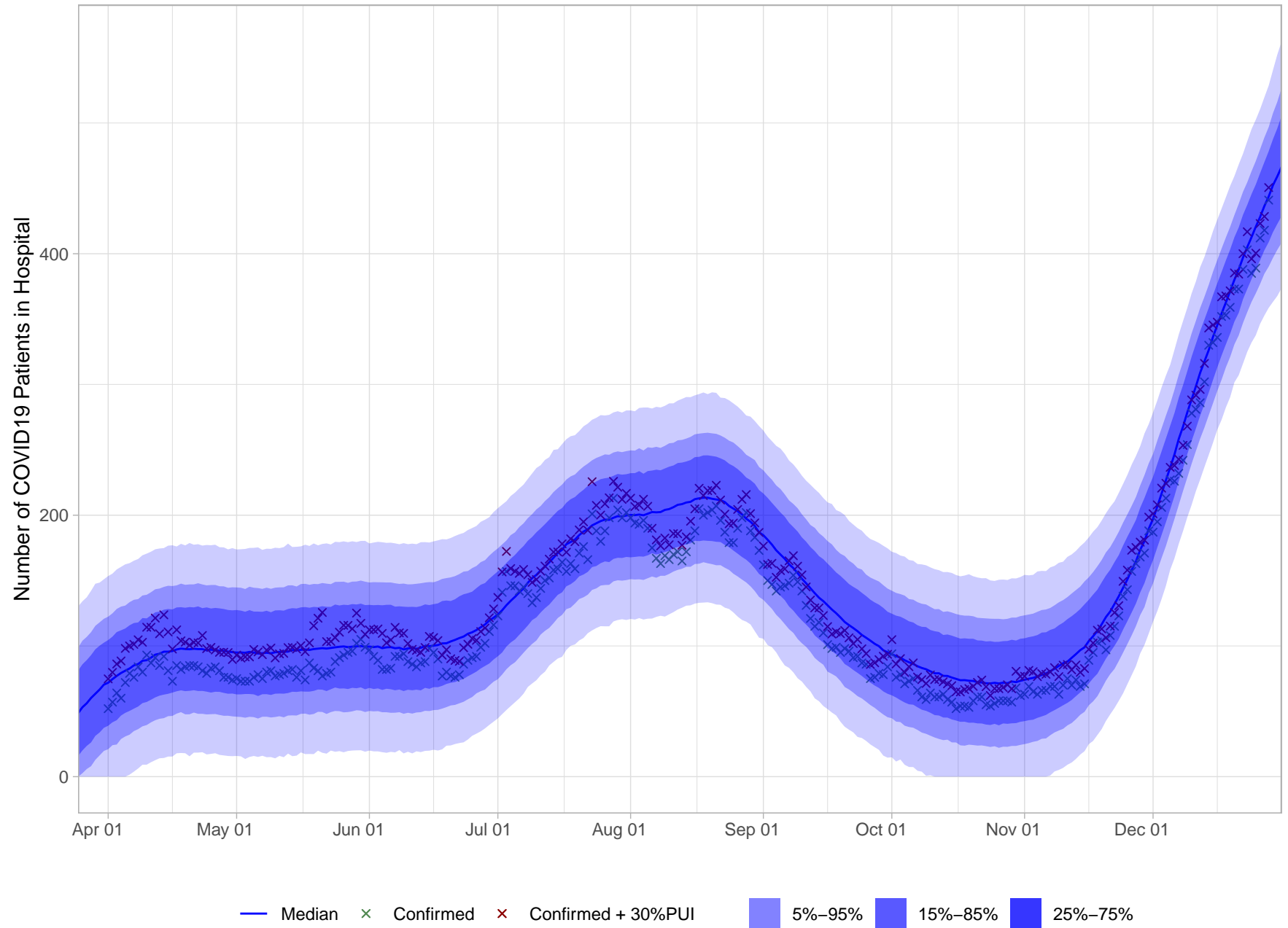
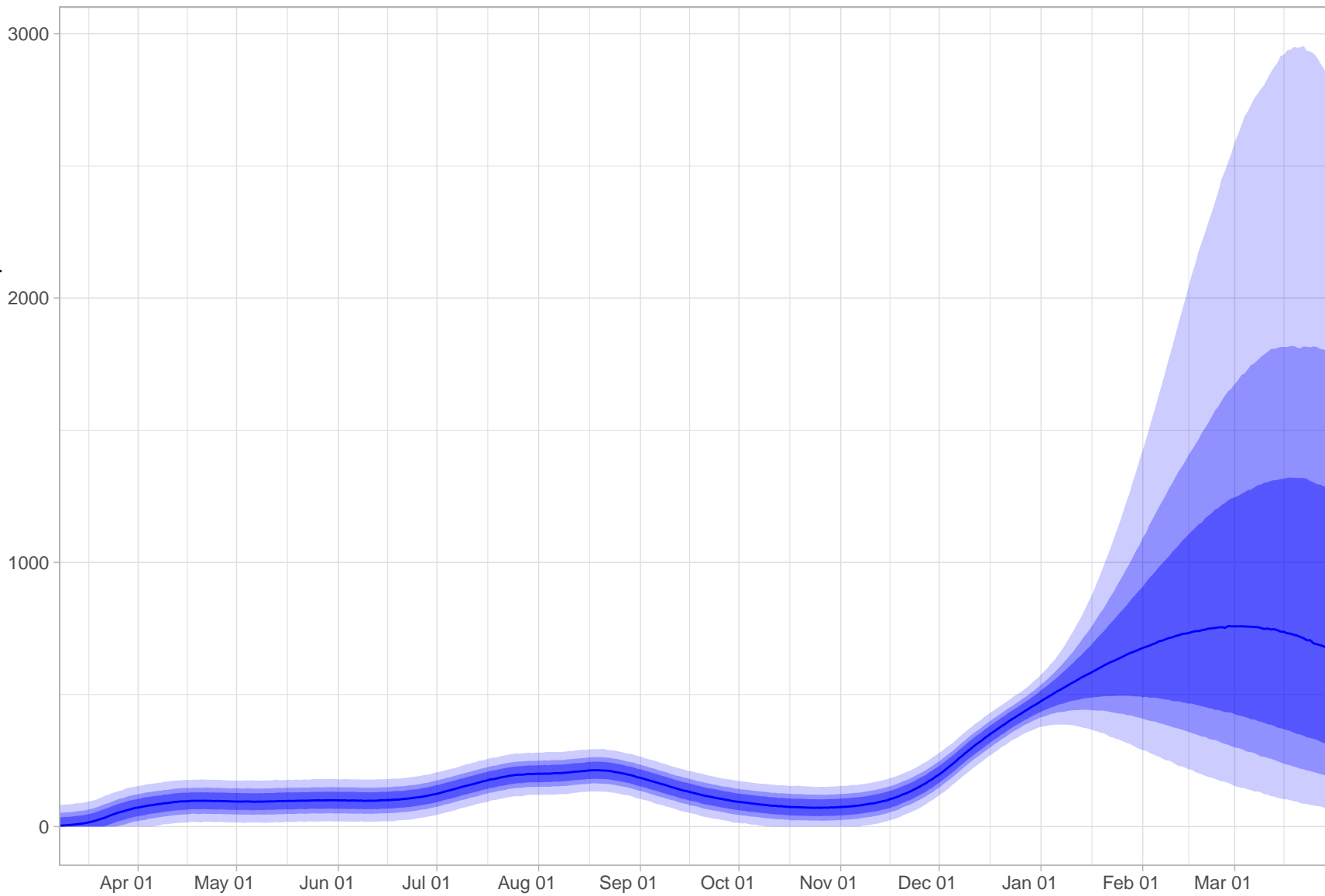


# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

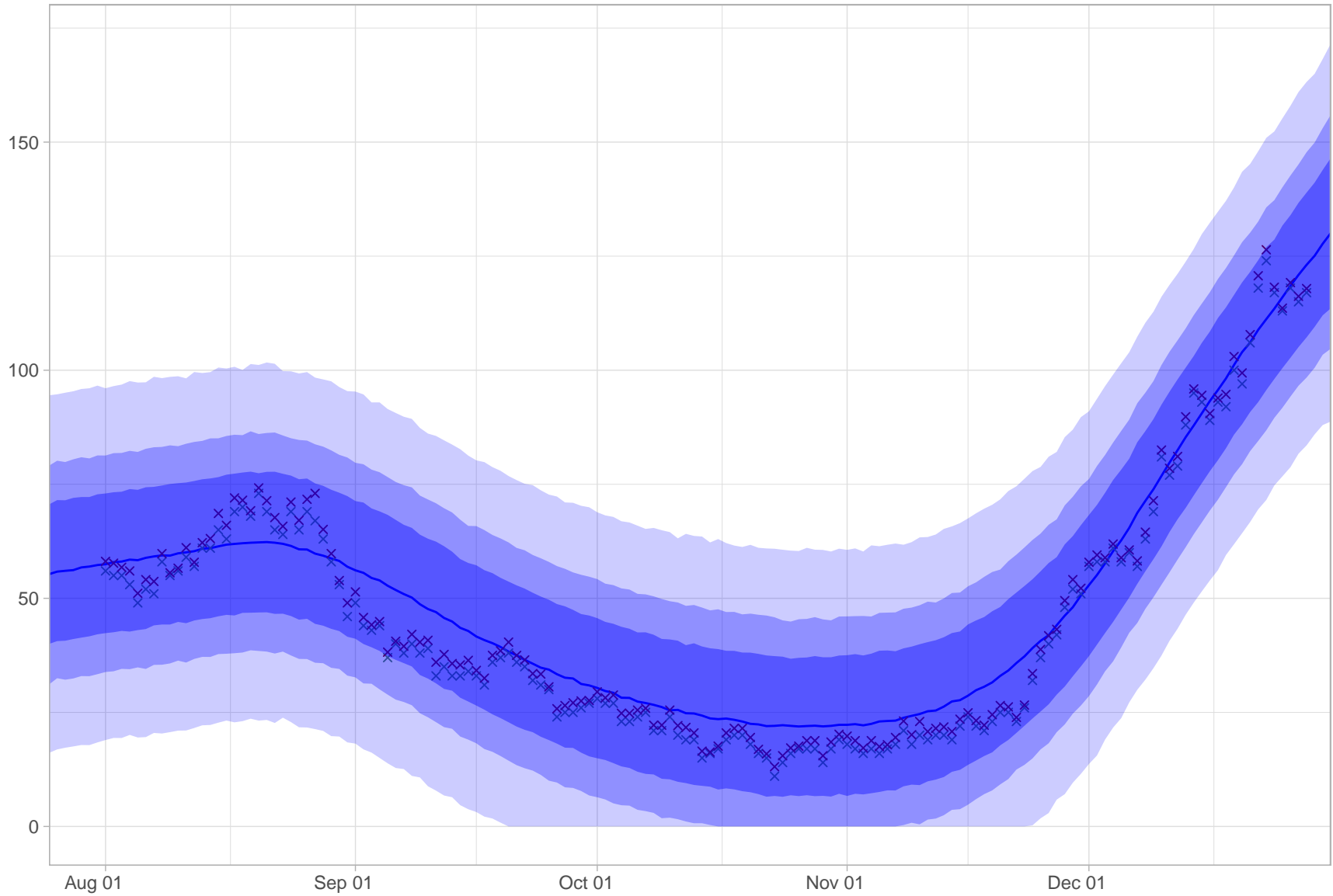
Number of COVID19 Patients in Hospital



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

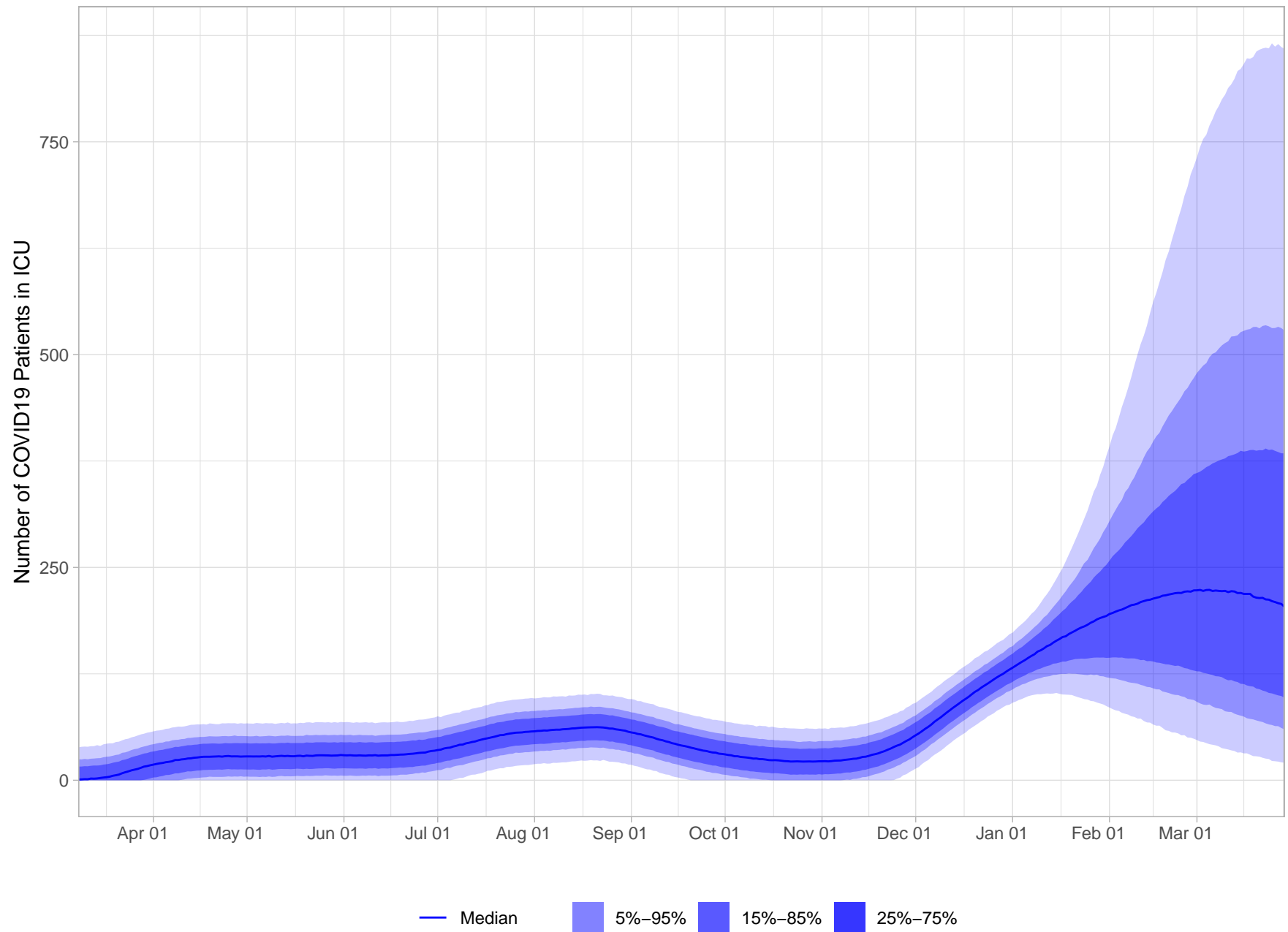
# Short Term ICU Projection

Number of COVID19 Patients in ICU



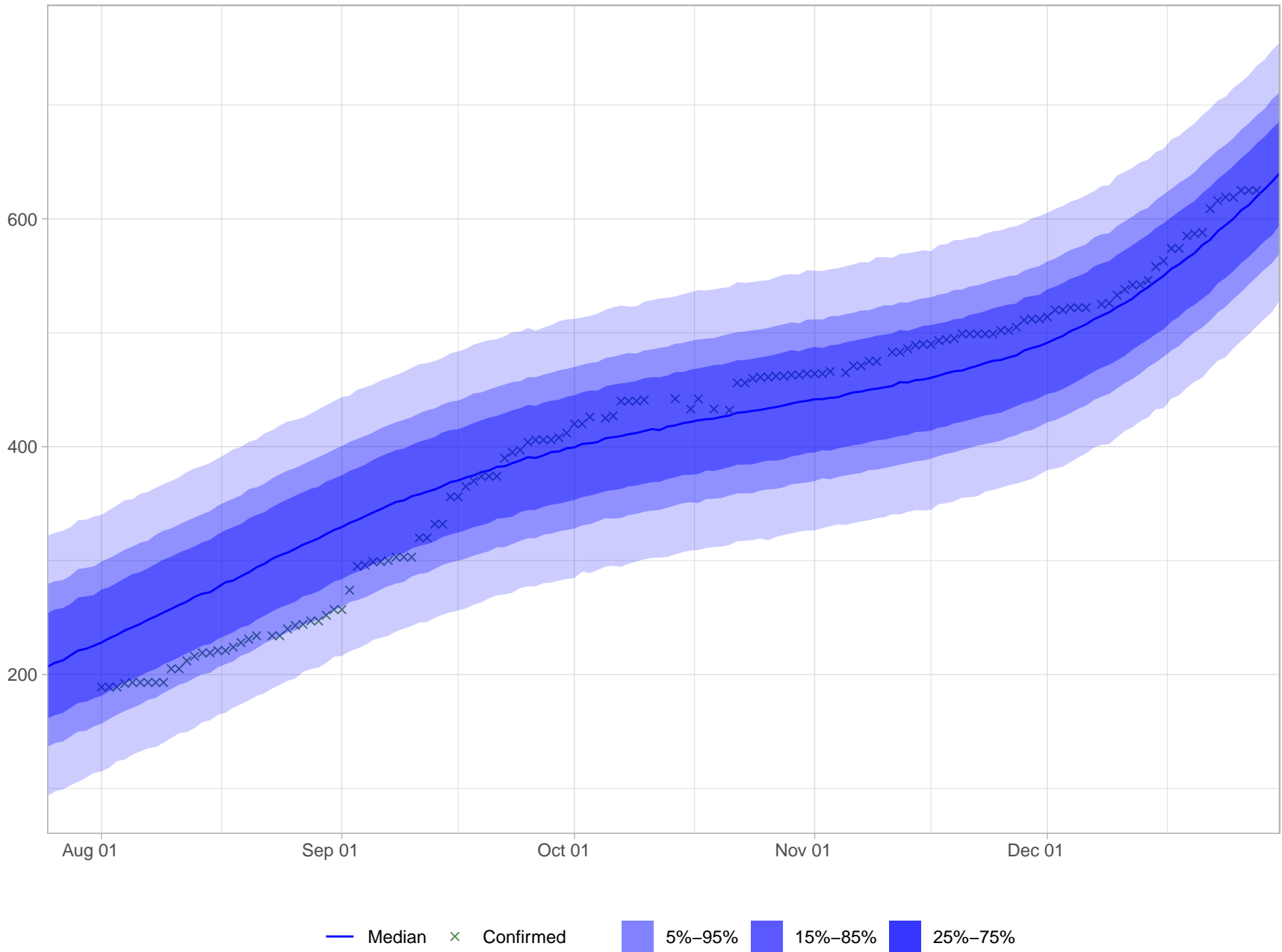
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



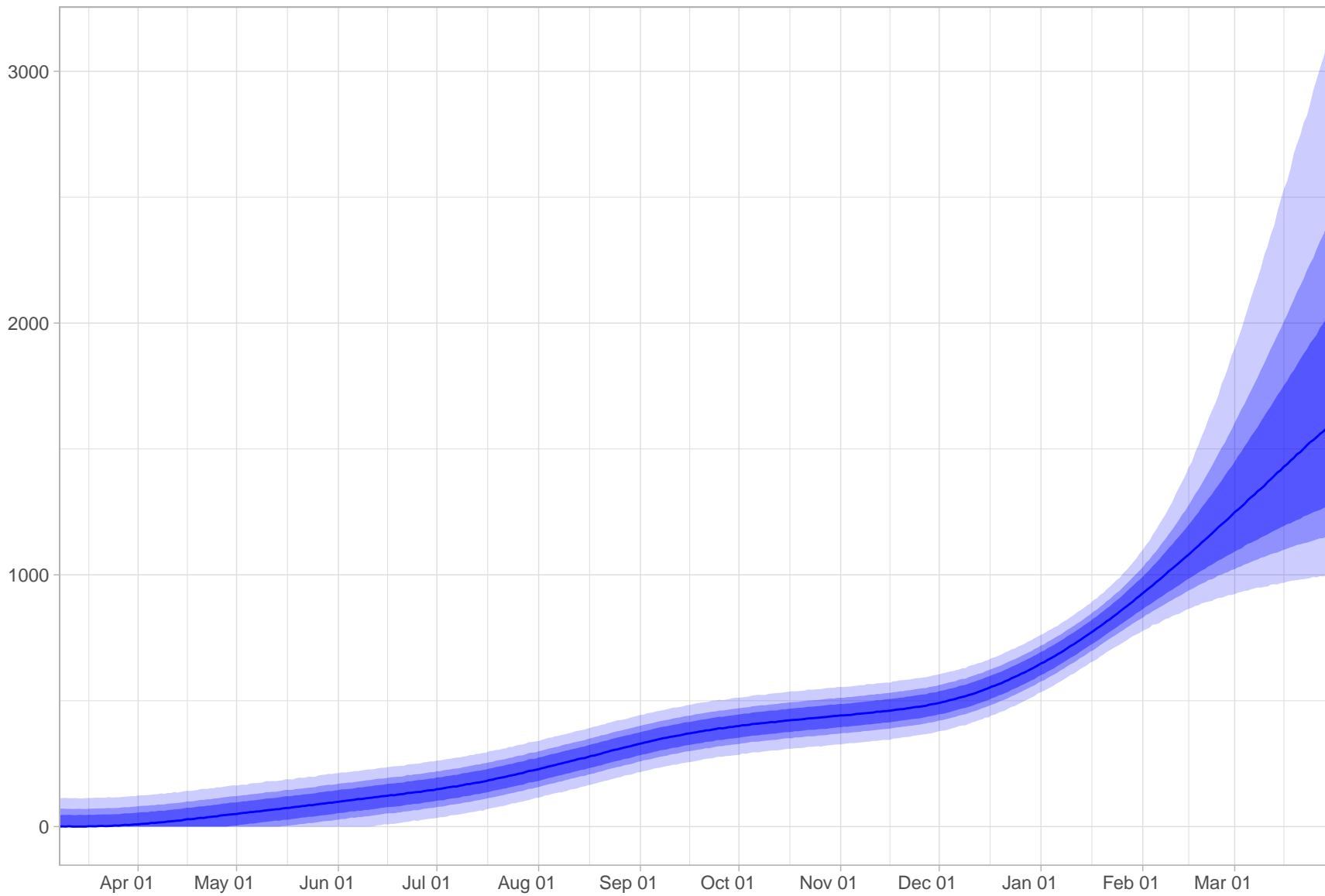
# Short Term Death Projection

Number of COVID19 Deaths



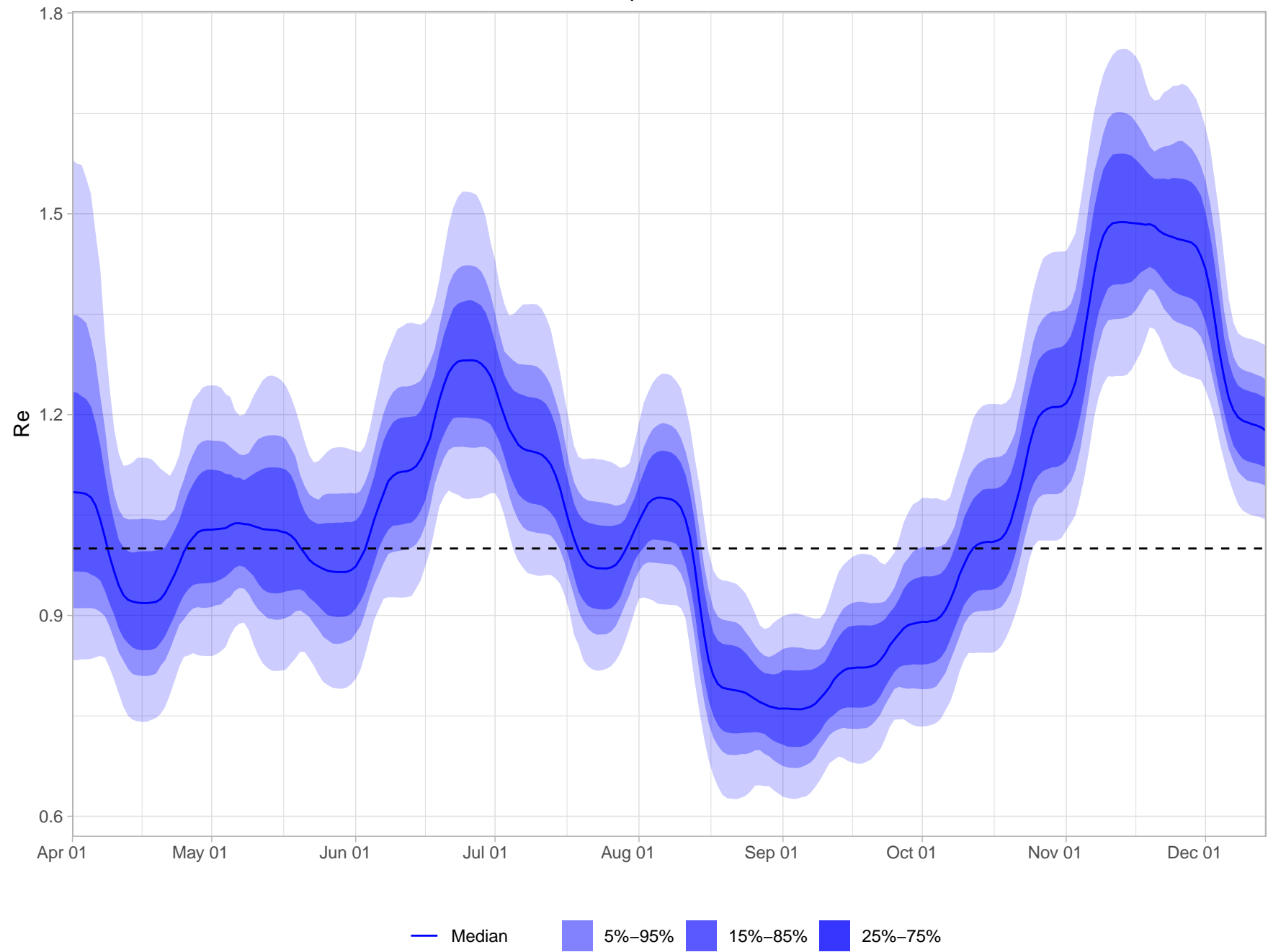
# Long Term Death Projection

Number of COVID19 Deaths



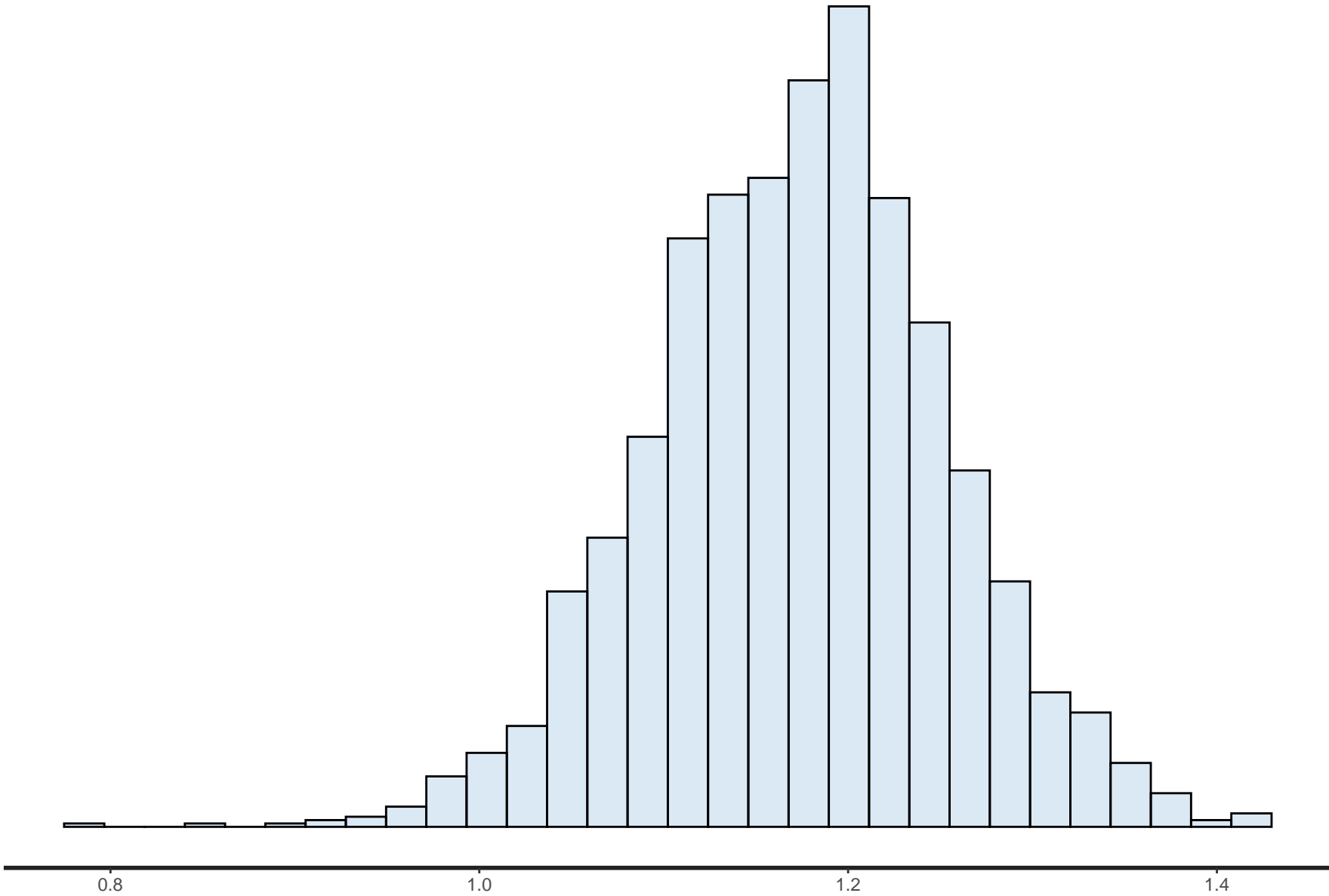
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

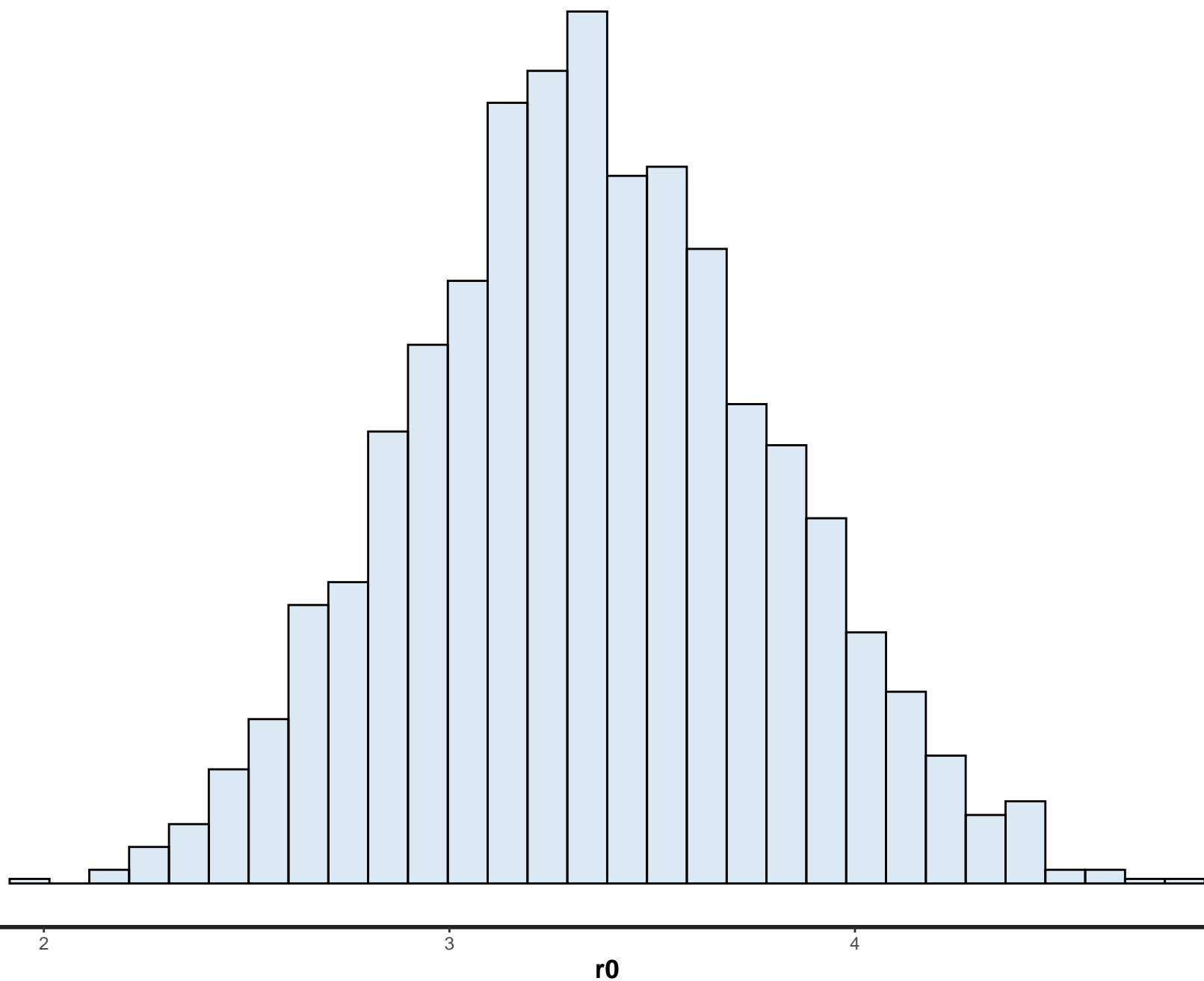


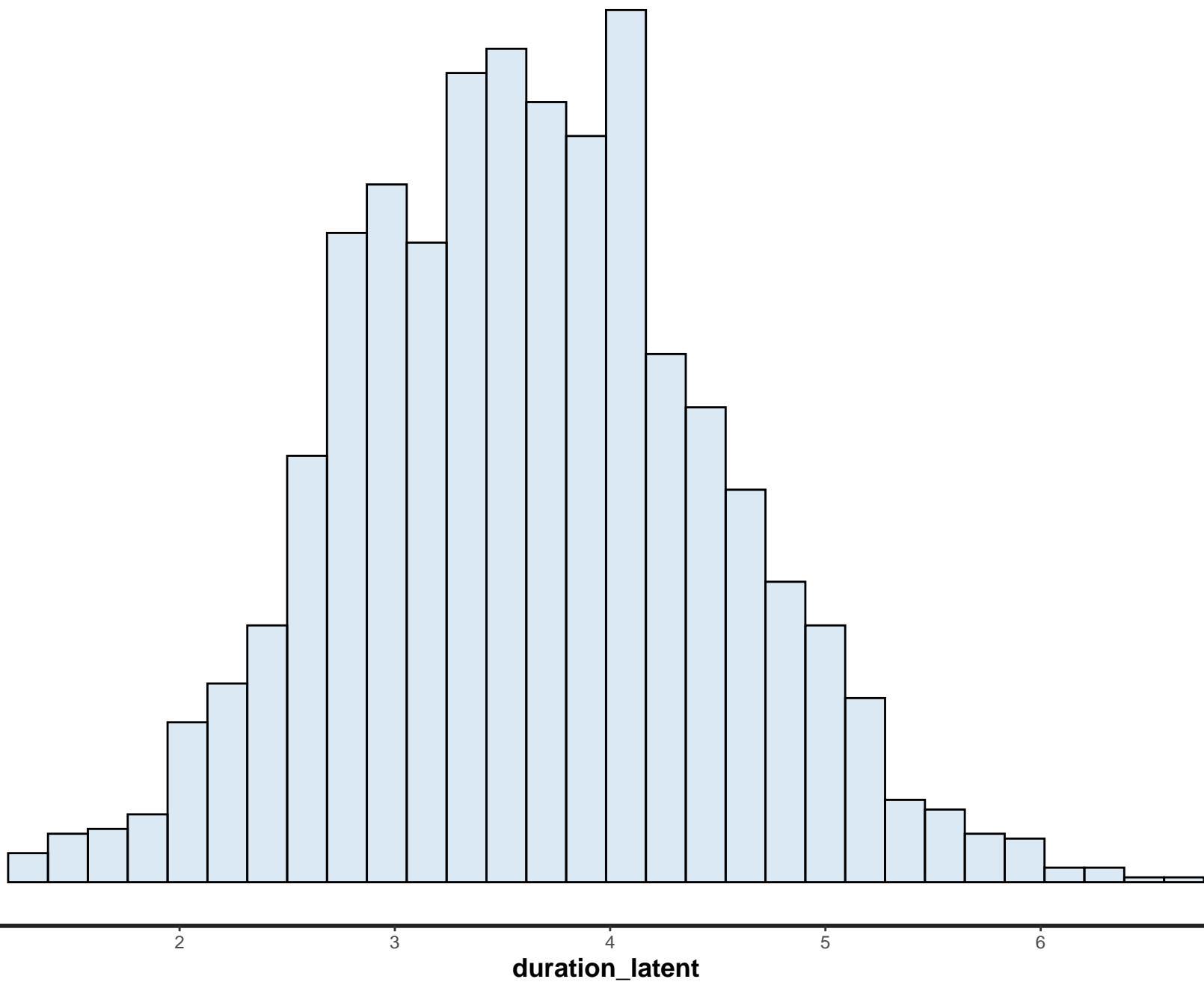
# Rt as of 2020-12-14

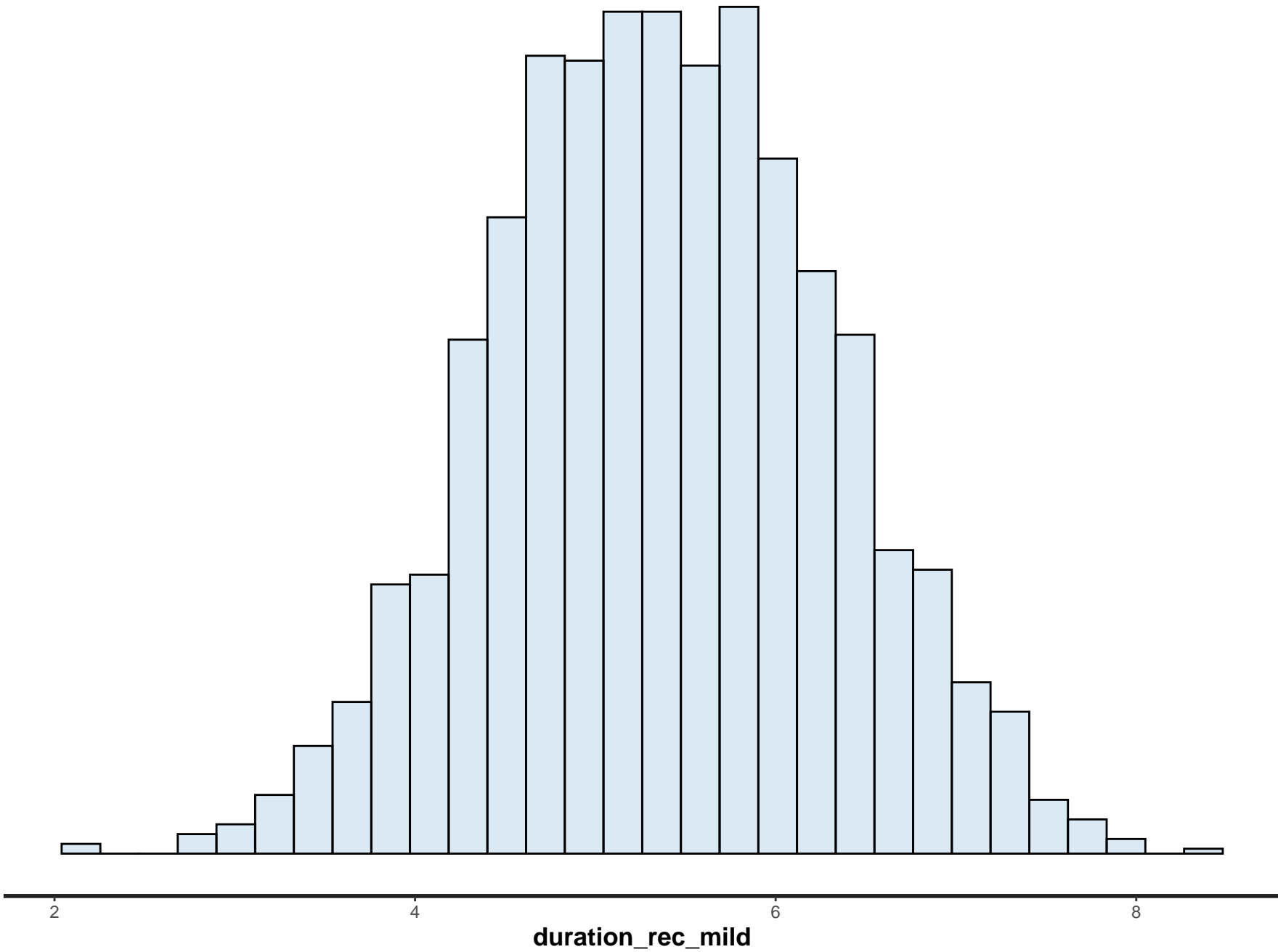
5%	10%	25%	50%	75%	90%	95%
1.04	1.07	1.12	1.18	1.23	1.27	1.30

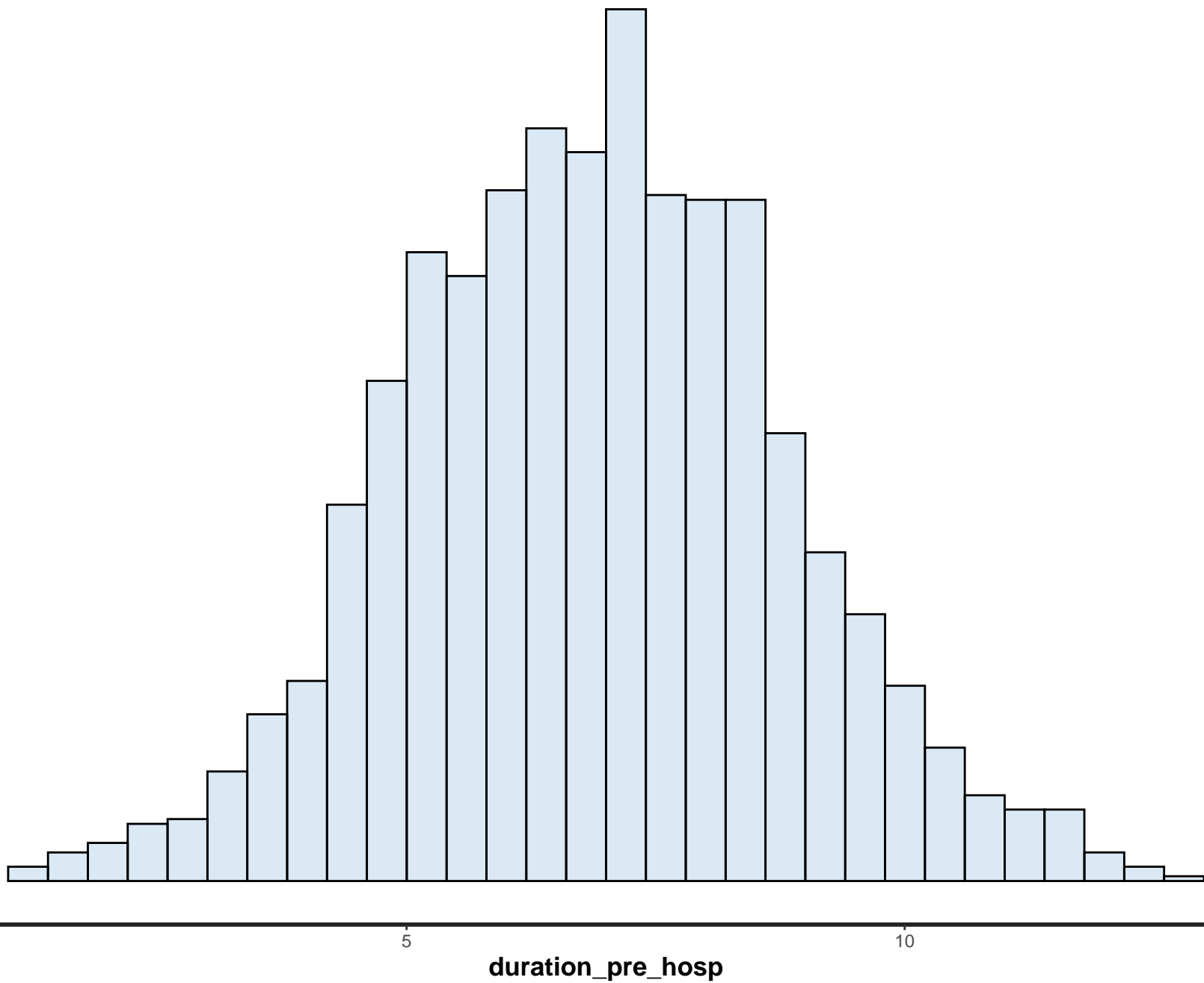


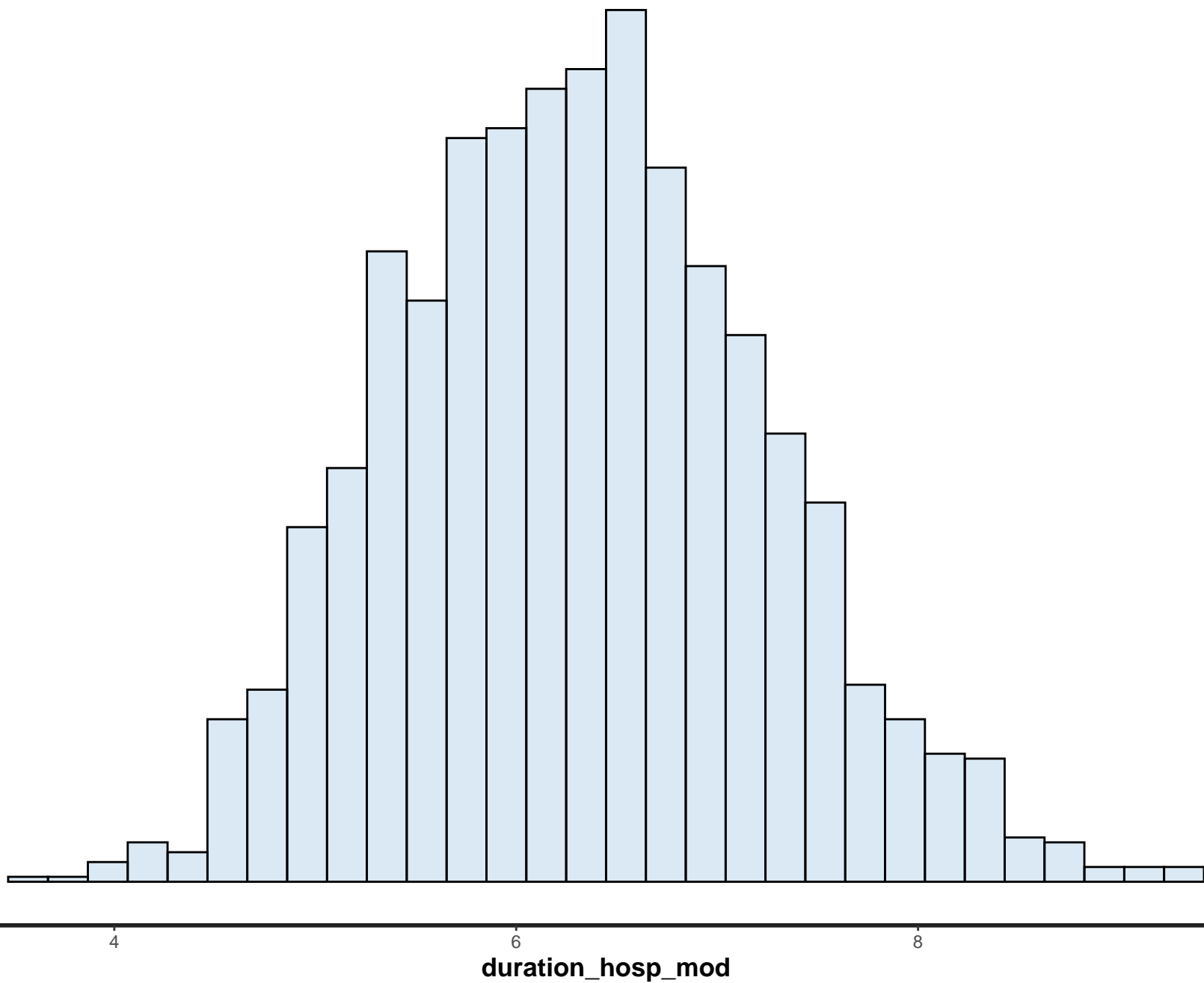


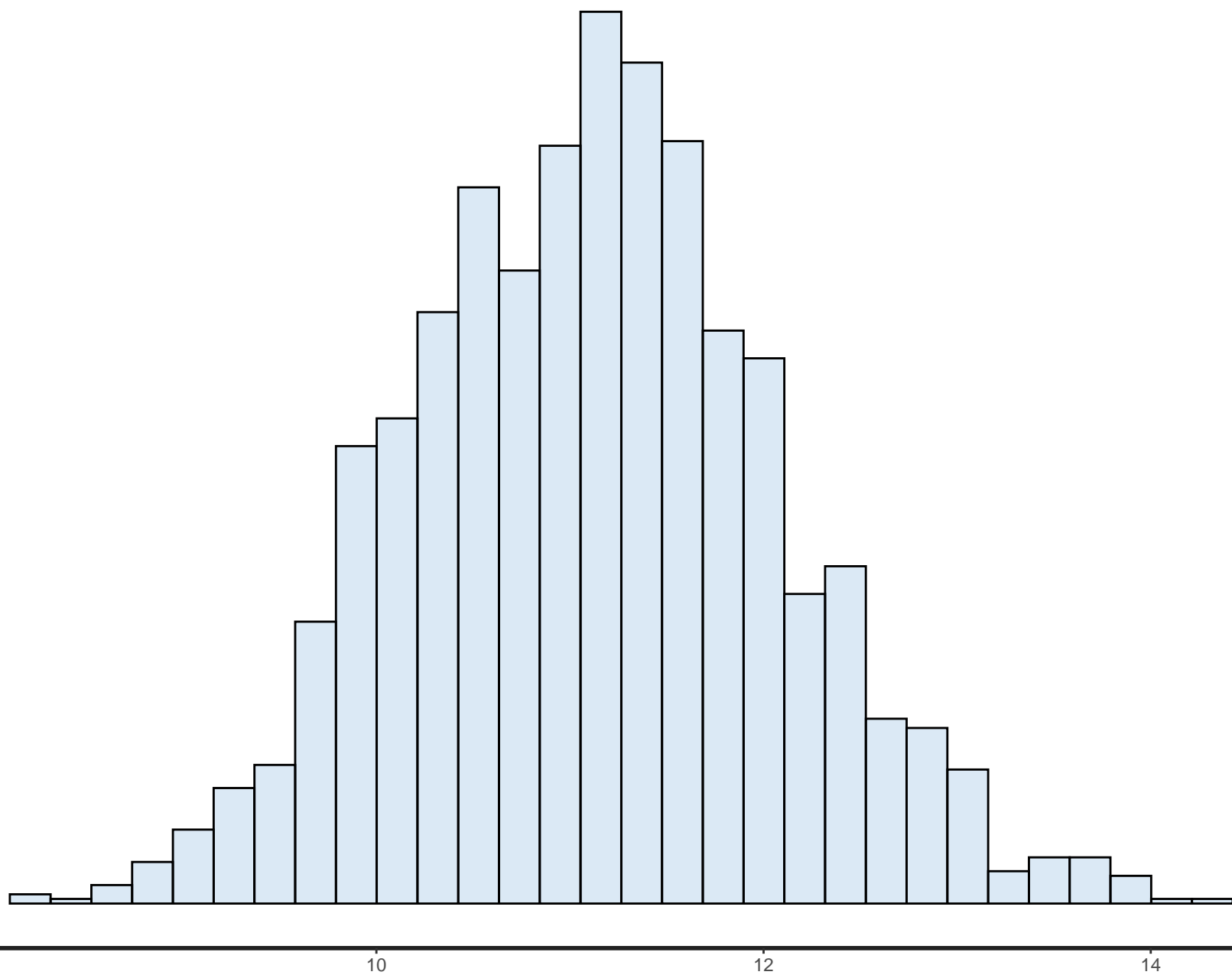


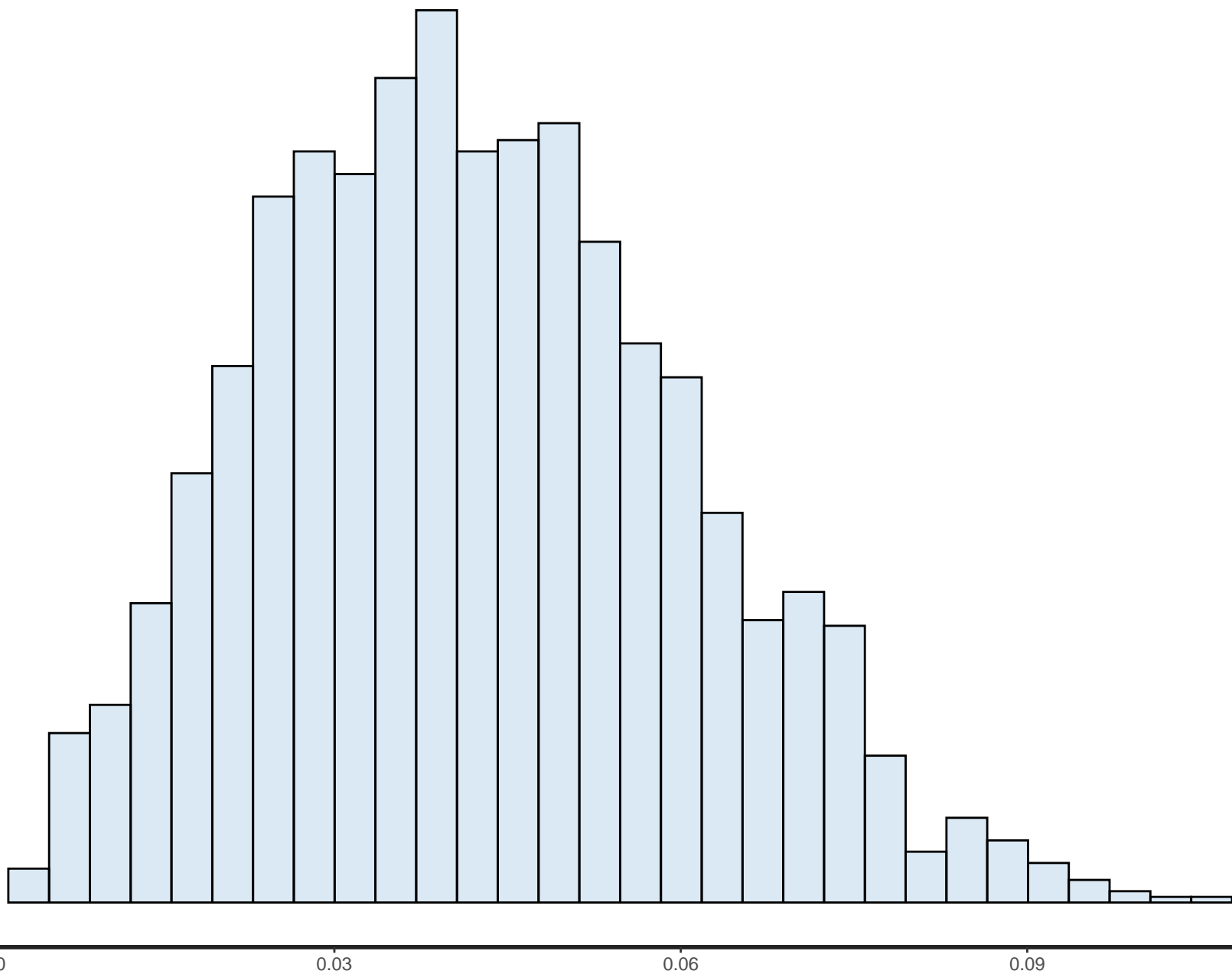


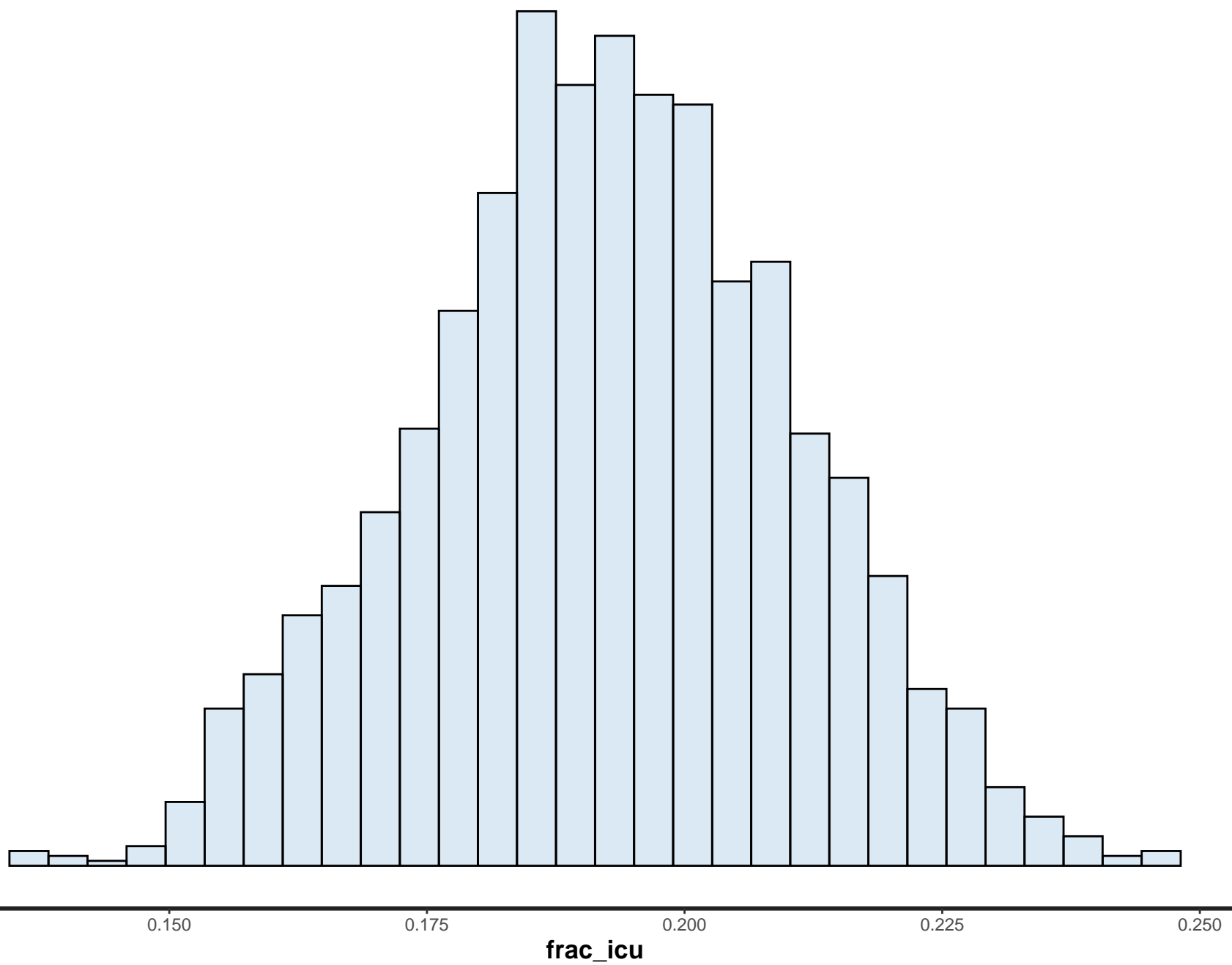




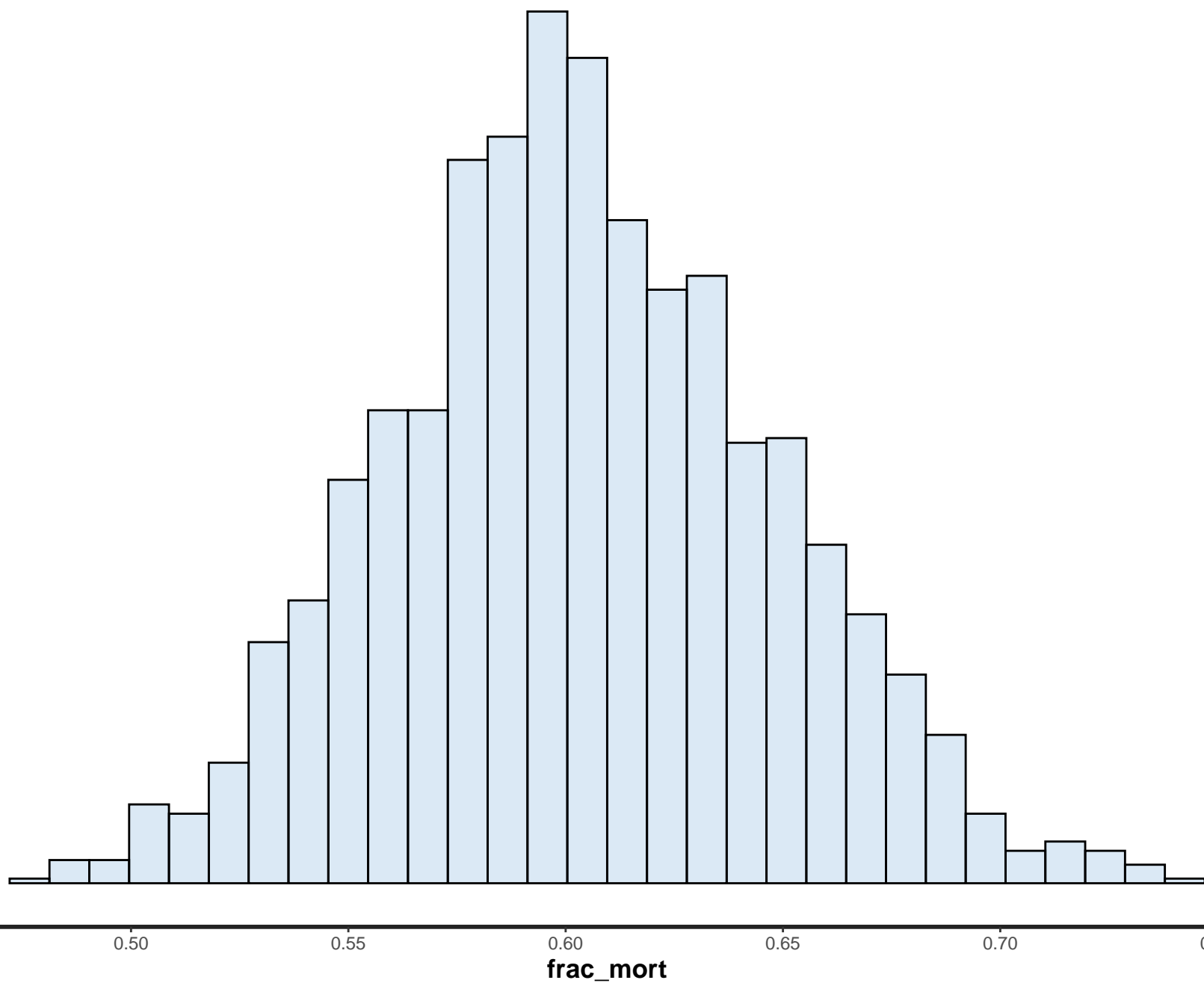


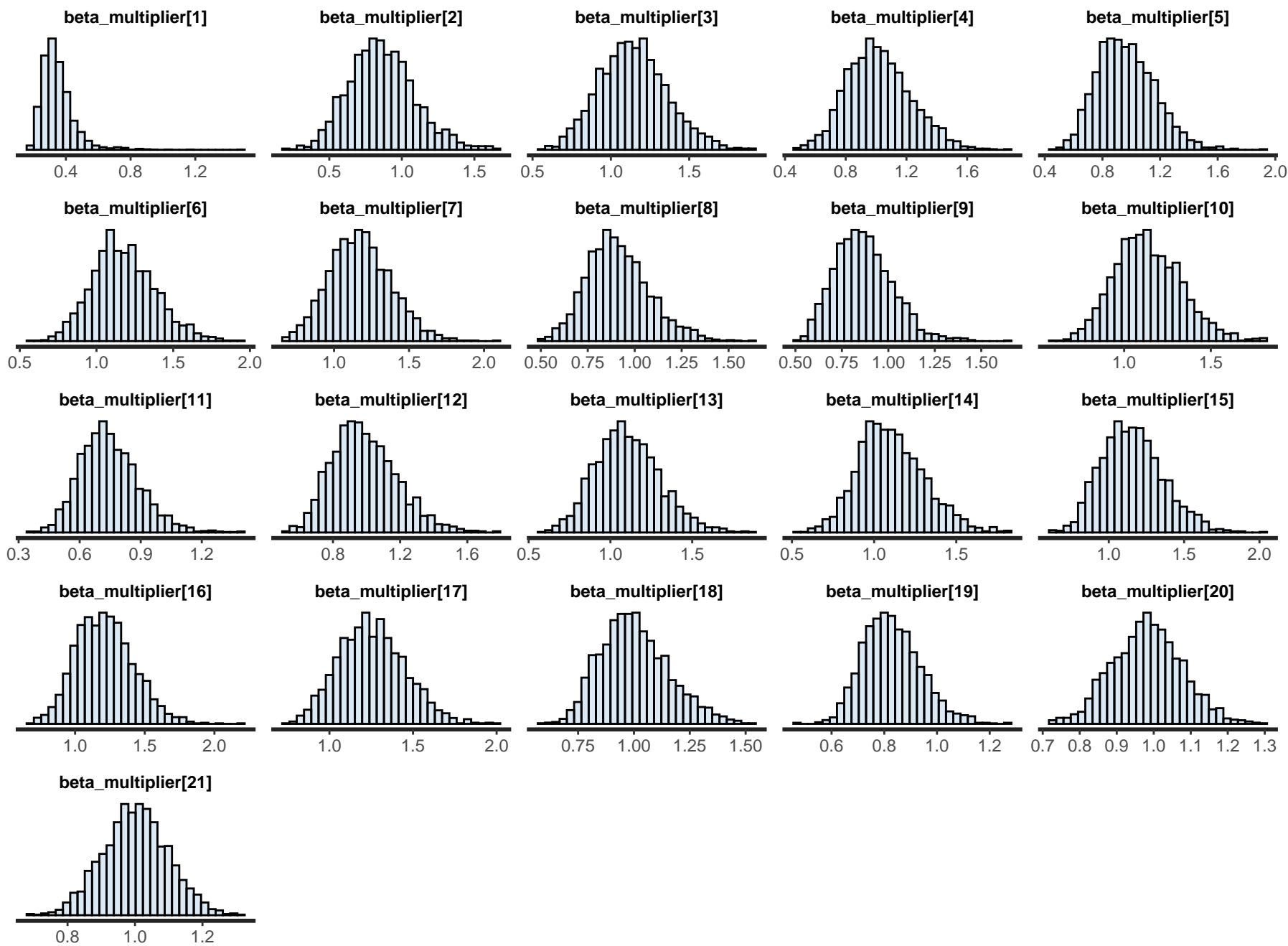


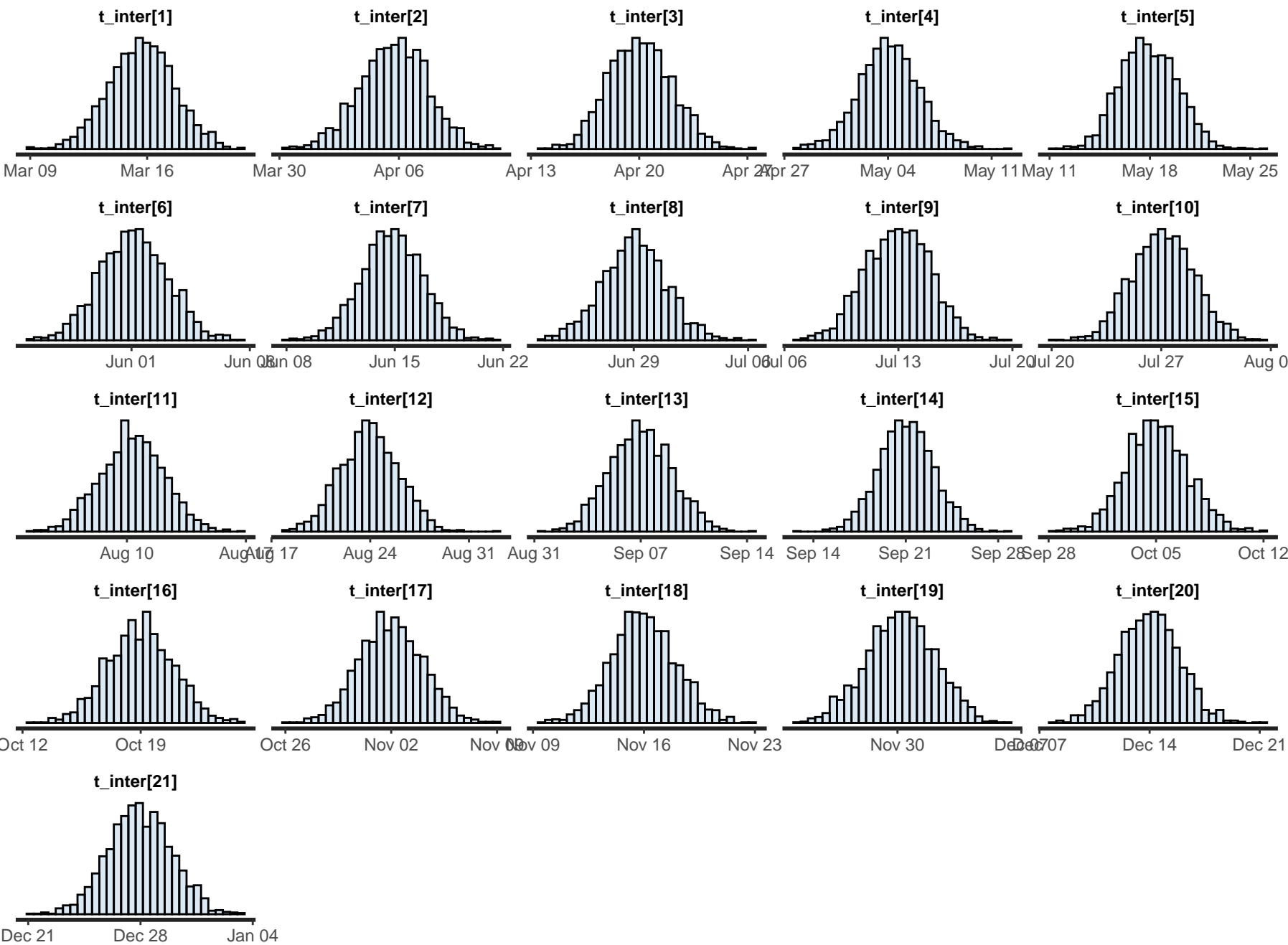


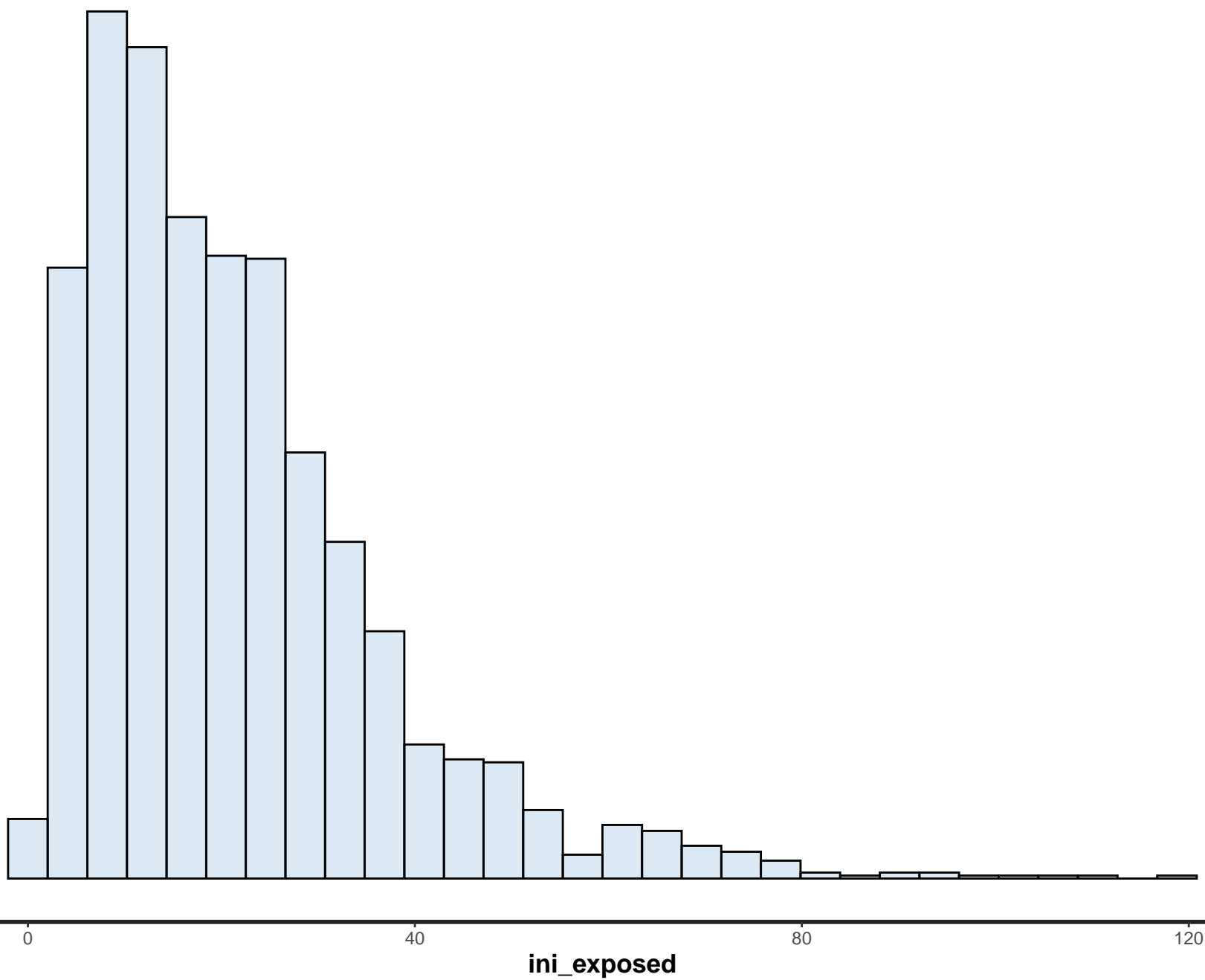




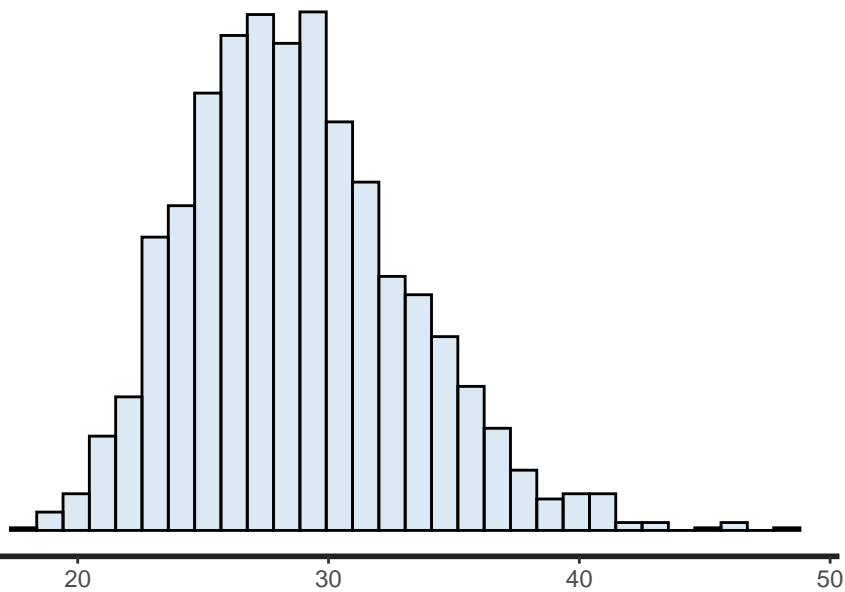




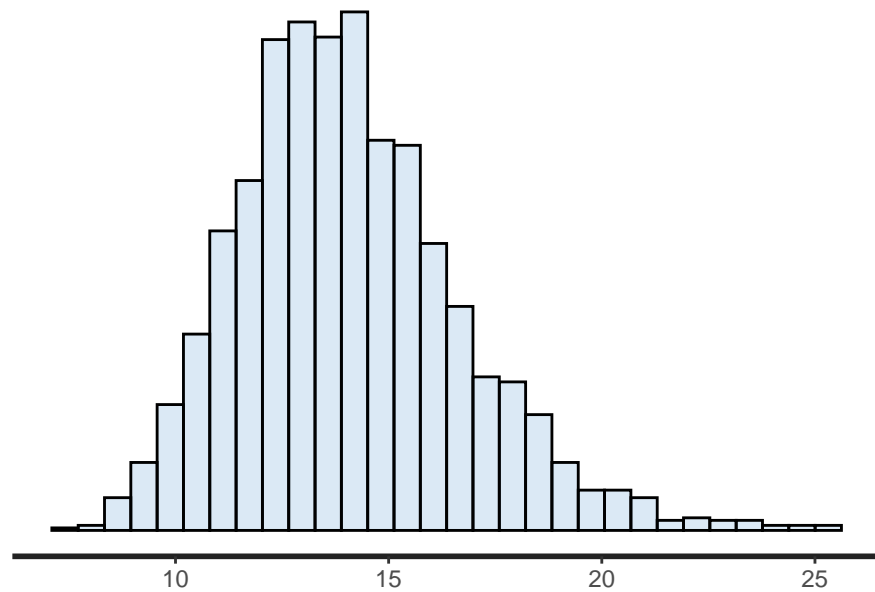




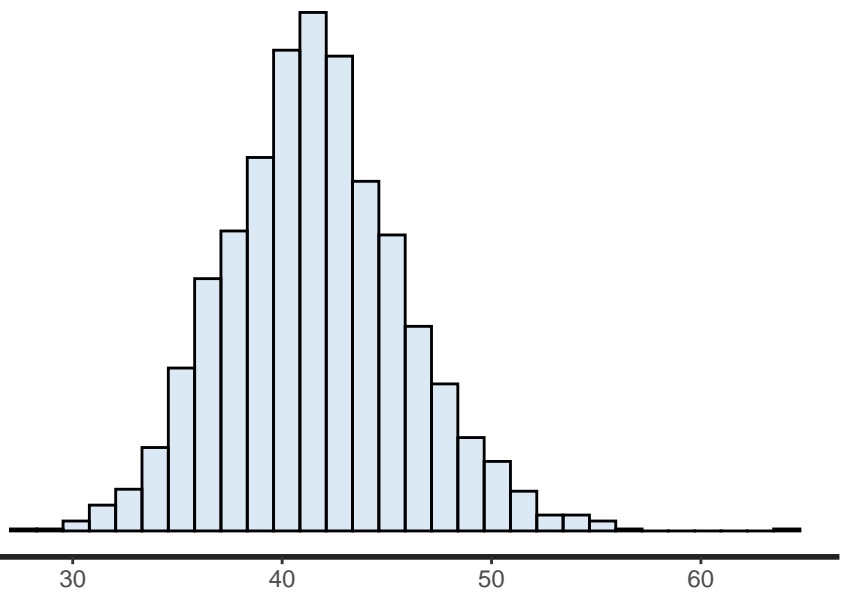
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

