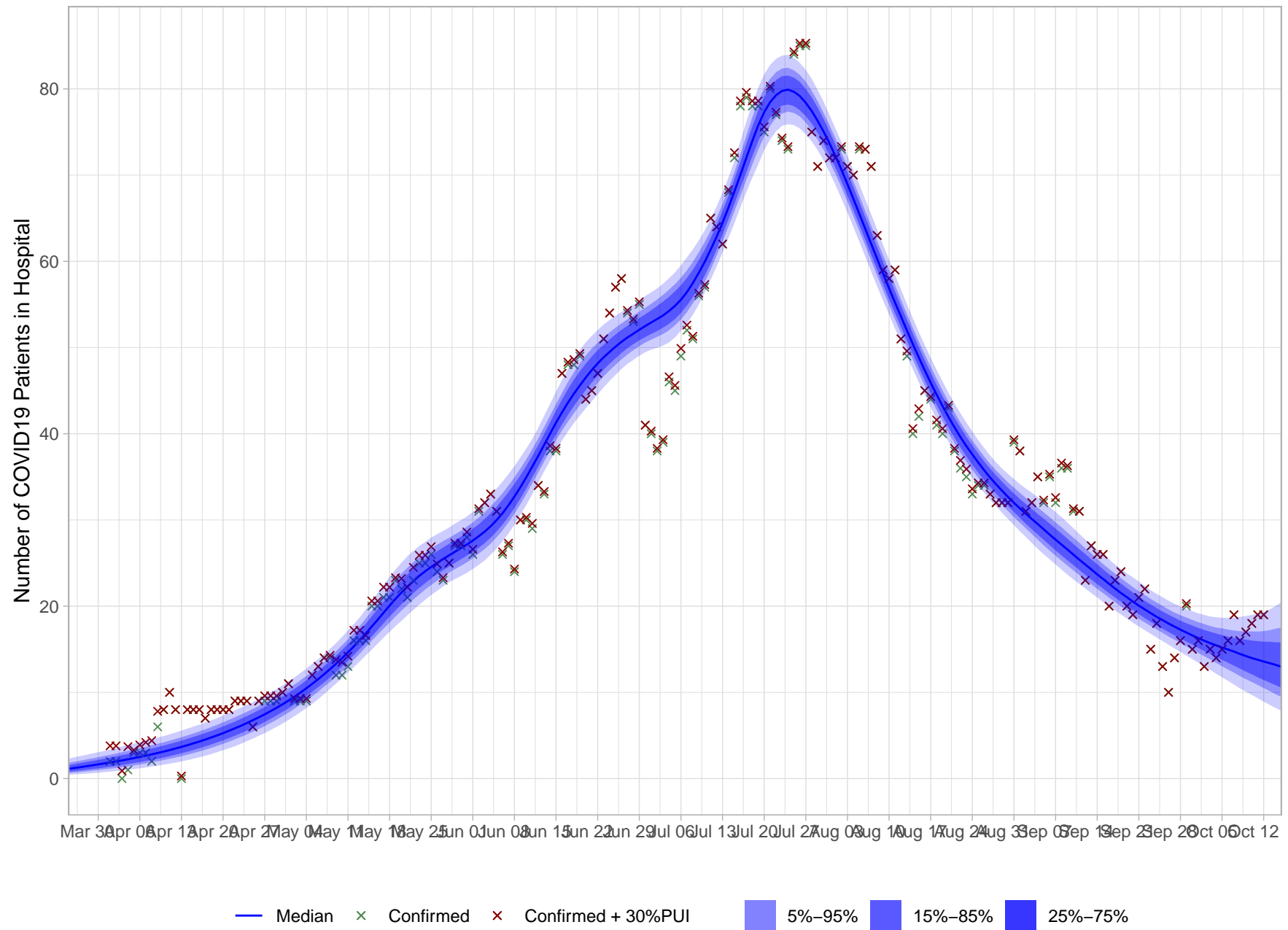
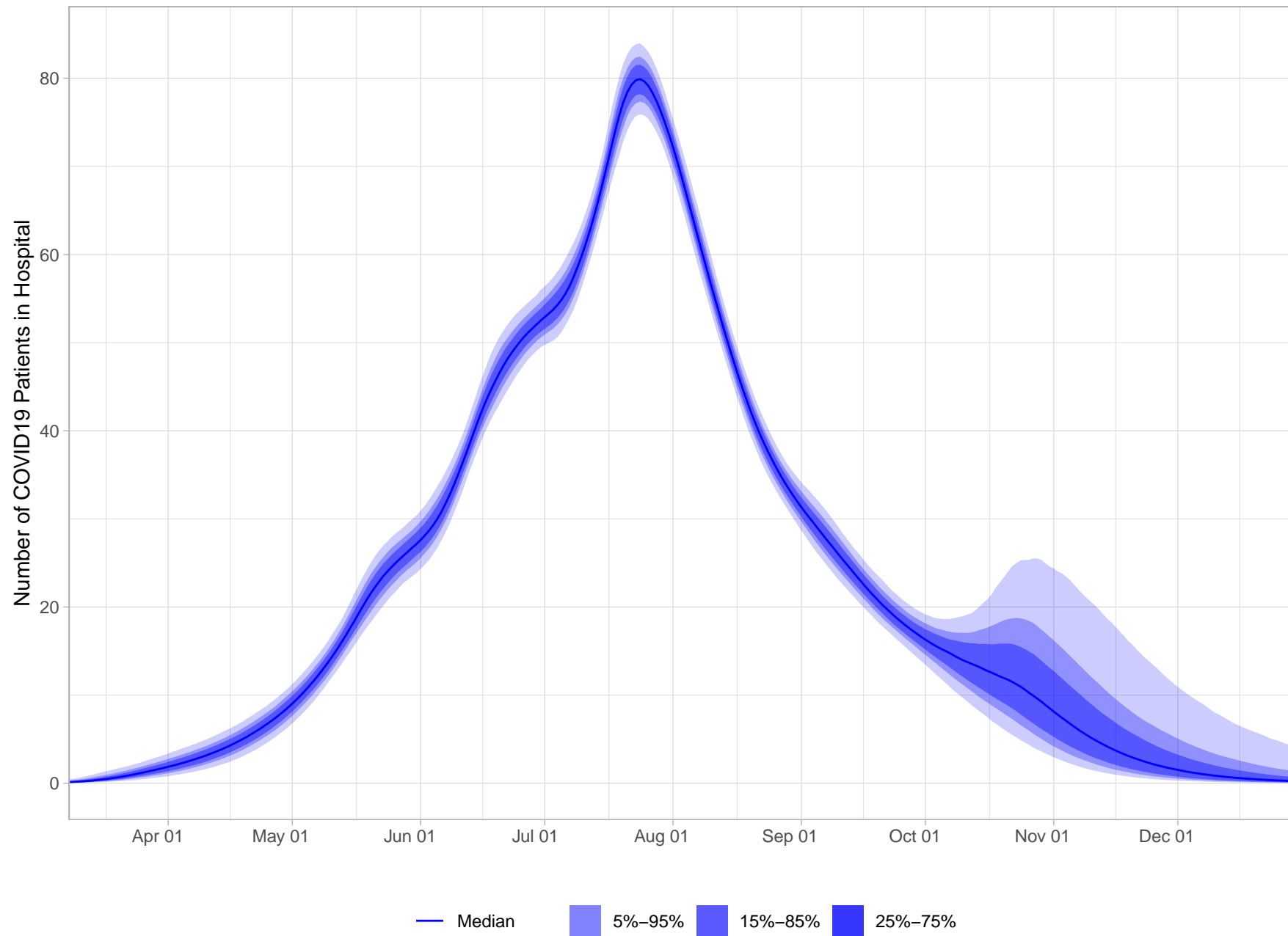


# Short Term Hospitalization Projection

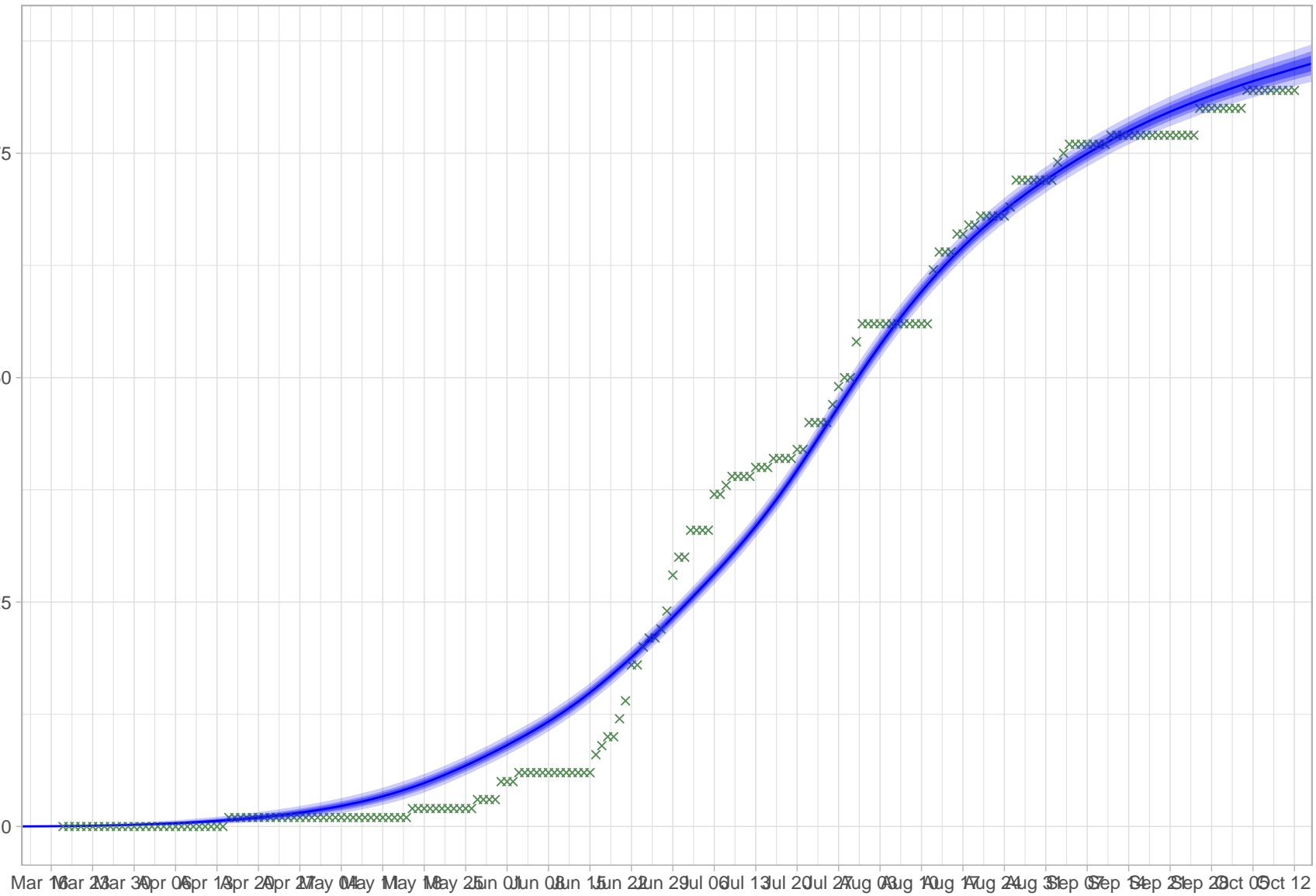


# Long Term Hospitalization Projection



# Short Term Death Projection

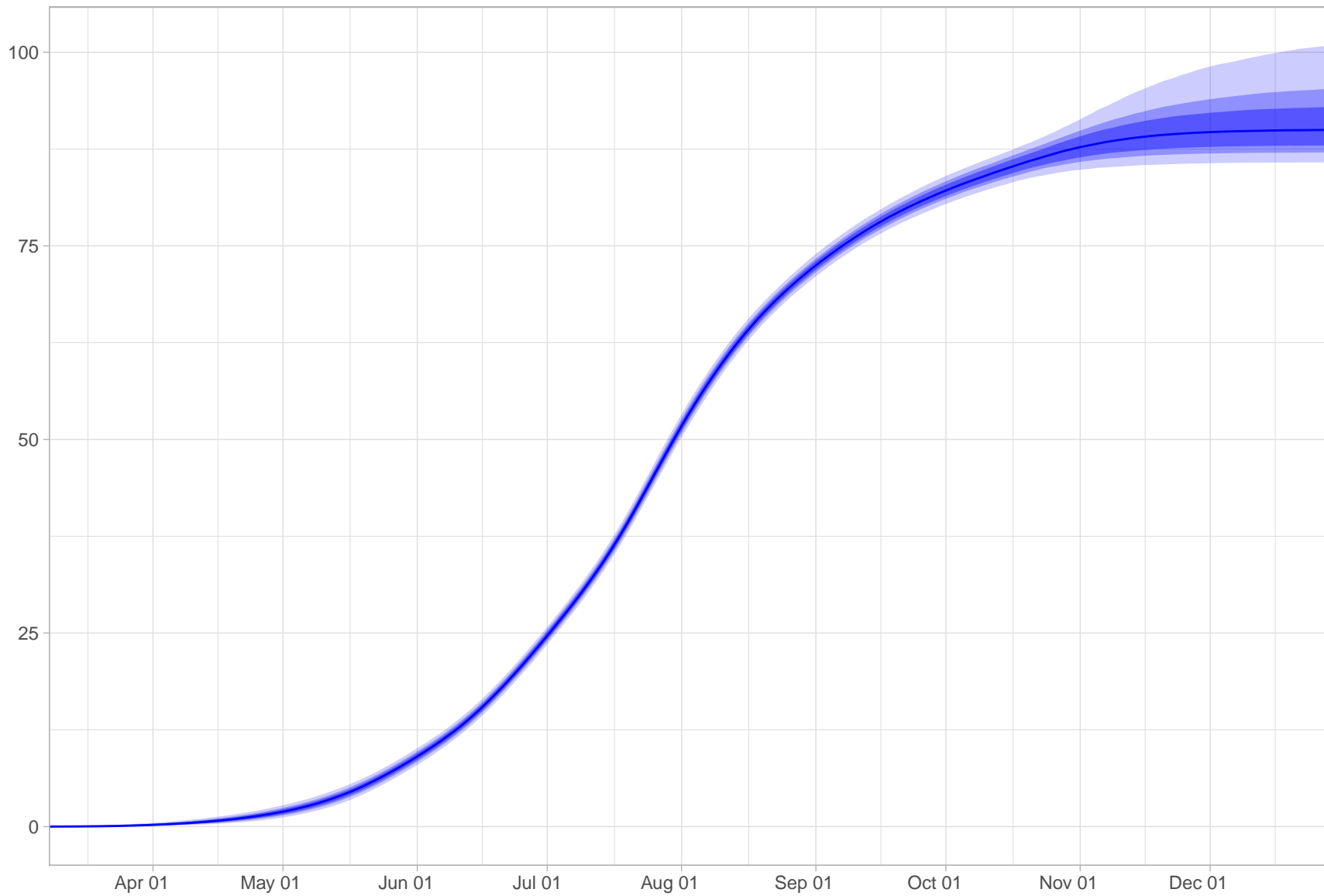
Number of COVID19 Deaths



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

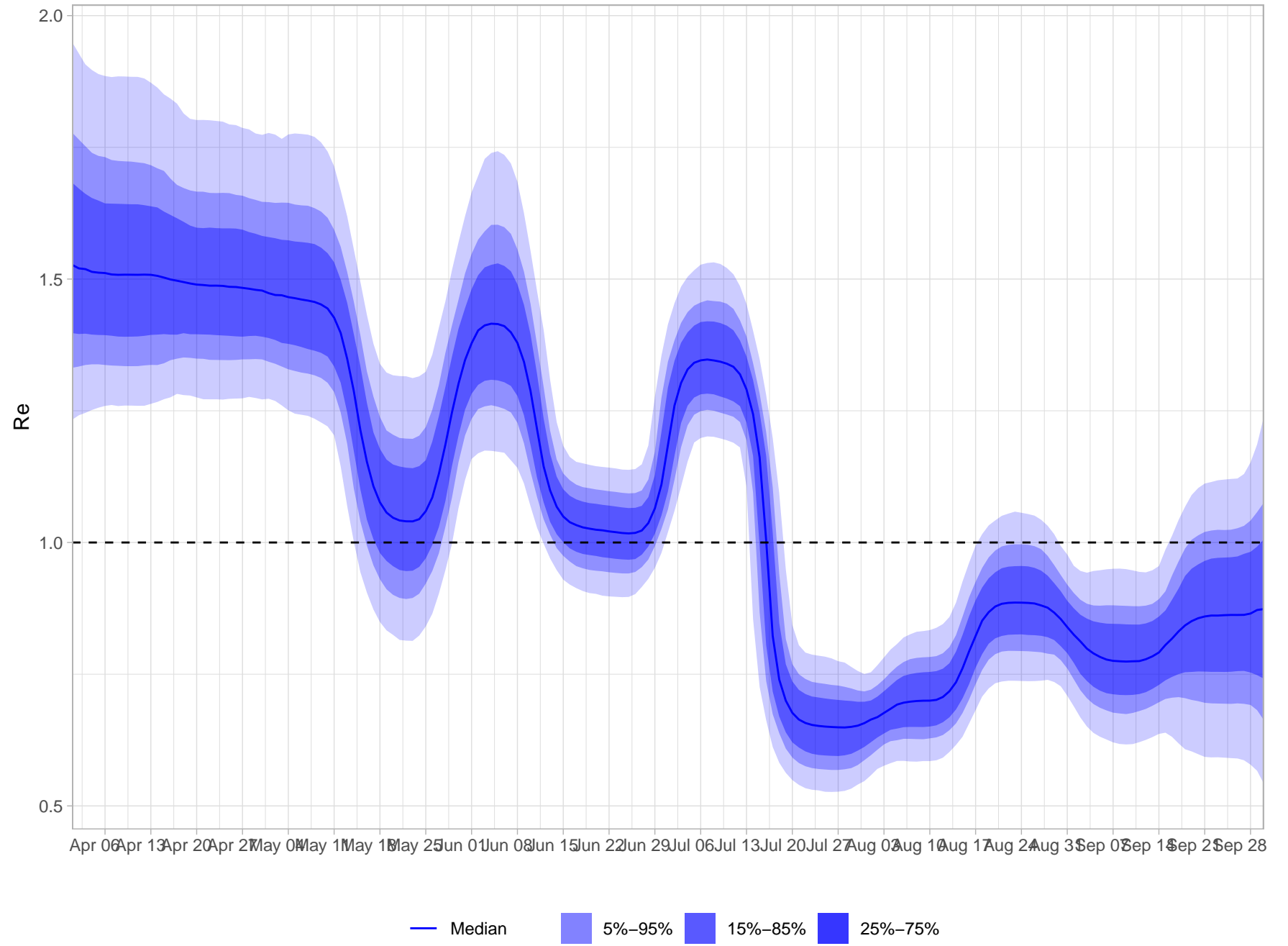
# Long Term Death Projection

Number of COVID19 Deaths



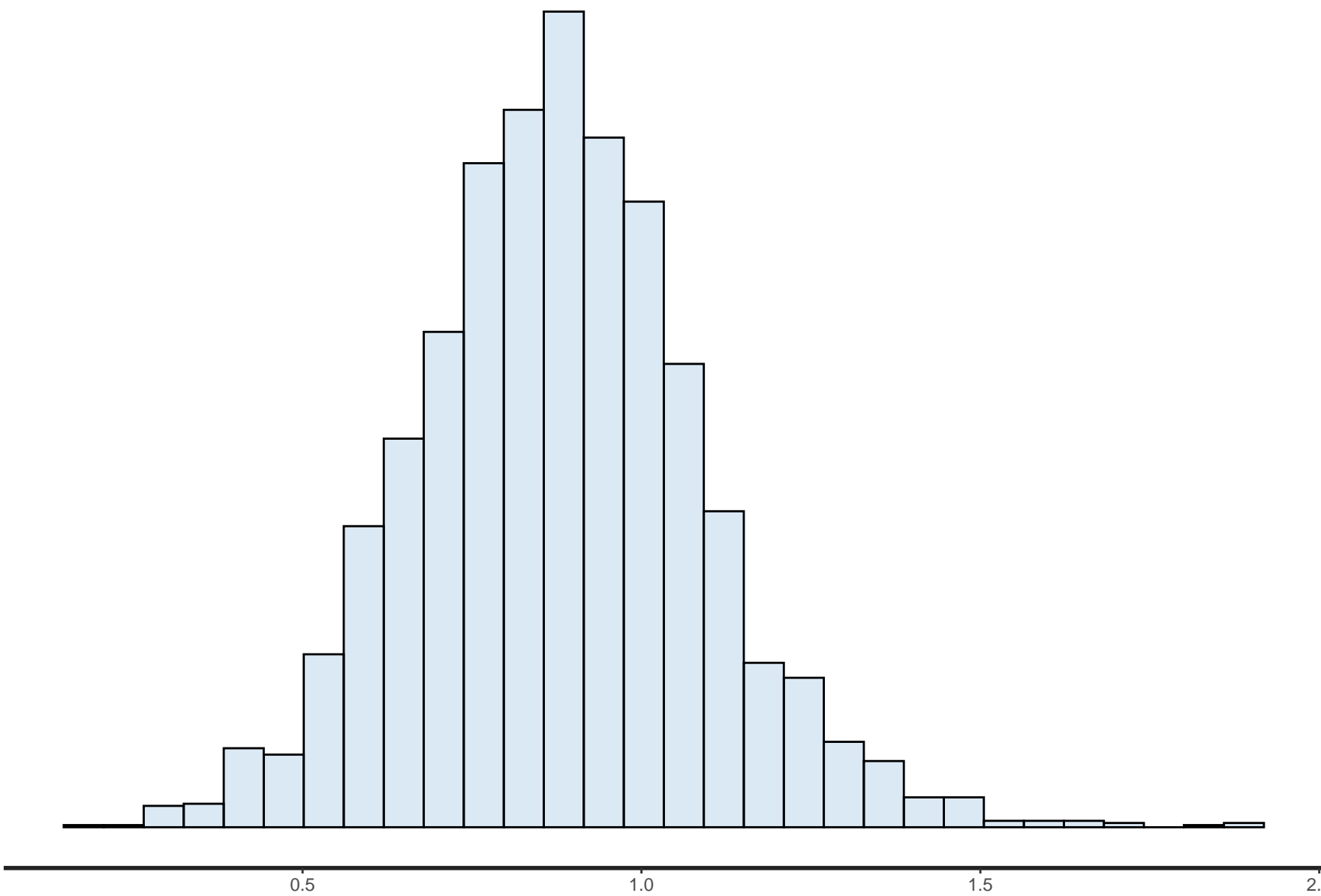
— Median    5%-95%    15%-85%    25%-75%

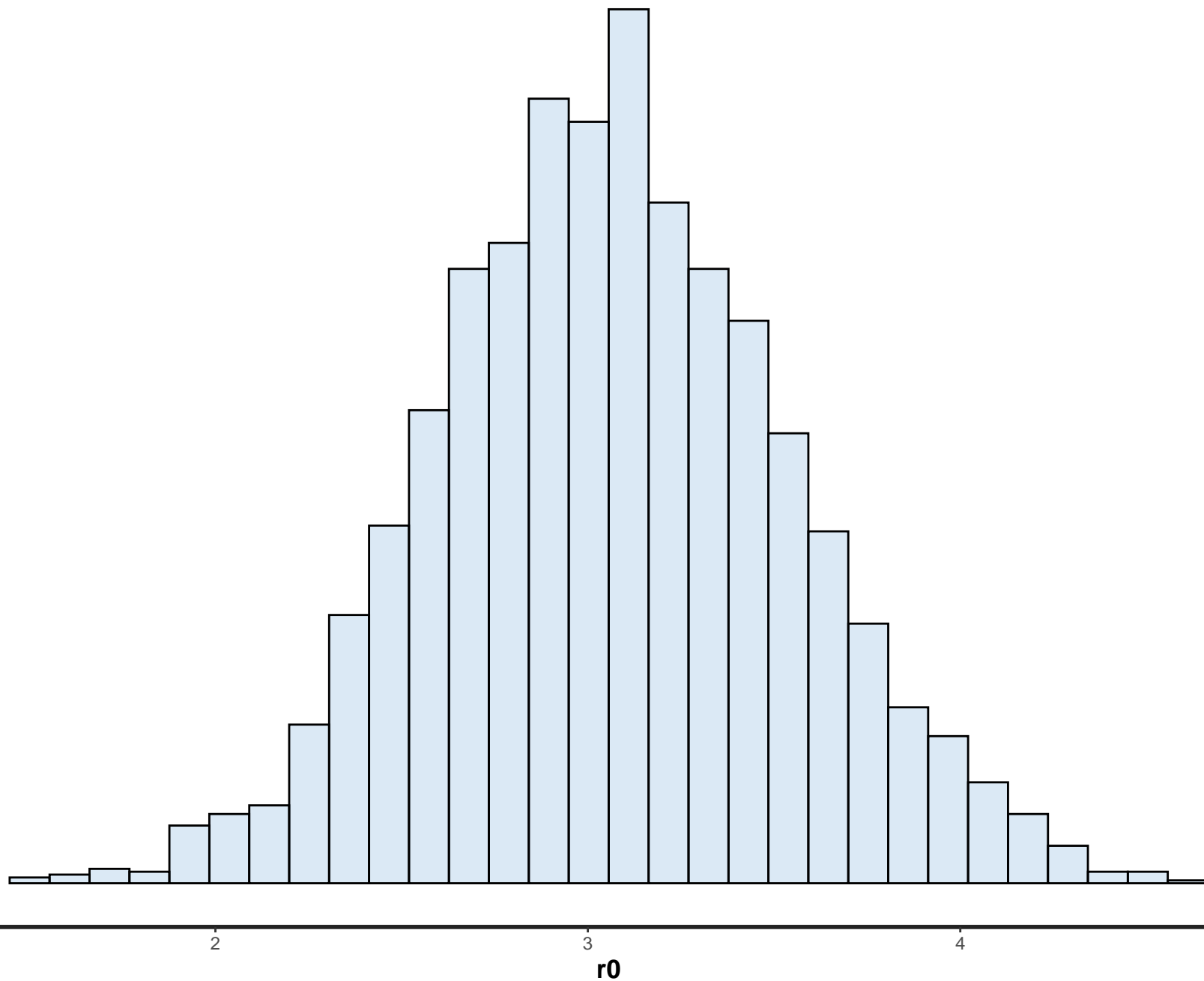
# Effective Reproduction Number

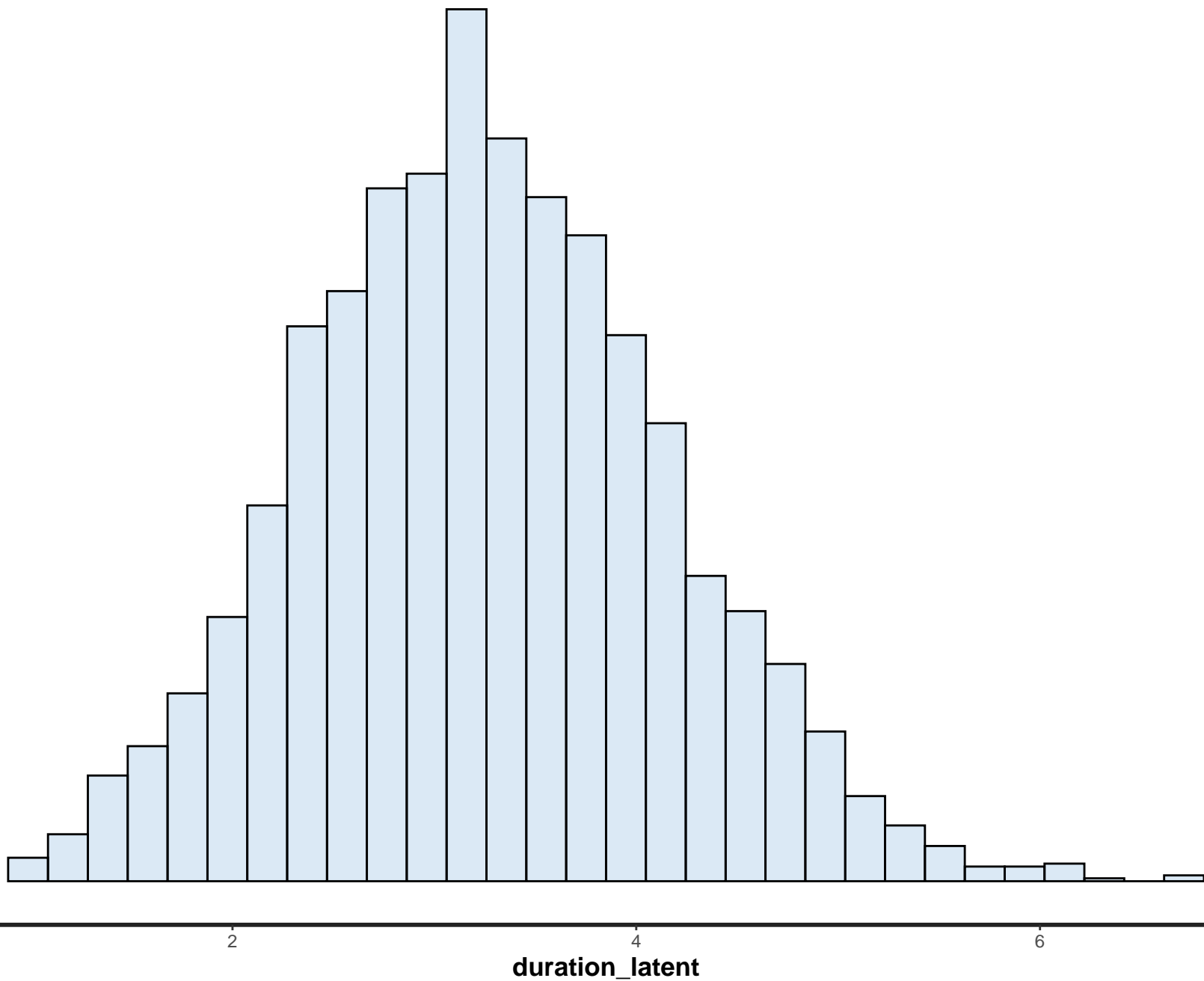


# Rt as of 2020-09-30

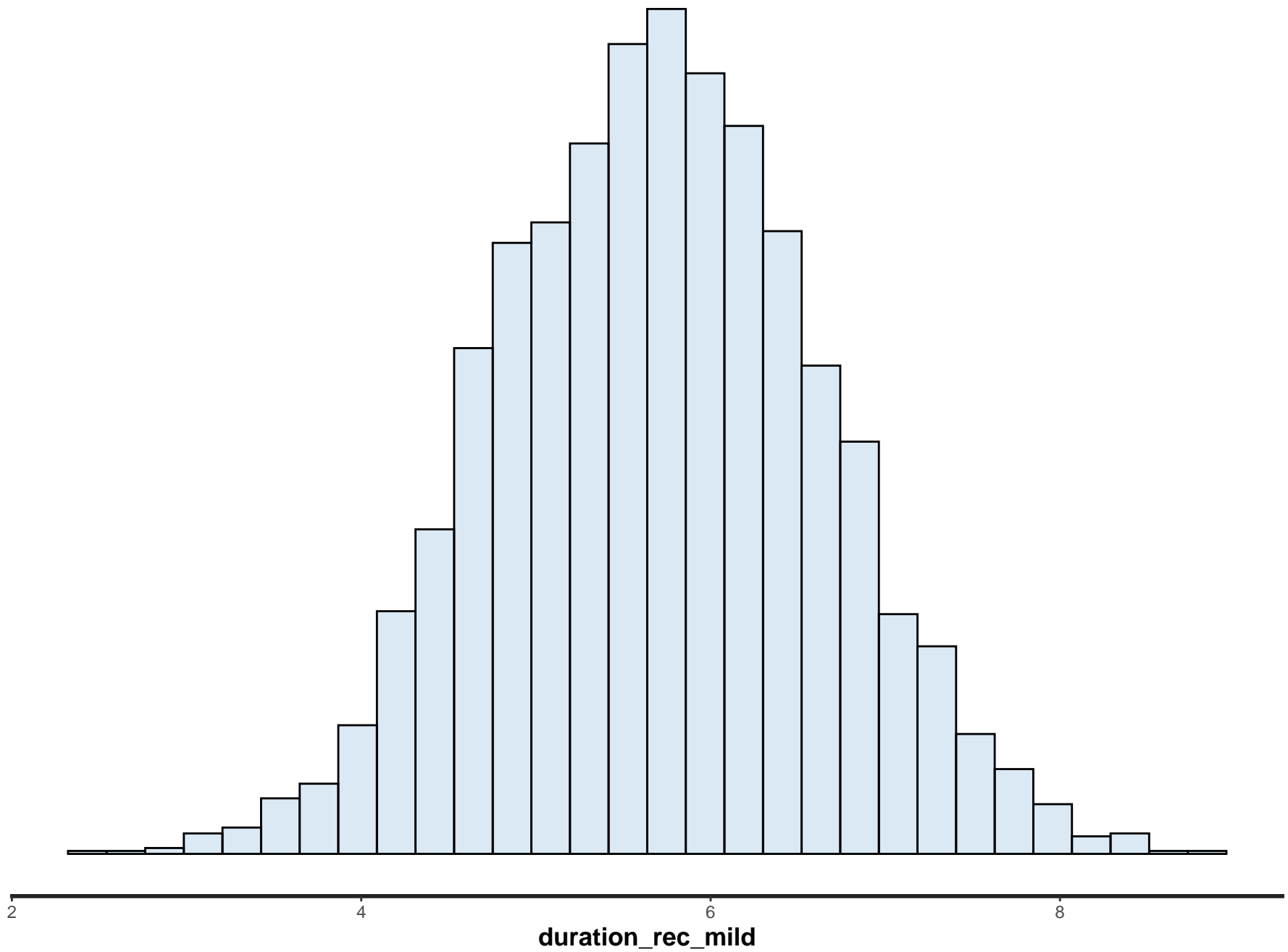
5% 10% 25% 50% 75% 90% 95%  
0.54 0.61 0.74 0.87 1.01 1.13 1.24

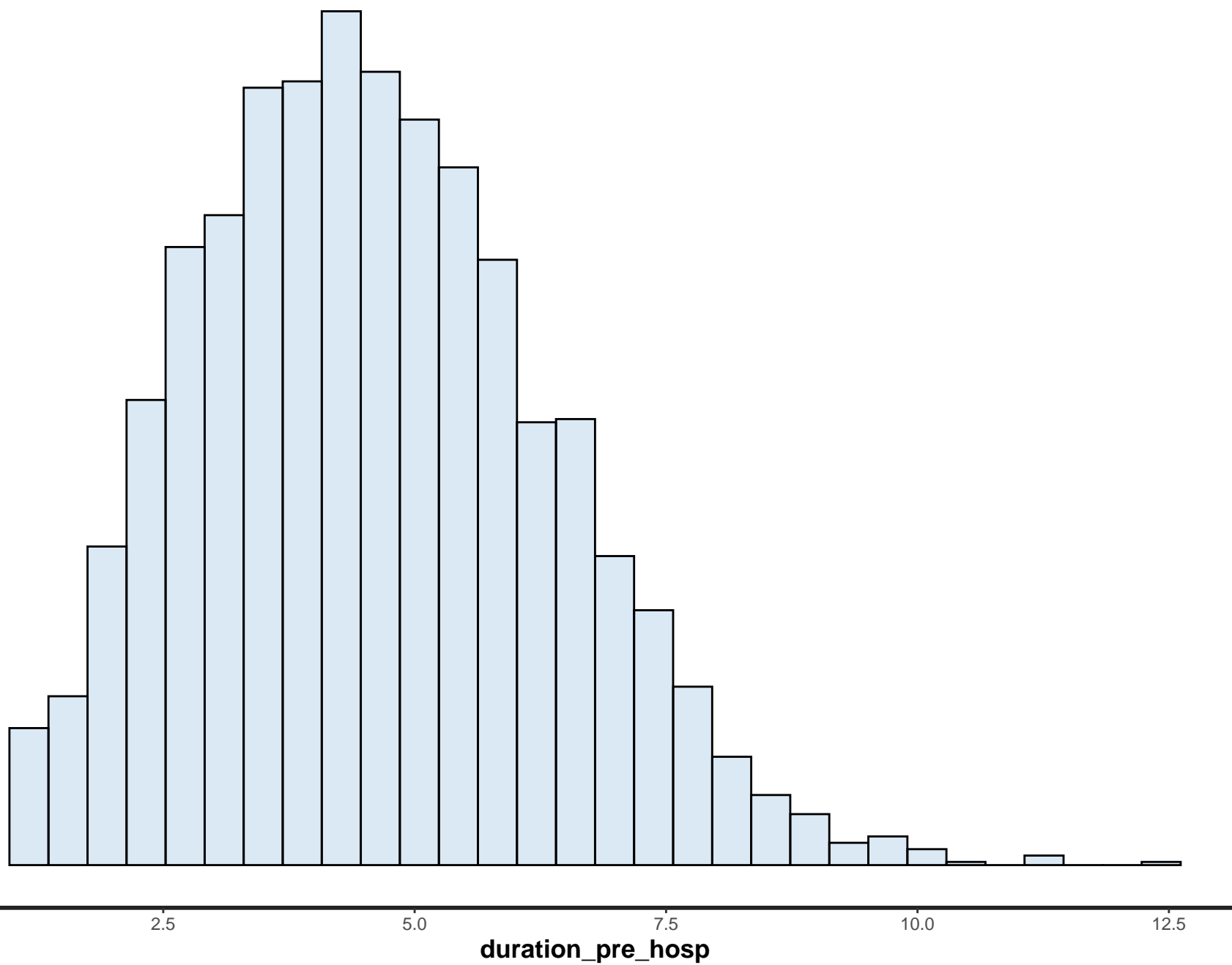


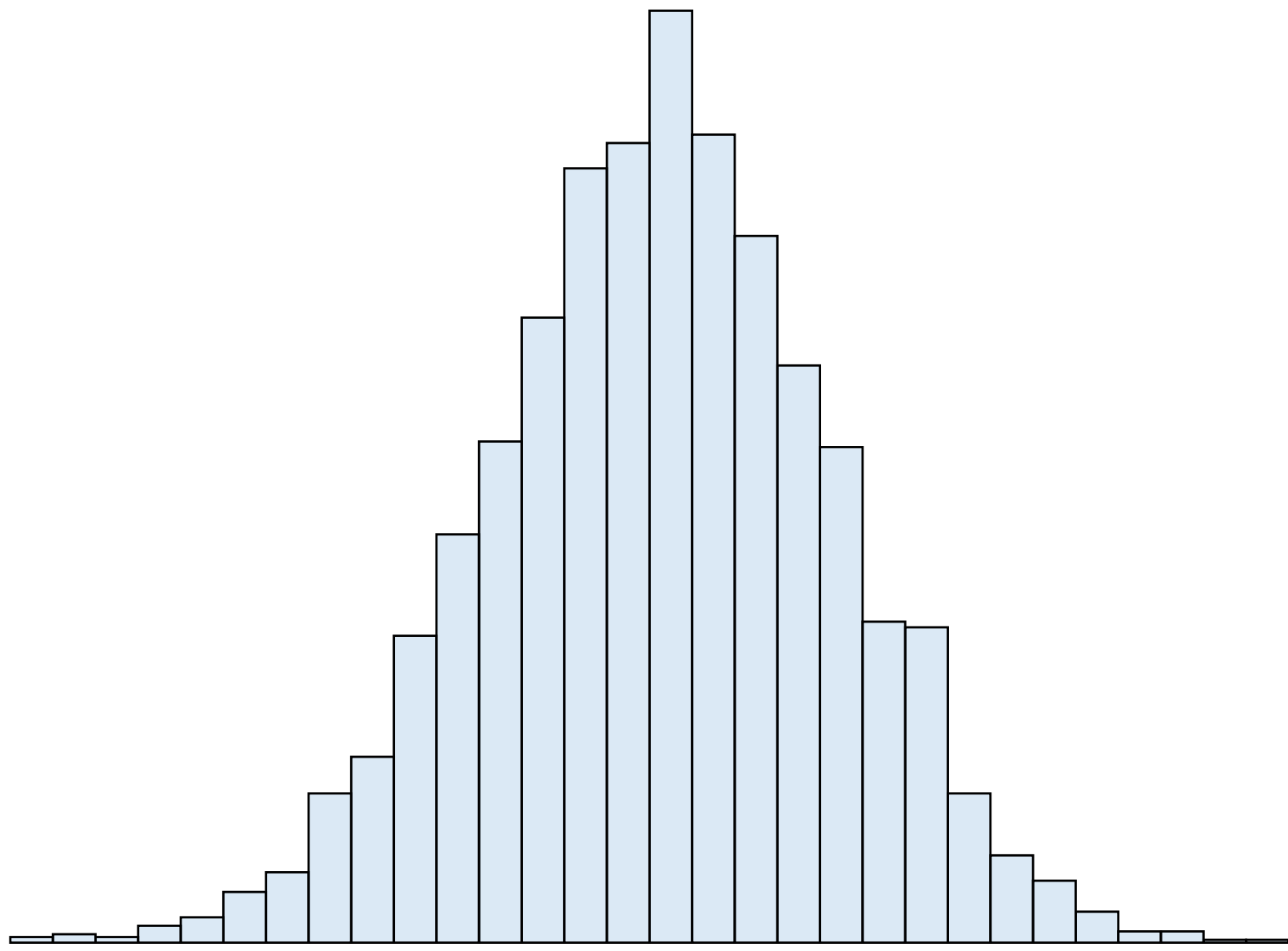












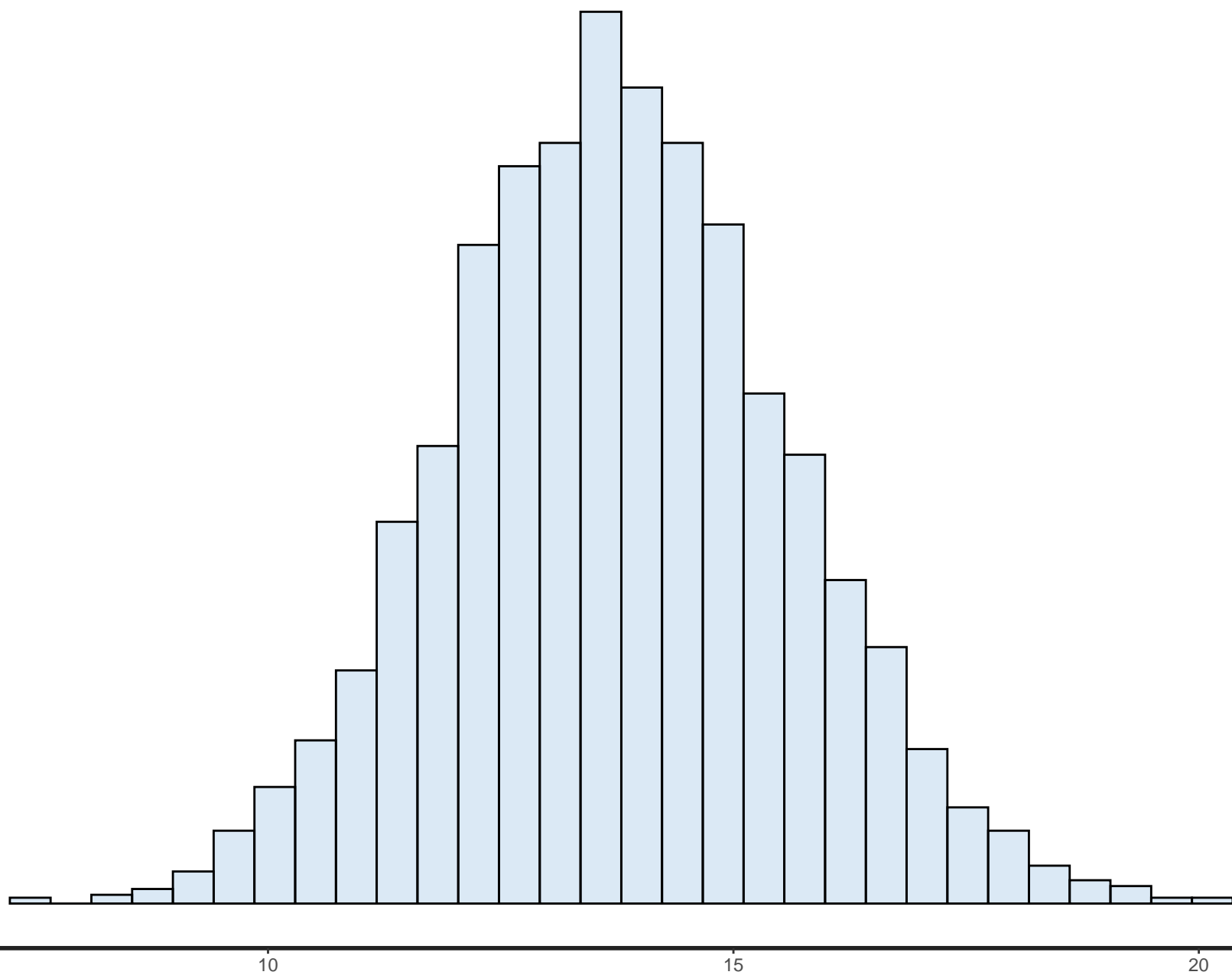
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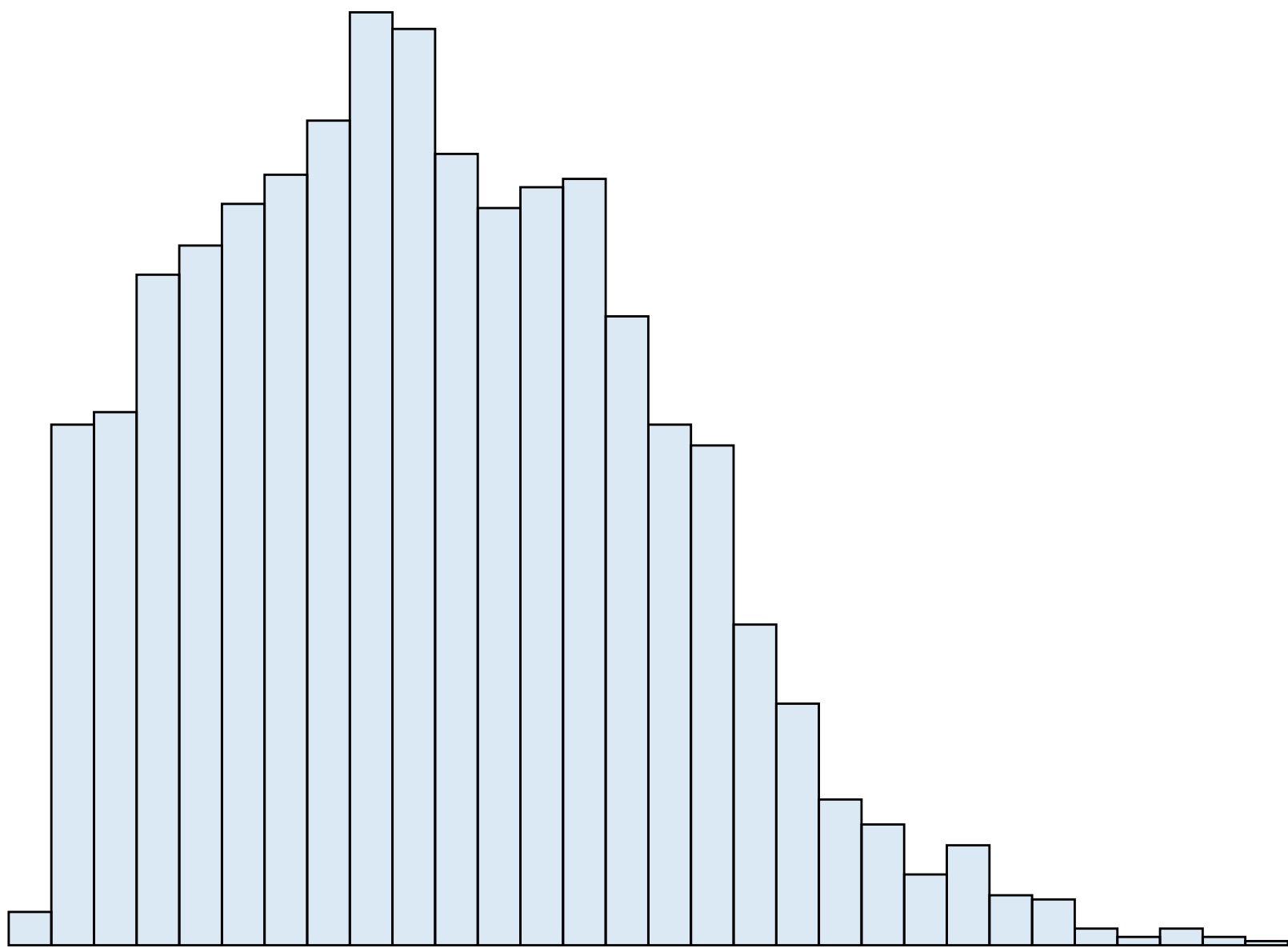
8

12

16

duration\_hosp\_mod





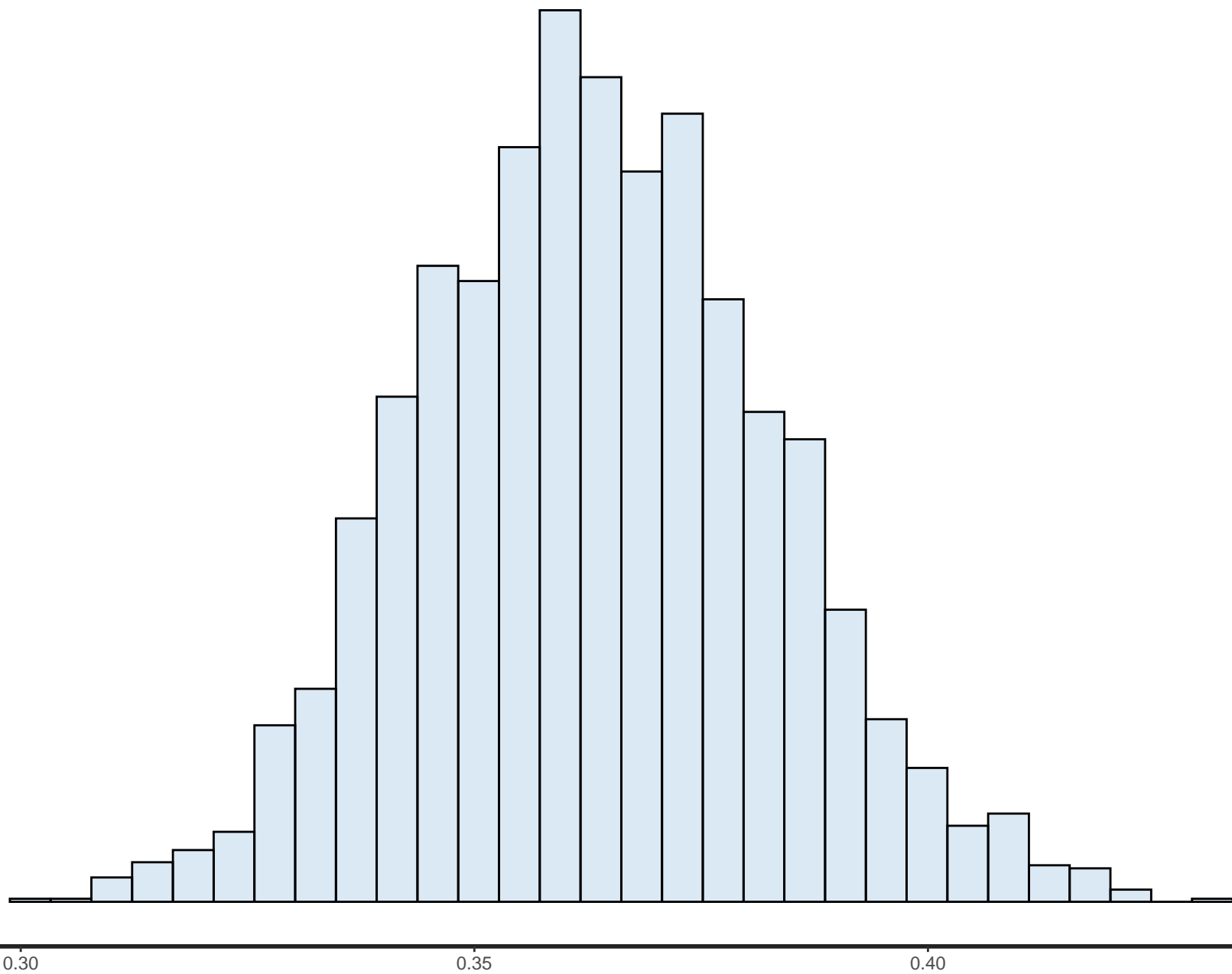
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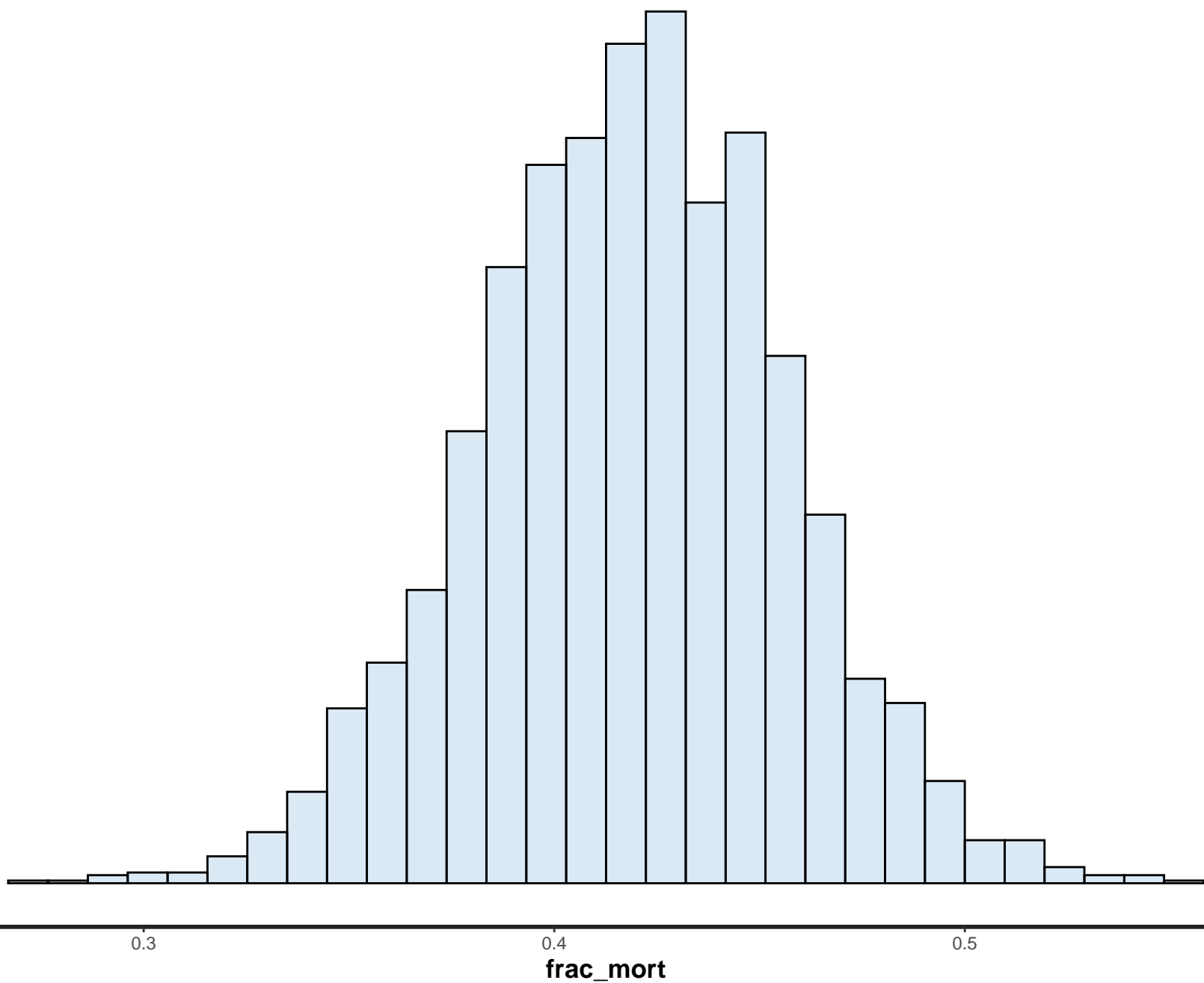
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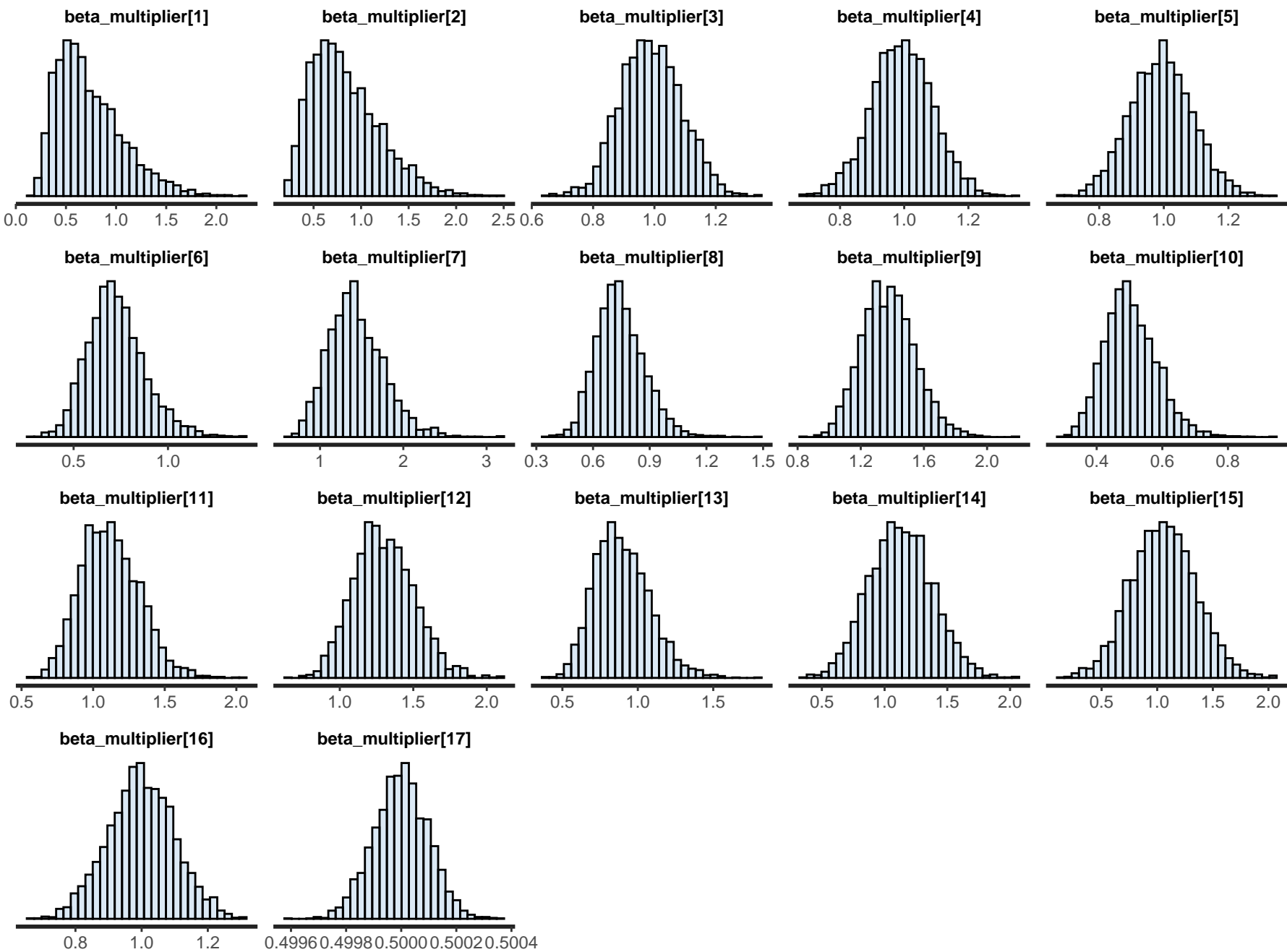
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0.09

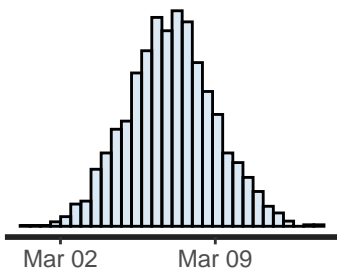
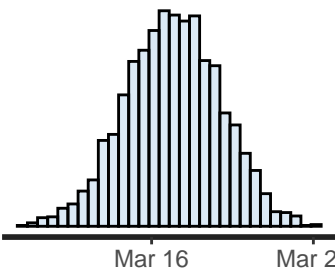
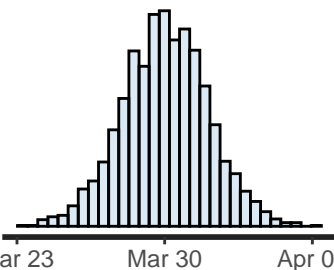
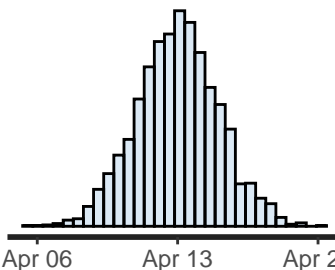
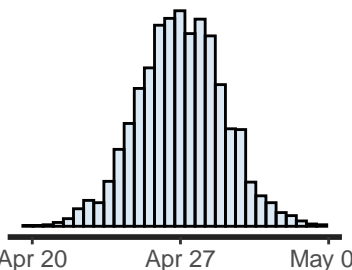
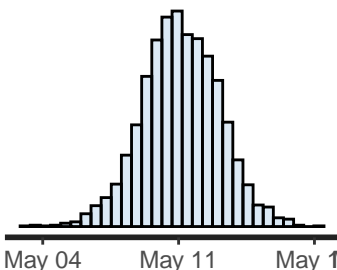
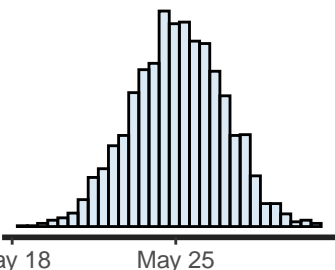
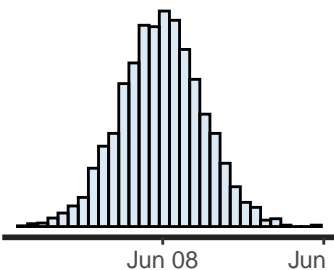
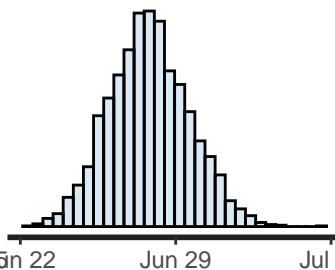
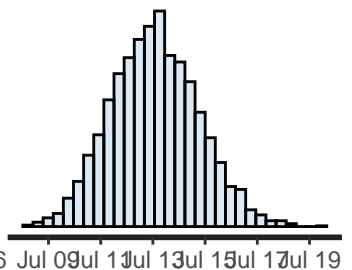
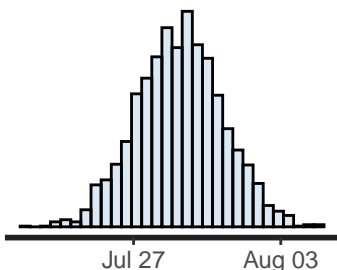
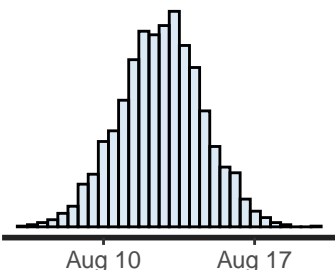
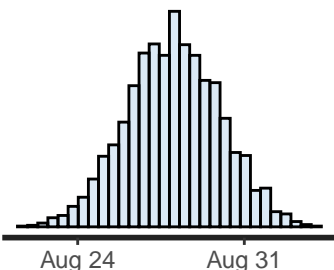
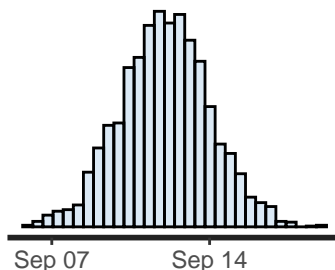
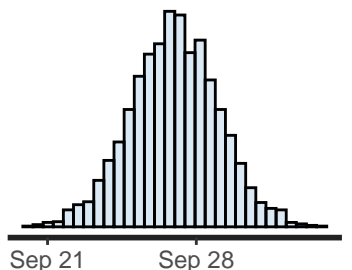
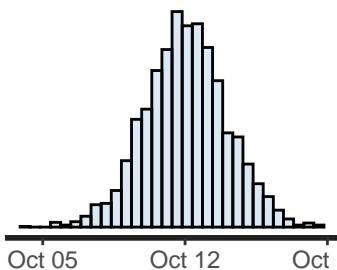
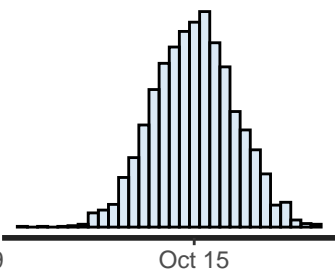
**frac\_hosp**

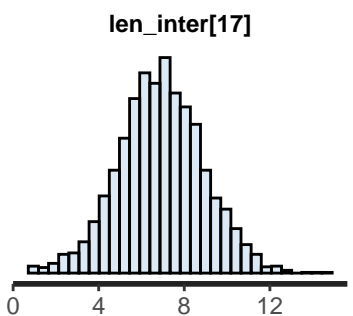
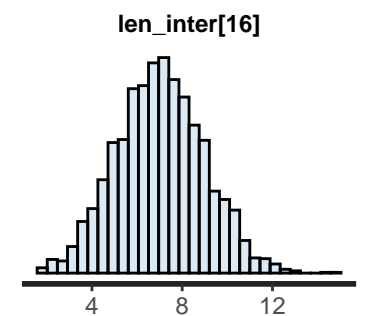
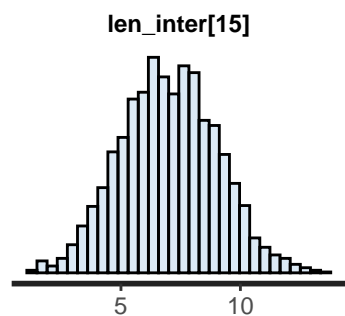
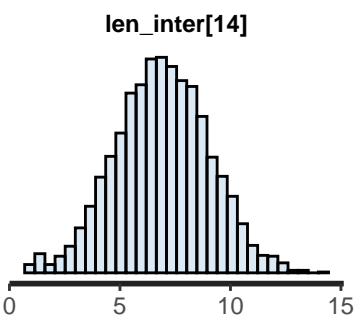
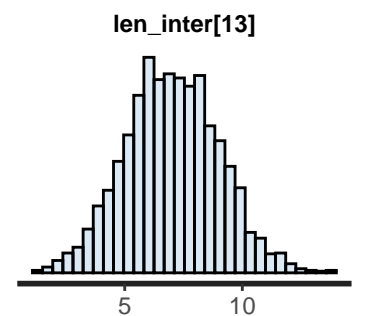
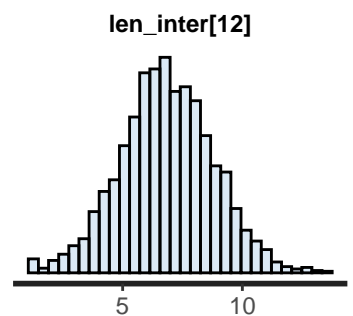
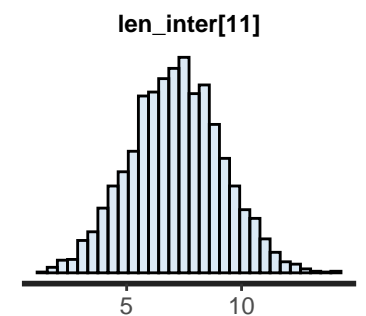
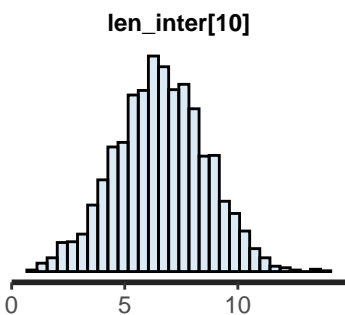
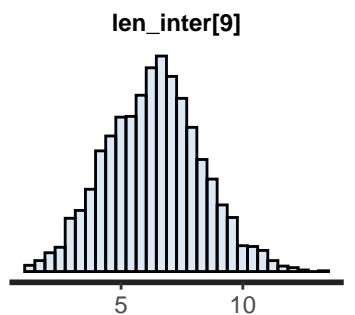
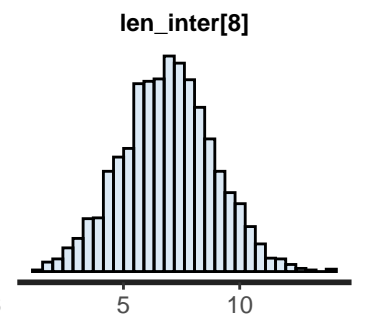
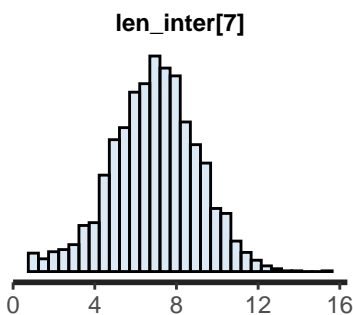
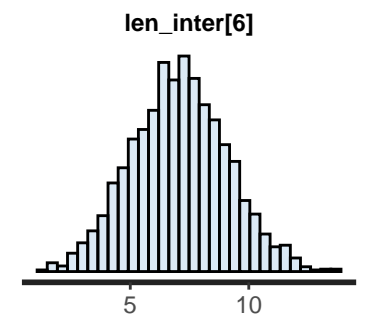
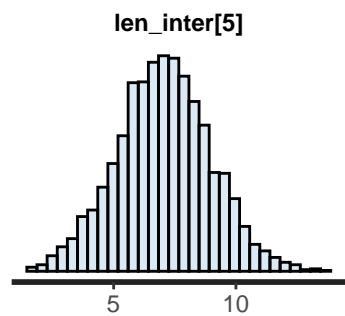
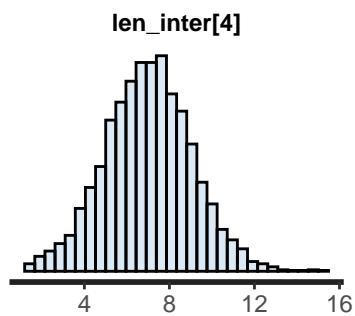
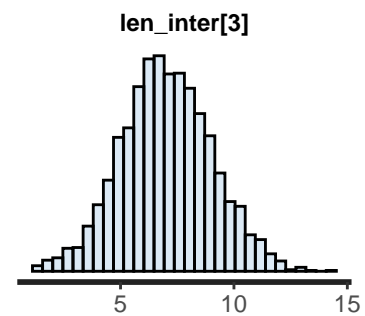
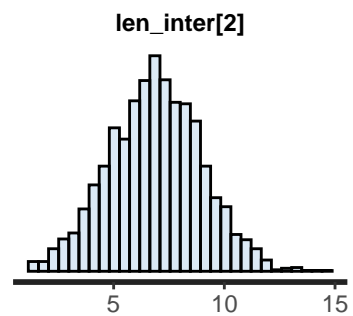
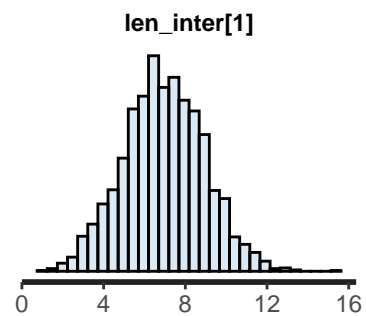




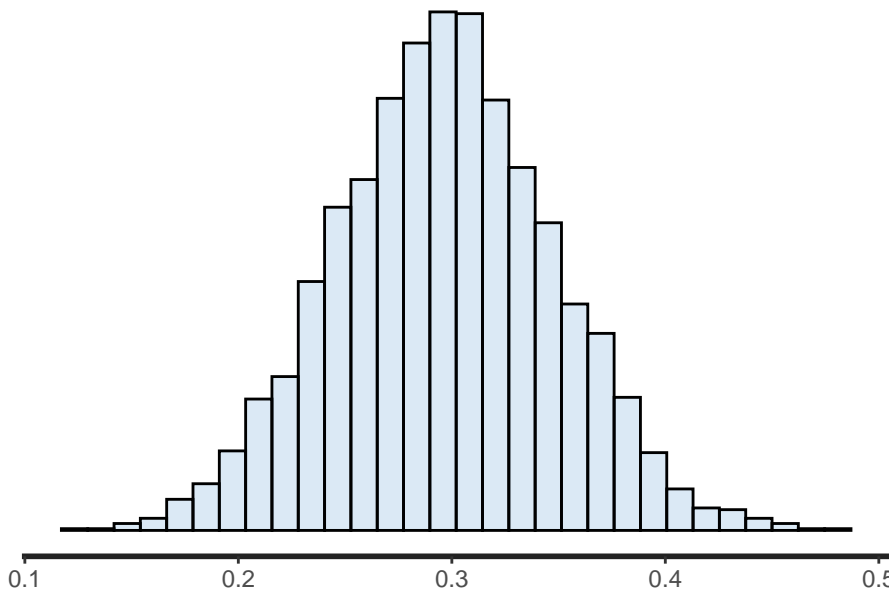




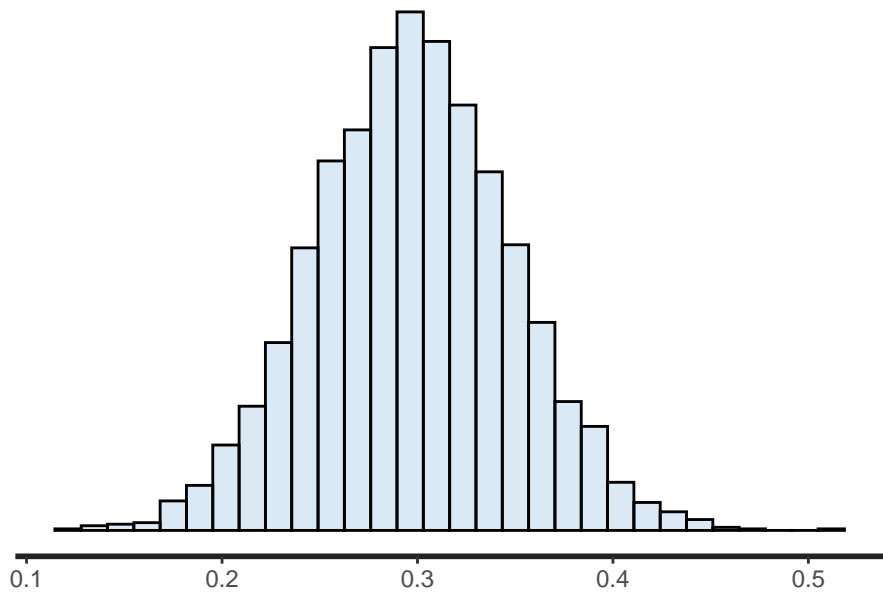
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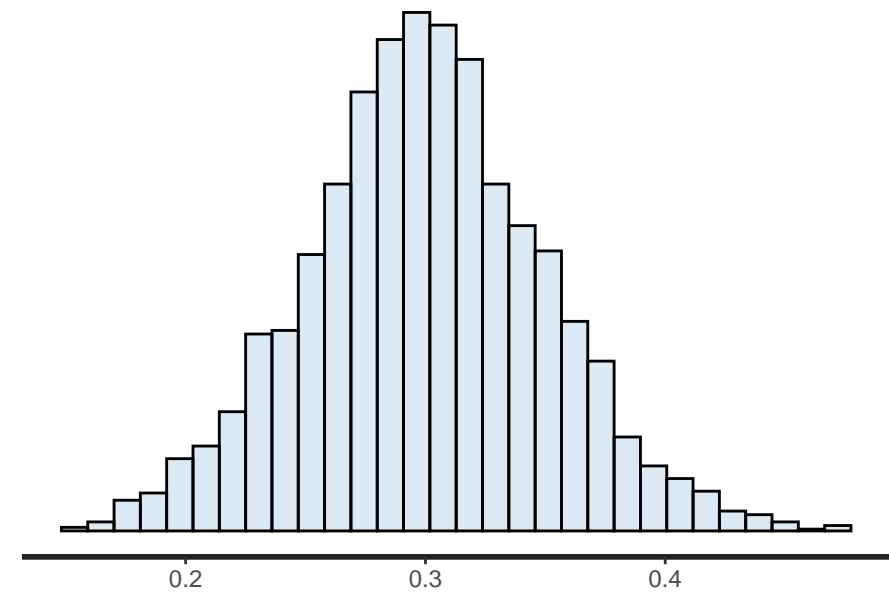
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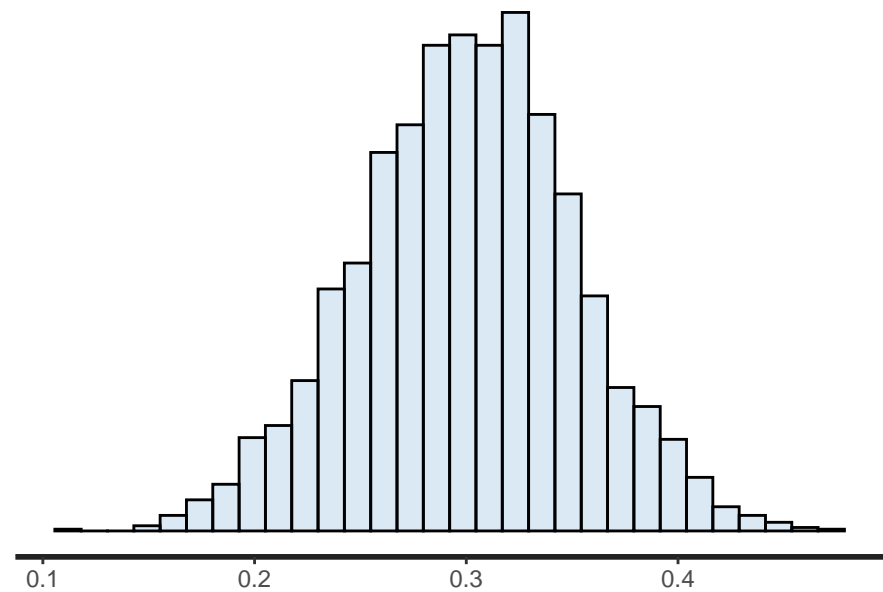
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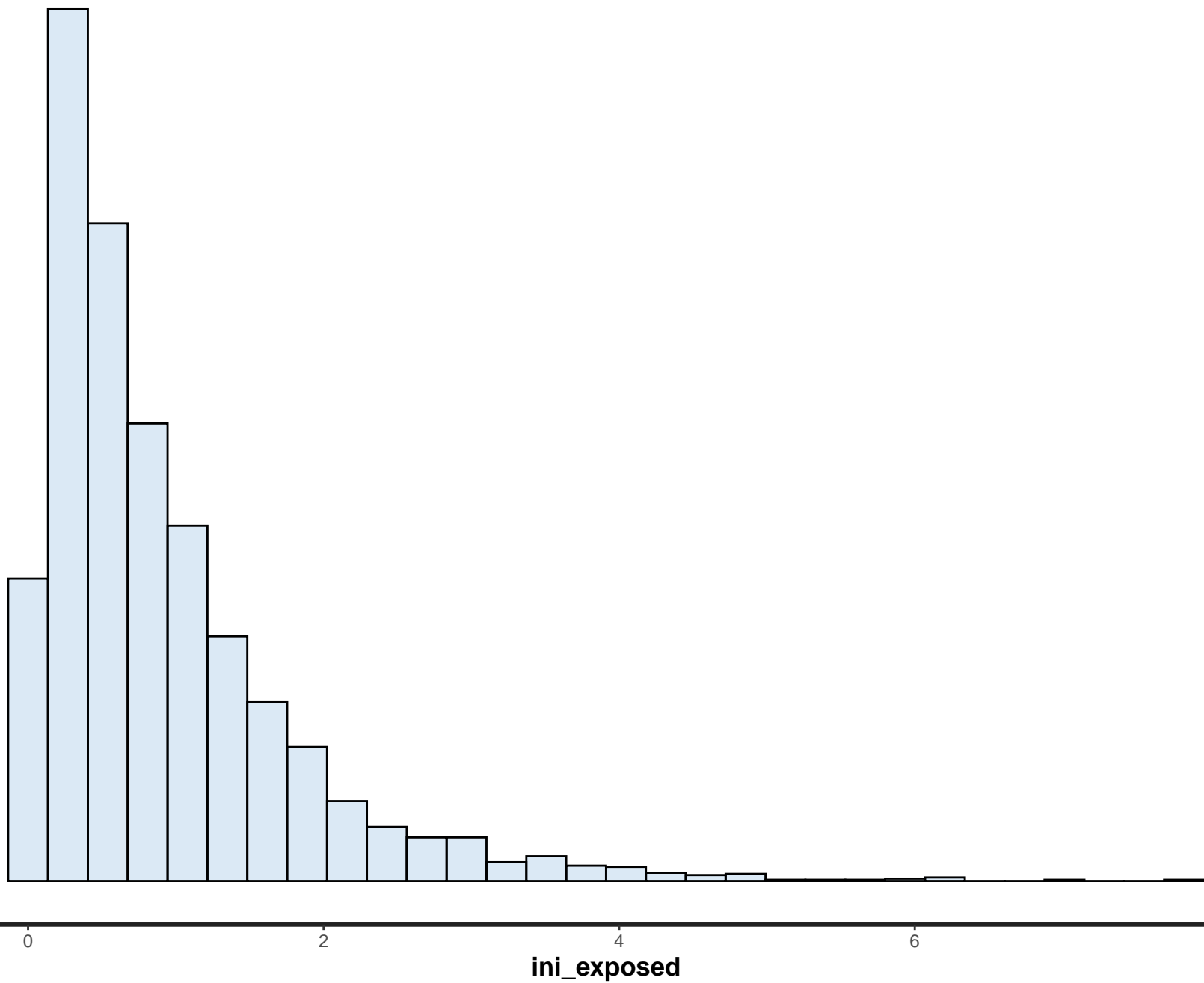


**frac\_PUI[3]**

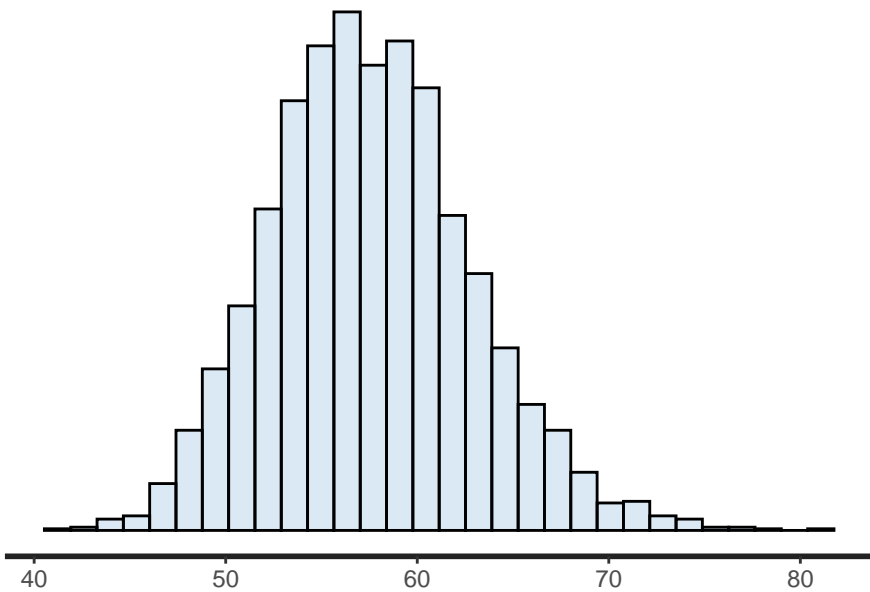


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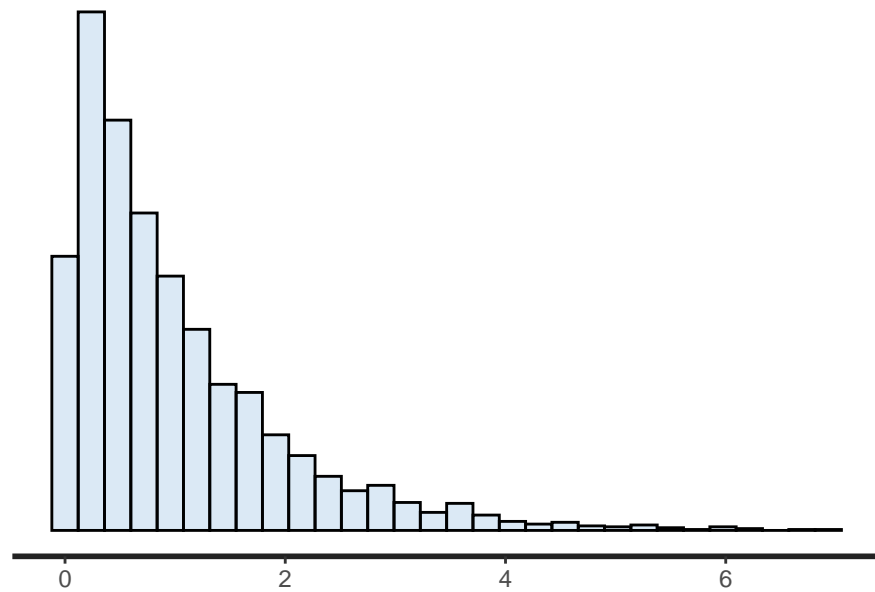




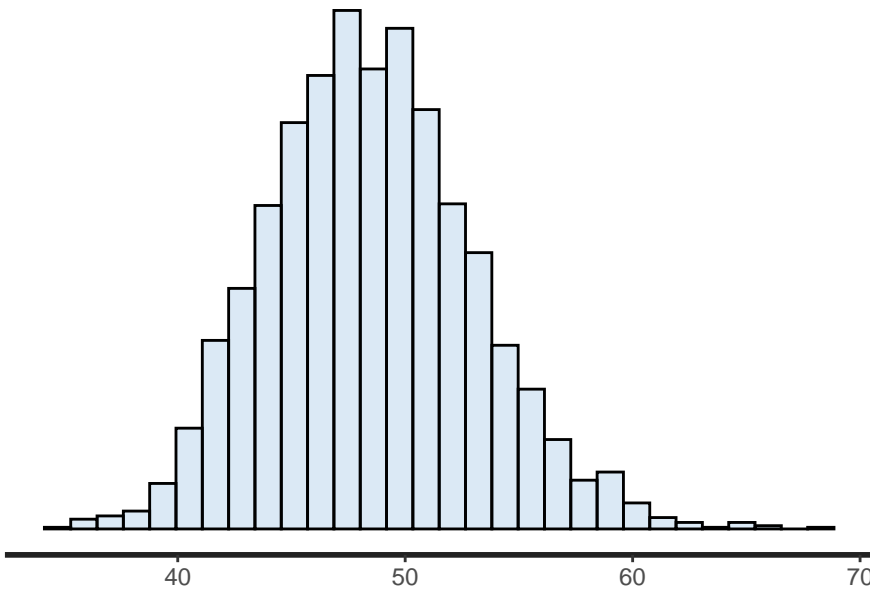
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

