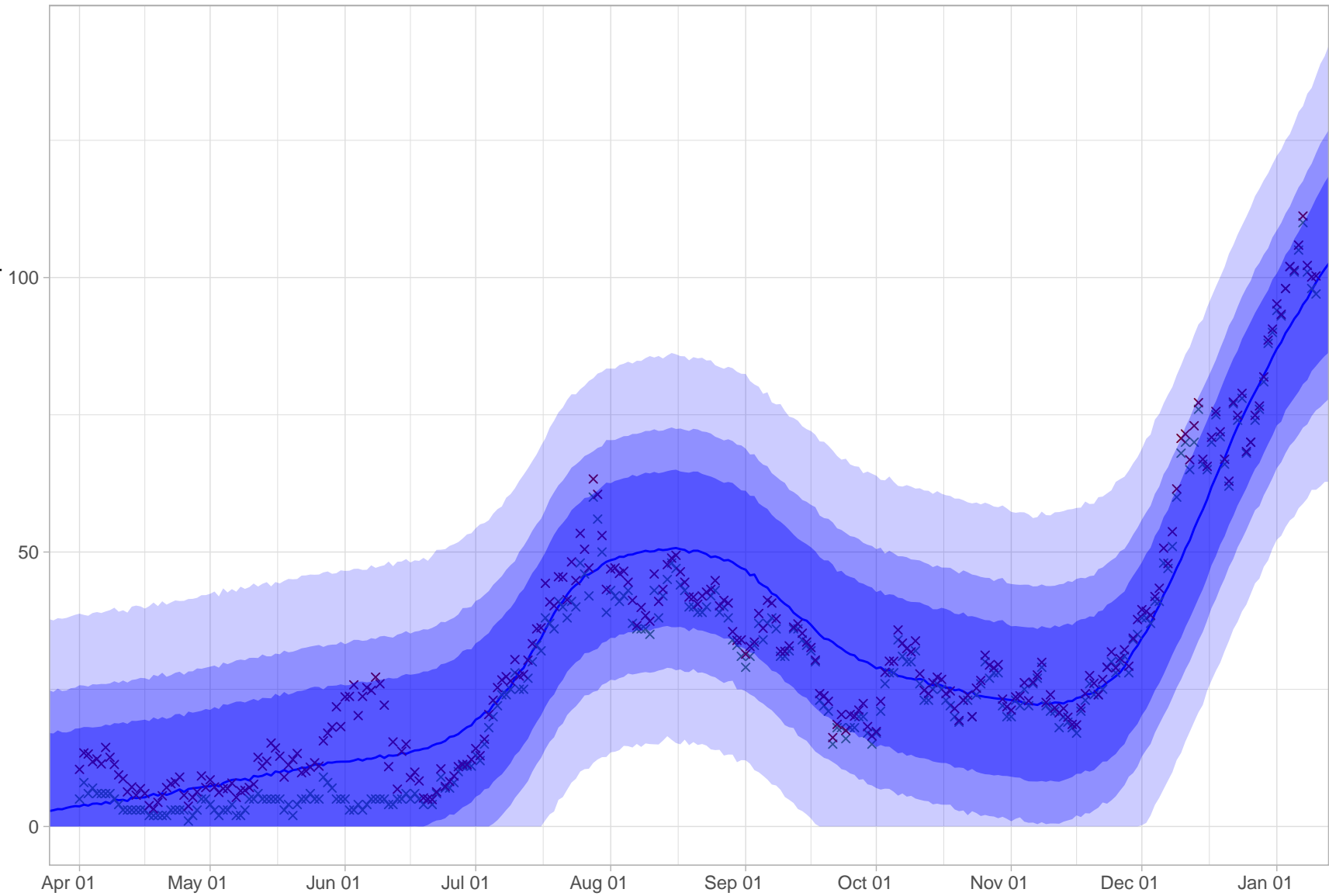


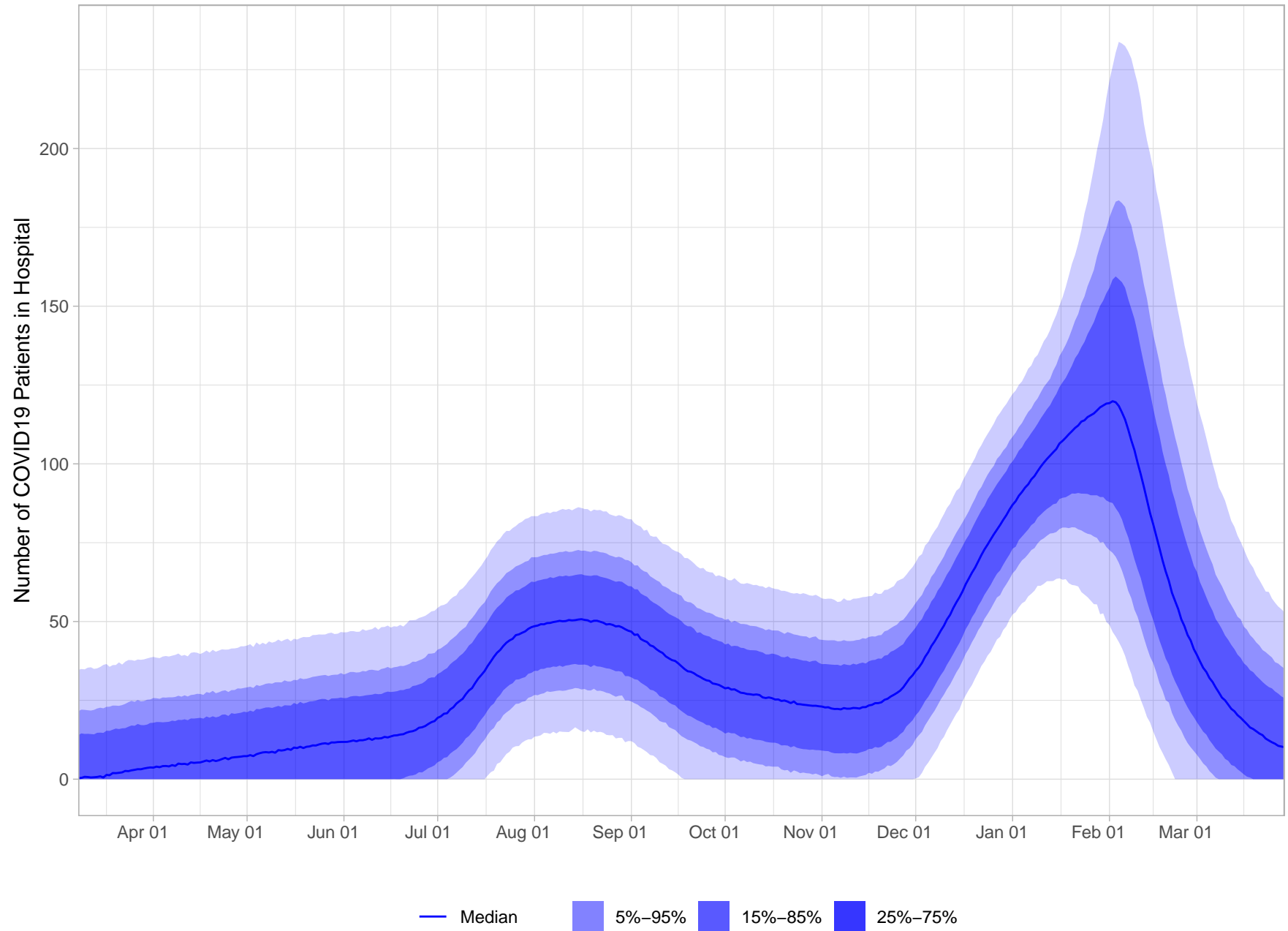
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

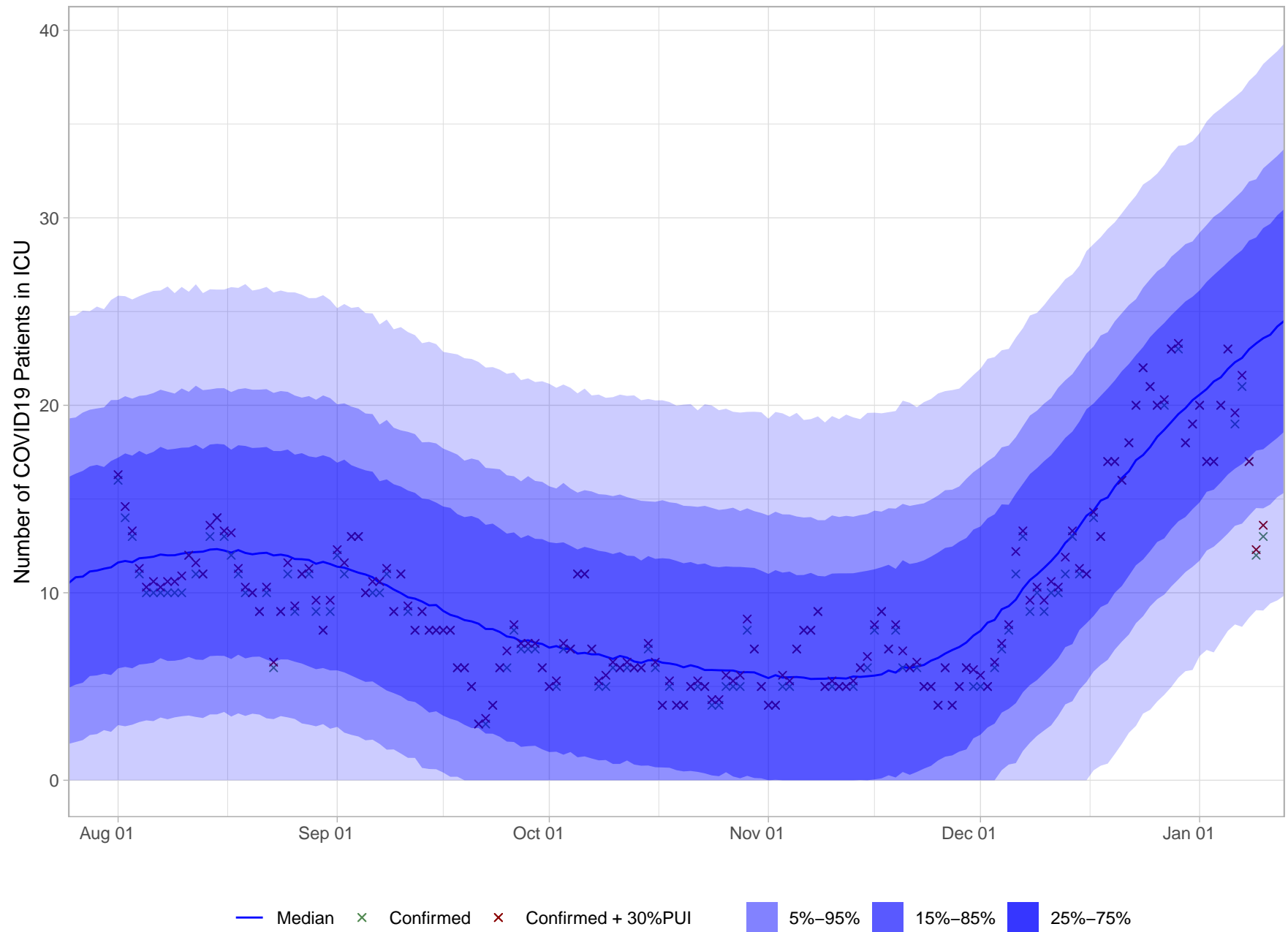


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

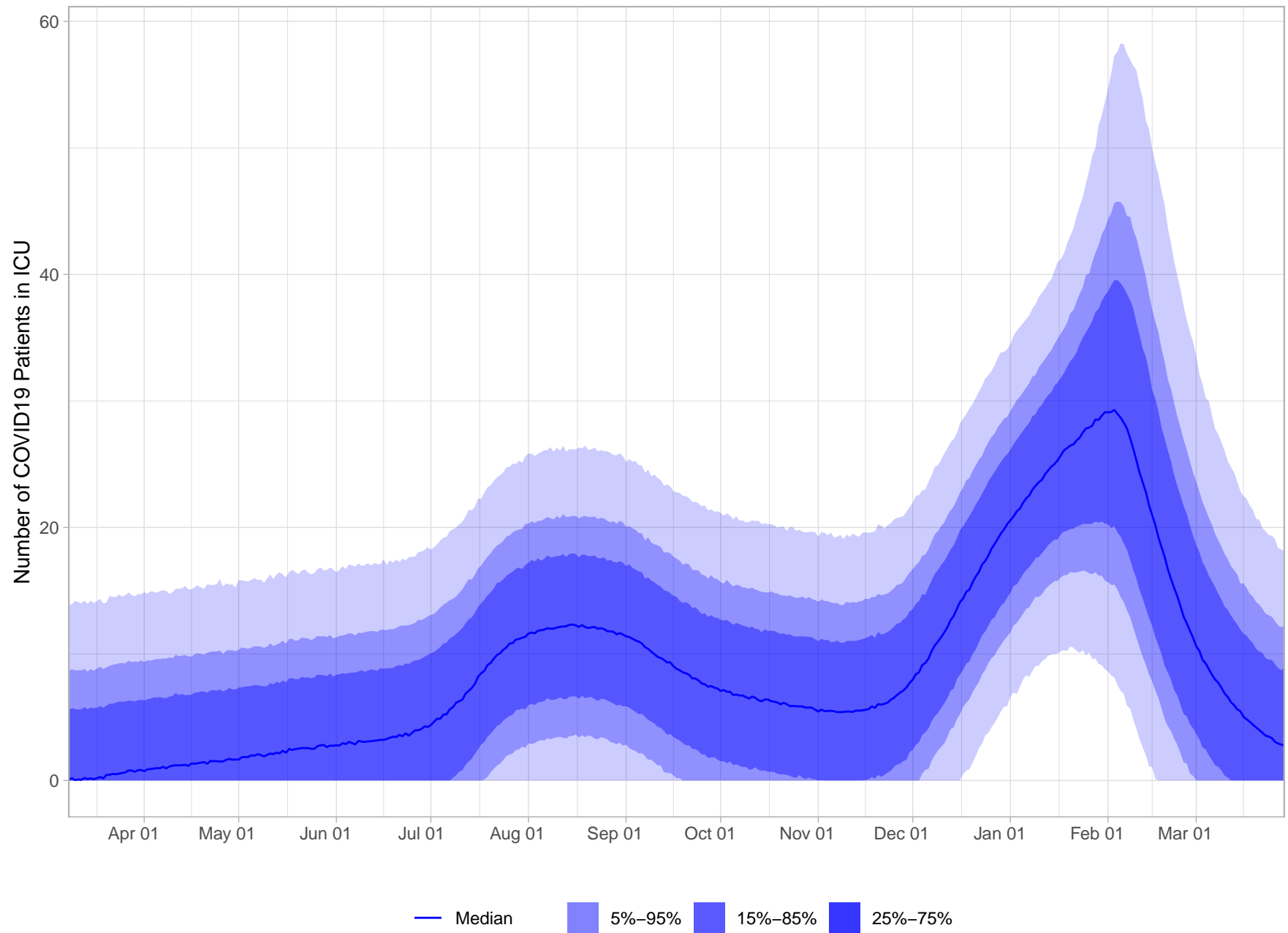
# Long Term Hospitalization Projection



# Short Term ICU Projection

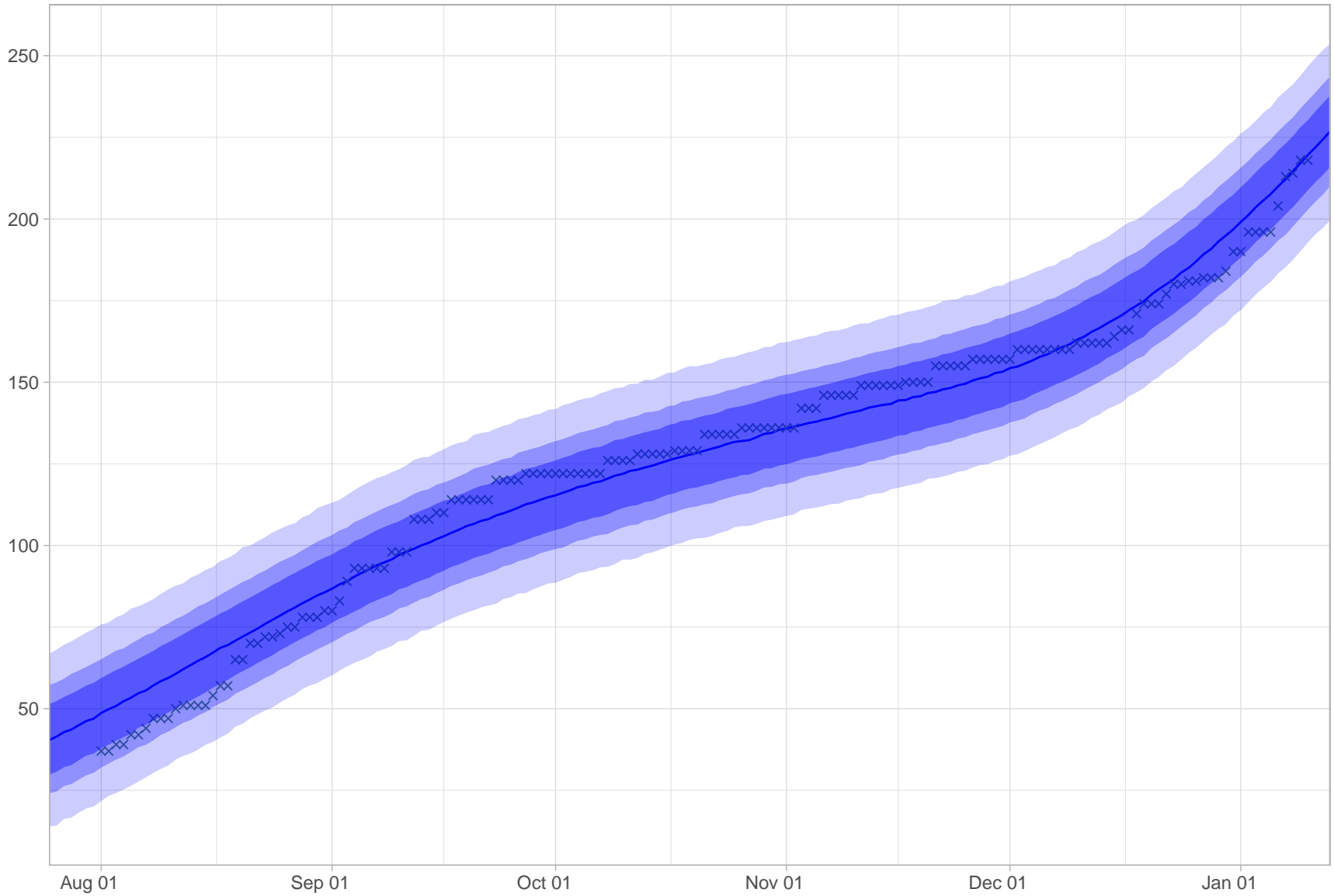


# Long Term ICU Projection



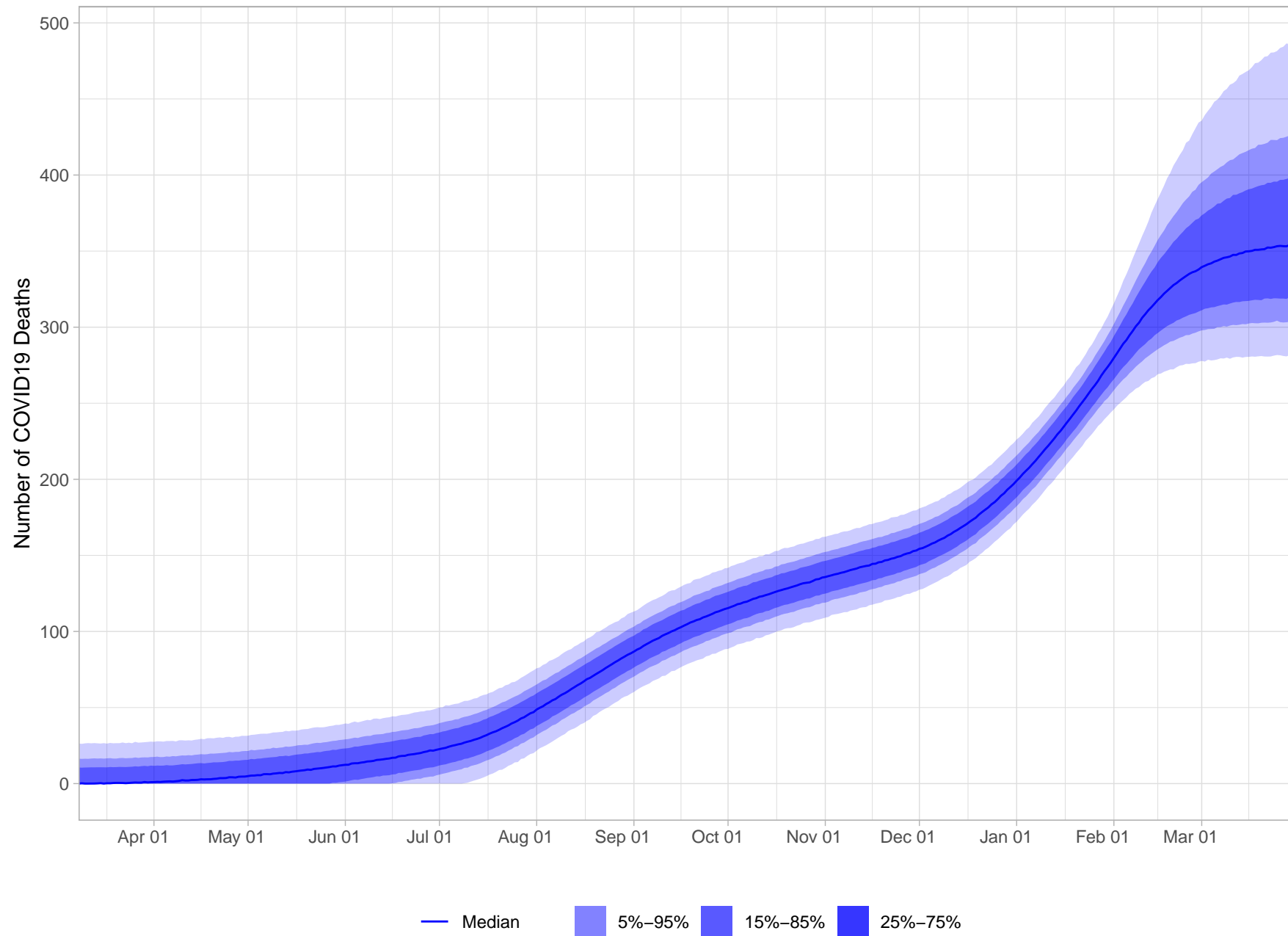
# Short Term Death Projection

Number of COVID19 Deaths

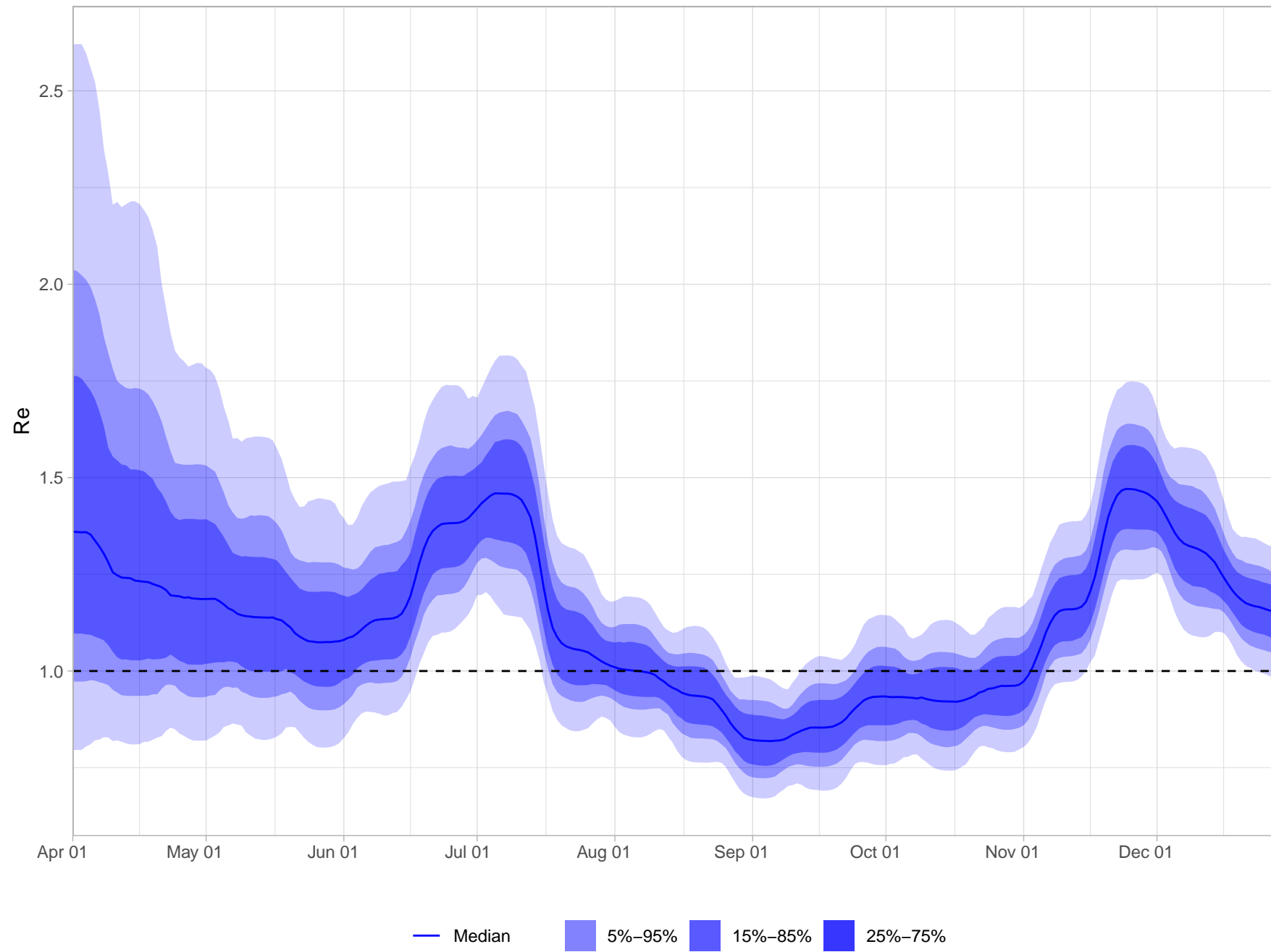


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

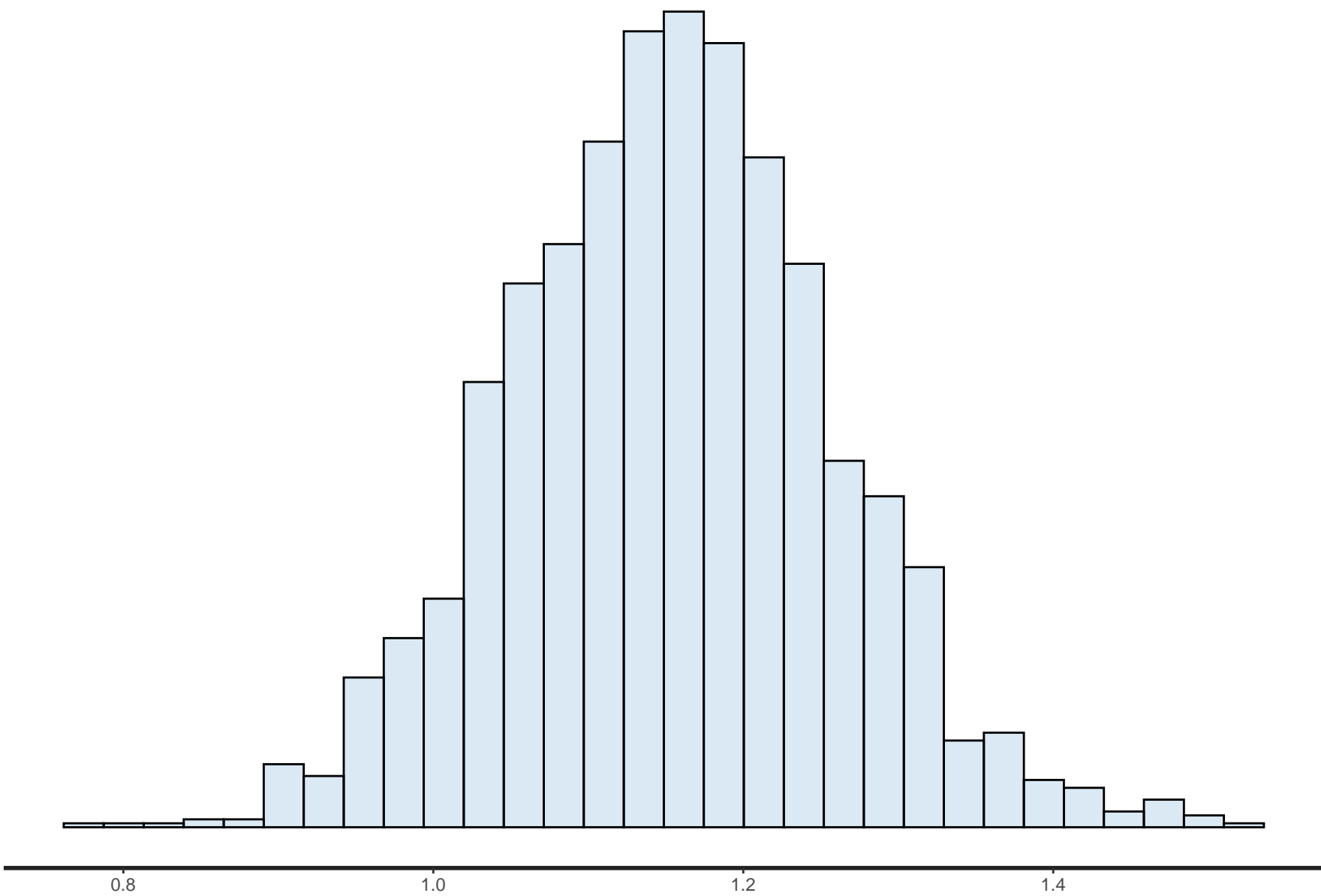


Effective Reproduction Number

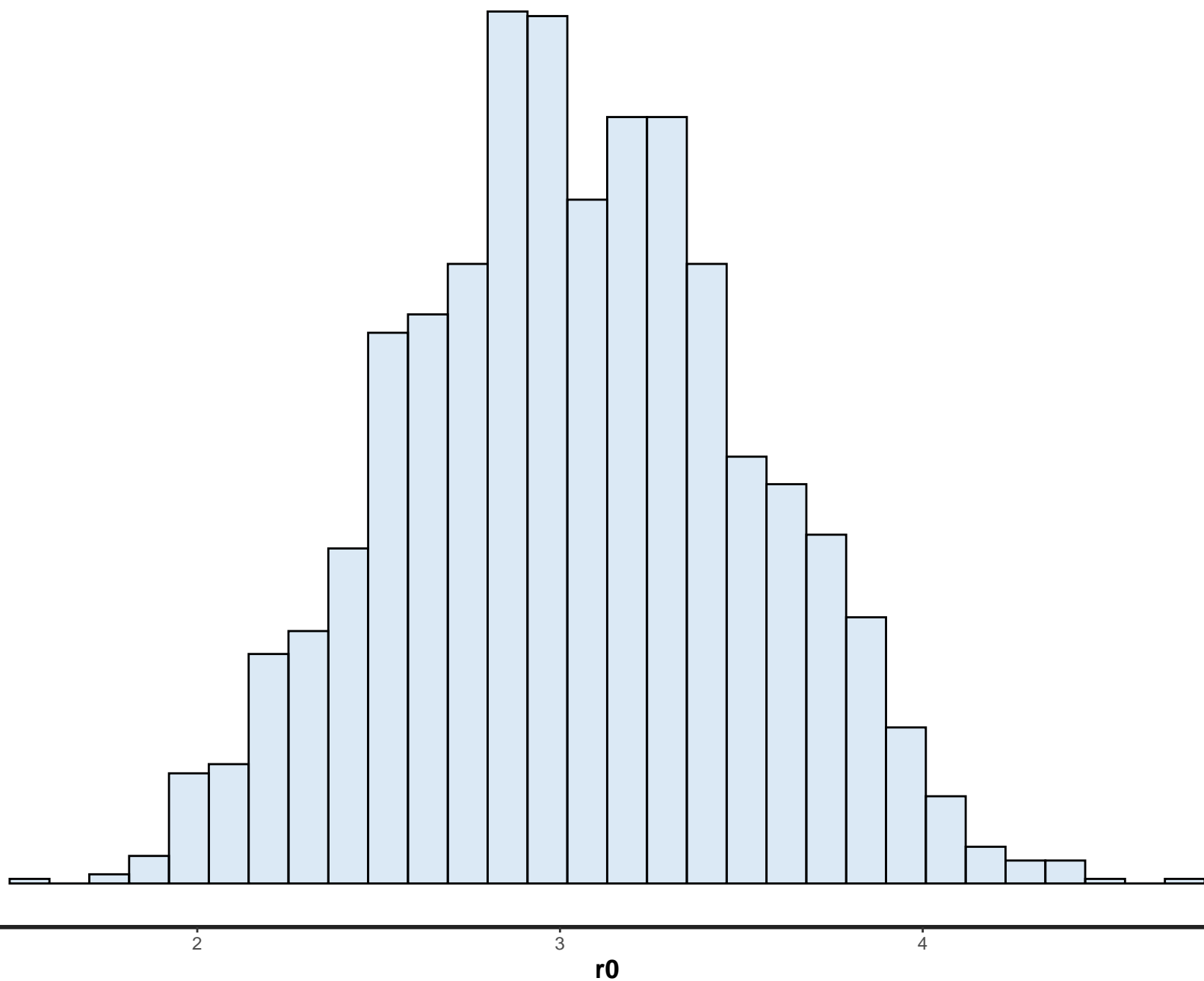


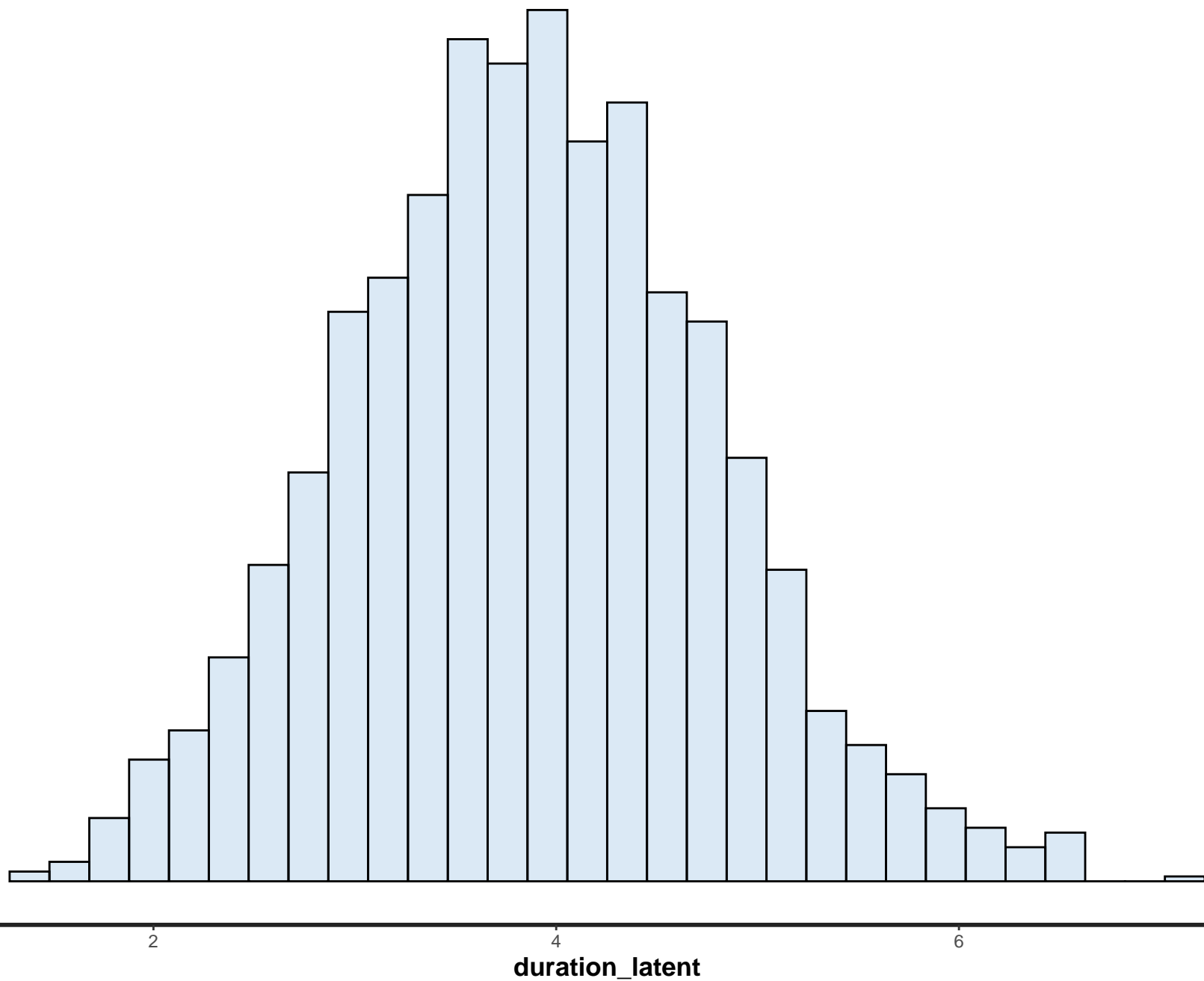
# Rt as of 2020-12-27

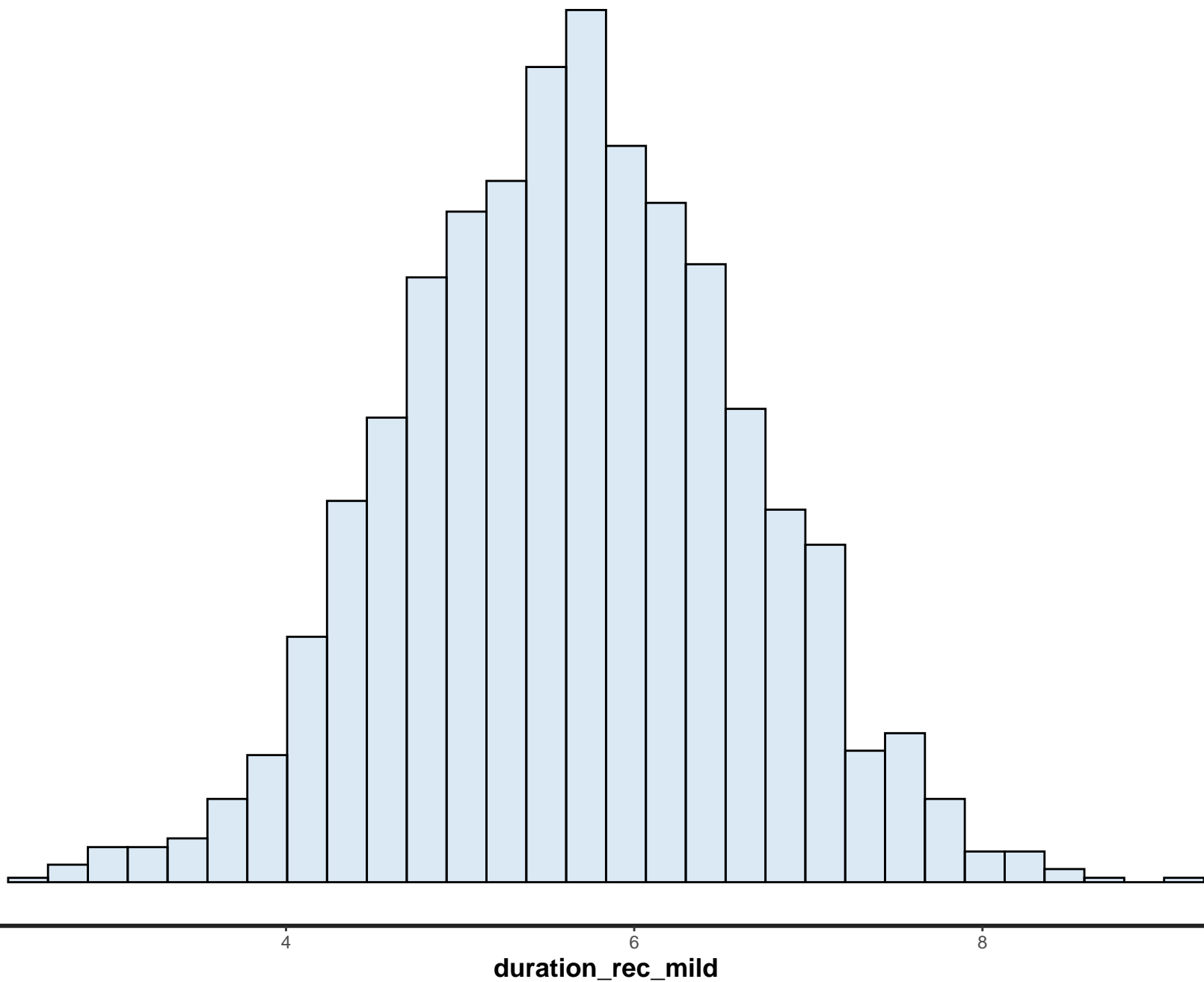
5% 10% 25% 50% 75% 90% 95%  
0.98 1.02 1.08 1.15 1.22 1.29 1.32

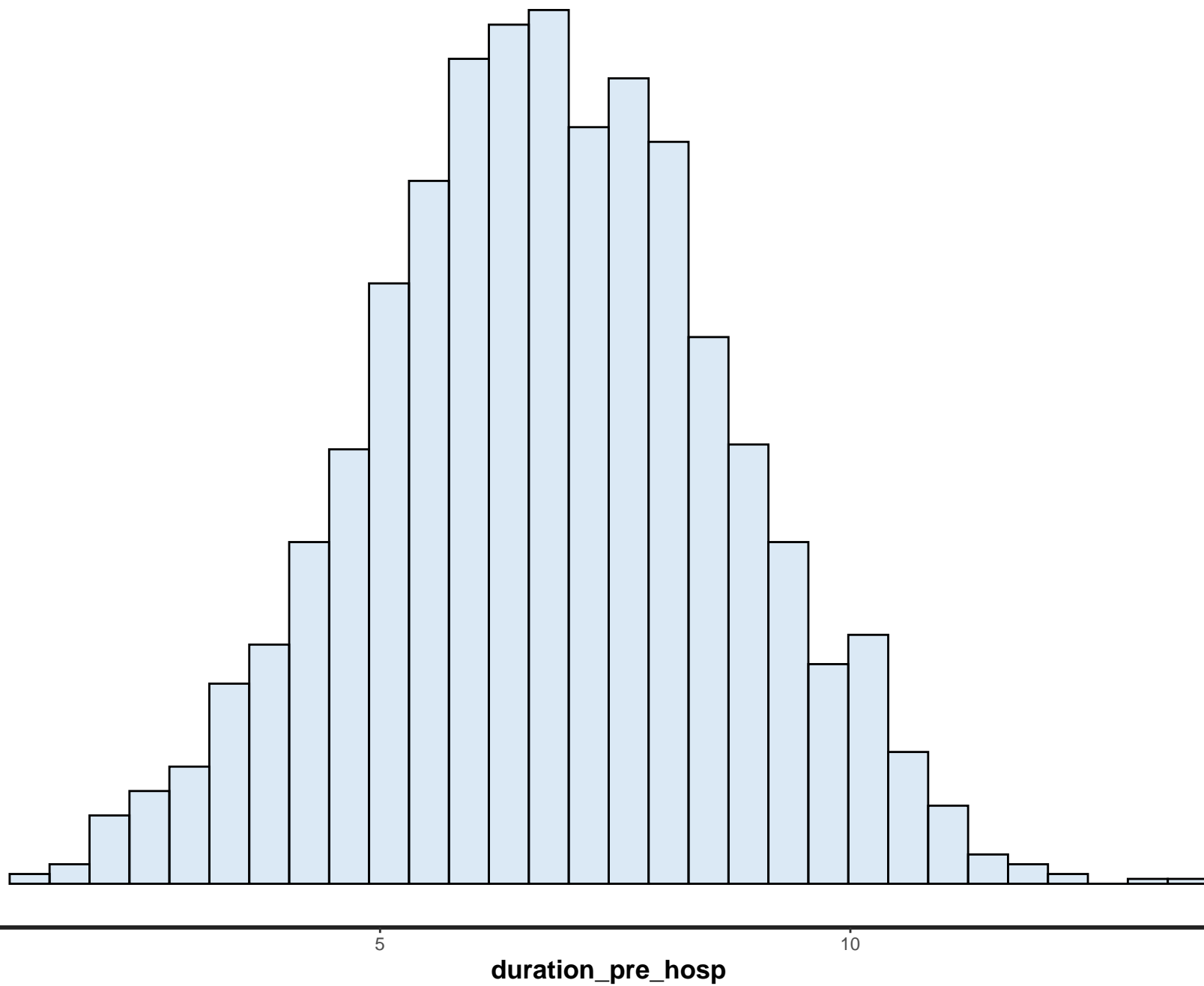


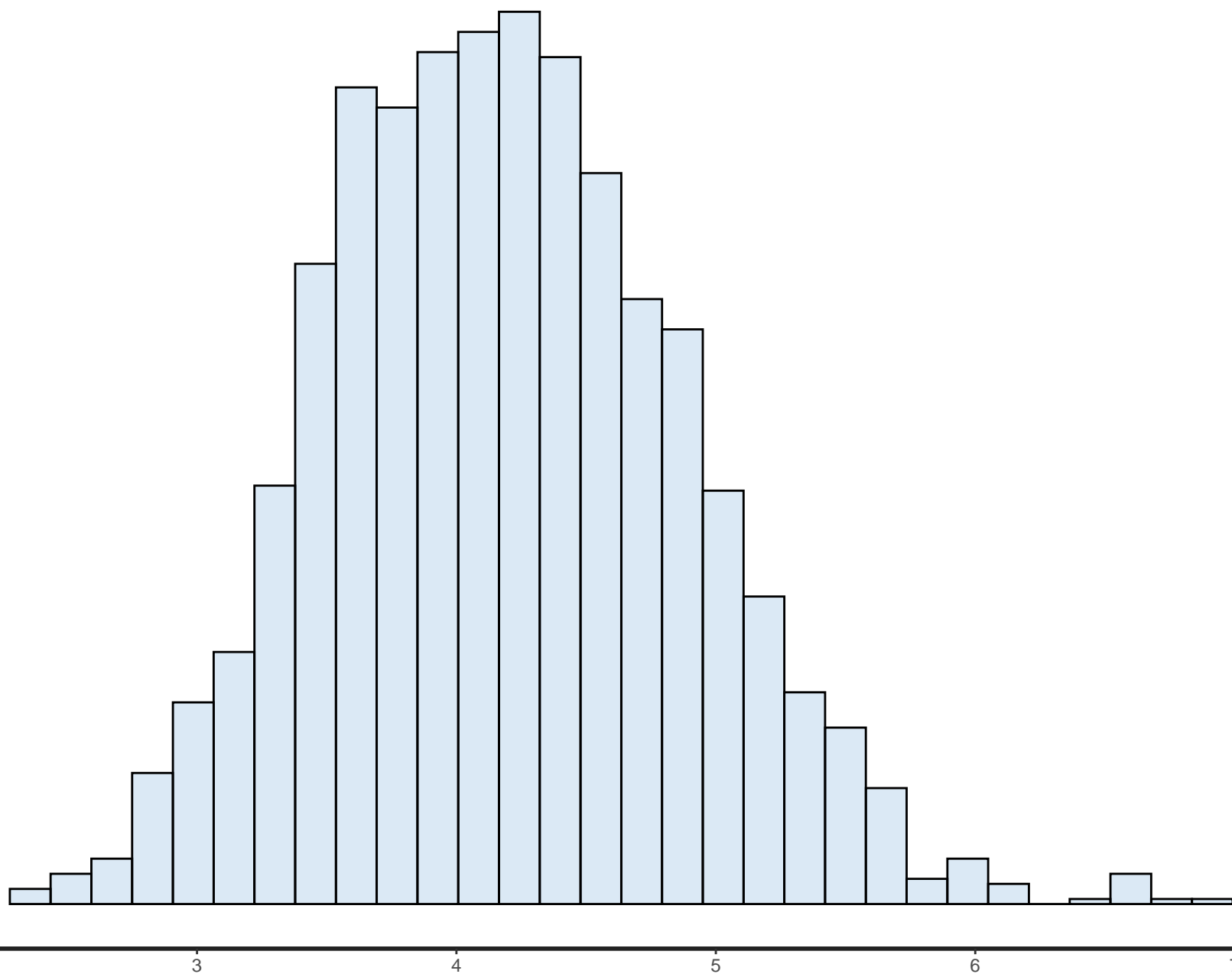


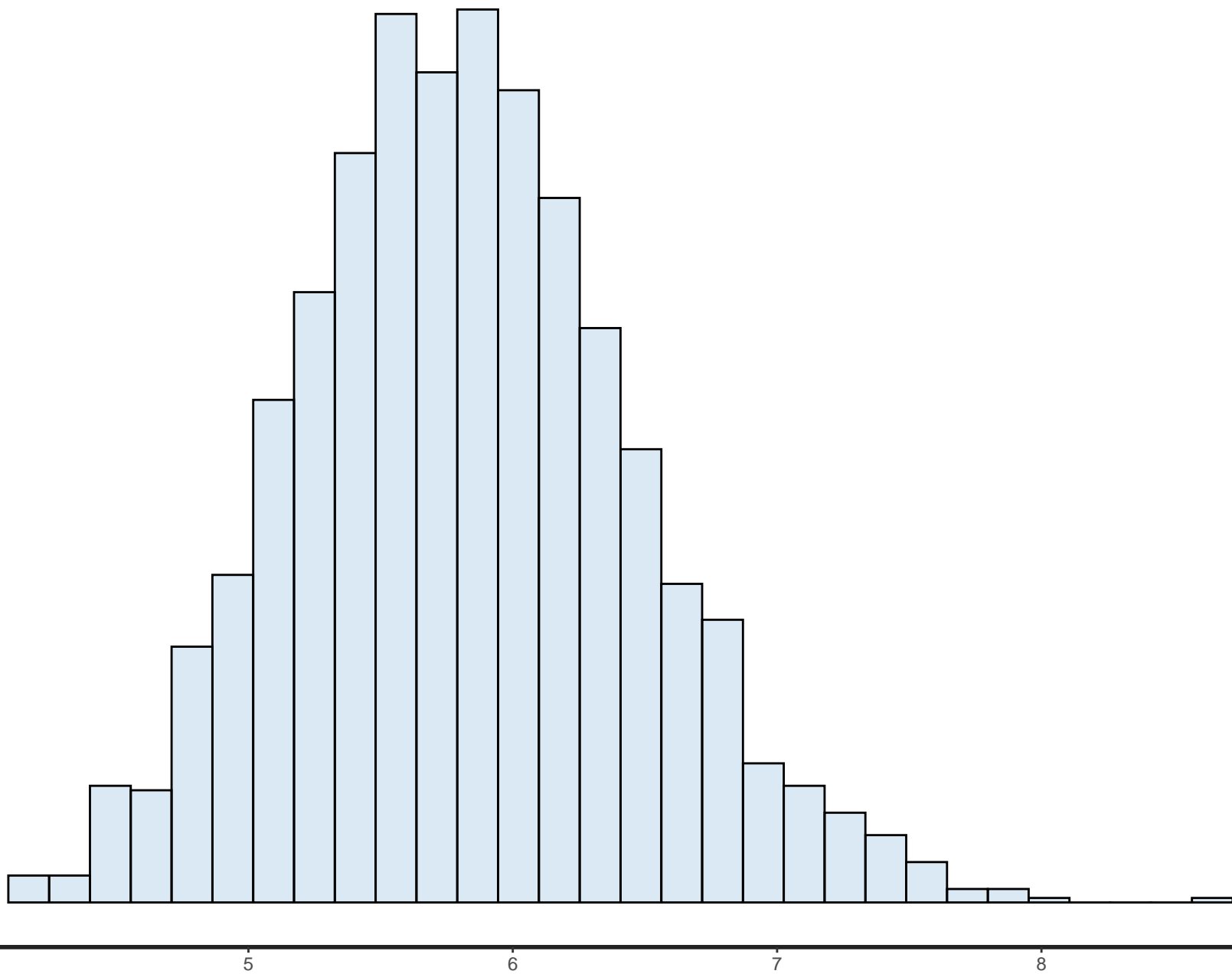


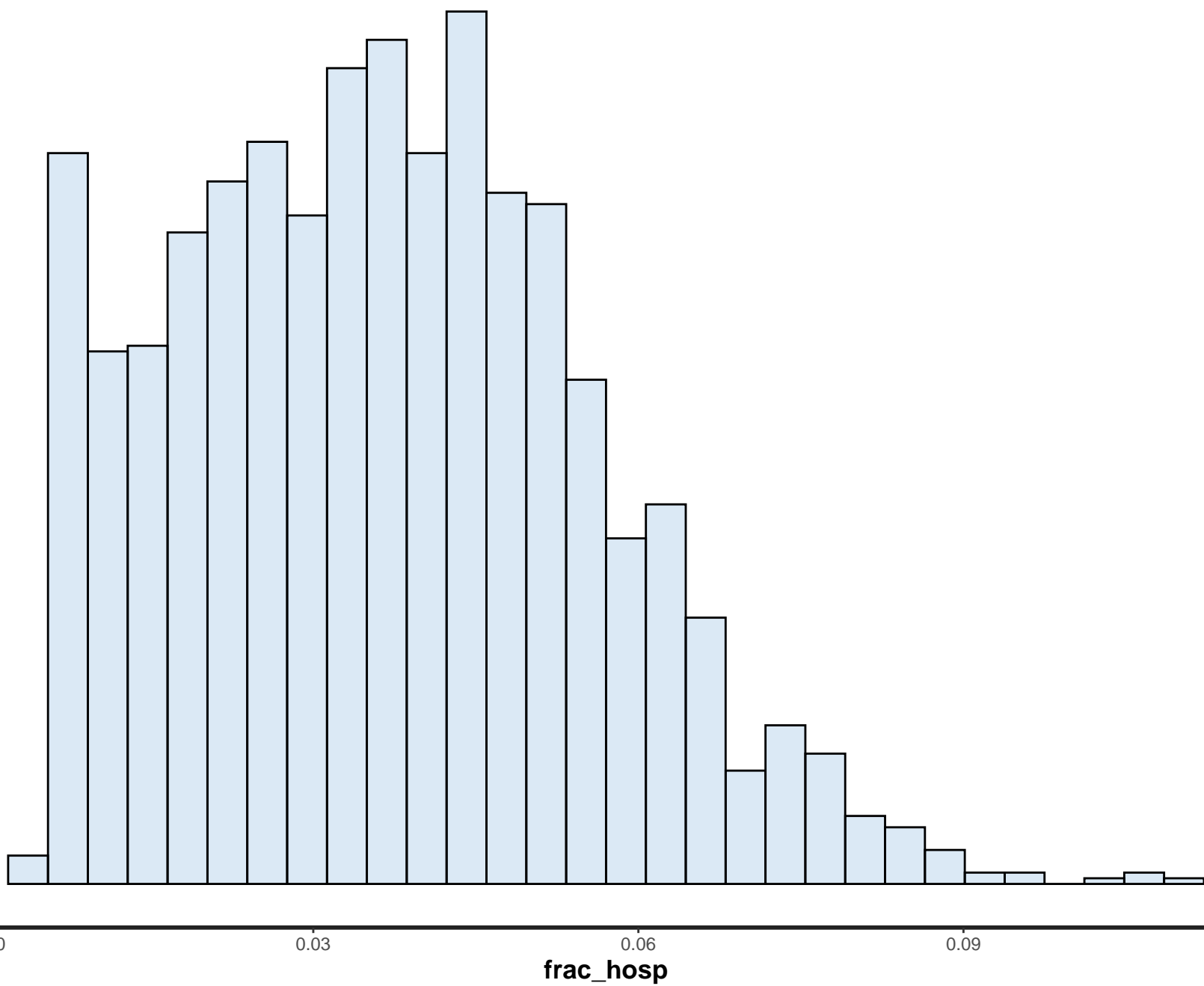


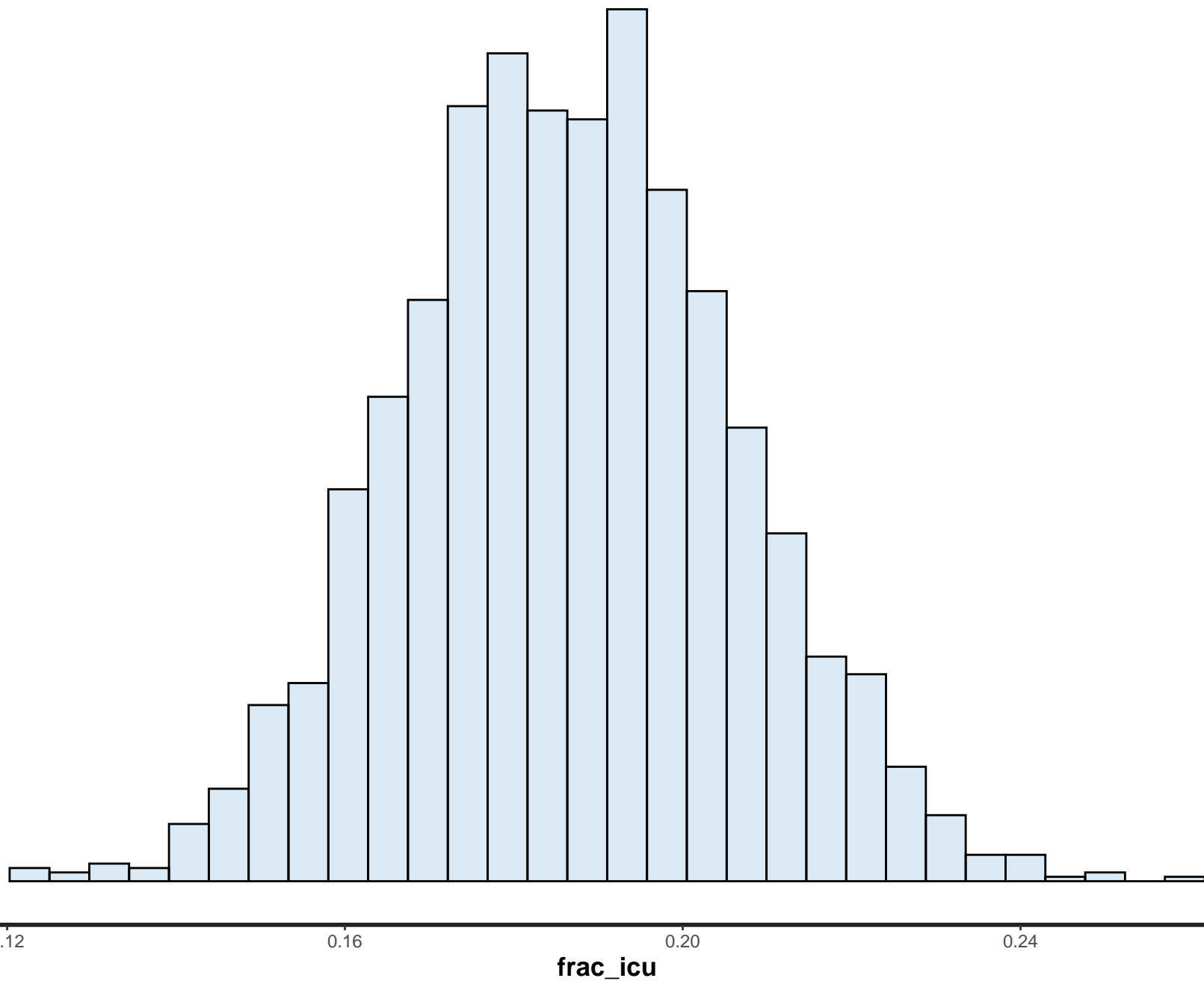




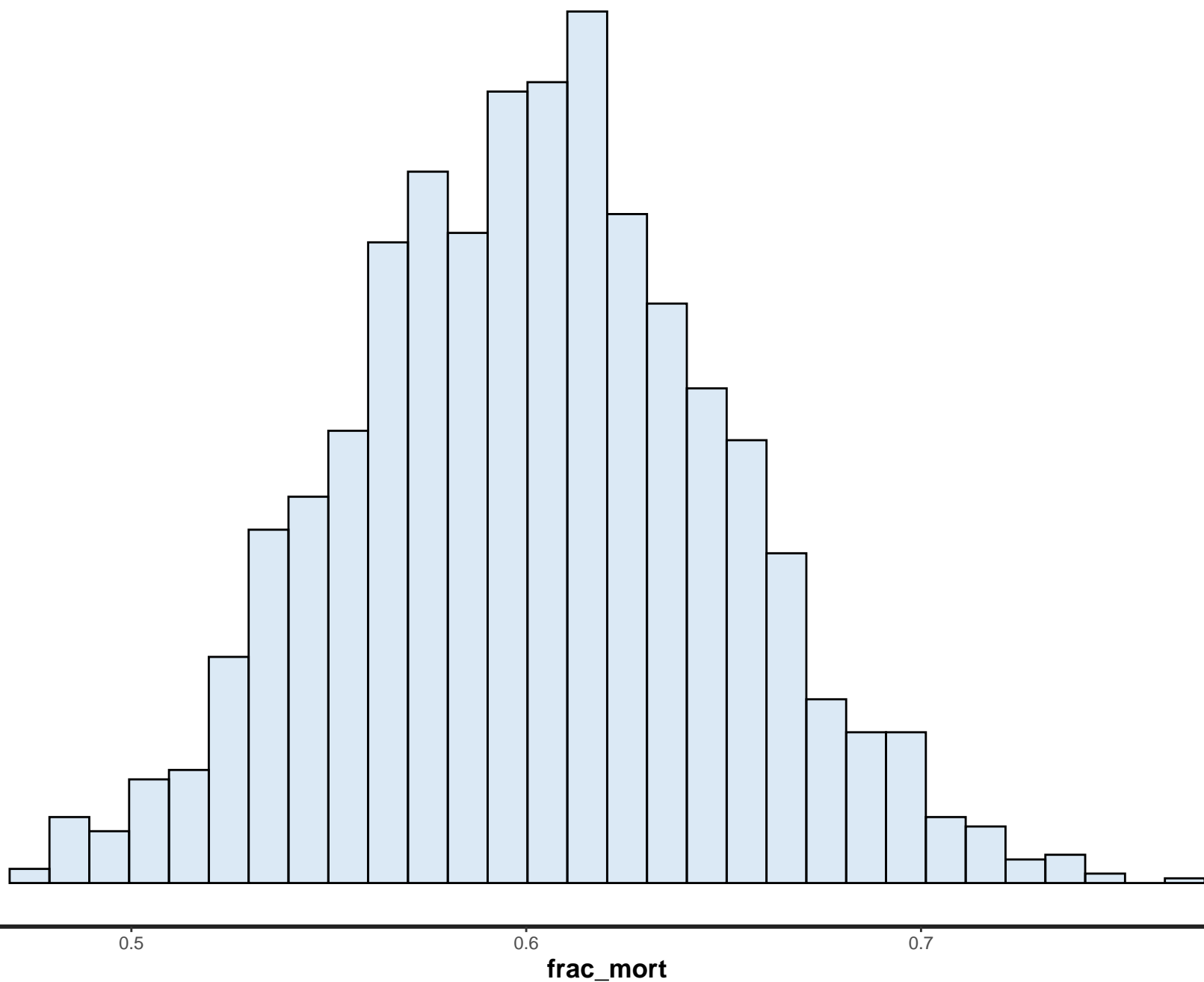


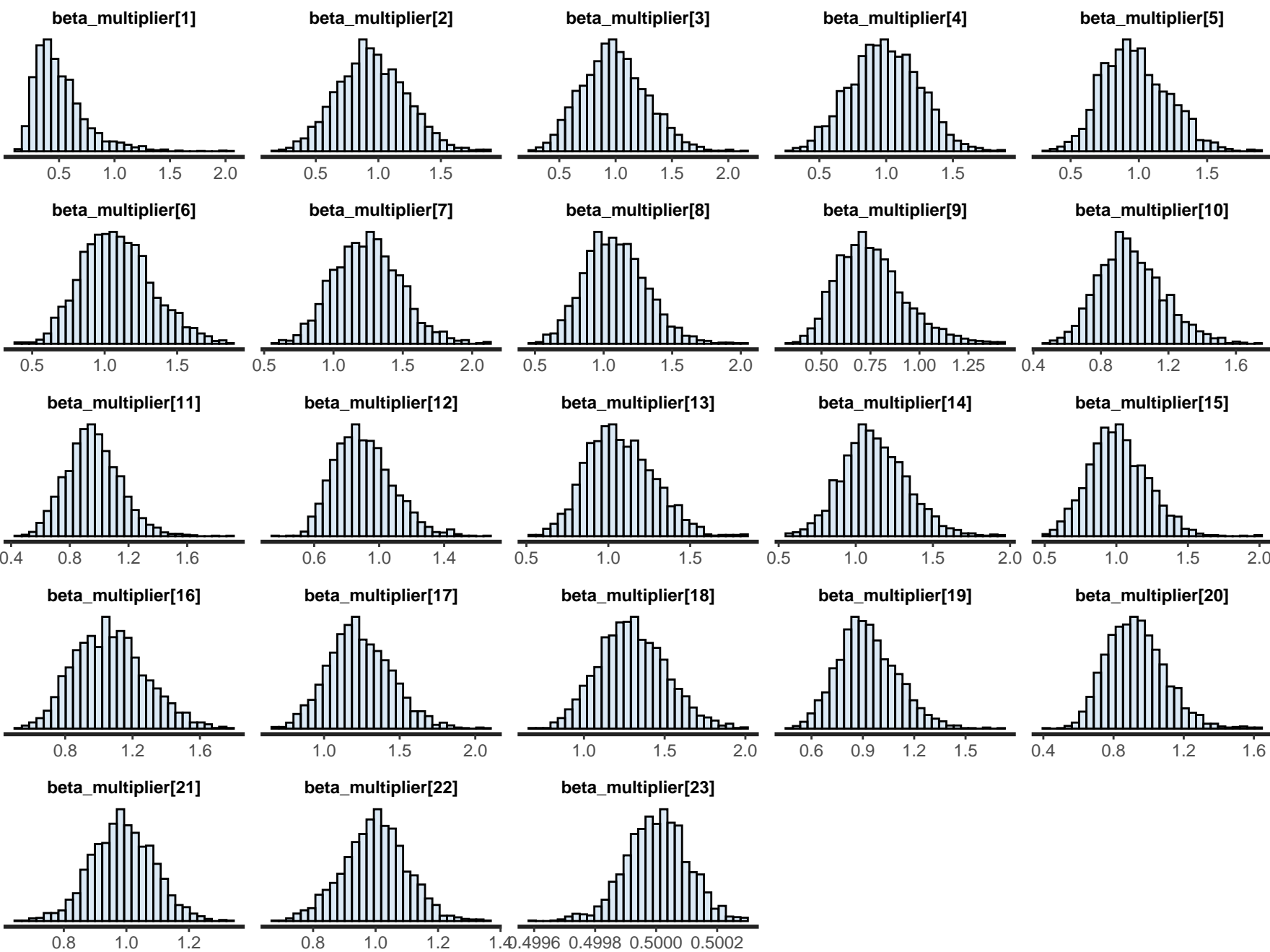


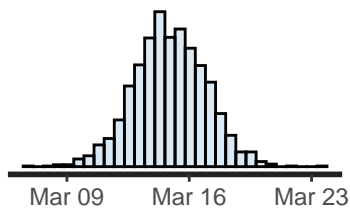
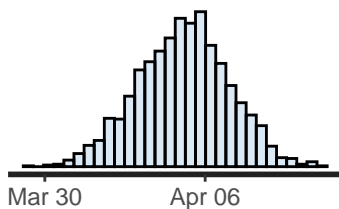
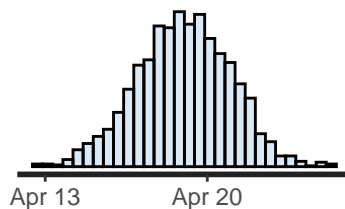
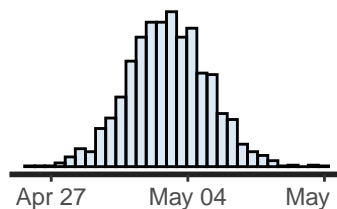
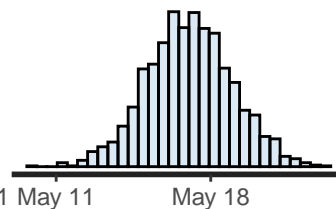
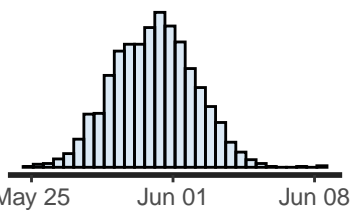
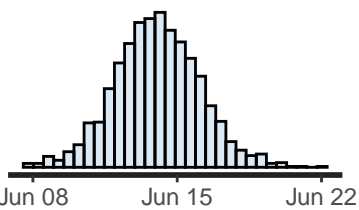
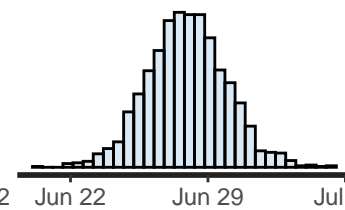
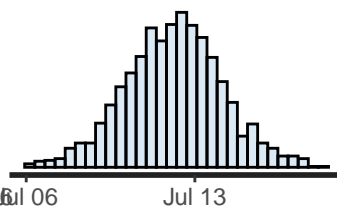
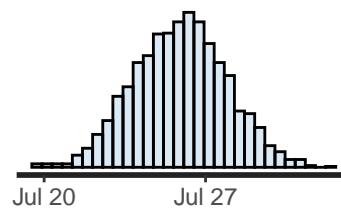
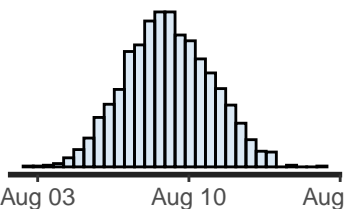
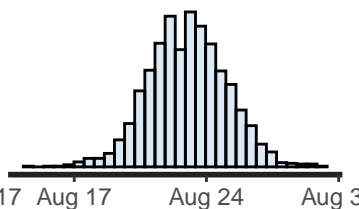
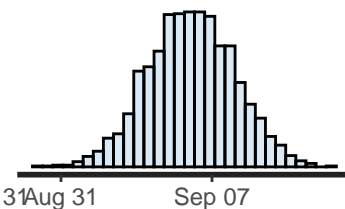
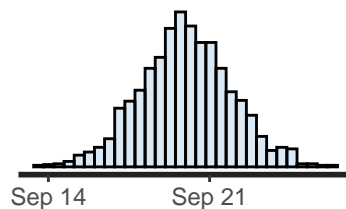
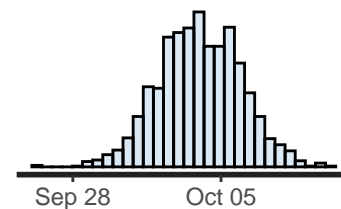
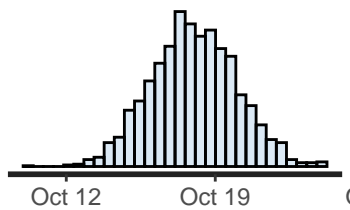
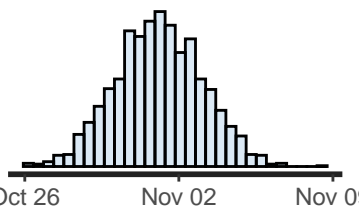
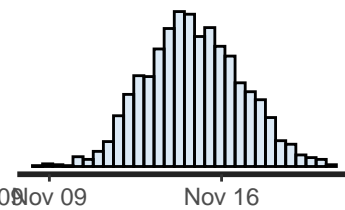
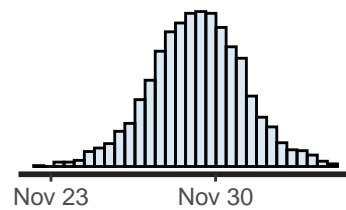
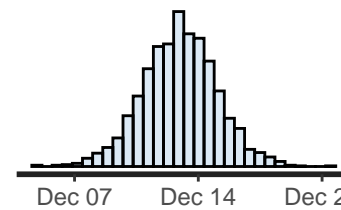
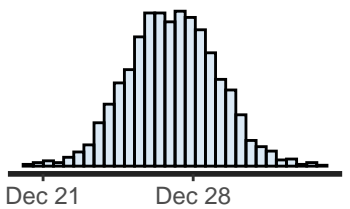
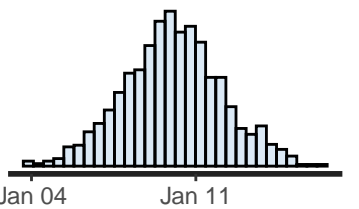
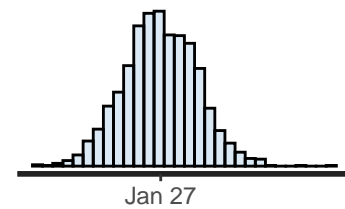


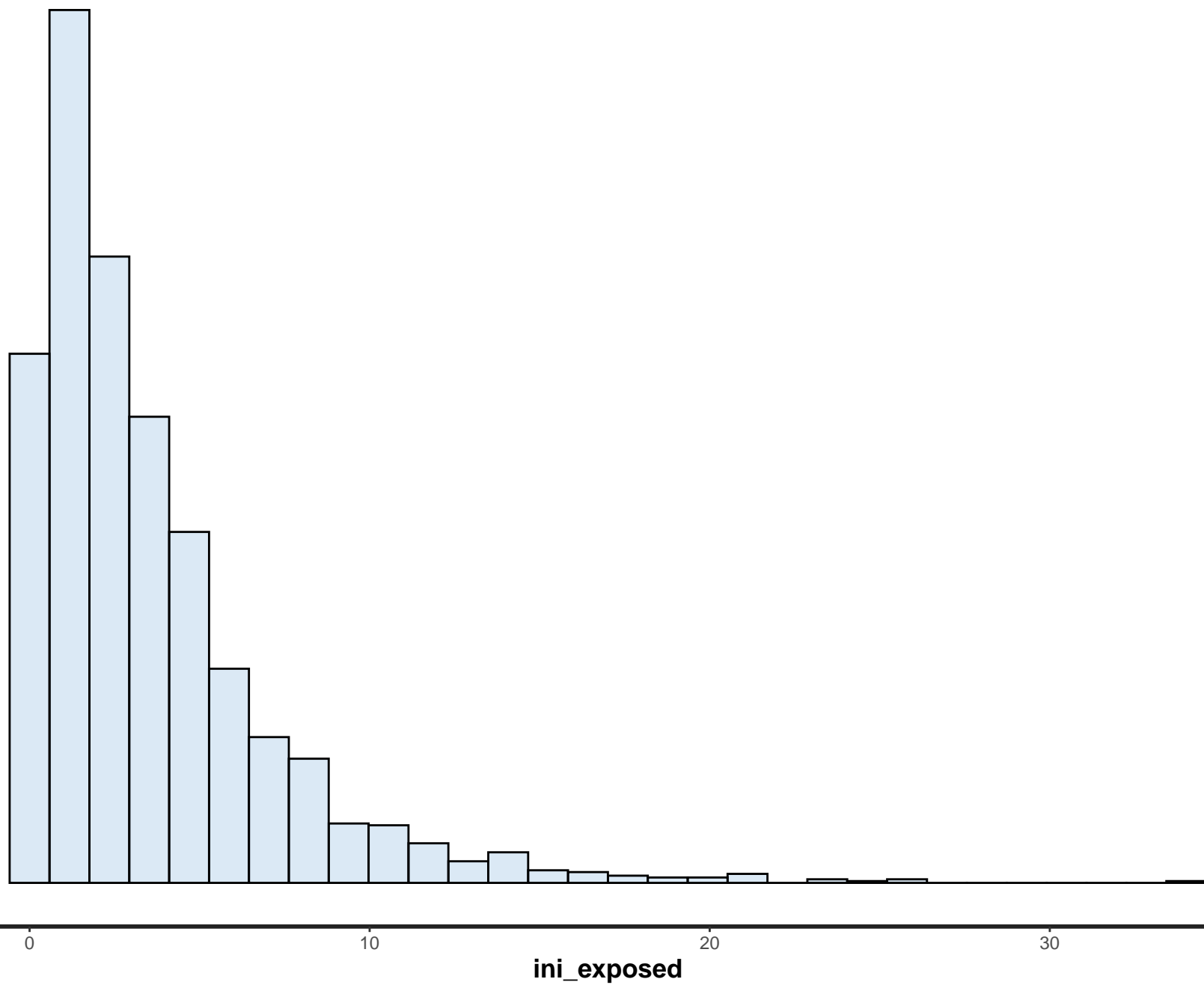




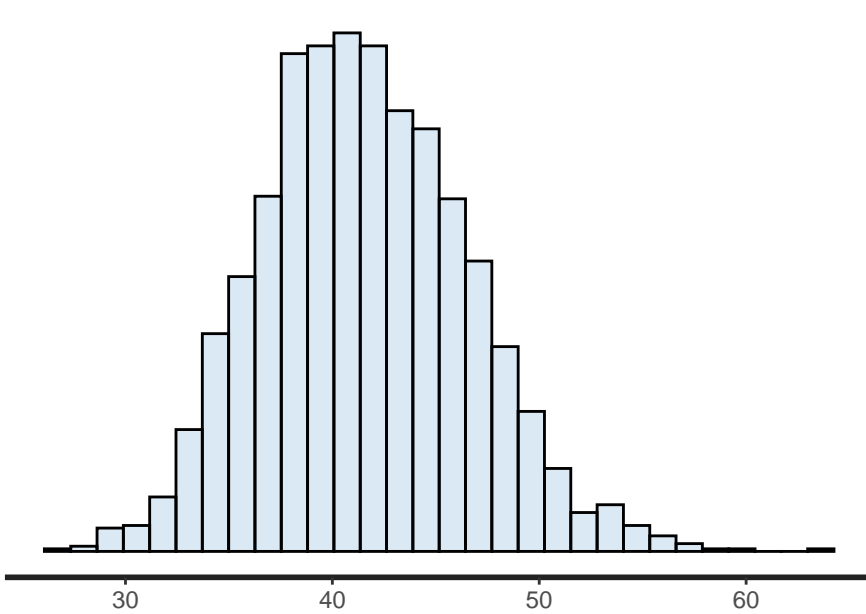




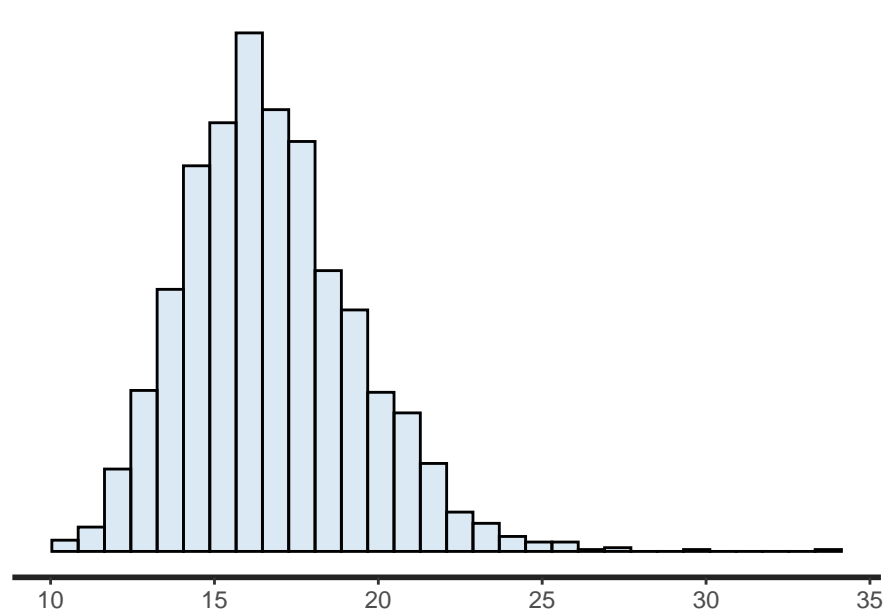
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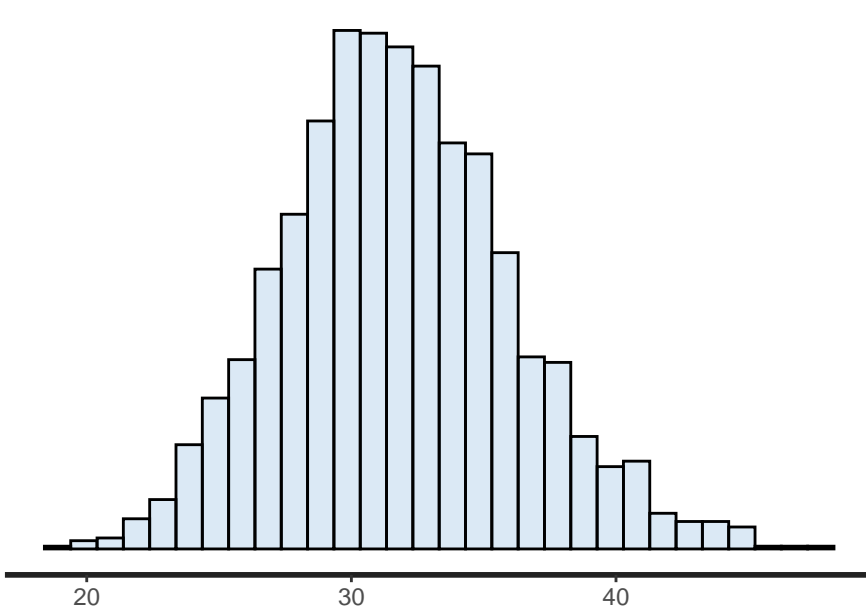
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**sigma\_obs[2]**



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**sigma\_obs[4]**

