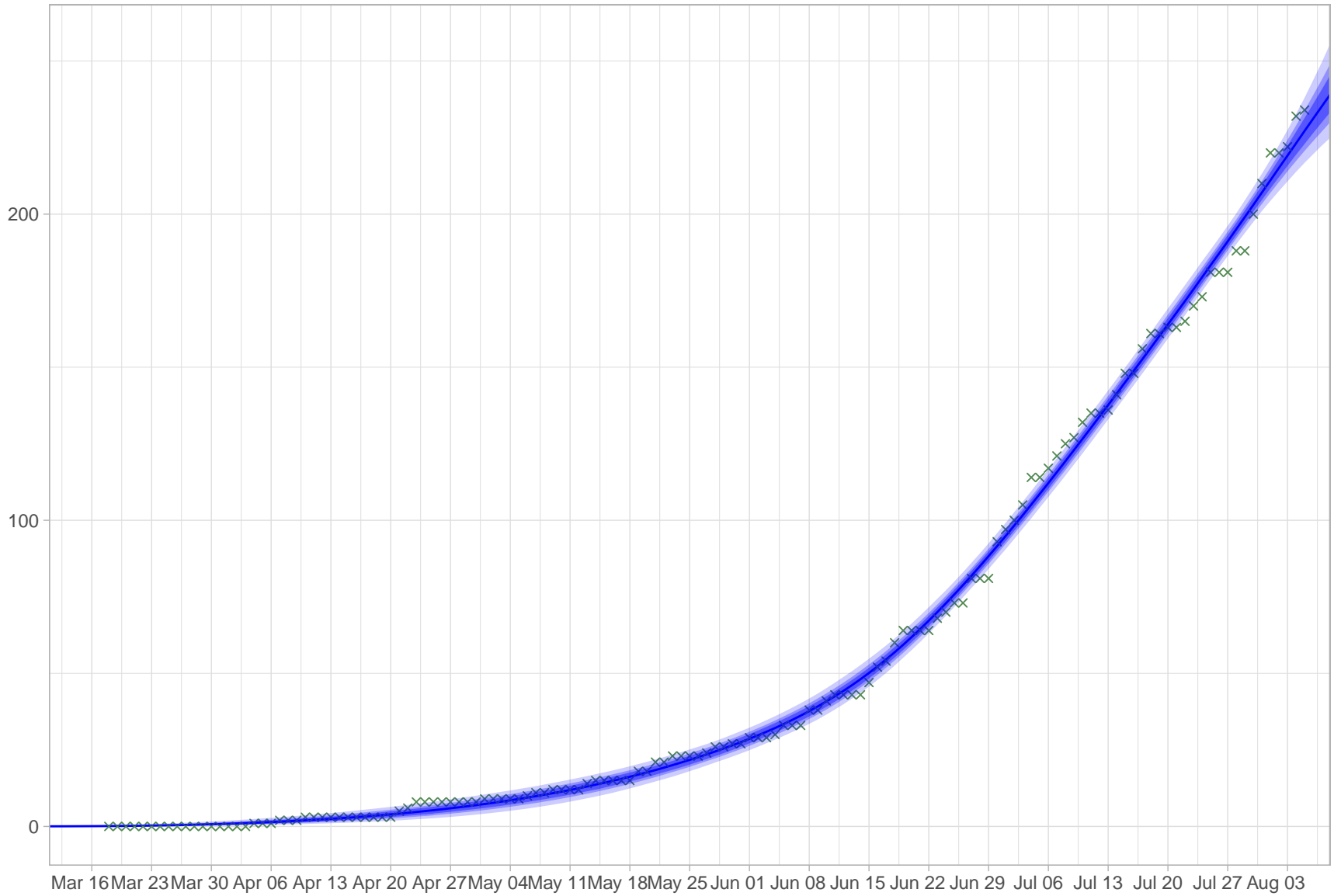


# Short Term Death Projection

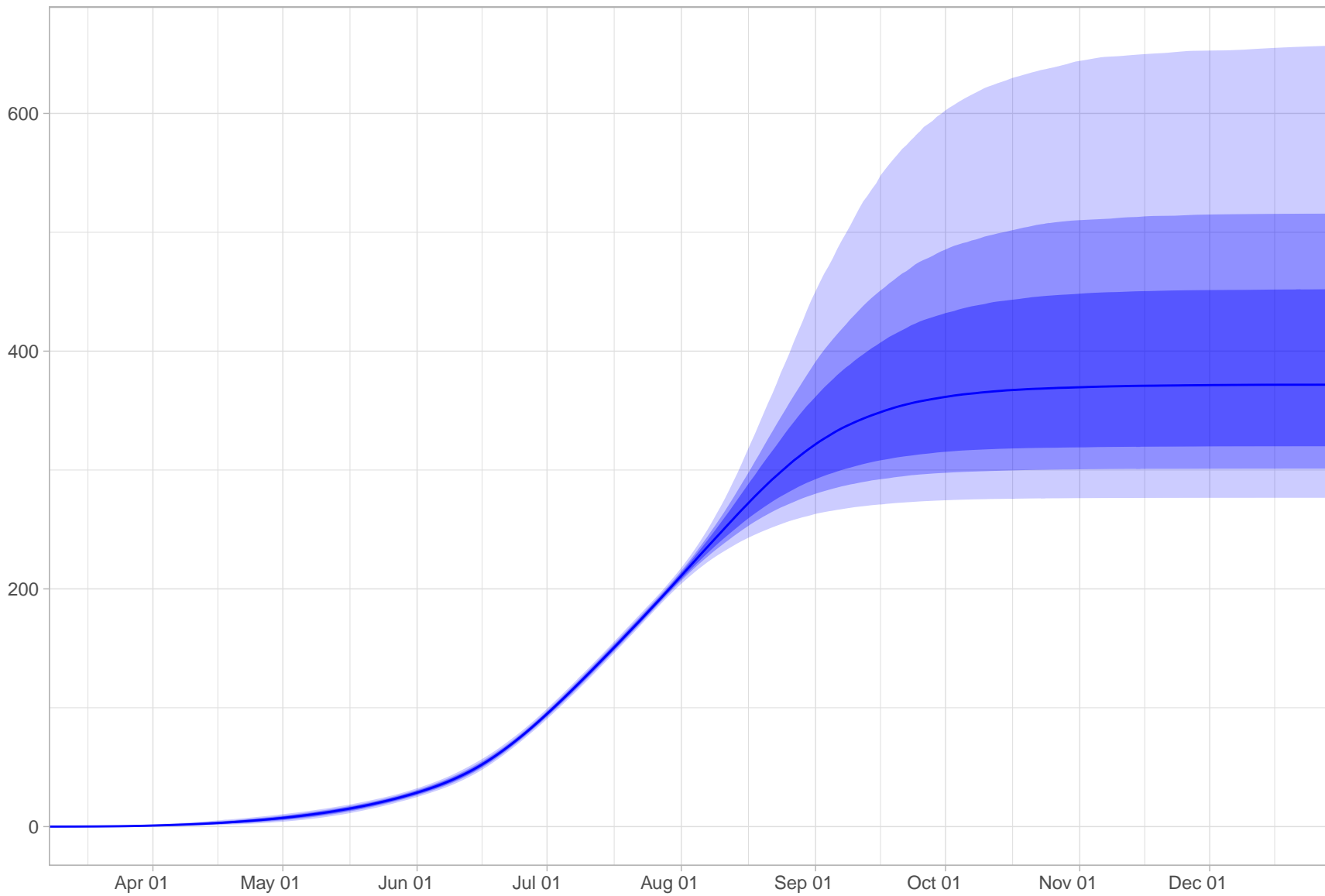
Number of COVID19 Deaths



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

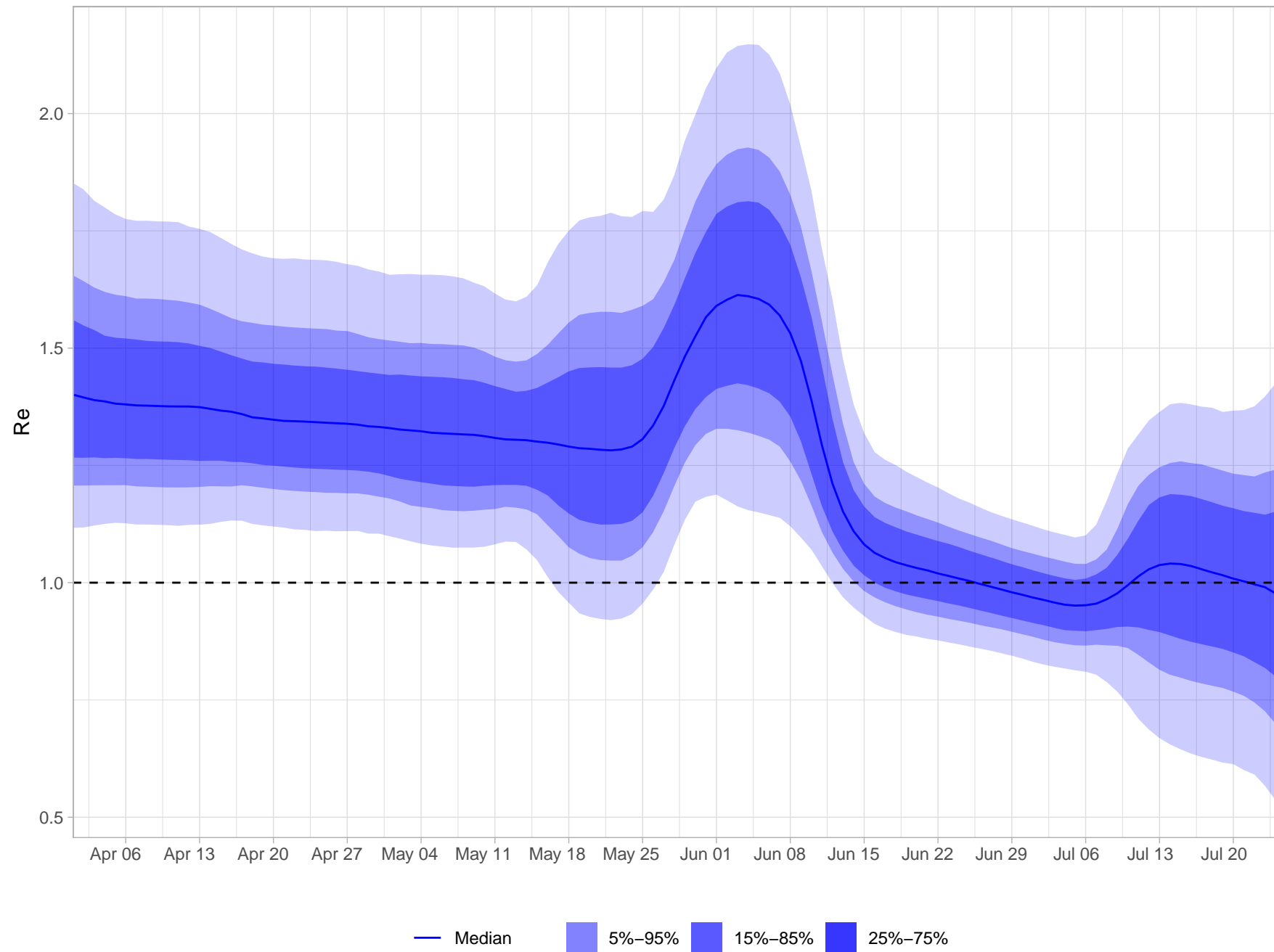
# Long Term Death Projection

Number of COVID19 Deaths



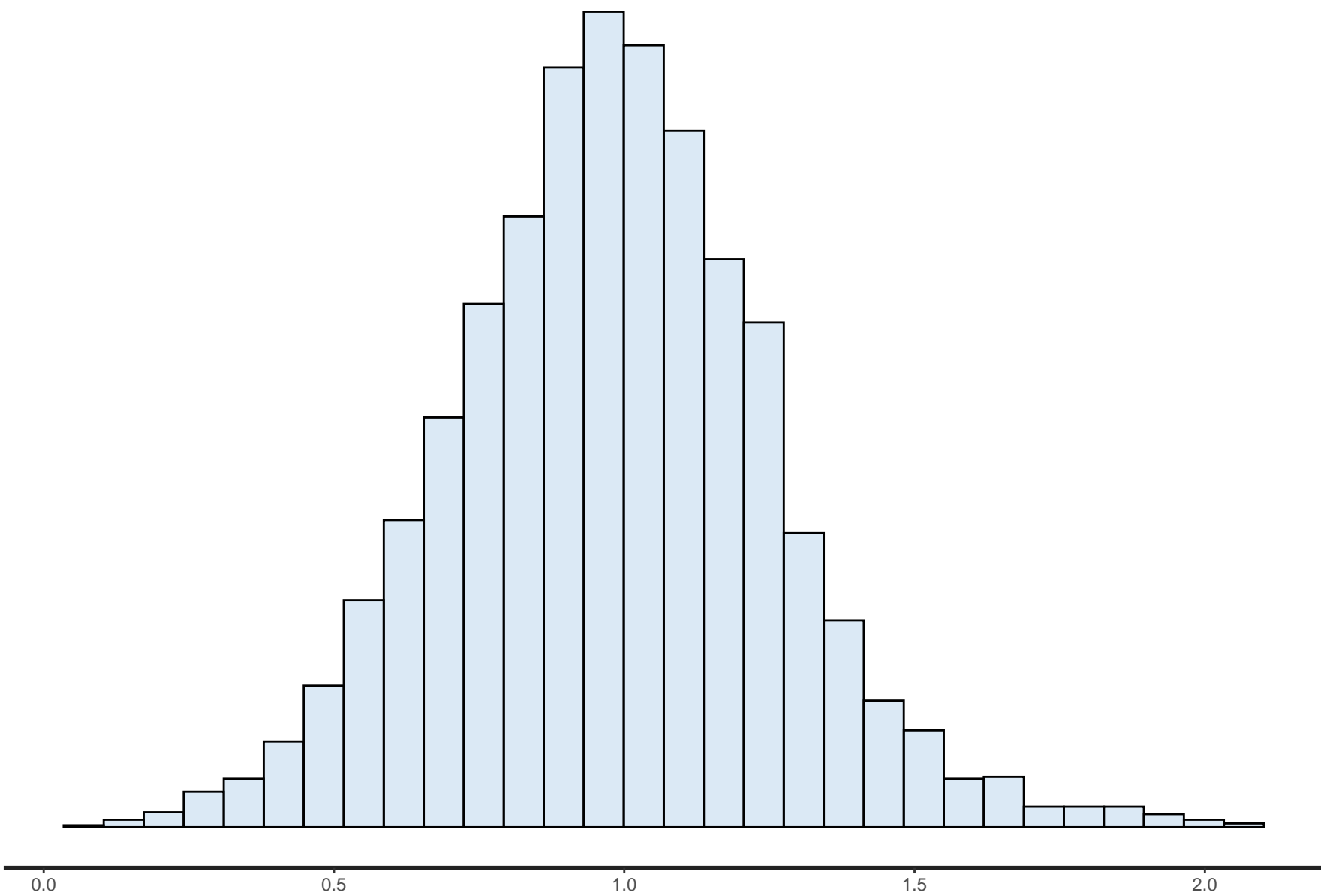
— Median    5%-95%    15%-85%    25%-75%

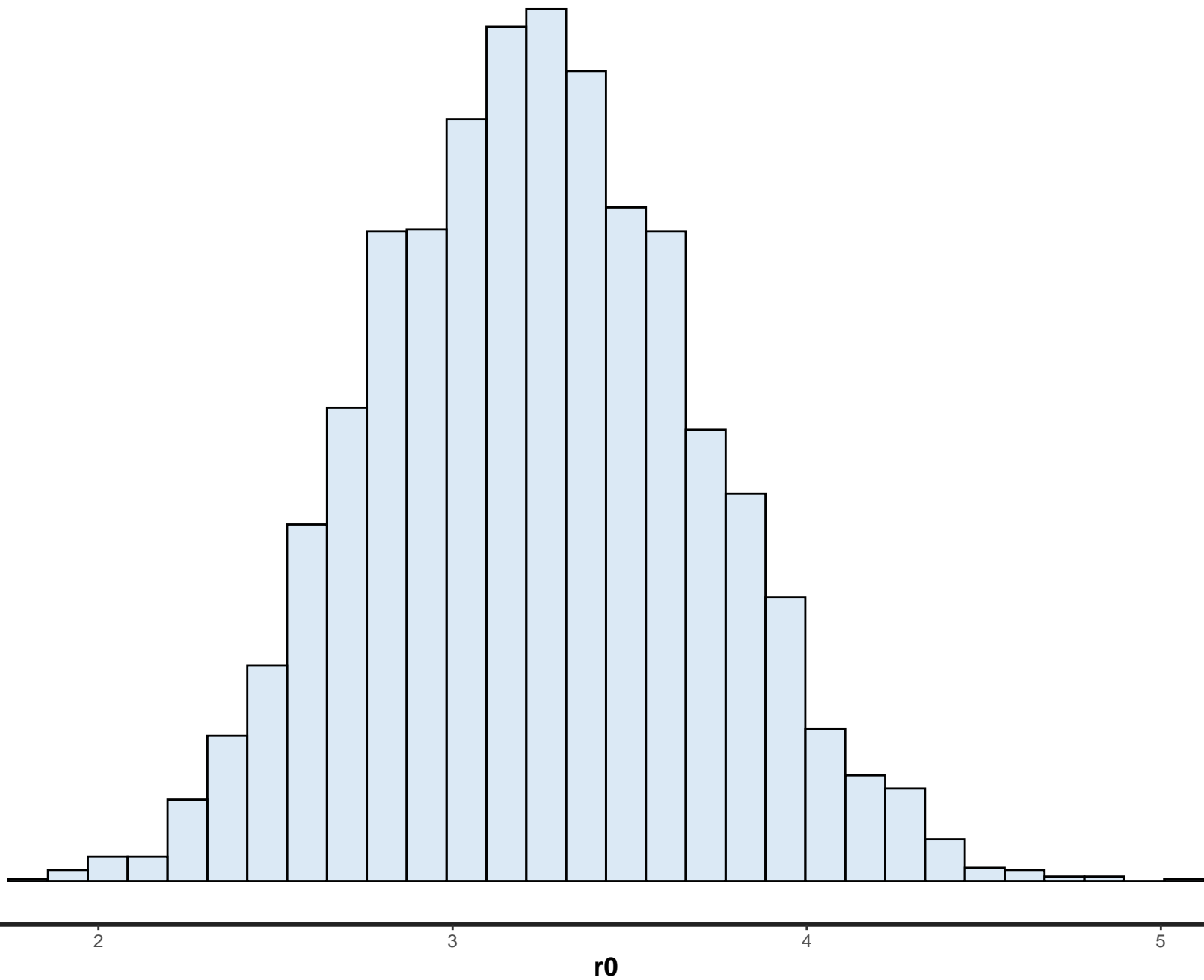
Effective Reproduction Number

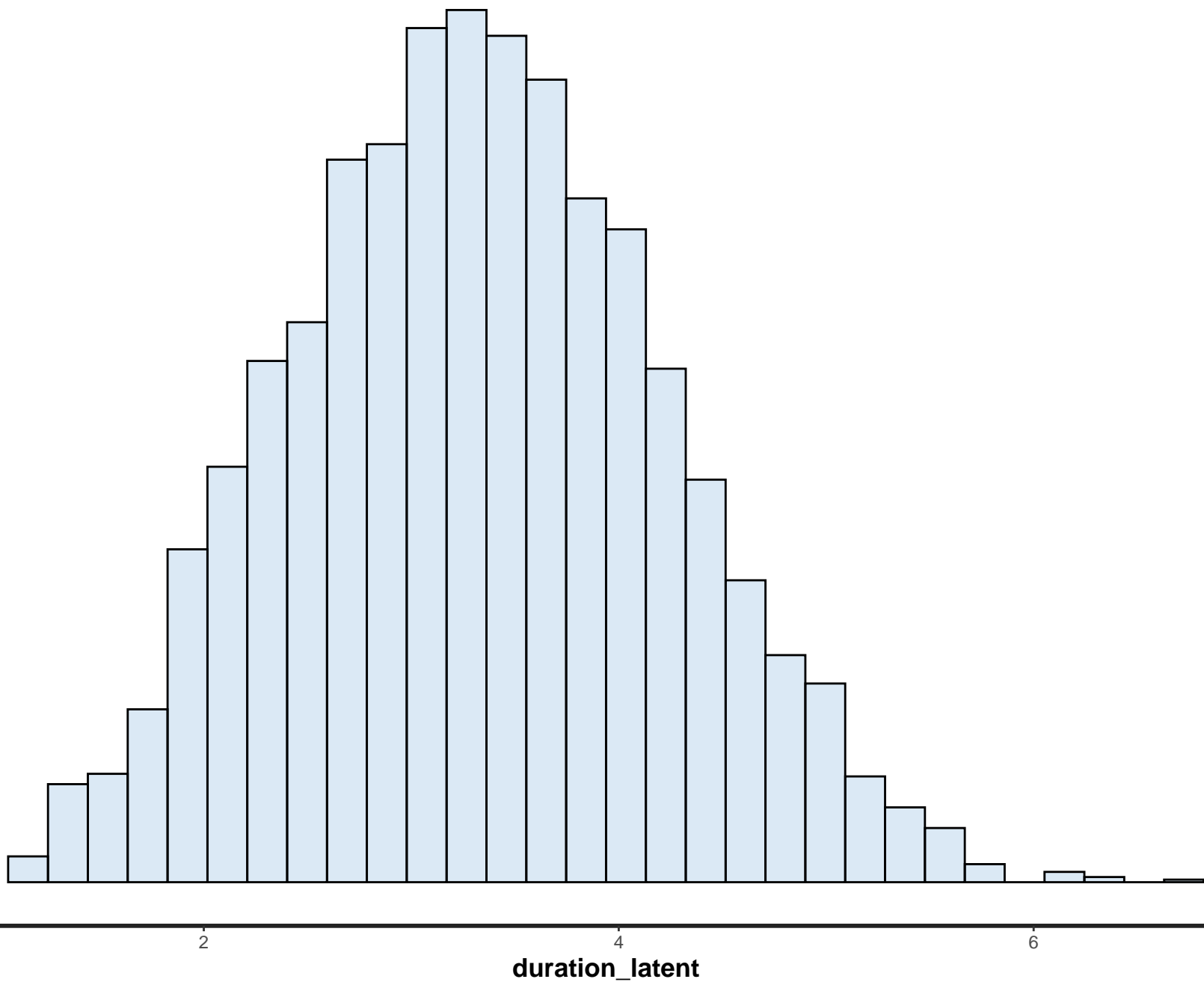


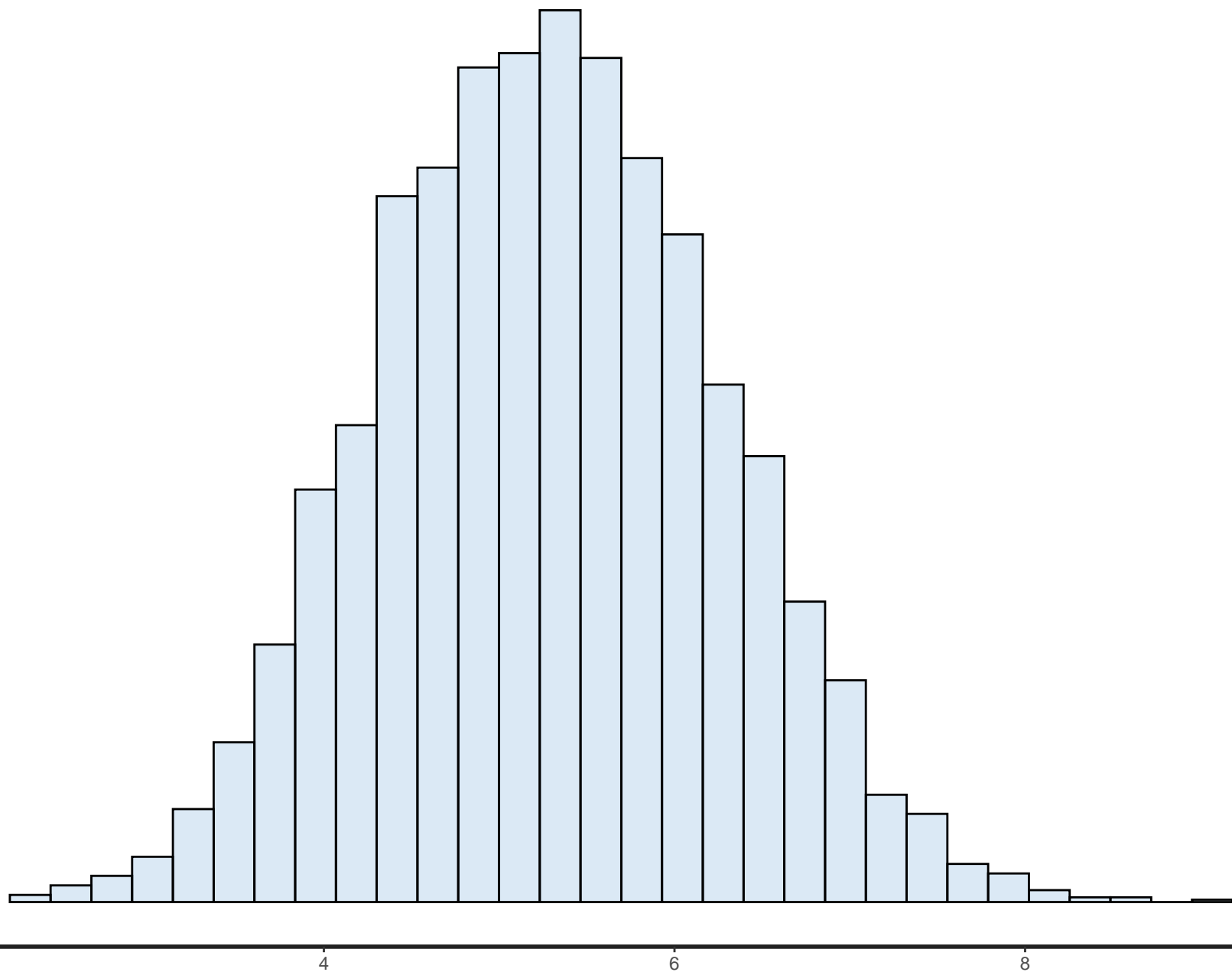
# Rt as of 2020-07-24

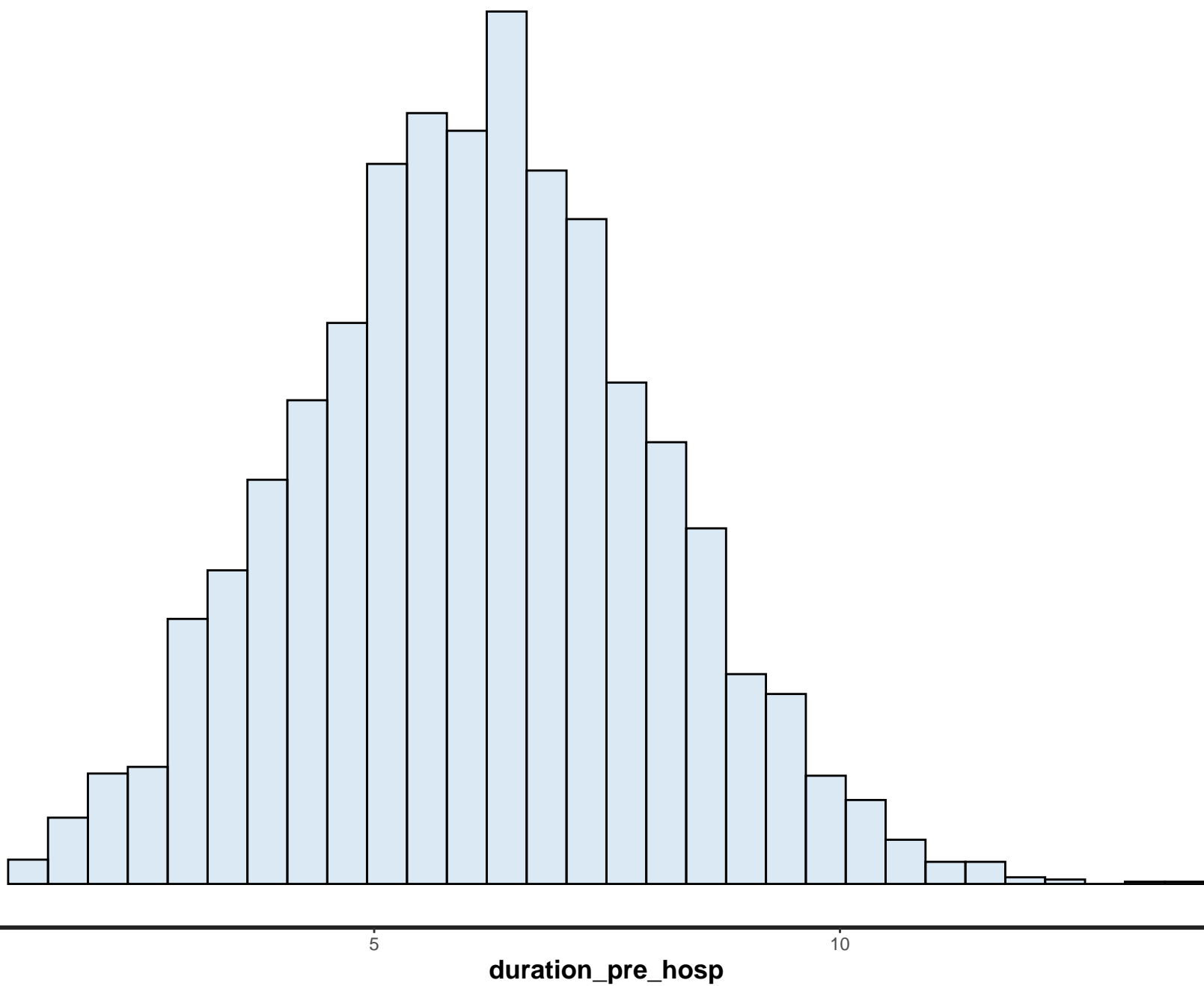
5% 10% 25% 50% 75% 90% 95%  
0.54 0.63 0.80 0.98 1.15 1.31 1.42



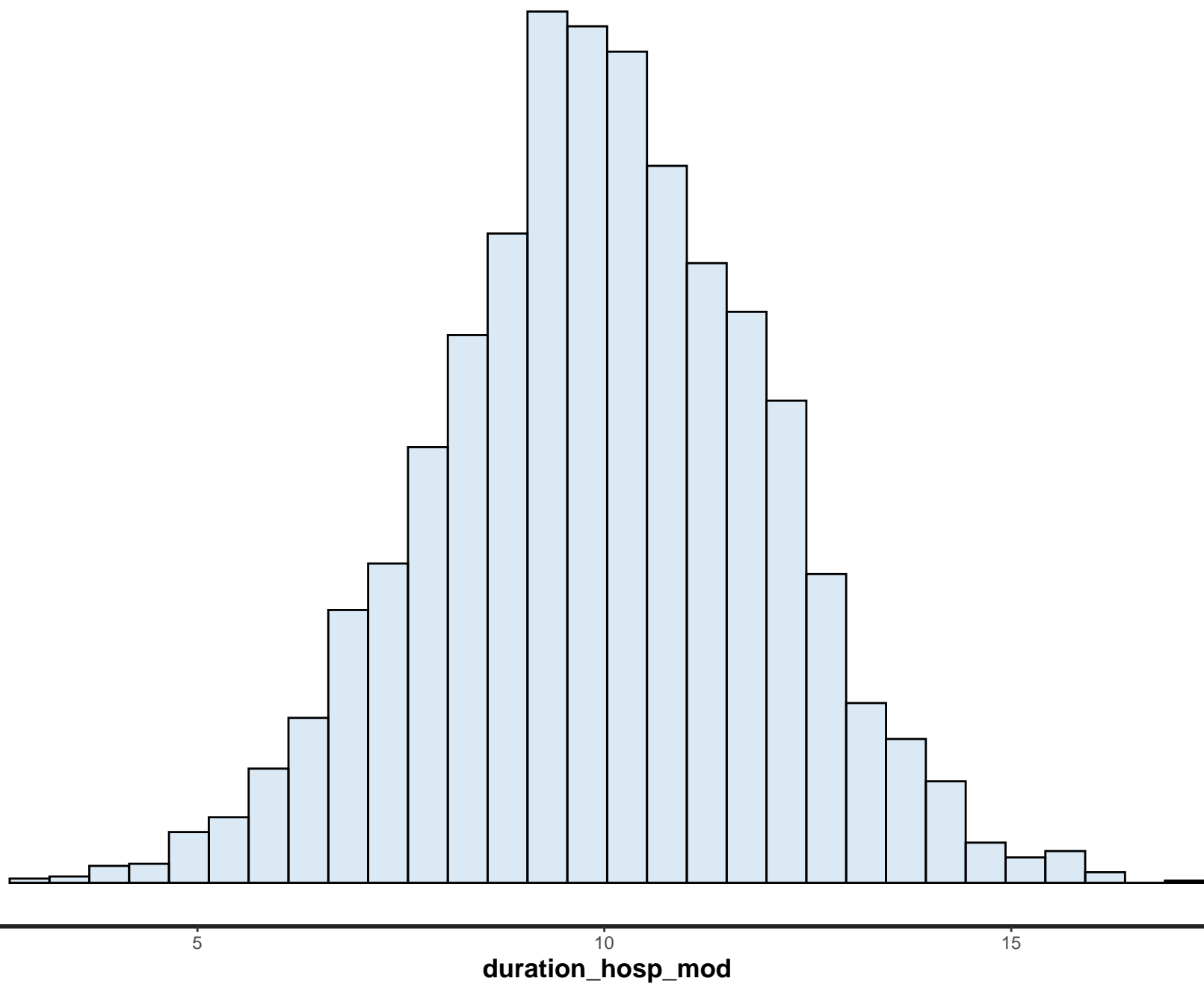


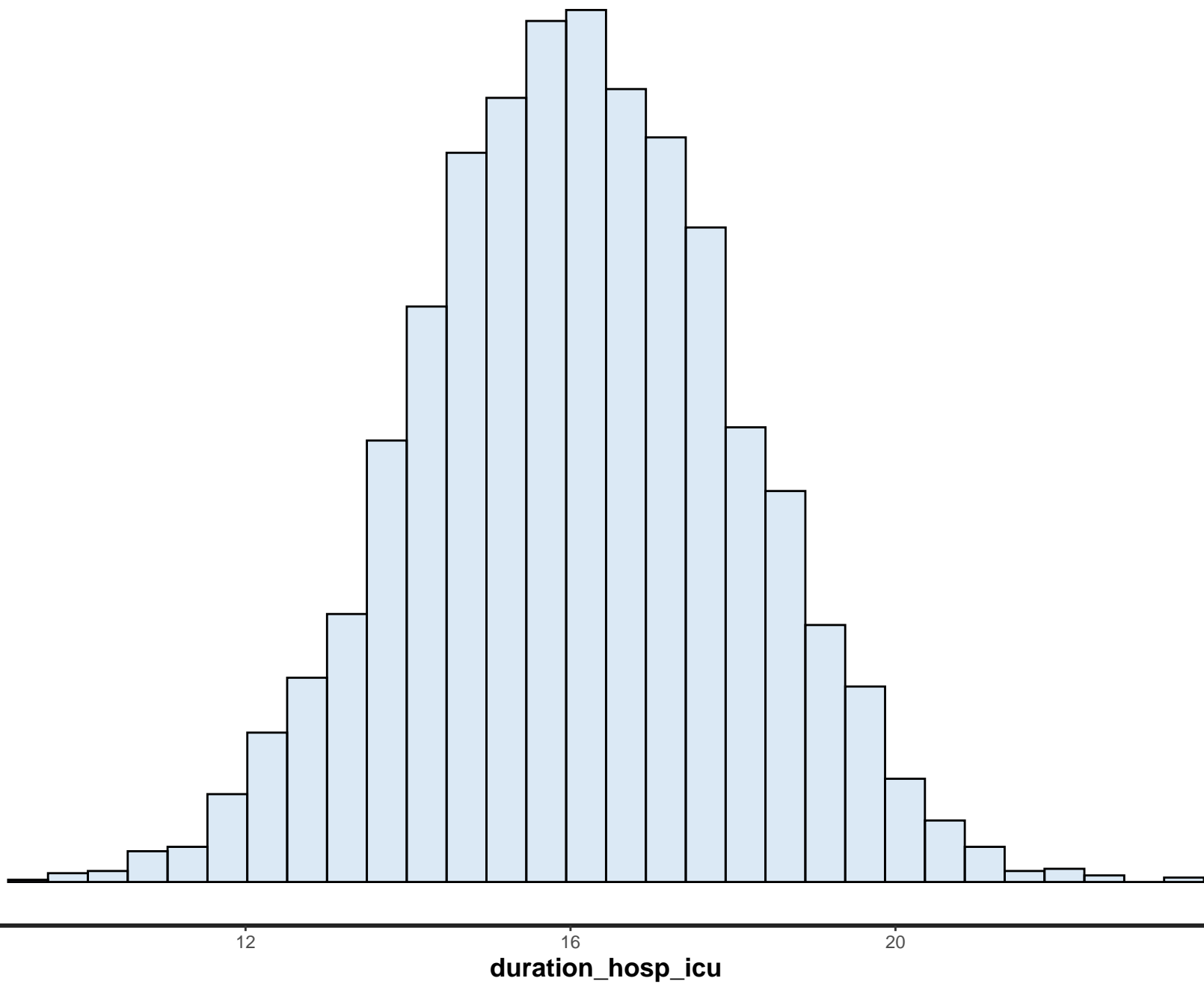


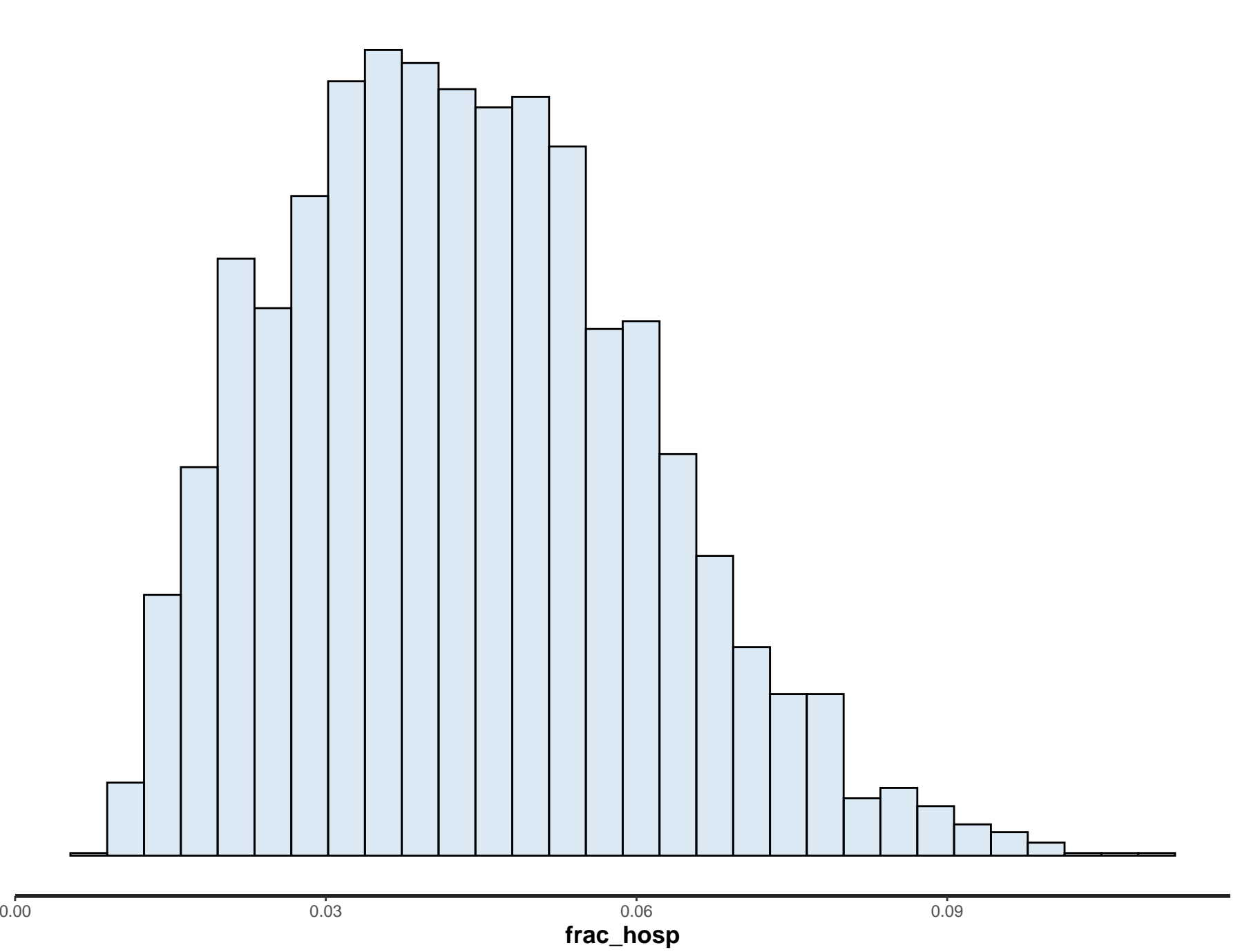


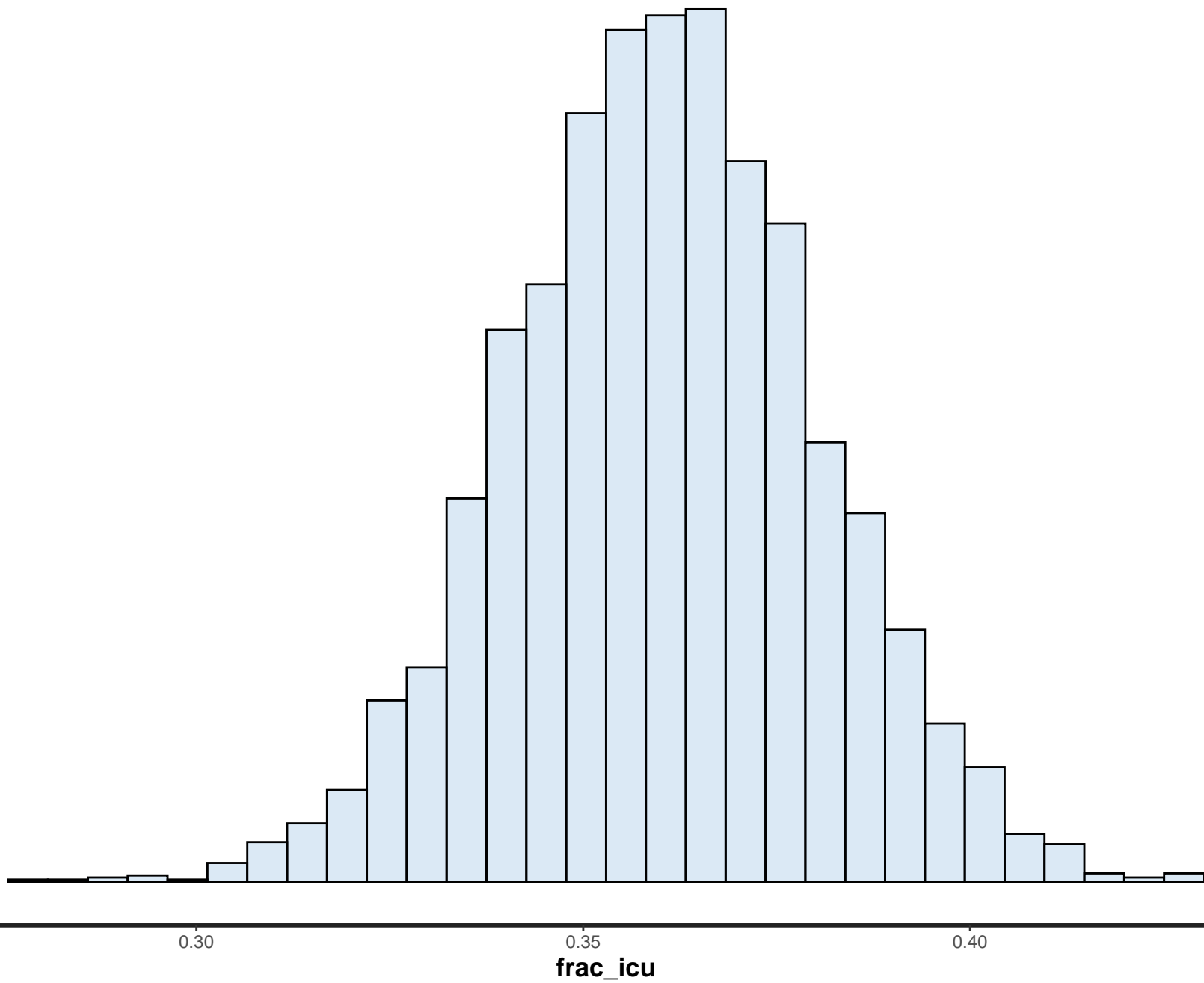


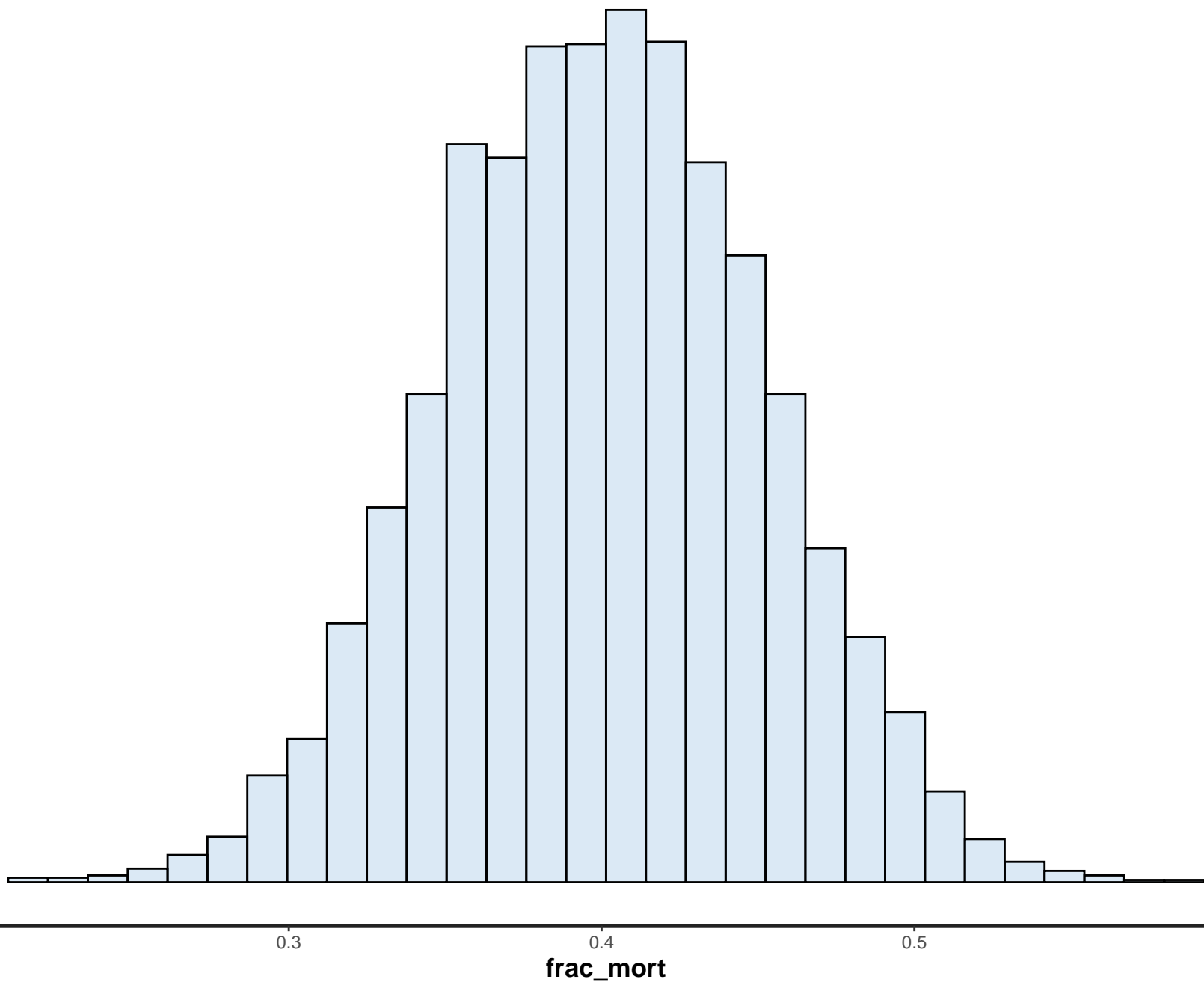


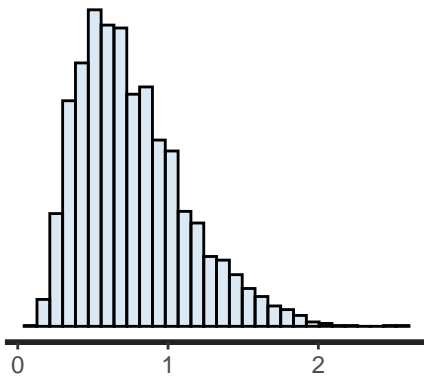
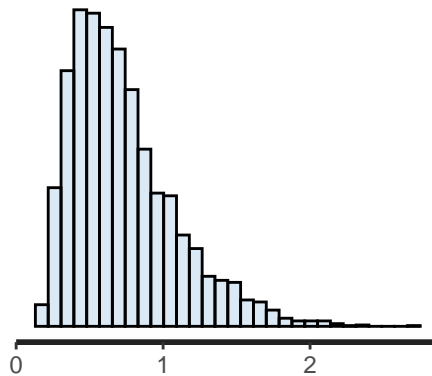
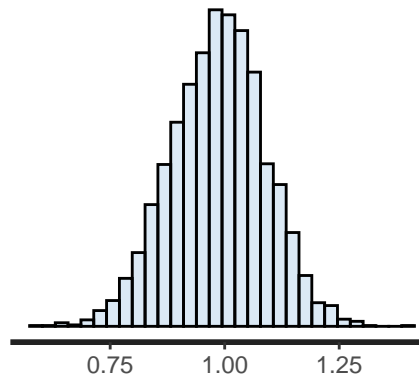
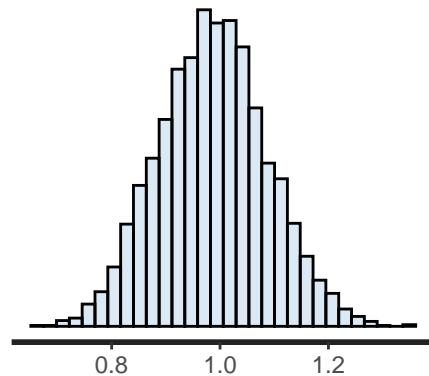
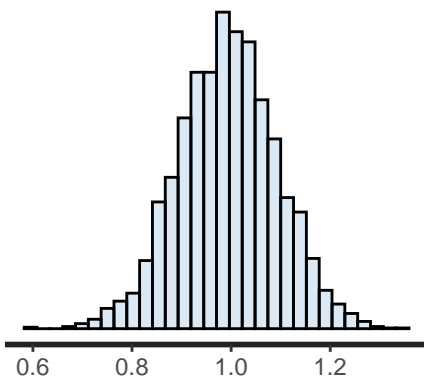
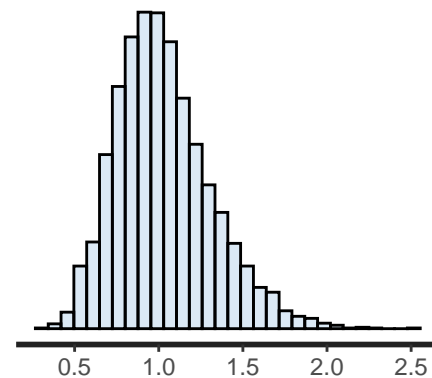
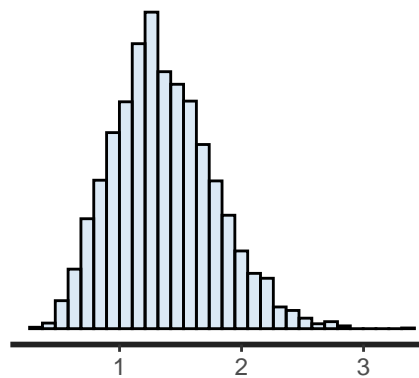
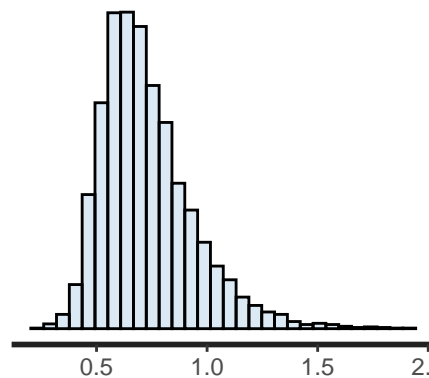
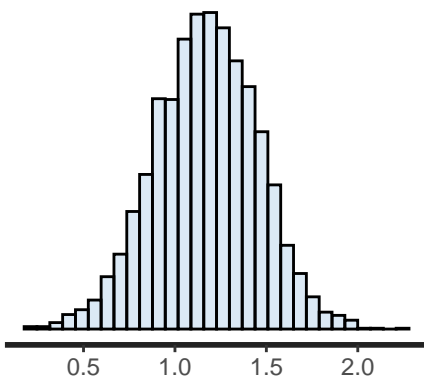
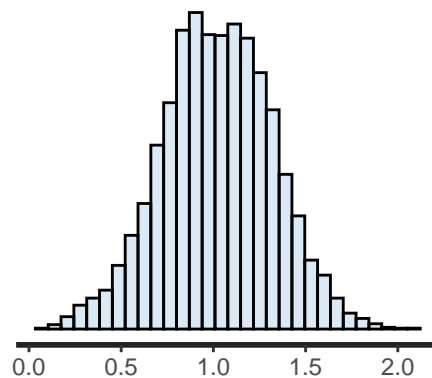
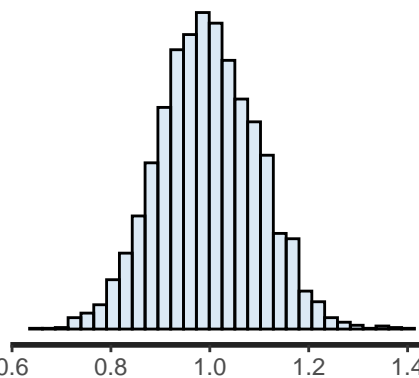
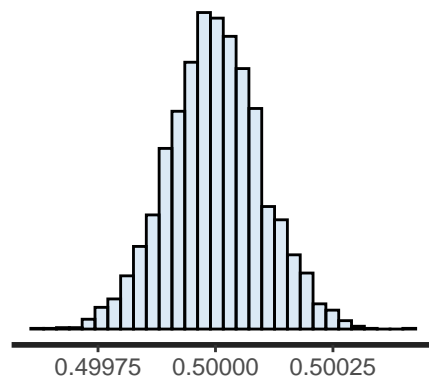


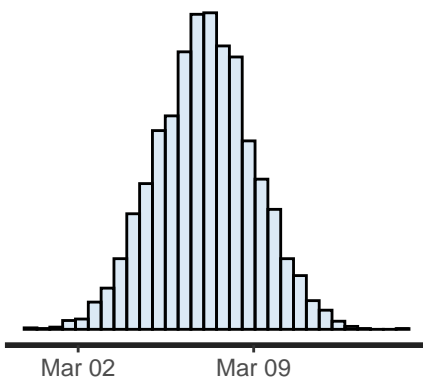
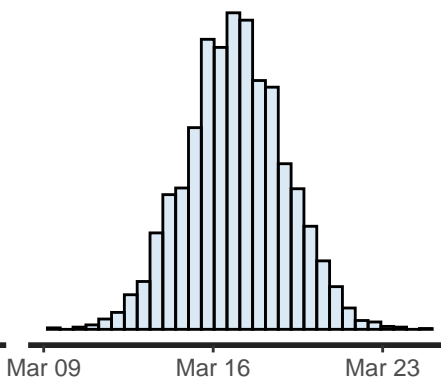
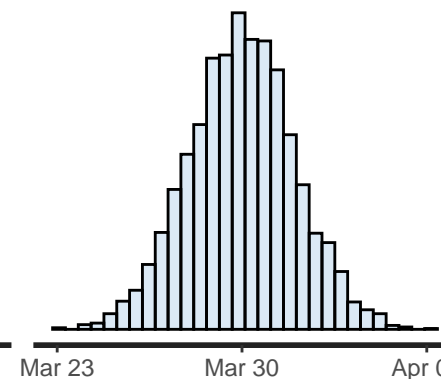
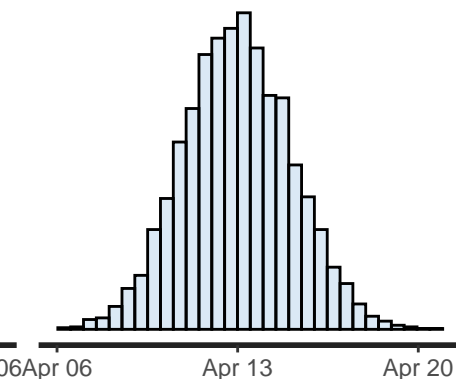
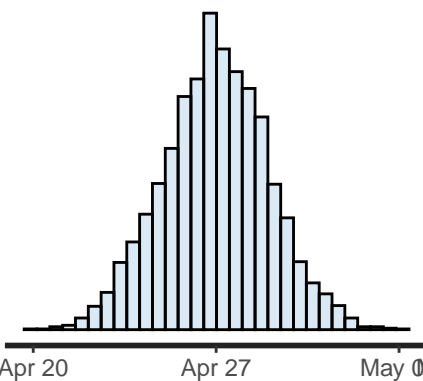
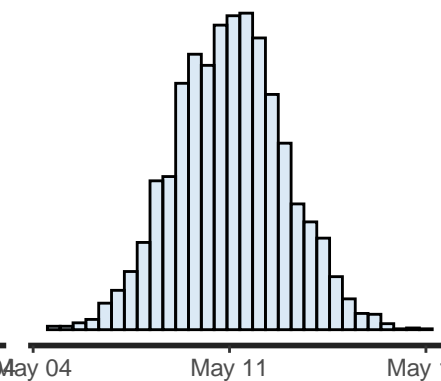
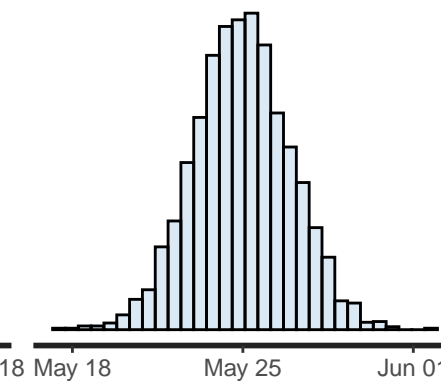
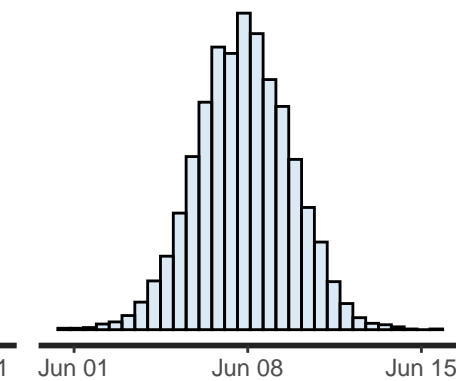
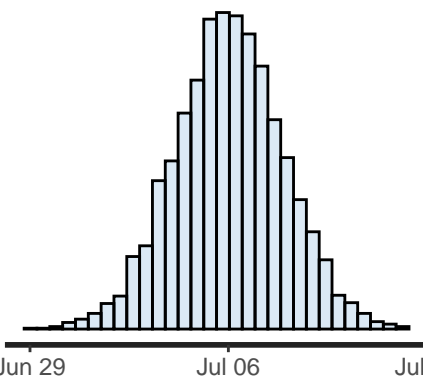
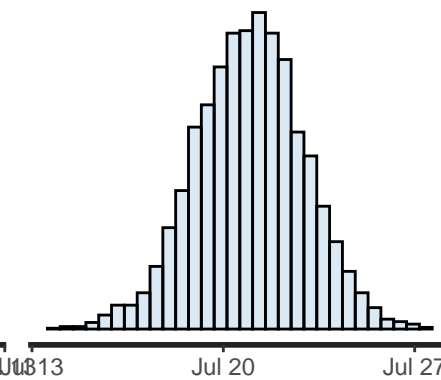
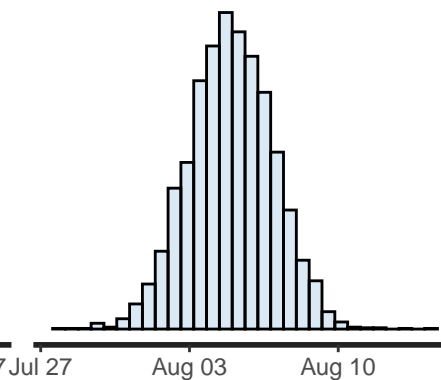
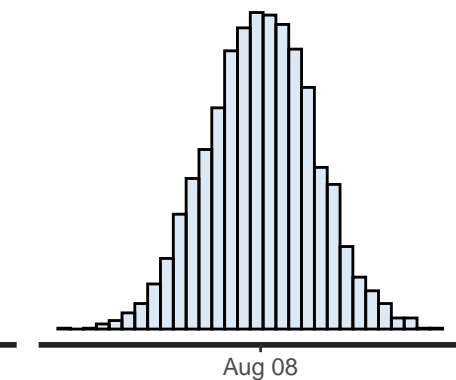




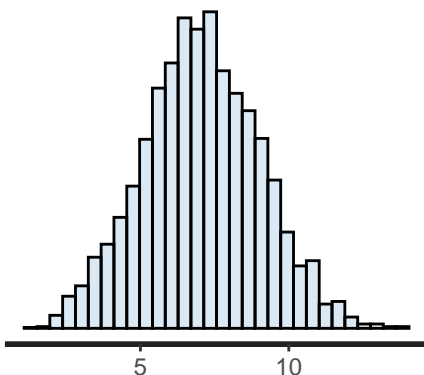




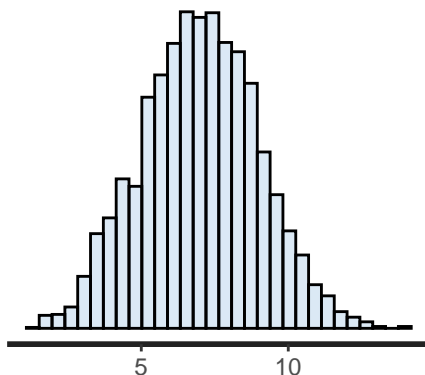
**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]**

**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]**

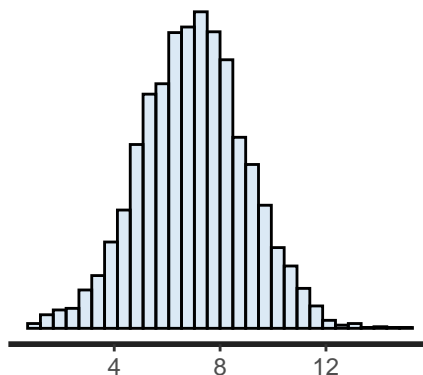
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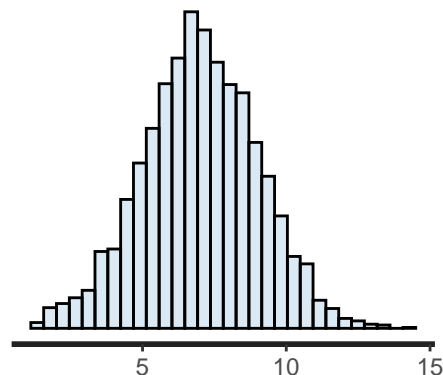
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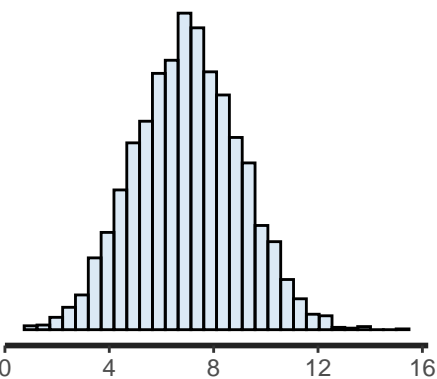
**len\_inter[3]**



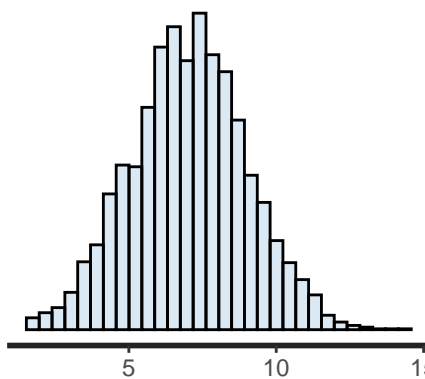
**len\_inter[4]**



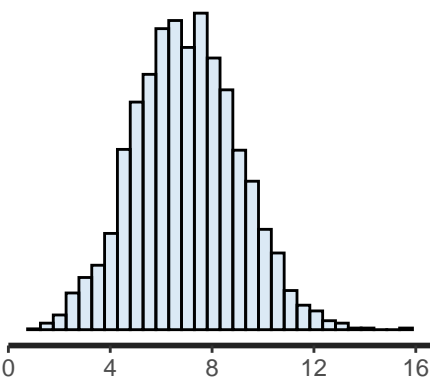
**len\_inter[5]**



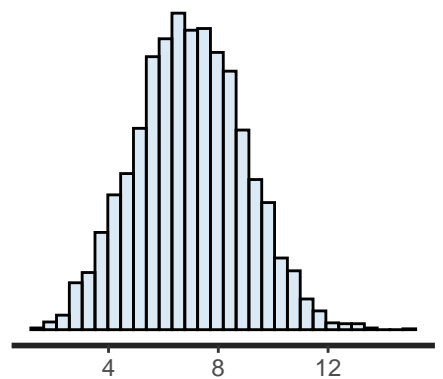
**len\_inter[6]**



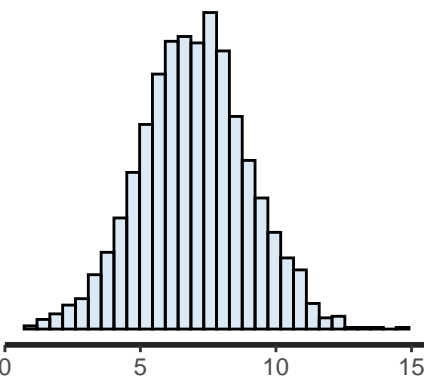
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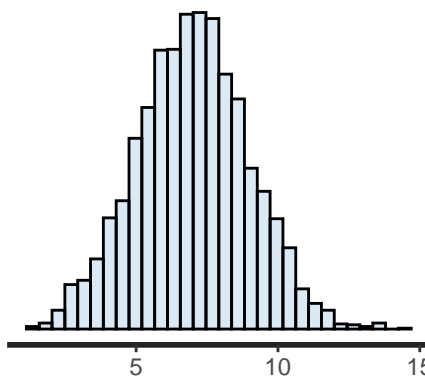
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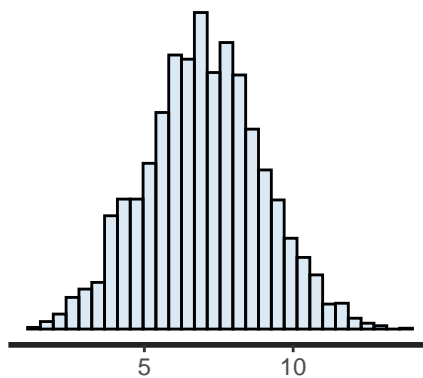
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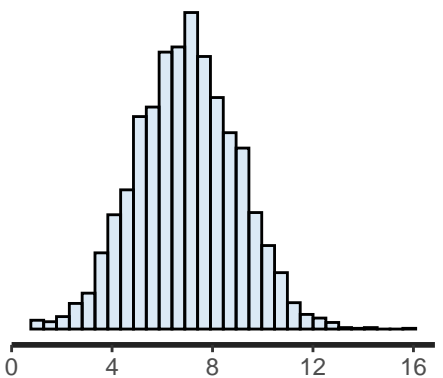
**len\_inter[10]**



**len\_inter[11]**

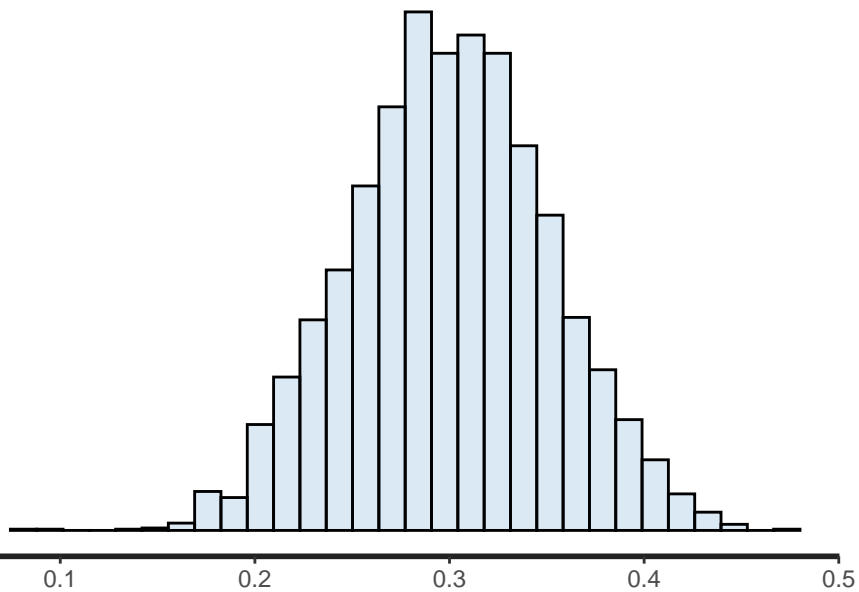


**len\_inter[12]**

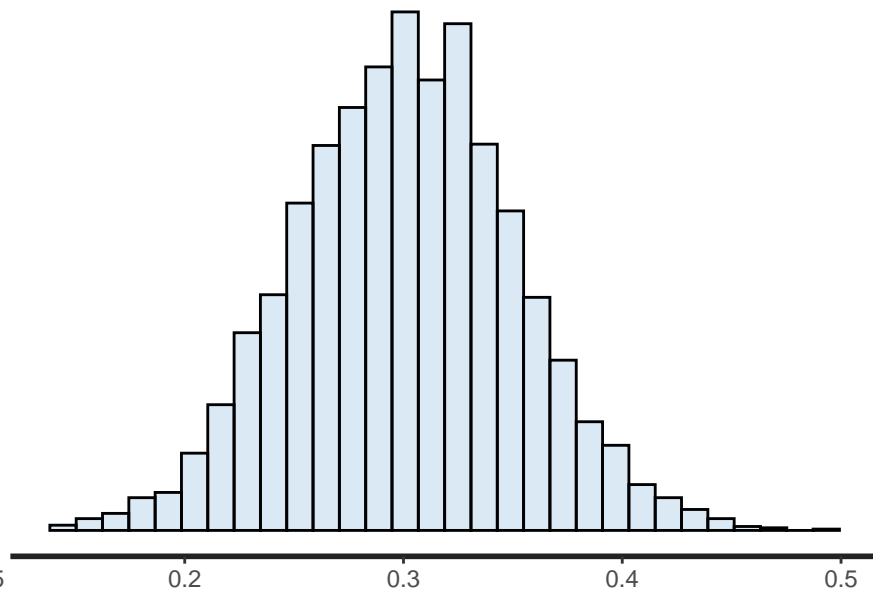




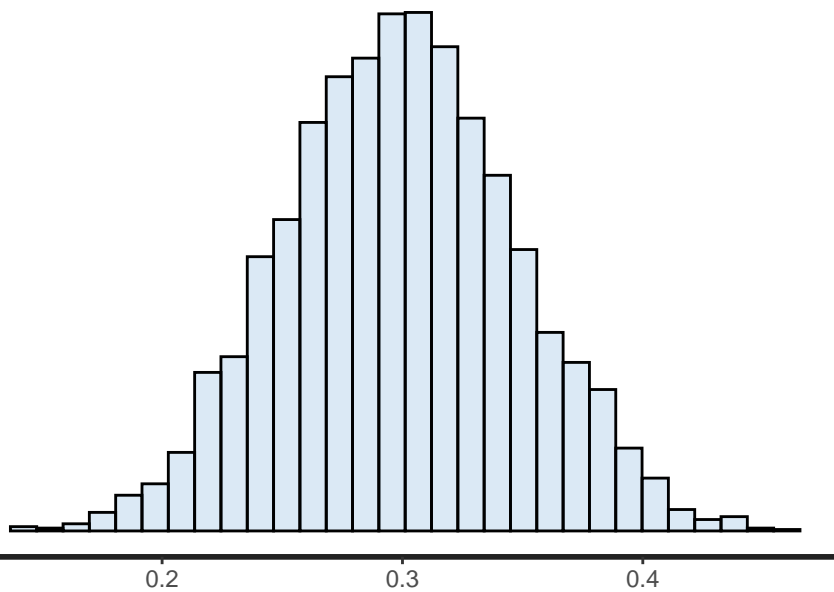
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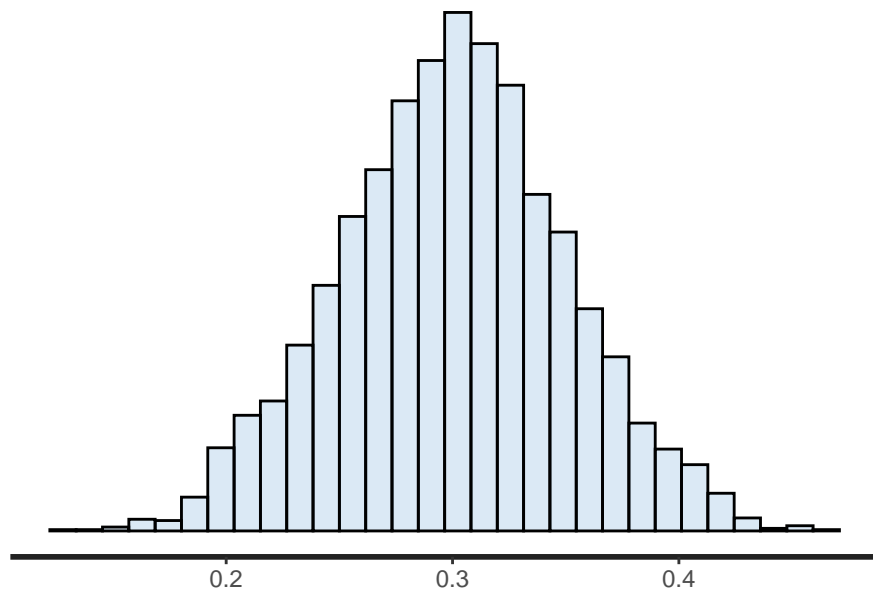
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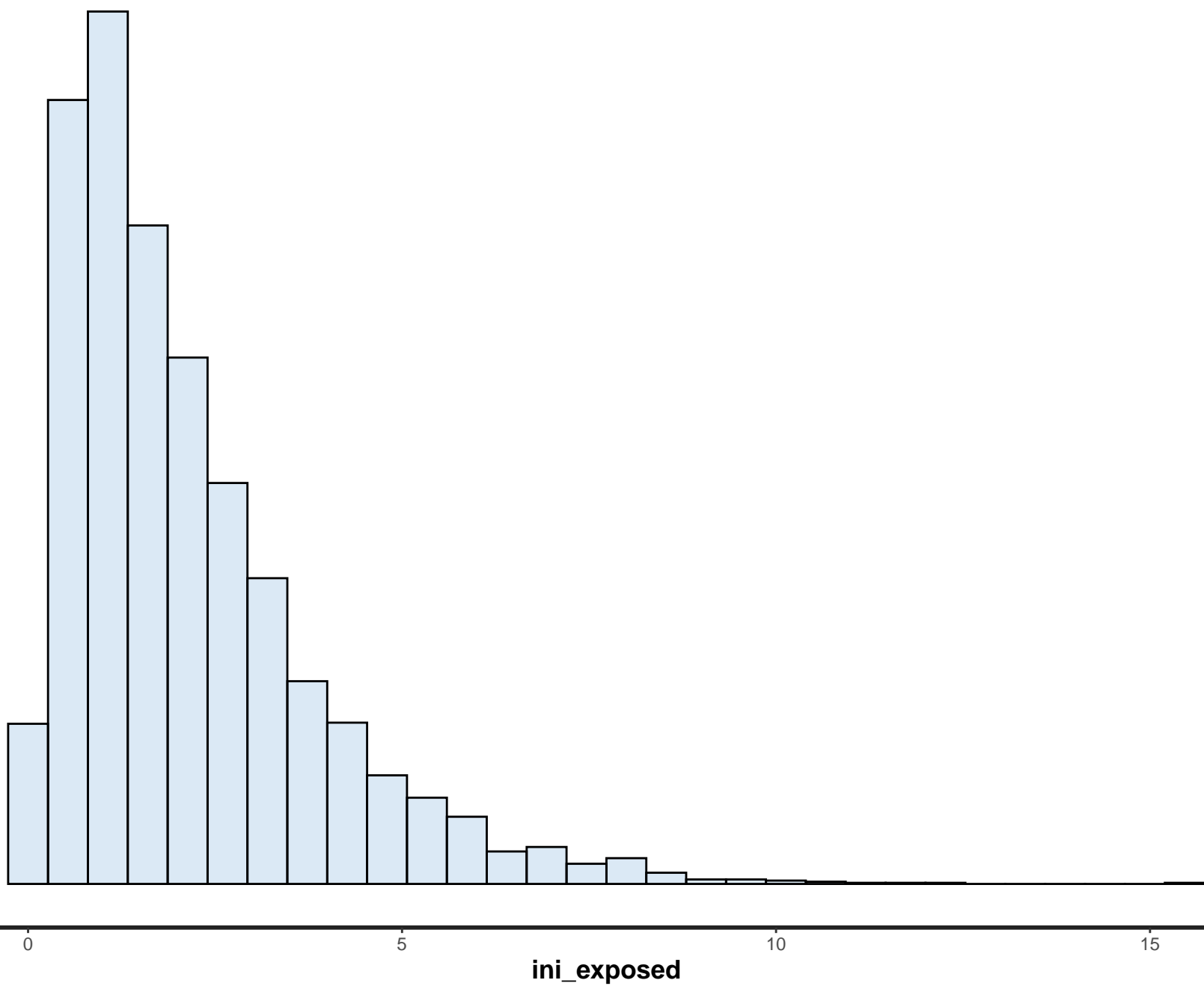


frac\_PUI[3]

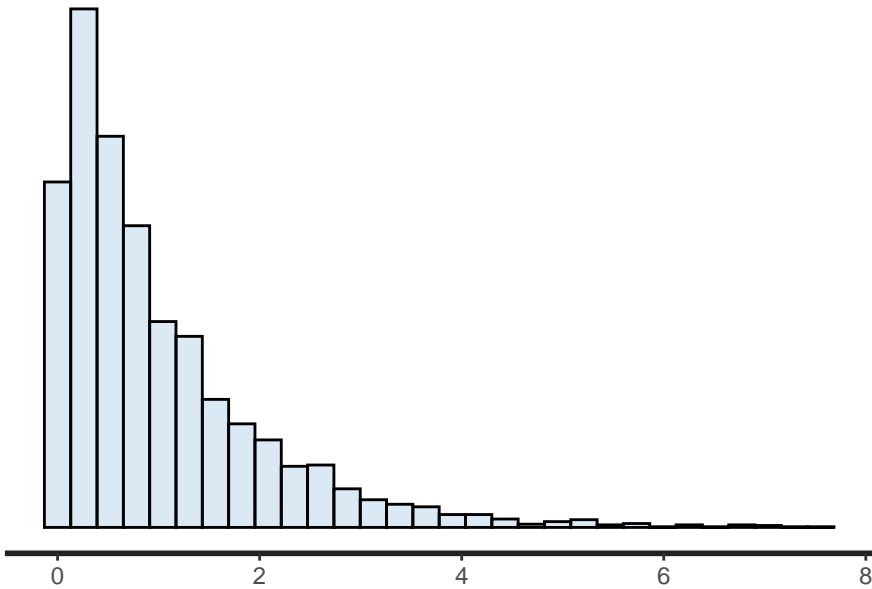


frac\_PUI[4]

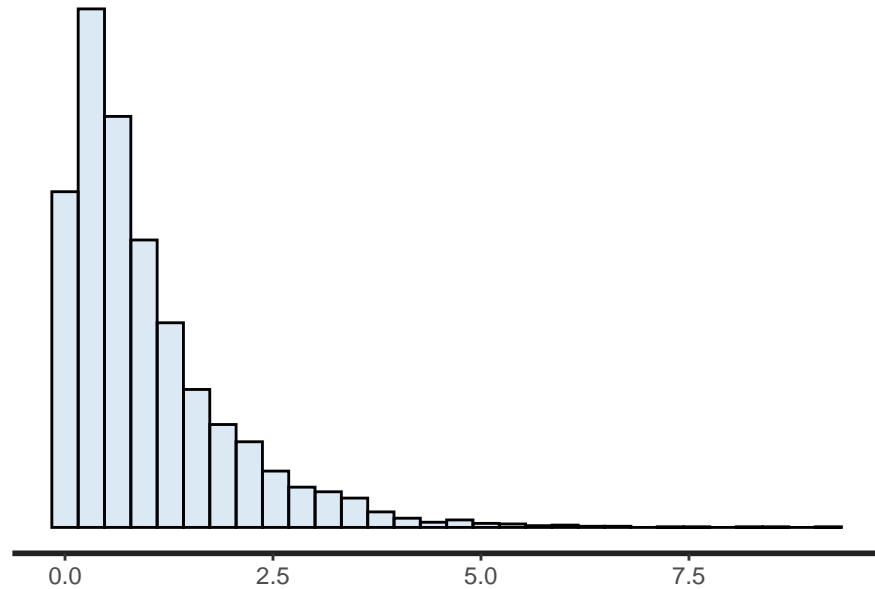




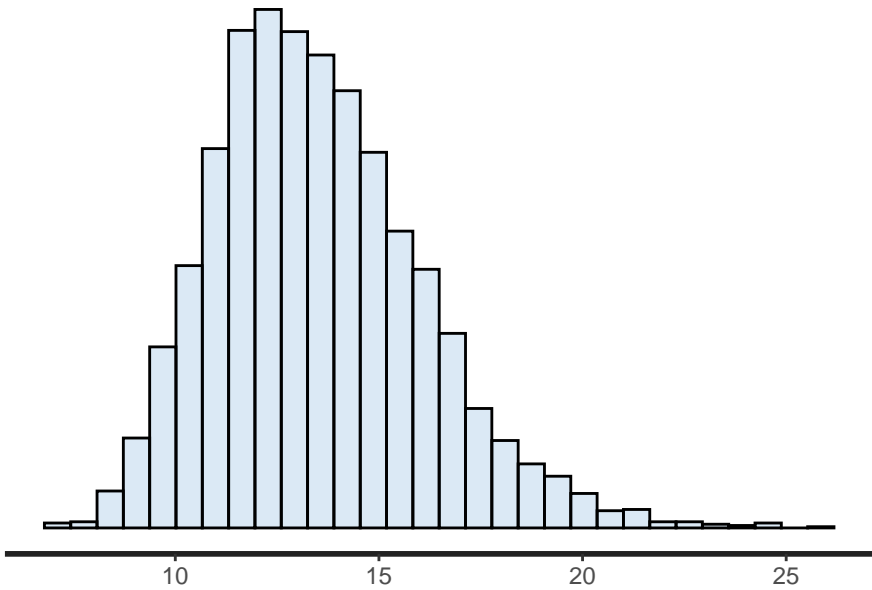
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

