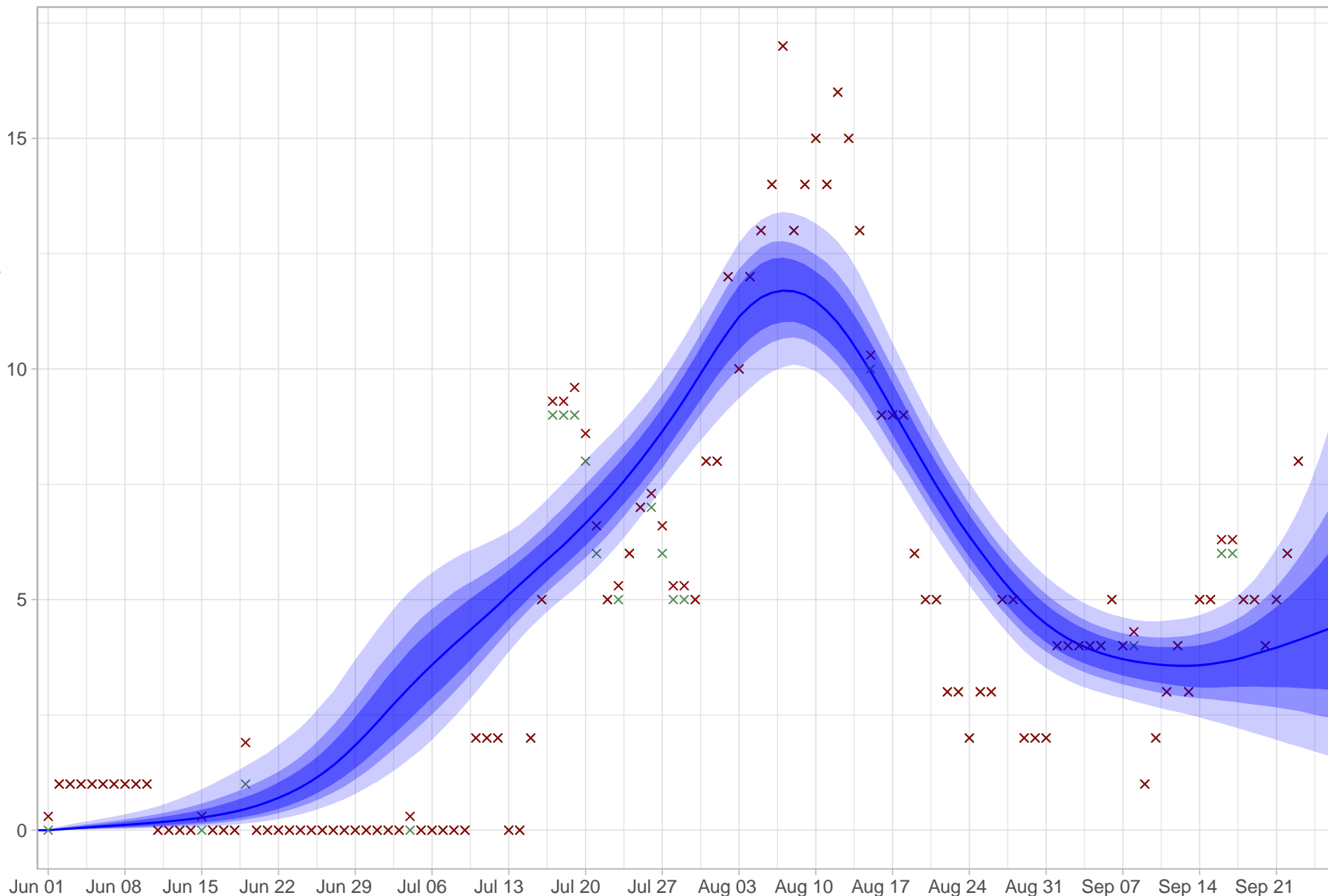


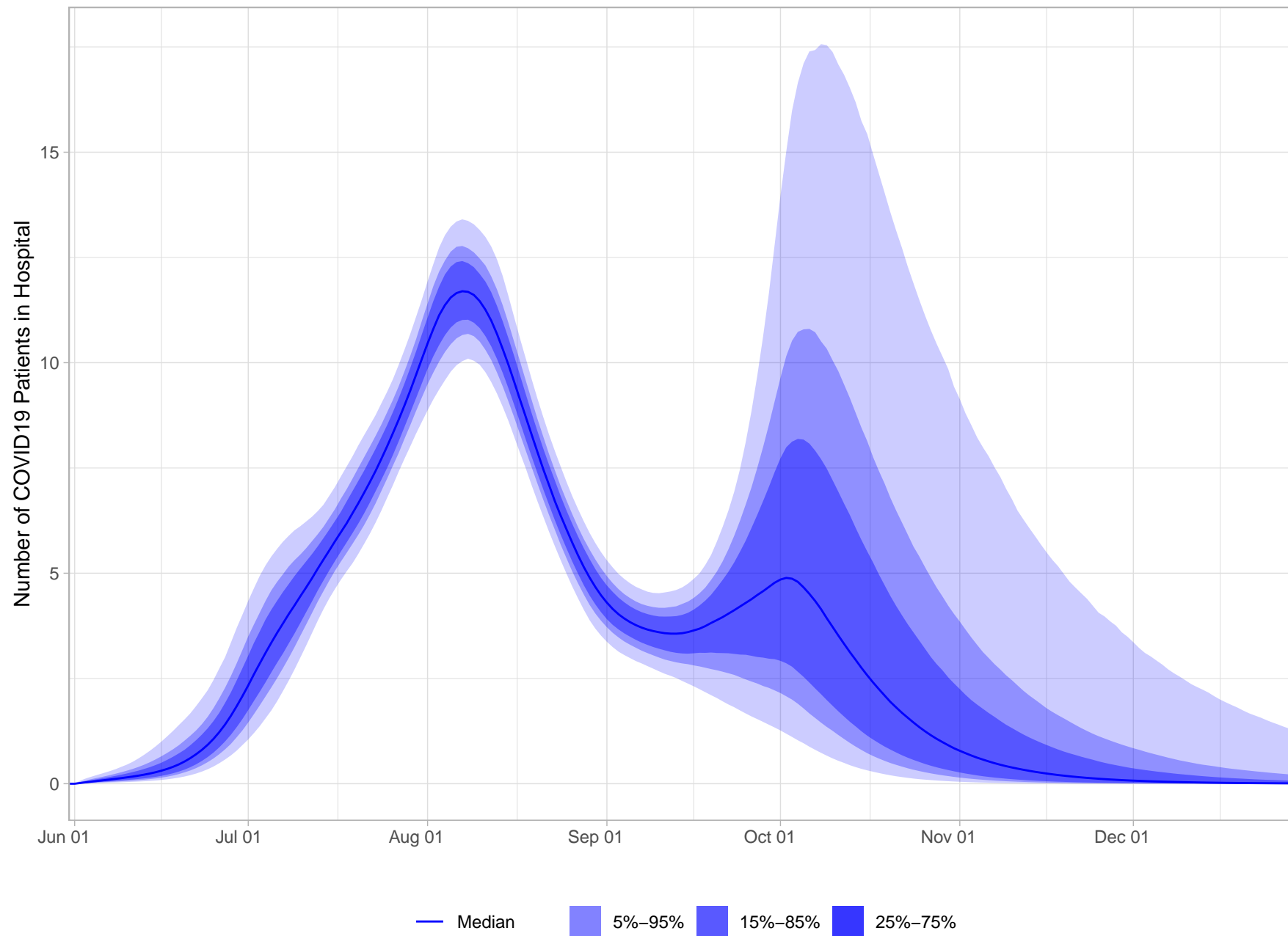
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



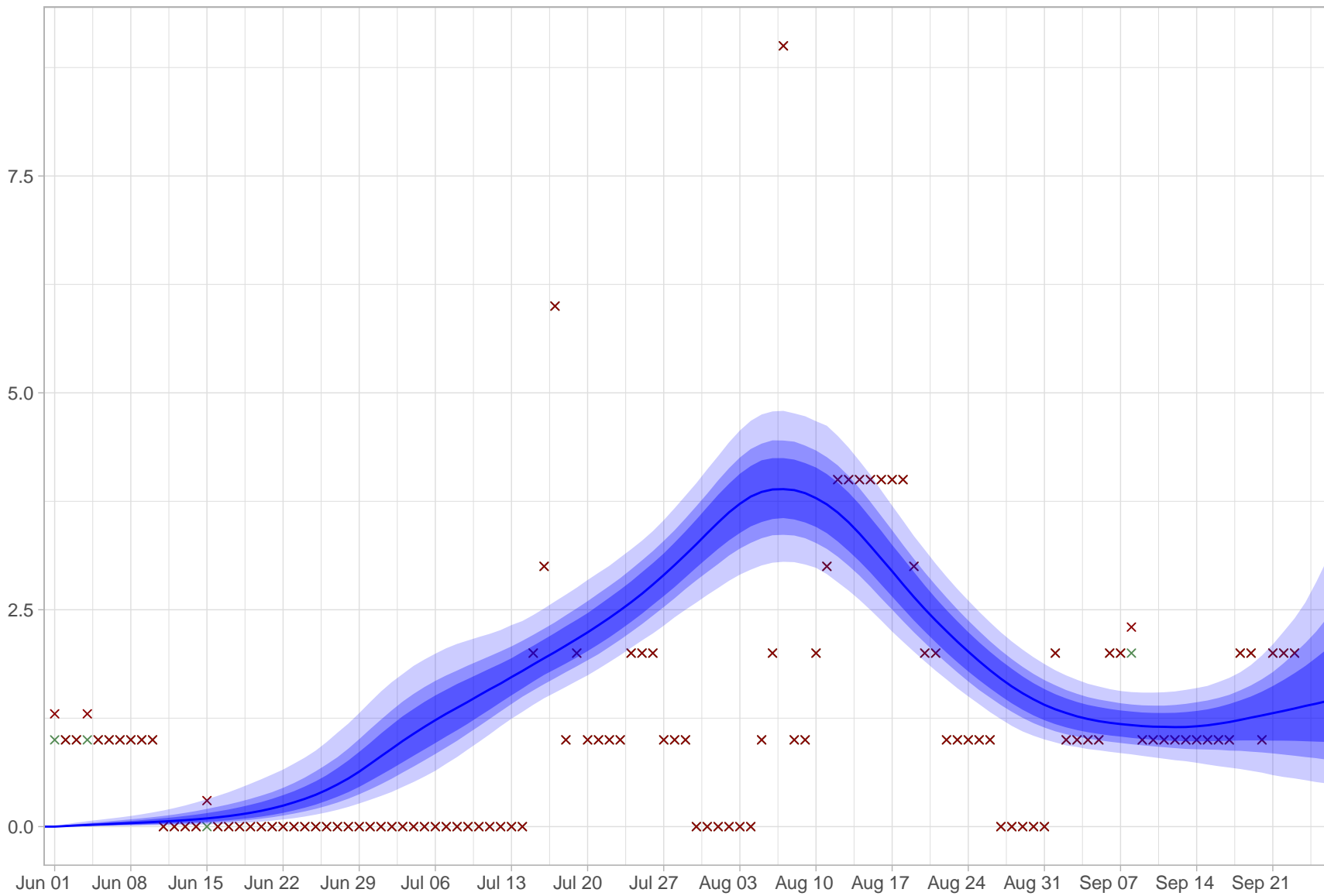
— Median
 x Confirmed
 x Confirmed + 30%PUI
  5%–95%
  15%–85%
  25%–75%

# Long Term Hospitalization Projection



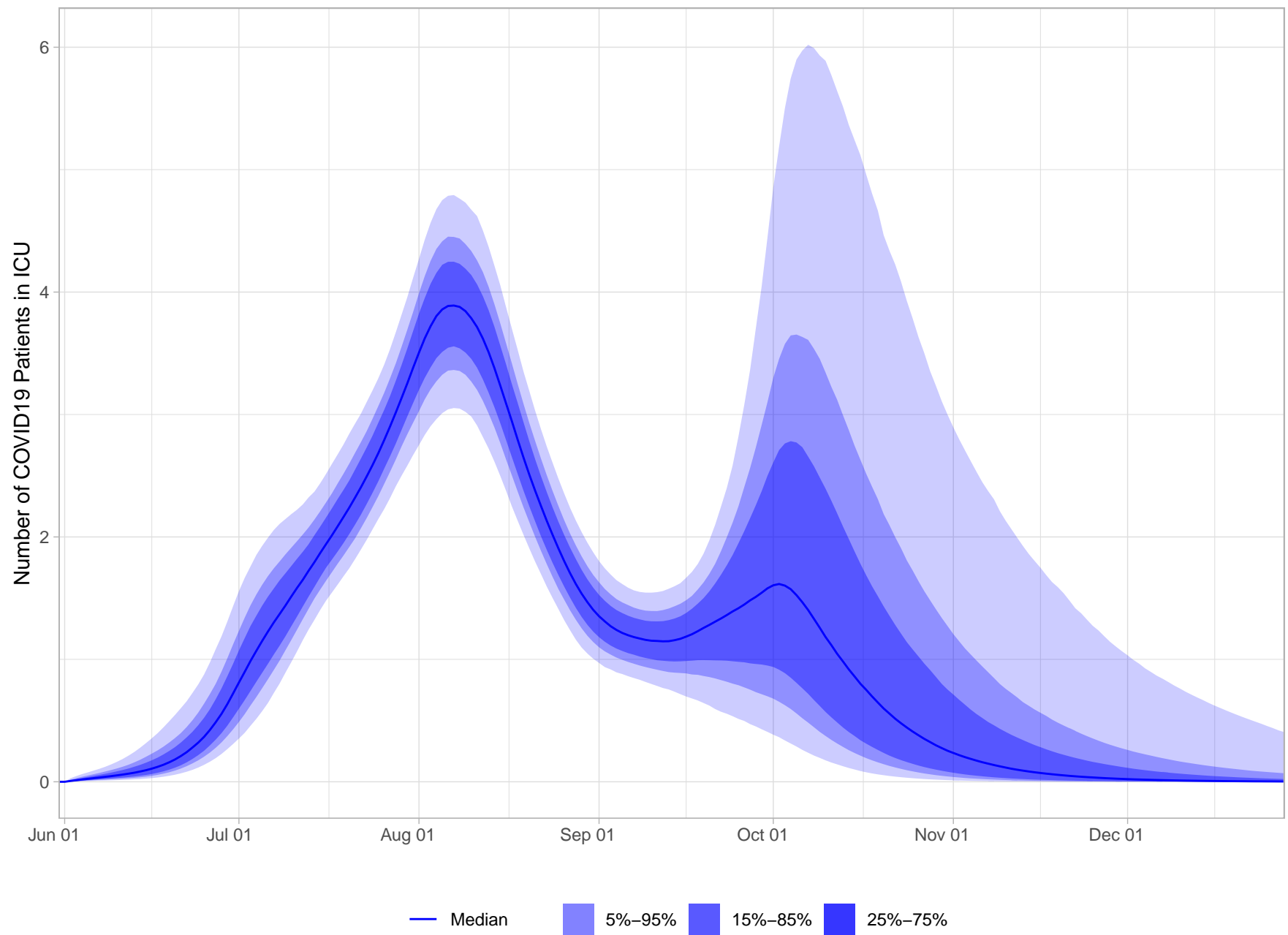
# Short Term ICU Projection

Number of COVID19 Patients in ICU



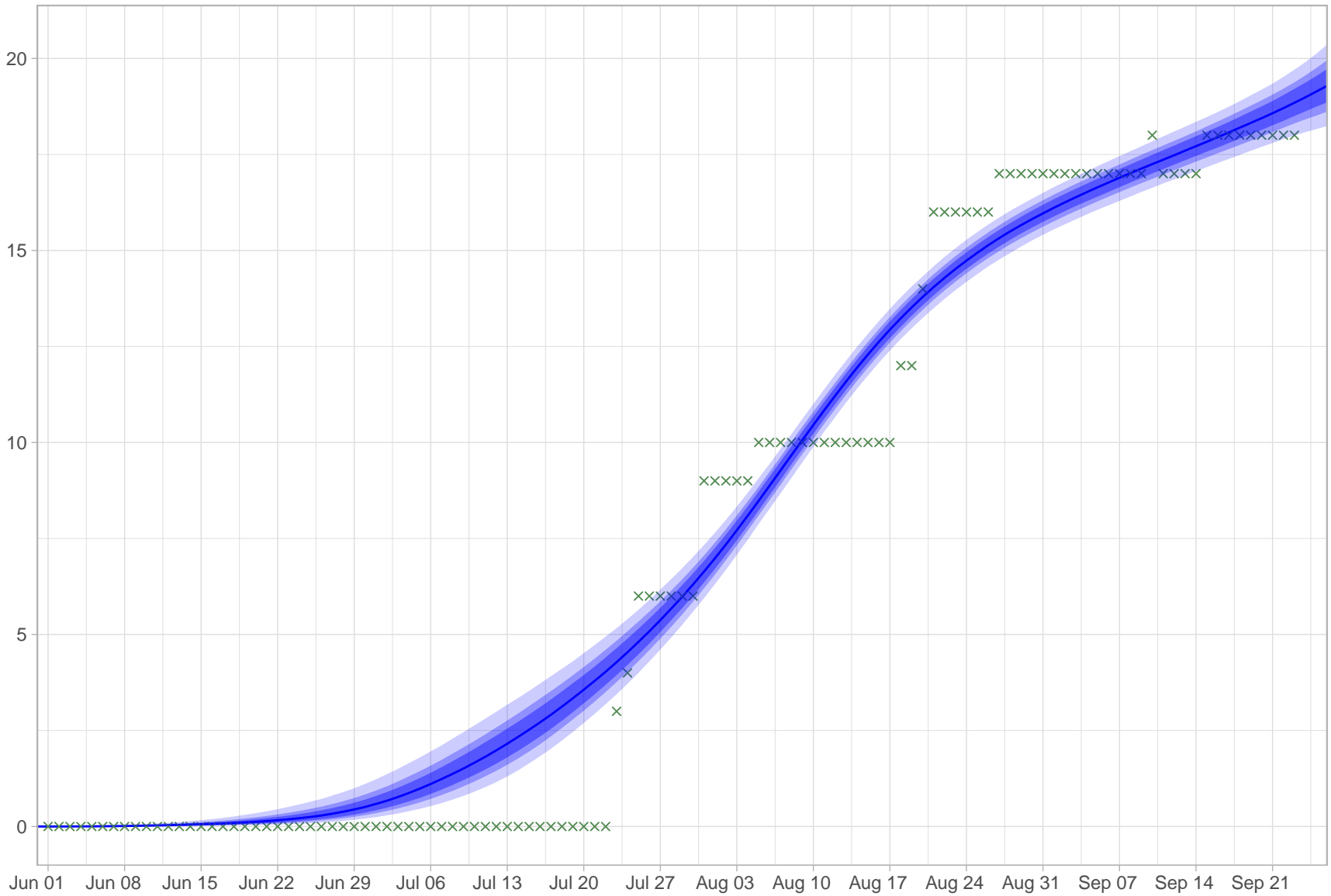
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



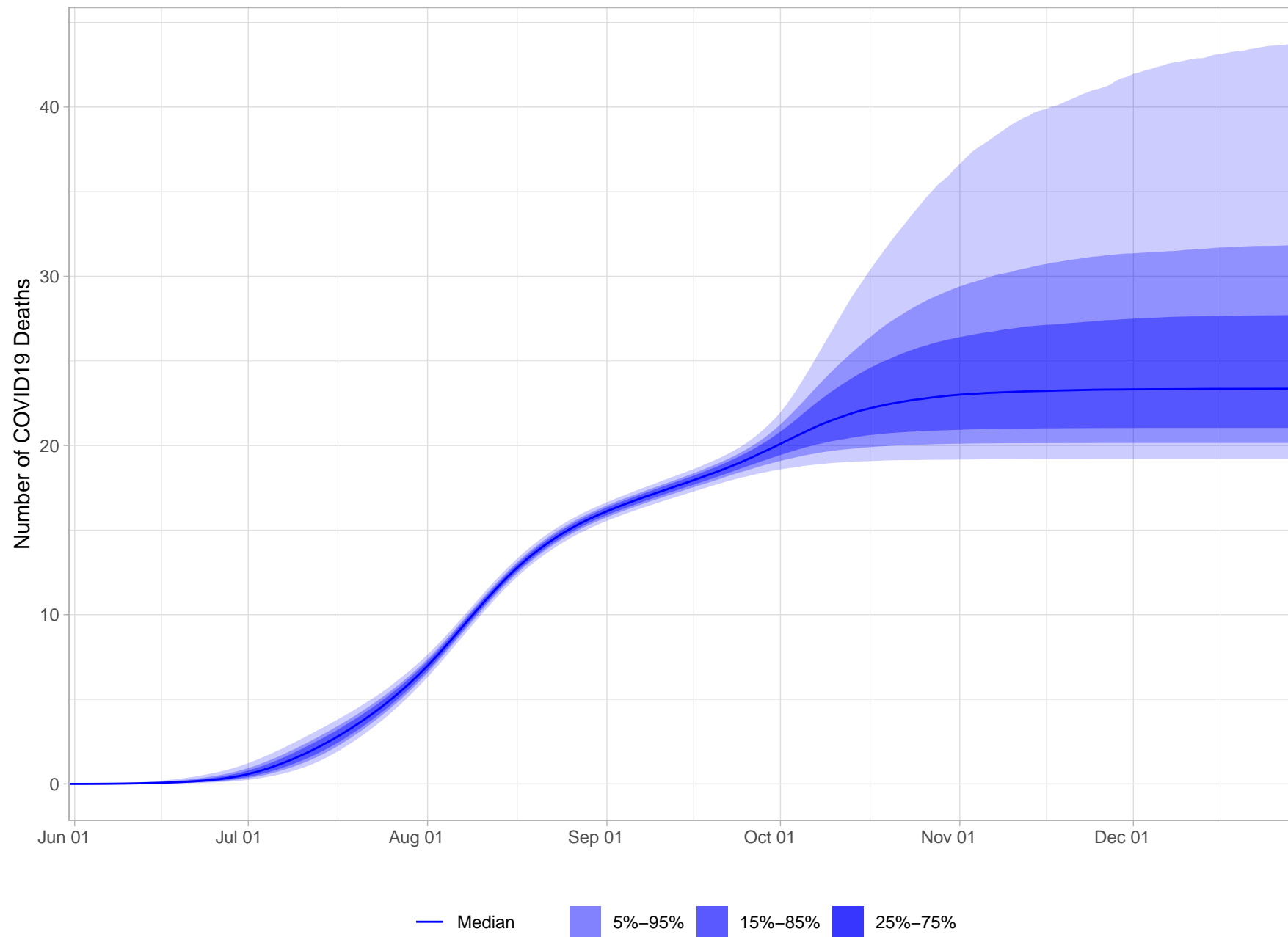
# Short Term Death Projection

Number of COVID19 Deaths

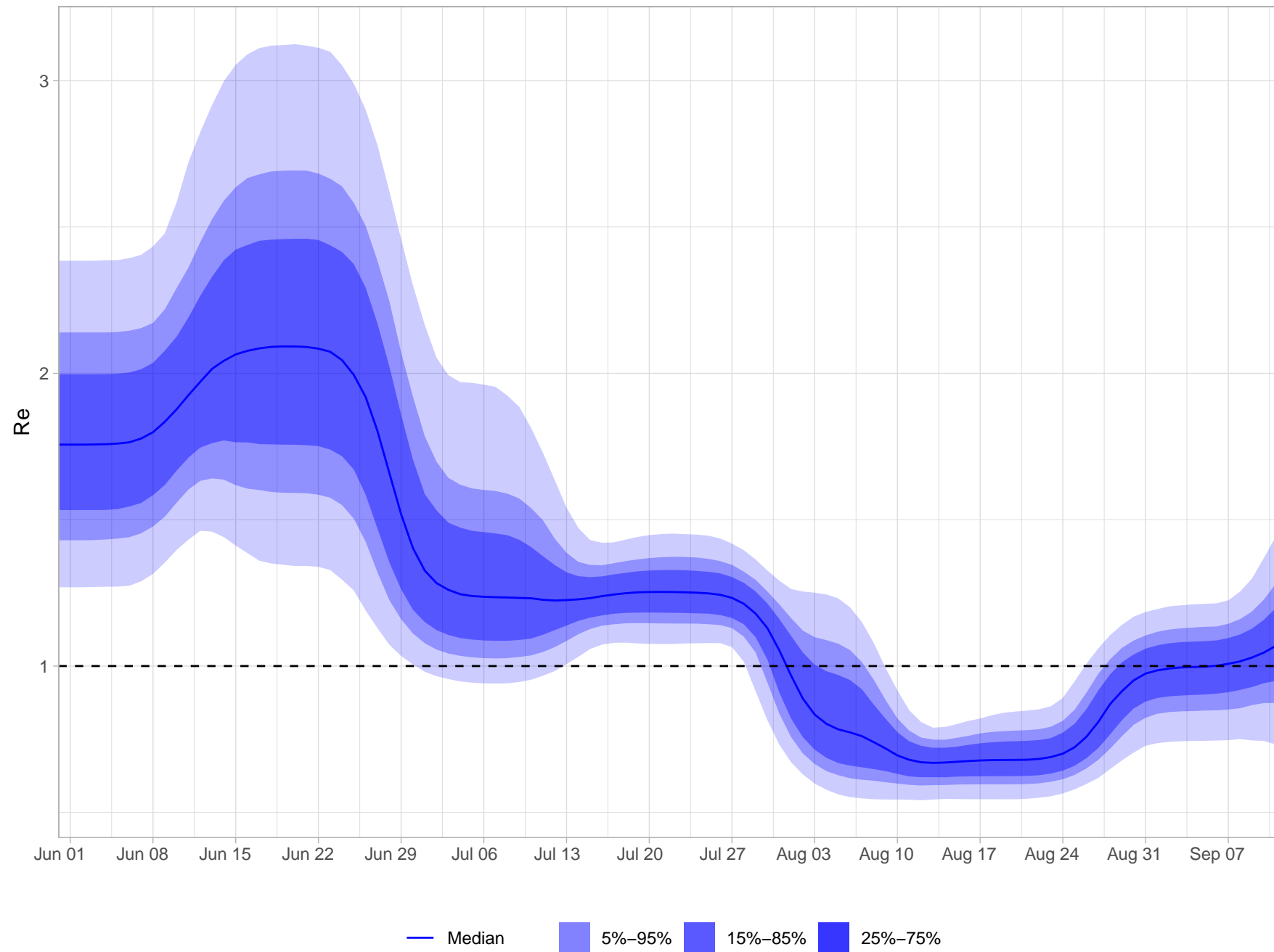


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

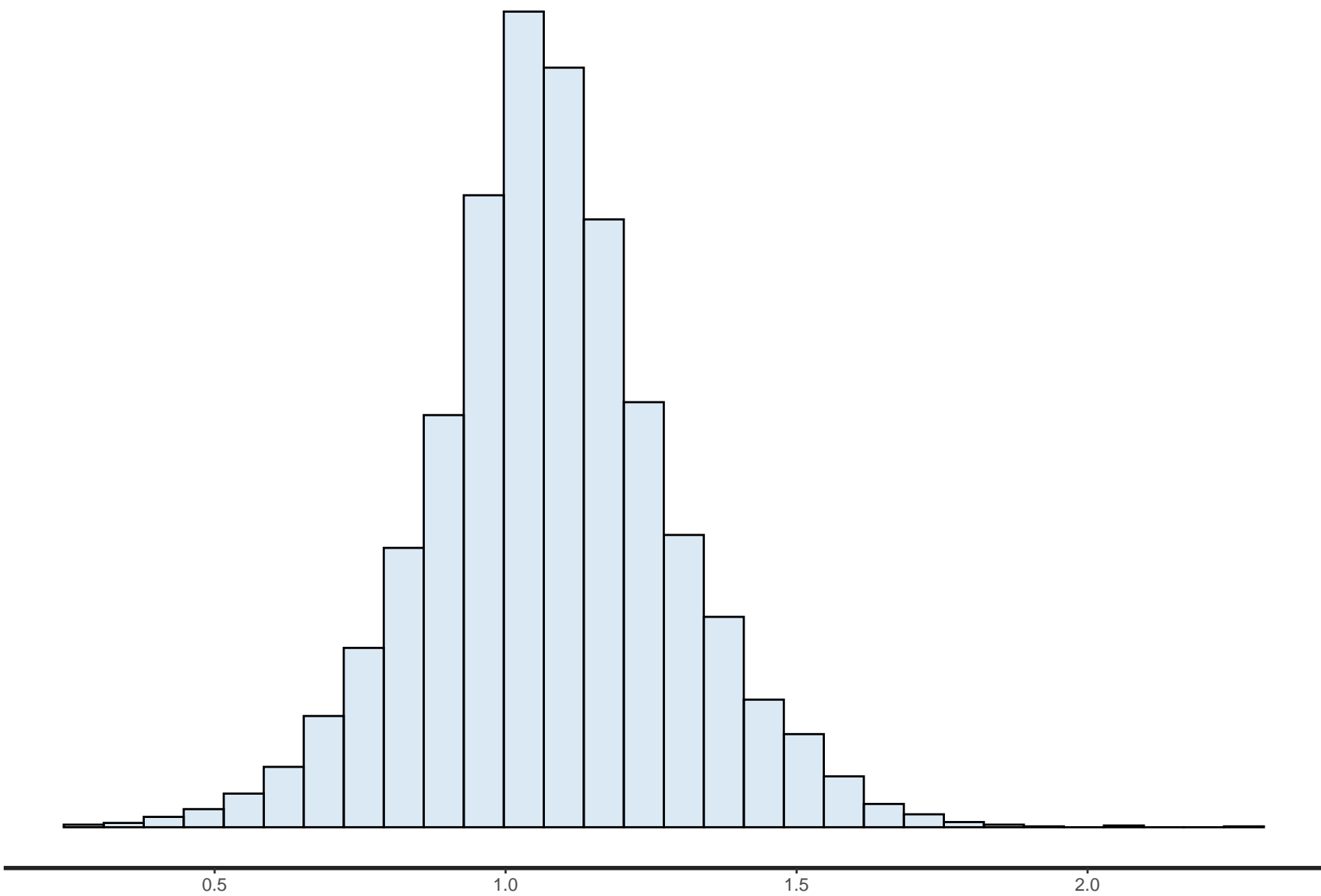


Effective Reproduction Number

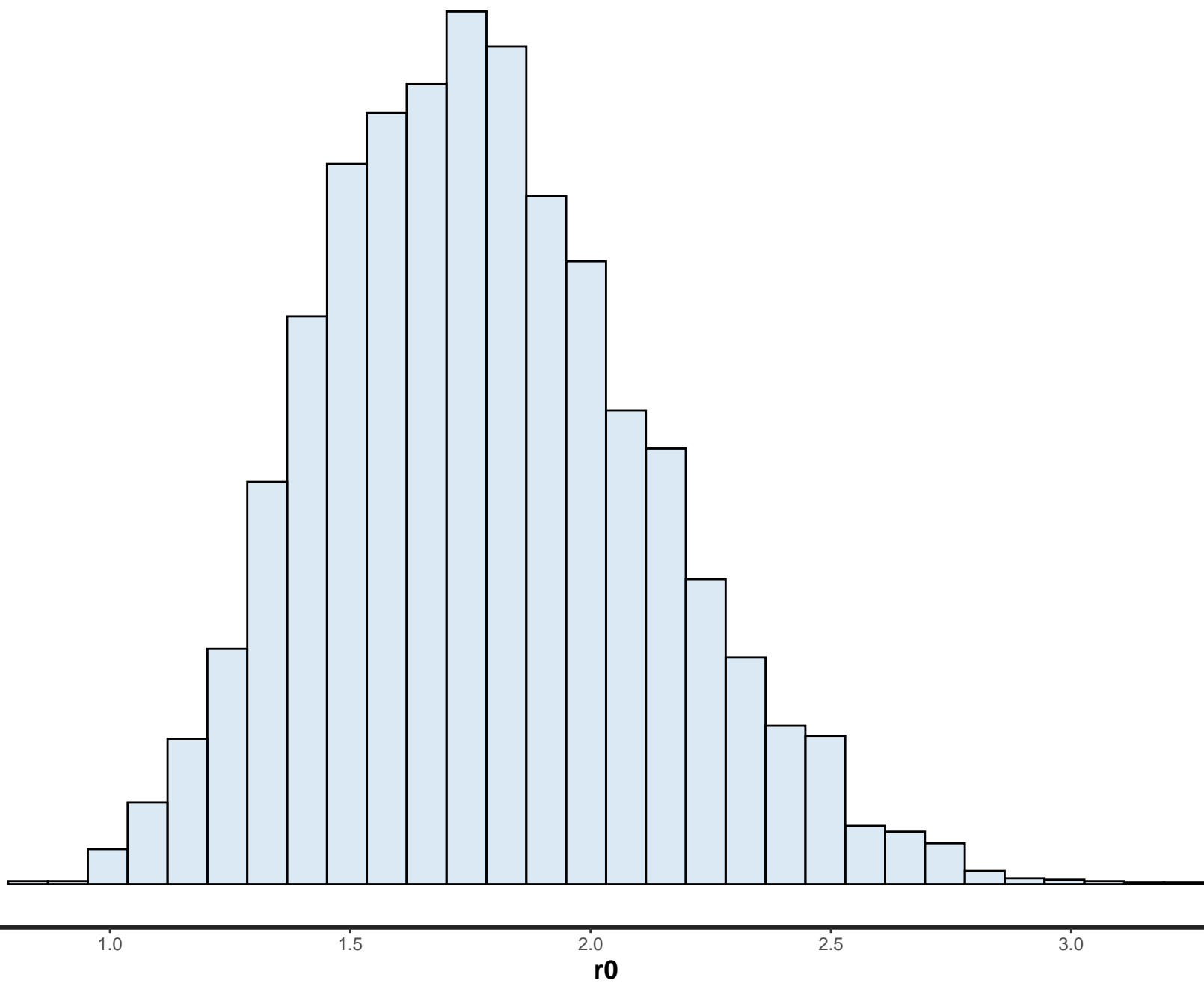


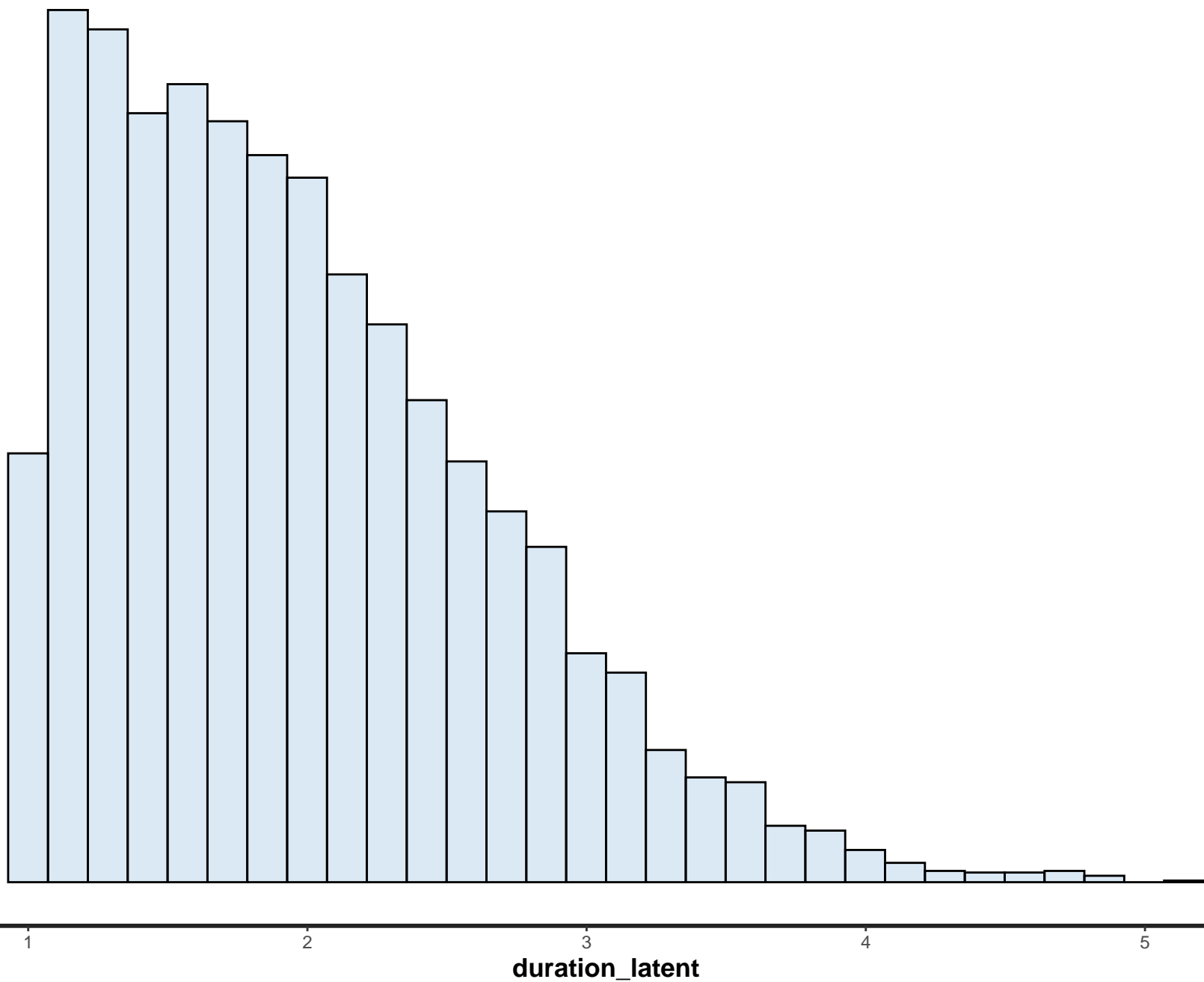
# Rt as of 2020-09-11

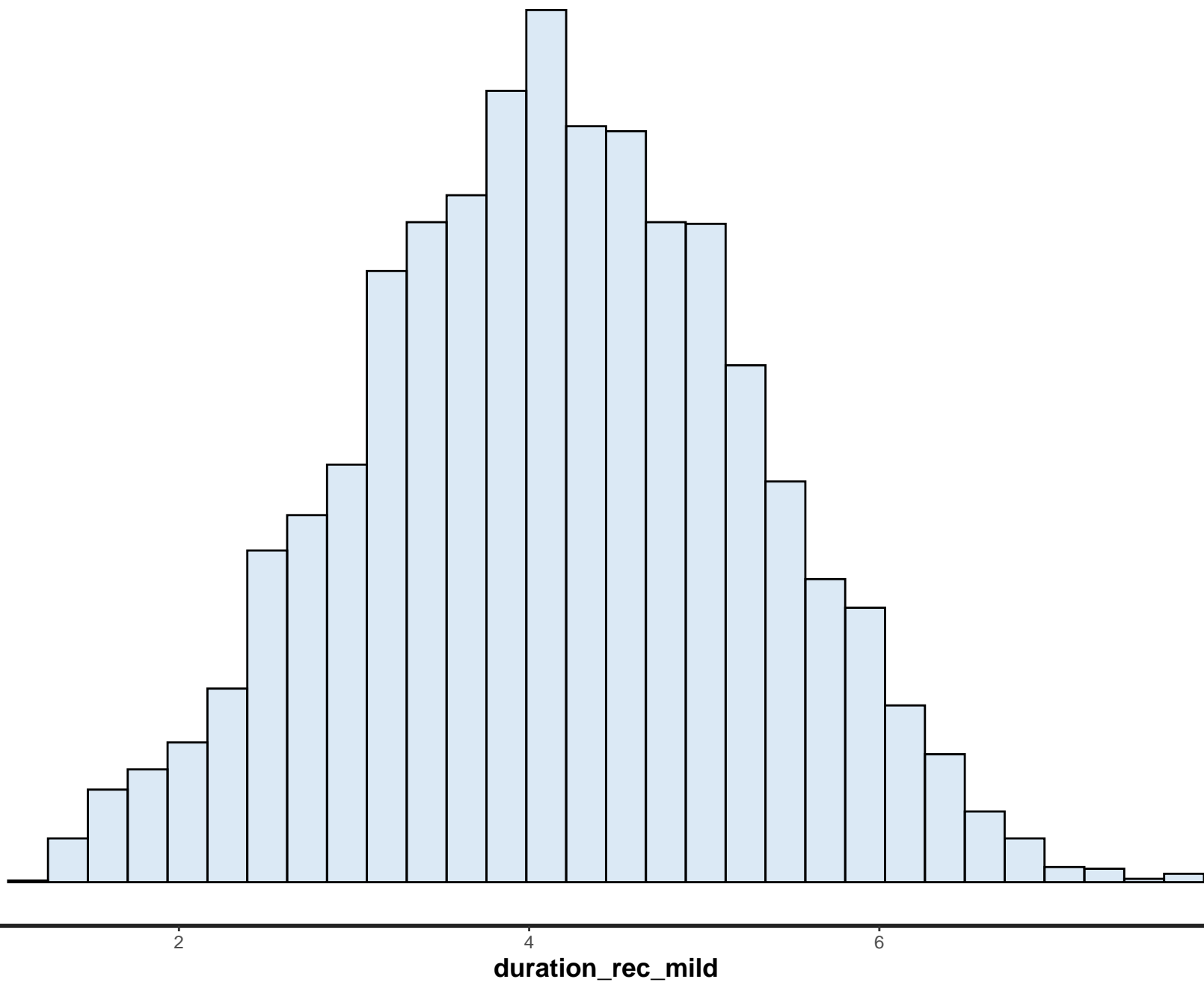
5%	10%	25%	50%	75%	90%	95%
0.73	0.82	0.95	1.07	1.20	1.34	1.44

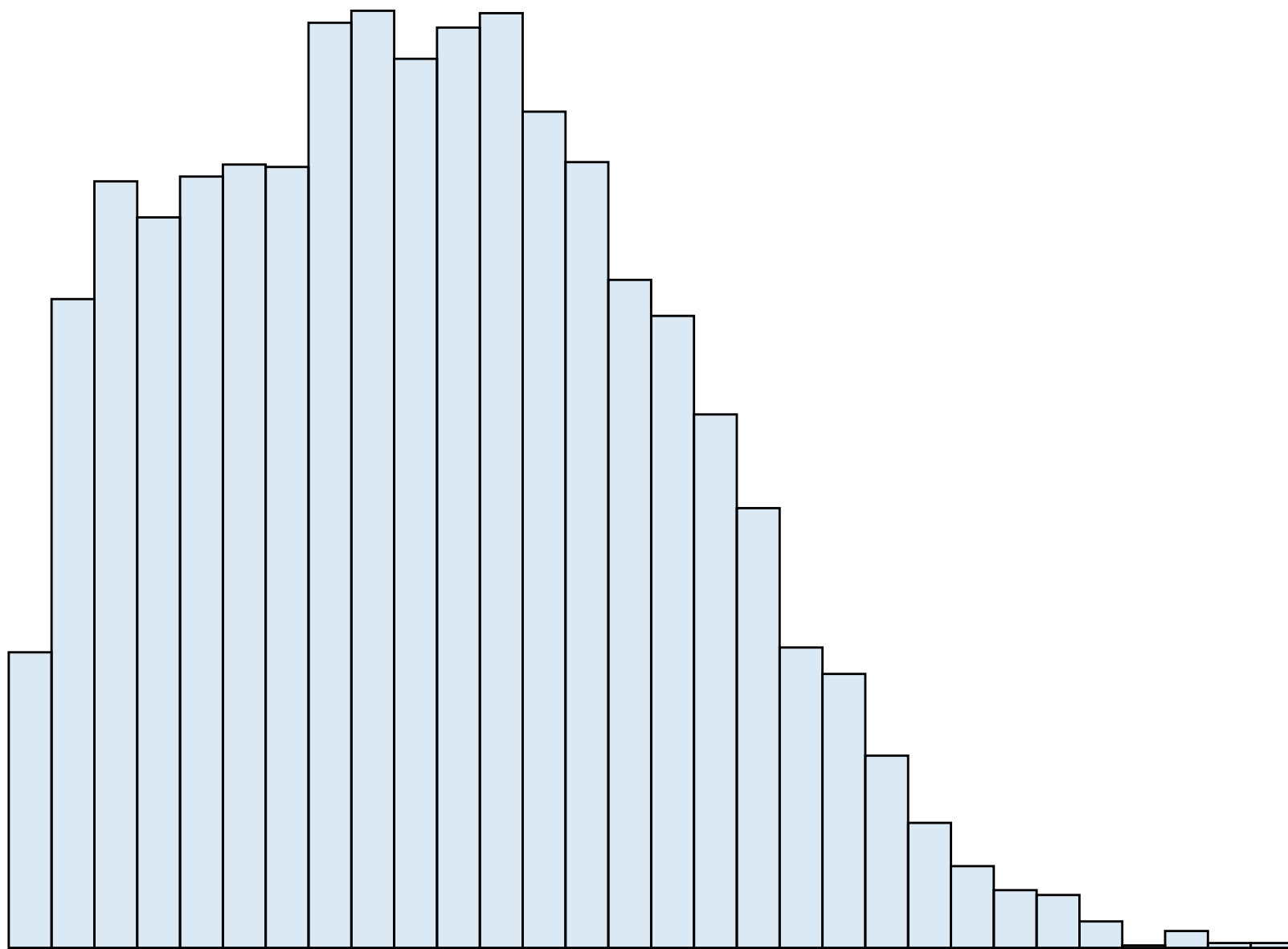




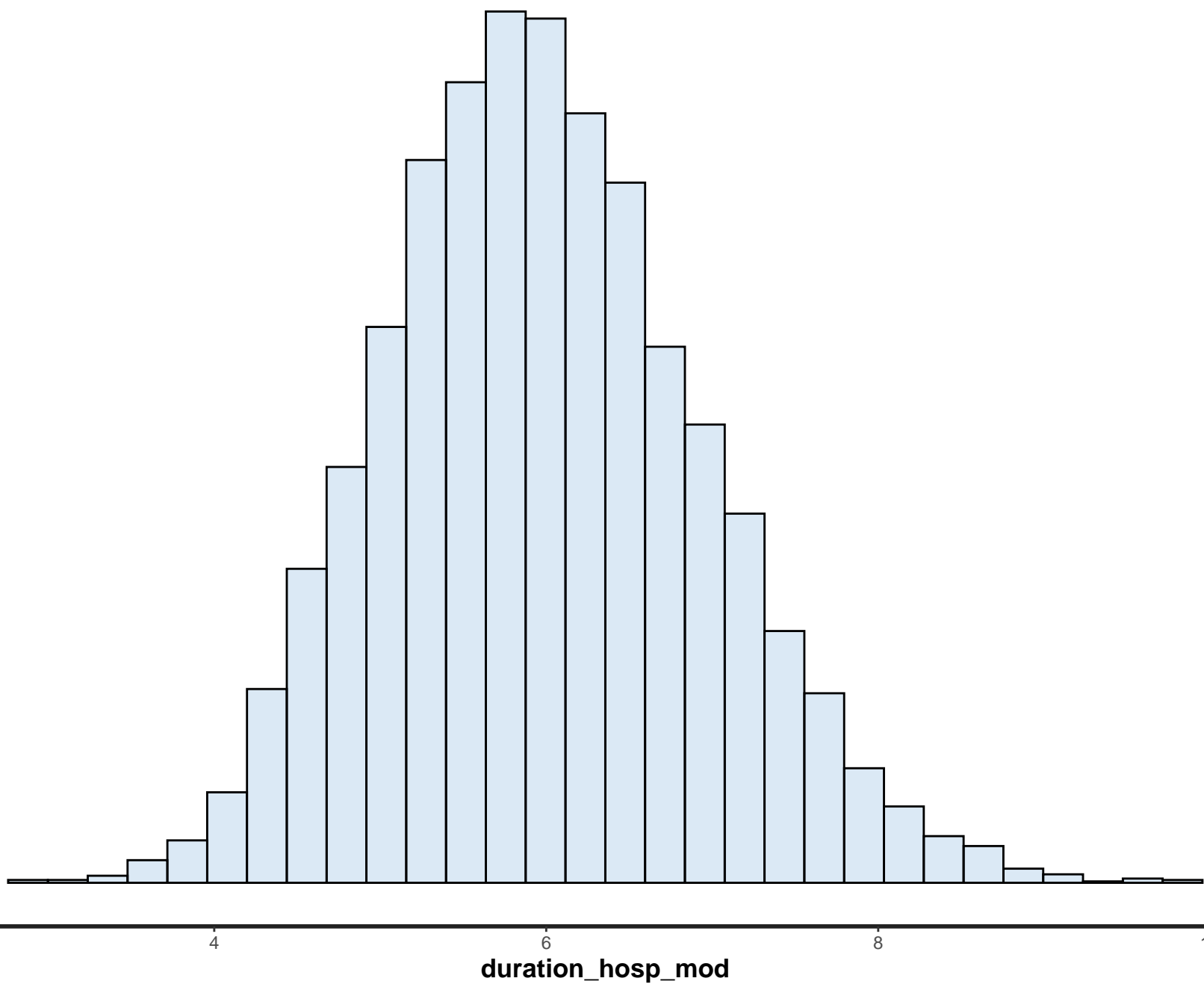


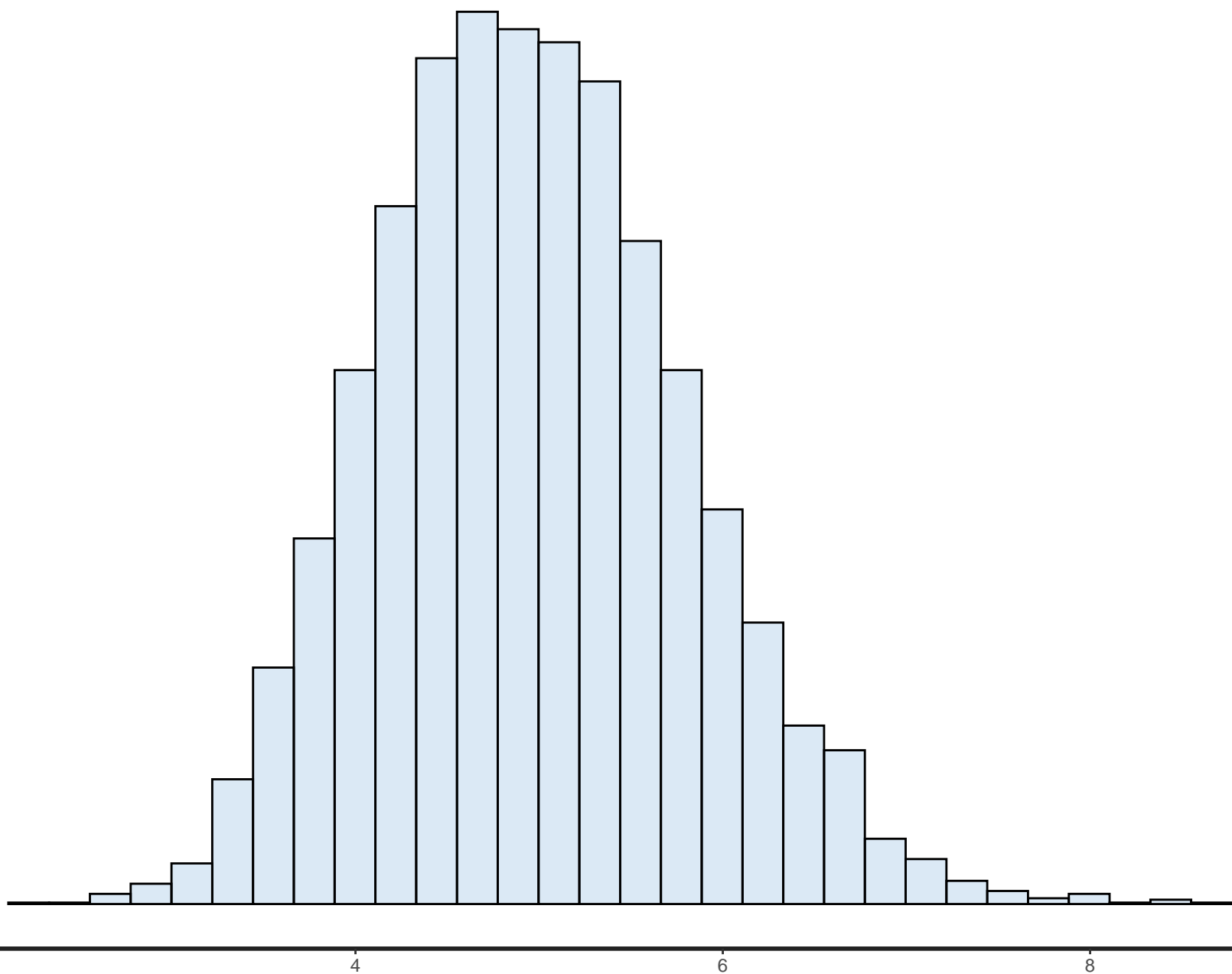


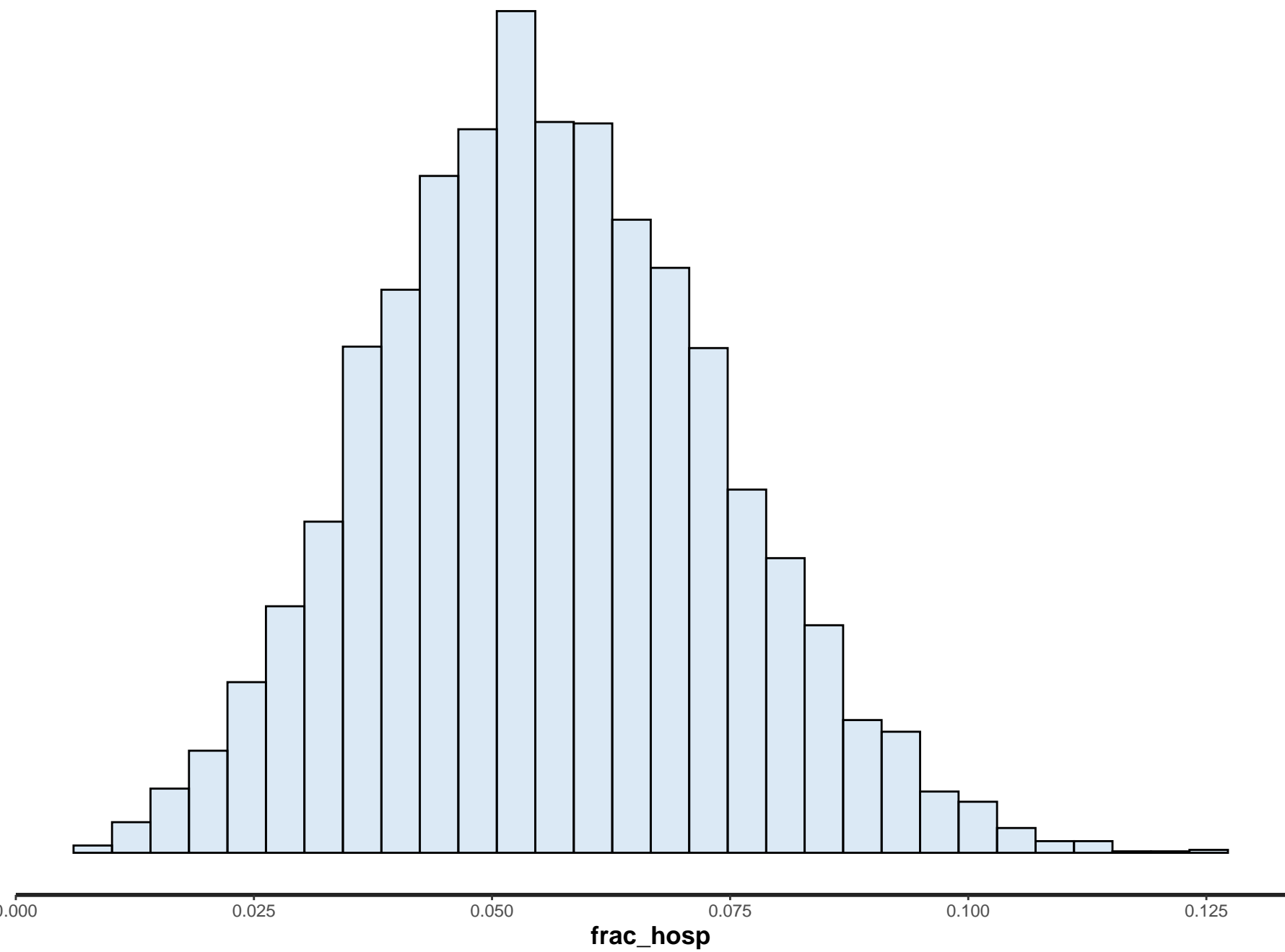


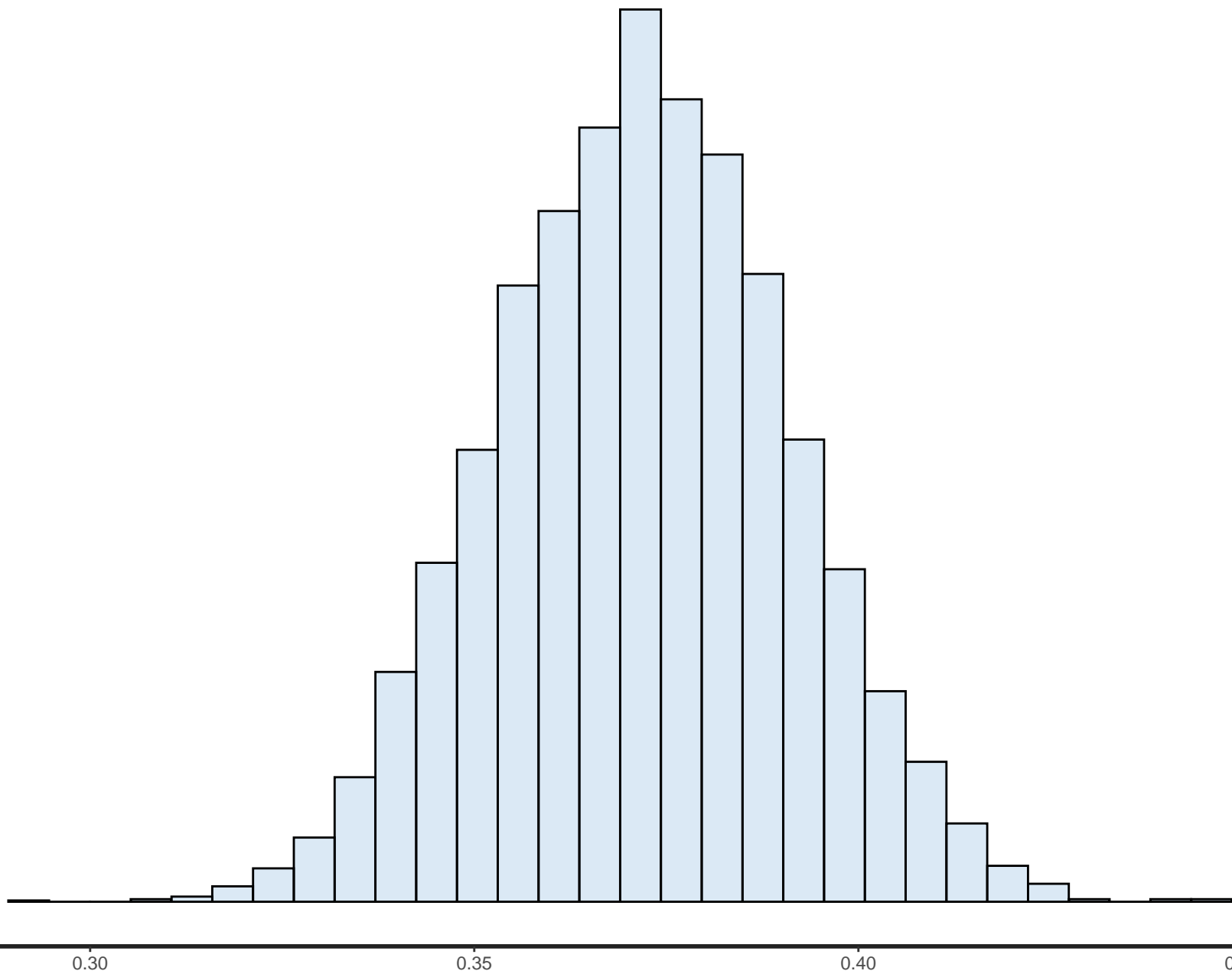


duration\_pre\_hosp

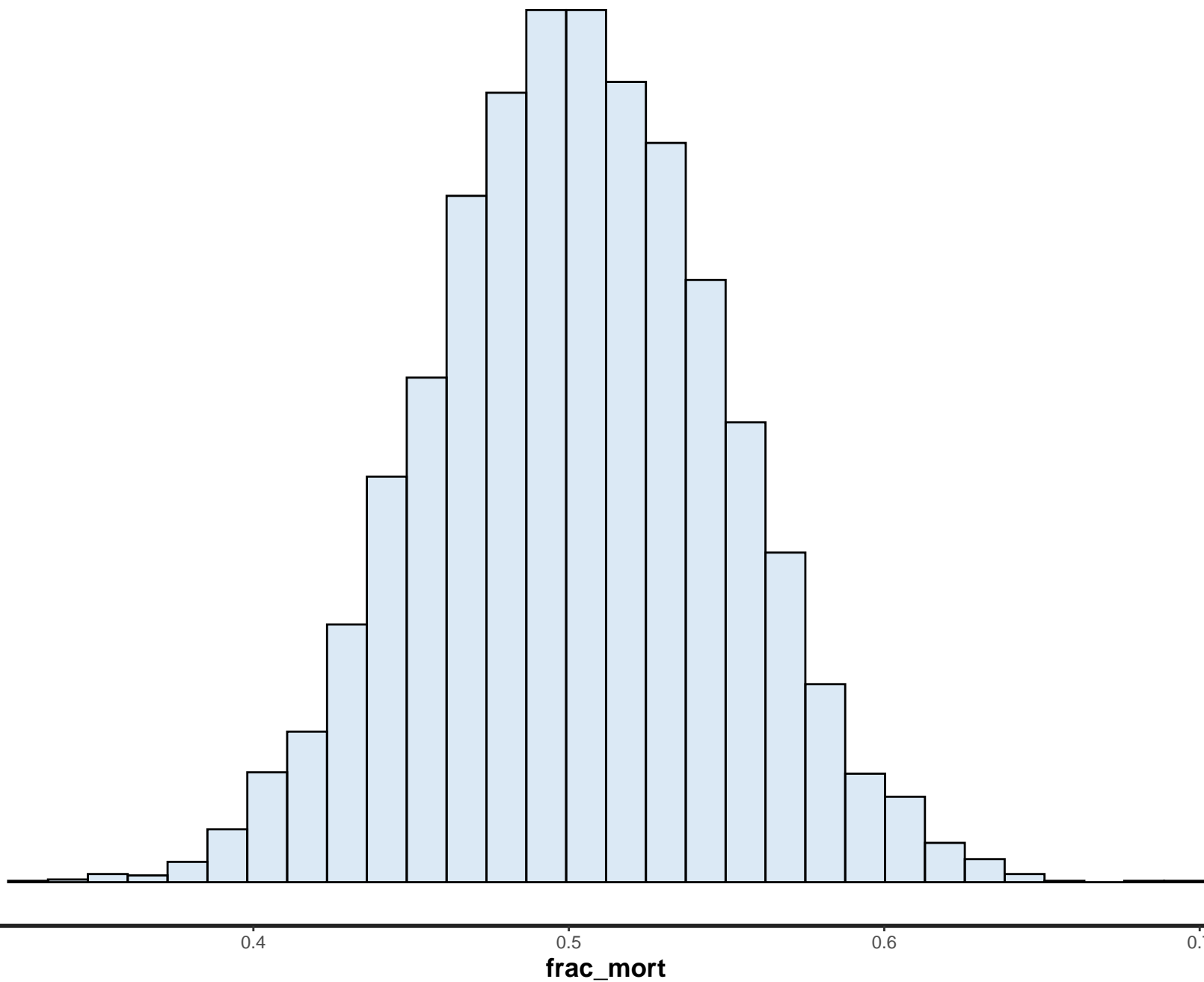




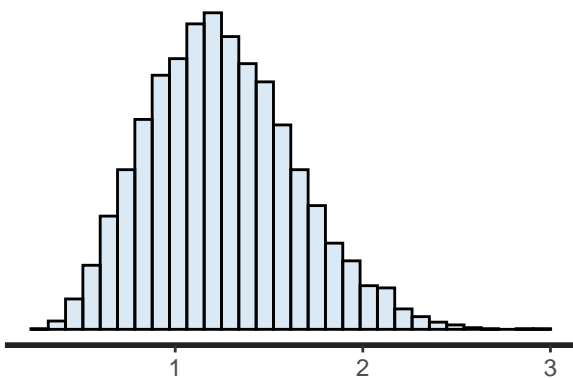




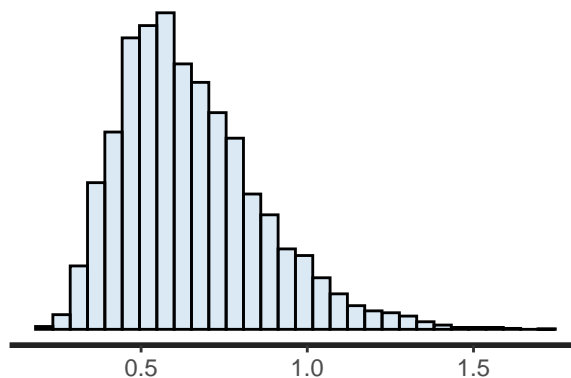




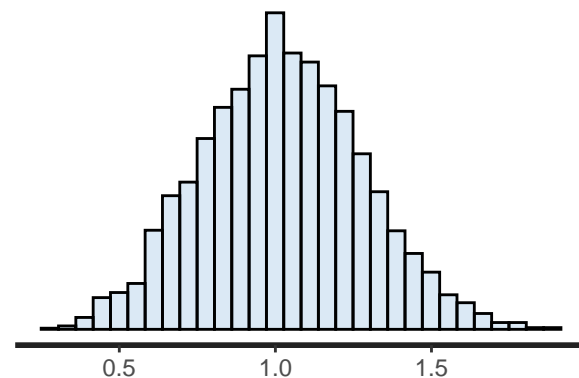
**beta\_multiplier[1]**



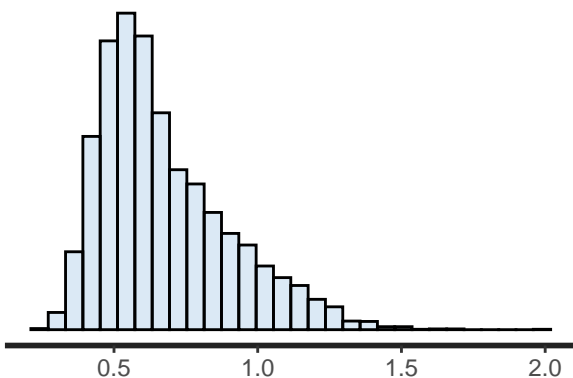
**beta\_multiplier[2]**



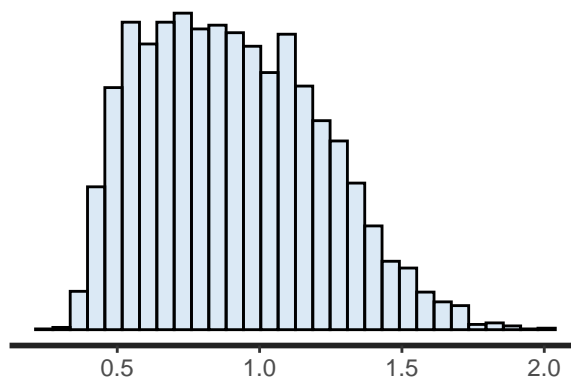
**beta\_multiplier[3]**



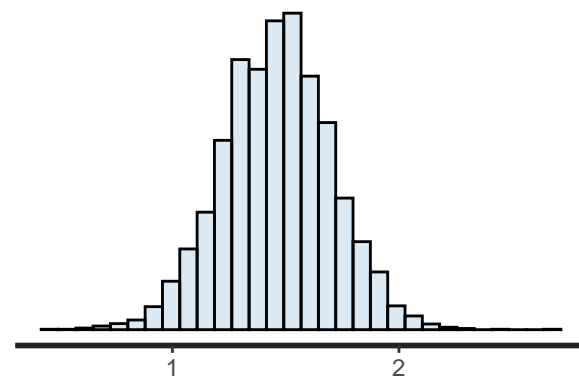
**beta\_multiplier[4]**



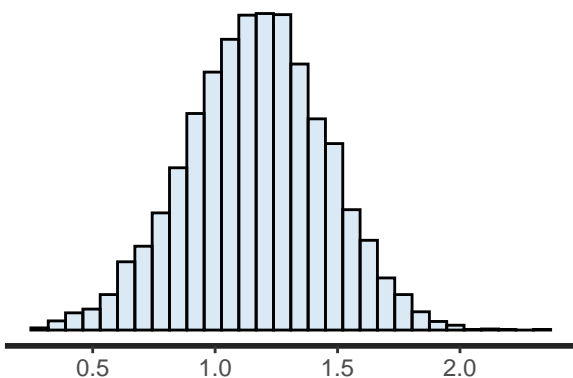
**beta\_multiplier[5]**



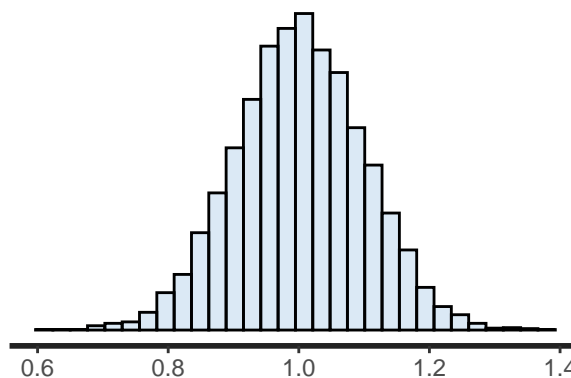
**beta\_multiplier[6]**



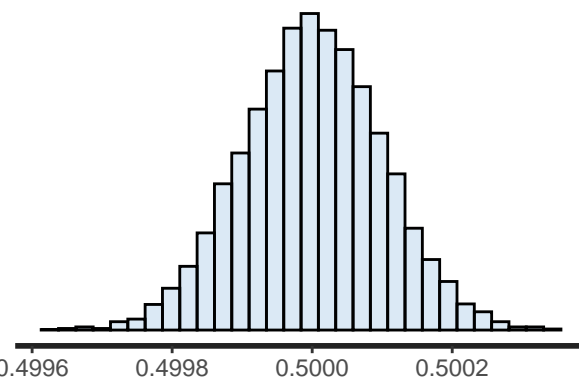
**beta\_multiplier[7]**

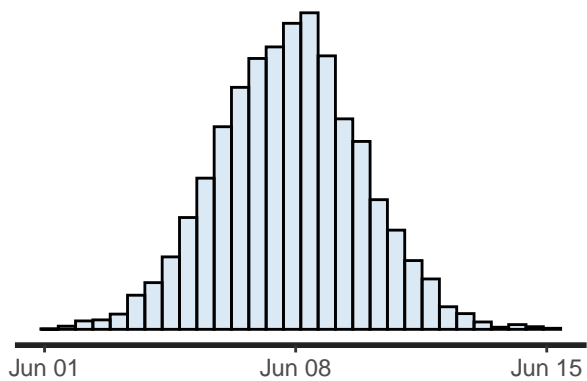
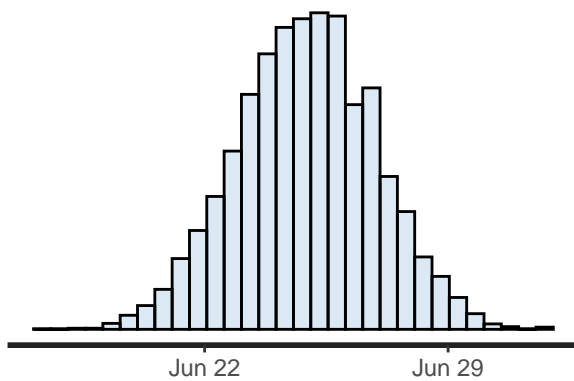
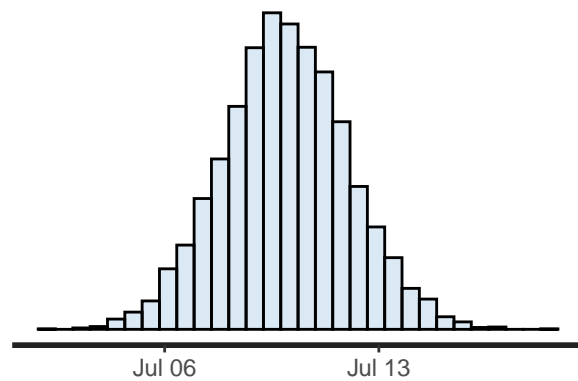
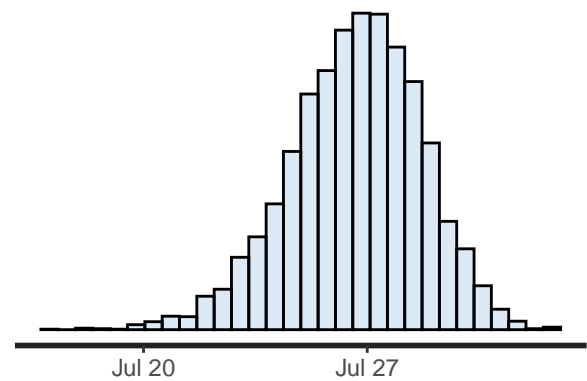
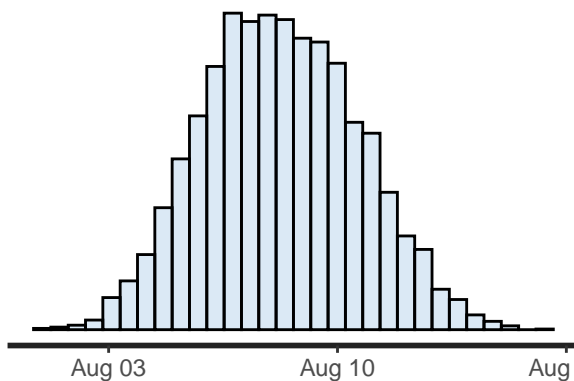
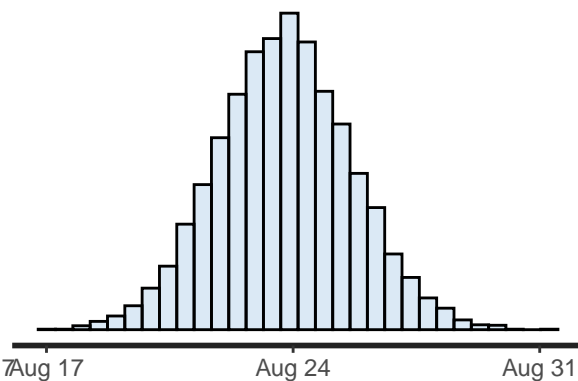
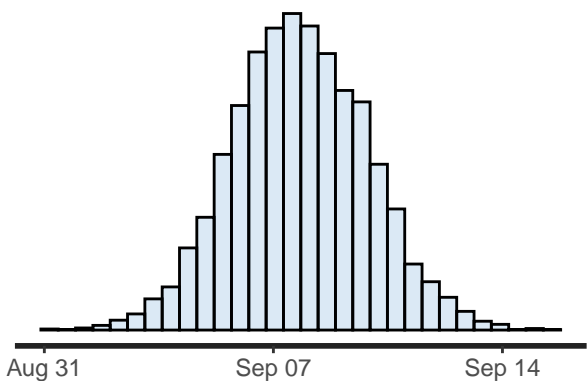
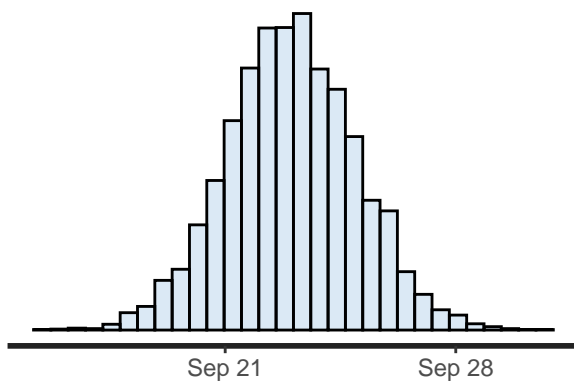
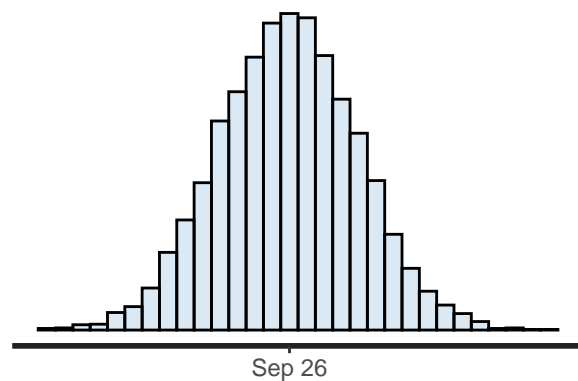


**beta\_multiplier[8]**

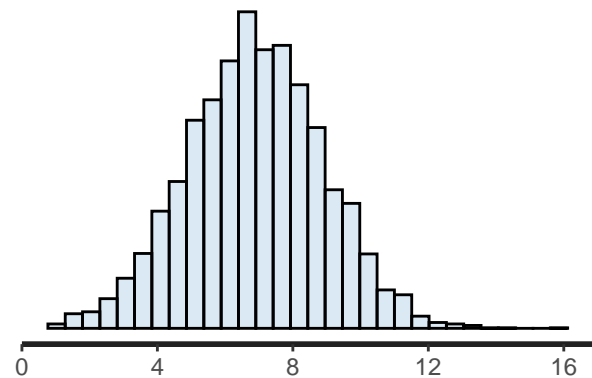


**beta\_multiplier[9]**

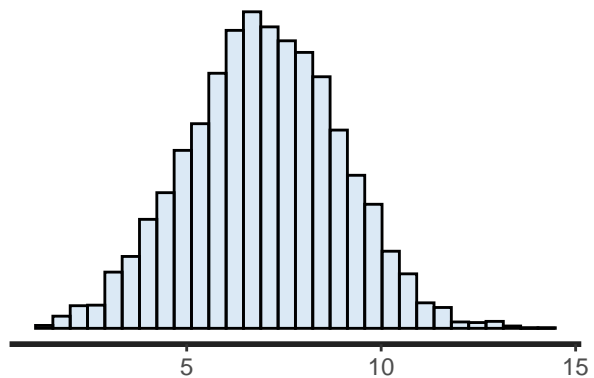


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]**

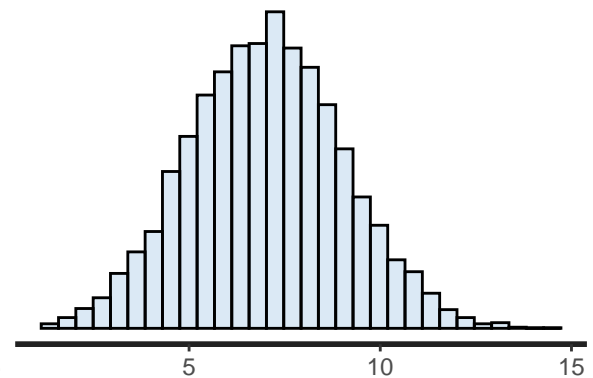
**len\_inter[1]**



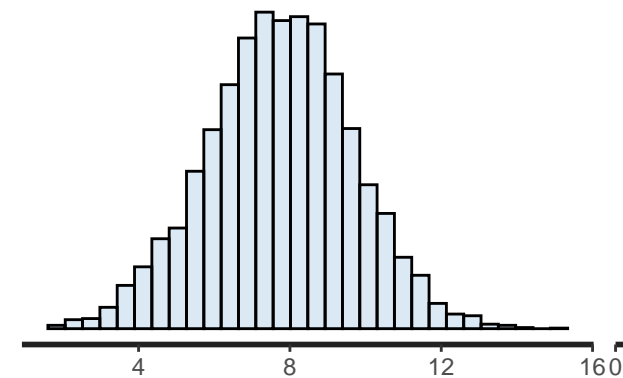
**len\_inter[2]**



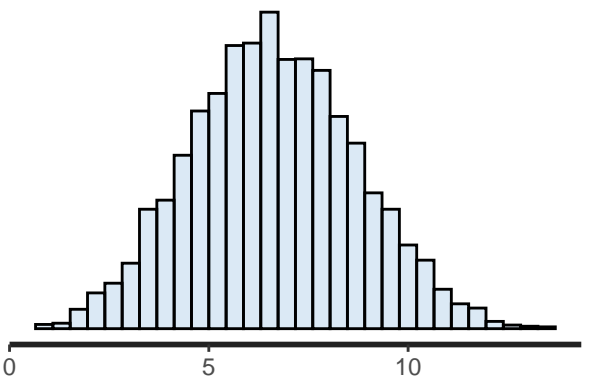
**len\_inter[3]**



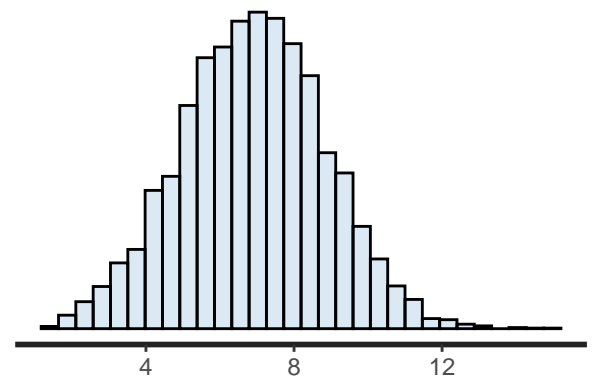
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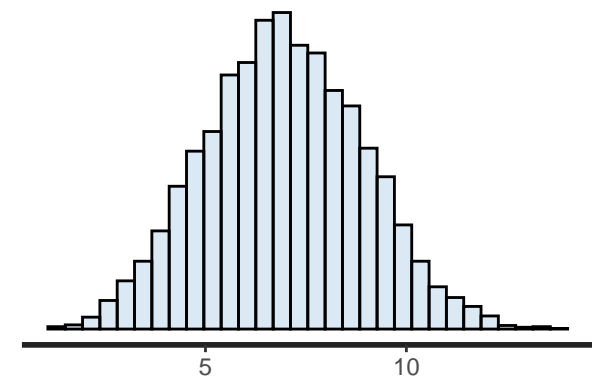
**len\_inter[5]**



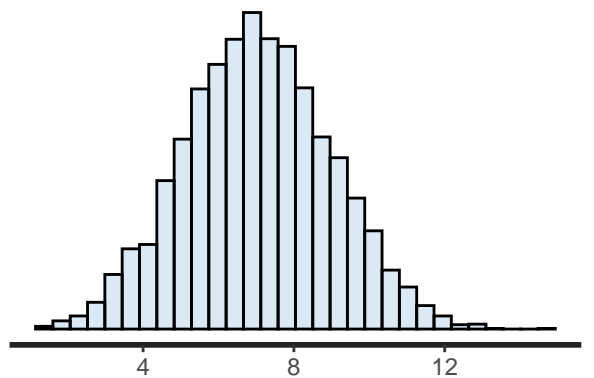
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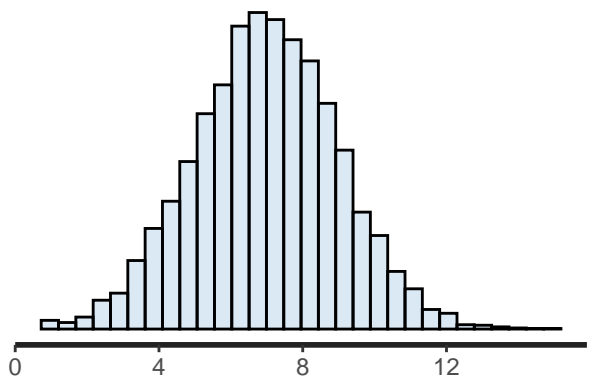
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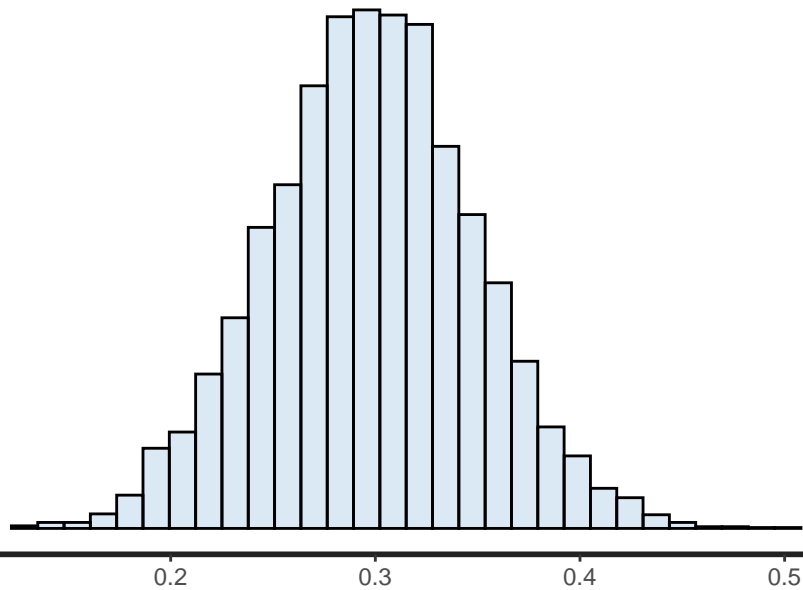
**len\_inter[8]**



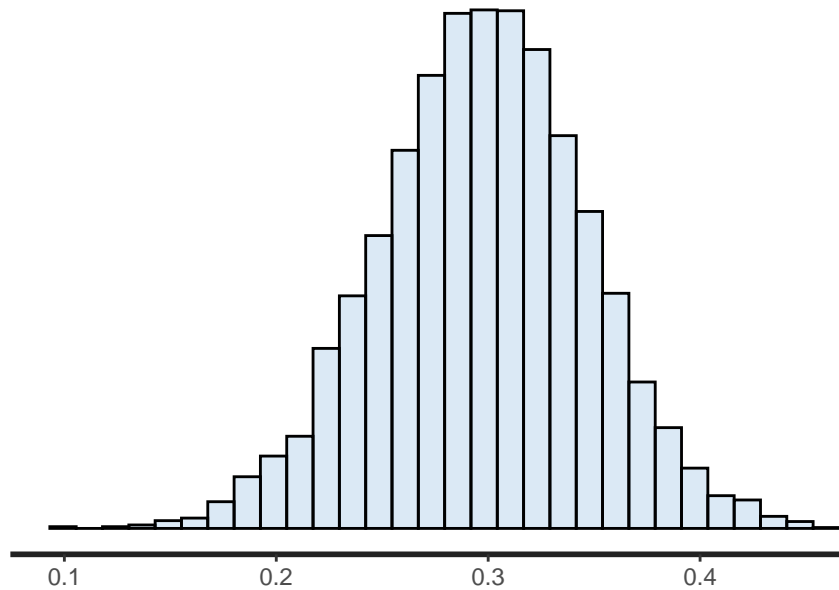
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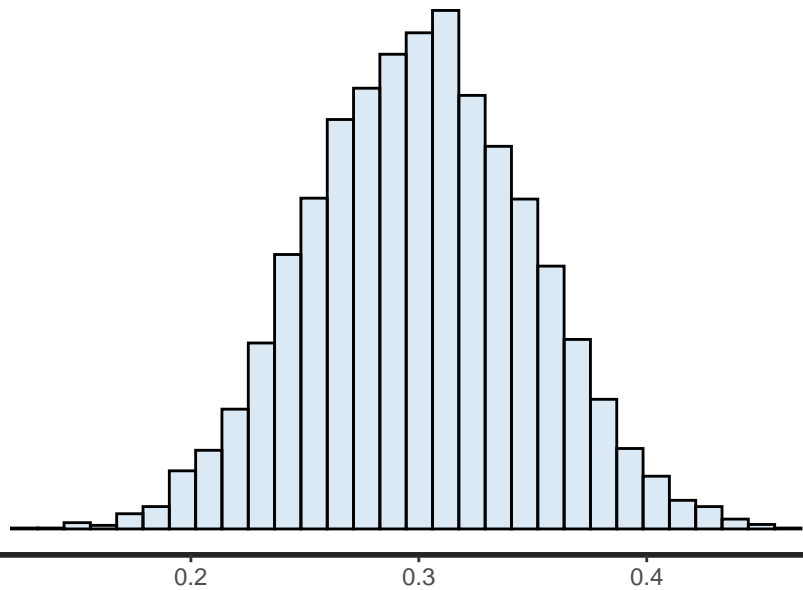
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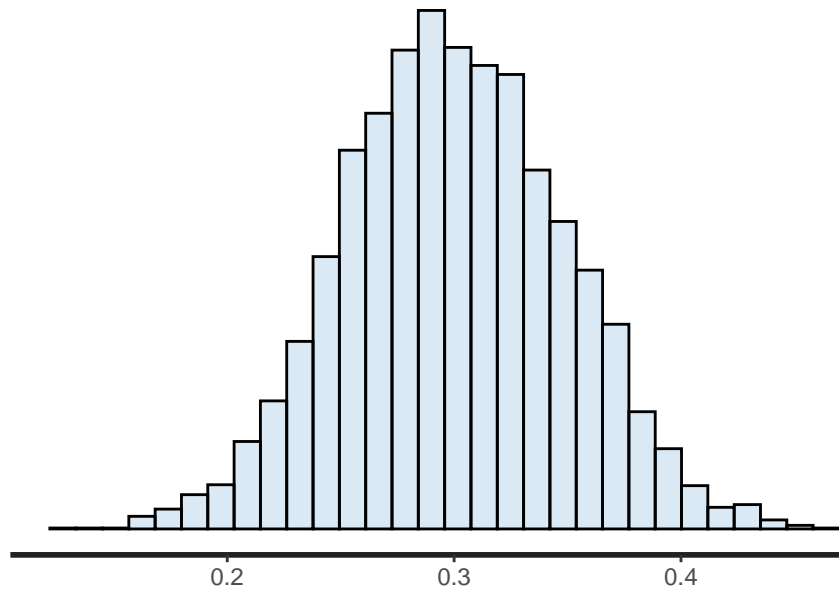
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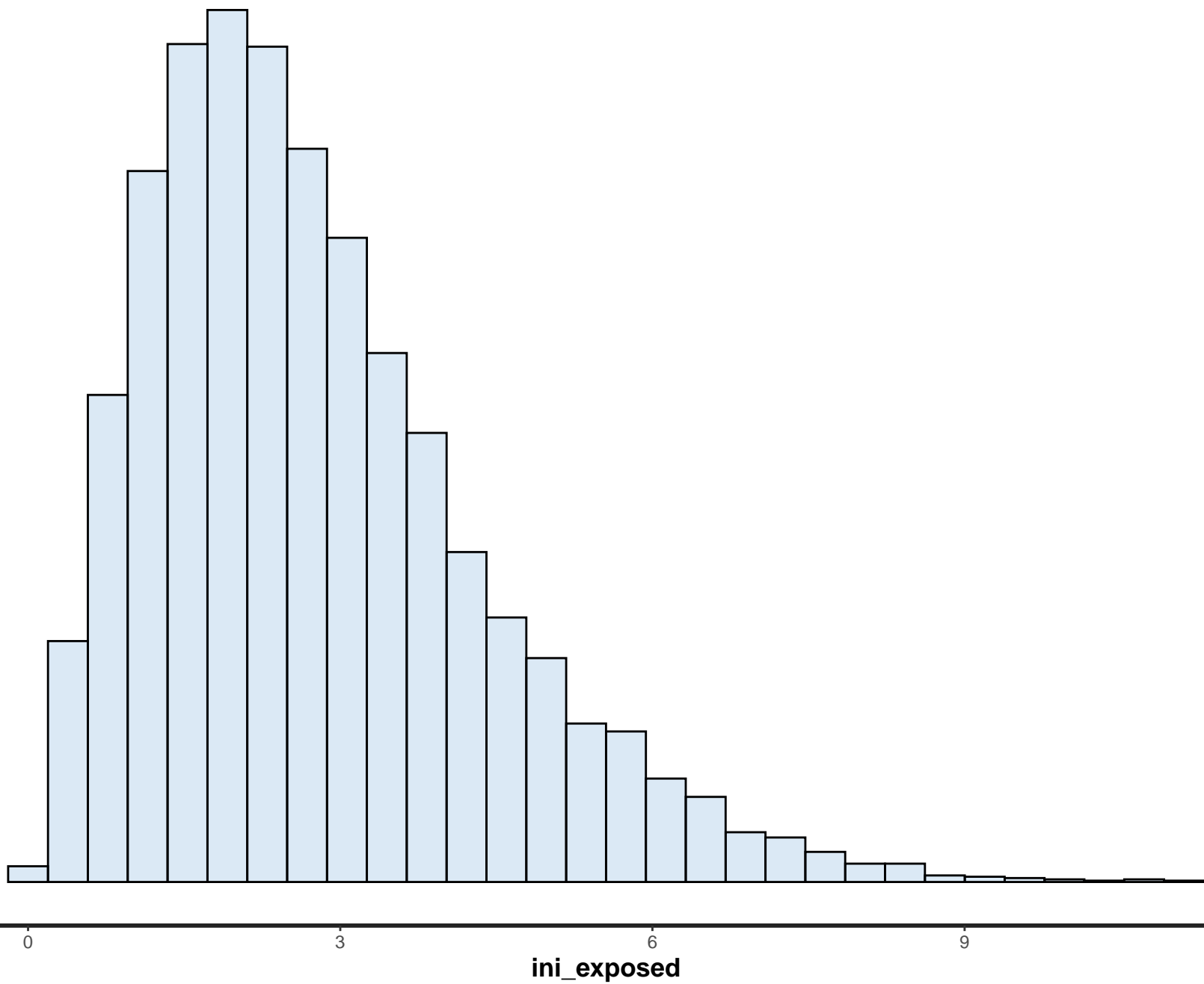


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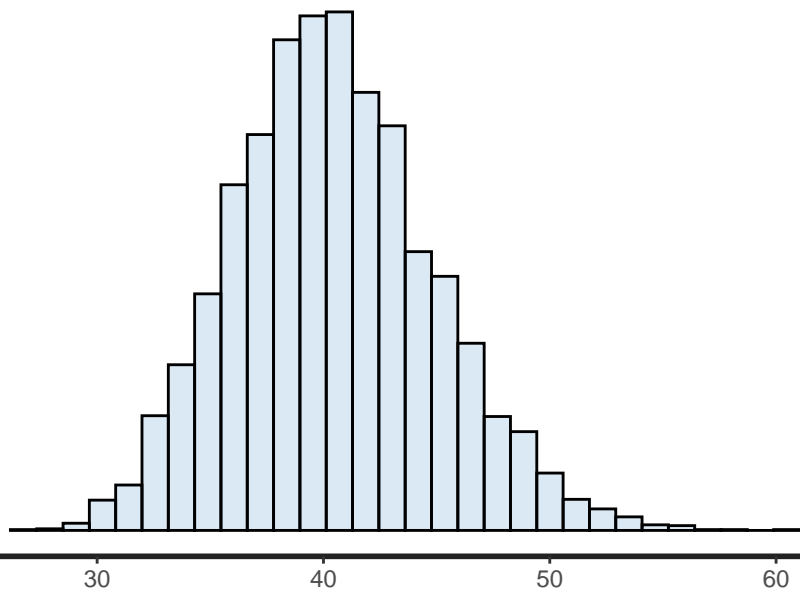


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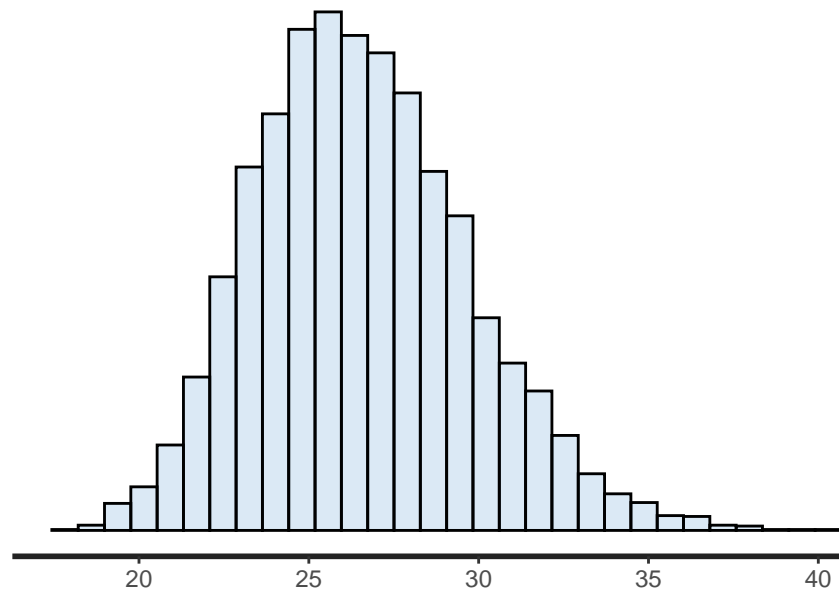




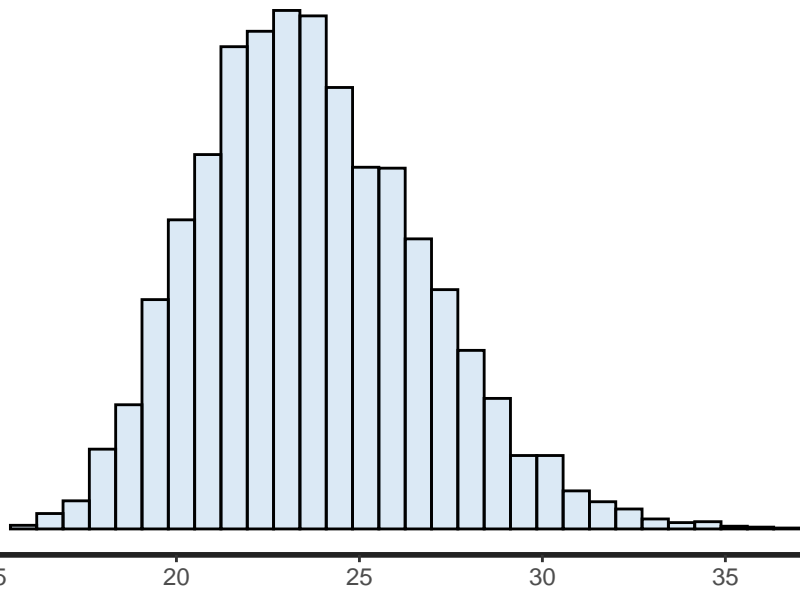
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

