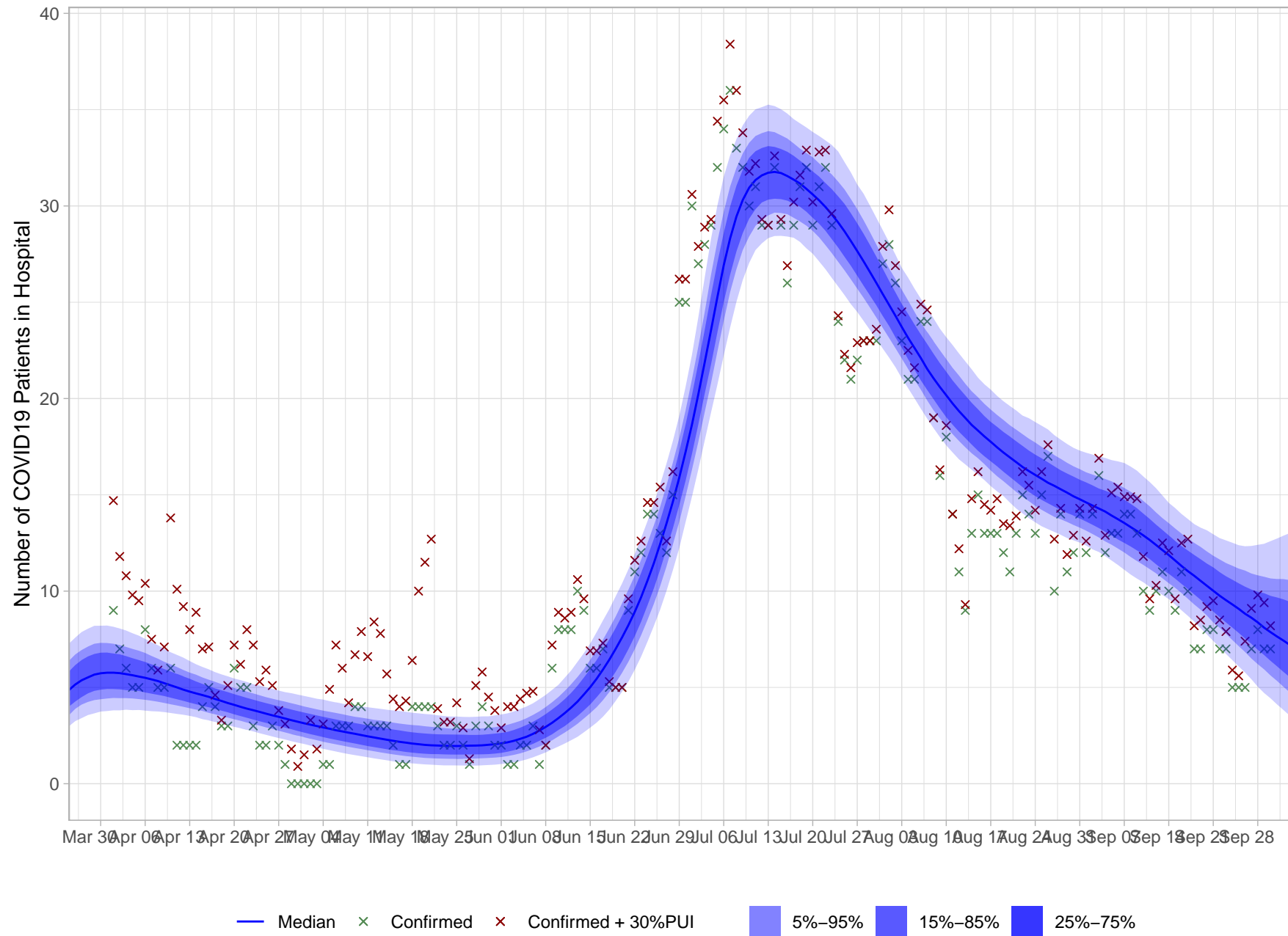
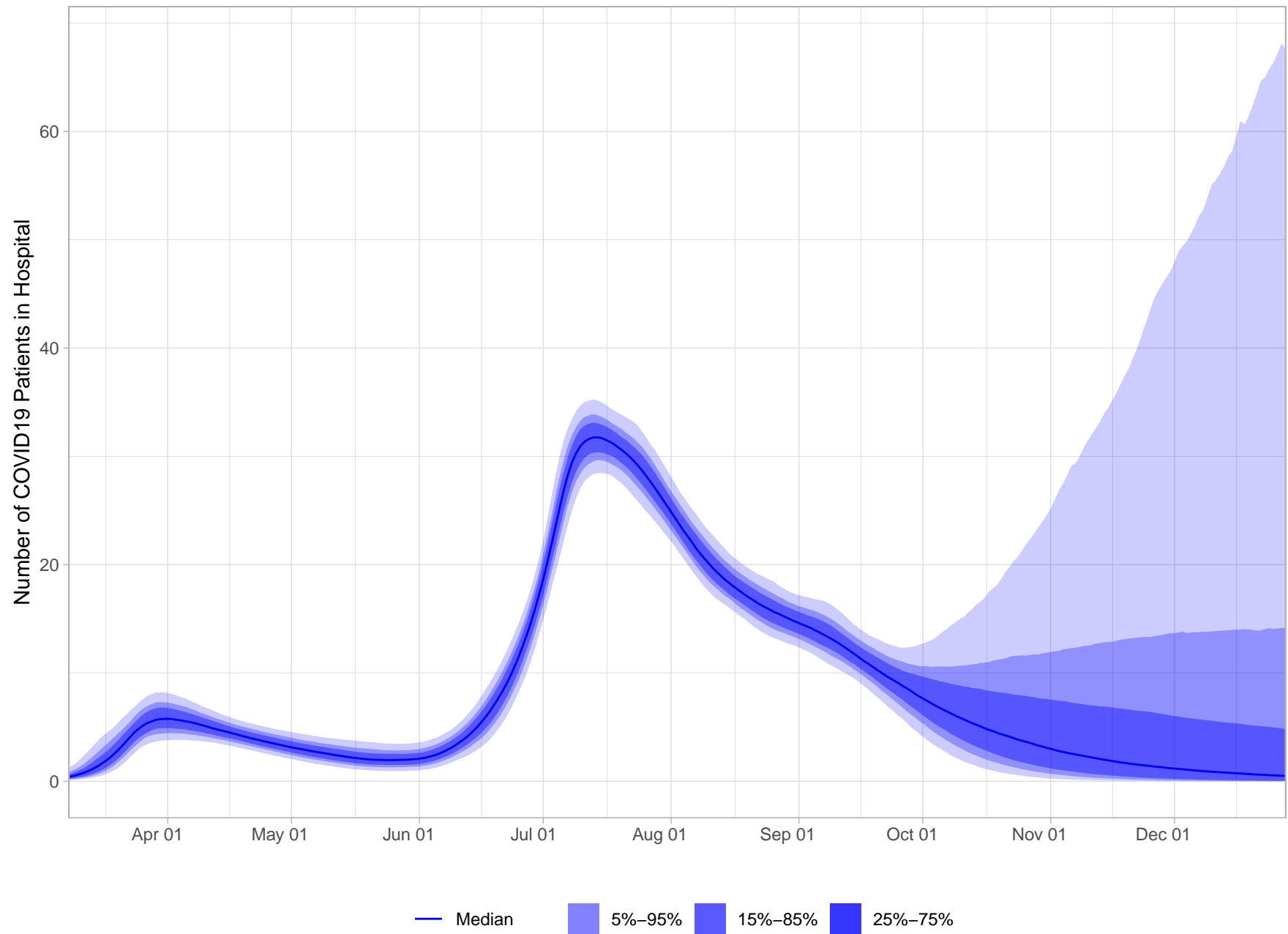


# Short Term Hospitalization Projection

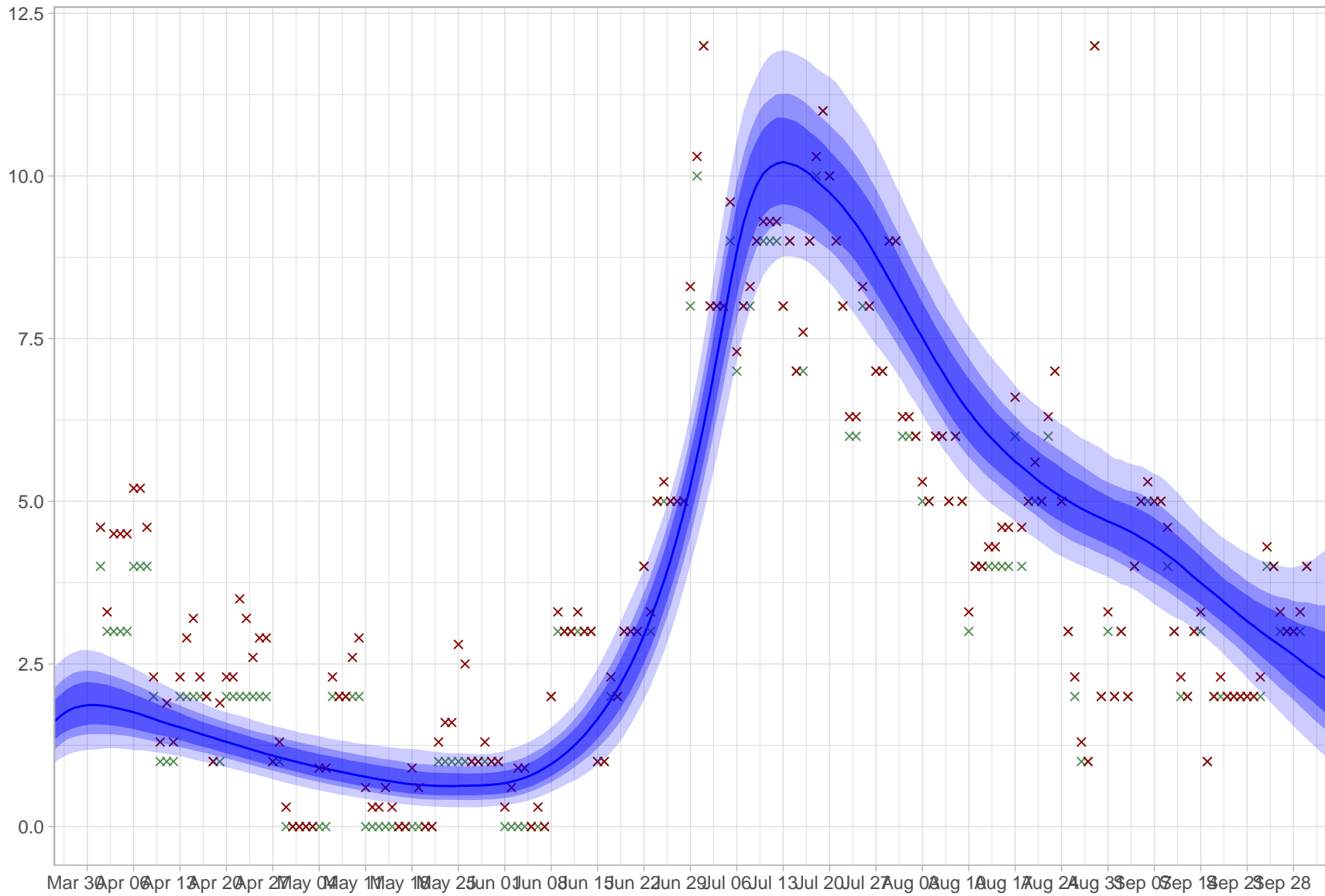


# Long Term Hospitalization Projection



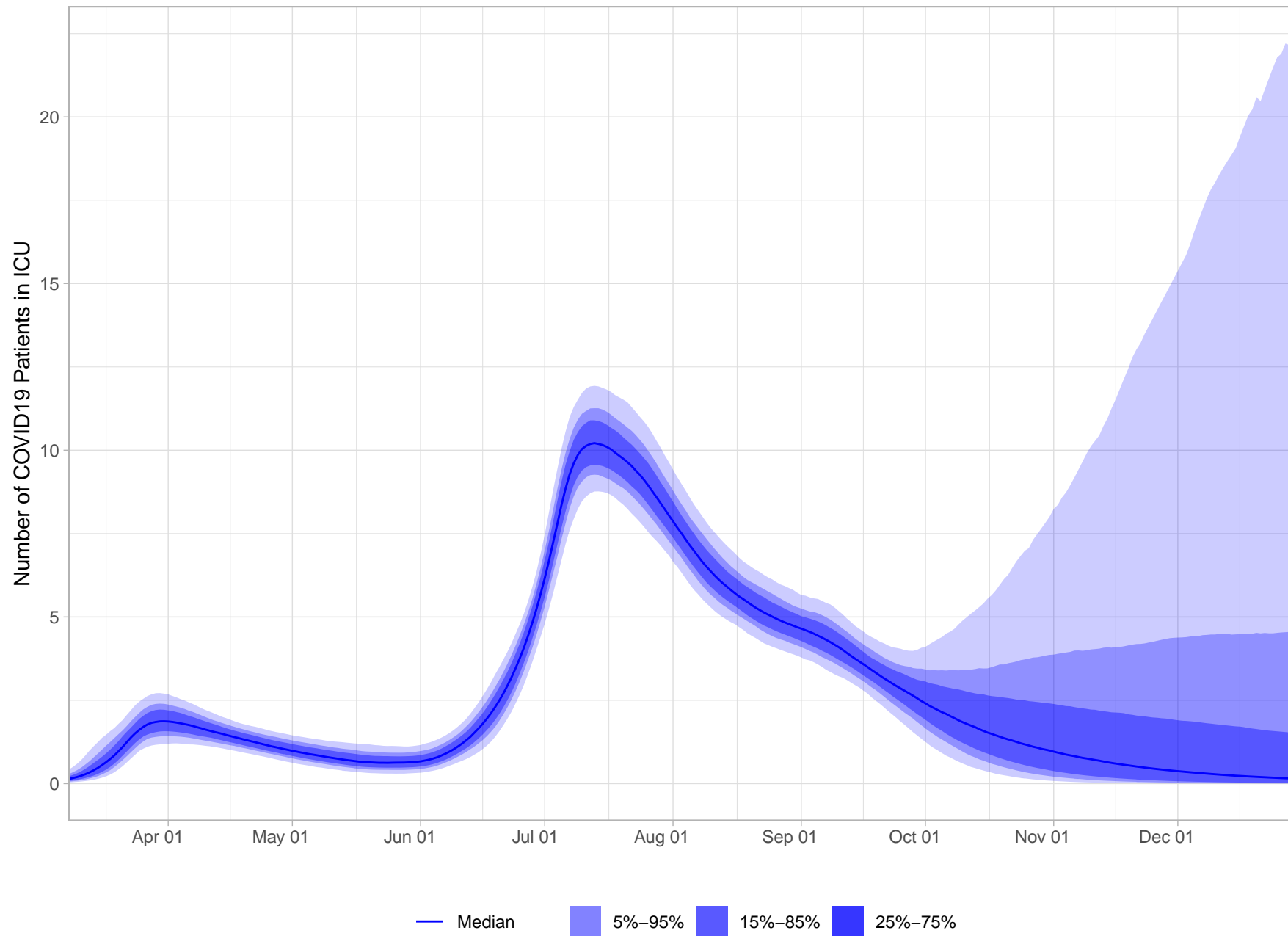
# Short Term ICU Projection

Number of COVID19 Patients in ICU



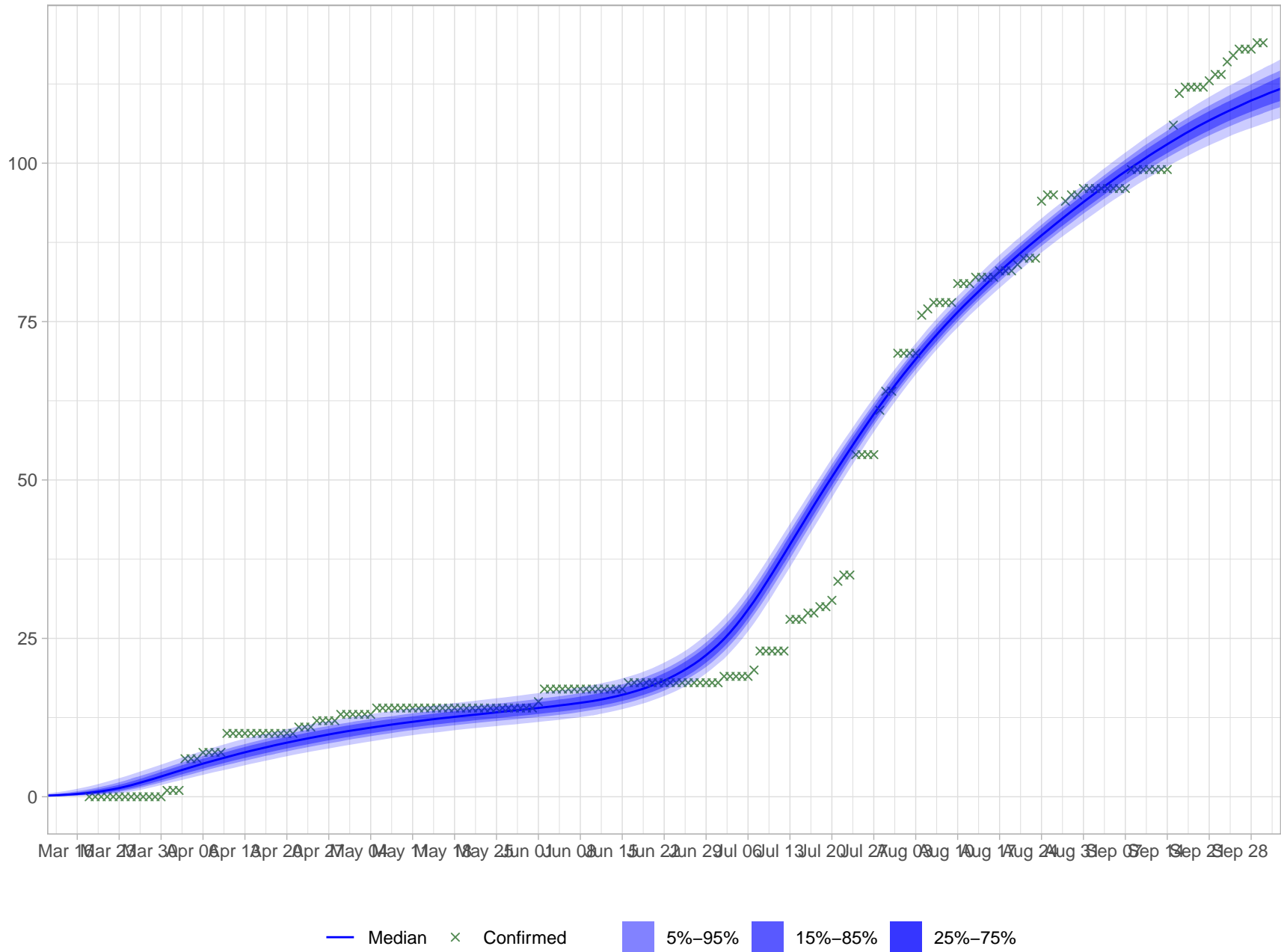
Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection

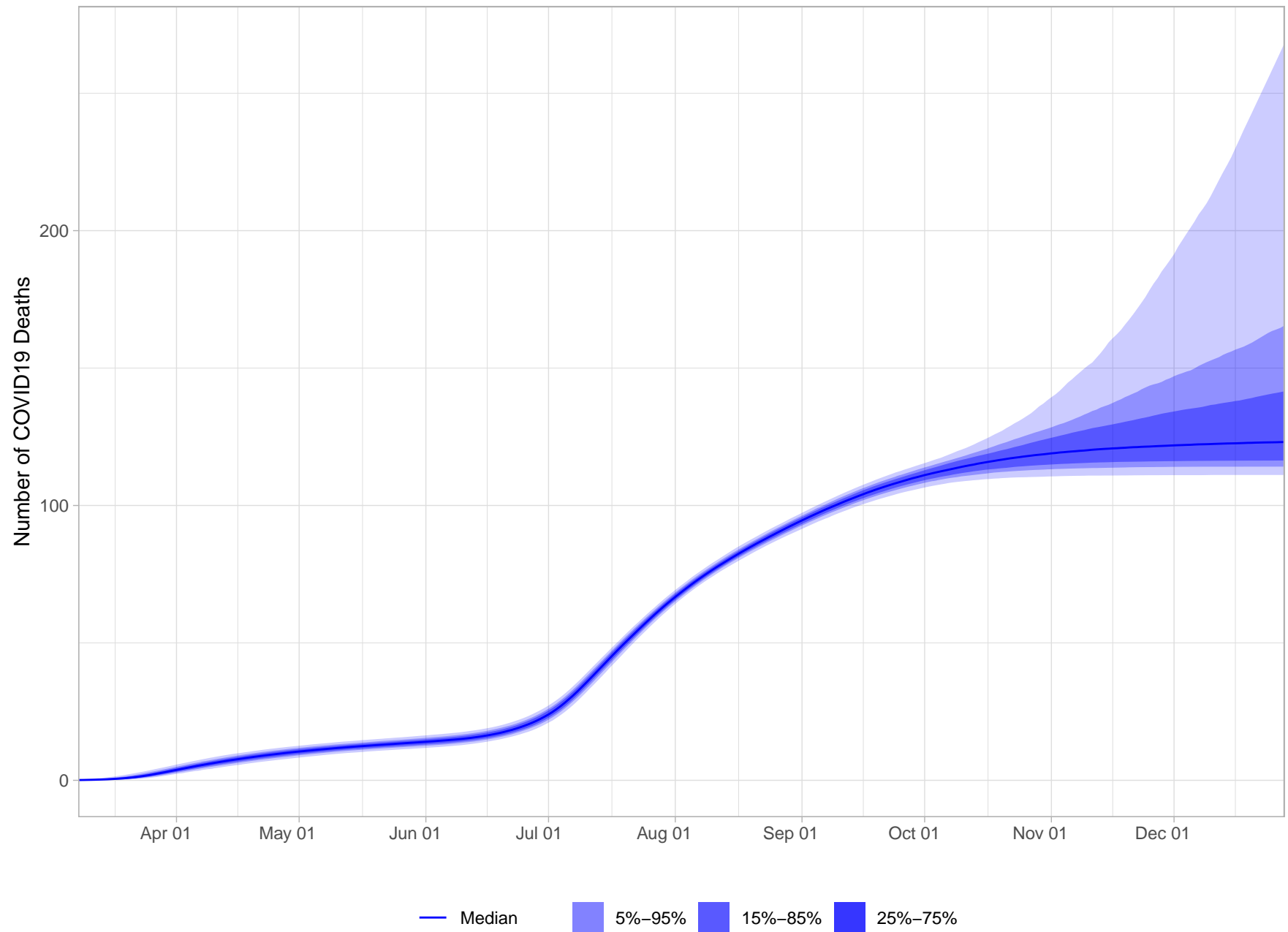


# Short Term Death Projection

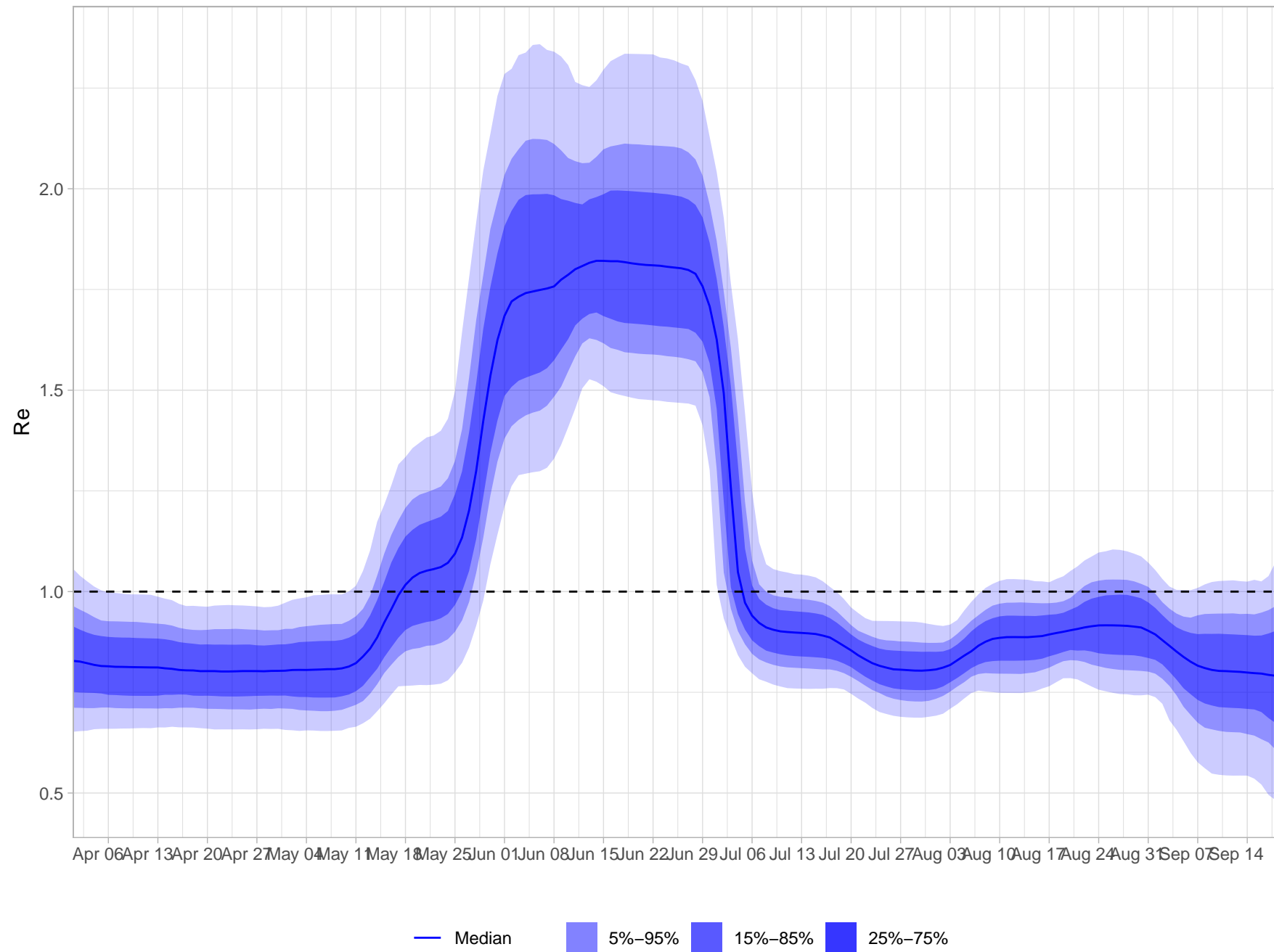
Number of COVID19 Deaths



# Long Term Death Projection

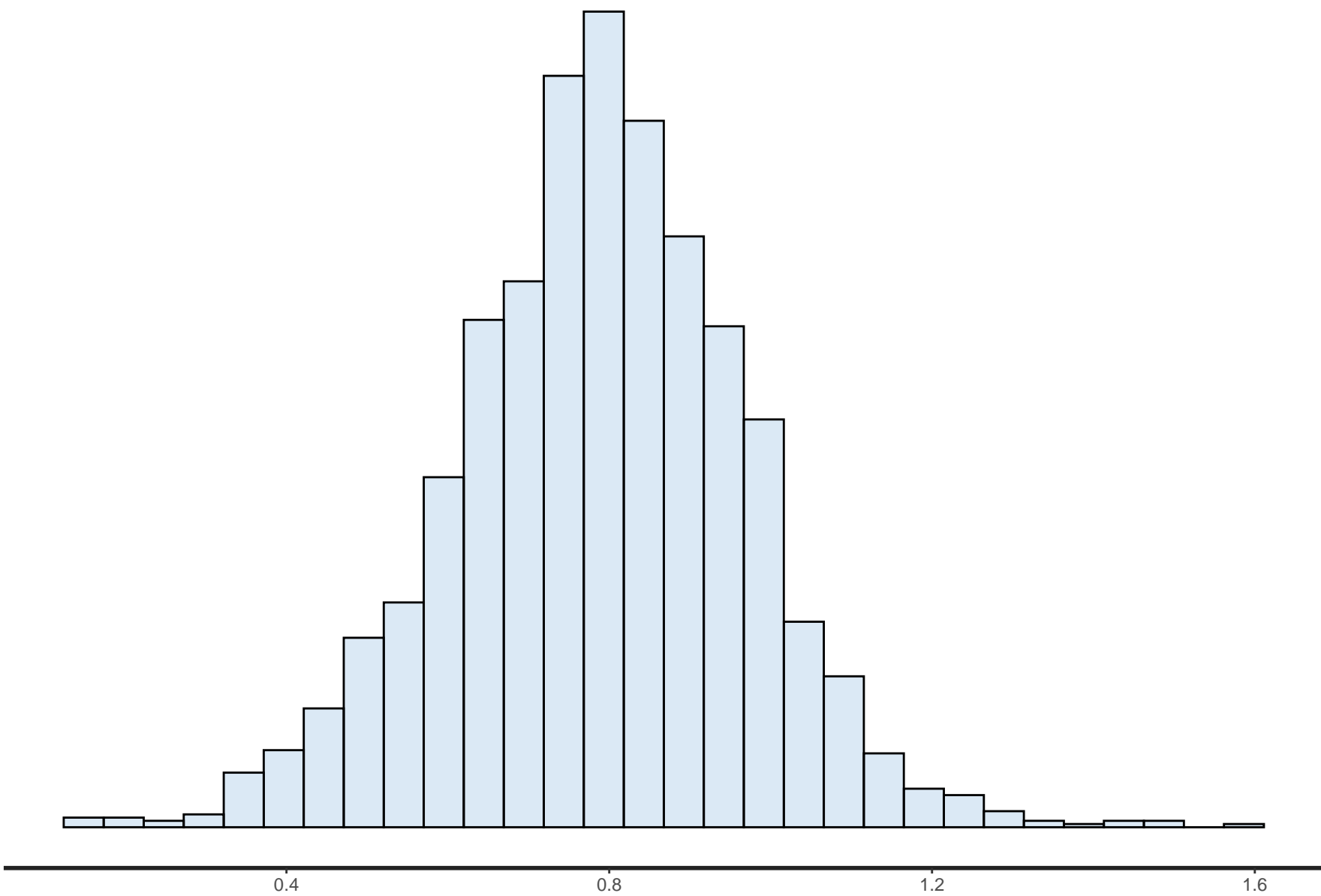


Effective Reproduction Number

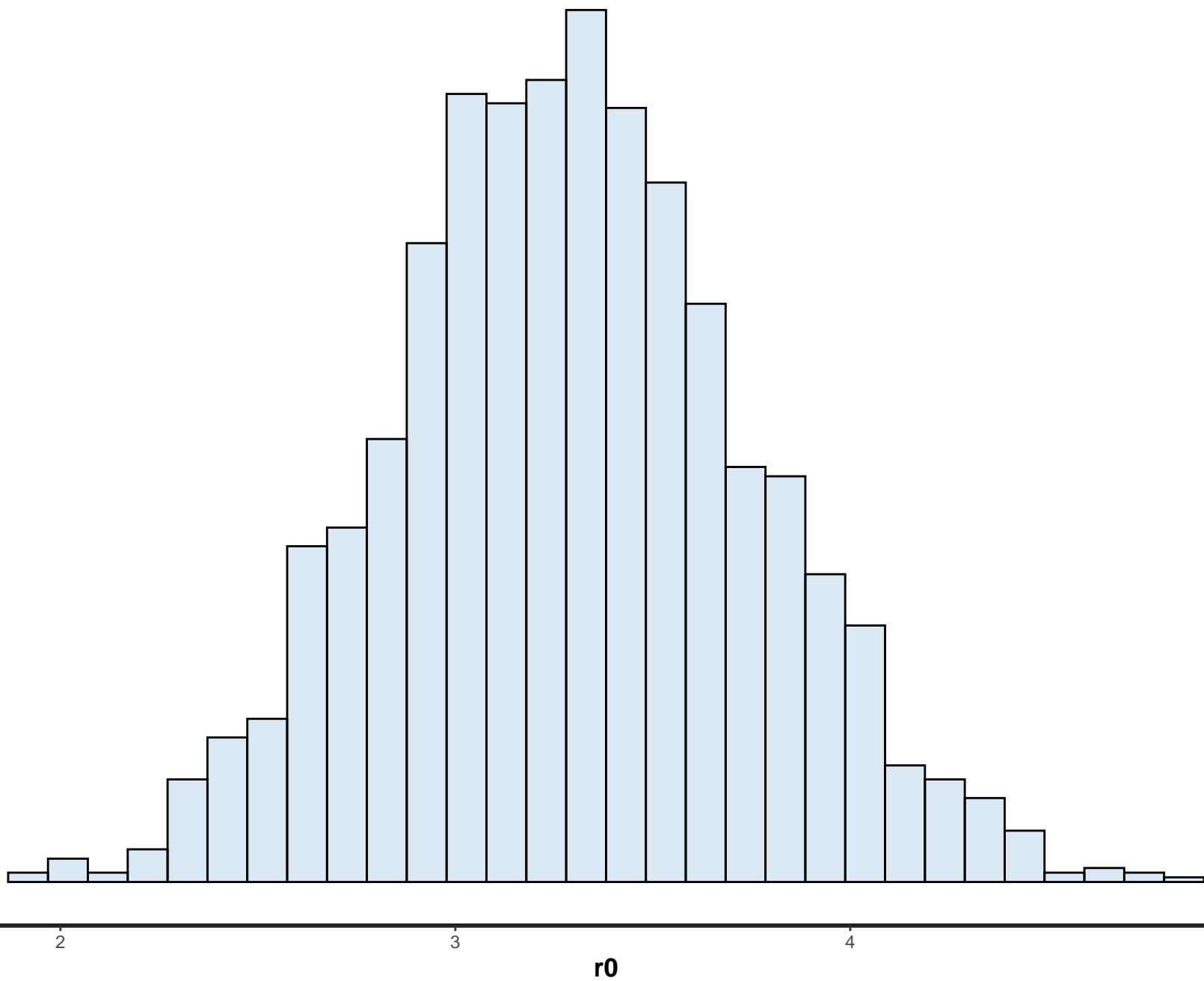


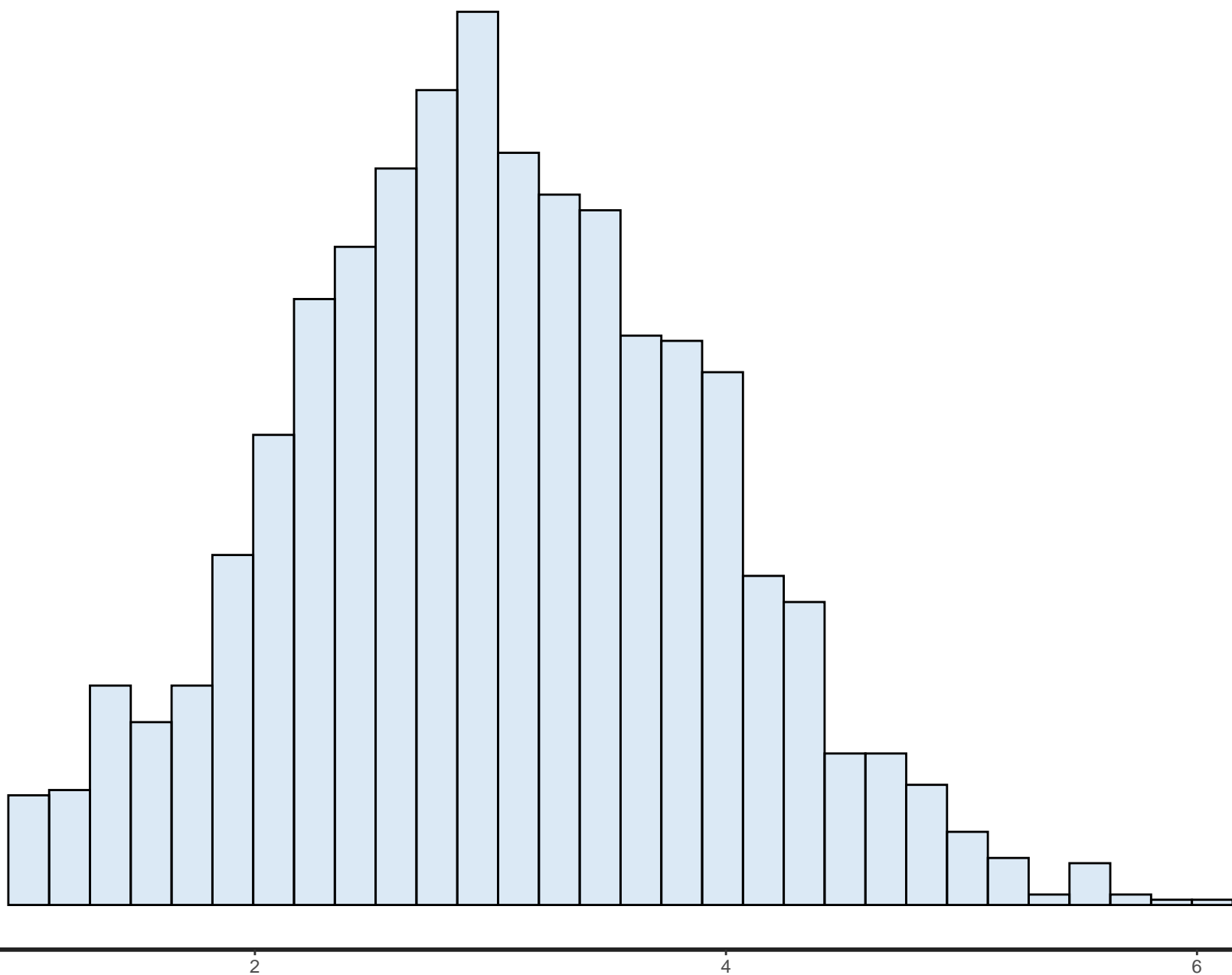
# Rt as of 2020-09-18

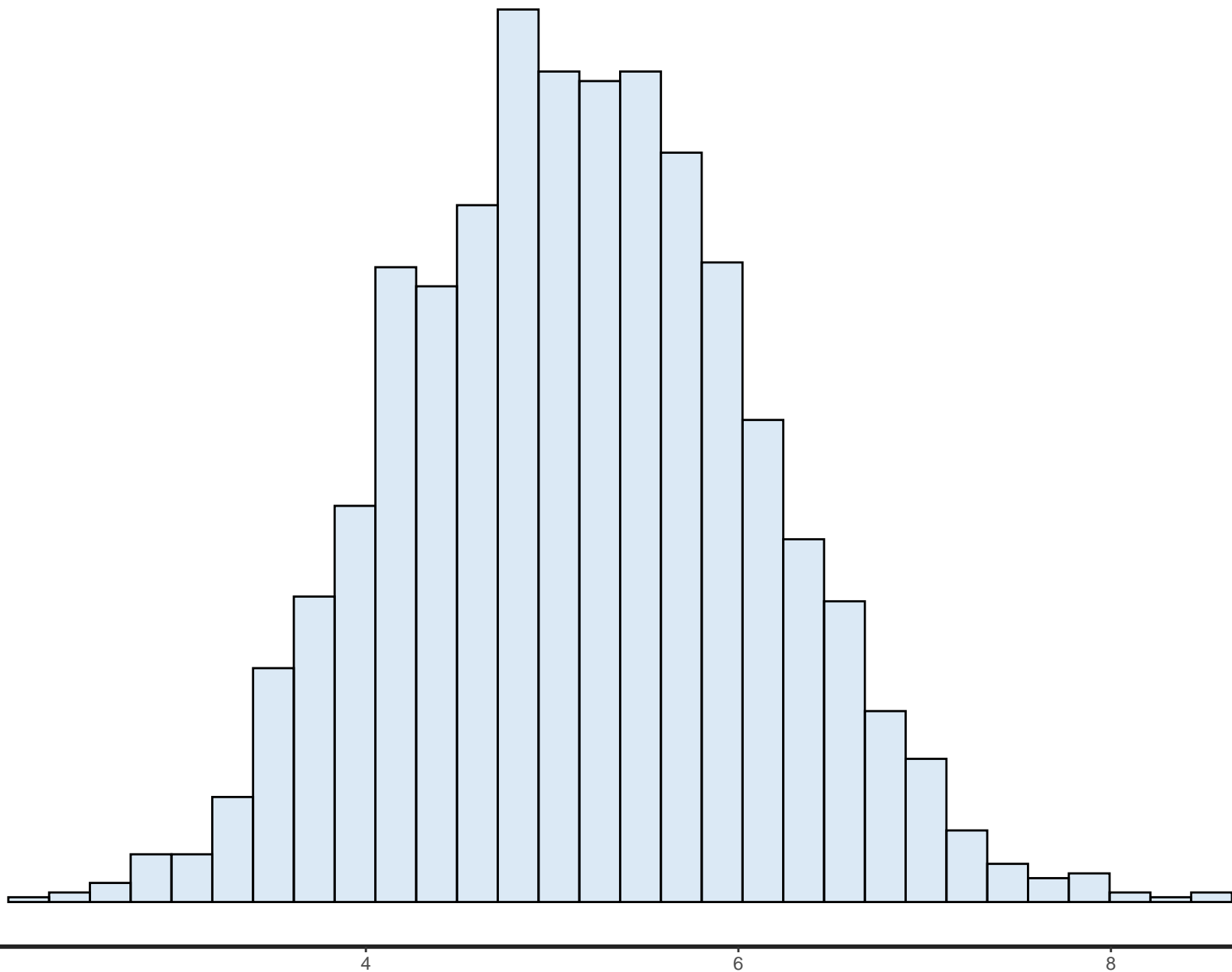
5% 10% 25% 50% 75% 90% 95%  
0.48 0.56 0.67 0.79 0.90 1.00 1.07

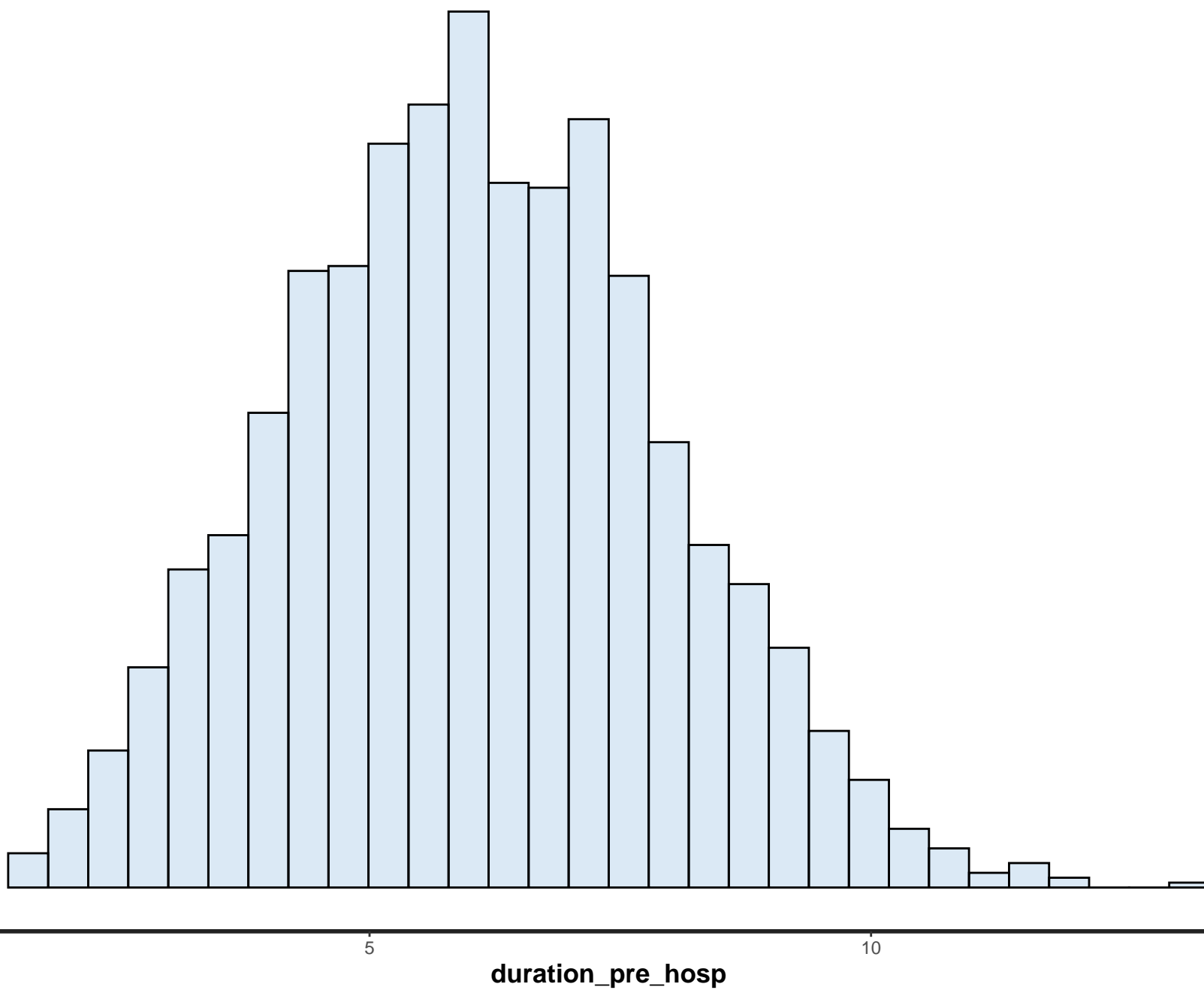


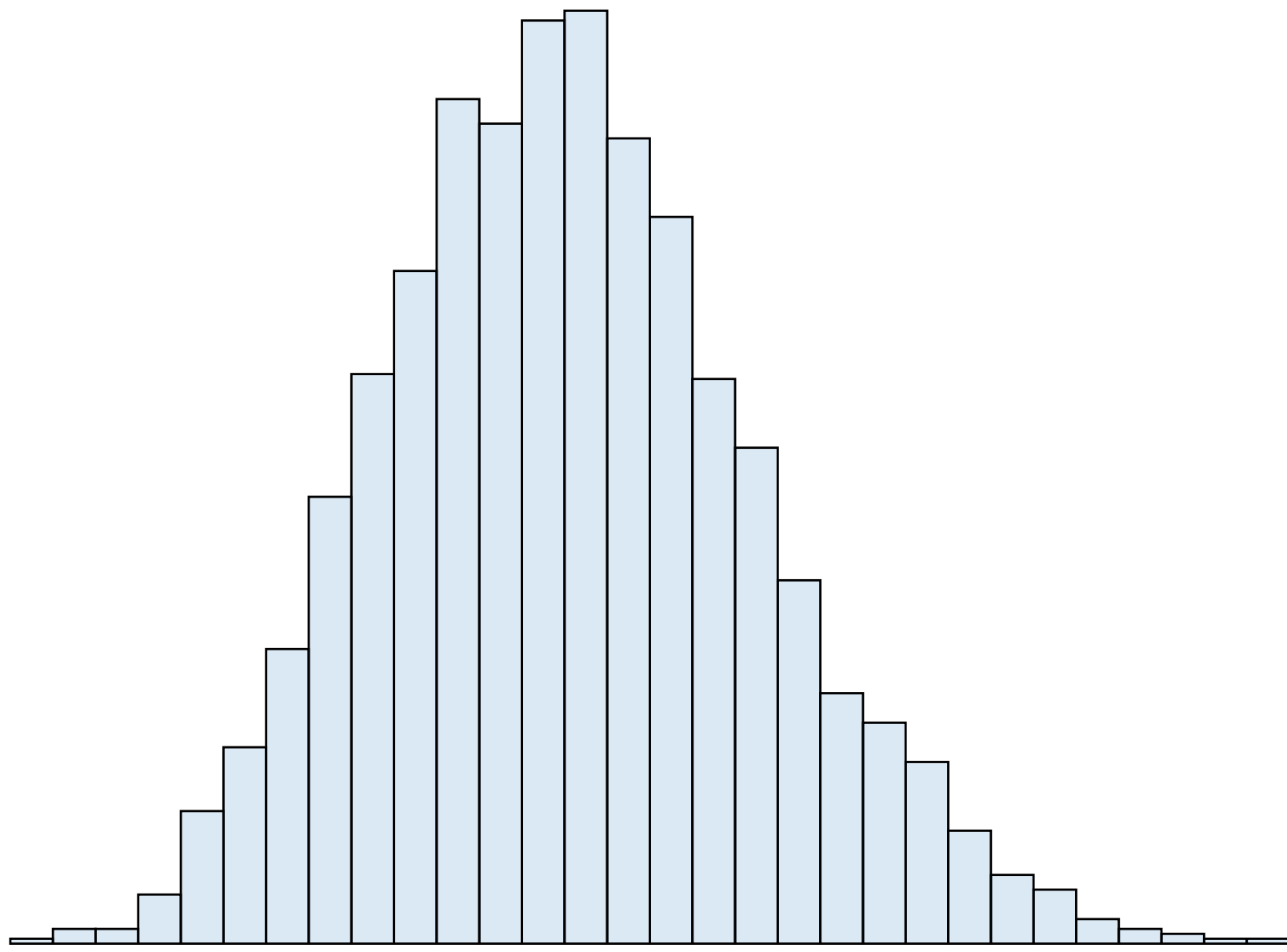












2

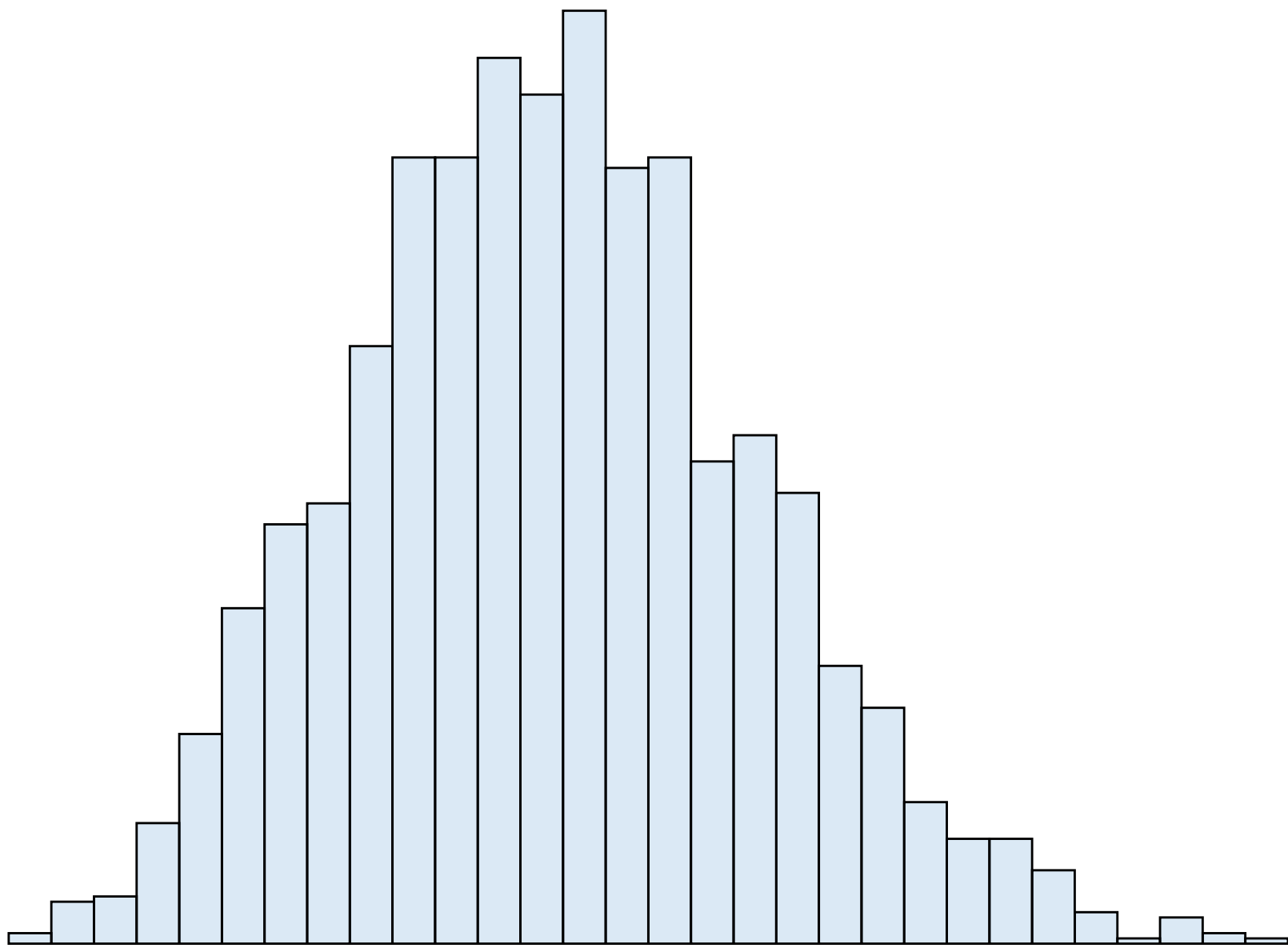
3

4

5

6

duration\_hosp\_mod



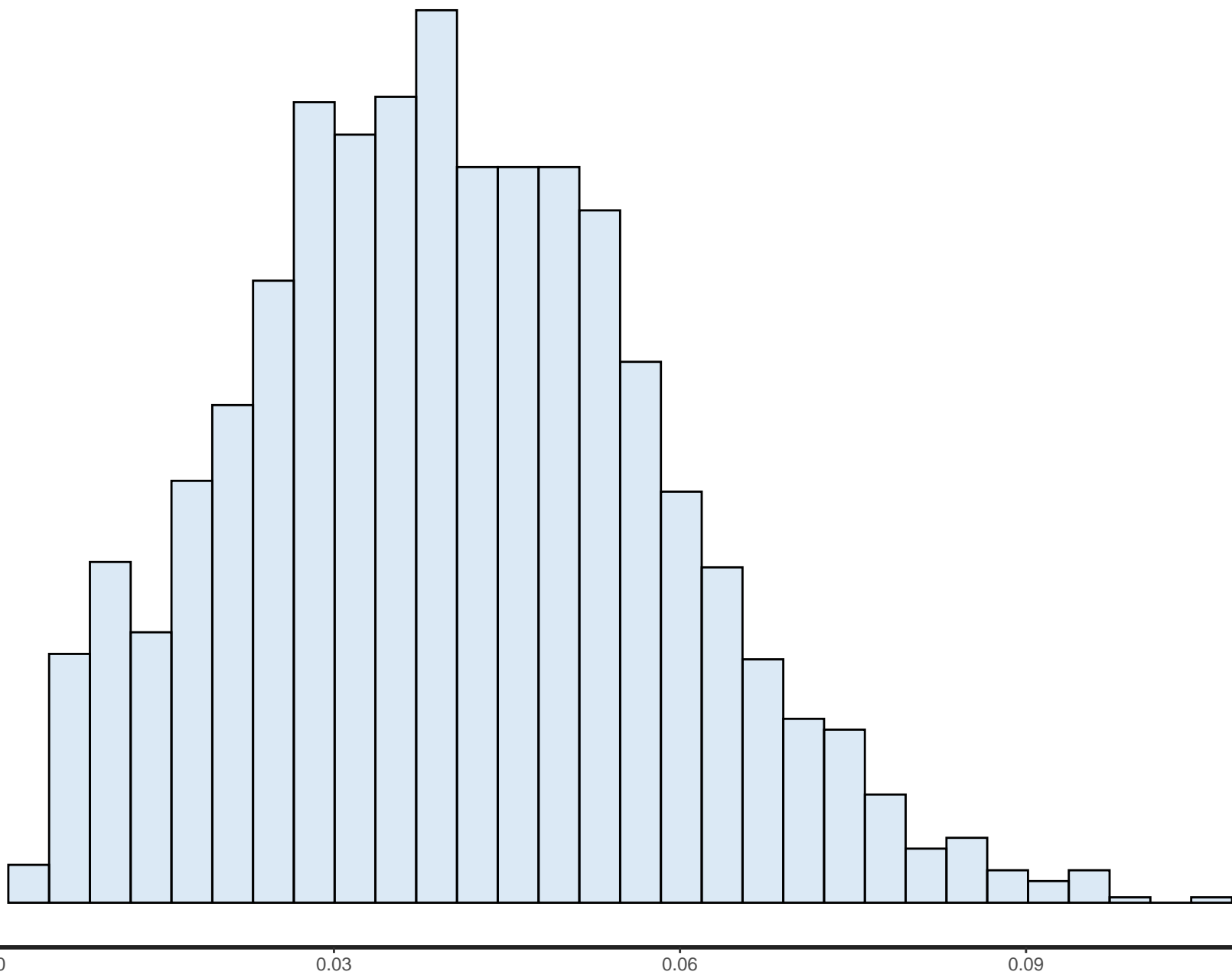
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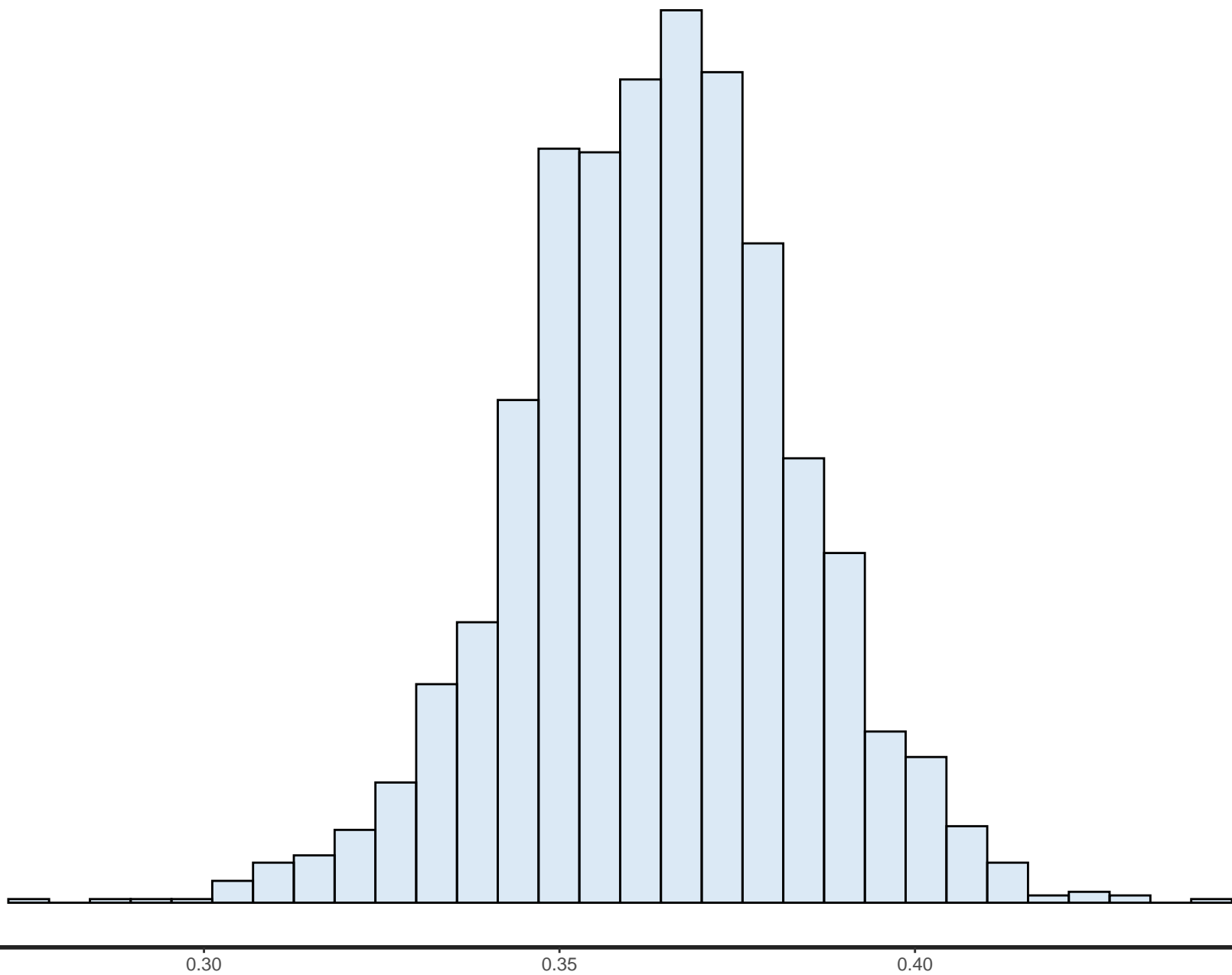
3

4

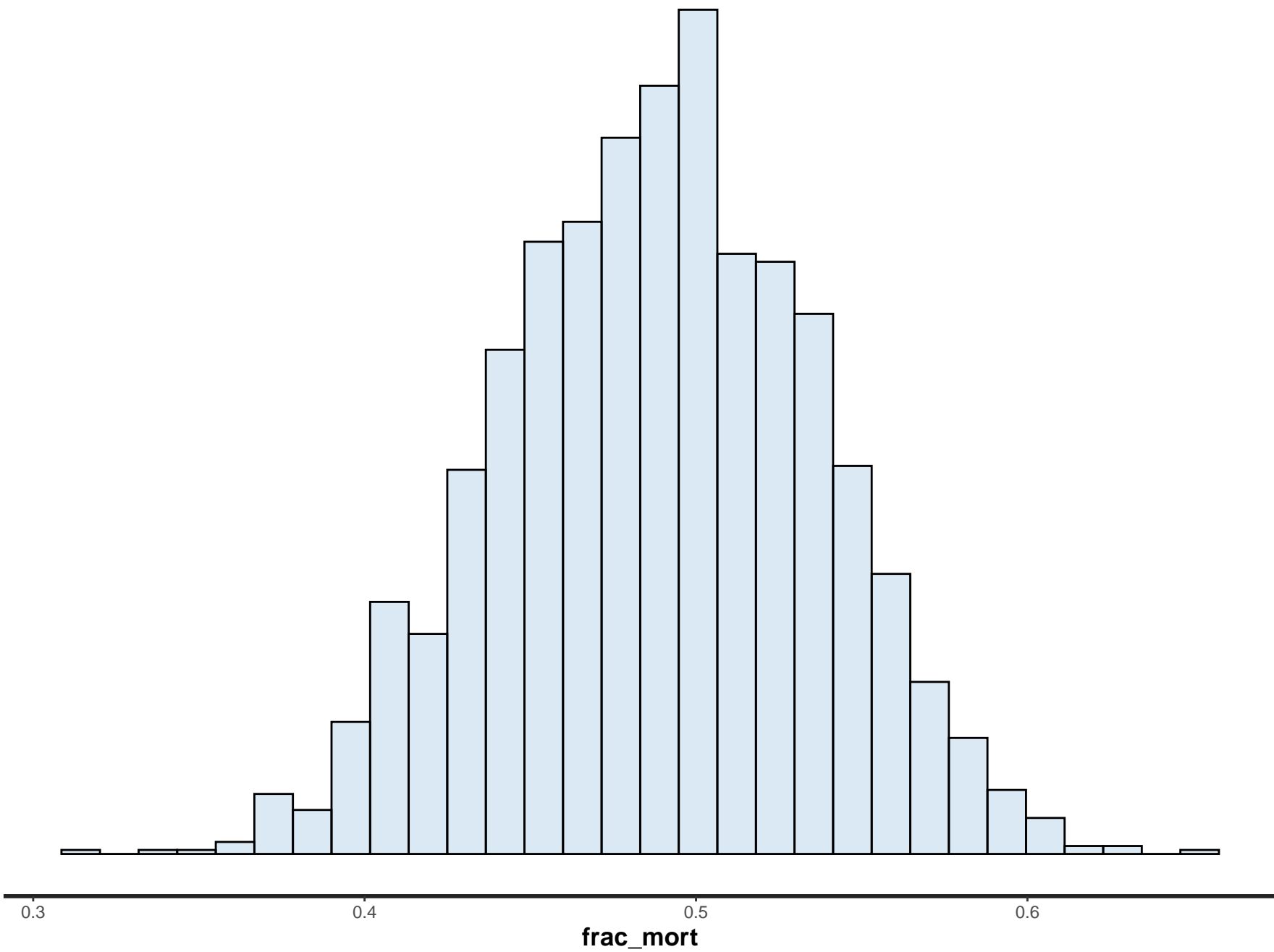
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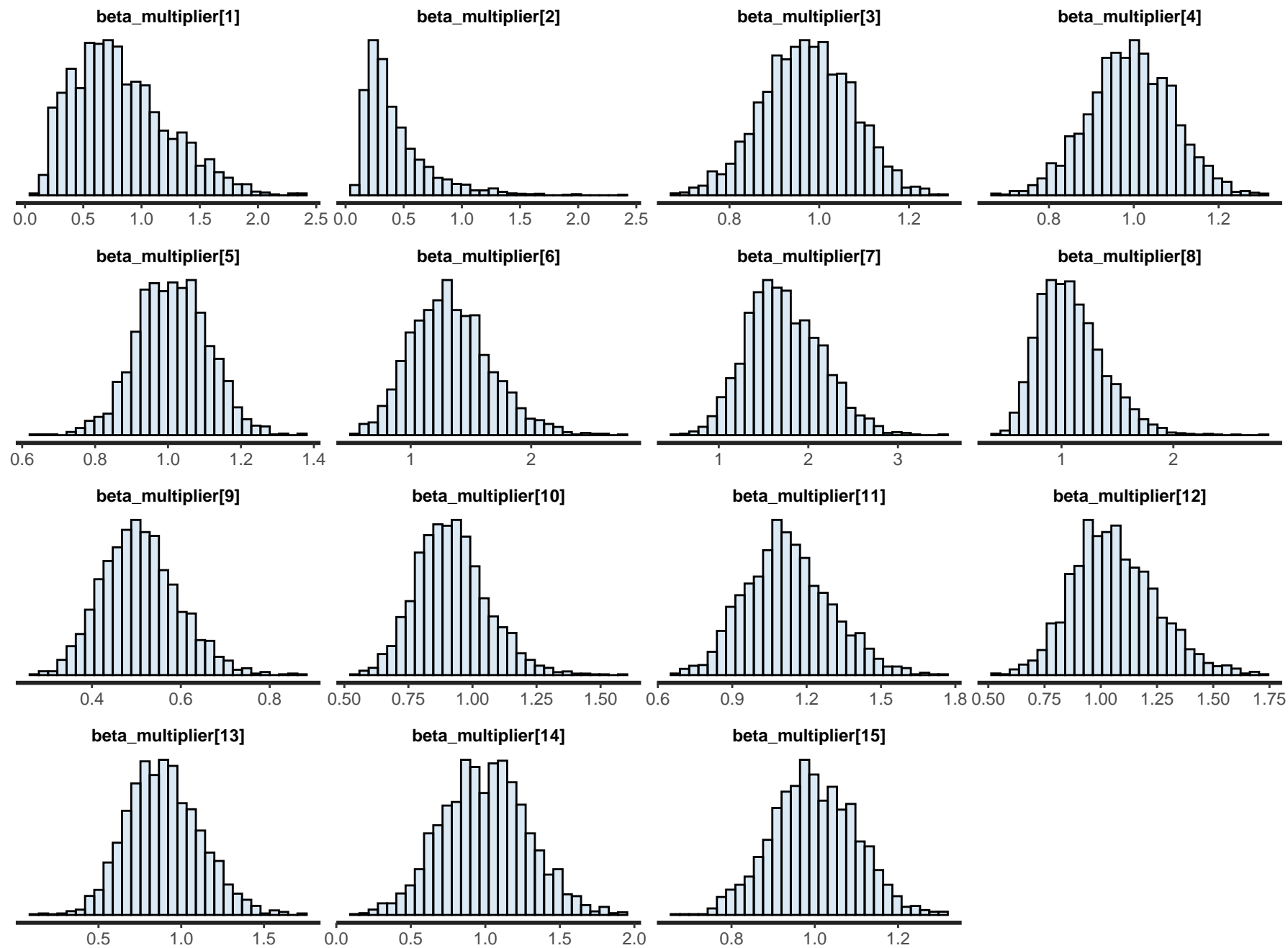
duration\_hosp\_icu

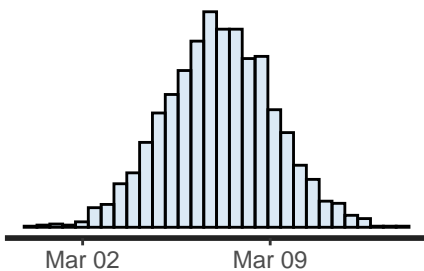
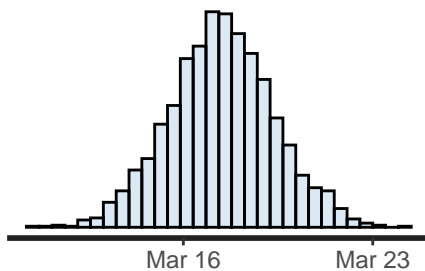
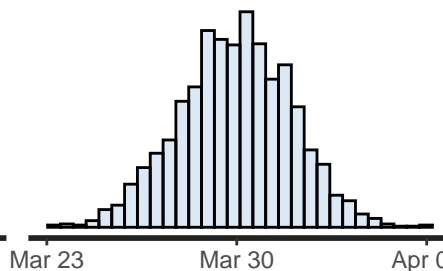
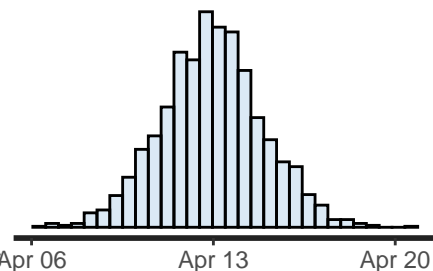
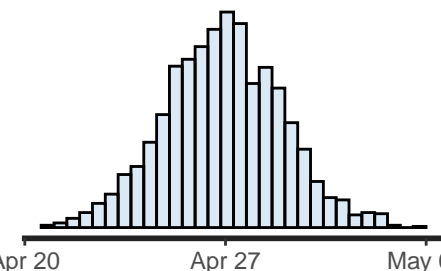
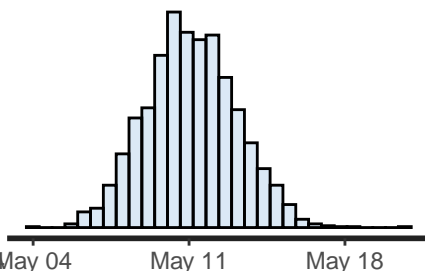
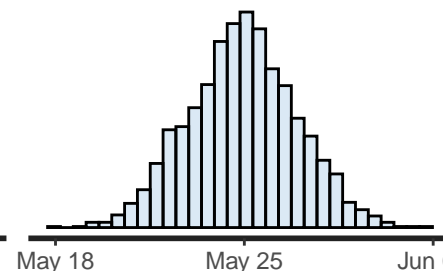
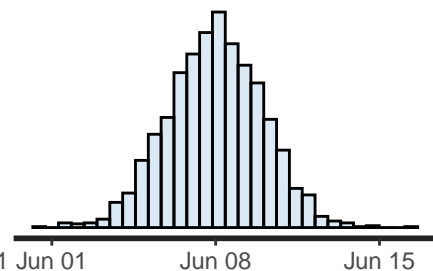
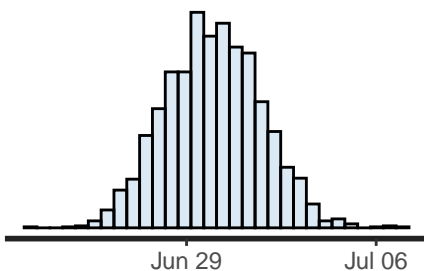
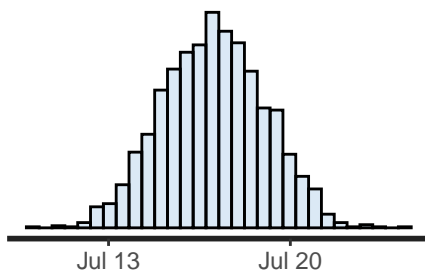
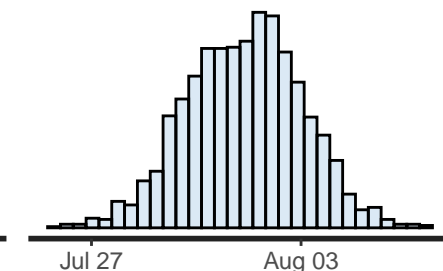
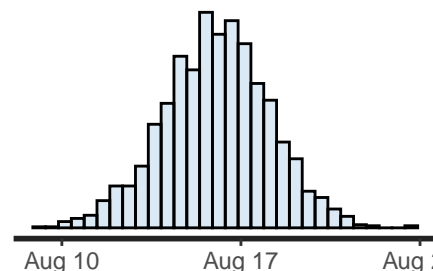
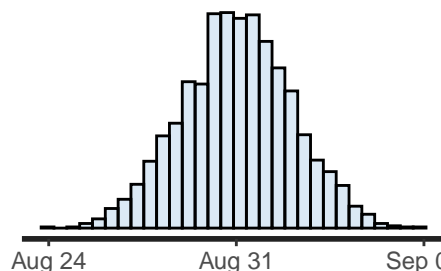
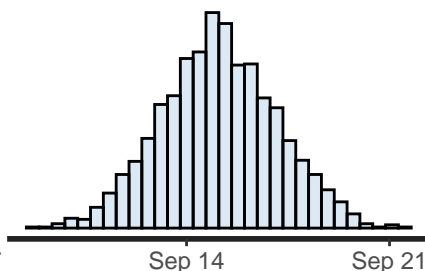
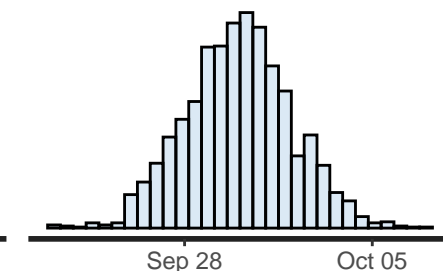




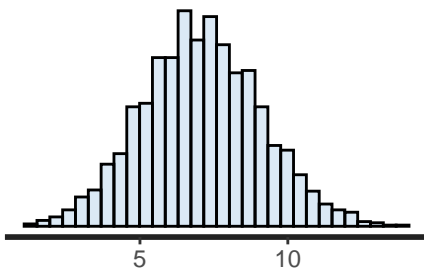




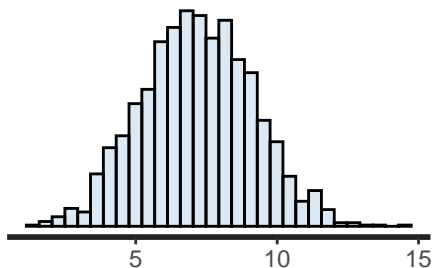


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]****t\_inter[11]****t\_inter[12]****t\_inter[13]****t\_inter[14]****t\_inter[15]**

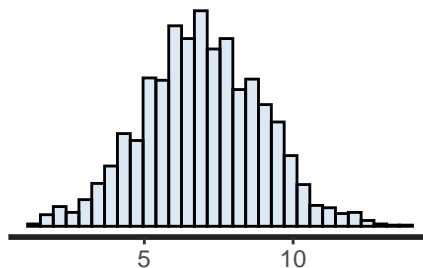
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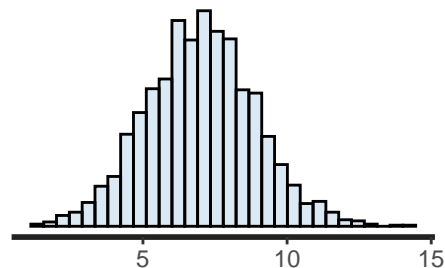
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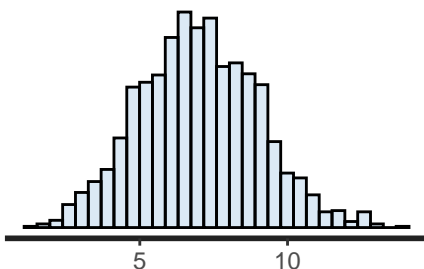
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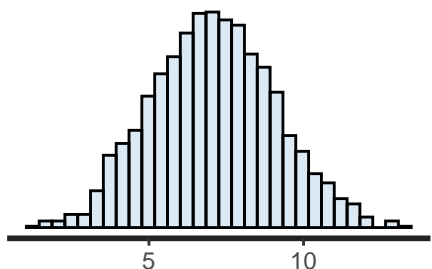
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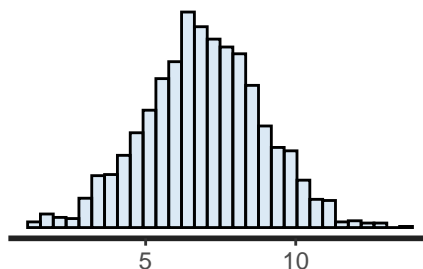
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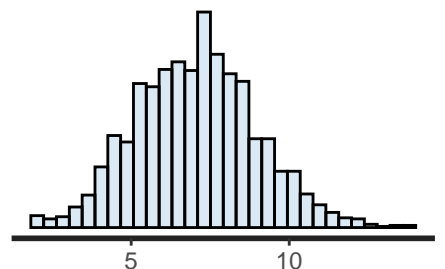
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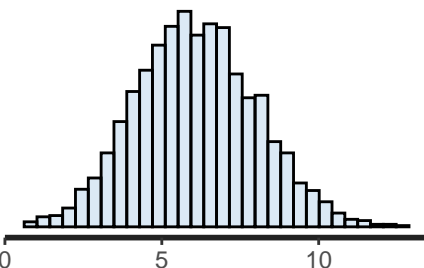
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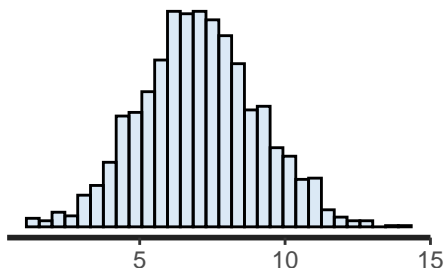
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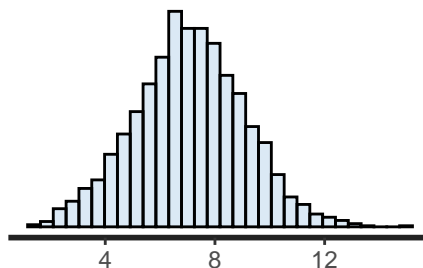
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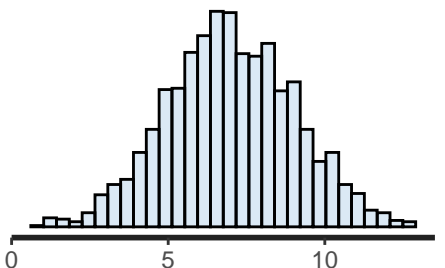
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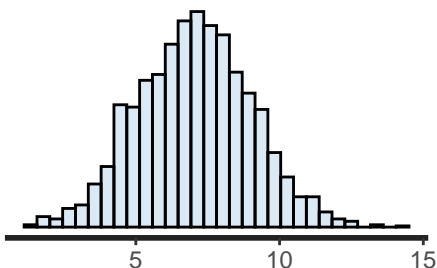
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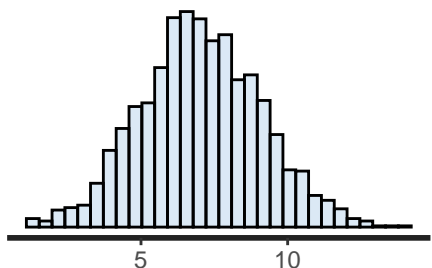
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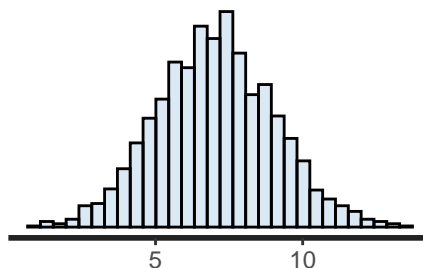
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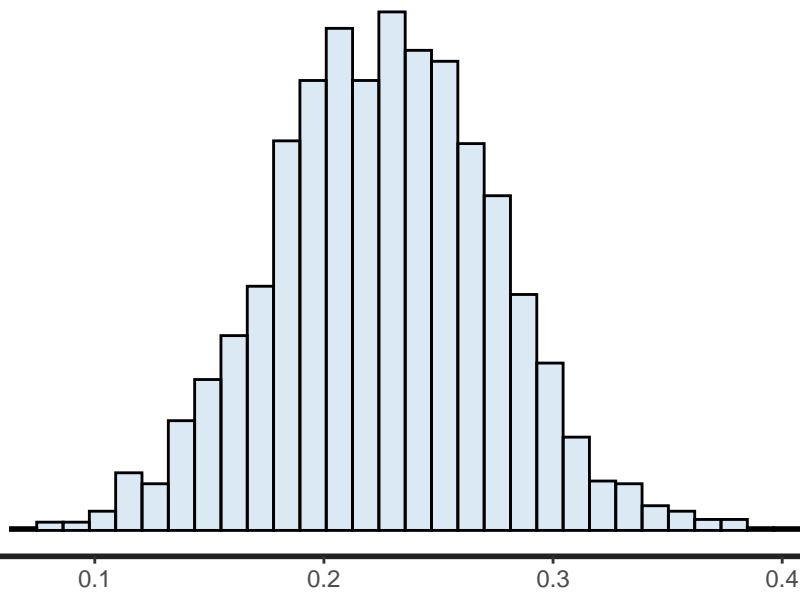
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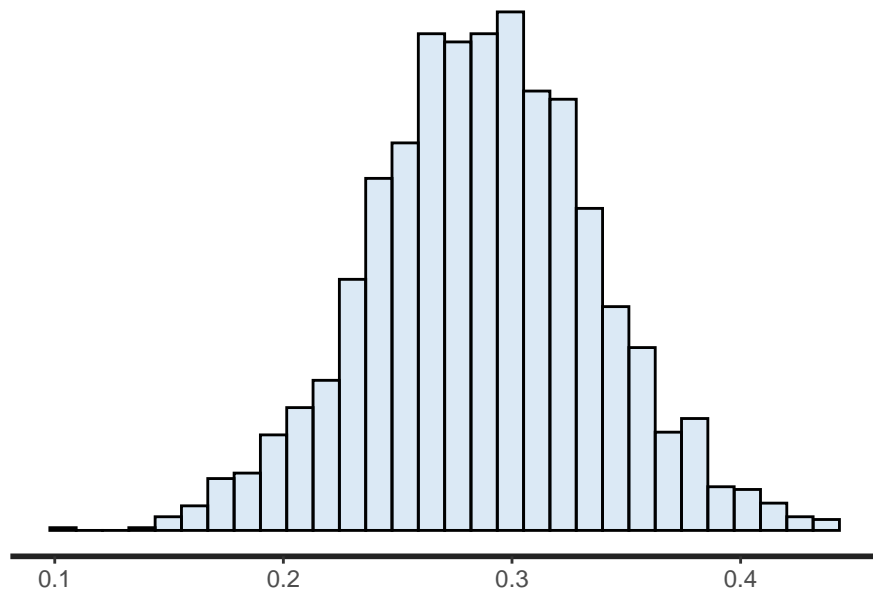
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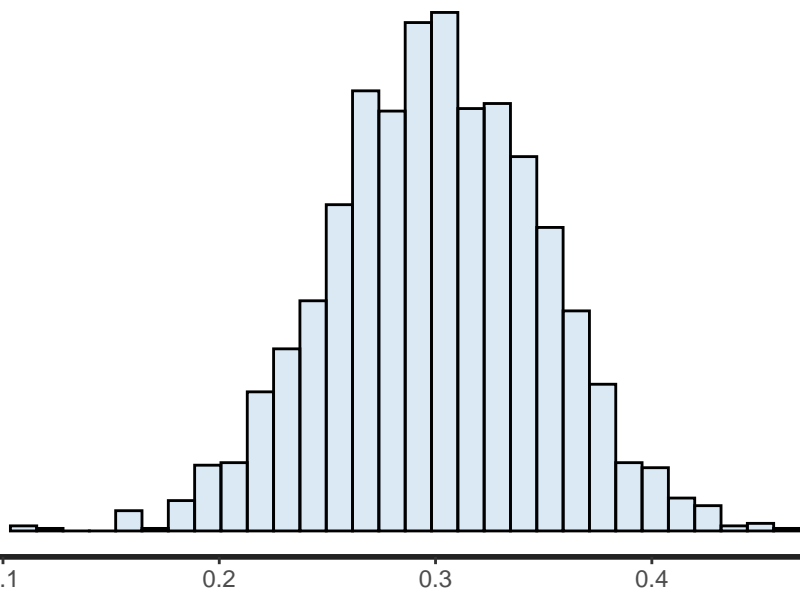
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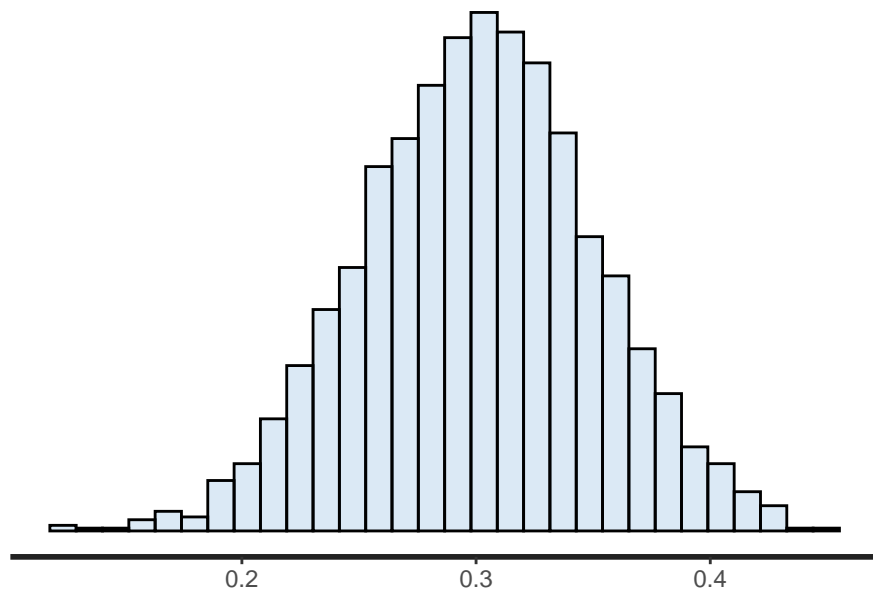
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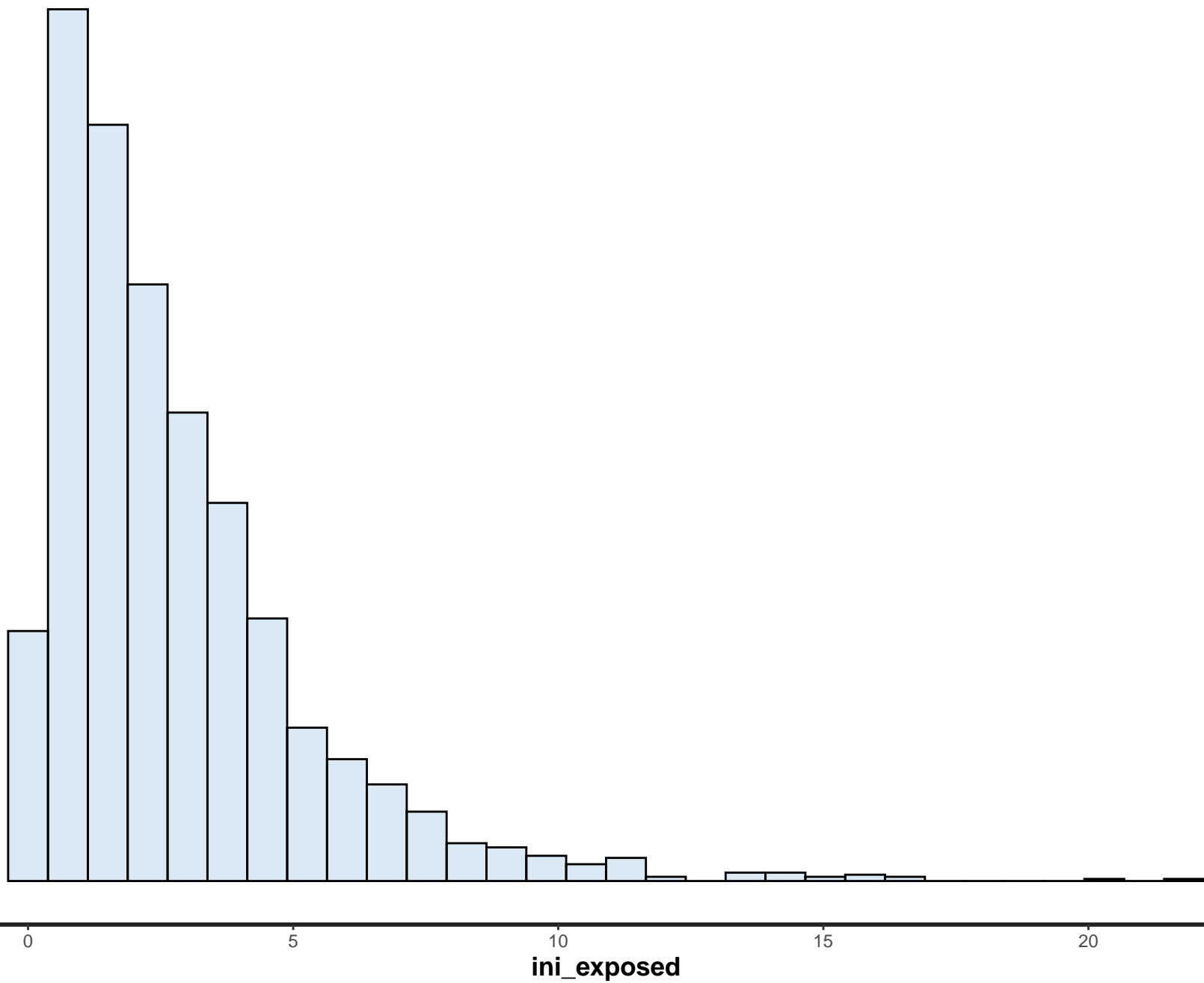


**frac\_PUI[3]**

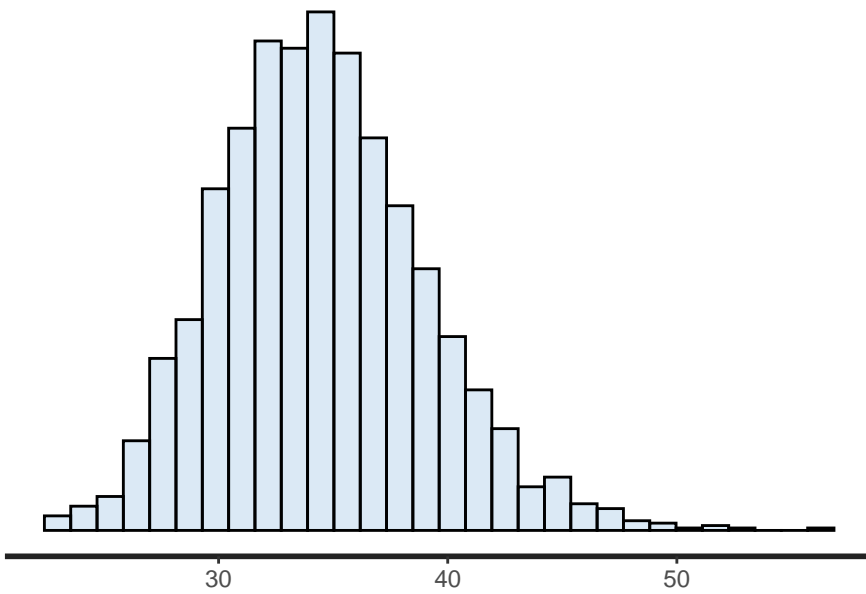


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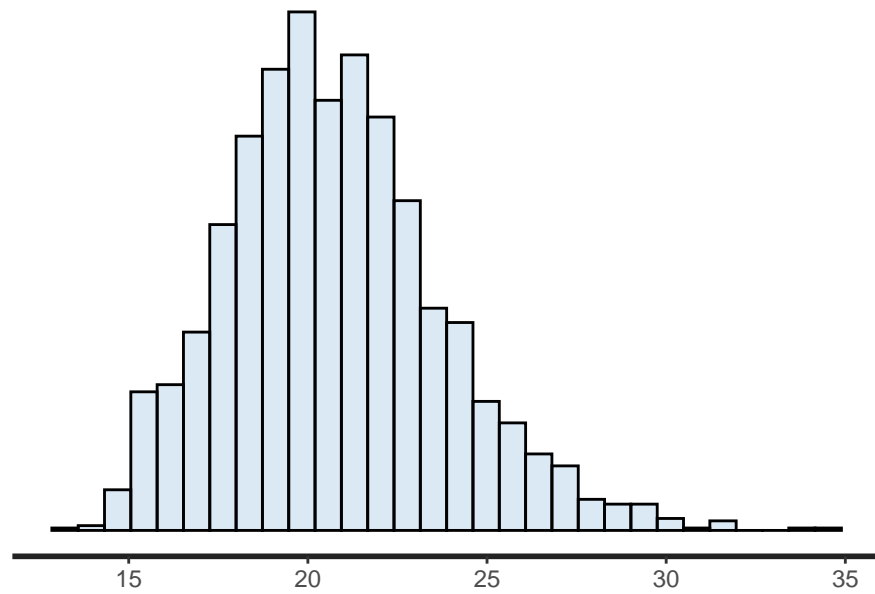




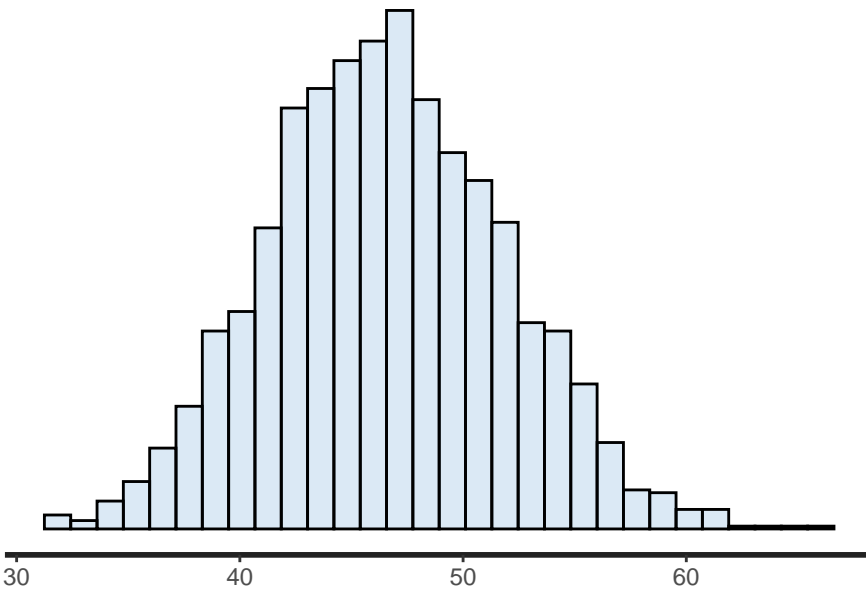
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

