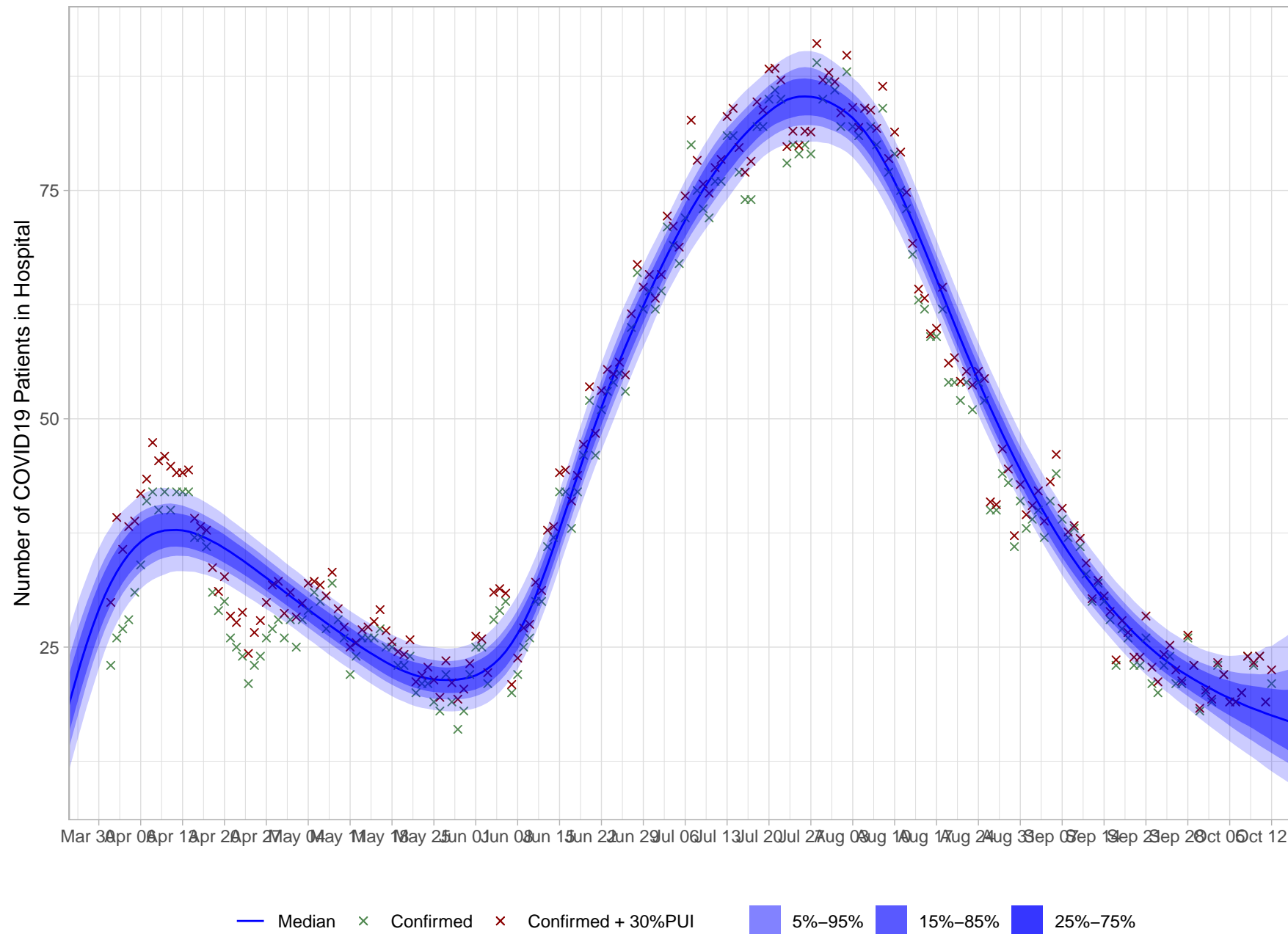
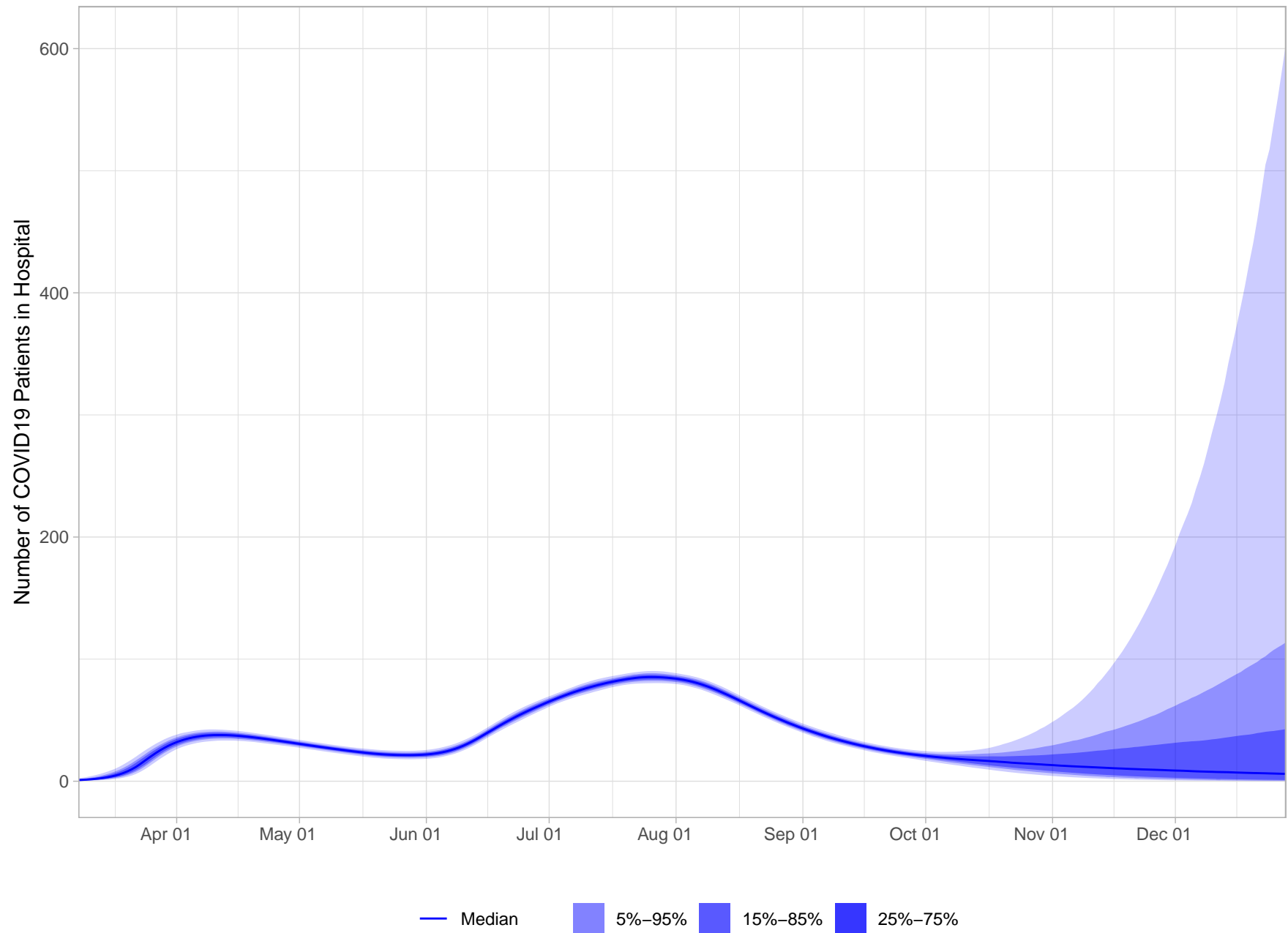


# Short Term Hospitalization Projection

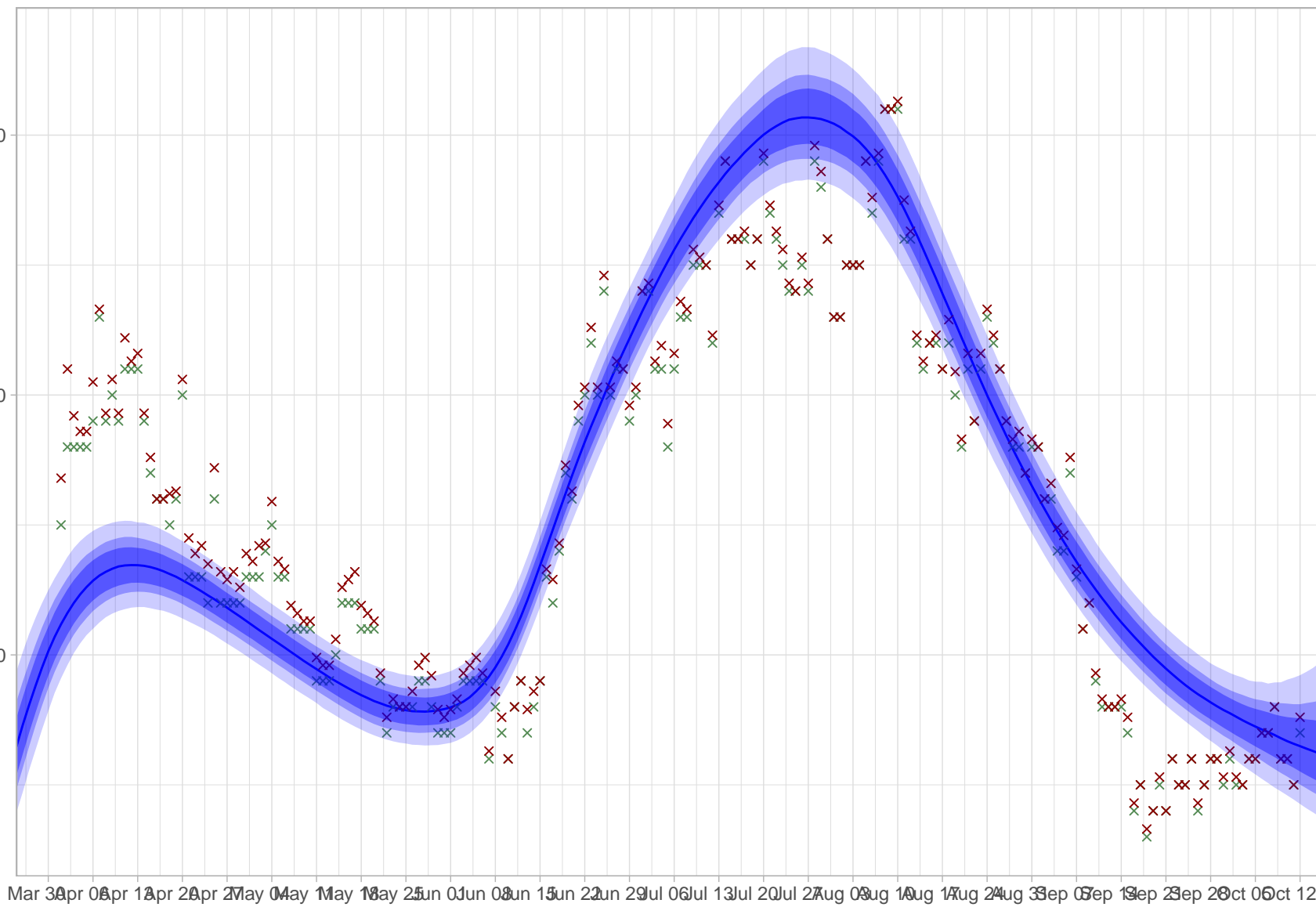


# Long Term Hospitalization Projection



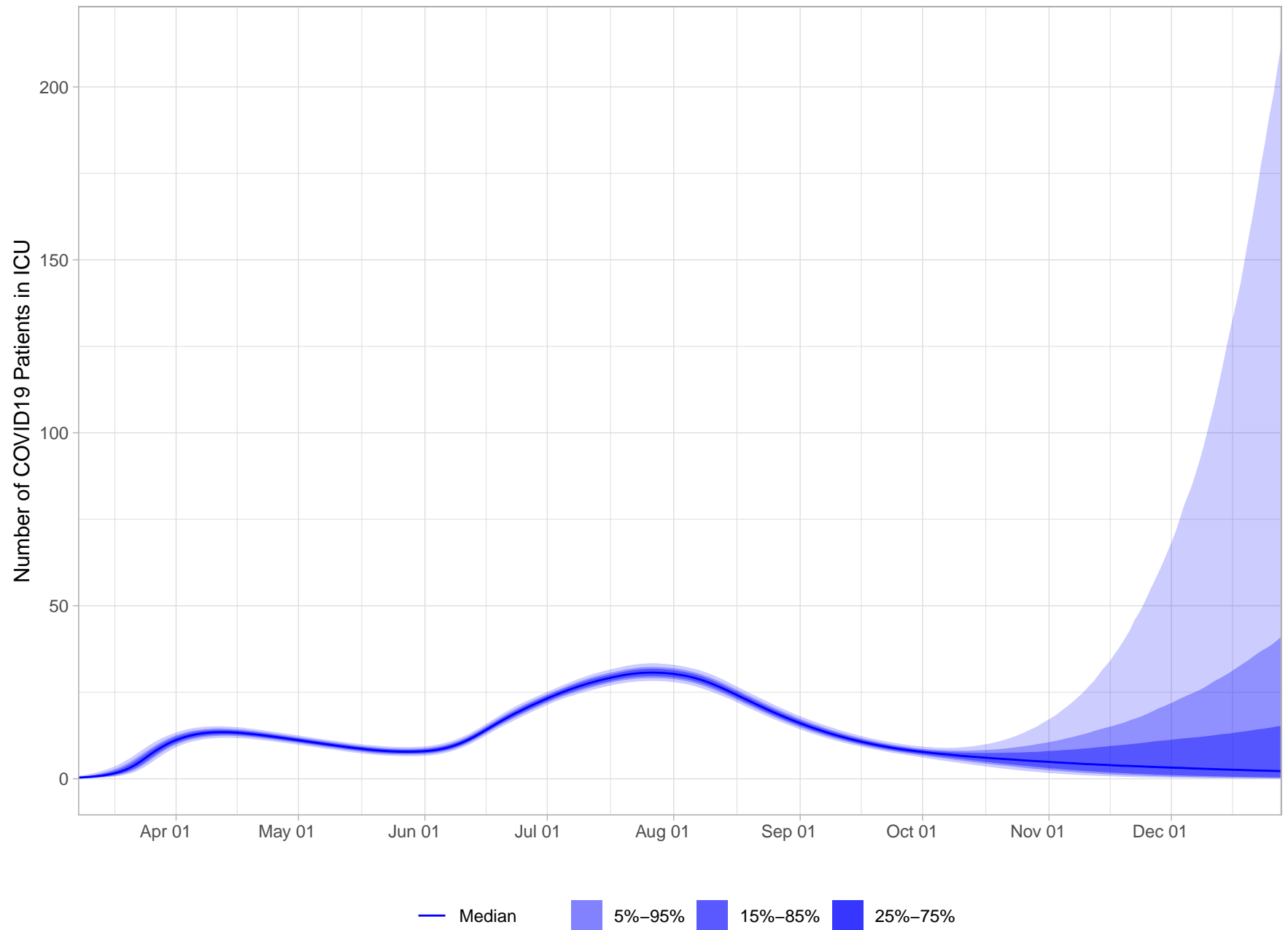
# Short Term ICU Projection

Number of COVID19 Patients in ICU



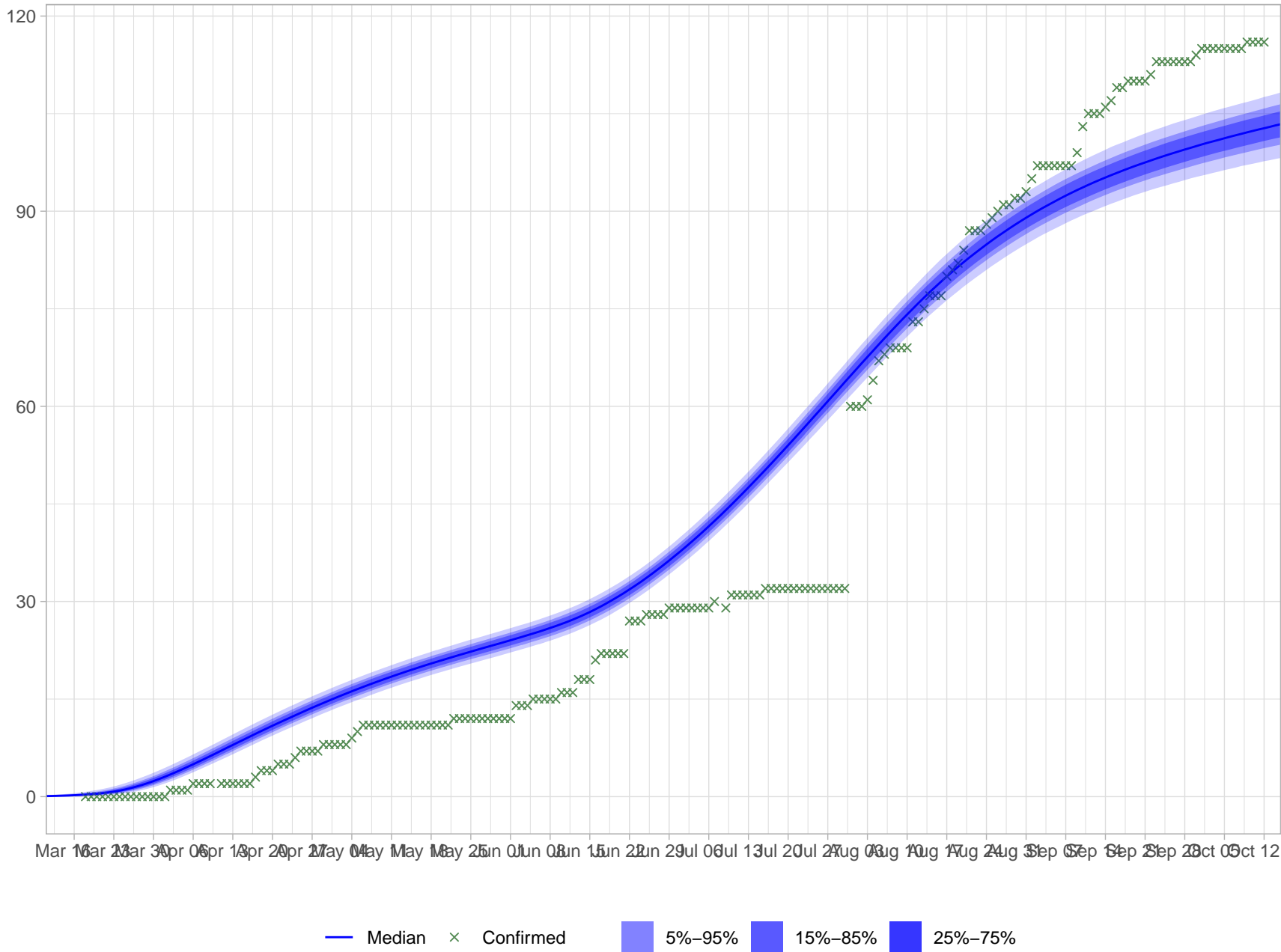
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



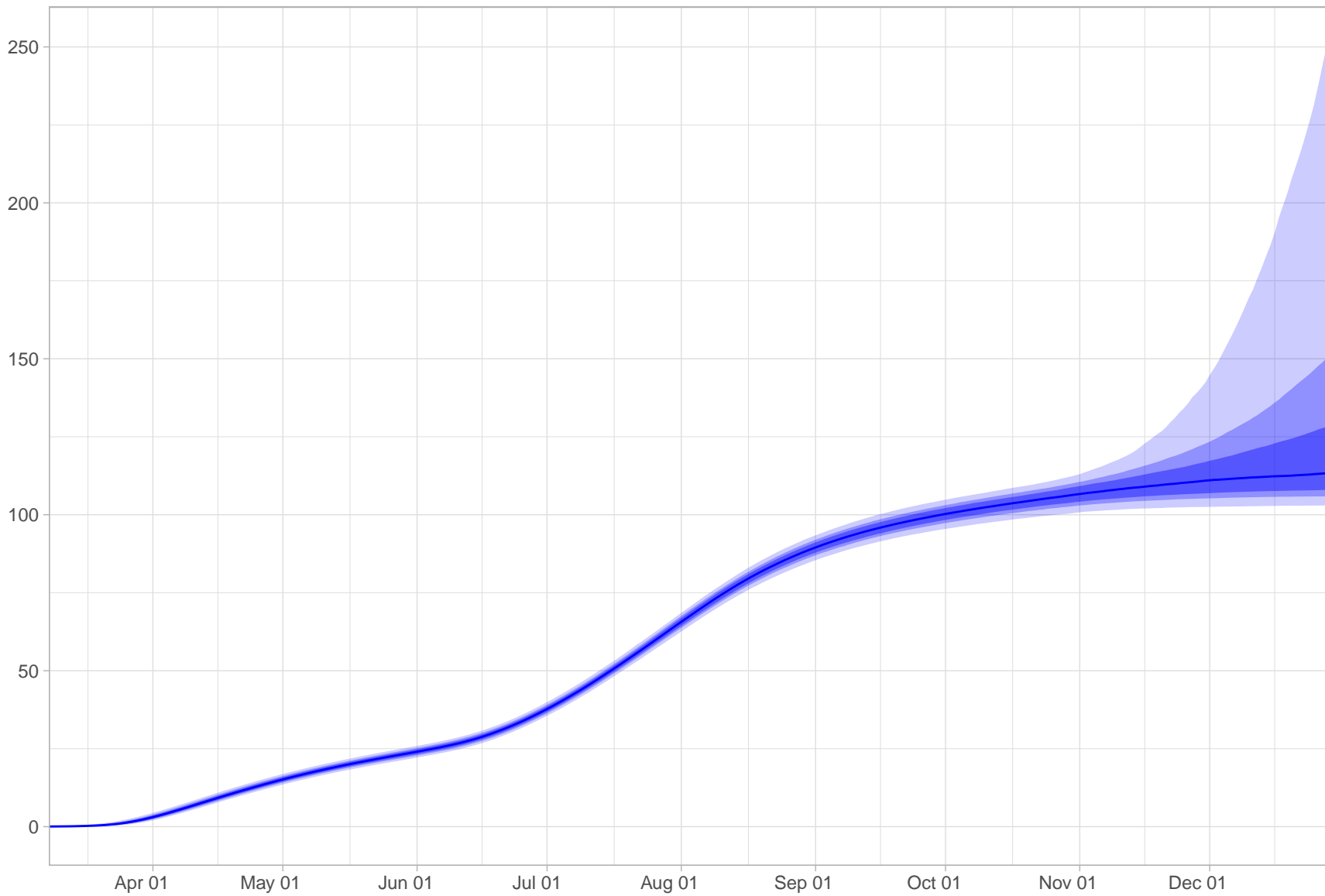
# Short Term Death Projection

Number of COVID19 Deaths



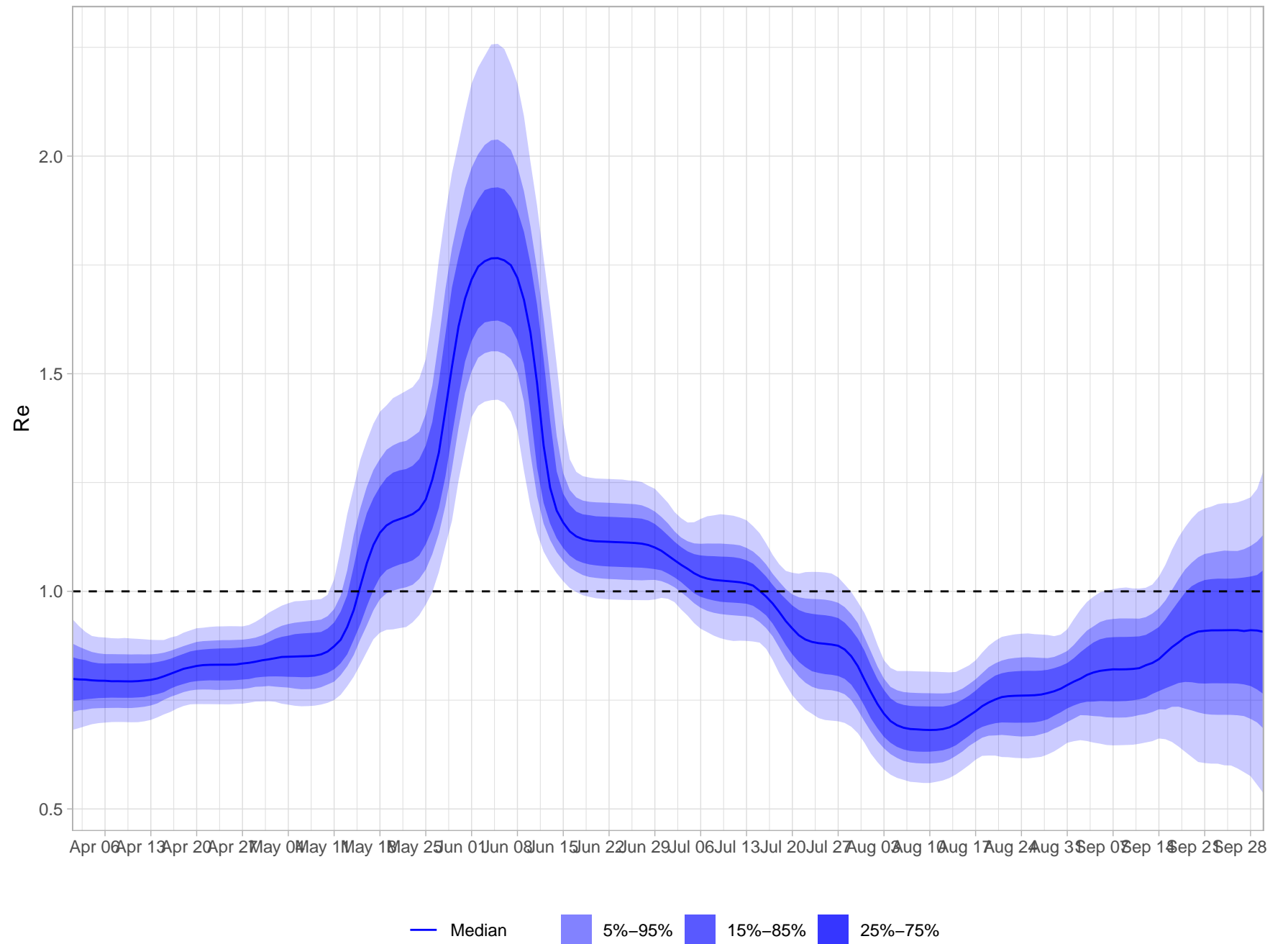
# Long Term Death Projection

Number of COVID19 Deaths



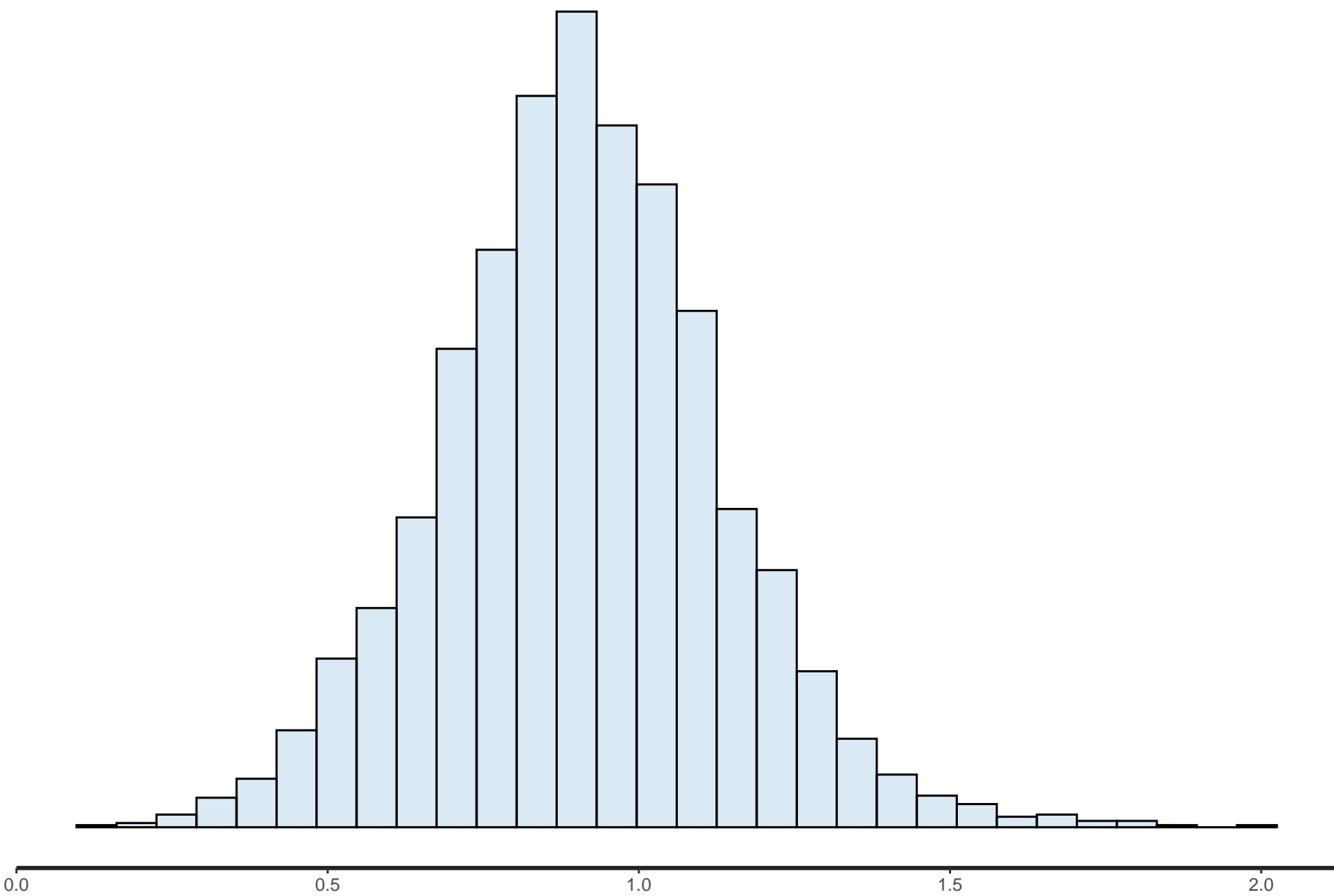
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

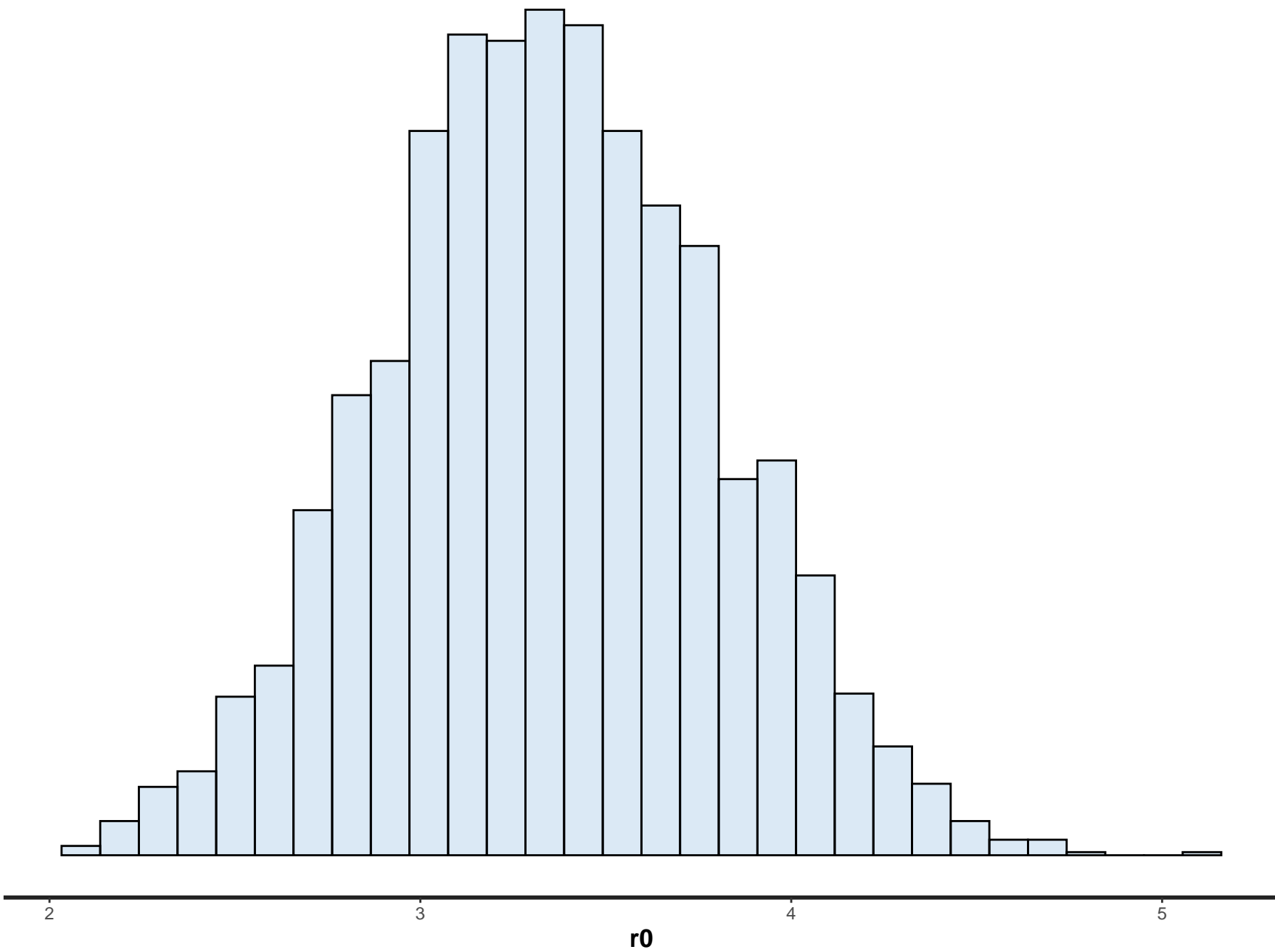


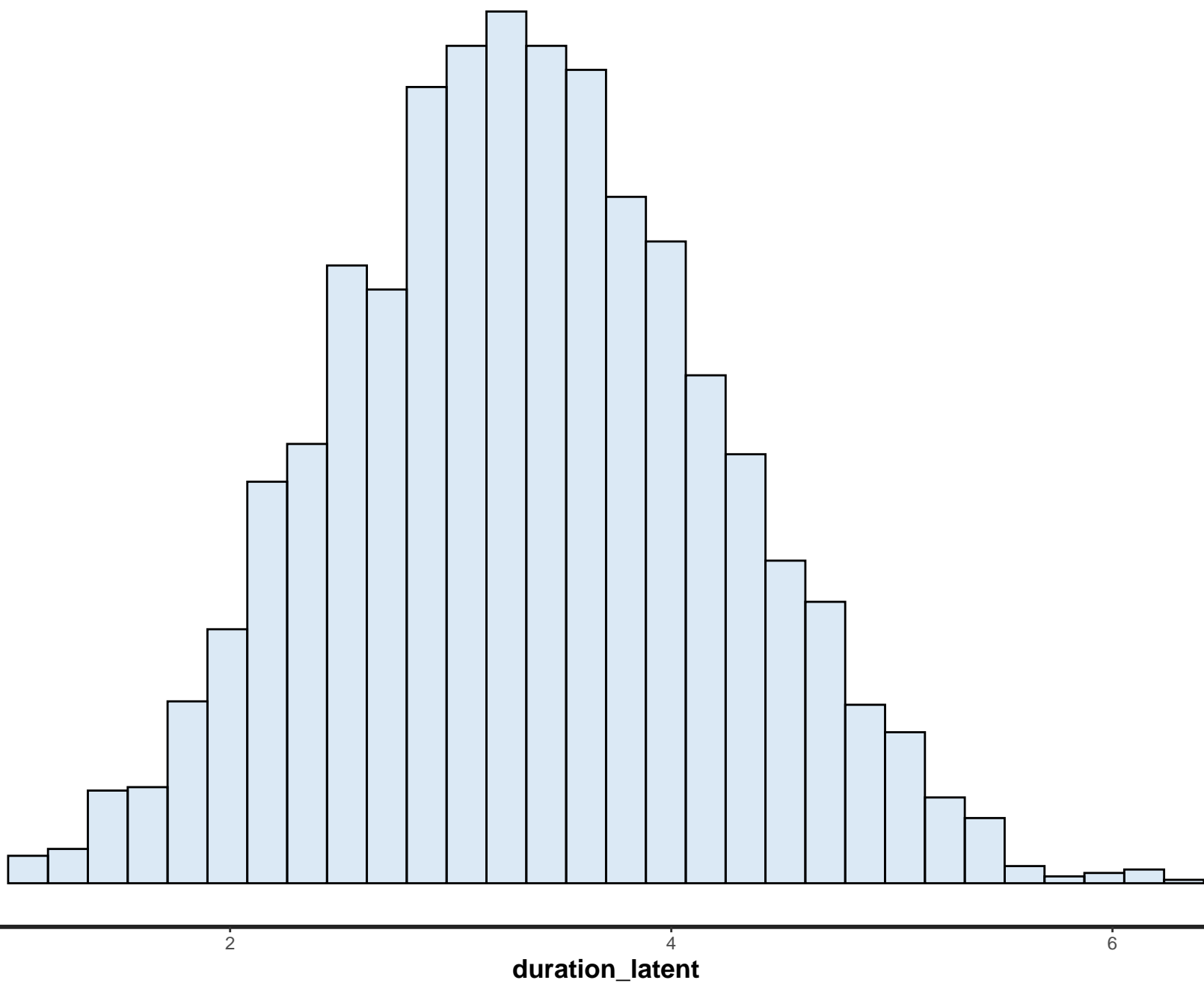
# Rt as of 2020-09-30

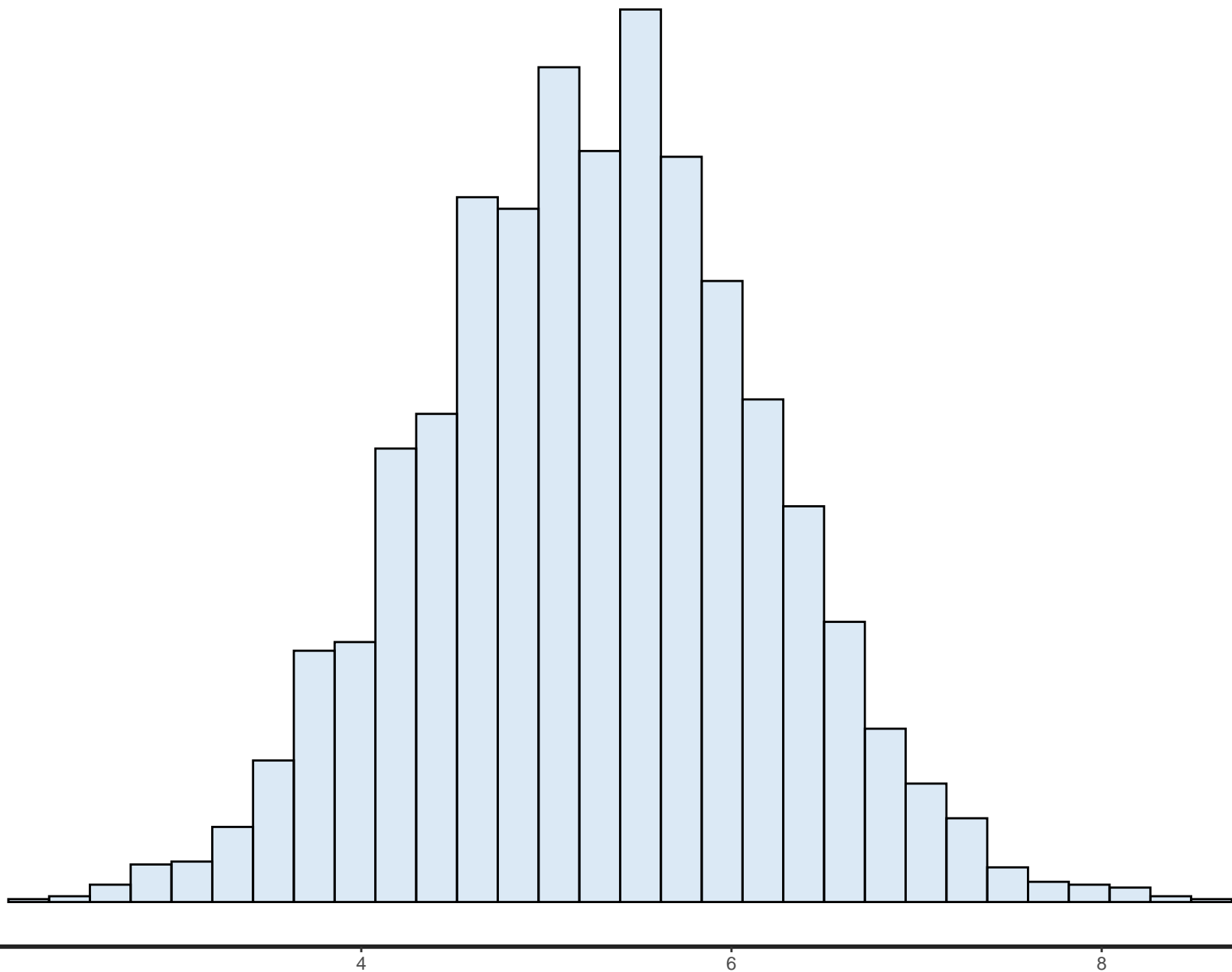
5%	10%	25%	50%	75%	90%	95%
0.54	0.62	0.76	0.91	1.05	1.19	1.28

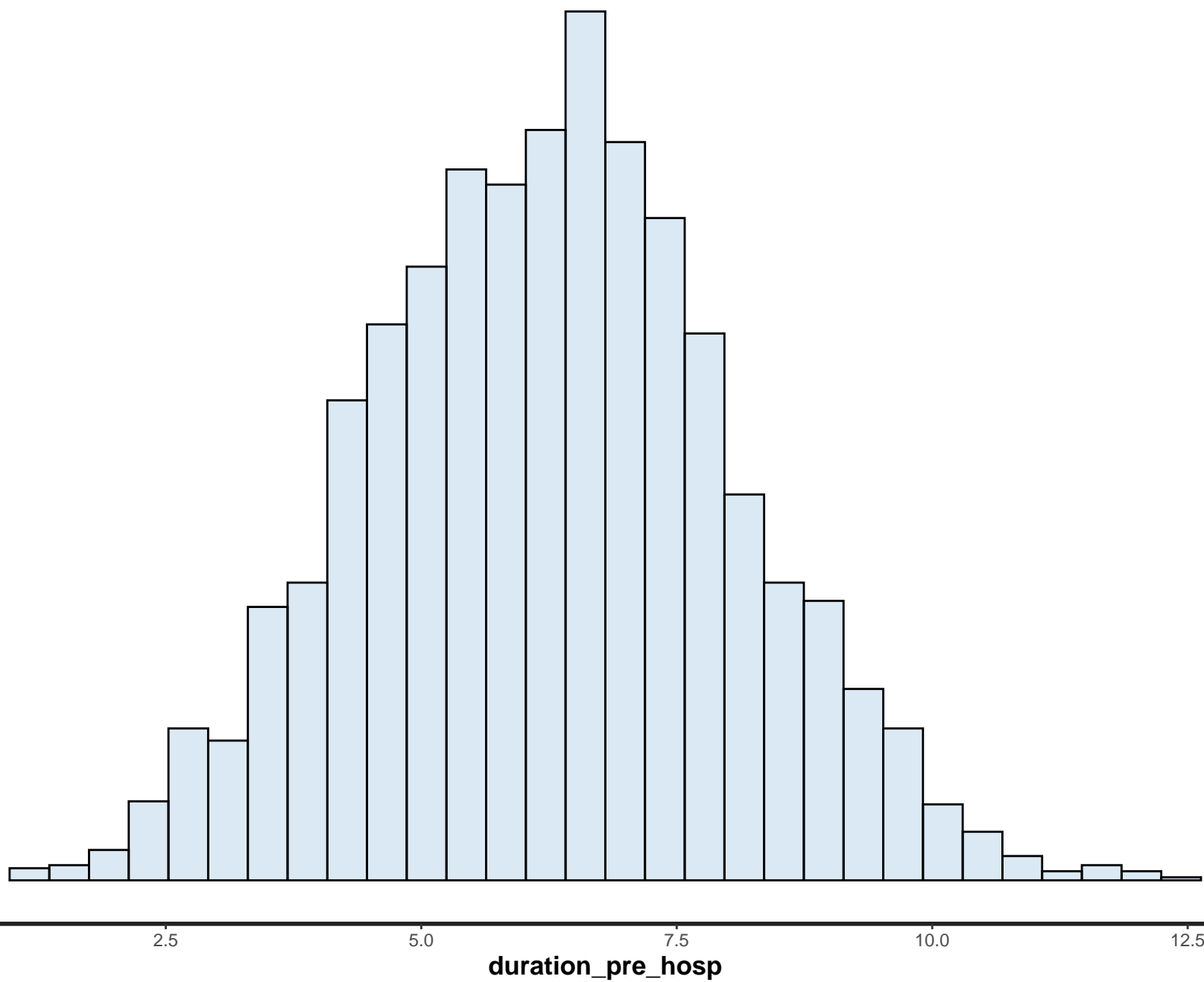


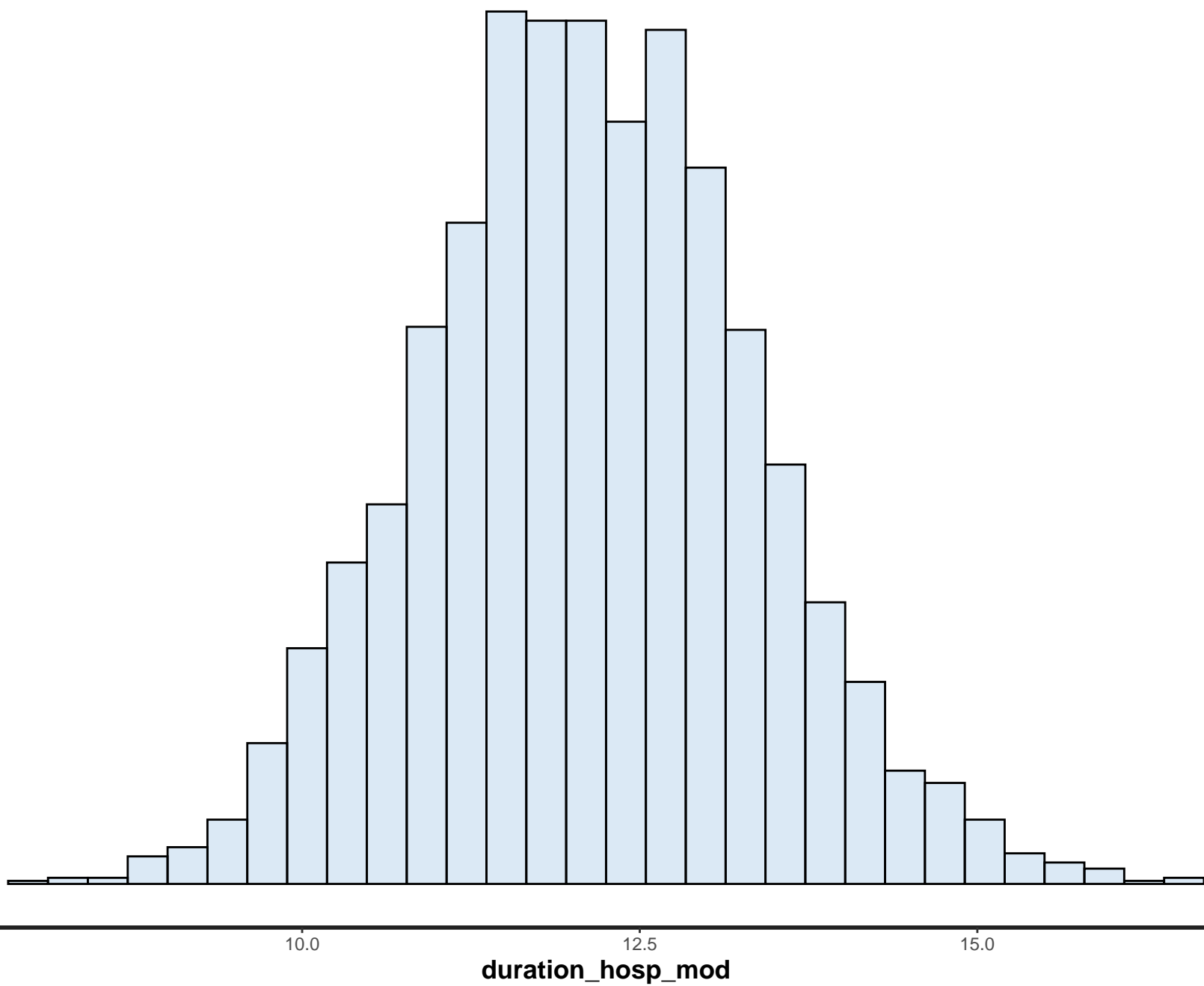


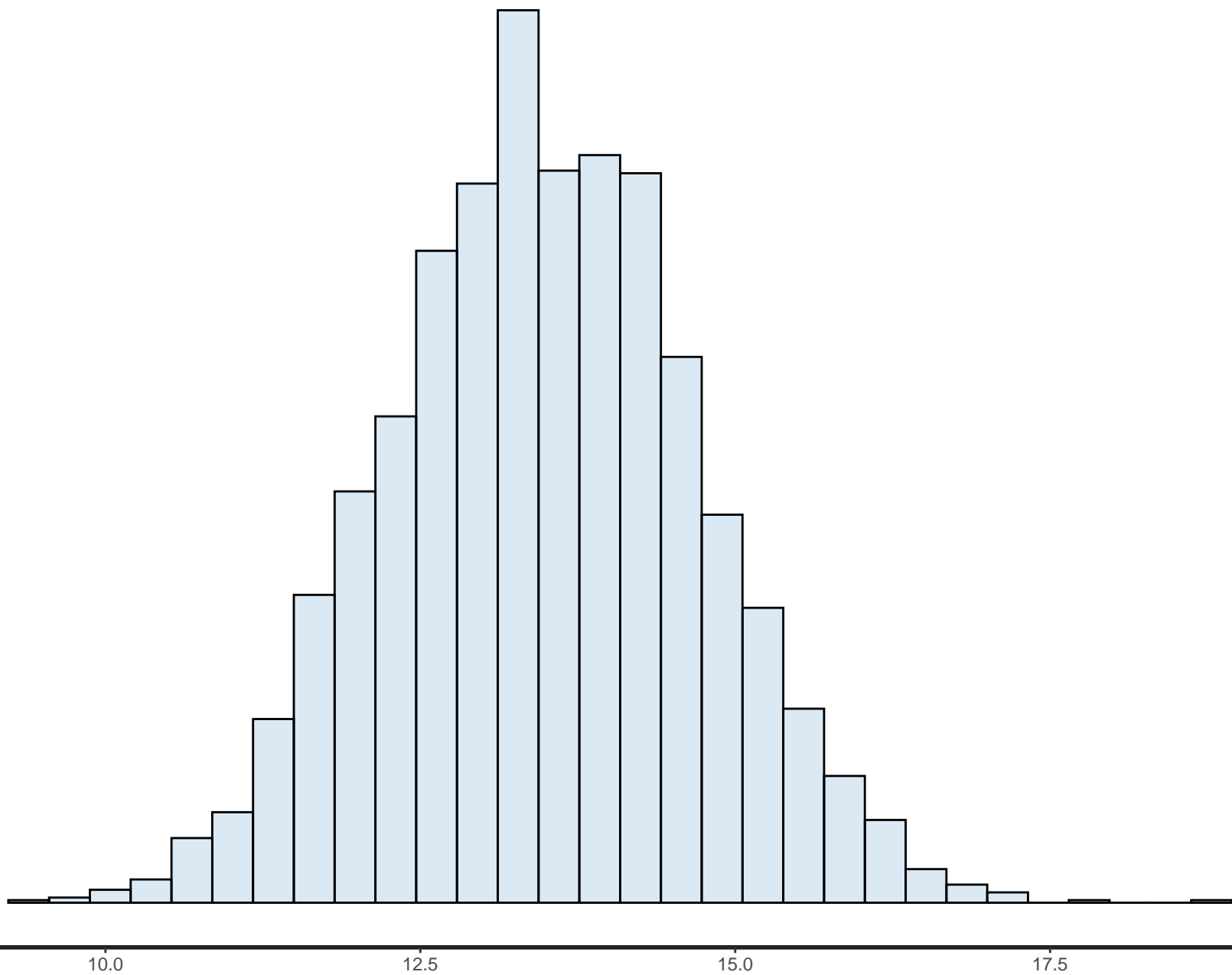


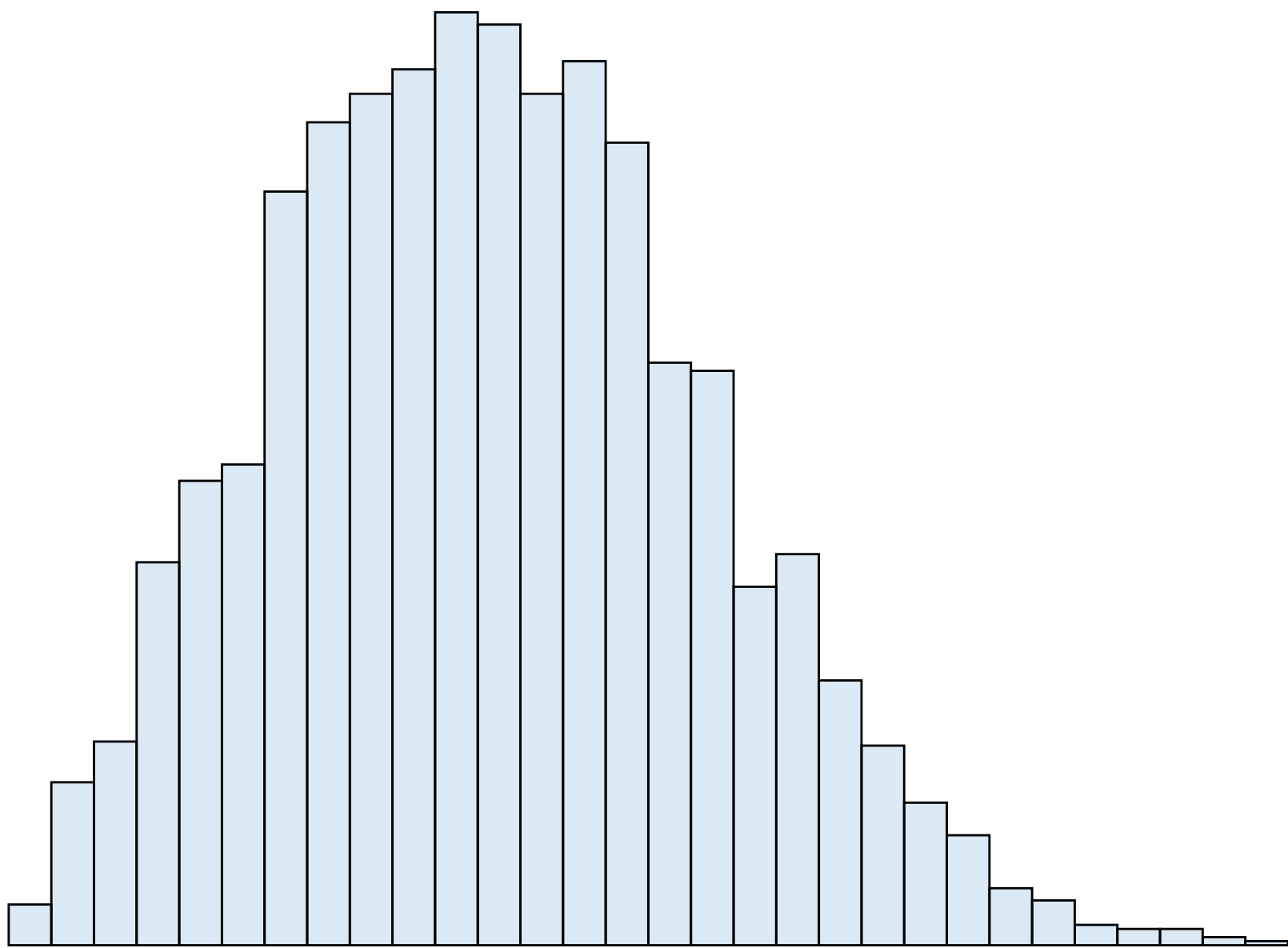












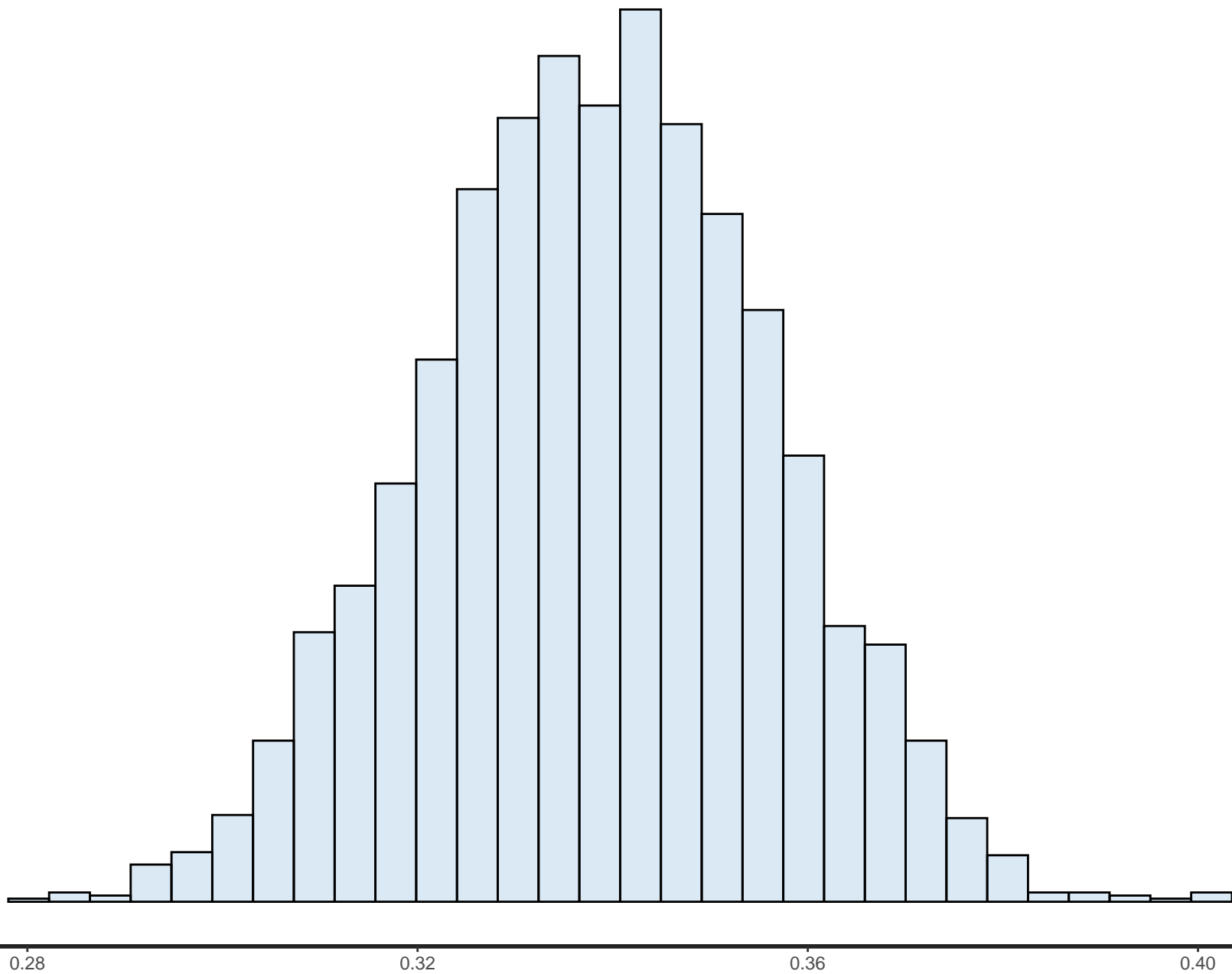
0.00

0.03

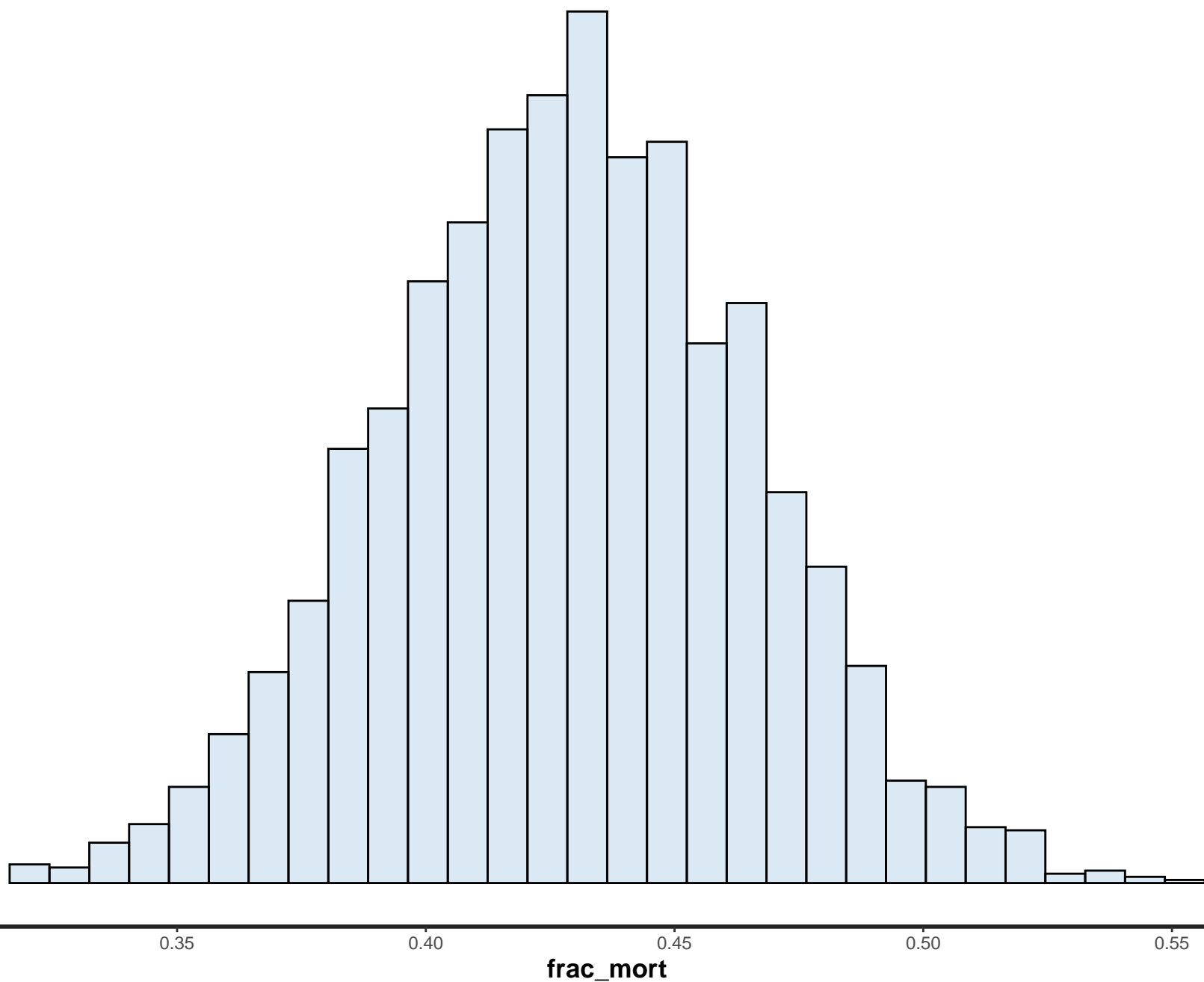
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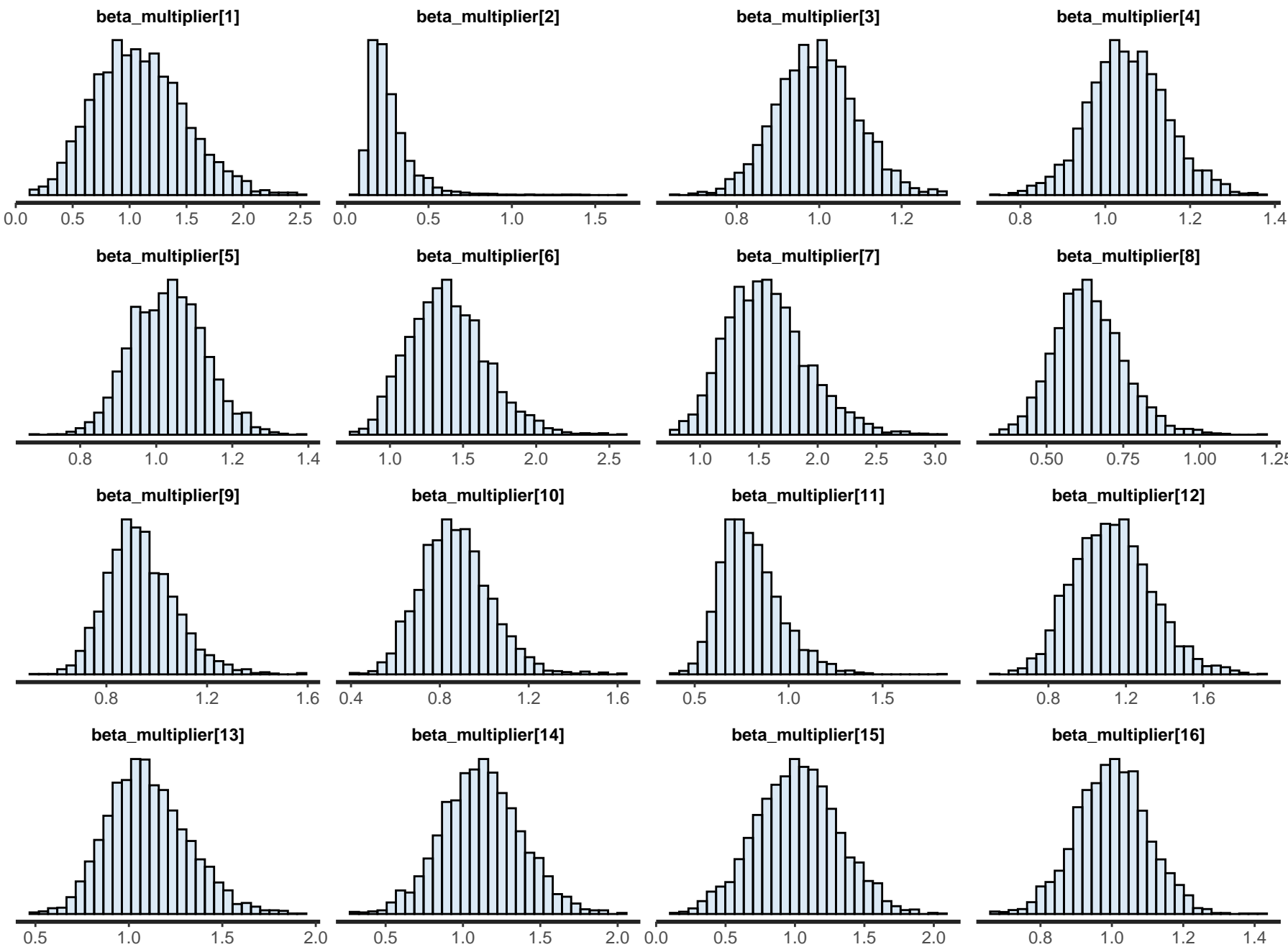
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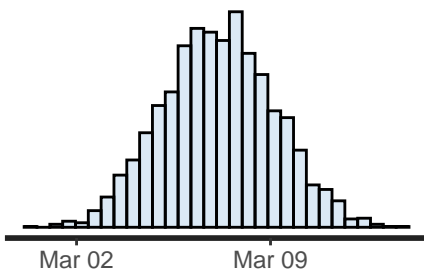
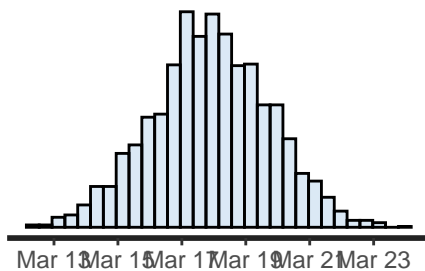
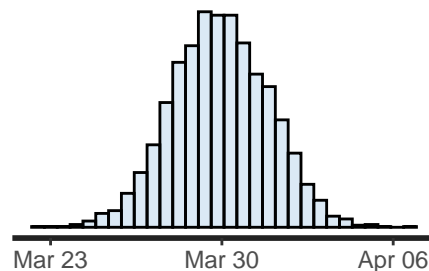
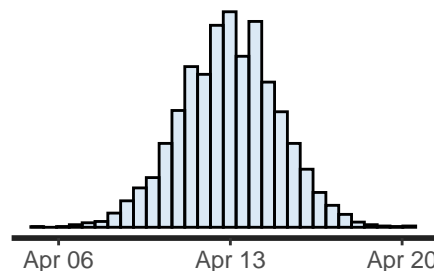
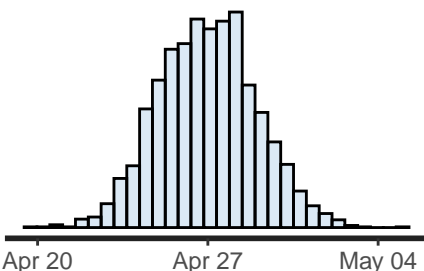
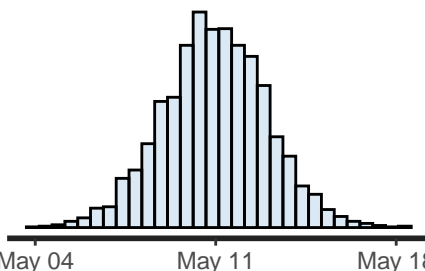
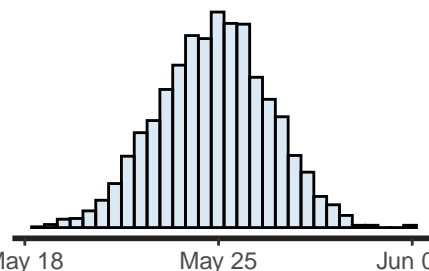
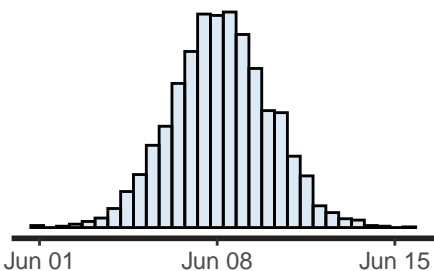
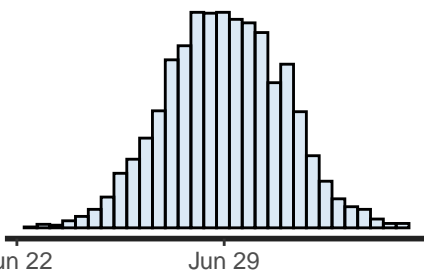
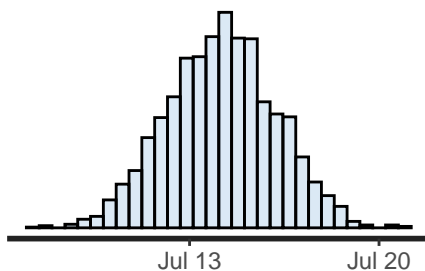
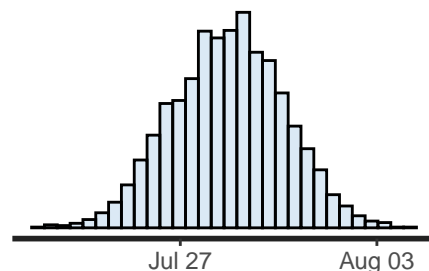
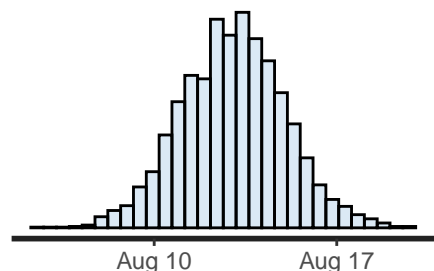
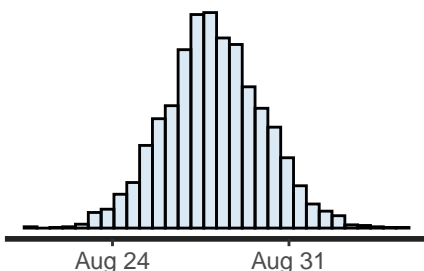
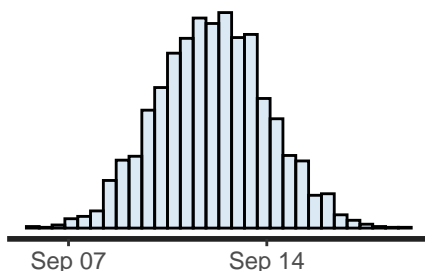
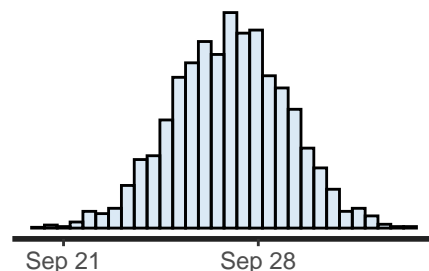
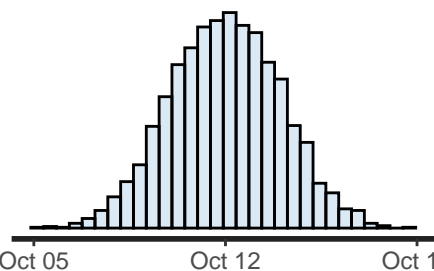
**frac\_hosp**

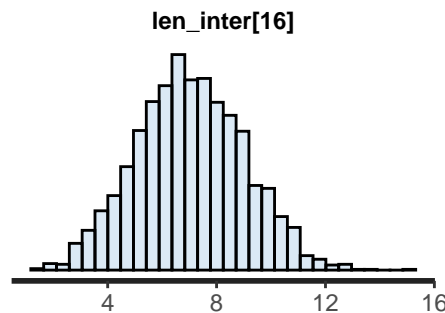
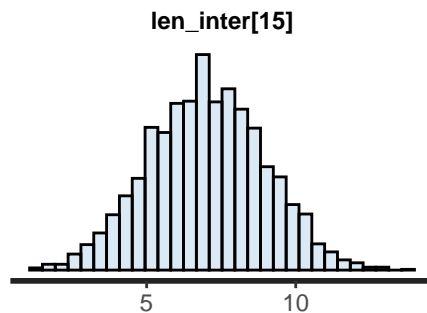
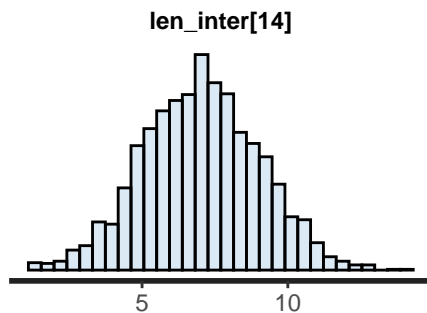
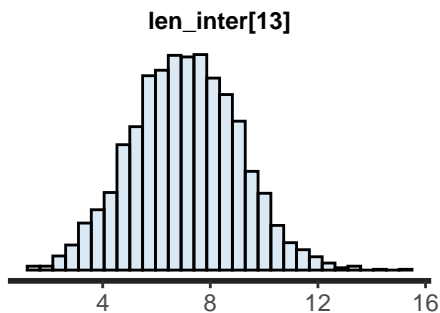
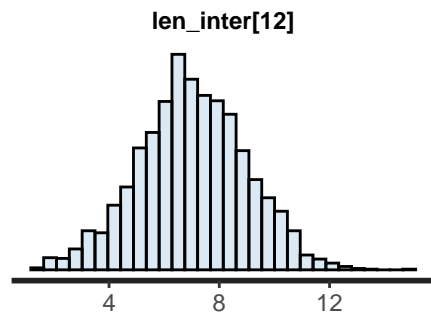
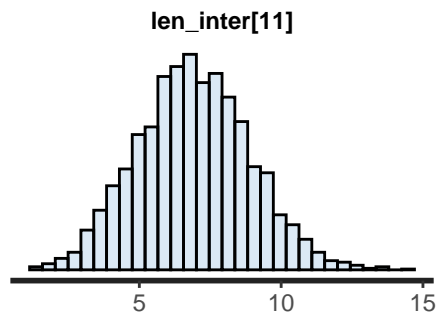
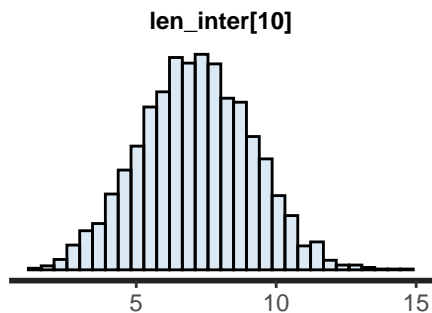
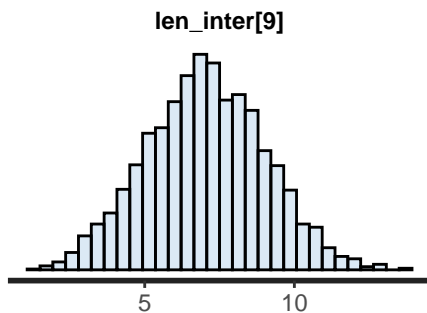
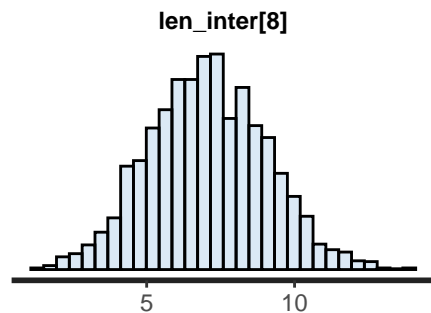
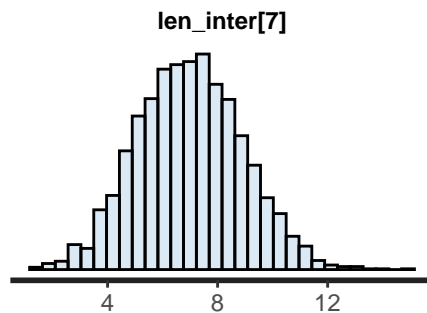
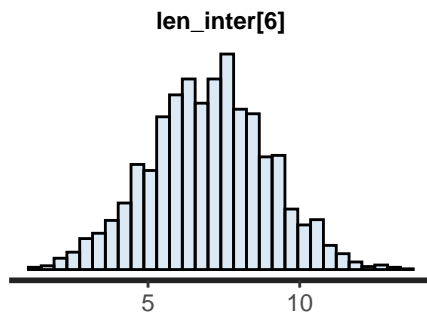
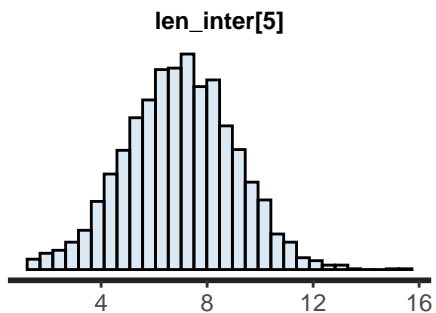
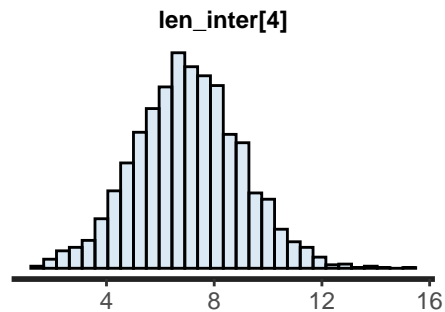
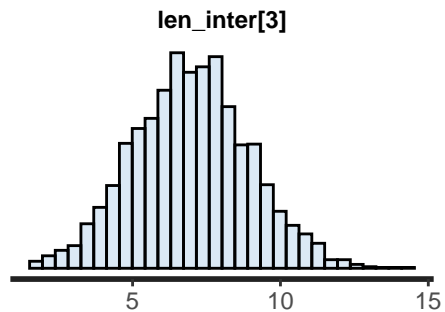
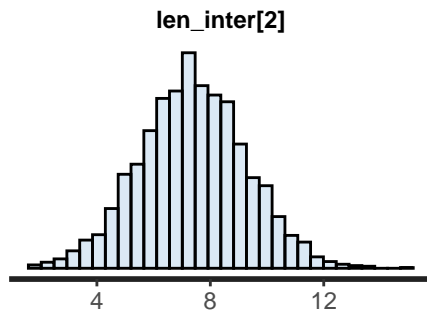
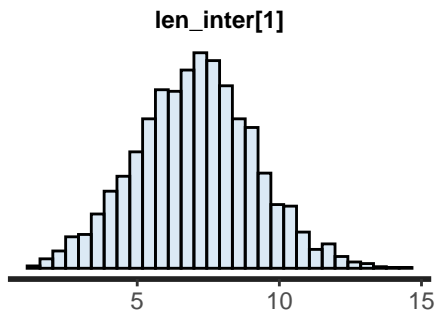




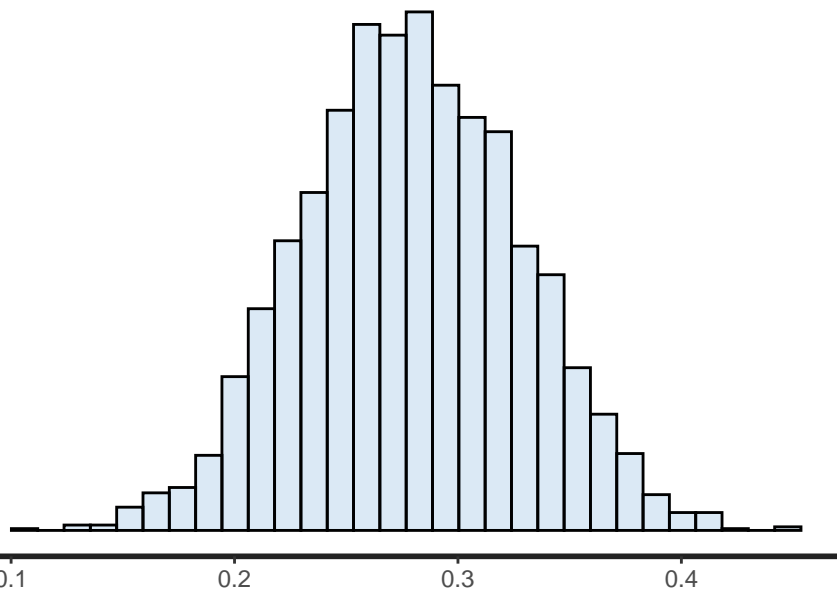




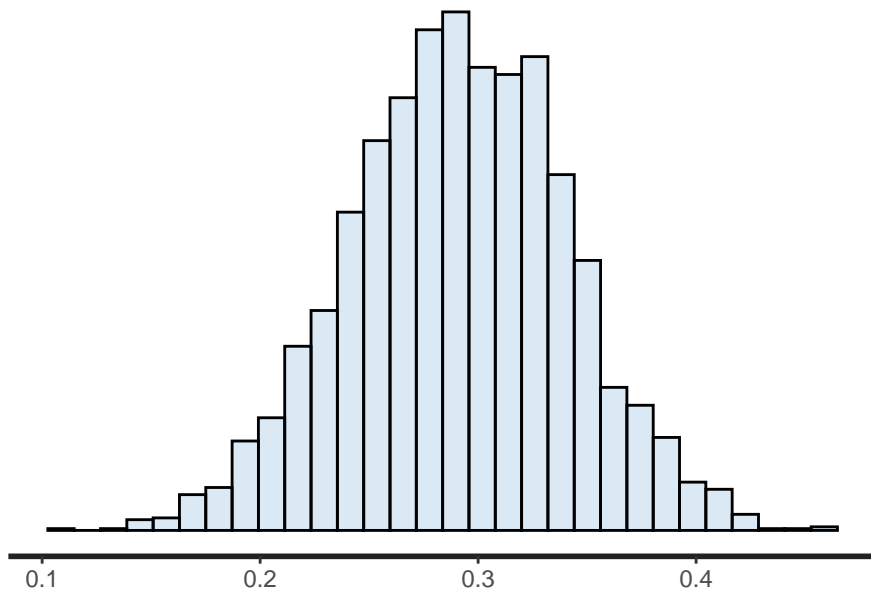
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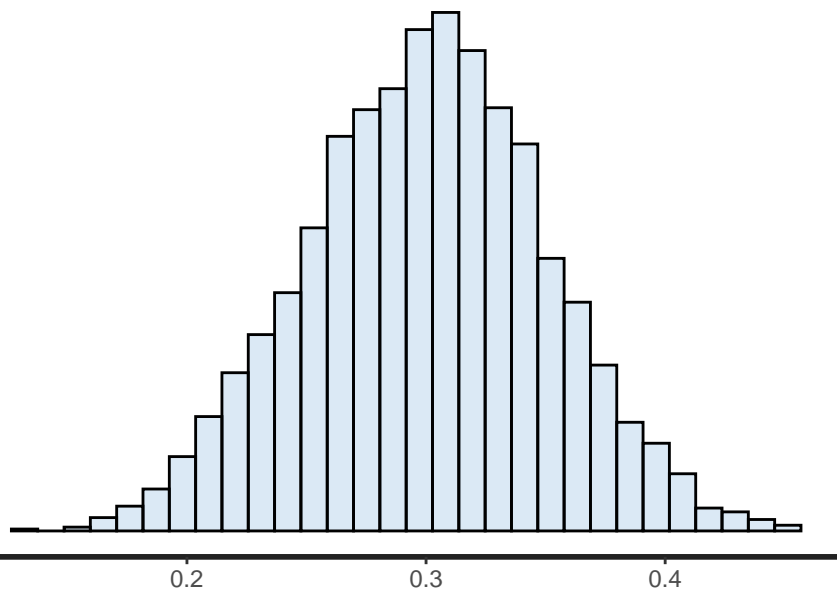
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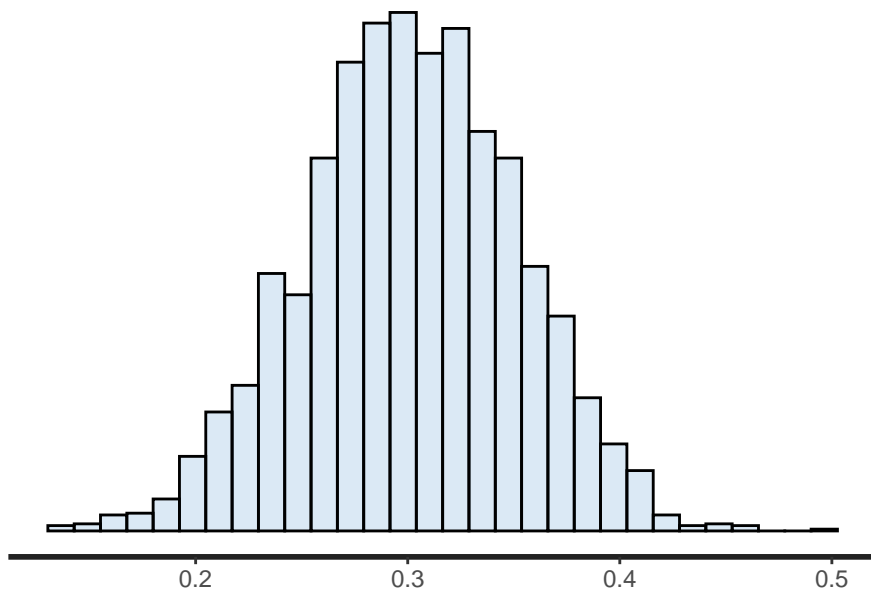
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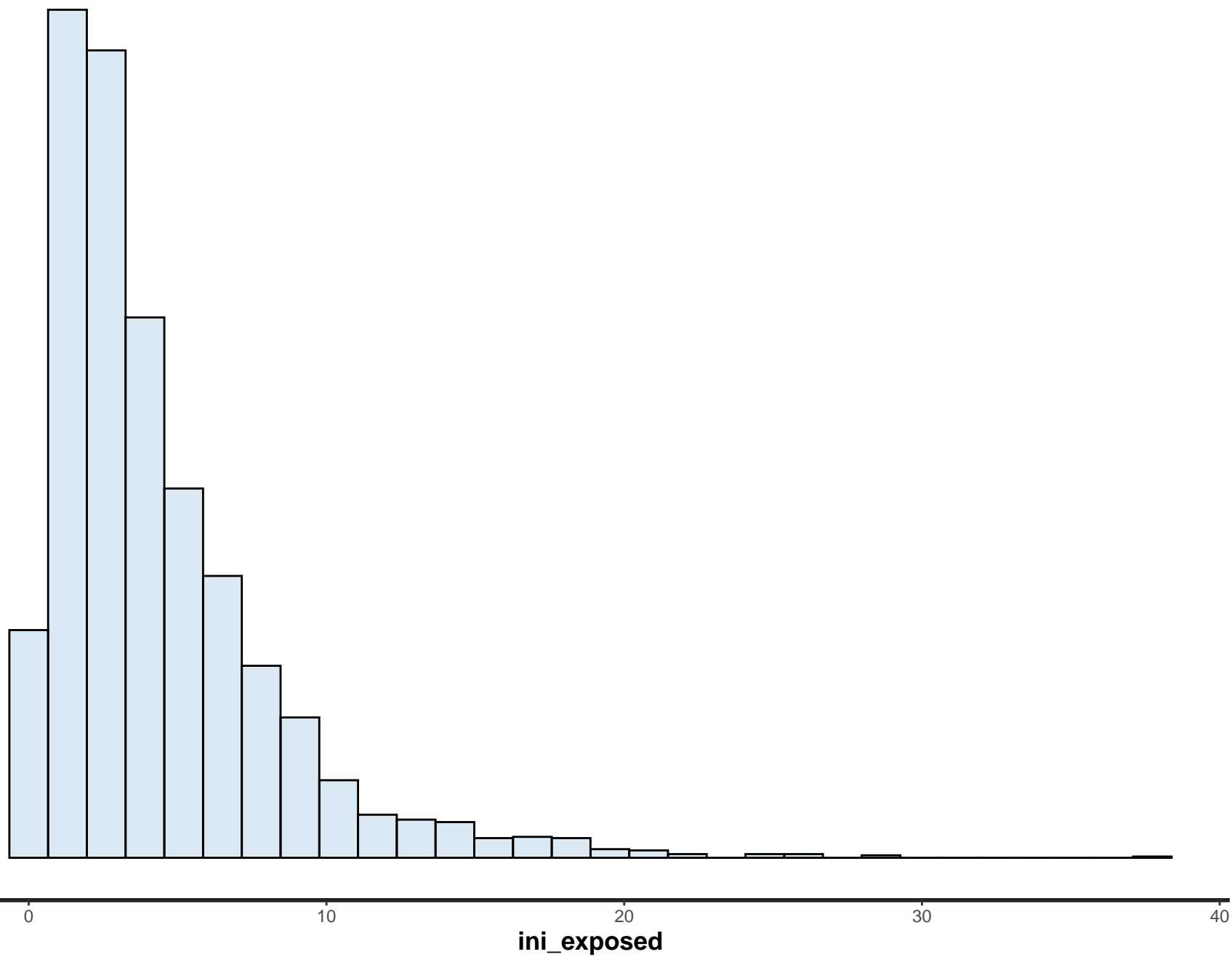


**frac\_PUI[3]**

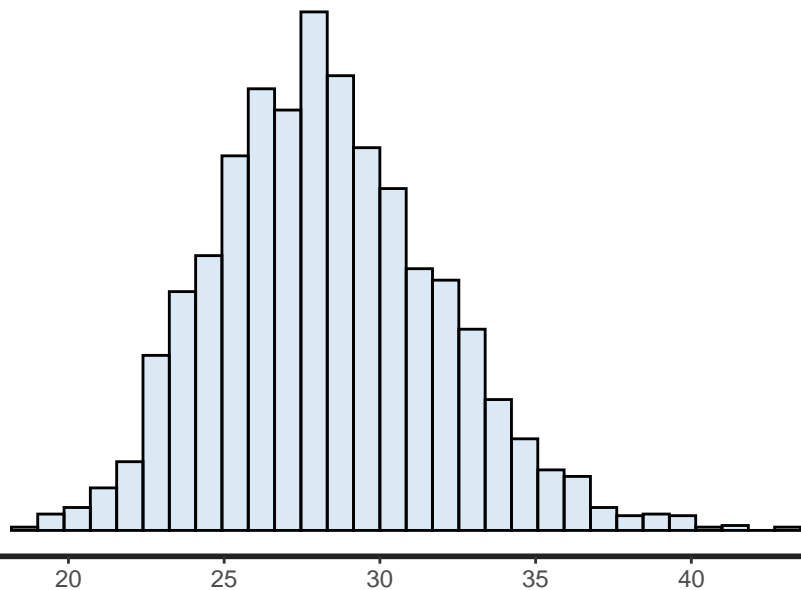


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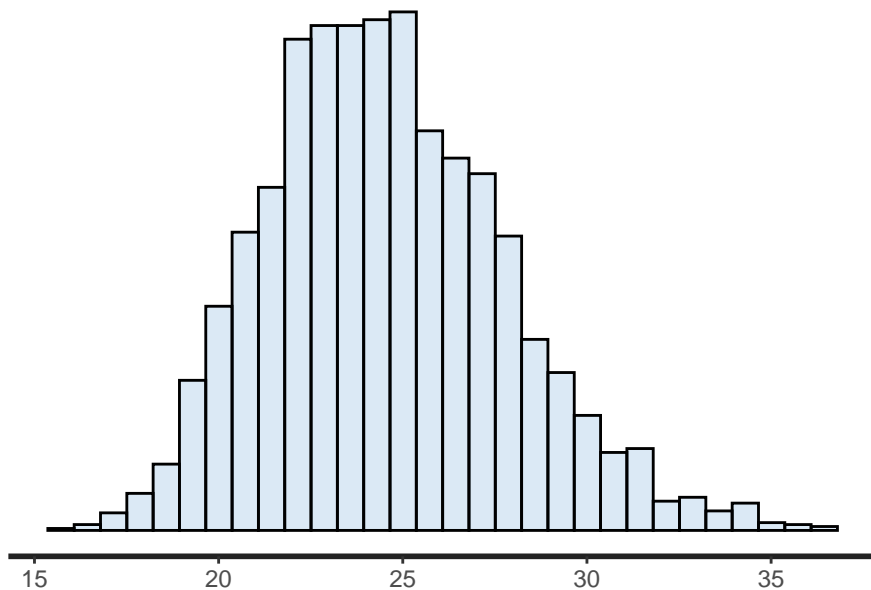




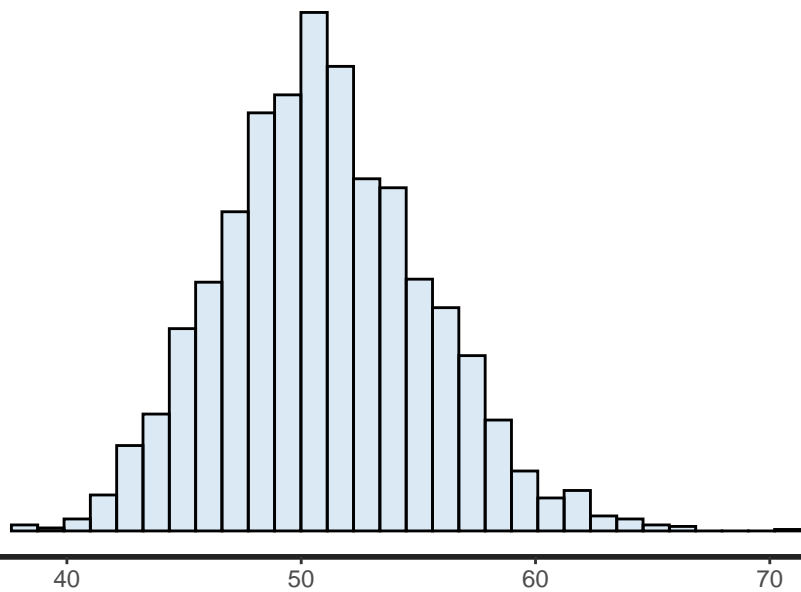
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

