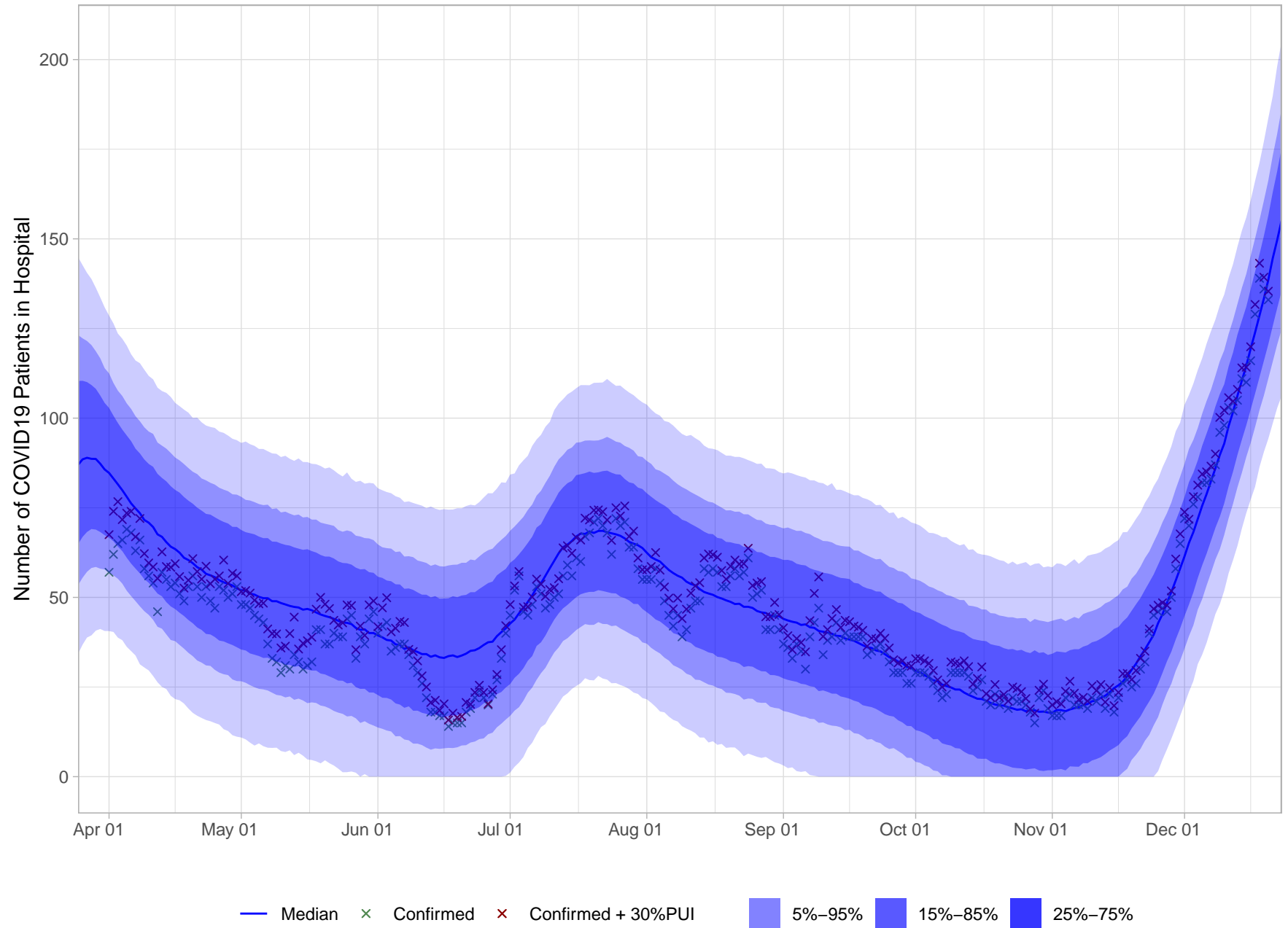
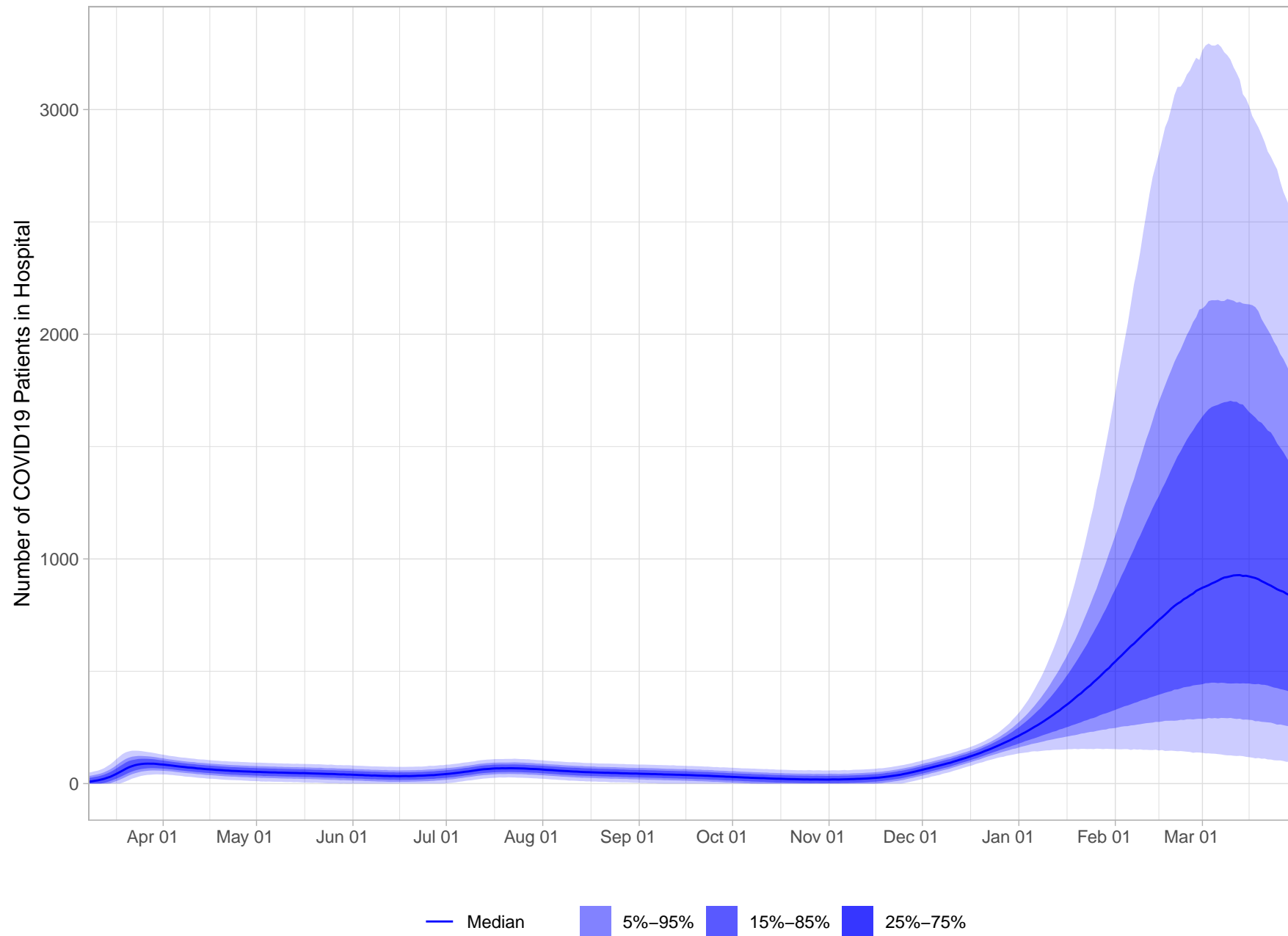


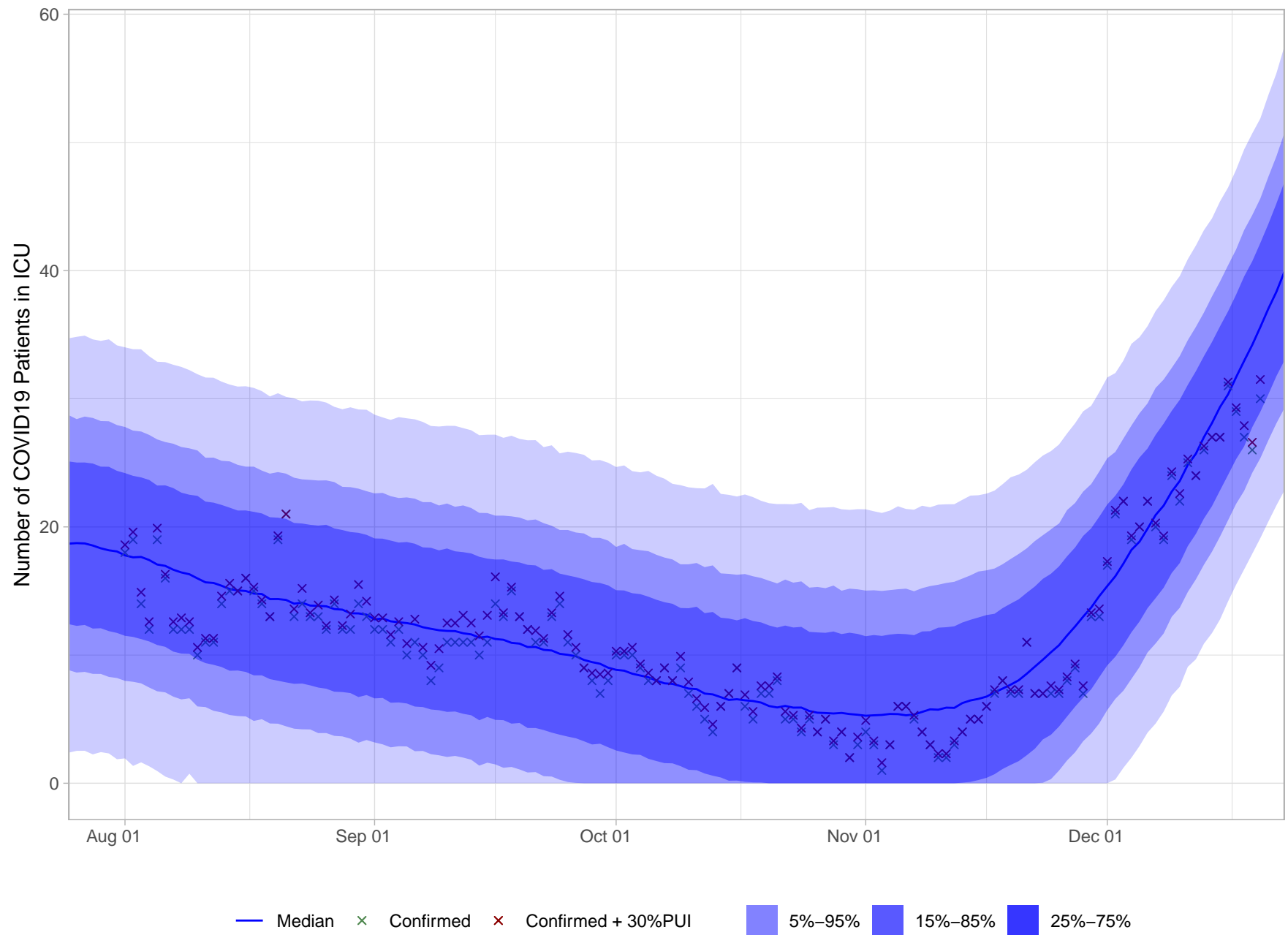
# Short Term Hospitalization Projection



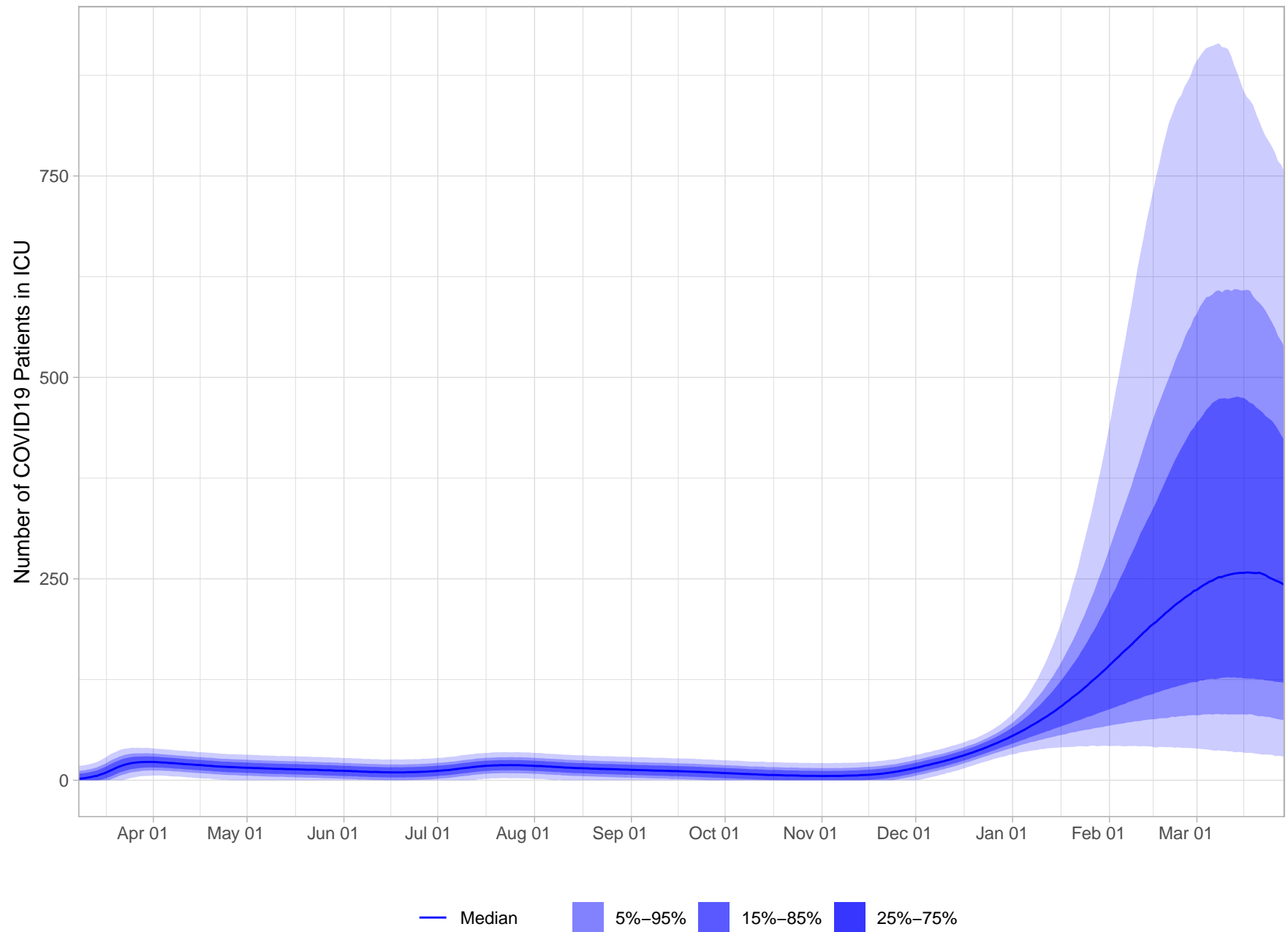
# Long Term Hospitalization Projection



# Short Term ICU Projection

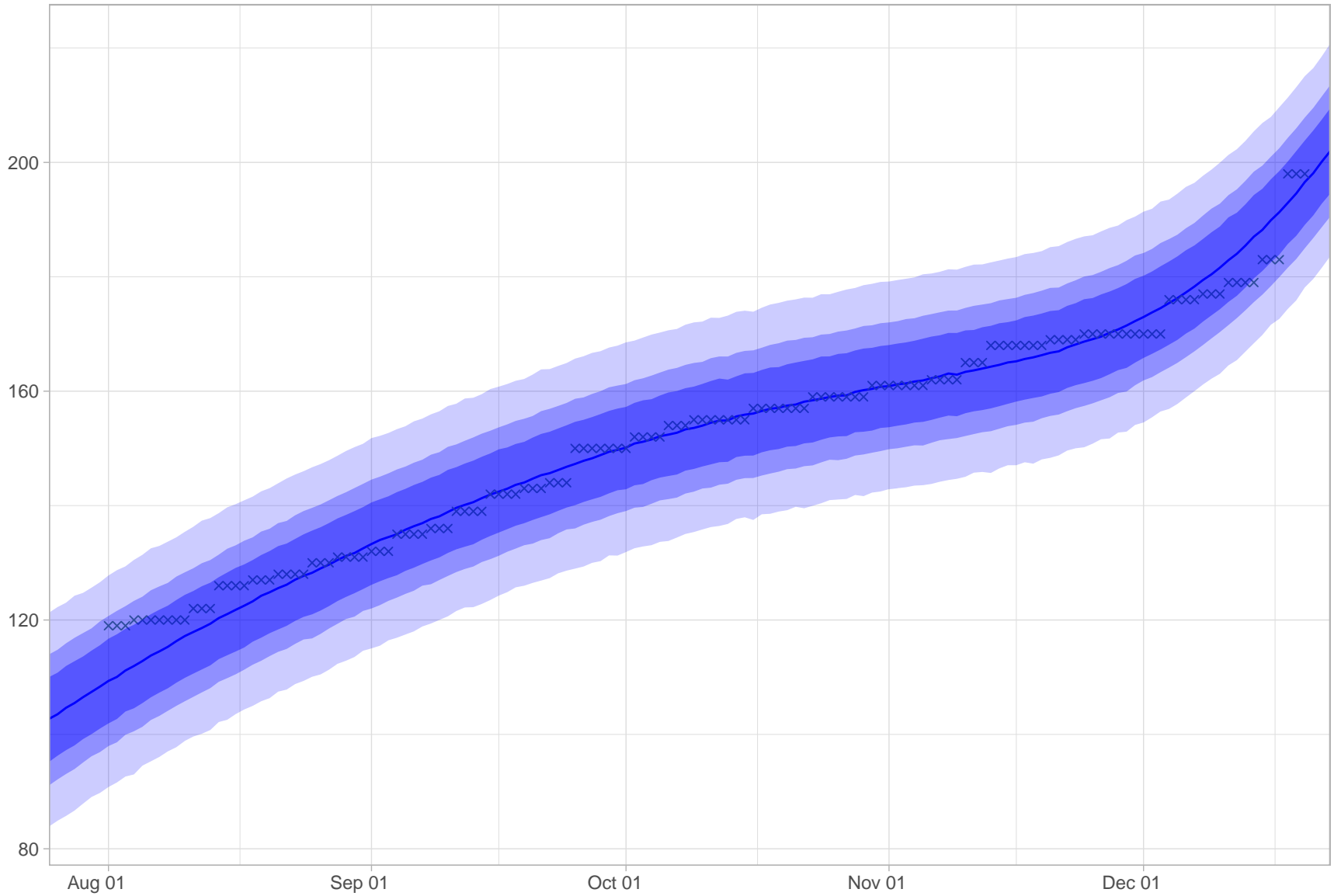


# Long Term ICU Projection



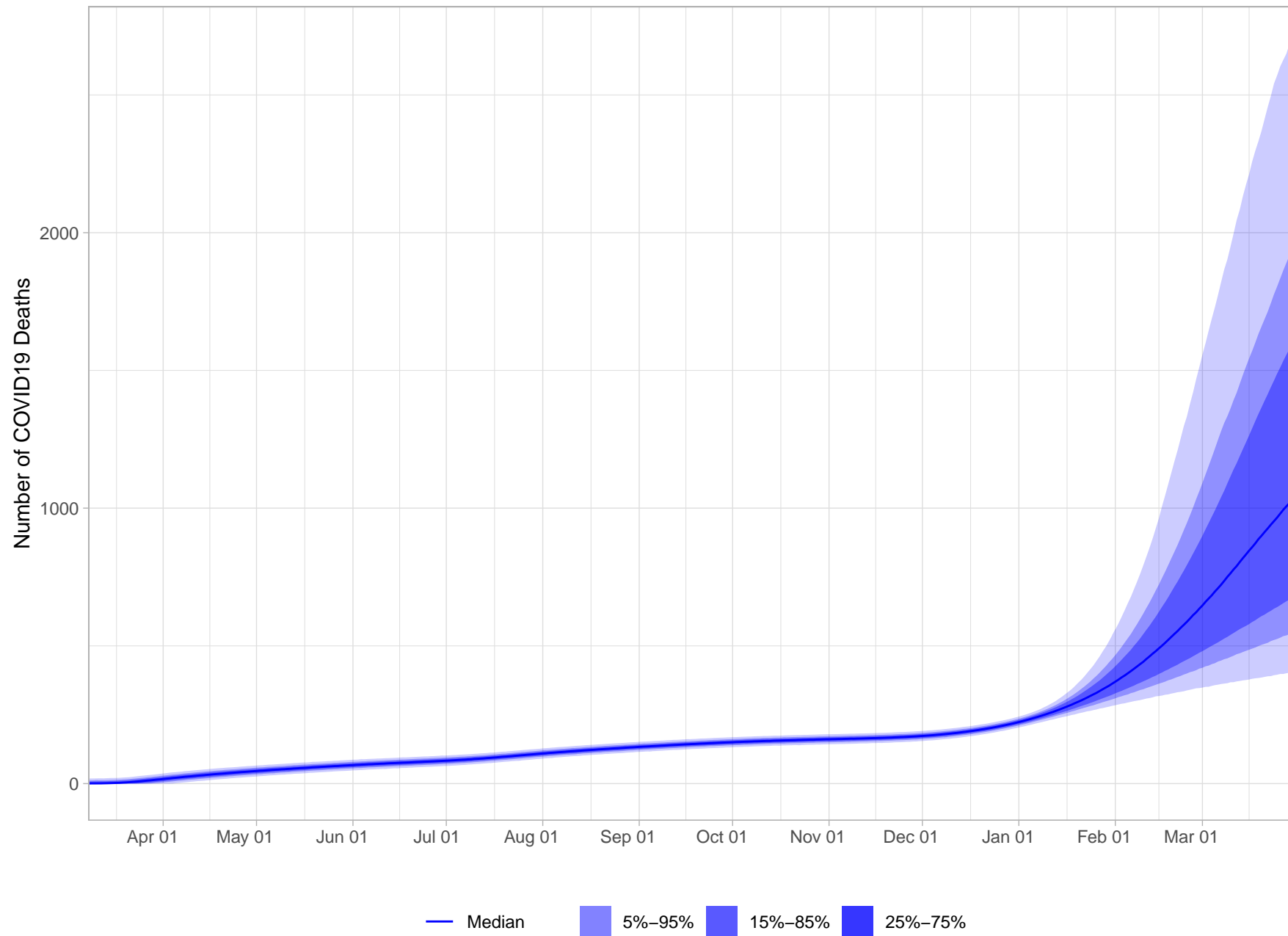
# Short Term Death Projection

Number of COVID19 Deaths

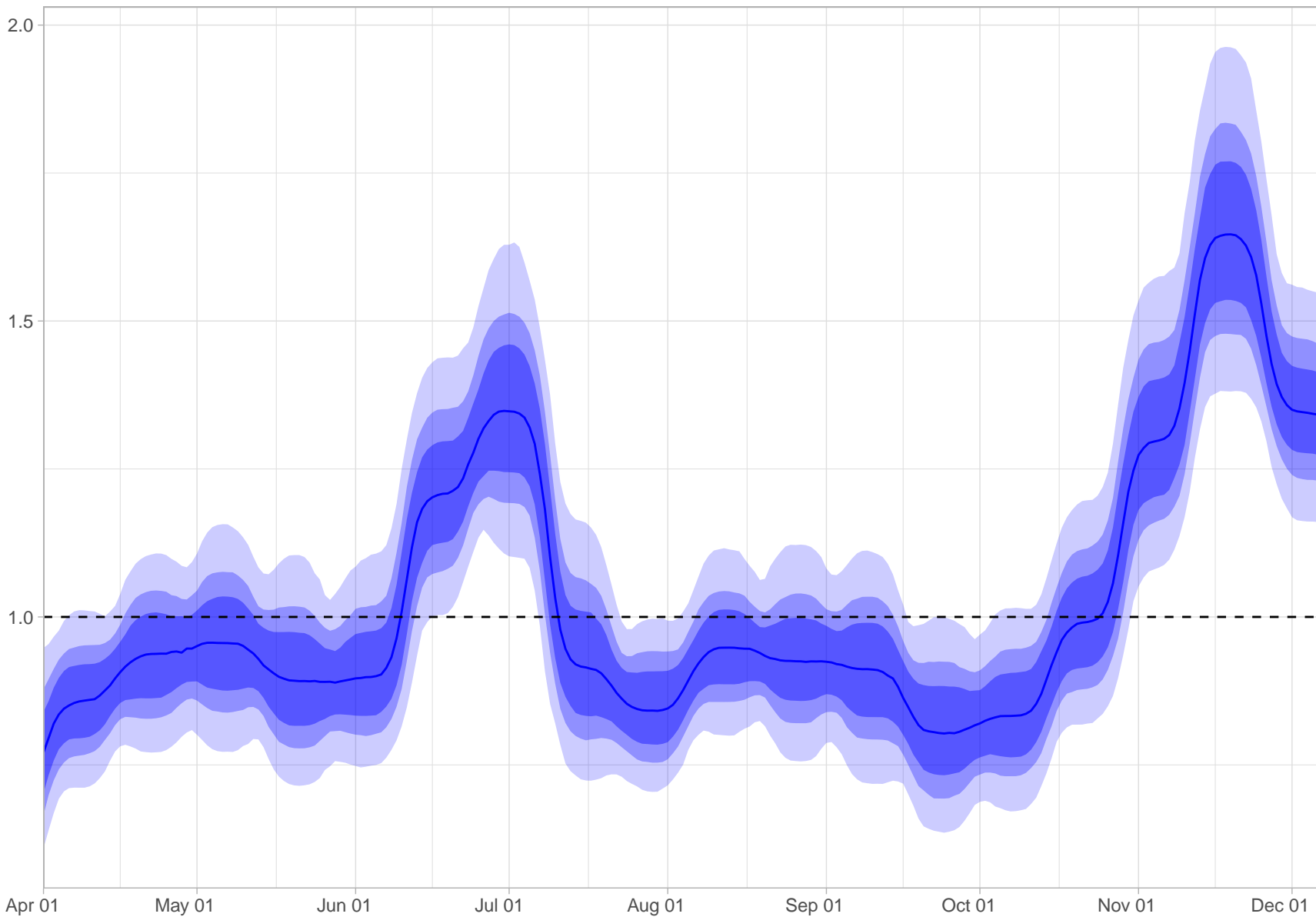


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection



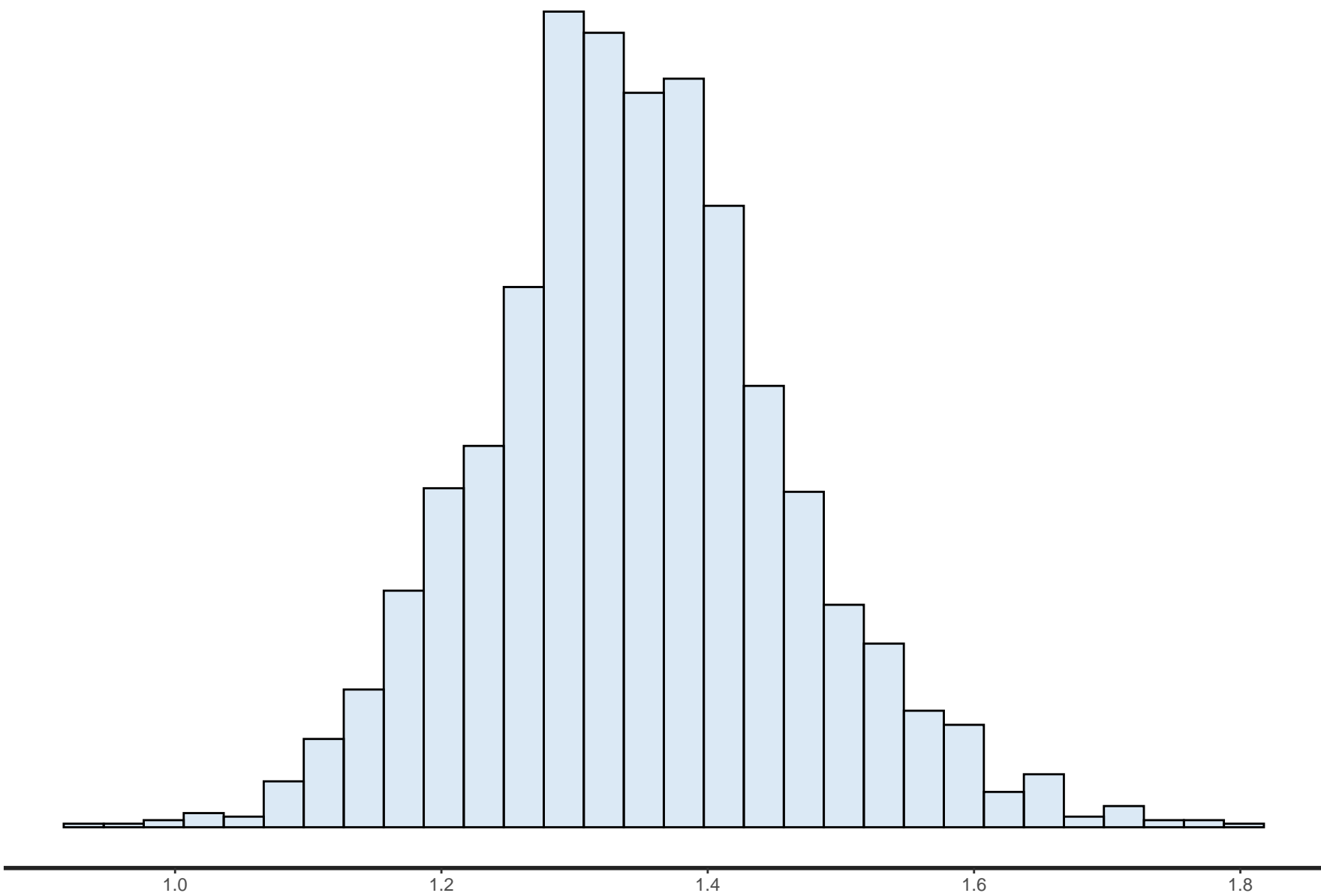
Effective Reproduction Number



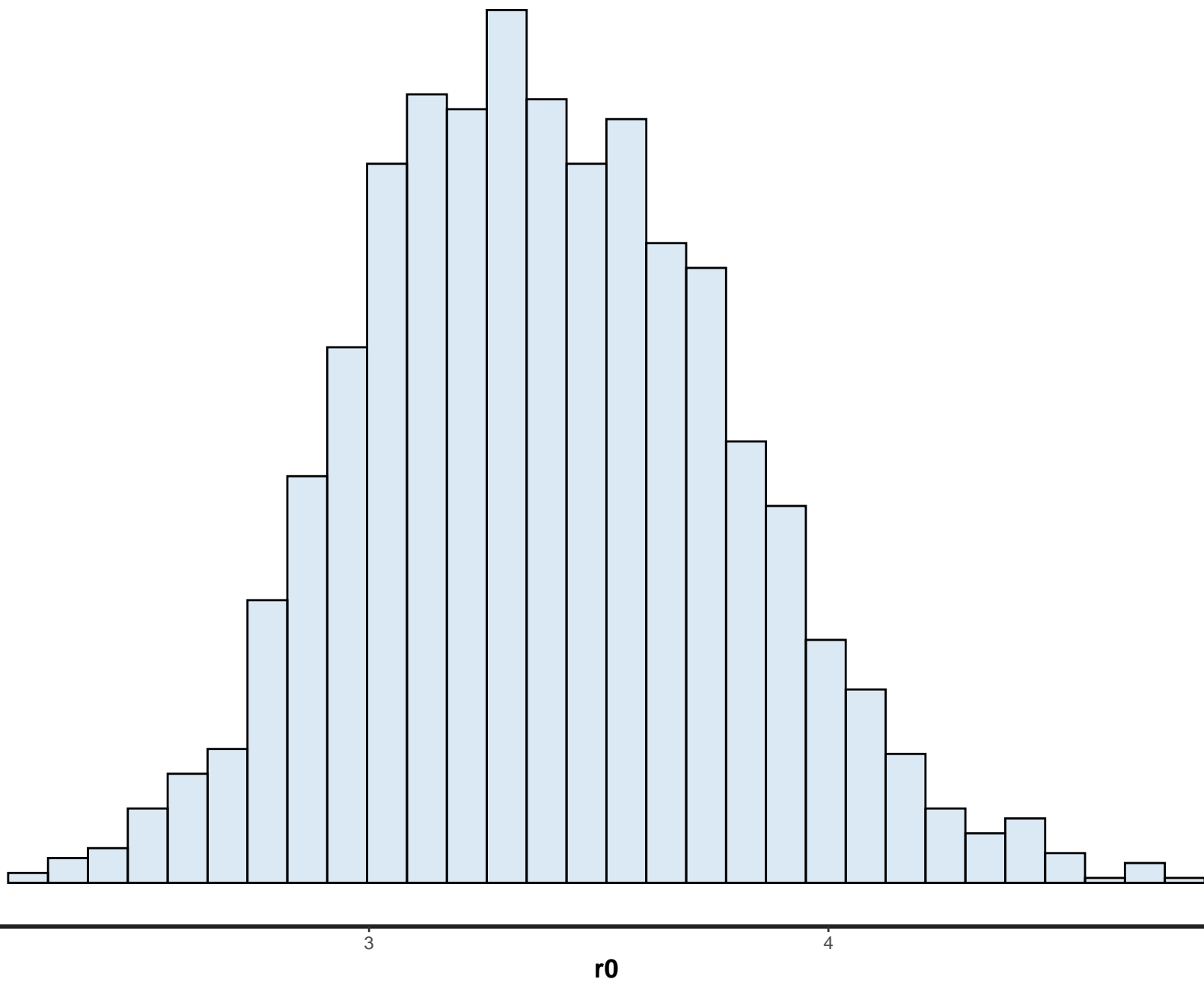
— Median    5%–95%    15%–85%    25%–75%

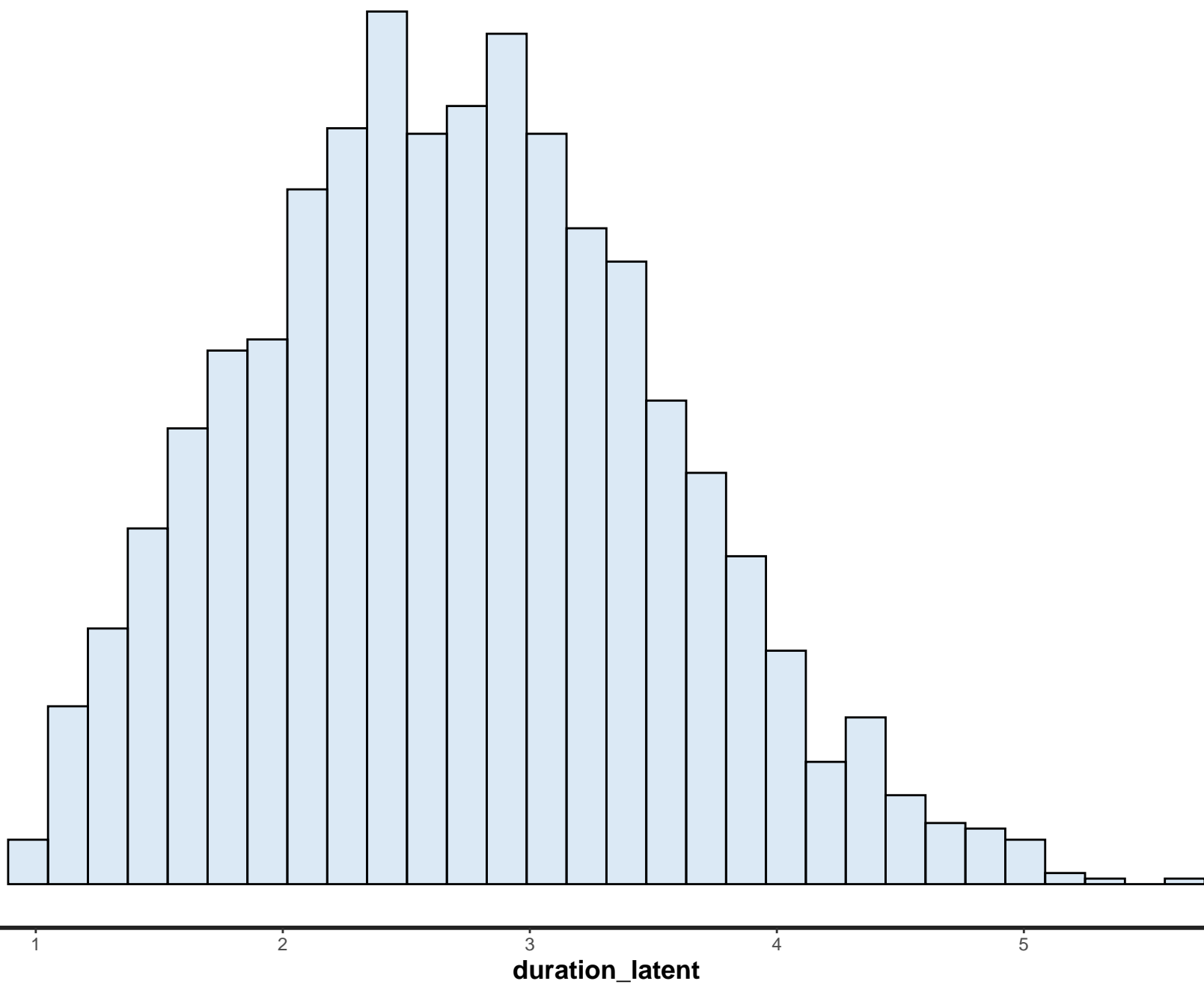
# Rt as of 2020-12-06

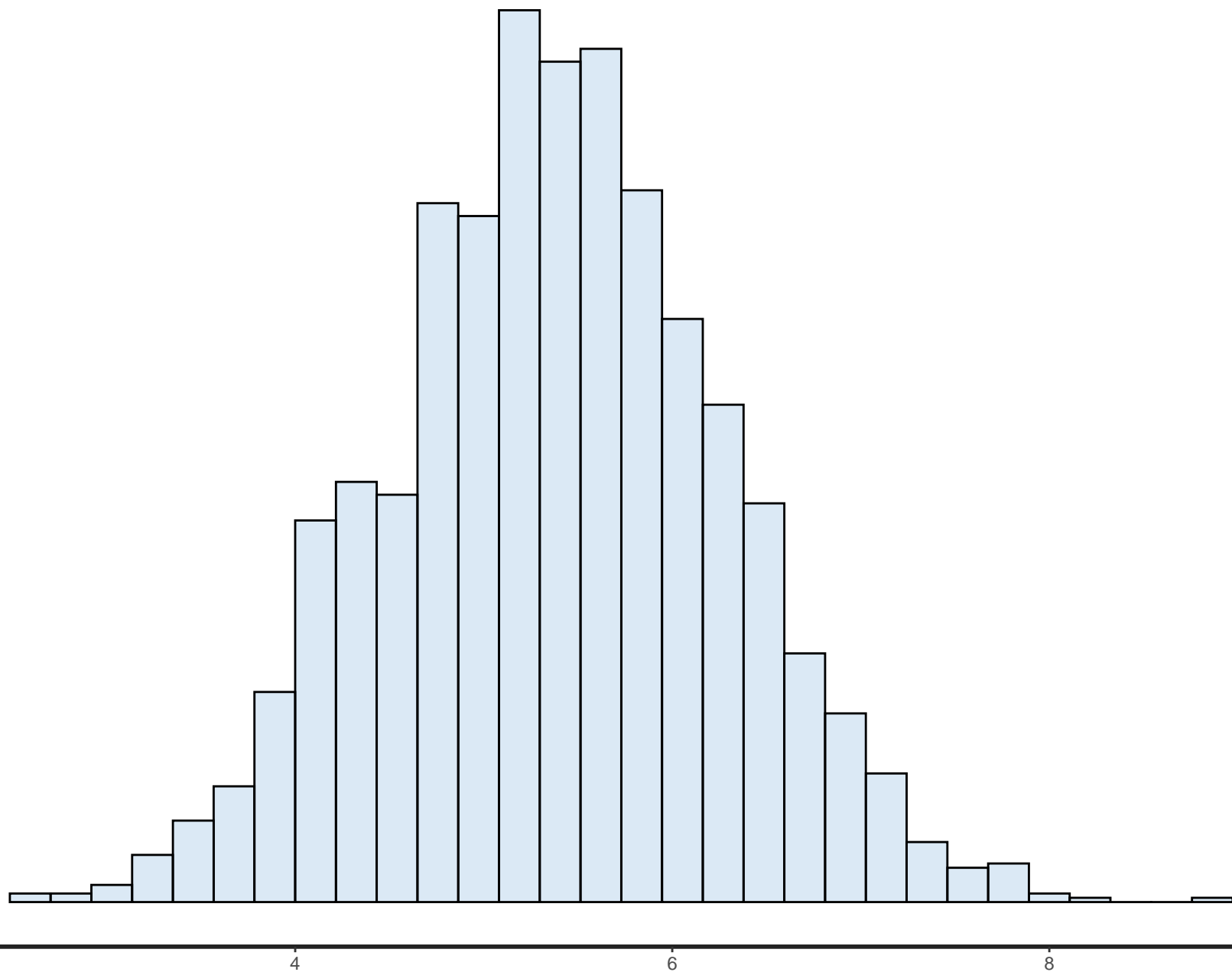
5% 10% 25% 50% 75% 90% 95%  
1.16 1.20 1.27 1.34 1.41 1.49 1.55

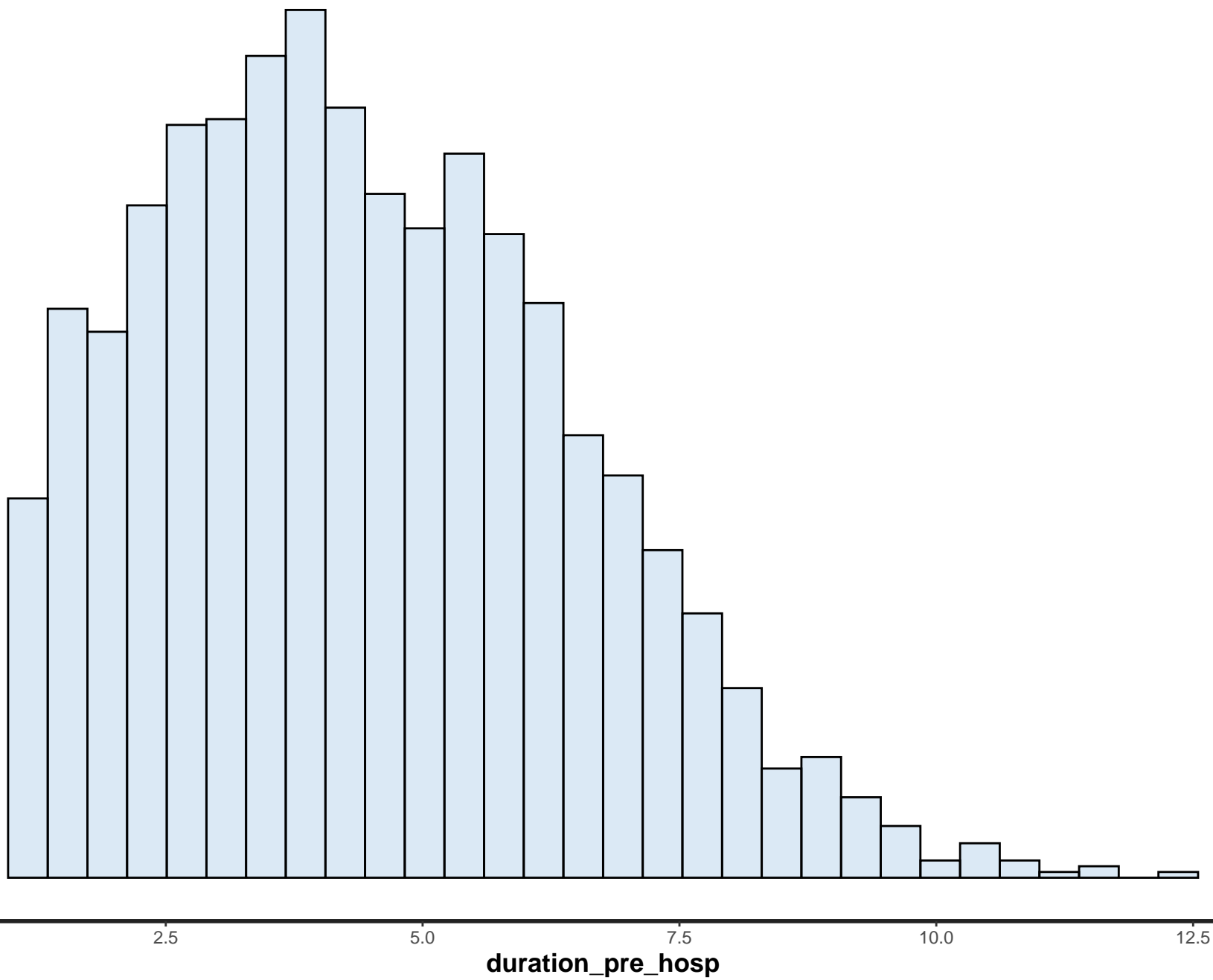


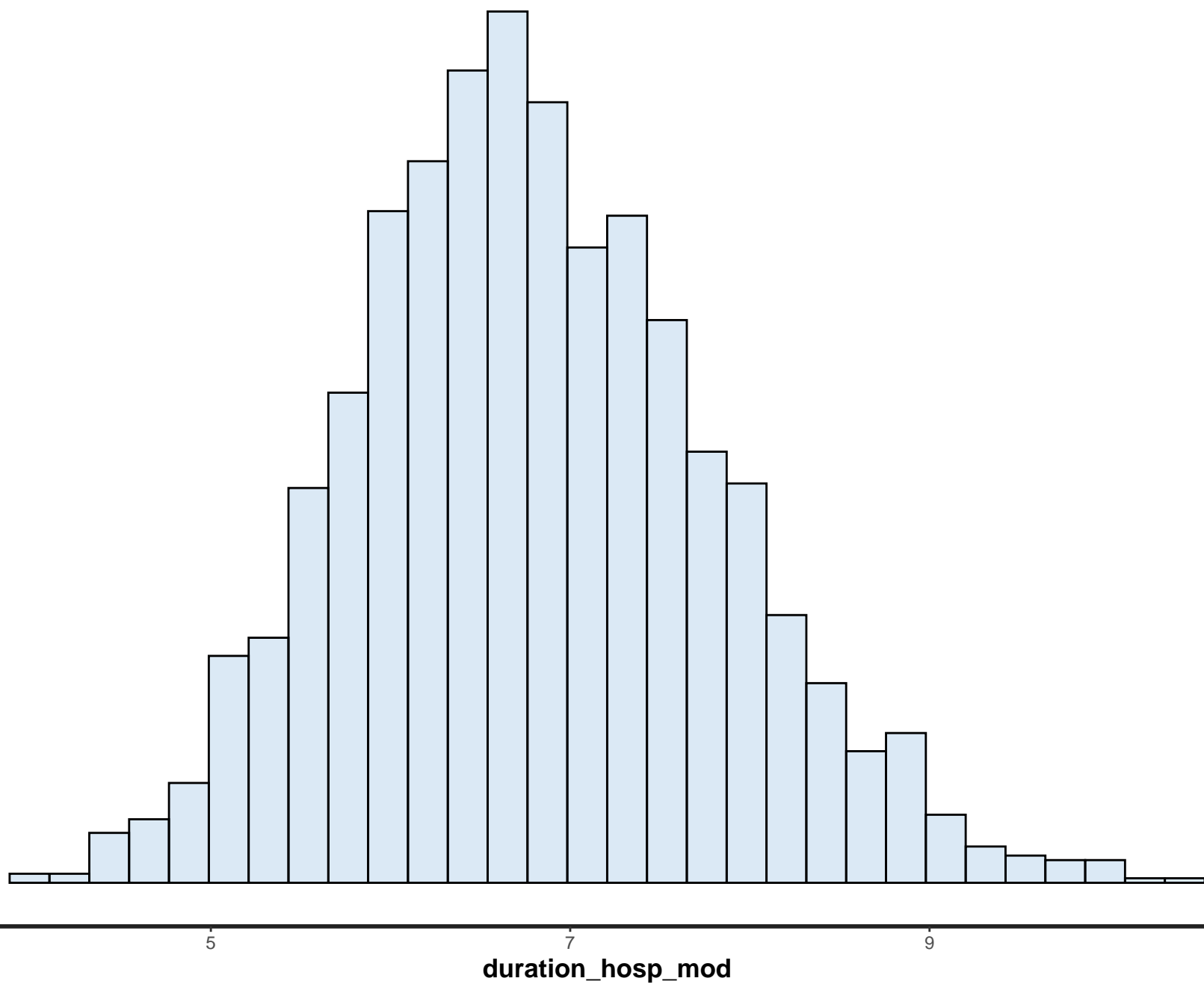


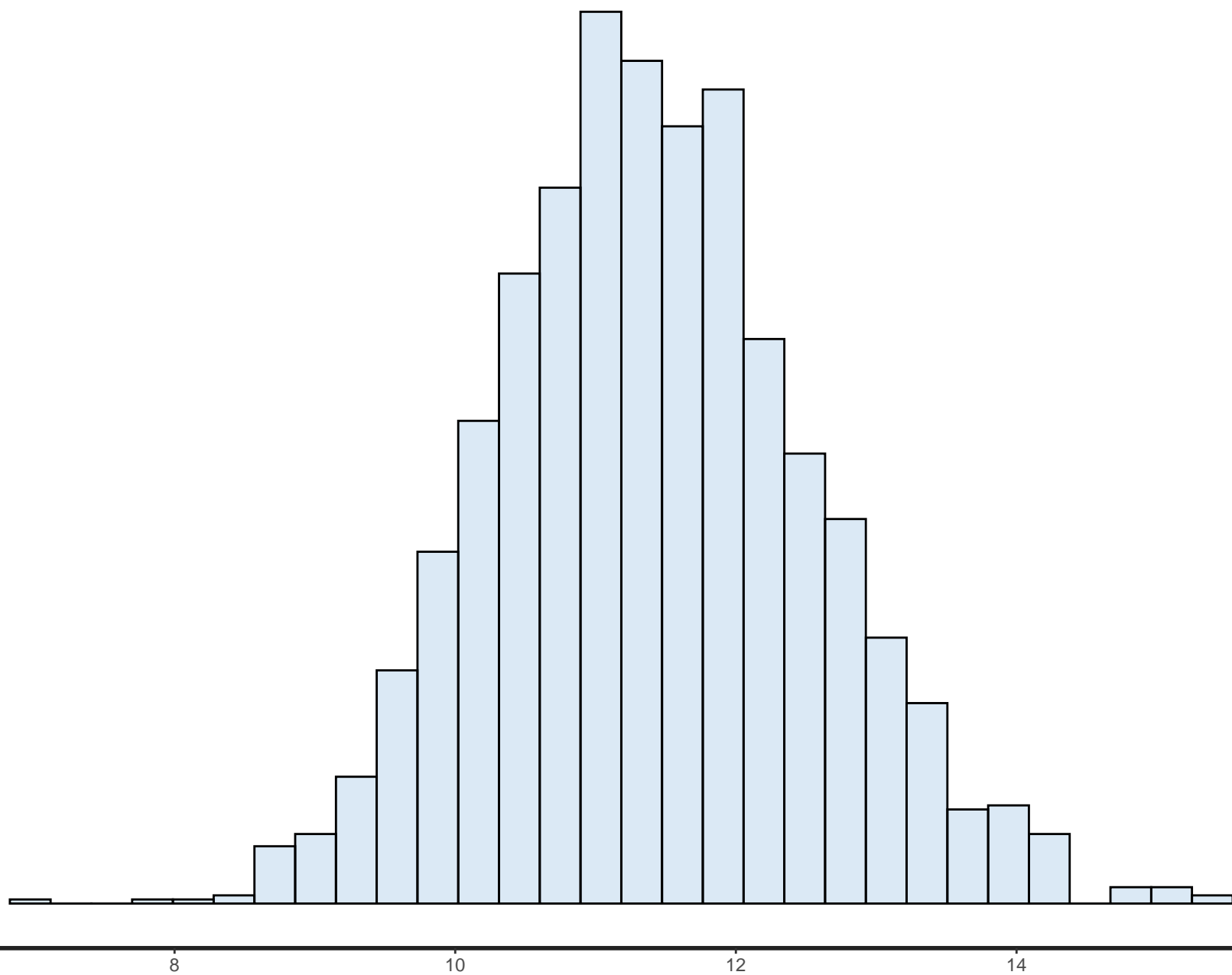


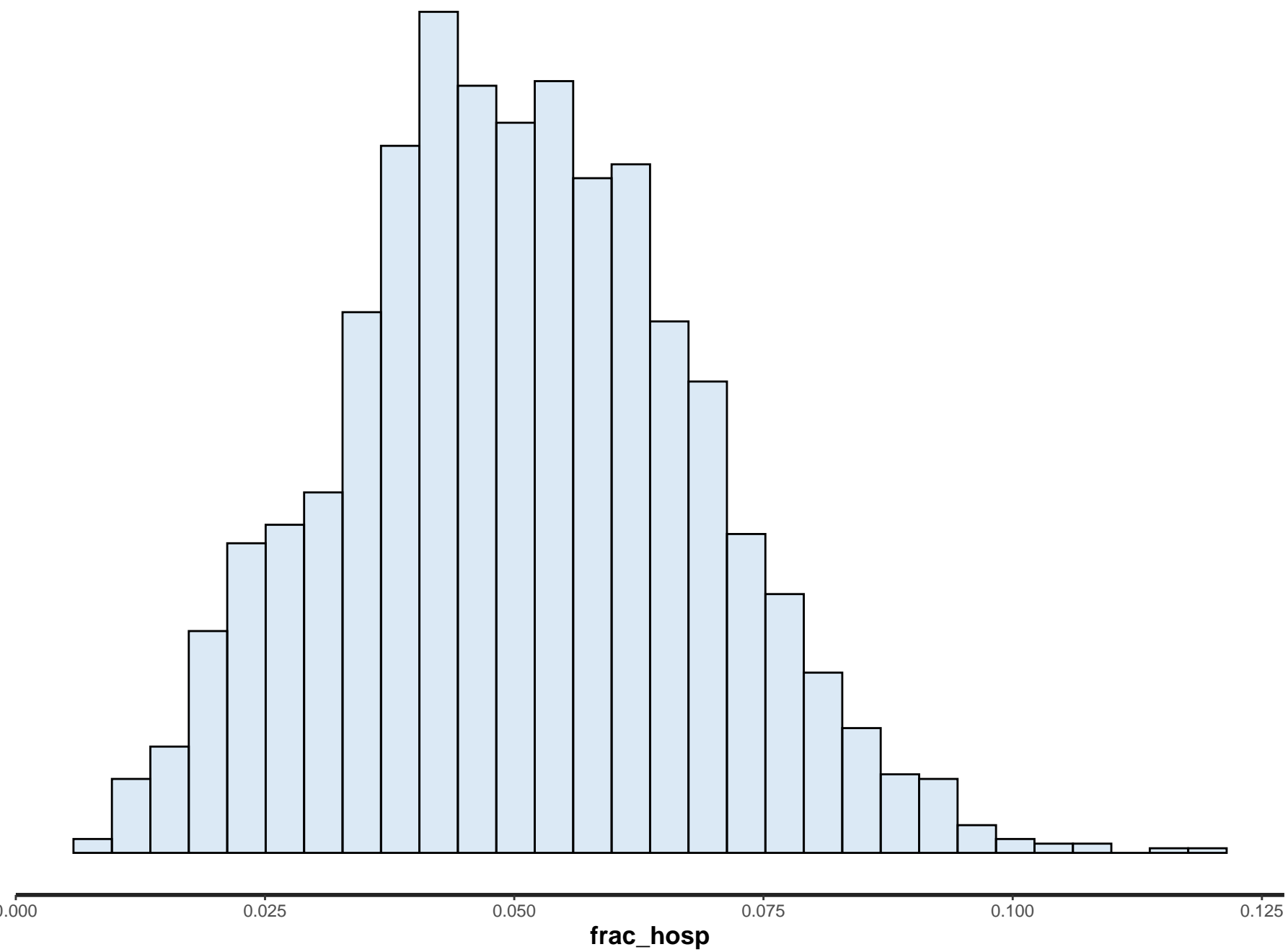


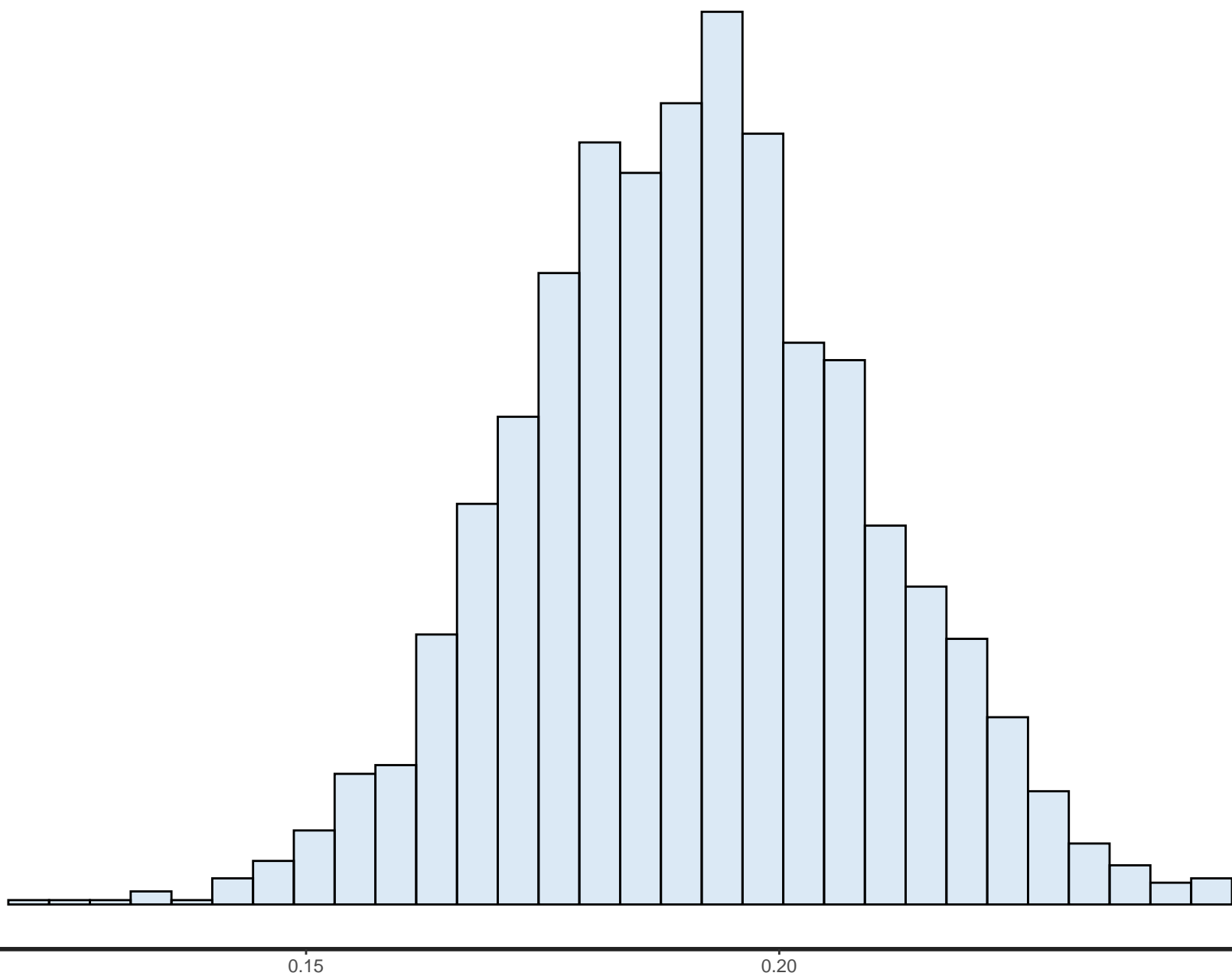




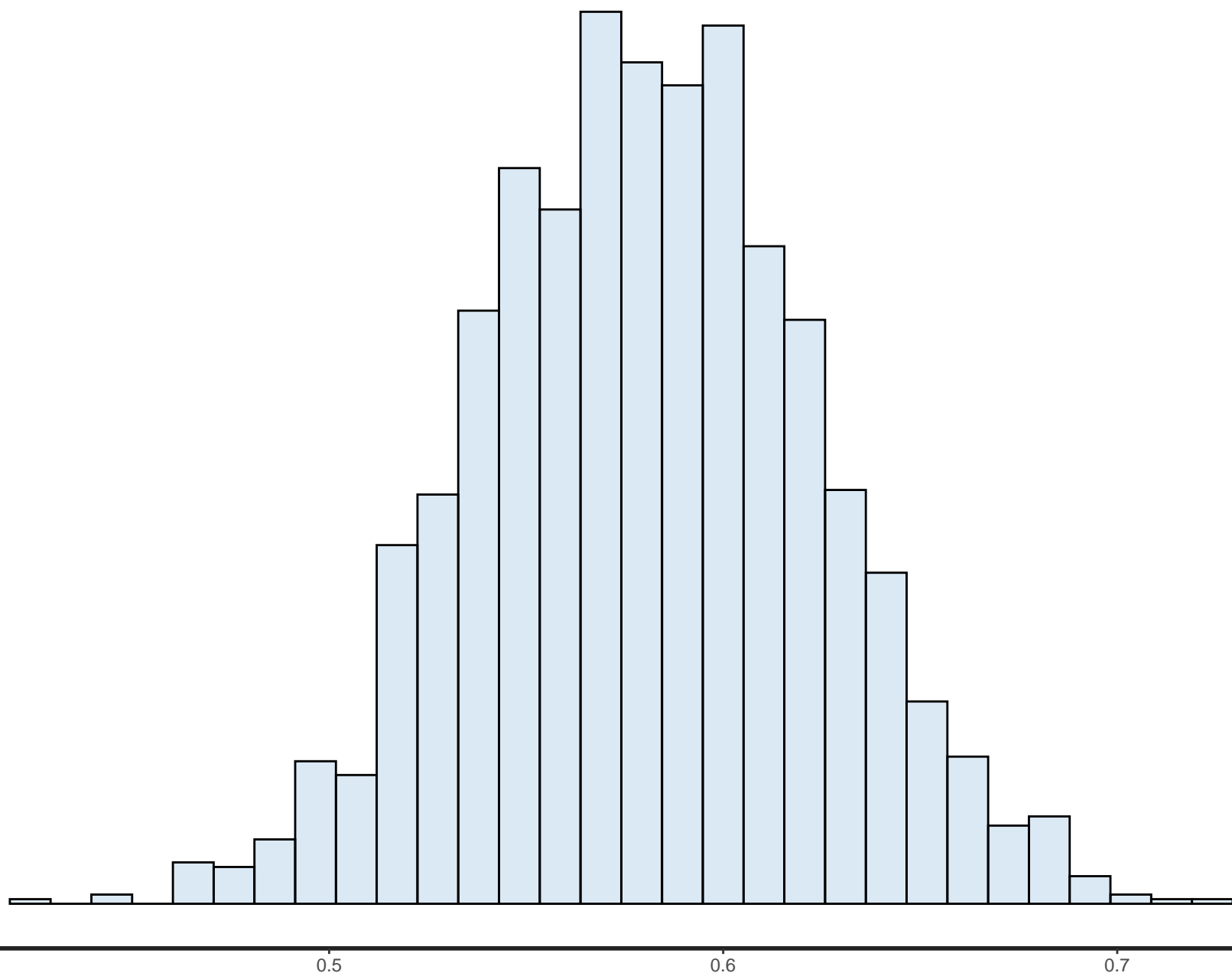




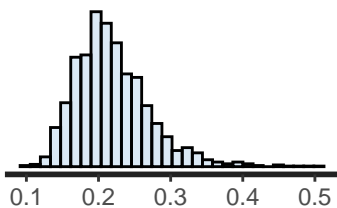




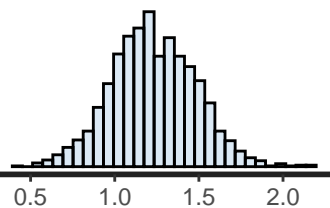




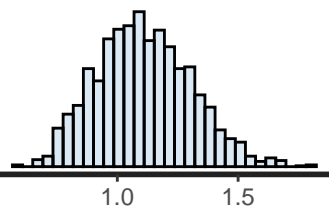
**beta\_multiplier[1]**



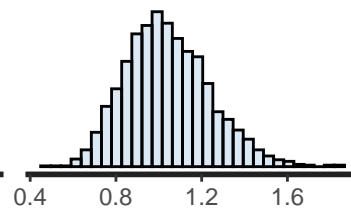
**beta\_multiplier[2]**



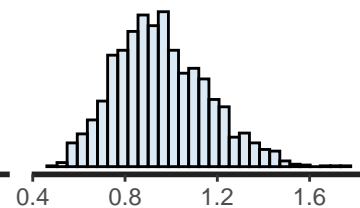
**beta\_multiplier[3]**



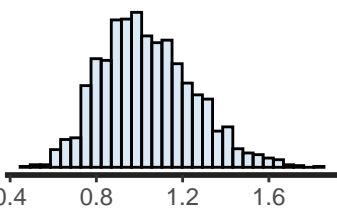
**beta\_multiplier[4]**



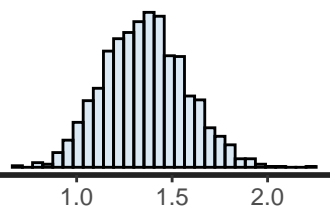
**beta\_multiplier[5]**



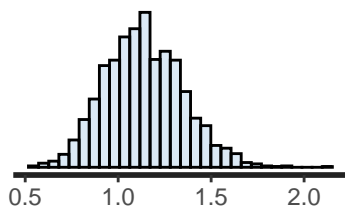
**beta\_multiplier[6]**



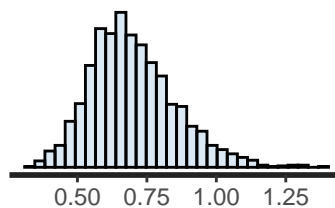
**beta\_multiplier[7]**



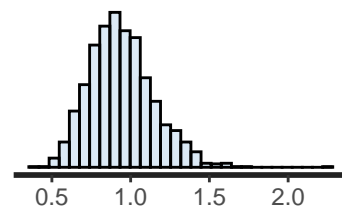
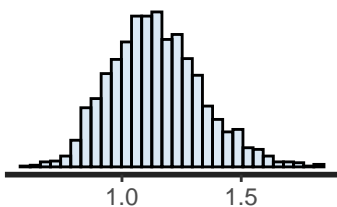
**beta\_multiplier[8]**



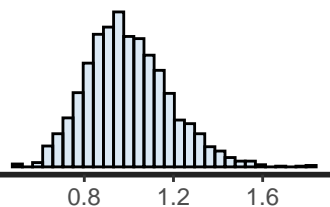
**beta\_multiplier[9]**



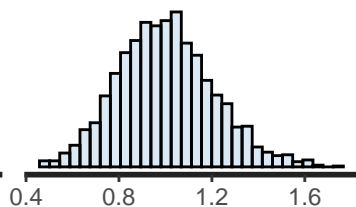
**beta\_multiplier[10]**

**beta\_multiplier[11]**

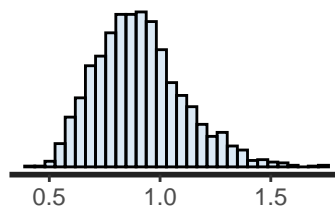
**beta\_multiplier[12]**



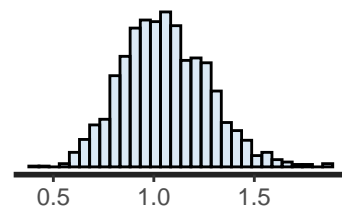
**beta\_multiplier[13]**



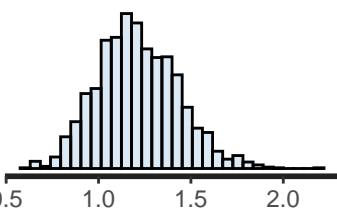
**beta\_multiplier[14]**



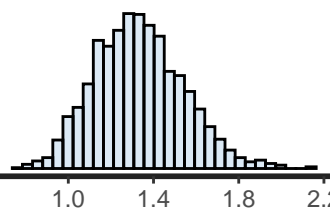
**beta\_multiplier[15]**



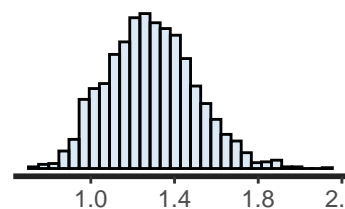
beta\_multiplier[16]



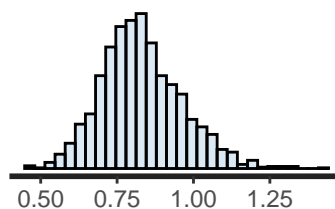
beta\_multiplier[17]



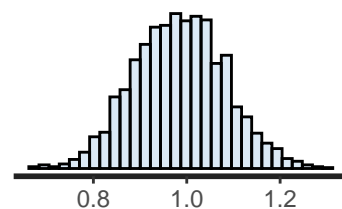
**beta\_multiplier[18]**



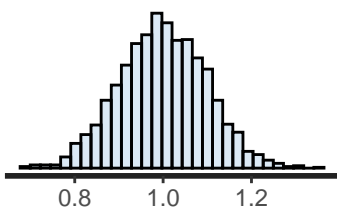
**beta\_multiplier[19]**

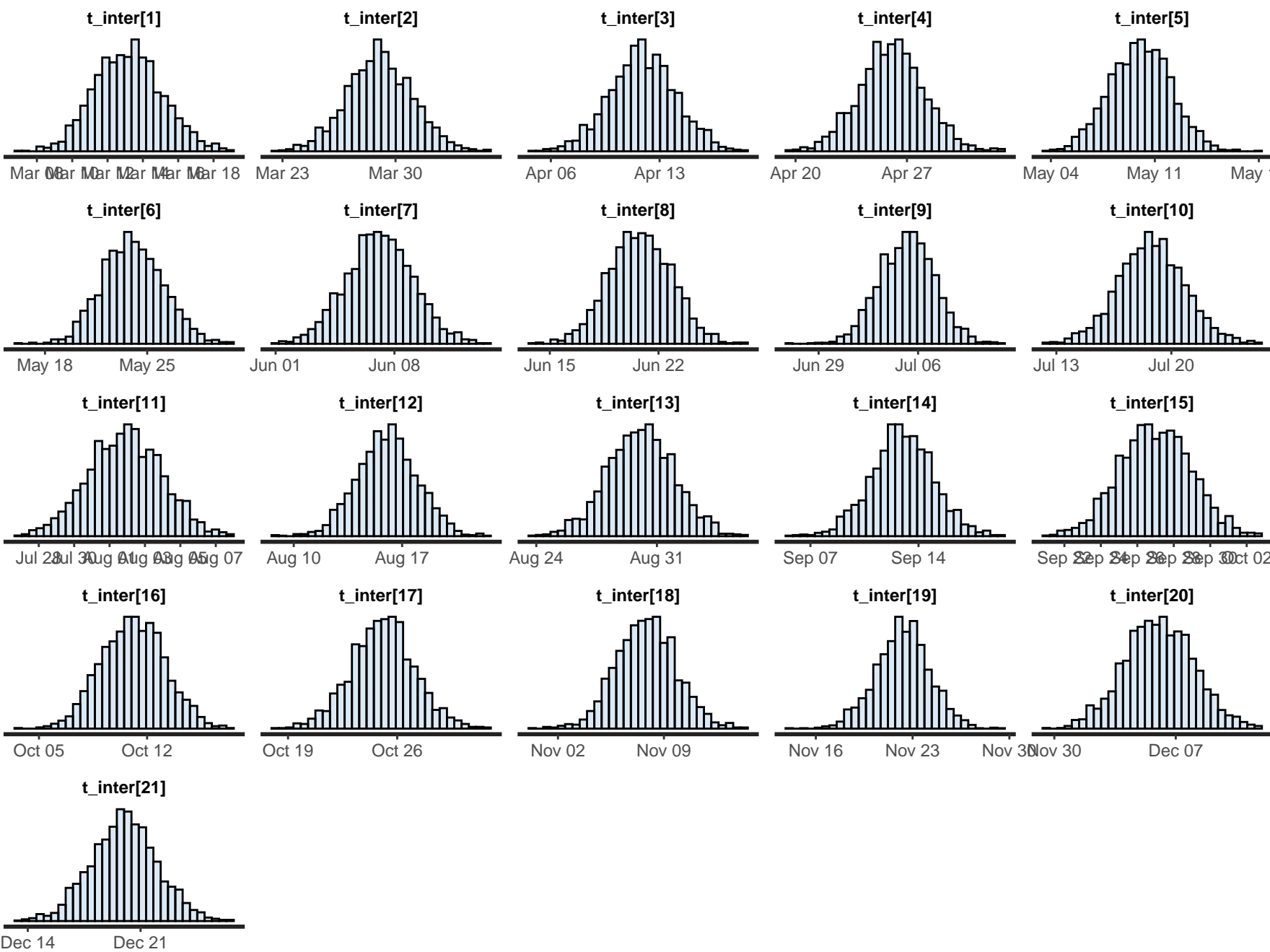


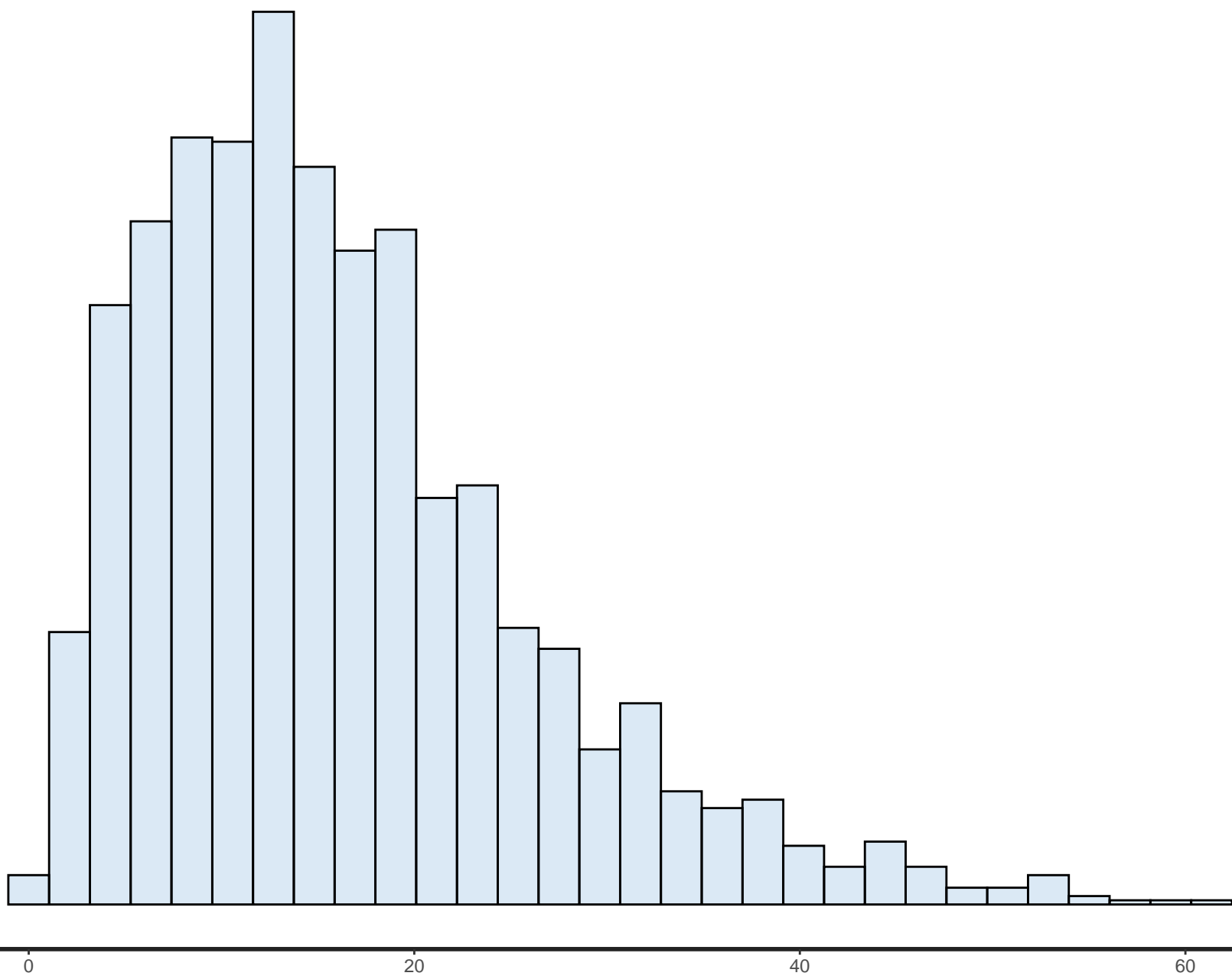
beta\_multiplier[20]



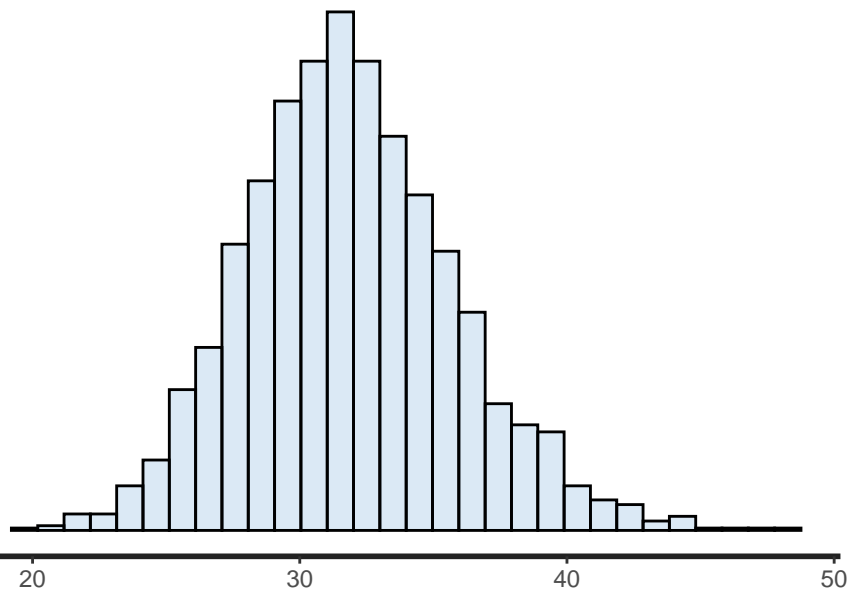
**beta\_multiplier[21]**



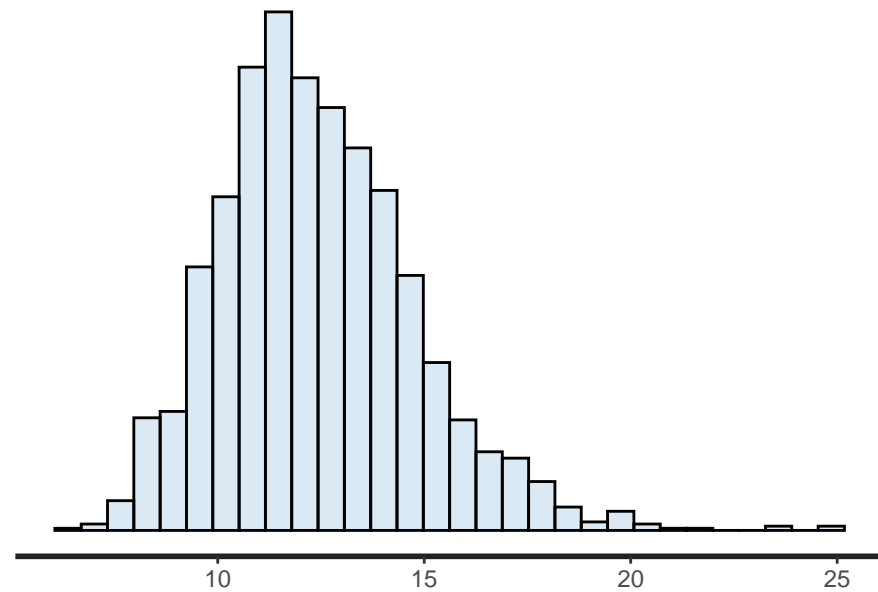




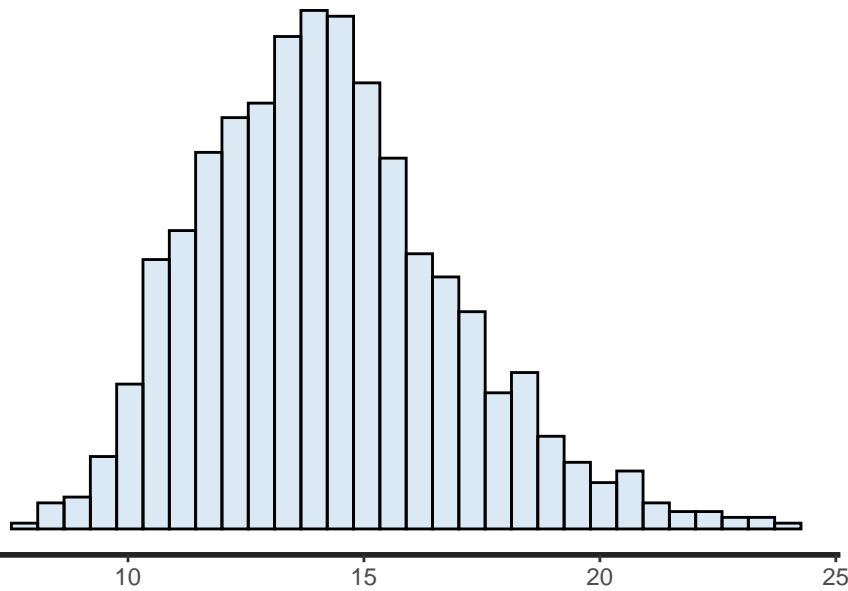
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

