

# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

20

10

0

Dec 01

— Median

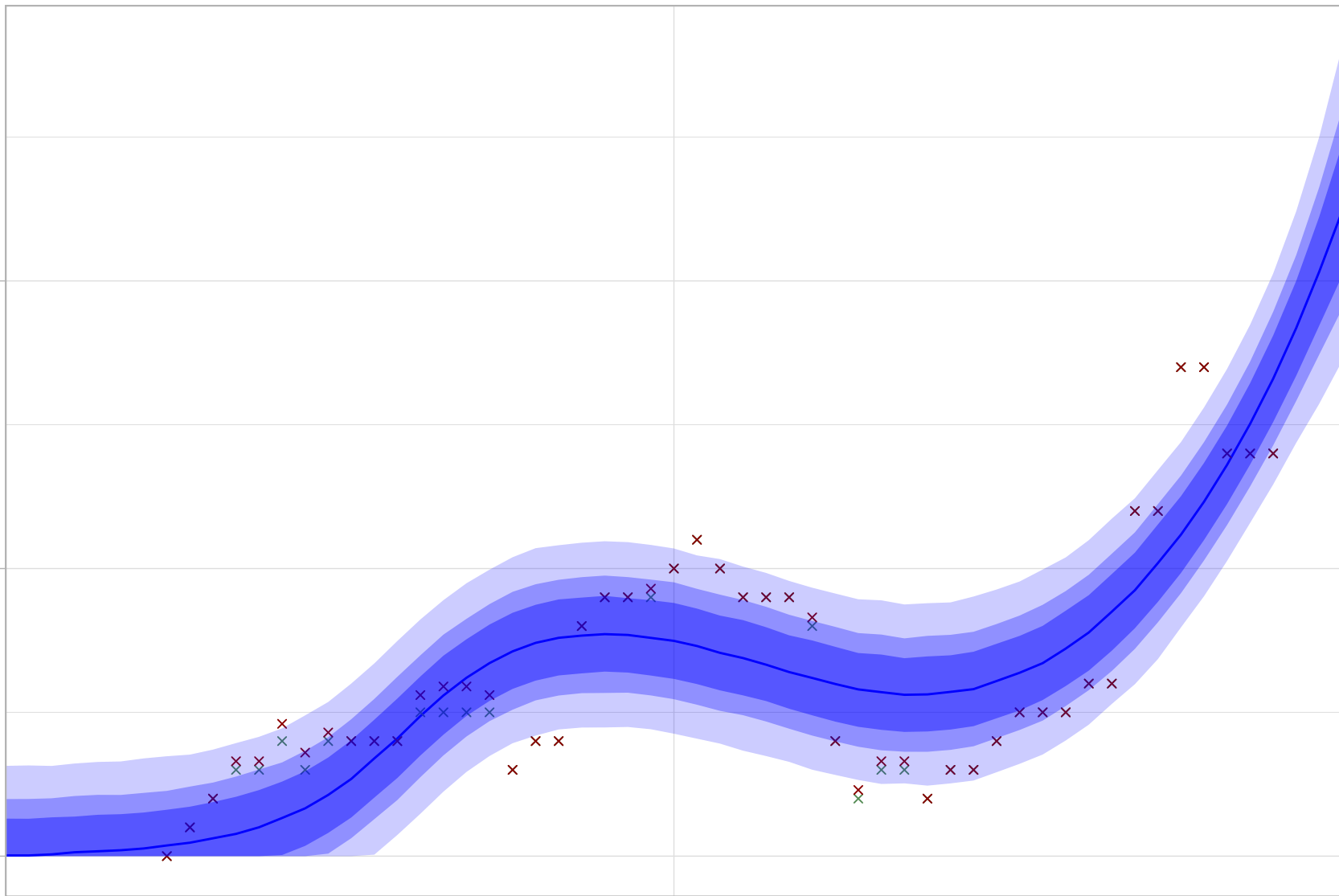
× Confirmed

× Confirmed + 30%PUI

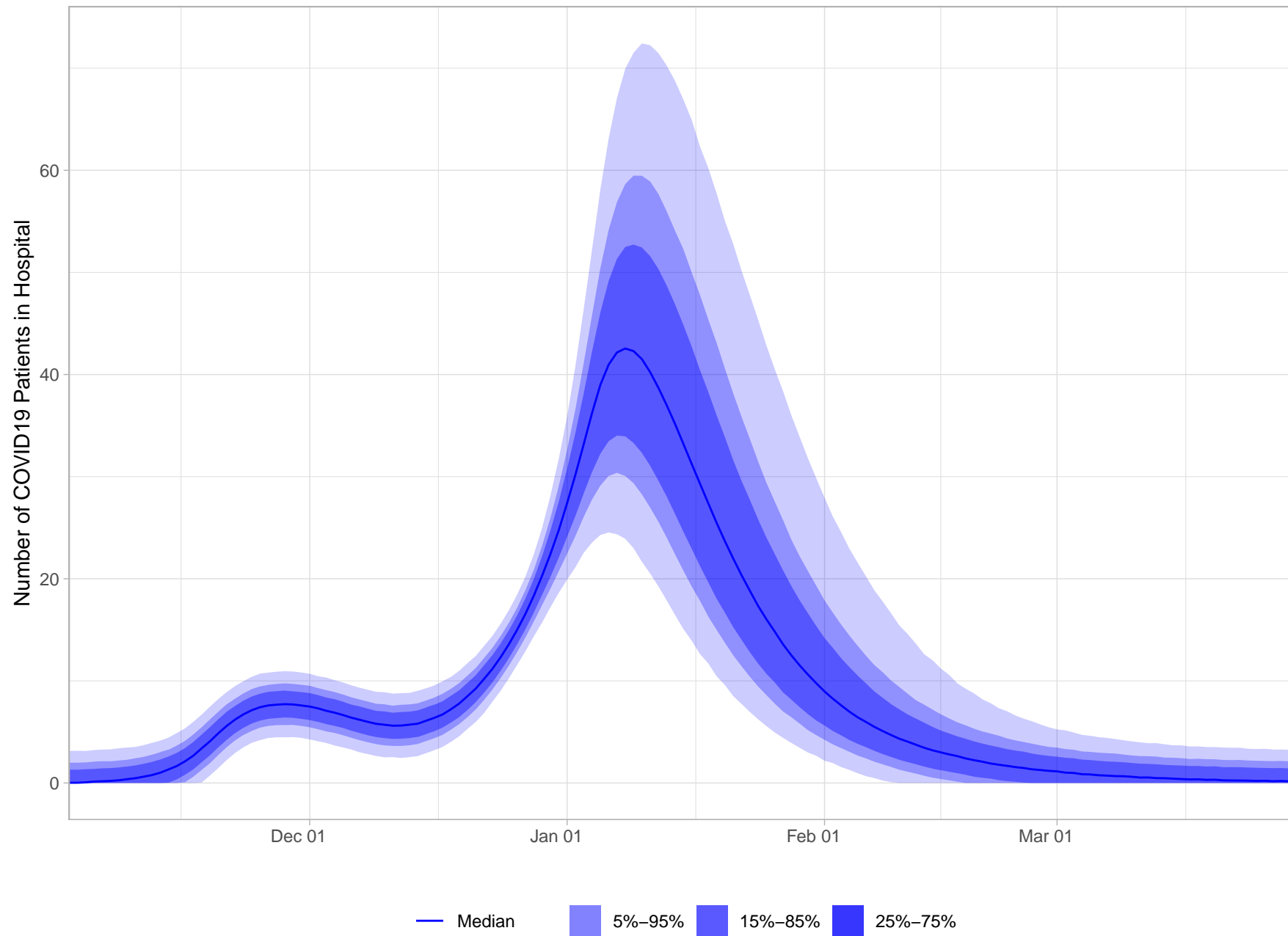
5%–95%

15%–85%

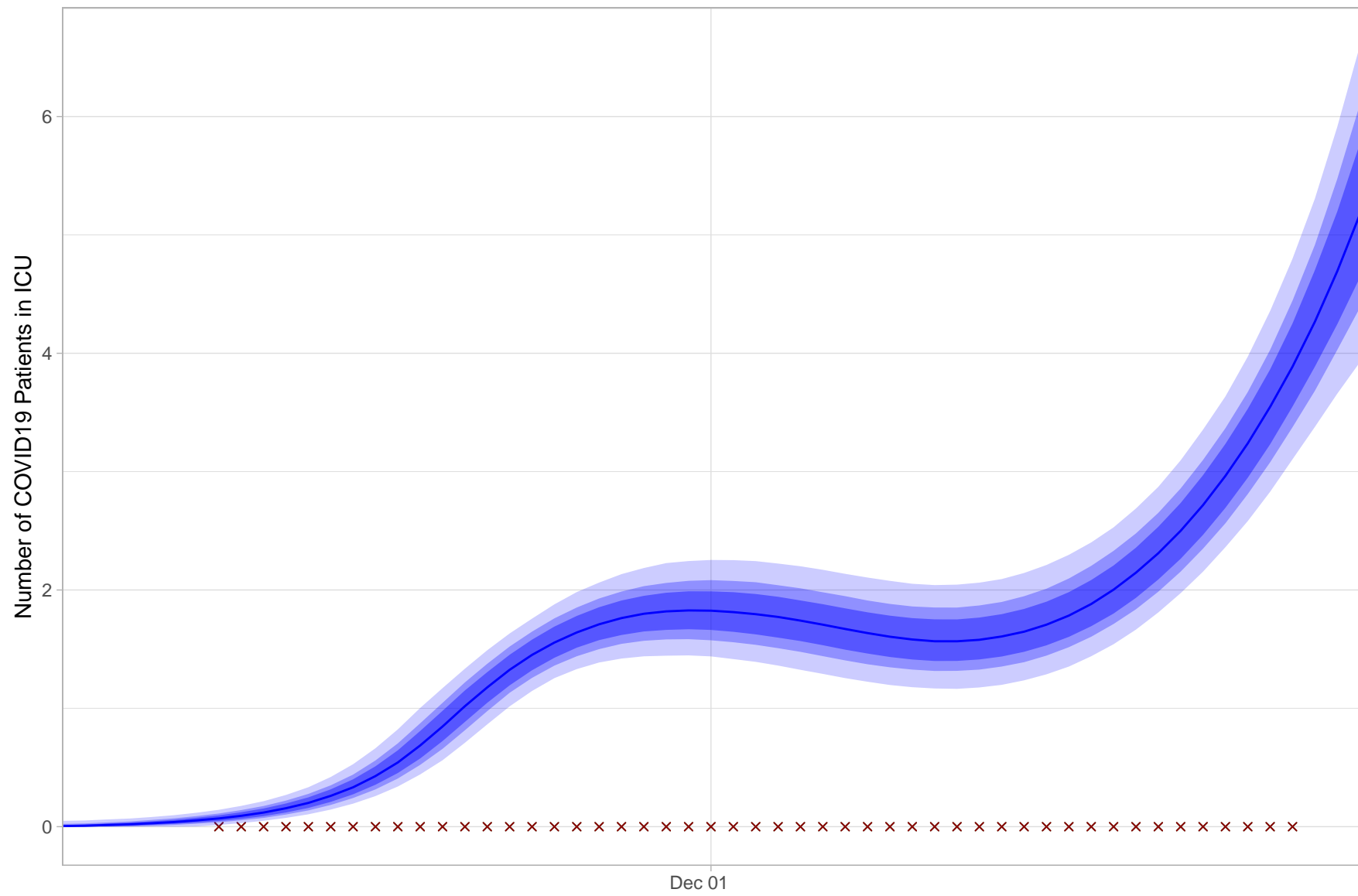
25%–75%



# Long Term Hospitalization Projection

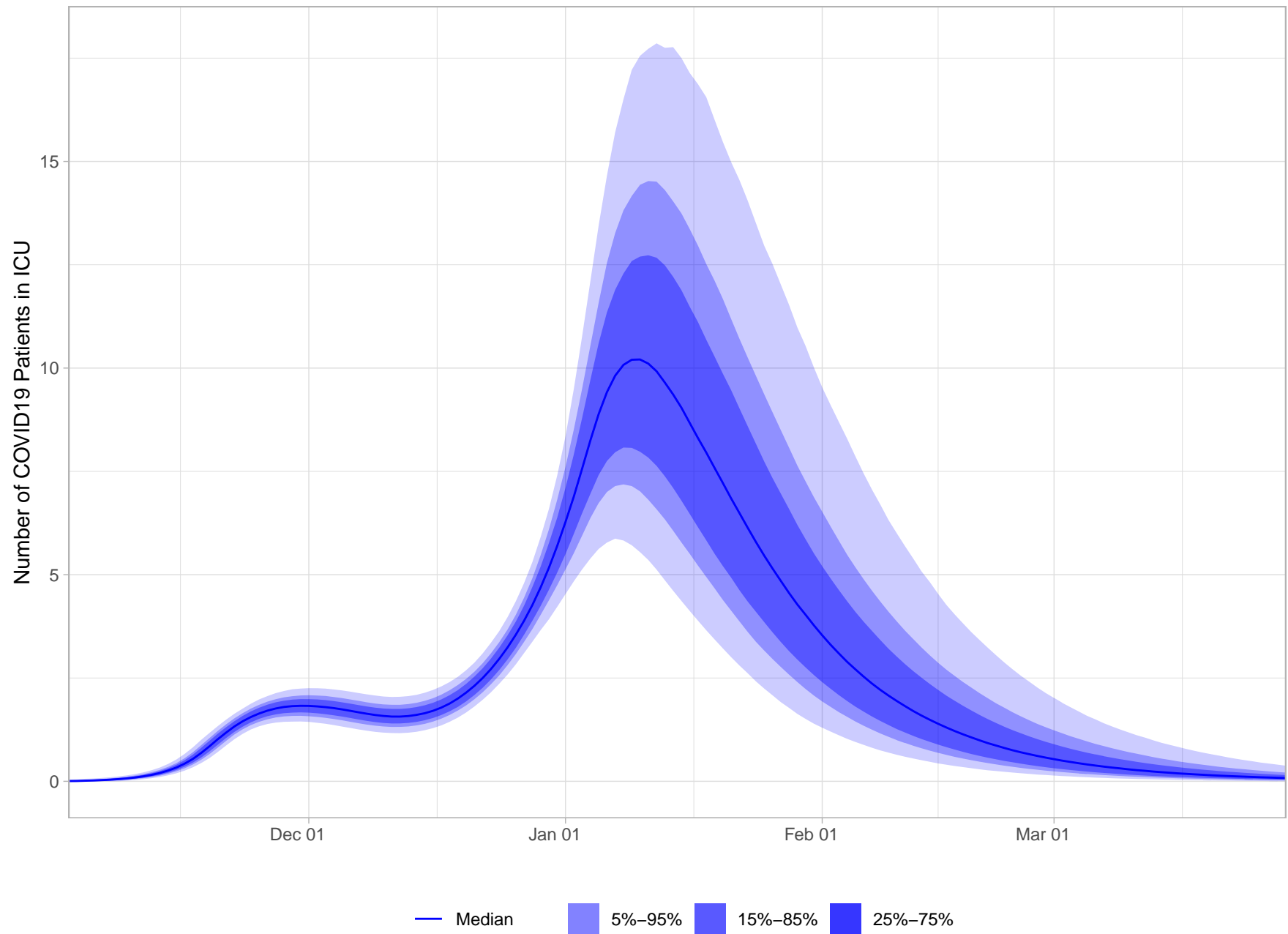


# Short Term ICU Projection



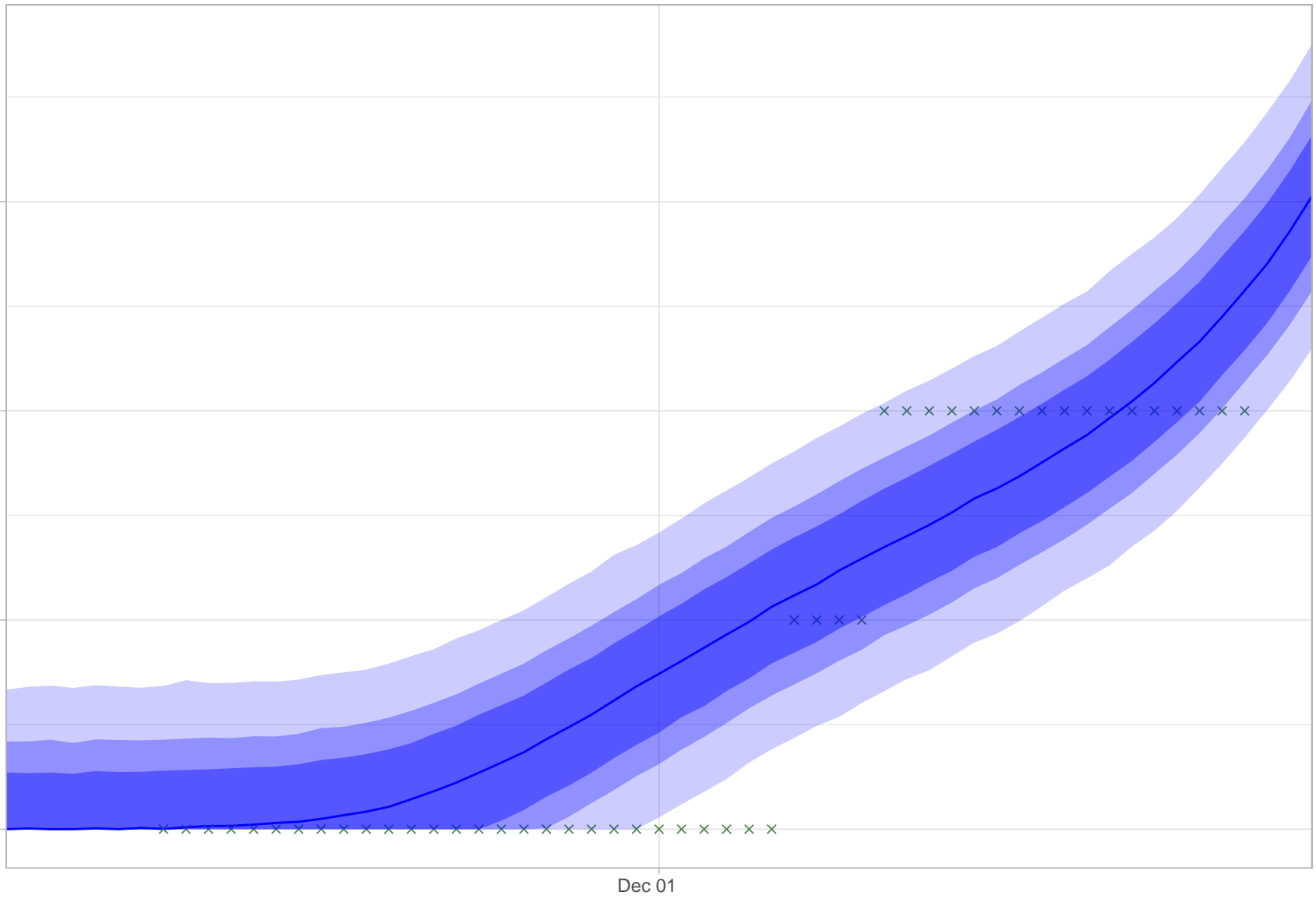
— Median    × Confirmed    × Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



# Short Term Death Projection

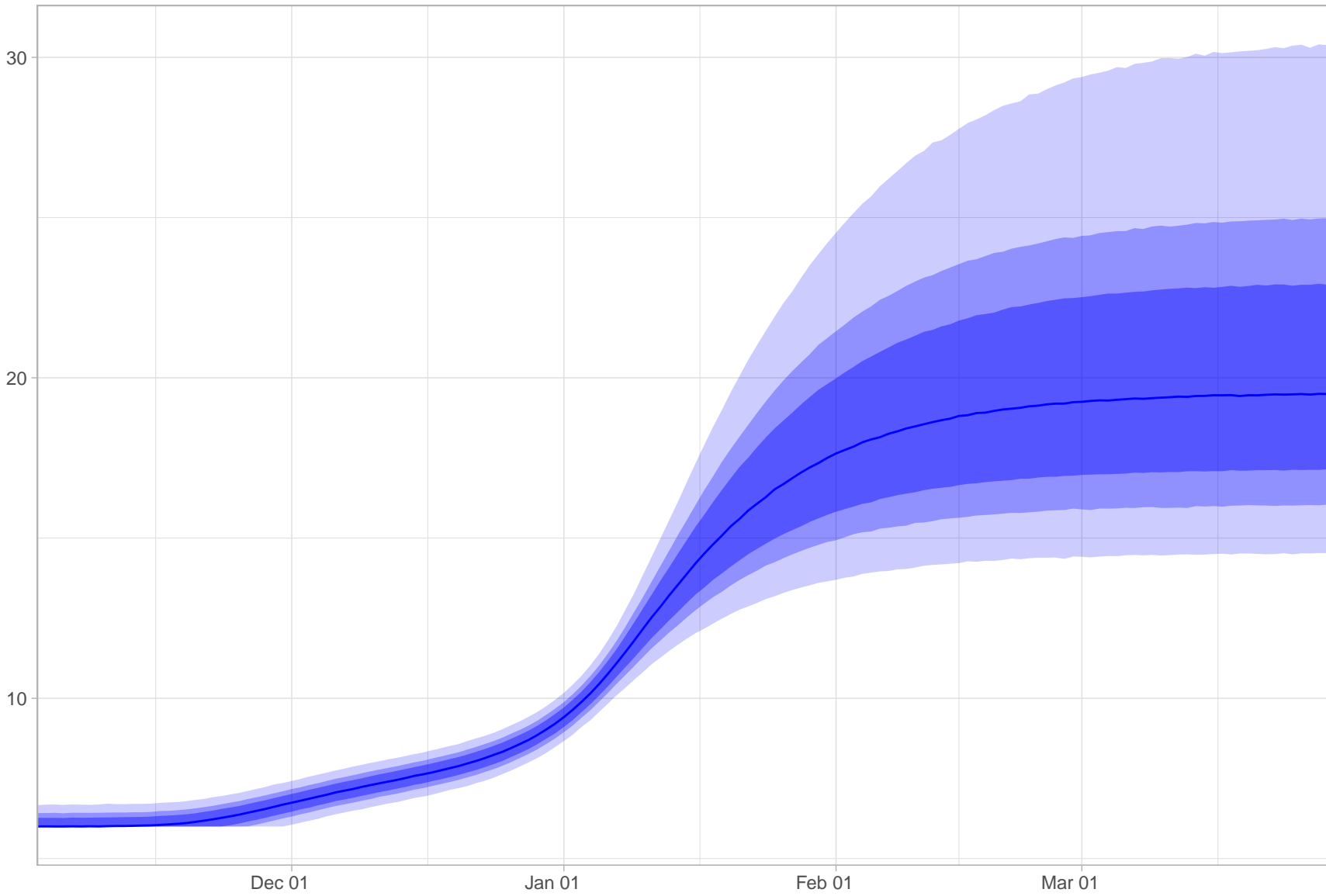
Number of COVID19 Deaths



Median × Confirmed 5%-95% 15%-85% 25%-75%

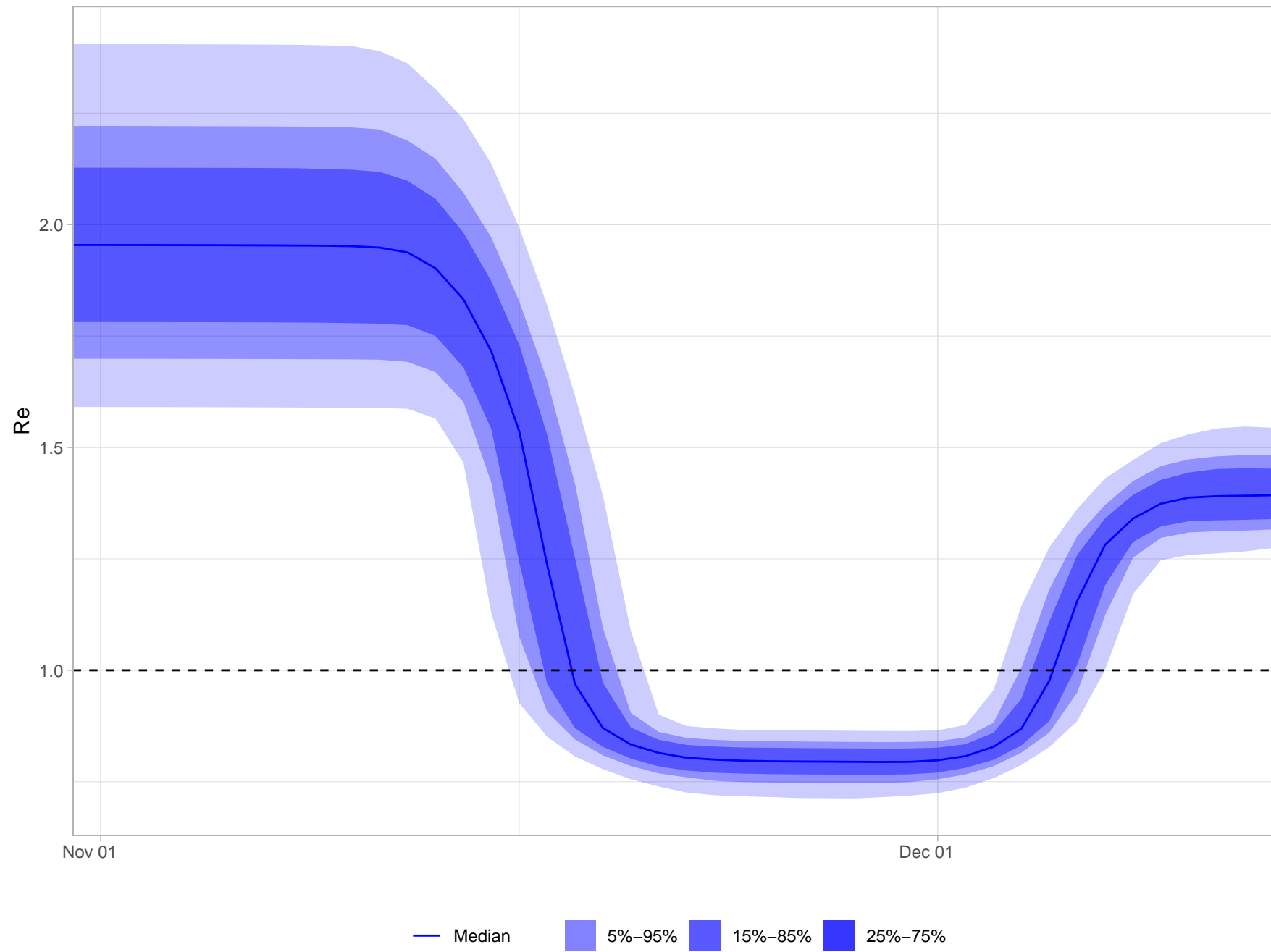
# Long Term Death Projection

Number of COVID19 Deaths



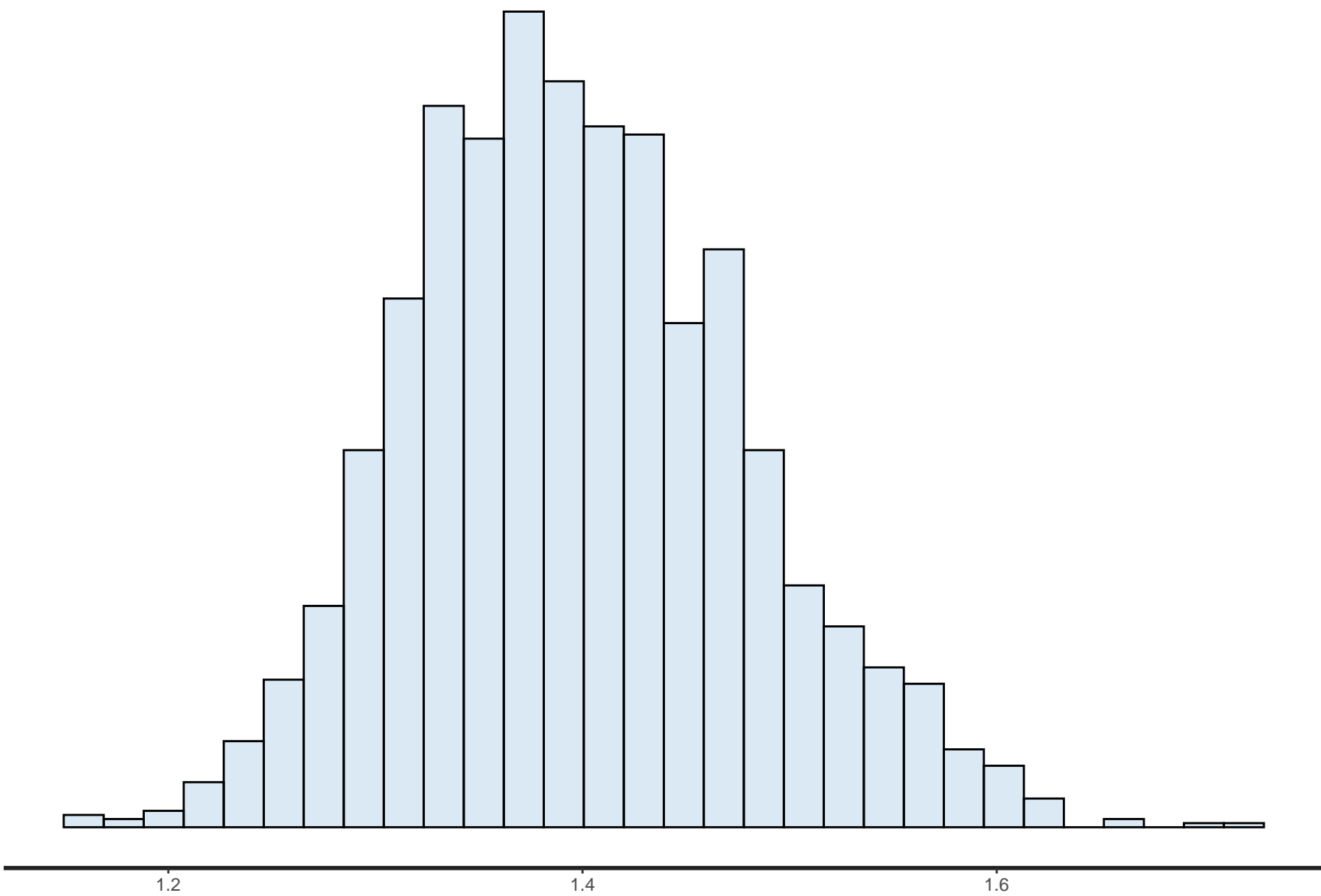
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

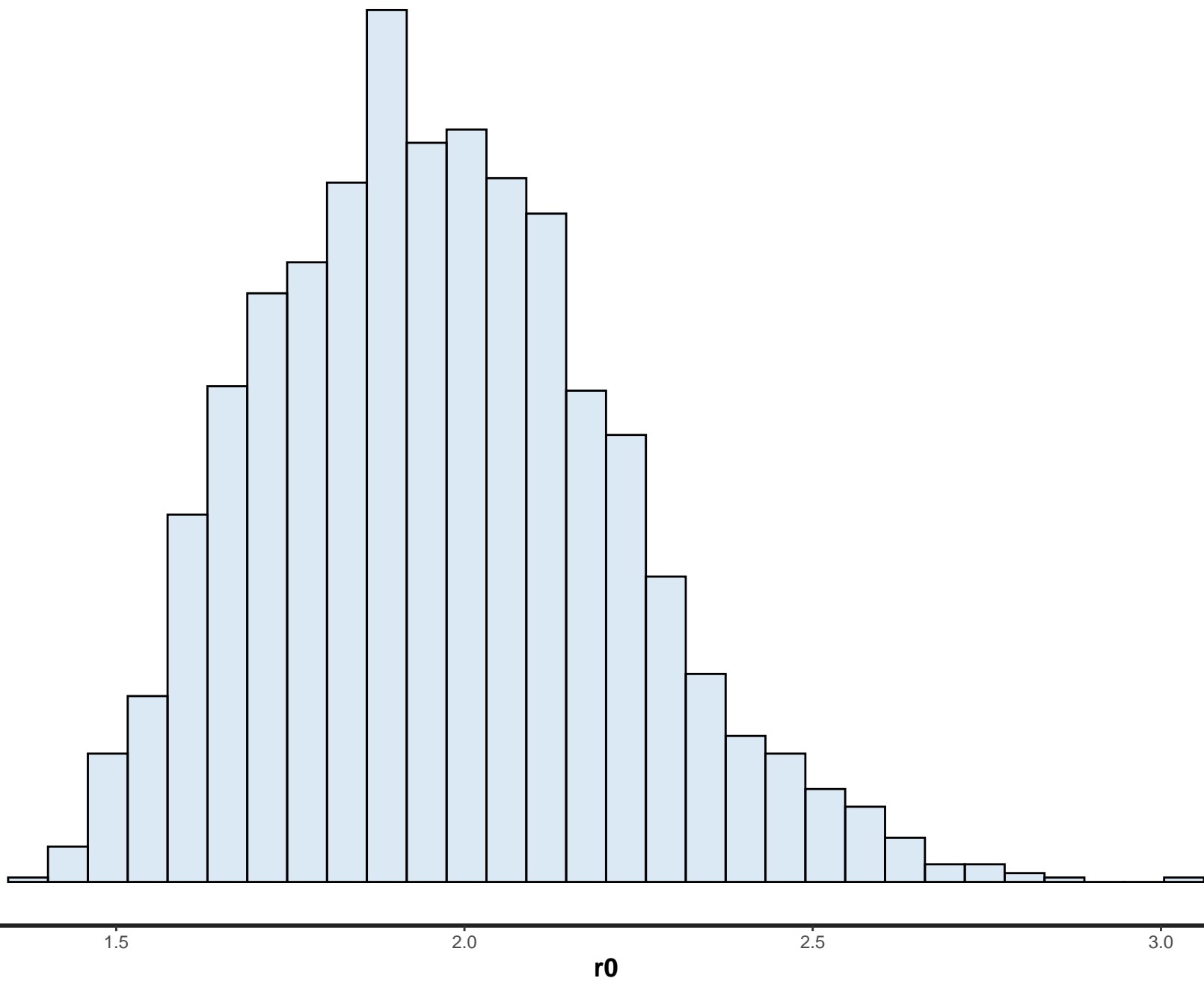


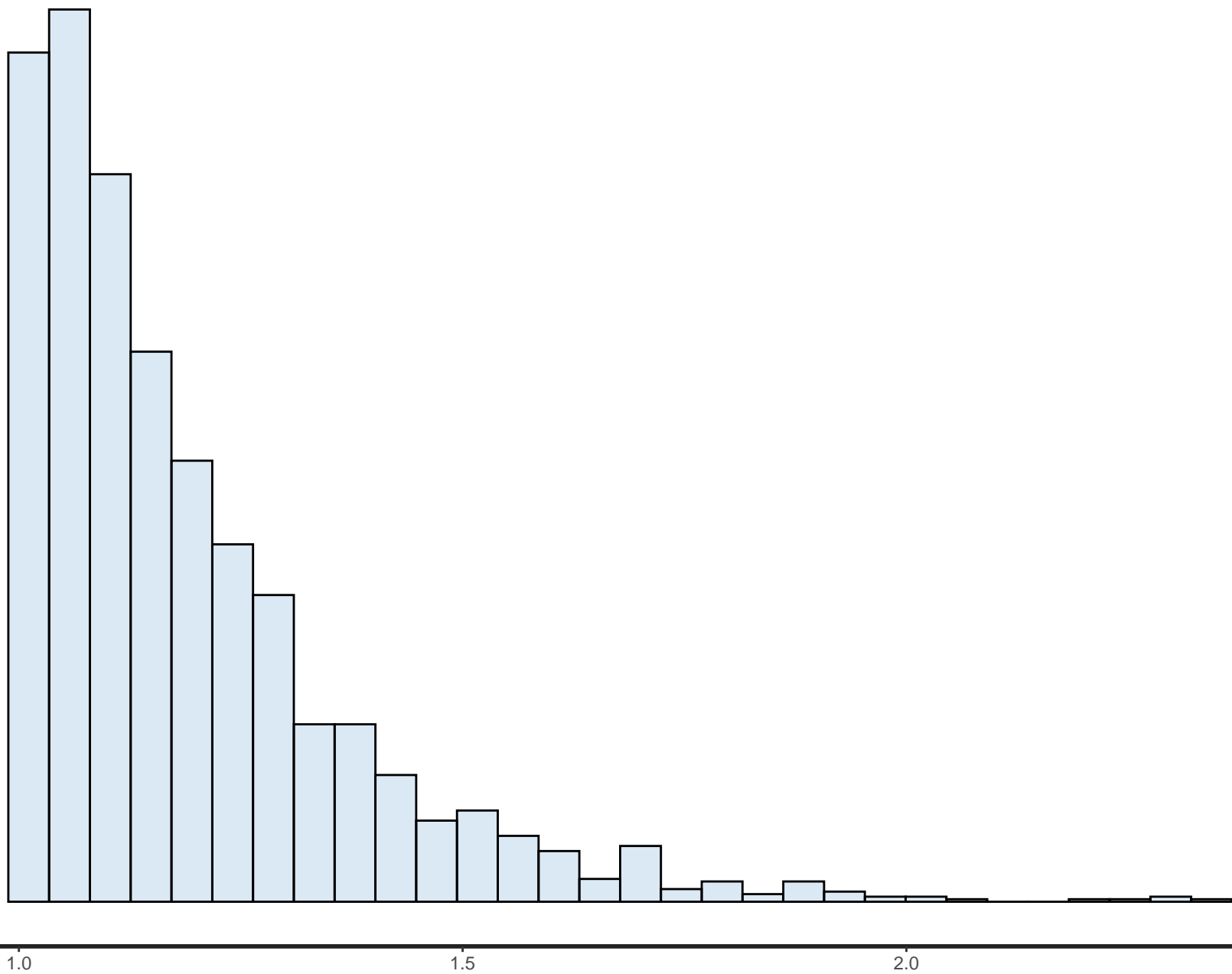
# Rt as of 2020-12-13

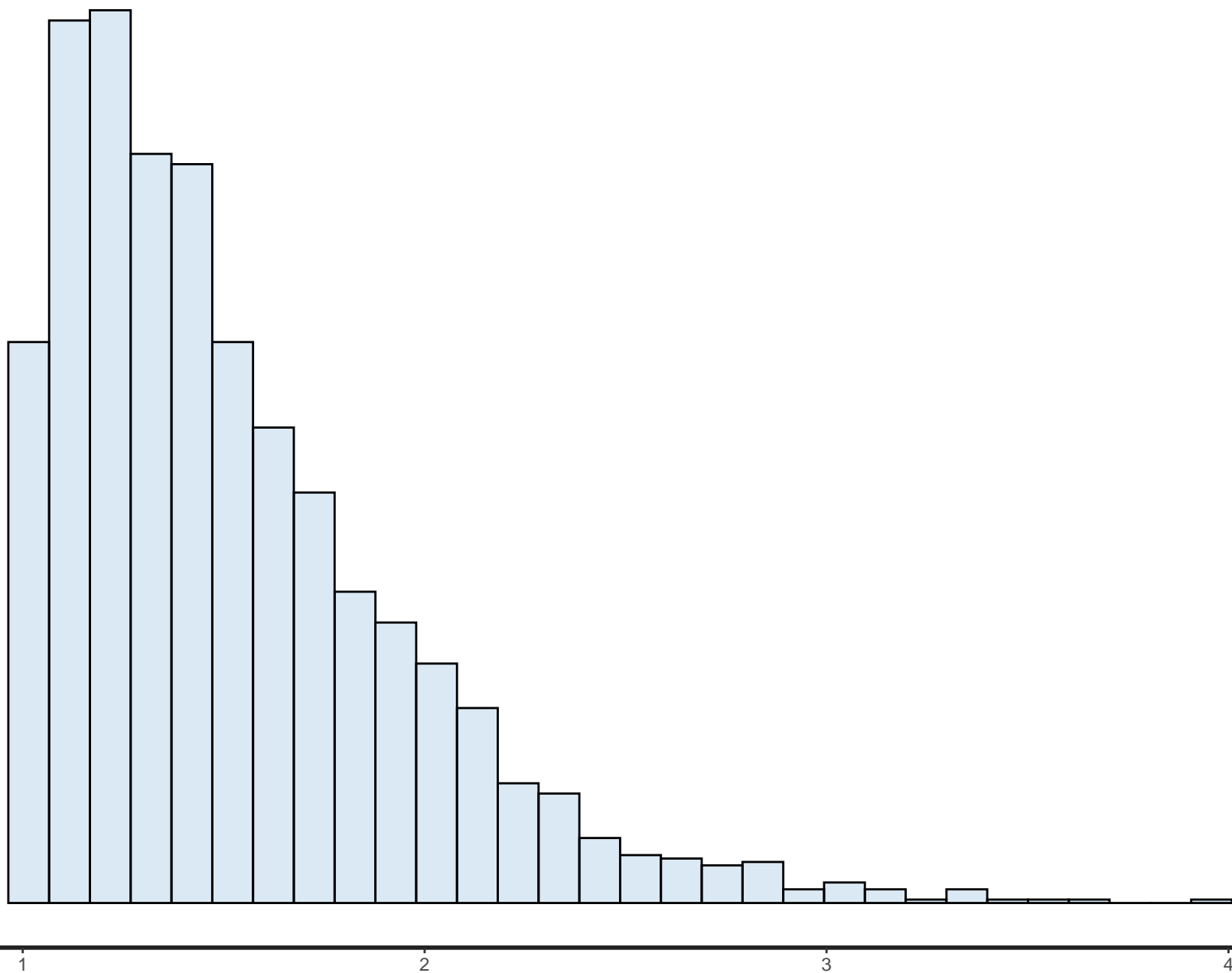
5% 10% 25% 50% 75% 90% 95%  
1.27 1.30 1.34 1.39 1.45 1.50 1.54

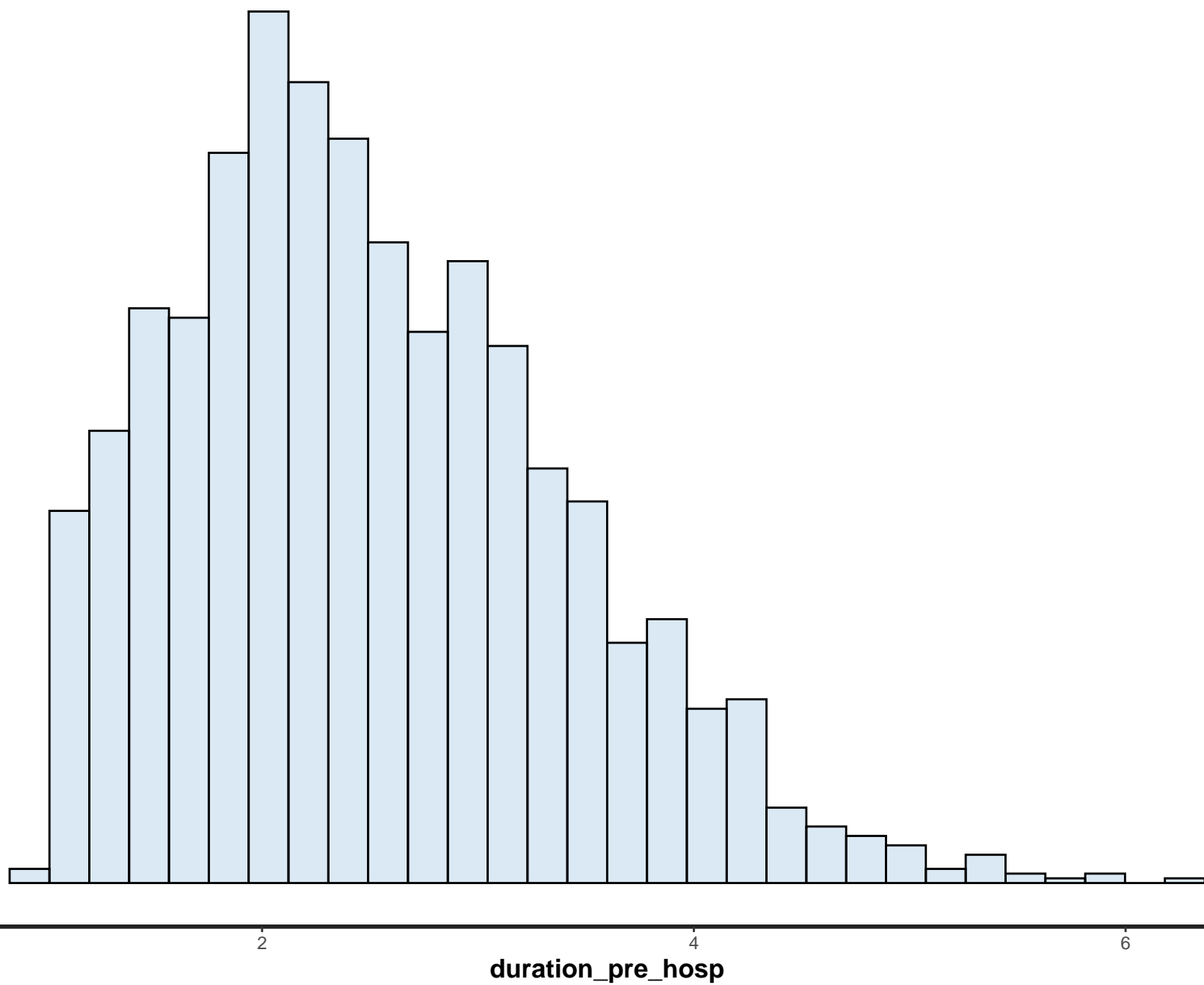


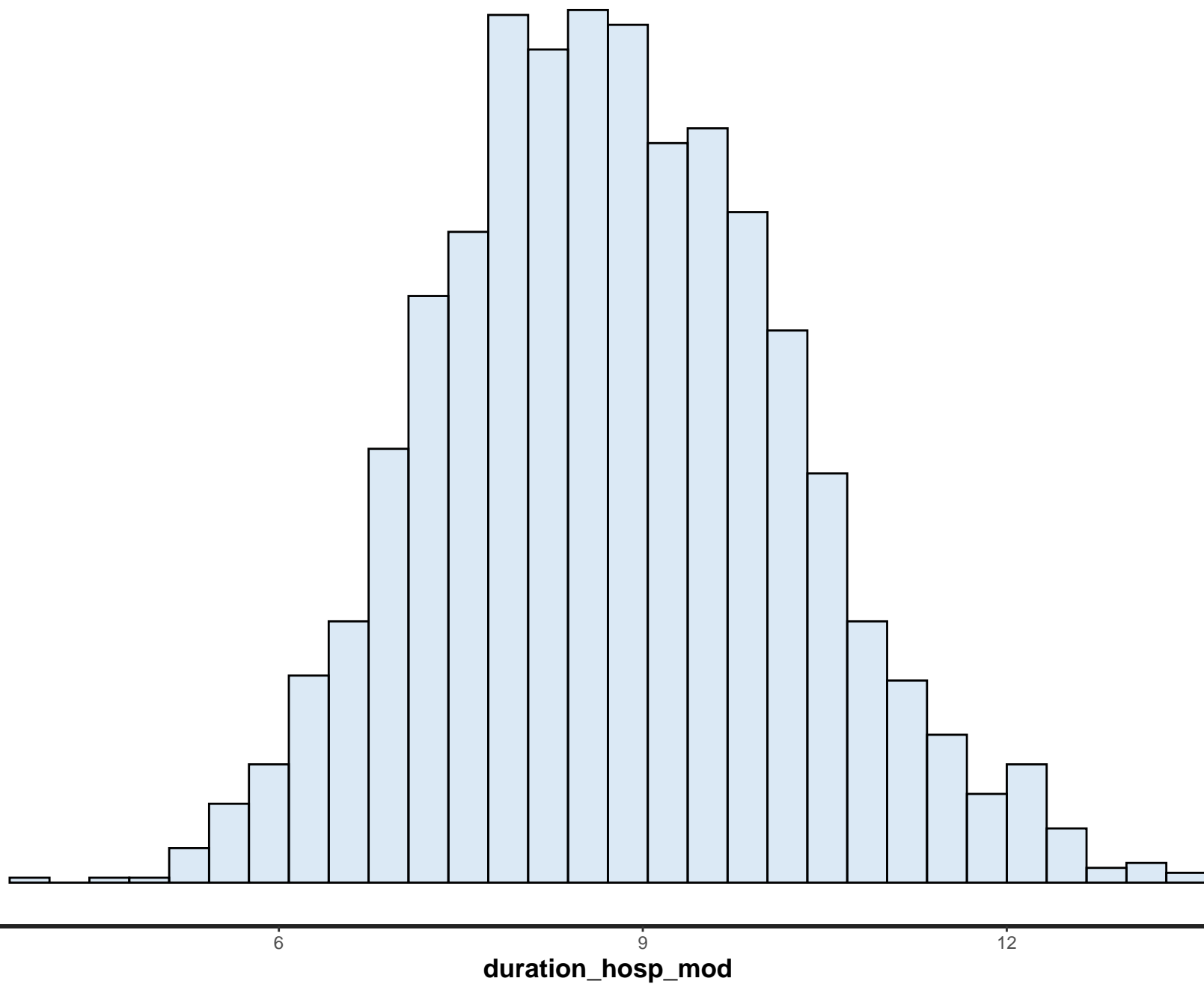


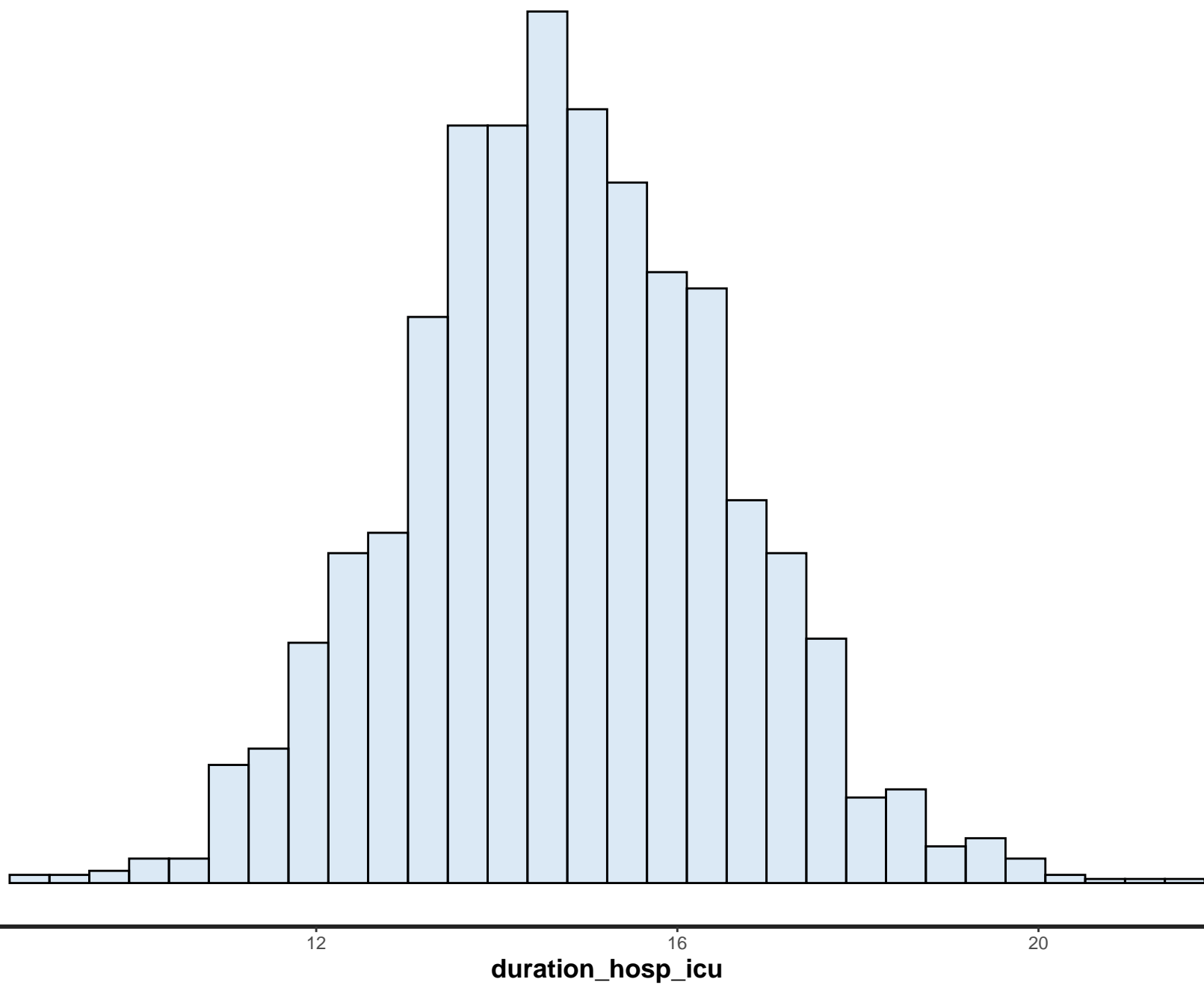


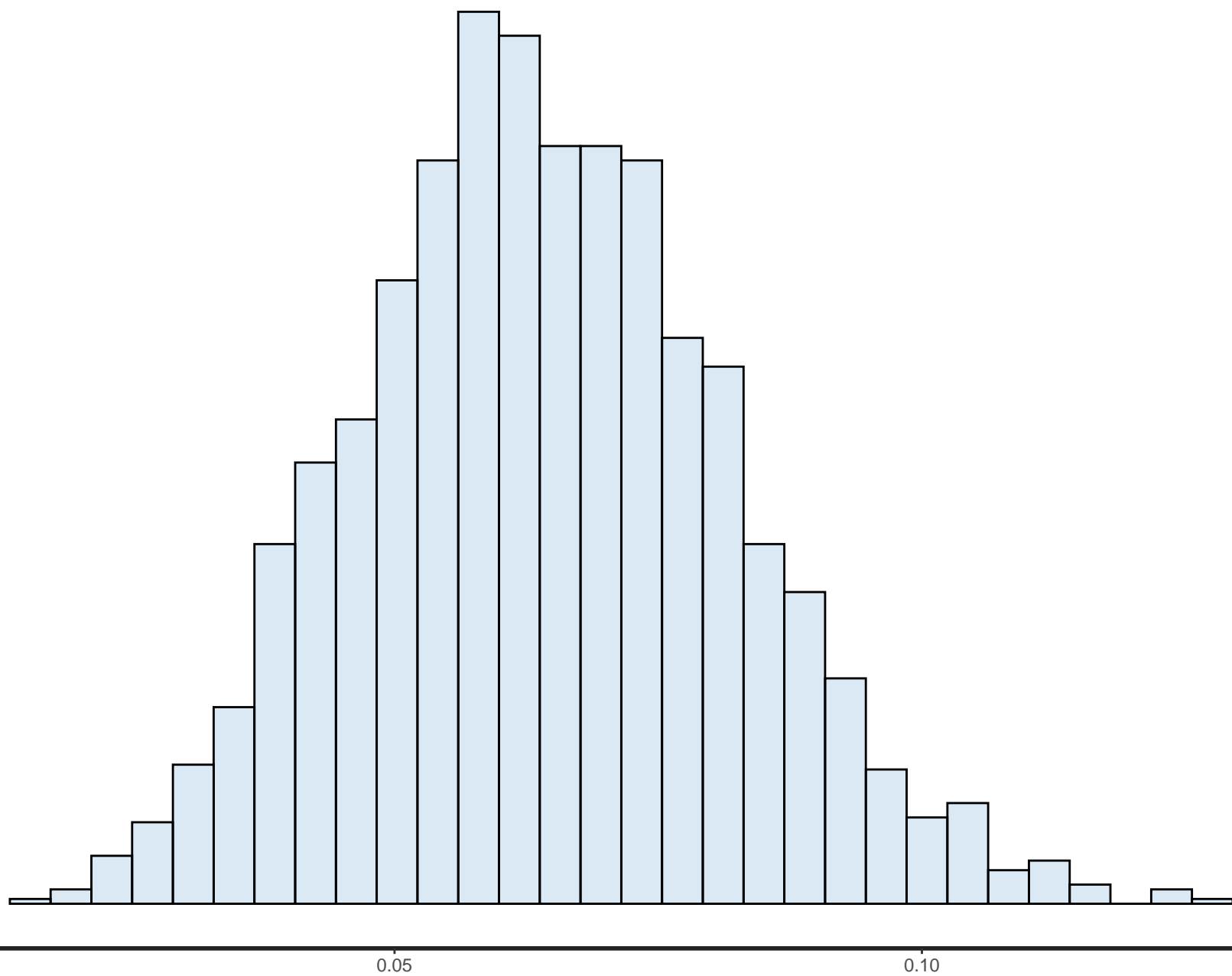


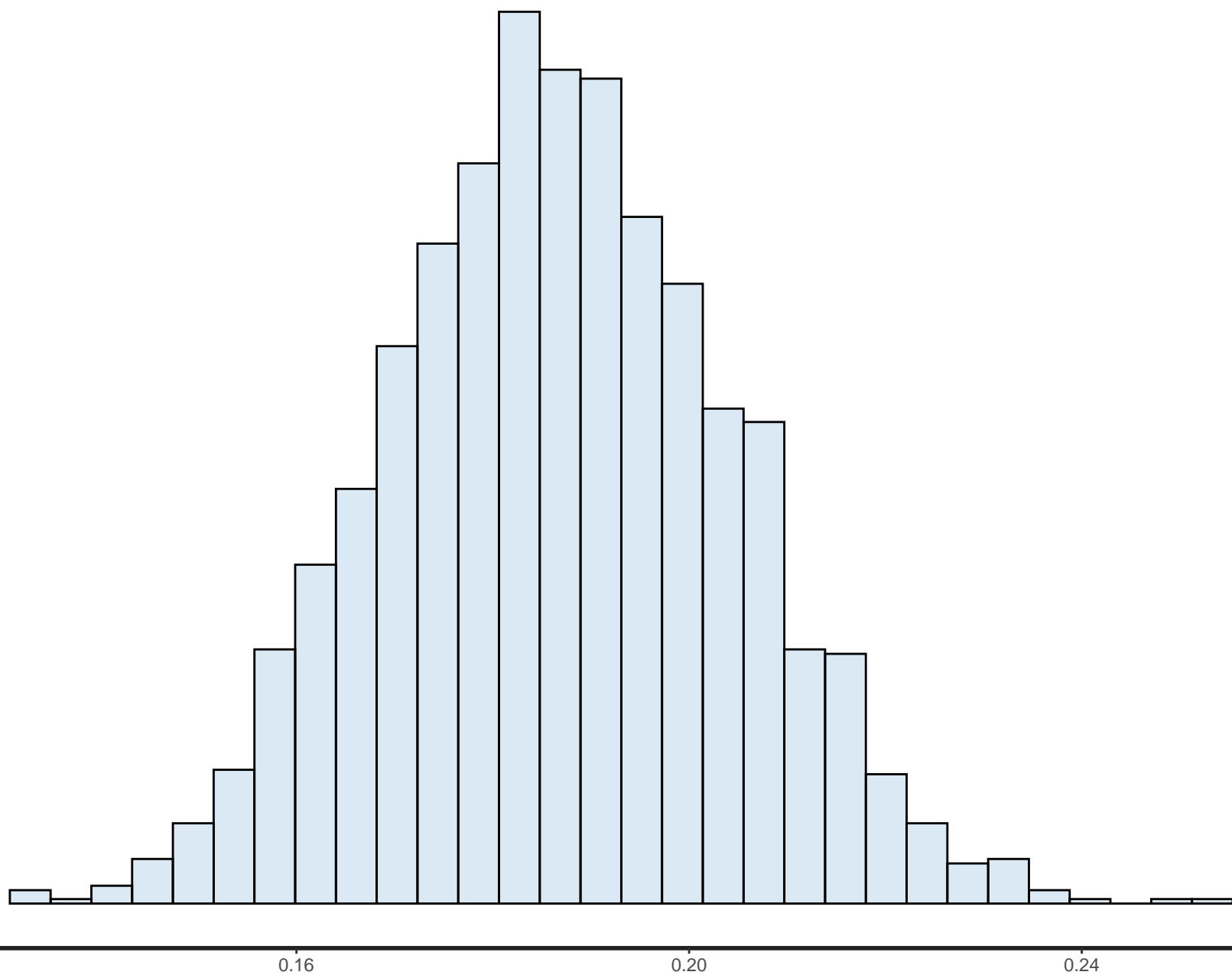




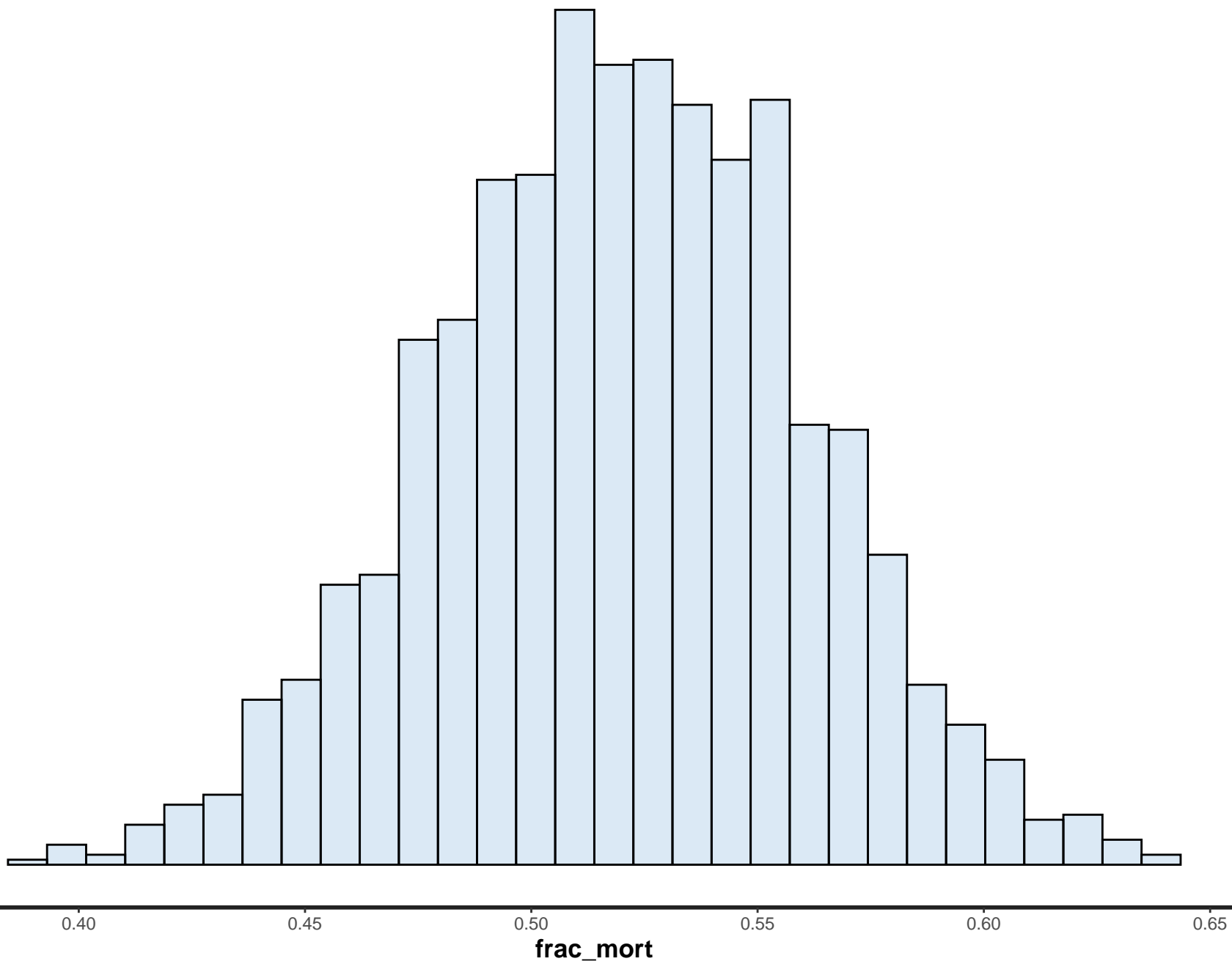




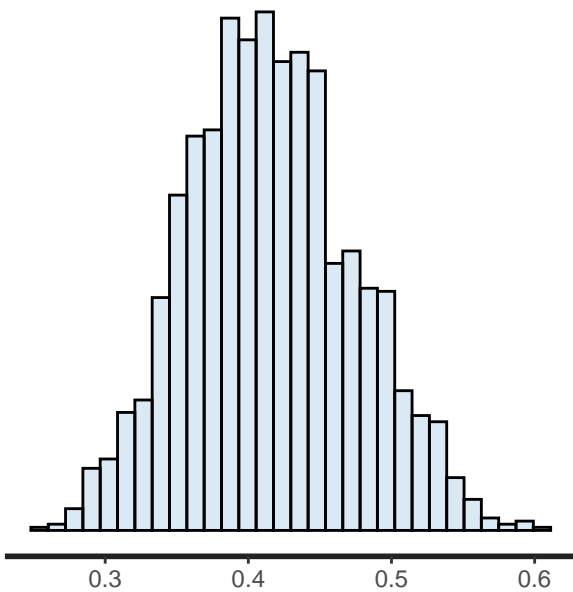




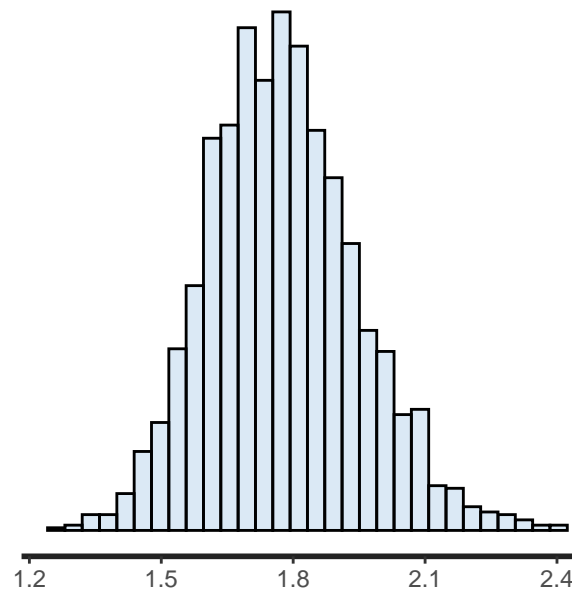




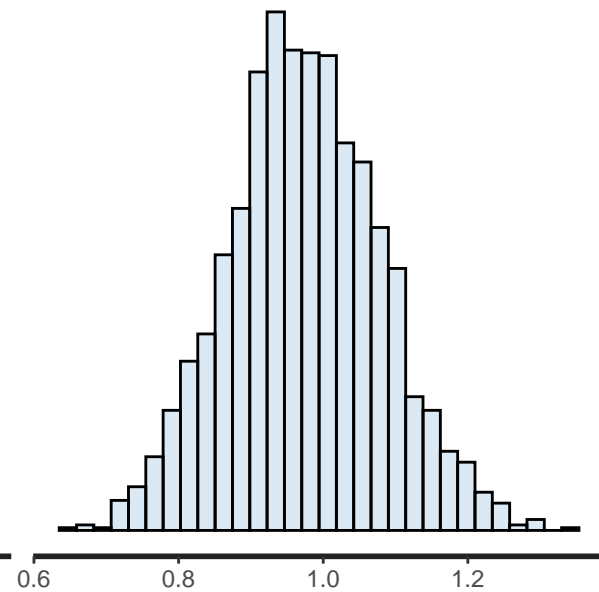
**beta\_multiplier[1]**



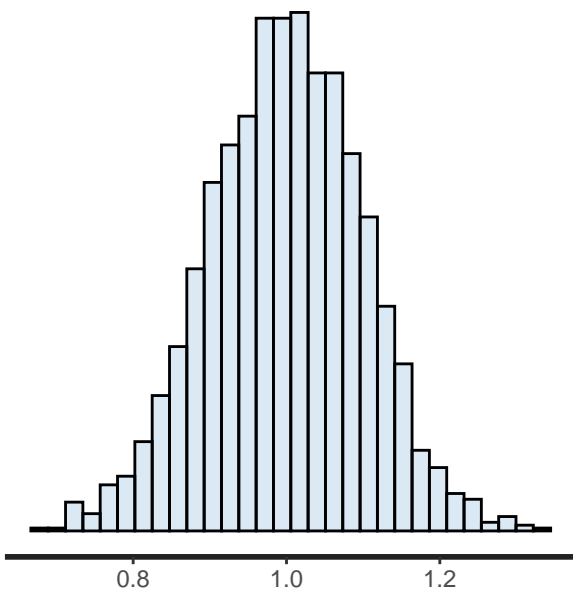
**beta\_multiplier[2]**



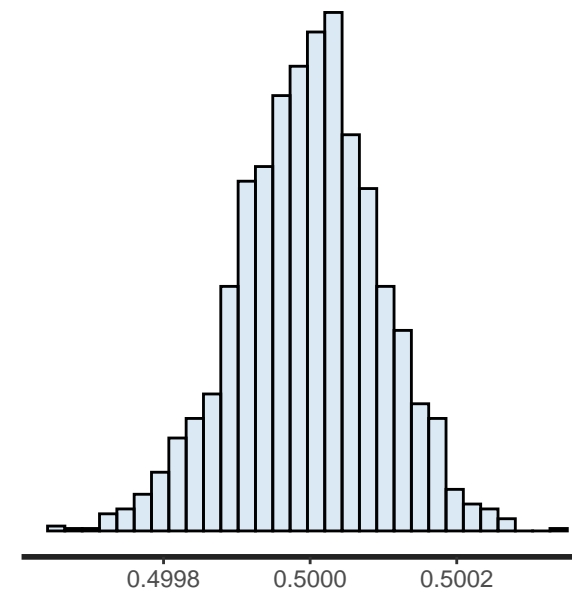
**beta\_multiplier[3]**



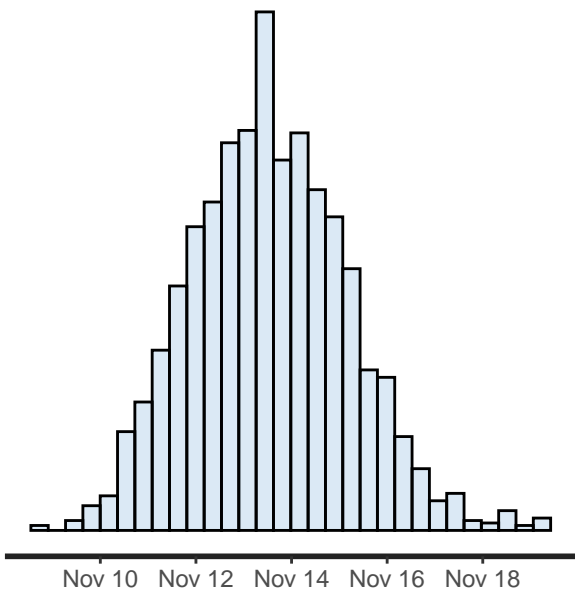
**beta\_multiplier[4]**



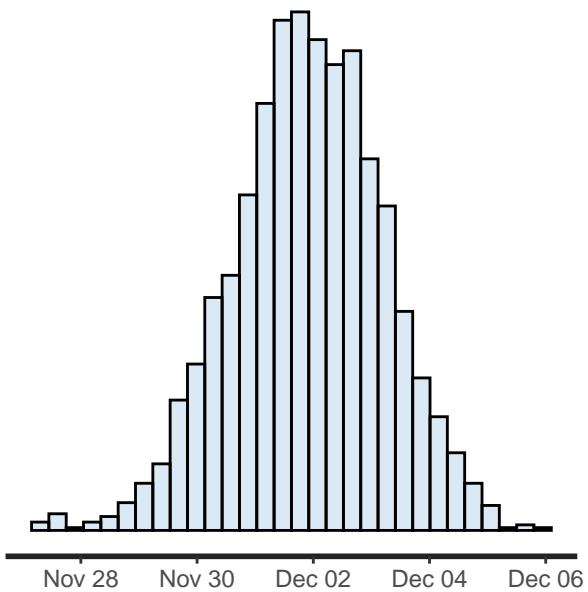
**beta\_multiplier[5]**



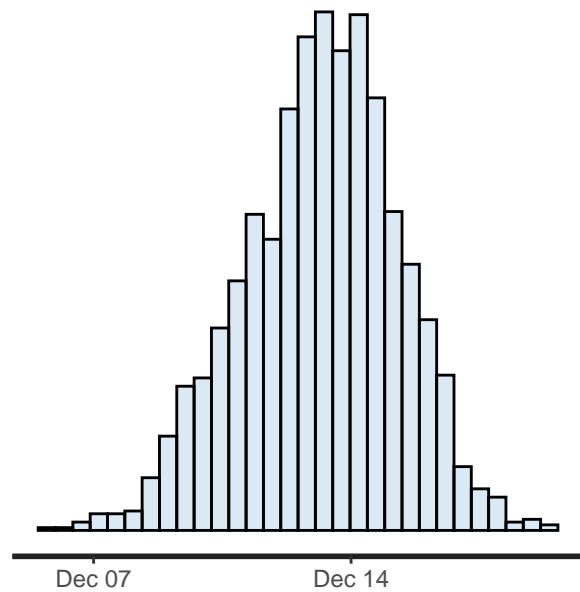
**t\_inter[1]**



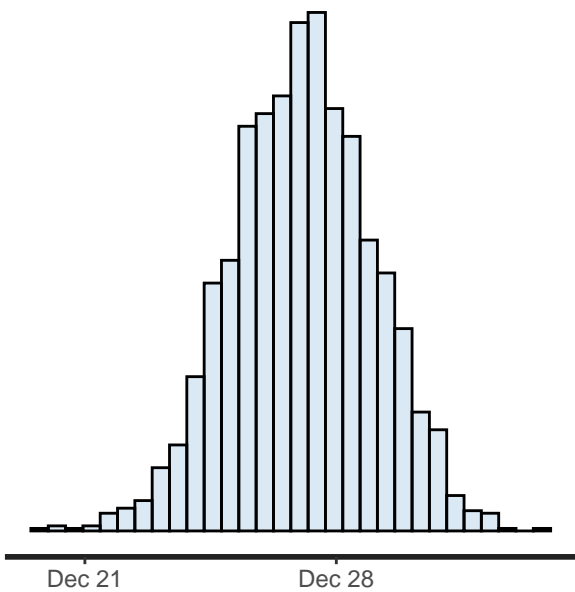
**t\_inter[2]**



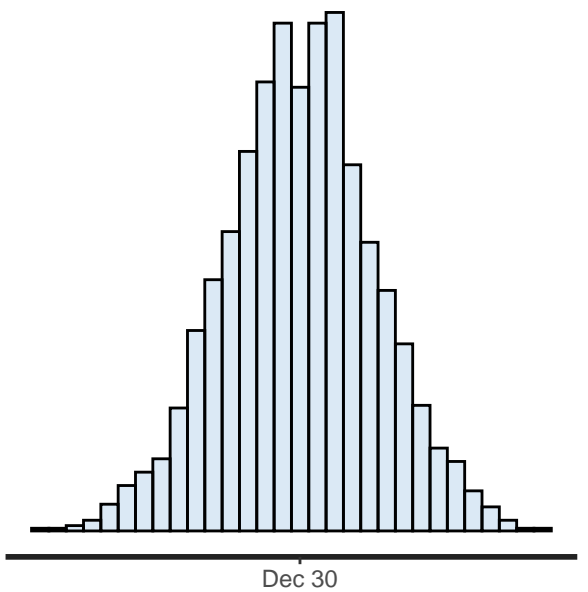
**t\_inter[3]**

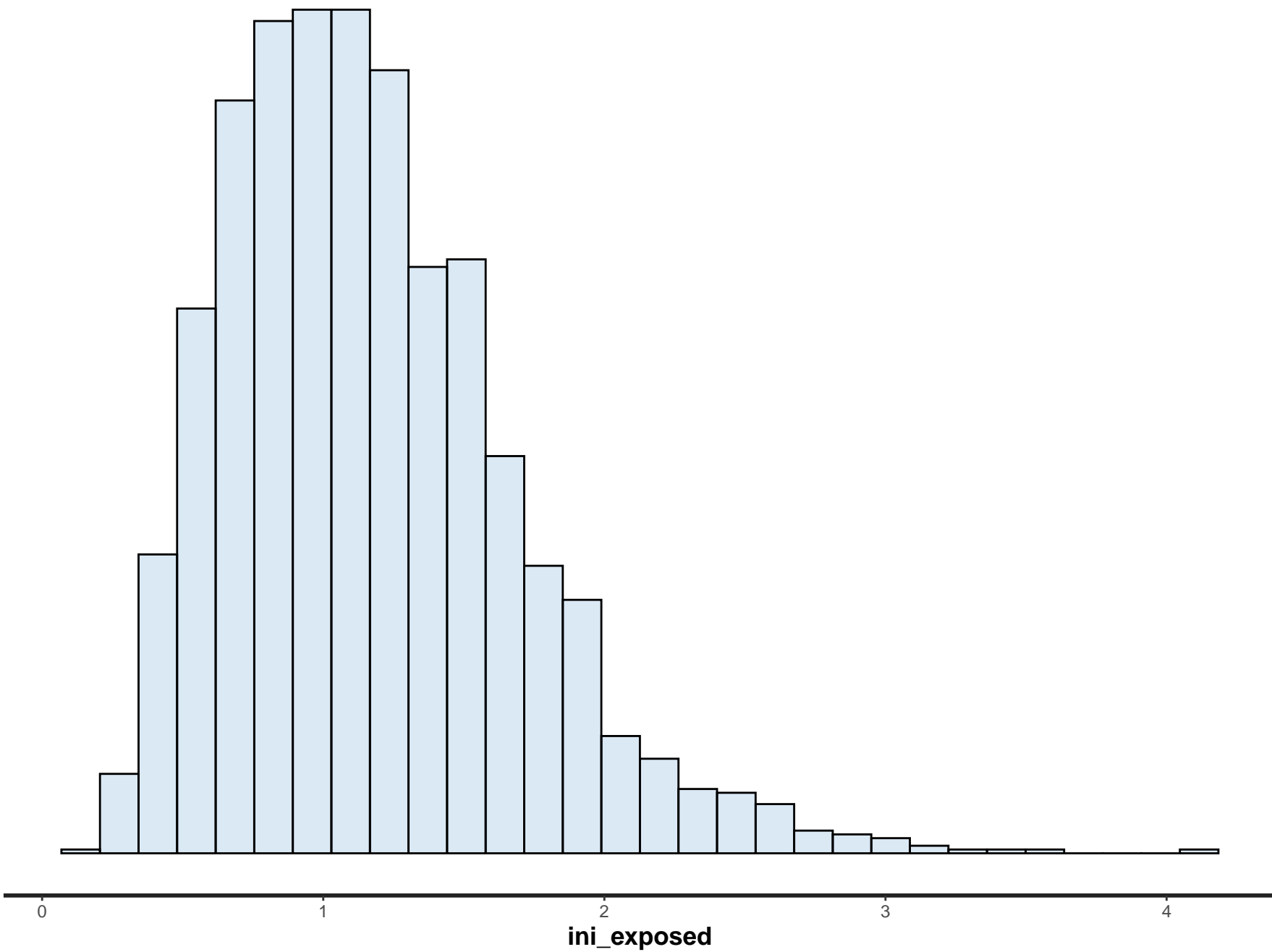


**t\_inter[4]**

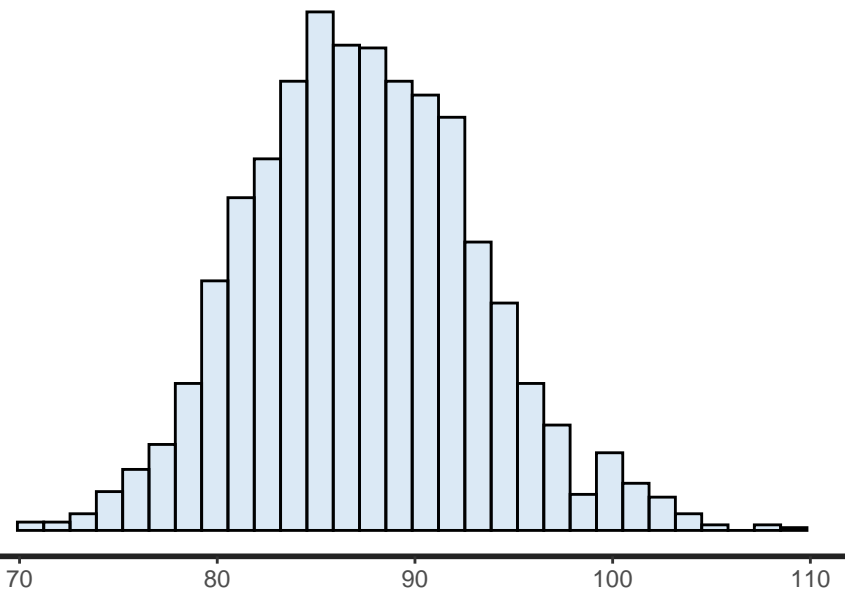


**t\_inter[5]**

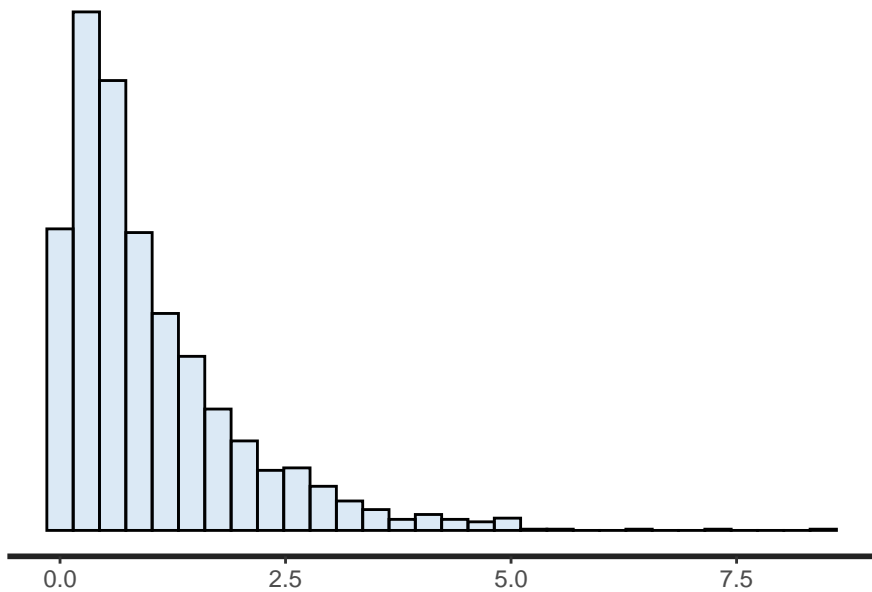




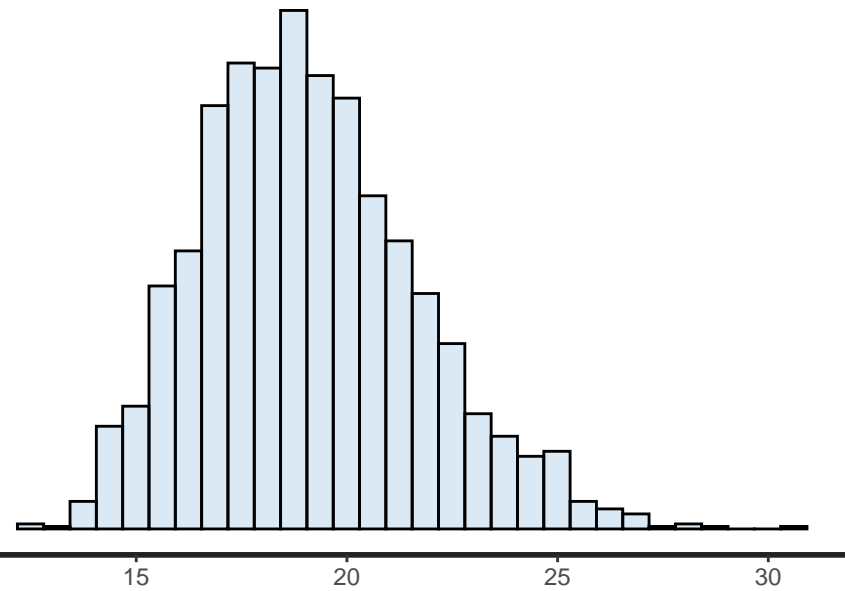
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

