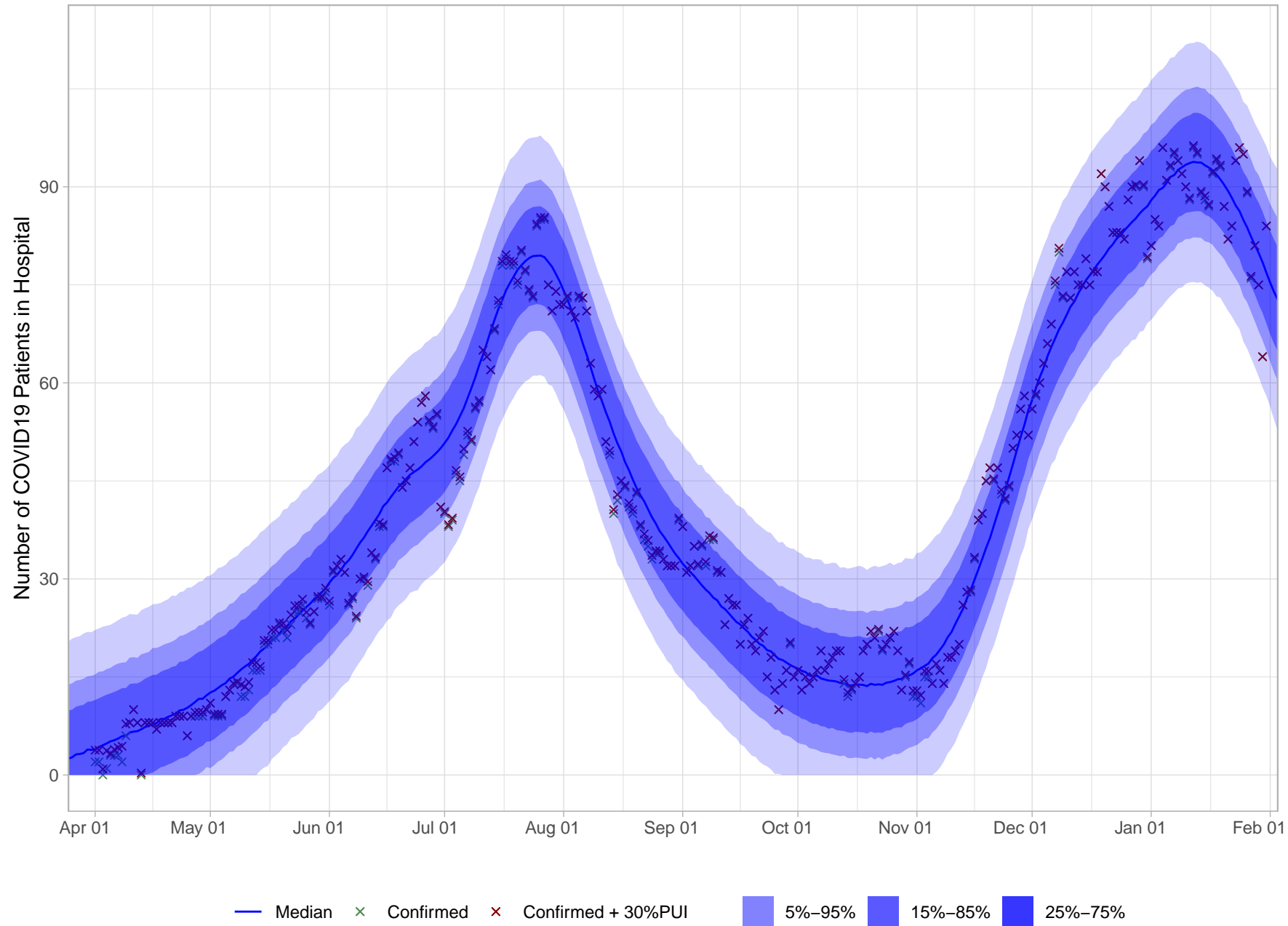
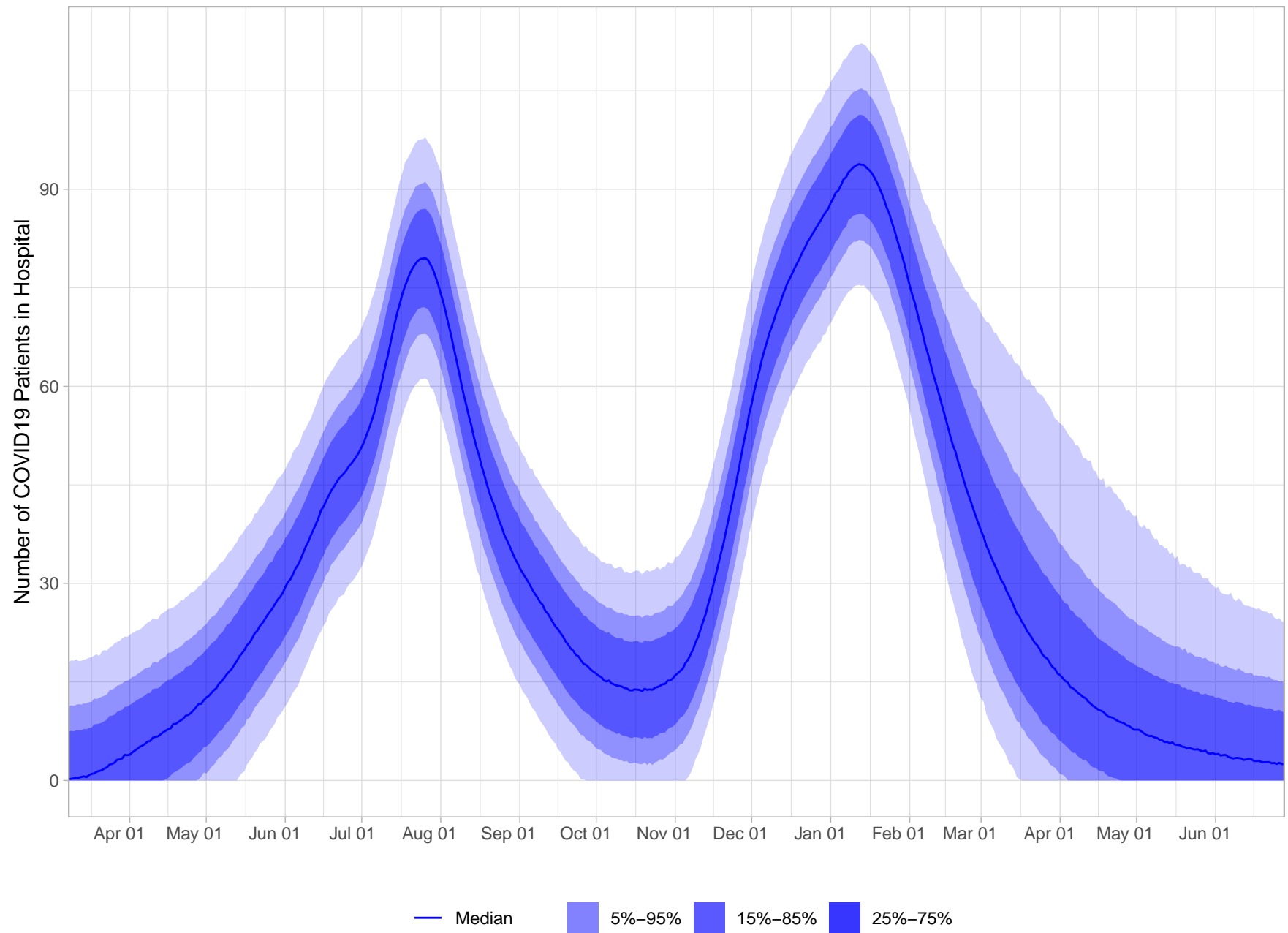


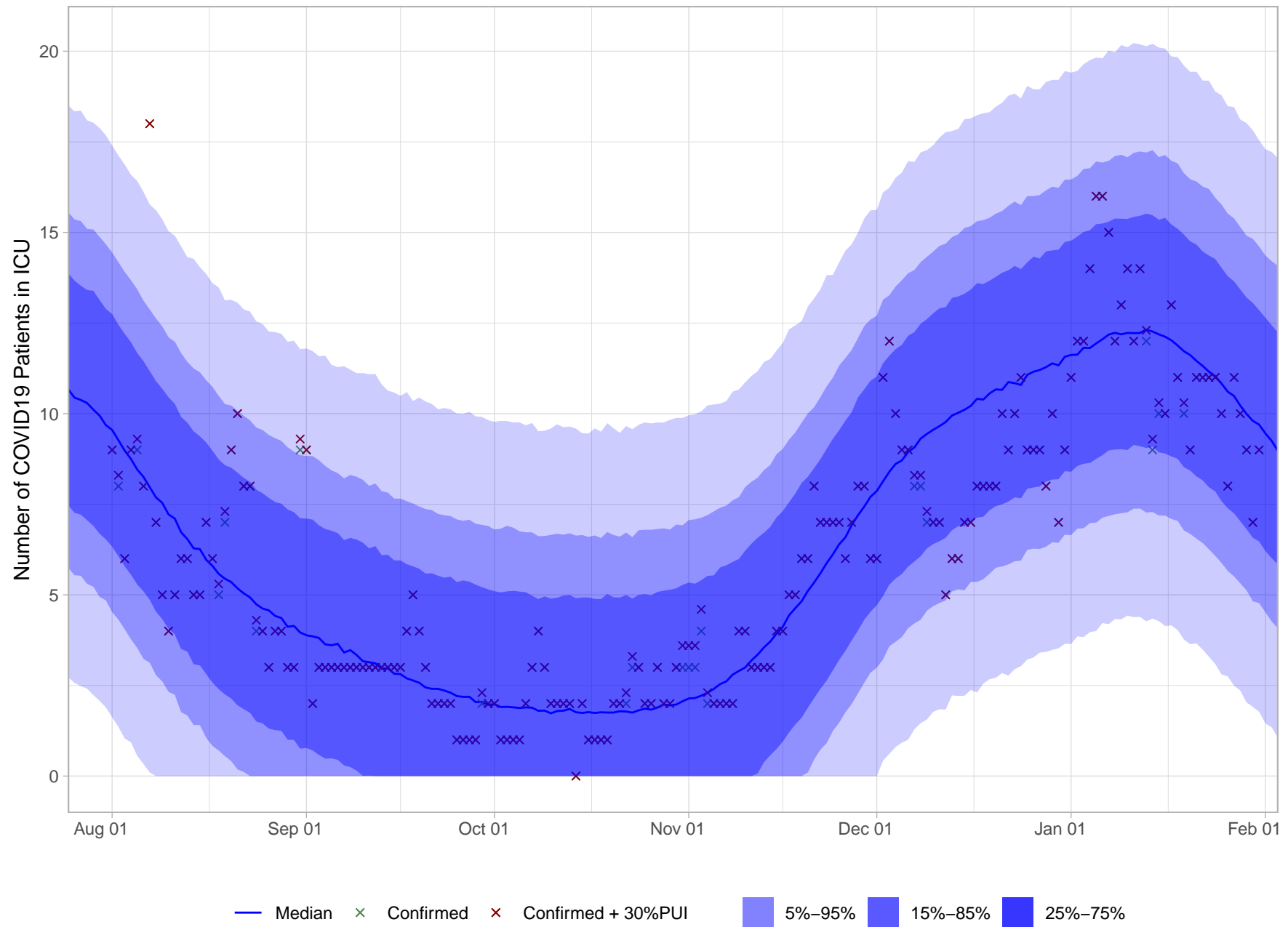
# Short Term Hospitalization Projection



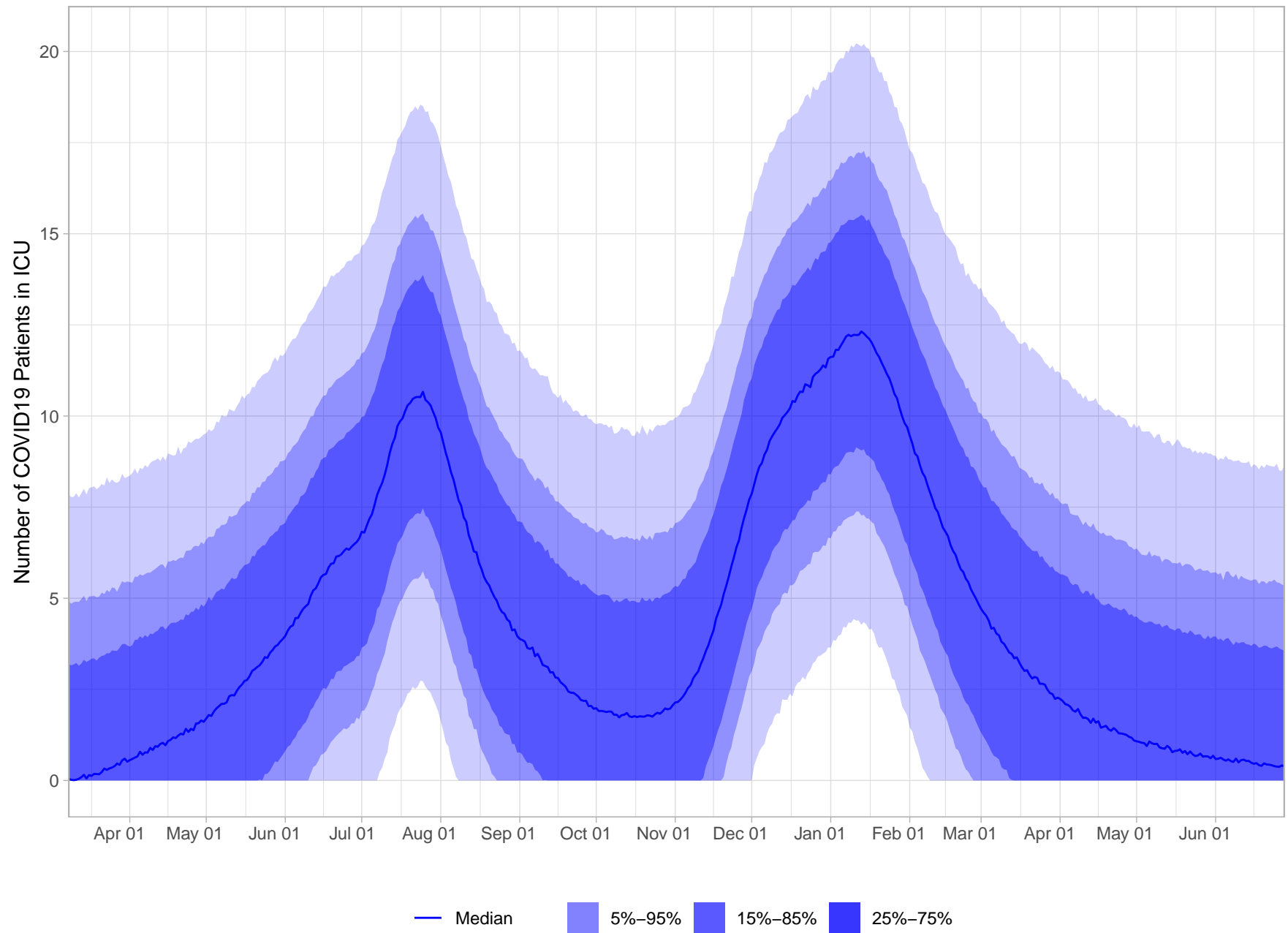
# Long Term Hospitalization Projection



# Short Term ICU Projection

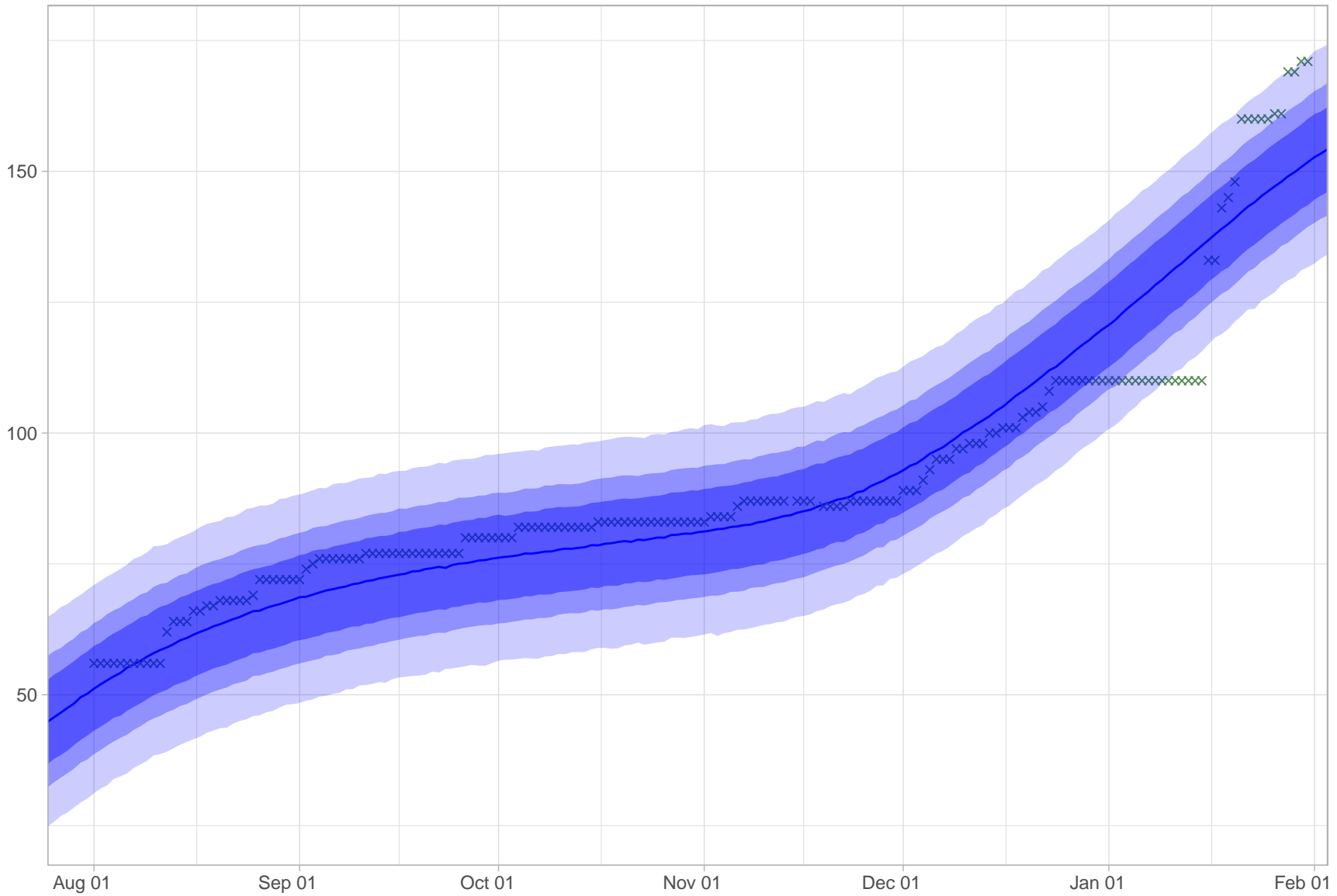


# Long Term ICU Projection



# Short Term Death Projection

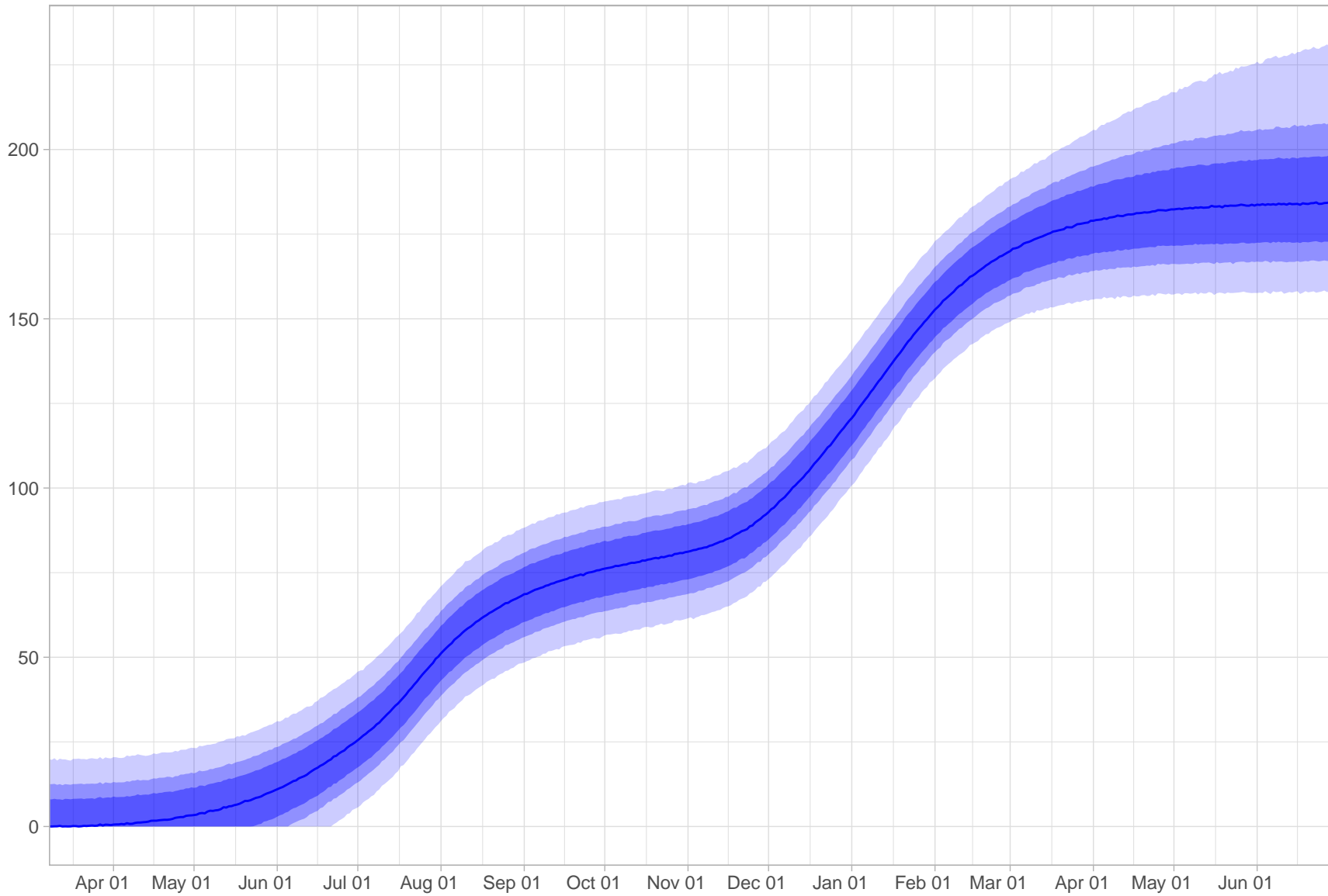
Number of COVID19 Deaths



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

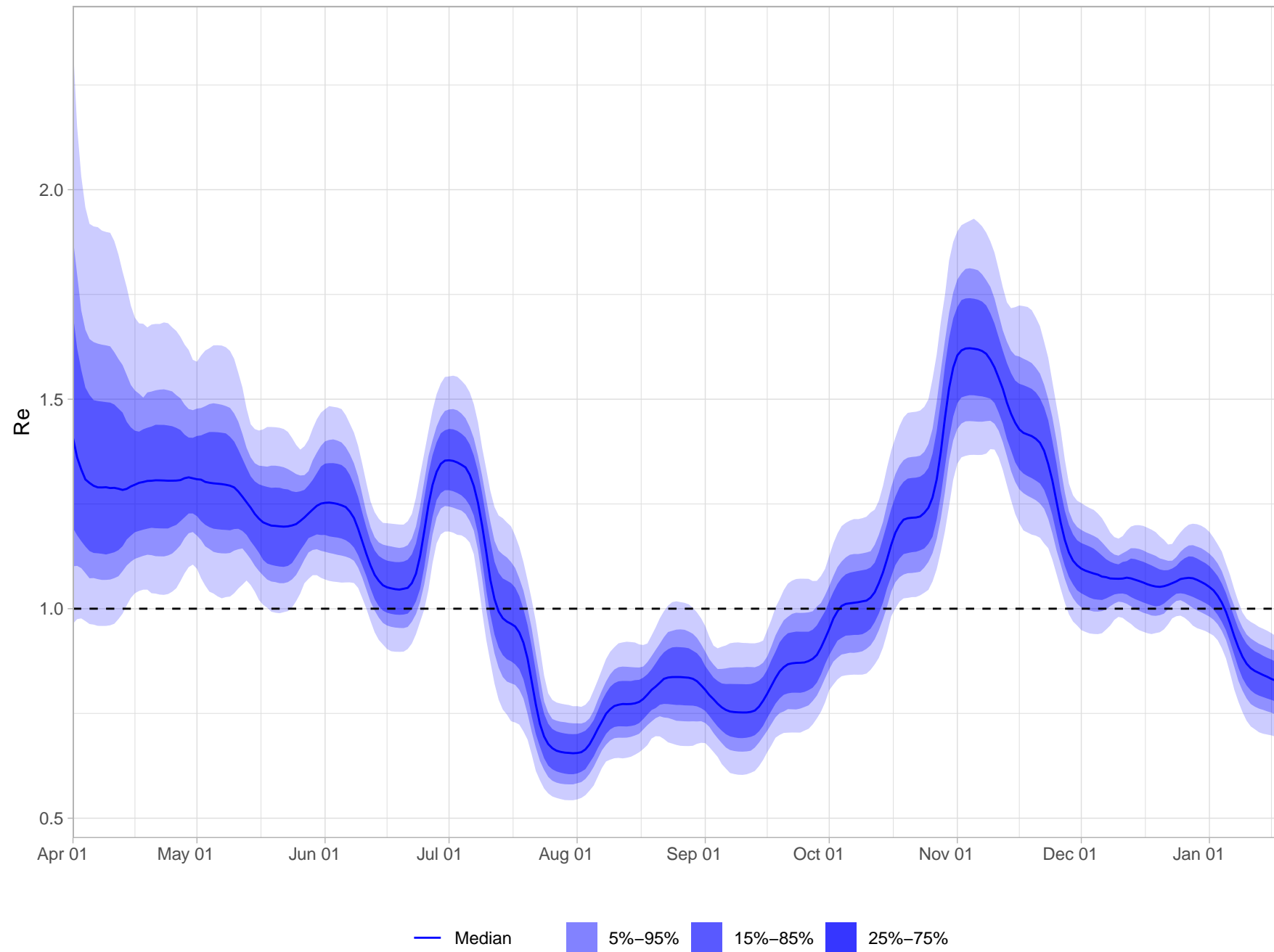
# Long Term Death Projection

Number of COVID19 Deaths



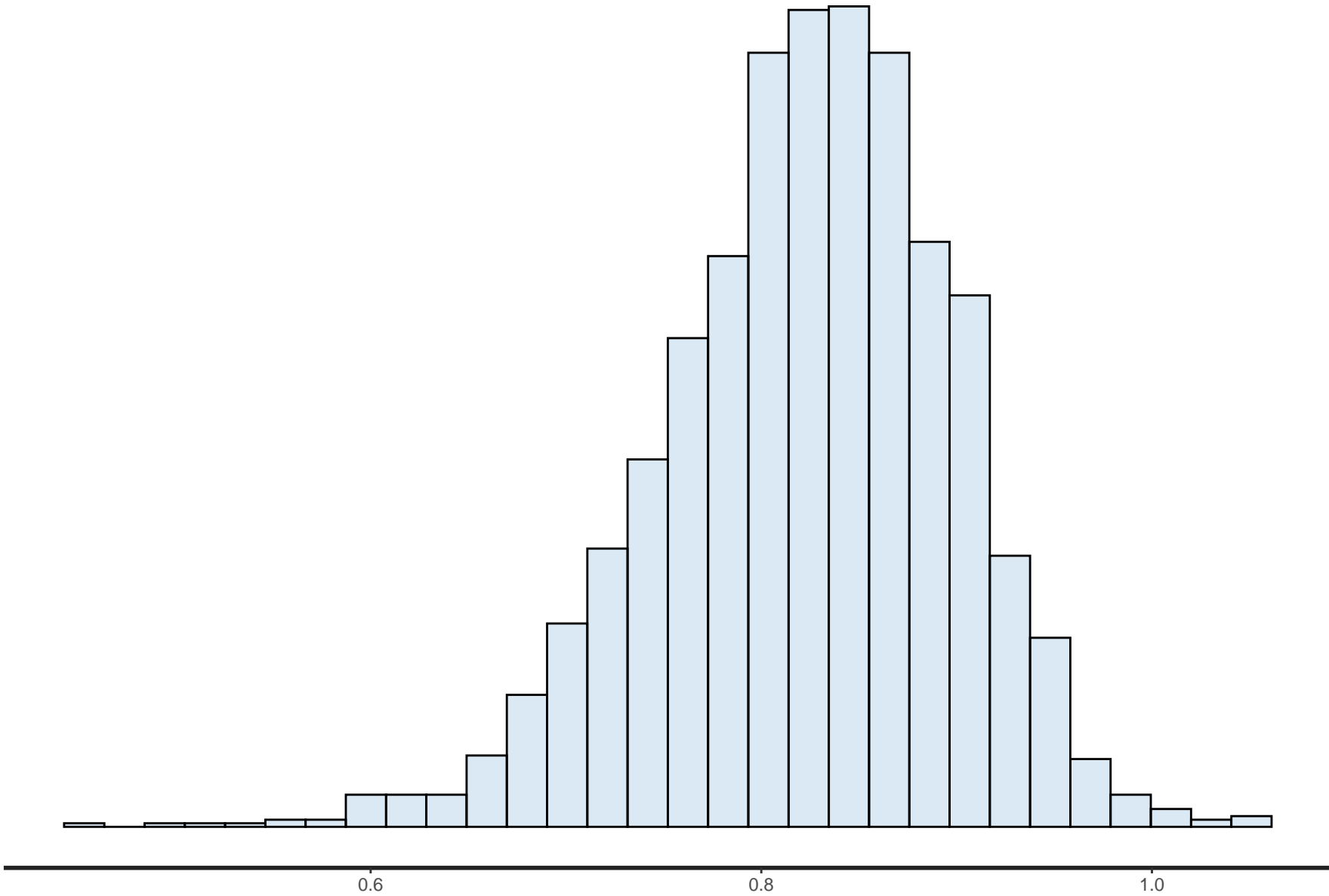
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

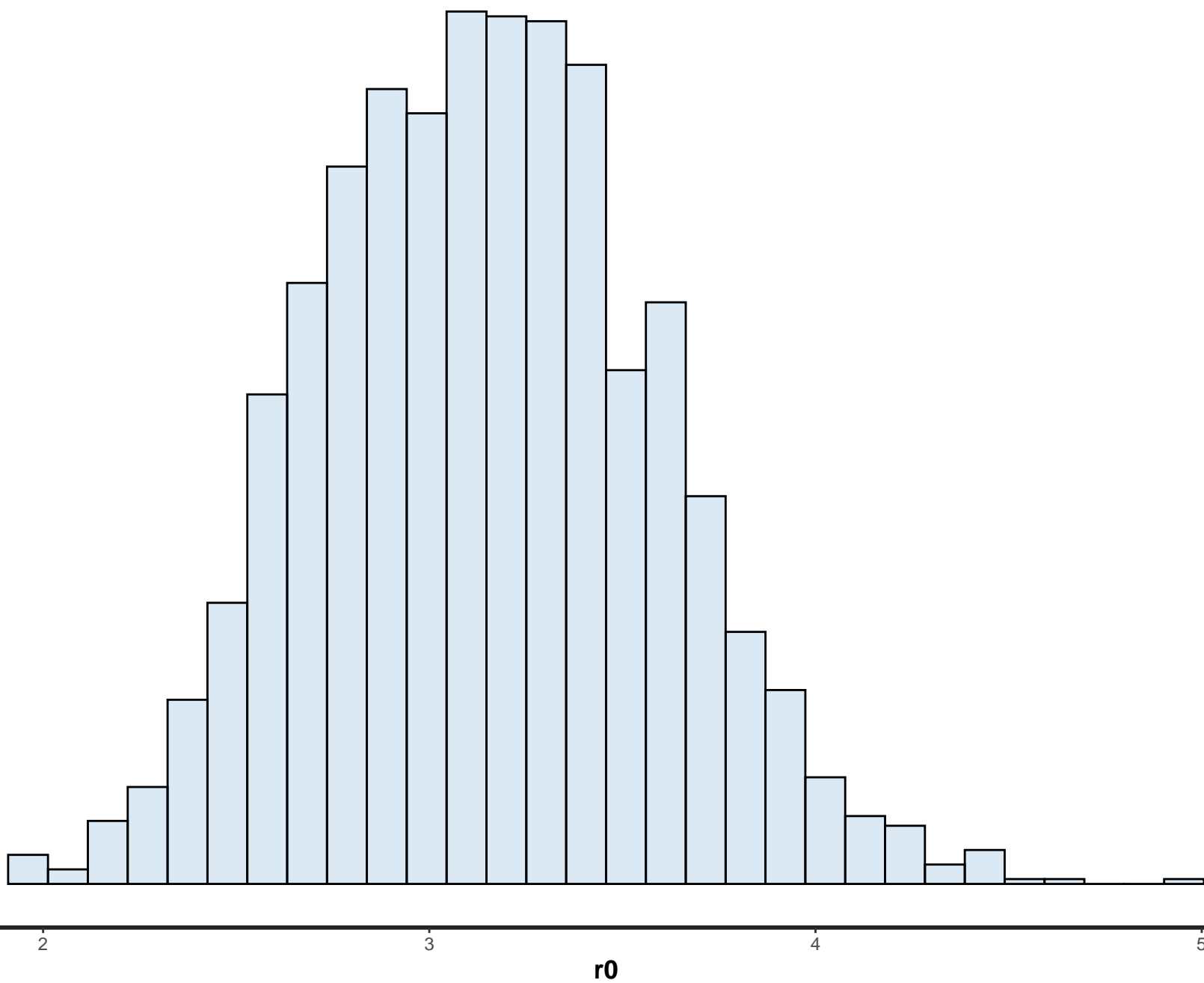


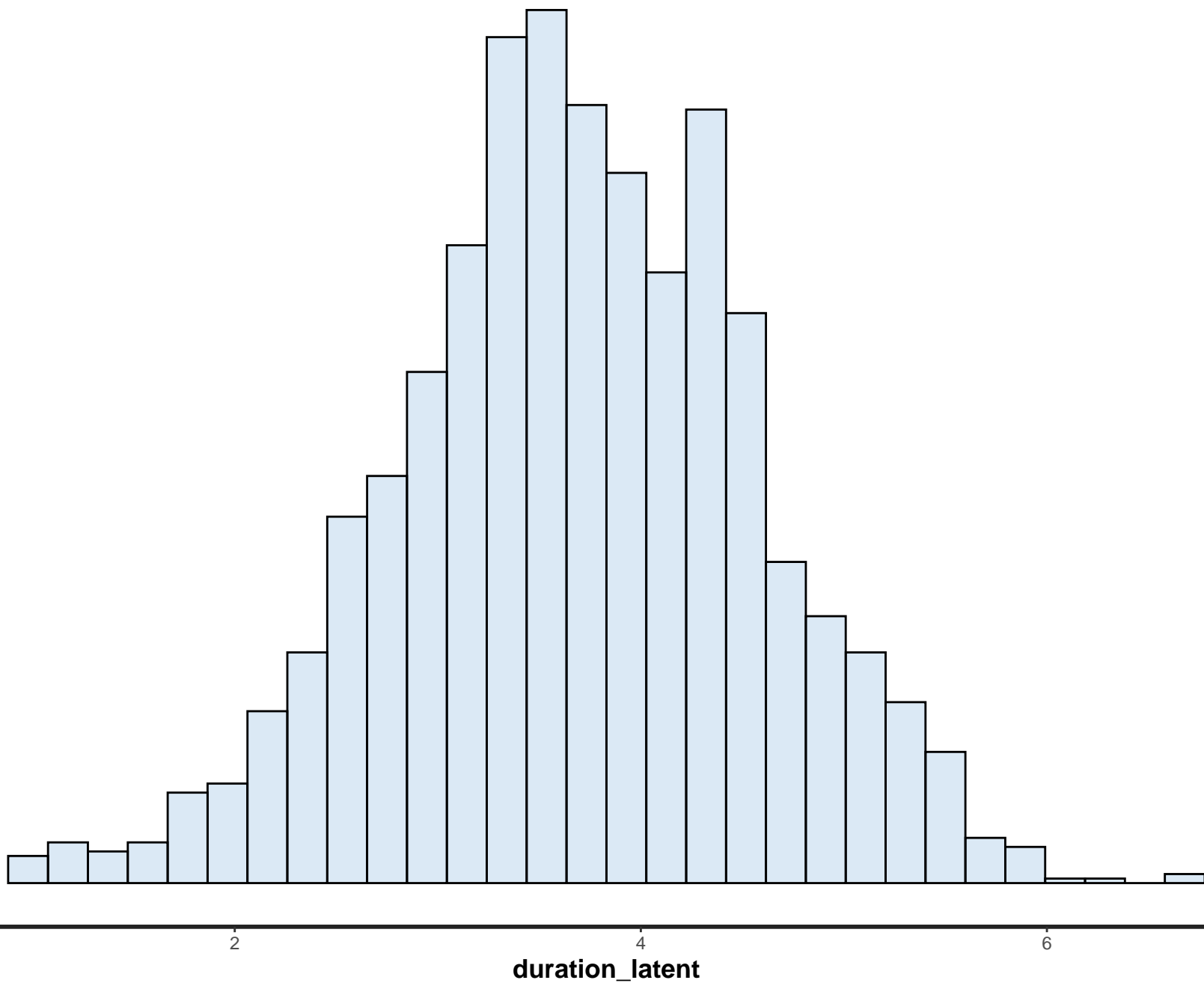
# Rt as of 2021-01-17

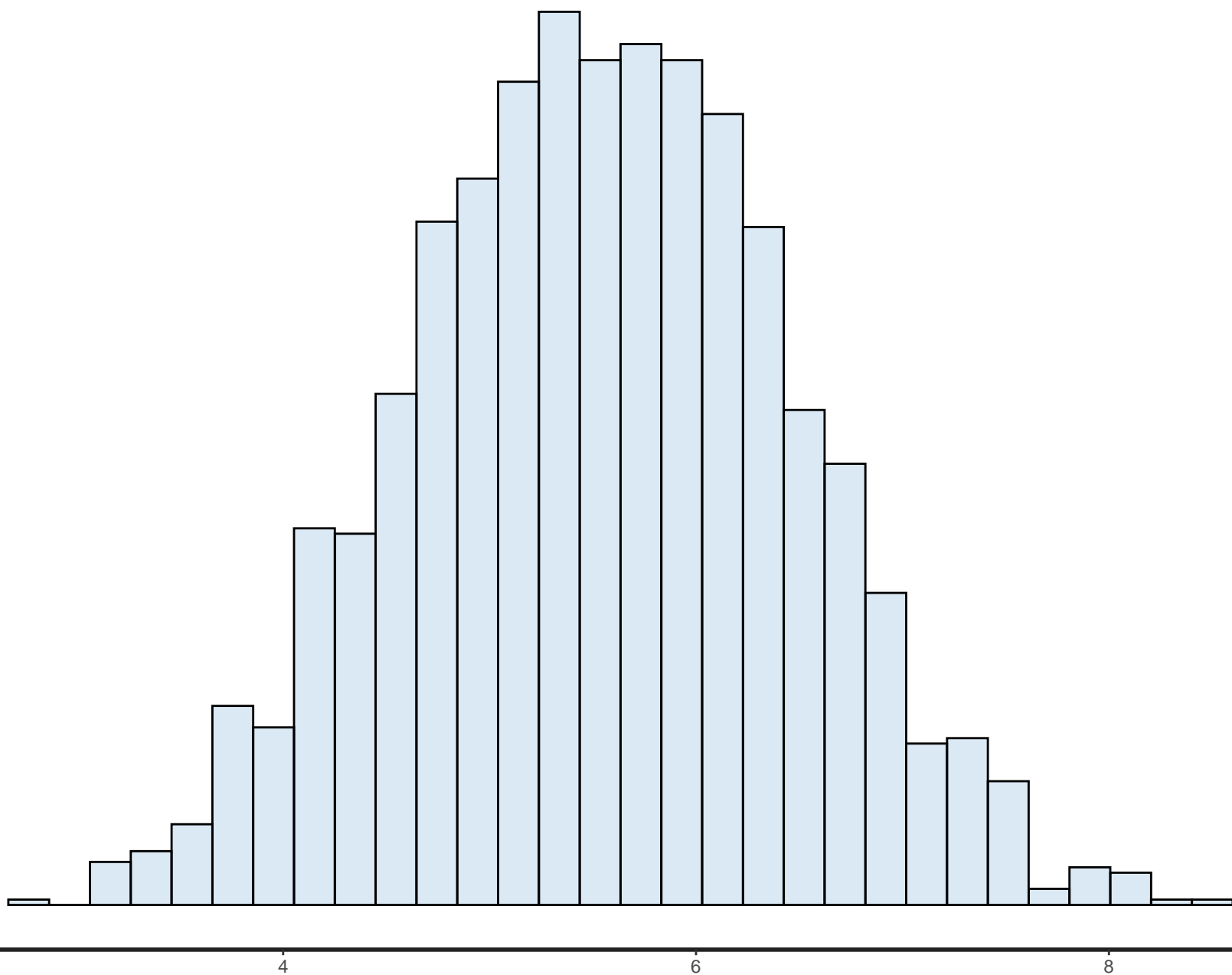
|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 5%   | 10%  | 25%  | 50%  | 75%  | 90%  | 95%  |
| 0.69 | 0.73 | 0.78 | 0.83 | 0.87 | 0.91 | 0.94 |

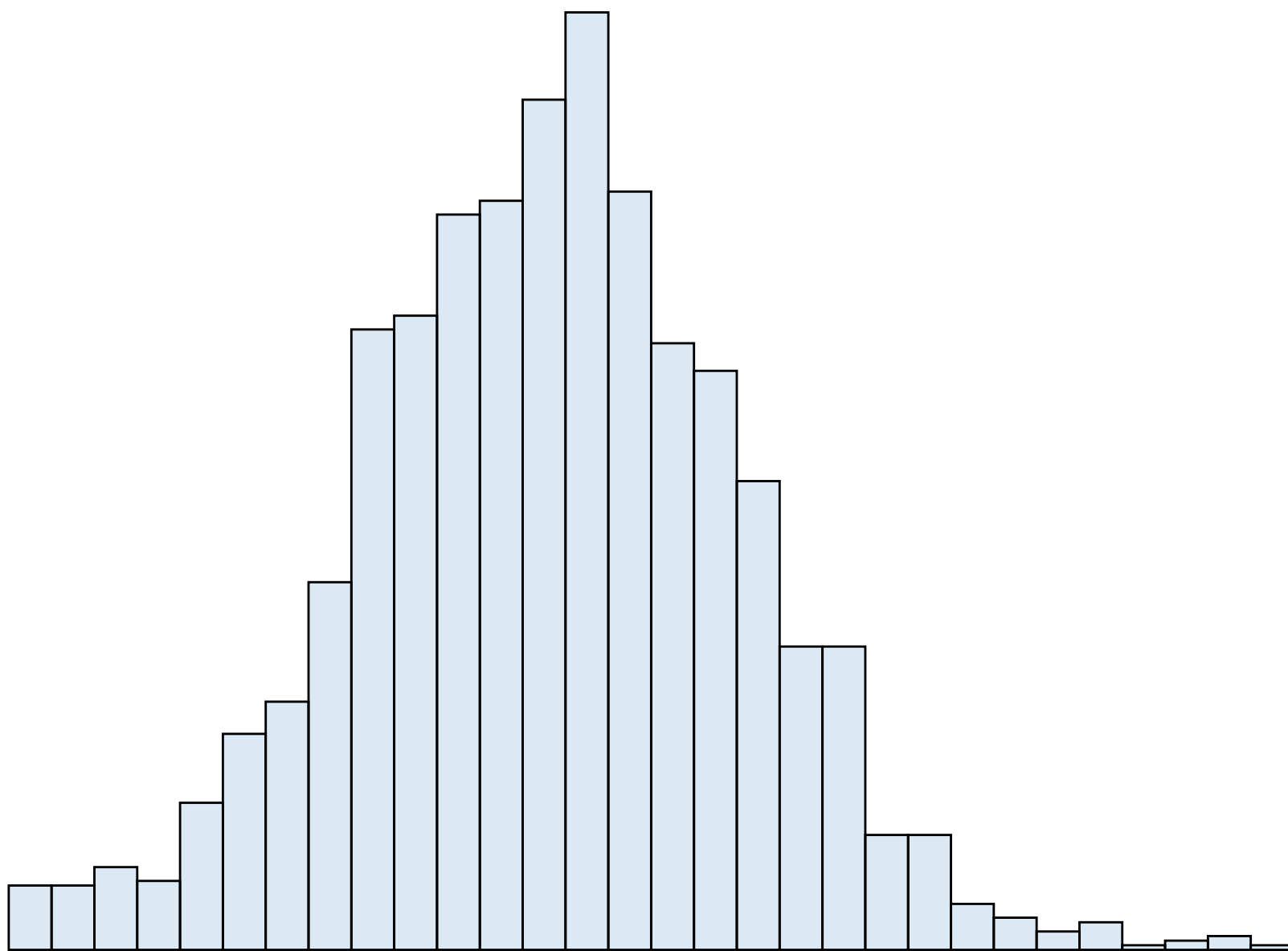




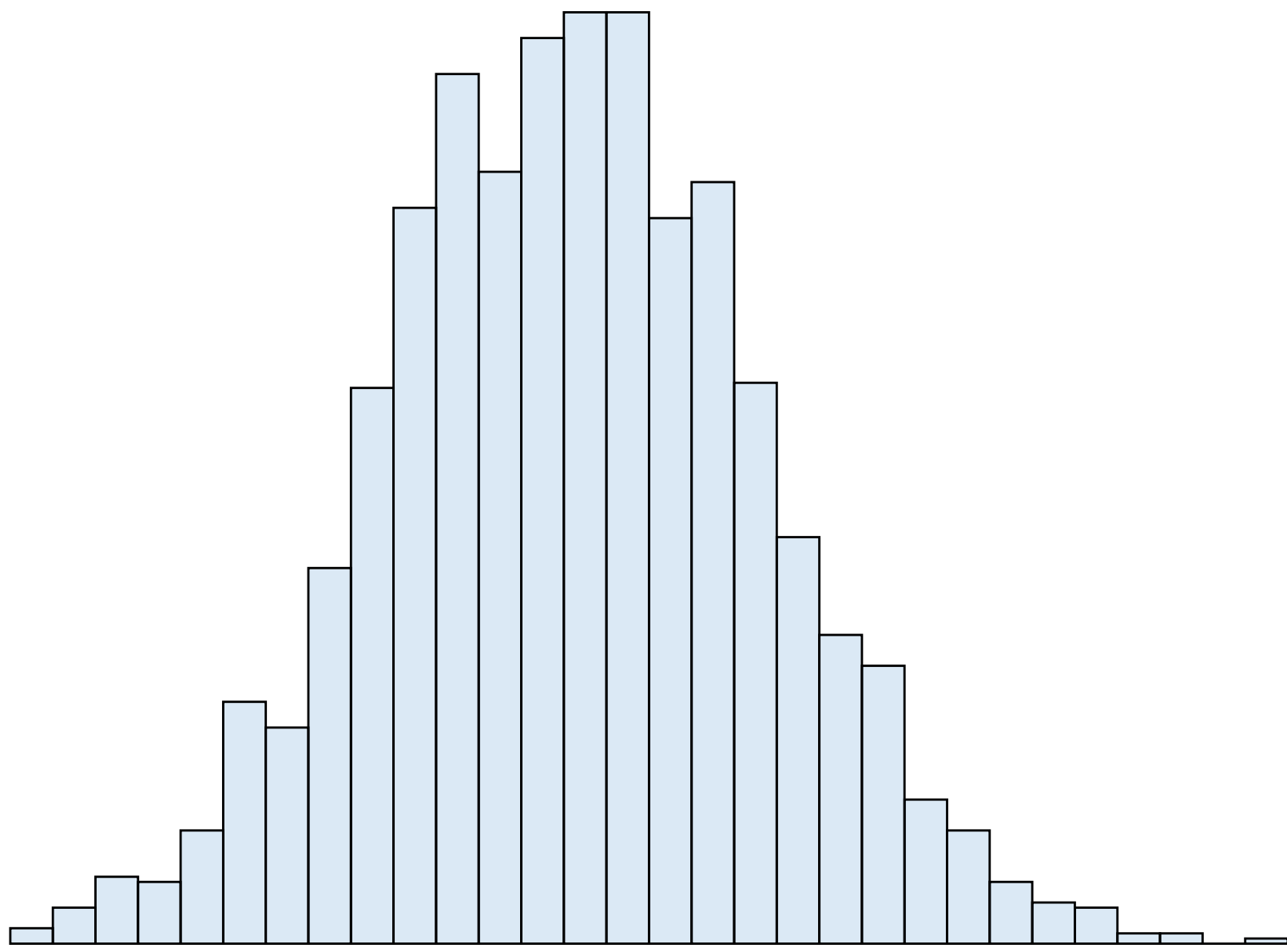




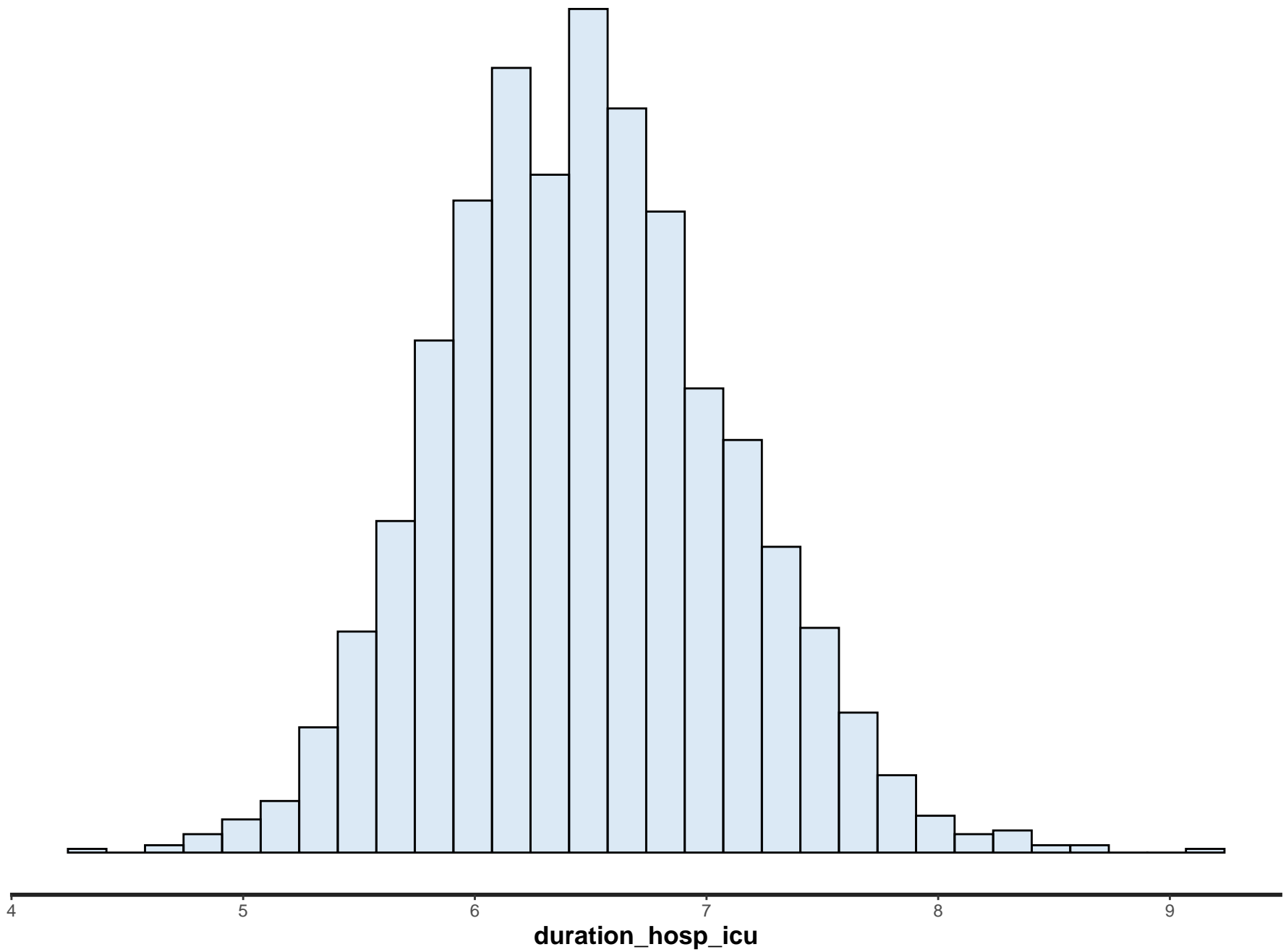


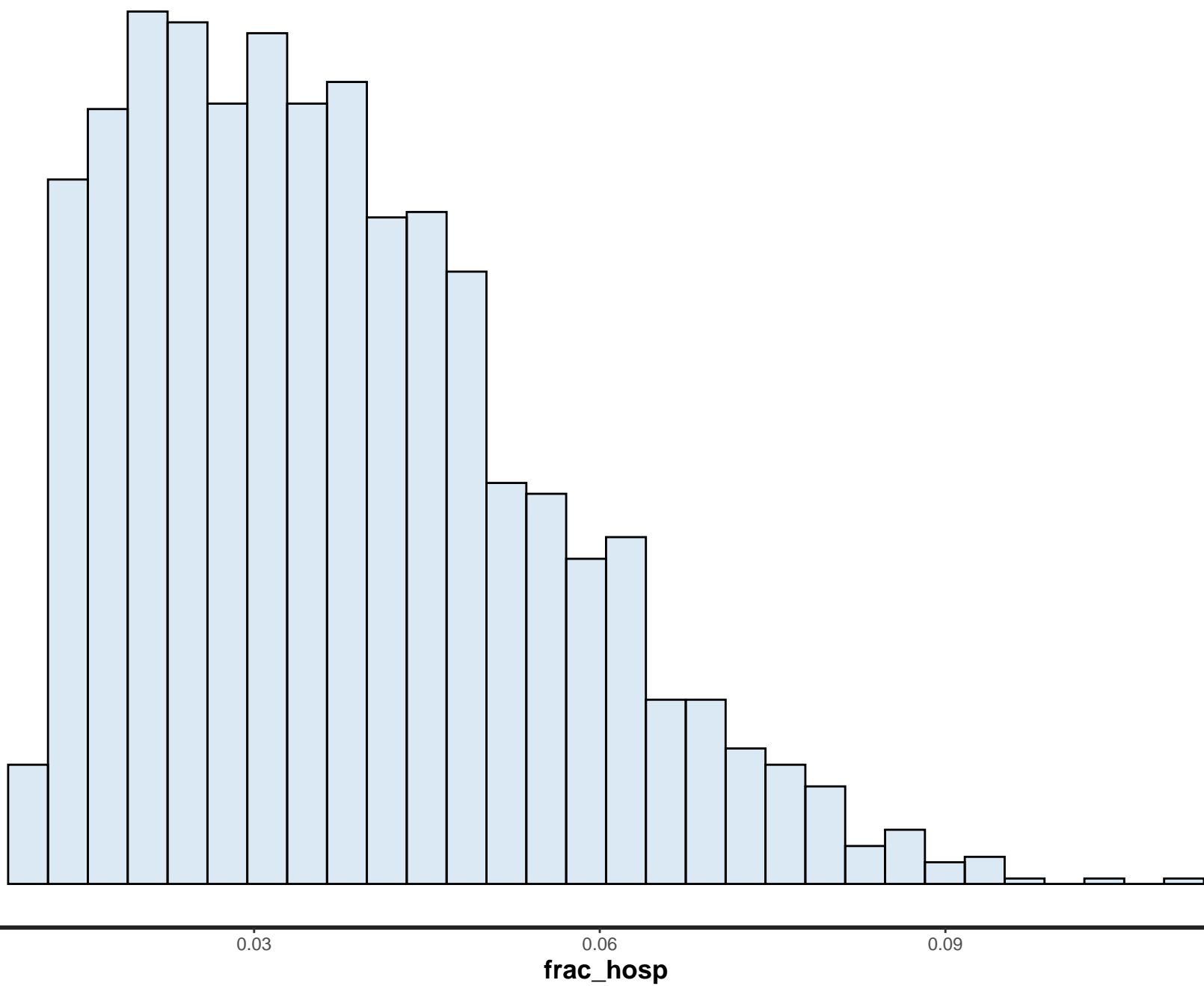


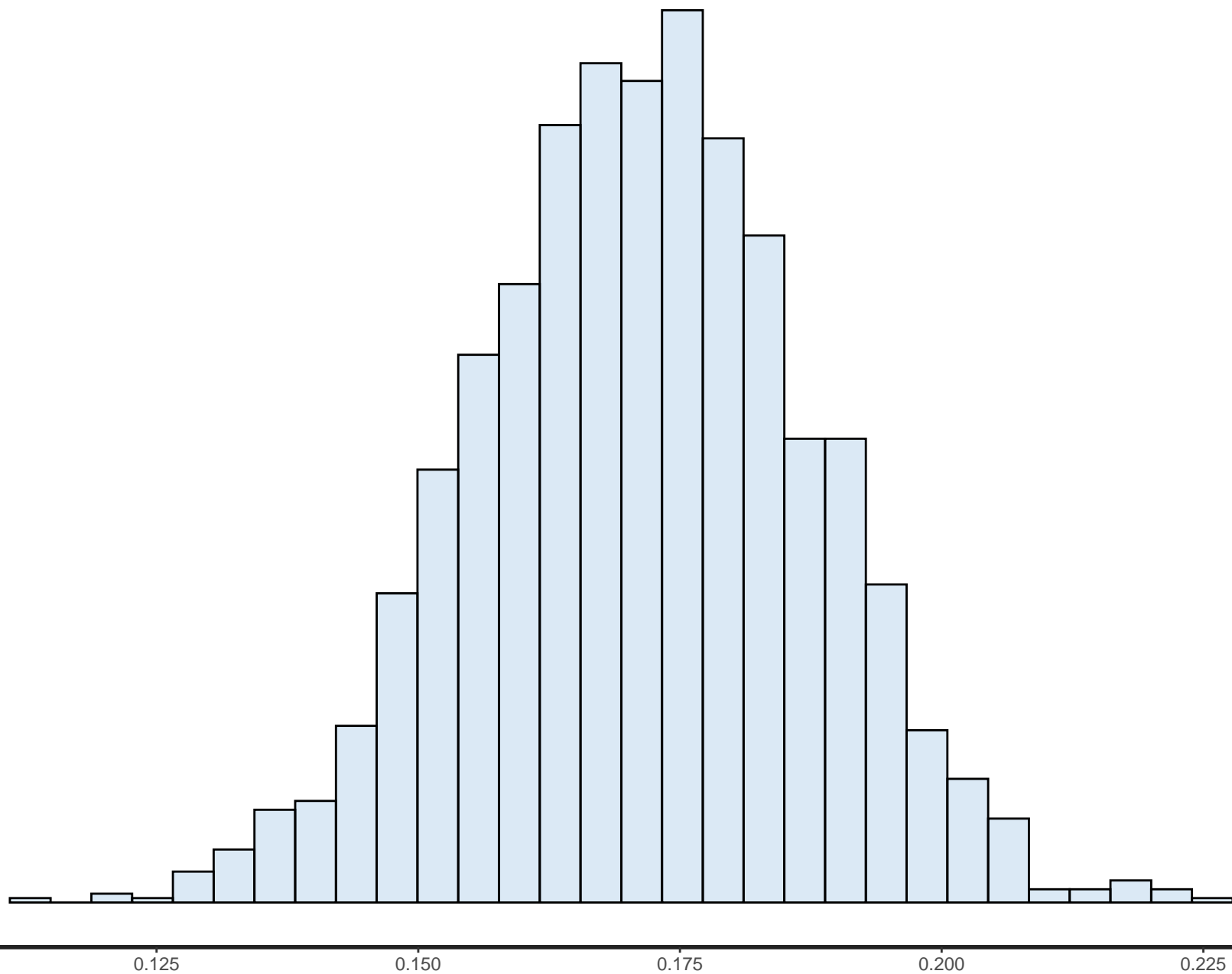
duration\_pre\_hosp



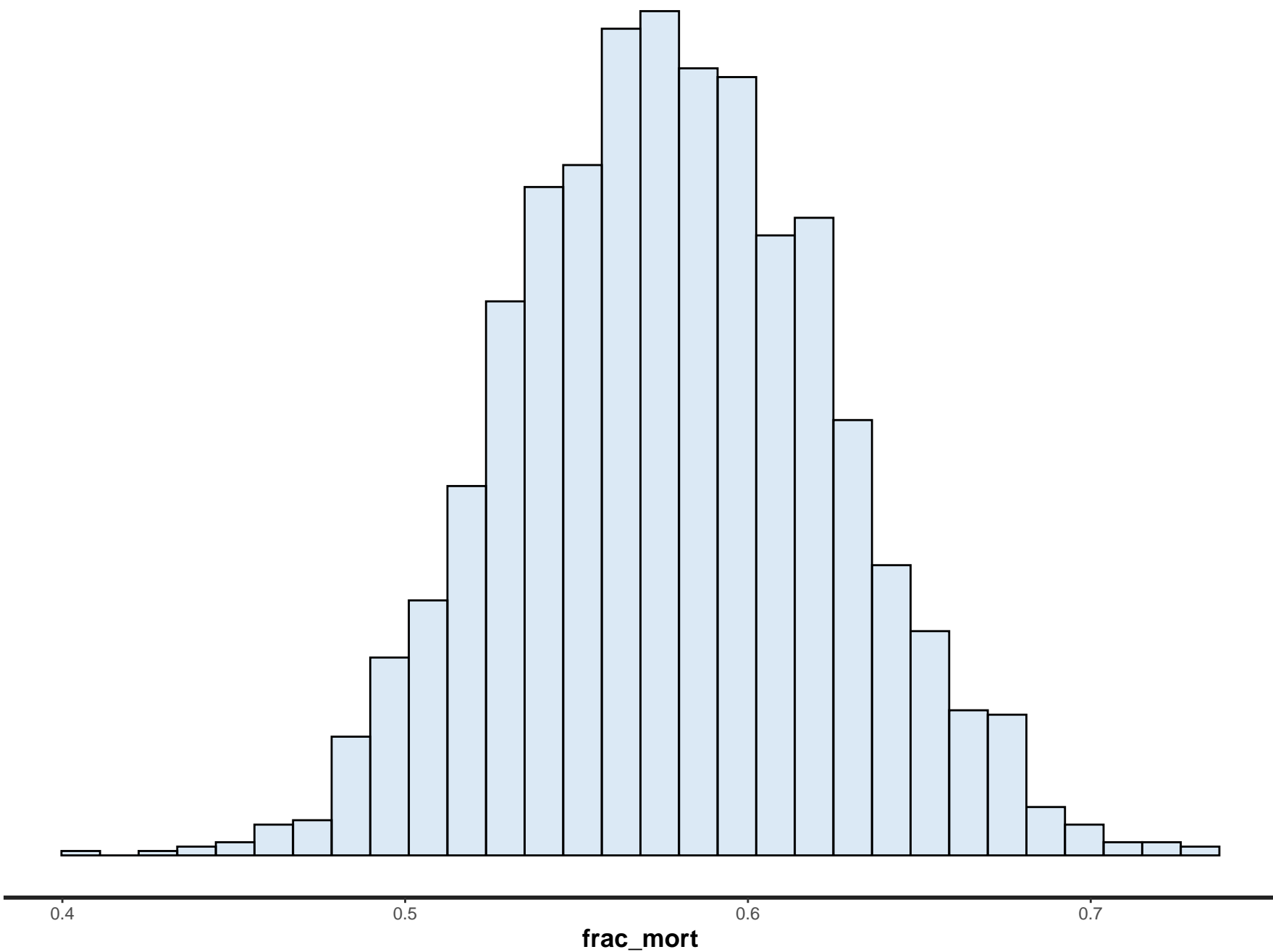
duration\_hosp\_mod

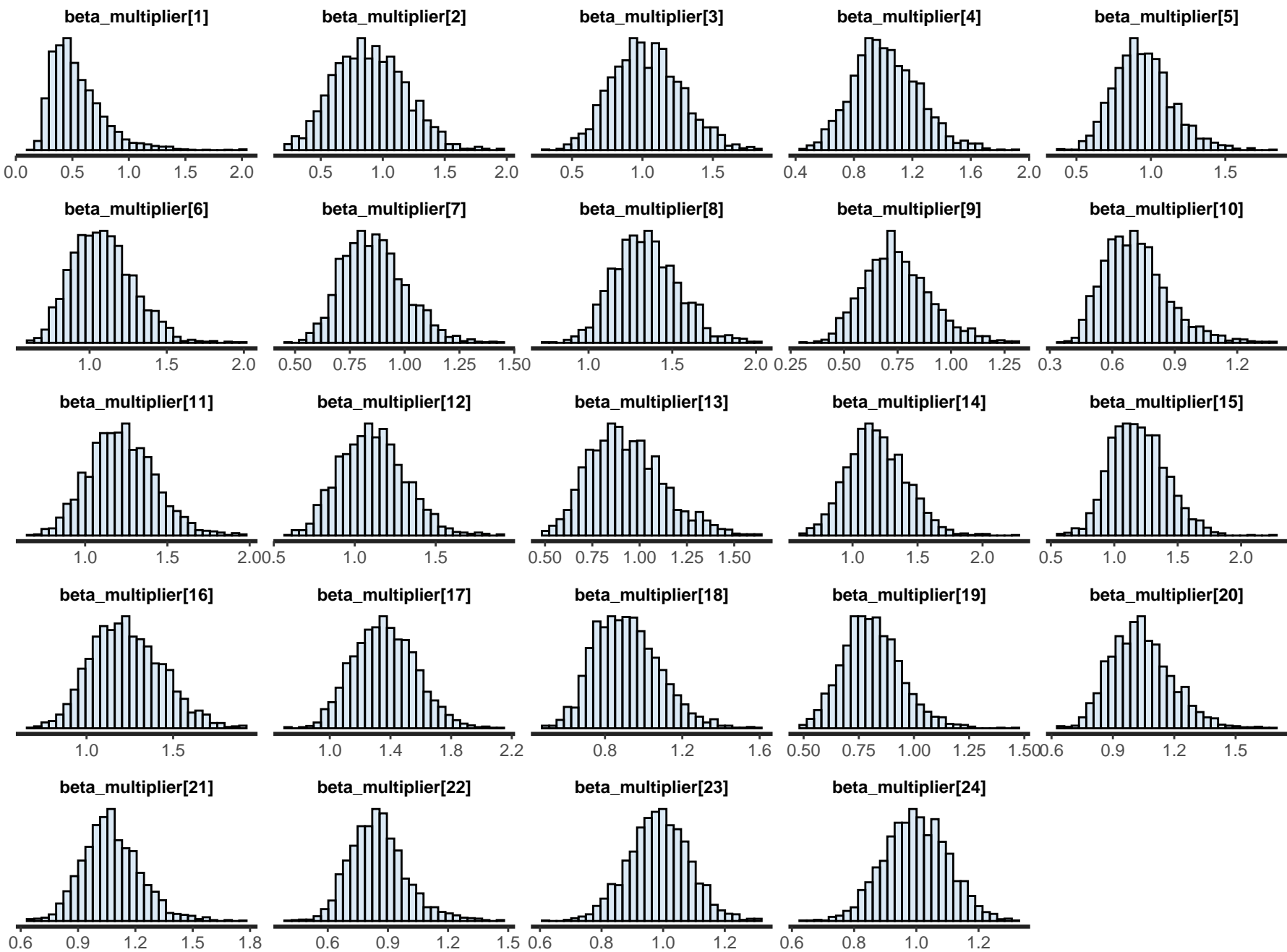


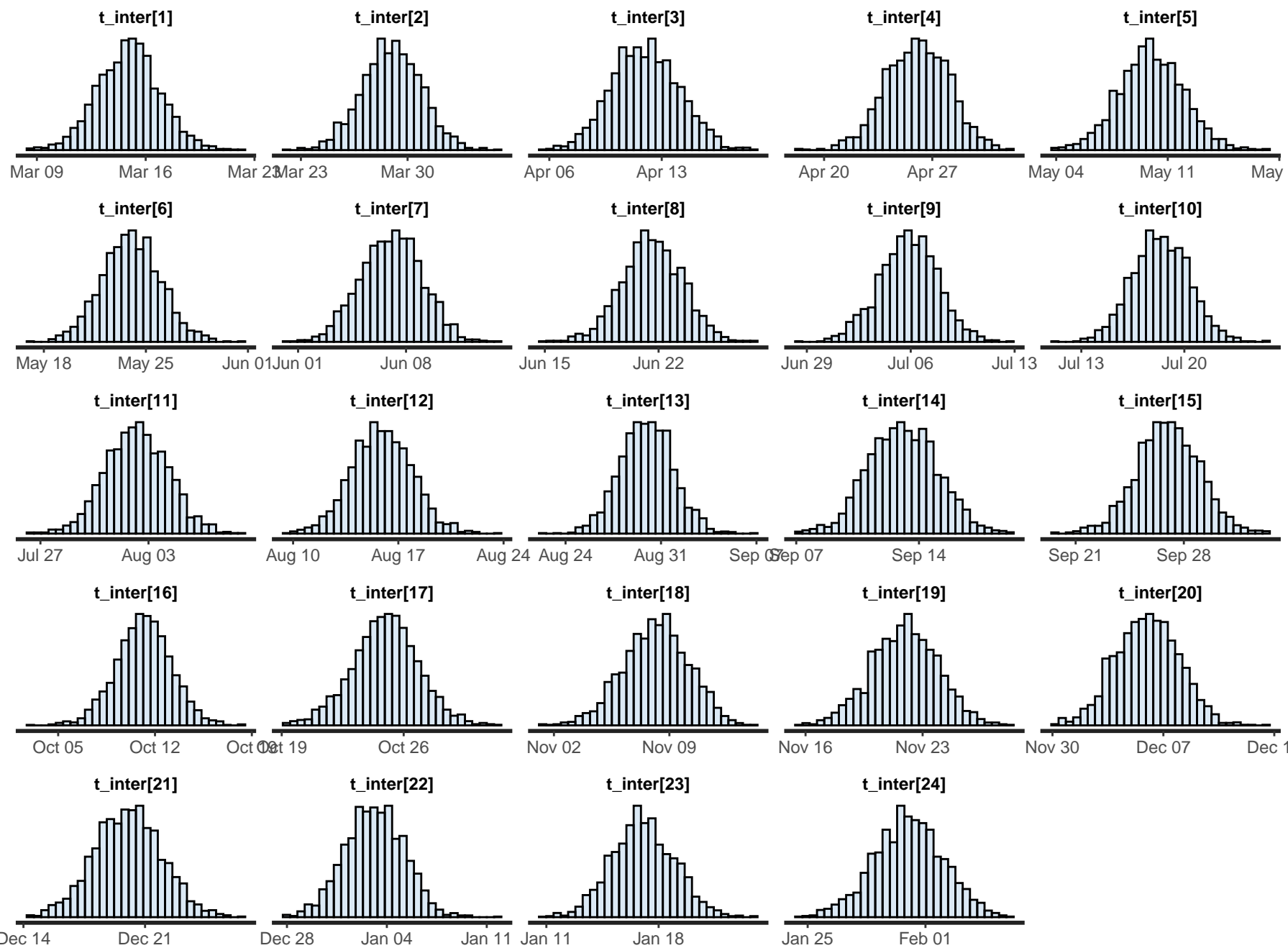


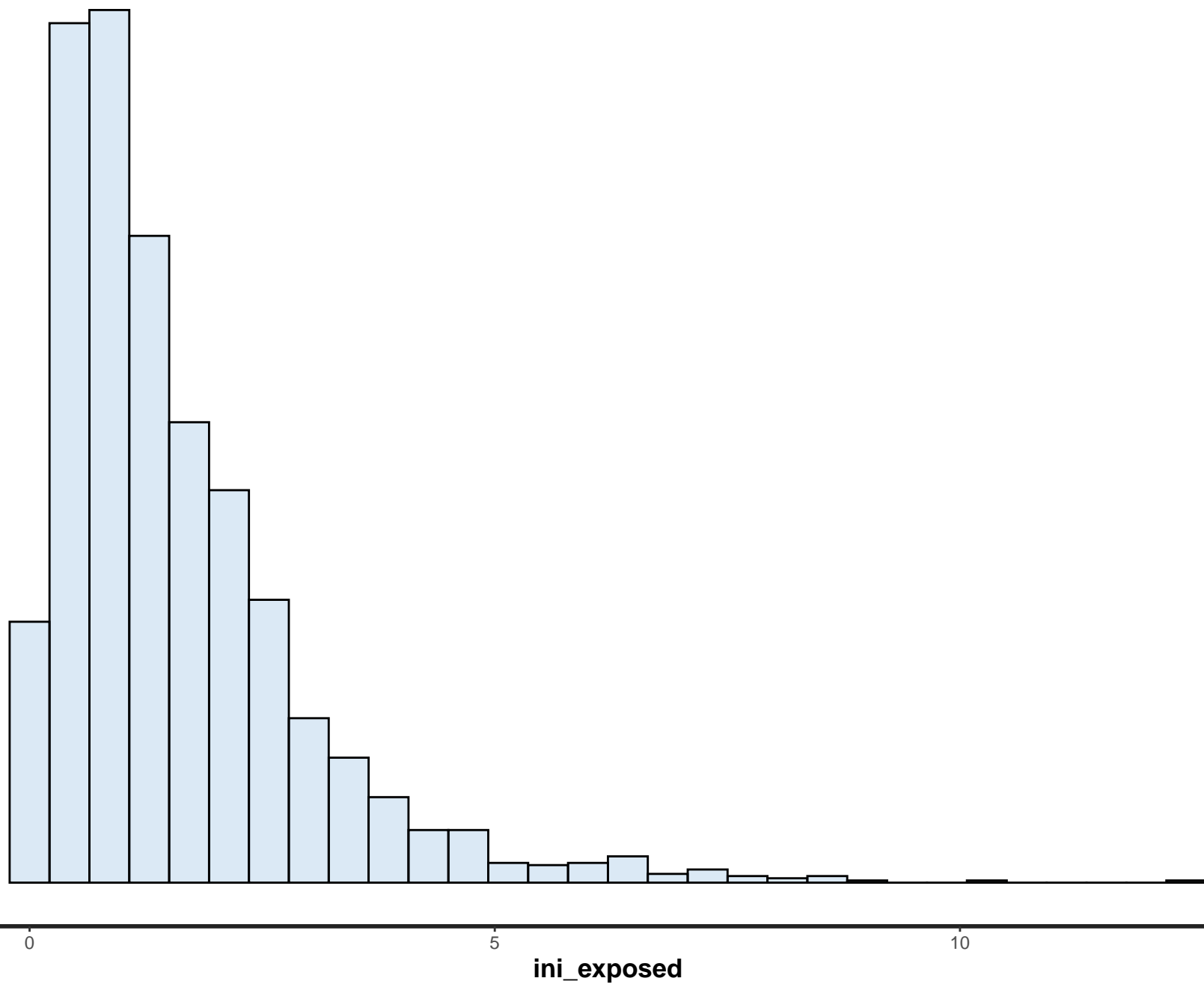




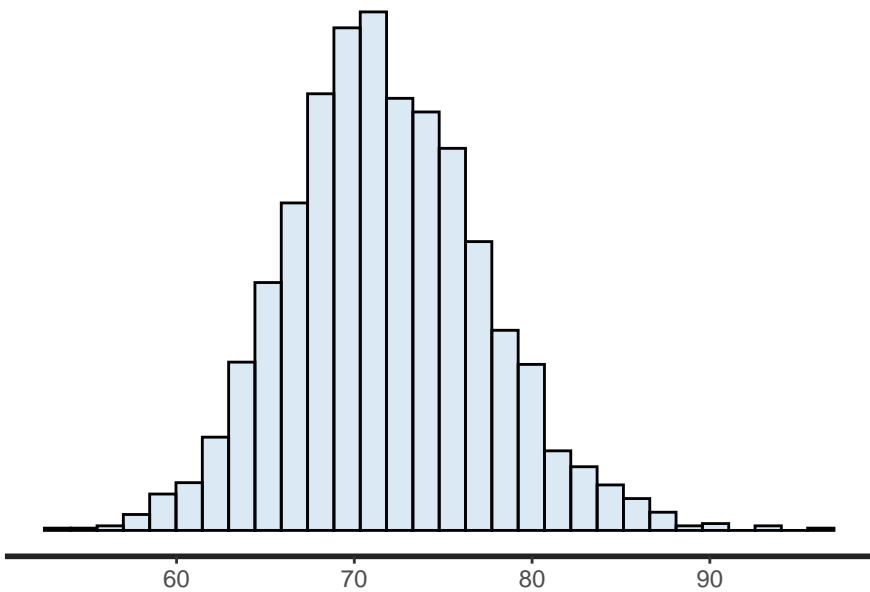




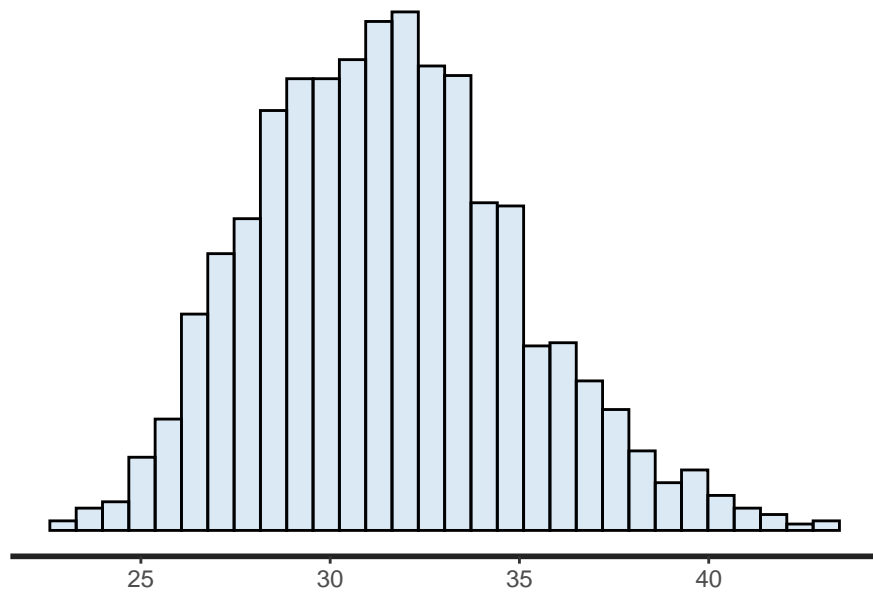




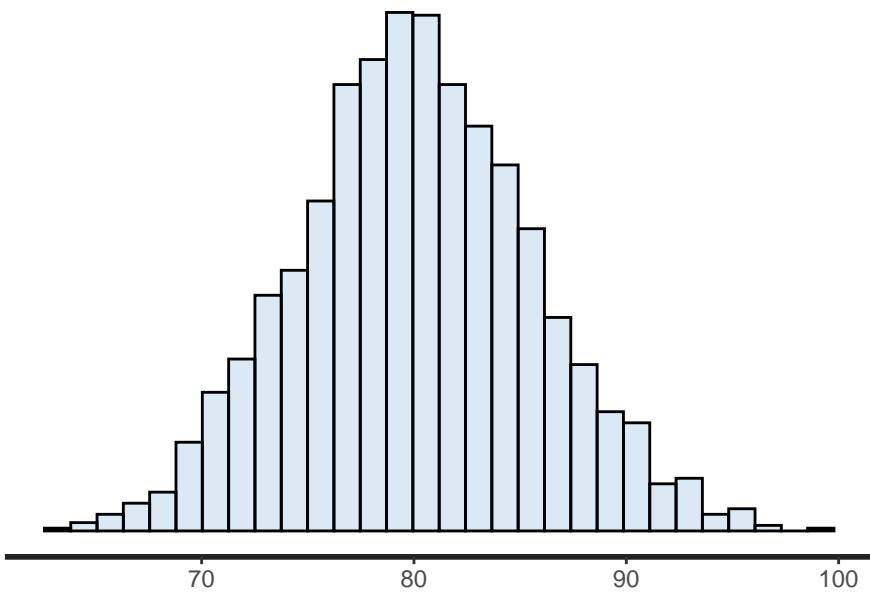
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

