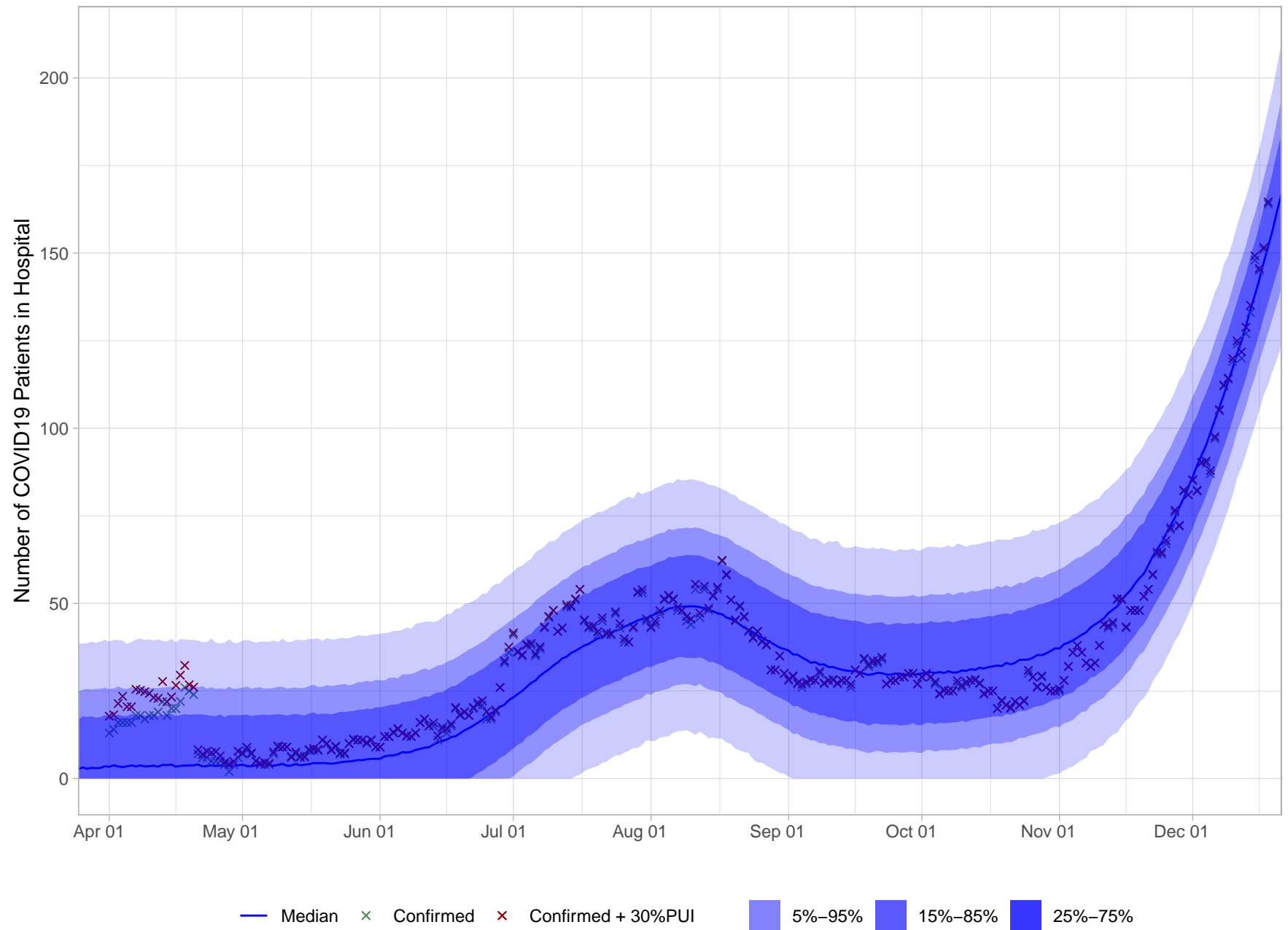
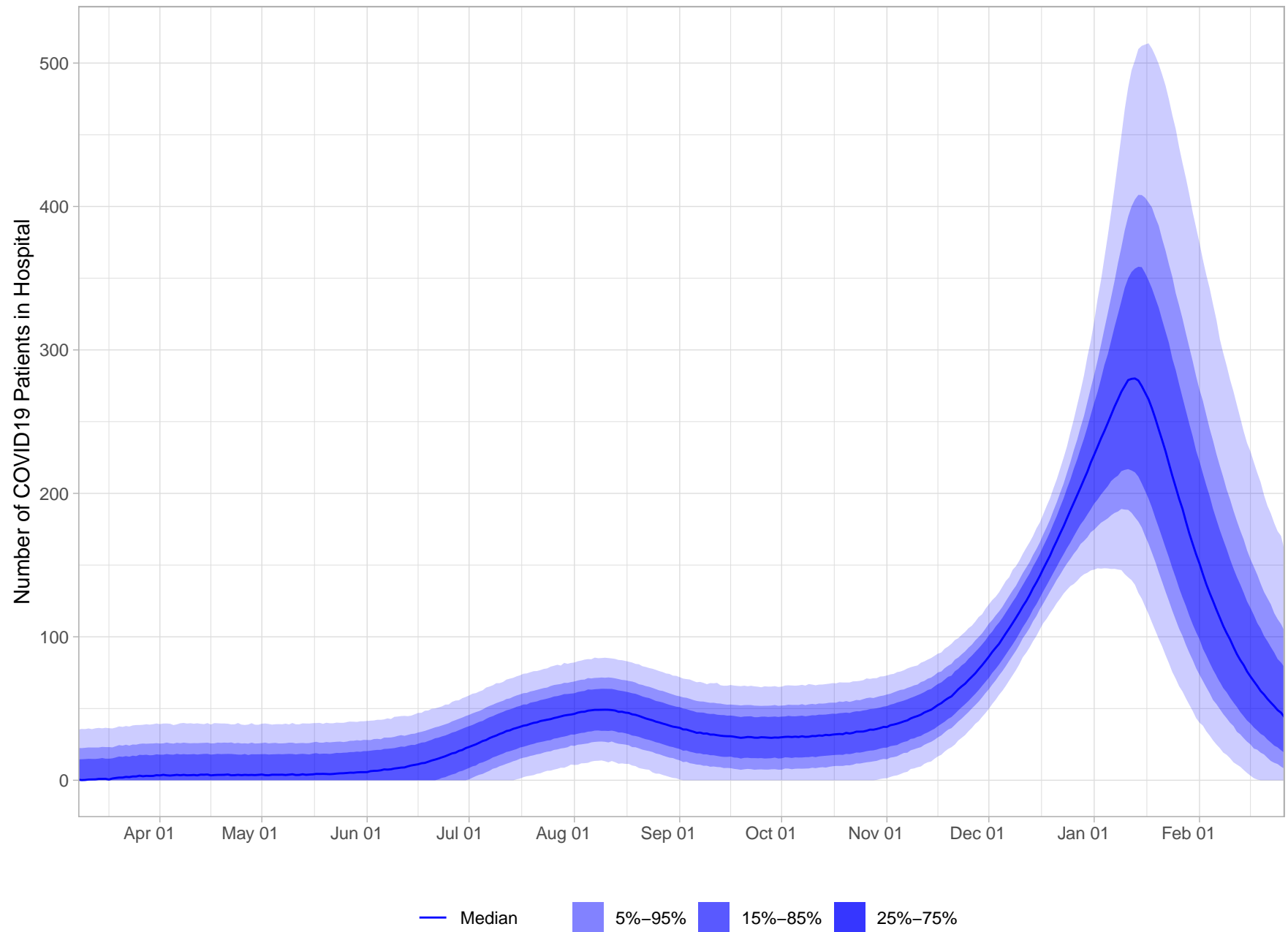


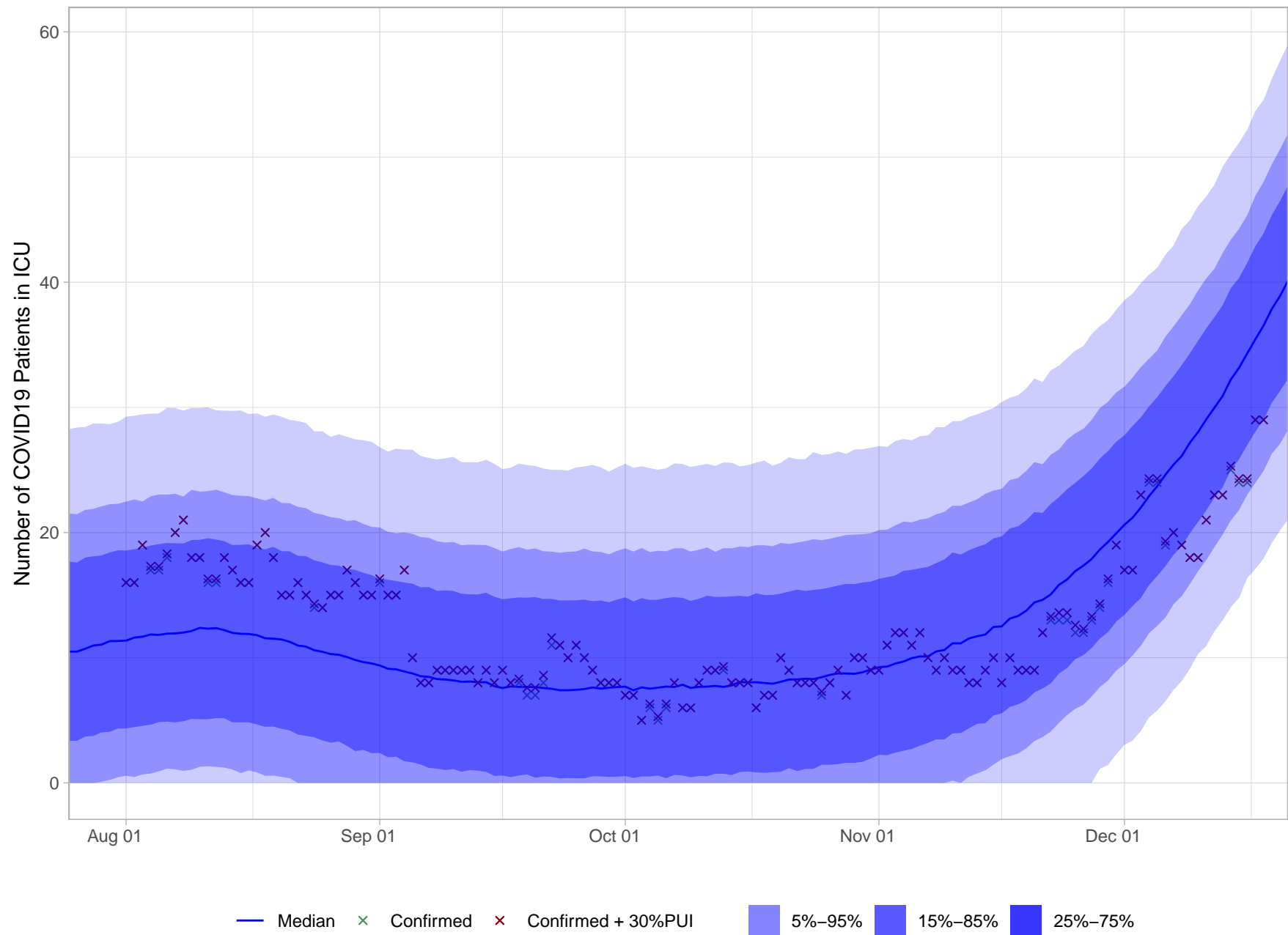
# Short Term Hospitalization Projection



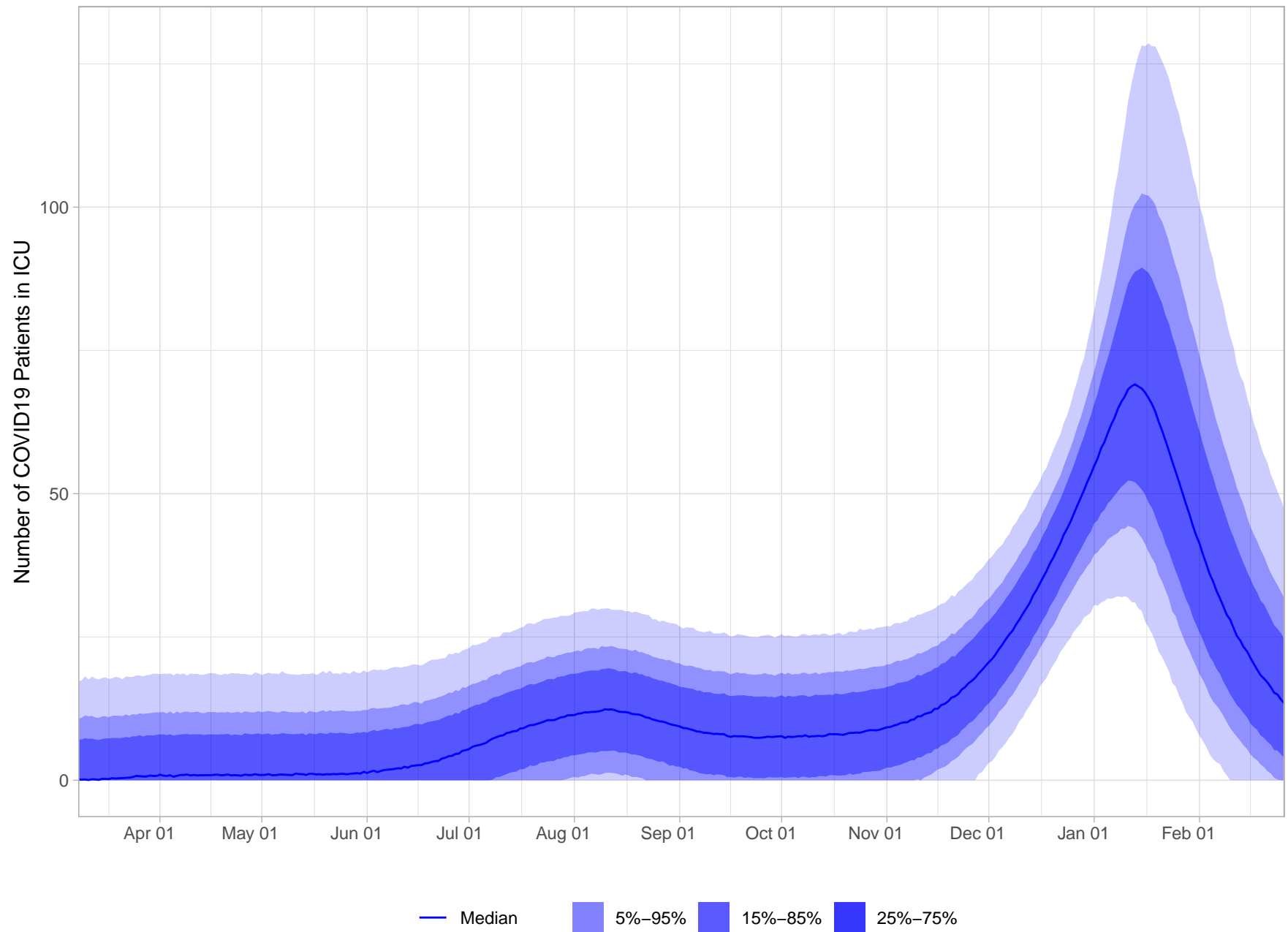
# Long Term Hospitalization Projection



# Short Term ICU Projection

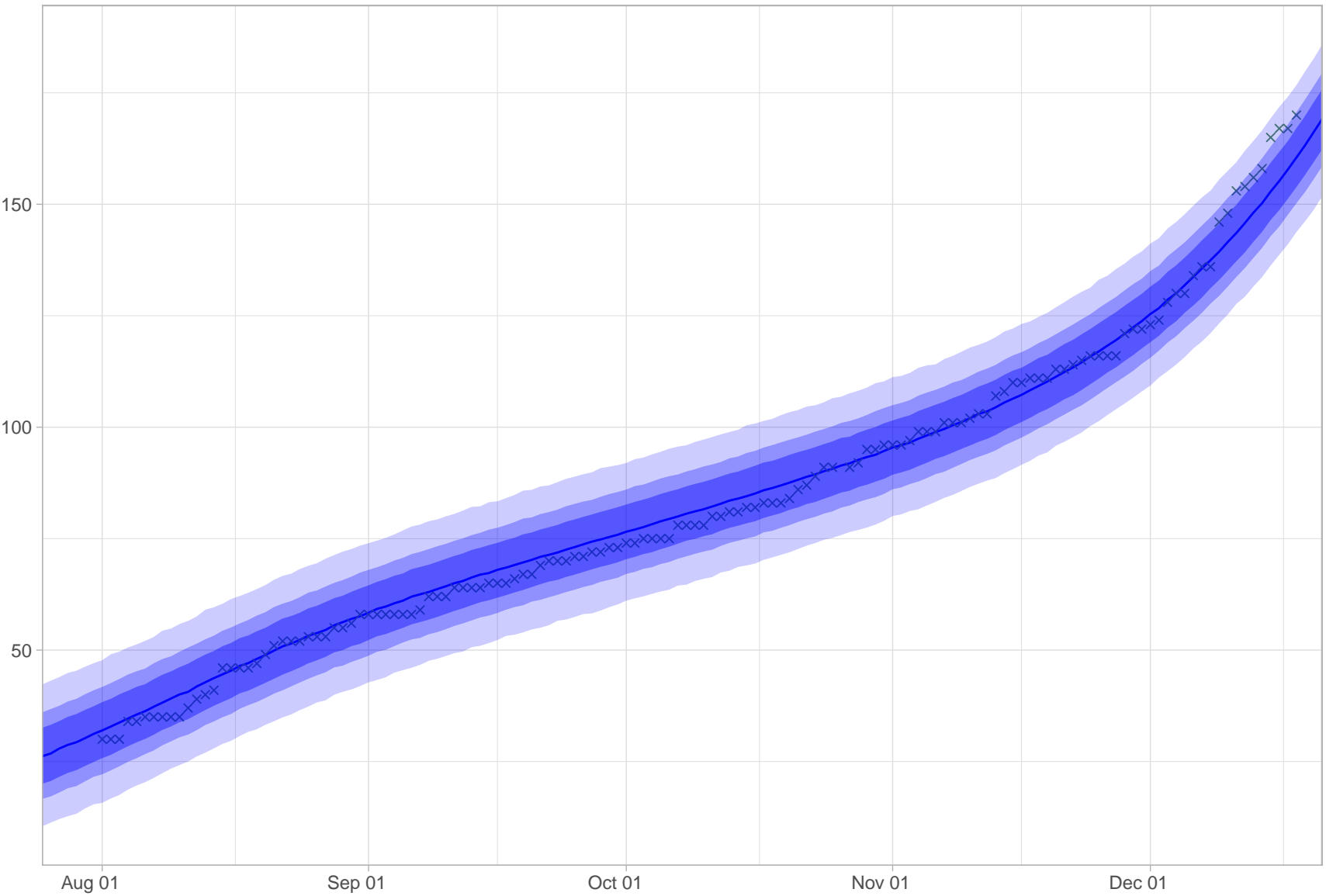


# Long Term ICU Projection



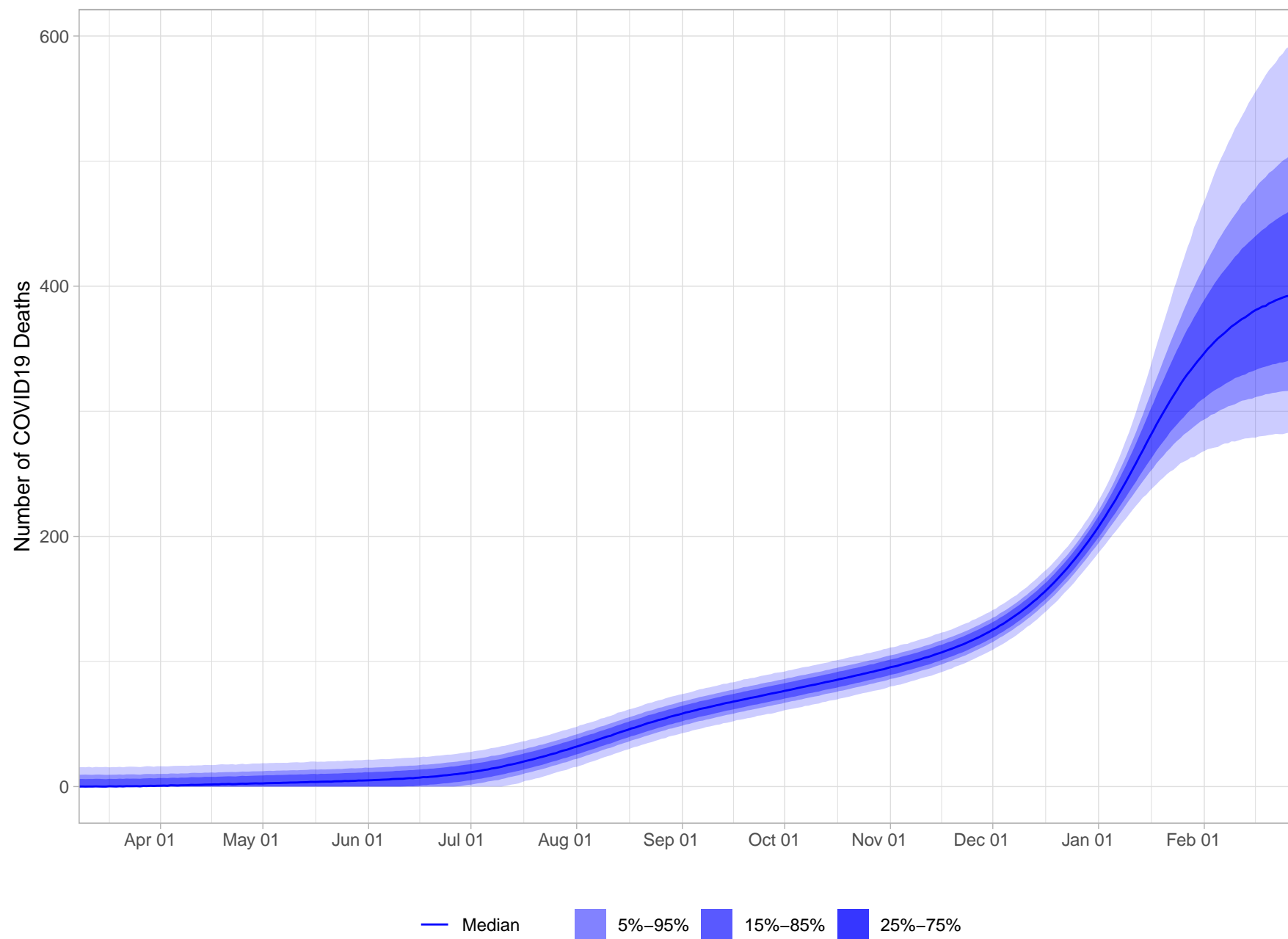
# Short Term Death Projection

Number of COVID19 Deaths

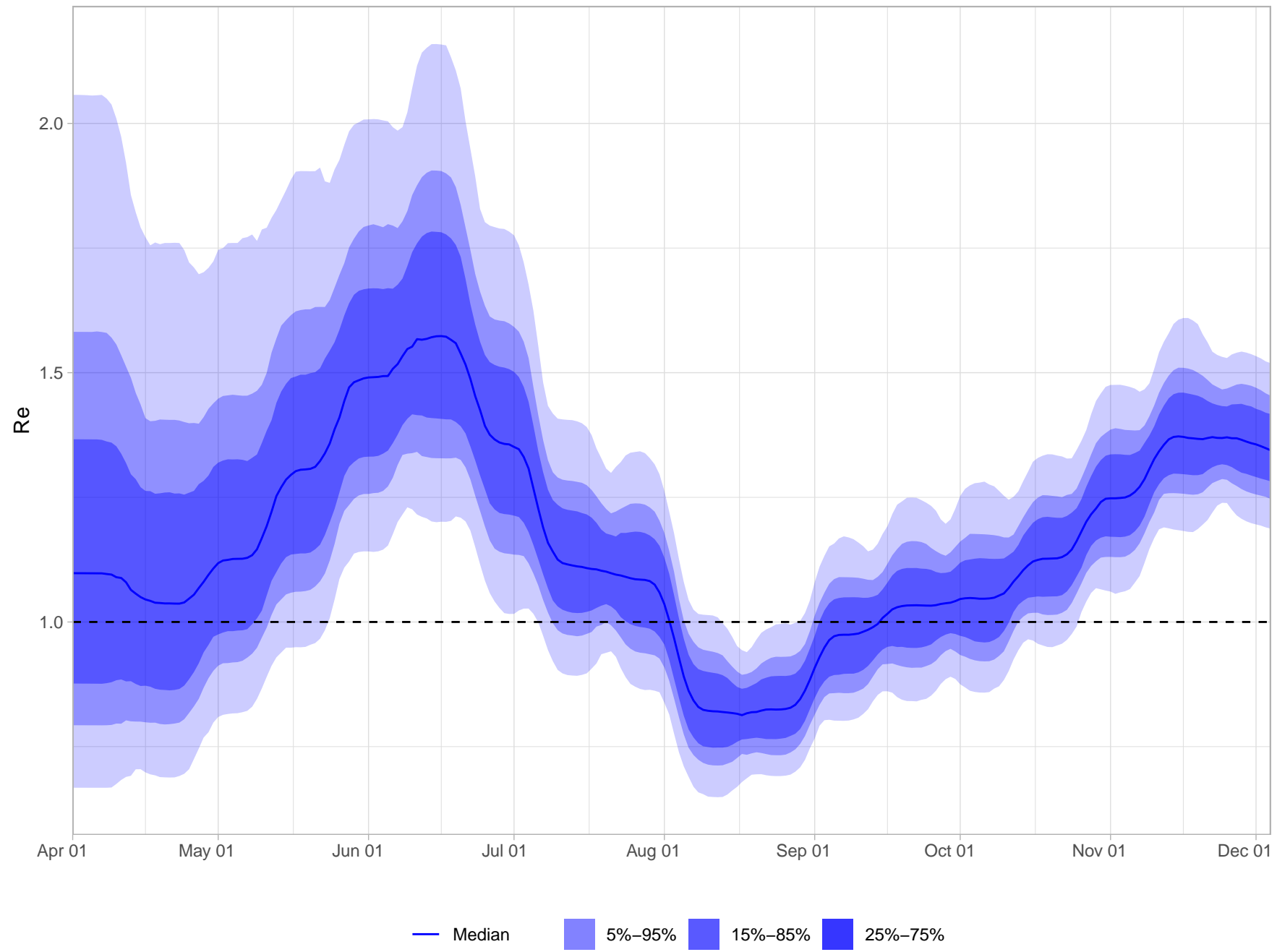


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

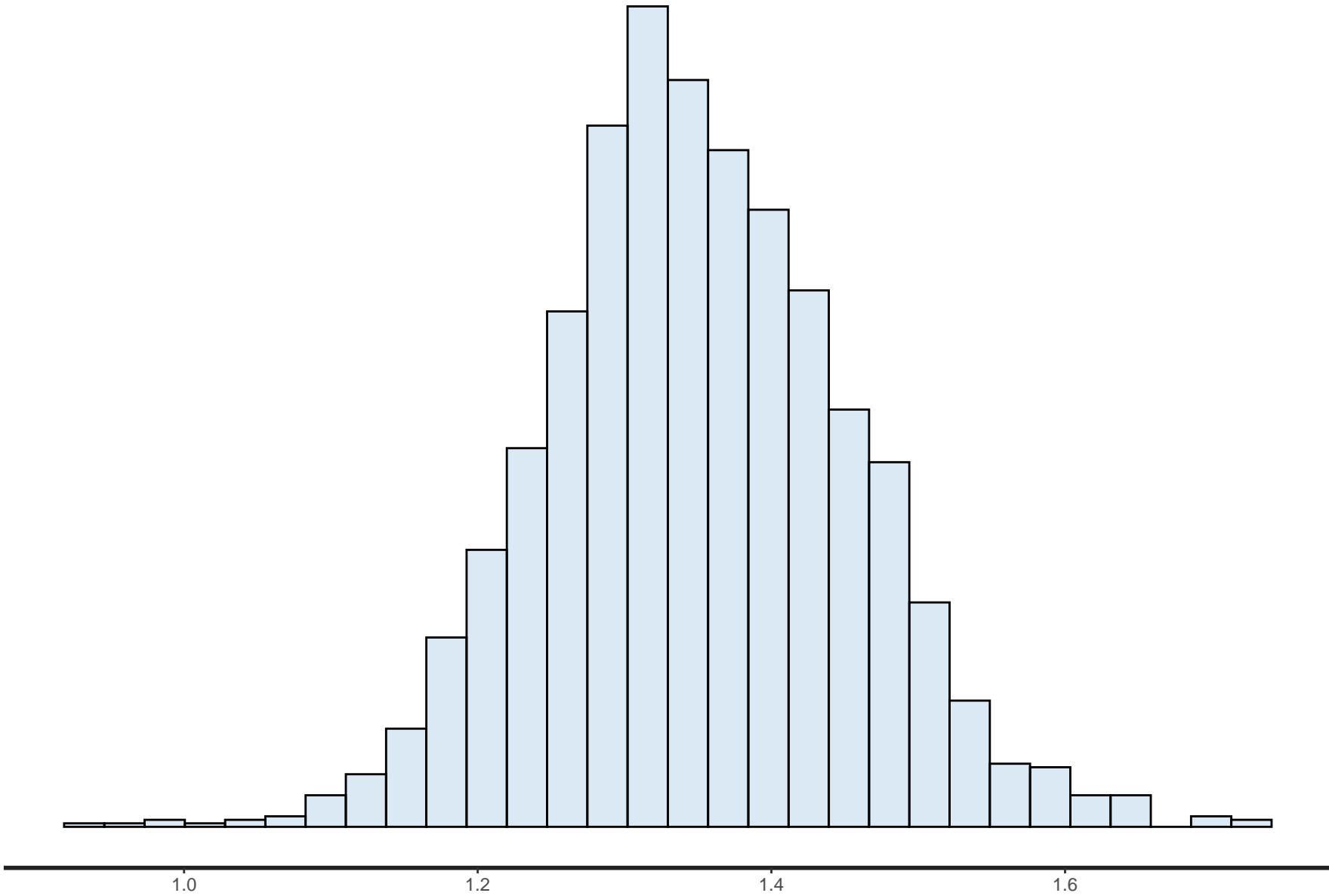


# Effective Reproduction Number

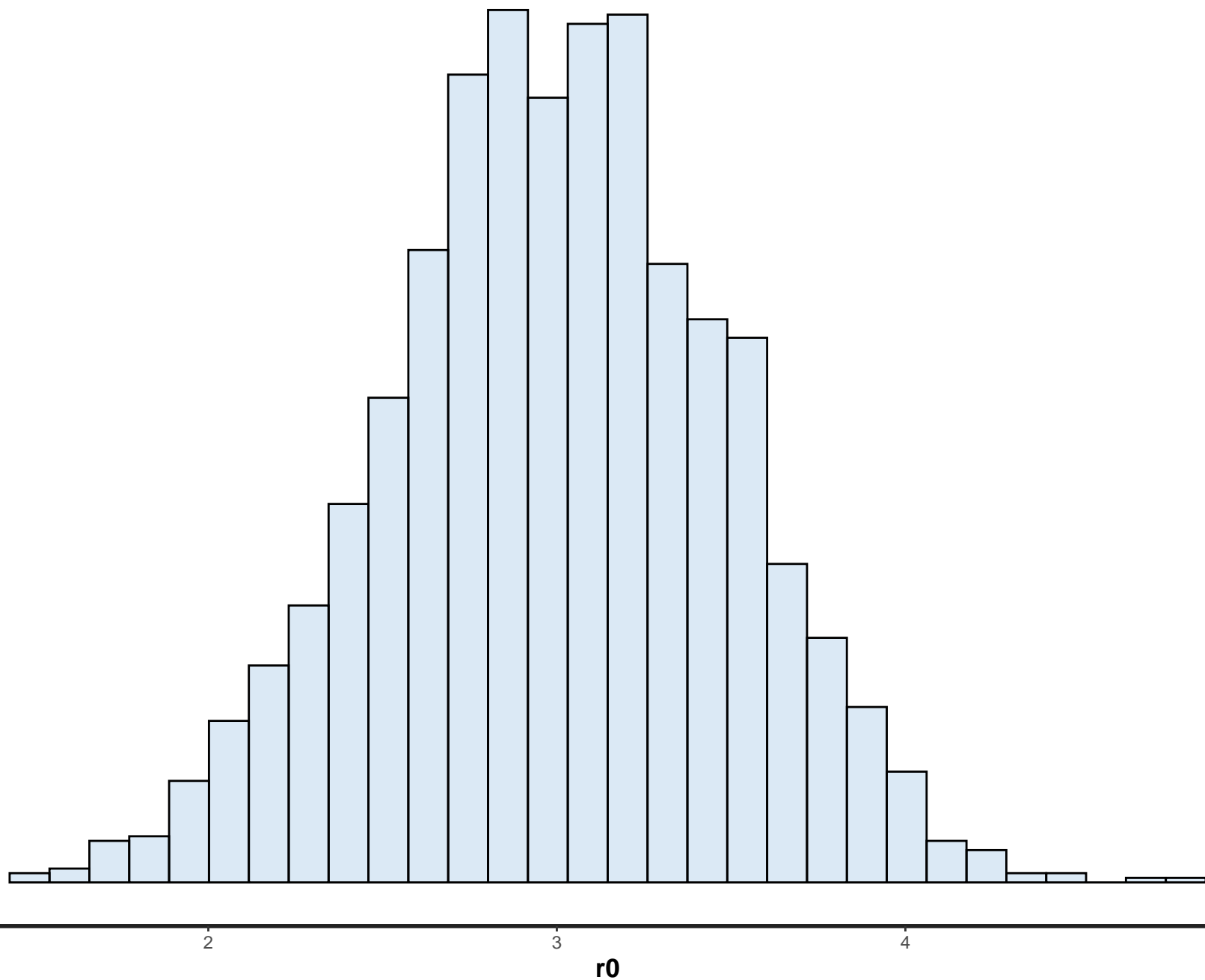


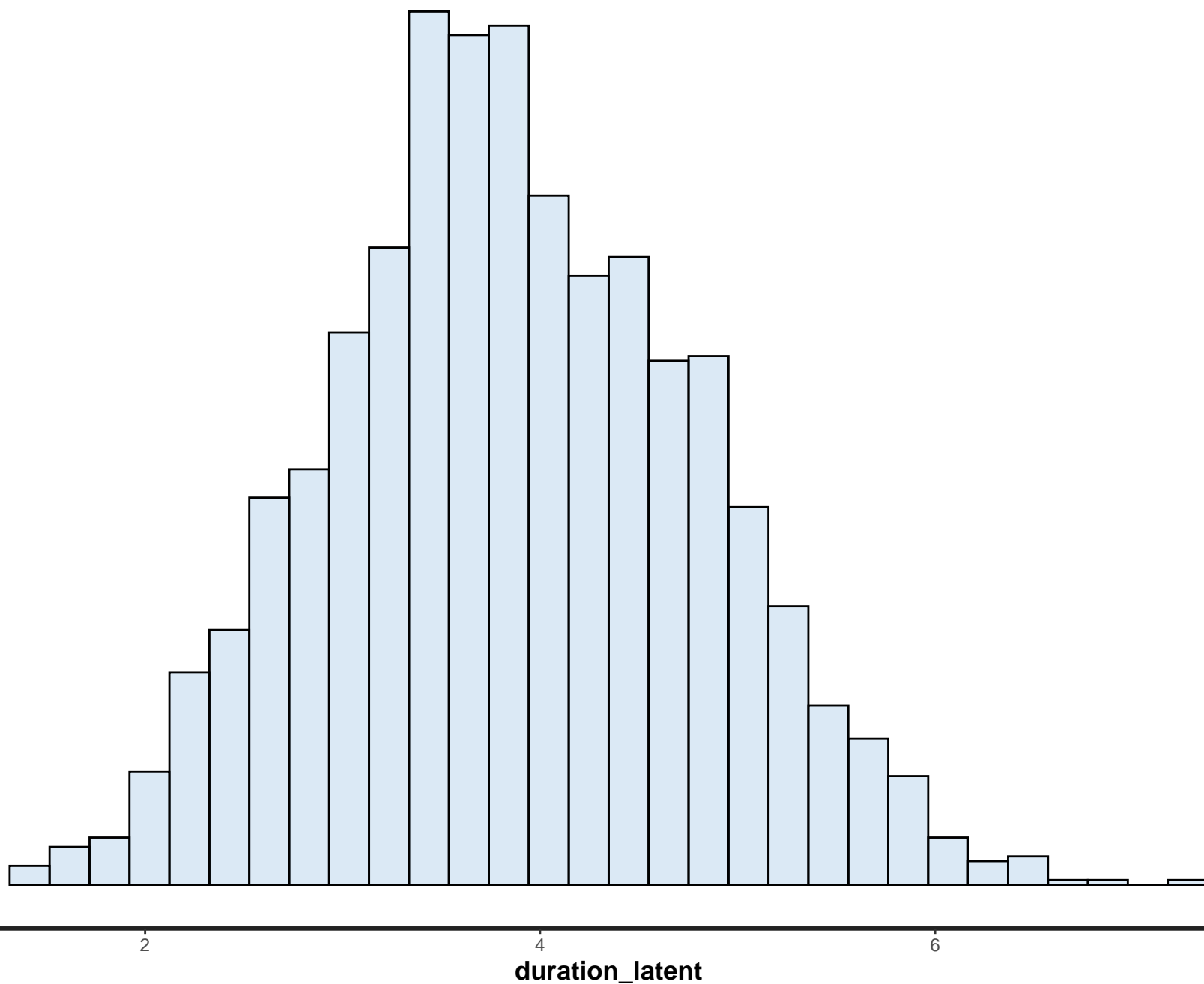
# Rt as of 2020-12-04

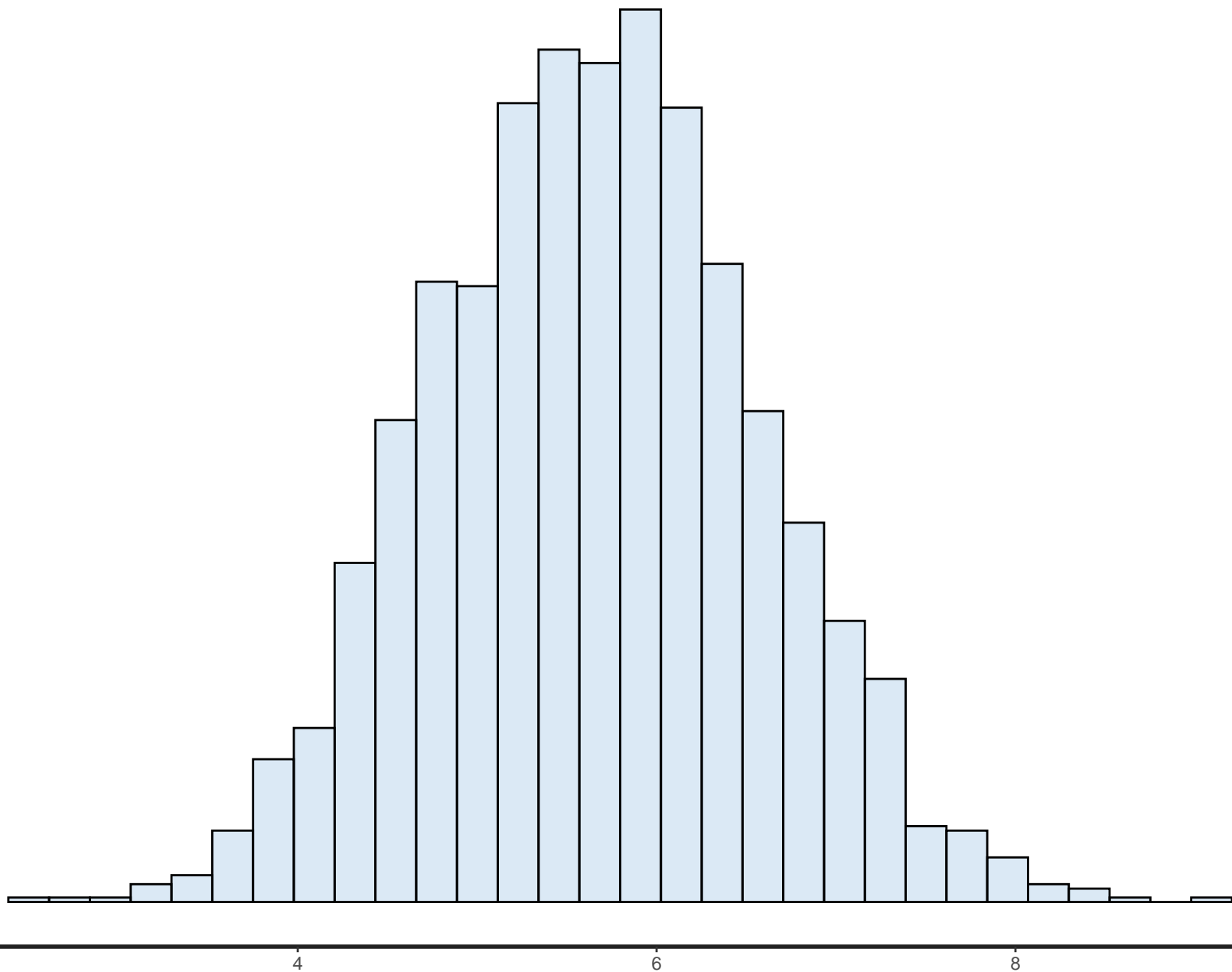
5% 10% 25% 50% 75% 90% 95%  
1.19 1.22 1.28 1.34 1.42 1.48 1.52

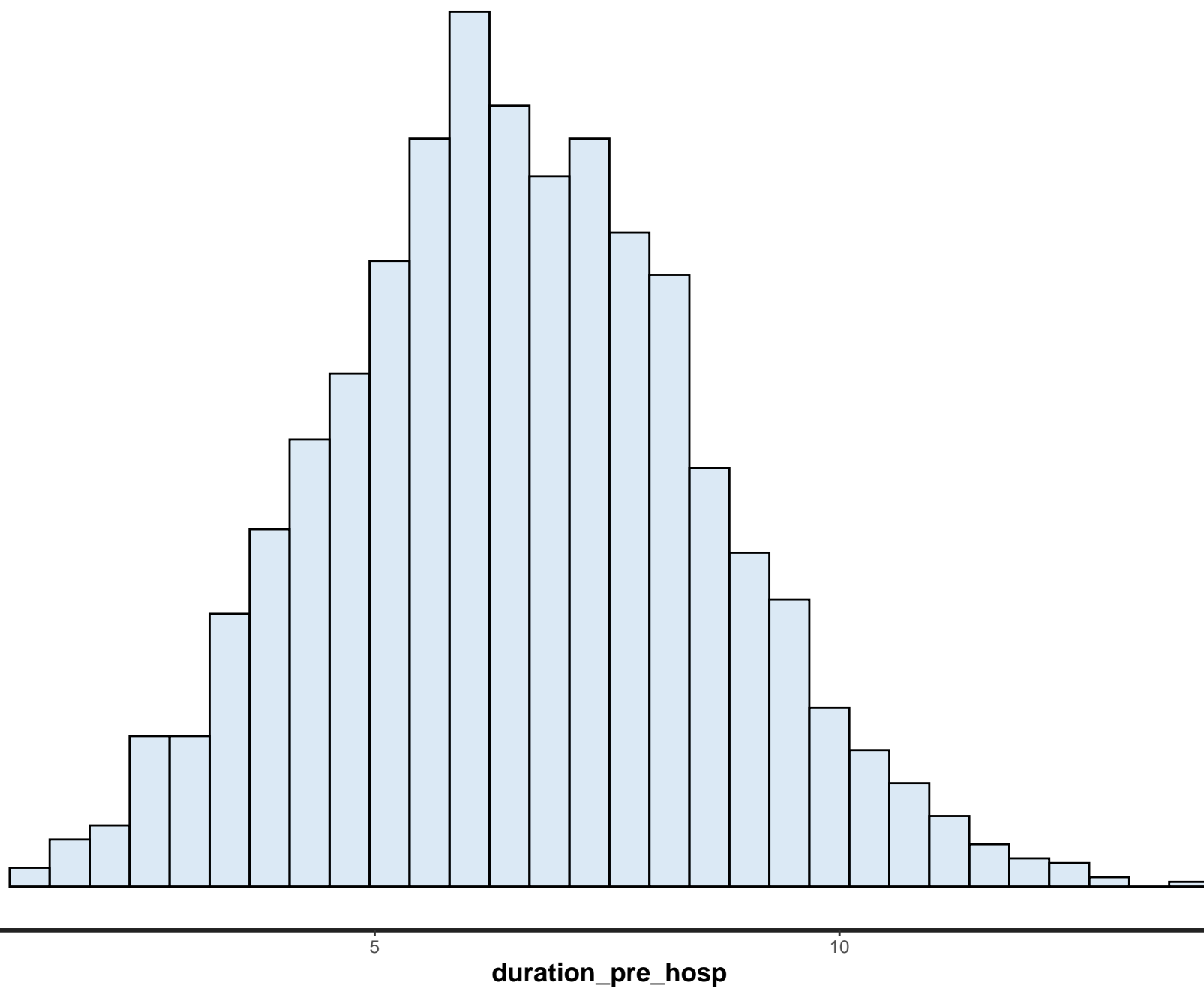


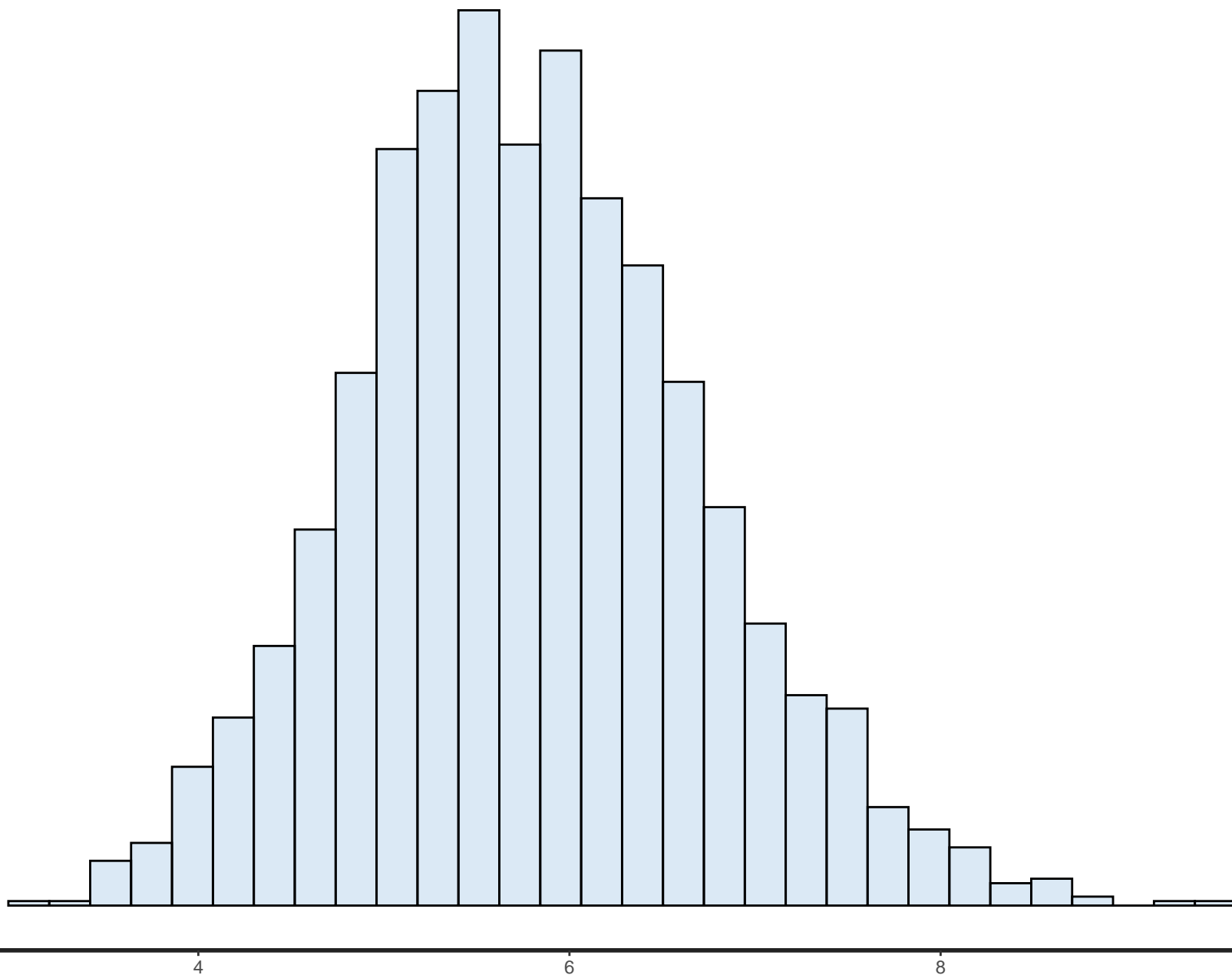


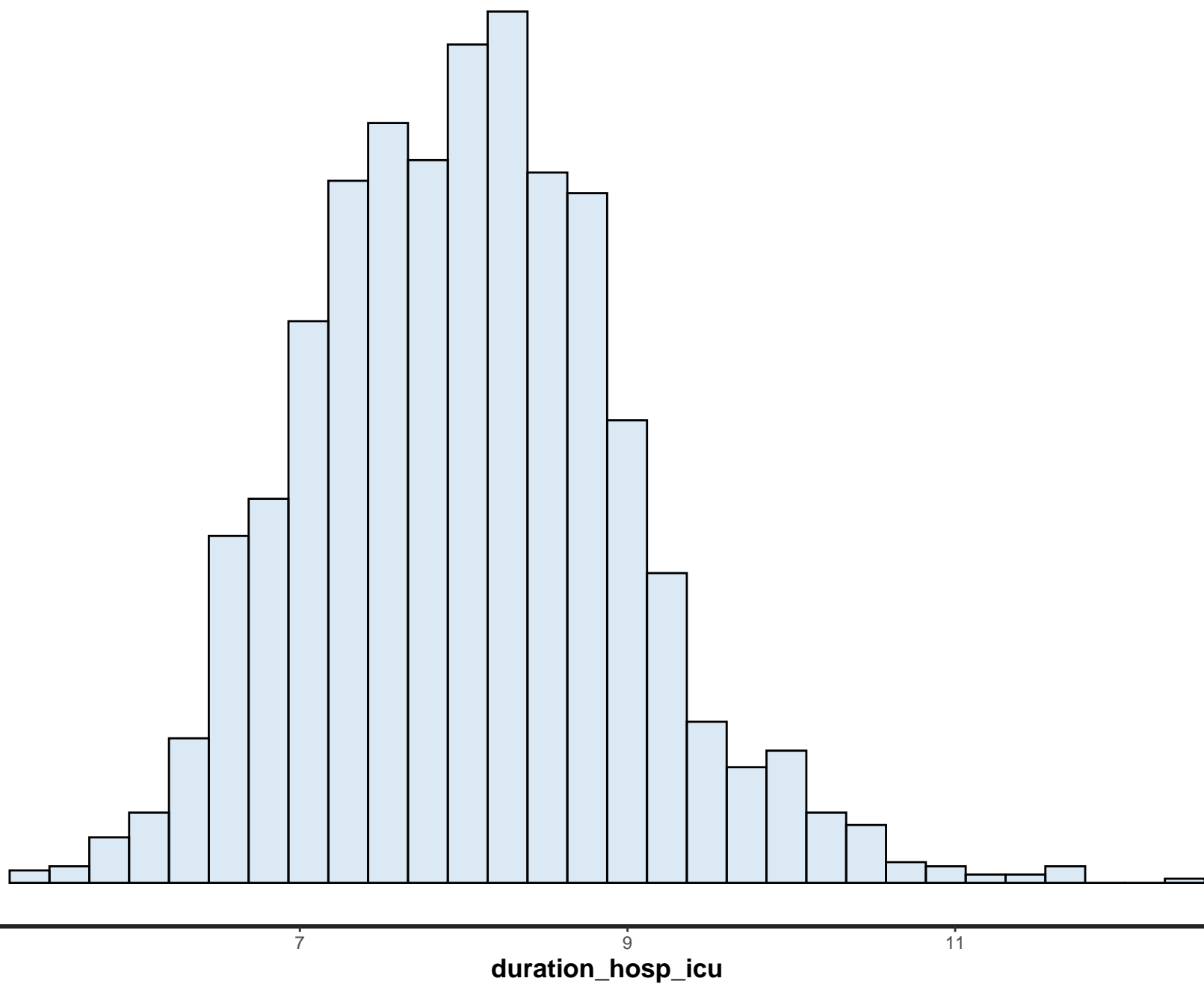


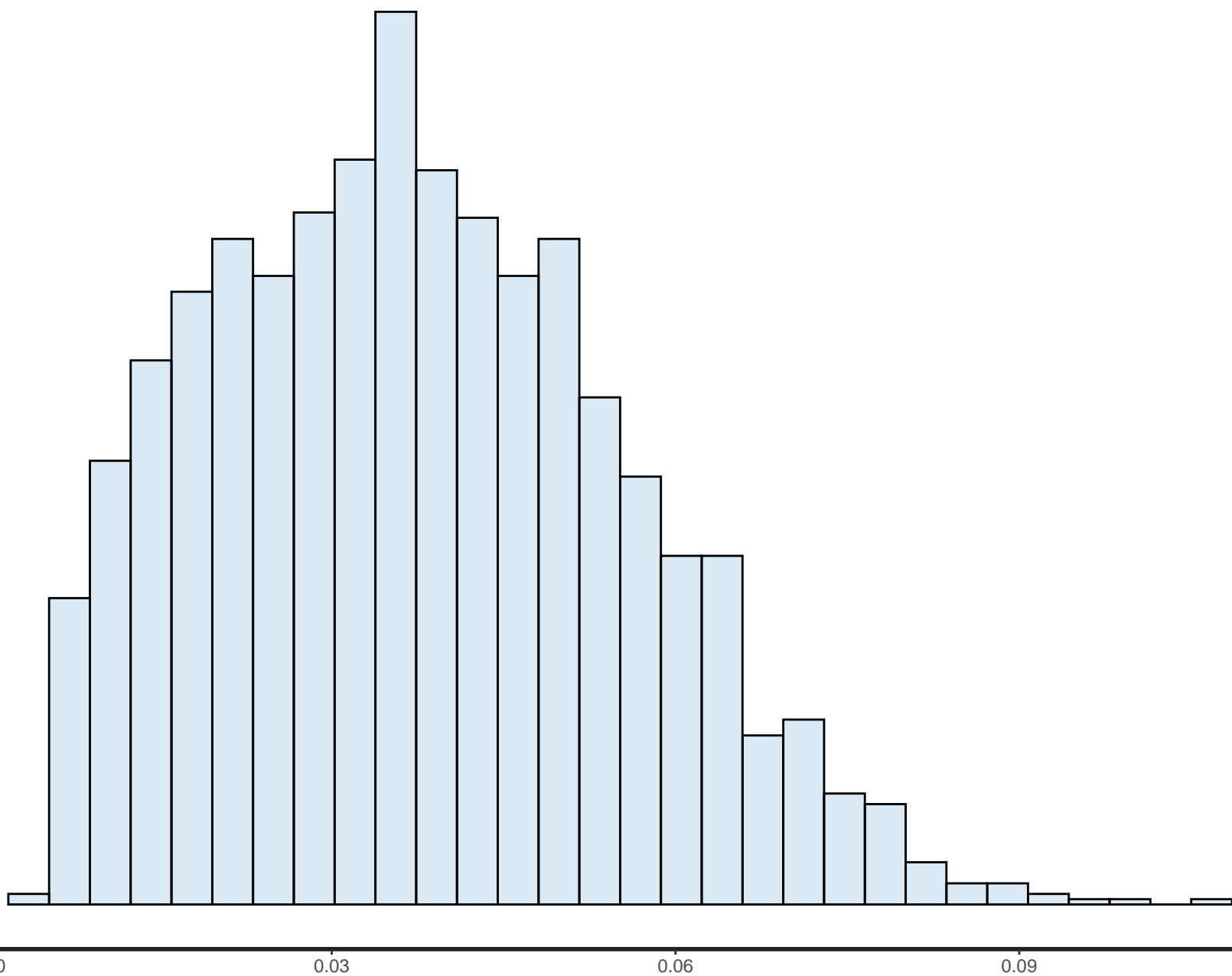


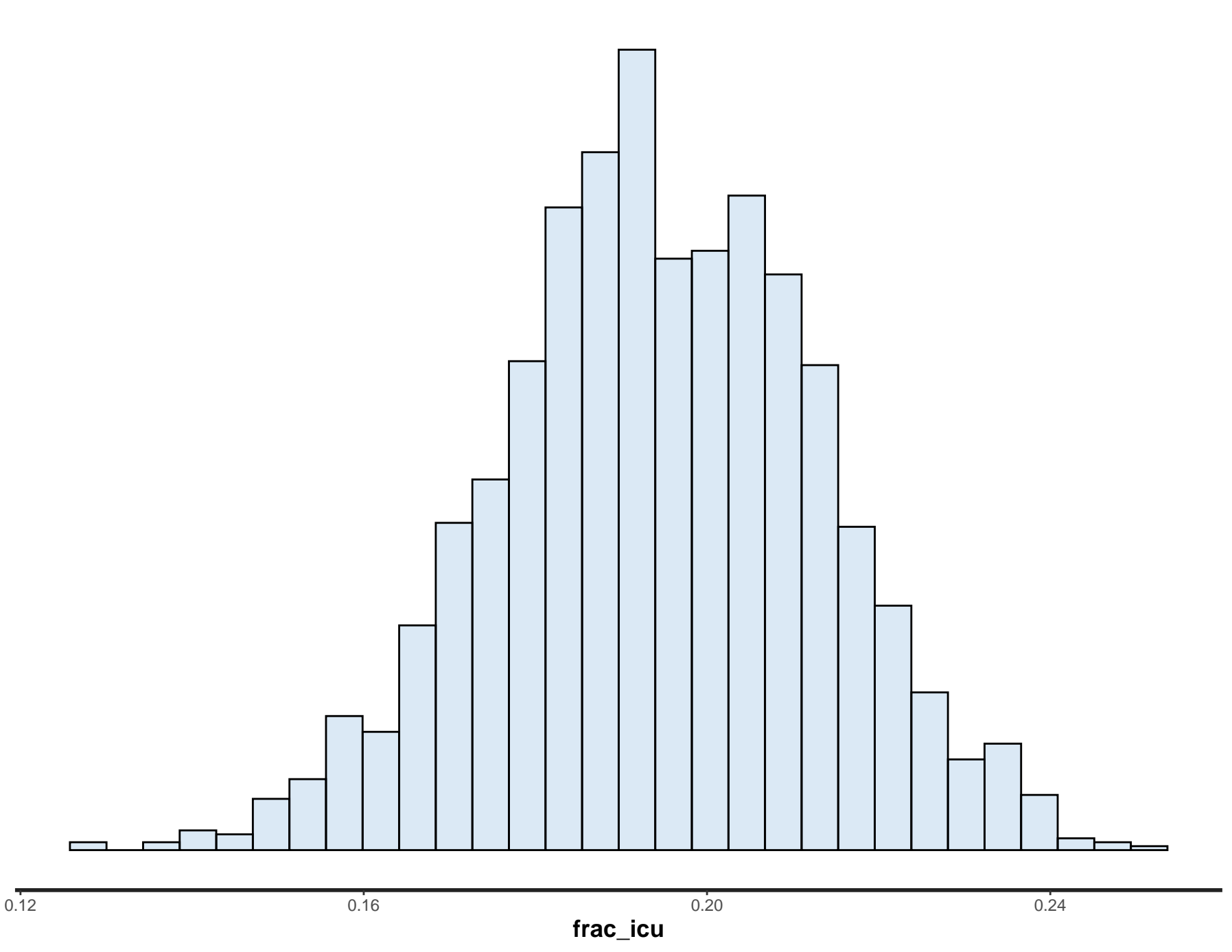




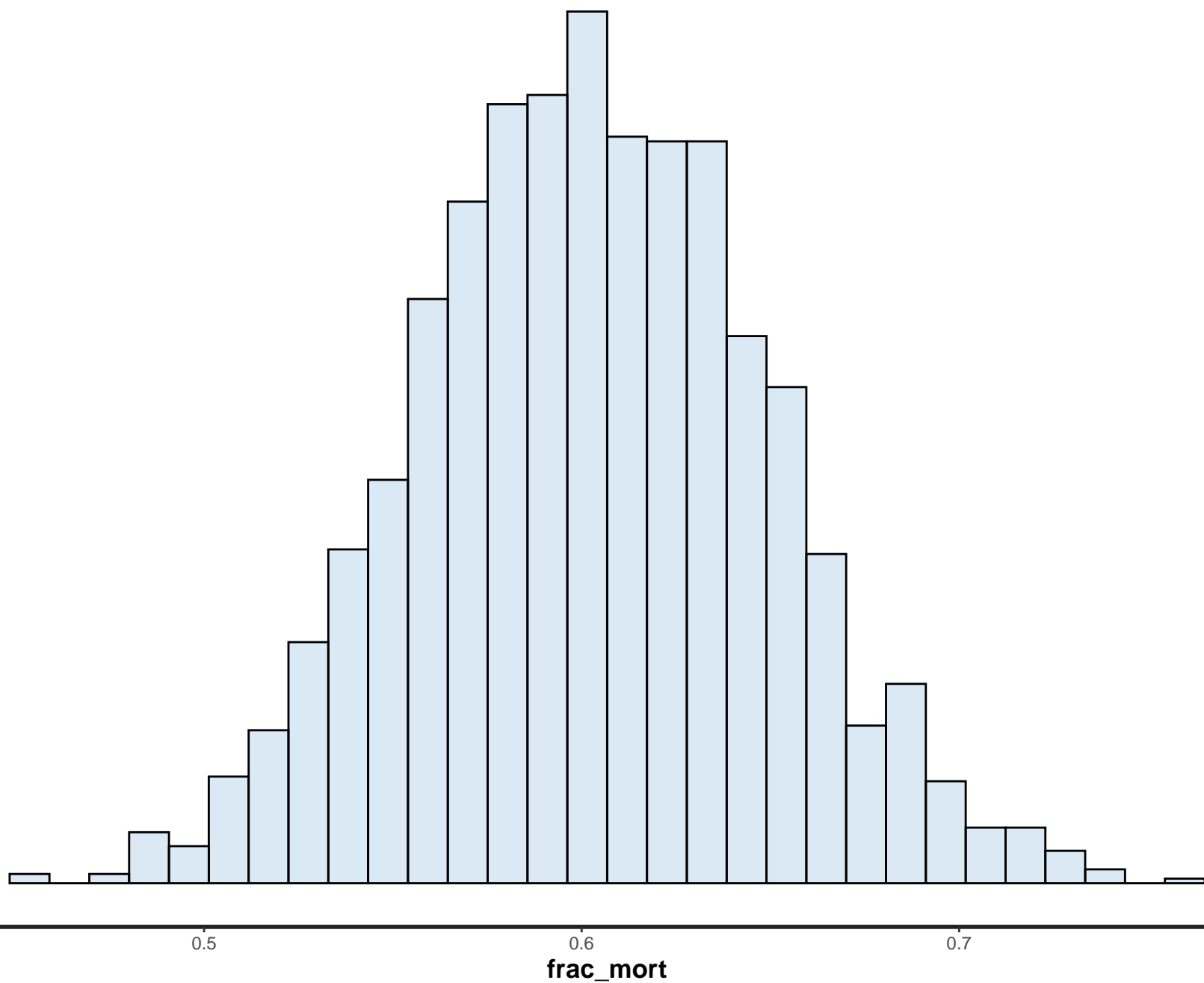




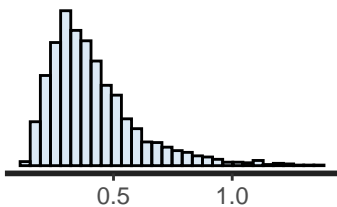




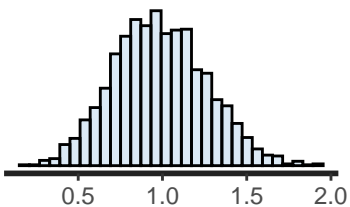




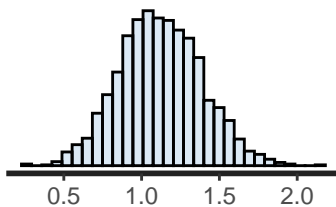
beta\_multiplier[1]



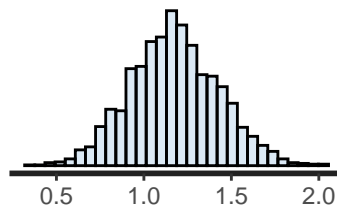
beta\_multiplier[2]



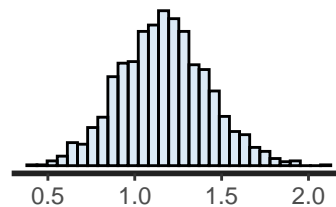
beta\_multiplier[3]



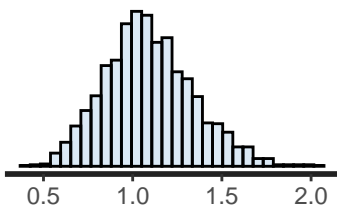
beta\_multiplier[4]



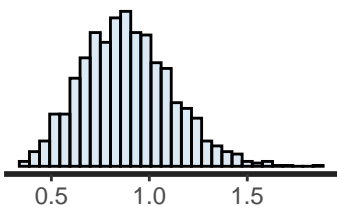
beta\_multiplier[5]



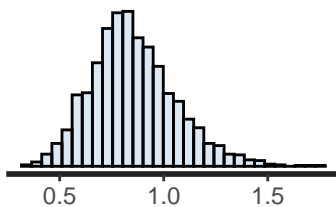
beta\_multiplier[6]



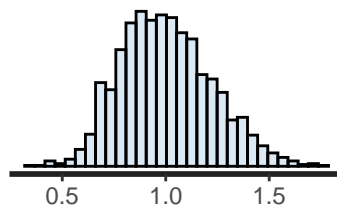
beta\_multiplier[7]



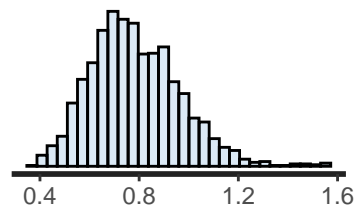
beta\_multiplier[8]



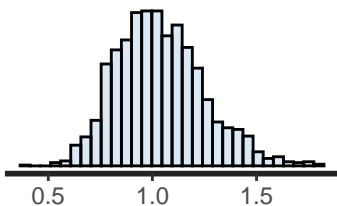
beta\_multiplier[9]



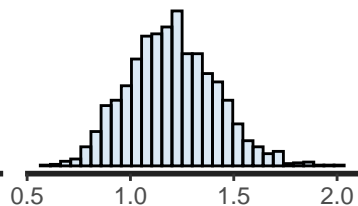
beta\_multiplier[10]



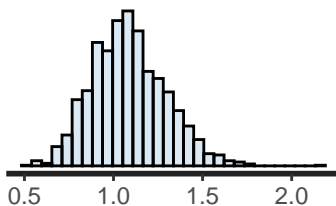
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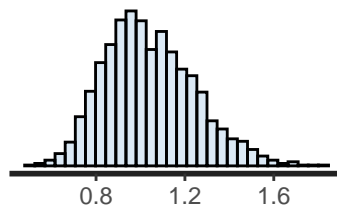
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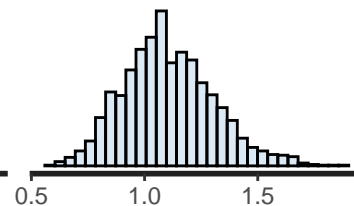
beta\_multiplier[13]



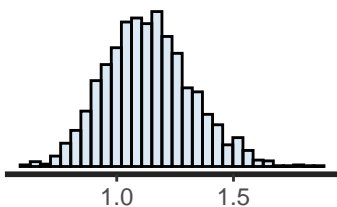
beta\_multiplier[14]



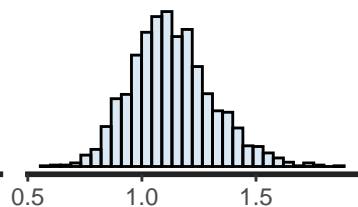
beta\_multiplier[15]



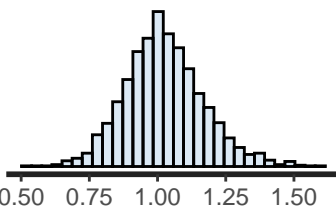
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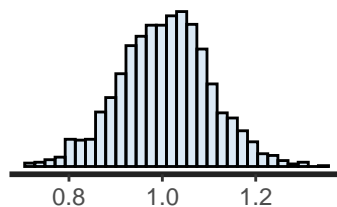
beta\_multiplier[17]



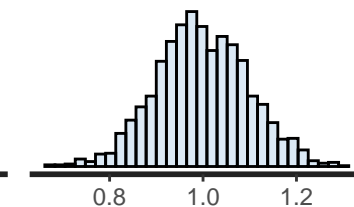
beta\_multiplier[18]



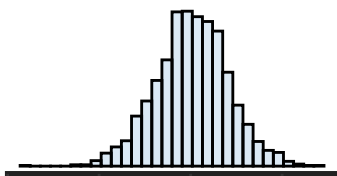
beta\_multiplier[19]



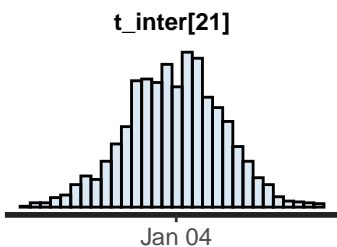
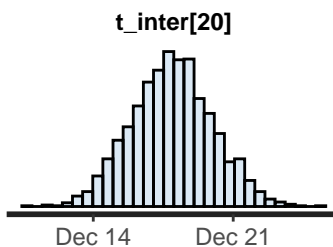
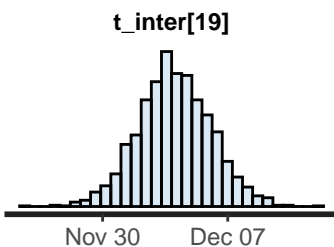
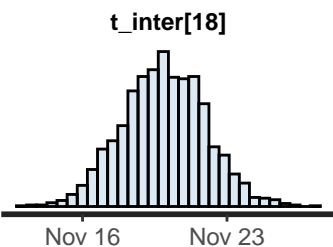
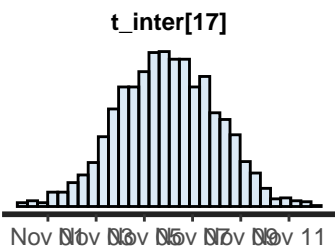
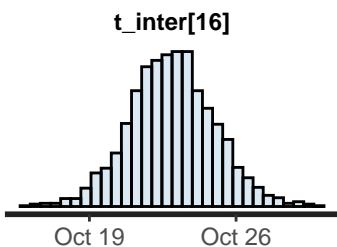
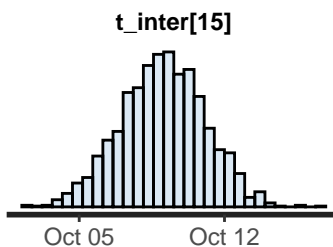
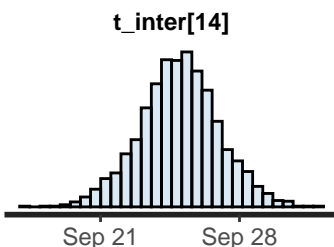
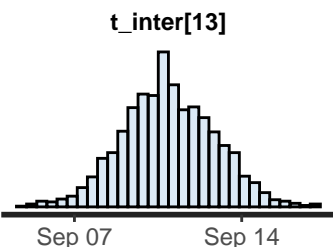
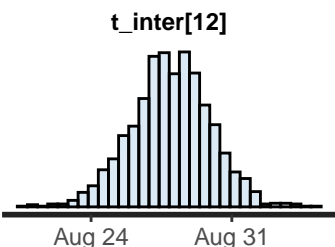
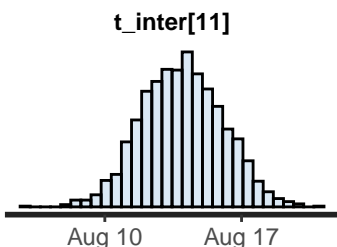
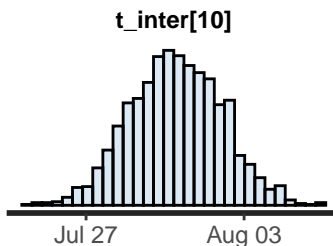
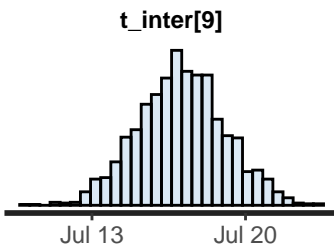
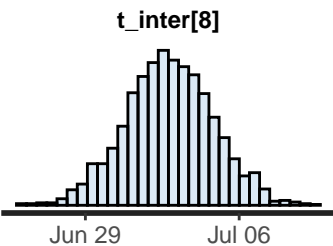
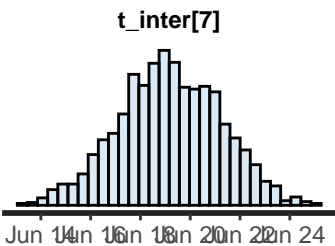
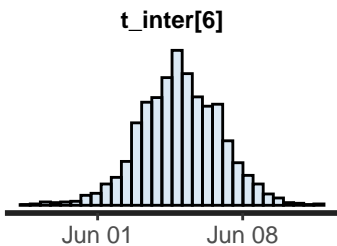
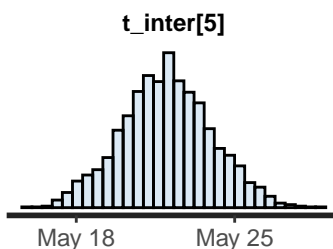
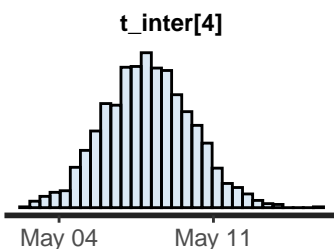
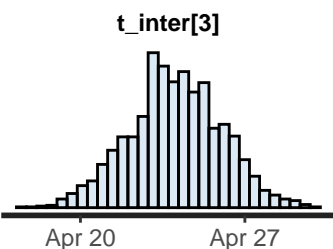
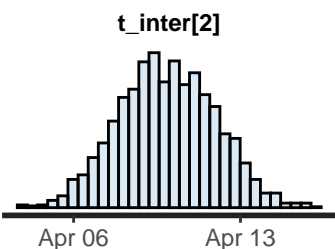
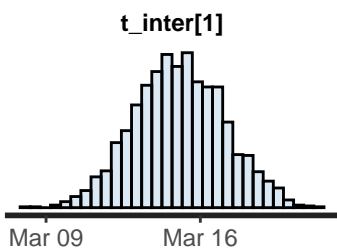
beta\_multiplier[20]

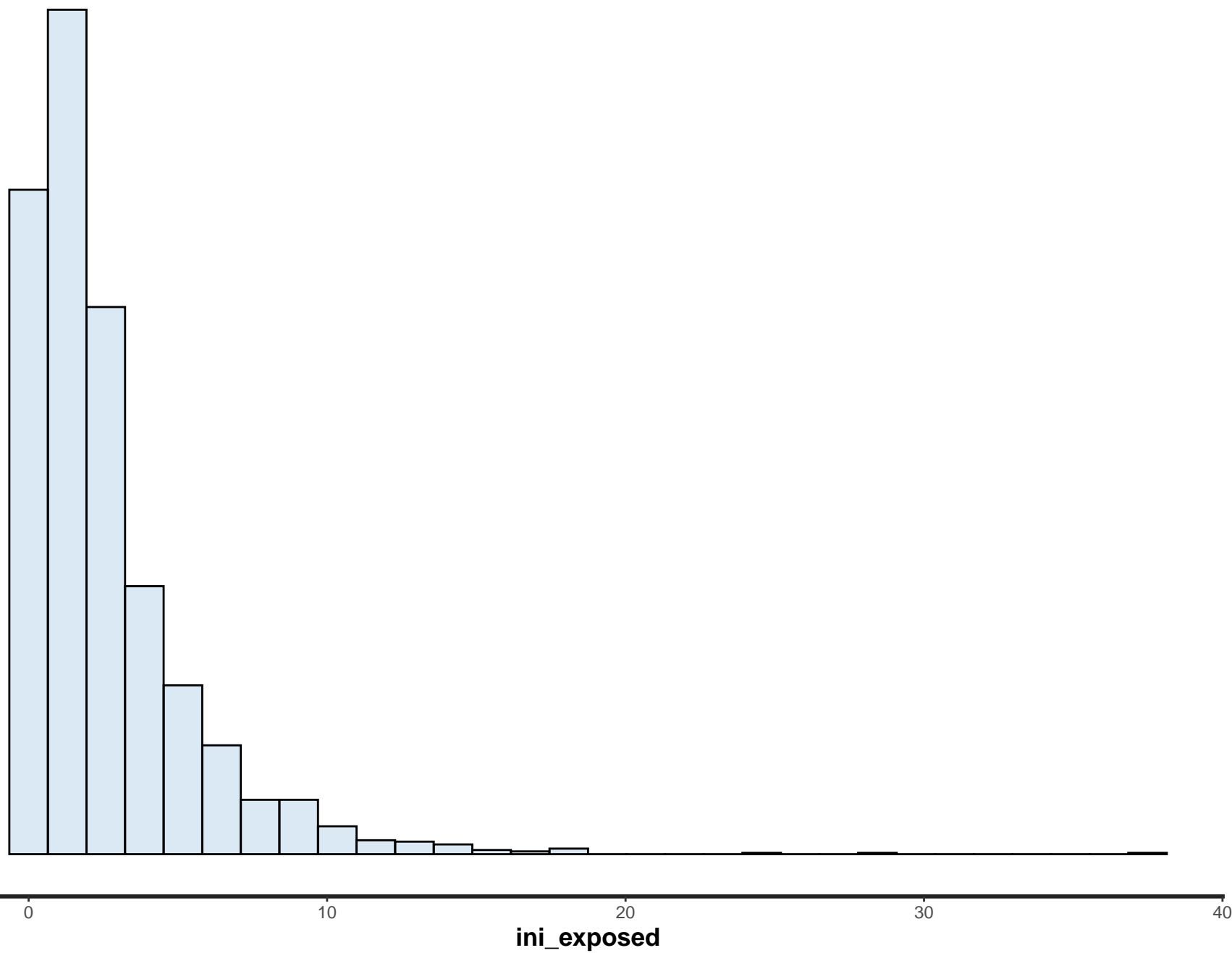


beta\_multiplier[21]

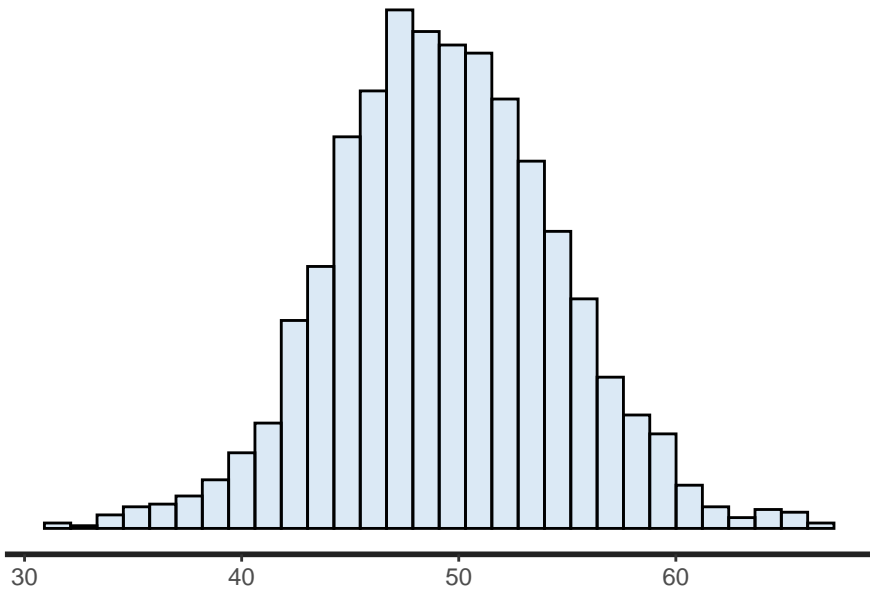


49950 0.49975 0.50000 0.50025

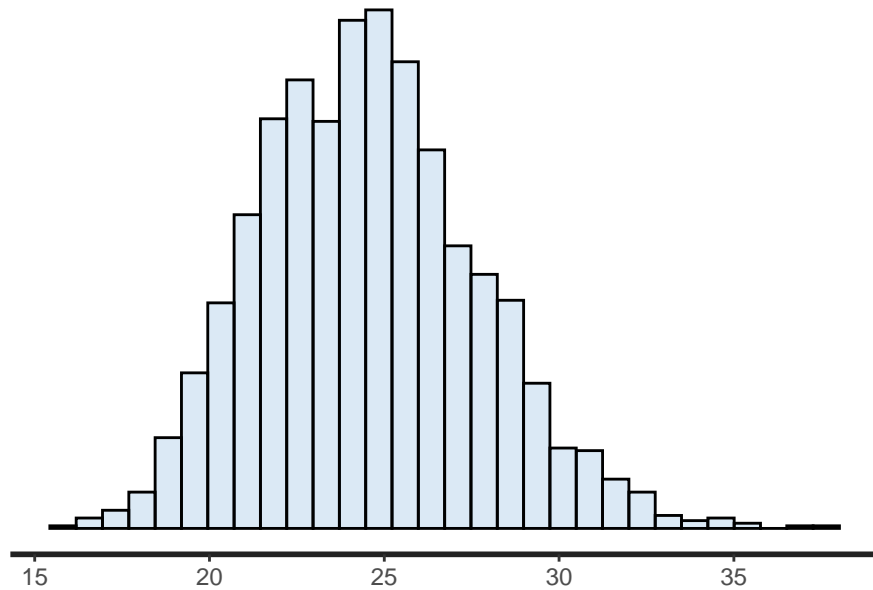




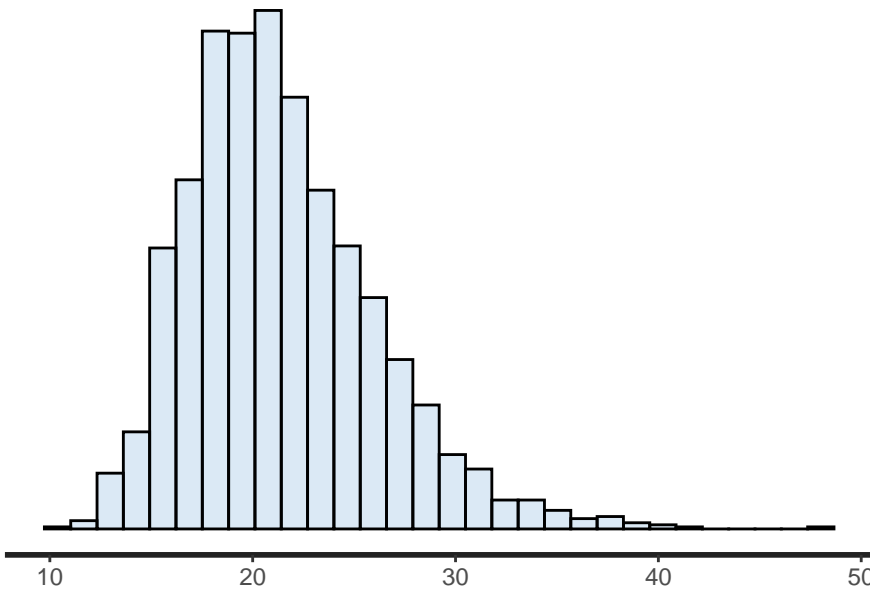
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

