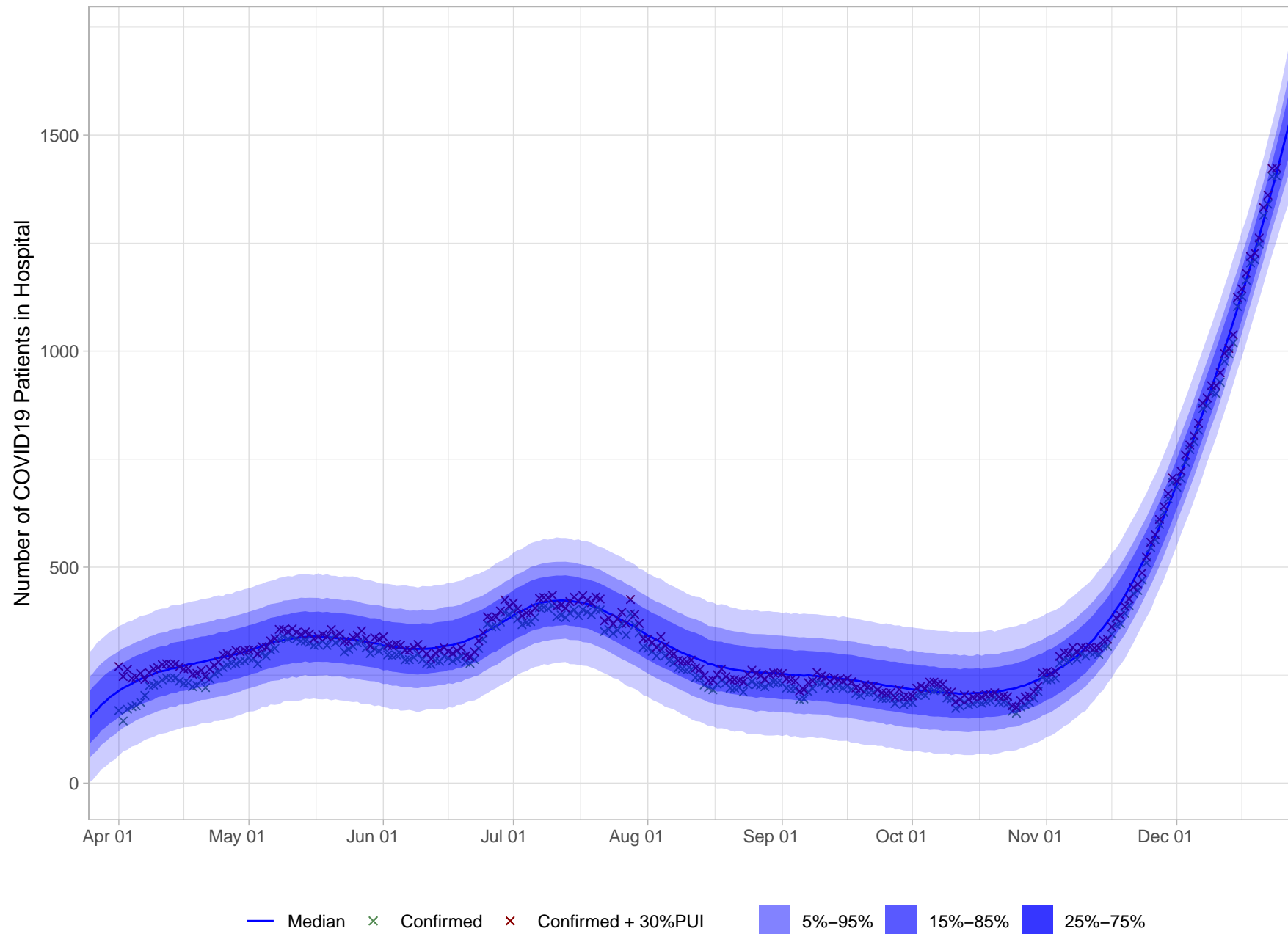
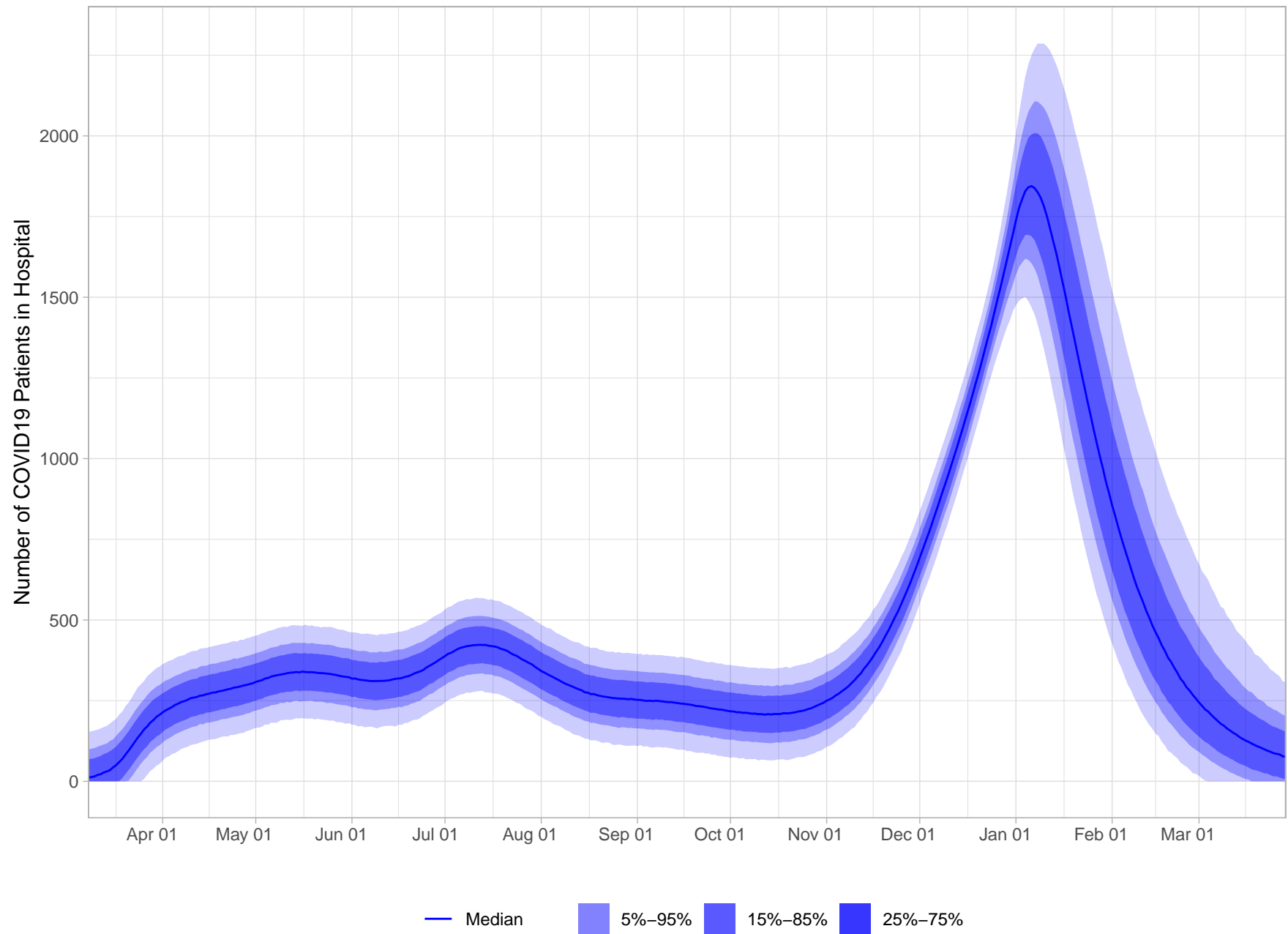


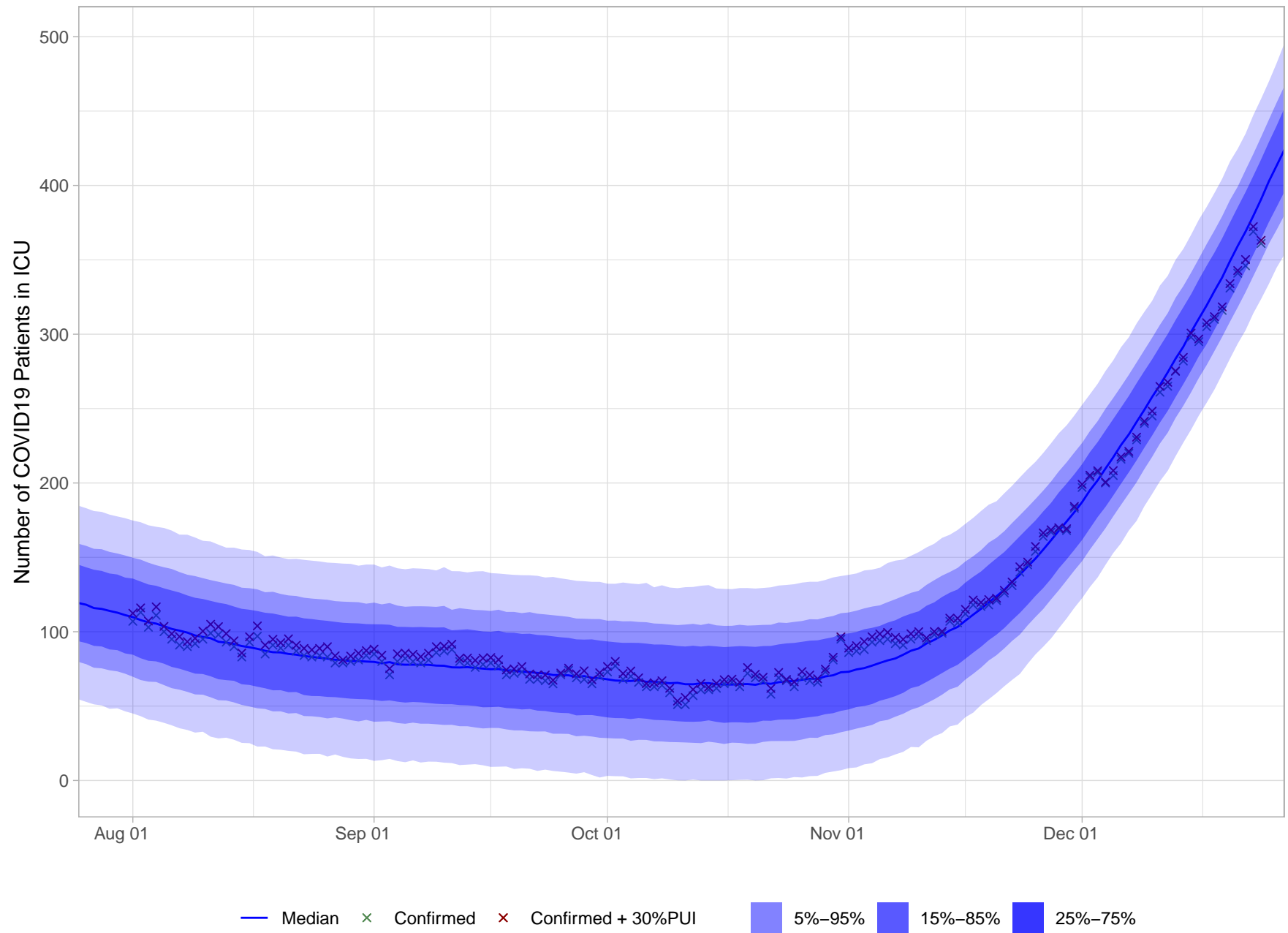
# Short Term Hospitalization Projection



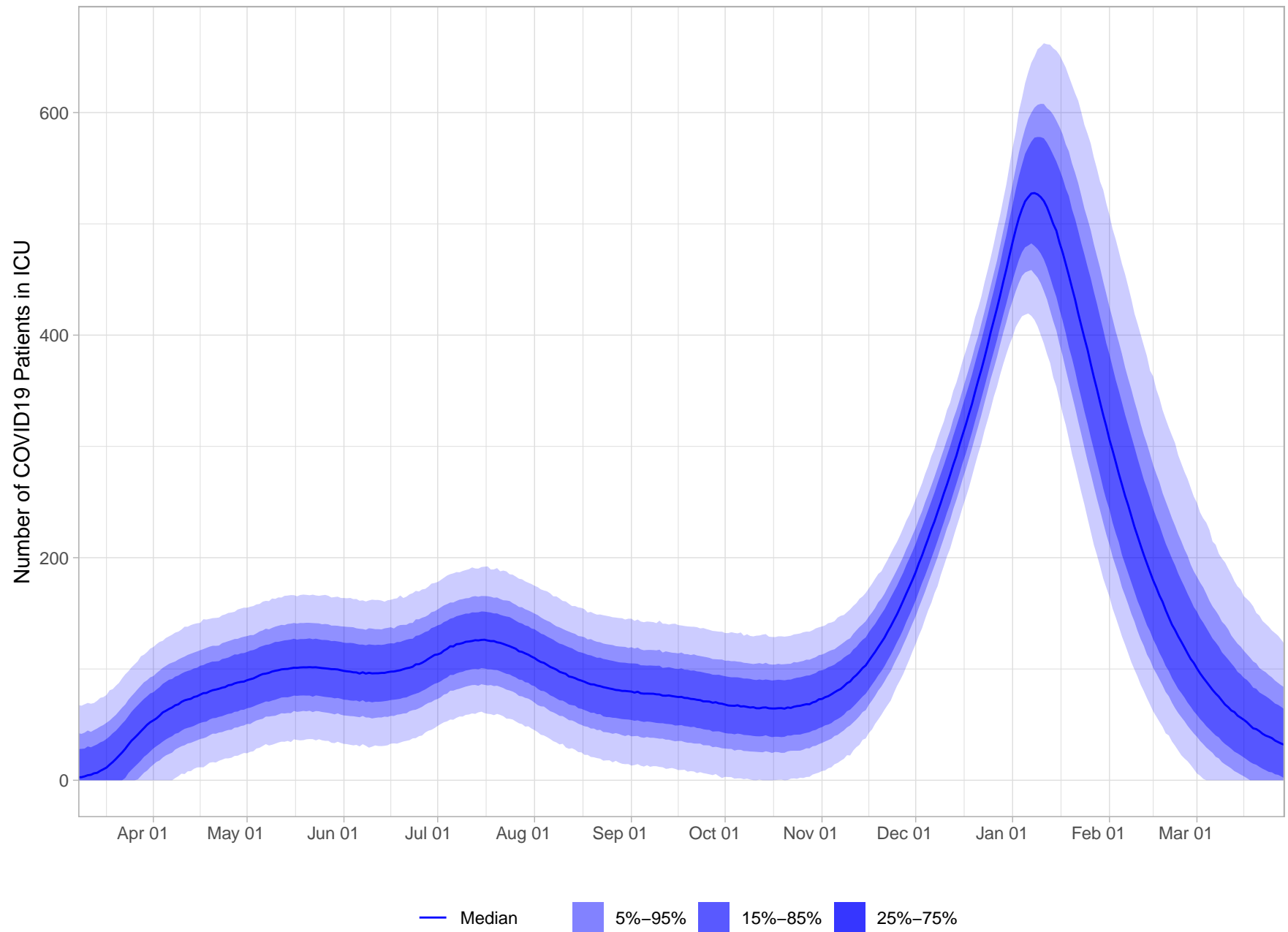
# Long Term Hospitalization Projection



# Short Term ICU Projection

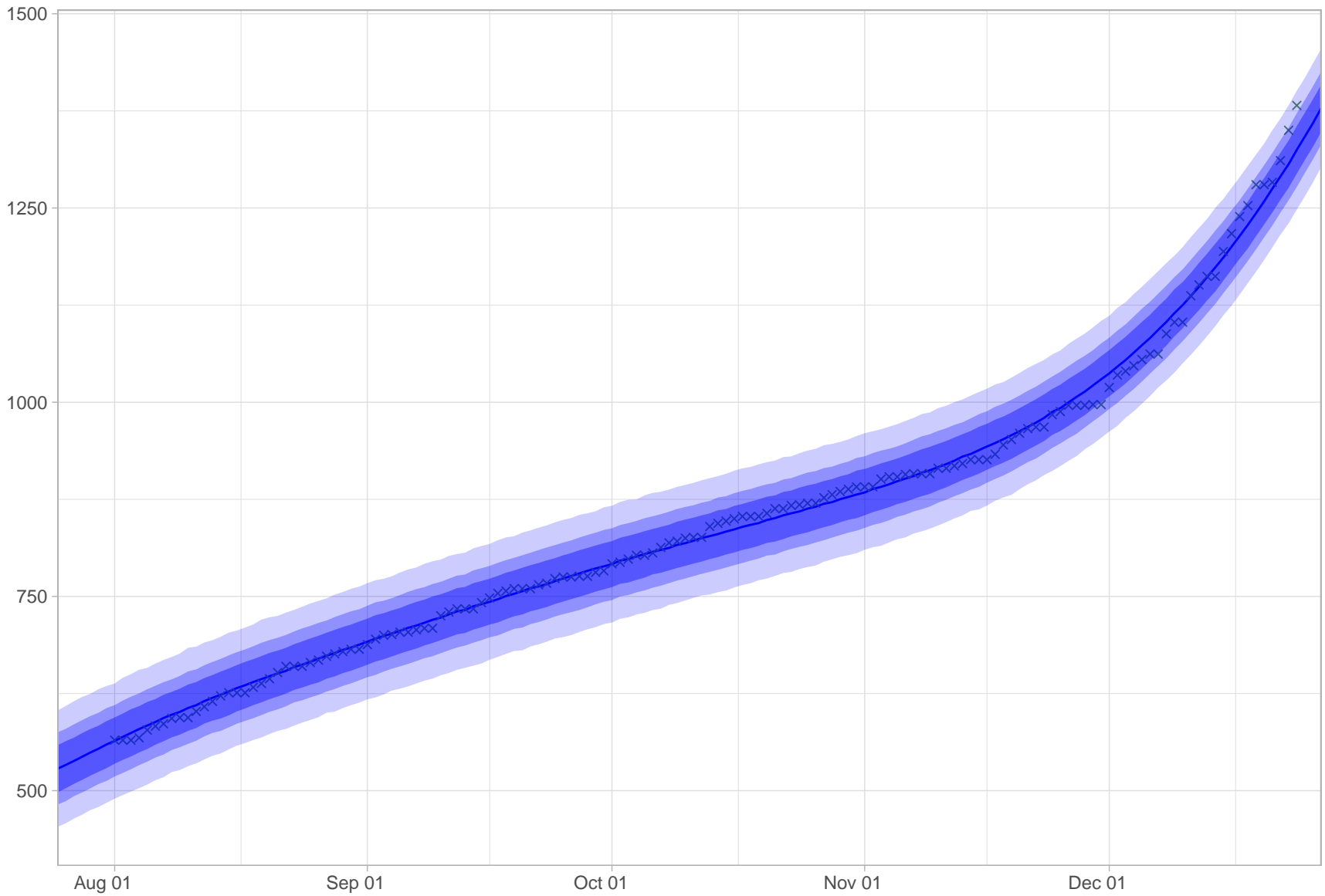


# Long Term ICU Projection



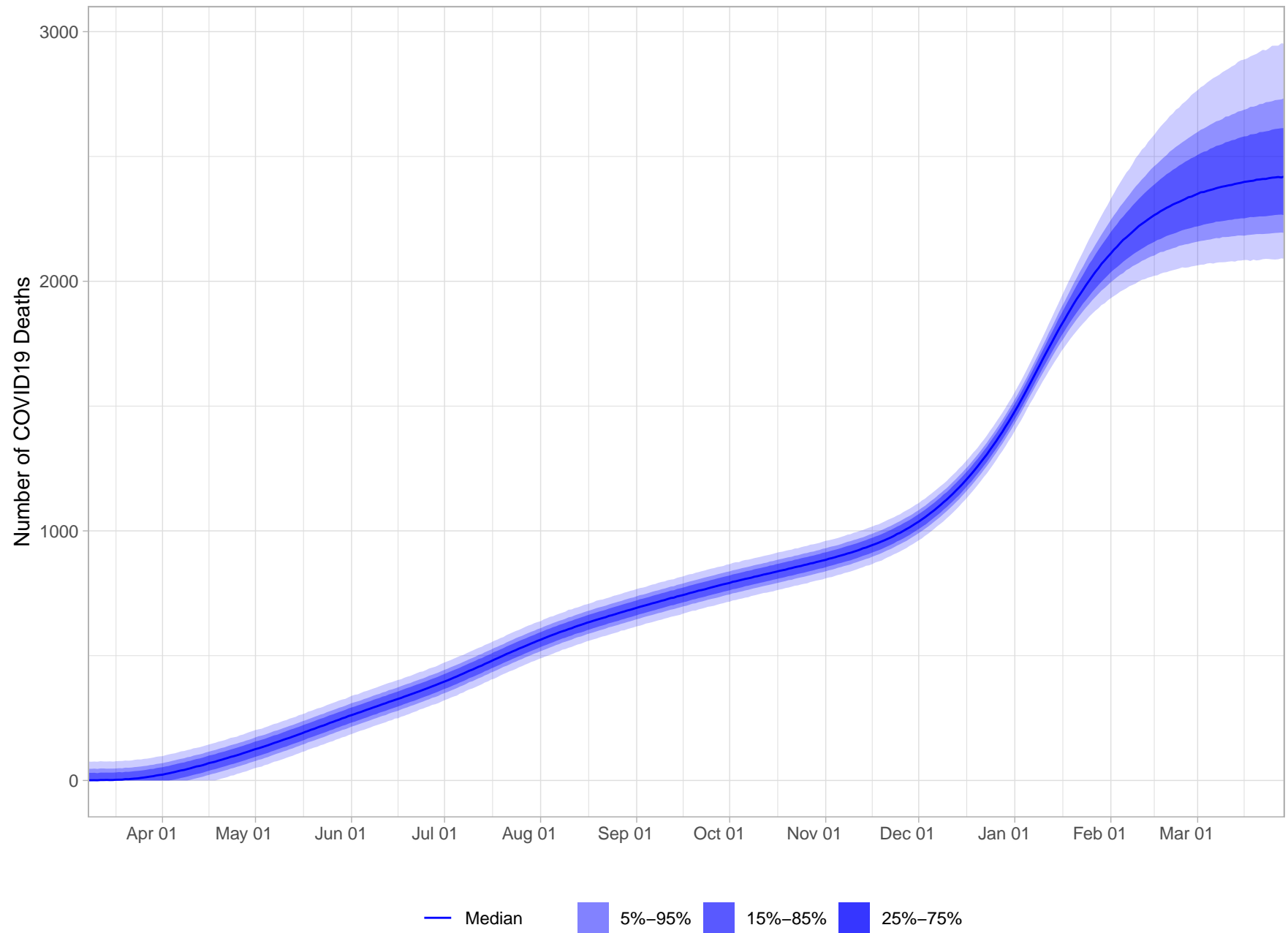
# Short Term Death Projection

Number of COVID19 Deaths

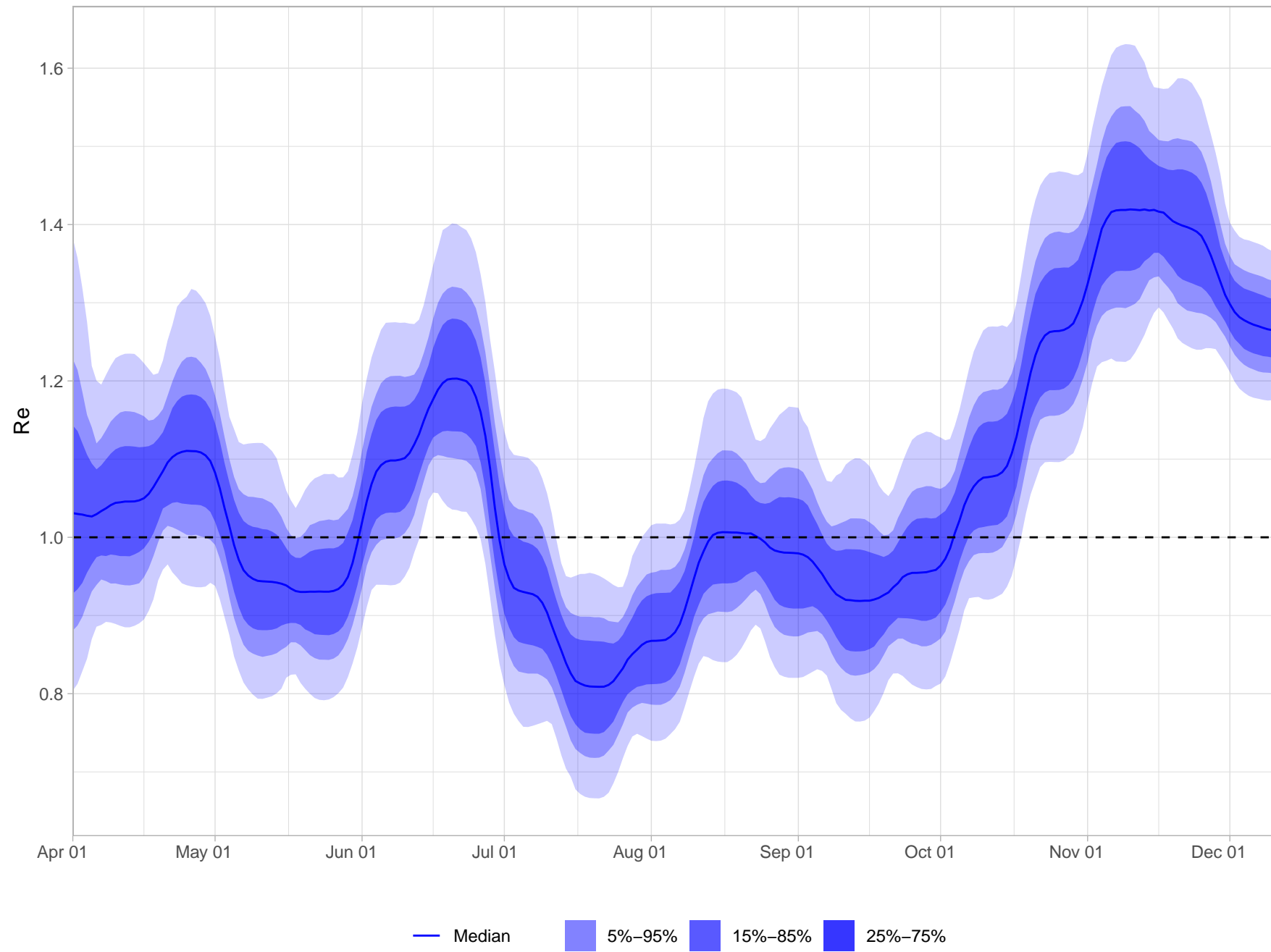


— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

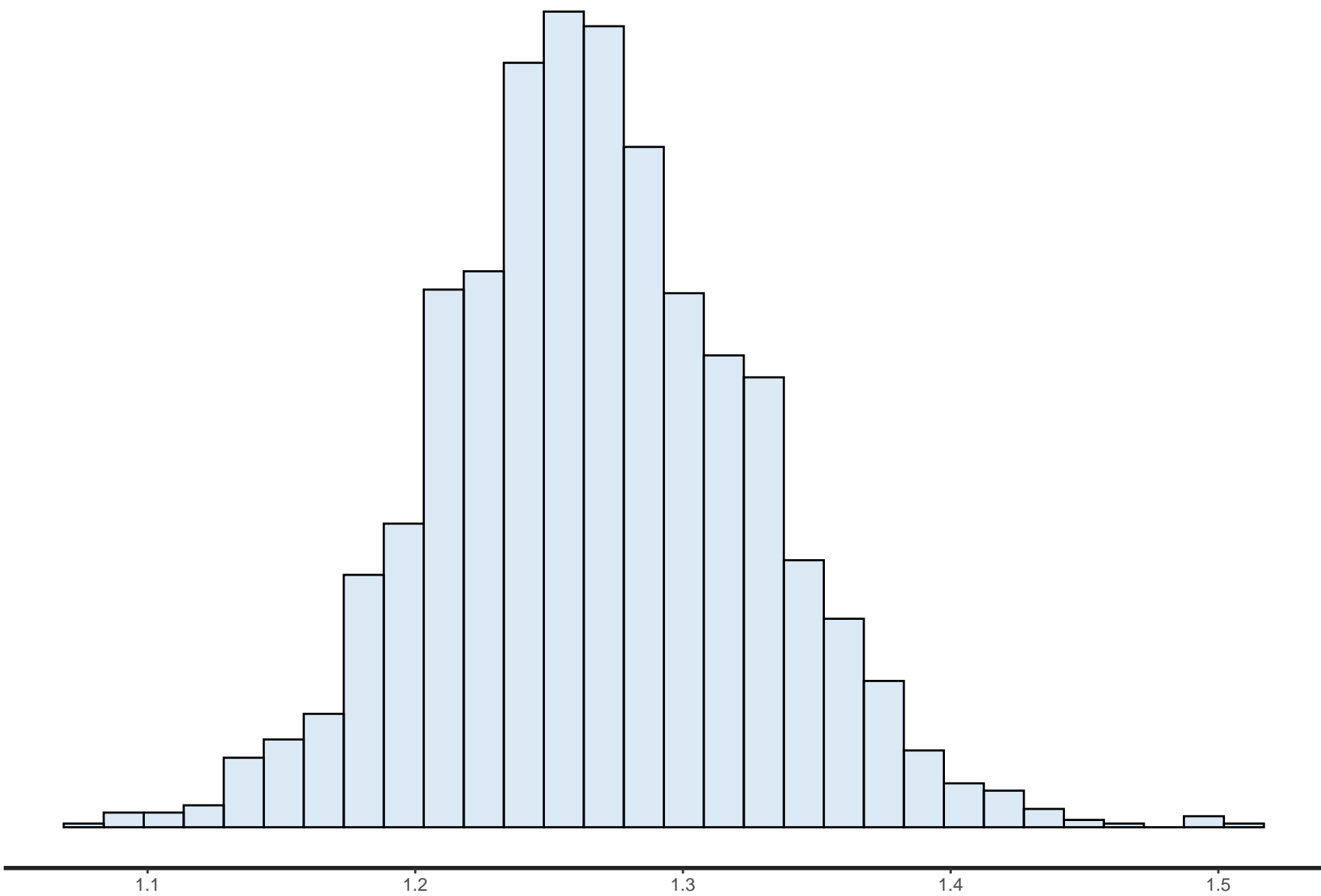


Effective Reproduction Number

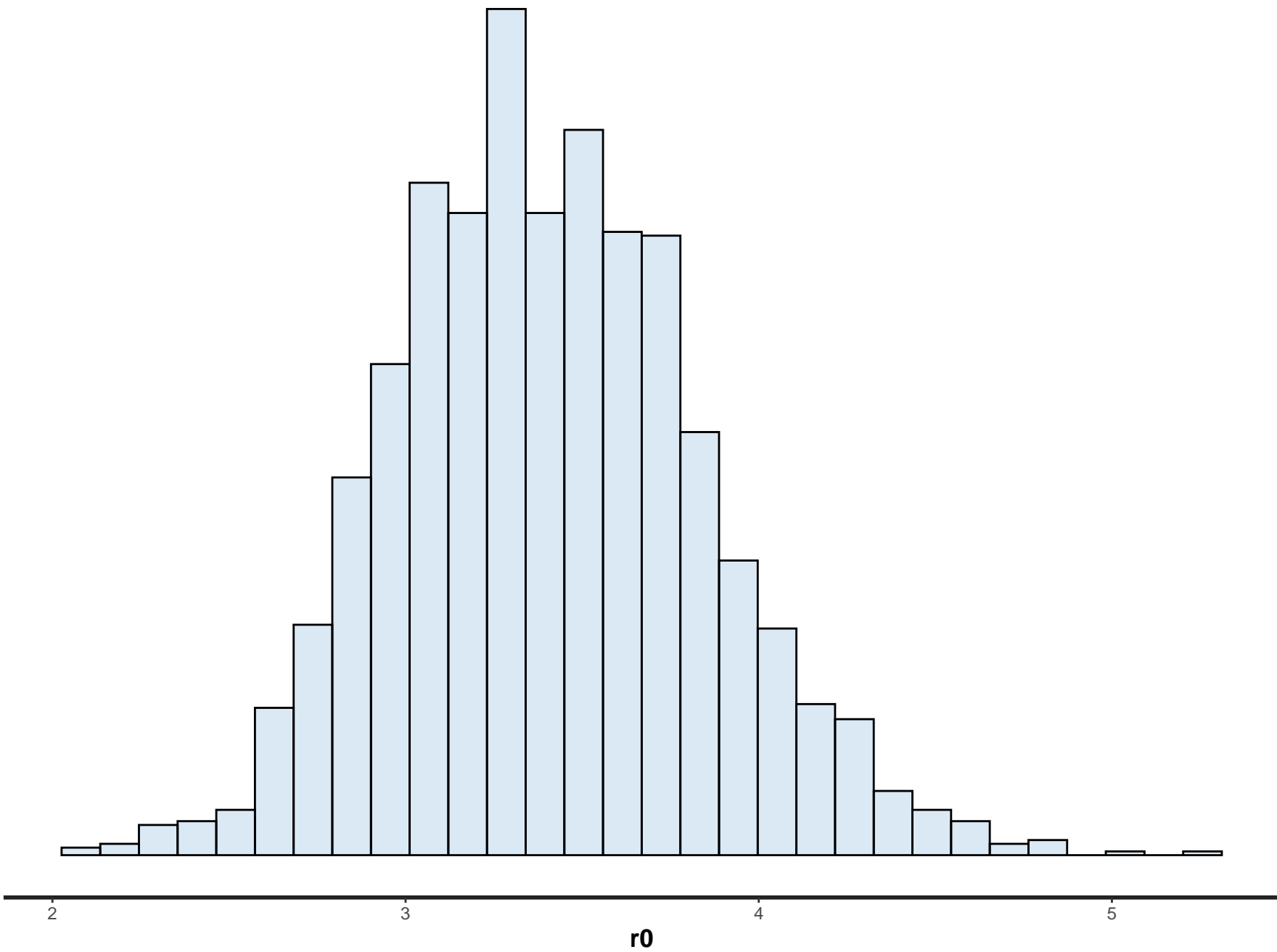


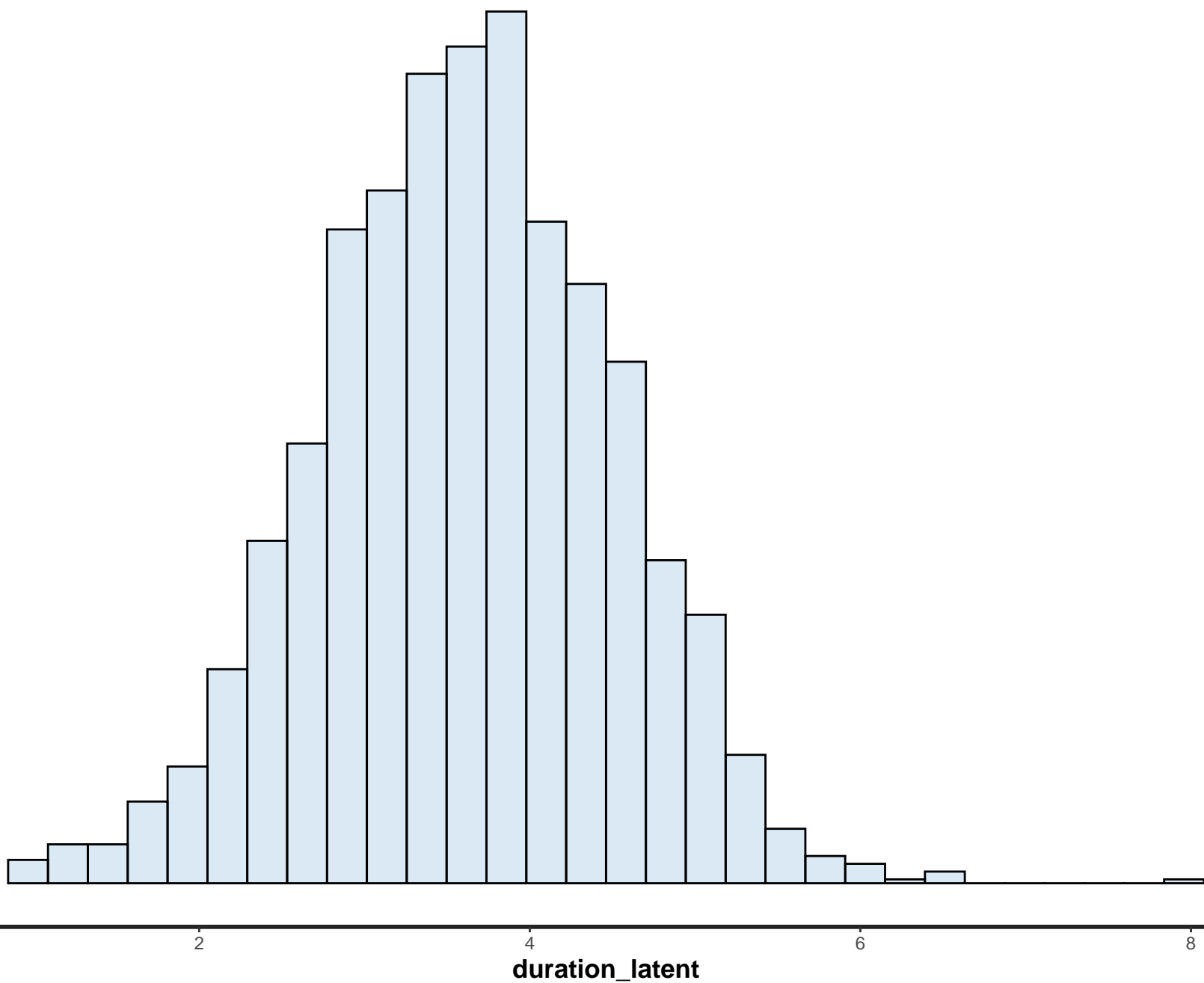
# Rt as of 2020-12-10

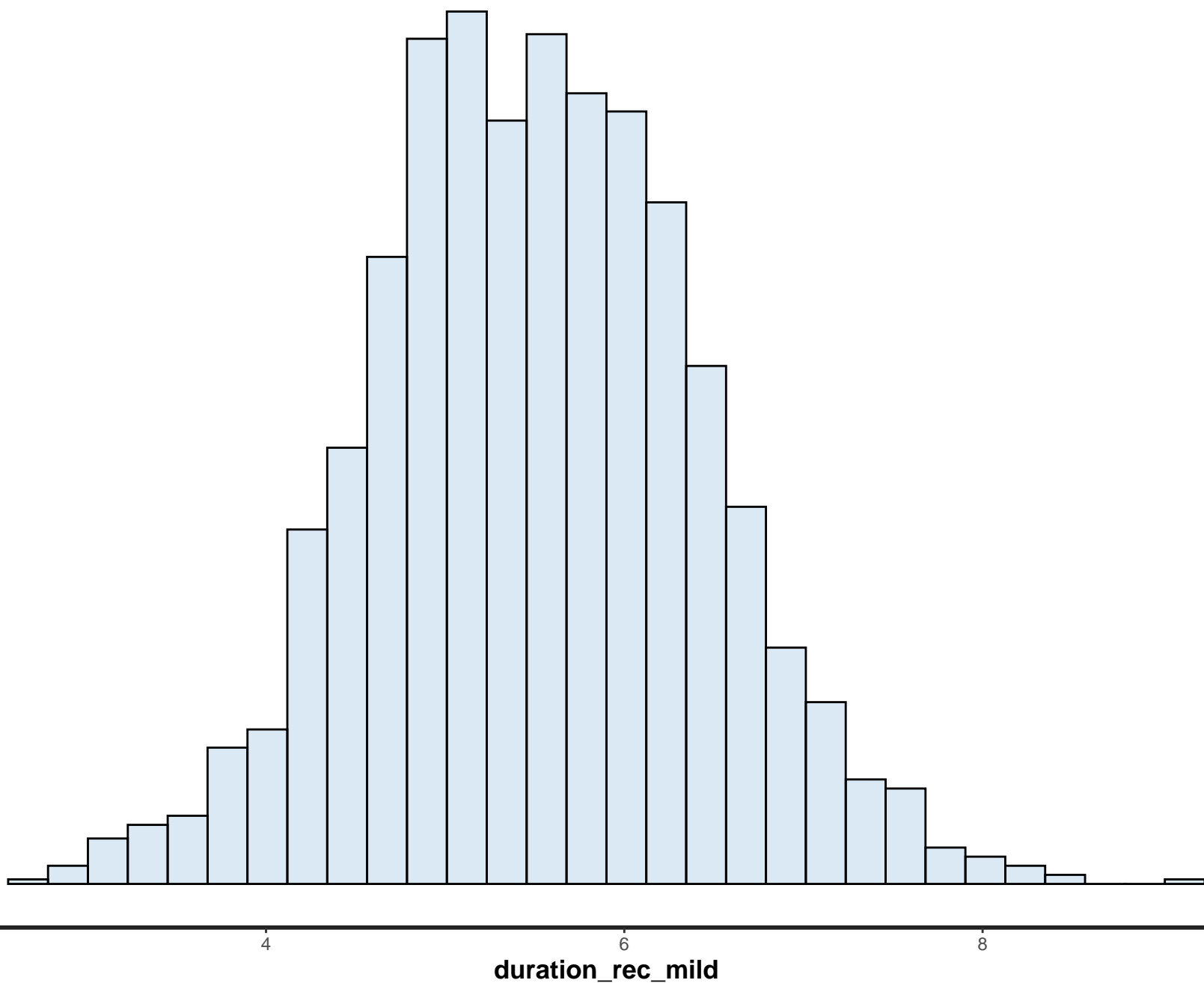
5% 10% 25% 50% 75% 90% 95%  
1.18 1.20 1.23 1.26 1.30 1.34 1.37

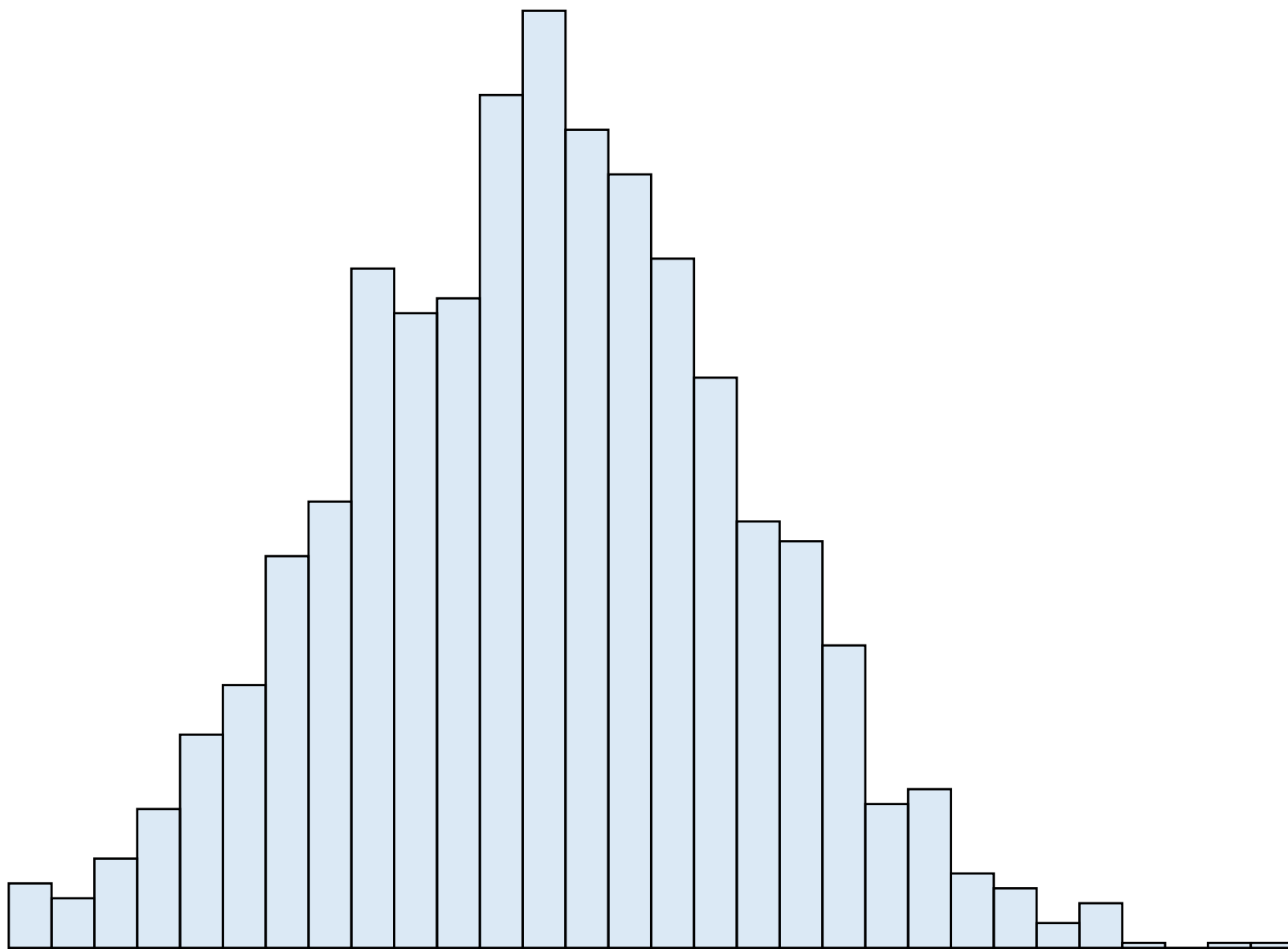




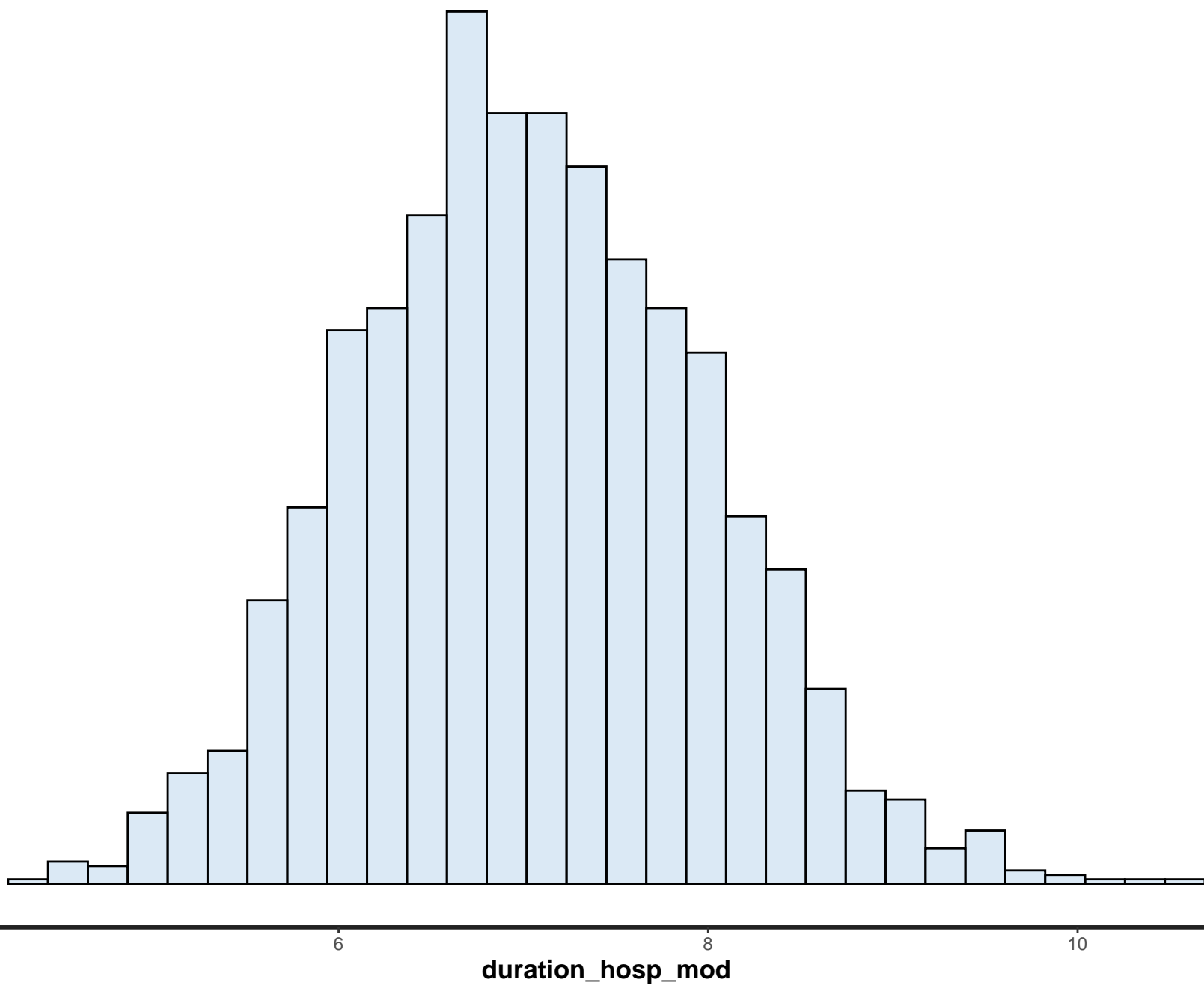


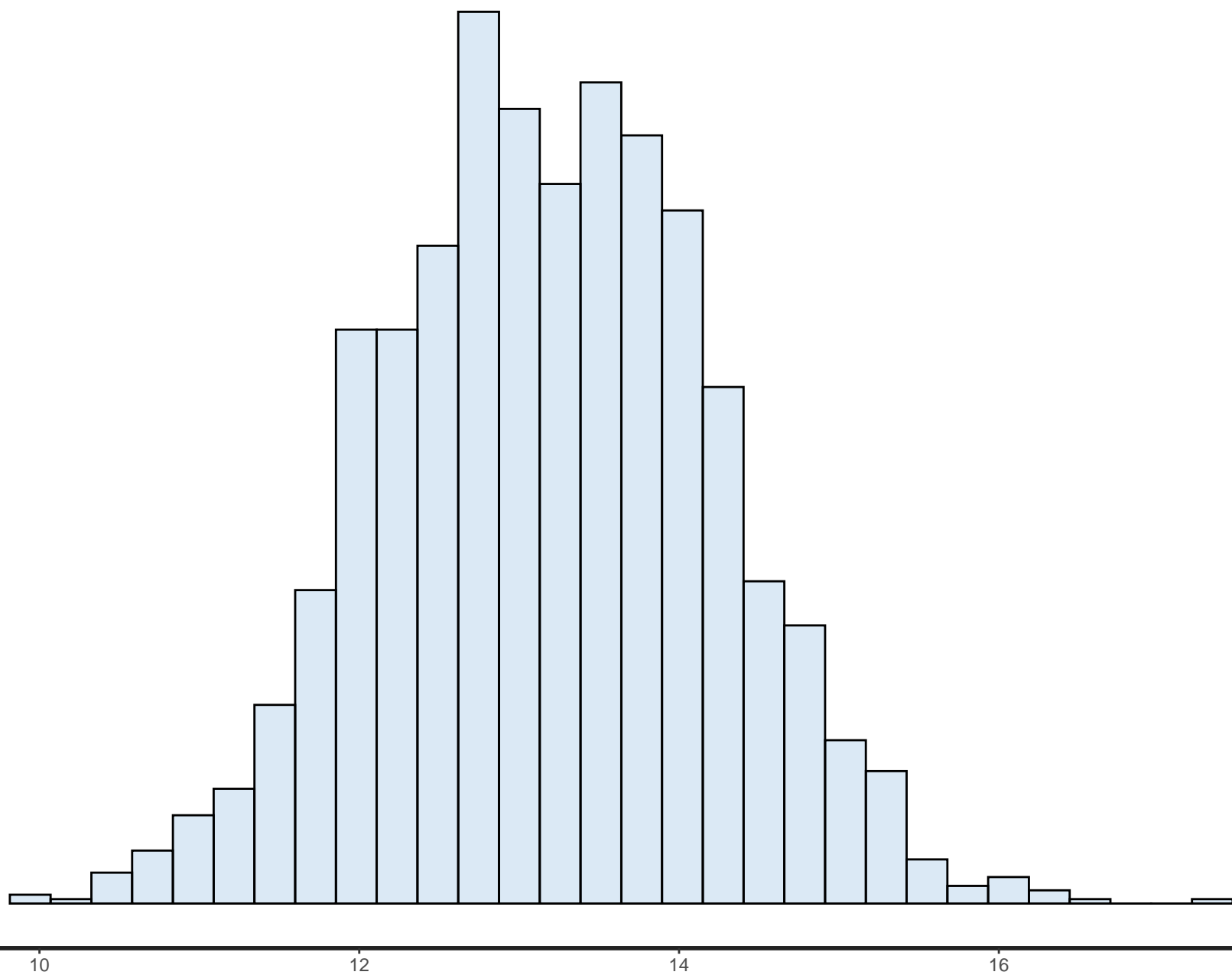


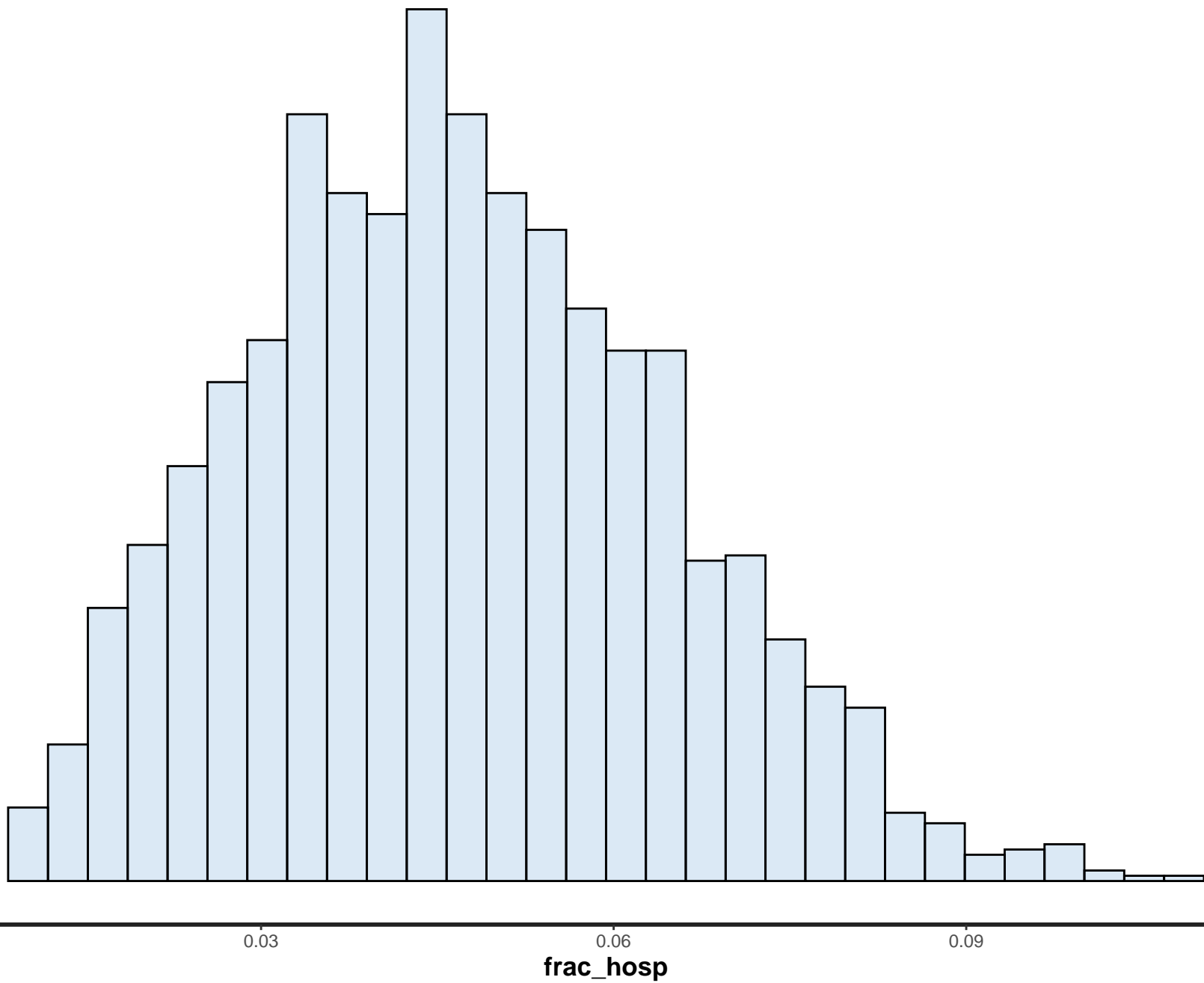


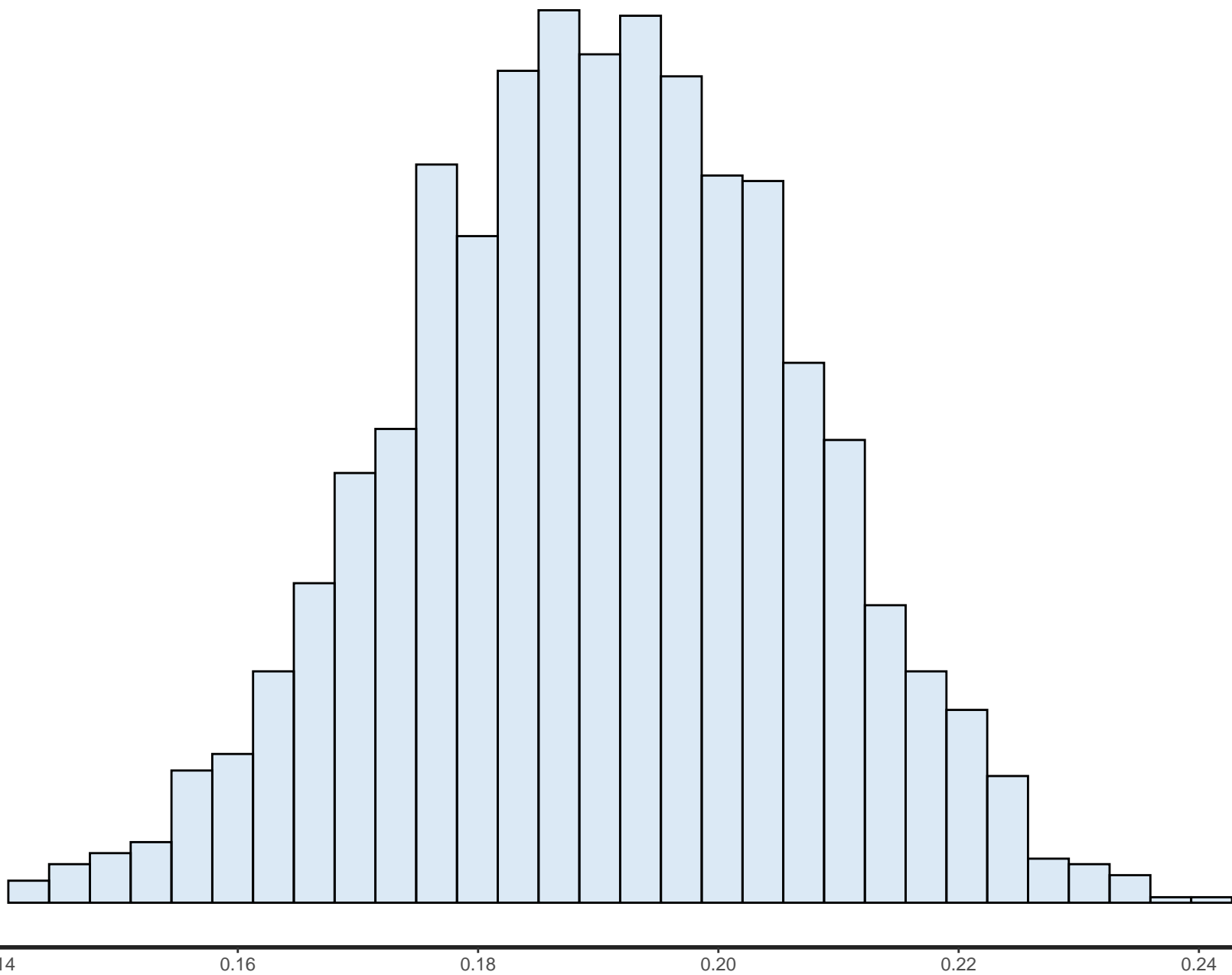


duration\_pre\_hosp

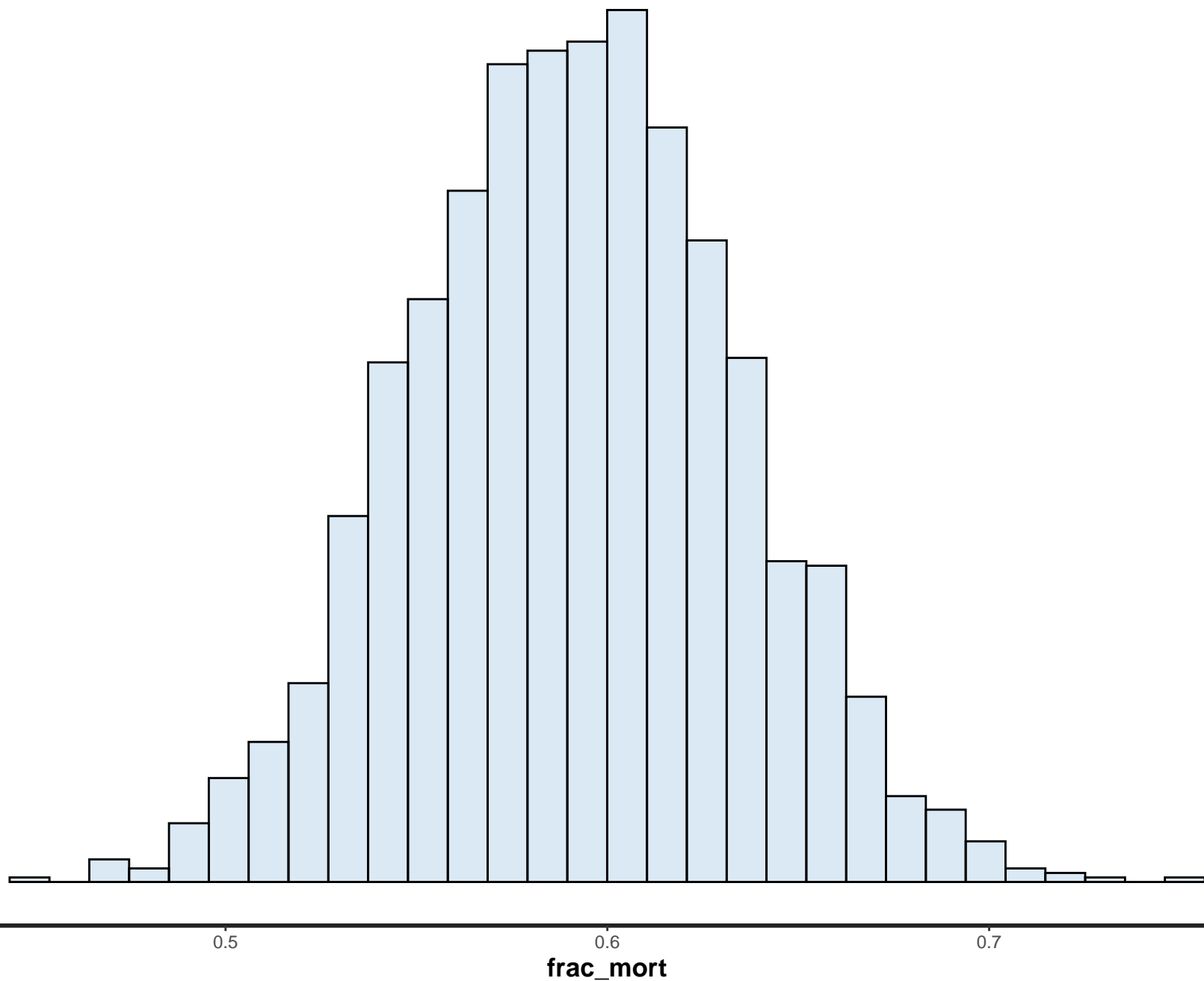




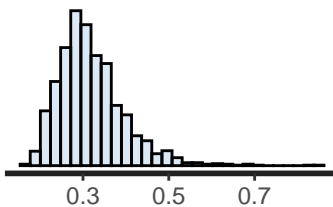




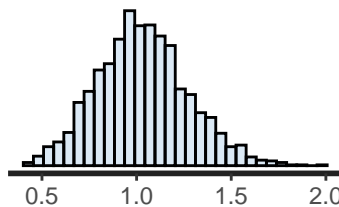




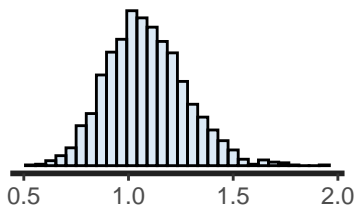
beta\_multiplier[1]



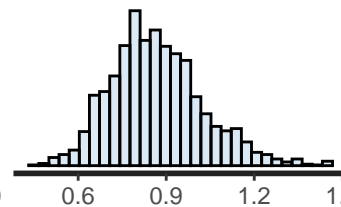
beta\_multiplier[2]



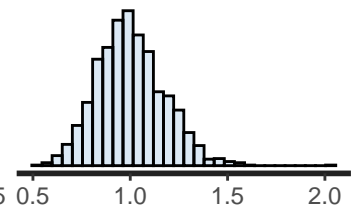
beta\_multiplier[3]



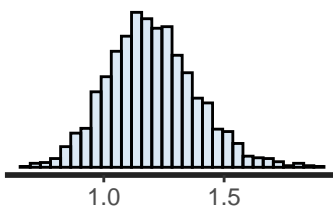
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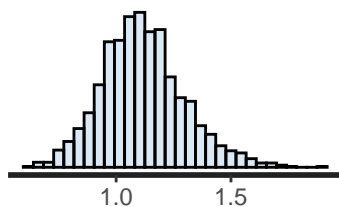
beta\_multiplier[5]



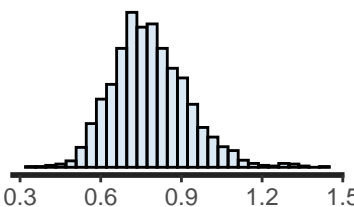
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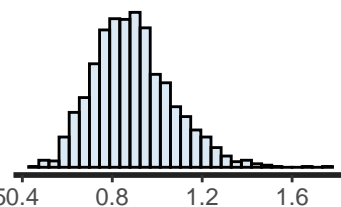
beta\_multiplier[7]



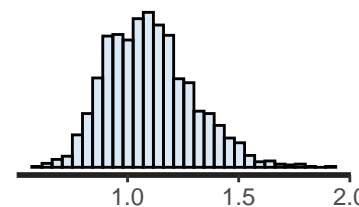
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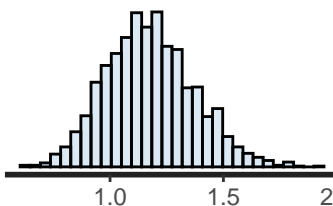
beta\_multiplier[9]



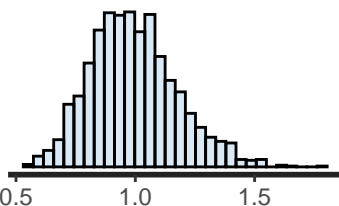
beta\_multiplier[10]



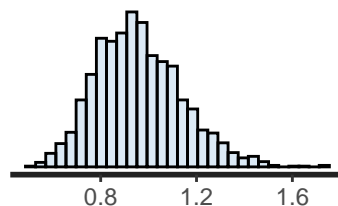
beta\_multiplier[11]



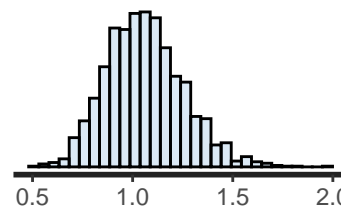
beta\_multiplier[12]



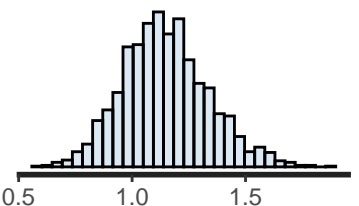
beta\_multiplier[13]



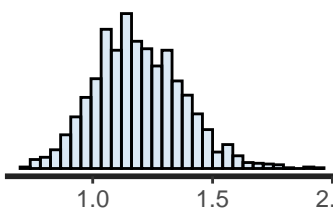
beta\_multiplier[14]



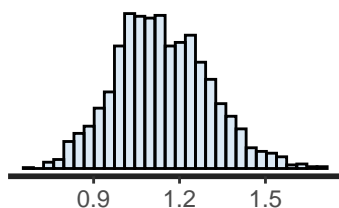
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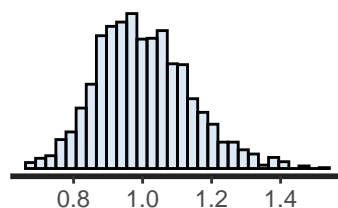
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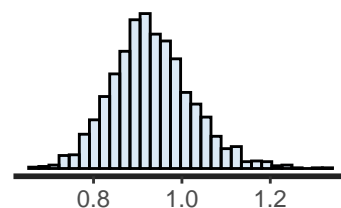
beta\_multiplier[17]



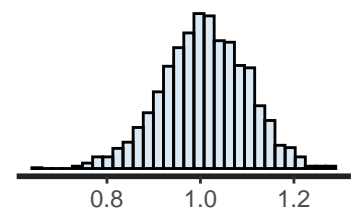
beta\_multiplier[18]



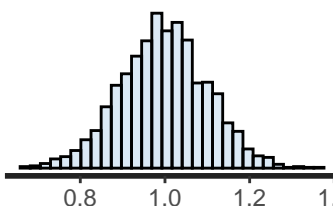
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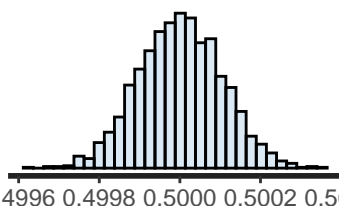
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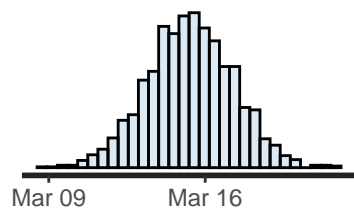
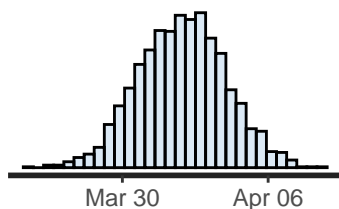
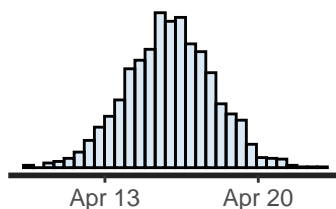
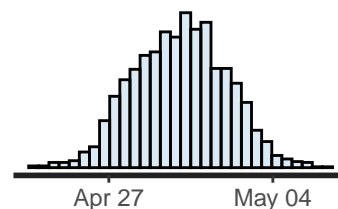
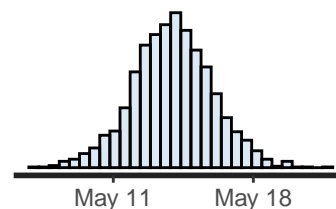
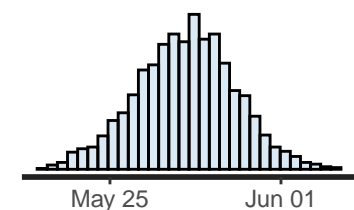
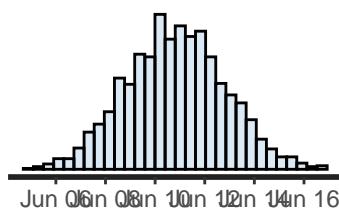
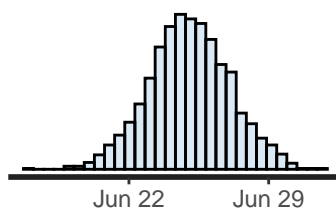
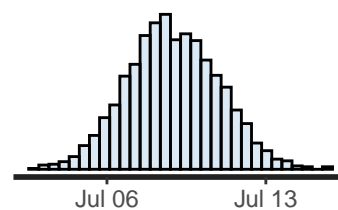
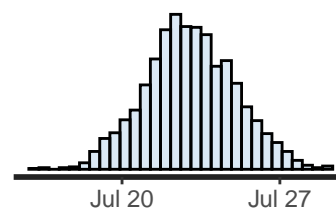
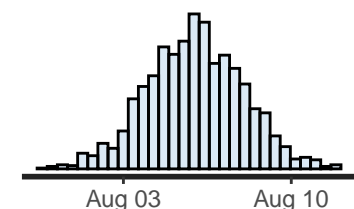
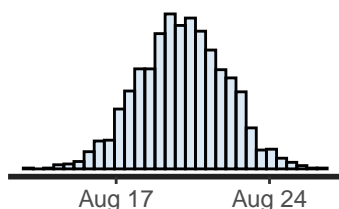
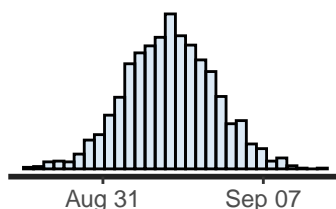
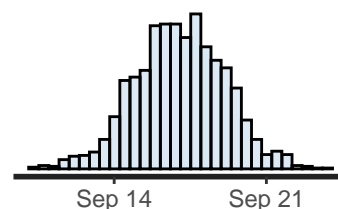
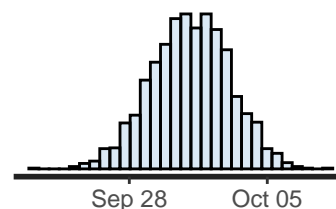
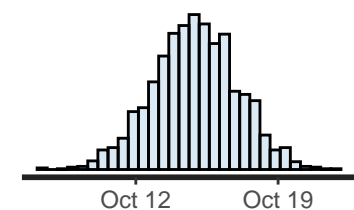
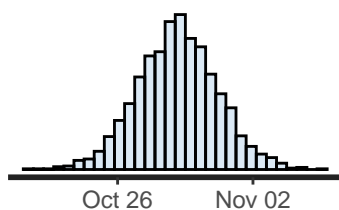
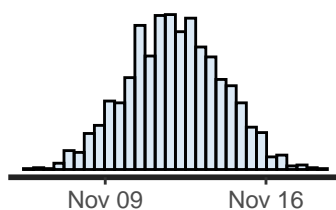
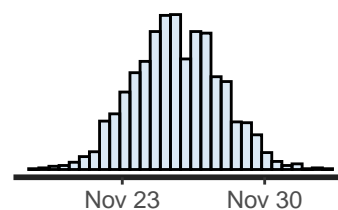
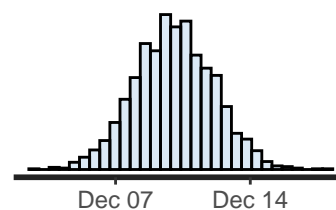
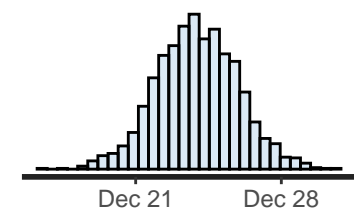
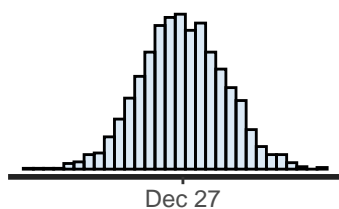


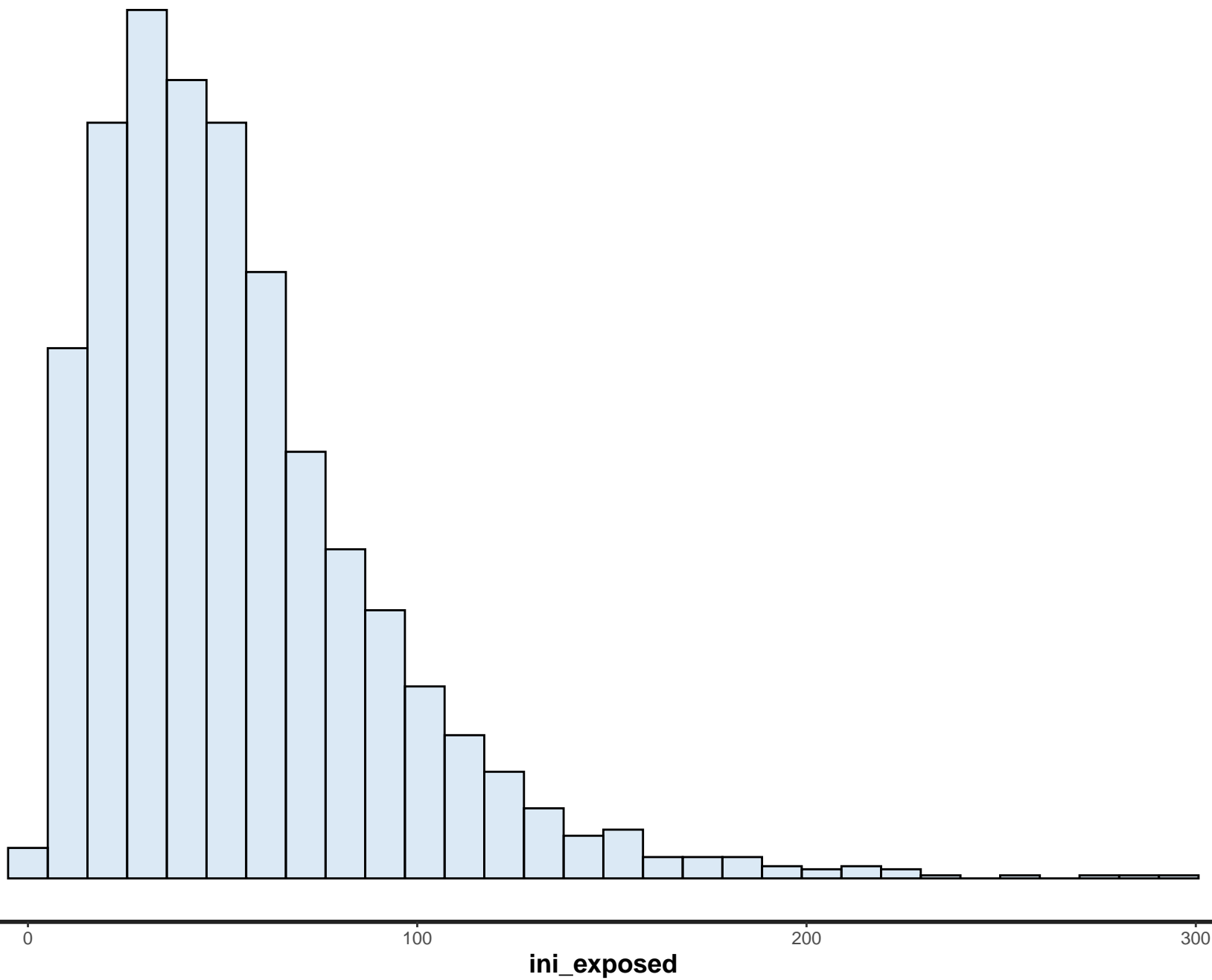
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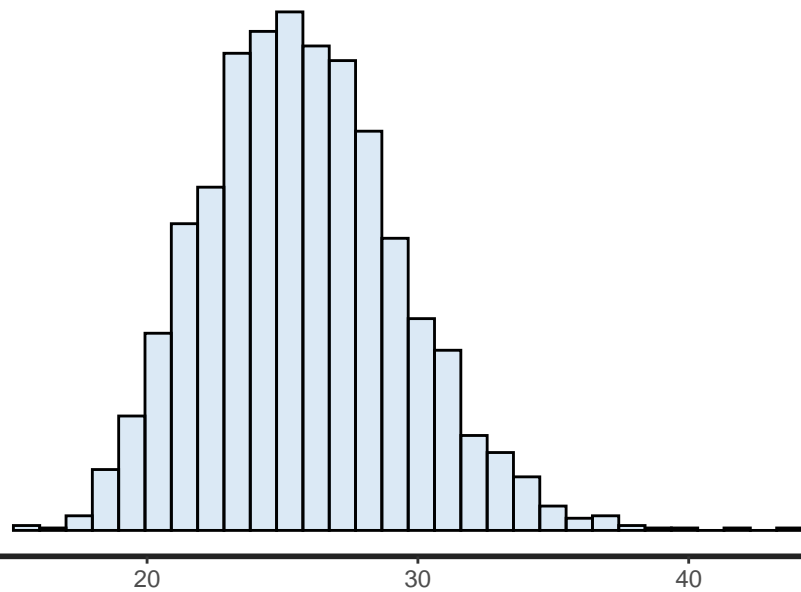
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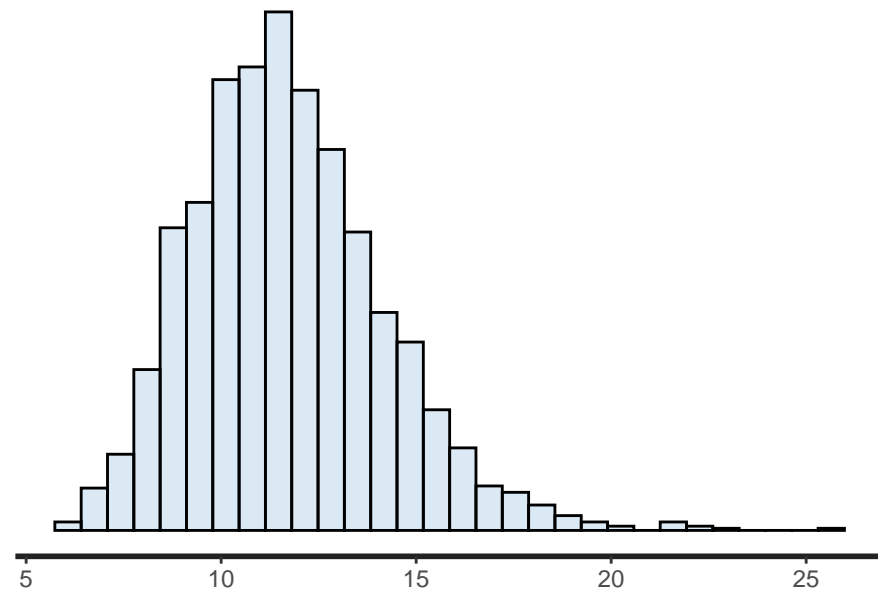
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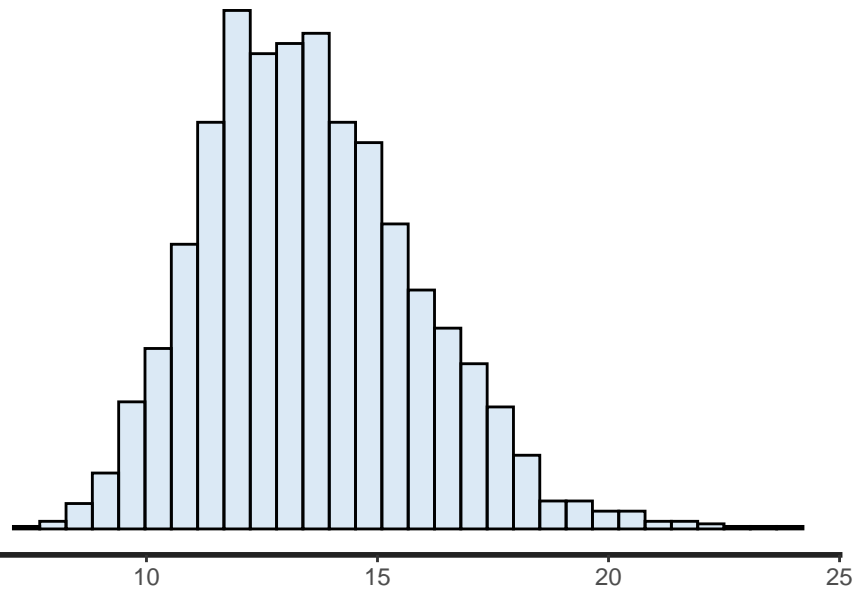
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

