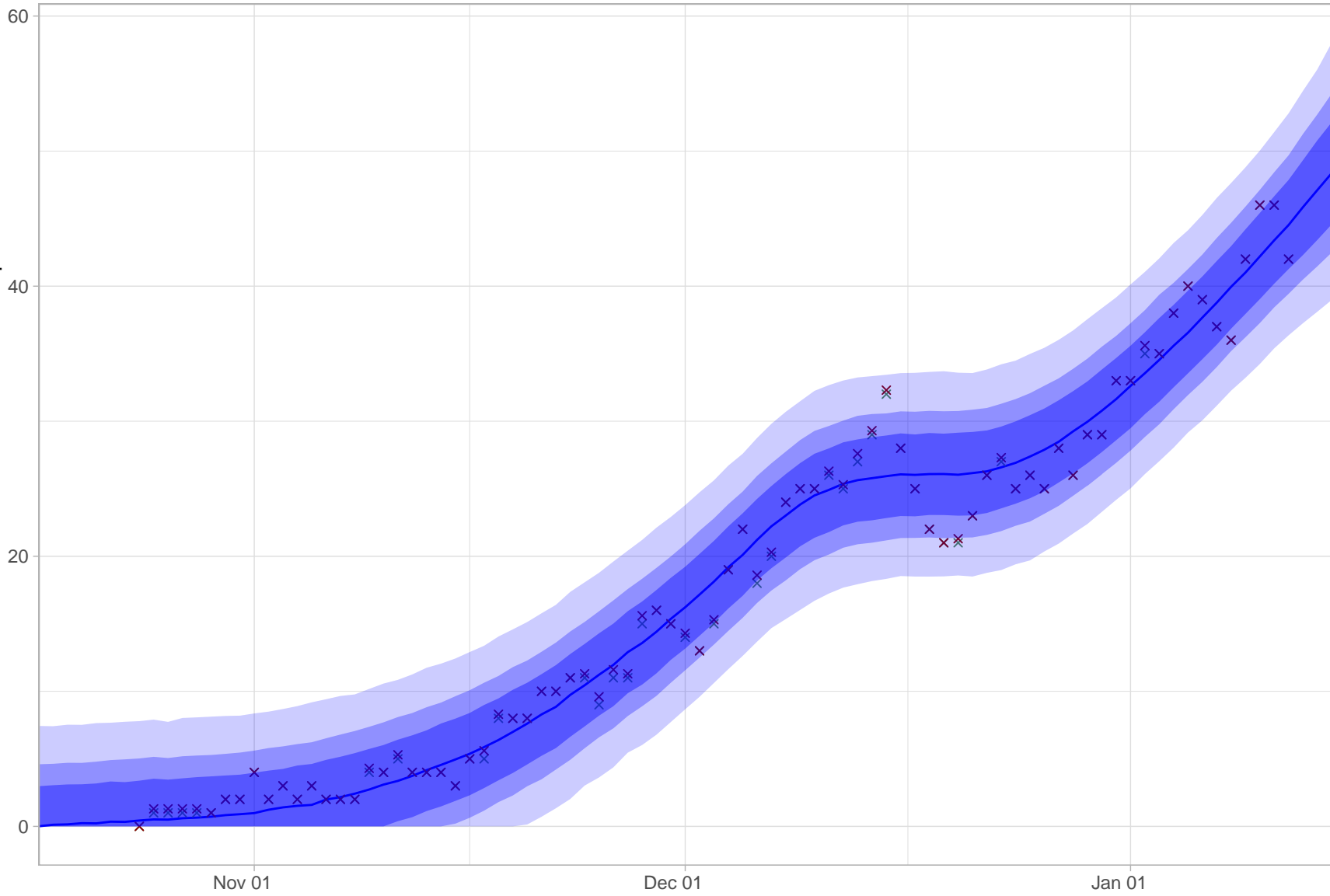


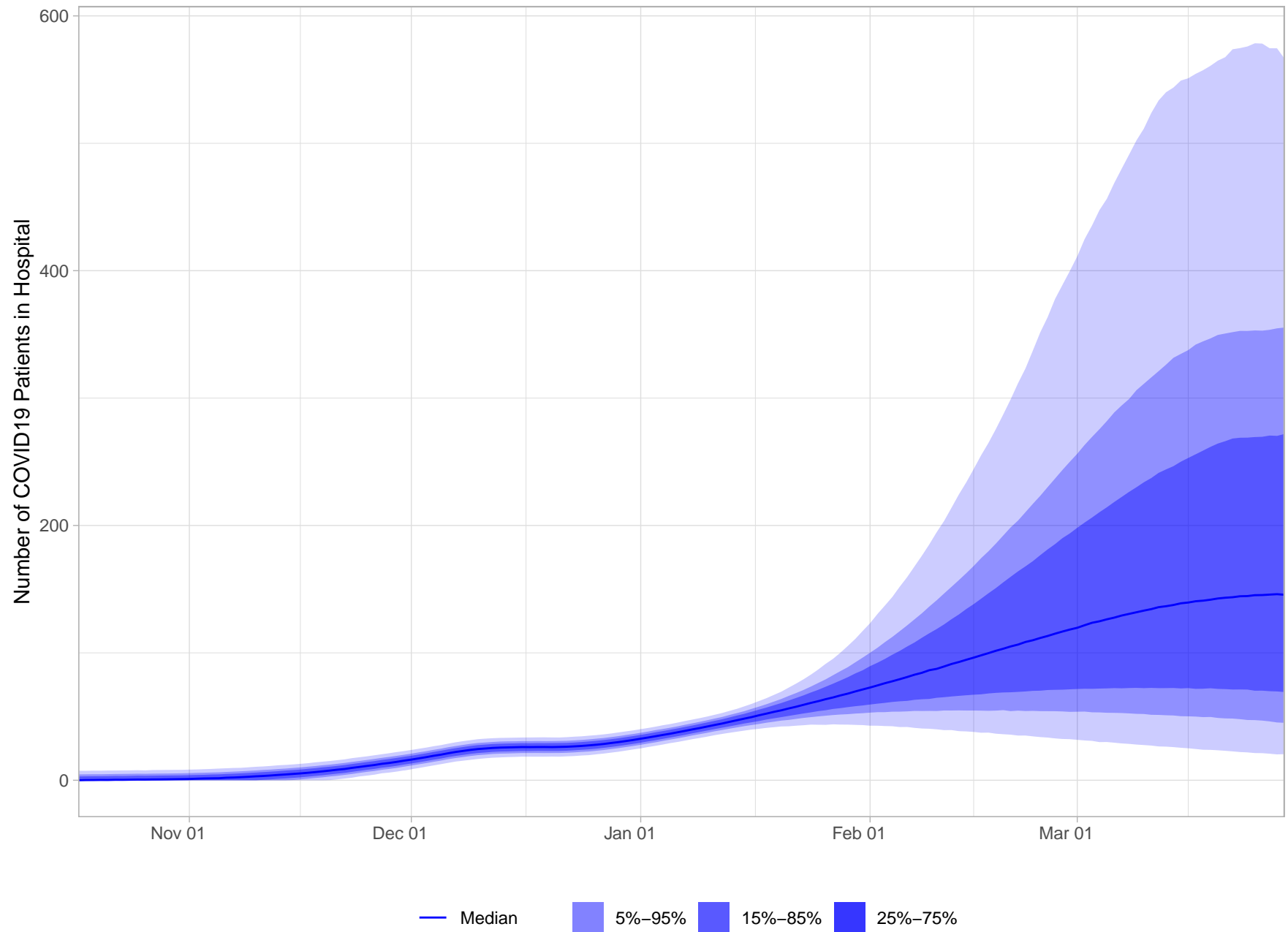
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

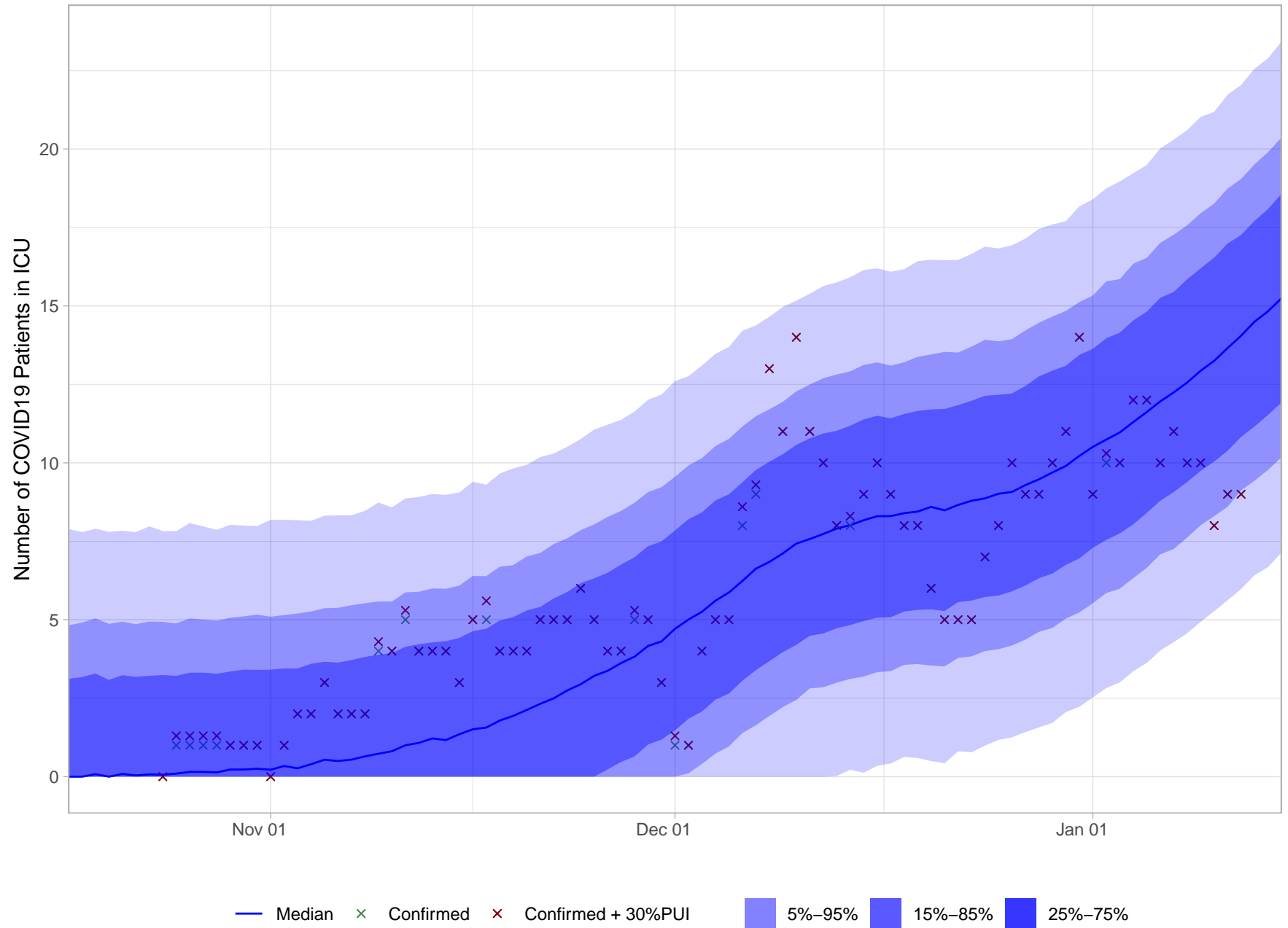


Median    x    Confirmed    x    Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

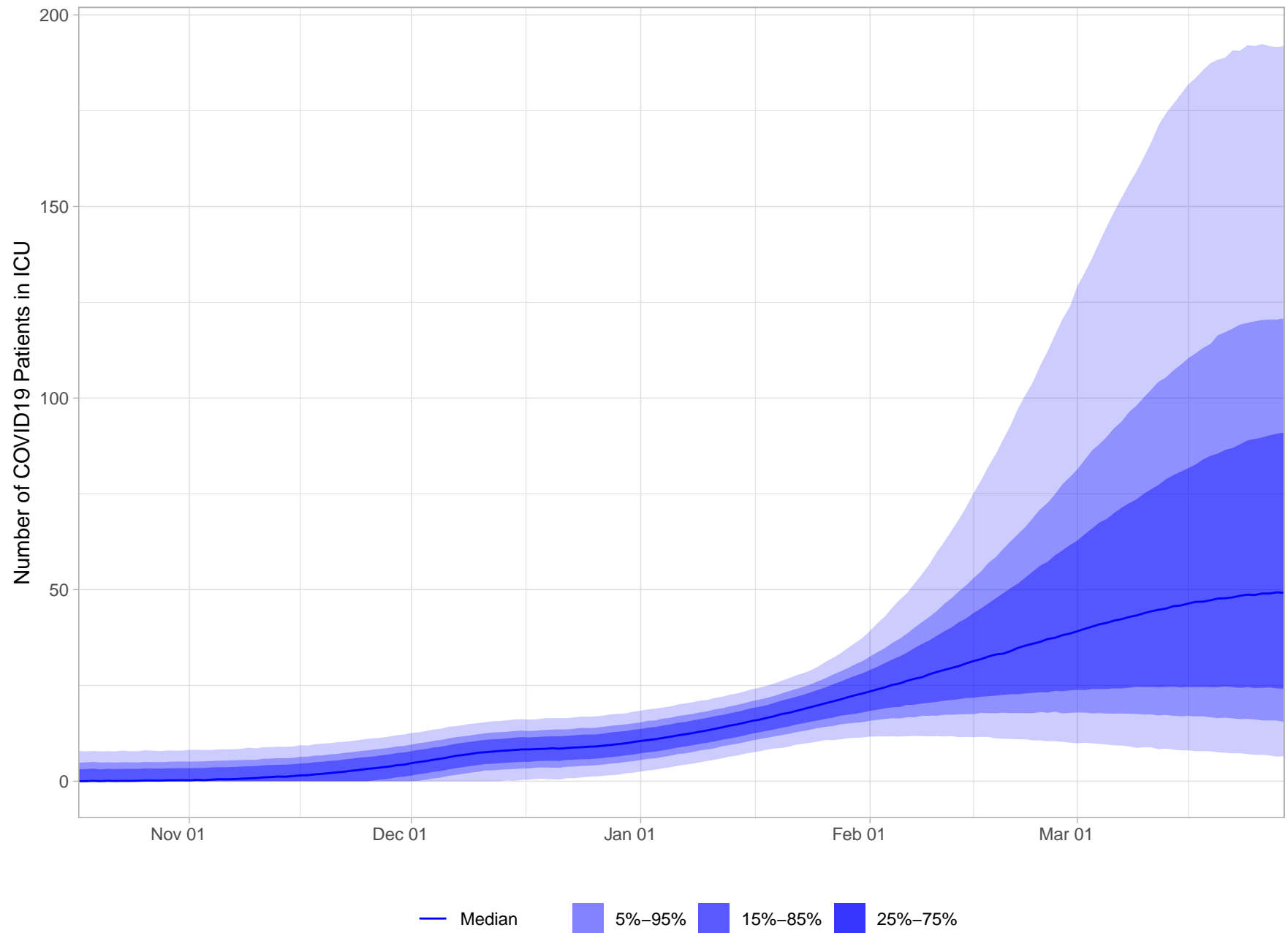
# Long Term Hospitalization Projection



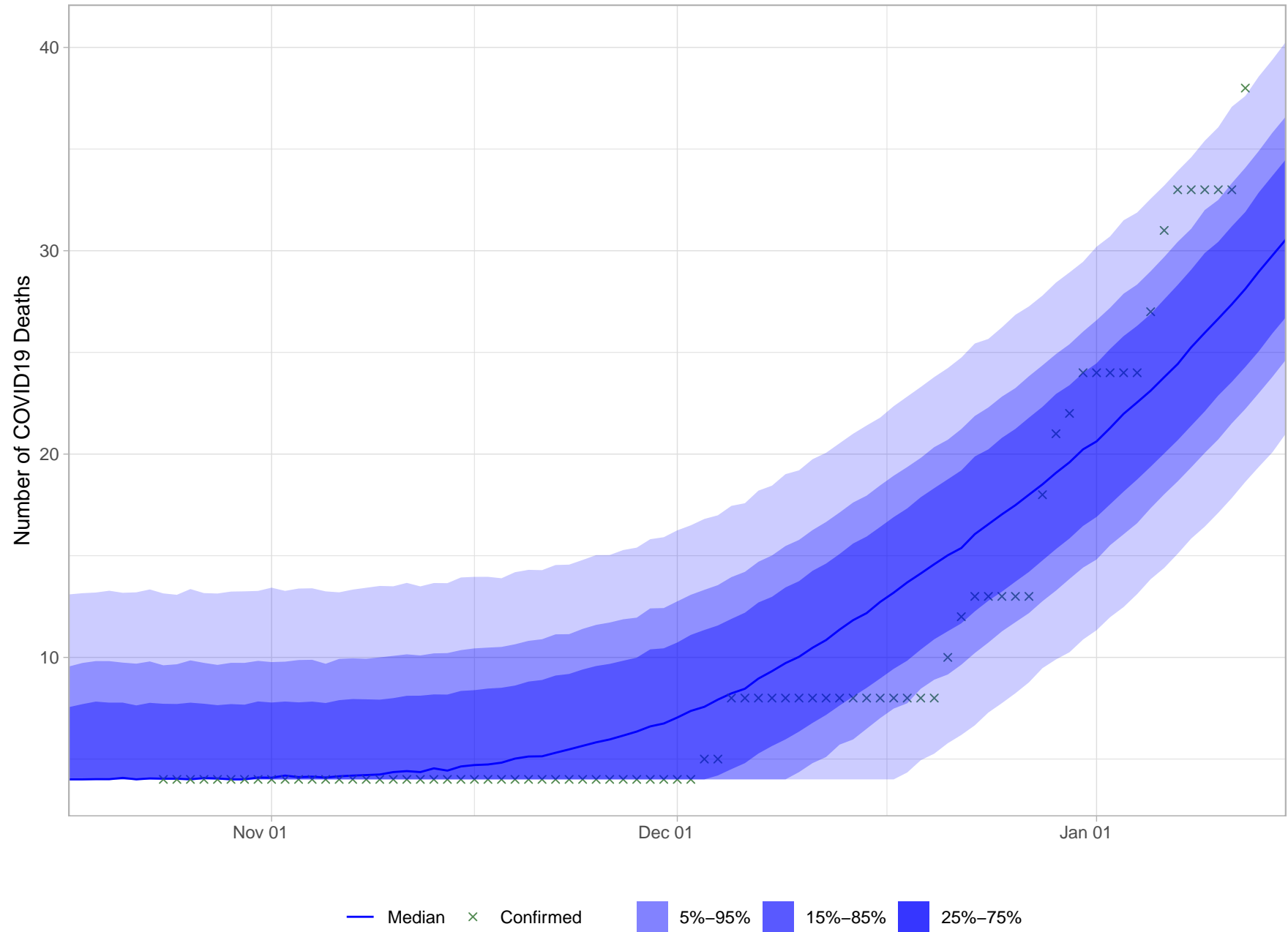
# Short Term ICU Projection



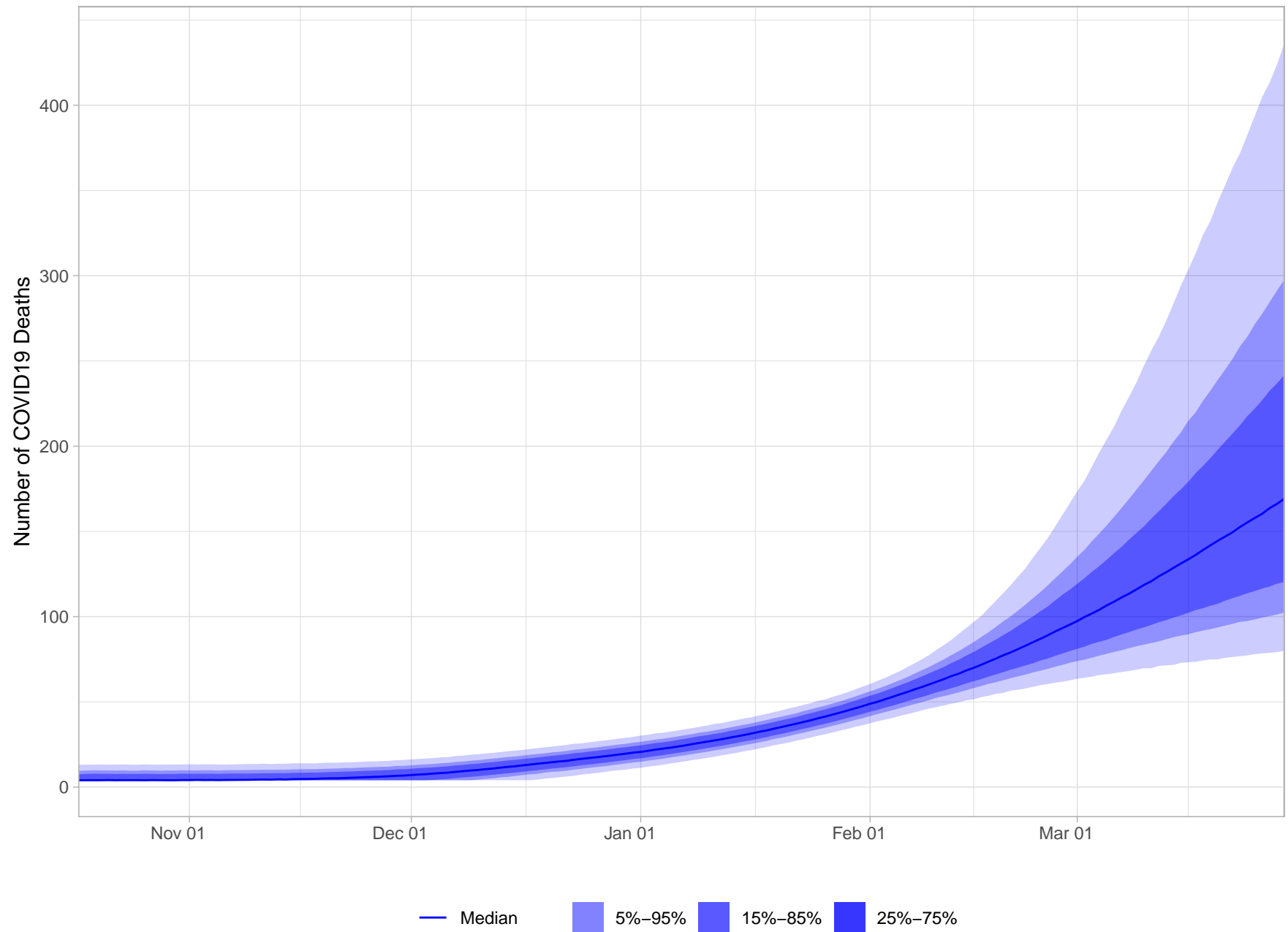
# Long Term ICU Projection



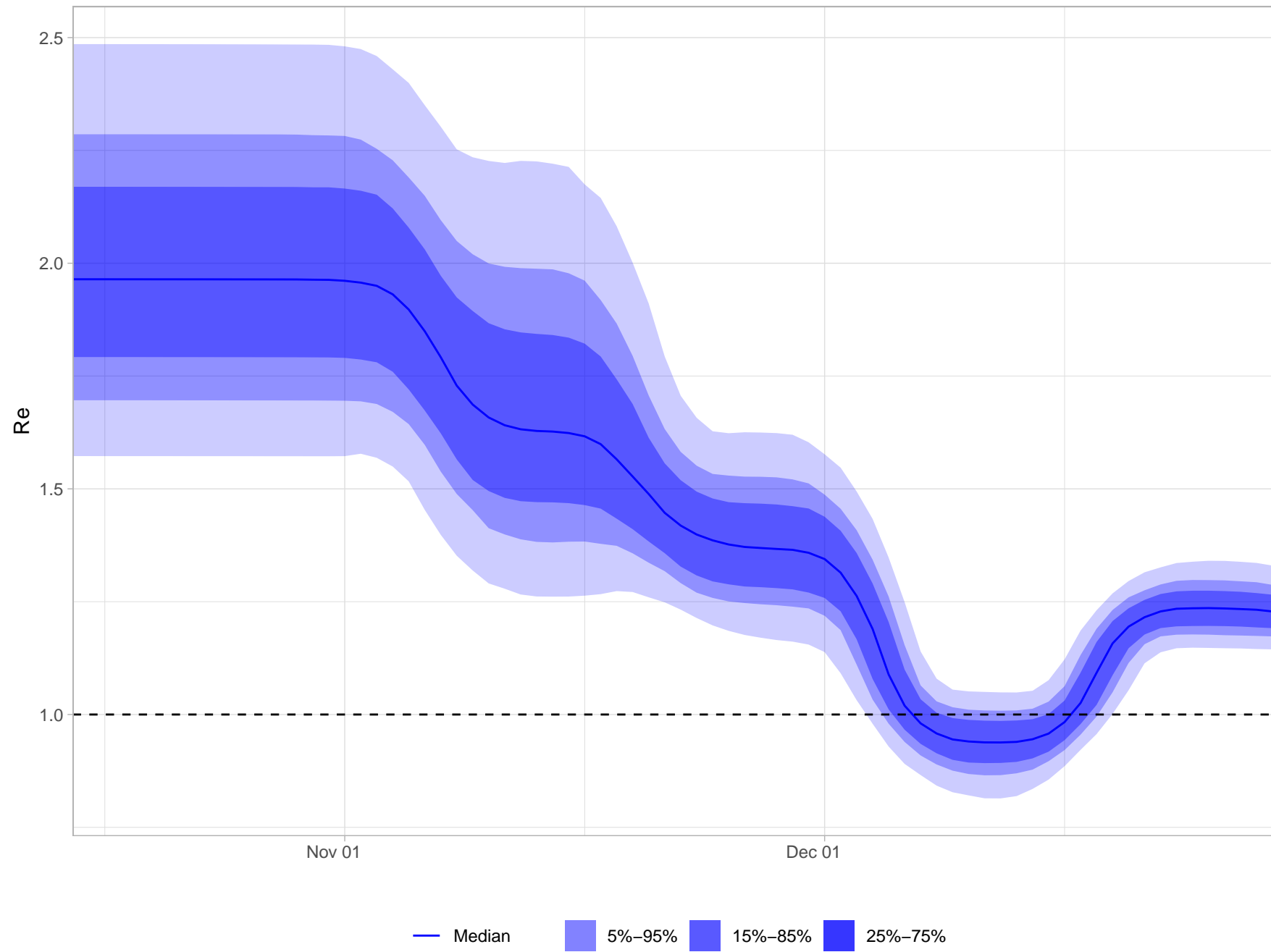
# Short Term Death Projection



# Long Term Death Projection

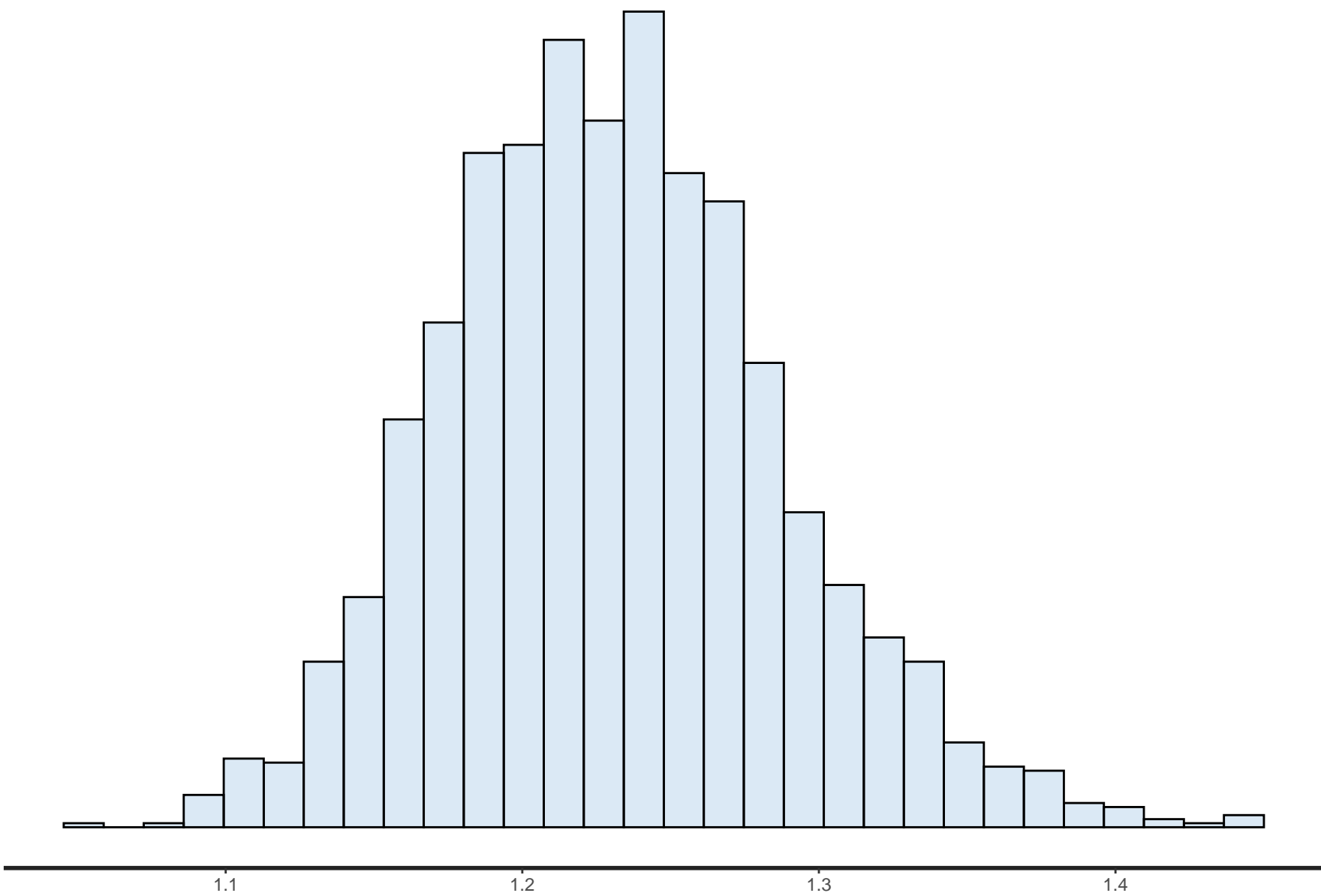


Effective Reproduction Number

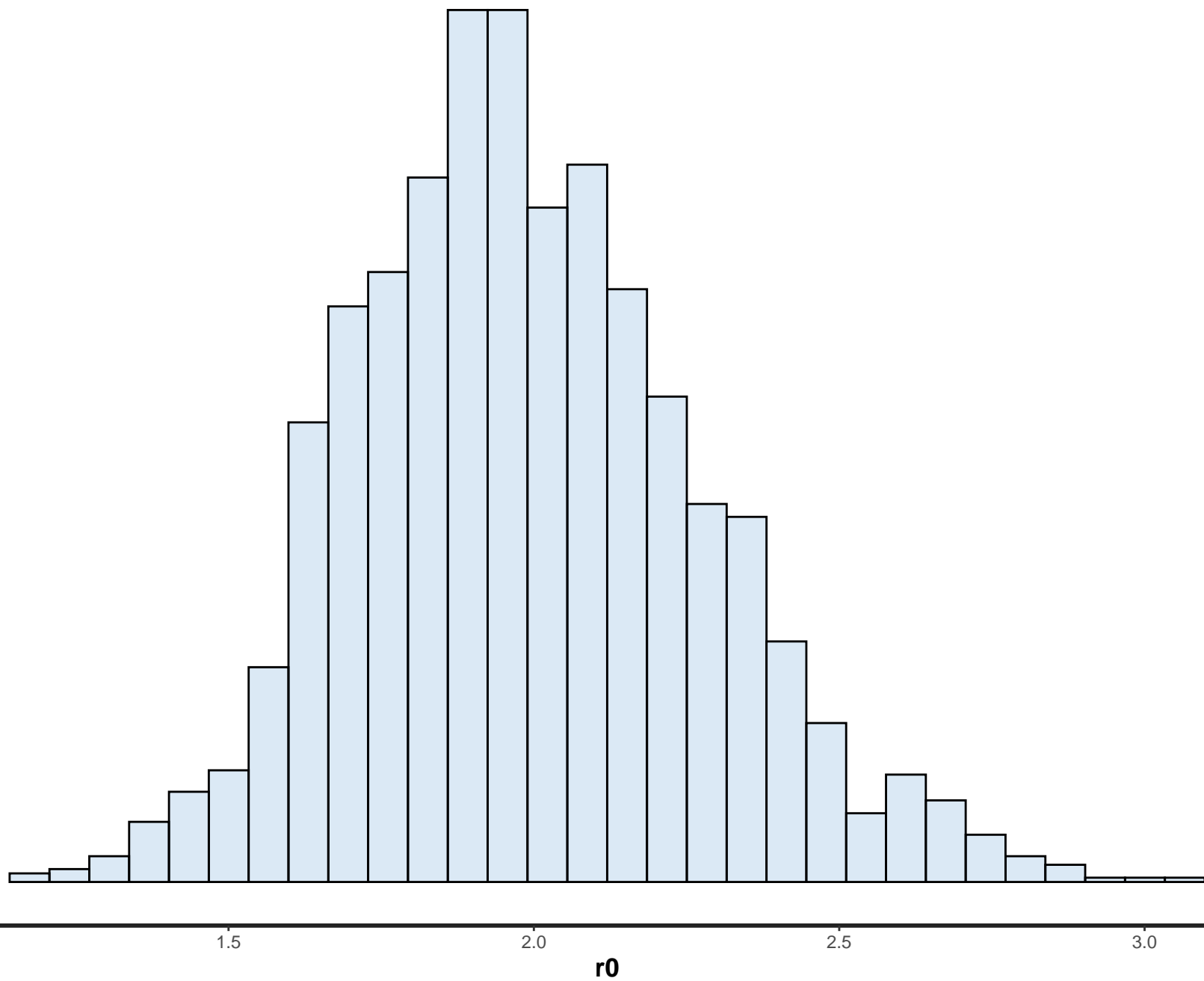


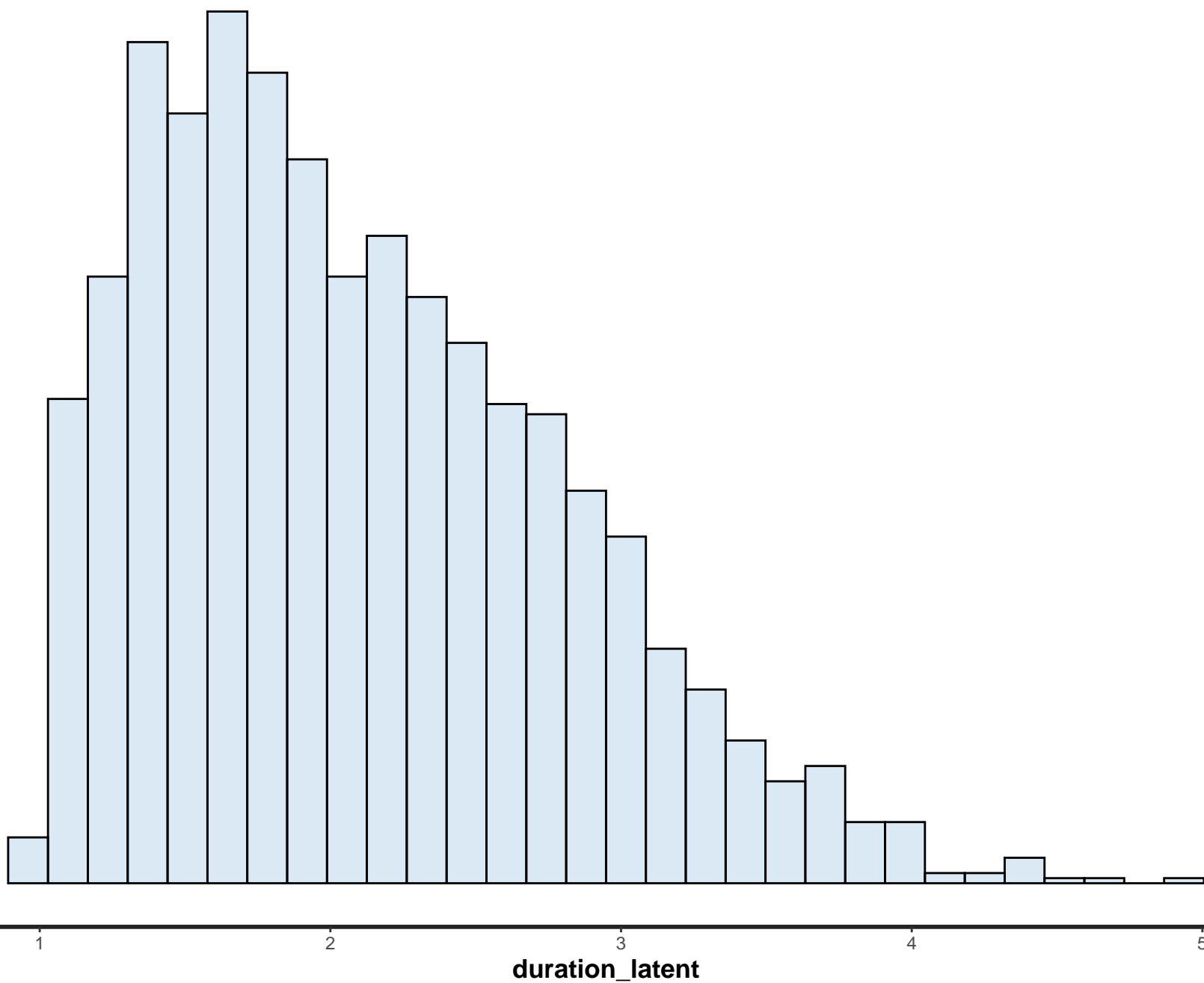
# Rt as of 2020-12-29

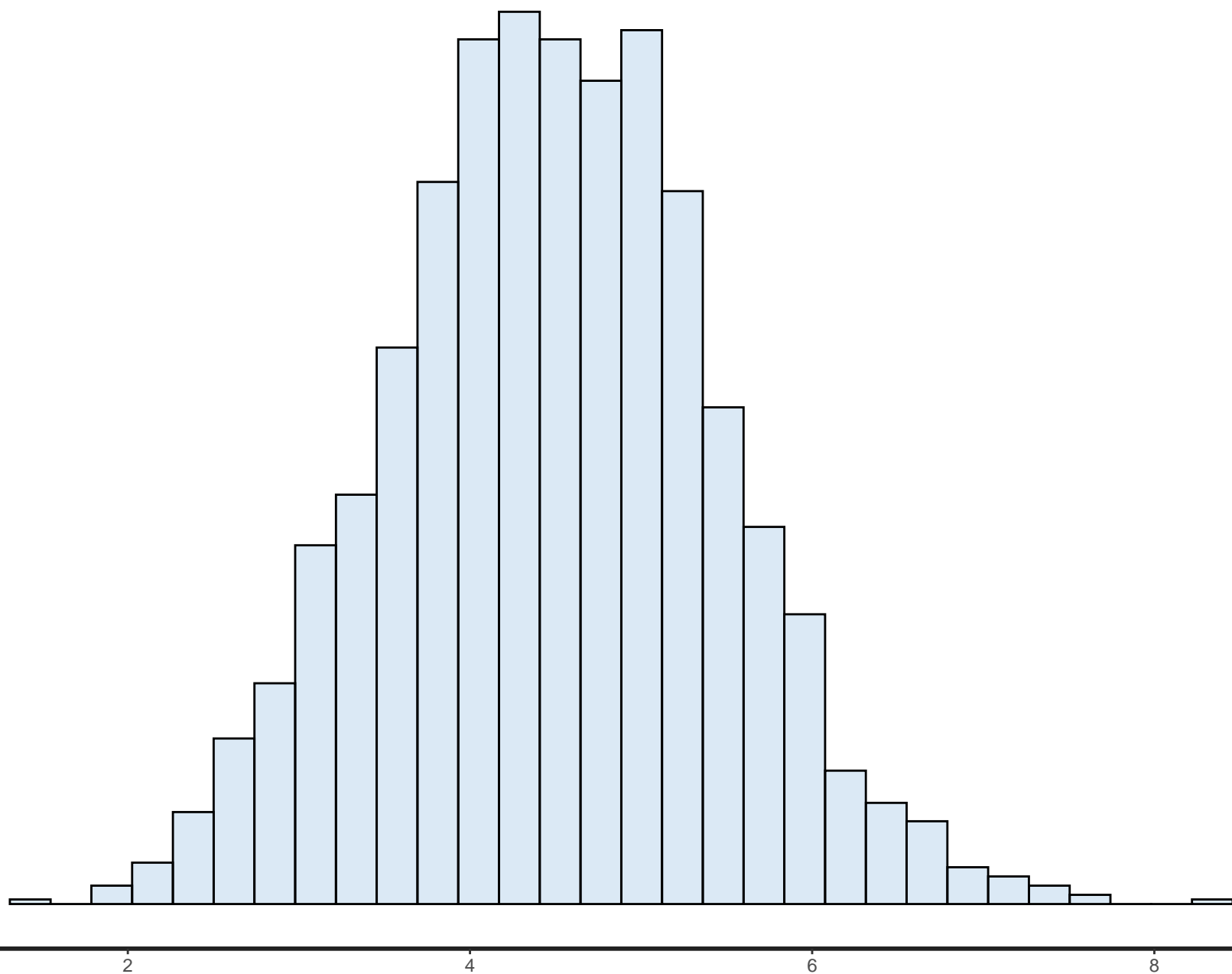
5% 10% 25% 50% 75% 90% 95%  
1.14 1.16 1.19 1.23 1.27 1.31 1.33

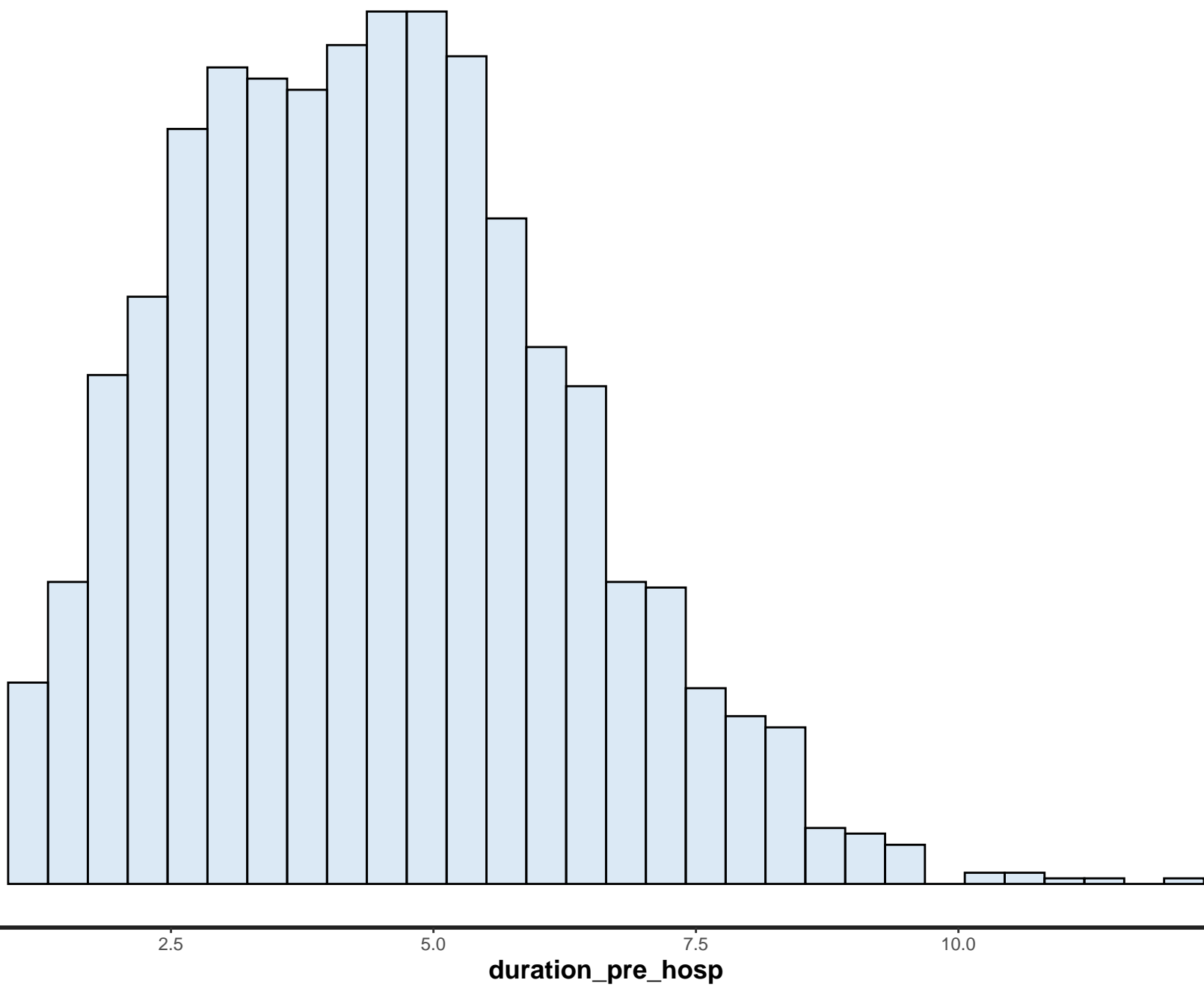


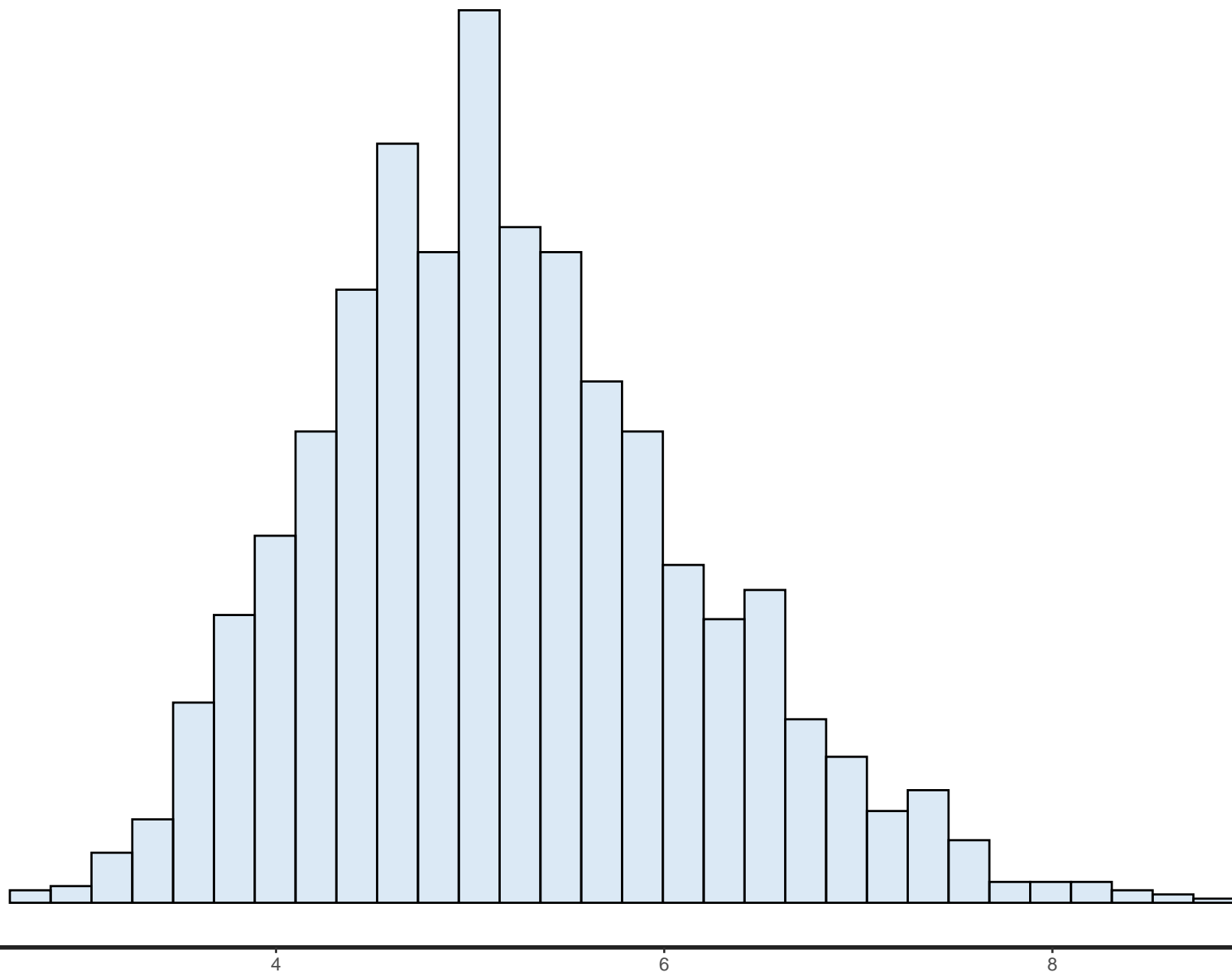


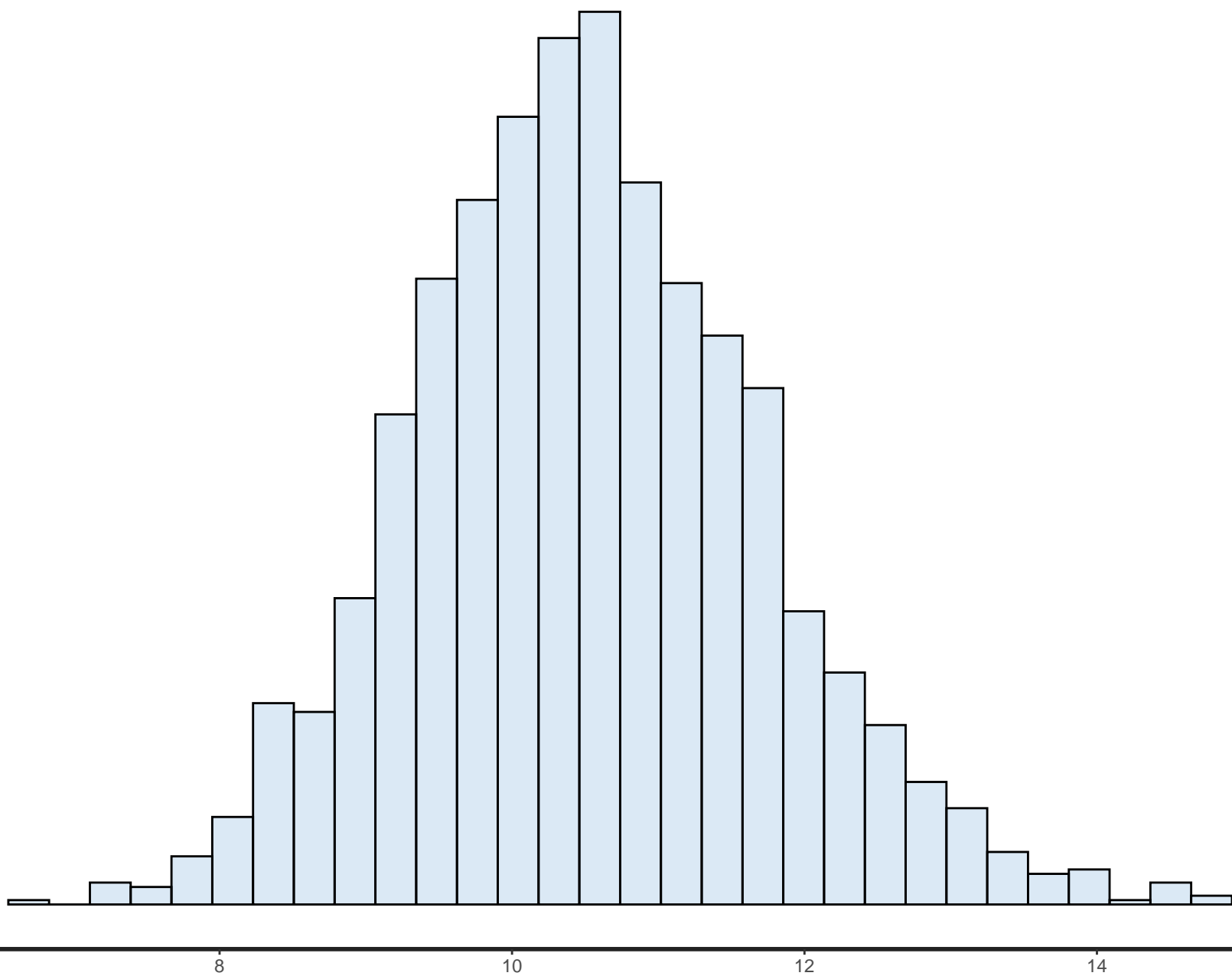


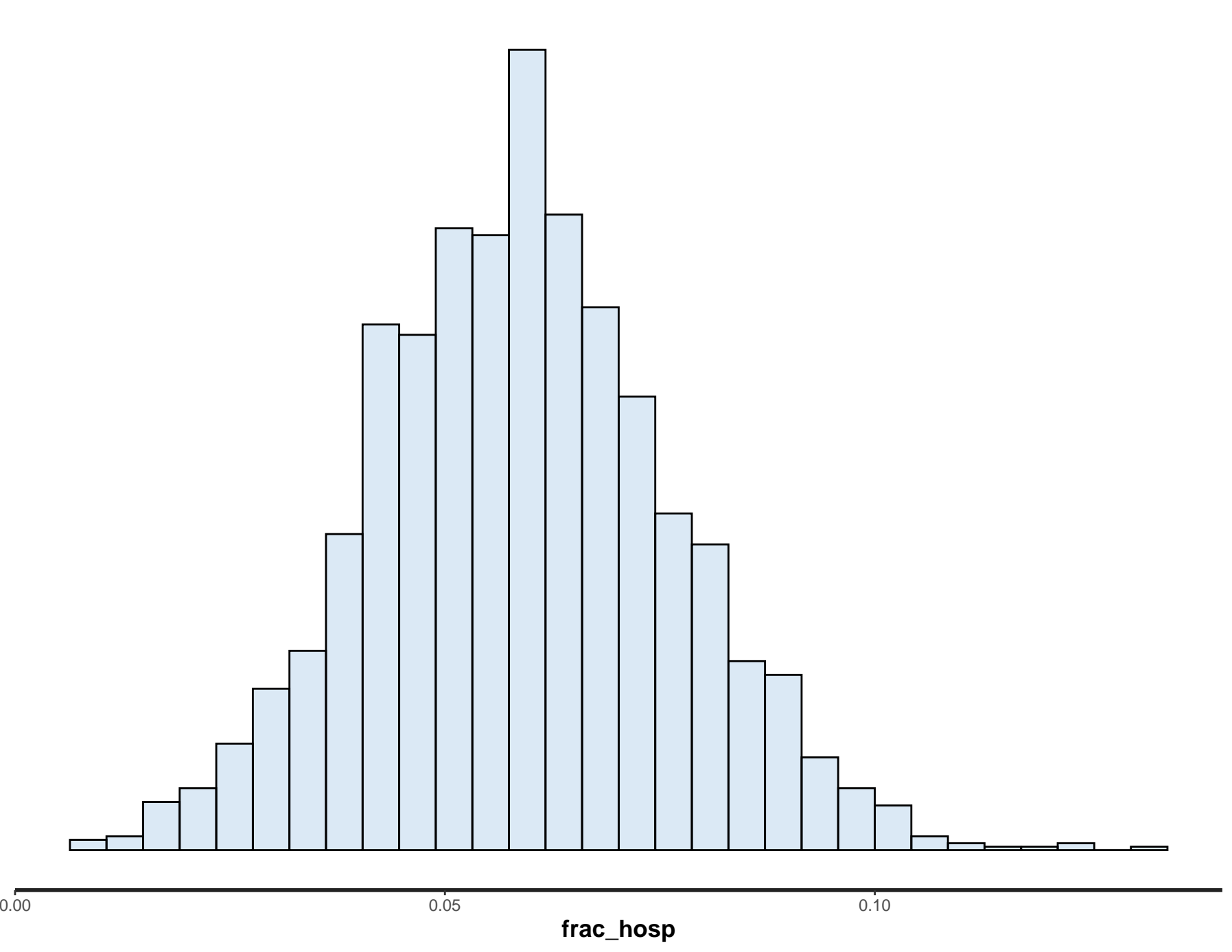


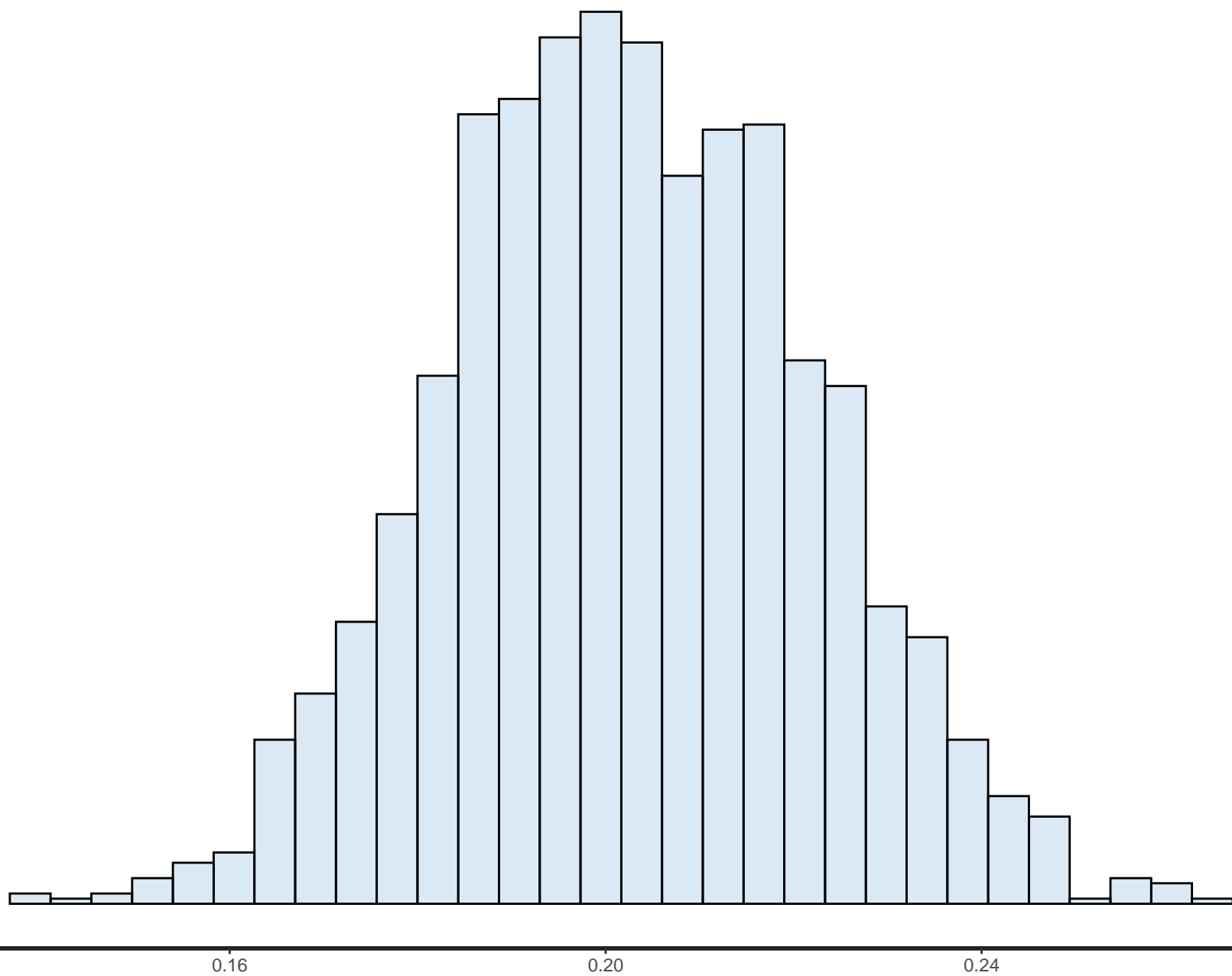




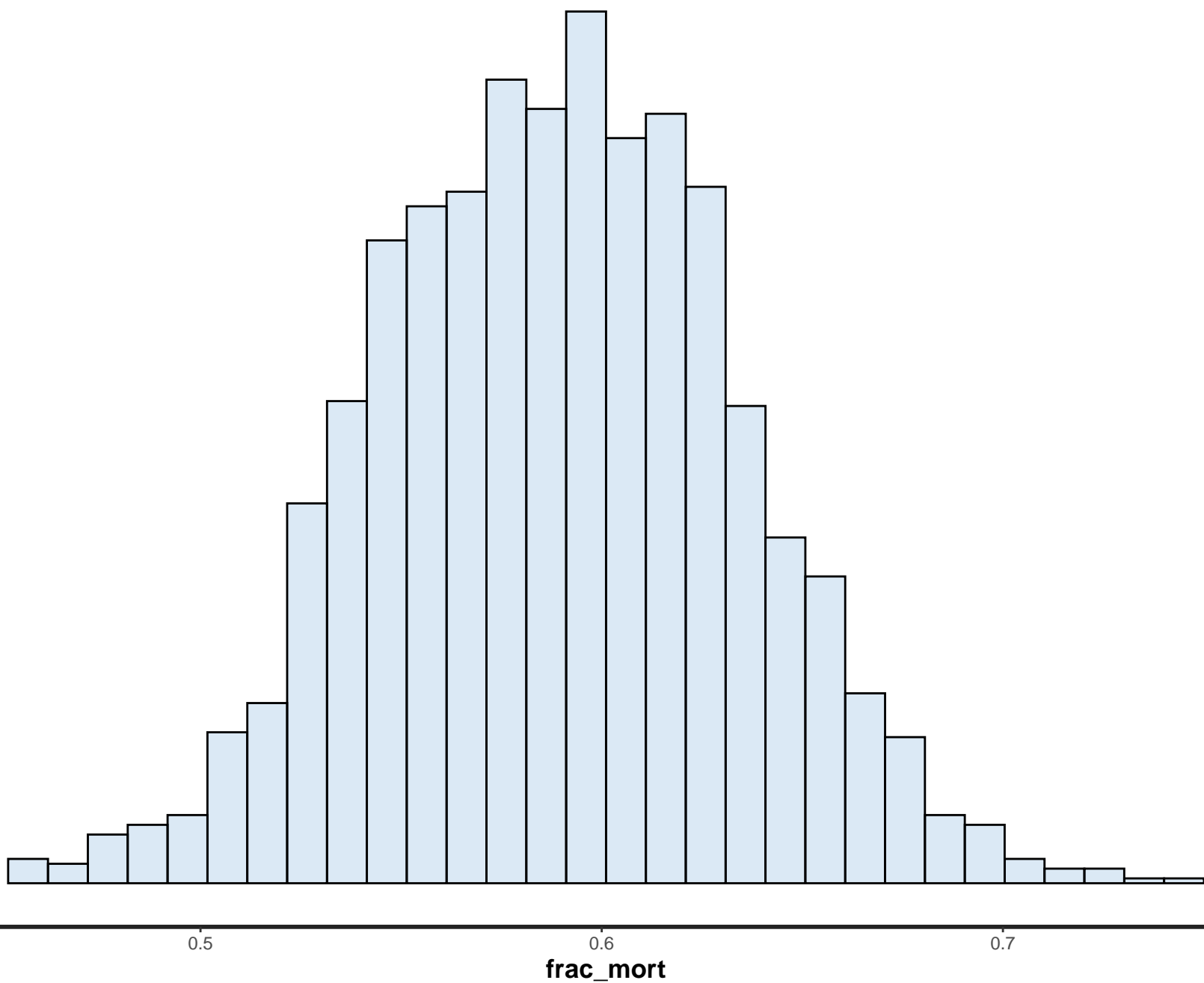




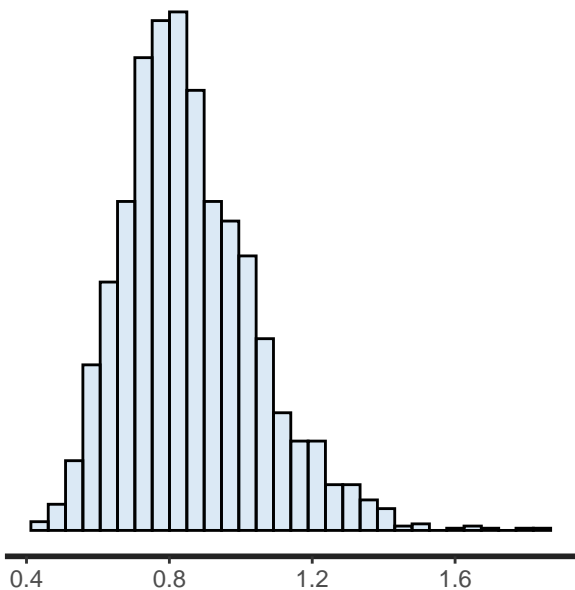




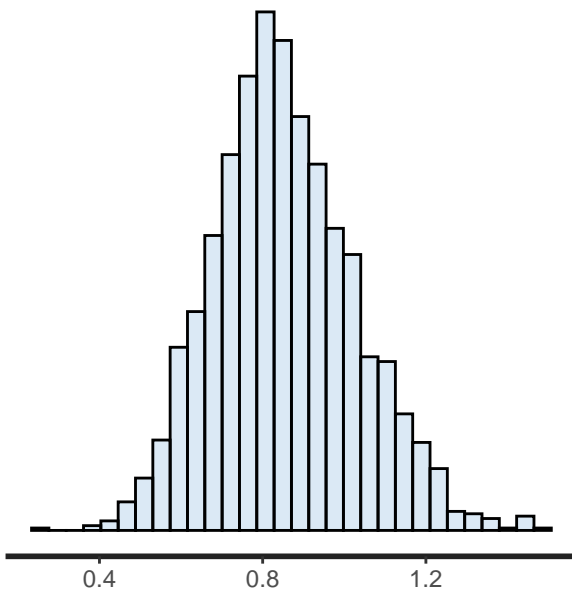




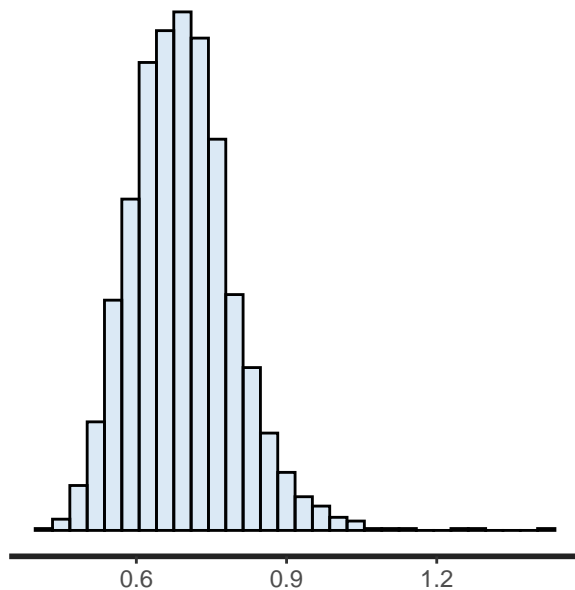
**beta\_multiplier[1]**



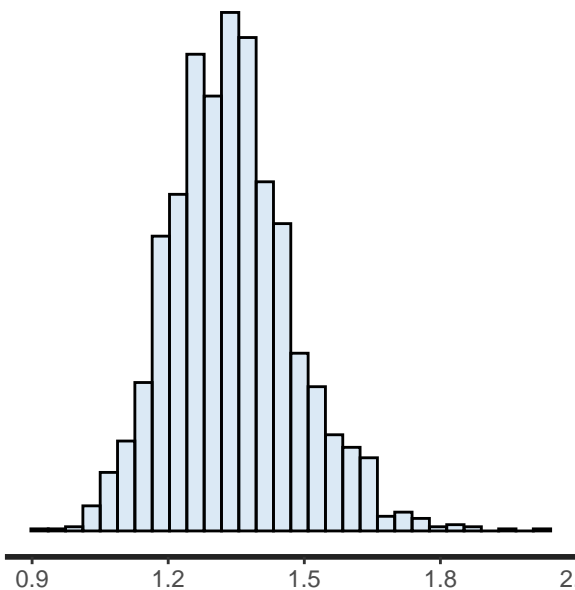
**beta\_multiplier[2]**



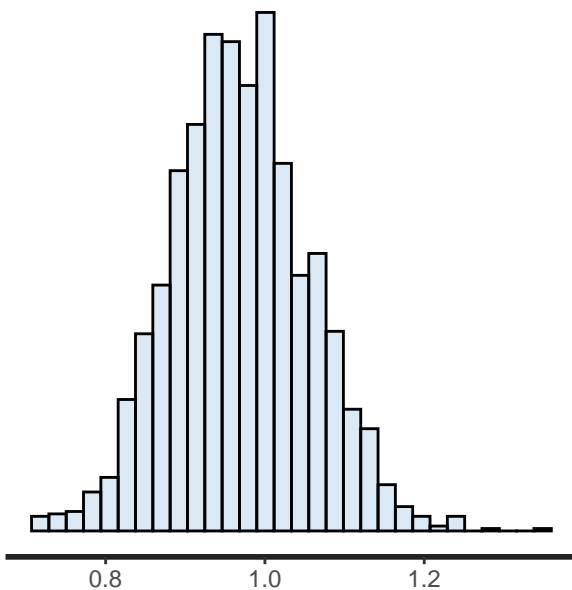
**beta\_multiplier[3]**



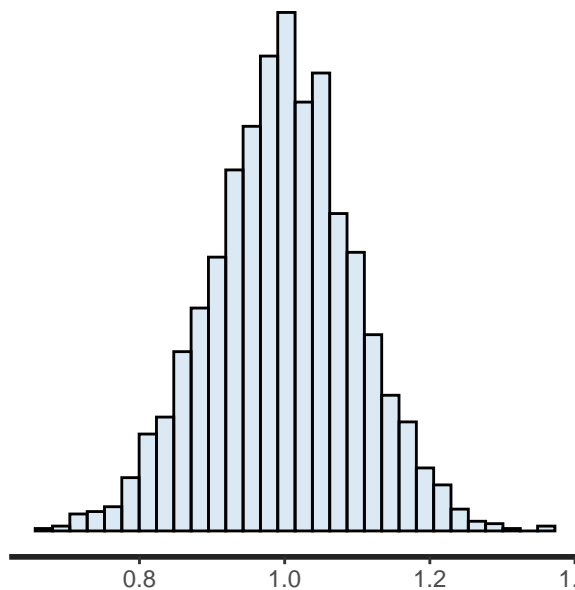
**beta\_multiplier[4]**

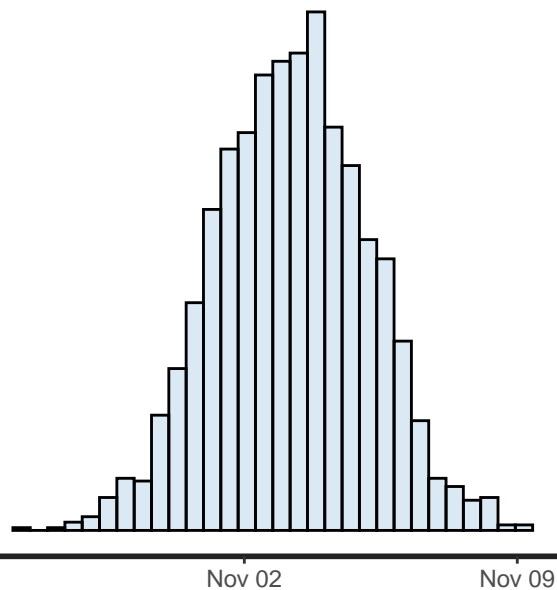
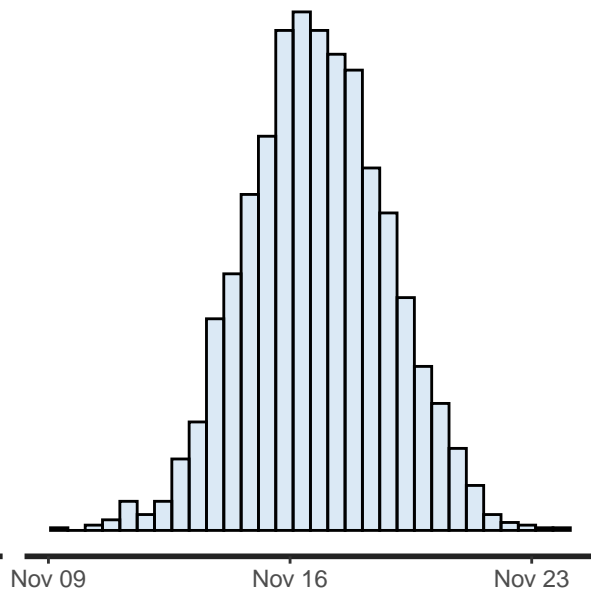
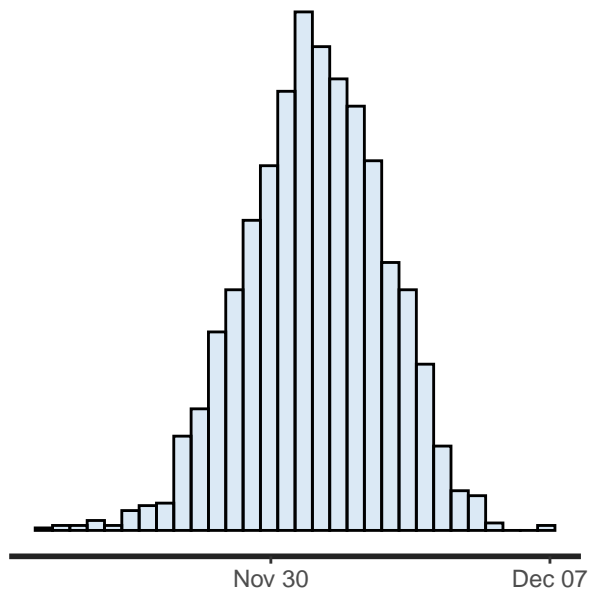
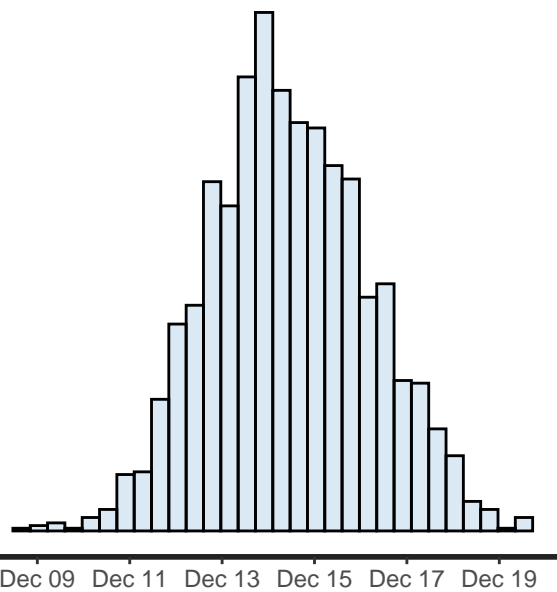
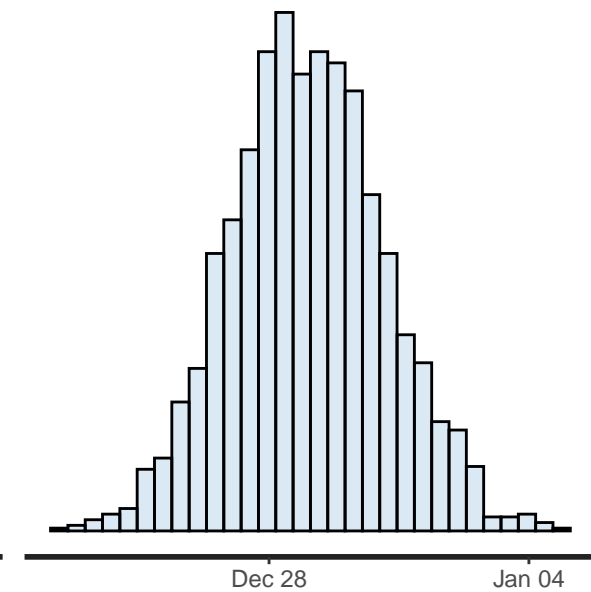
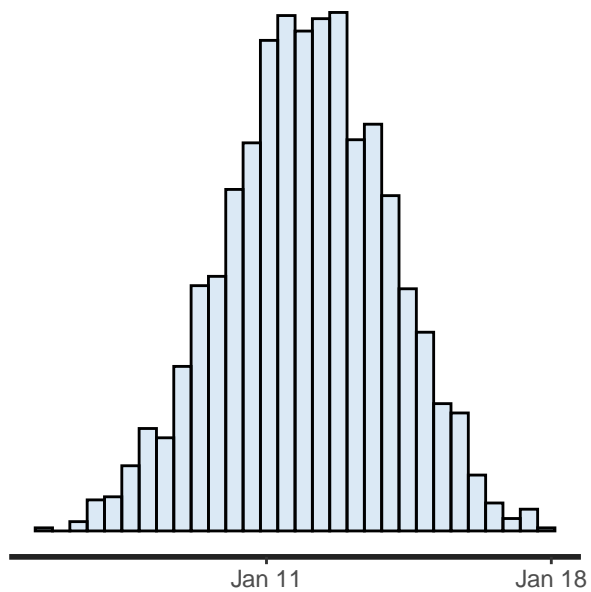


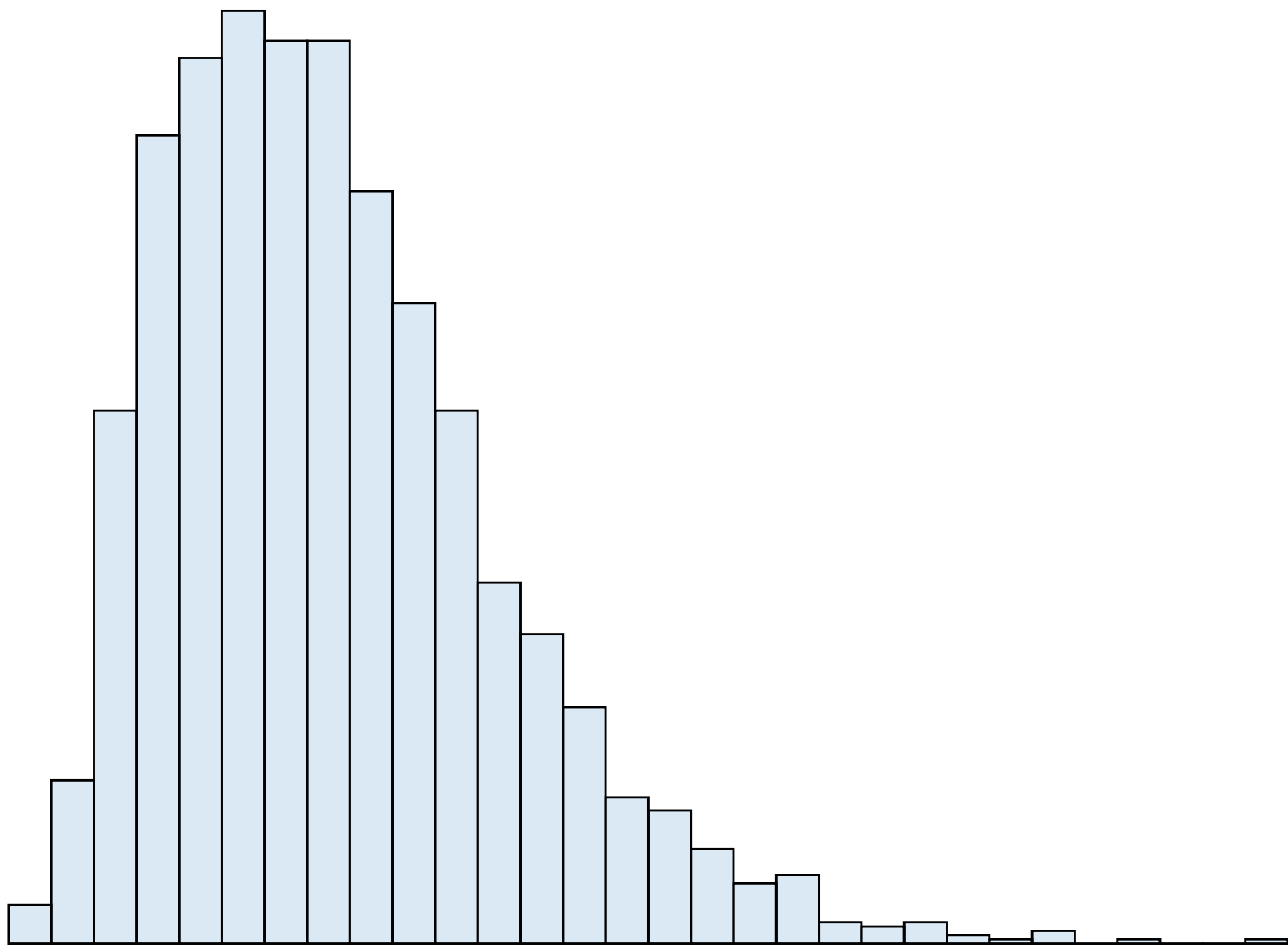
**beta\_multiplier[5]**



**beta\_multiplier[6]**



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



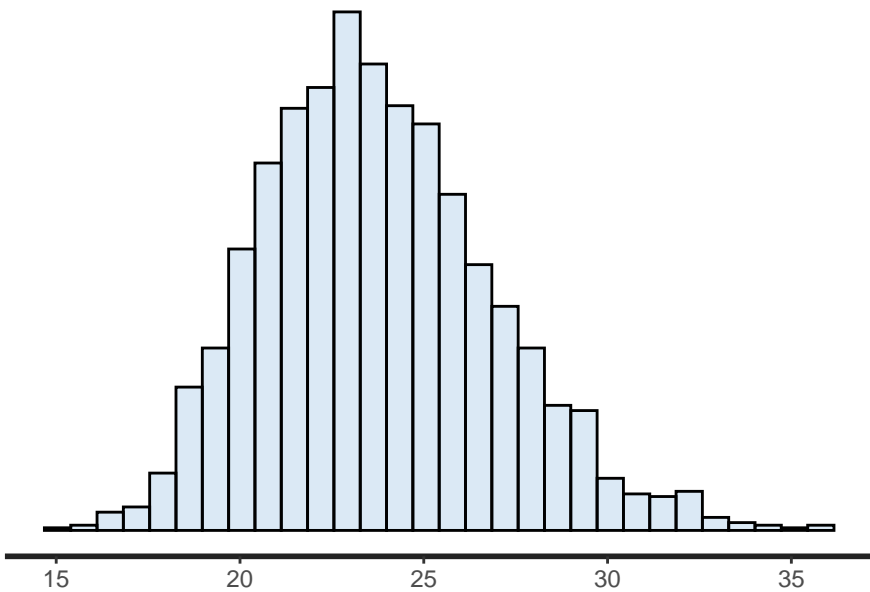
0

10

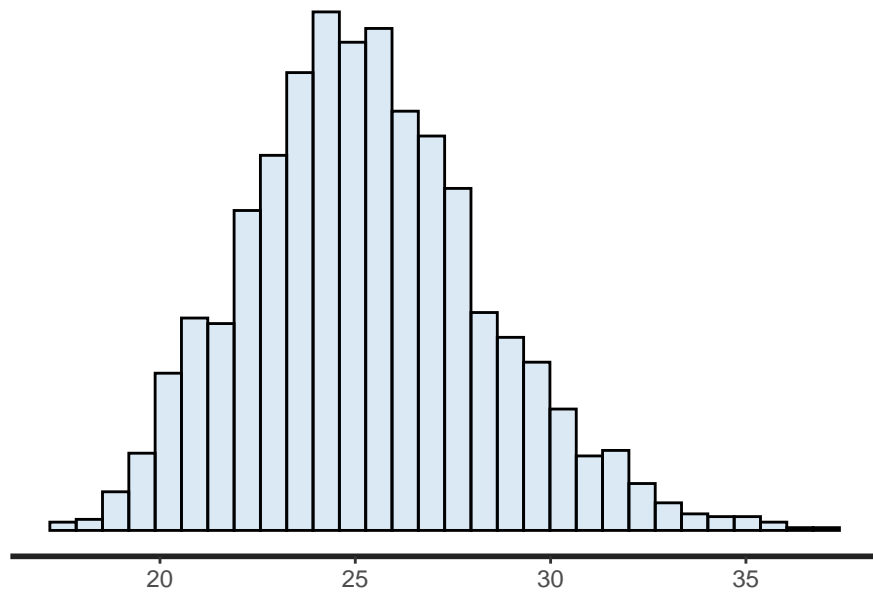
ini\_exposed

20

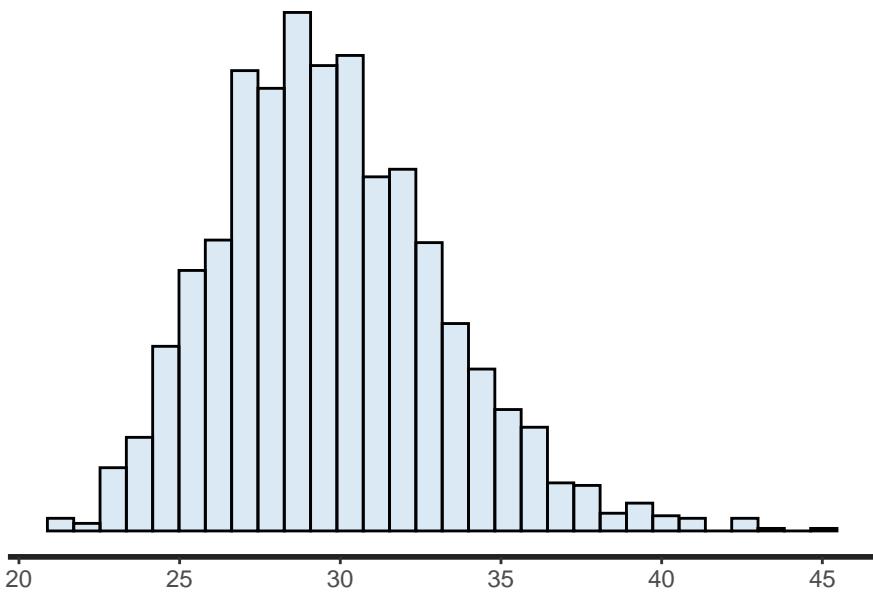
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

