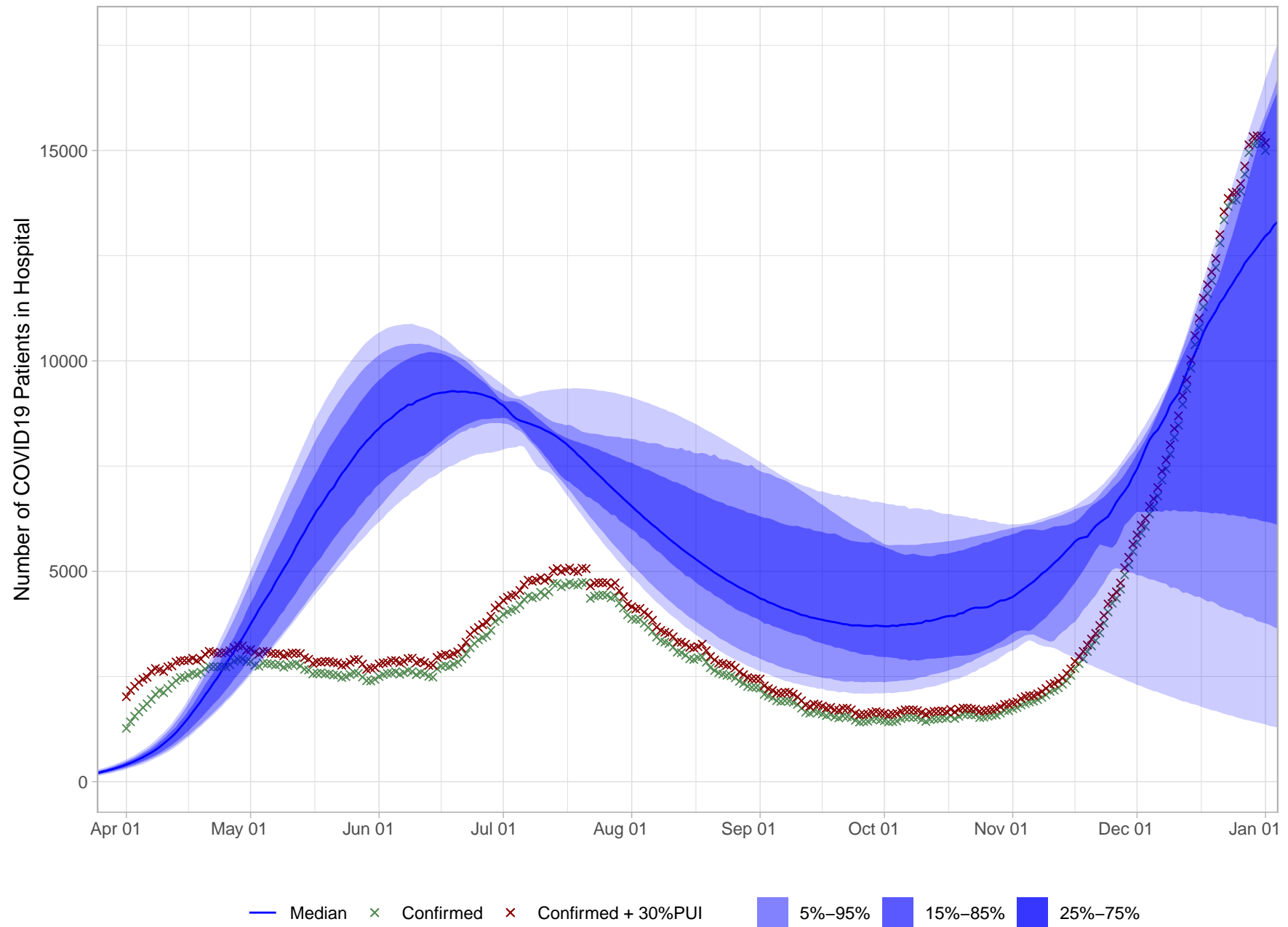
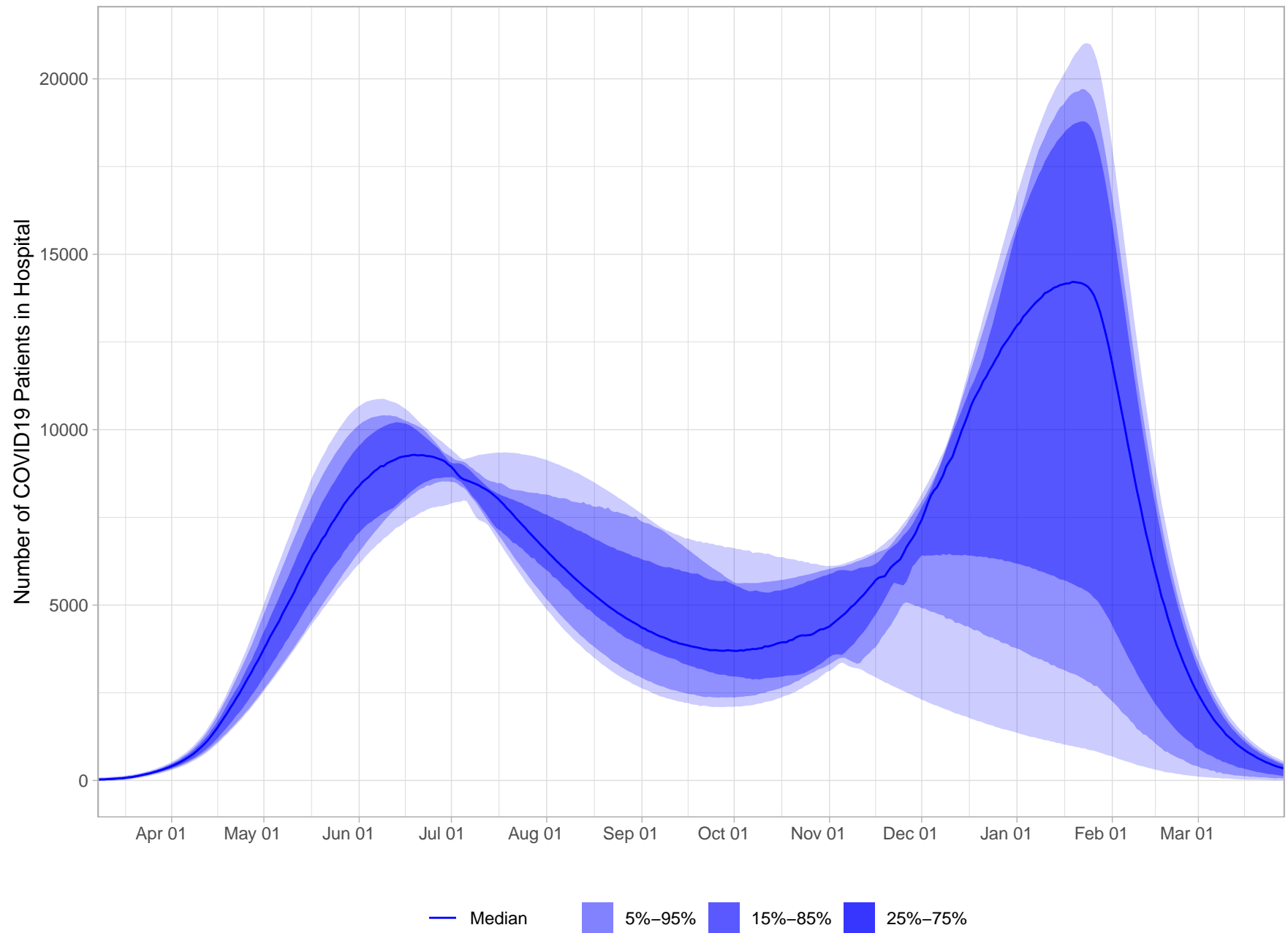


# Short Term Hospitalization Projection

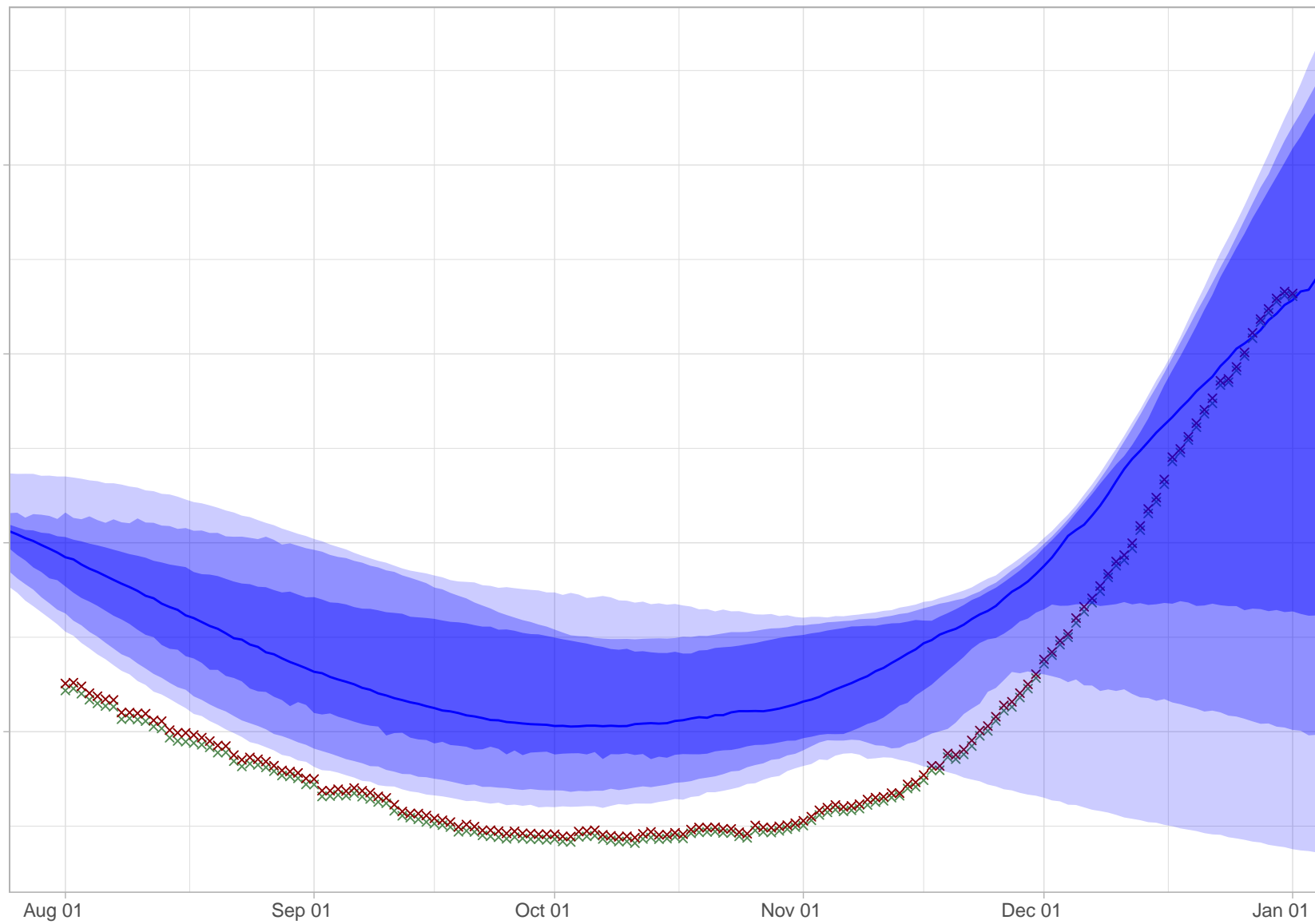


# Long Term Hospitalization Projection



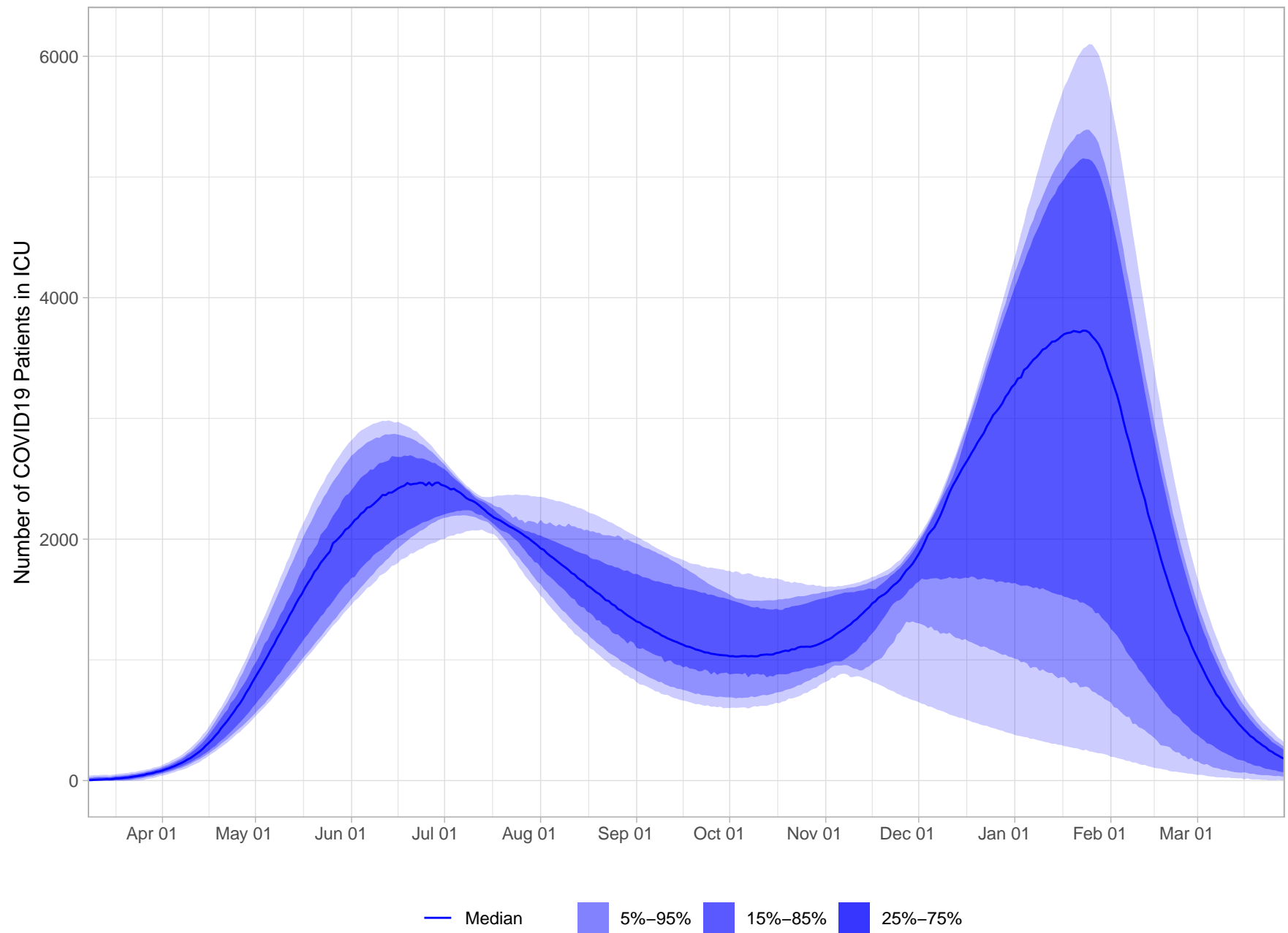
# Short Term ICU Projection

Number of COVID19 Patients in ICU



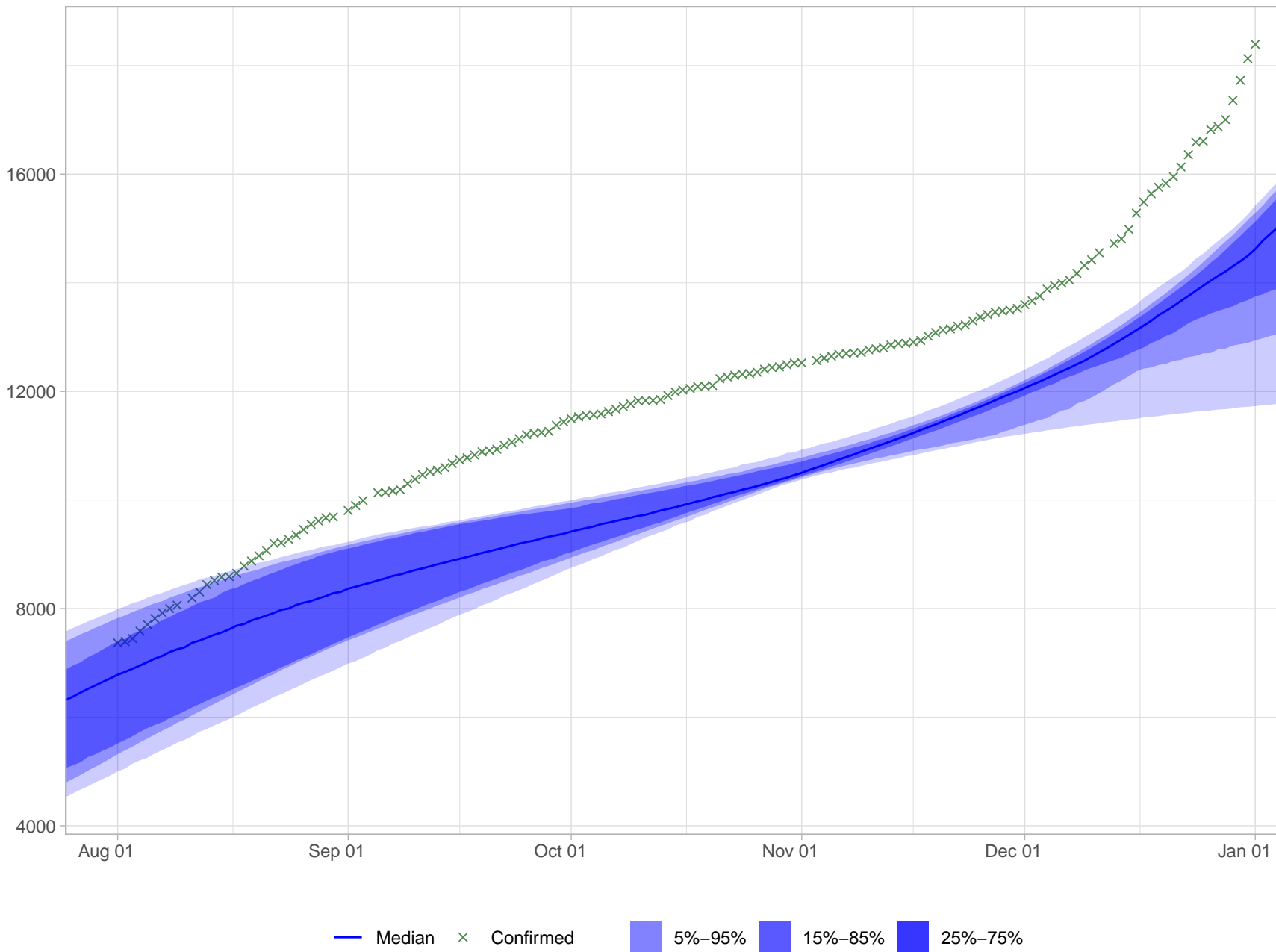
— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection

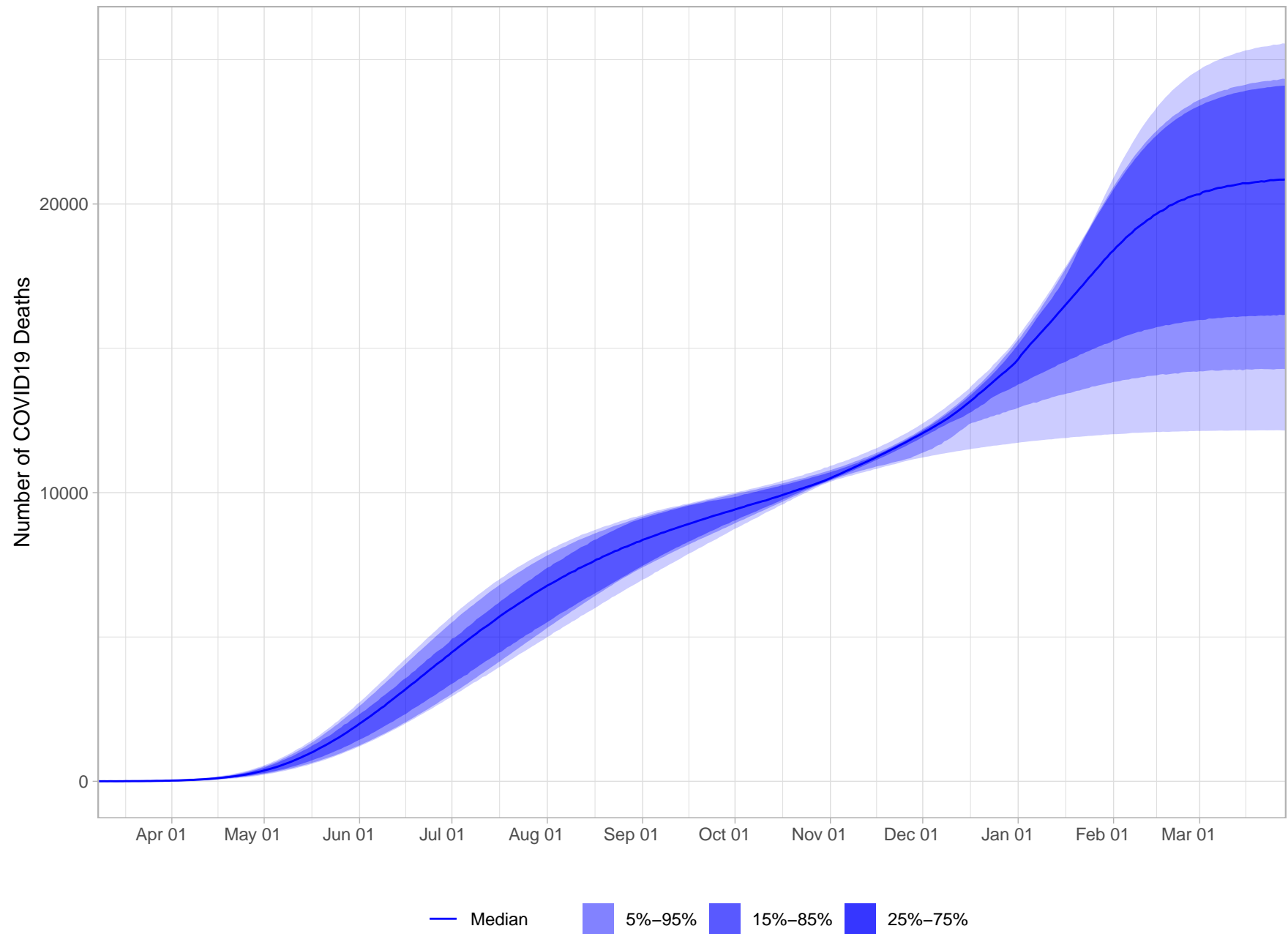


# Short Term Death Projection

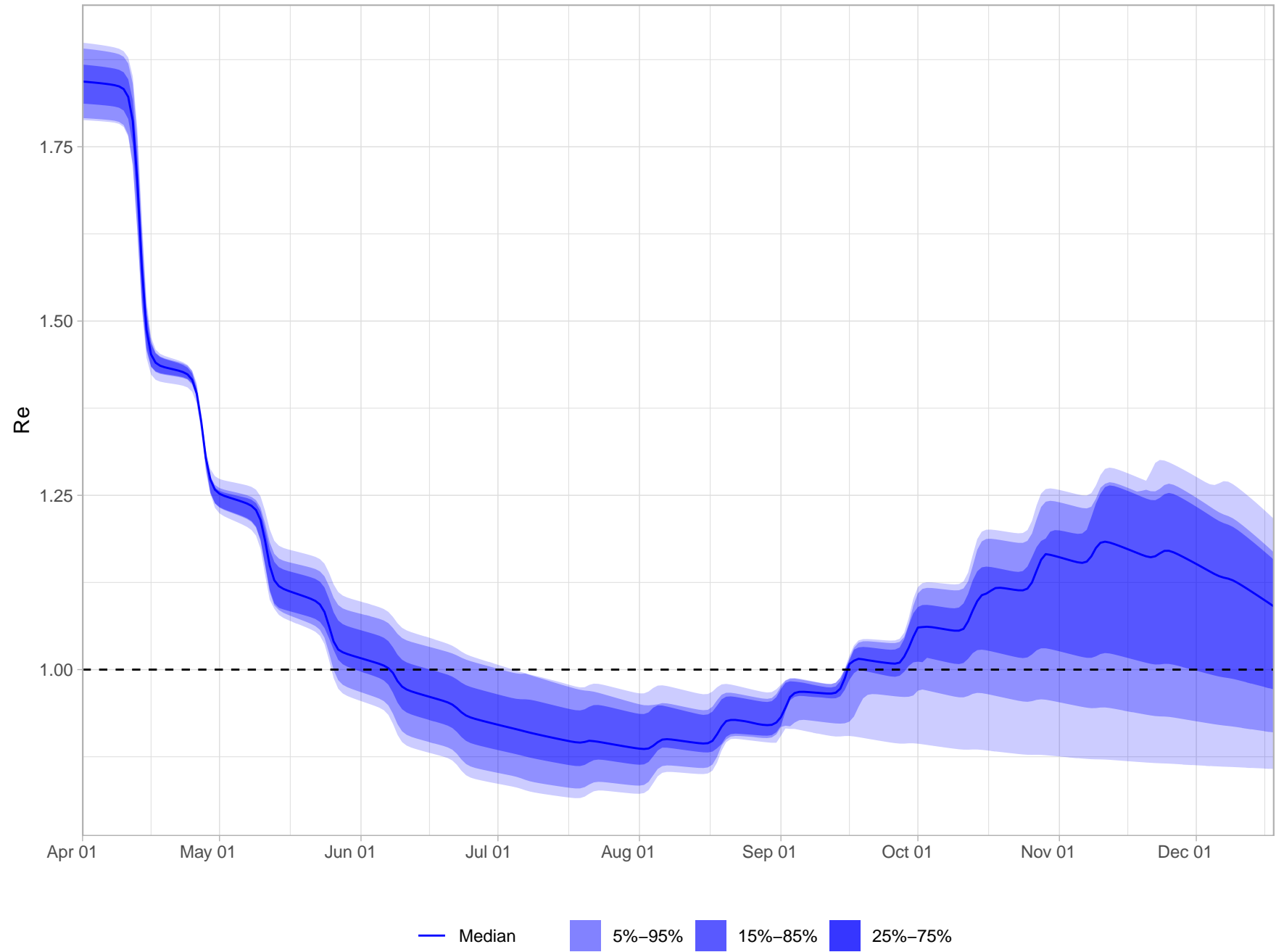
Number of COVID19 Deaths



# Long Term Death Projection

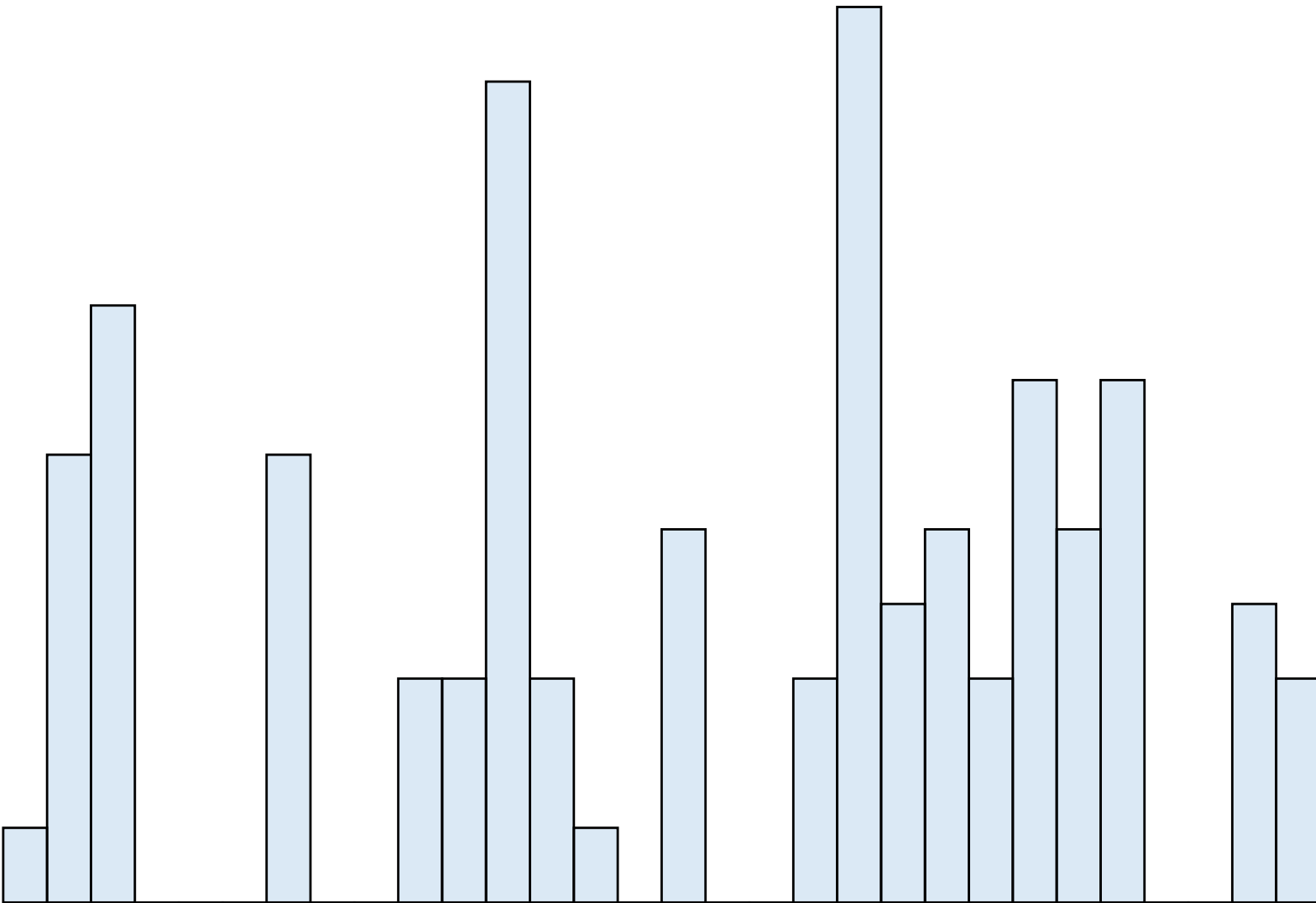


# Effective Reproduction Number



# Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%  
0.86 0.86 0.97 1.09 1.16 1.18 1.22



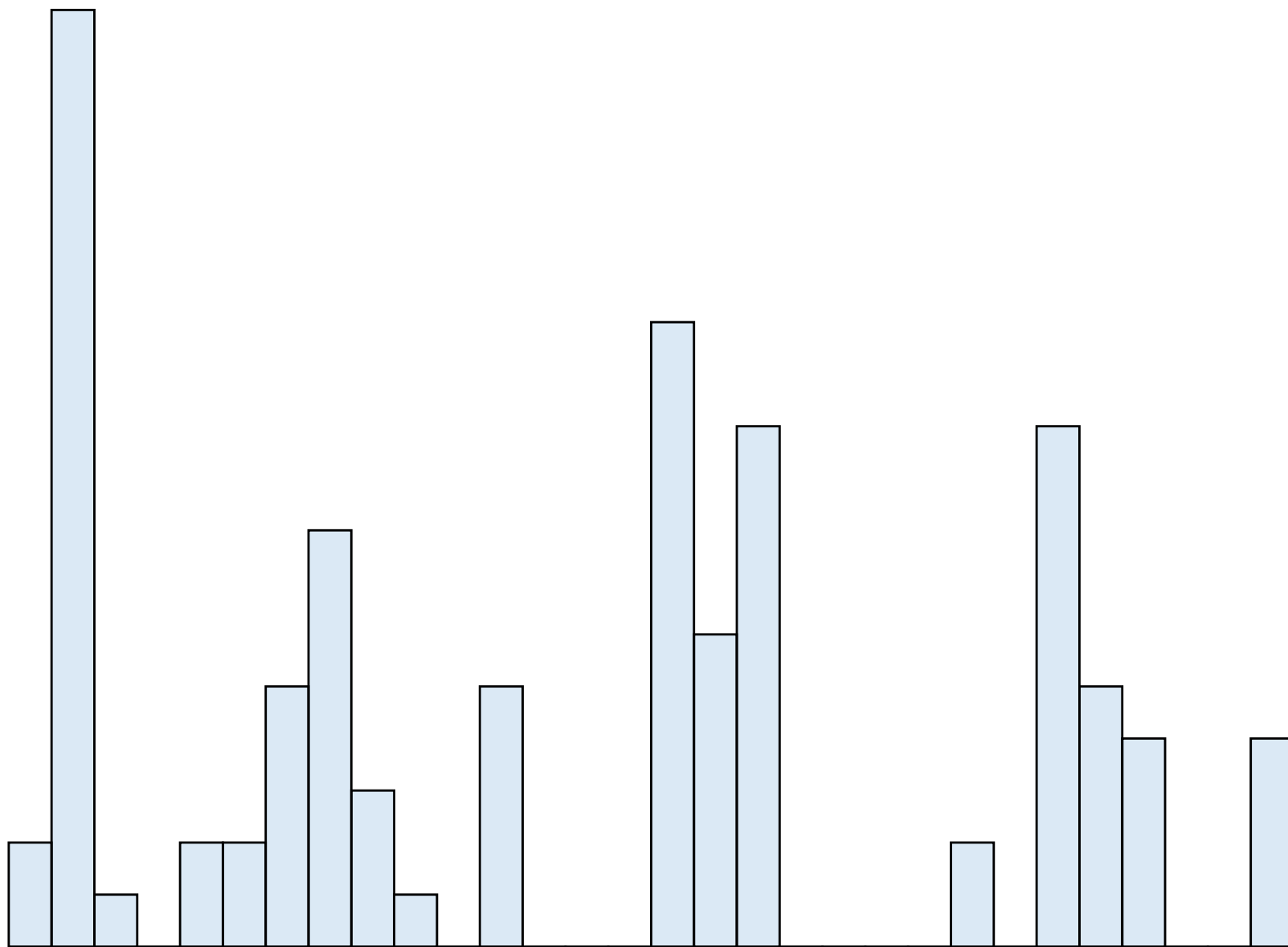
0.9

1.0

1.1

1.2



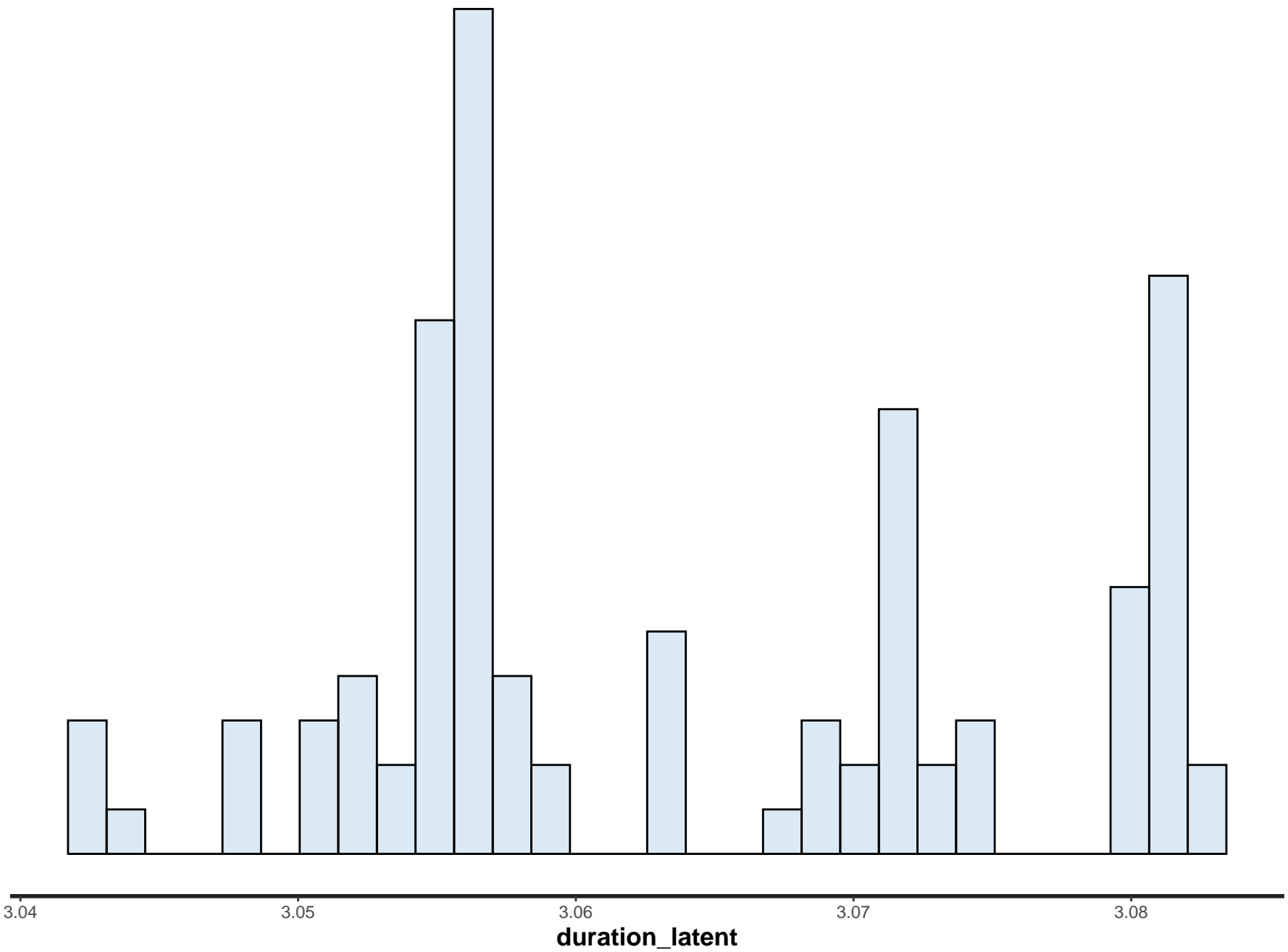


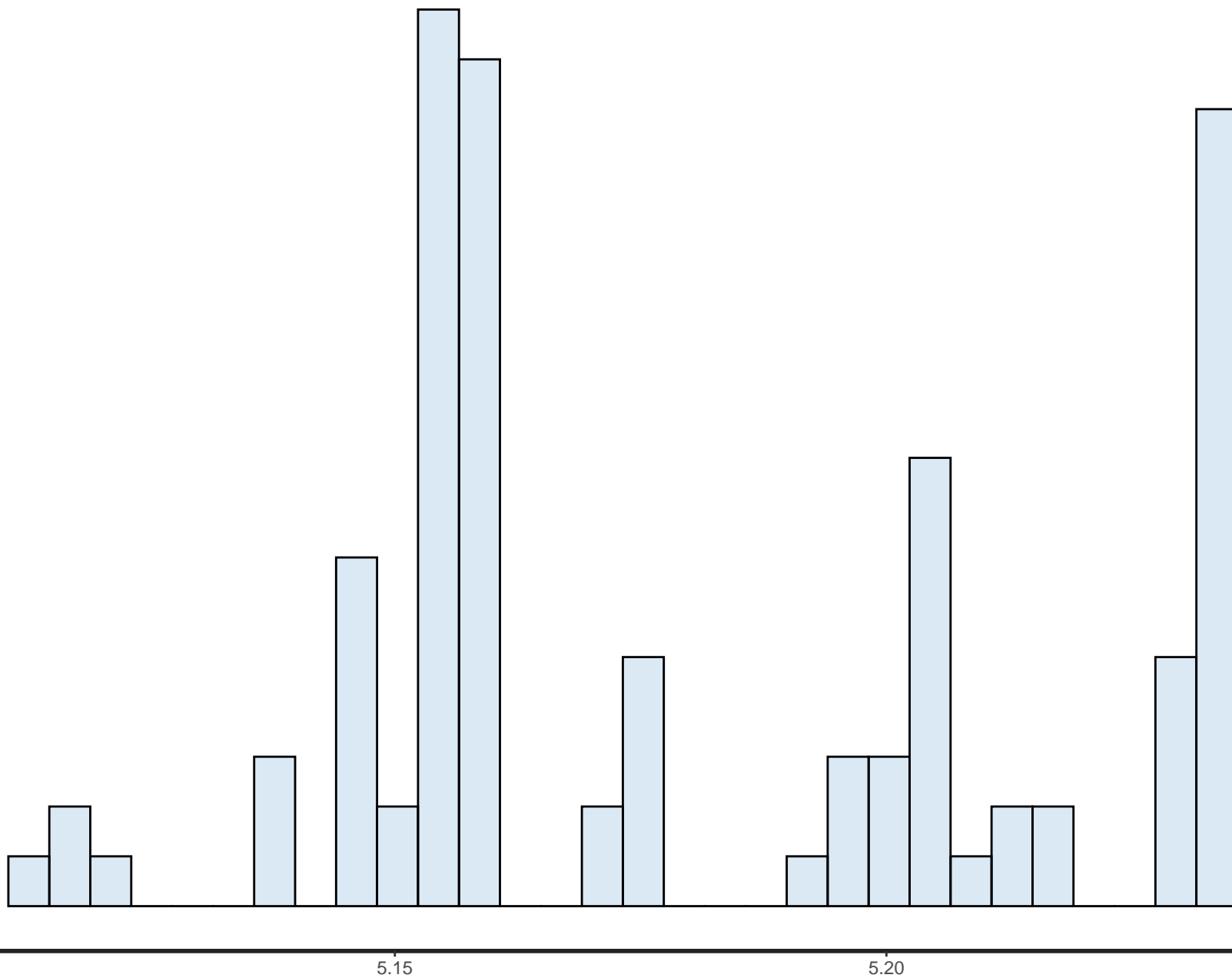
2.45

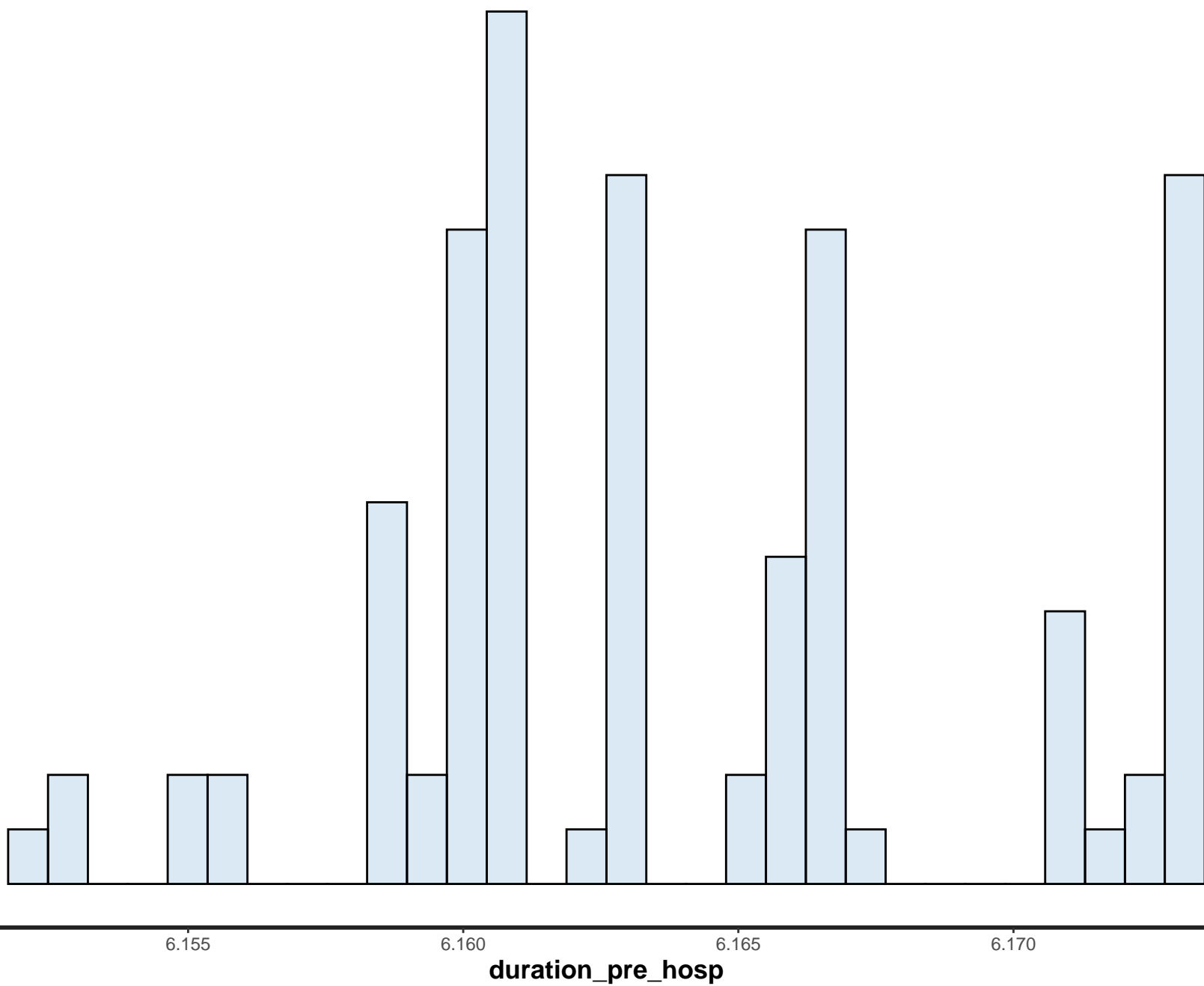
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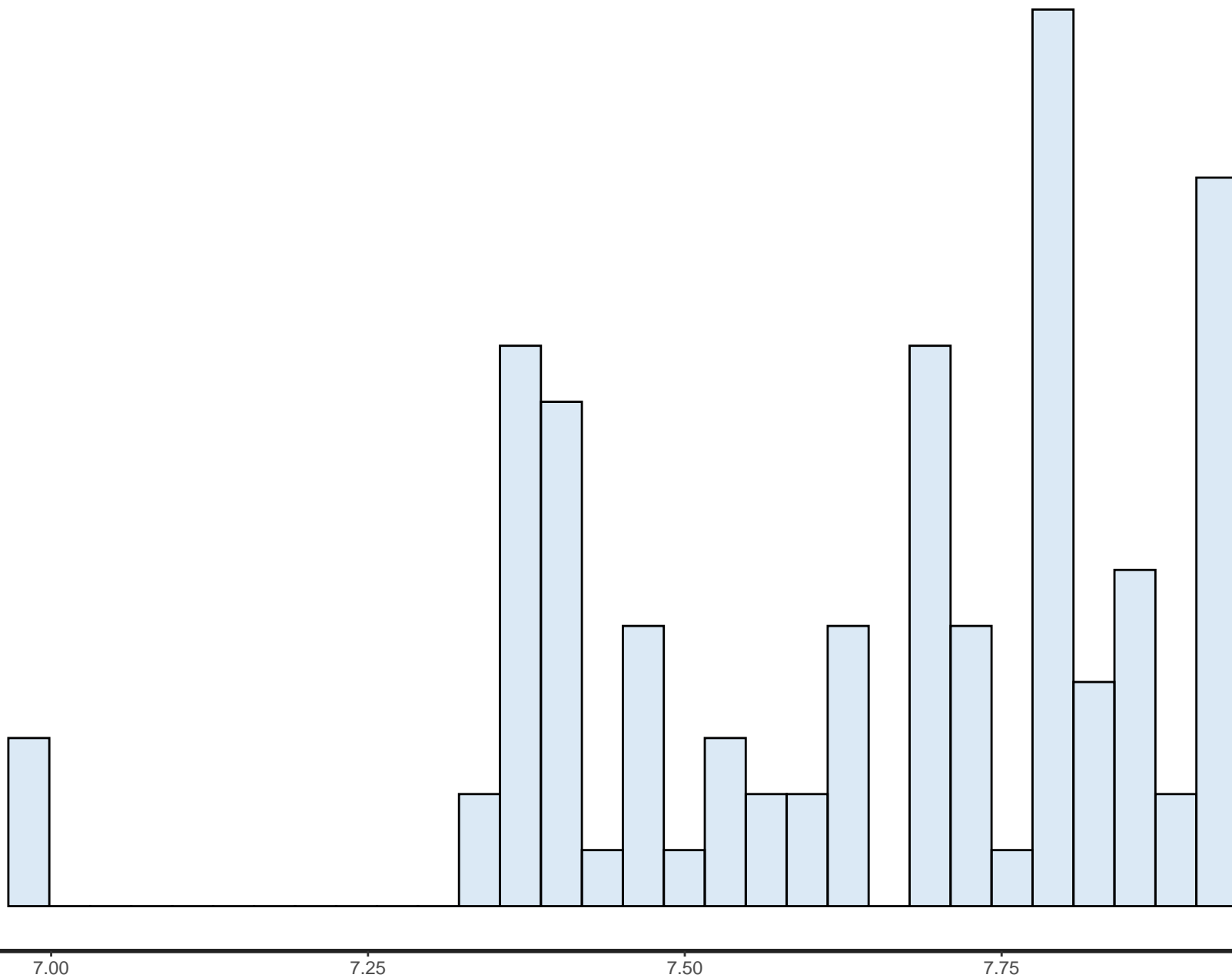
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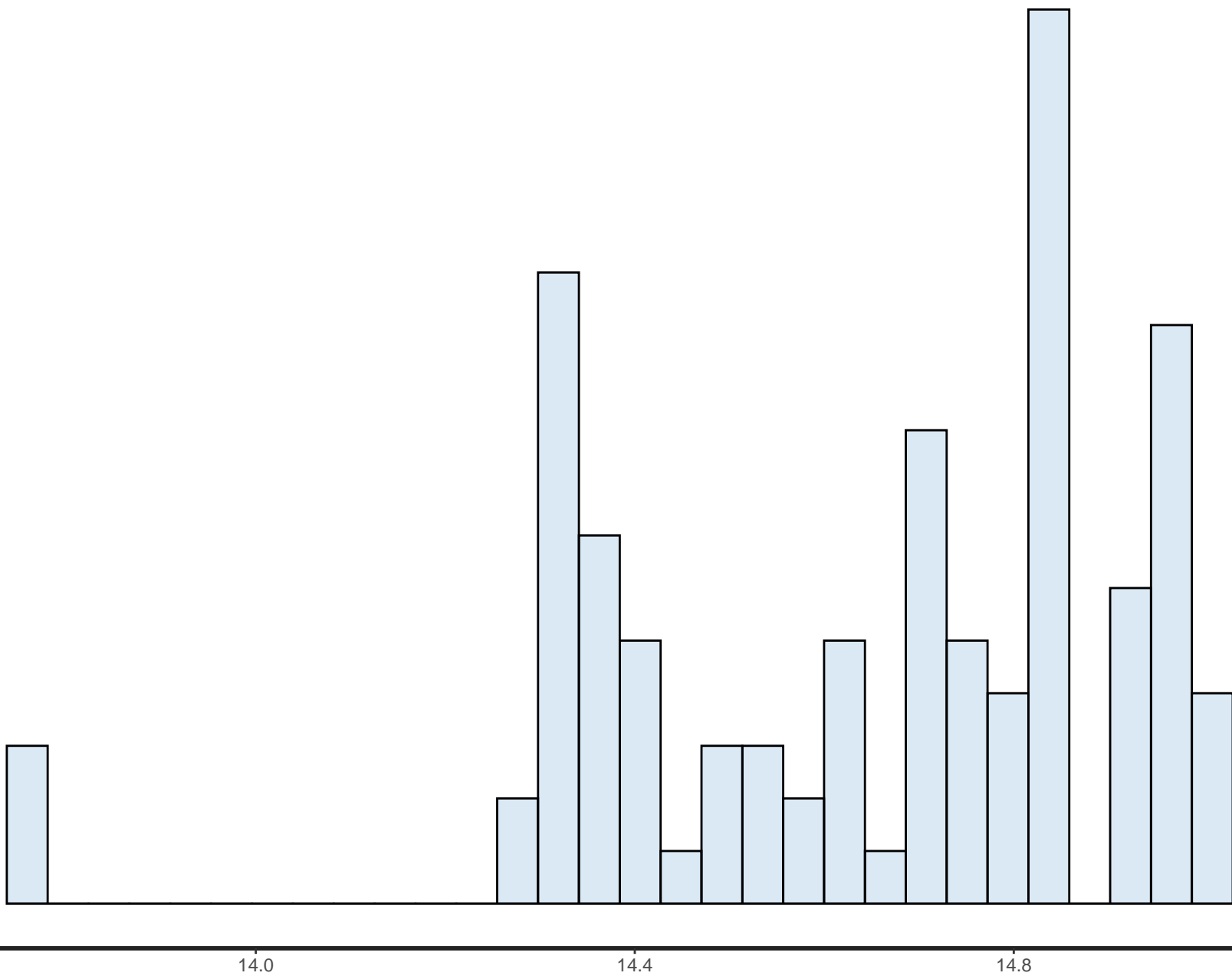
$r_0$

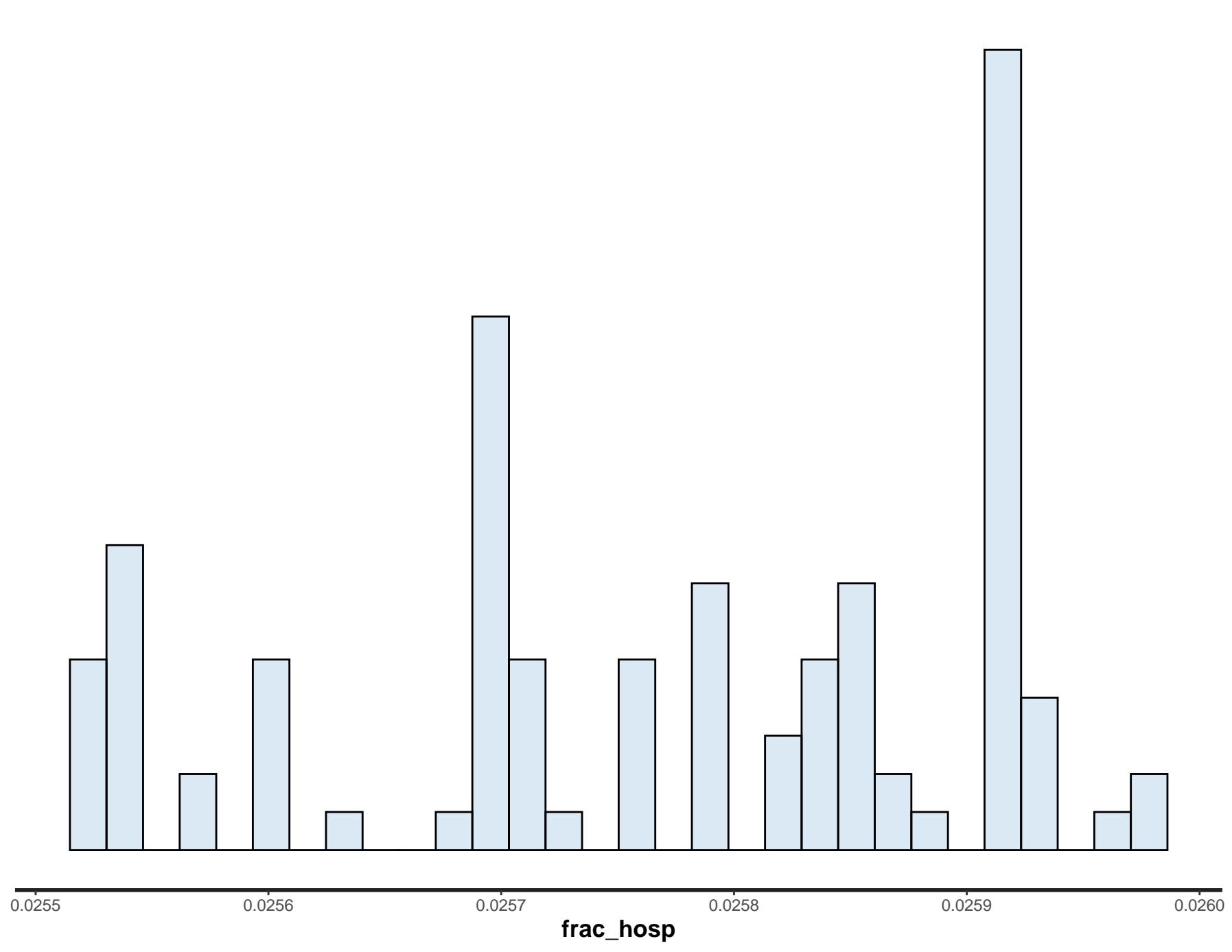


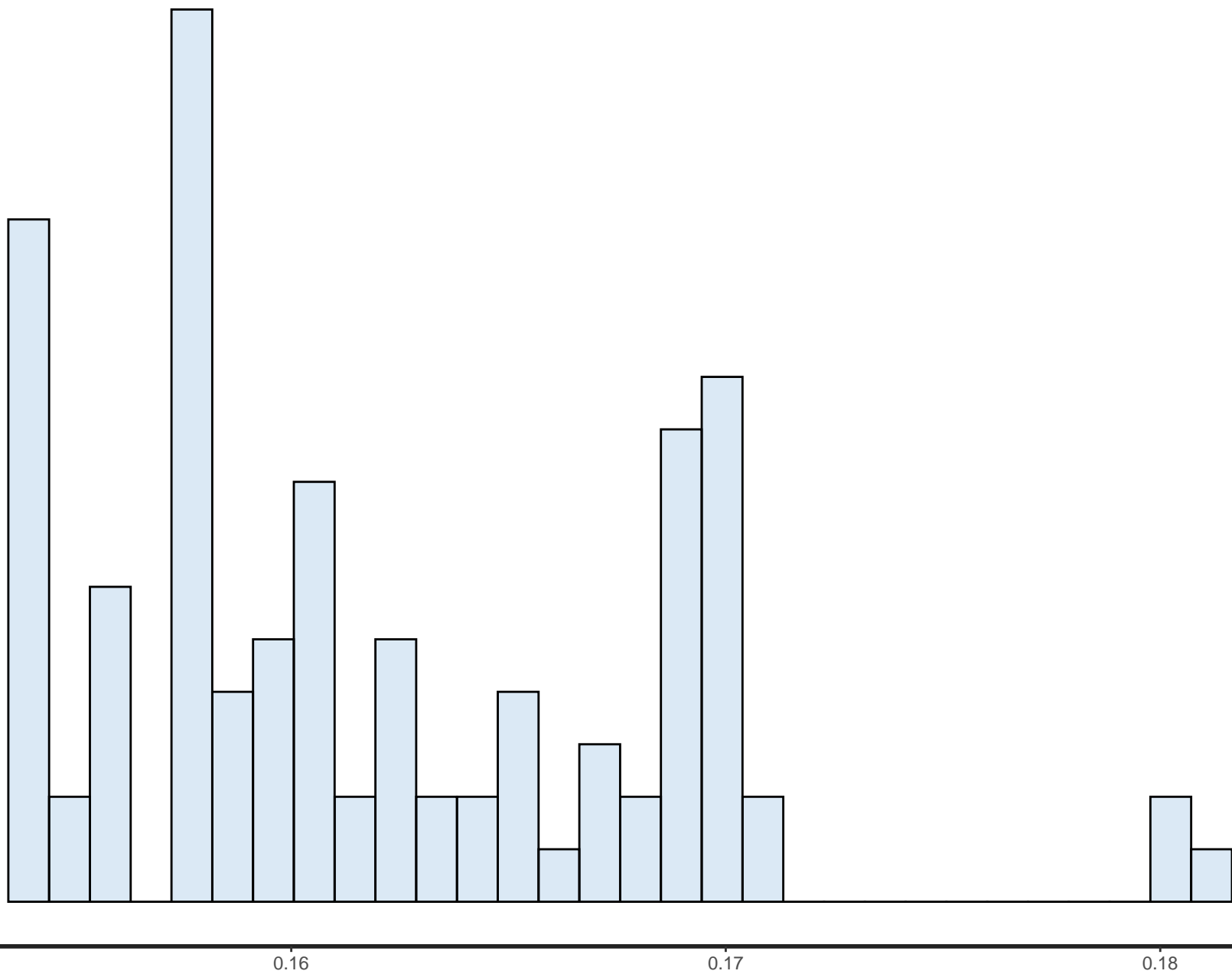




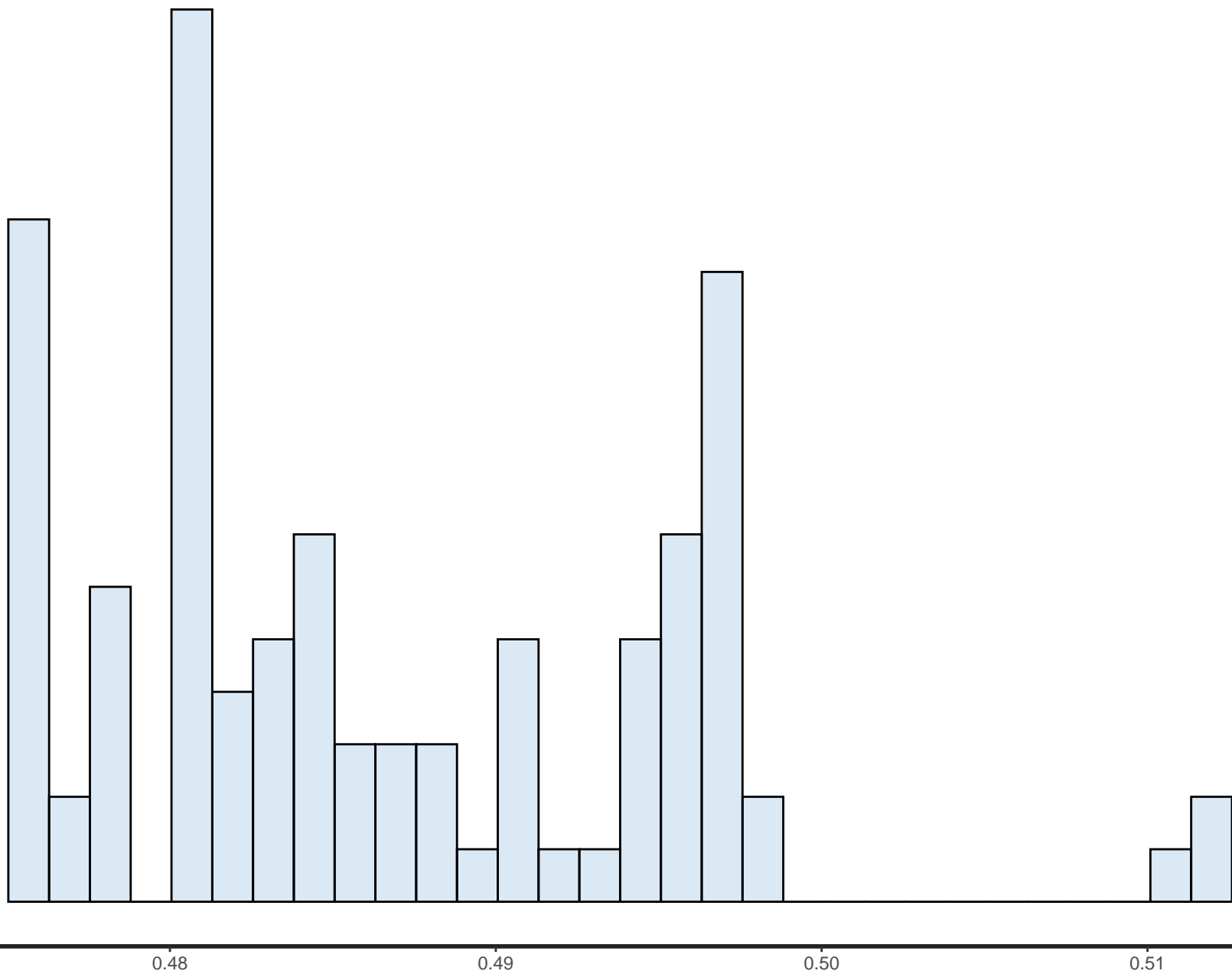


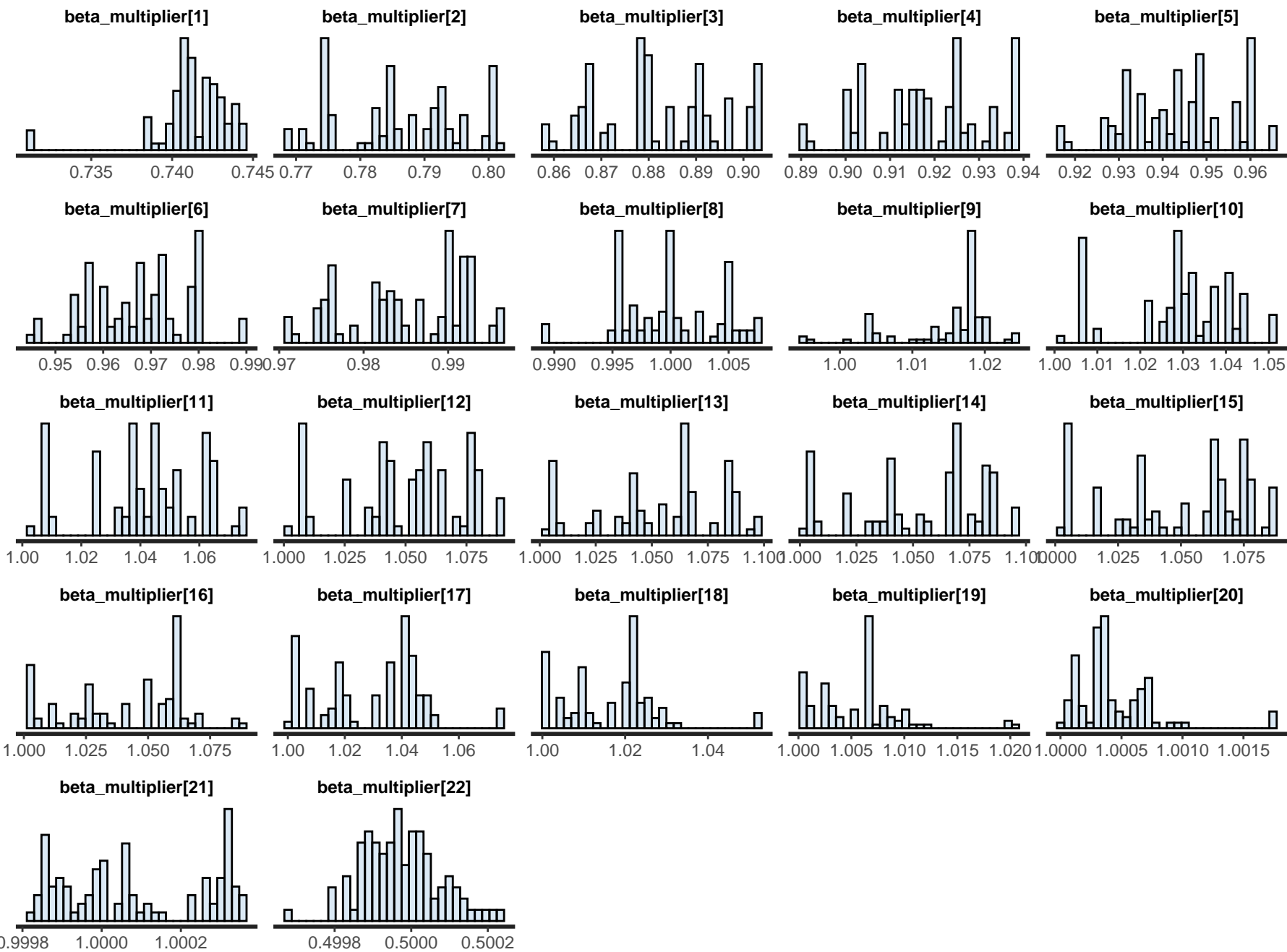


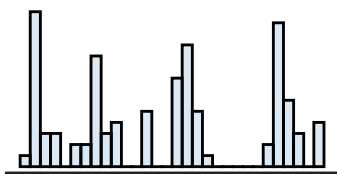
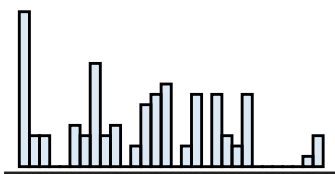
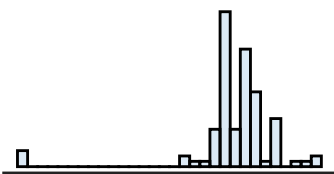
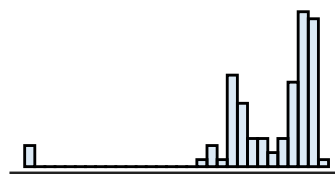
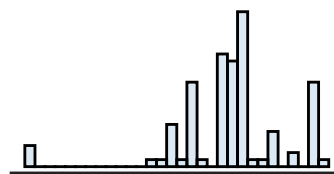
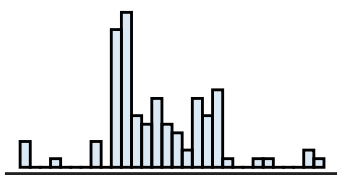
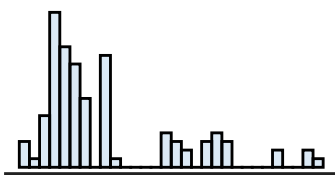
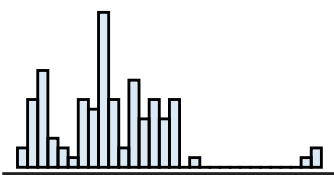
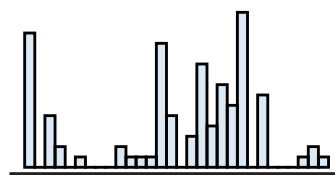
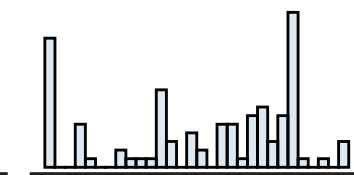
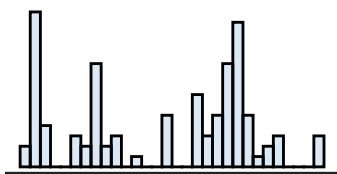
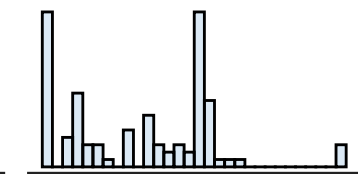
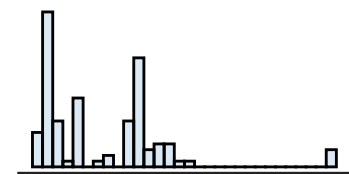
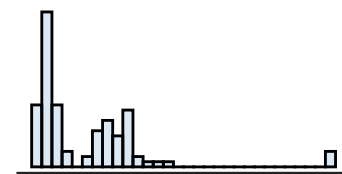
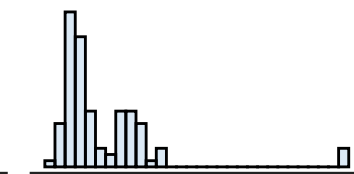
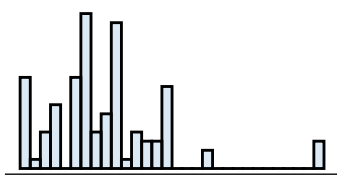
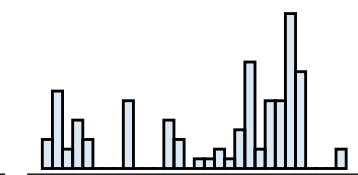
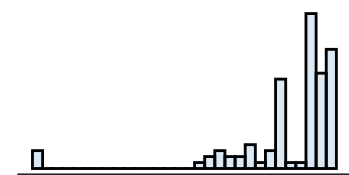
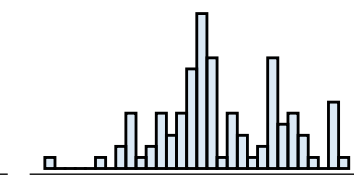
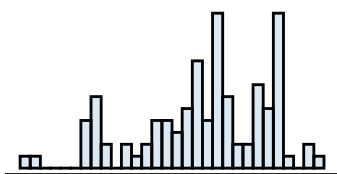
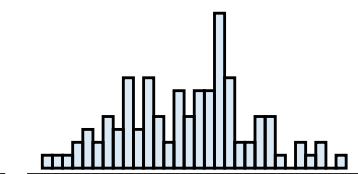


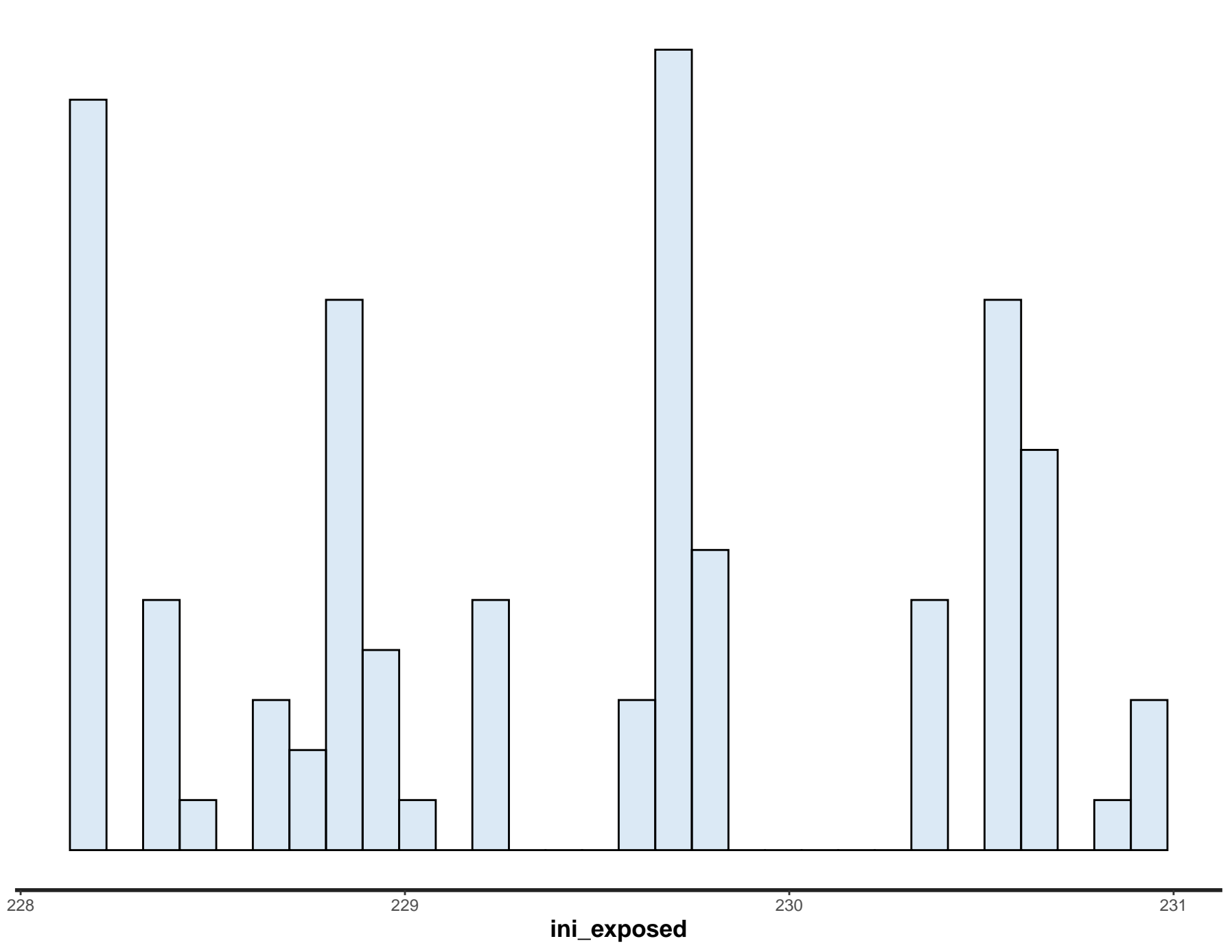




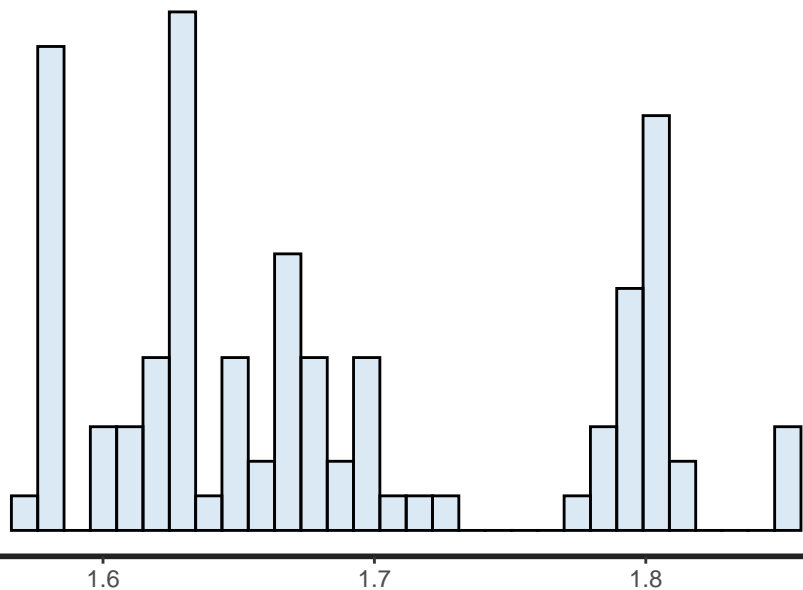




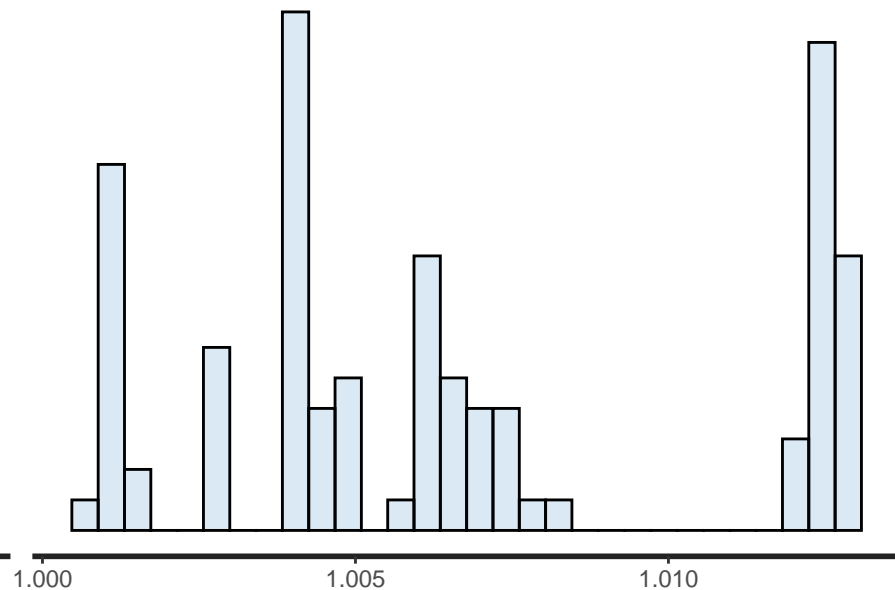
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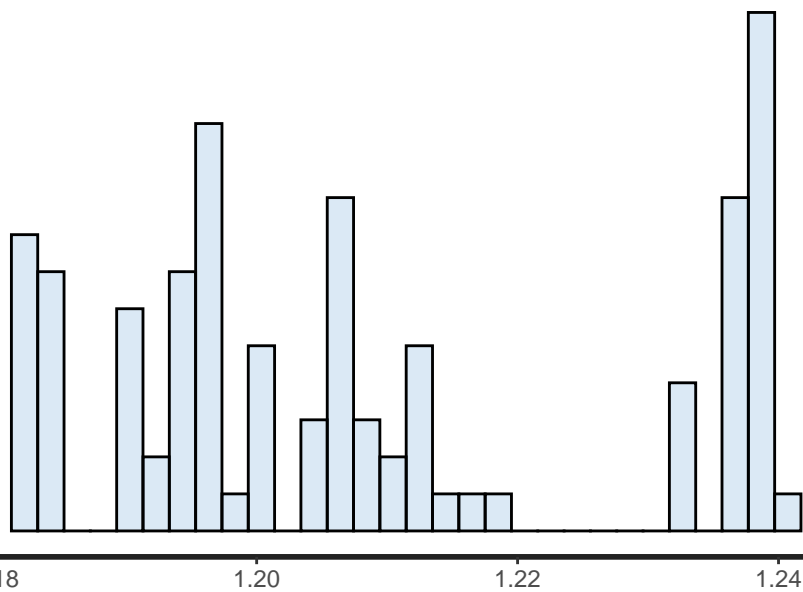
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sigma\_obs[2]



sigma\_obs[3]



sigma\_obs[4]

