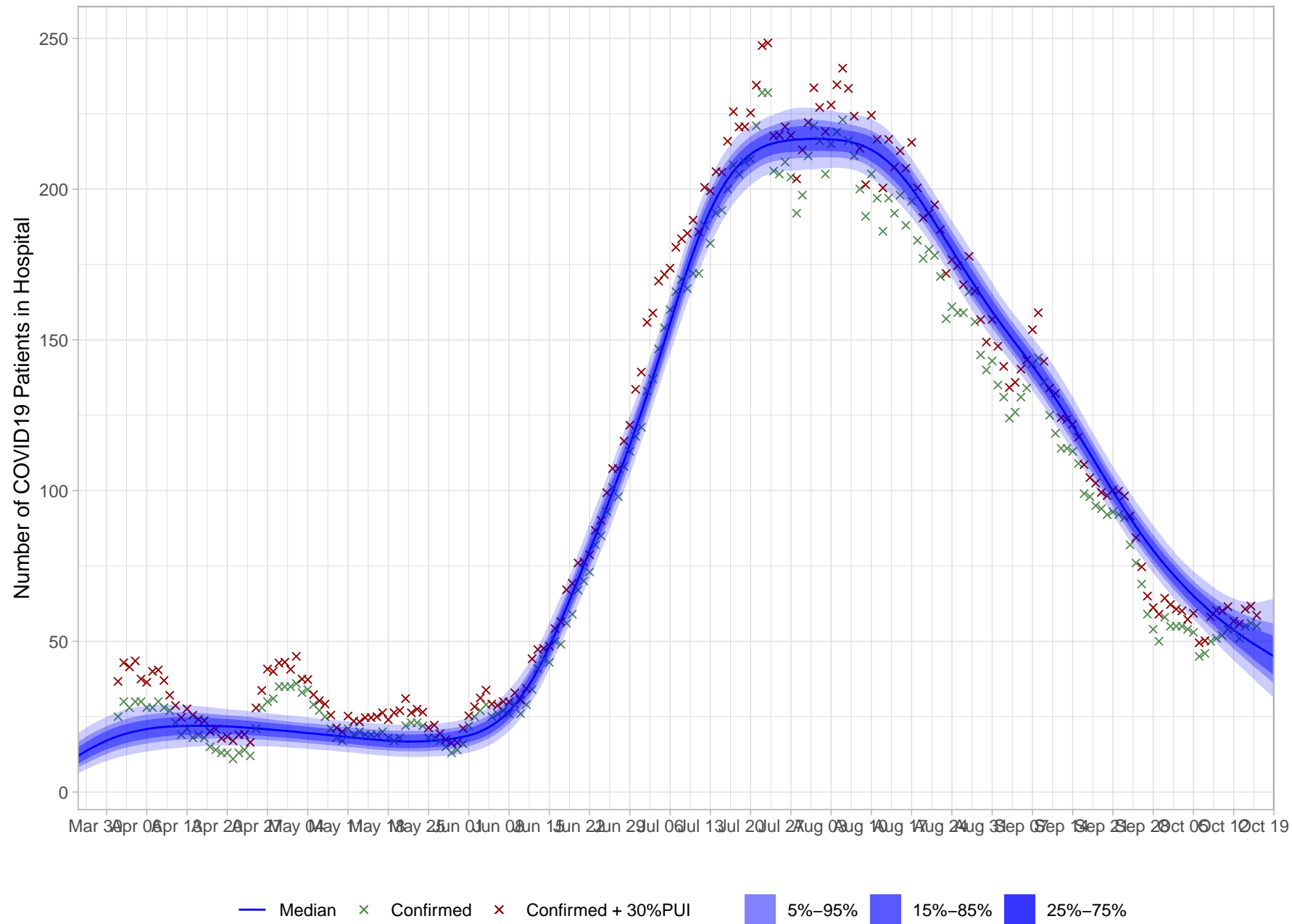
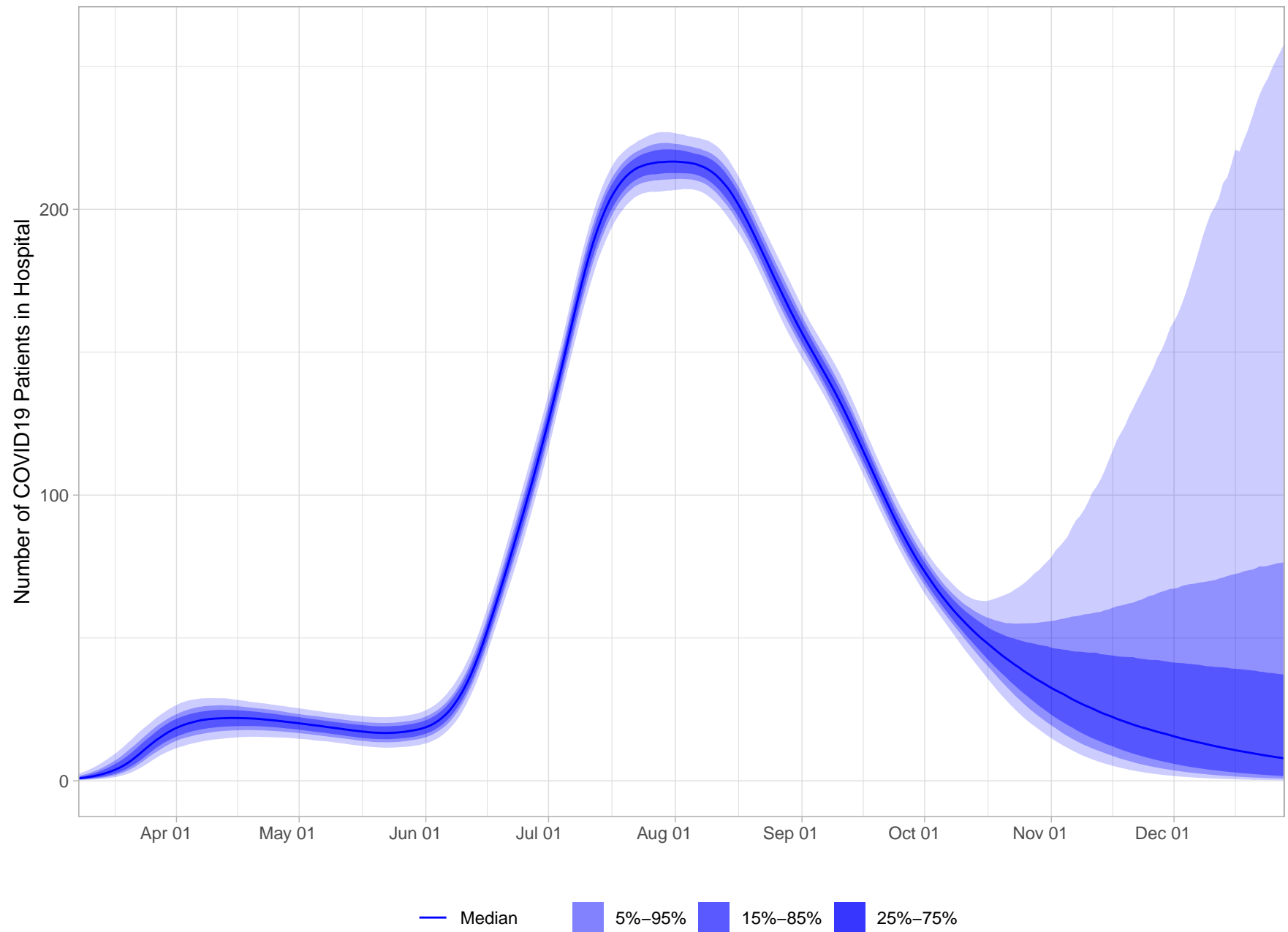


# Short Term Hospitalization Projection

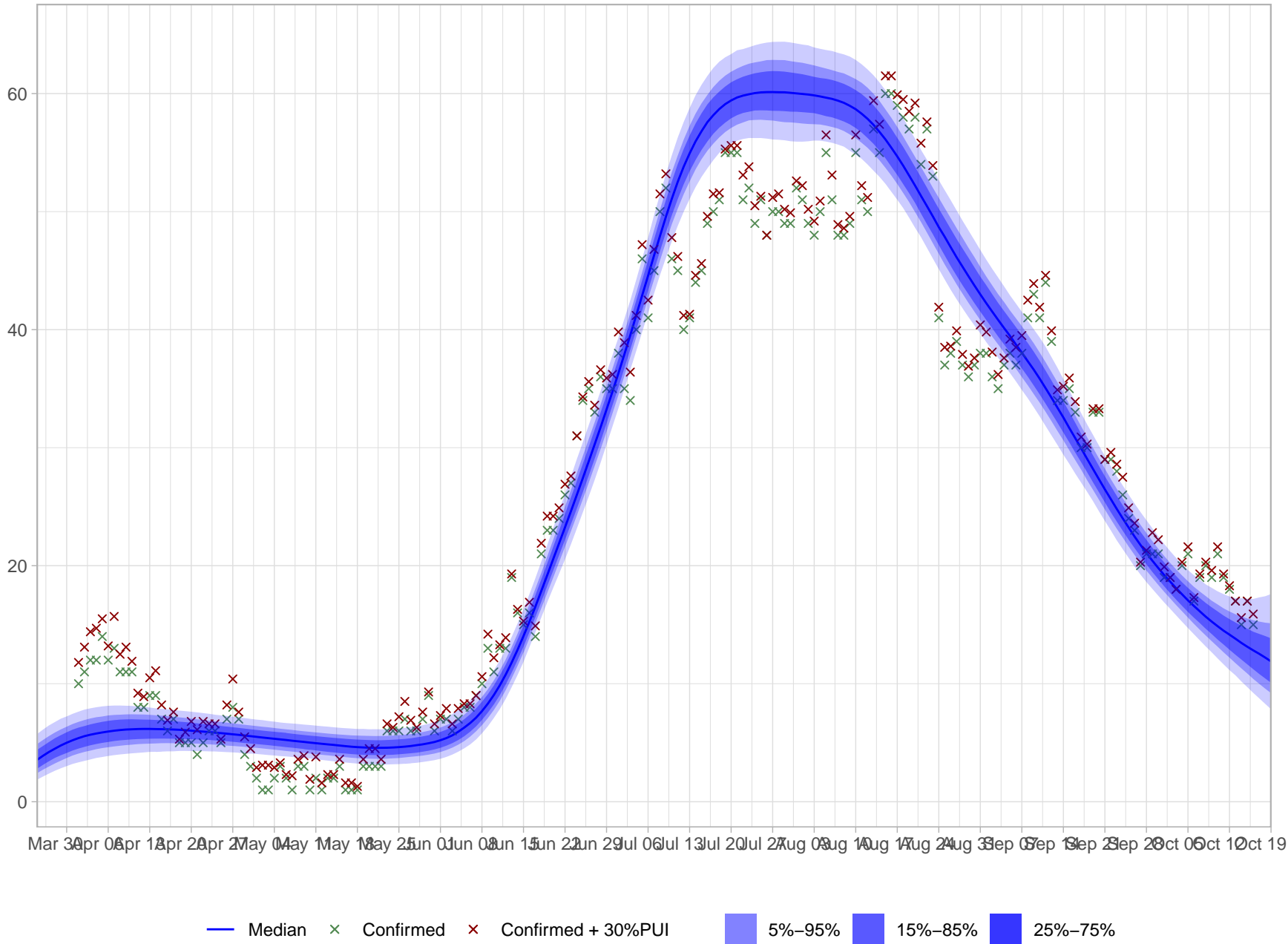


# Long Term Hospitalization Projection

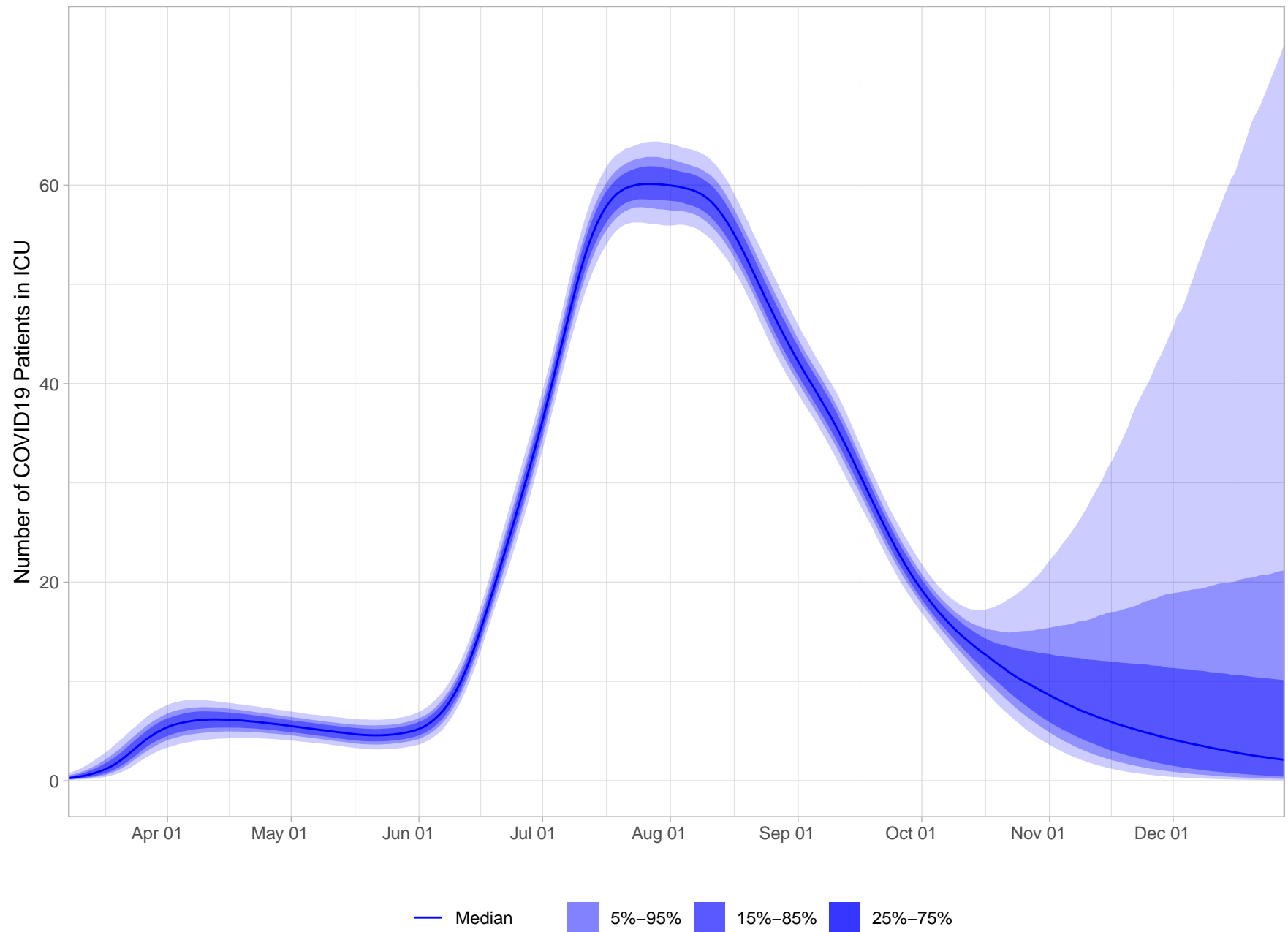


# Short Term ICU Projection

Number of COVID19 Patients in ICU

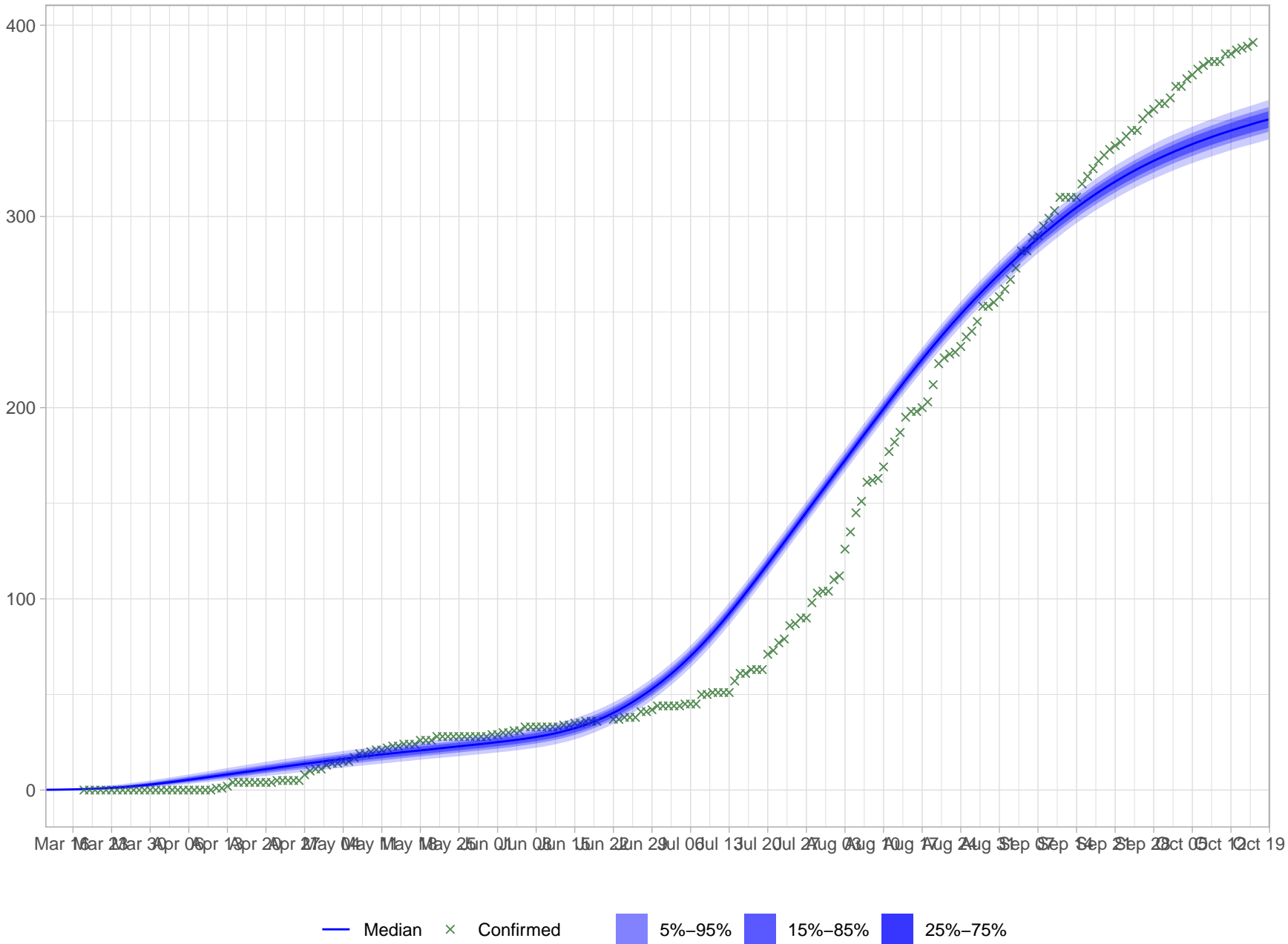


# Long Term ICU Projection

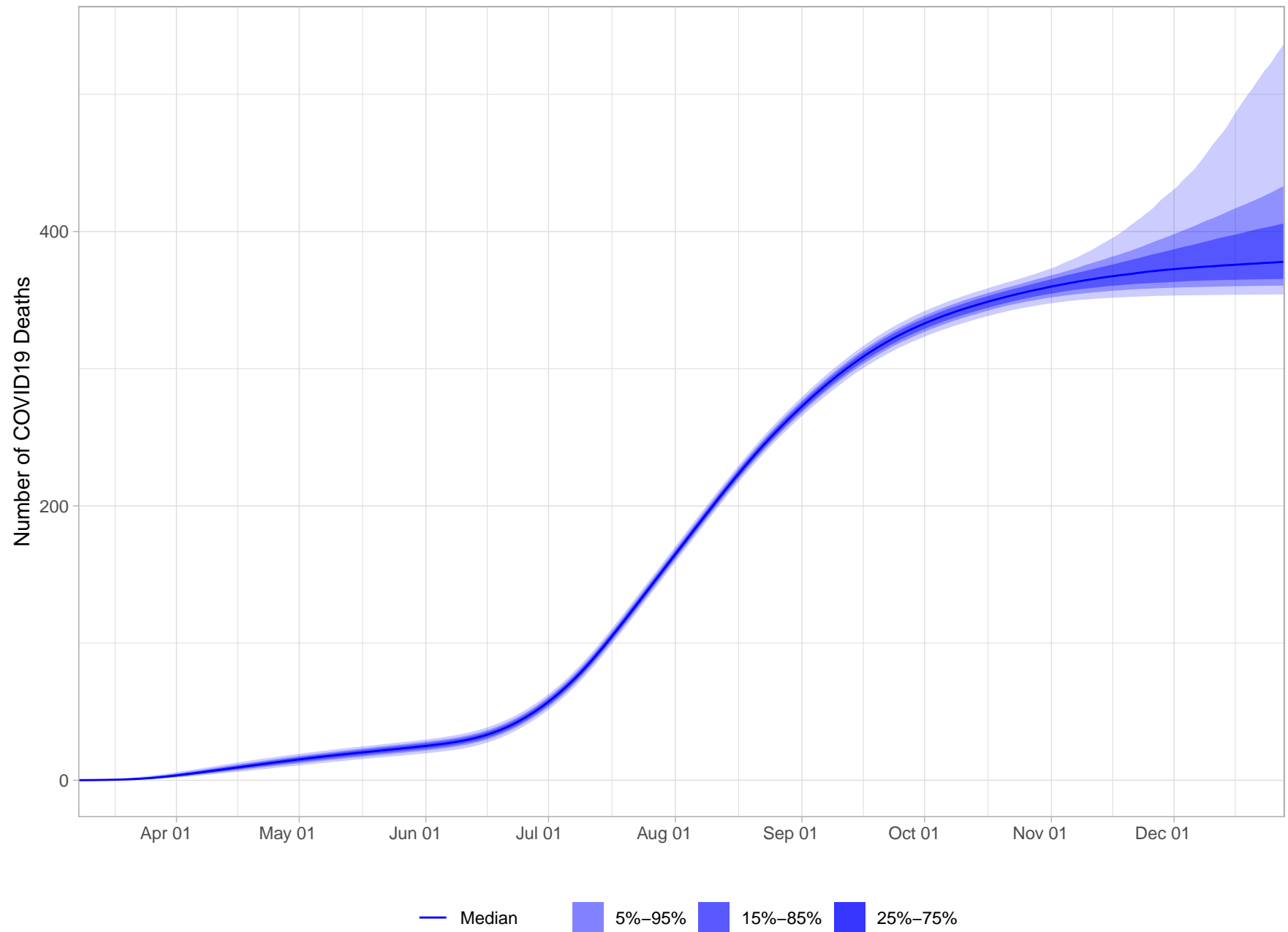


# Short Term Death Projection

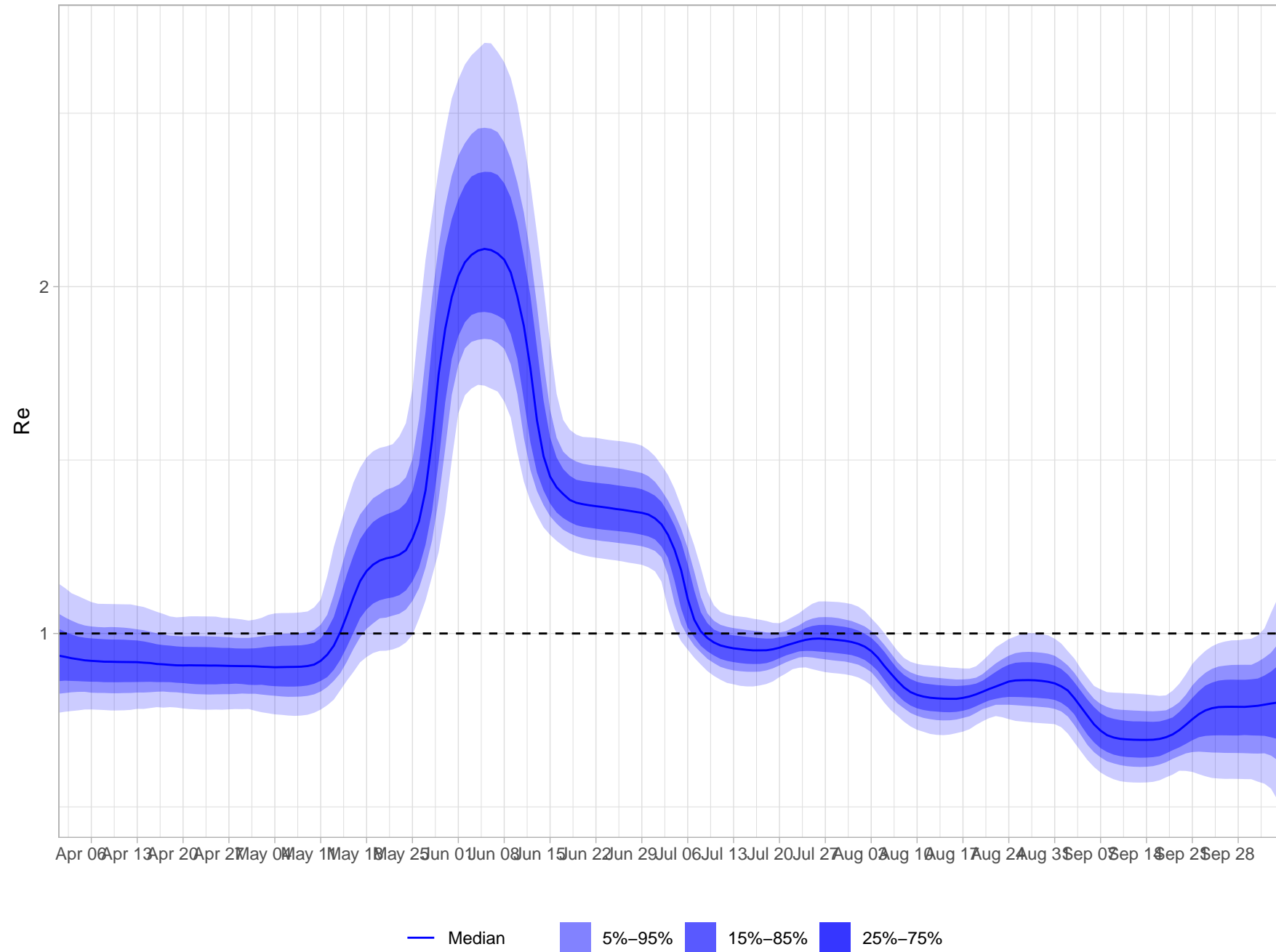
Number of COVID19 Deaths



# Long Term Death Projection

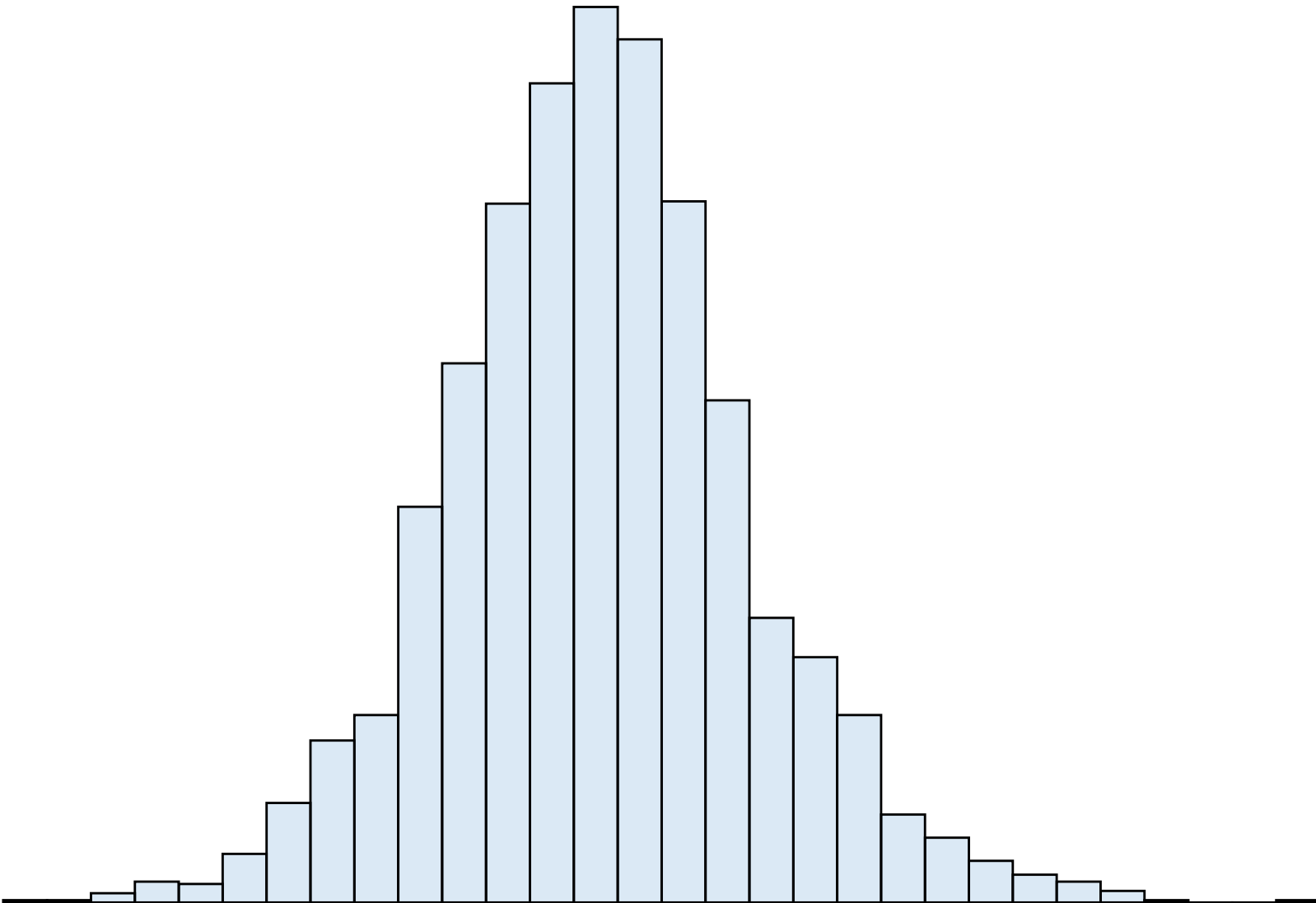


# Effective Reproduction Number



# Rt as of 2020-10-04

5% 10% 25% 50% 75% 90% 95%  
0.52 0.60 0.70 0.80 0.91 1.02 1.10



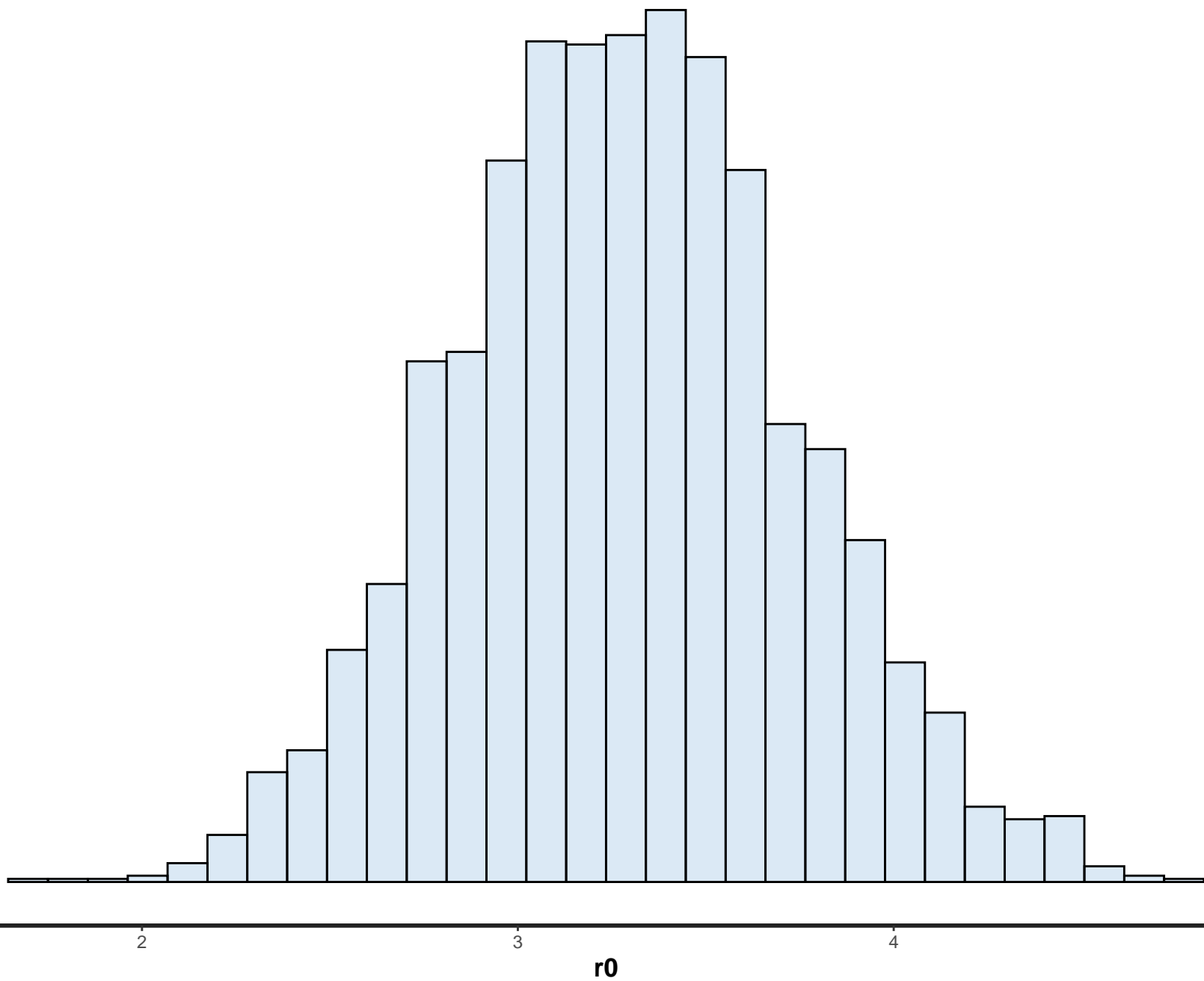
0.4

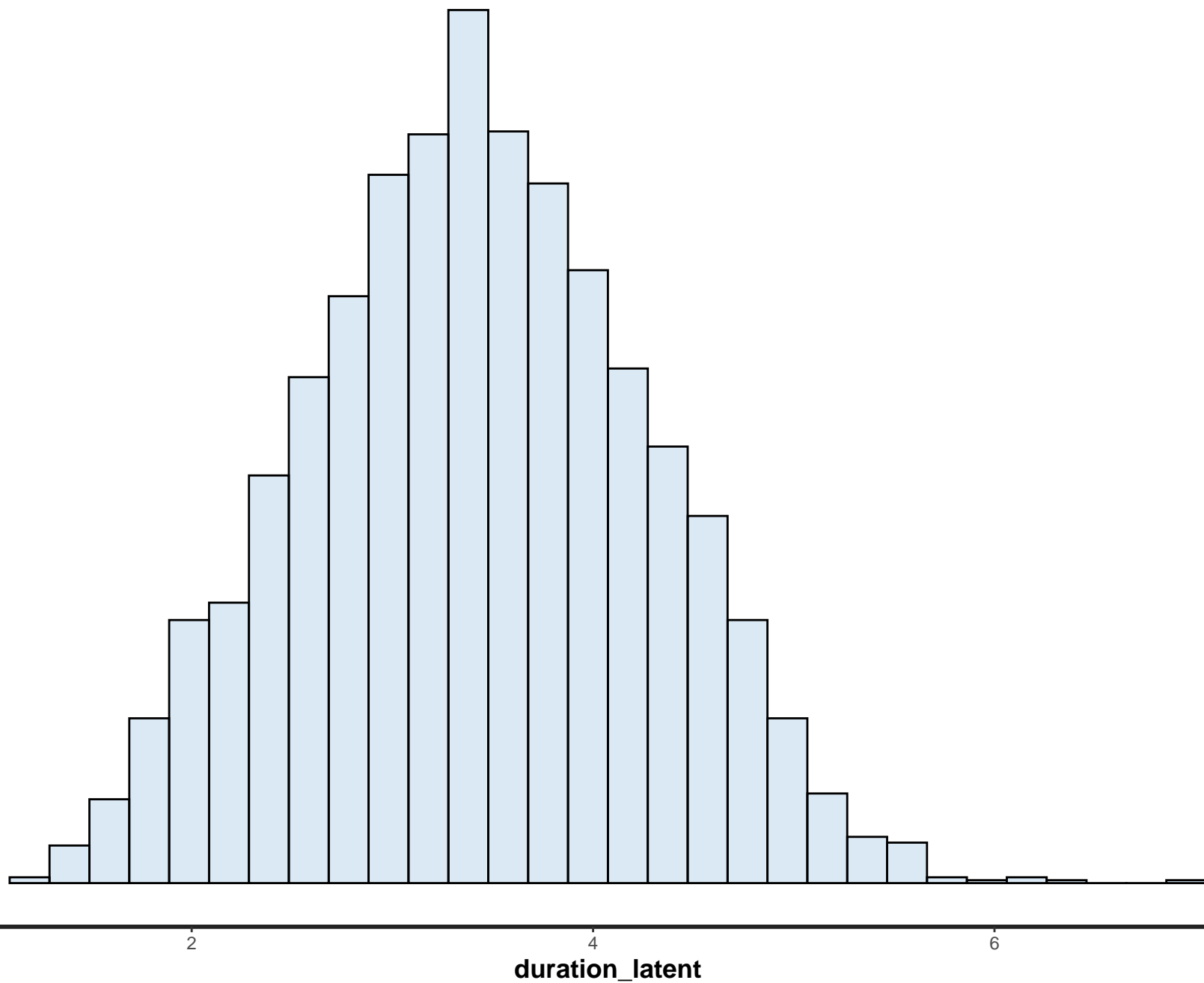
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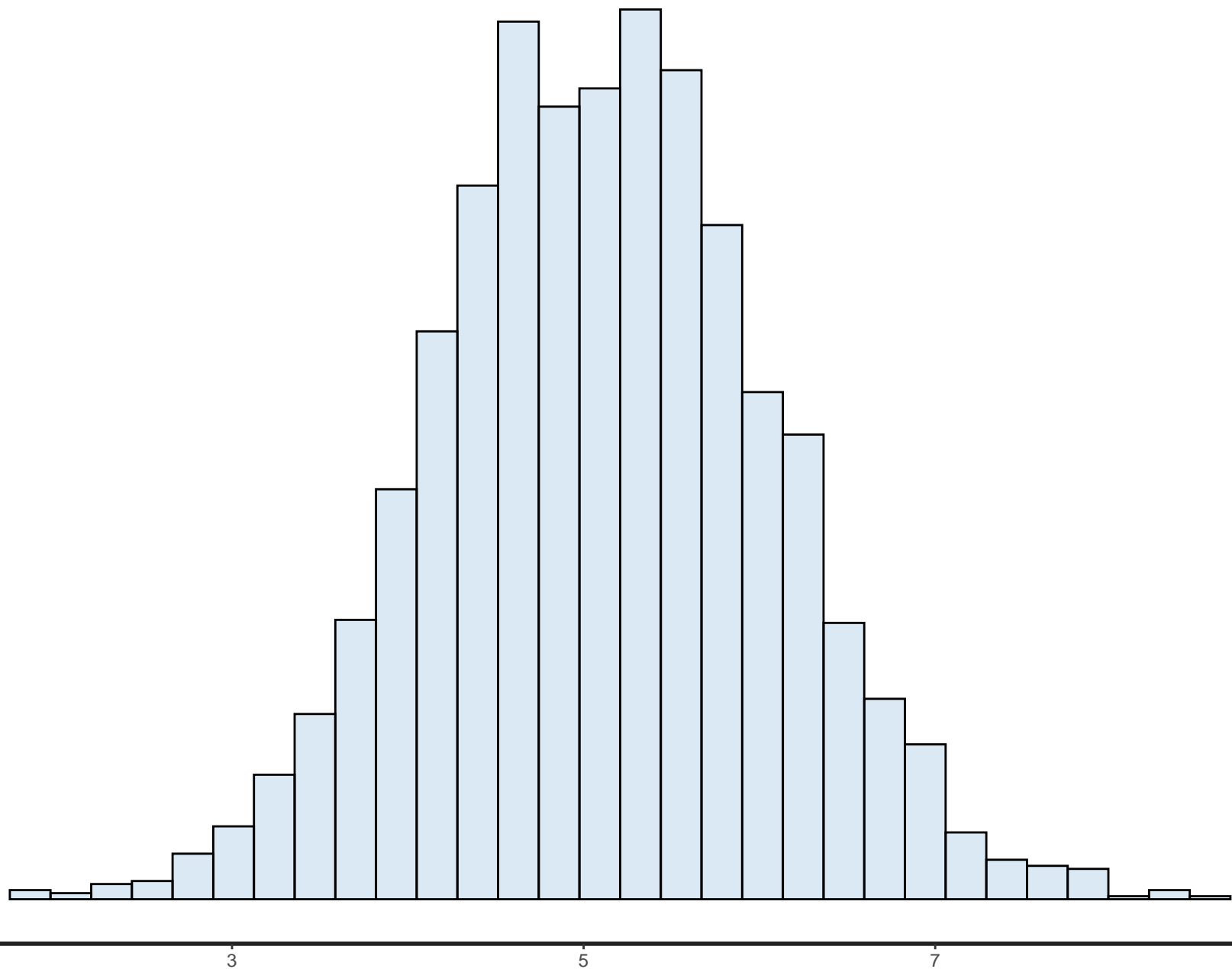
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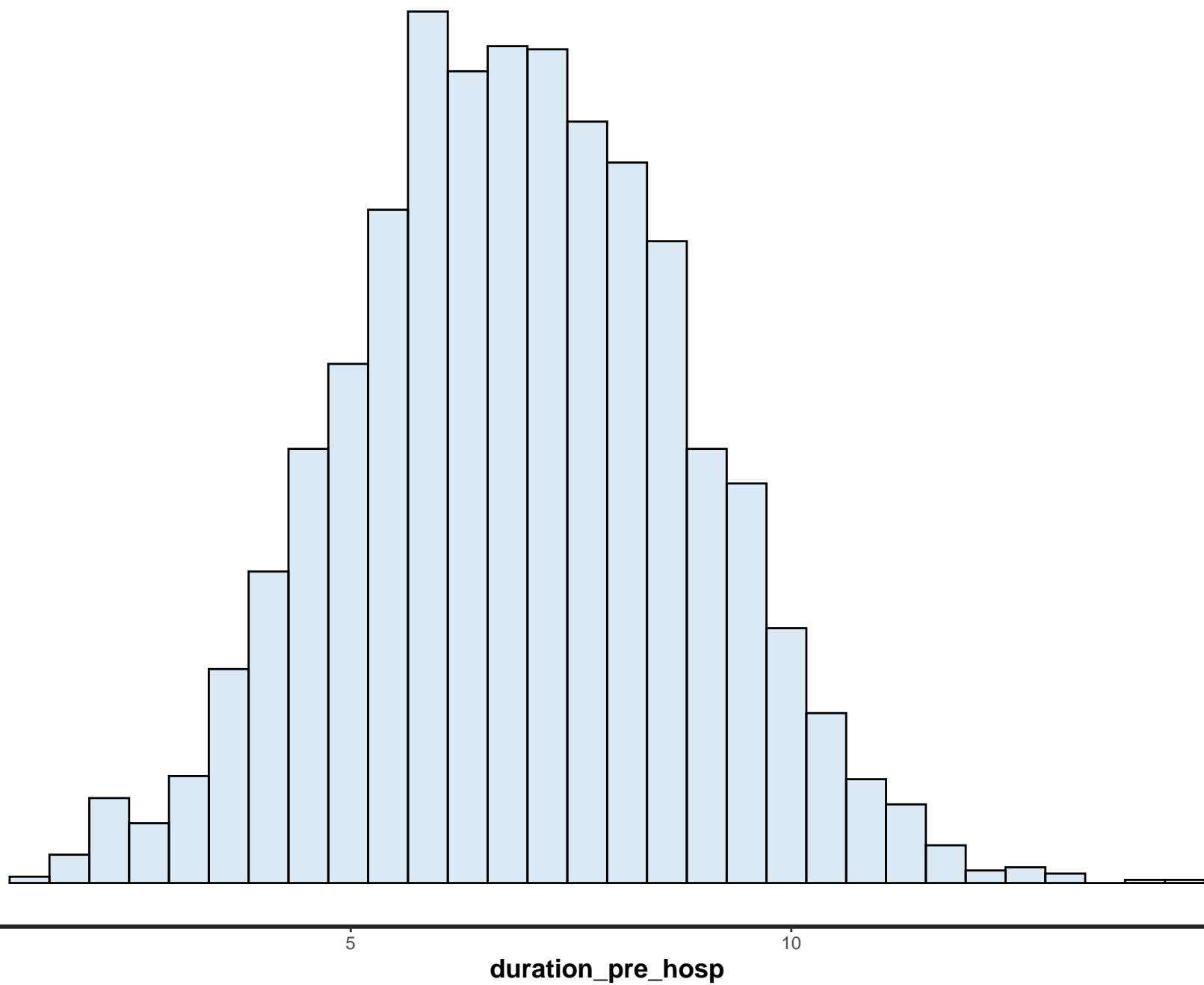
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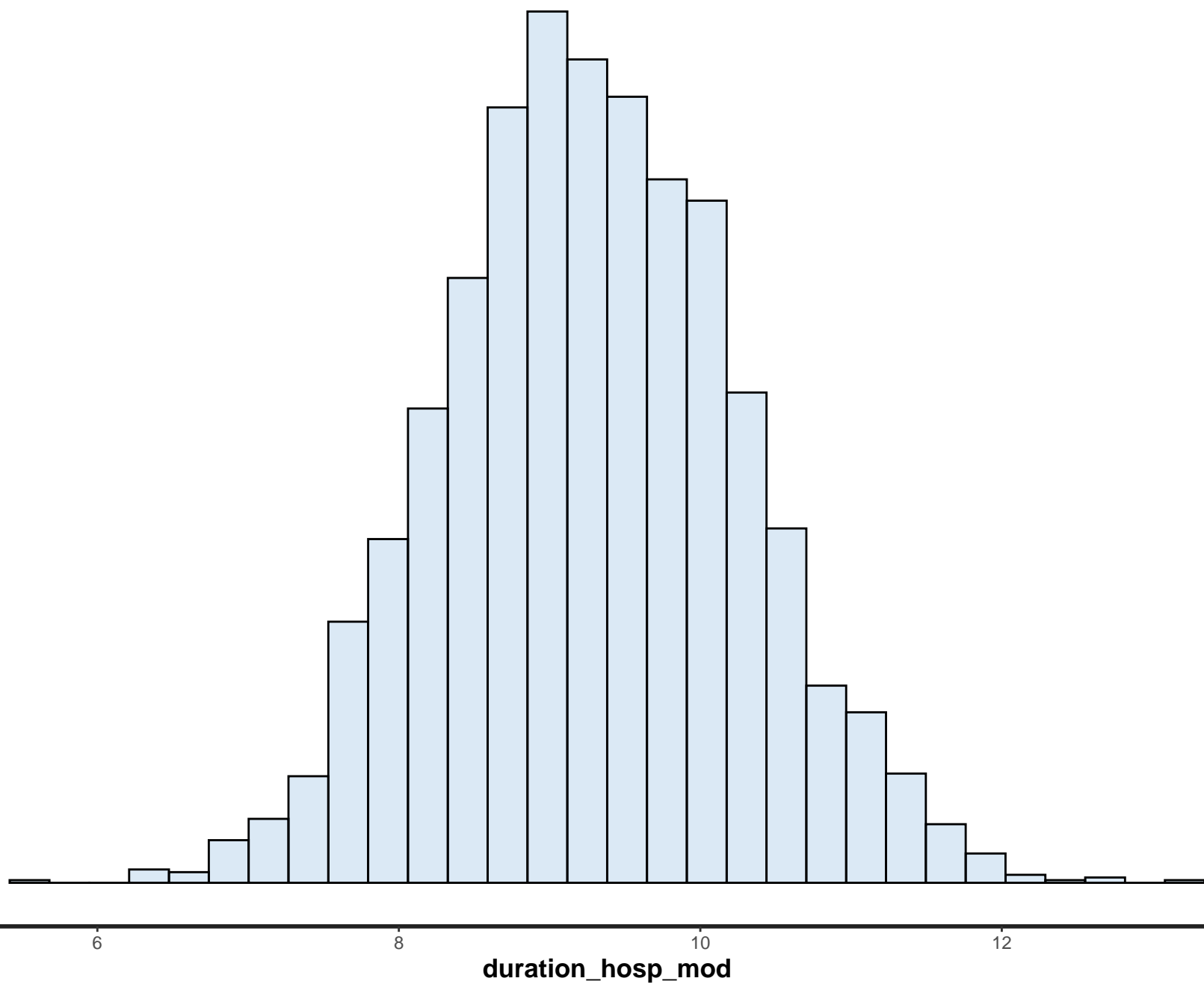


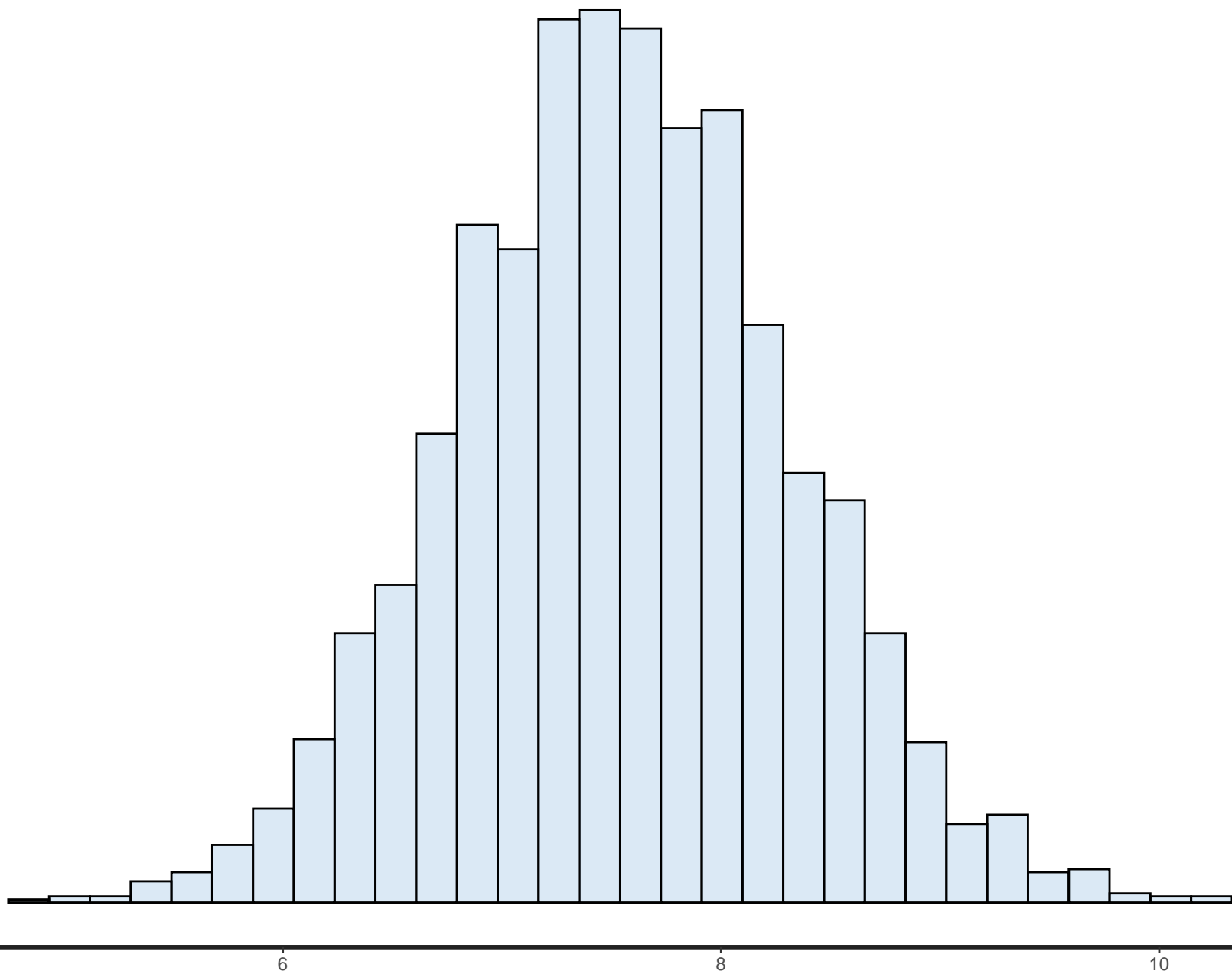


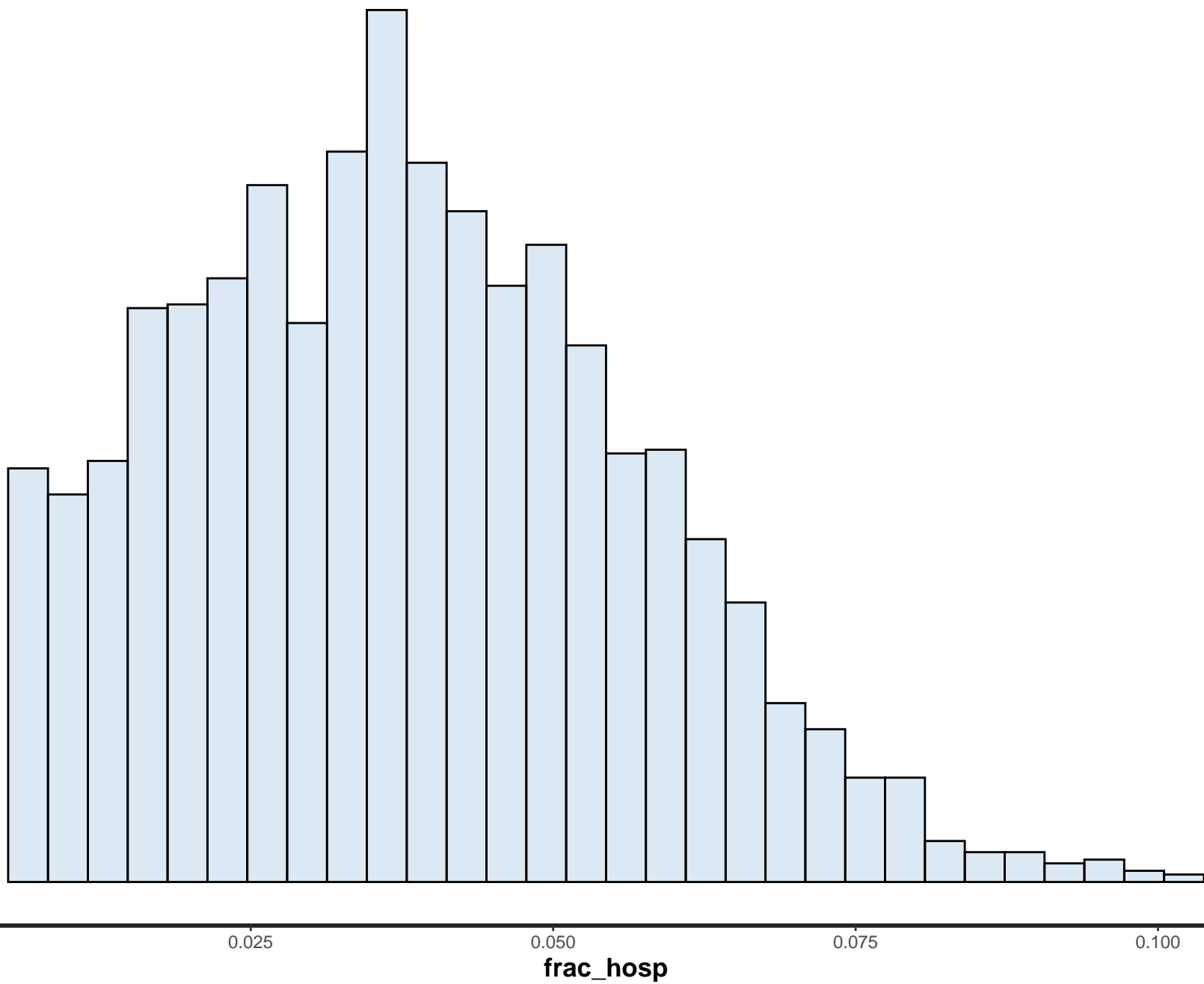


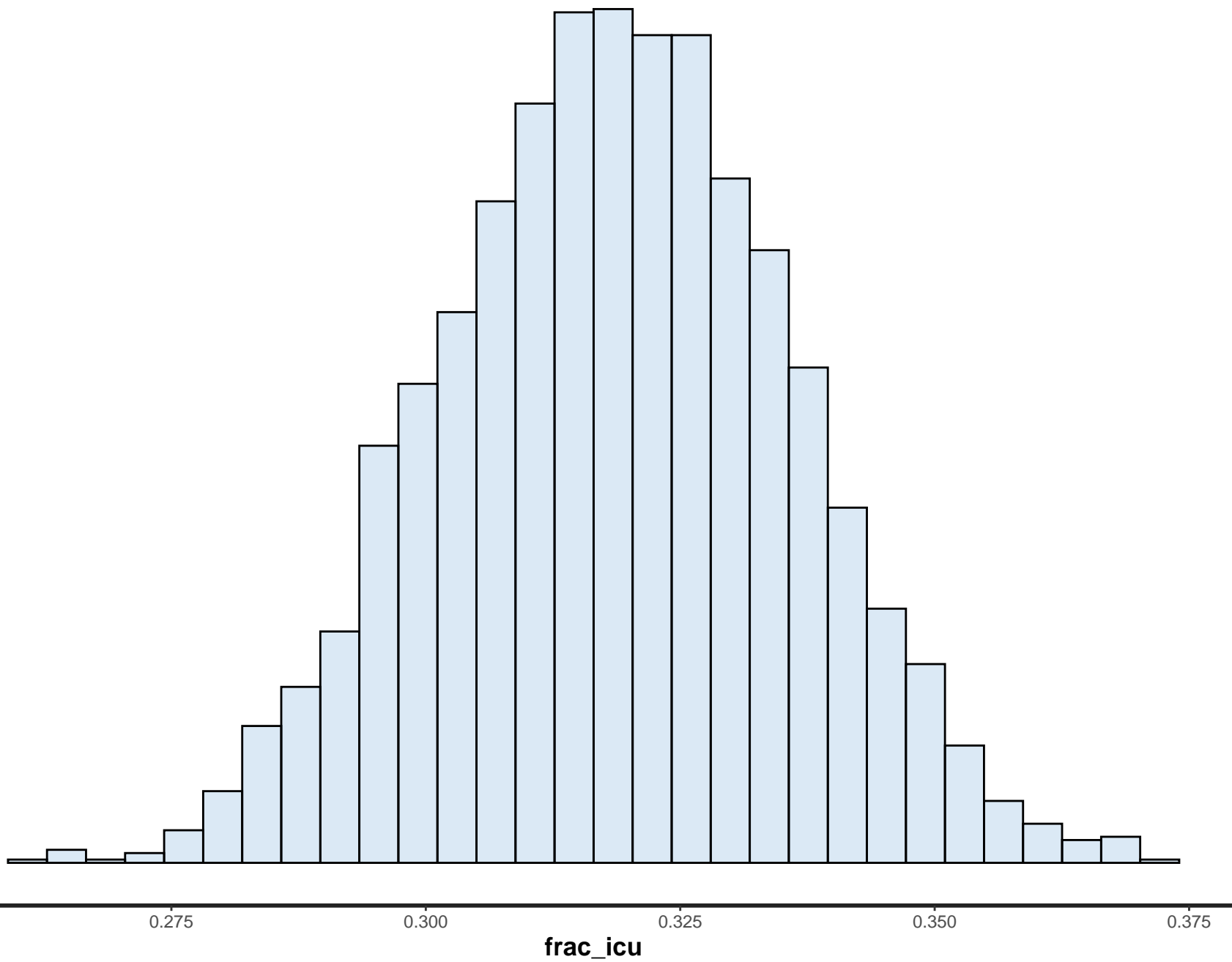




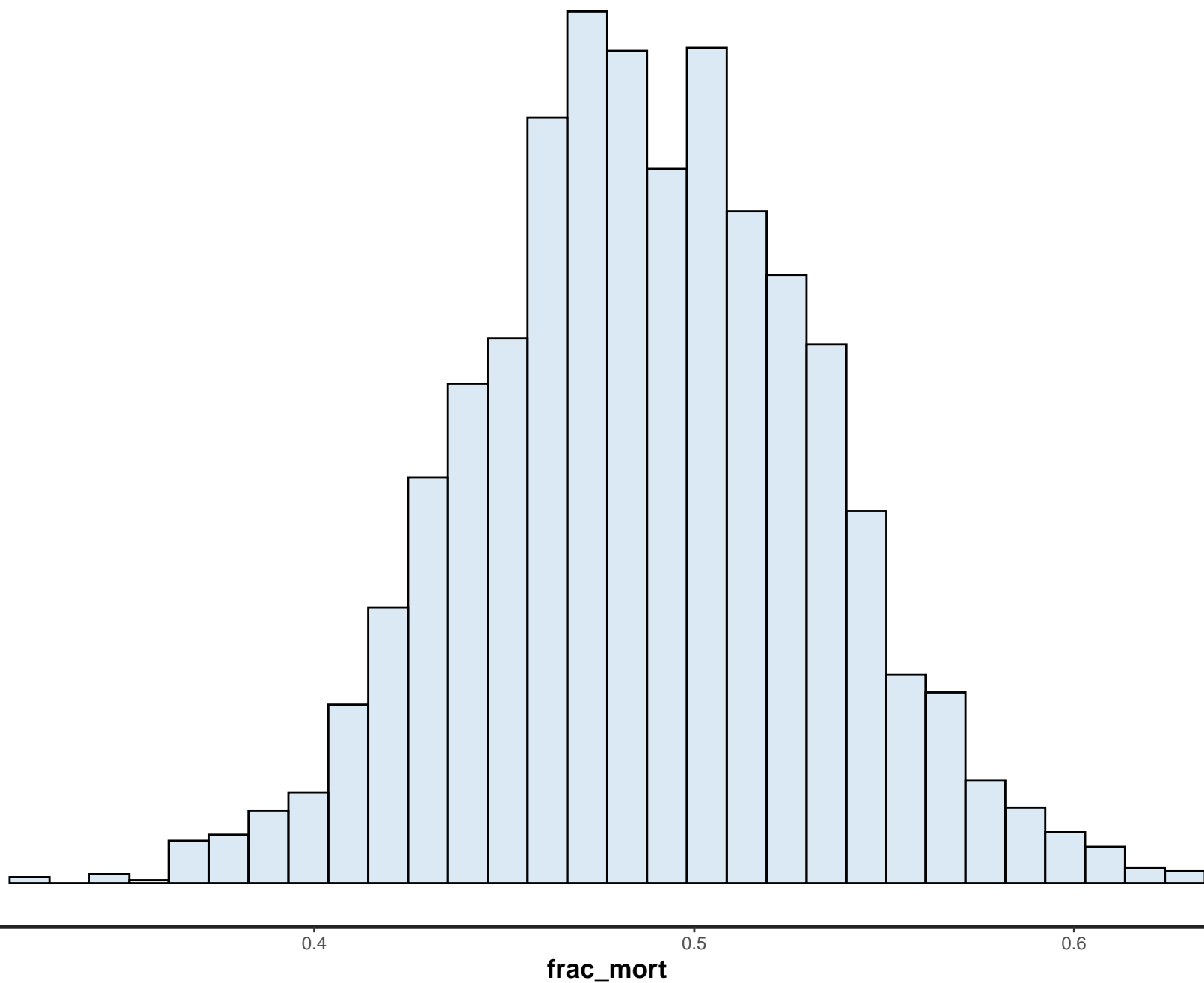


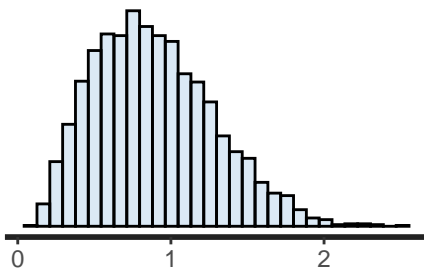
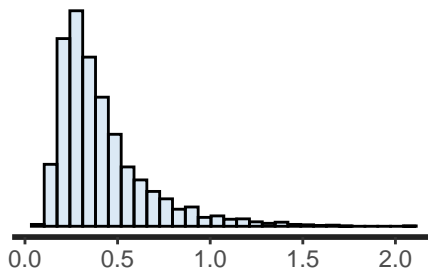
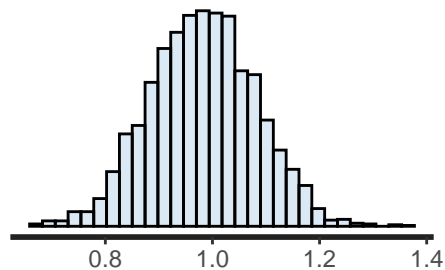
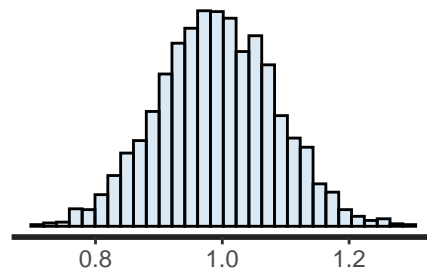
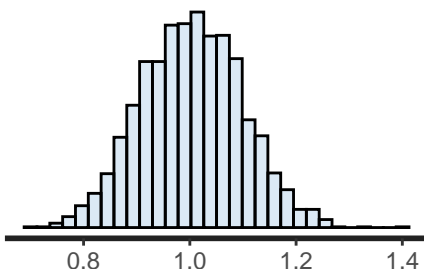
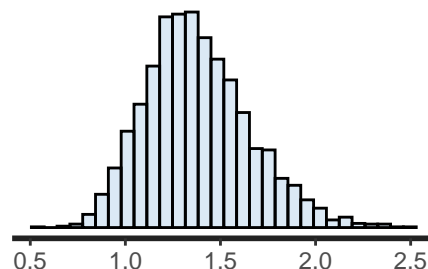
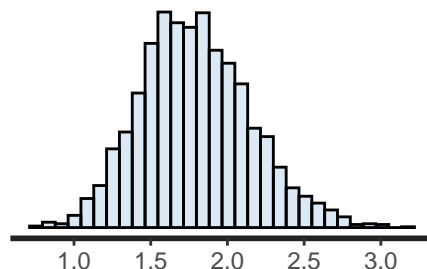
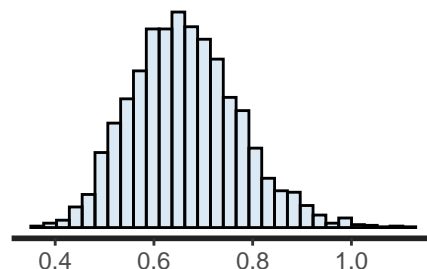
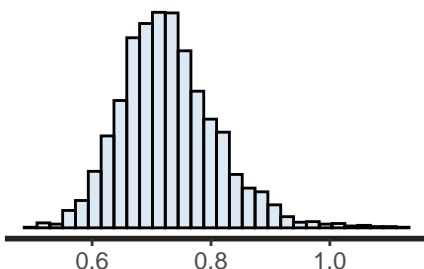
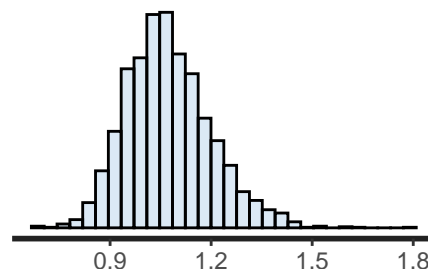
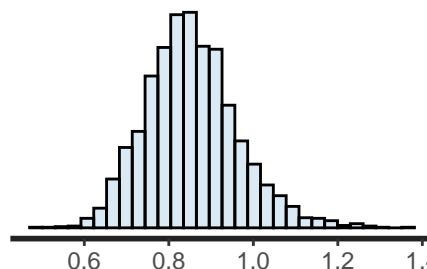
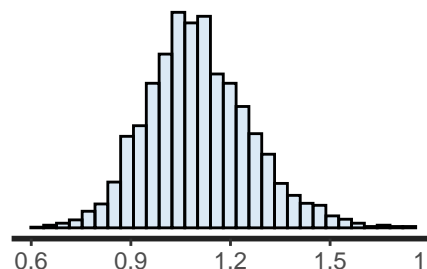
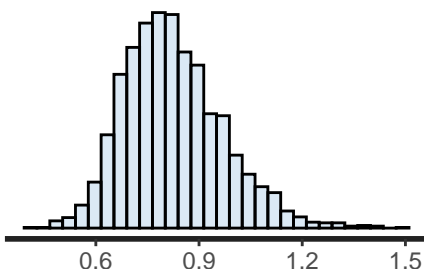
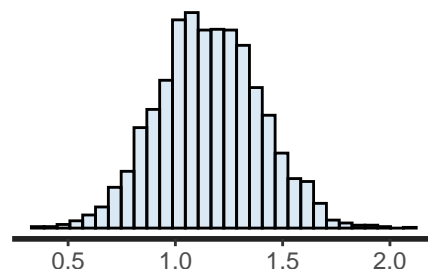
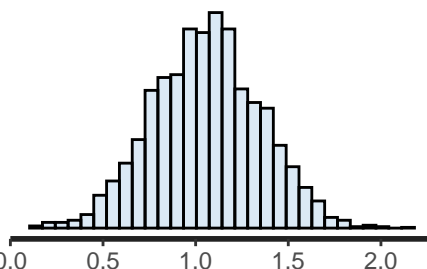
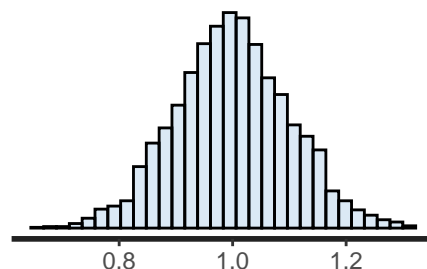


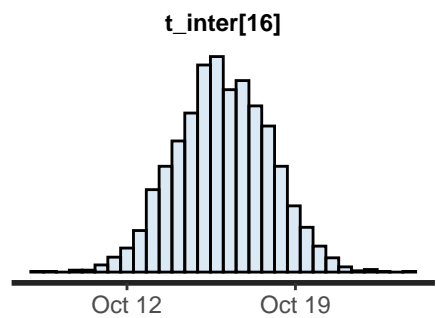
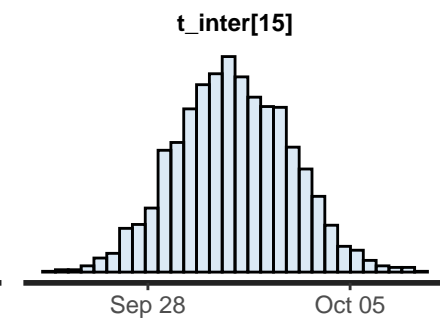
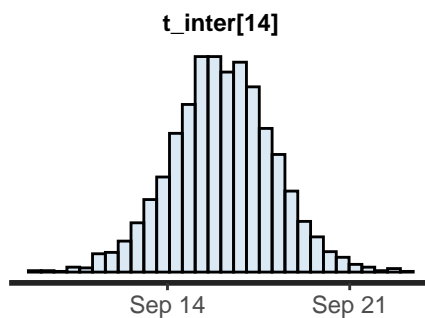
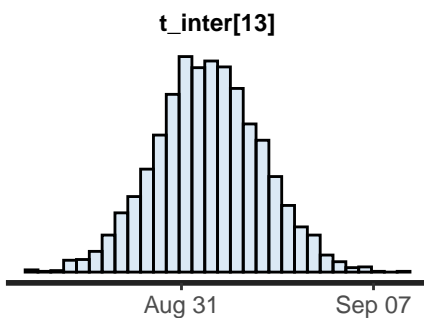
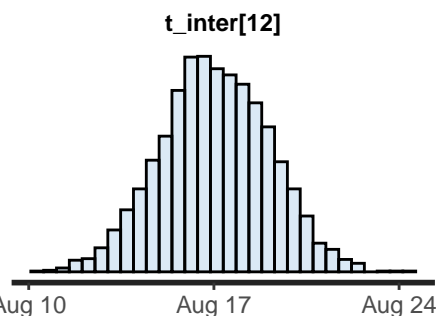
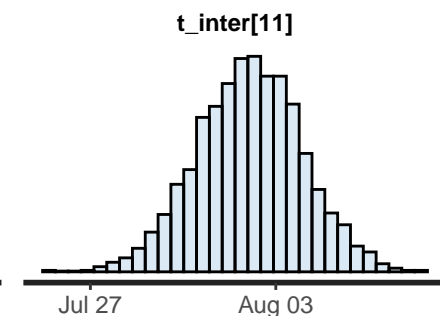
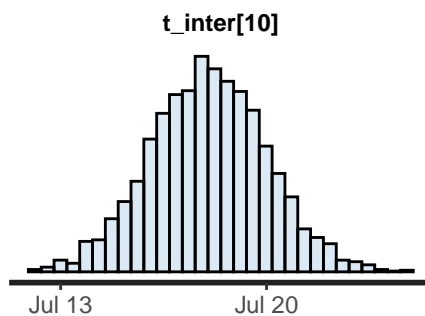
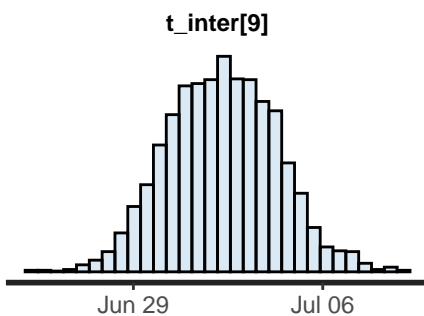
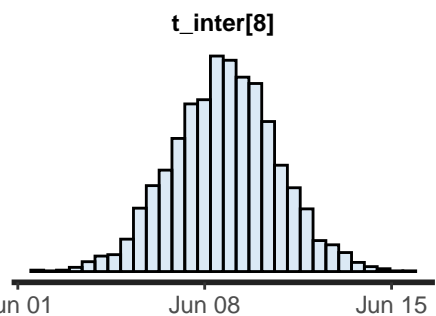
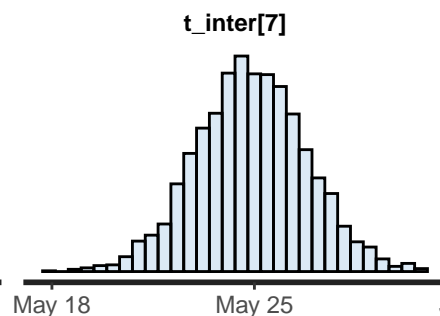
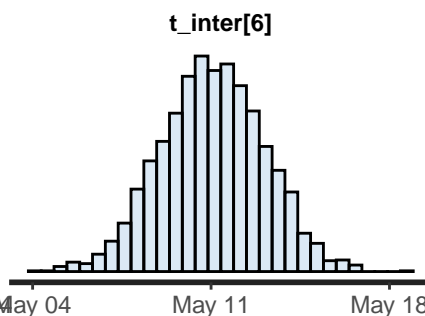
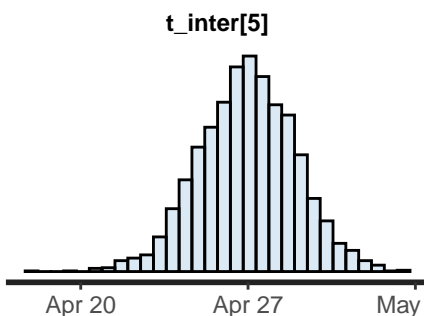
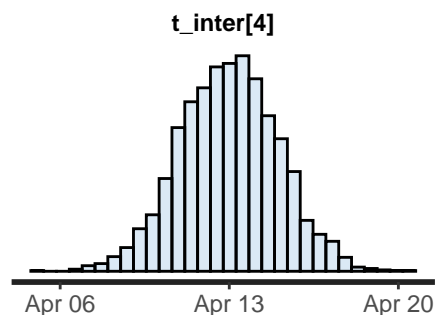
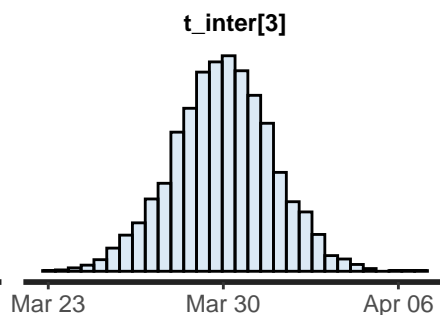
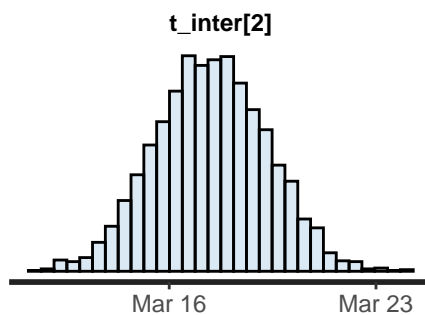
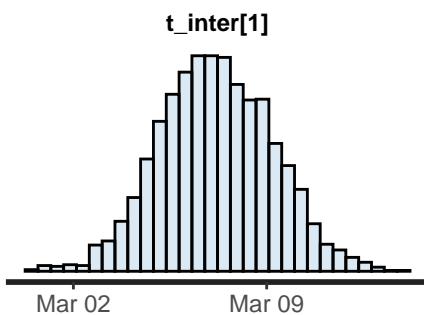




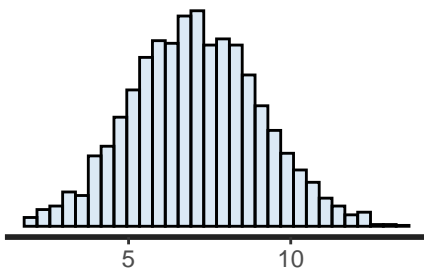




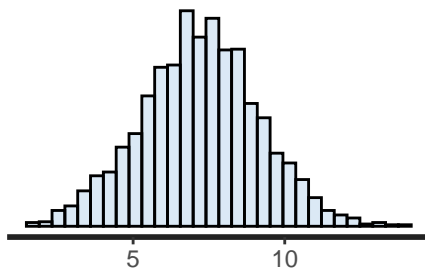
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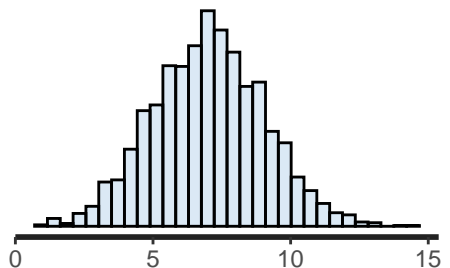
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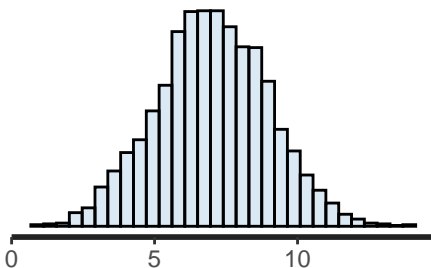
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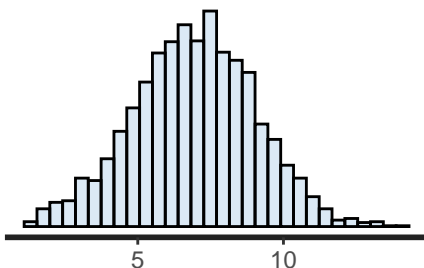
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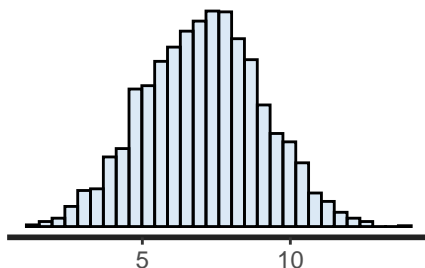
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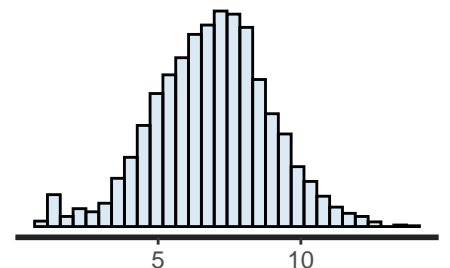
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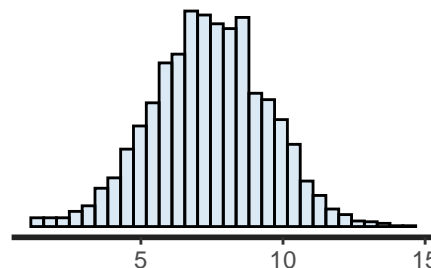
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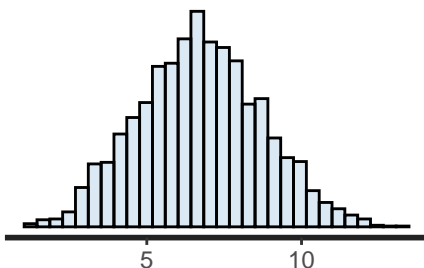
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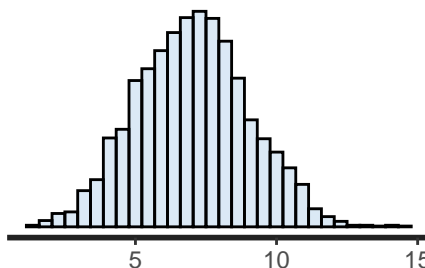
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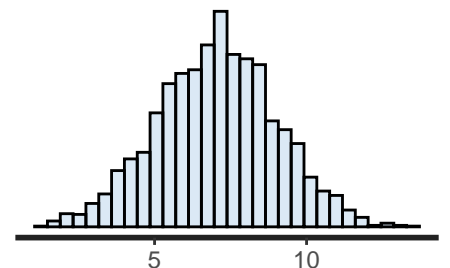
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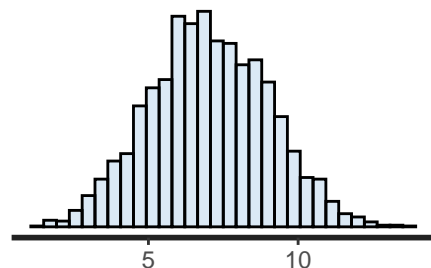
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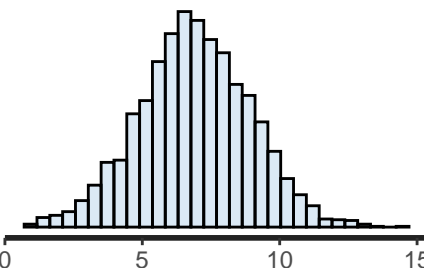
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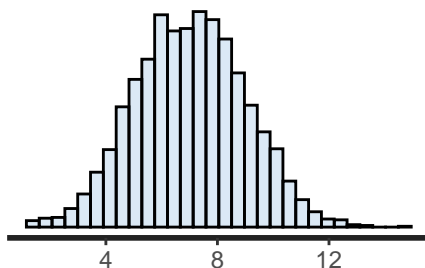
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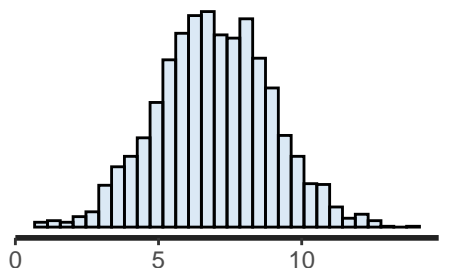
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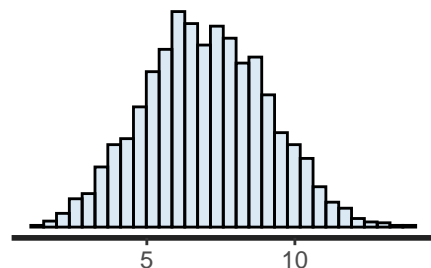
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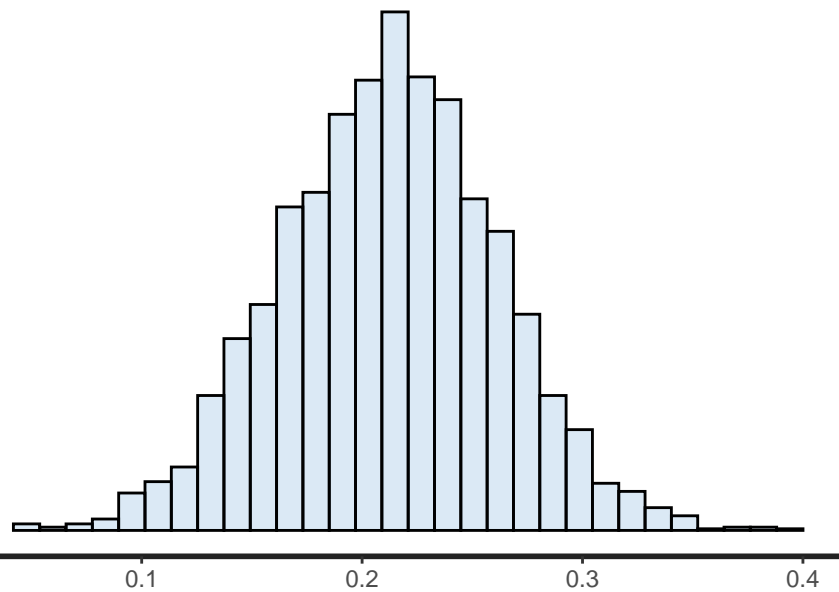
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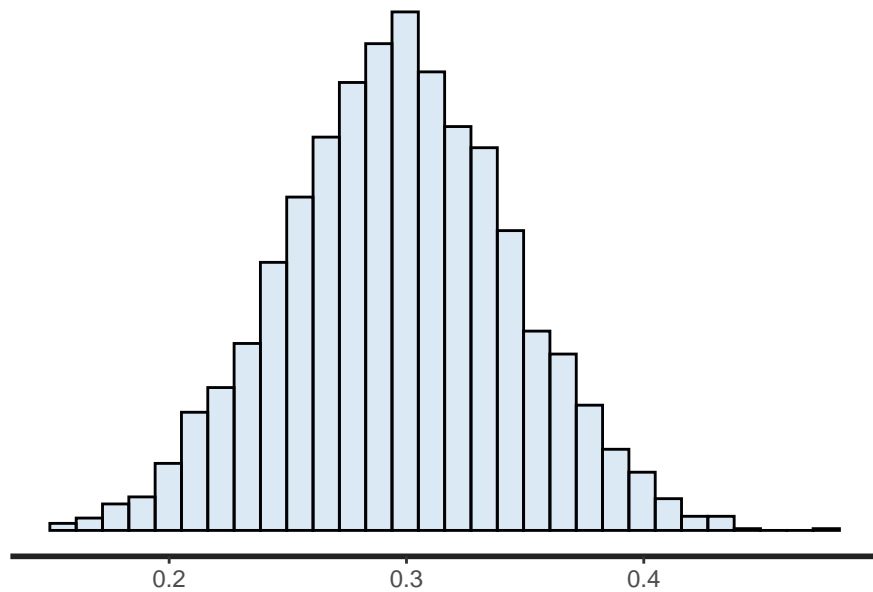
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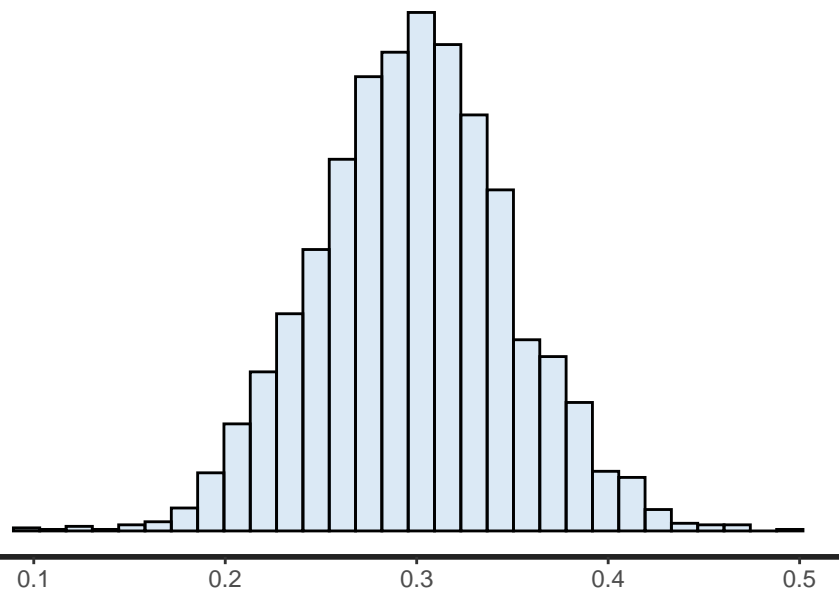
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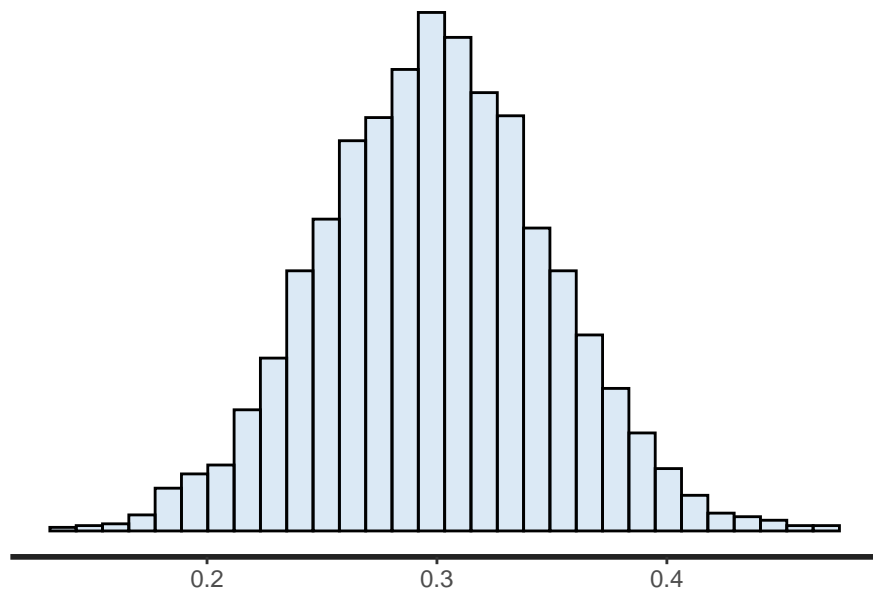
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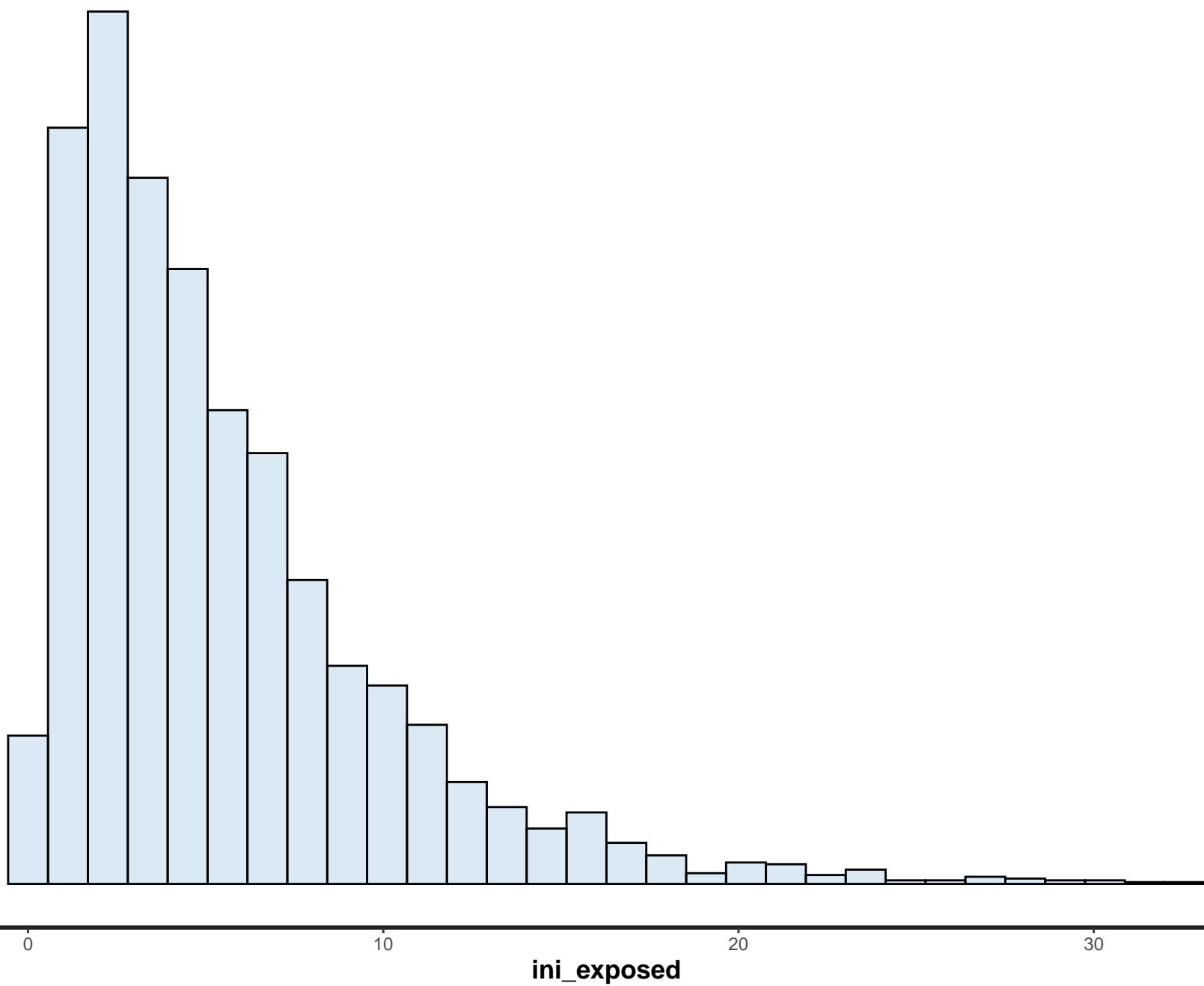


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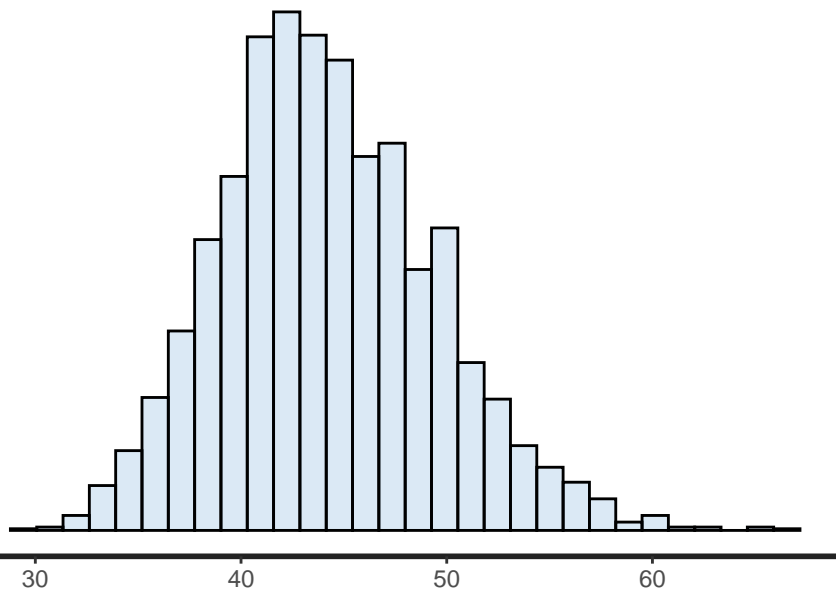


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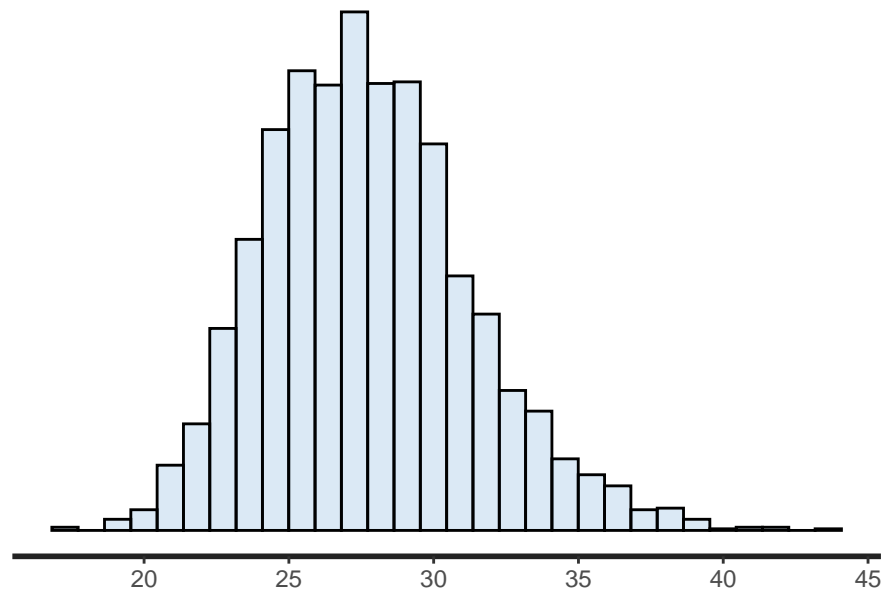




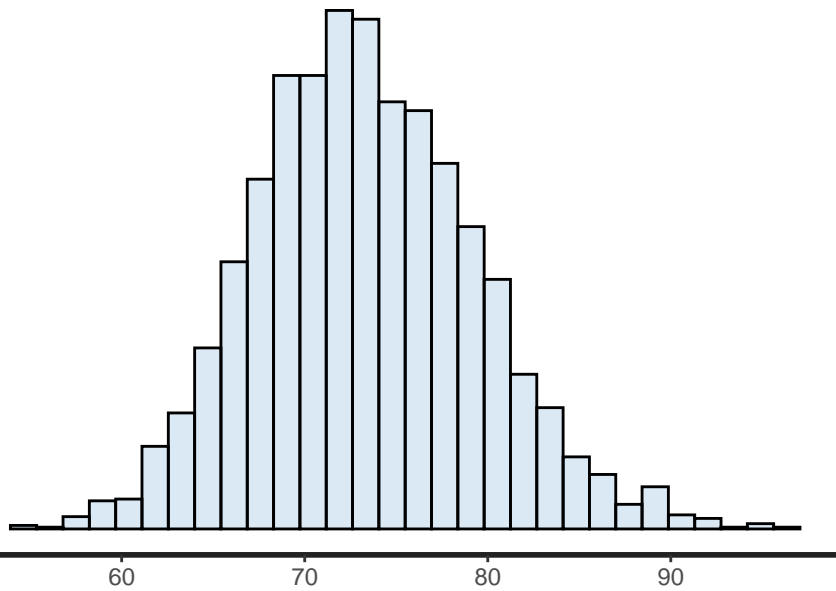
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

