

# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

3000  
2000  
1000  
0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

Jan 01

— Median

× Confirmed

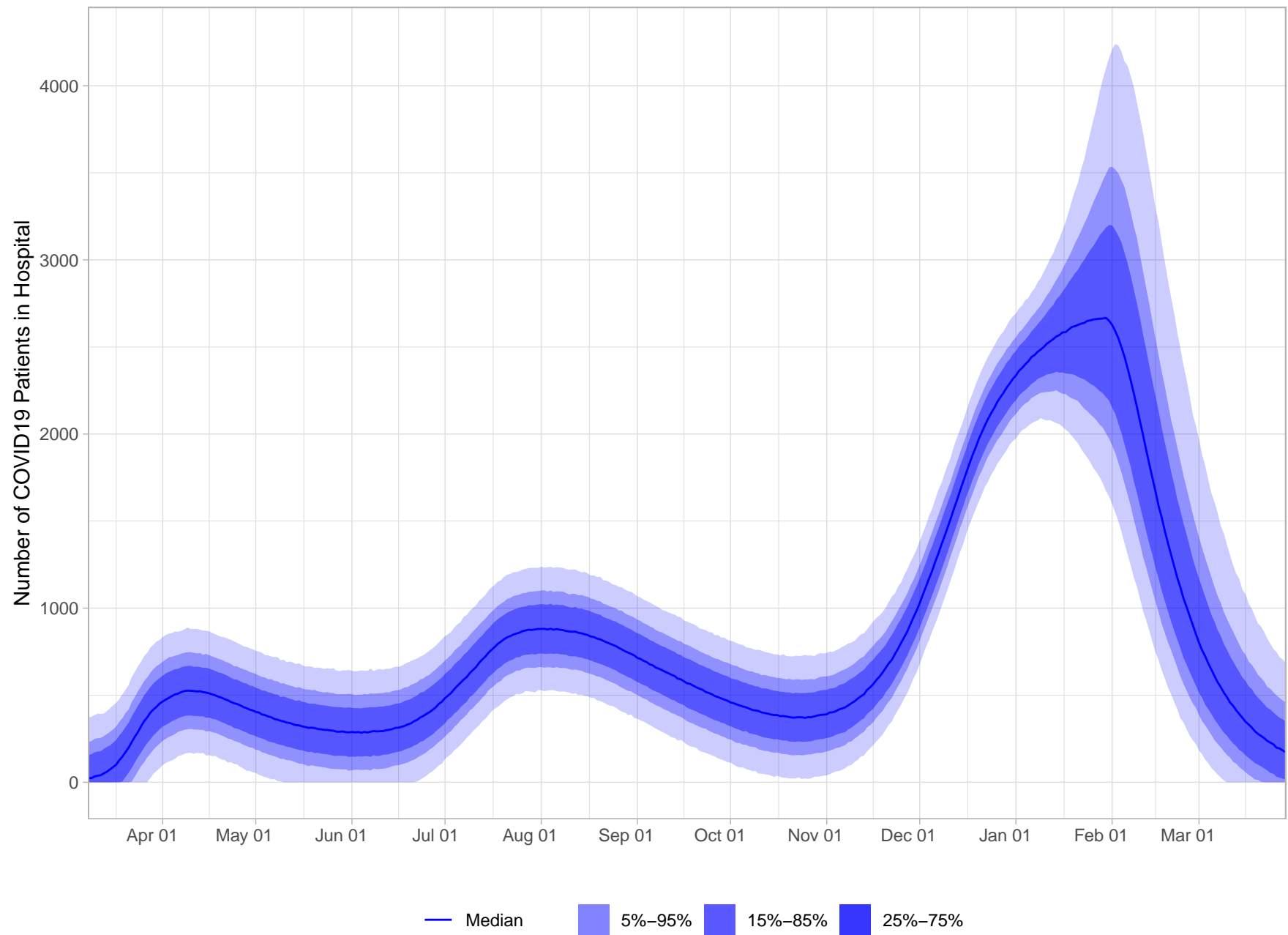
× Confirmed + 30%PUI

5%–95%

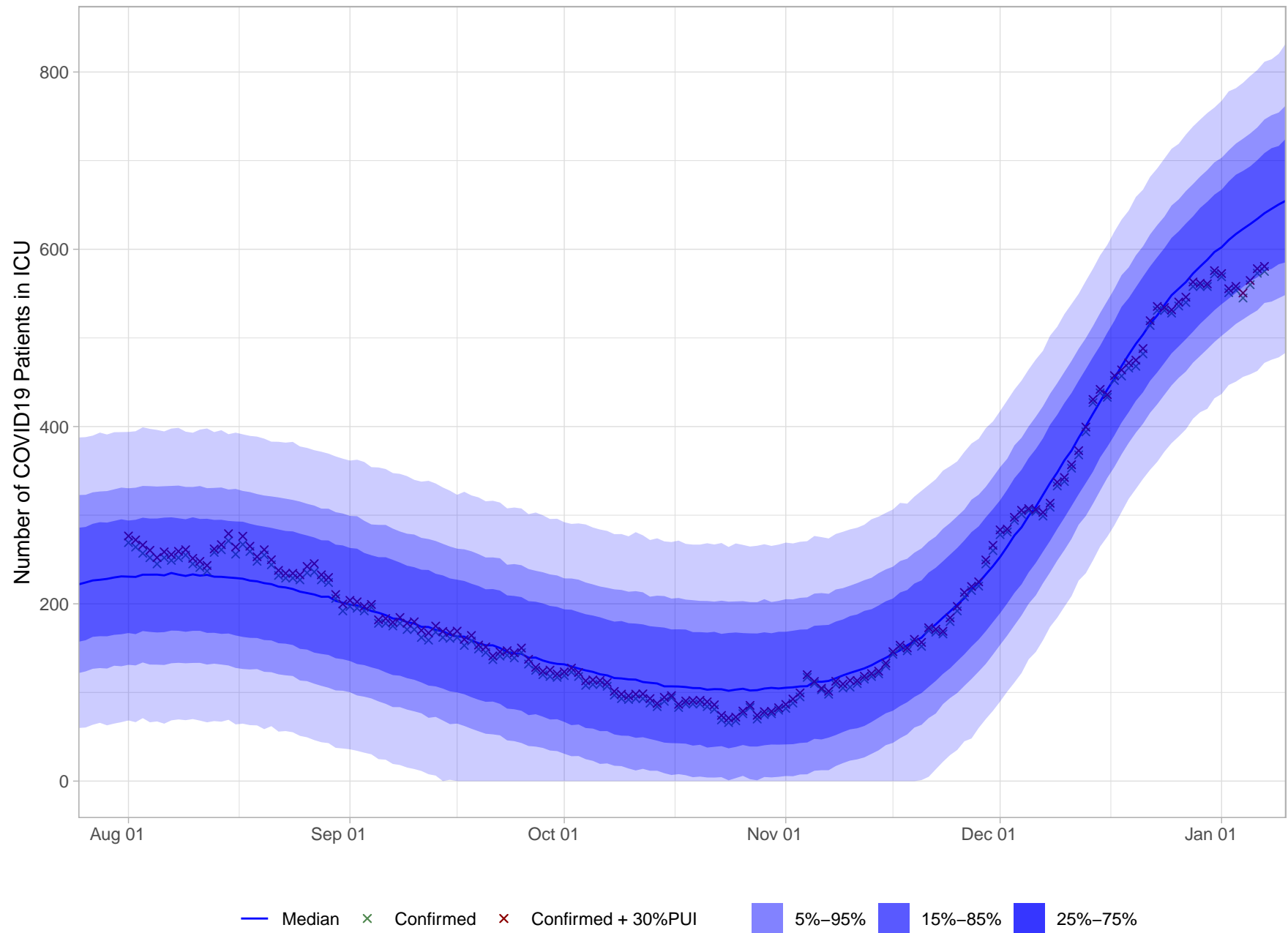
15%–85%

25%–75%

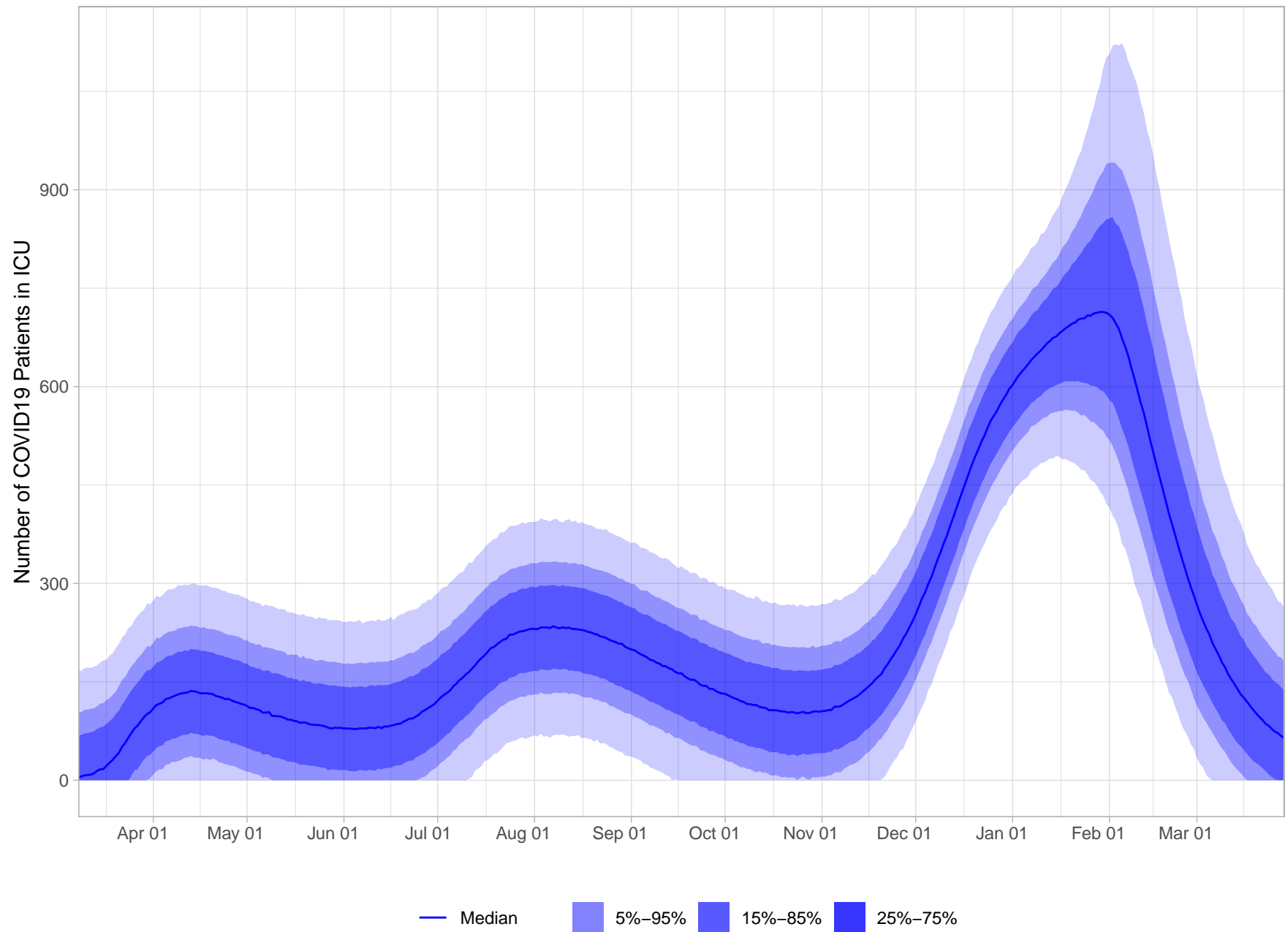
# Long Term Hospitalization Projection



# Short Term ICU Projection

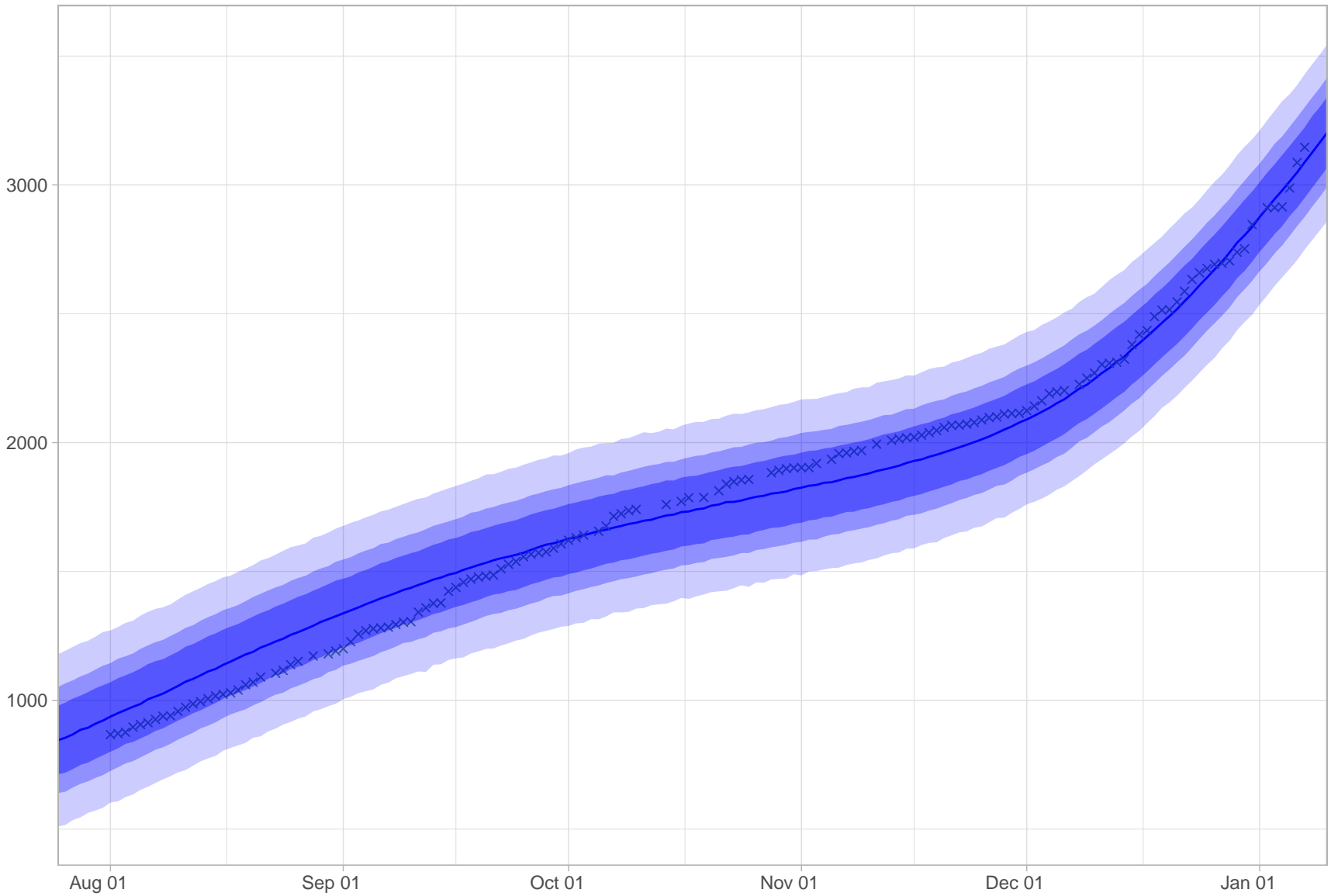


# Long Term ICU Projection



# Short Term Death Projection

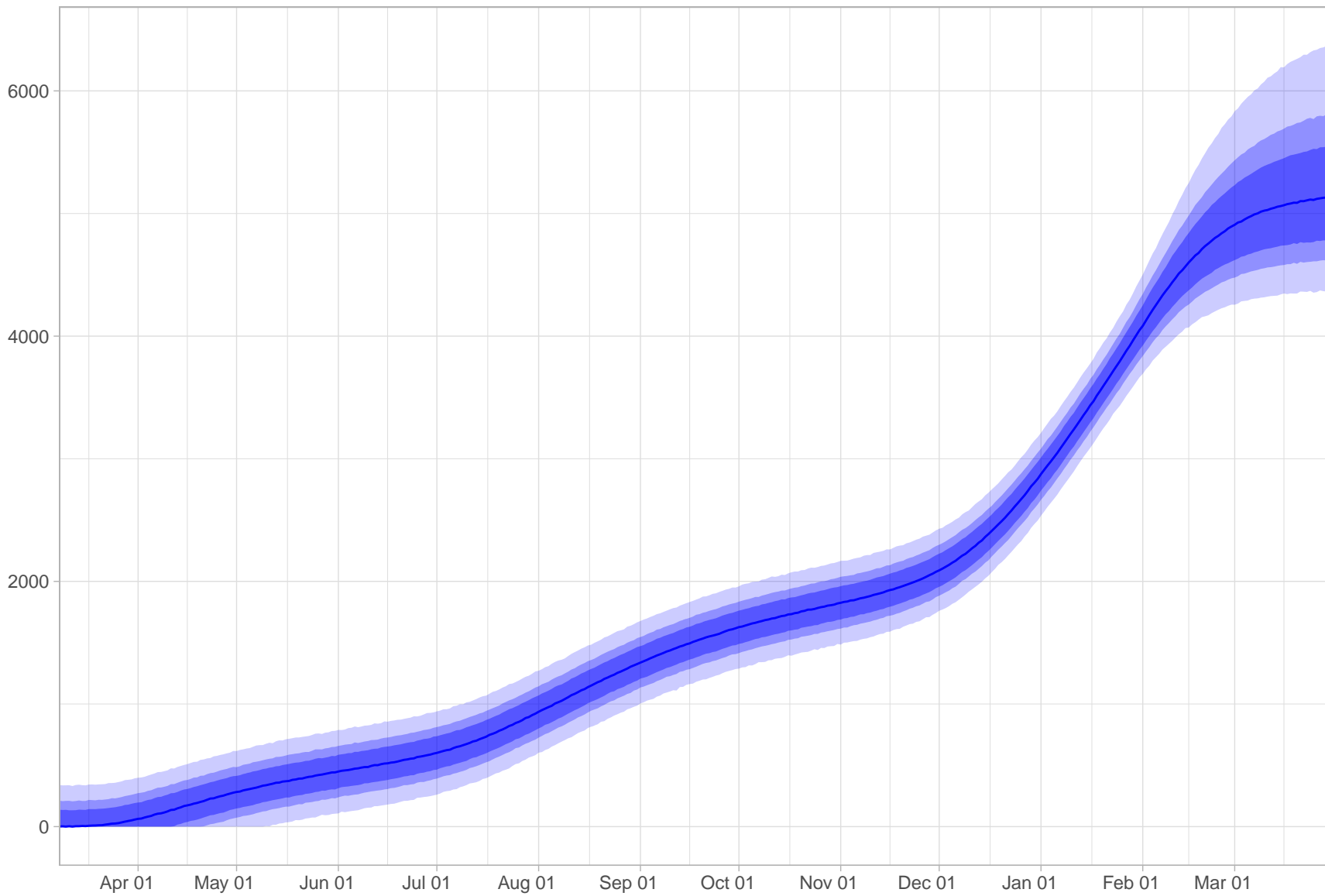
Number of COVID19 Deaths



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

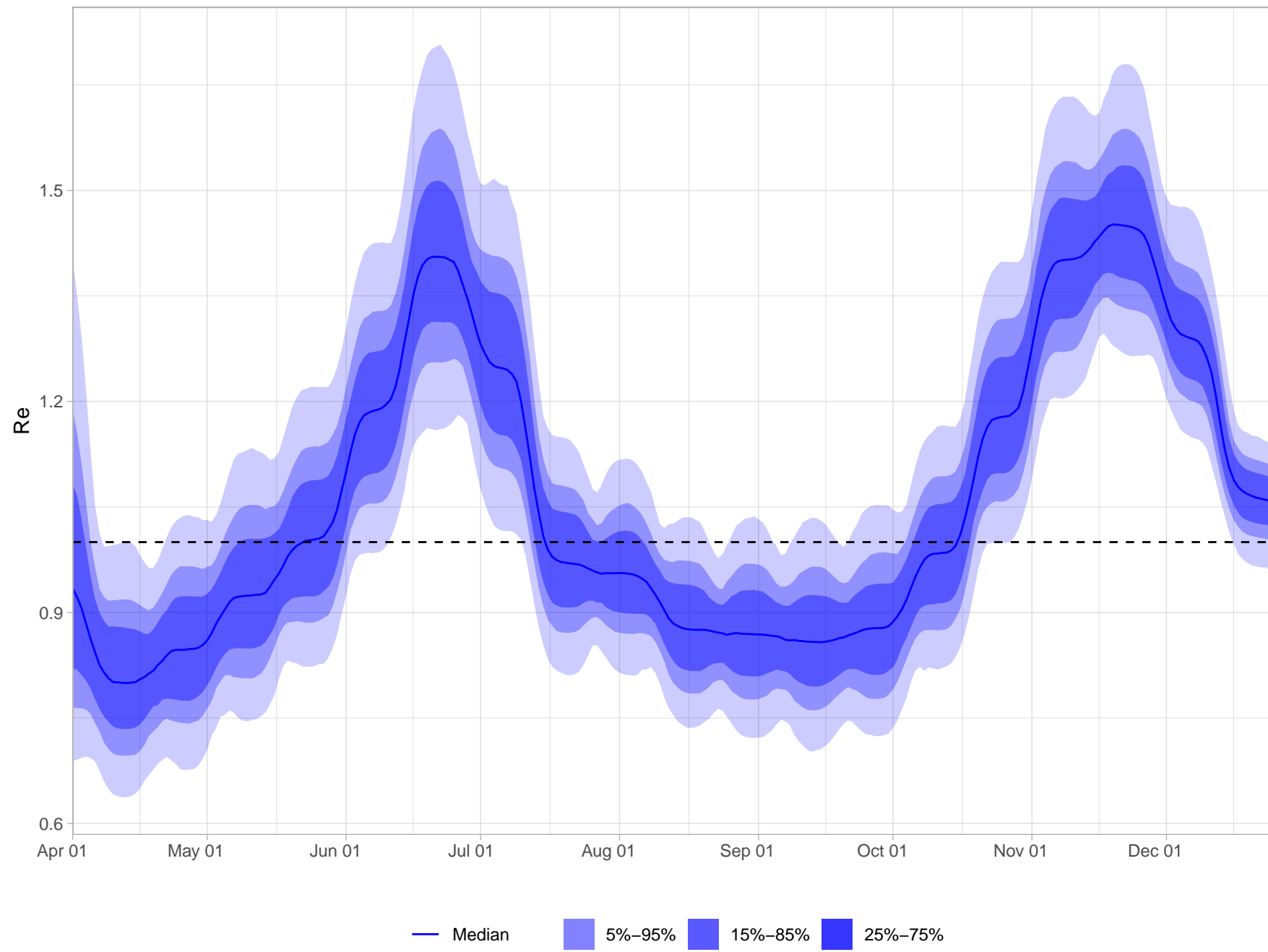
# Long Term Death Projection

Number of COVID19 Deaths



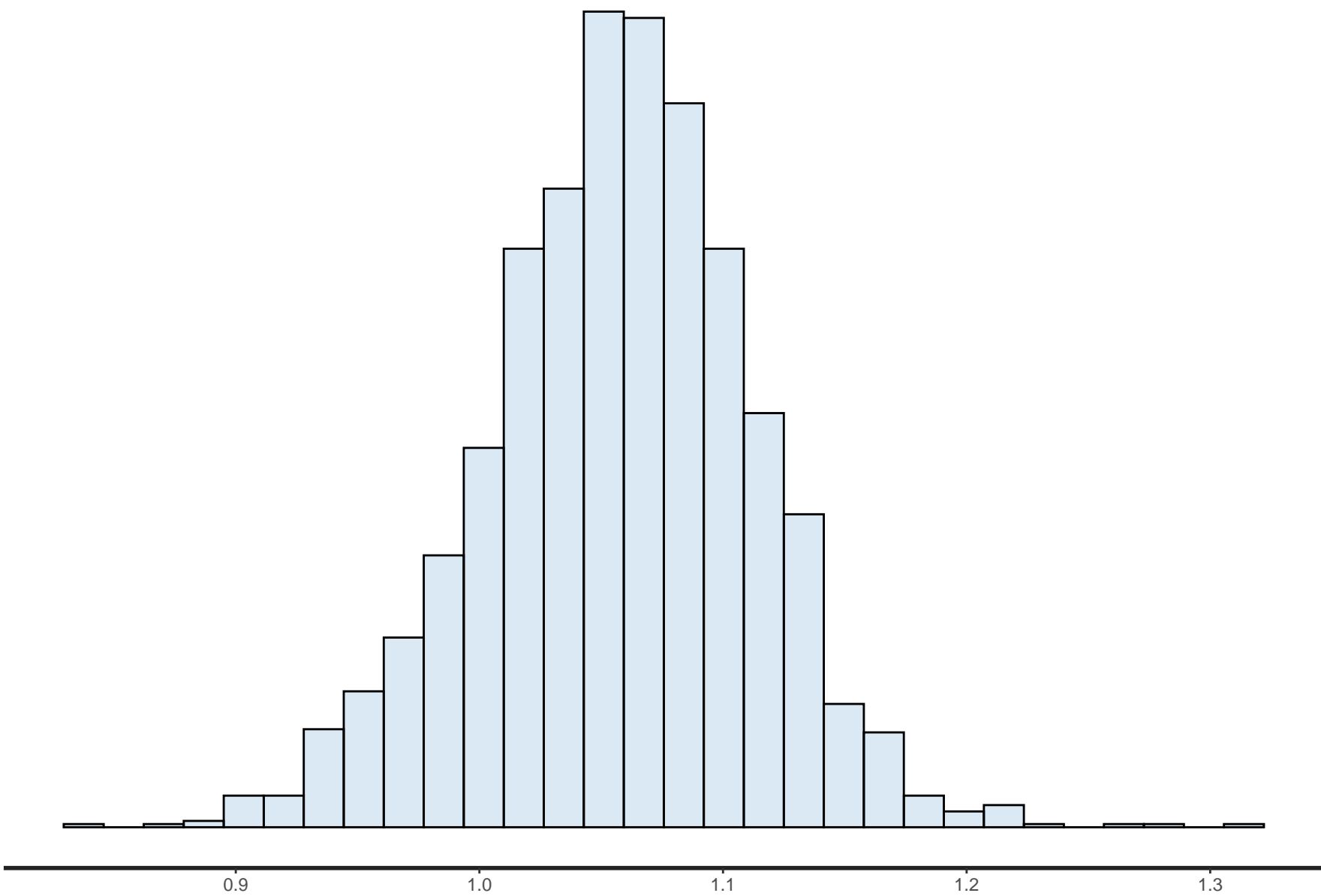
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

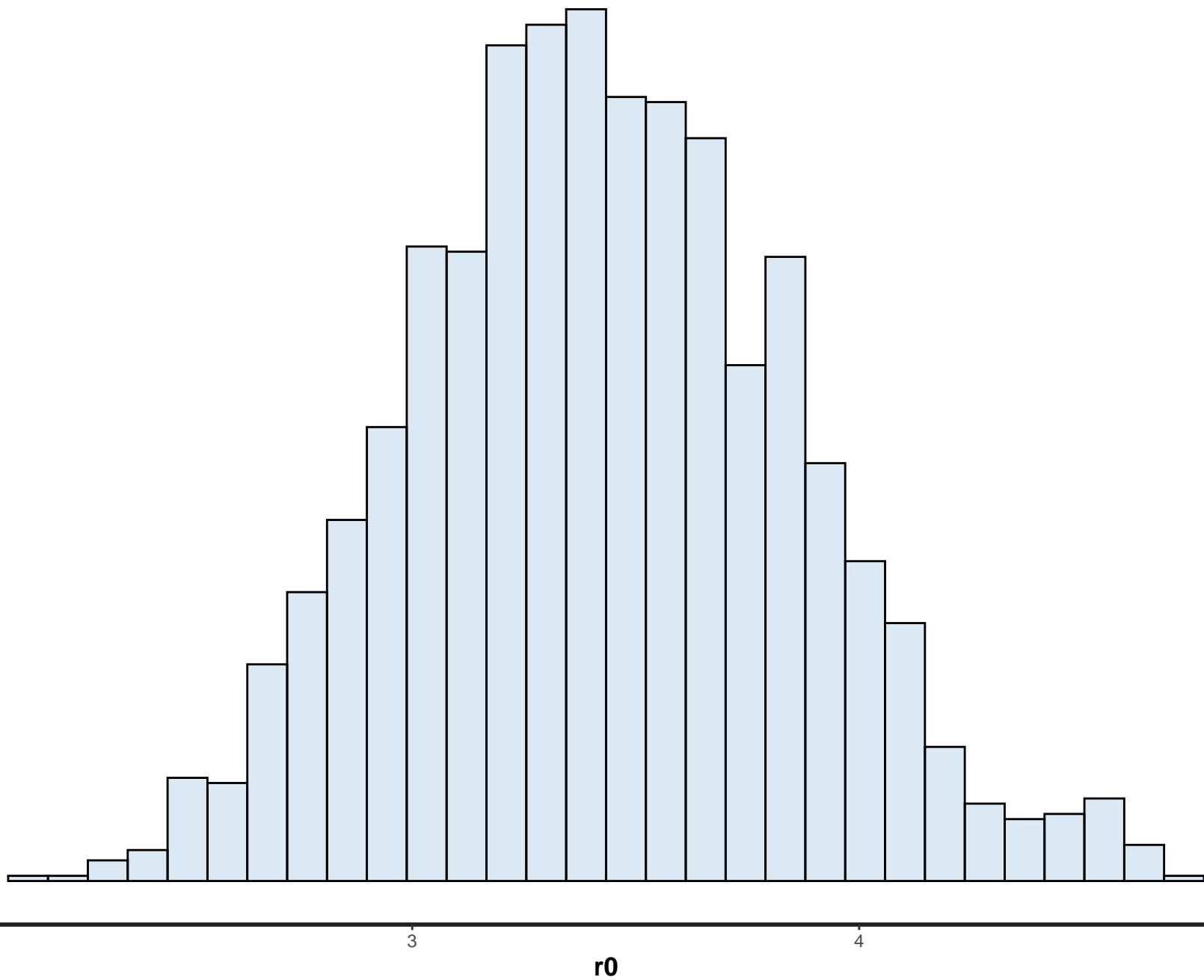


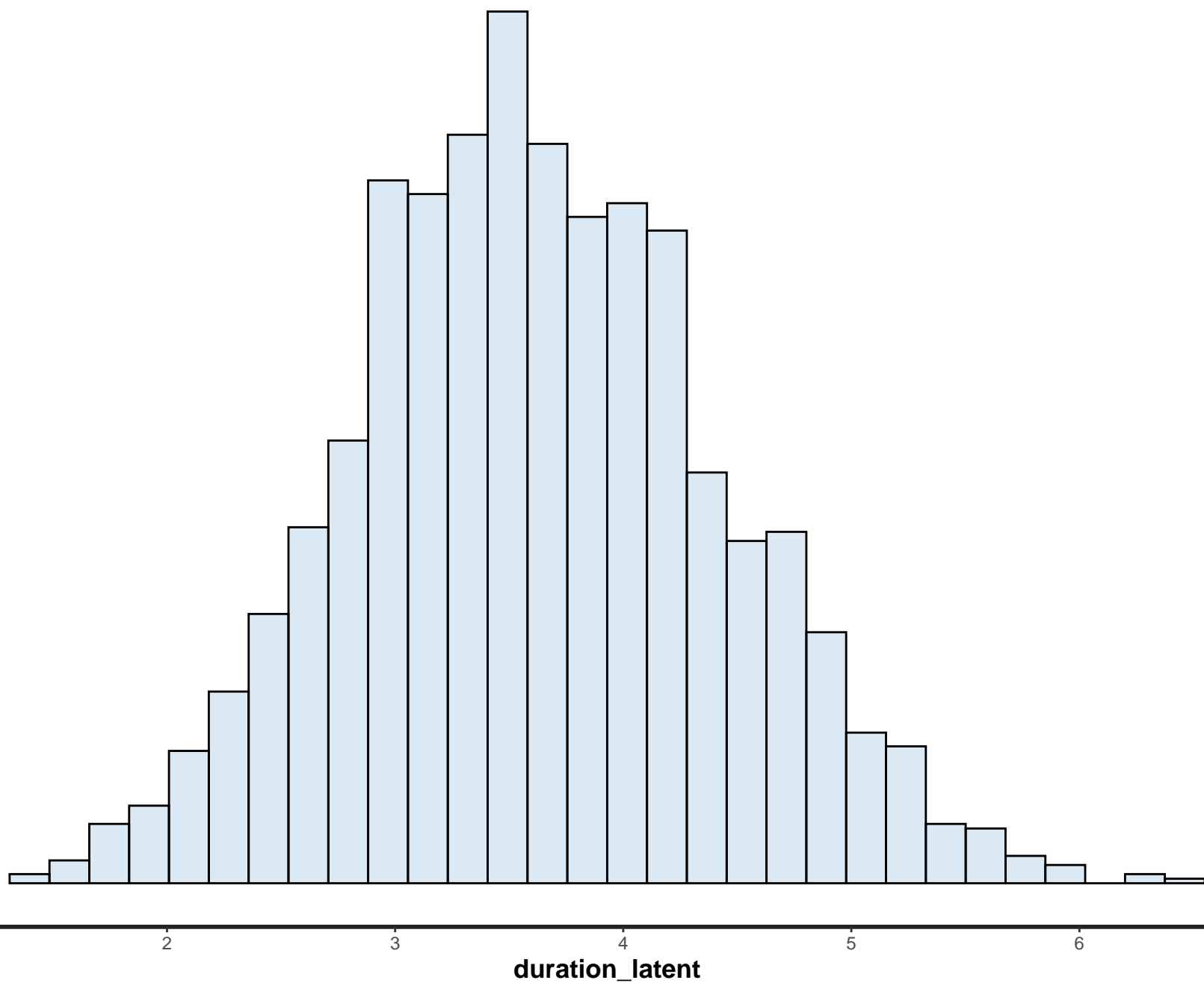
# Rt as of 2020-12-24

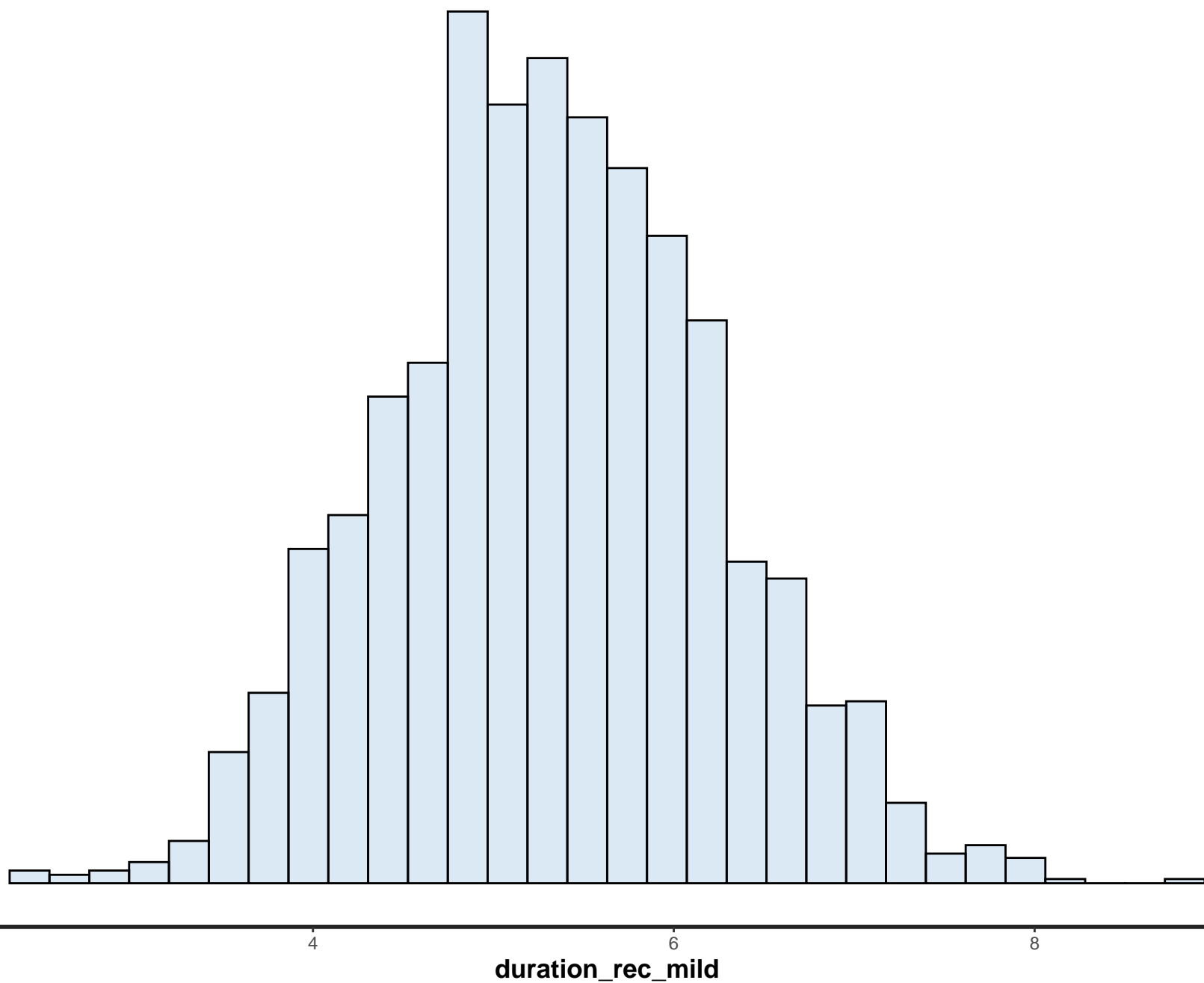
5% 10% 25% 50% 75% 90% 95%  
0.96 0.99 1.02 1.06 1.09 1.12 1.14

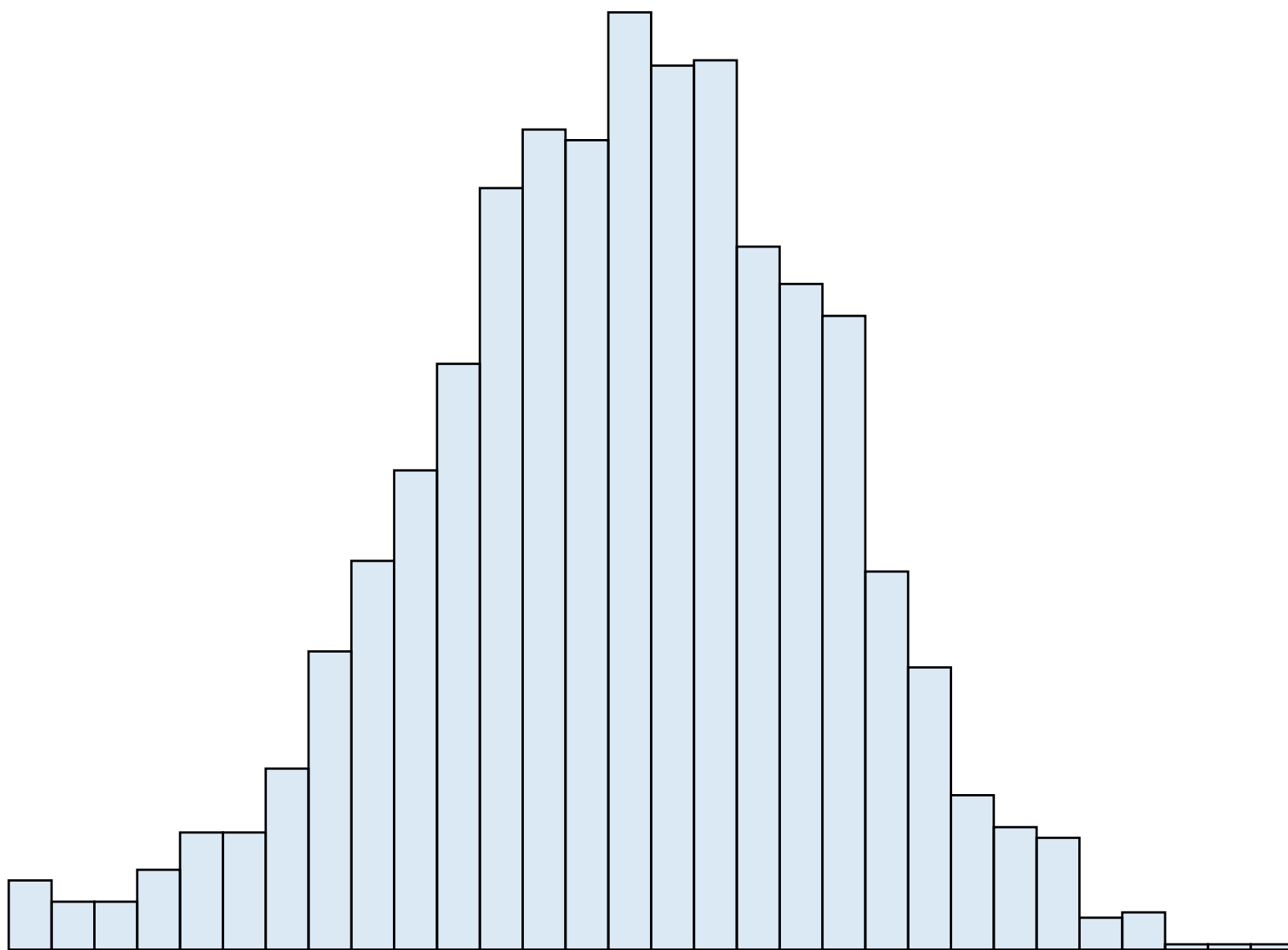




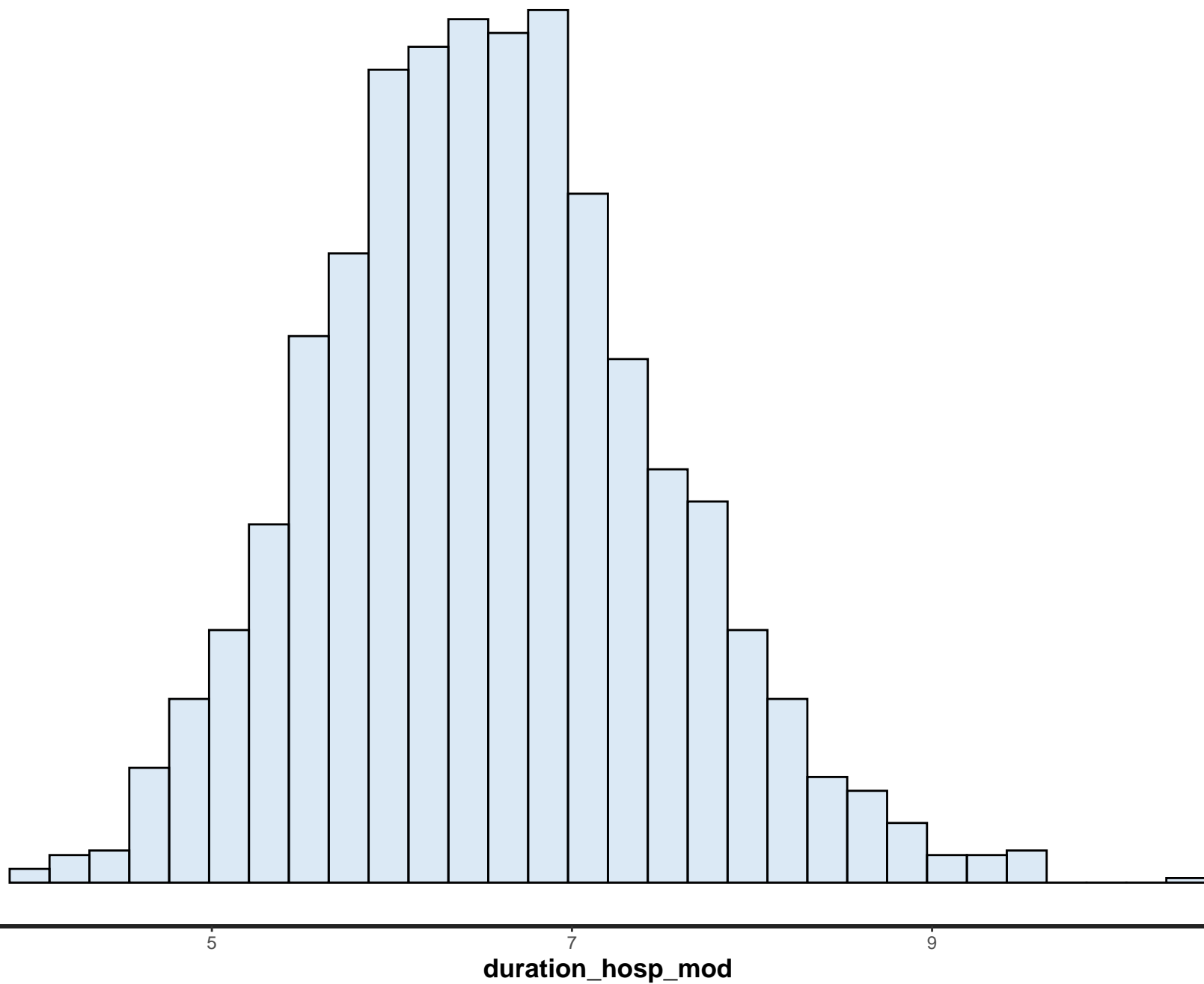


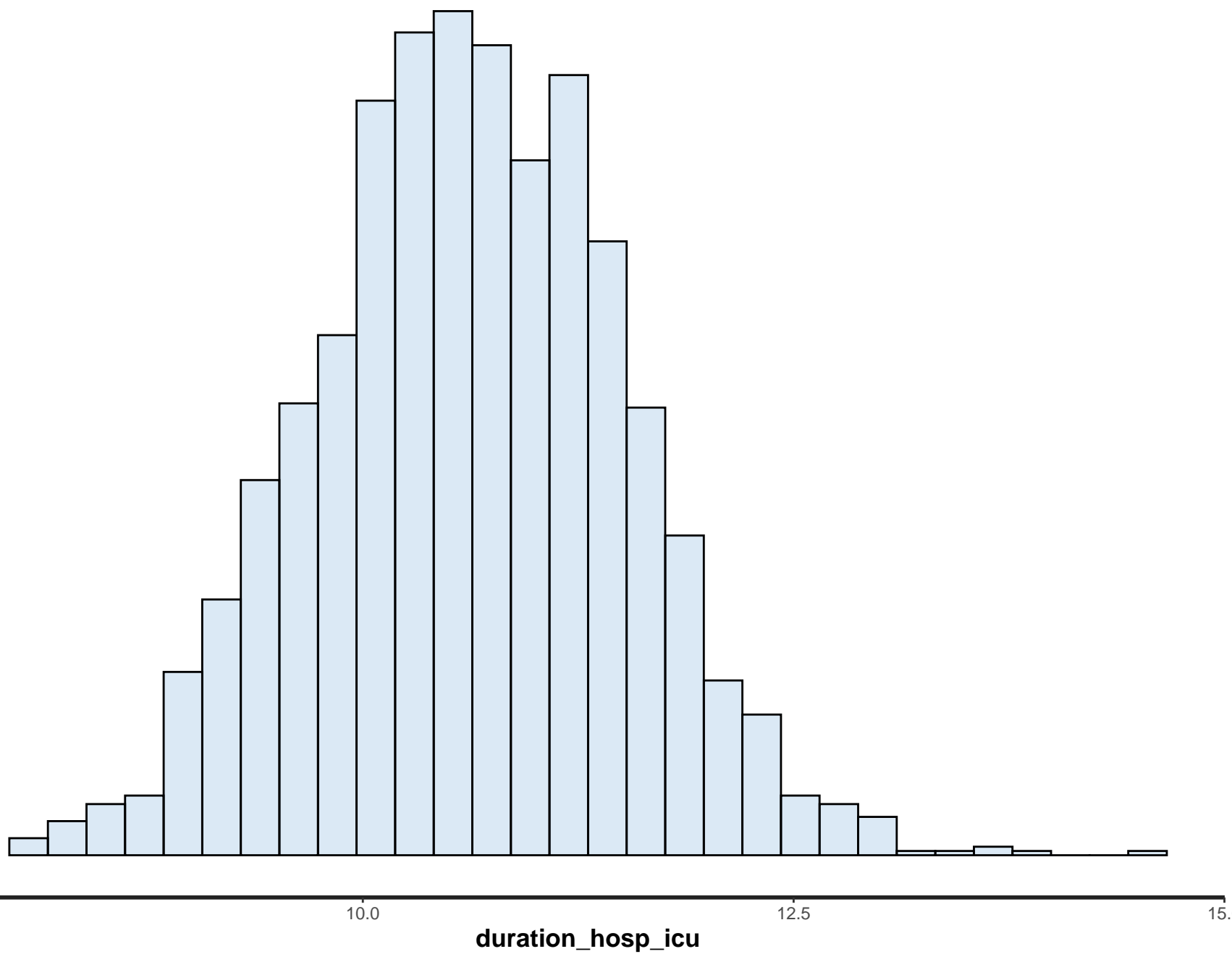


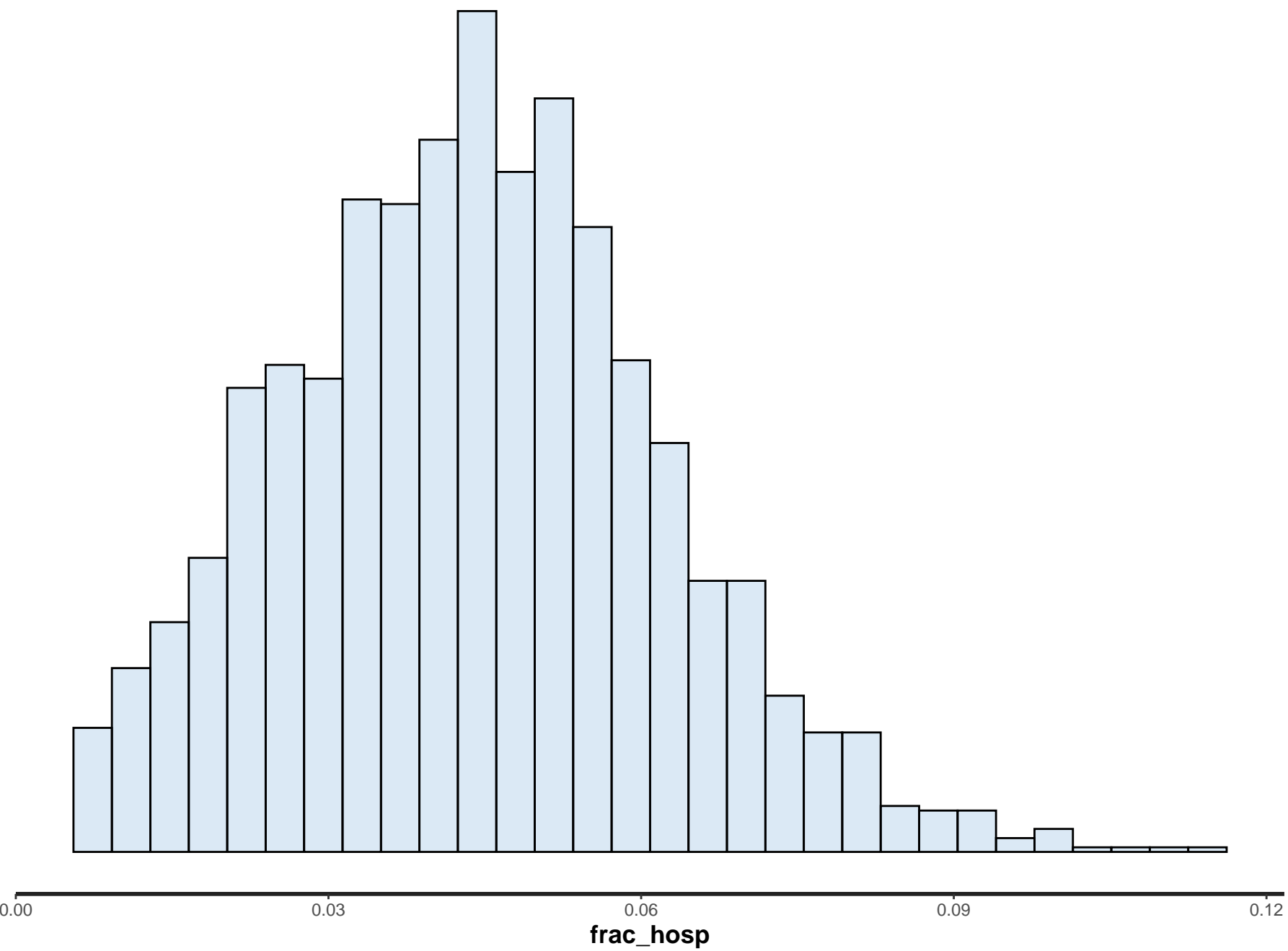


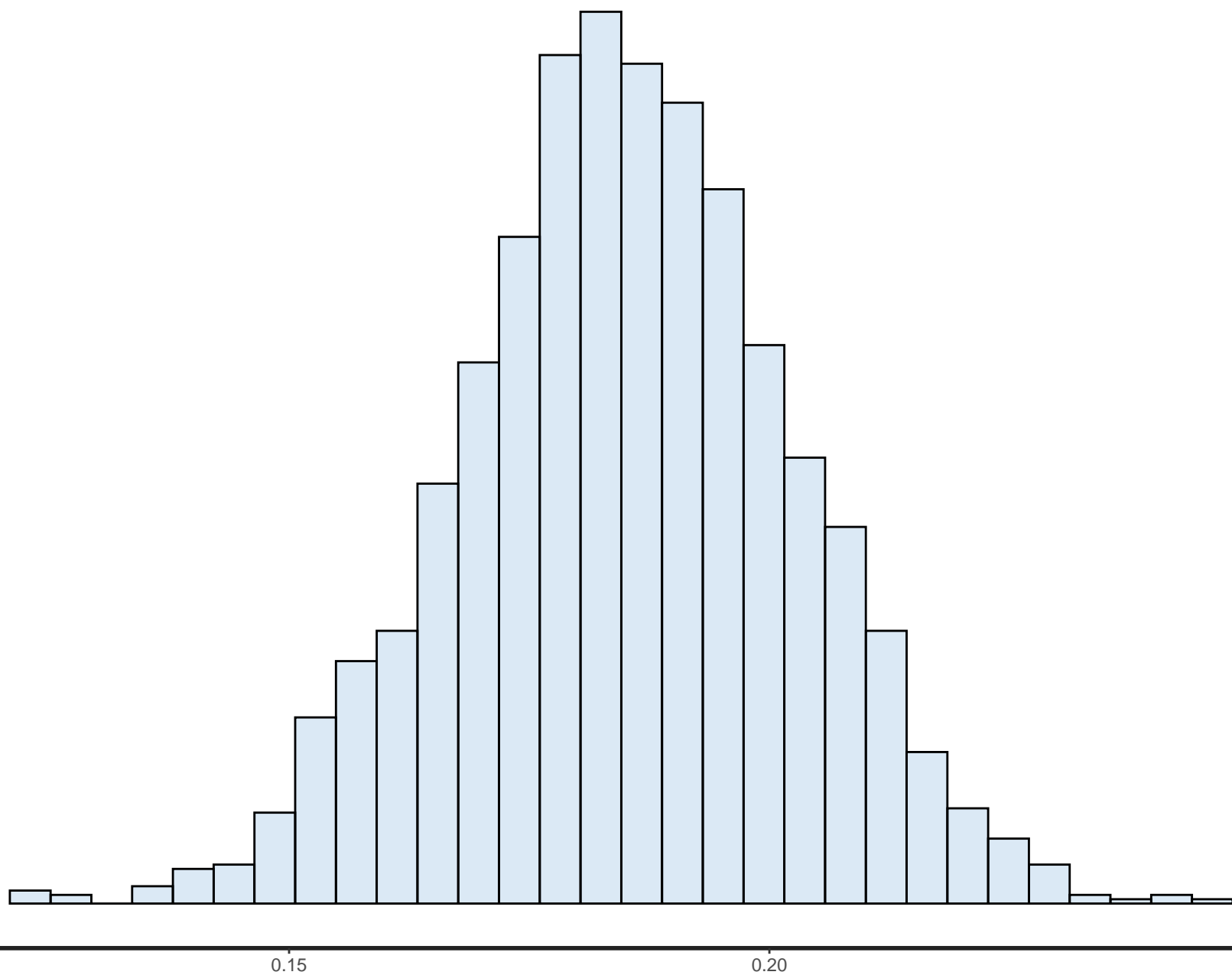


duration\_pre\_hosp

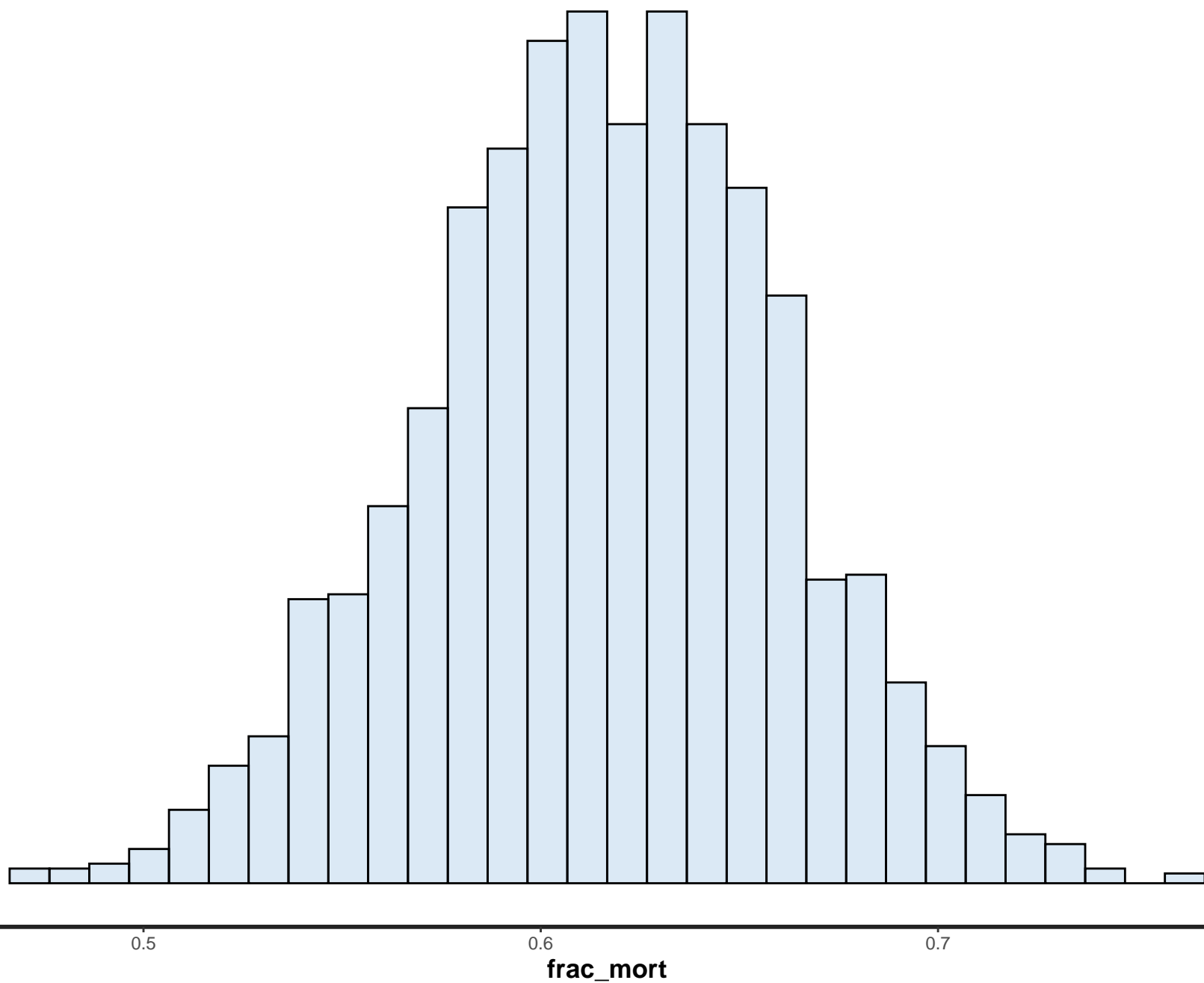


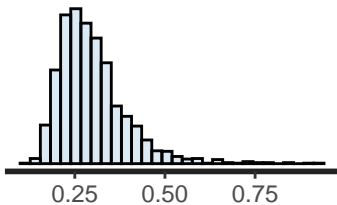
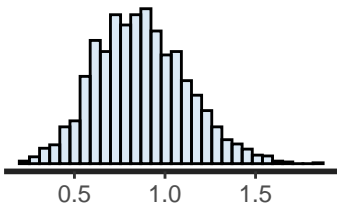
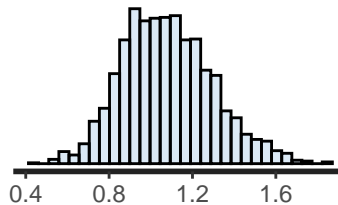
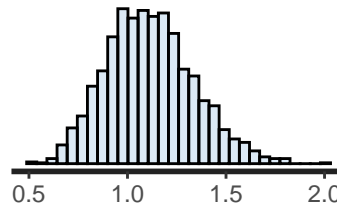
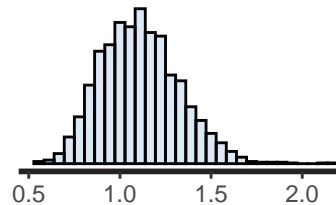
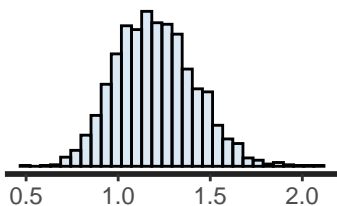
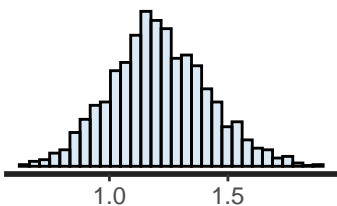
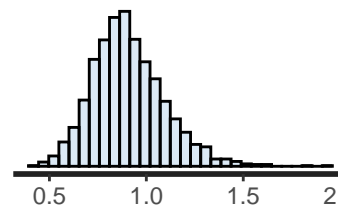
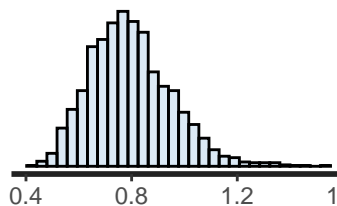
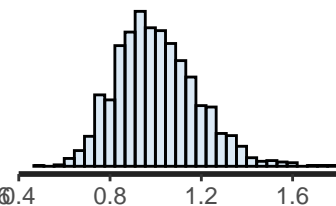
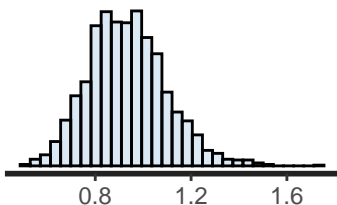
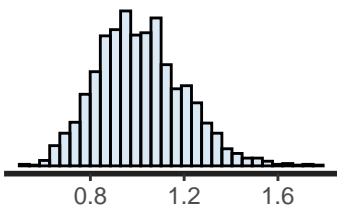
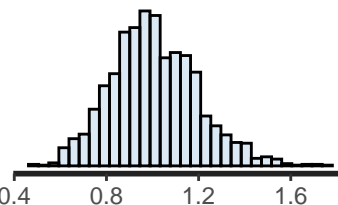
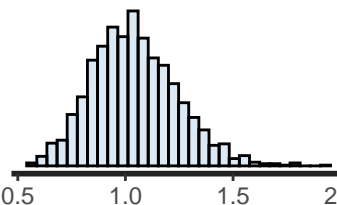
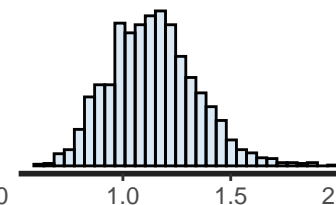
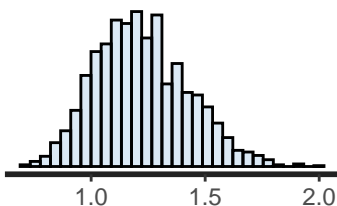
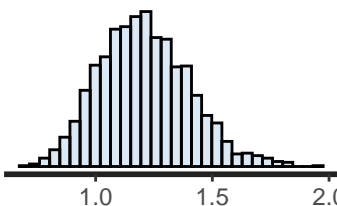
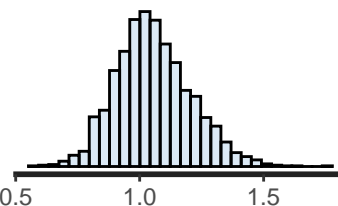
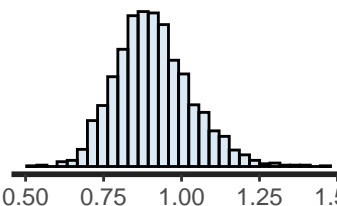
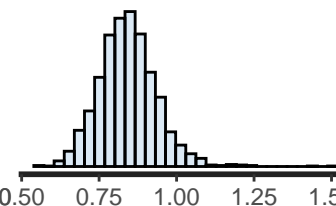
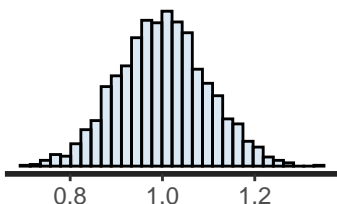
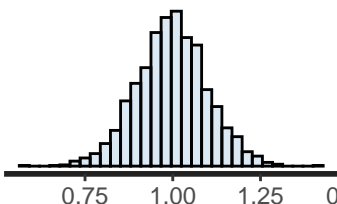
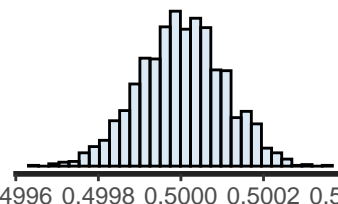


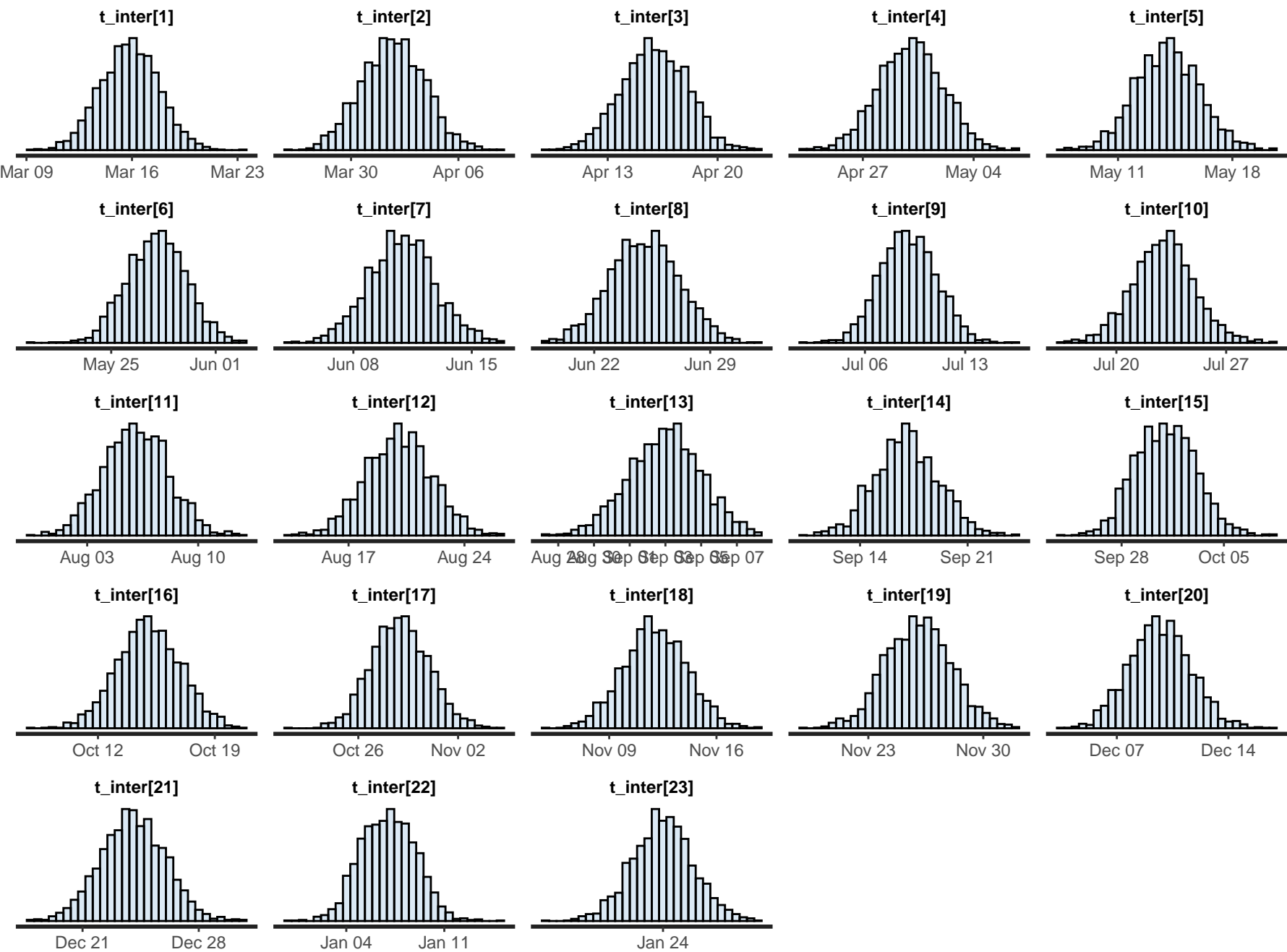


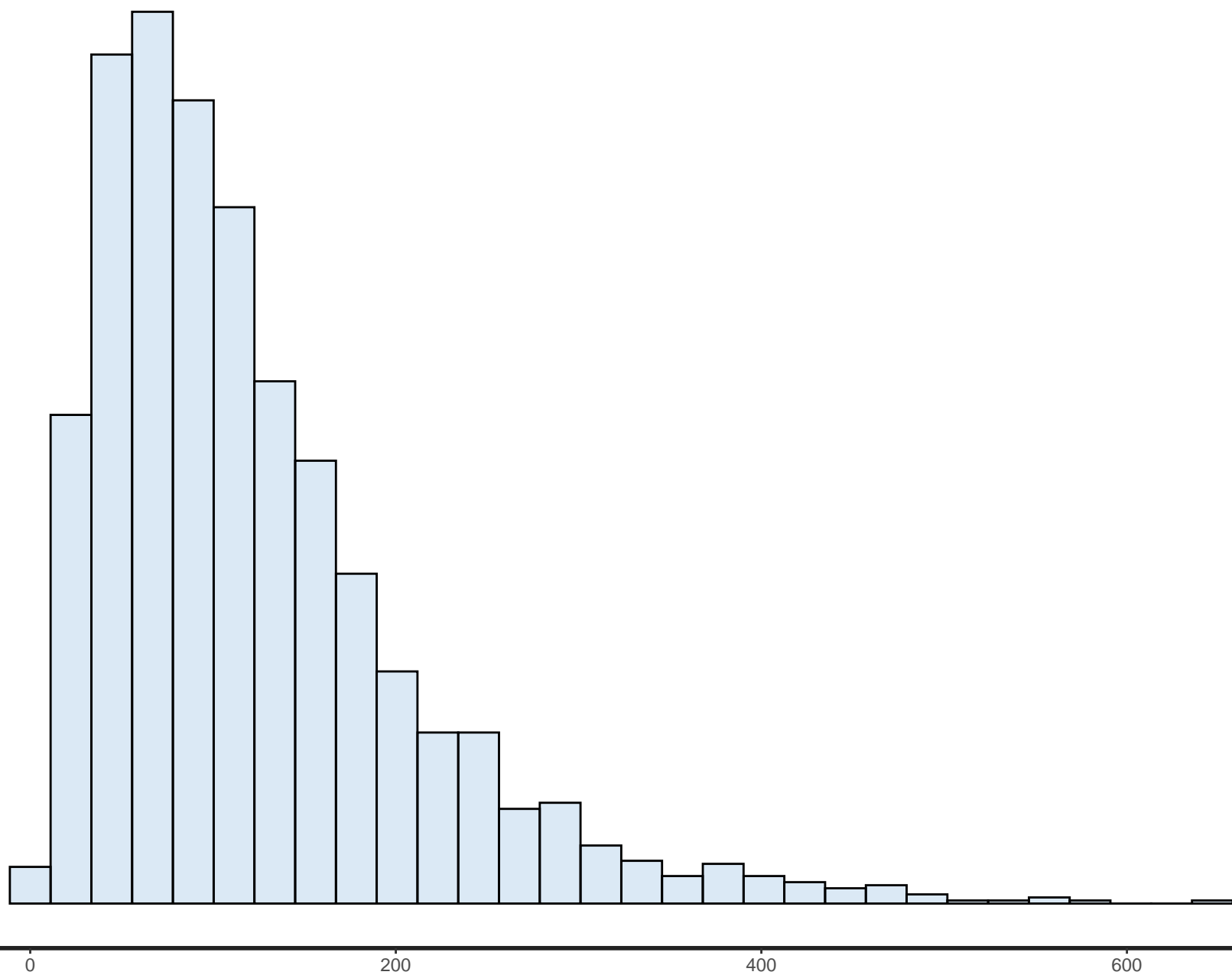




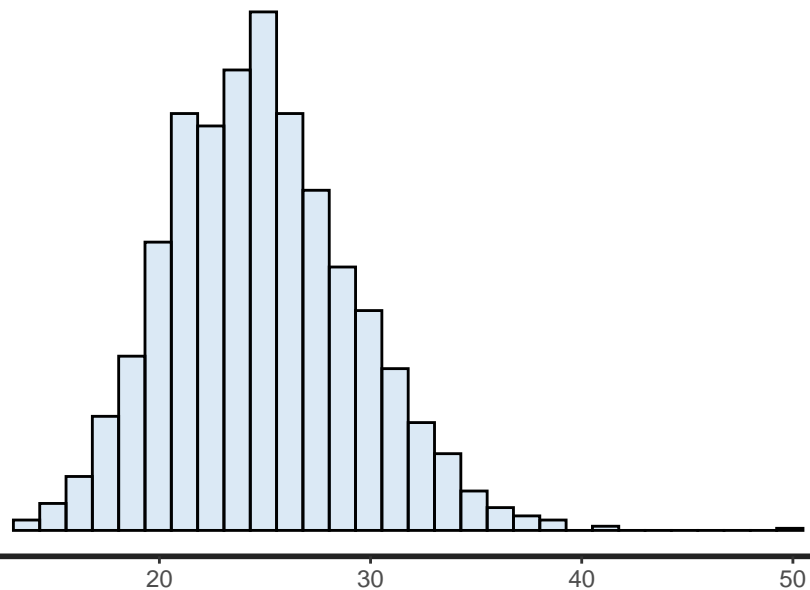


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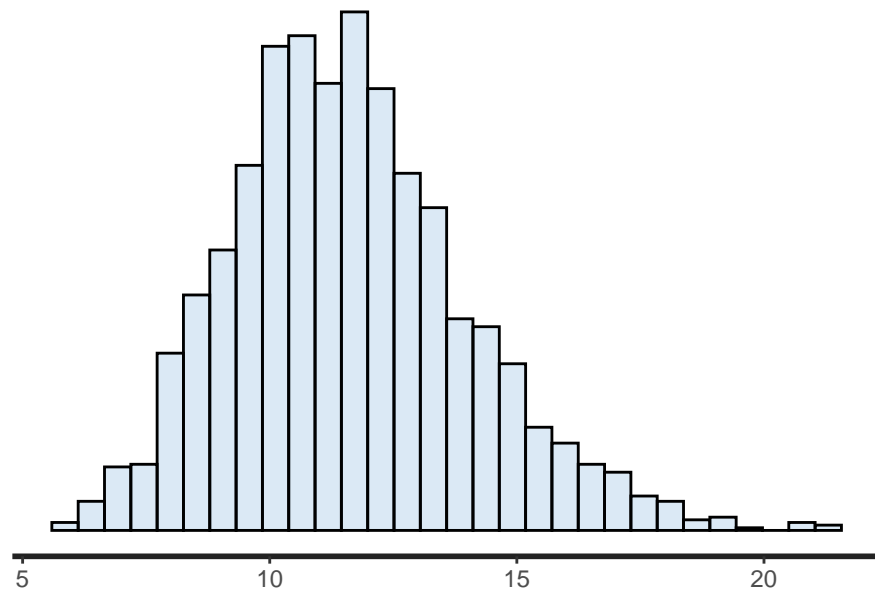




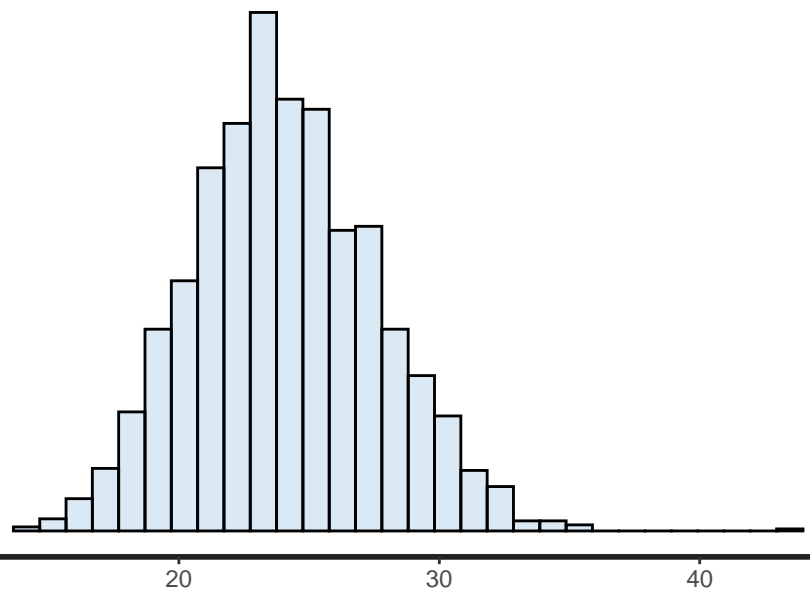
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**sigma\_obs[2]**



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**sigma\_obs[4]**

