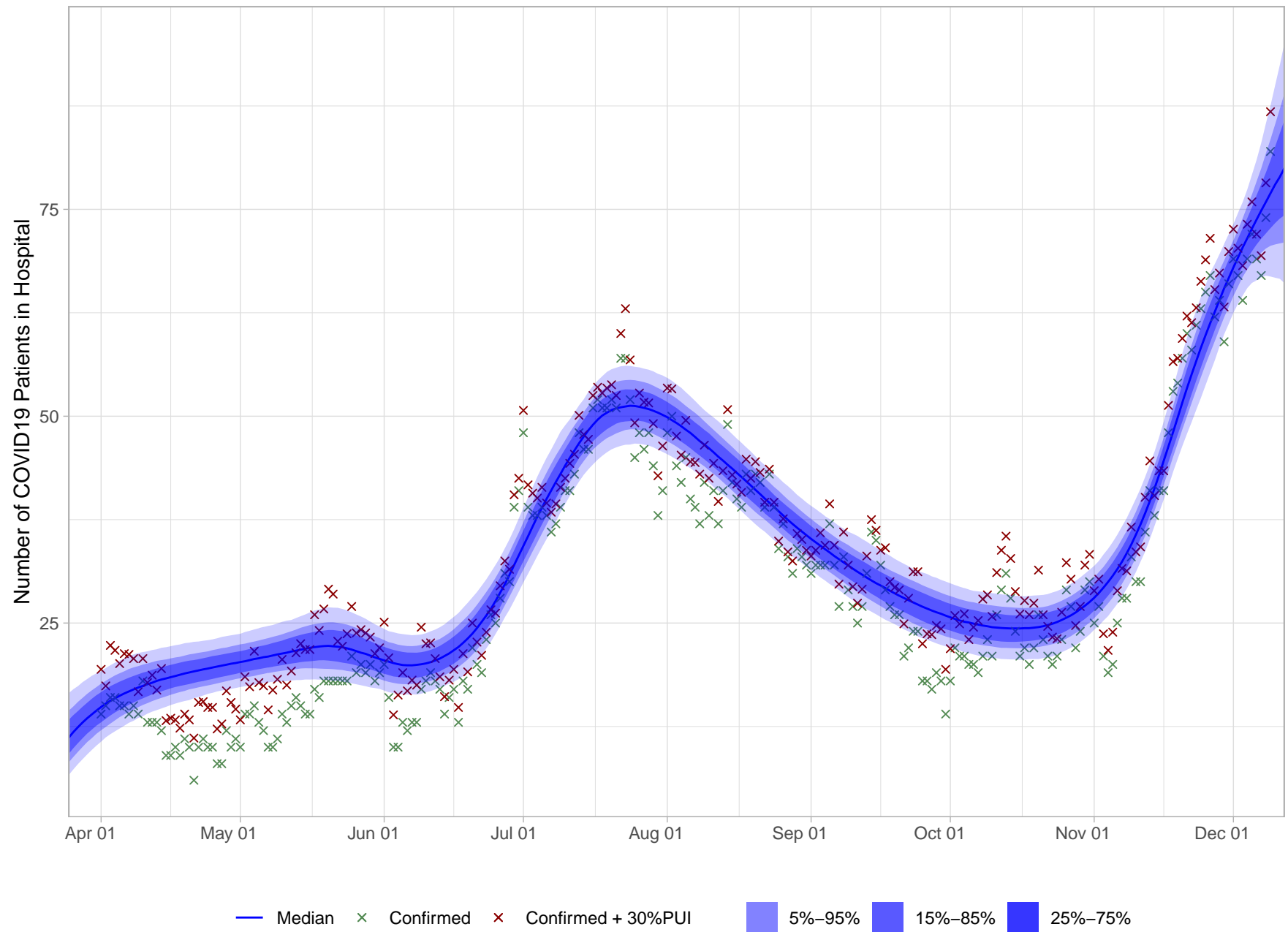
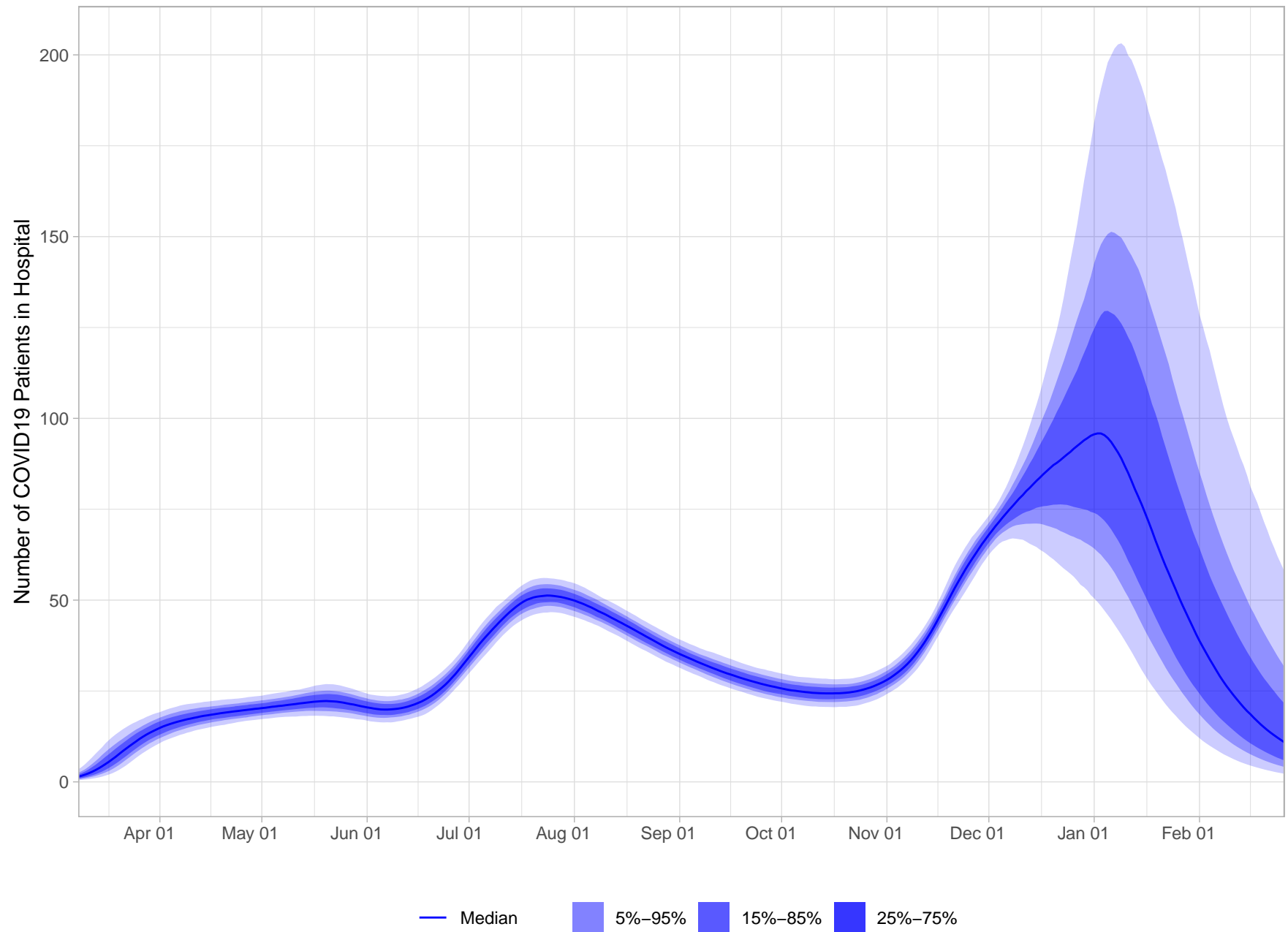


# Short Term Hospitalization Projection

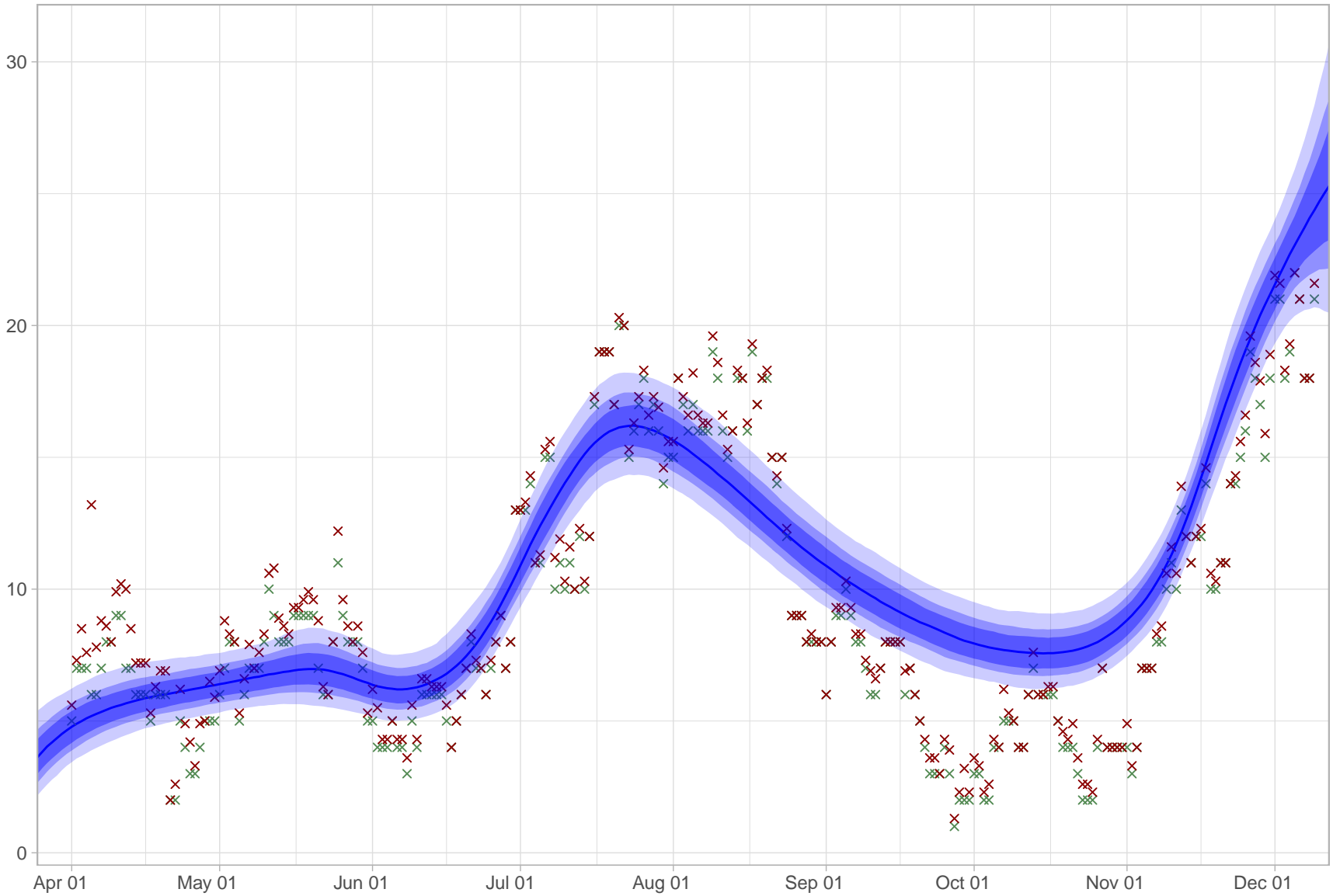


# Long Term Hospitalization Projection



# Short Term ICU Projection

Number of COVID19 Patients in ICU



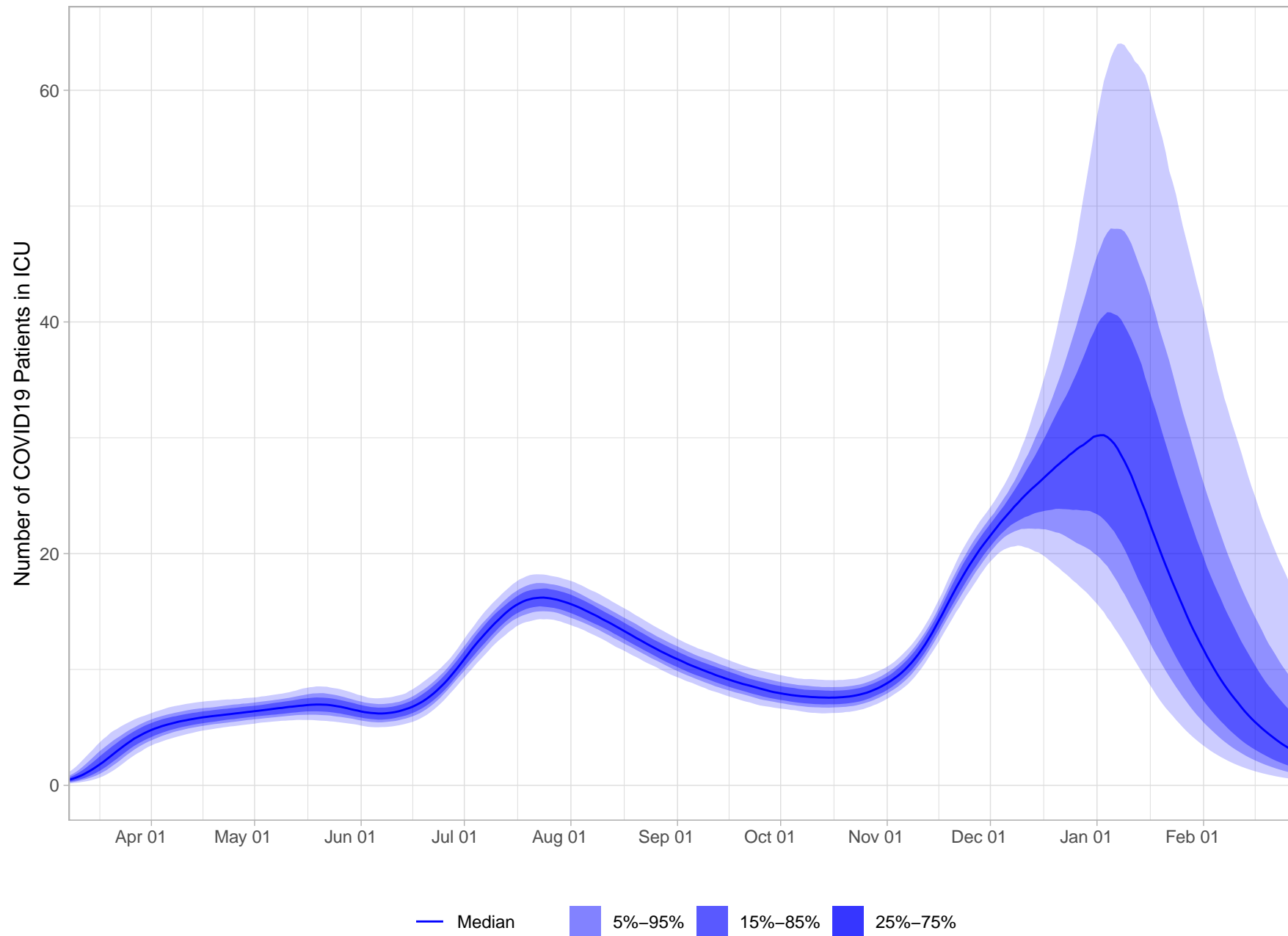
Median × Confirmed × Confirmed + 30%PUI

5%-95%

15%-85%

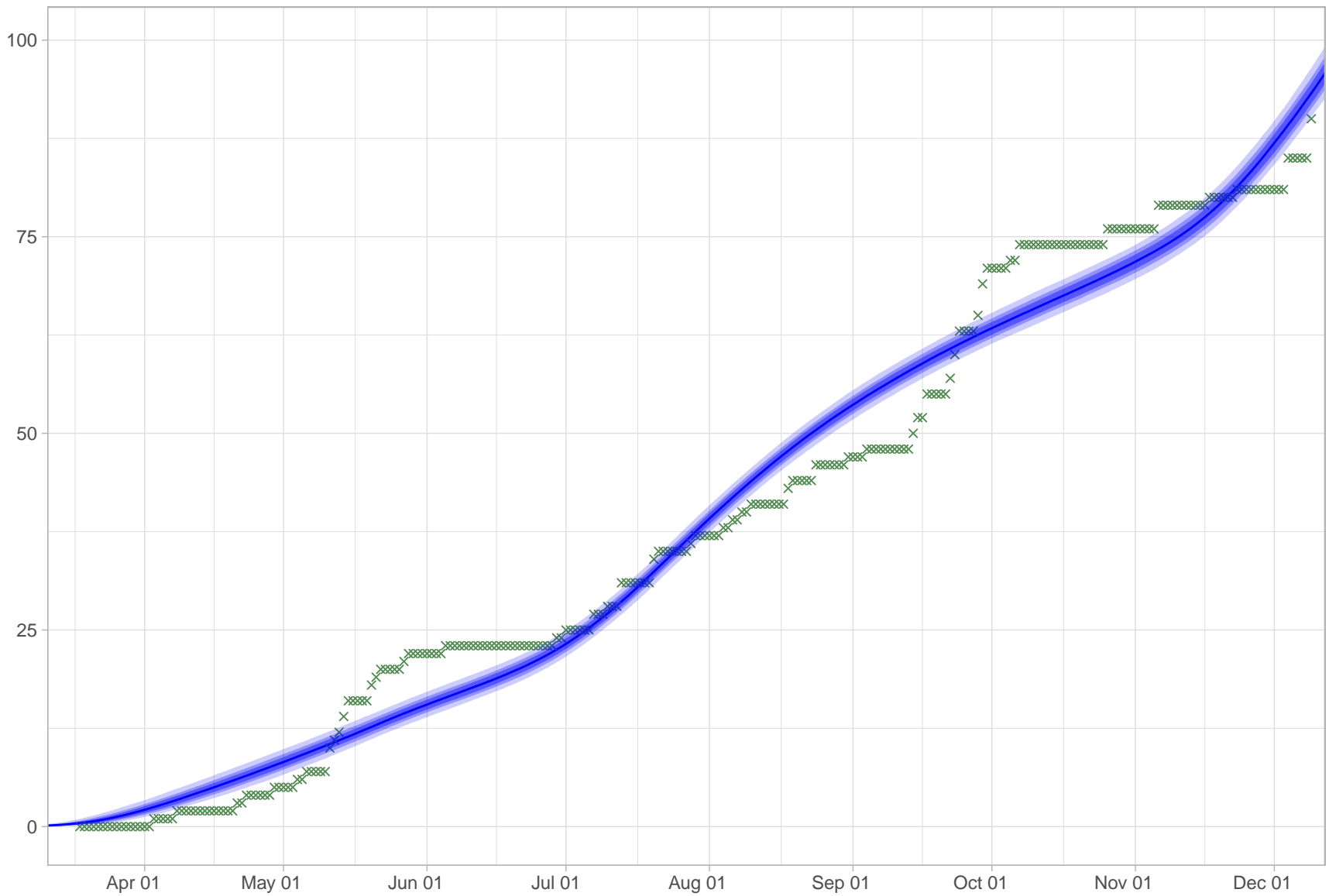
25%-75%

# Long Term ICU Projection



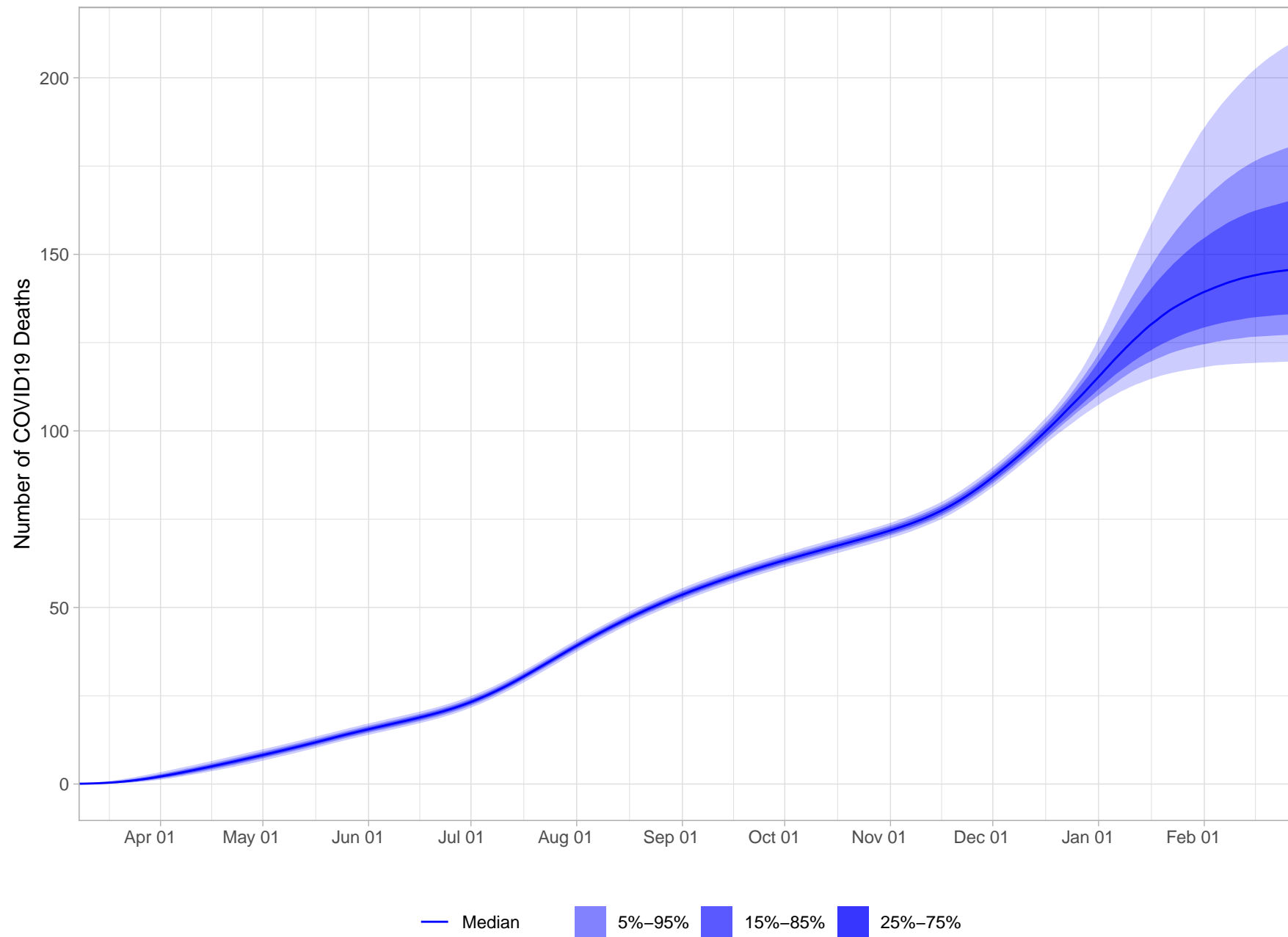
# Short Term Death Projection

Number of COVID19 Deaths

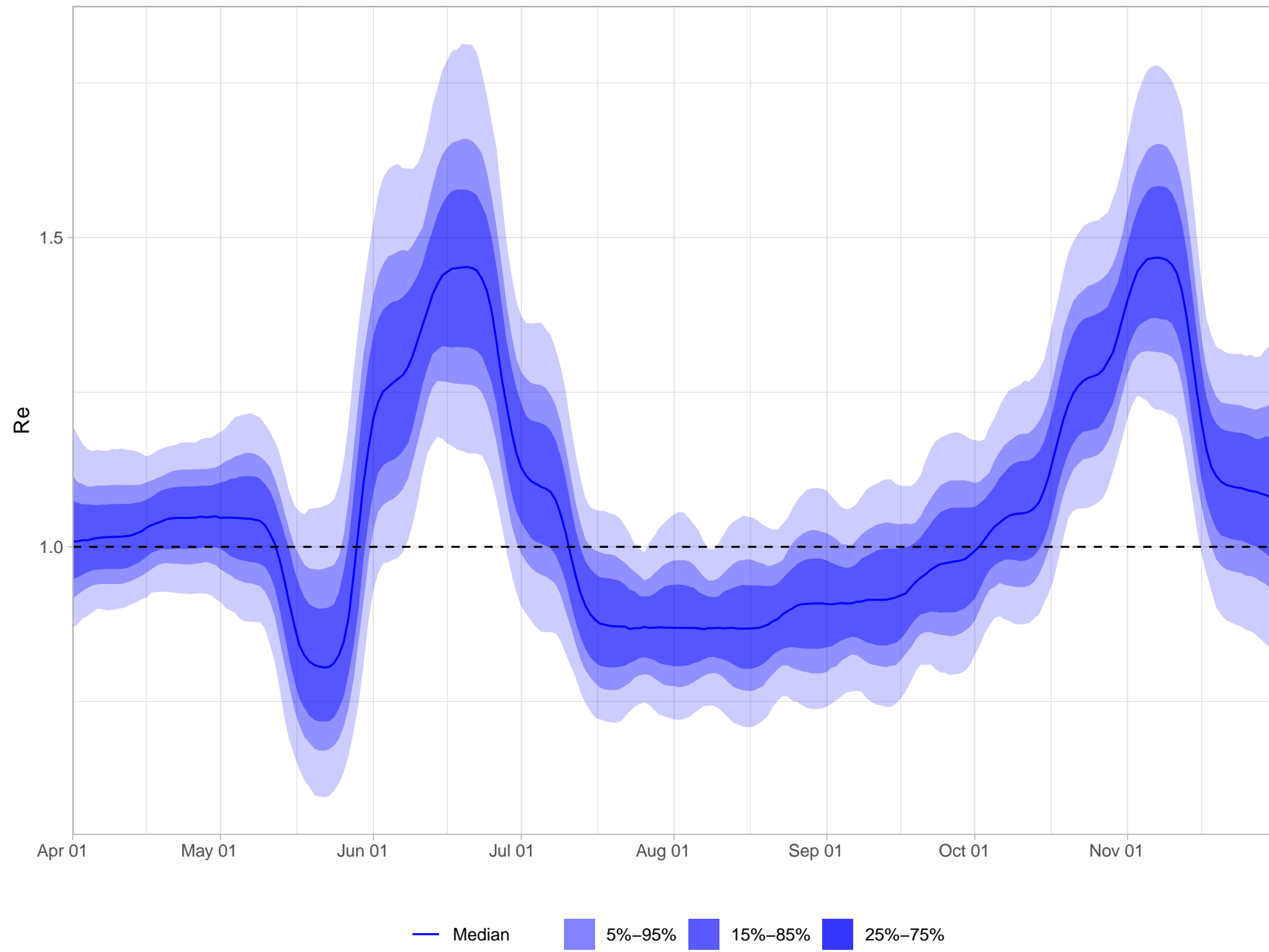


Median    x    Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

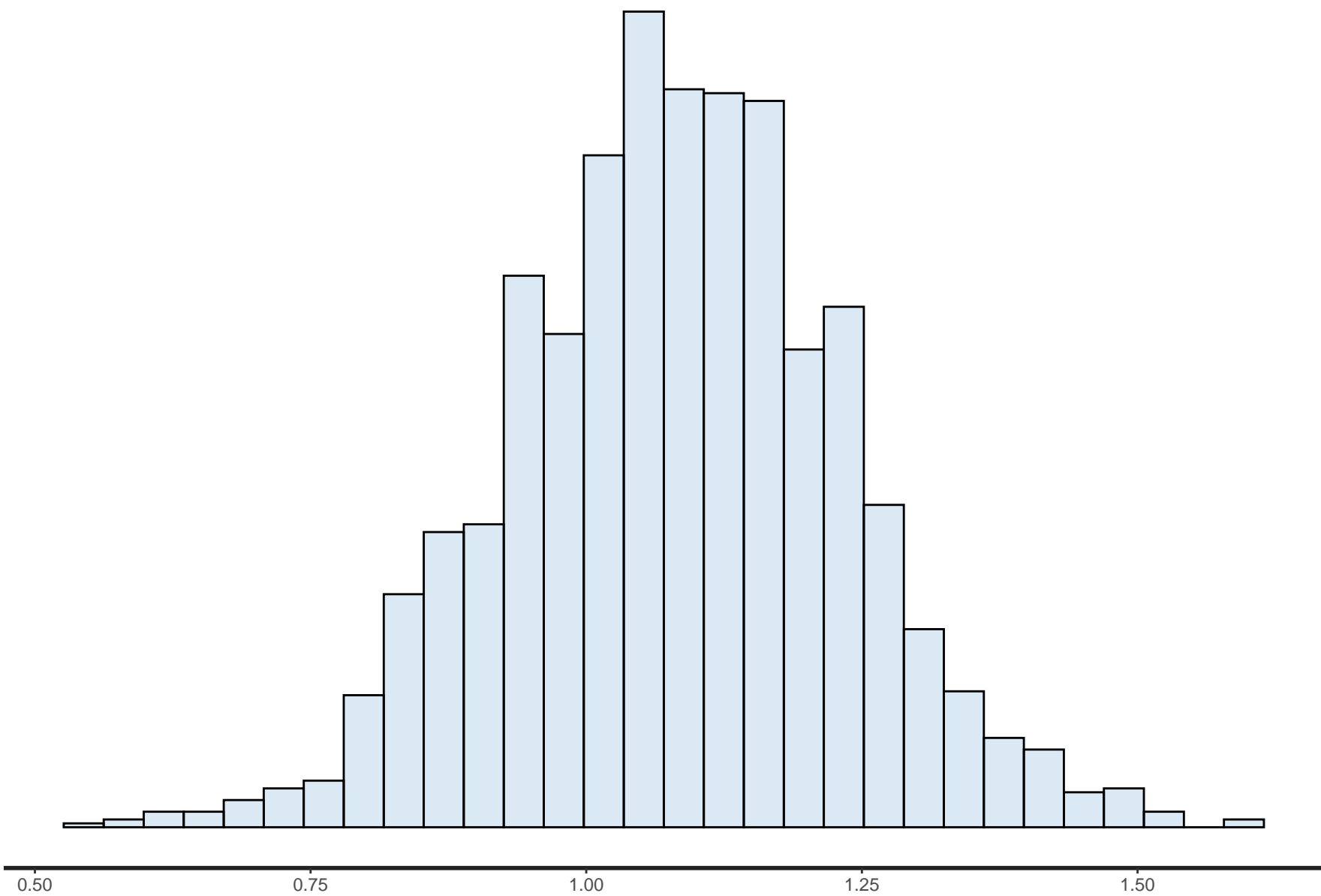


Effective Reproduction Number

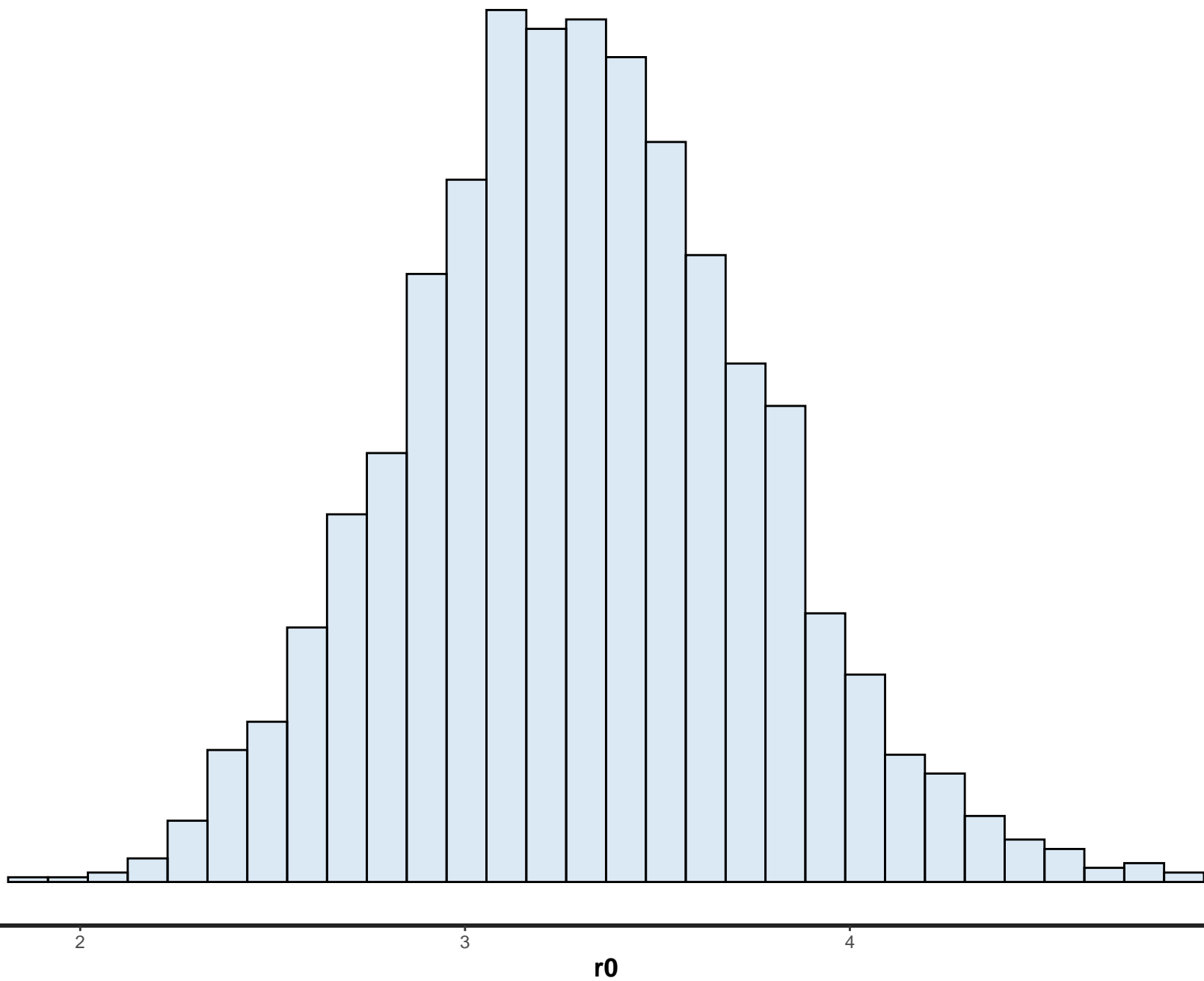


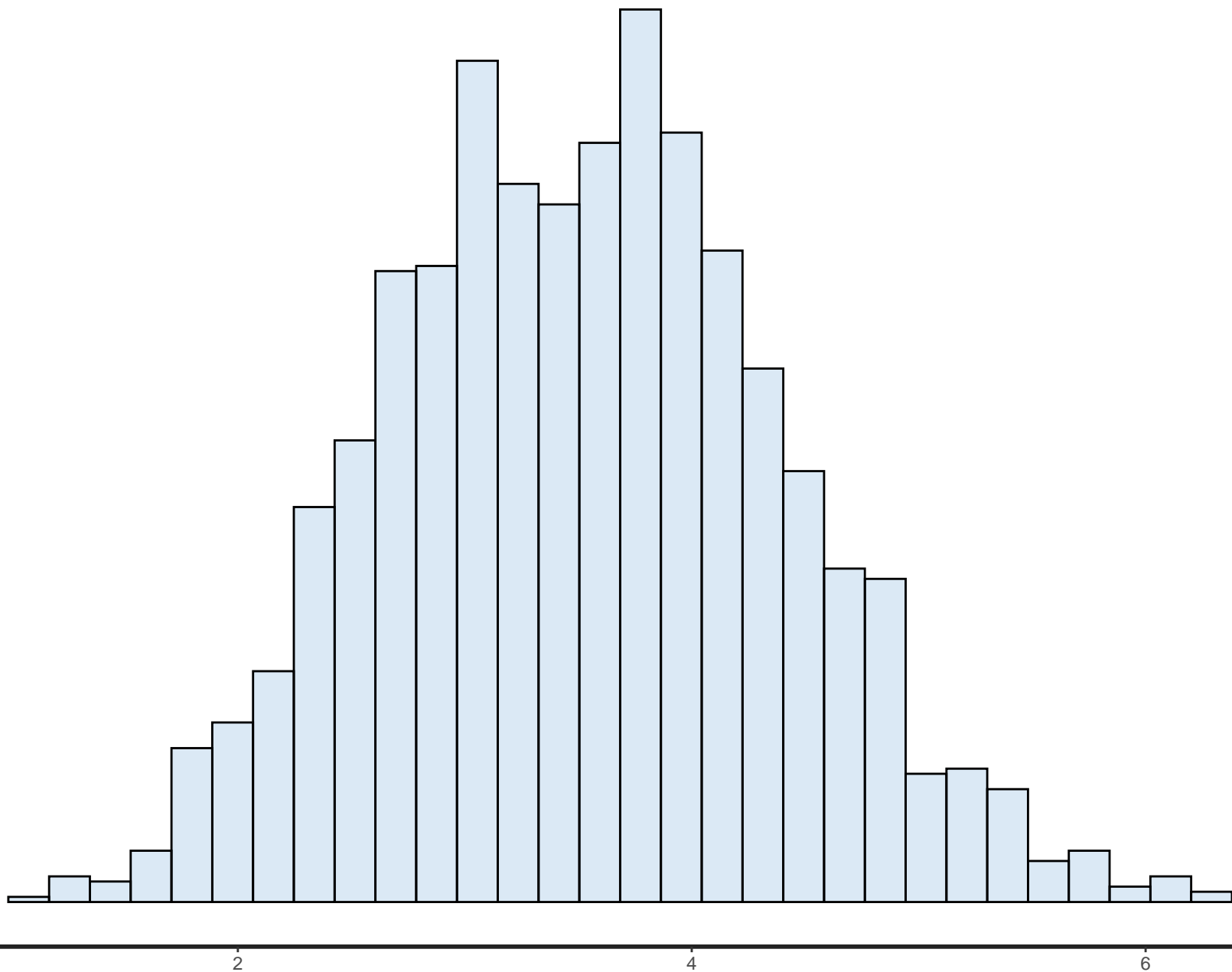
# Rt as of 2020-11-30

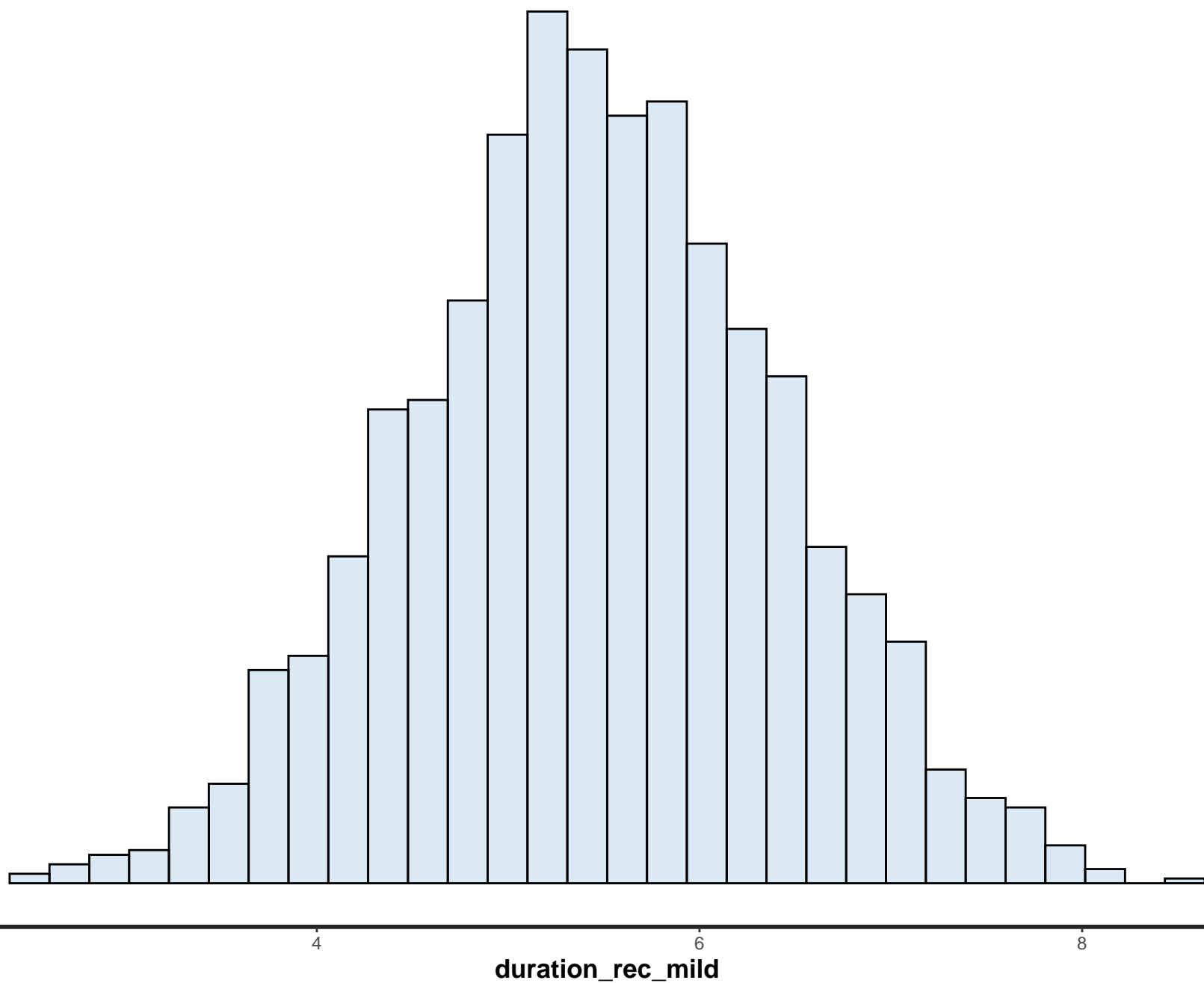
5% 10% 25% 50% 75% 90% 95%  
0.84 0.88 0.98 1.08 1.18 1.27 1.33

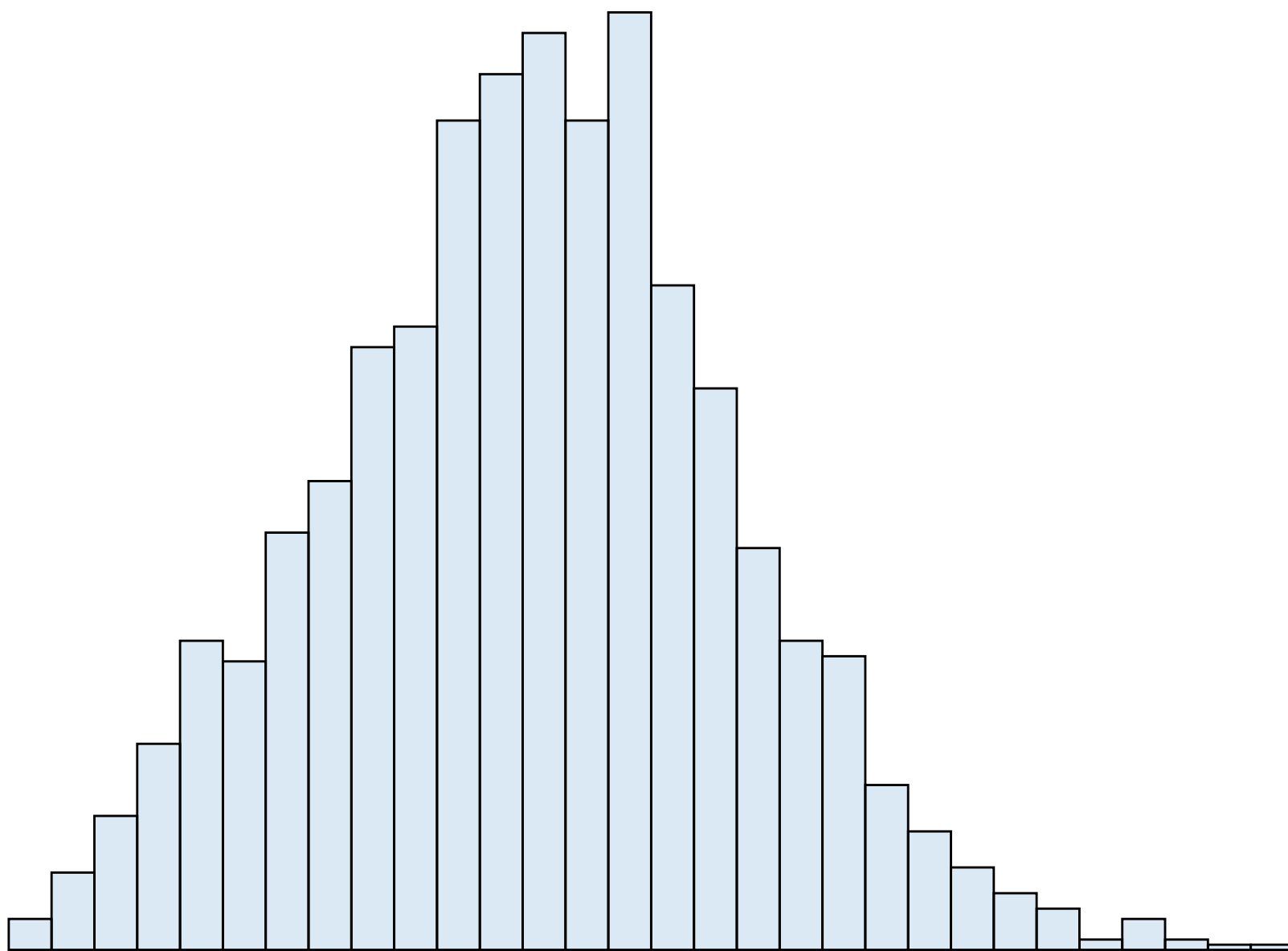




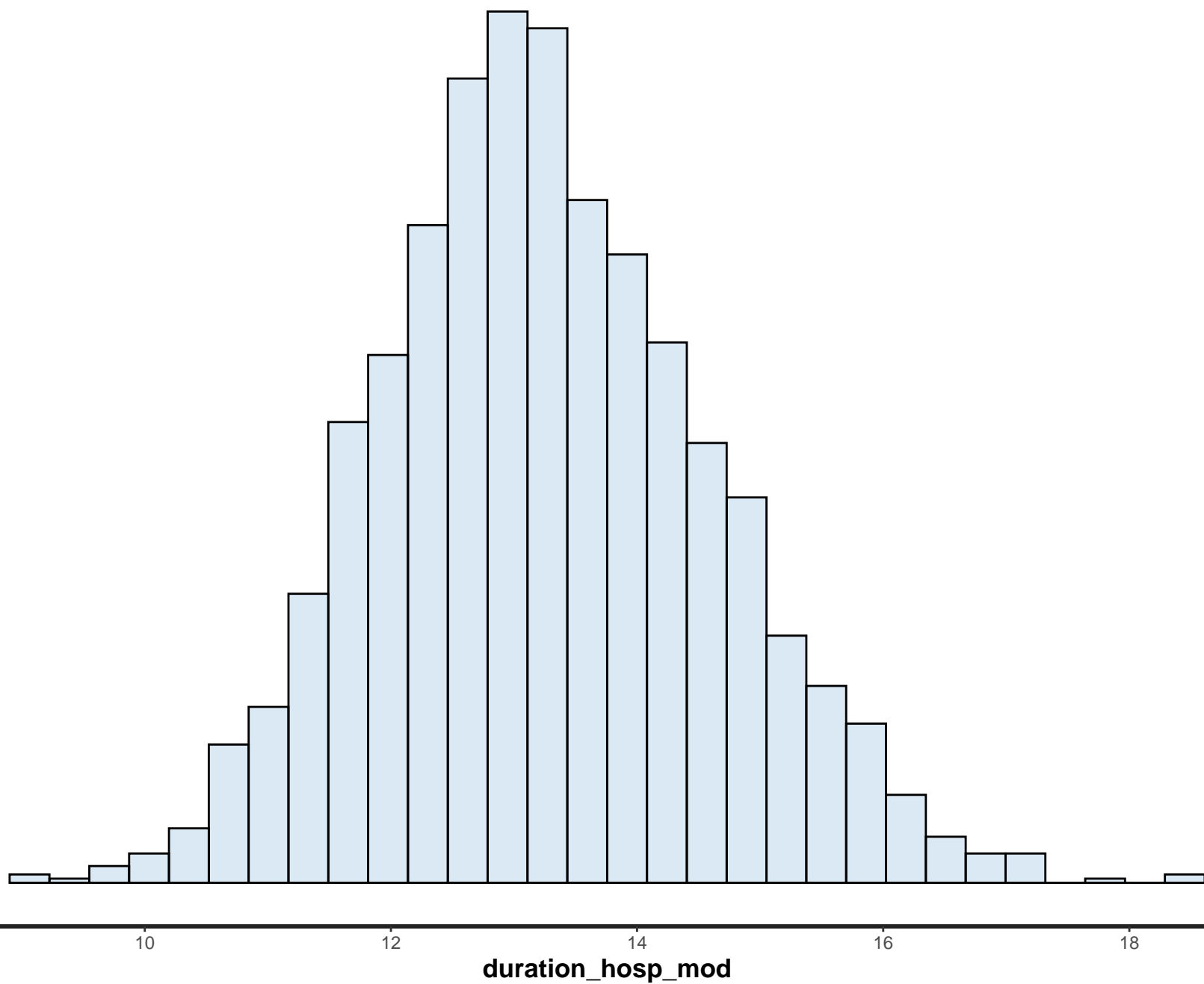


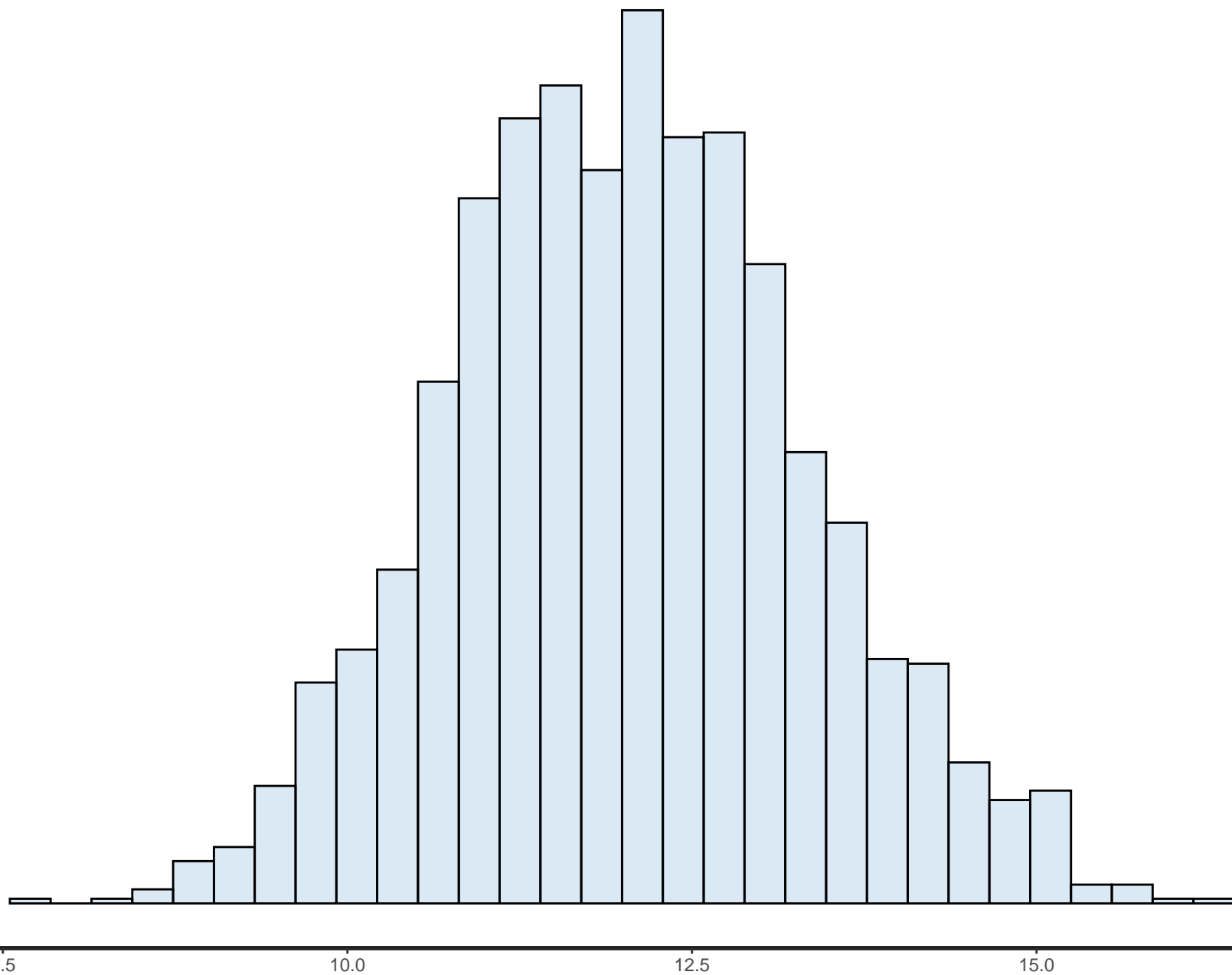


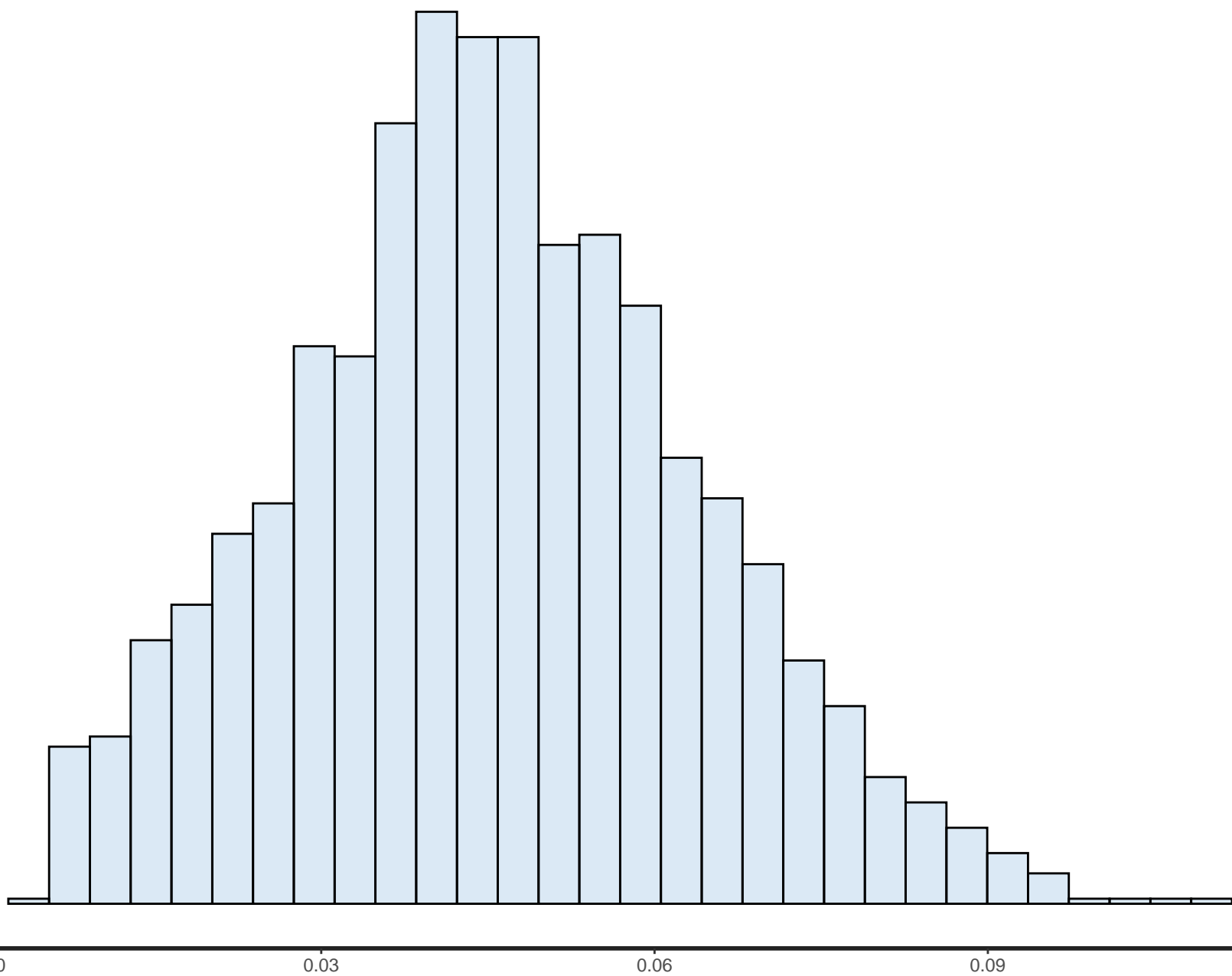


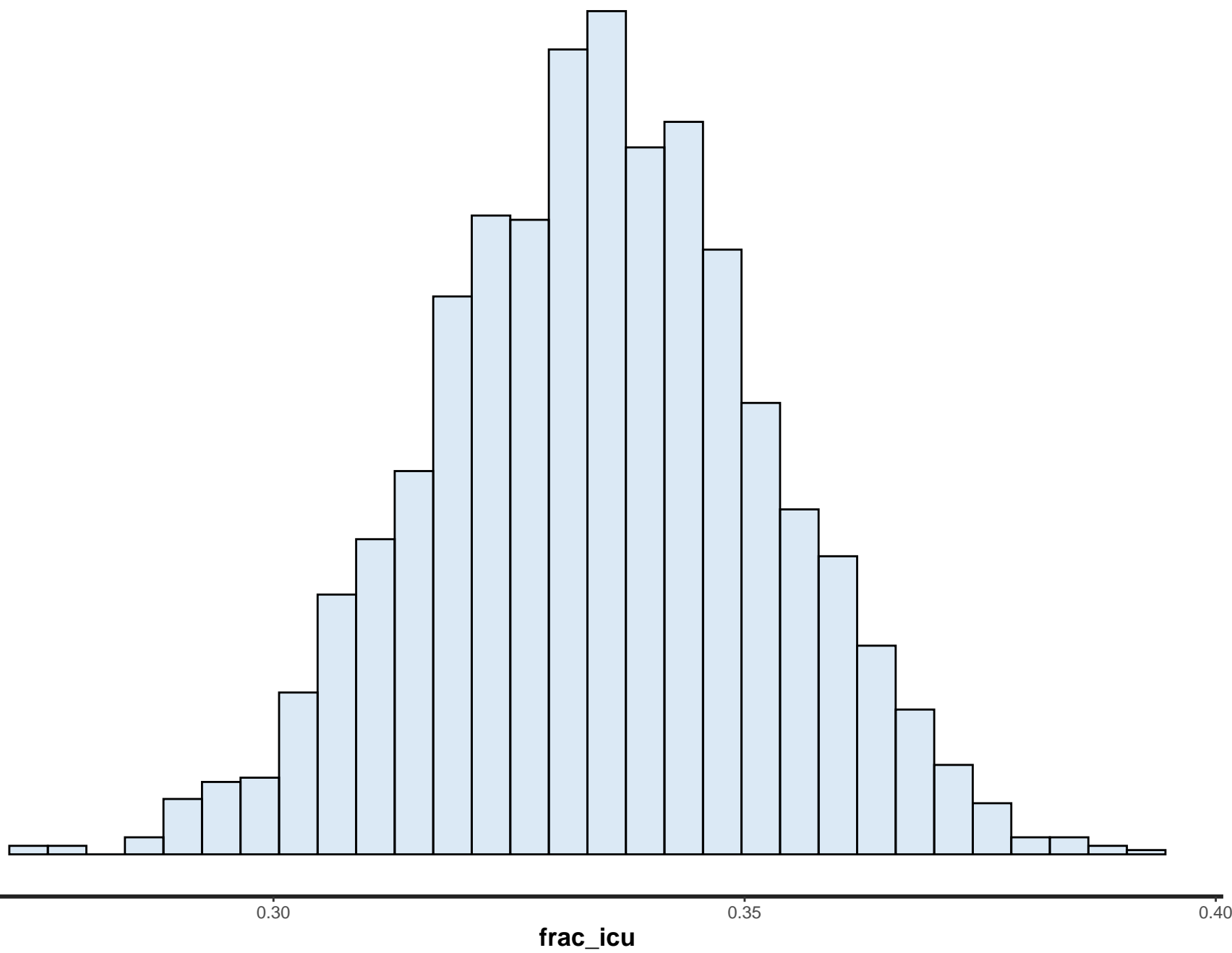


duration\_pre\_hosp

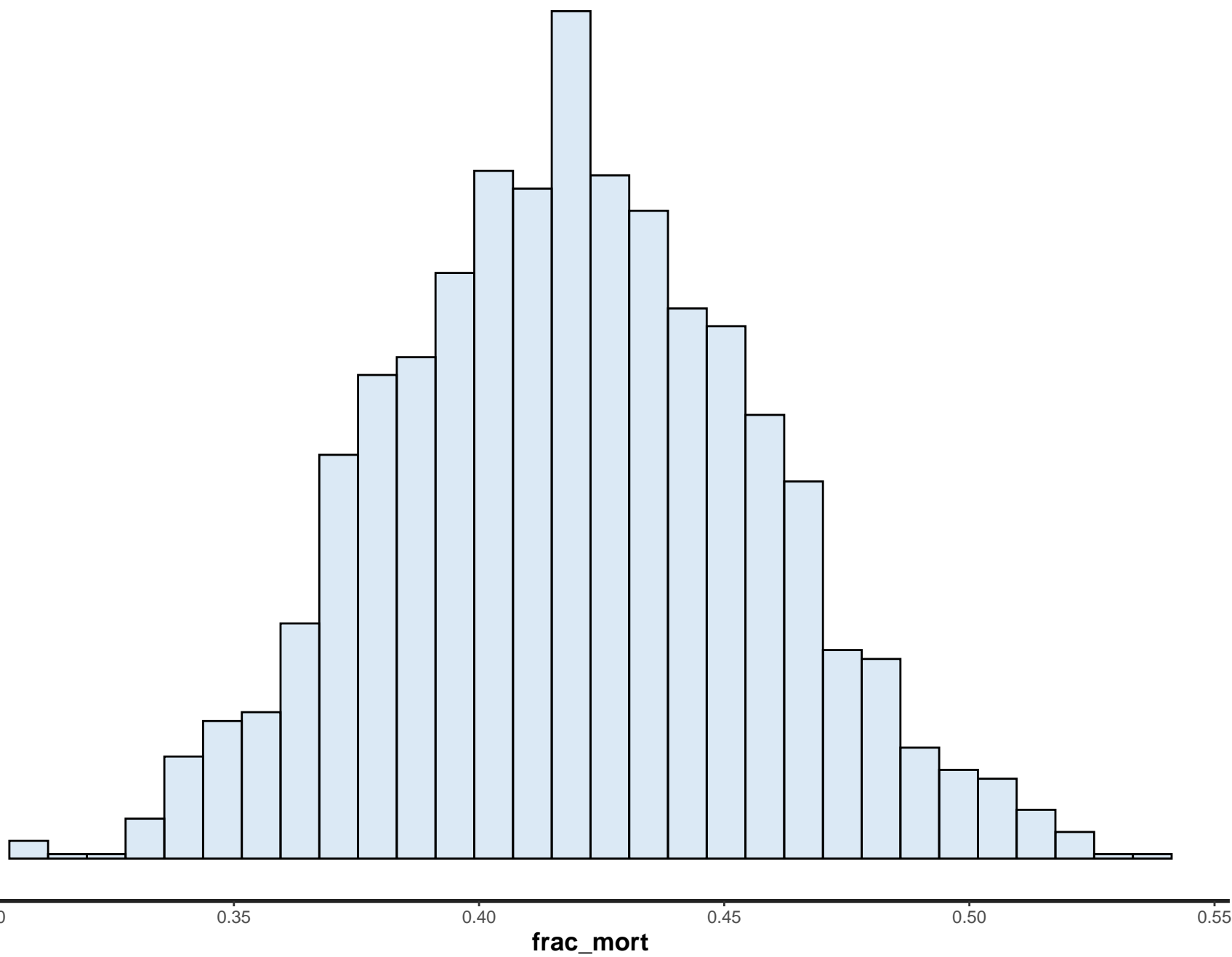


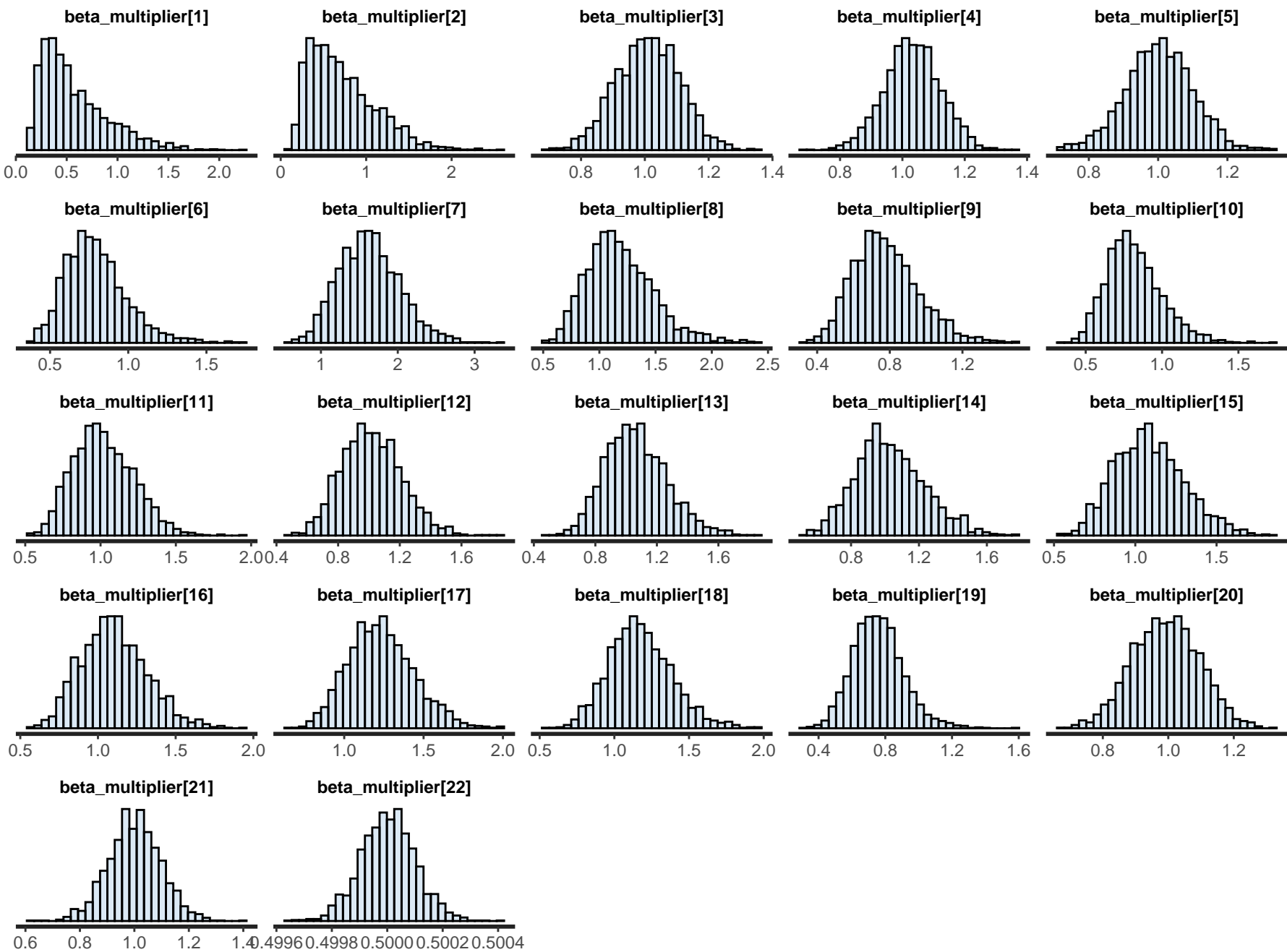


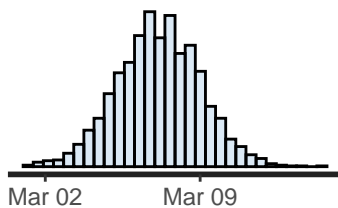
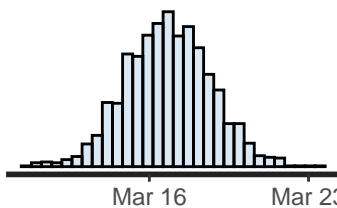
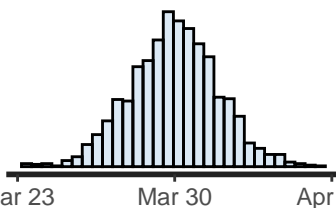
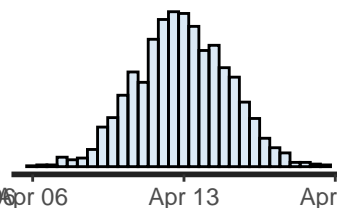
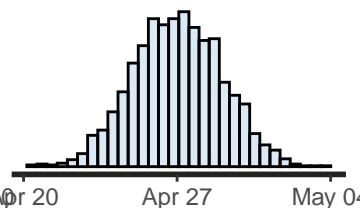
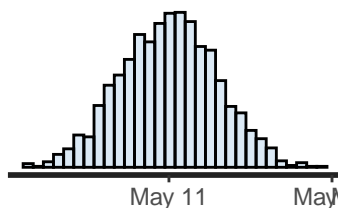
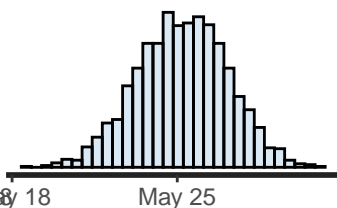
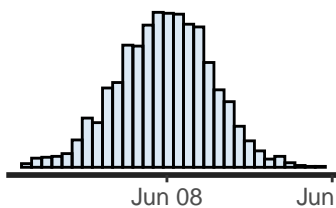
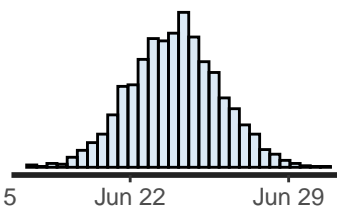
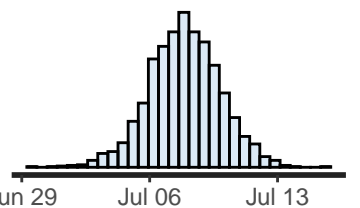
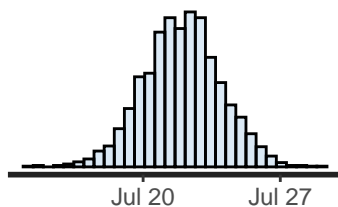
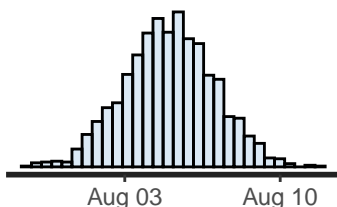
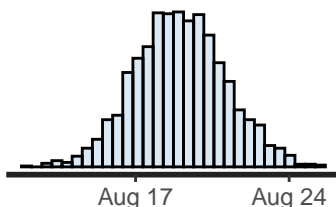
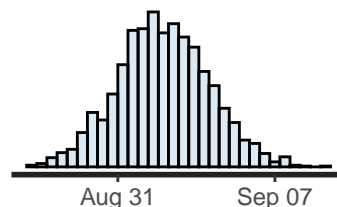
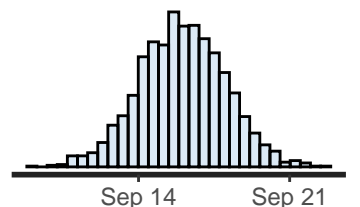
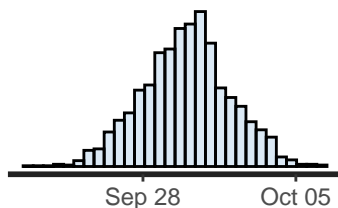
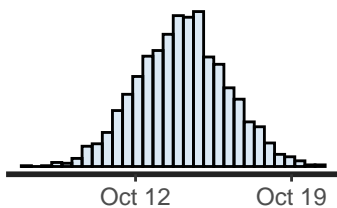
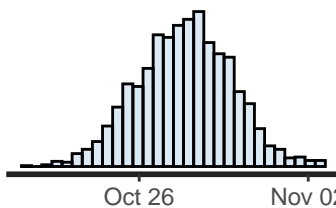
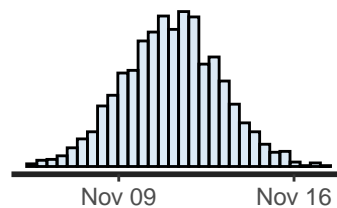
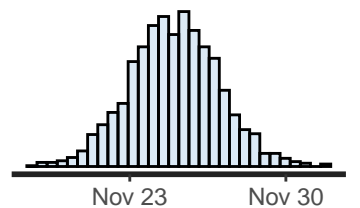
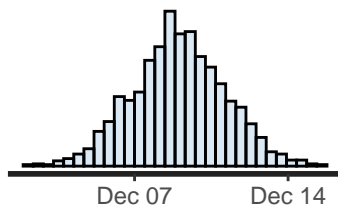
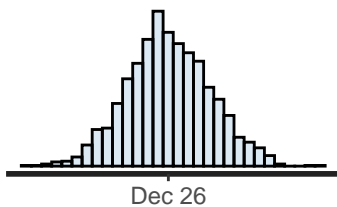


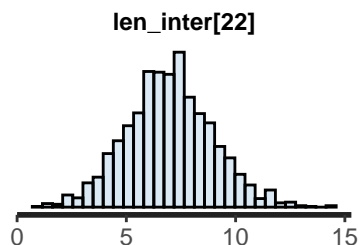
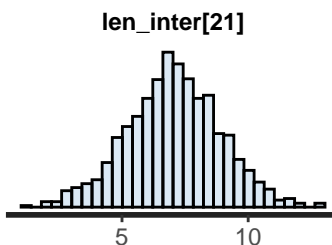
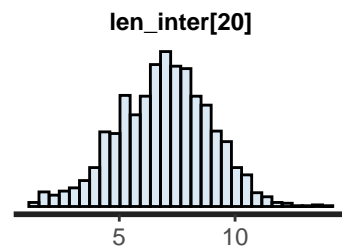
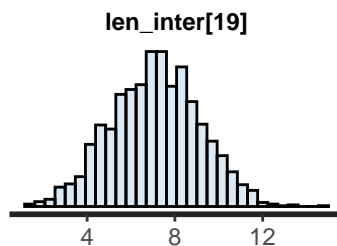
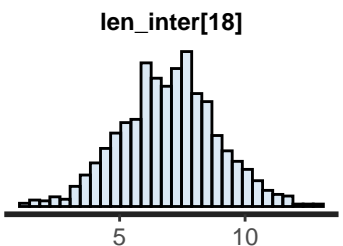
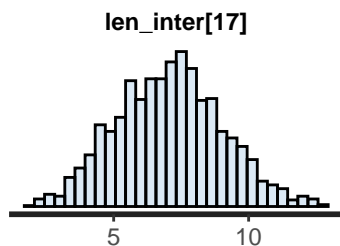
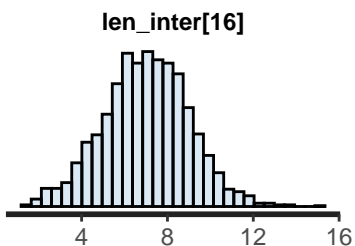
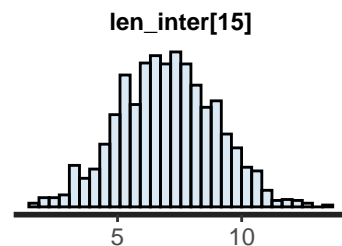
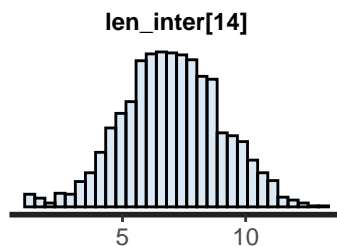
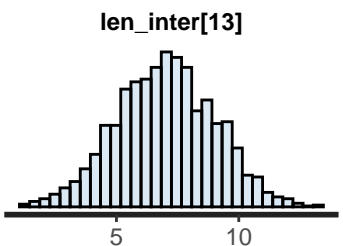
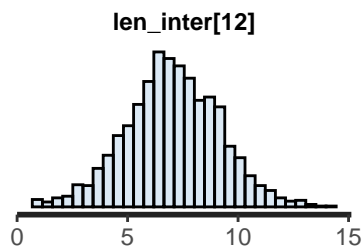
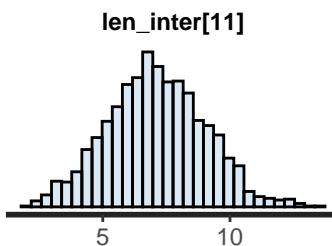
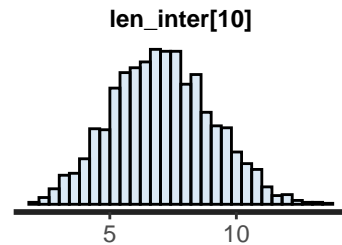
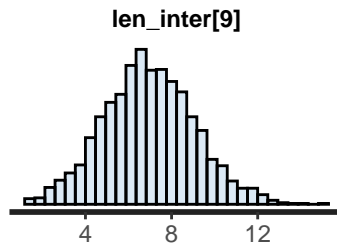
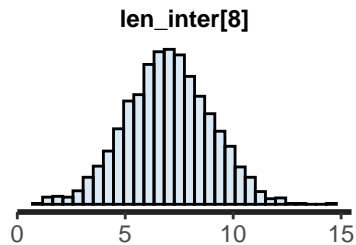
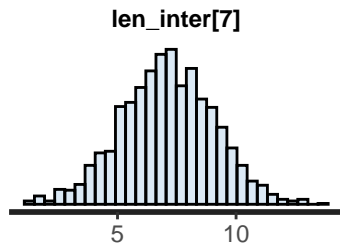
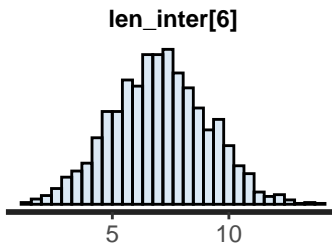
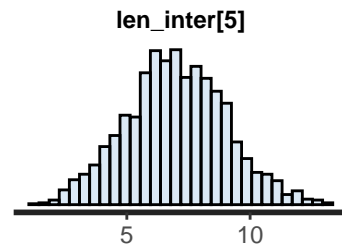
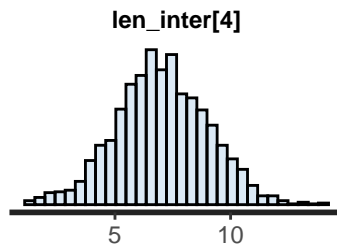
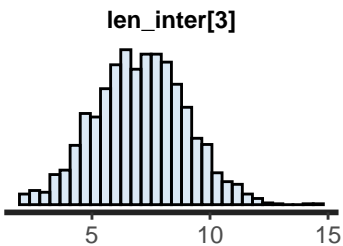
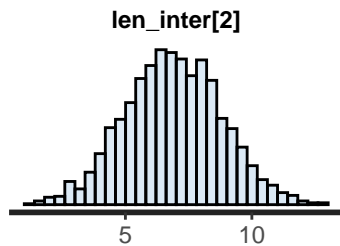
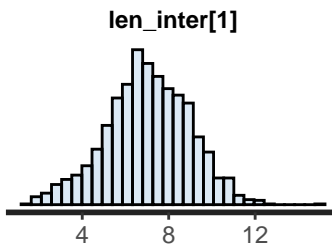




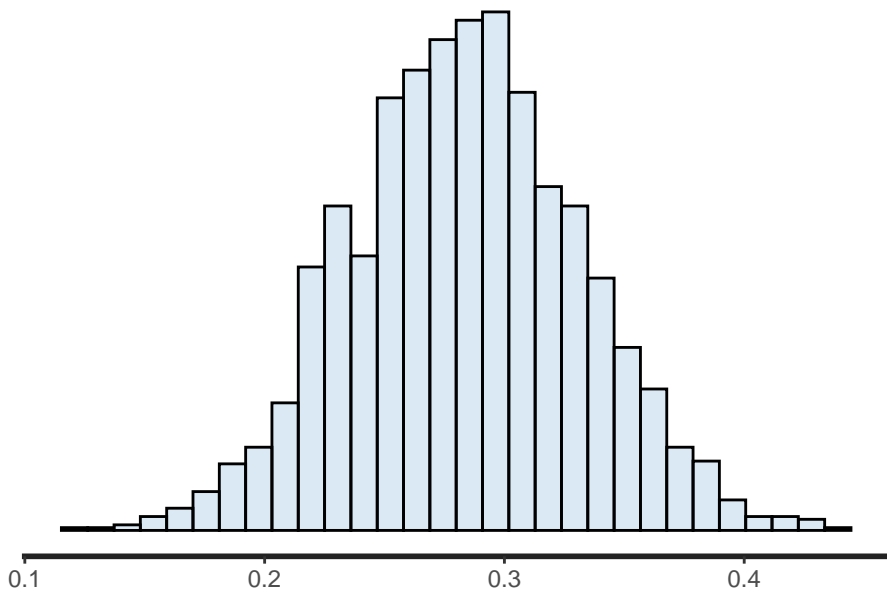




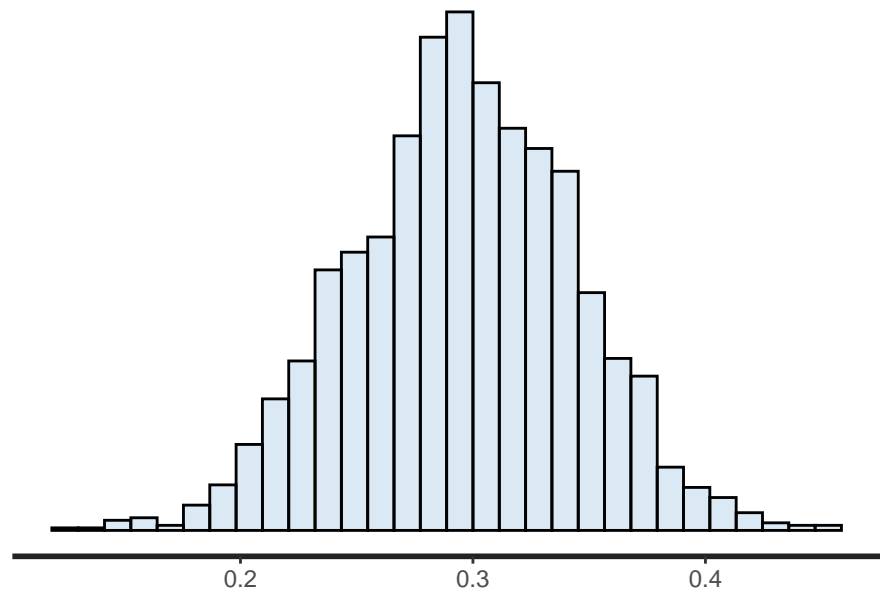
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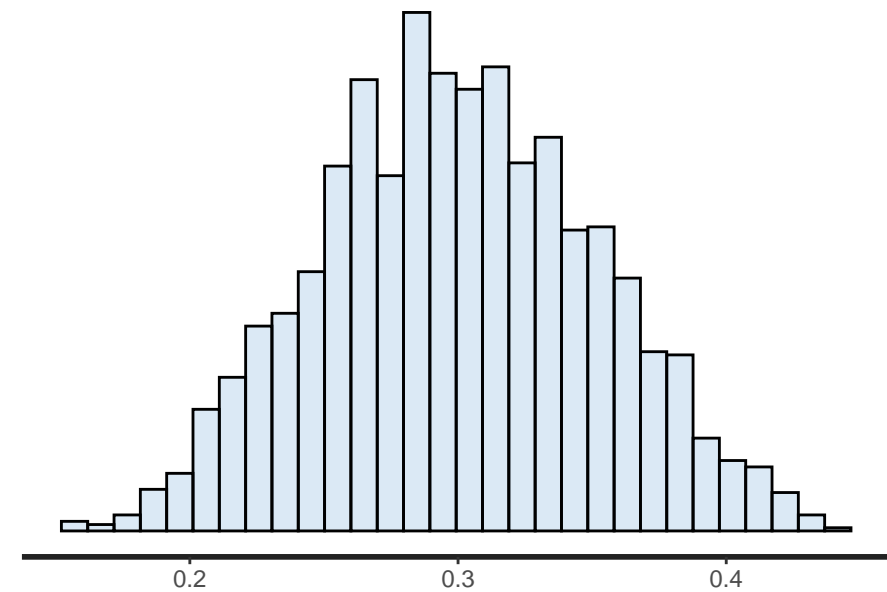
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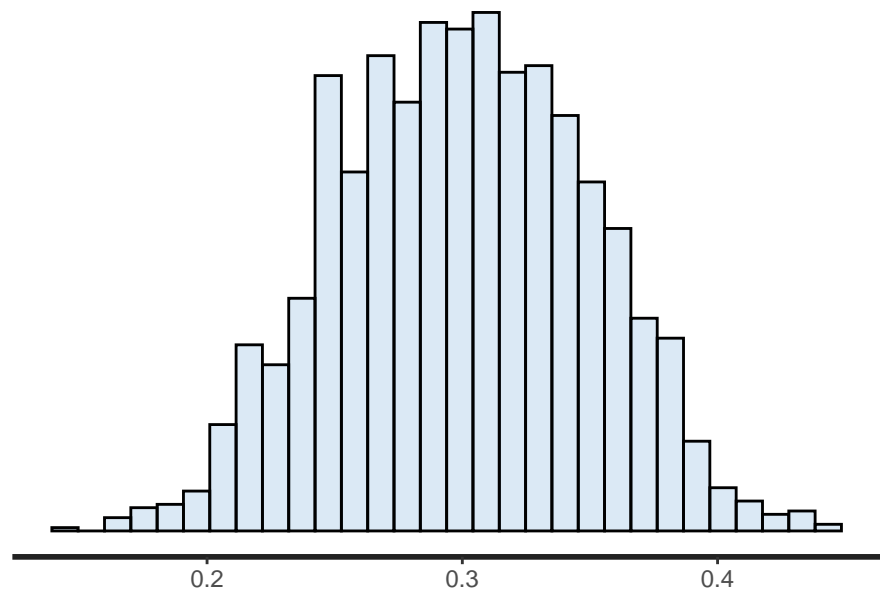
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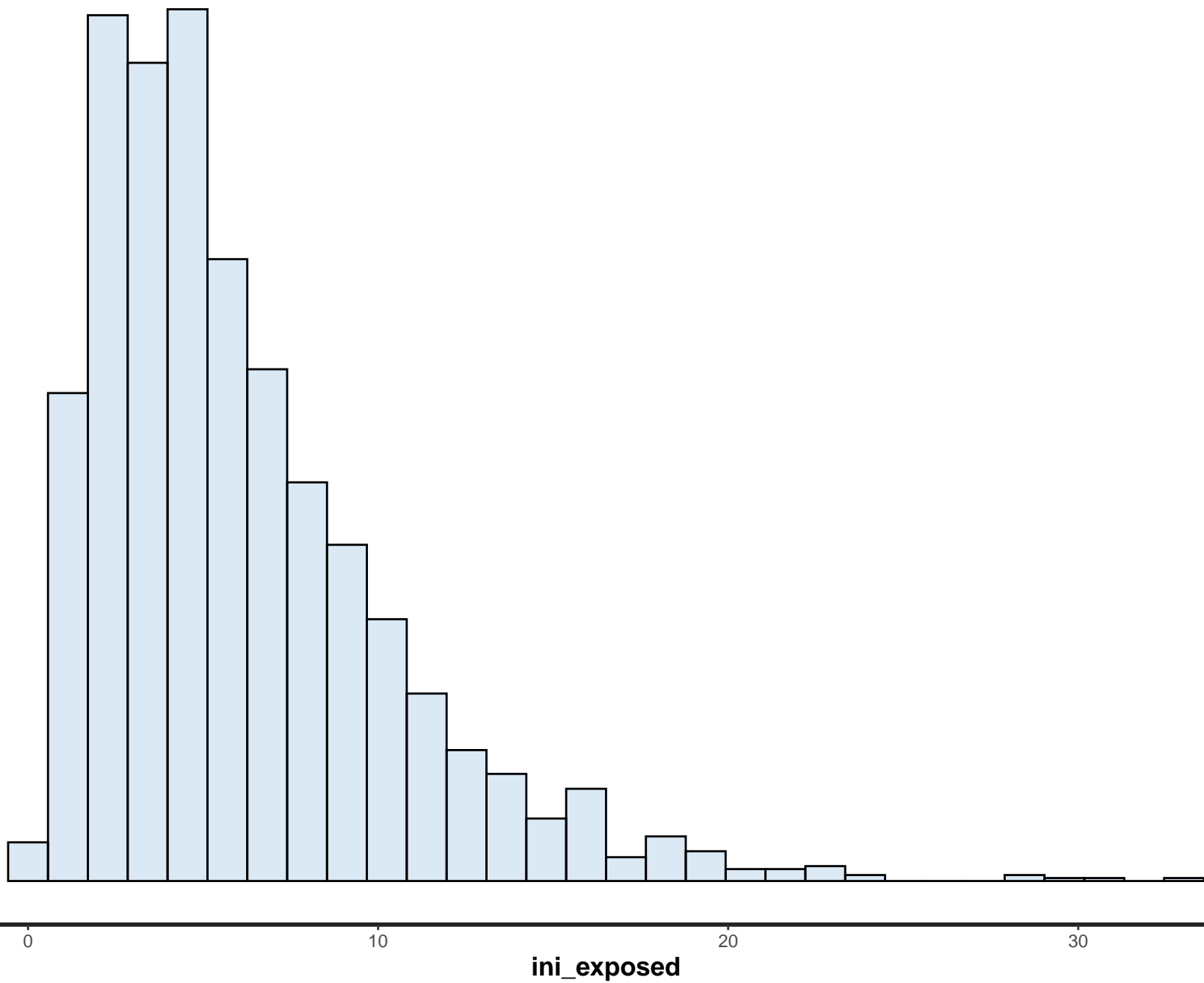


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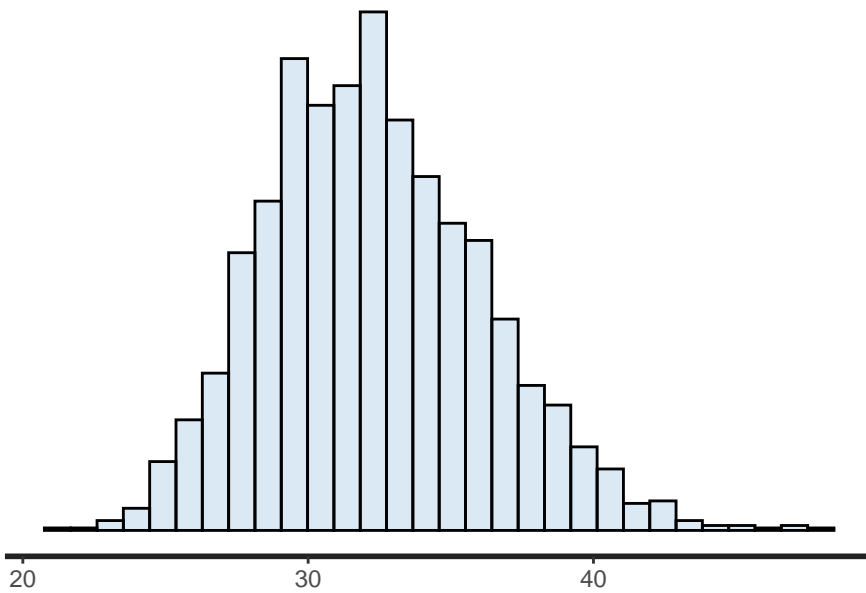


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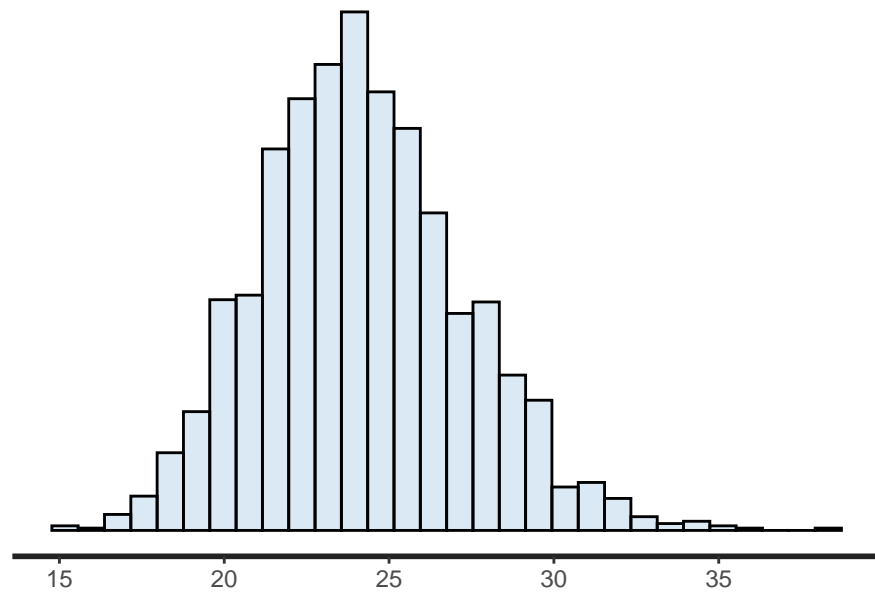




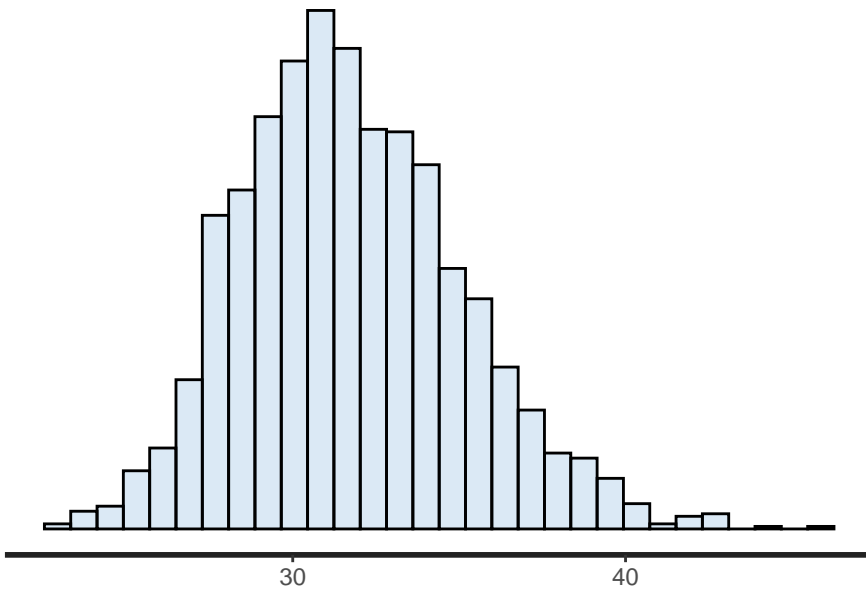
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

