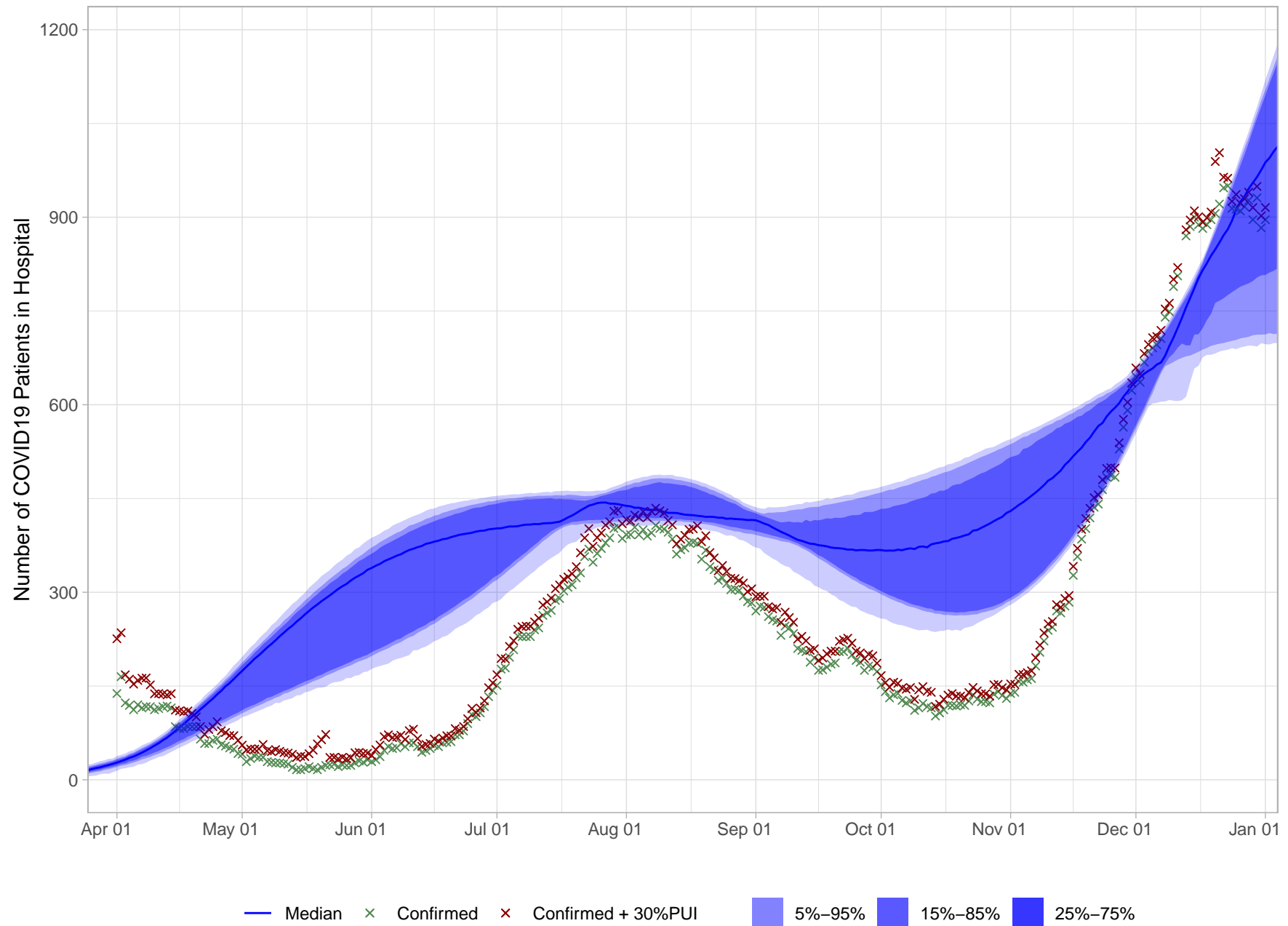
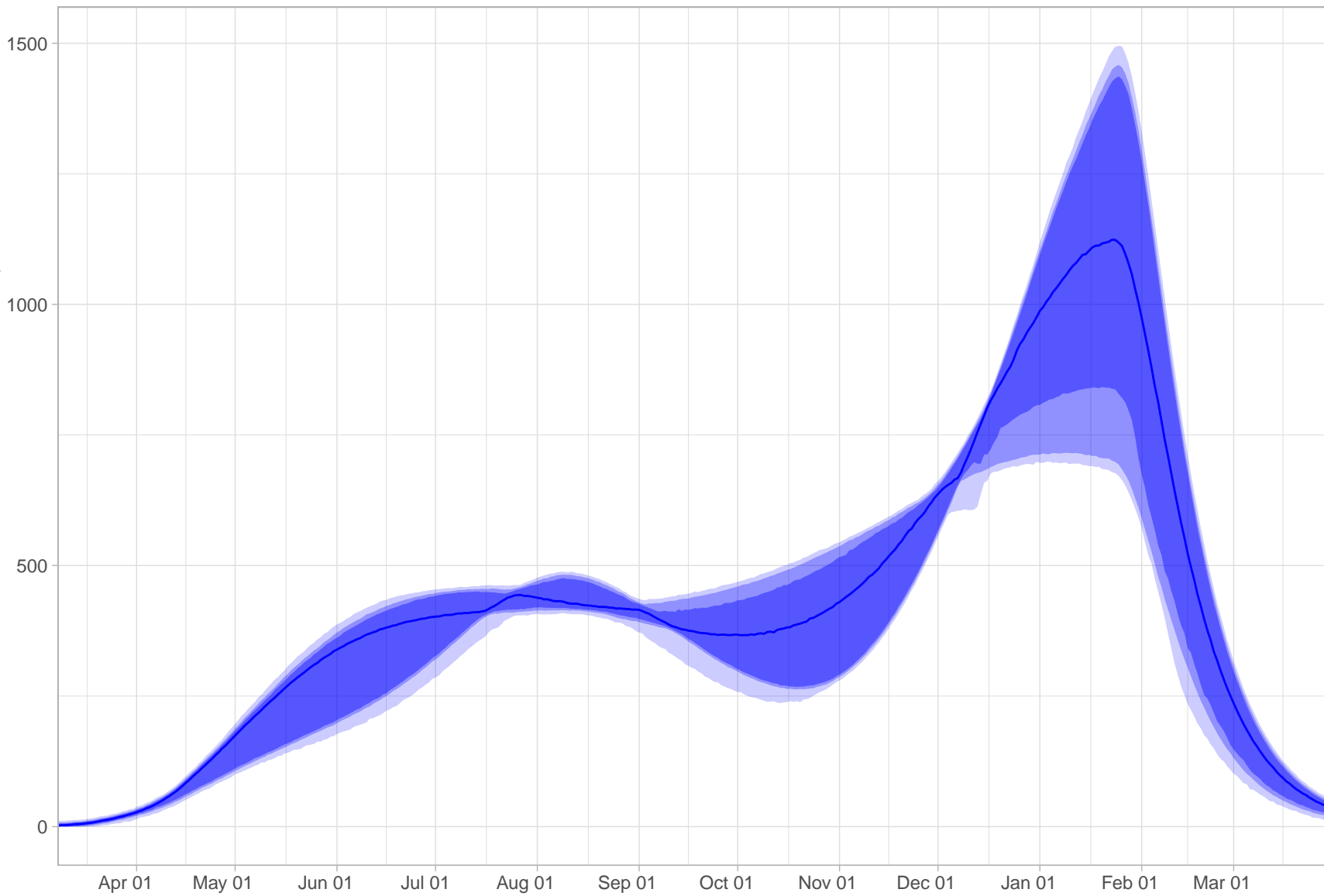


# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

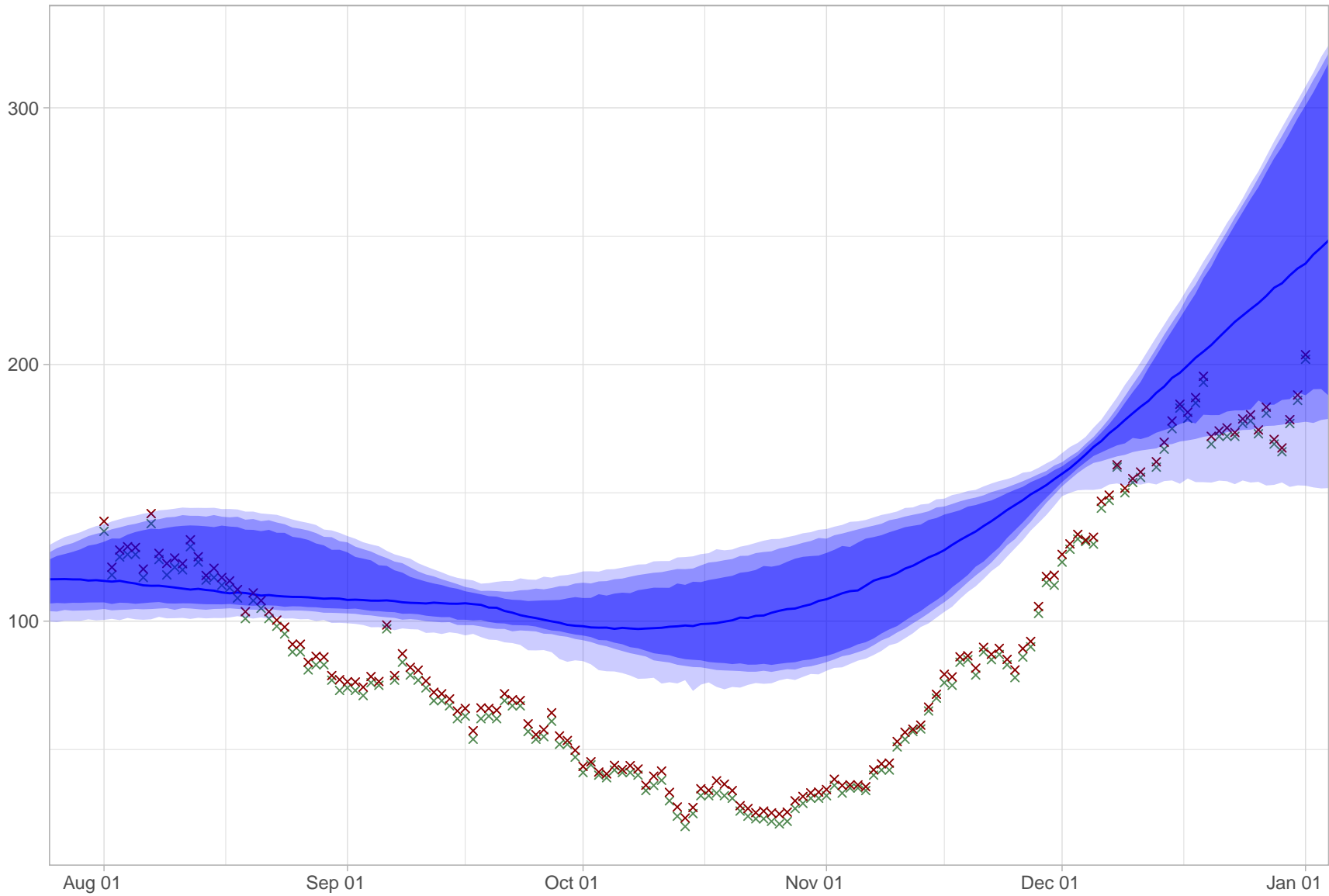
Number of COVID19 Patients in Hospital



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

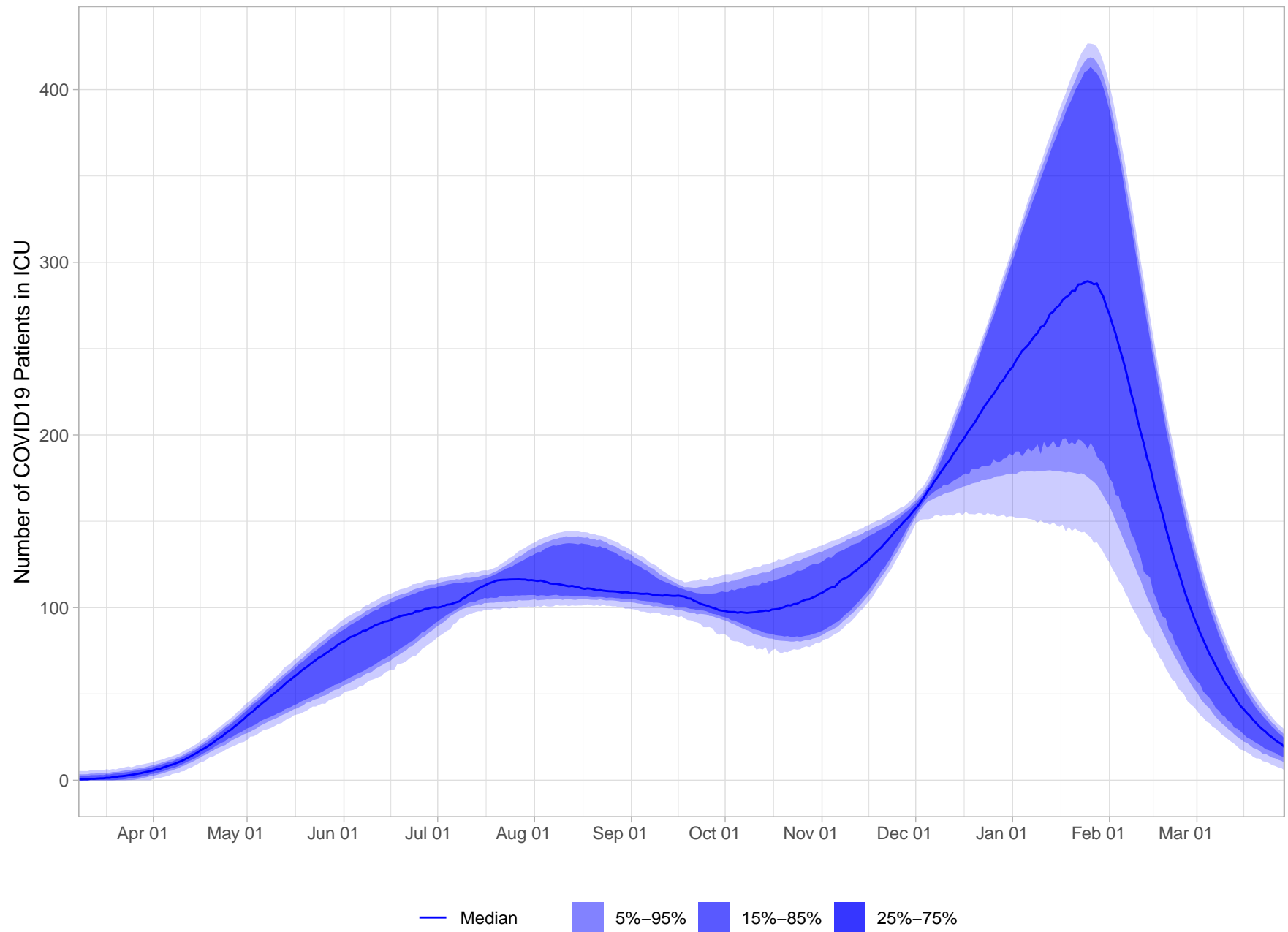
# Short Term ICU Projection

Number of COVID19 Patients in ICU

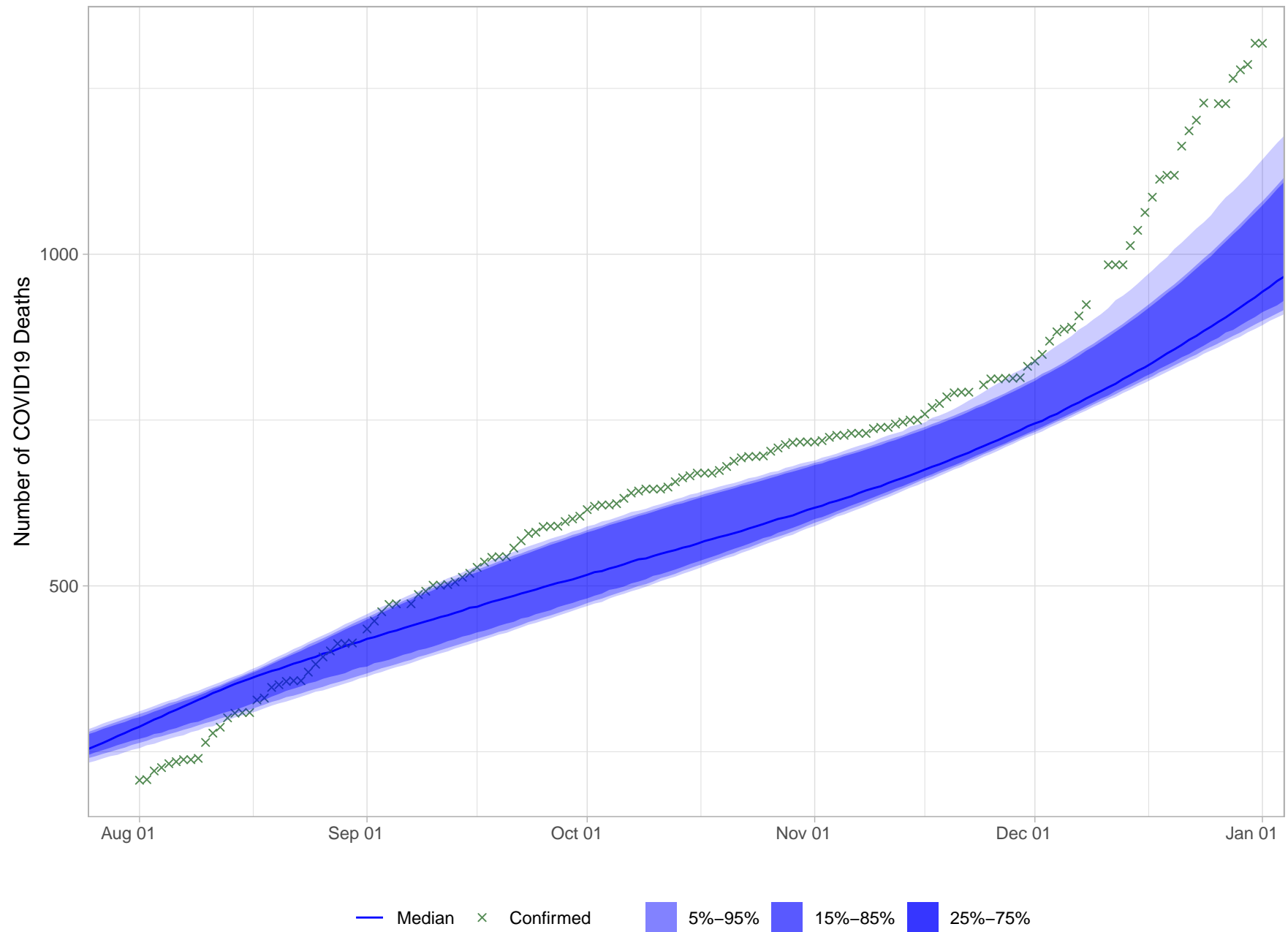


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

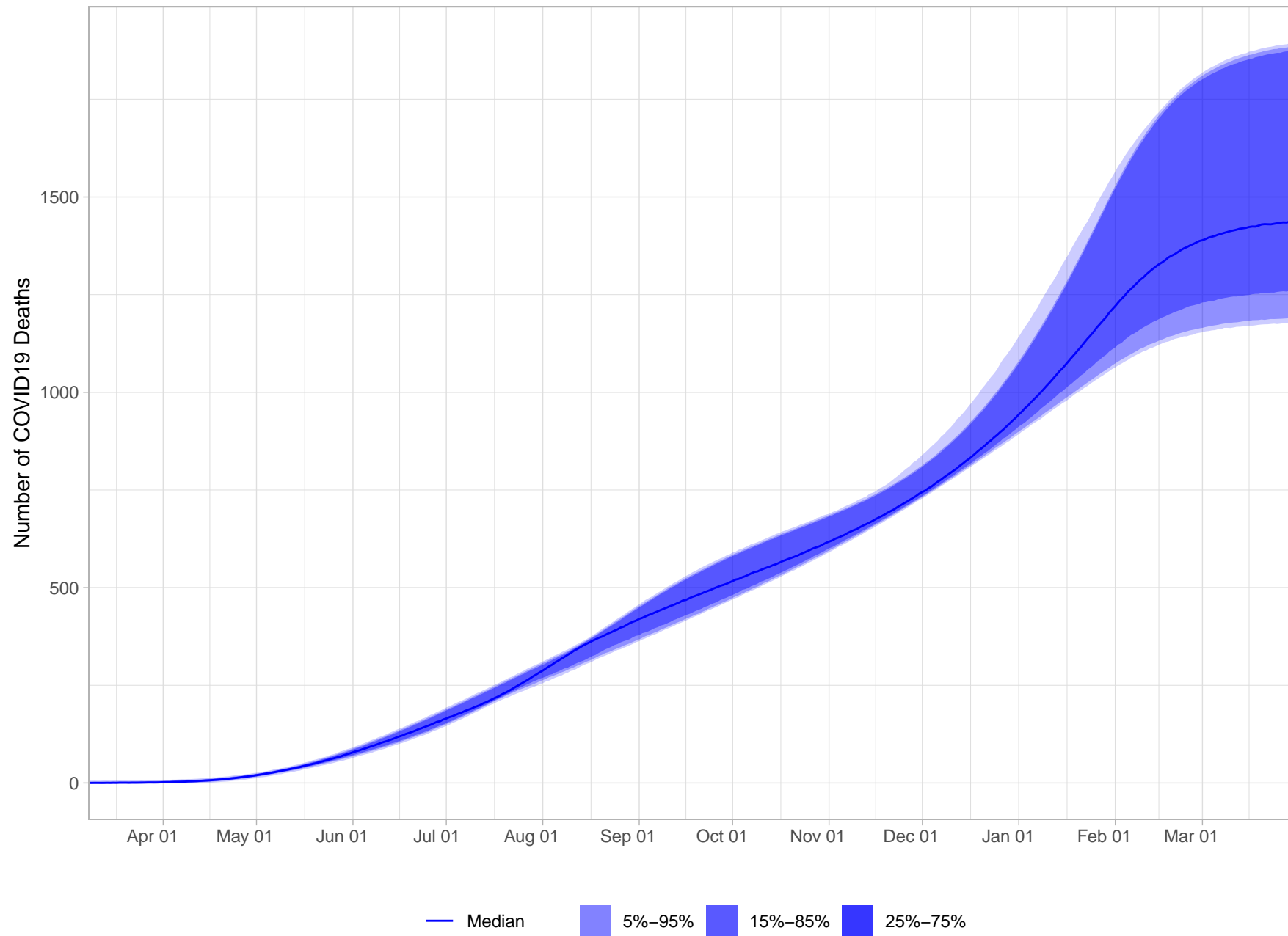
# Long Term ICU Projection



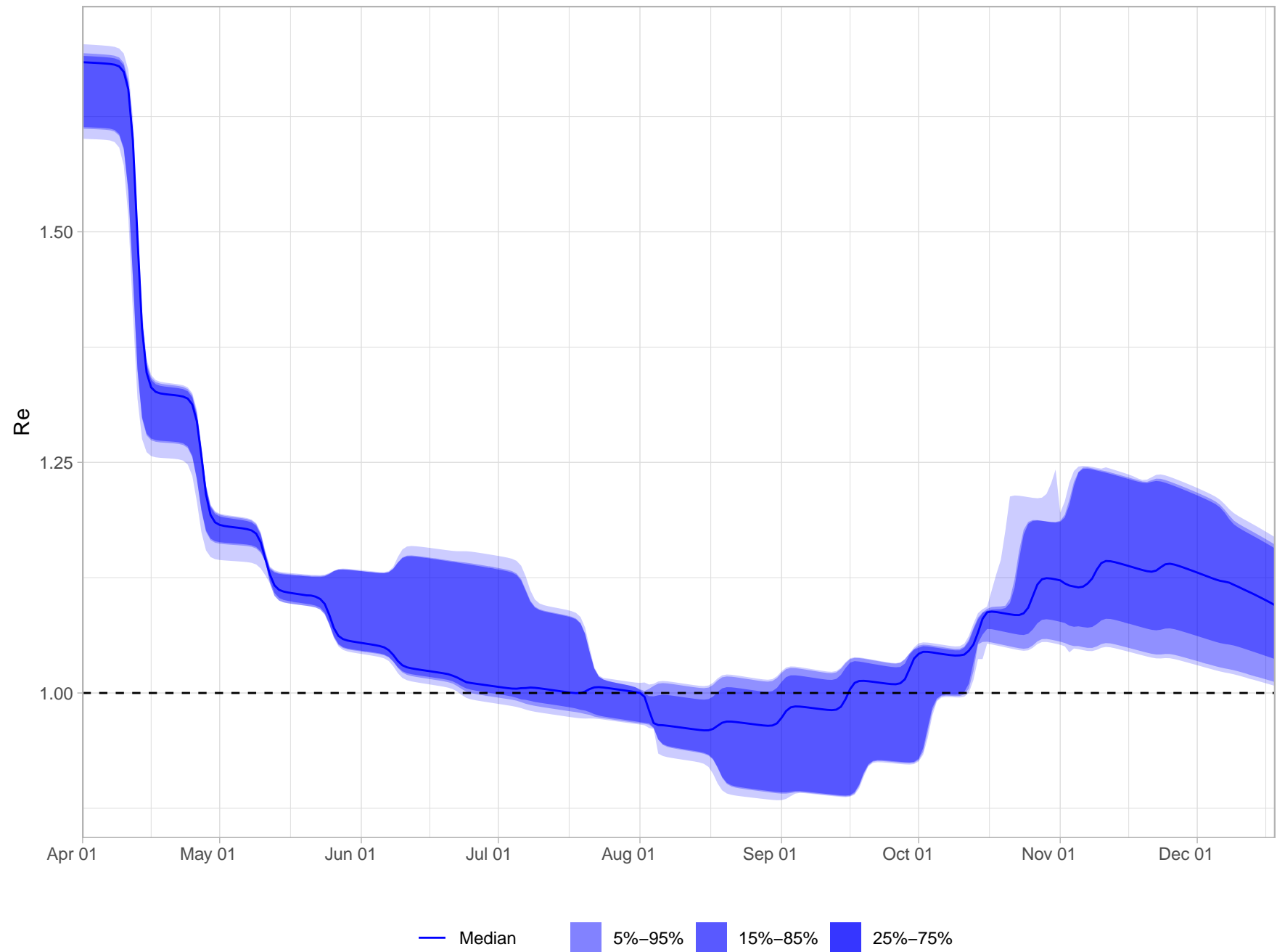
# Short Term Death Projection



# Long Term Death Projection

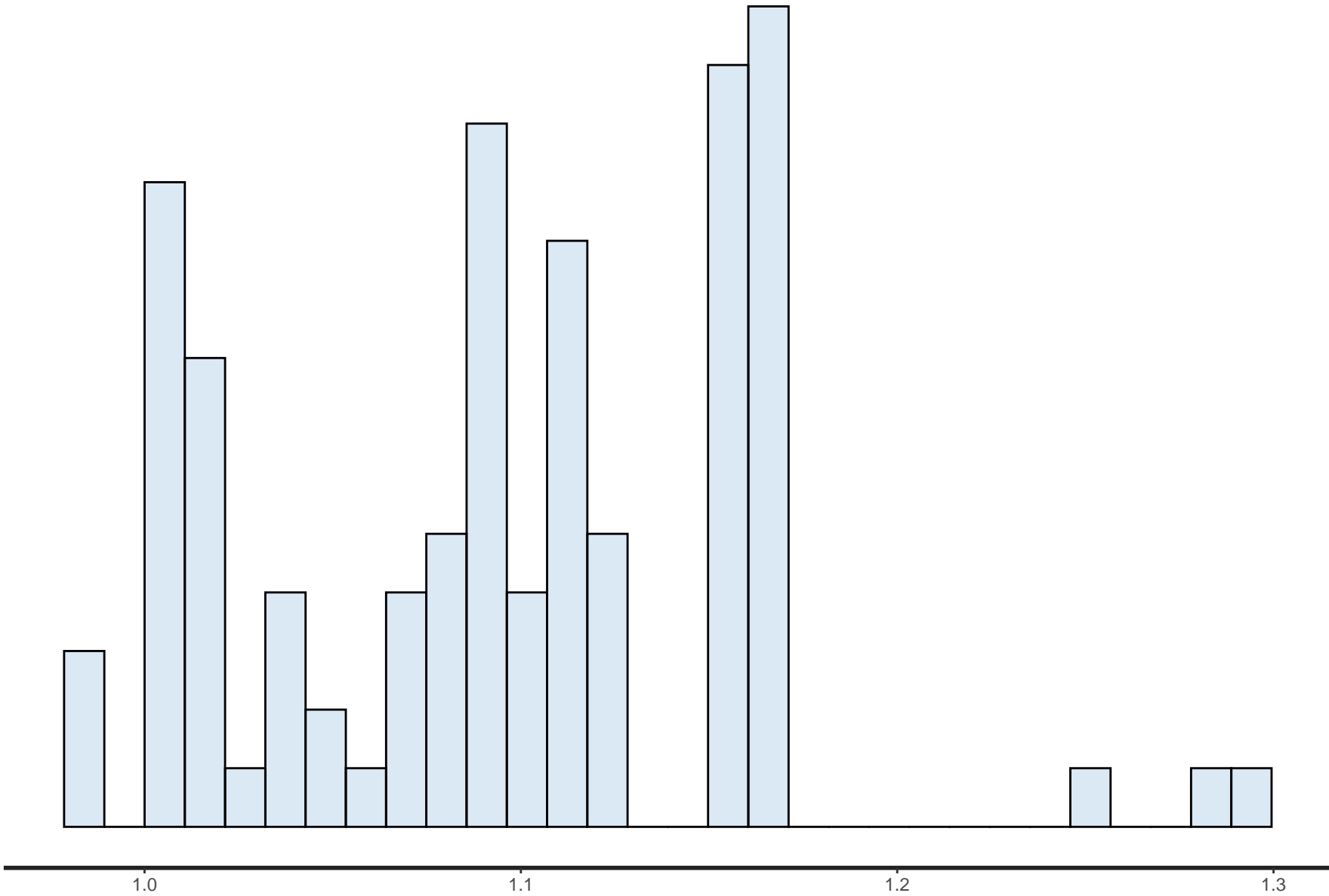


Effective Reproduction Number

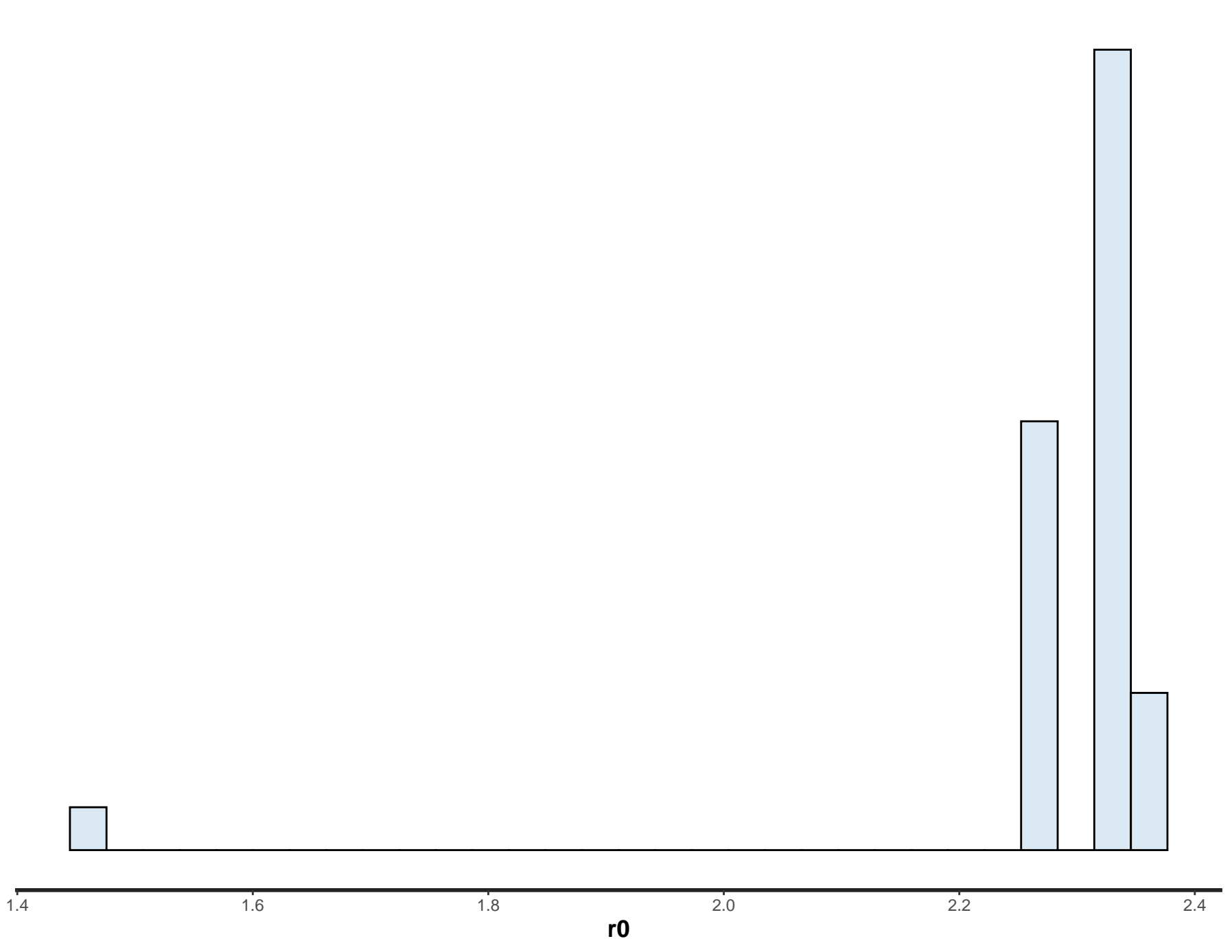


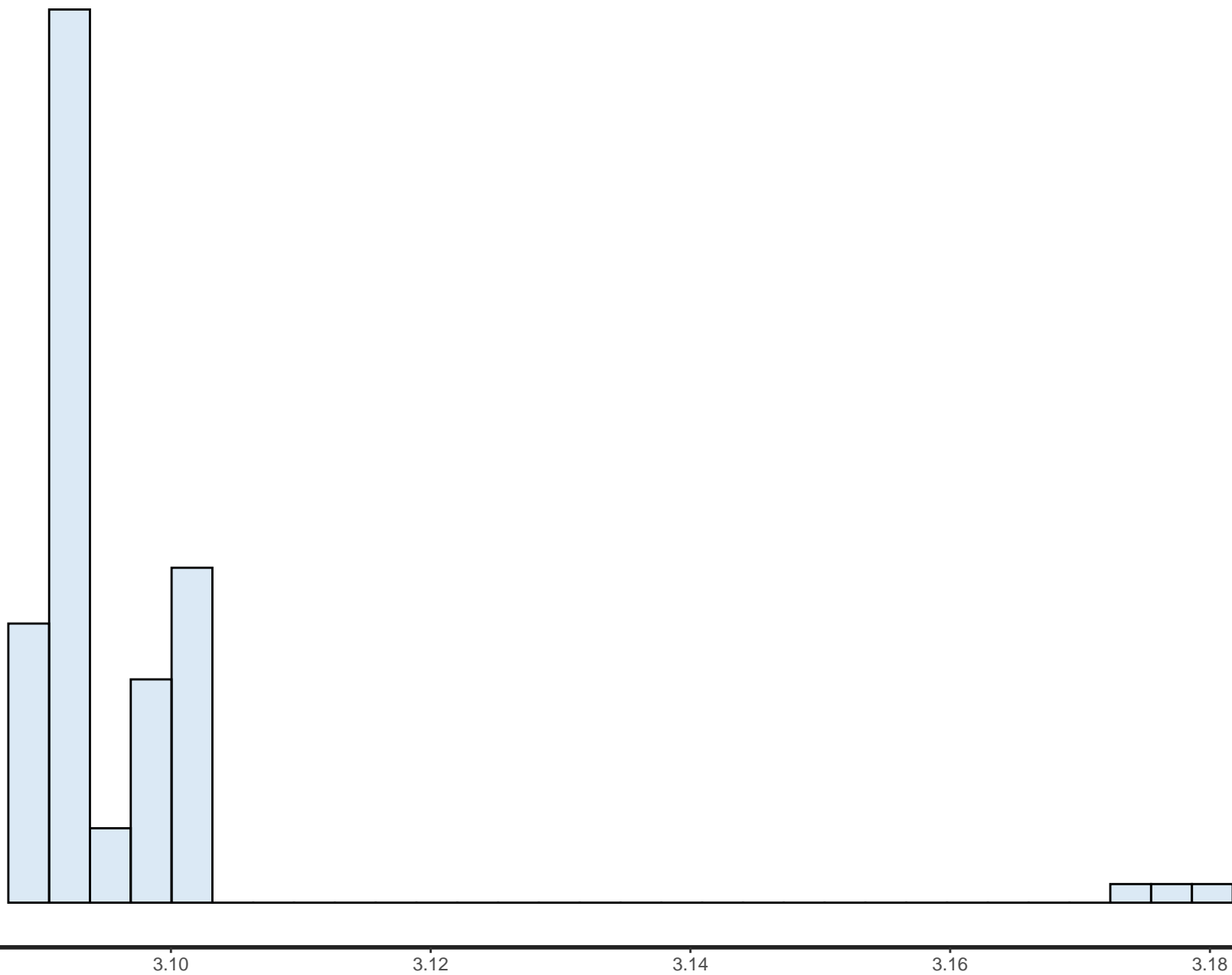
# Rt as of 2020-12-18

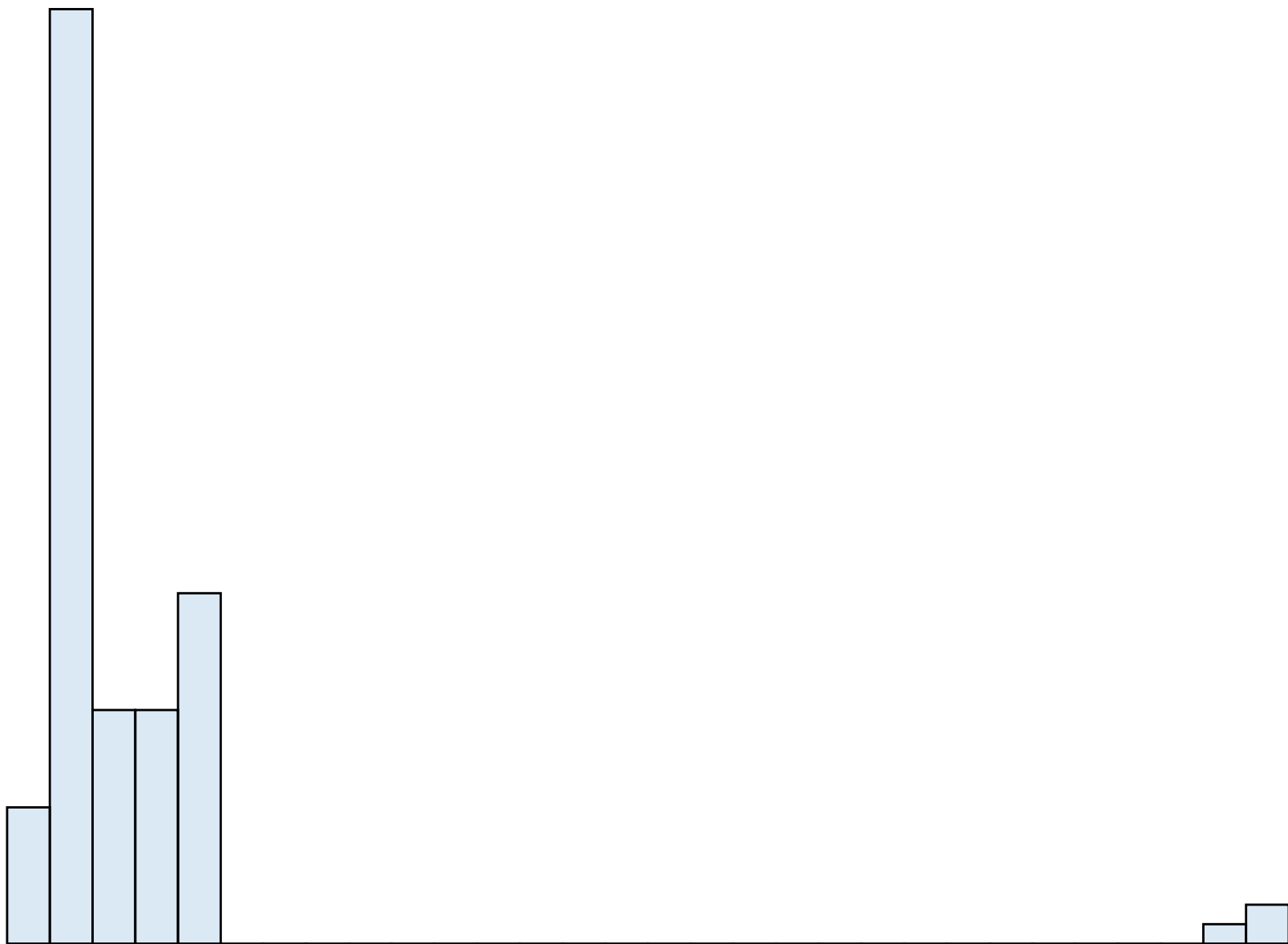
5% 10% 25% 50% 75% 90% 95%  
1.01 1.01 1.04 1.10 1.16 1.16 1.17



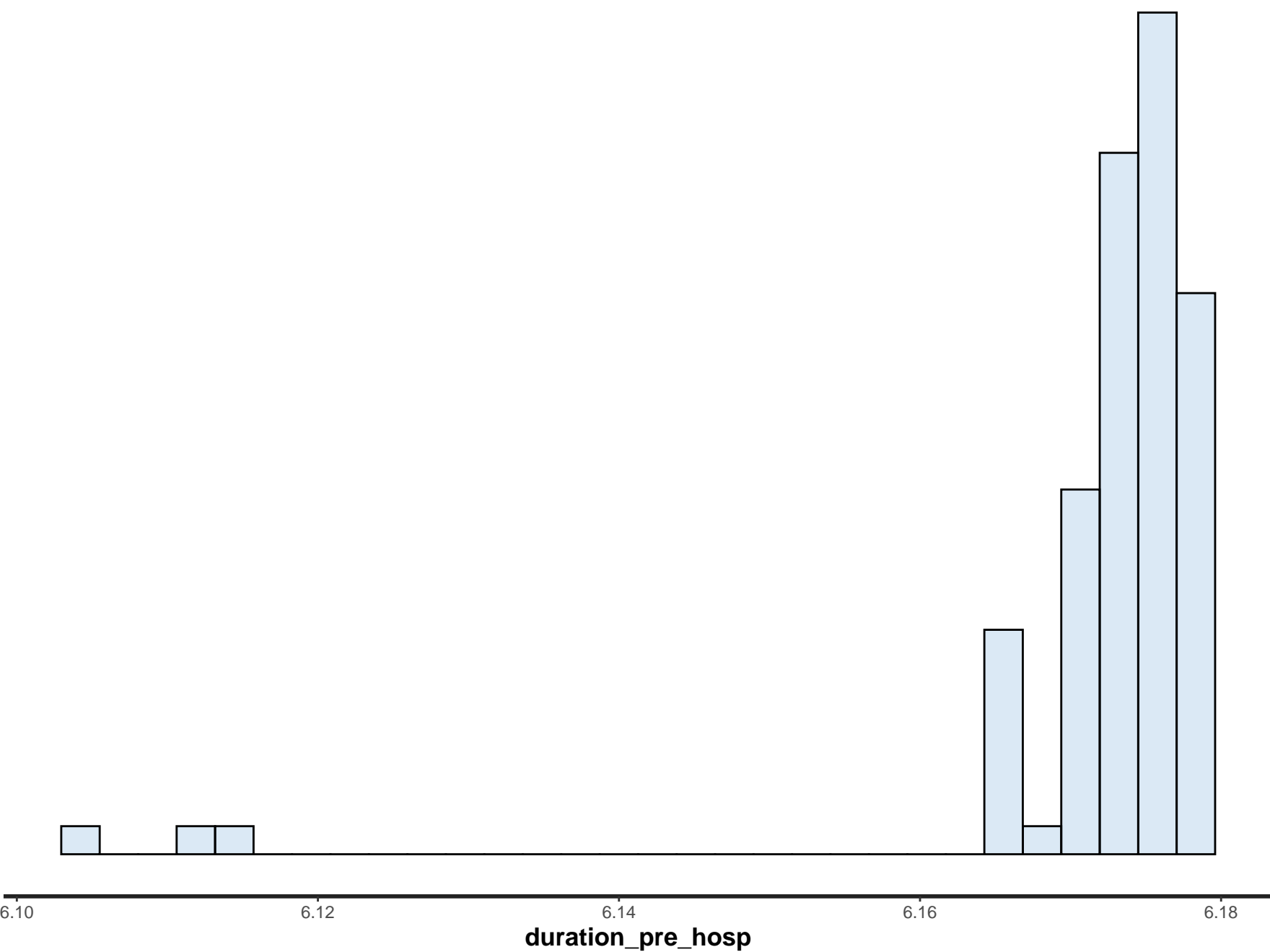


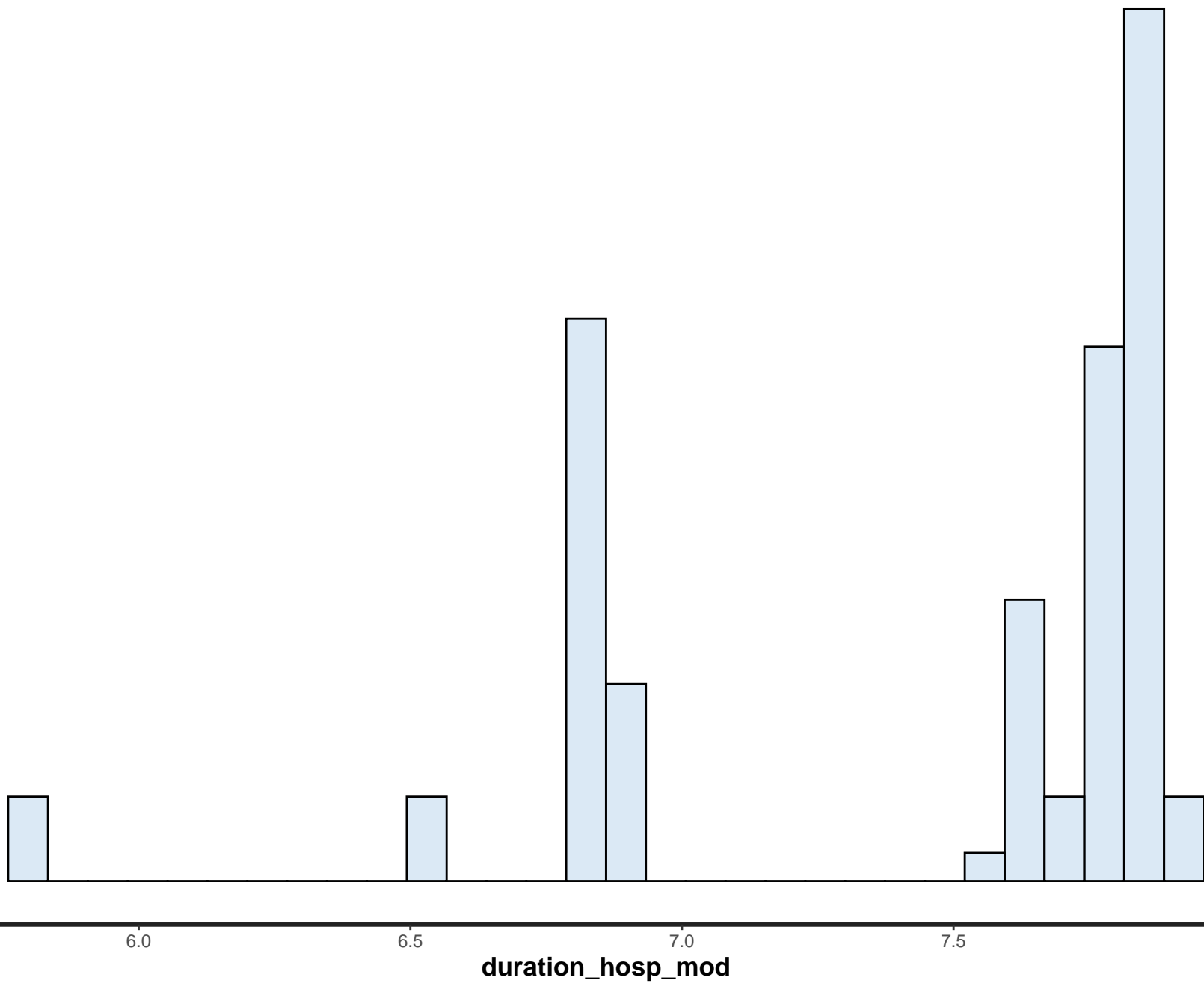


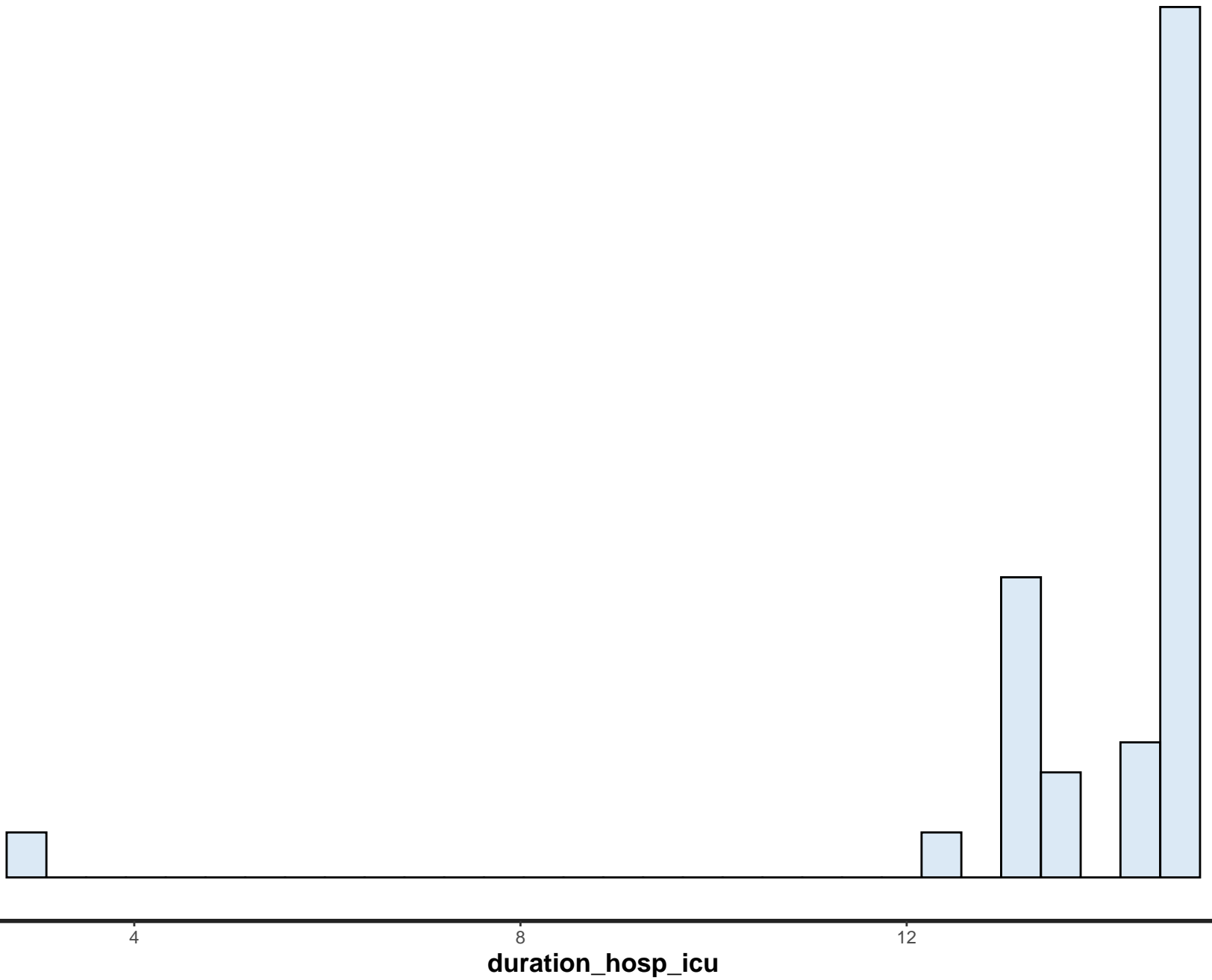


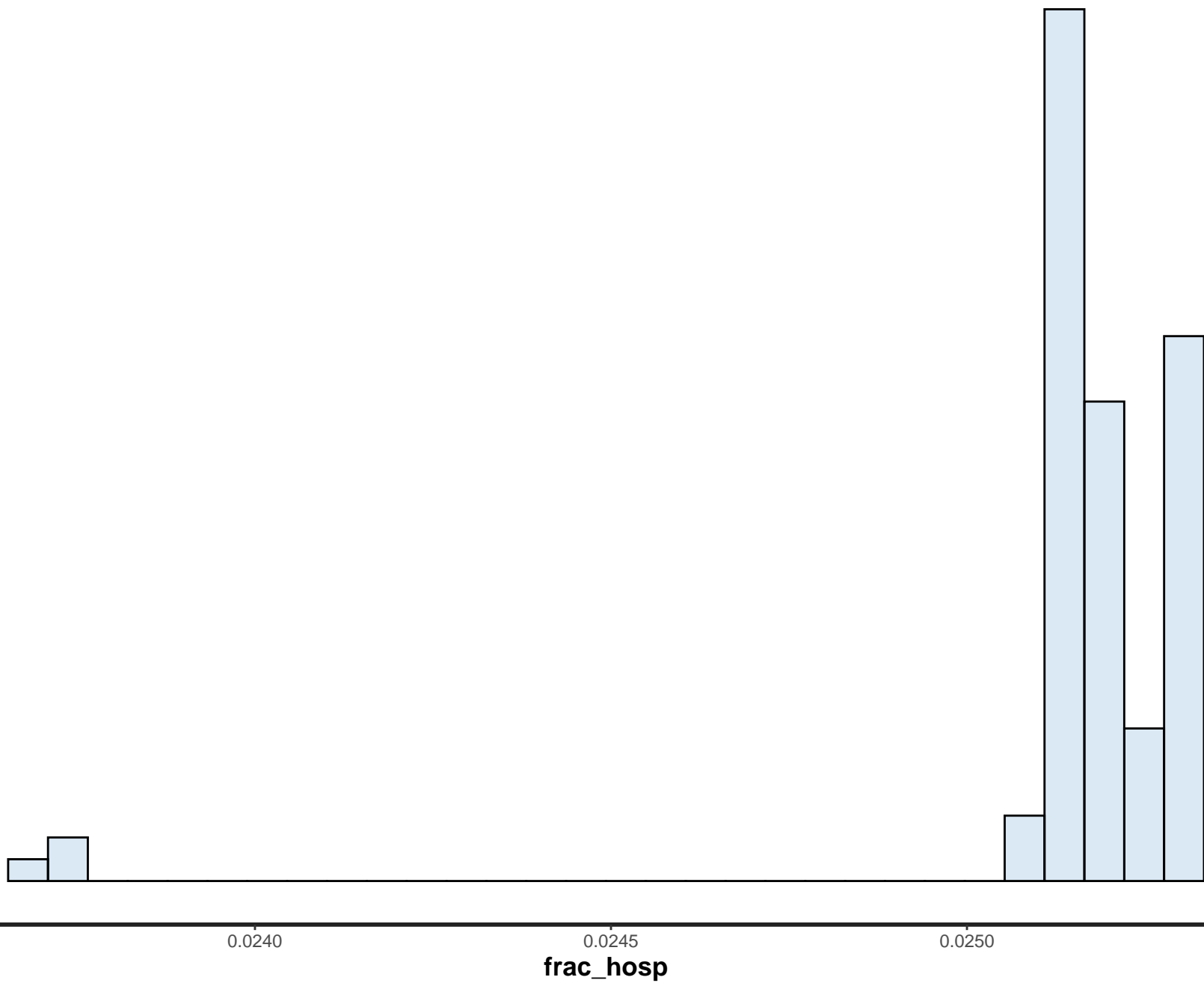


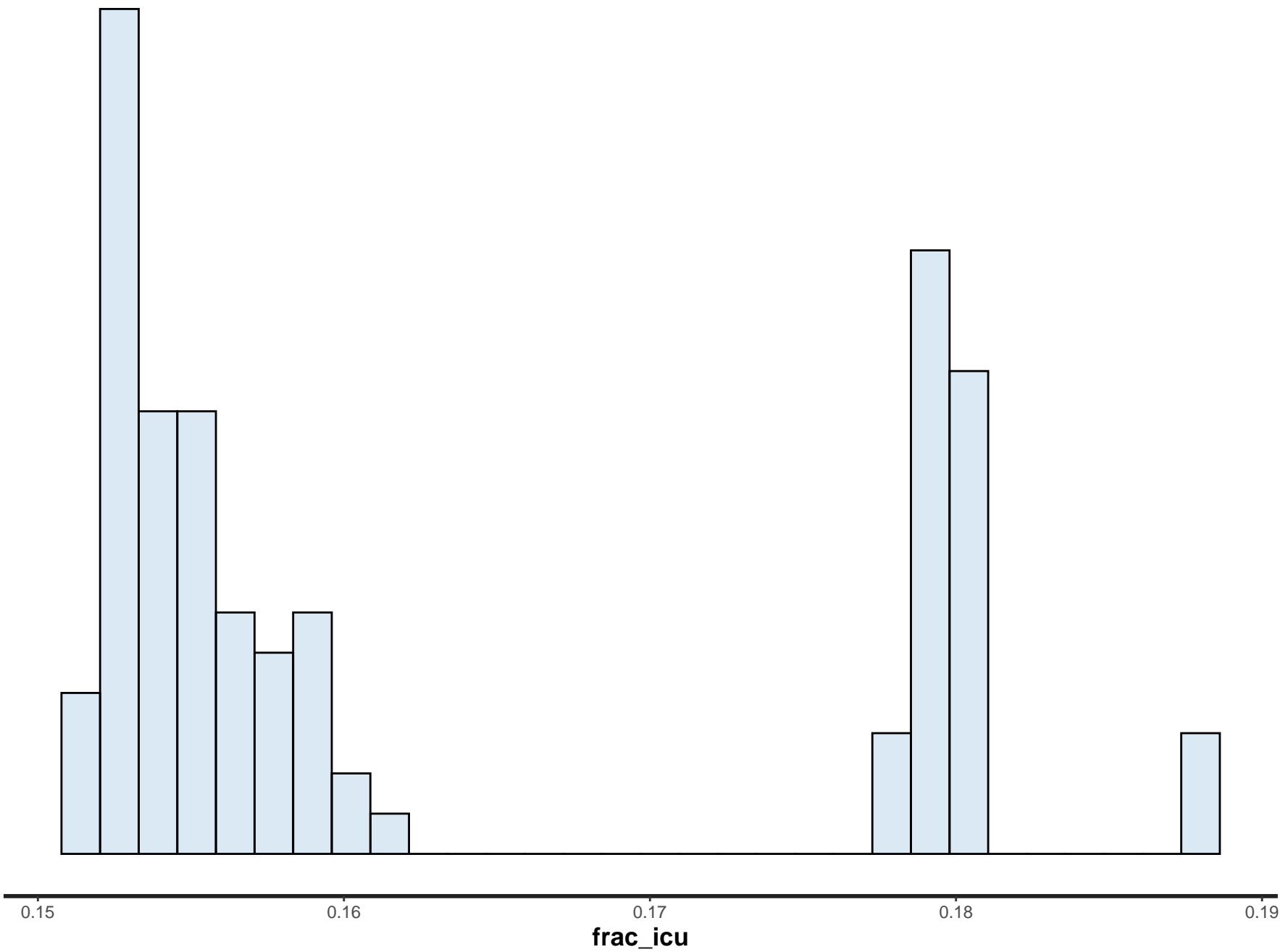
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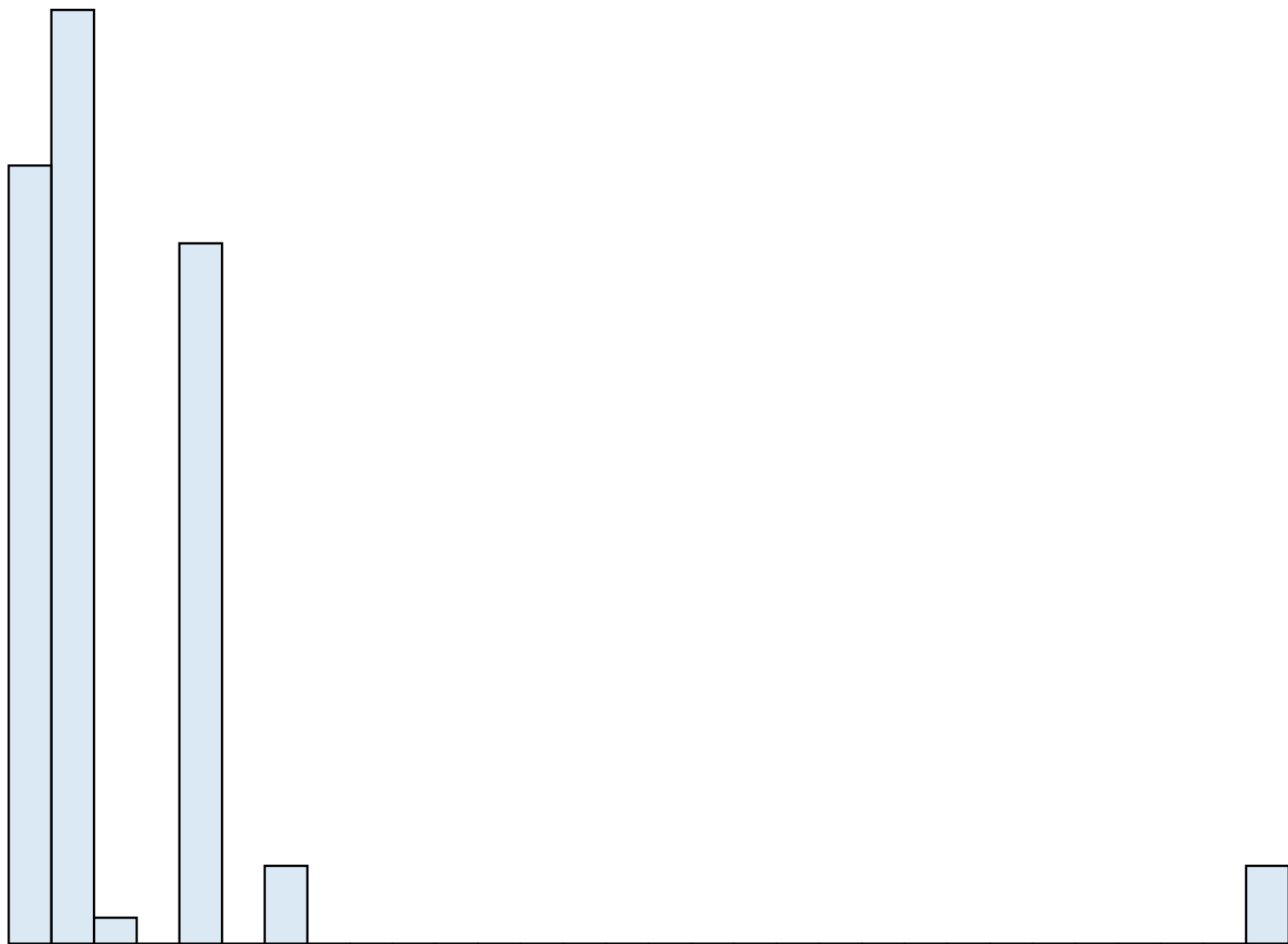










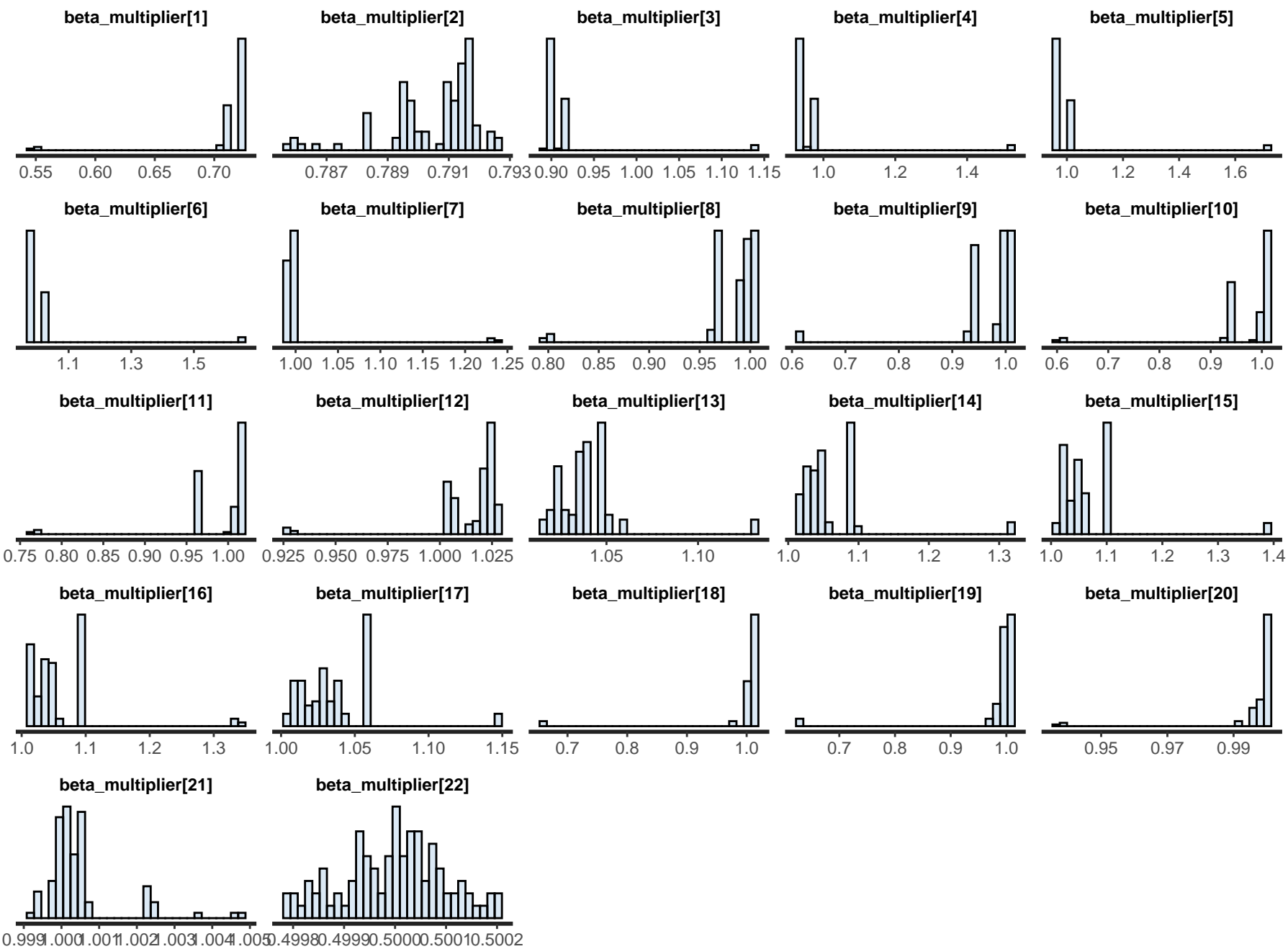


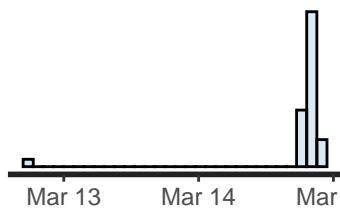
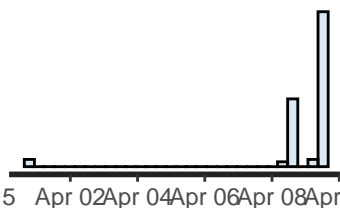
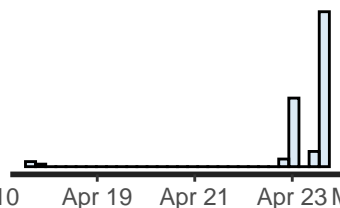
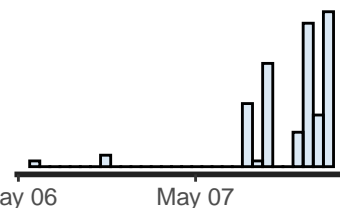
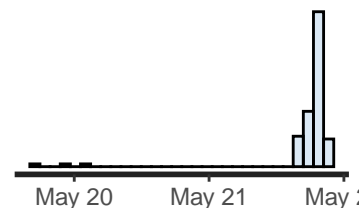
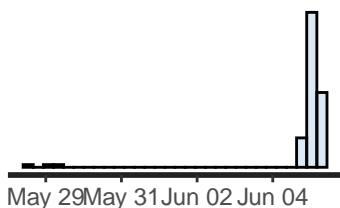
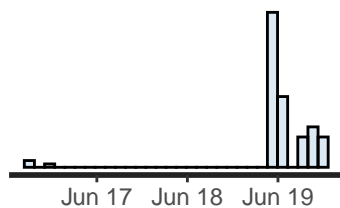
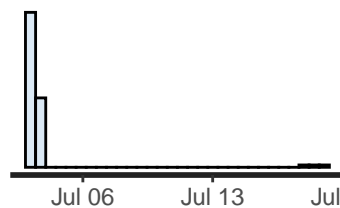
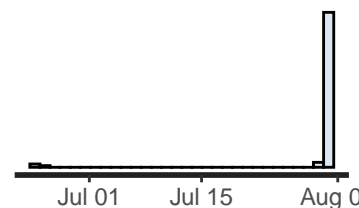
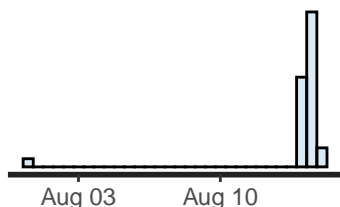
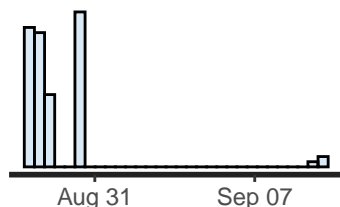
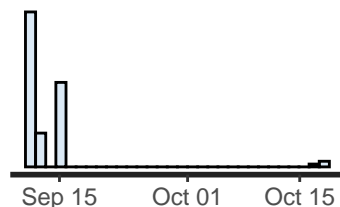
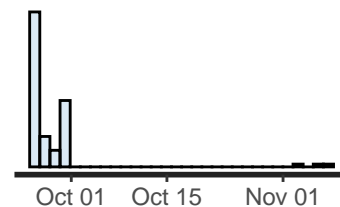
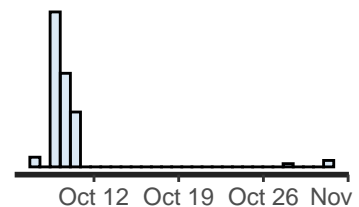
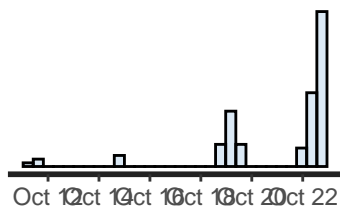
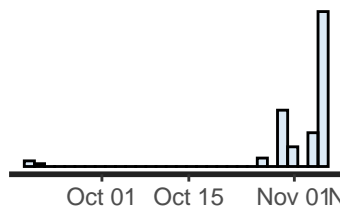
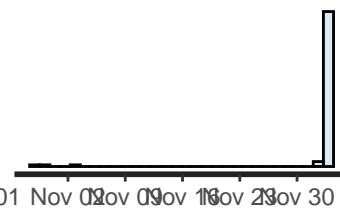
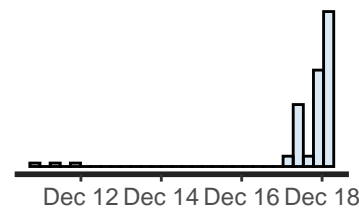
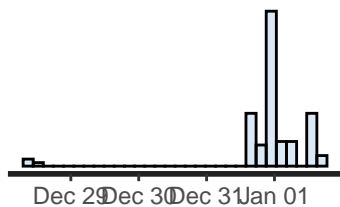
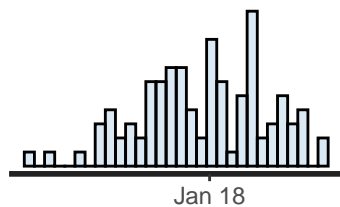
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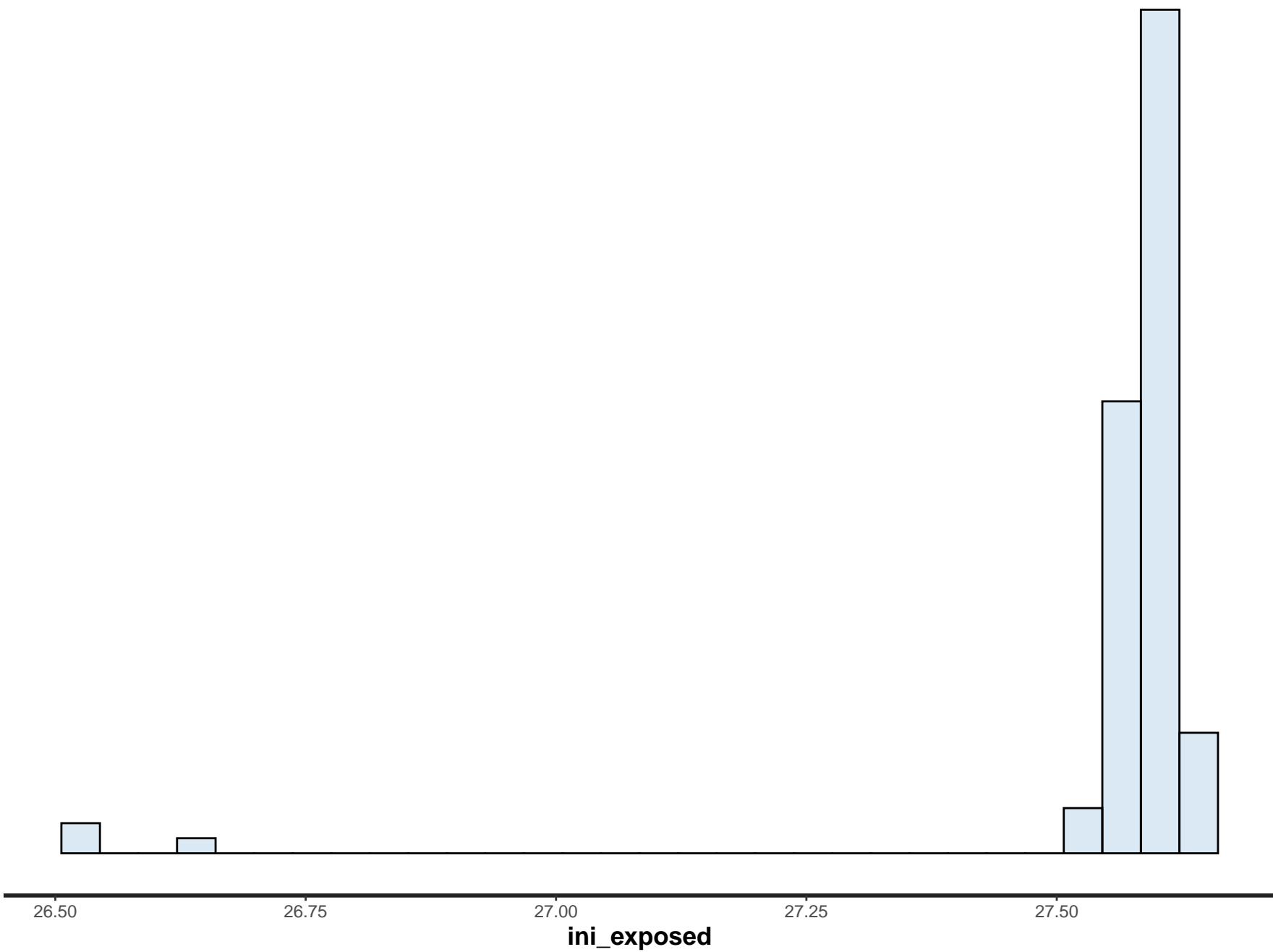
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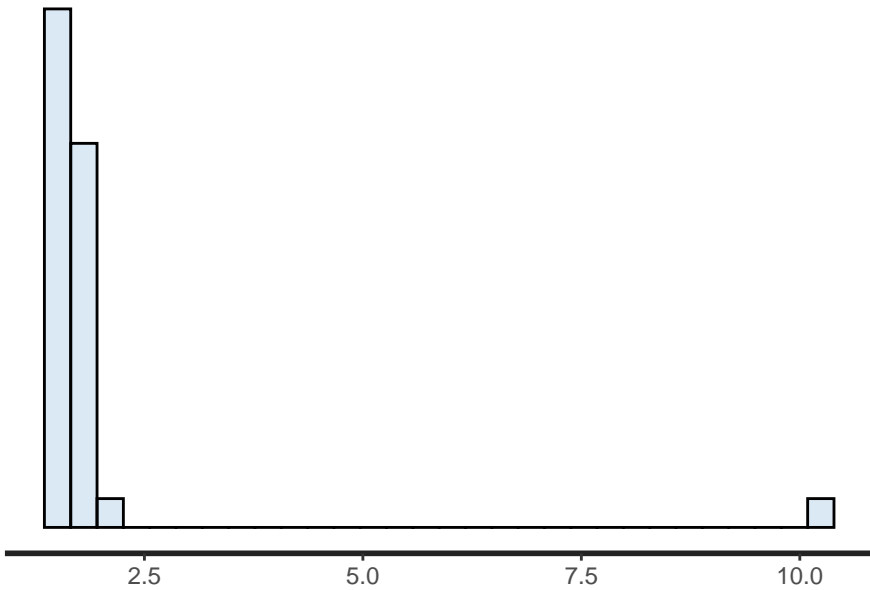
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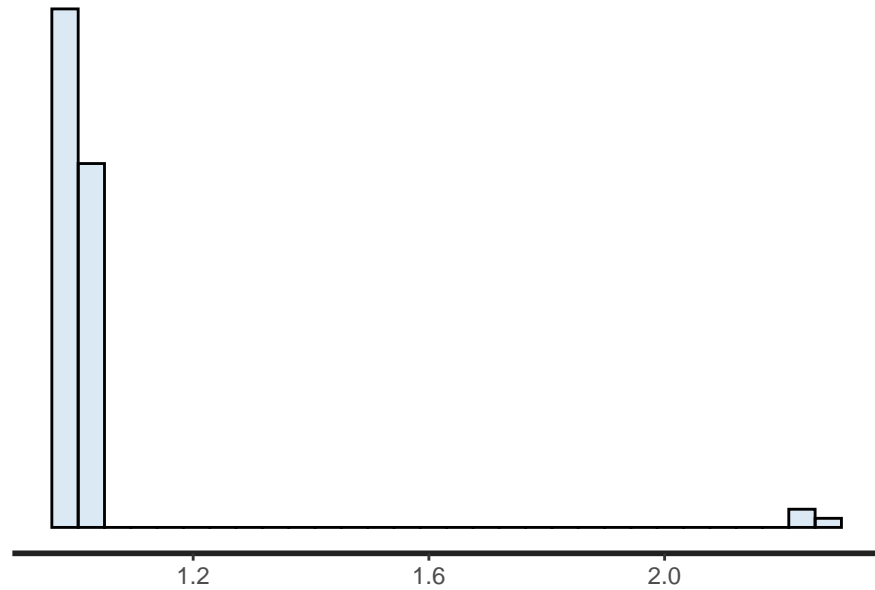
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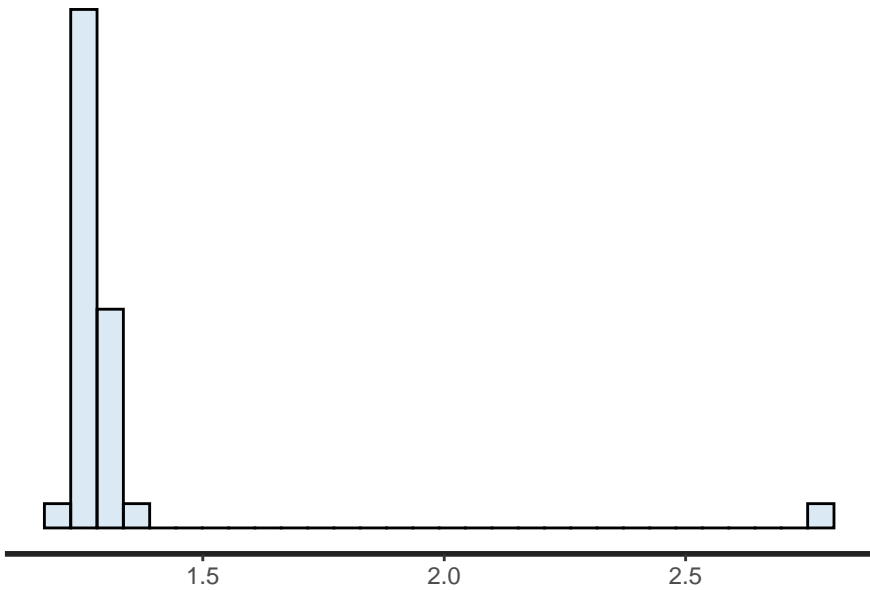
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

