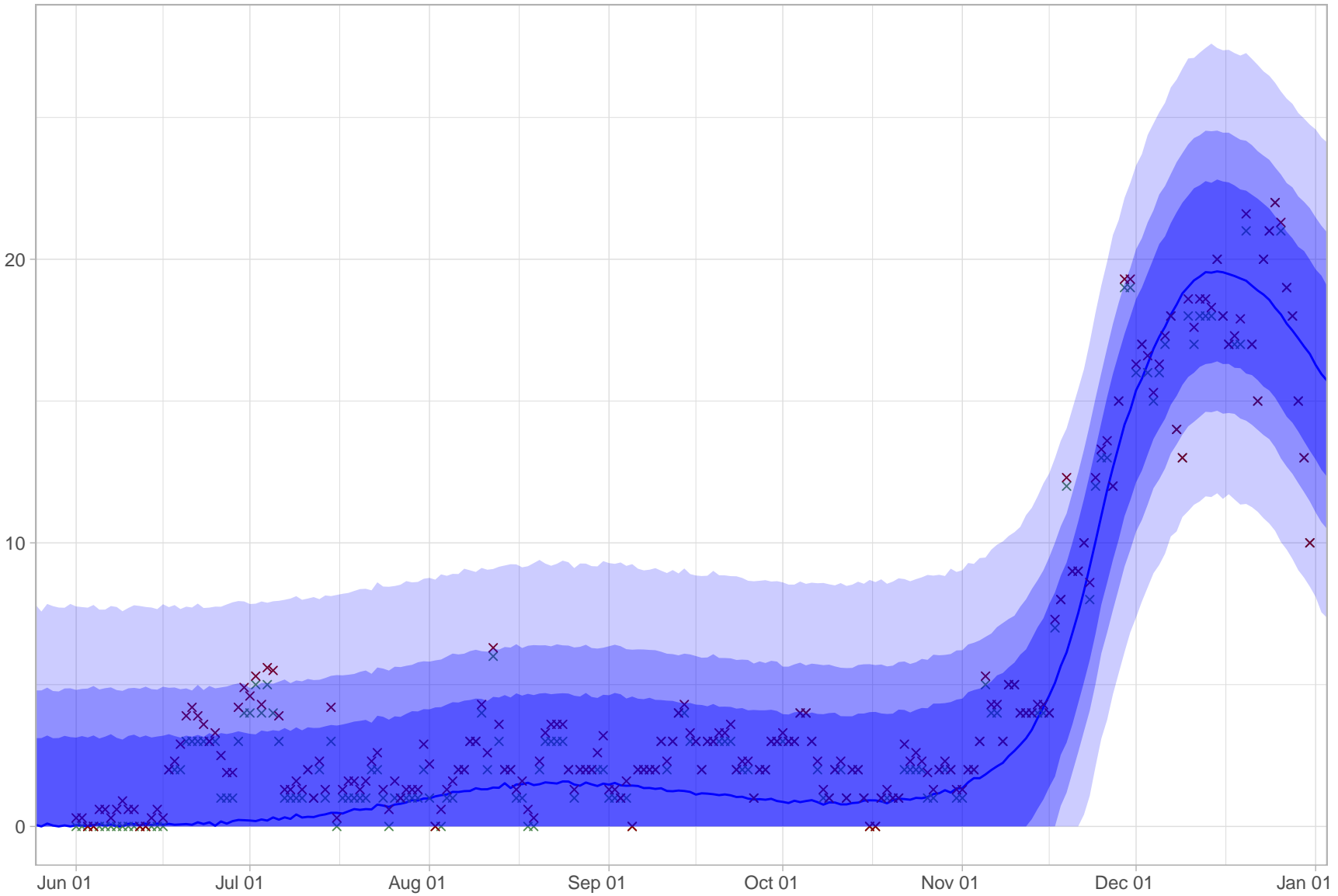


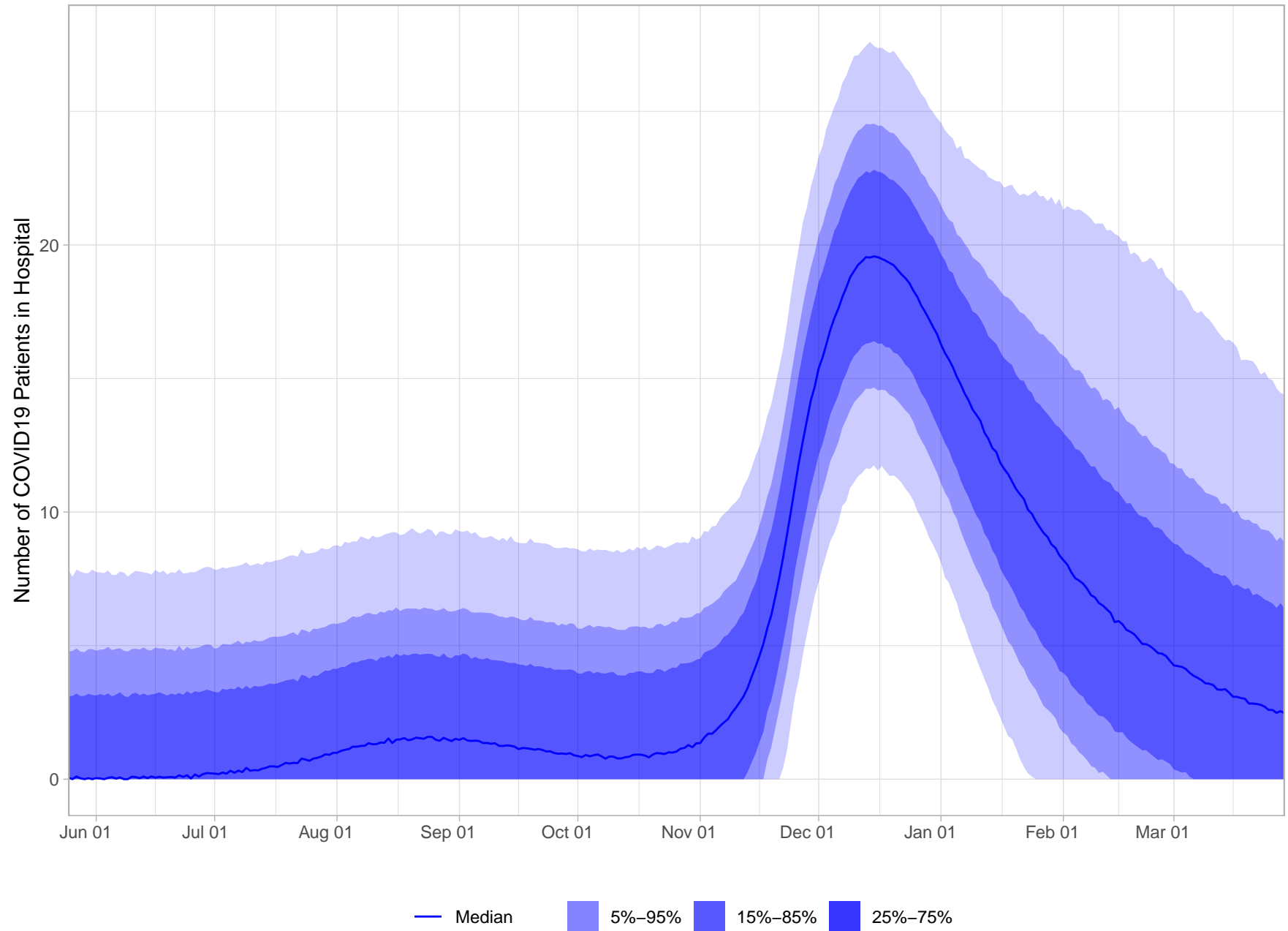
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



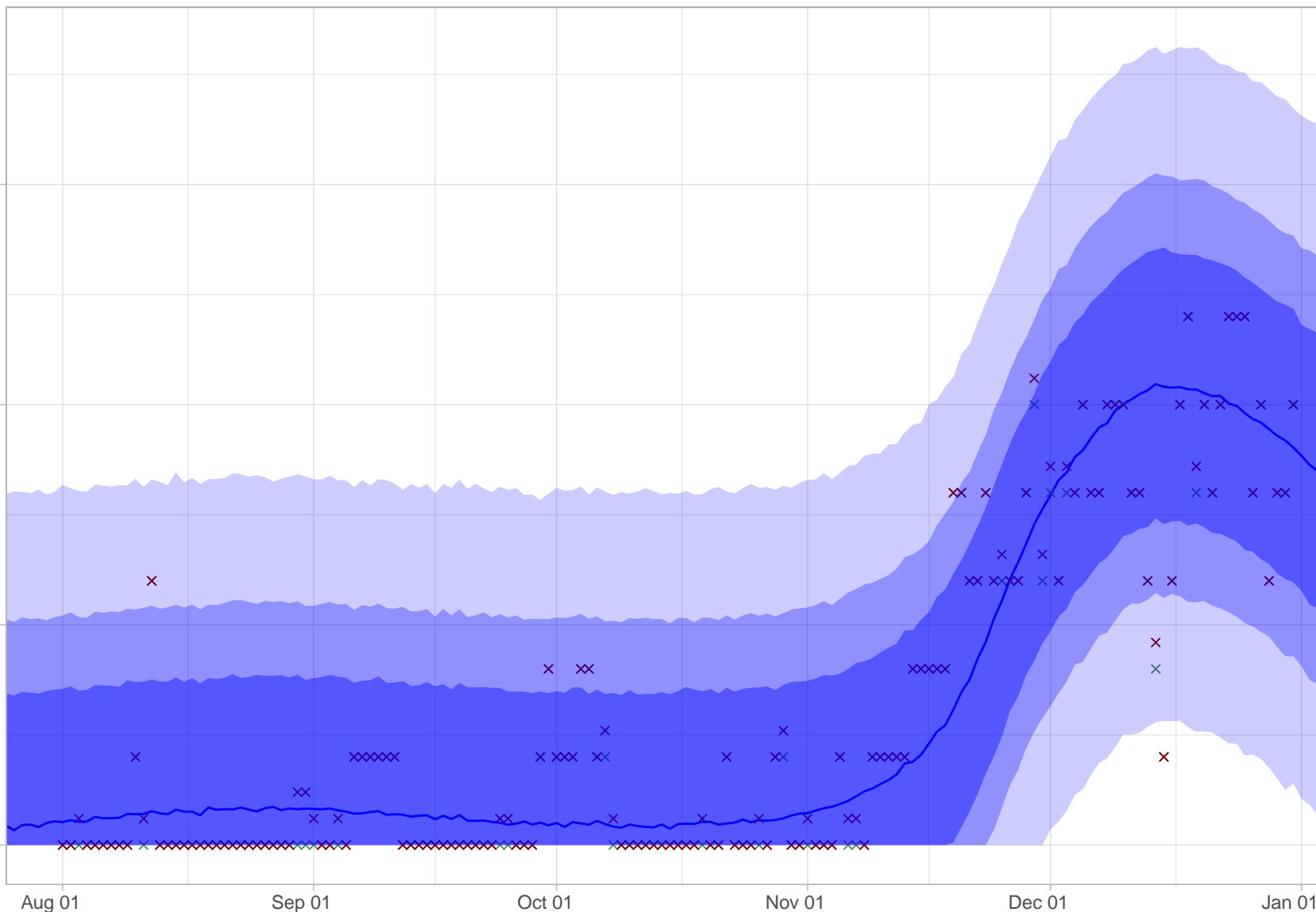
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term Hospitalization Projection



# Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

x Confirmed

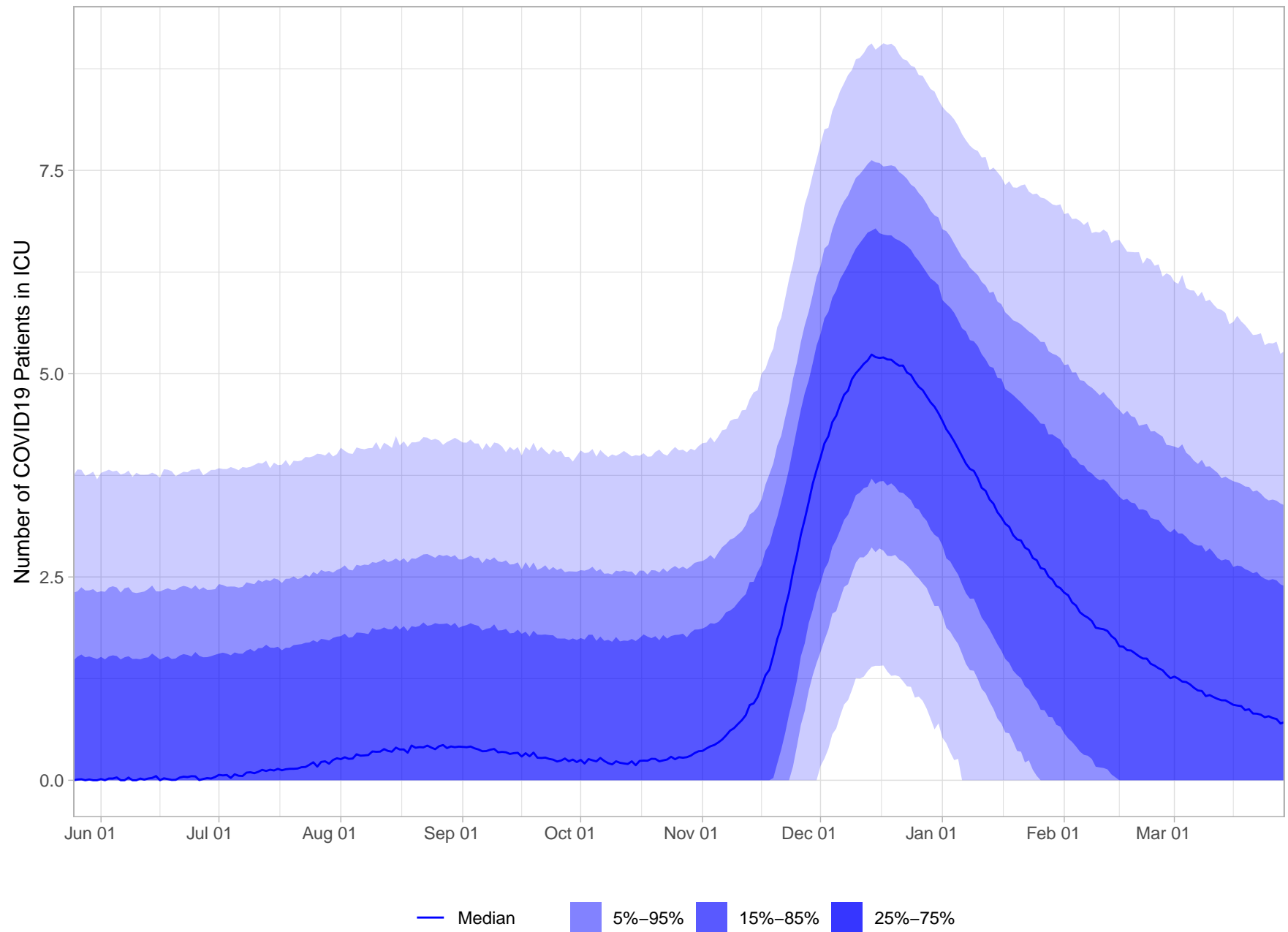
x Confirmed + 30%PUI

5%-95%

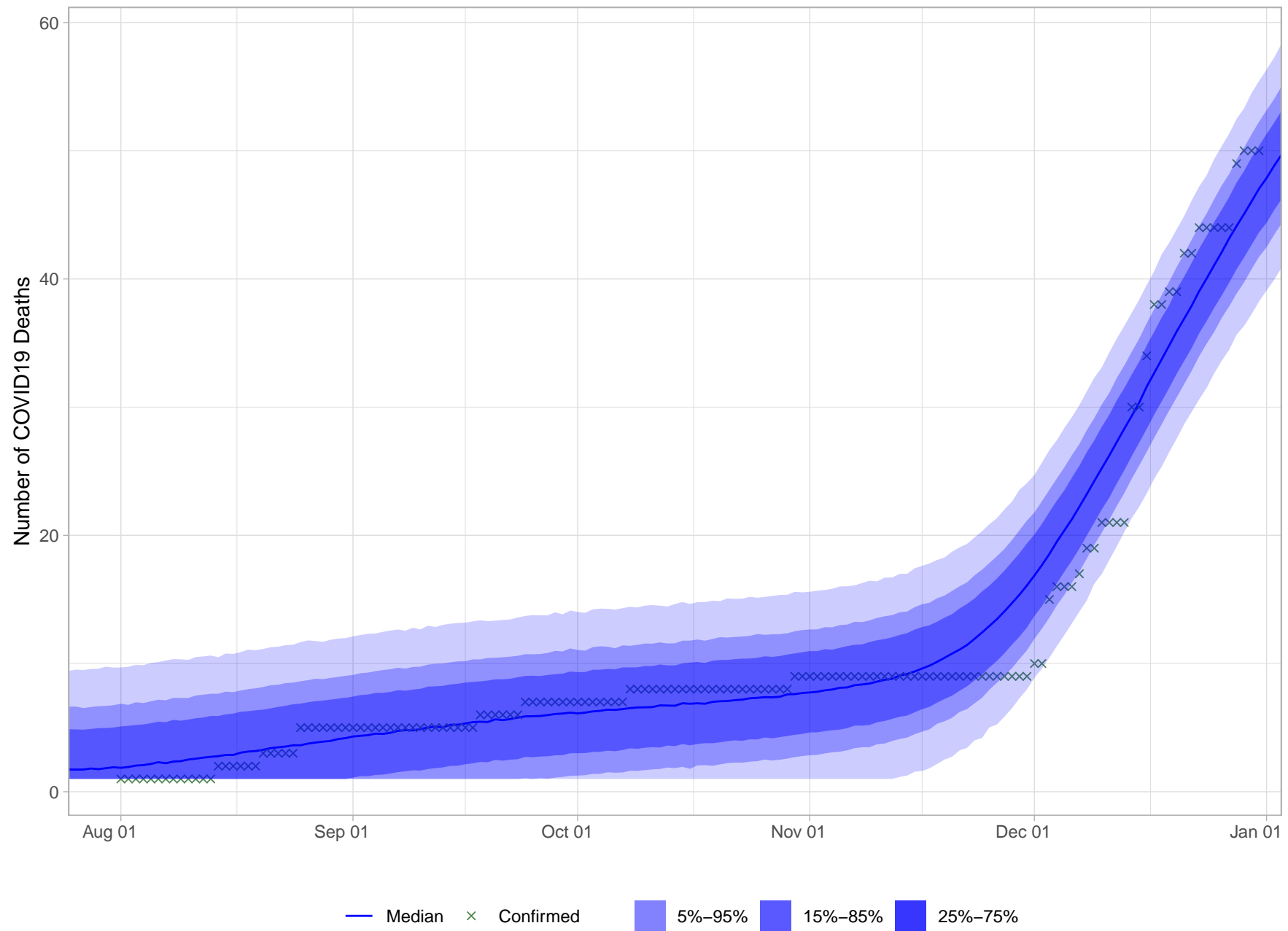
15%-85%

25%-75%

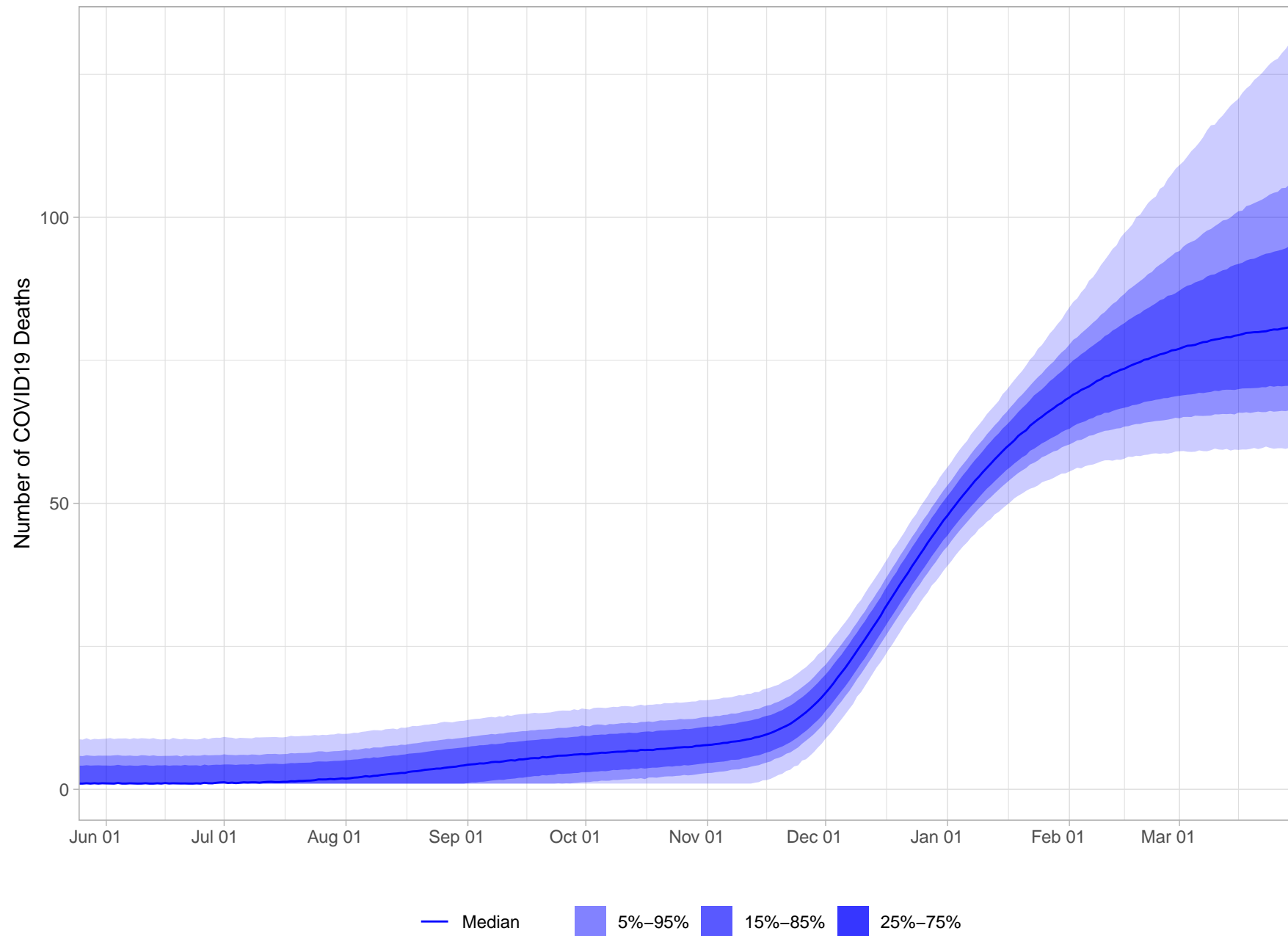
# Long Term ICU Projection



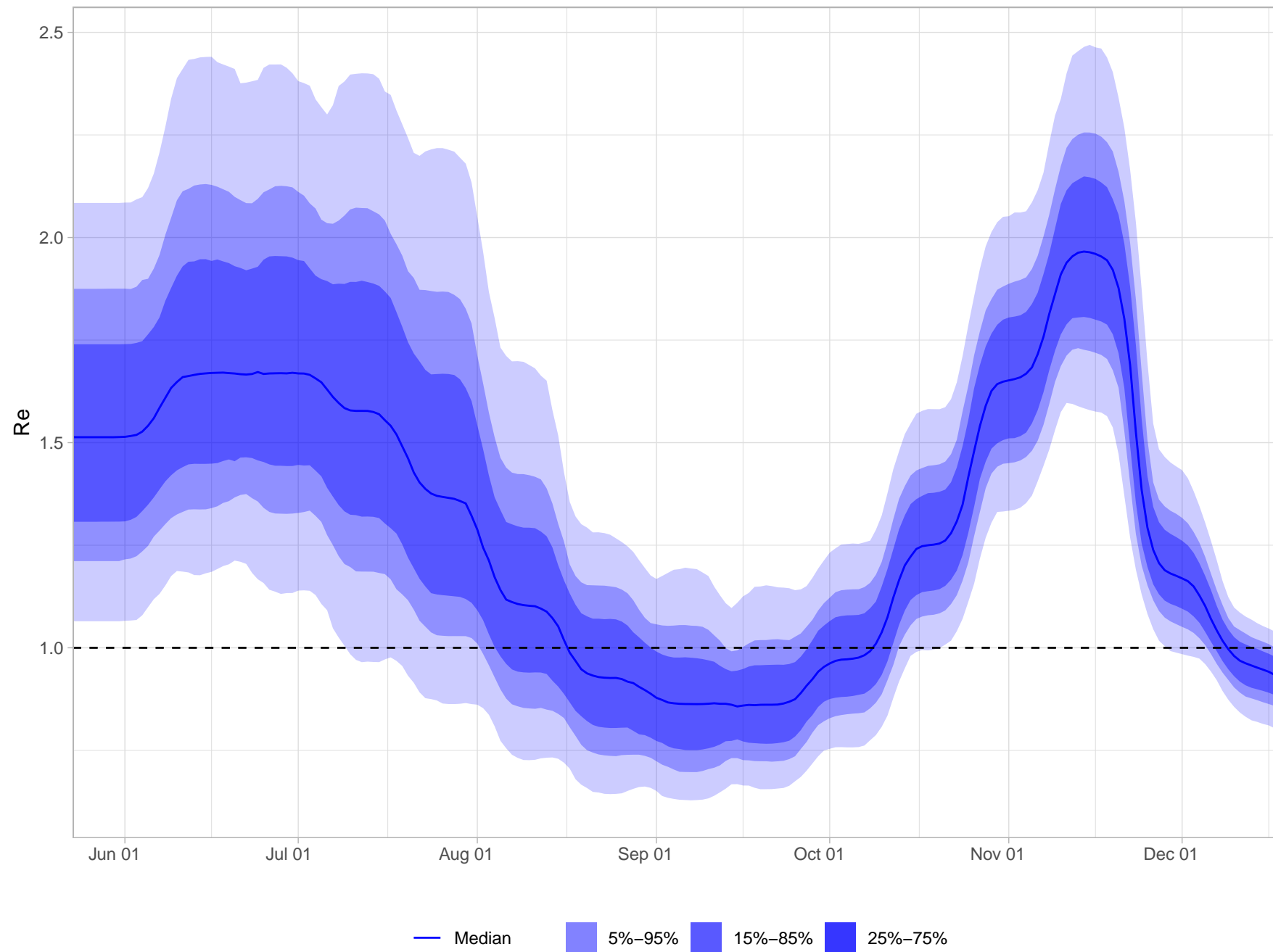
# Short Term Death Projection



# Long Term Death Projection

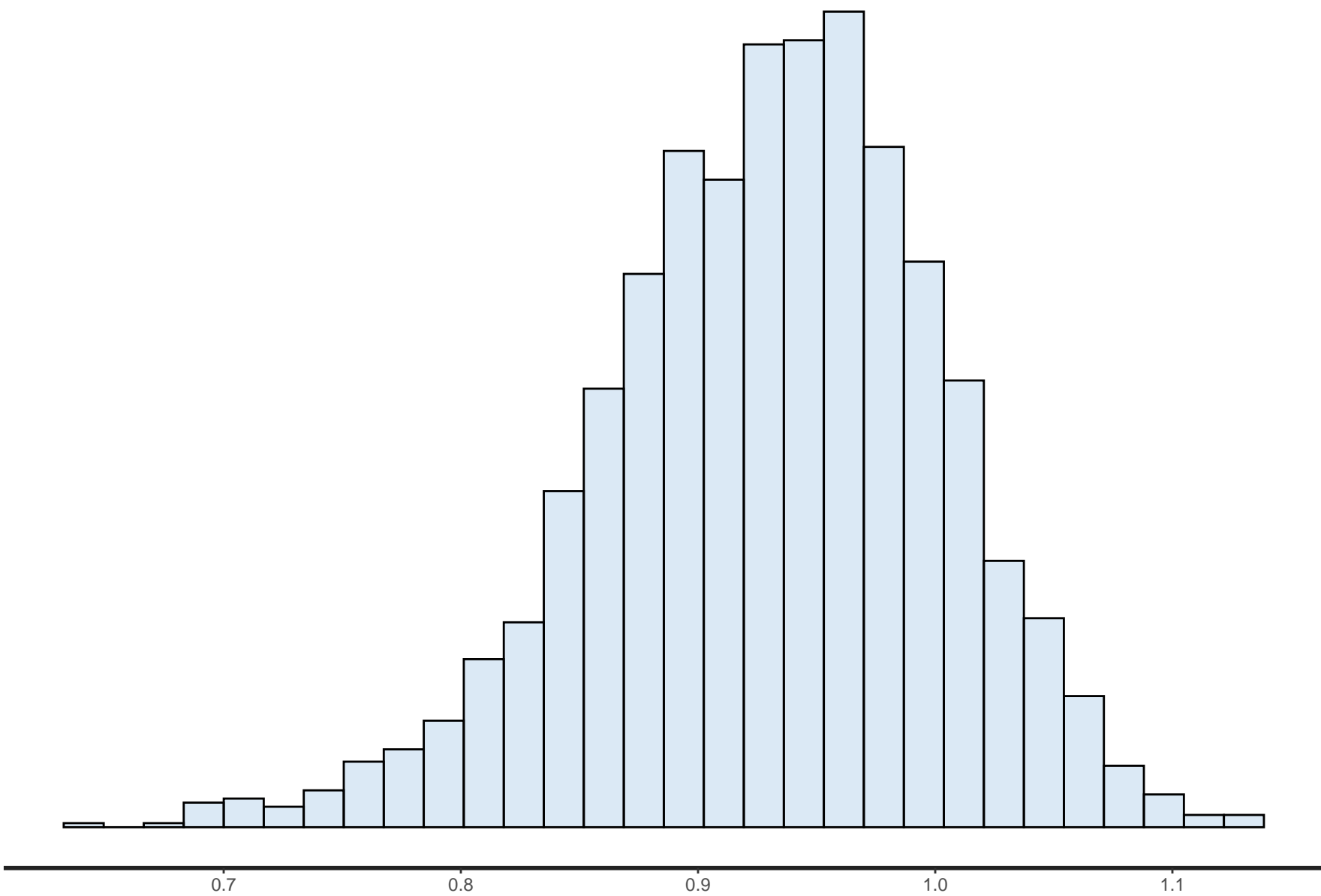


Effective Reproduction Number

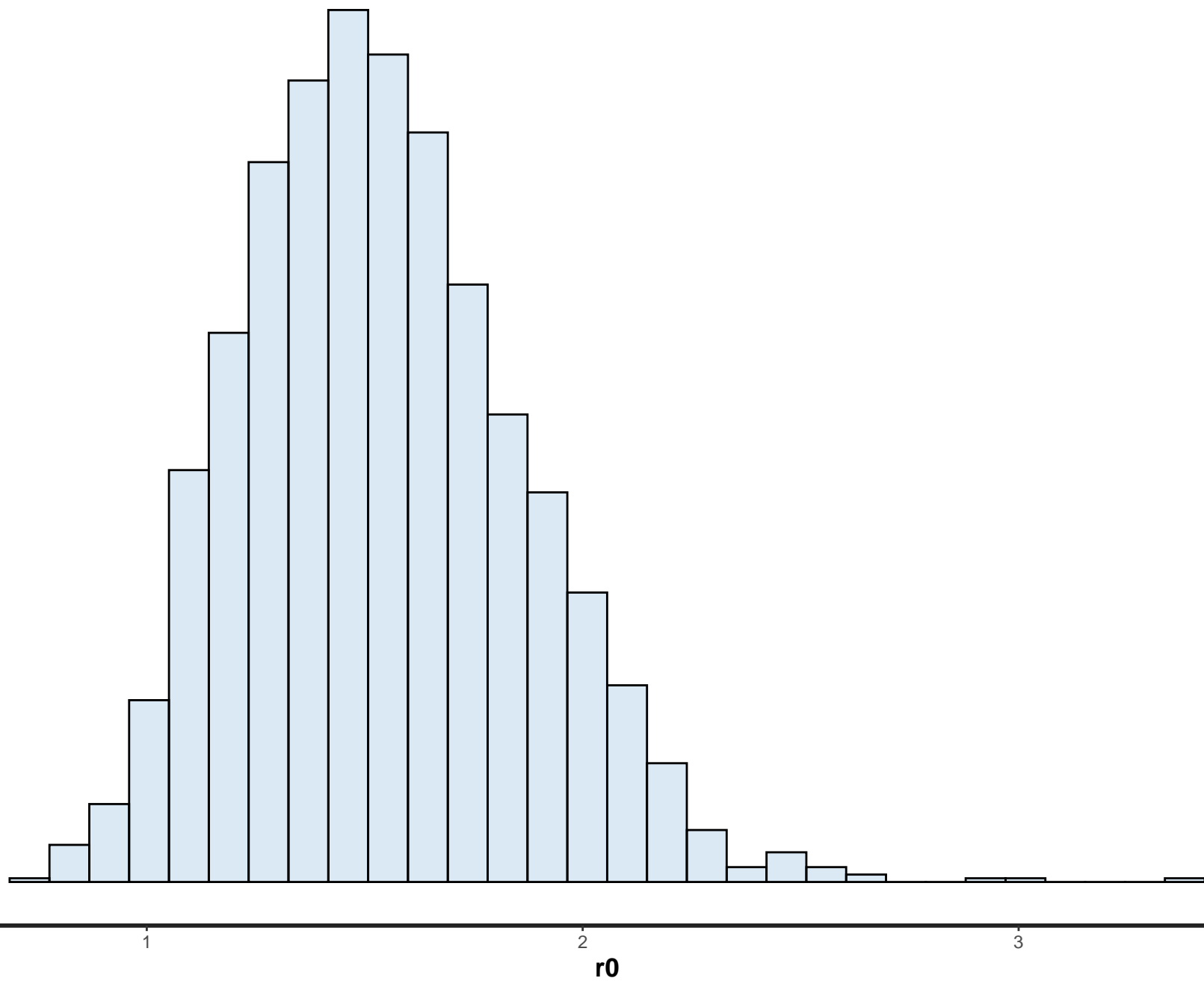


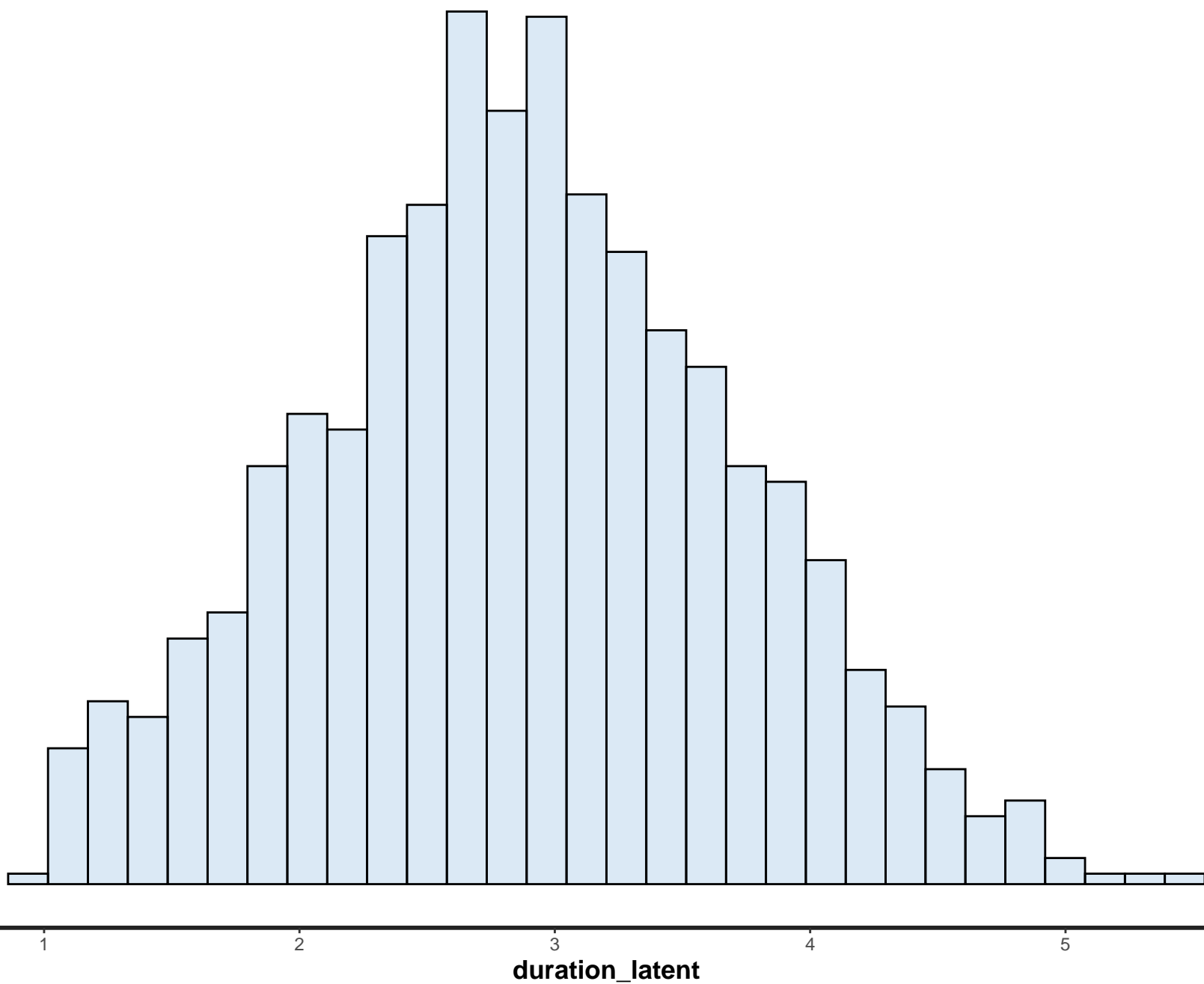
# Rt as of 2020-12-17

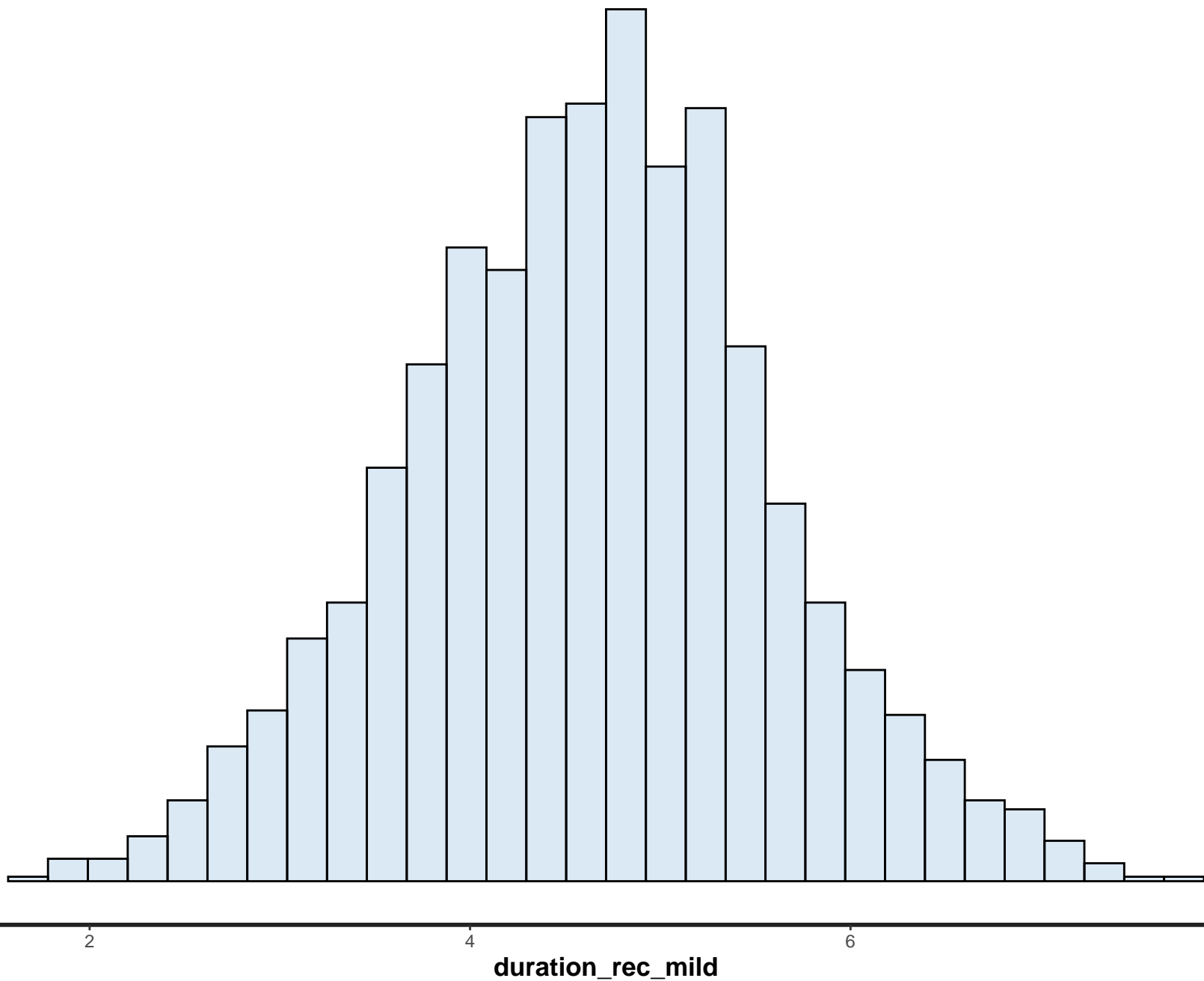
5% 10% 25% 50% 75% 90% 95%  
0.80 0.84 0.89 0.93 0.98 1.02 1.04

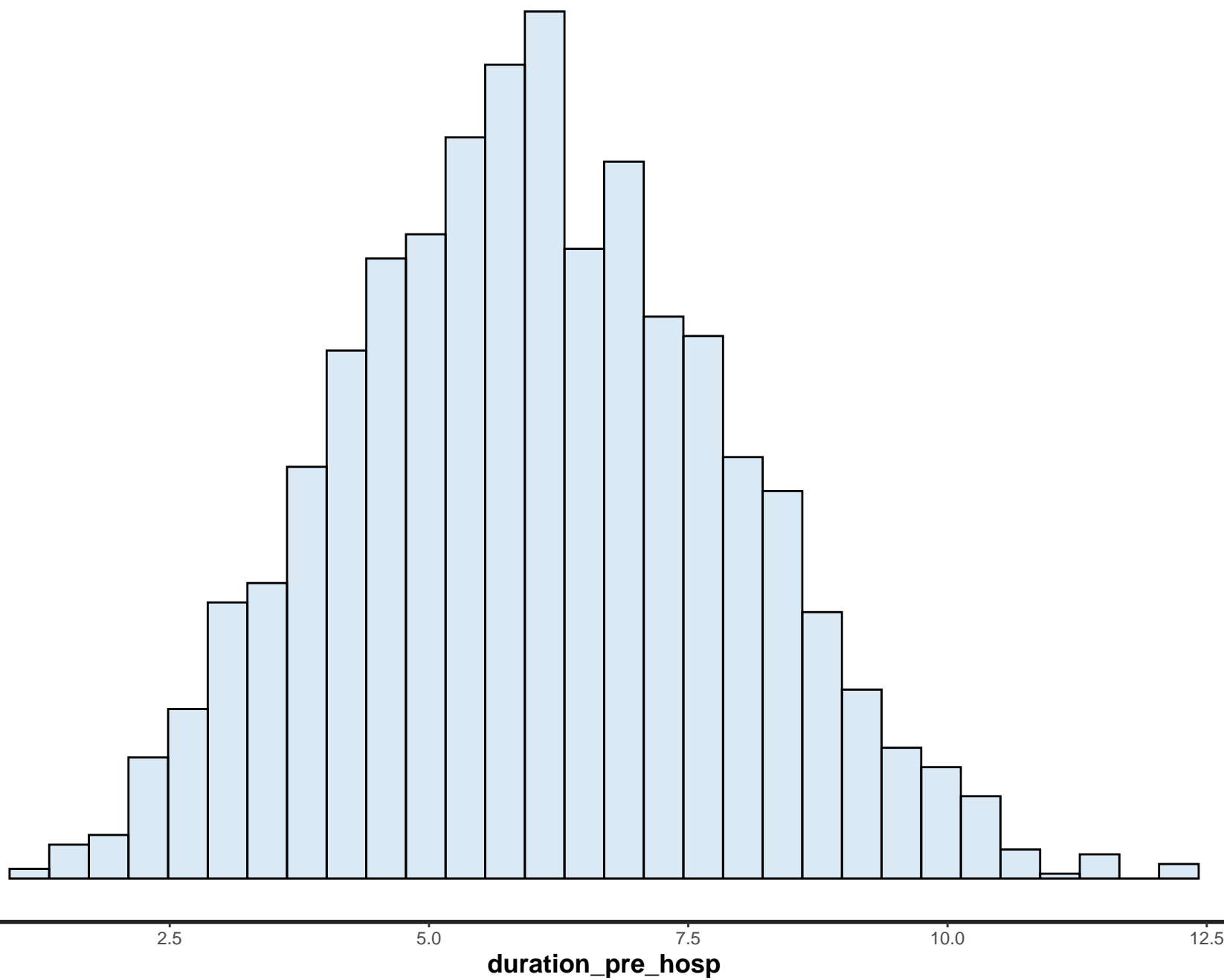


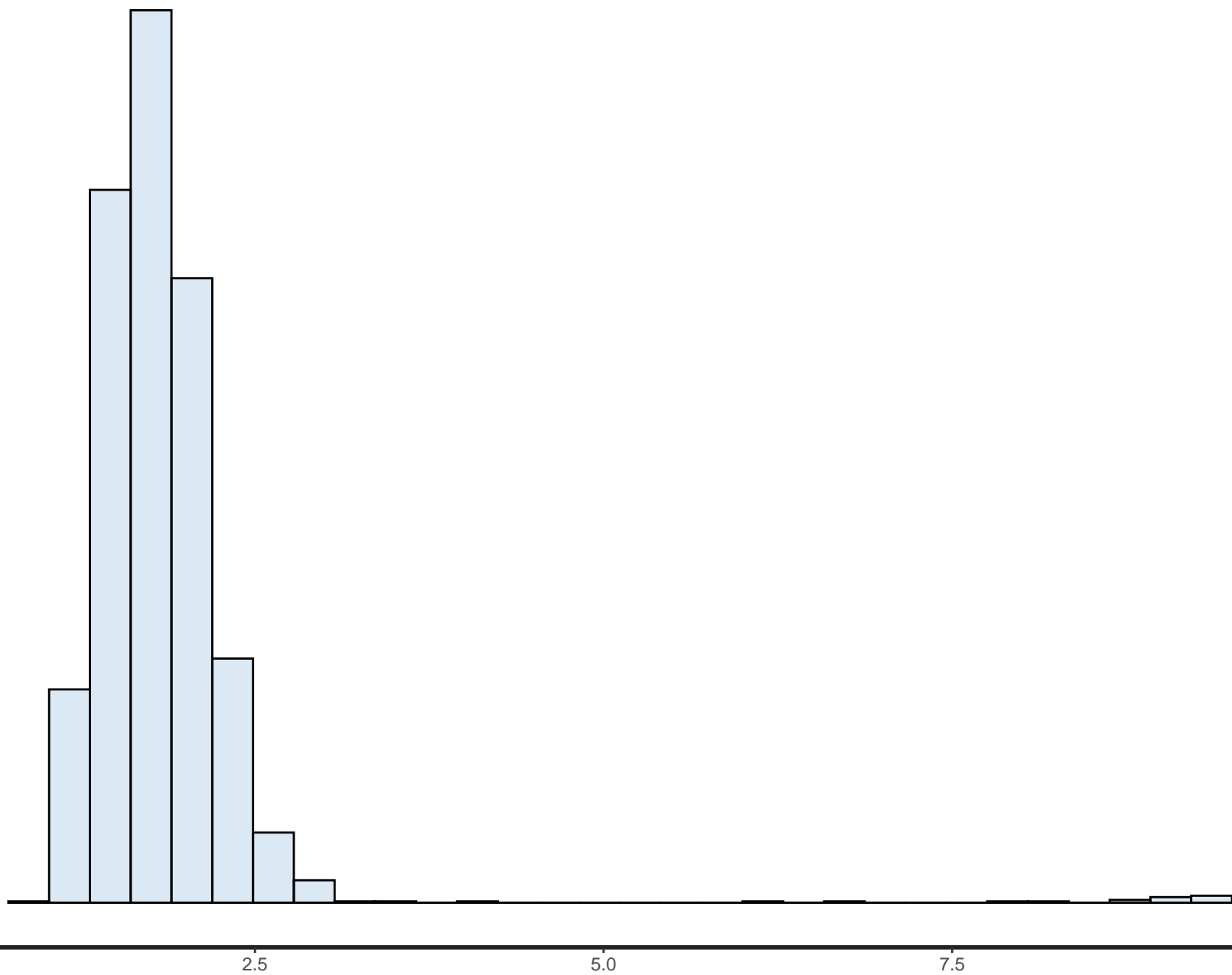


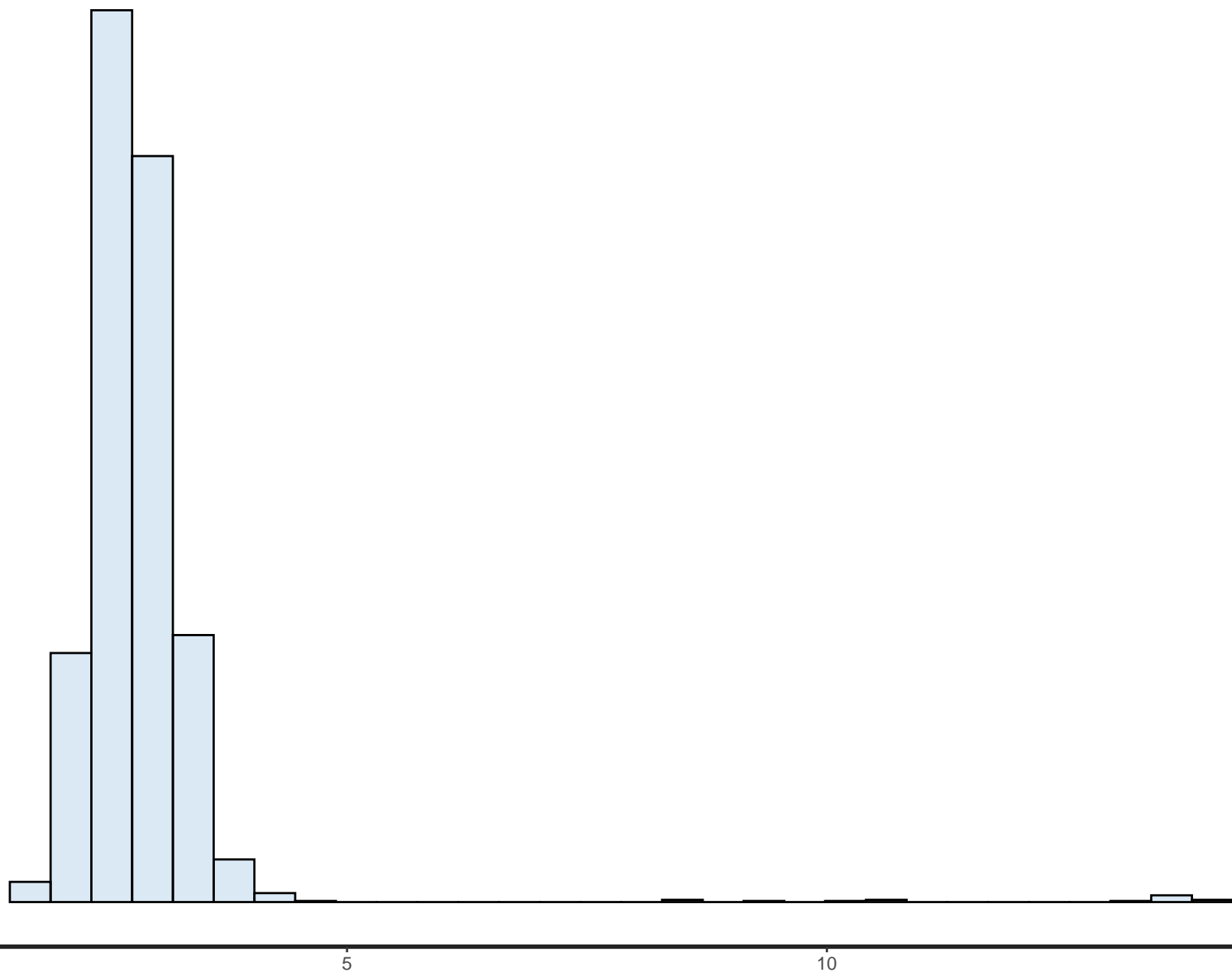


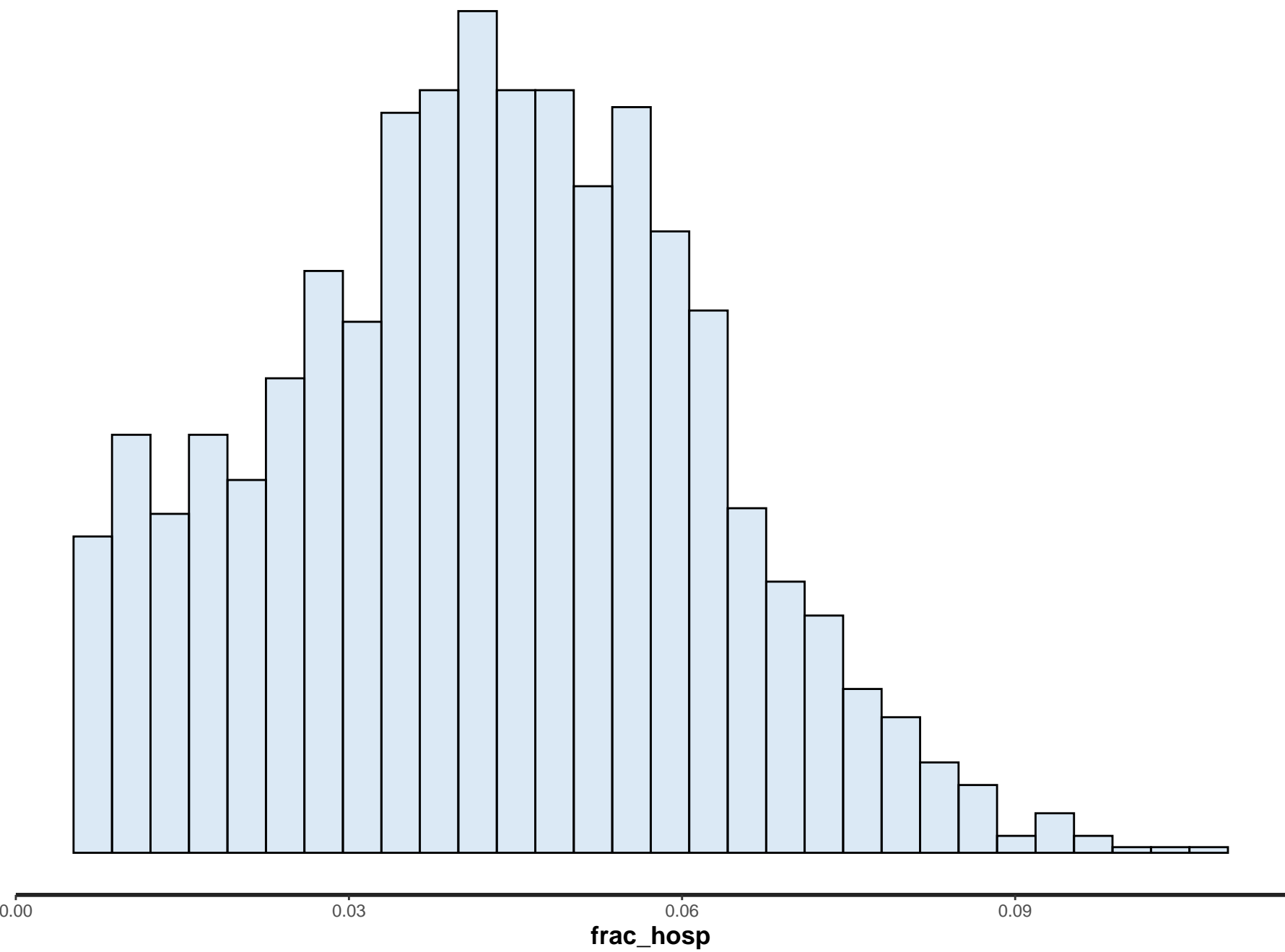


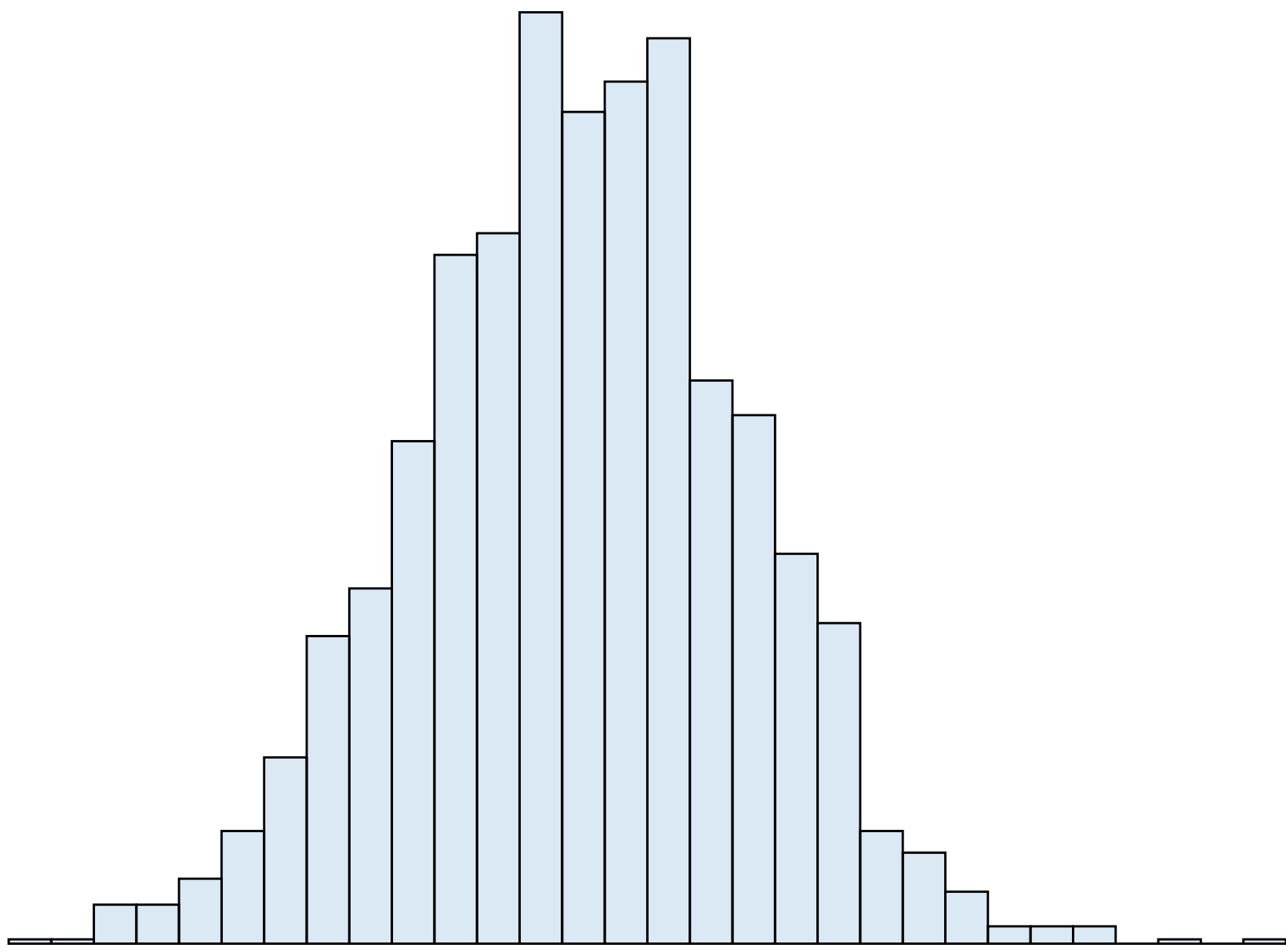












0.12

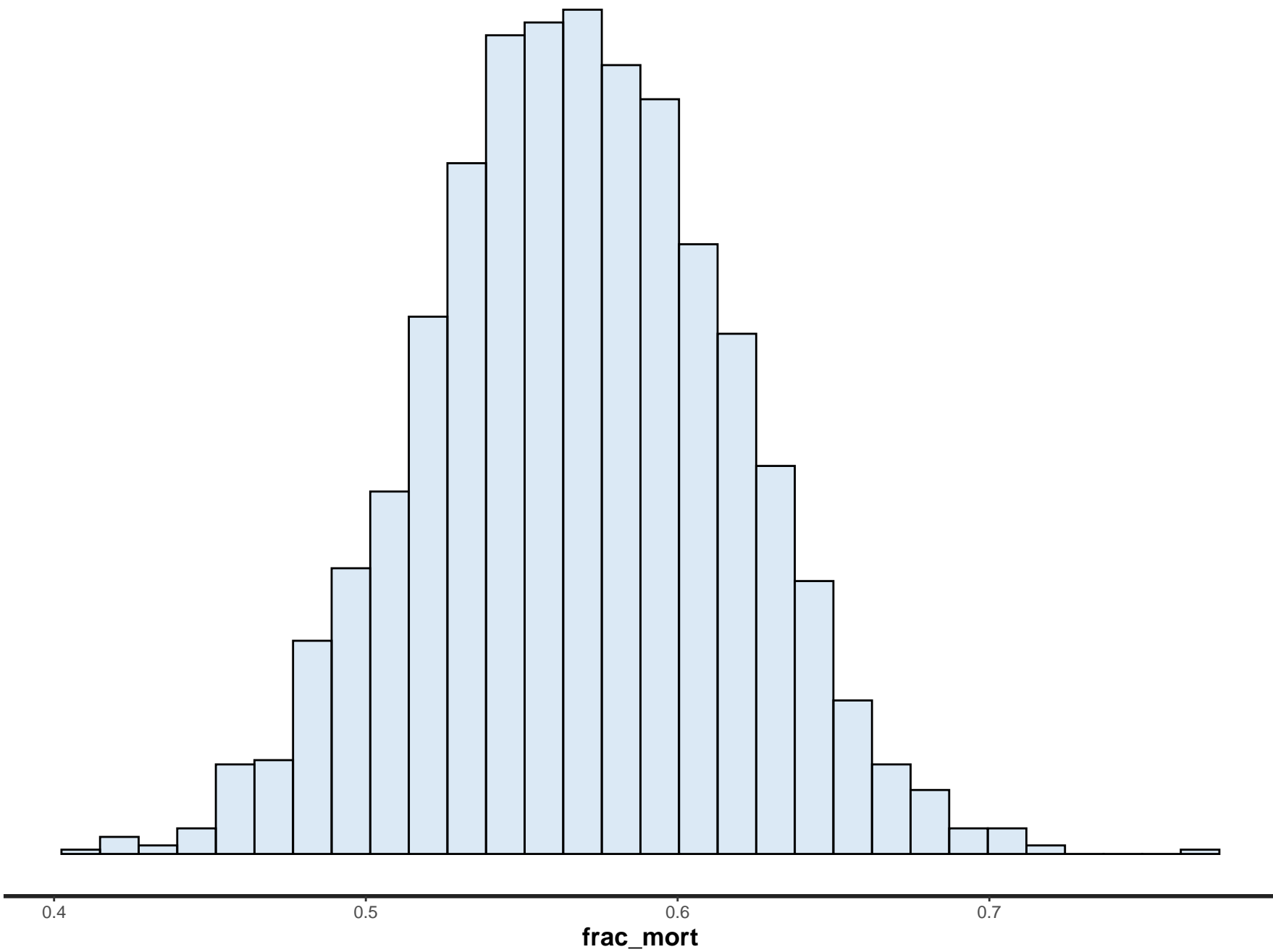
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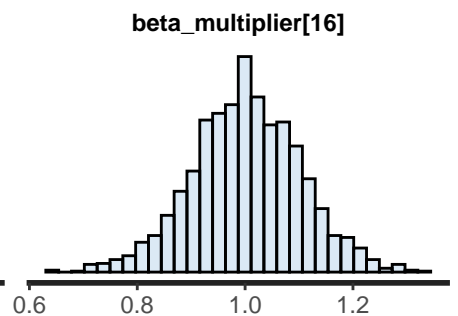
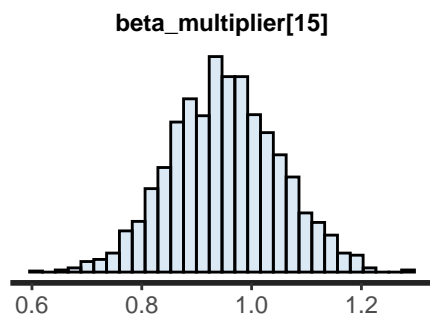
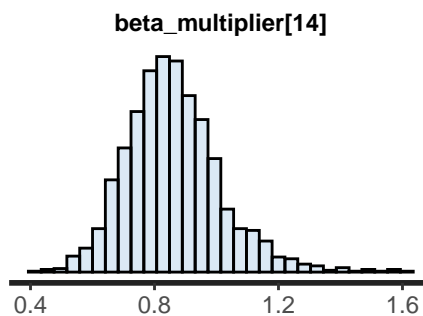
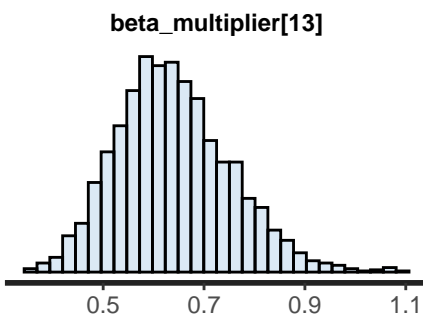
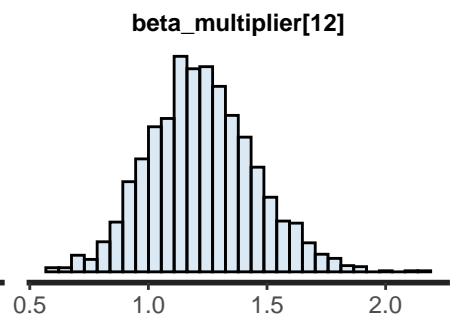
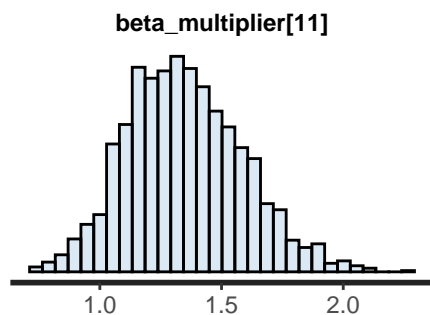
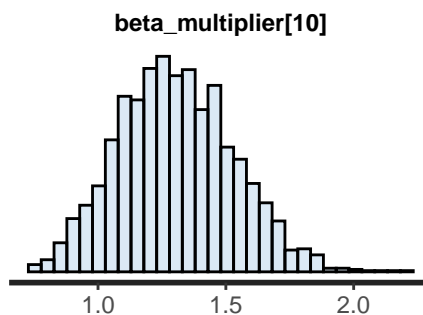
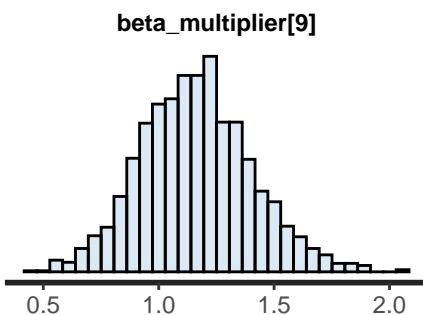
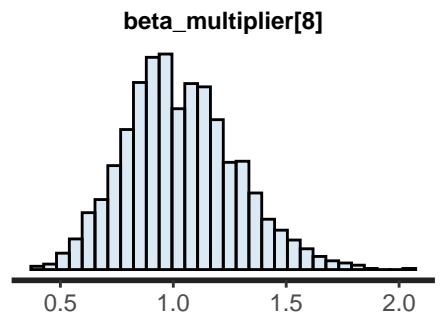
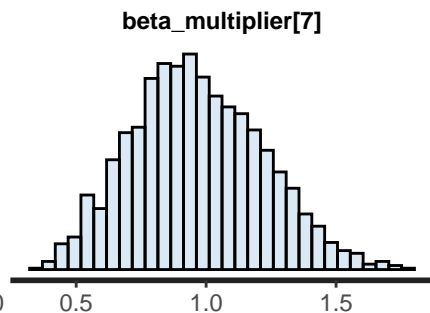
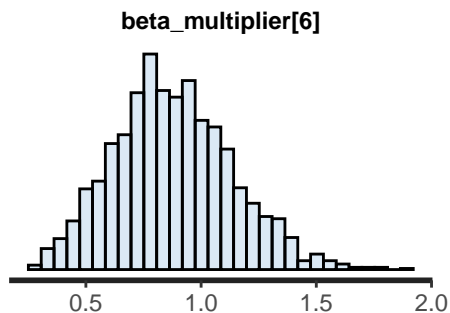
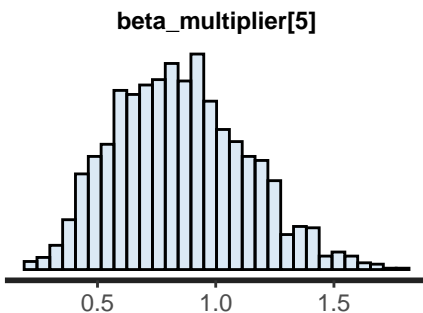
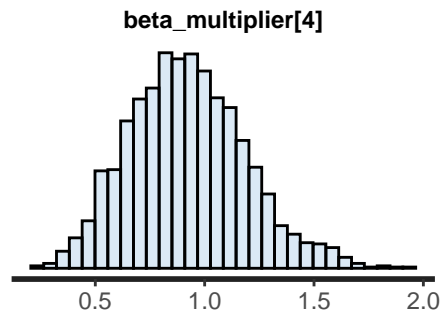
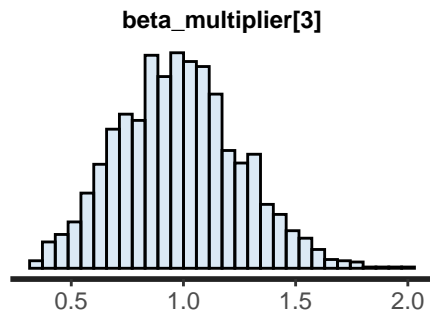
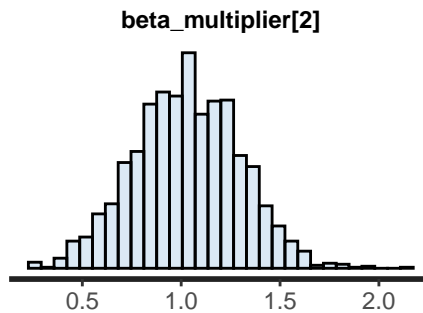
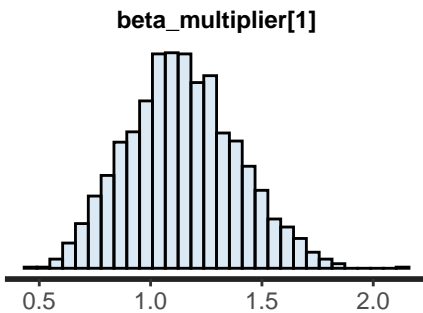
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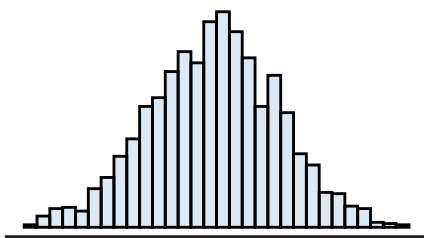
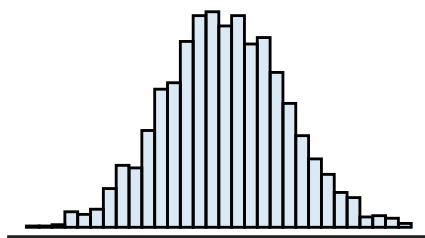
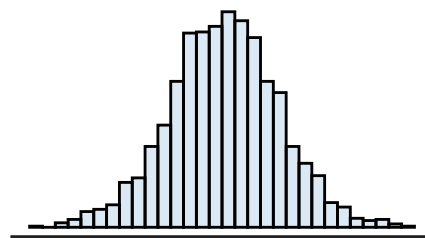
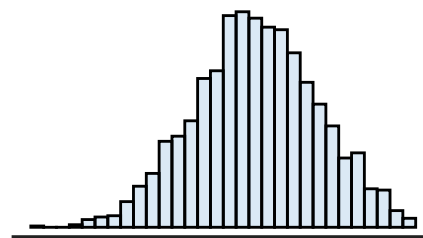
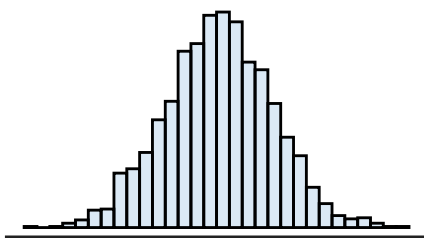
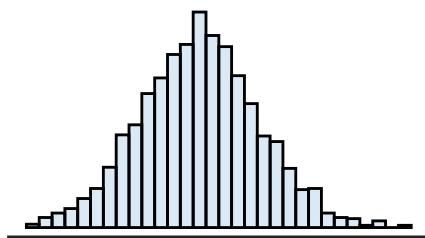
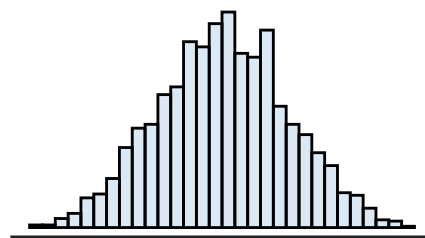
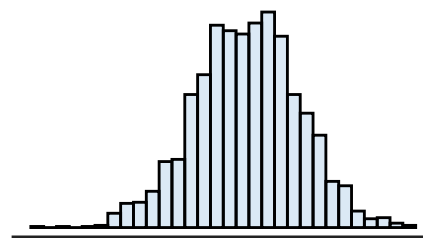
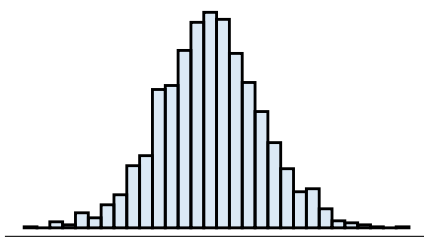
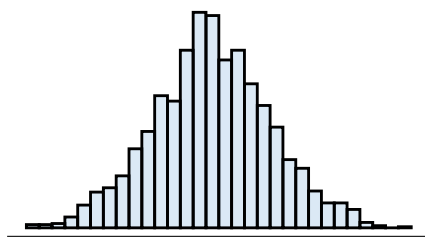
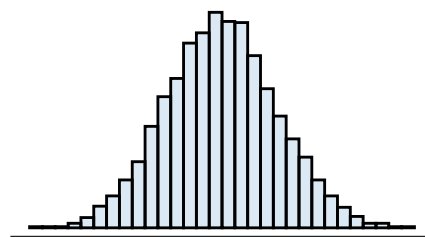
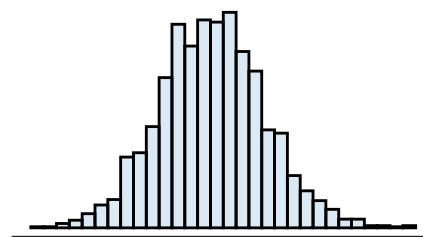
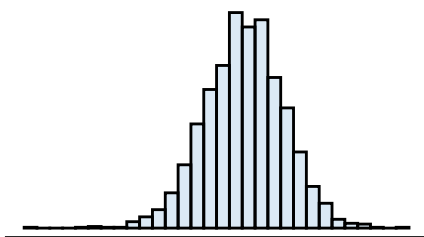
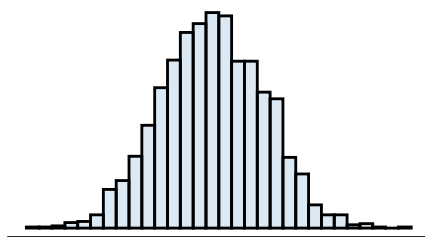
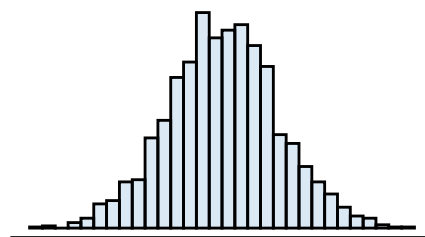
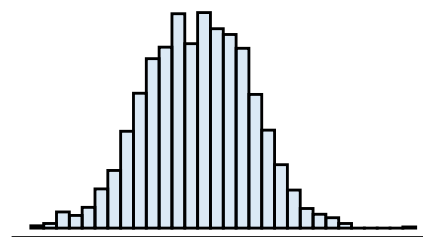
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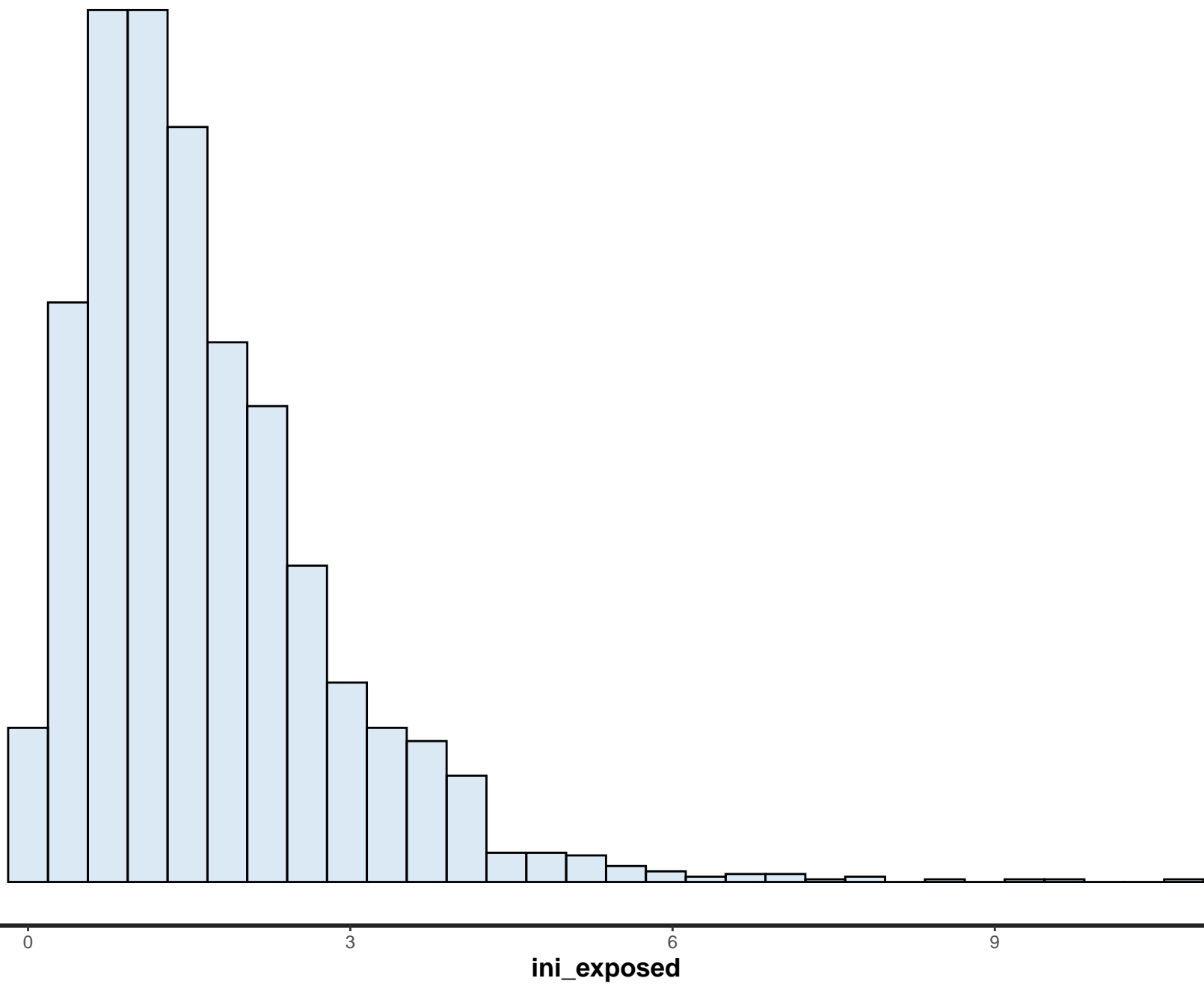
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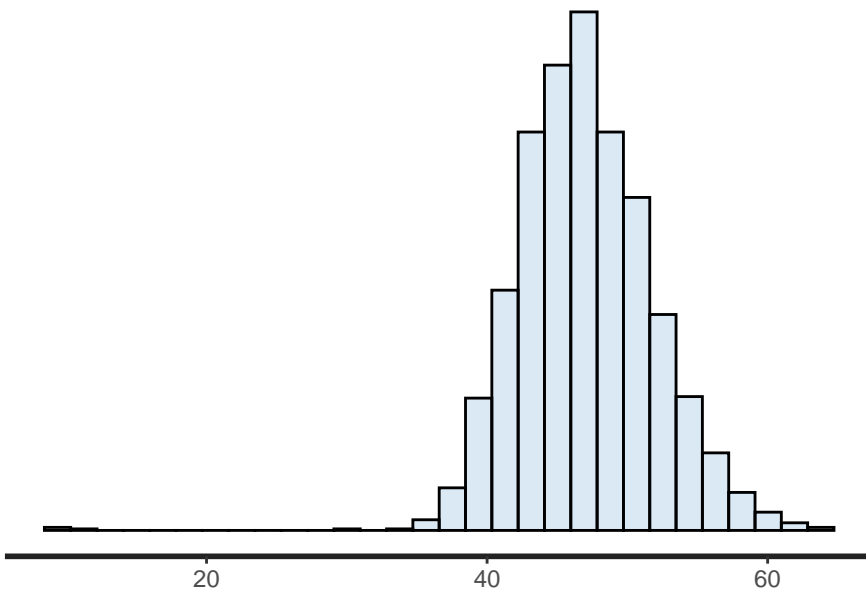




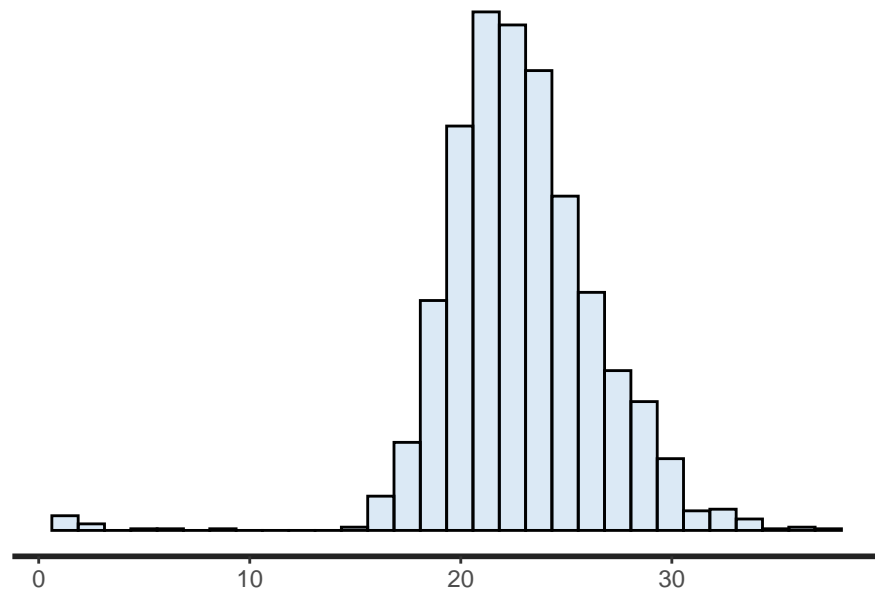
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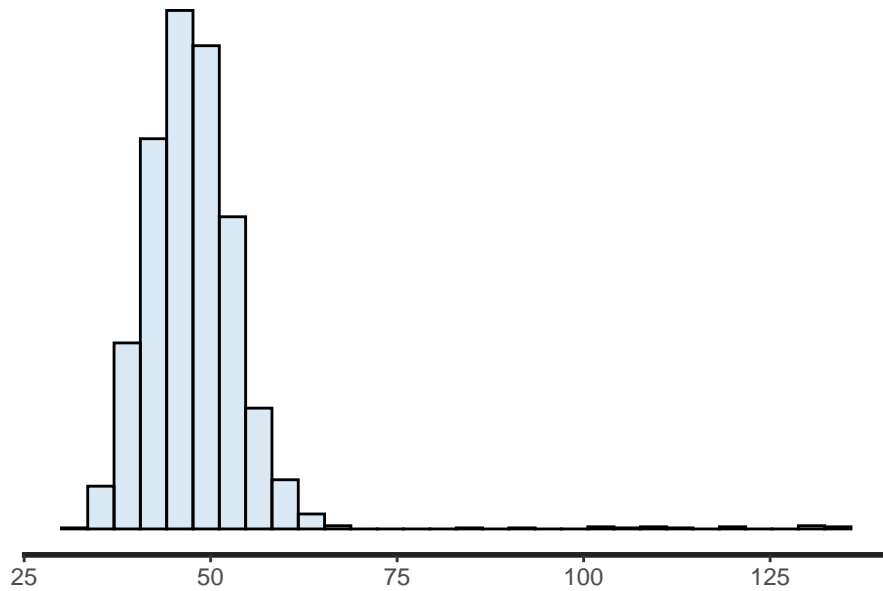
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**sigma\_obs[2]**



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**sigma\_obs[4]**

