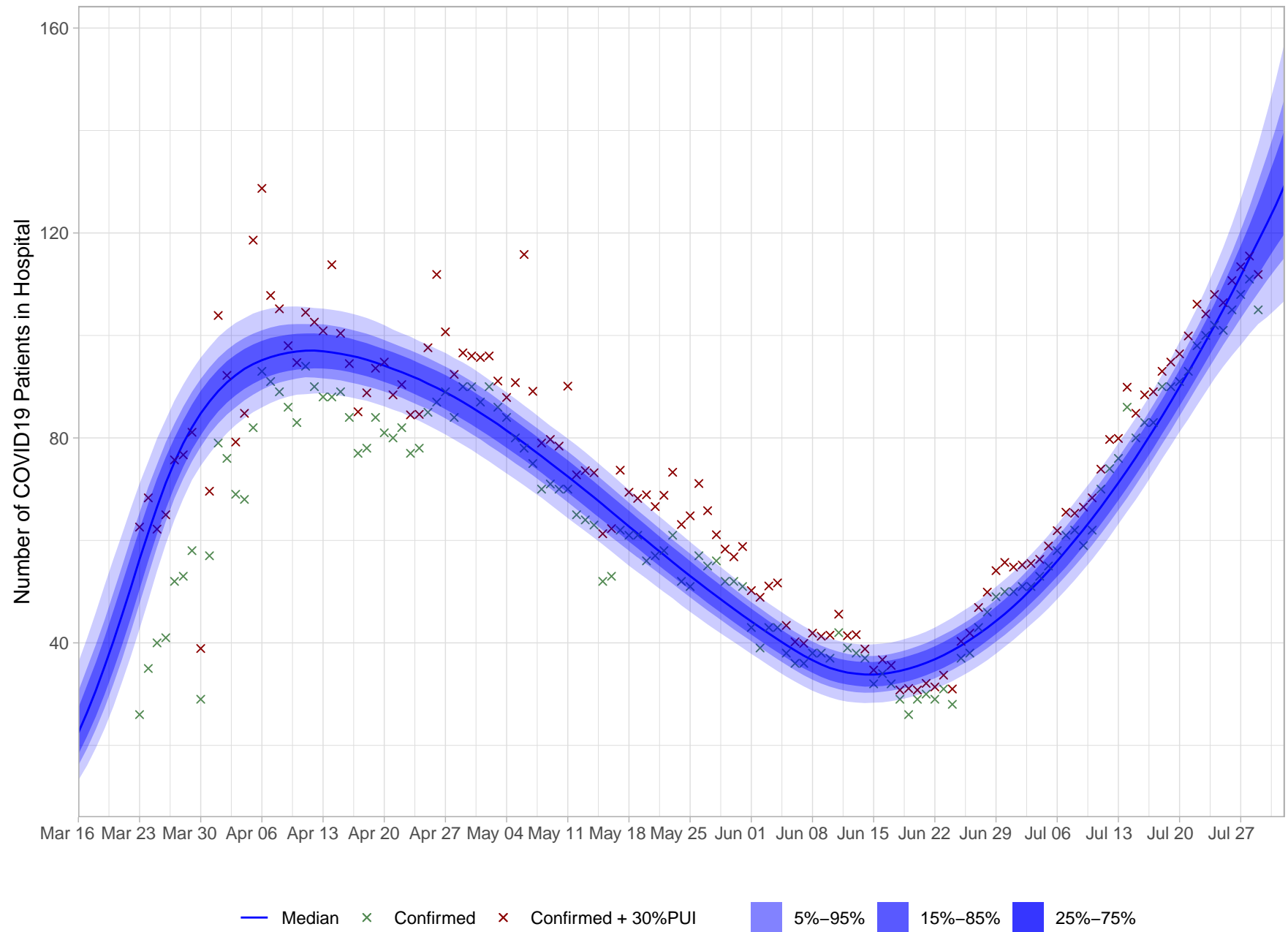
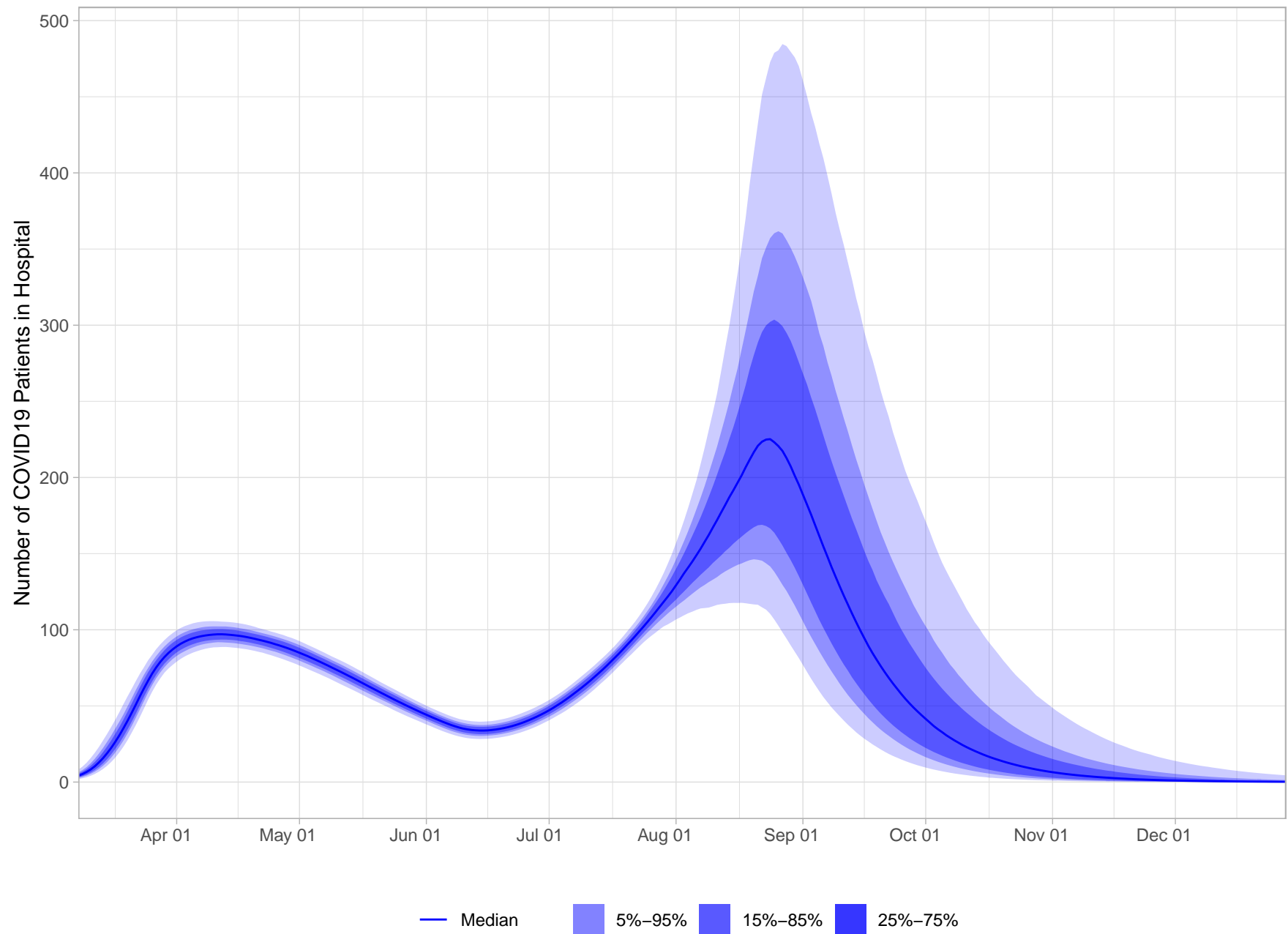


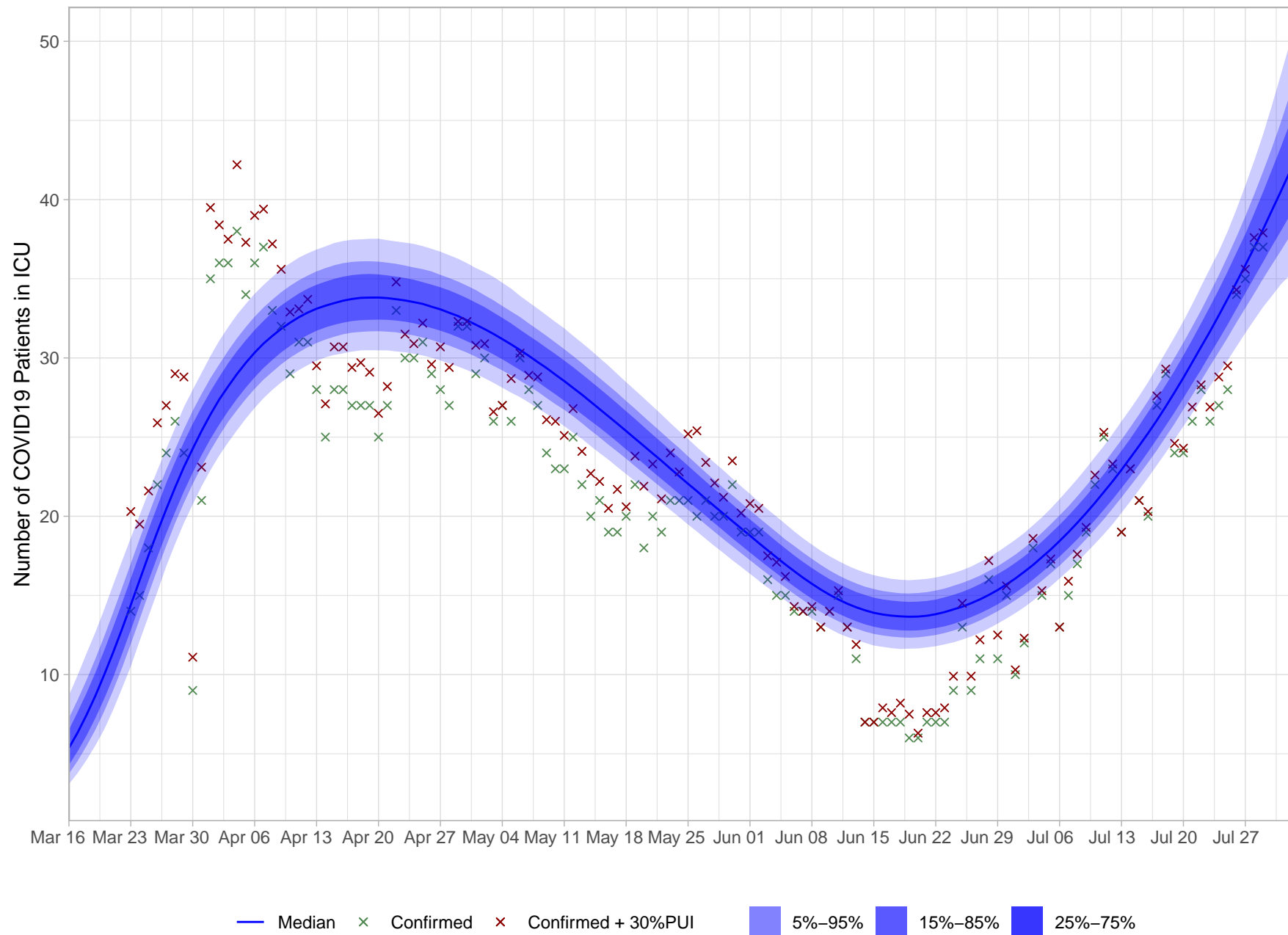
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

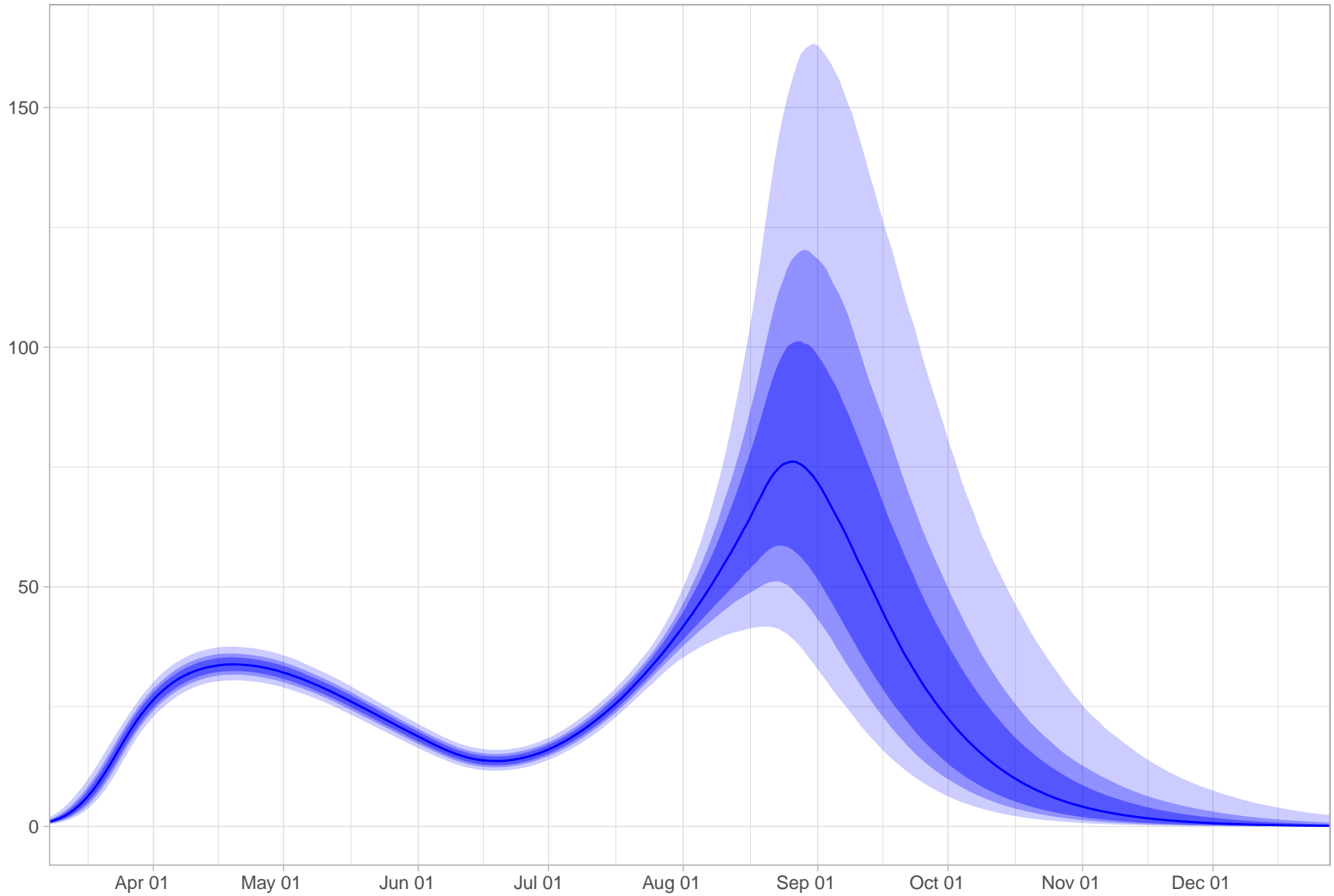


# Short Term ICU Projection



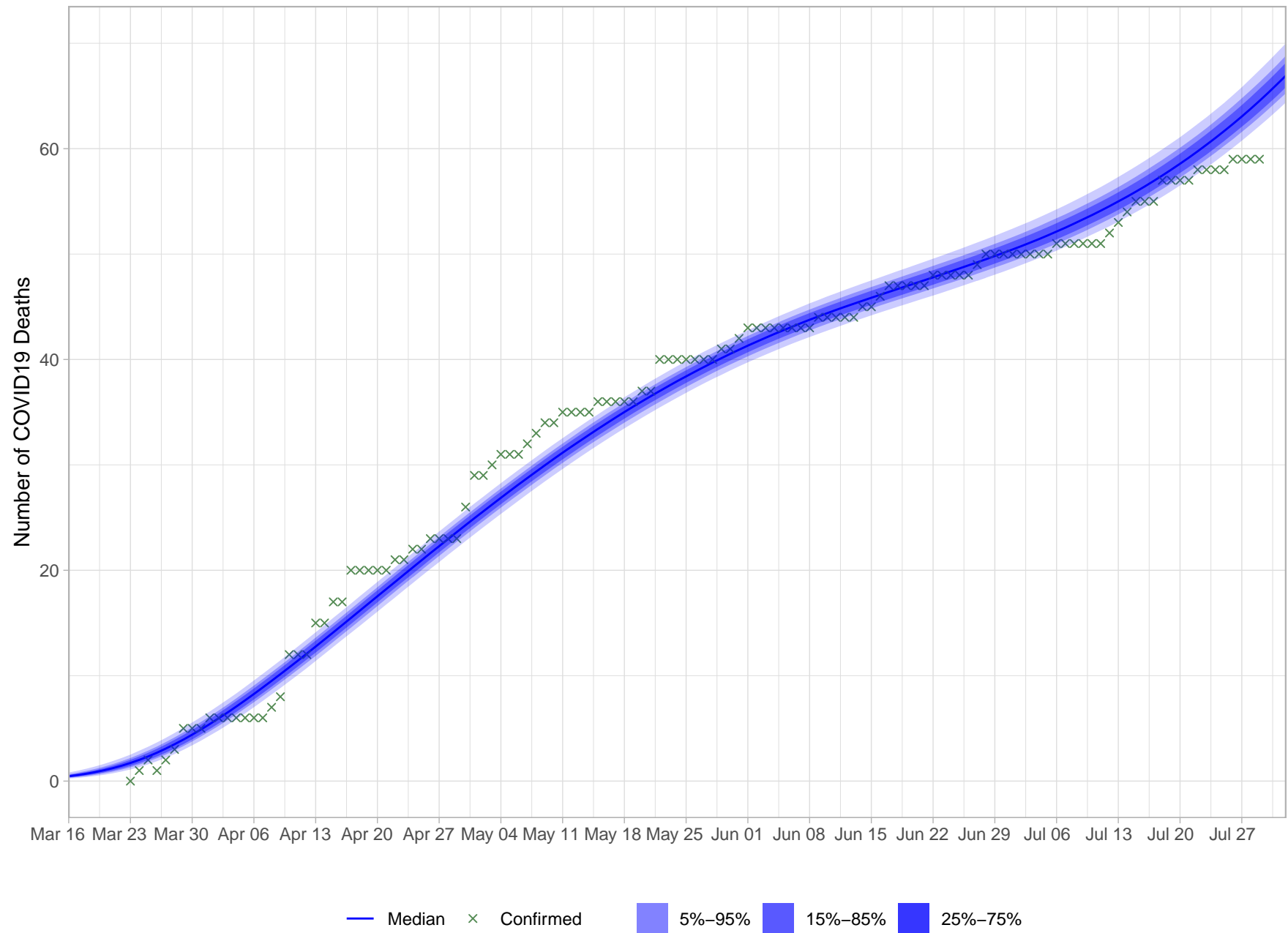
# Long Term ICU Projection

Number of COVID19 Patients in ICU



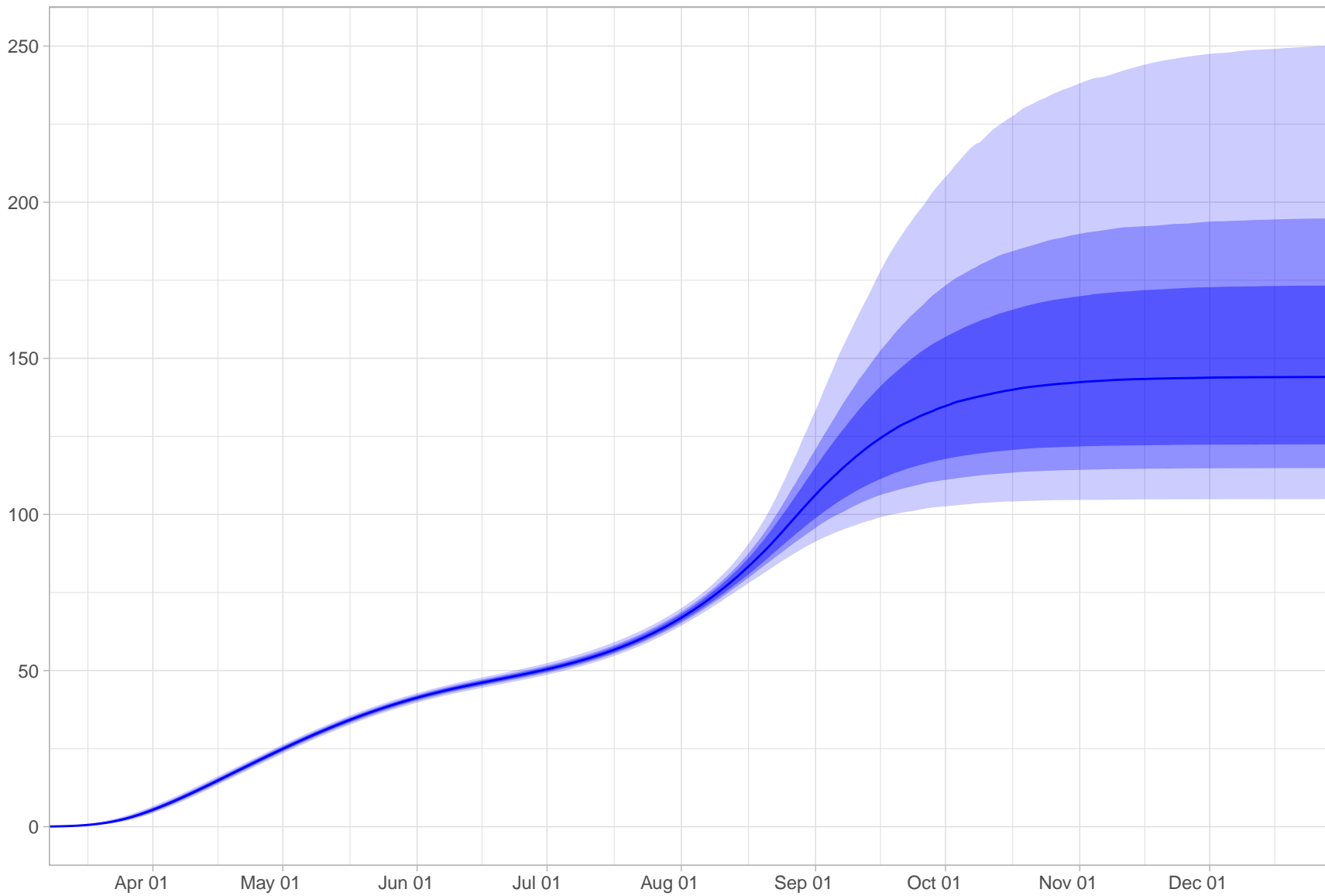
— Median    5%–95%    15%–85%    25%–75%

# Short Term Death Projection



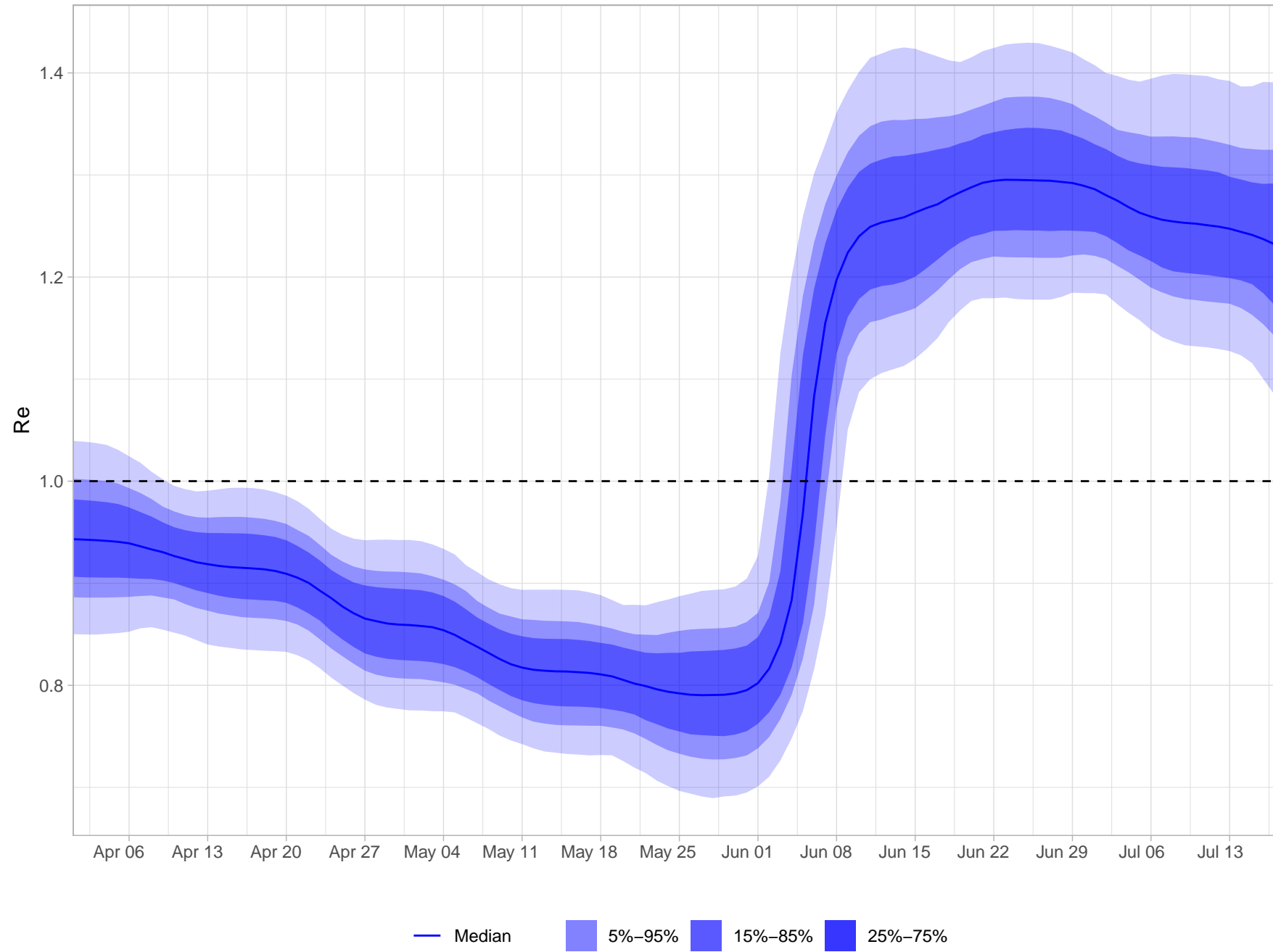
# Long Term Death Projection

Number of COVID19 Deaths



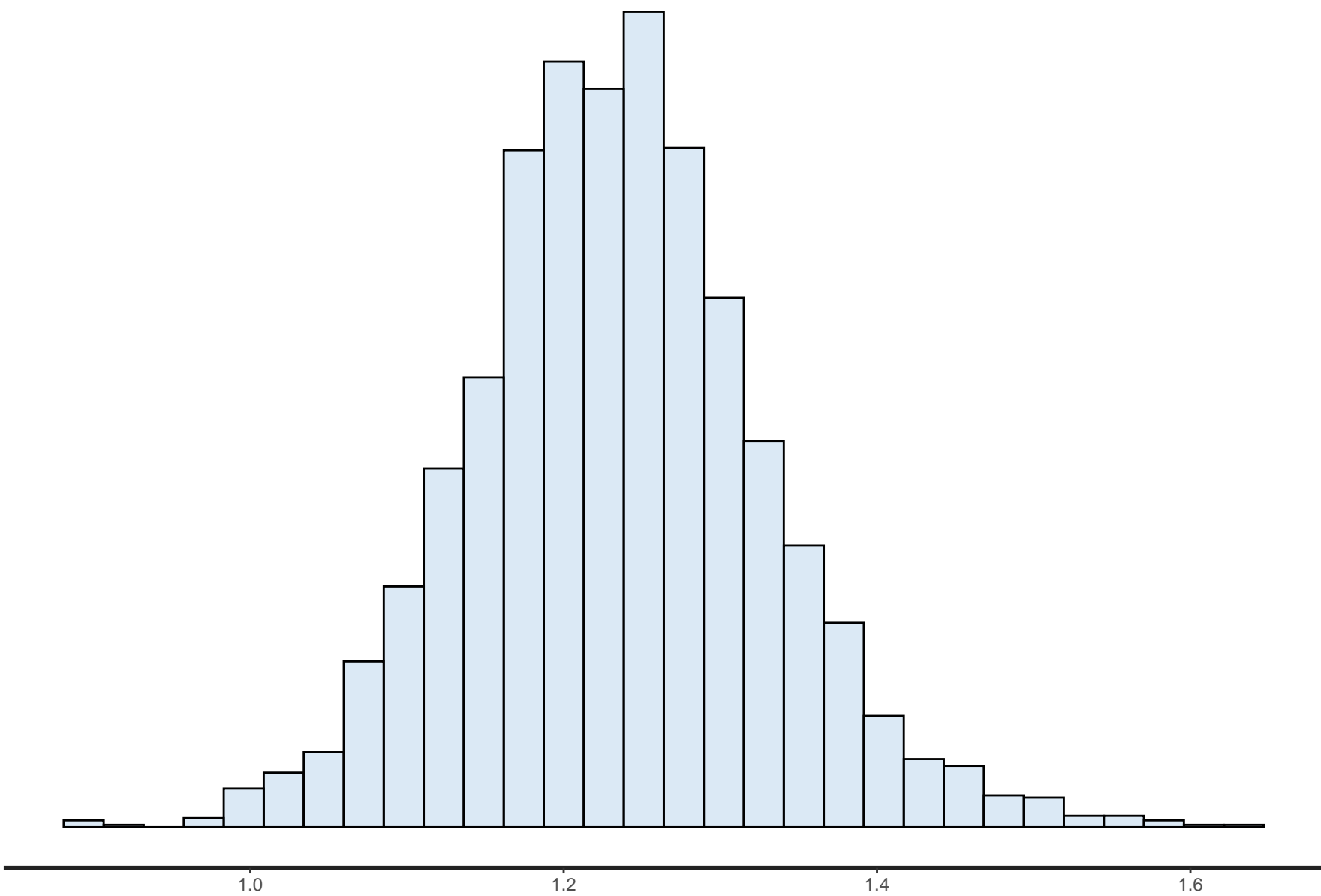
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

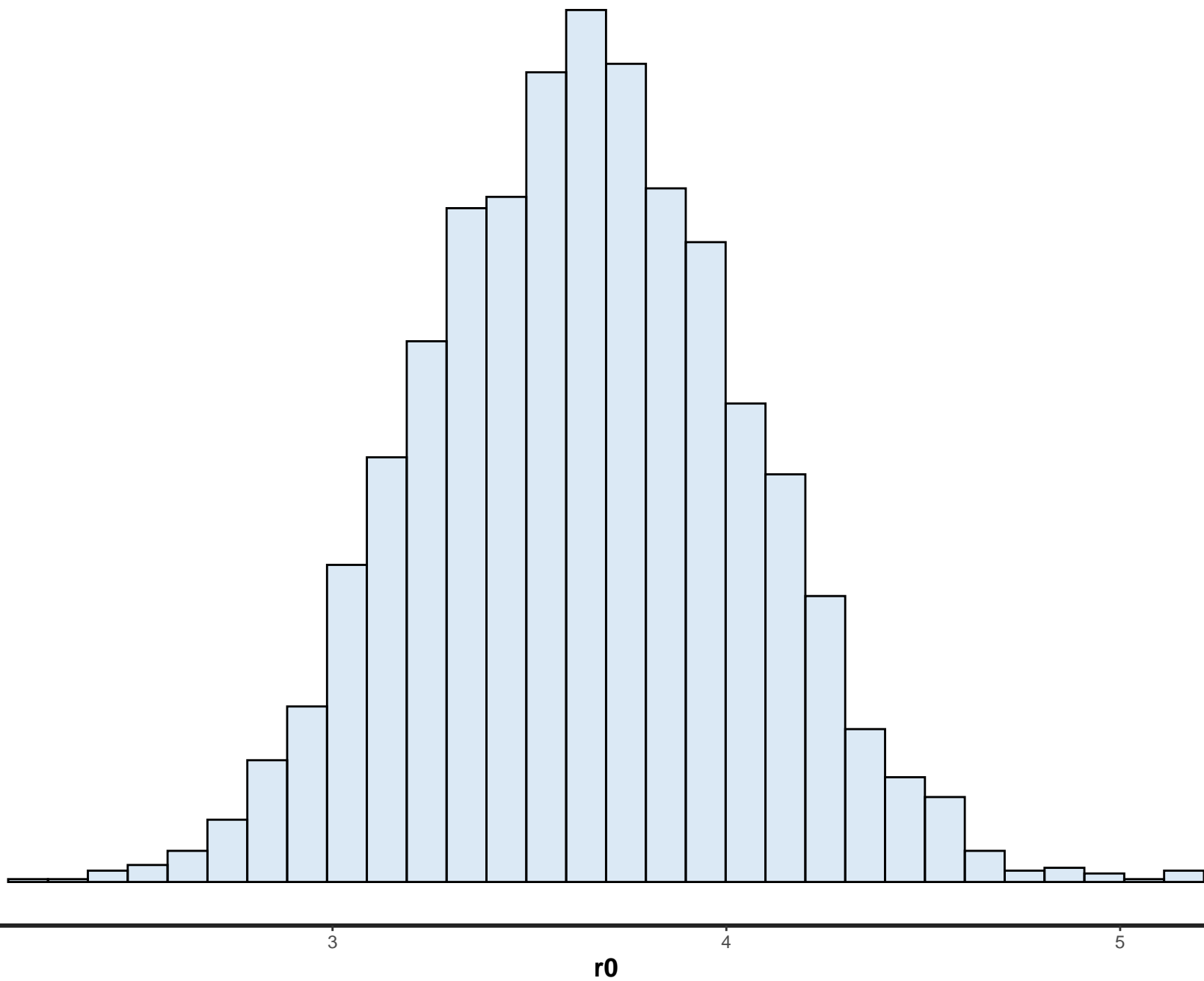


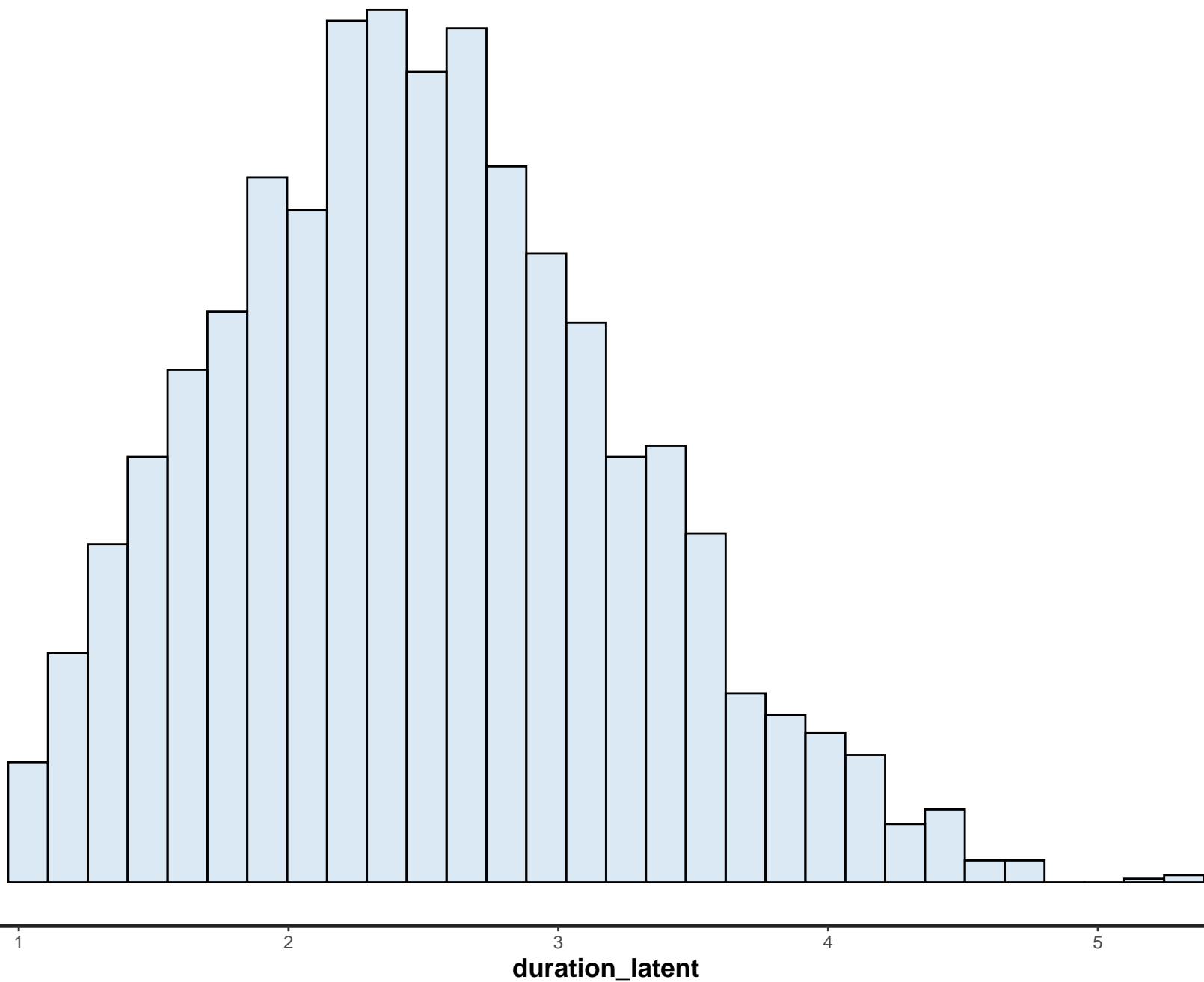
# Rt as of 2020-07-17

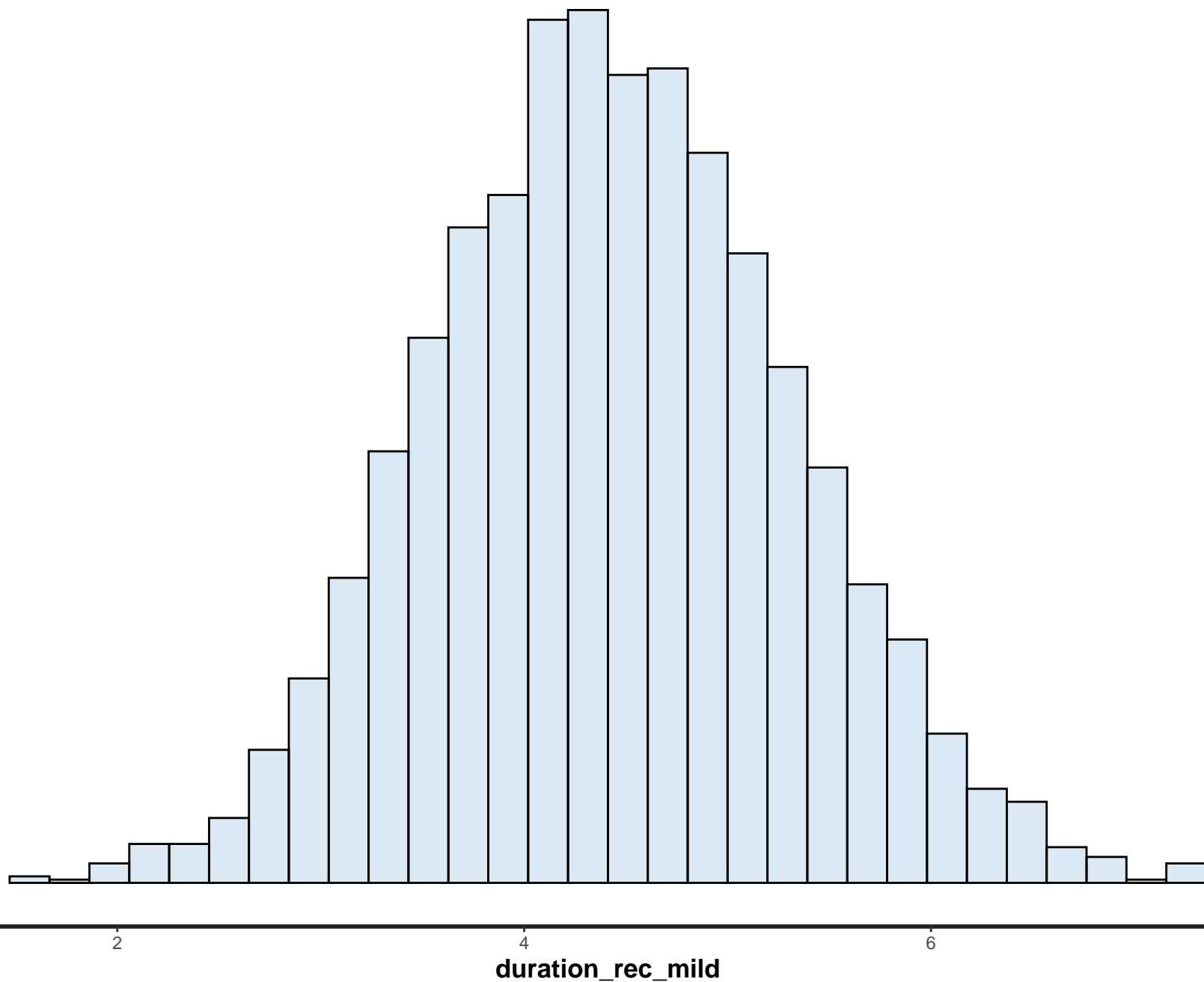
5%	10%	25%	50%	75%	90%	95%
1.08	1.12	1.17	1.23	1.29	1.35	1.39

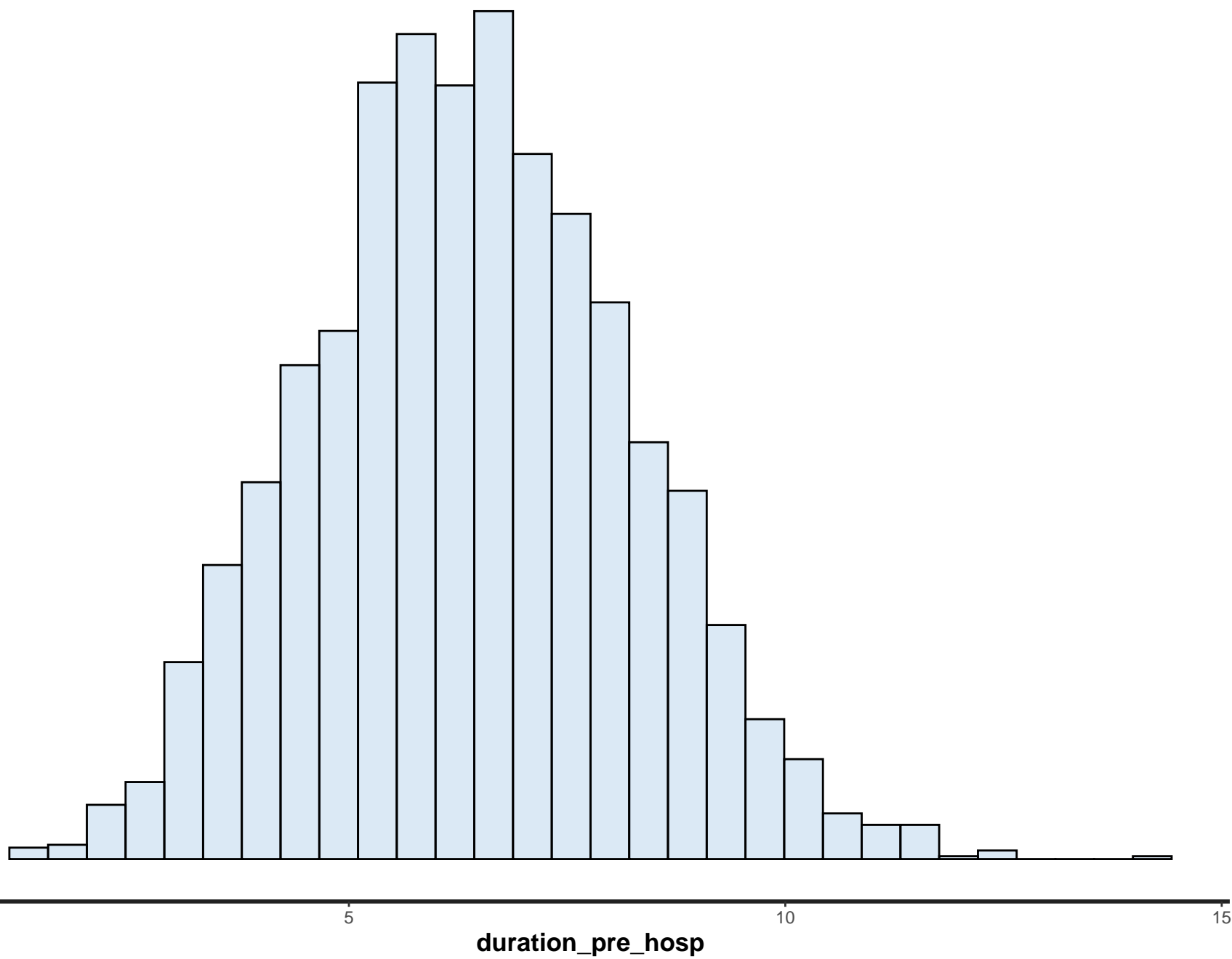


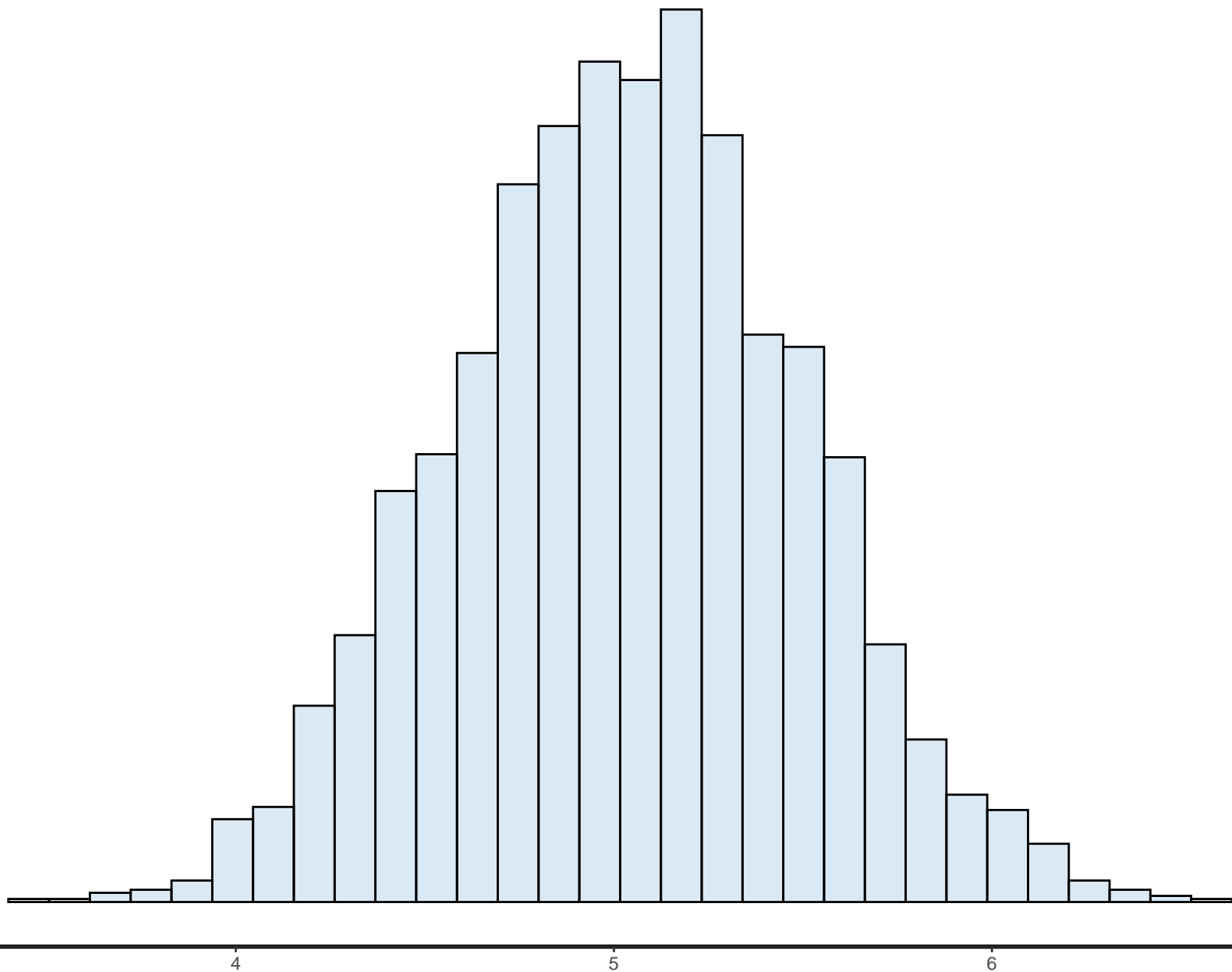


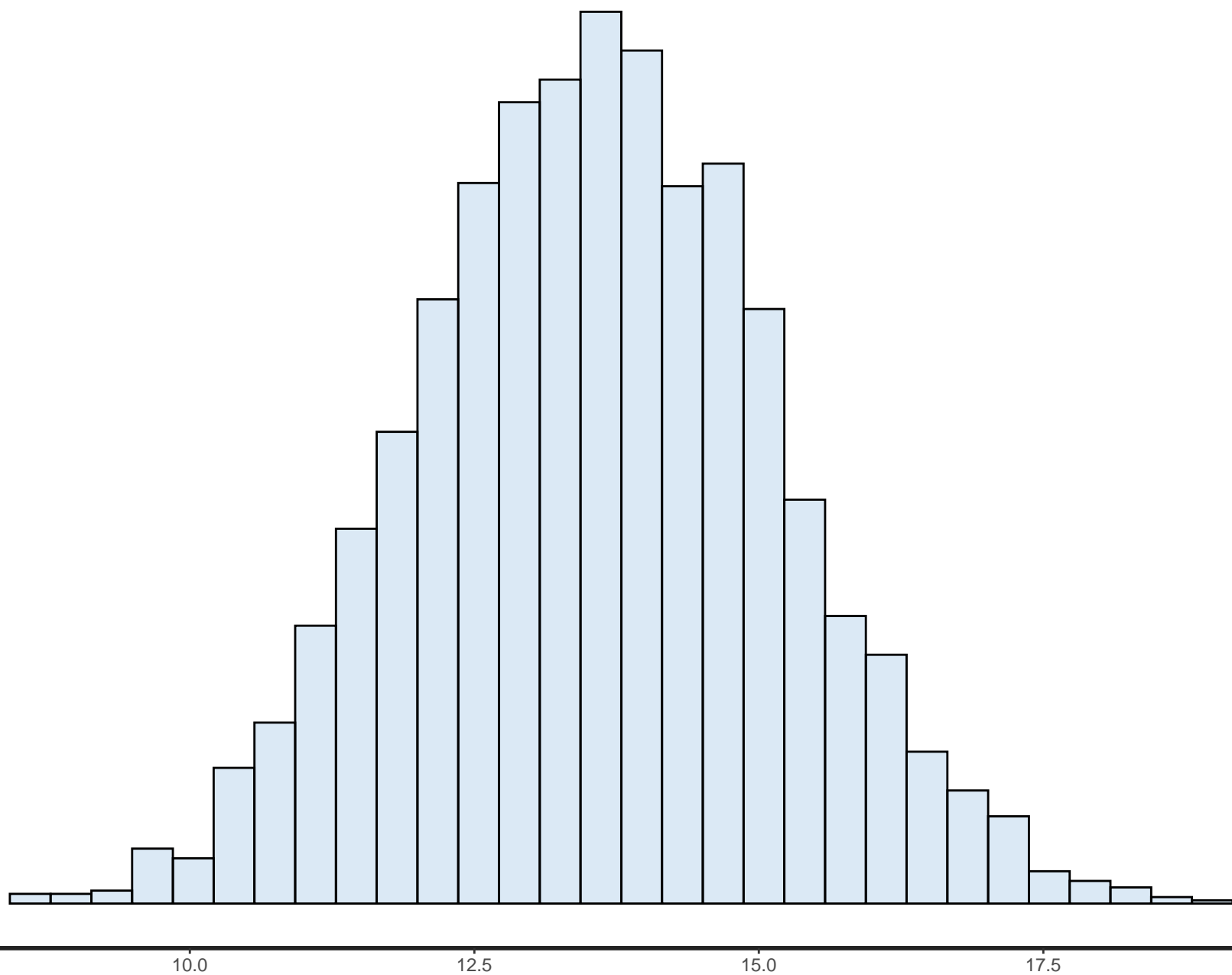


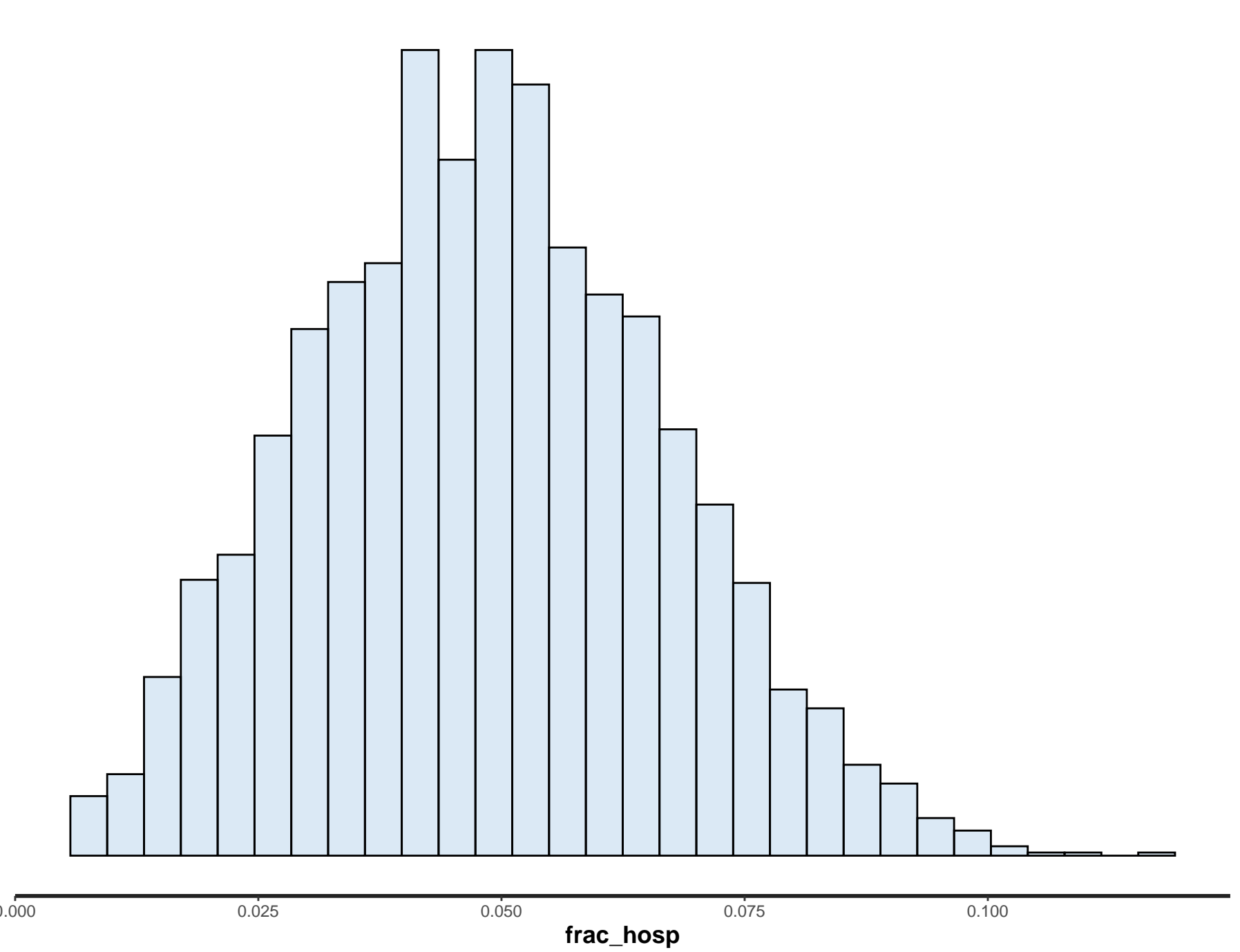


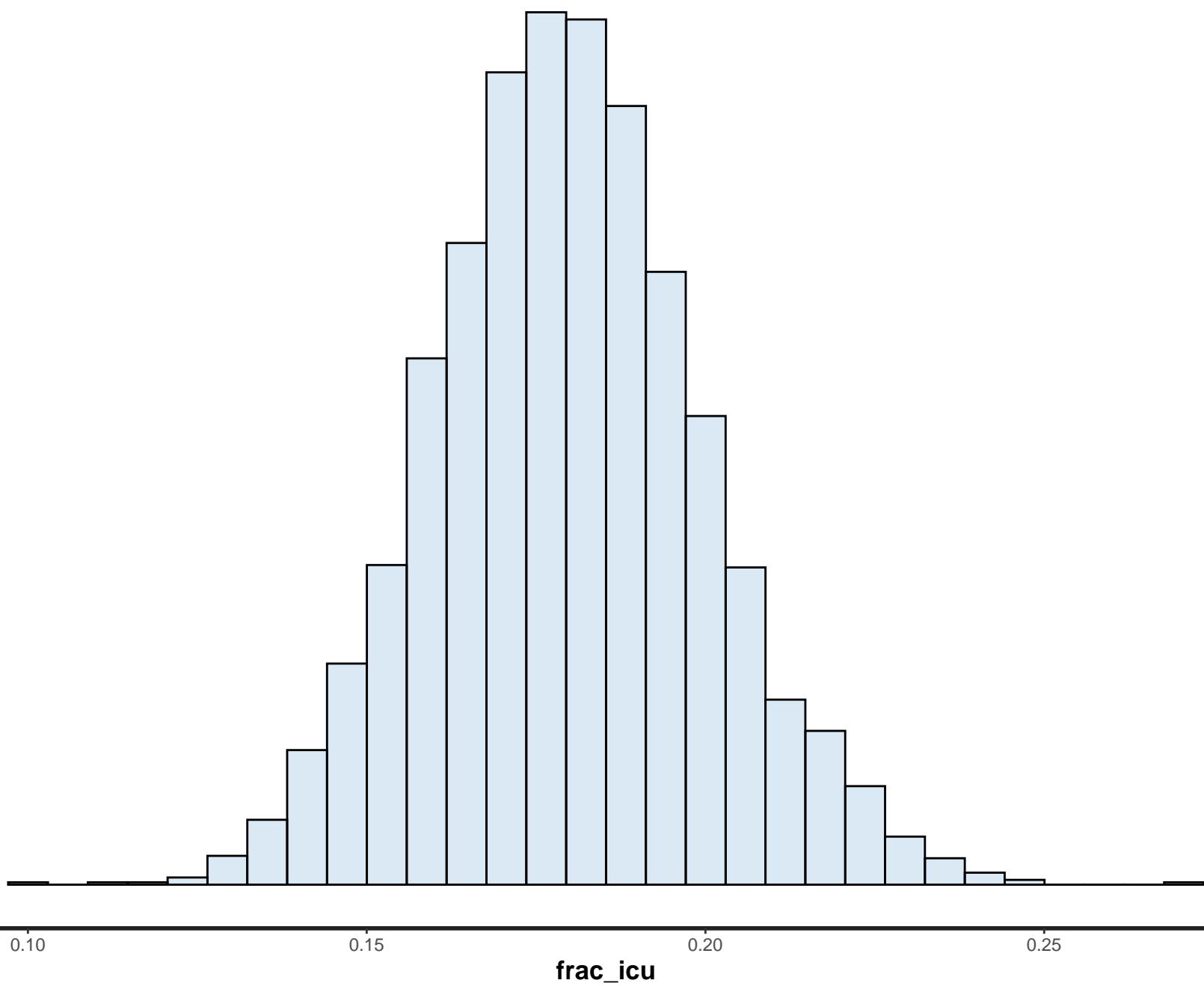




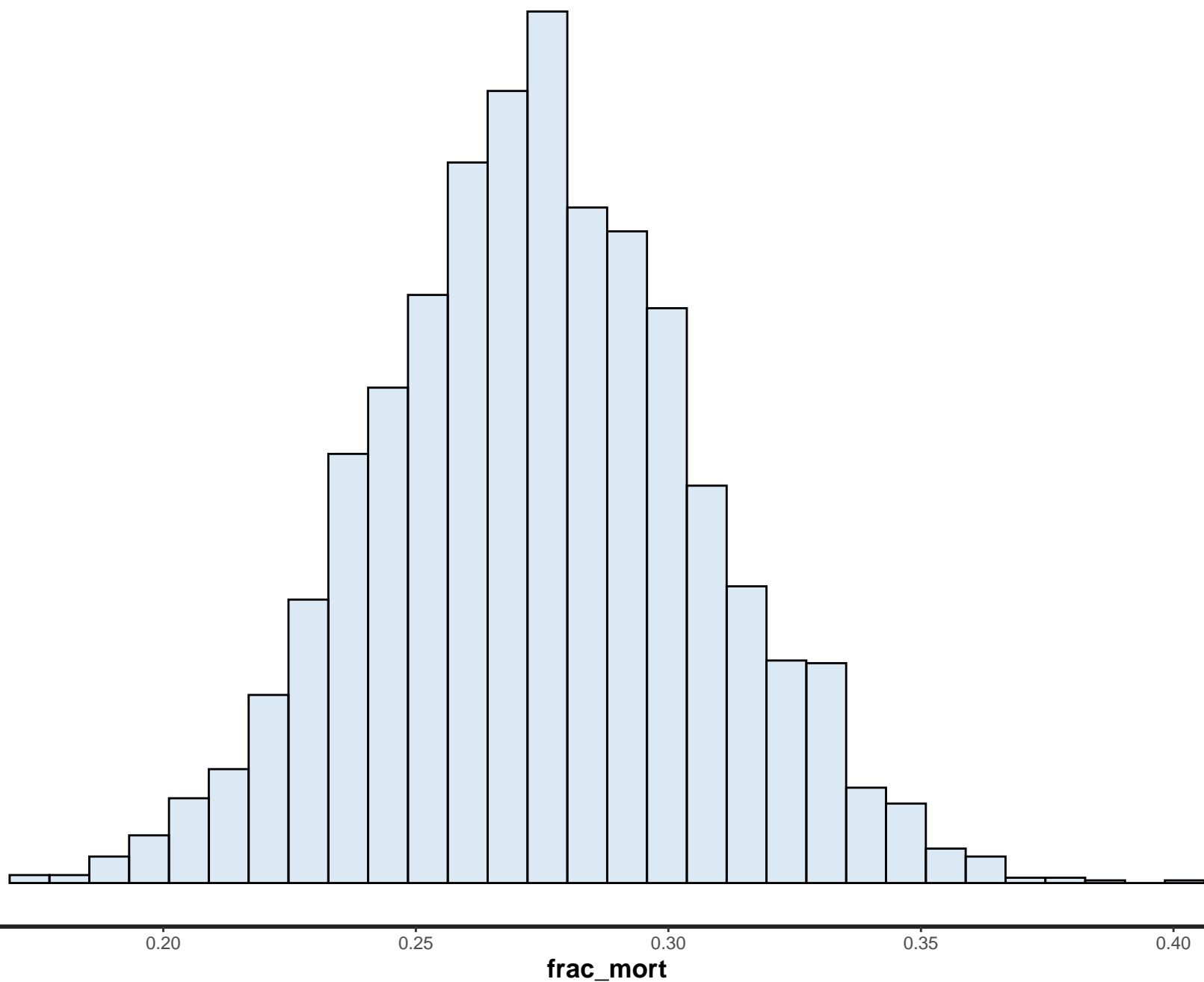




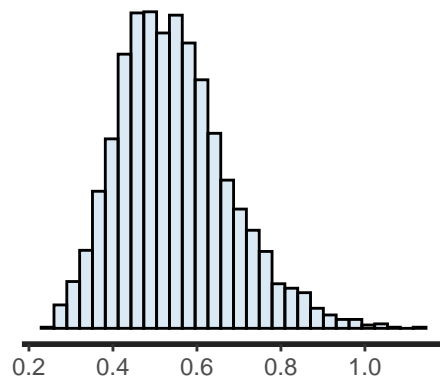




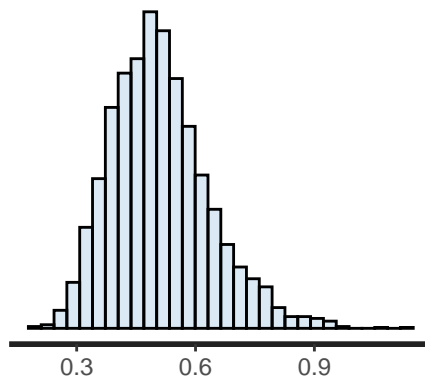




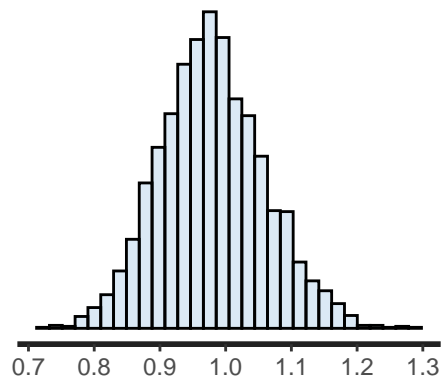
**beta\_multiplier[1]**



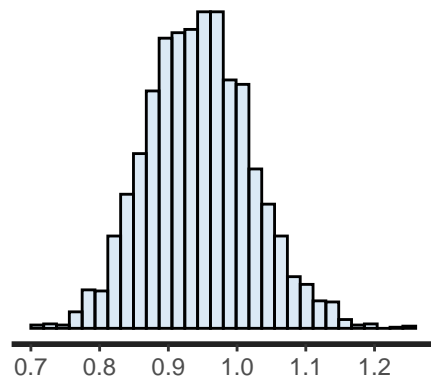
**beta\_multiplier[2]**



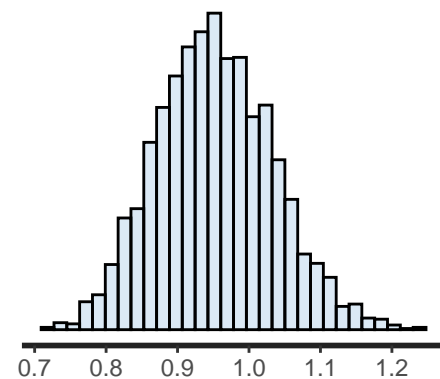
**beta\_multiplier[3]**



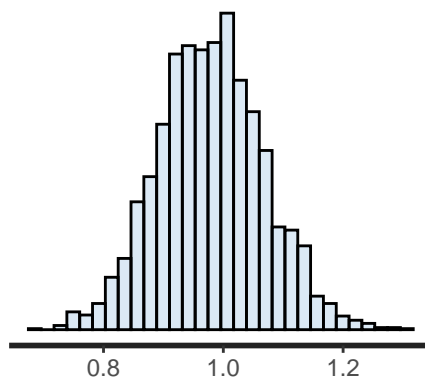
**beta\_multiplier[4]**



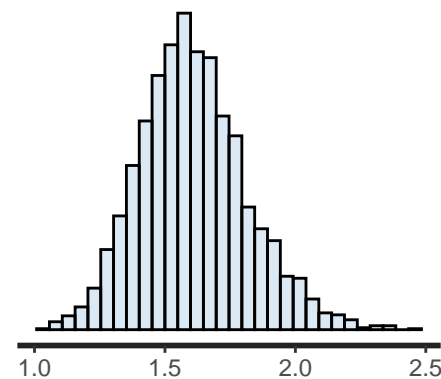
**beta\_multiplier[5]**



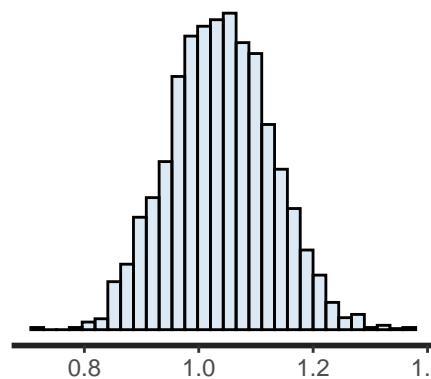
**beta\_multiplier[6]**



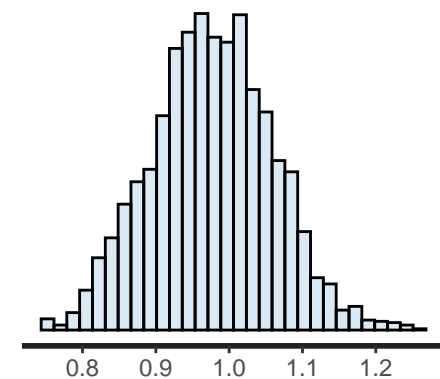
**beta\_multiplier[7]**



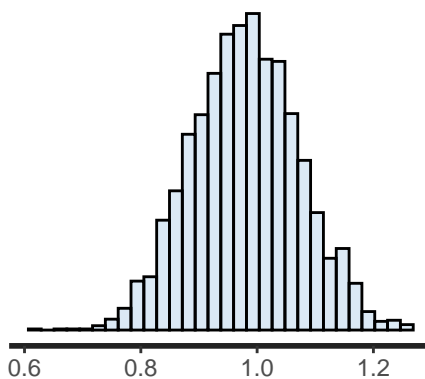
**beta\_multiplier[8]**



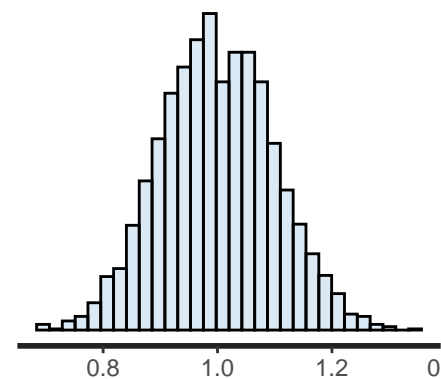
**beta\_multiplier[9]**



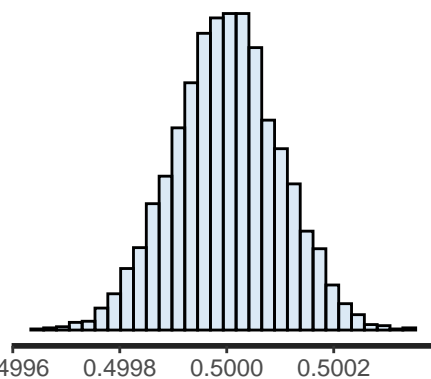
**beta\_multiplier[10]**

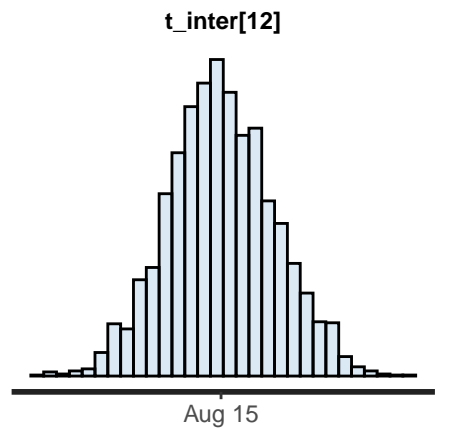
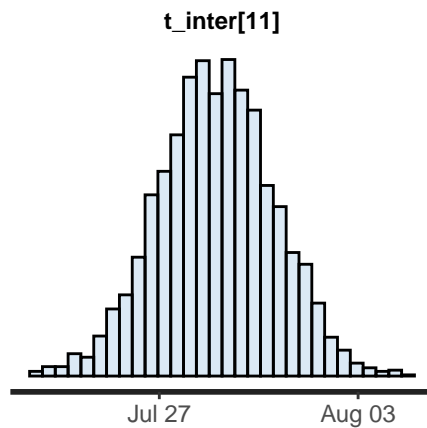
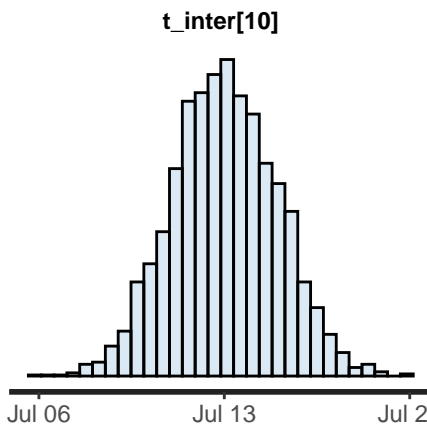
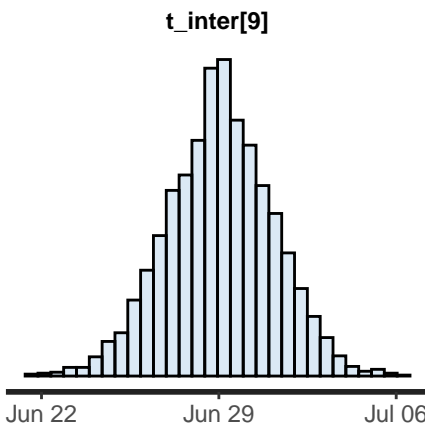
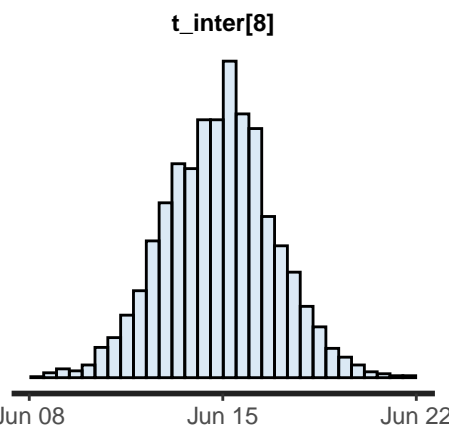
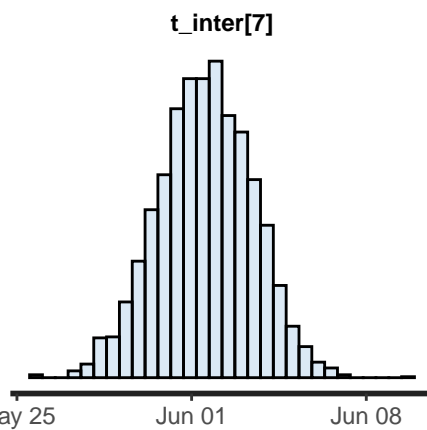
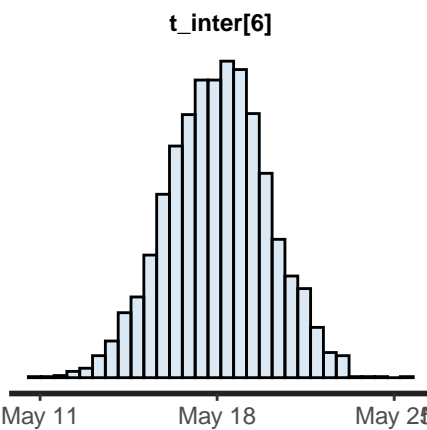
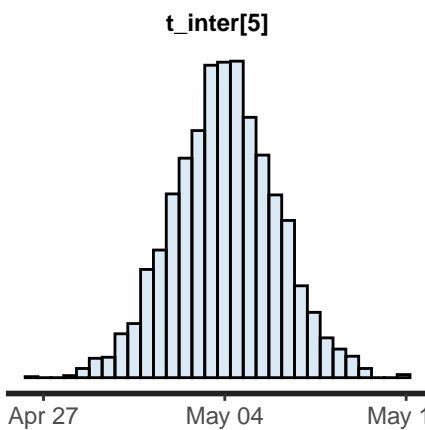
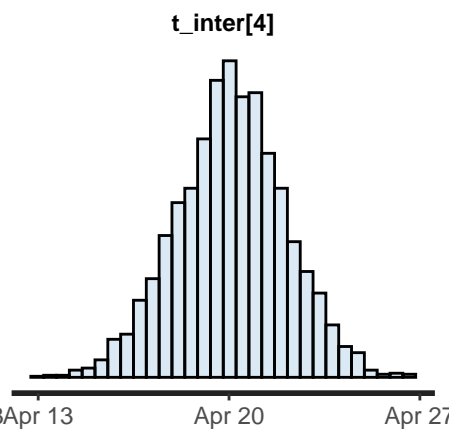
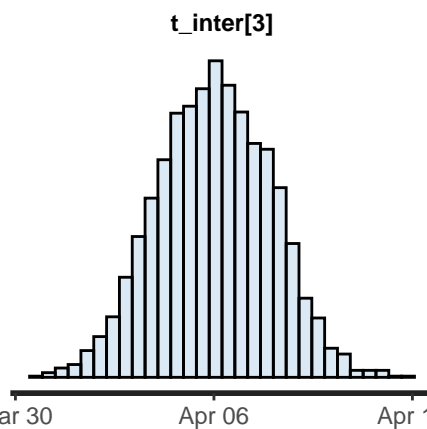
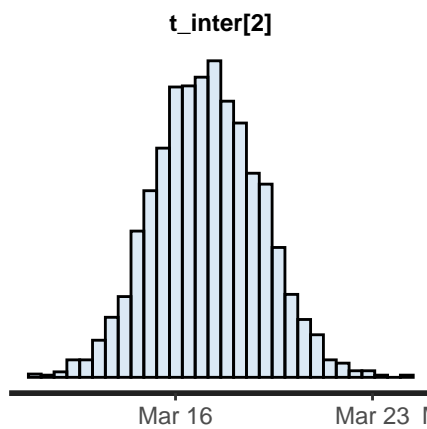
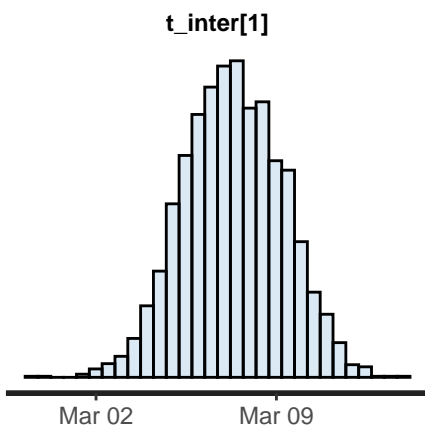


**beta\_multiplier[11]**

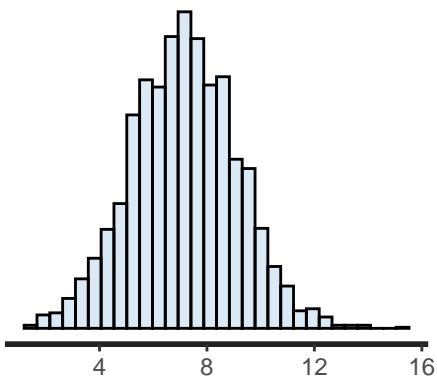


**beta\_multiplier[12]**

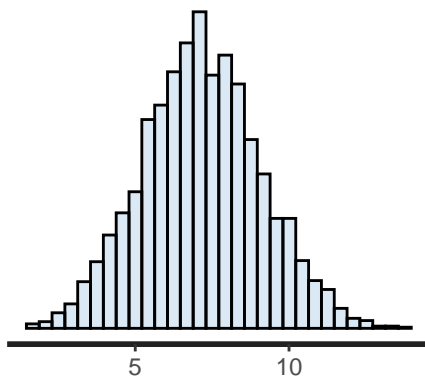




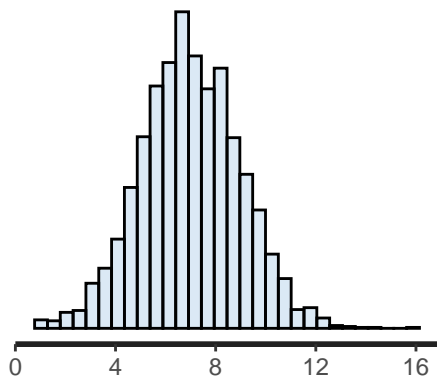
len\_inter[1]



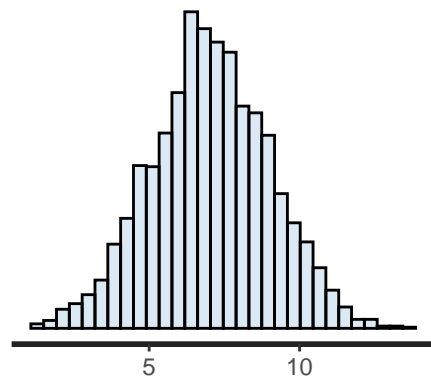
len\_inter[2]



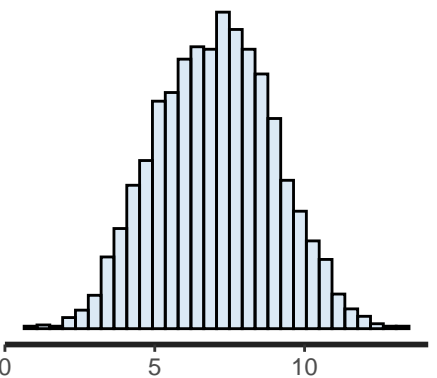
len\_inter[3]



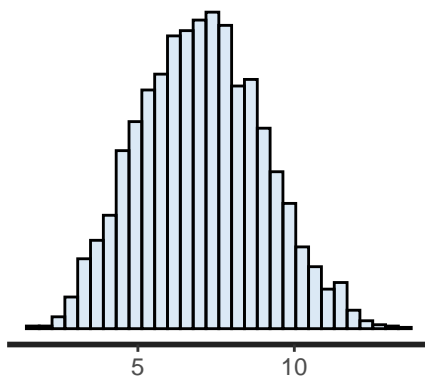
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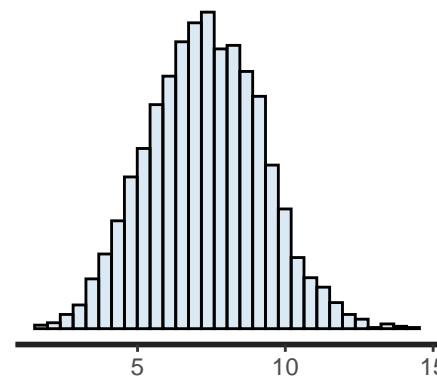
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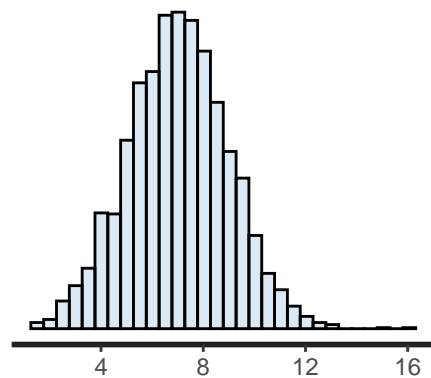
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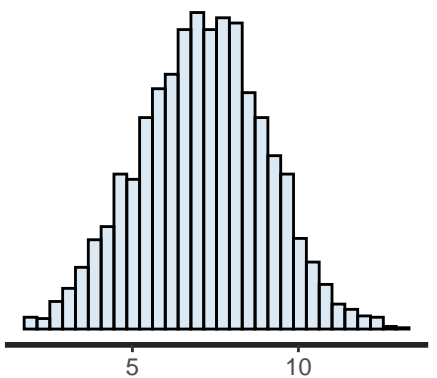
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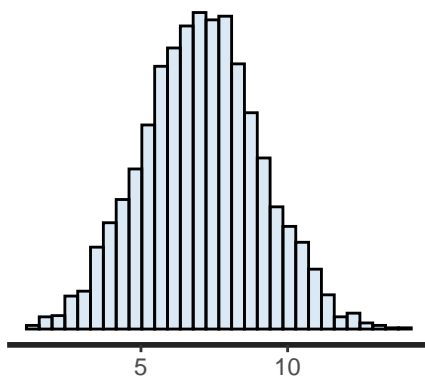
len\_inter[8]



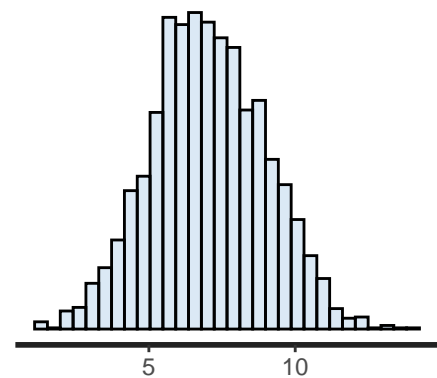
len\_inter[9]



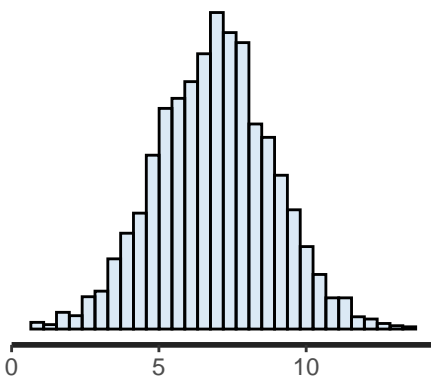
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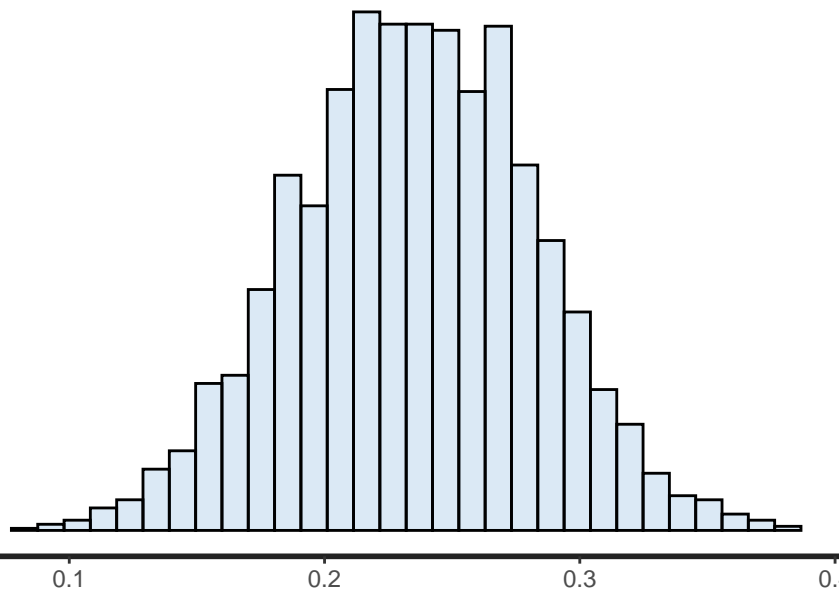
len\_inter[11]



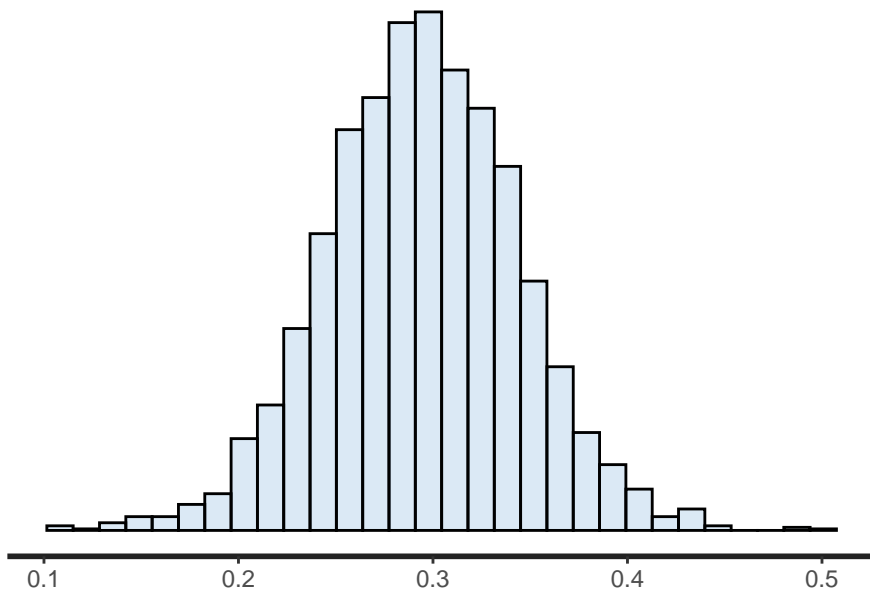
len\_inter[12]



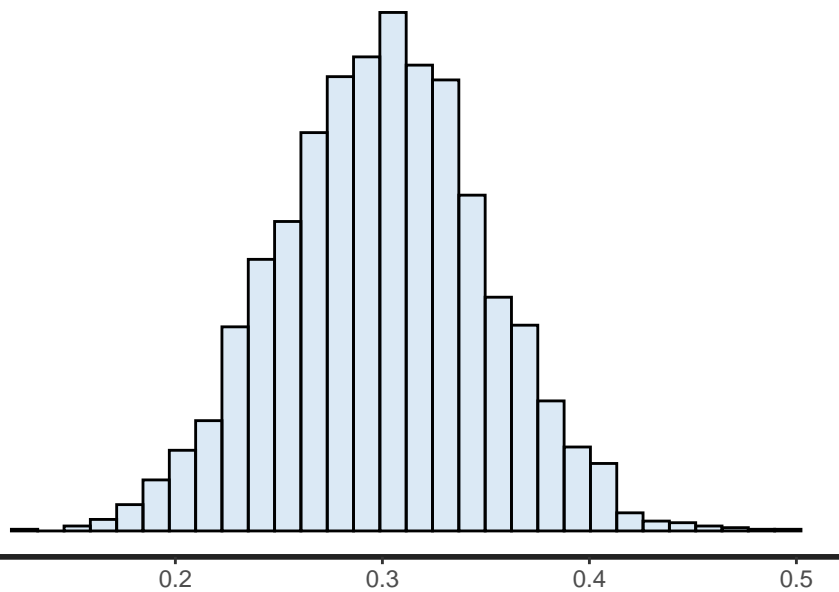
**frac\_PUI[1]**



**frac\_PUI[2]**



**frac\_PUI[3]**



**frac\_PUI[4]**

