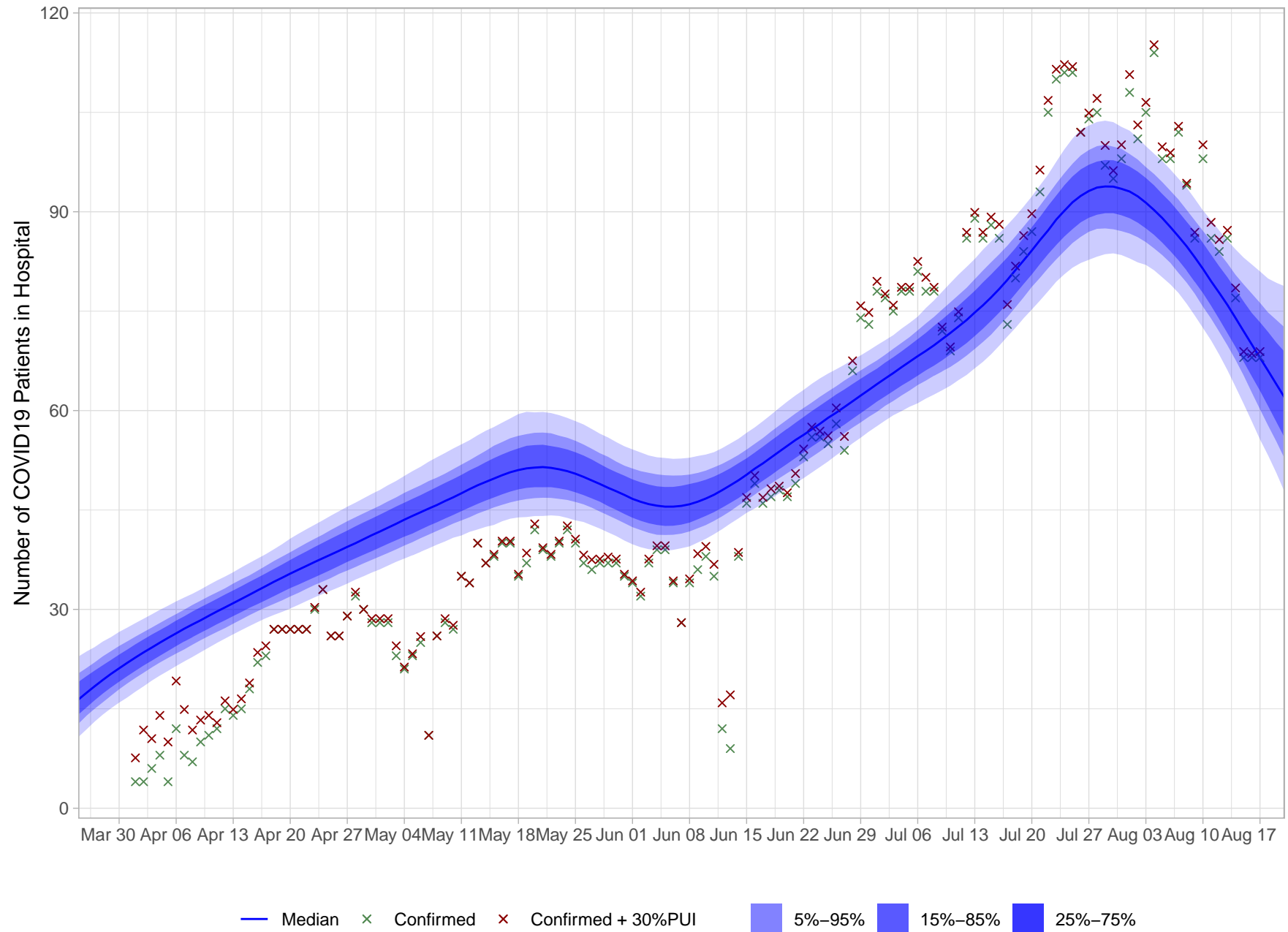
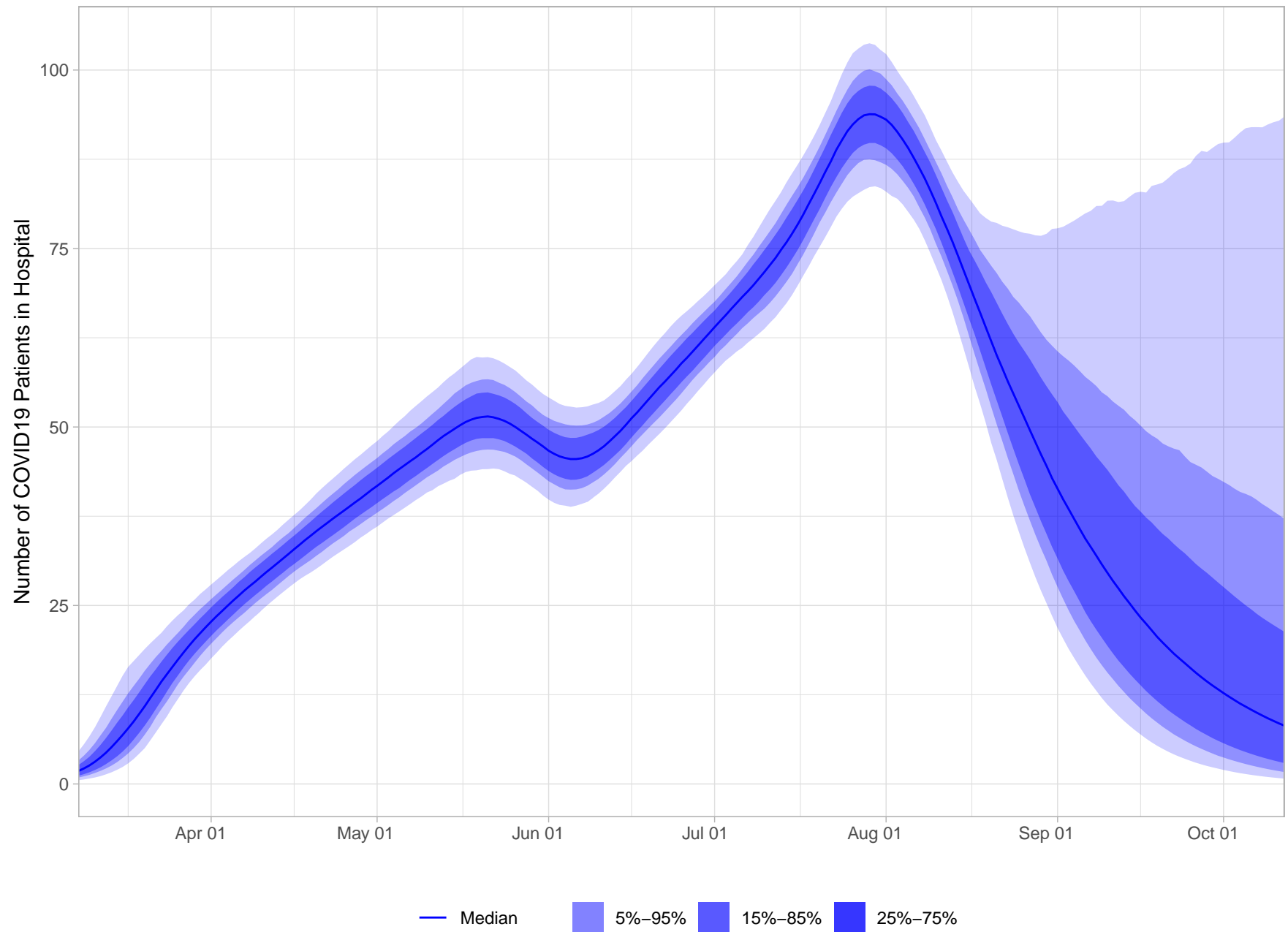


# Short Term Hospitalization Projection

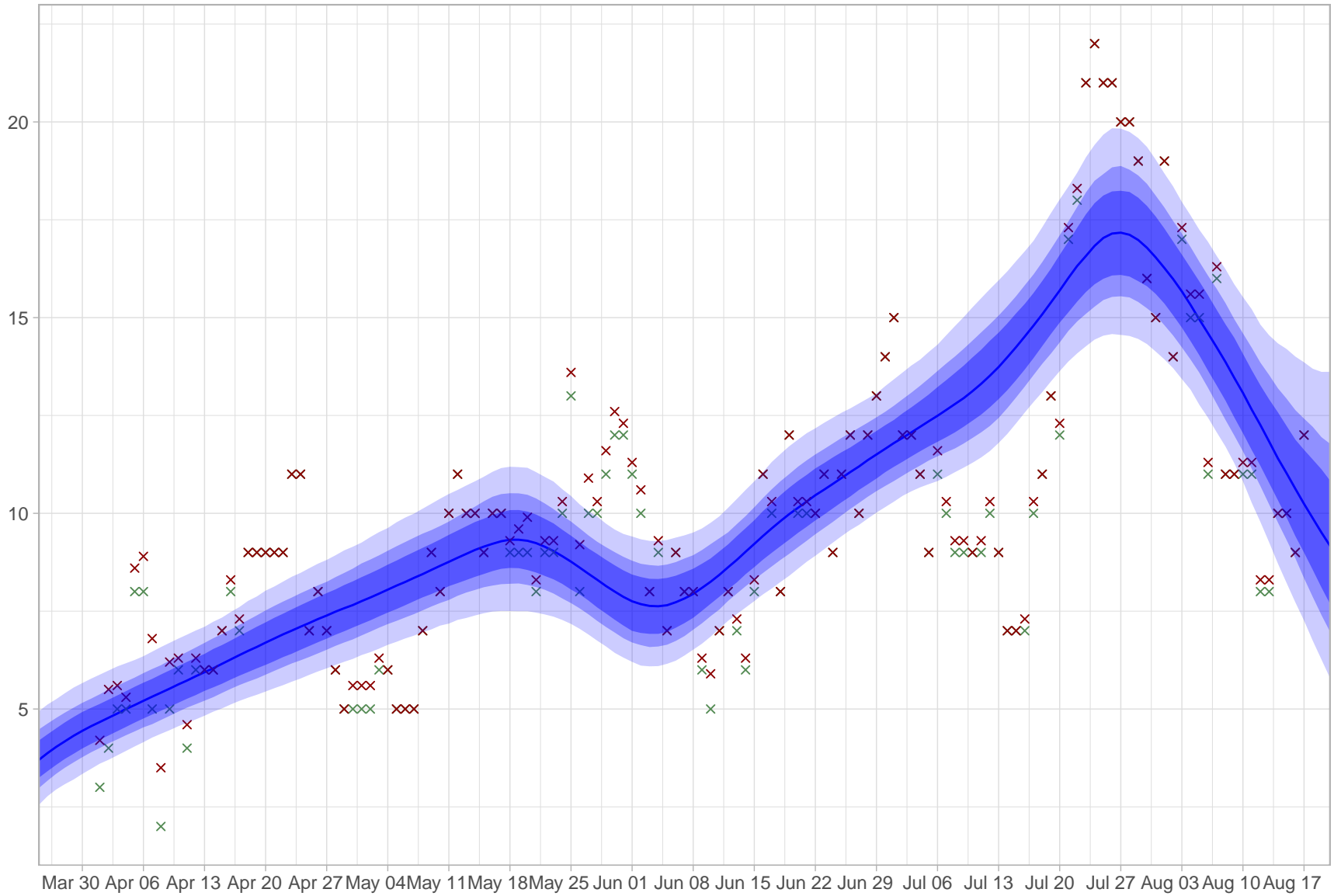


# Long Term Hospitalization Projection



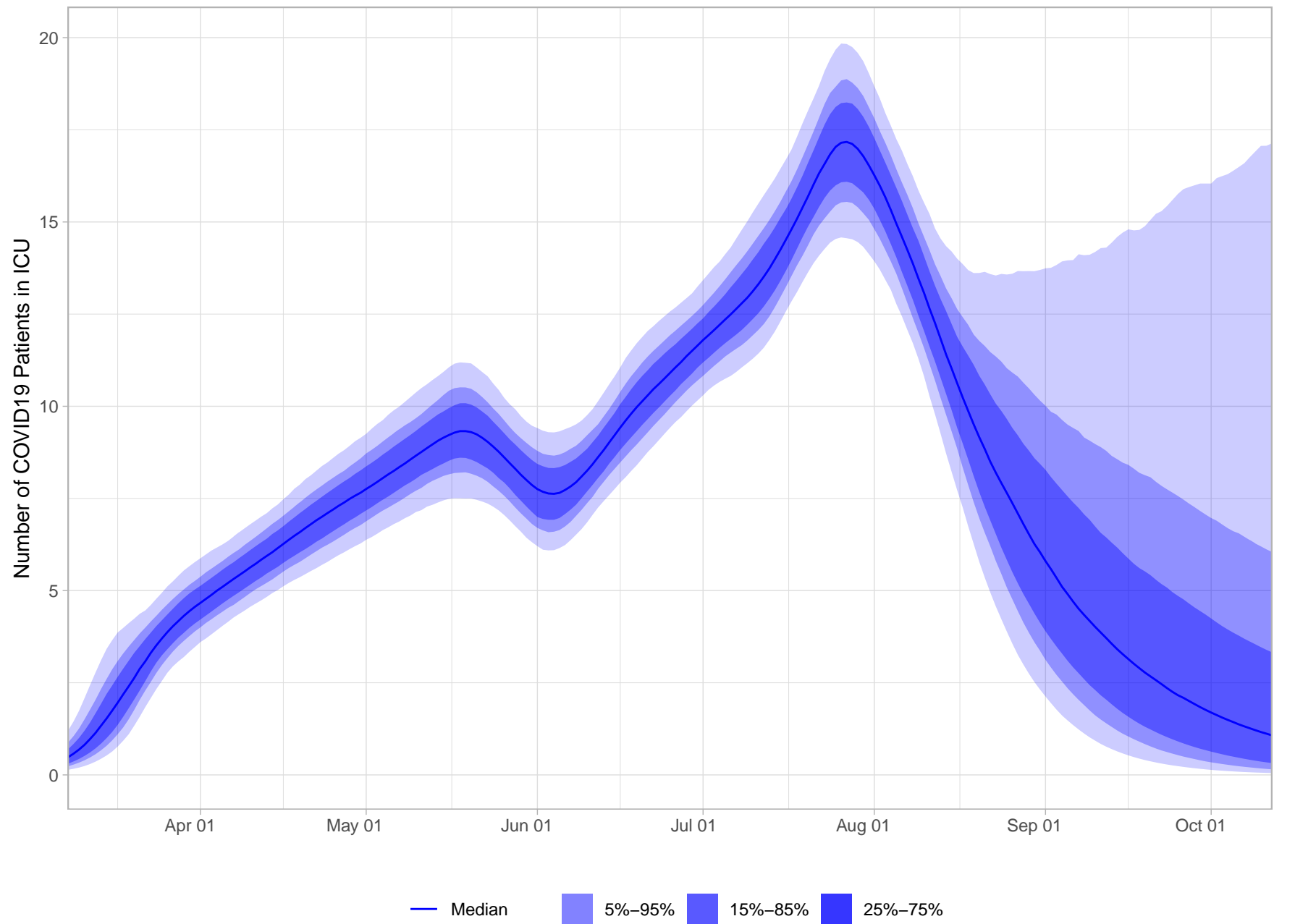
# Short Term ICU Projection

Number of COVID19 Patients in ICU



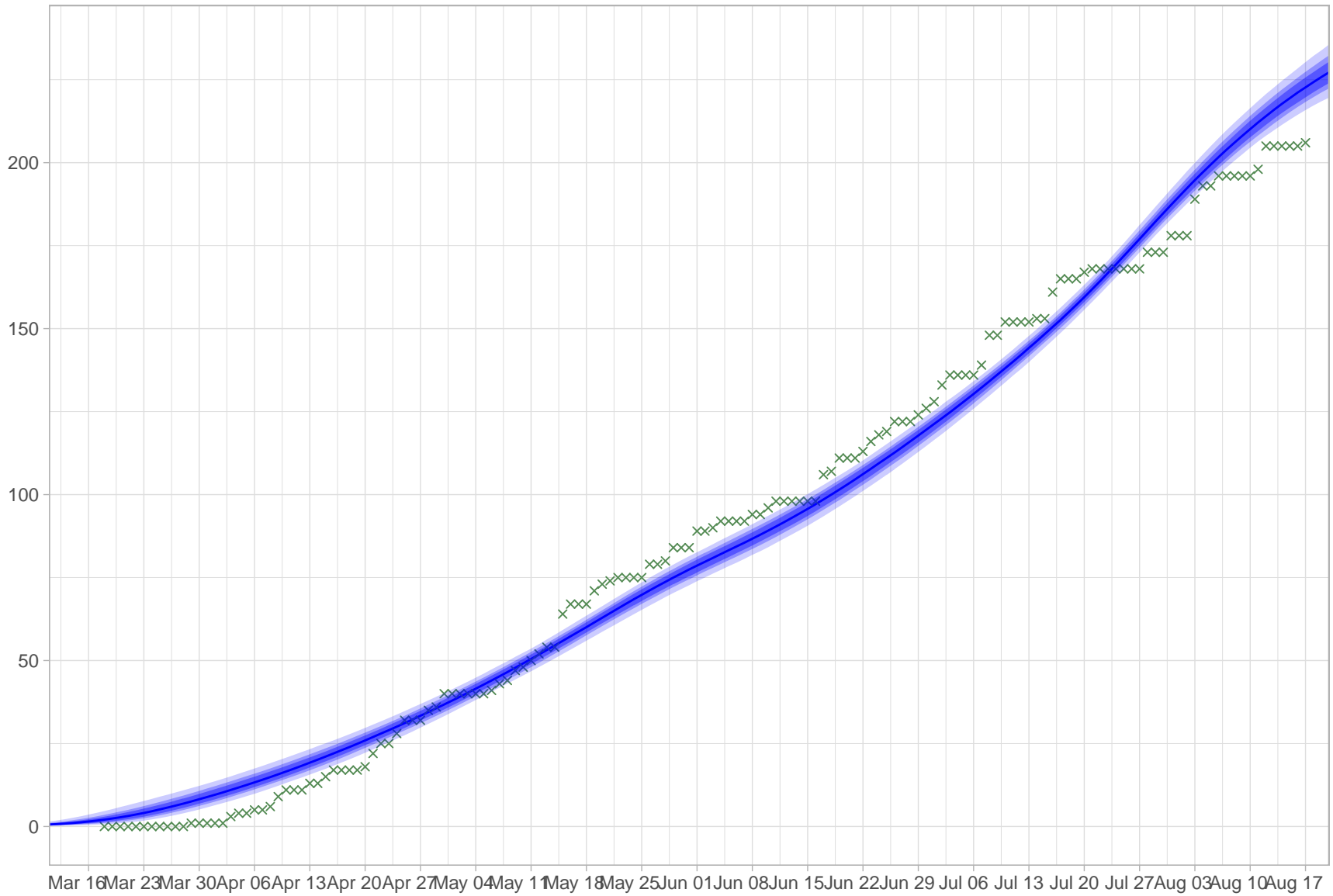
— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

# Long Term ICU Projection



# Short Term Death Projection

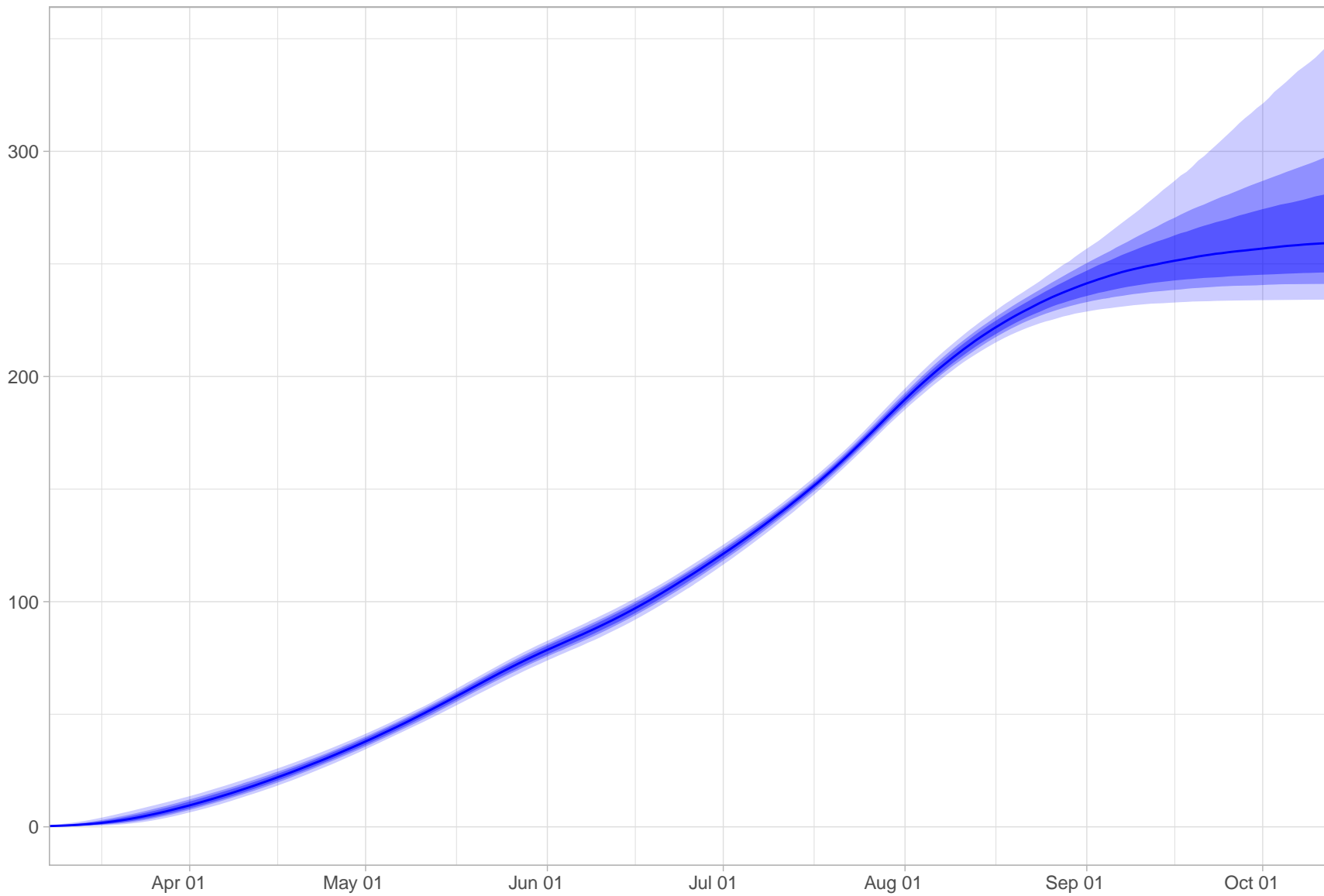
Number of COVID19 Deaths



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

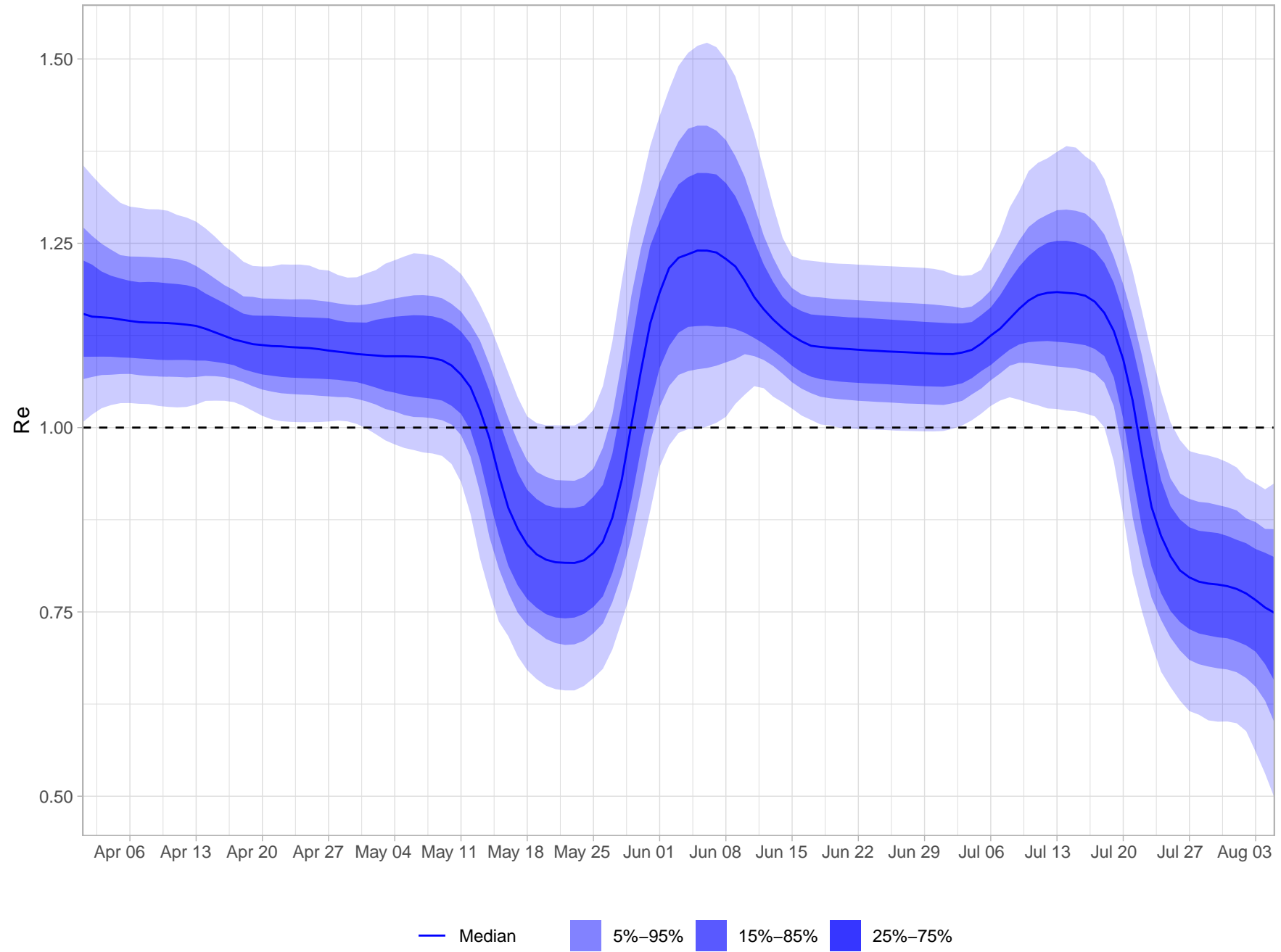
# Long Term Death Projection

Number of COVID19 Deaths



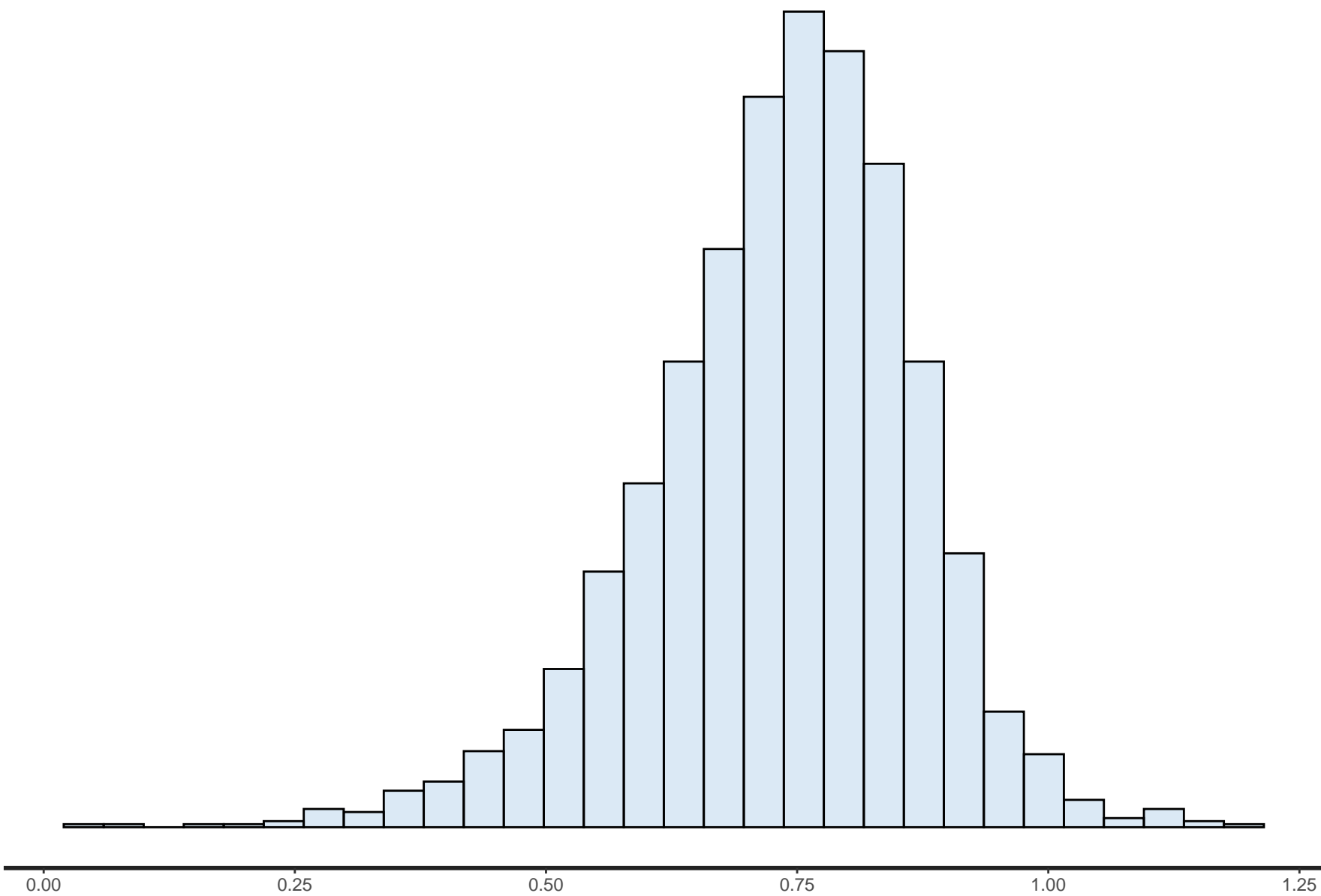
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

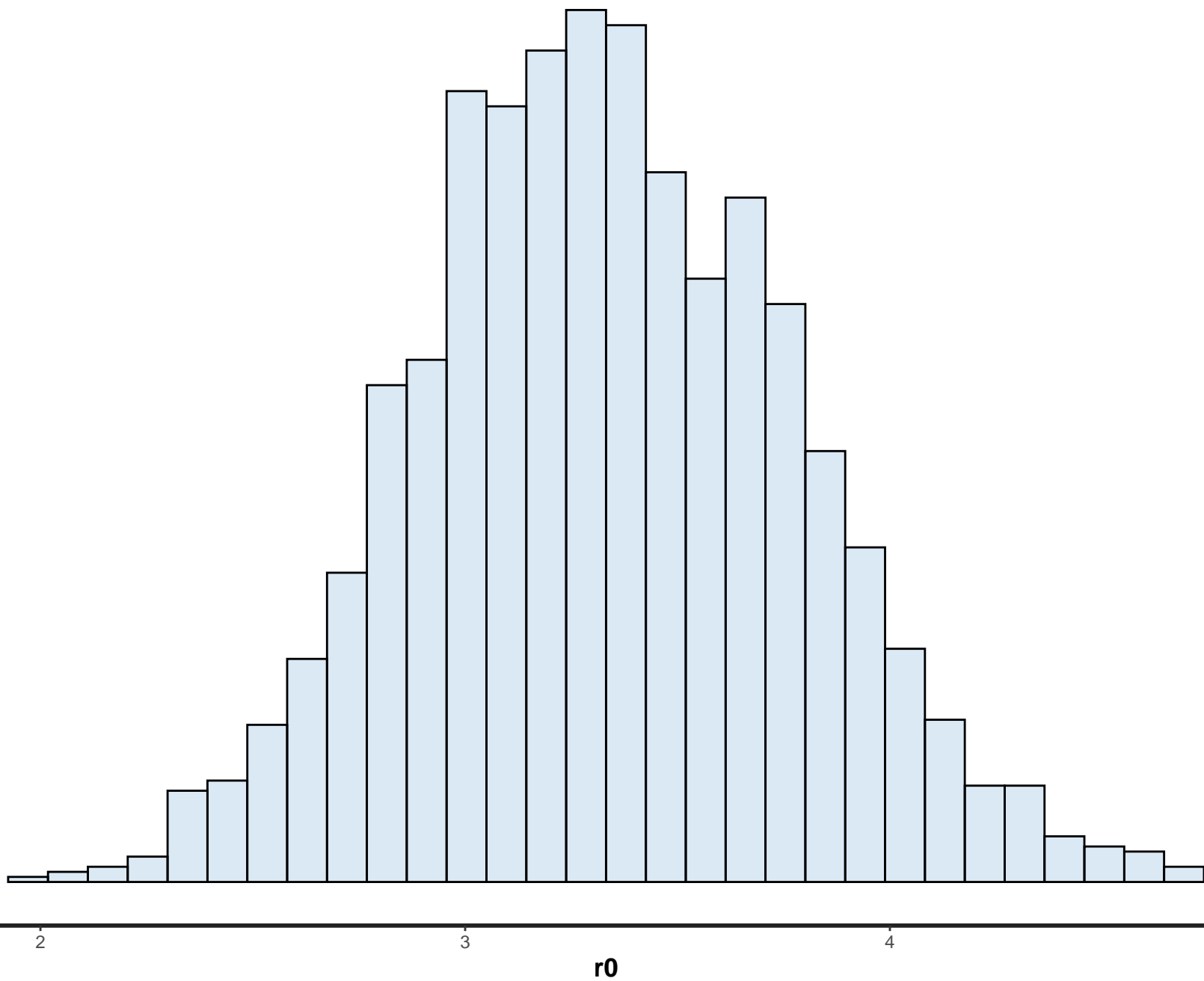


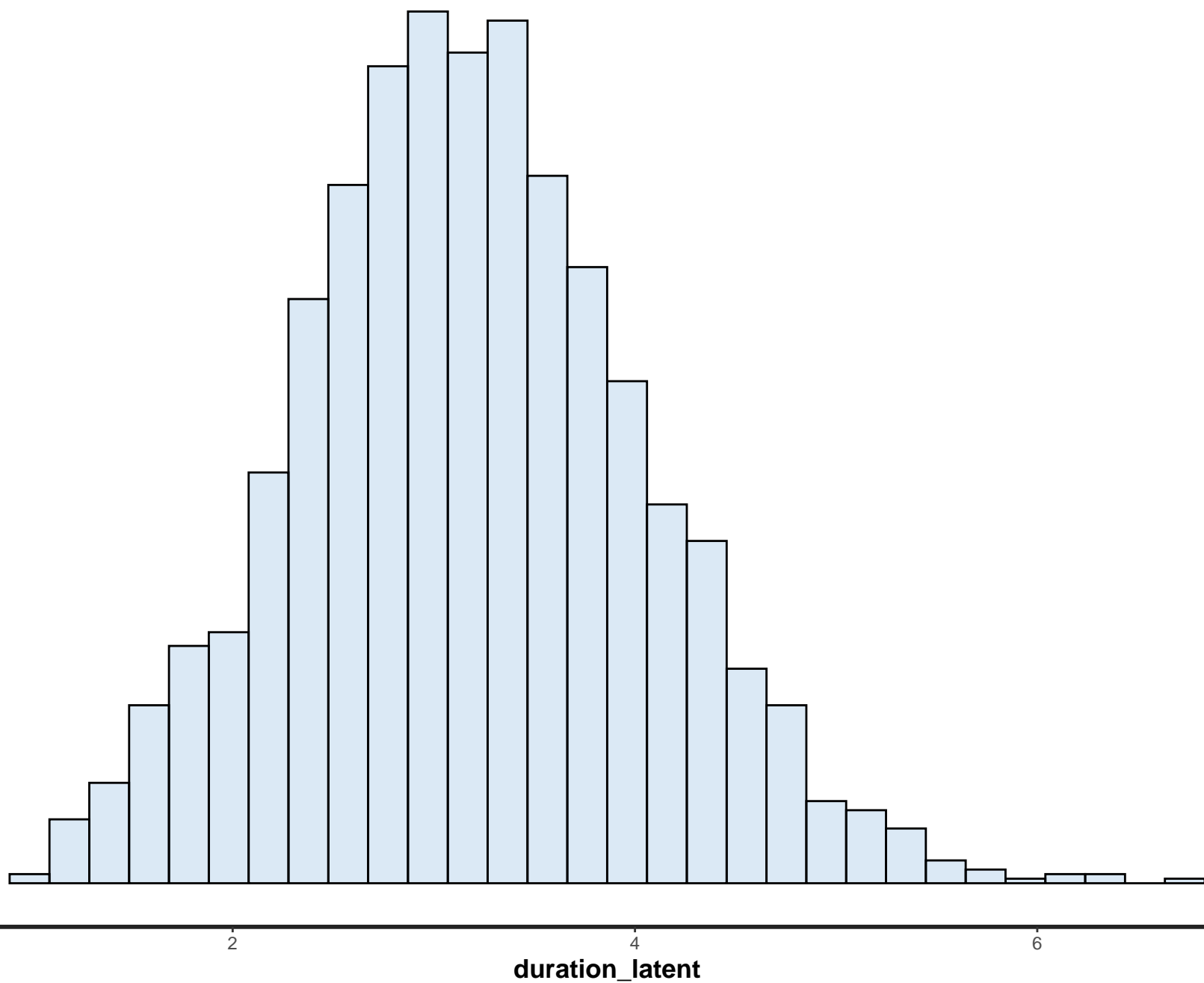
# Rt as of 2020-08-05

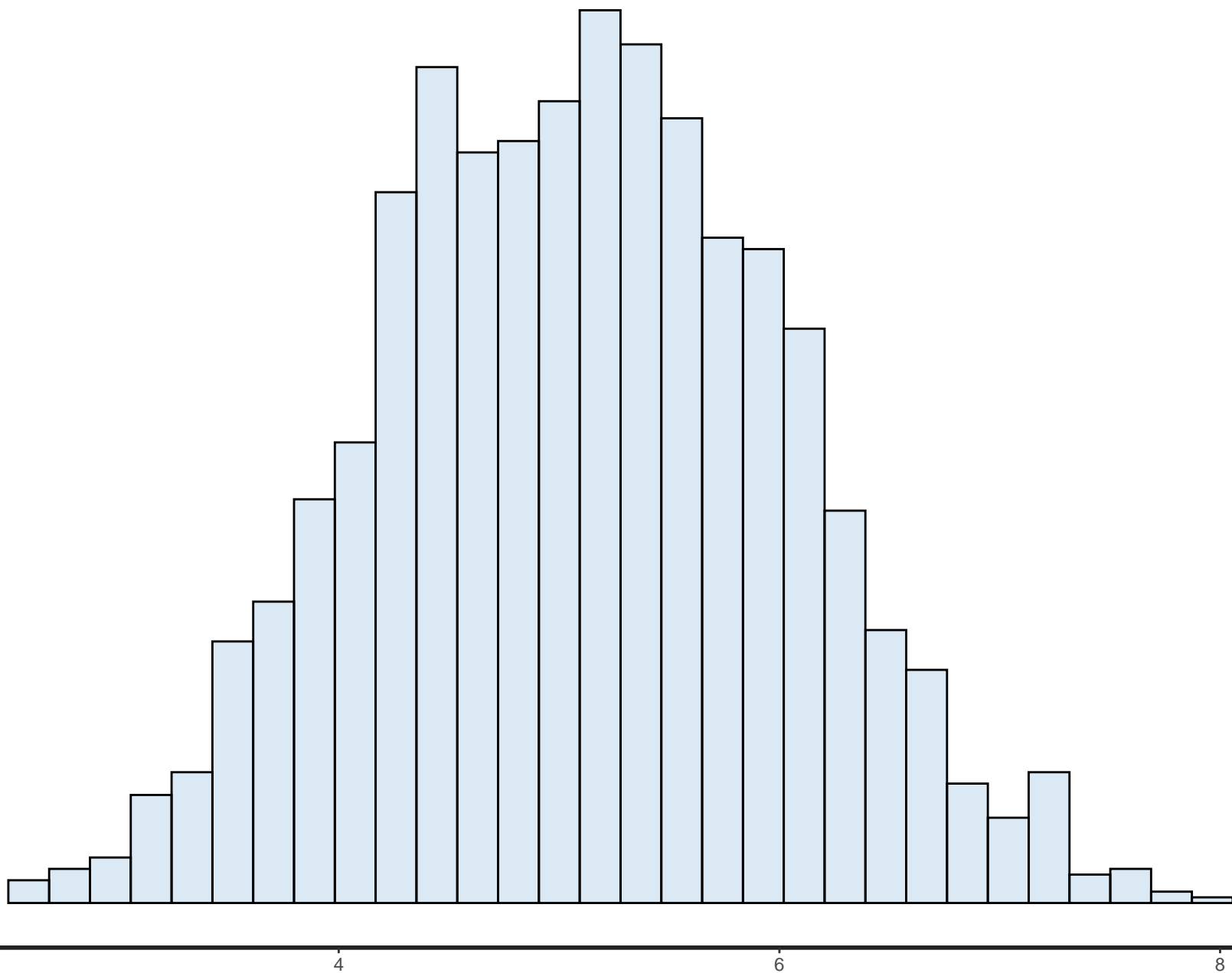
5% 10% 25% 50% 75% 90% 95%  
0.50 0.56 0.66 0.75 0.82 0.89 0.92

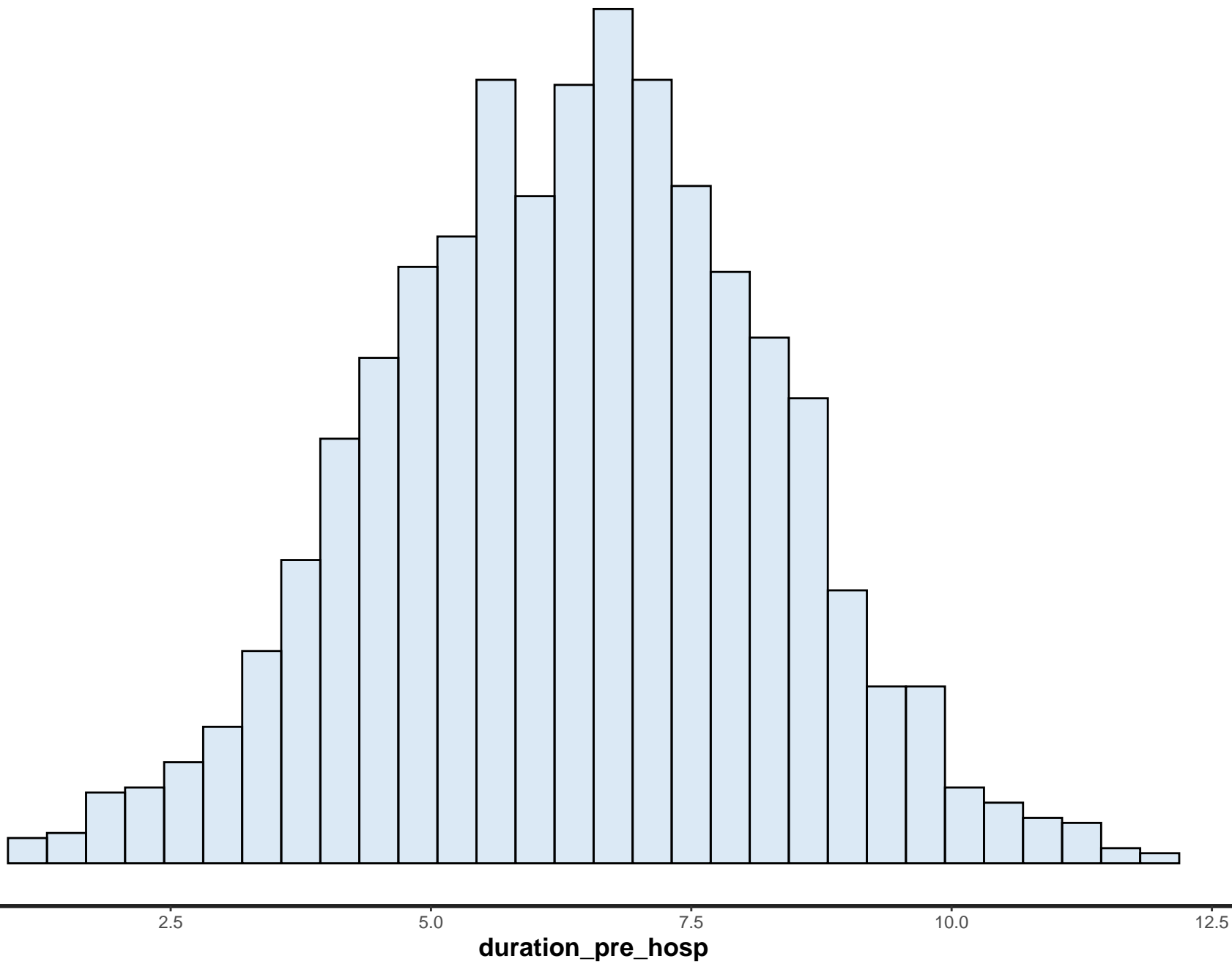


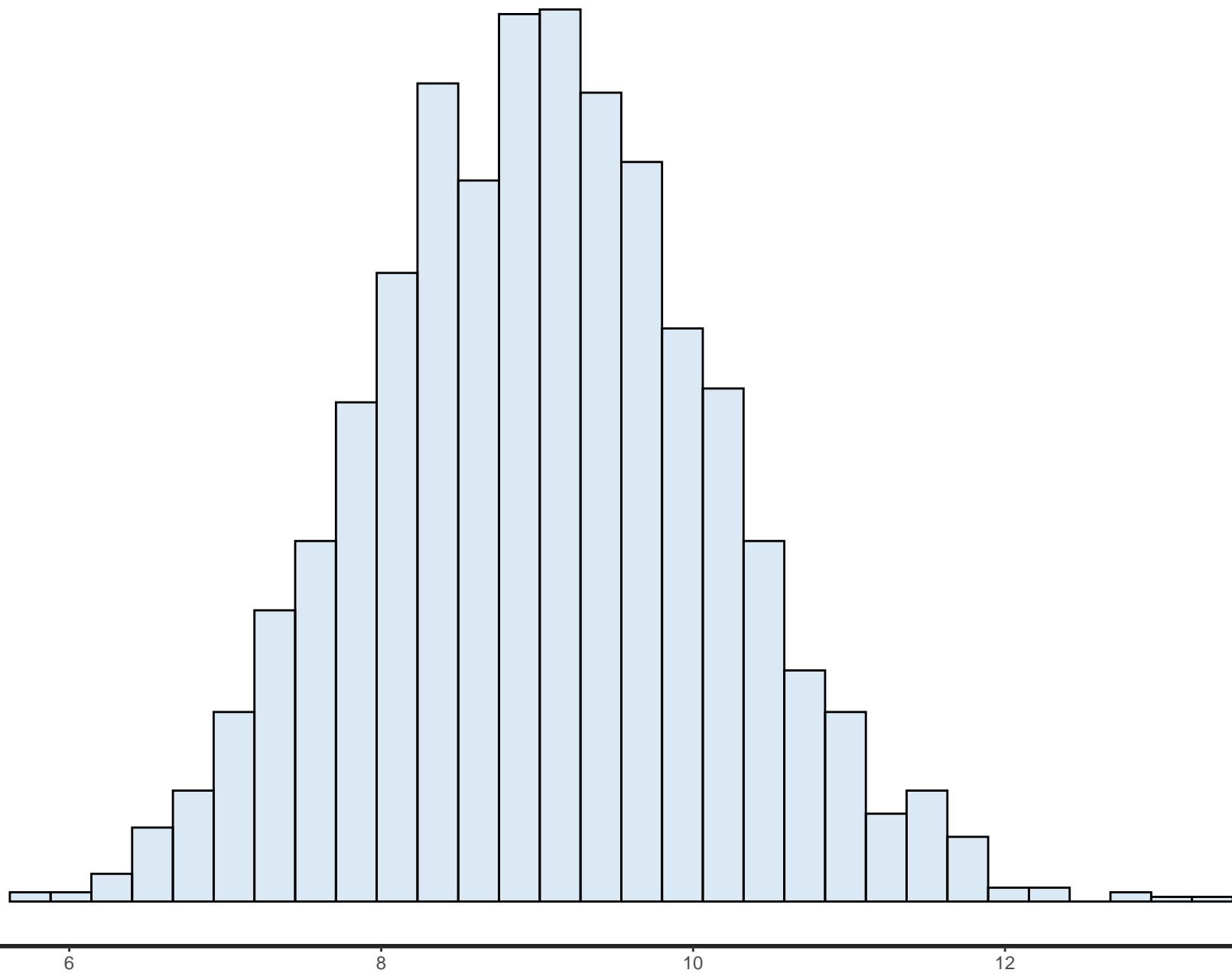


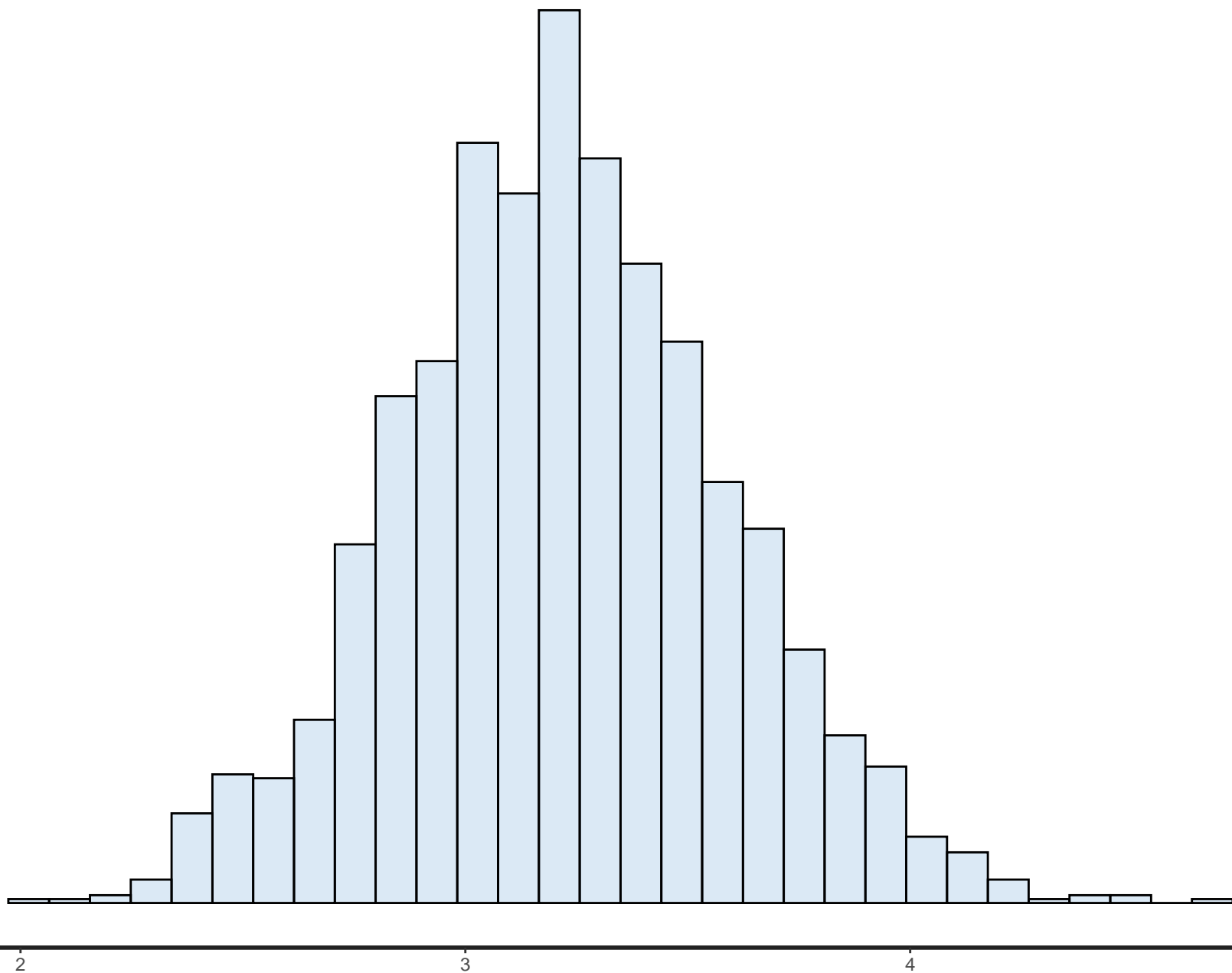


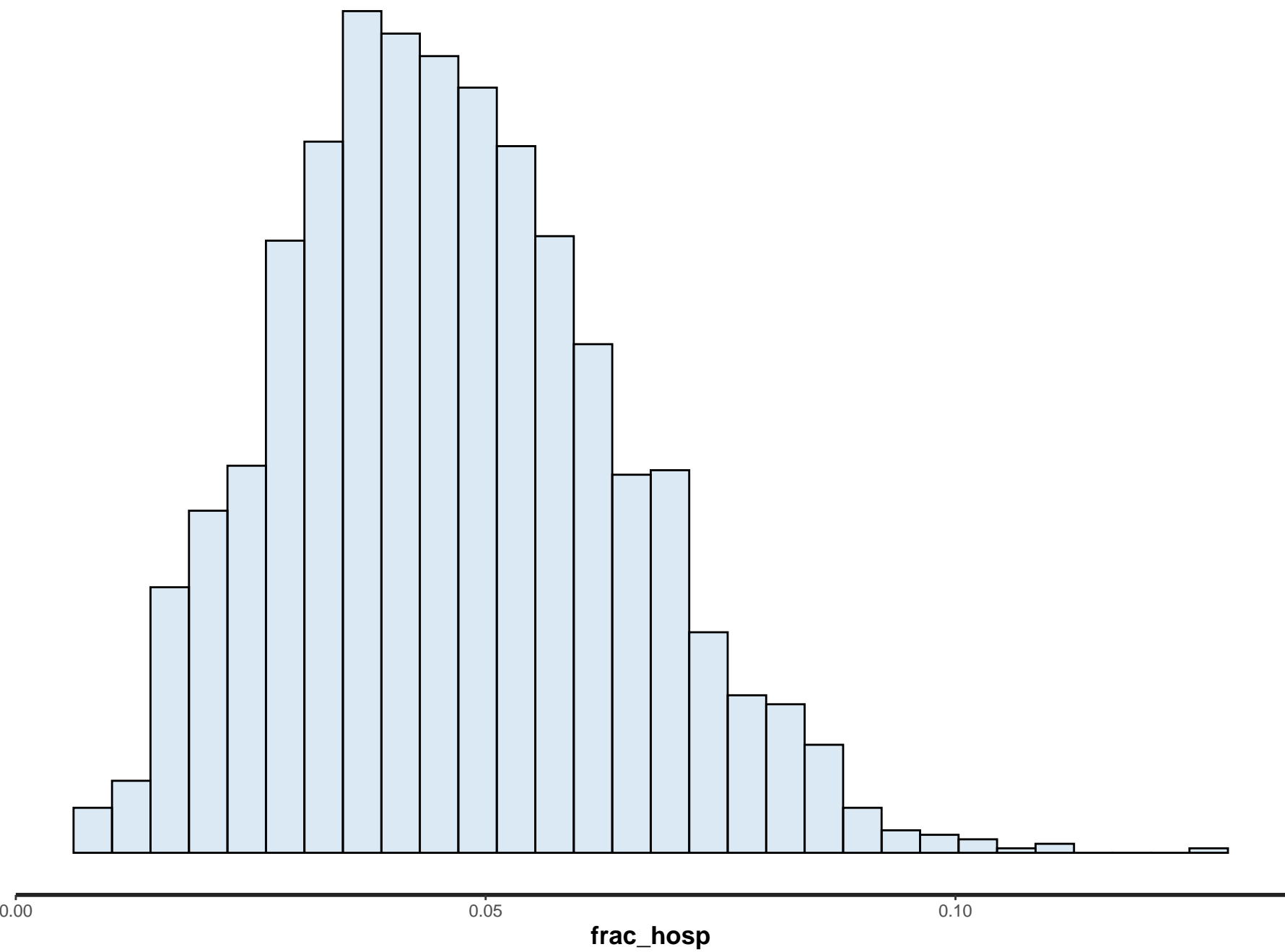


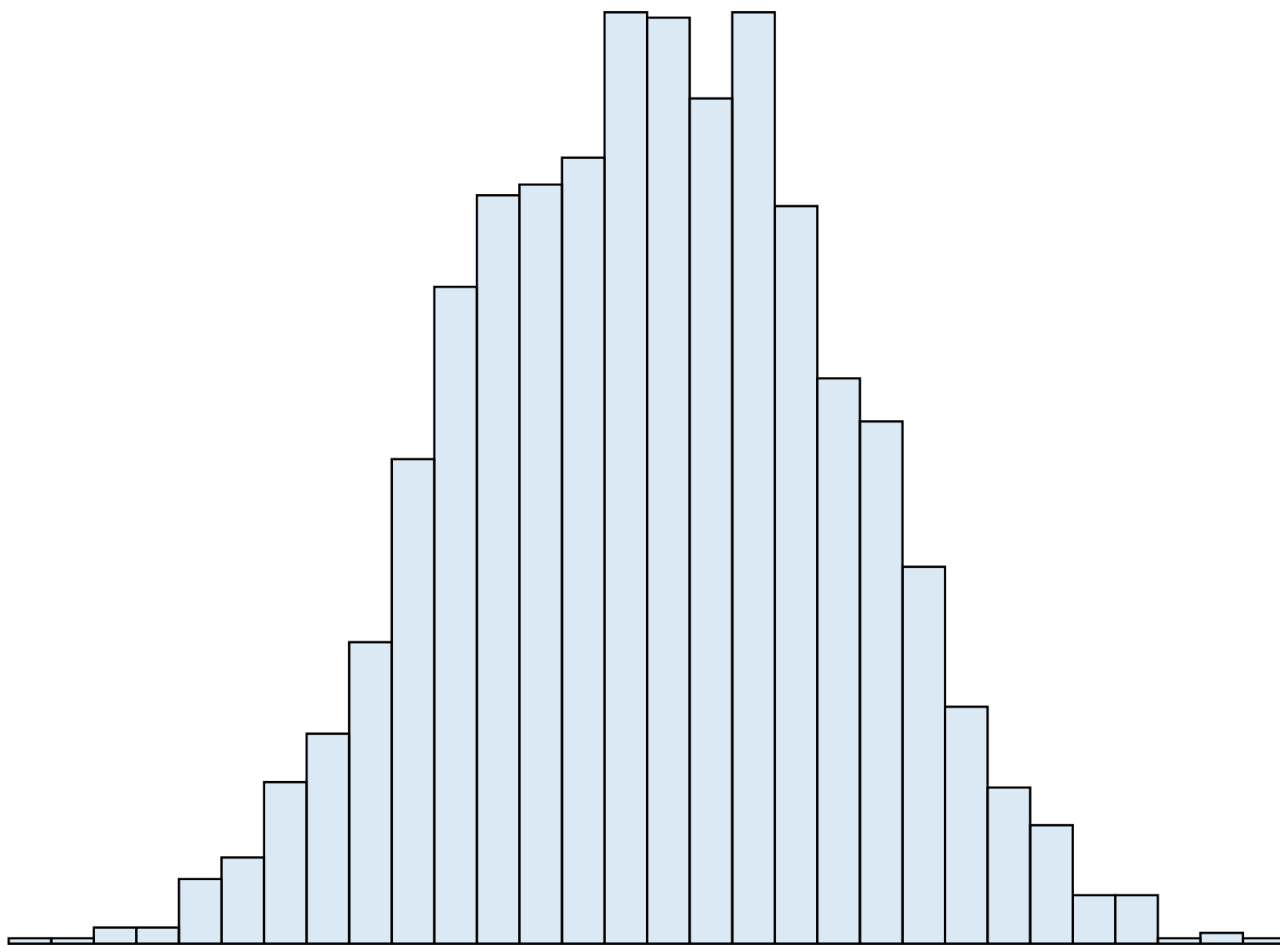






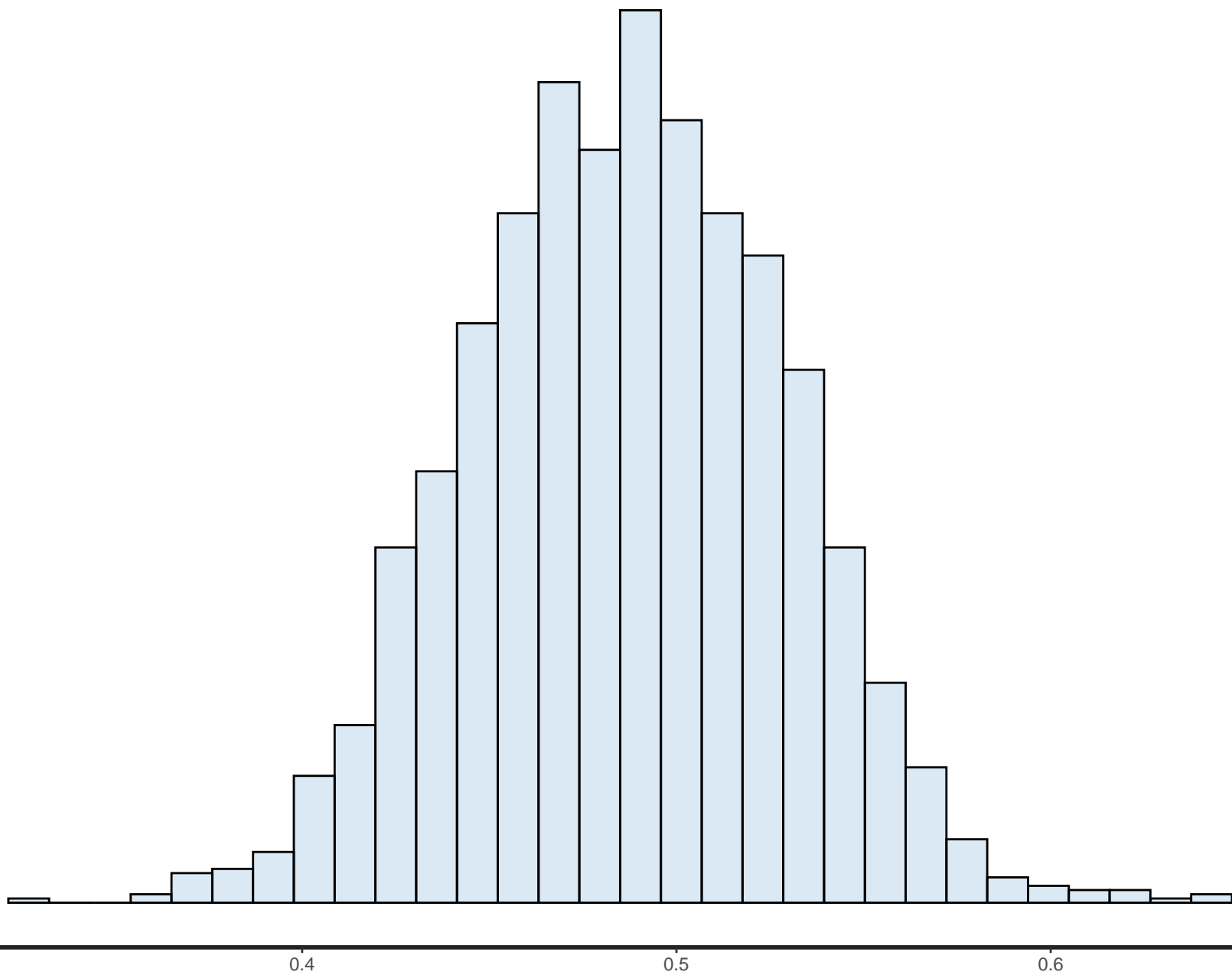


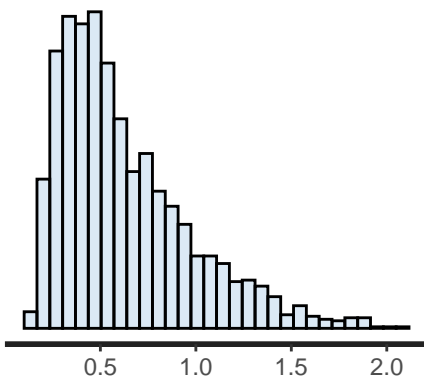
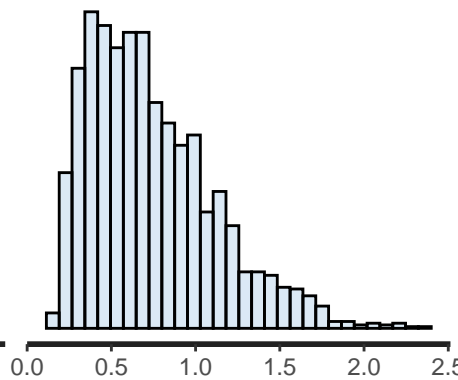
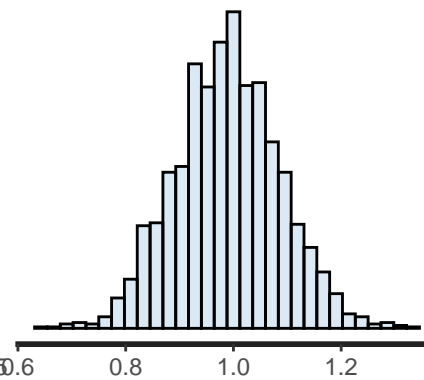
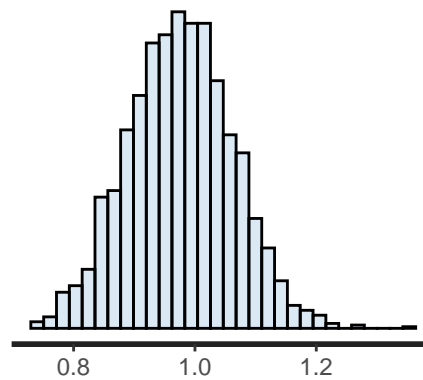
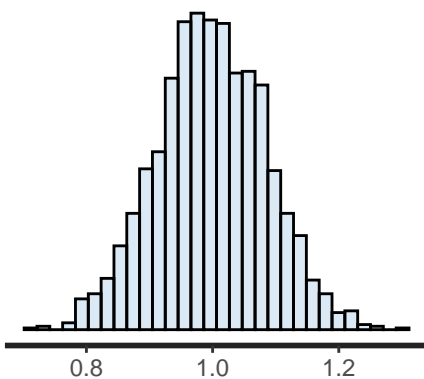
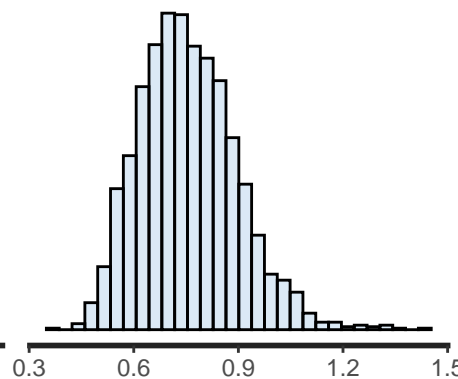
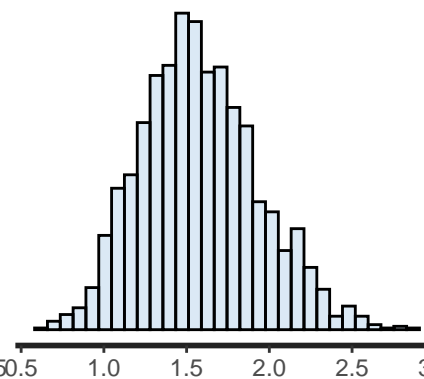
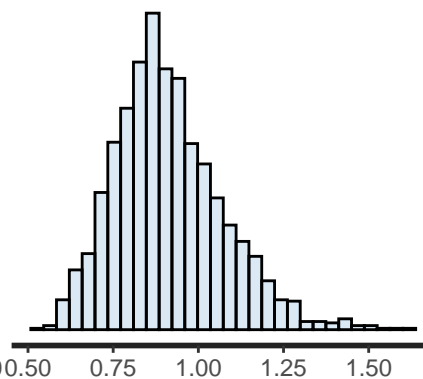
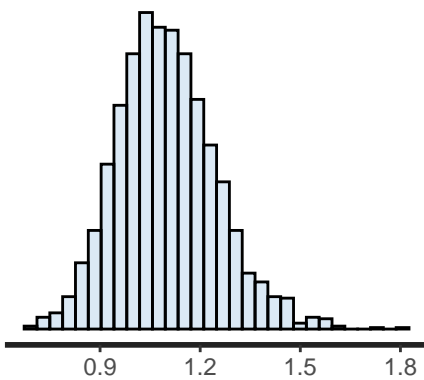
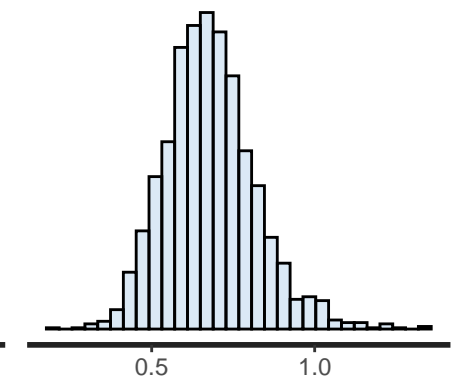
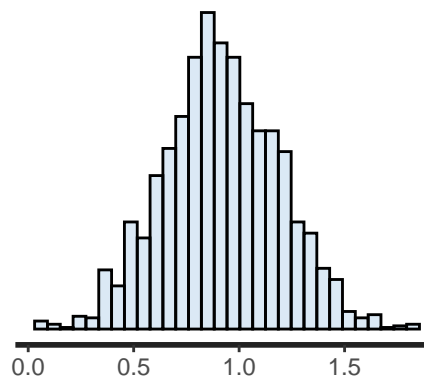
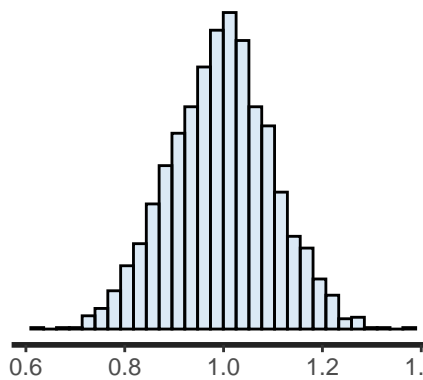


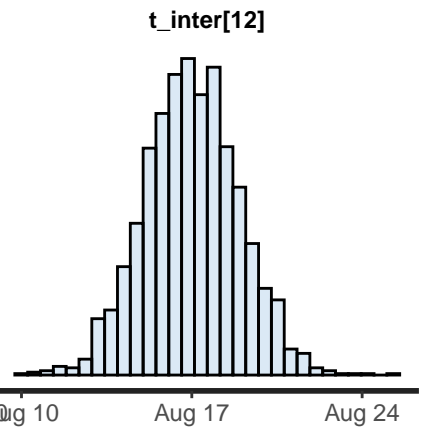
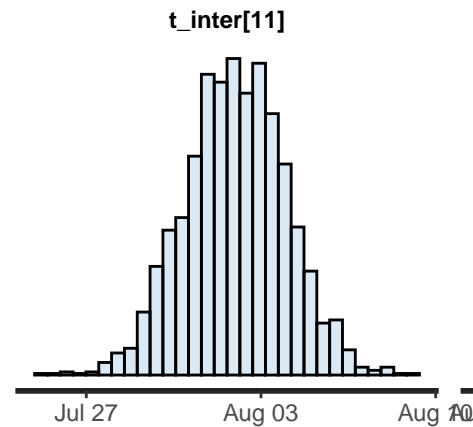
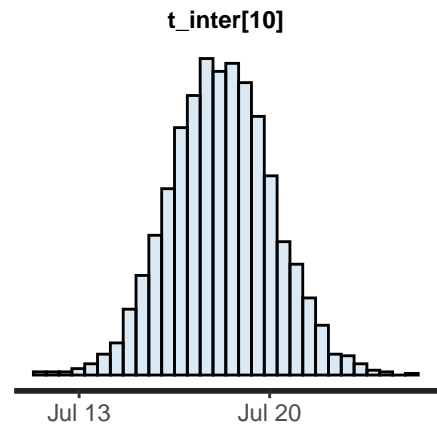
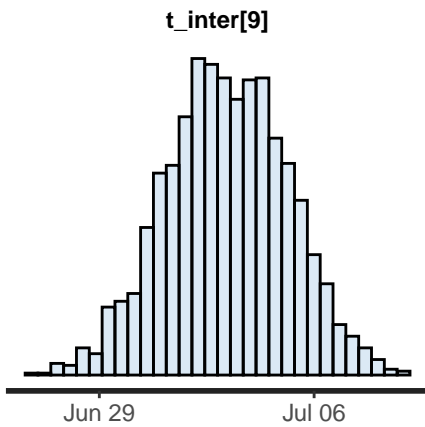
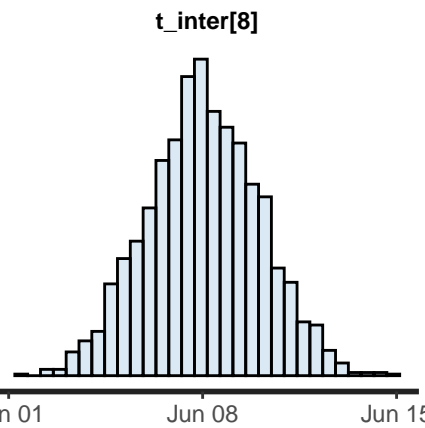
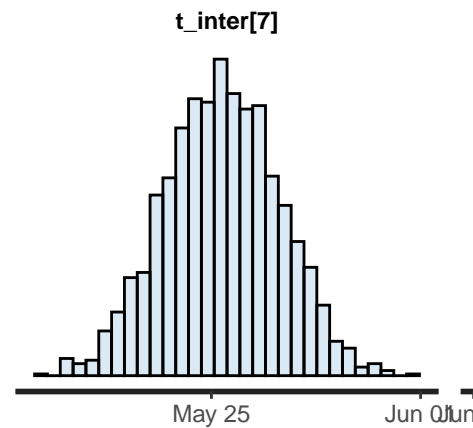
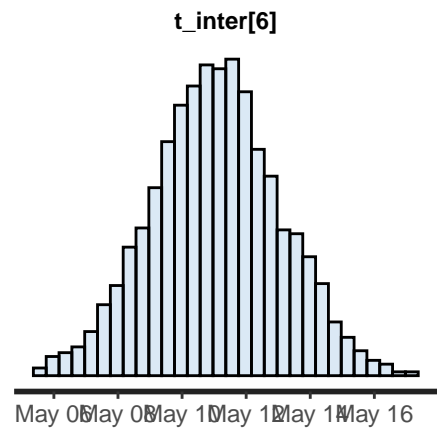
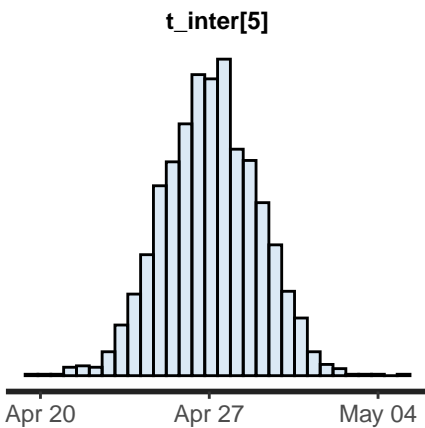
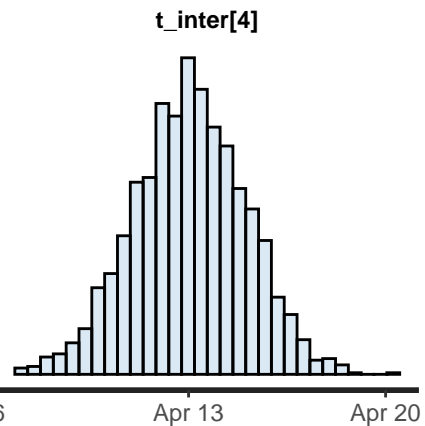
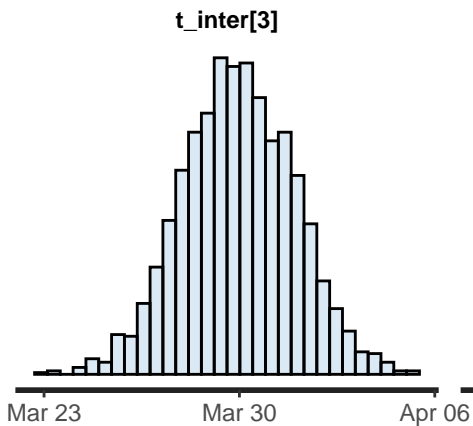
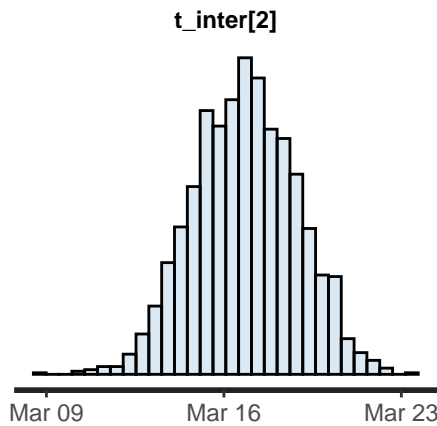
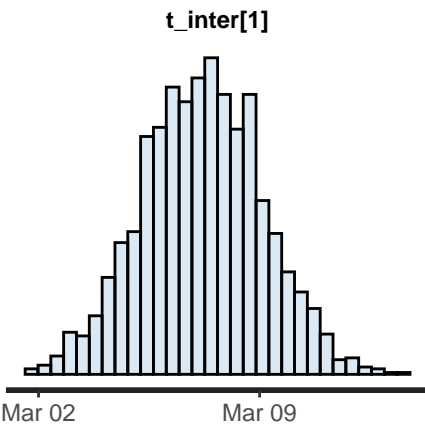


`frac_icu`

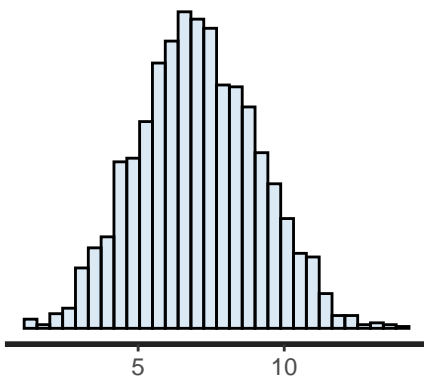




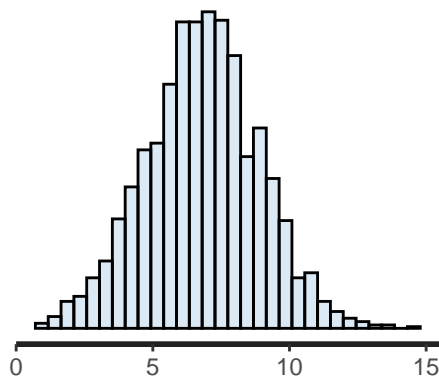
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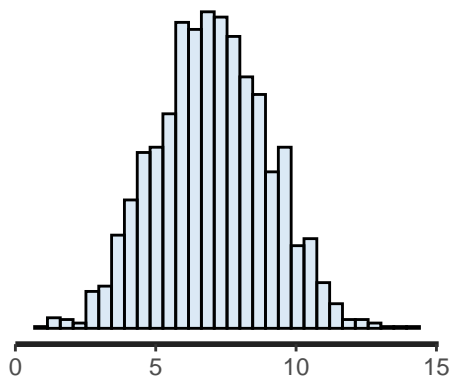
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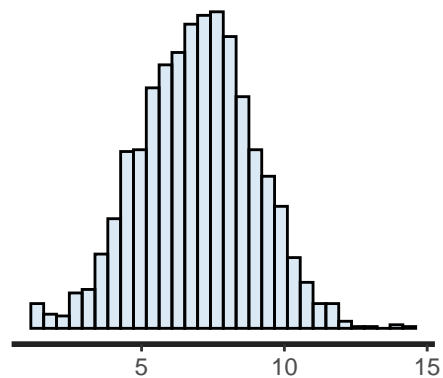
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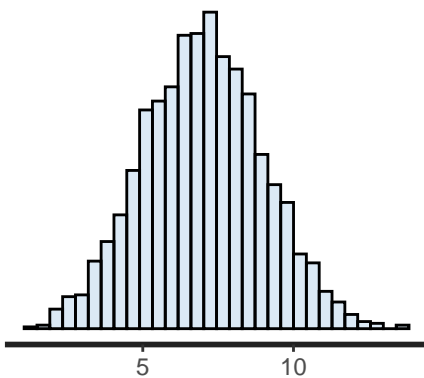
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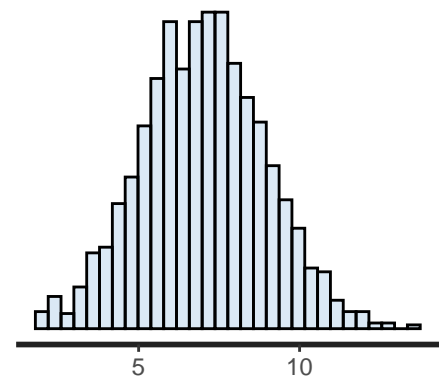
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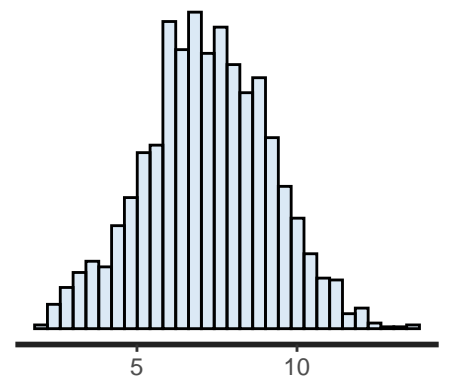
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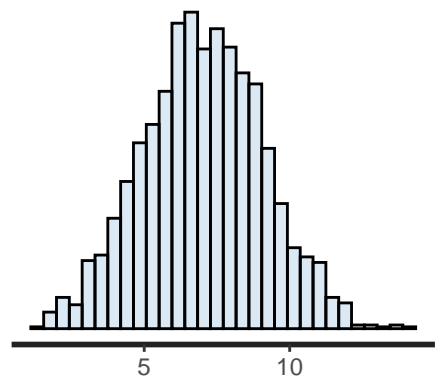
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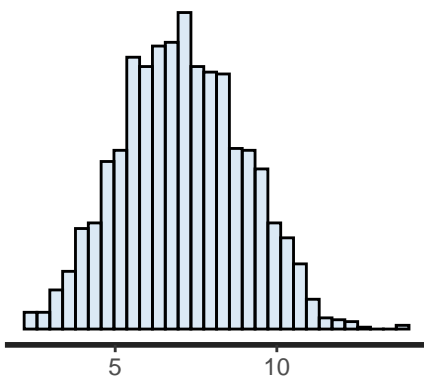
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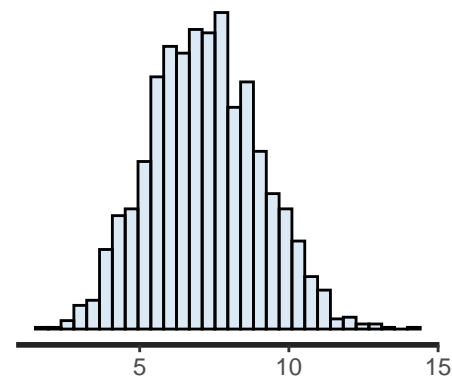
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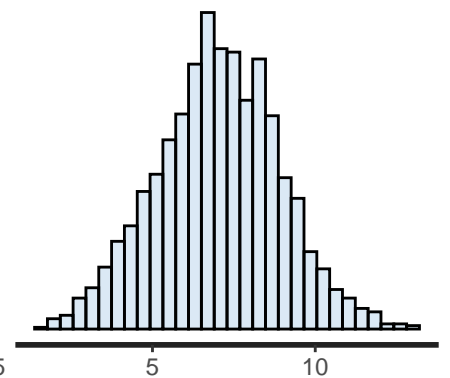
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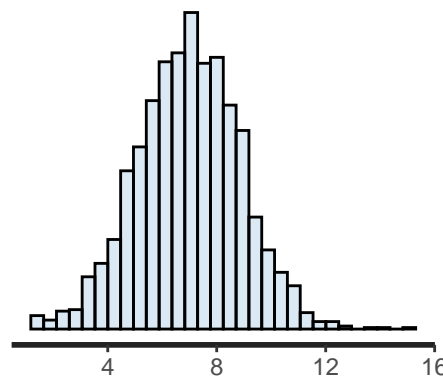
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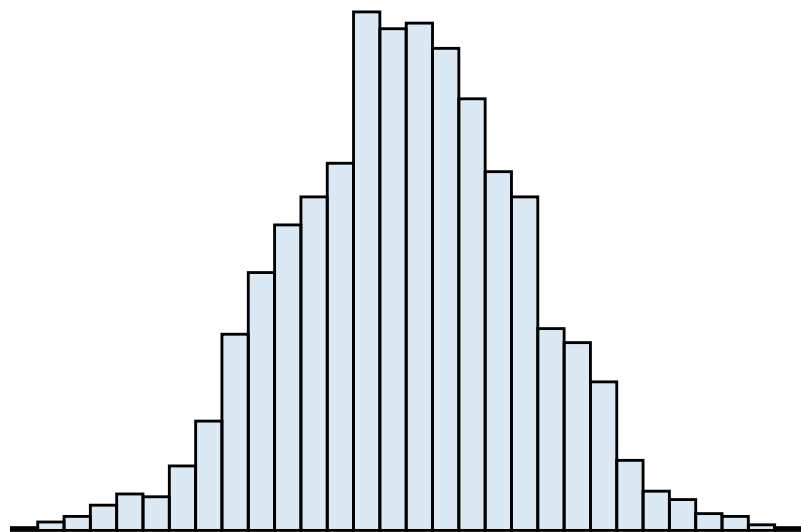
len\_inter[11]



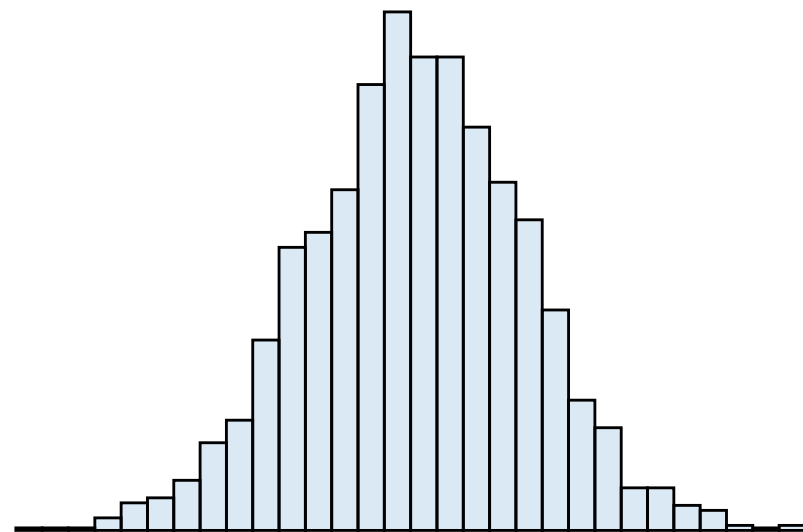
len\_inter[12]



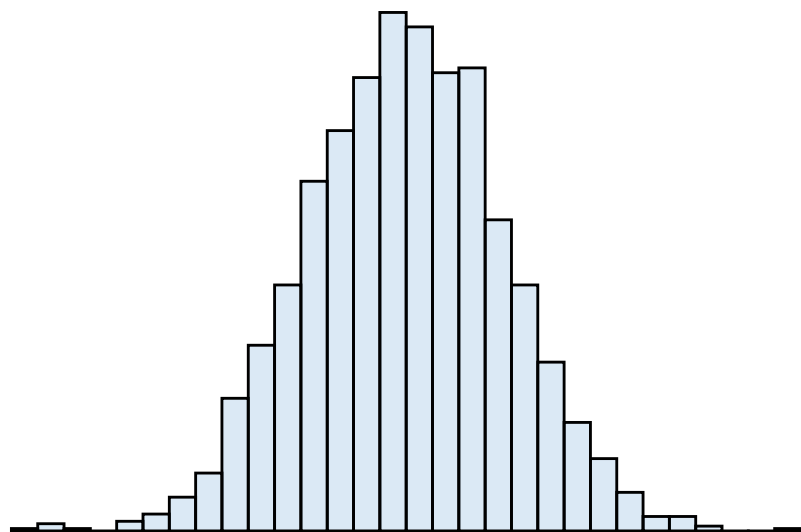
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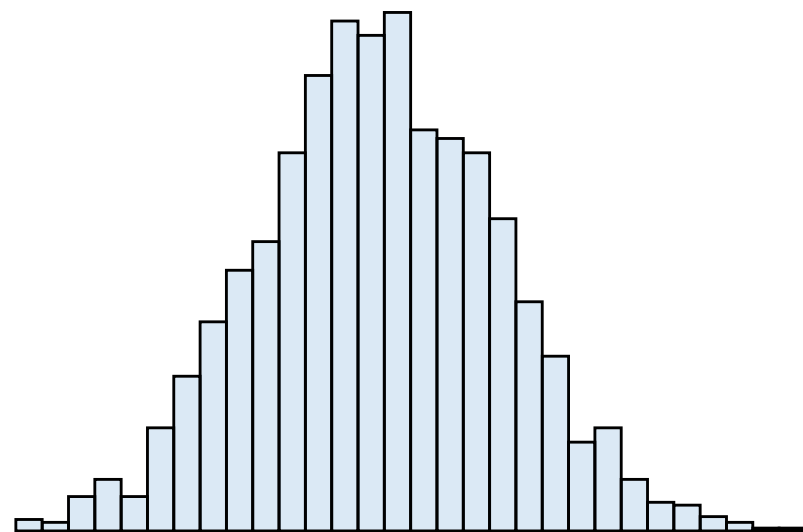
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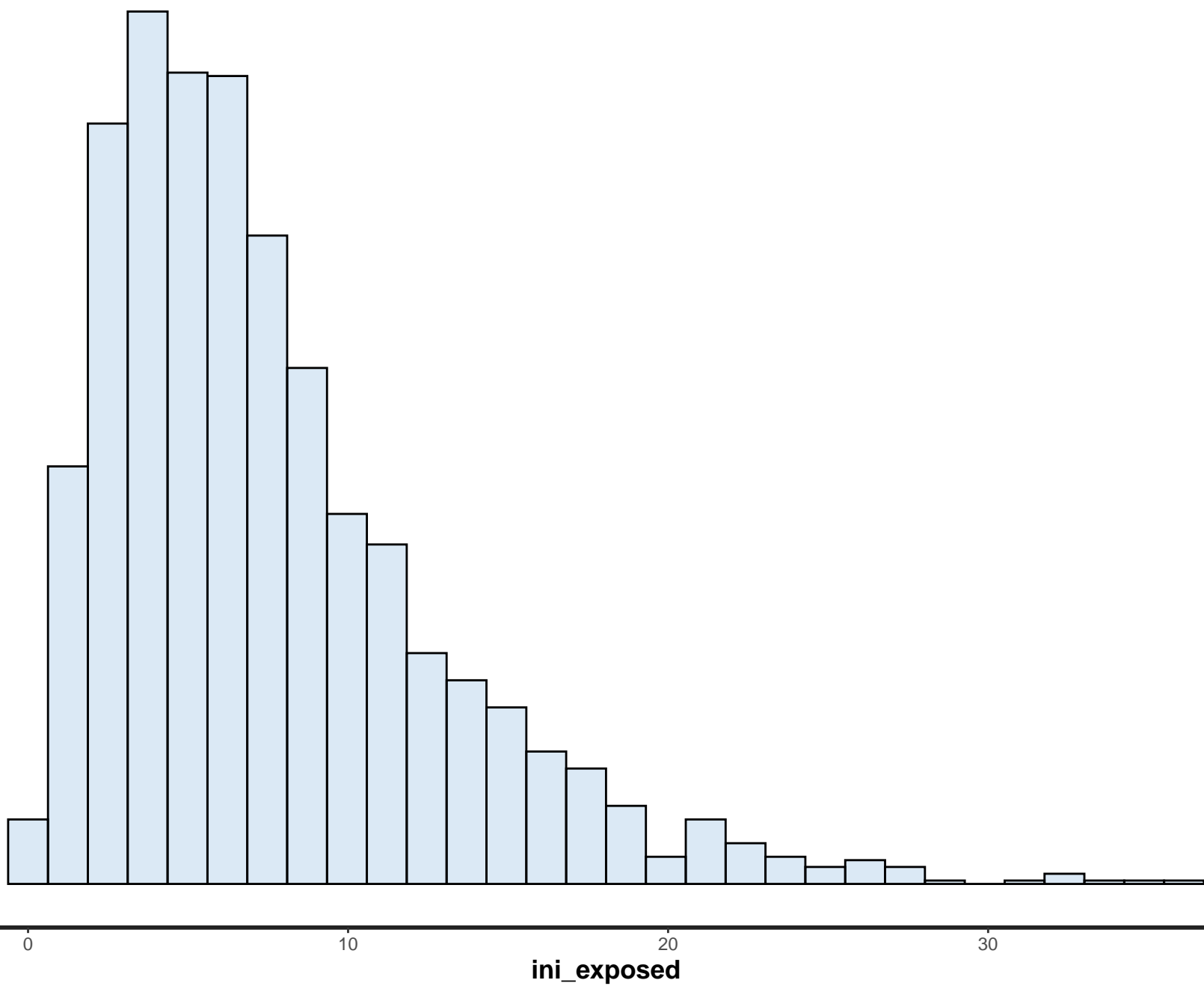


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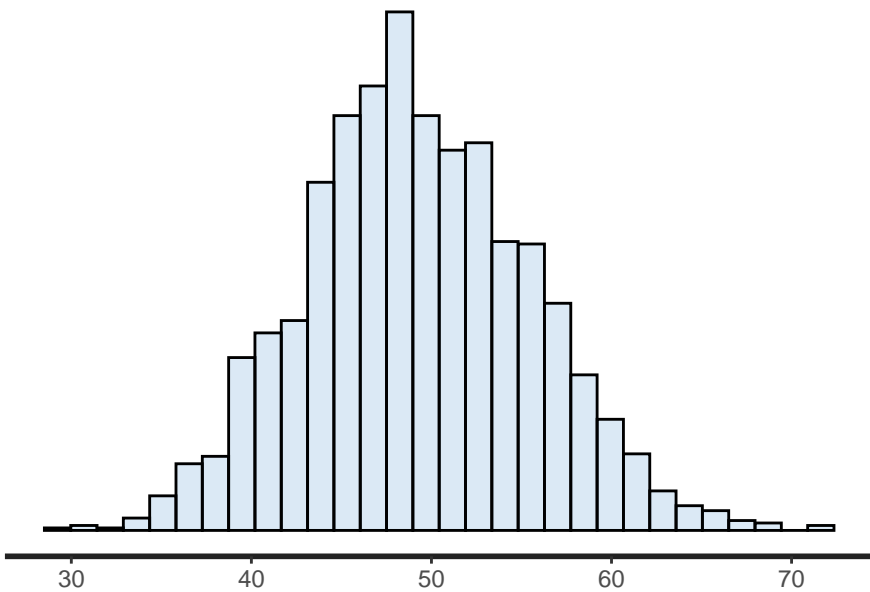


frac\_PUI[4]

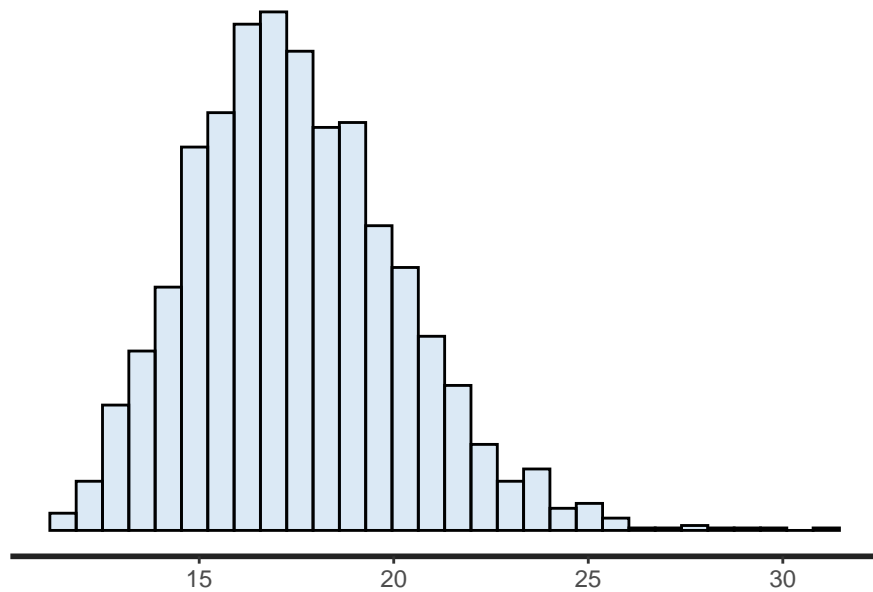




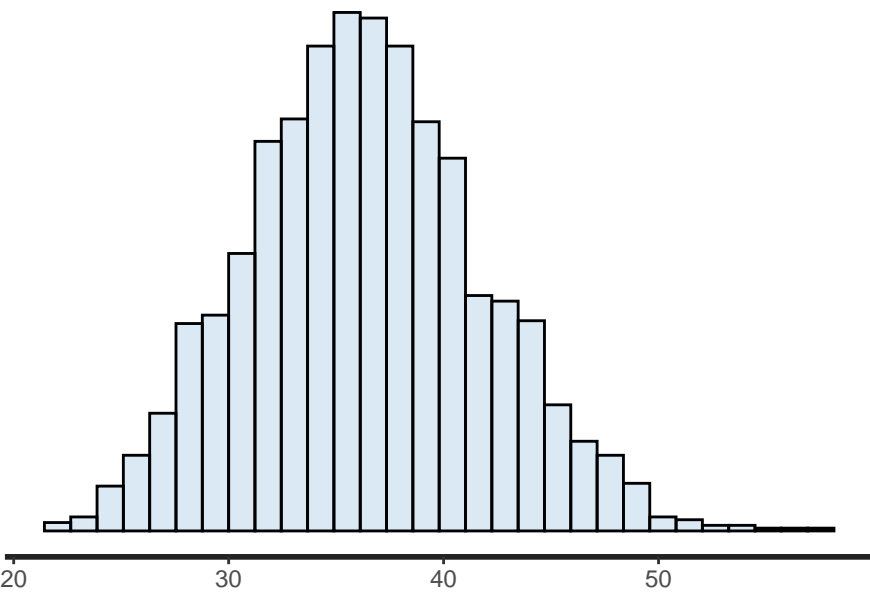
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

