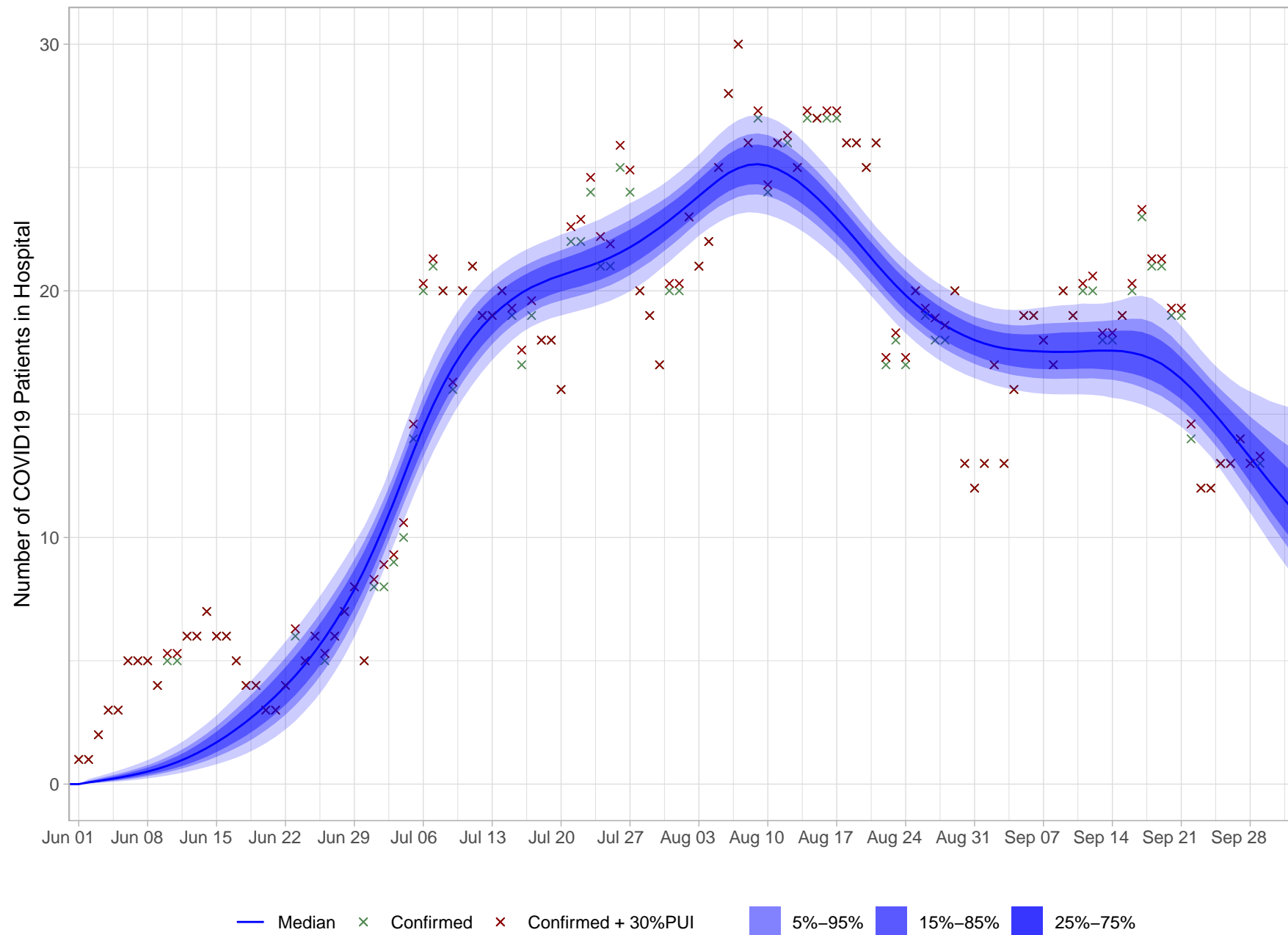
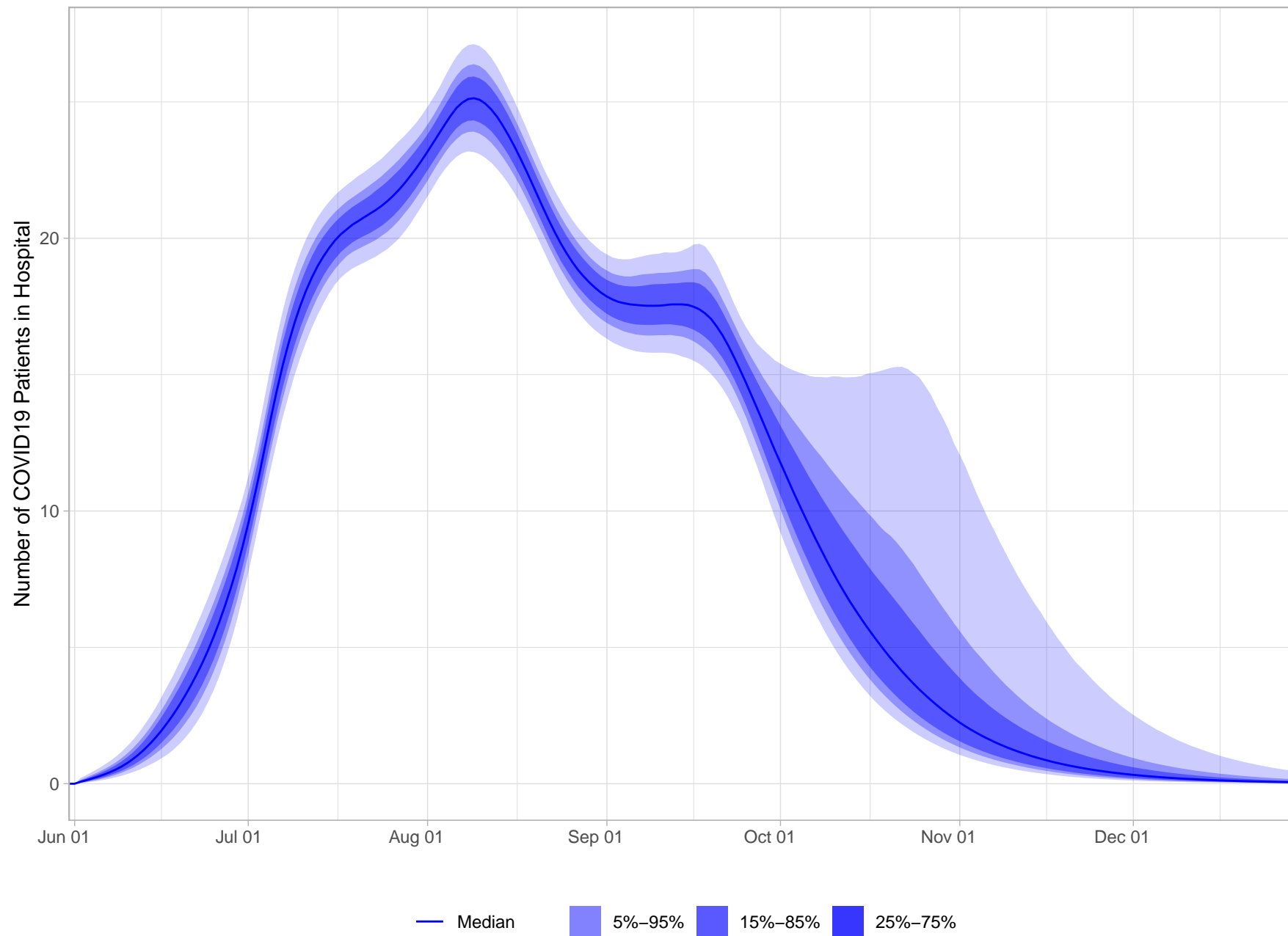


# Short Term Hospitalization Projection

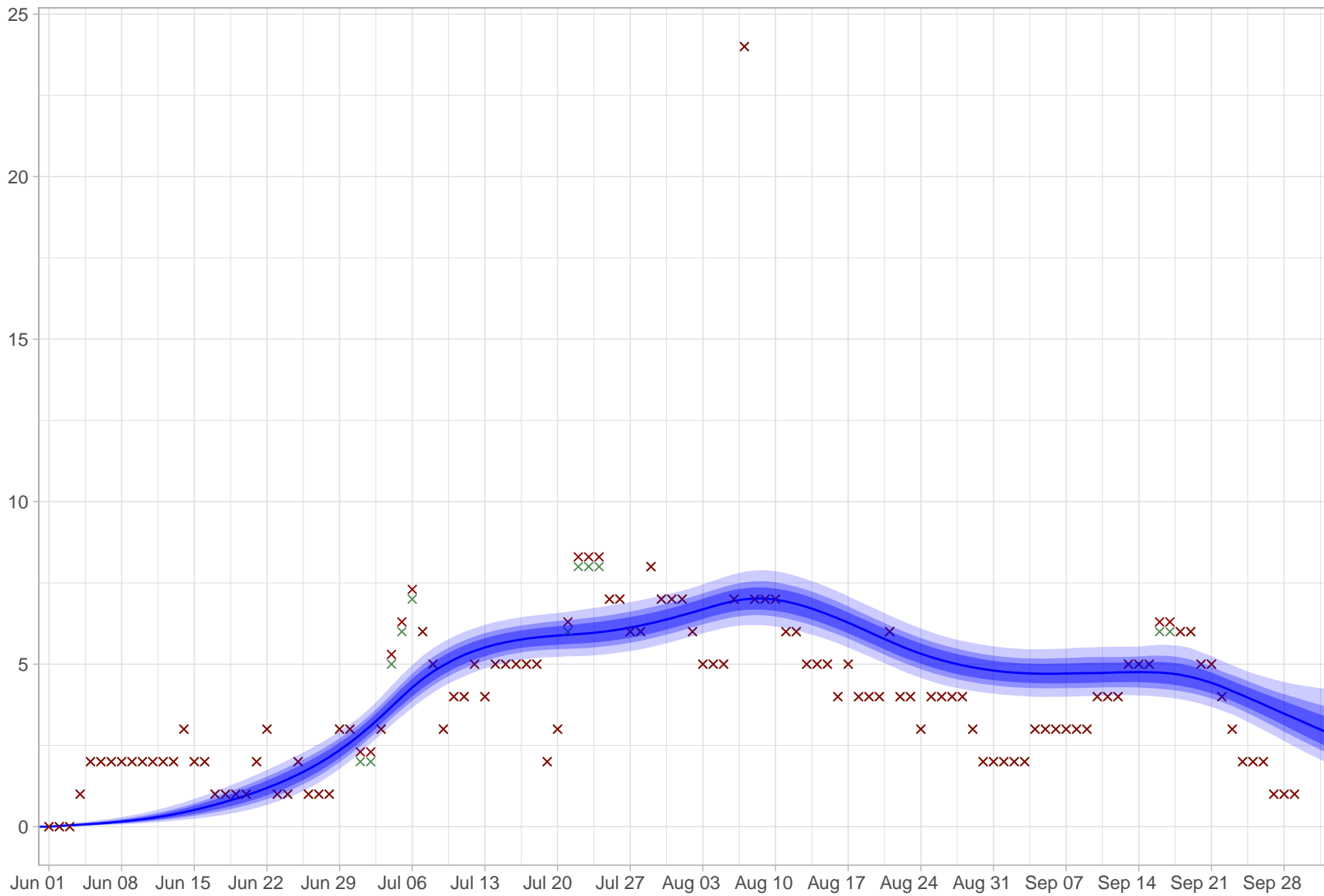


# Long Term Hospitalization Projection



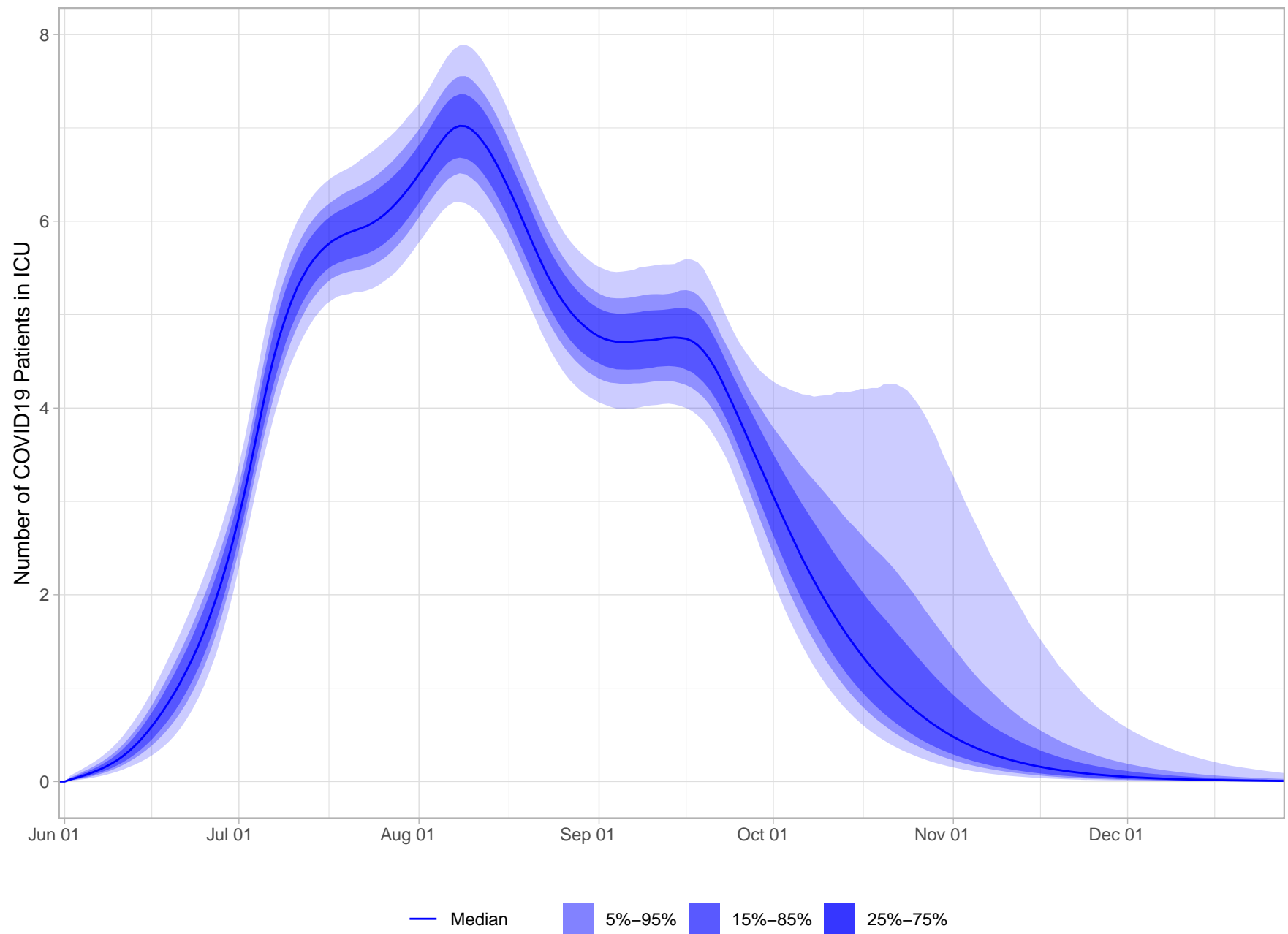
# Short Term ICU Projection

Number of COVID19 Patients in ICU

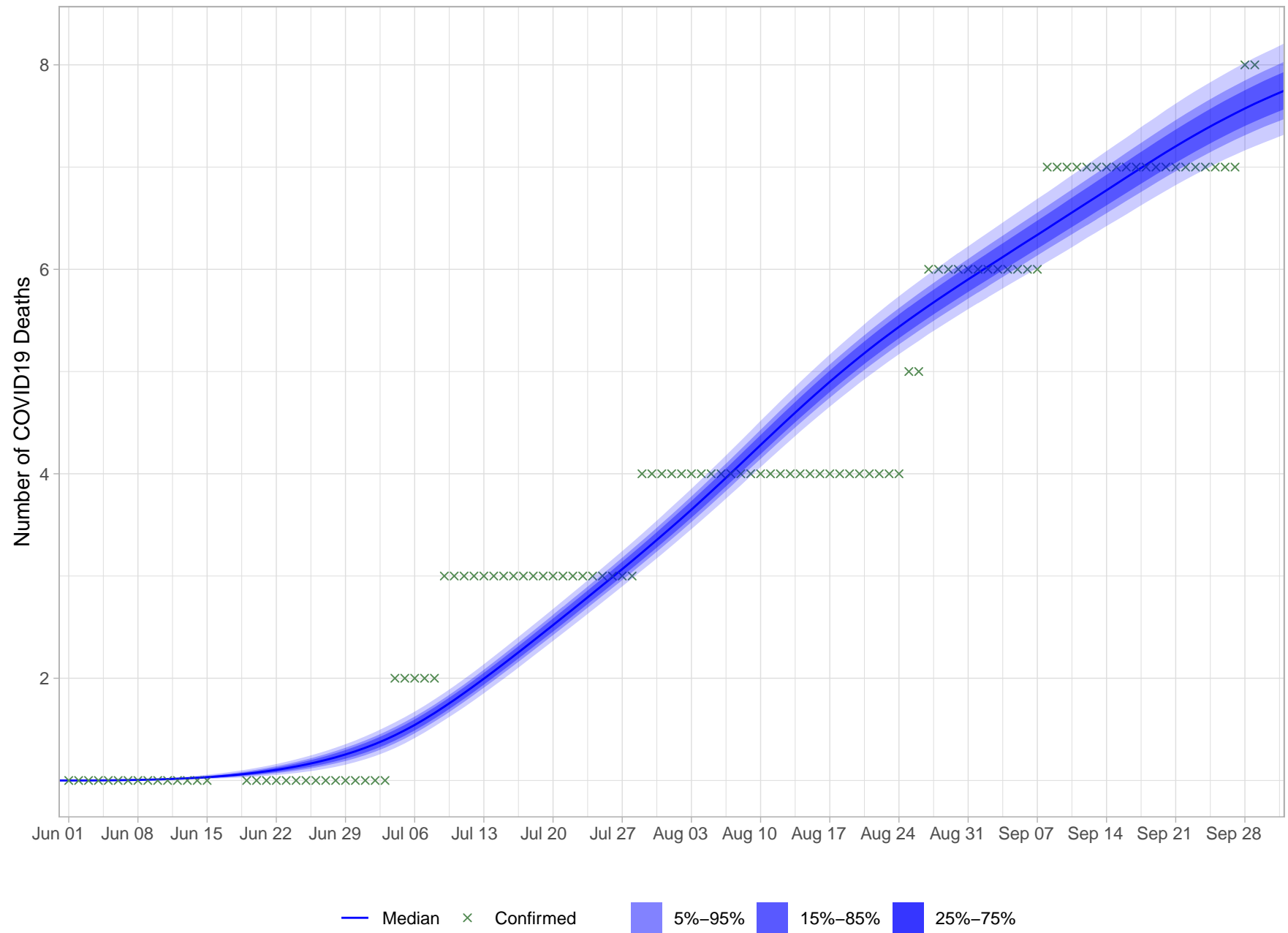


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

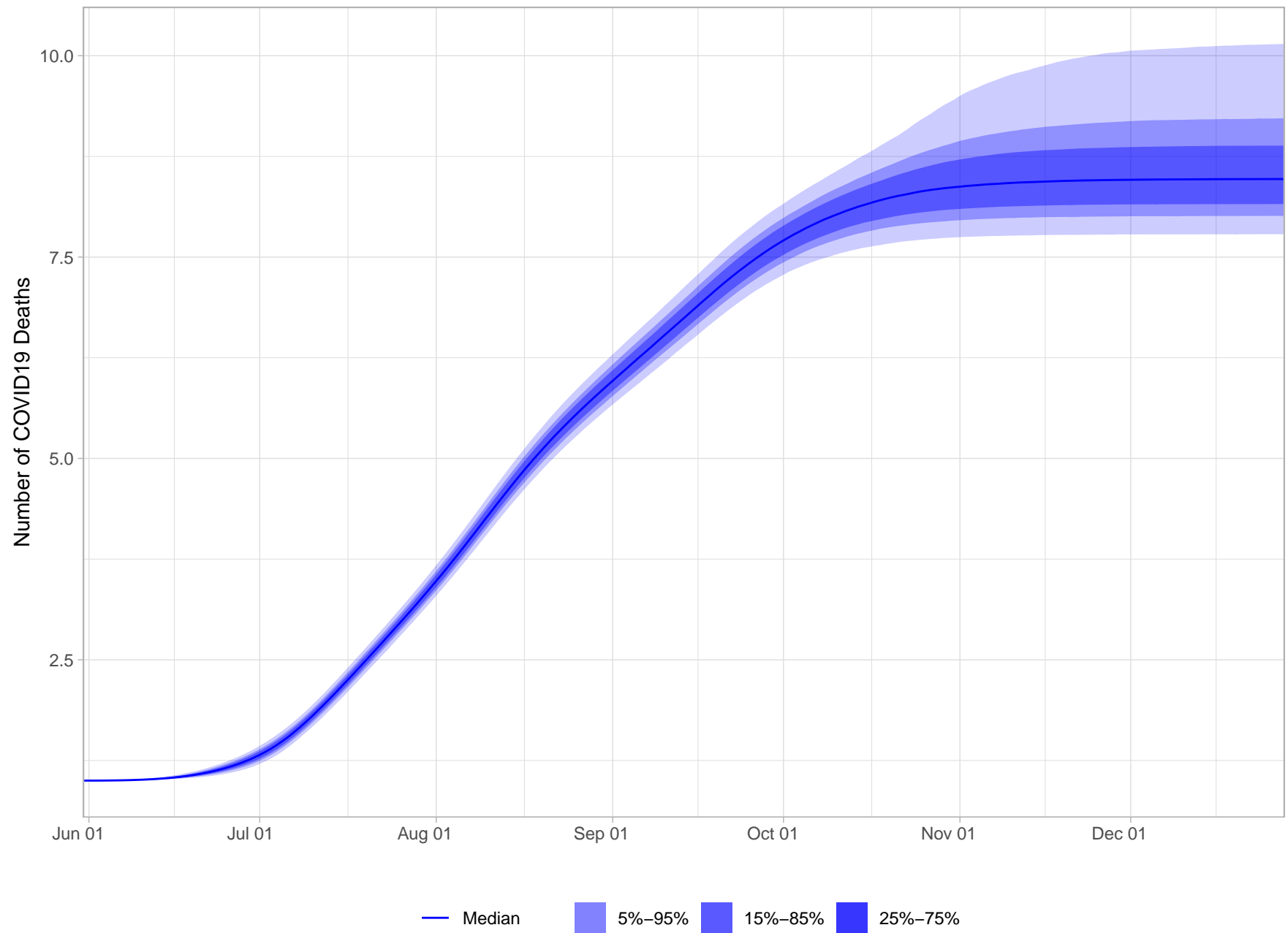
# Long Term ICU Projection



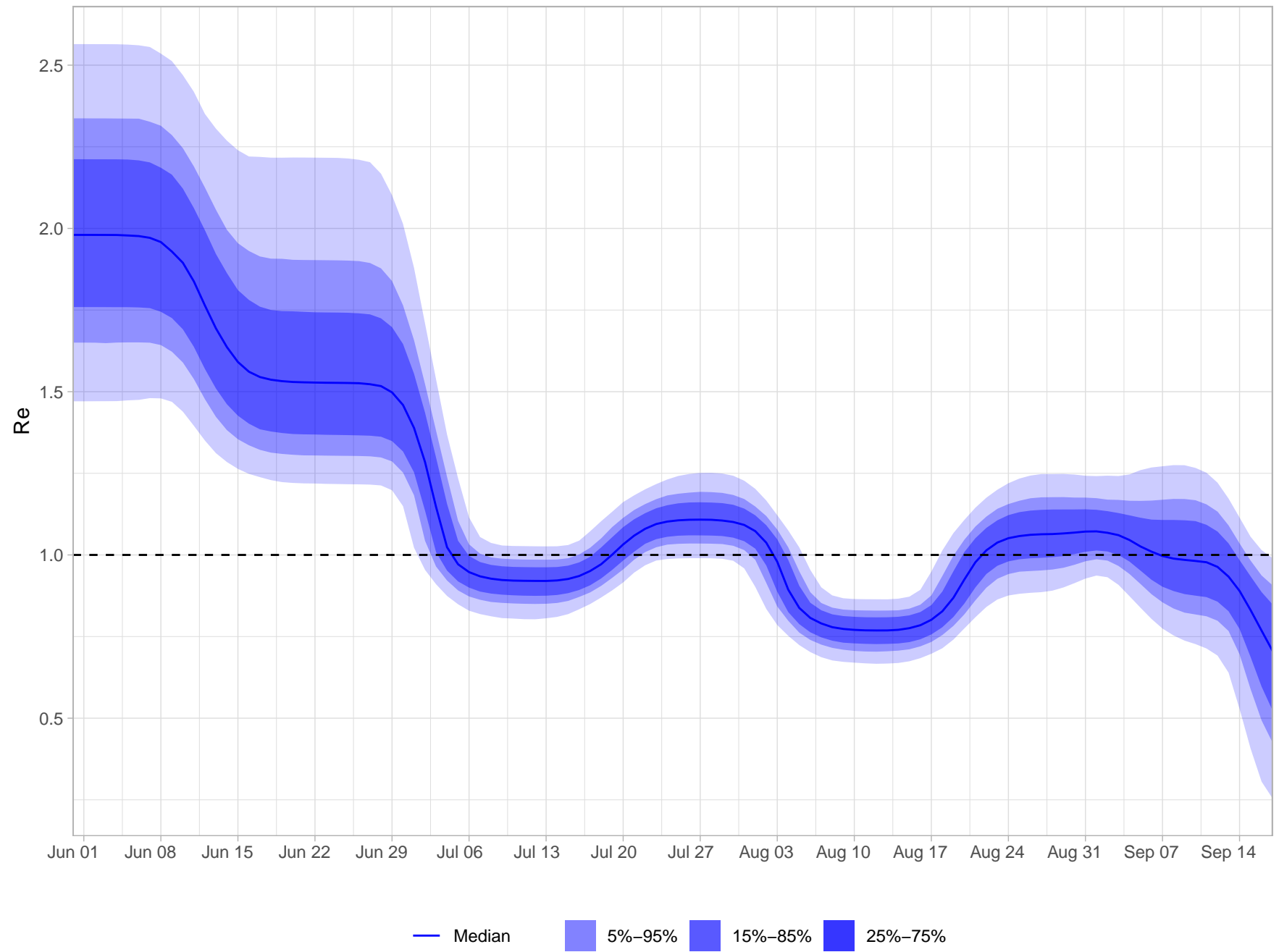
# Short Term Death Projection



# Long Term Death Projection

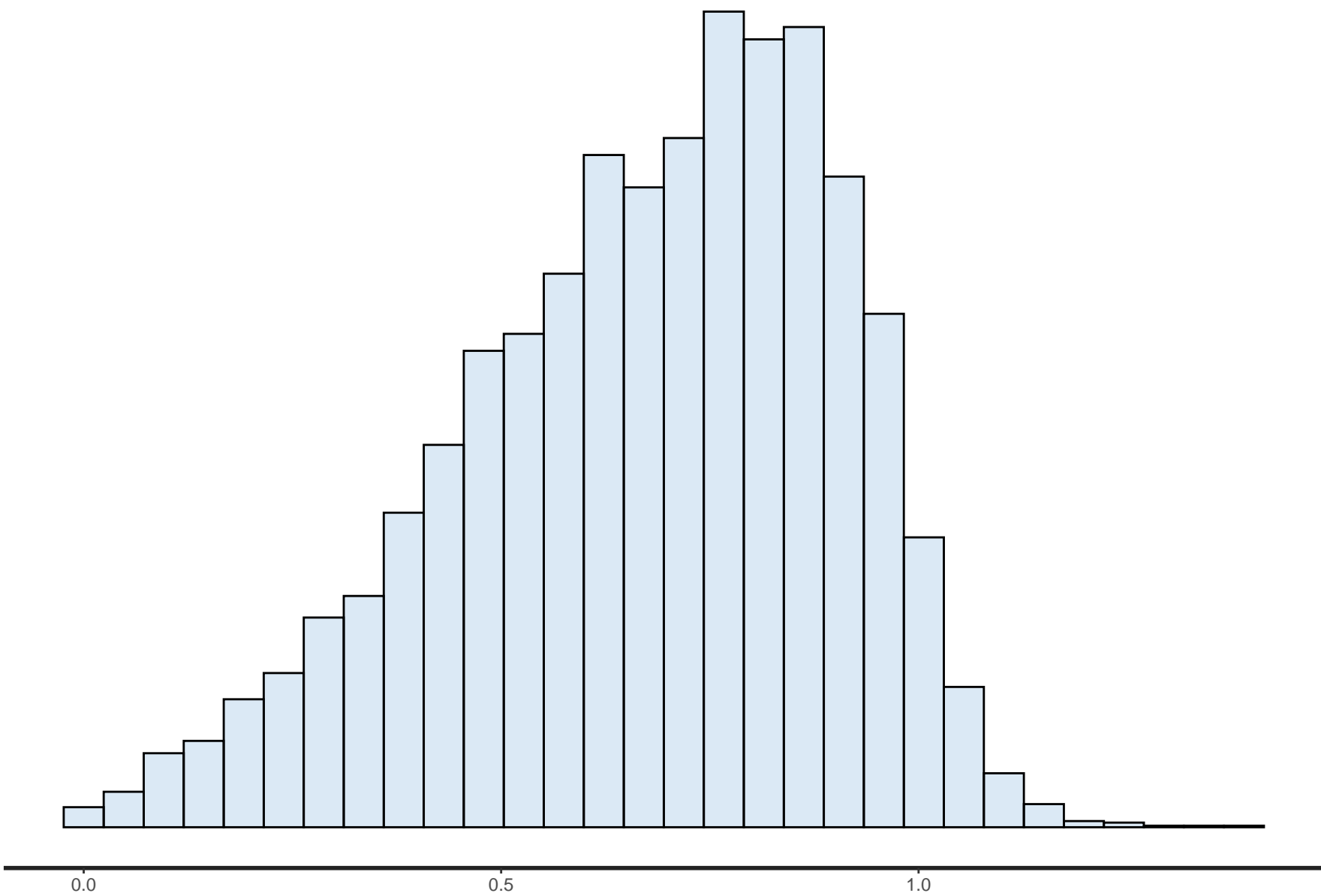


# Effective Reproduction Number

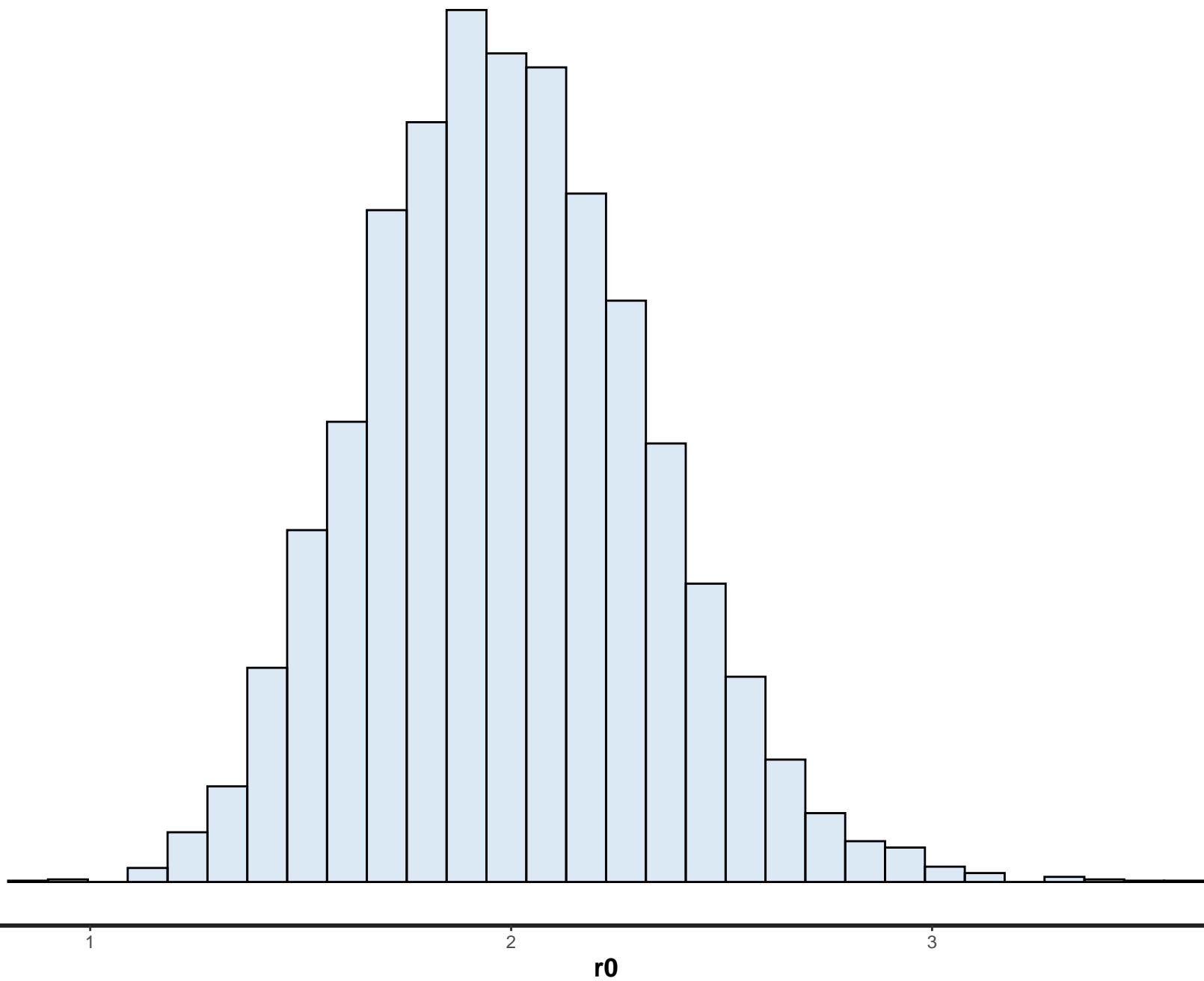


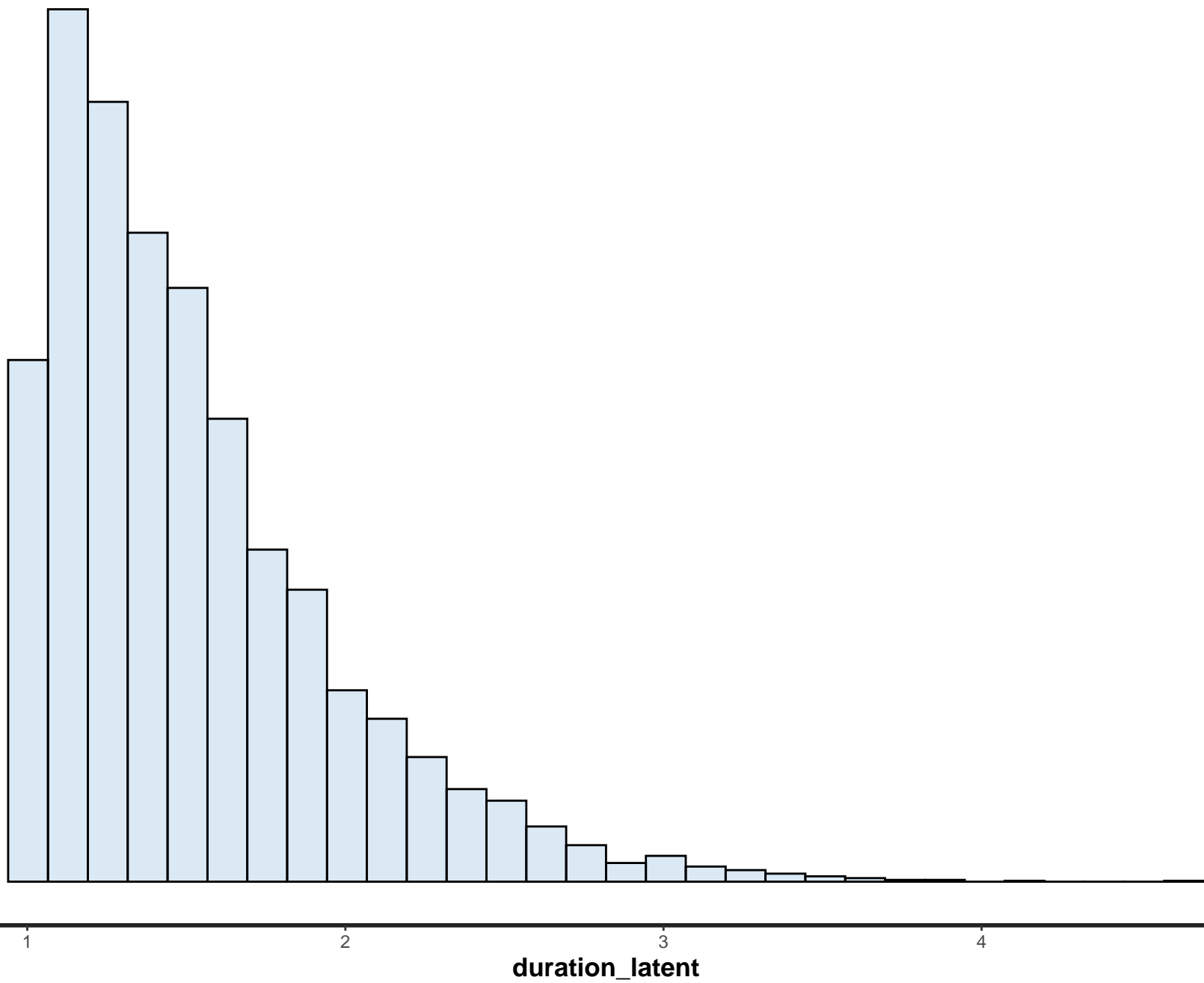
# Rt as of 2020-09-17

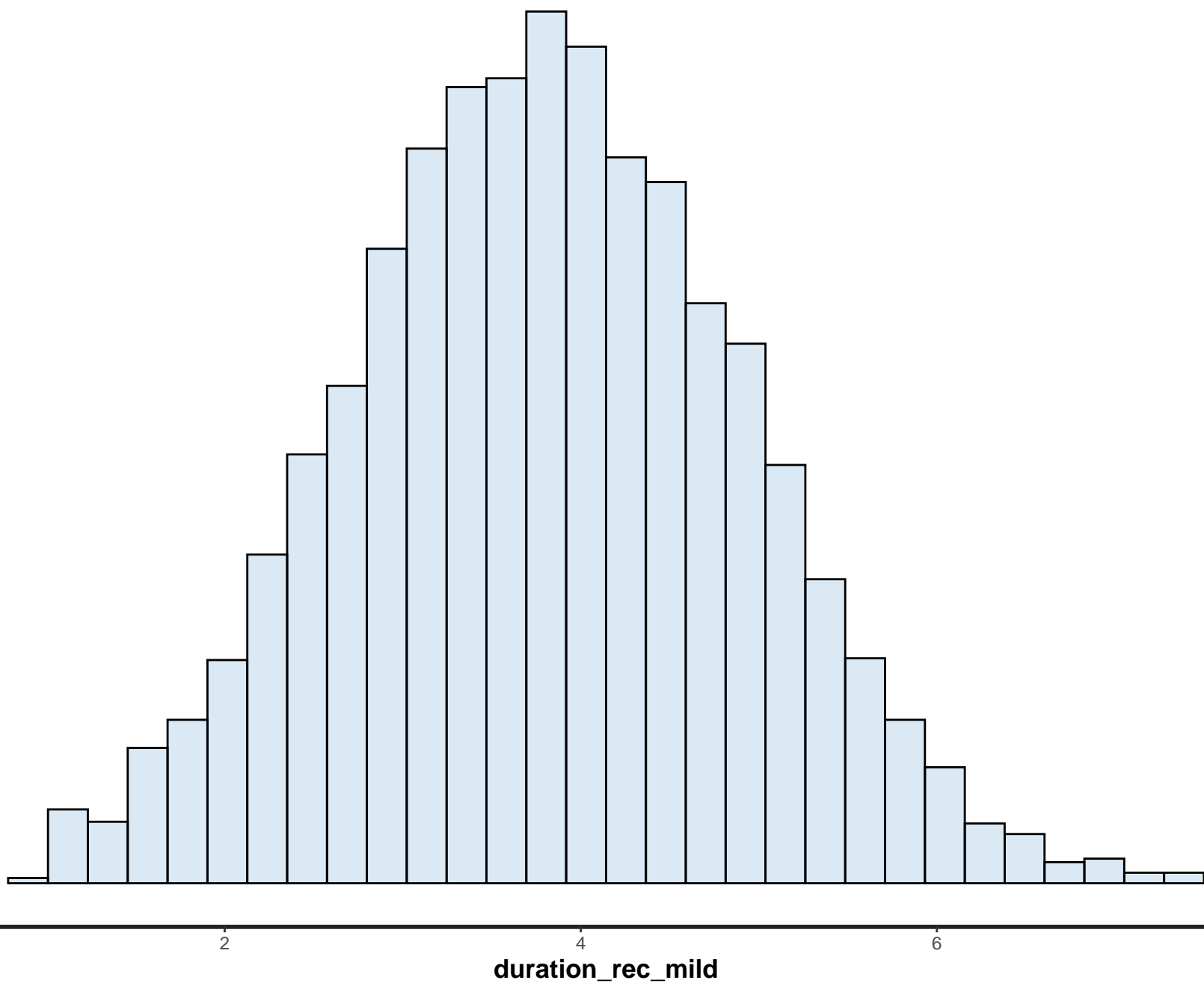
5% 10% 25% 50% 75% 90% 95%  
0.25 0.36 0.52 0.71 0.85 0.95 0.99

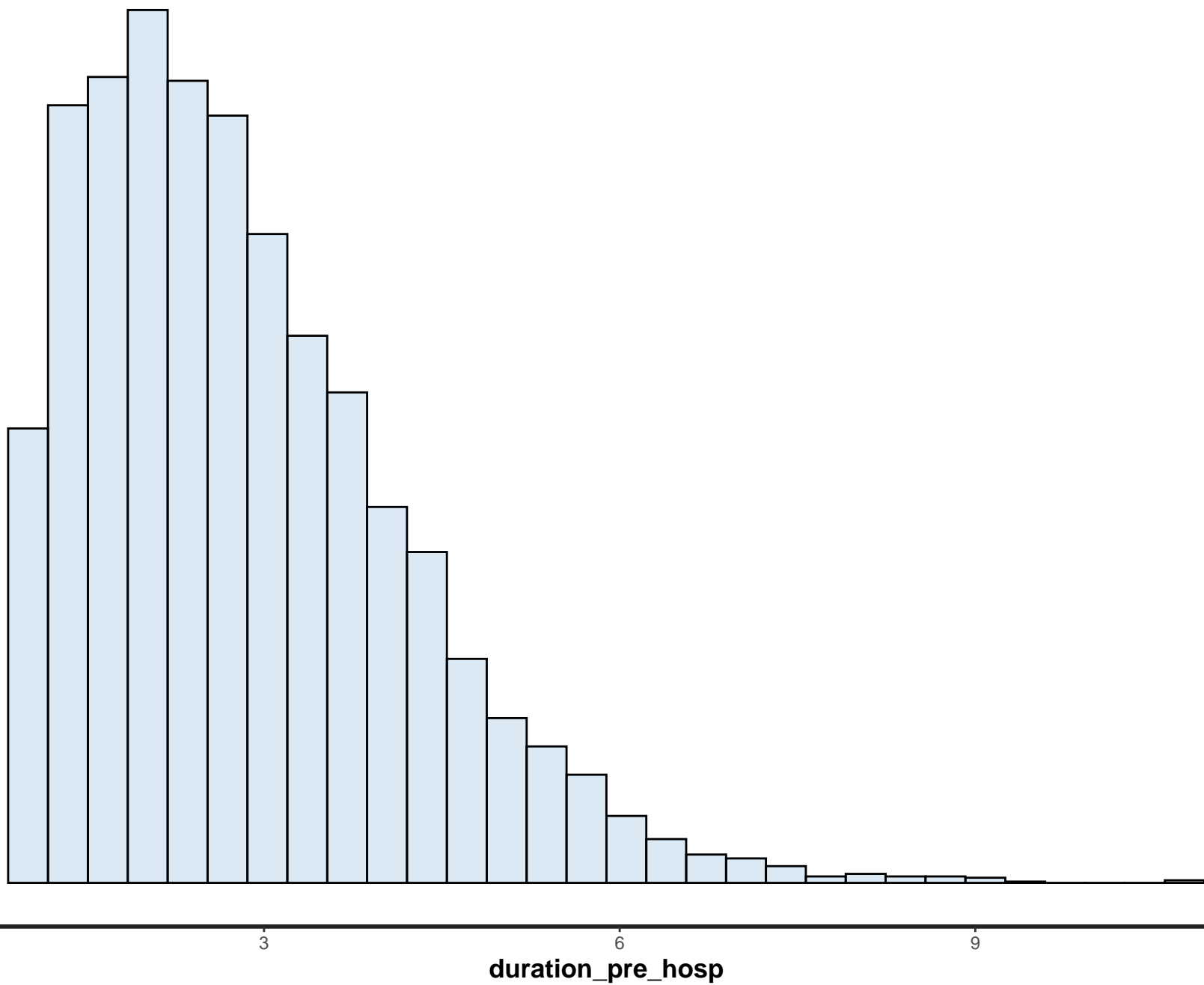


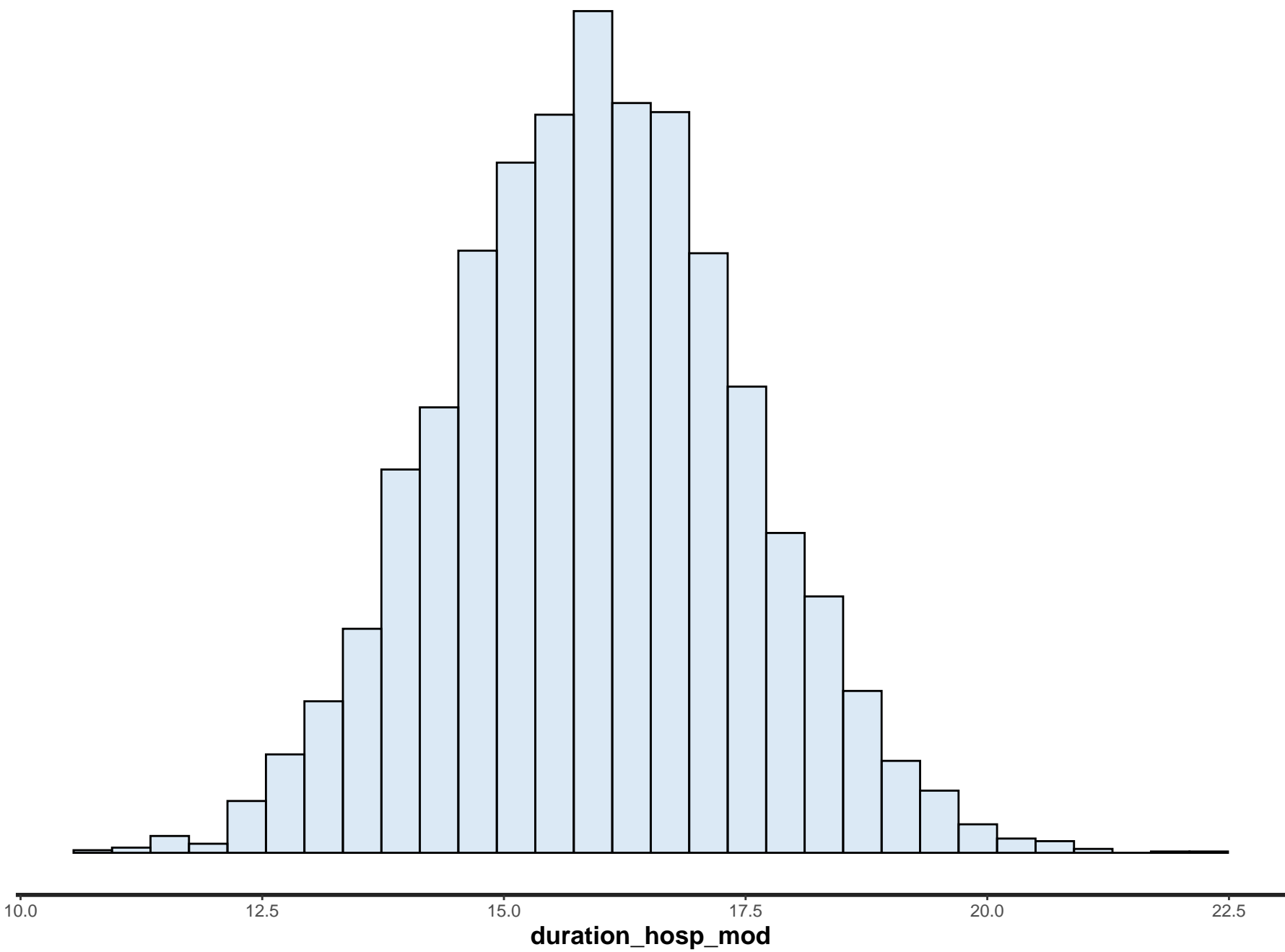


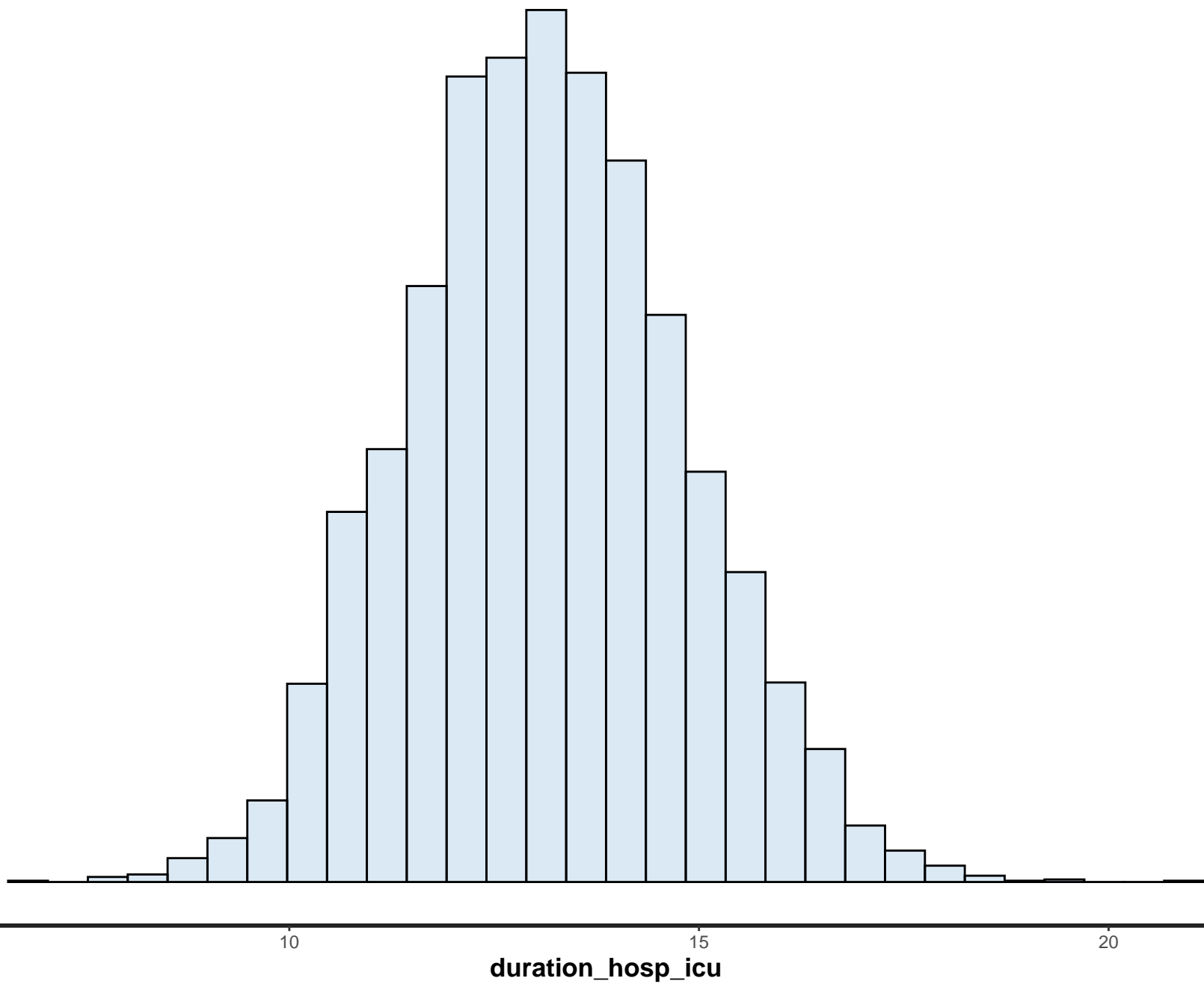


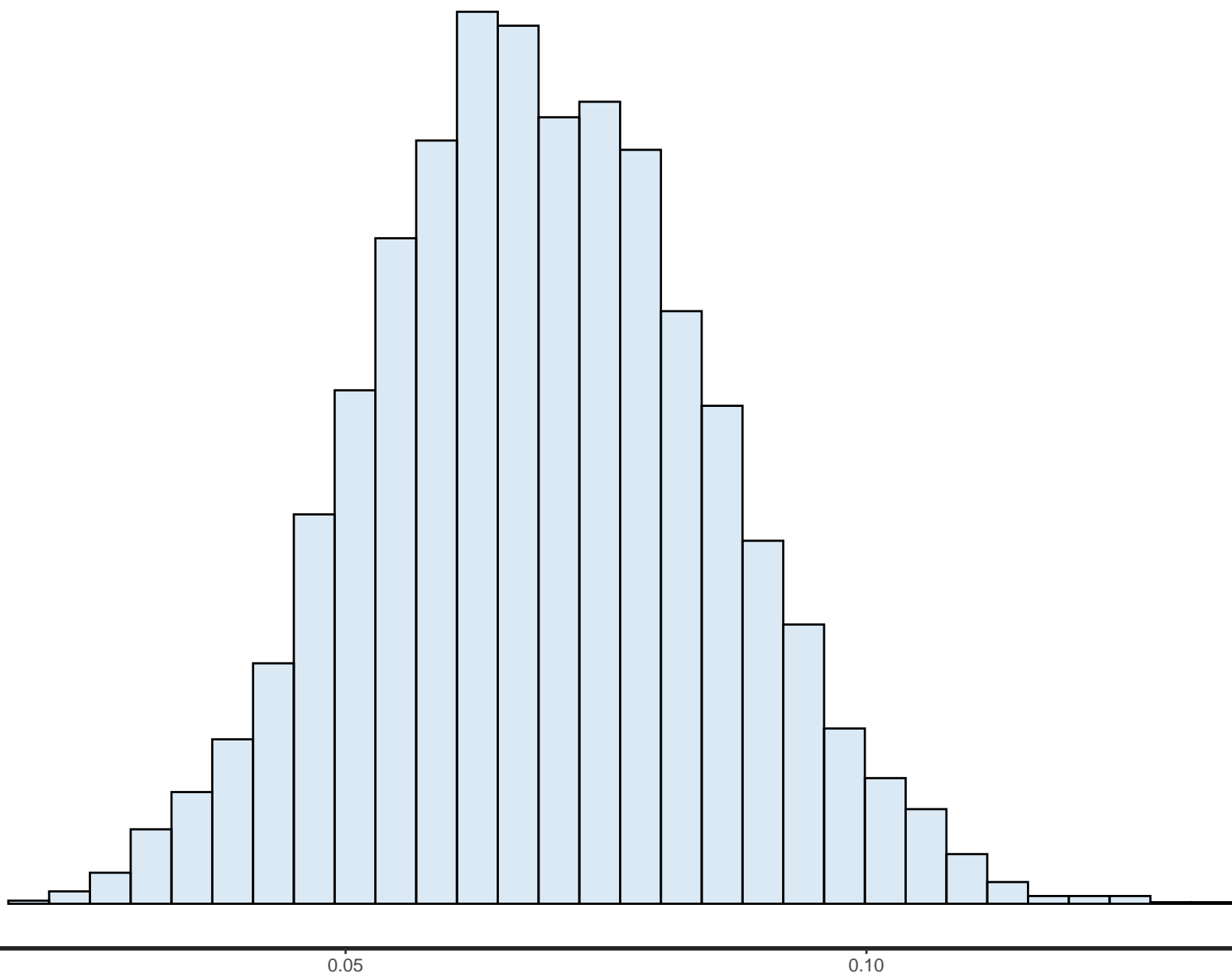


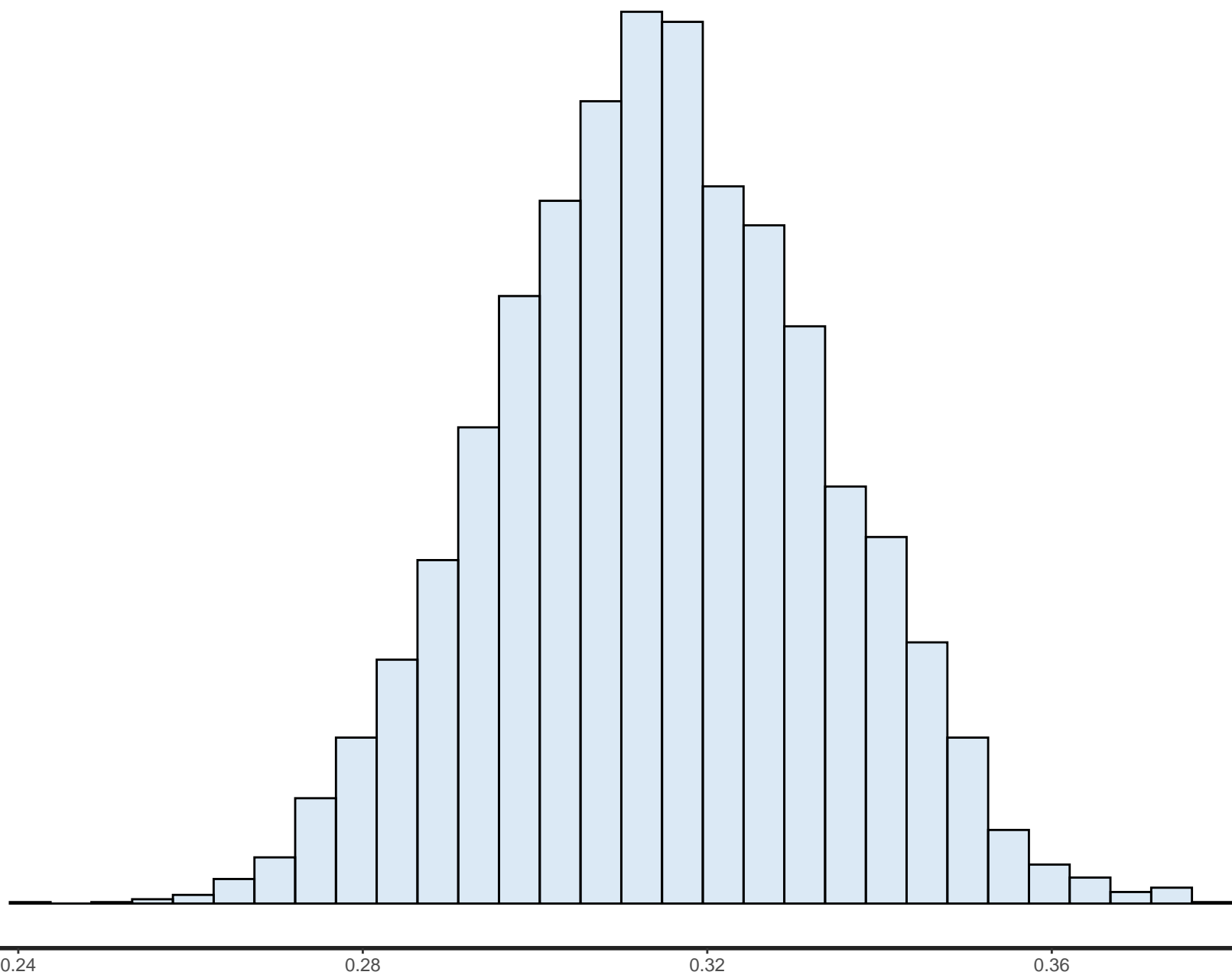




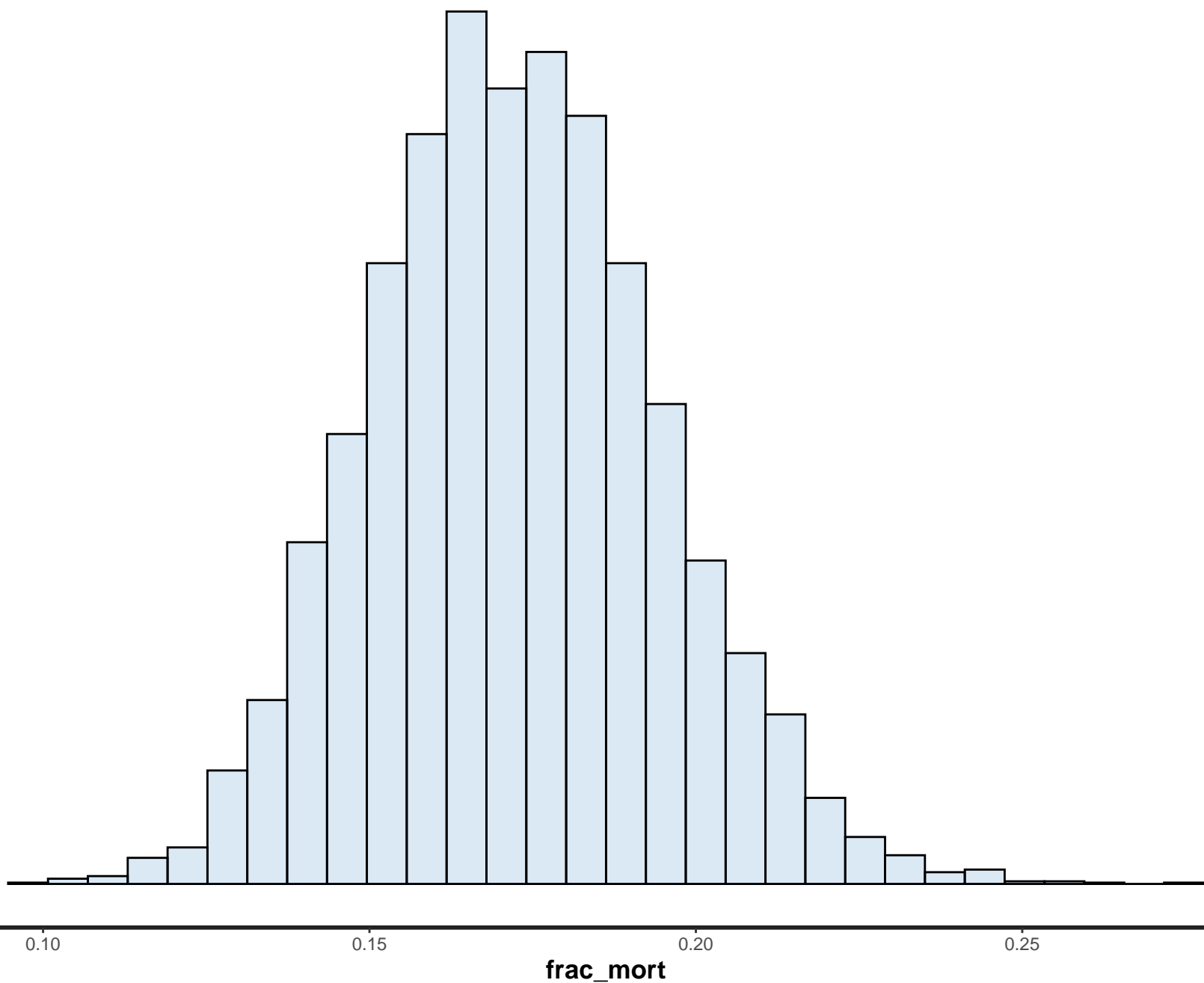




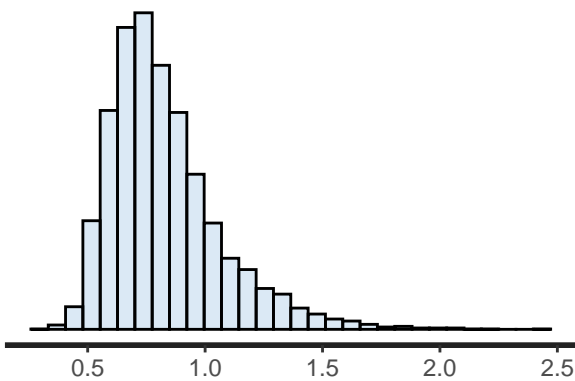




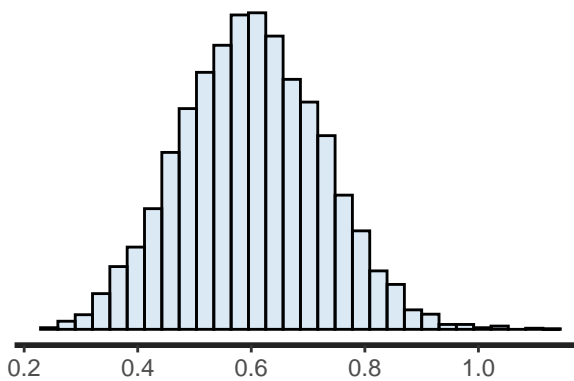




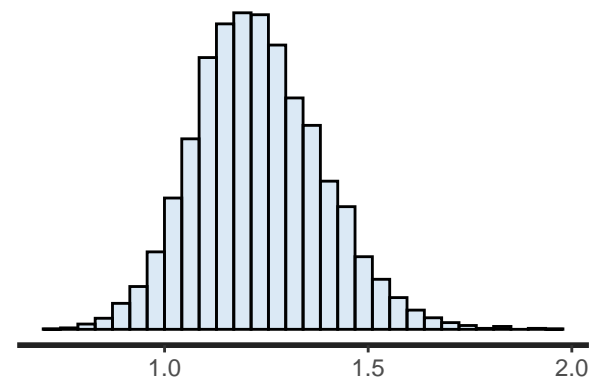
**beta\_multiplier[1]**



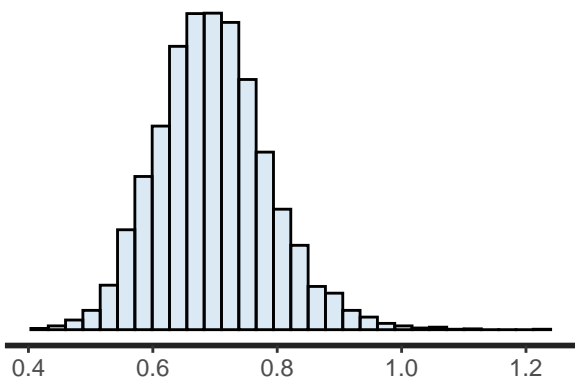
**beta\_multiplier[2]**



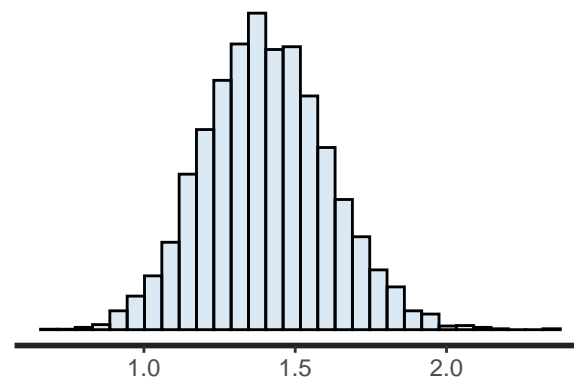
**beta\_multiplier[3]**



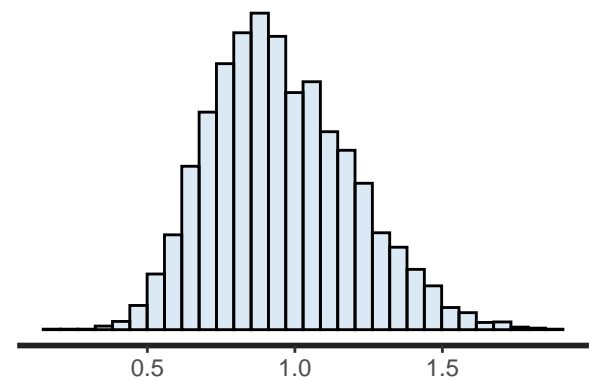
**beta\_multiplier[4]**



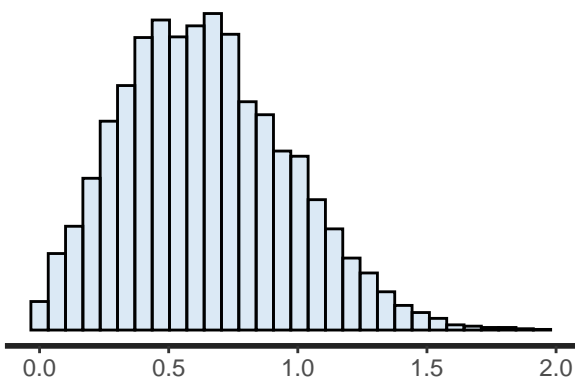
**beta\_multiplier[5]**



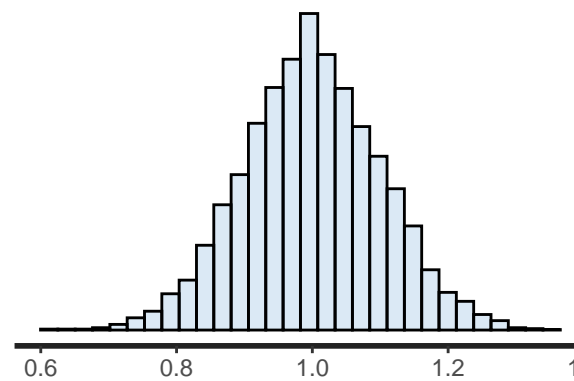
**beta\_multiplier[6]**



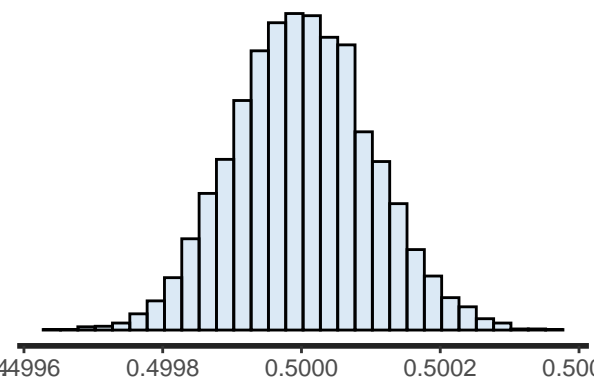
**beta\_multiplier[7]**

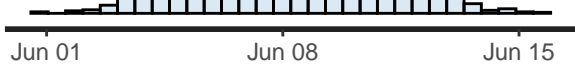
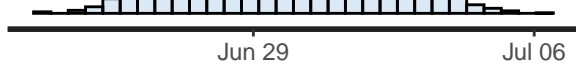
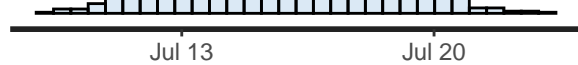
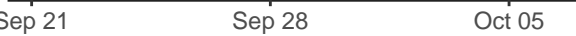


**beta\_multiplier[8]**

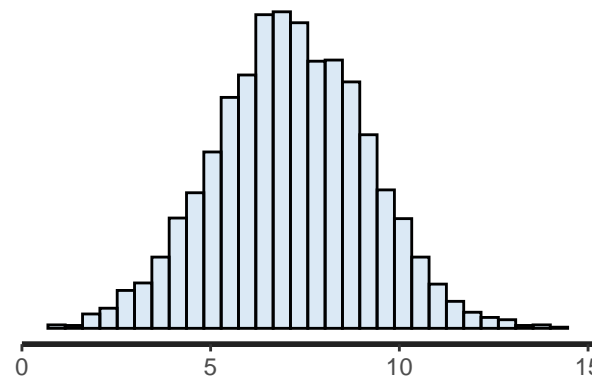


**beta\_multiplier[9]**

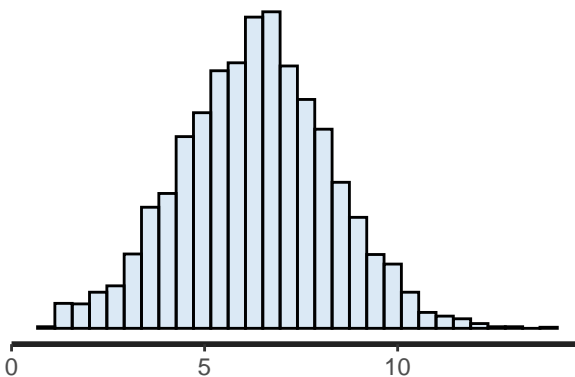


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]**

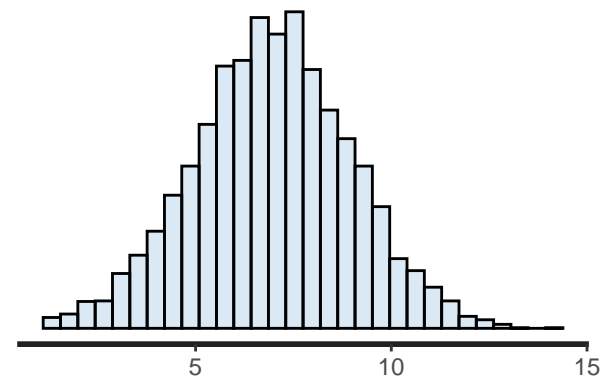
**len\_inter[1]**



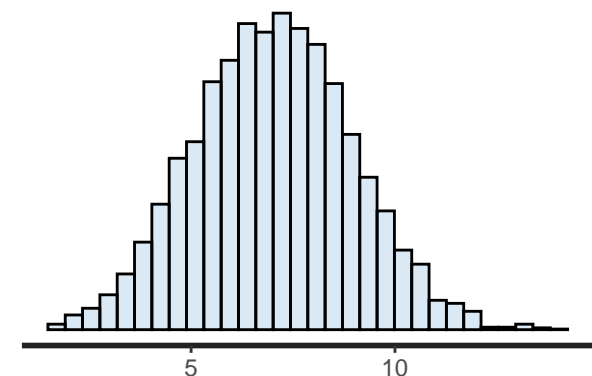
**len\_inter[2]**



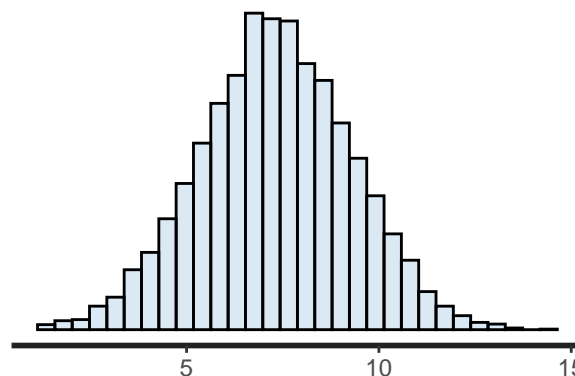
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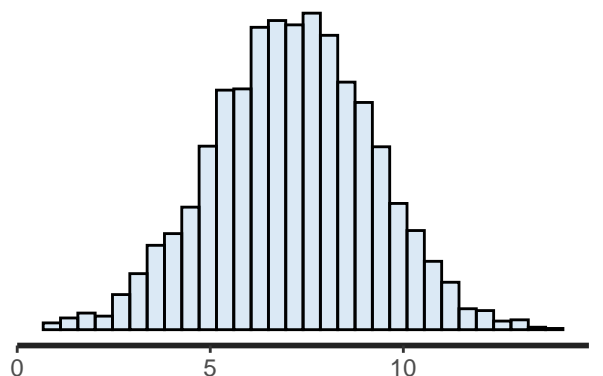
**len\_inter[4]**



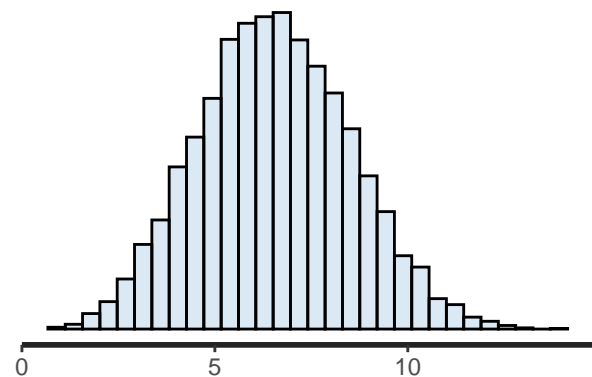
**len\_inter[5]**



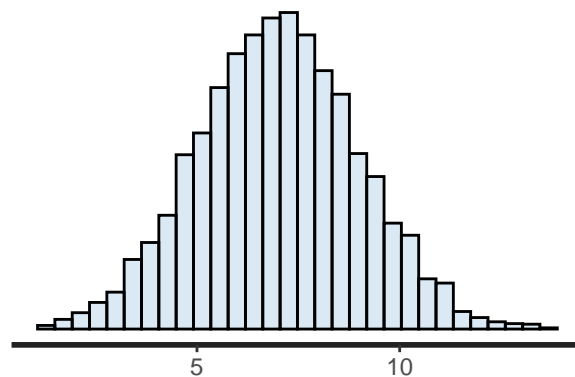
**len\_inter[6]**



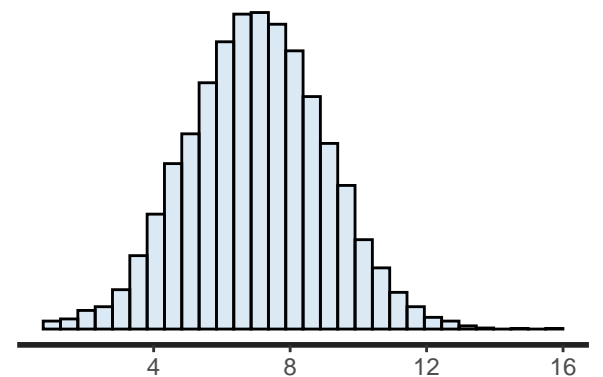
**len\_inter[7]**



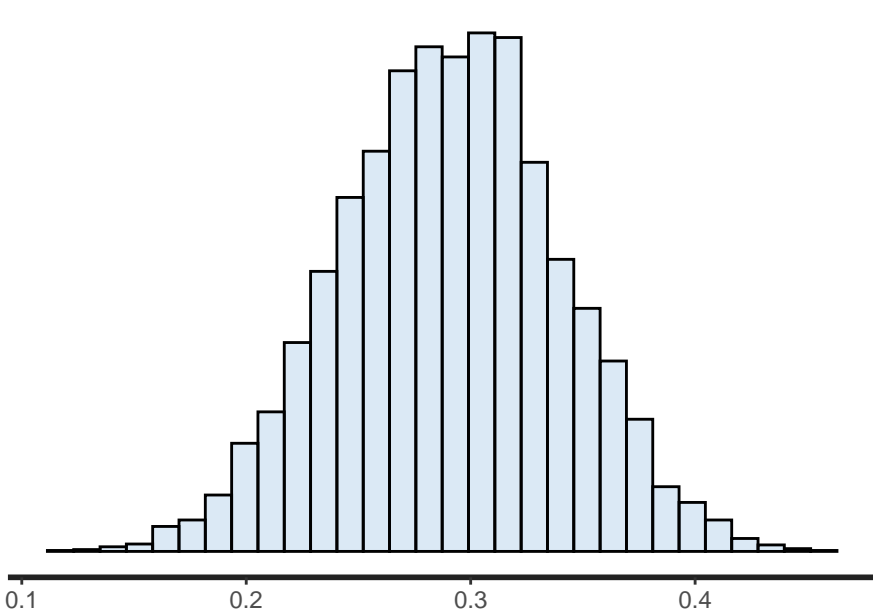
**len\_inter[8]**



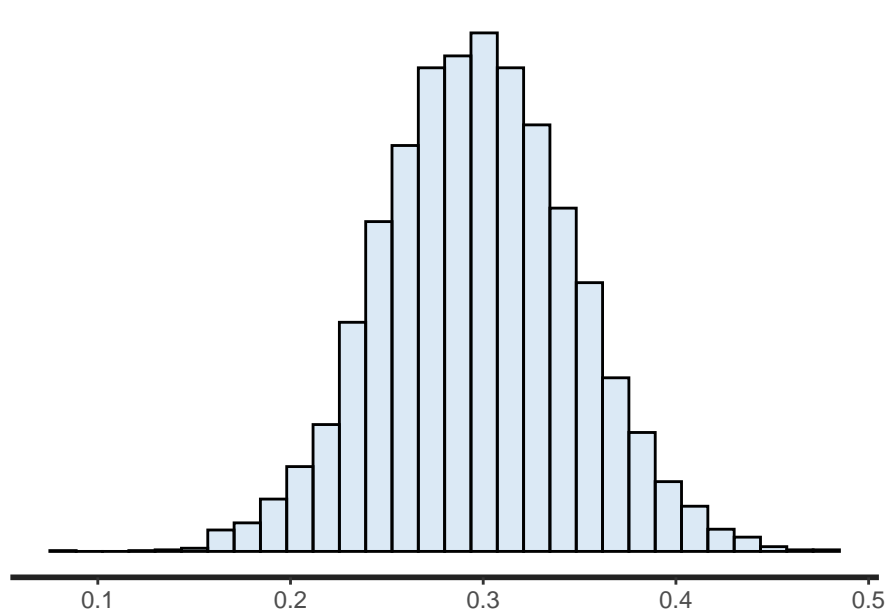
**len\_inter[9]**



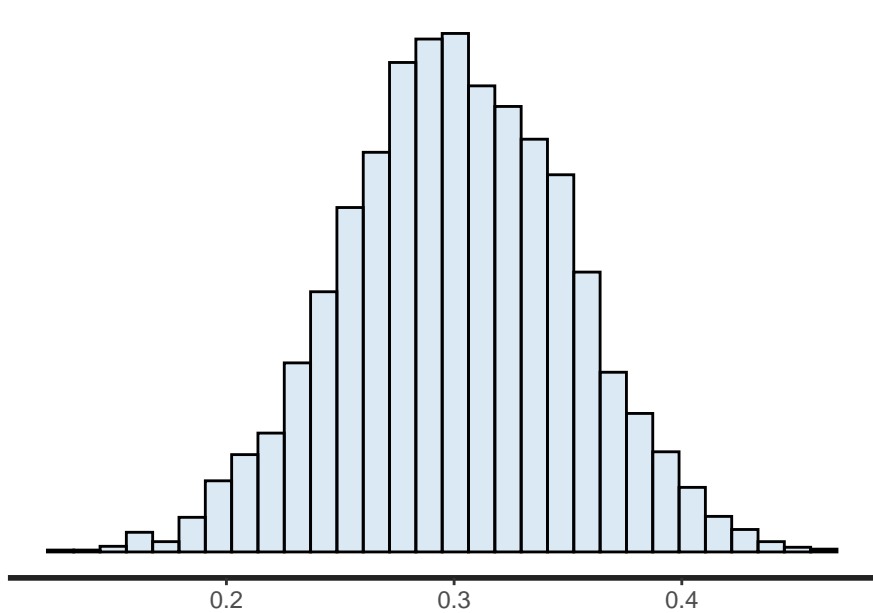
**frac\_PUI[1]**



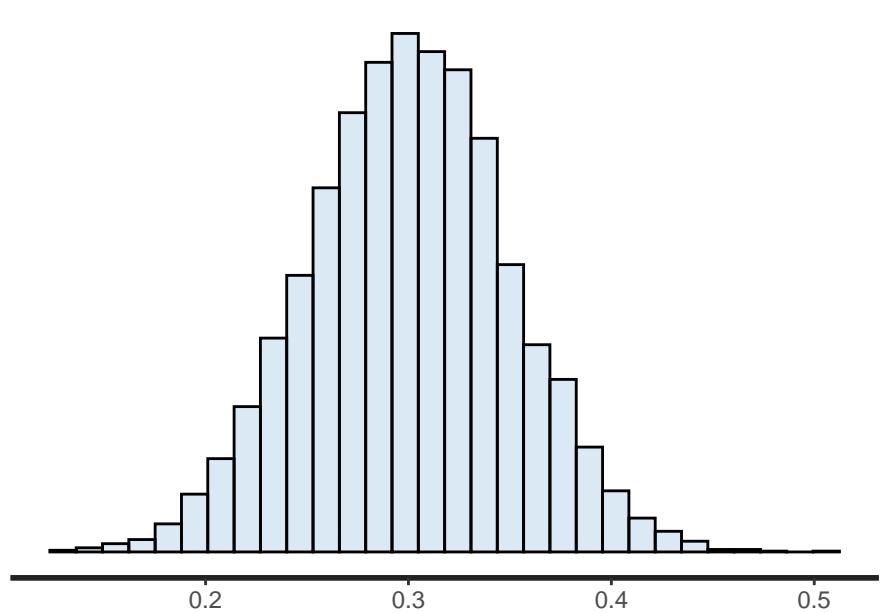
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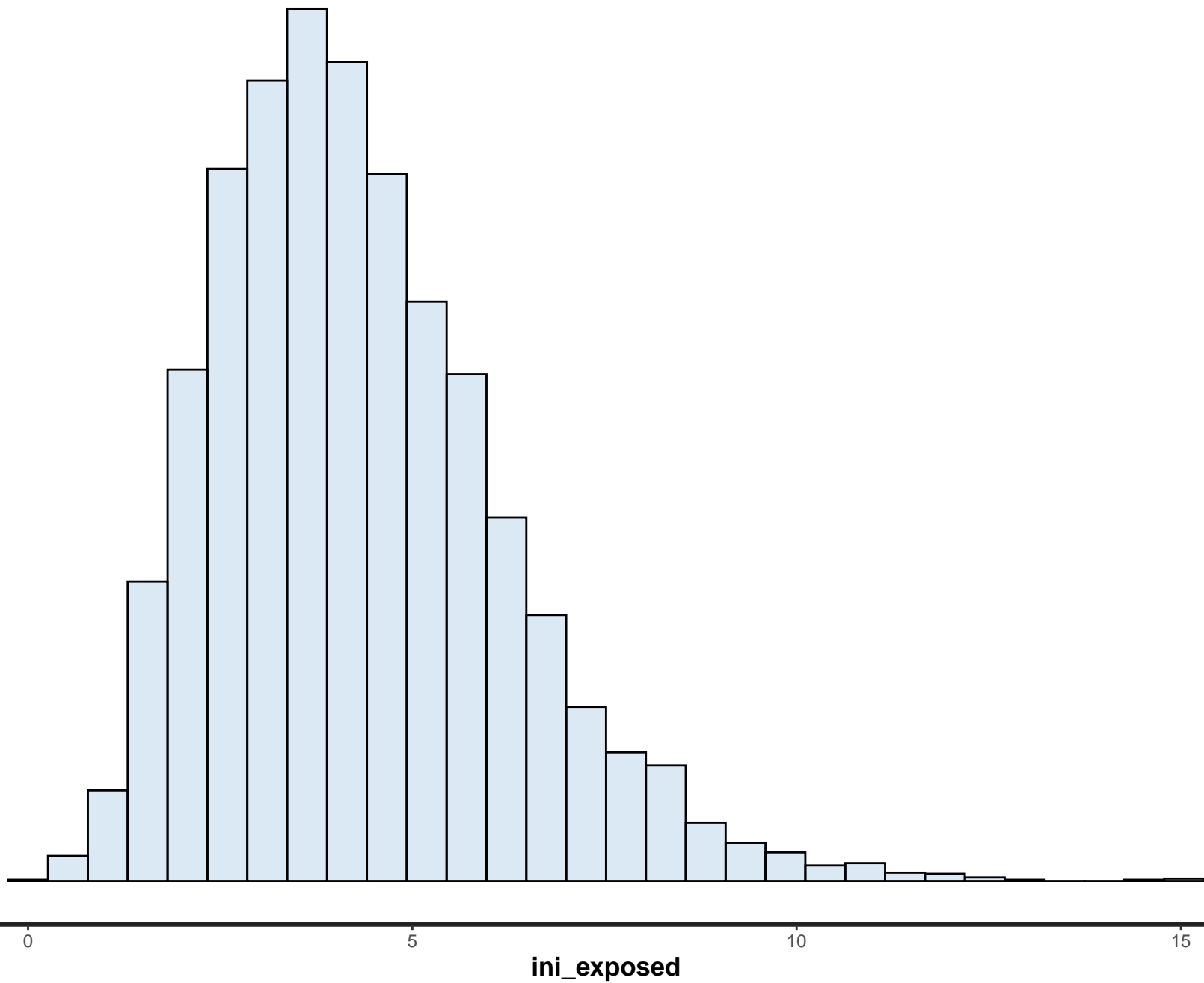


**frac\_PUI[3]**

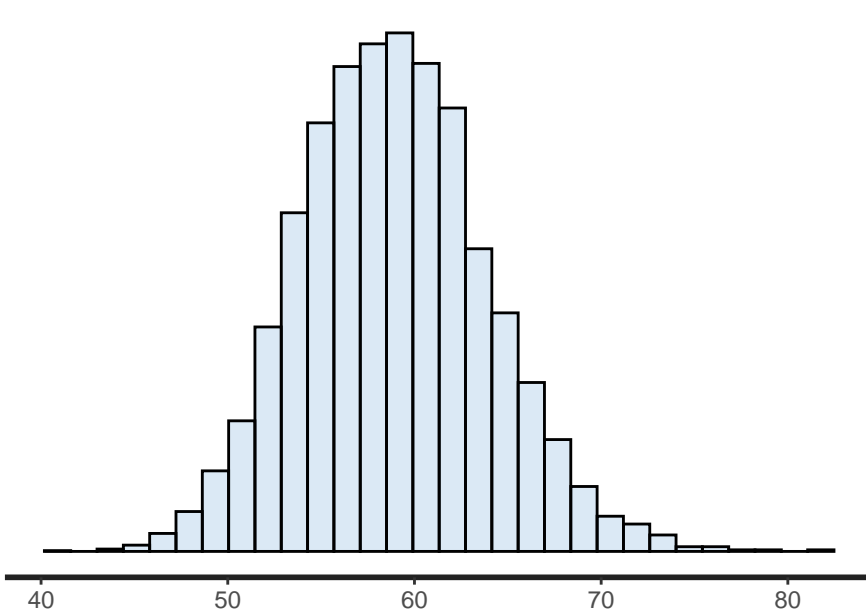


**frac\_PUI[4]**

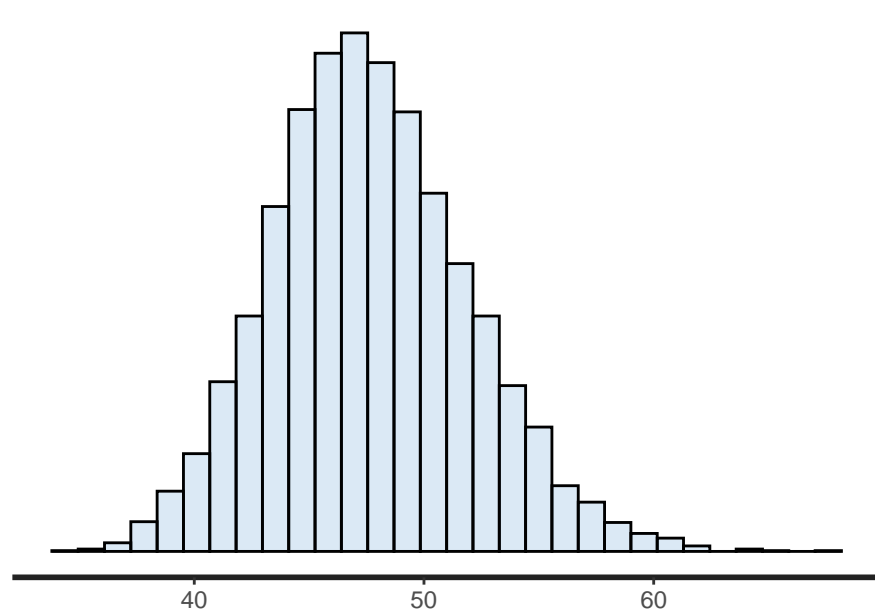




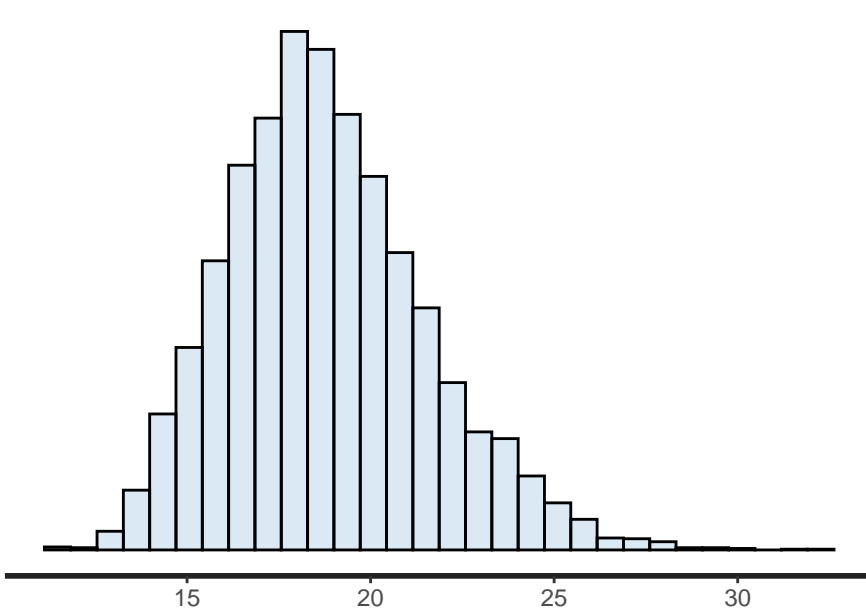
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

