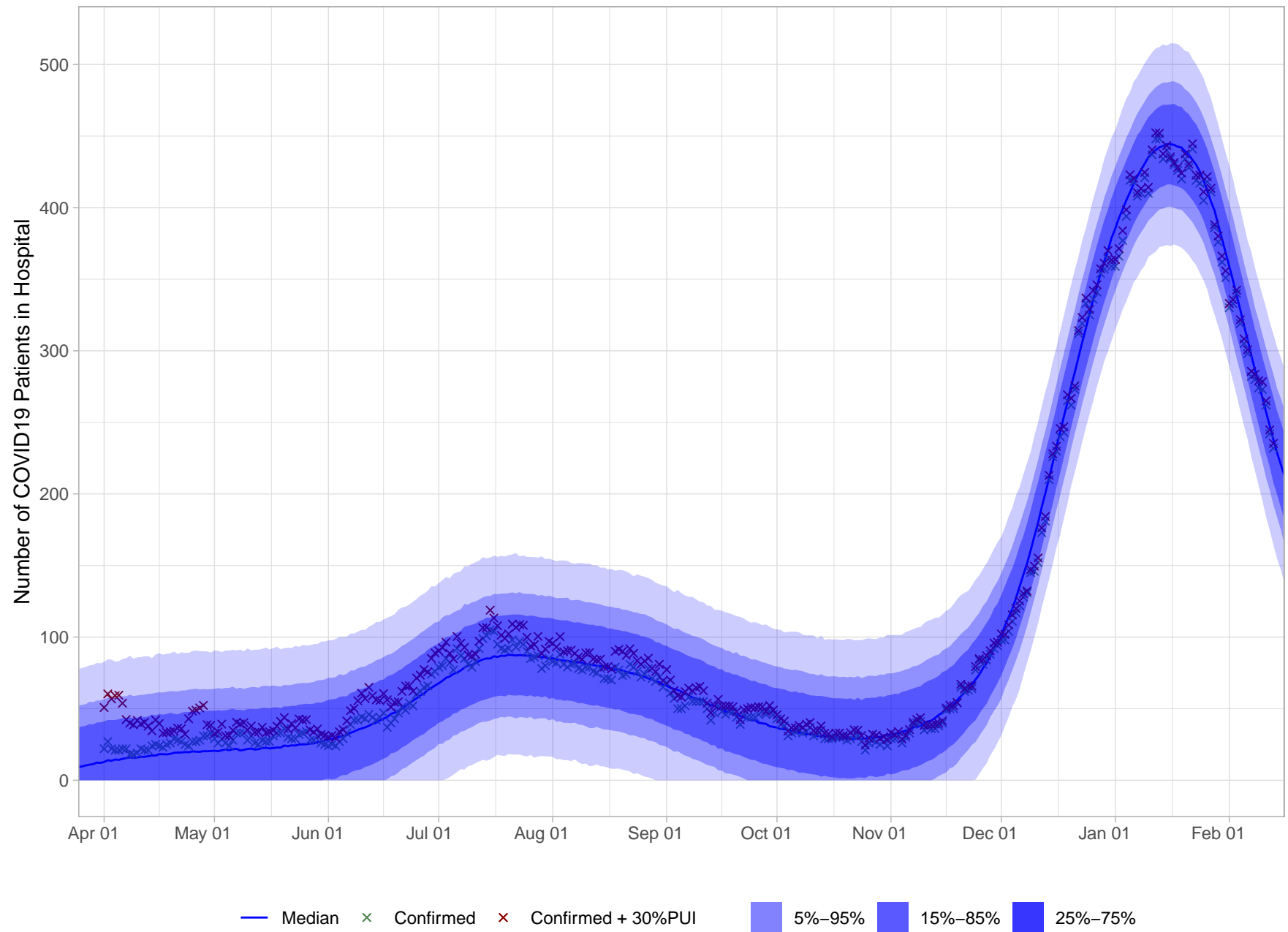
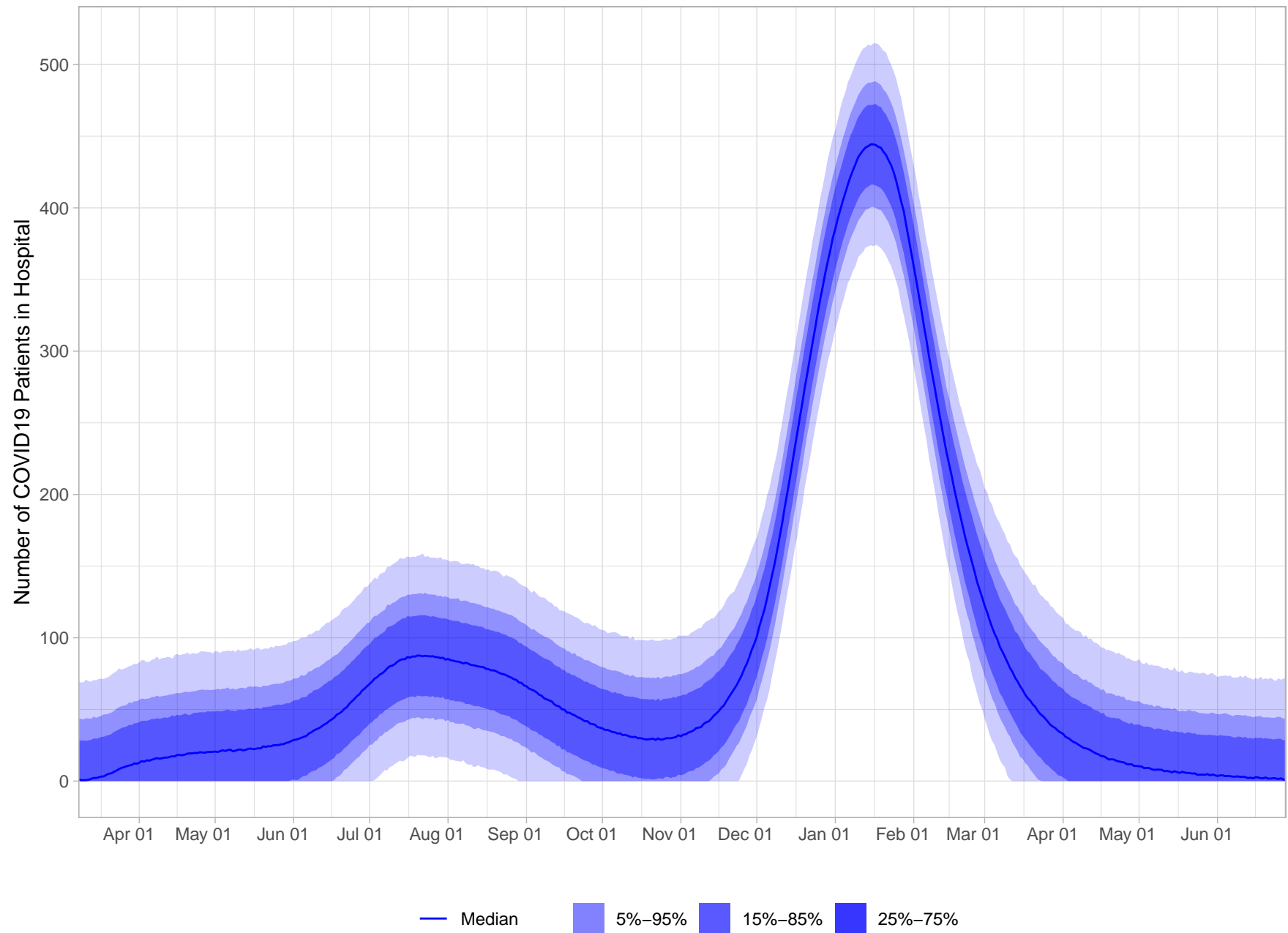


# Short Term Hospitalization Projection

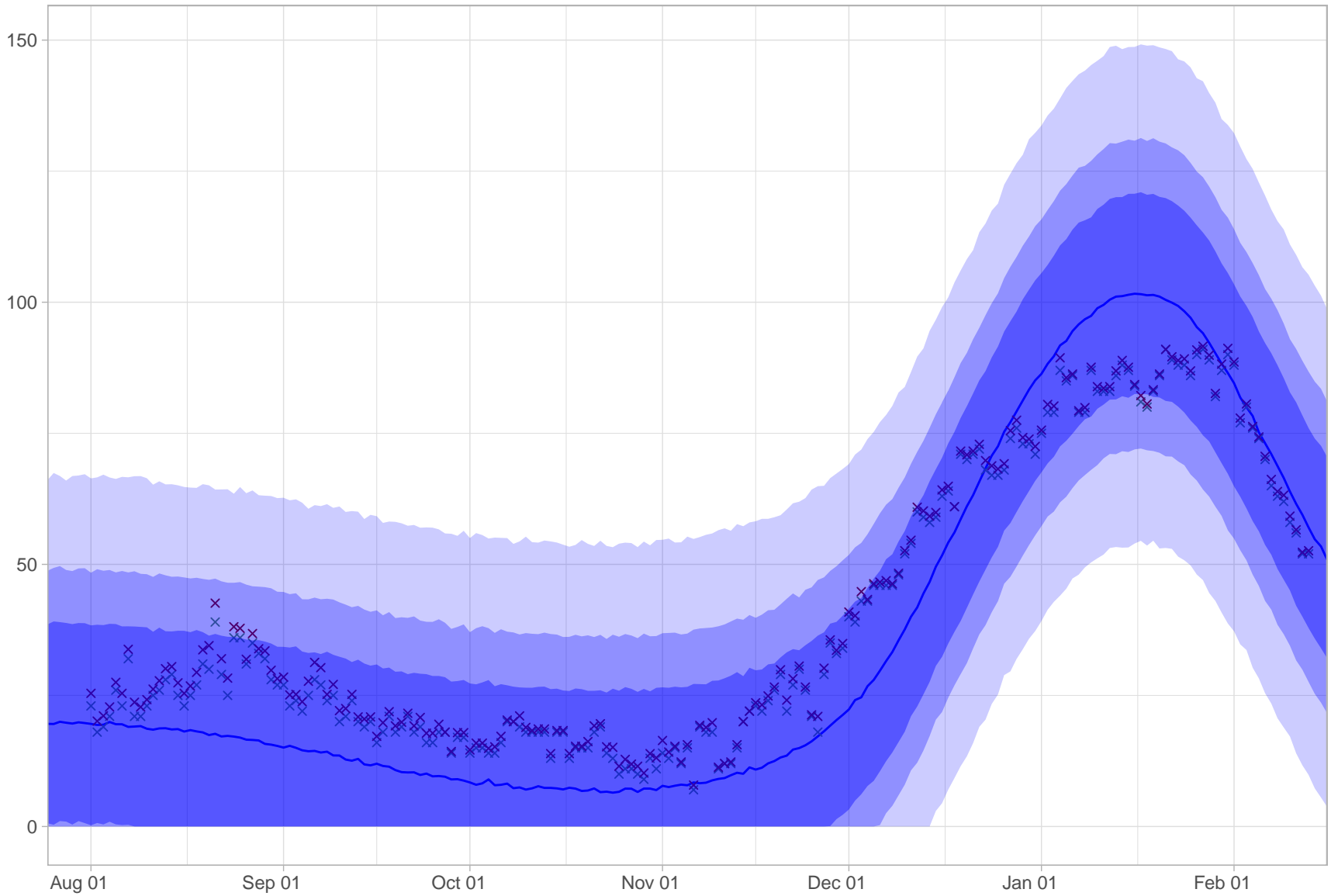


# Long Term Hospitalization Projection



# Short Term ICU Projection

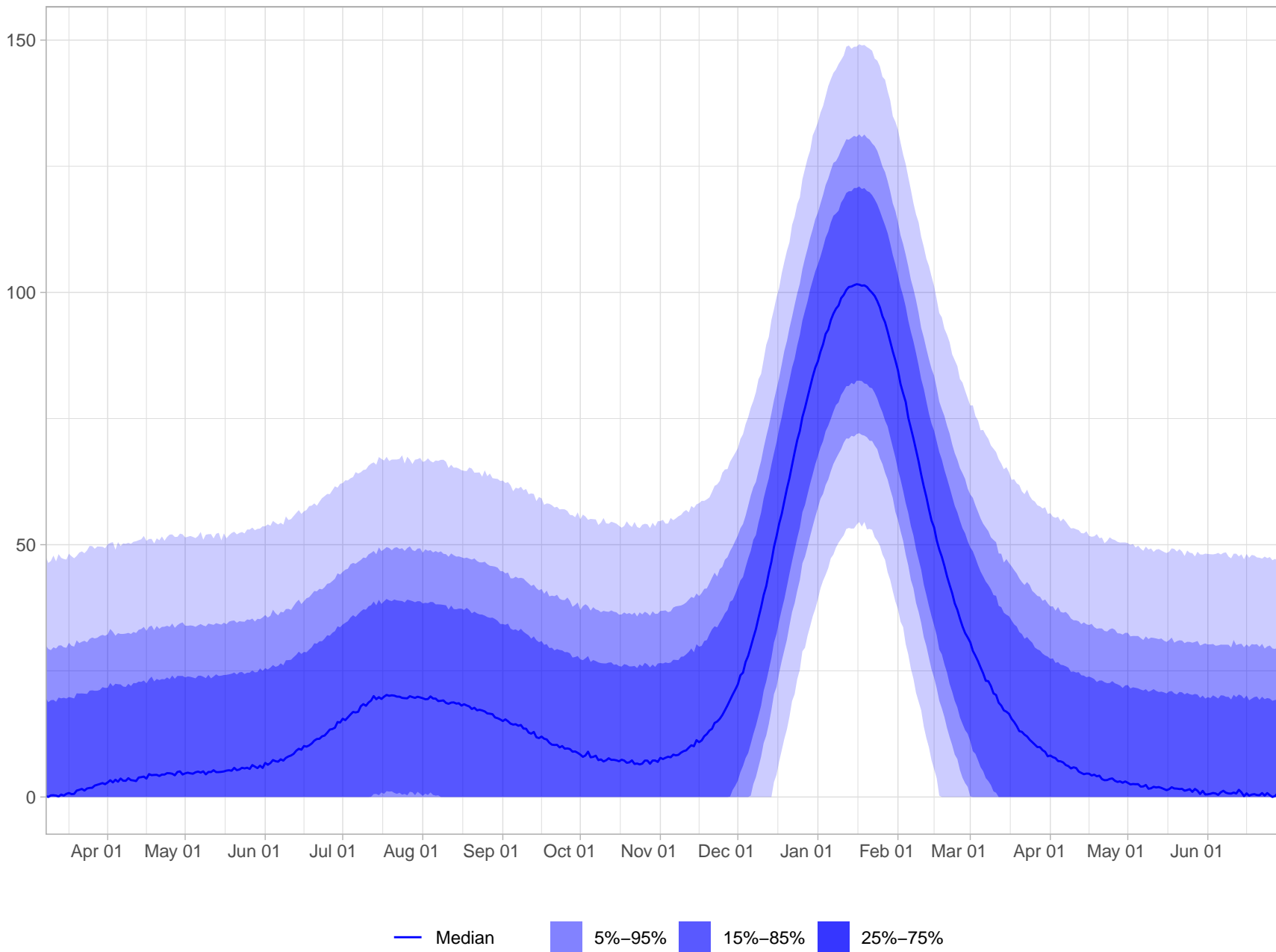
Number of COVID19 Patients in ICU



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

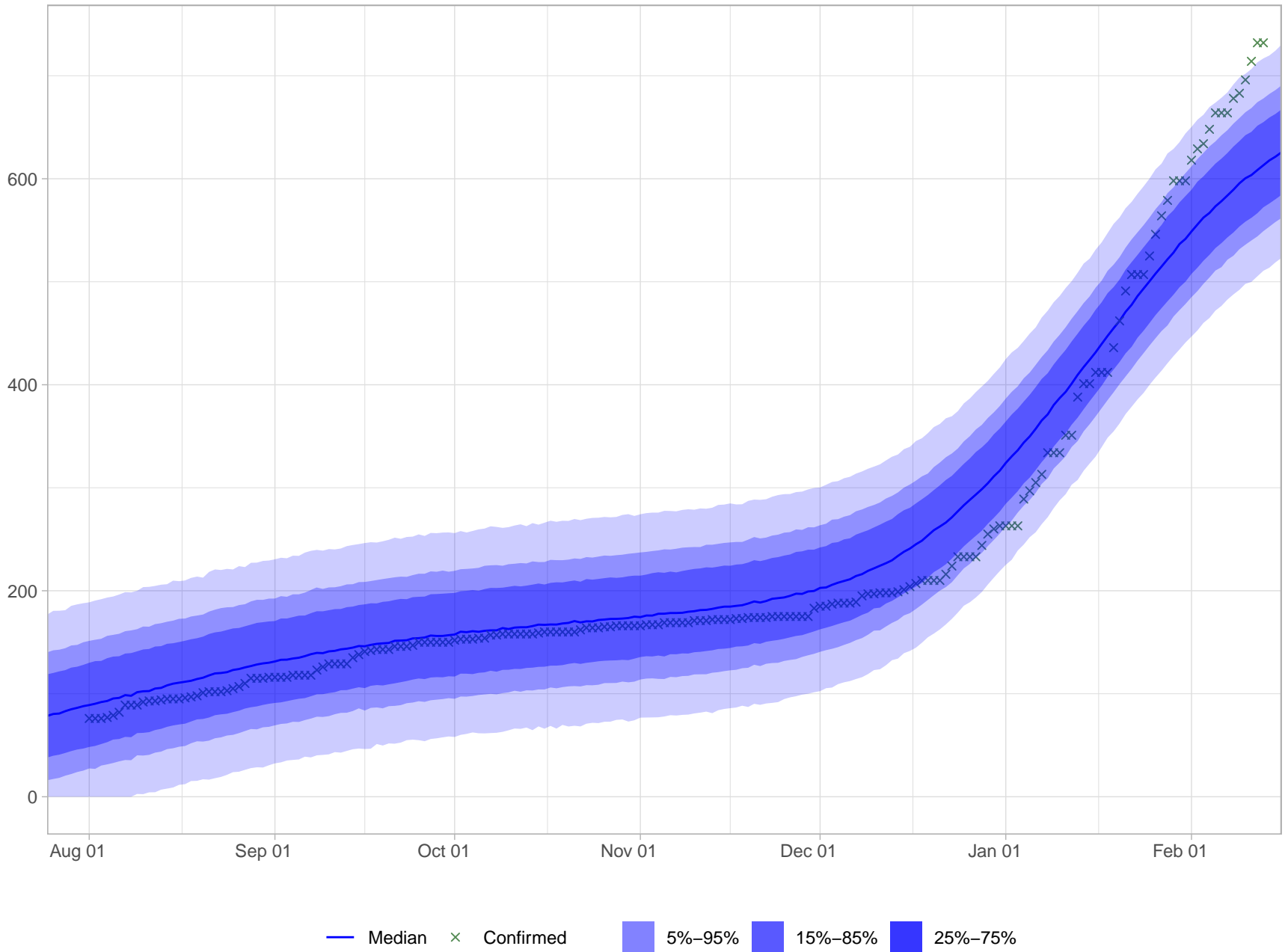
# Long Term ICU Projection

Number of COVID19 Patients in ICU



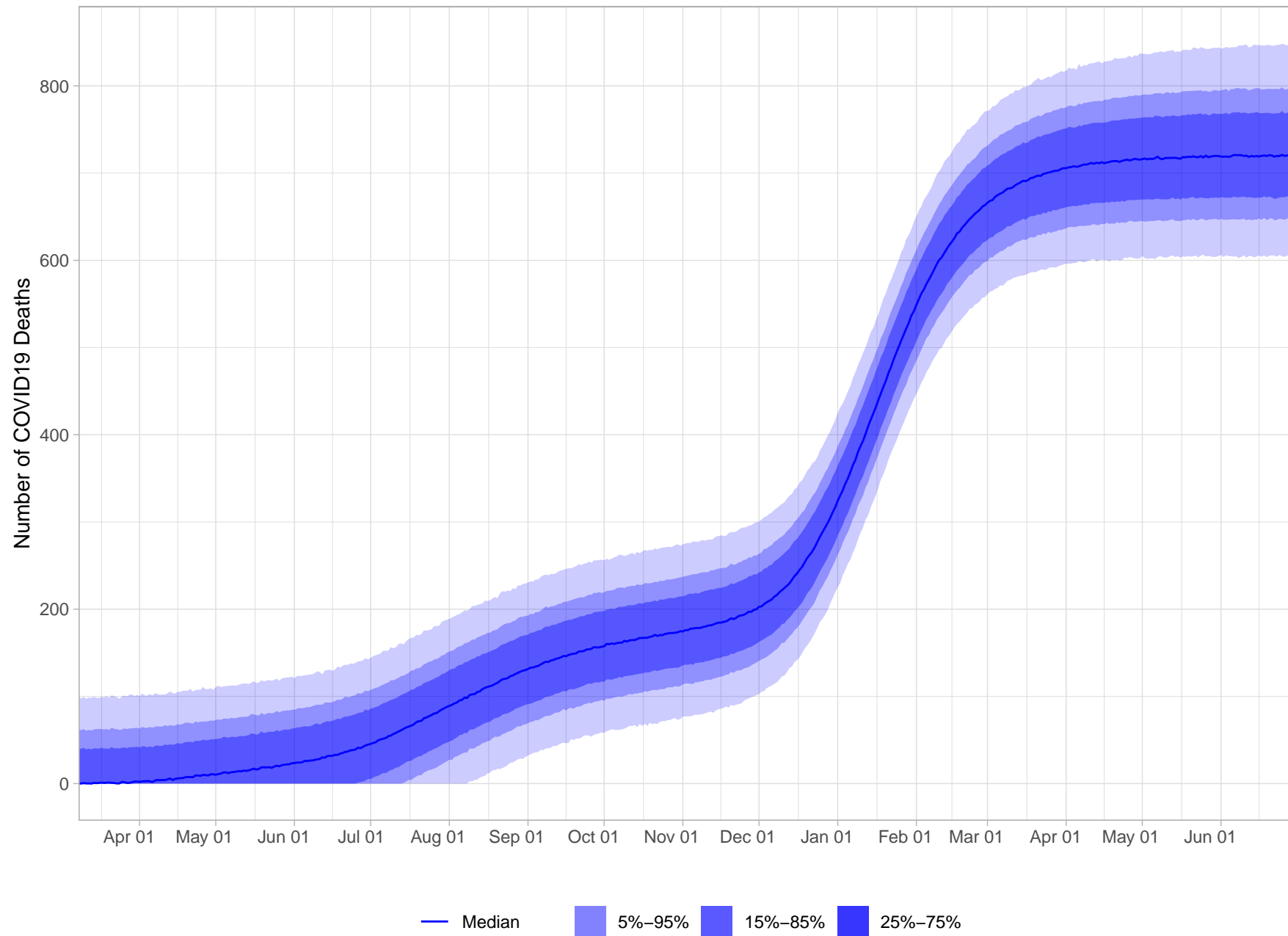
# Short Term Death Projection

Number of COVID19 Deaths

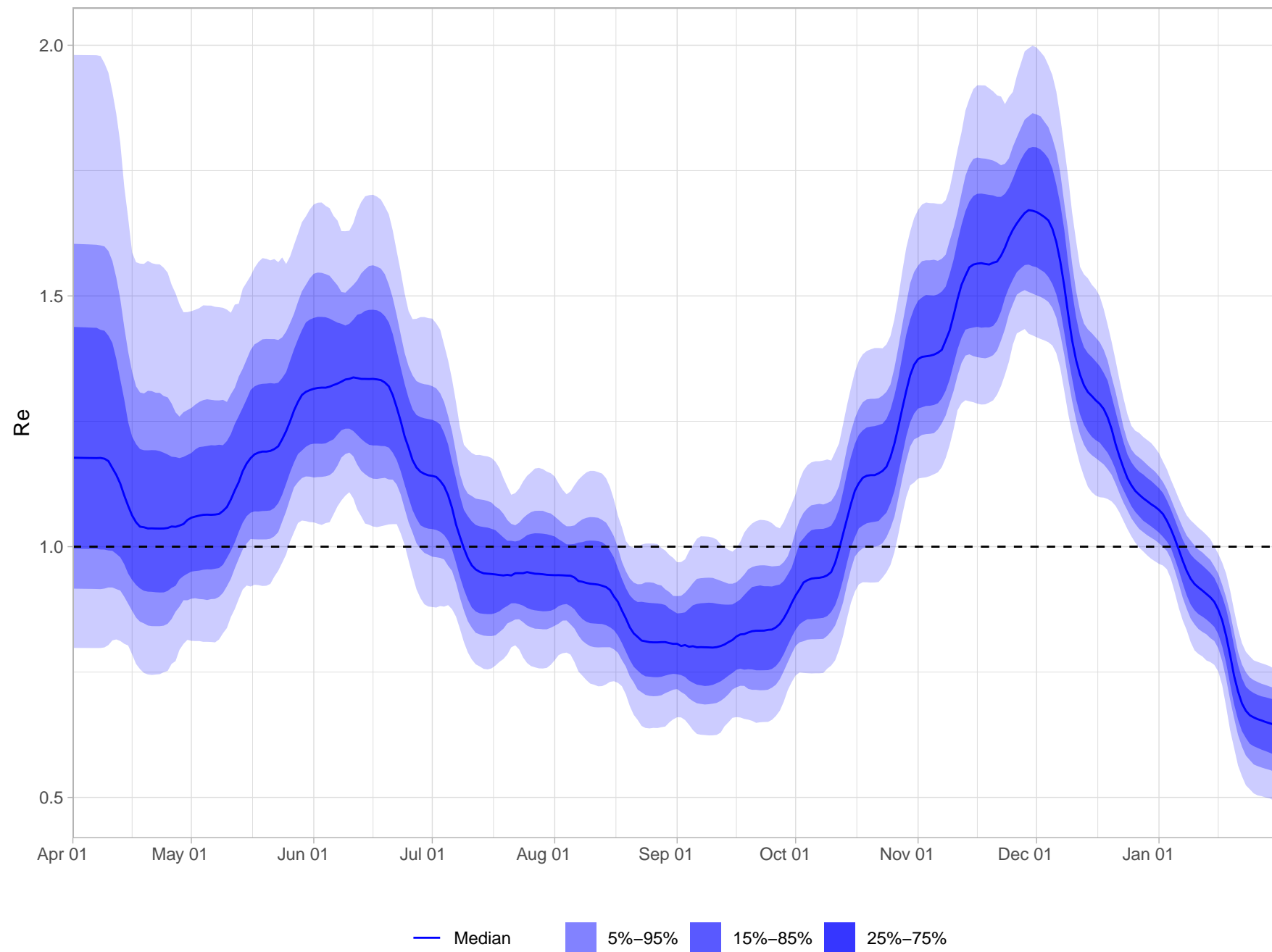


— Median    × Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

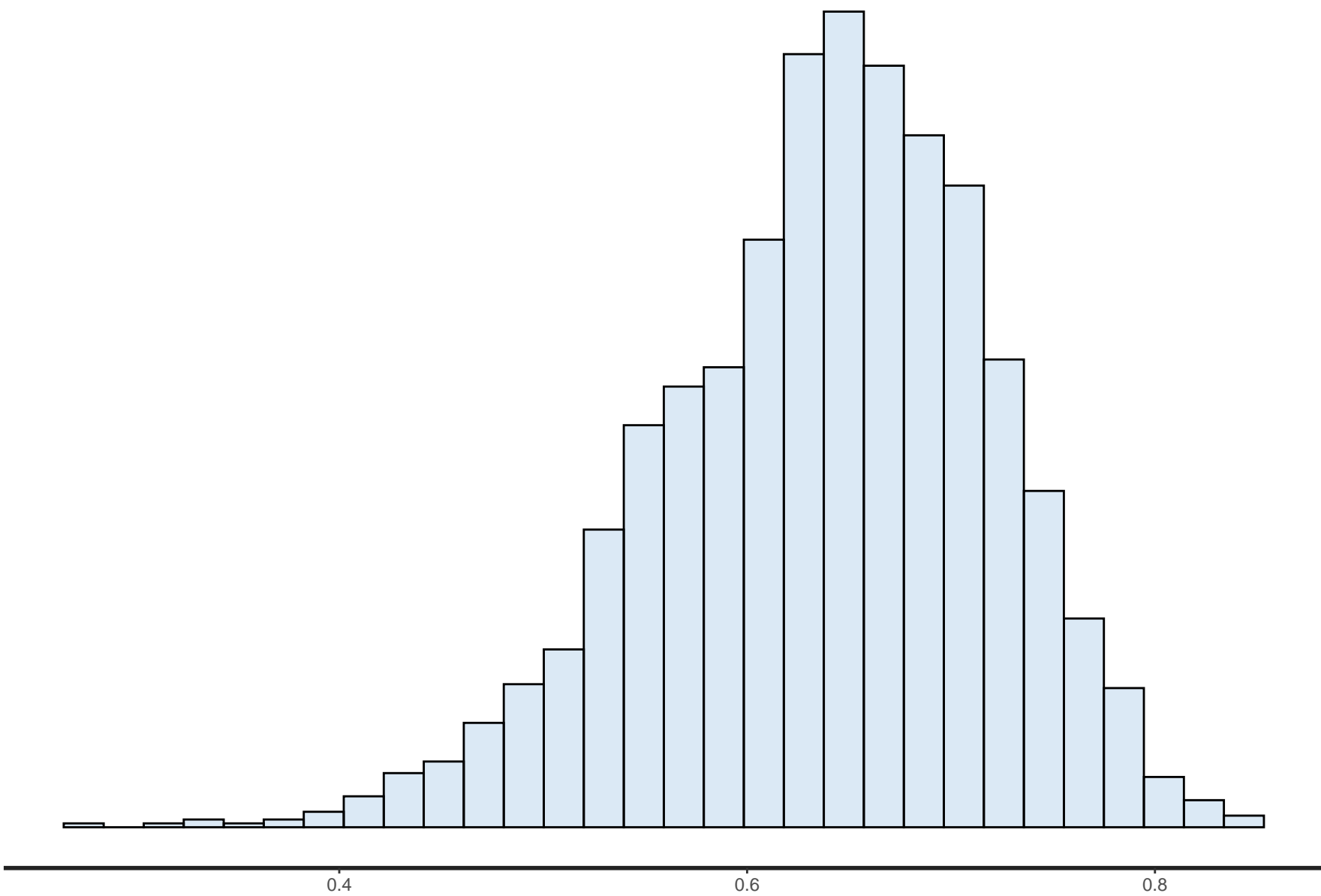


Effective Reproduction Number

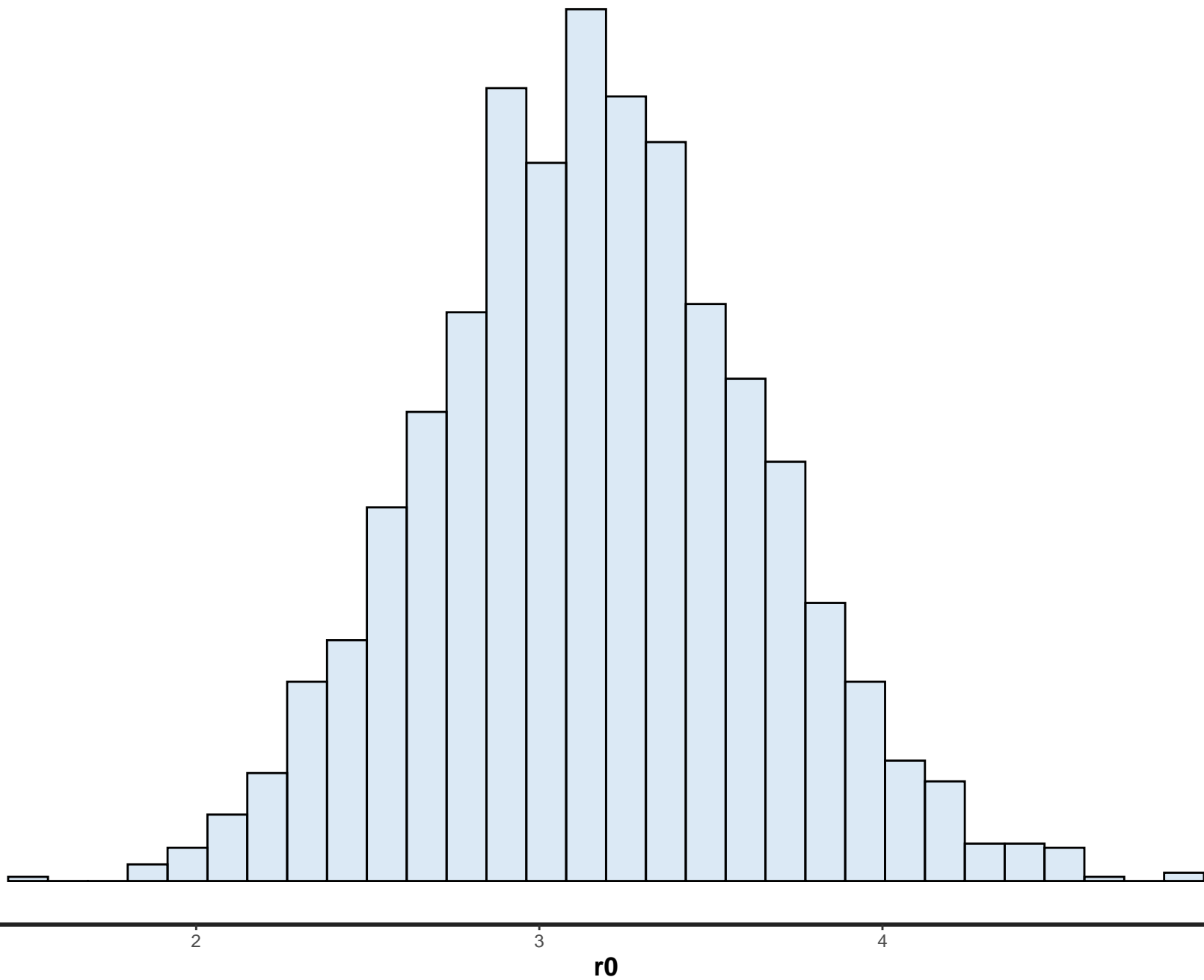


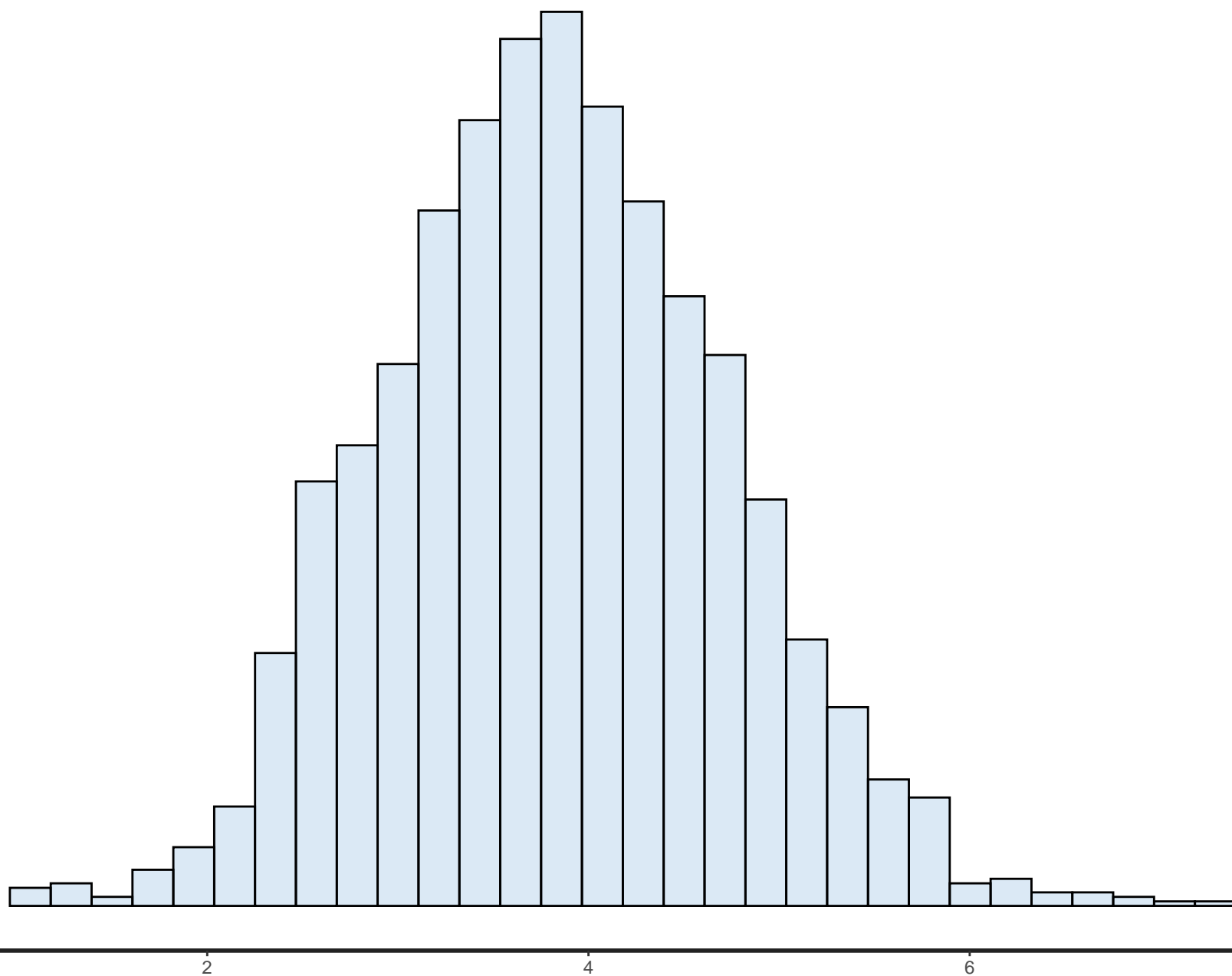
# Rt as of 2021-01-30

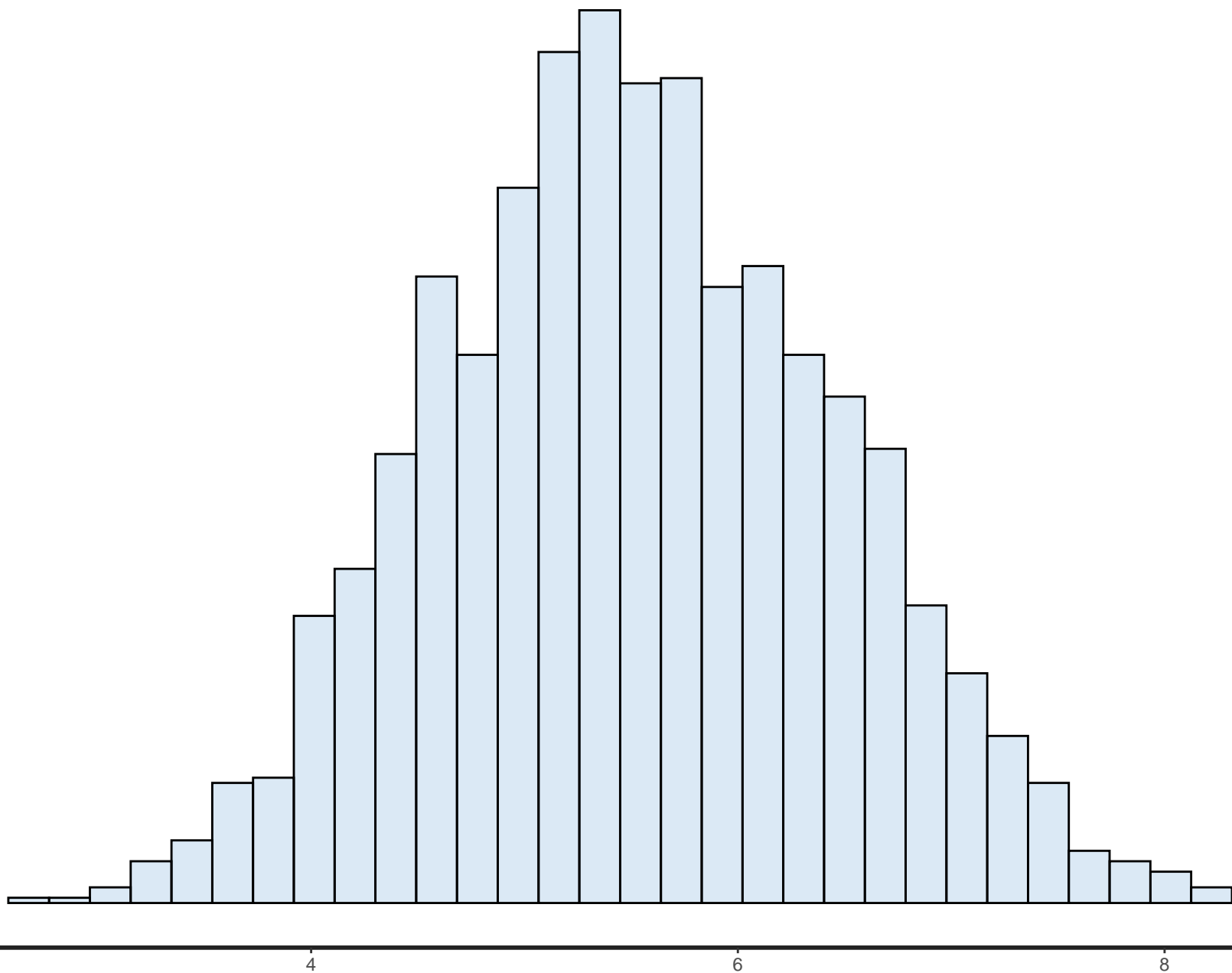
5%	10%	25%	50%	75%	90%	95%
0.49	0.53	0.59	0.65	0.70	0.74	0.76

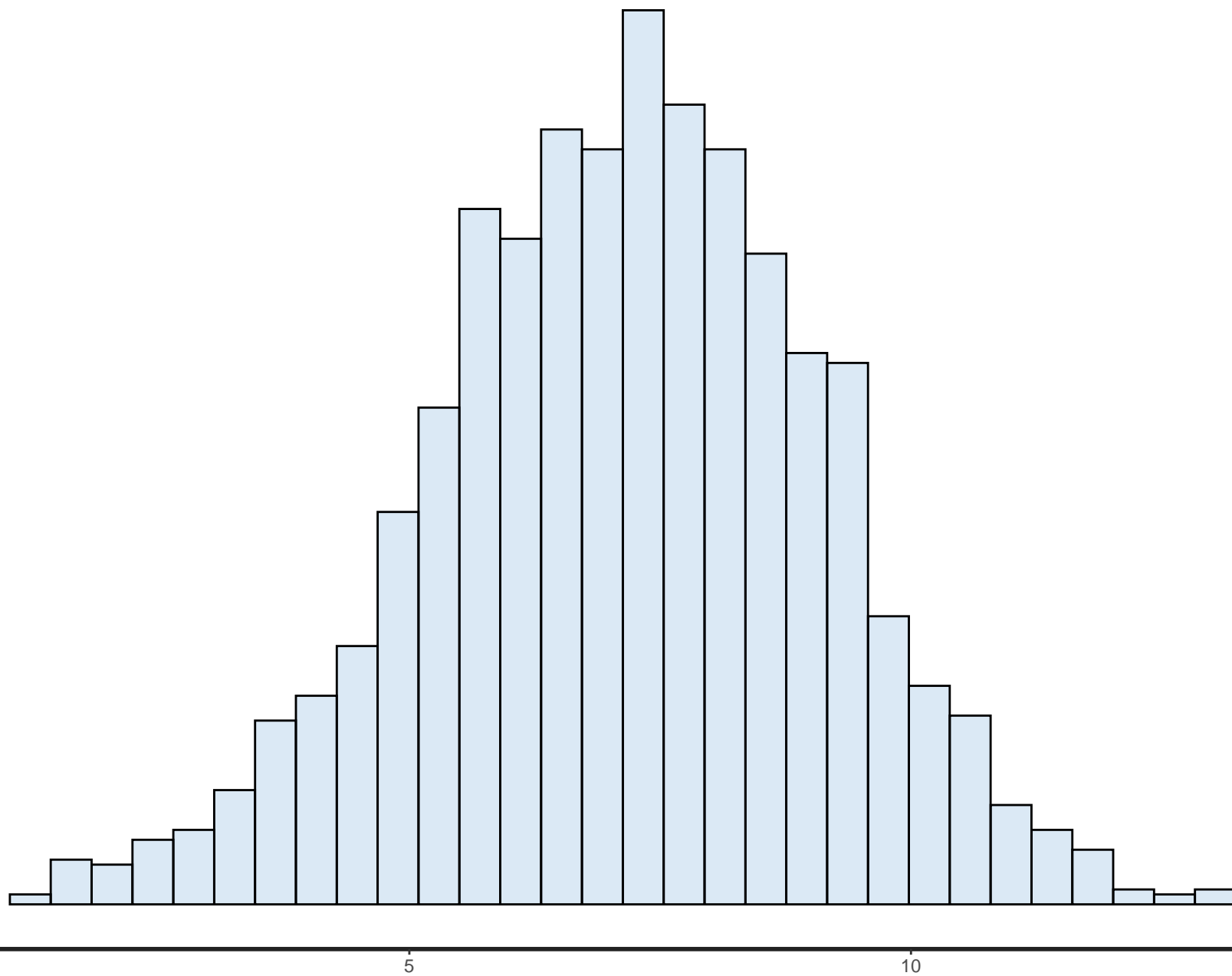


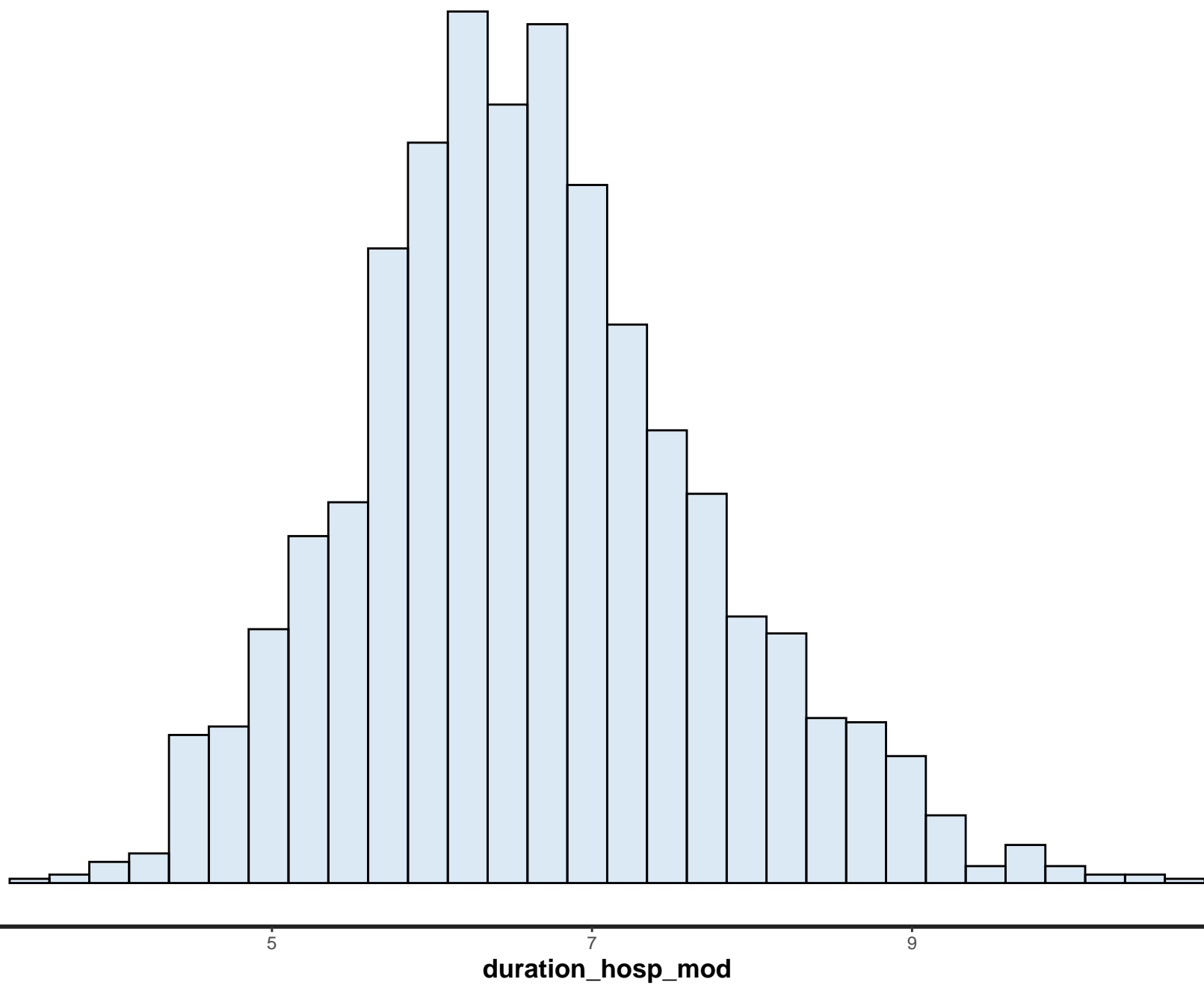


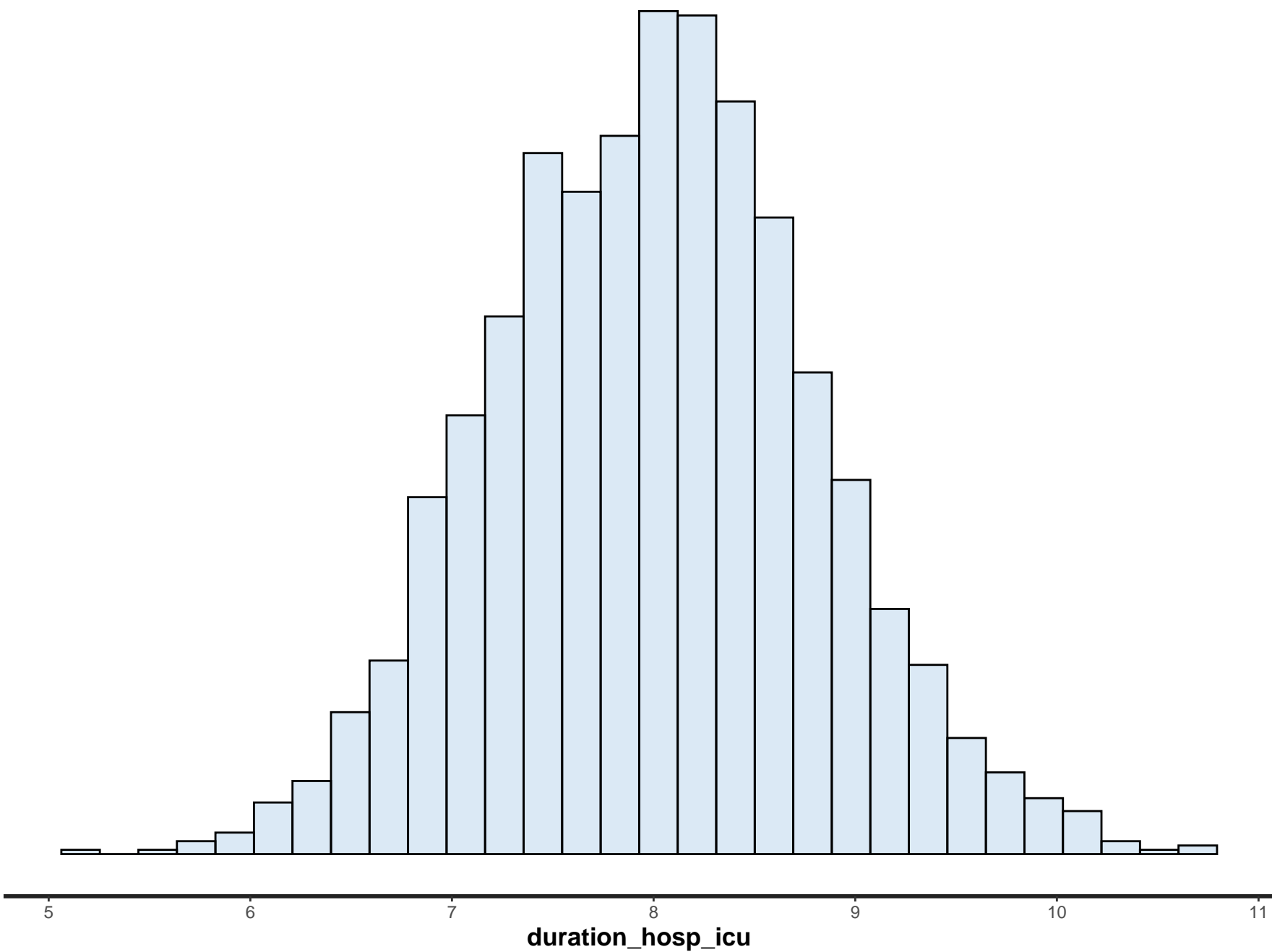


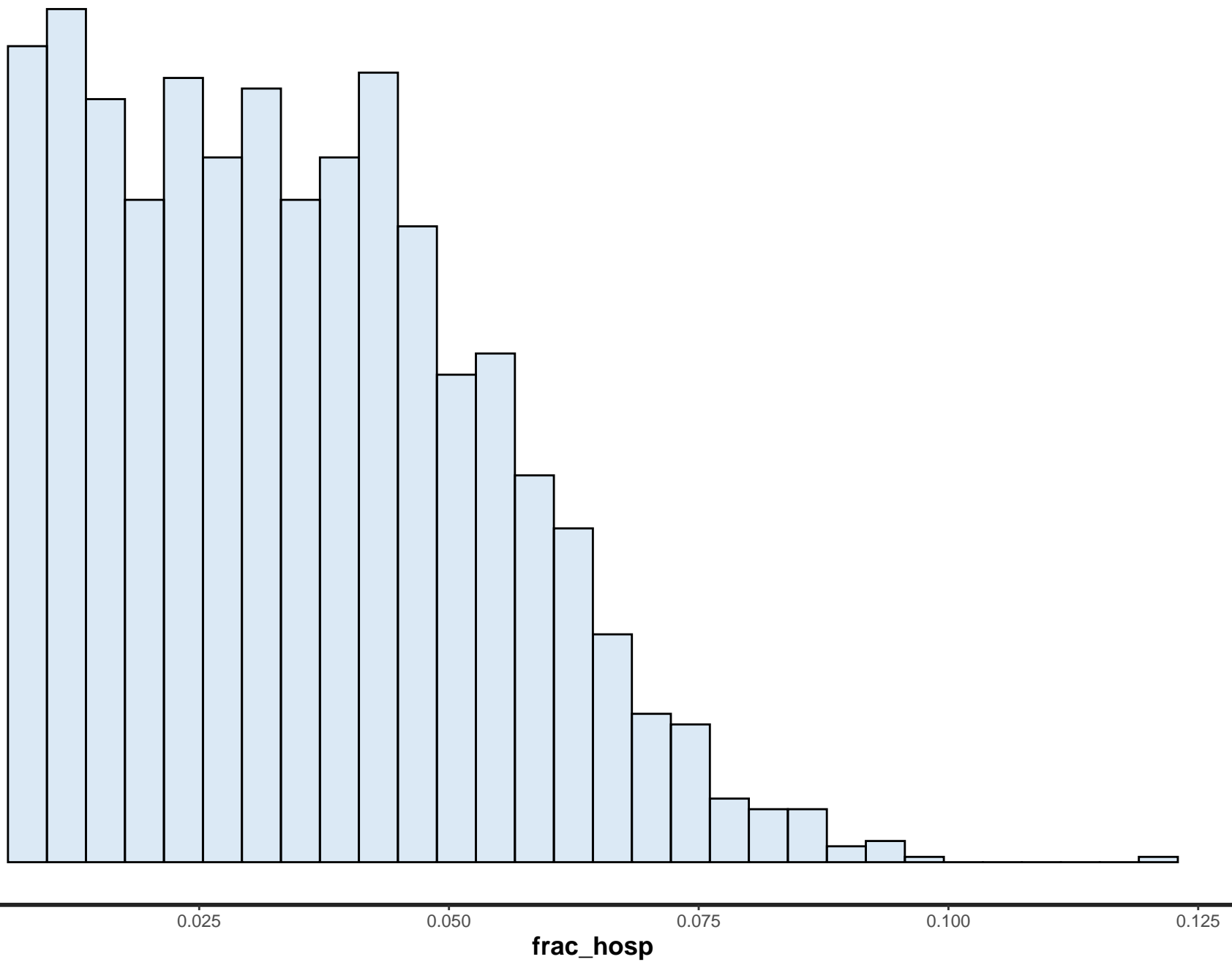


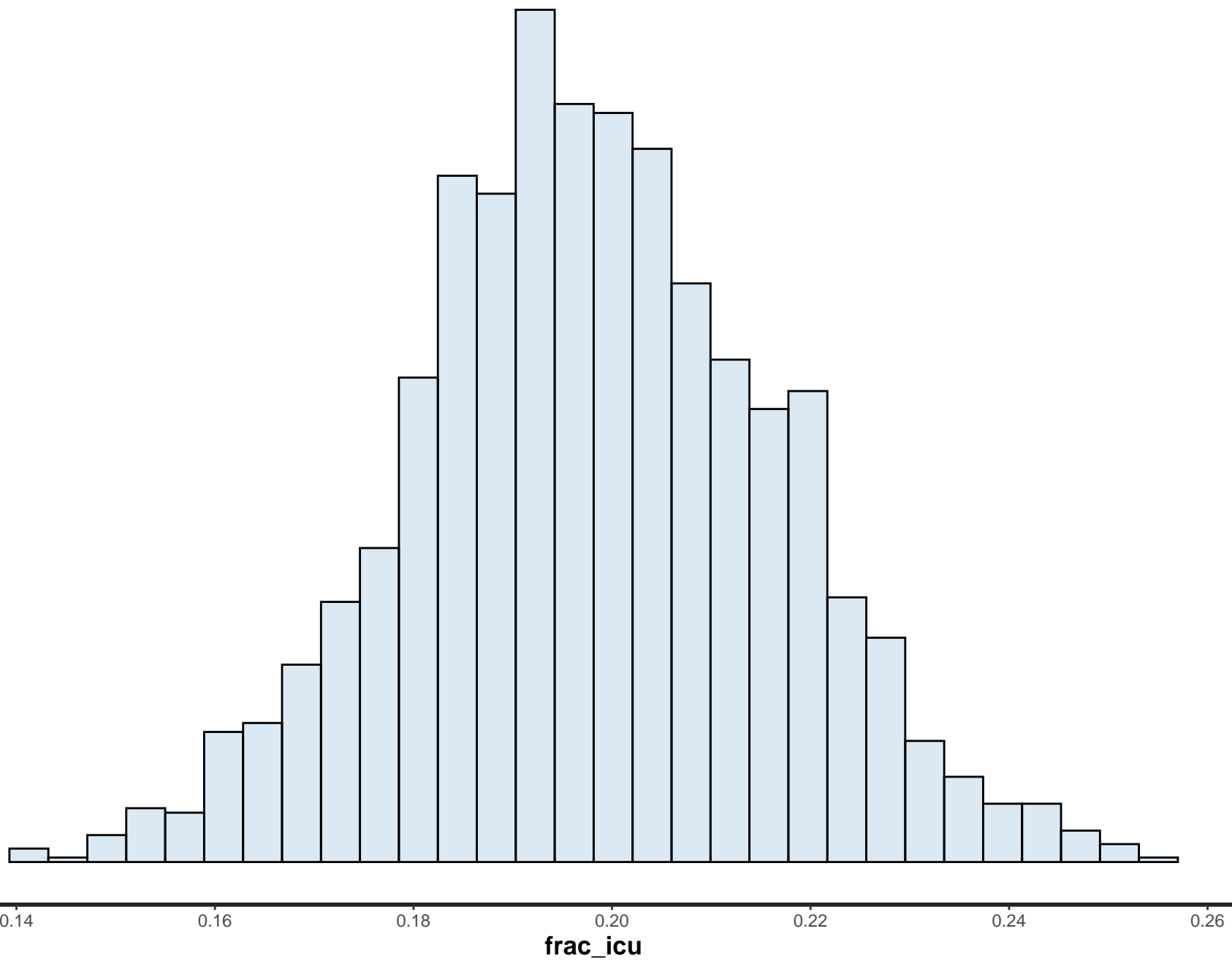




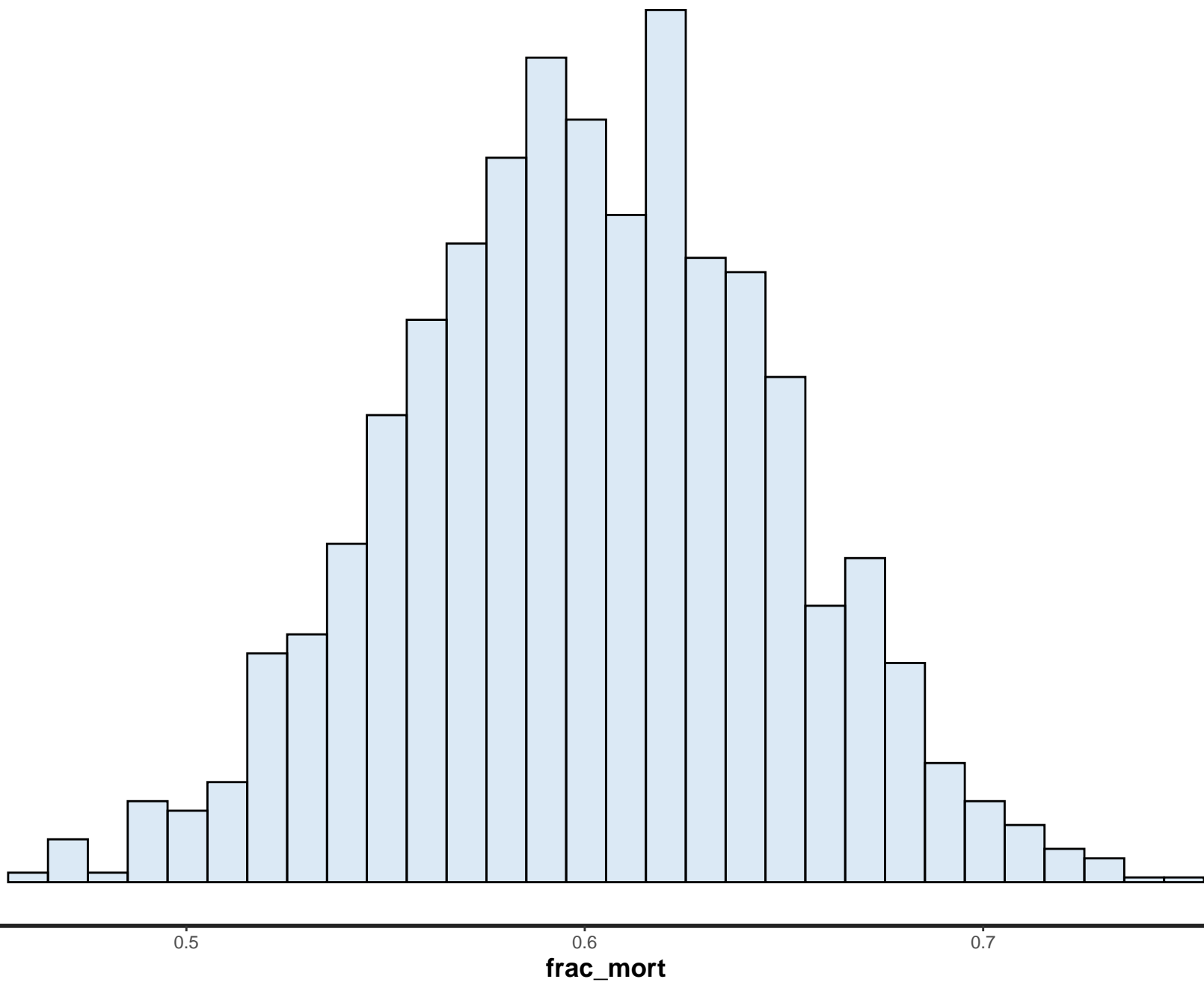


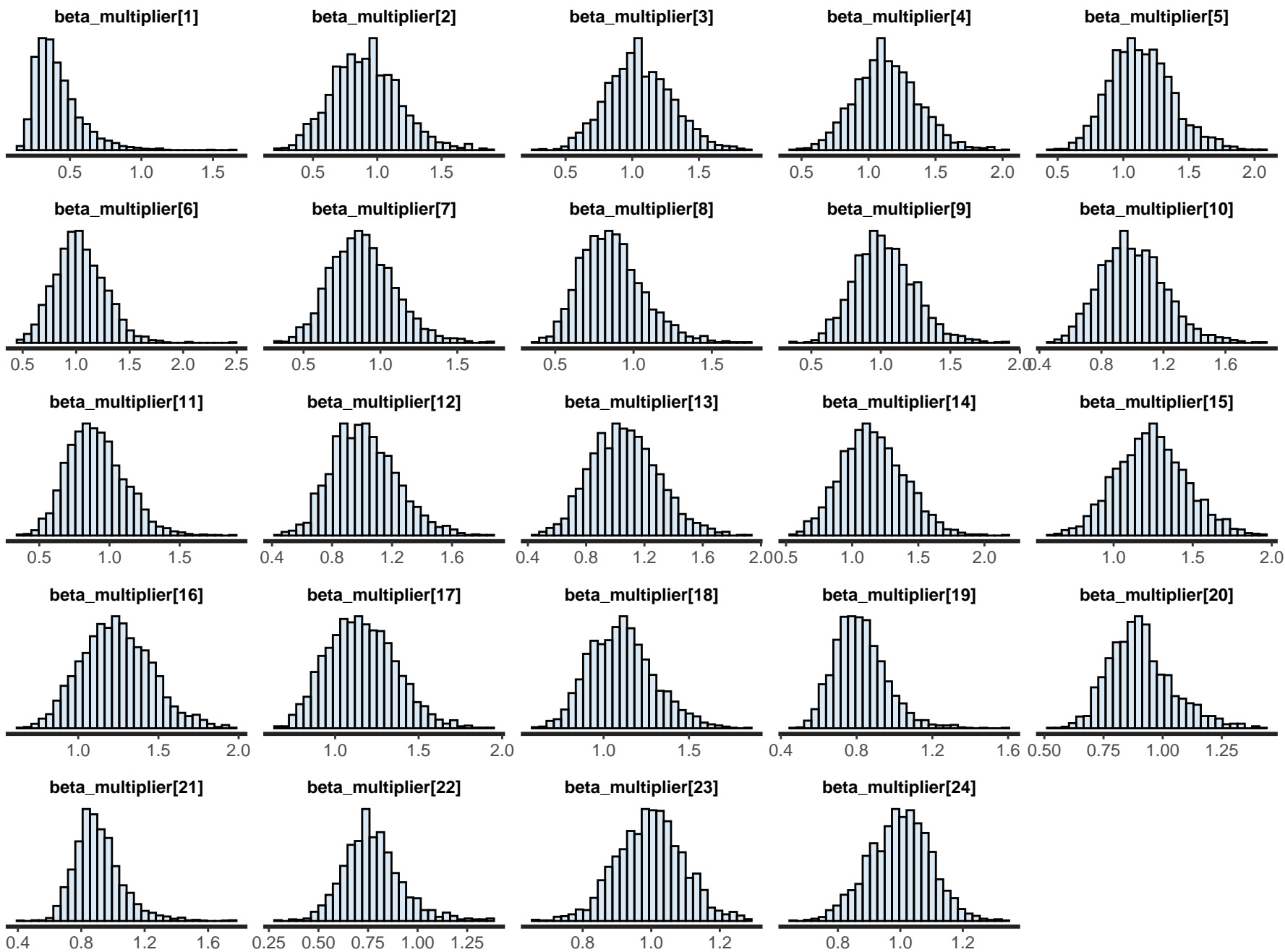


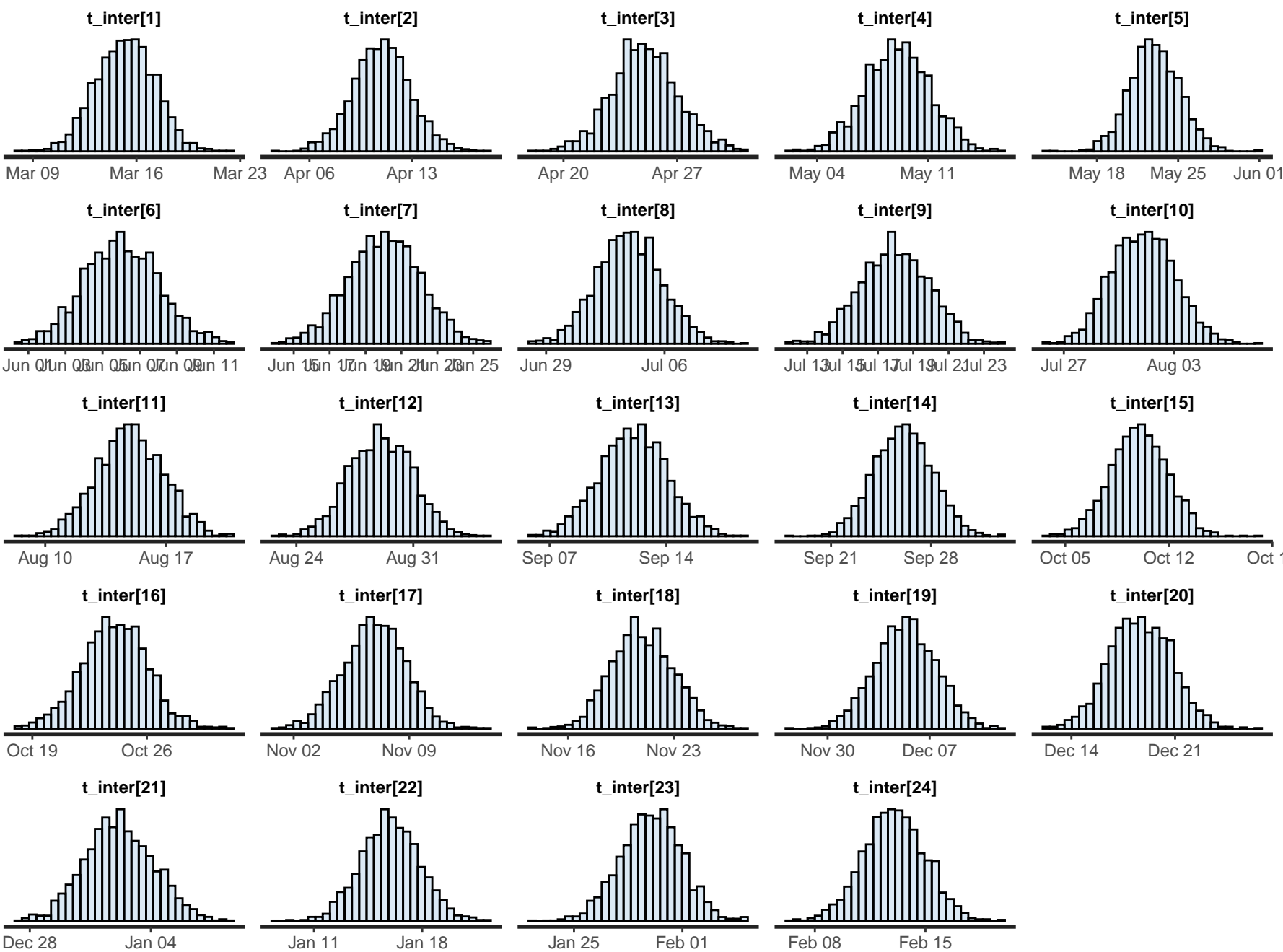


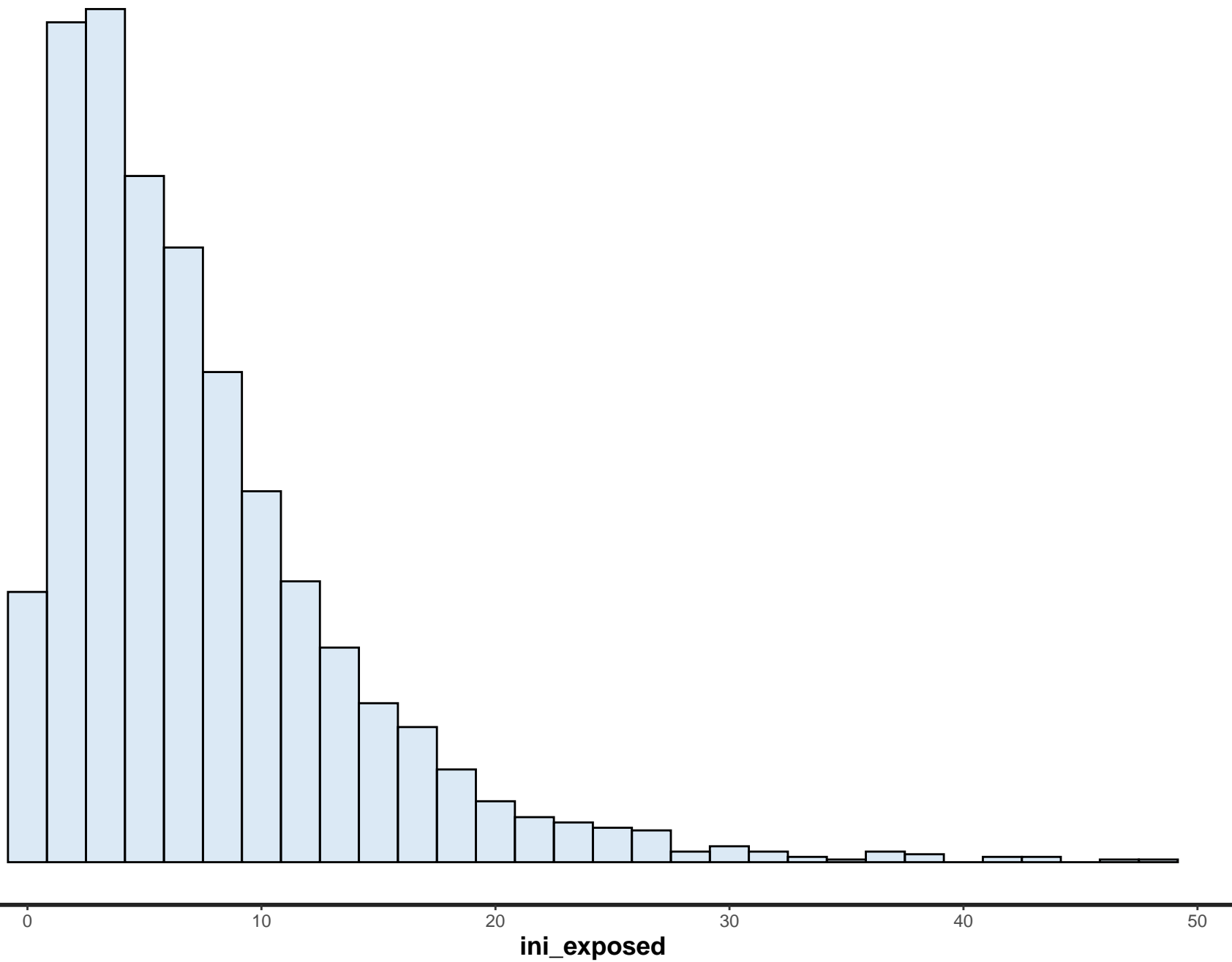




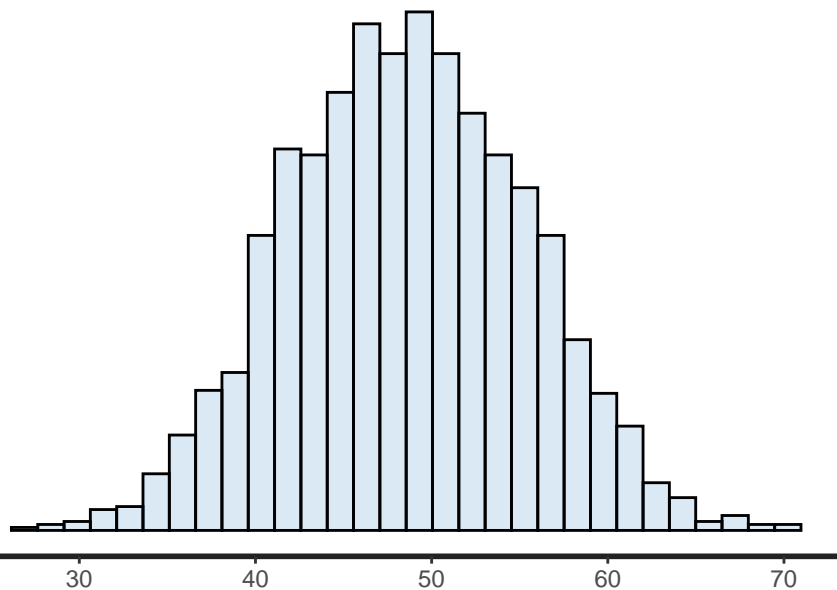




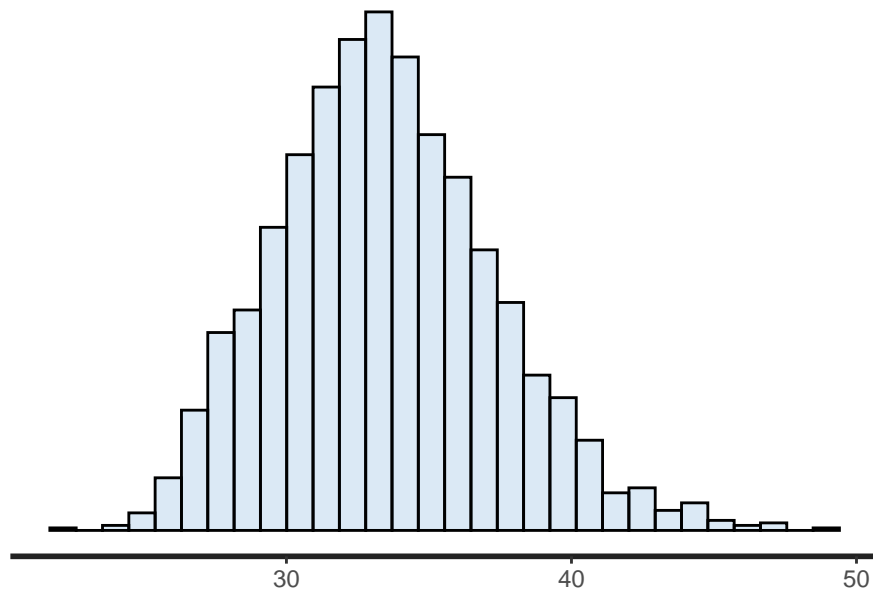




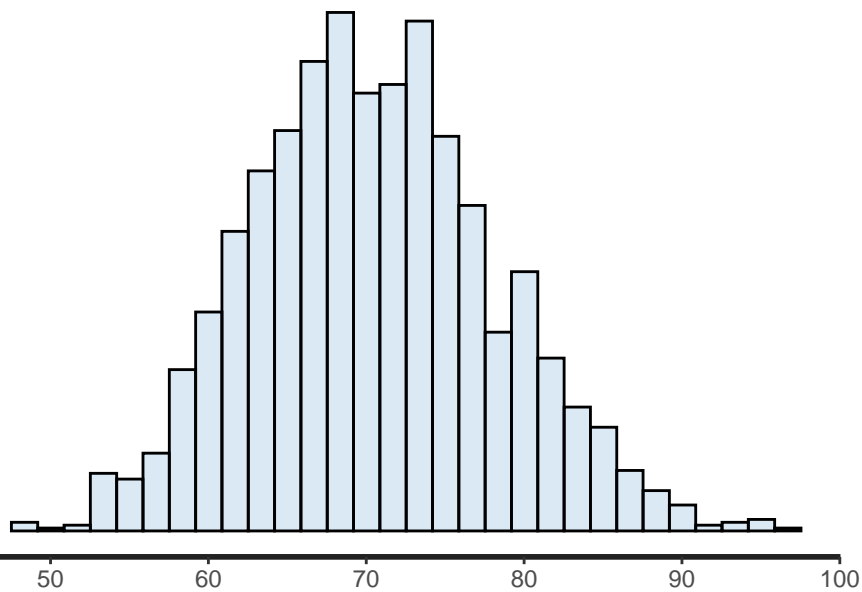
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

