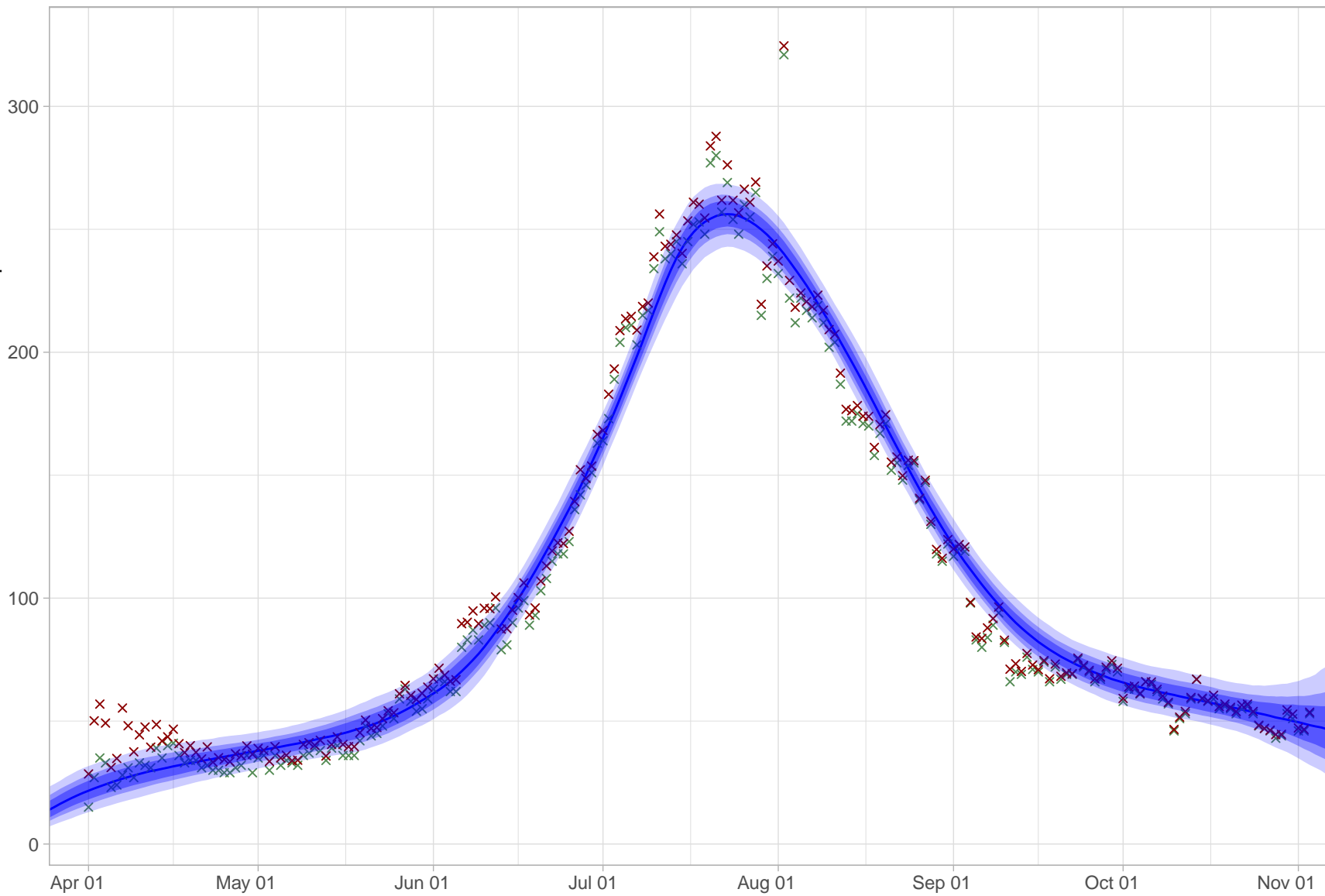


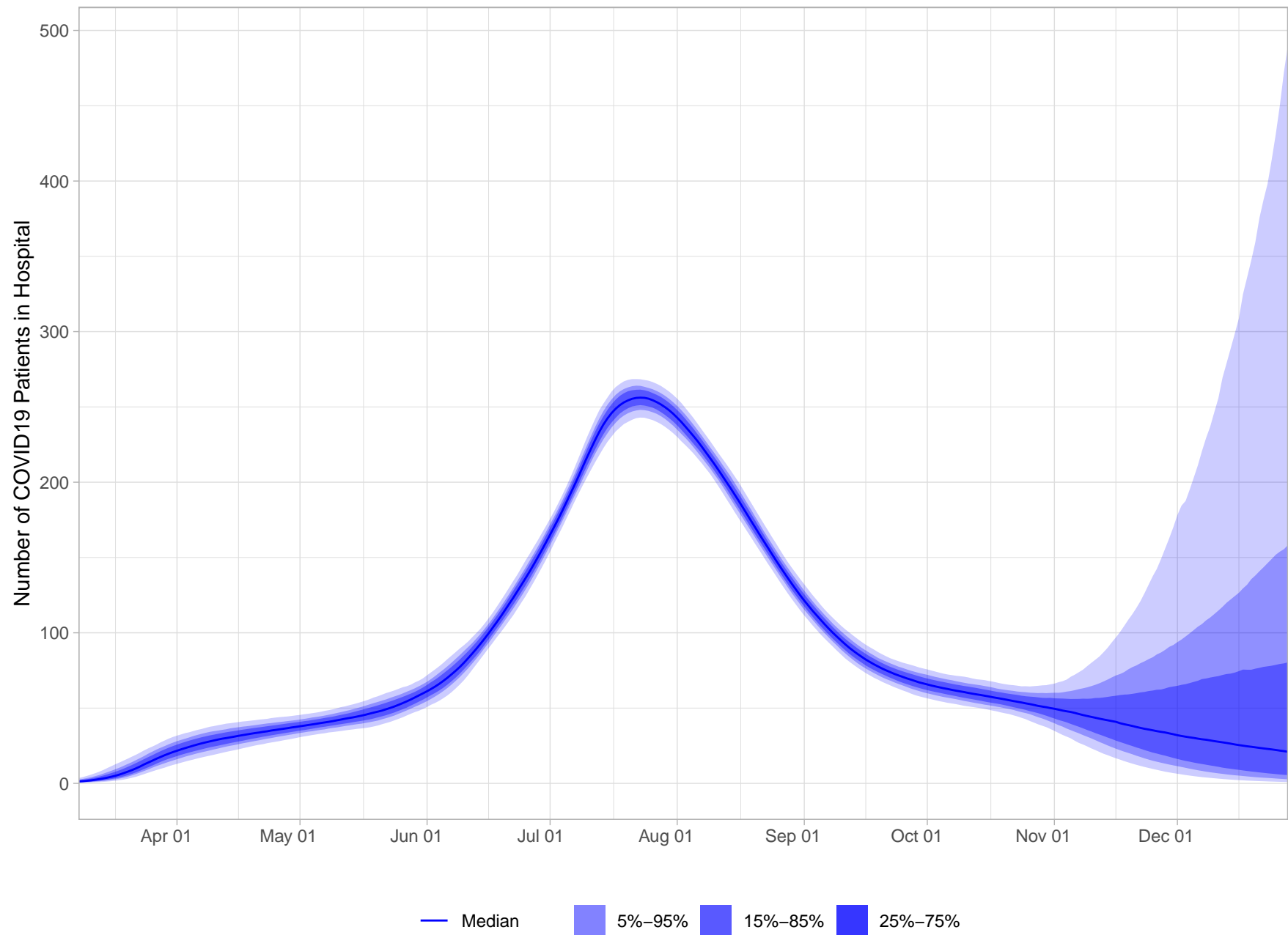
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

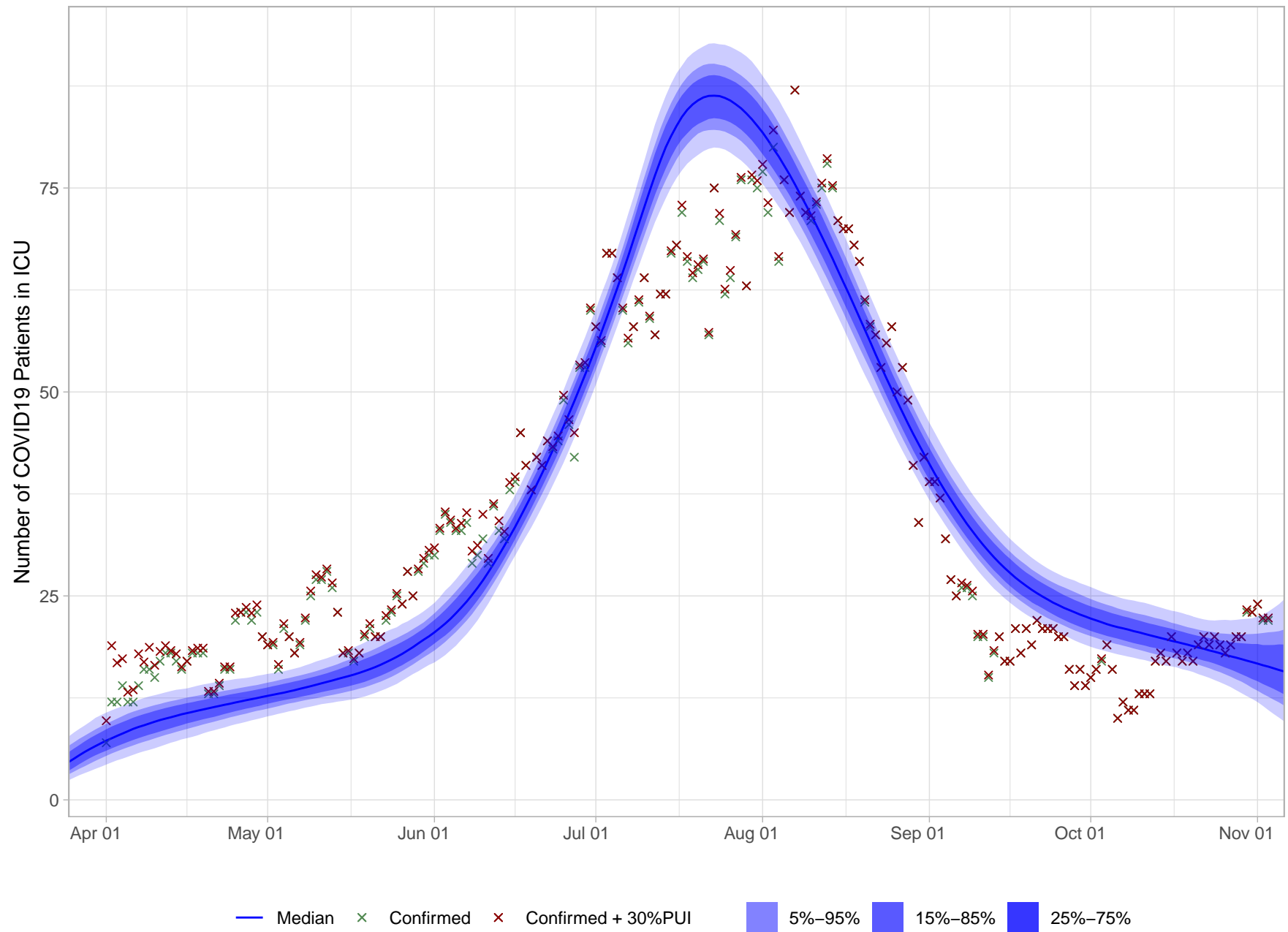


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

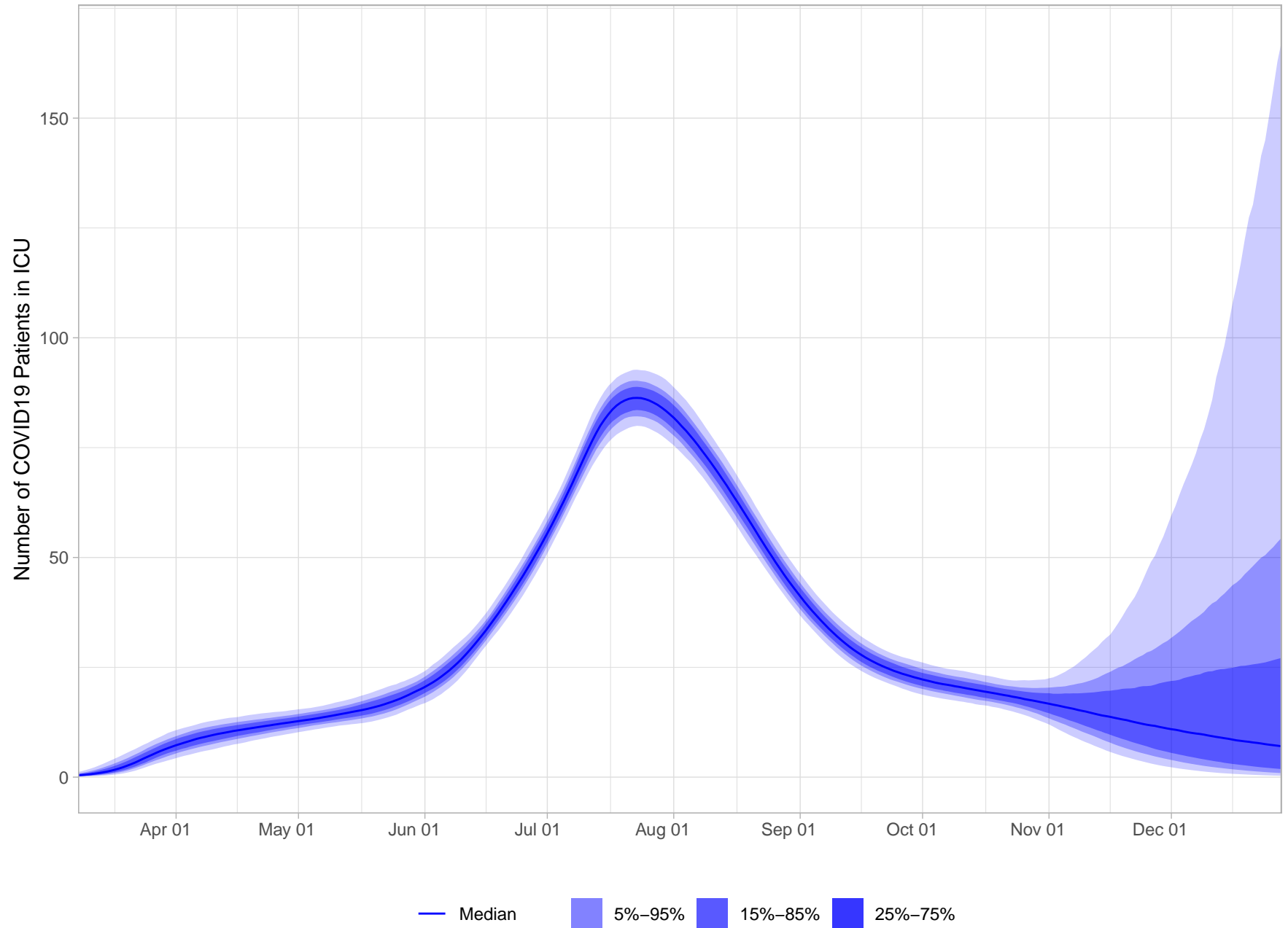
# Long Term Hospitalization Projection



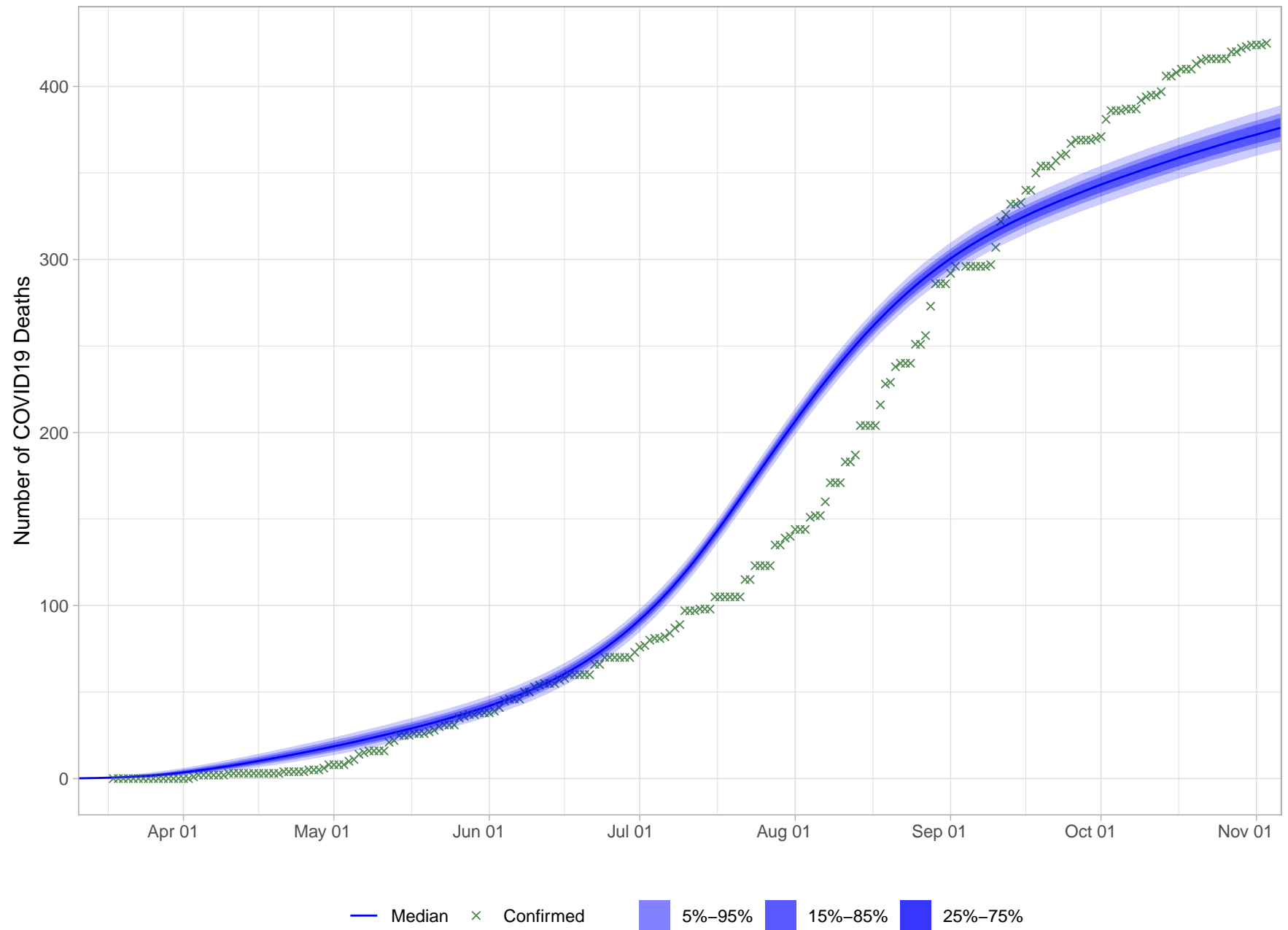
# Short Term ICU Projection



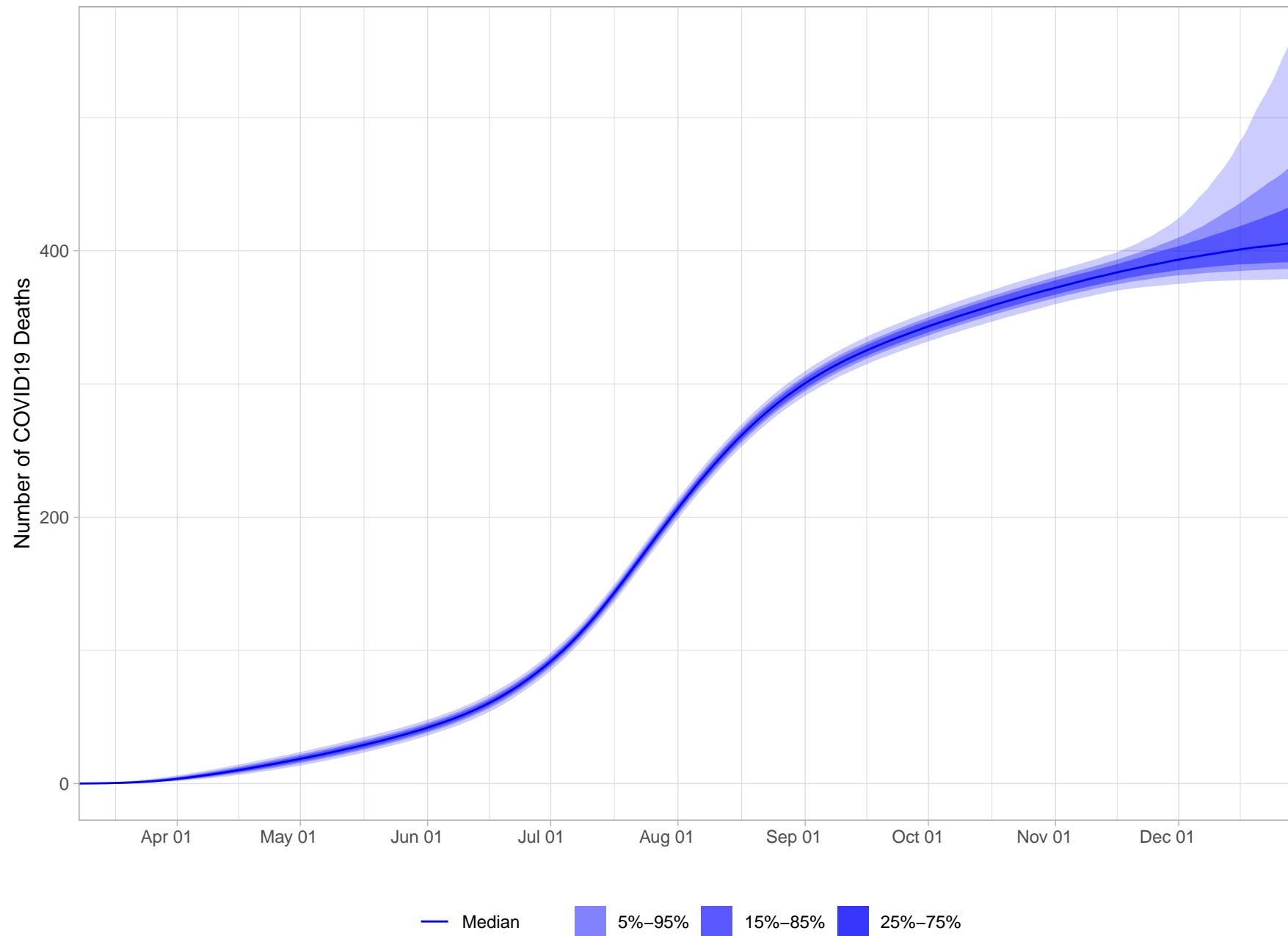
# Long Term ICU Projection



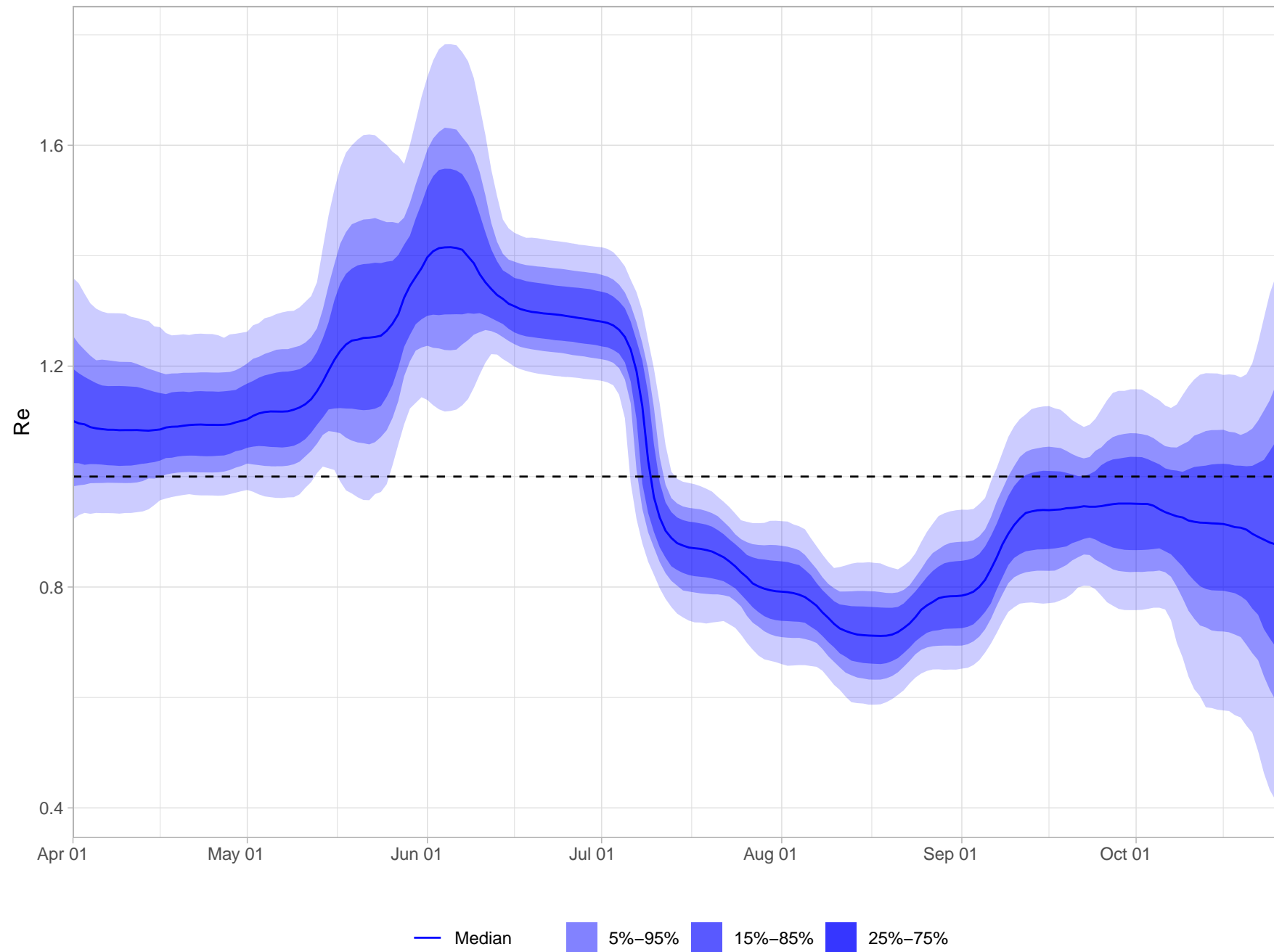
# Short Term Death Projection



# Long Term Death Projection

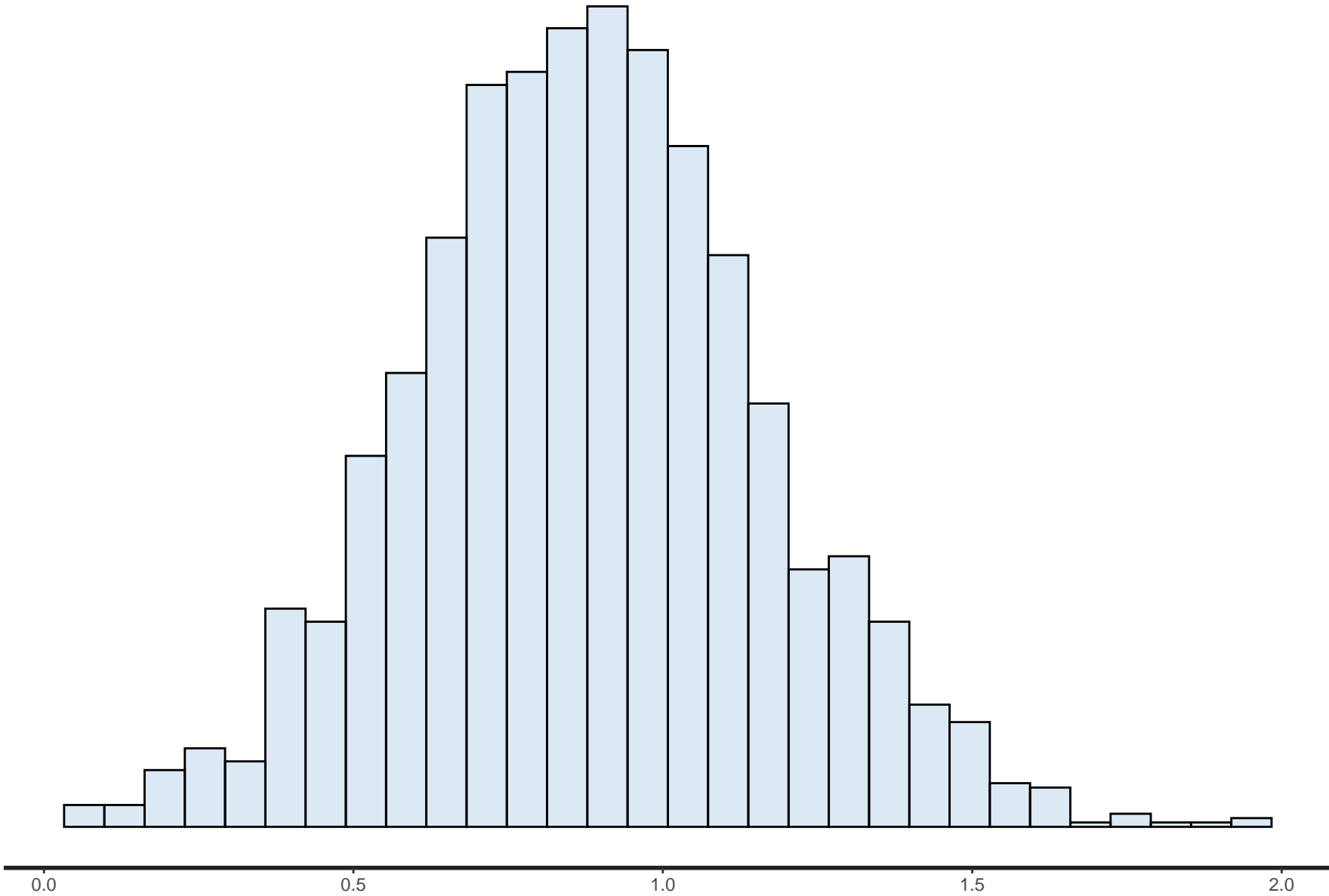


Effective Reproduction Number

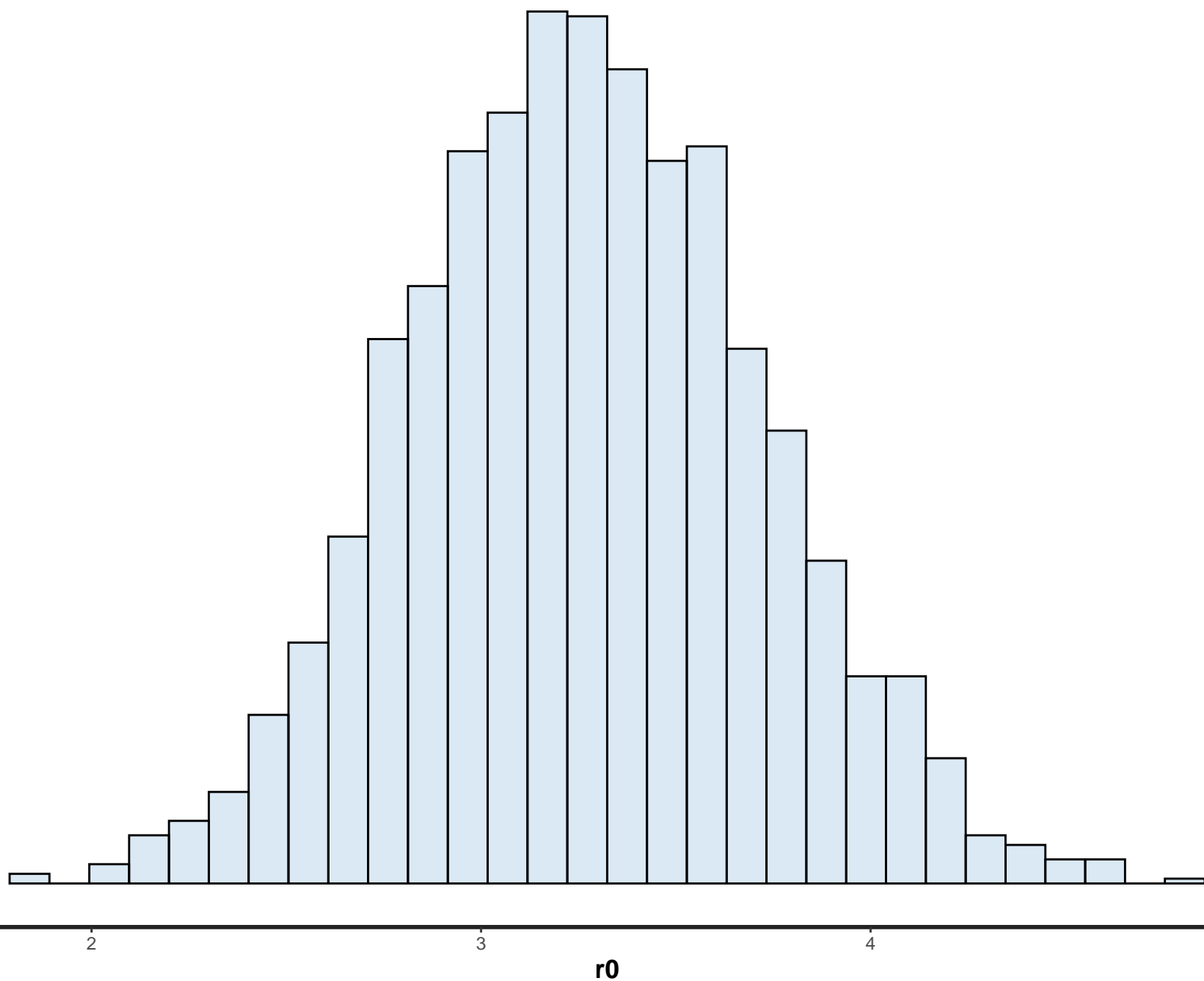


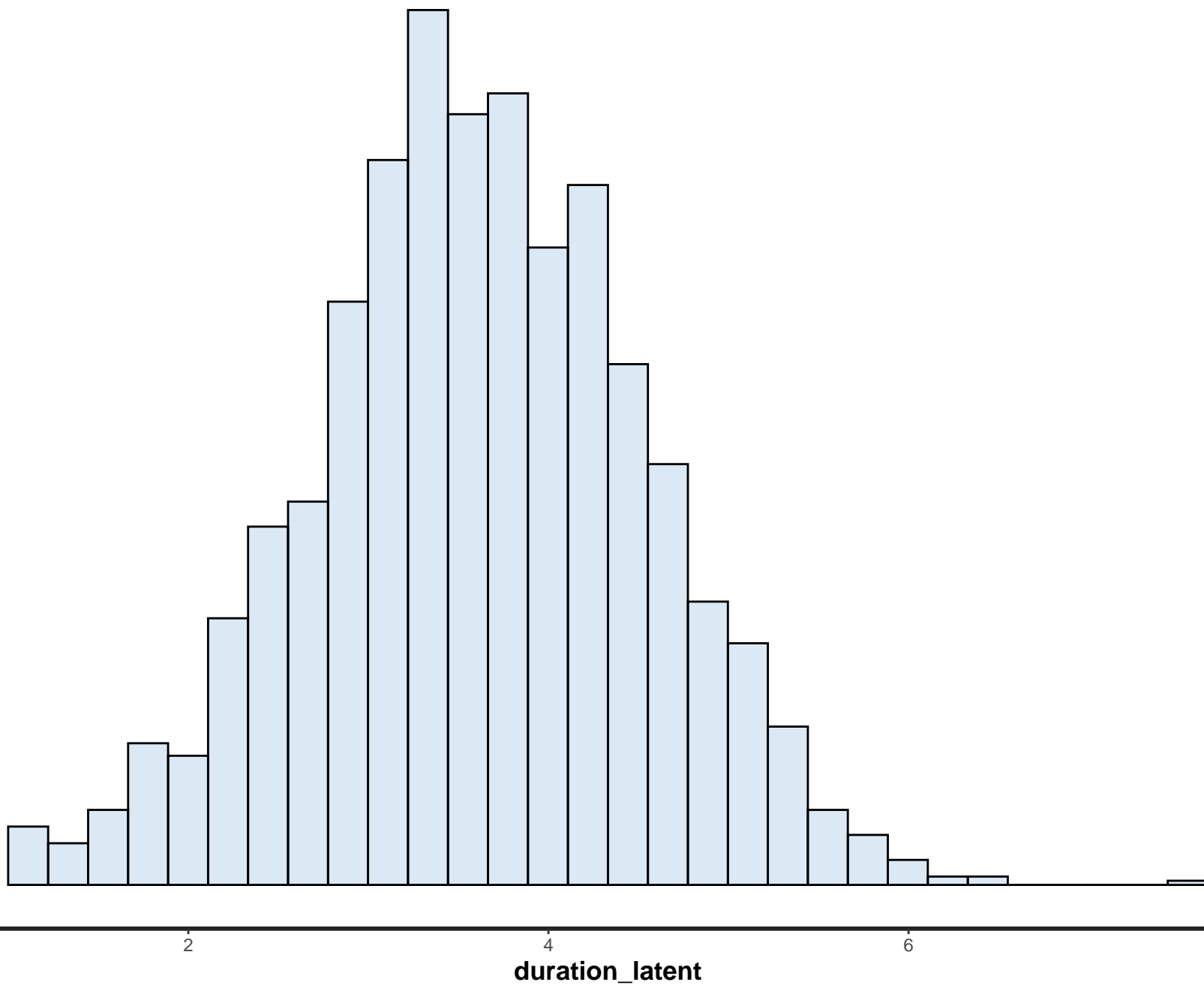
# Rt as of 2020-10-25

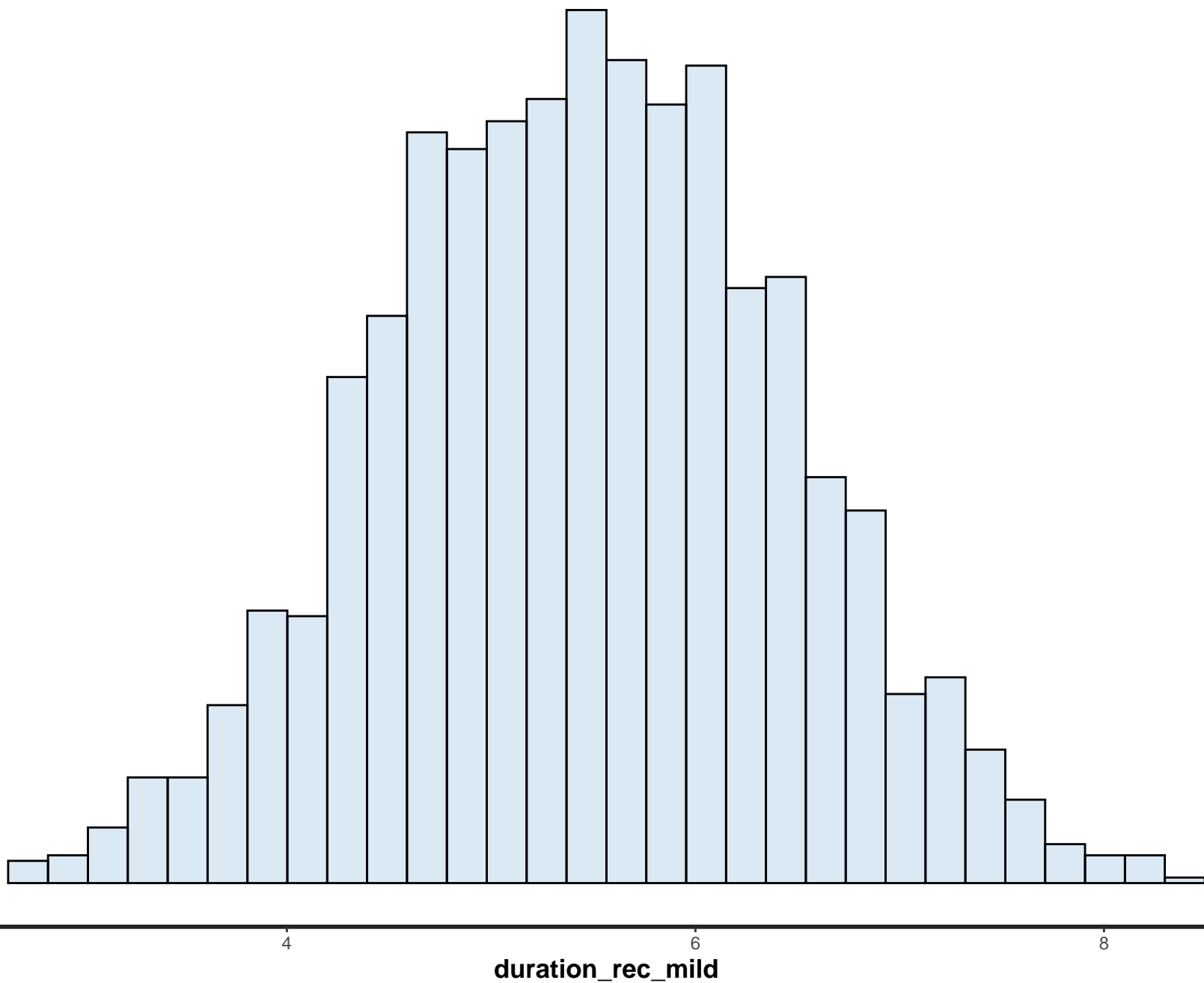
5% 10% 25% 50% 75% 90% 95%  
0.41 0.52 0.69 0.88 1.06 1.25 1.36

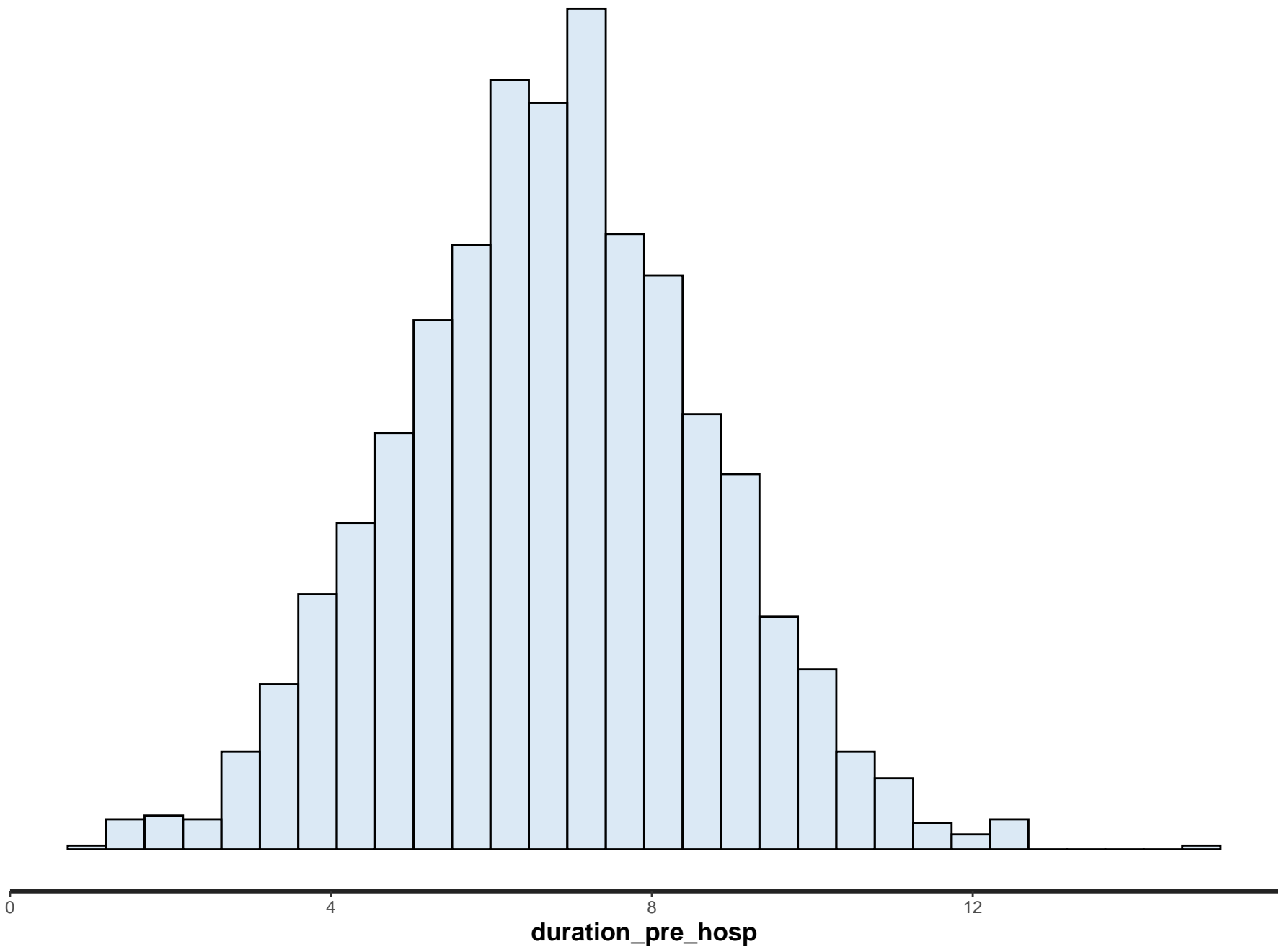


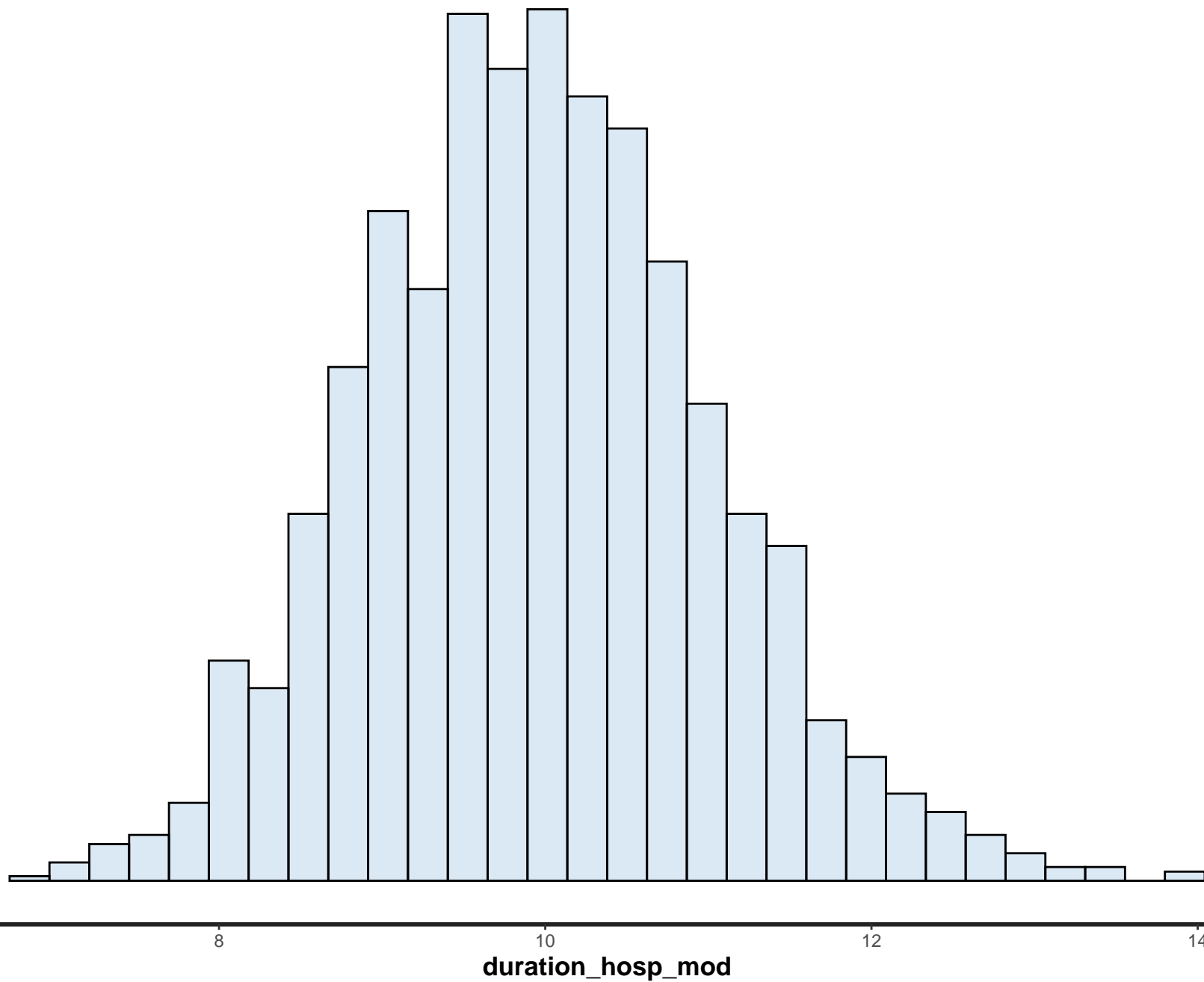


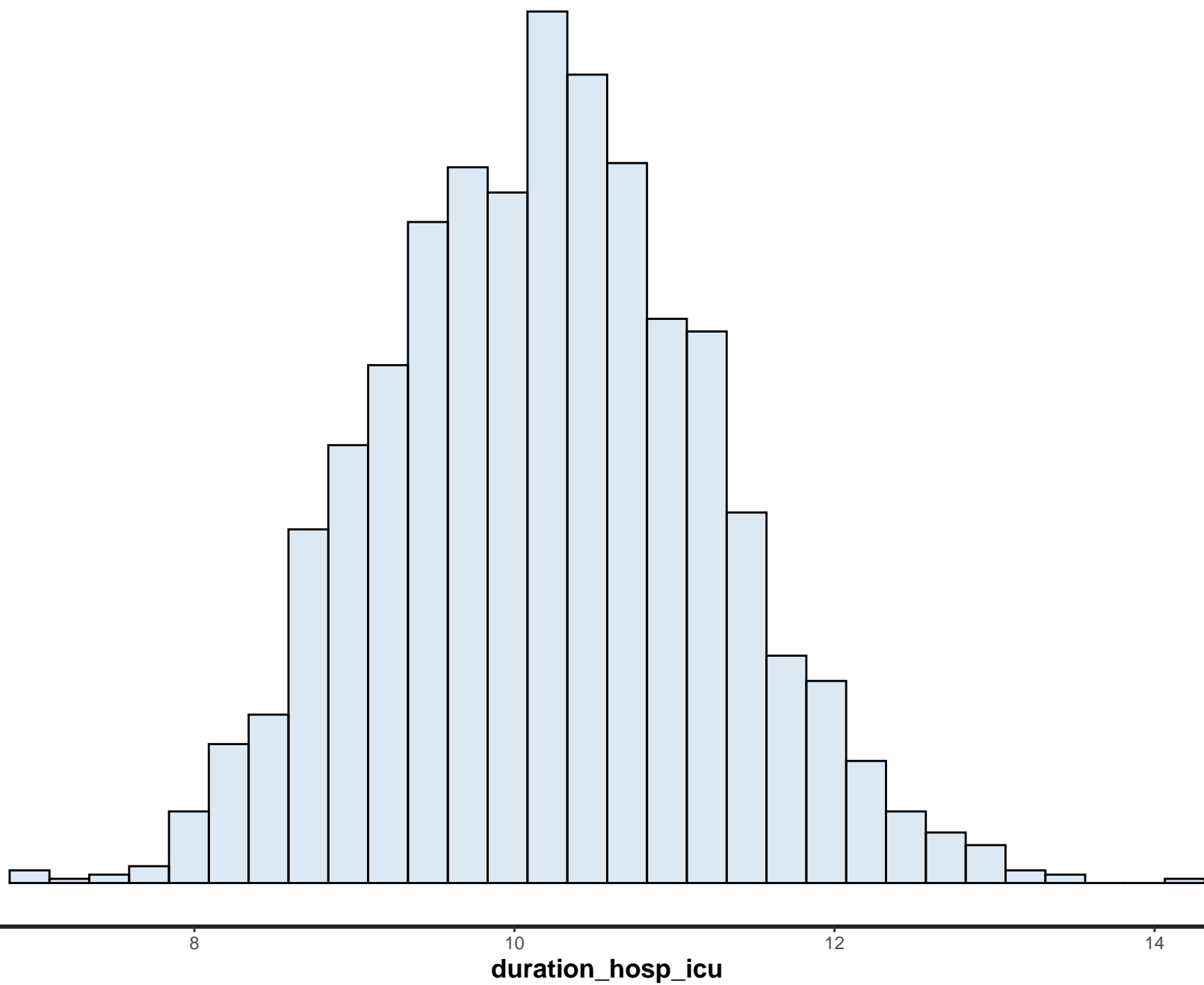


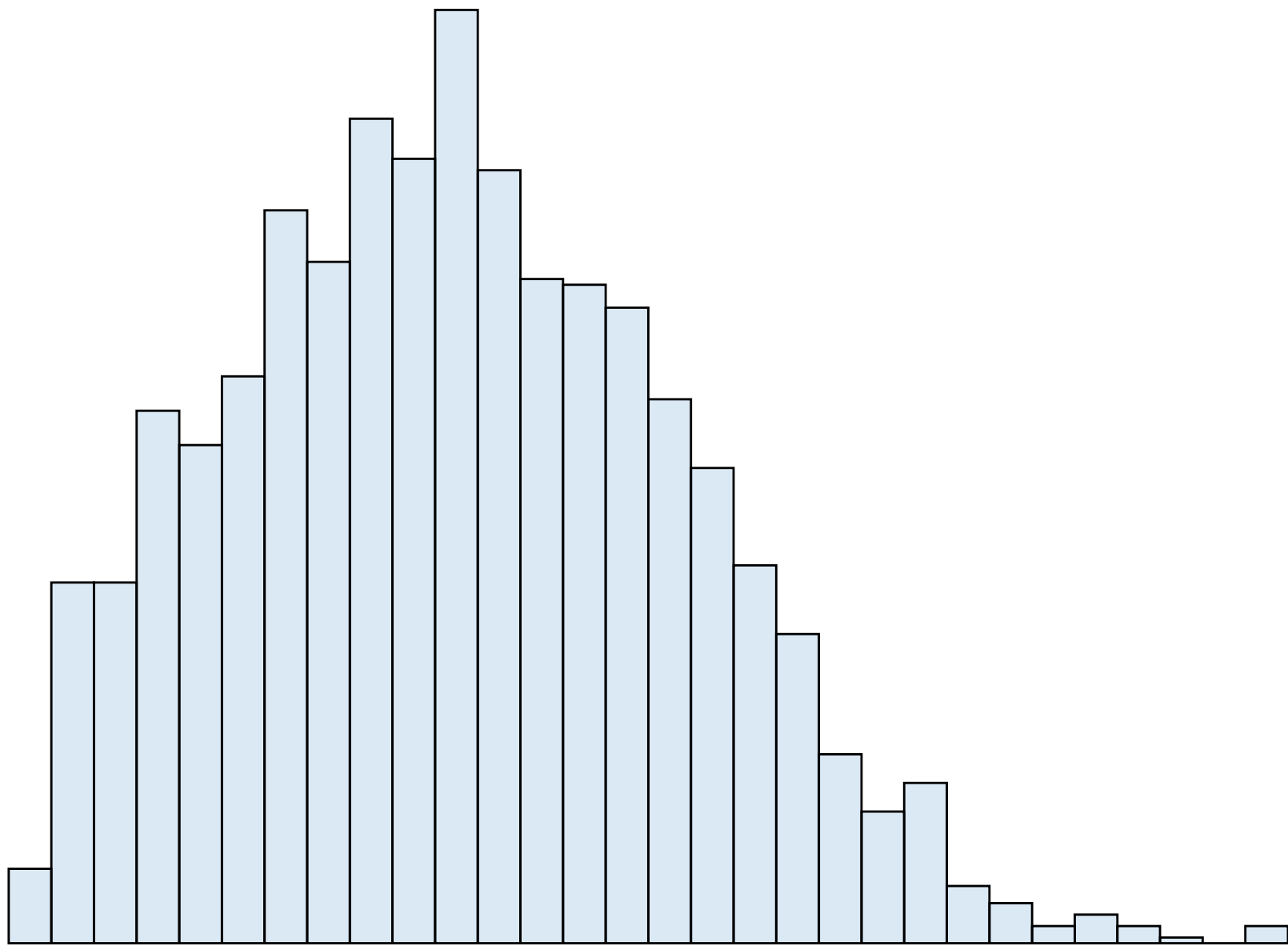












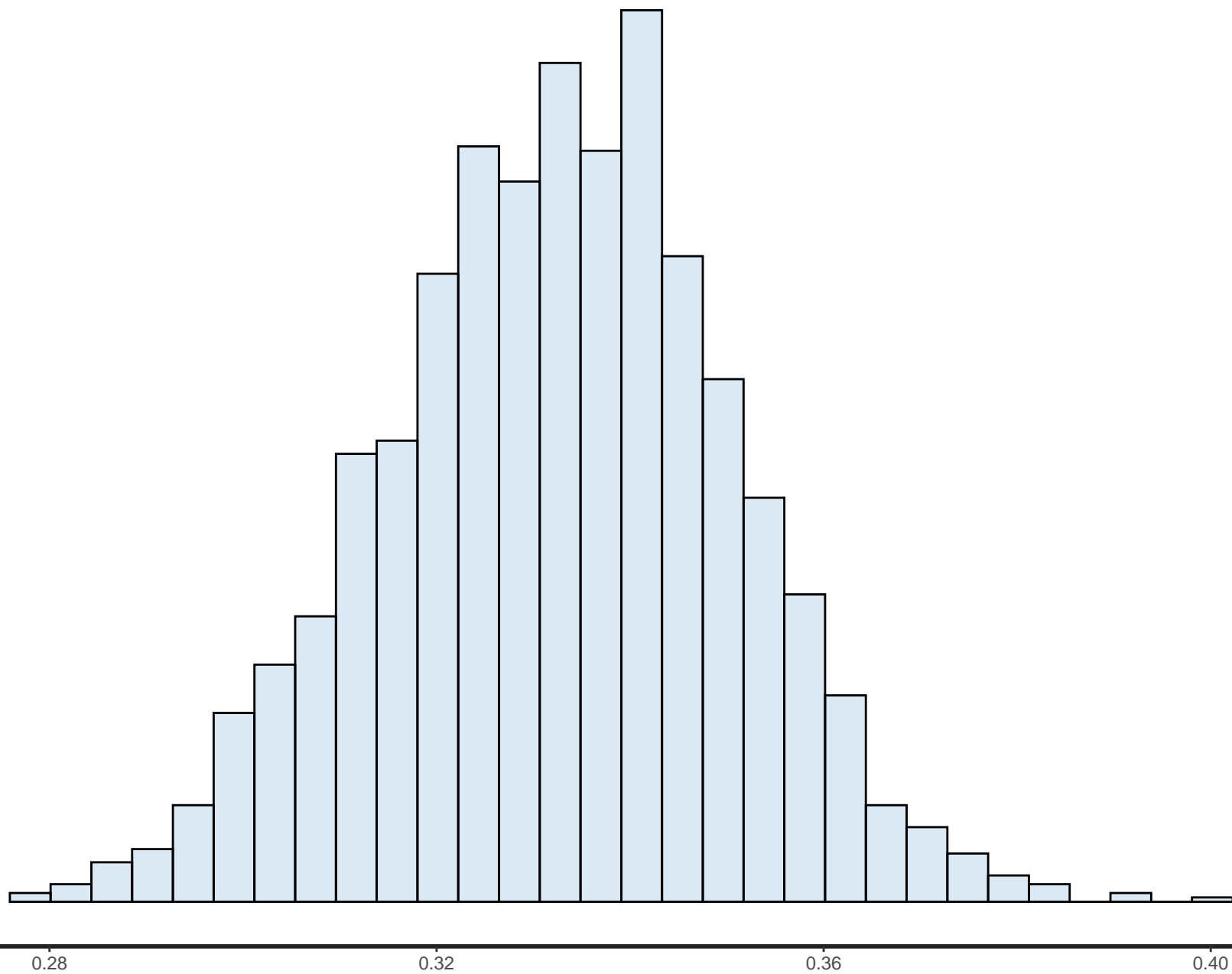
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0.03

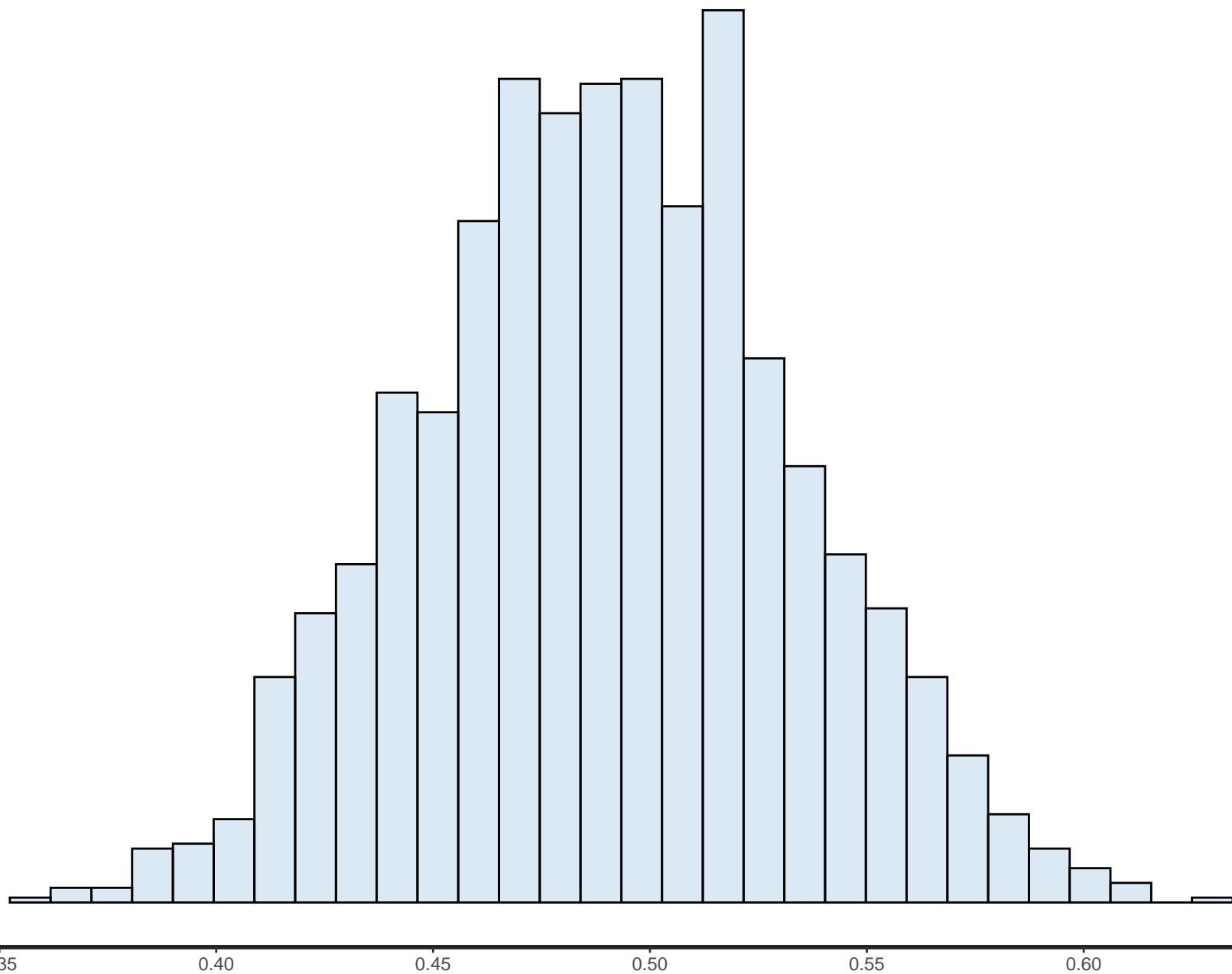
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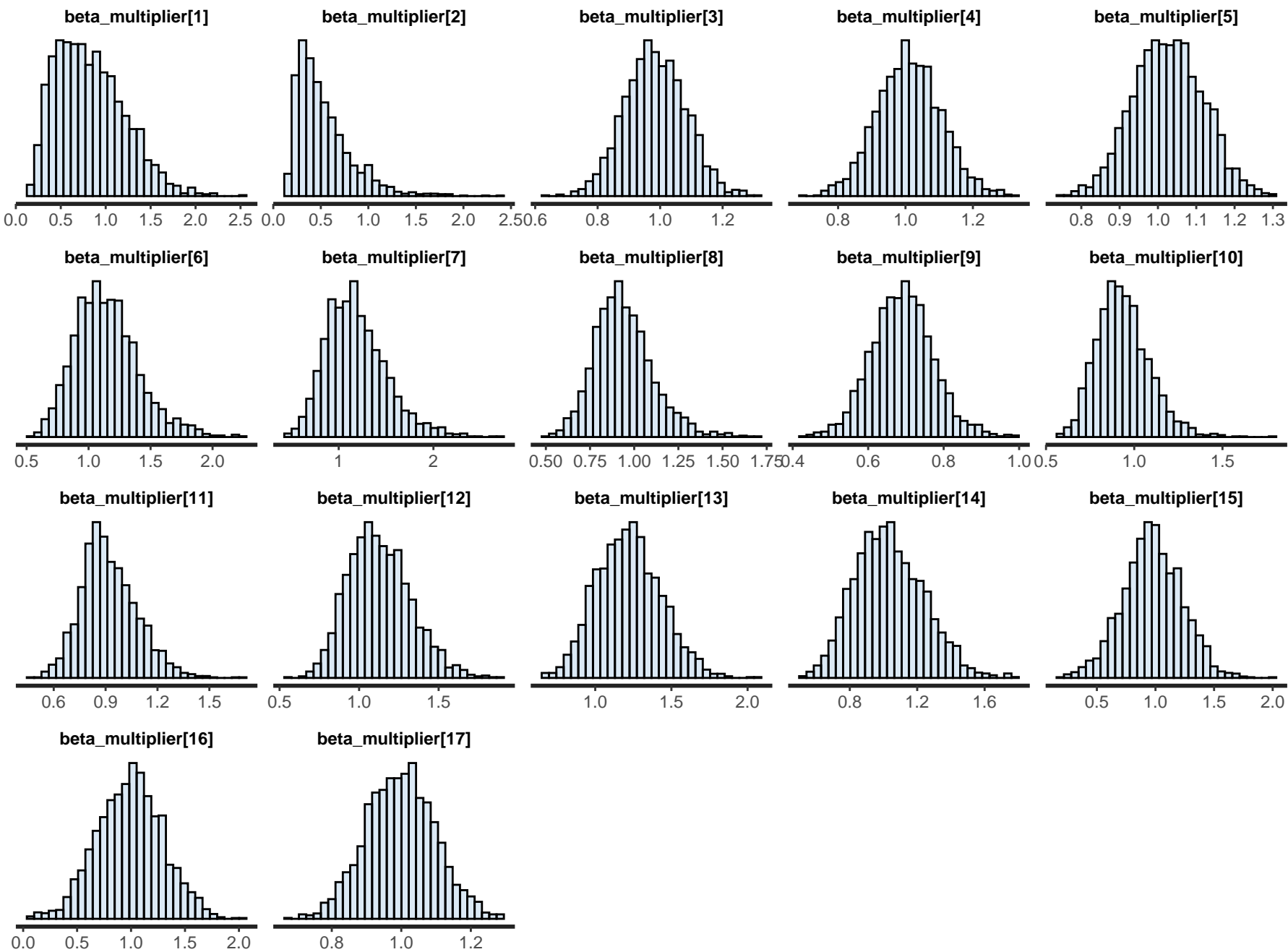
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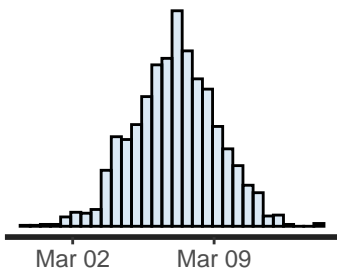
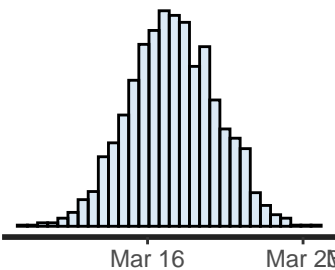
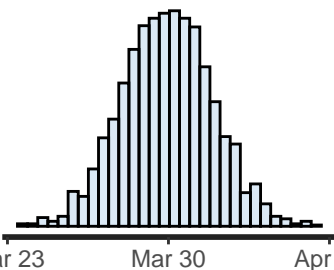
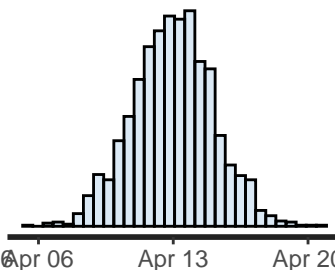
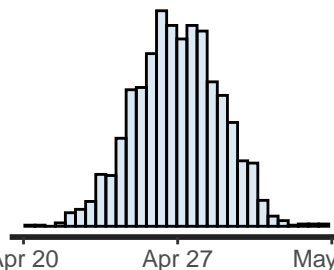
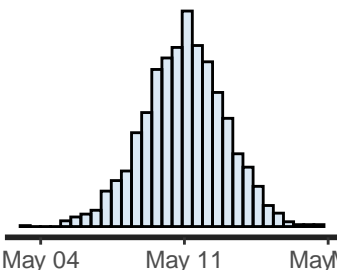
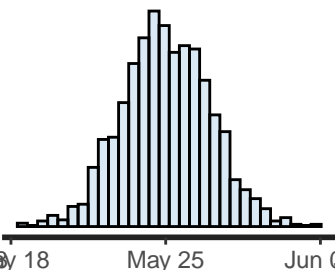
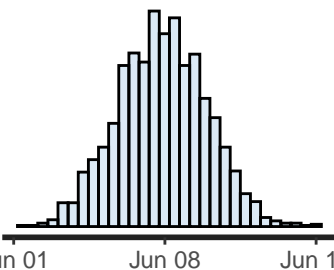
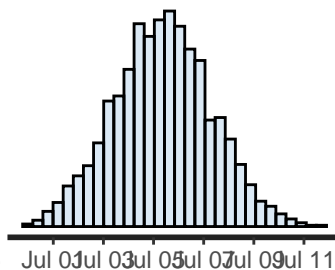
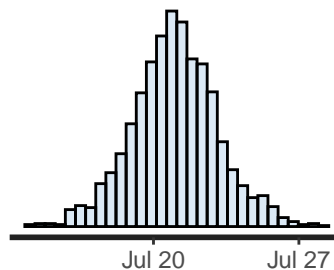
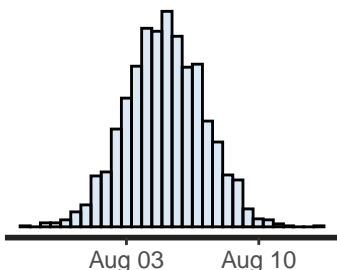
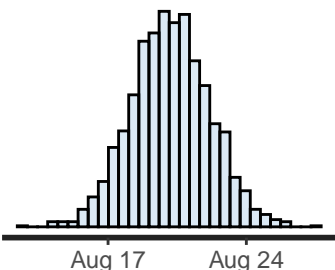
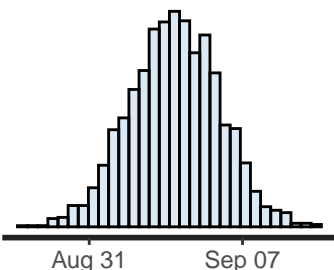
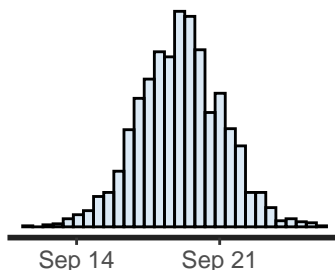
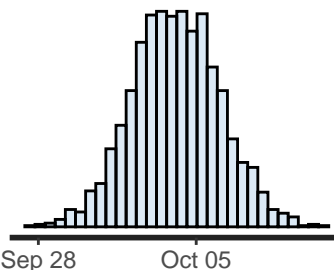
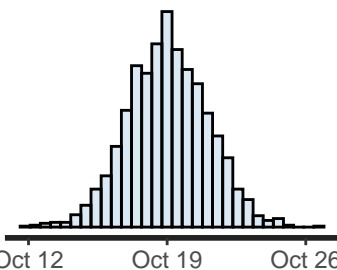
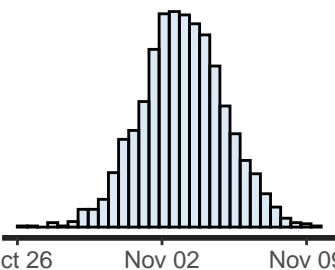
`frac_hosp`



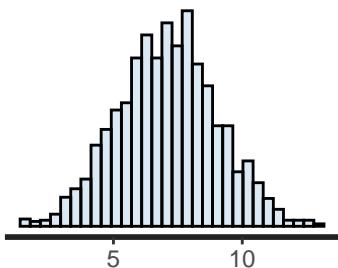




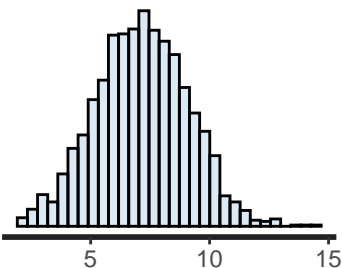


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]****t\_inter[16]****t\_inter[17]**

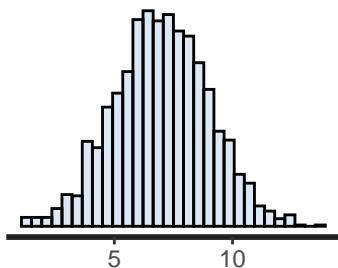
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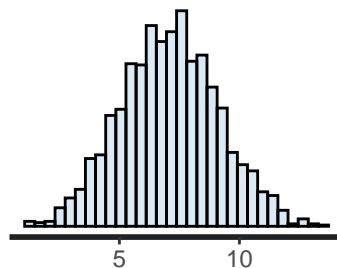
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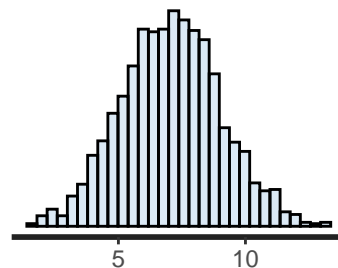
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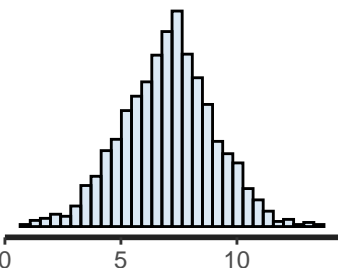
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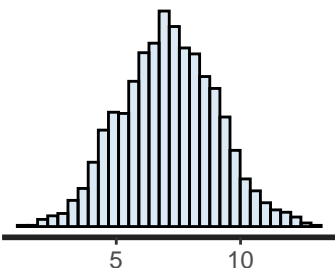
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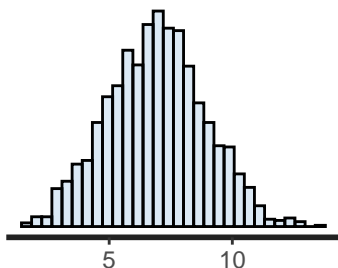
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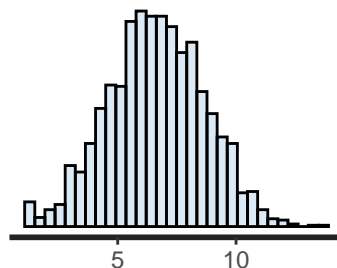
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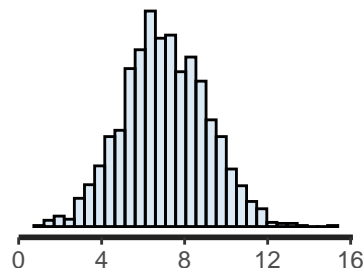
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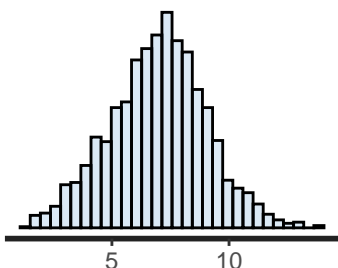
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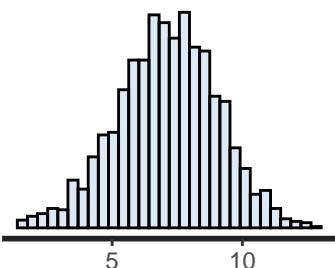
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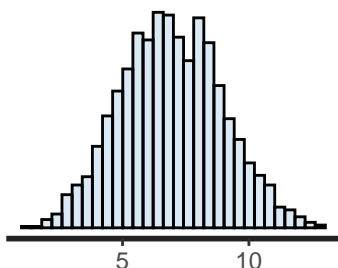
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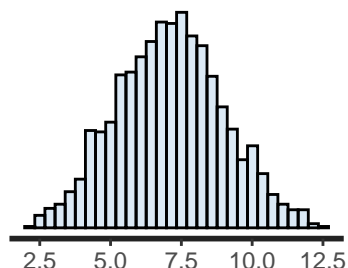
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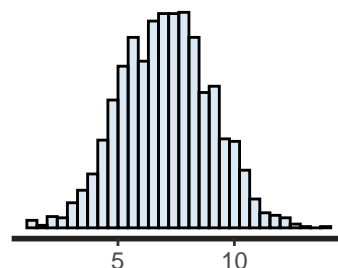
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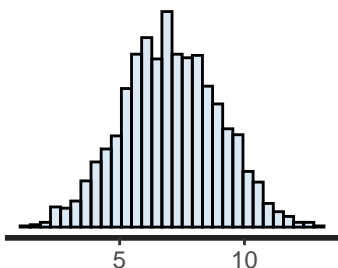
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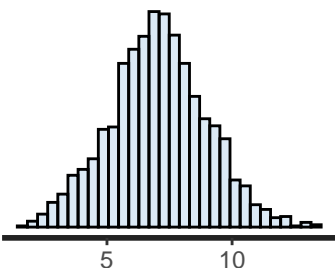
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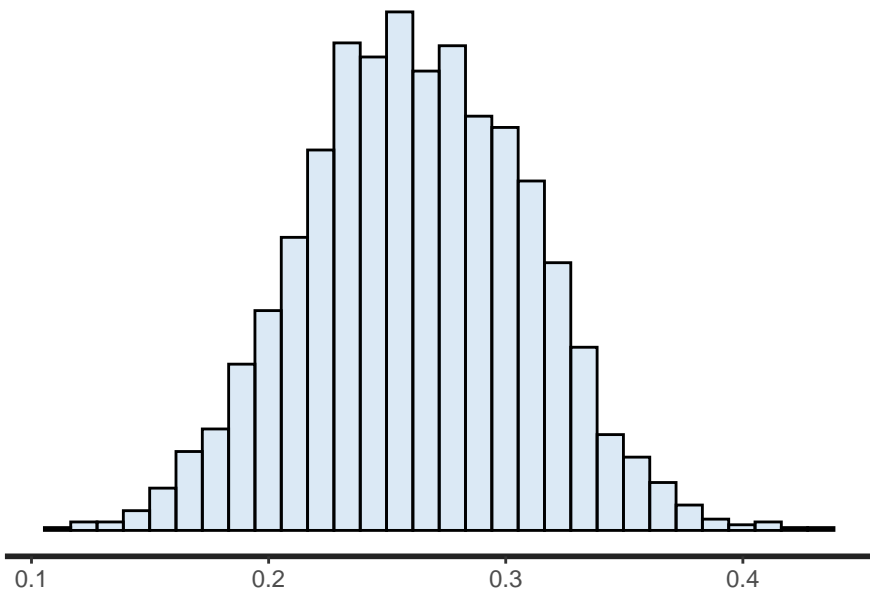
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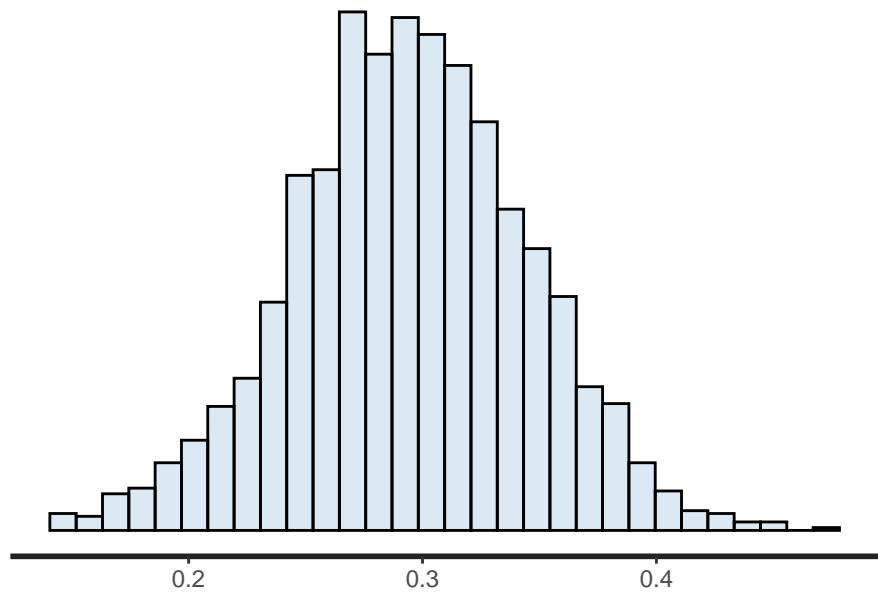
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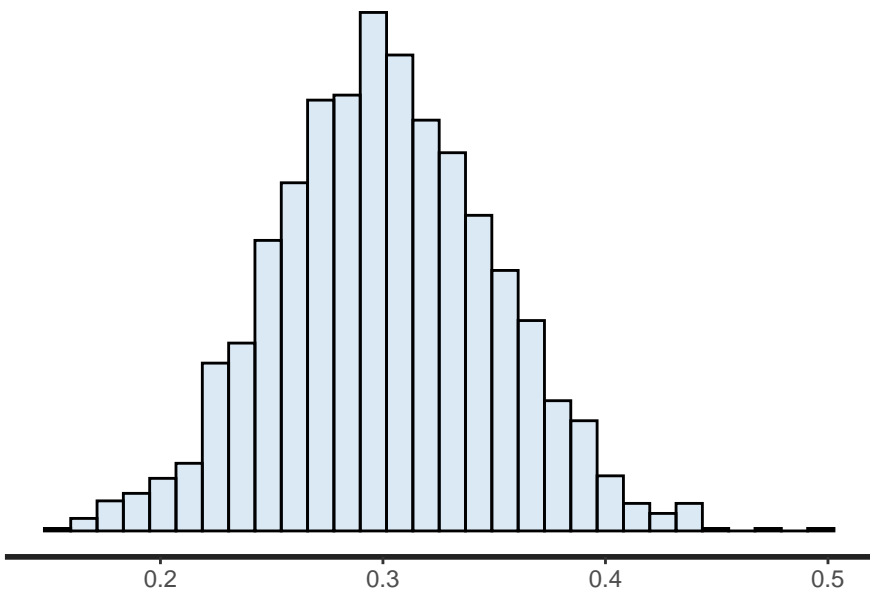
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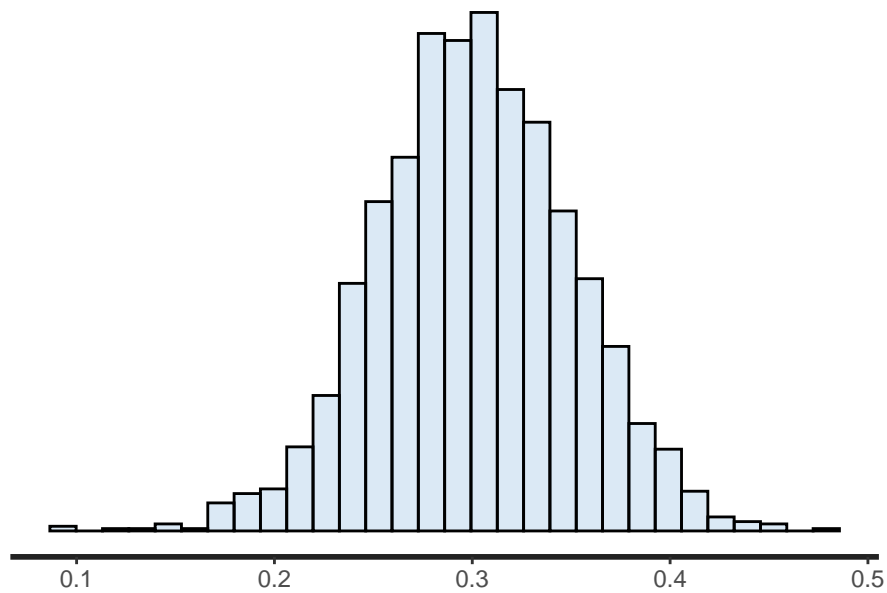
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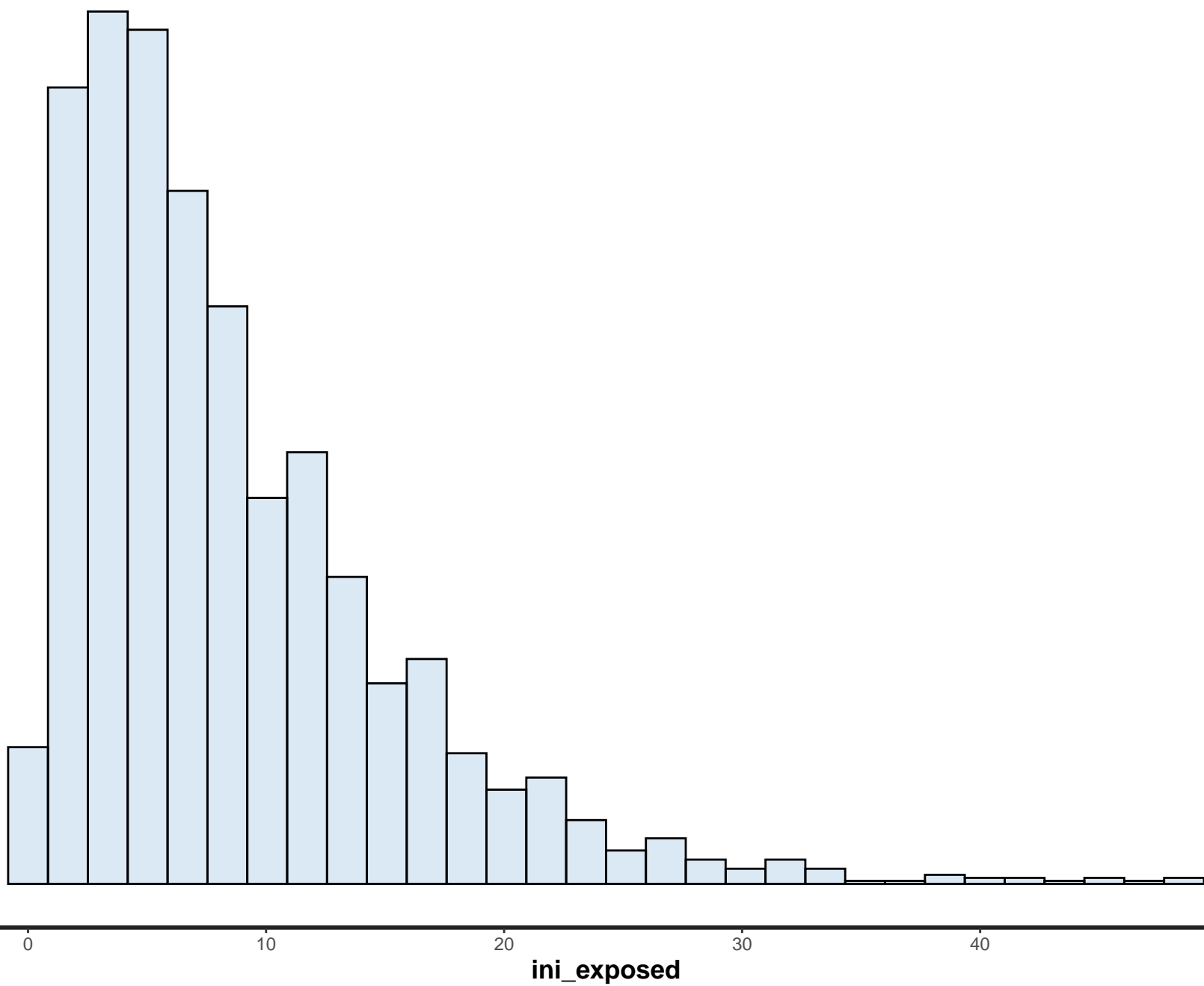


frac\_PUI[3]

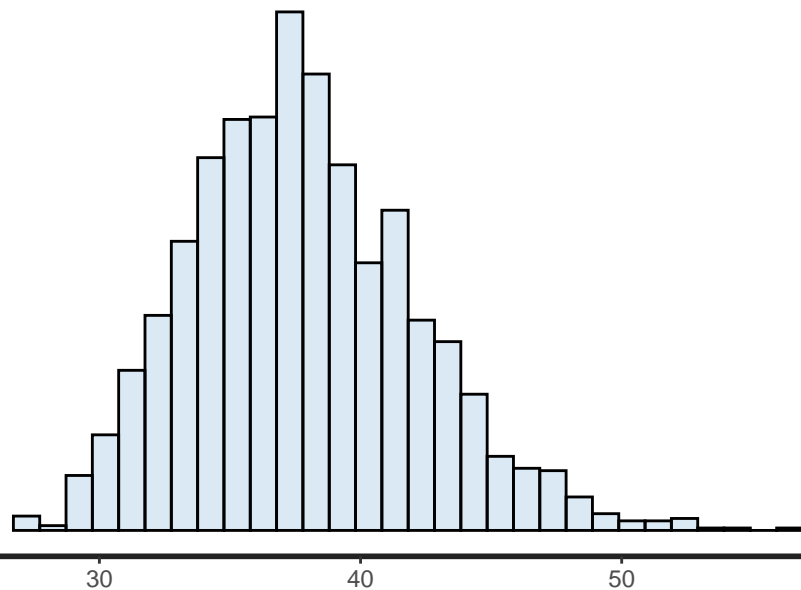


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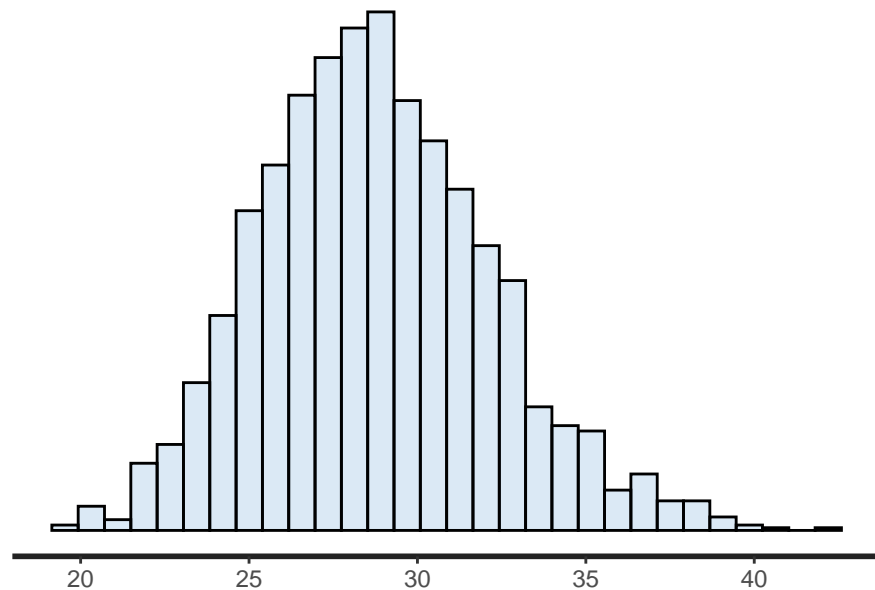




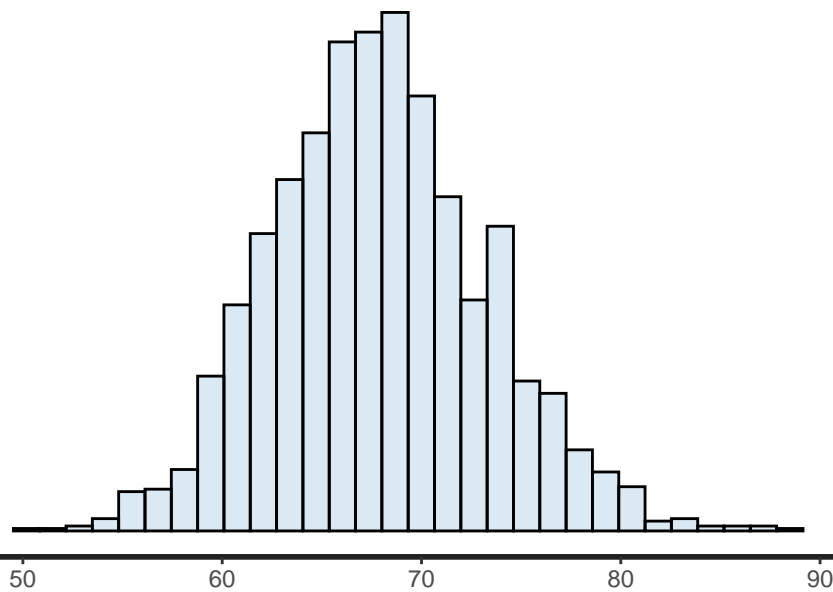
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

