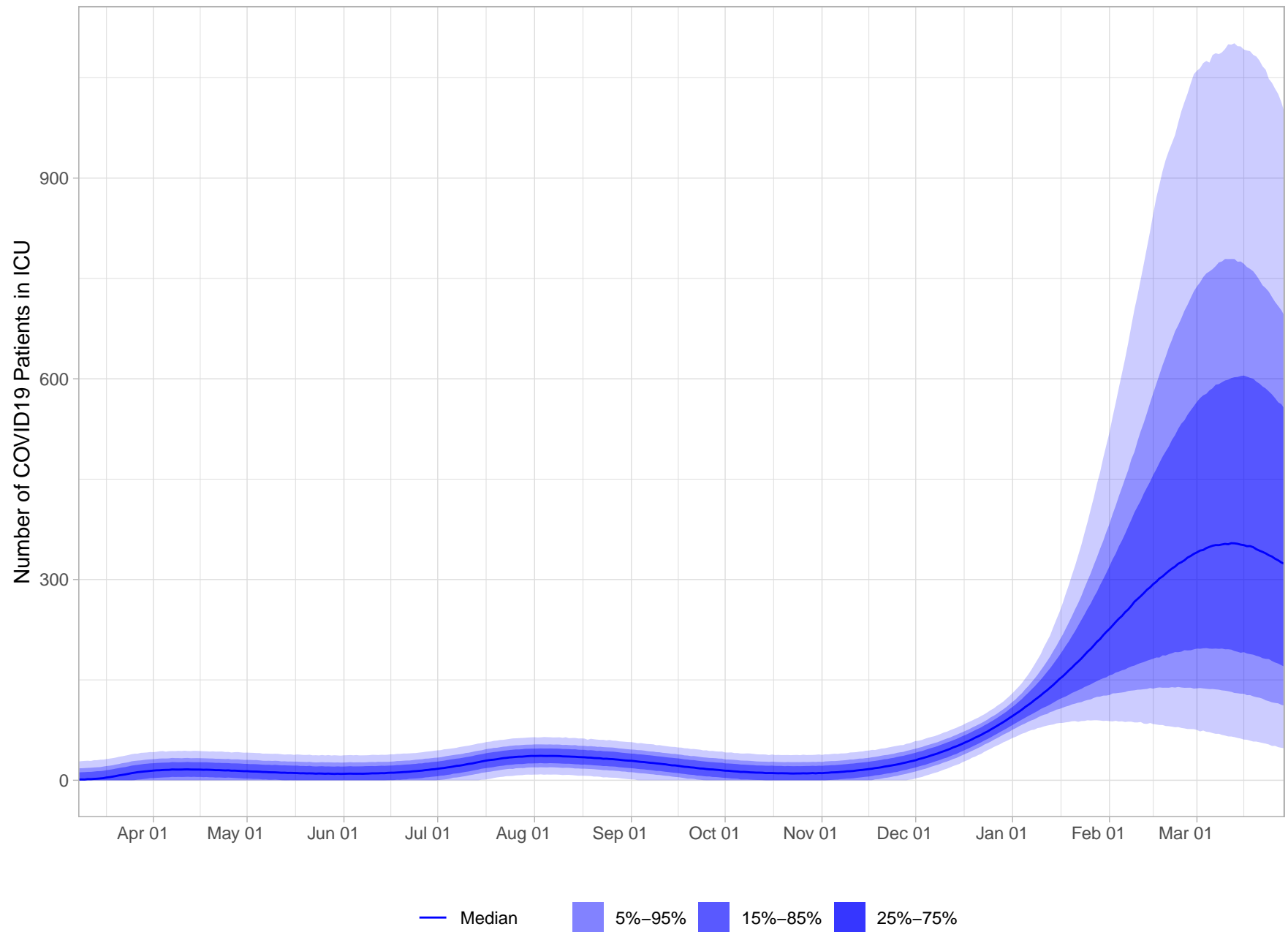
# Short Term ICU Projection

Number of COVID19 Patients in ICU



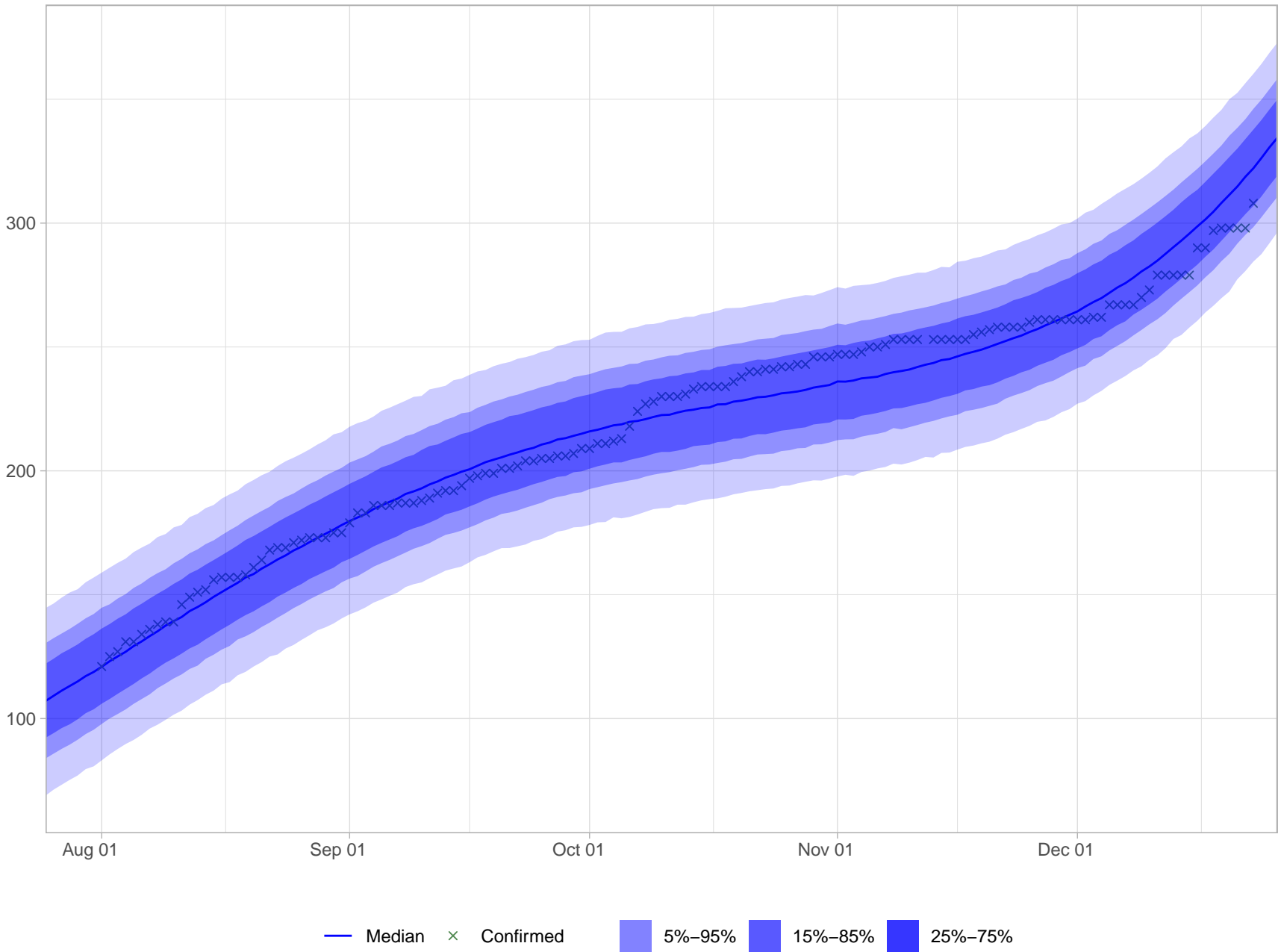
— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



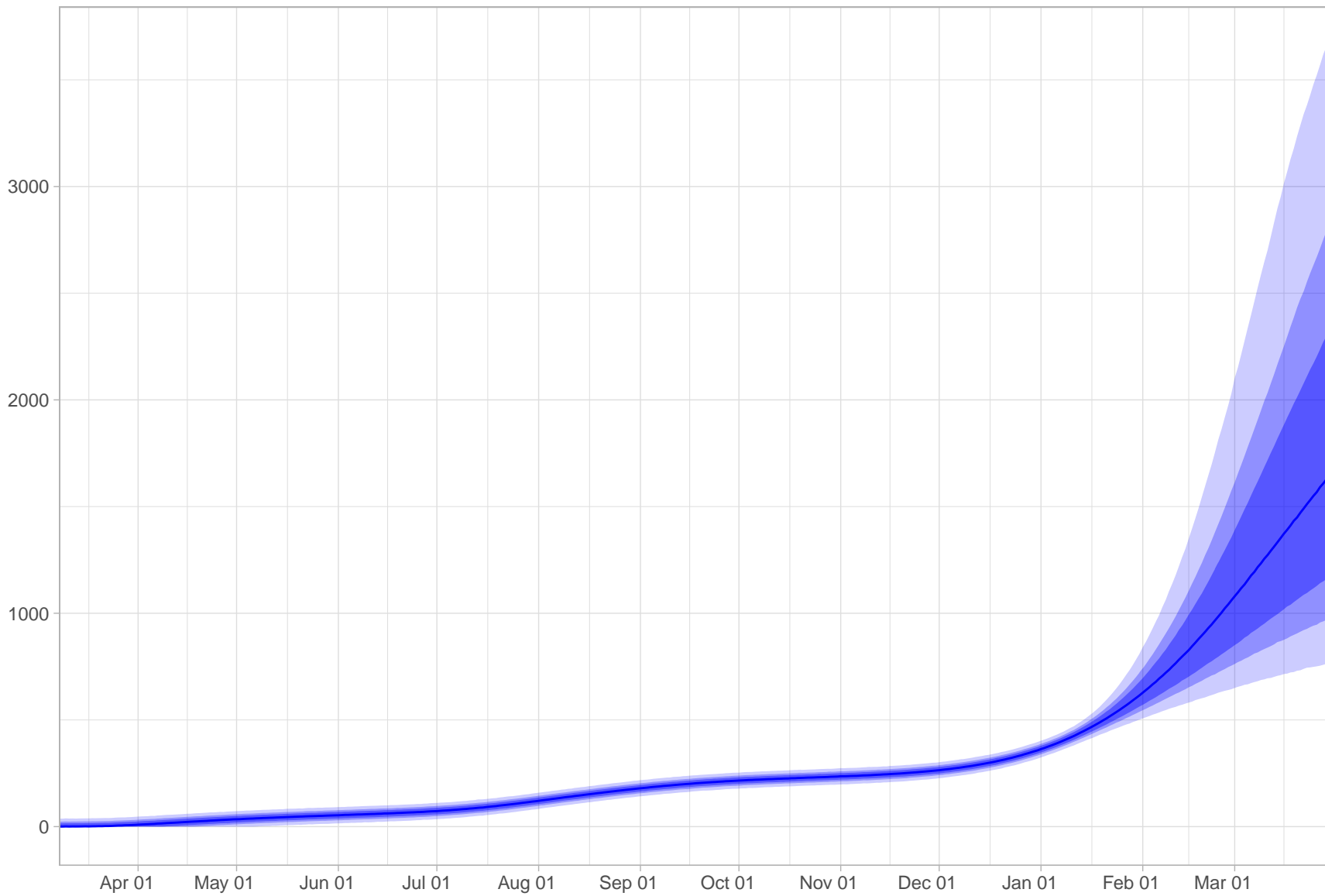
# Short Term Death Projection

Number of COVID19 Deaths



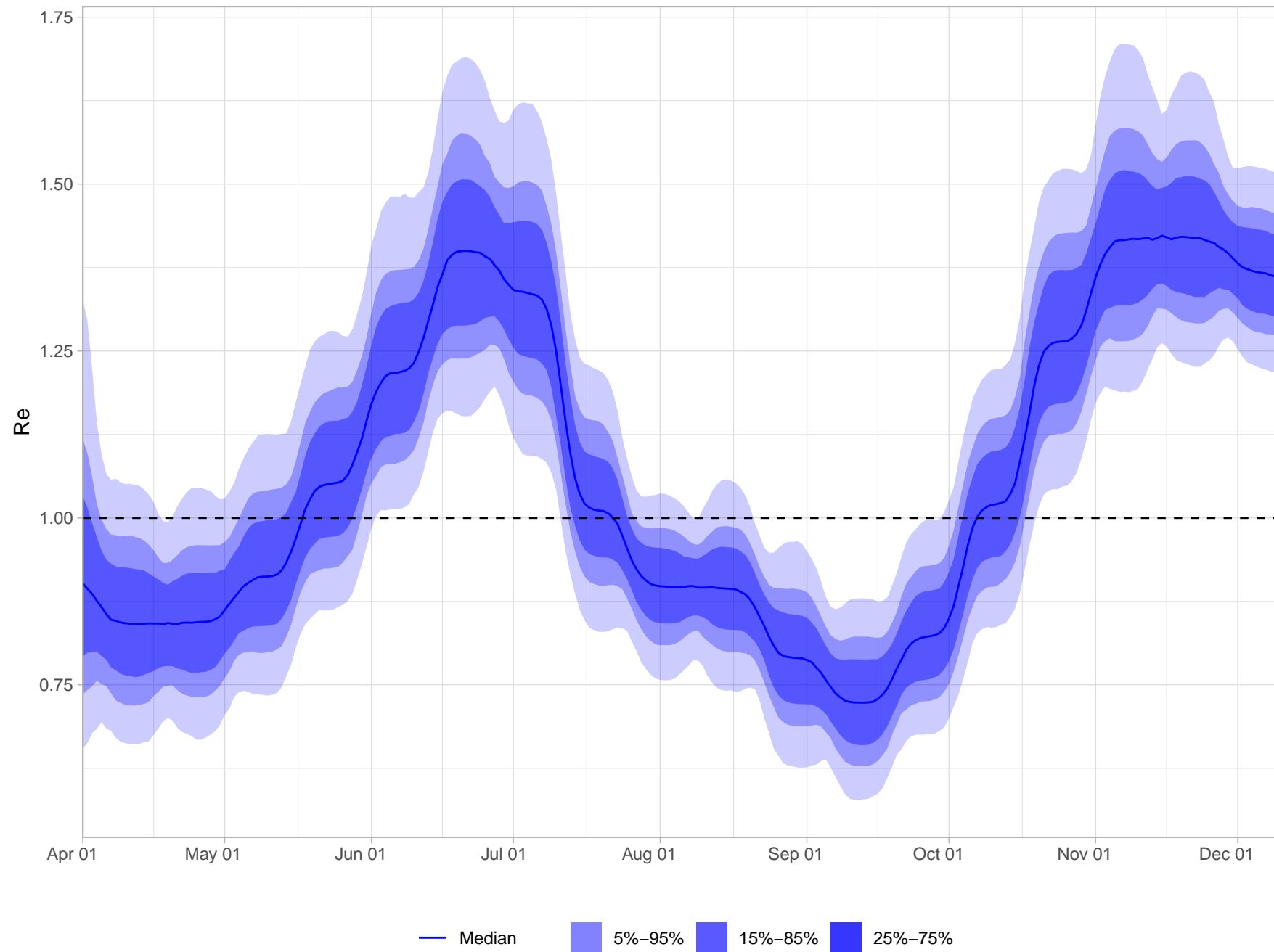
# Long Term Death Projection

Number of COVID19 Deaths



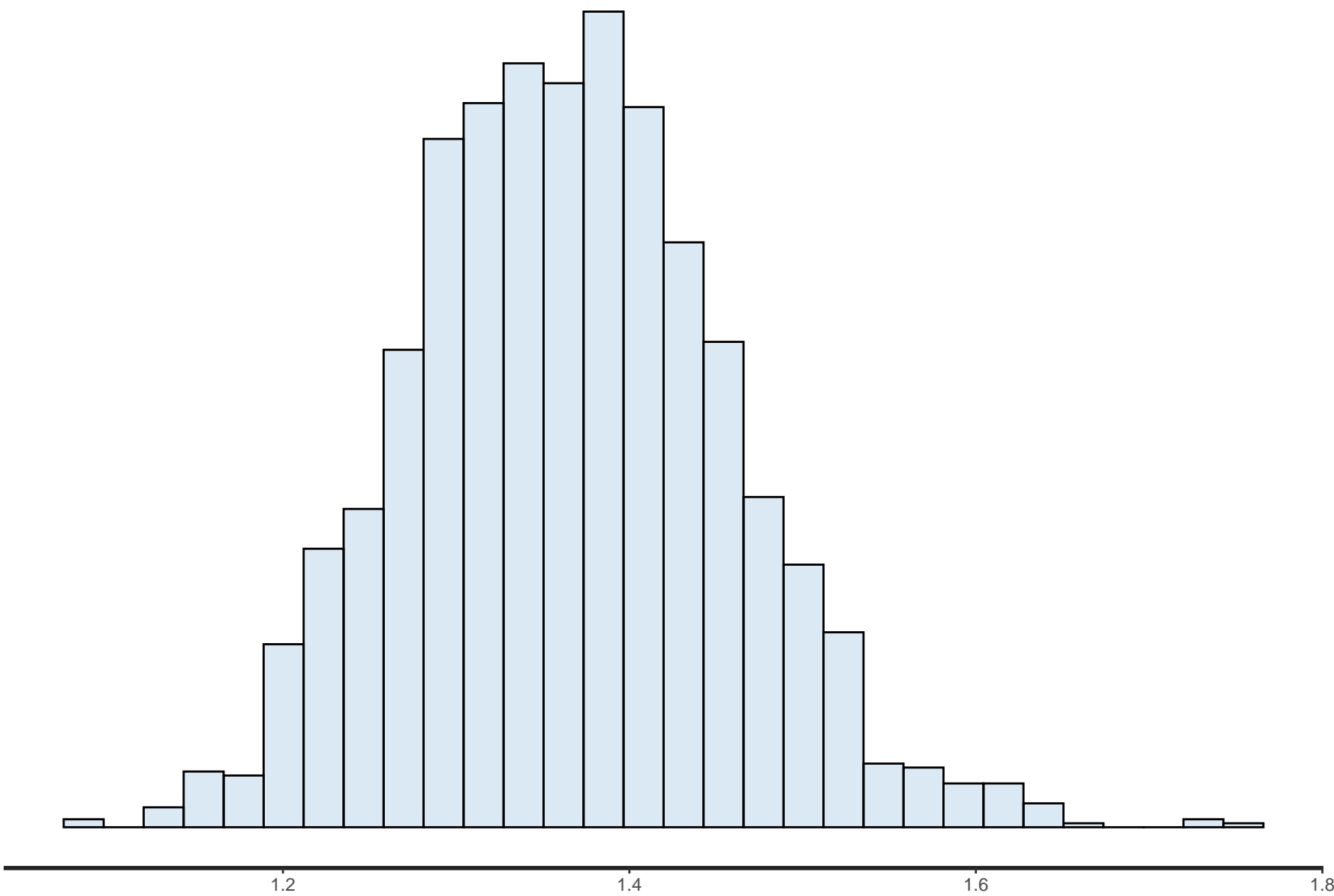
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

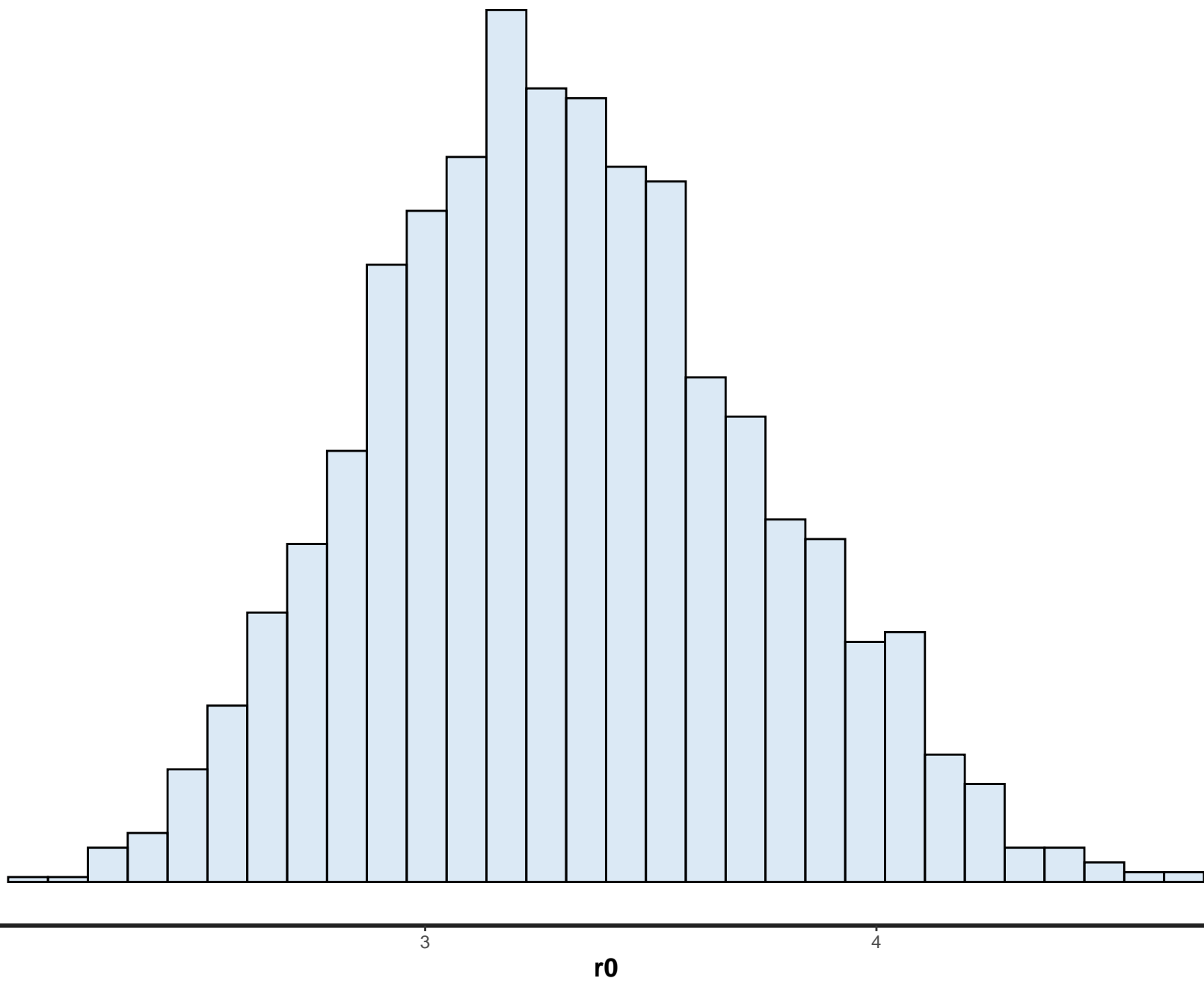


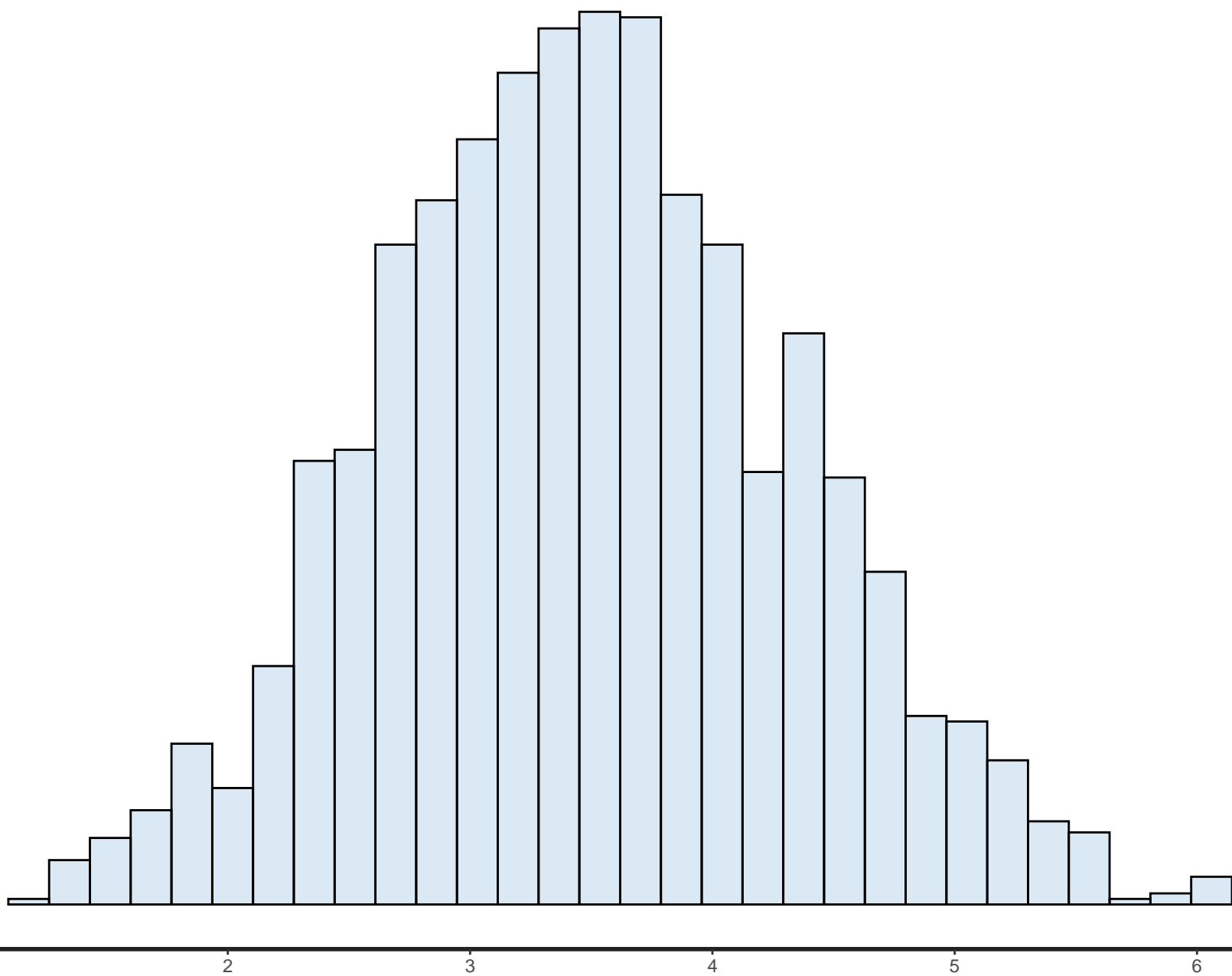
# Rt as of 2020-12-09

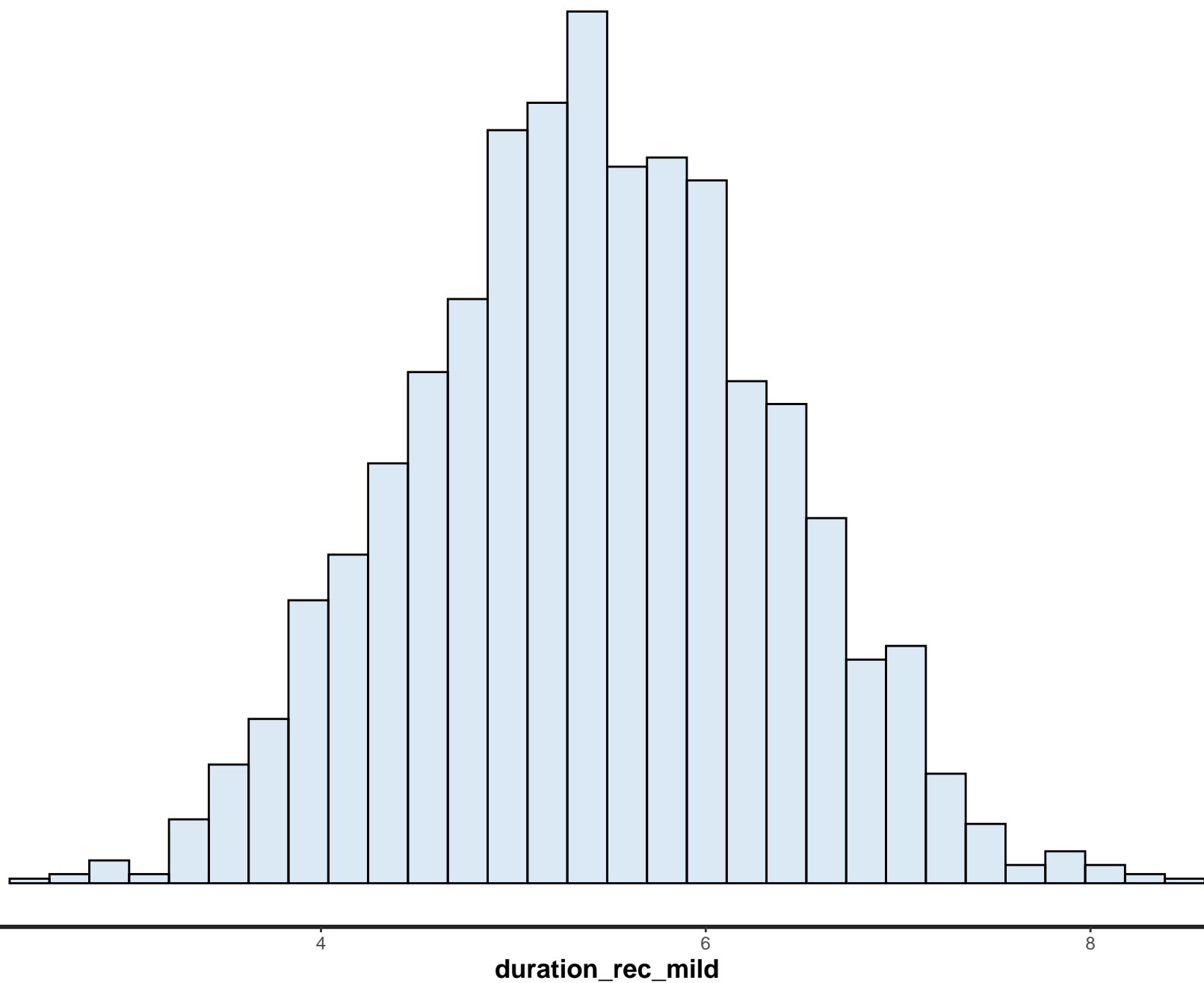
5% 10% 25% 50% 75% 90% 95%  
1.22 1.25 1.30 1.36 1.42 1.48 1.52

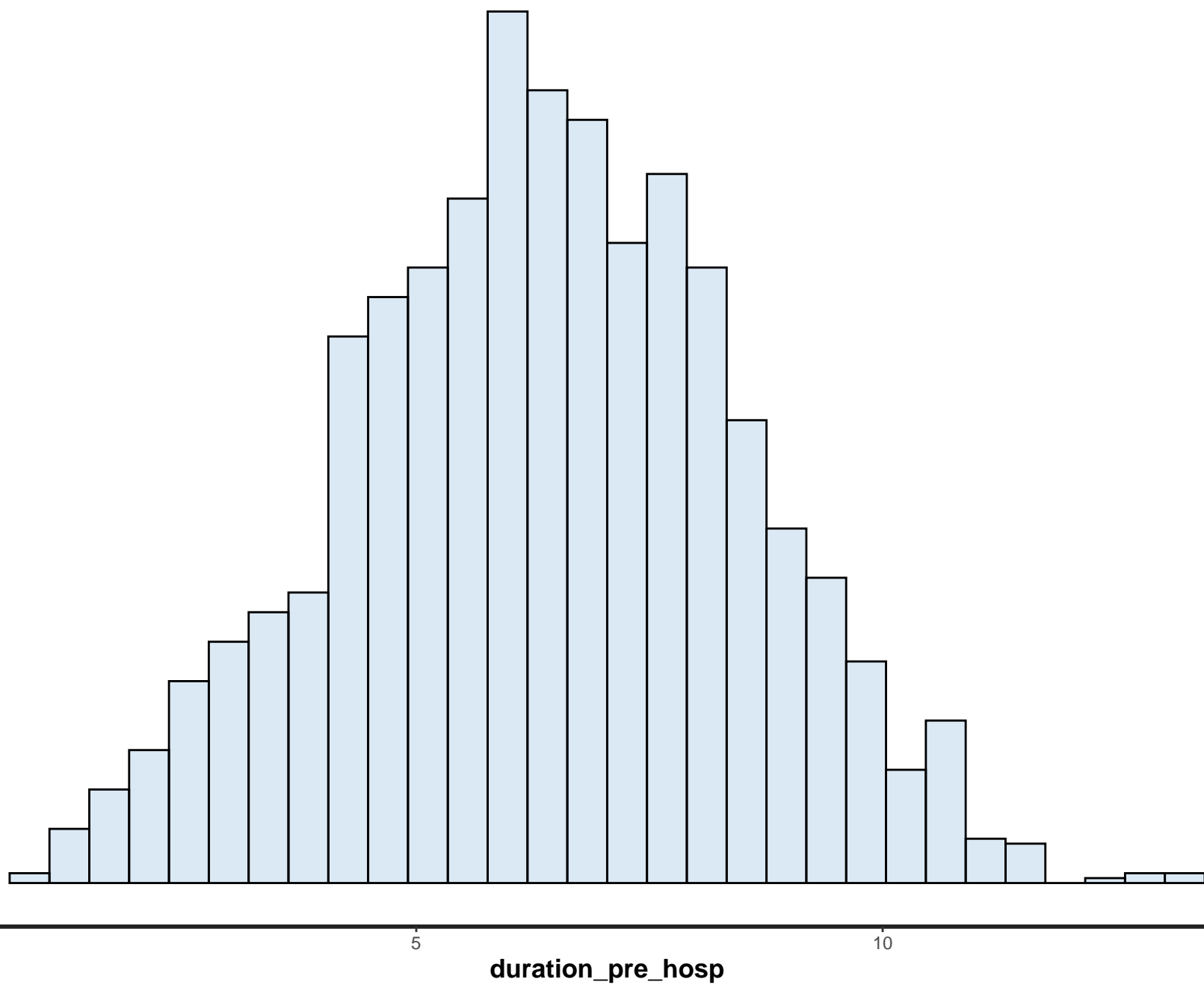


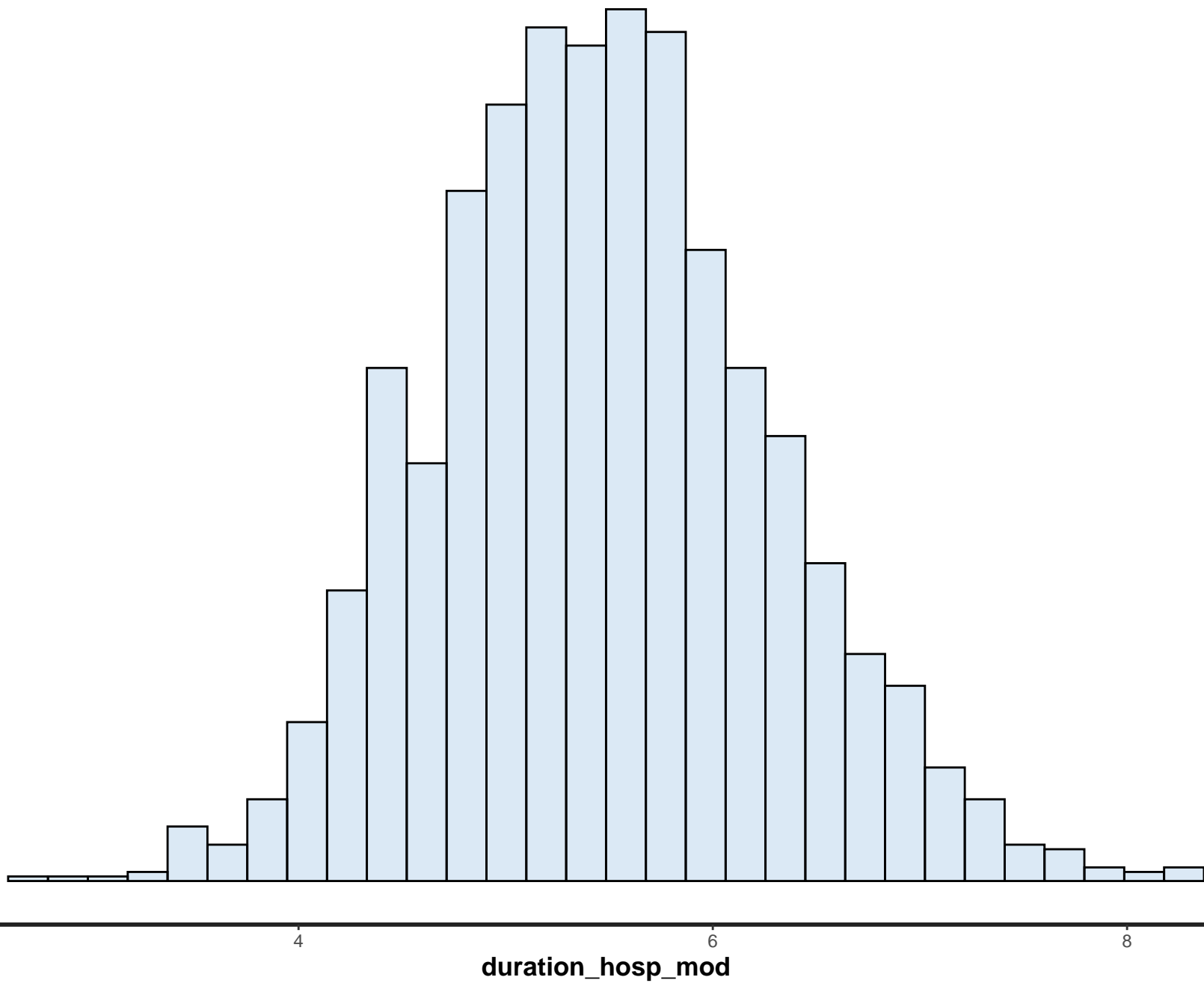


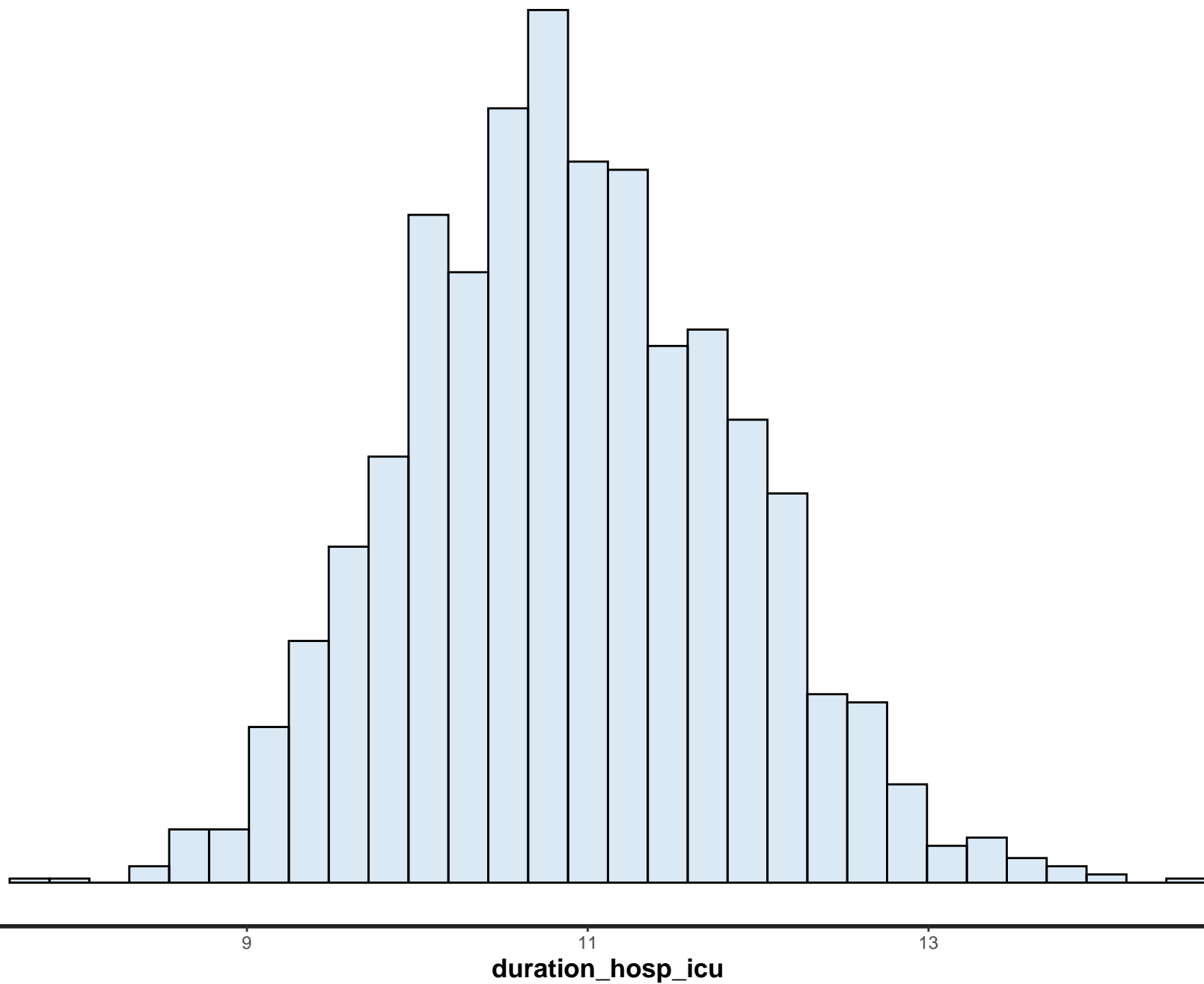


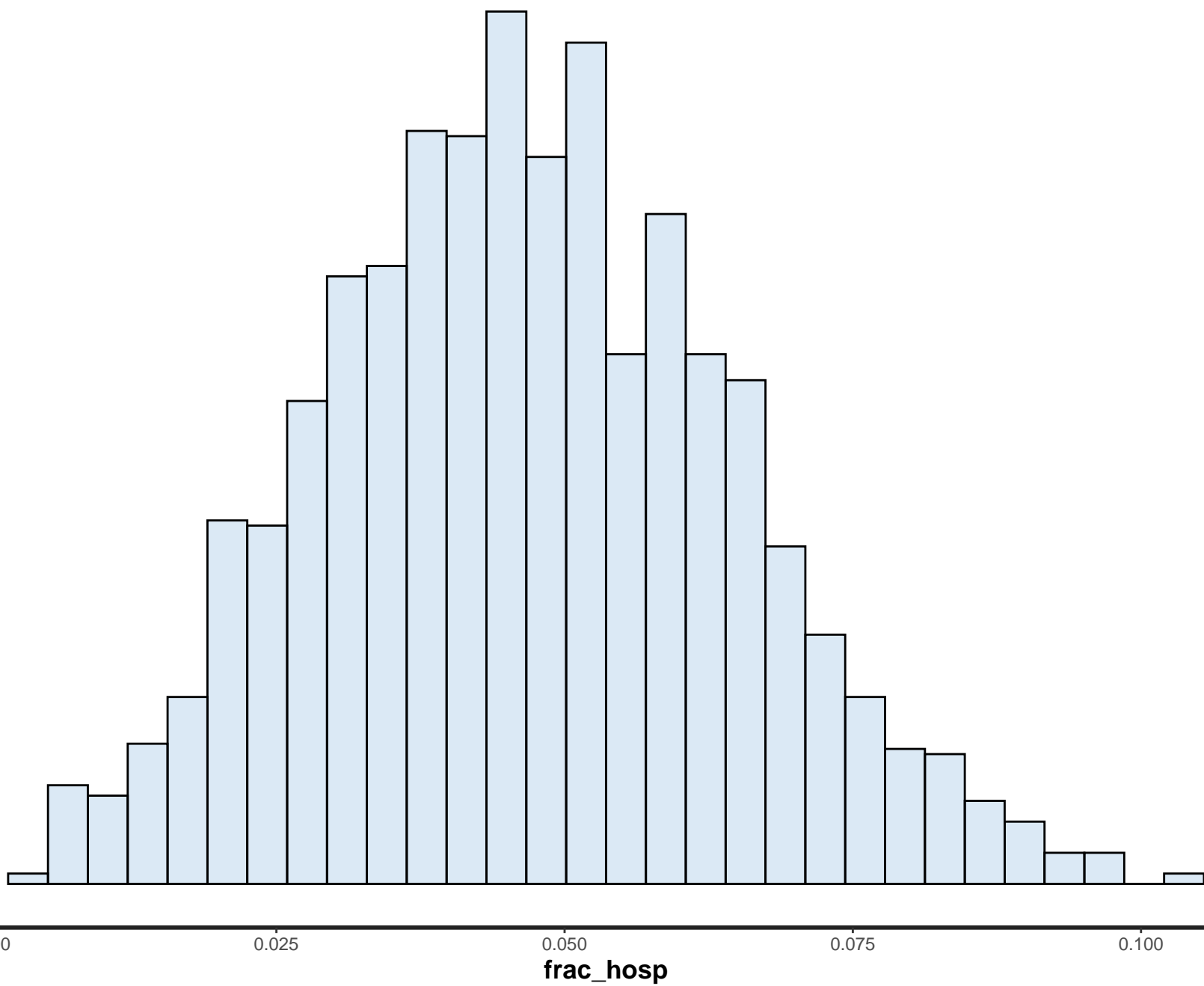


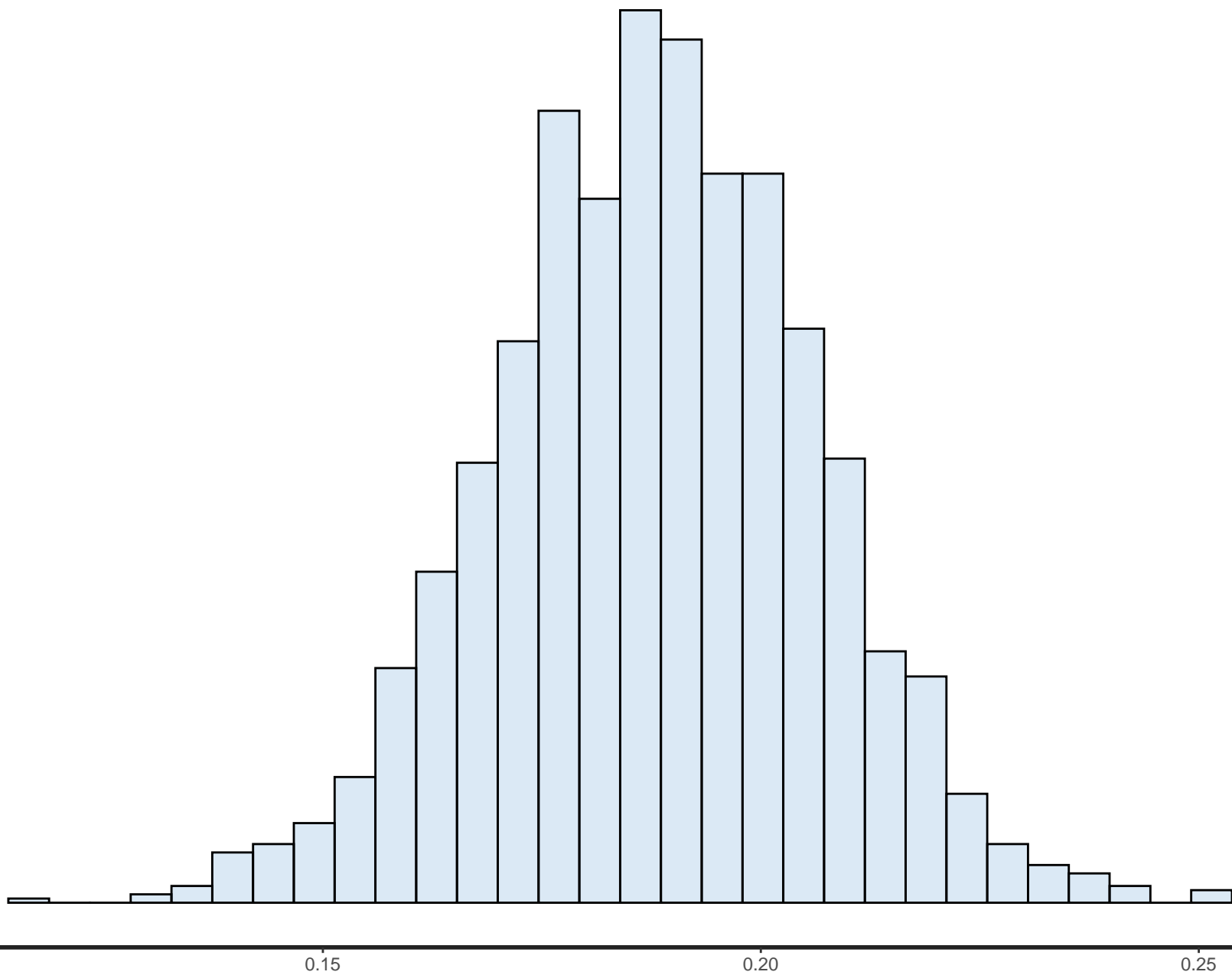




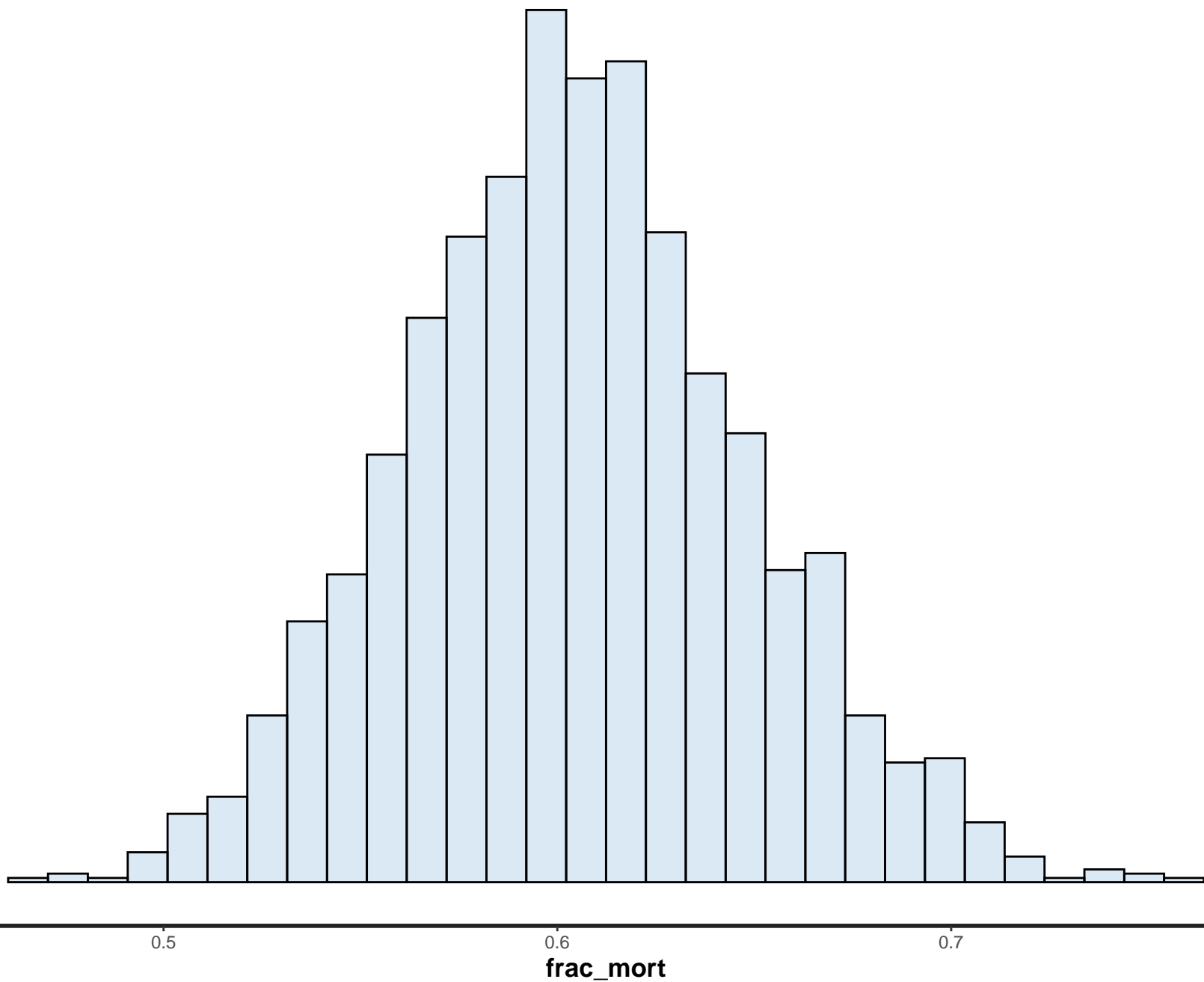


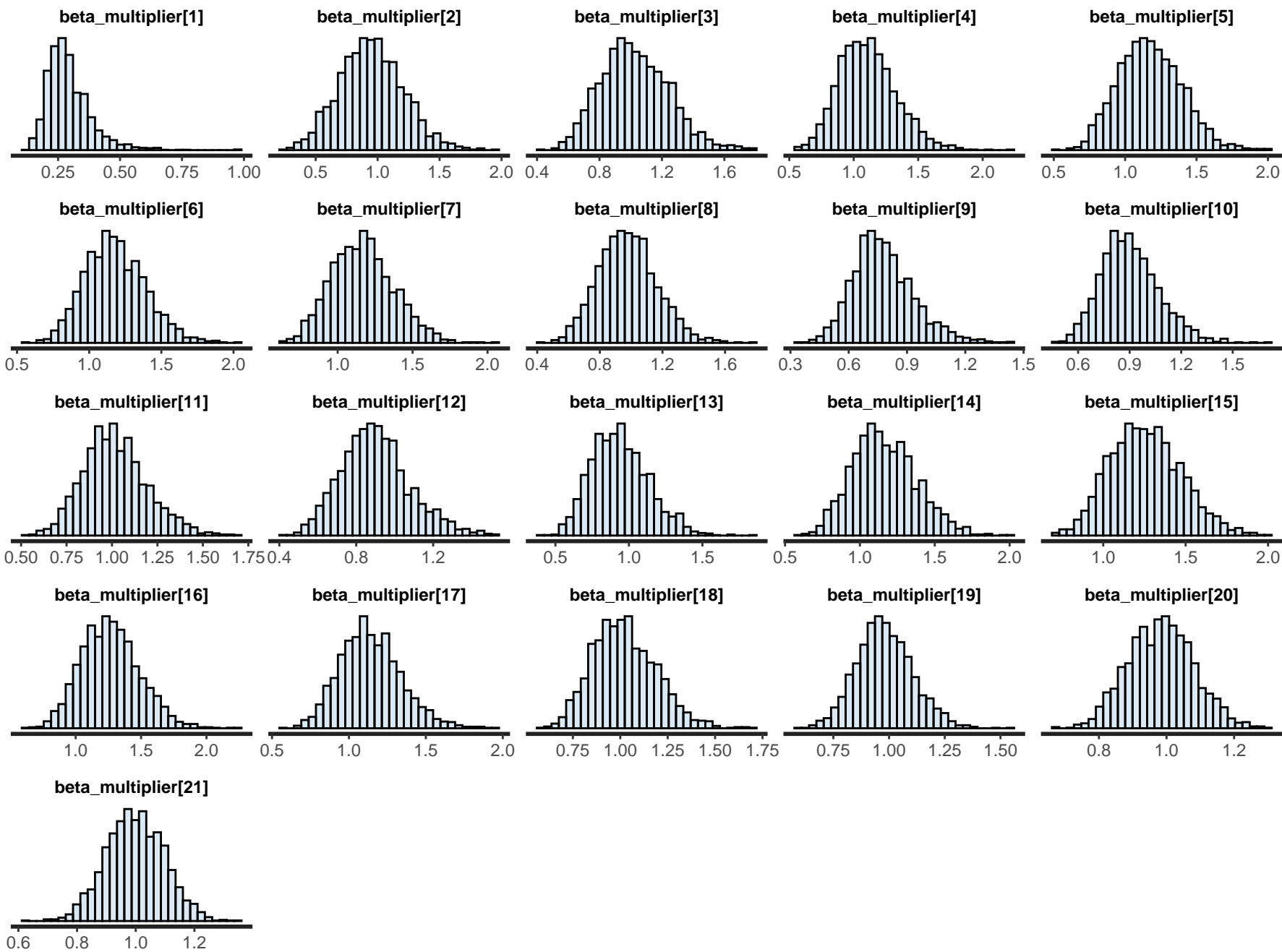


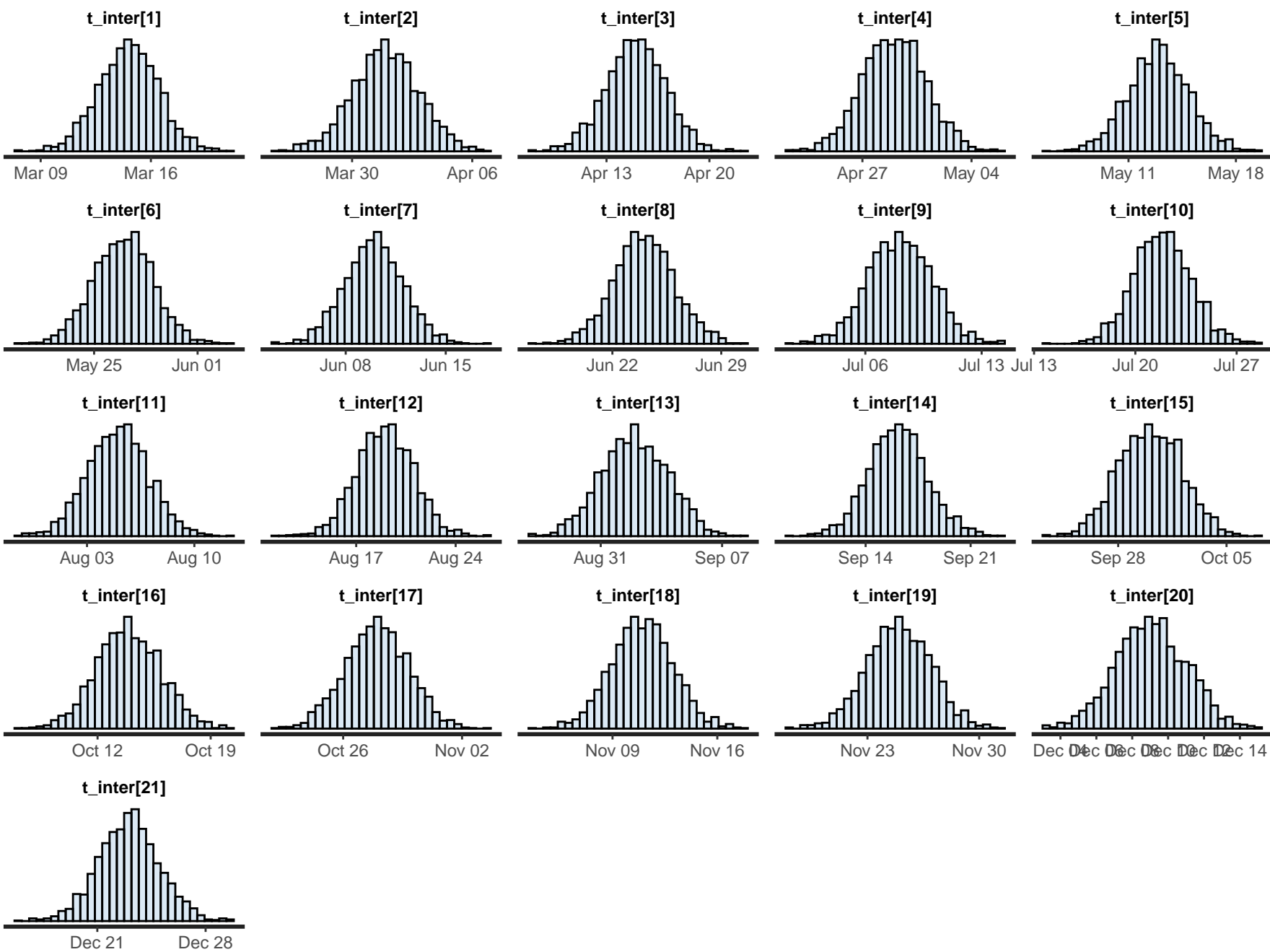


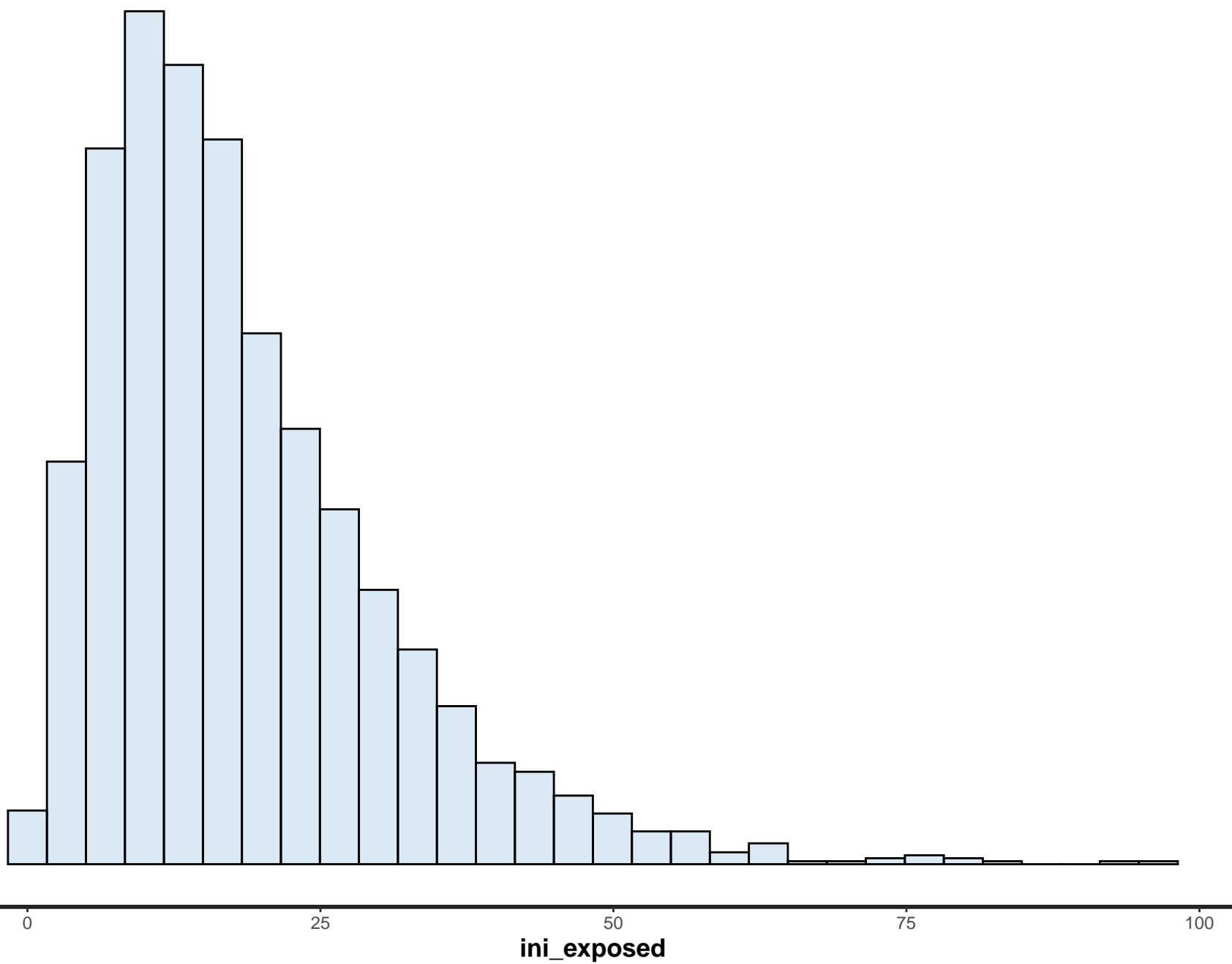




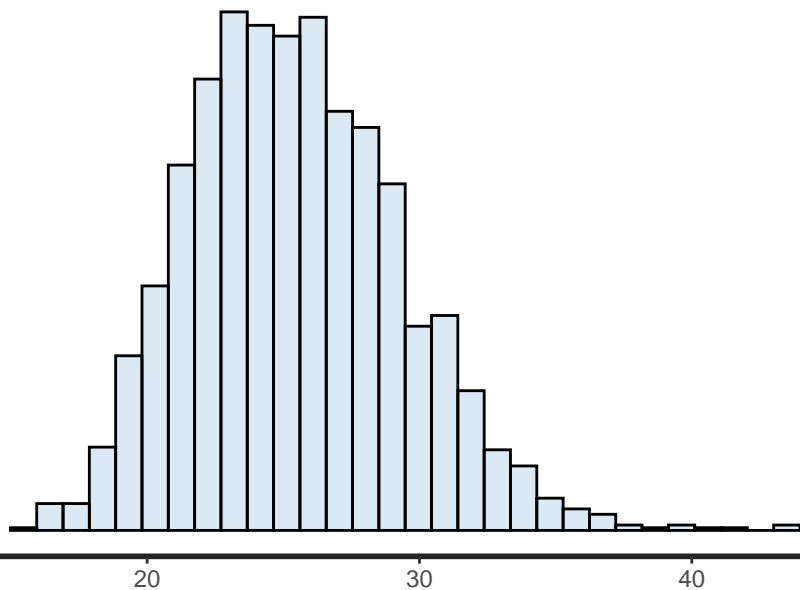




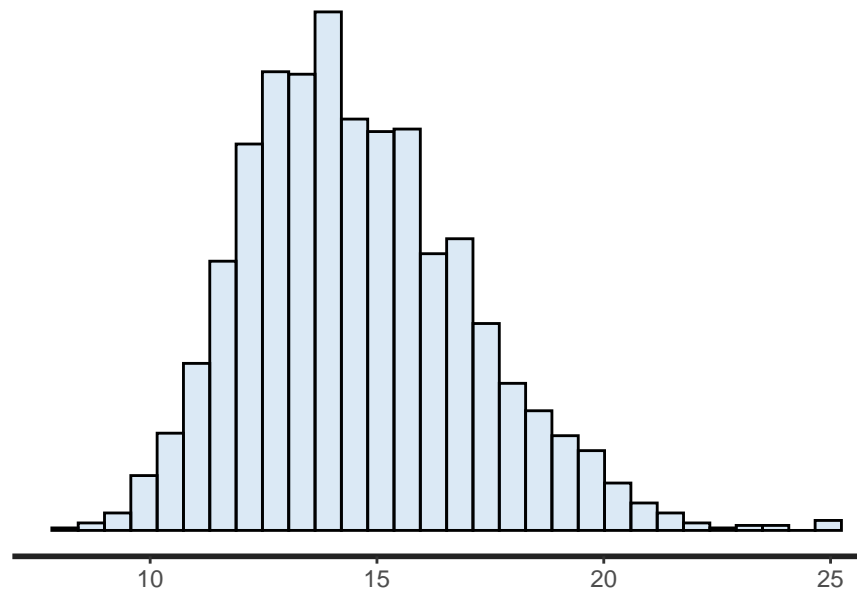




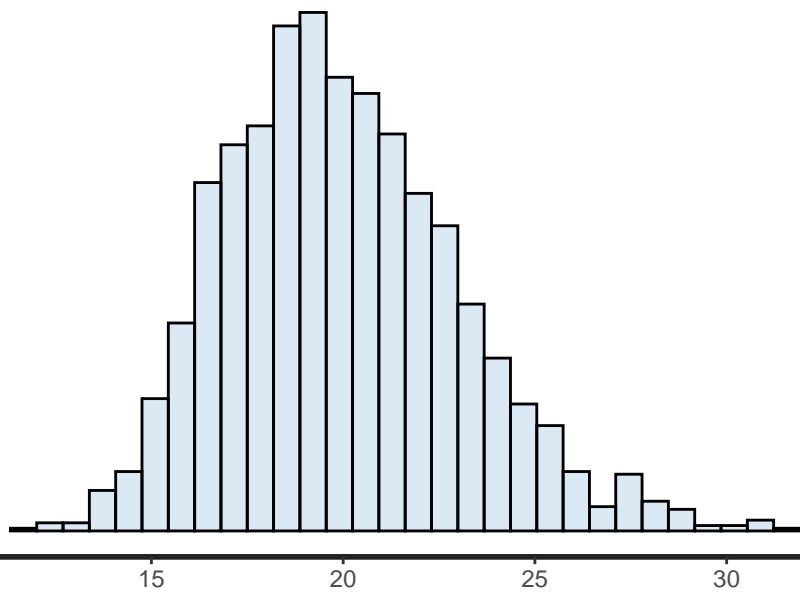
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

