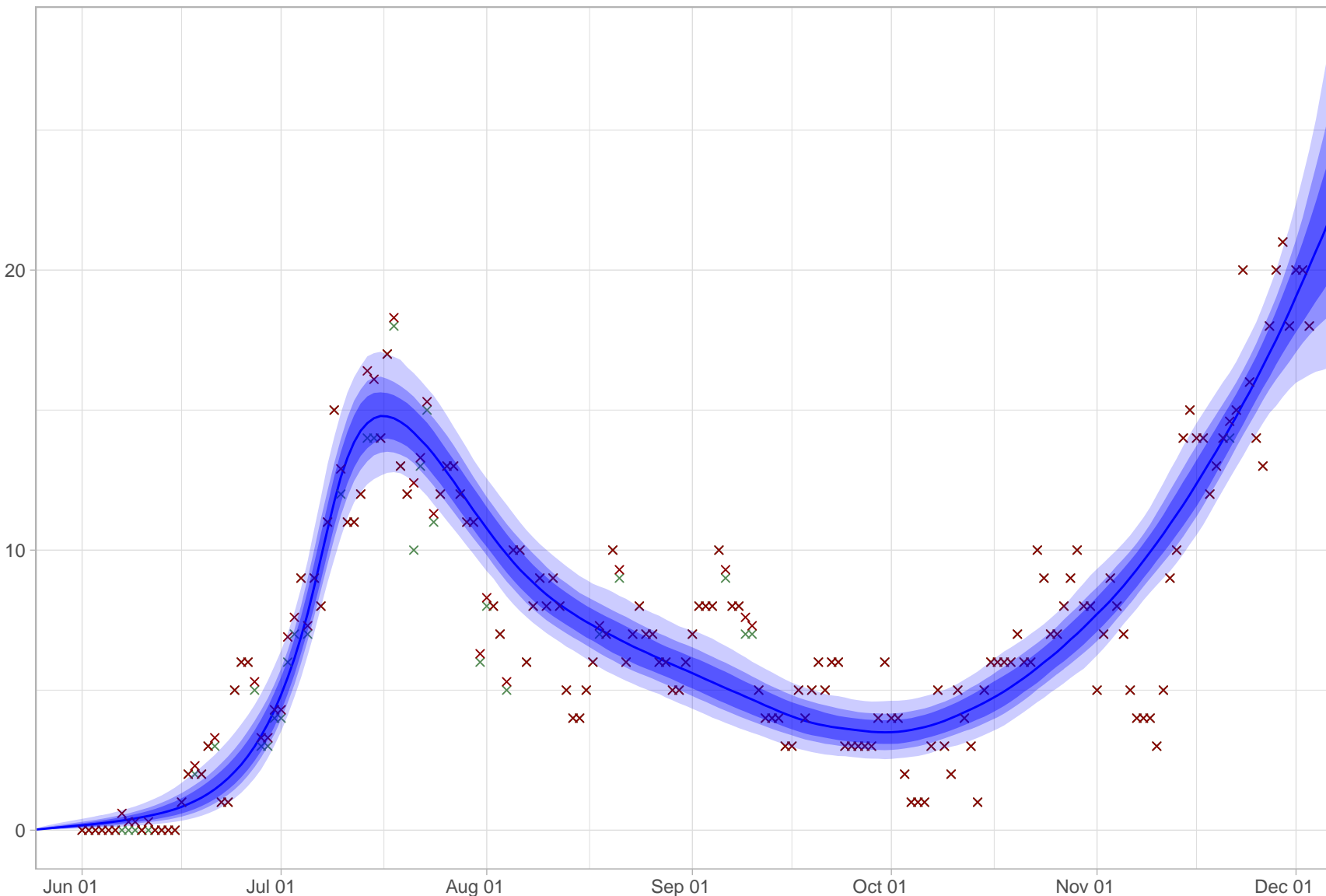


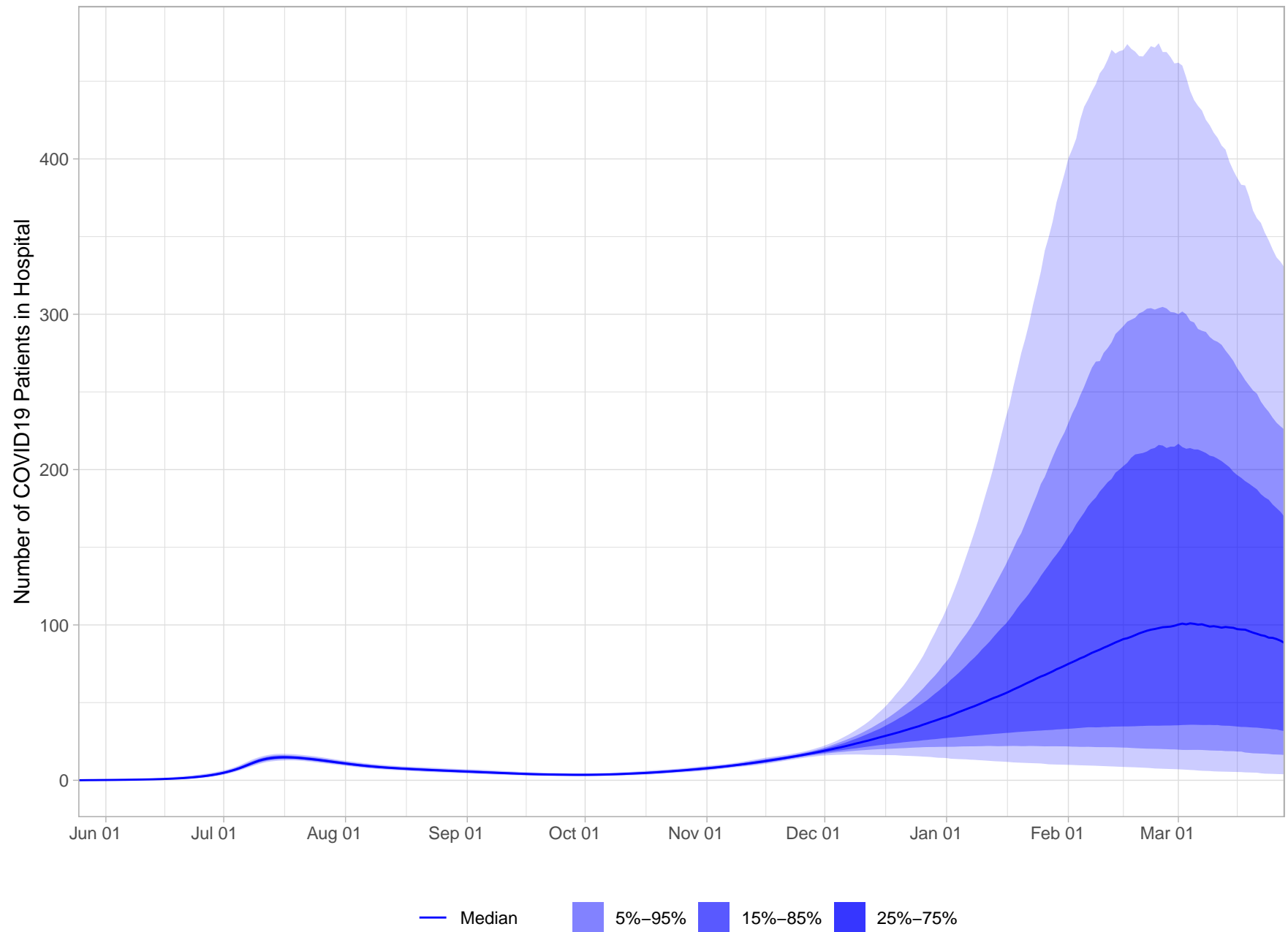
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

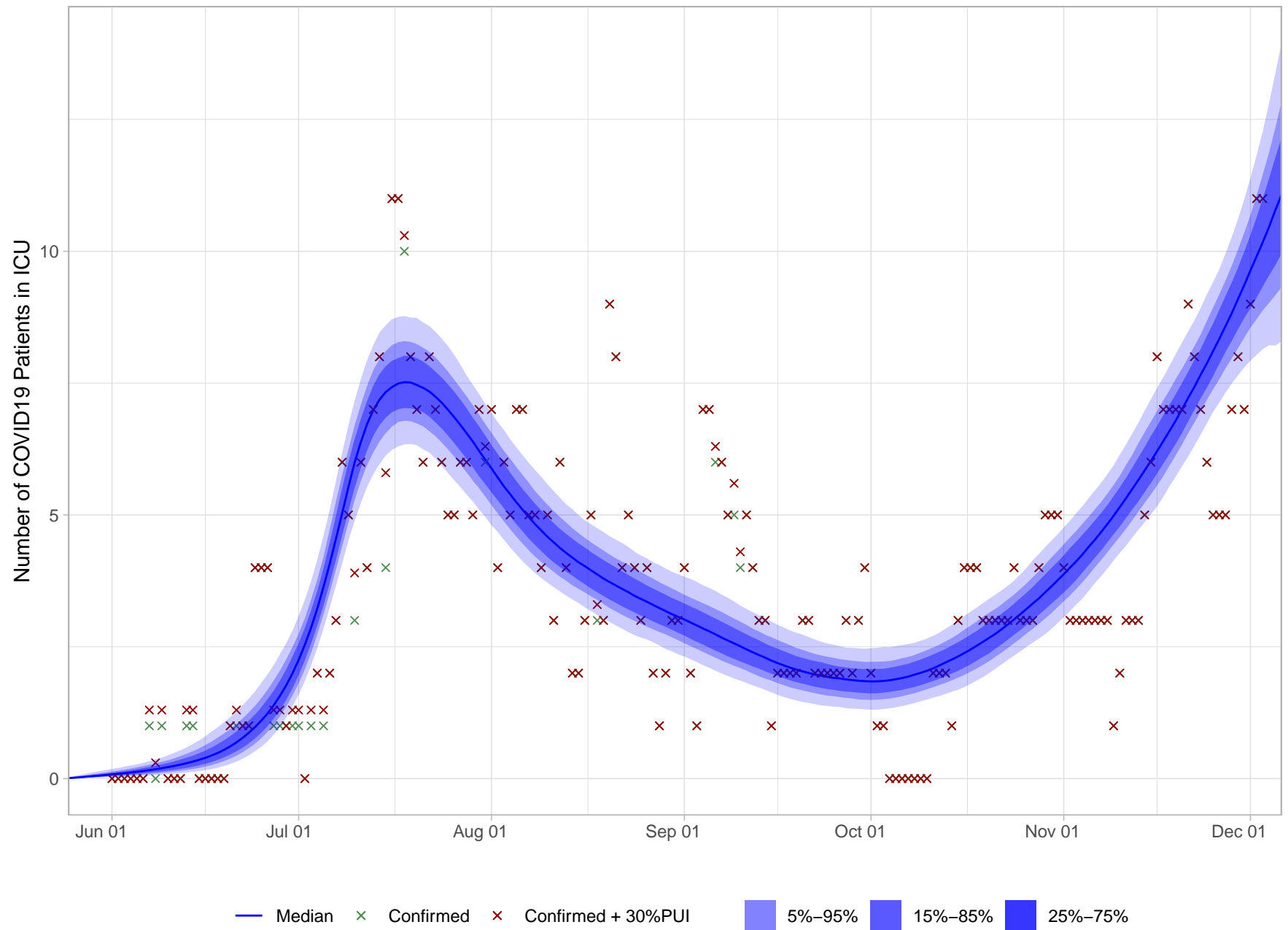


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

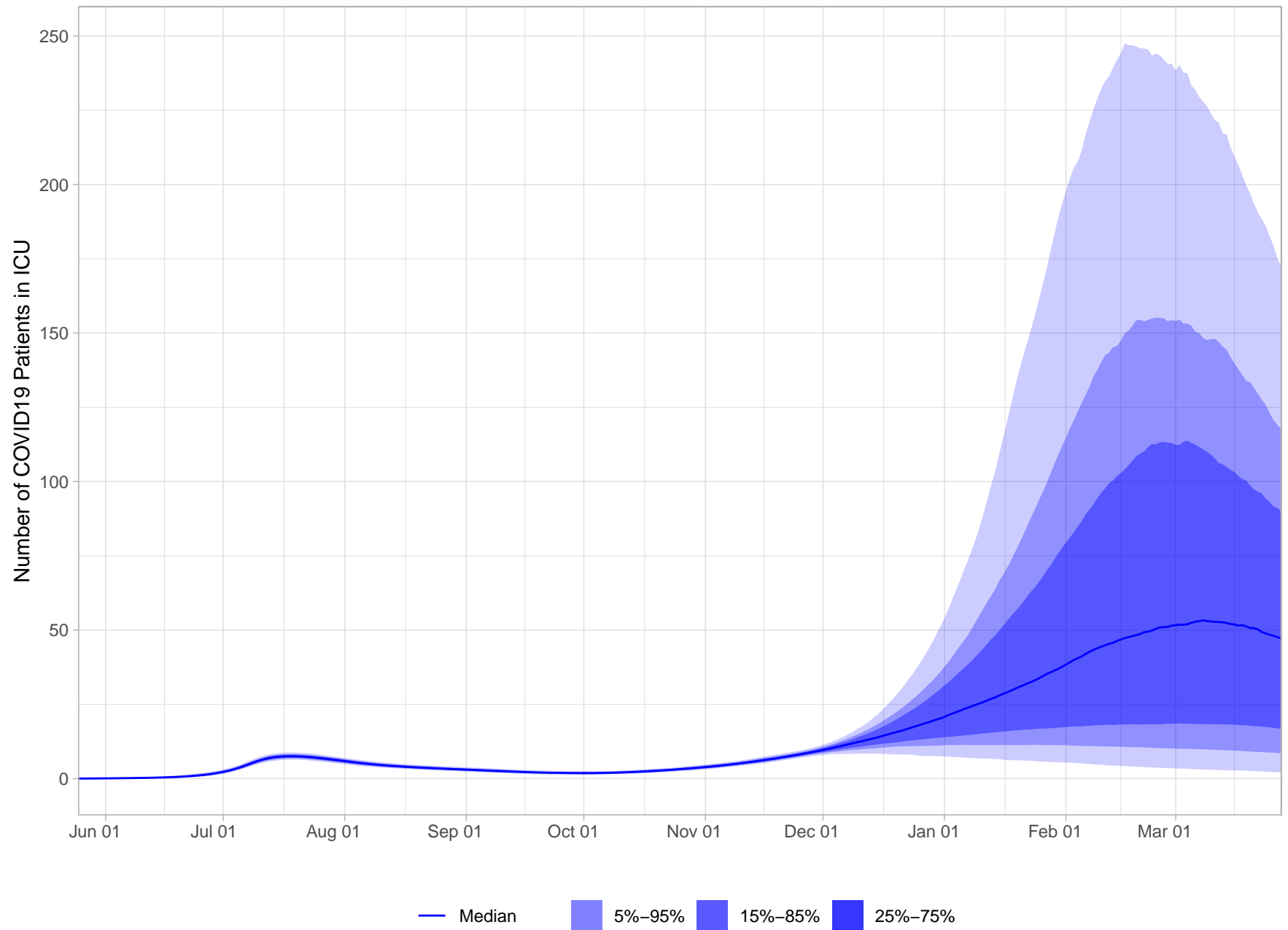
# Long Term Hospitalization Projection



# Short Term ICU Projection

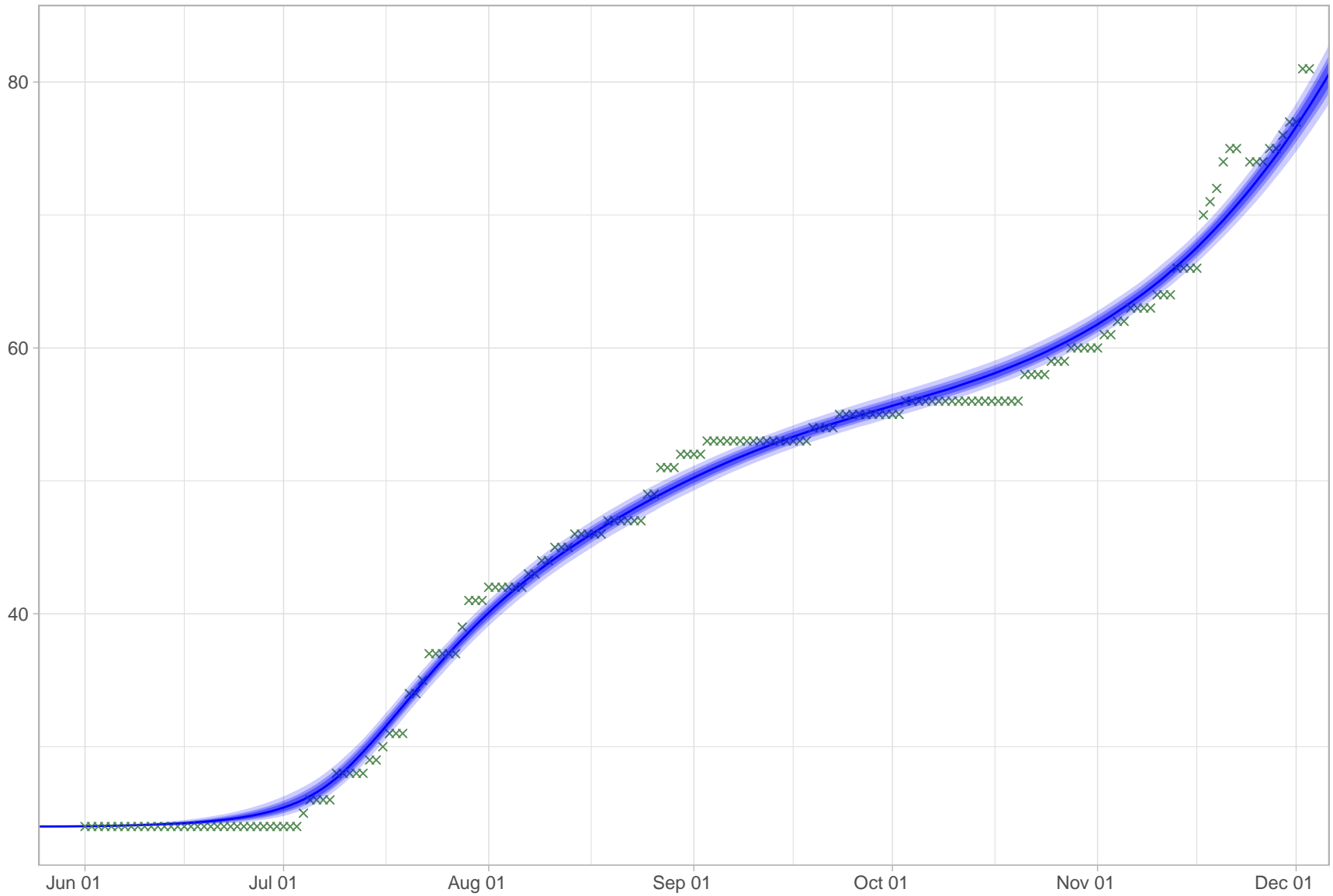


# Long Term ICU Projection



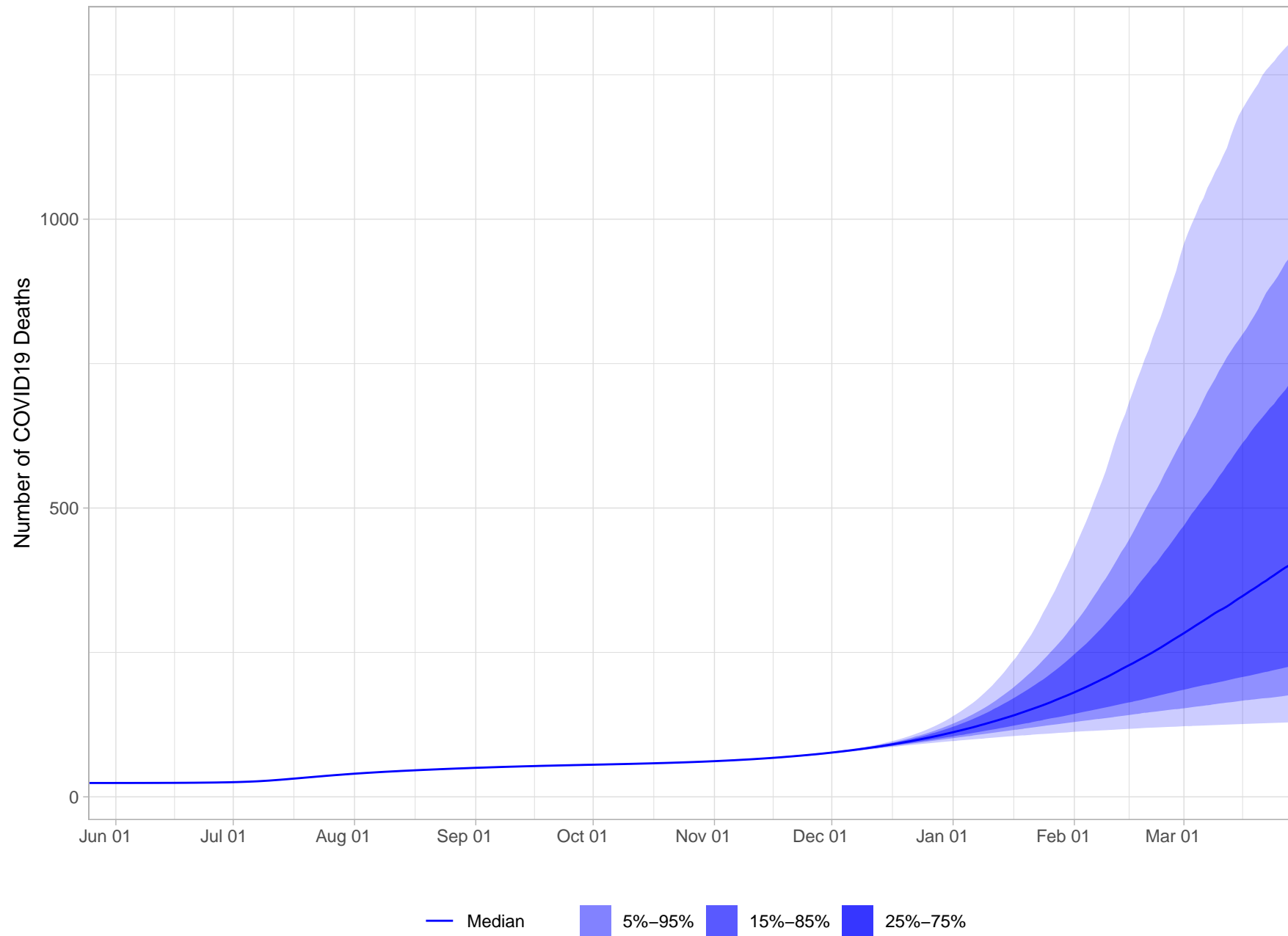
# Short Term Death Projection

Number of COVID19 Deaths

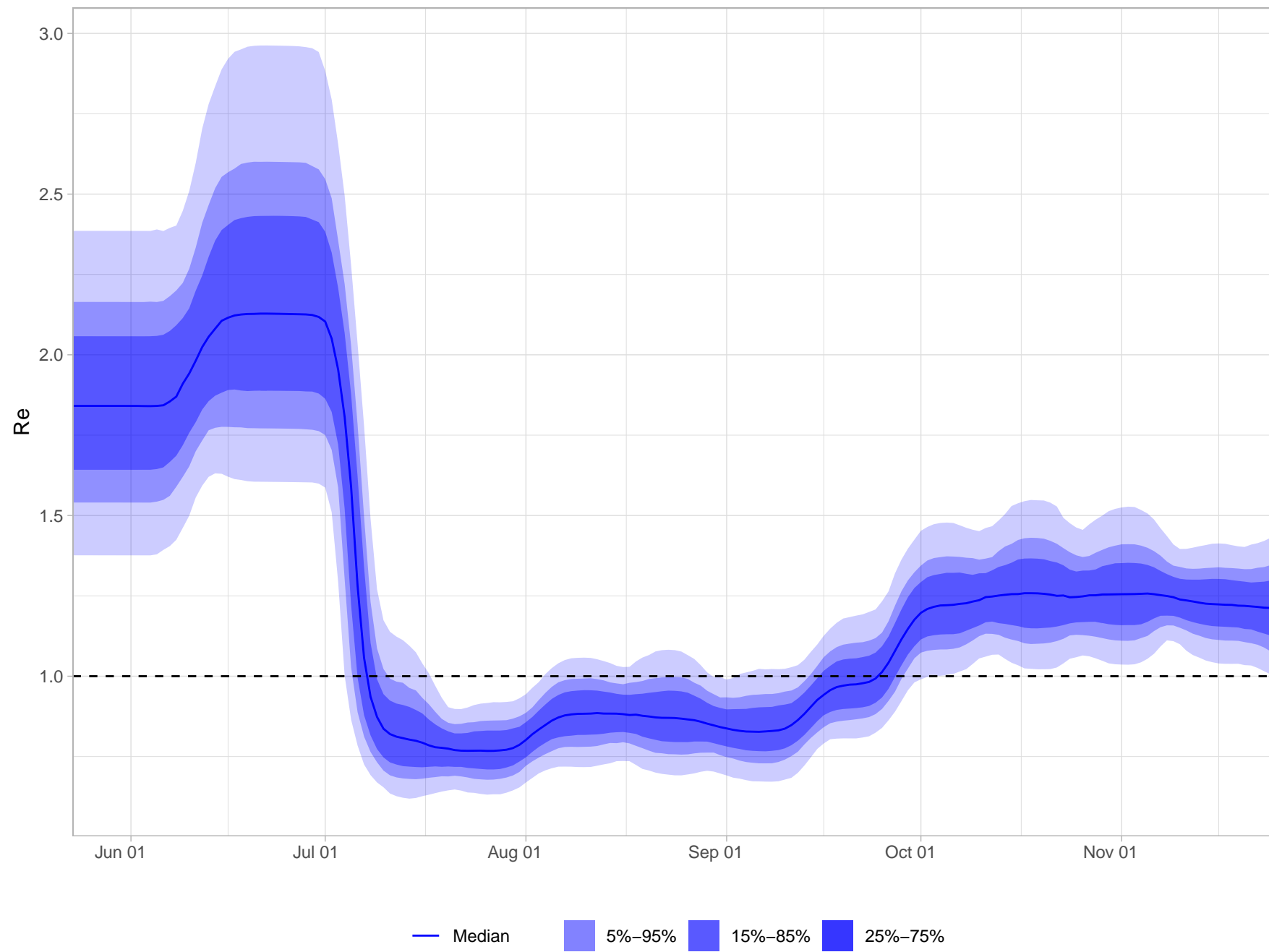


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

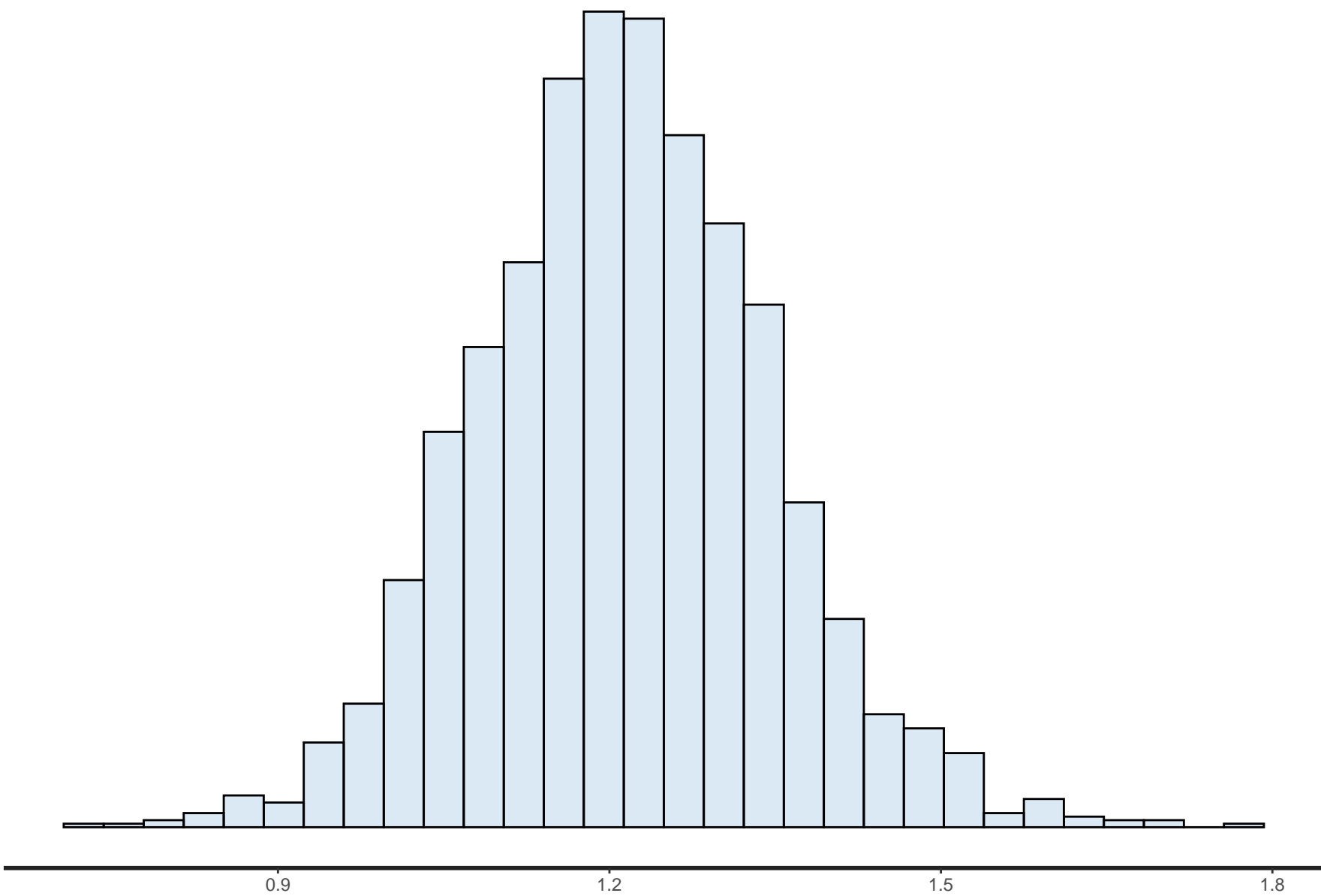


Effective Reproduction Number

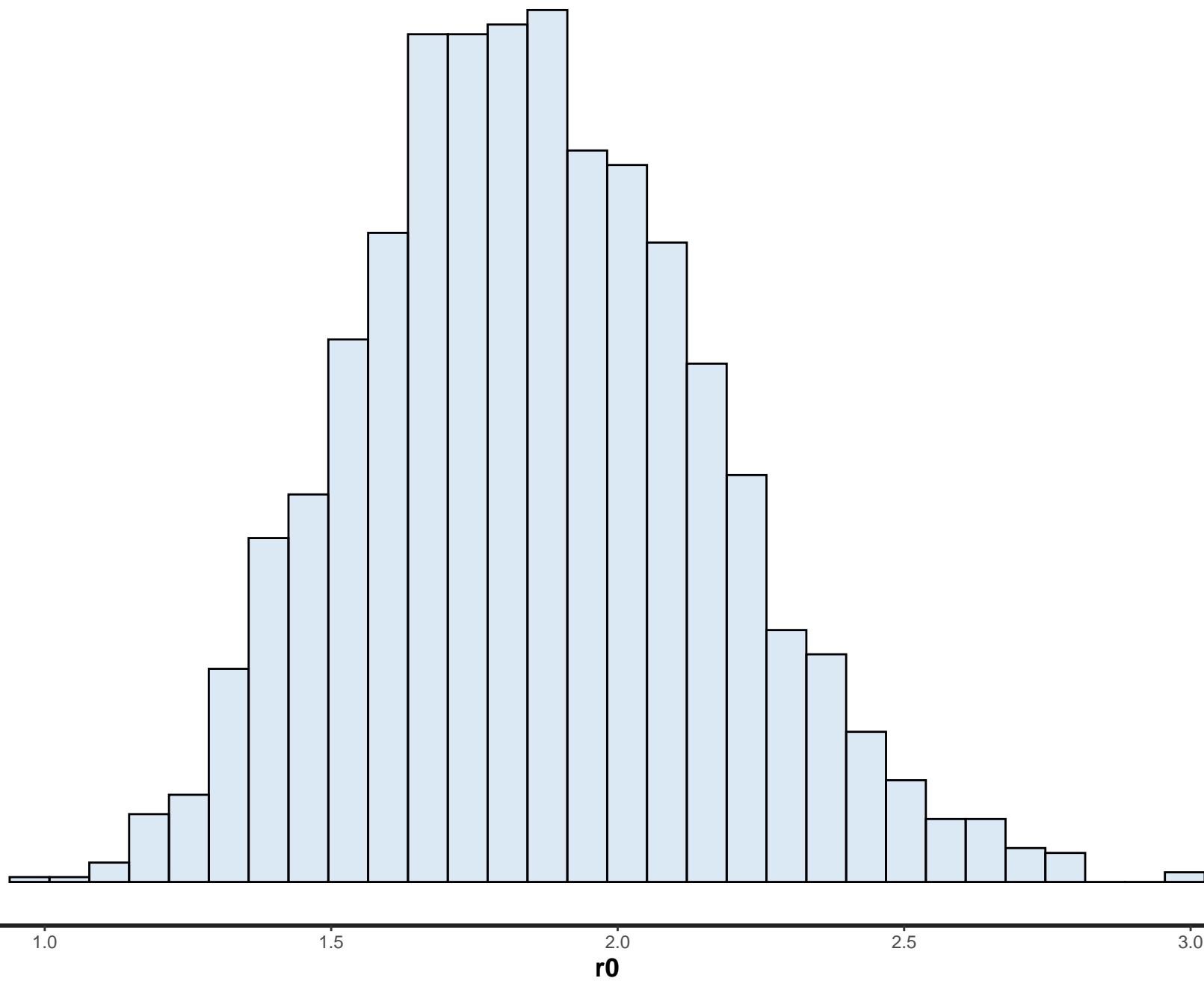


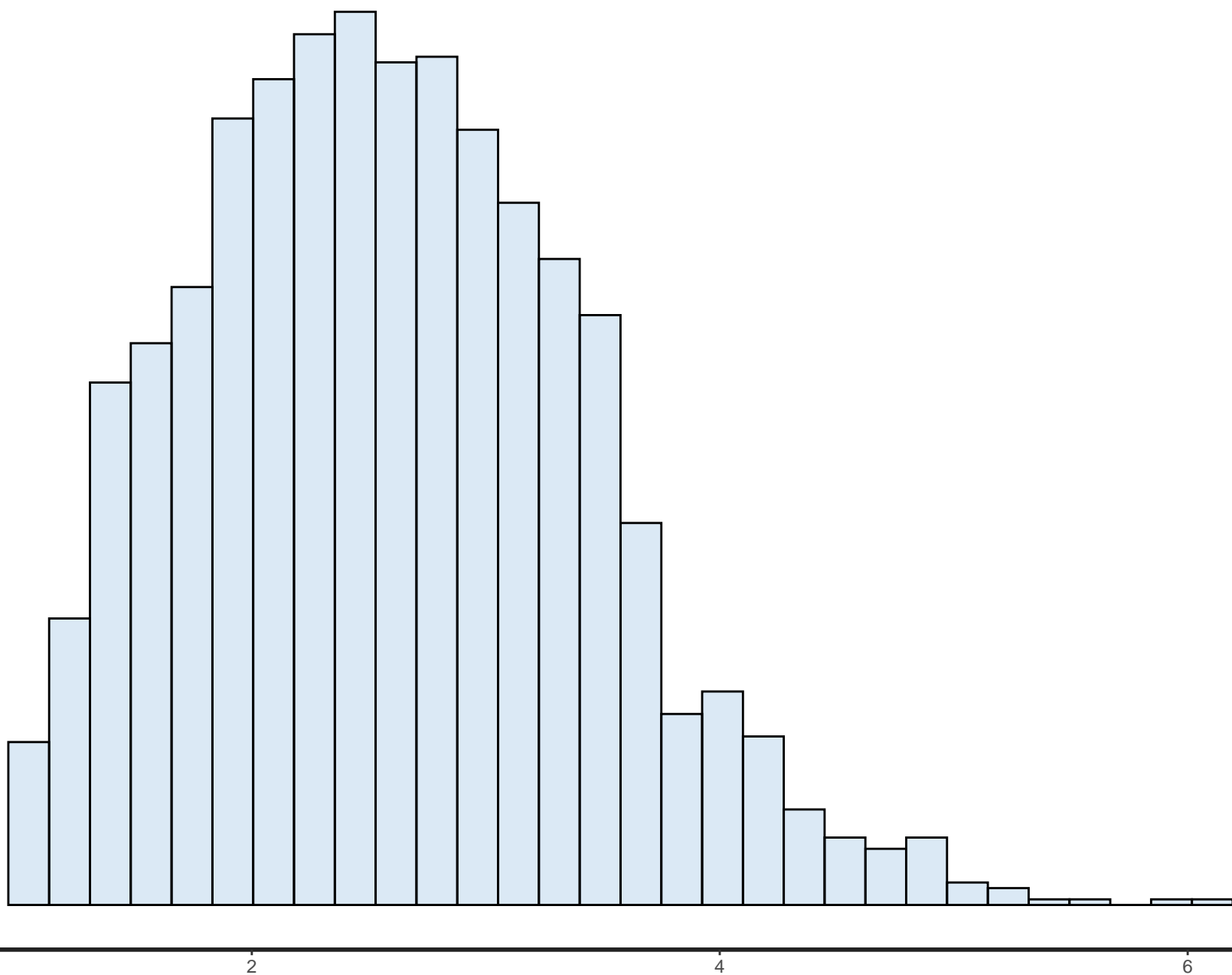
# Rt as of 2020-11-24

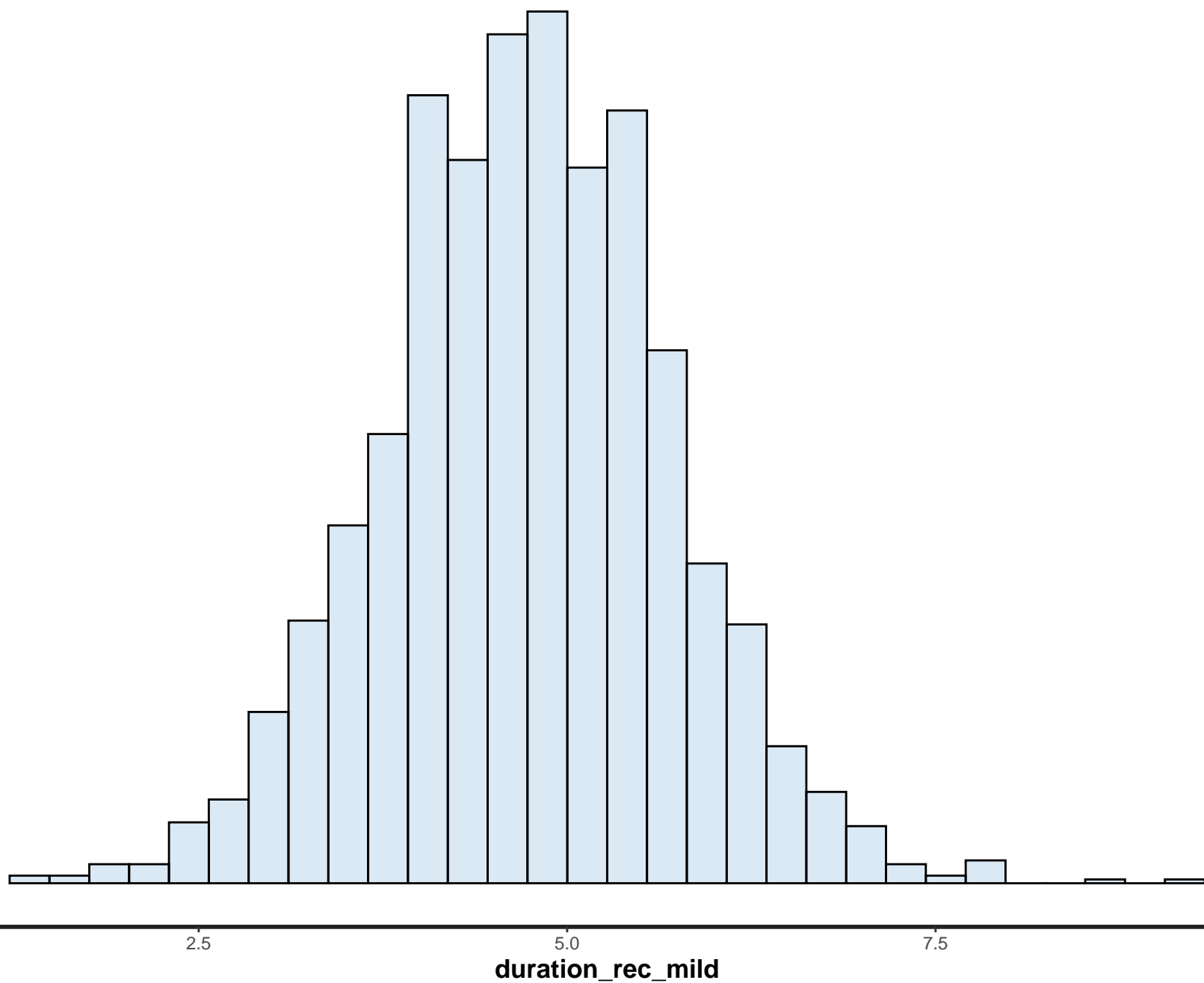
5% 10% 25% 50% 75% 90% 95%  
1.01 1.05 1.13 1.21 1.30 1.37 1.43

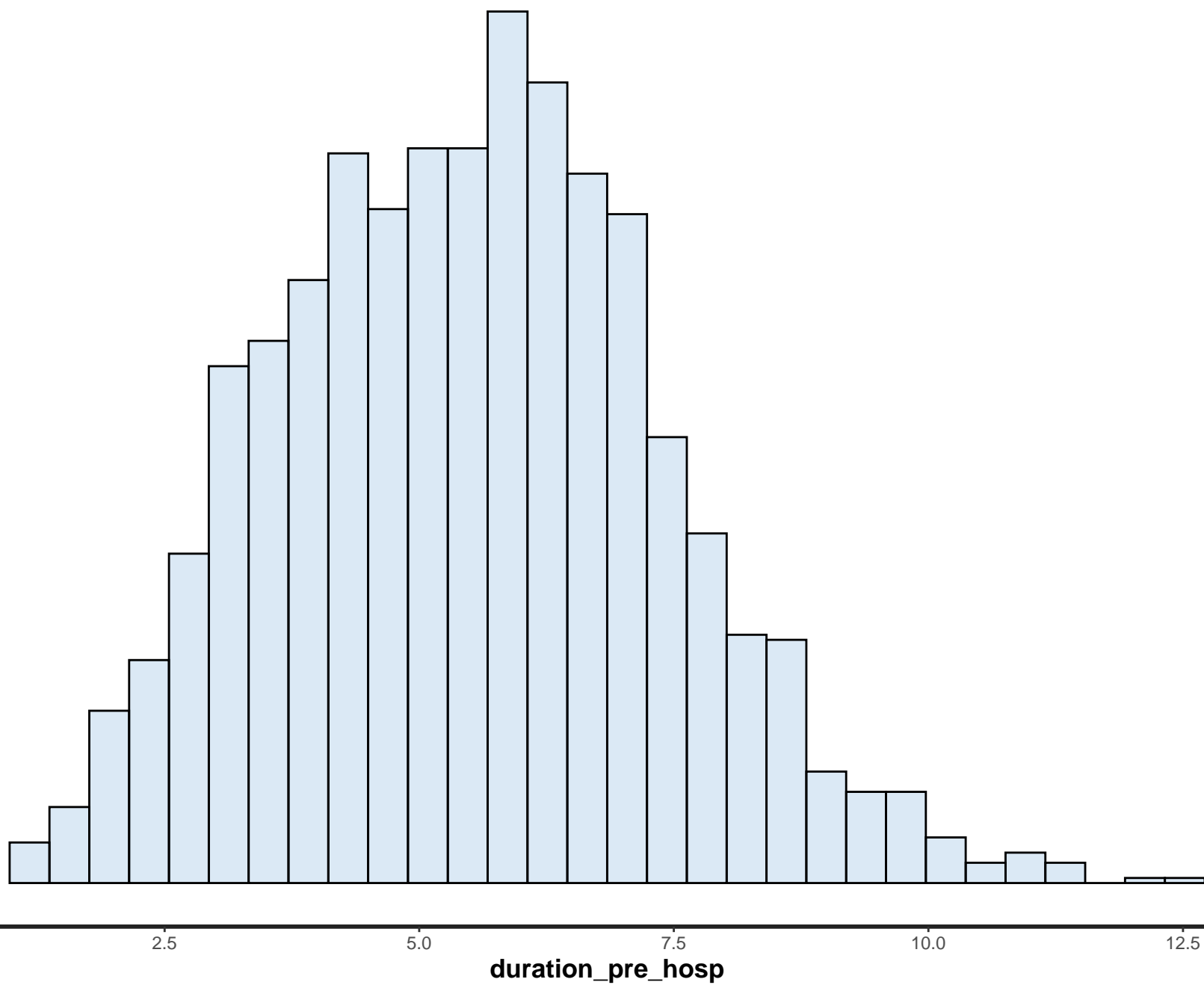


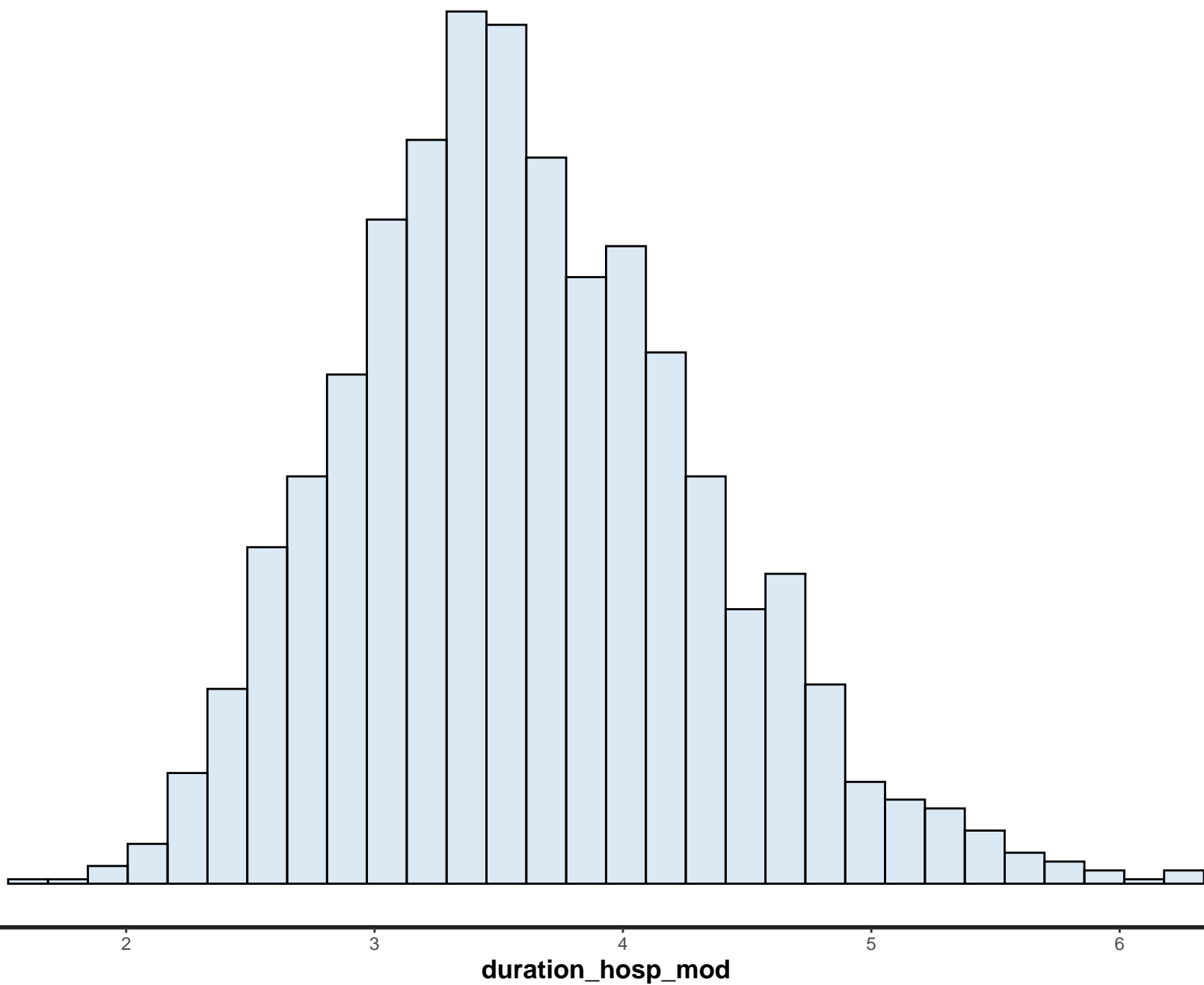


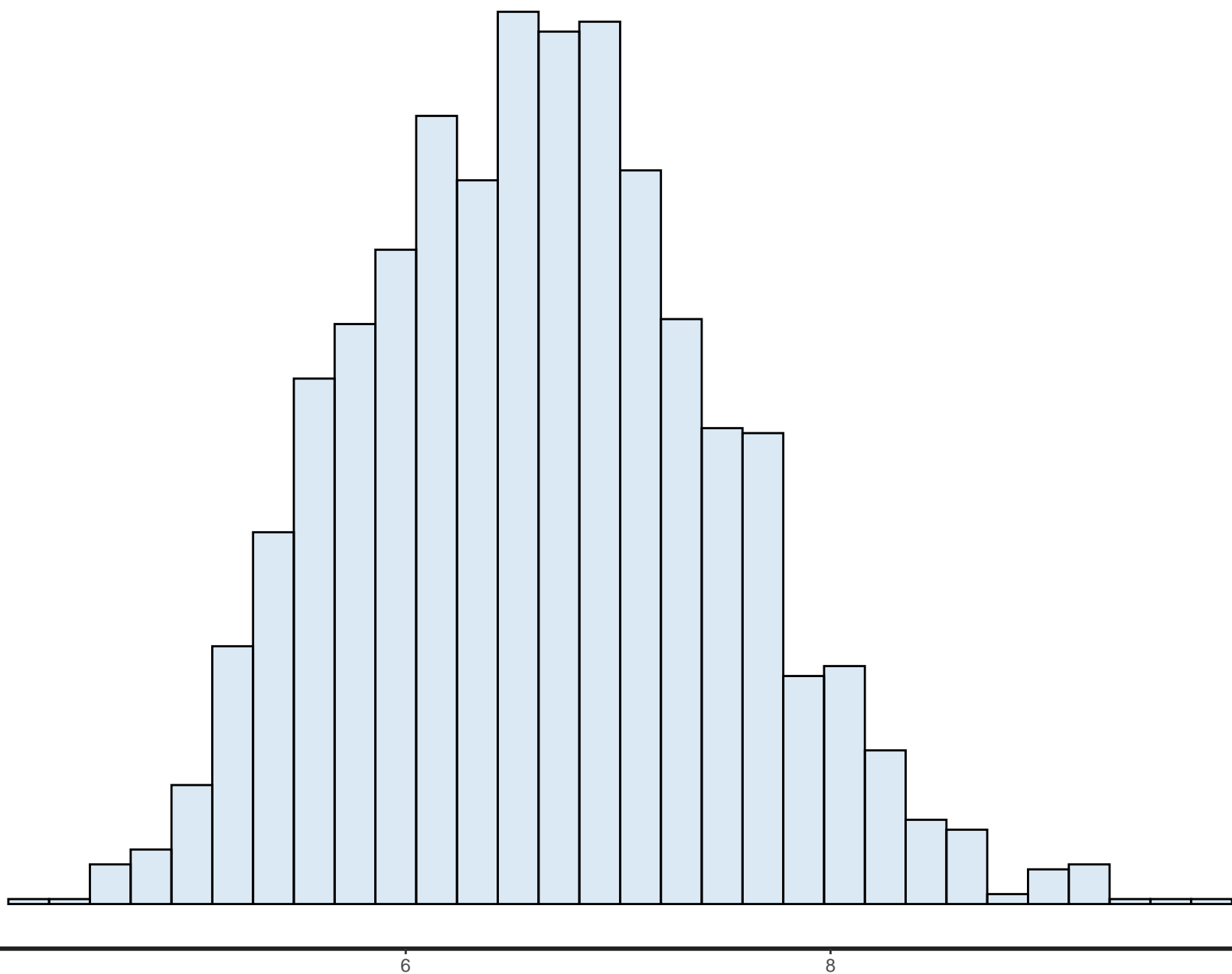


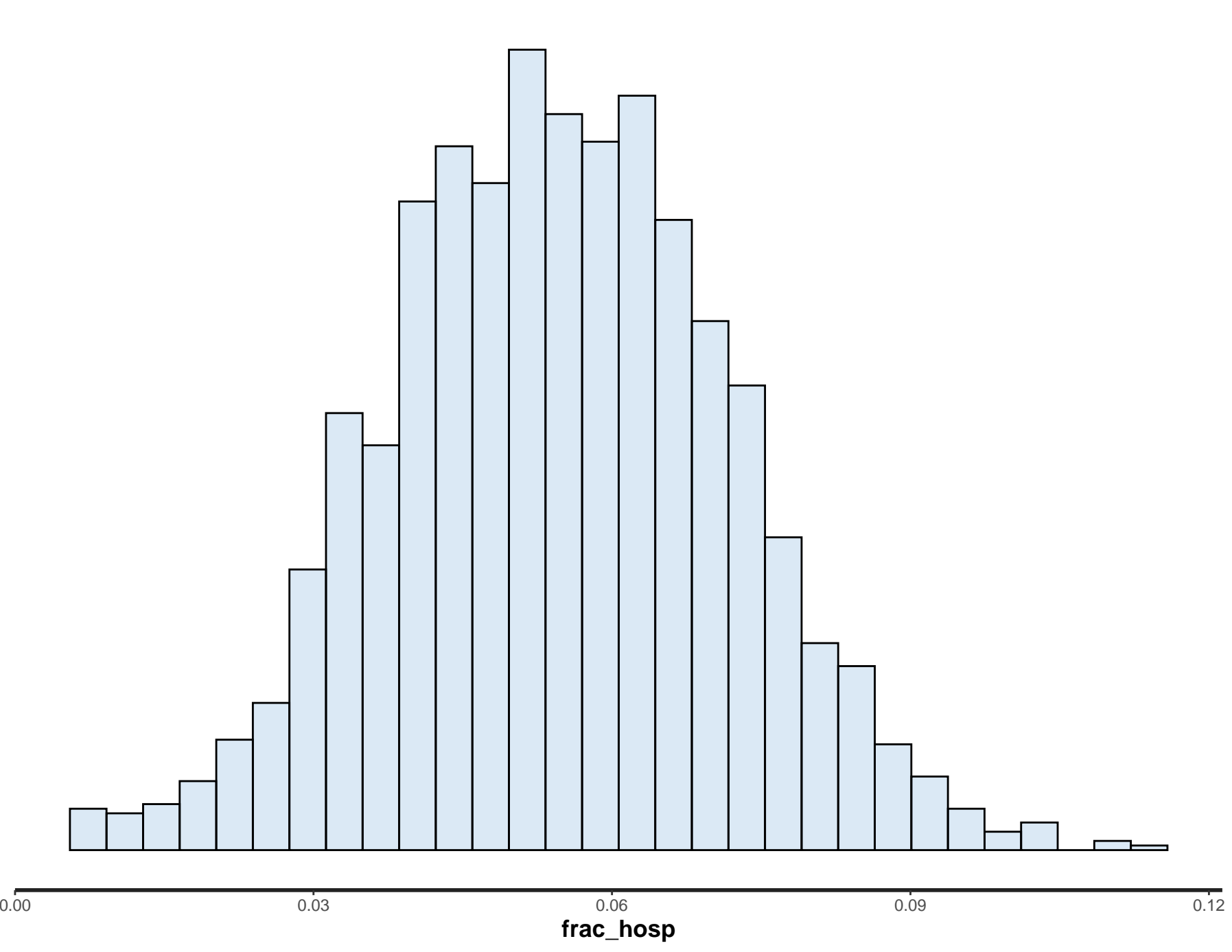


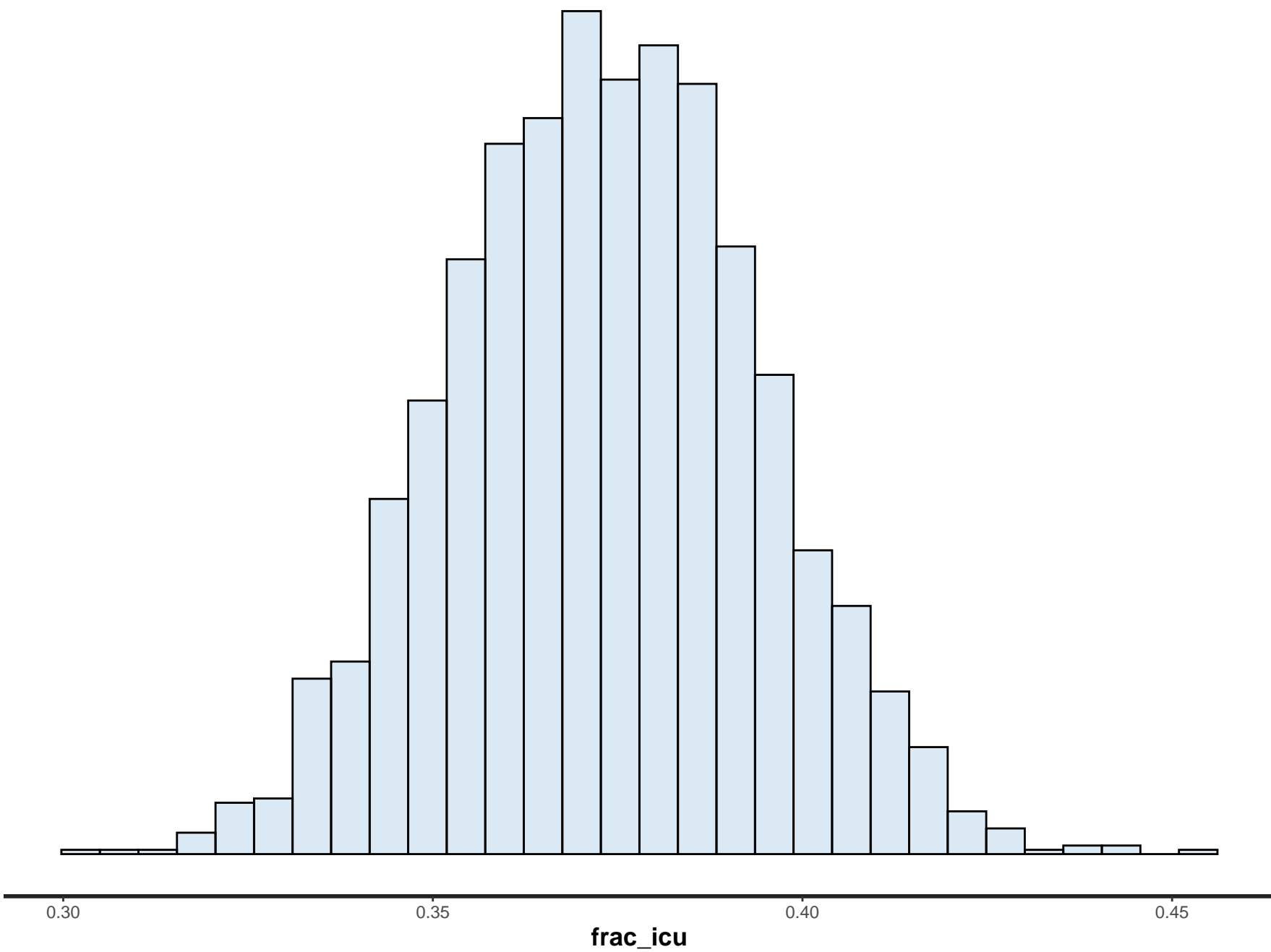




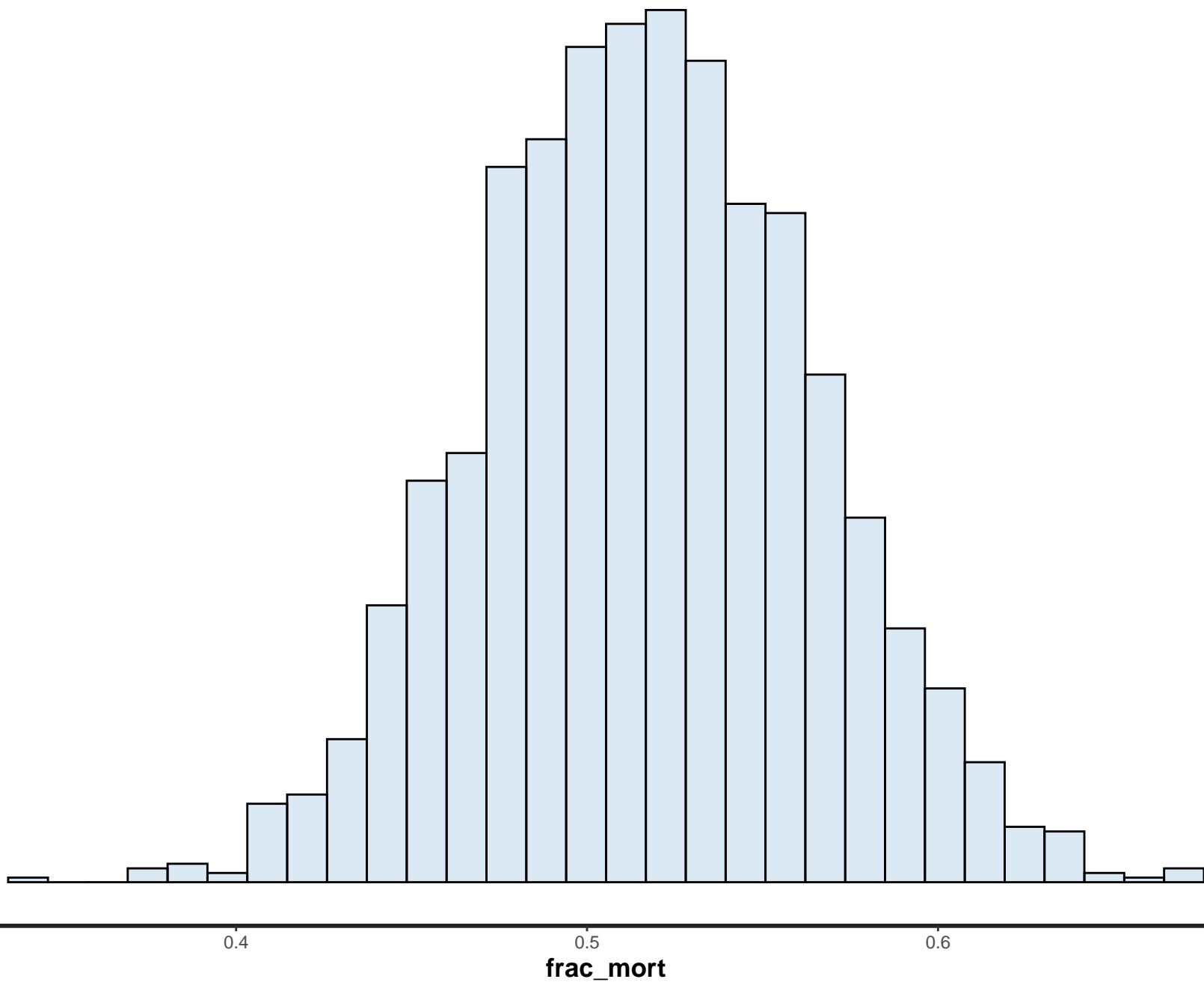


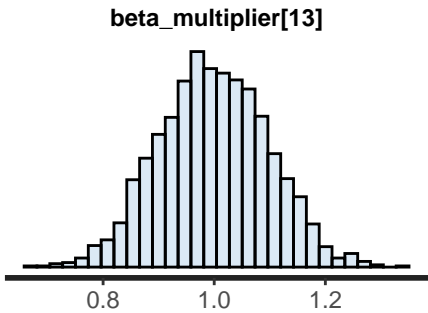
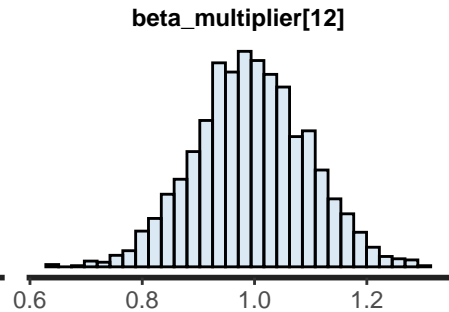
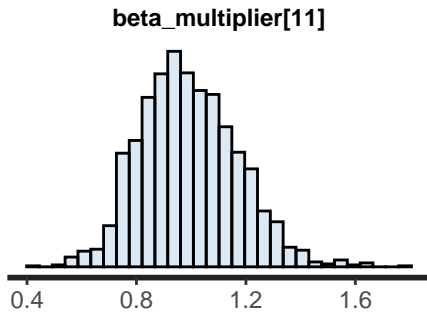
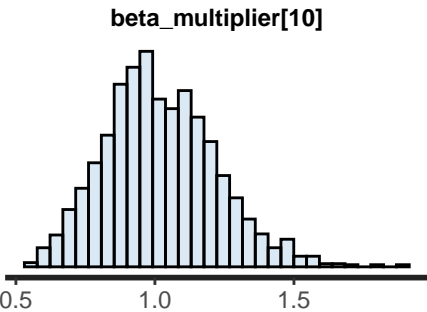
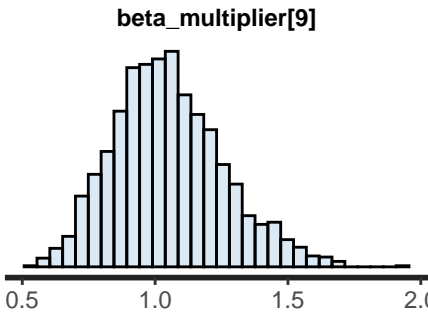
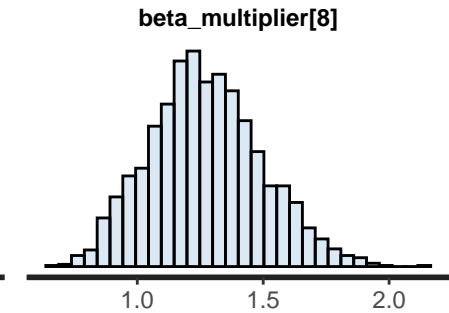
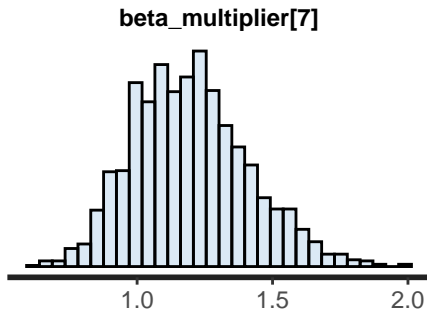
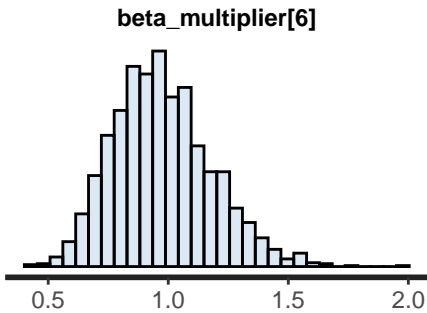
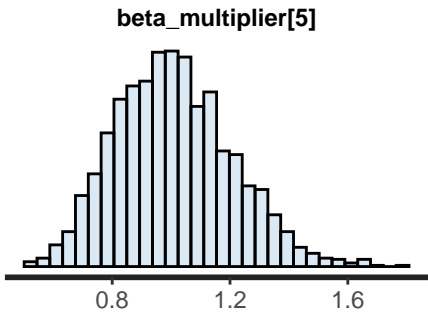
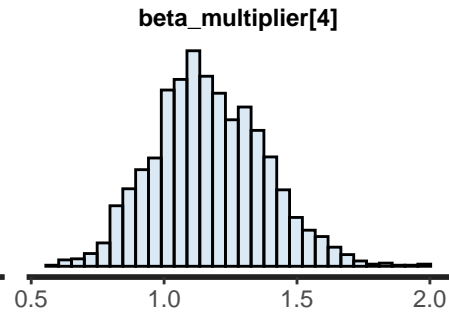
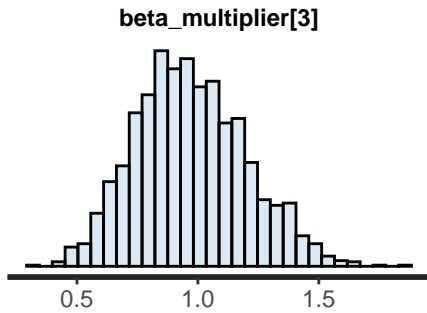
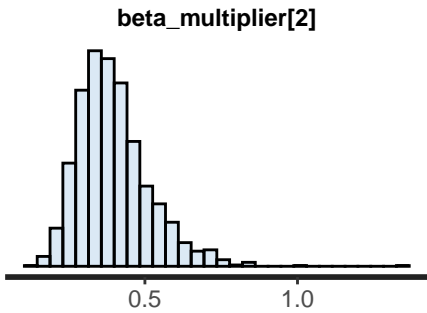
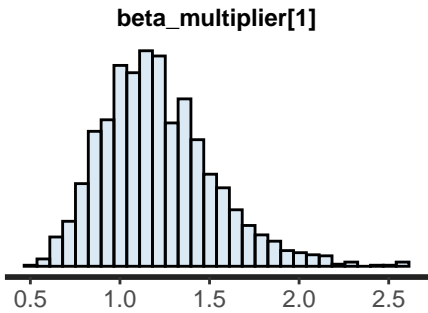


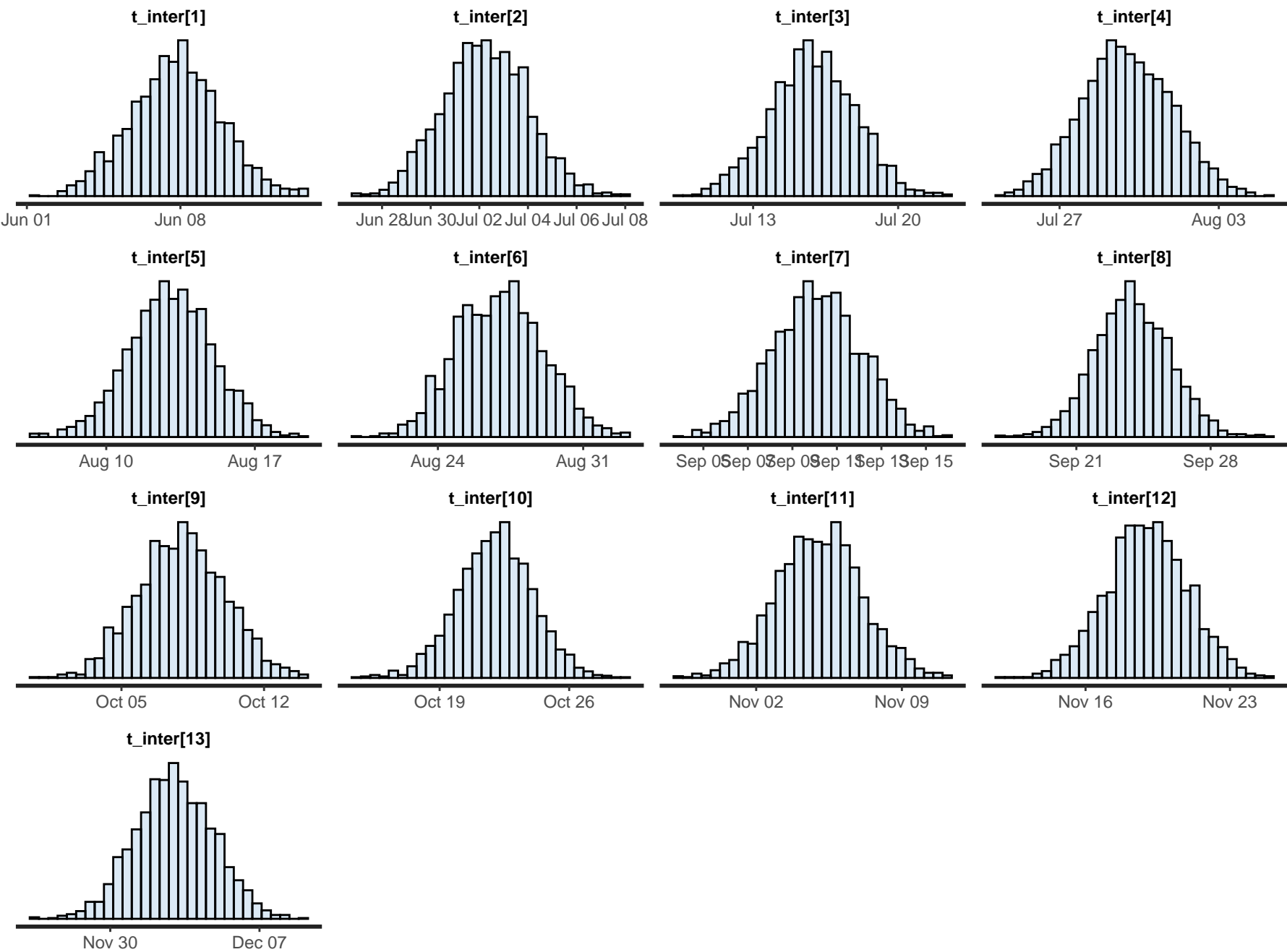




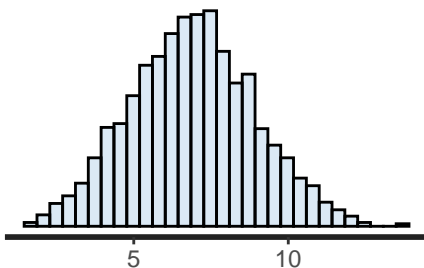




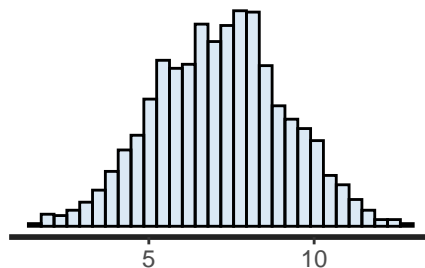




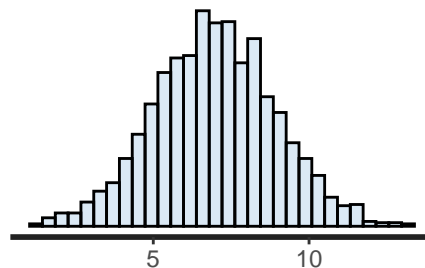
len\_inter[1]



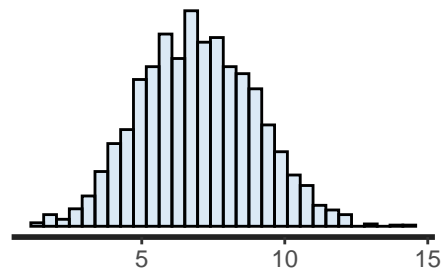
len\_inter[2]



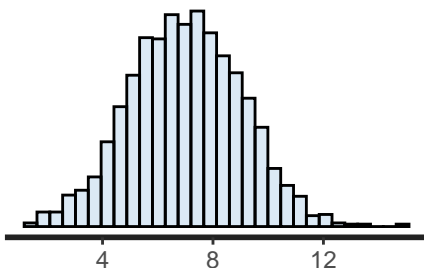
len\_inter[3]



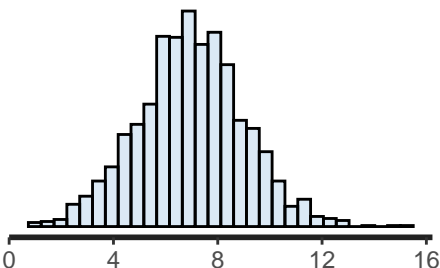
len\_inter[4]



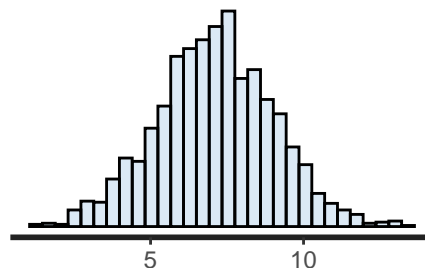
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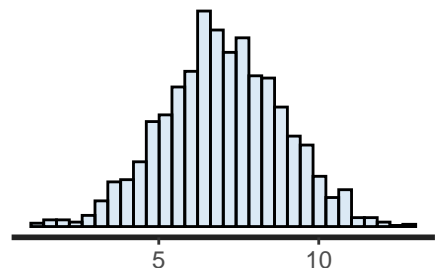
len\_inter[6]



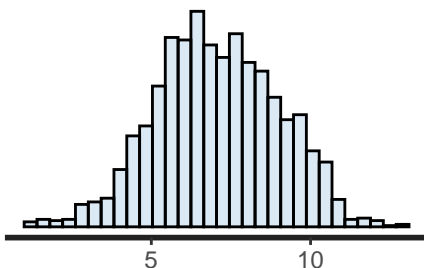
len\_inter[7]



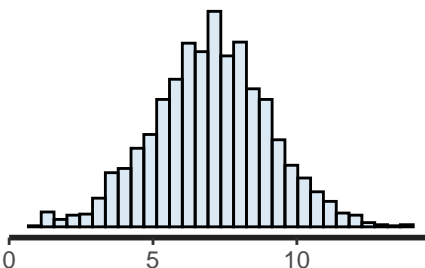
len\_inter[8]



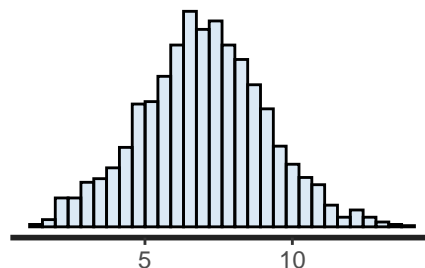
len\_inter[9]



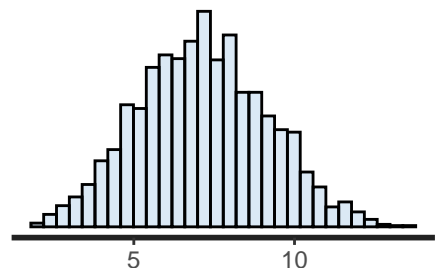
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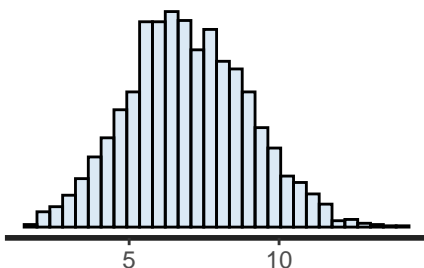
len\_inter[11]



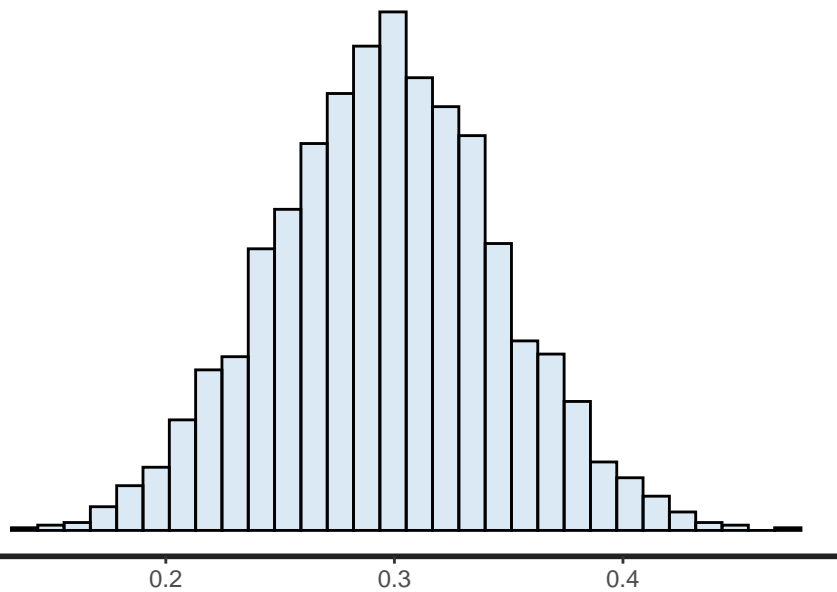
len\_inter[12]



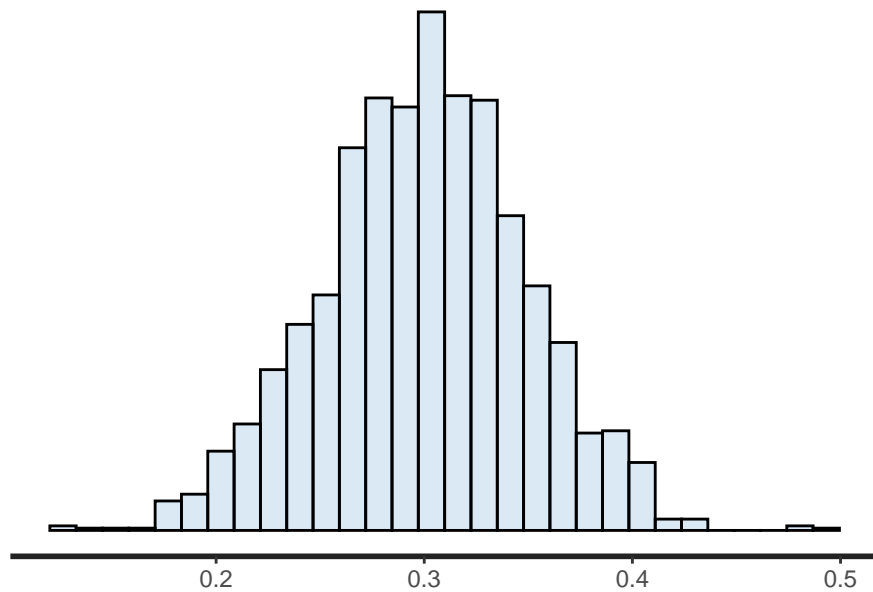
len\_inter[13]



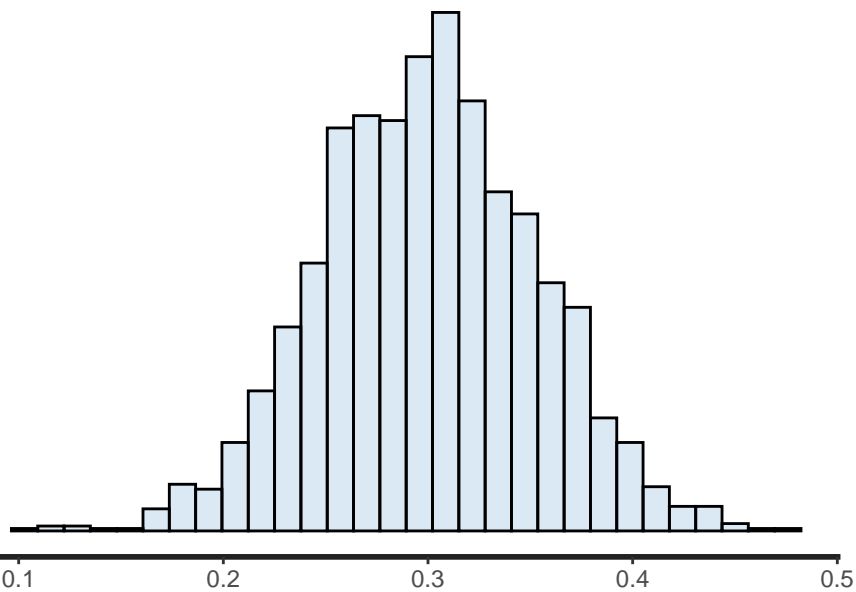
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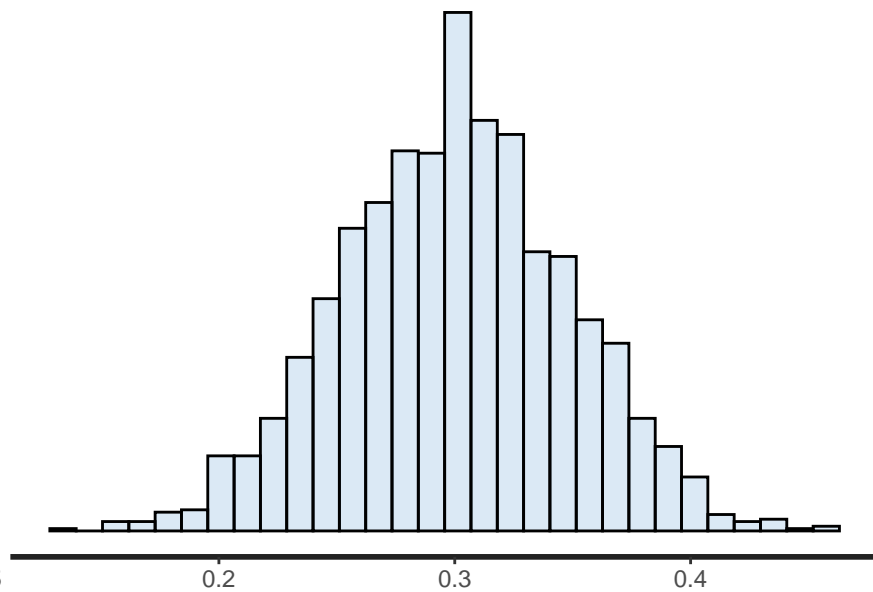
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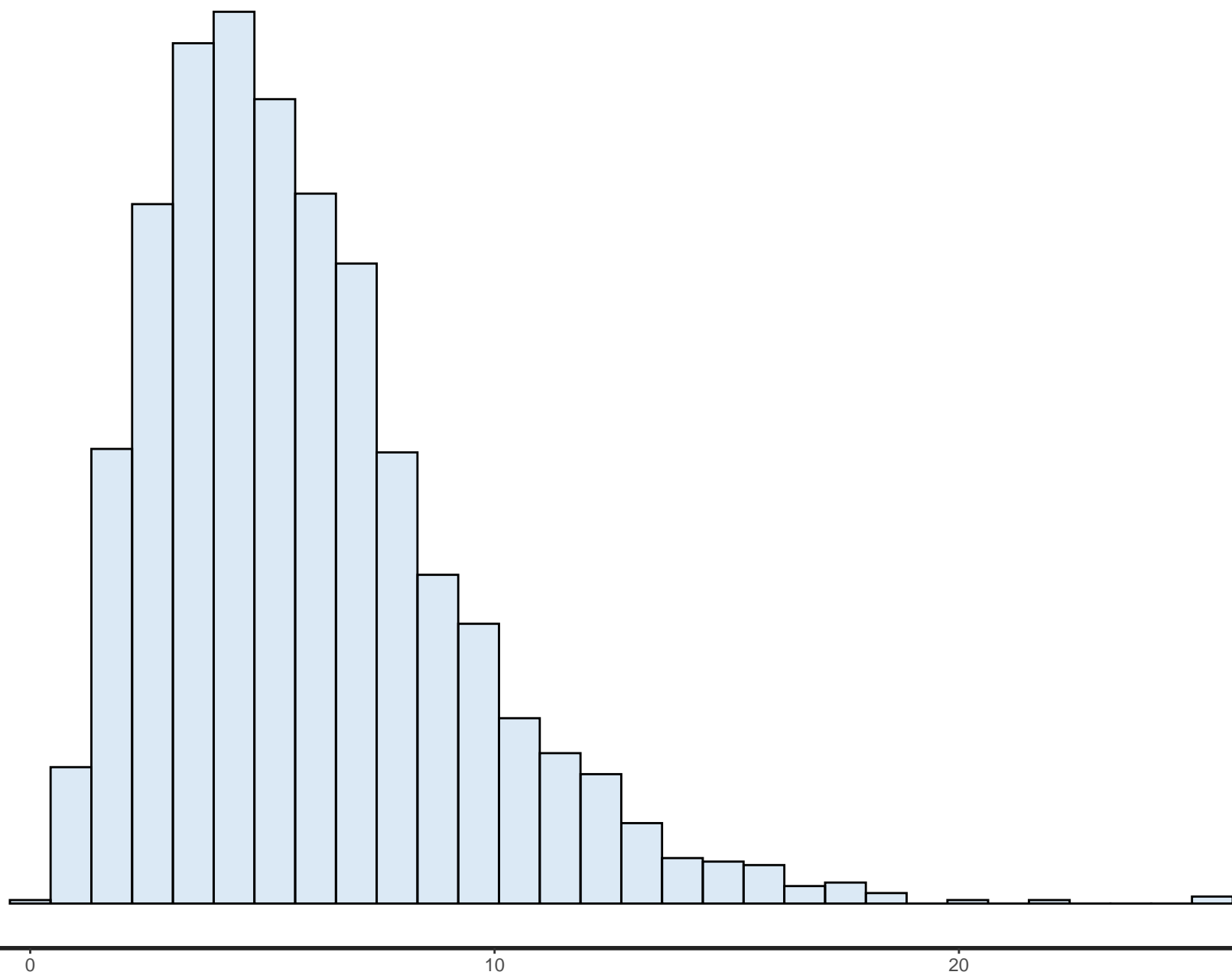


**frac\_PUI[3]**



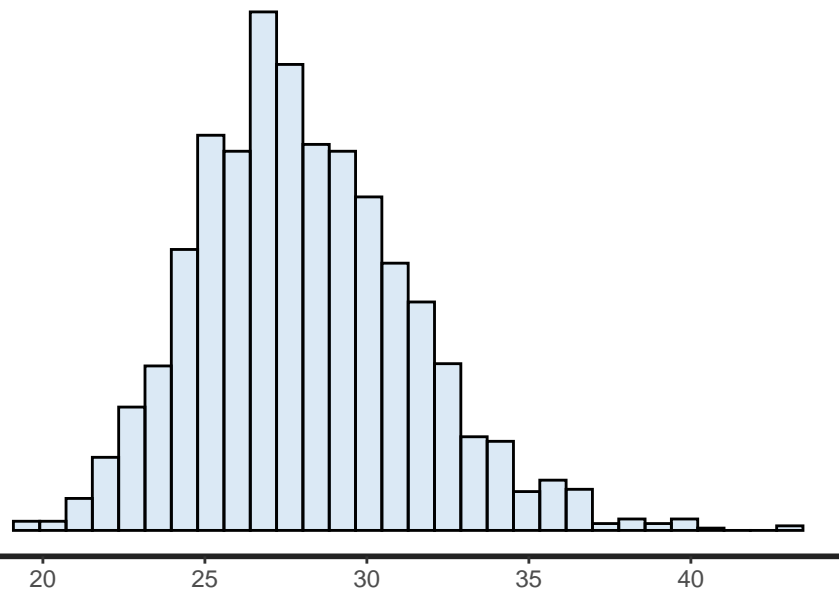
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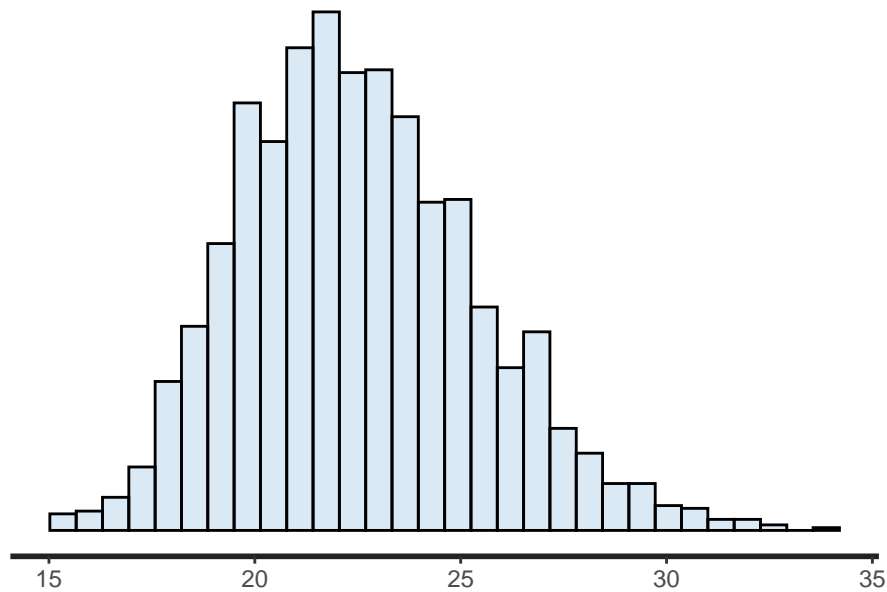


`ini_exposed`

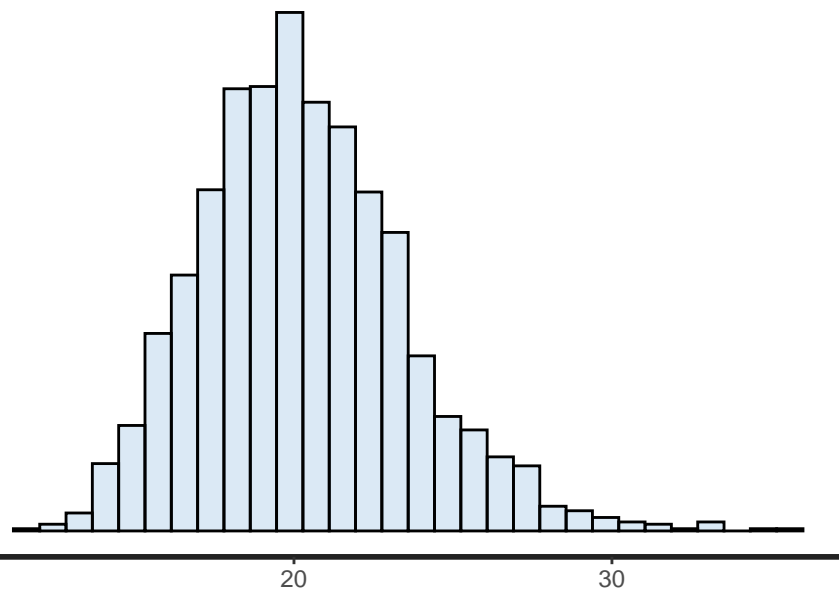
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

