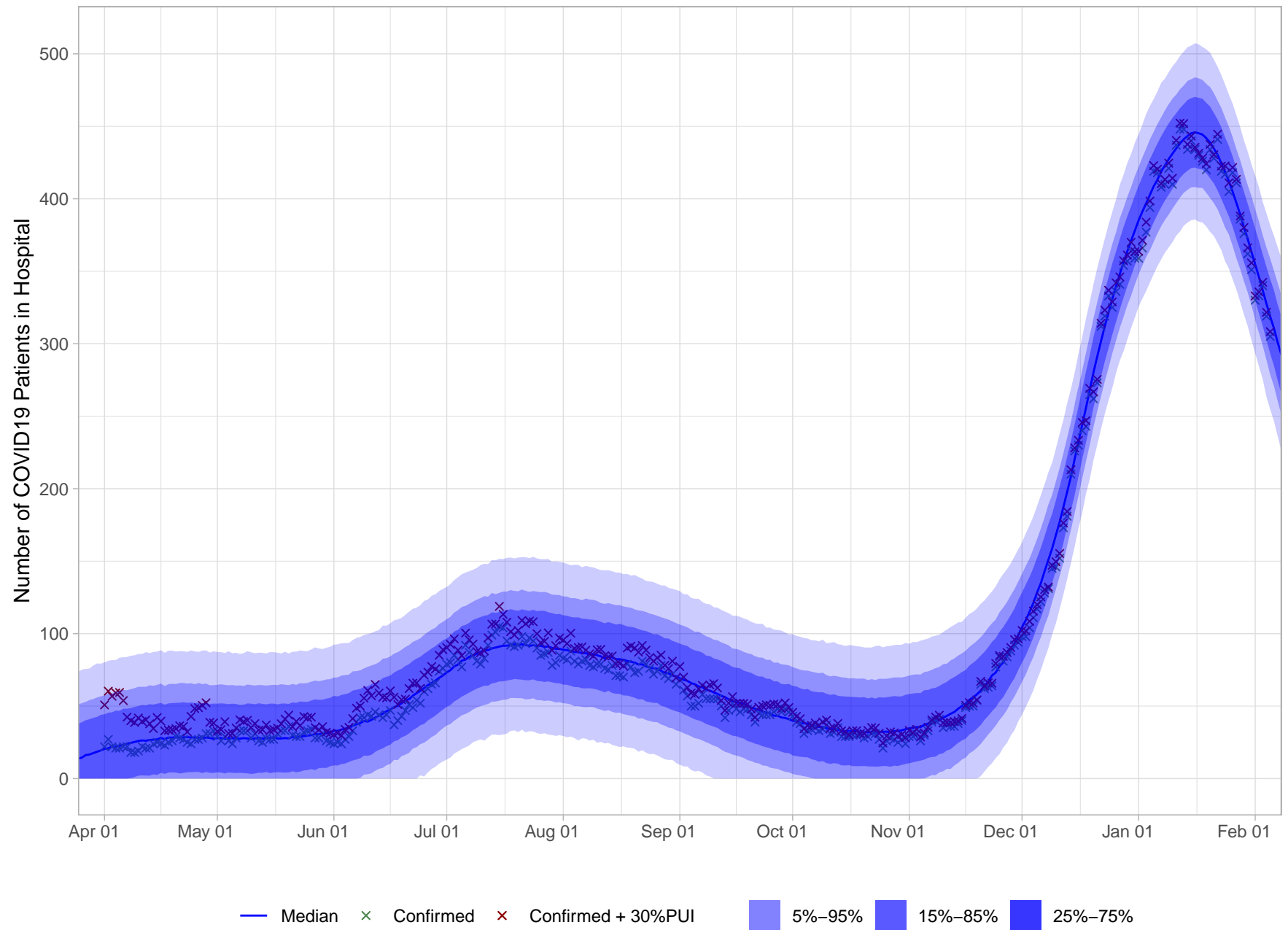
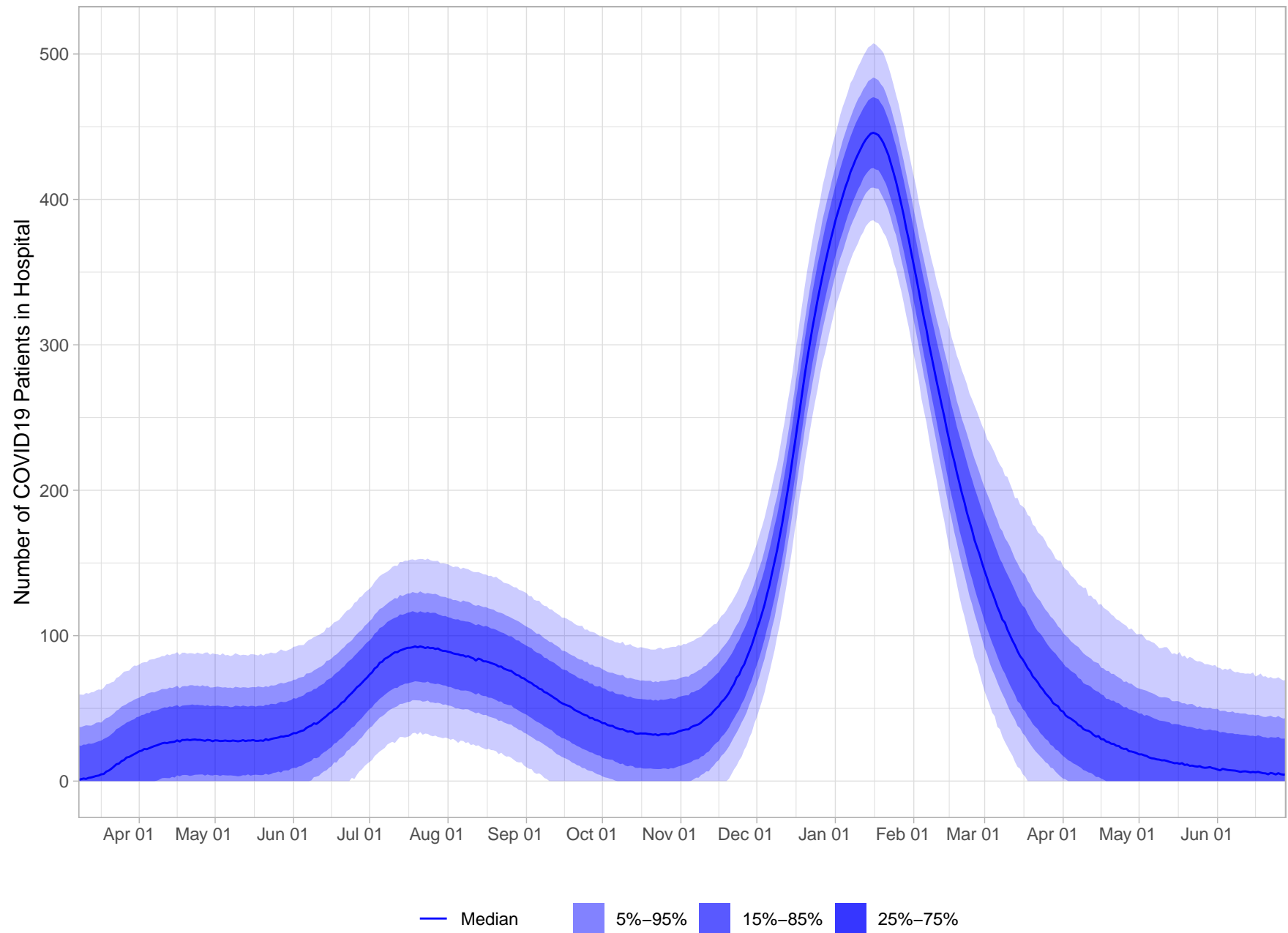


# Short Term Hospitalization Projection

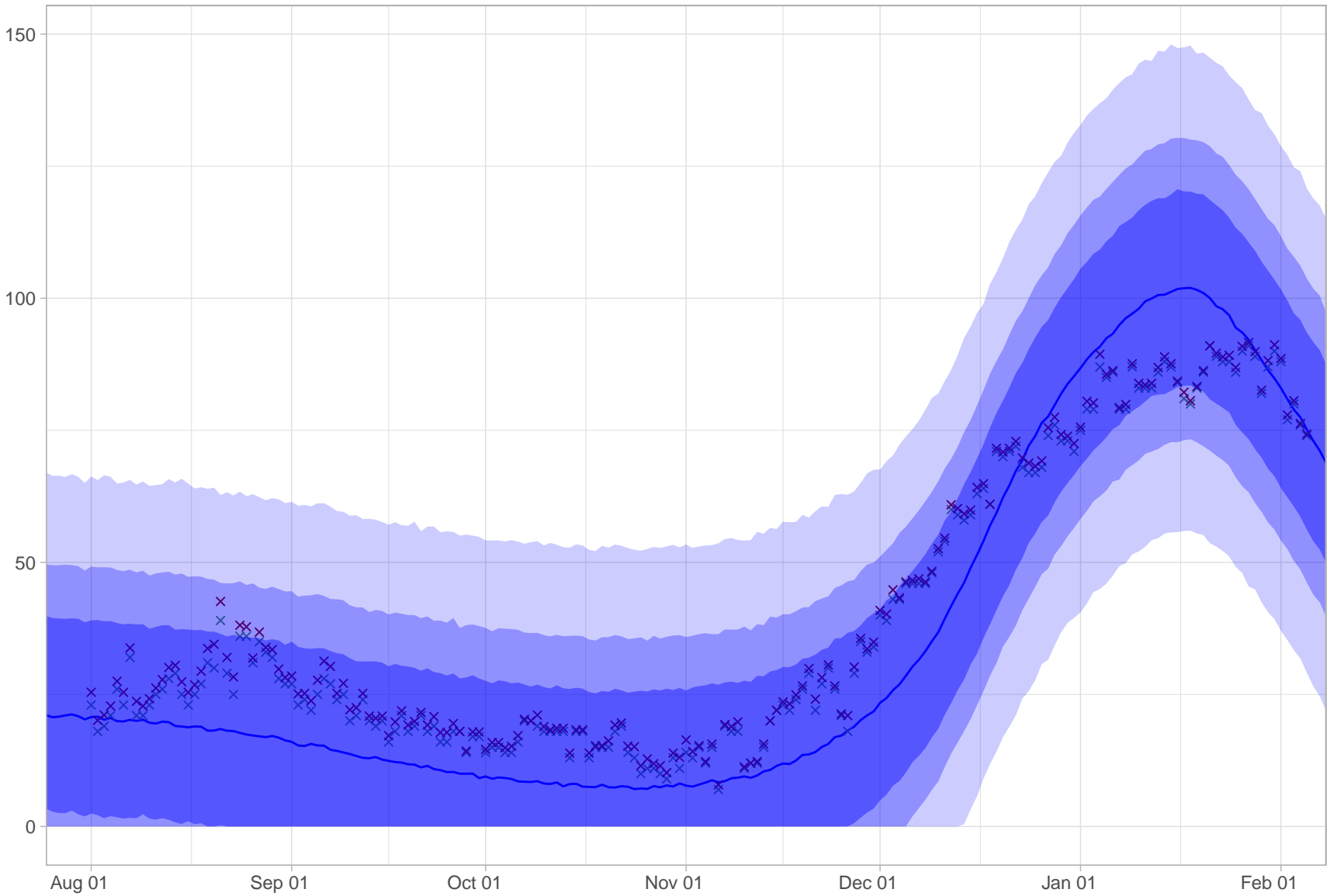


# Long Term Hospitalization Projection



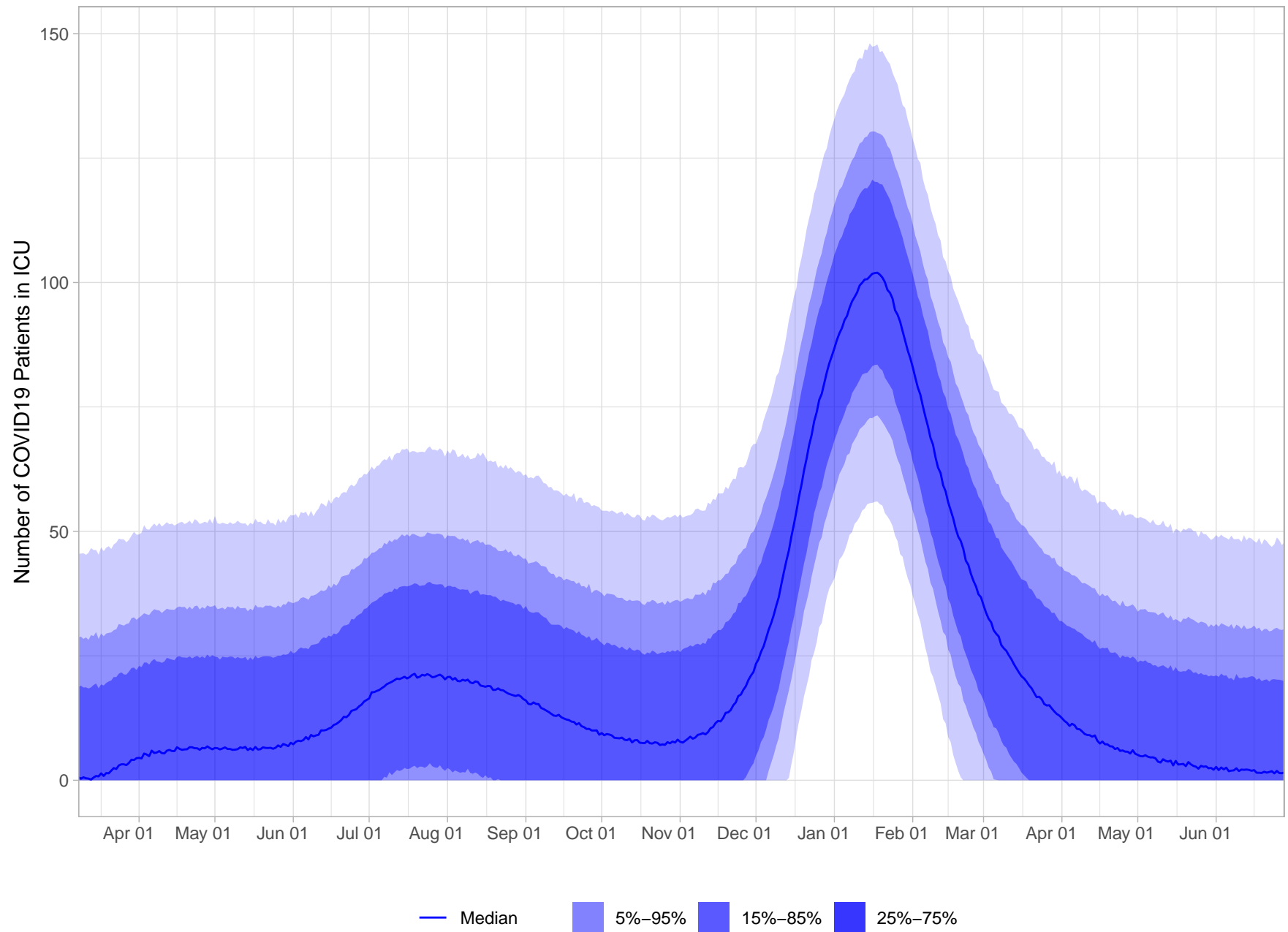
# Short Term ICU Projection

Number of COVID19 Patients in ICU



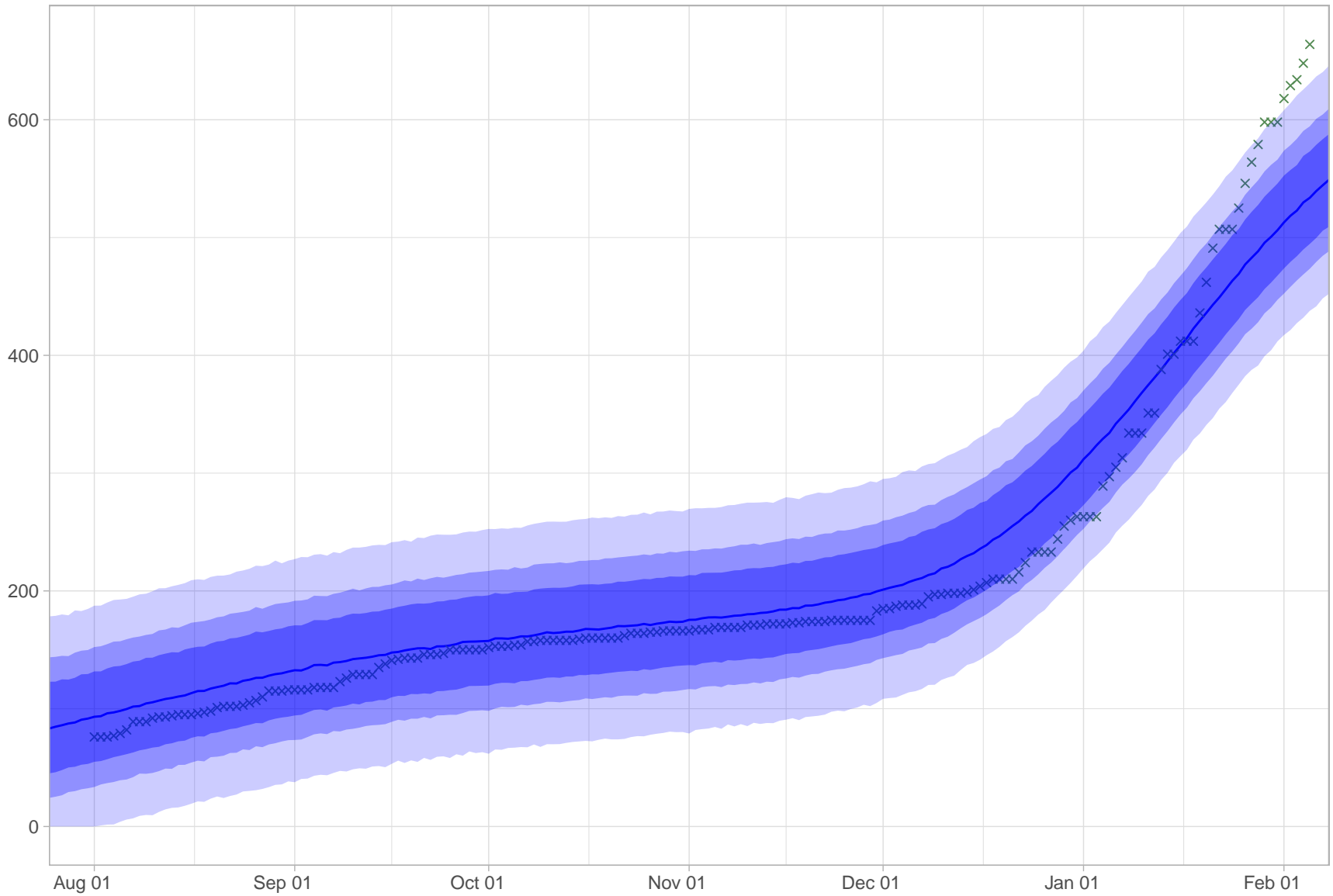
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



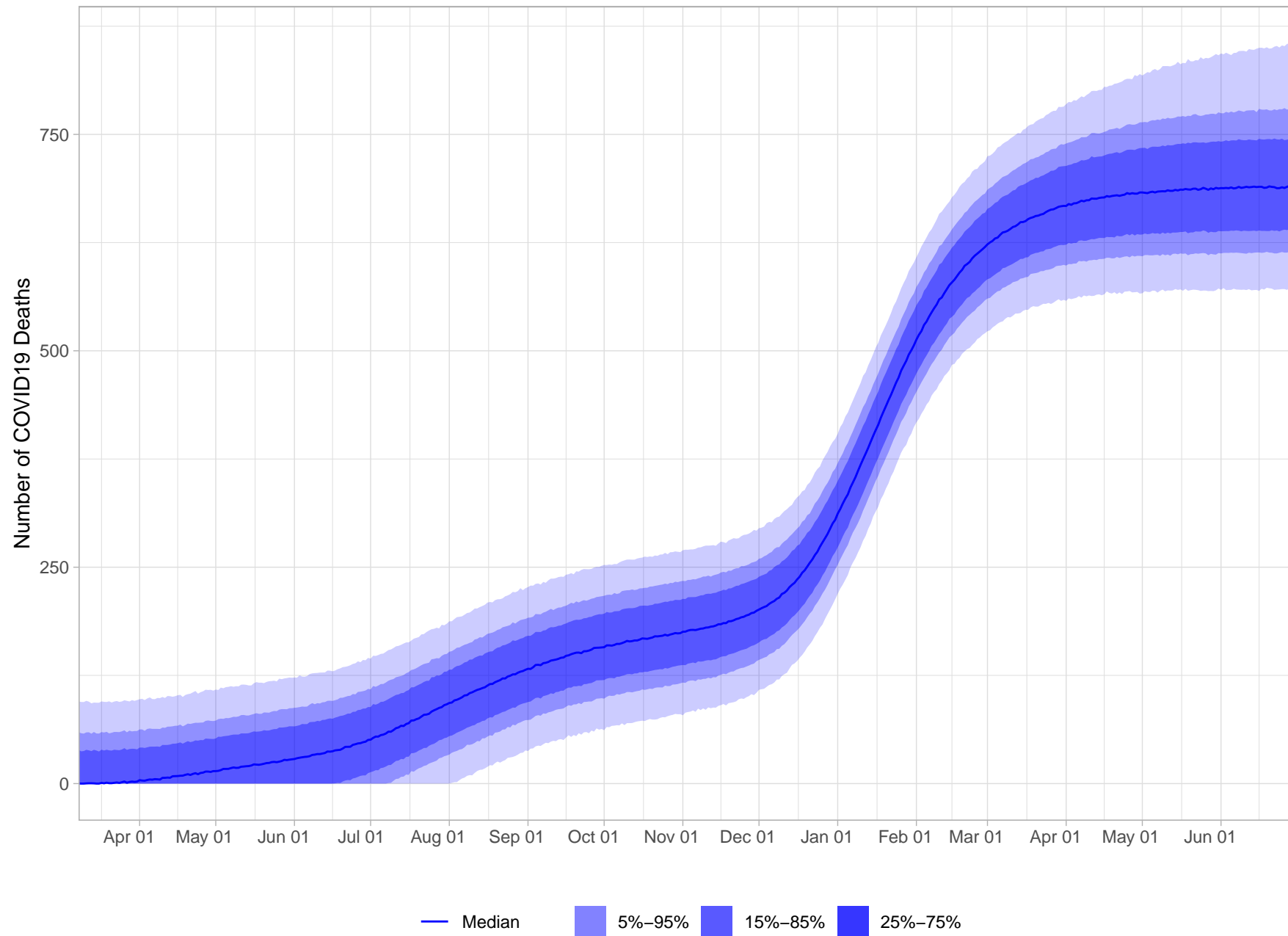
# Short Term Death Projection

Number of COVID19 Deaths

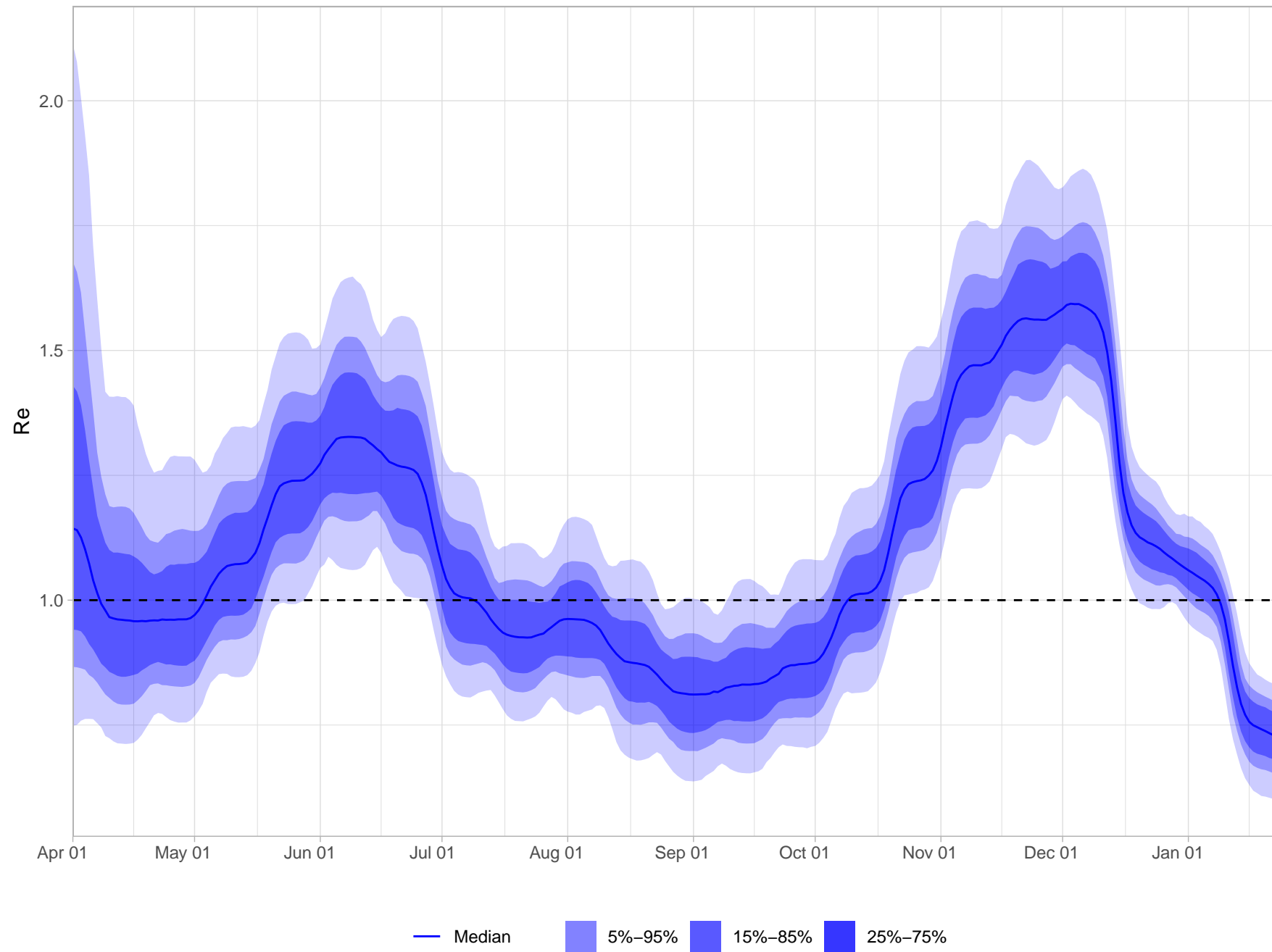


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

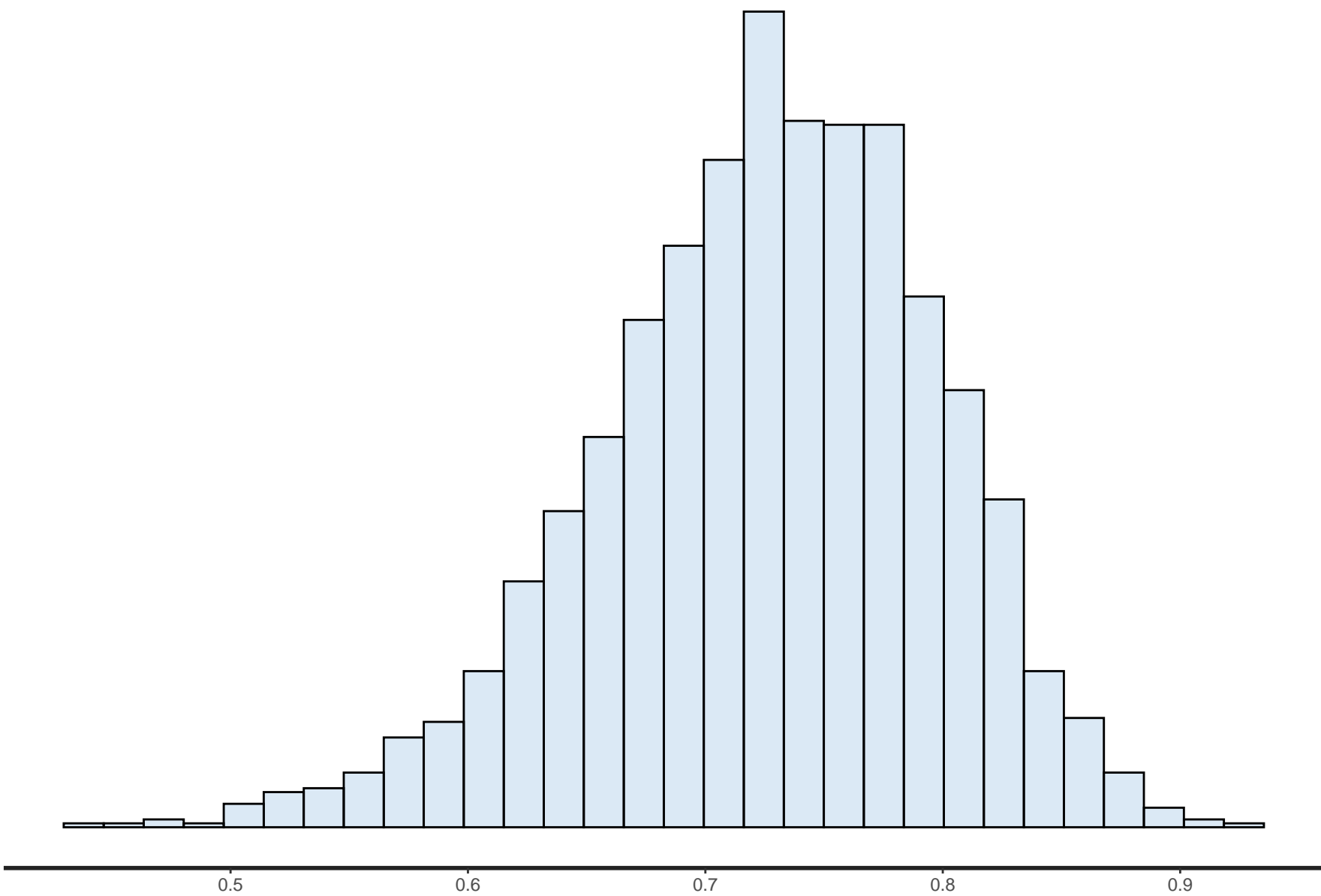


Effective Reproduction Number

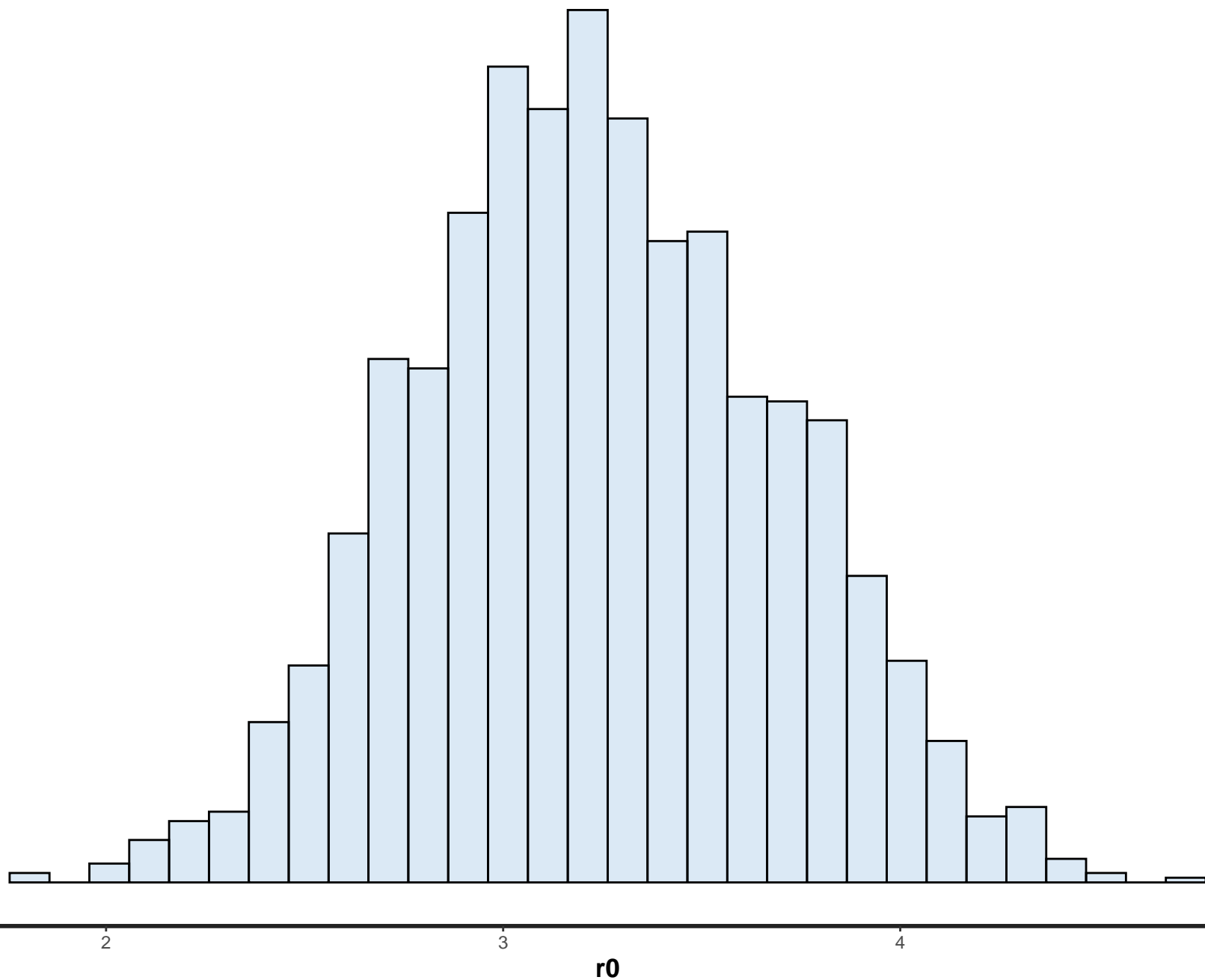


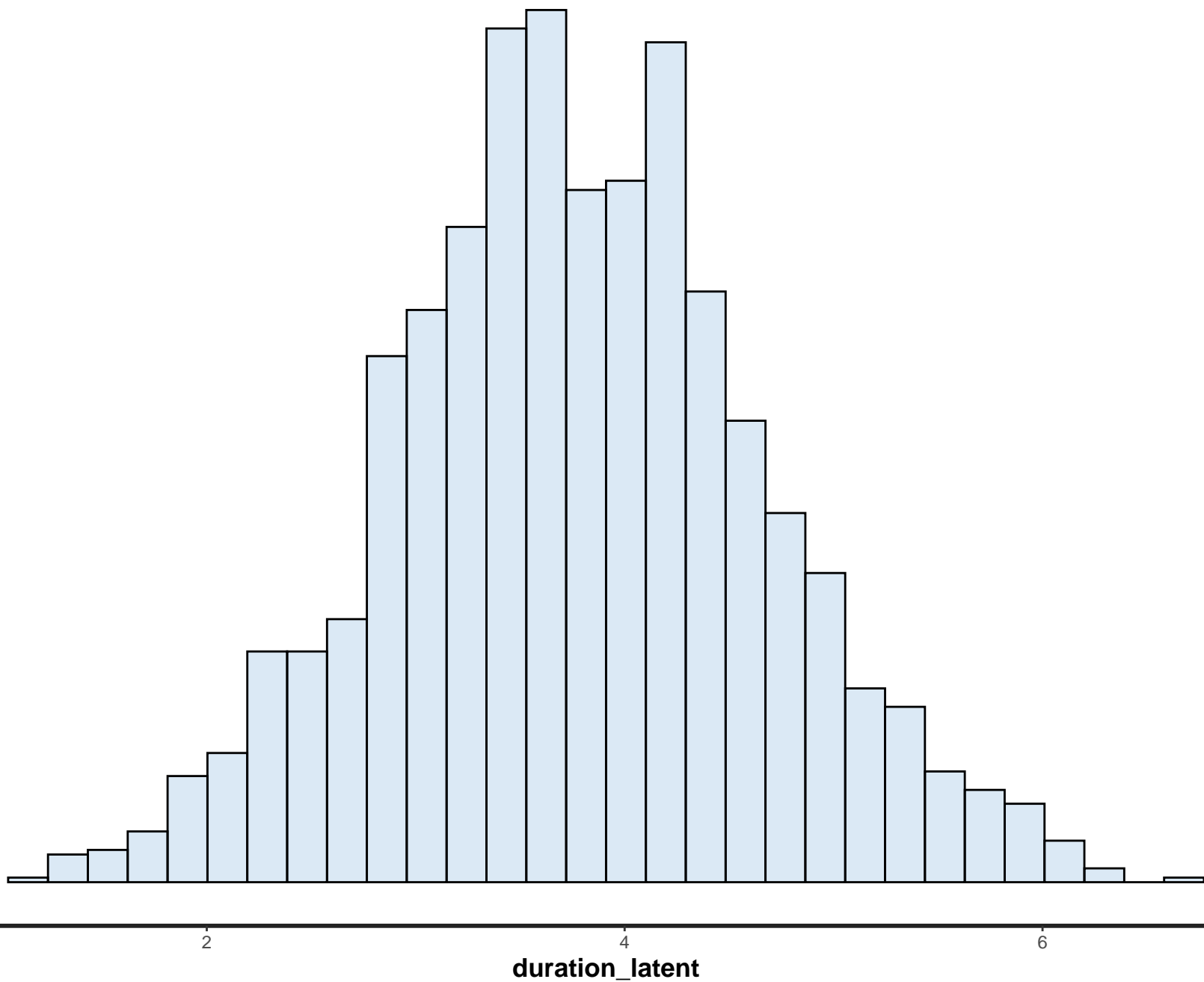
# Rt as of 2021-01-22

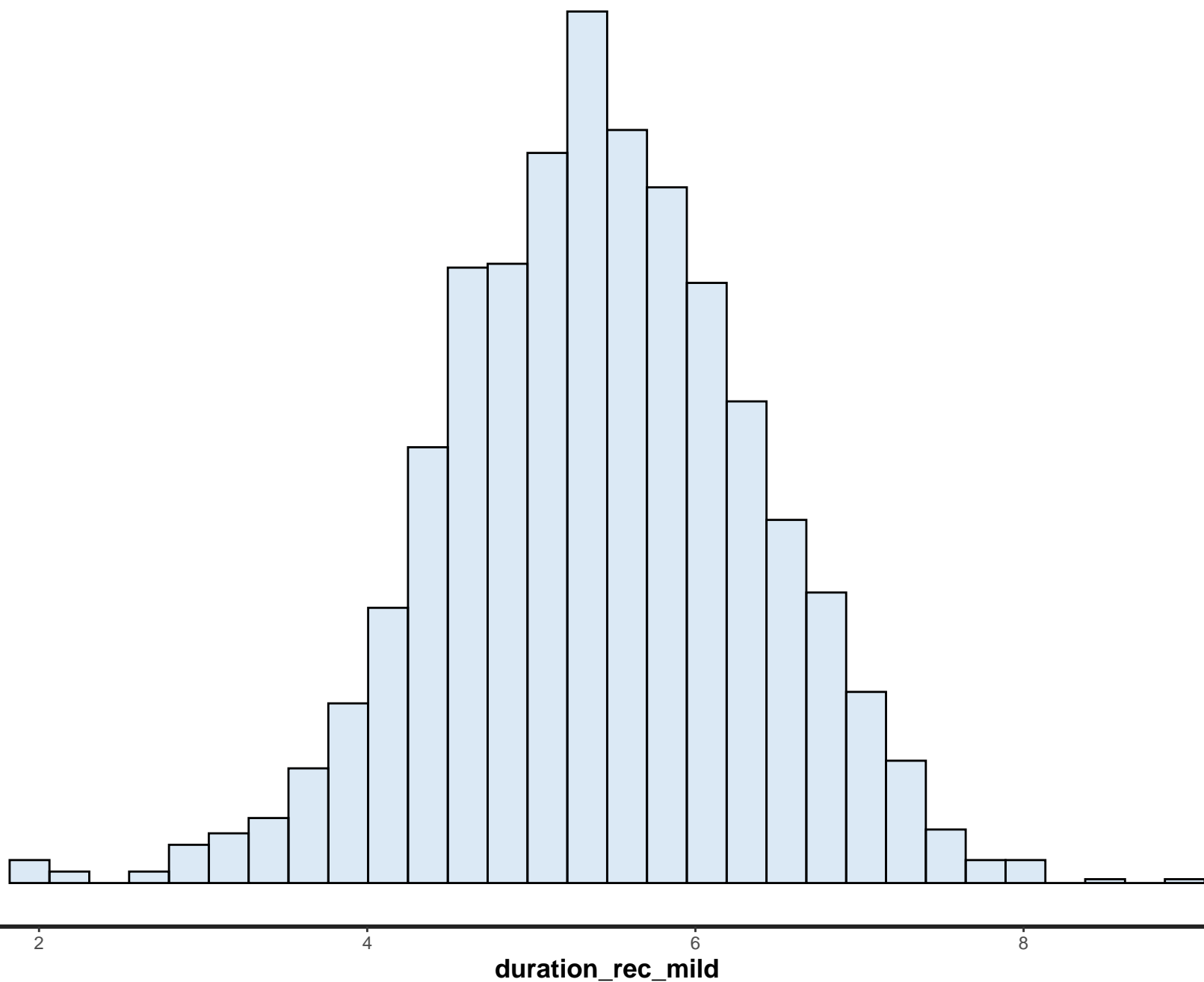
5%   10%   25%   50%   75%   90%   95%  
0.60   0.63   0.68   0.73   0.78   0.81   0.83

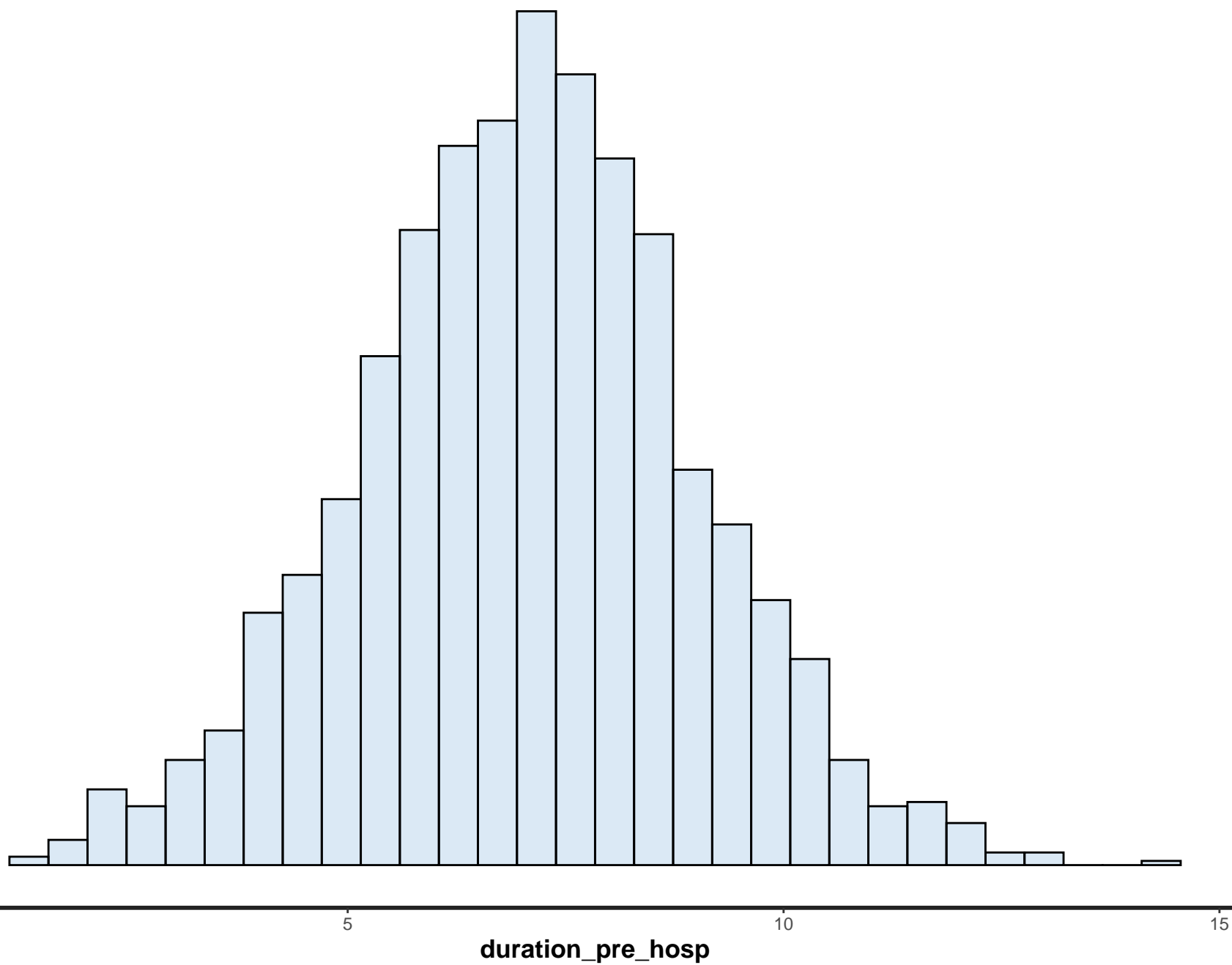


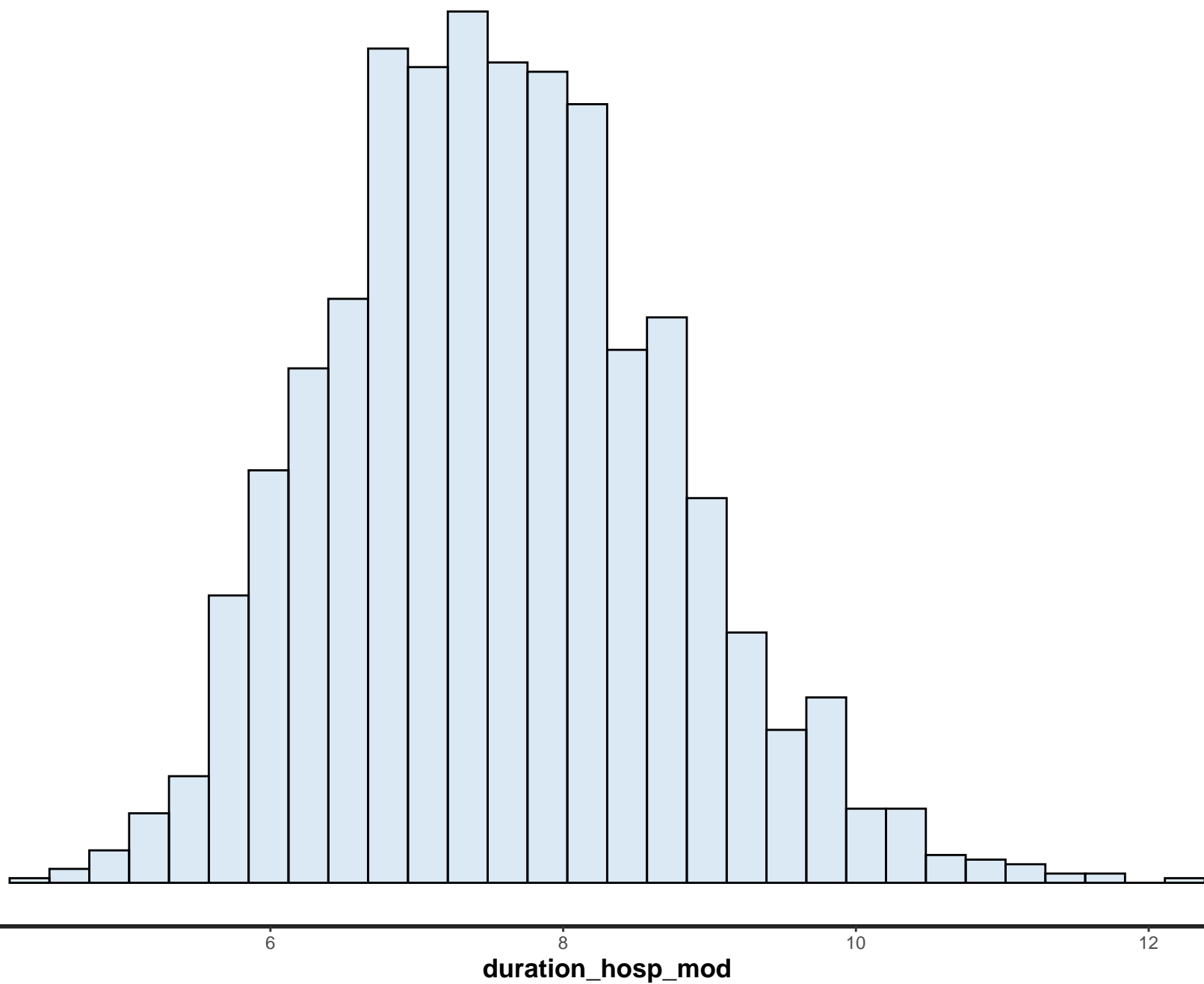


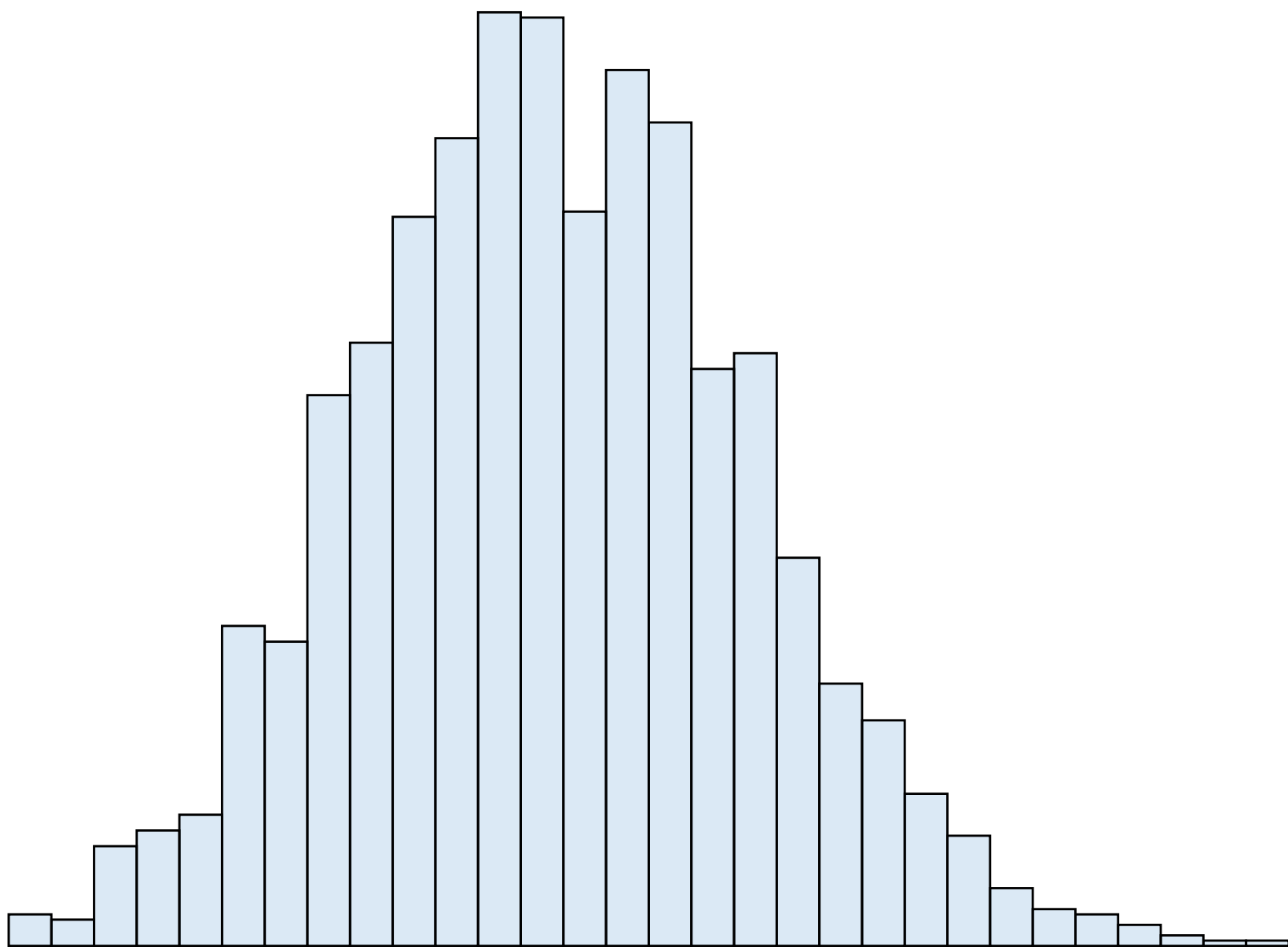




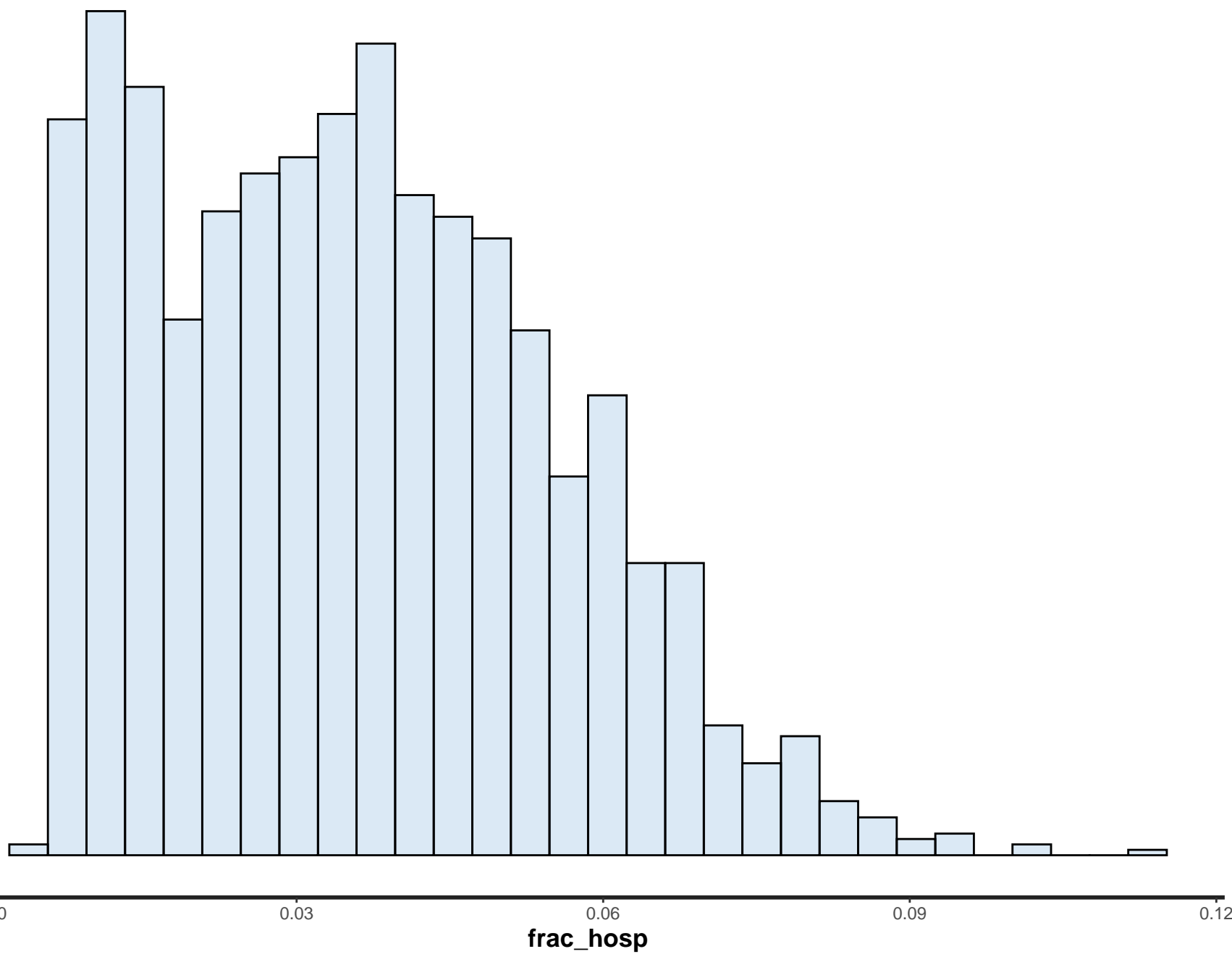


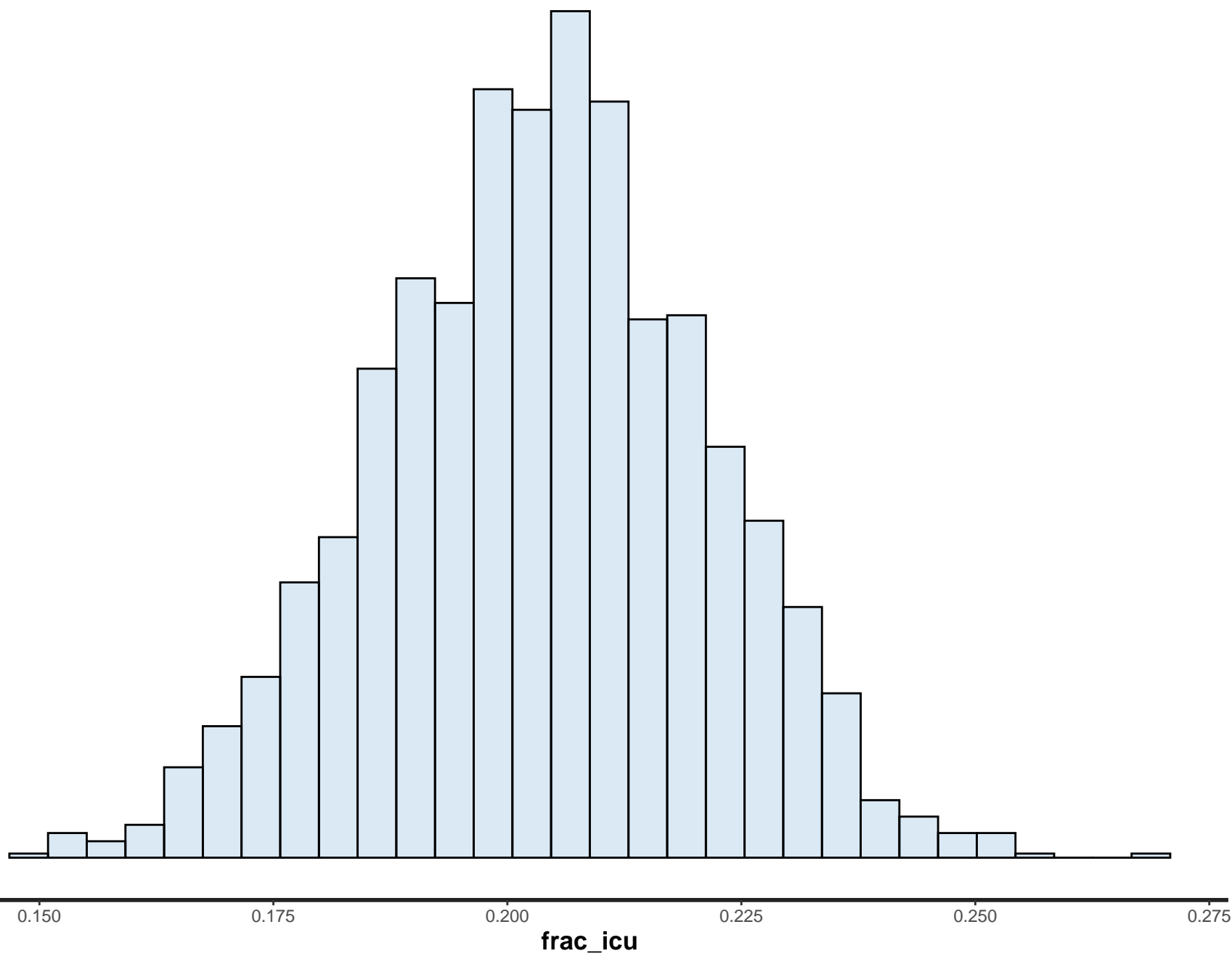




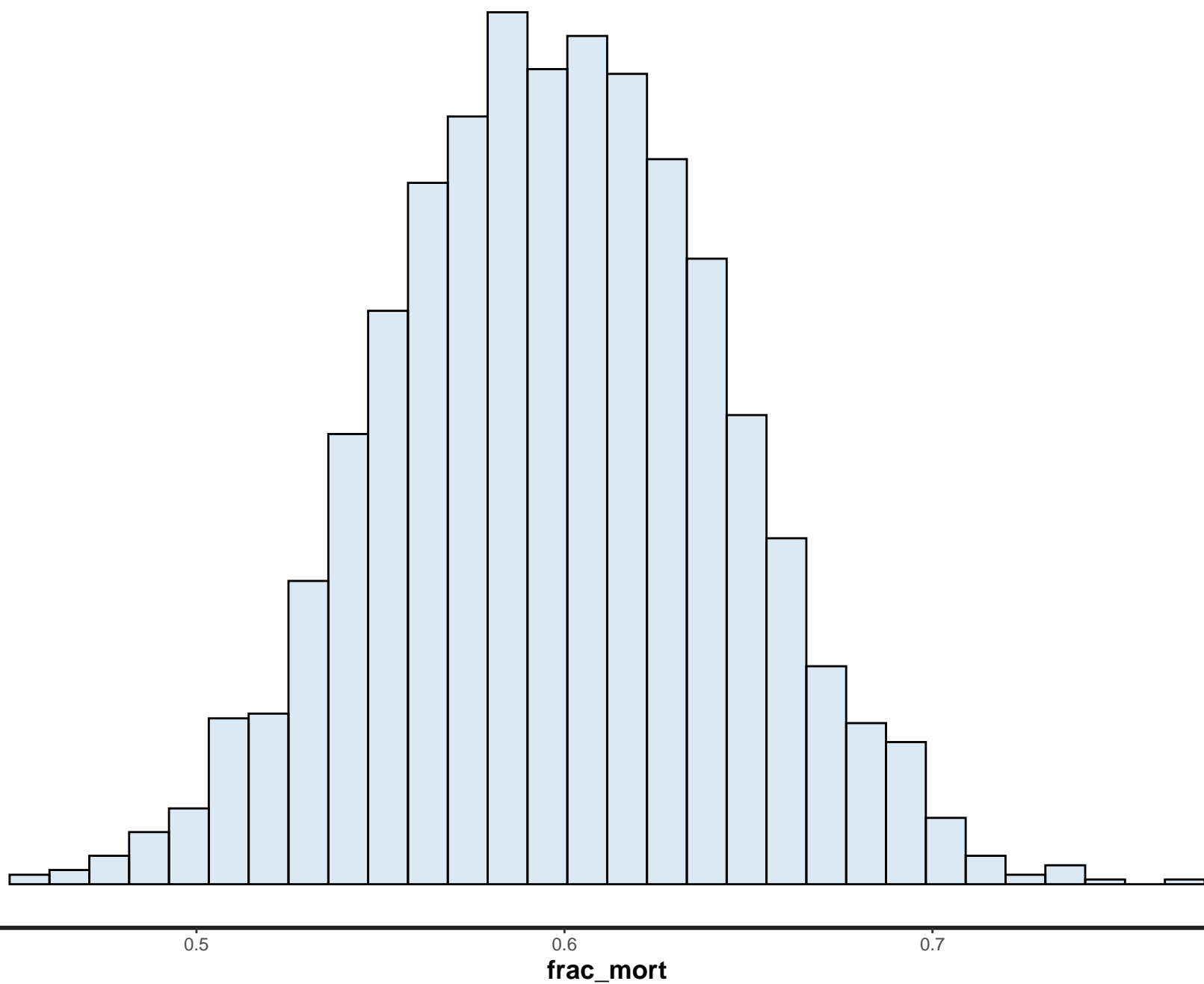


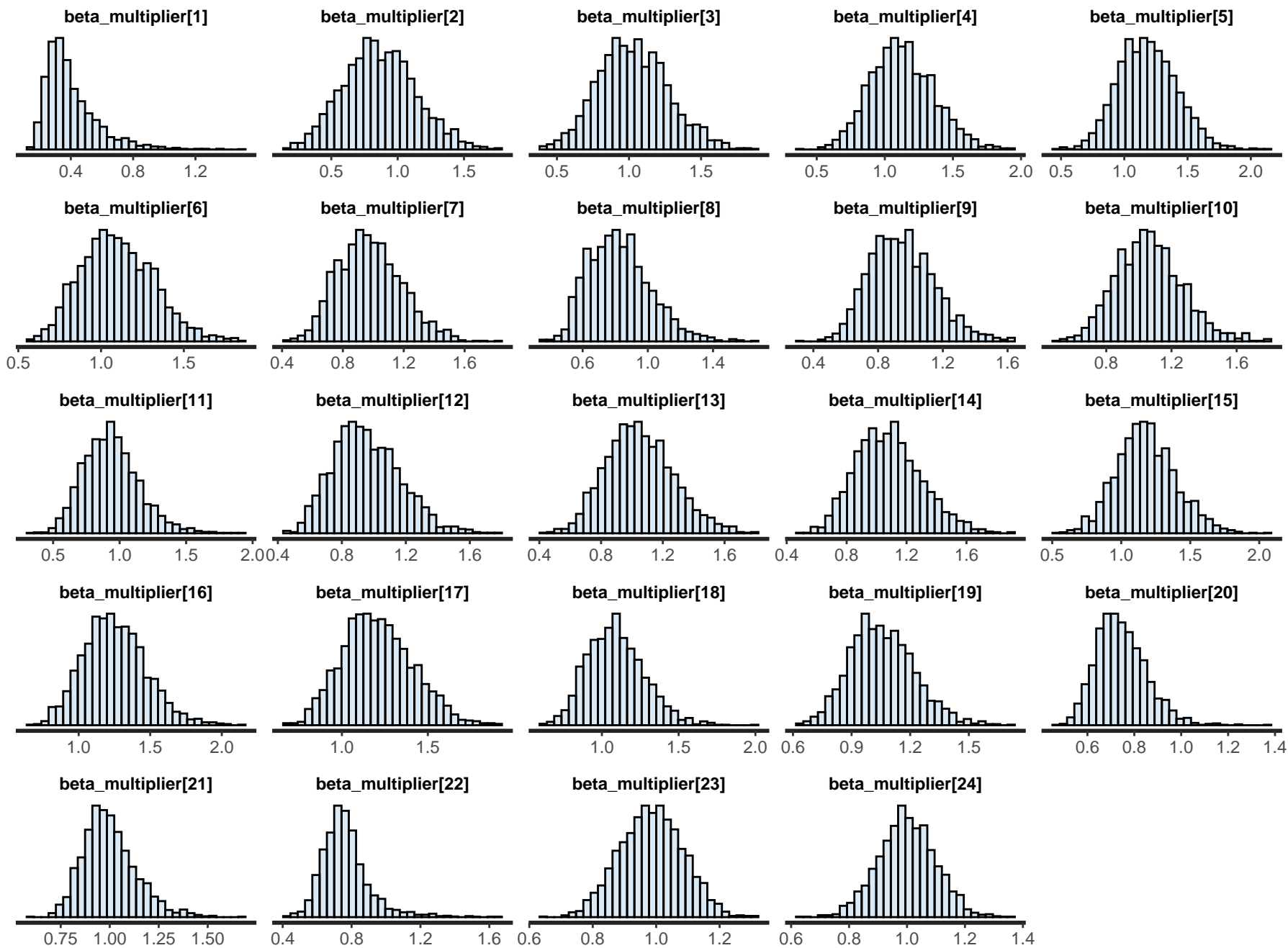
duration\_hosp\_icu

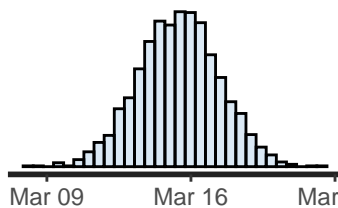
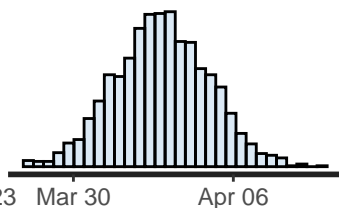
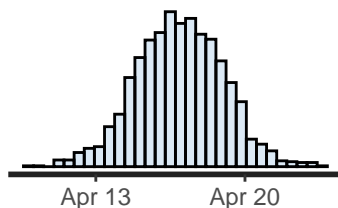
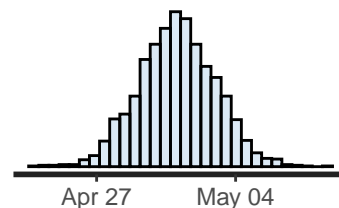
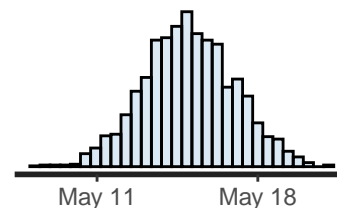
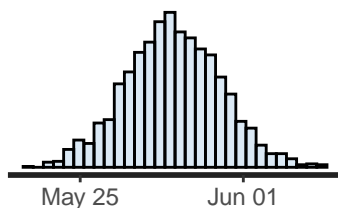
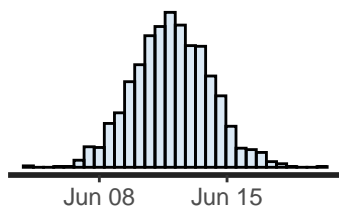
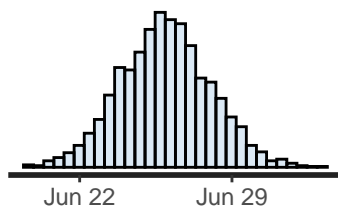
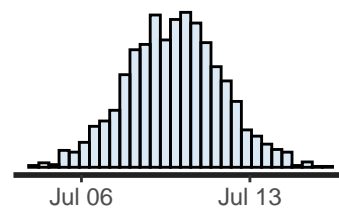
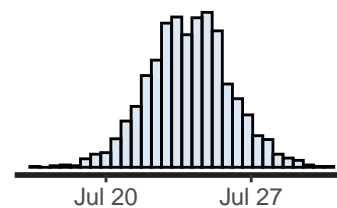
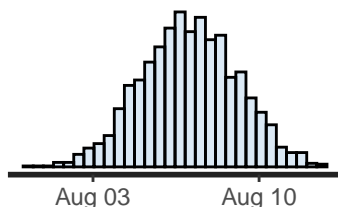
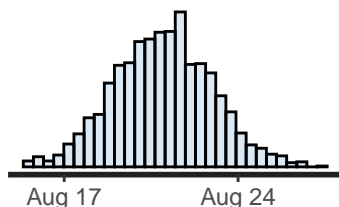
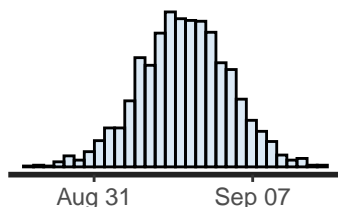
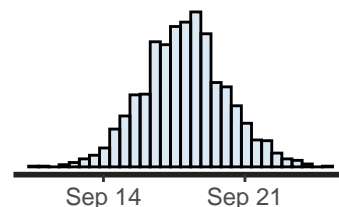
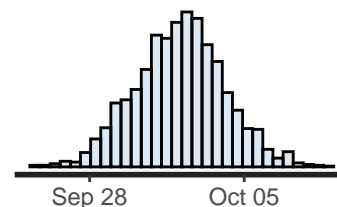
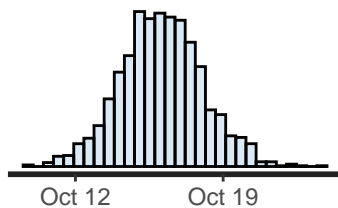
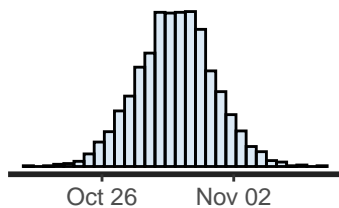
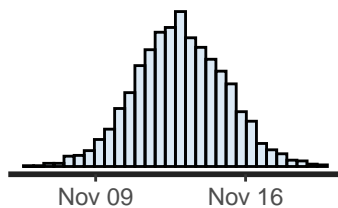
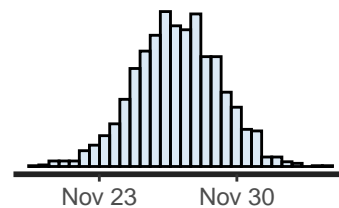
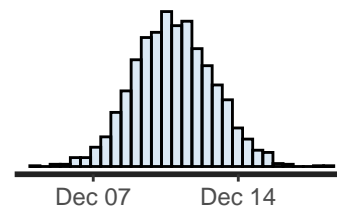
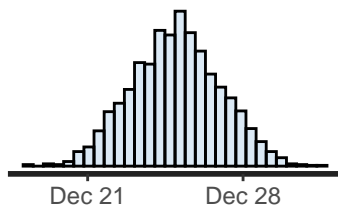
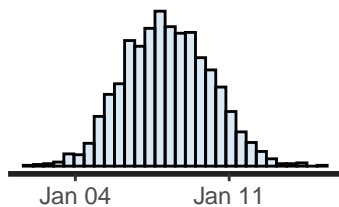
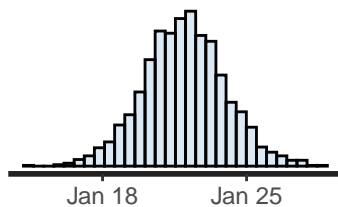
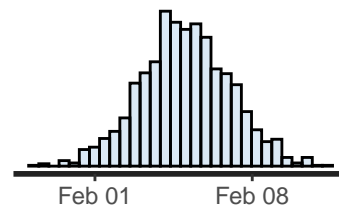


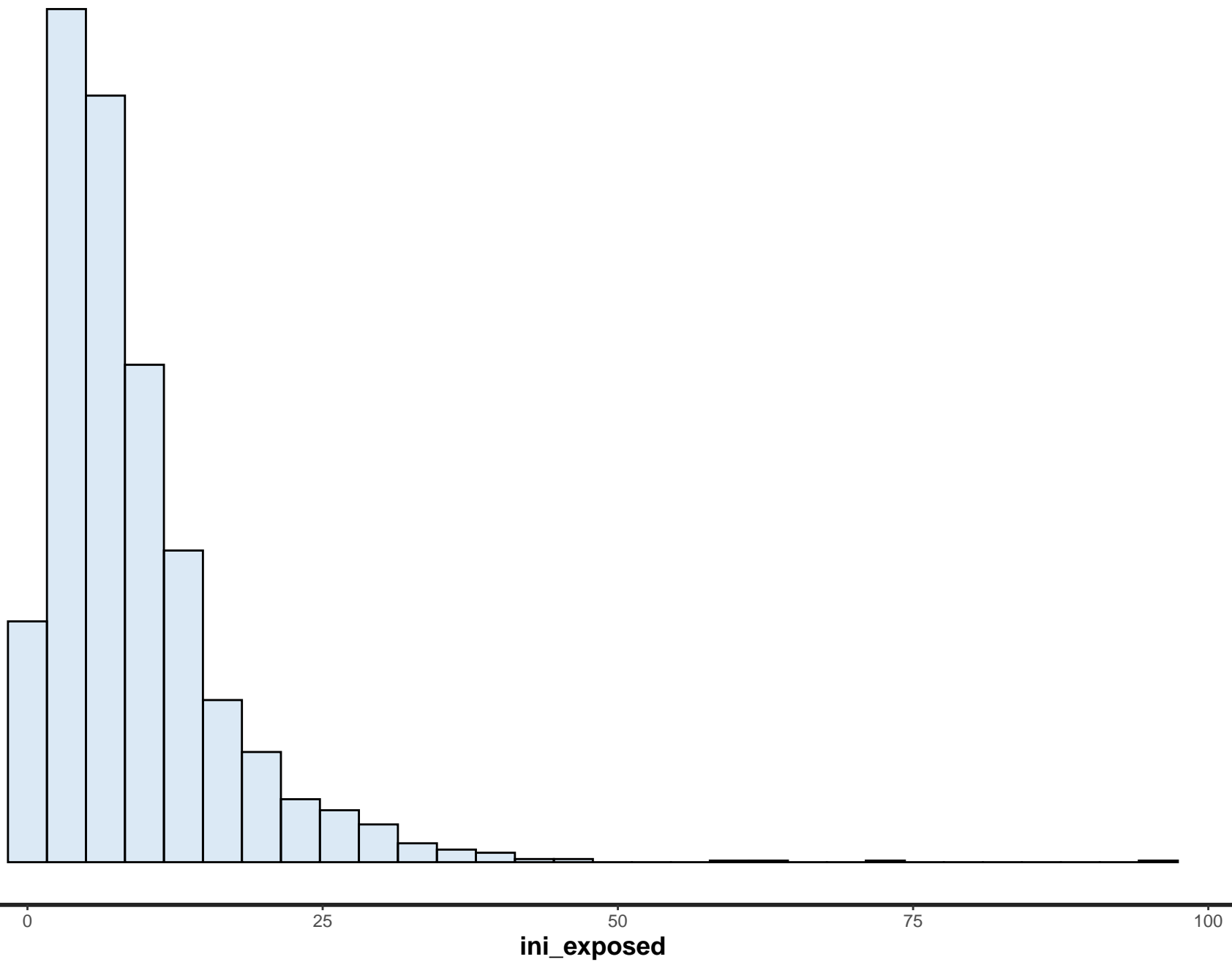




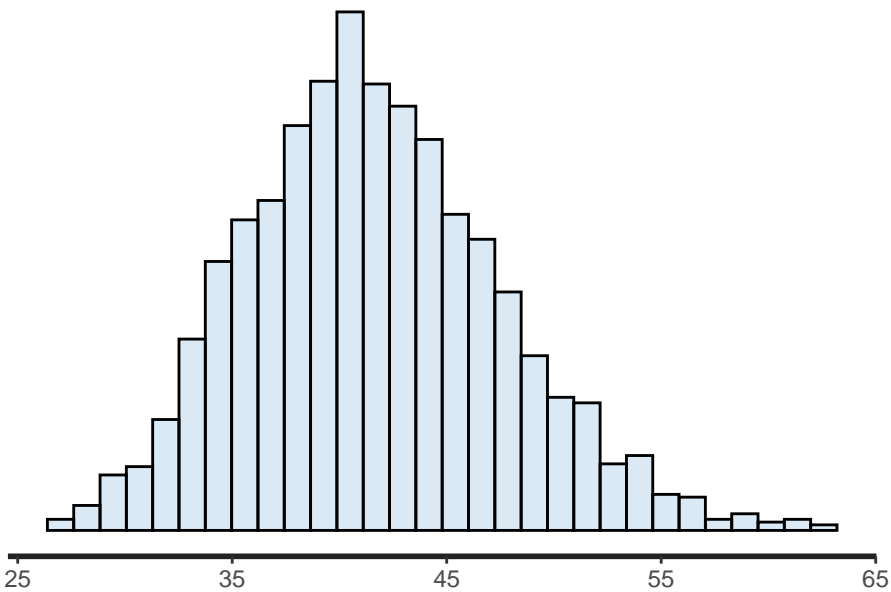




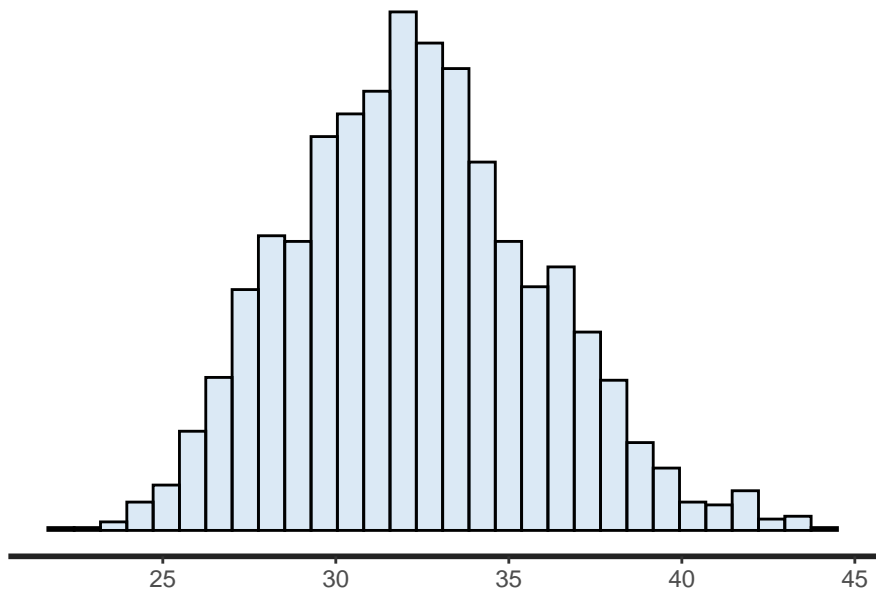
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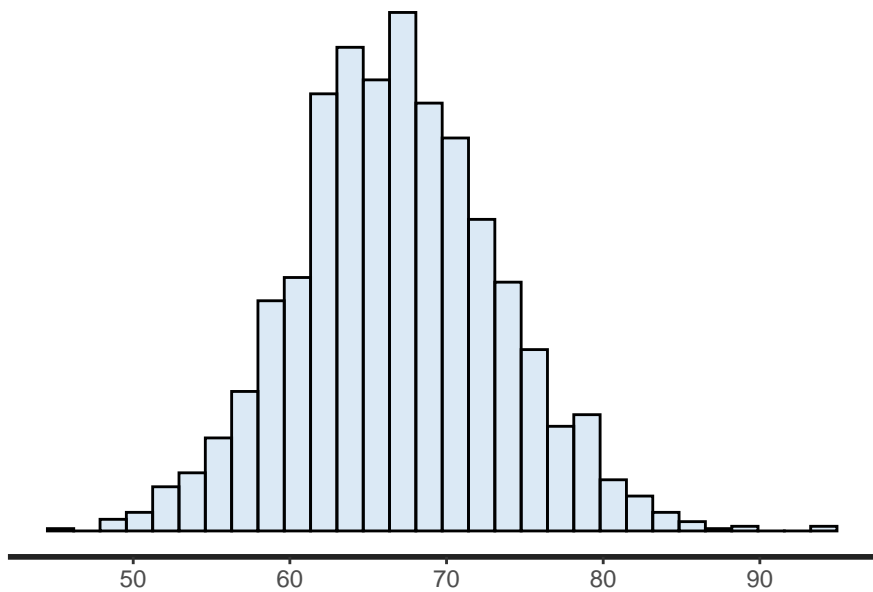
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**sigma\_obs[2]**



**sigma\_obs[3]**



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