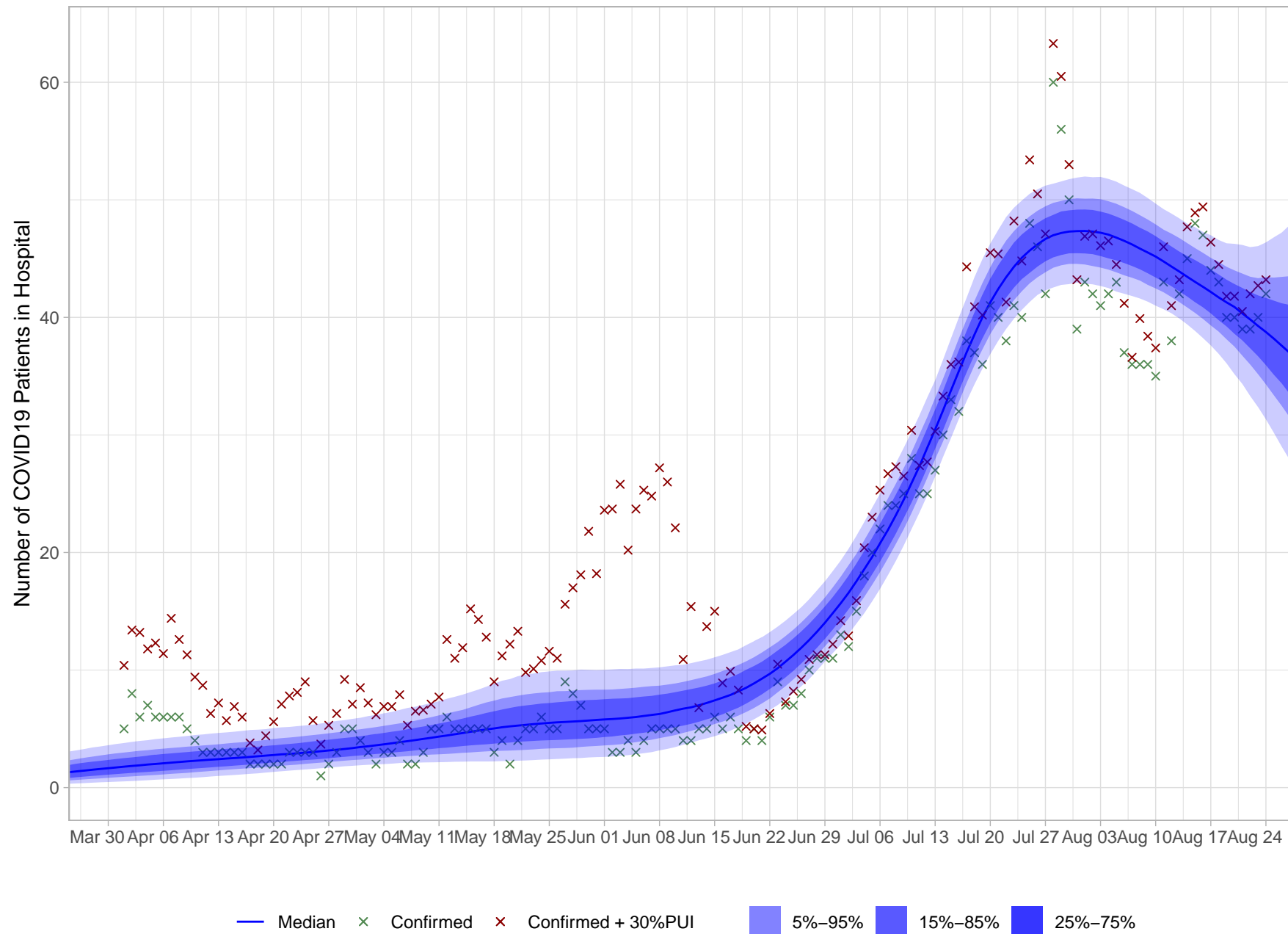
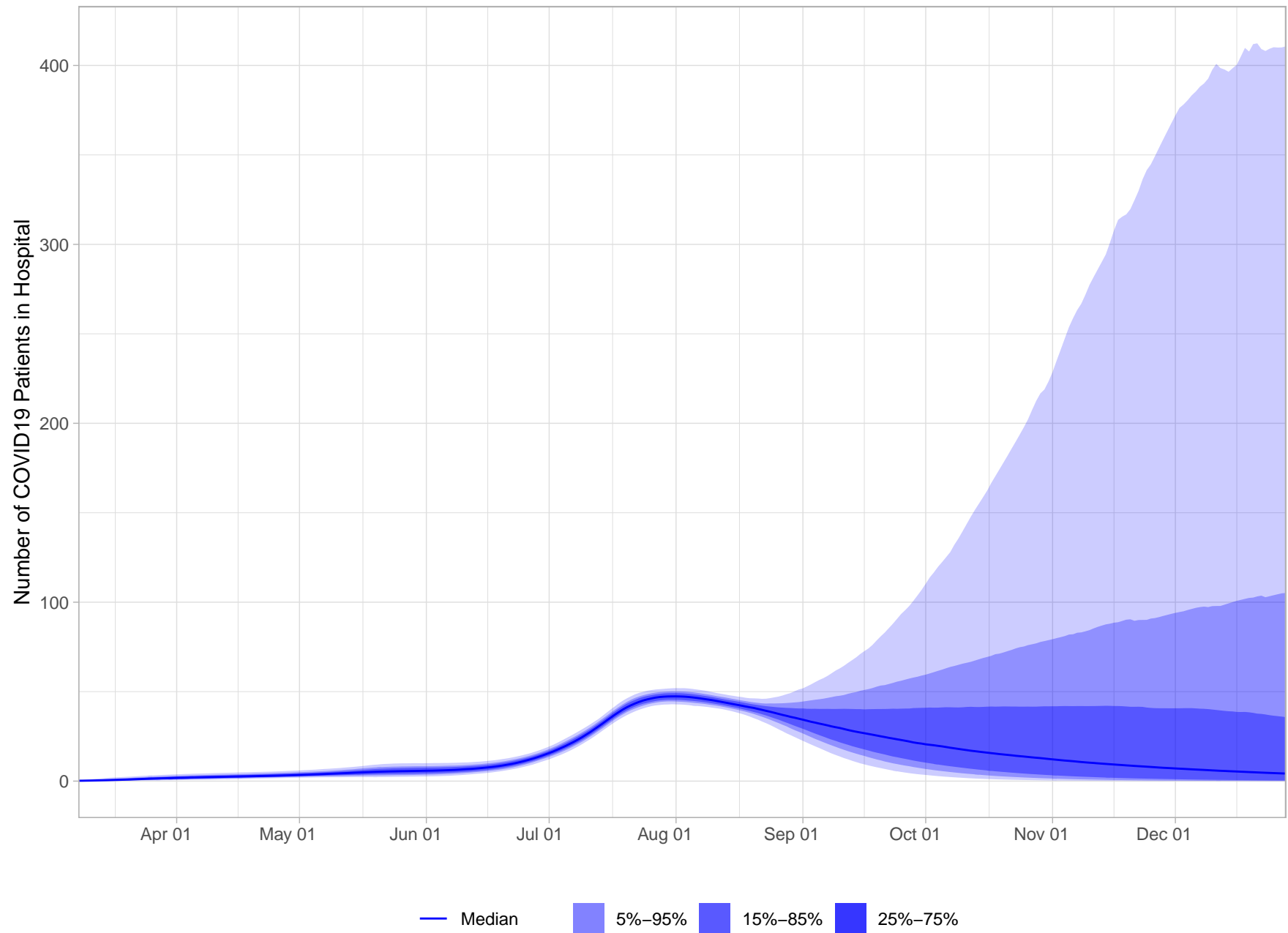


# Short Term Hospitalization Projection

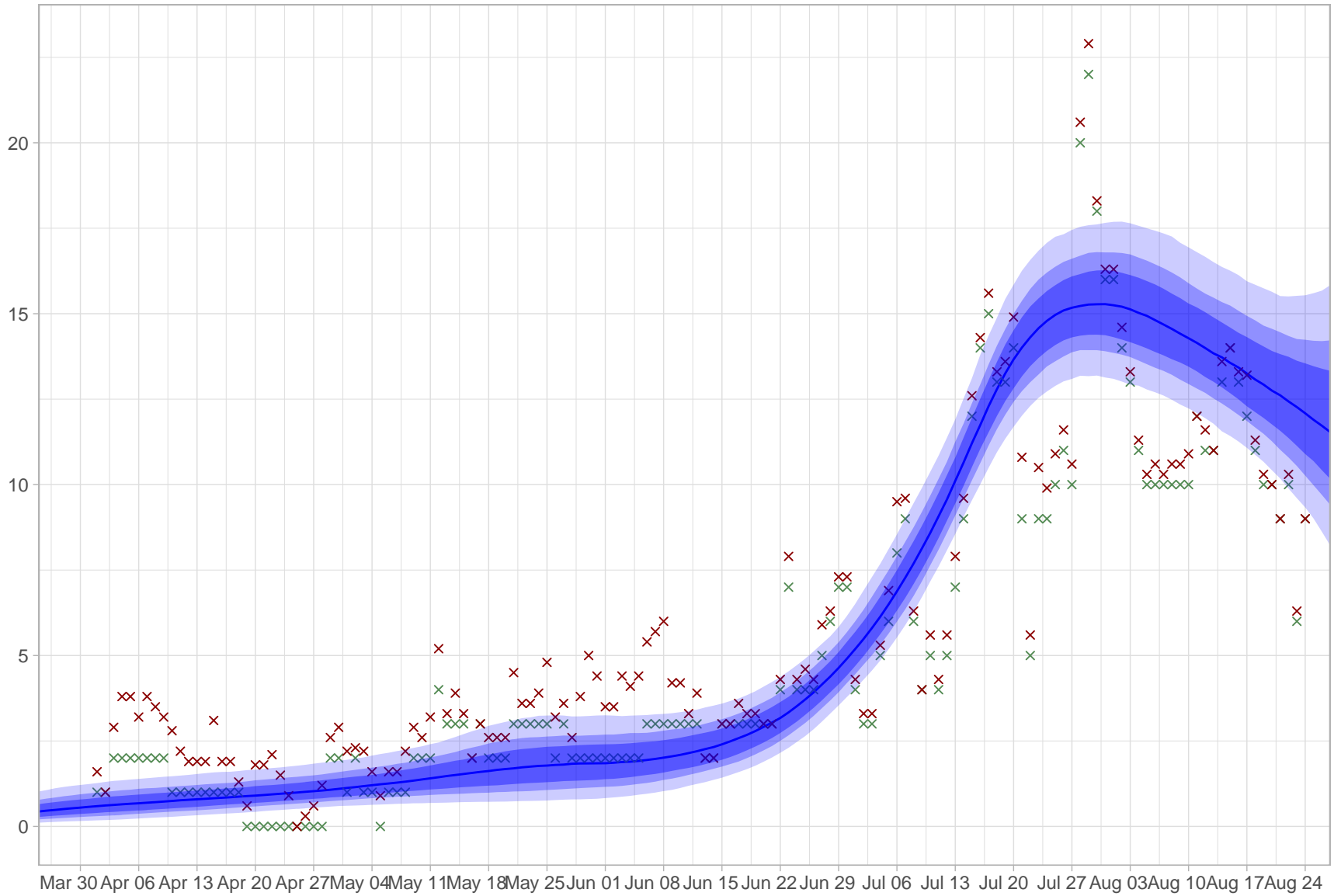


# Long Term Hospitalization Projection



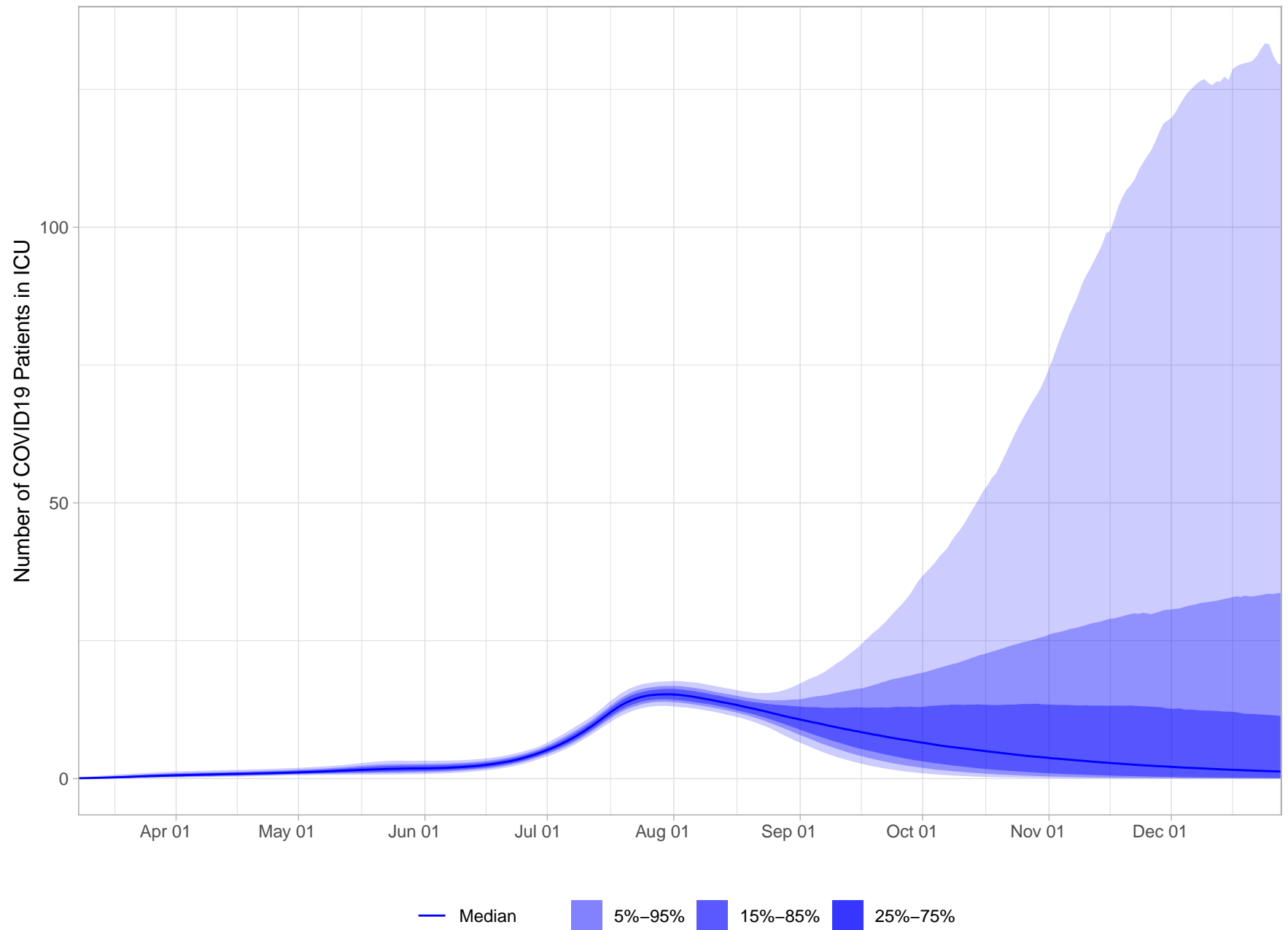
# Short Term ICU Projection

Number of COVID19 Patients in ICU

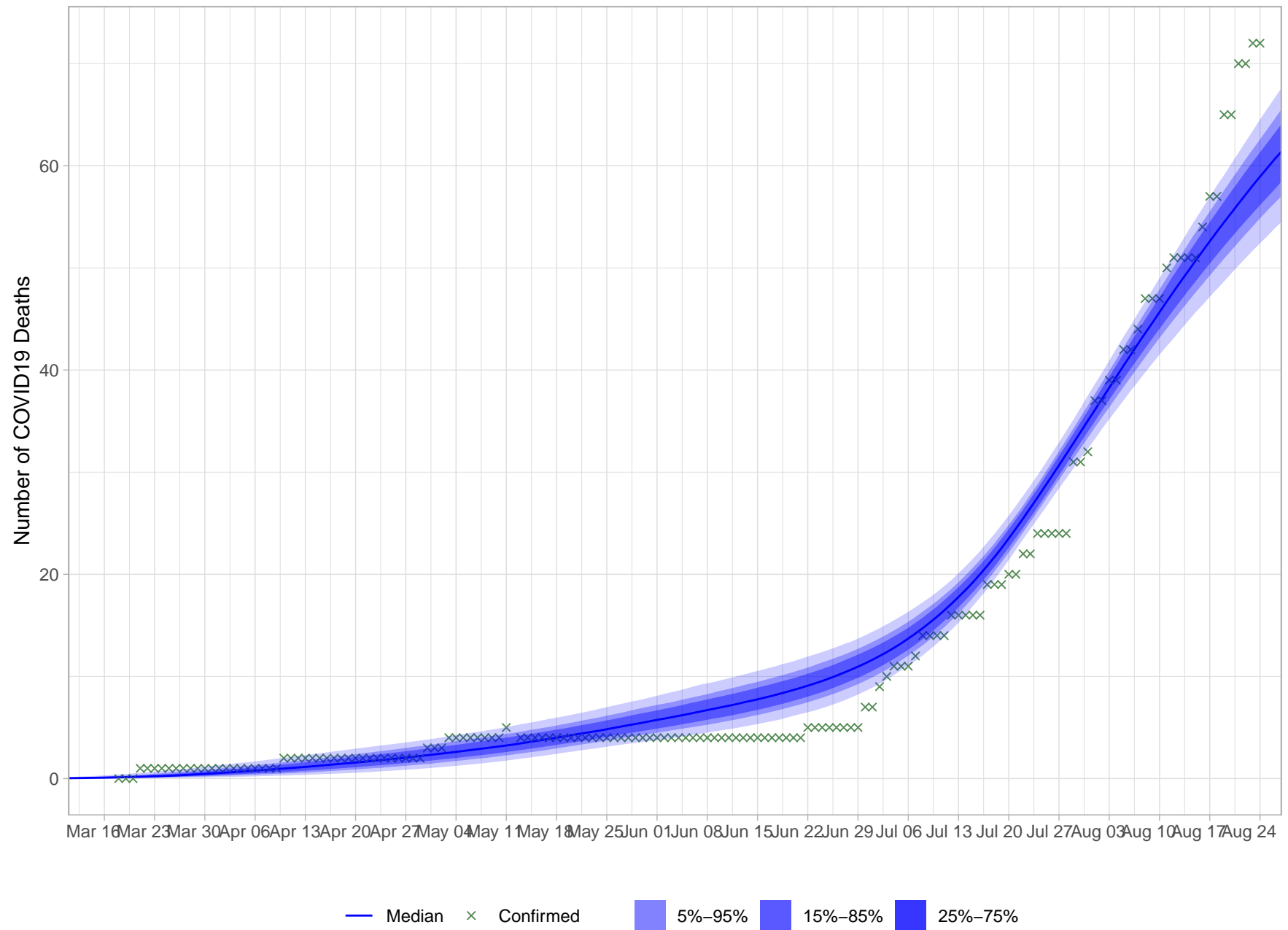


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection

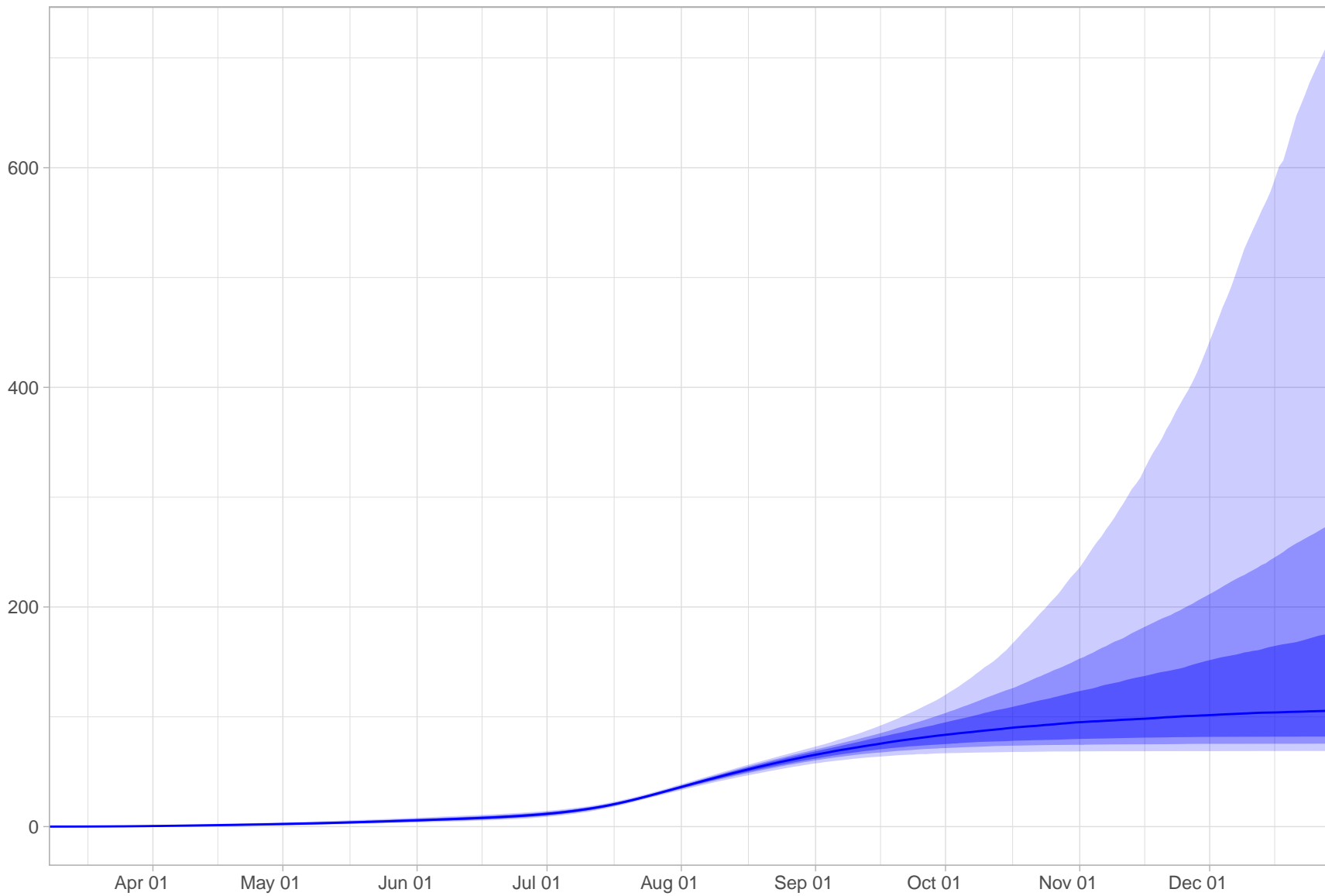


# Short Term Death Projection



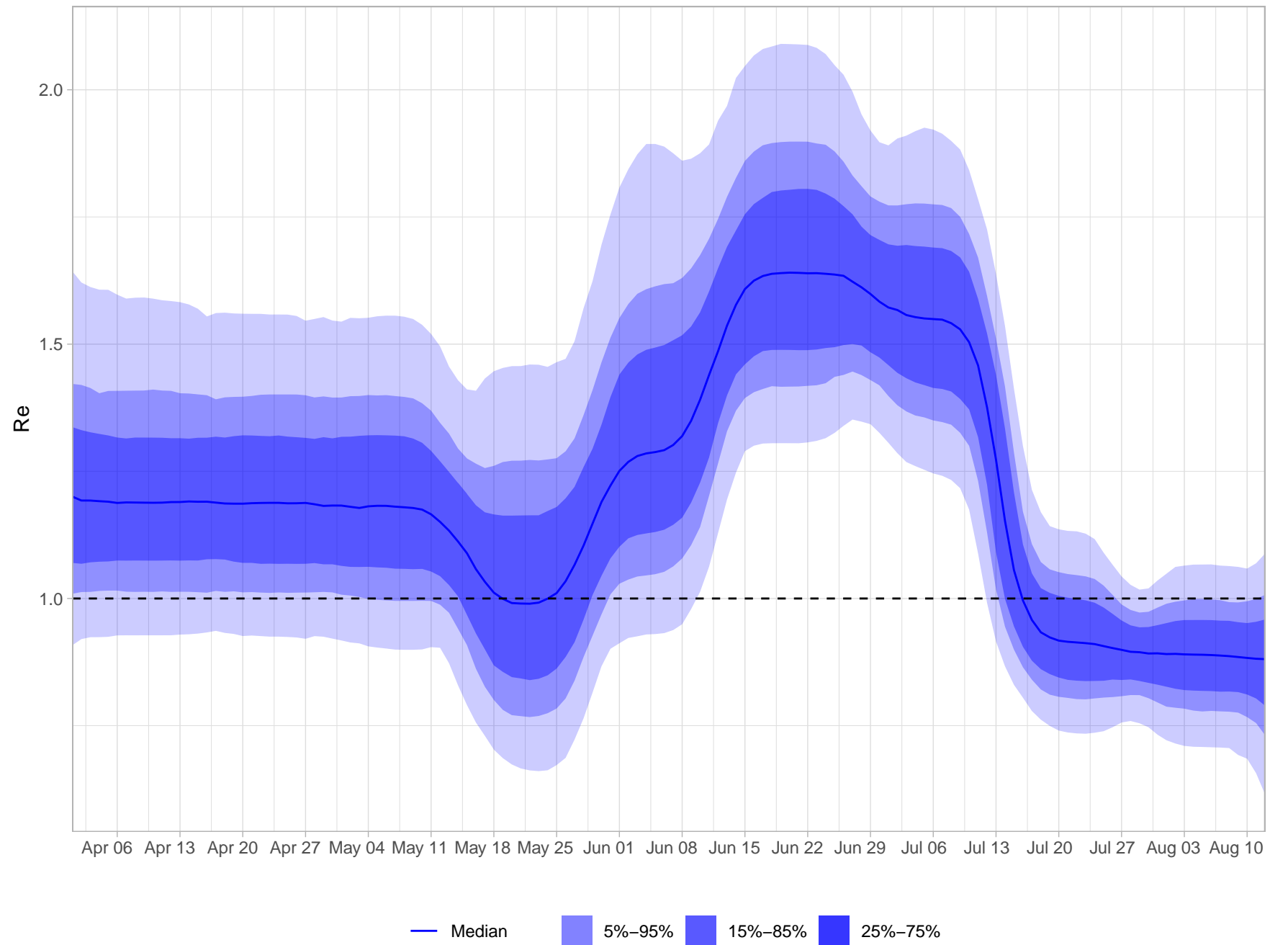
# Long Term Death Projection

Number of COVID19 Deaths



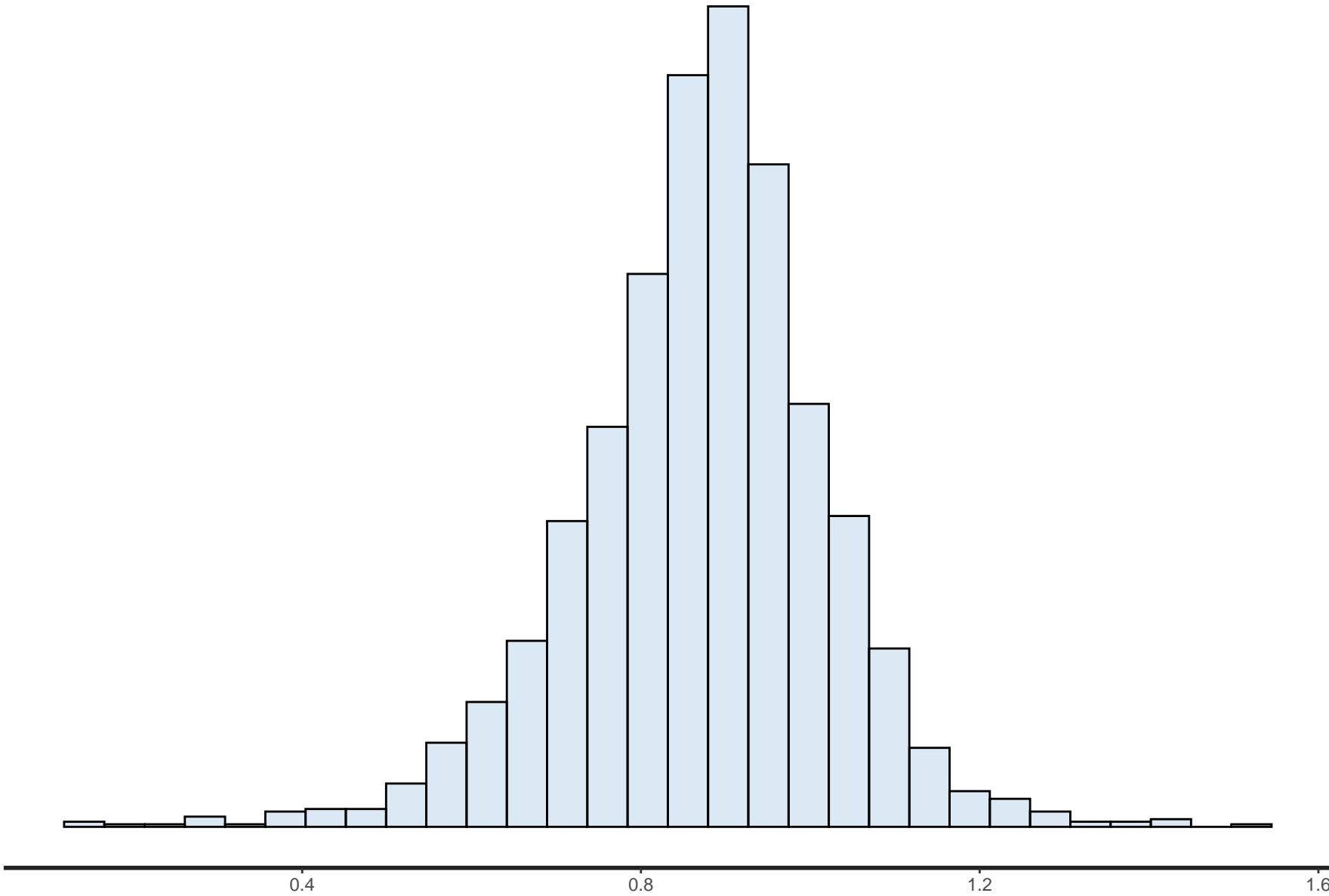
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

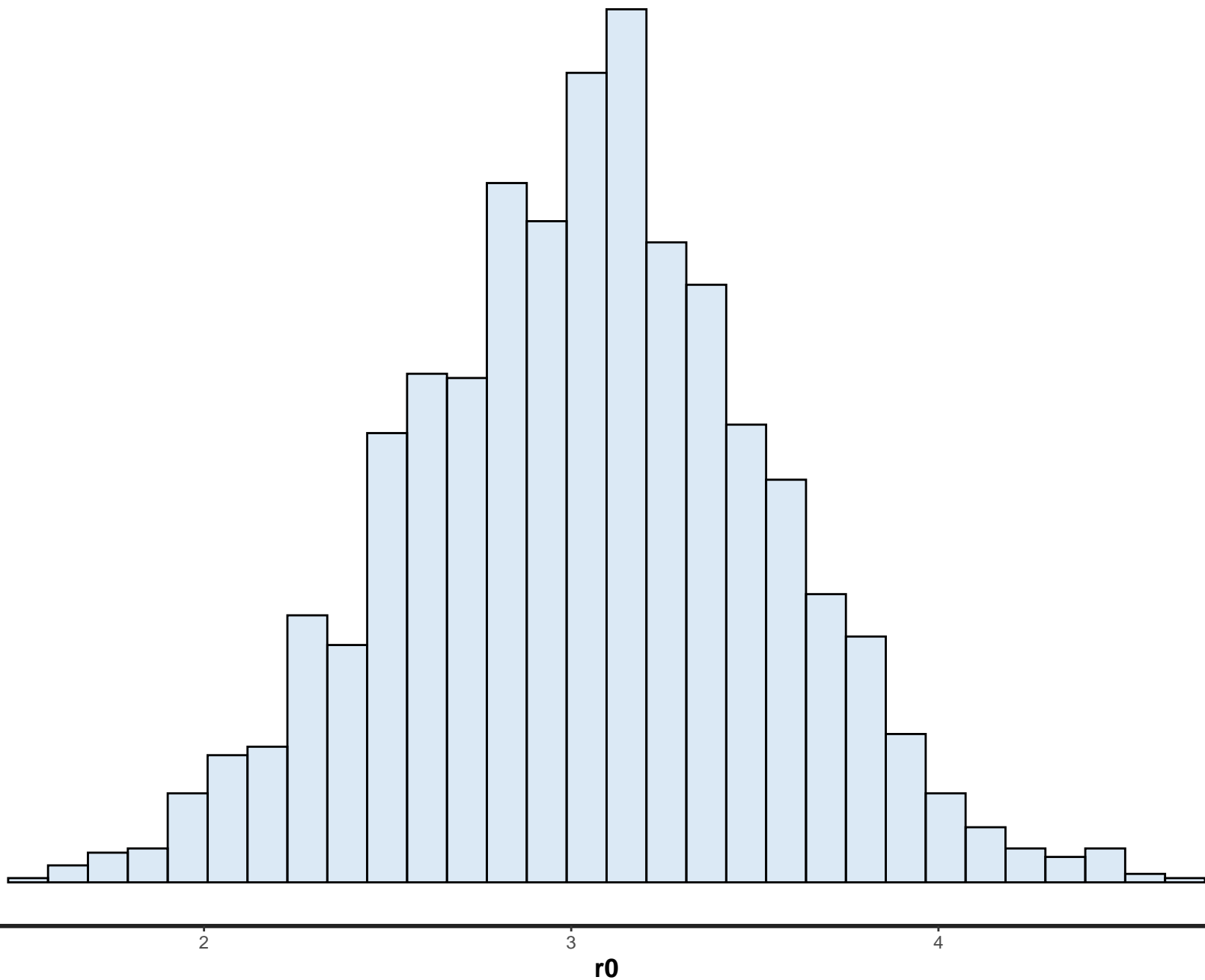


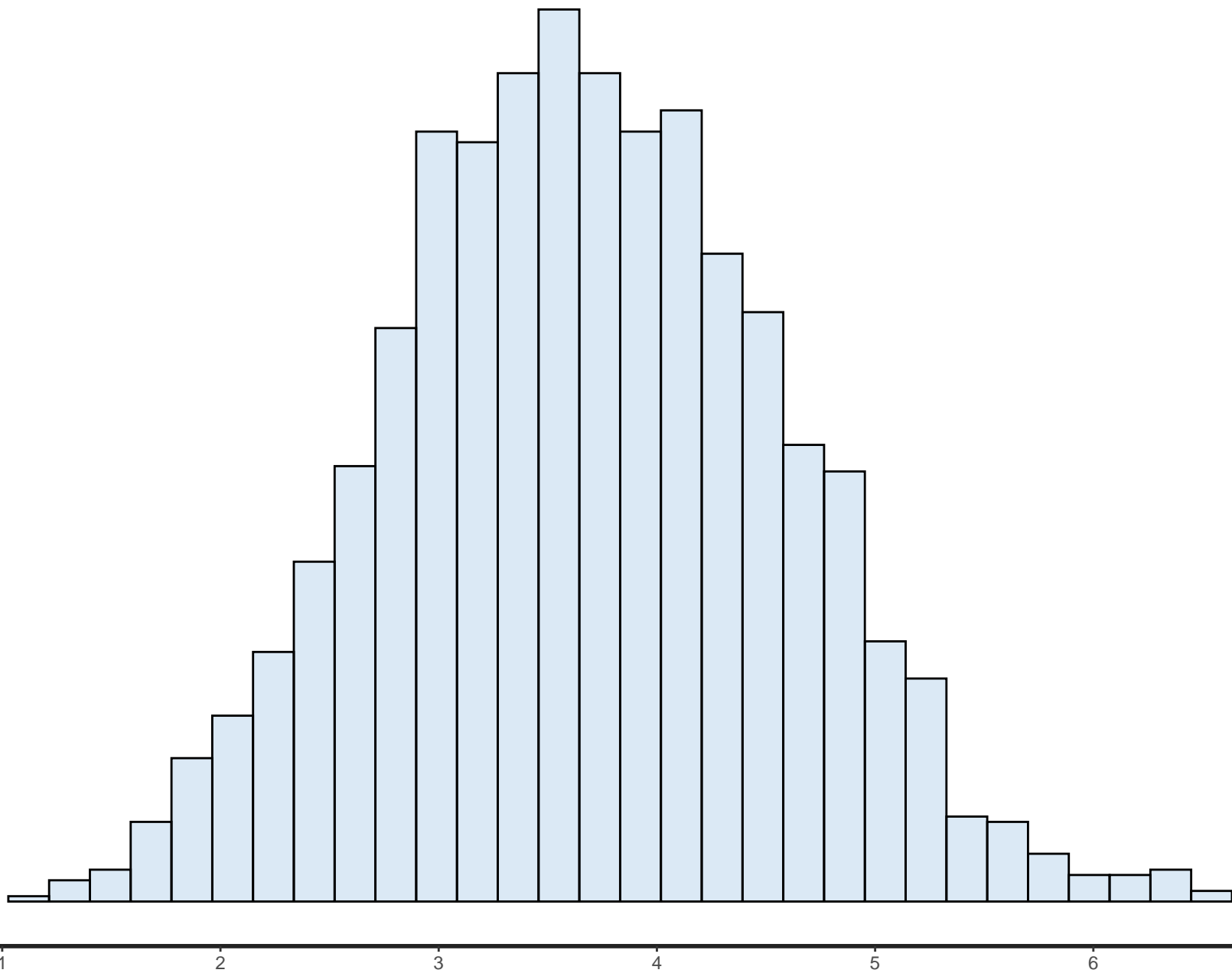
# Rt as of 2020-08-12

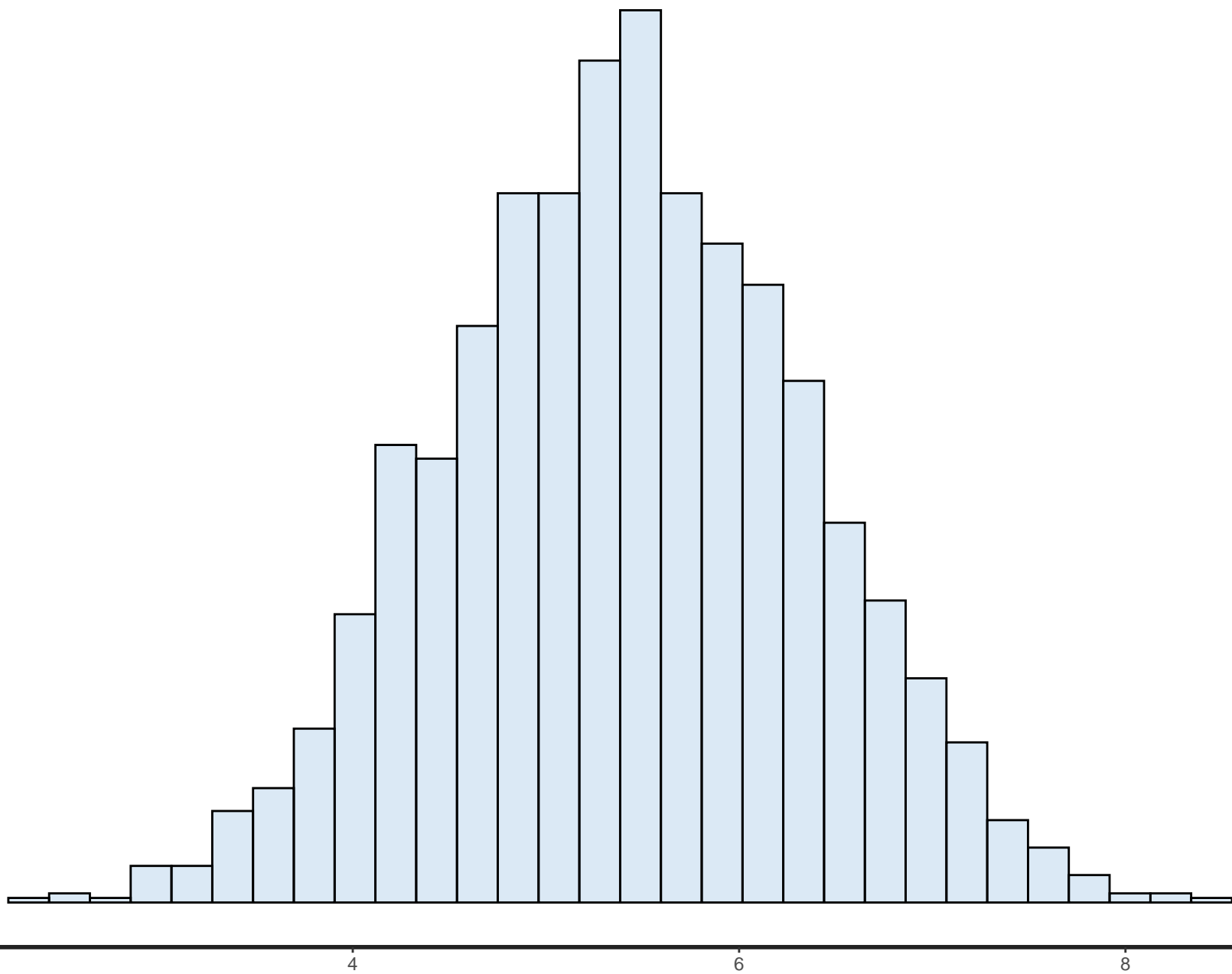
5%	10%	25%	50%	75%	90%	95%
0.62	0.69	0.79	0.88	0.96	1.04	1.09





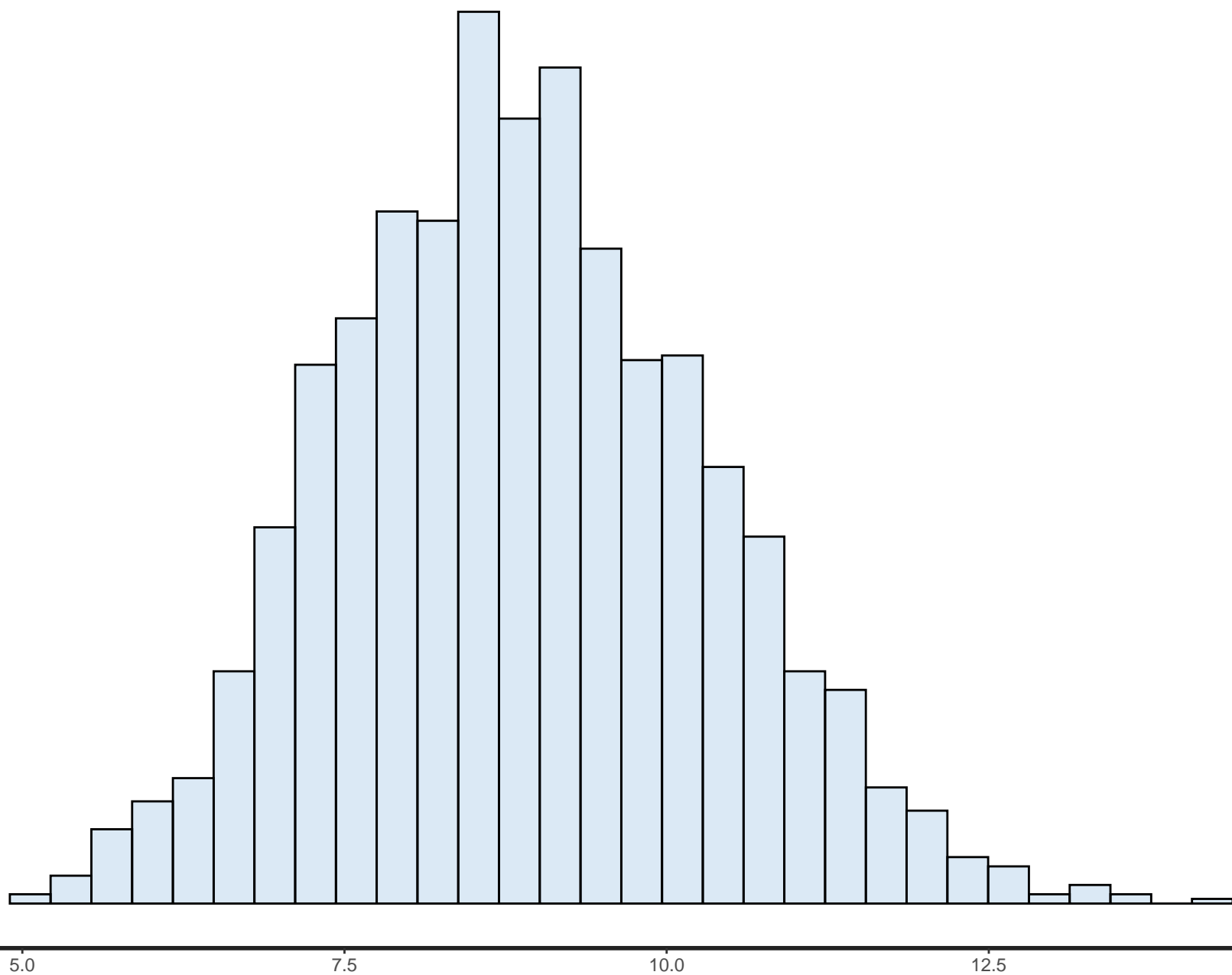


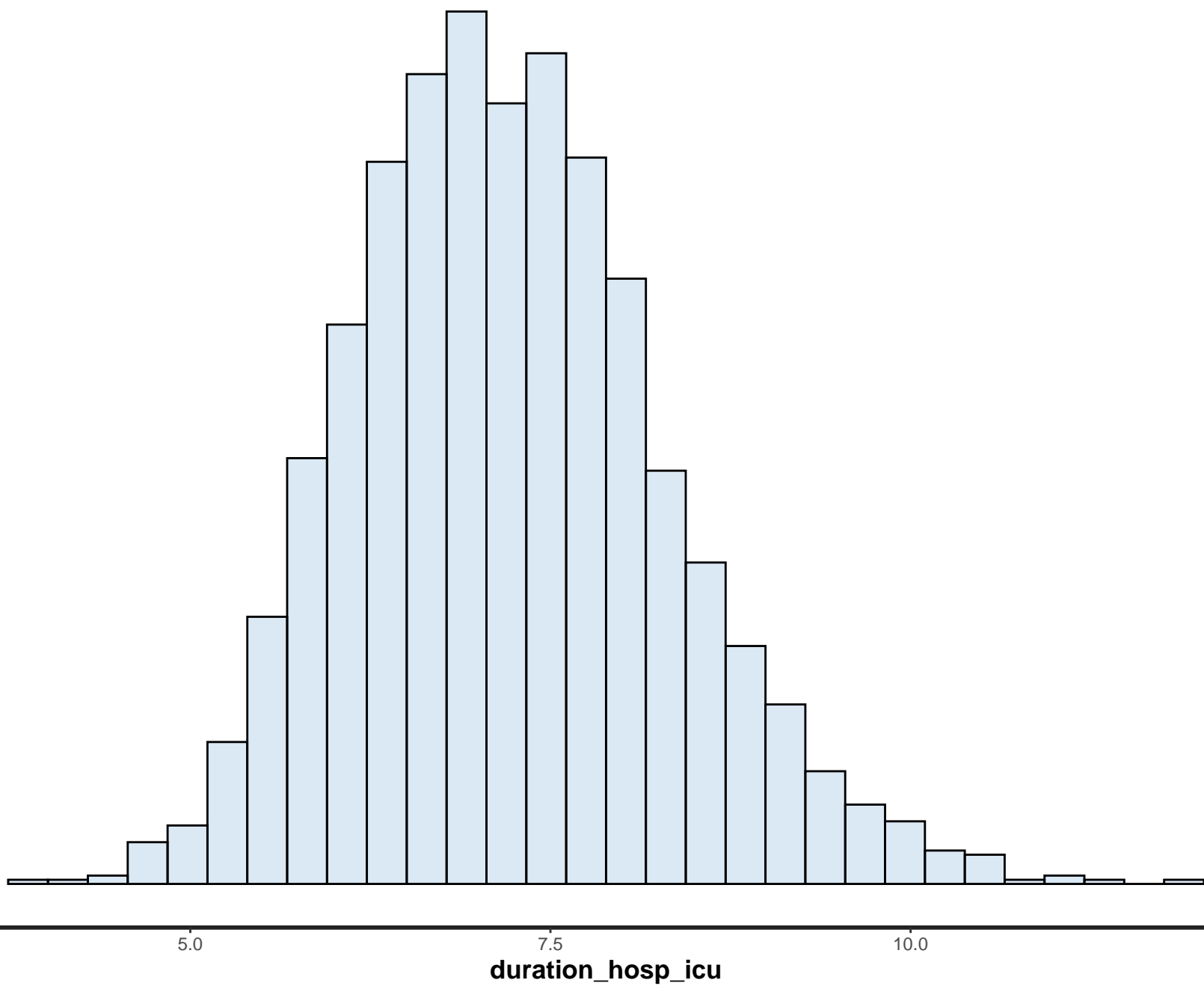


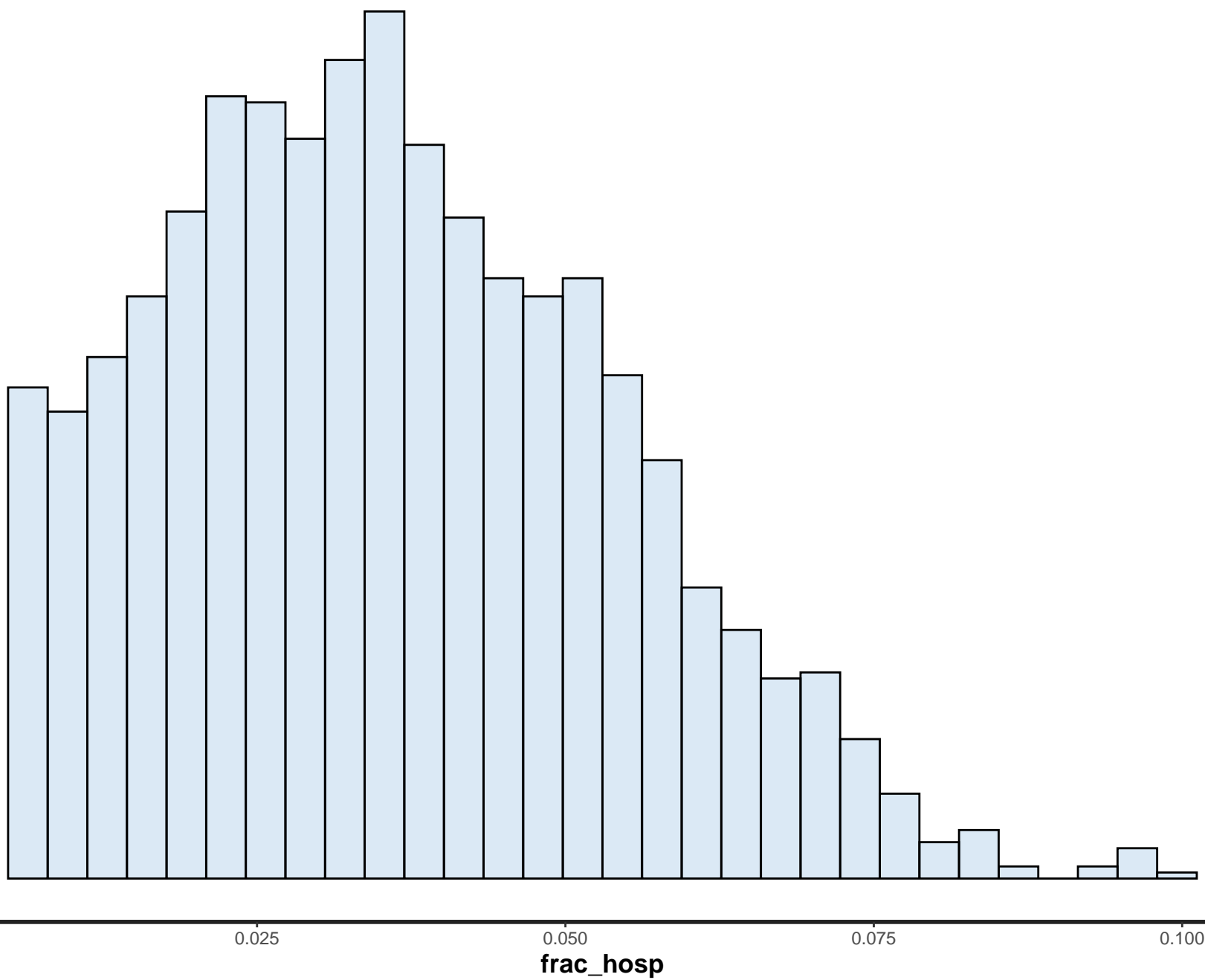


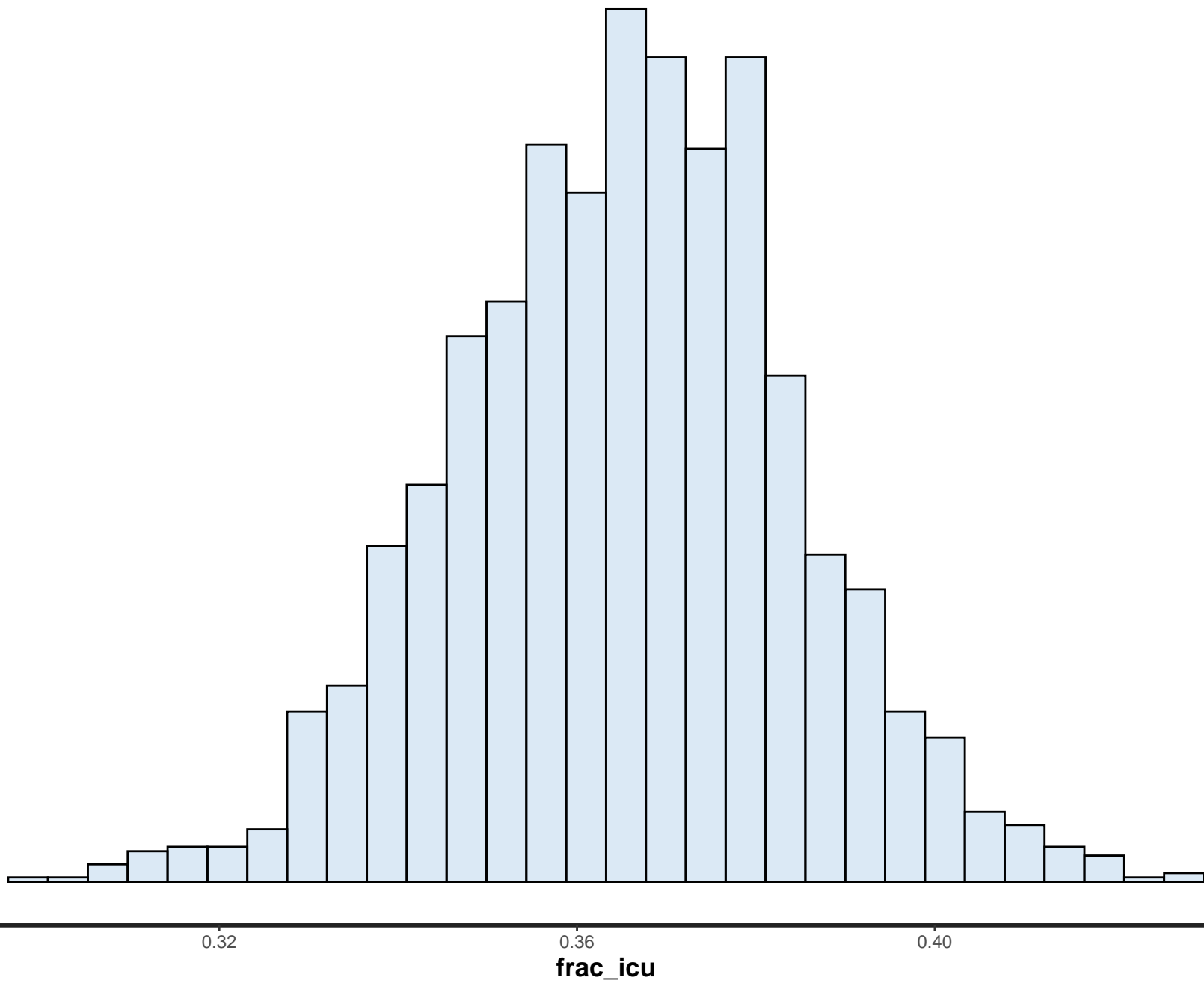


duration\_pre\_hosp

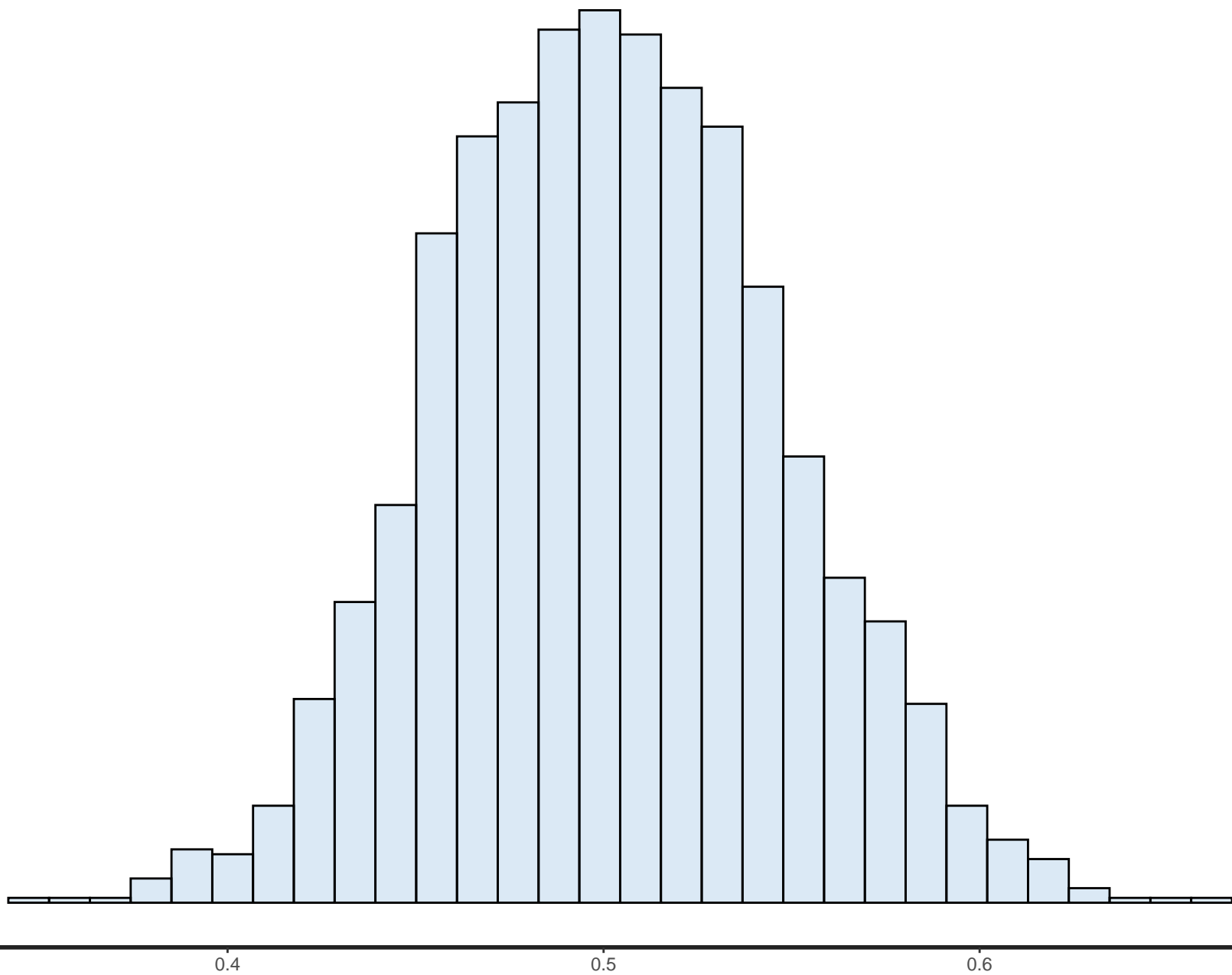


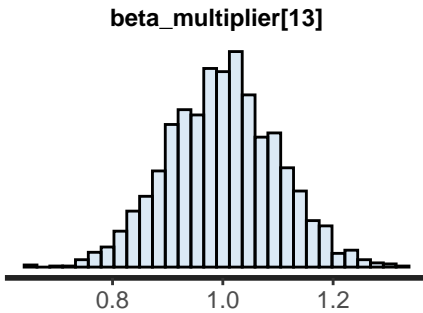
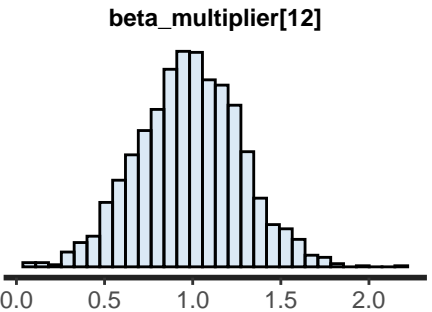
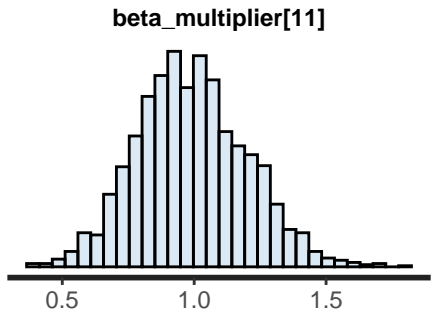
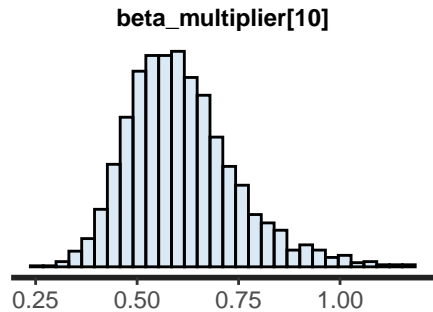
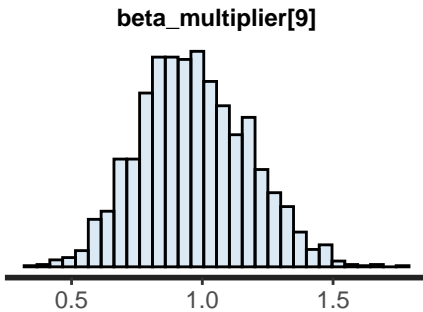
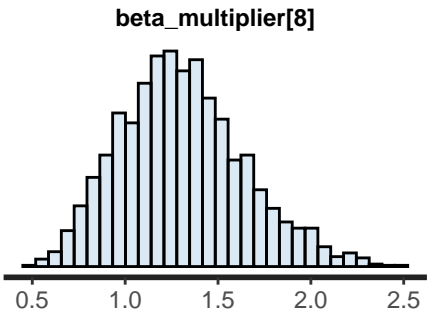
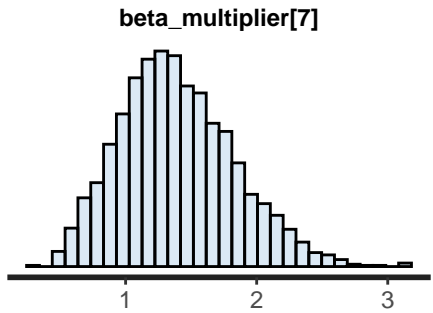
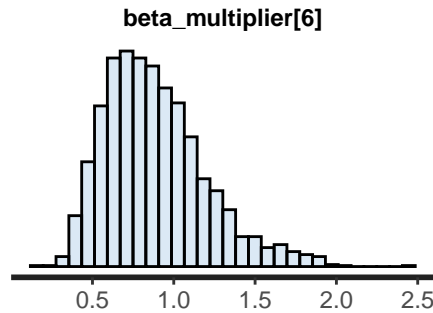
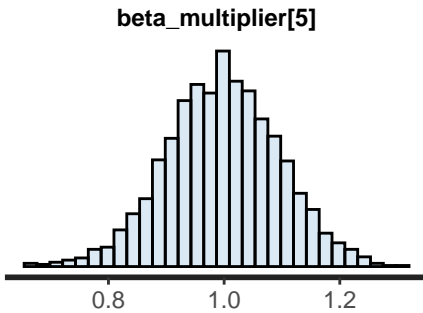
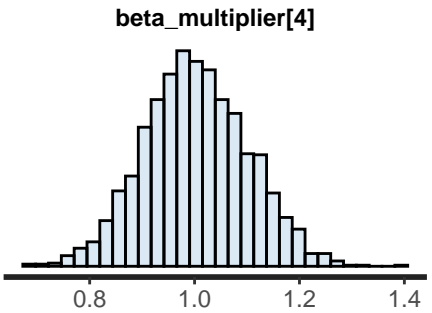
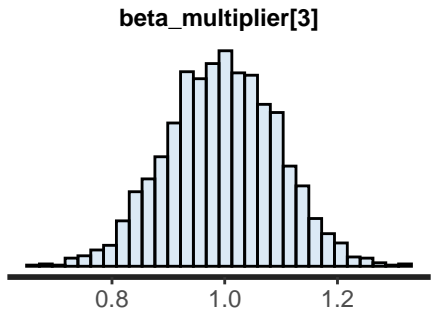
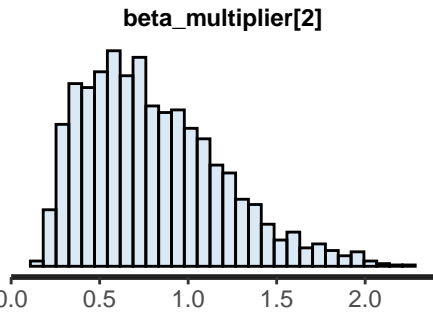
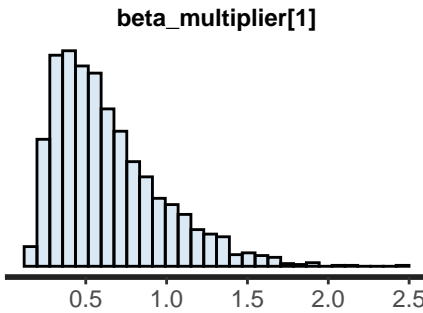


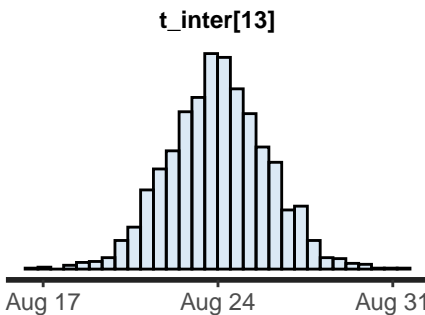
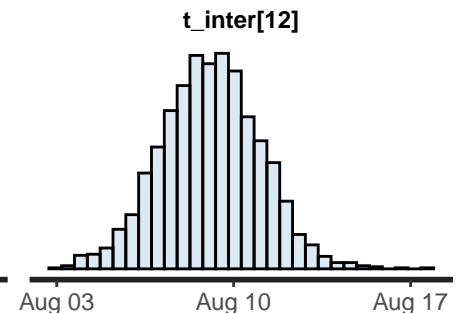
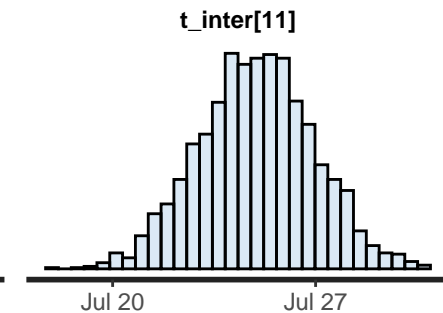
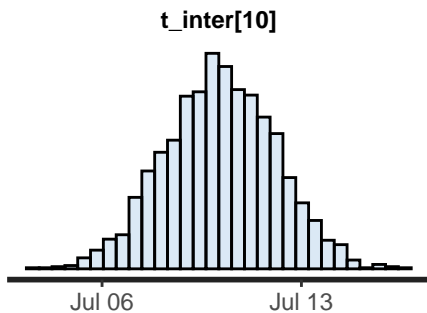
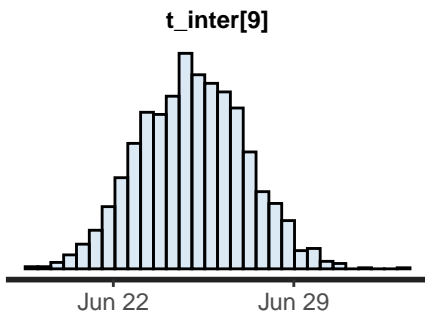
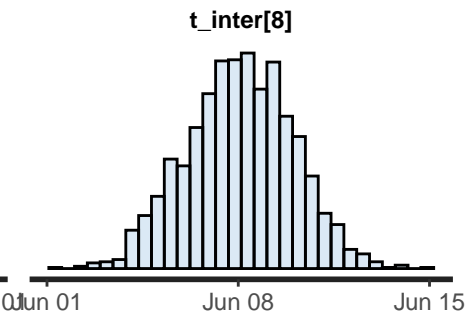
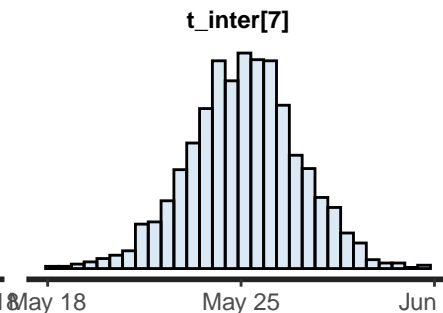
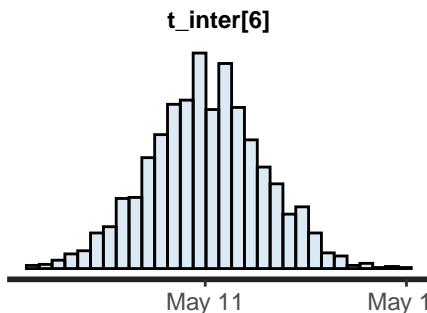
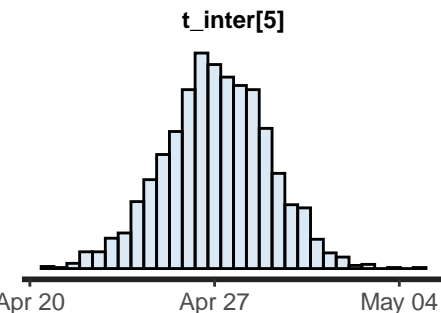
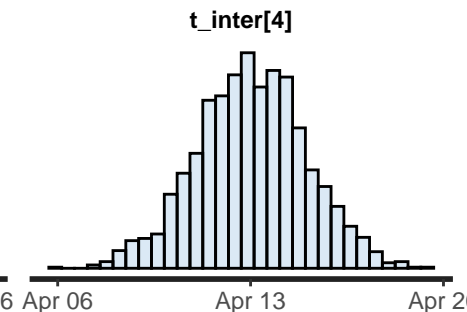
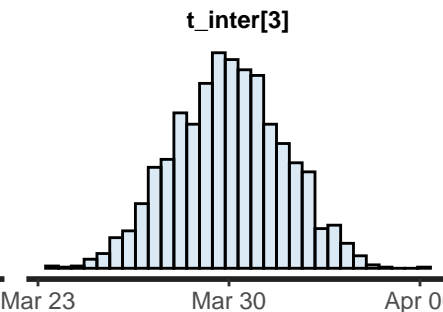
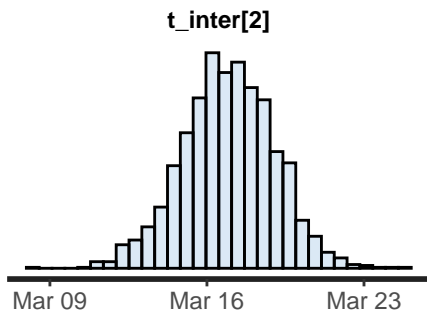
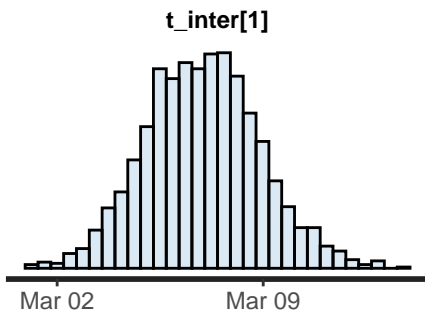




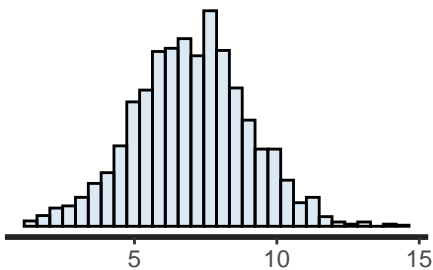




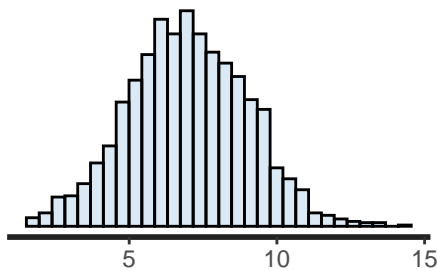




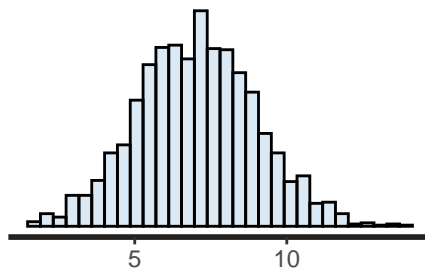
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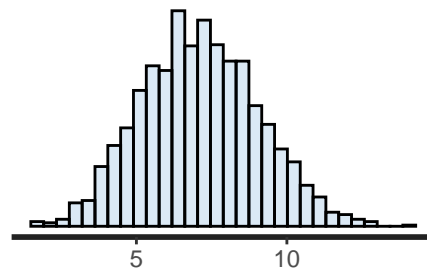
len\_inter[2]



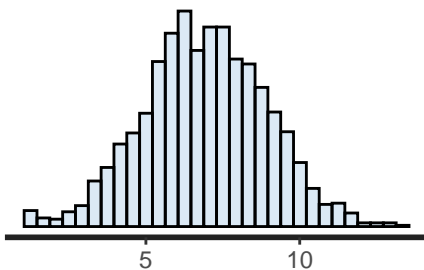
len\_inter[3]



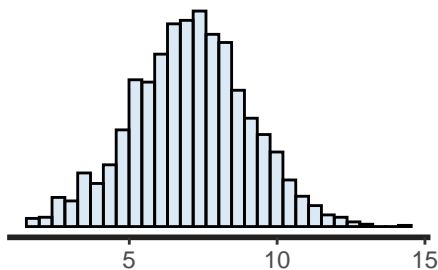
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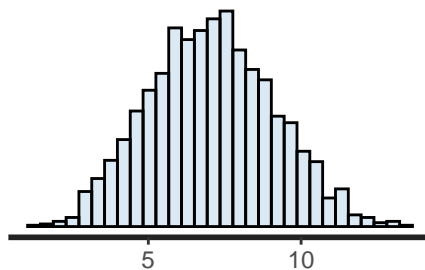
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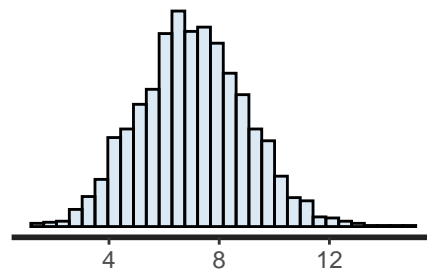
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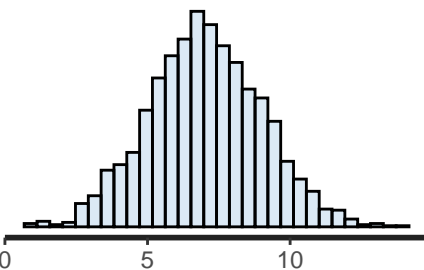
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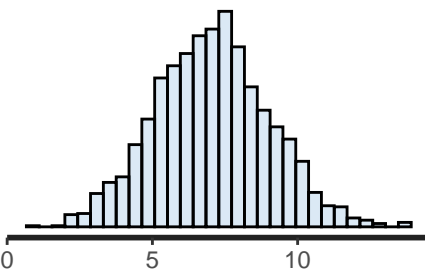
len\_inter[8]



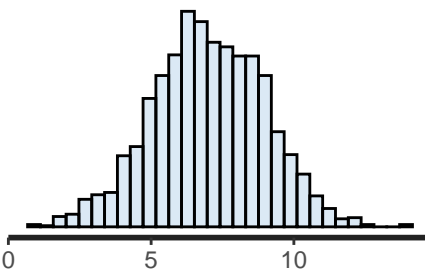
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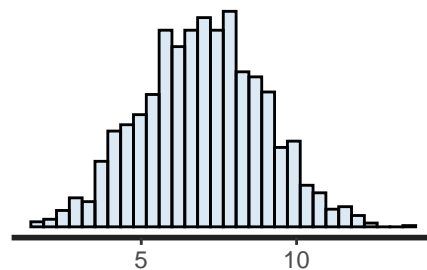
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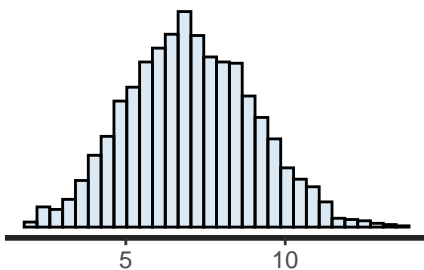
len\_inter[11]



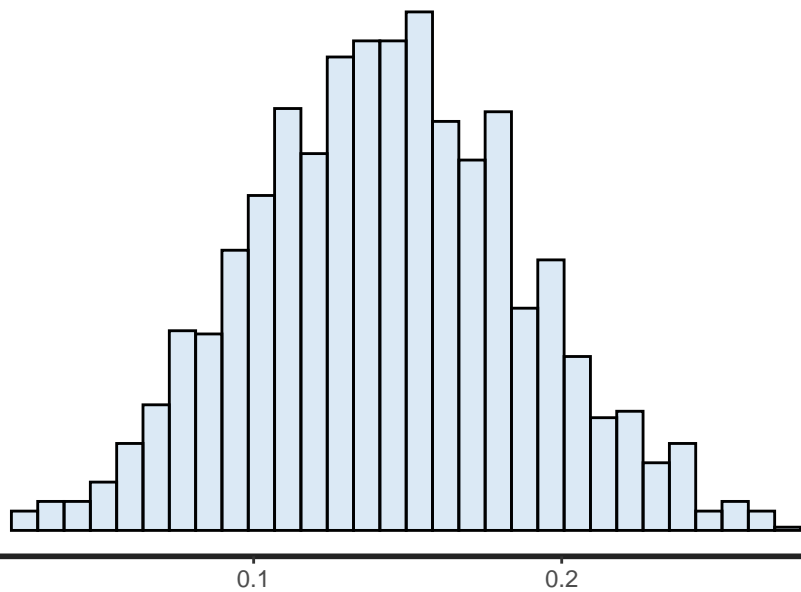
len\_inter[12]



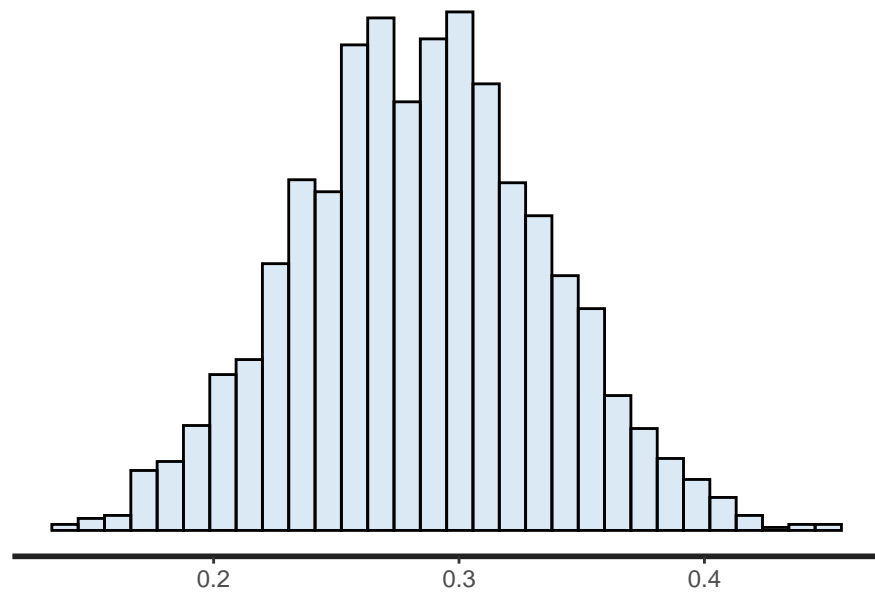
len\_inter[13]



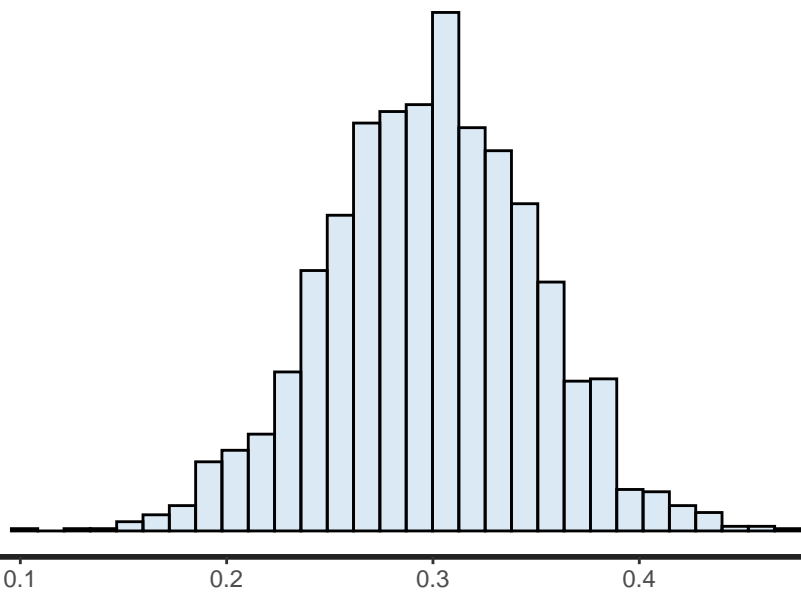
**frac\_PUI[1]**



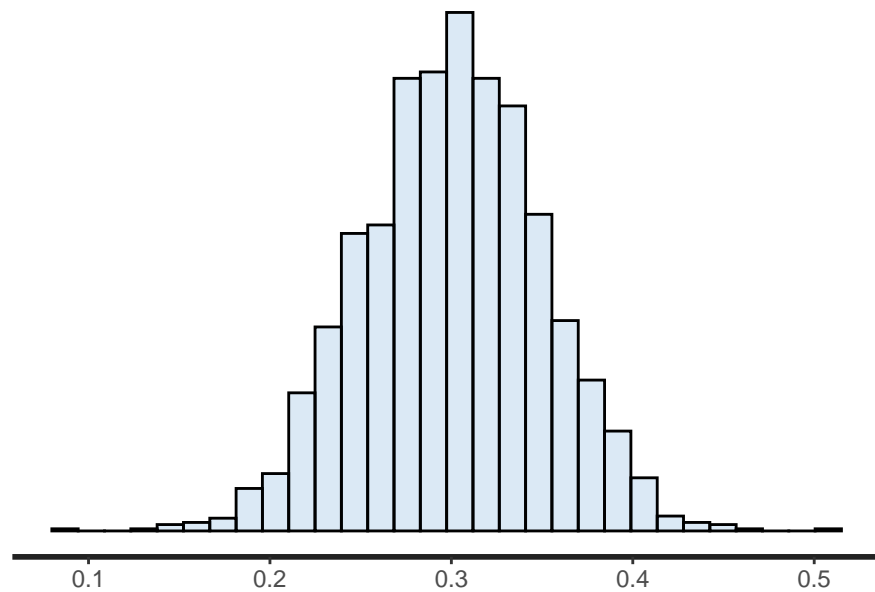
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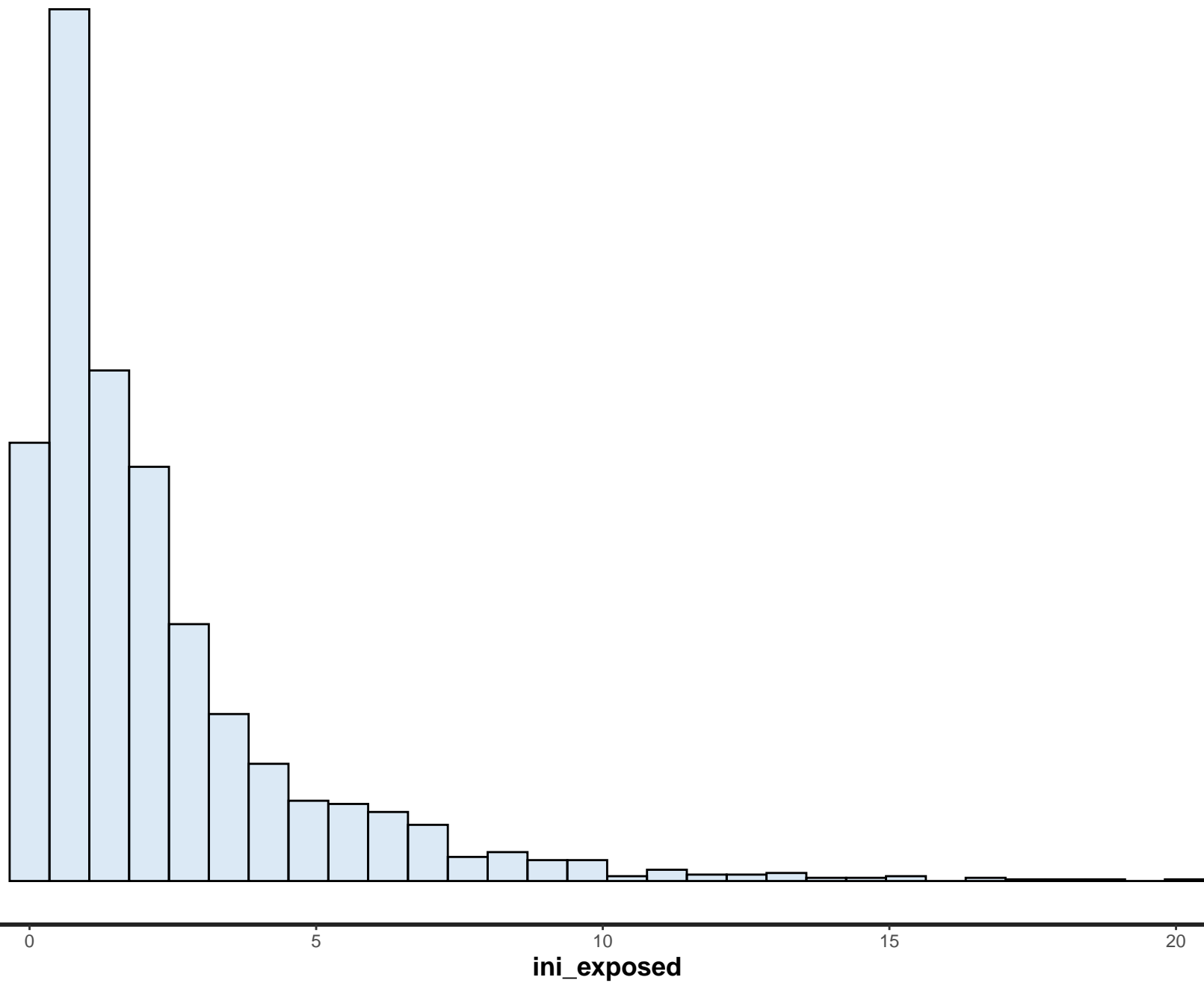


**frac\_PUI[3]**

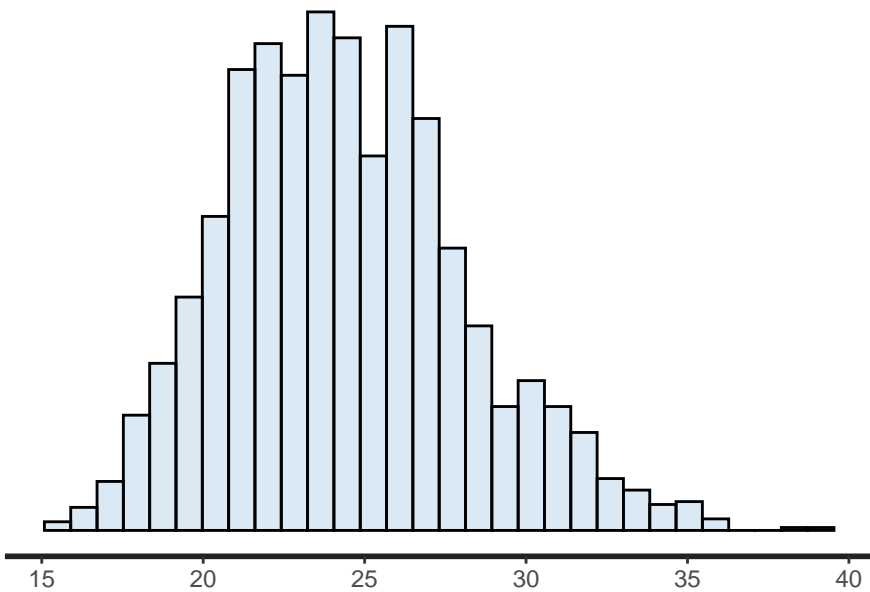


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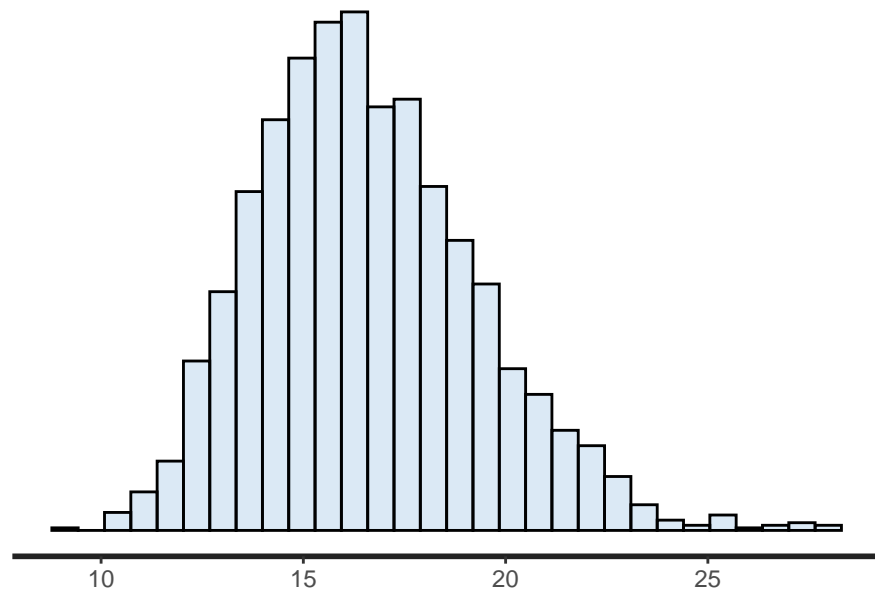




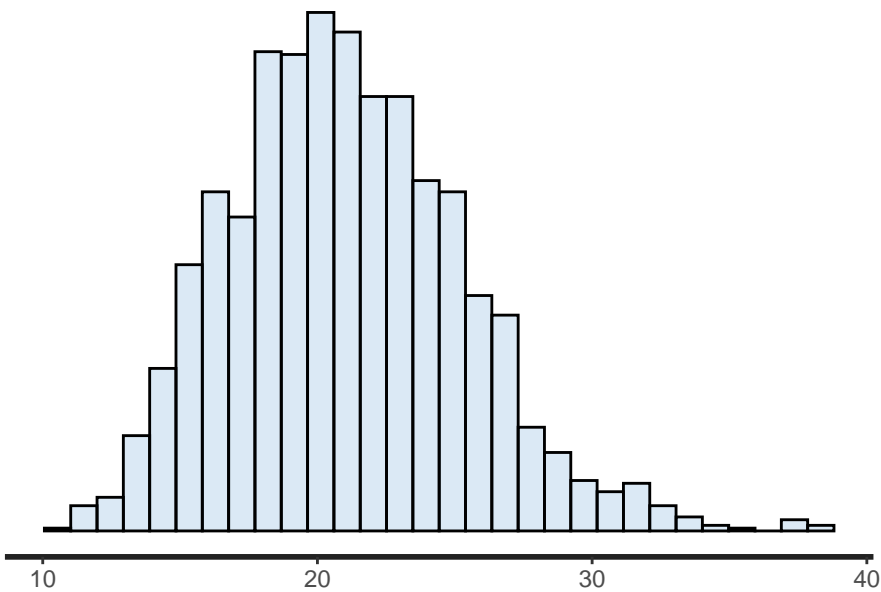
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

