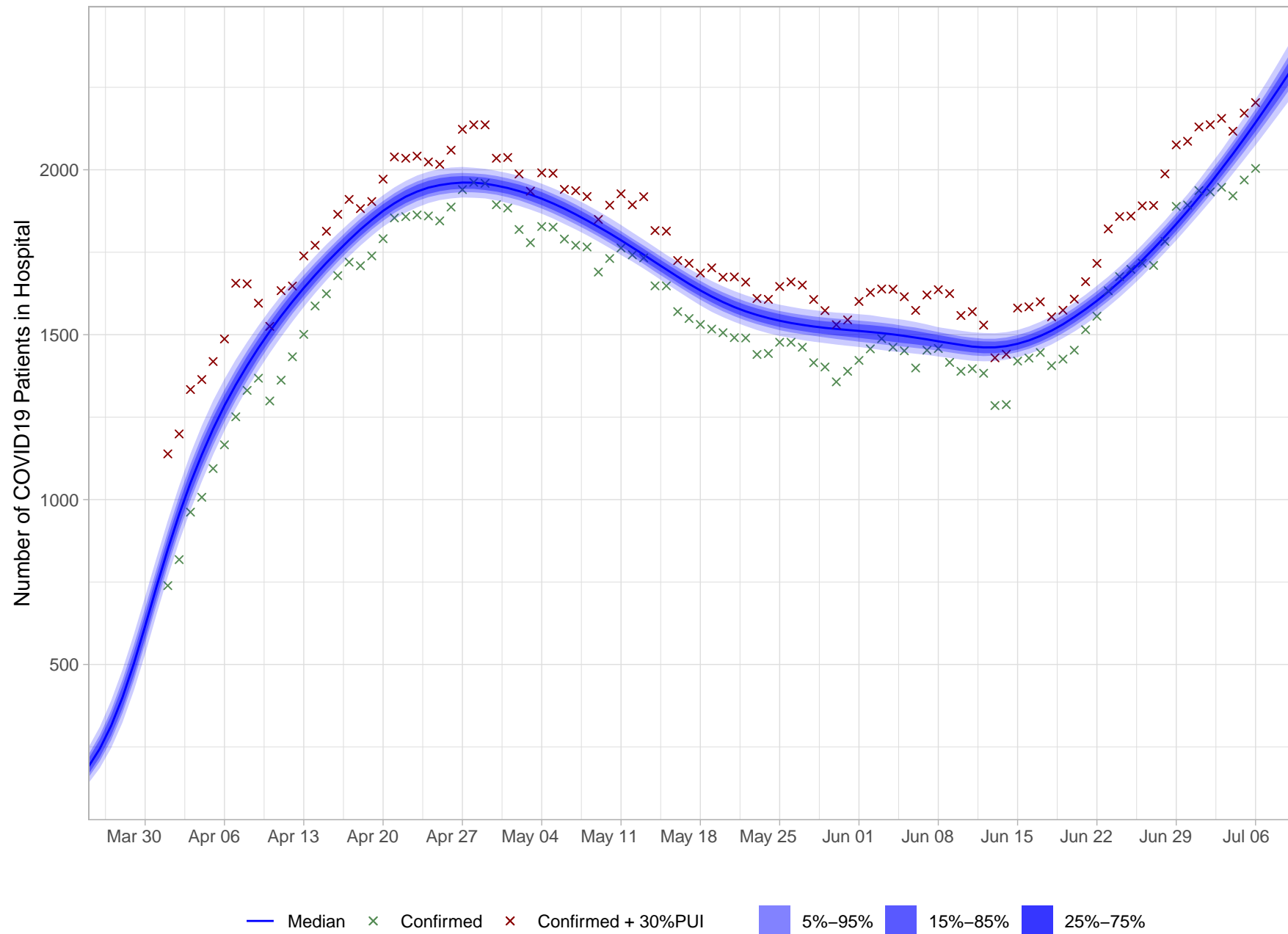
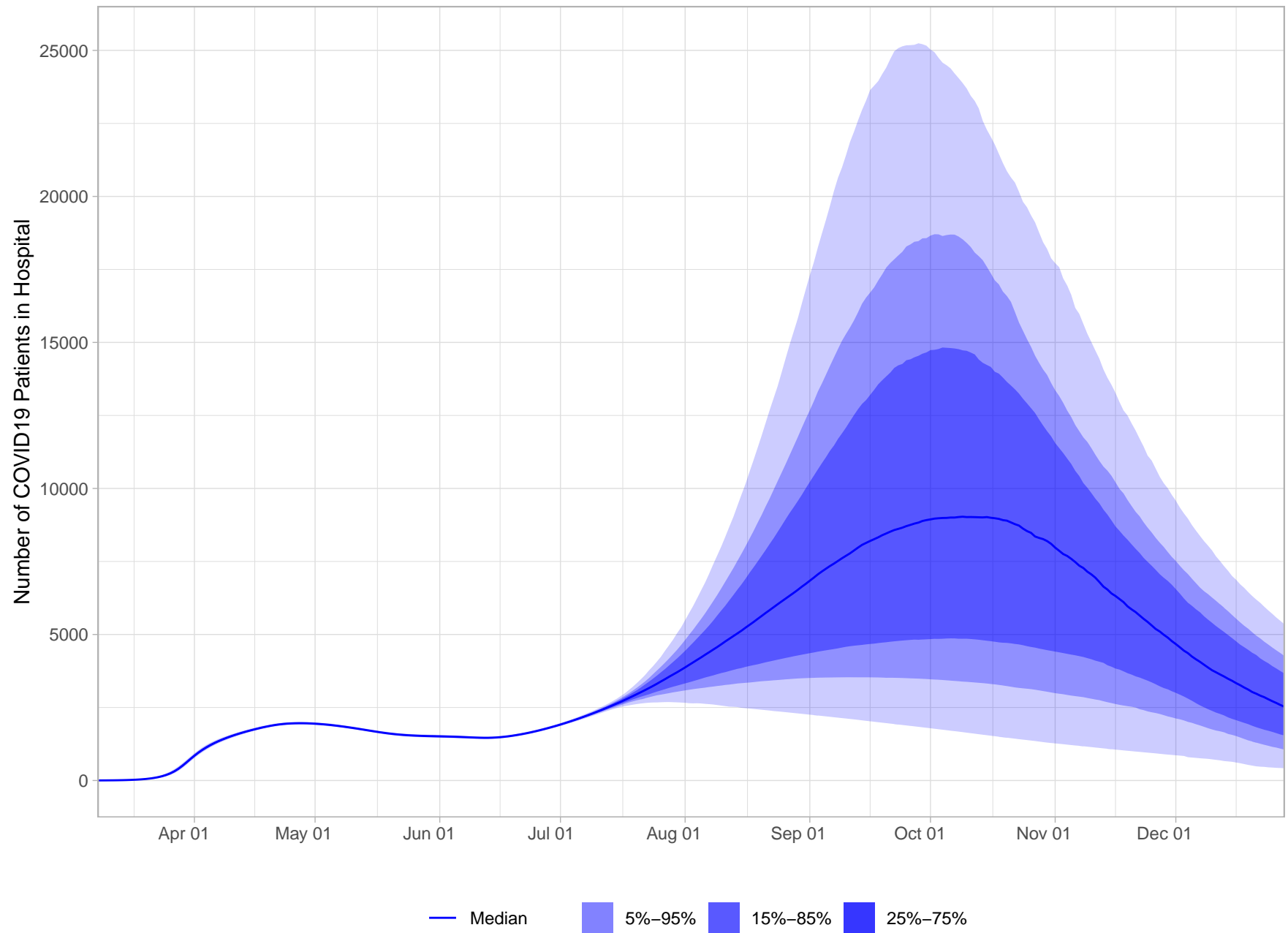


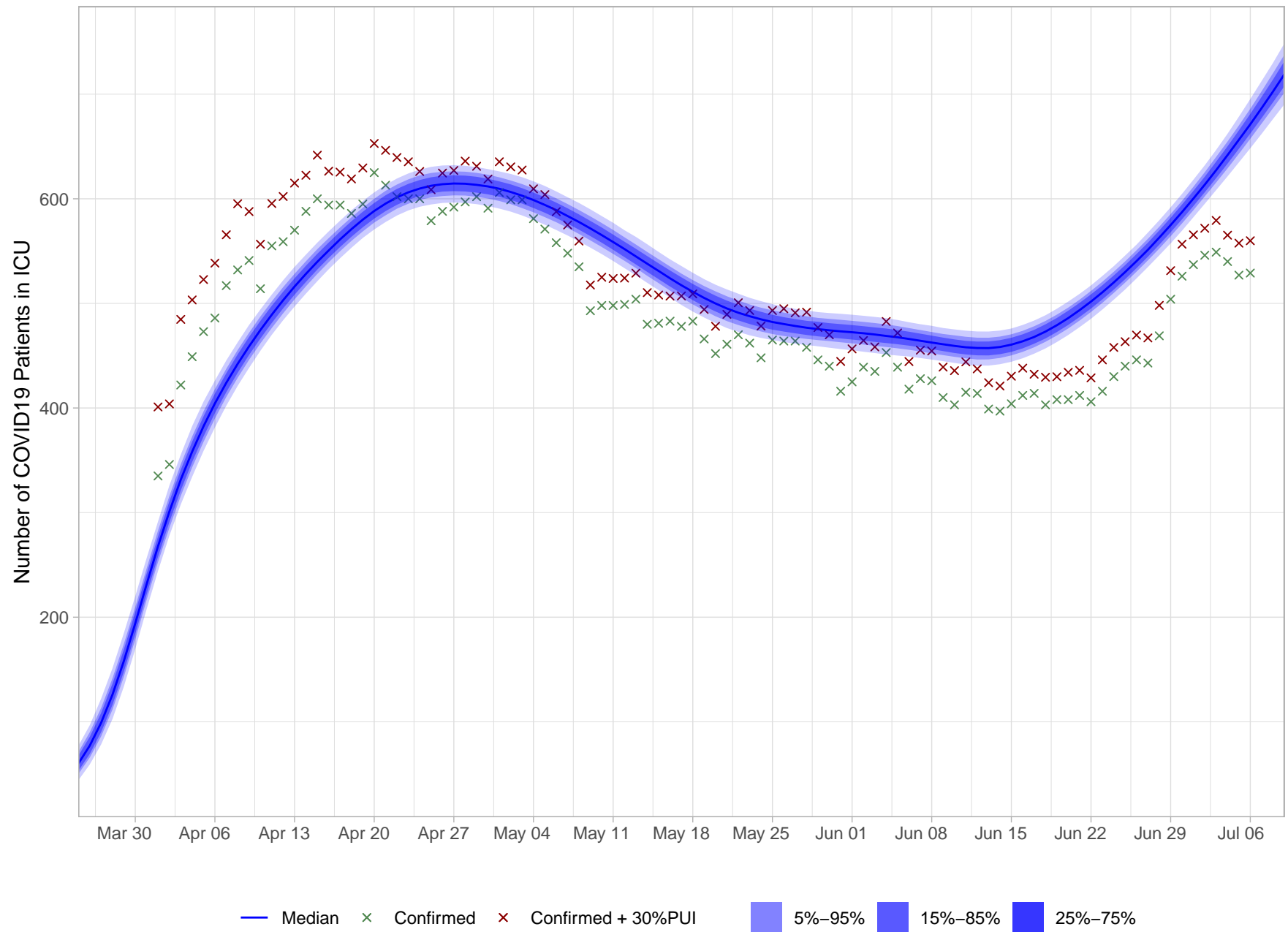
# Short Term Hospitalization Projection



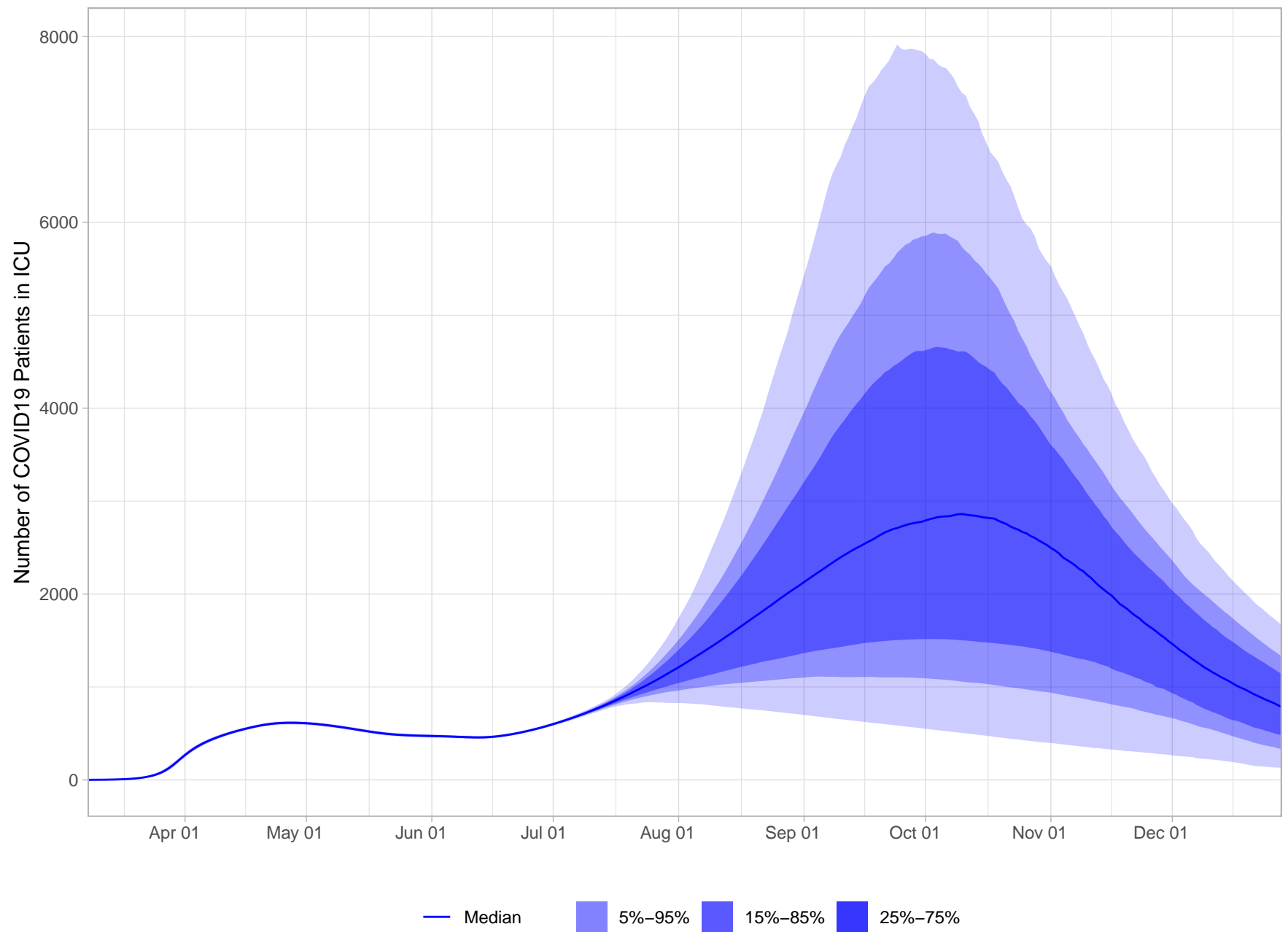
# Long Term Hospitalization Projection



# Short Term ICU Projection

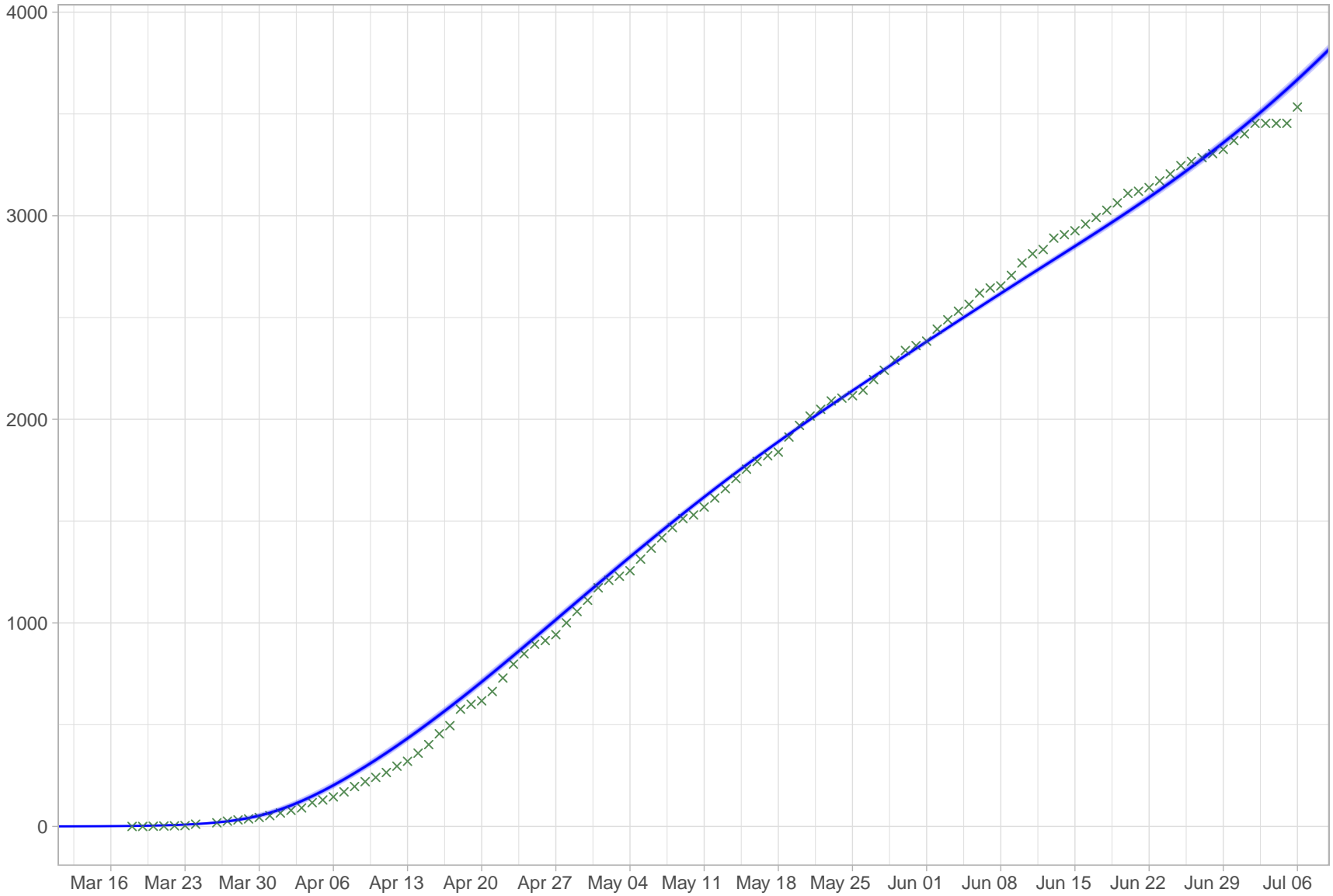


# Long Term ICU Projection



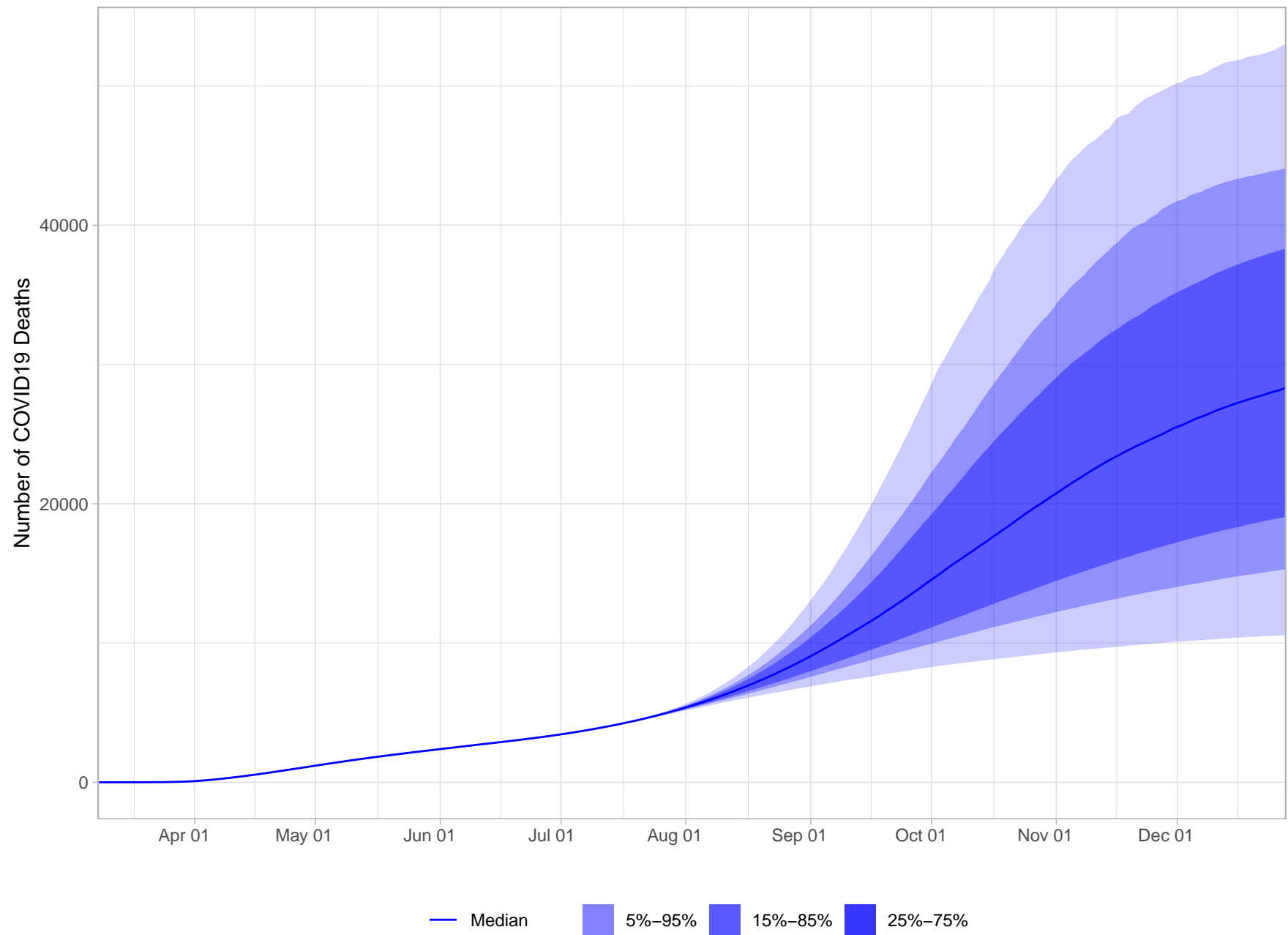
# Short Term Death Projection

Number of COVID19 Deaths

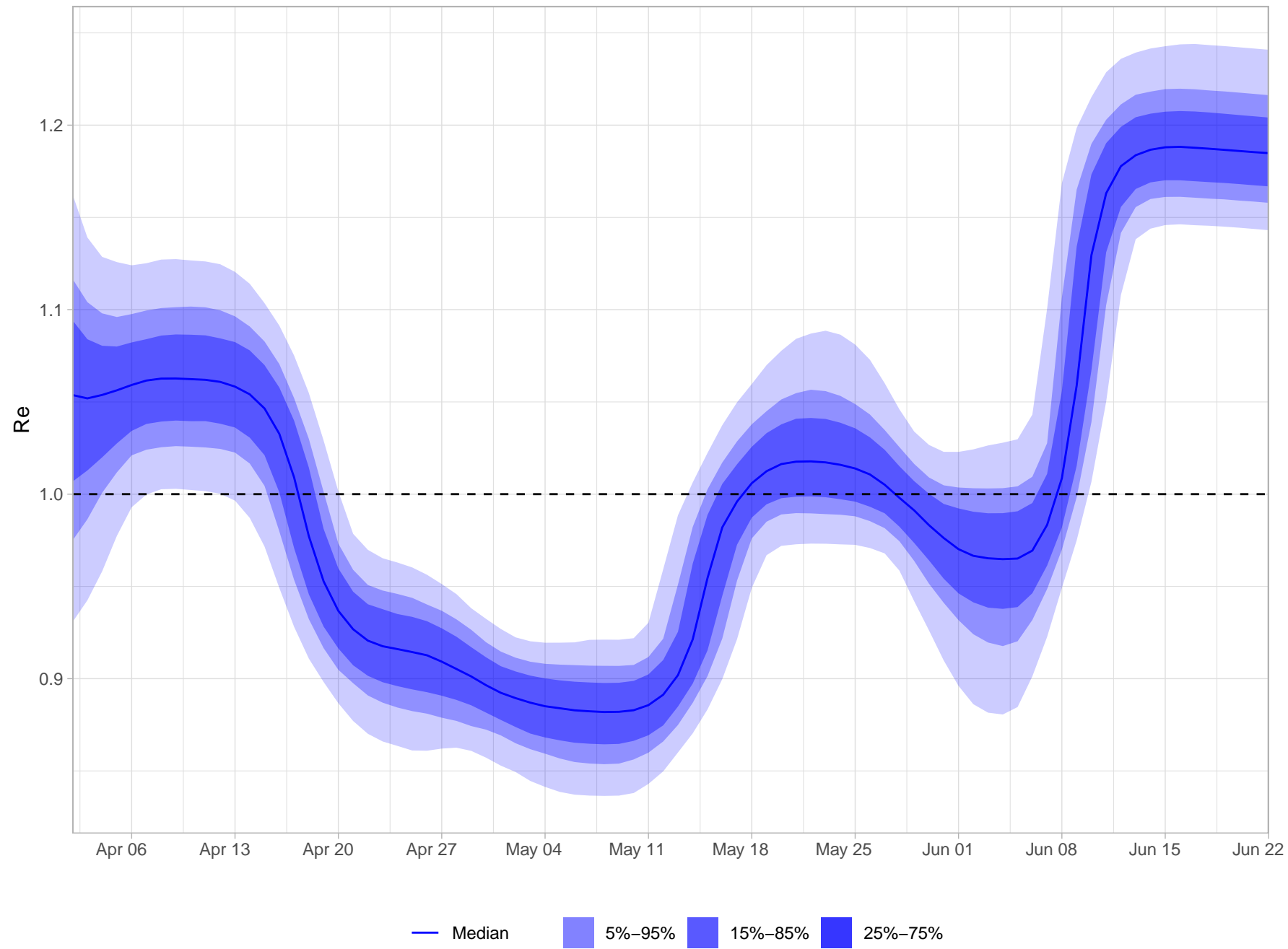


Median x Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

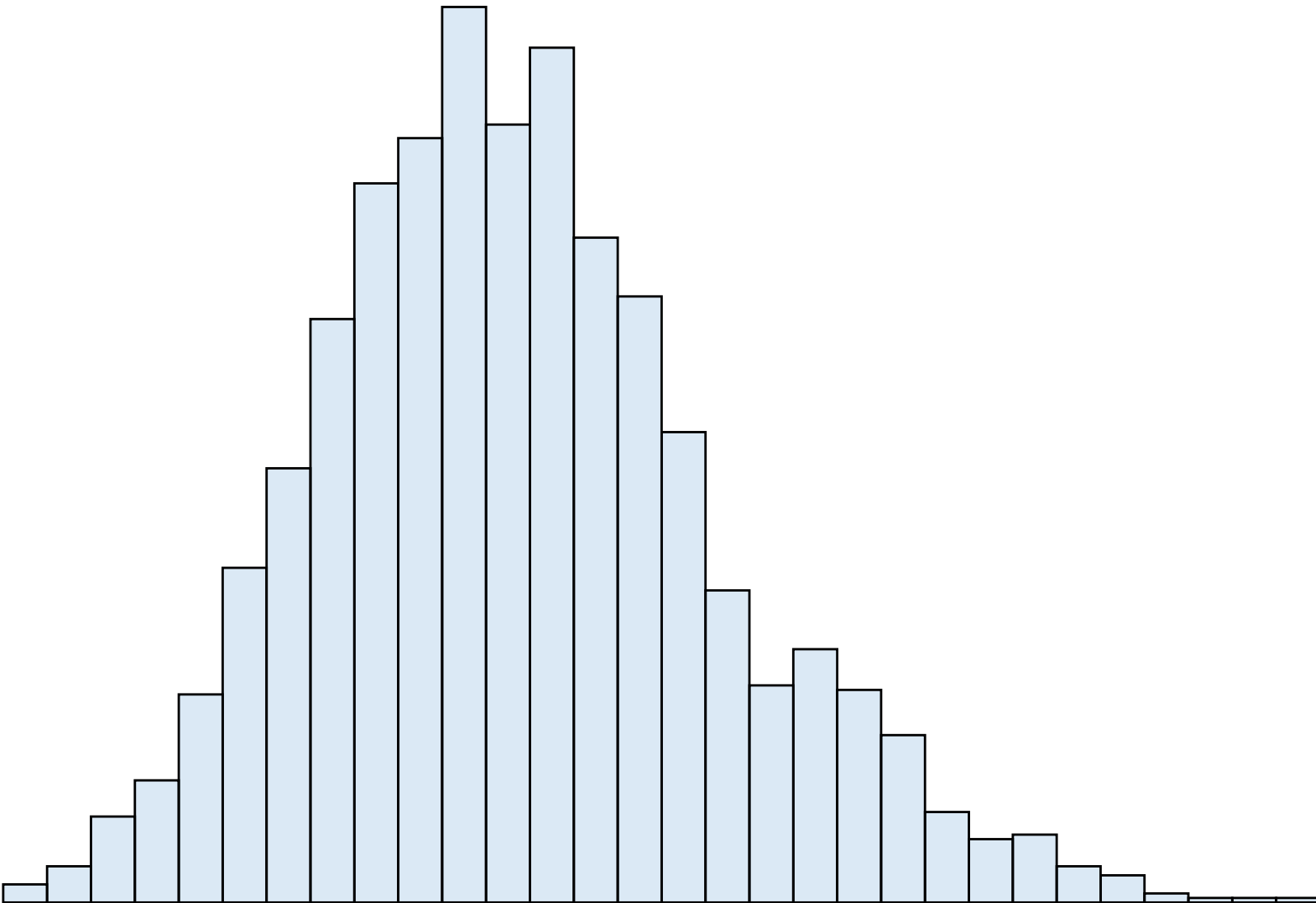


Effective Reproduction Number



# Rt as of 2020-06-22

5% 10% 25% 50% 75% 90% 95%  
1.14 1.15 1.17 1.18 1.20 1.23 1.24



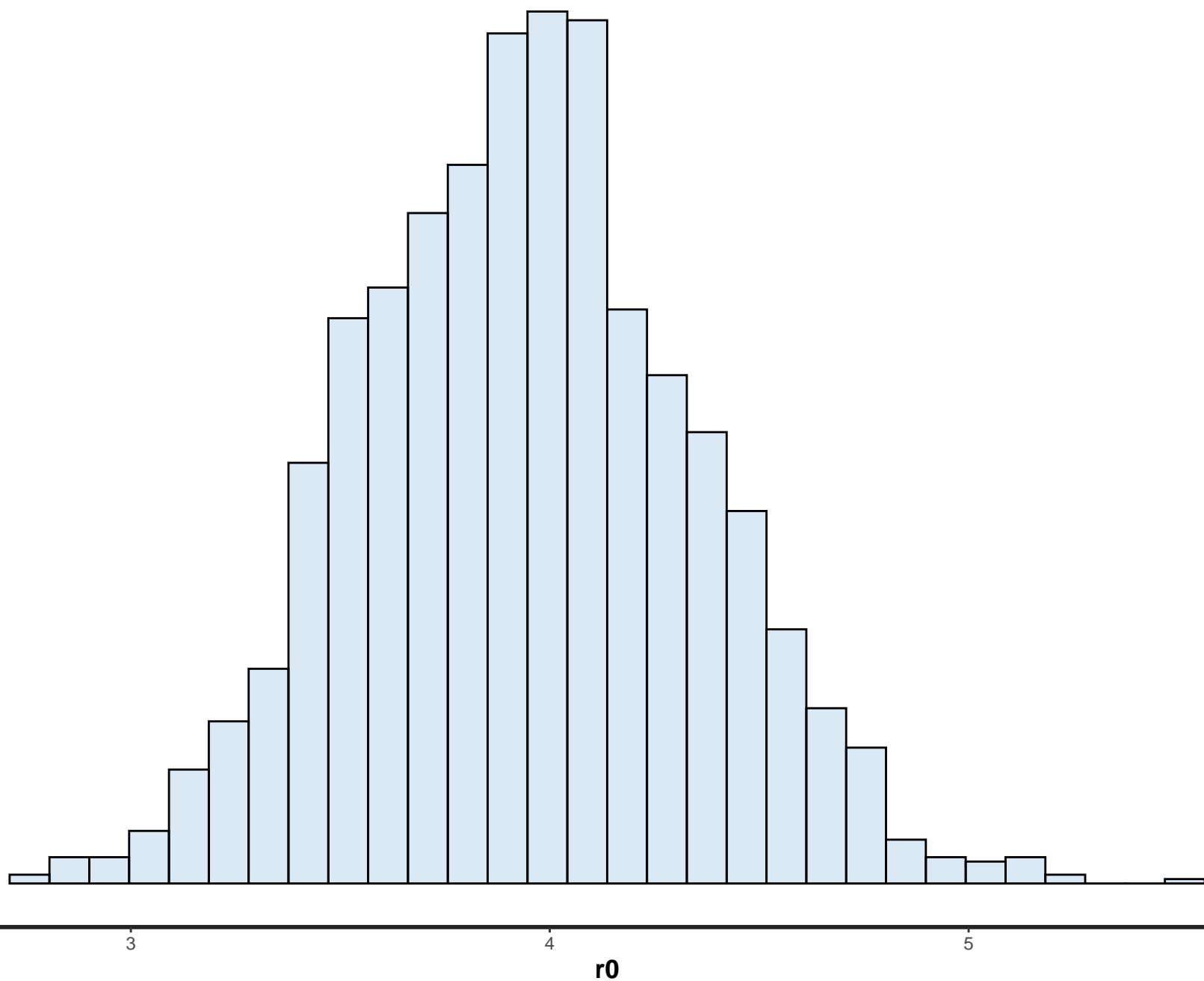
1.15

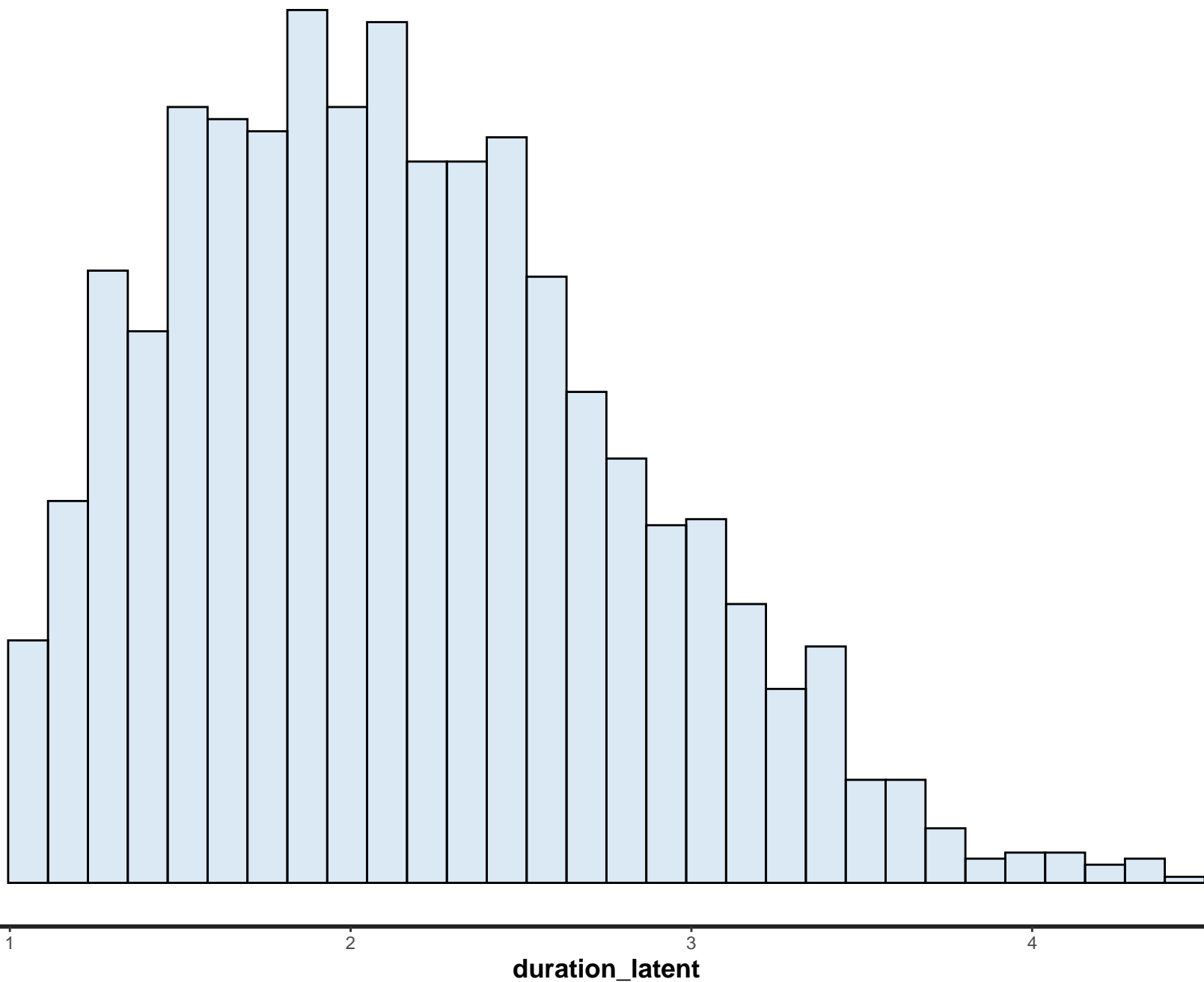
1.20

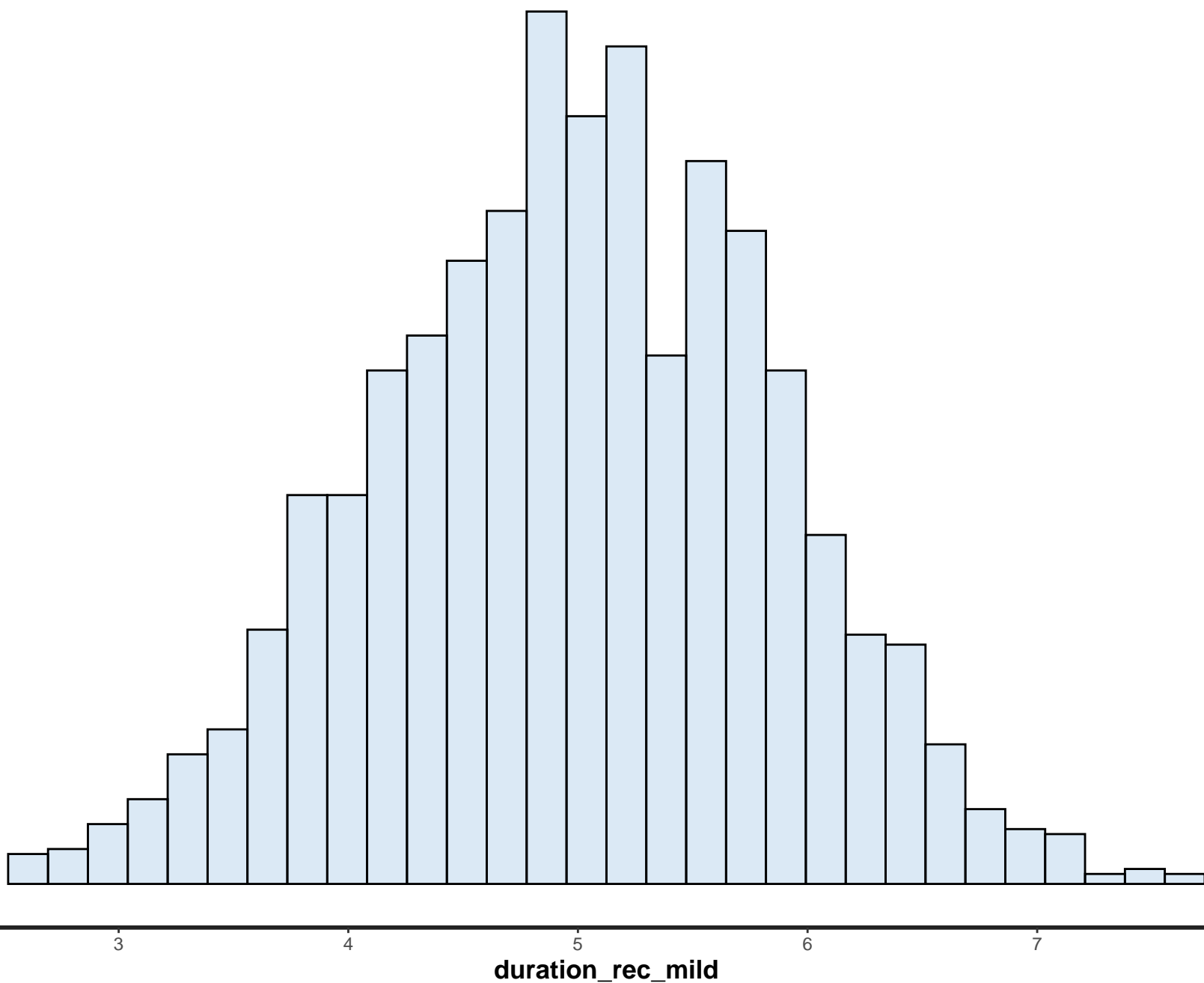
1.25

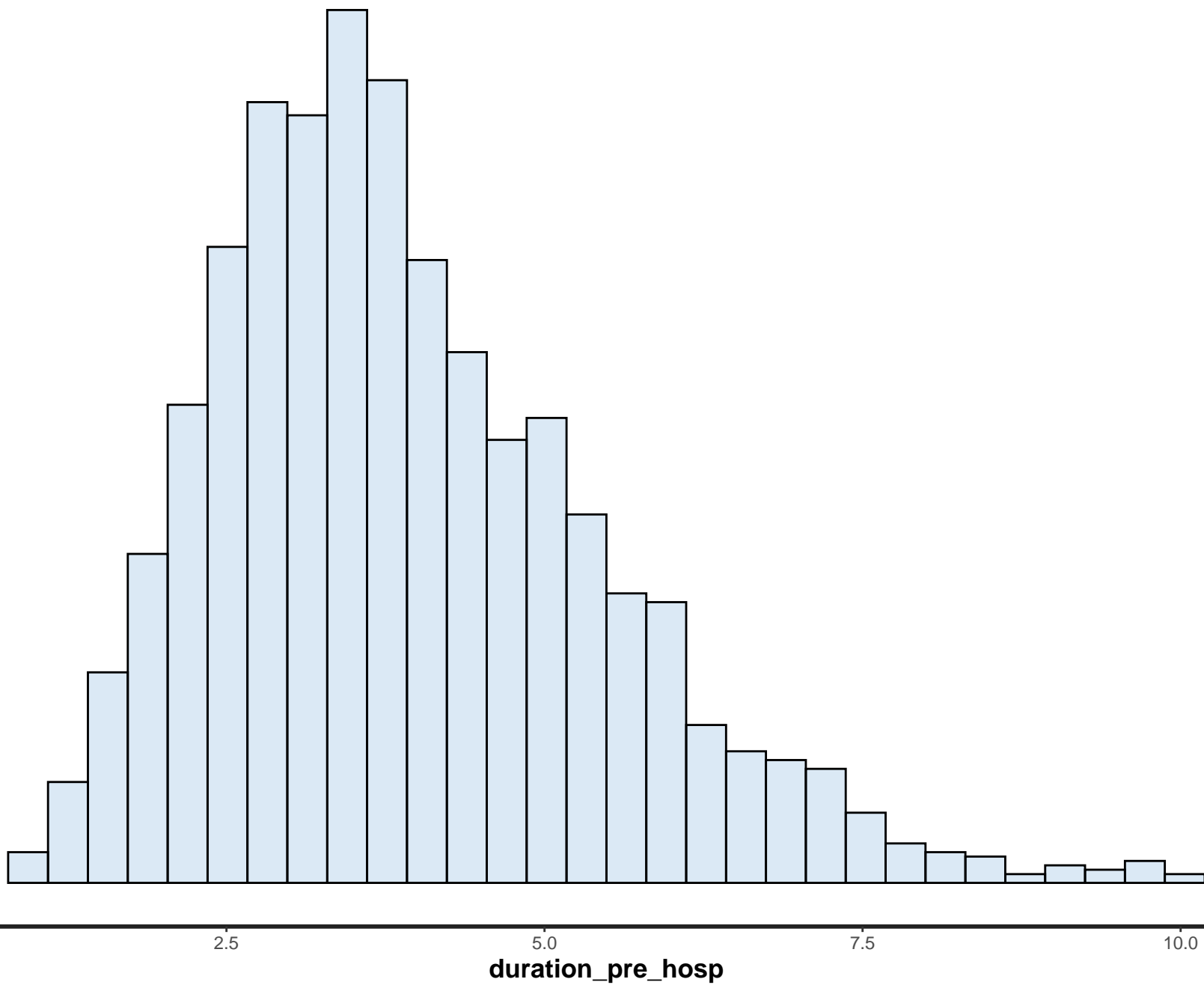
1.30

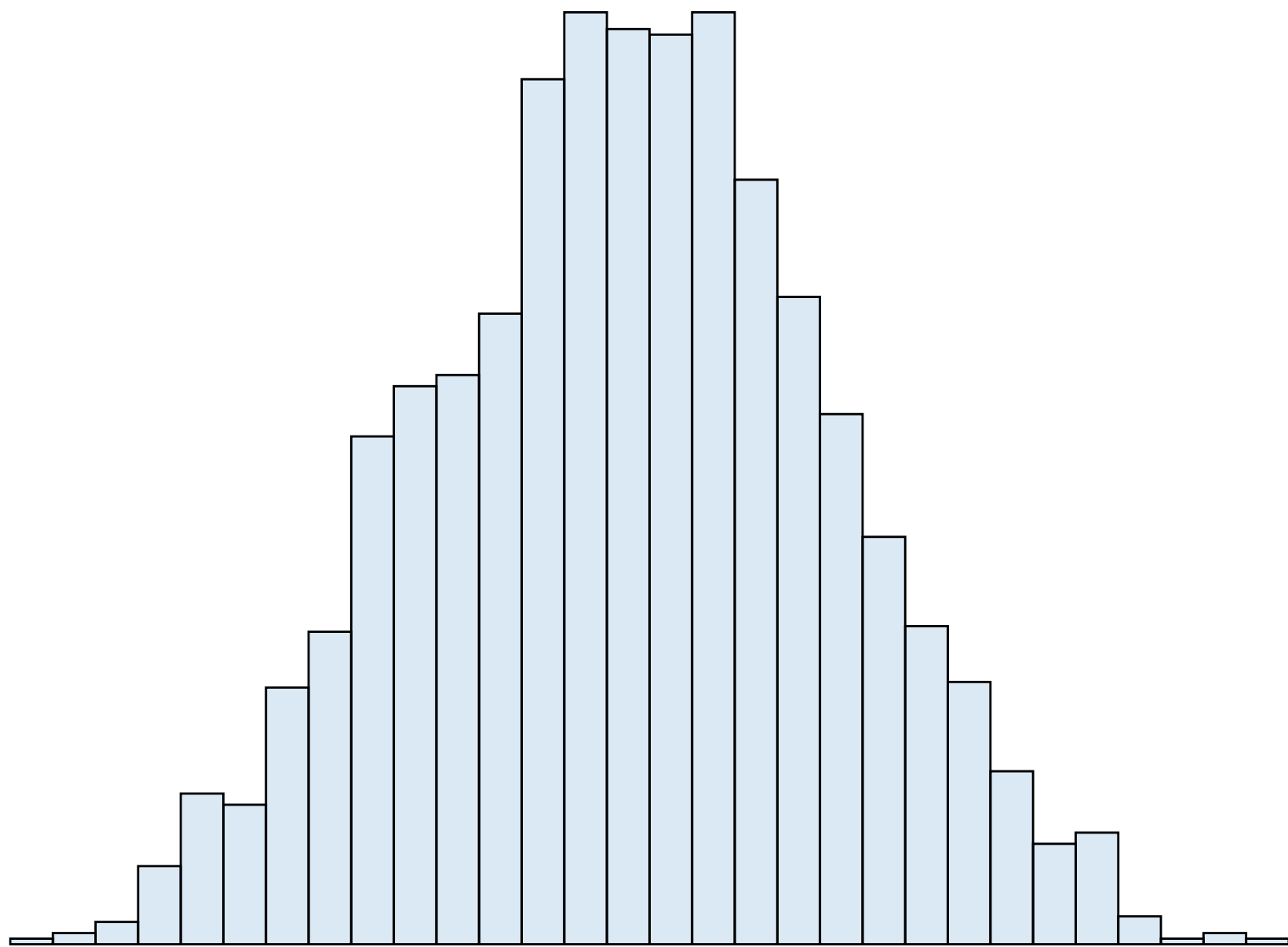












7

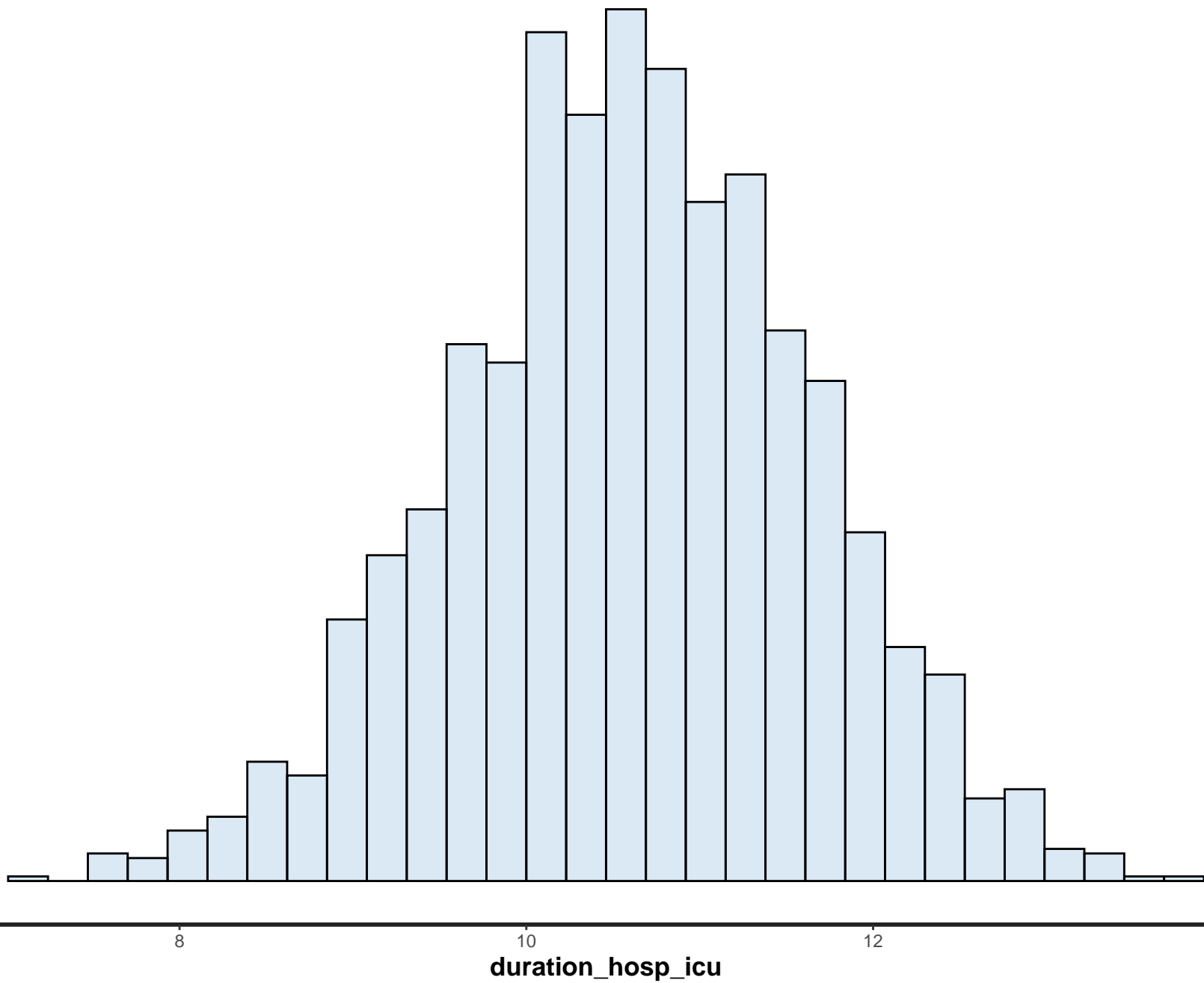
9

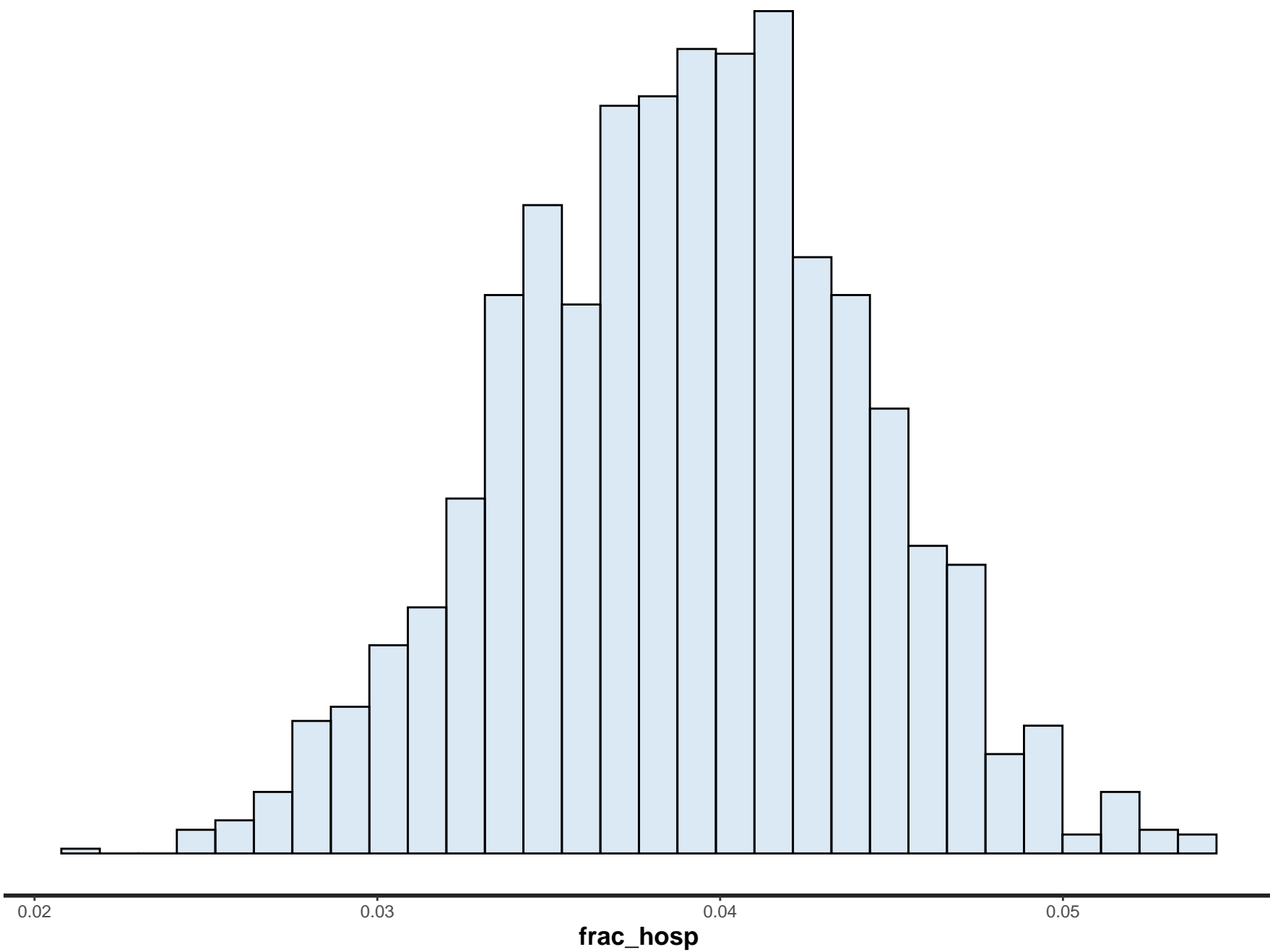
11

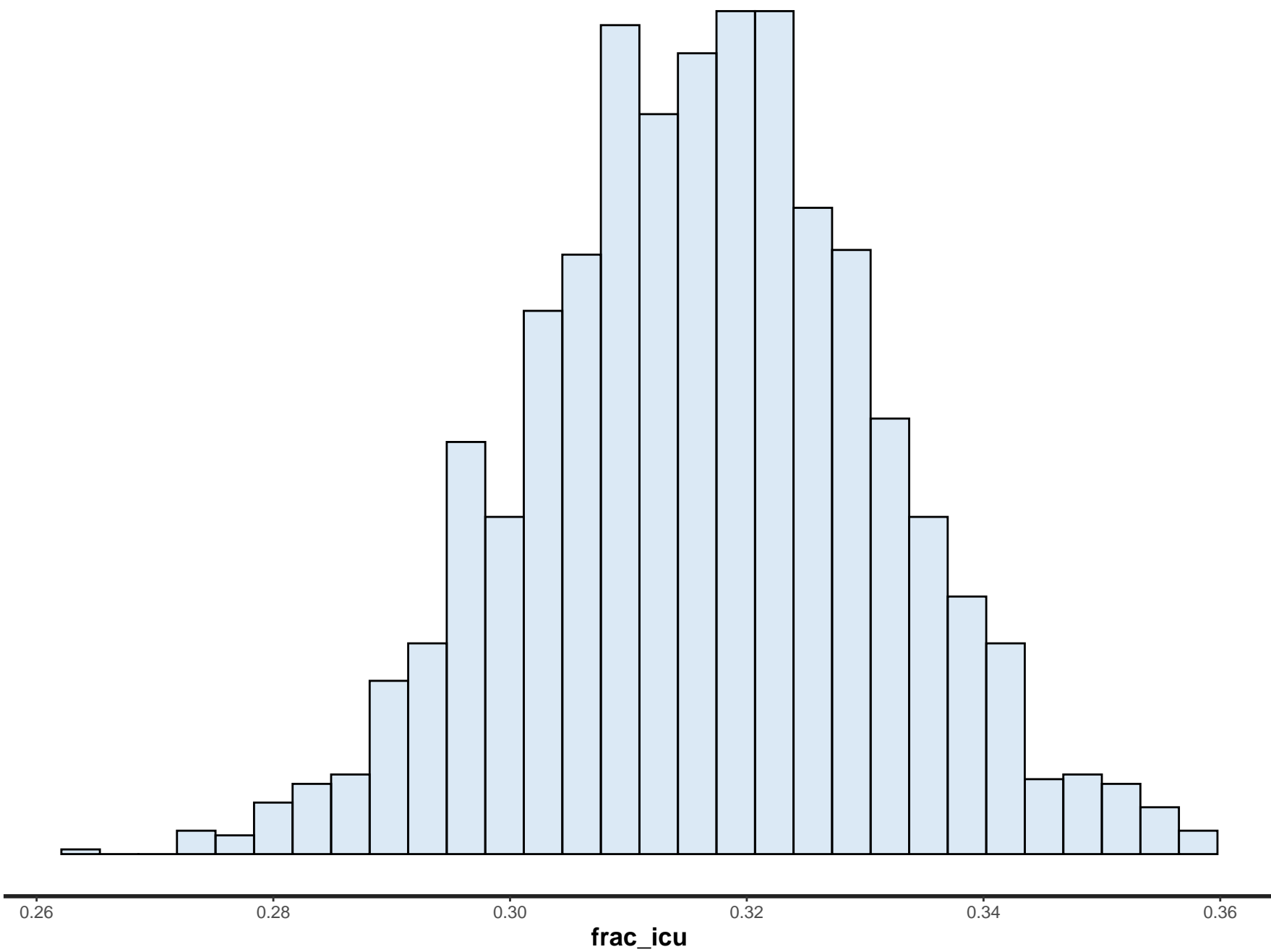
13

15

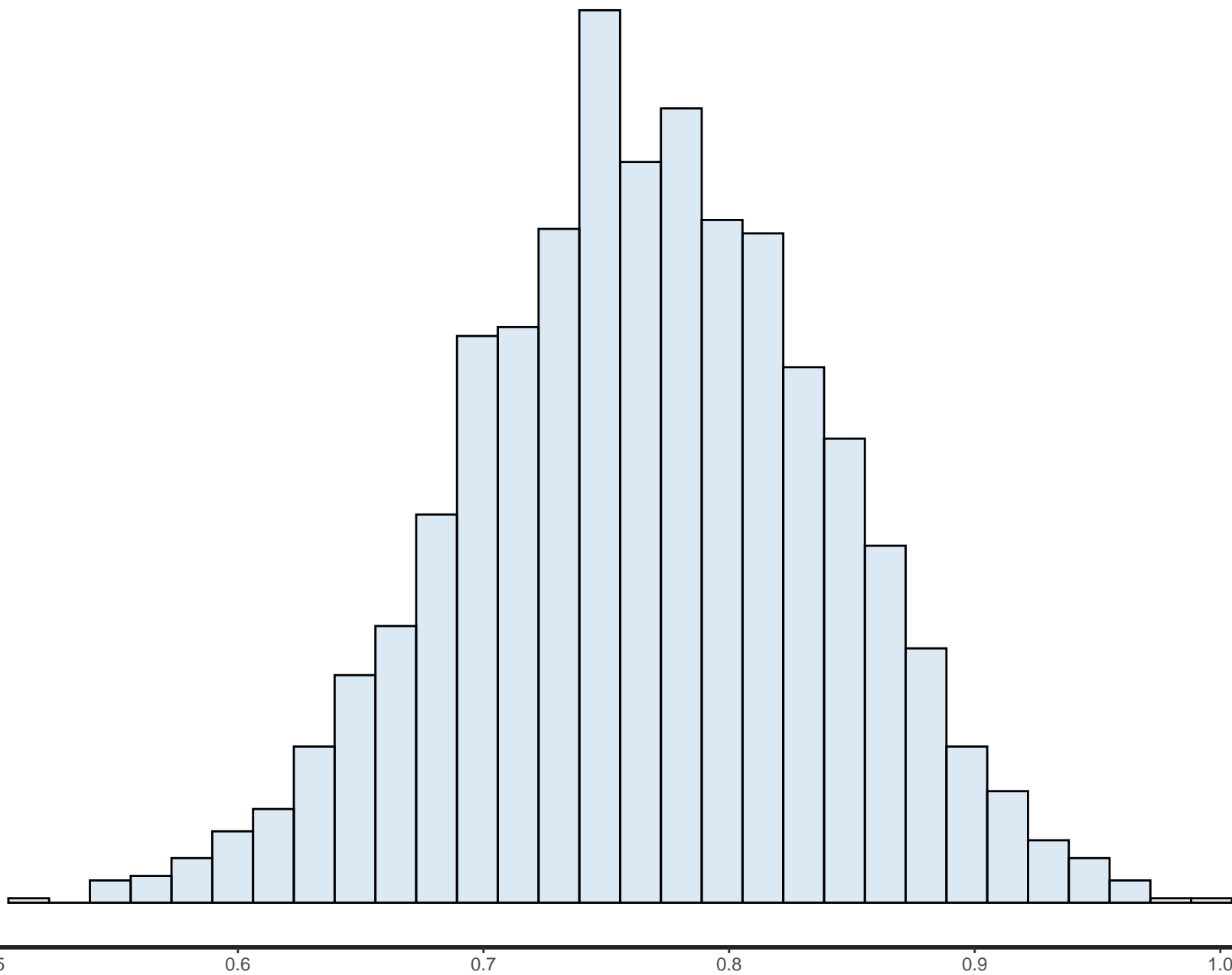
duration\_hosp\_mod



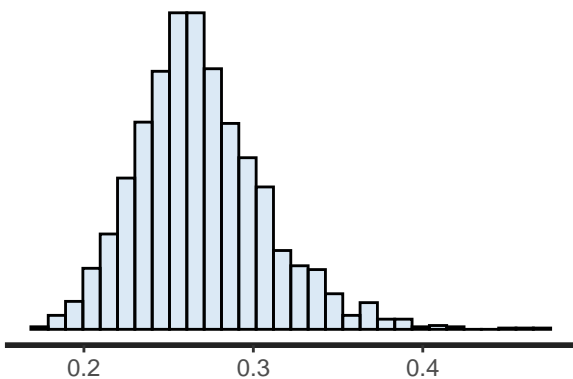




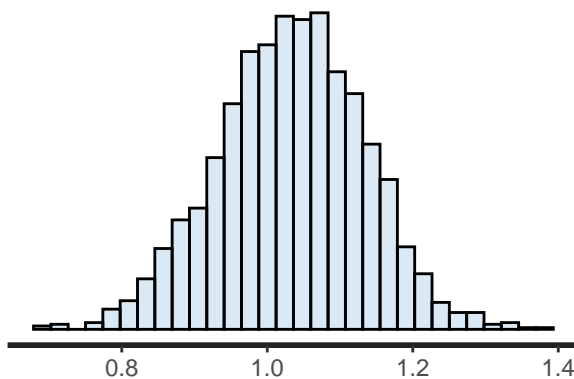




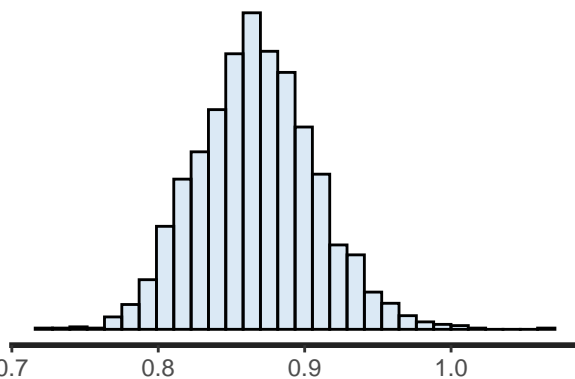
**beta\_multiplier[1]**



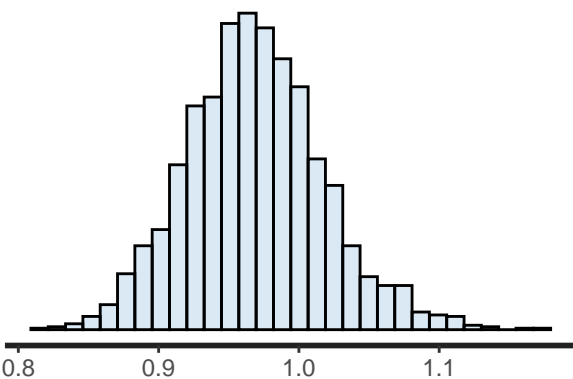
**beta\_multiplier[2]**



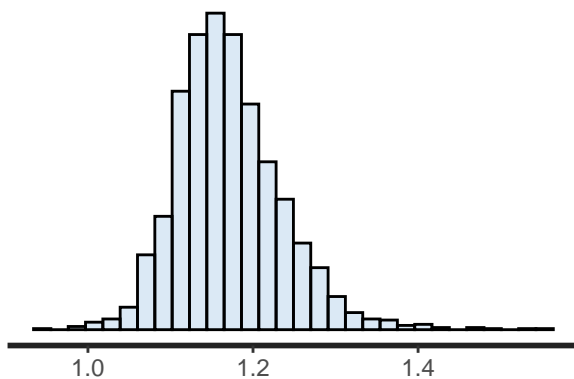
**beta\_multiplier[3]**



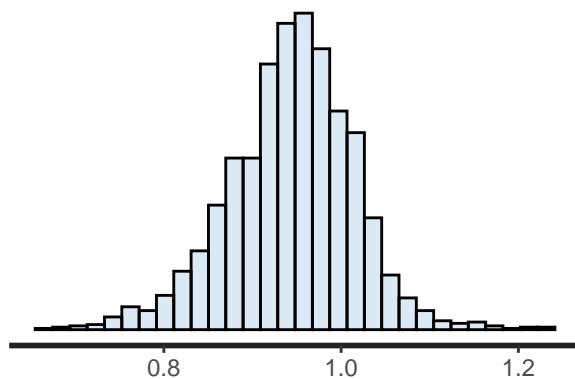
**beta\_multiplier[4]**



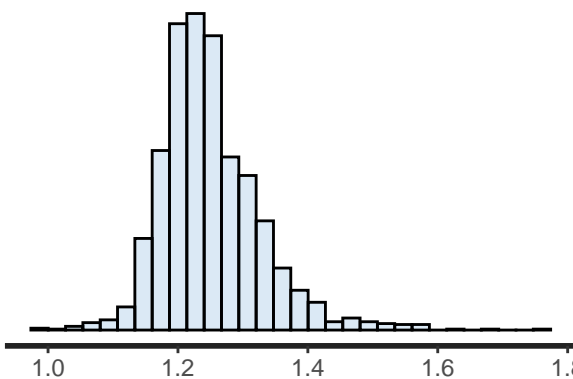
**beta\_multiplier[5]**



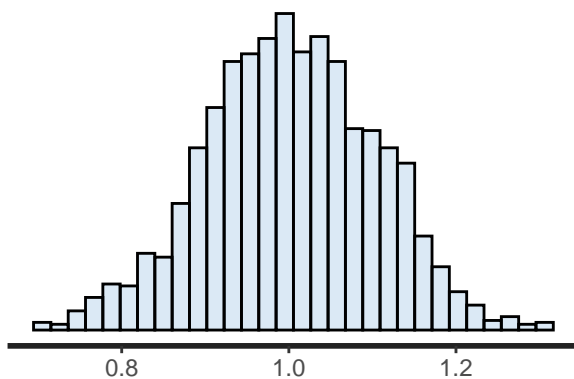
**beta\_multiplier[6]**

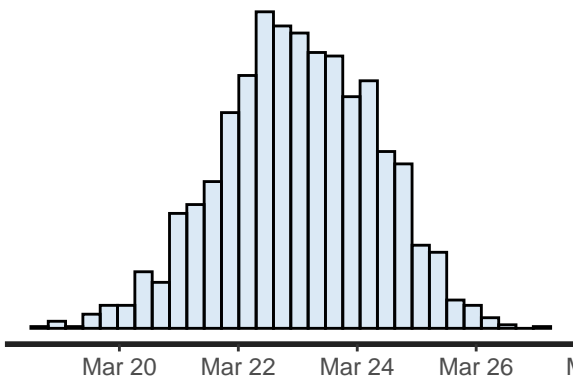
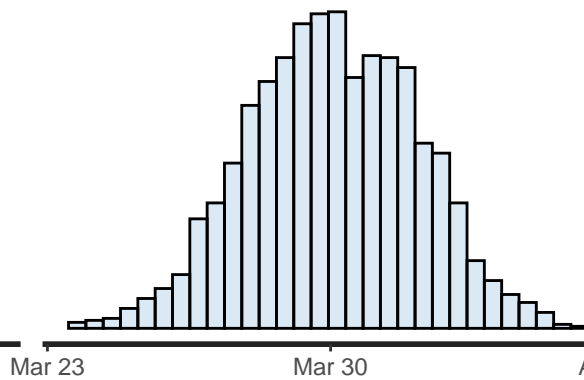
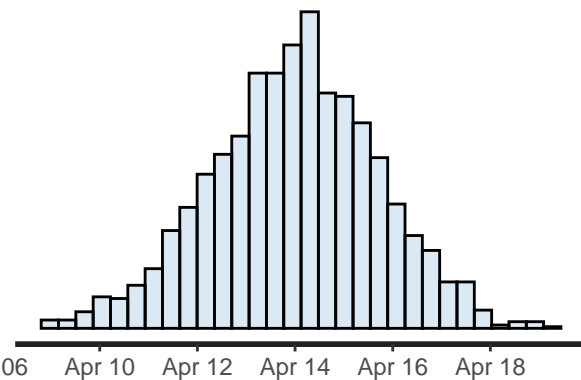
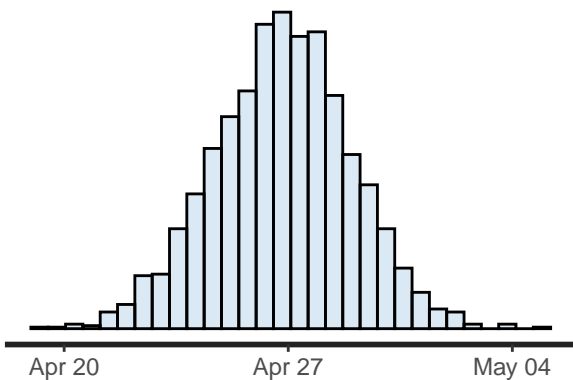
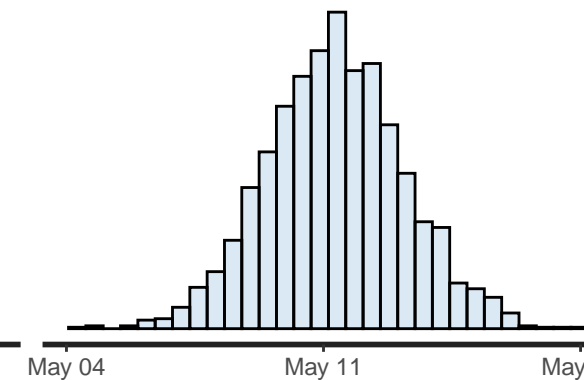
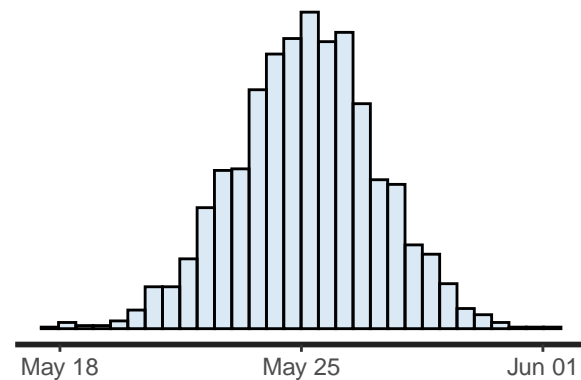
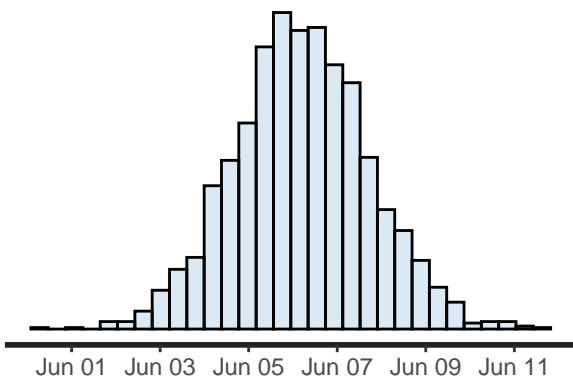
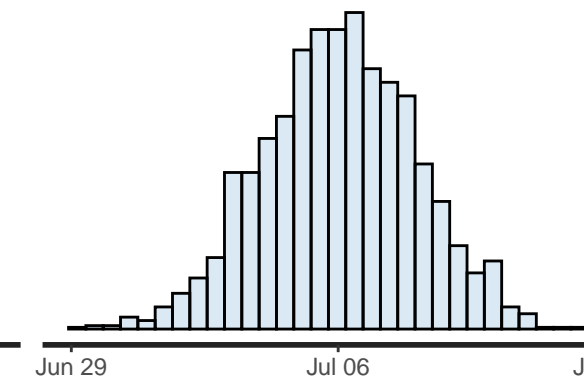


**beta\_multiplier[7]**

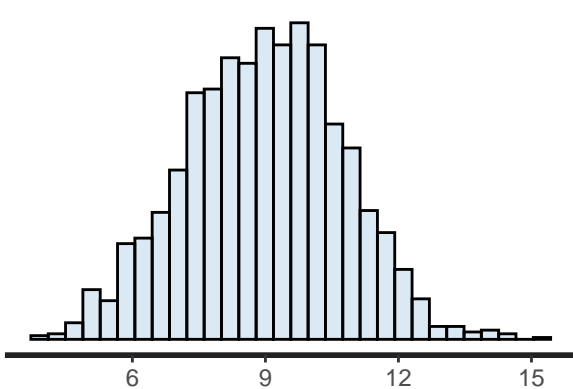


**beta\_multiplier[8]**

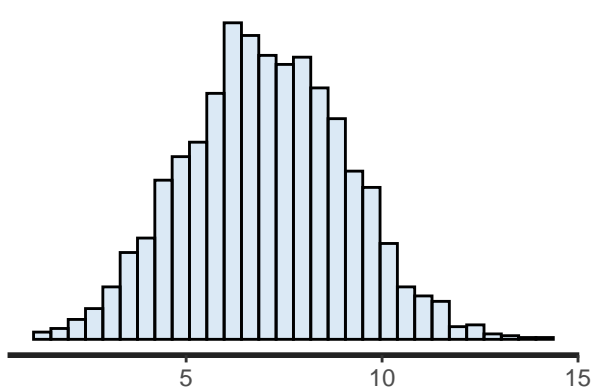


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]**

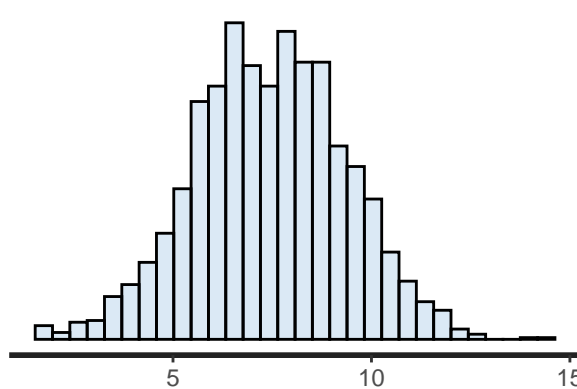
**len\_inter[1]**



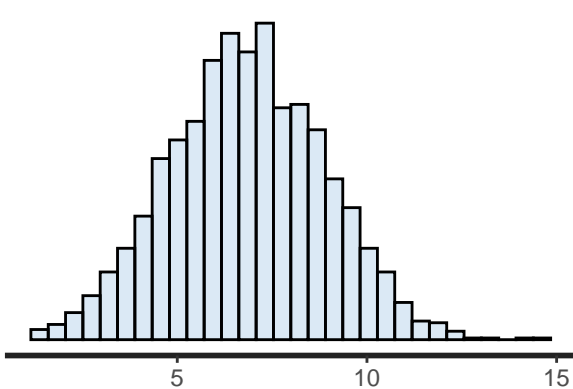
**len\_inter[2]**



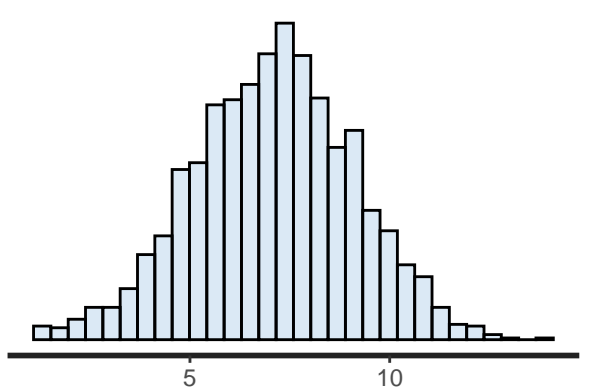
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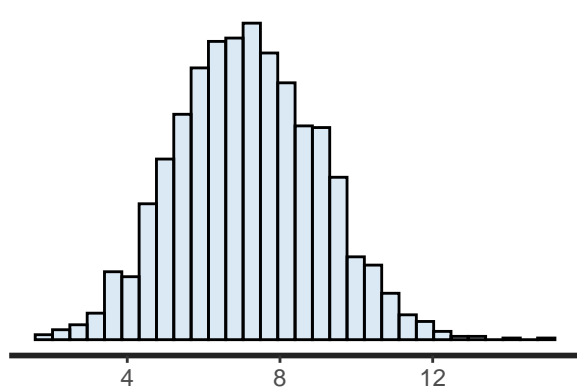
**len\_inter[4]**



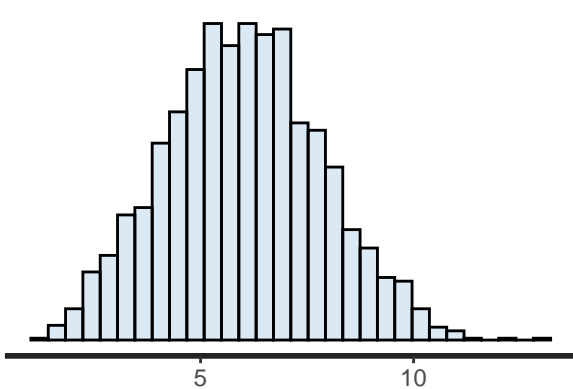
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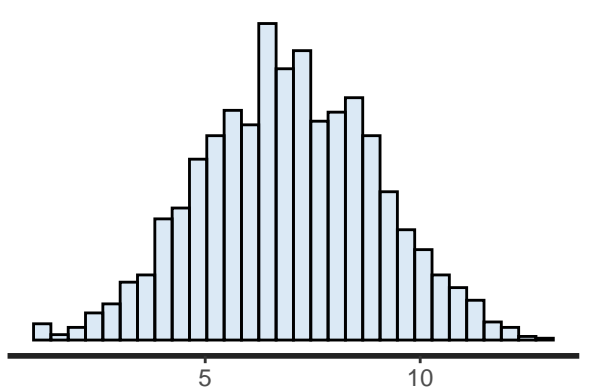
**len\_inter[6]**



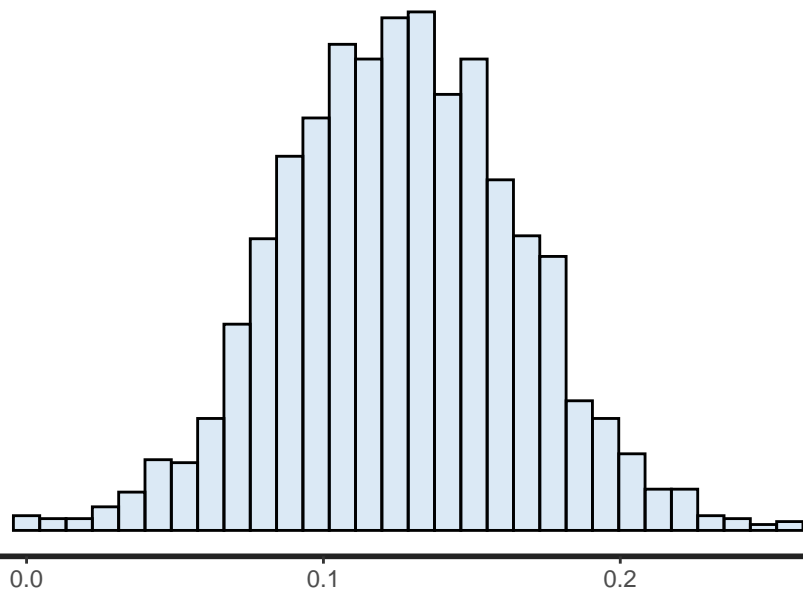
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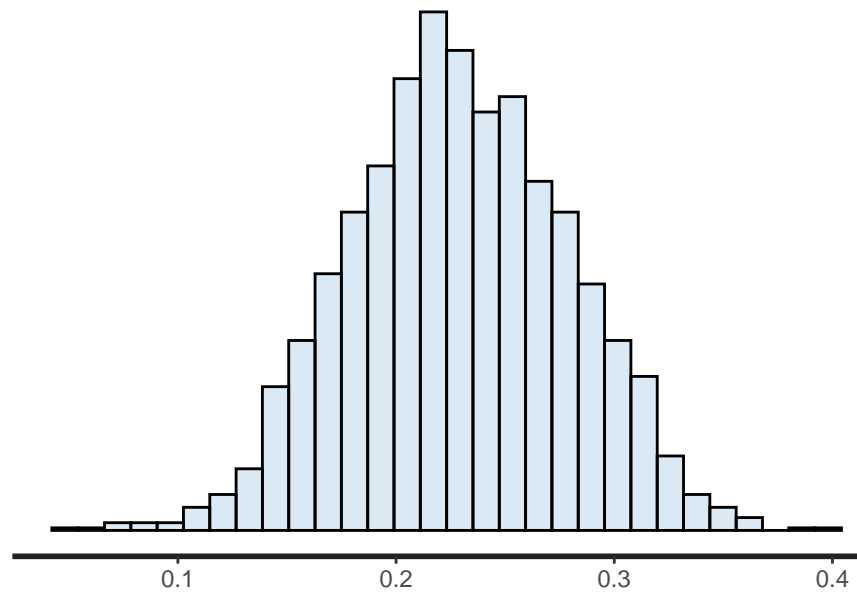
**len\_inter[8]**



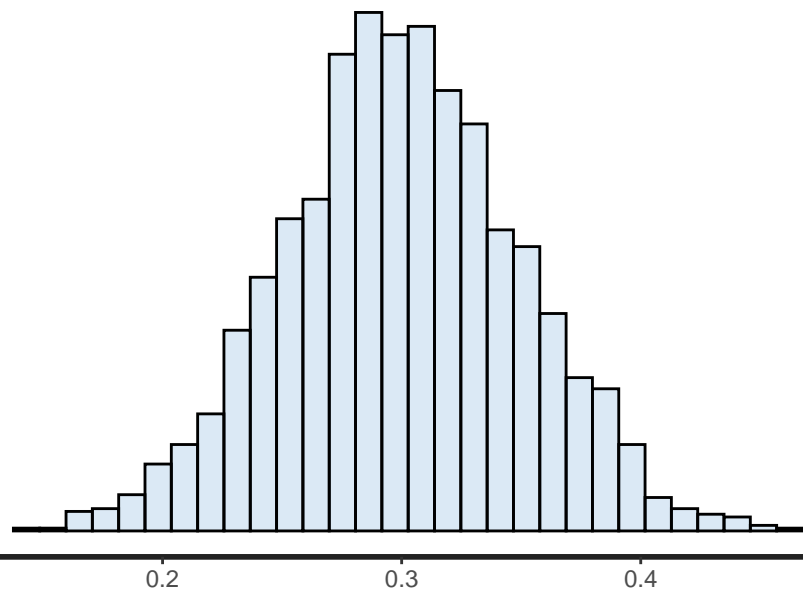
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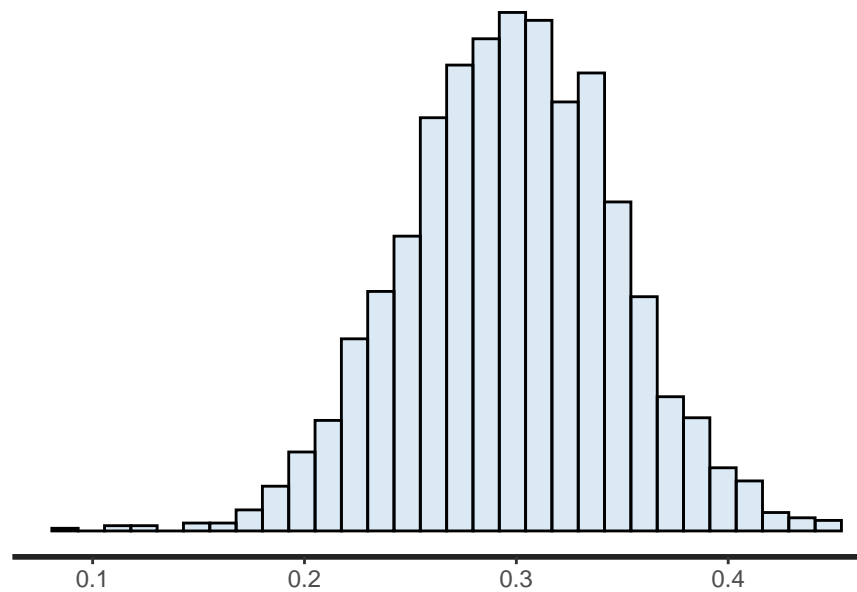
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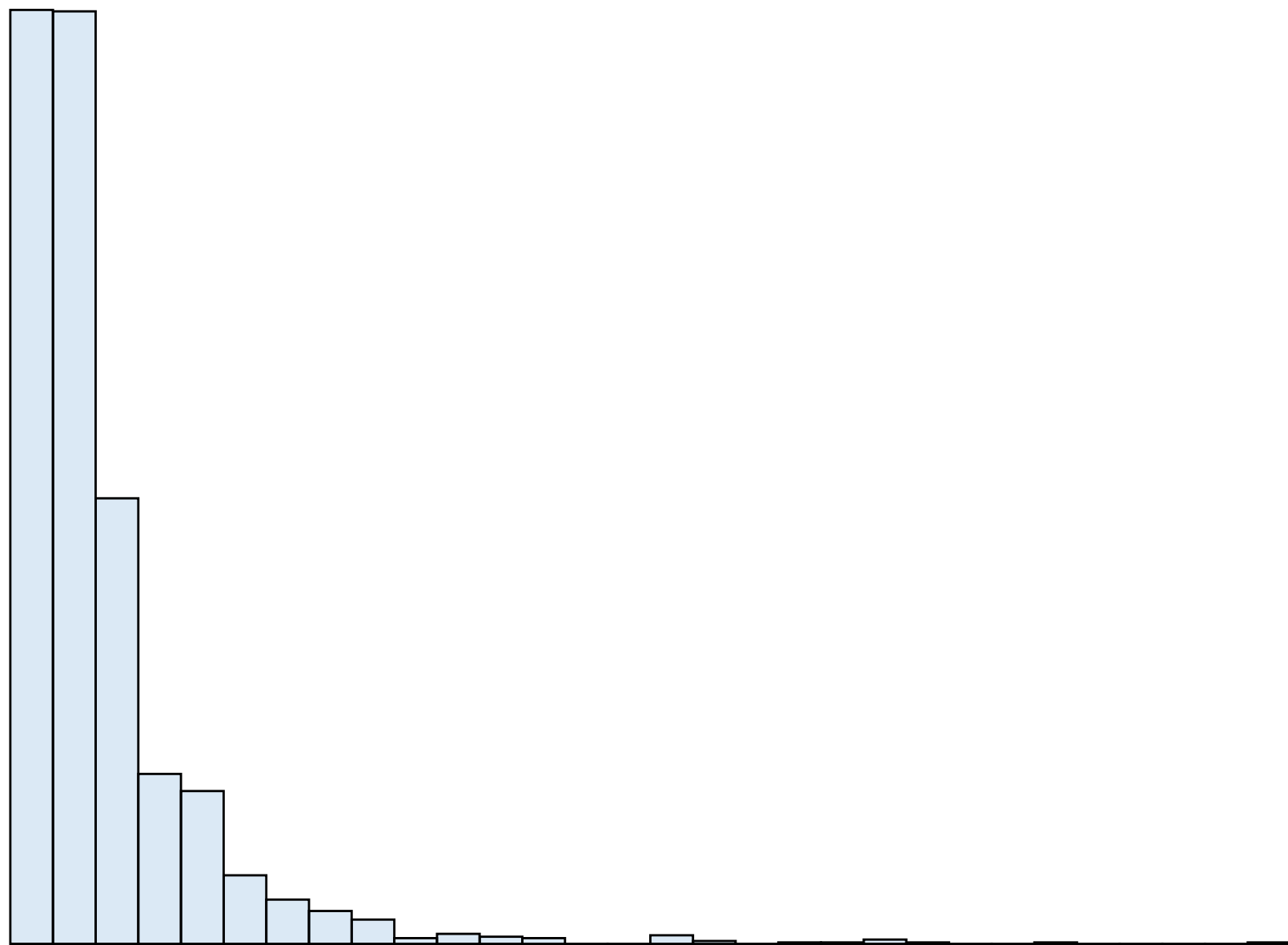


frac\_PUI[3]



frac\_PUI[4]





ini\_exposed