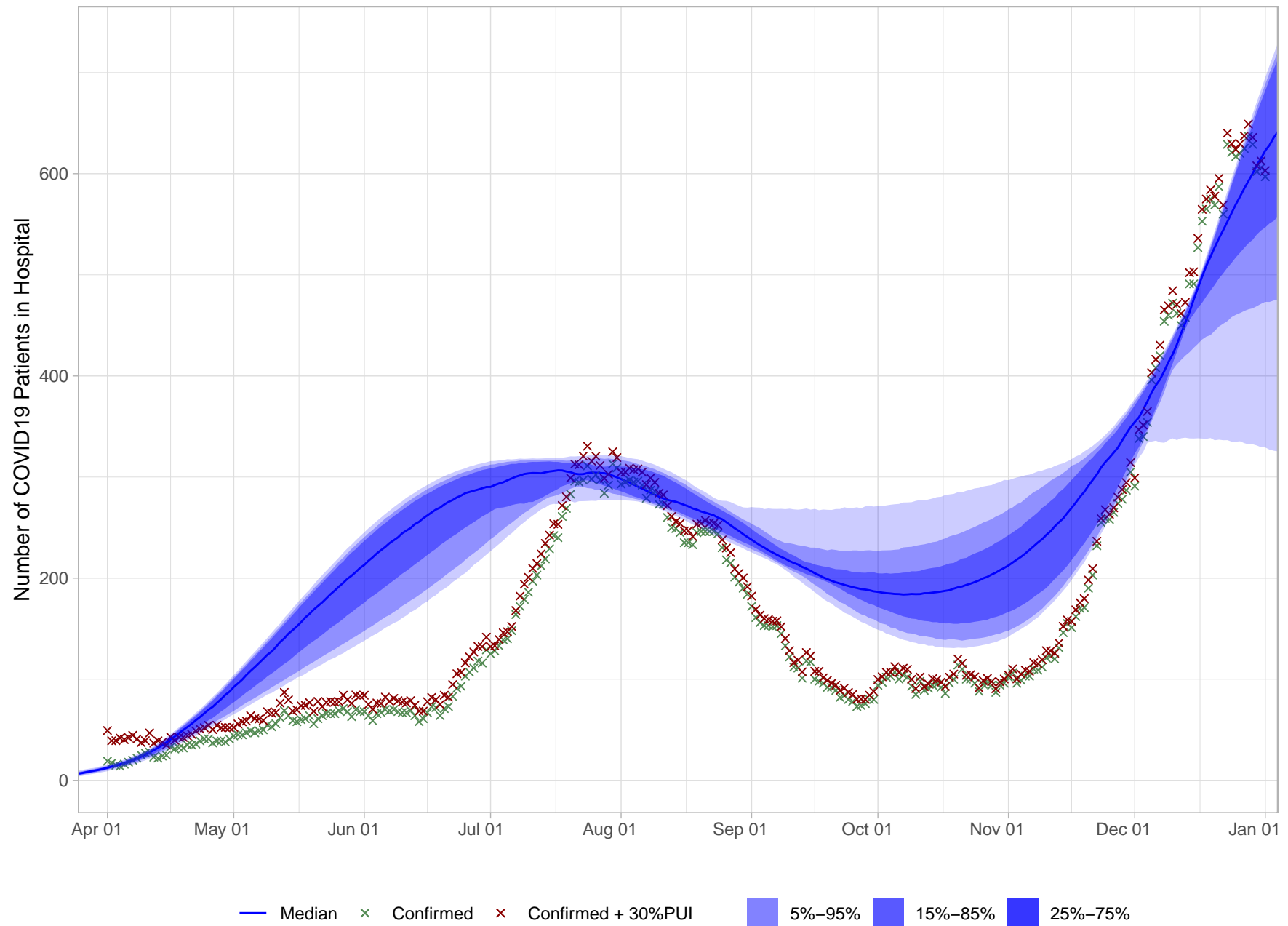
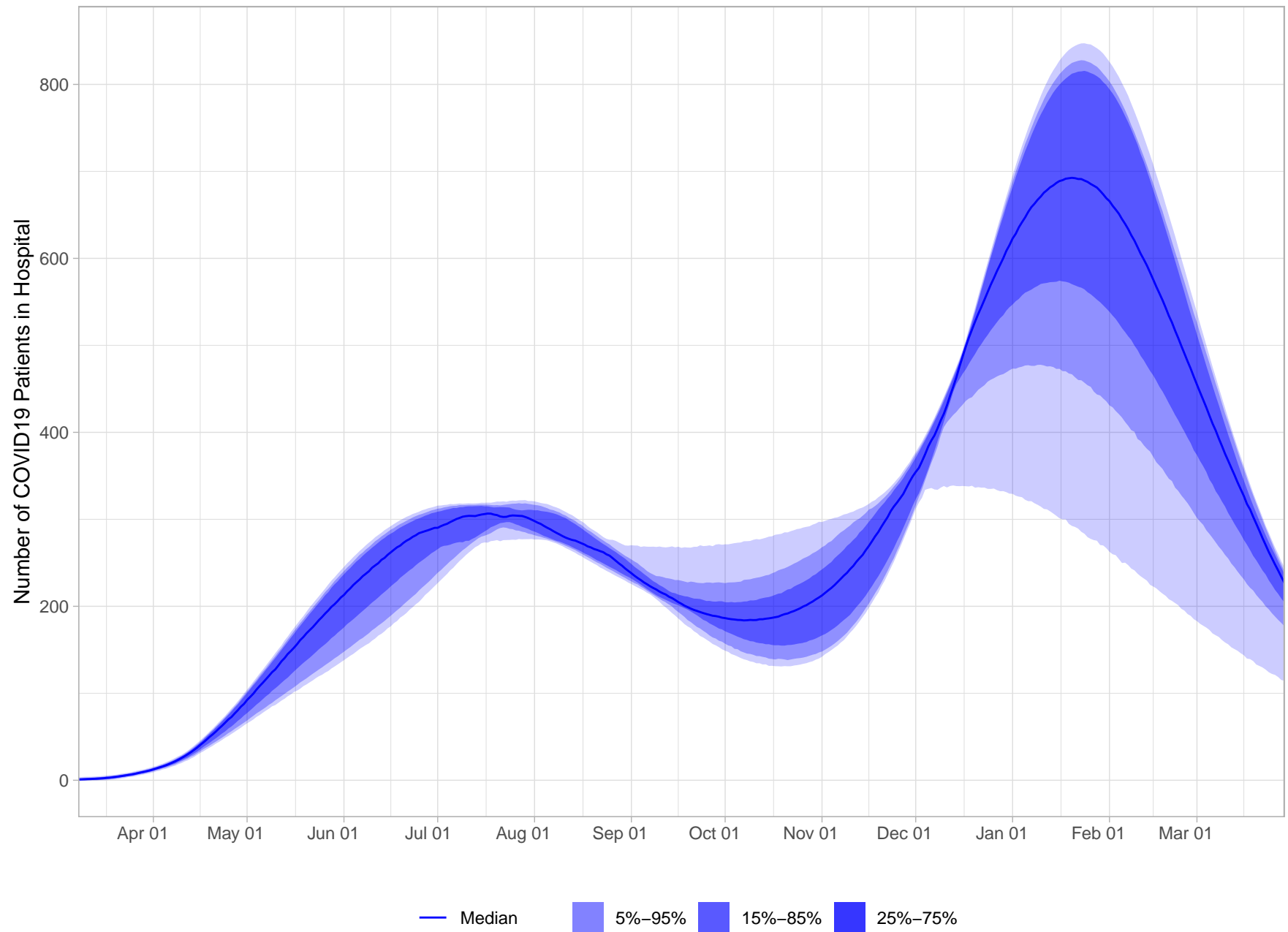


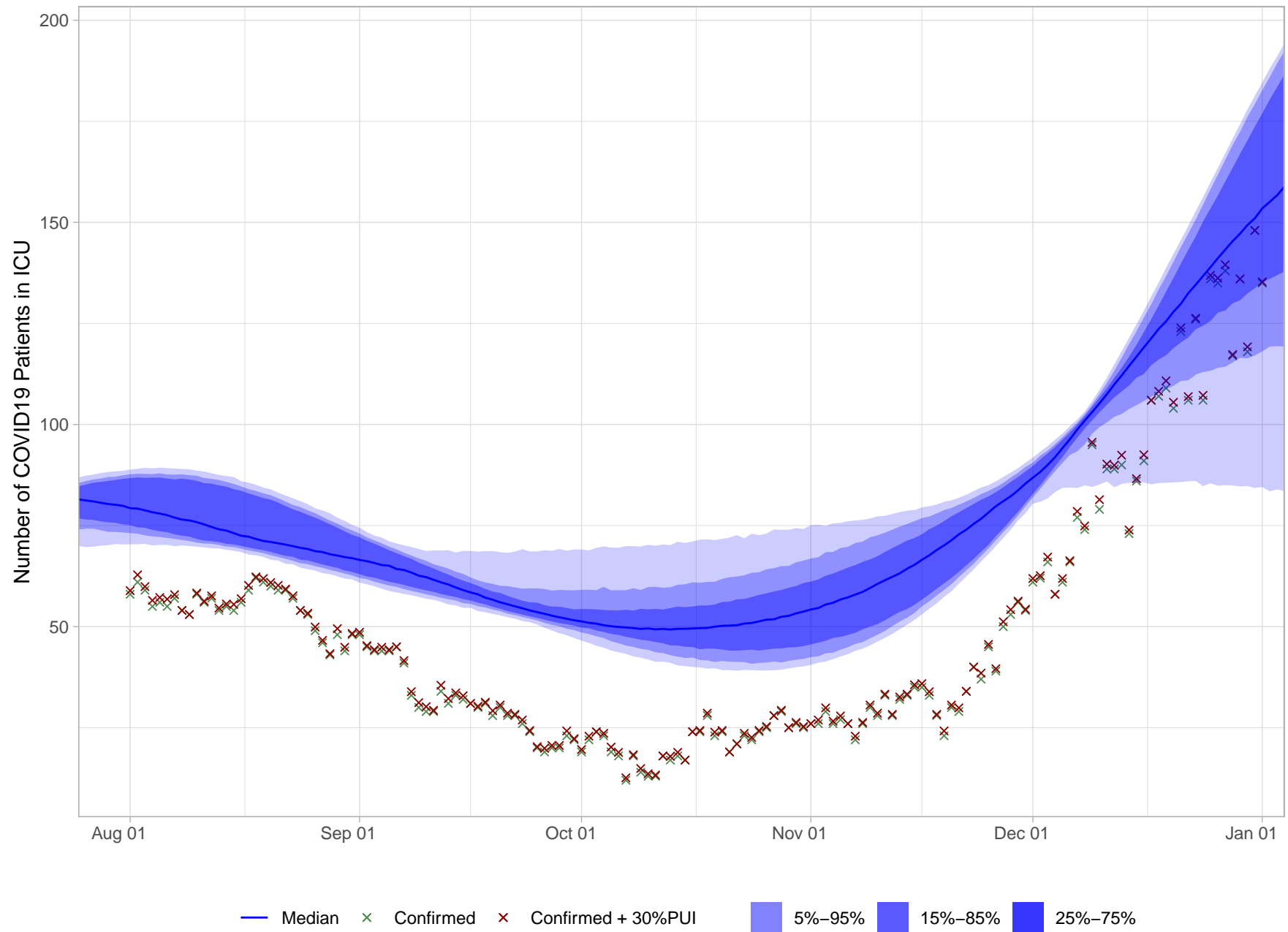
# Short Term Hospitalization Projection



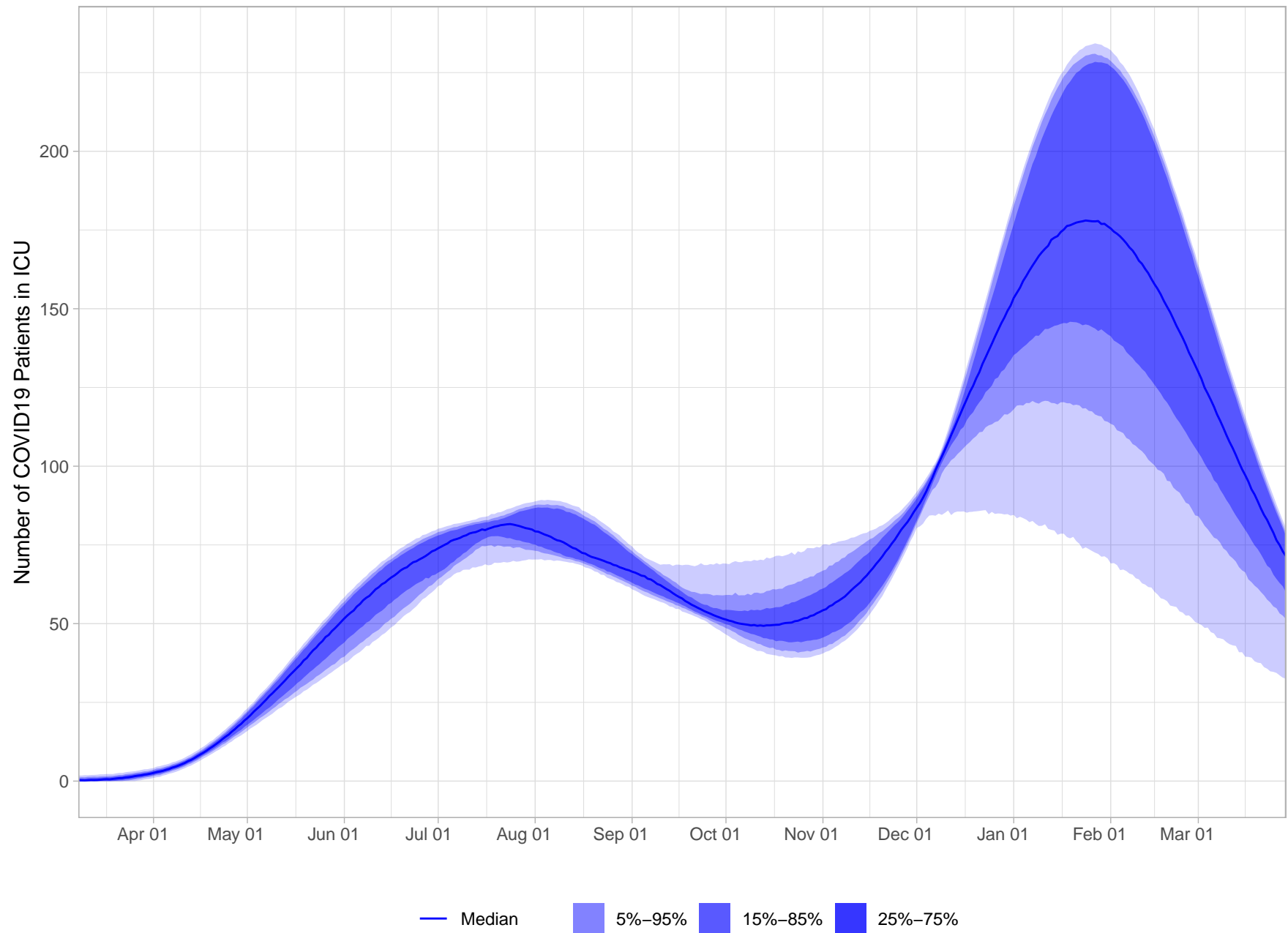
# Long Term Hospitalization Projection



# Short Term ICU Projection

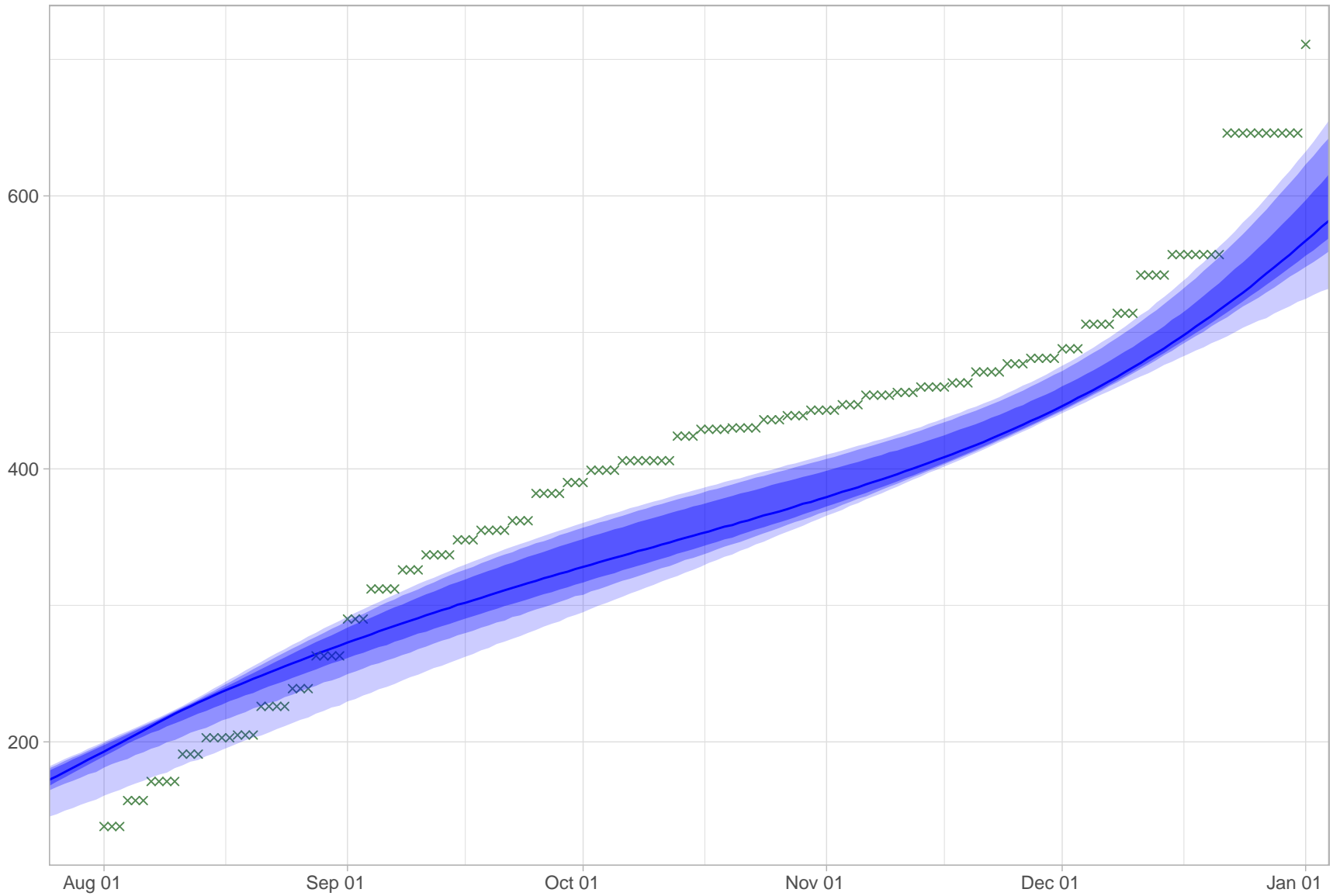


# Long Term ICU Projection



# Short Term Death Projection

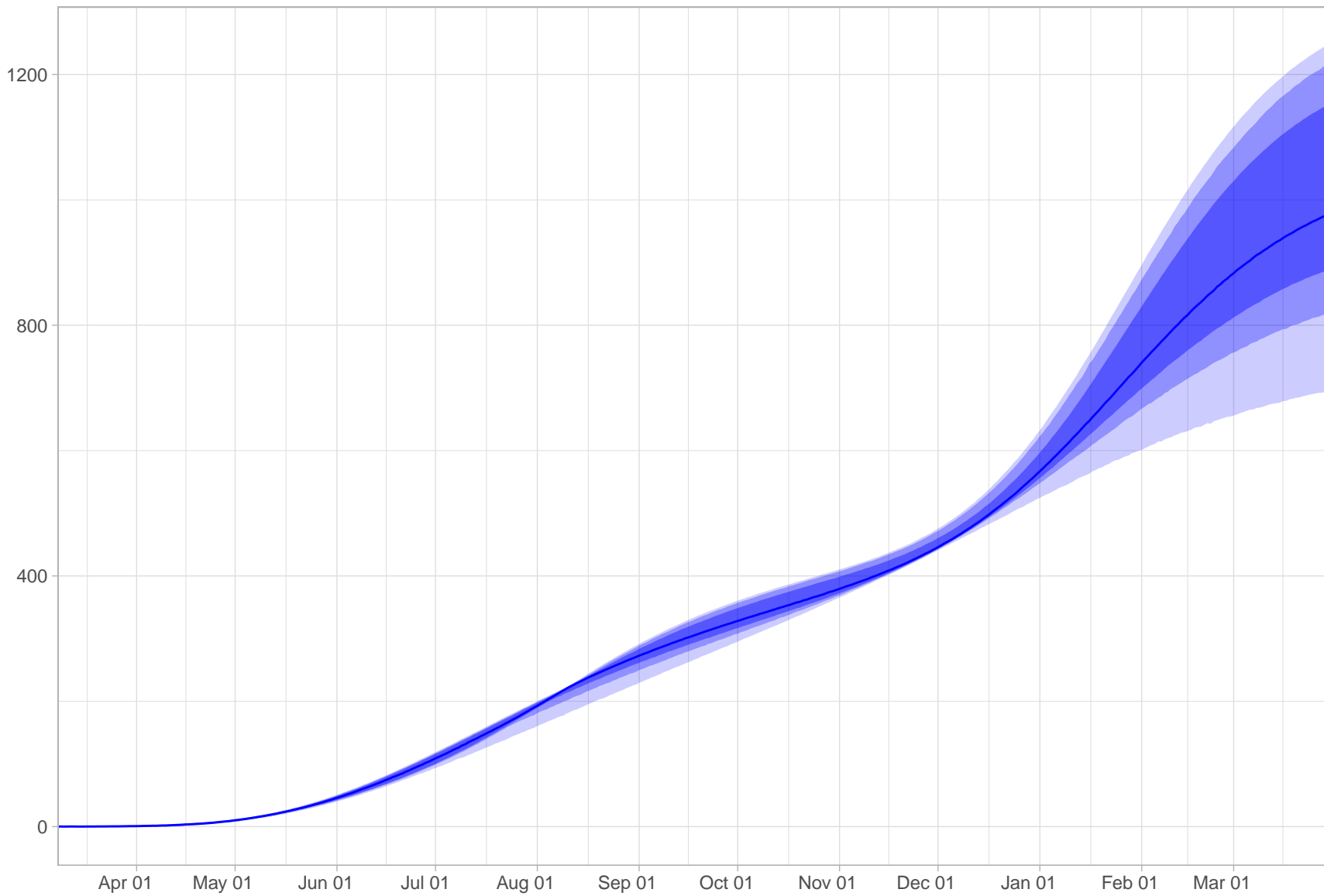
Number of COVID19 Deaths



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

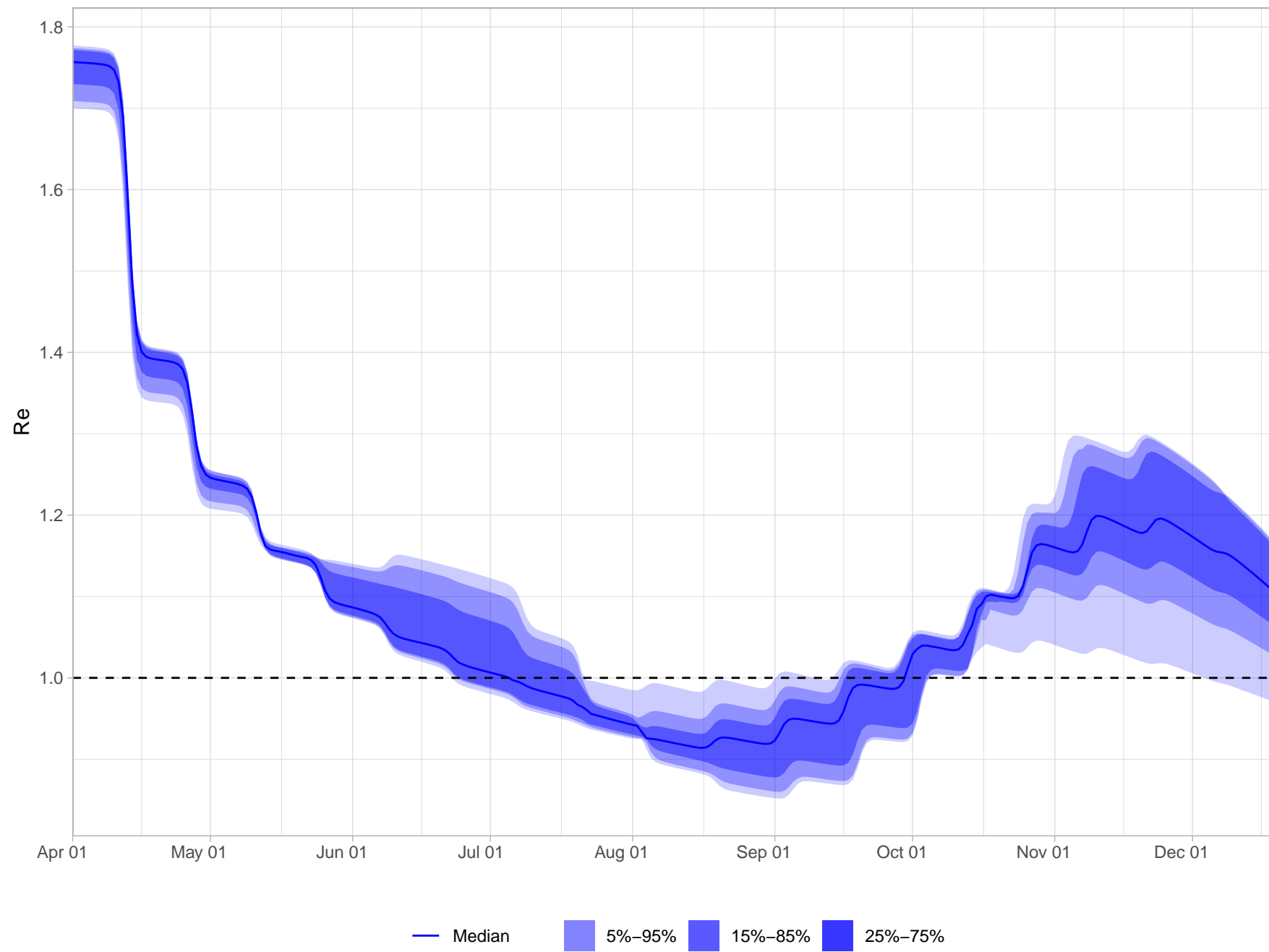
# Long Term Death Projection

Number of COVID19 Deaths



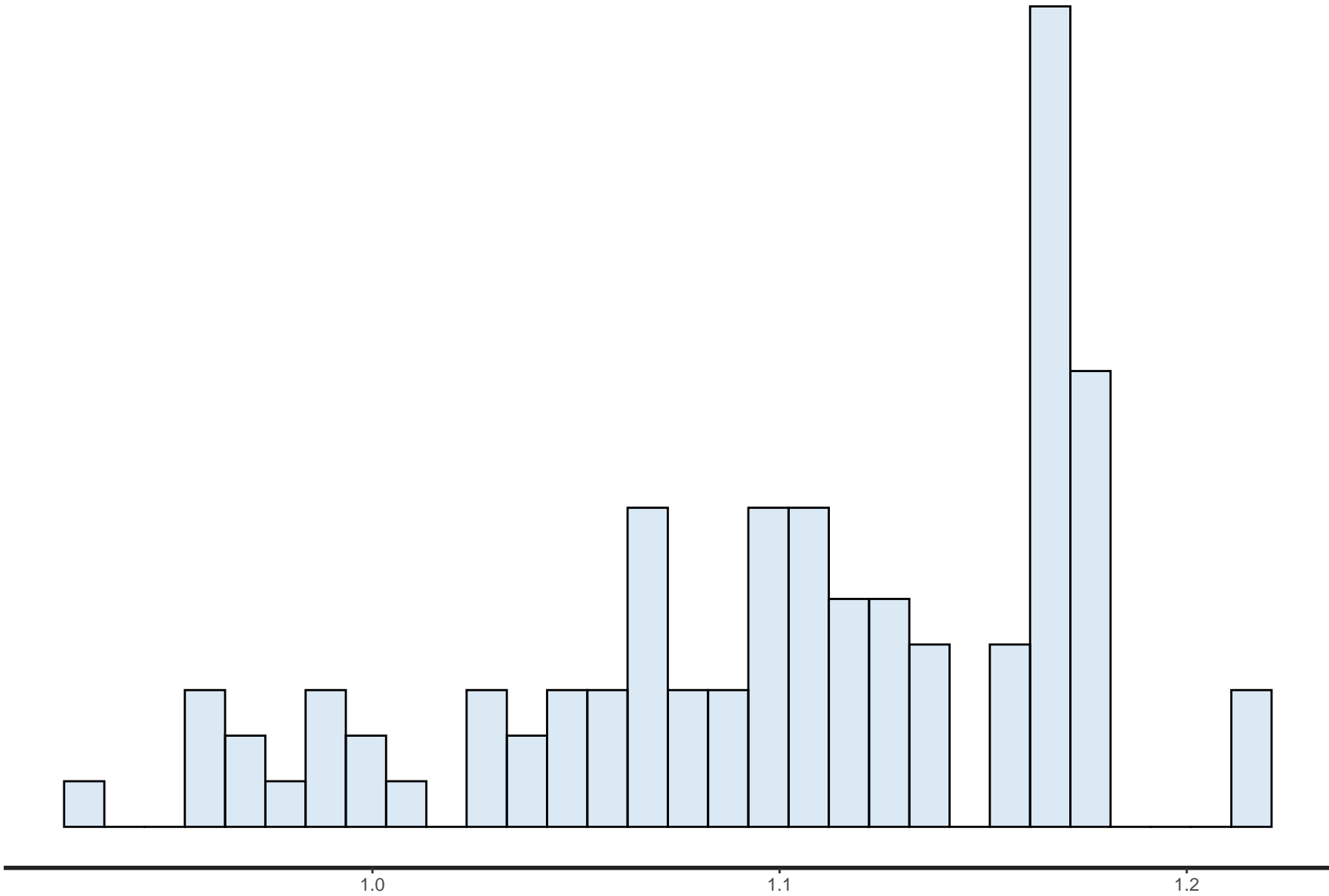
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

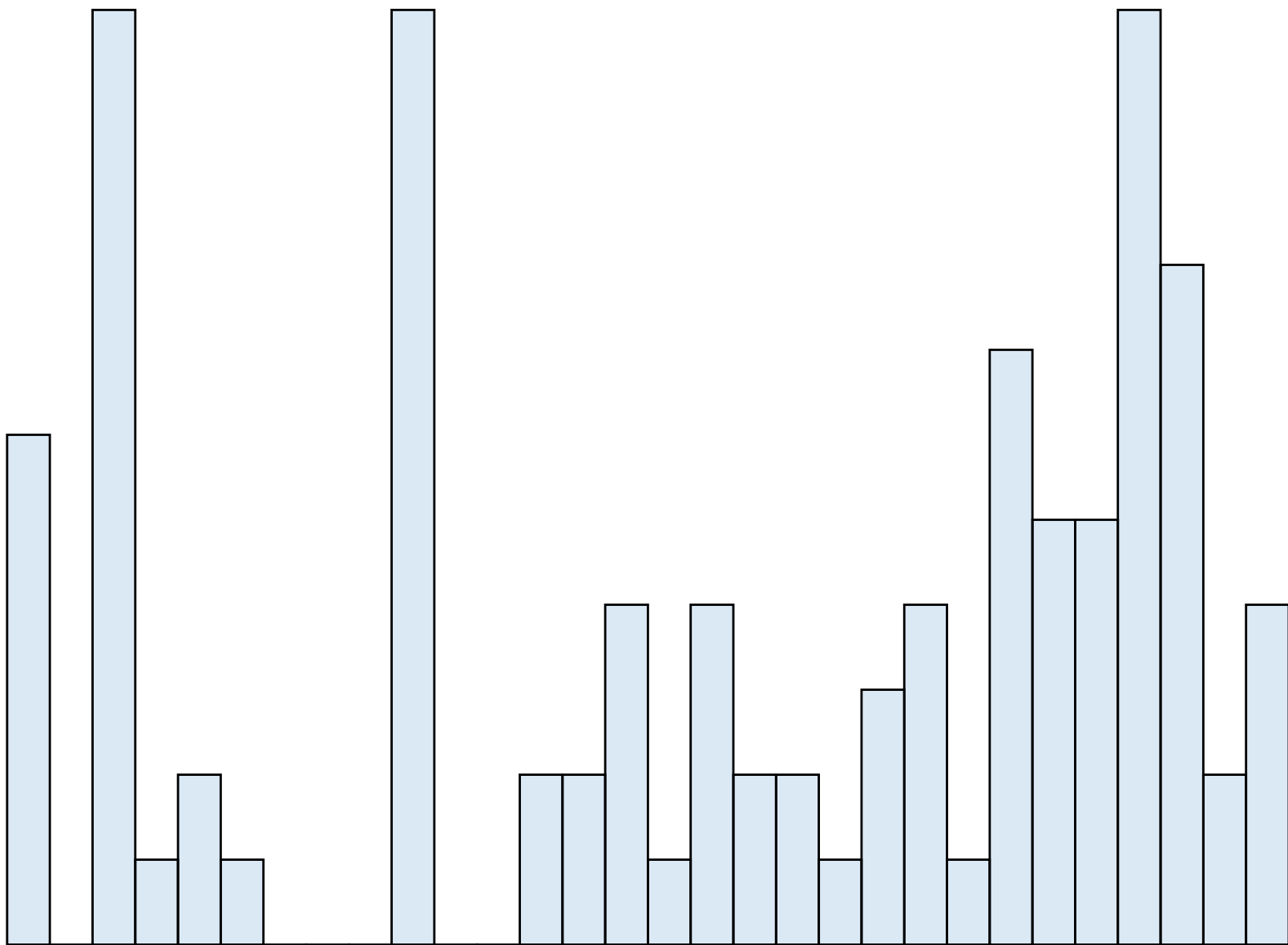


# Rt as of 2020-12-18

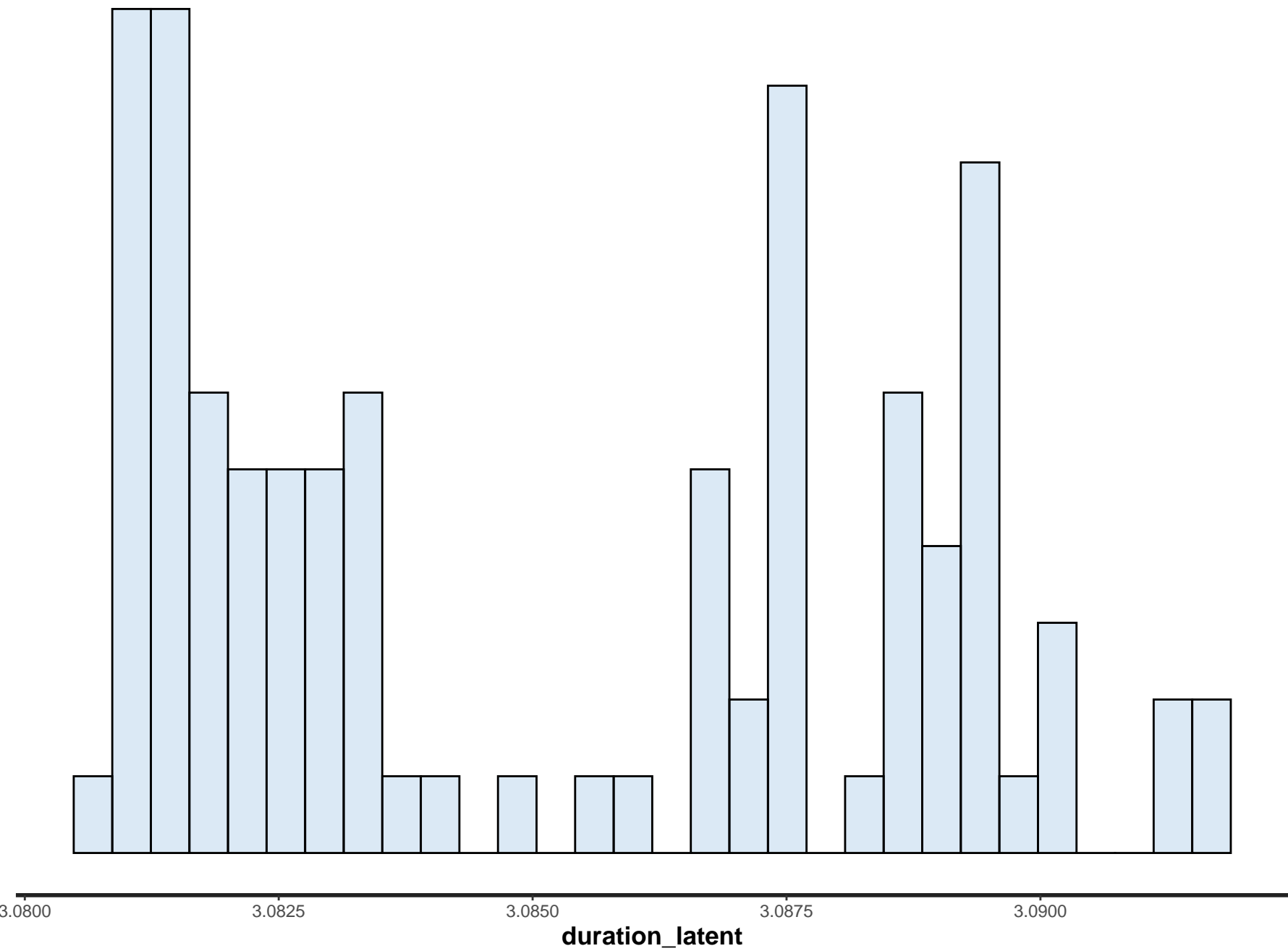
5% 10% 25% 50% 75% 90% 95%  
0.97 1.00 1.07 1.11 1.17 1.17 1.17

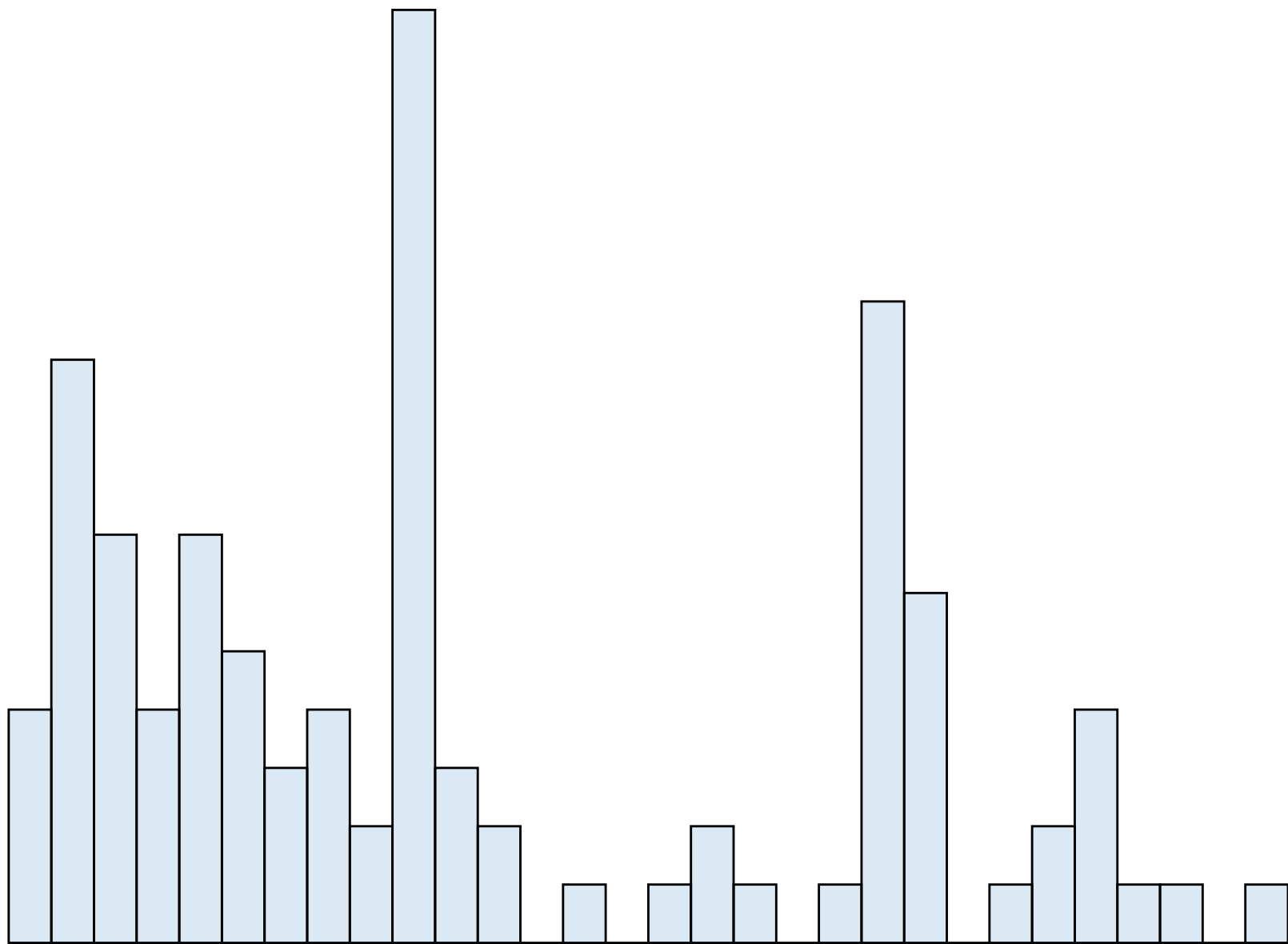






$r_0$





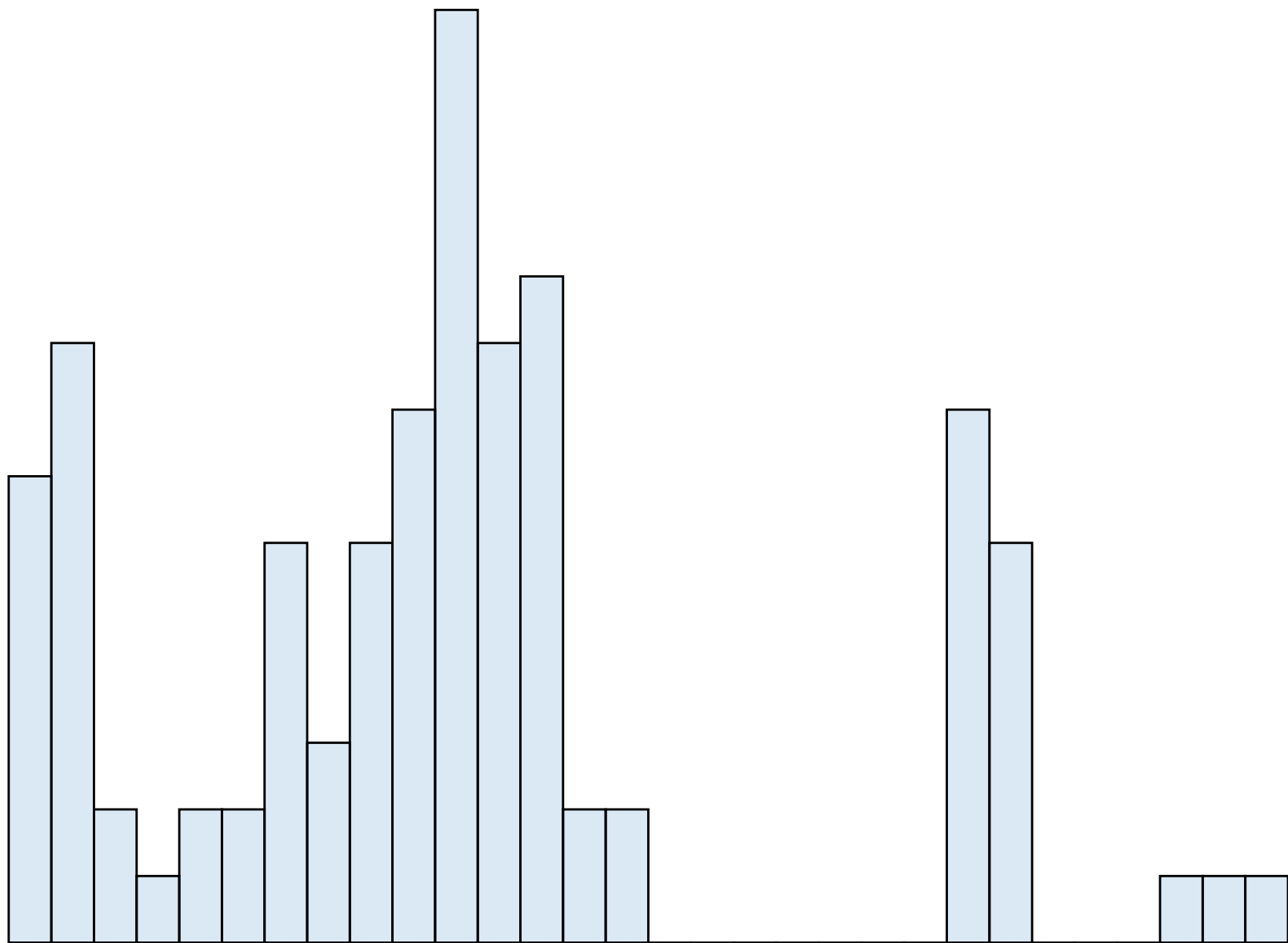
5.23

5.24

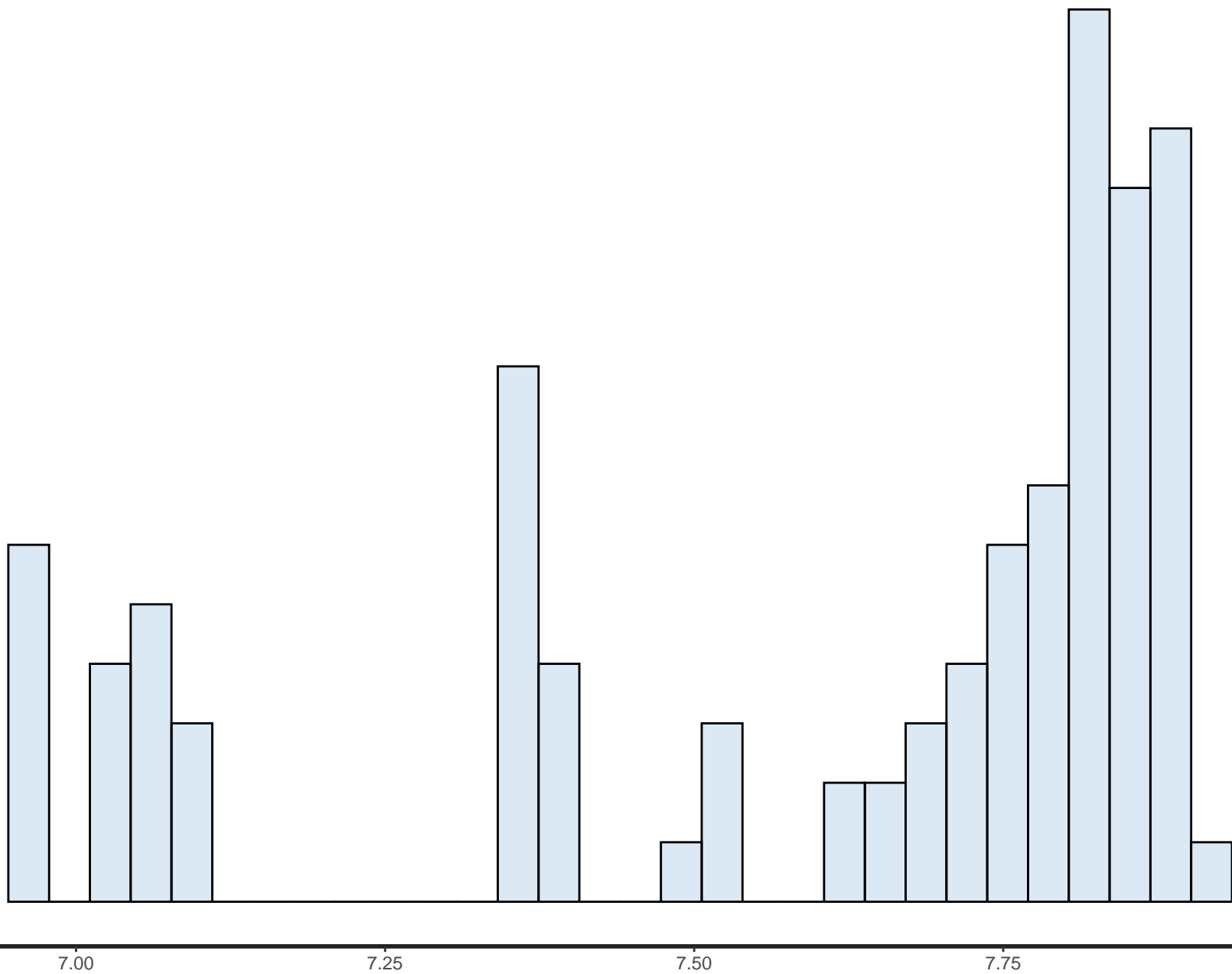
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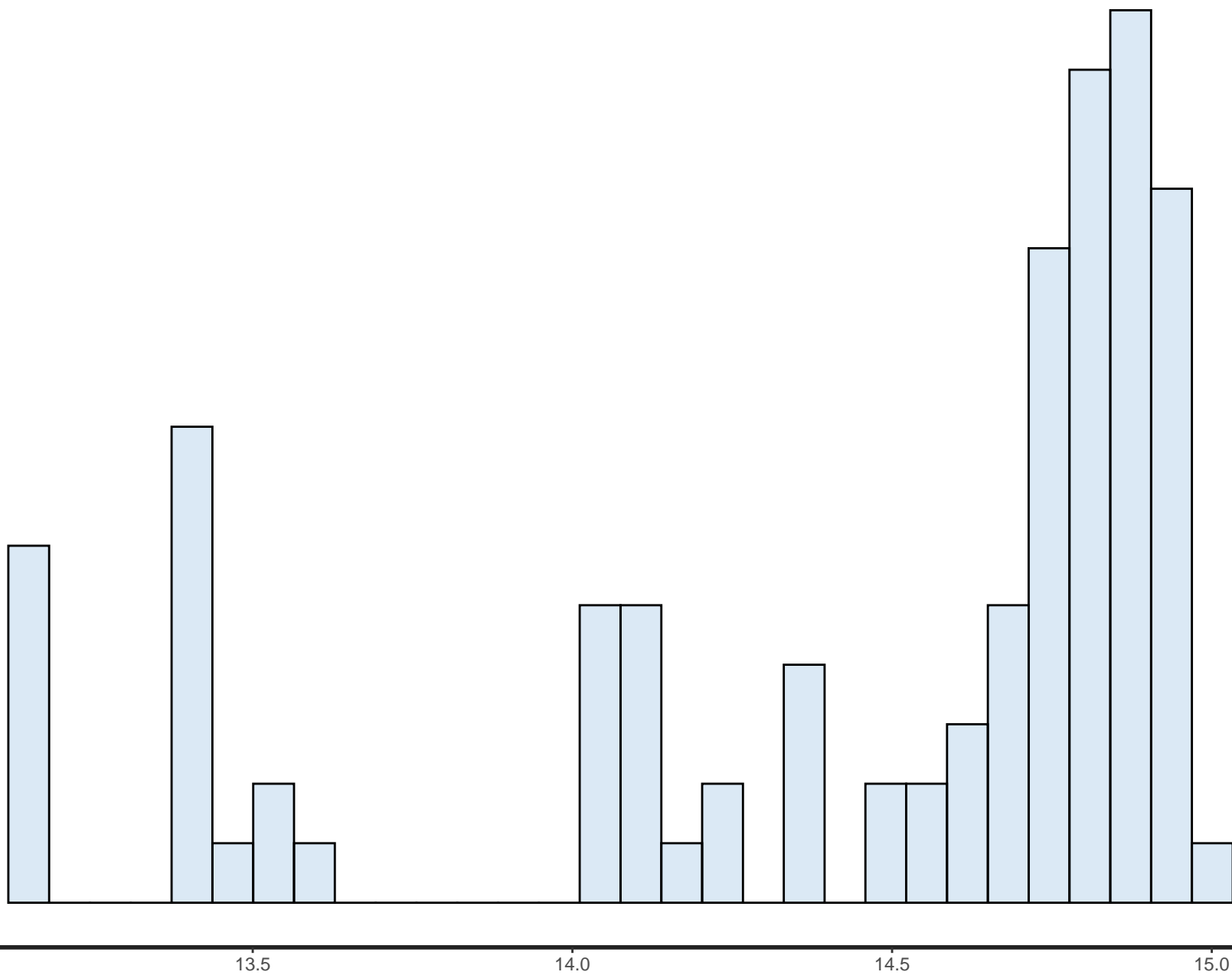
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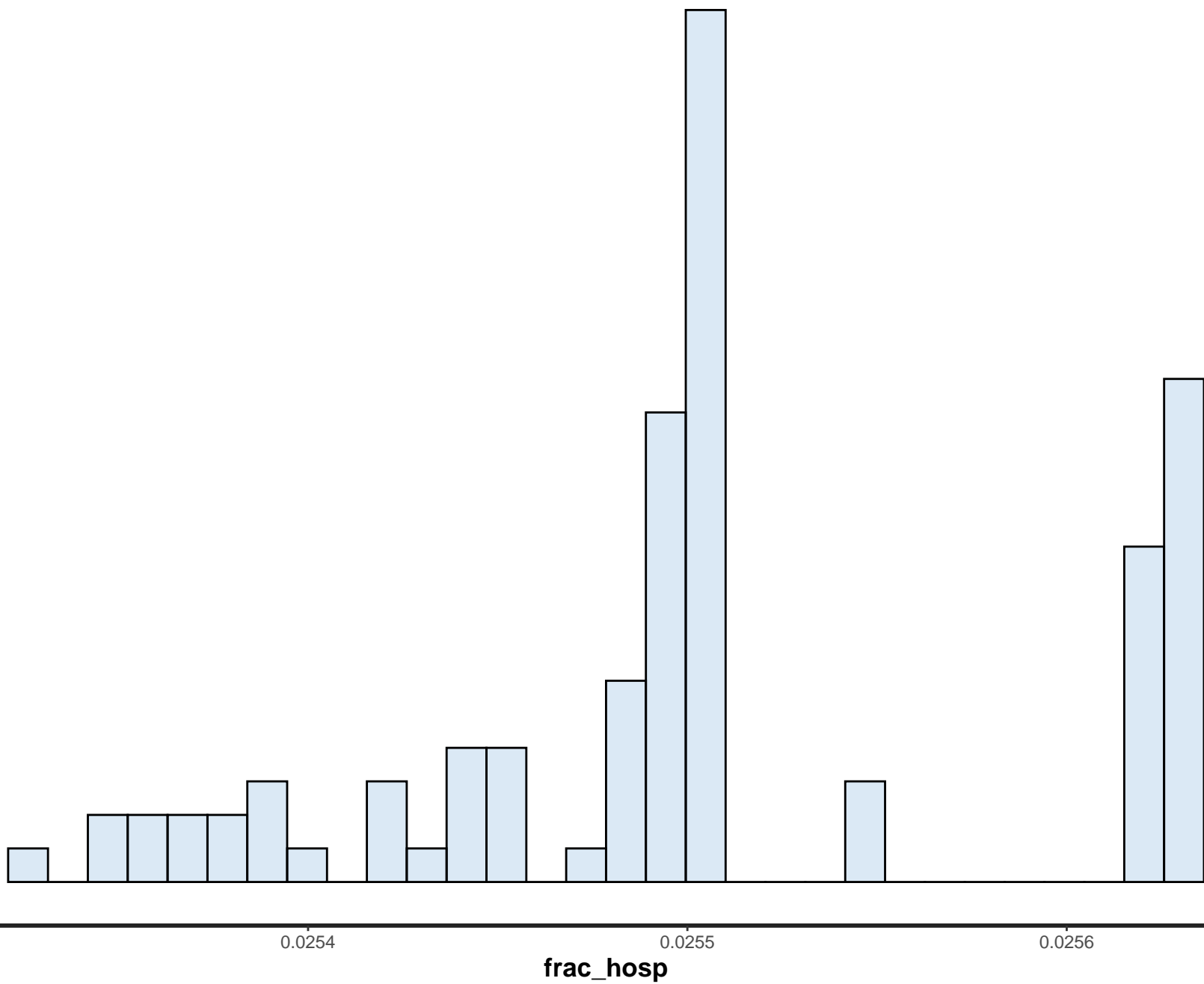
duration\_rec\_mild

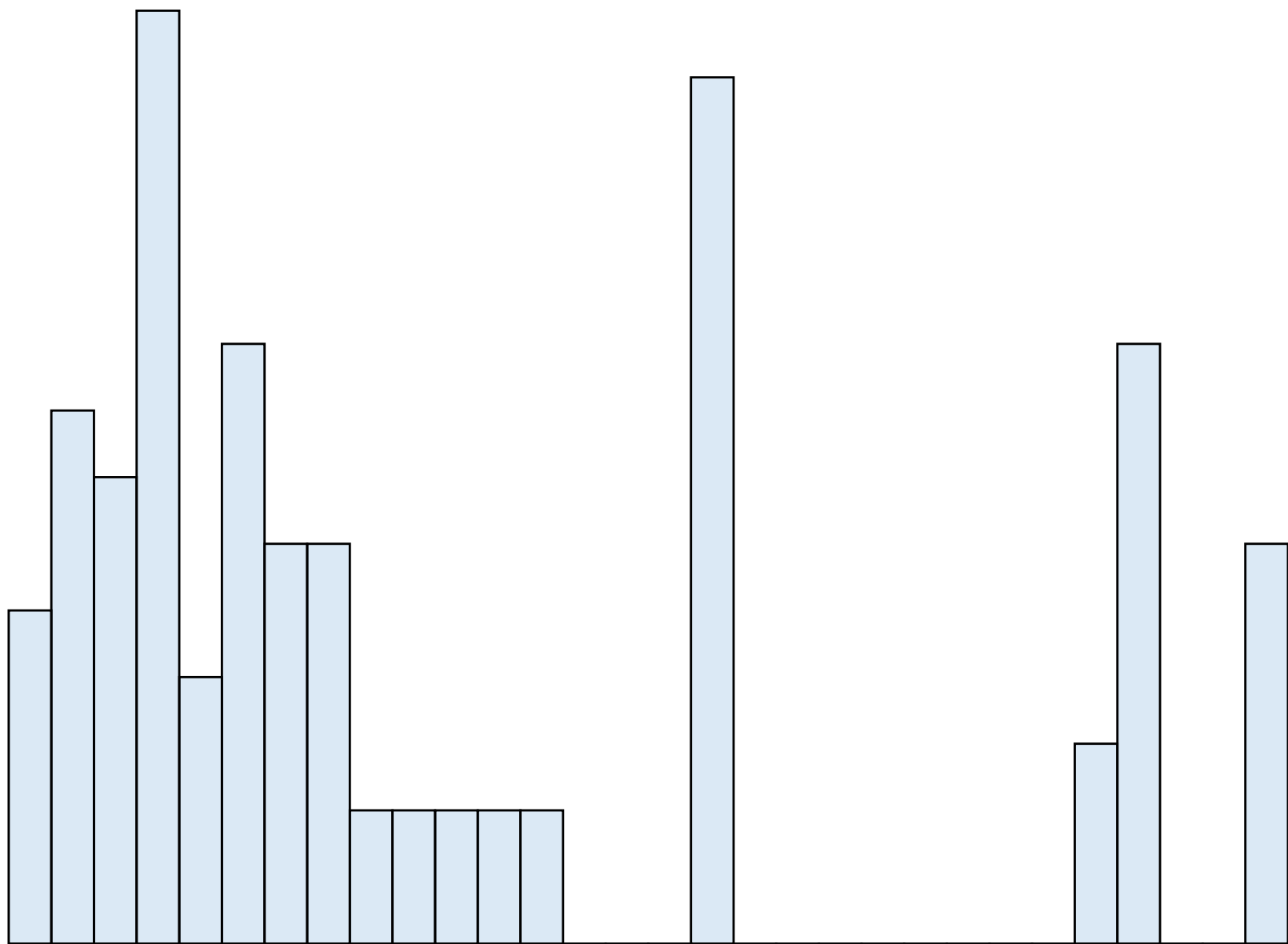


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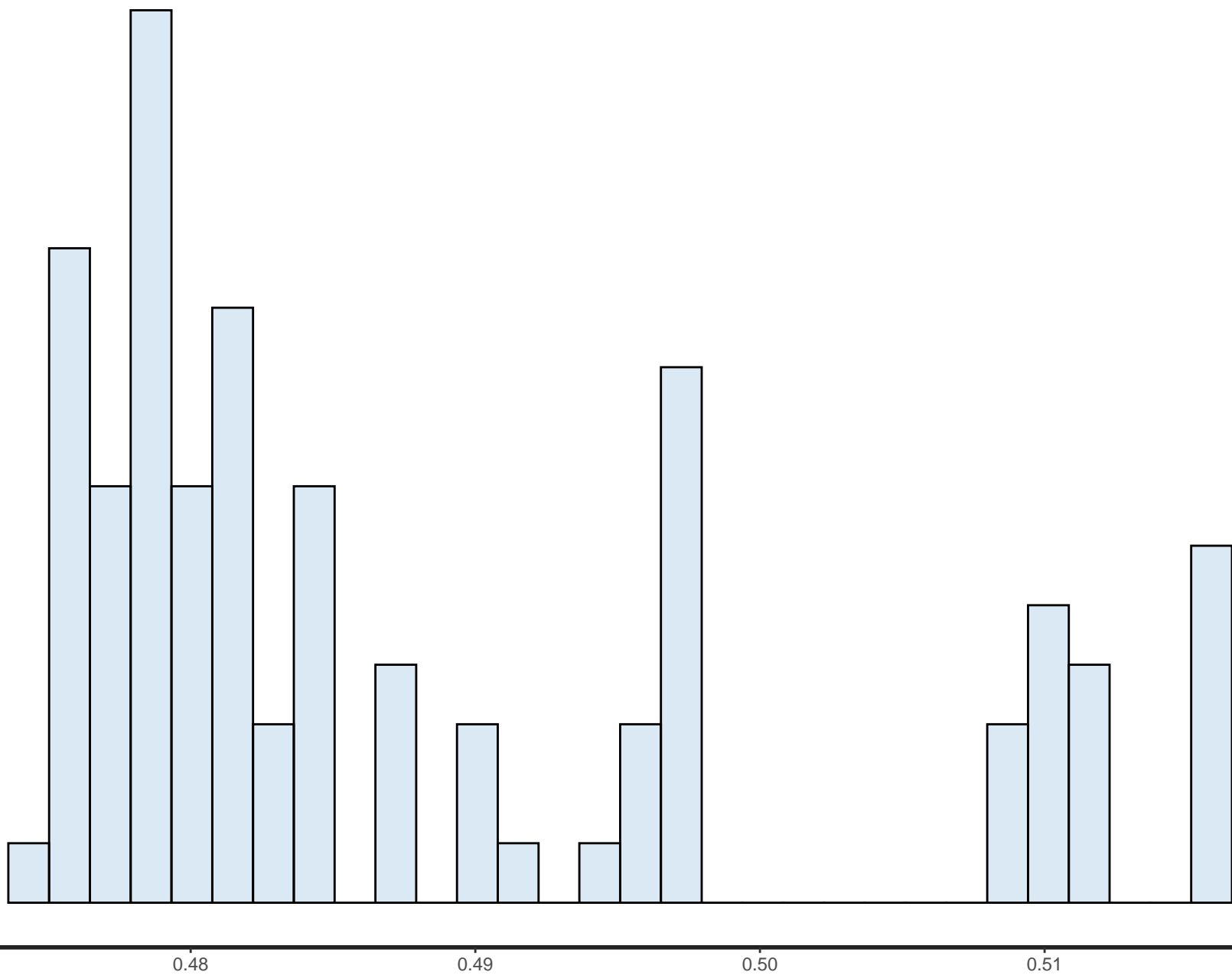


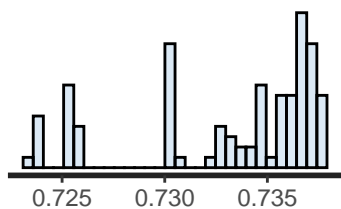
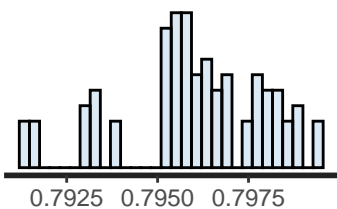
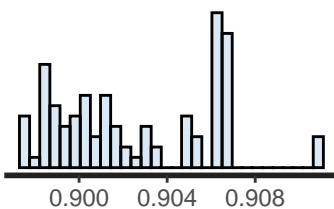
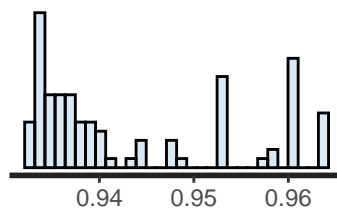
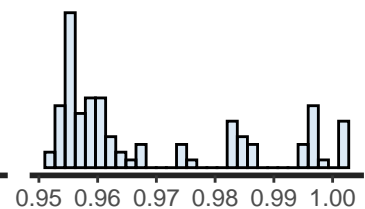
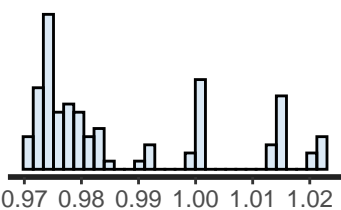
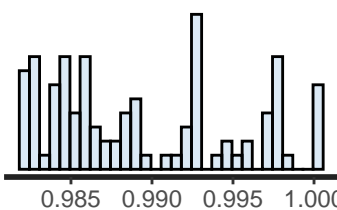
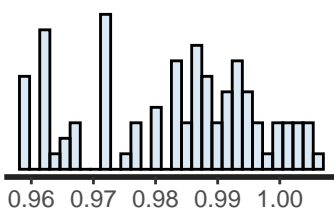
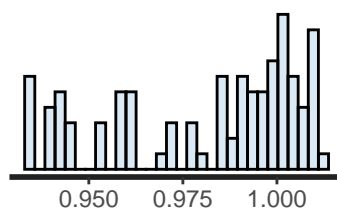
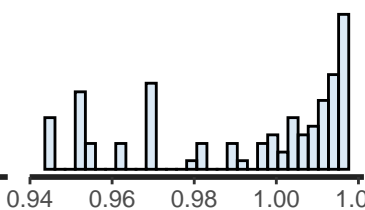
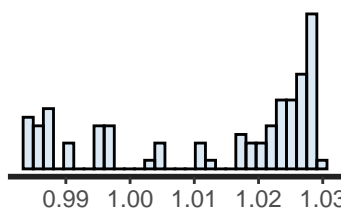
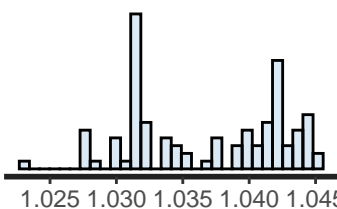
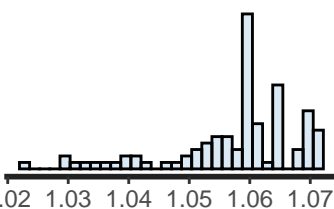
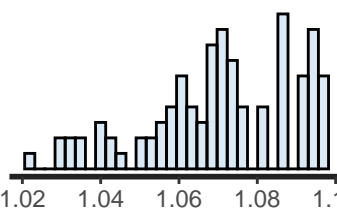
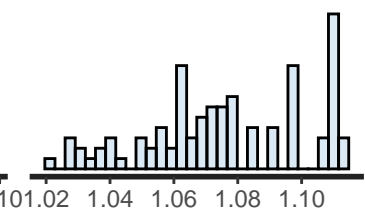
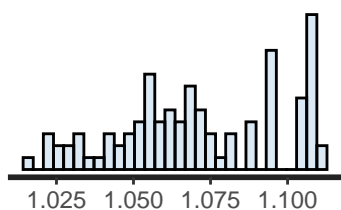
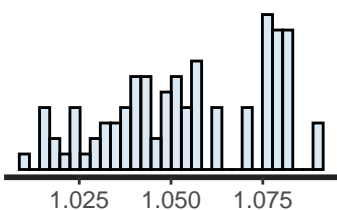
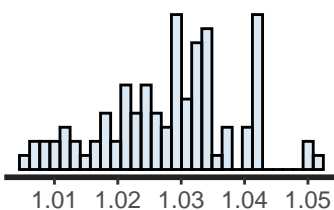
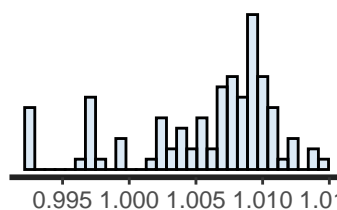
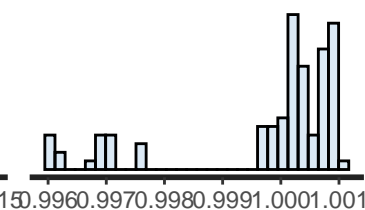
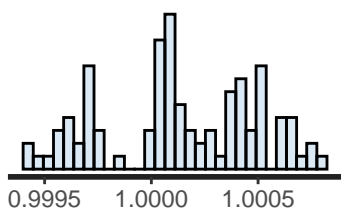


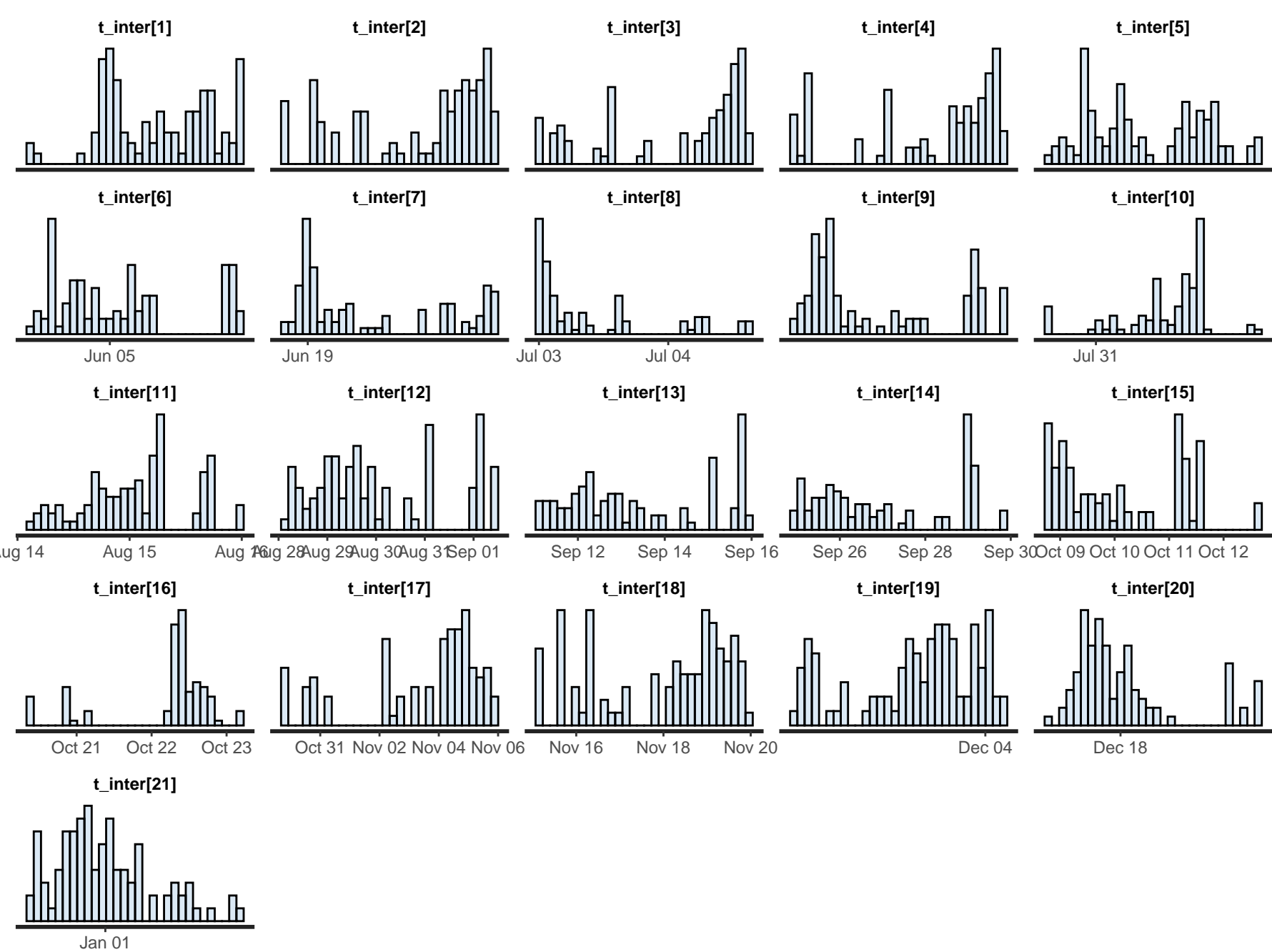


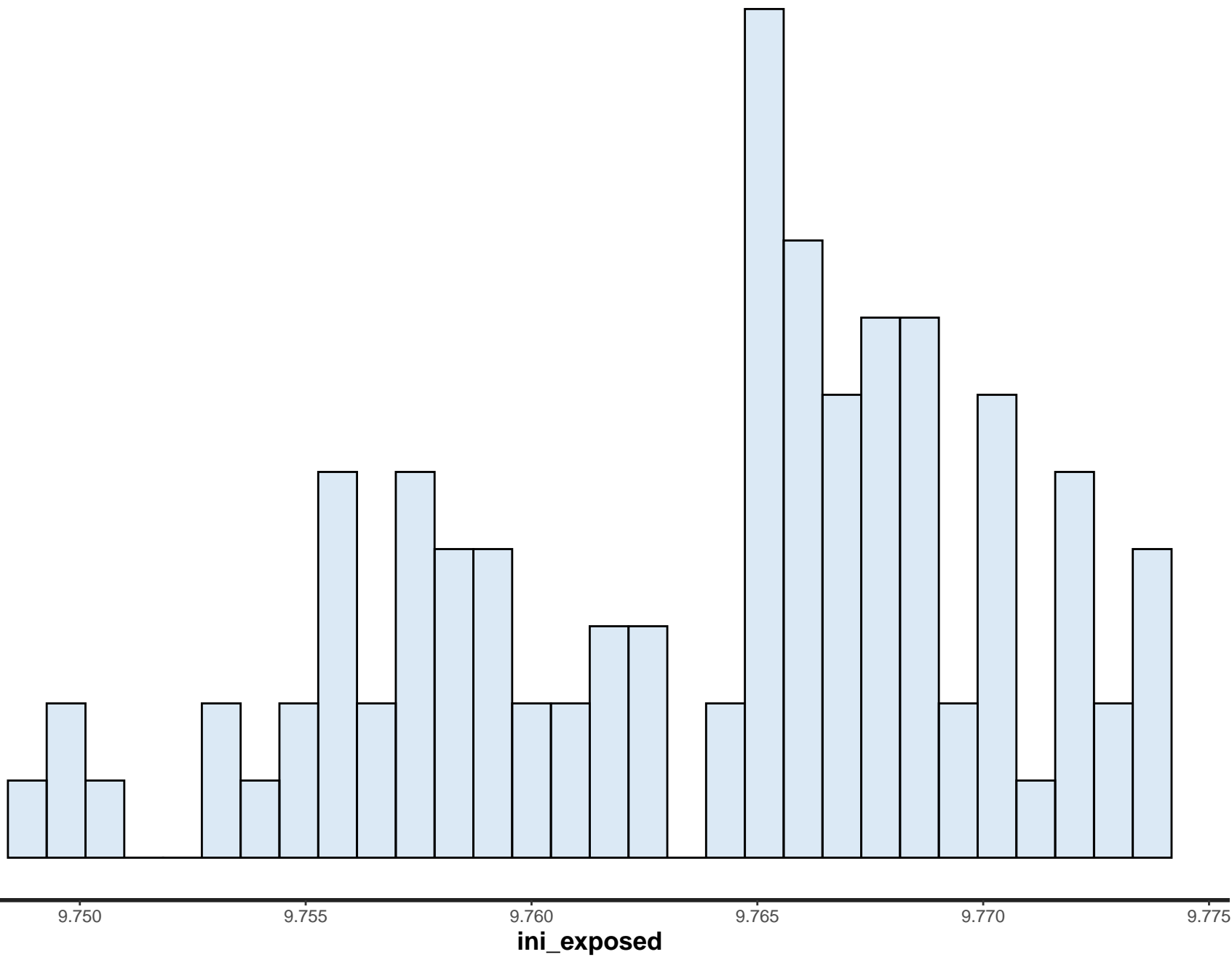
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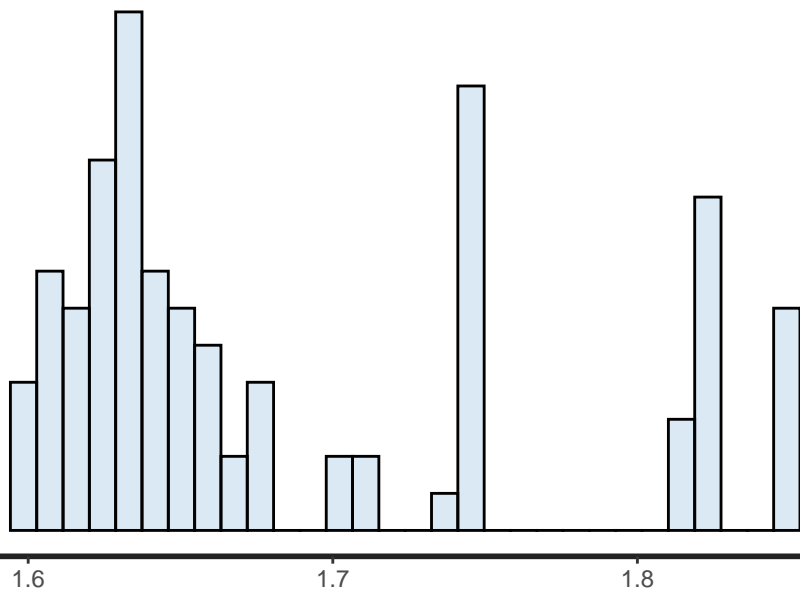


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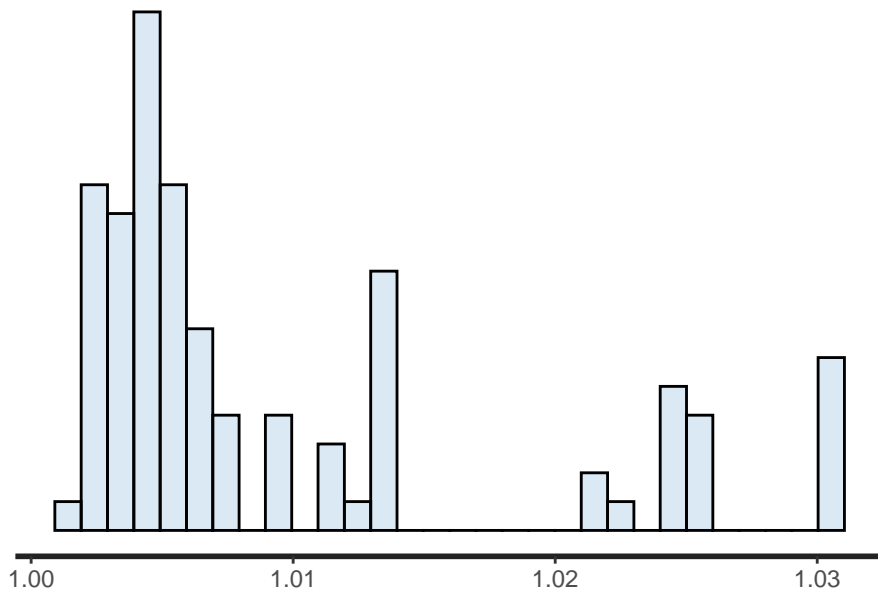




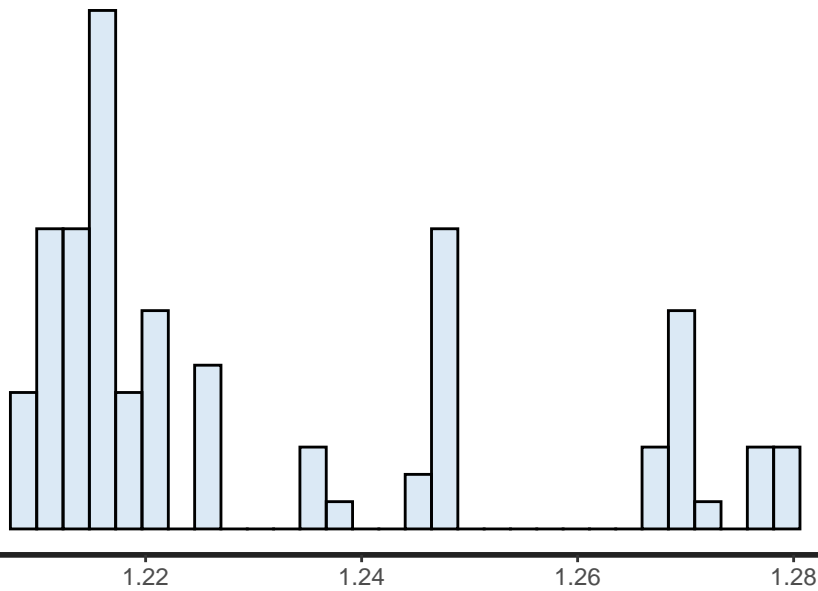
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

