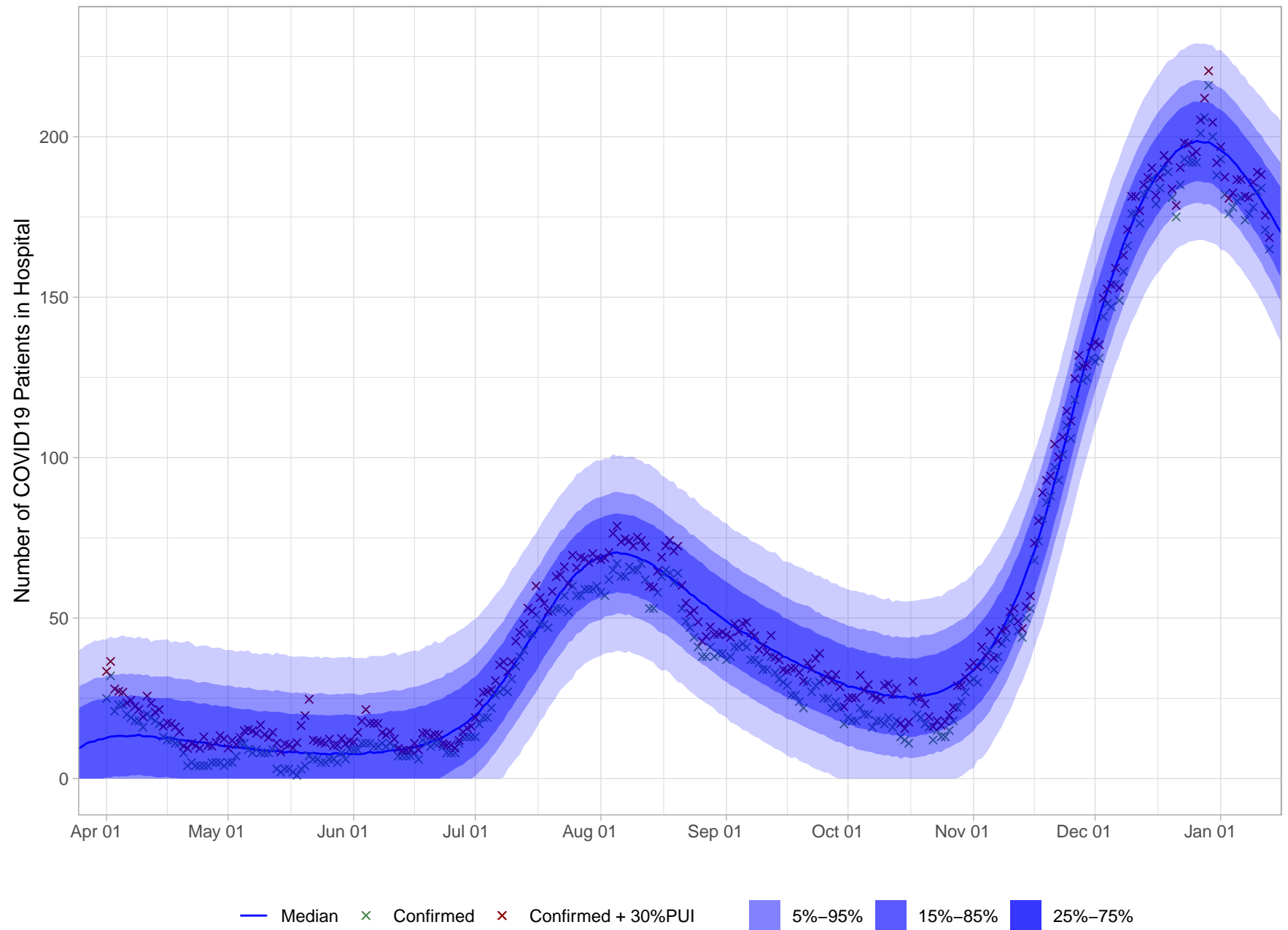
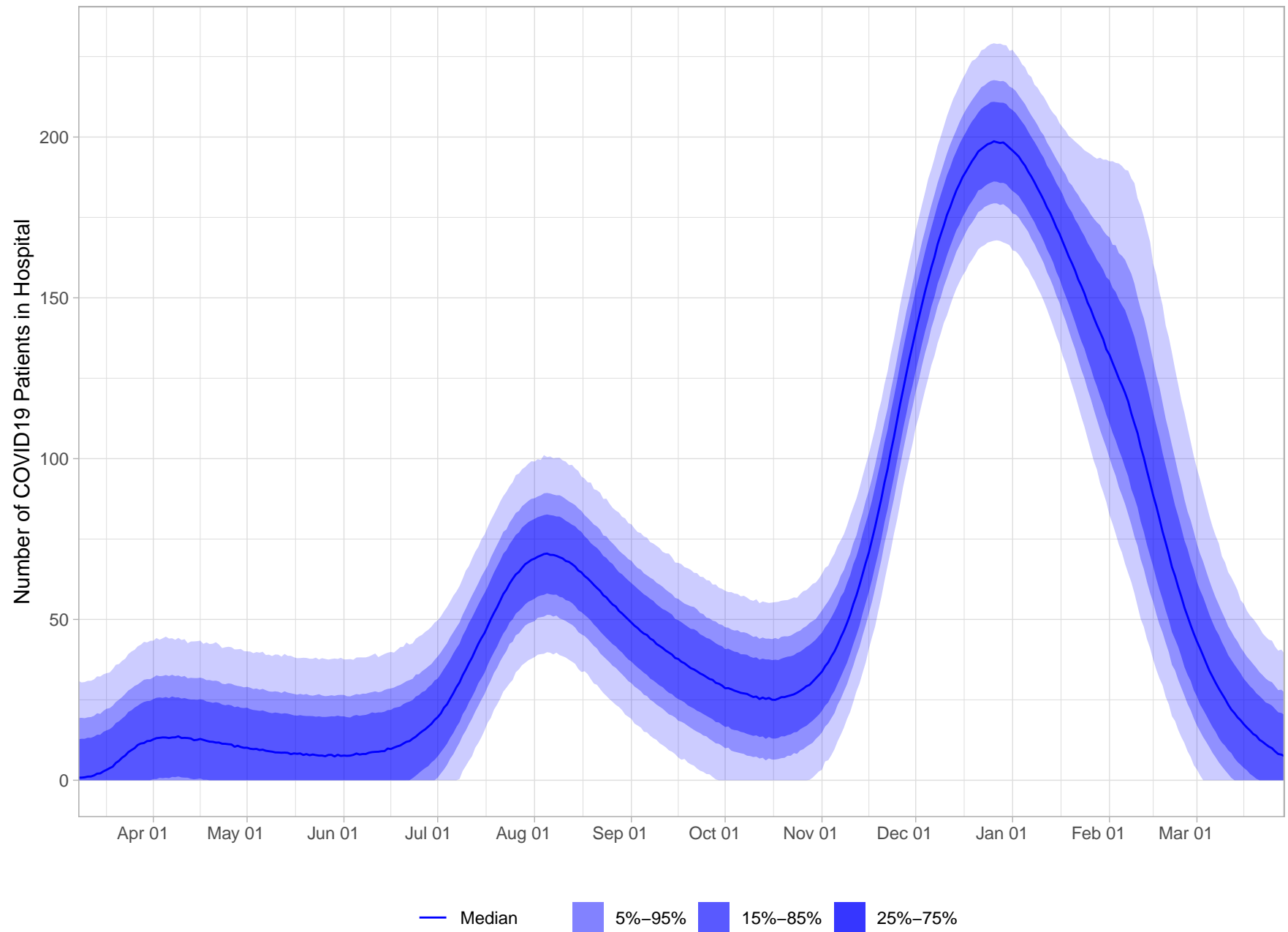


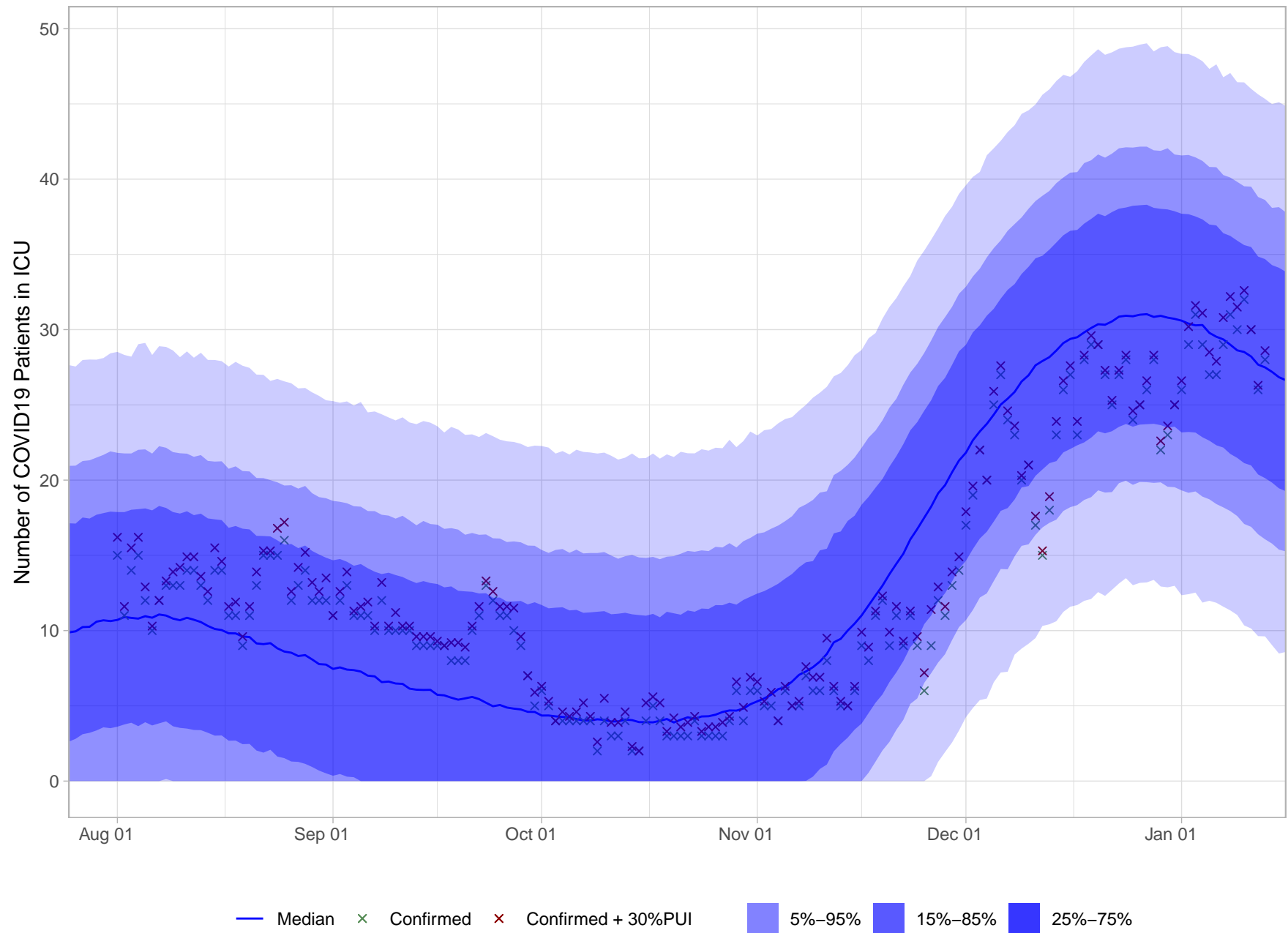
# Short Term Hospitalization Projection



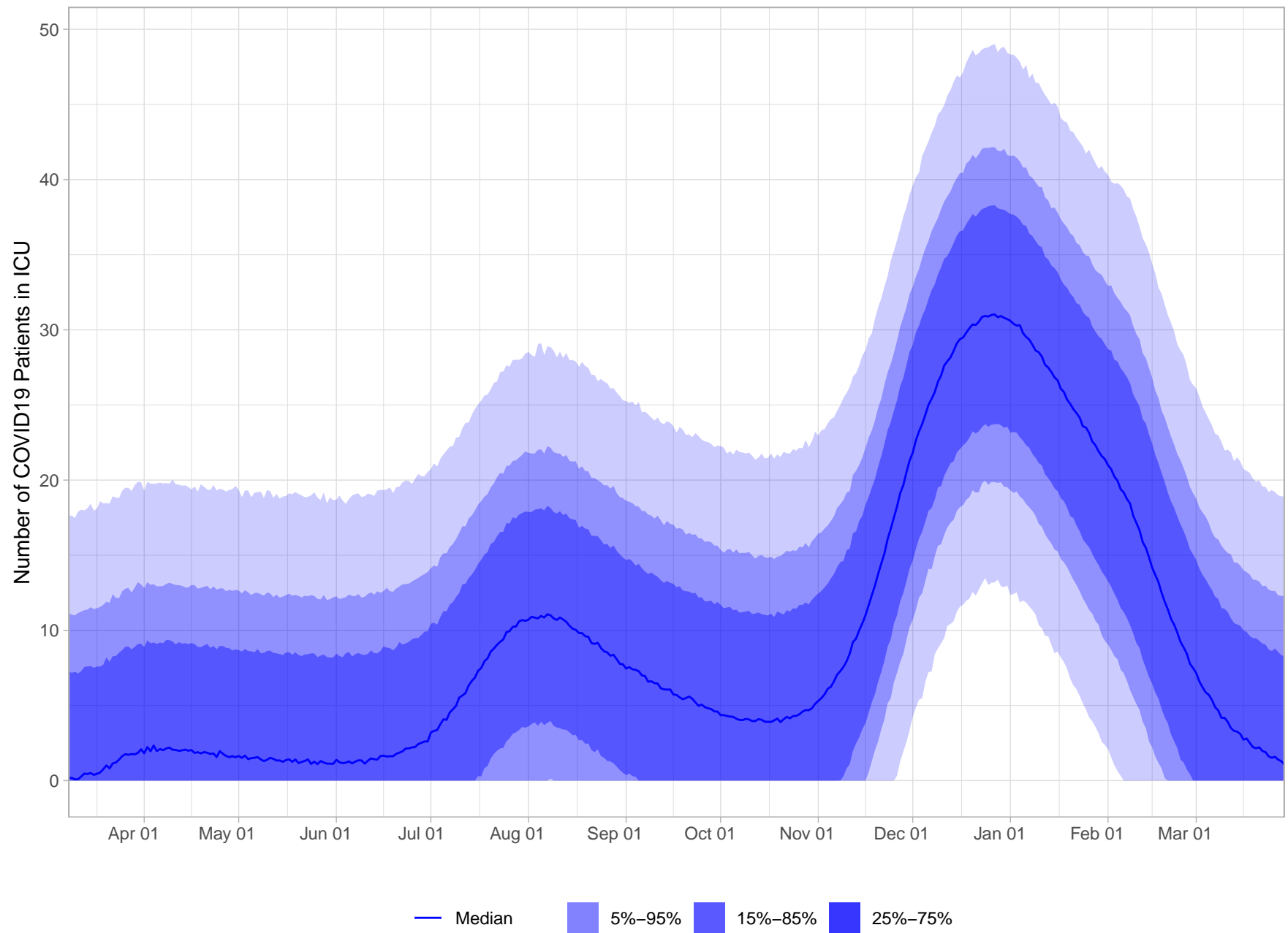
# Long Term Hospitalization Projection



# Short Term ICU Projection

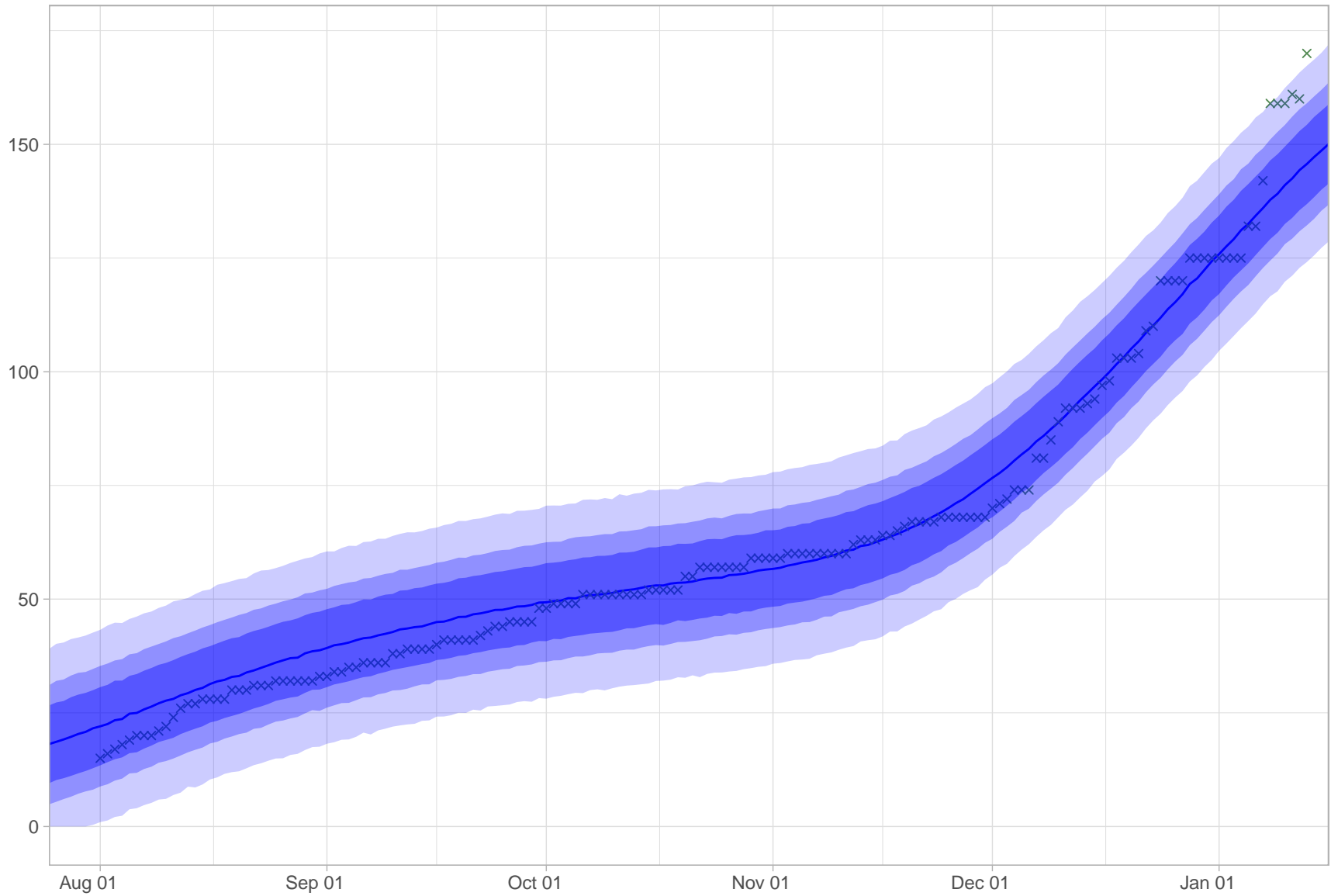


# Long Term ICU Projection



# Short Term Death Projection

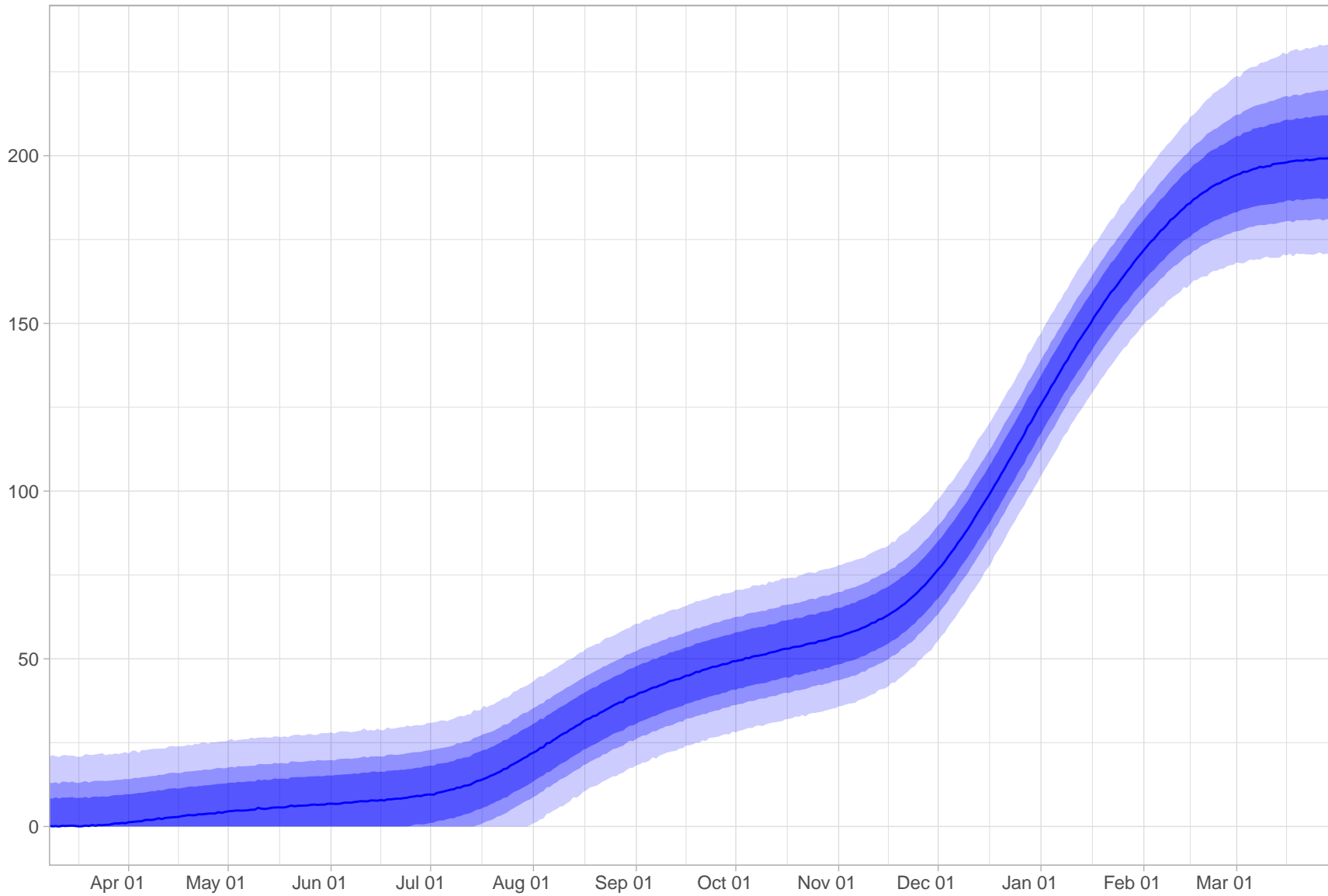
Number of COVID19 Deaths



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

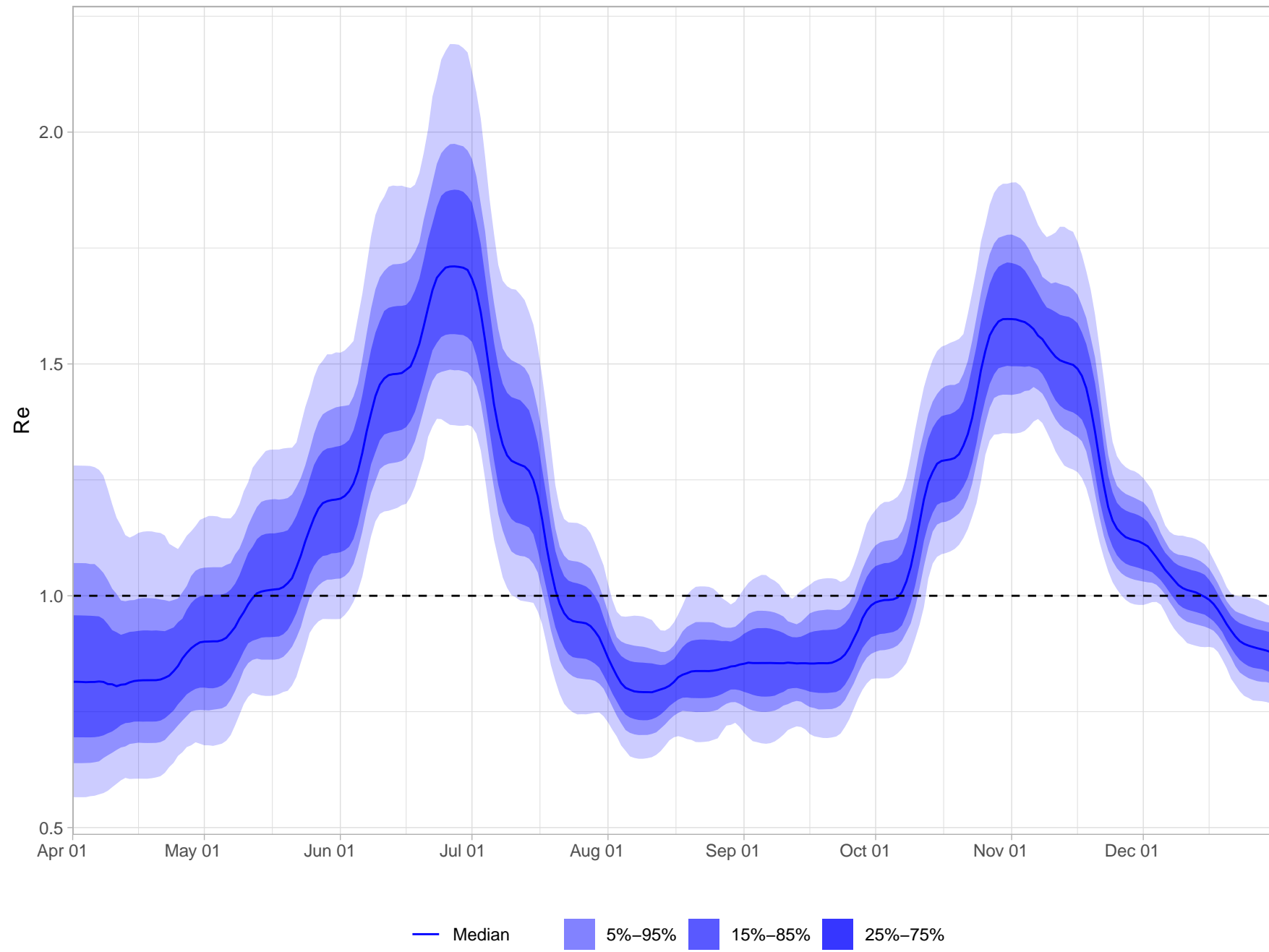
# Long Term Death Projection

Number of COVID19 Deaths



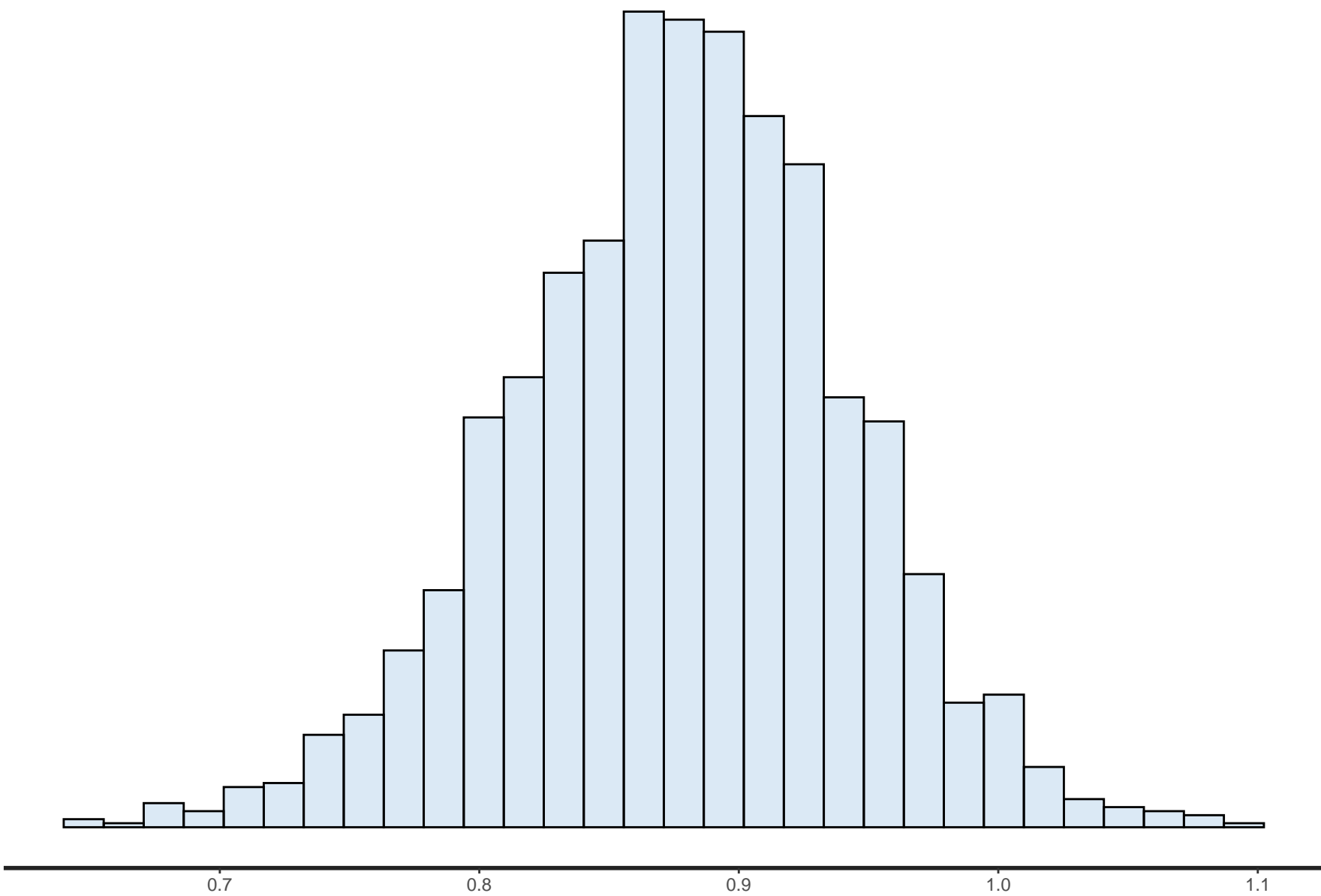
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

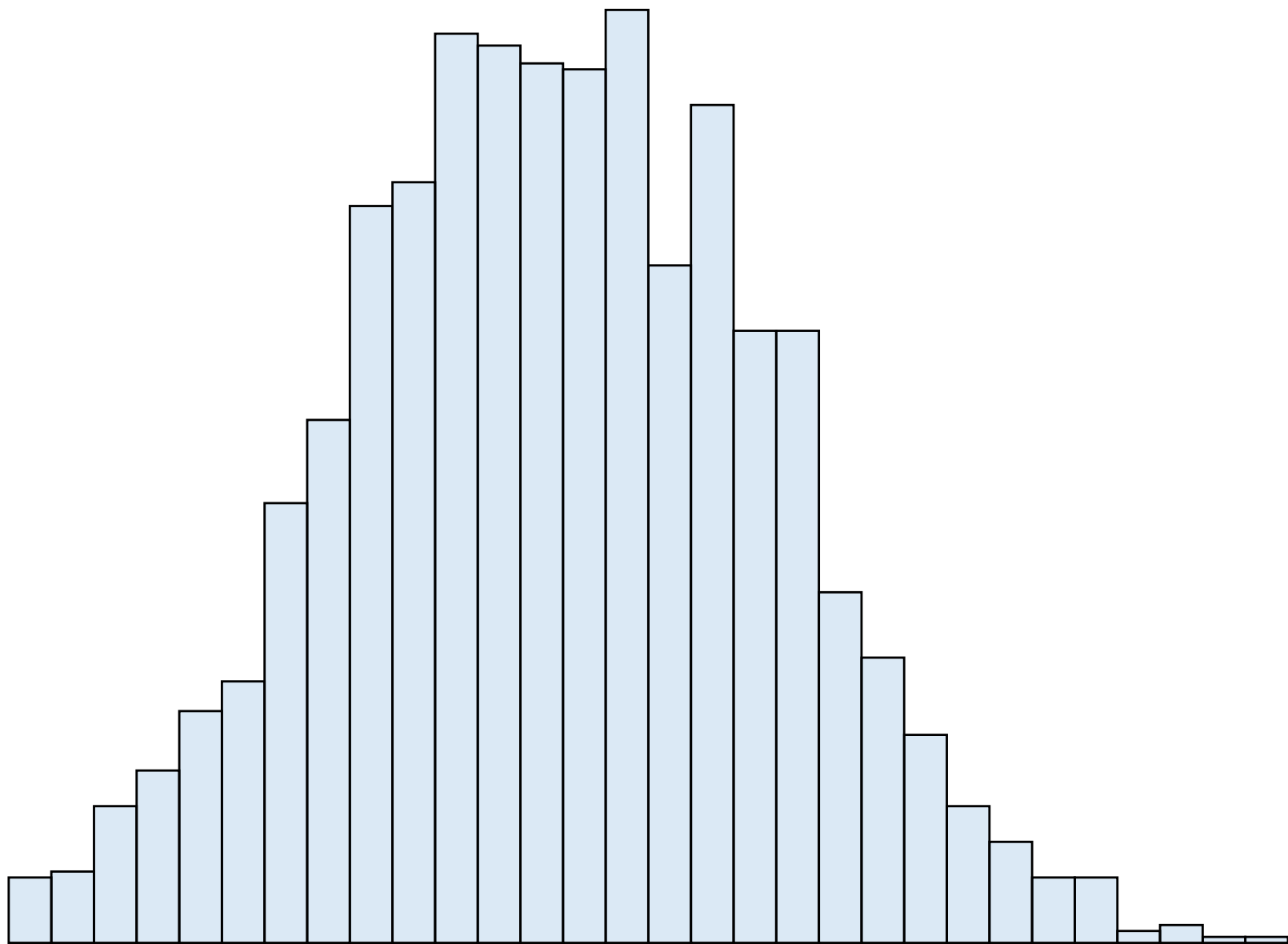


# Rt as of 2020-12-30

5% 10% 25% 50% 75% 90% 95%  
0.77 0.80 0.84 0.88 0.92 0.96 0.98





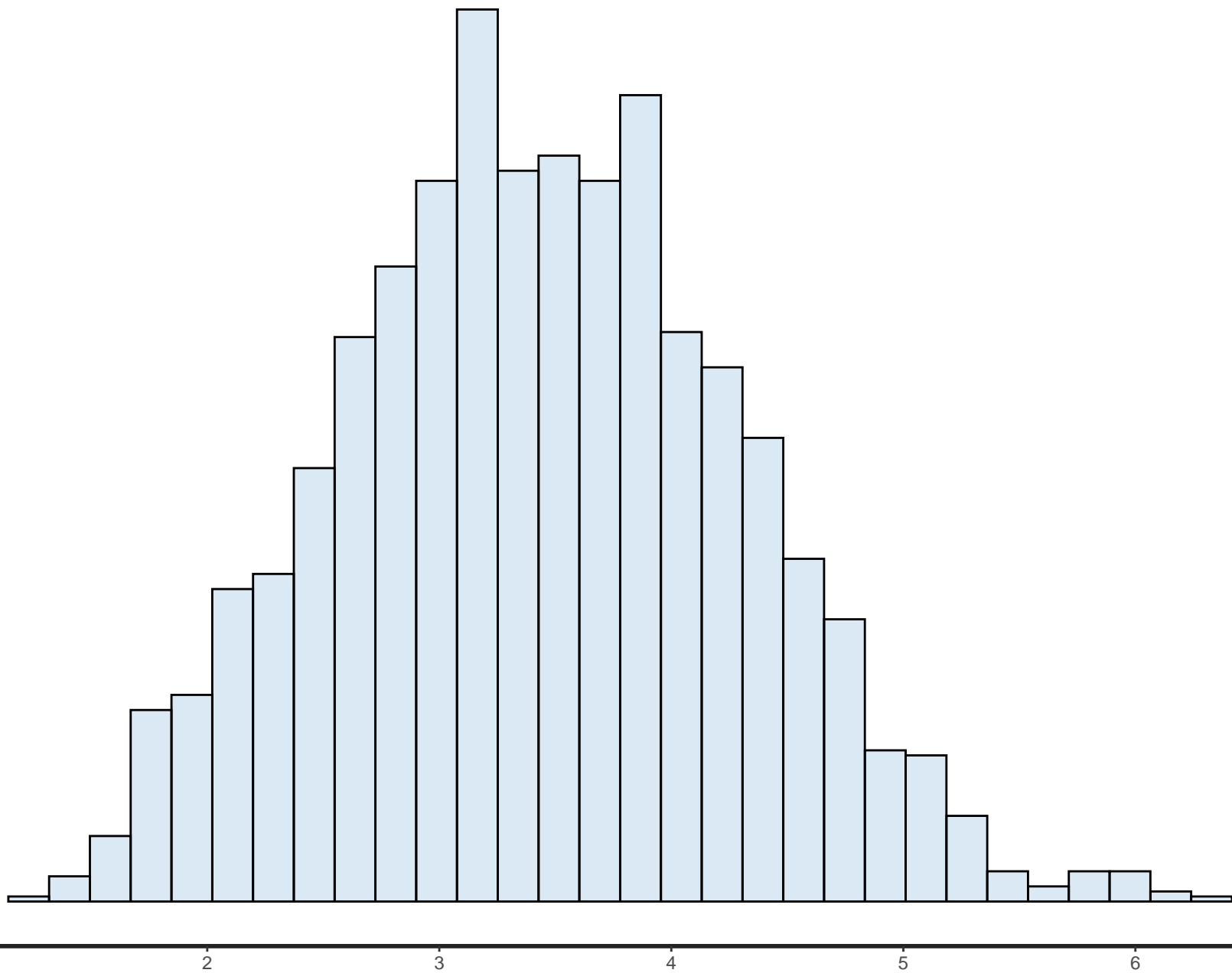


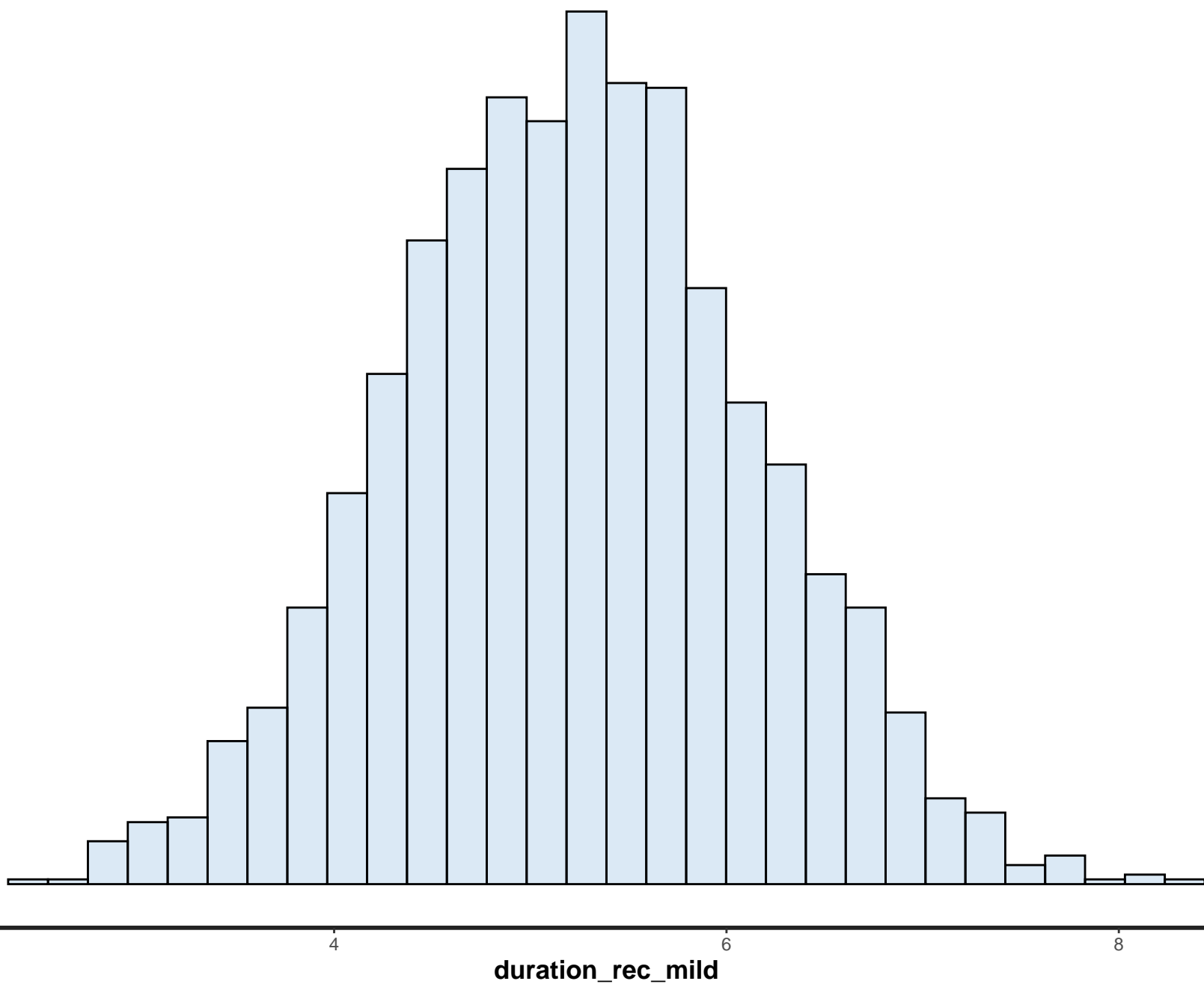
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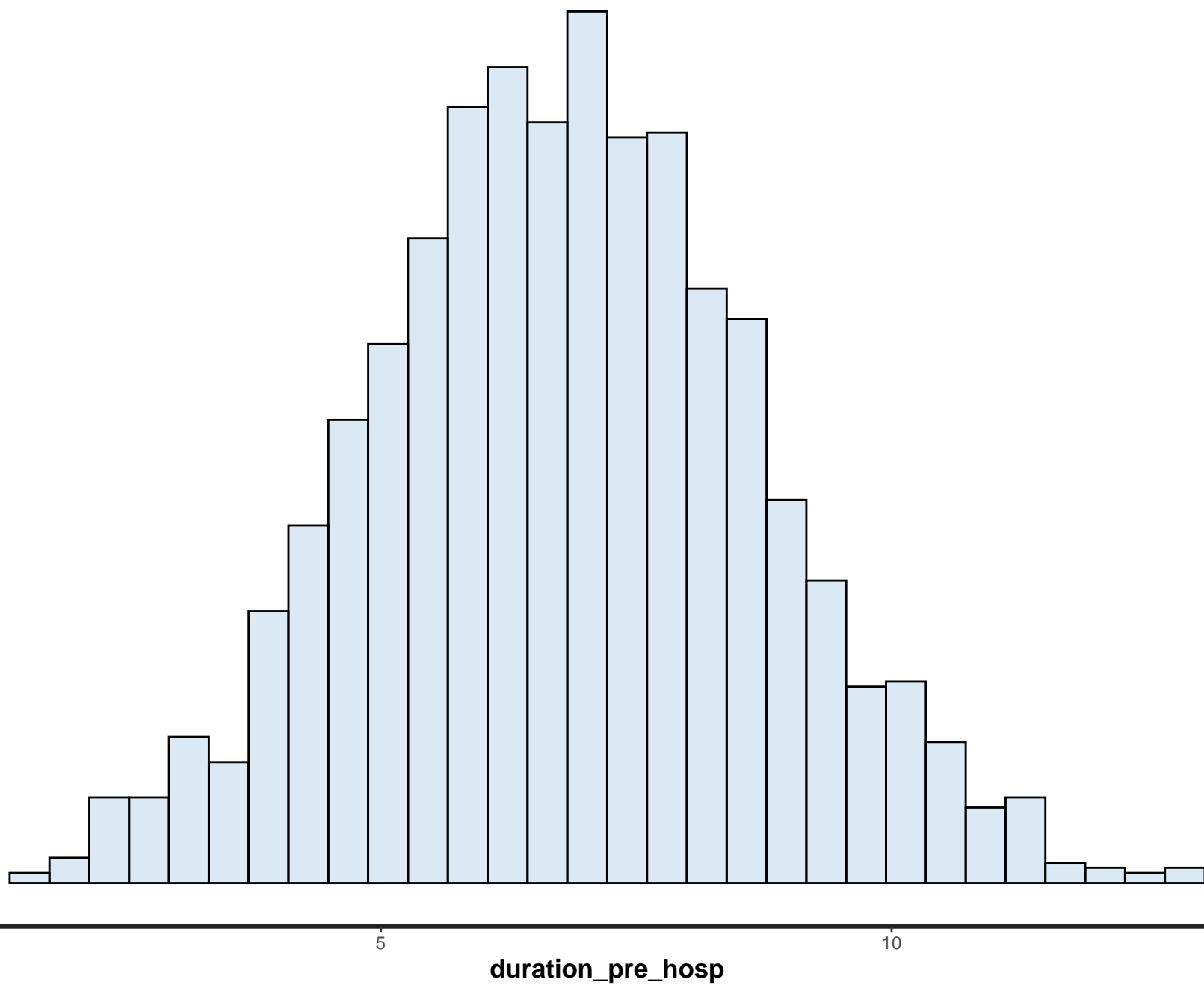
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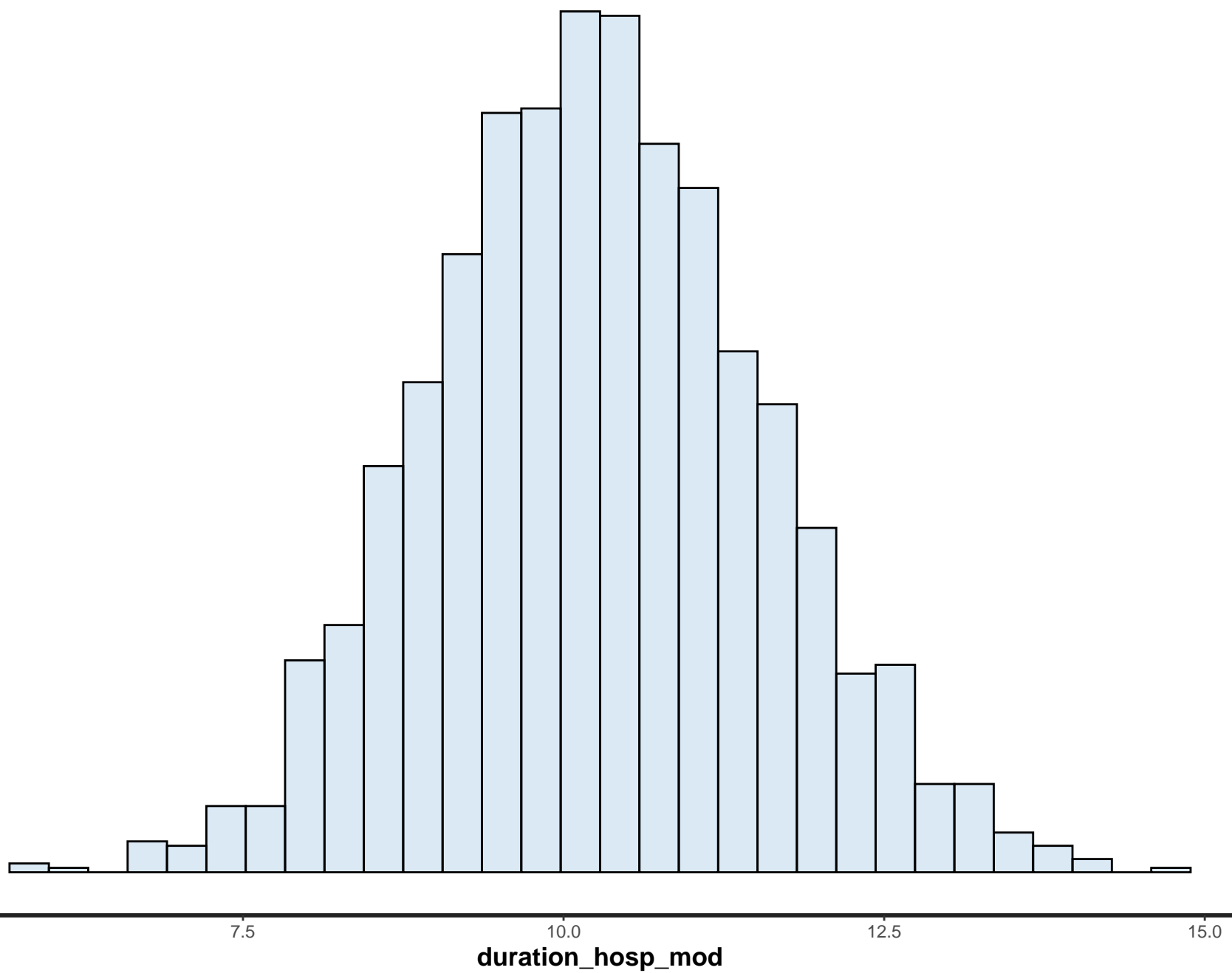
$r_0$

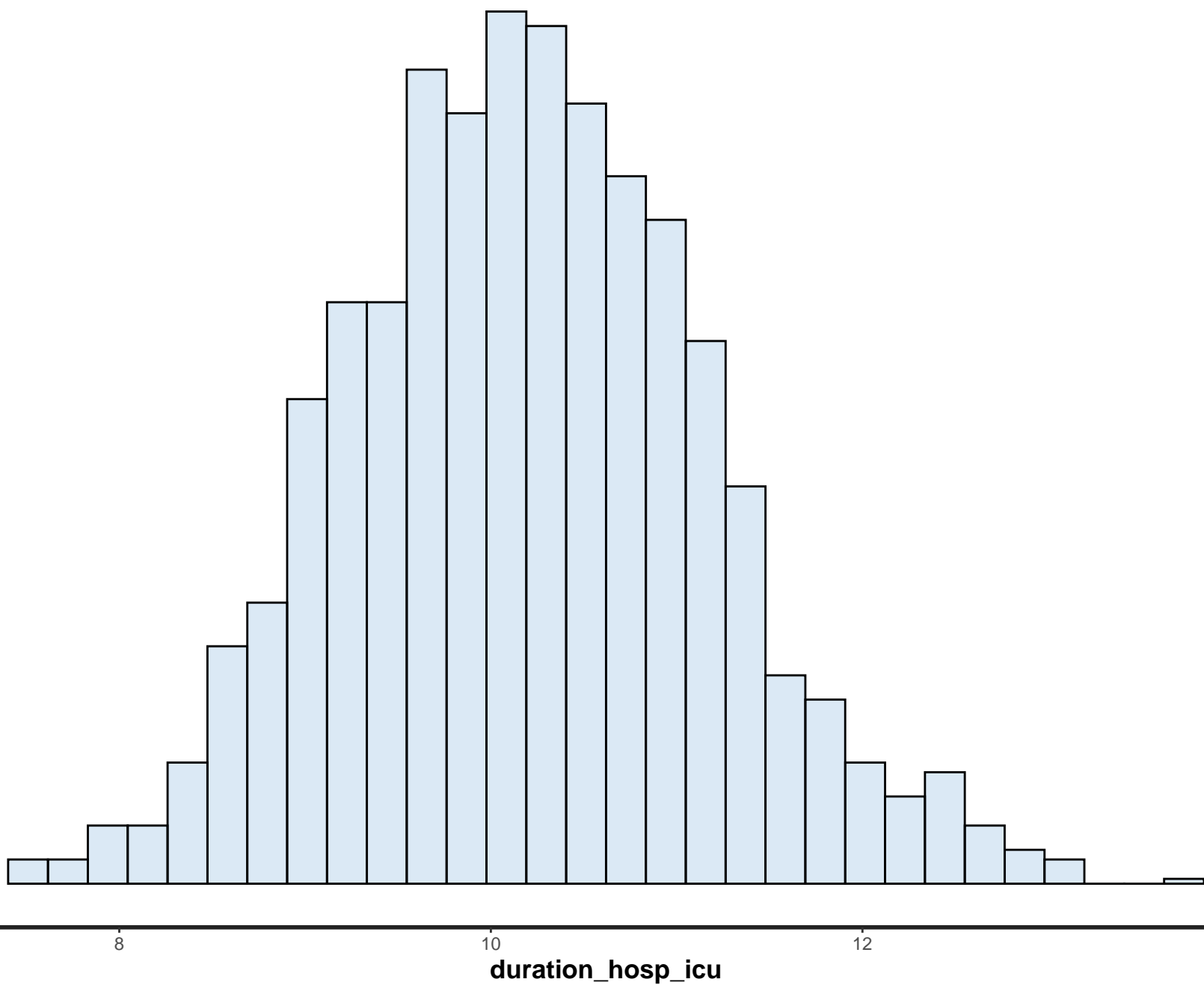
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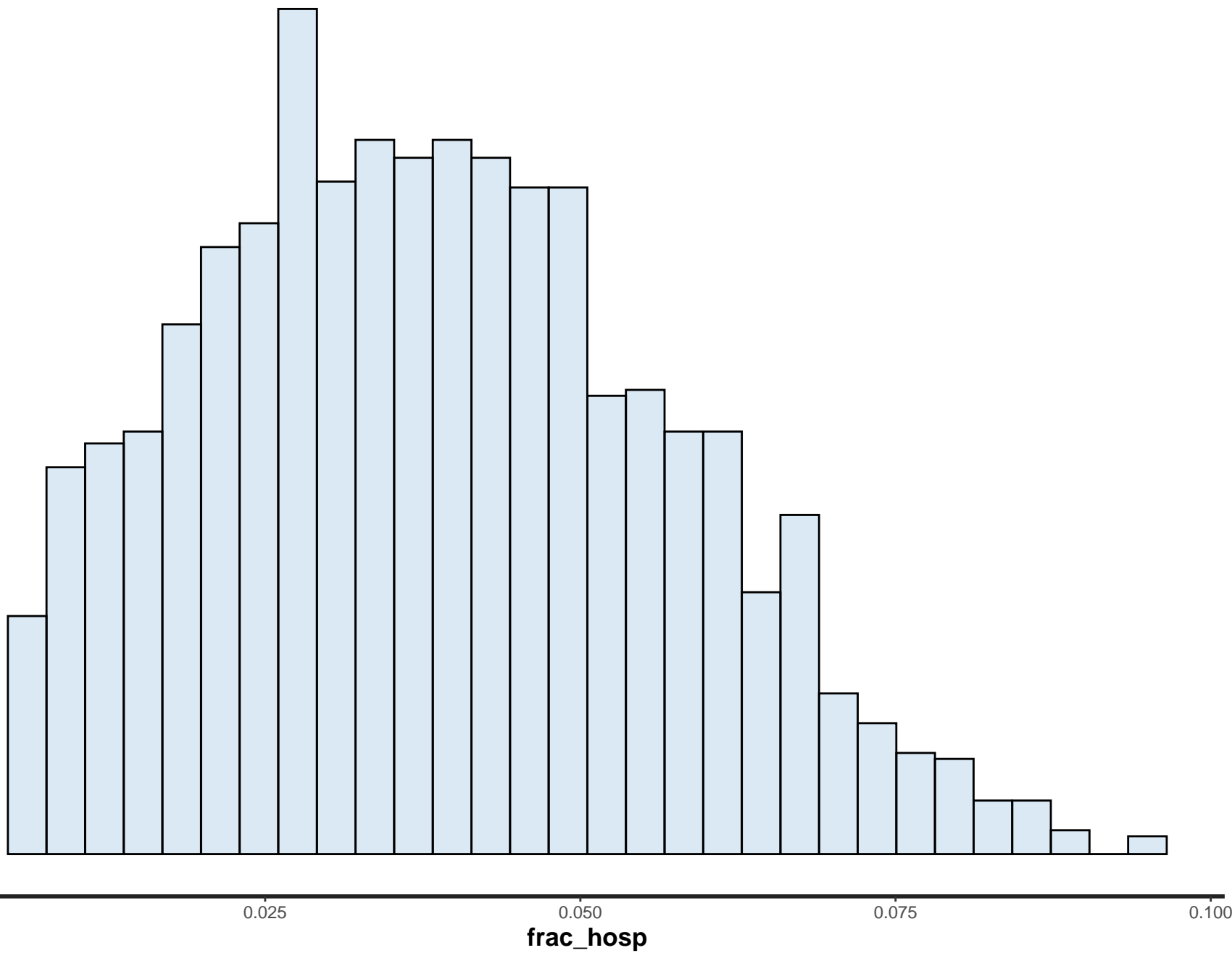


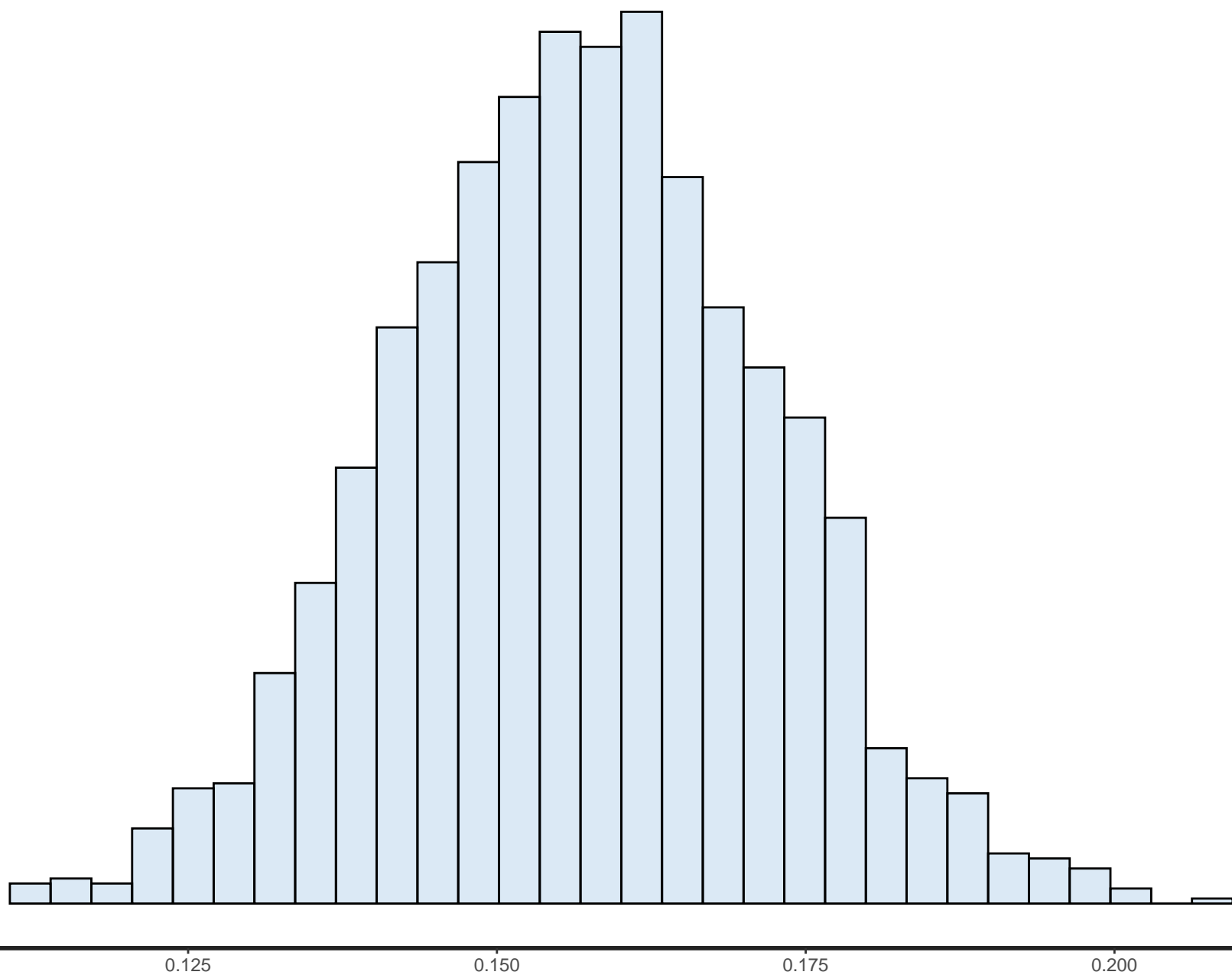




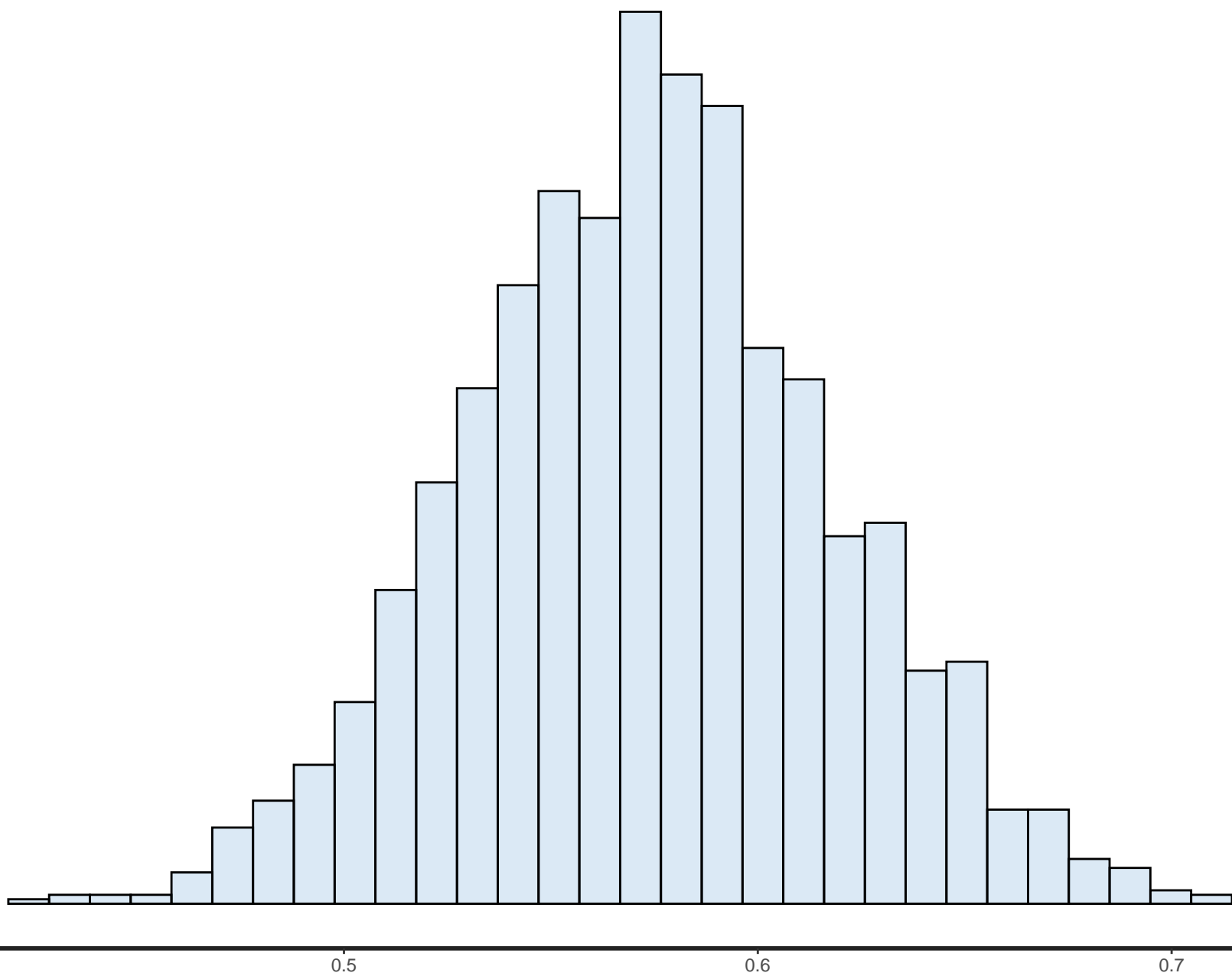


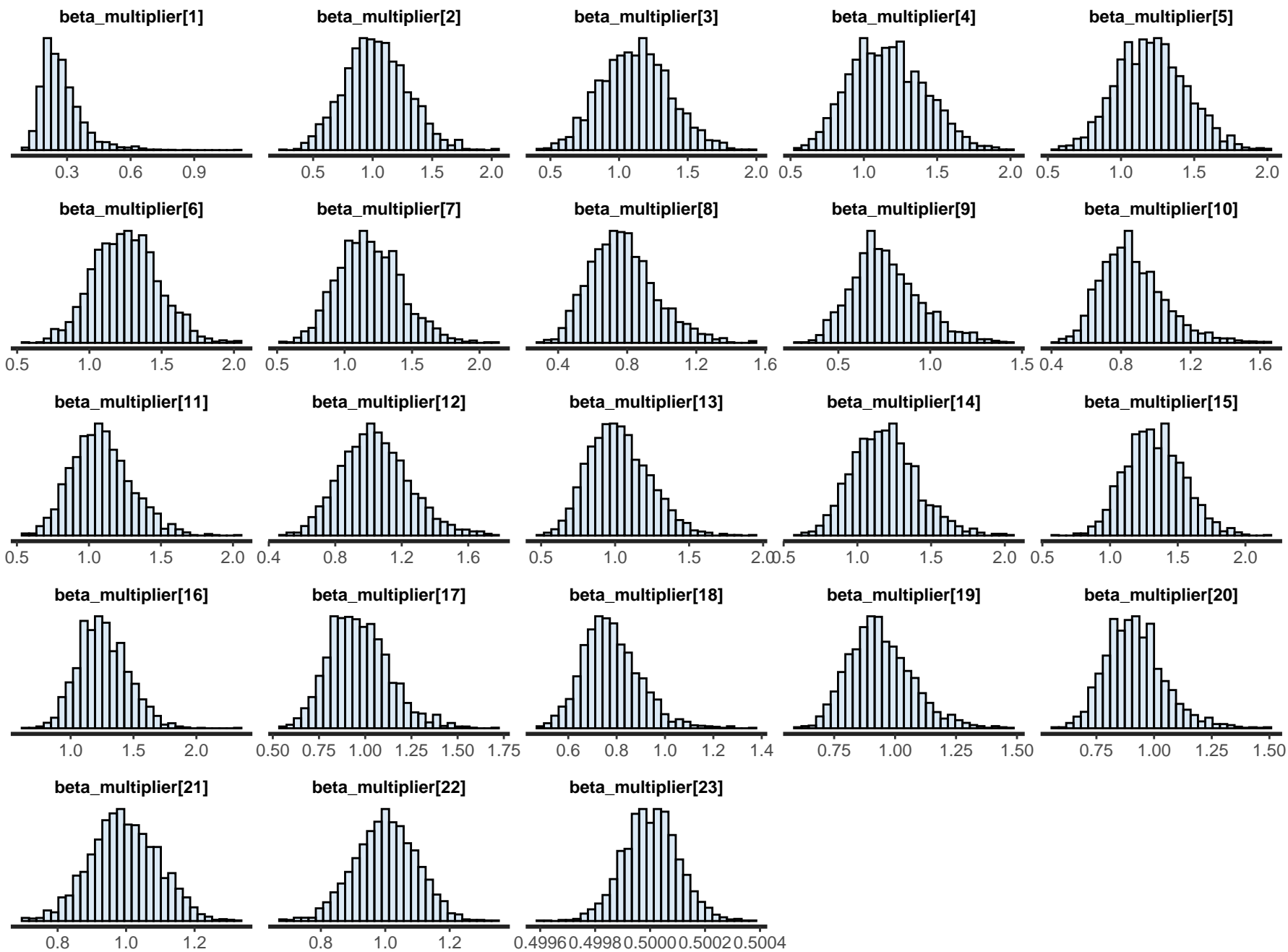


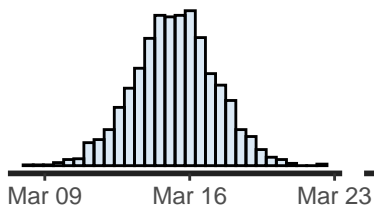
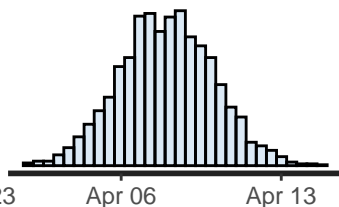
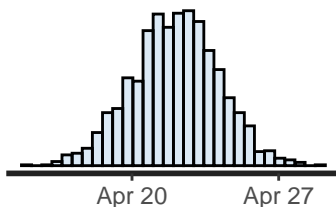
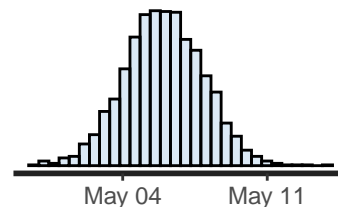
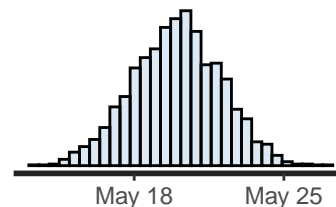
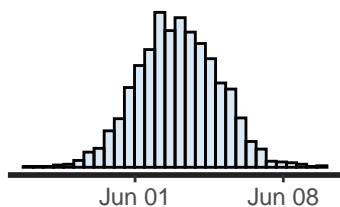
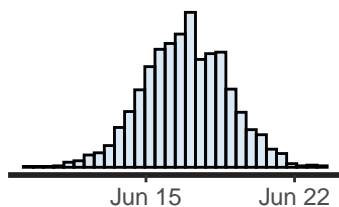
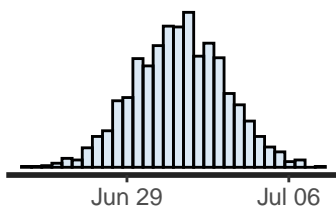
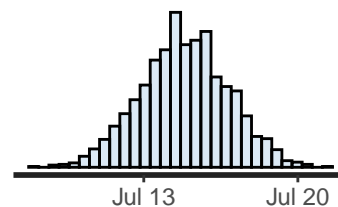
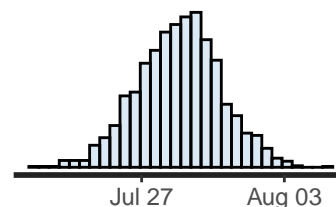
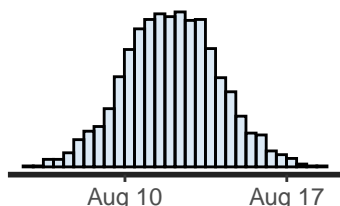
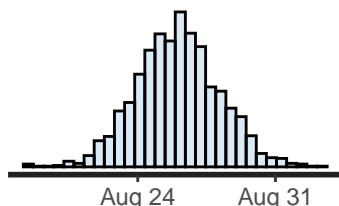
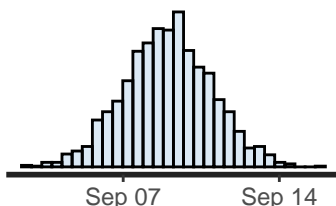
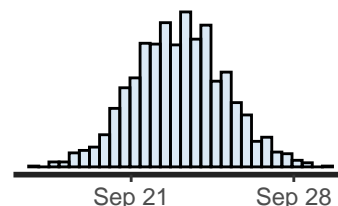
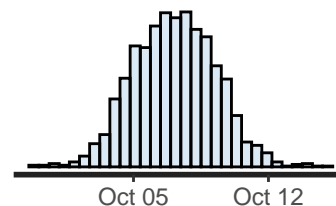
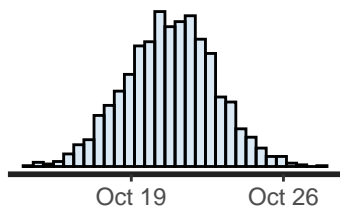
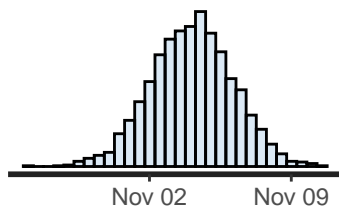
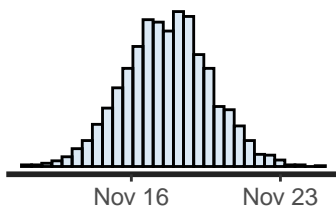
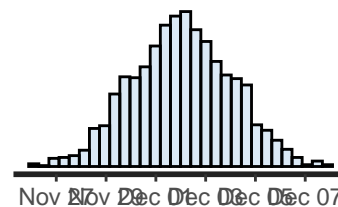
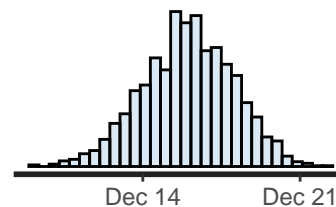
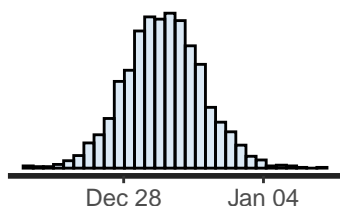
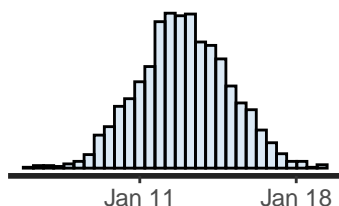
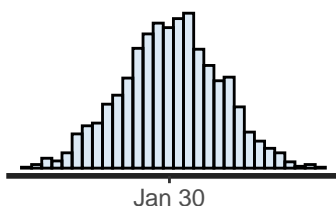


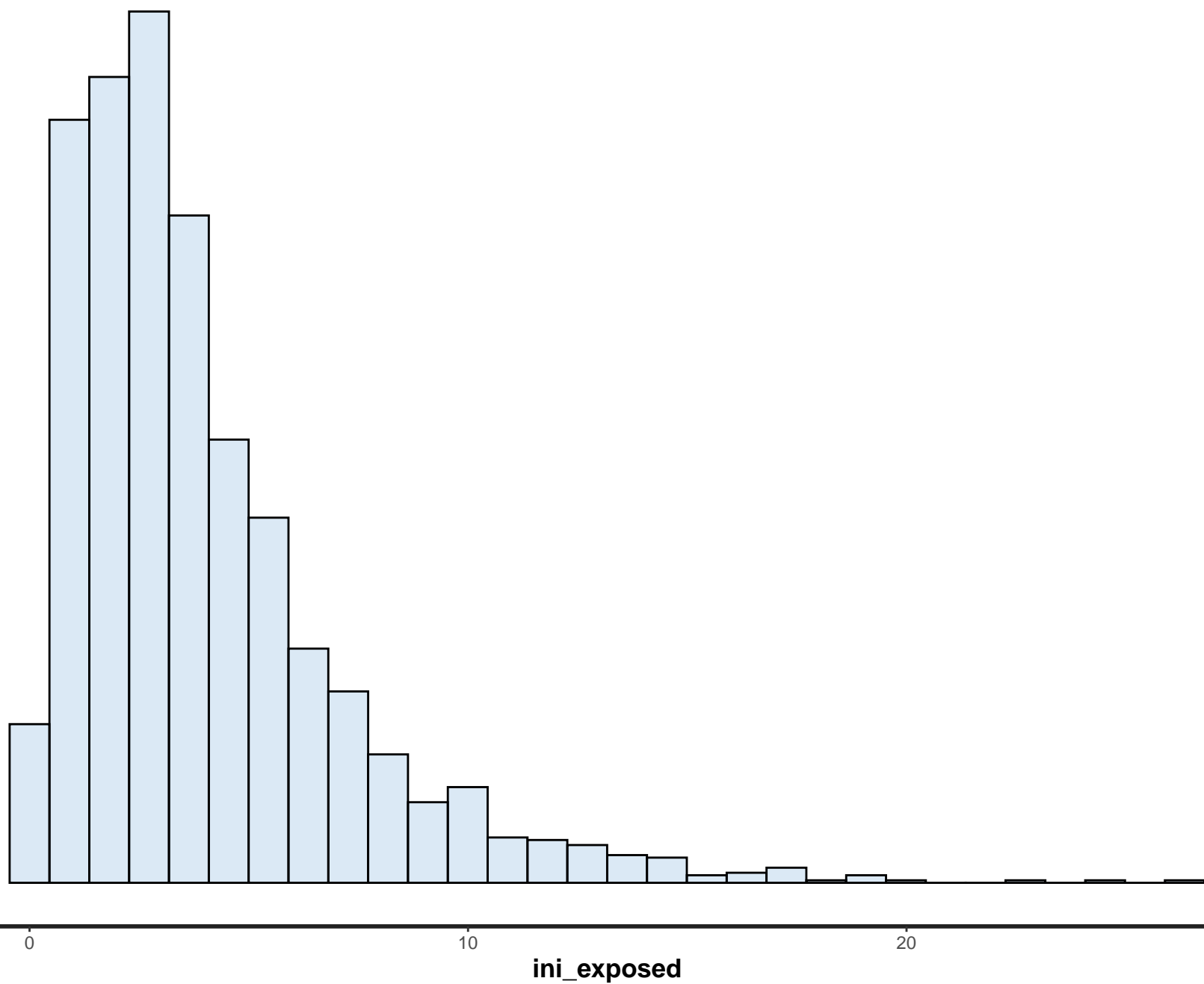




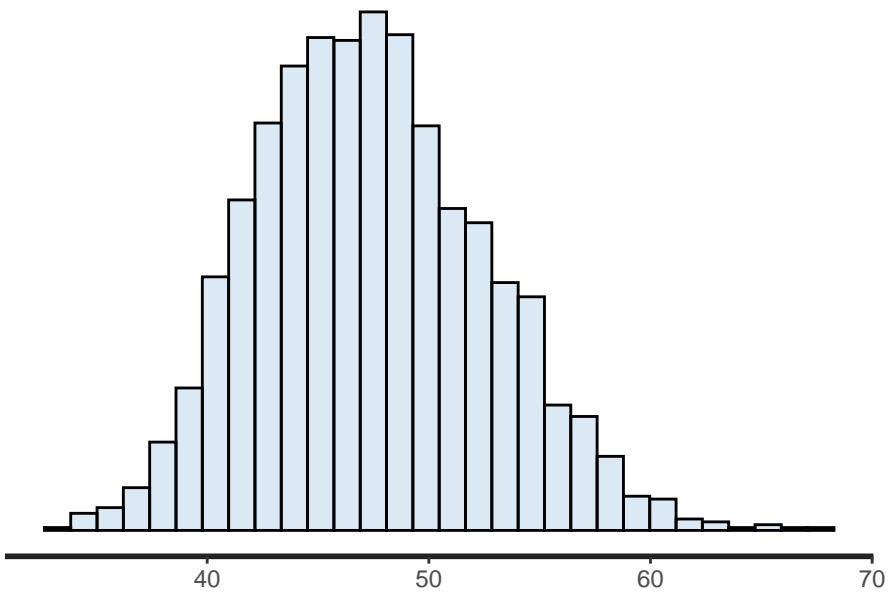




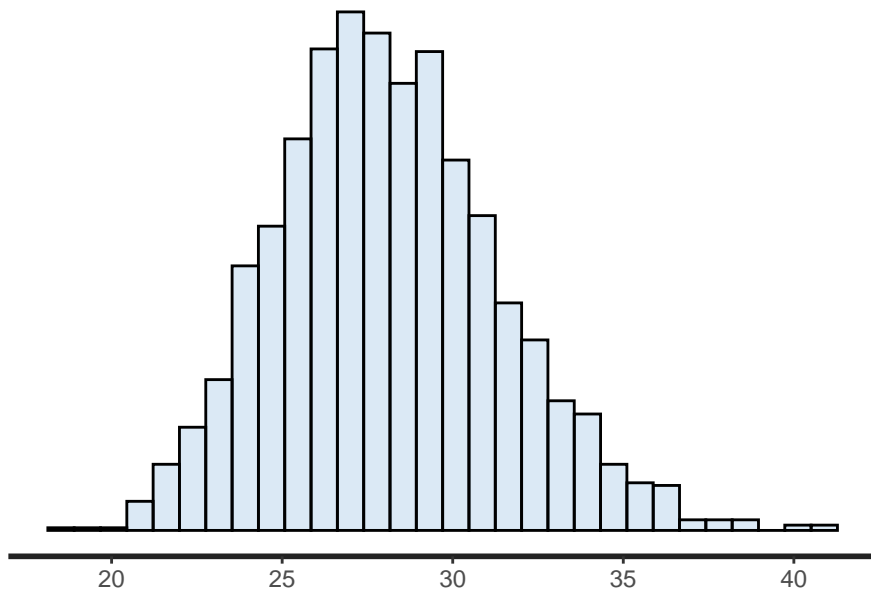
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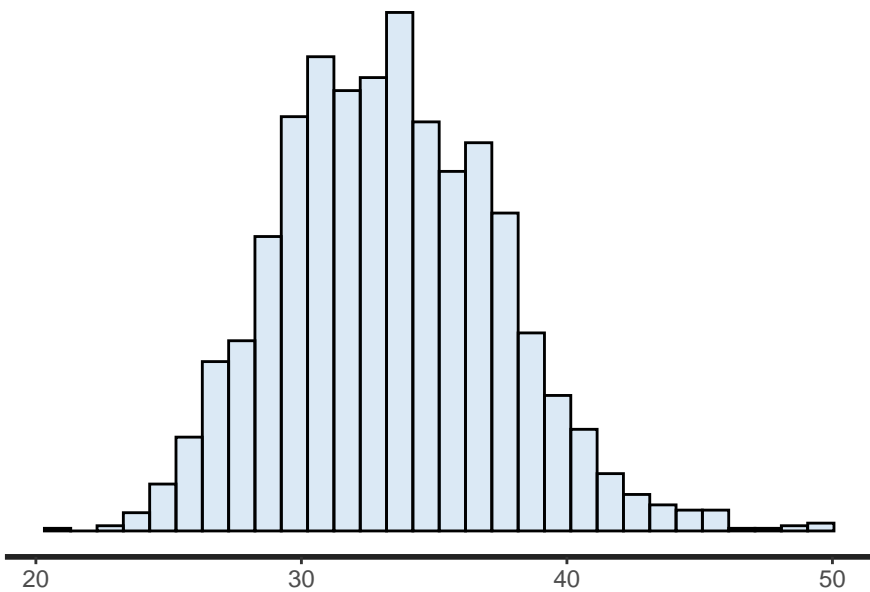
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**sigma\_obs[2]**



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**sigma\_obs[4]**

