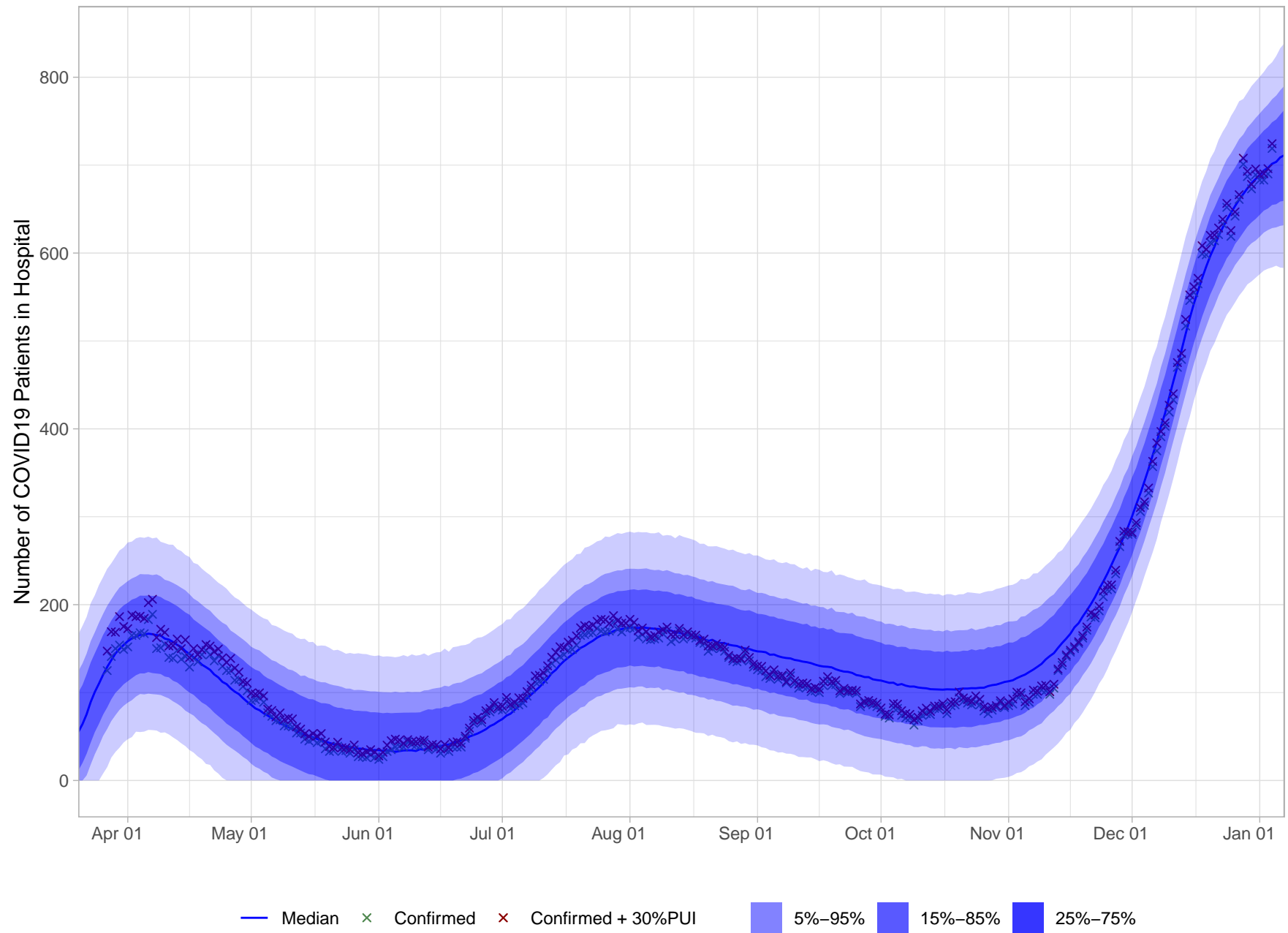
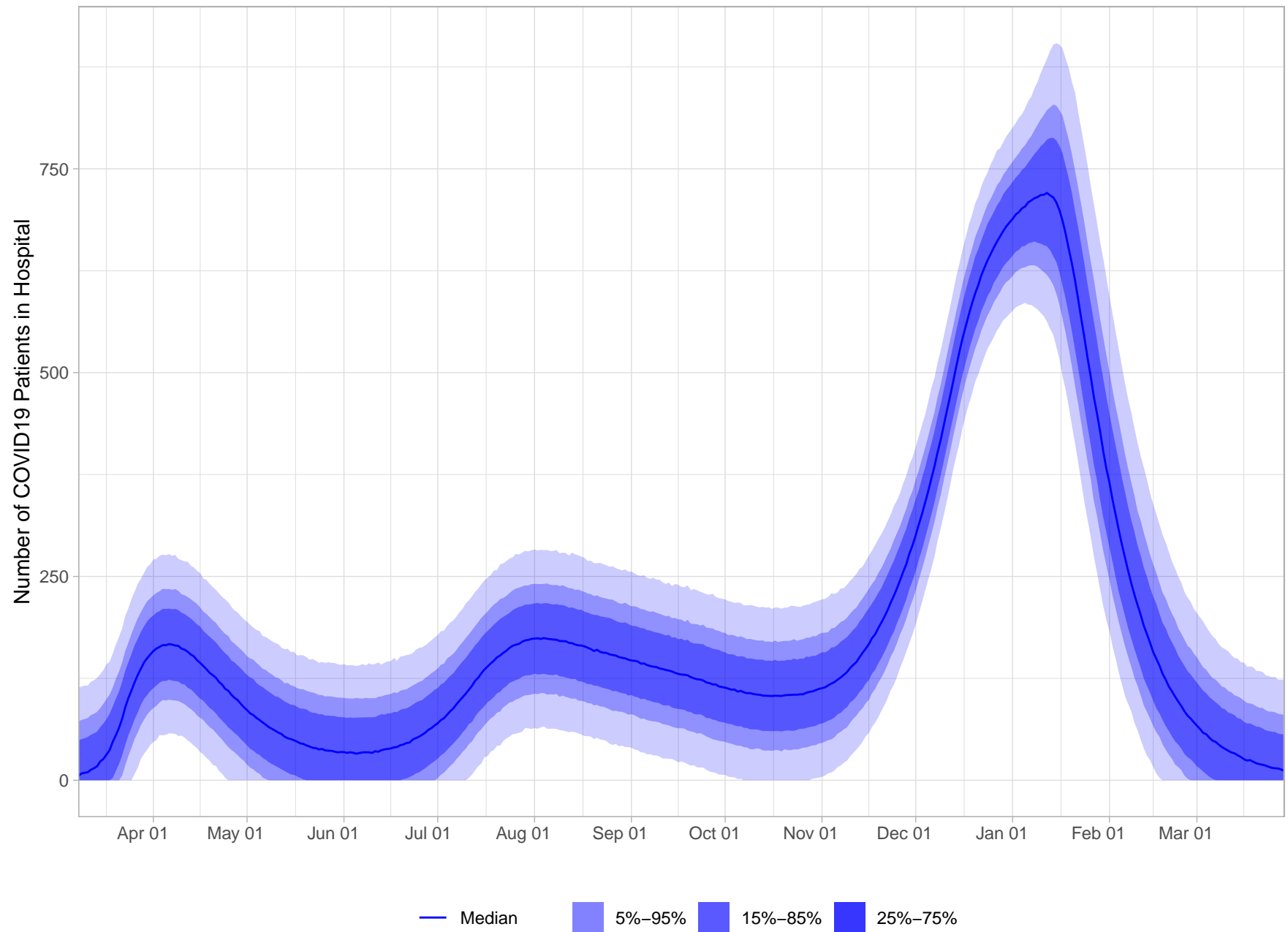


# Short Term Hospitalization Projection

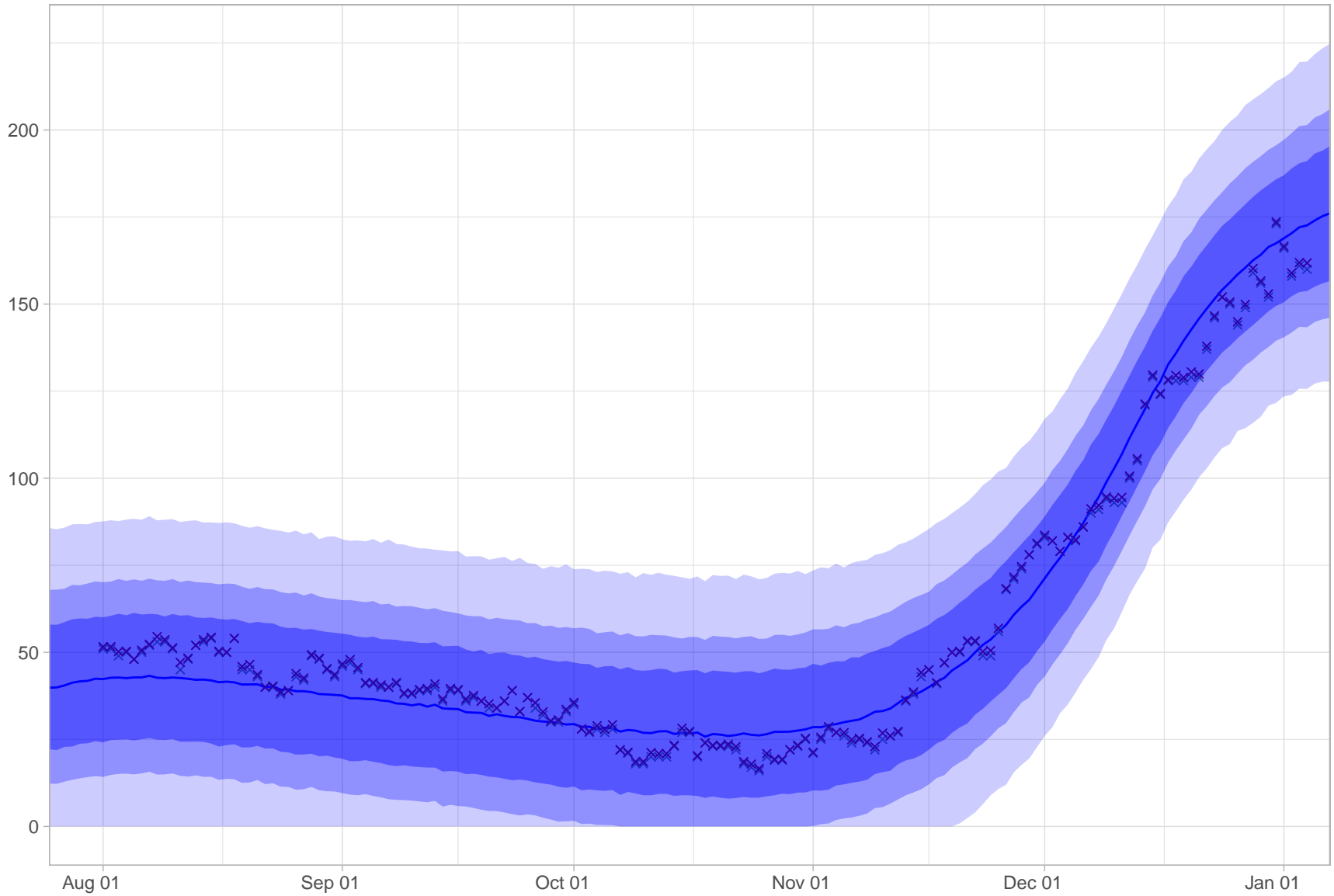


# Long Term Hospitalization Projection



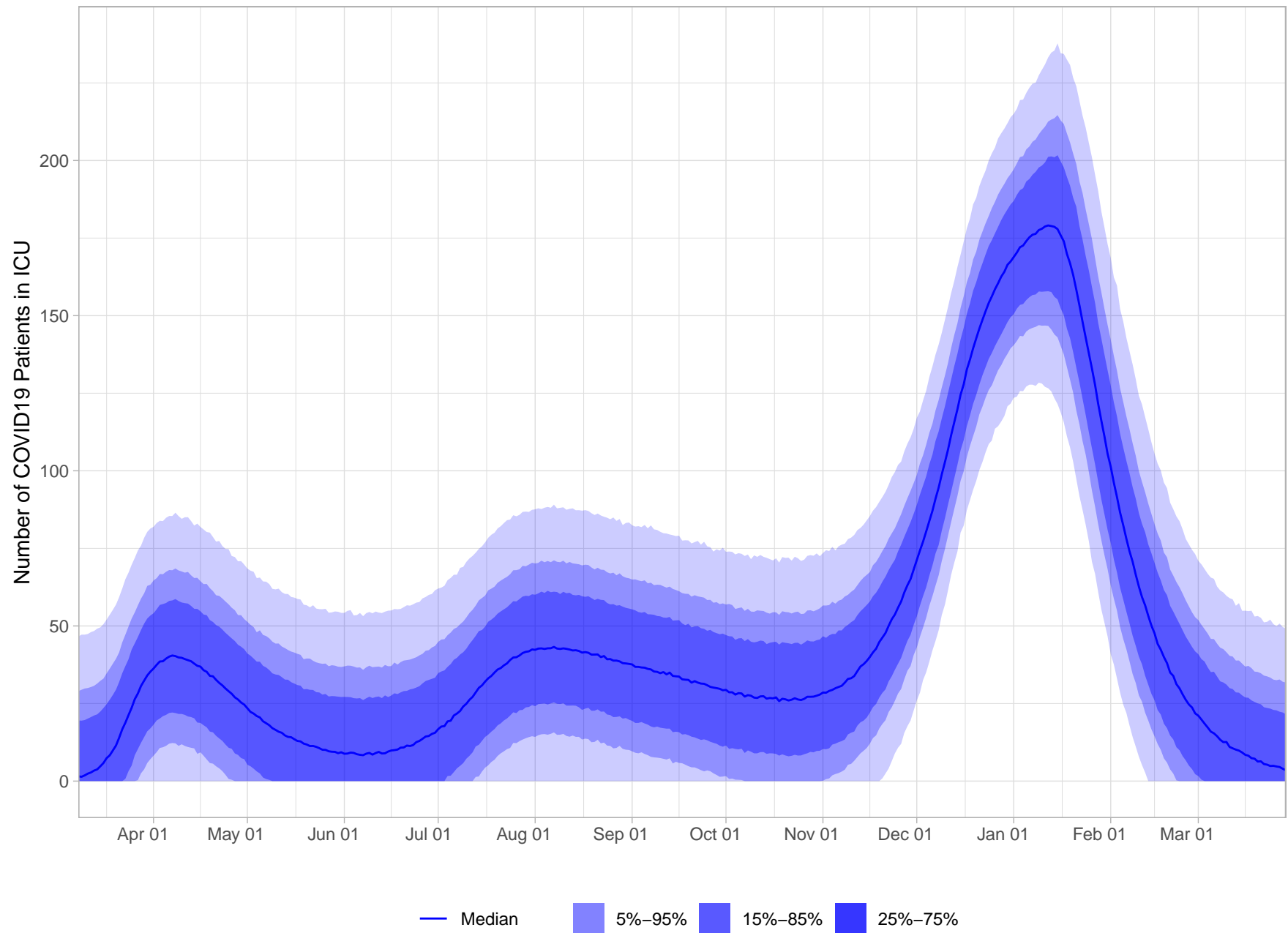
# Short Term ICU Projection

Number of COVID19 Patients in ICU

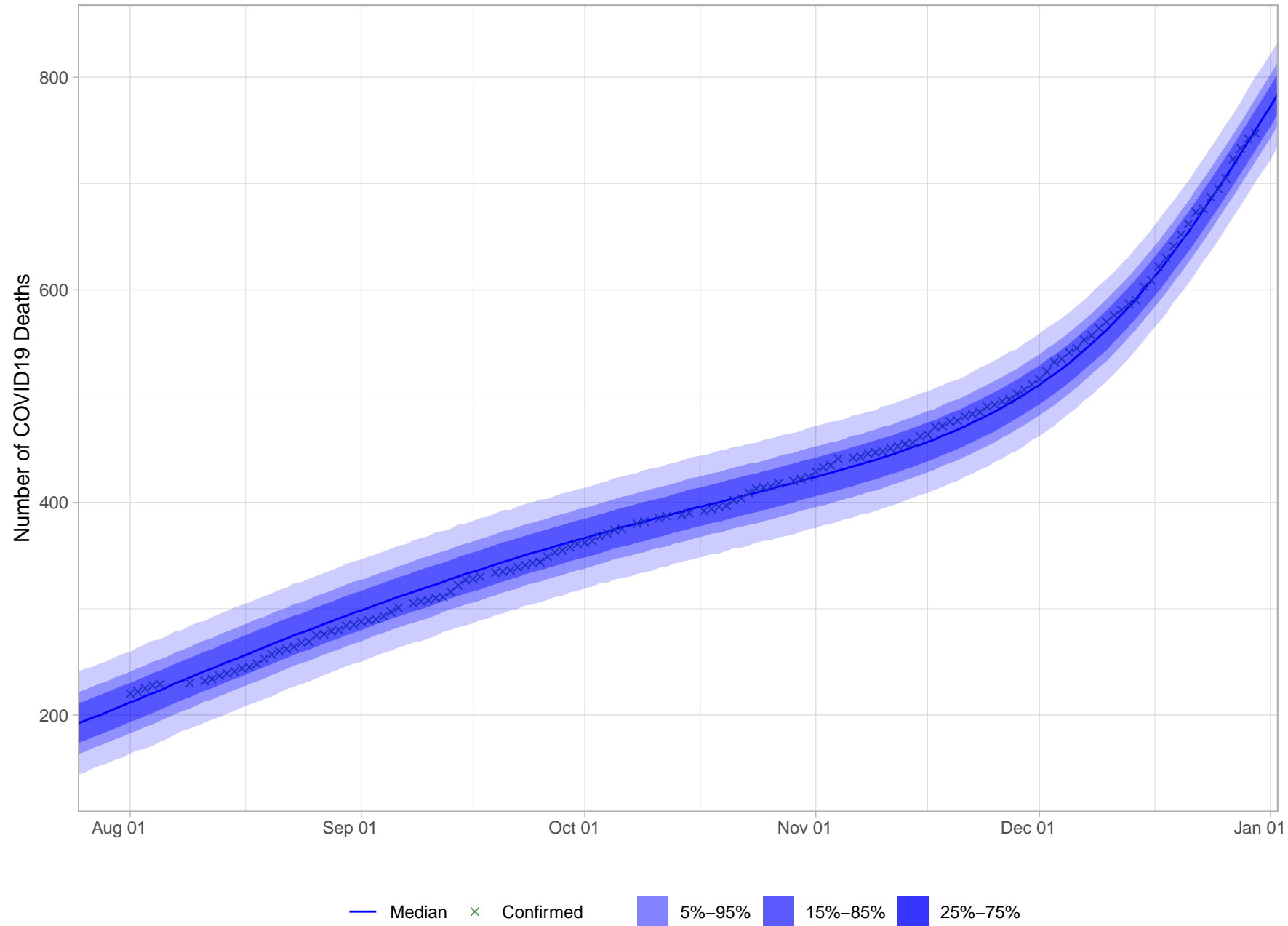


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

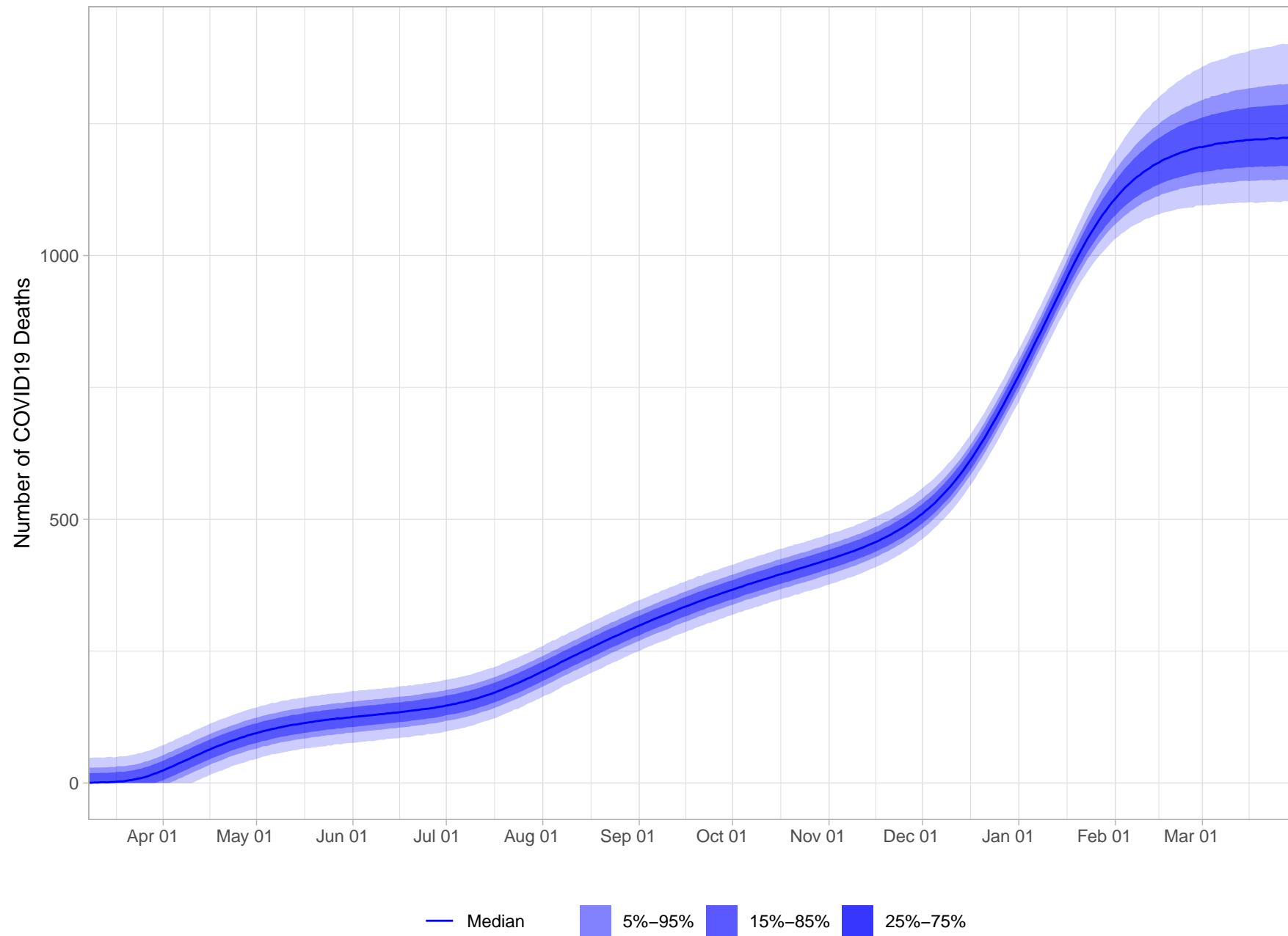
# Long Term ICU Projection



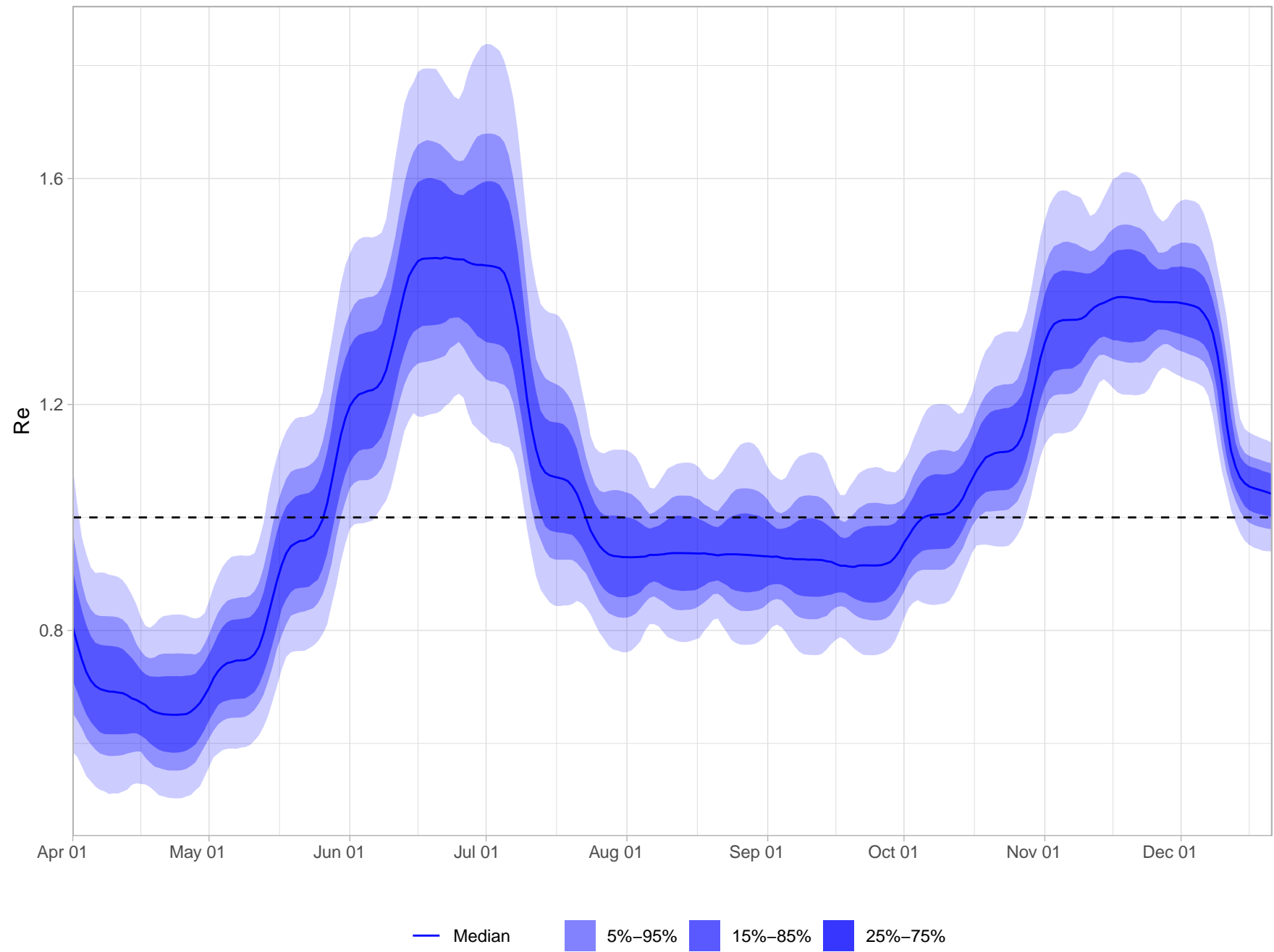
# Short Term Death Projection



# Long Term Death Projection

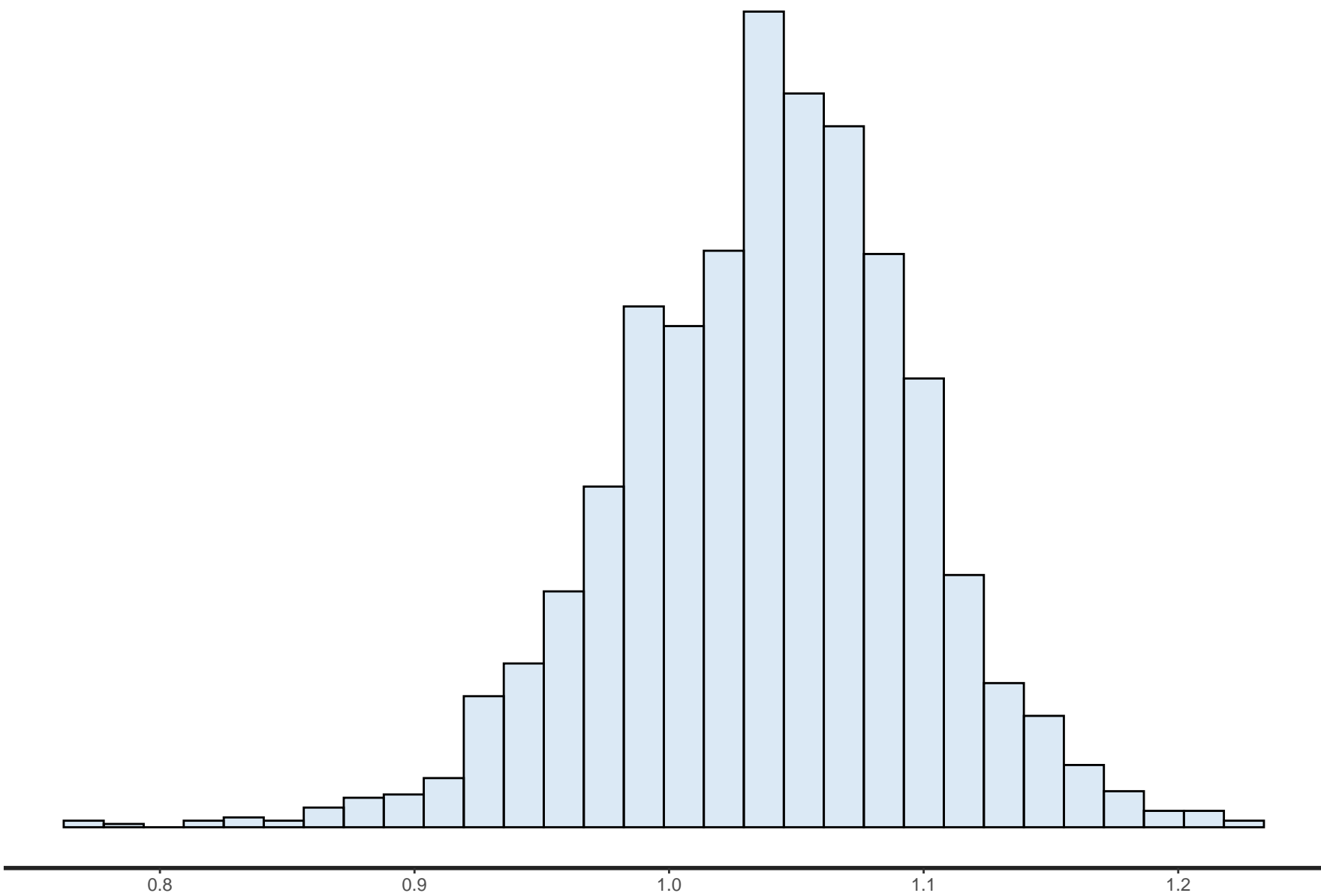


Effective Reproduction Number

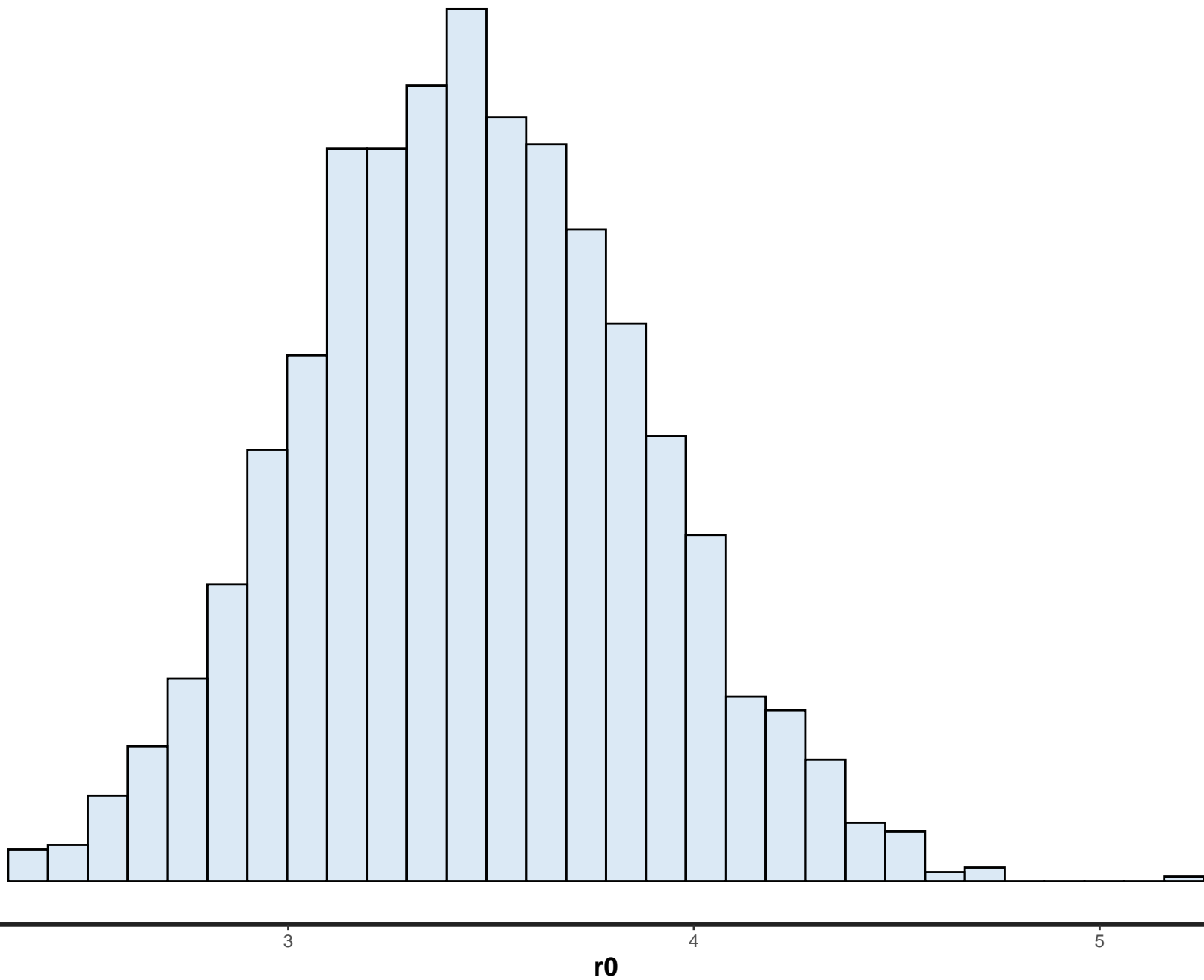


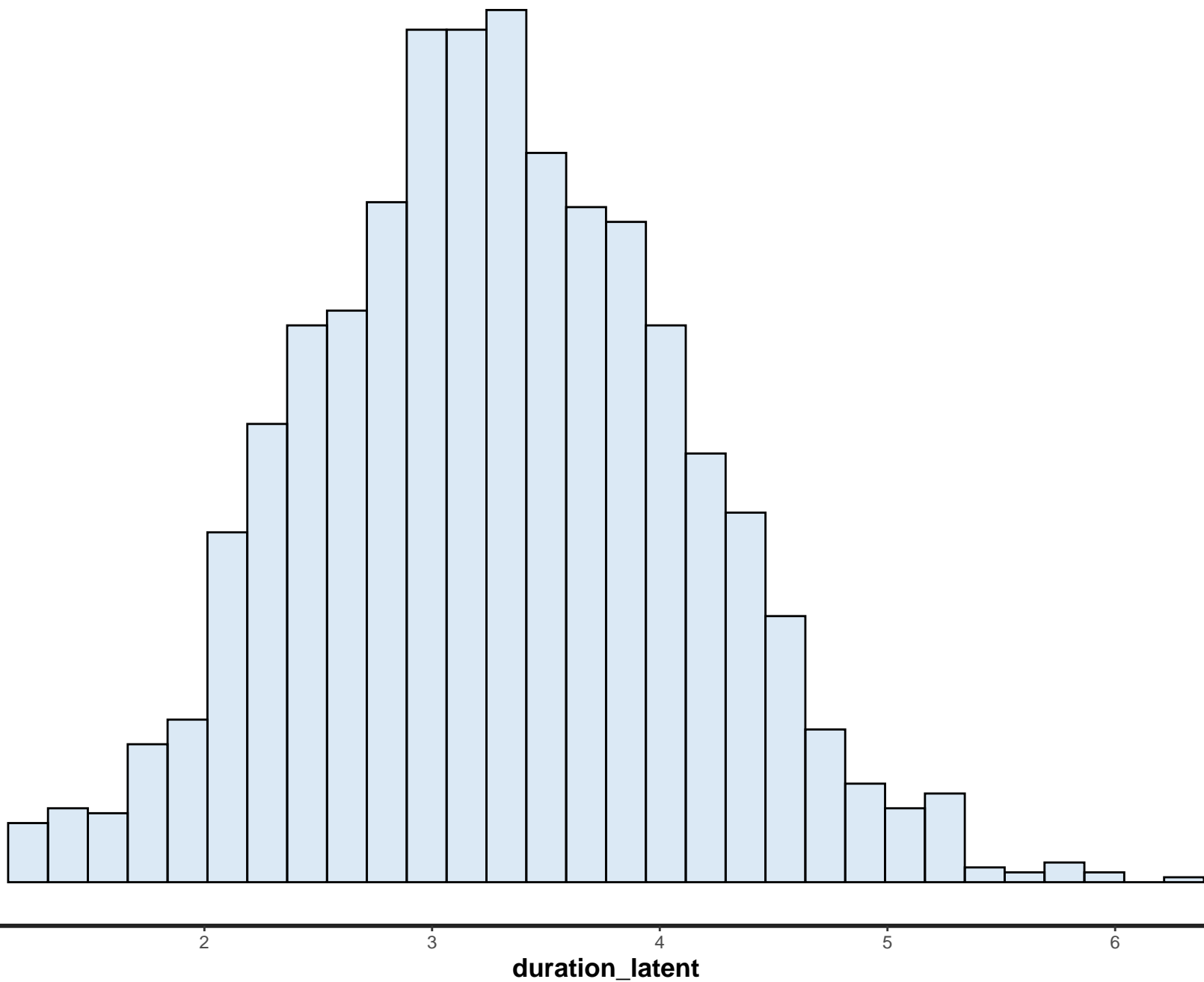
# Rt as of 2020-12-21

5%   10%   25%   50%   75%   90%   95%  
0.94   0.96   1.00   1.04   1.08   1.11   1.13



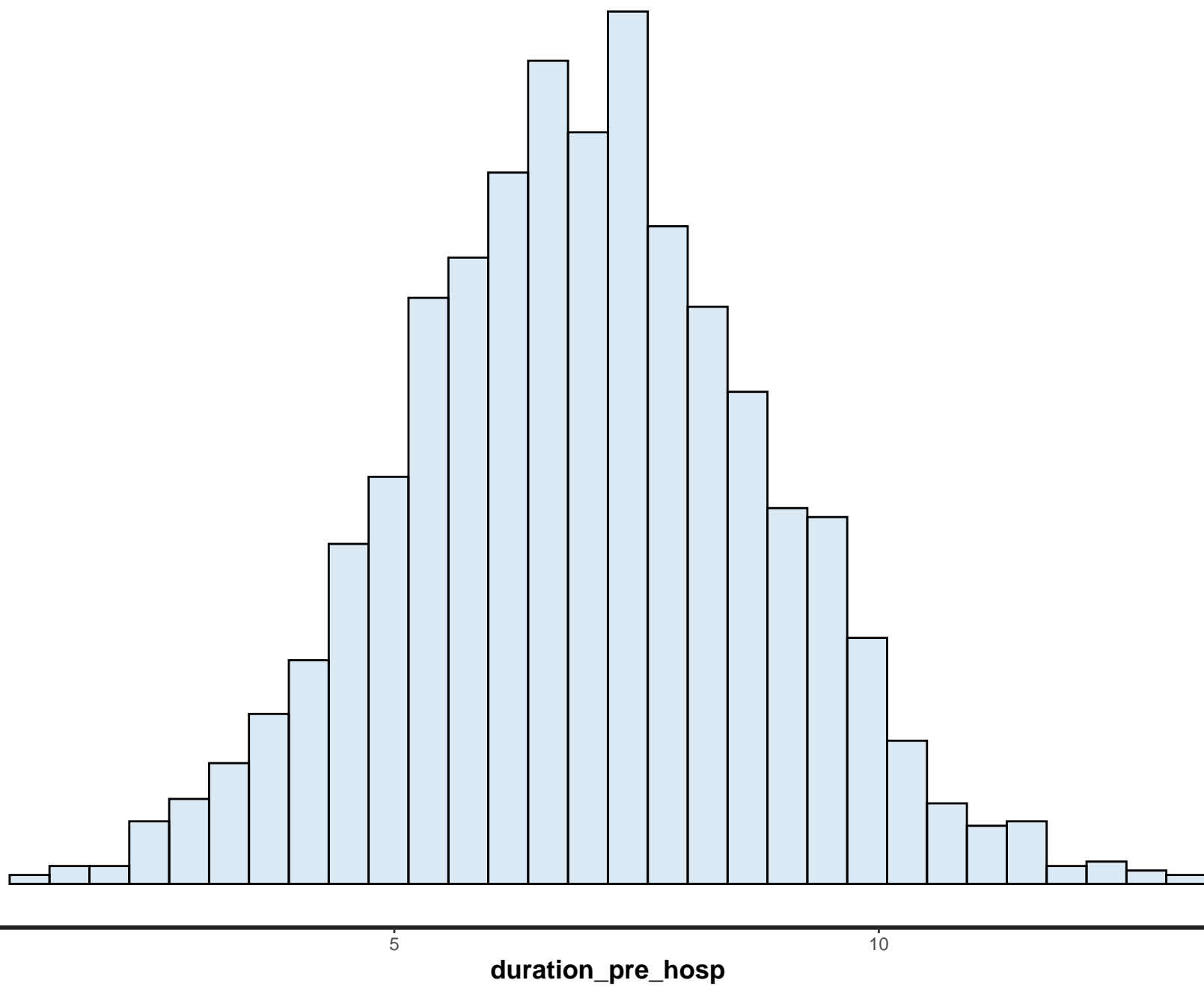


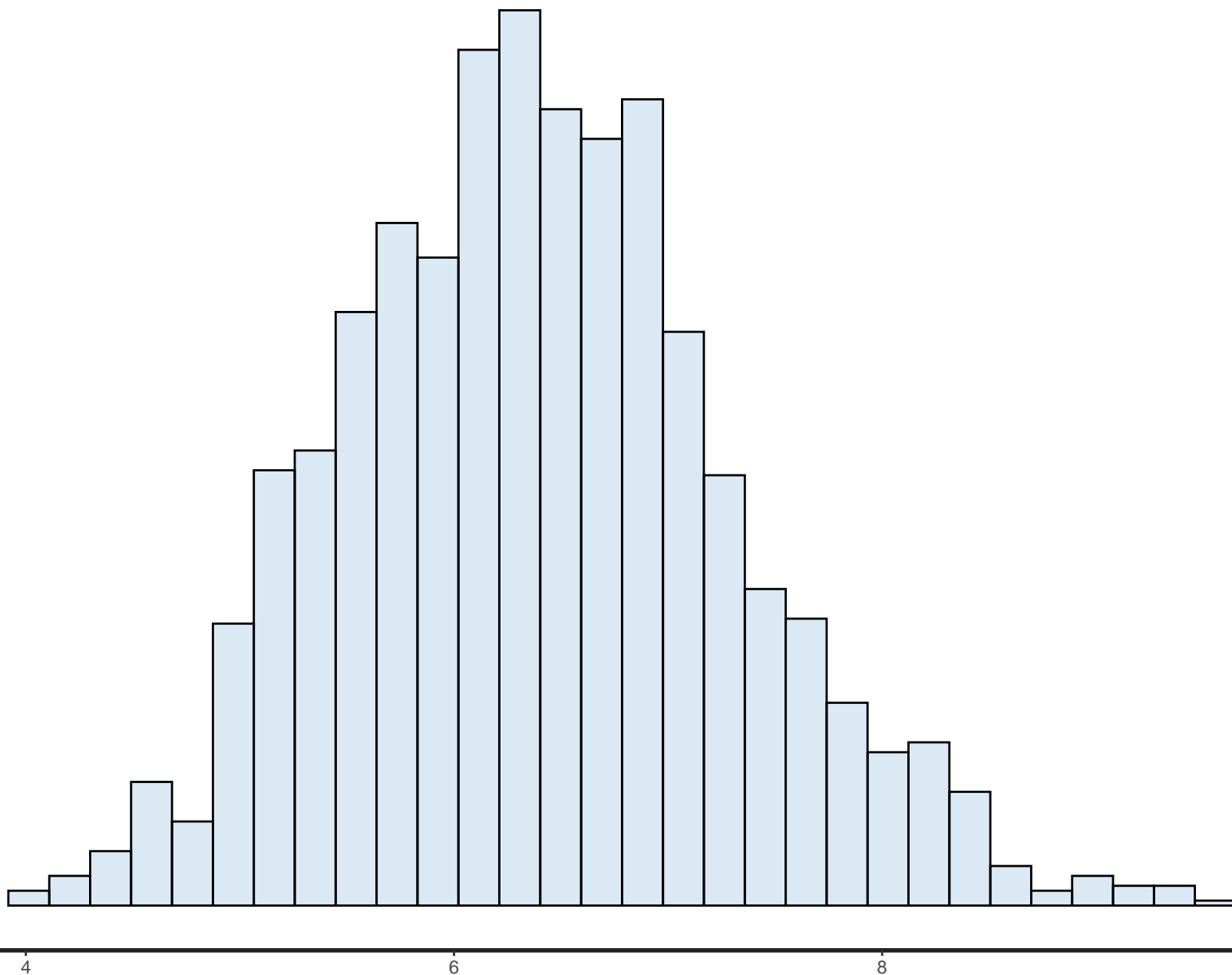


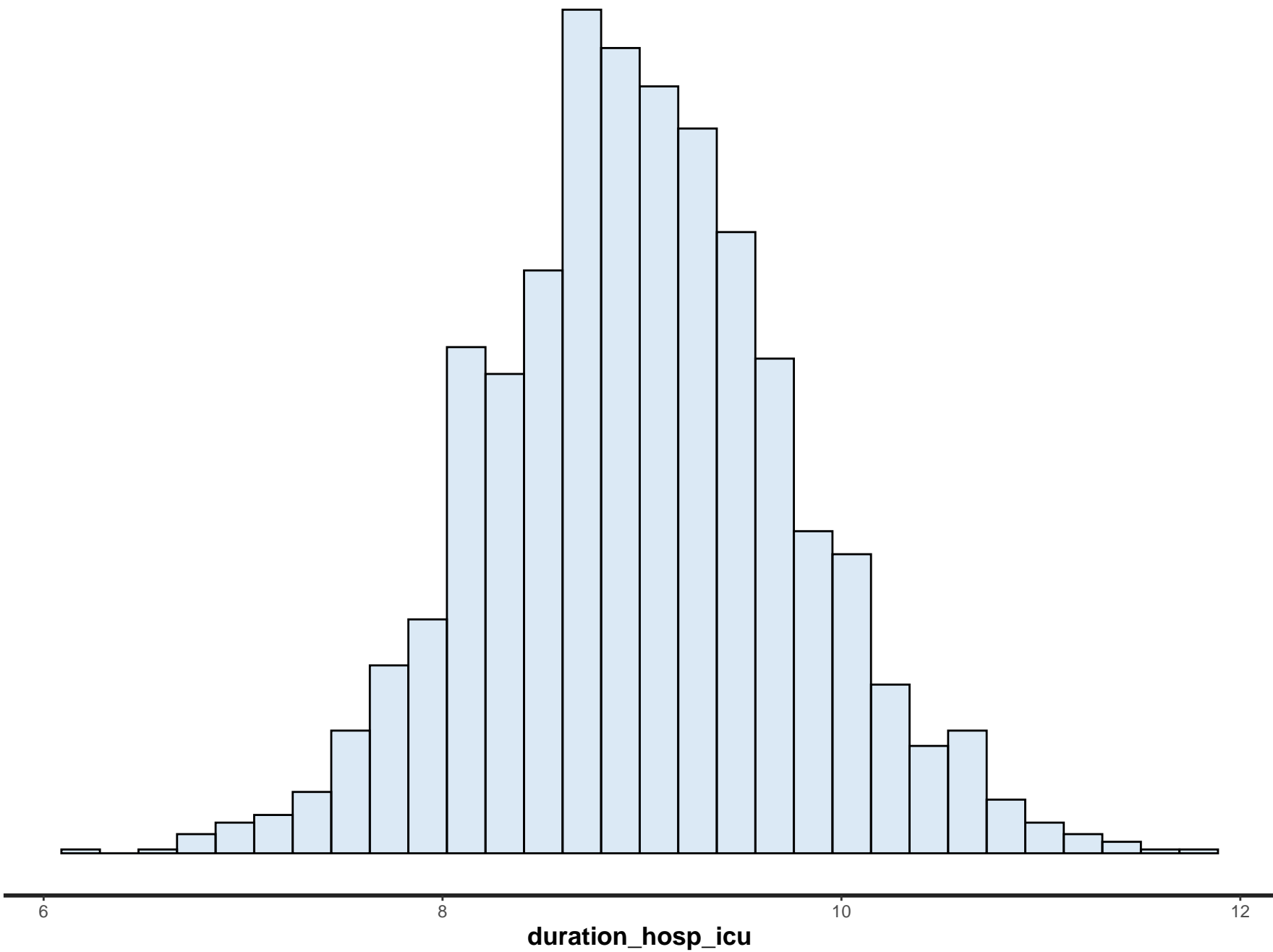


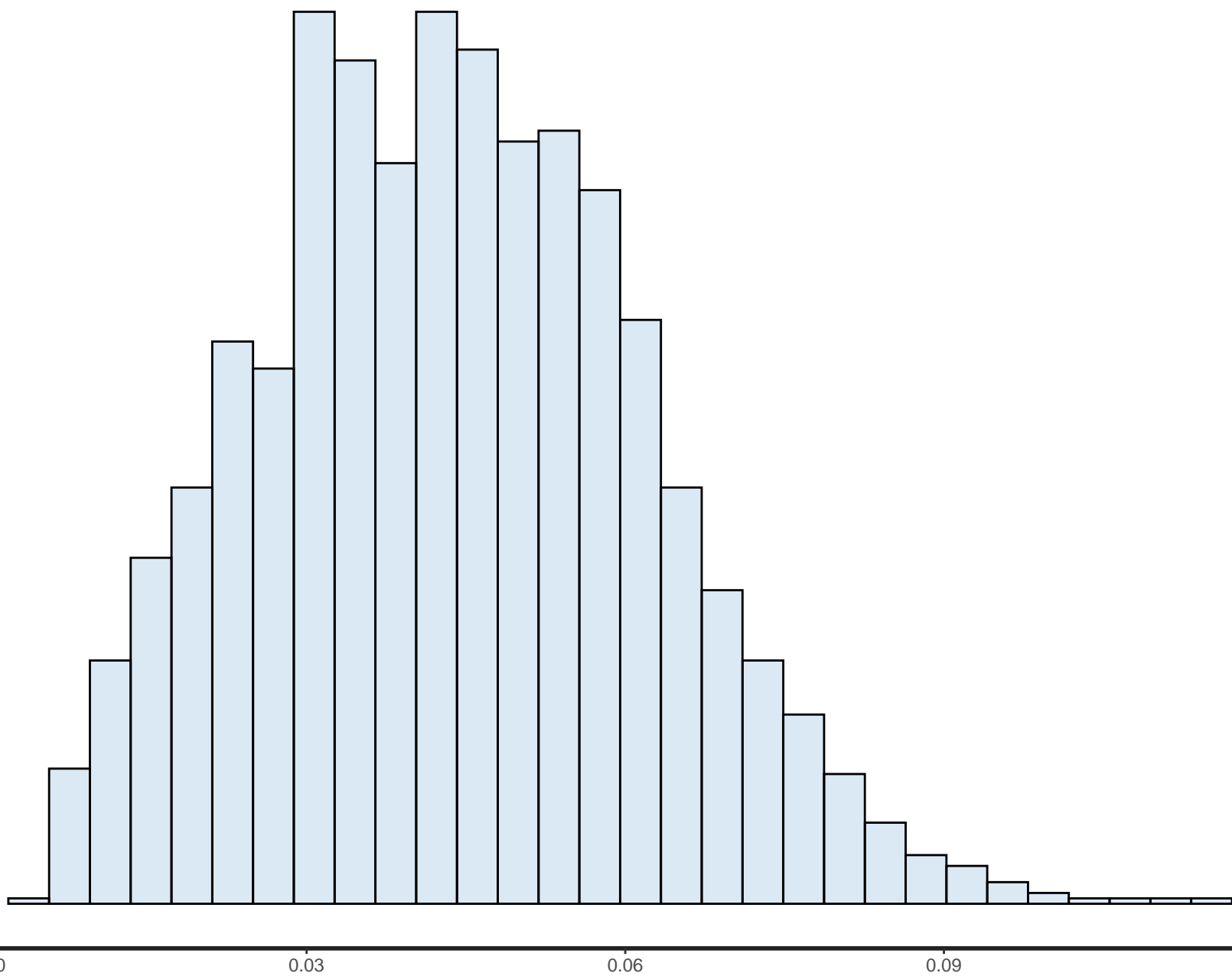


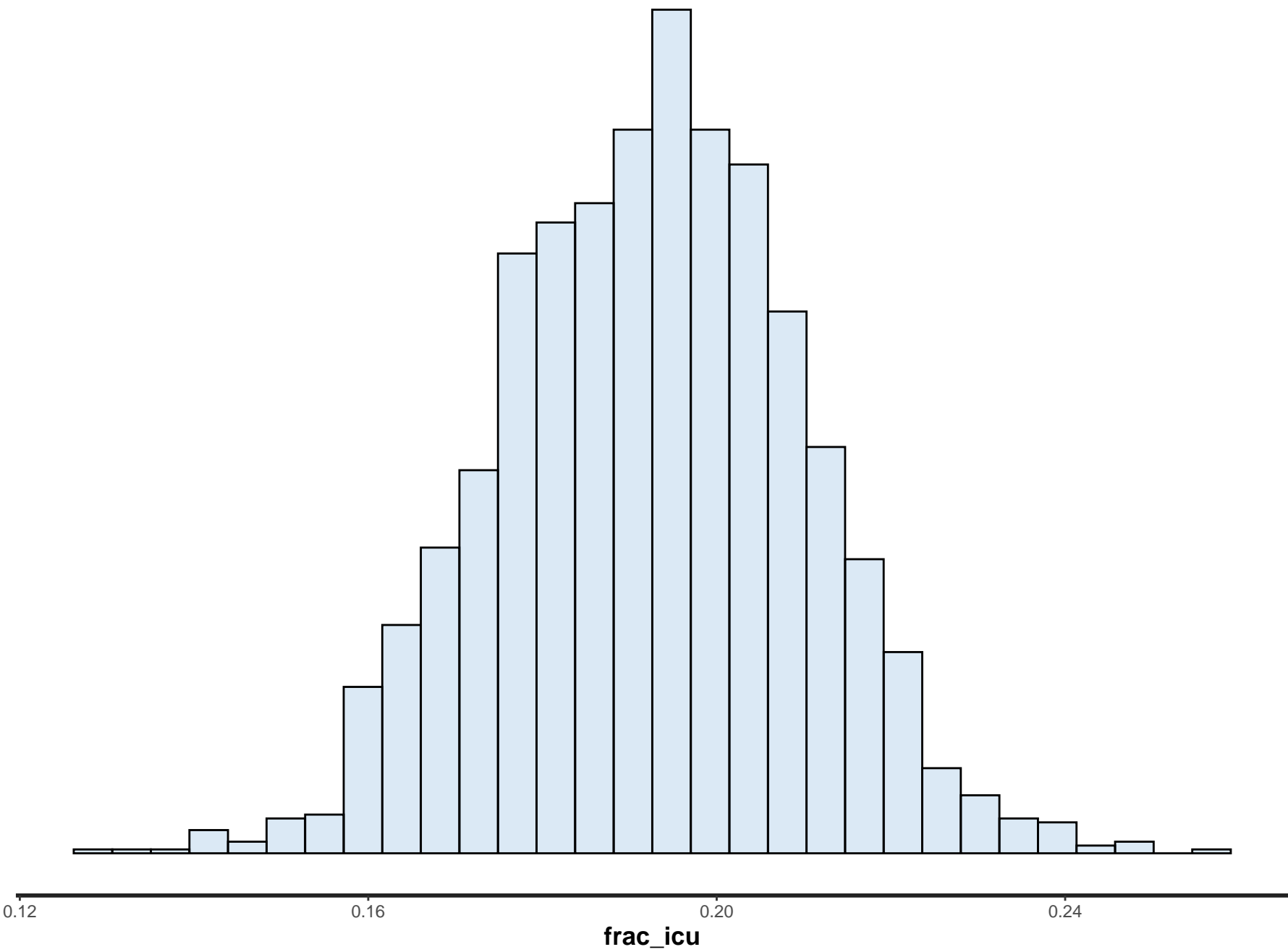
duration\_rec\_mild



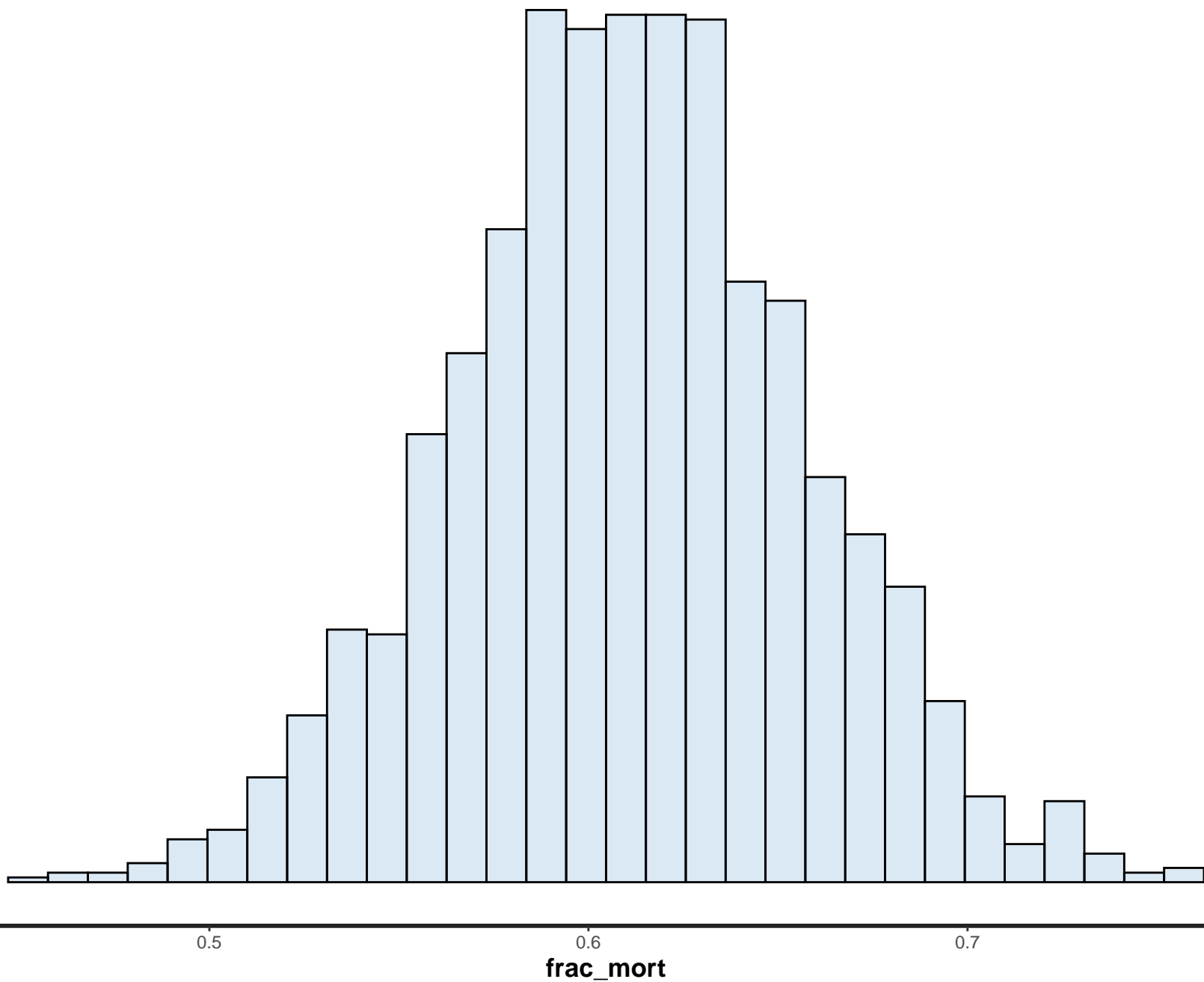


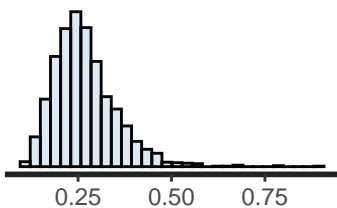
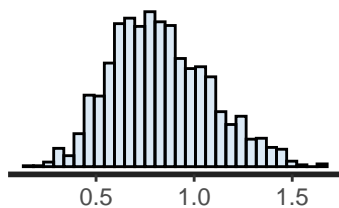
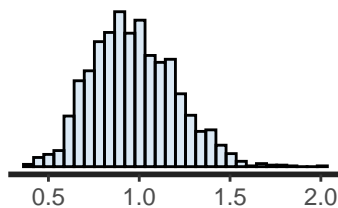
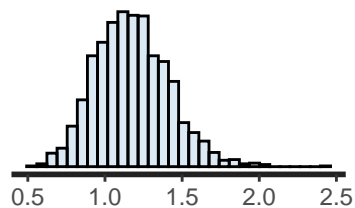
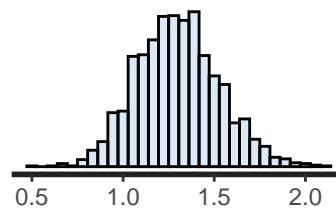
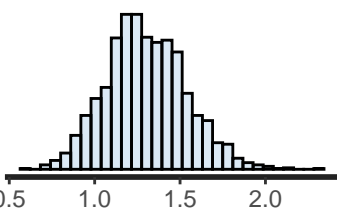
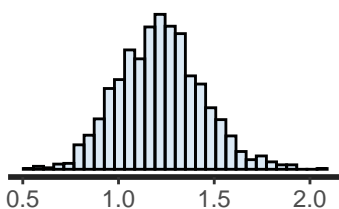
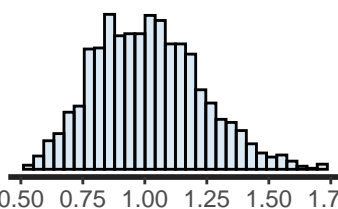
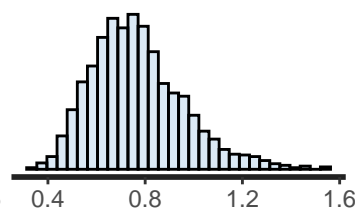
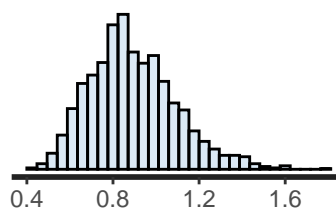
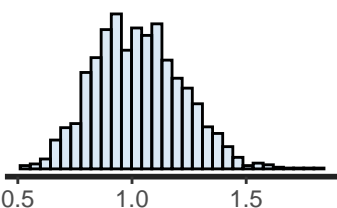
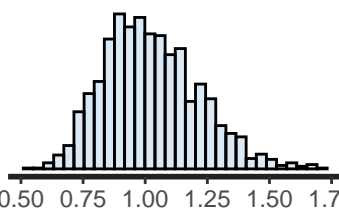
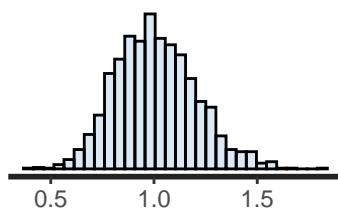
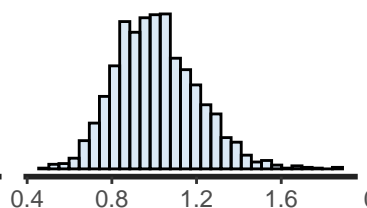
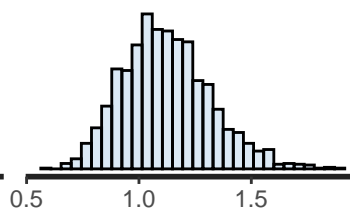
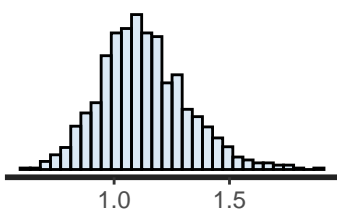
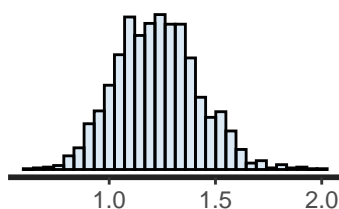
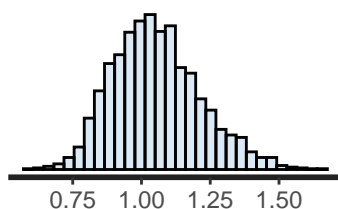
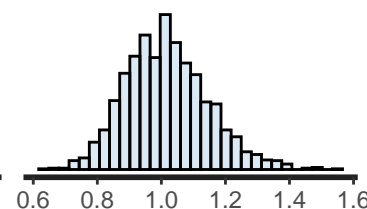
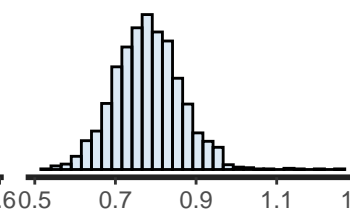
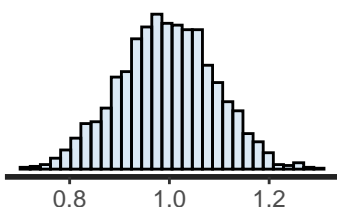
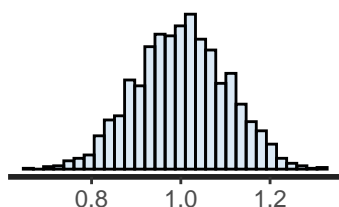
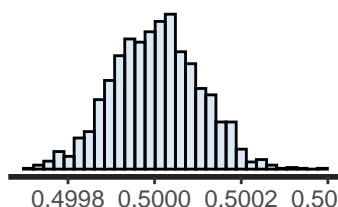


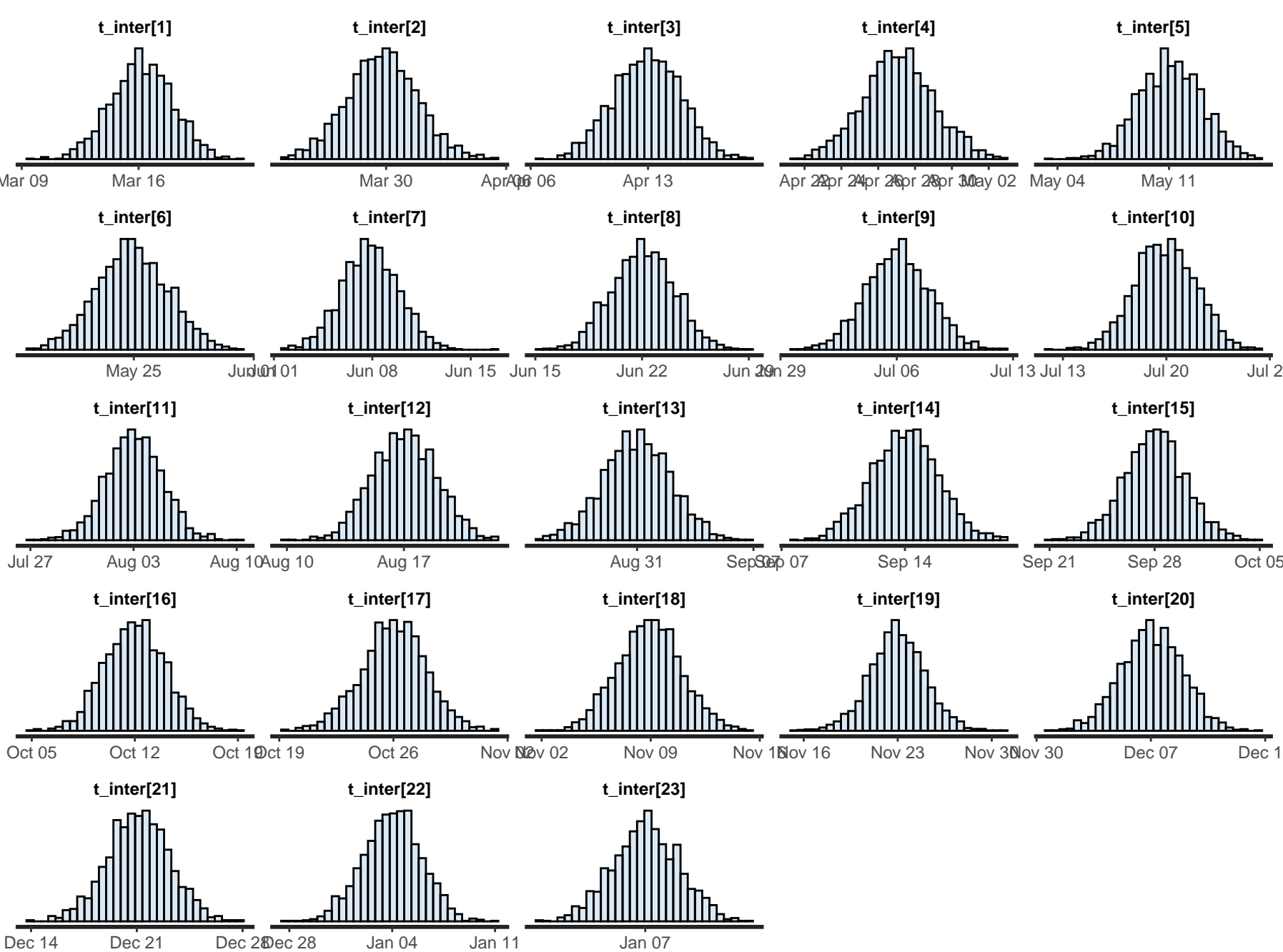


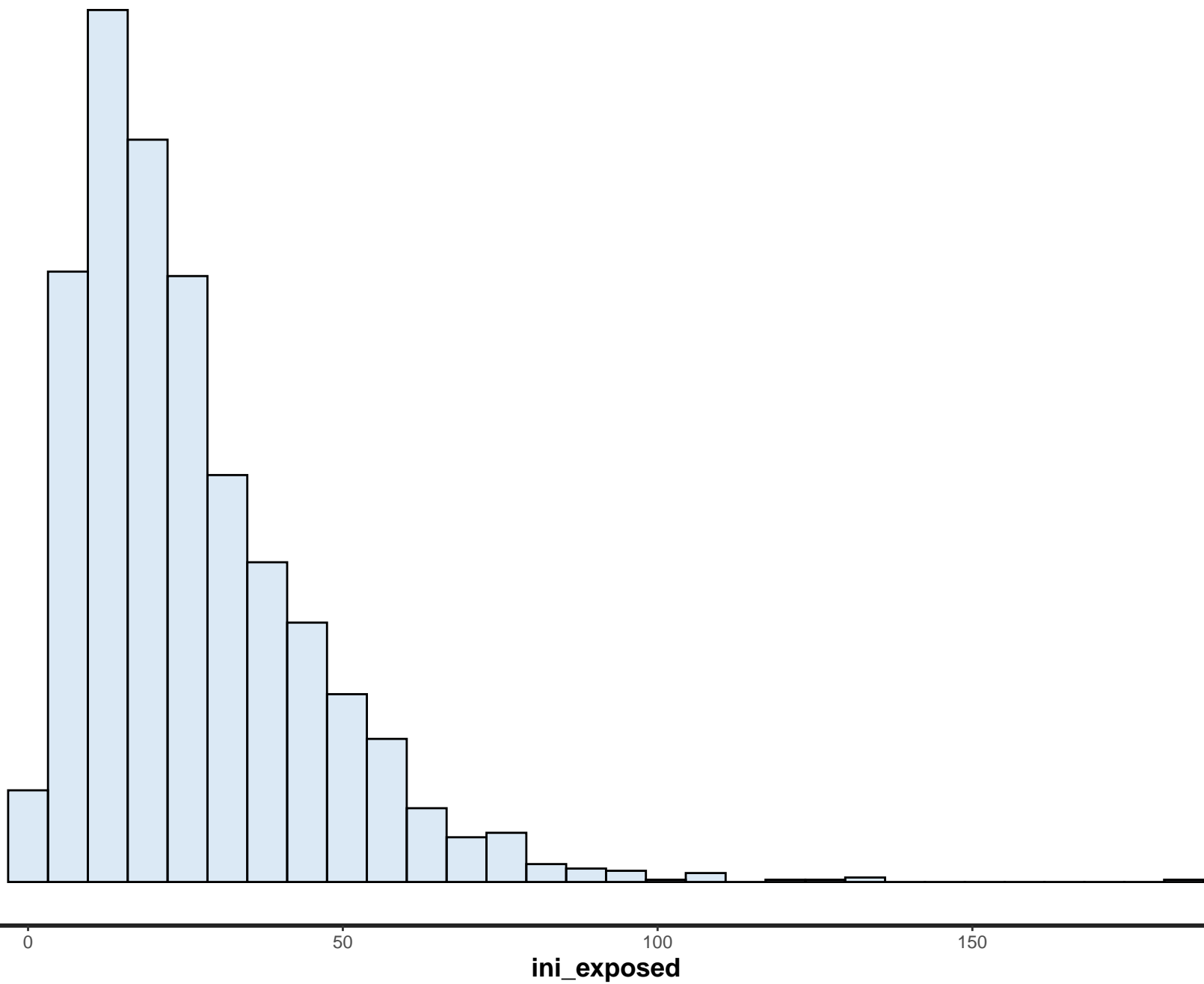




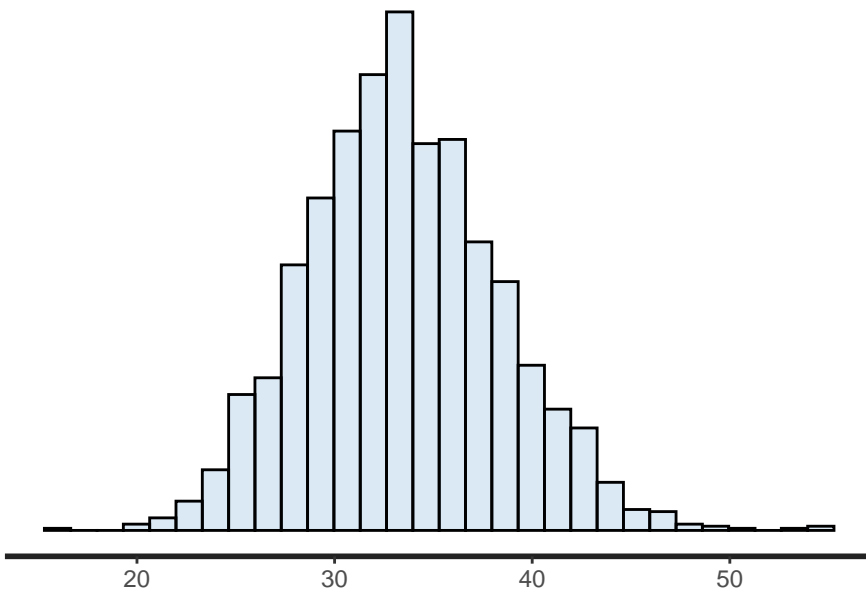


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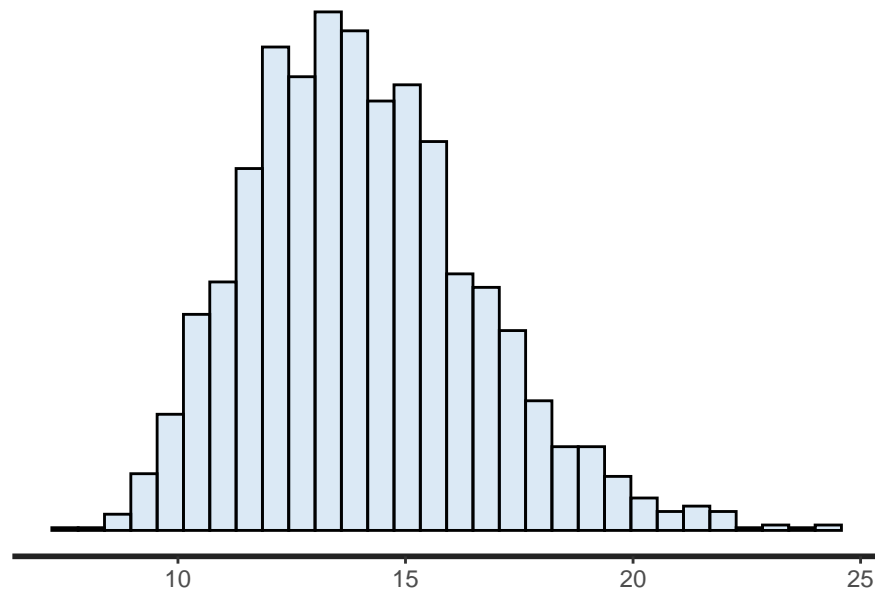




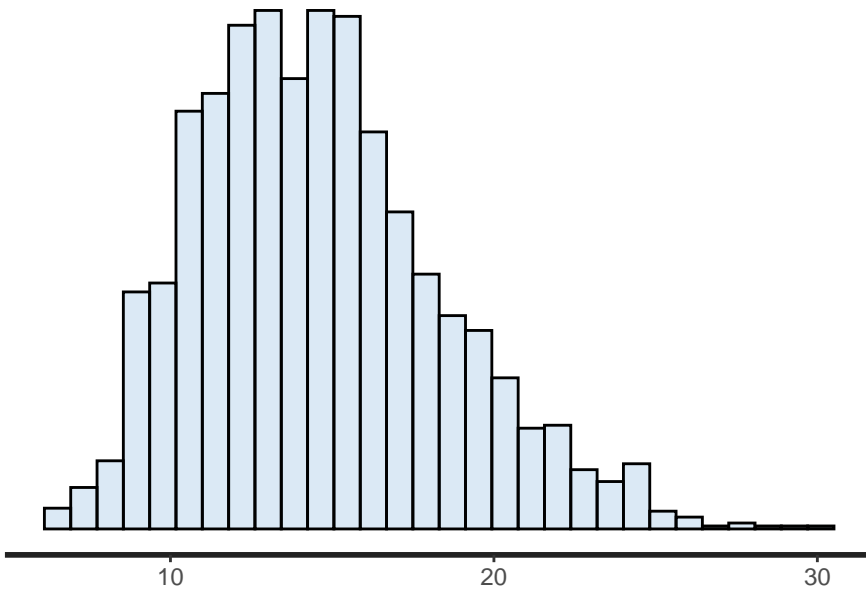
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**sigma\_obs[2]**



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**sigma\_obs[4]**

