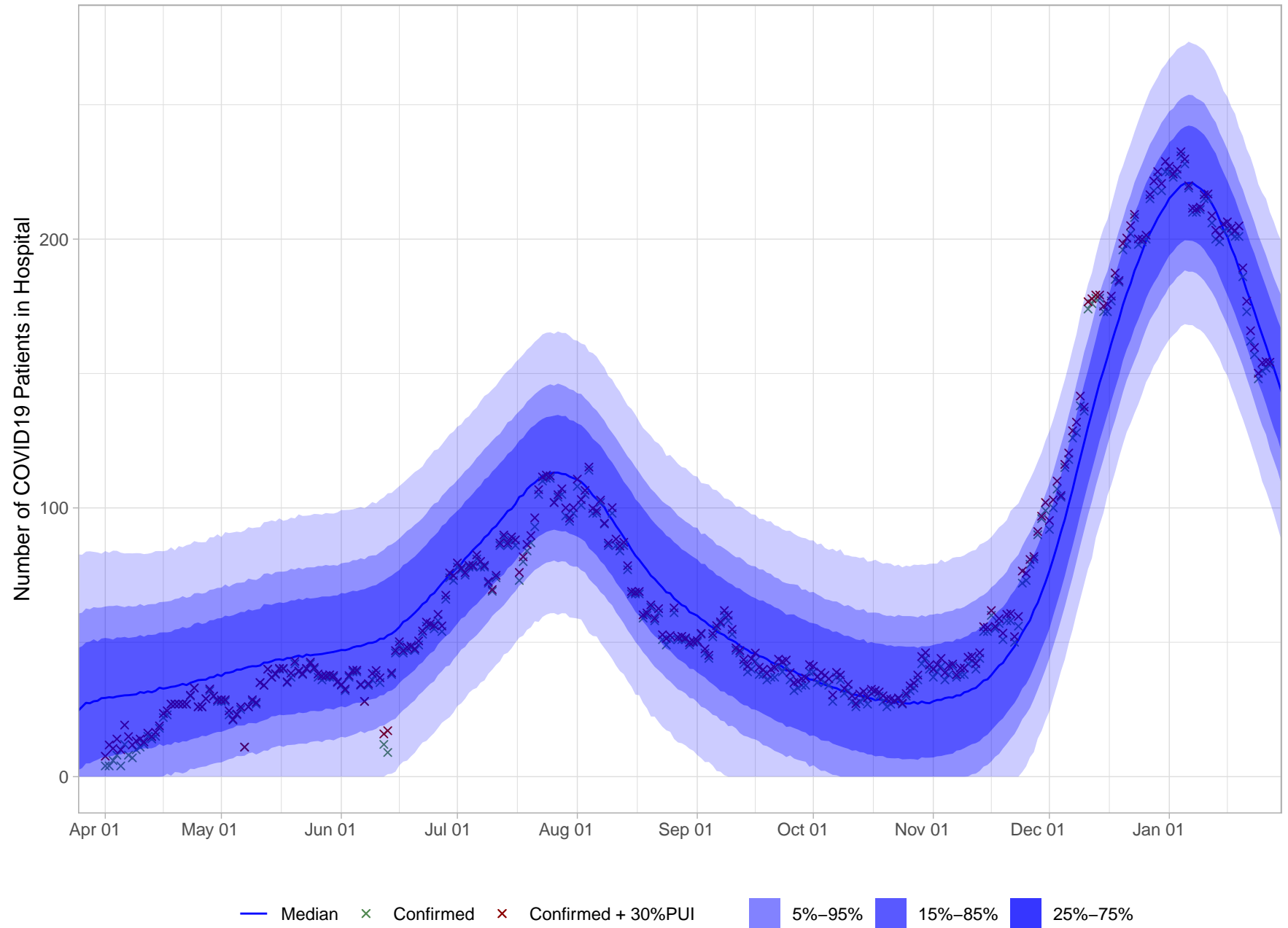
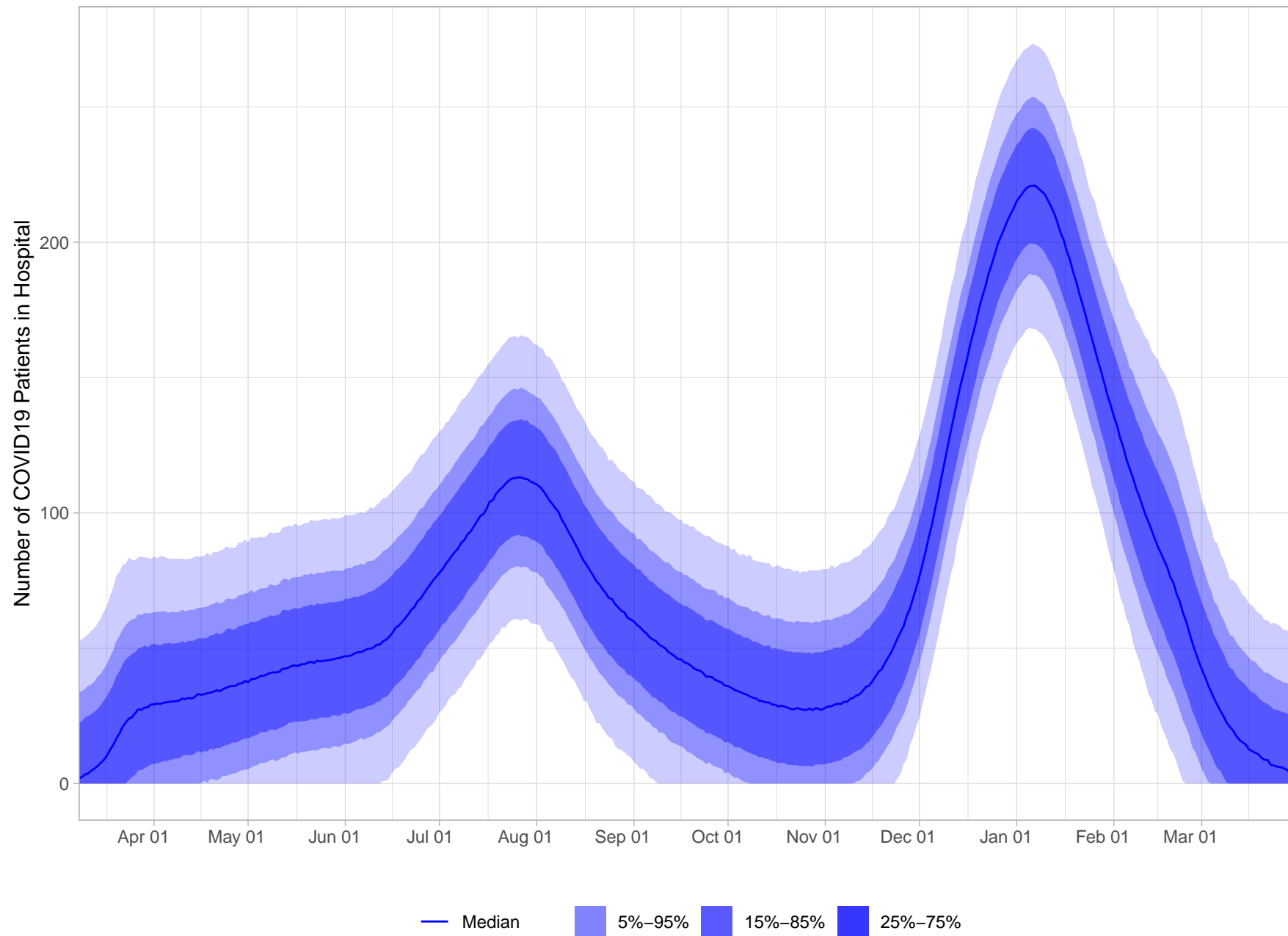


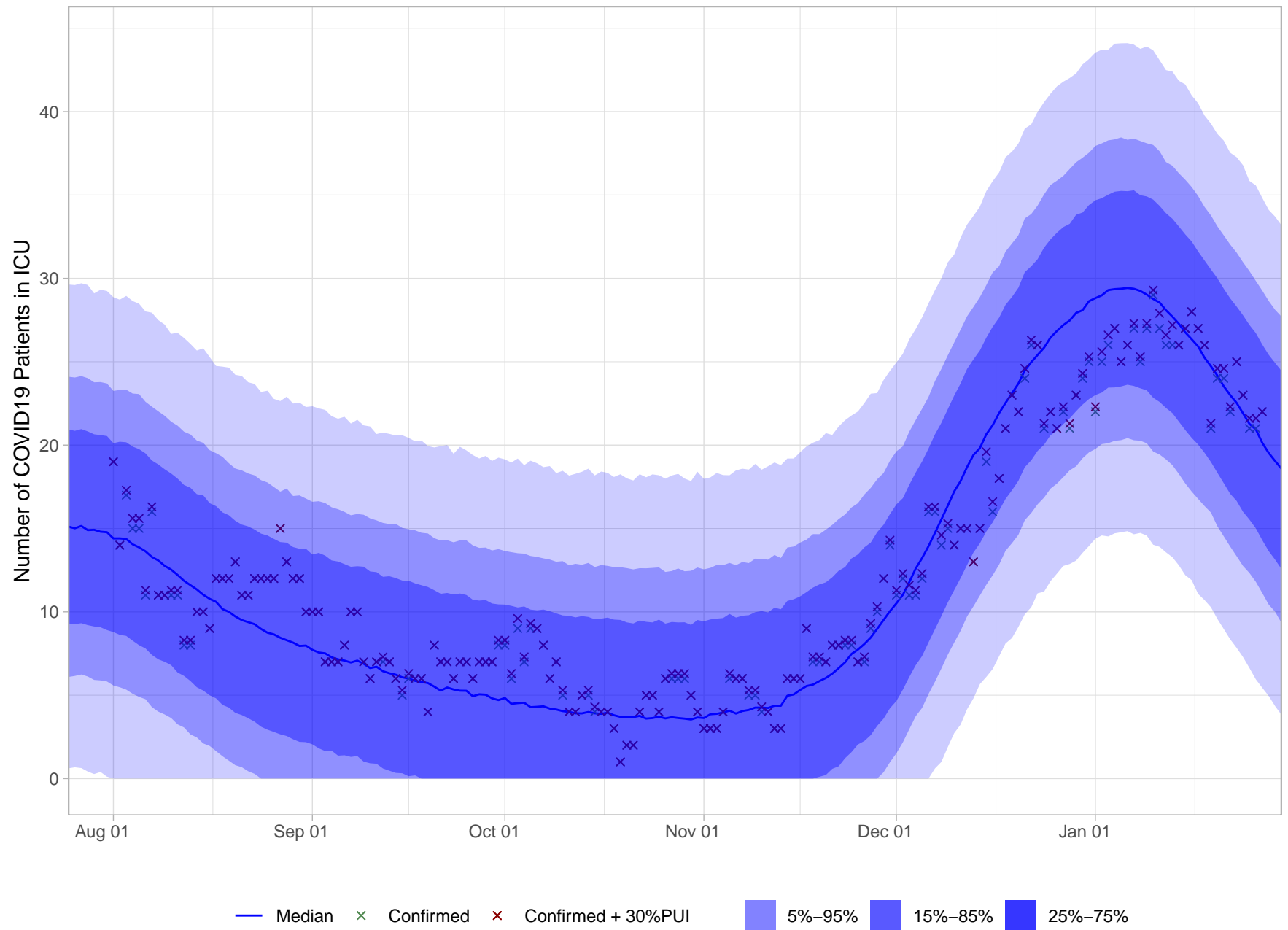
# Short Term Hospitalization Projection



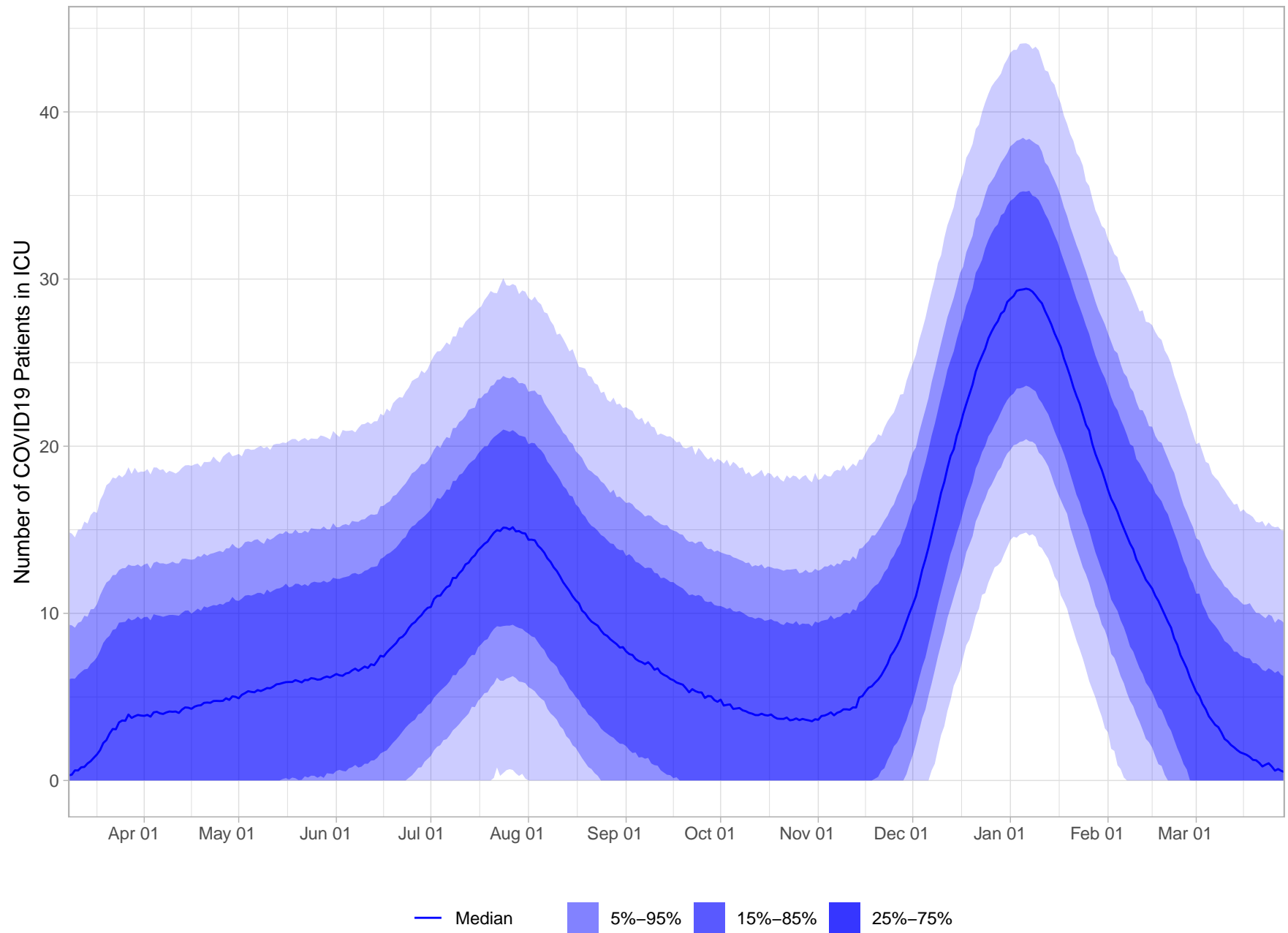
# Long Term Hospitalization Projection



# Short Term ICU Projection

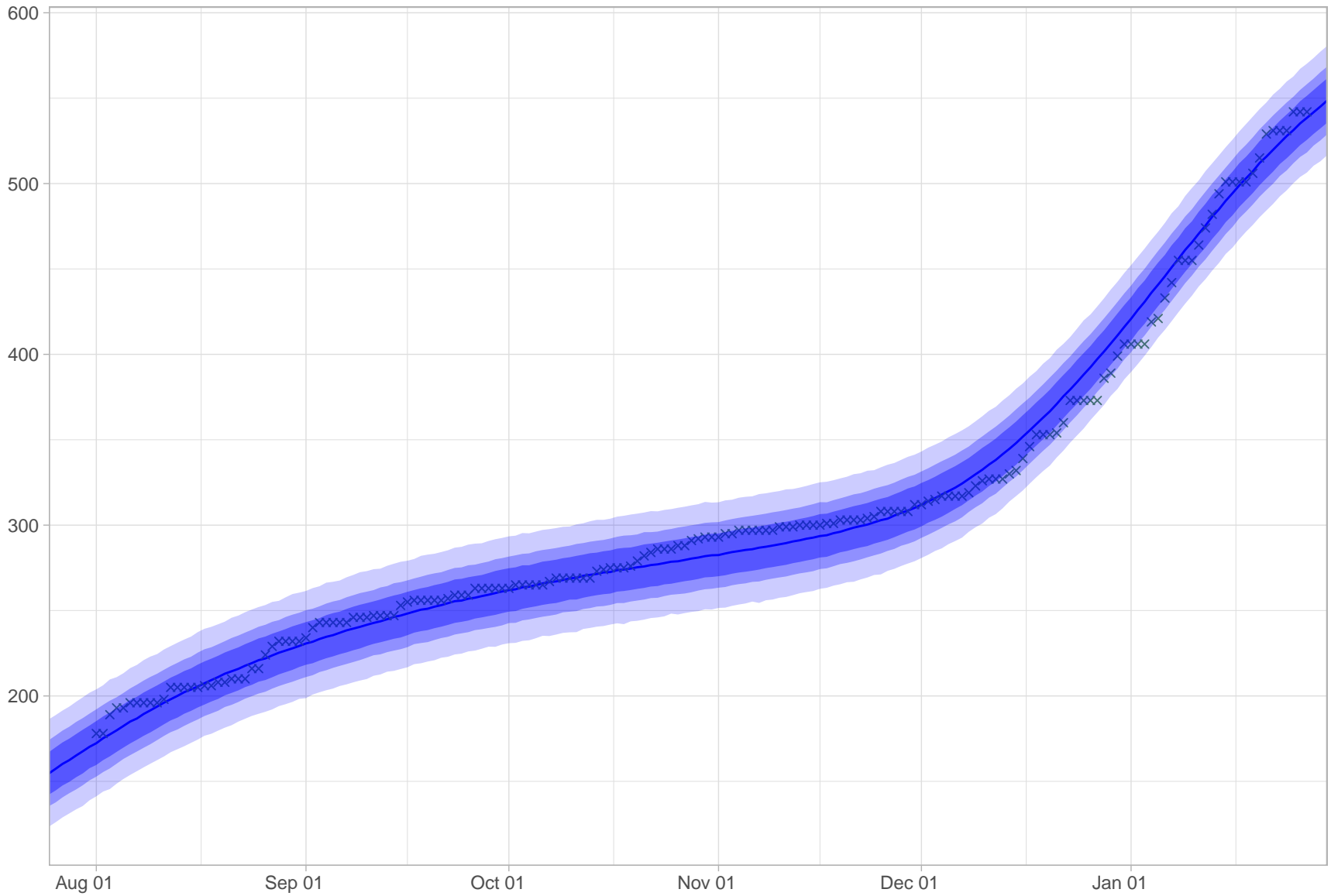


# Long Term ICU Projection



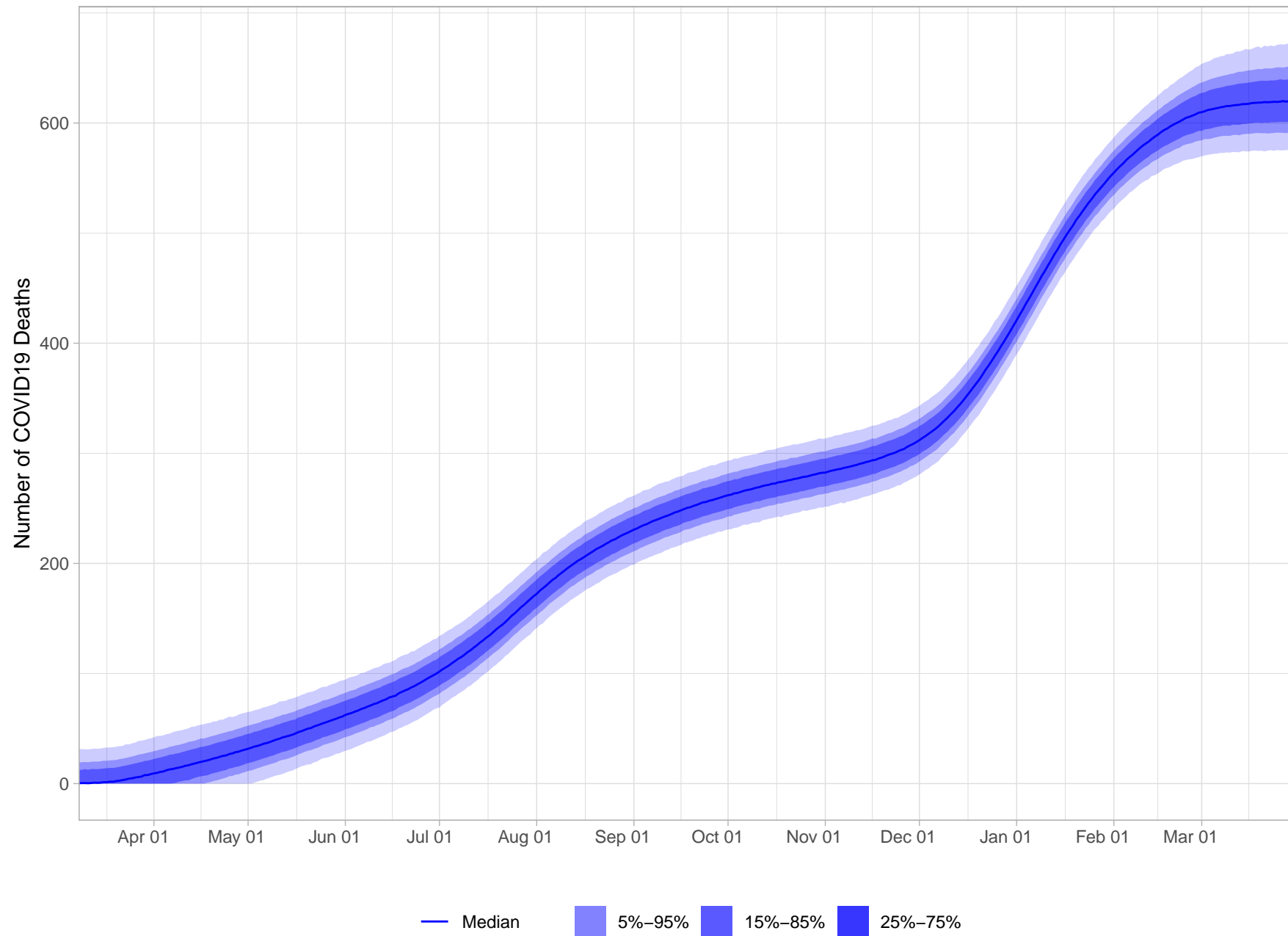
# Short Term Death Projection

Number of COVID19 Deaths

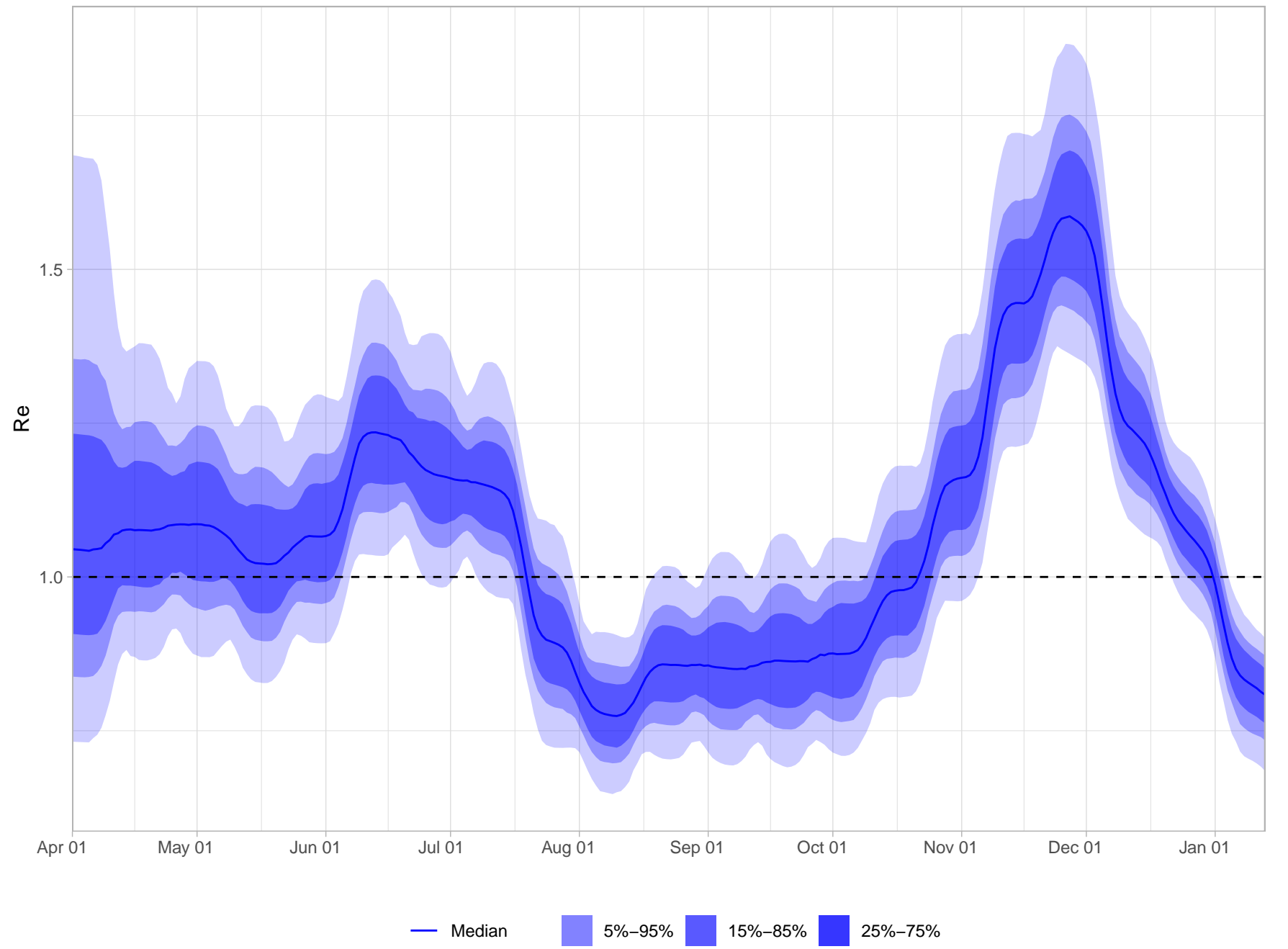


Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

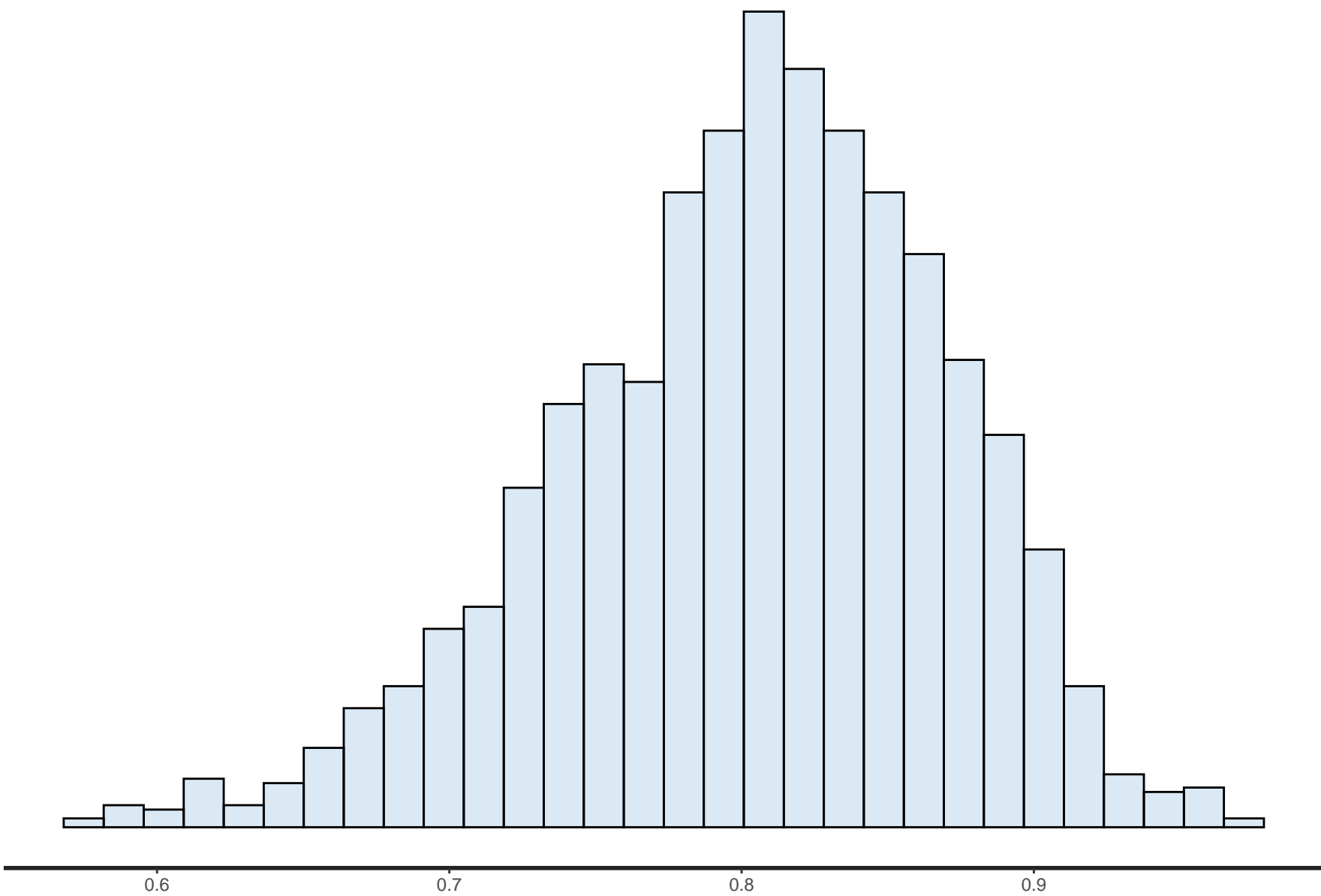


Effective Reproduction Number

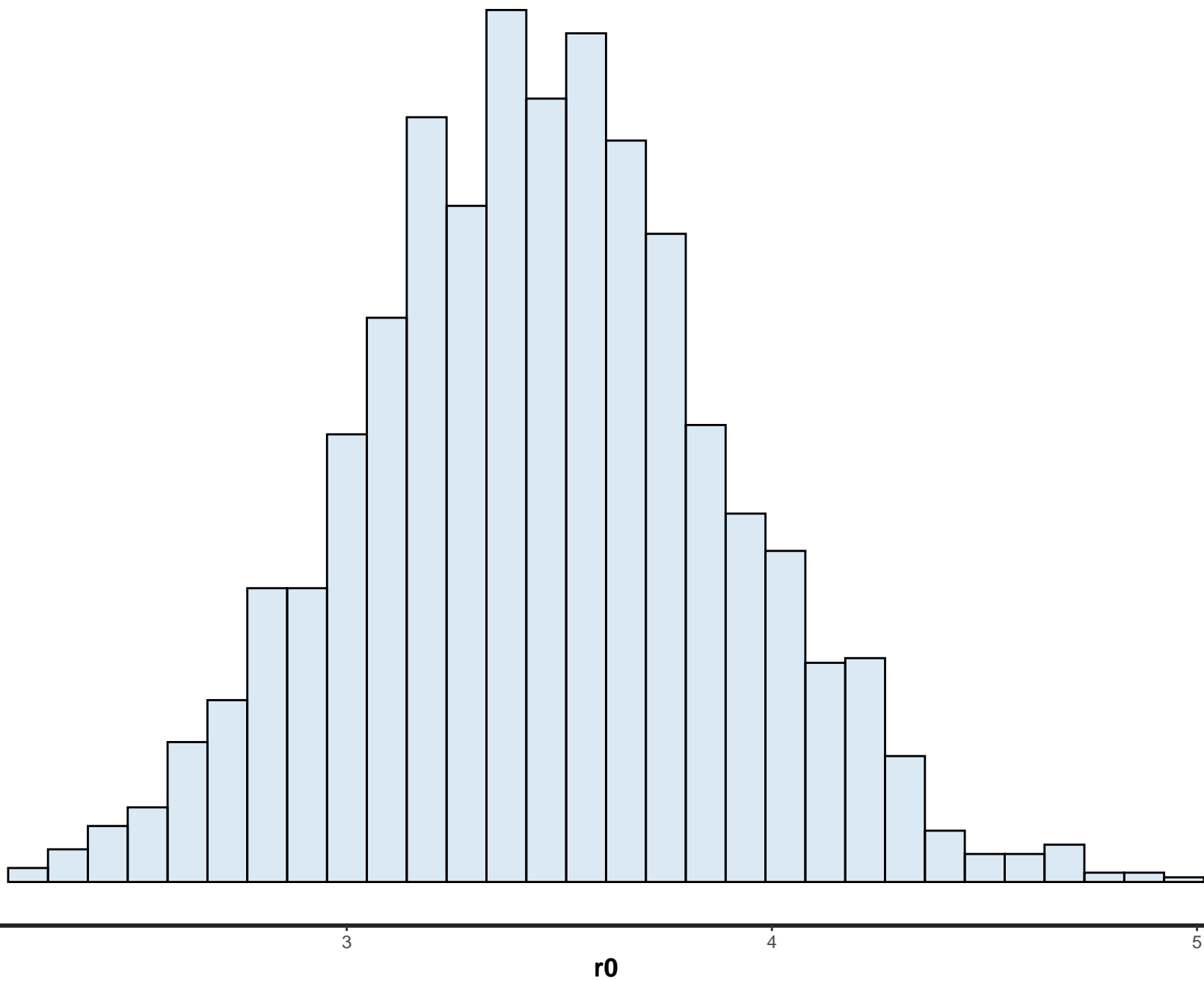


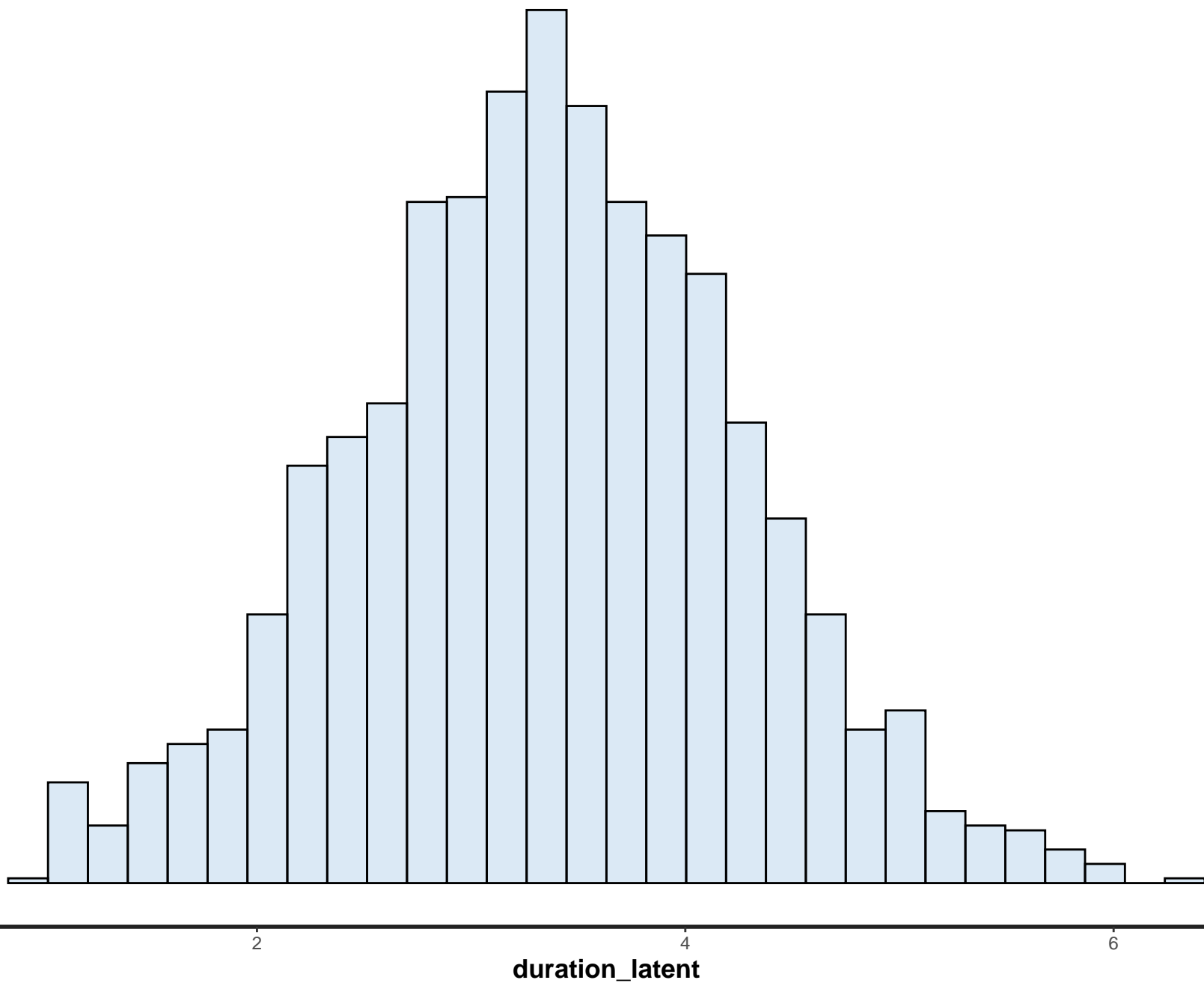
# Rt as of 2021-01-13

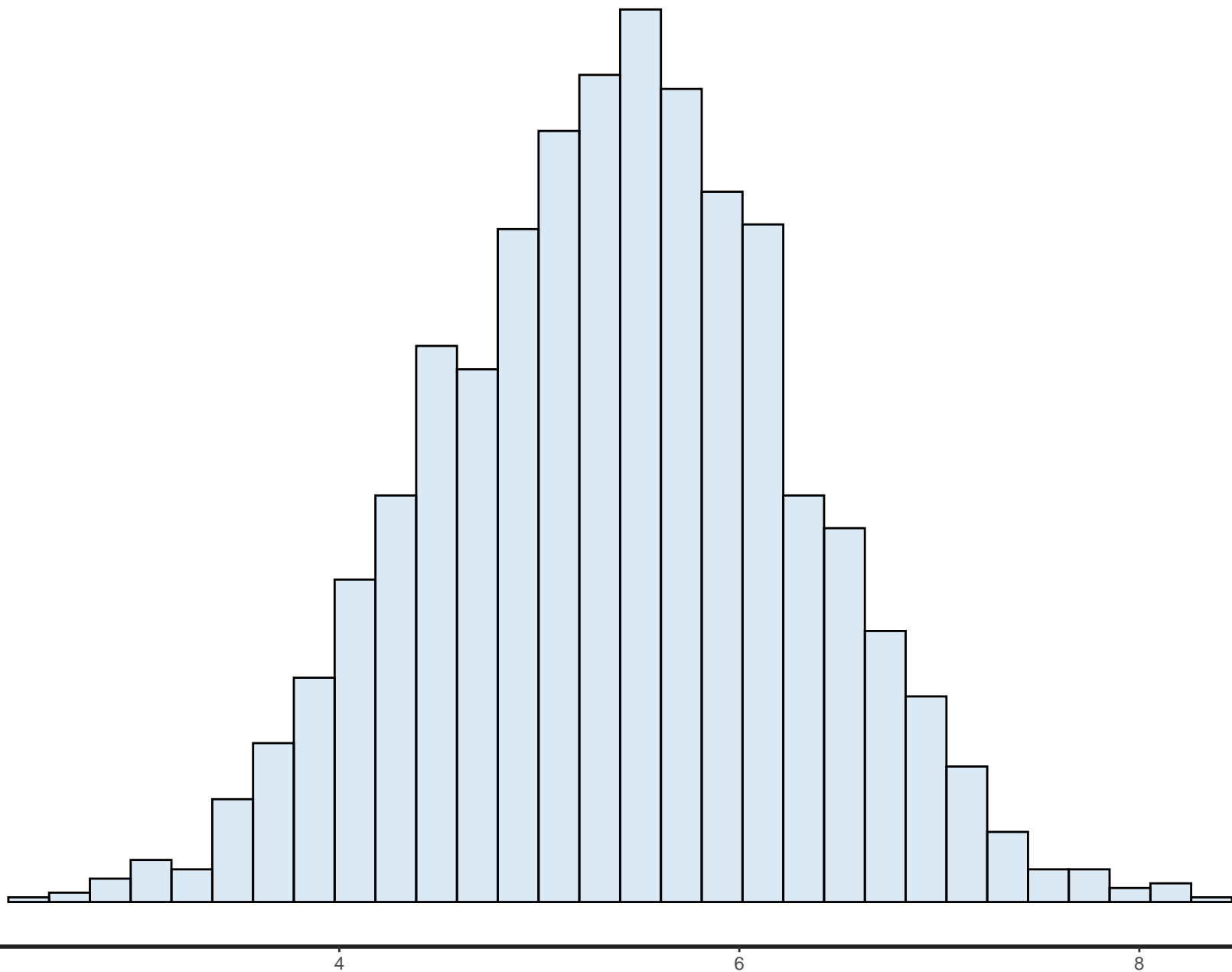
5% 10% 25% 50% 75% 90% 95%  
0.68 0.72 0.76 0.81 0.85 0.89 0.90

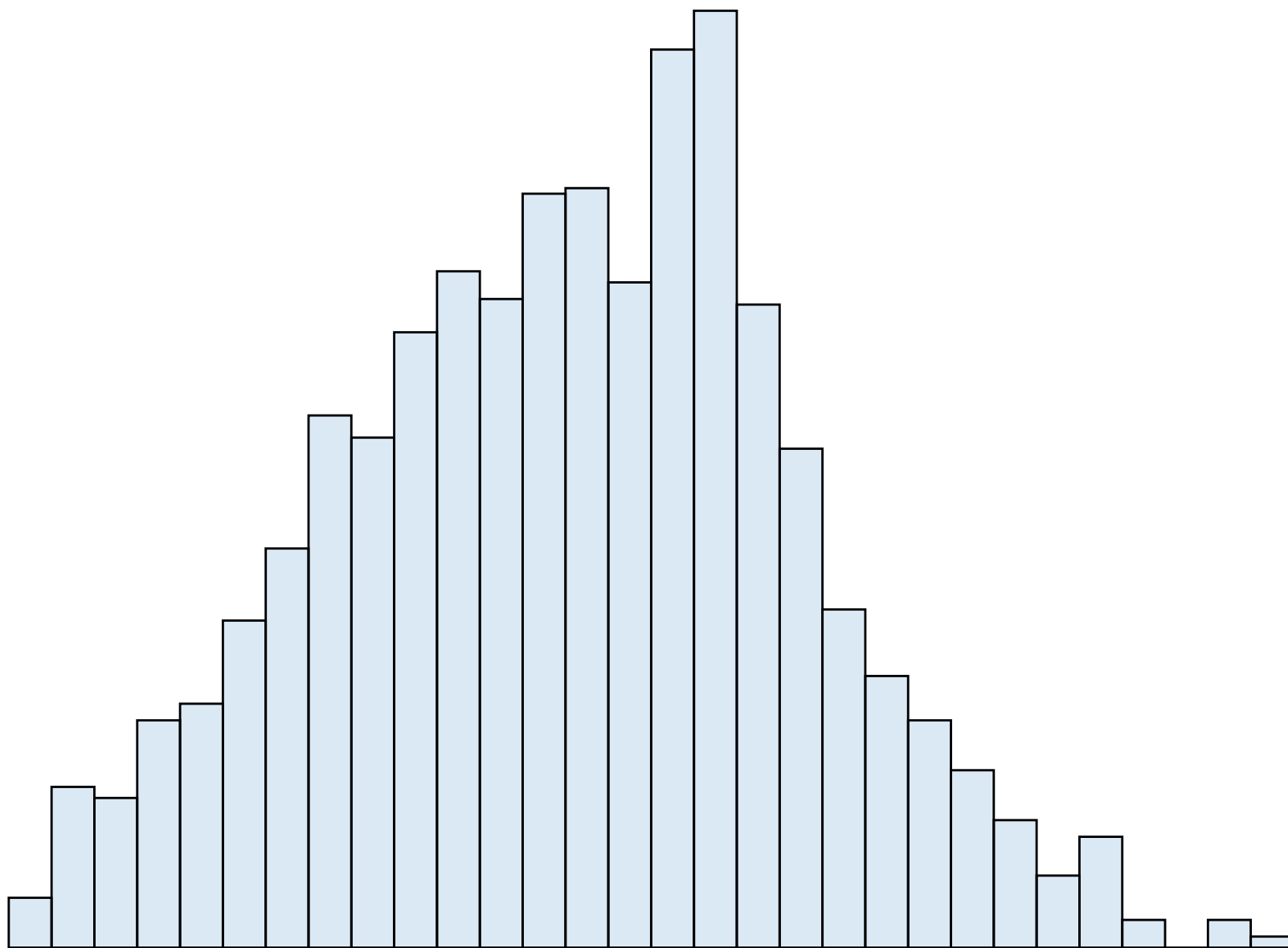




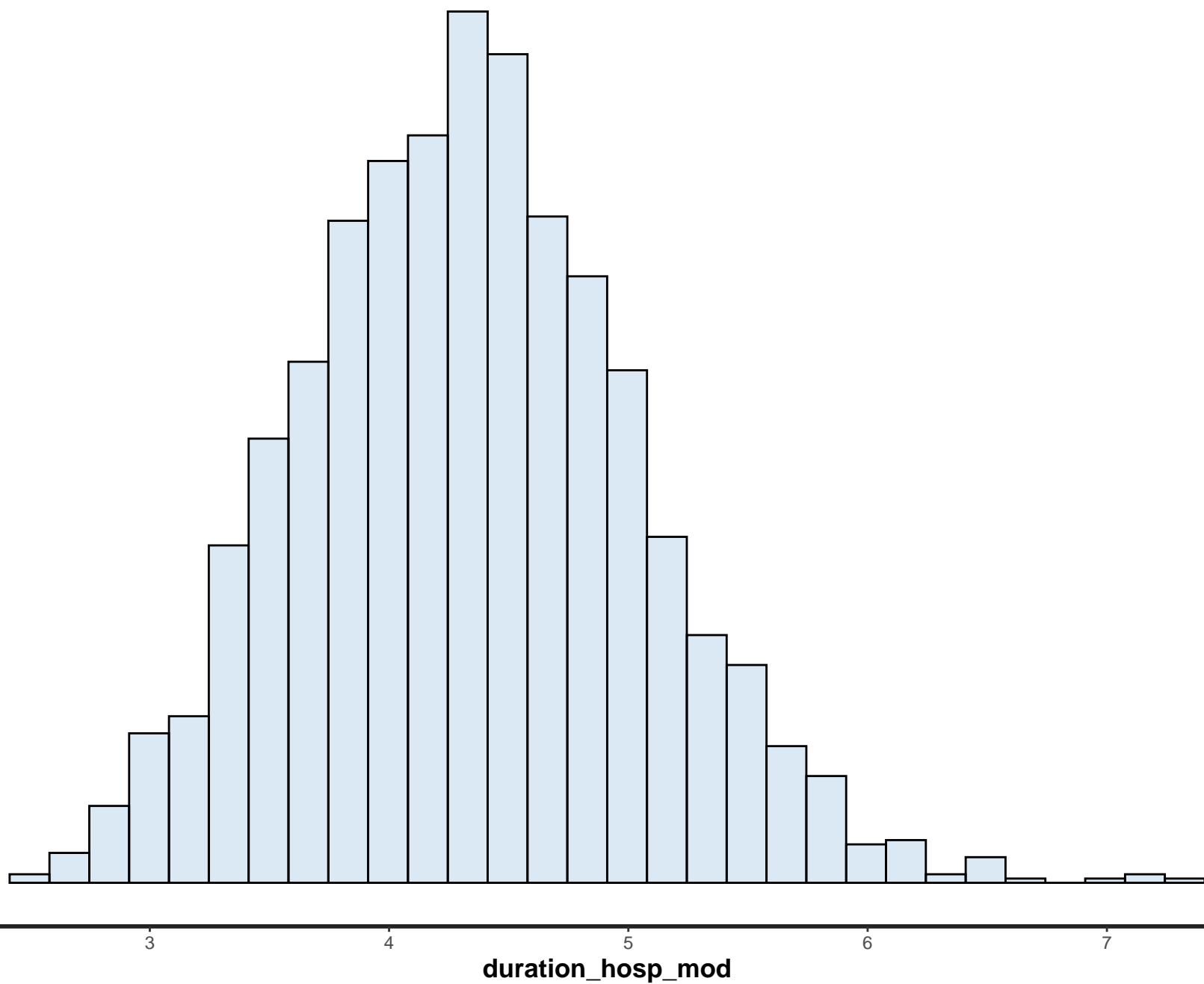


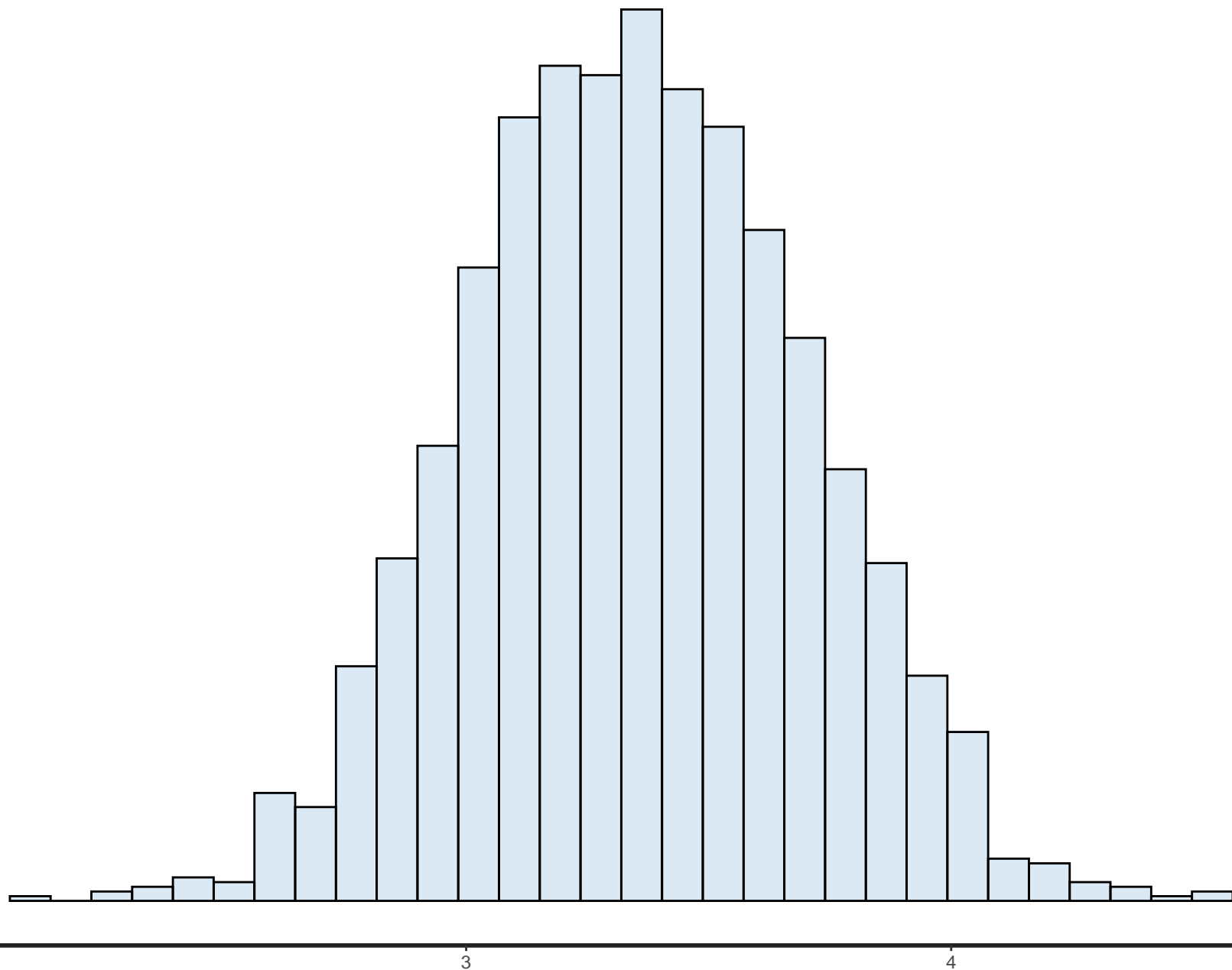


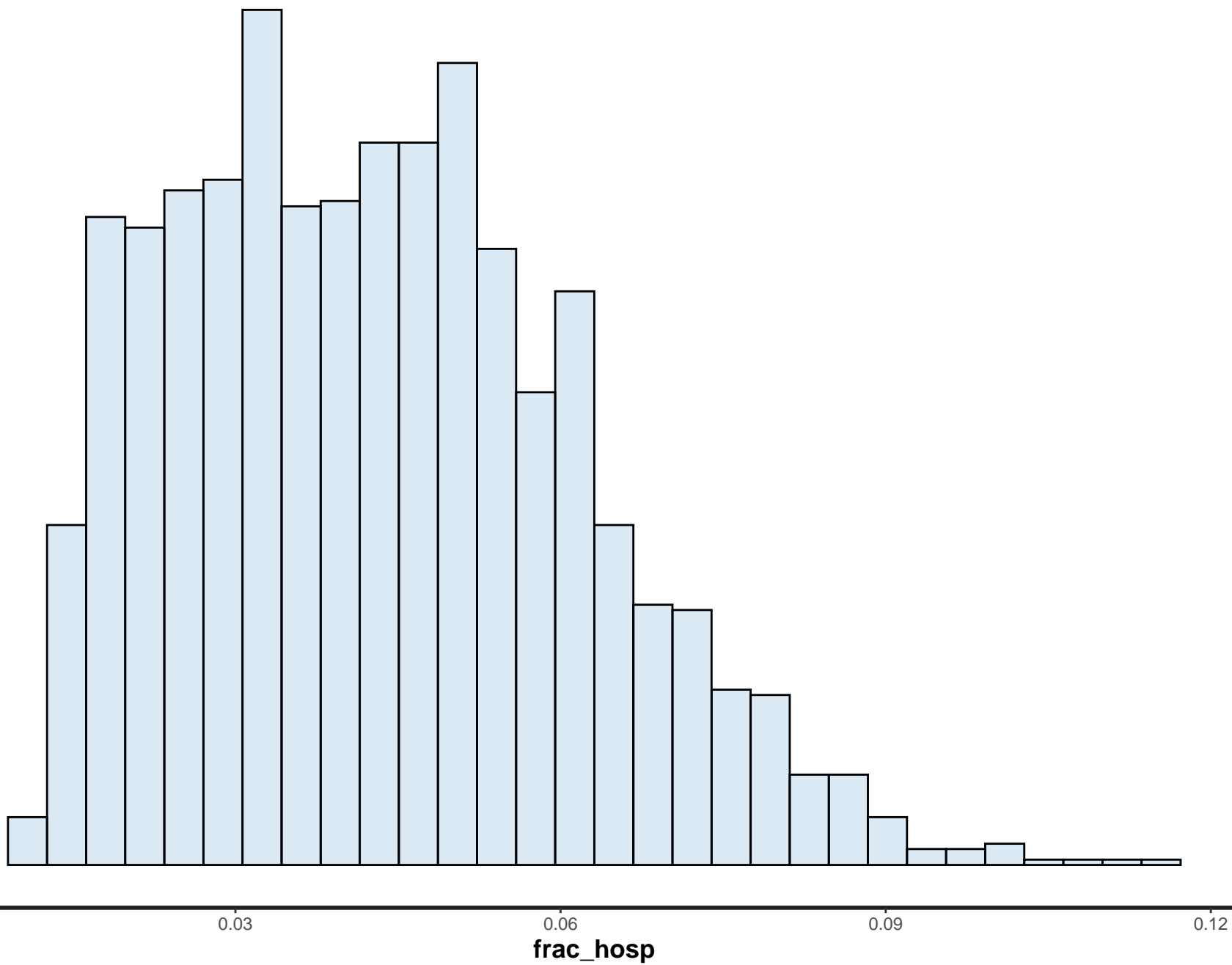


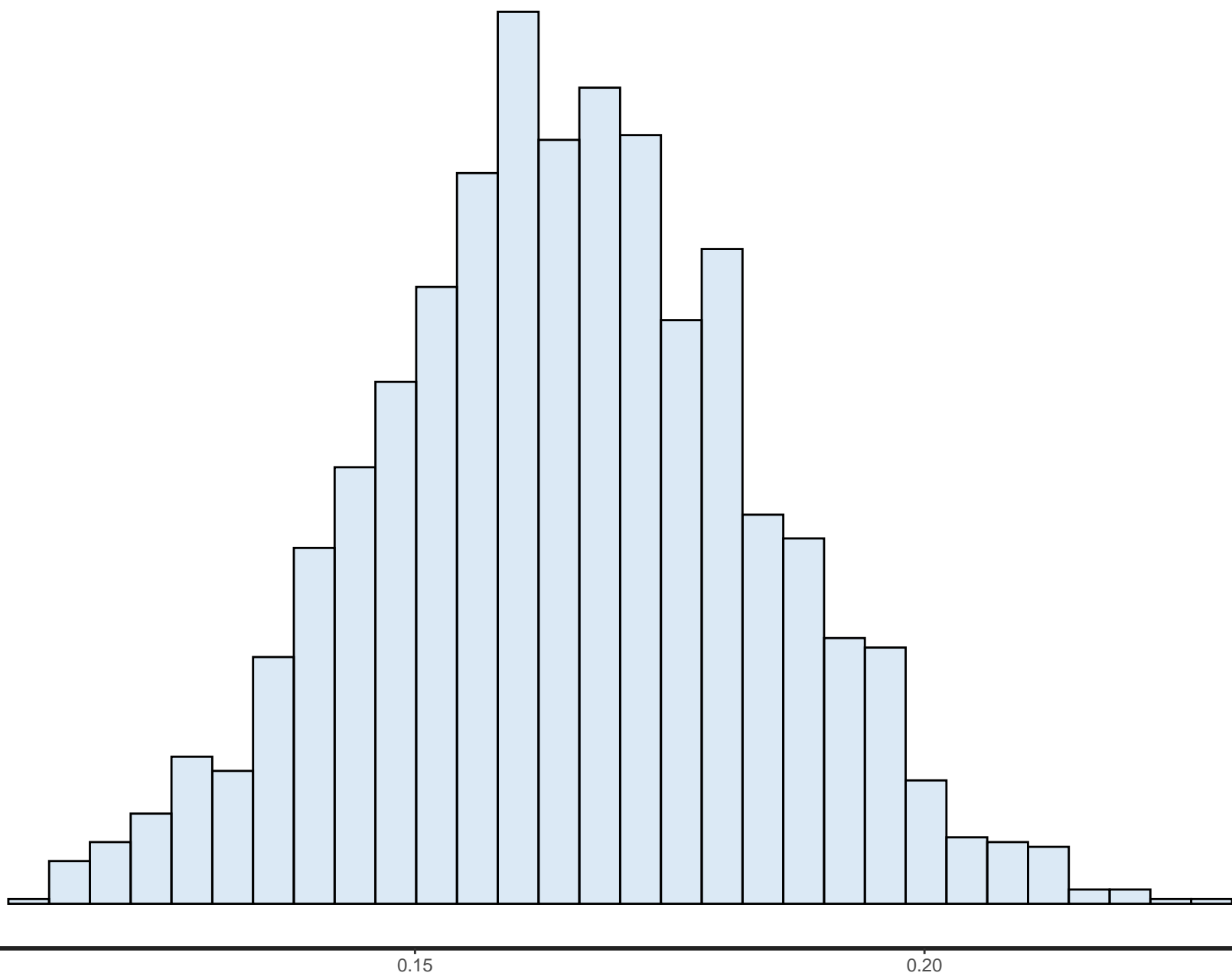


duration\_pre\_hosp

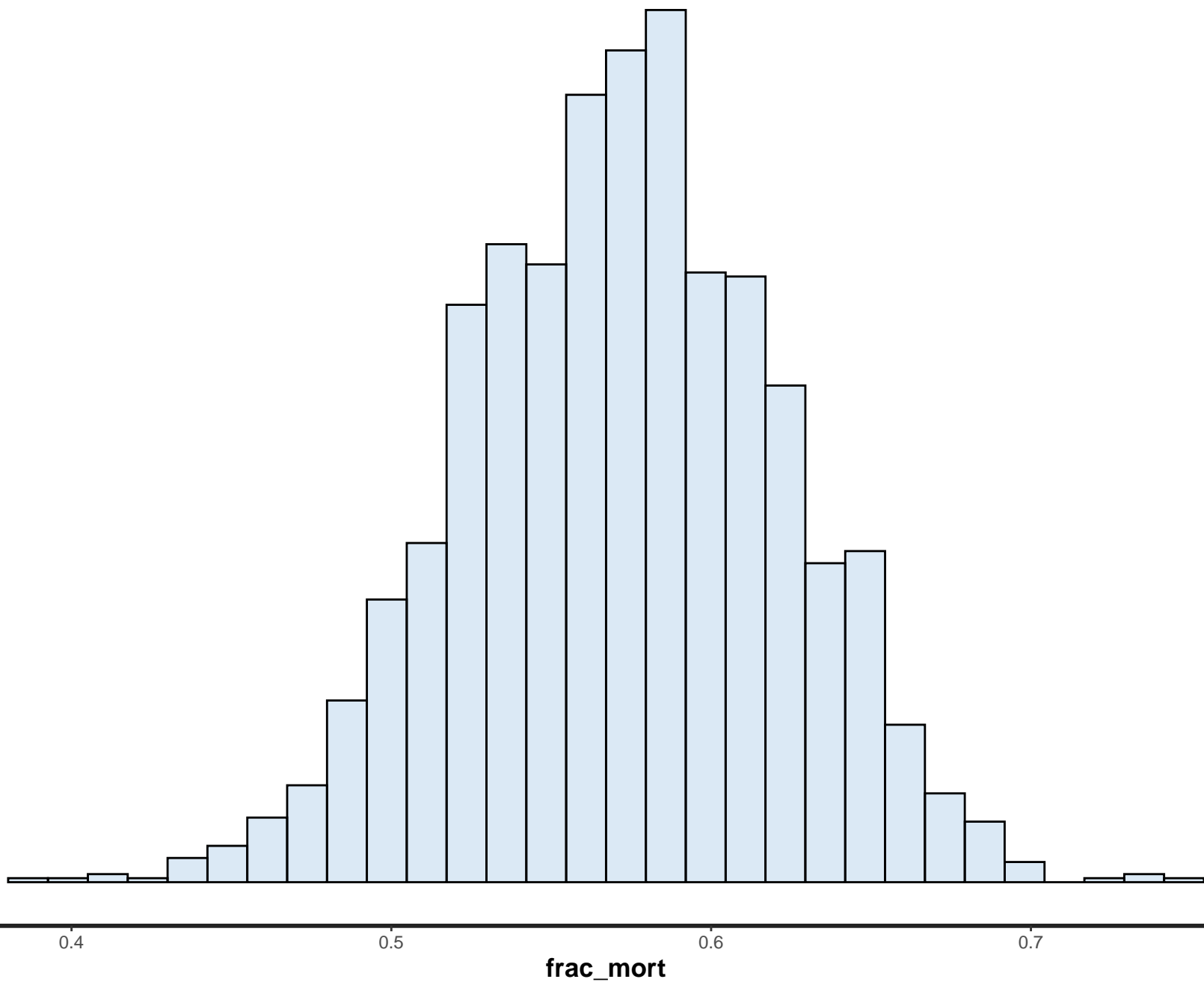




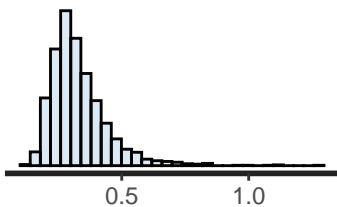




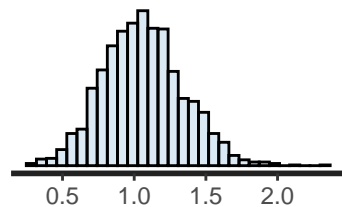




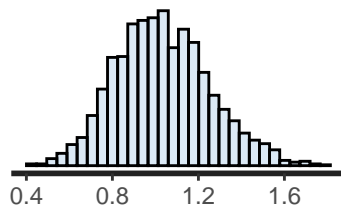
beta\_multiplier[1]



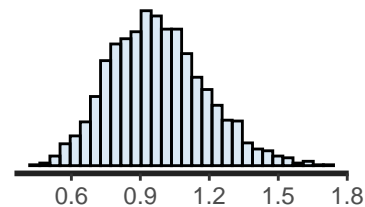
beta\_multiplier[2]



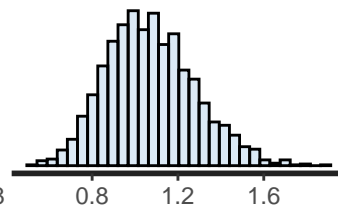
beta\_multiplier[3]



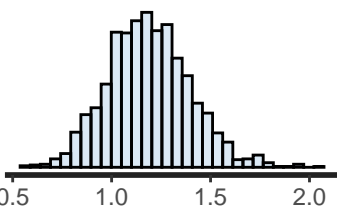
beta\_multiplier[4]



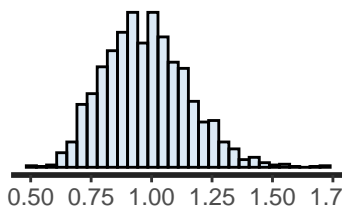
beta\_multiplier[5]



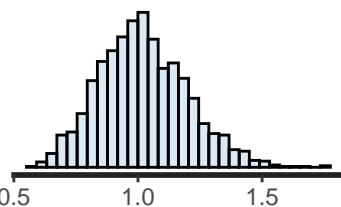
beta\_multiplier[6]



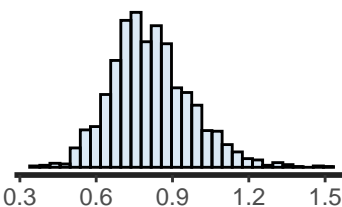
beta\_multiplier[7]



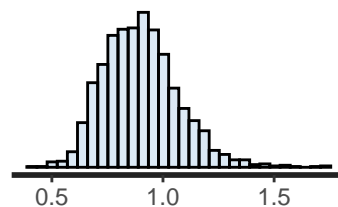
beta\_multiplier[8]



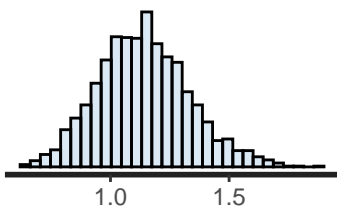
beta\_multiplier[9]



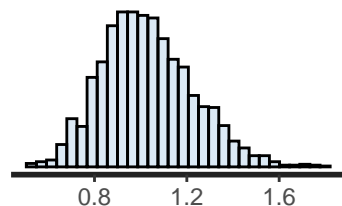
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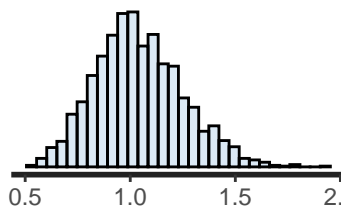
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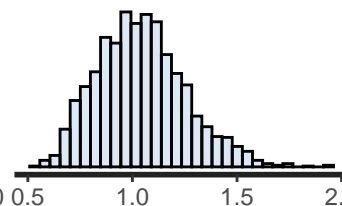
beta\_multiplier[12]



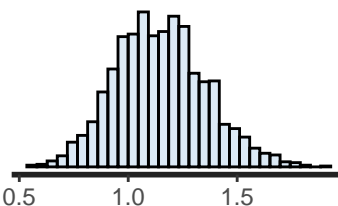
beta\_multiplier[13]



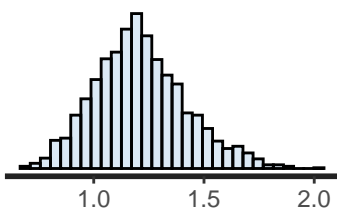
beta\_multiplier[14]



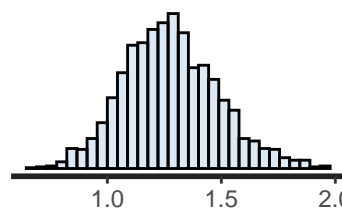
beta\_multiplier[15]



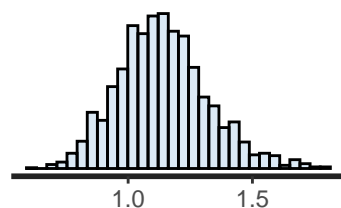
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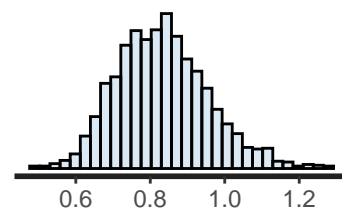
beta\_multiplier[17]



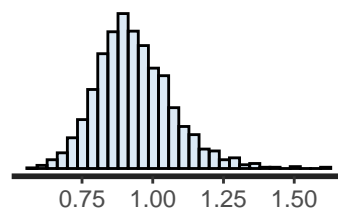
beta\_multiplier[18]



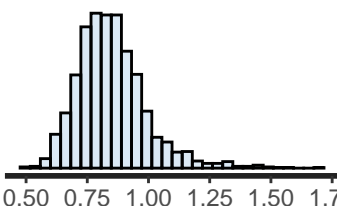
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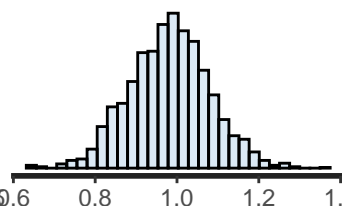
beta\_multiplier[20]



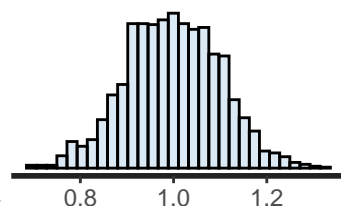
beta\_multiplier[21]



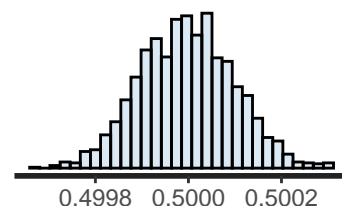
beta\_multiplier[22]

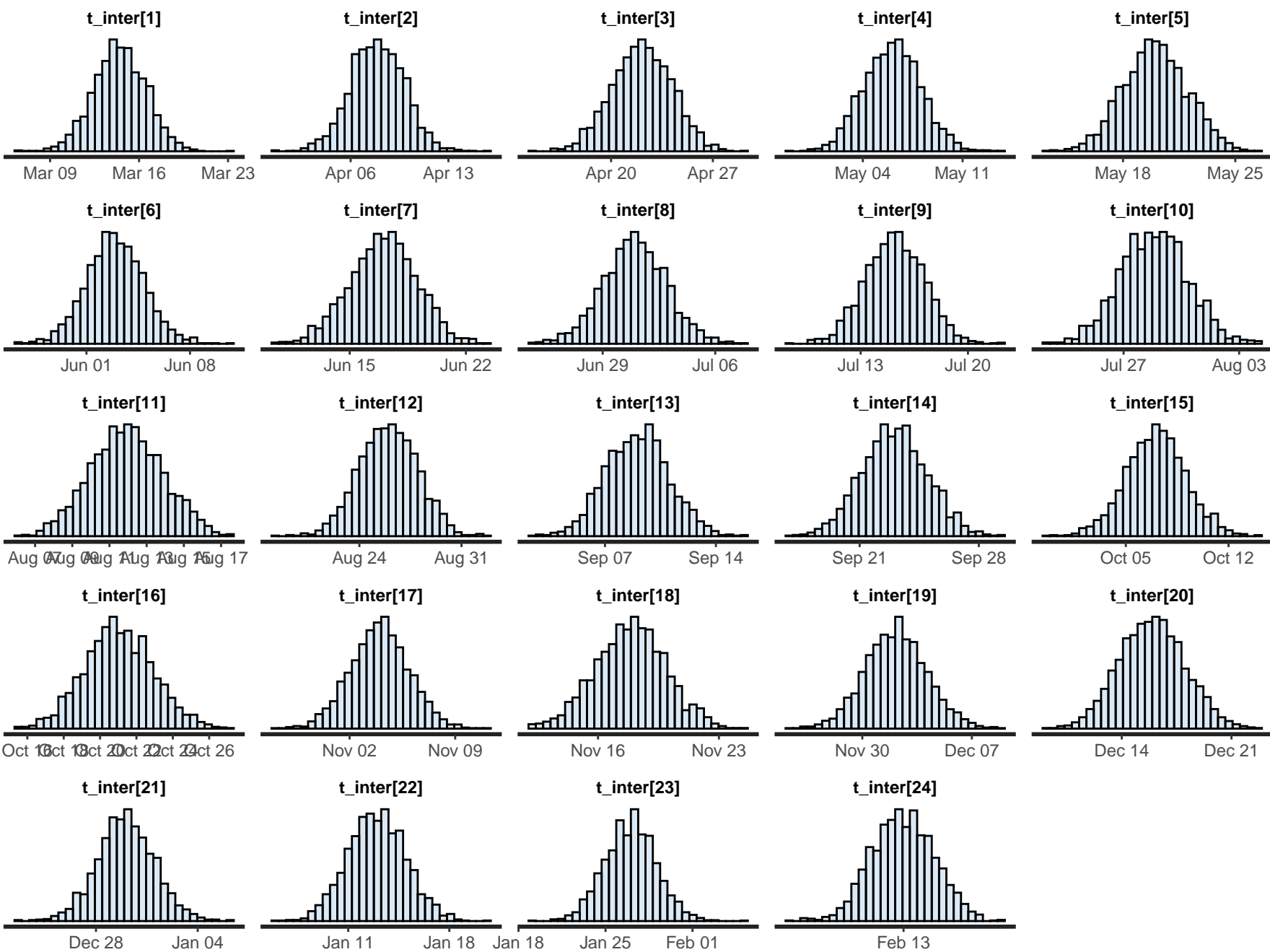


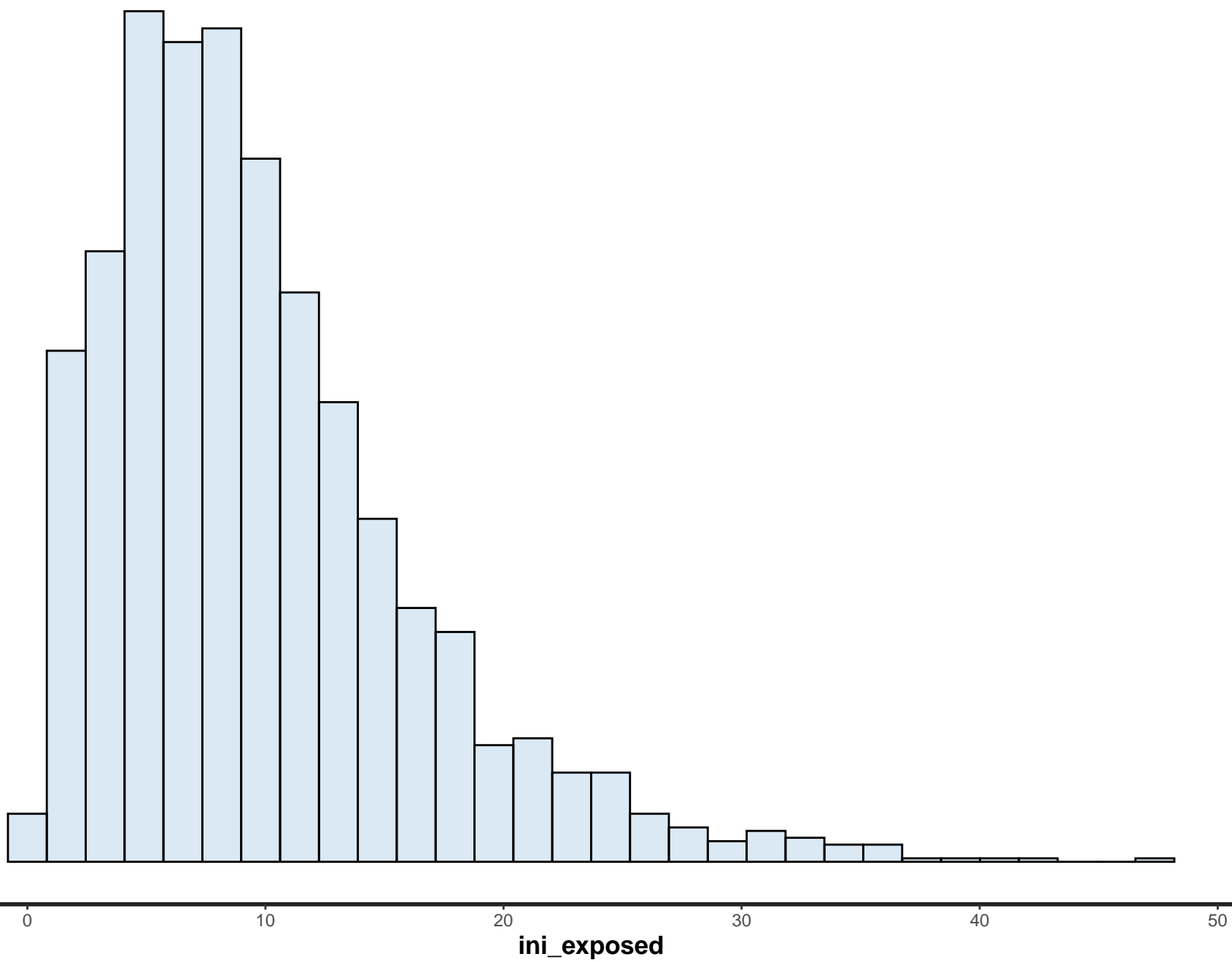
beta\_multiplier[23]



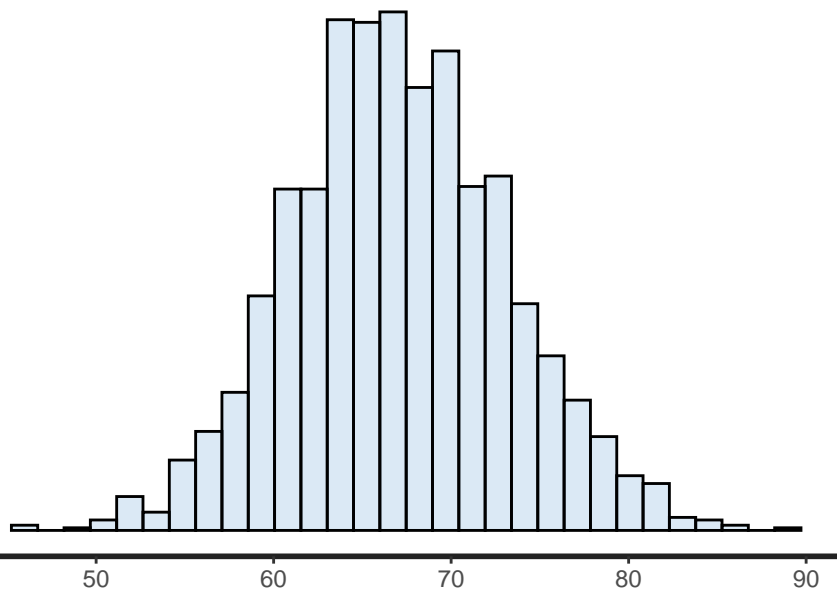
beta\_multiplier[24]



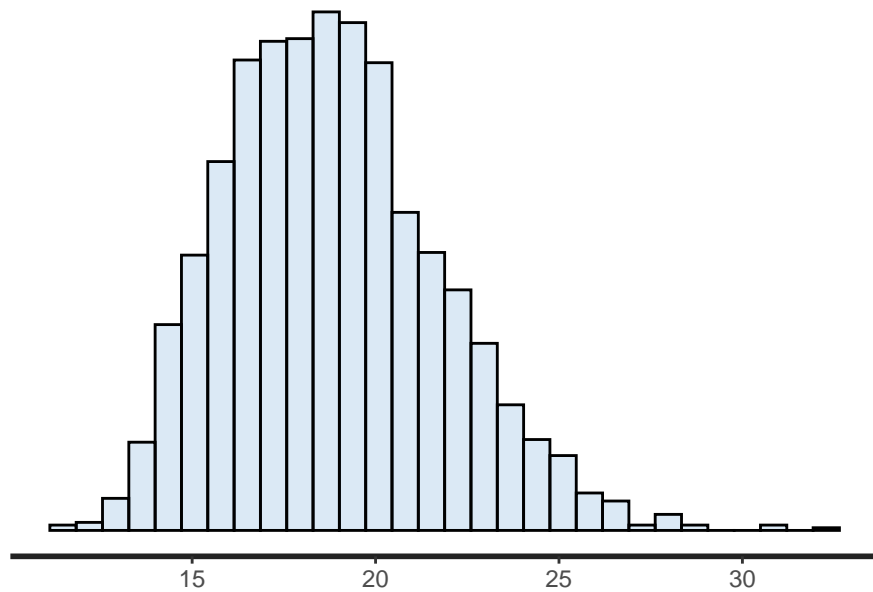




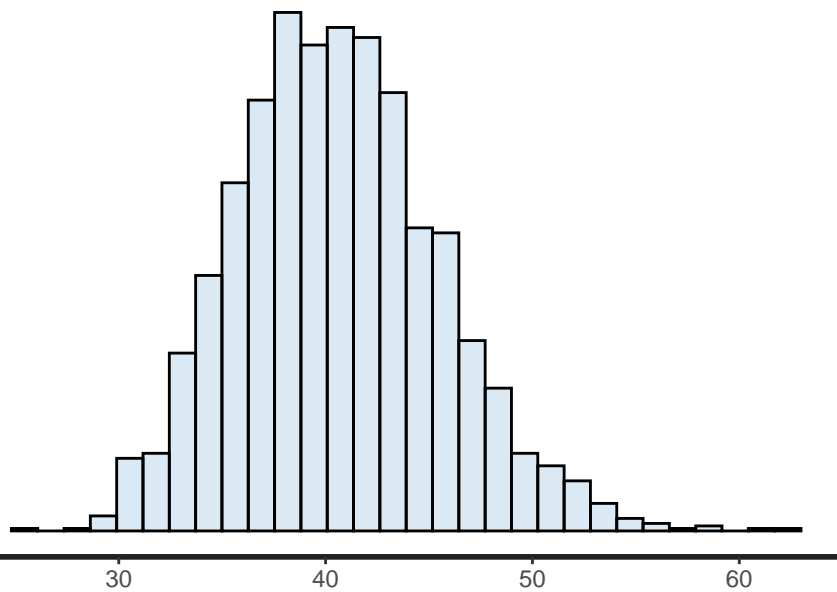
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

