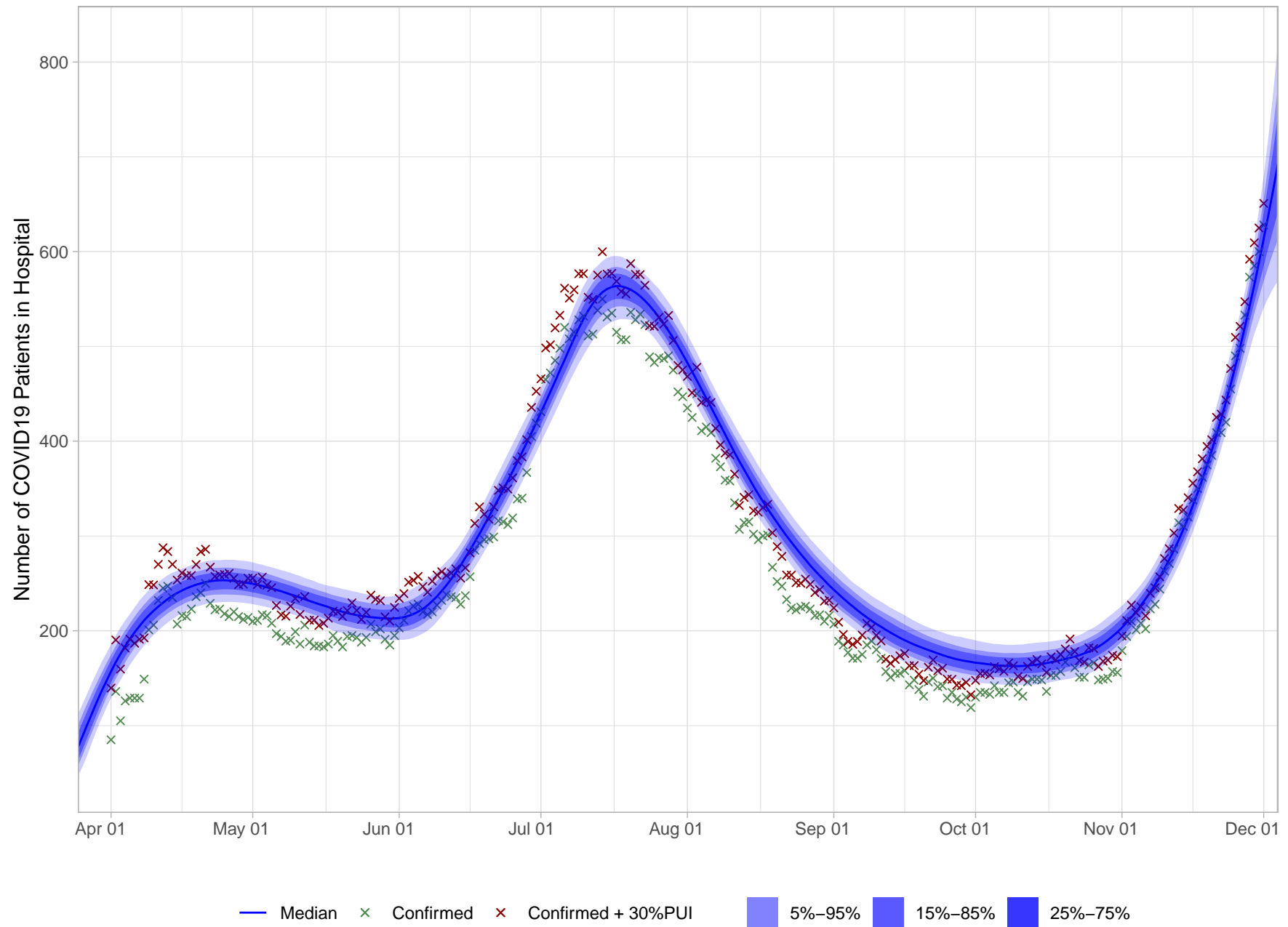
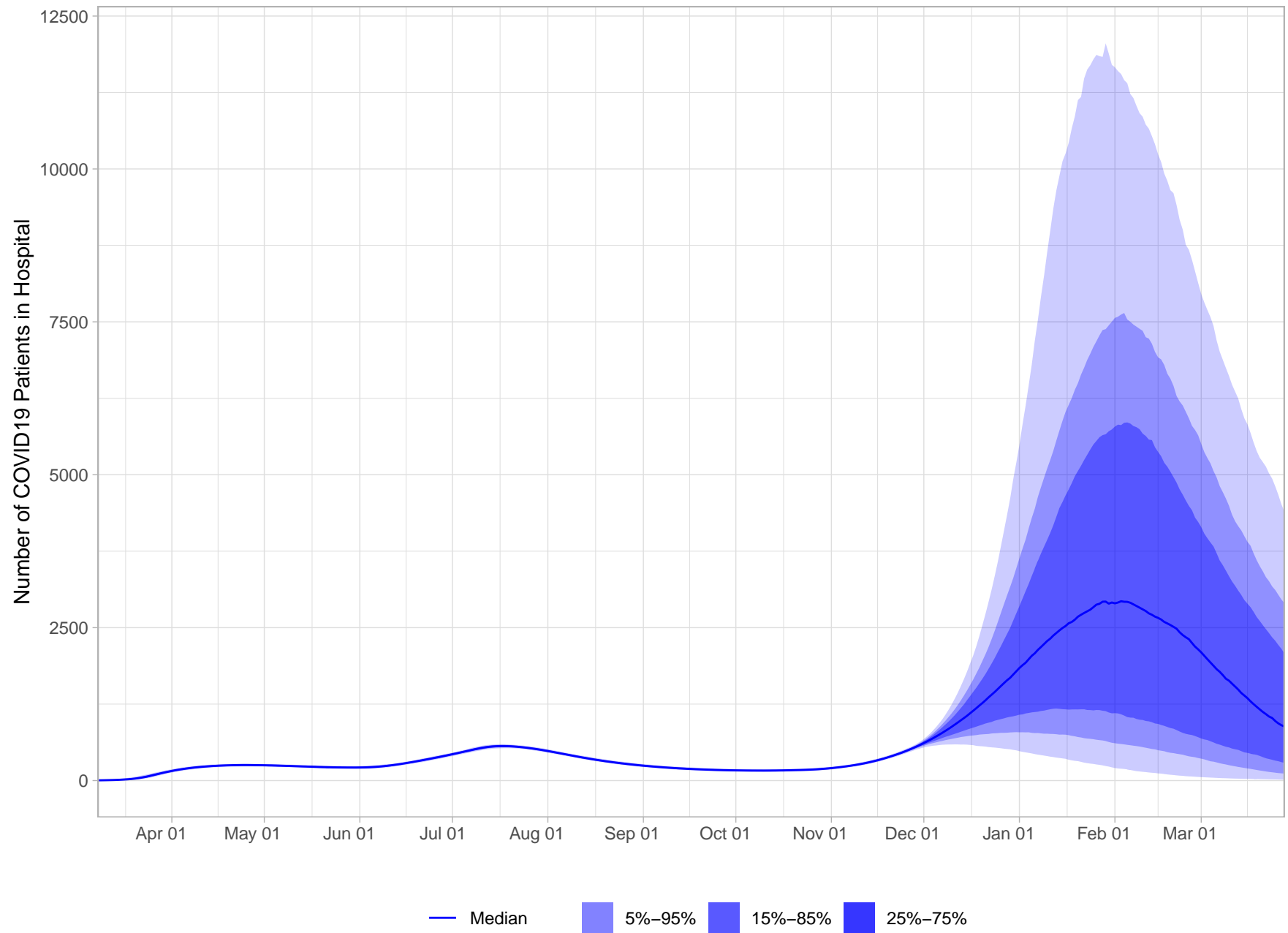


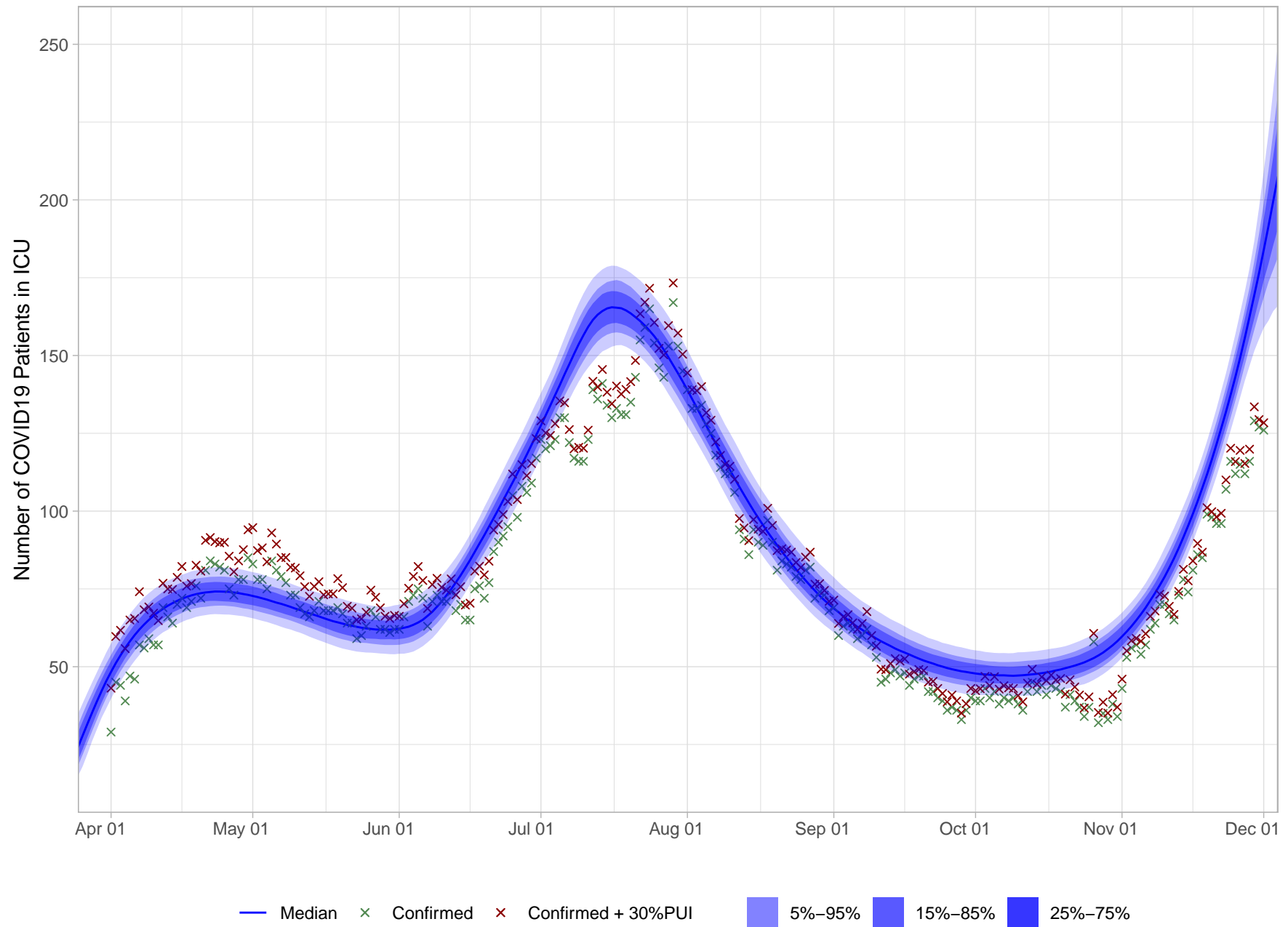
# Short Term Hospitalization Projection



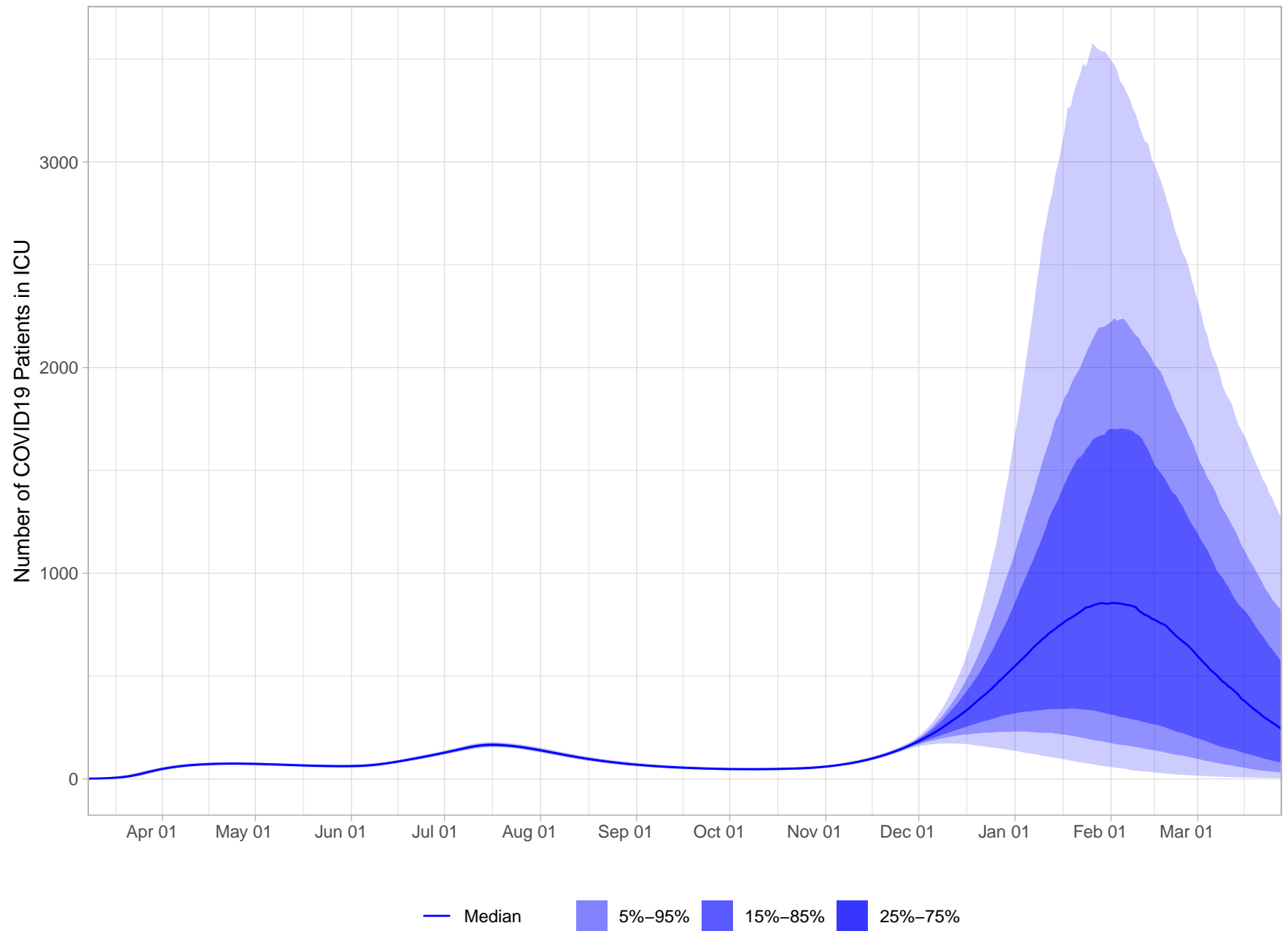
# Long Term Hospitalization Projection



# Short Term ICU Projection

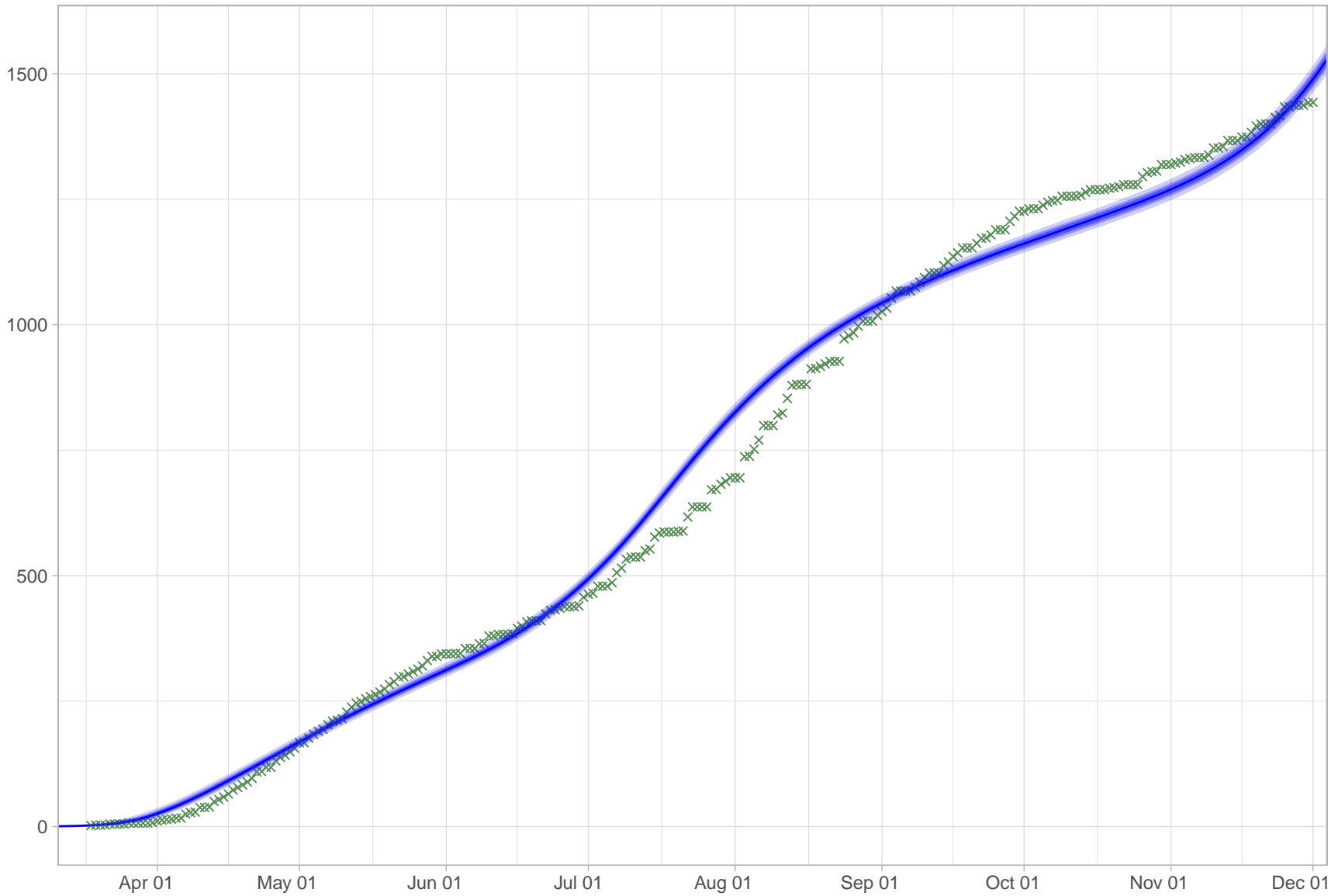


# Long Term ICU Projection



# Short Term Death Projection

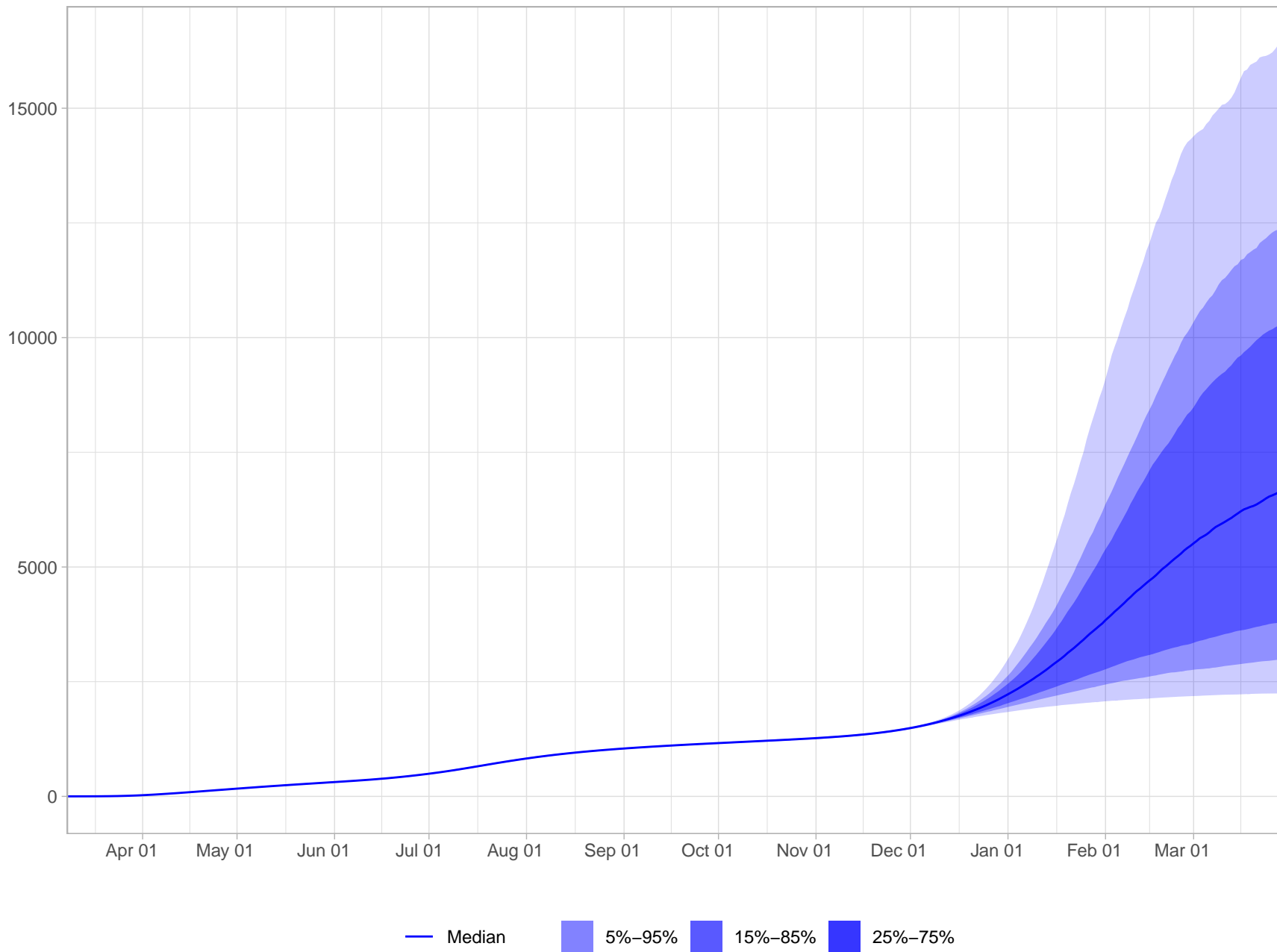
Number of COVID19 Deaths



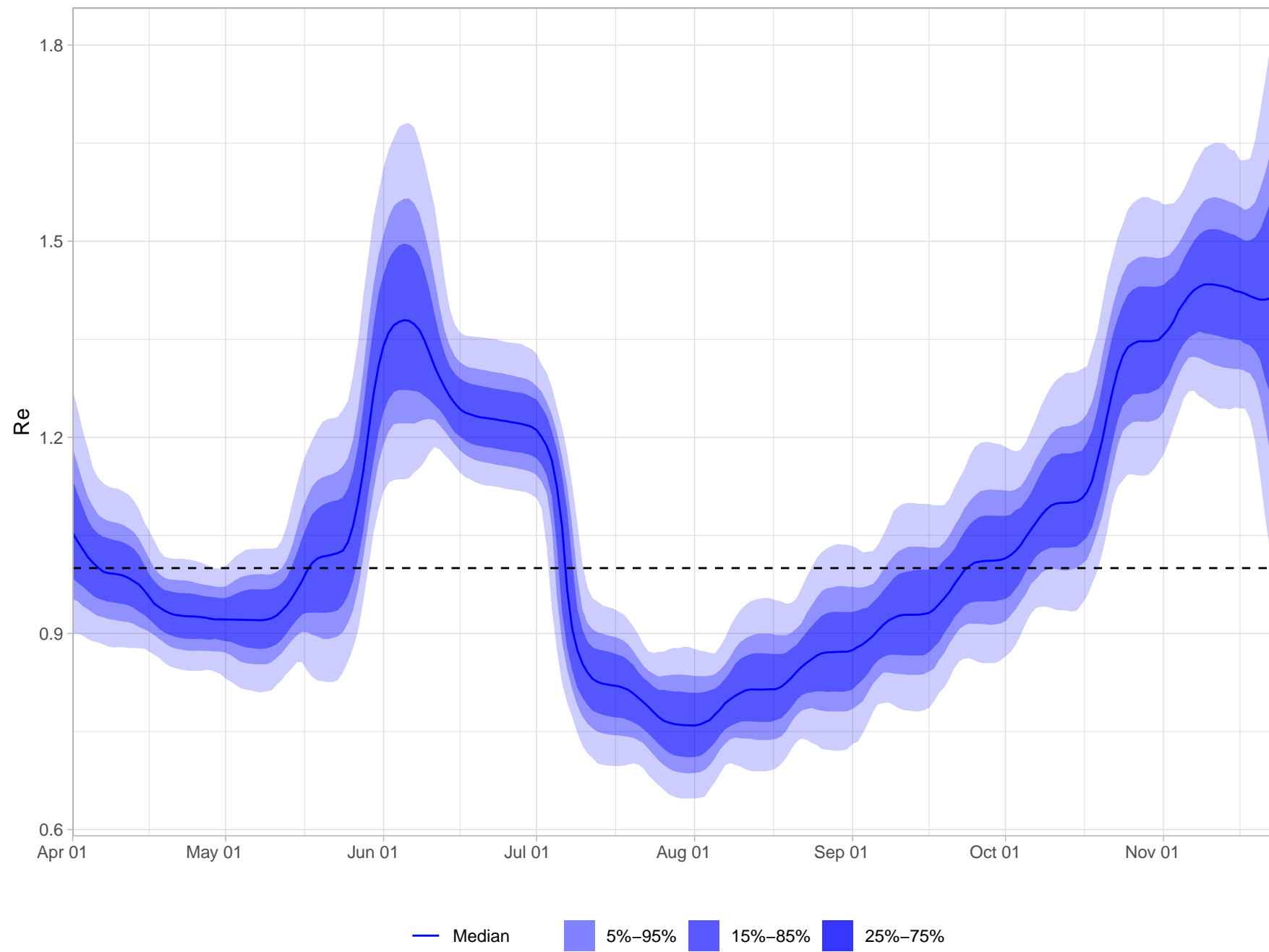
— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

Number of COVID19 Deaths

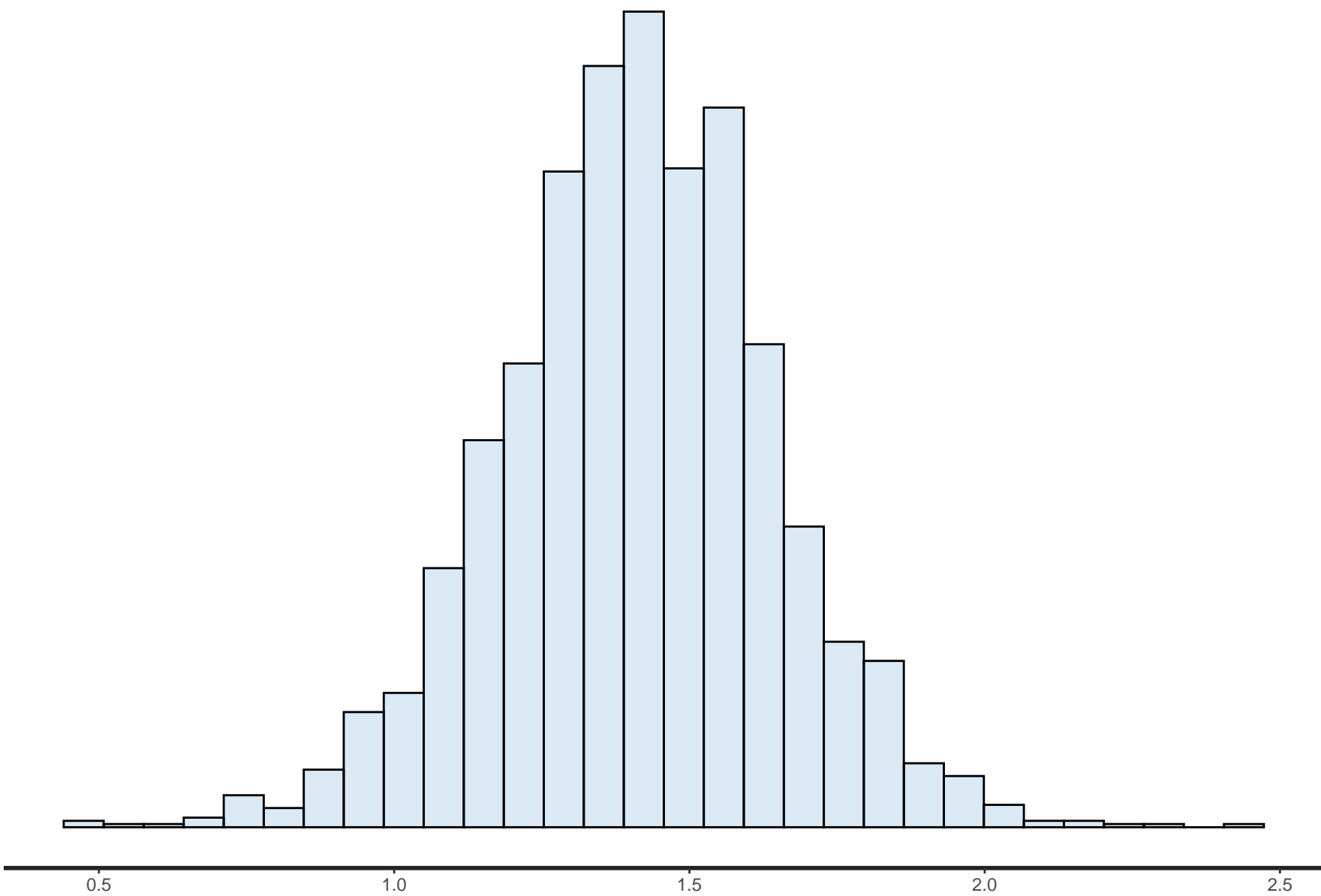


Effective Reproduction Number

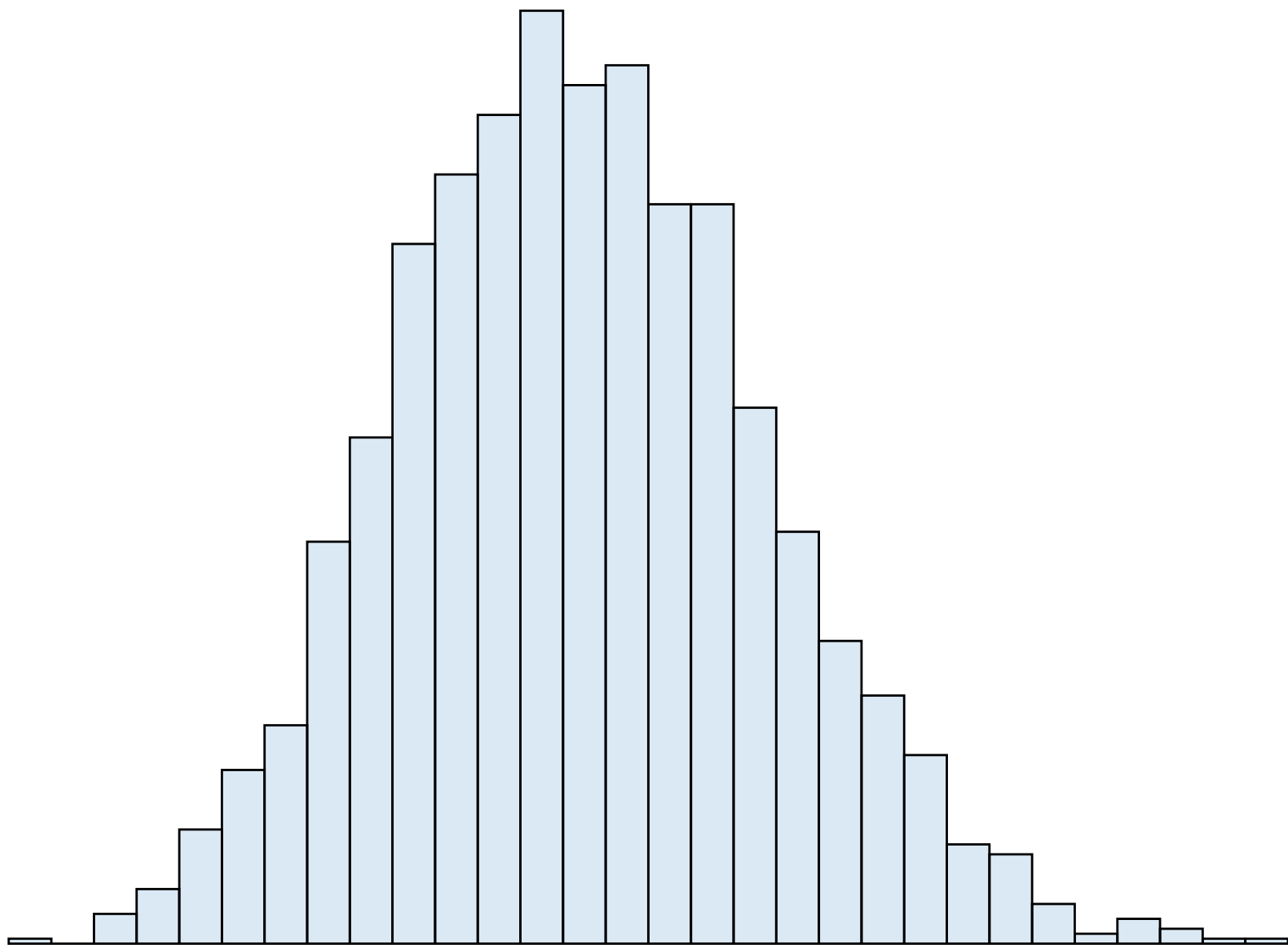


# Rt as of 2020-11-22

5%   10%   25%   50%   75%   90%   95%  
1.02   1.12   1.27   1.41   1.56   1.70   1.80







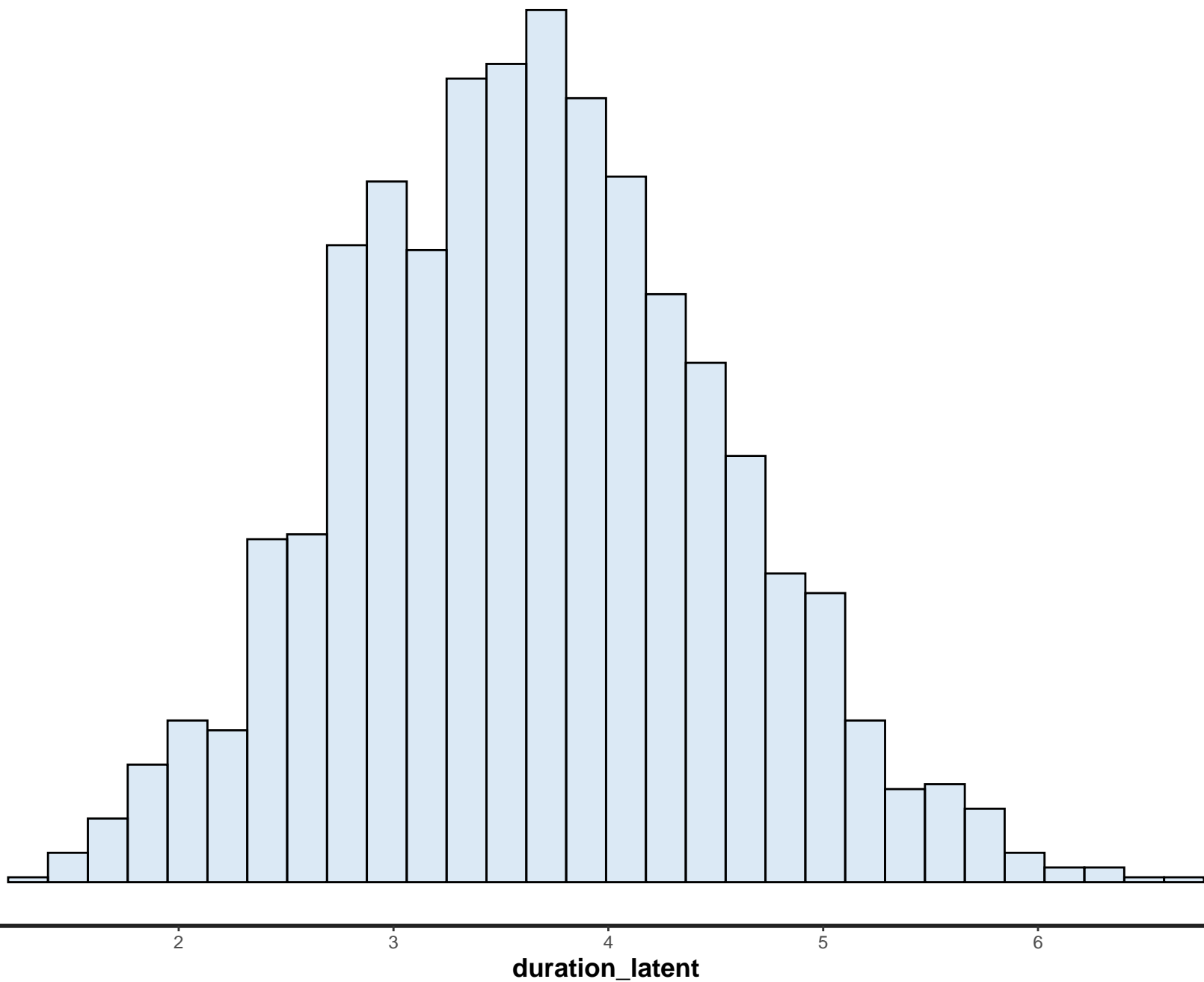
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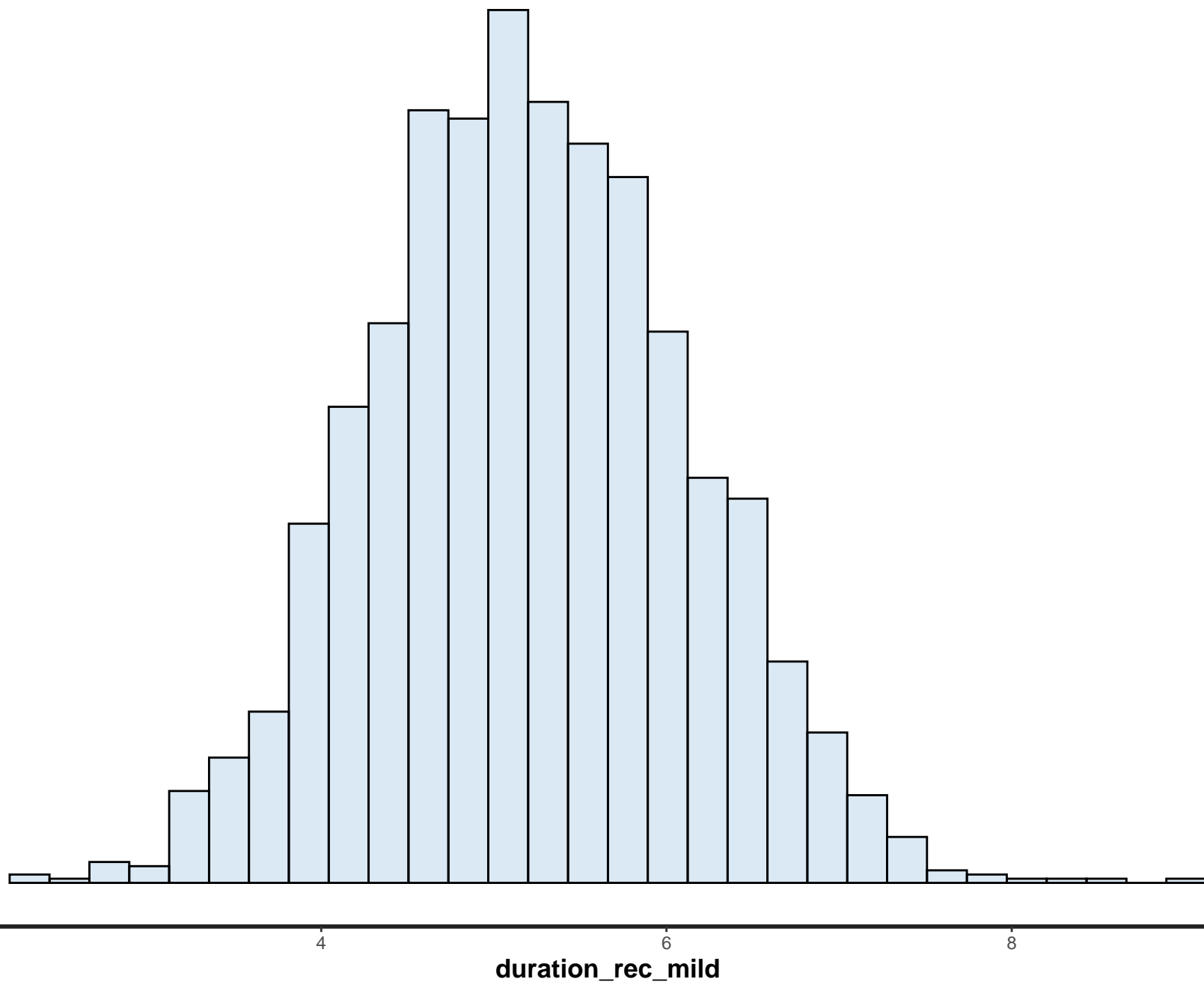
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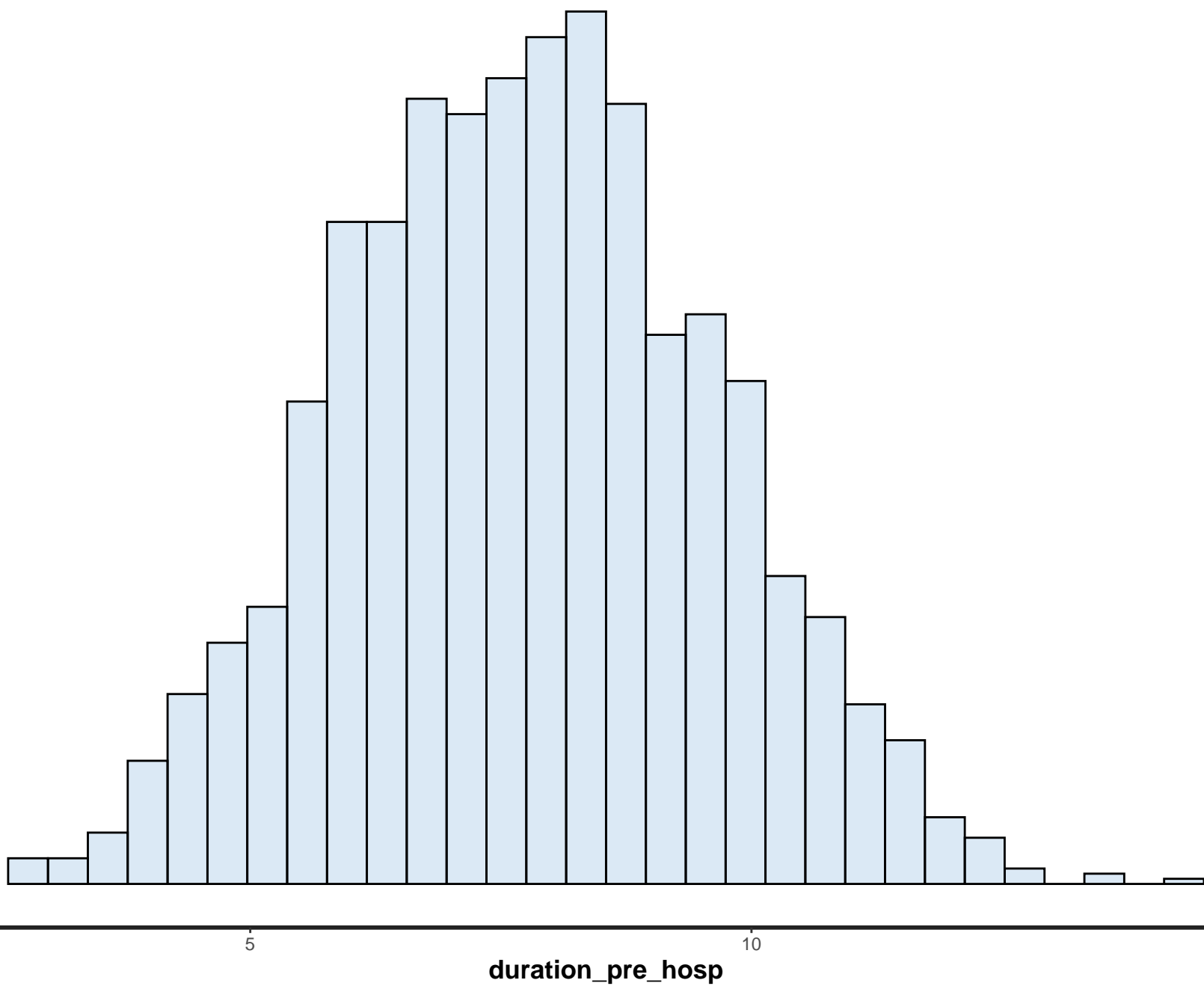
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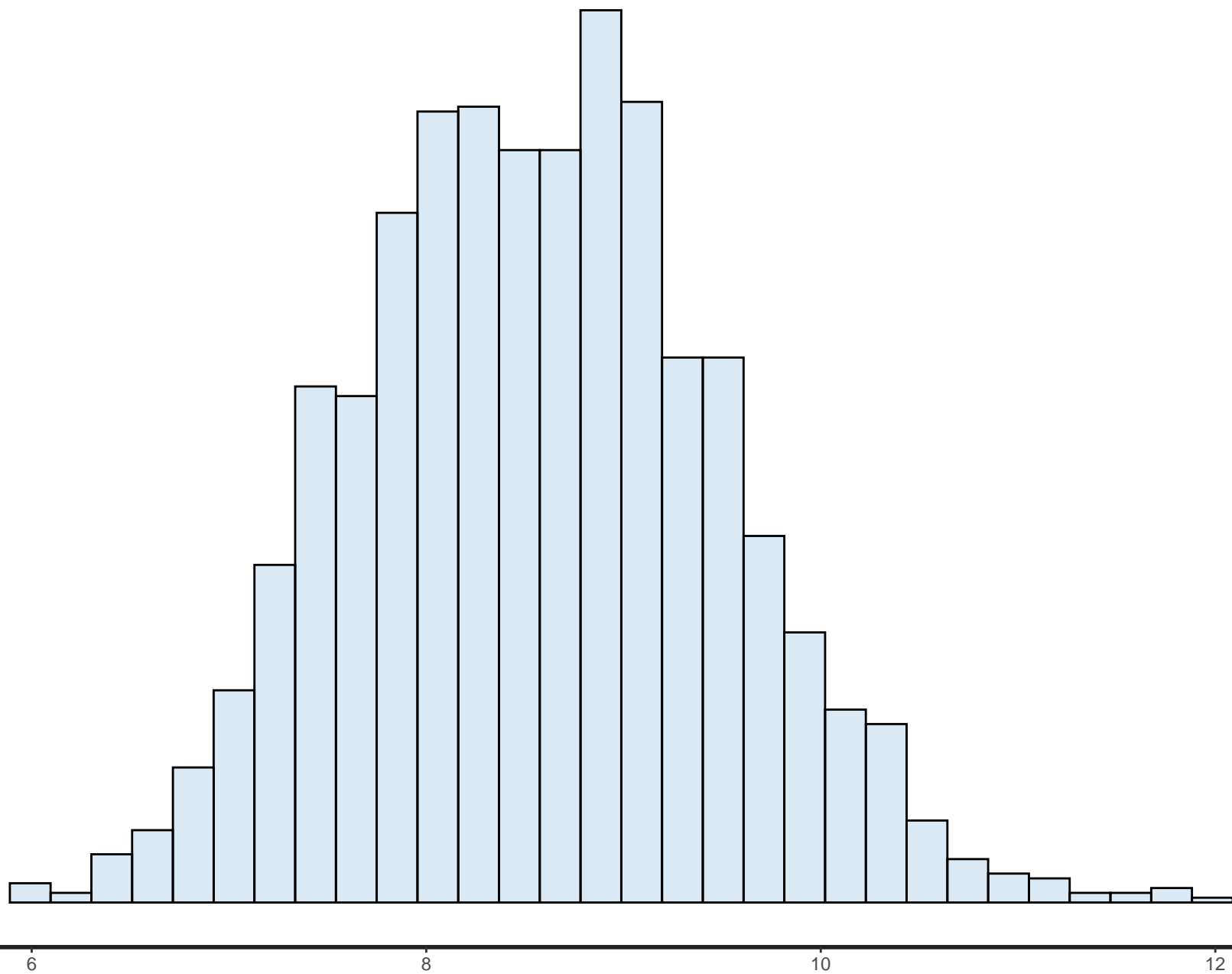
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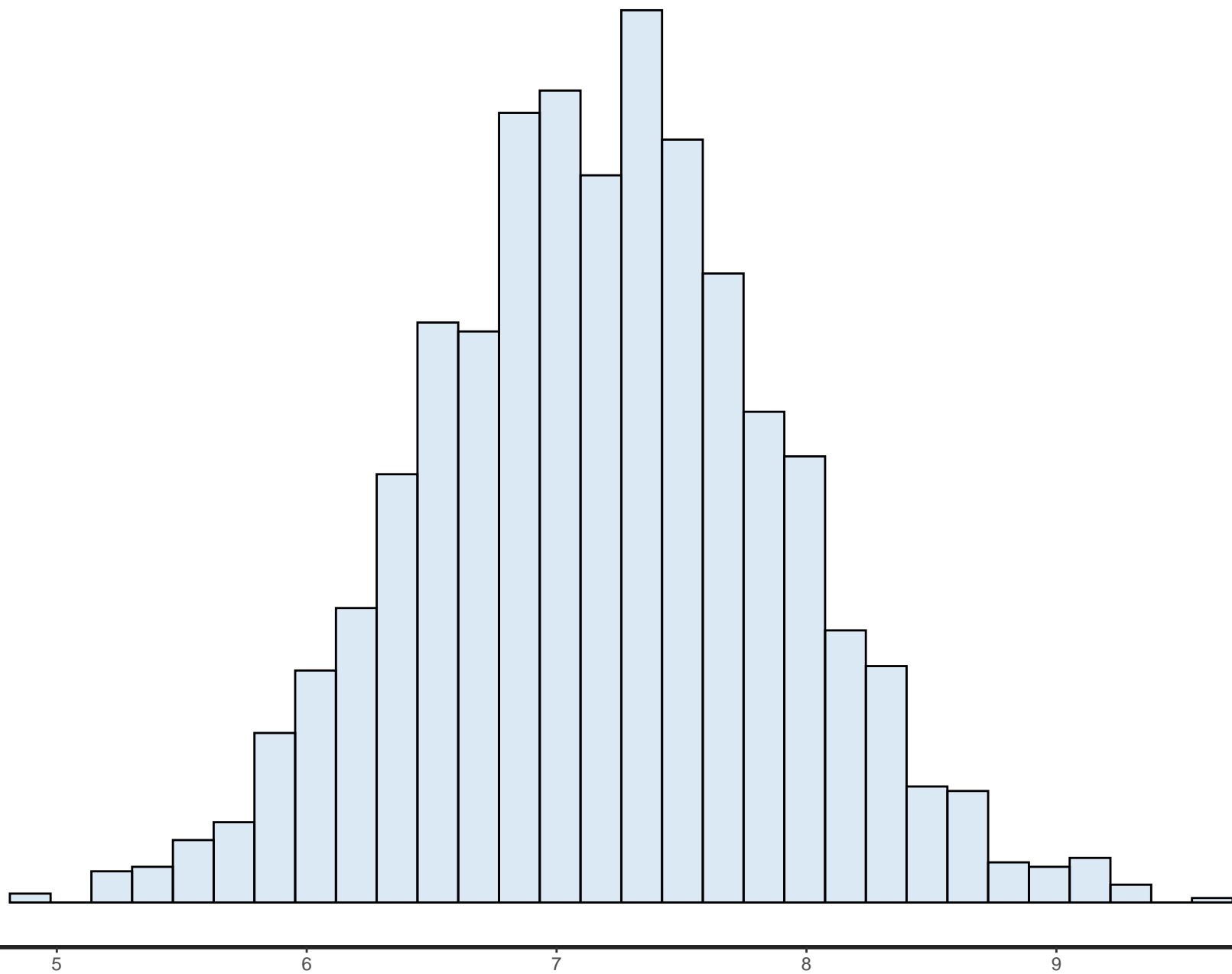
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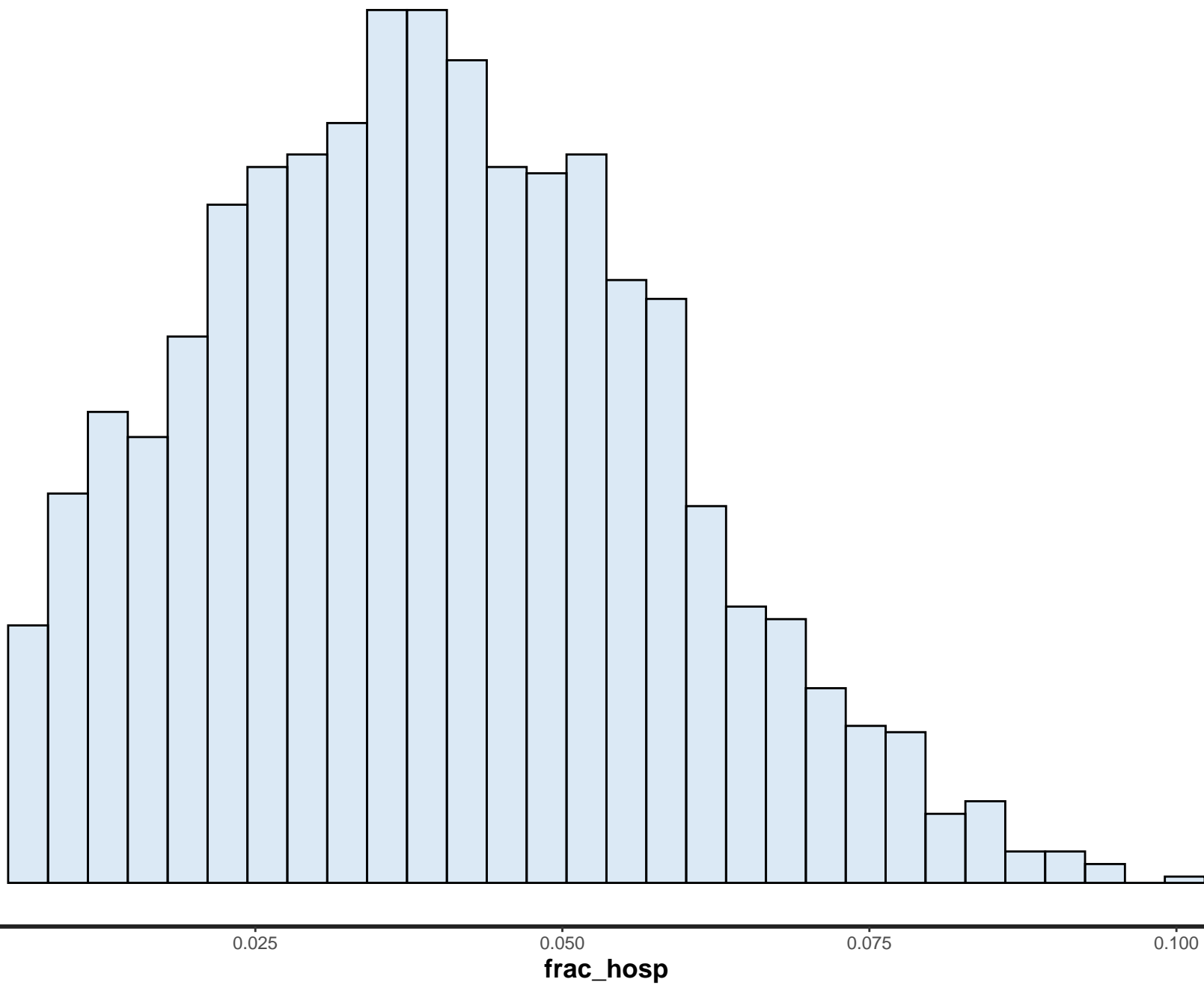


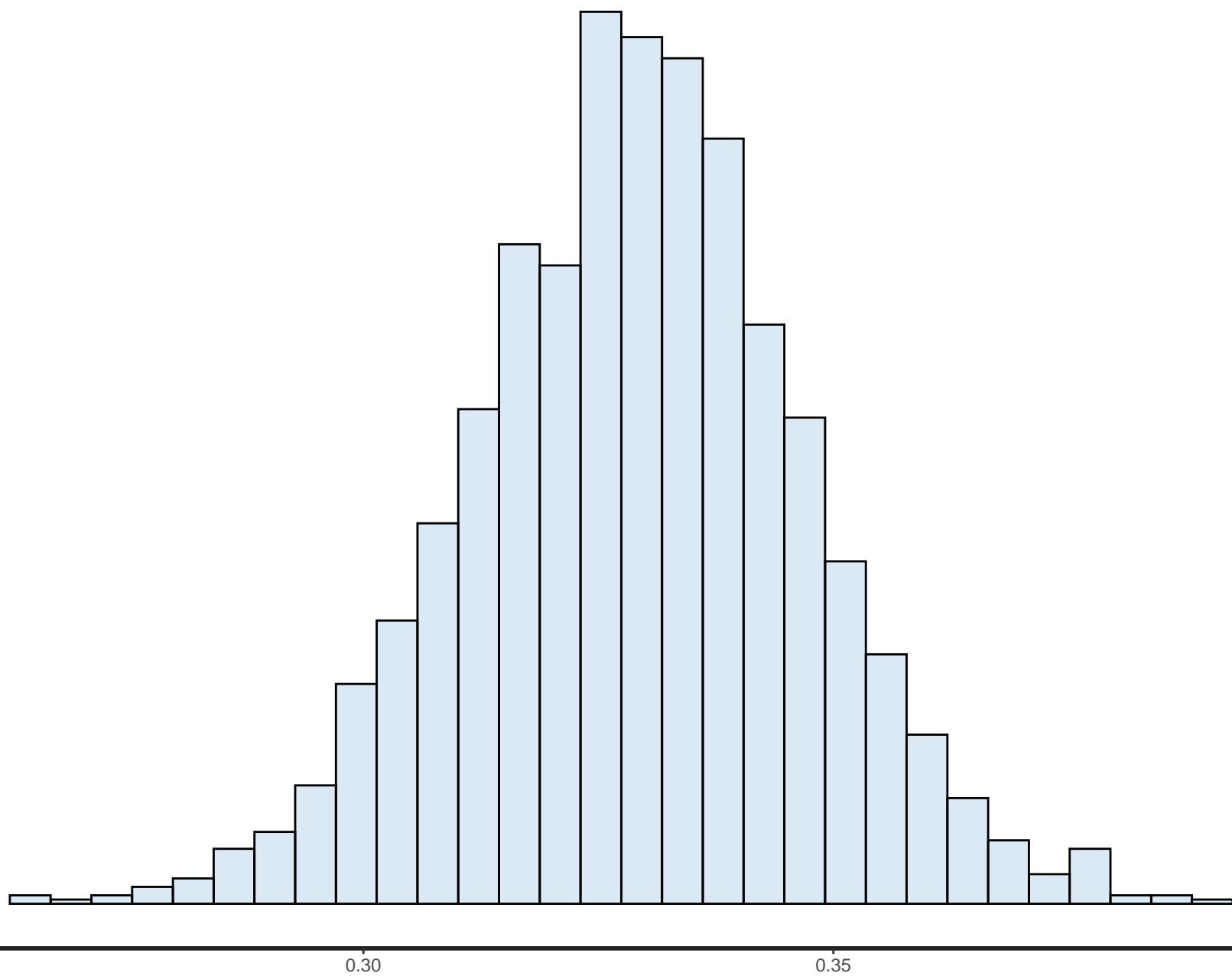




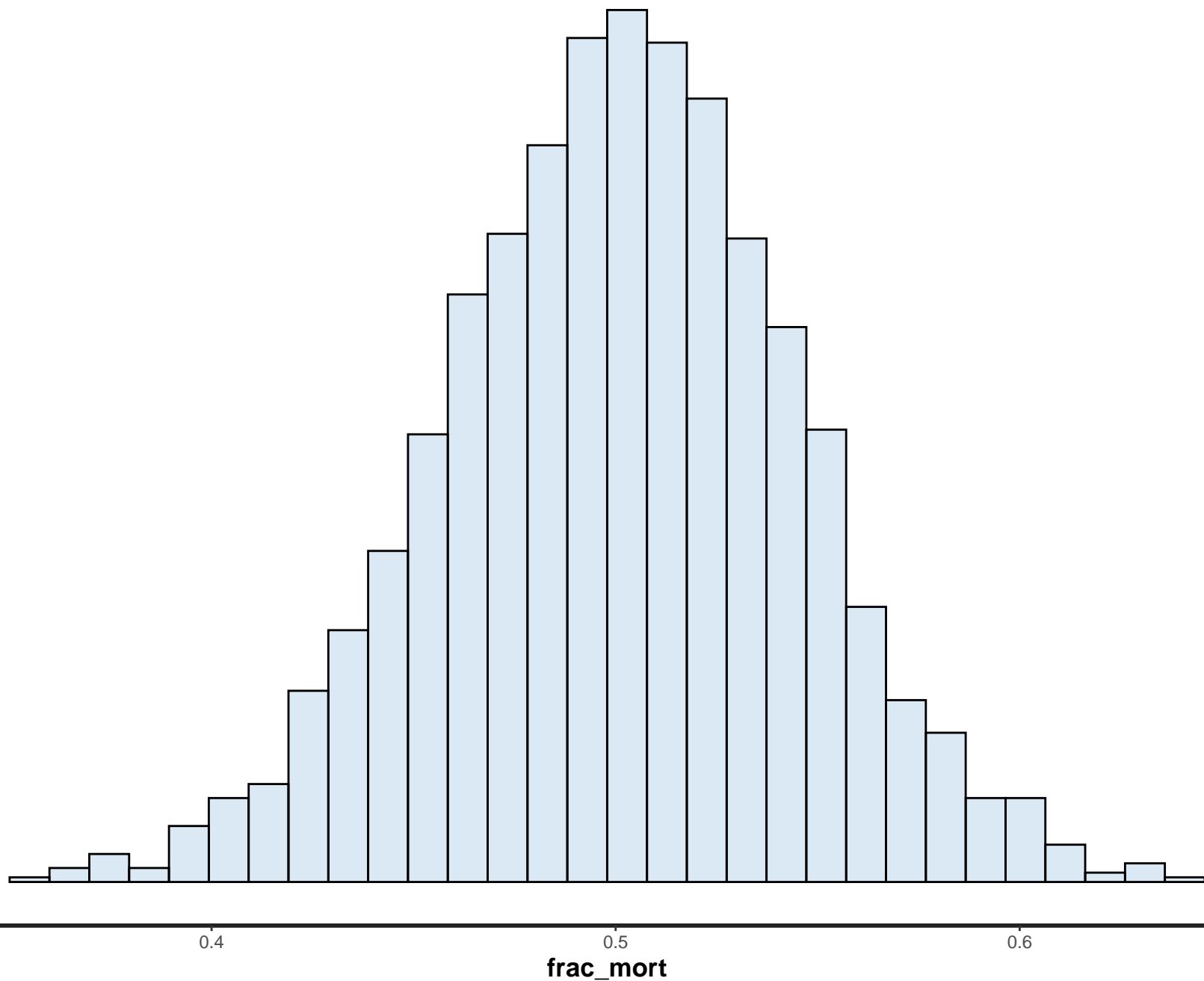


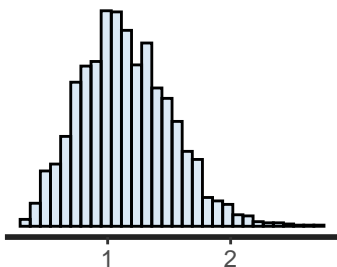
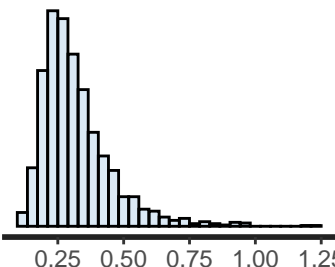
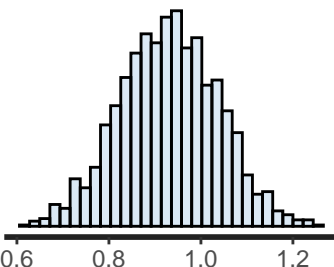
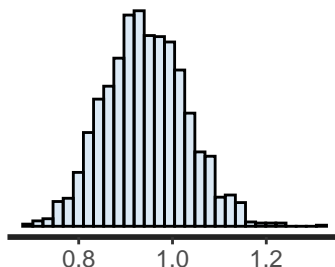
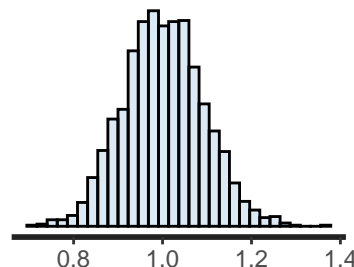
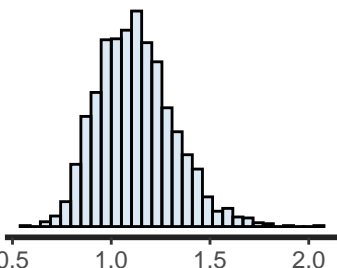
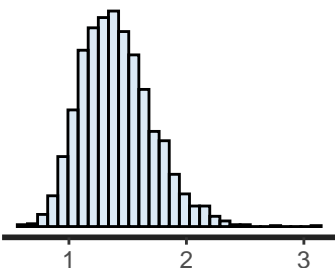
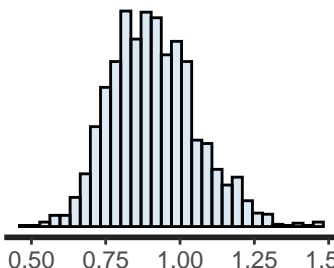
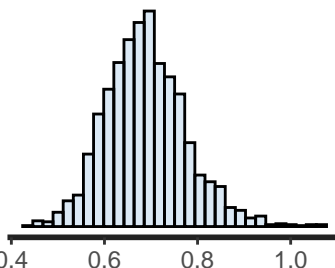
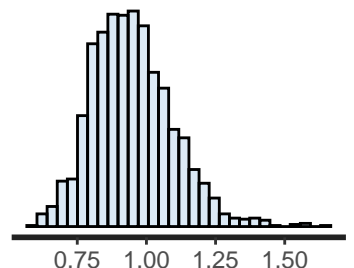
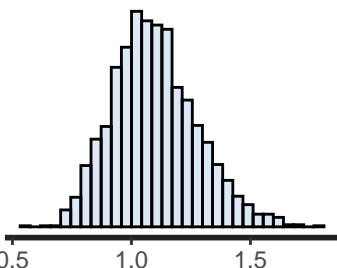
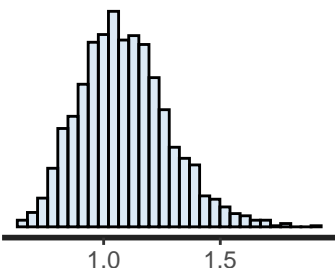
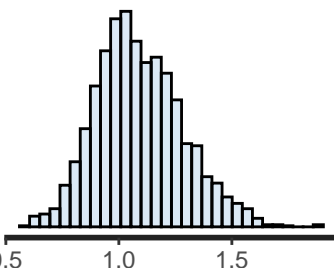
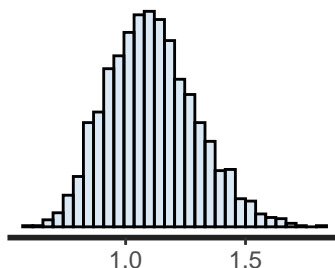
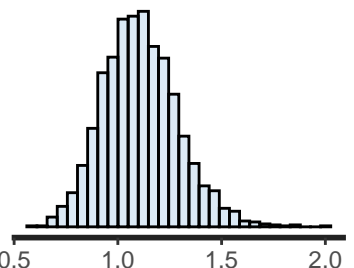
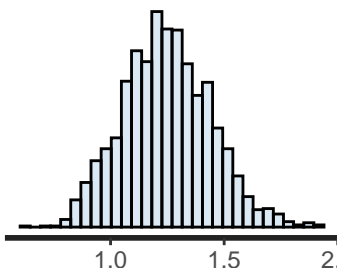
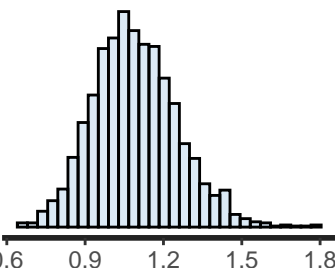
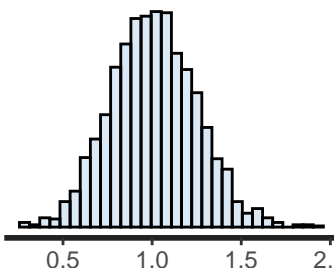
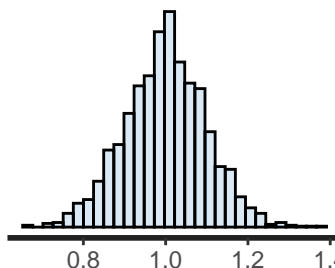


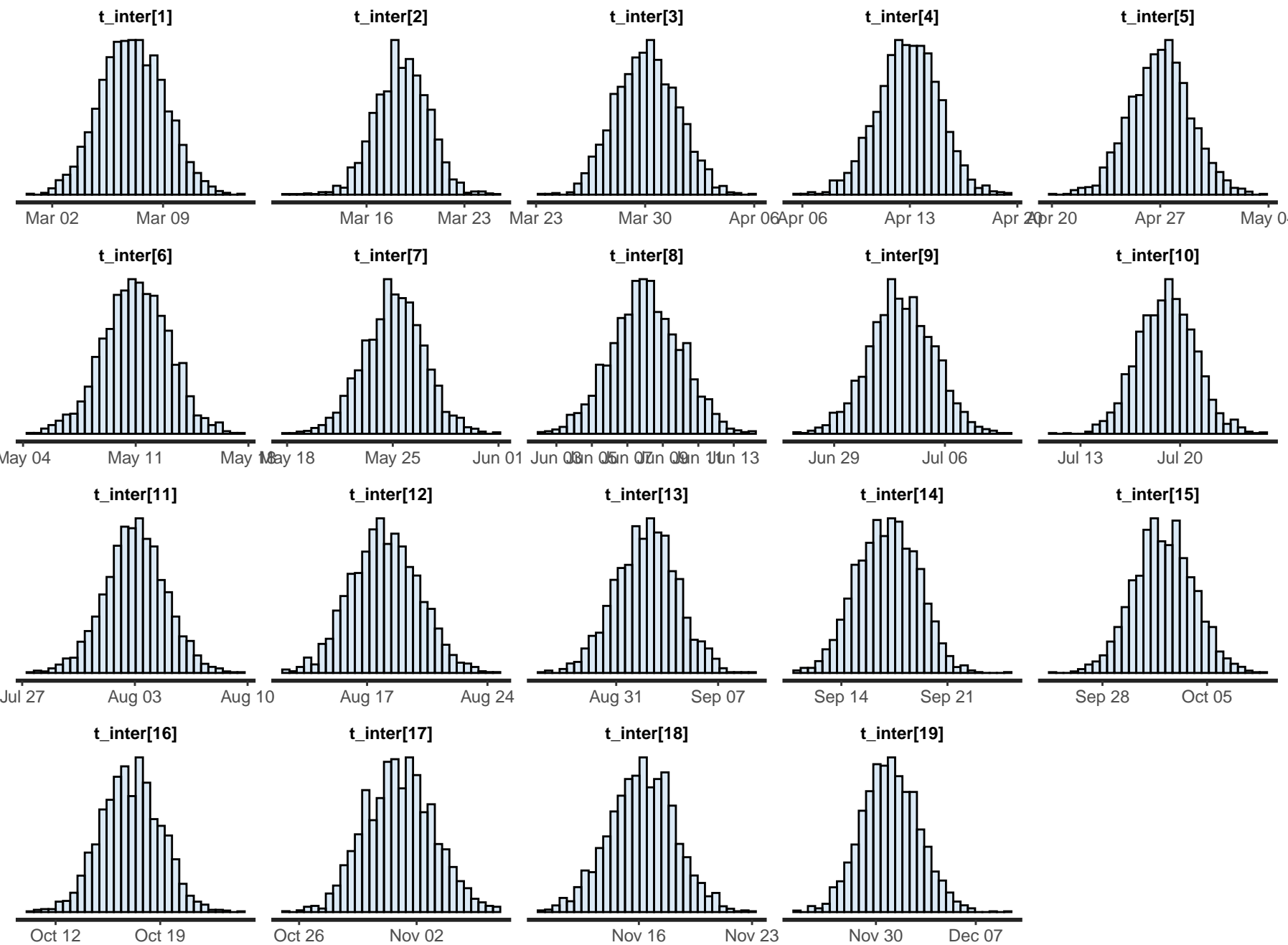


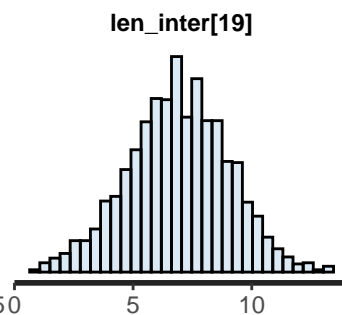
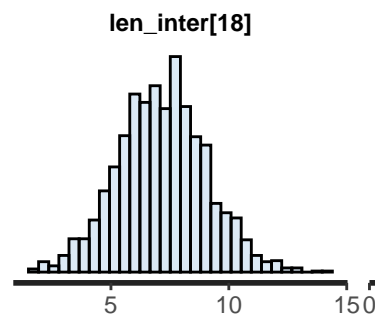
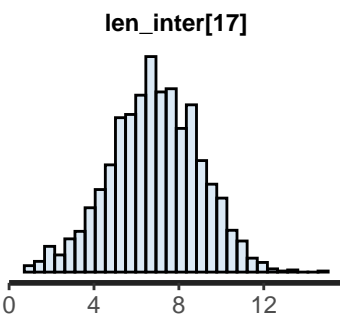
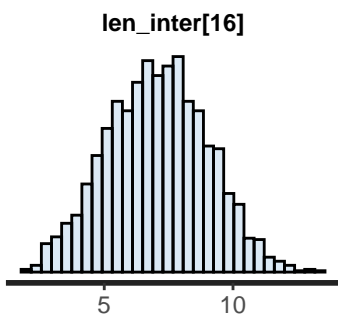
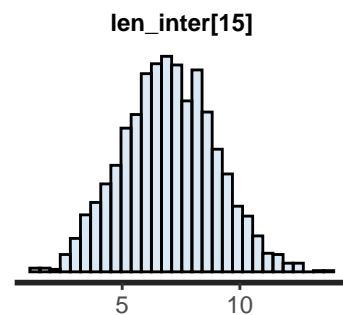
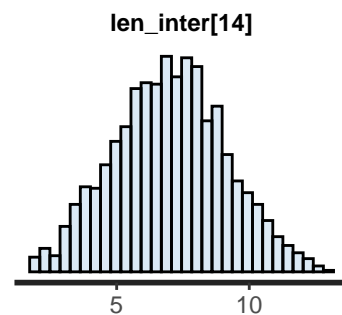
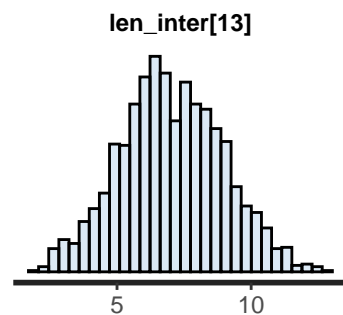
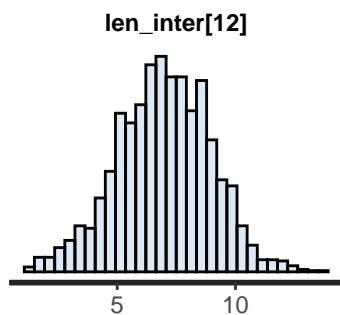
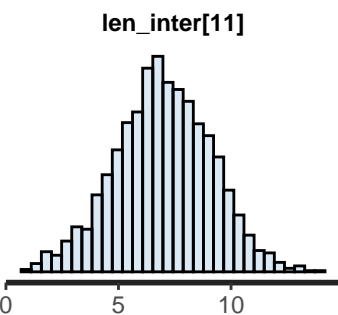
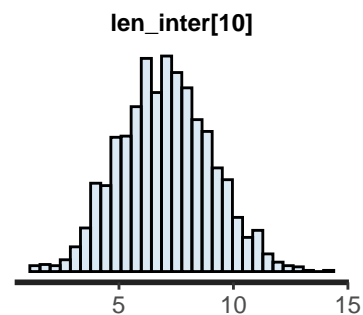
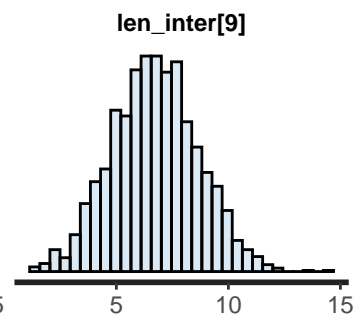
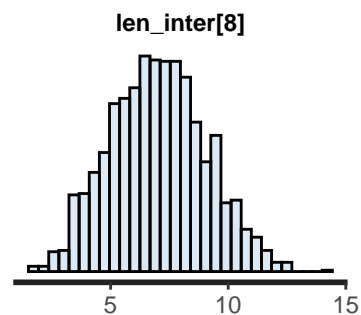
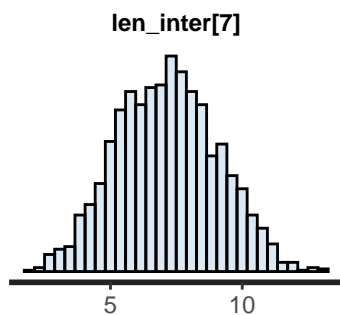
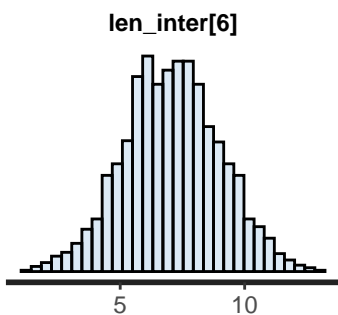
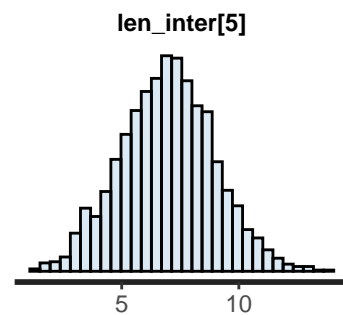
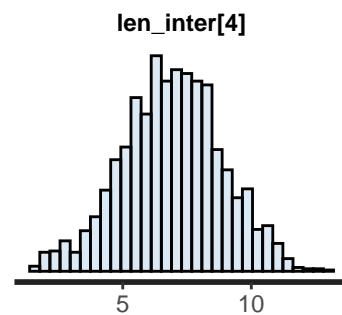
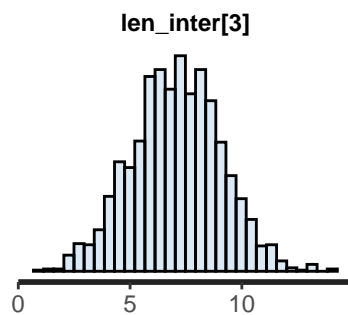
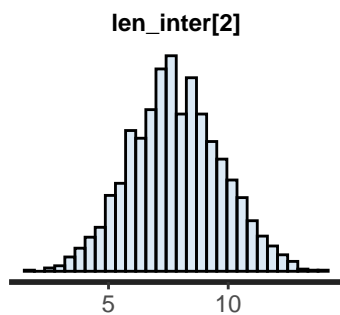
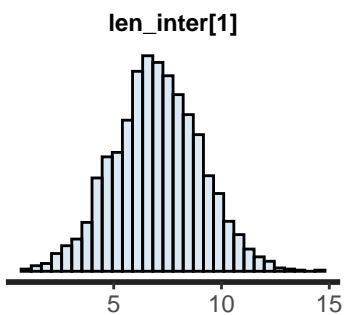




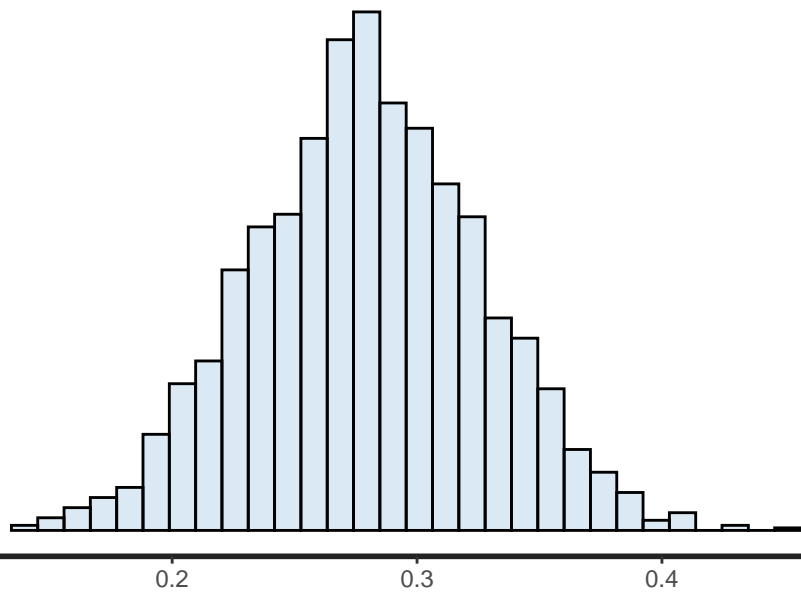


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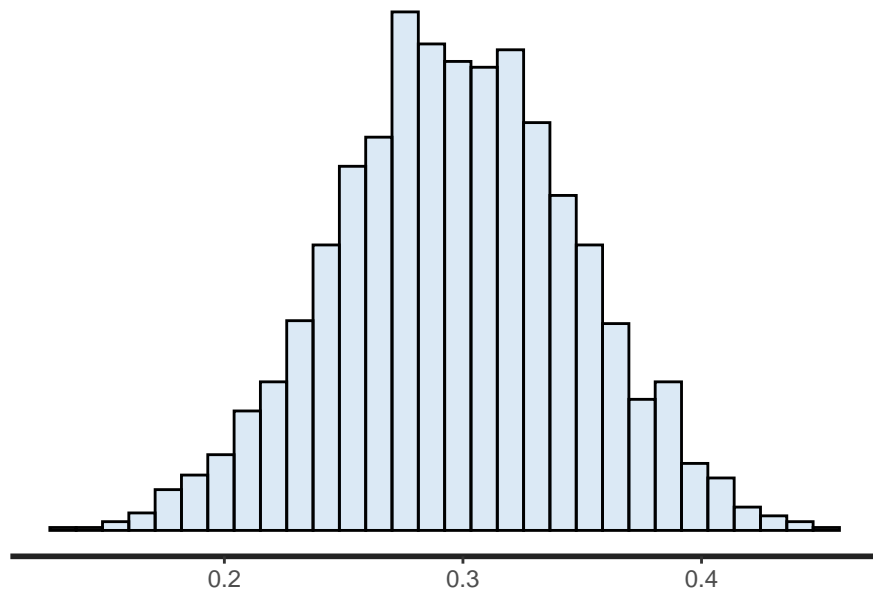




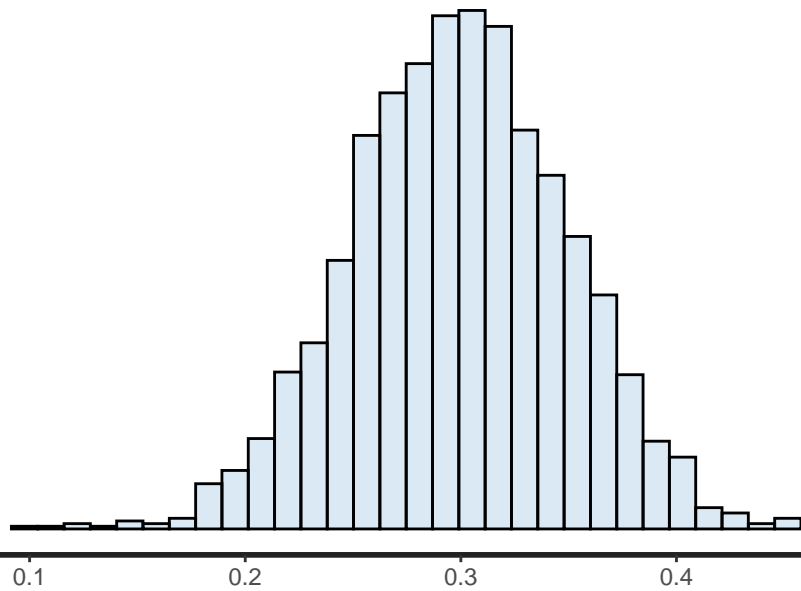
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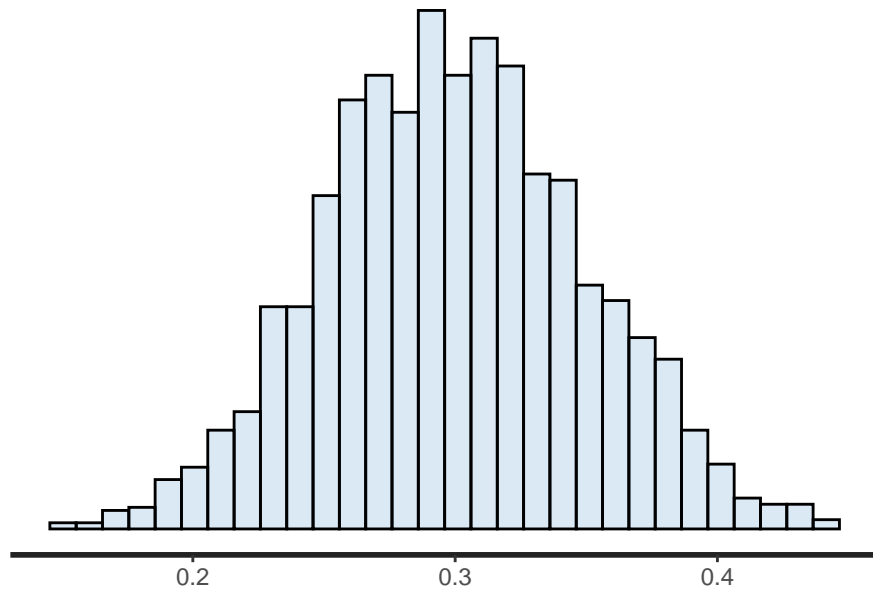
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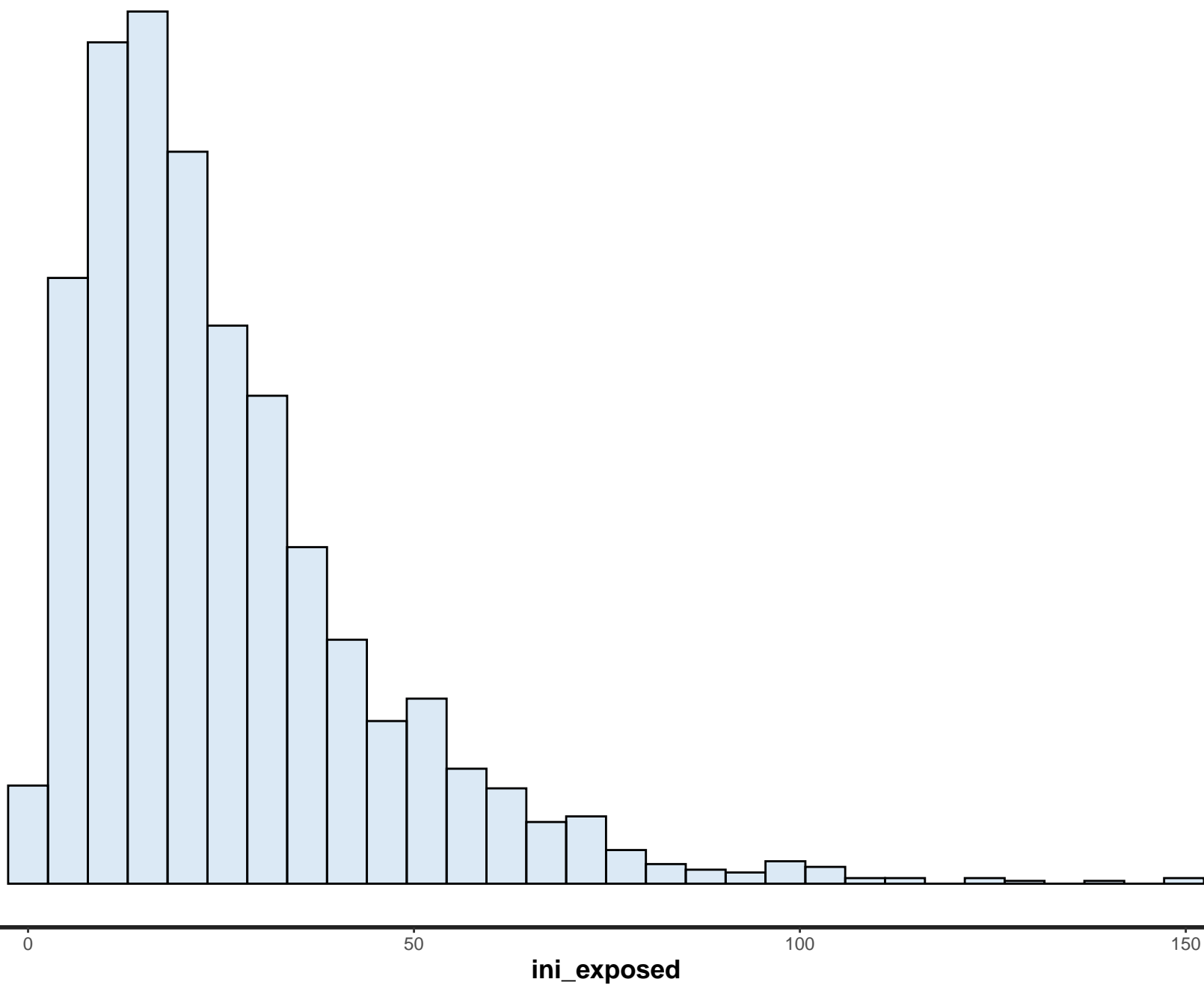


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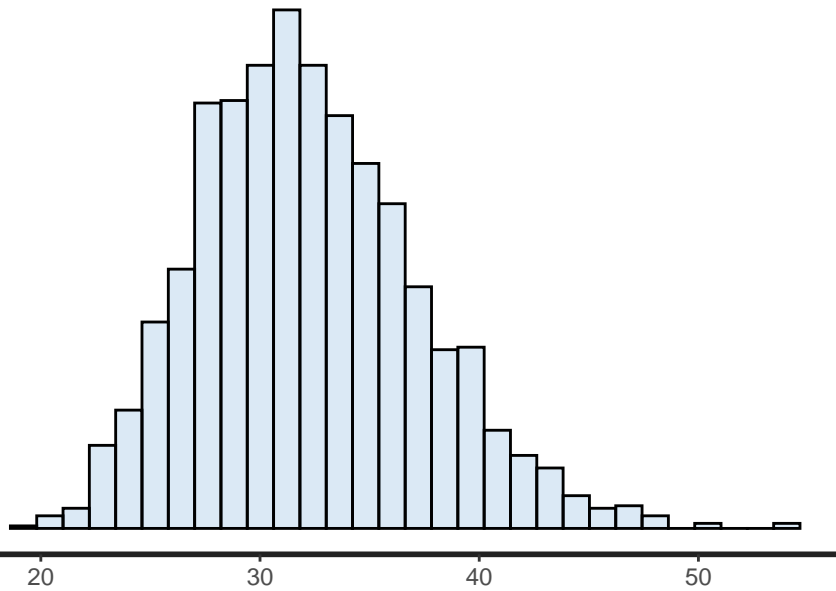


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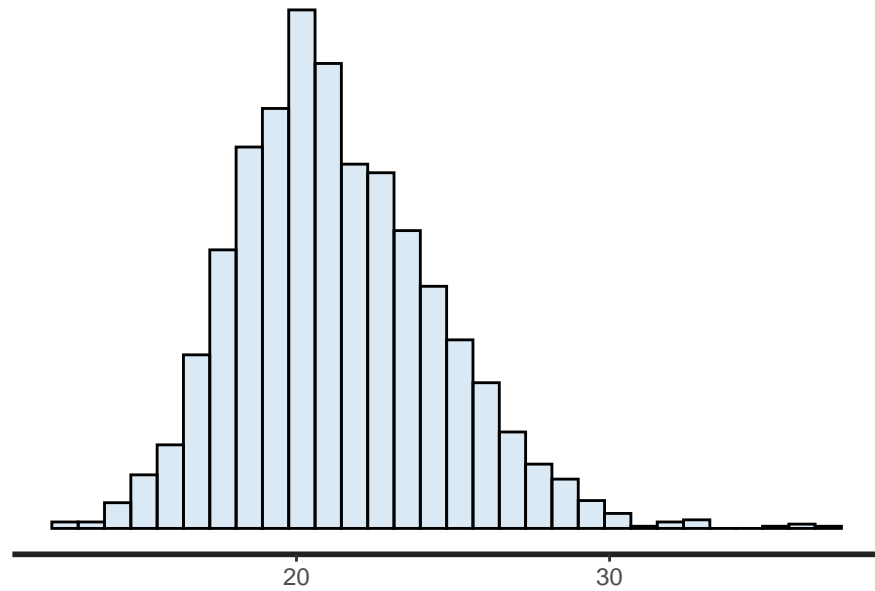




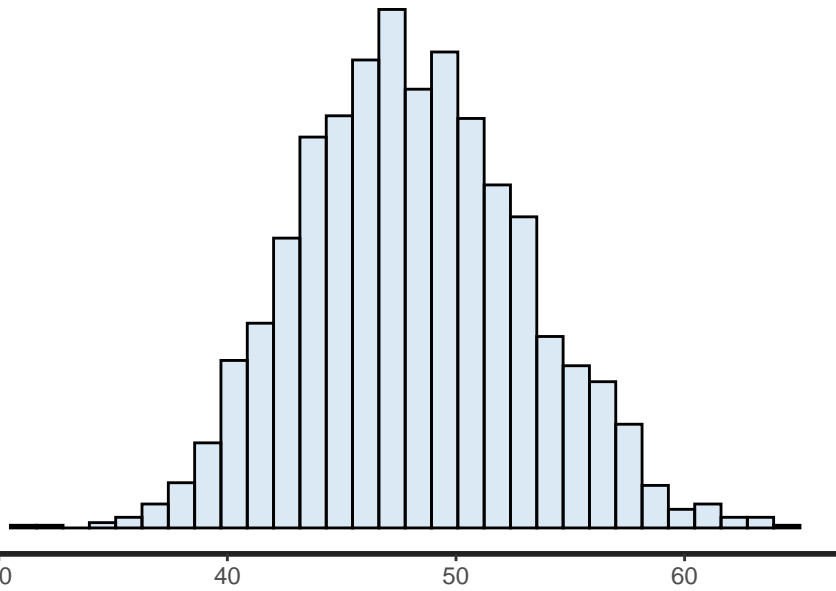
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

