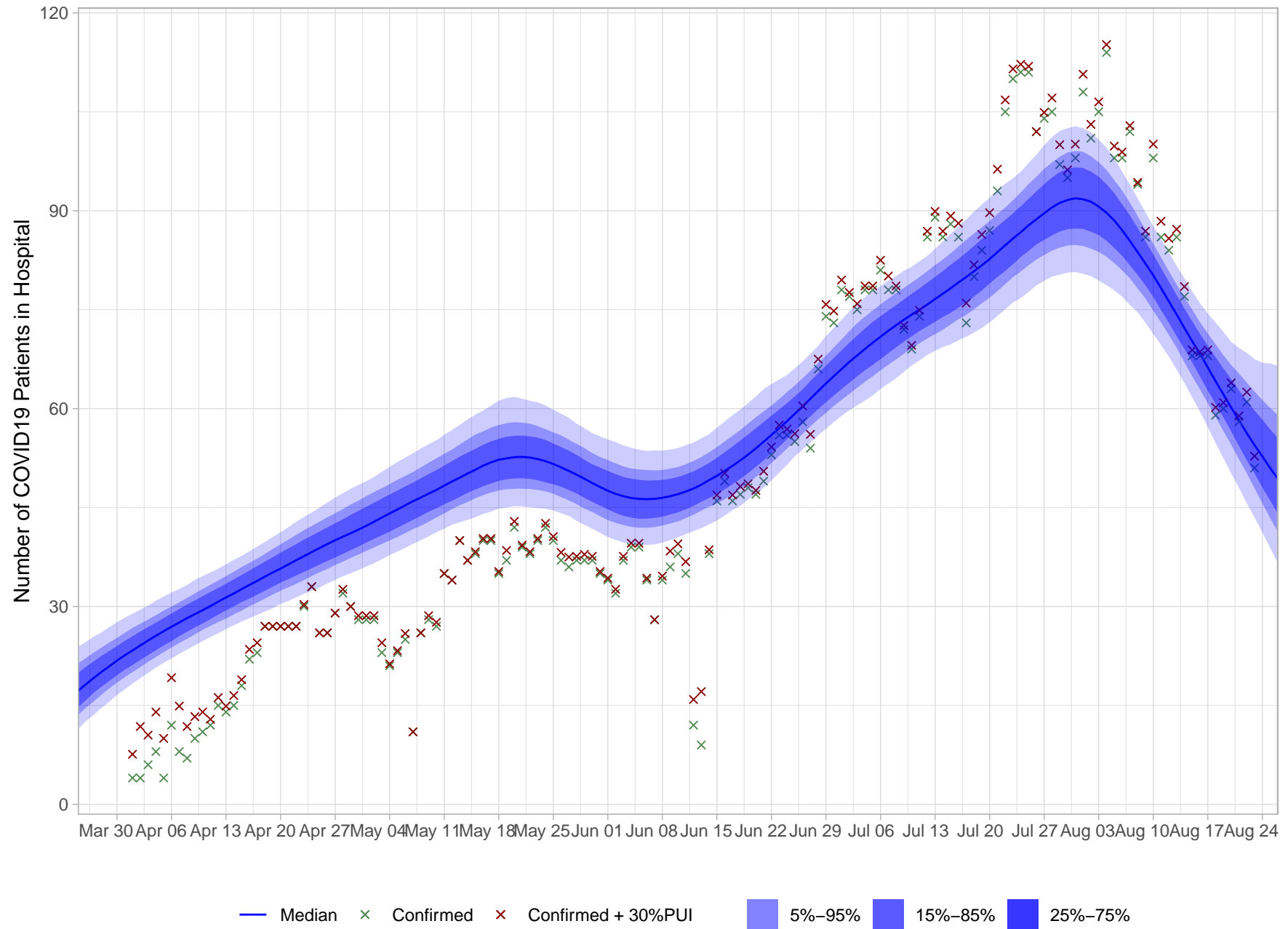
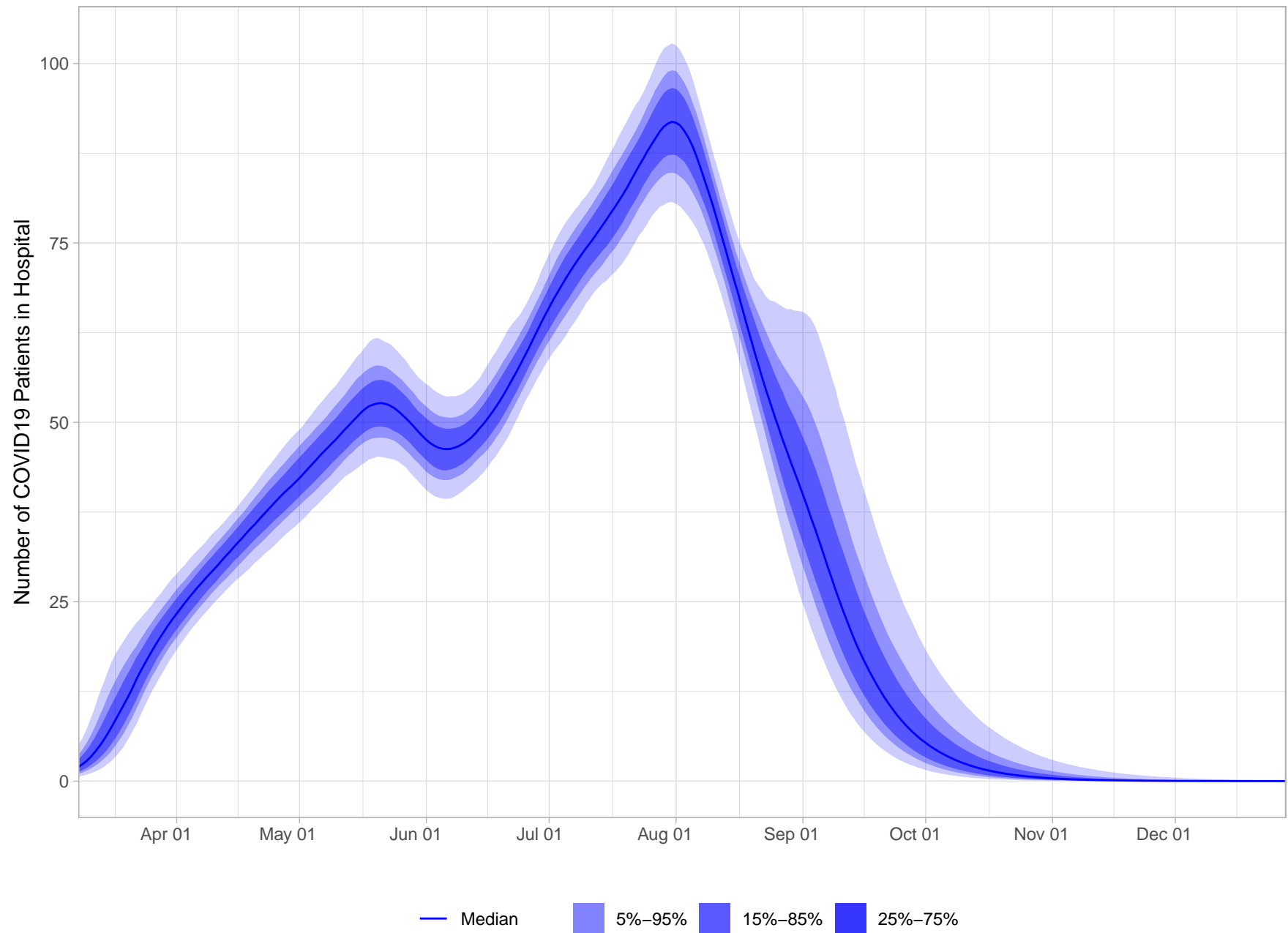


# Short Term Hospitalization Projection

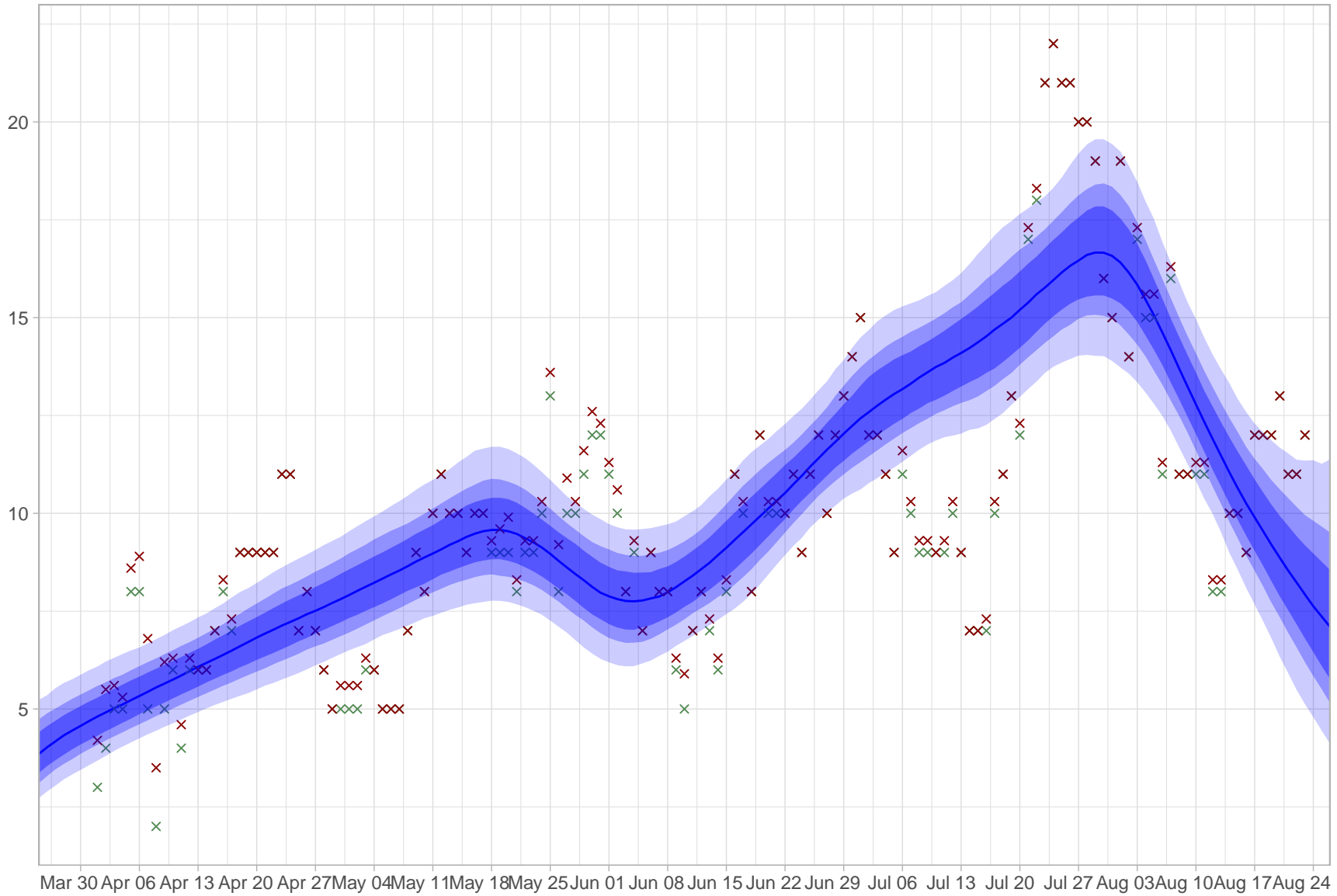


# Long Term Hospitalization Projection



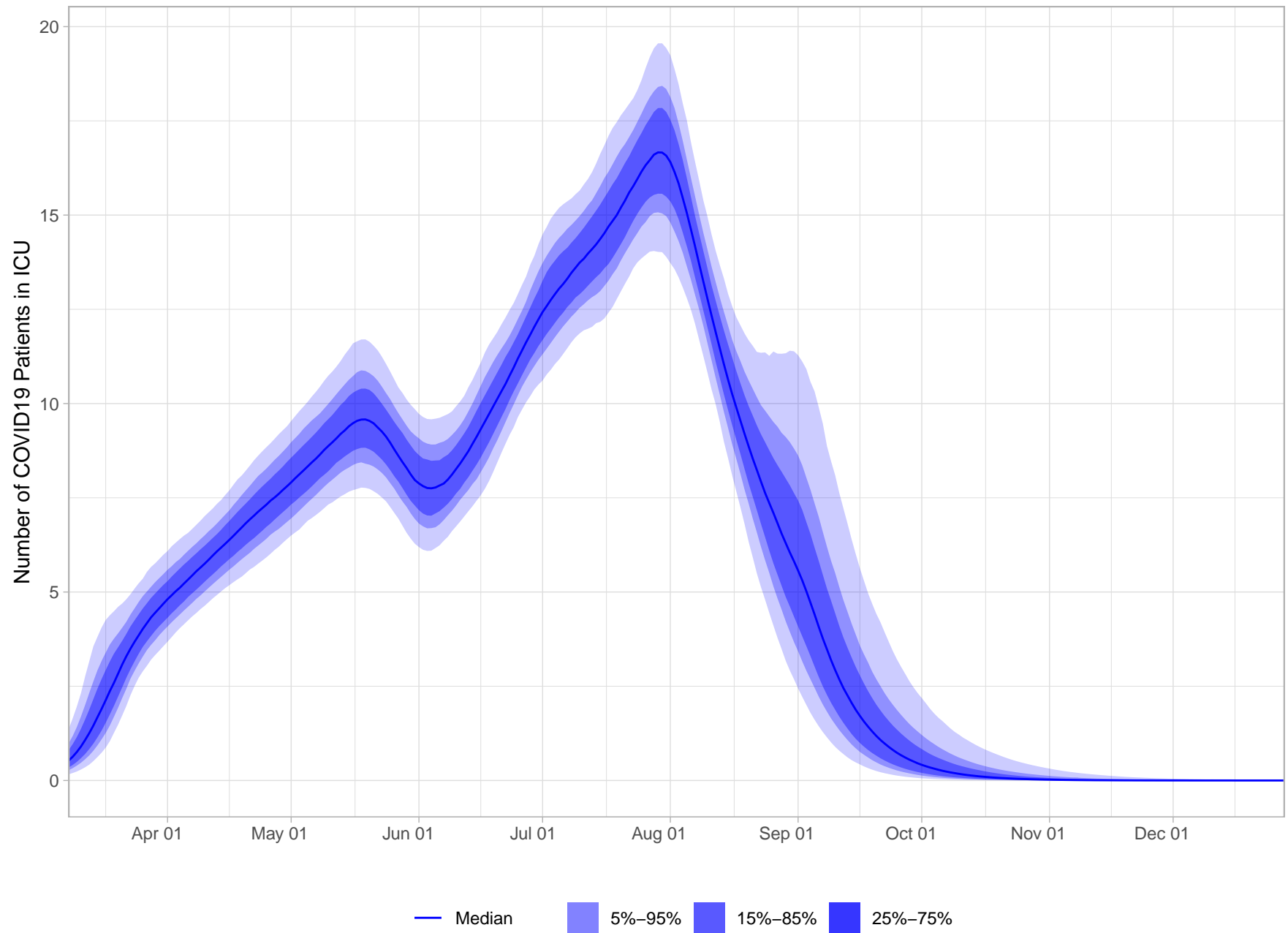
# Short Term ICU Projection

Number of COVID19 Patients in ICU



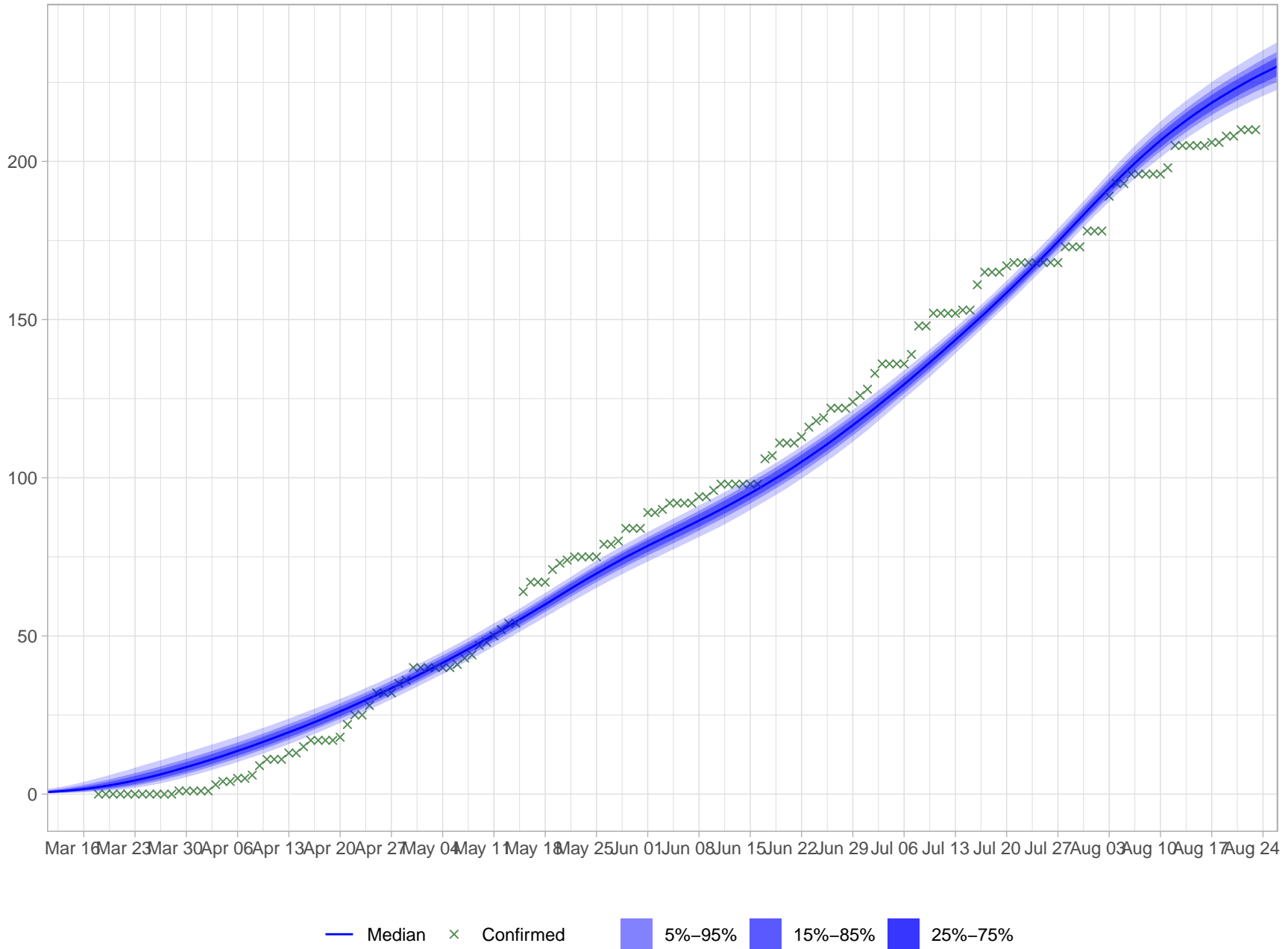
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



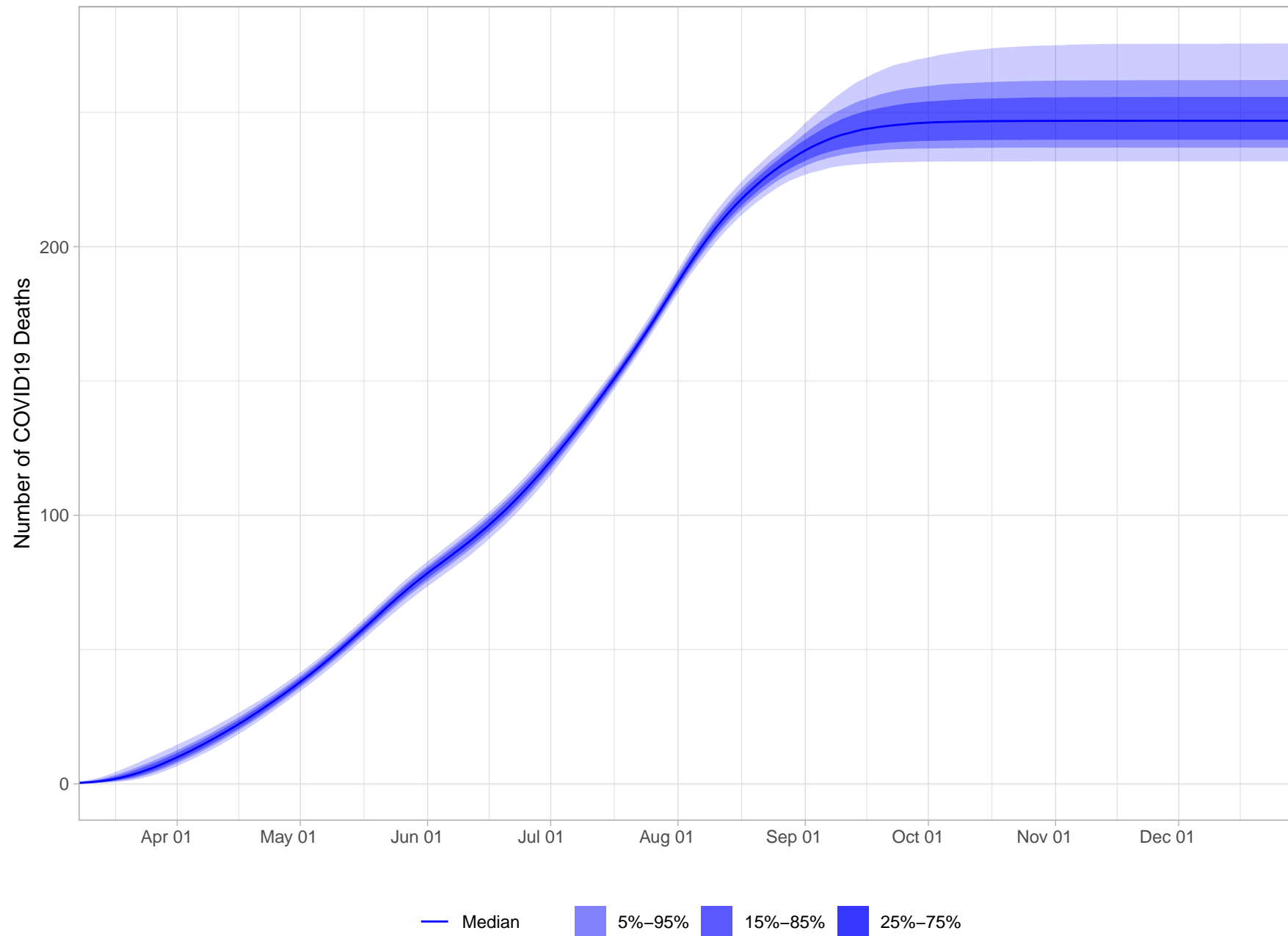
# Short Term Death Projection

Number of COVID19 Deaths

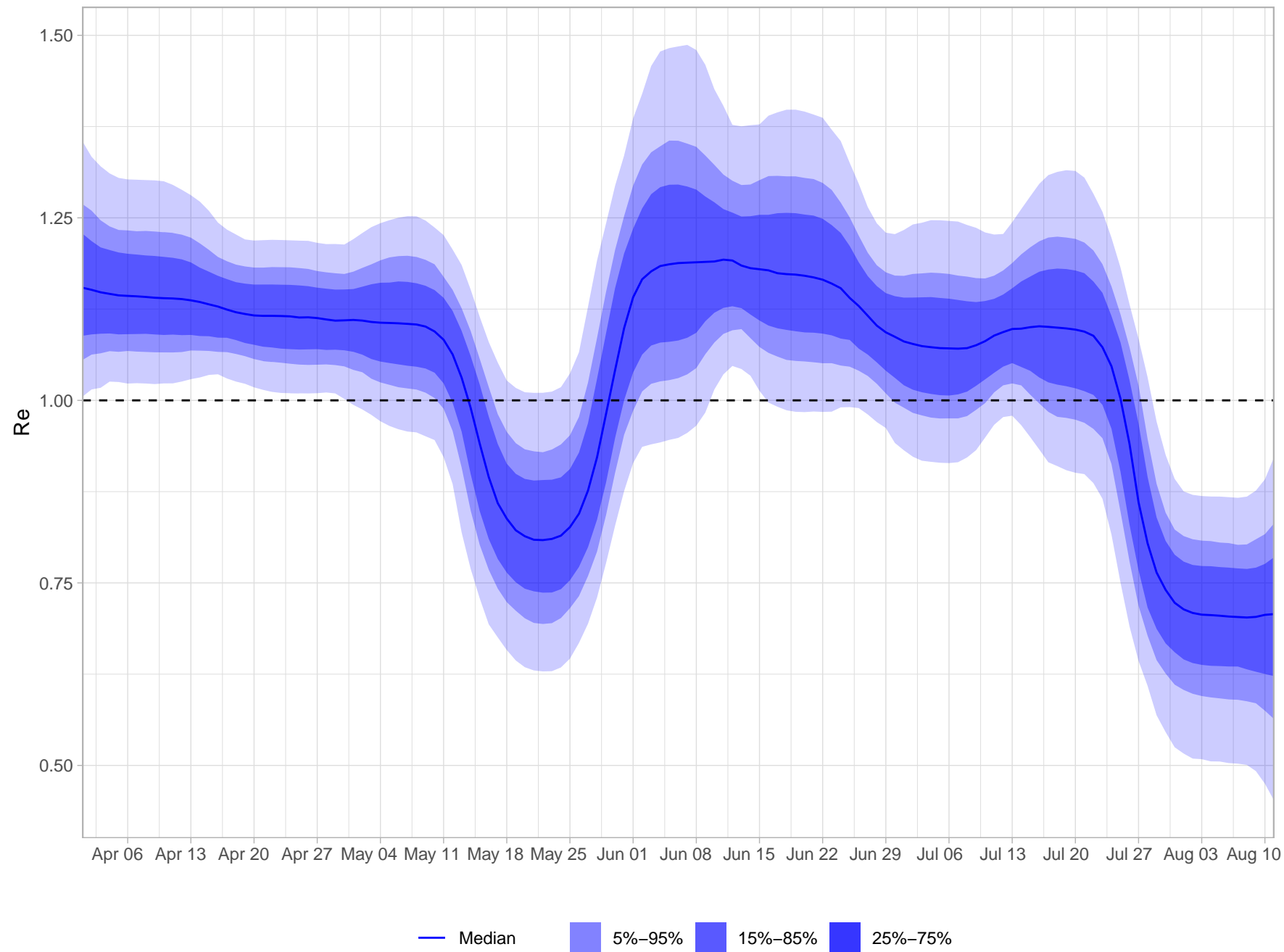


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

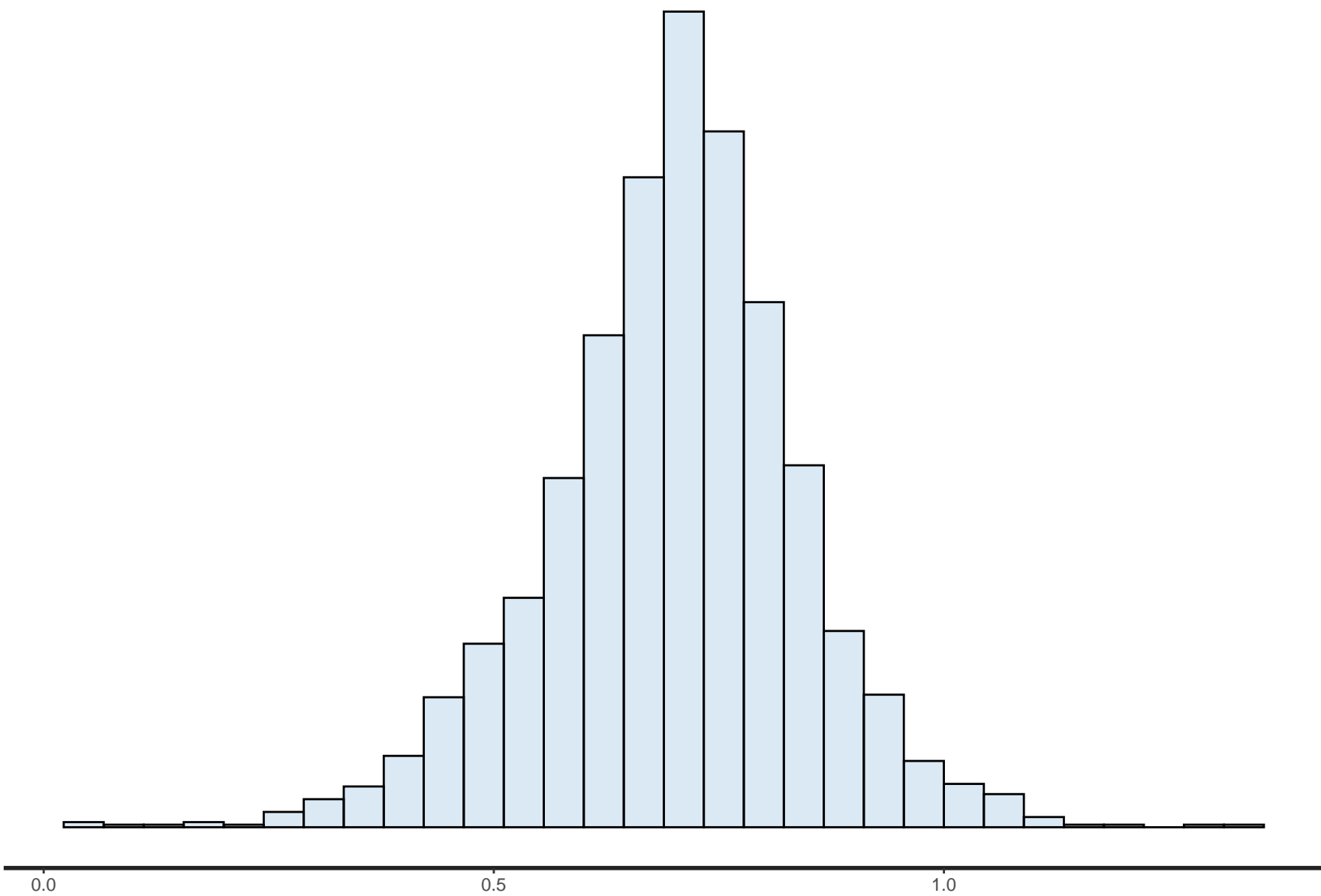


Effective Reproduction Number

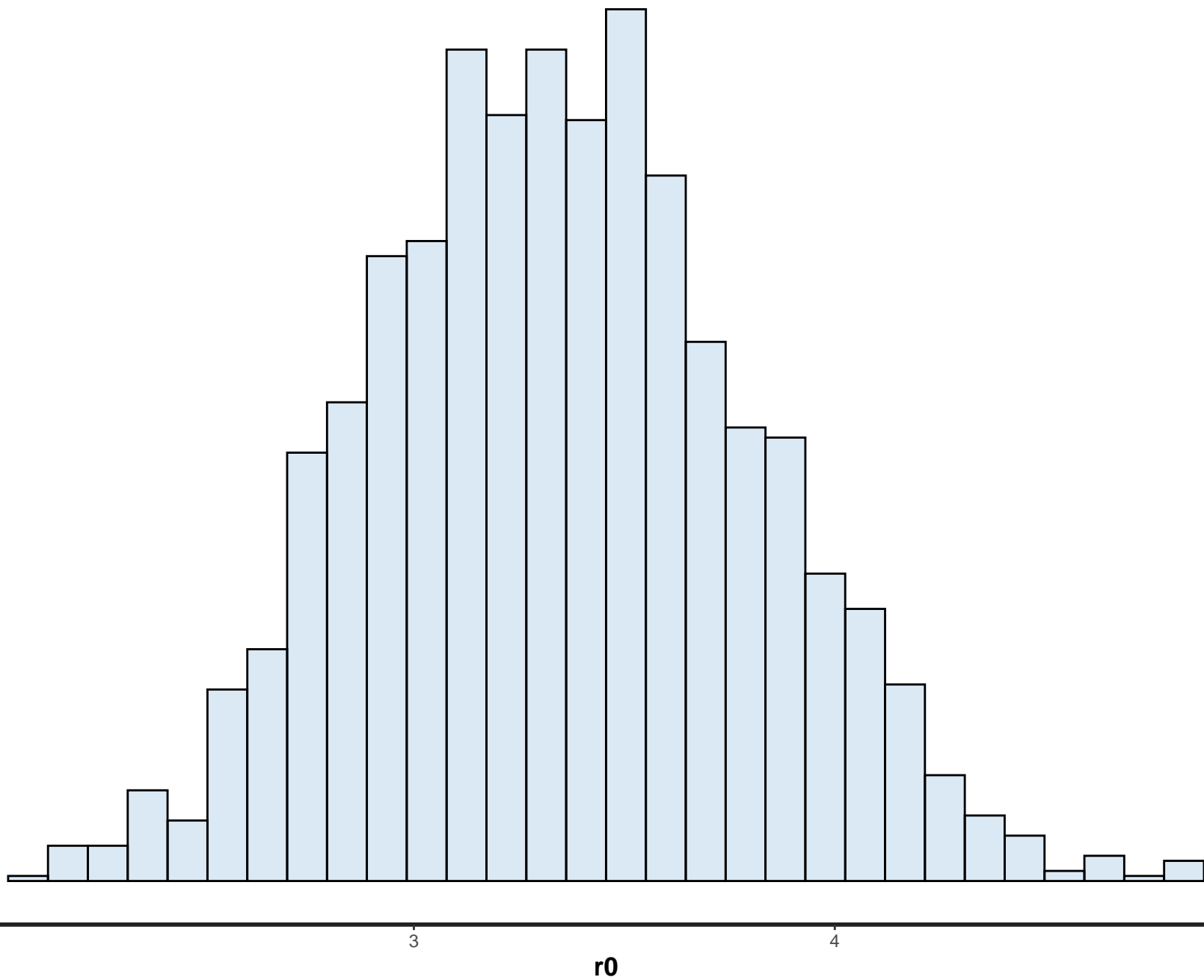


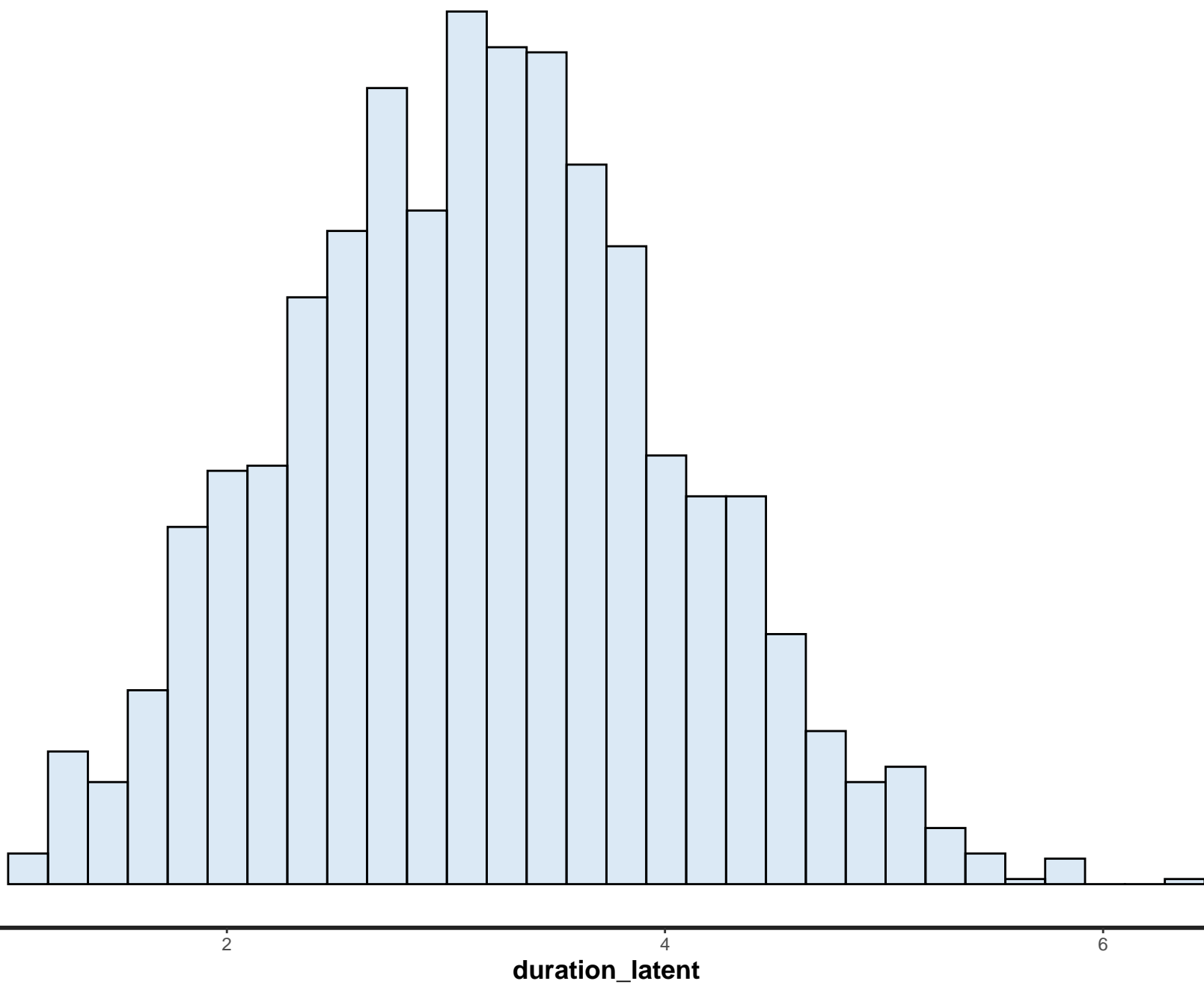
# Rt as of 2020-08-11

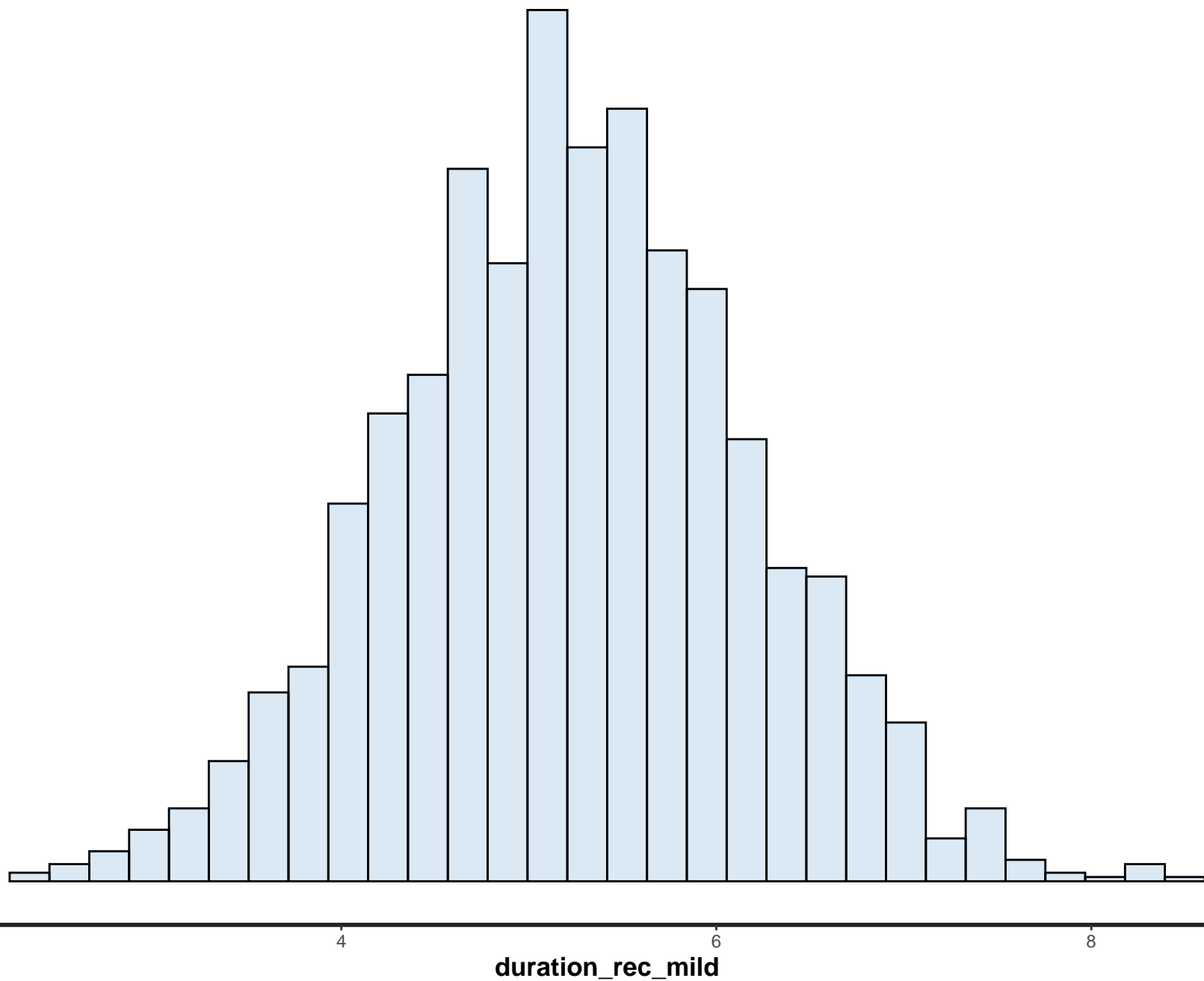
5%	10%	25%	50%	75%	90%	95%
0.45	0.52	0.62	0.71	0.79	0.86	0.92

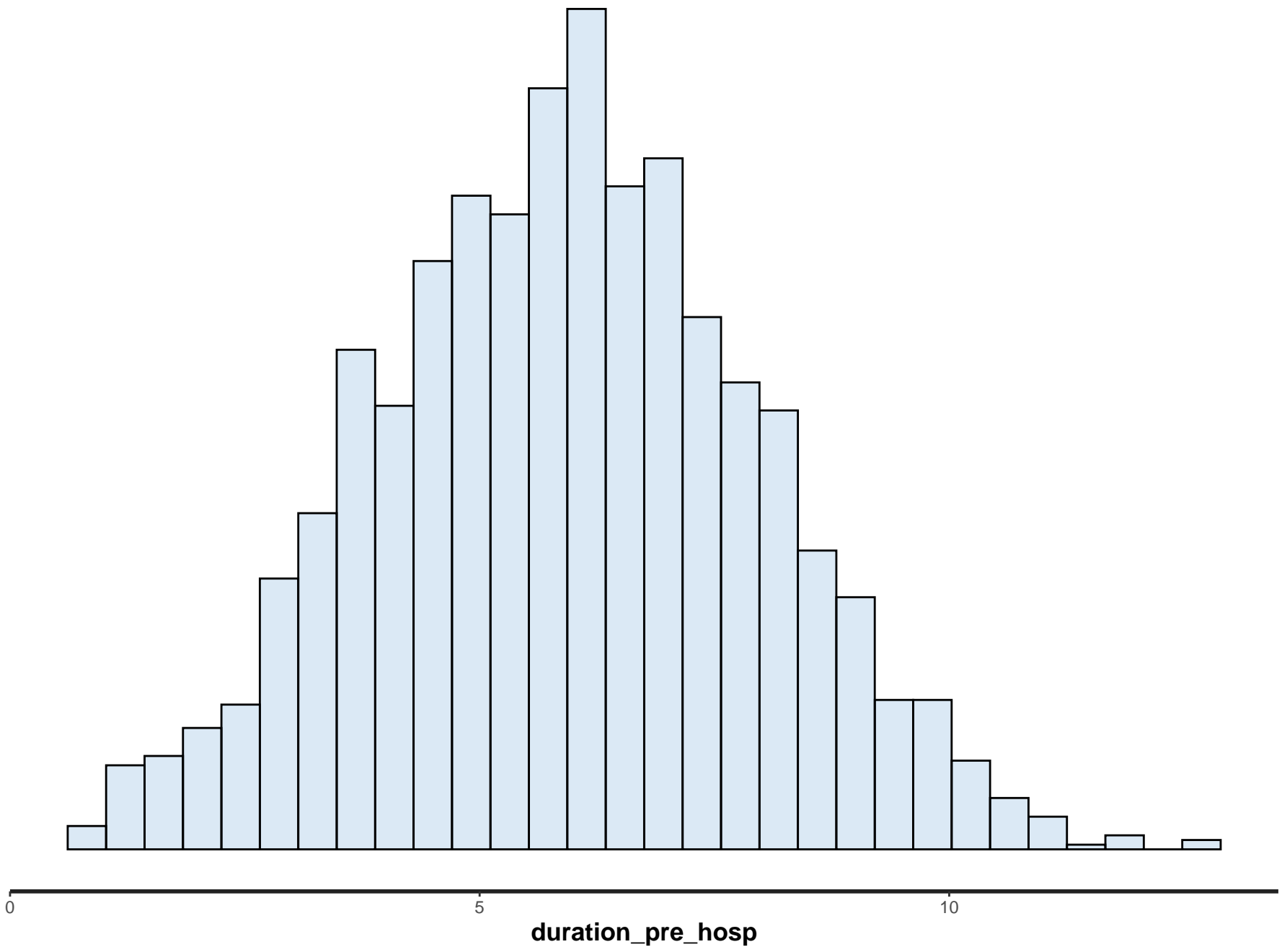


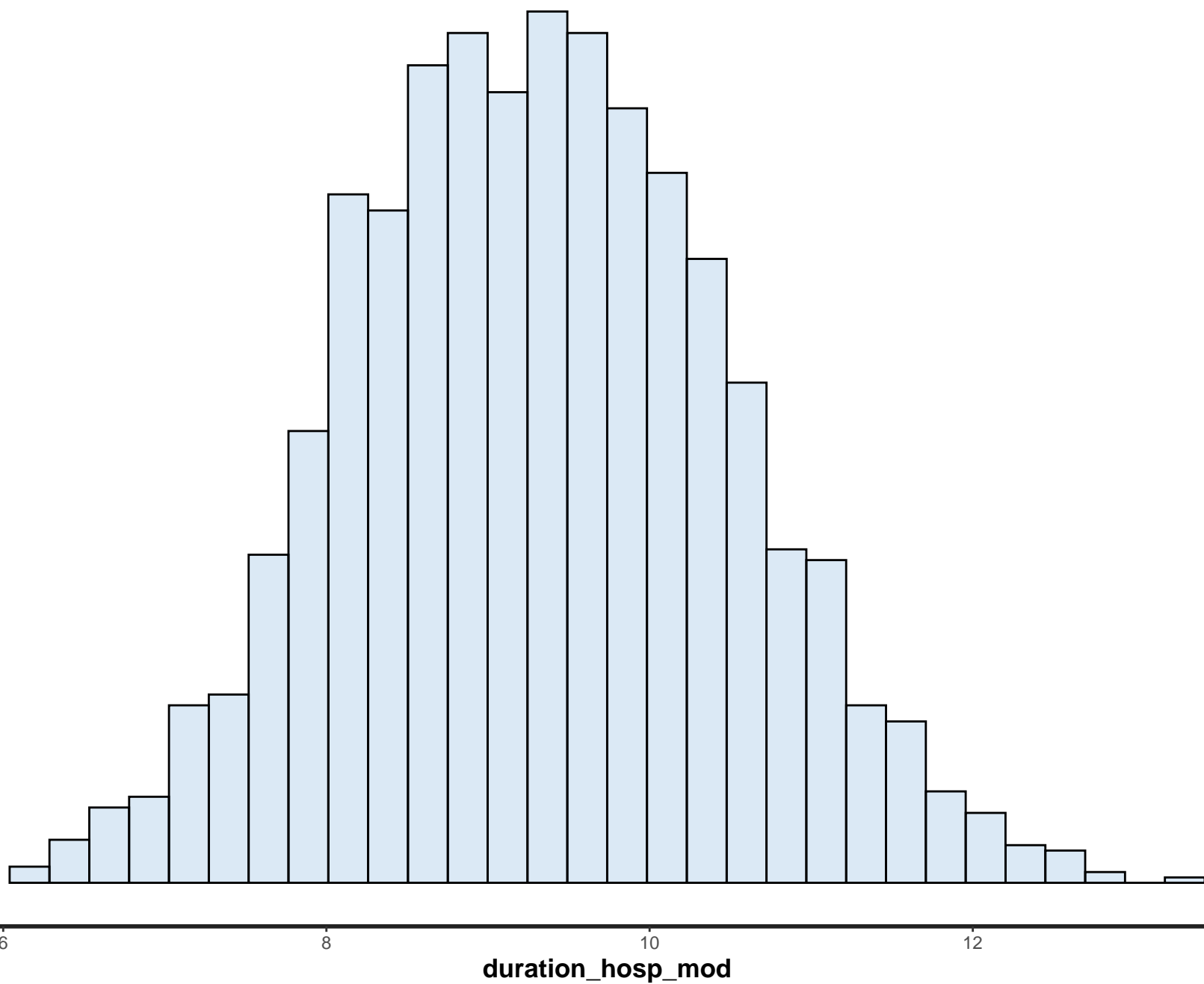


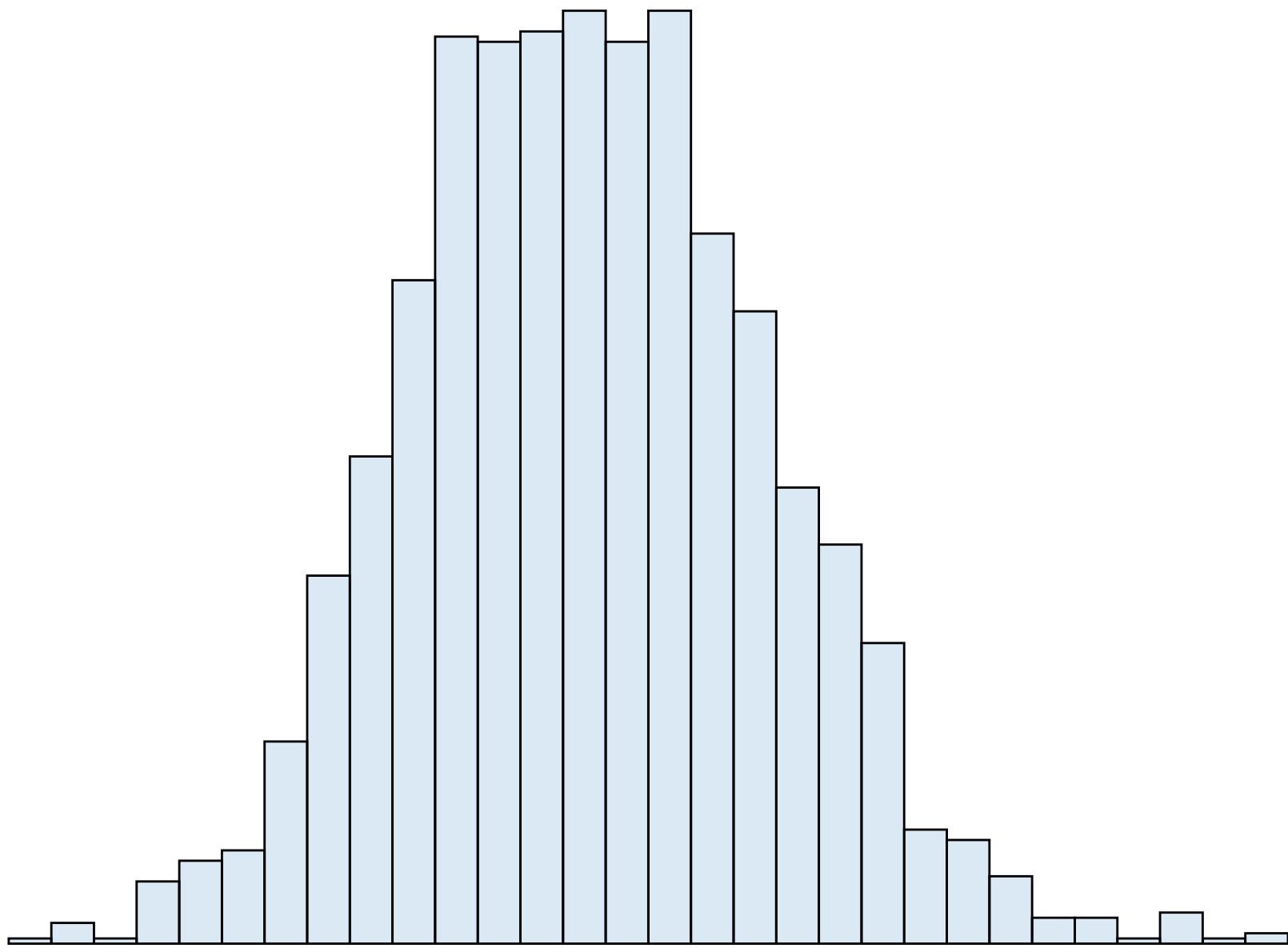












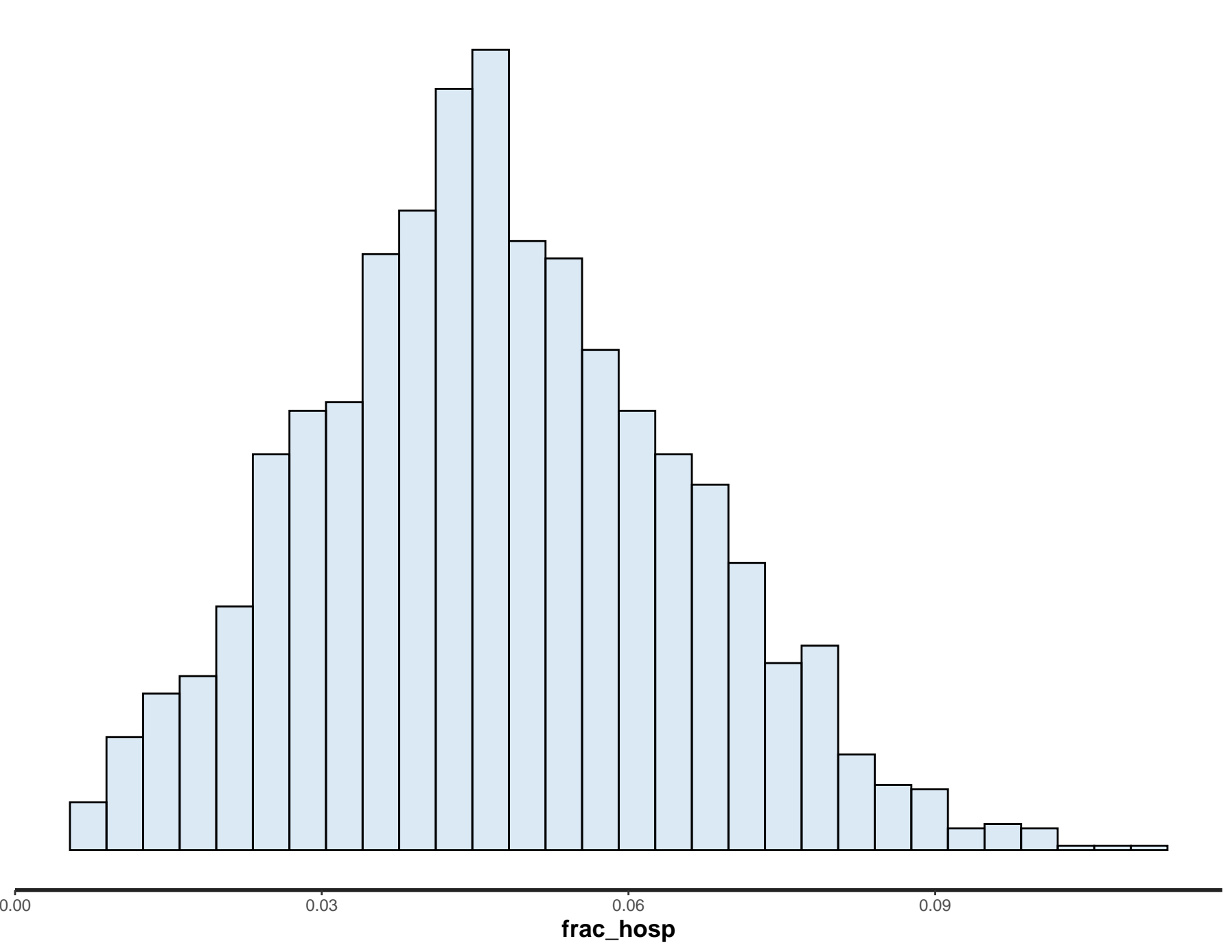
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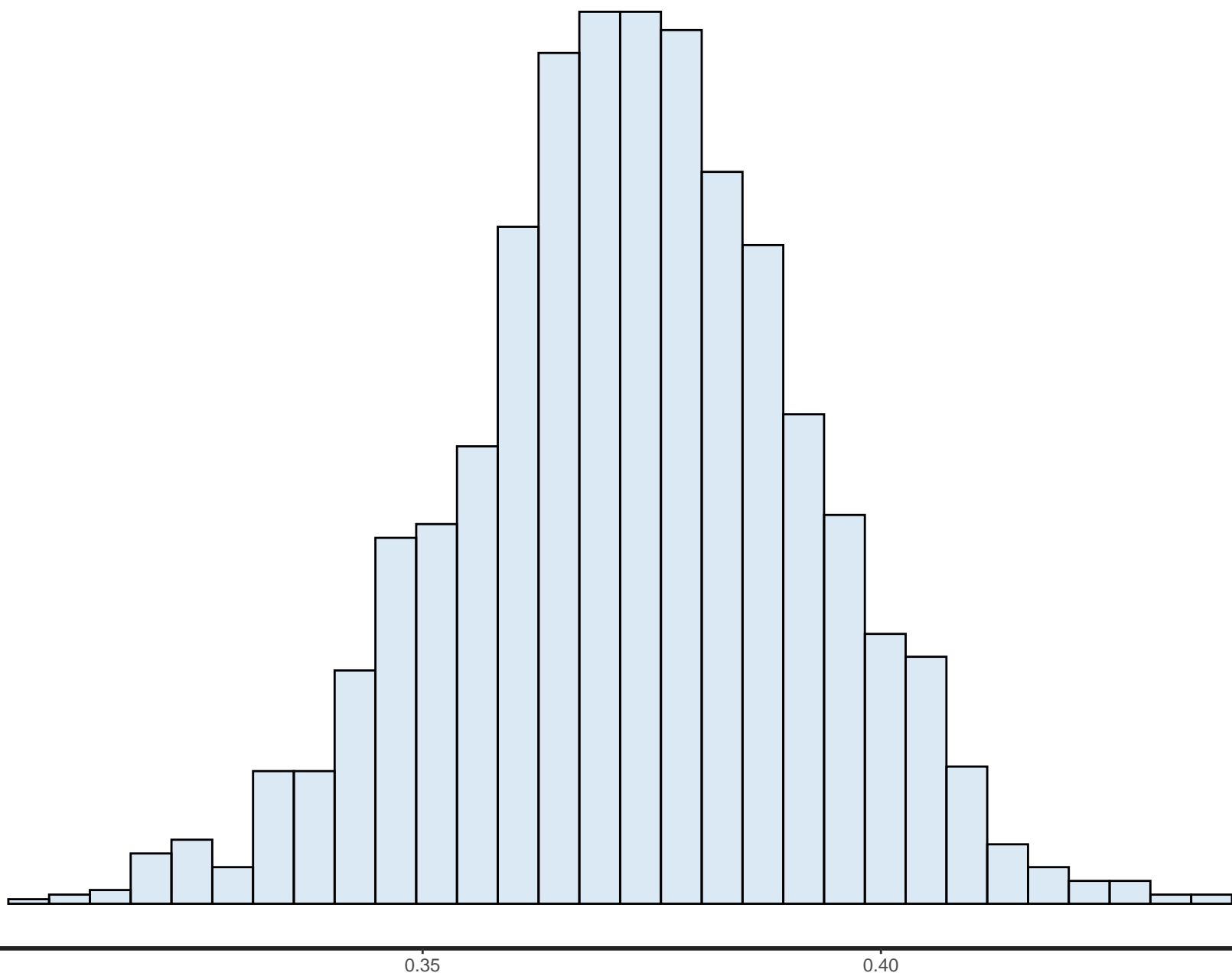
3

4

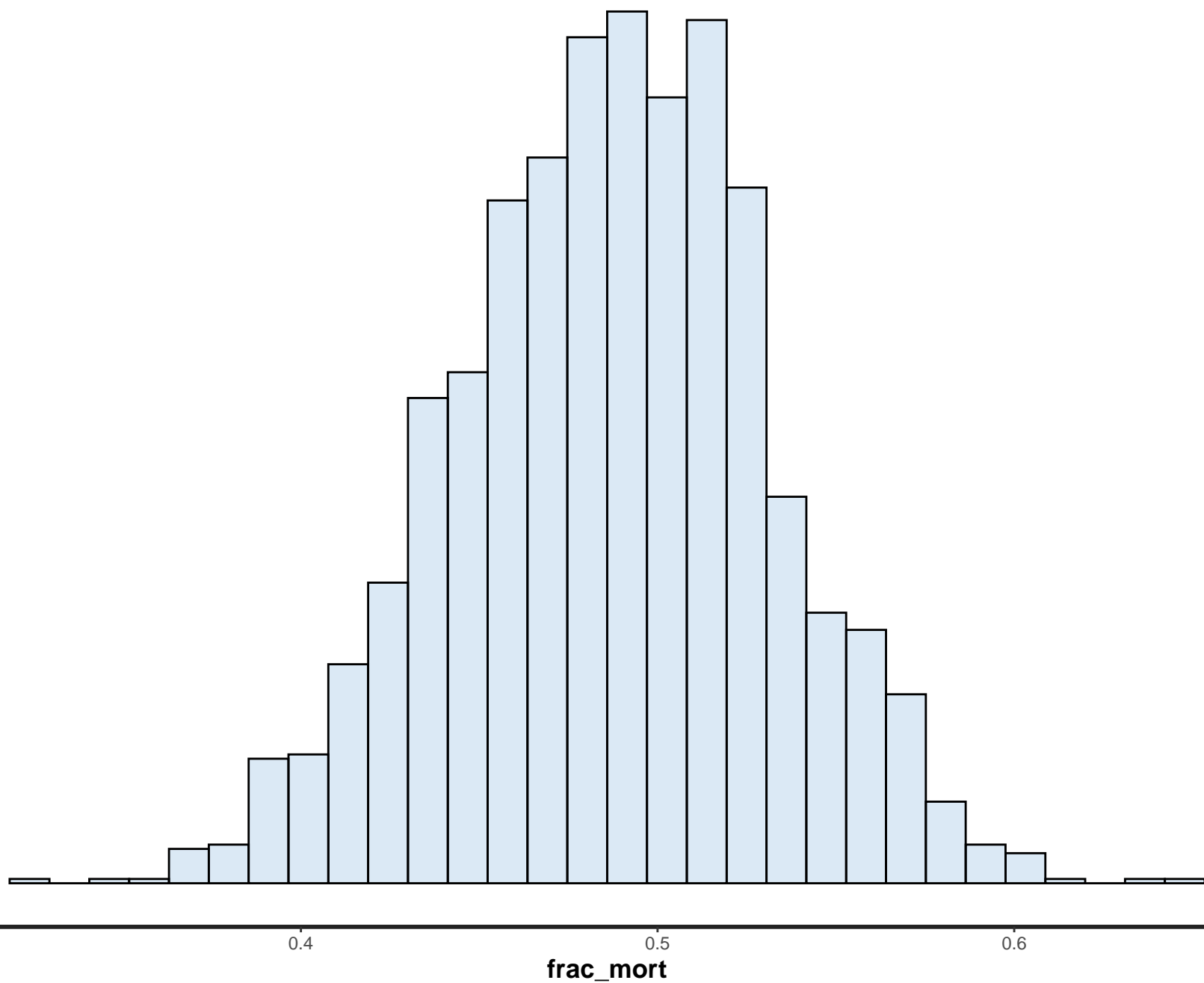
5

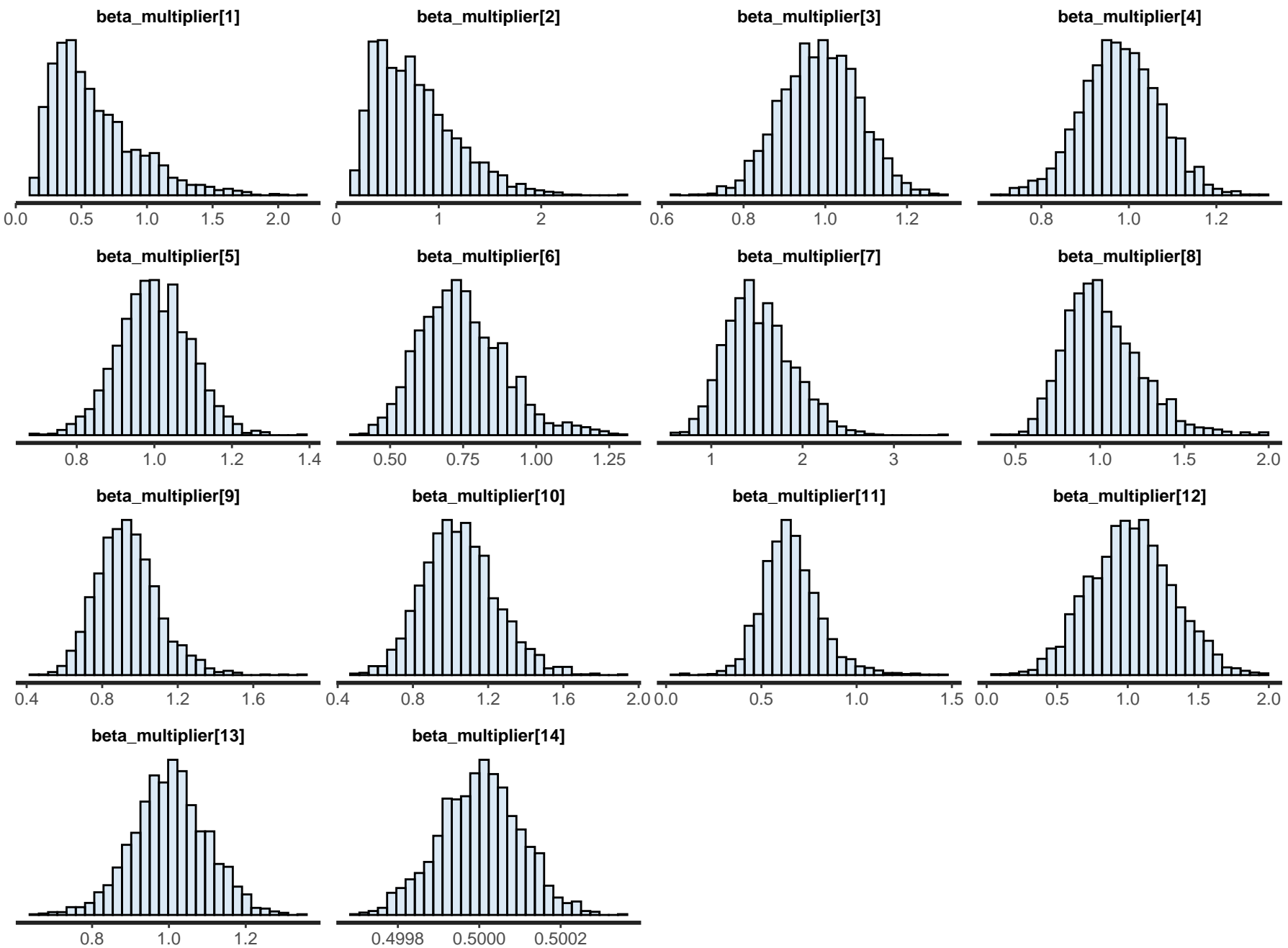
duration\_hosp\_icu

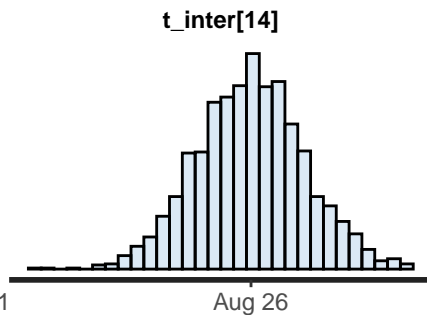
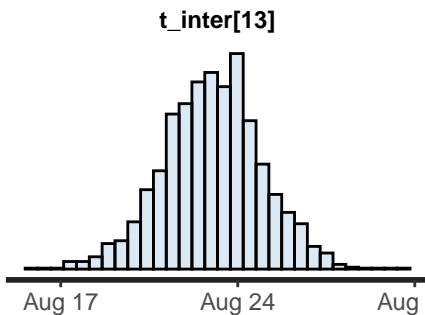
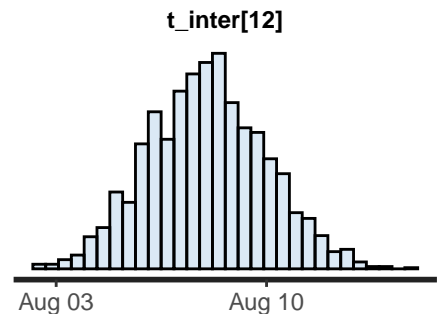
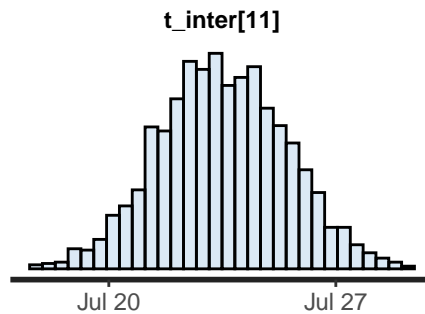
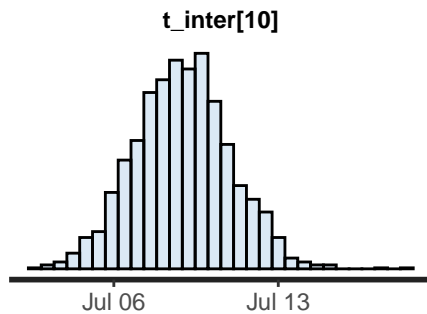
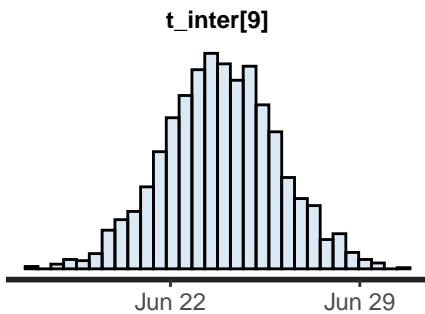
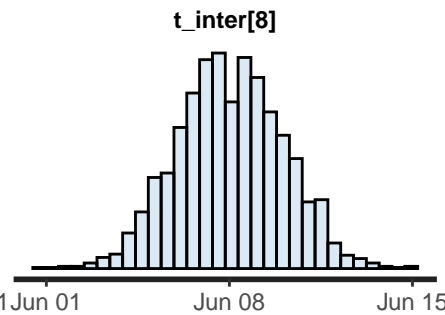
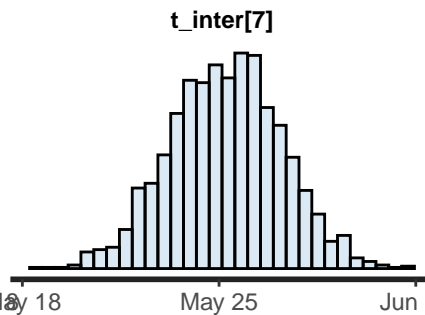
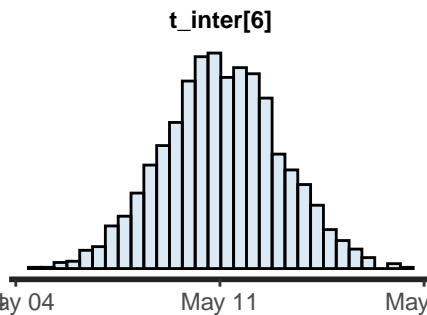
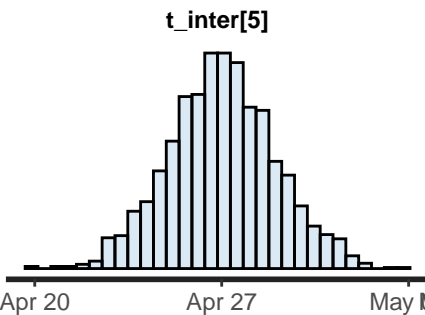
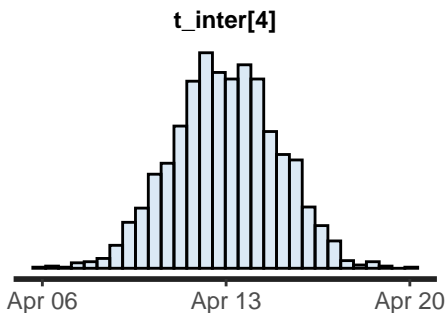
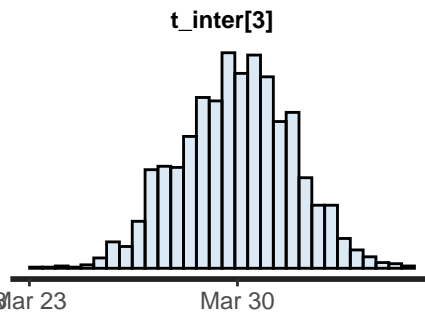
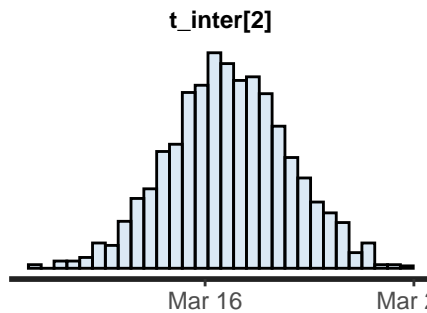
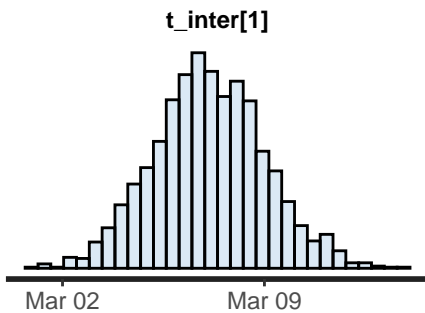




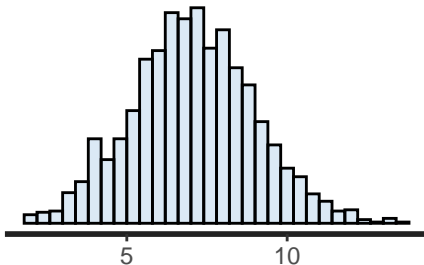




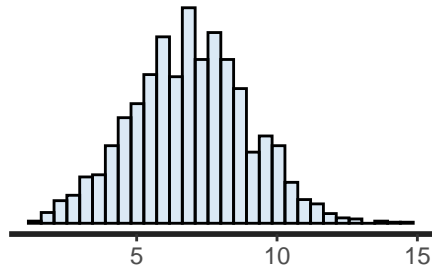




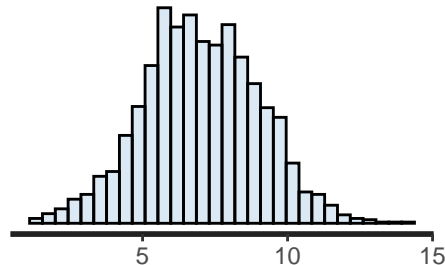
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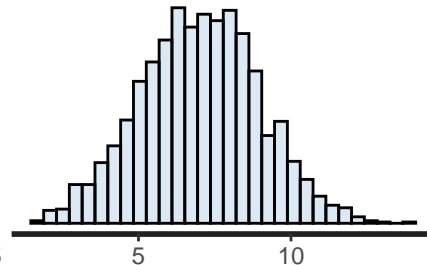
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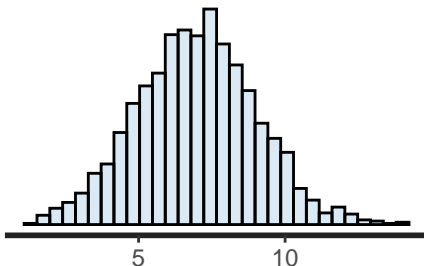
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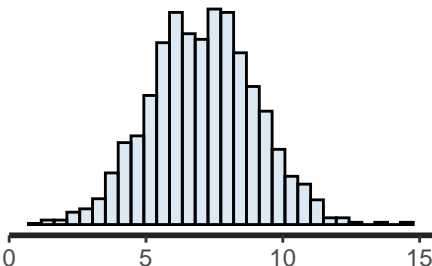
len\_inter[4]



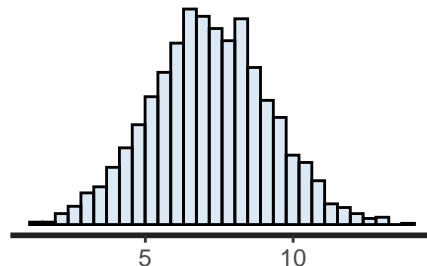
len\_inter[5]



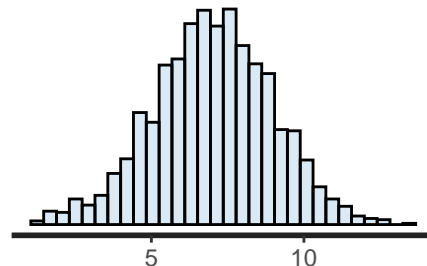
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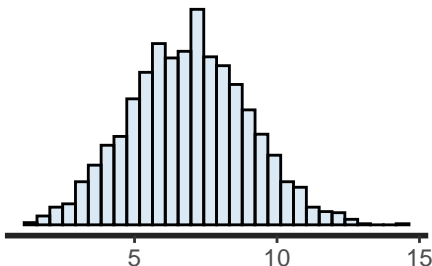
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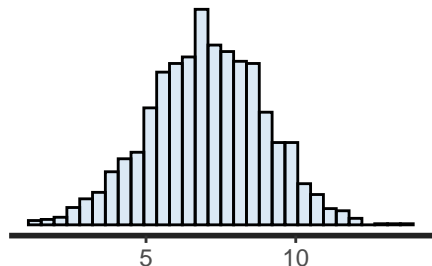
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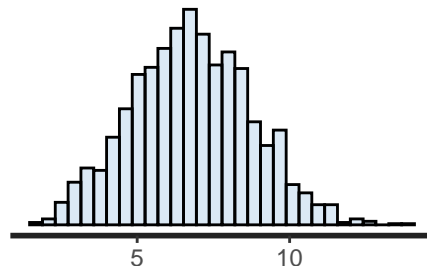
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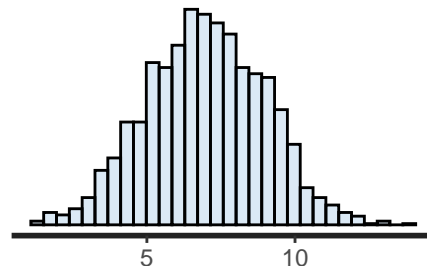
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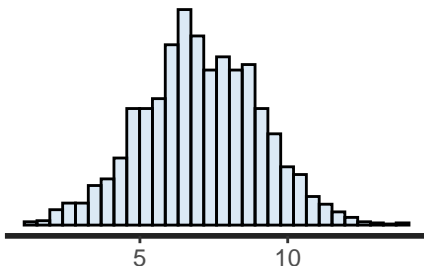
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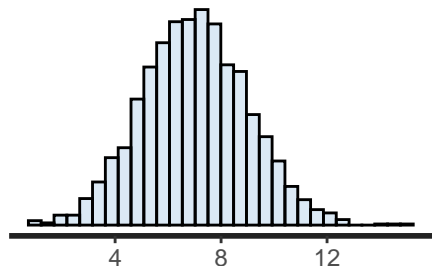
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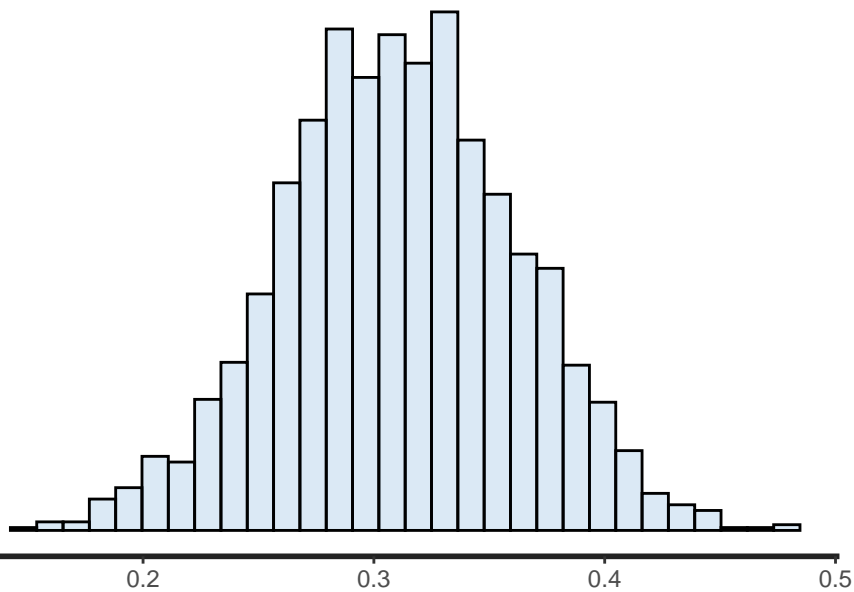
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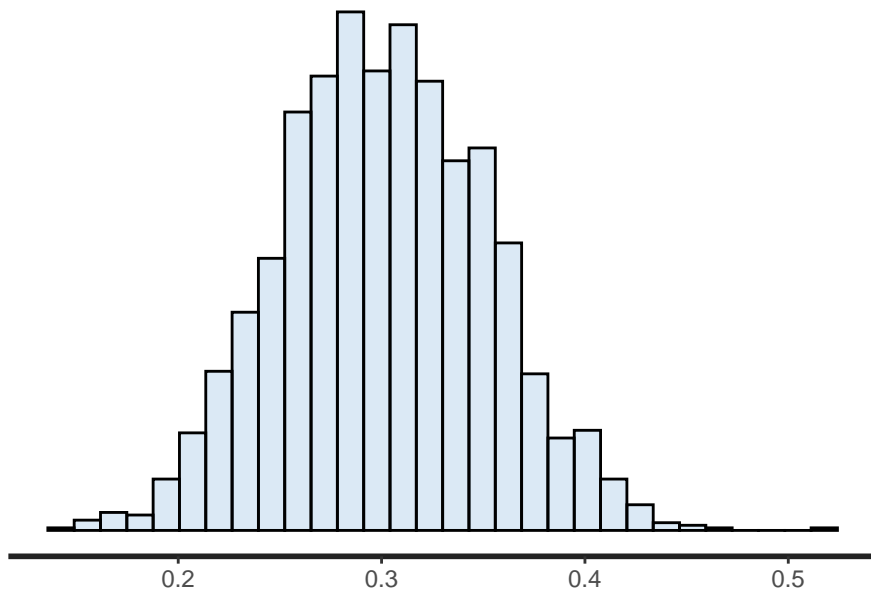
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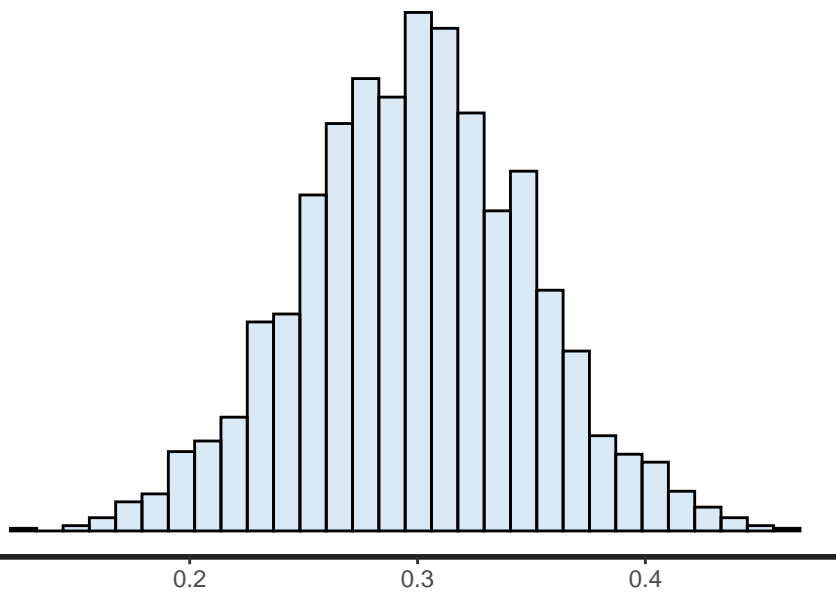
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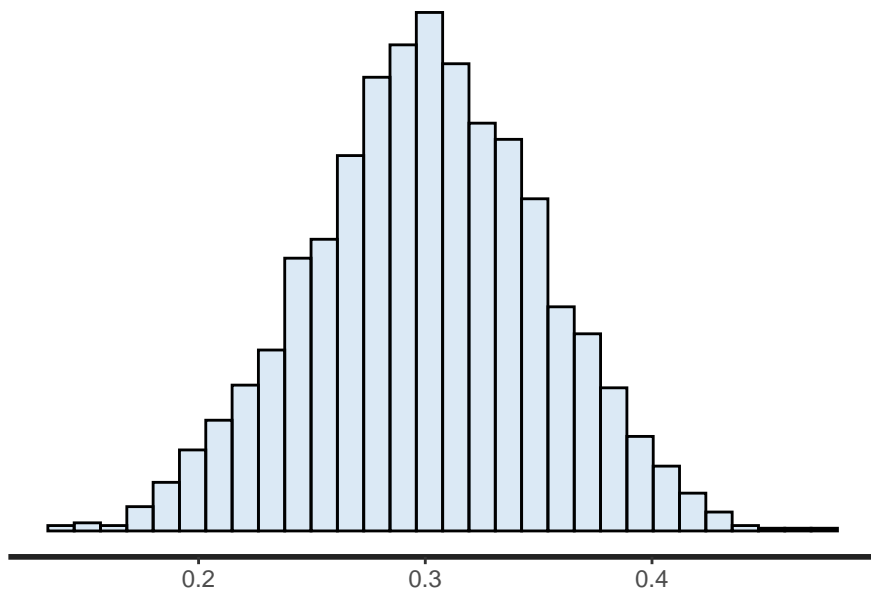
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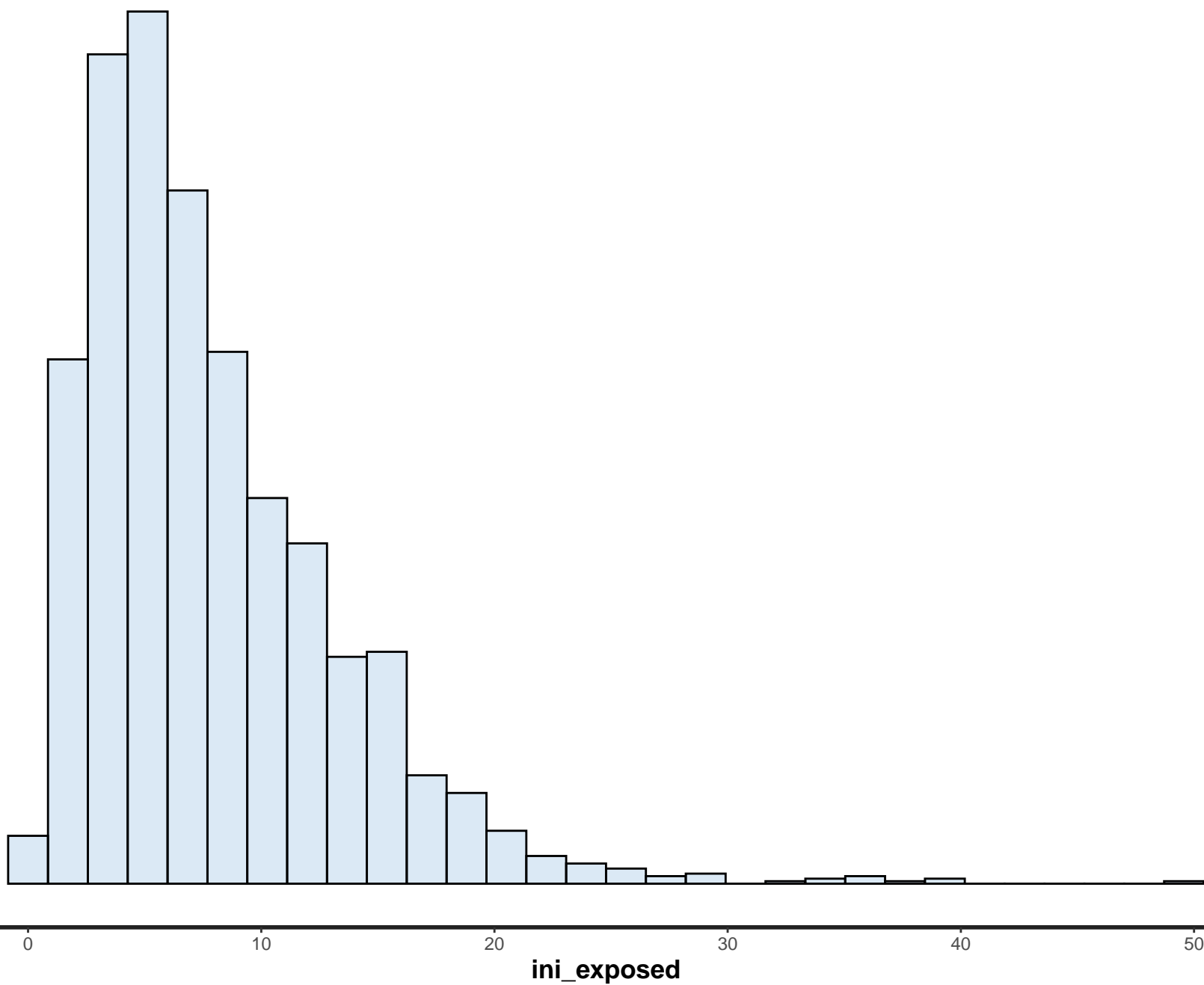


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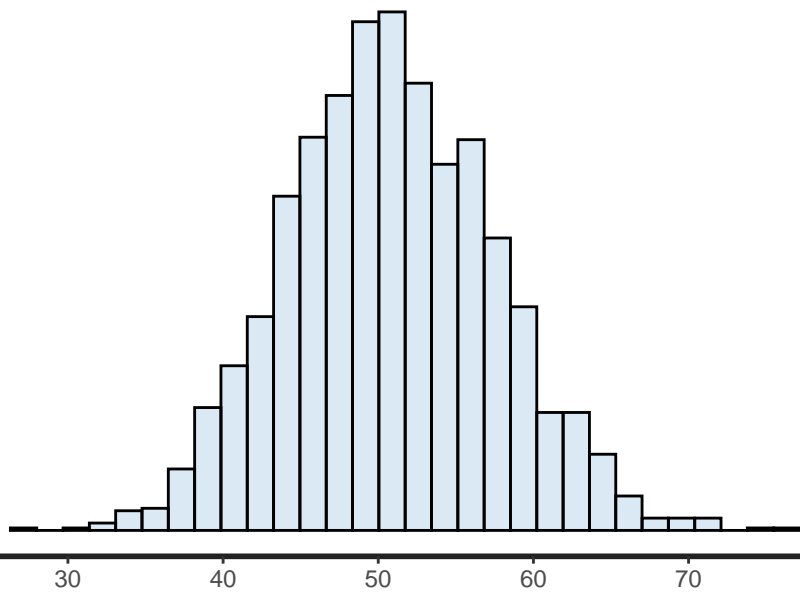


**frac\_PUI[4]**

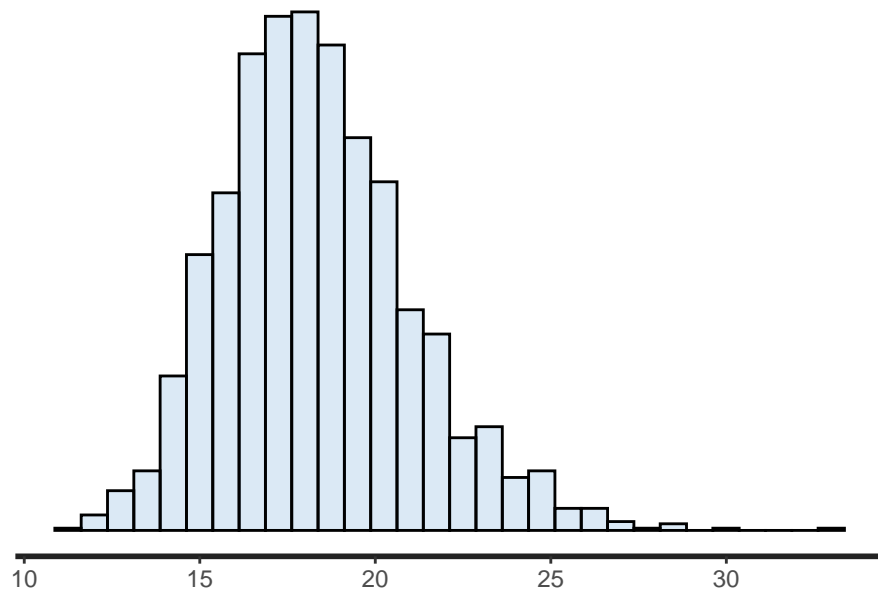




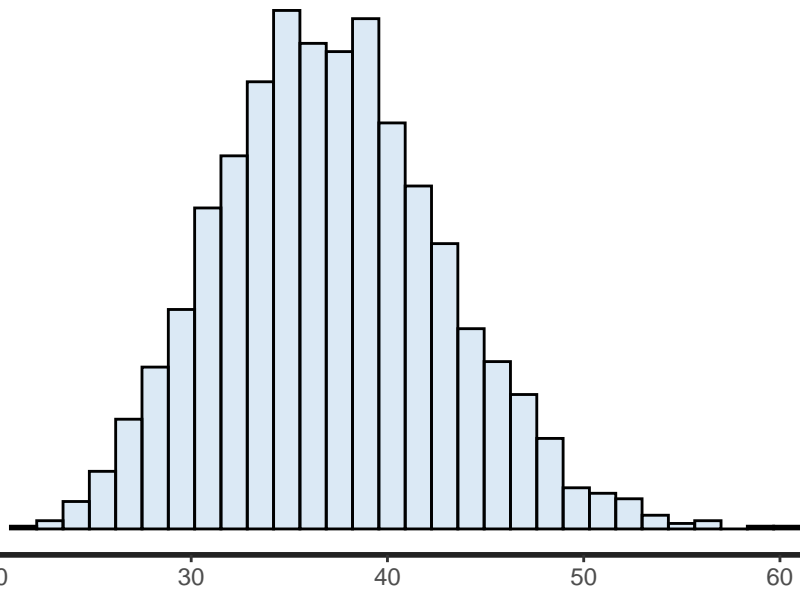
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

