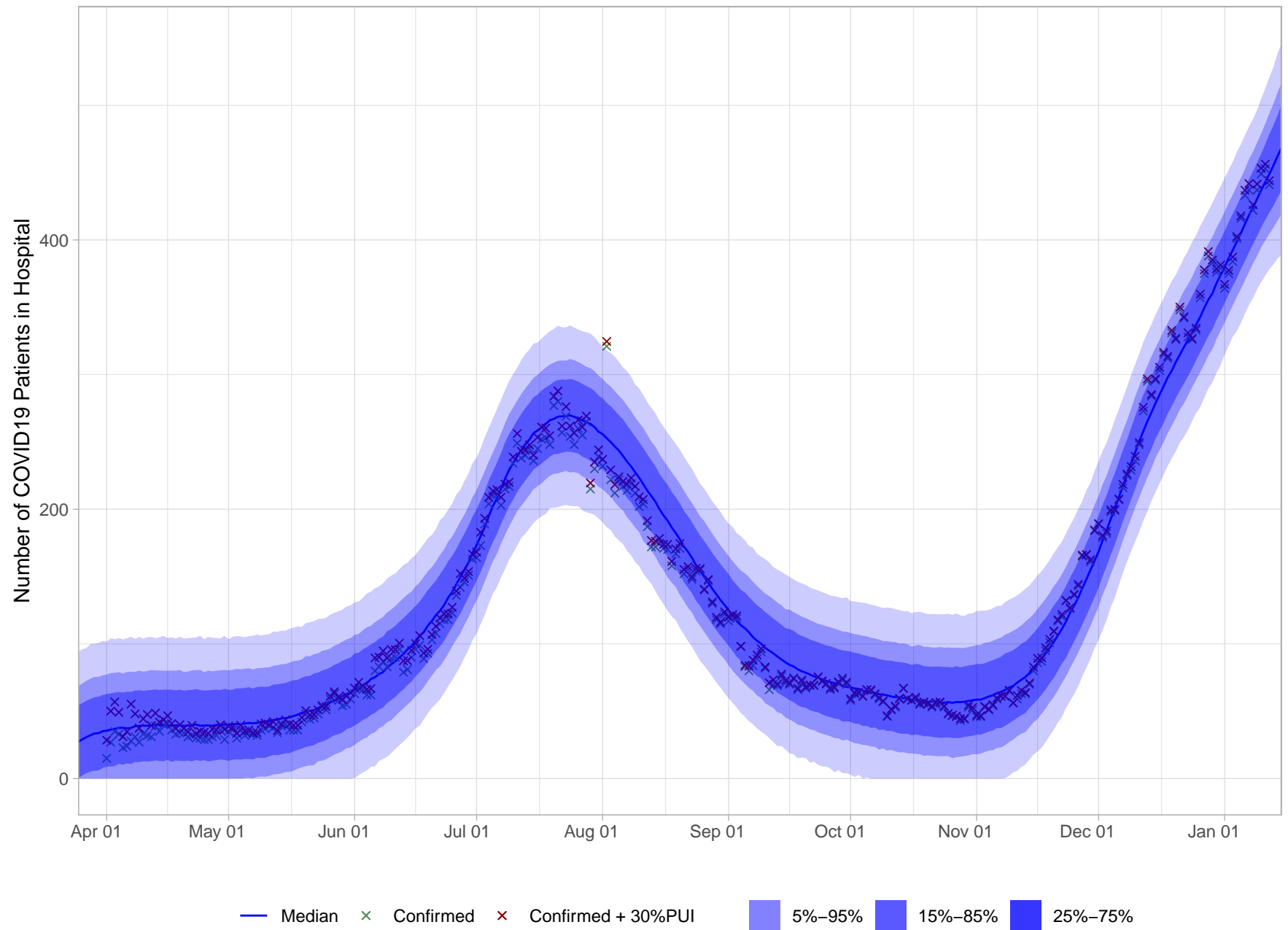
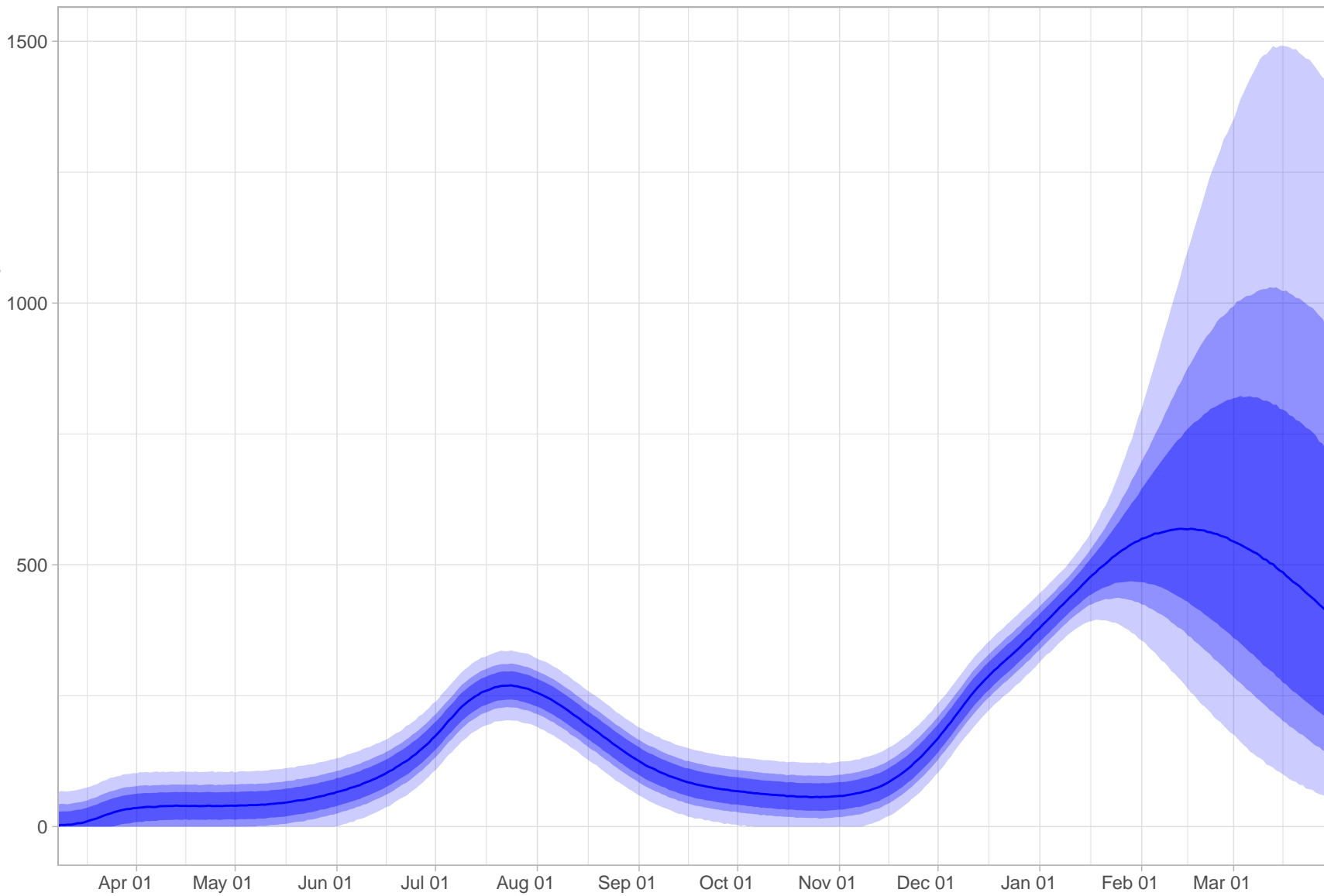


# Short Term Hospitalization Projection



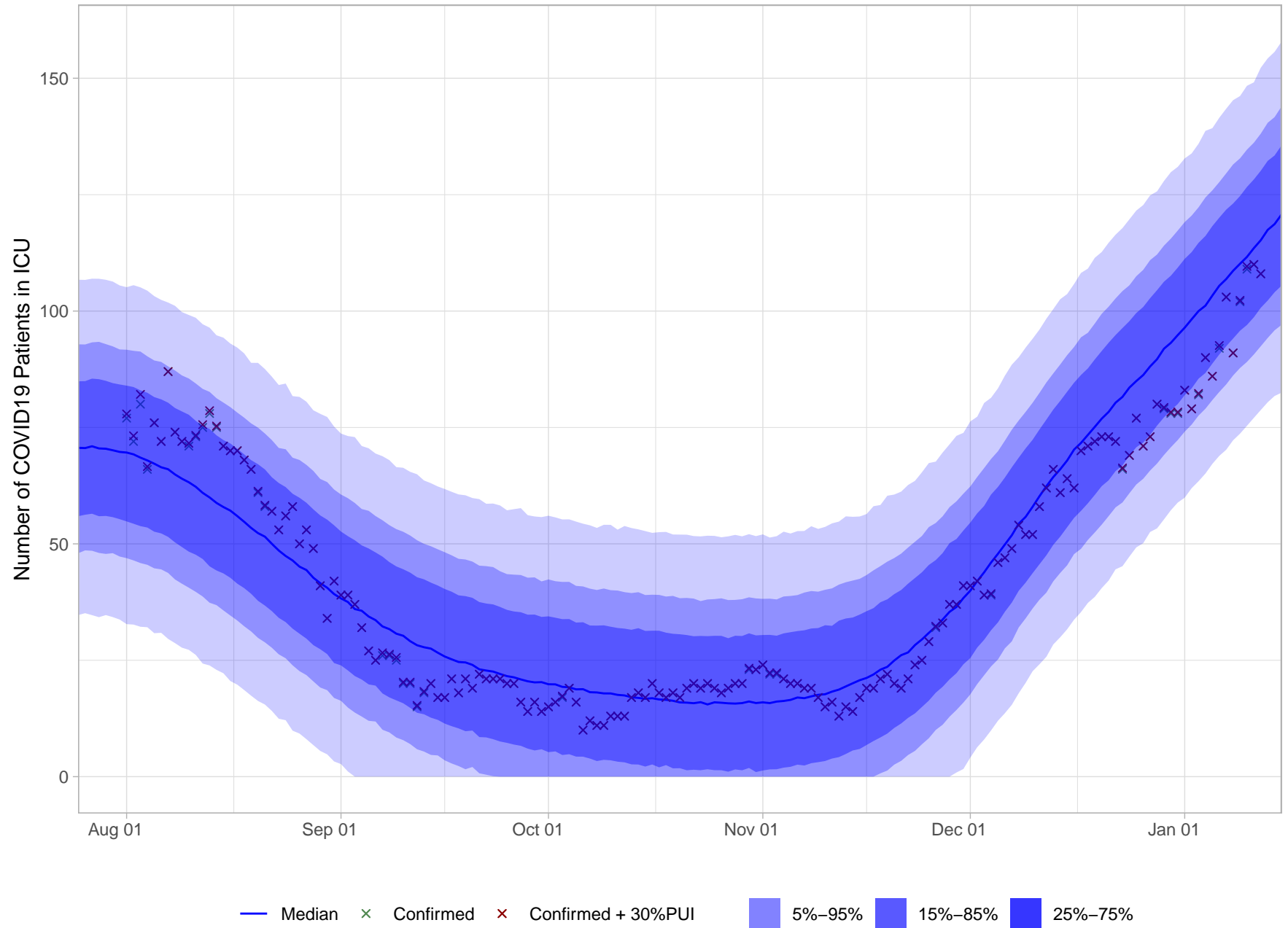
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

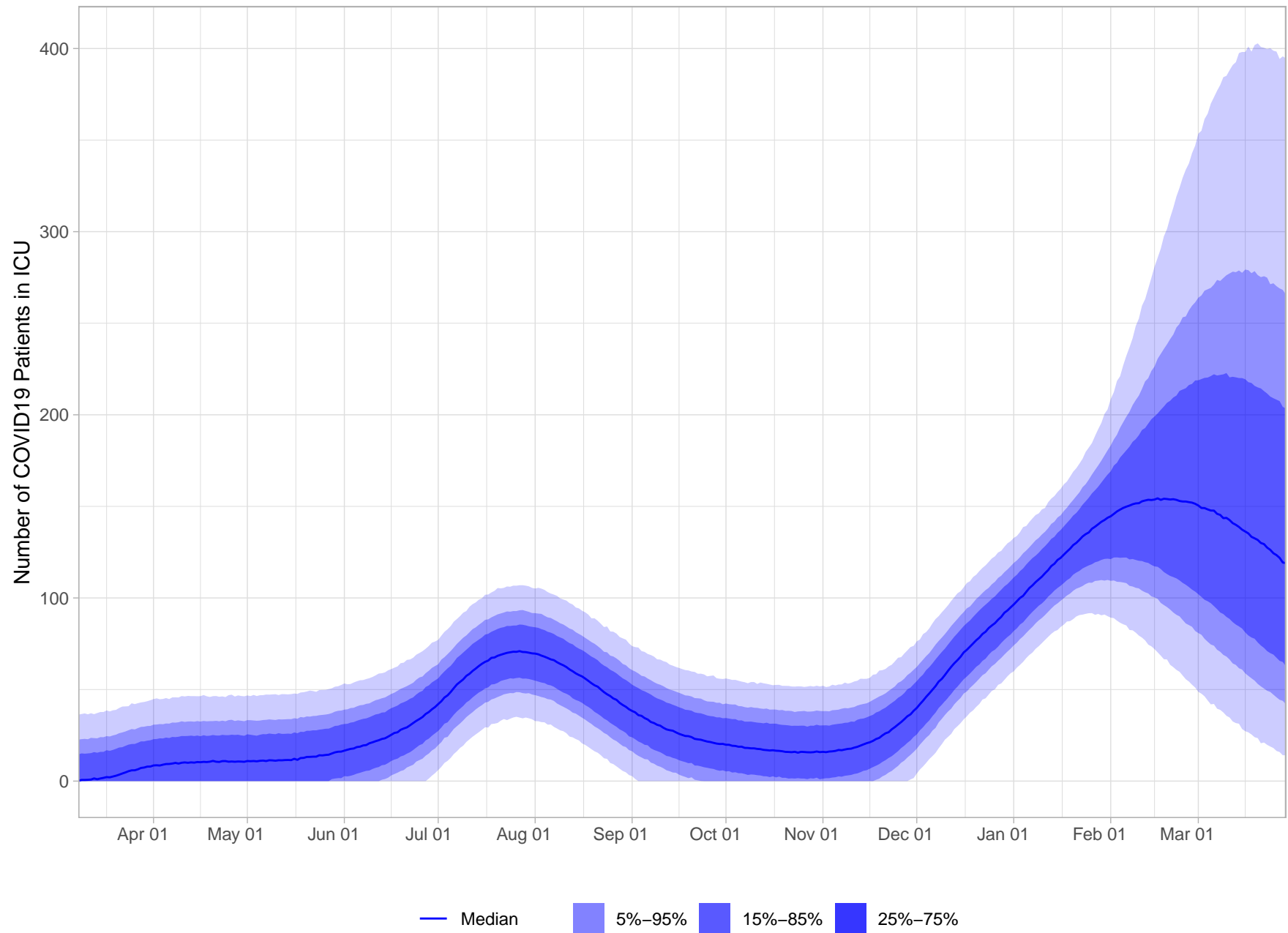


— Median    5%-95%    15%-85%    25%-75%

# Short Term ICU Projection

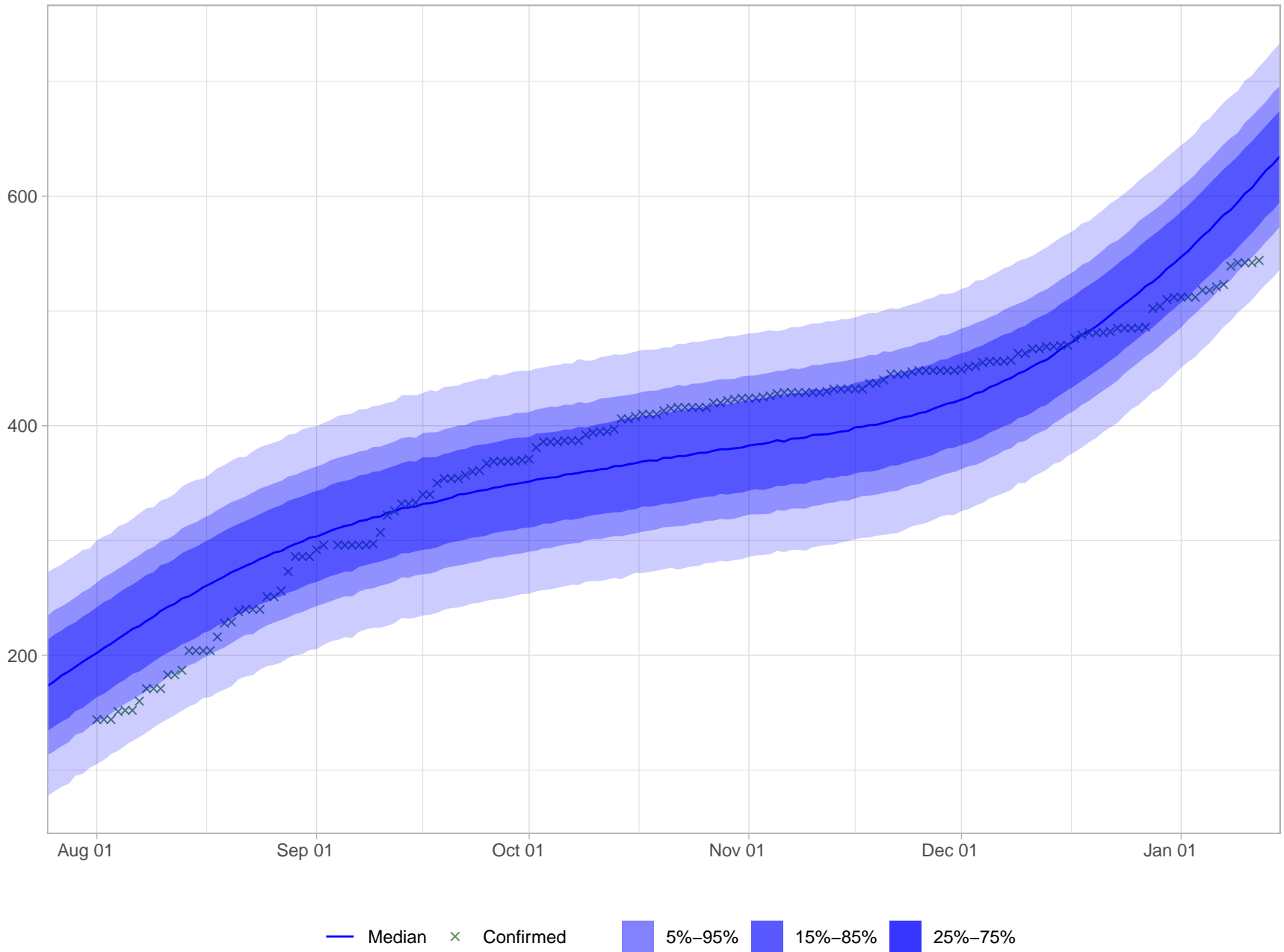


# Long Term ICU Projection



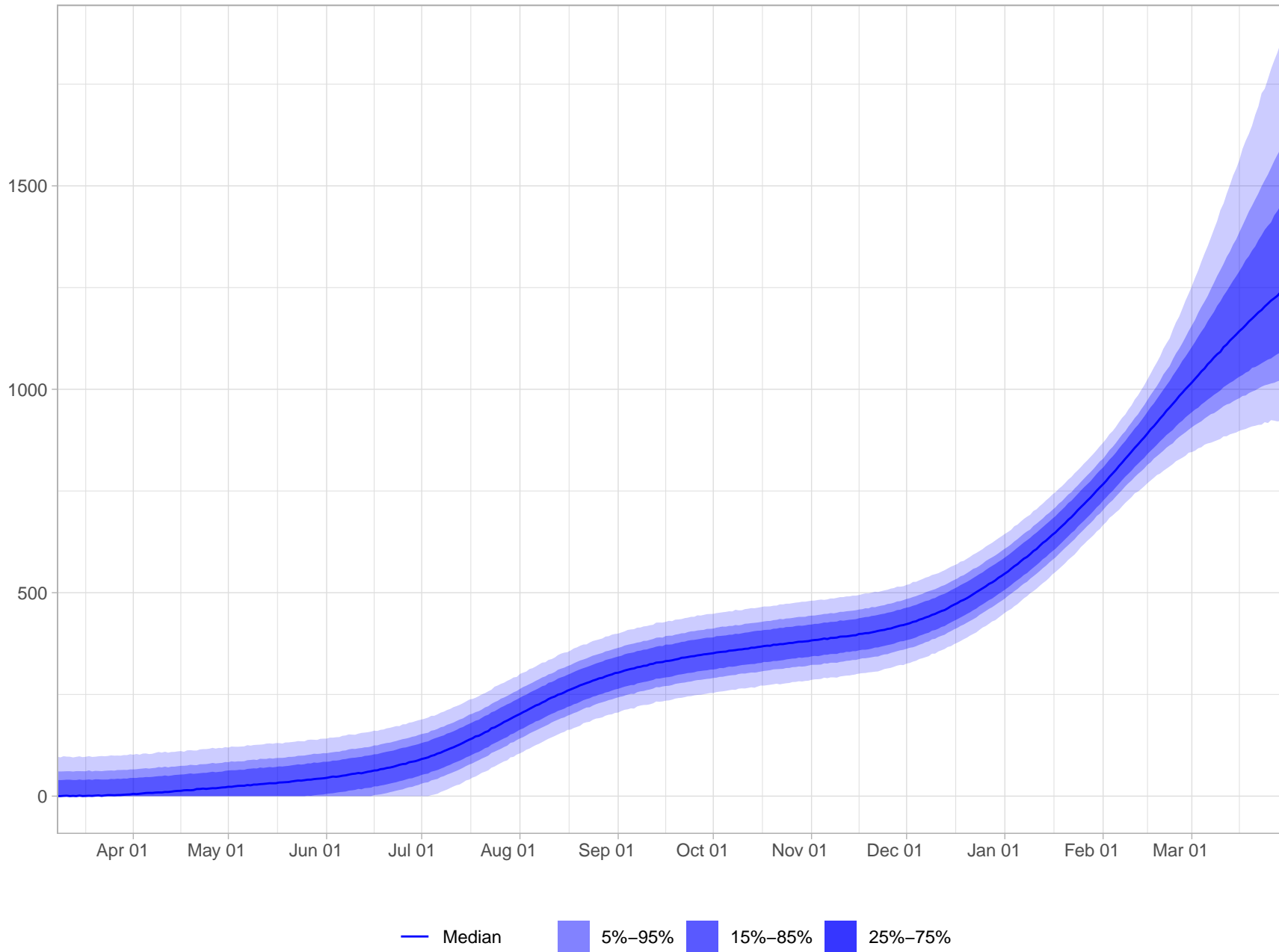
# Short Term Death Projection

Number of COVID19 Deaths

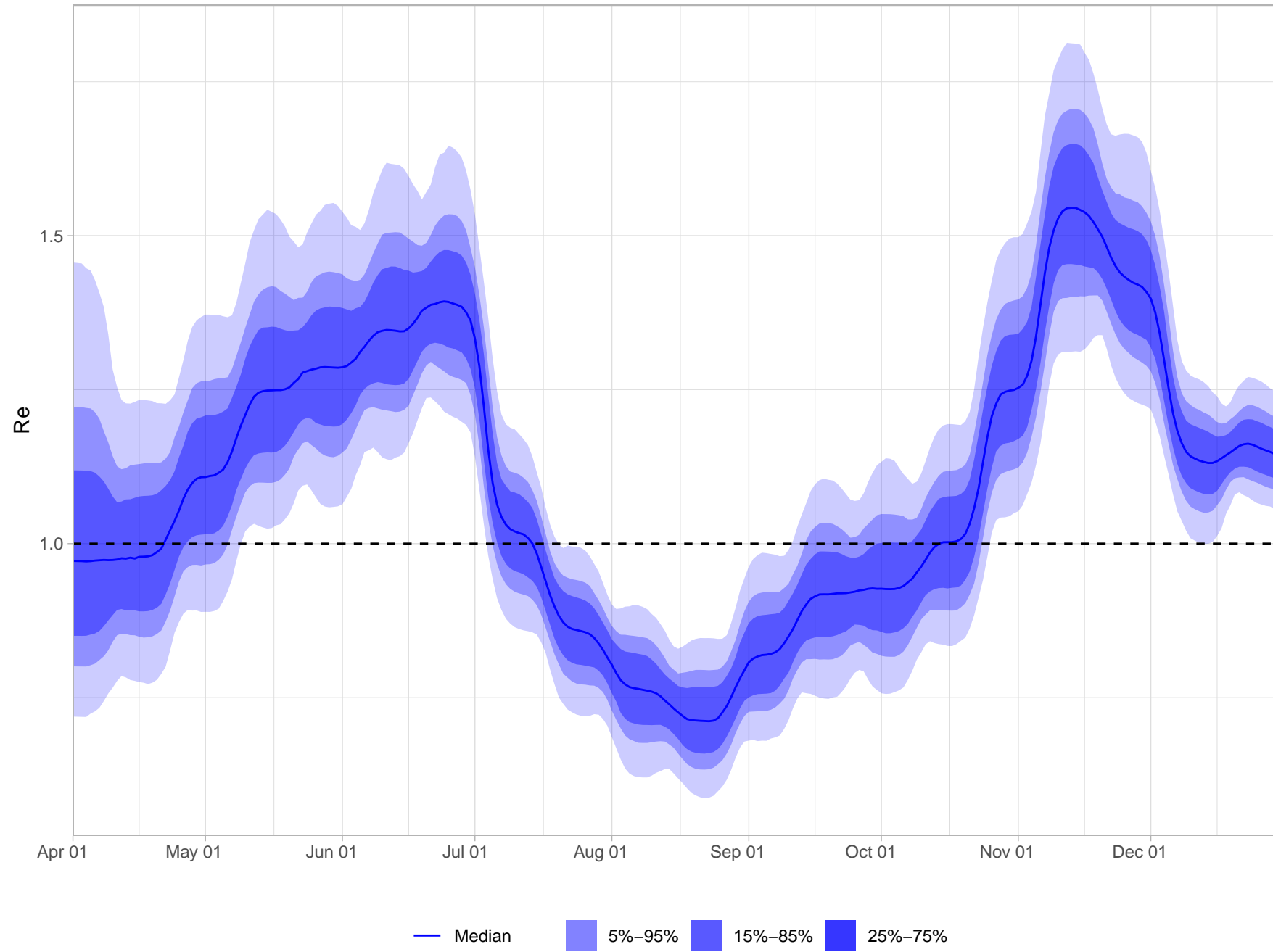


# Long Term Death Projection

Number of COVID19 Deaths

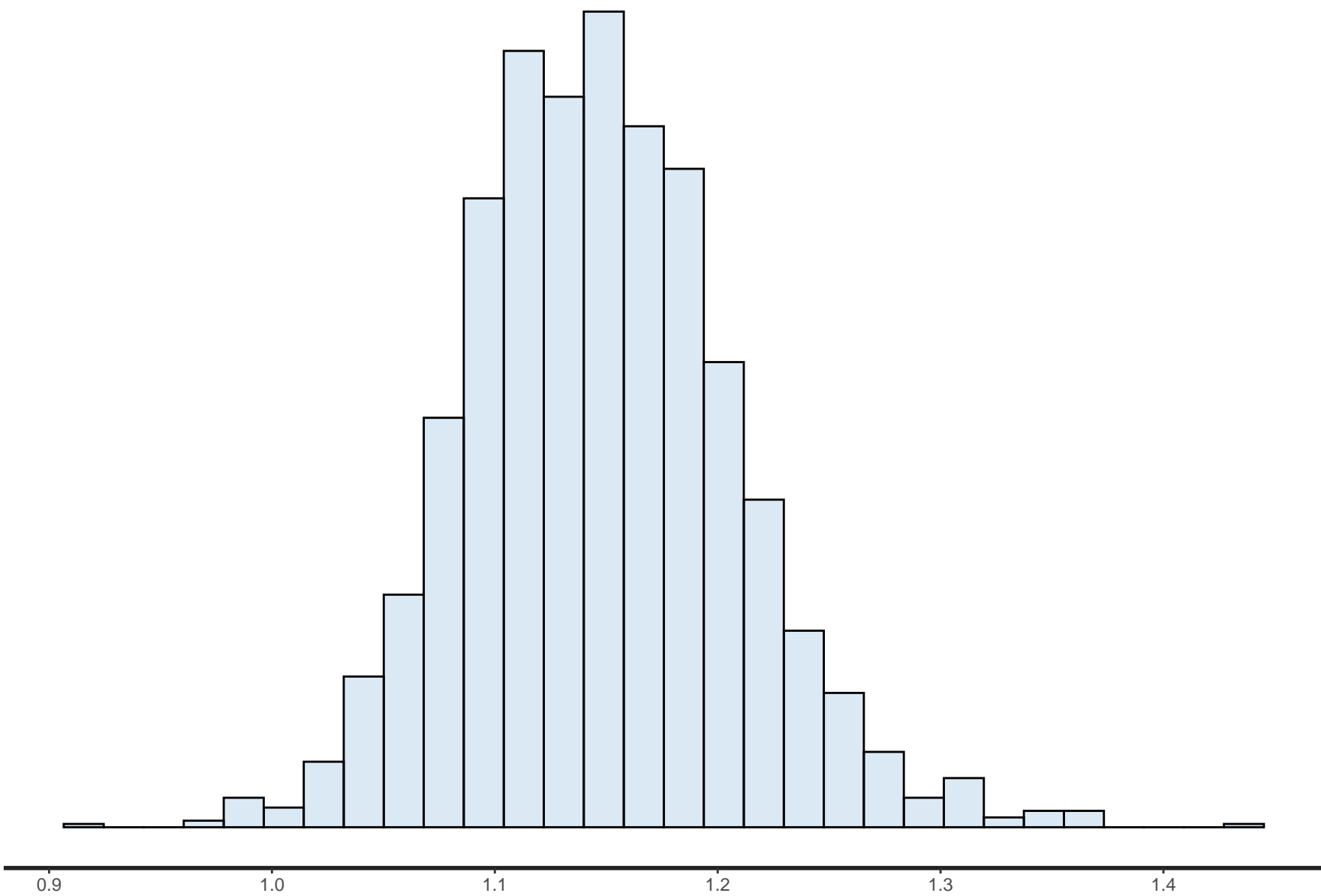


Effective Reproduction Number

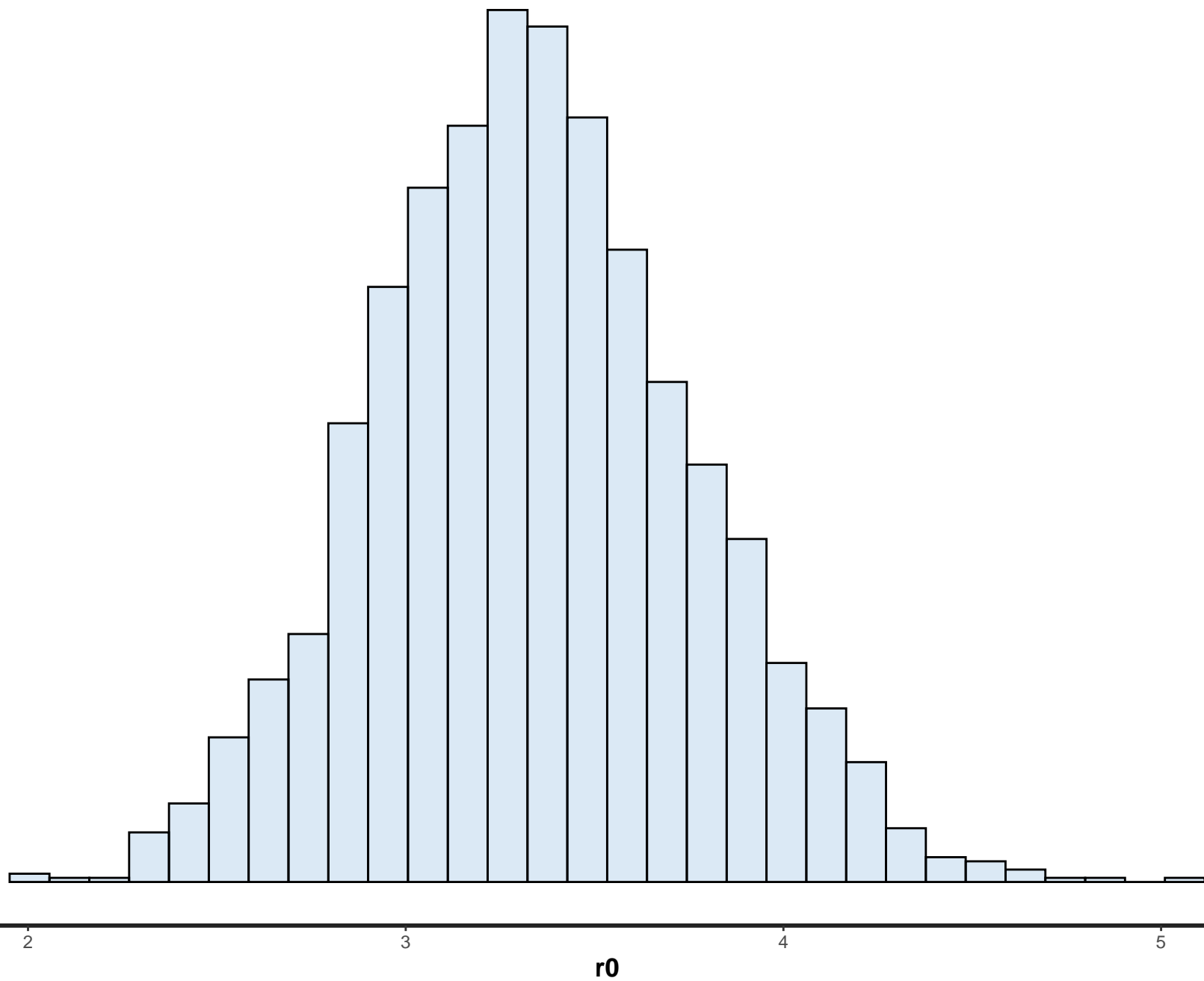


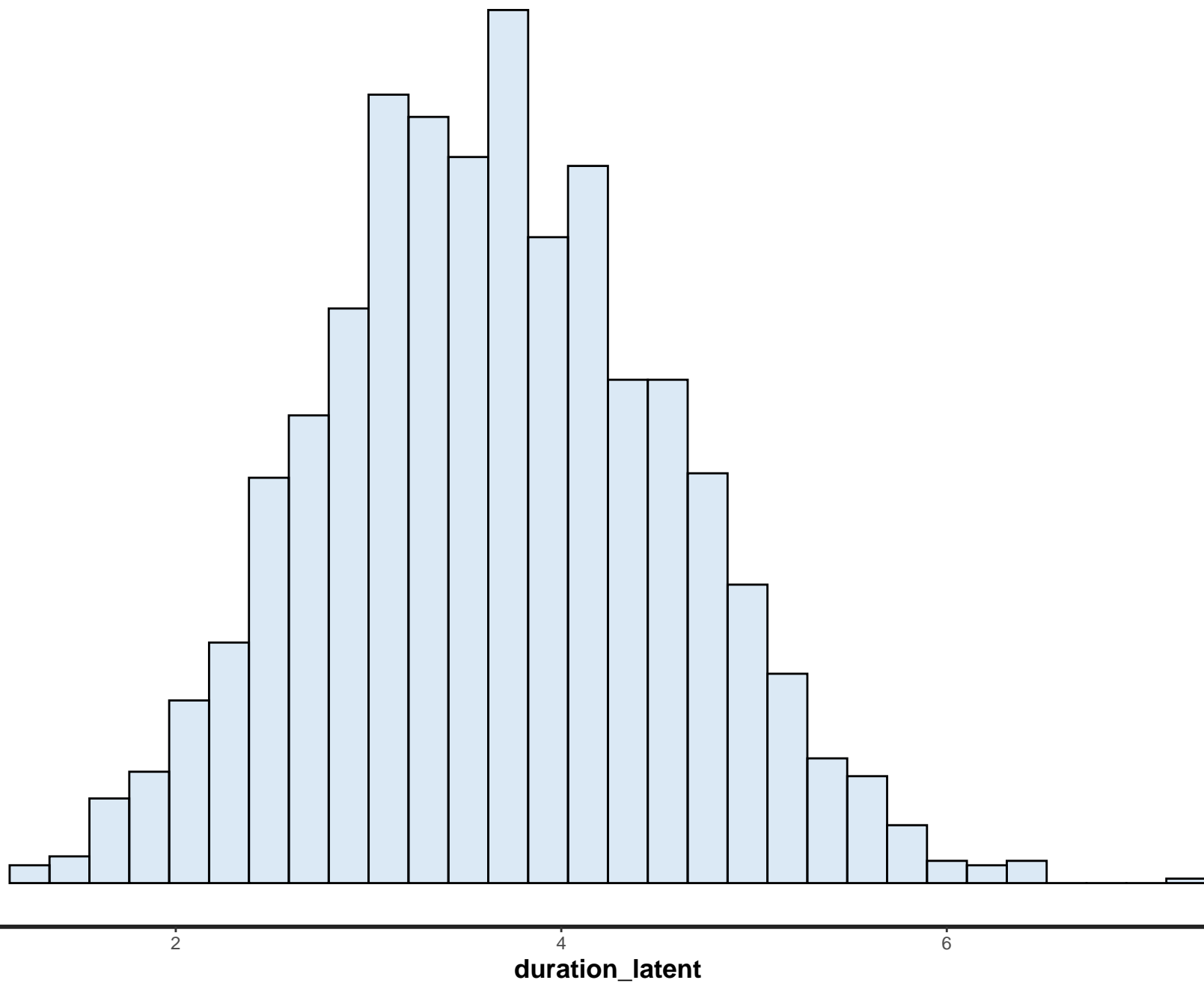
# Rt as of 2020-12-29

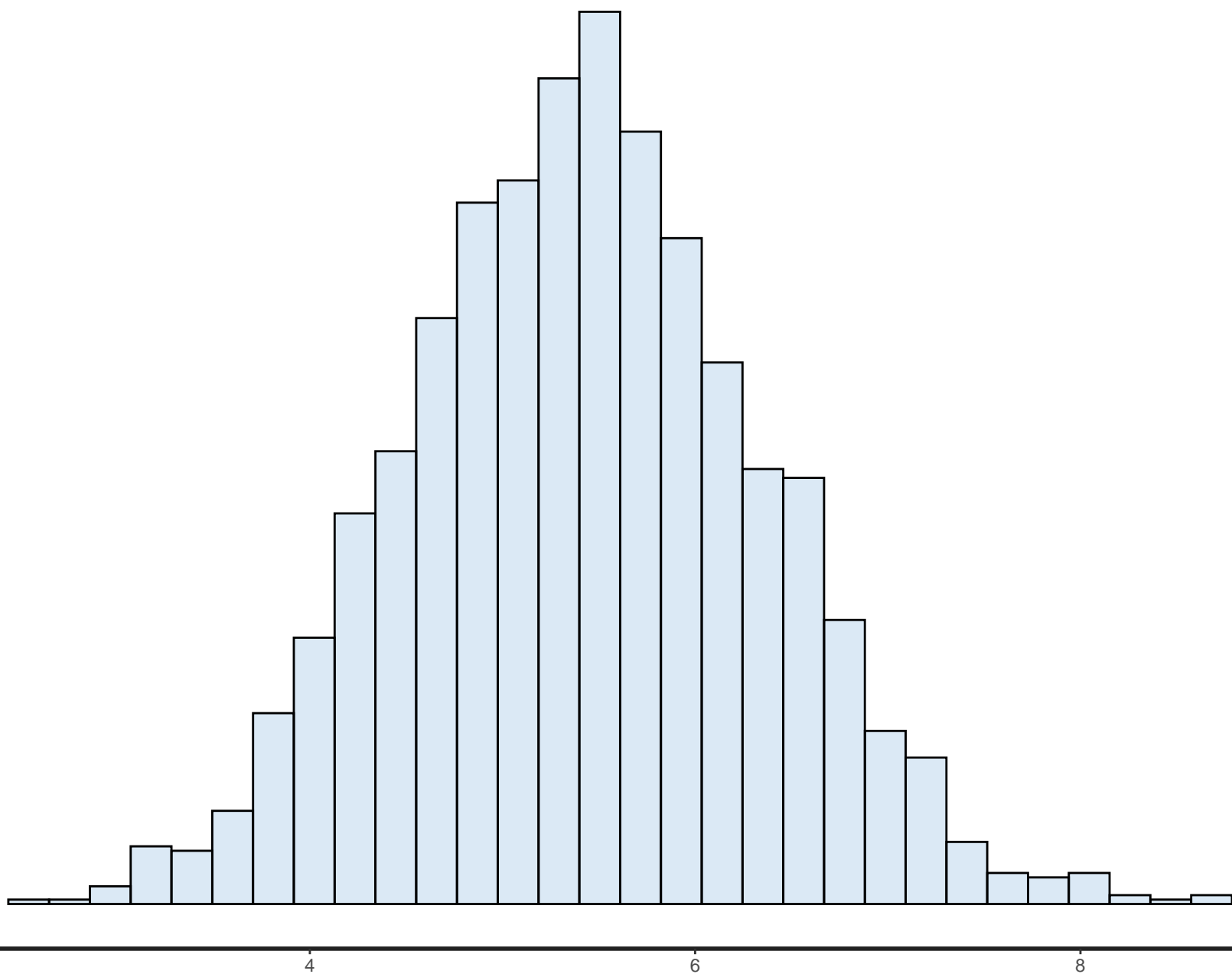
5% 10% 25% 50% 75% 90% 95%  
1.06 1.07 1.11 1.15 1.19 1.22 1.25

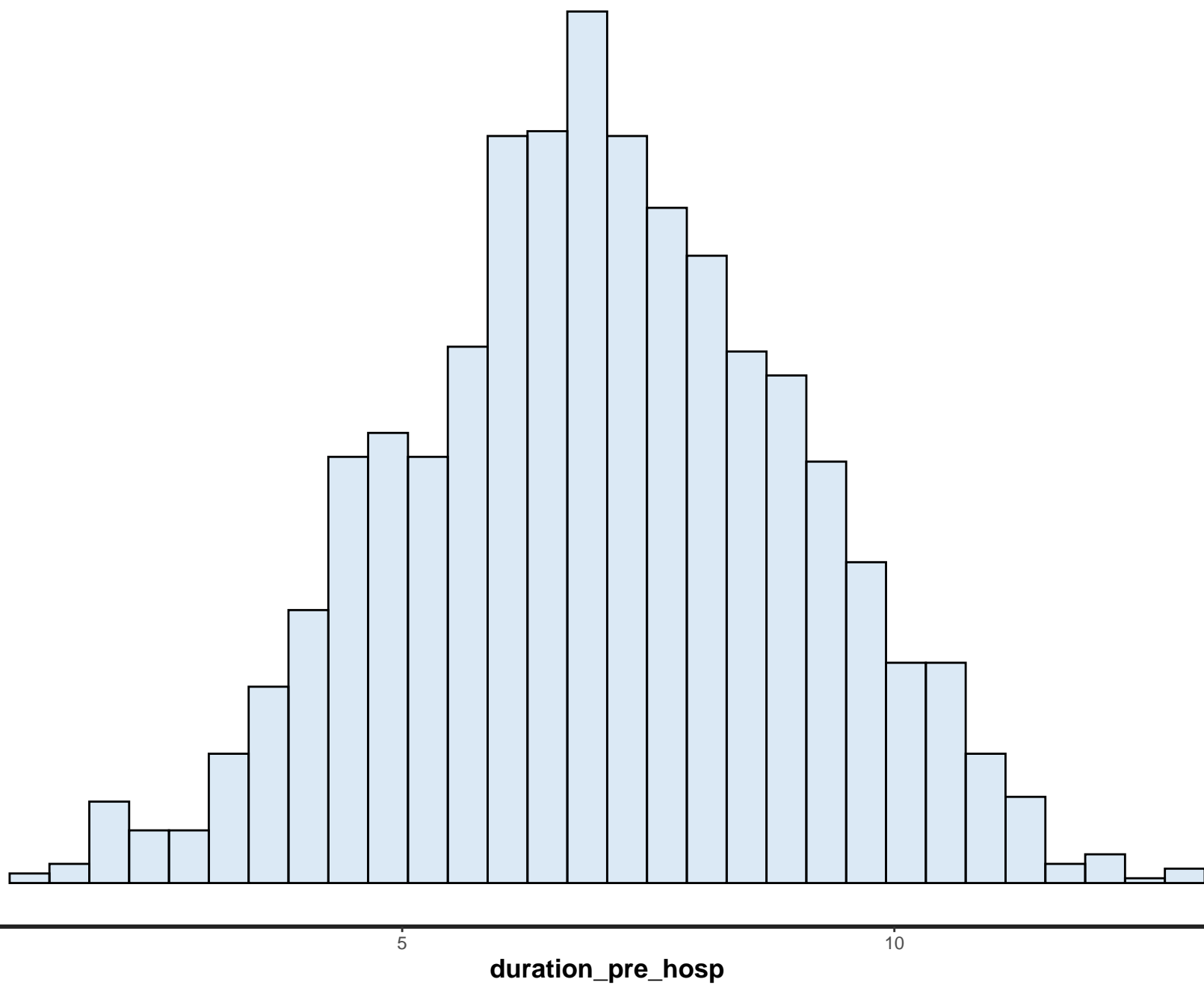


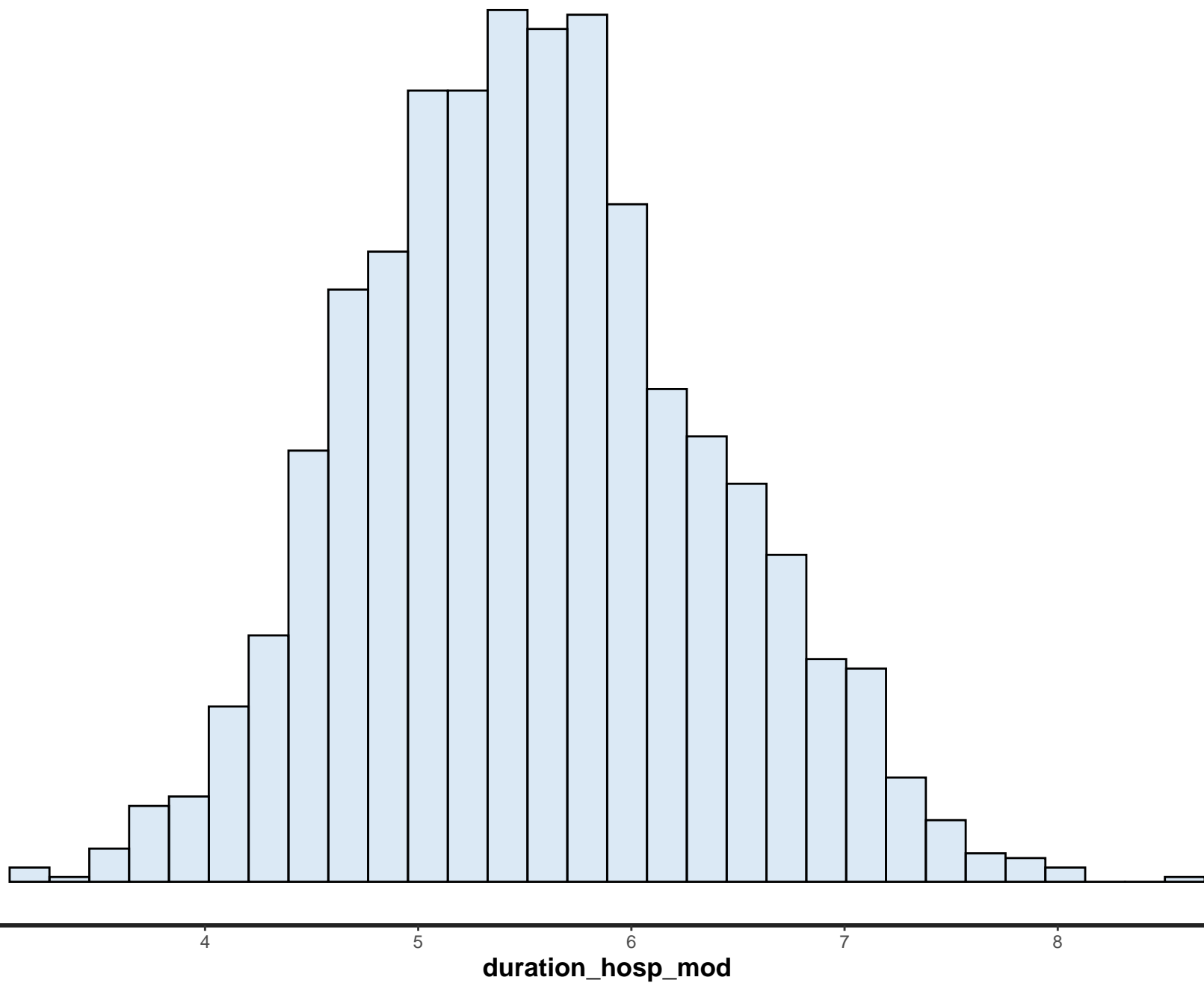


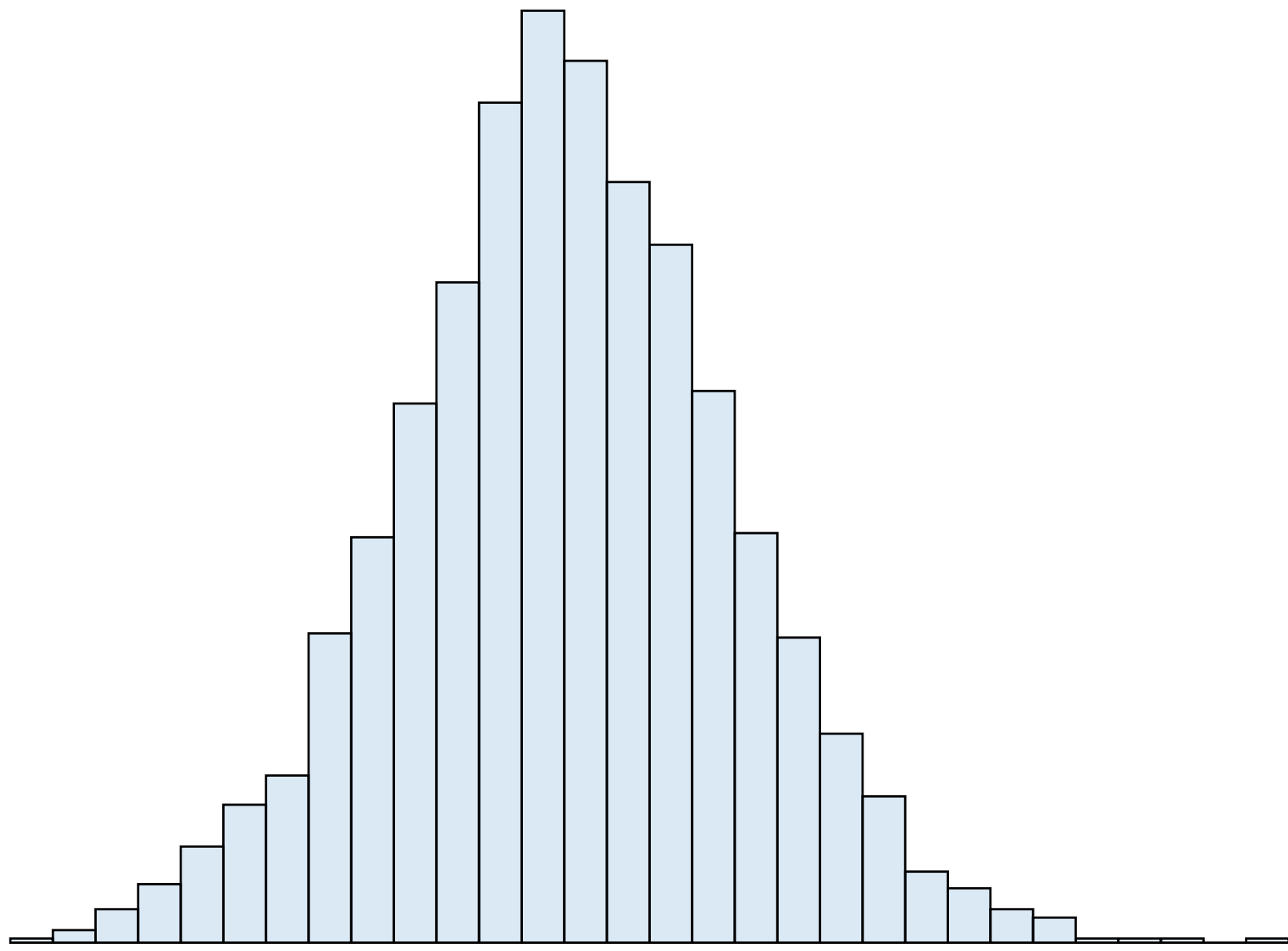












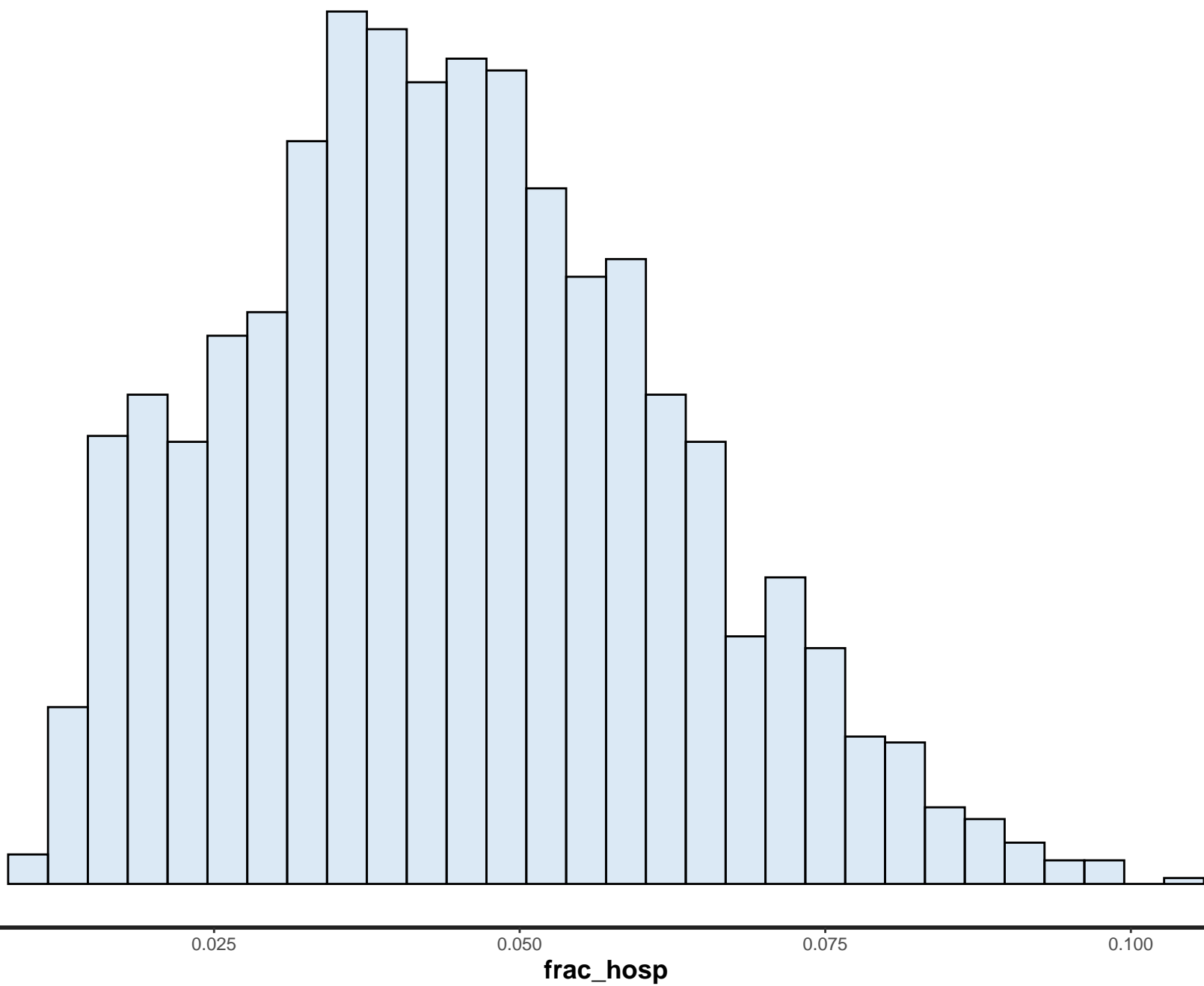
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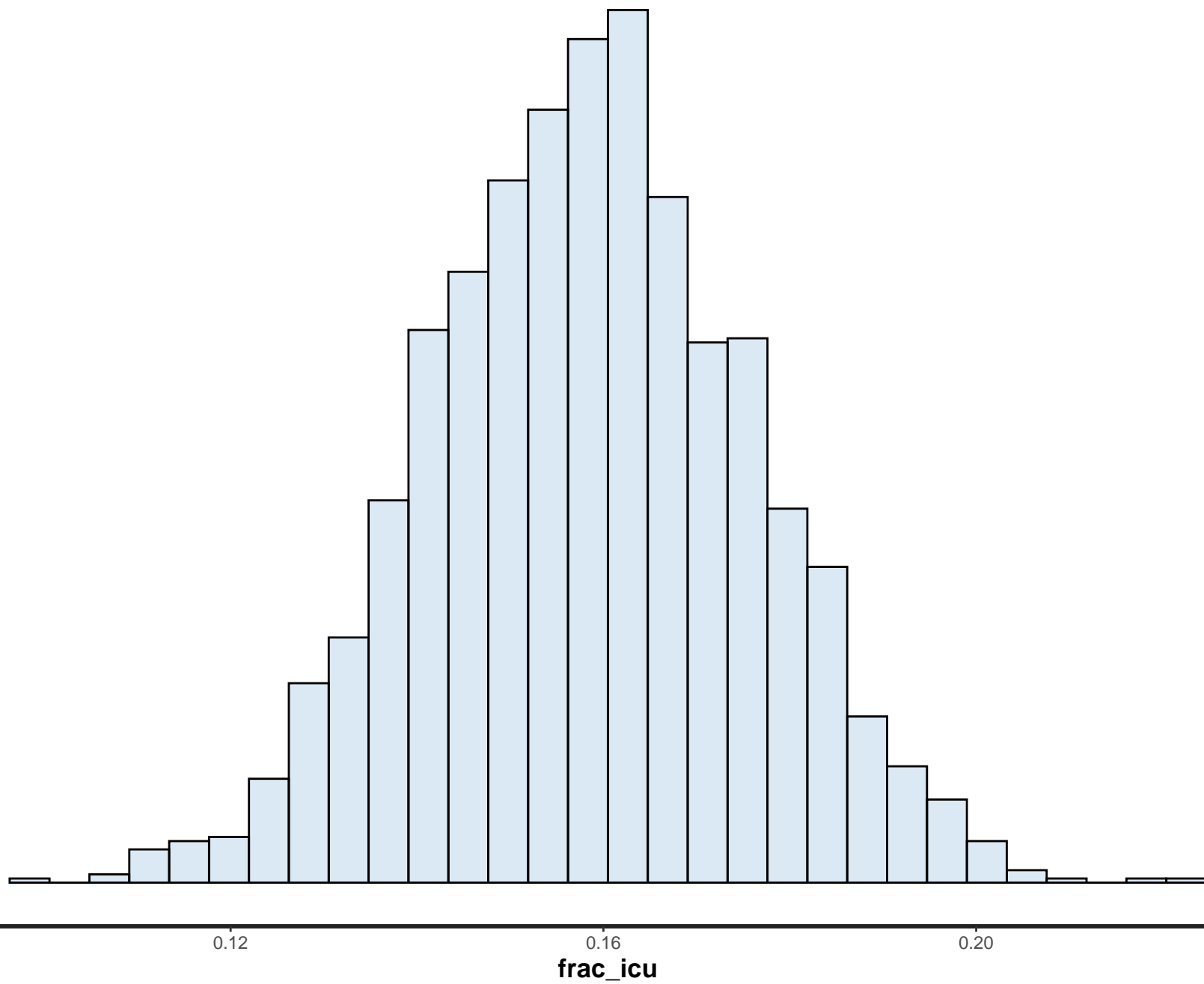
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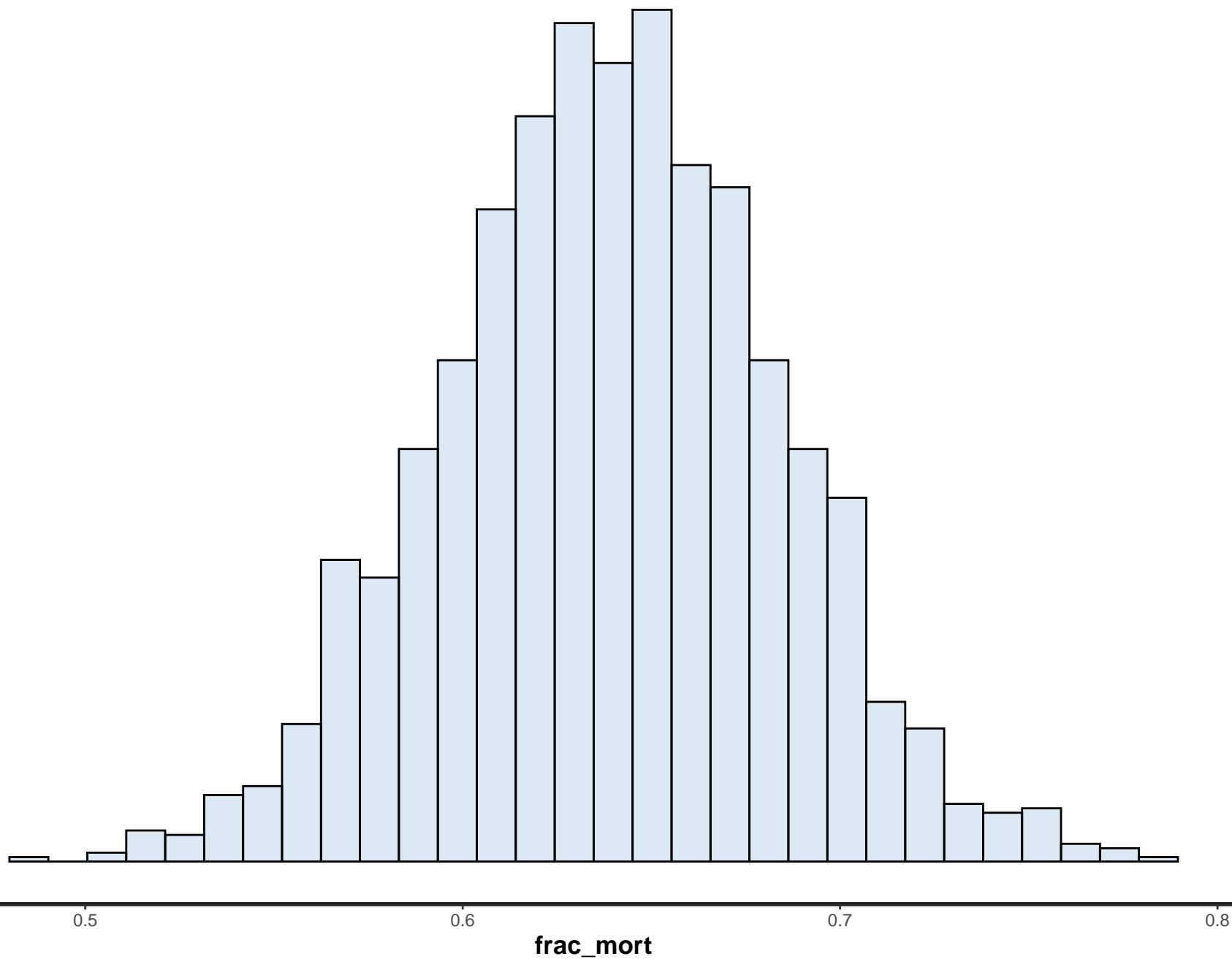
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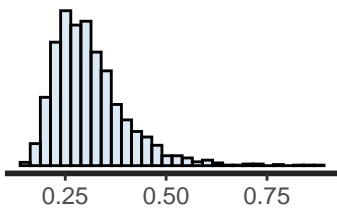
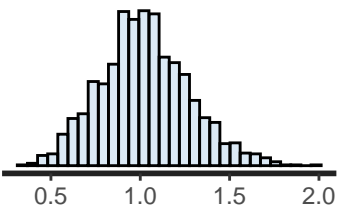
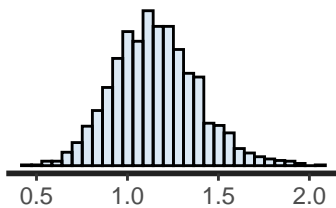
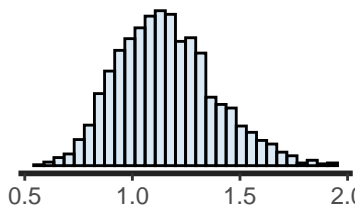
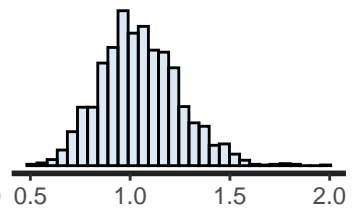
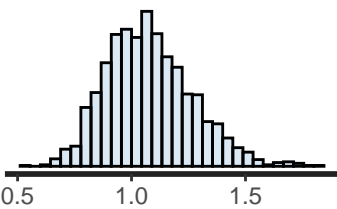
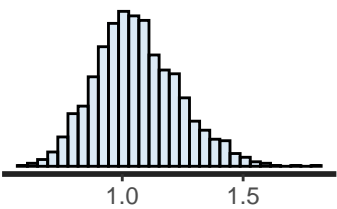
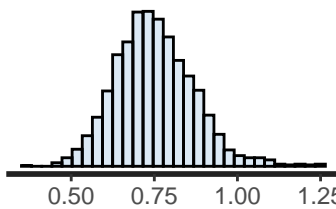
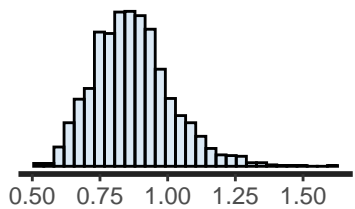
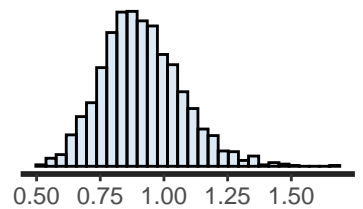
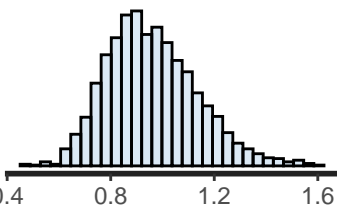
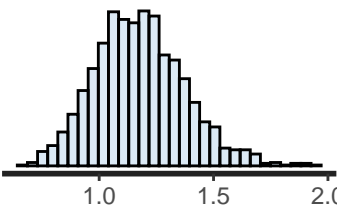
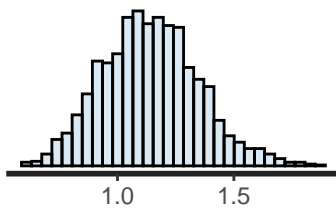
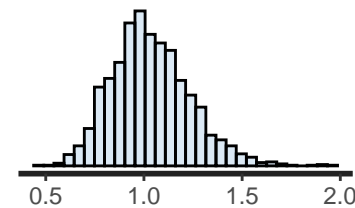
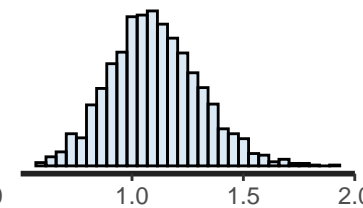
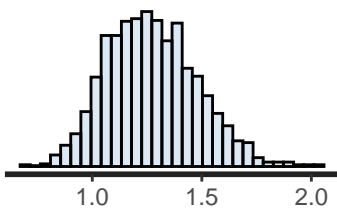
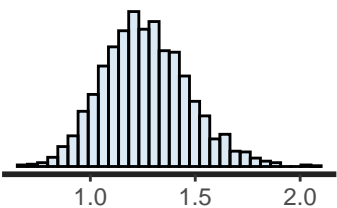
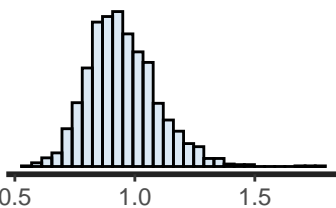
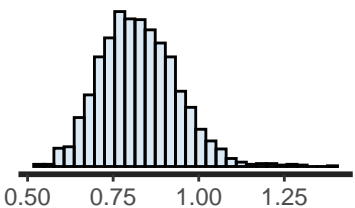
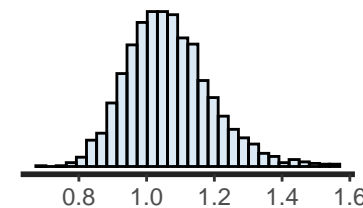
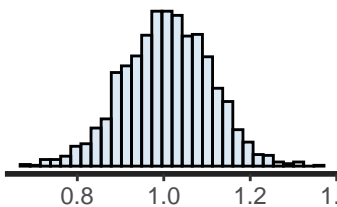
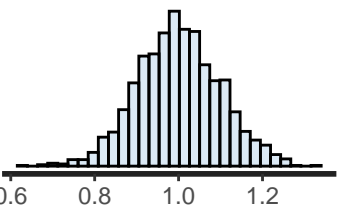
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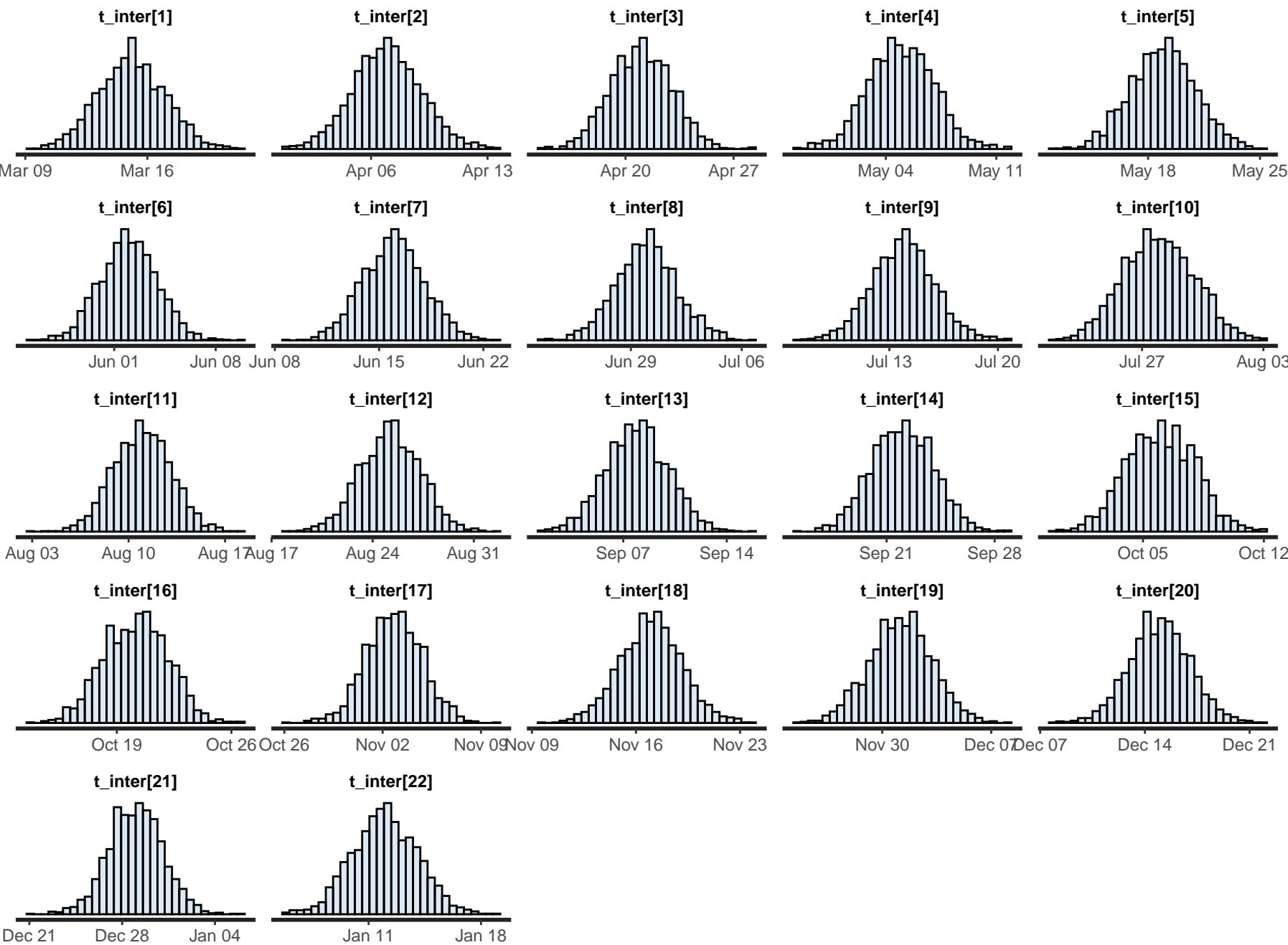


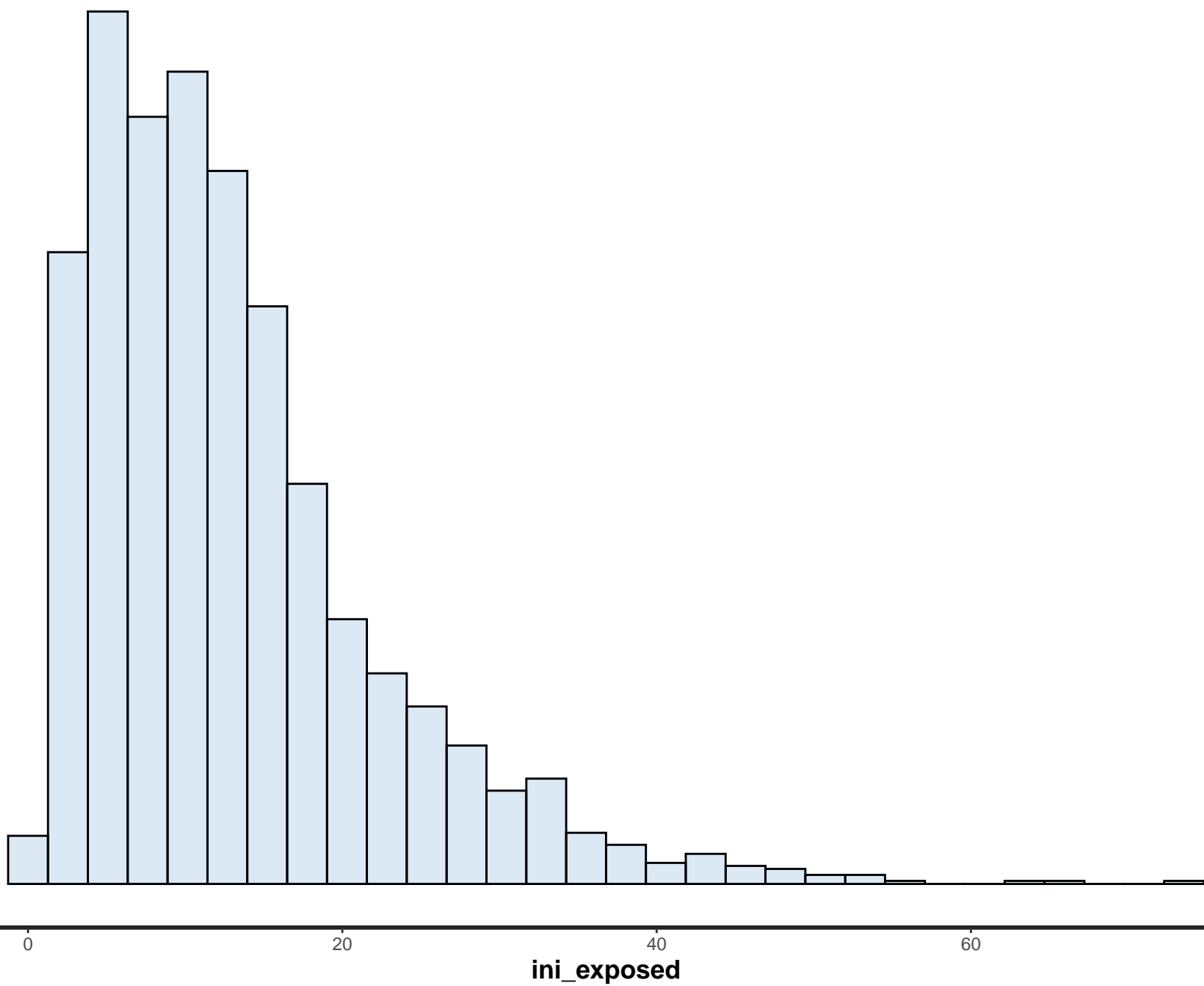




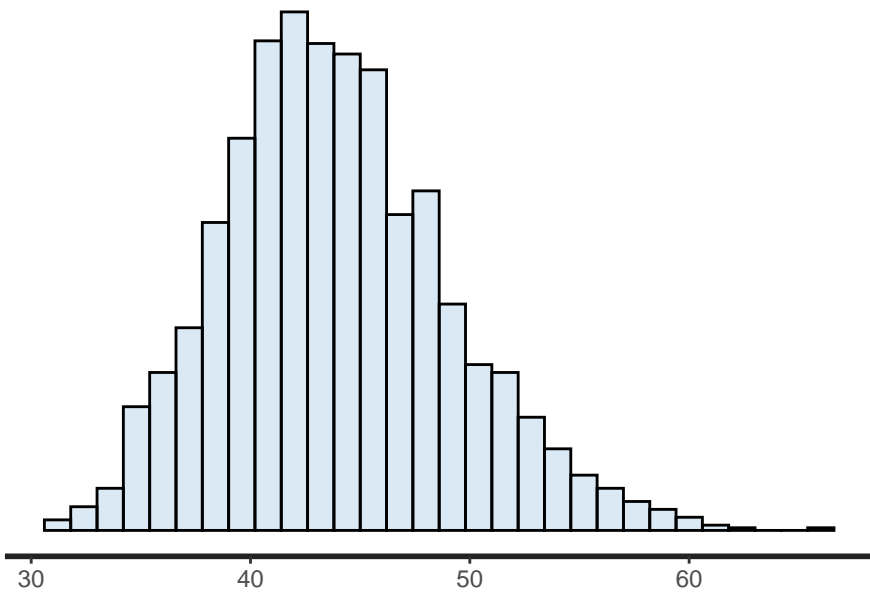


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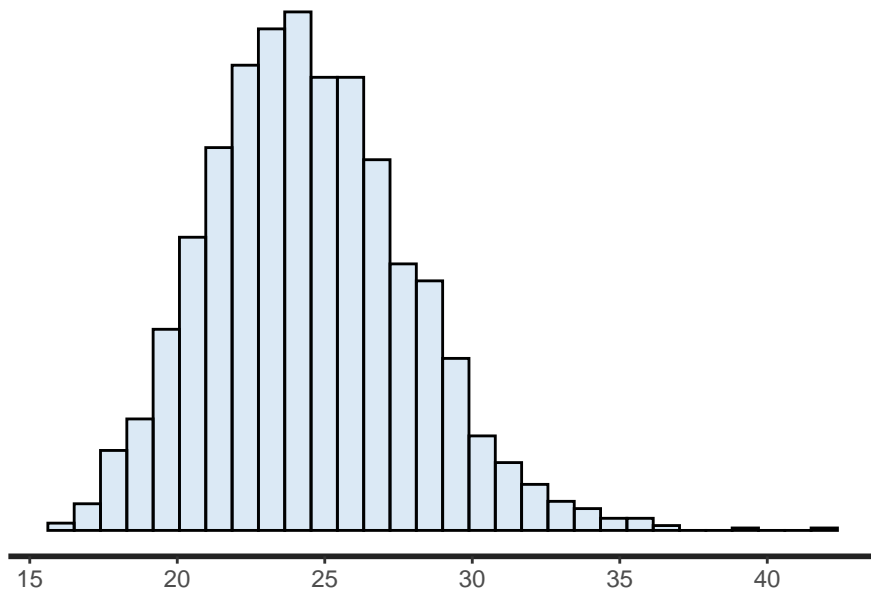




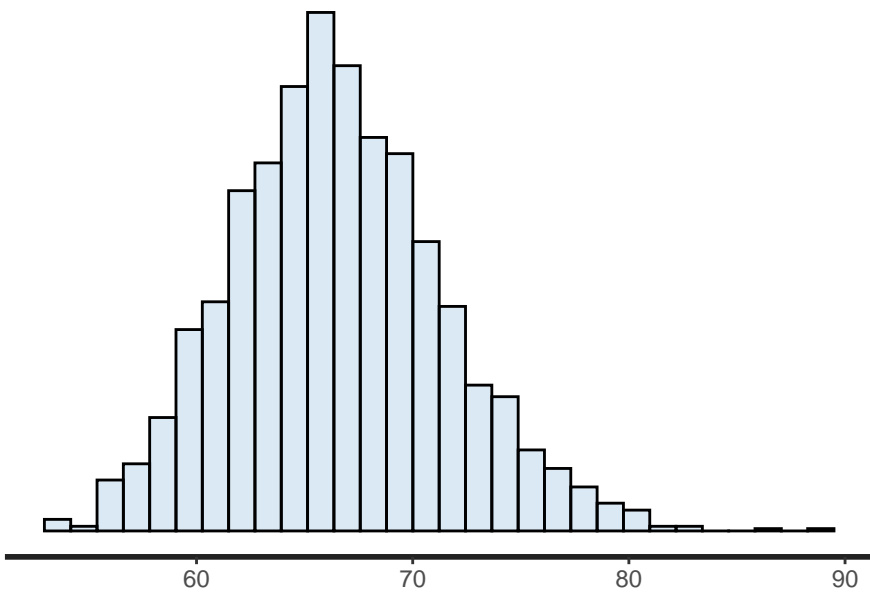
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**sigma\_obs[2]**



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**sigma\_obs[4]**

