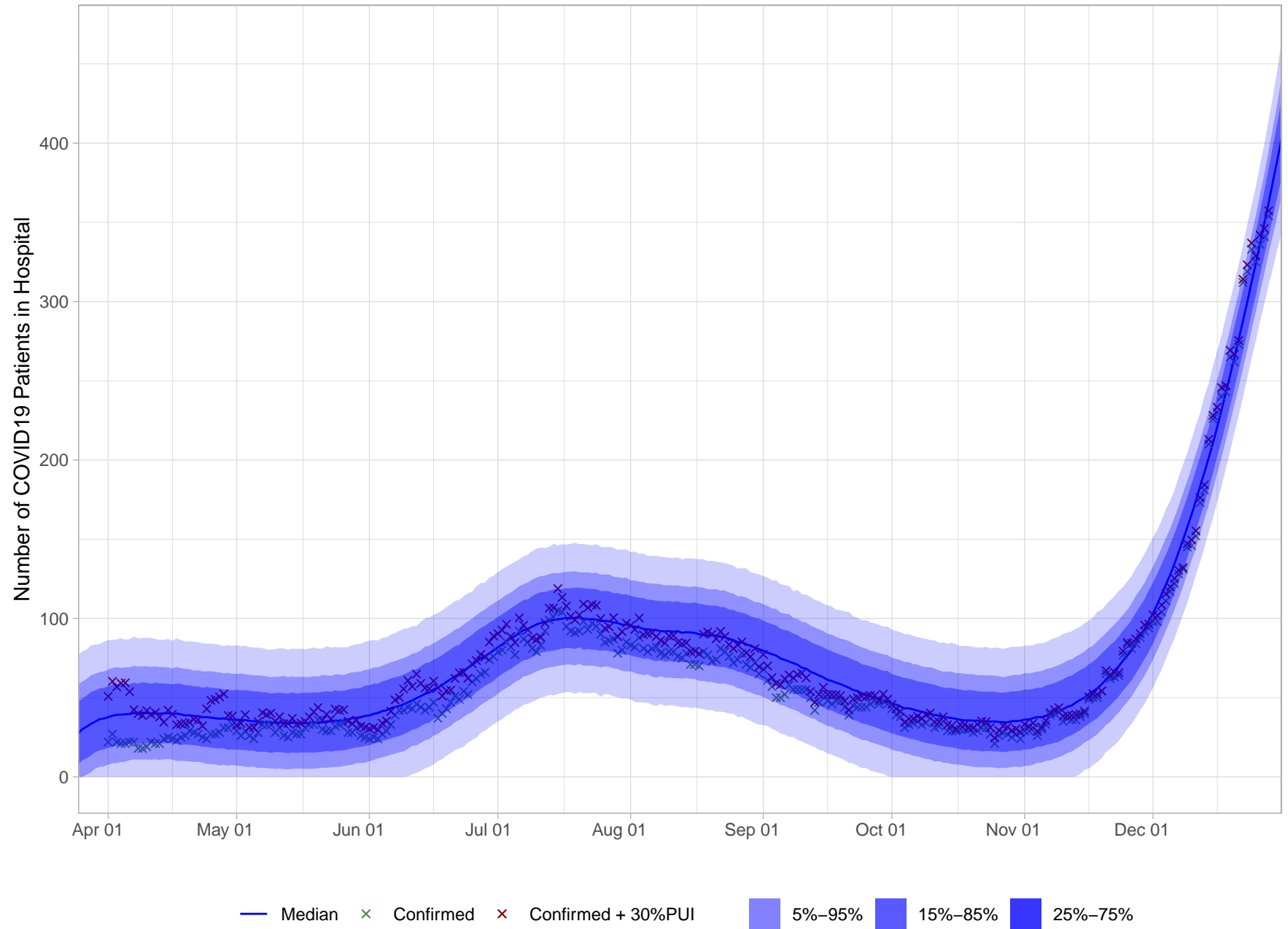
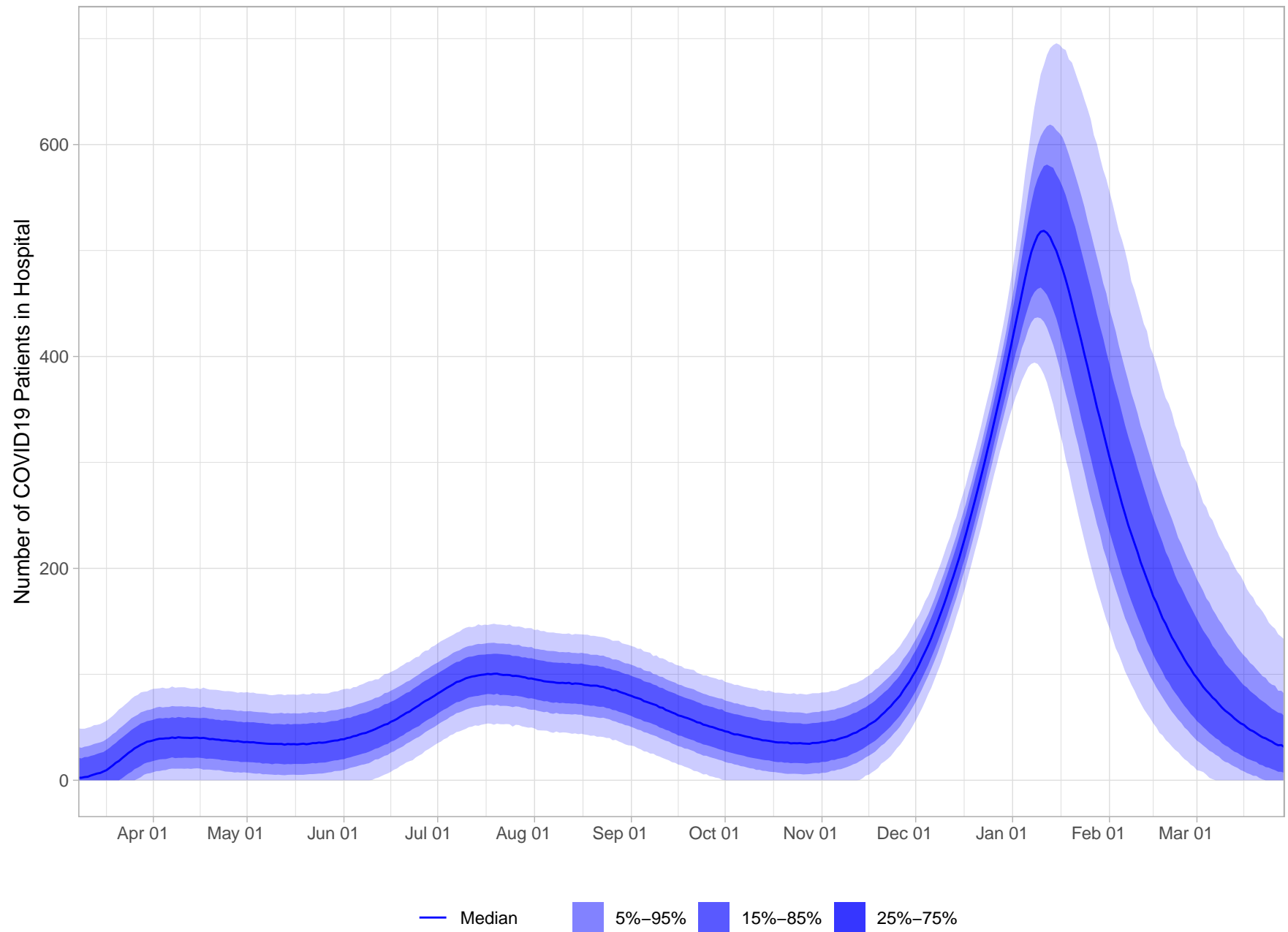


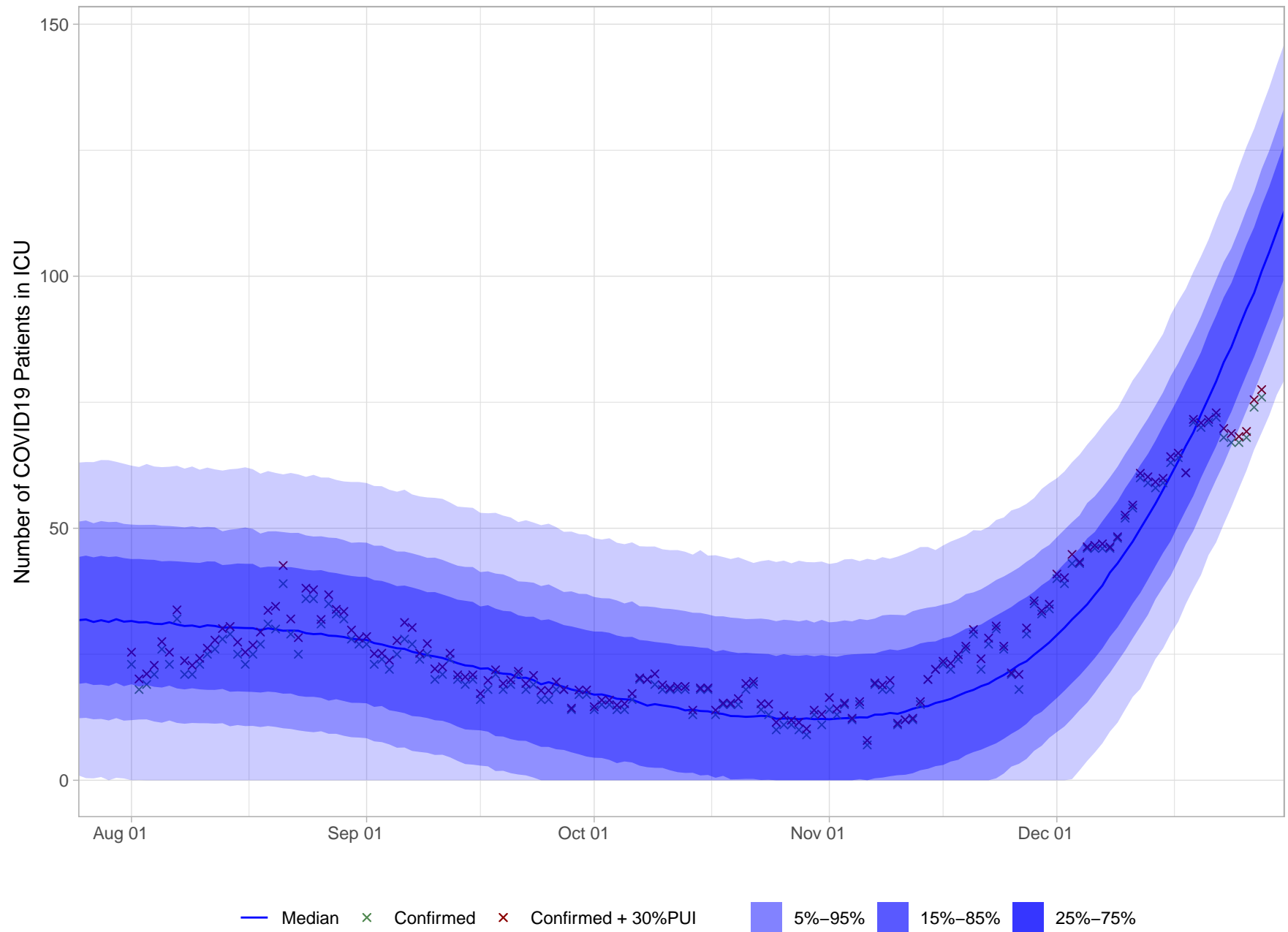
# Short Term Hospitalization Projection



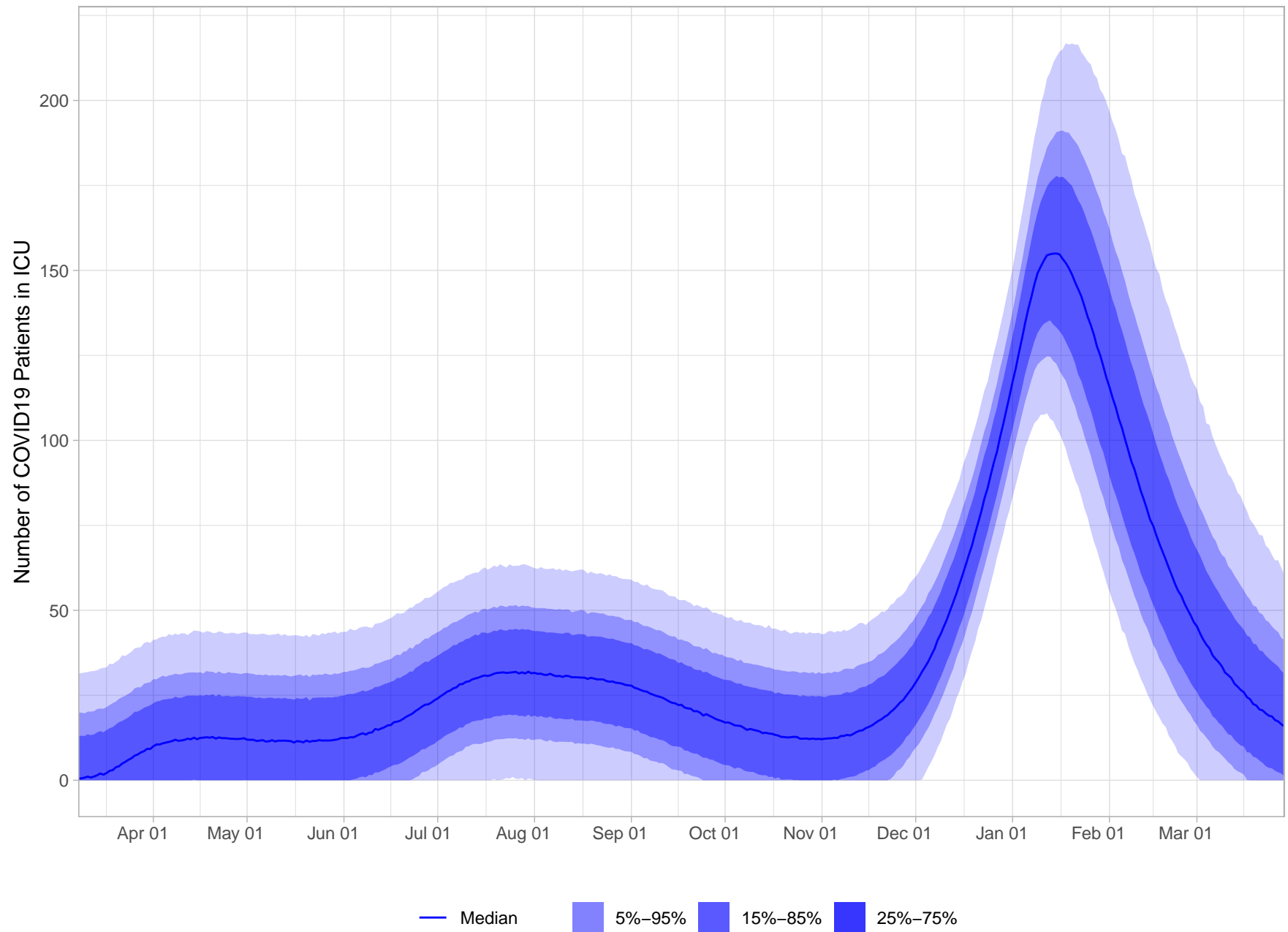
# Long Term Hospitalization Projection



# Short Term ICU Projection



# Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths

200

100

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

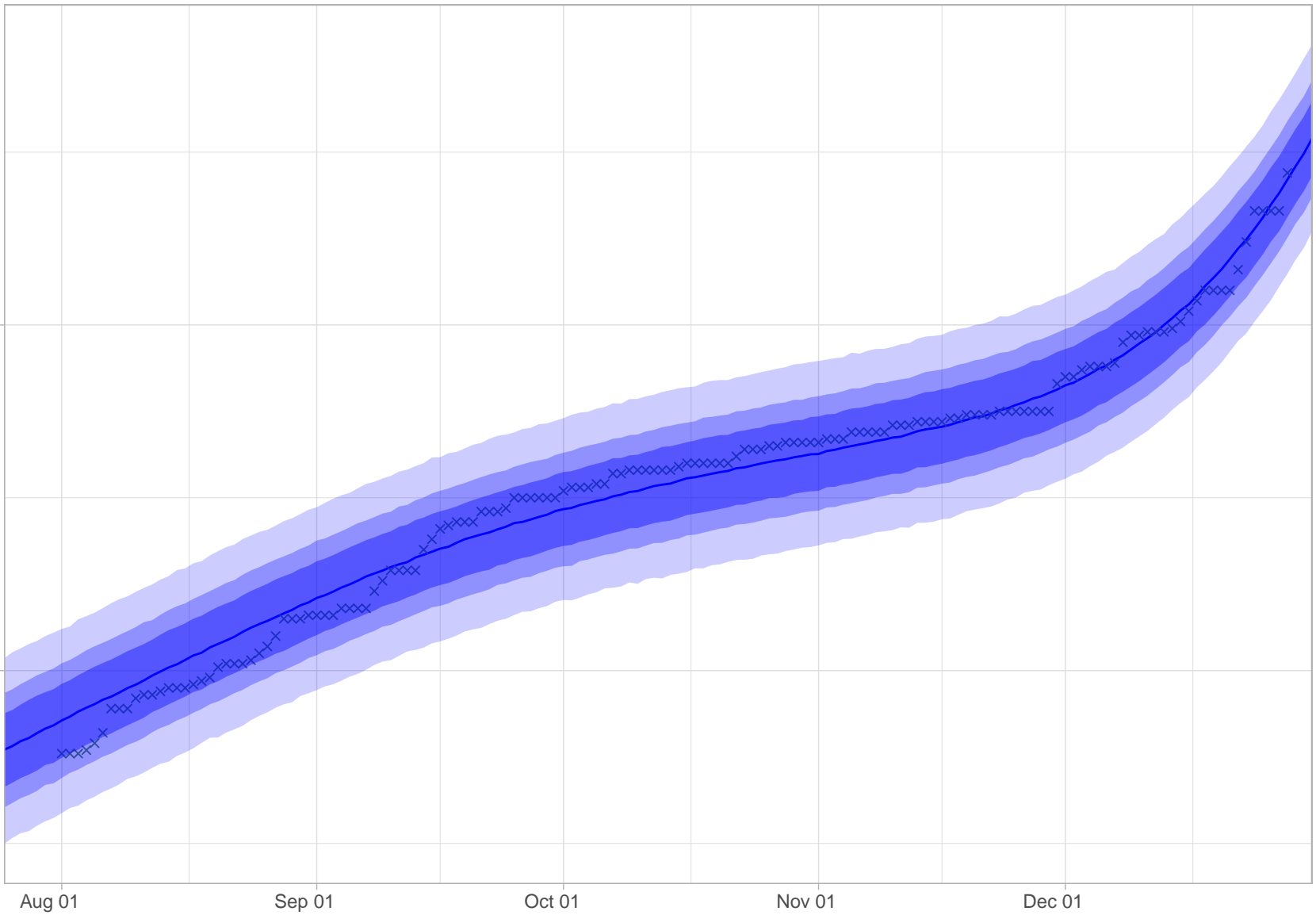
— Median

× Confirmed

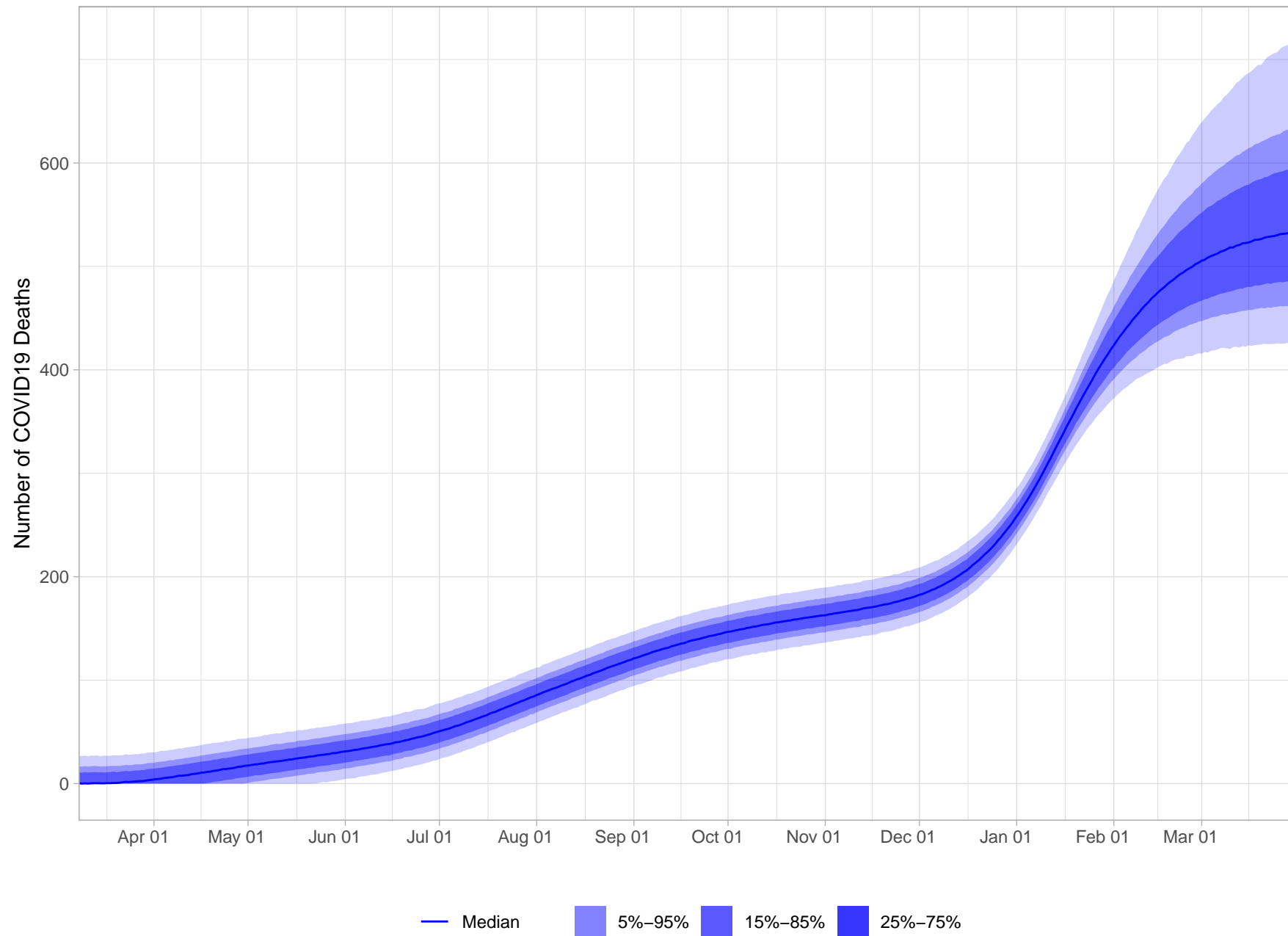
5%–95%

15%–85%

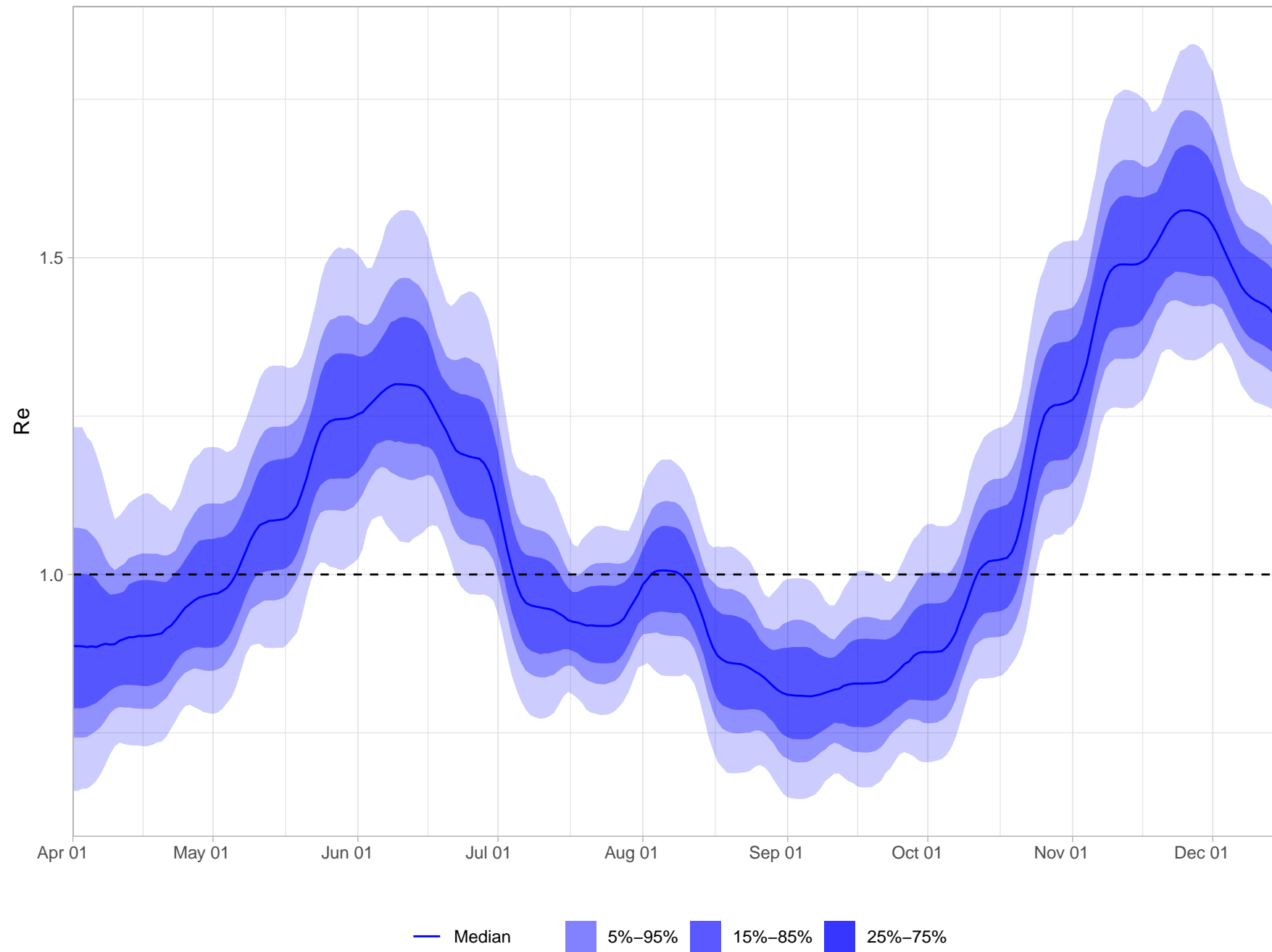
25%–75%



# Long Term Death Projection

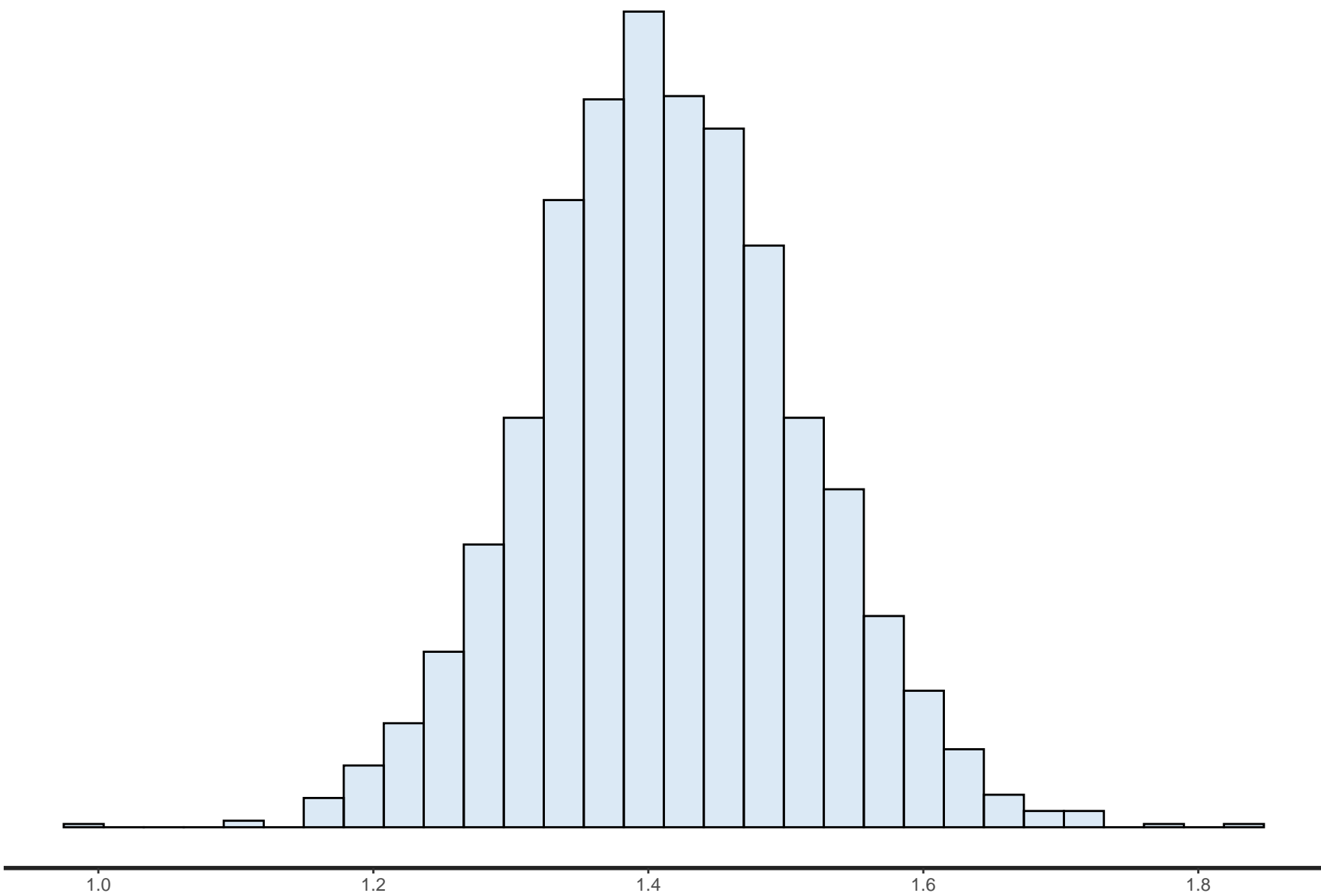


Effective Reproduction Number

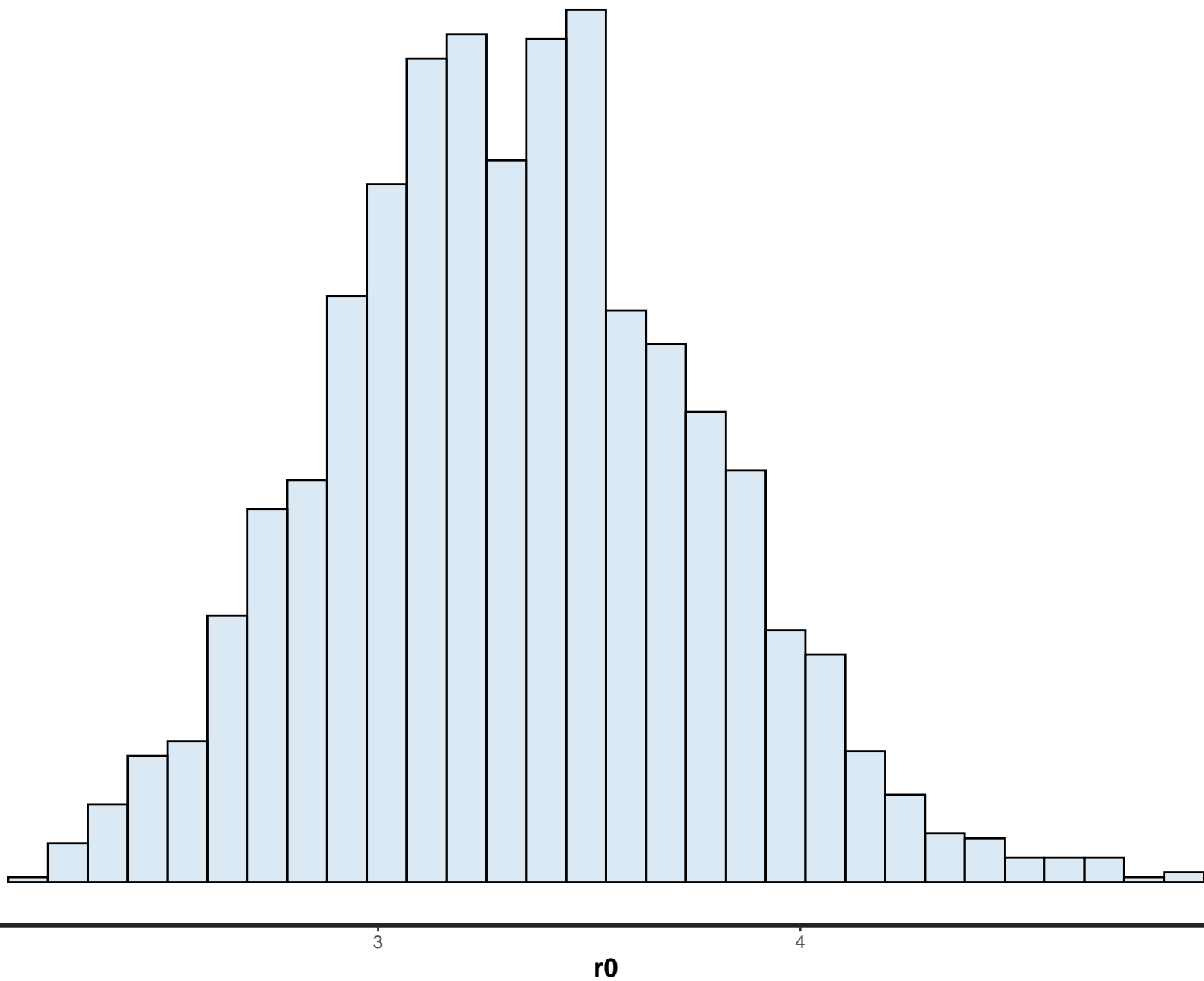


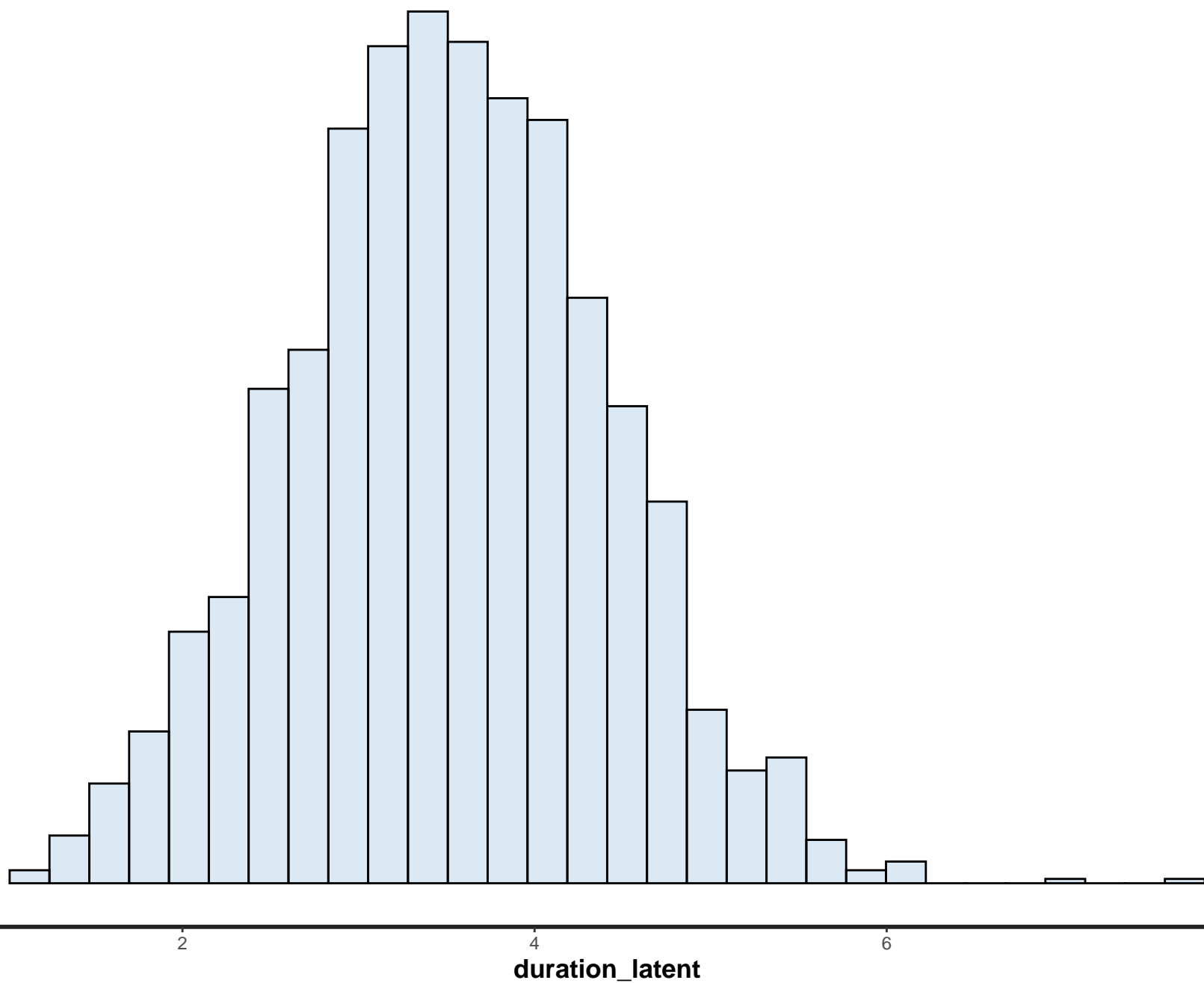
# Rt as of 2020-12-14

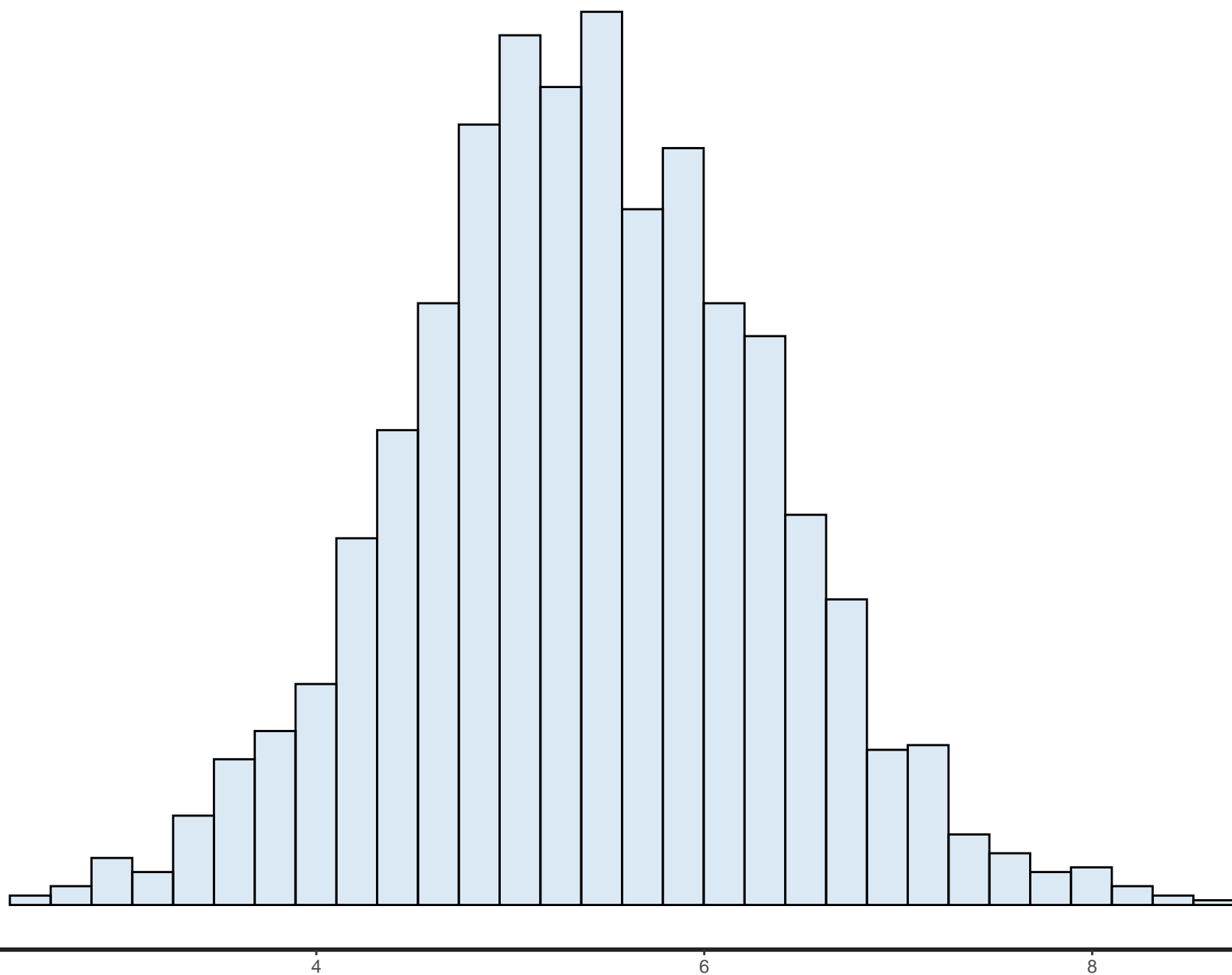
5% 10% 25% 50% 75% 90% 95%  
1.26 1.29 1.35 1.41 1.48 1.54 1.58

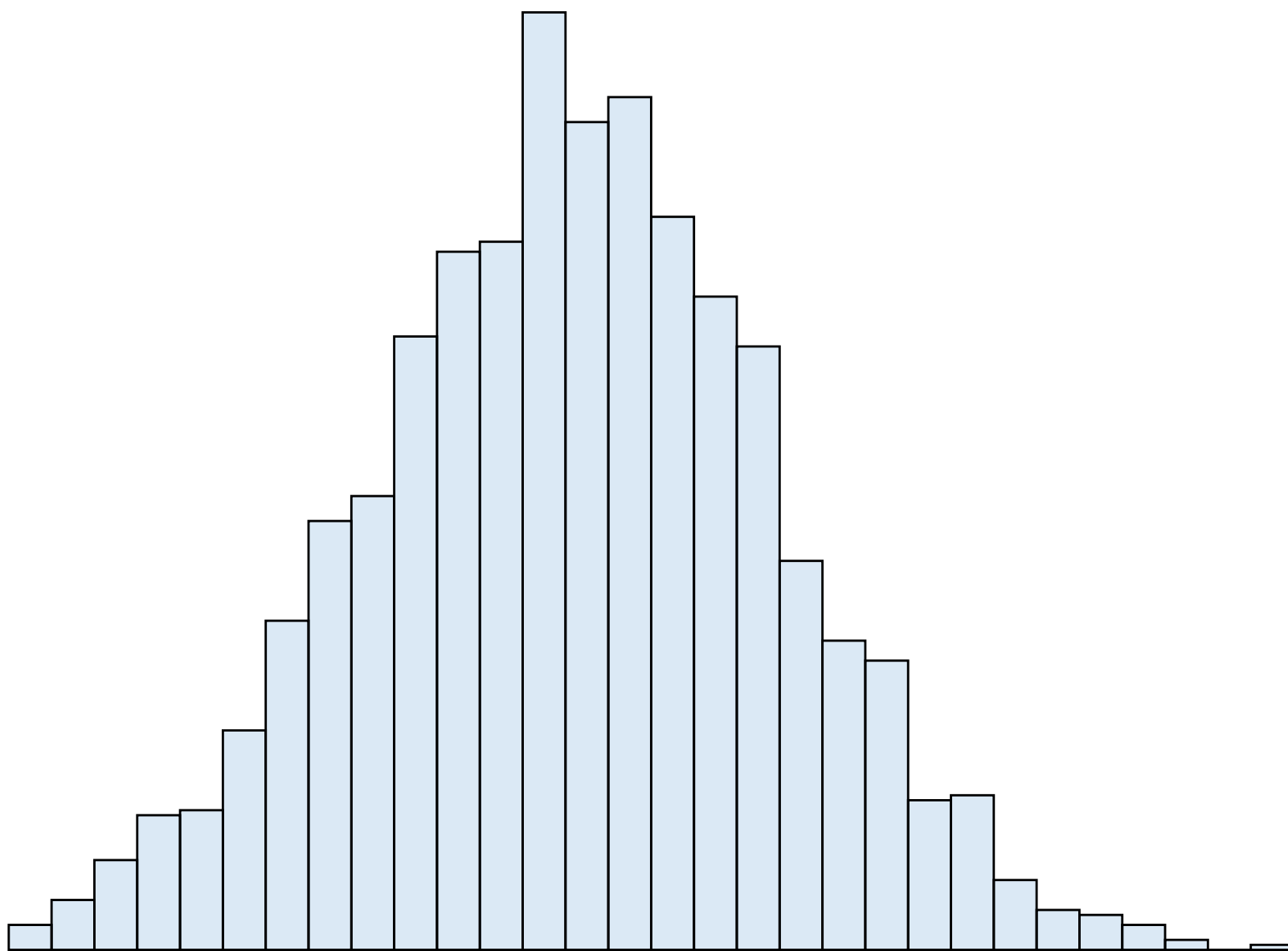




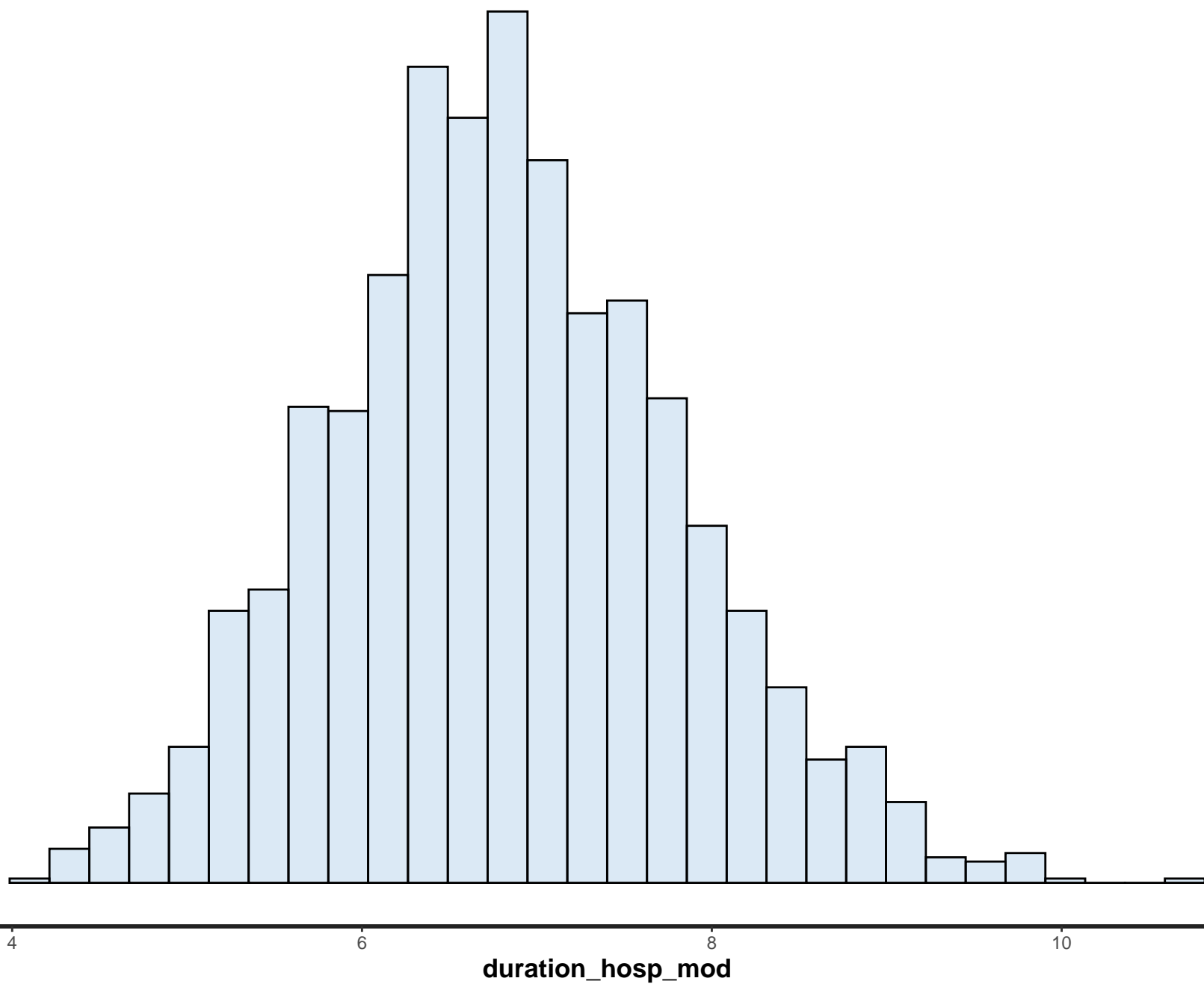


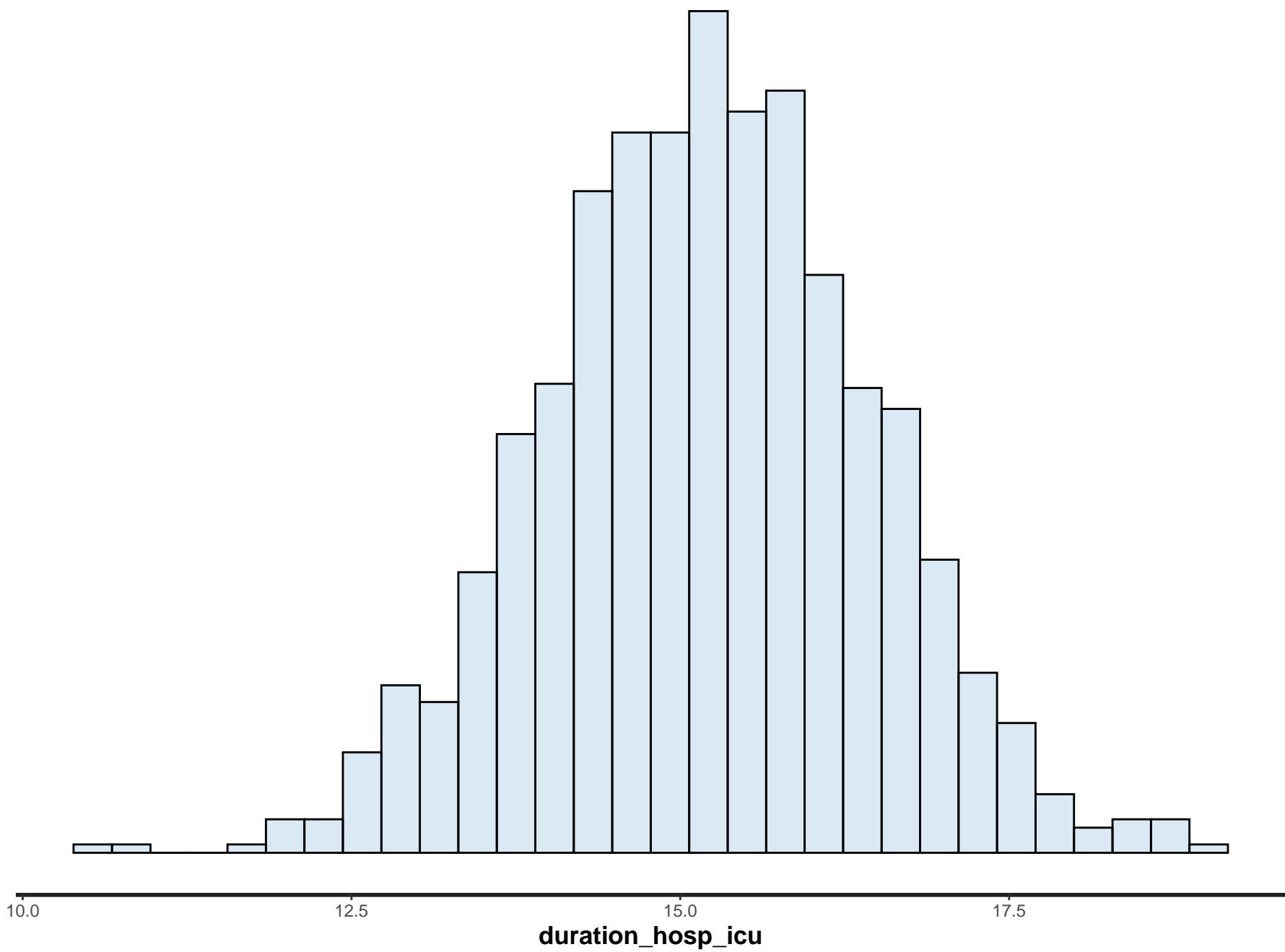


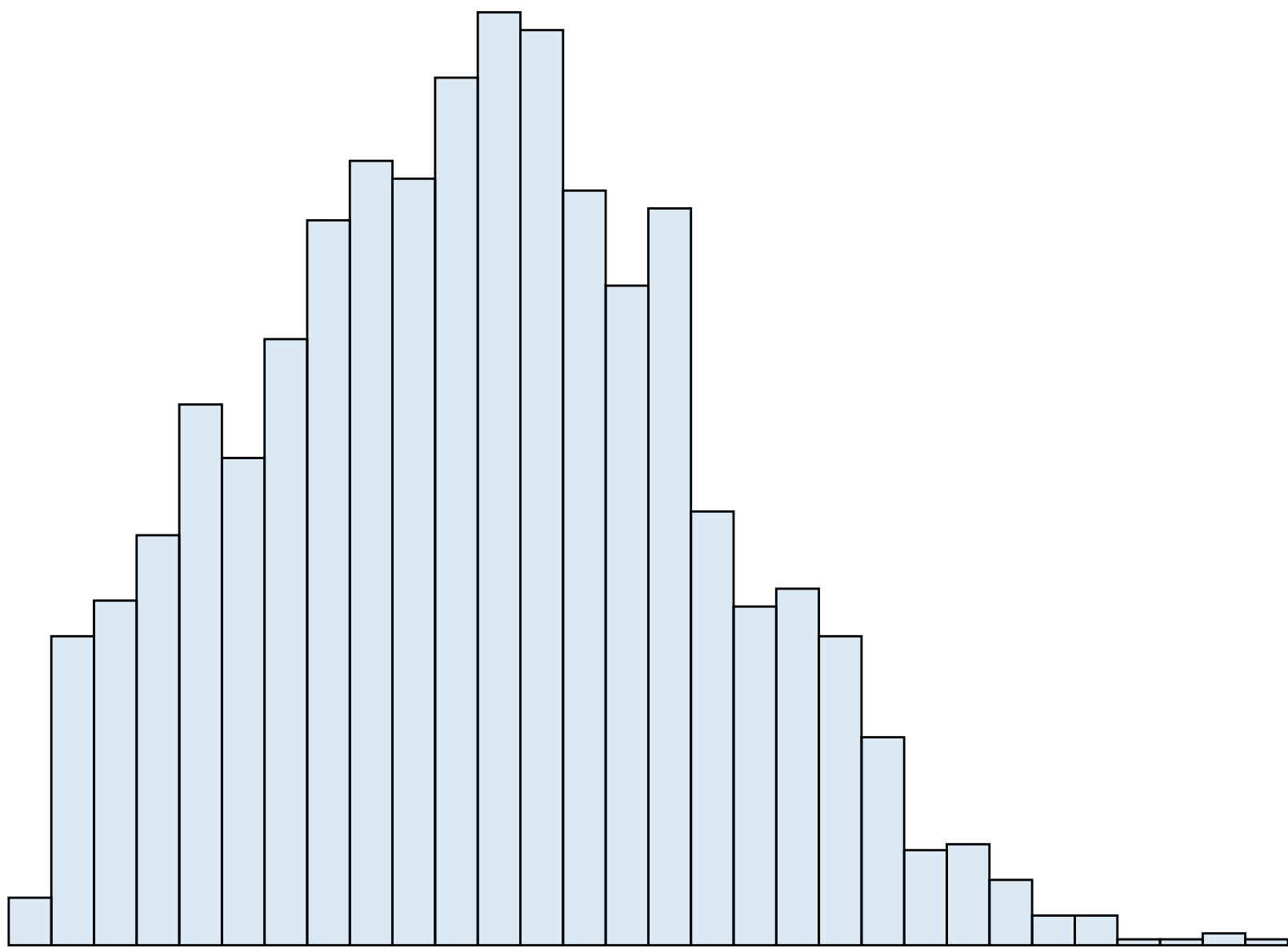




duration\_pre\_hosp







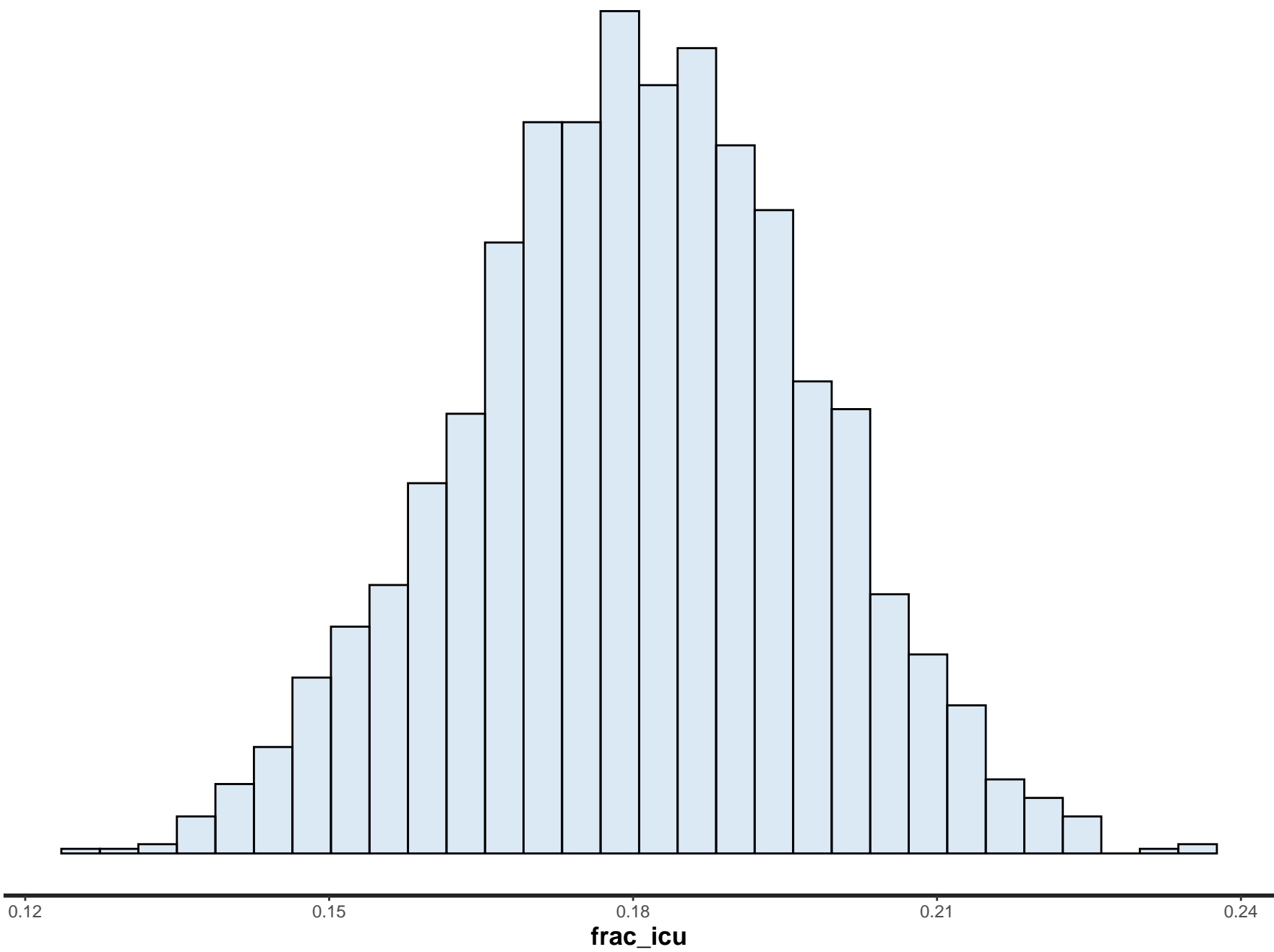
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0.03

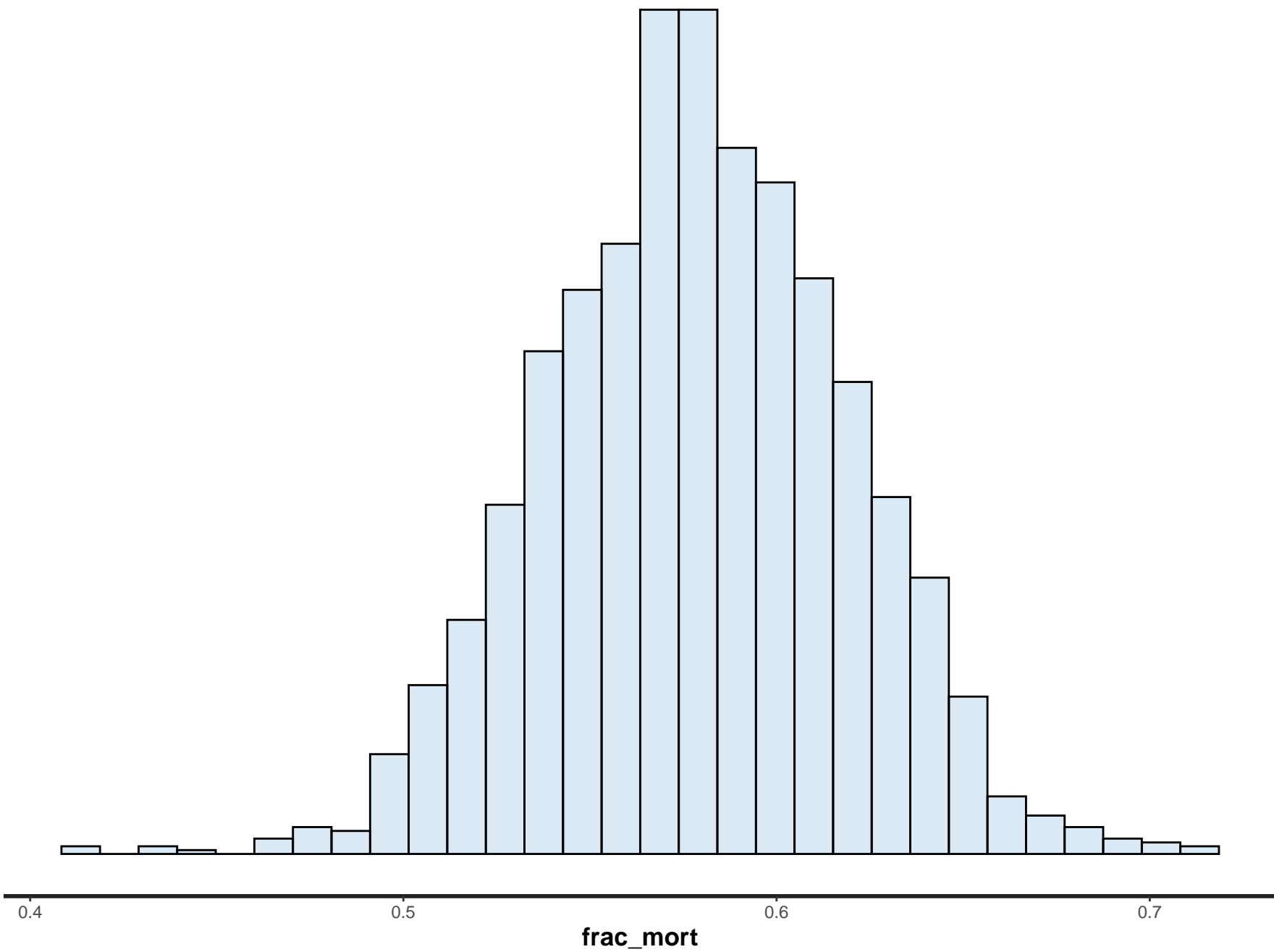
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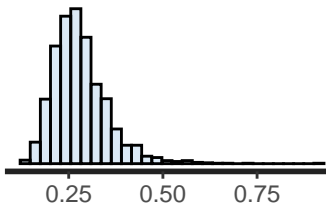
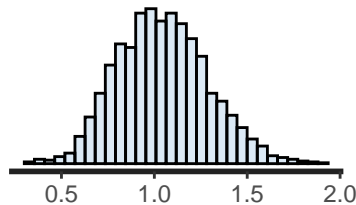
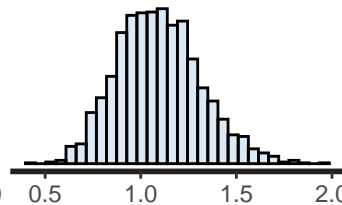
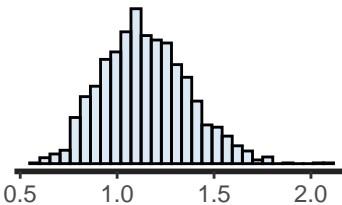
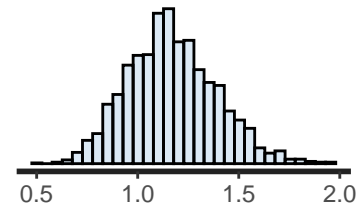
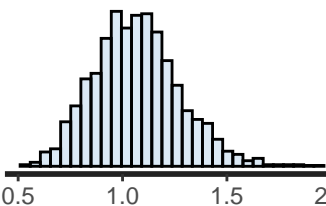
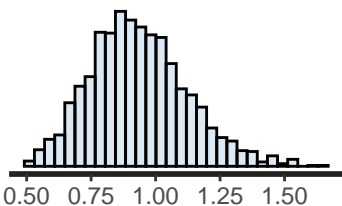
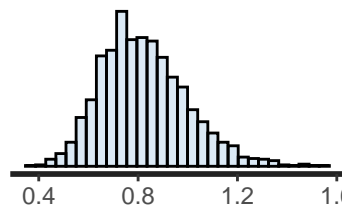
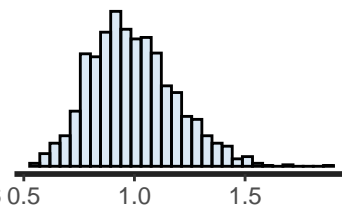
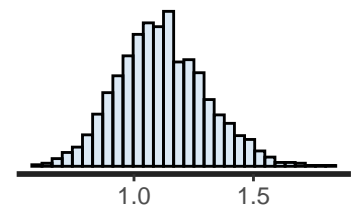
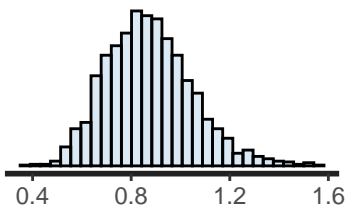
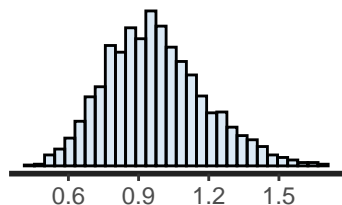
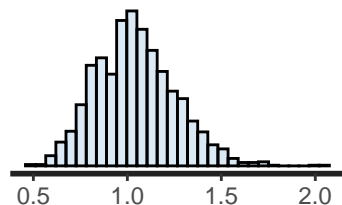
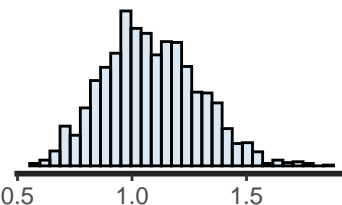
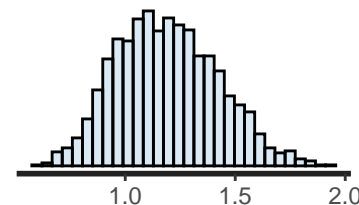
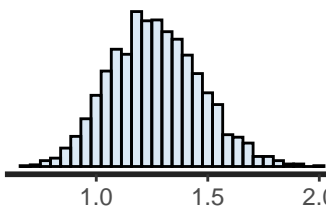
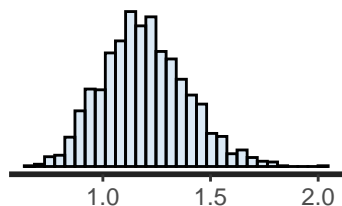
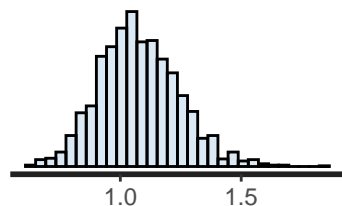
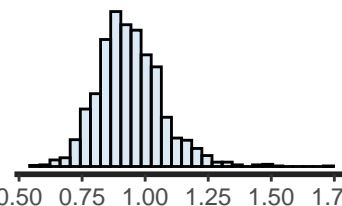
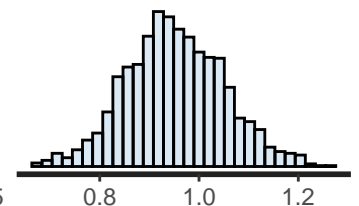
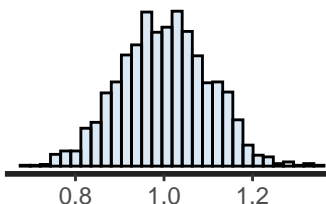
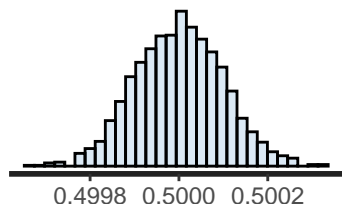
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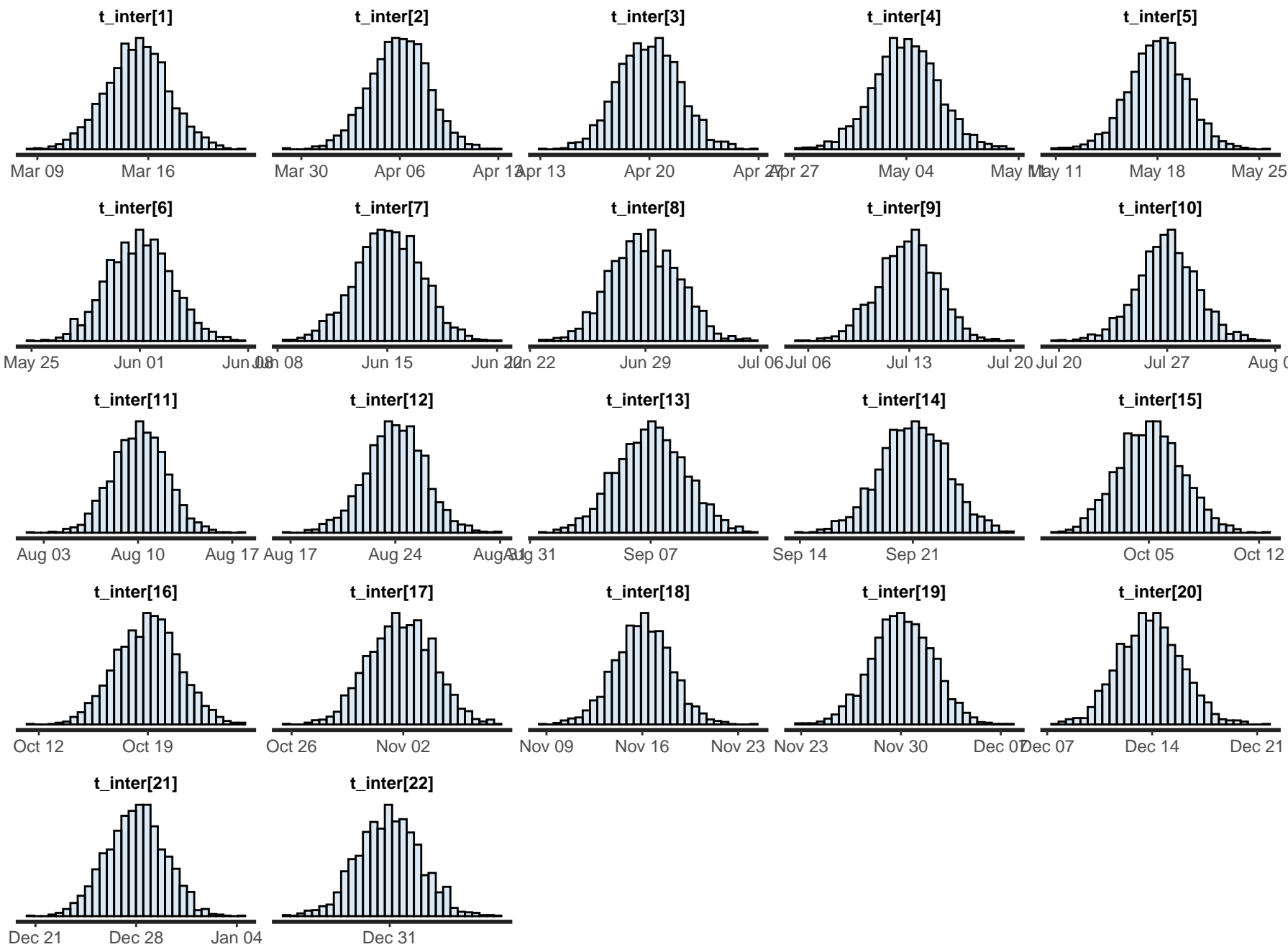
**frac\_hosp**

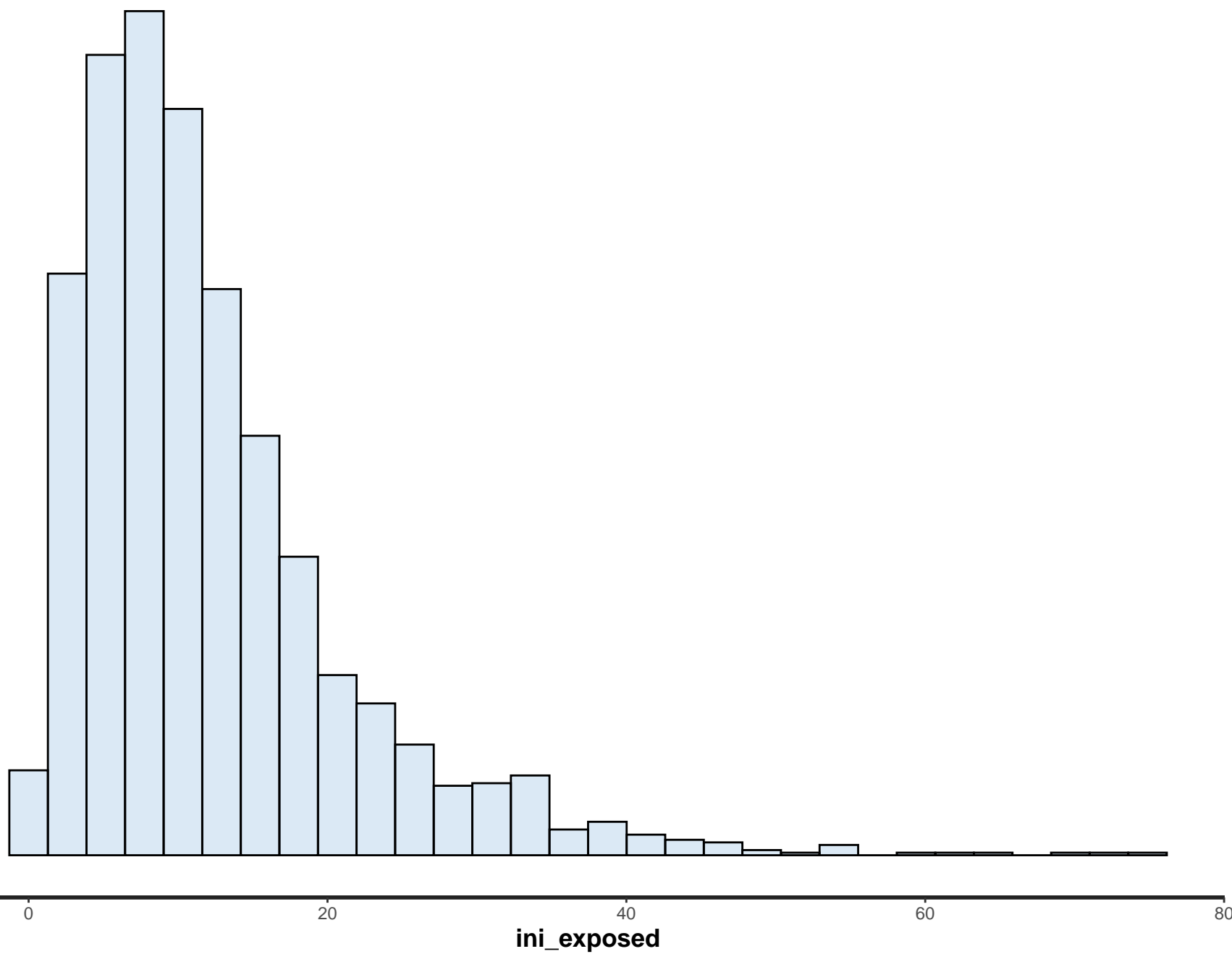




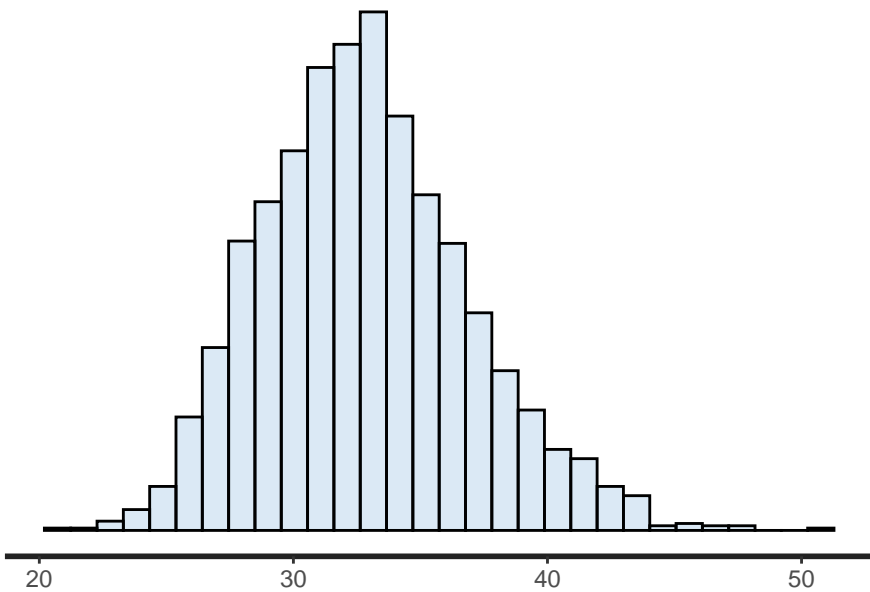


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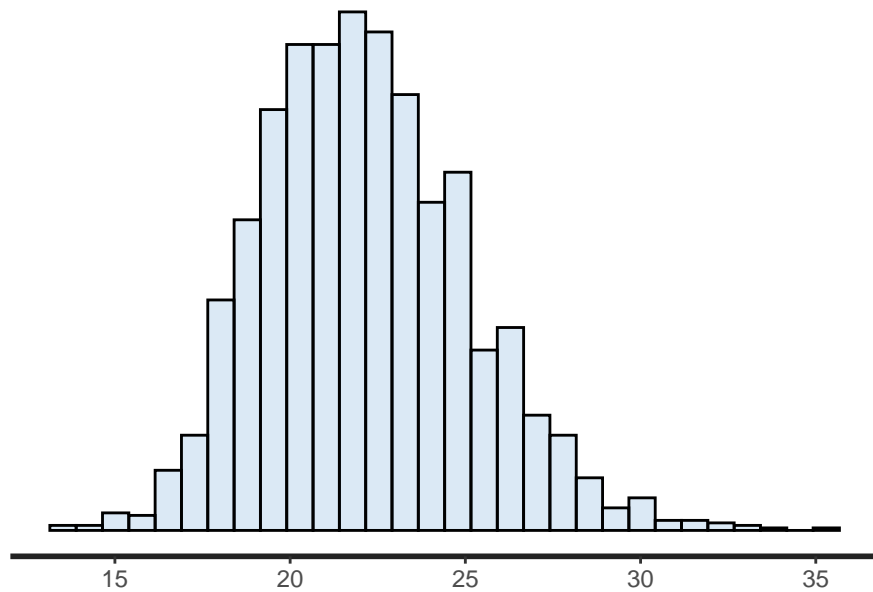




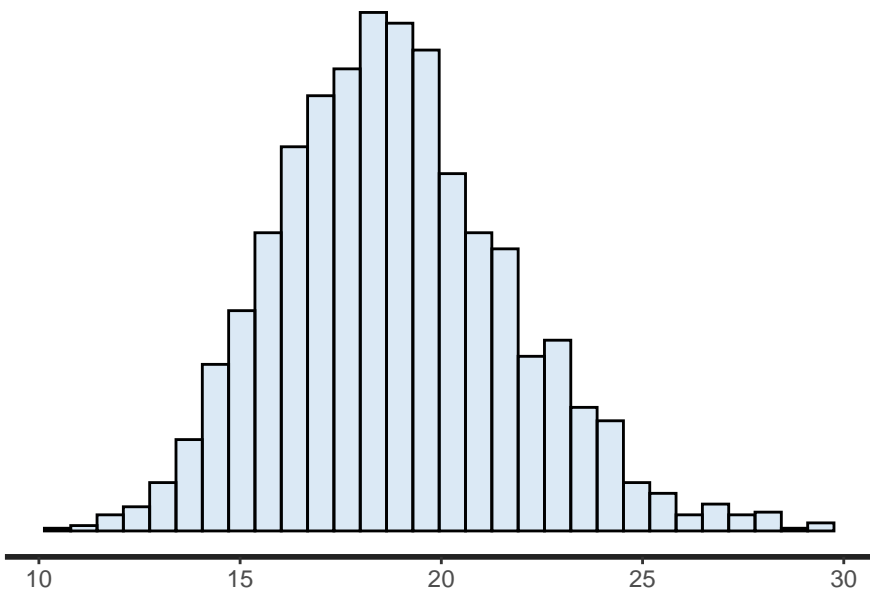
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

