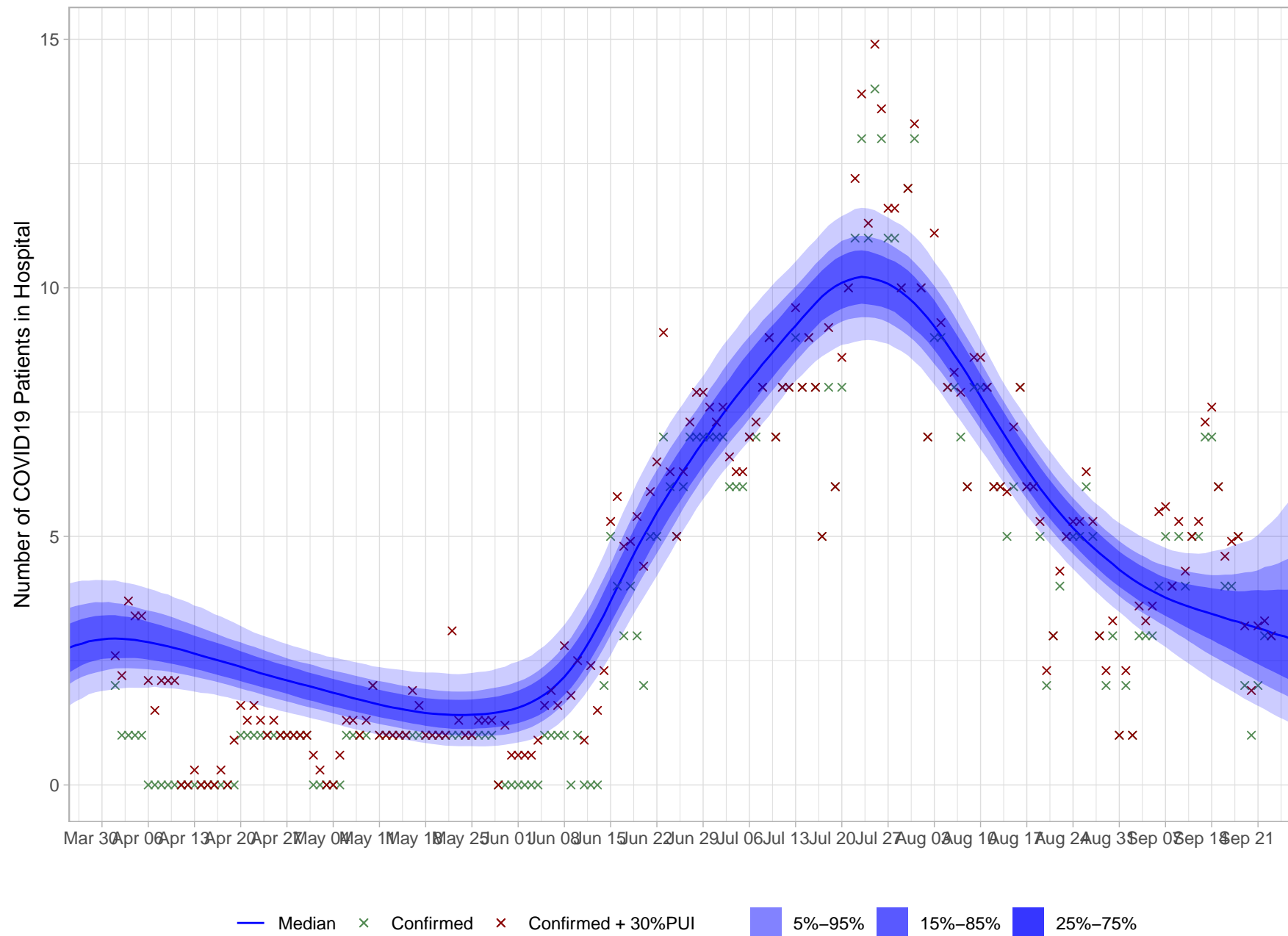
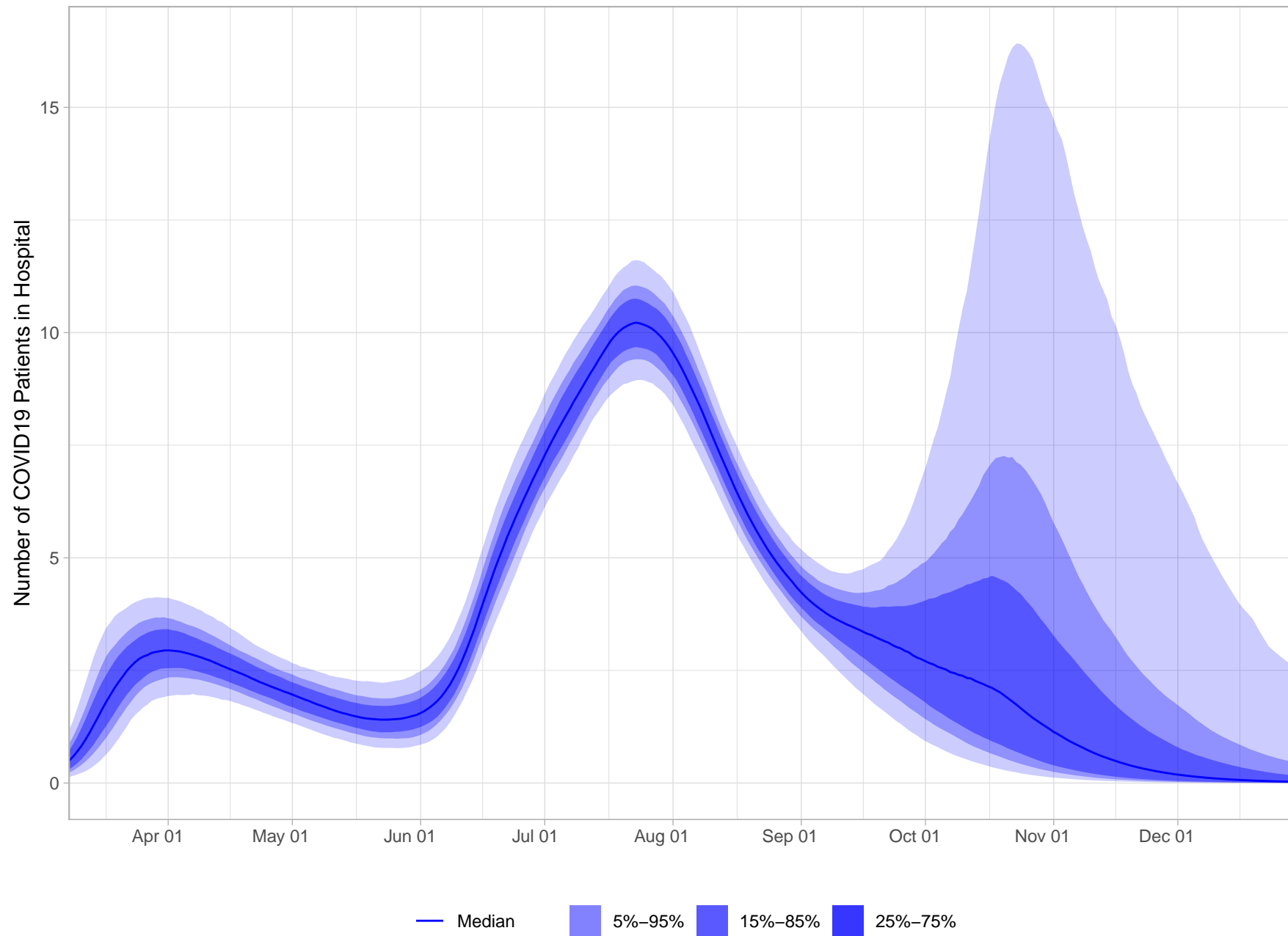


# Short Term Hospitalization Projection

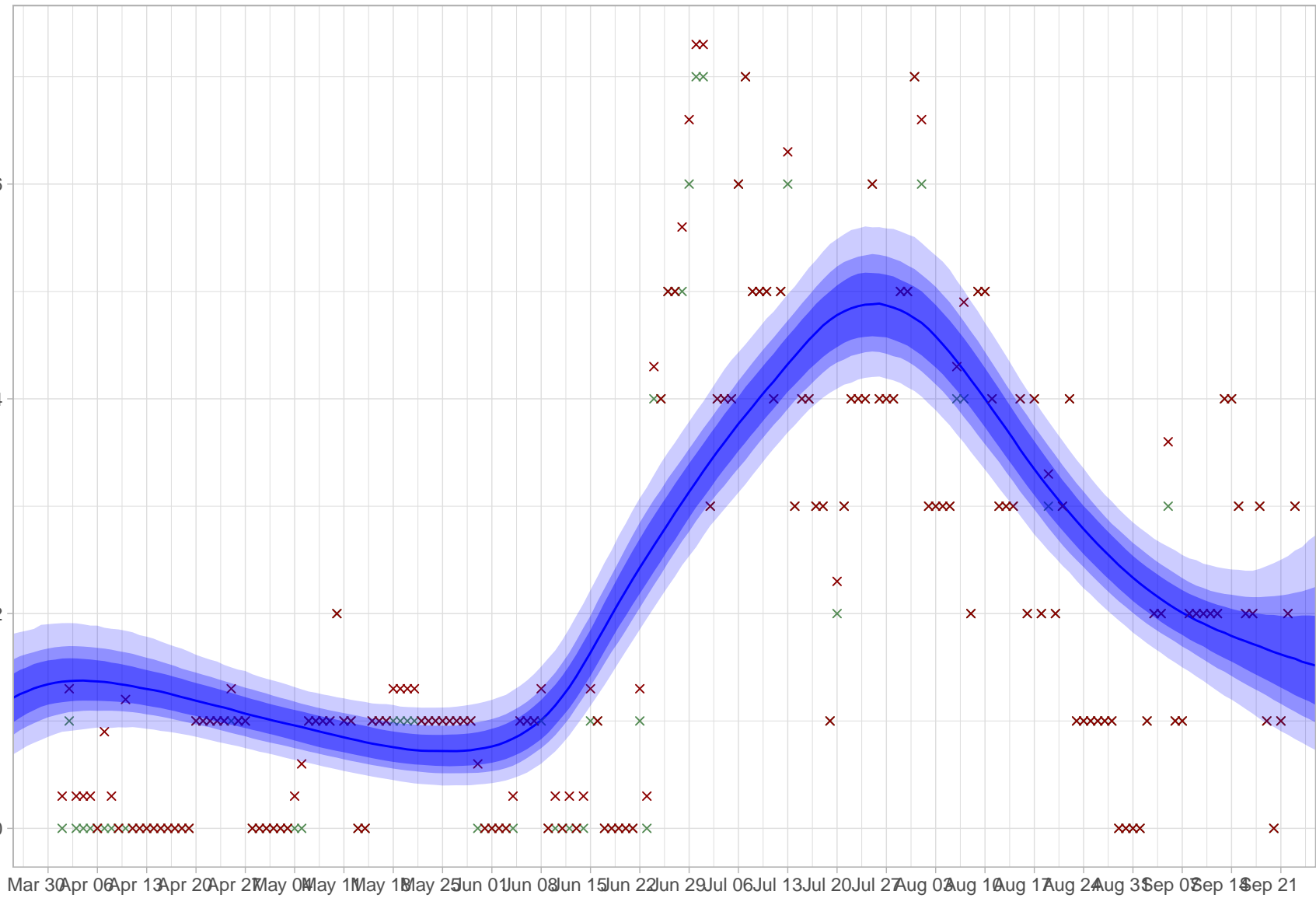


# Long Term Hospitalization Projection



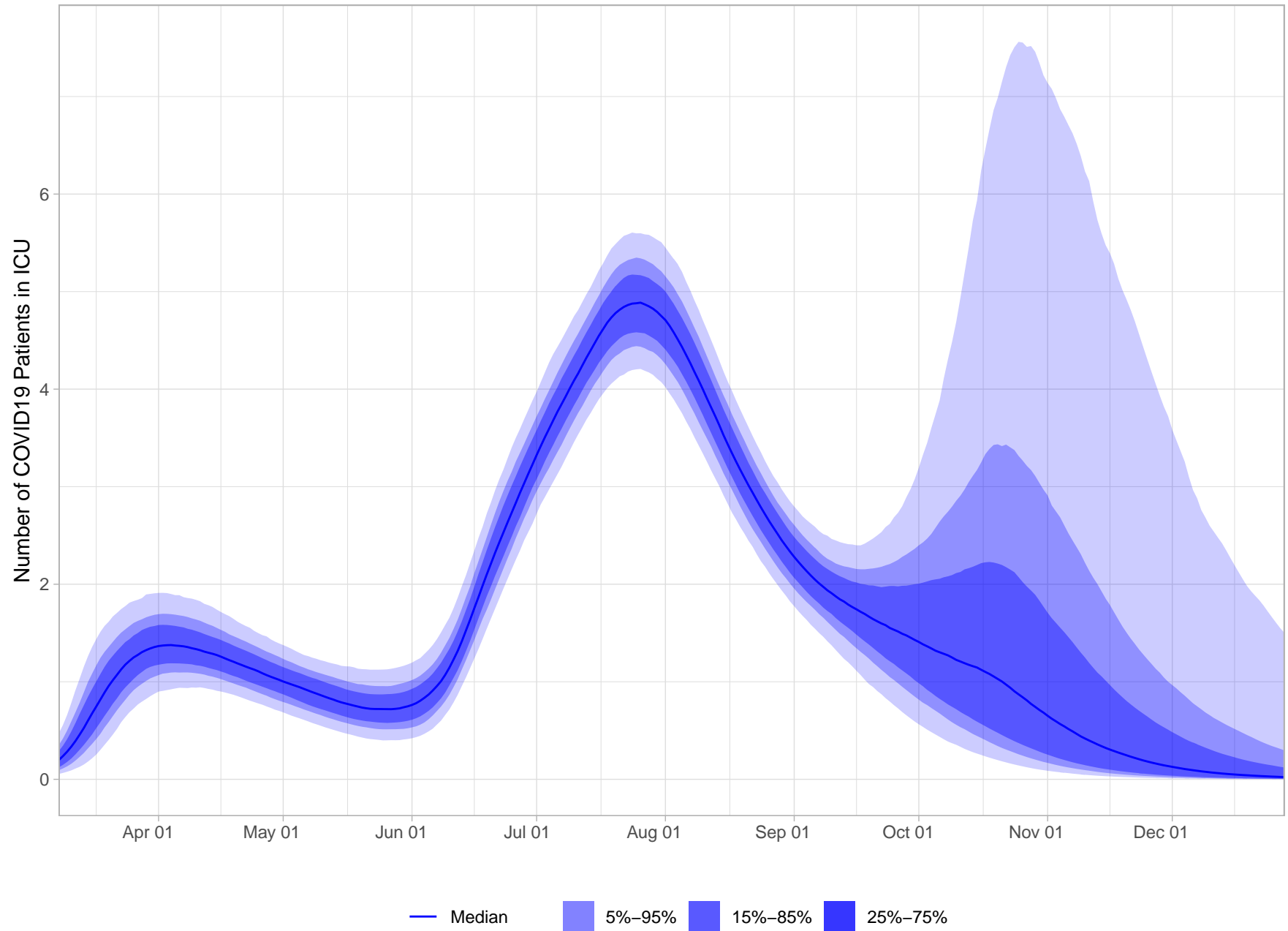
# Short Term ICU Projection

Number of COVID19 Patients in ICU

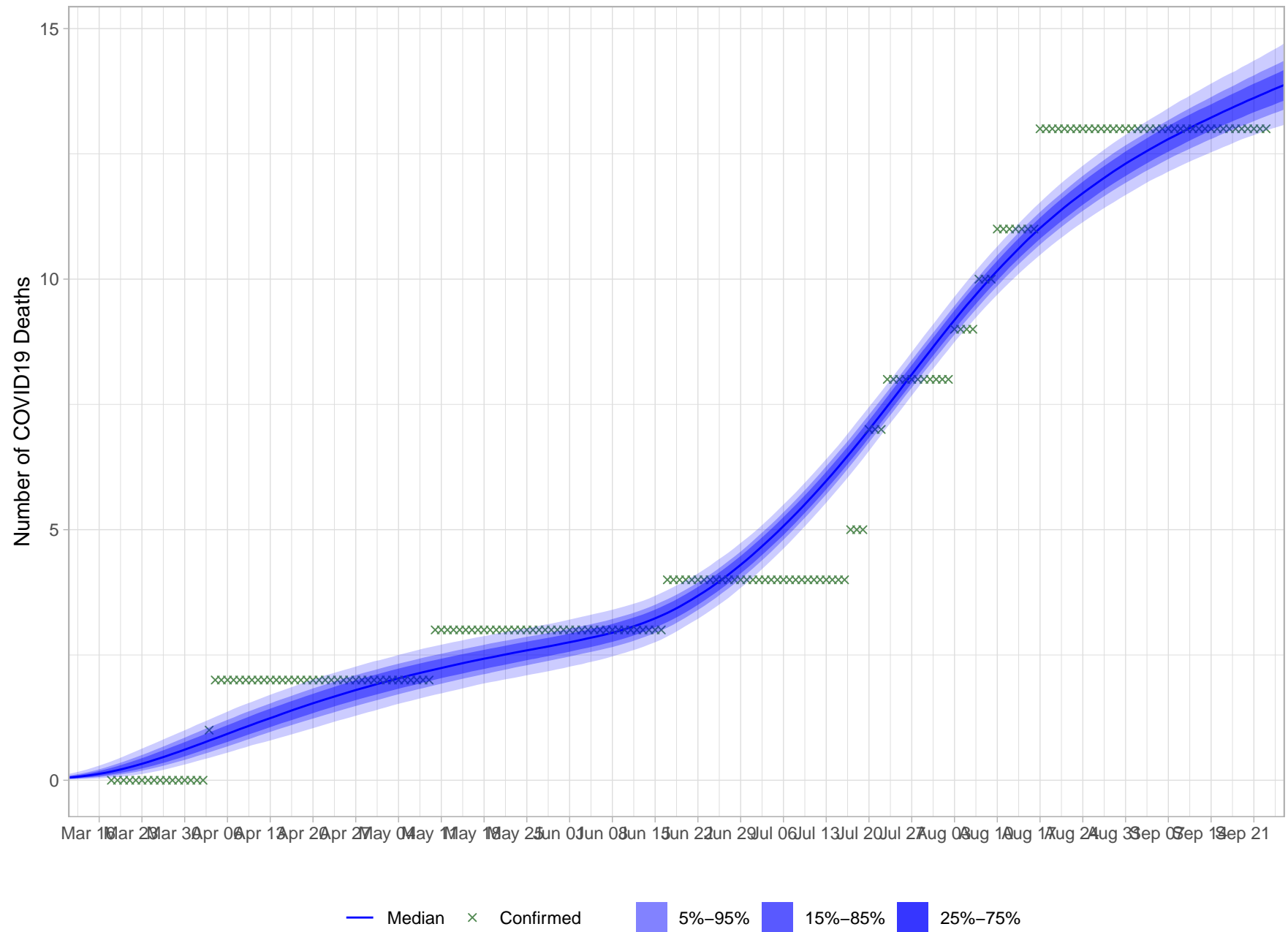


— Median
 x Confirmed
 x Confirmed + 30%PUI
  5%–95%
  15%–85%
  25%–75%

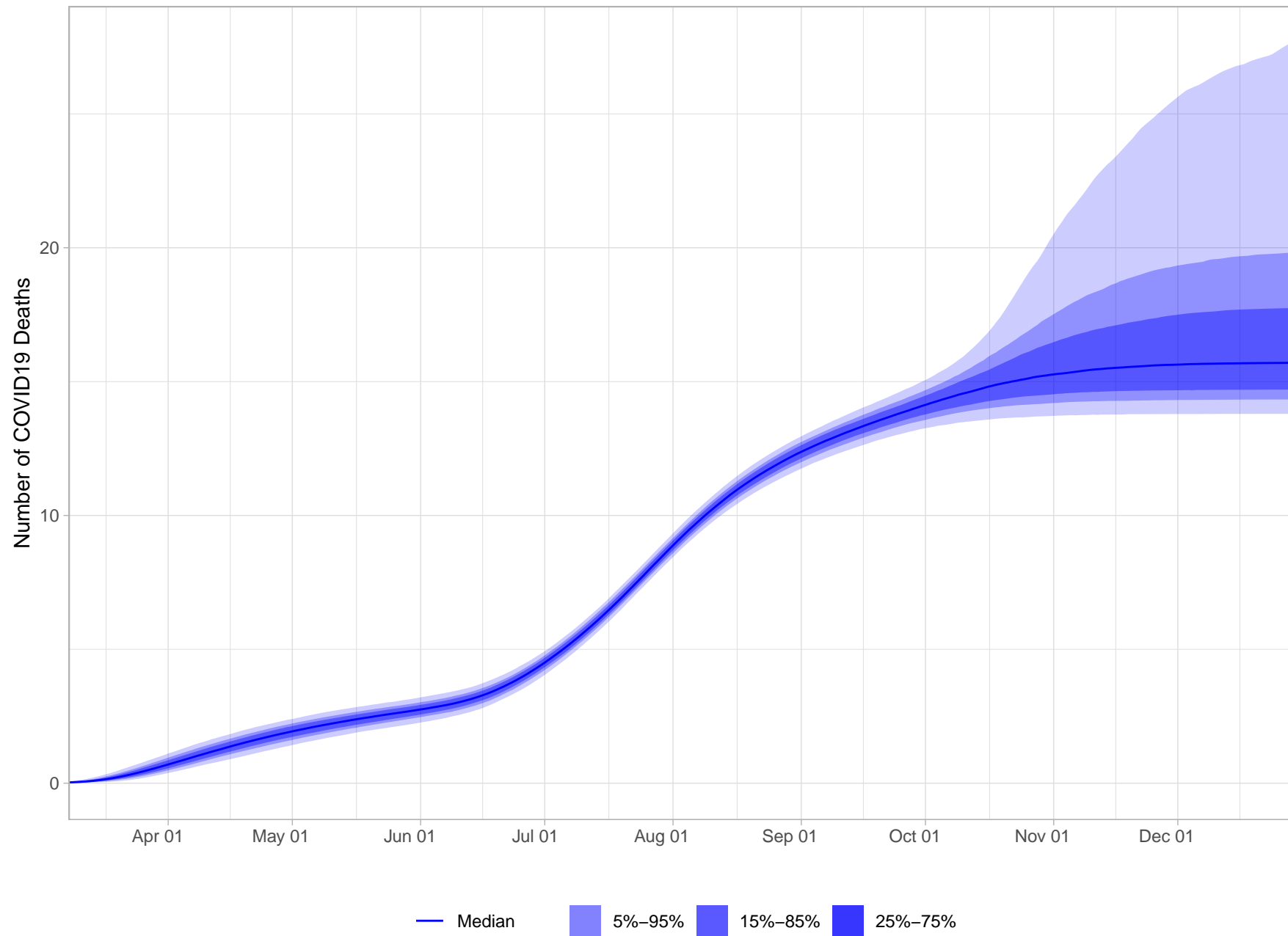
# Long Term ICU Projection



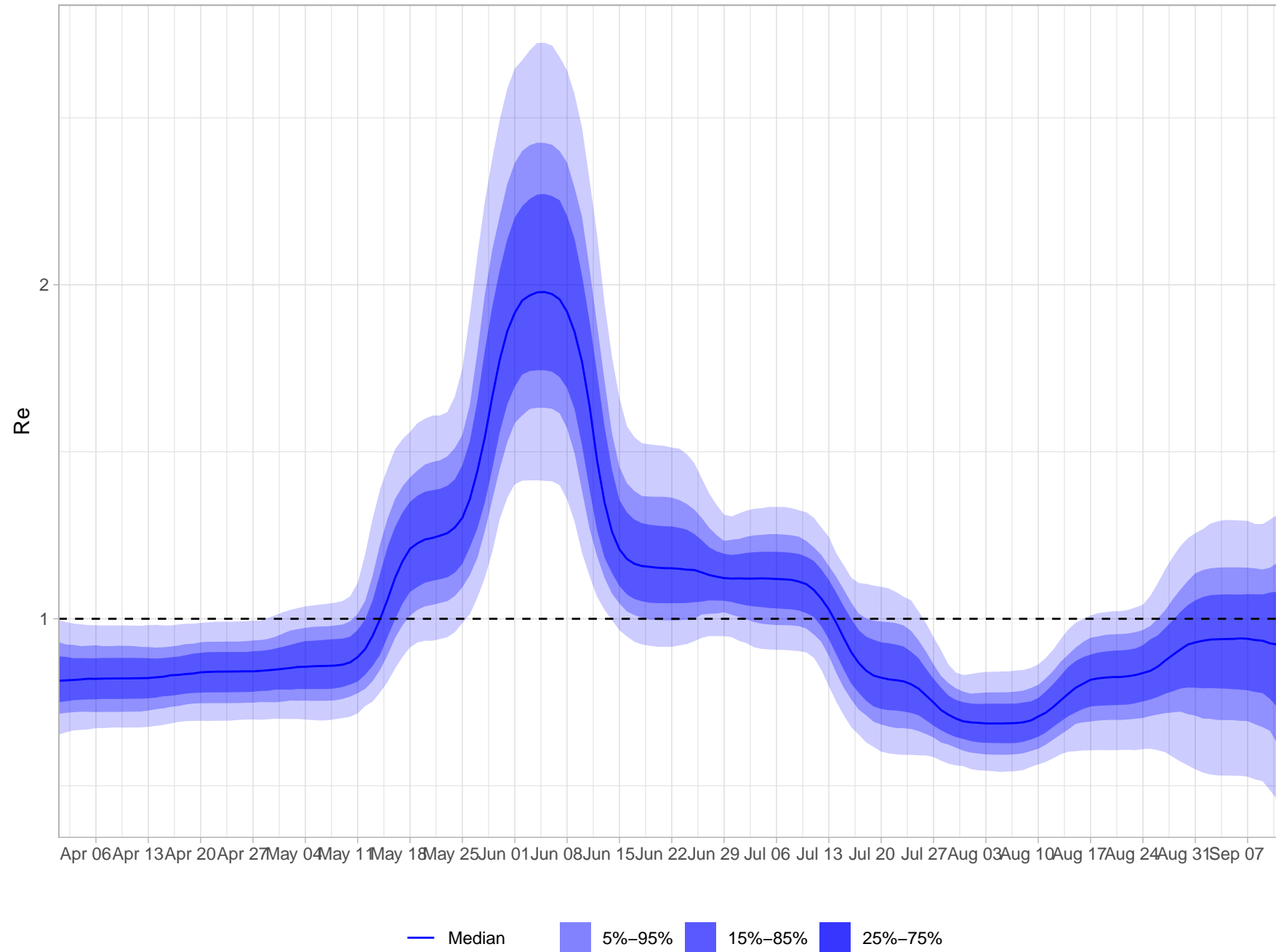
# Short Term Death Projection



# Long Term Death Projection

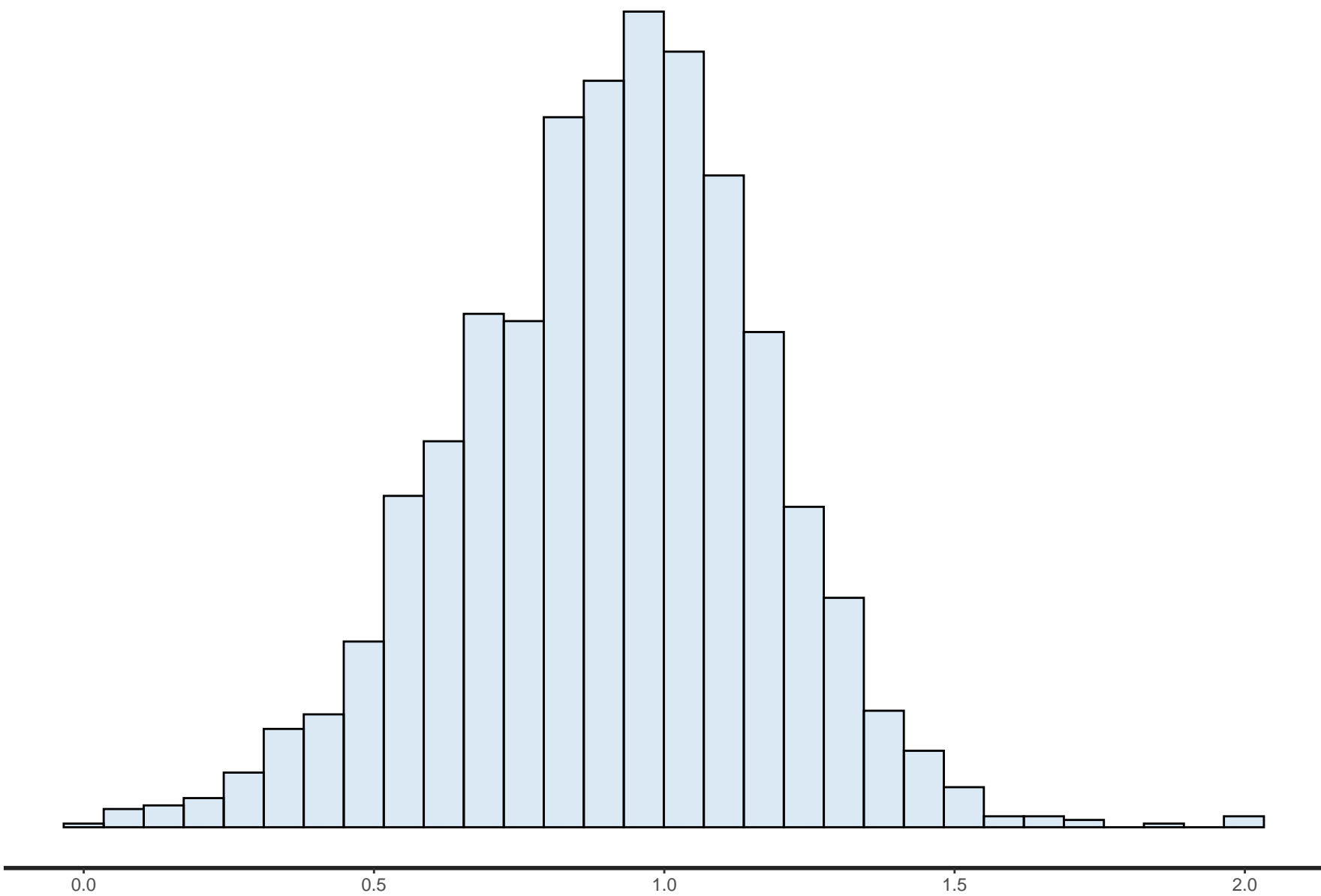


# Effective Reproduction Number

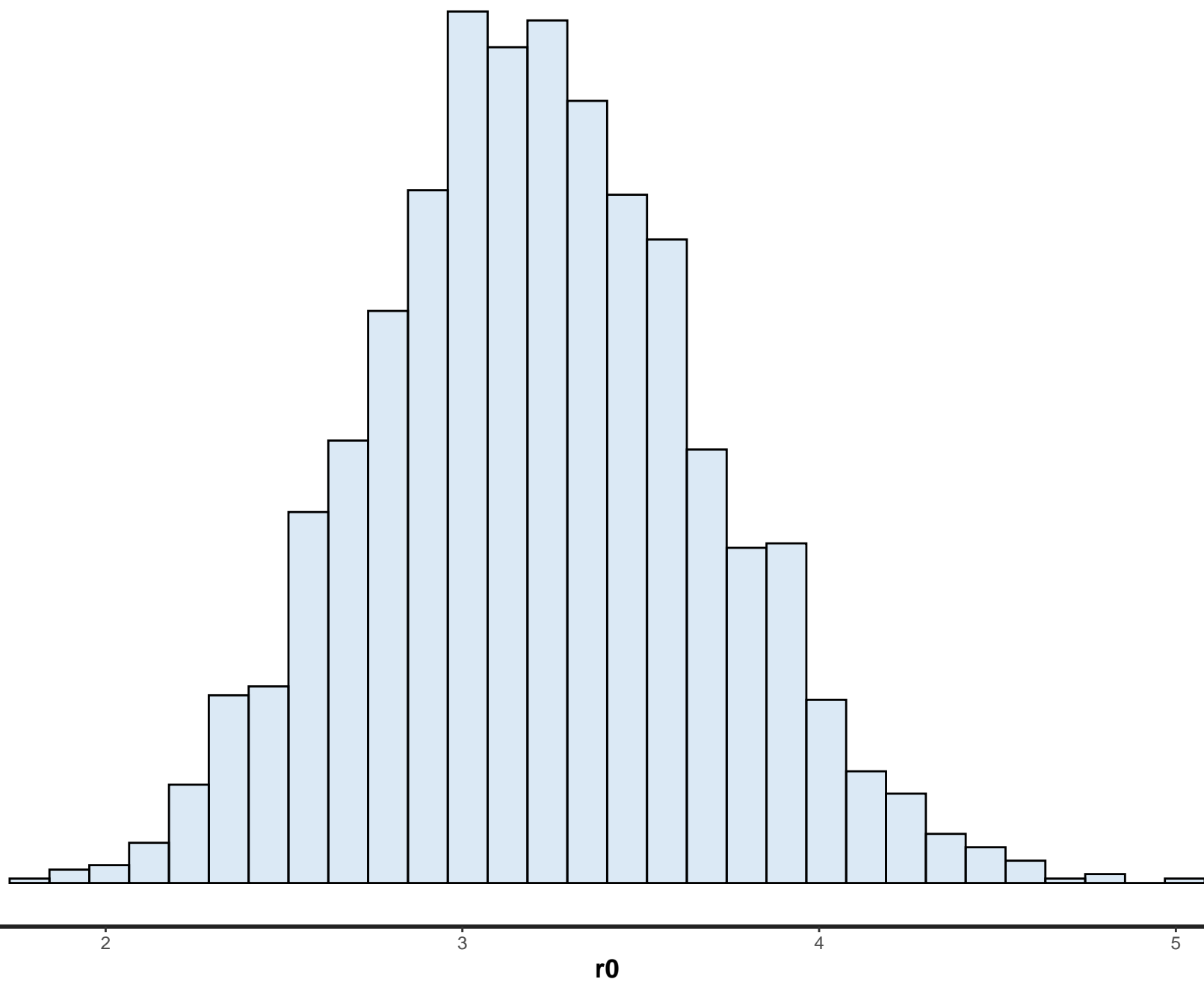


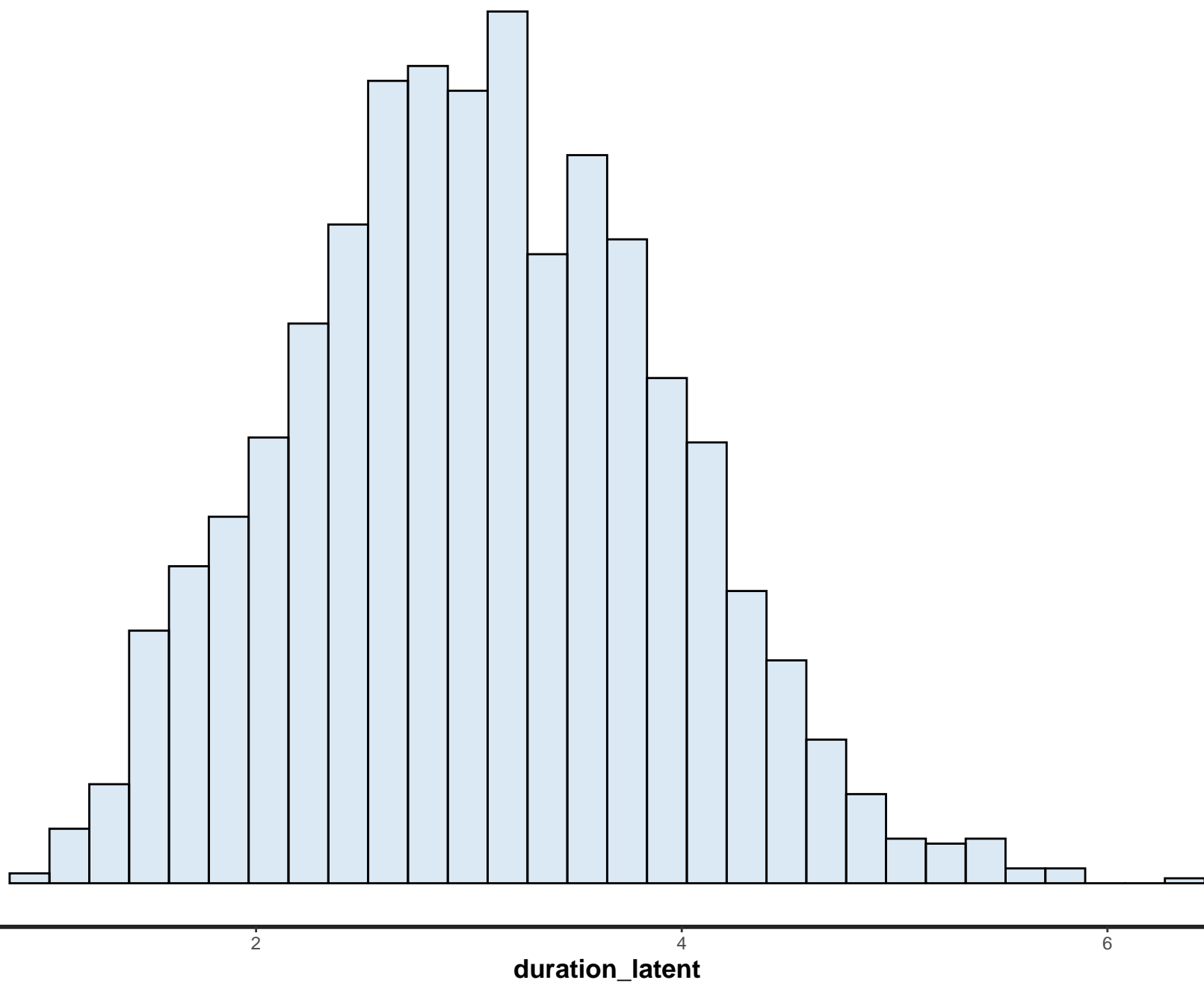
# Rt as of 2020-09-11

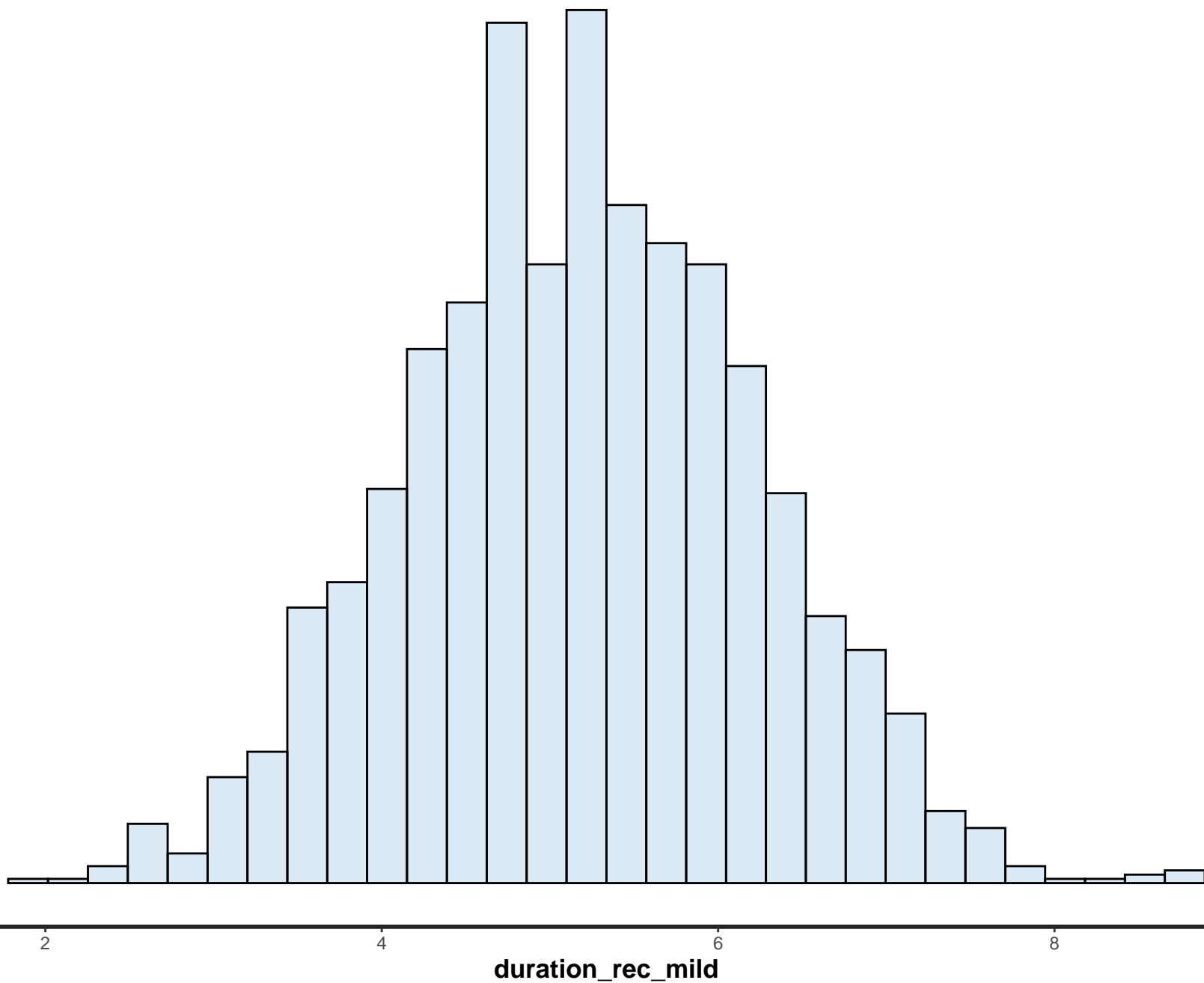
5% 10% 25% 50% 75% 90% 95%  
0.46 0.56 0.73 0.92 1.08 1.23 1.31

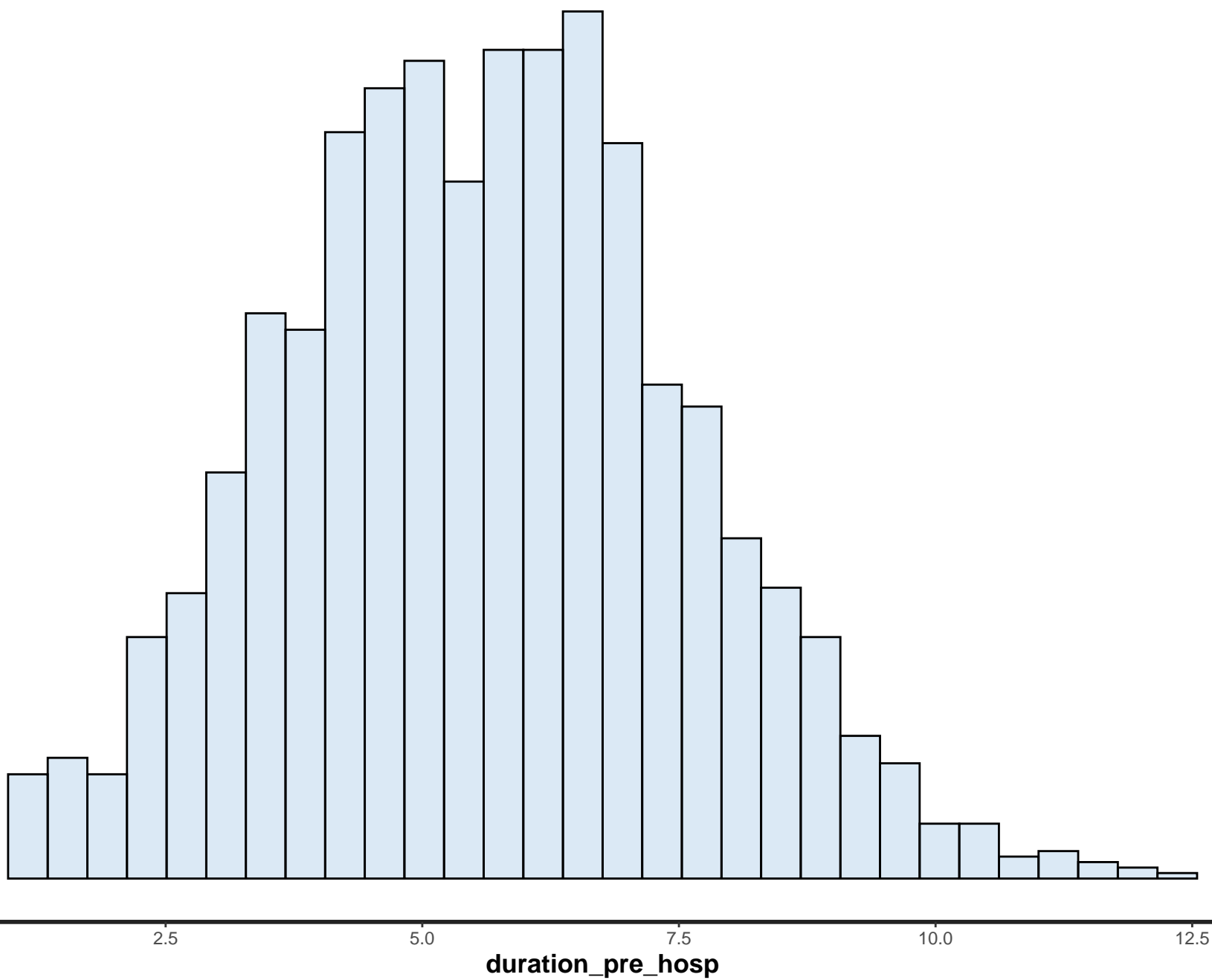


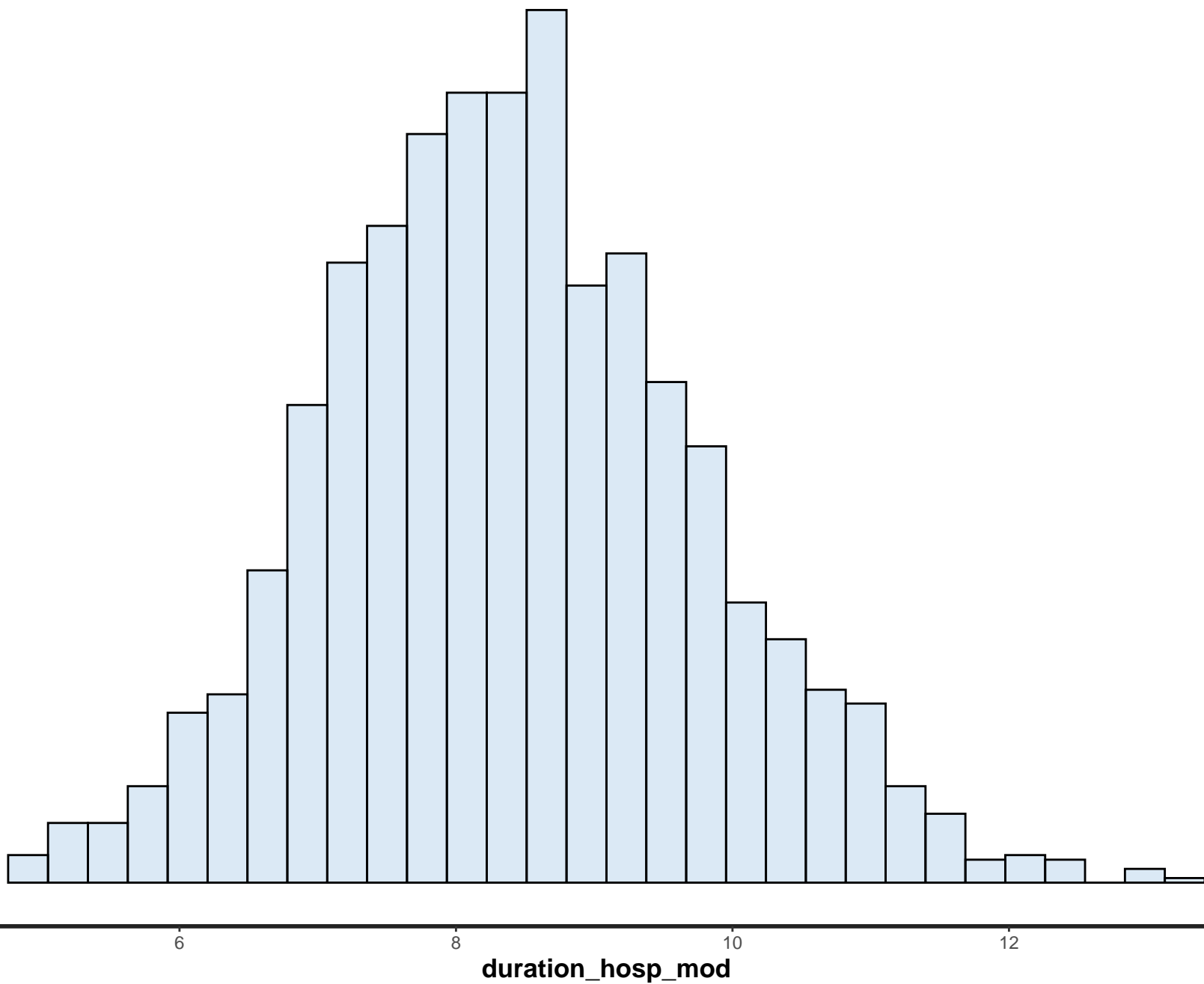


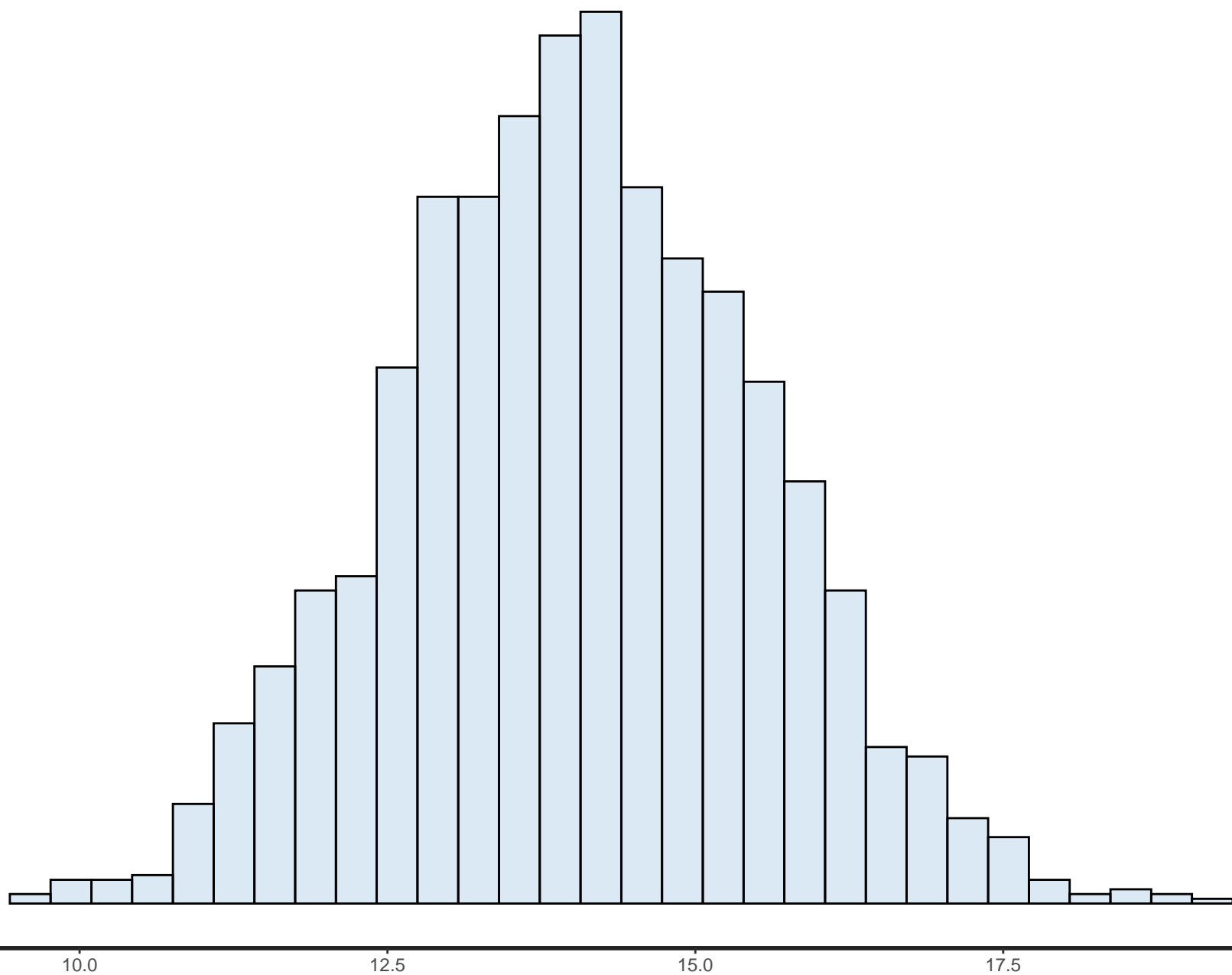


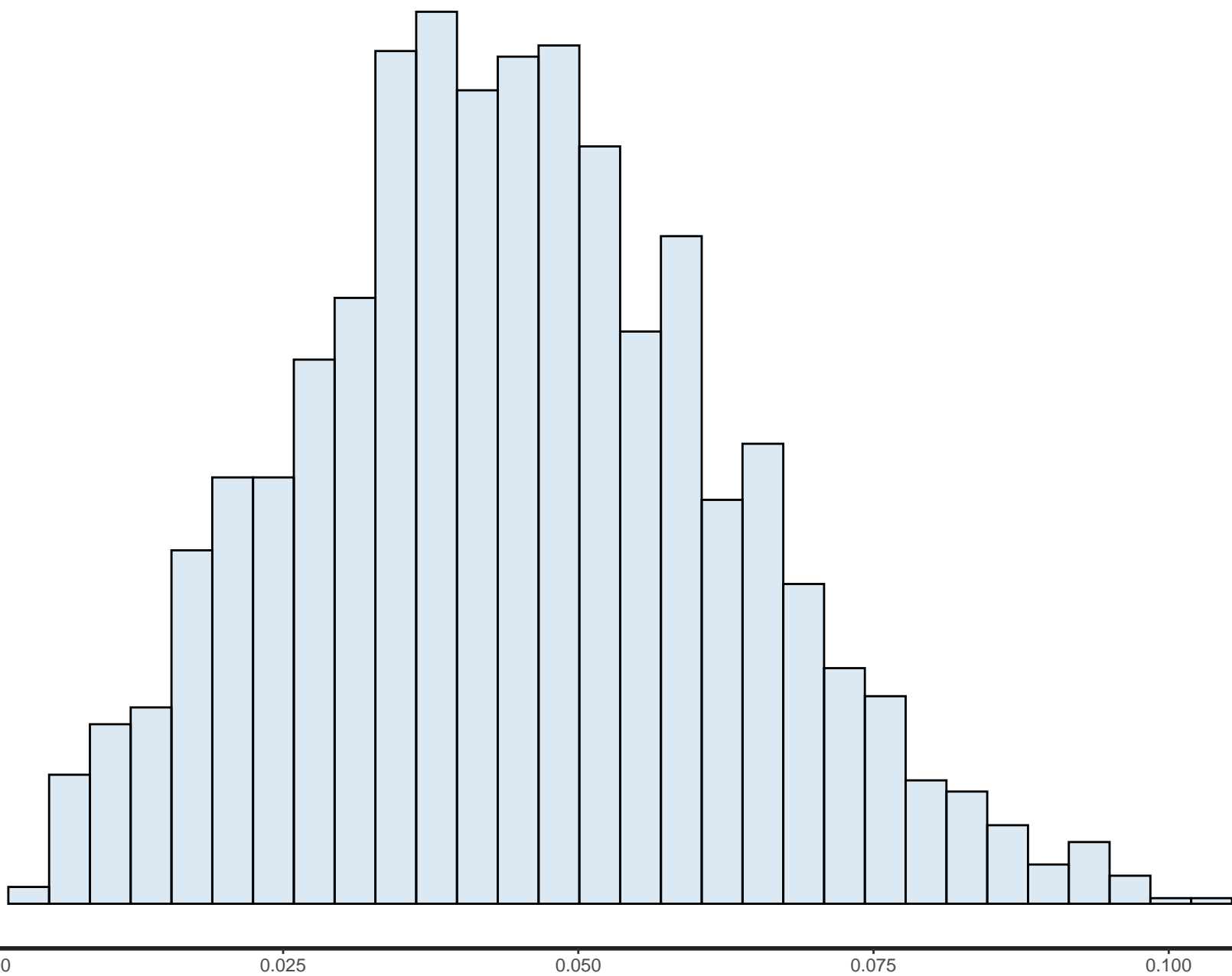


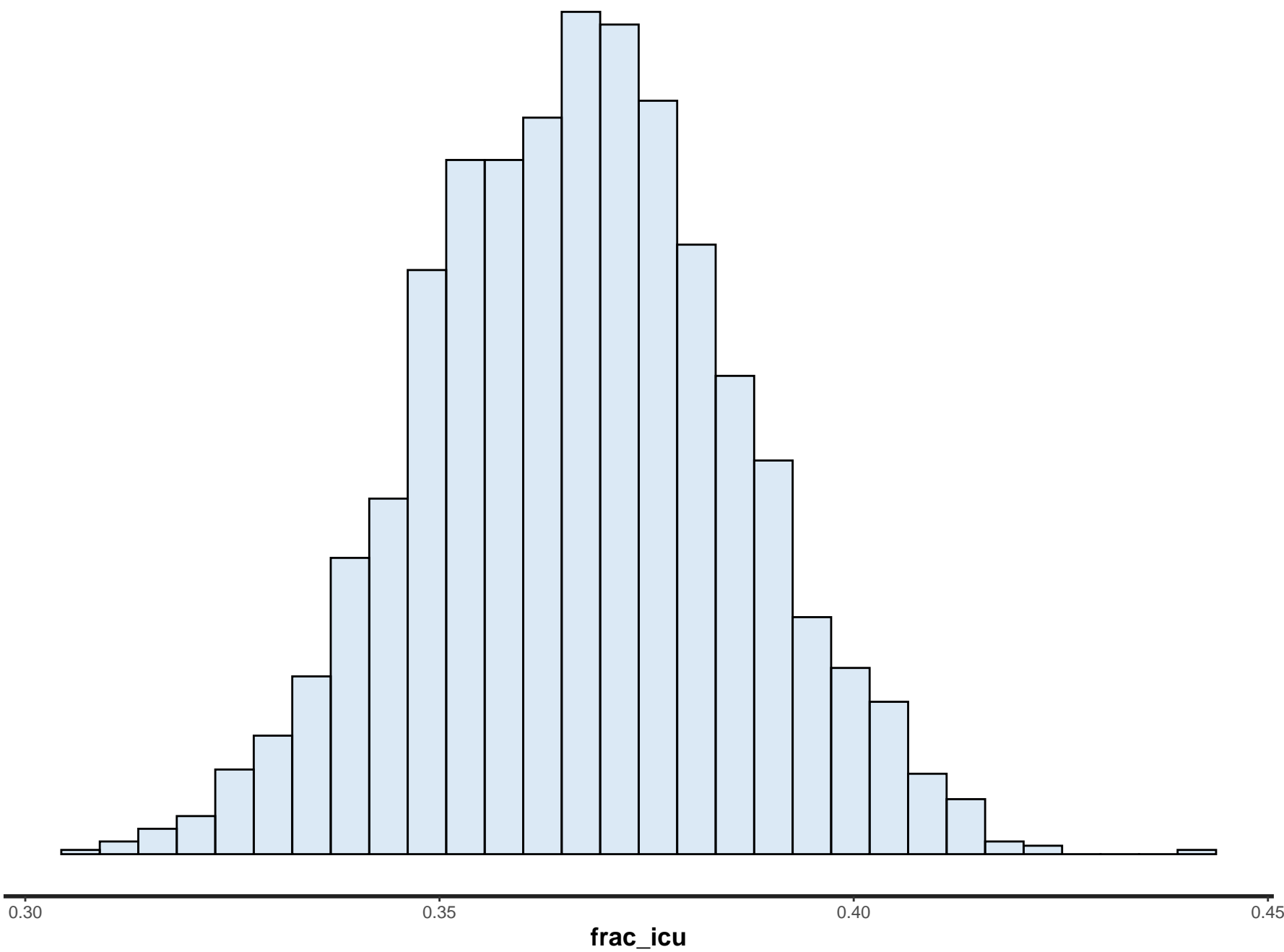




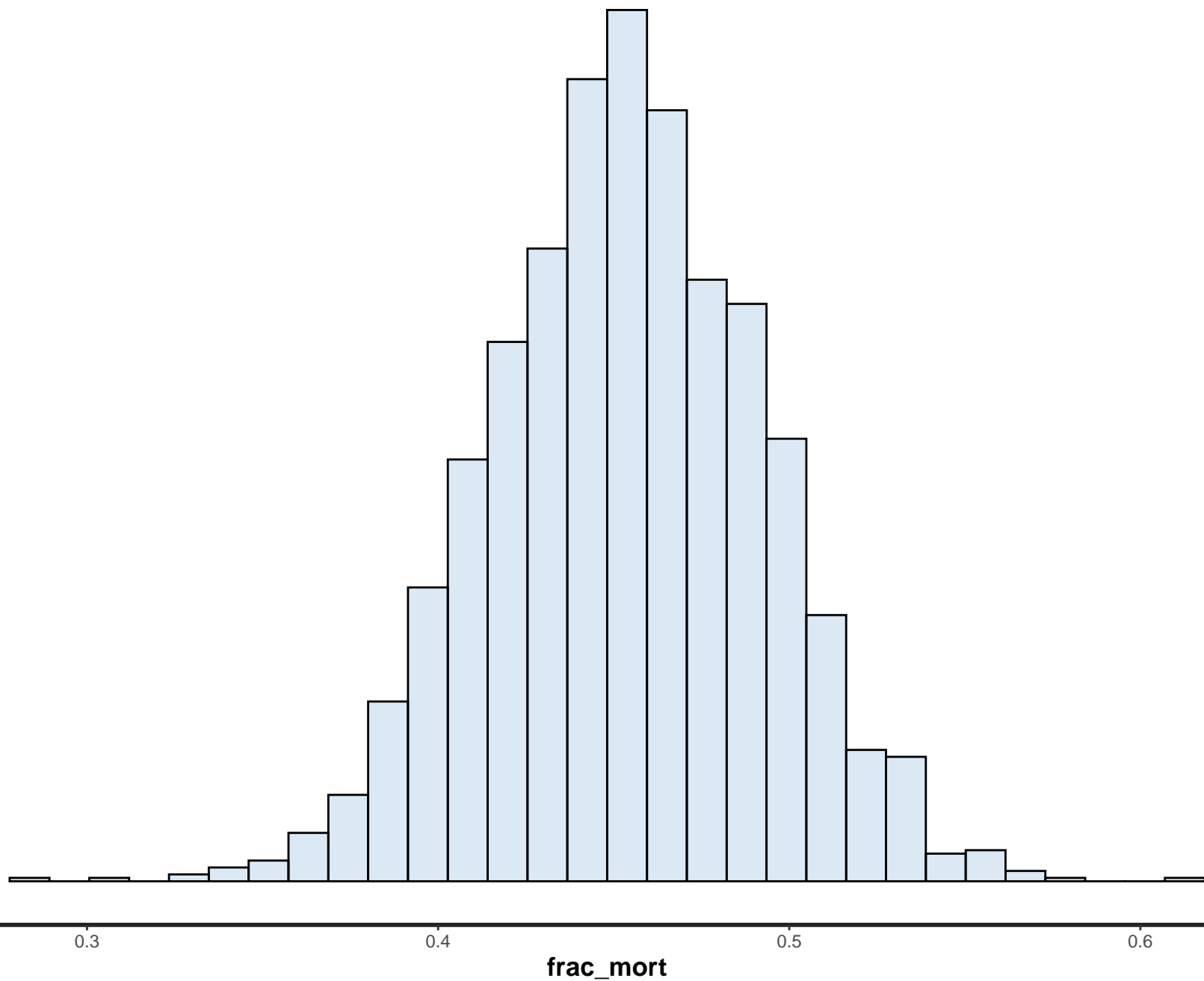


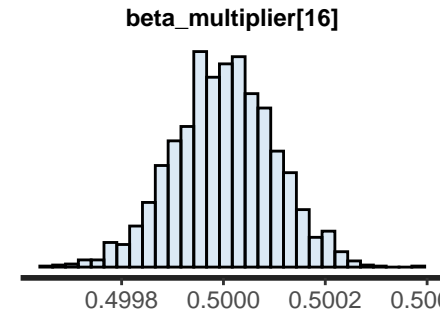
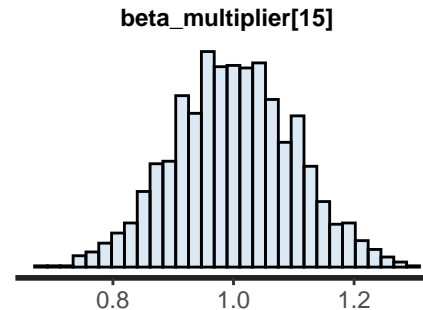
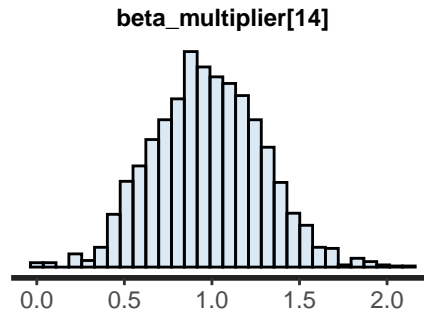
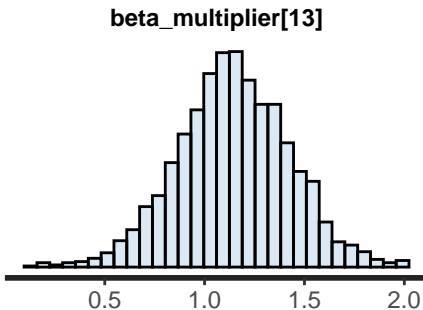
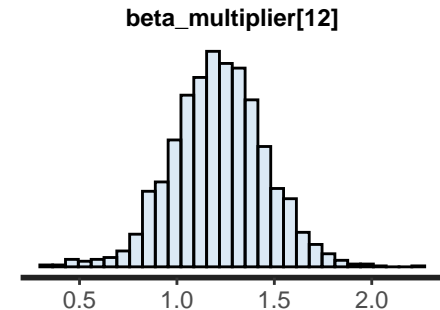
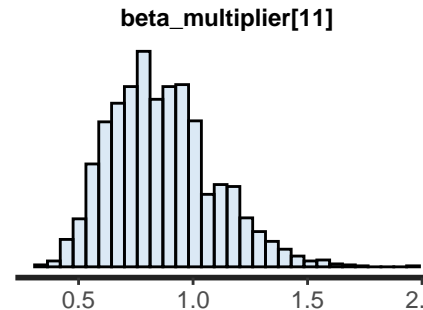
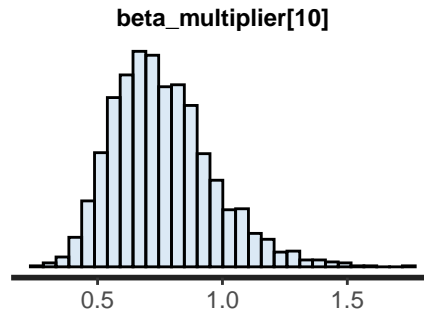
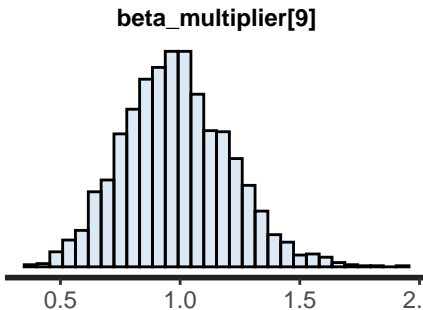
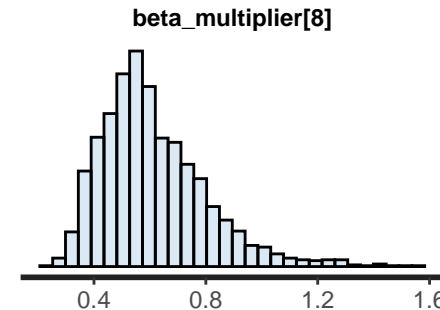
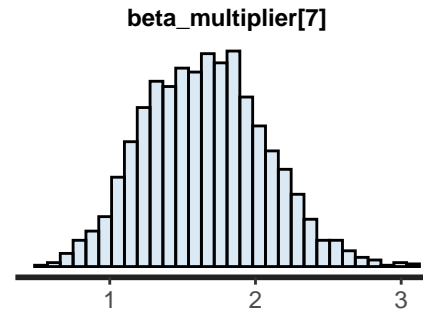
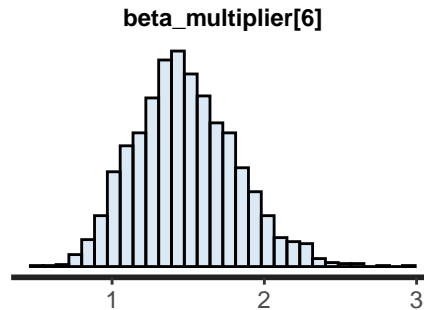
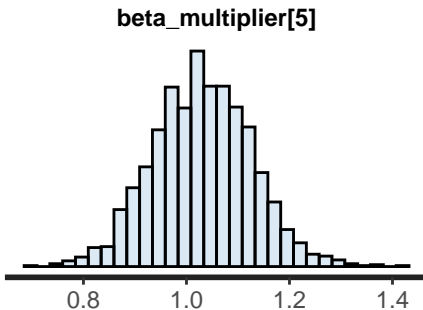
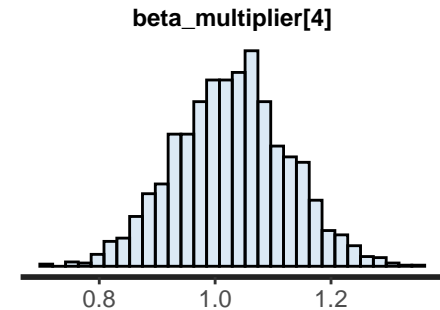
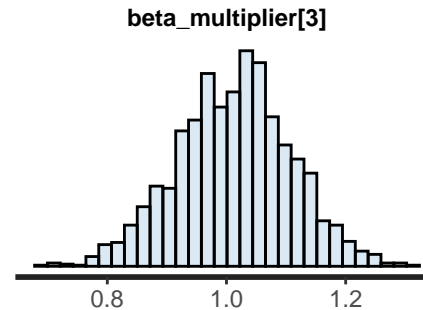
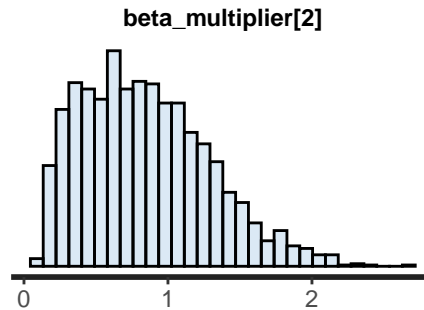
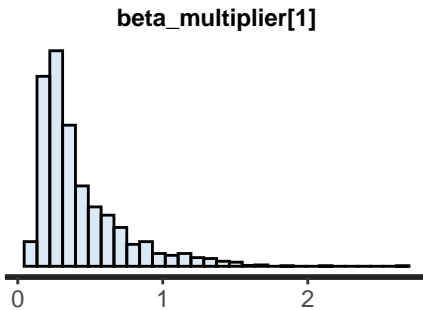


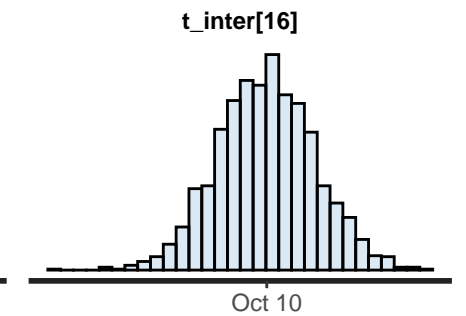
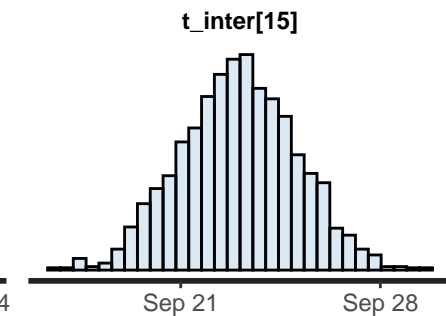
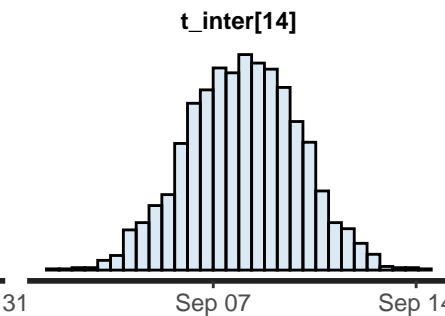
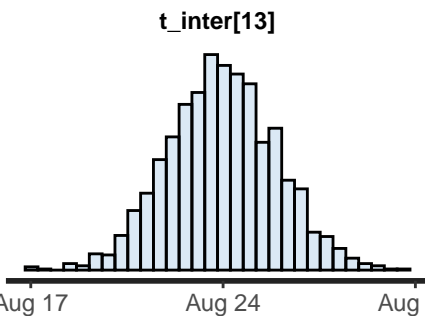
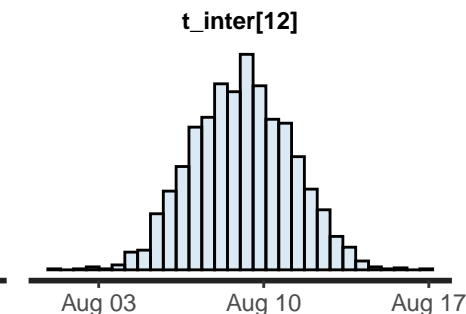
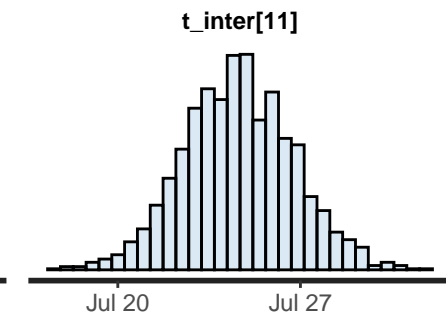
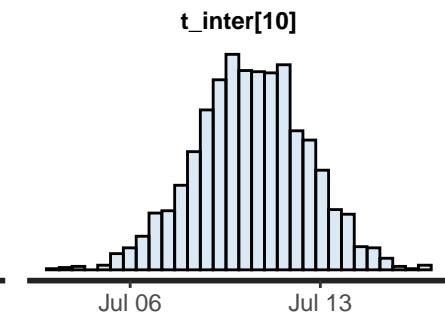
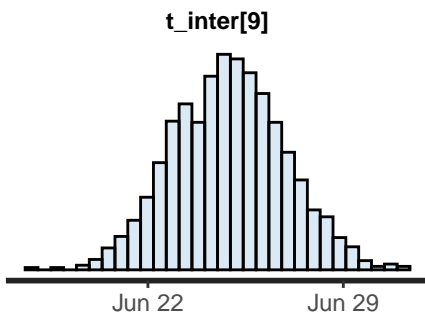
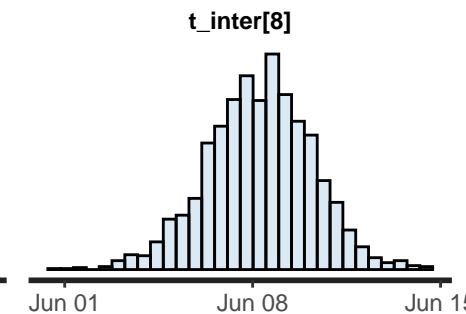
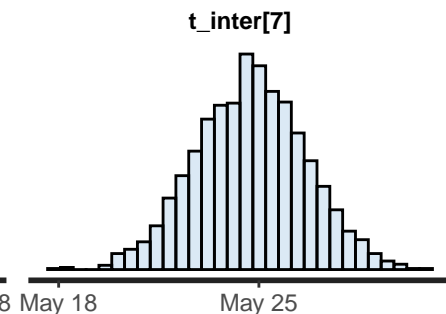
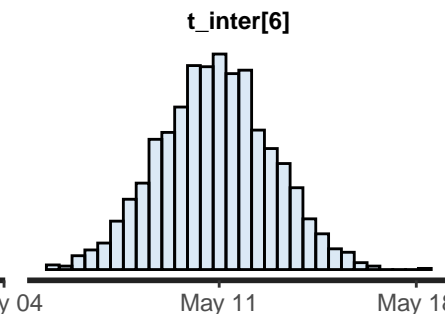
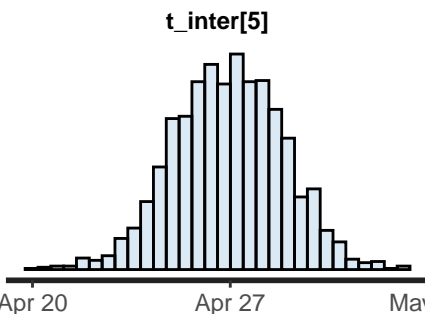
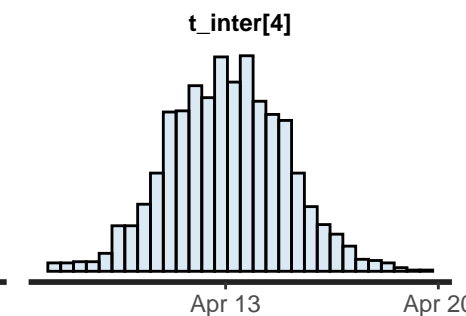
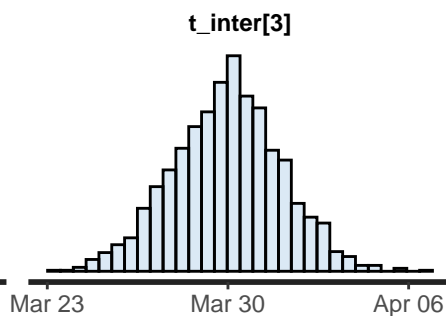
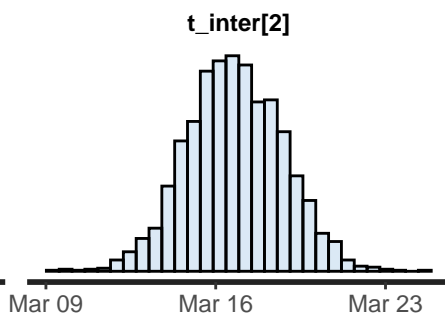
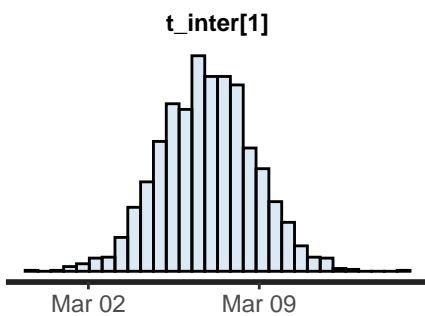


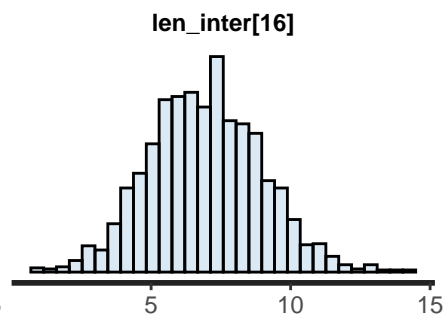
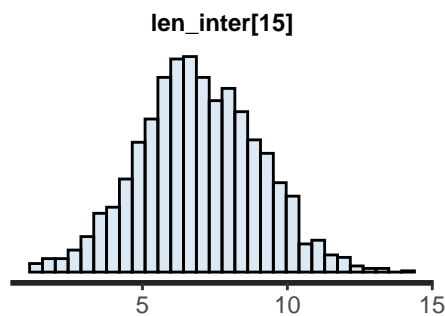
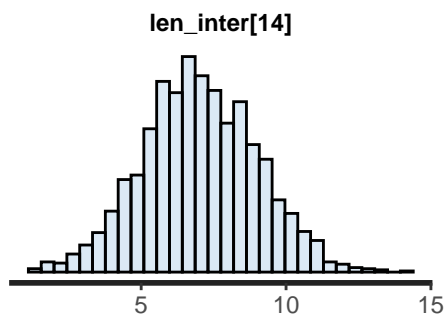
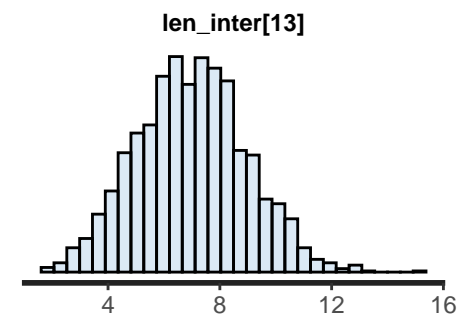
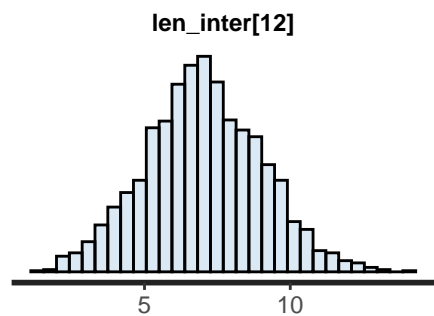
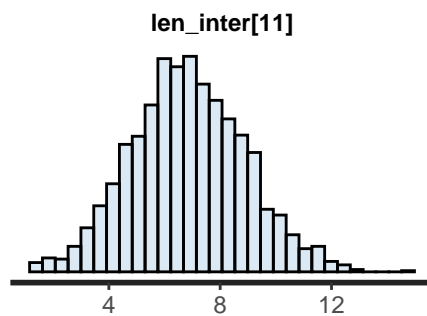
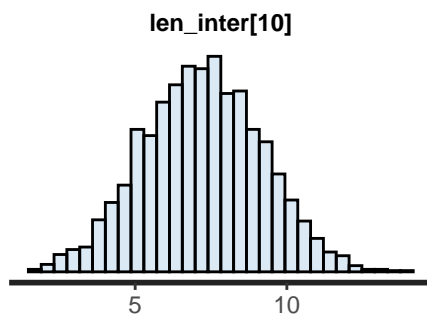
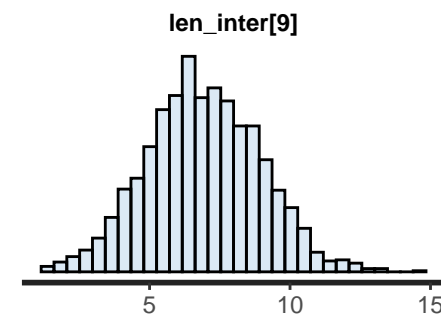
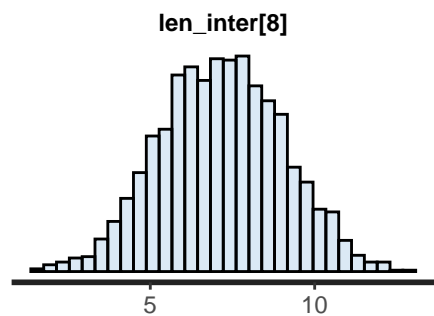
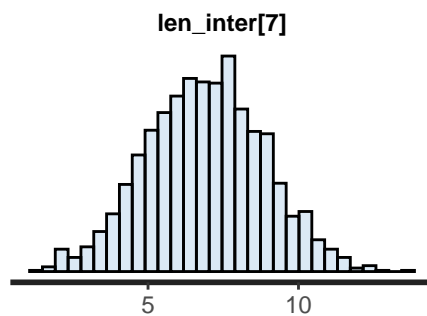
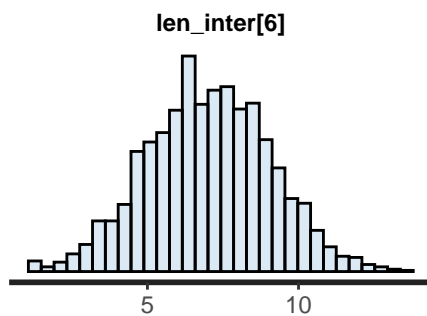
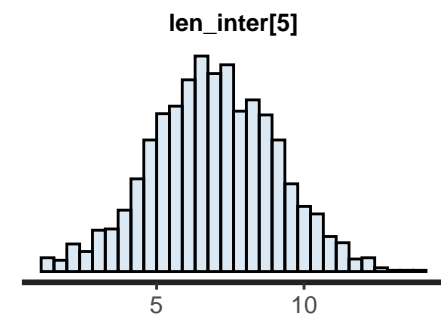
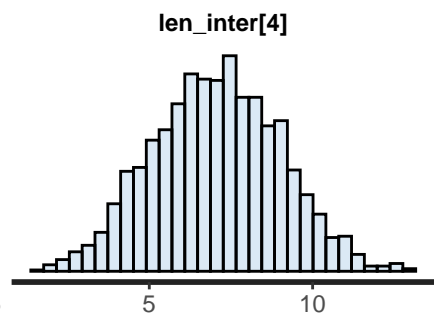
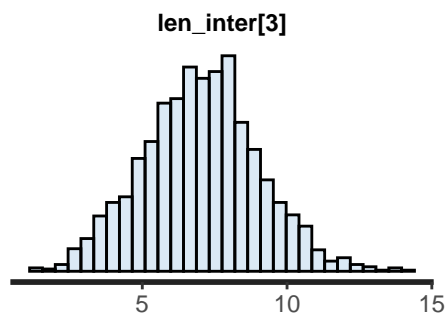
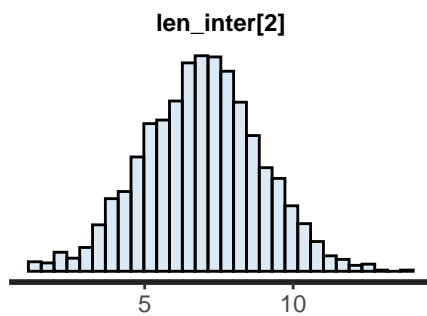
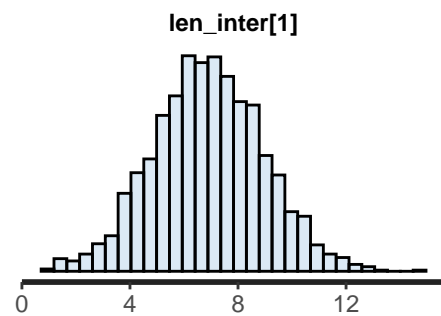




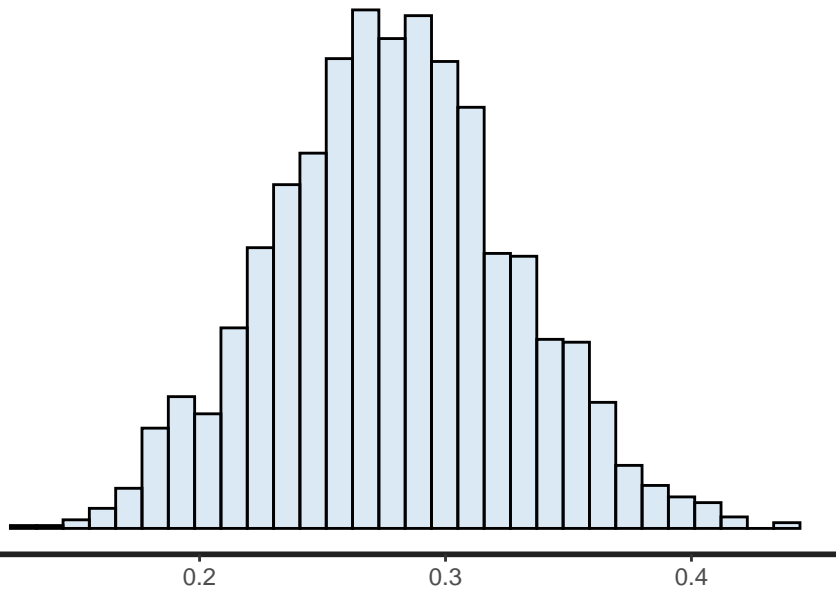




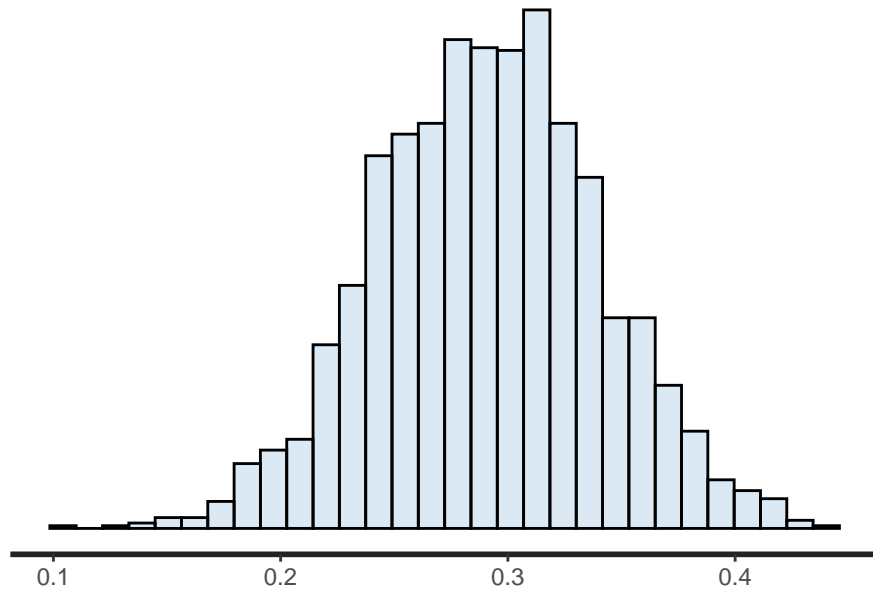




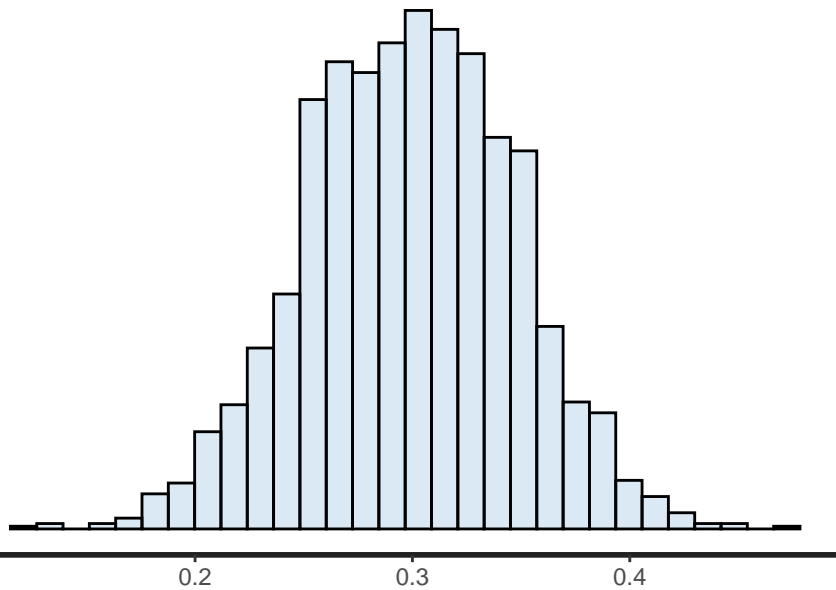
**frac\_PUI[1]**



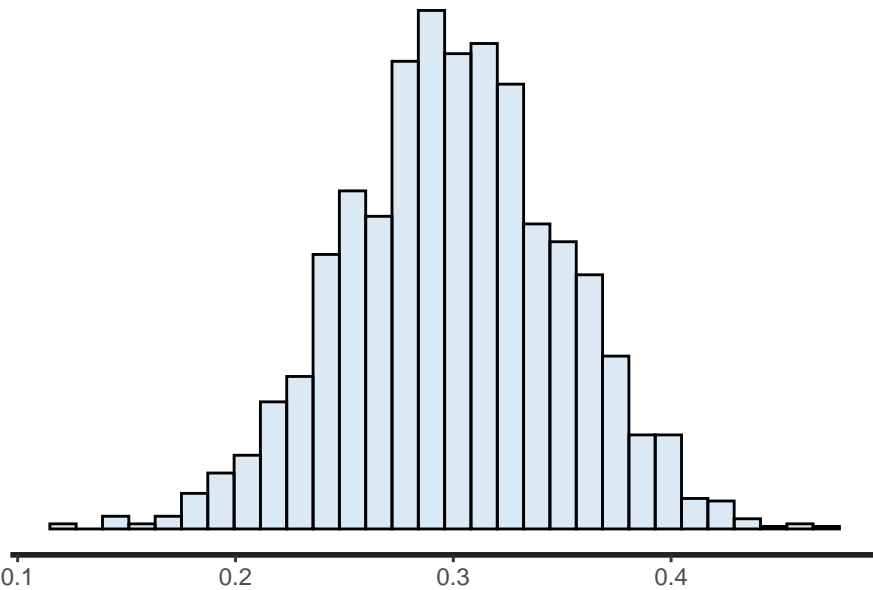
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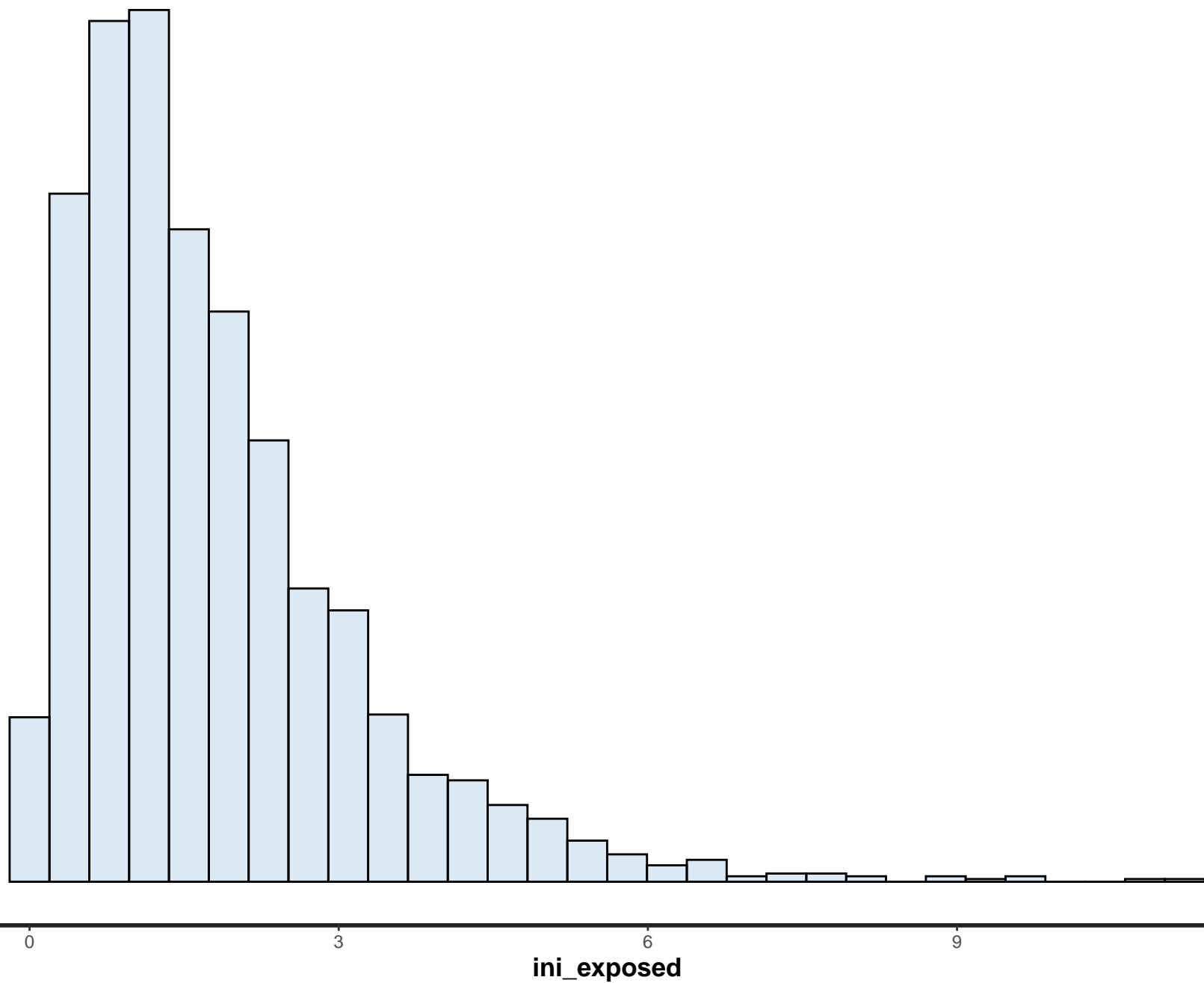


**frac\_PUI[3]**

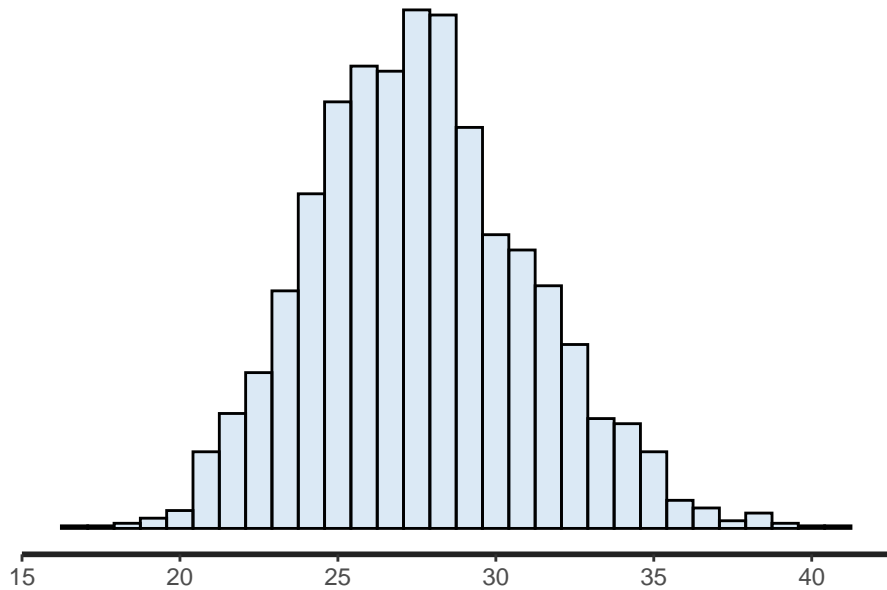


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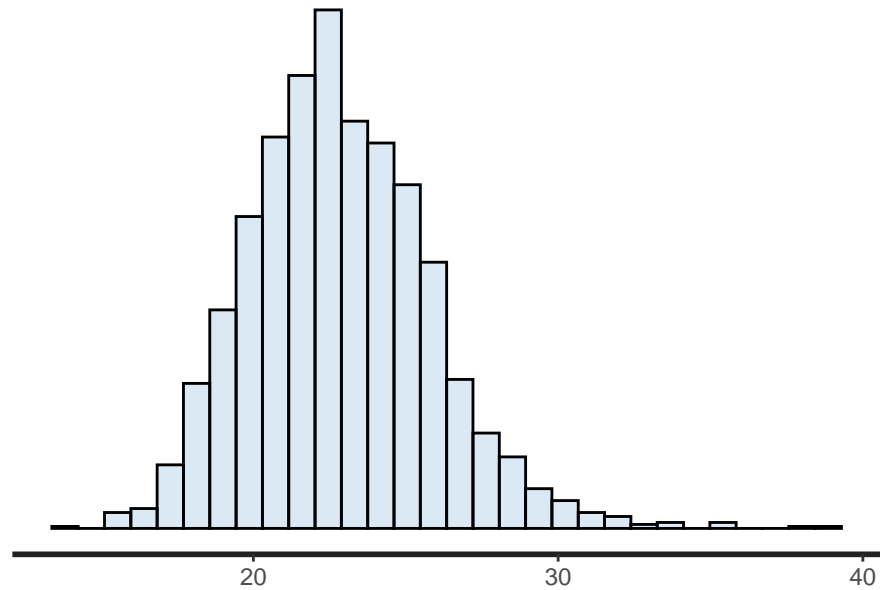




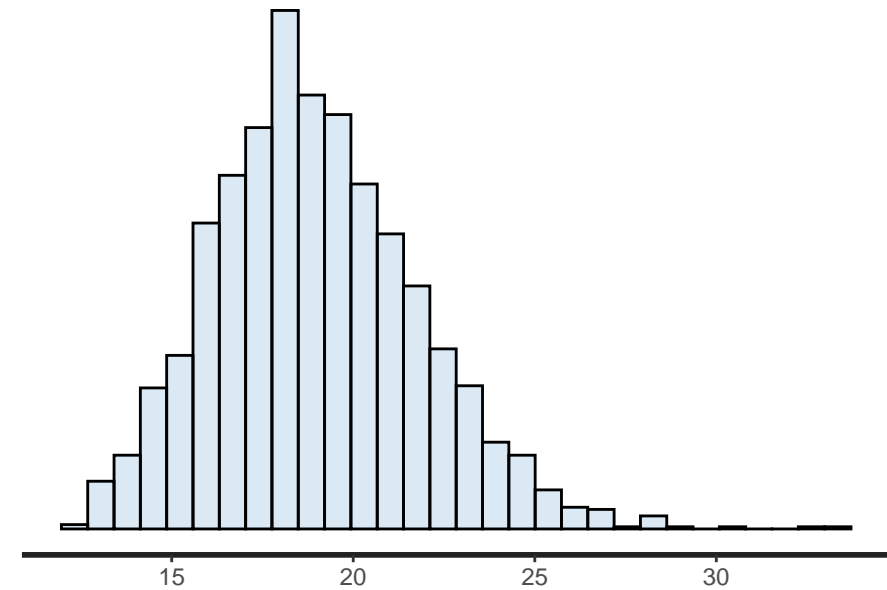
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

