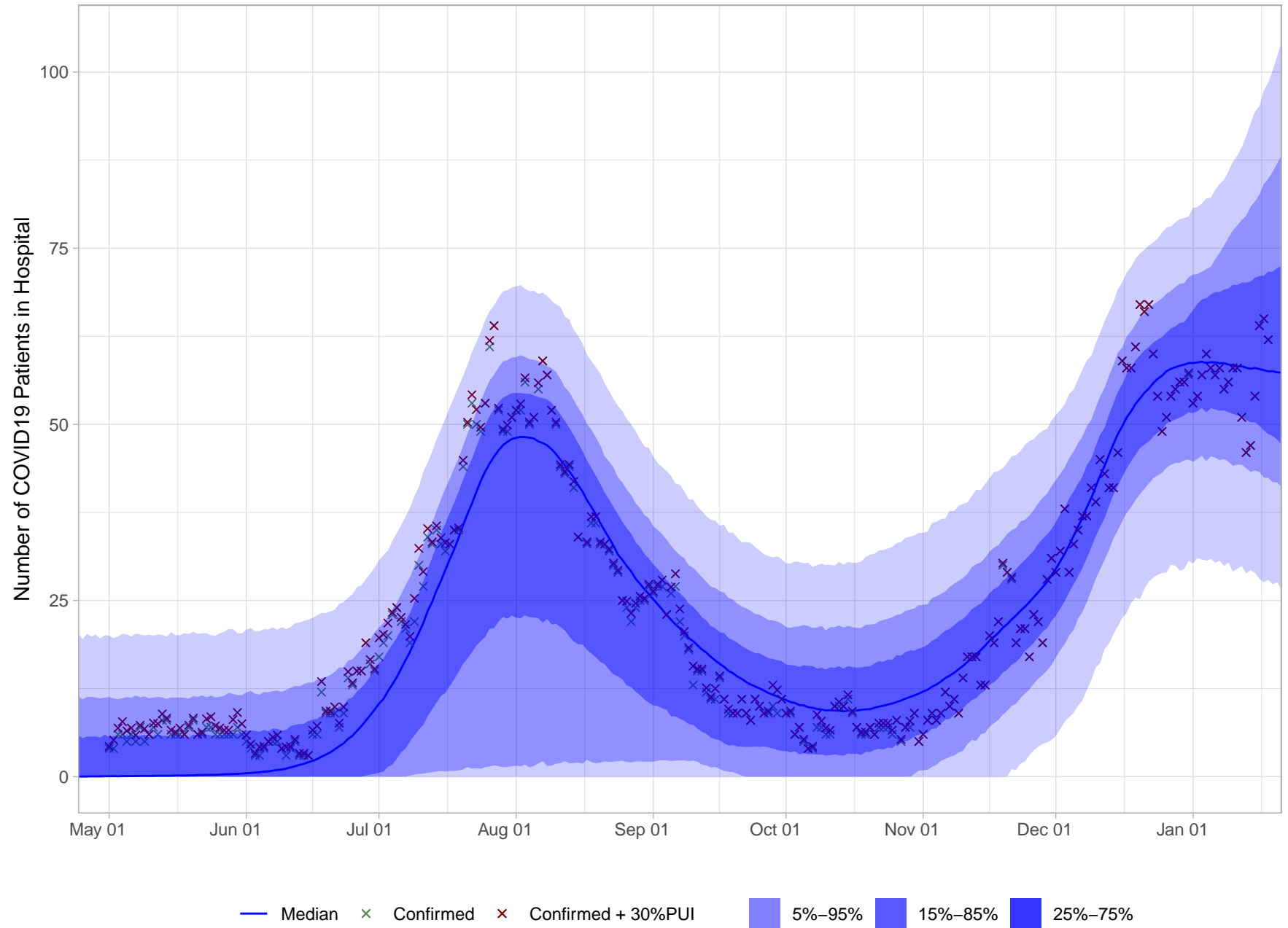
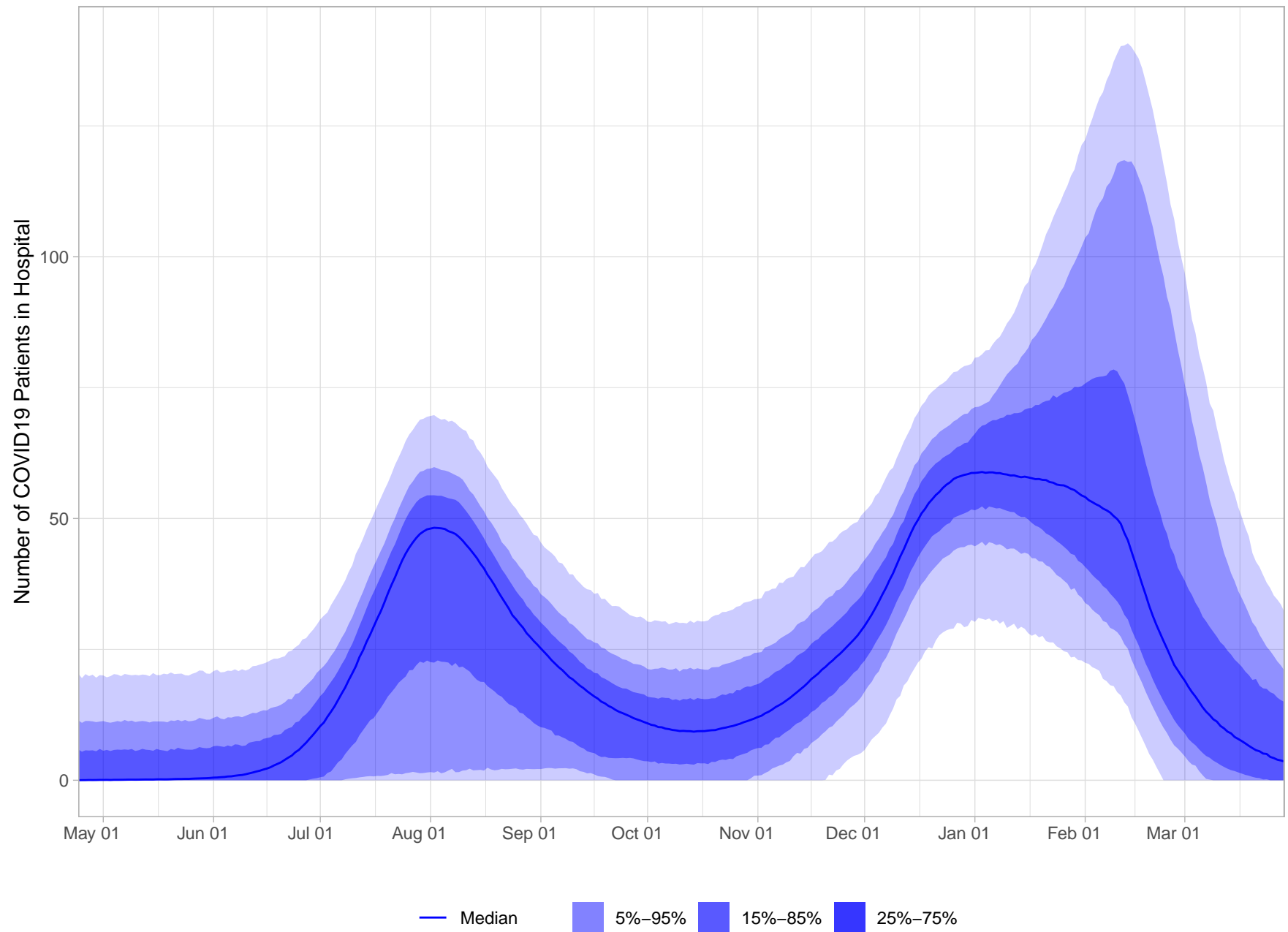


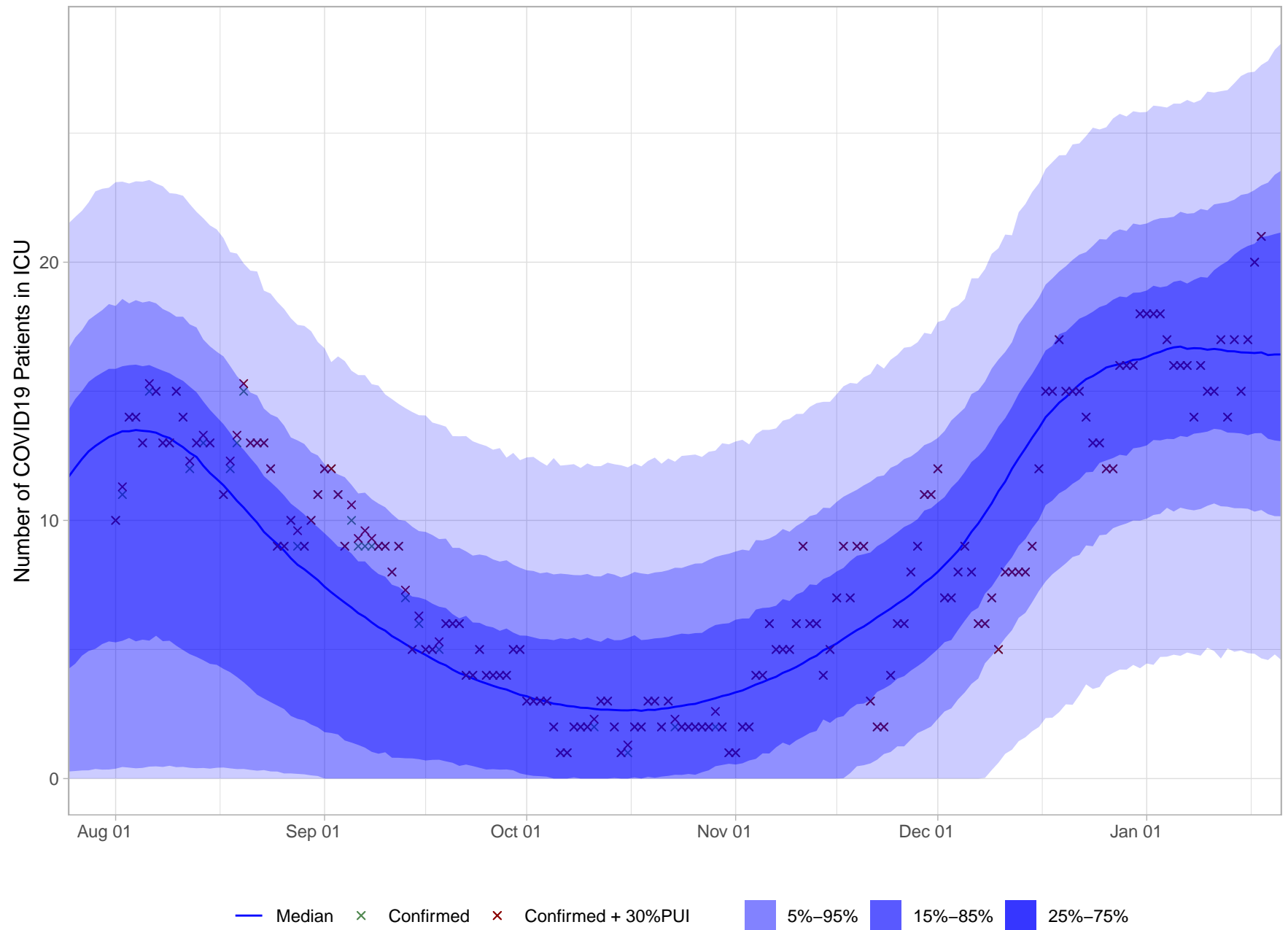
# Short Term Hospitalization Projection



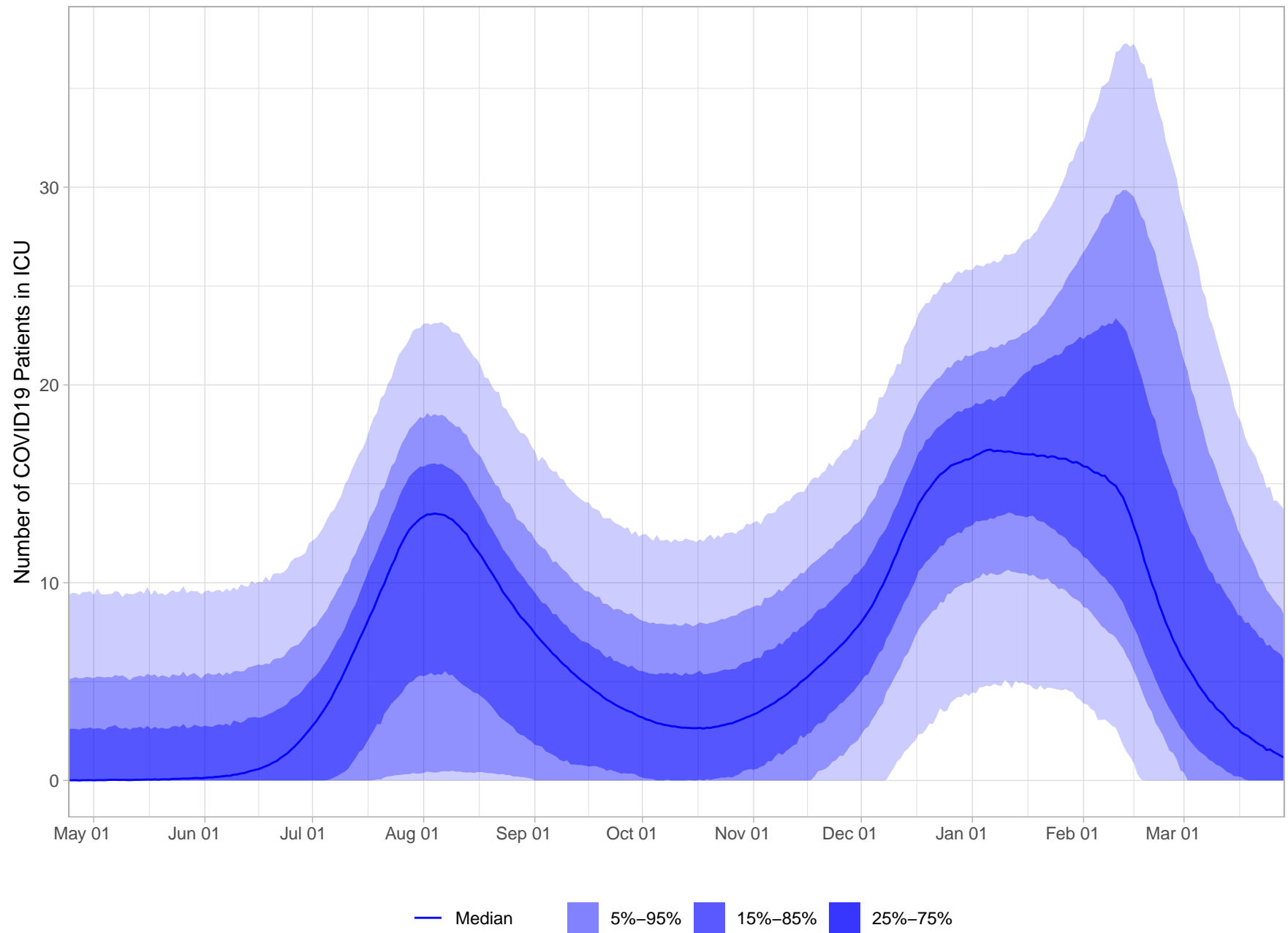
# Long Term Hospitalization Projection



# Short Term ICU Projection

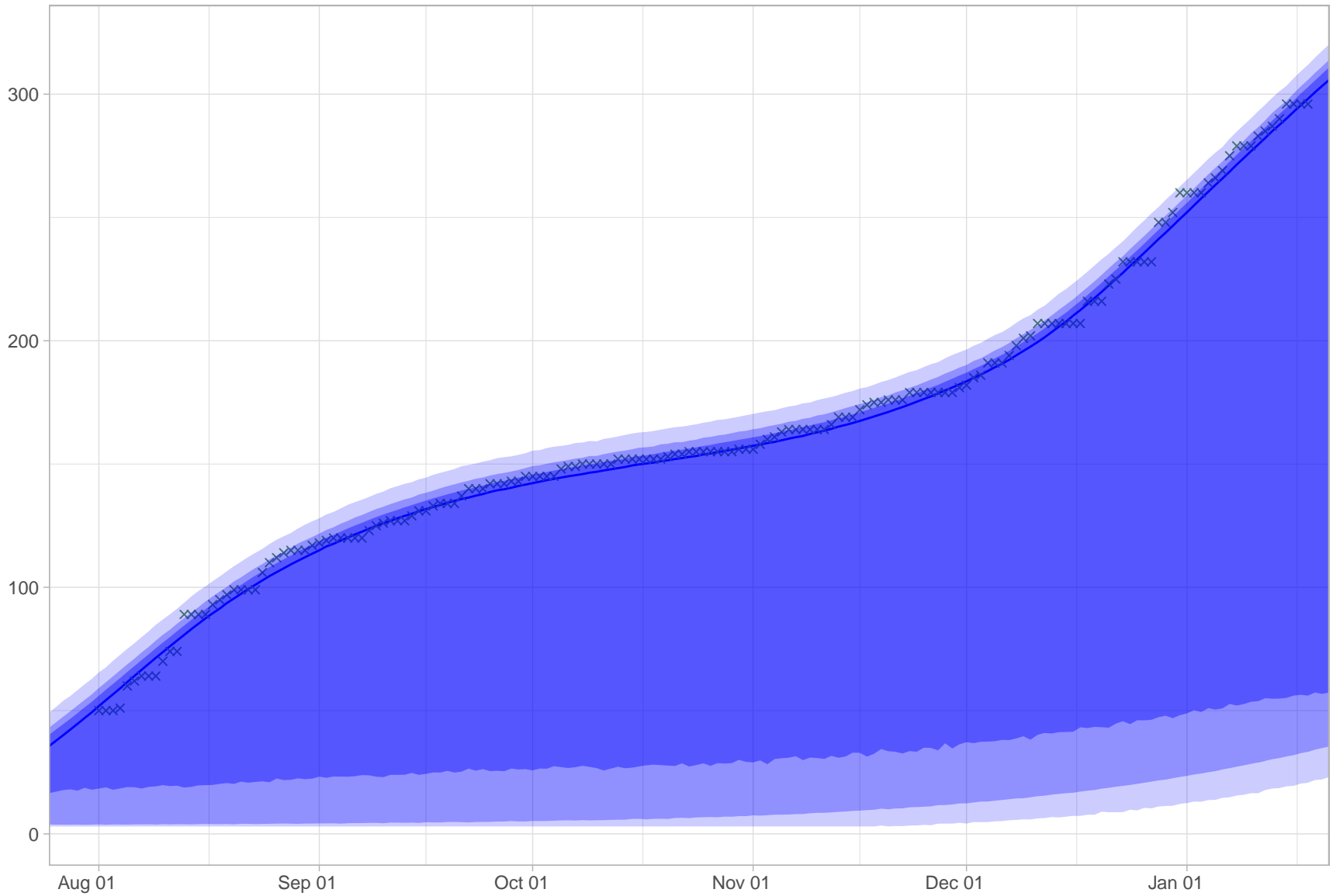


# Long Term ICU Projection



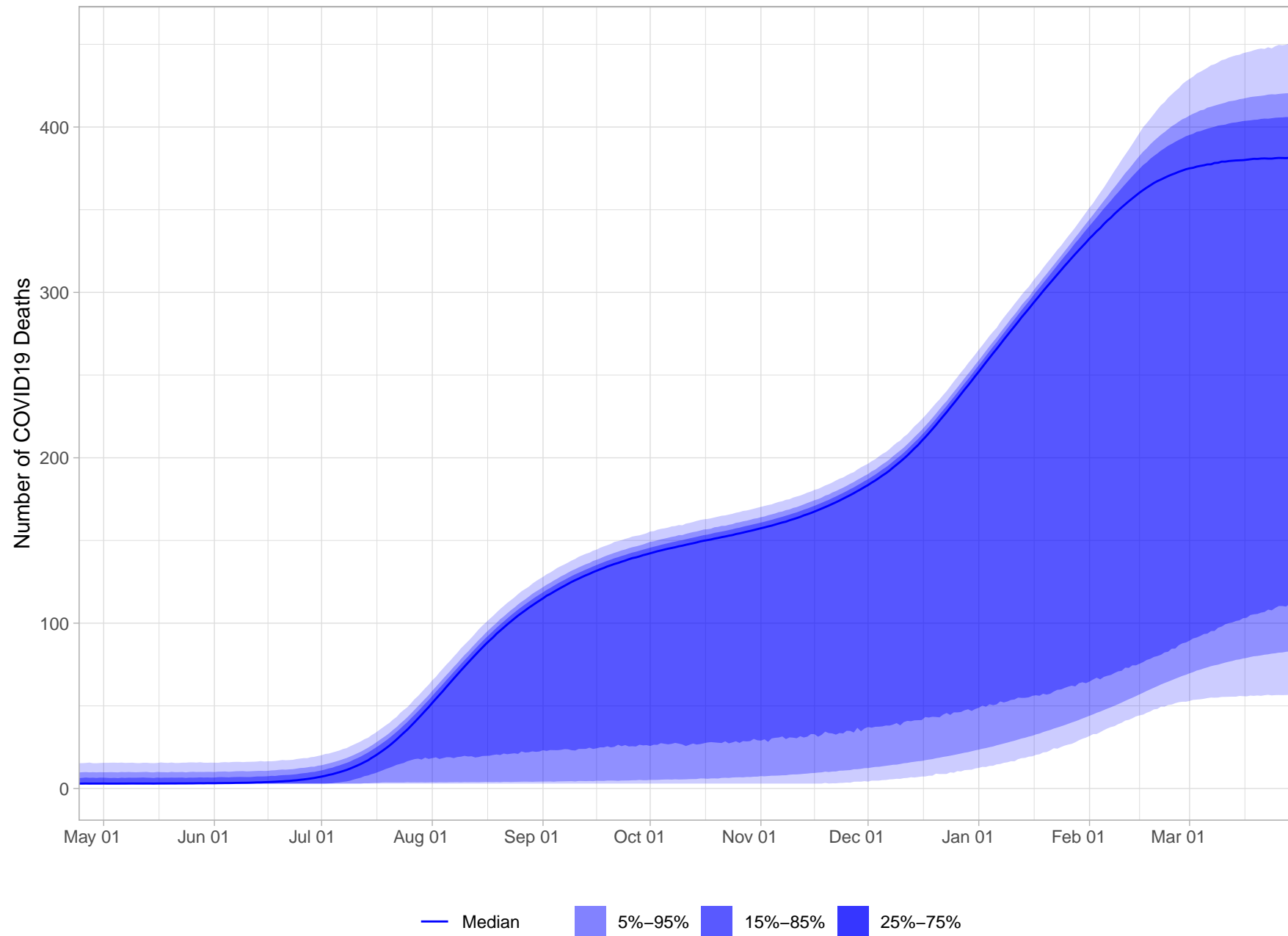
# Short Term Death Projection

Number of COVID19 Deaths

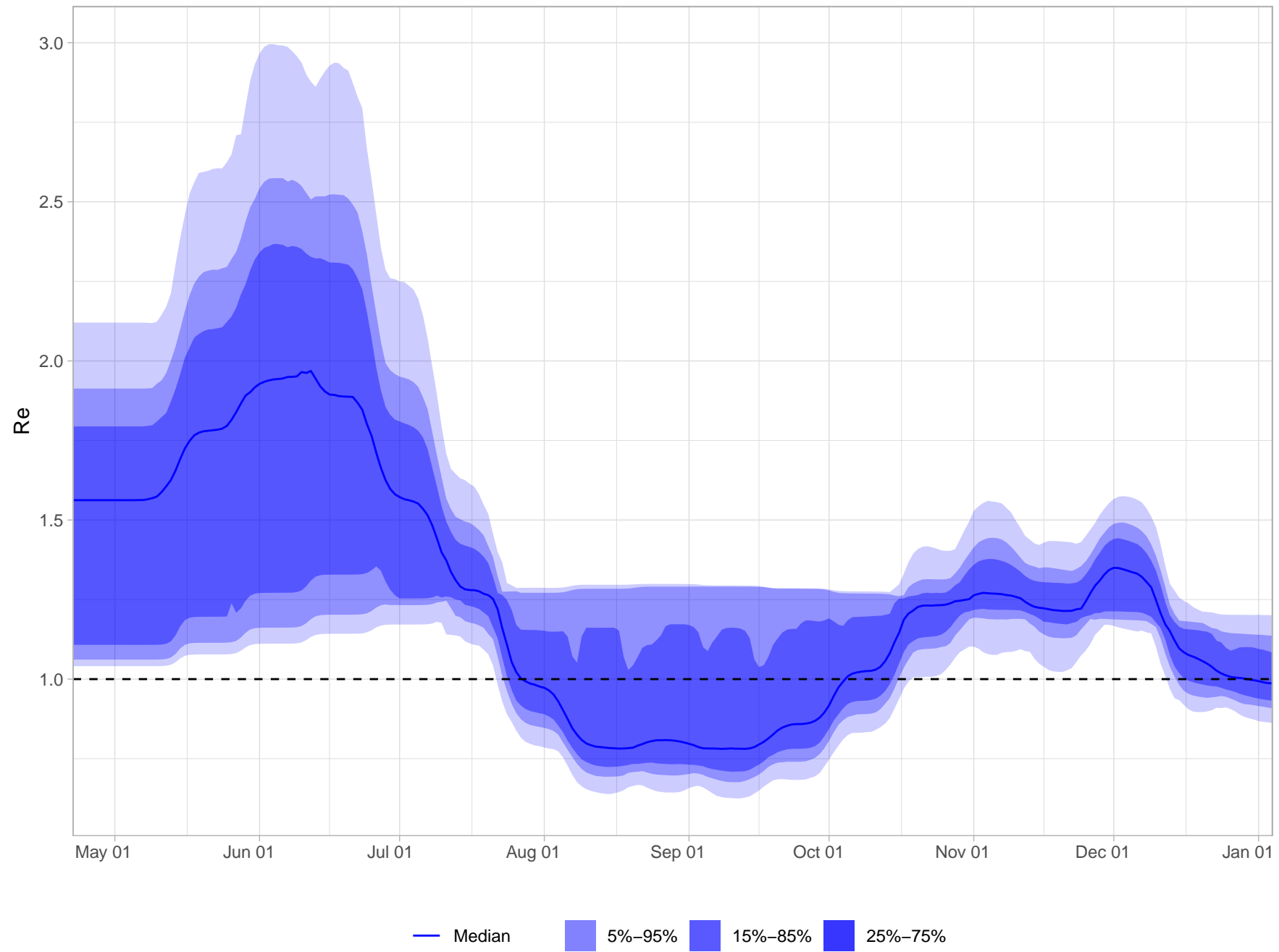


— Median    × Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

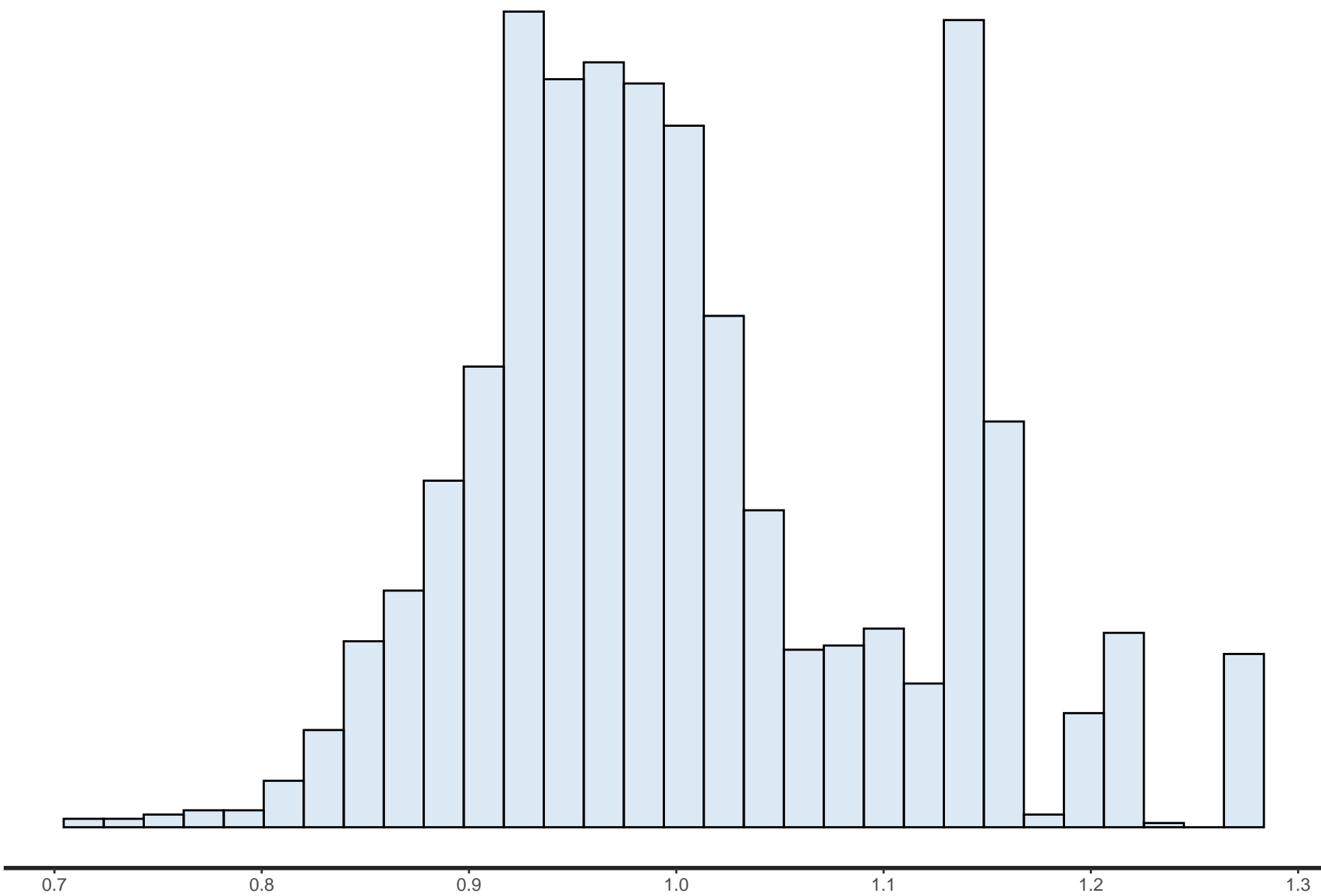


Effective Reproduction Number

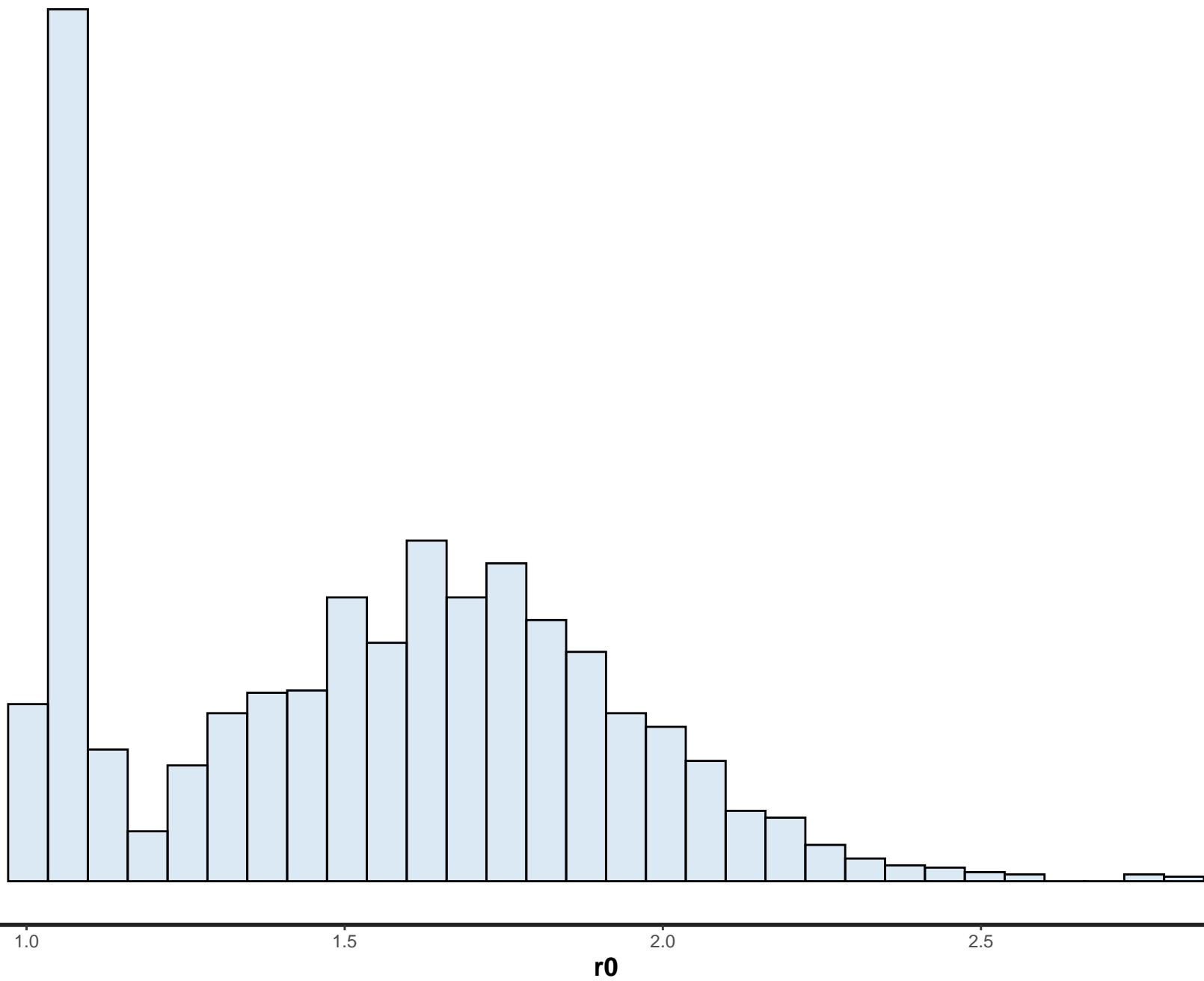


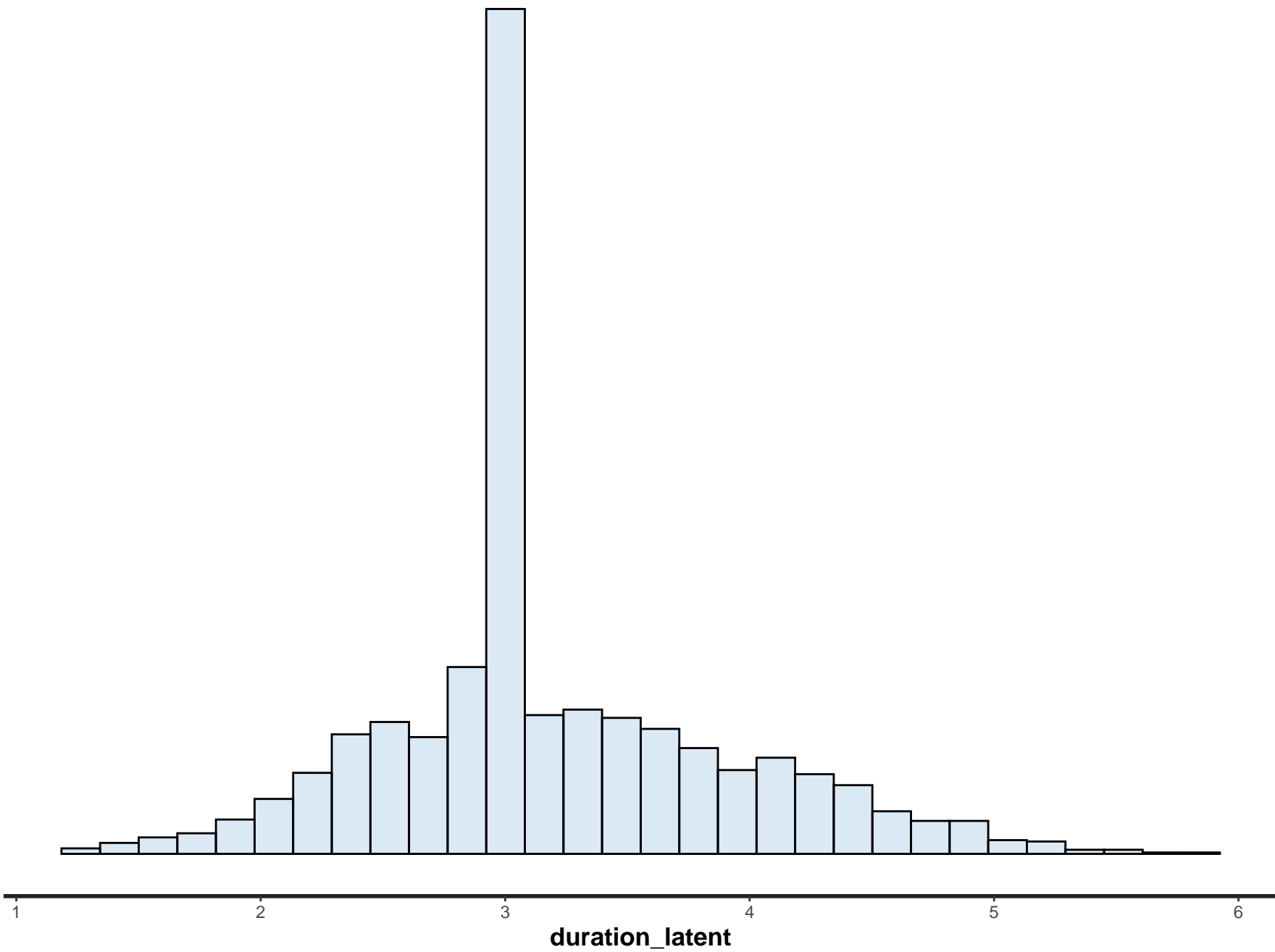
# Rt as of 2021-01-04

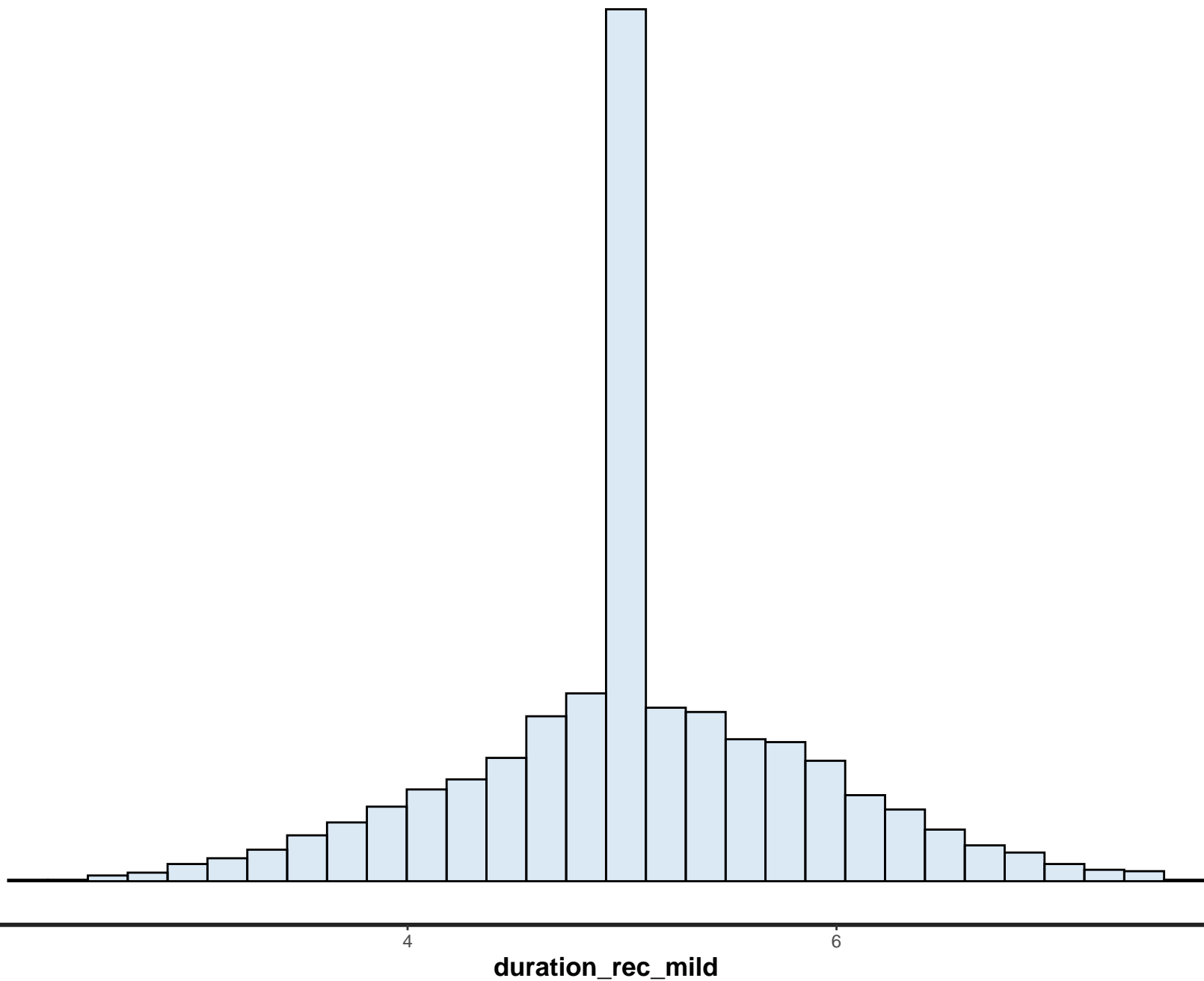
5% 10% 25% 50% 75% 90% 95%  
0.86 0.89 0.93 0.99 1.08 1.16 1.20

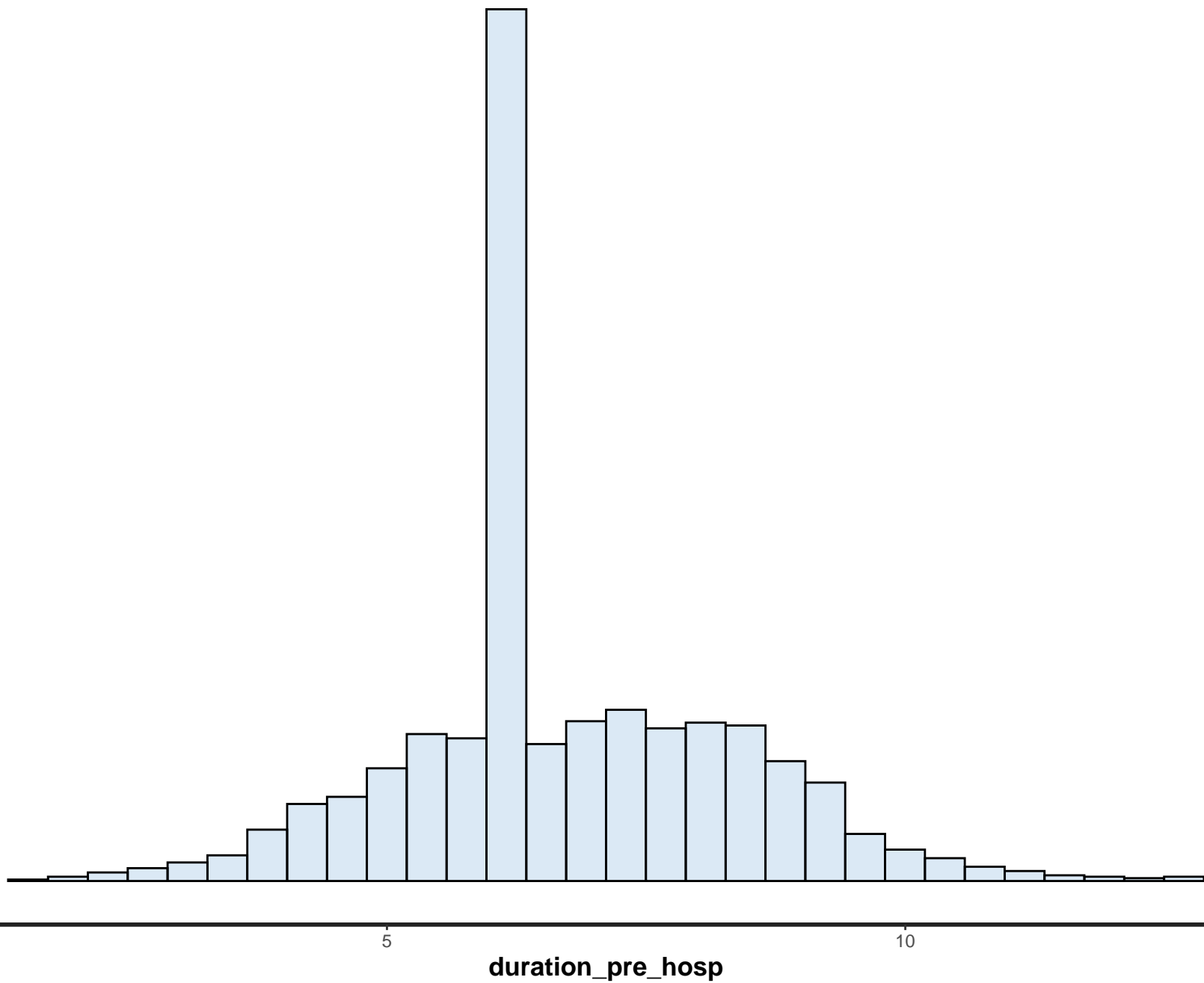


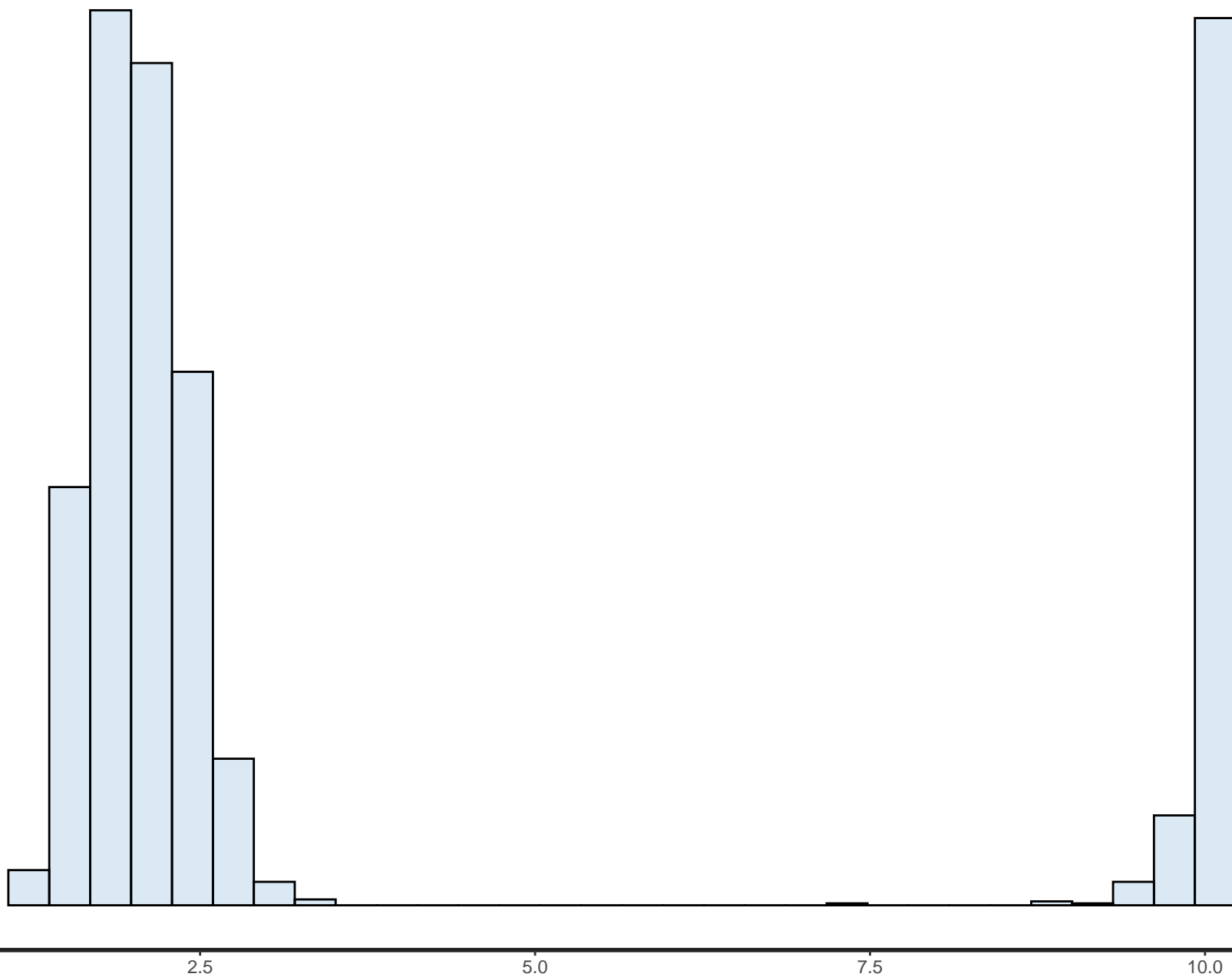


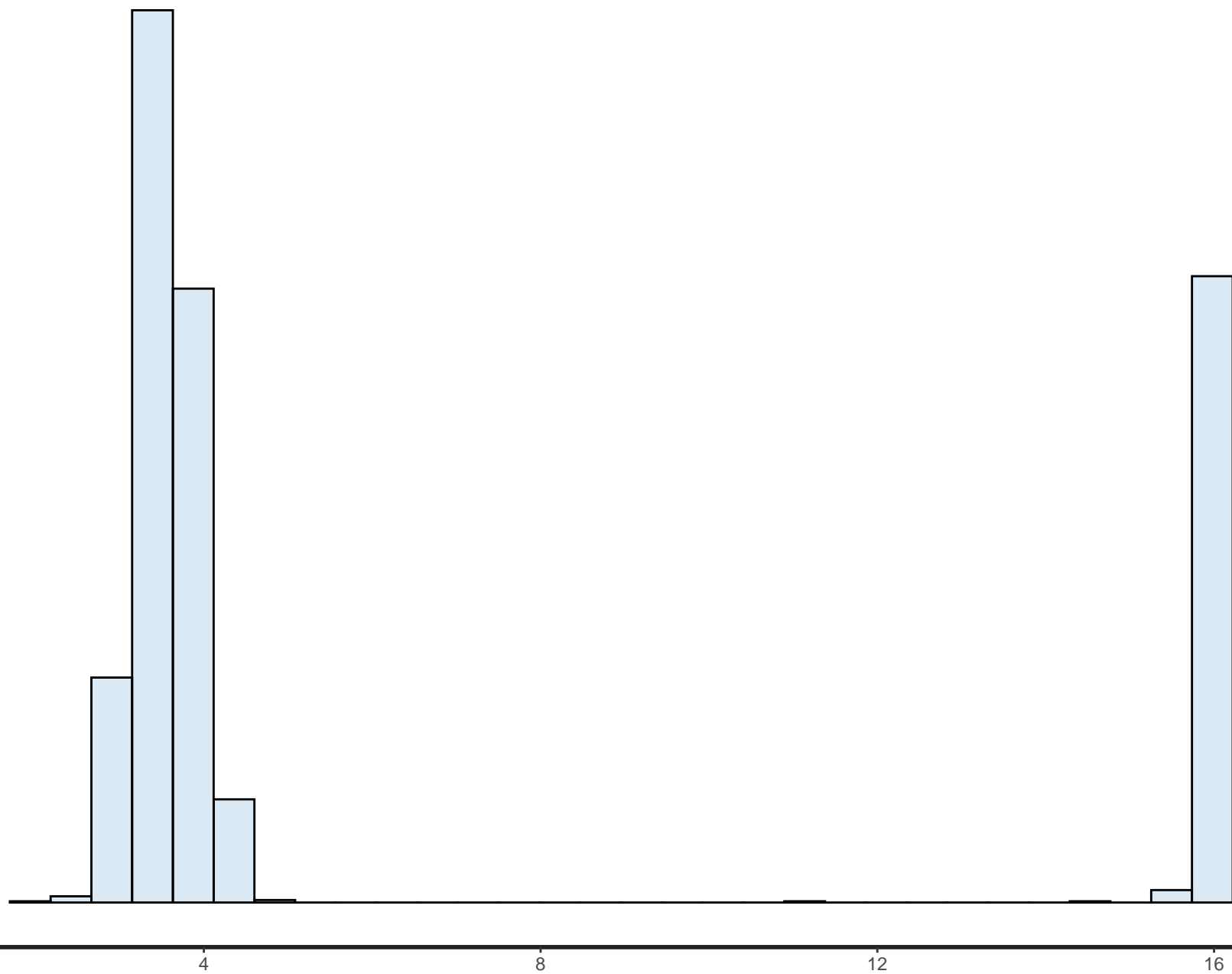


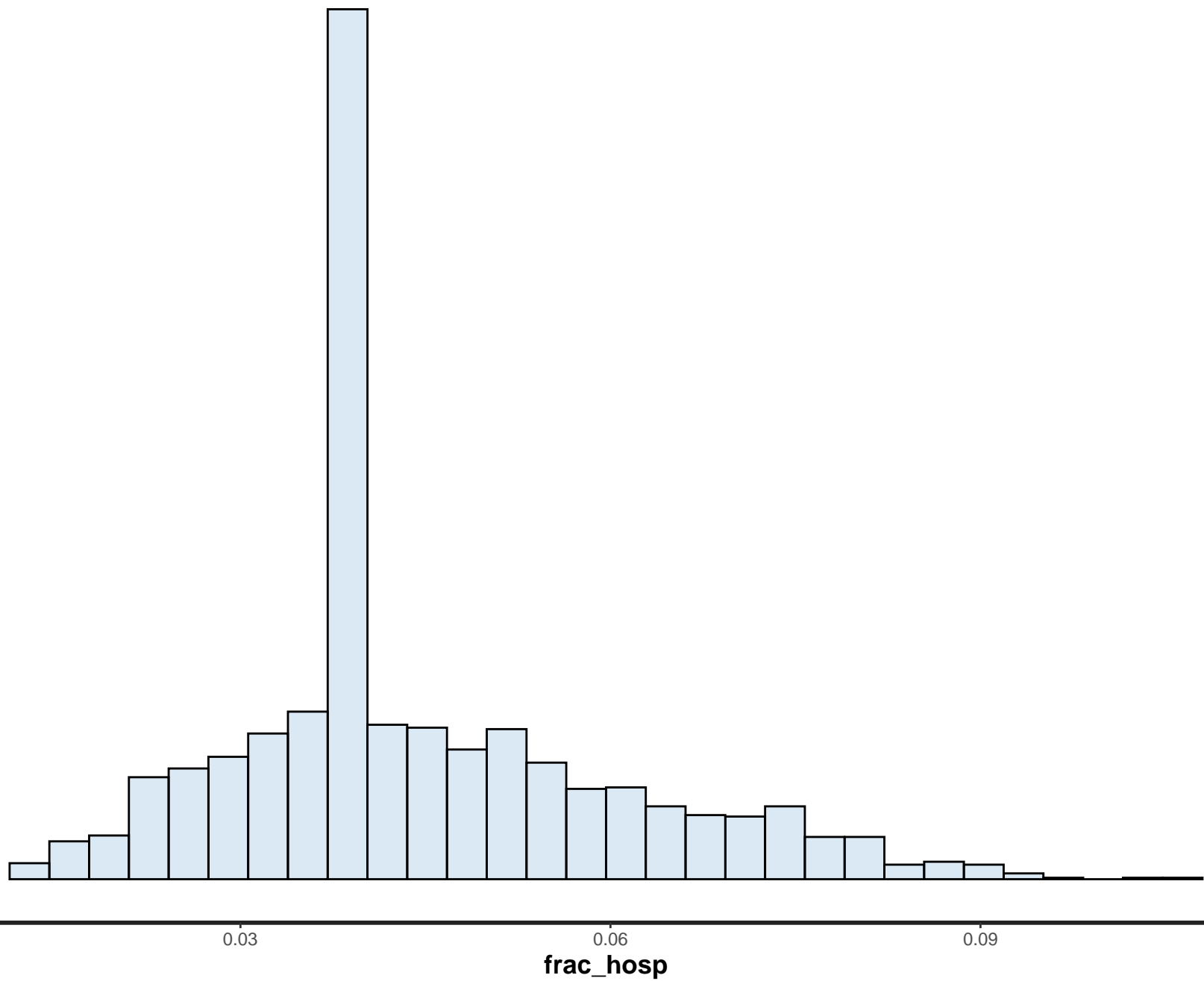


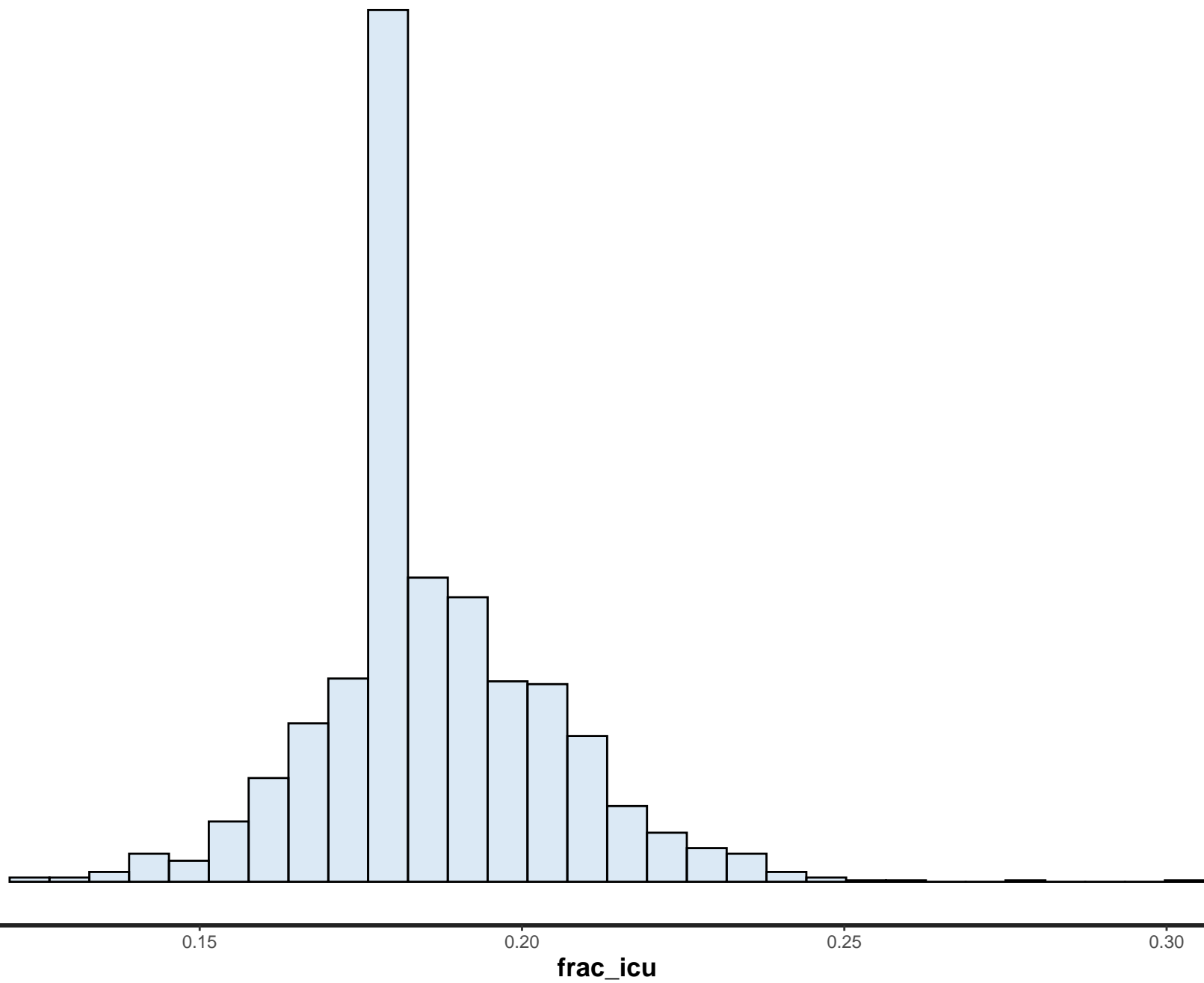




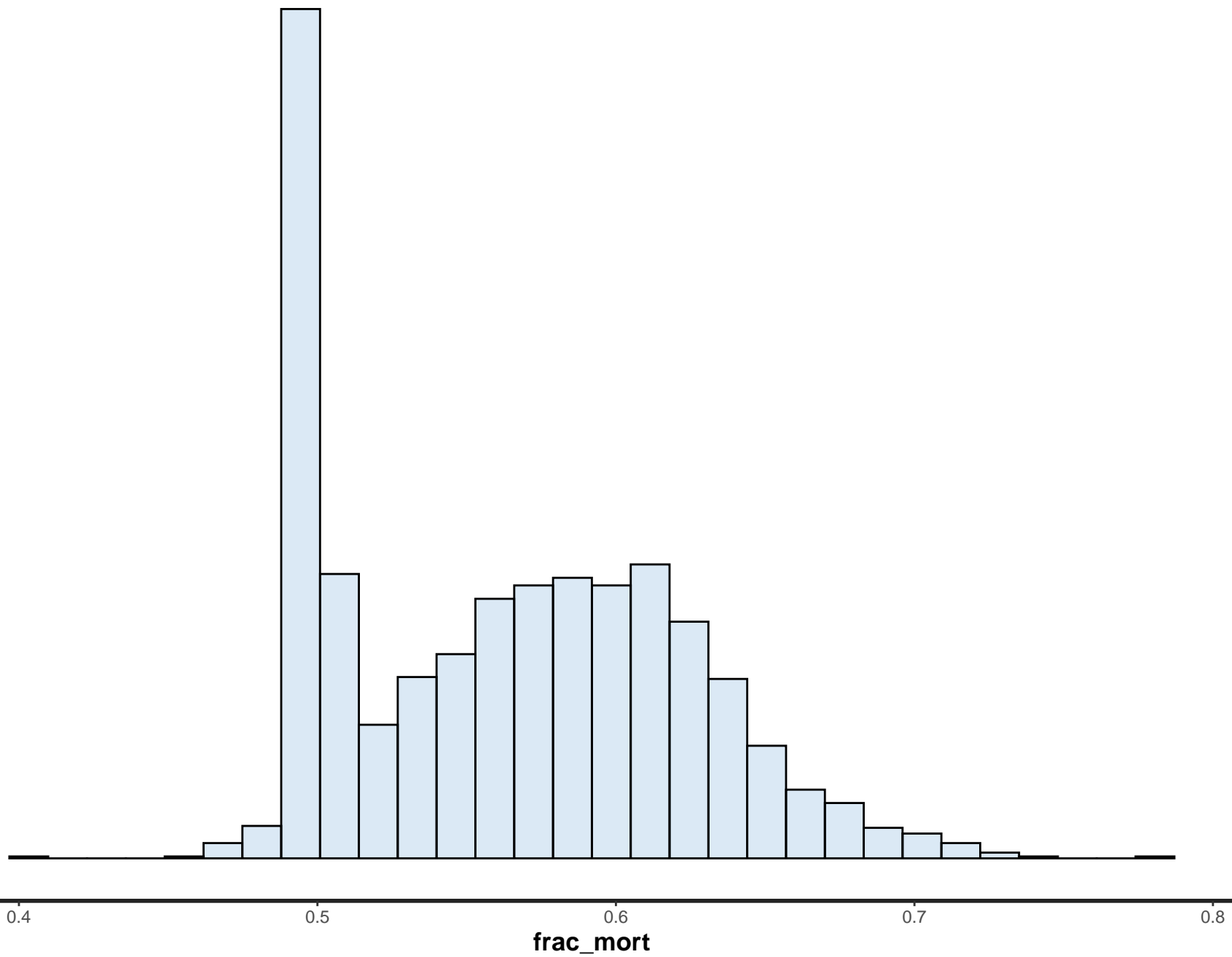




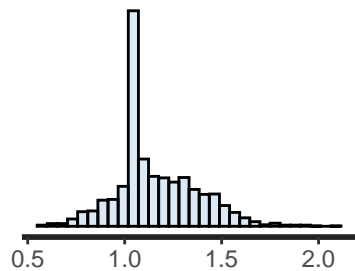




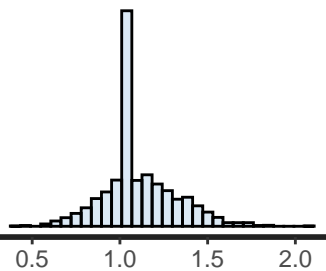




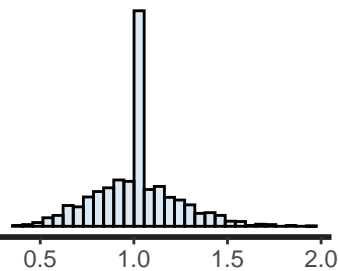
beta\_multiplier[1]



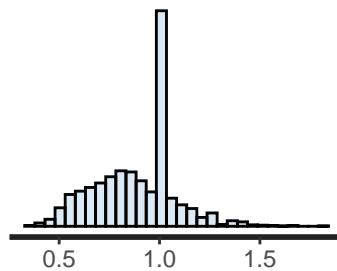
beta\_multiplier[2]



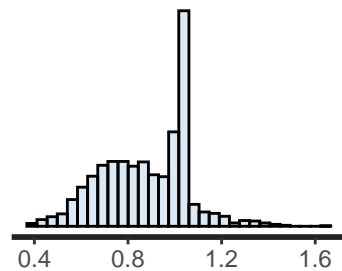
beta\_multiplier[3]



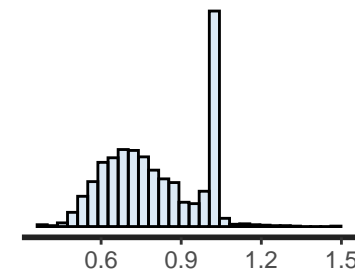
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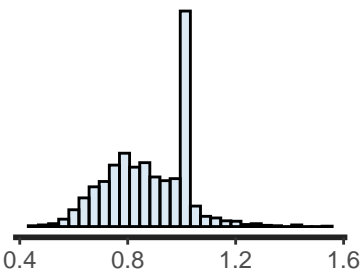
beta\_multiplier[5]



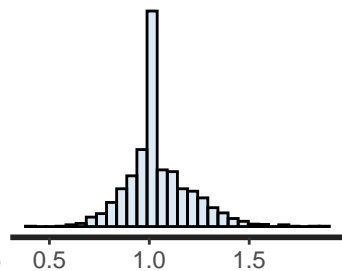
beta\_multiplier[6]



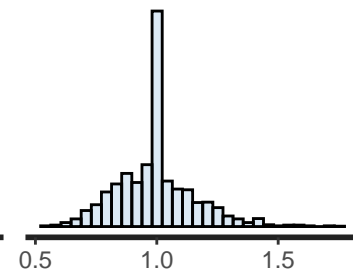
beta\_multiplier[7]



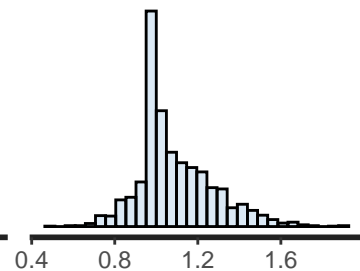
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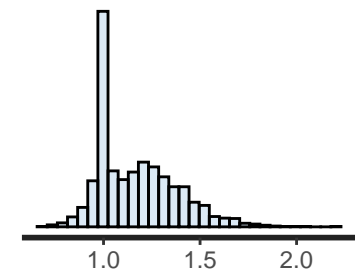
beta\_multiplier[9]



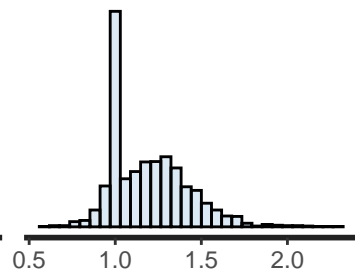
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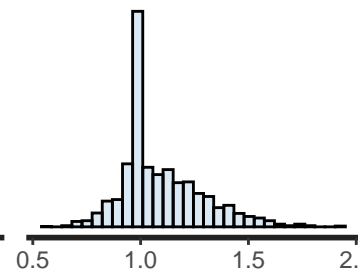
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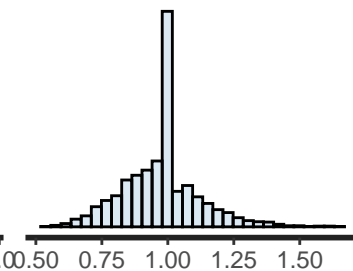
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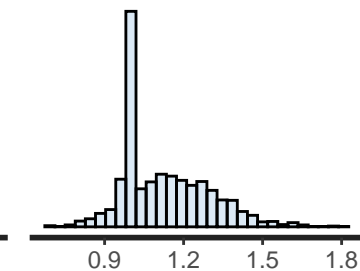
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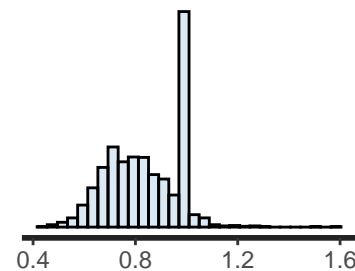
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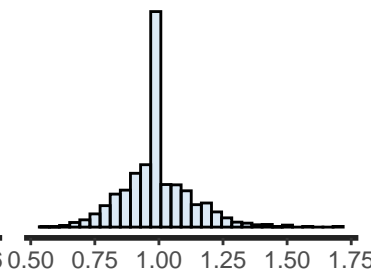
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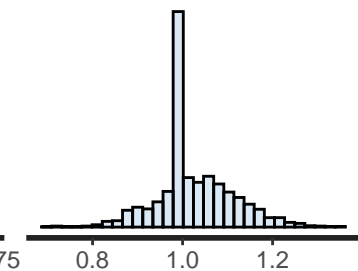
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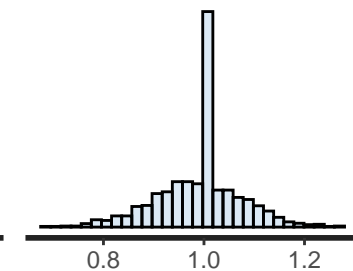
beta\_multiplier[17]



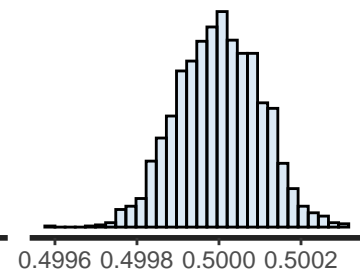
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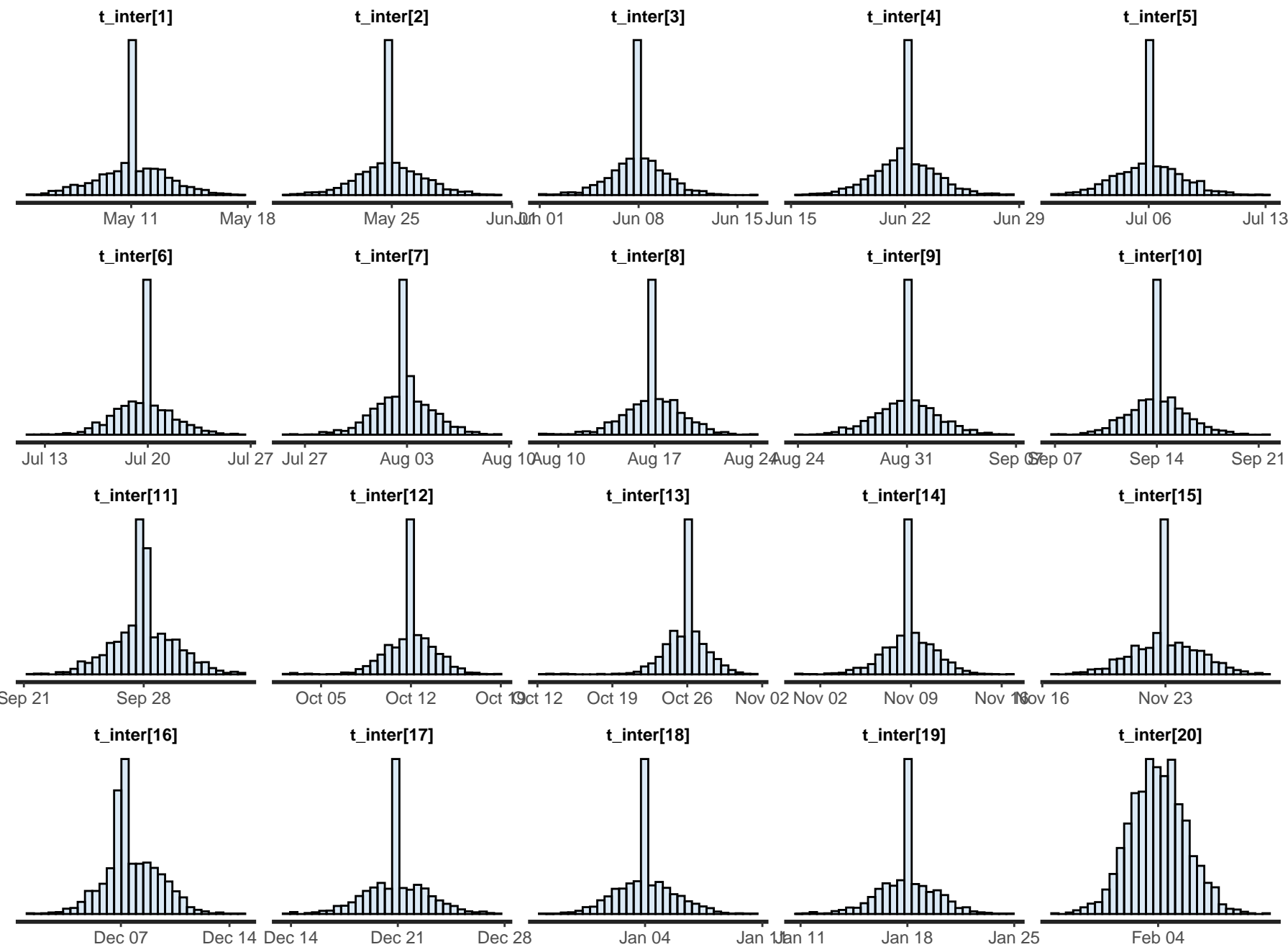


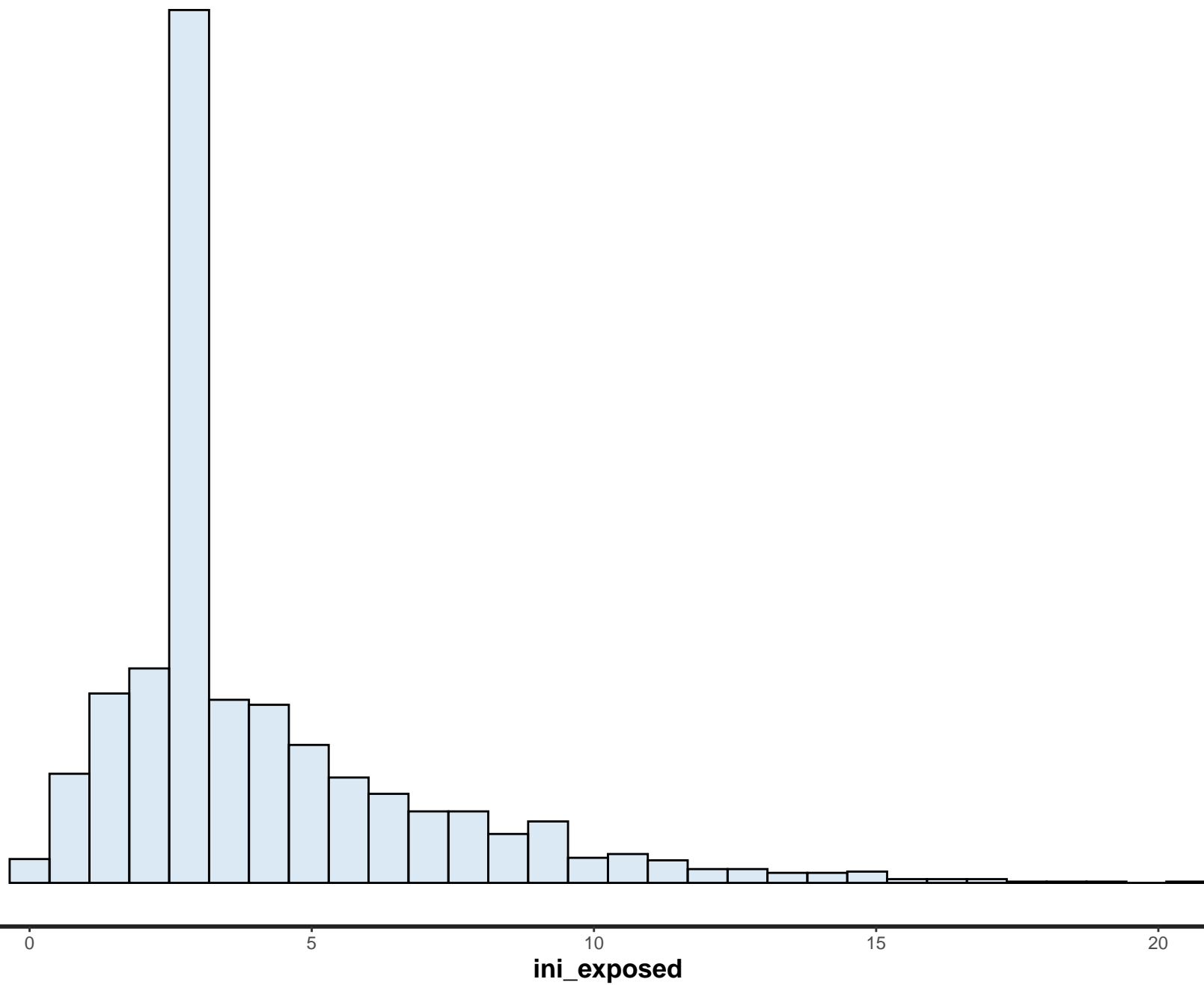
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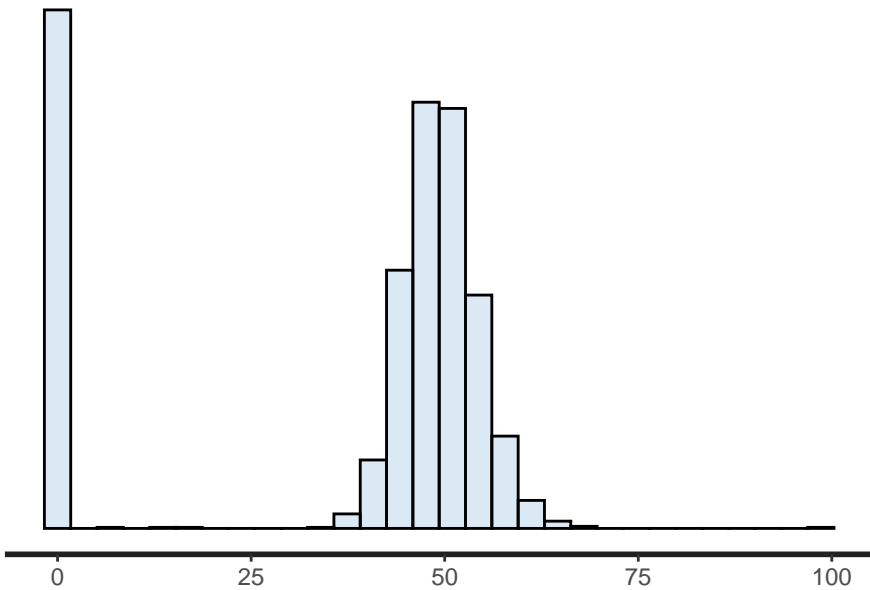
beta\_multiplier[20]



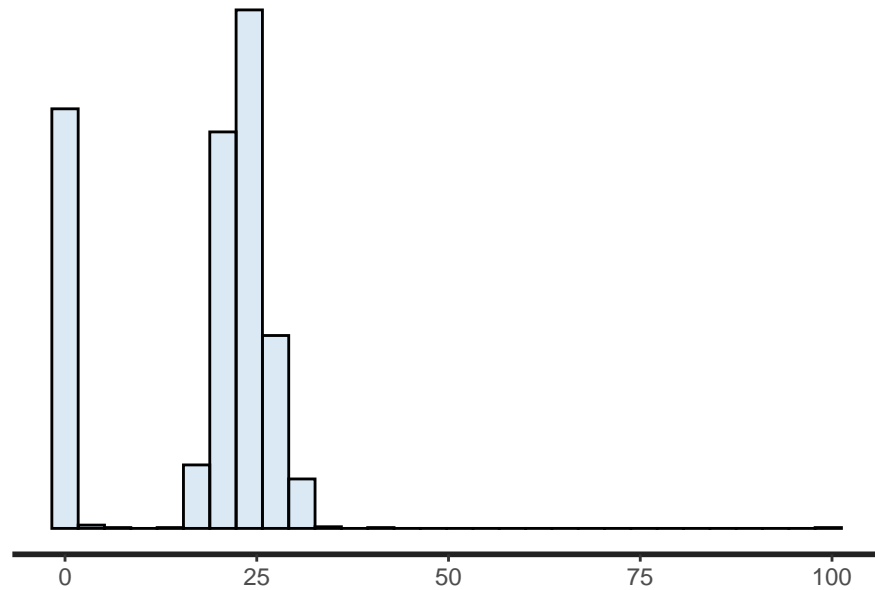




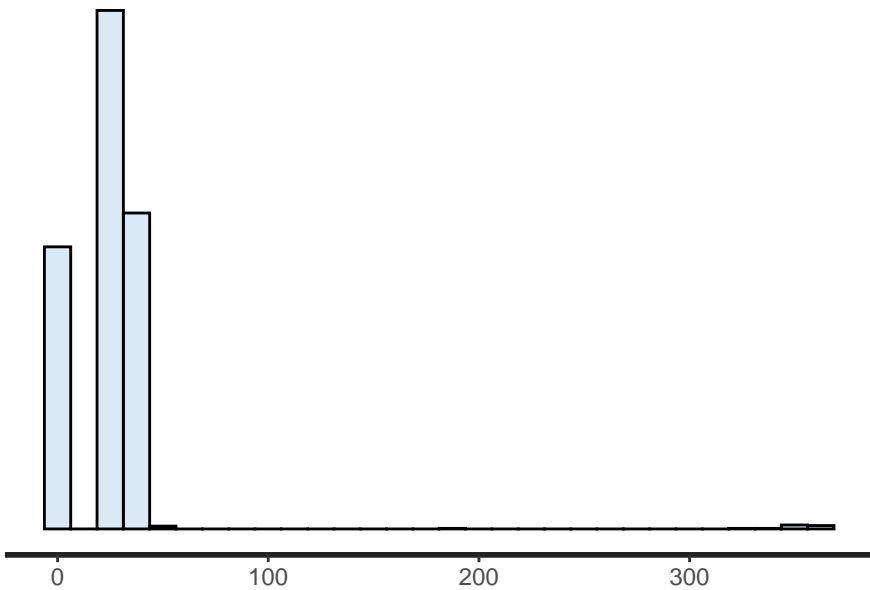
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

