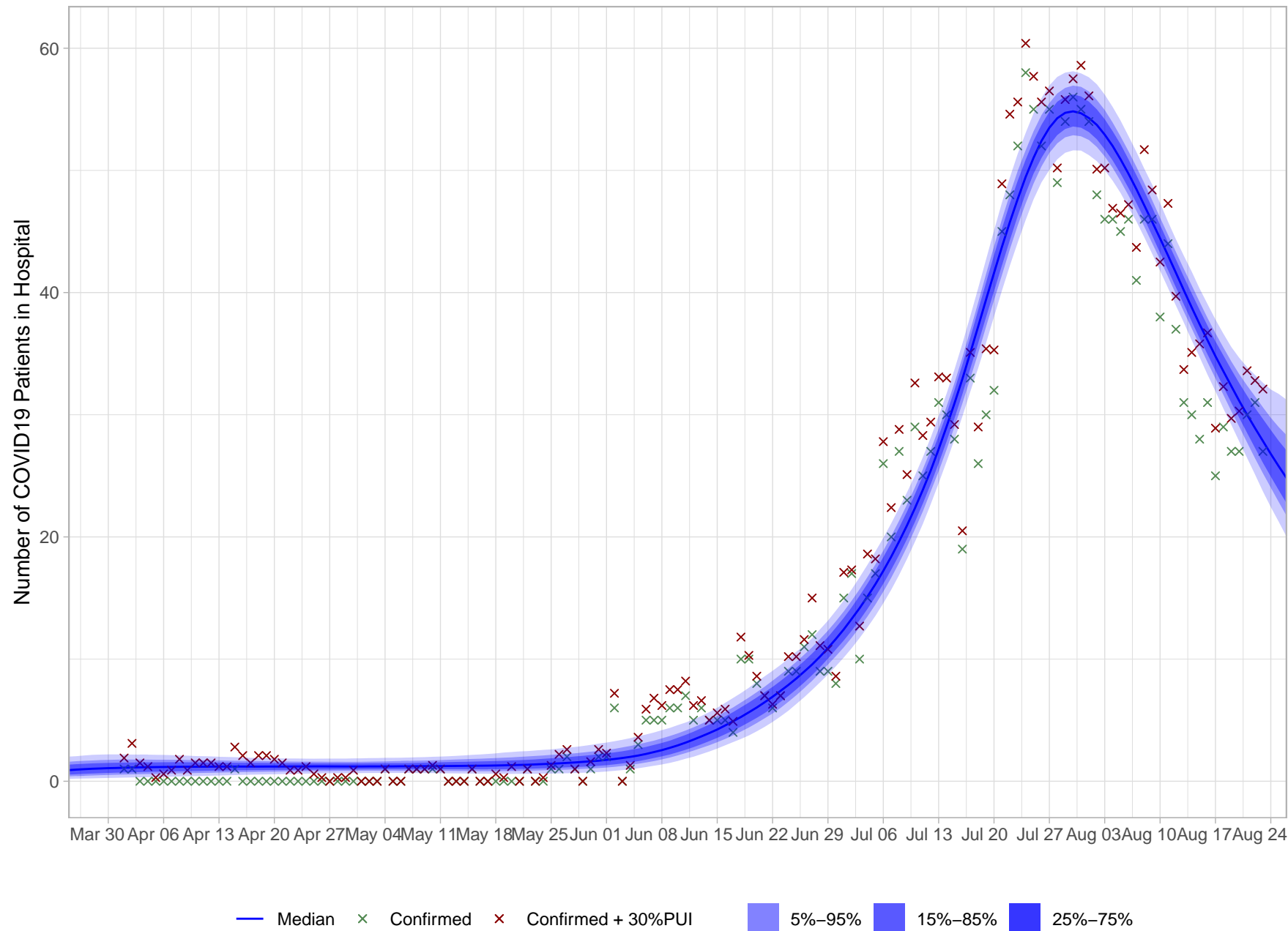
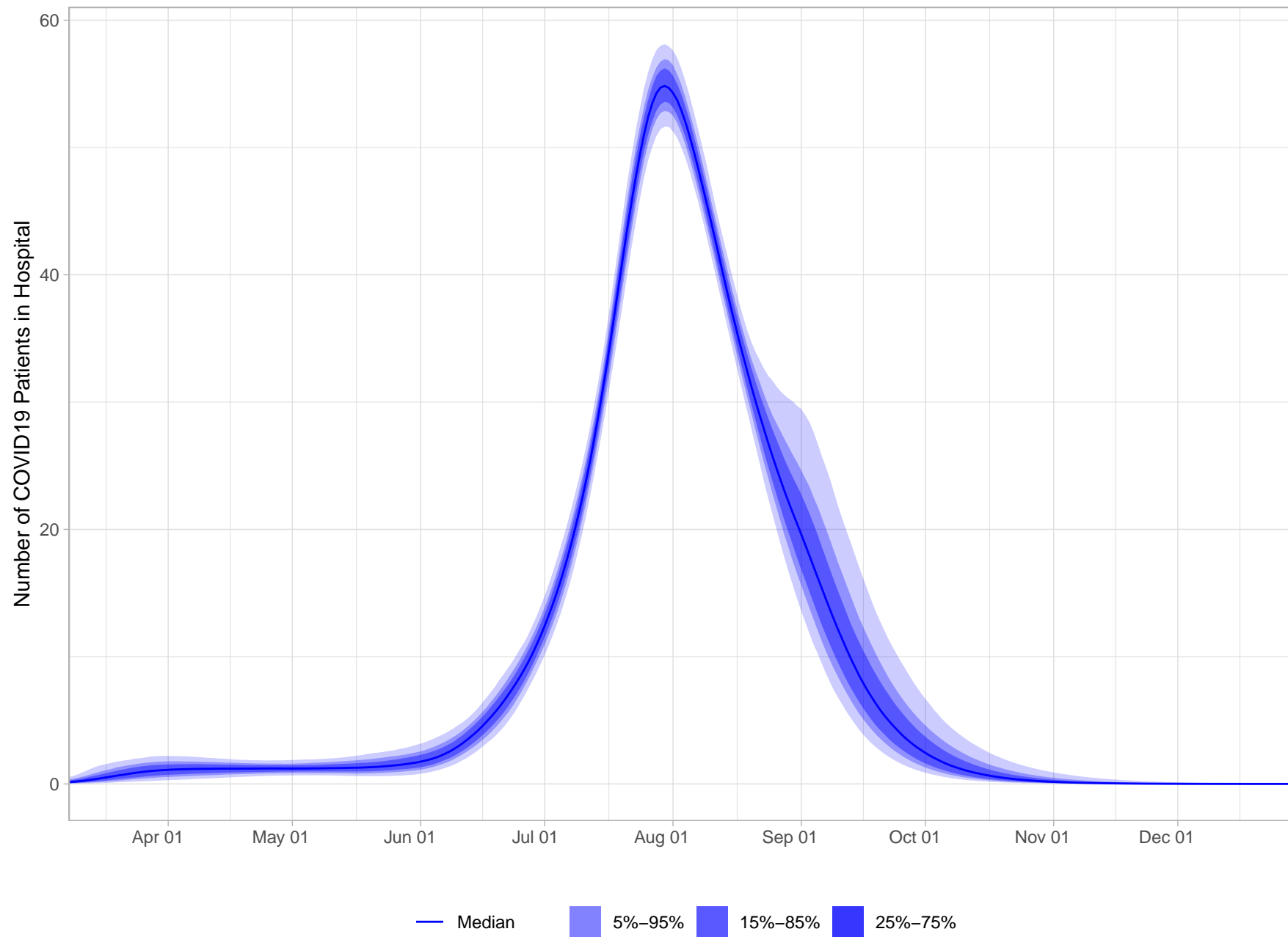


# Short Term Hospitalization Projection

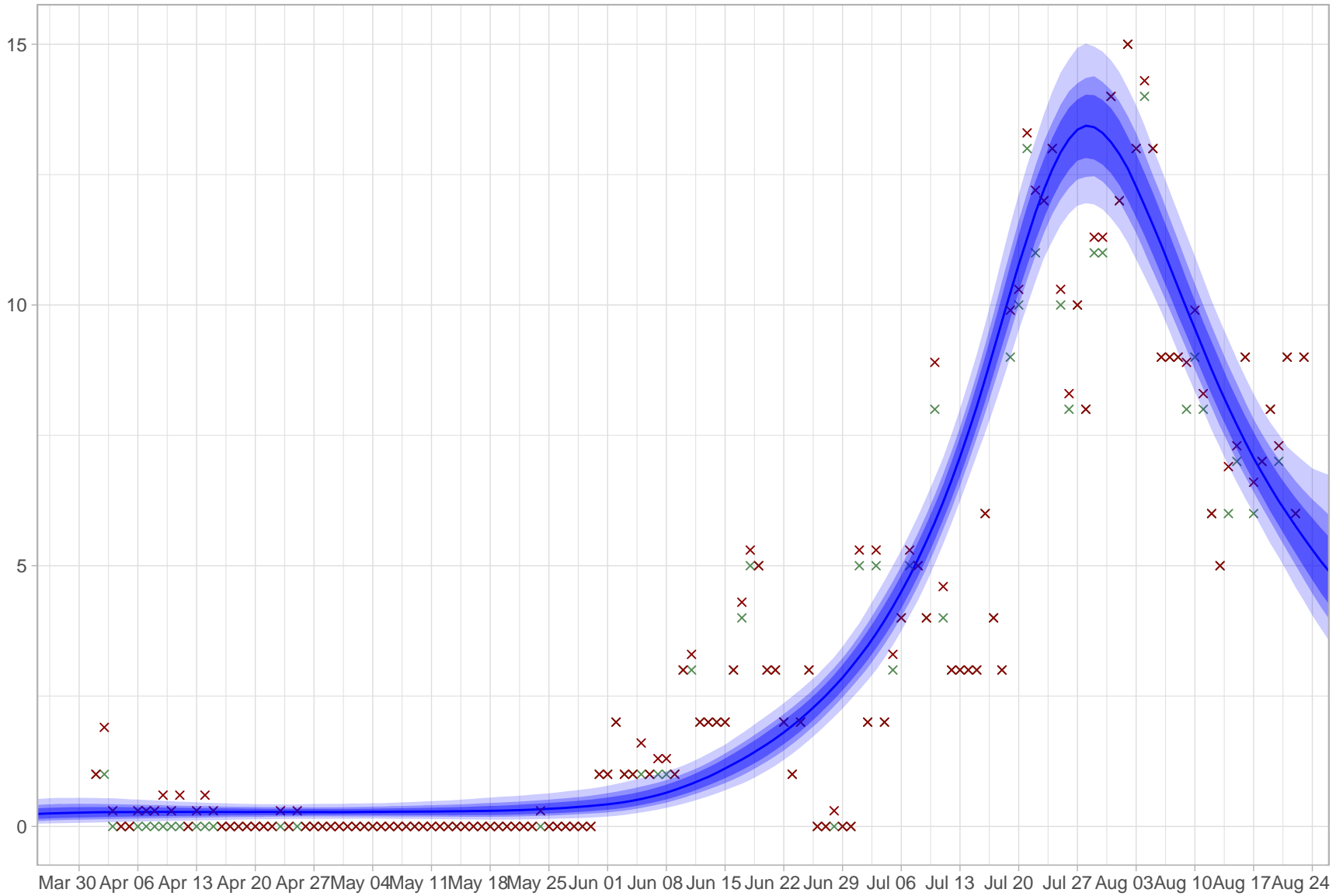


# Long Term Hospitalization Projection



# Short Term ICU Projection

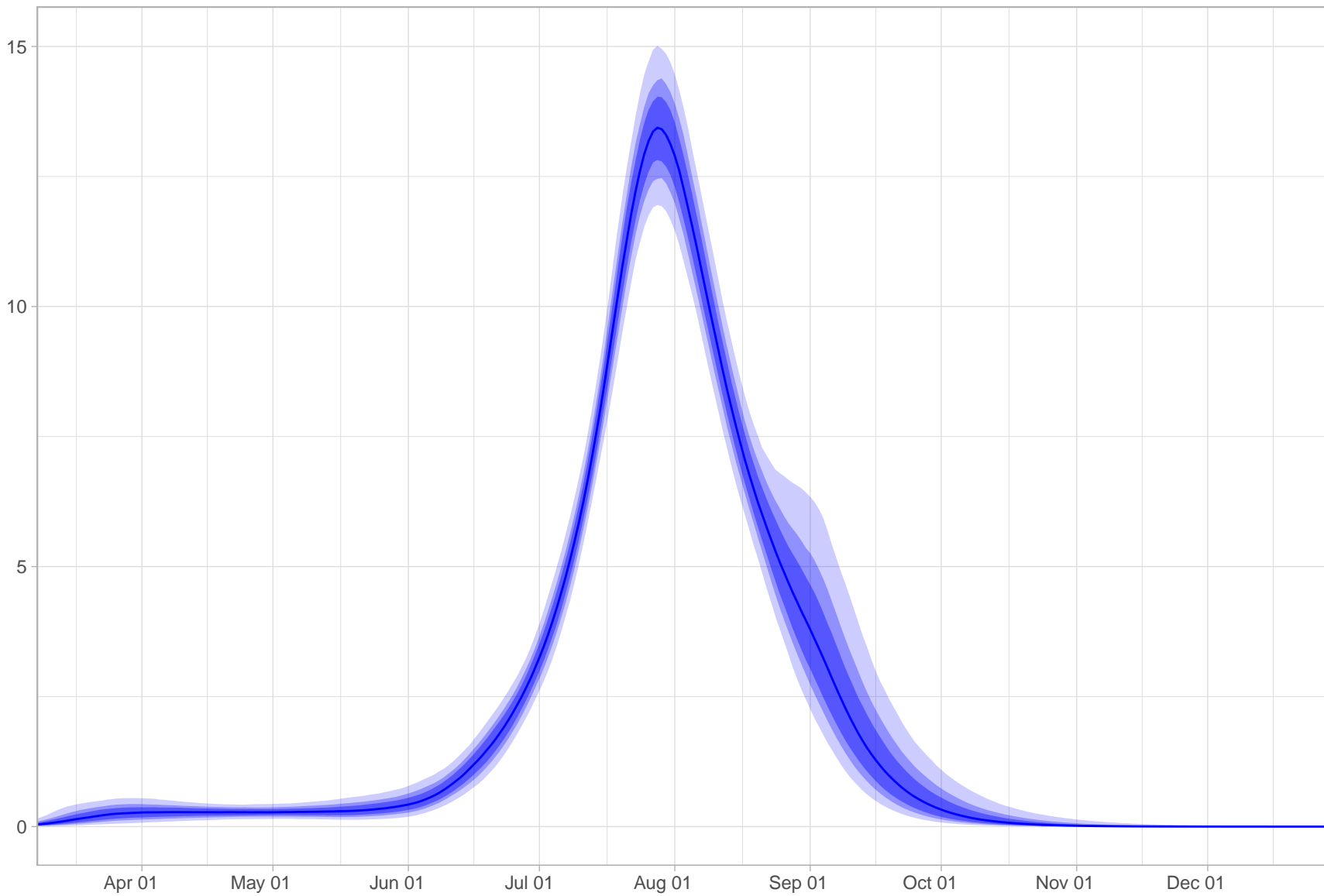
Number of COVID19 Patients in ICU



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

# Long Term ICU Projection

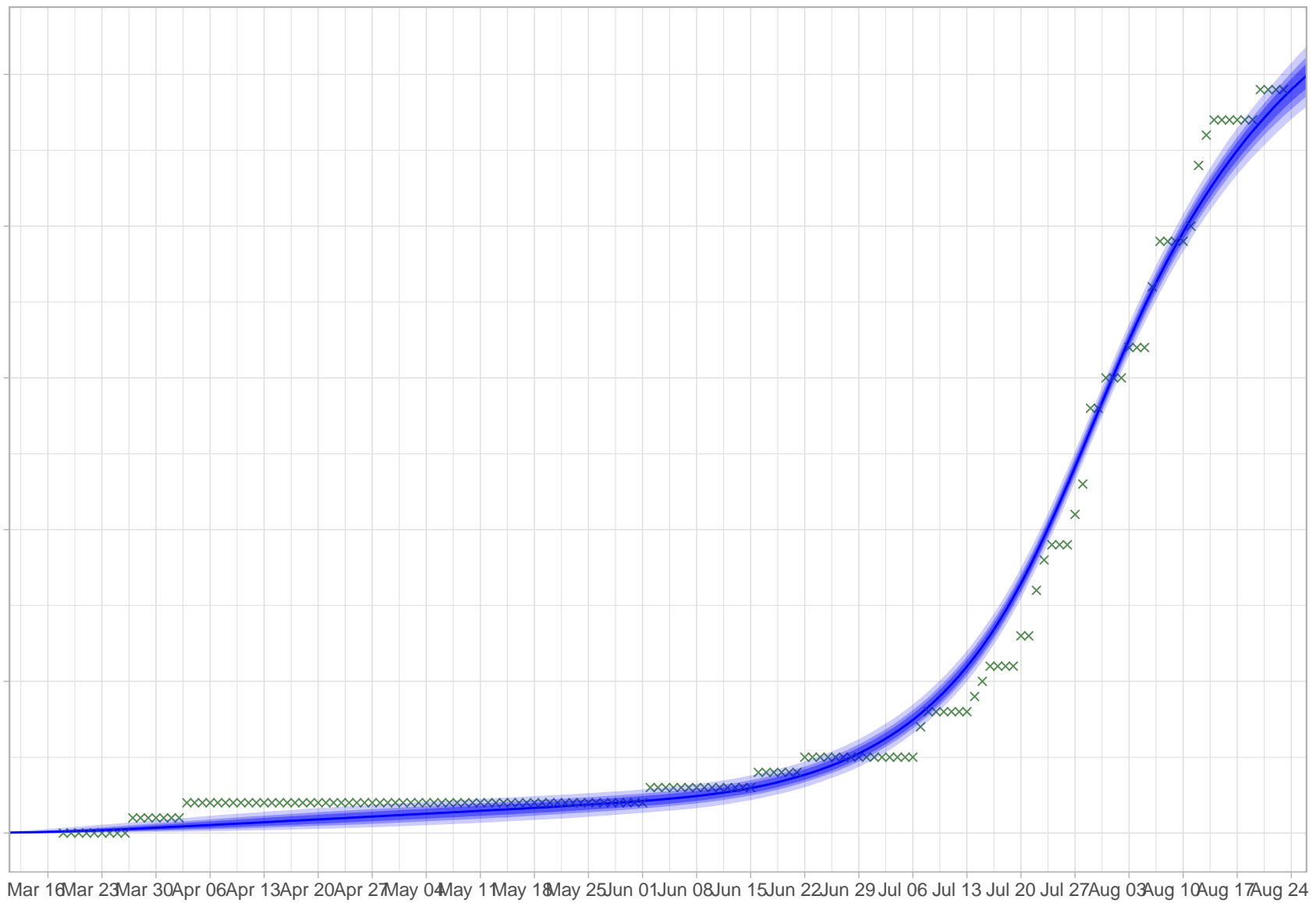
Number of COVID19 Patients in ICU



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

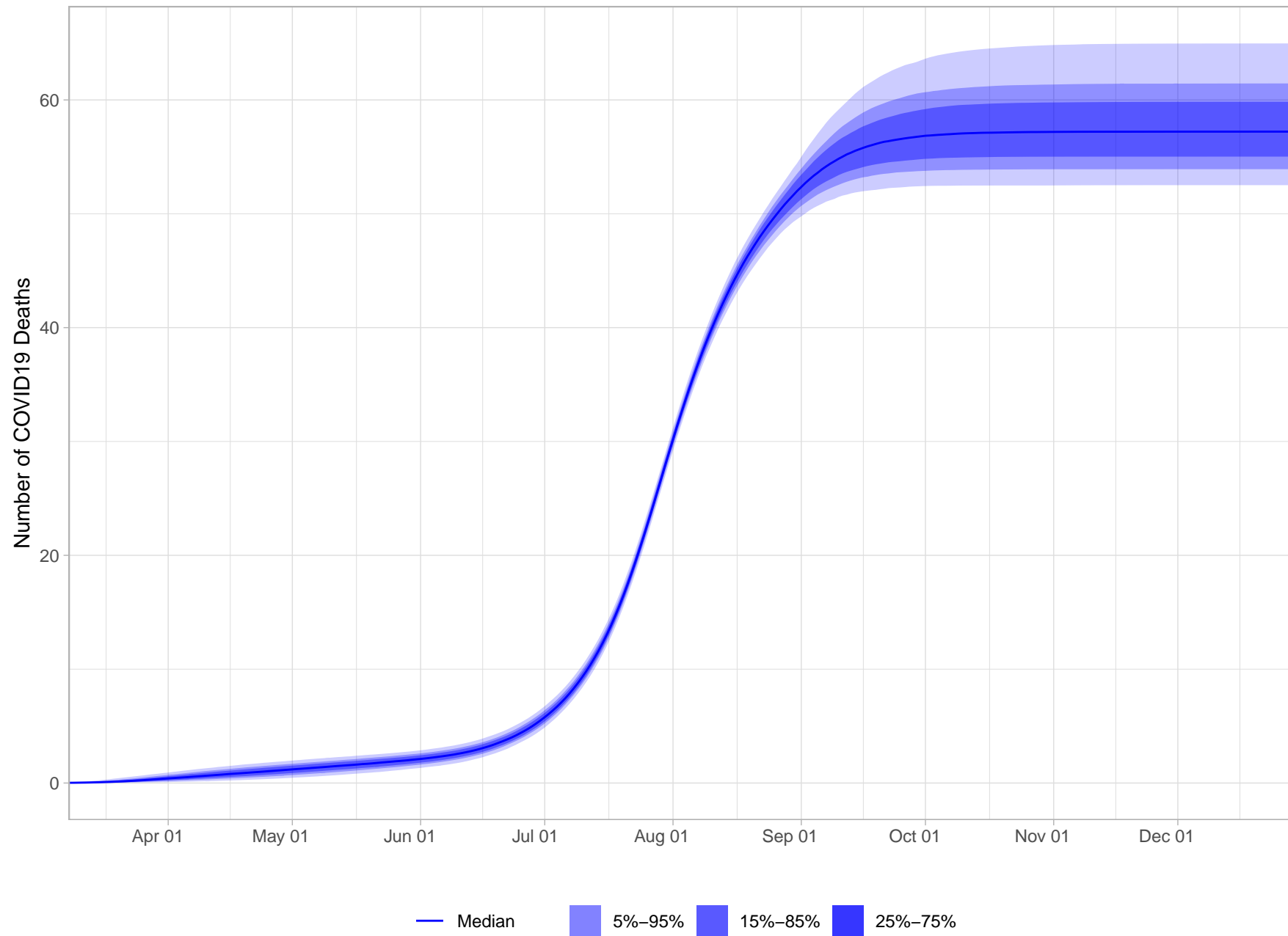
# Short Term Death Projection

Number of COVID19 Deaths

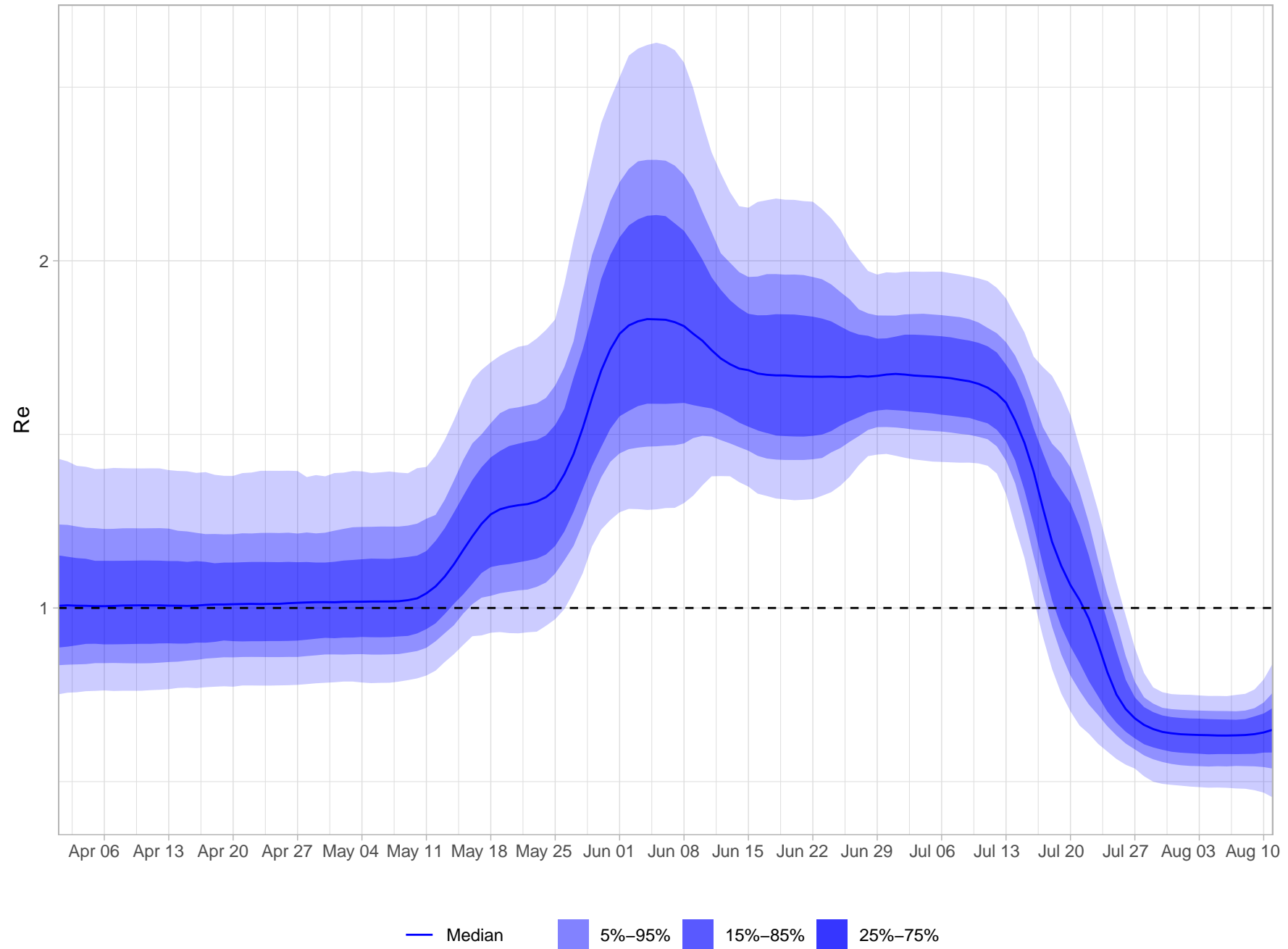


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

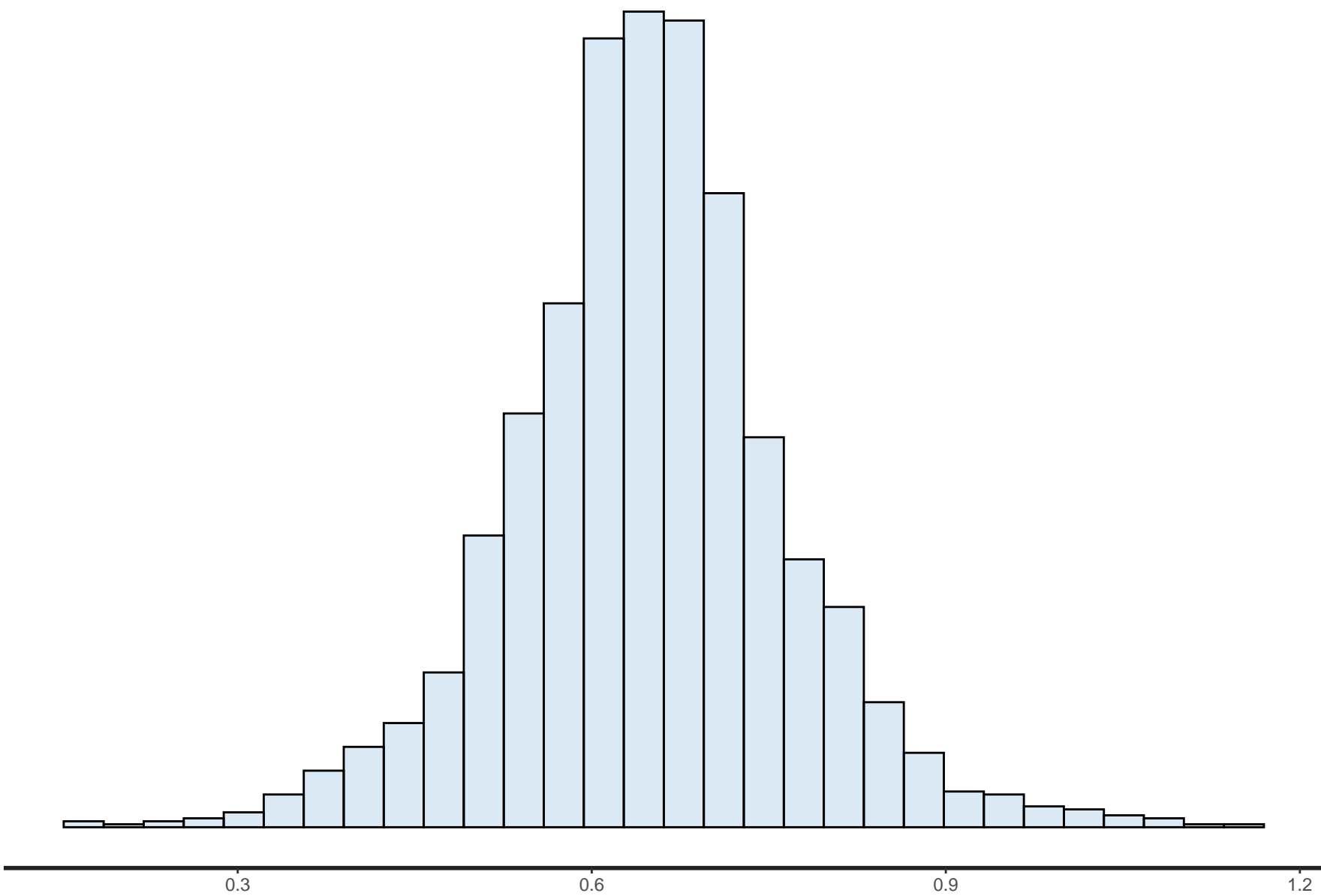


# Effective Reproduction Number

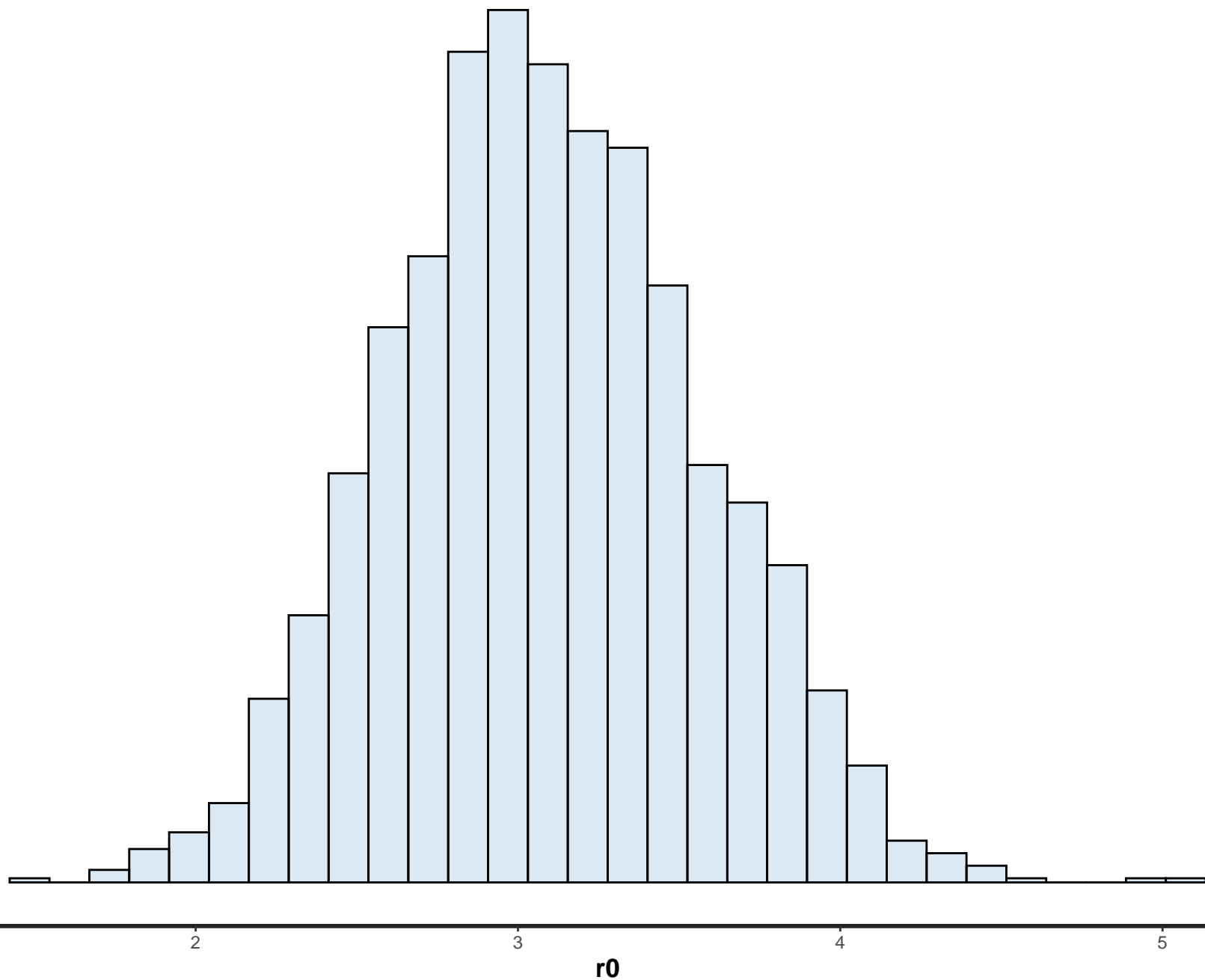


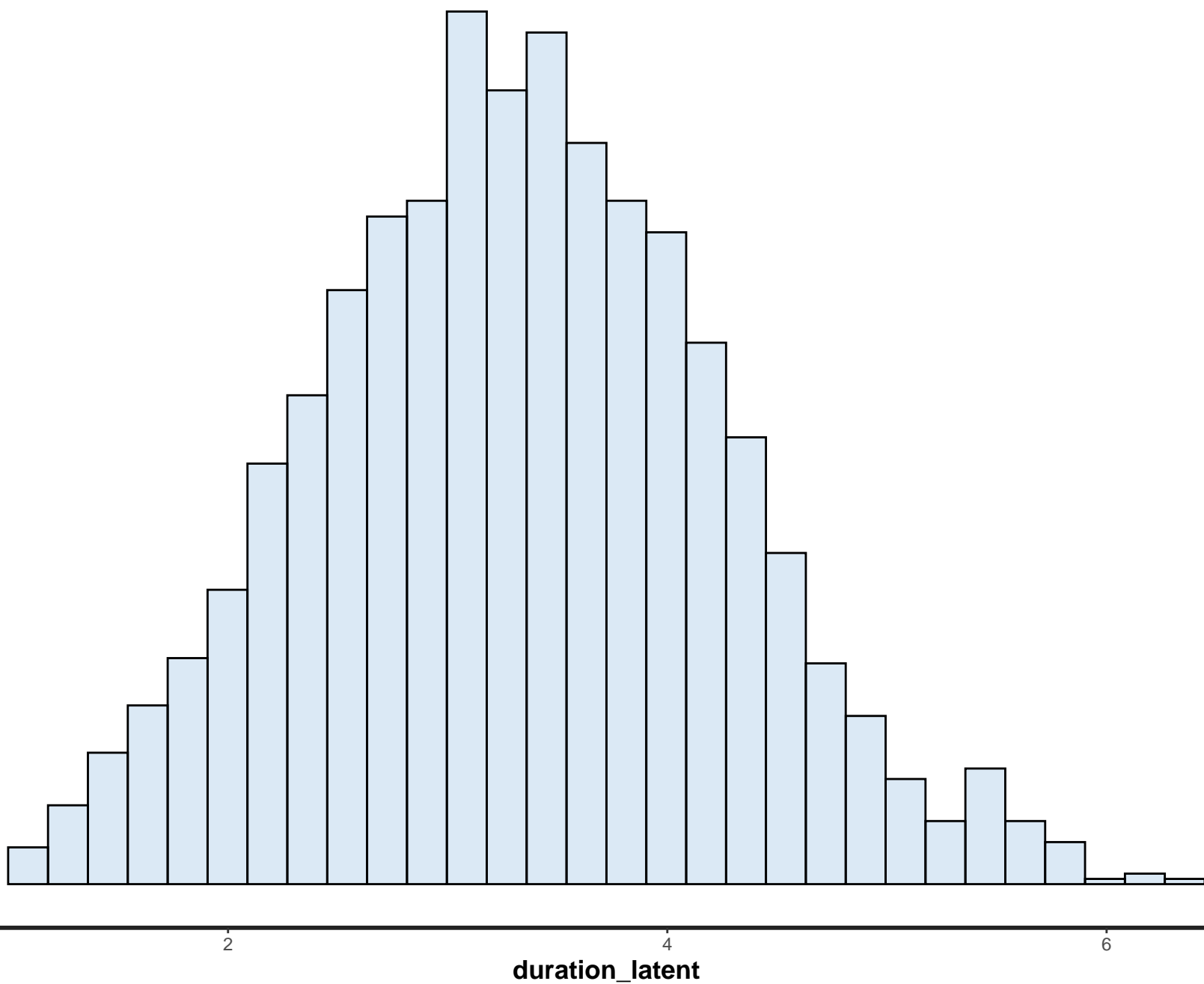
# Rt as of 2020-08-11

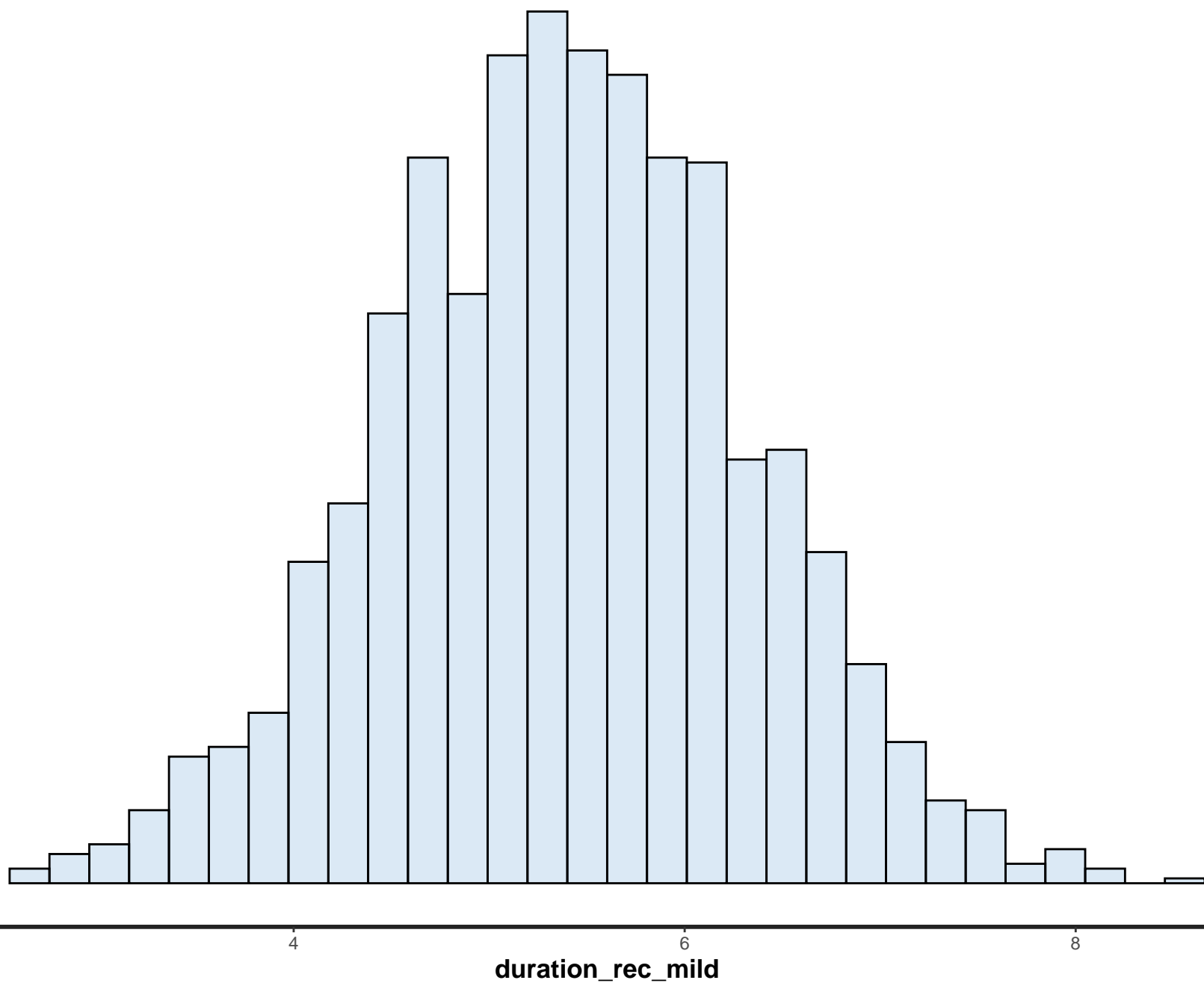
5%	10%	25%	50%	75%	90%	95%
0.45	0.51	0.58	0.65	0.71	0.79	0.84

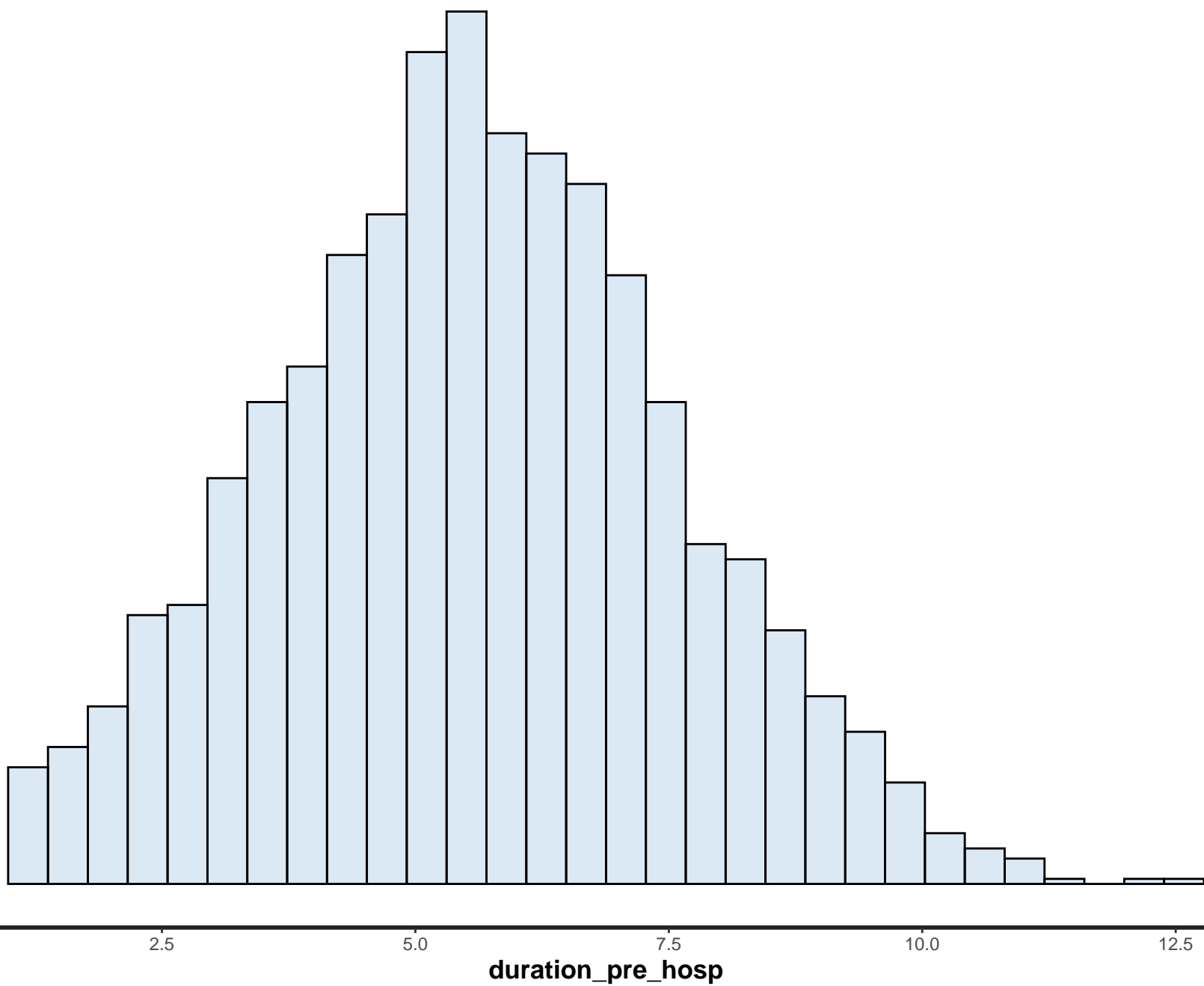


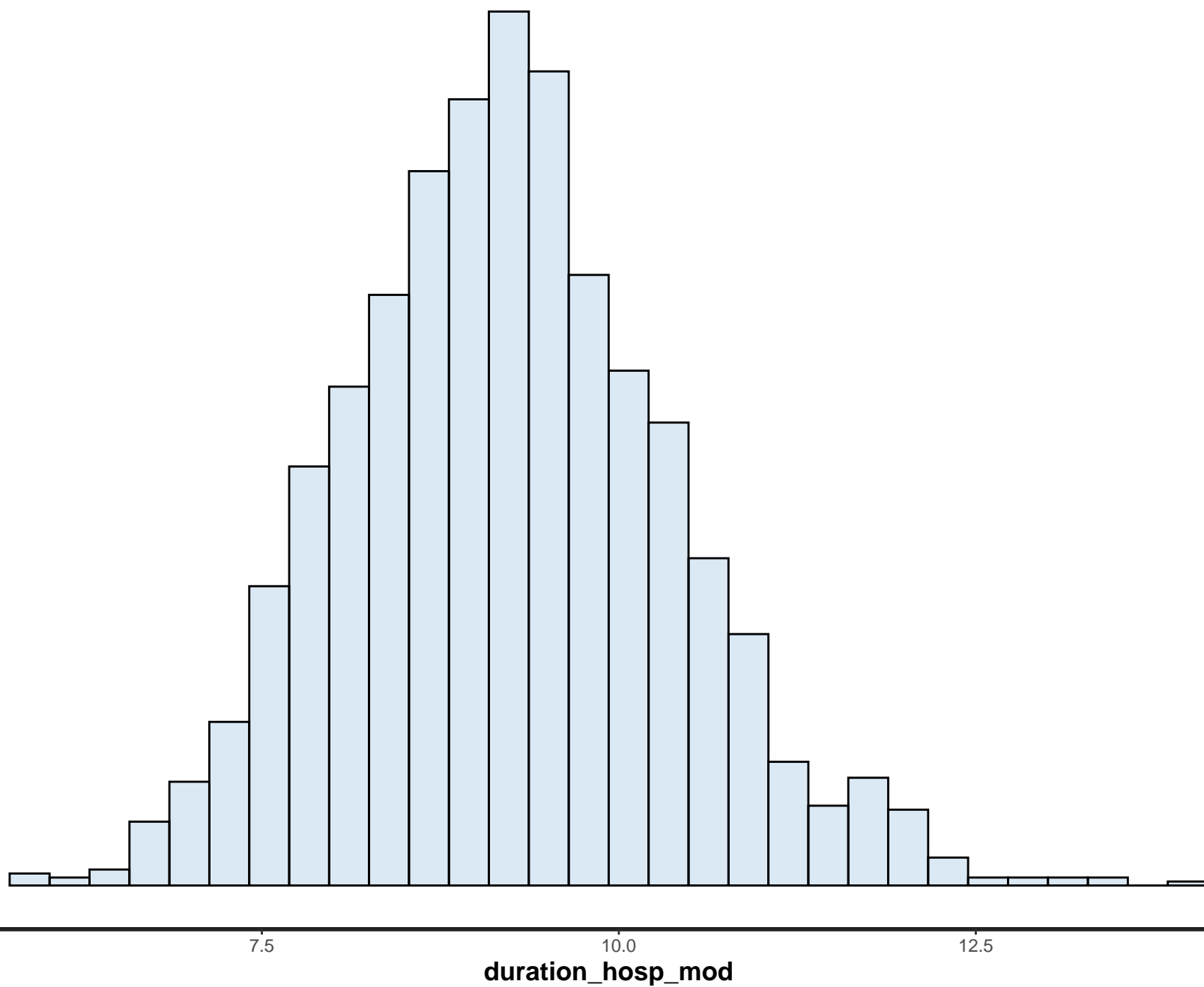


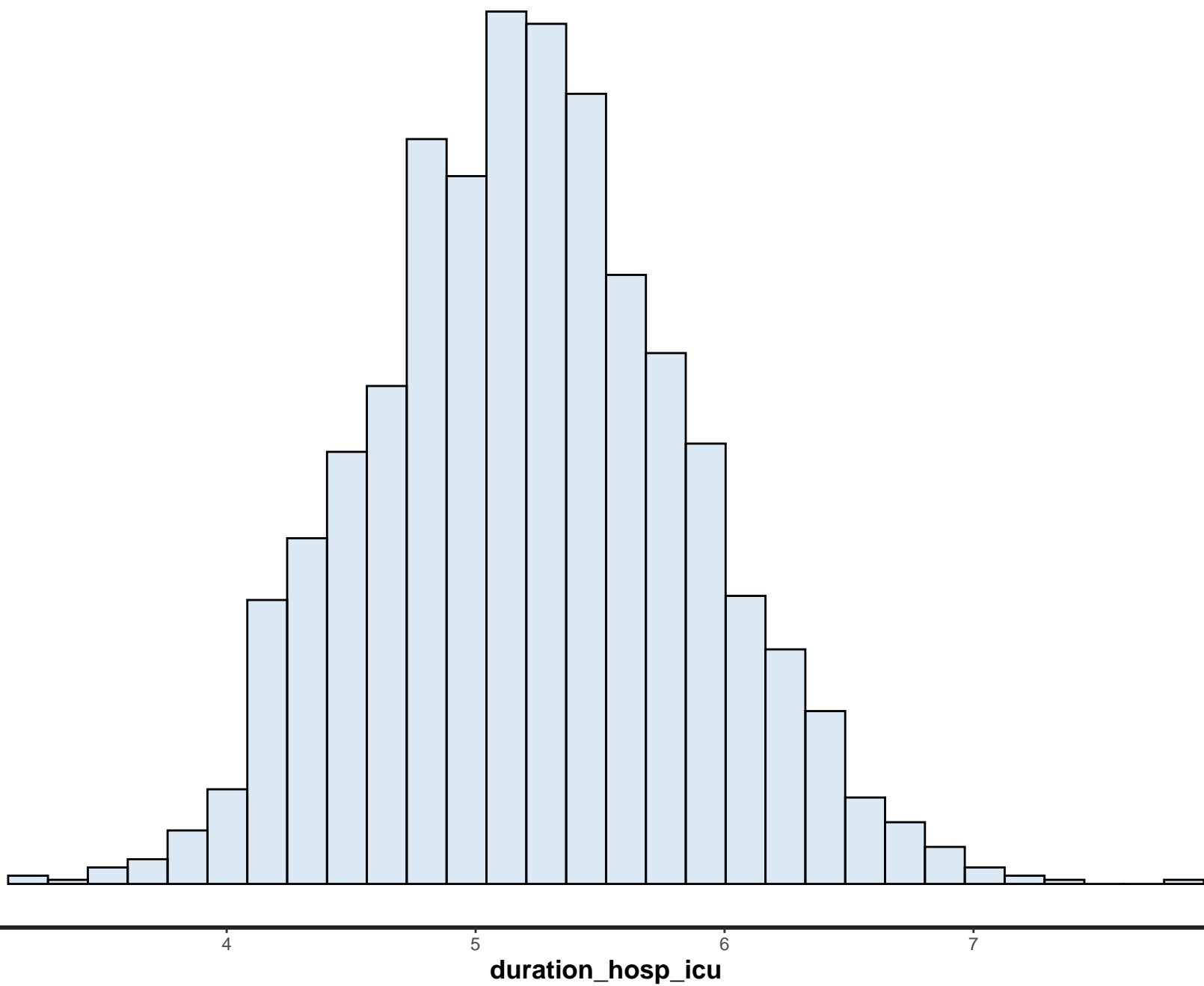


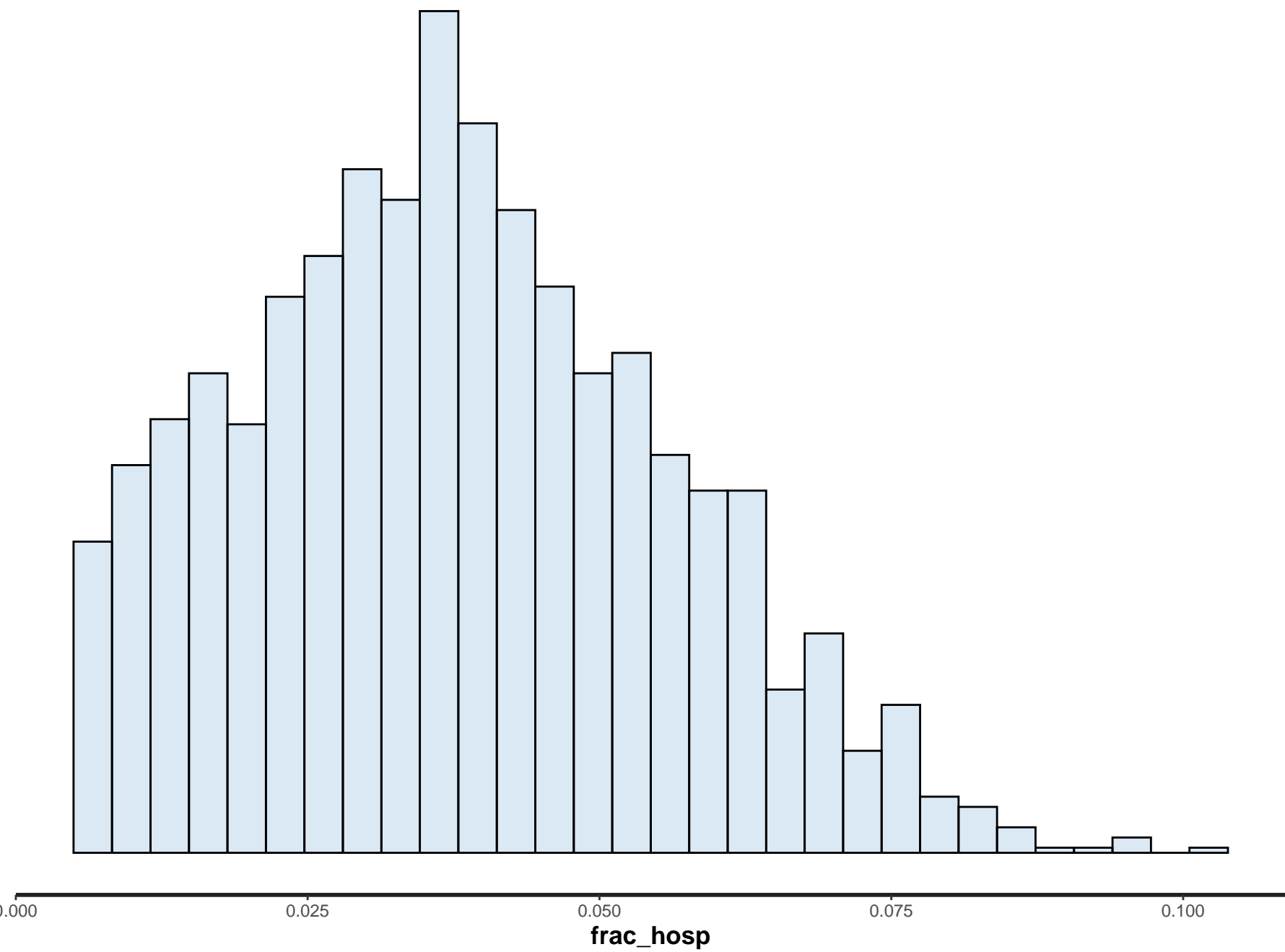


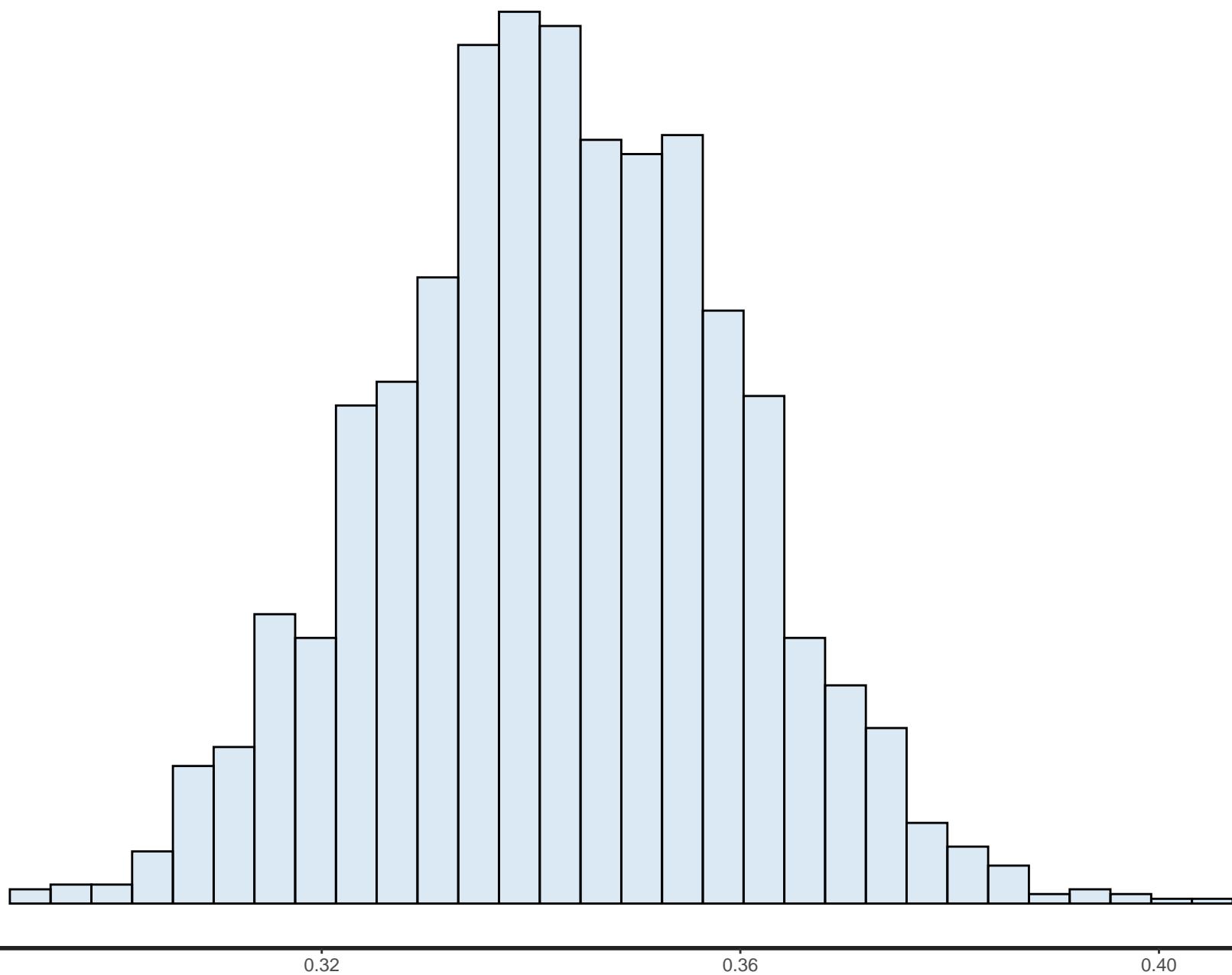




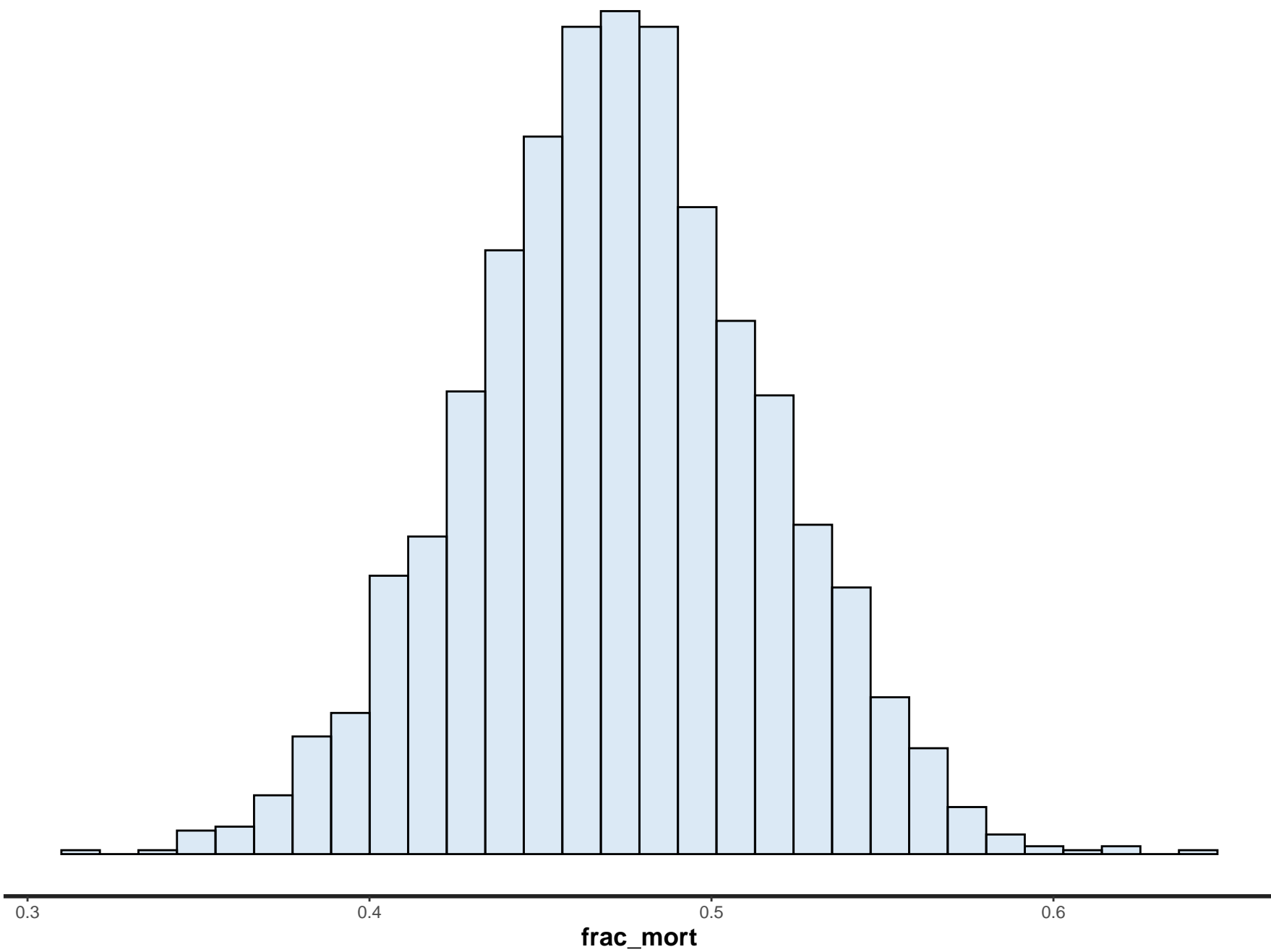


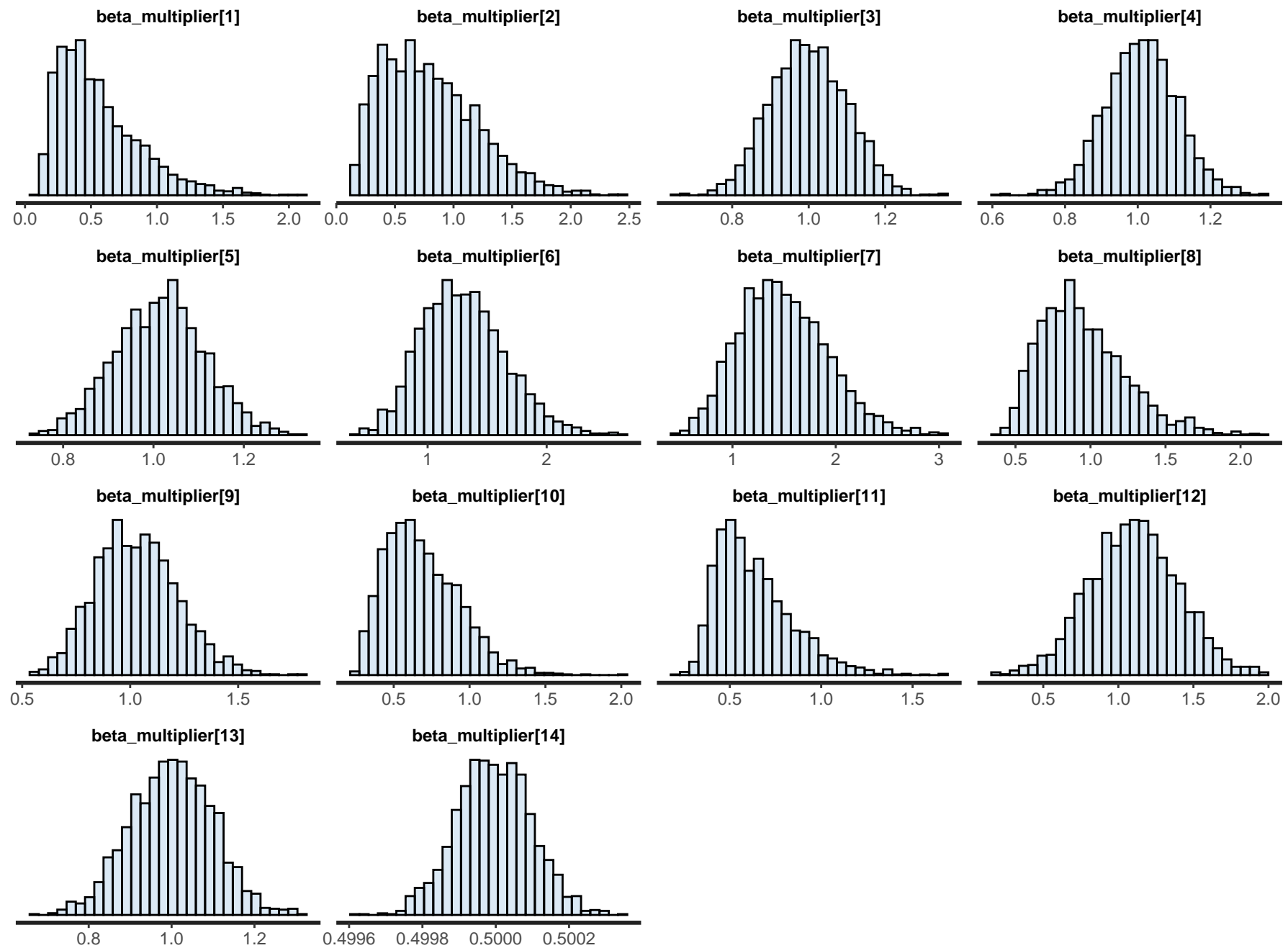


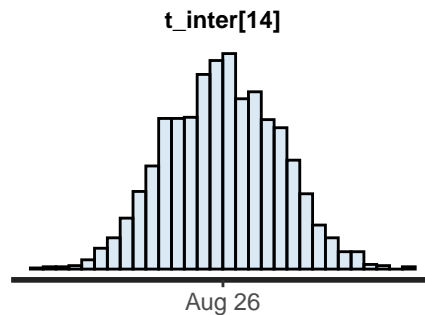
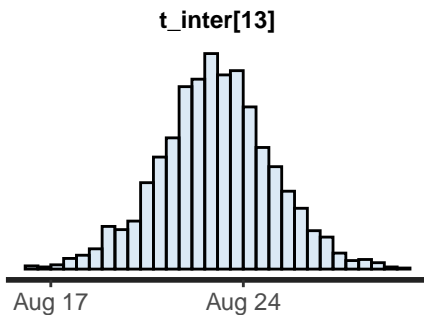
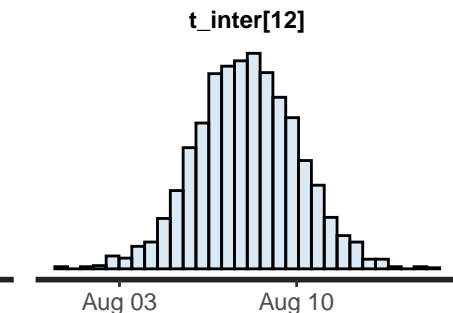
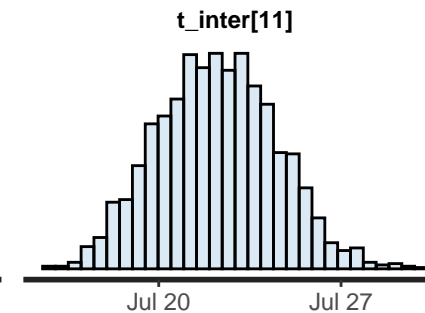
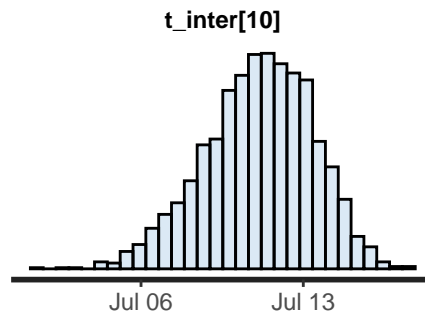
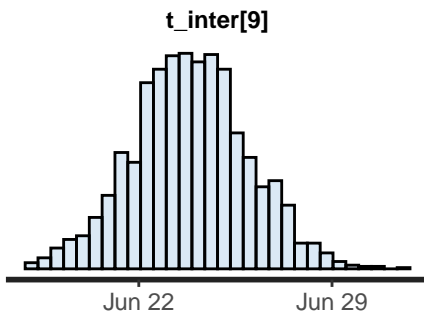
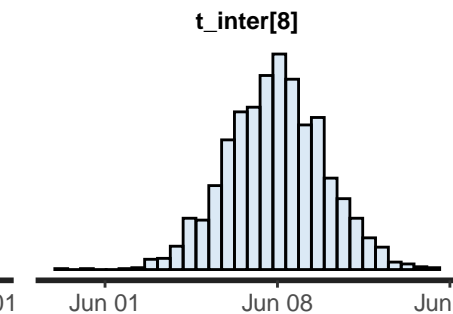
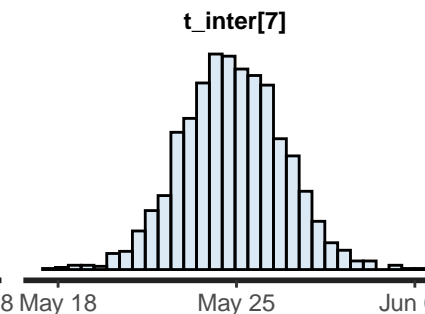
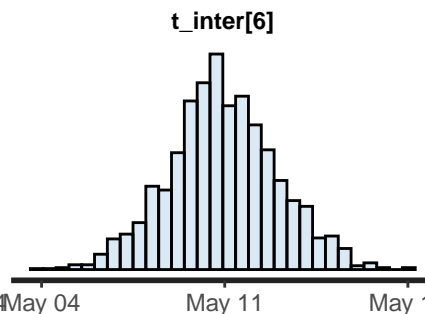
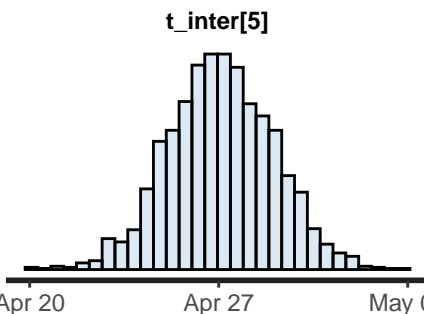
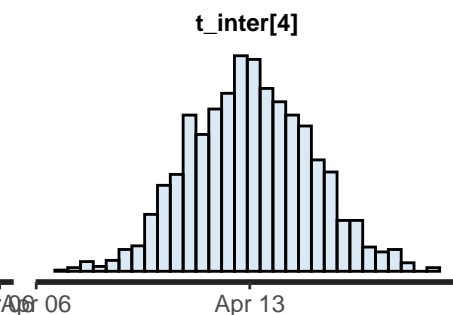
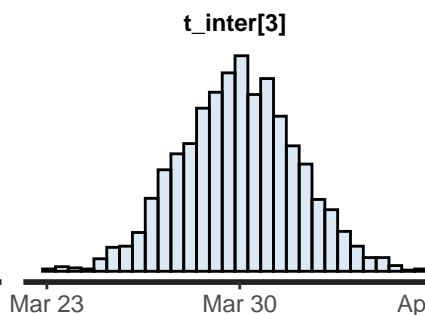
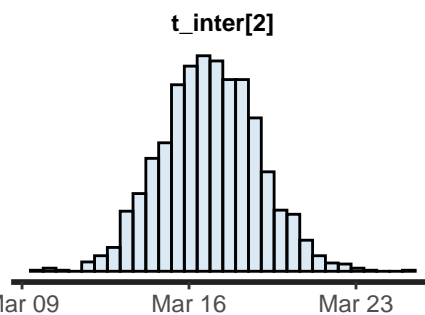
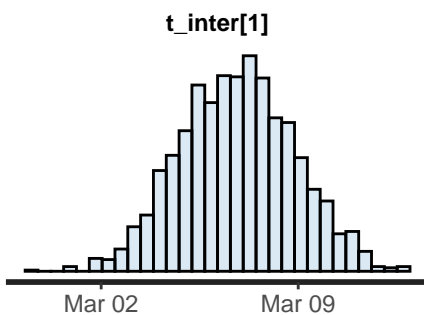




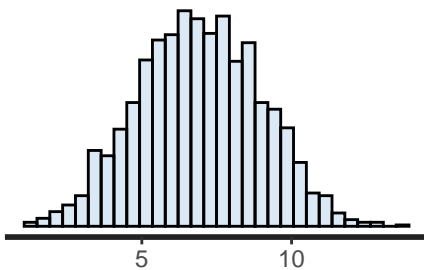




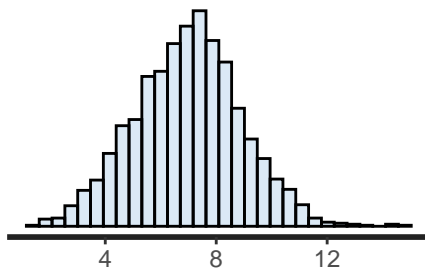




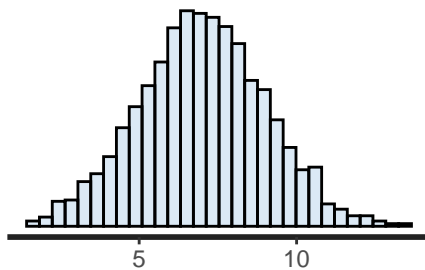
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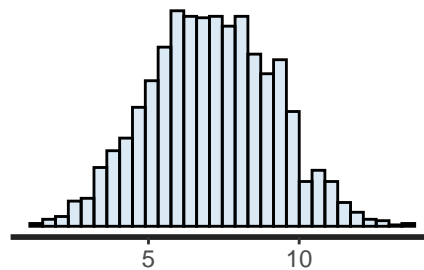
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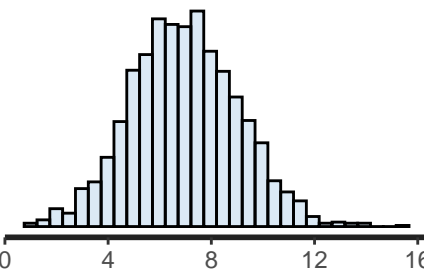
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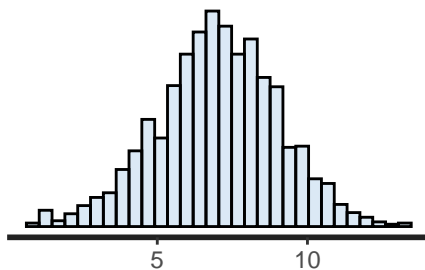
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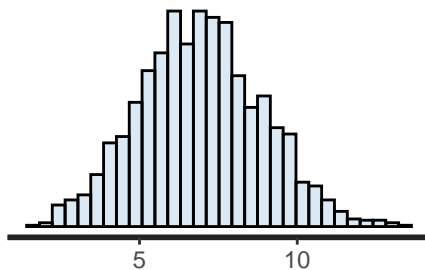
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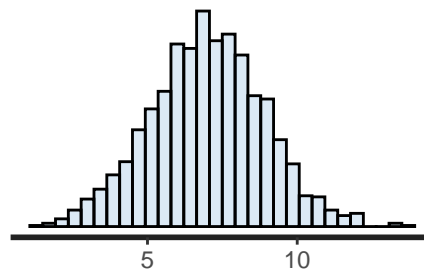
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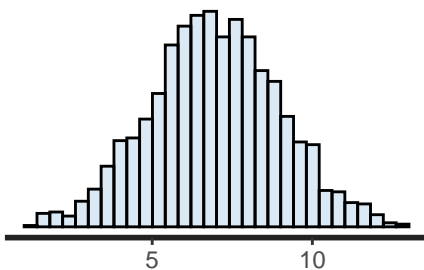
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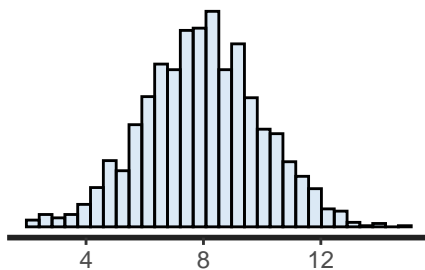
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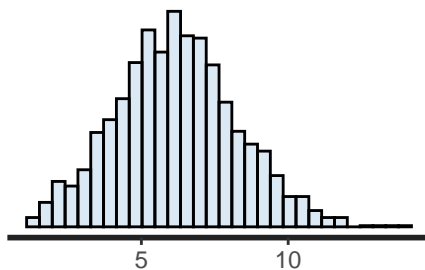
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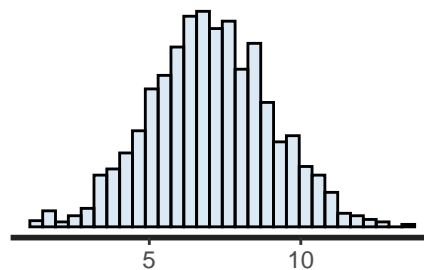
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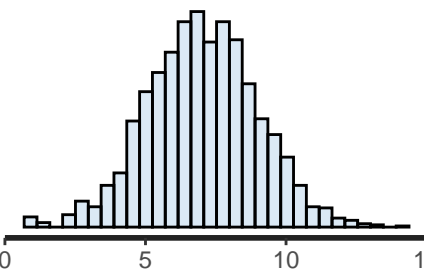
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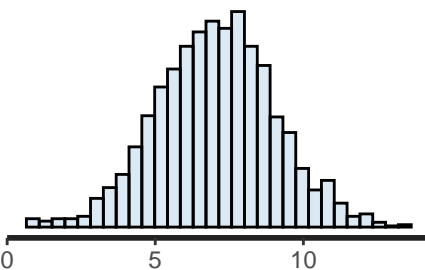
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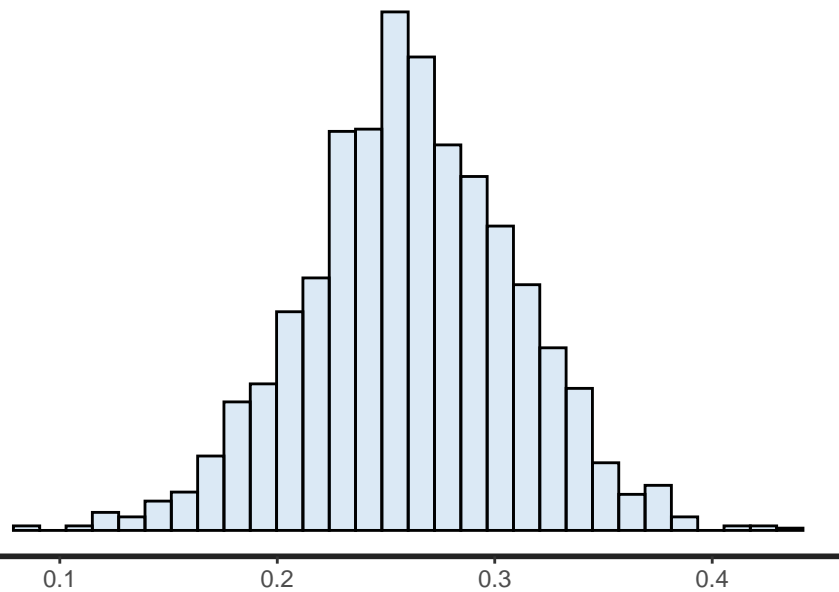
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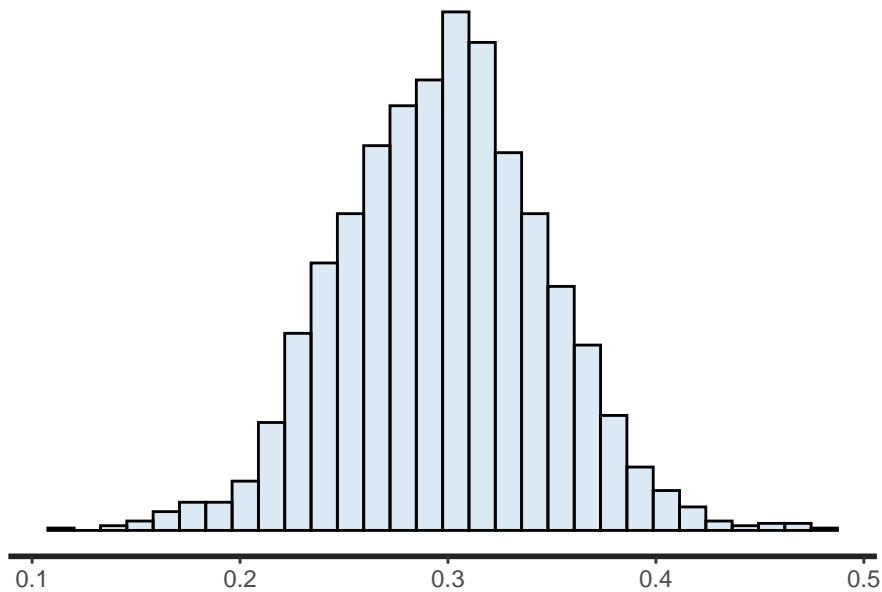
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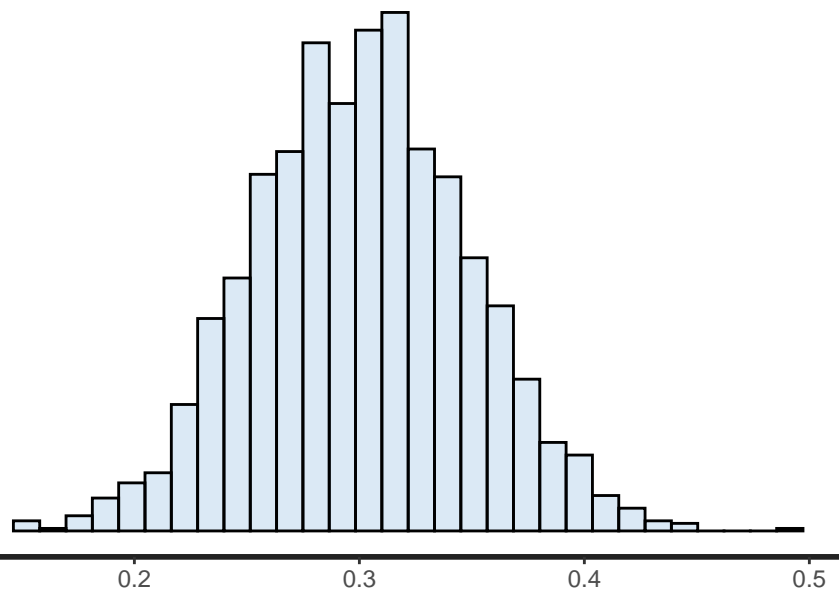
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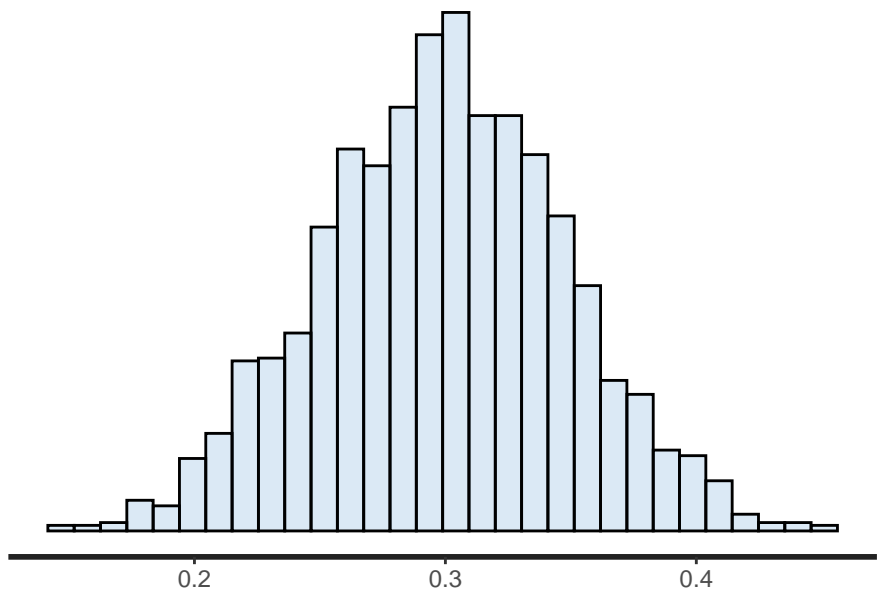
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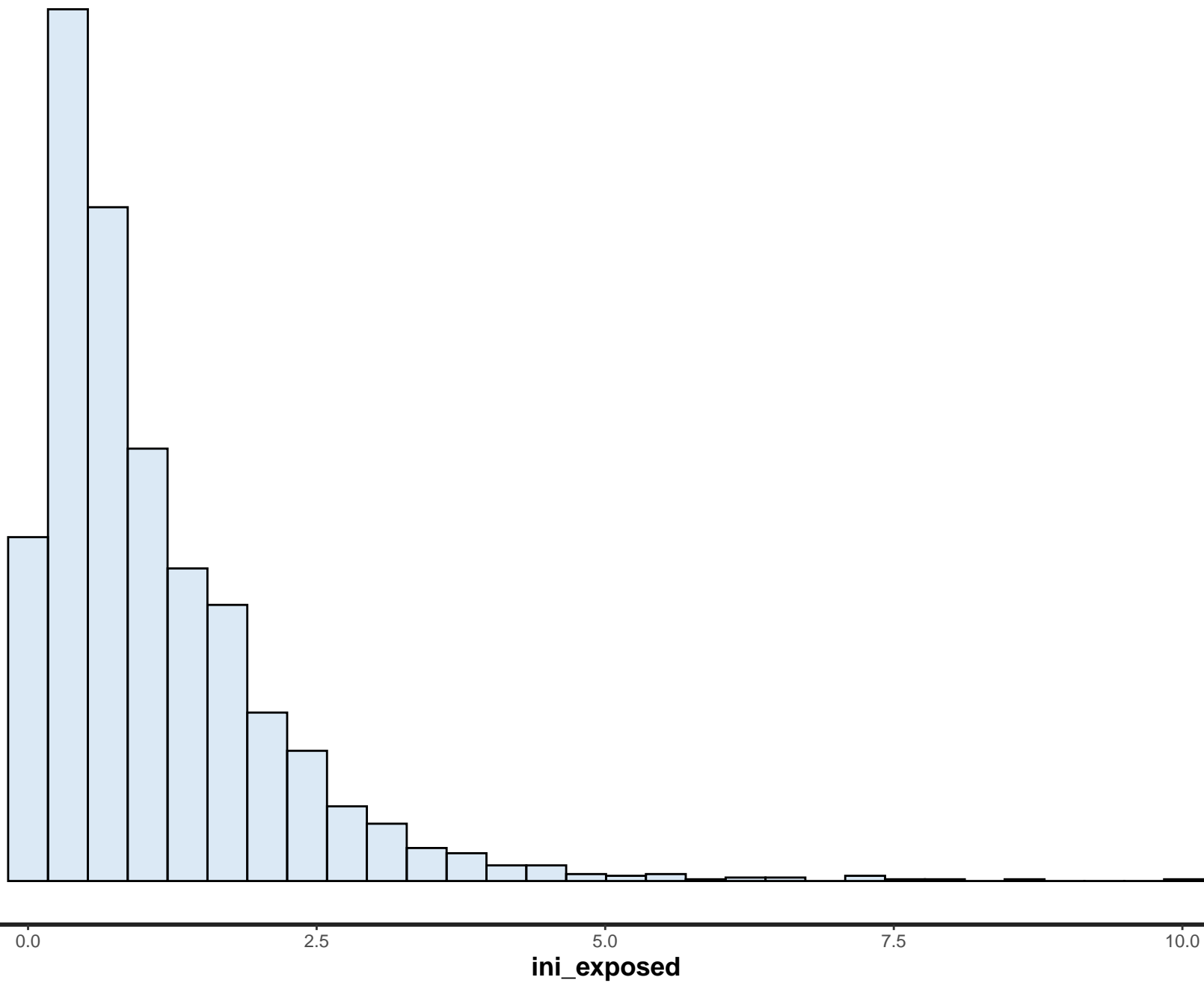


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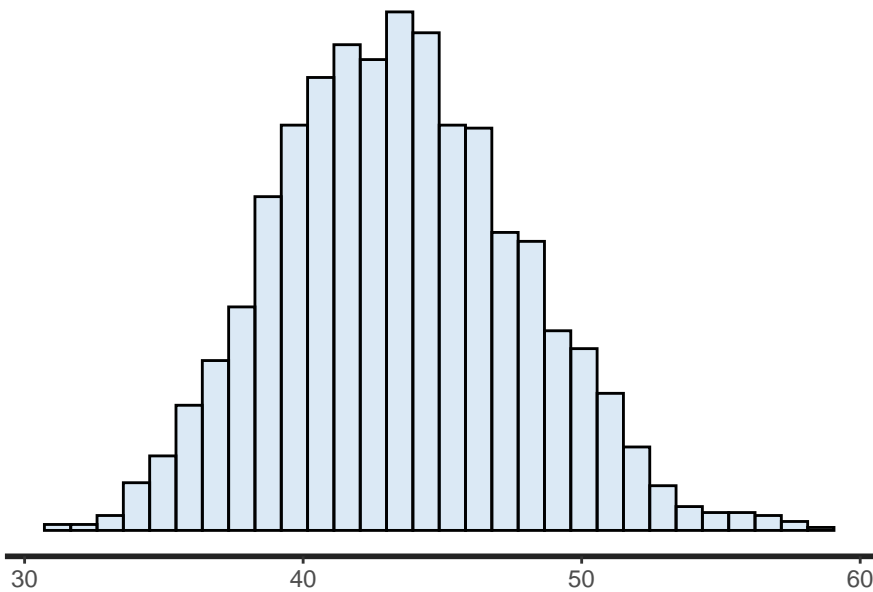


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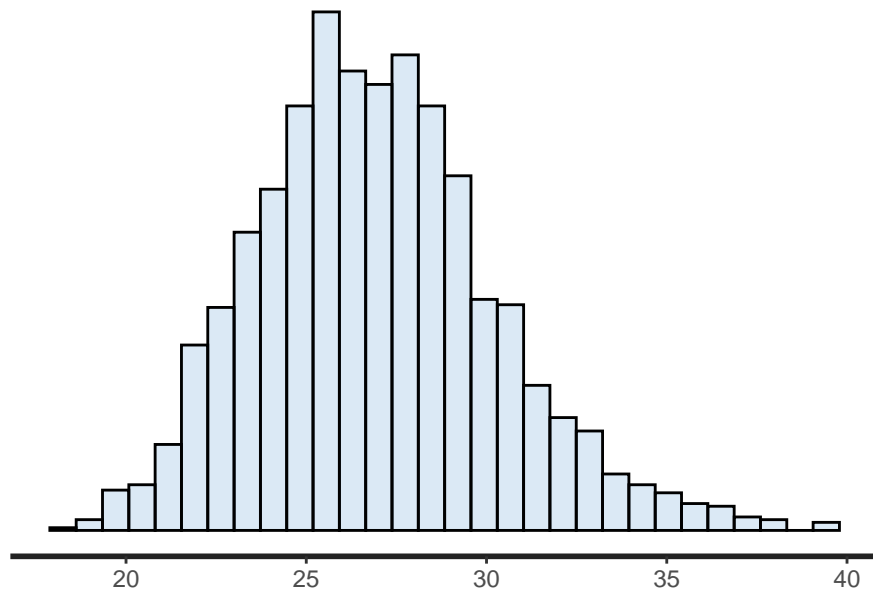




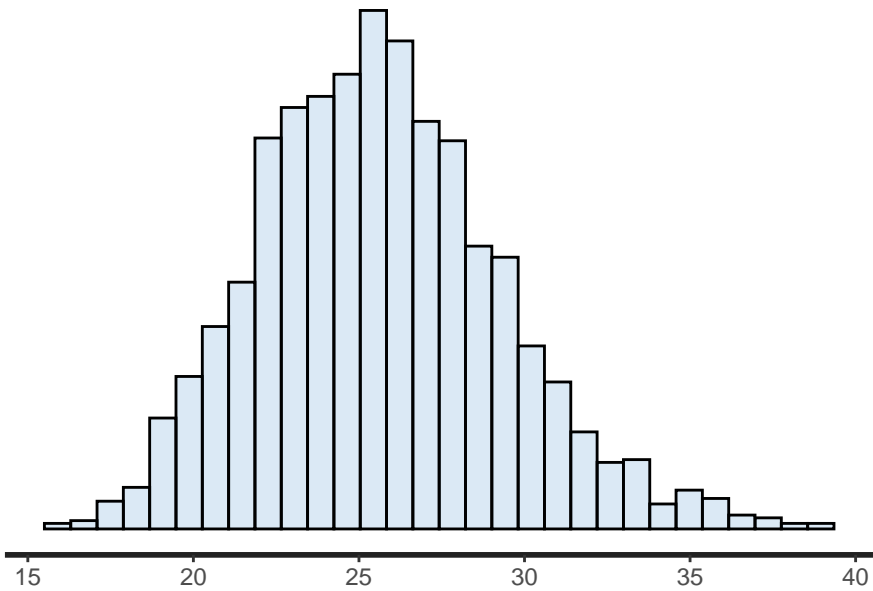
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

