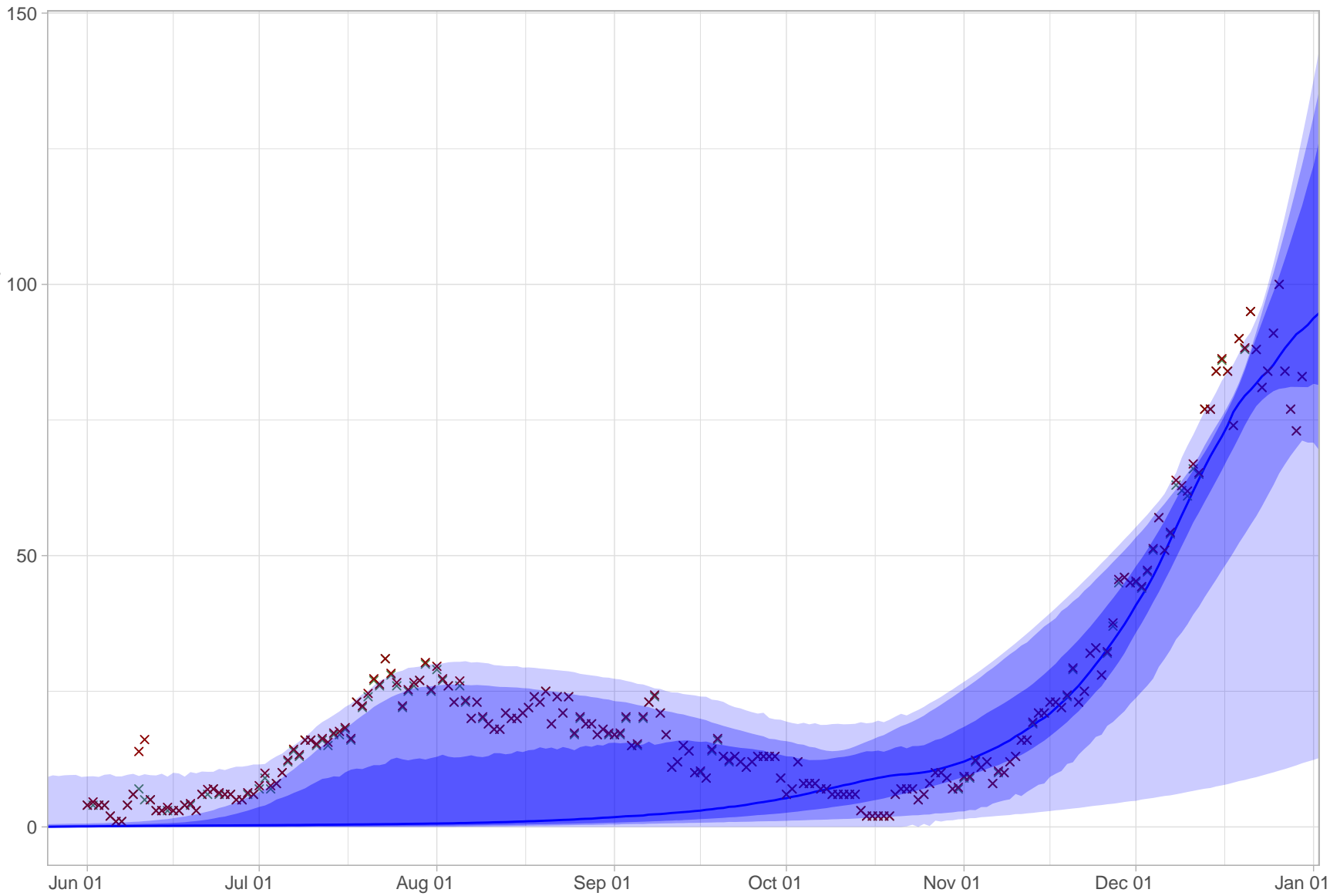


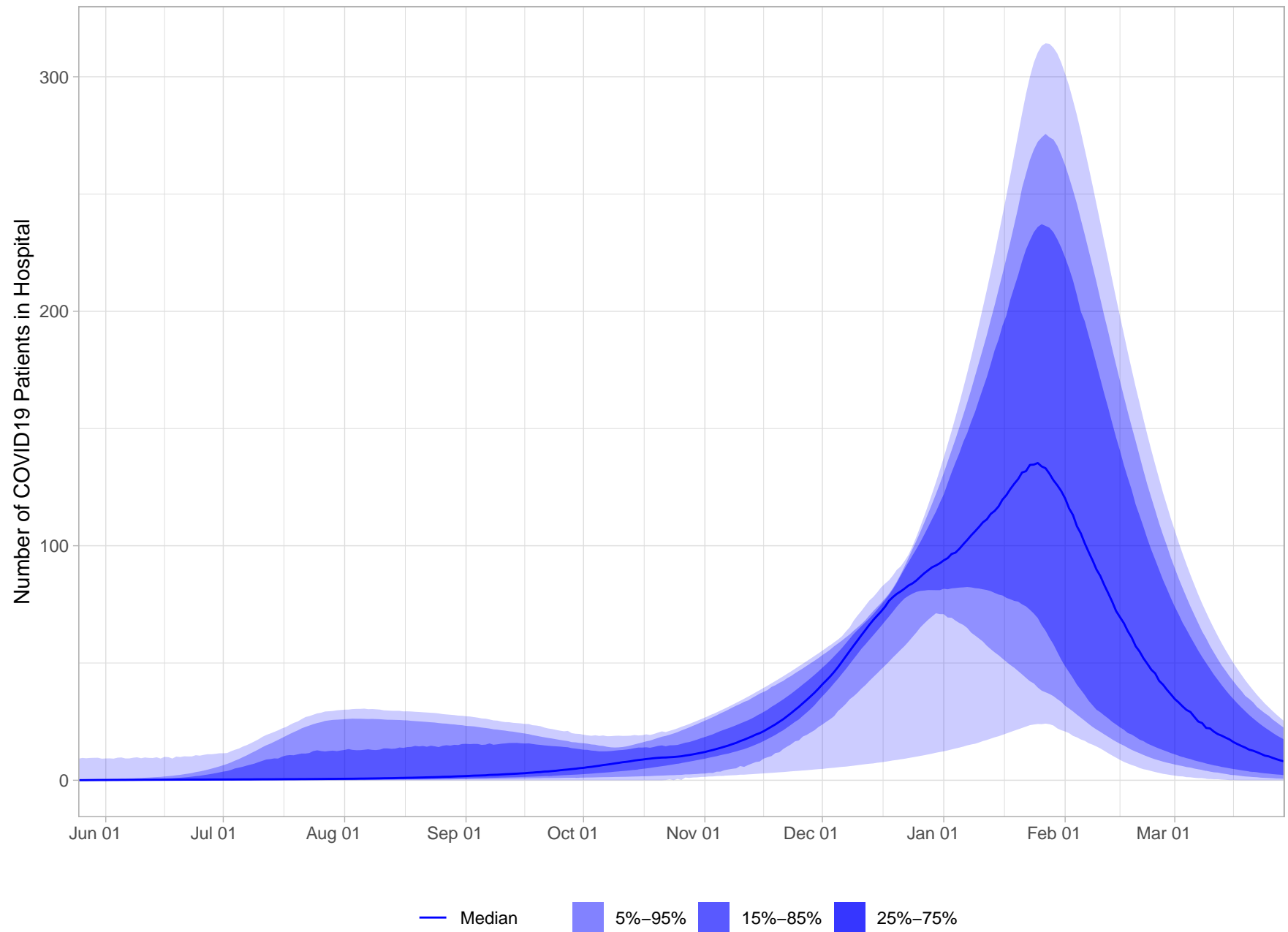
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

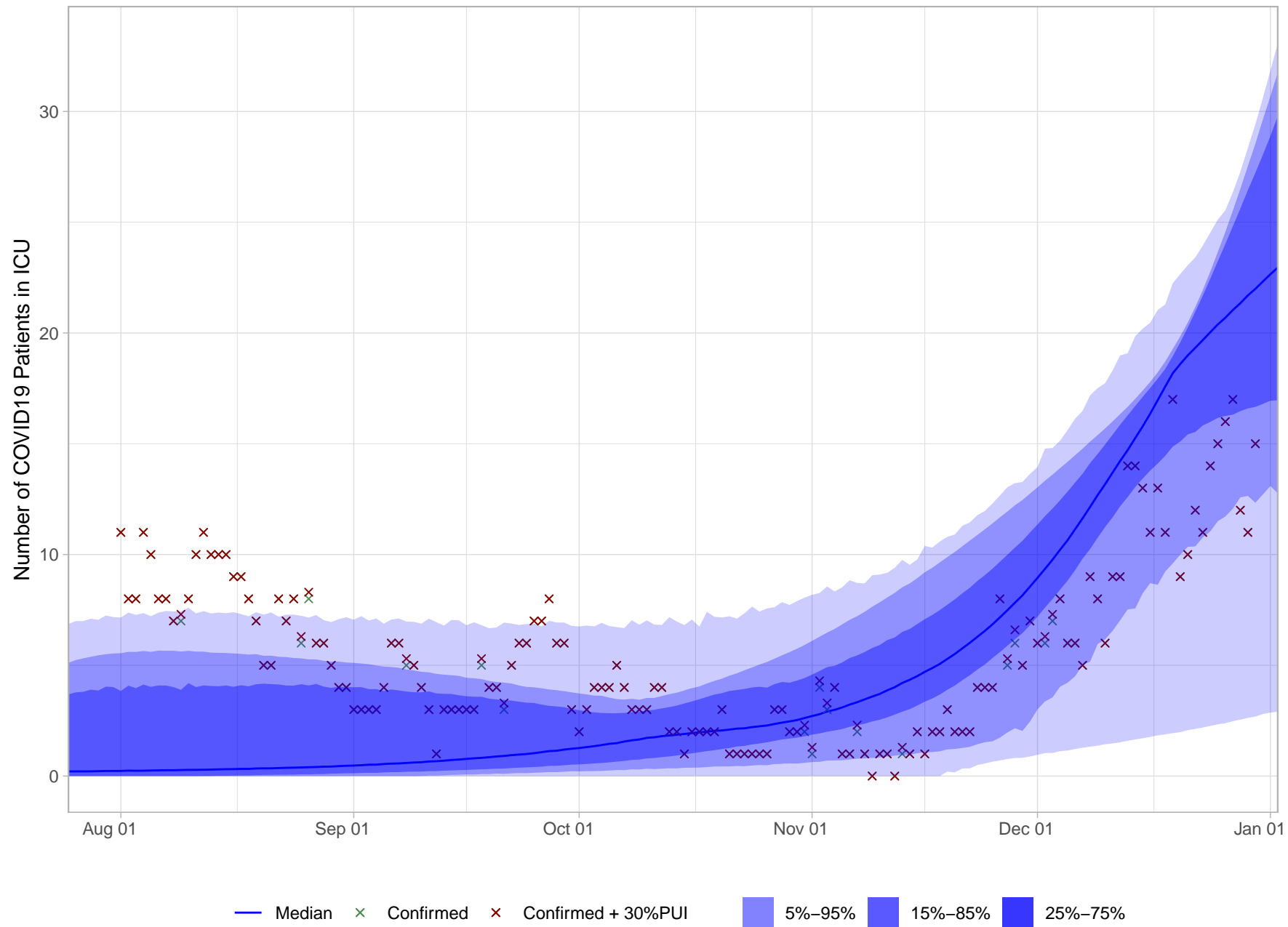


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

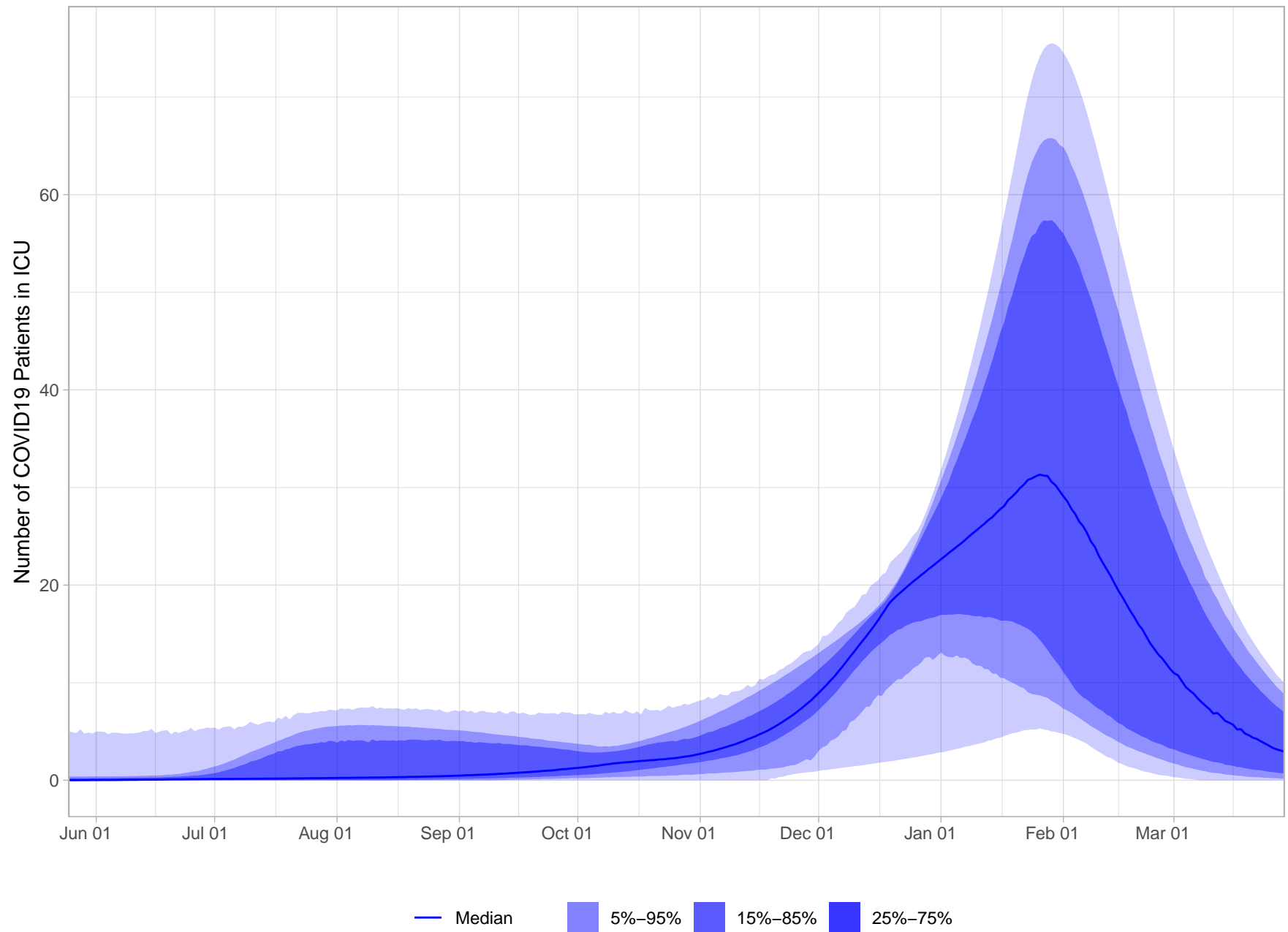
# Long Term Hospitalization Projection



# Short Term ICU Projection

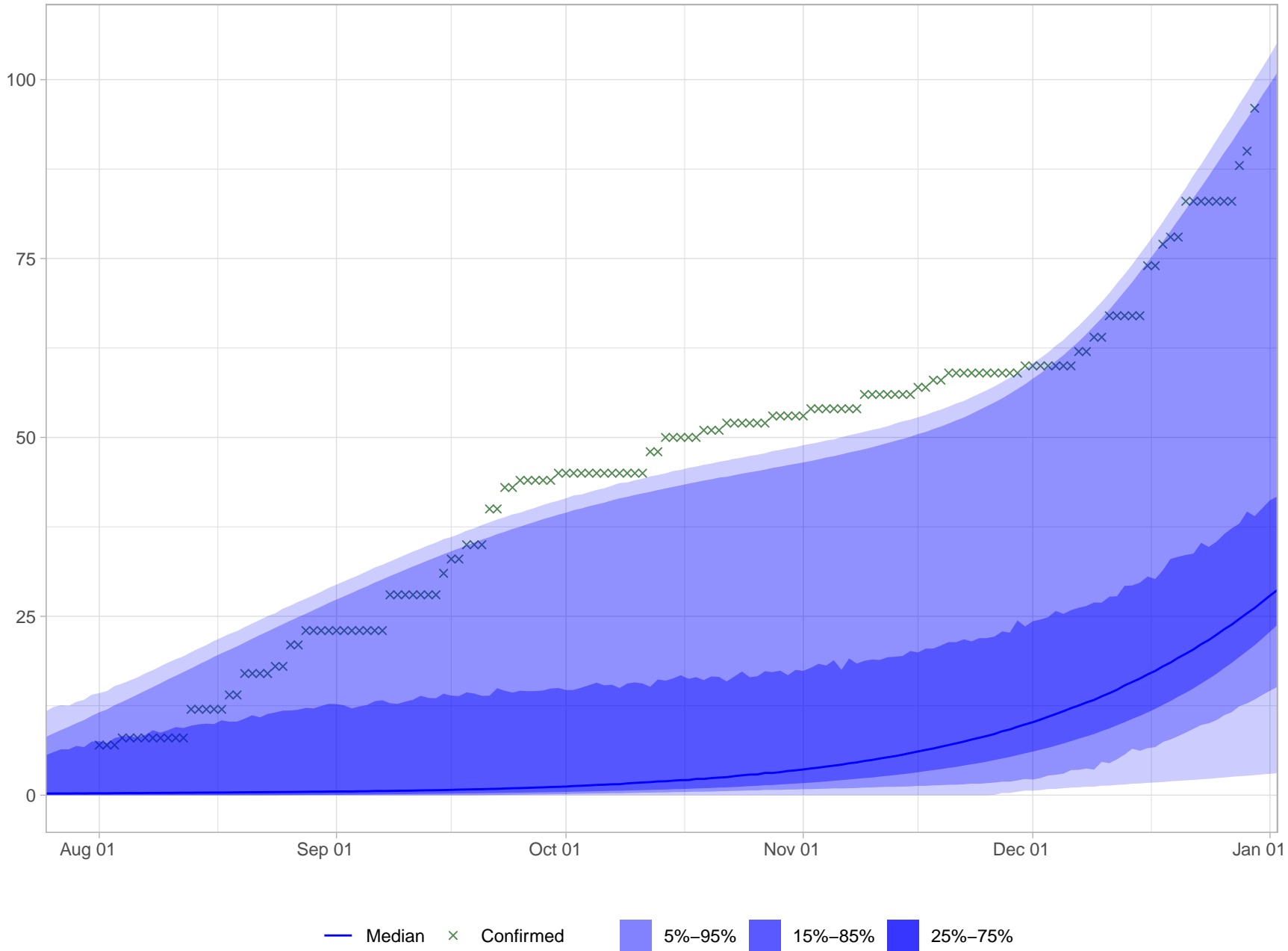


# Long Term ICU Projection

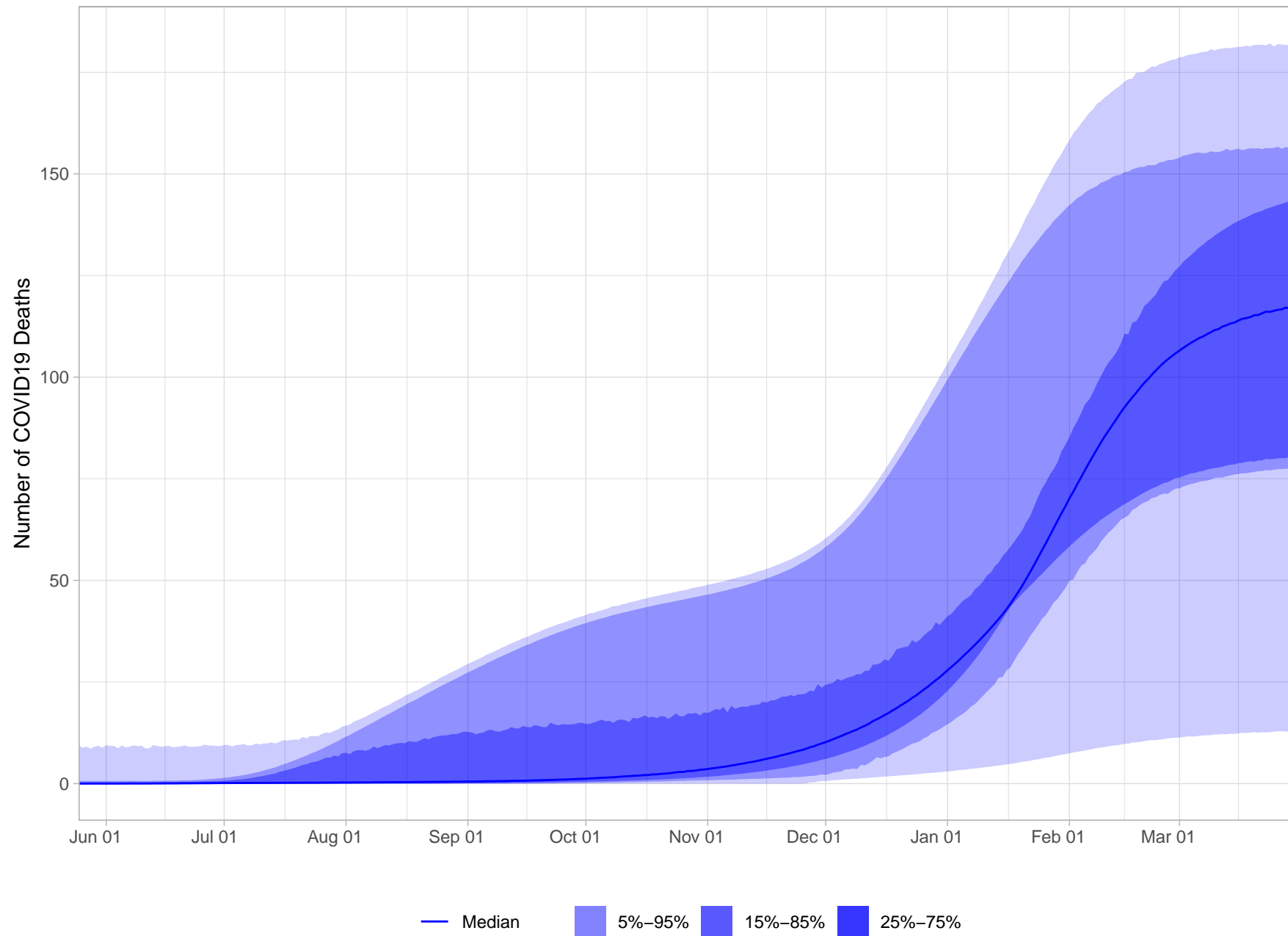


# Short Term Death Projection

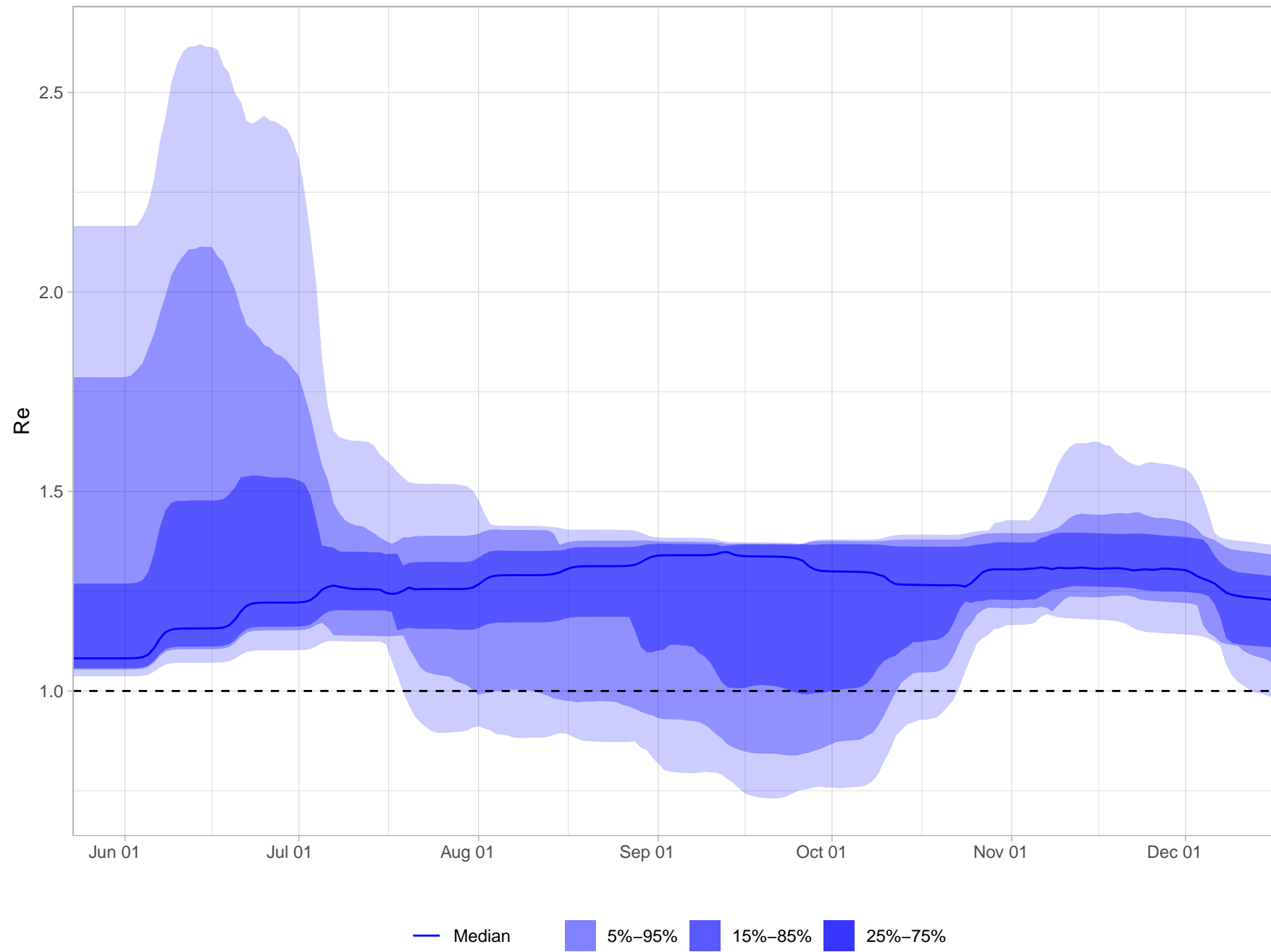
Number of COVID19 Deaths



# Long Term Death Projection

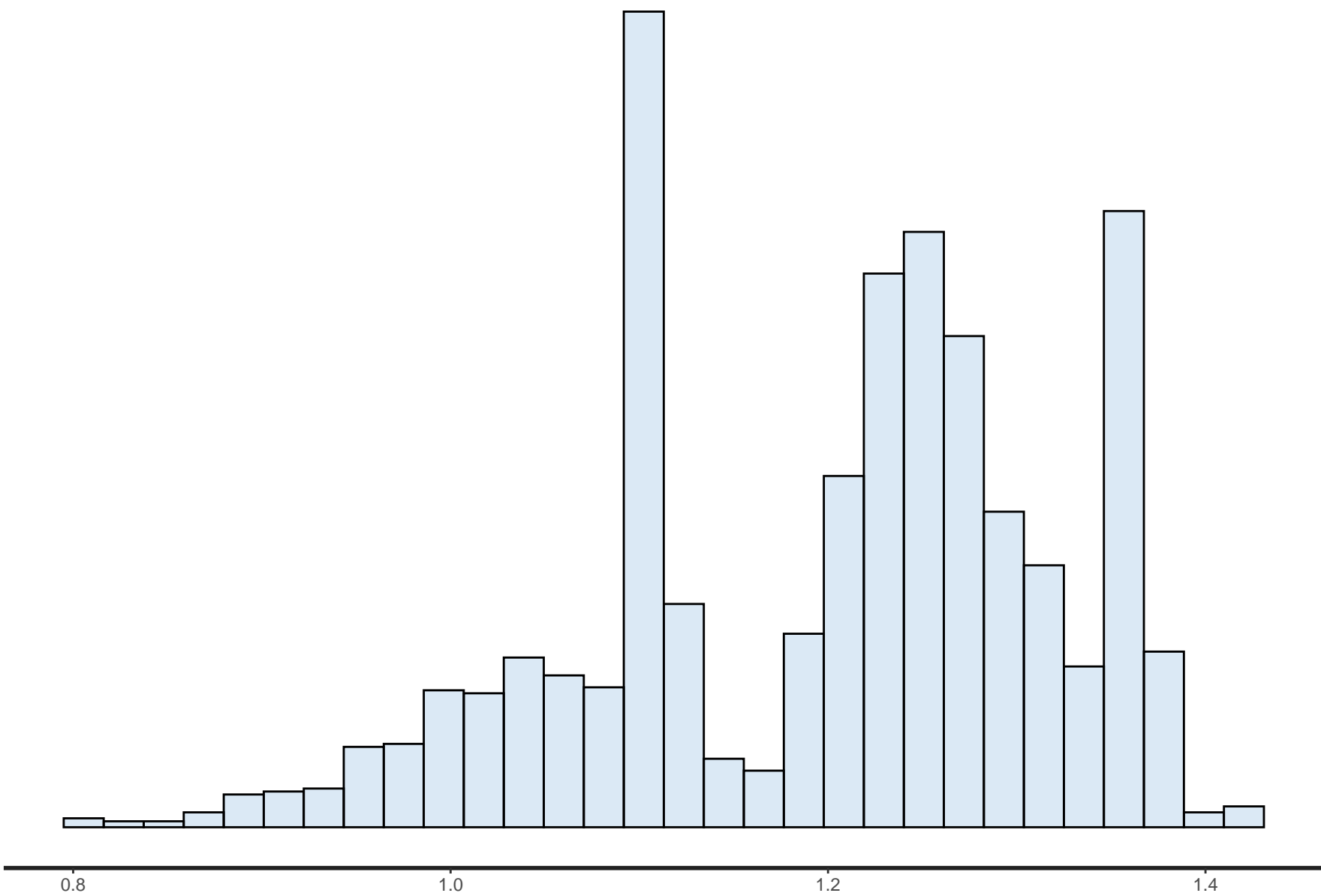


Effective Reproduction Number

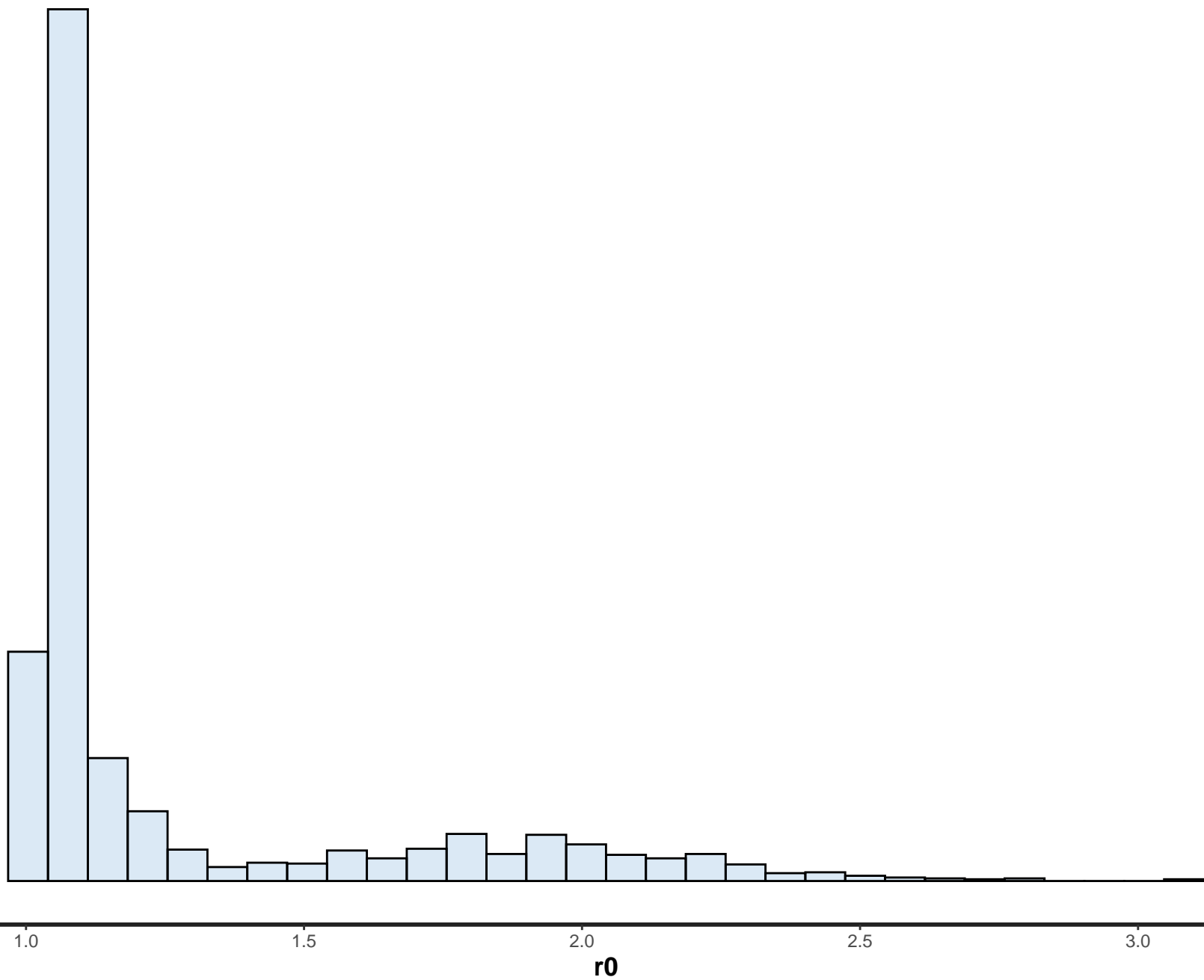


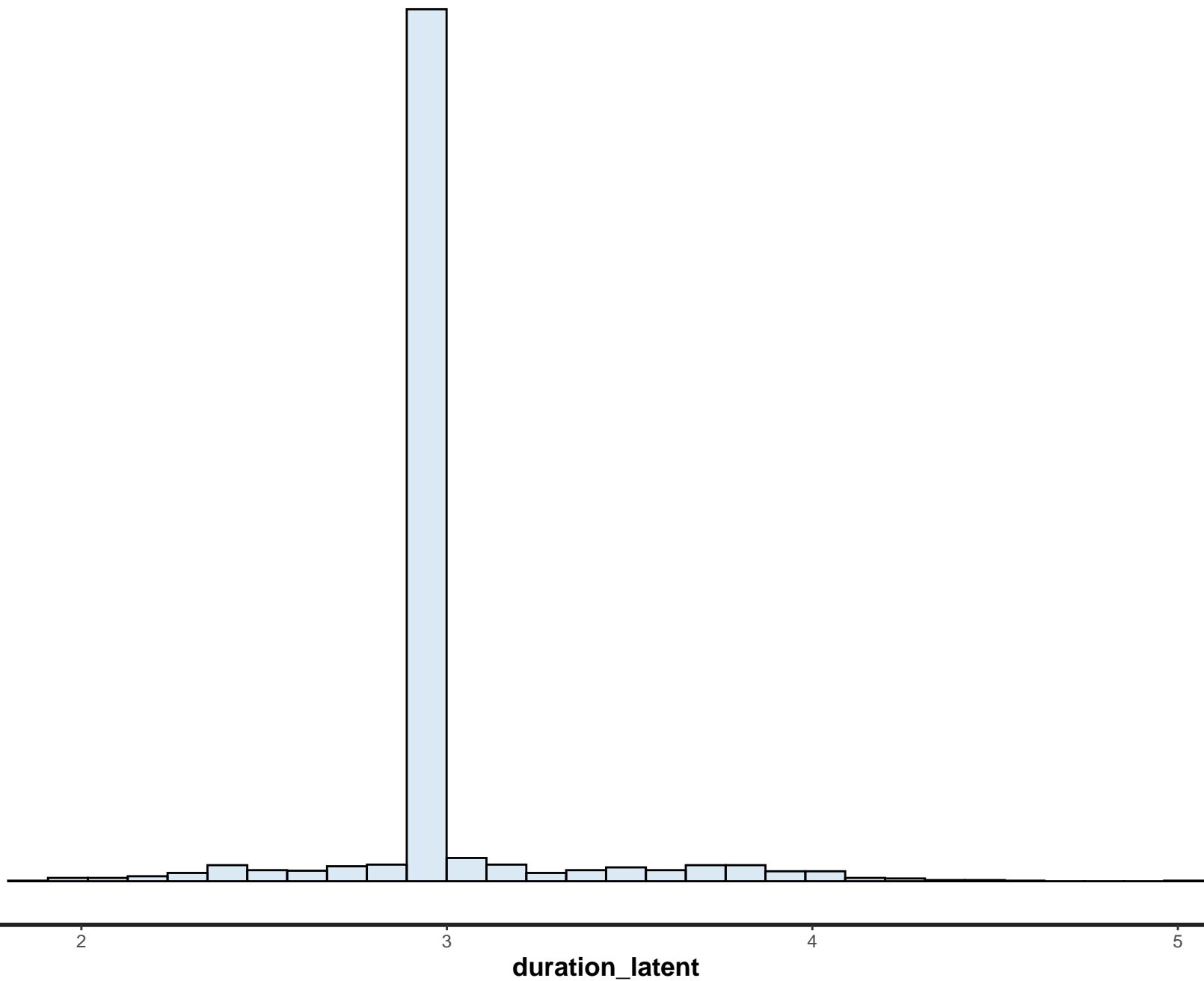
# Rt as of 2020-12-16

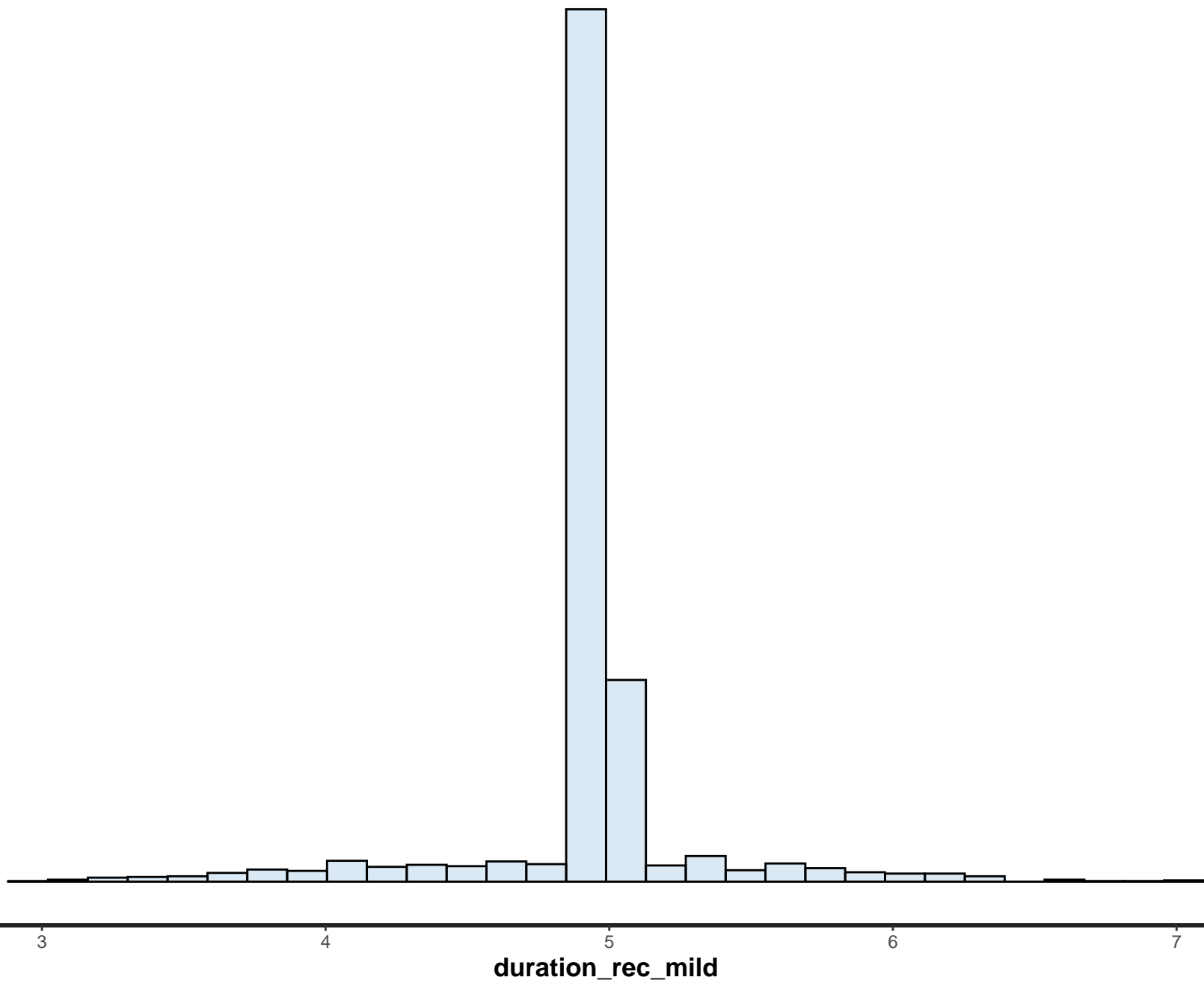
5%   10%   25%   50%   75%   90%   95%  
0.98   1.03   1.11   1.23   1.29   1.36   1.37

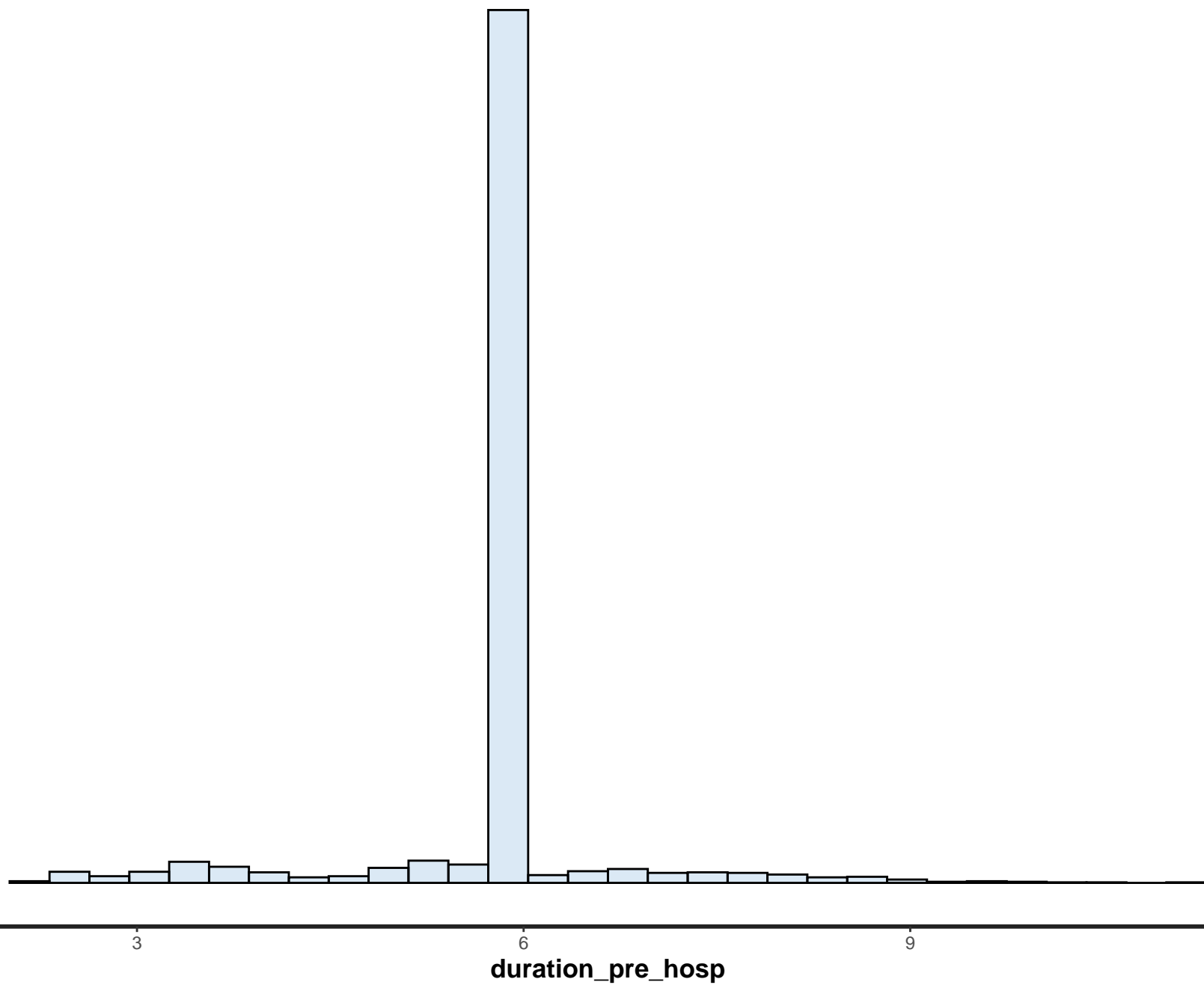


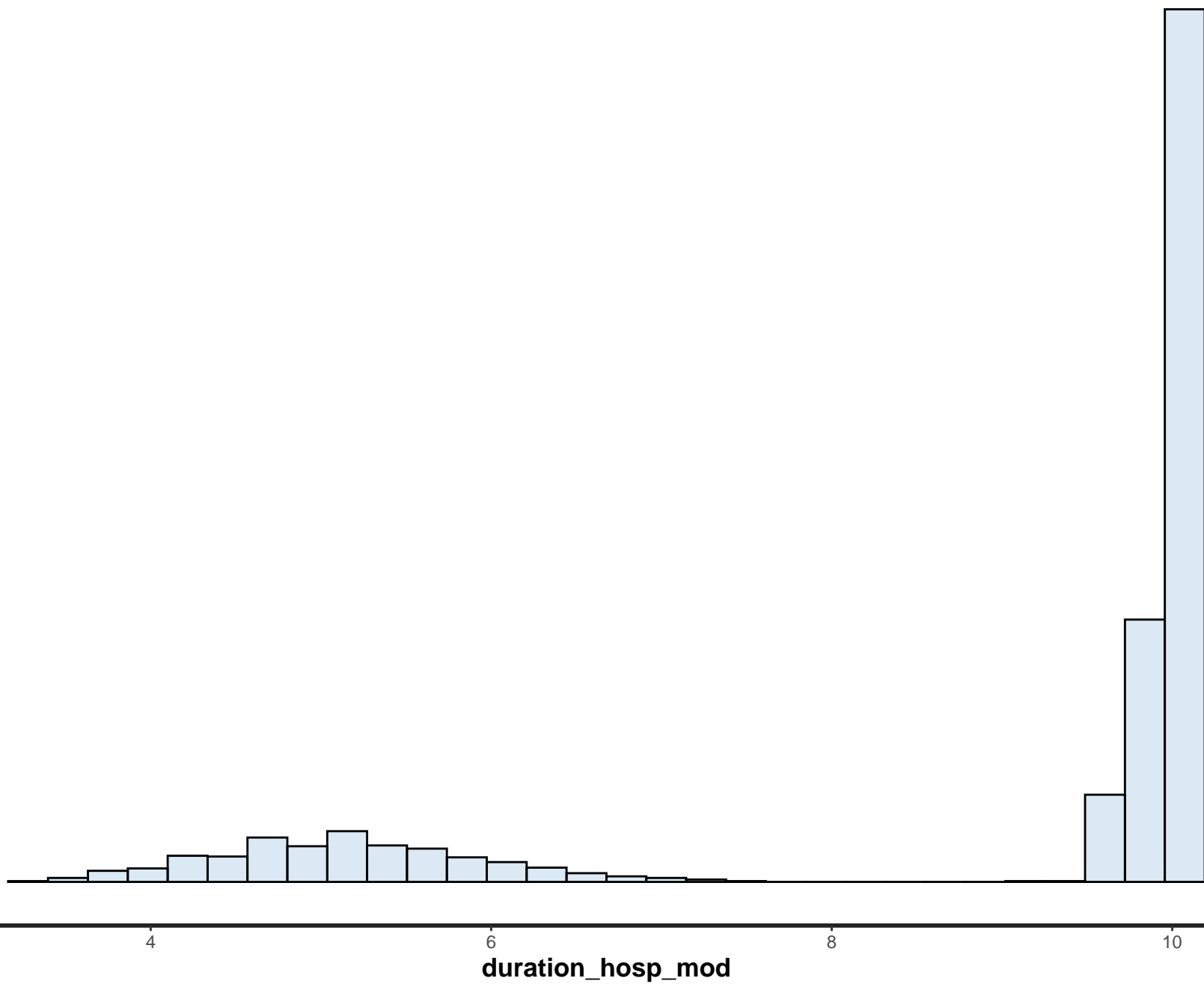


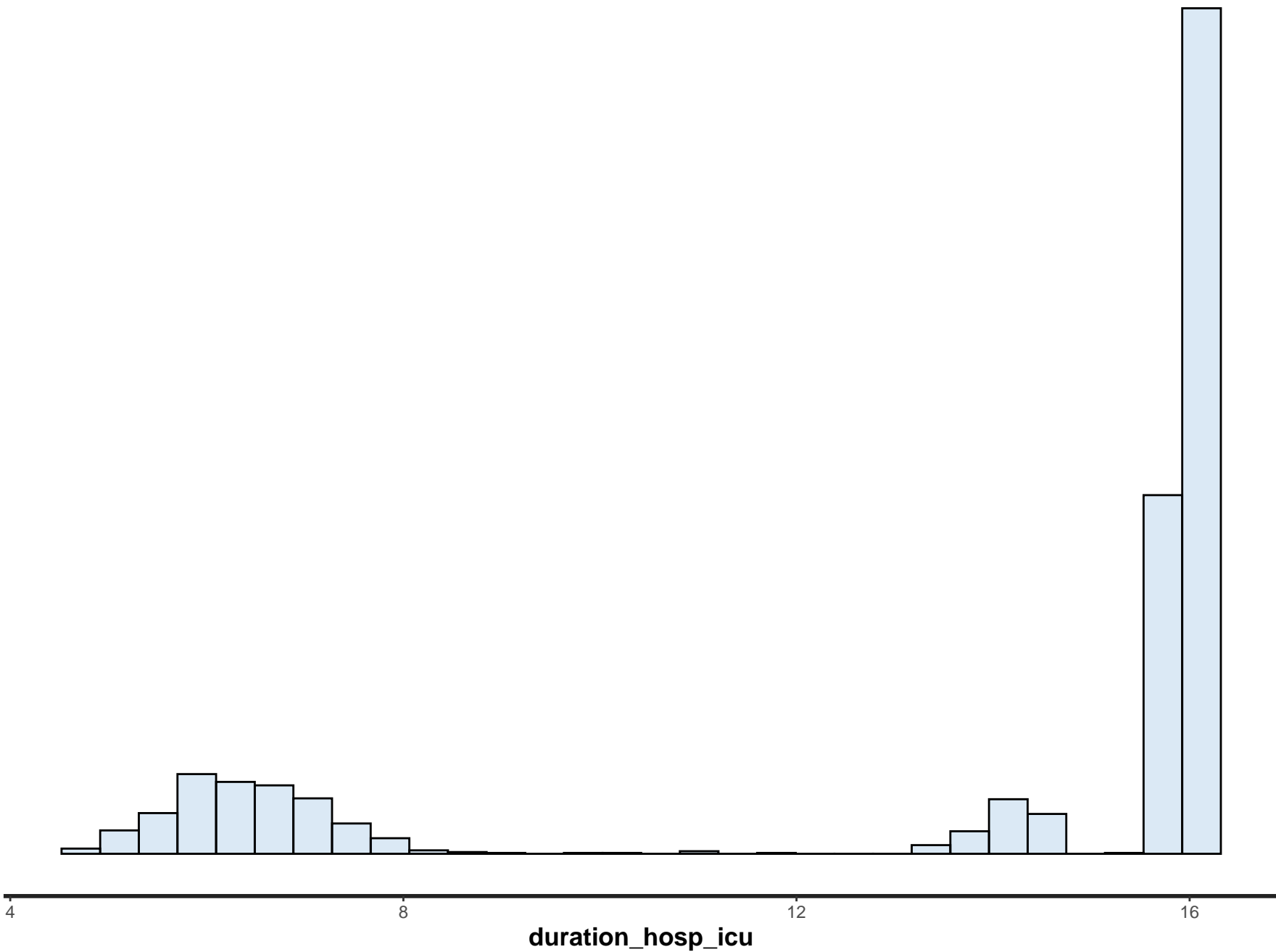


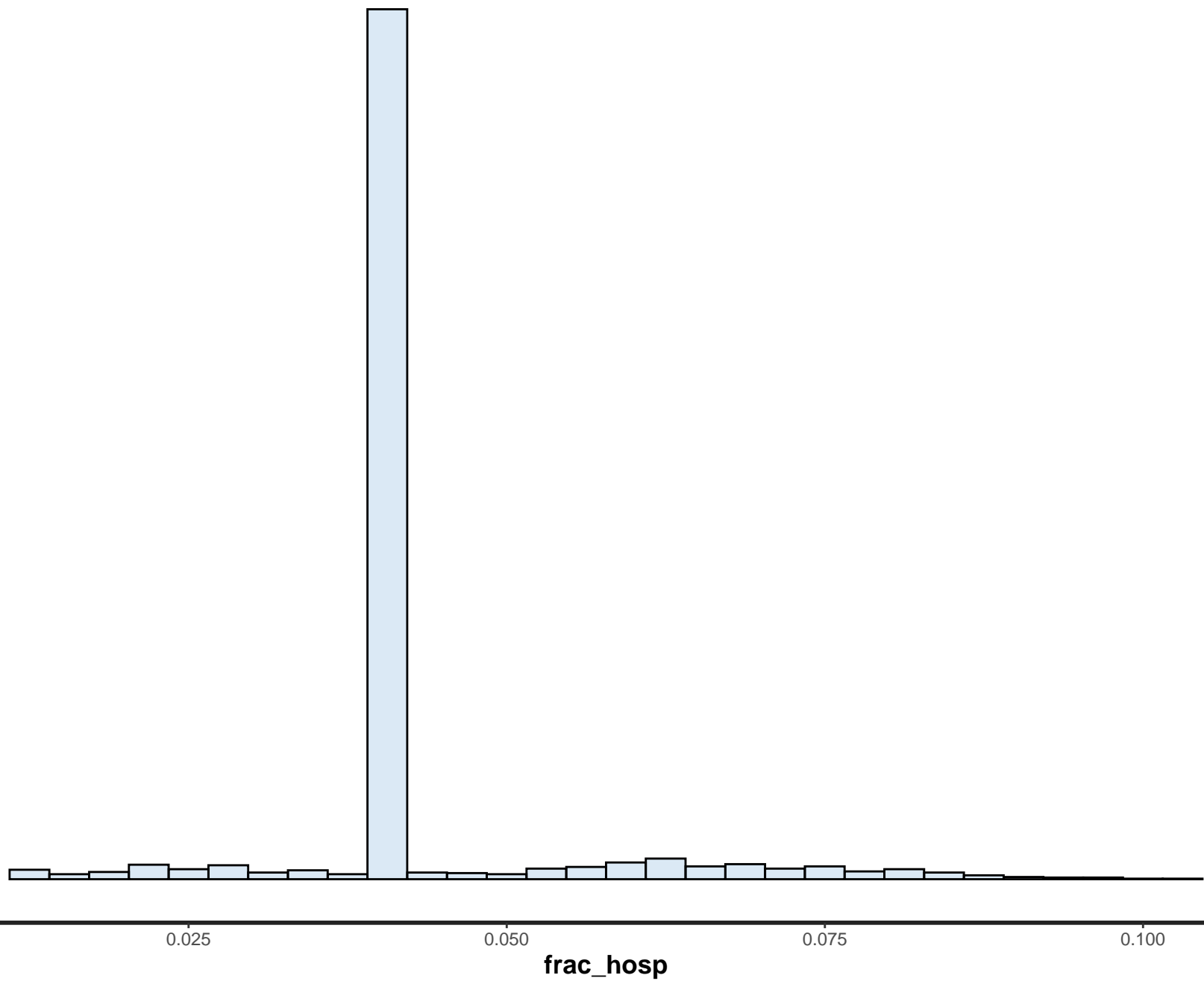


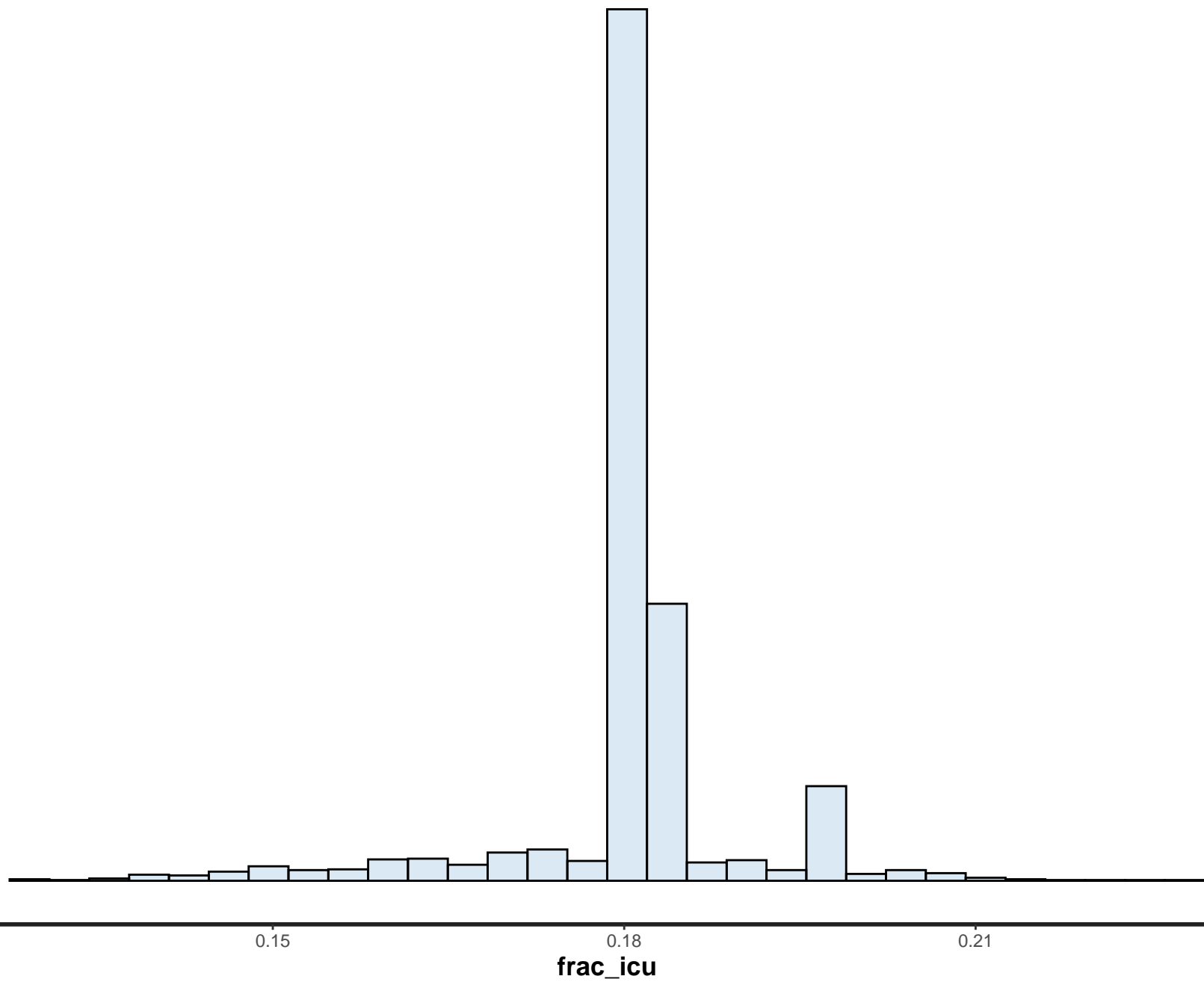




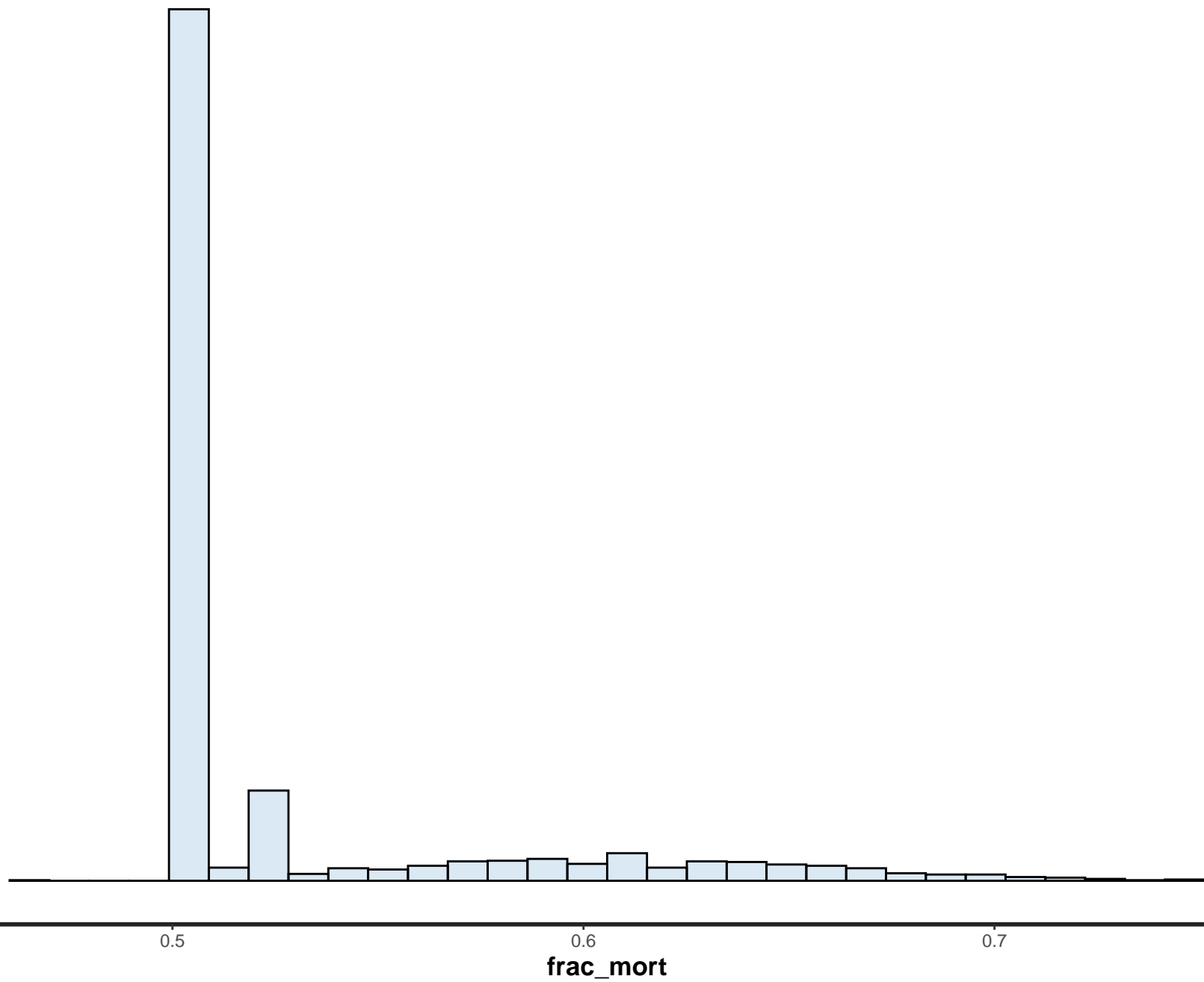


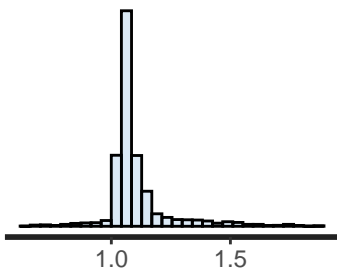
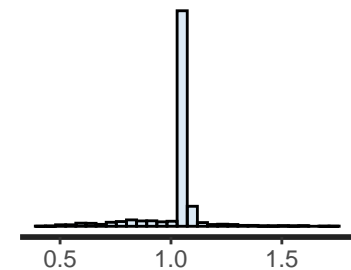
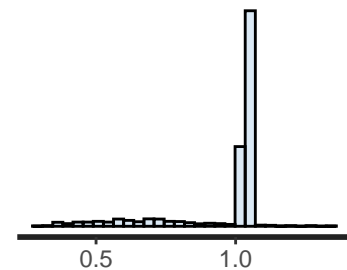
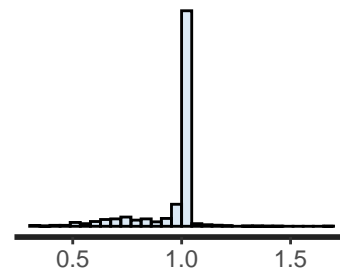
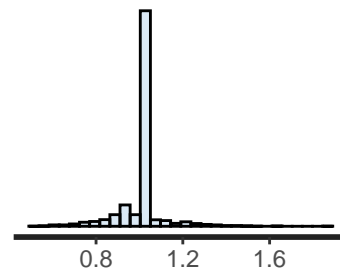
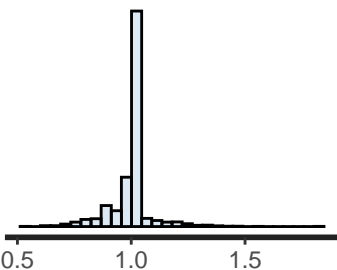
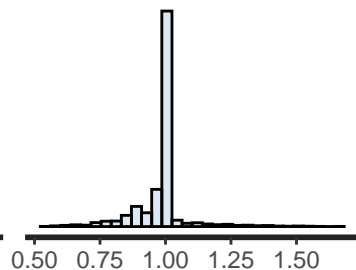
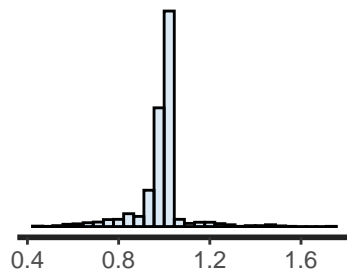
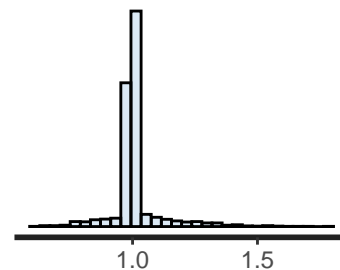
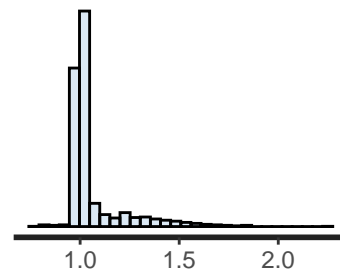
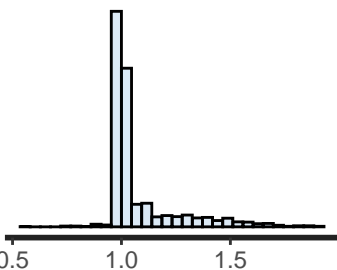
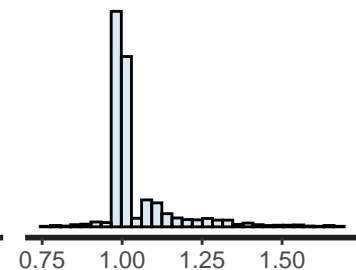
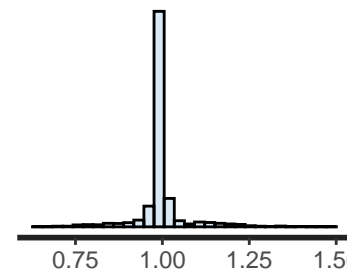
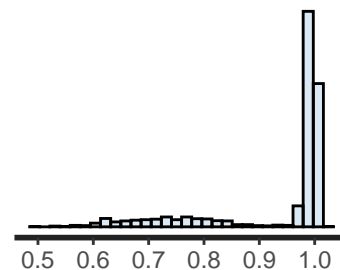
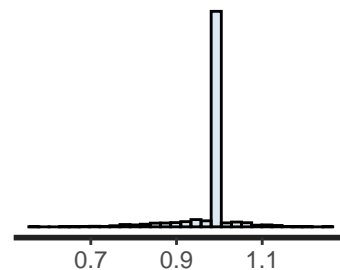
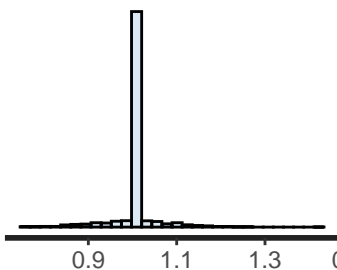
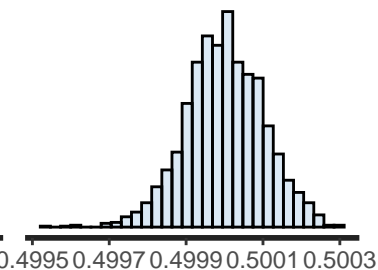


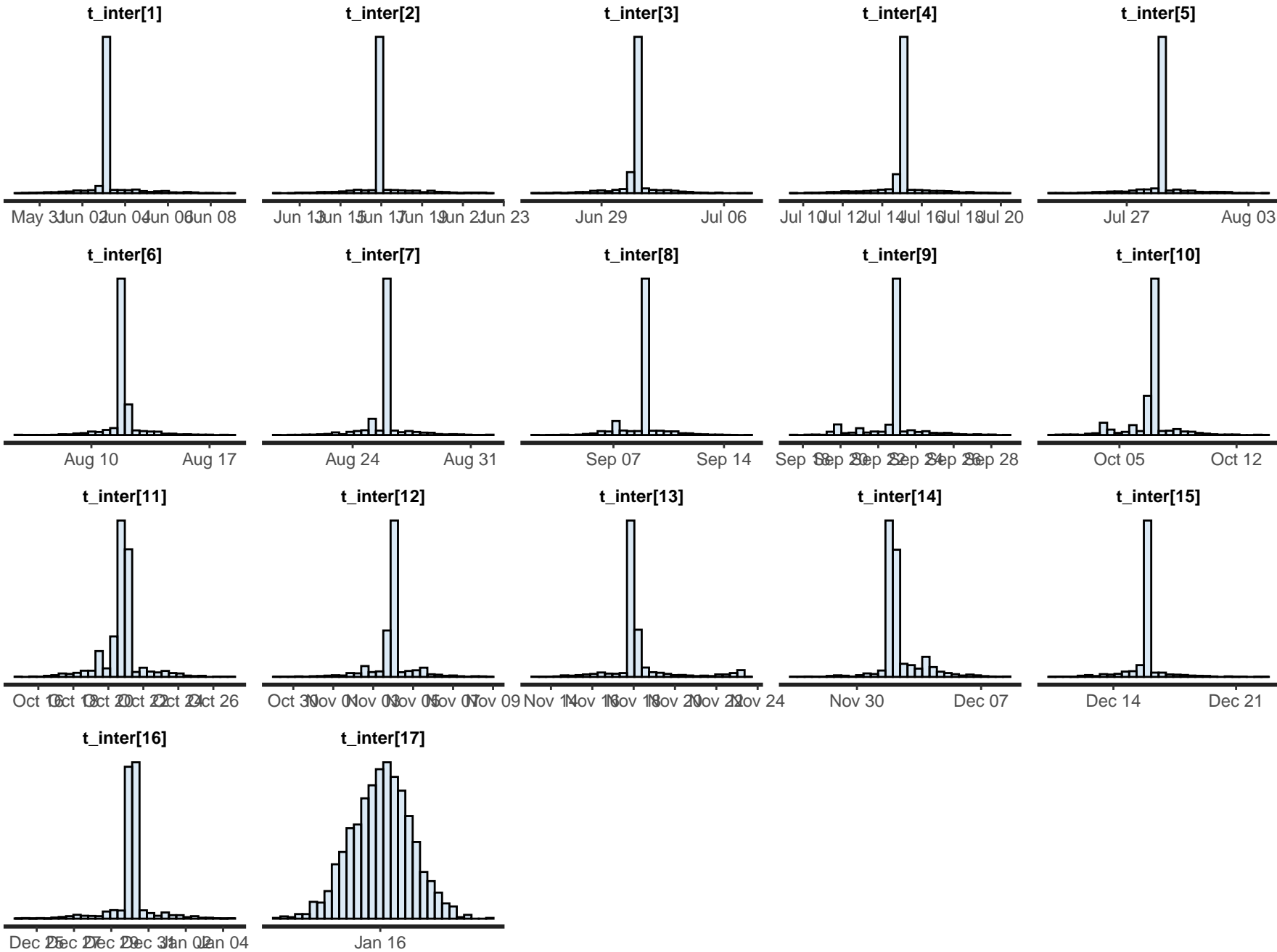








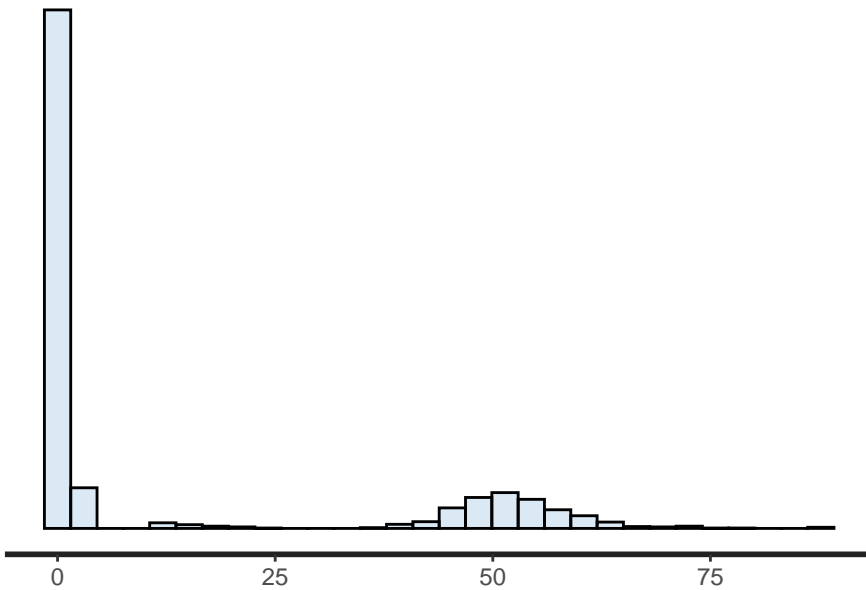
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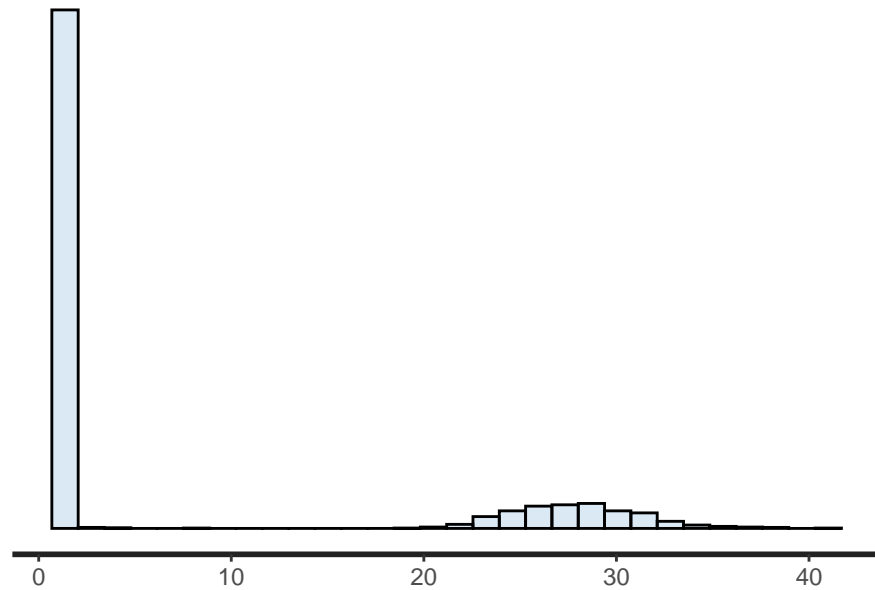


ini\_exposed

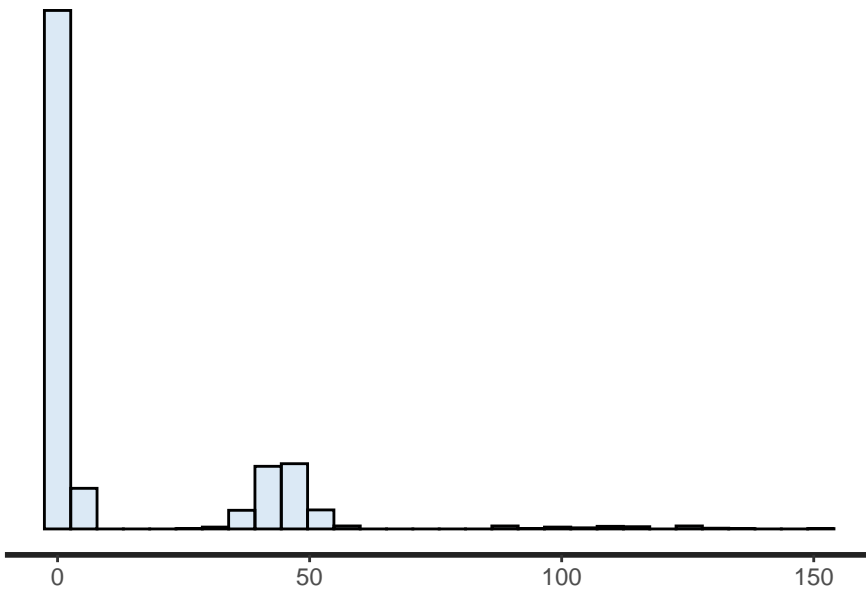
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

