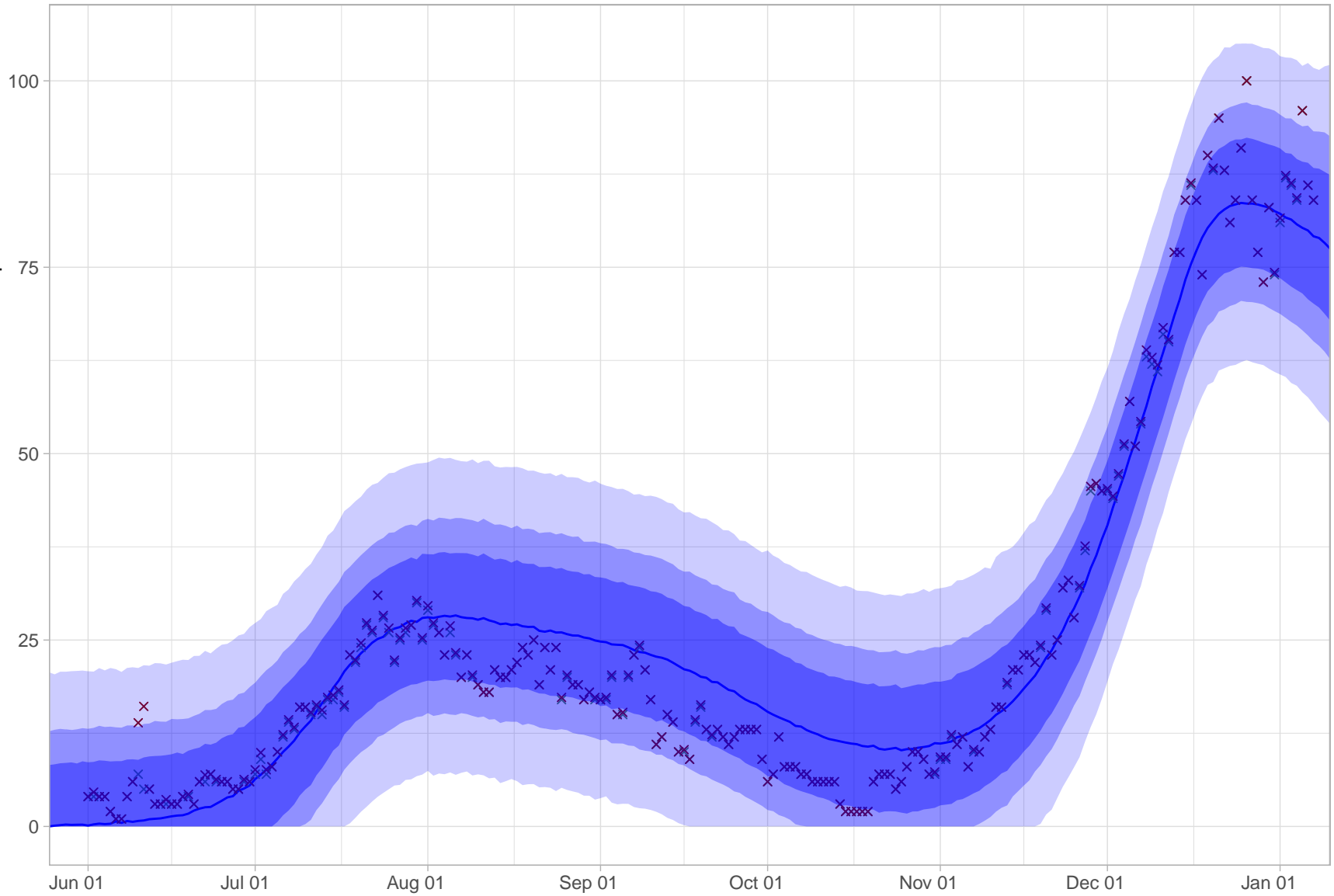


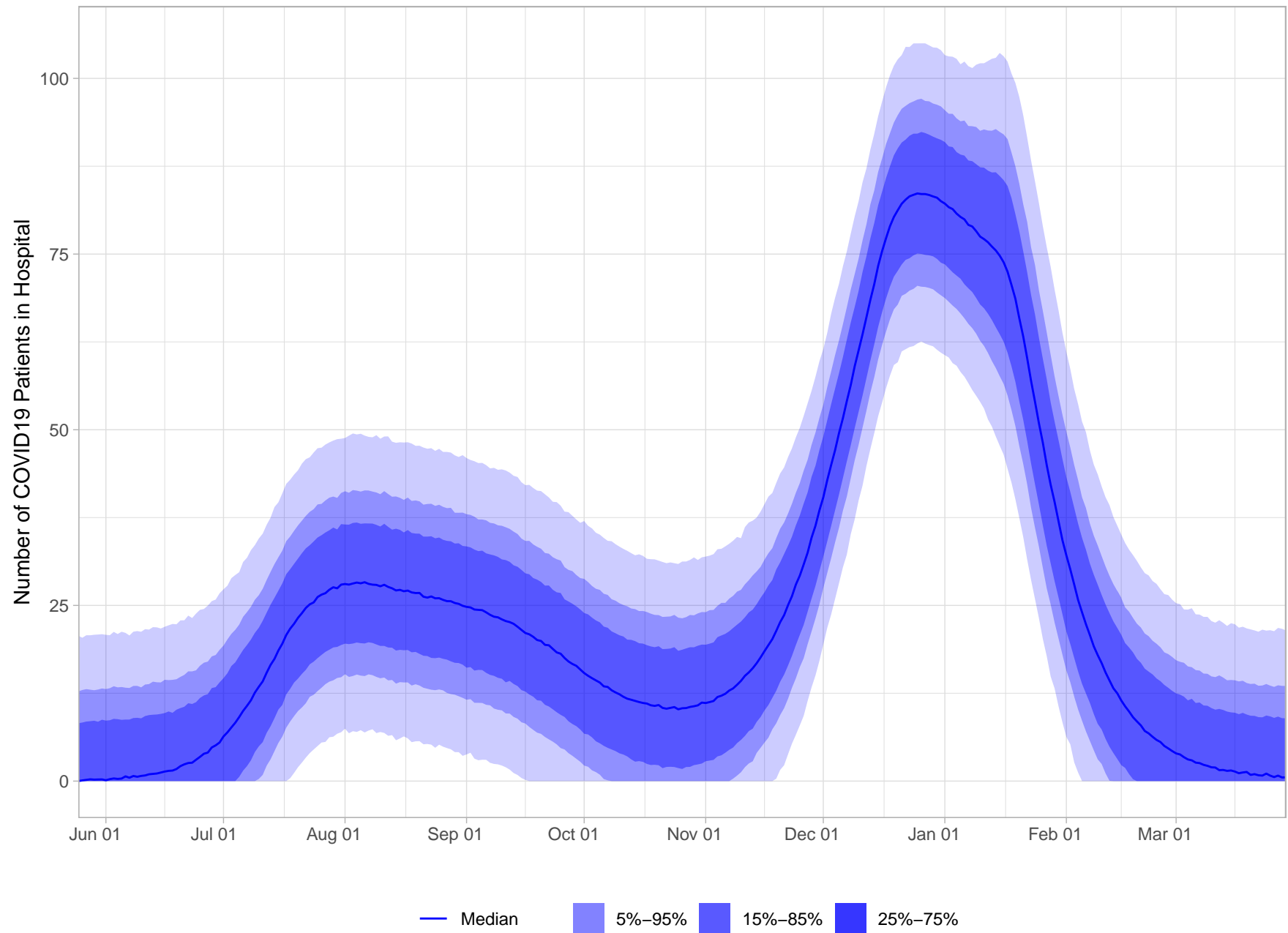
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

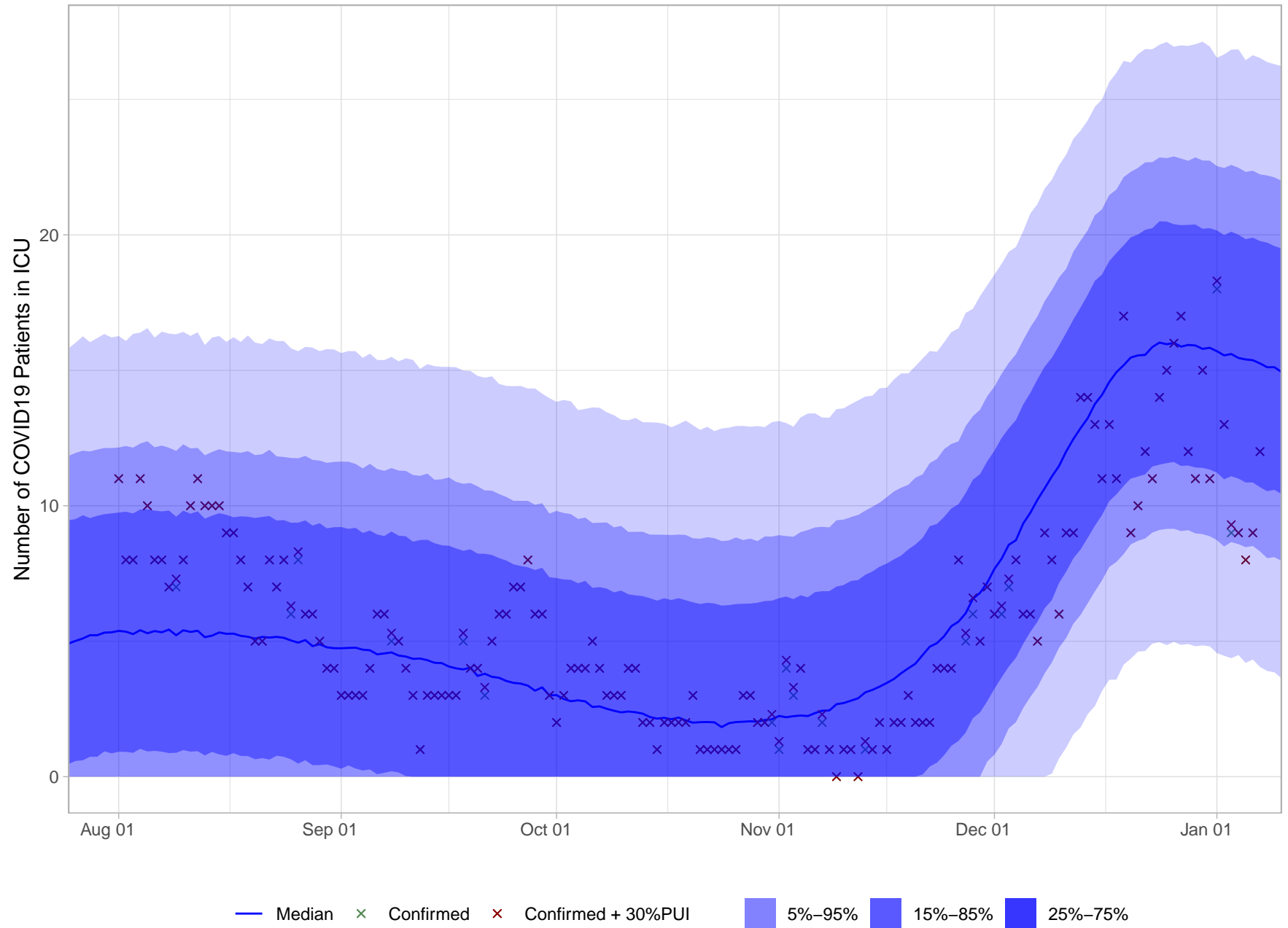


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

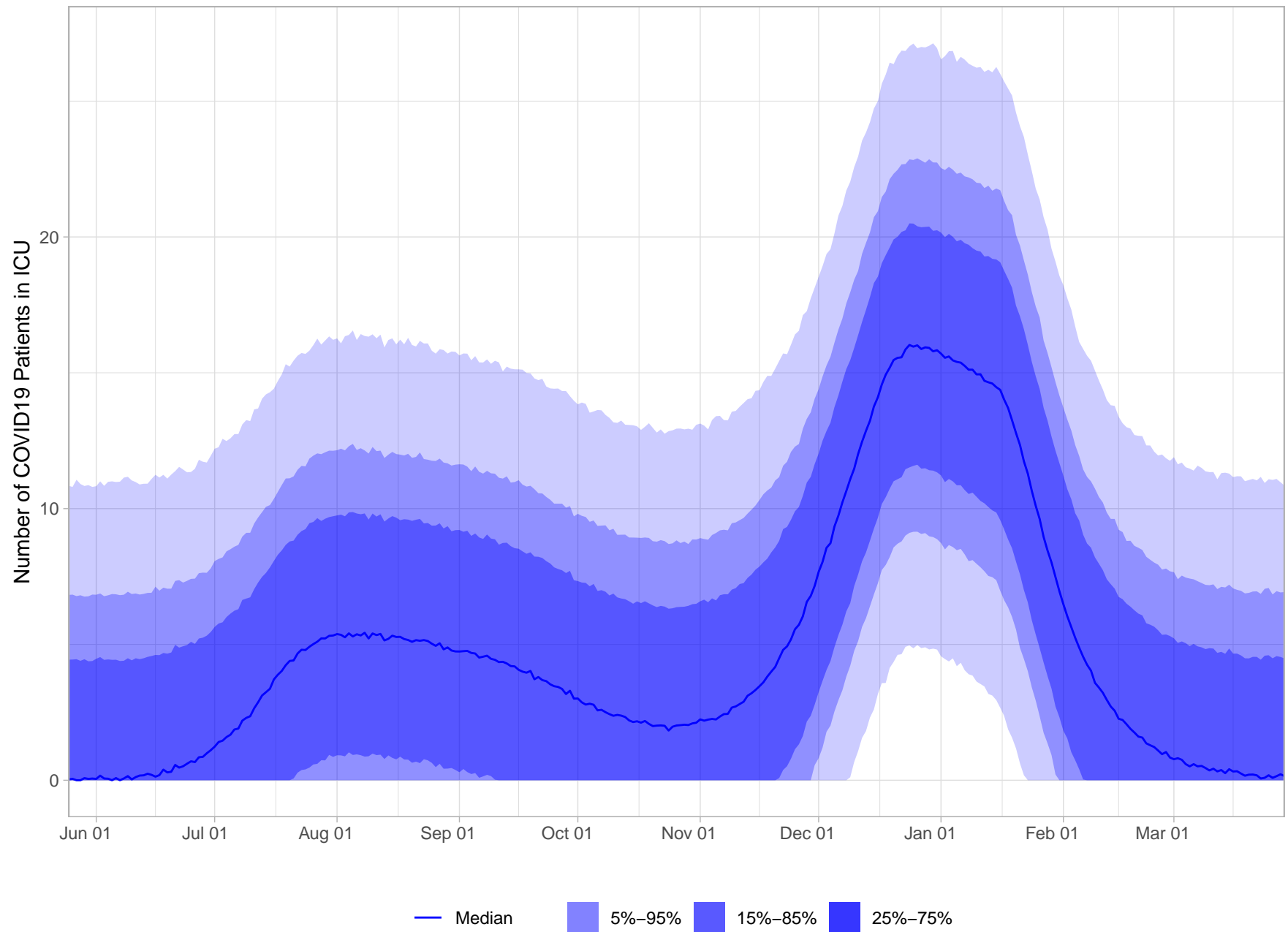
# Long Term Hospitalization Projection



# Short Term ICU Projection

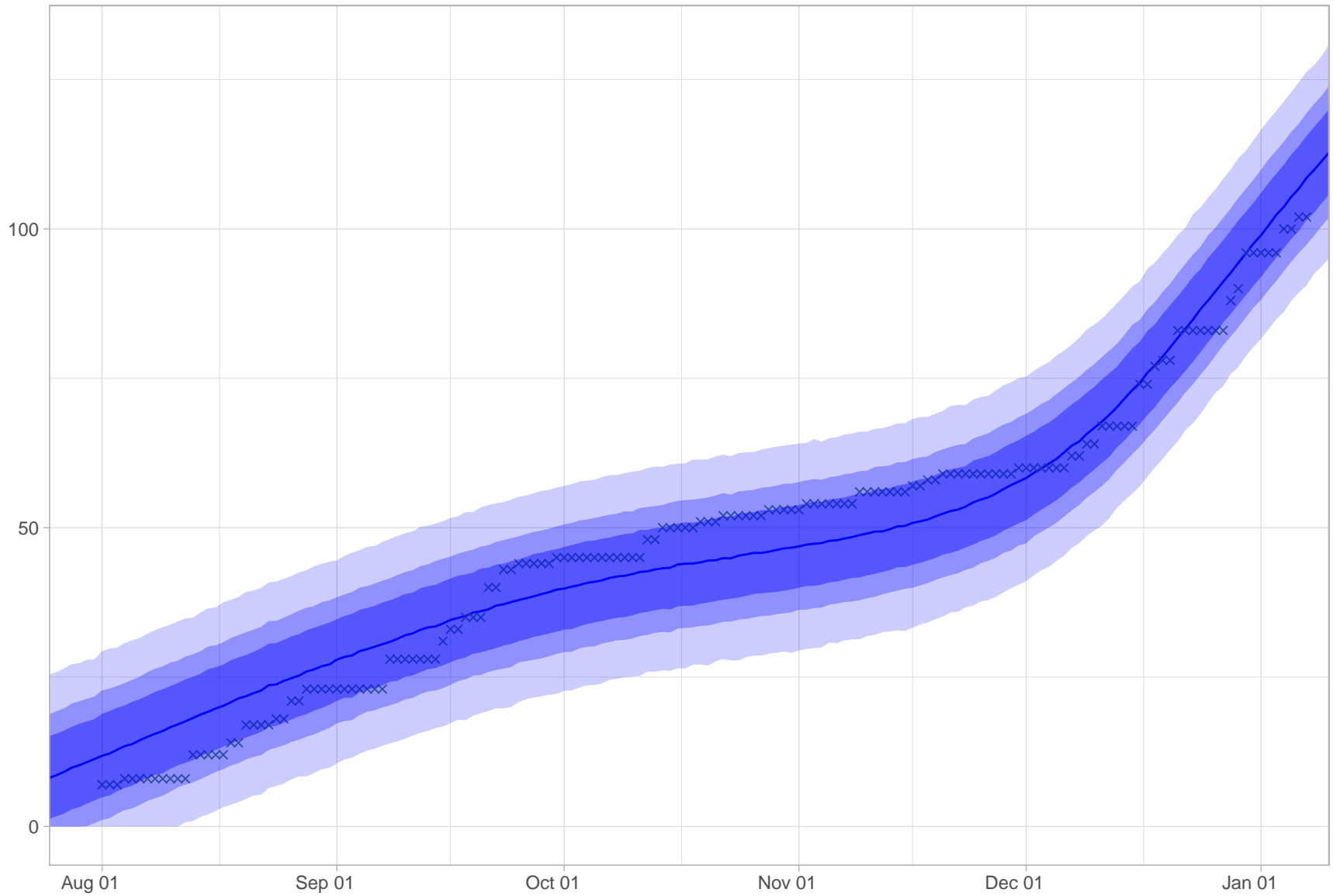


# Long Term ICU Projection



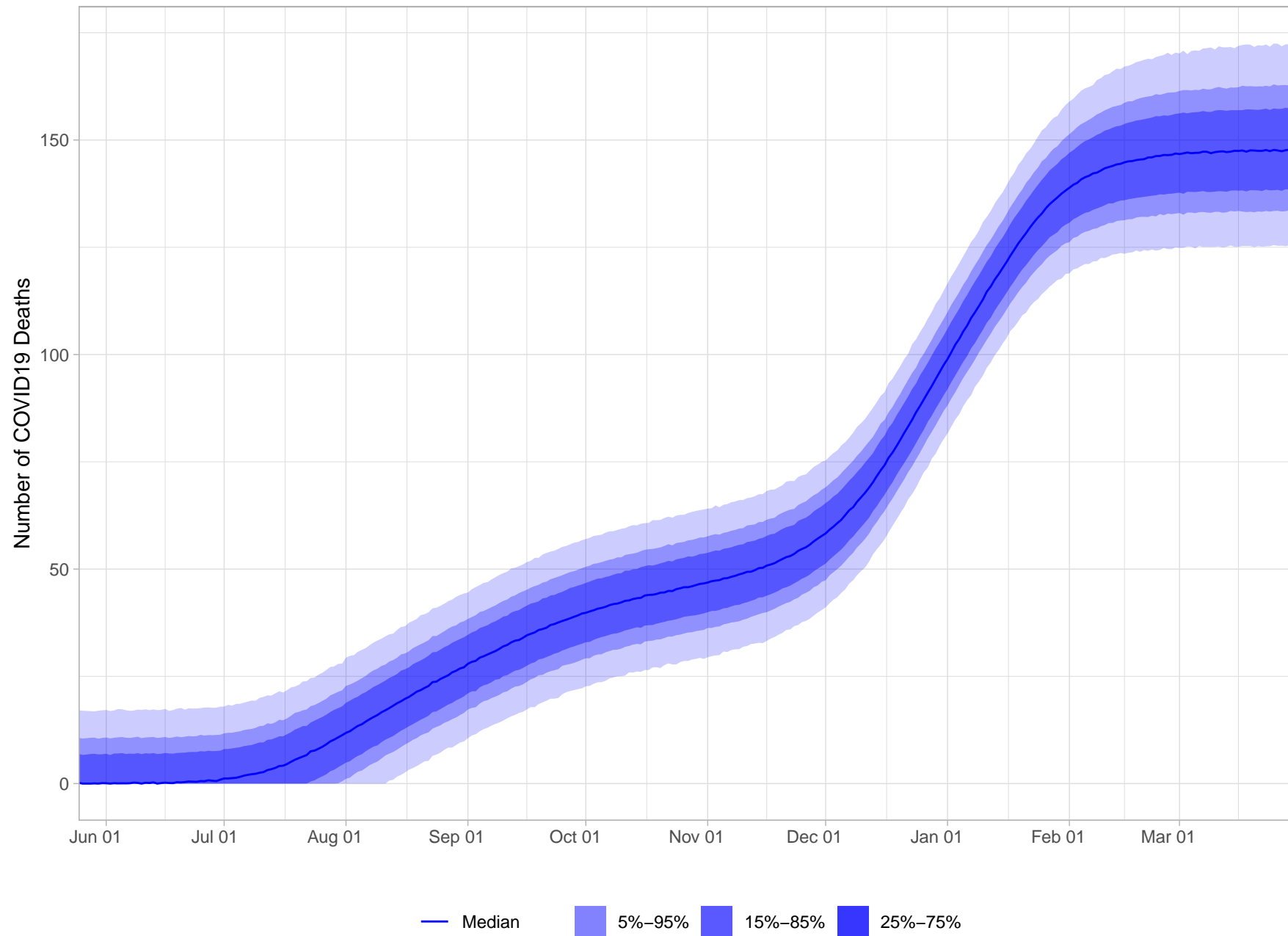
# Short Term Death Projection

Number of COVID19 Deaths

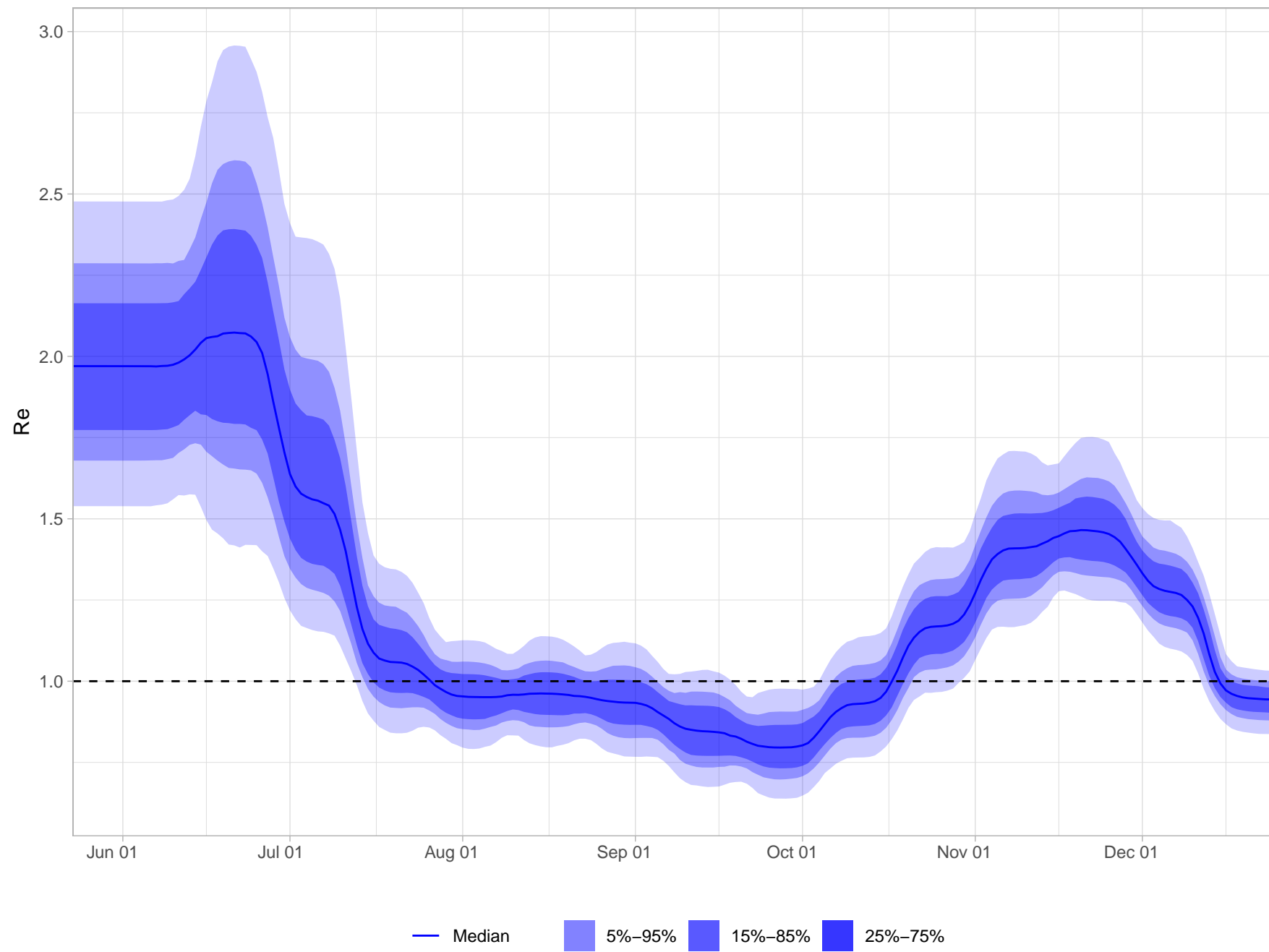


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

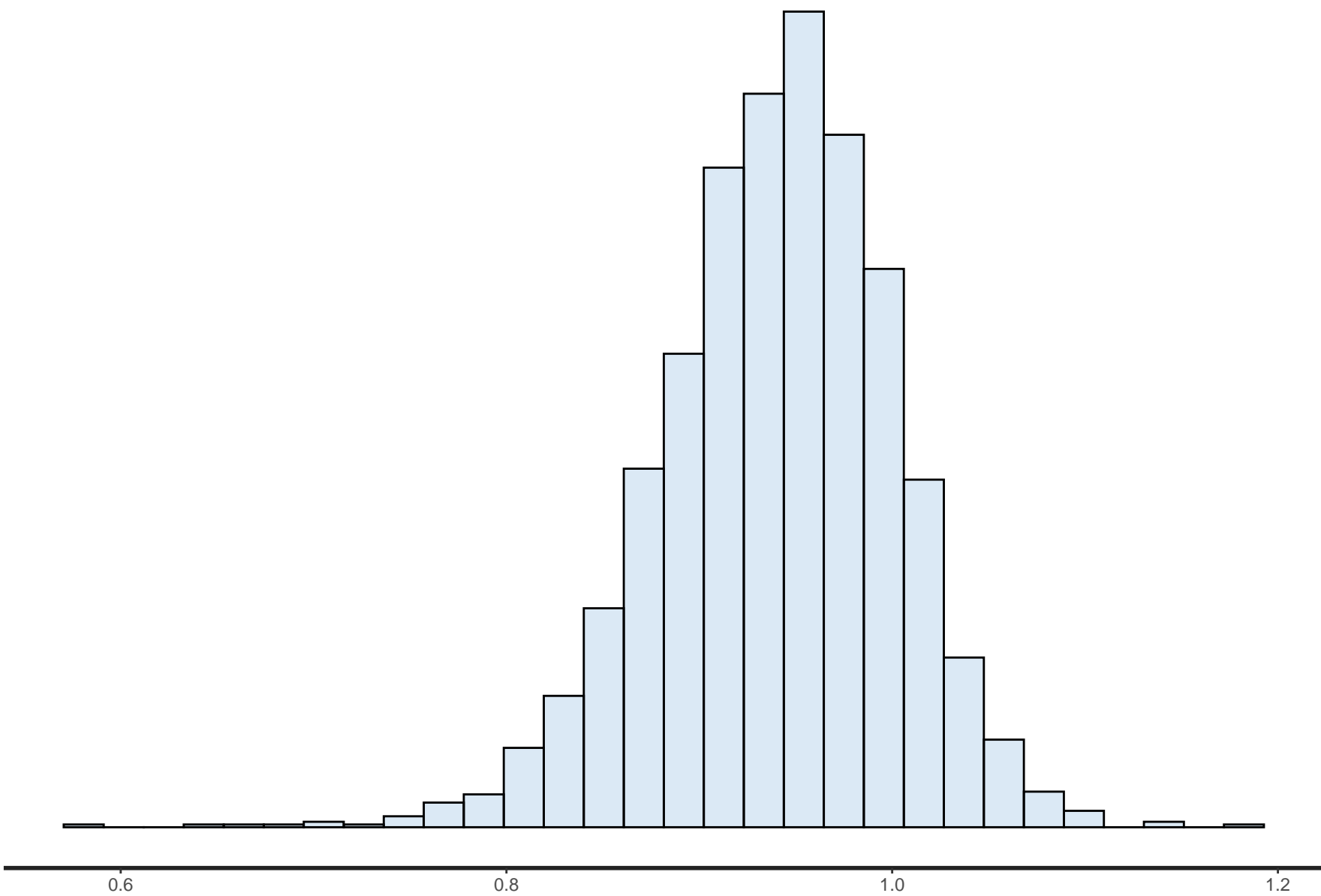


Effective Reproduction Number

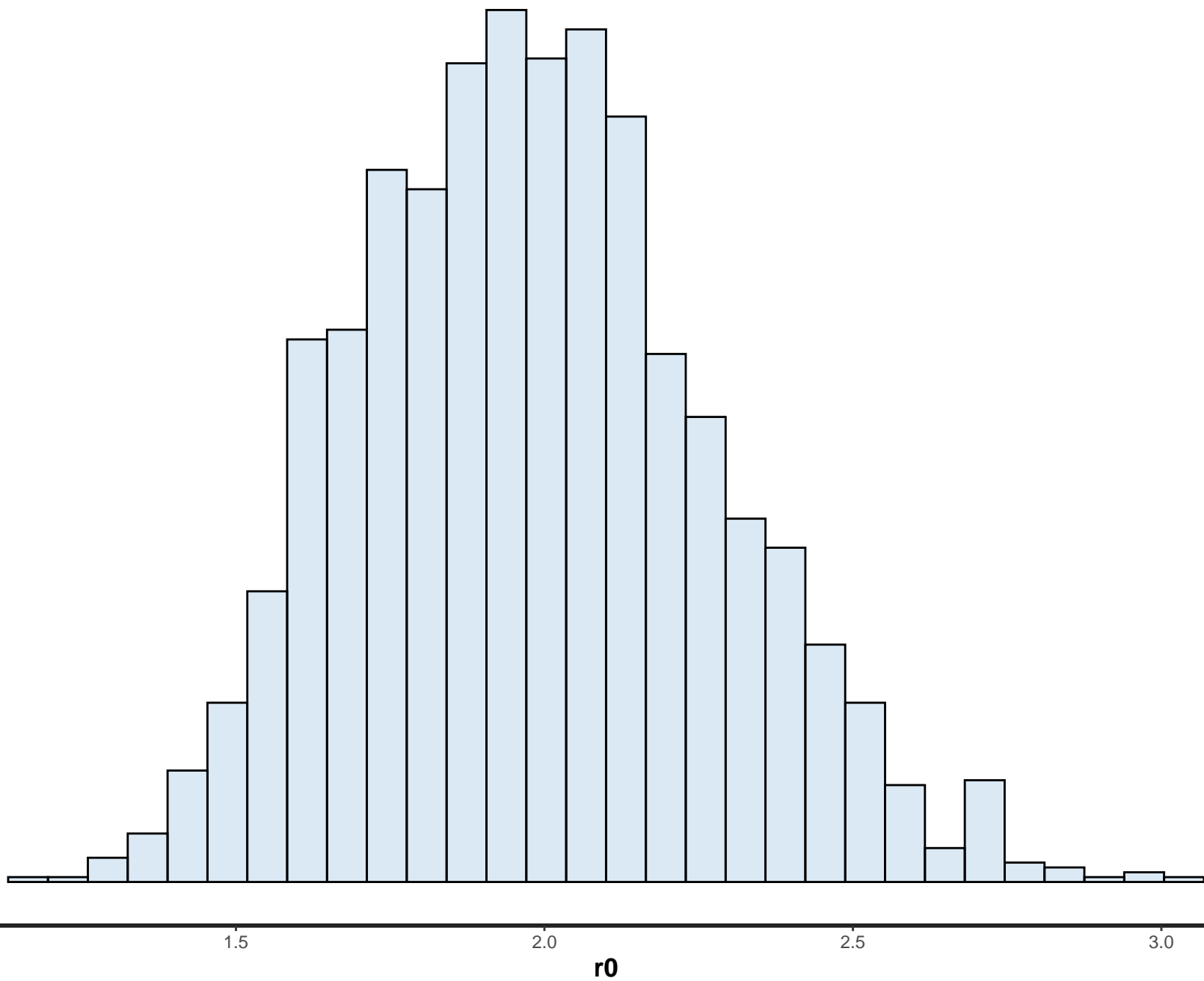


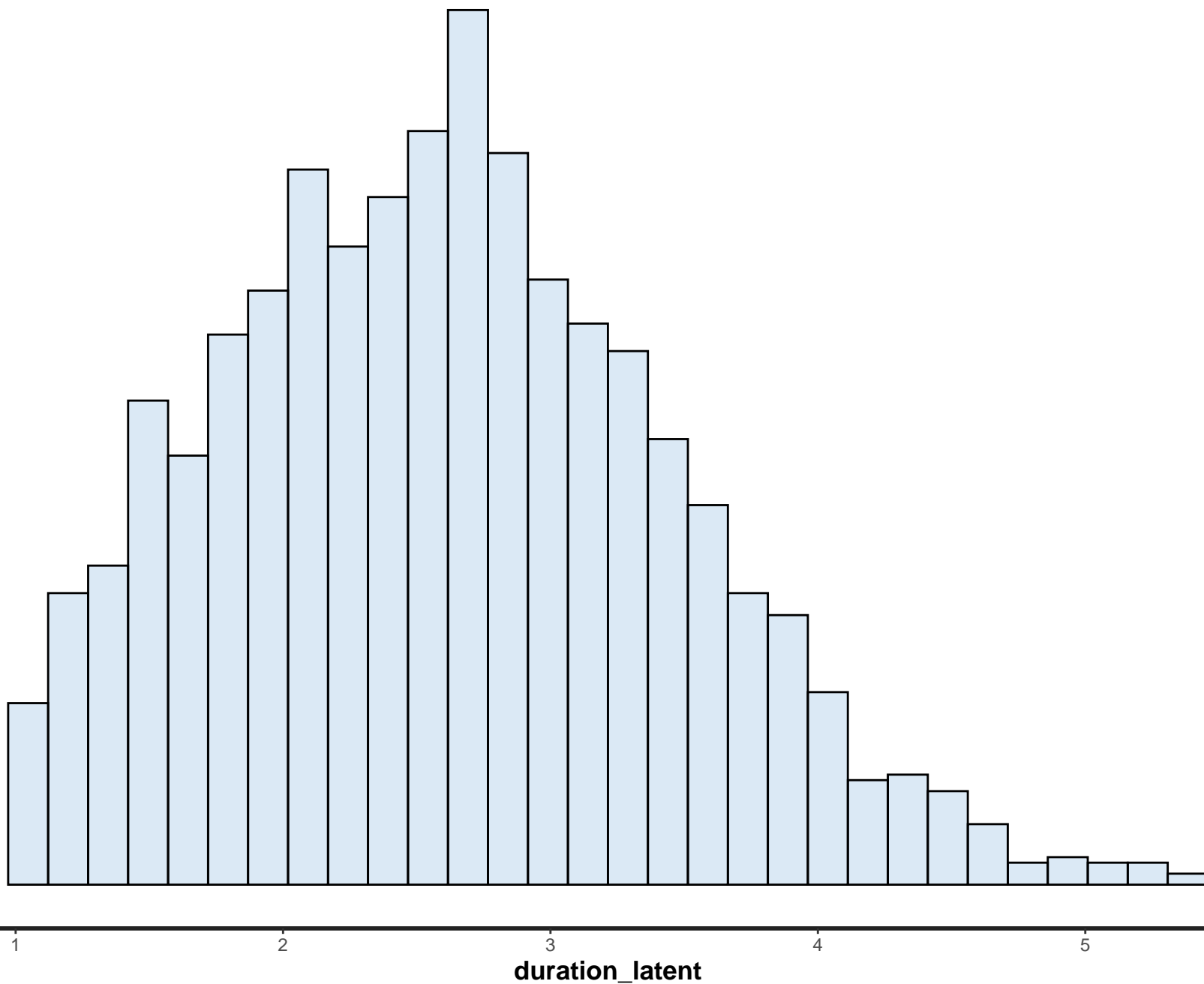
# Rt as of 2020-12-24

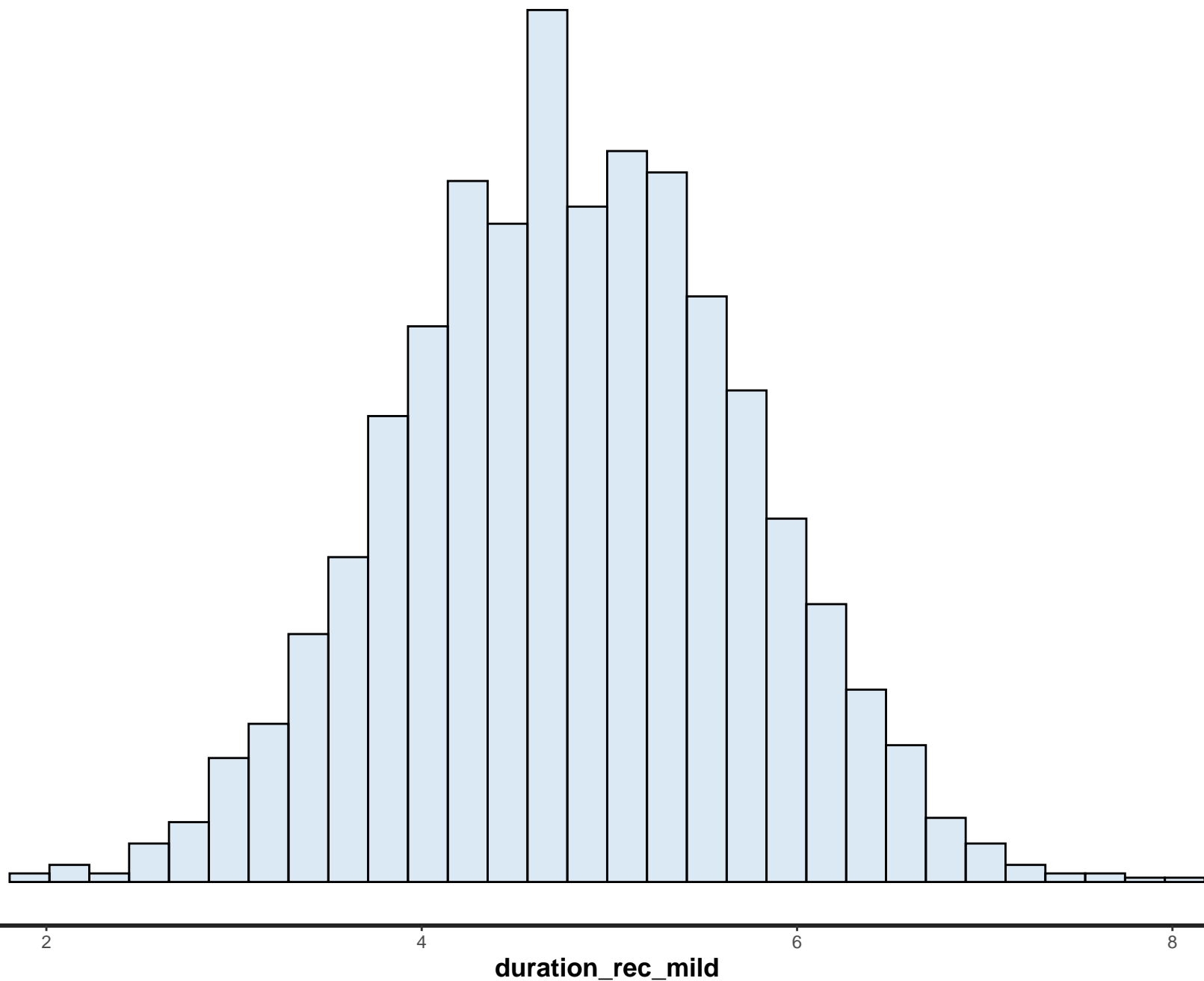
5% 10% 25% 50% 75% 90% 95%  
0.84 0.86 0.90 0.94 0.98 1.01 1.03

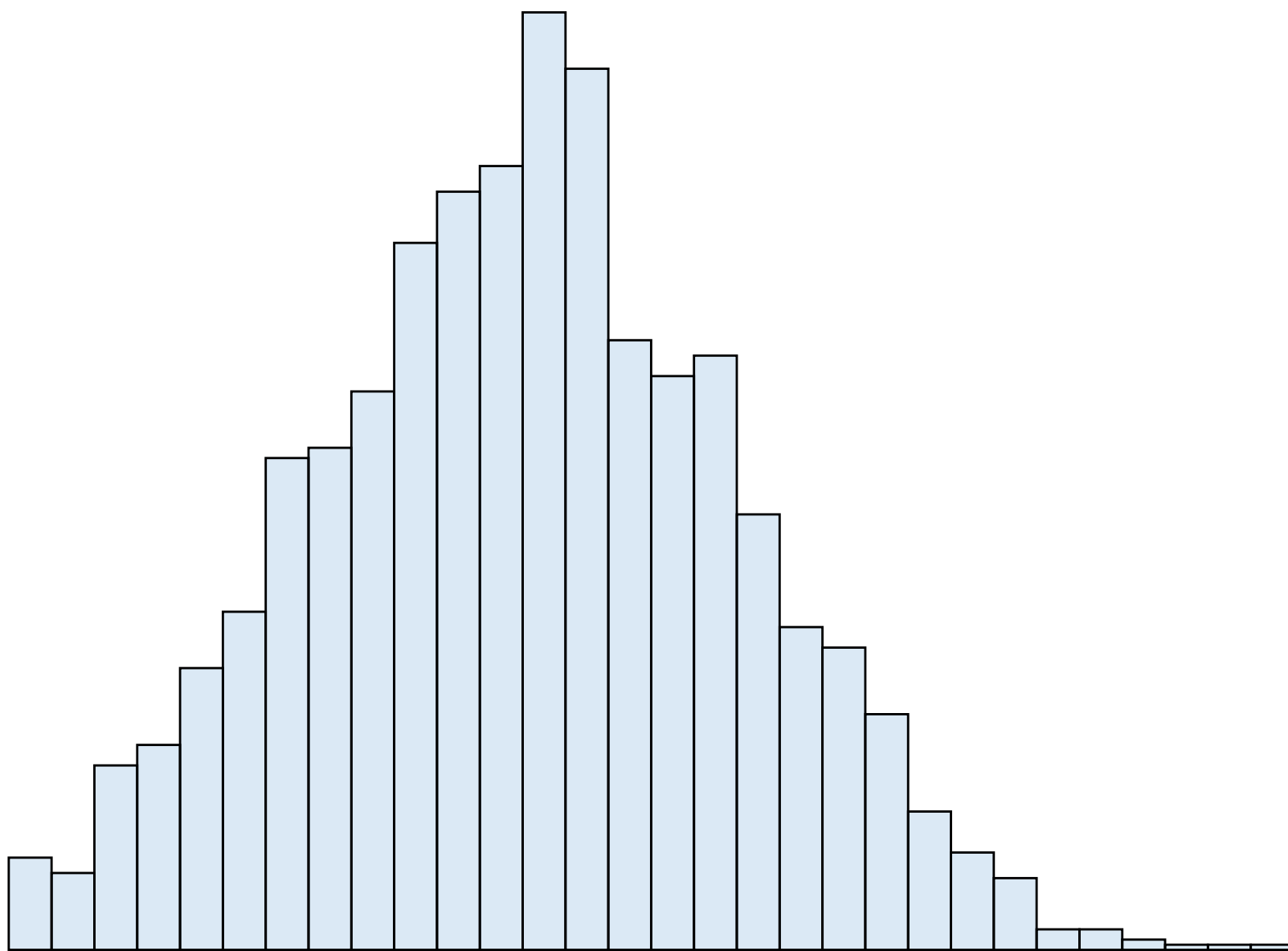




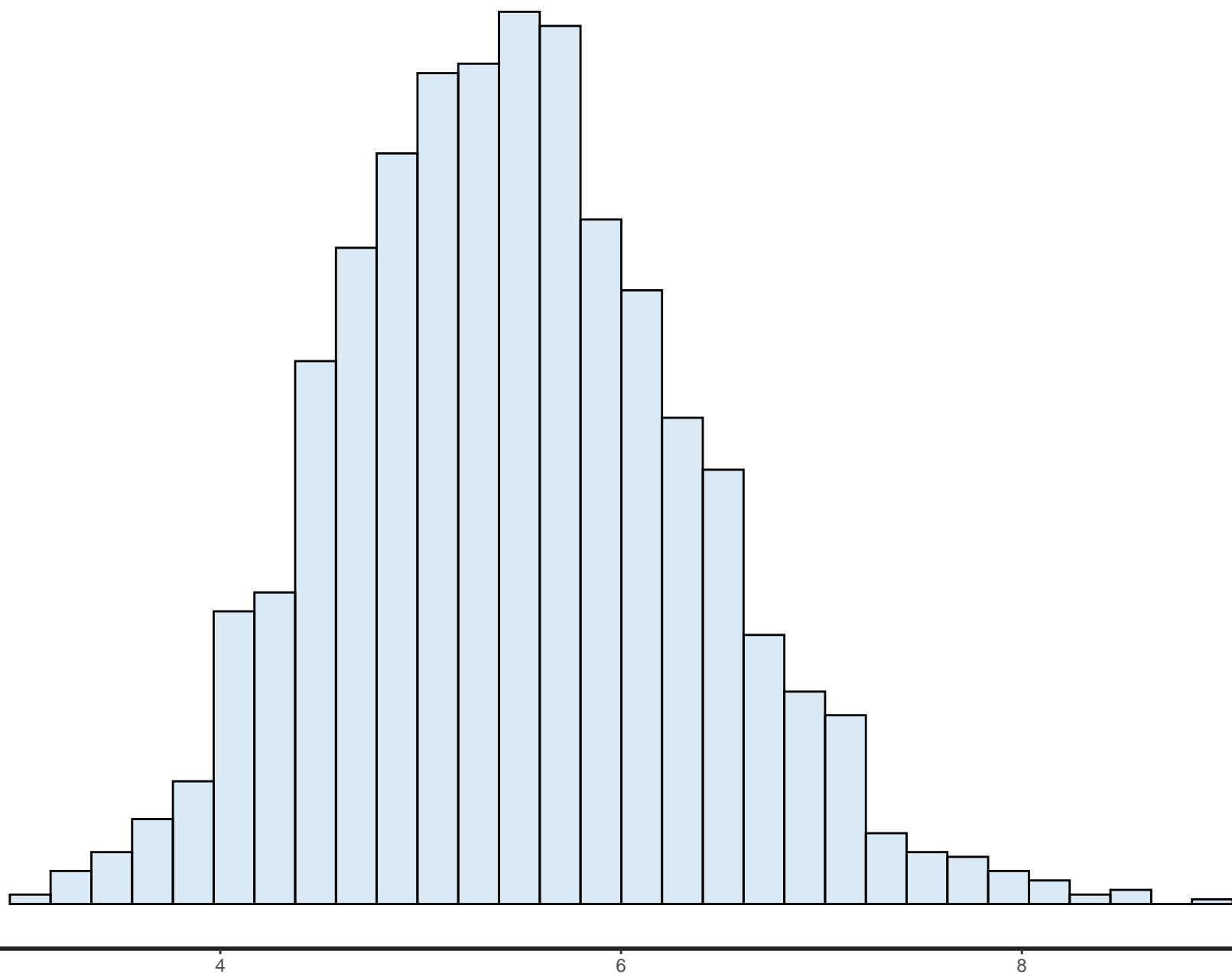


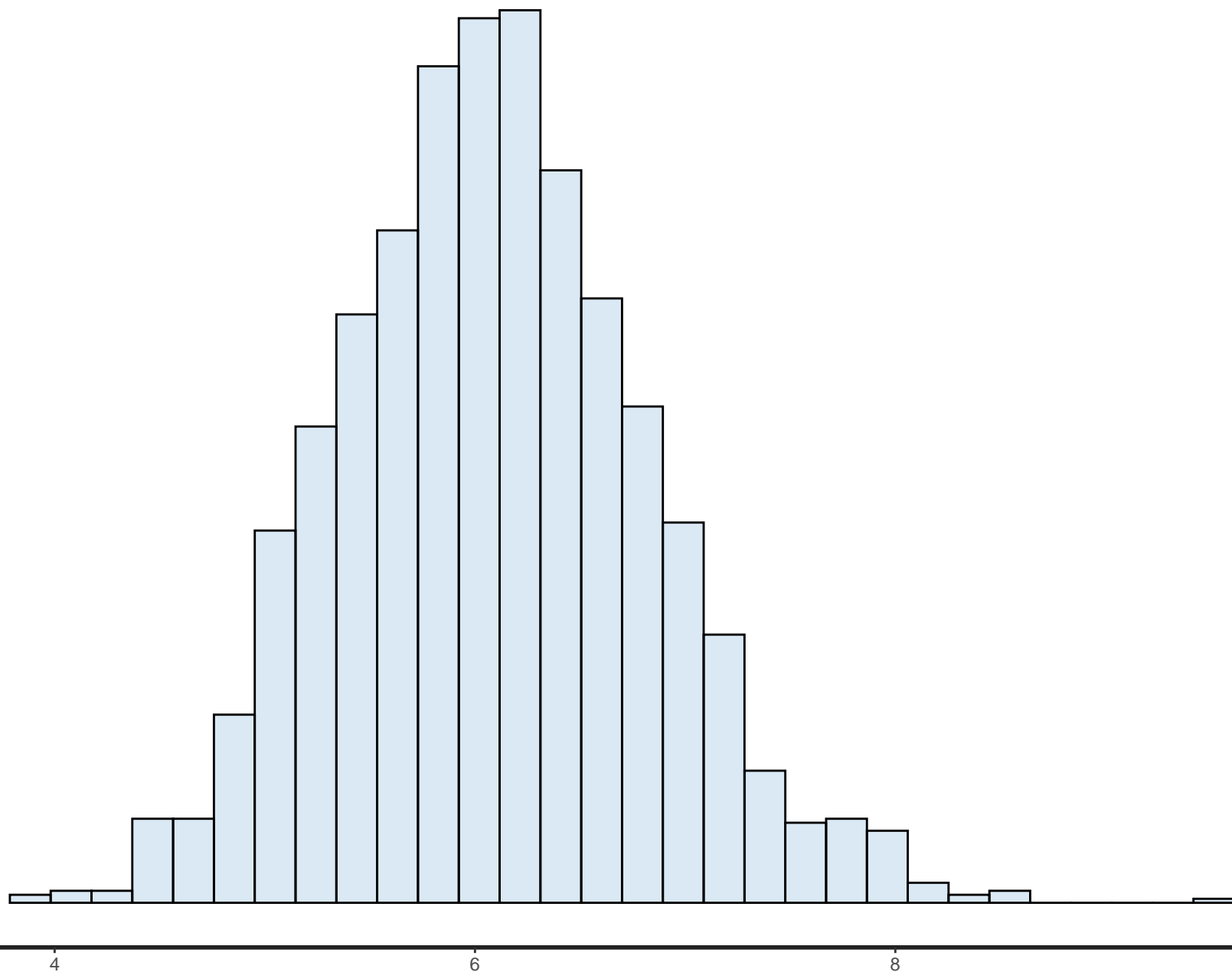


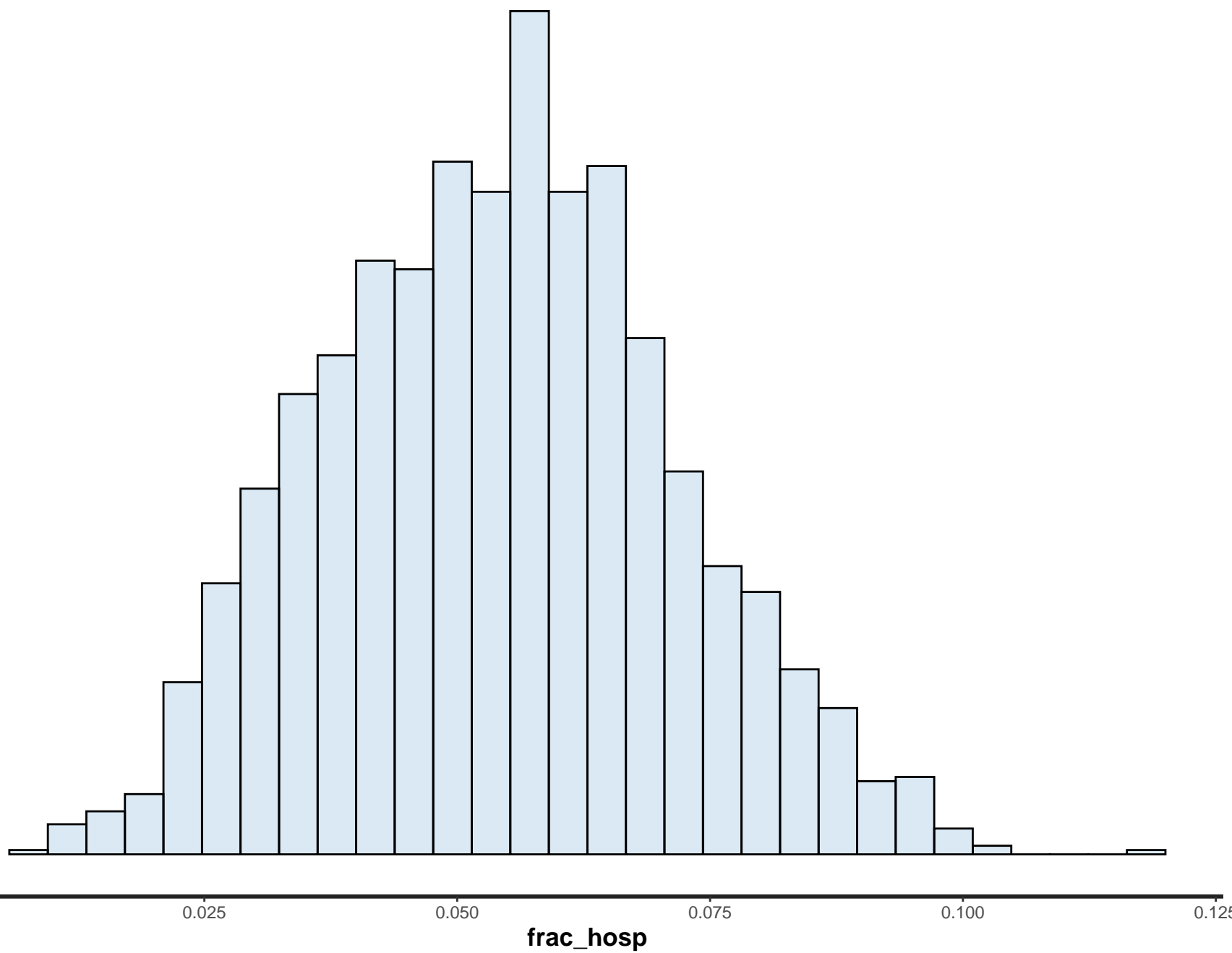


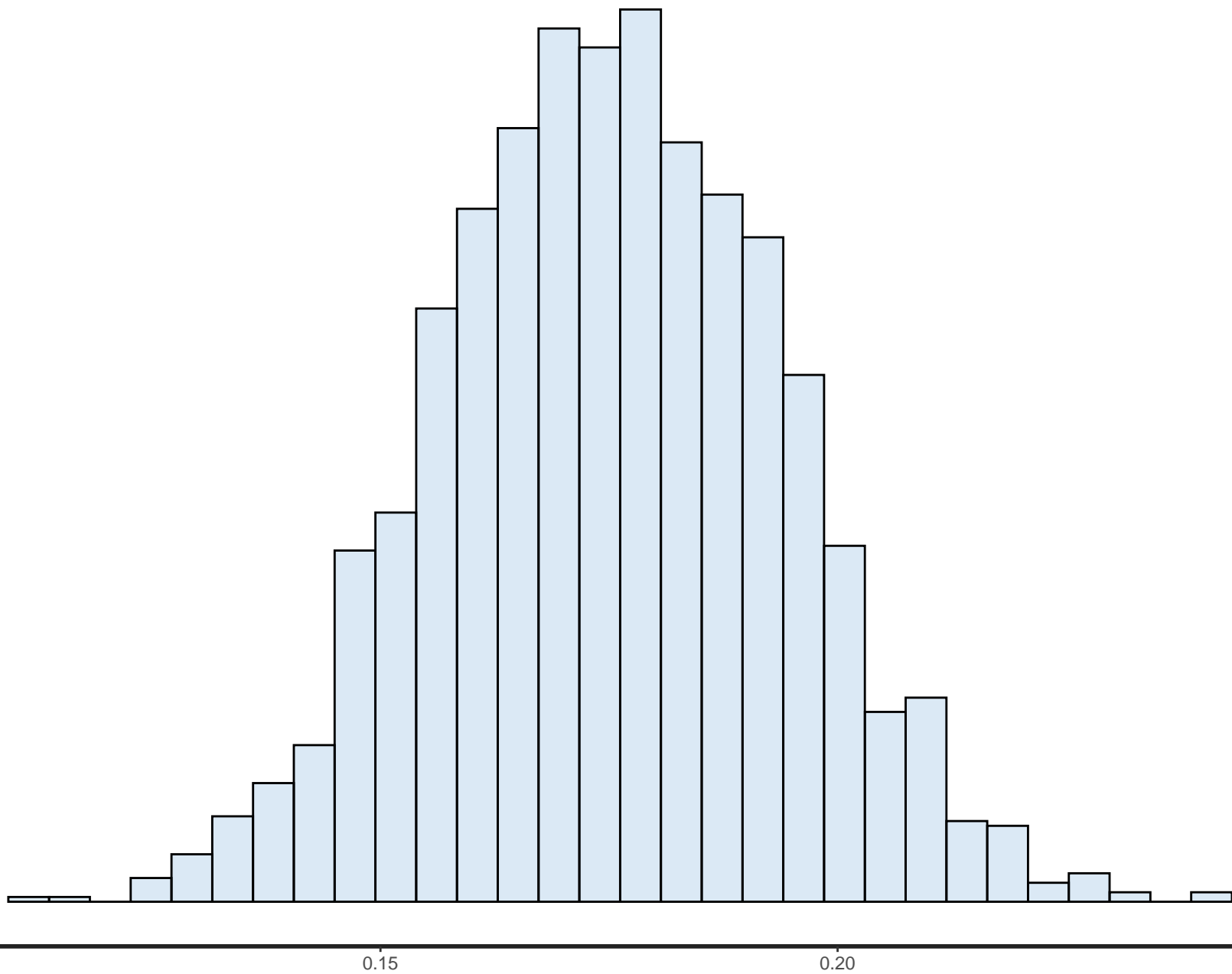


duration\_pre\_hosp

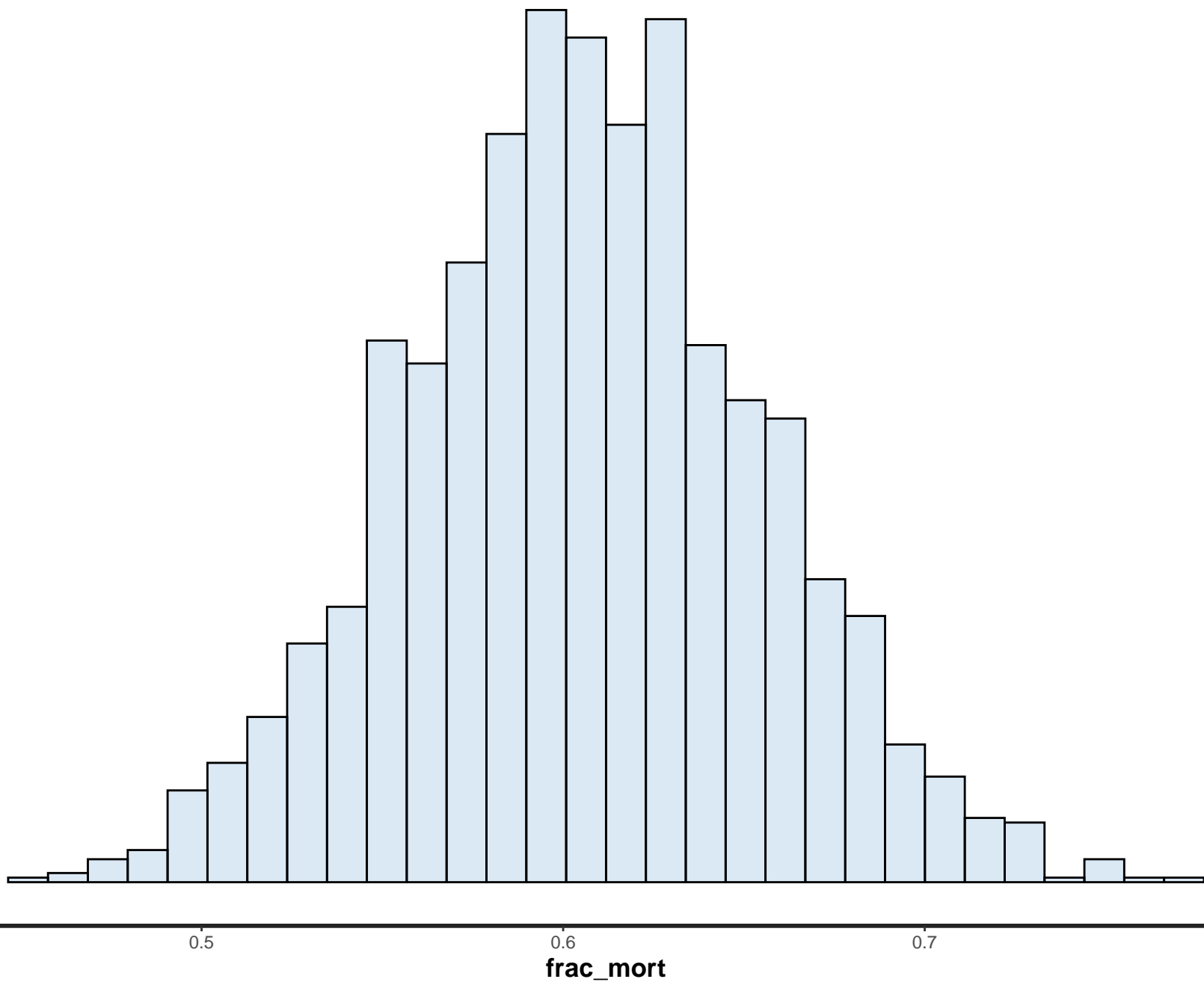


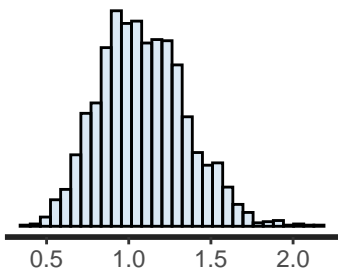
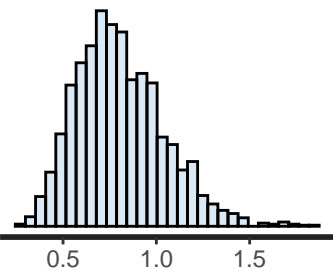
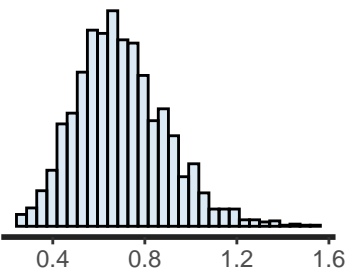
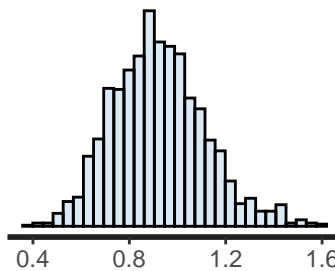
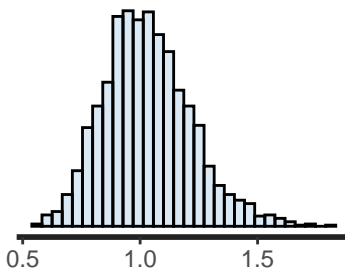
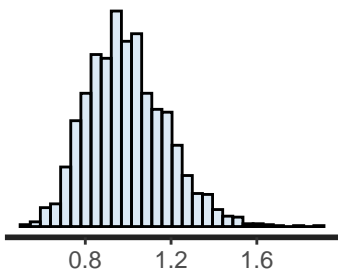
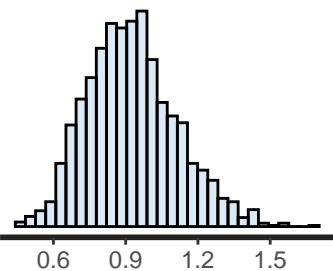
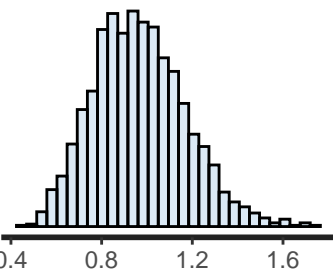
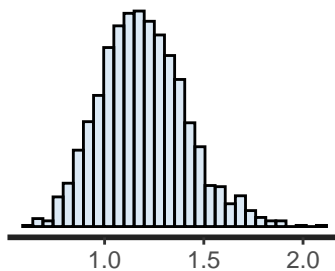
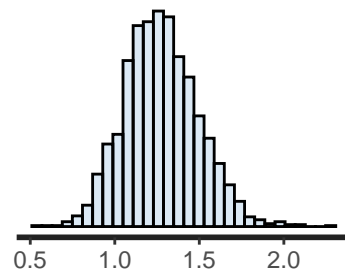
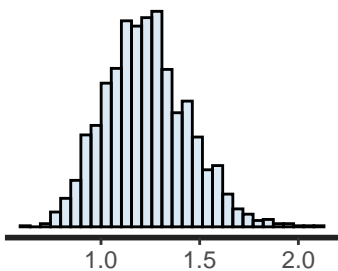
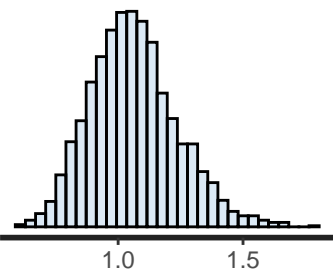
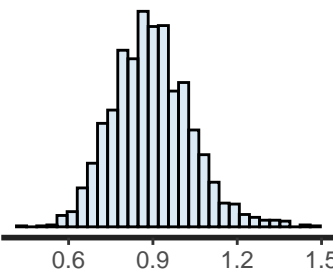
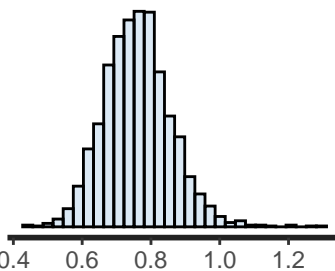
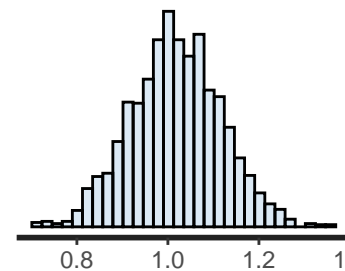
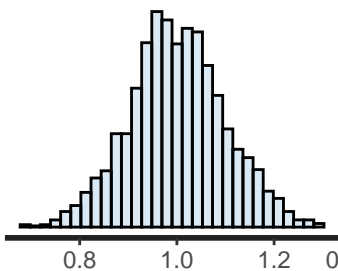
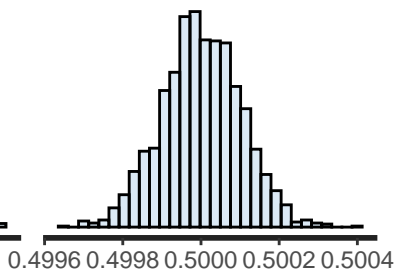


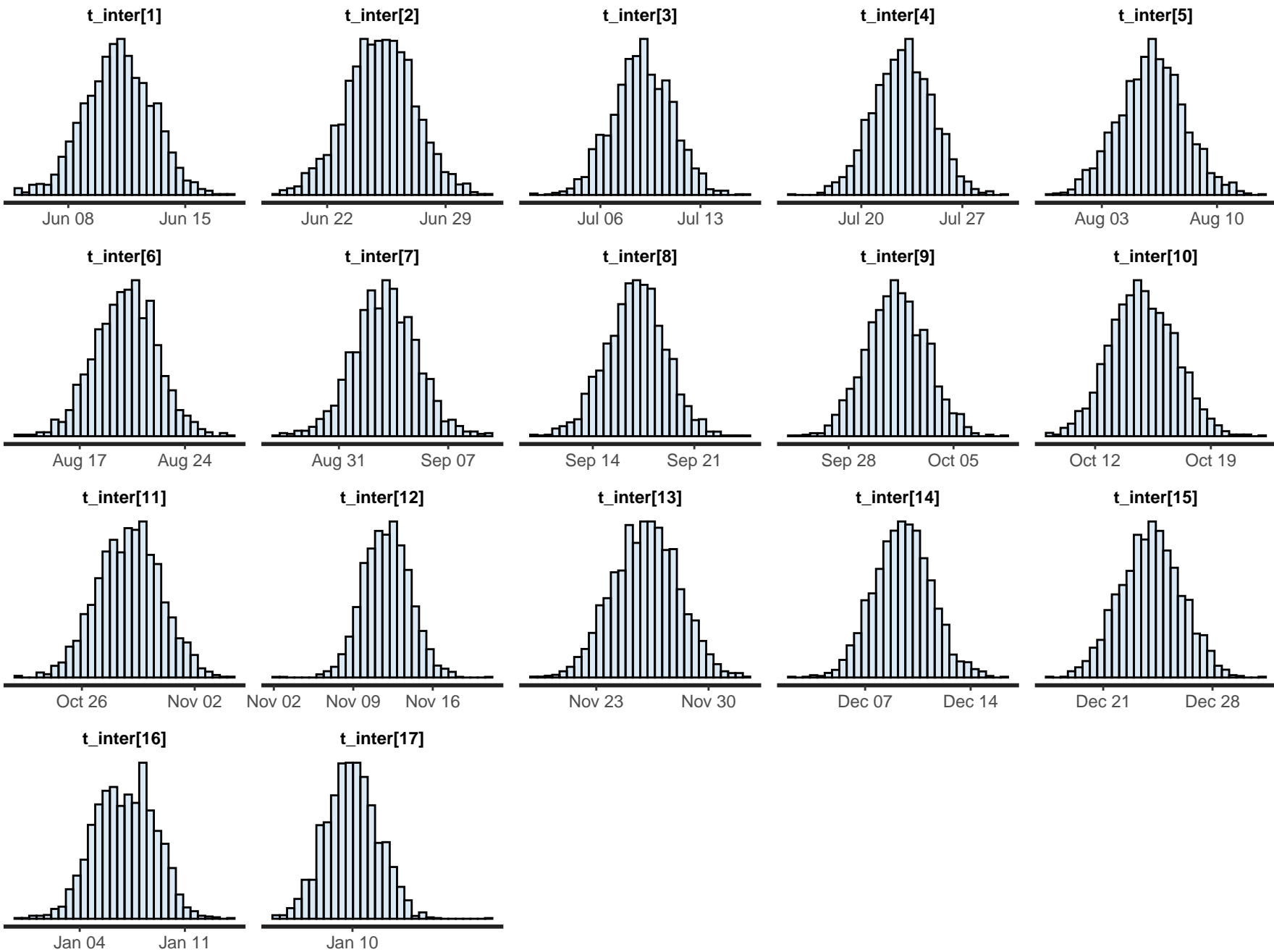


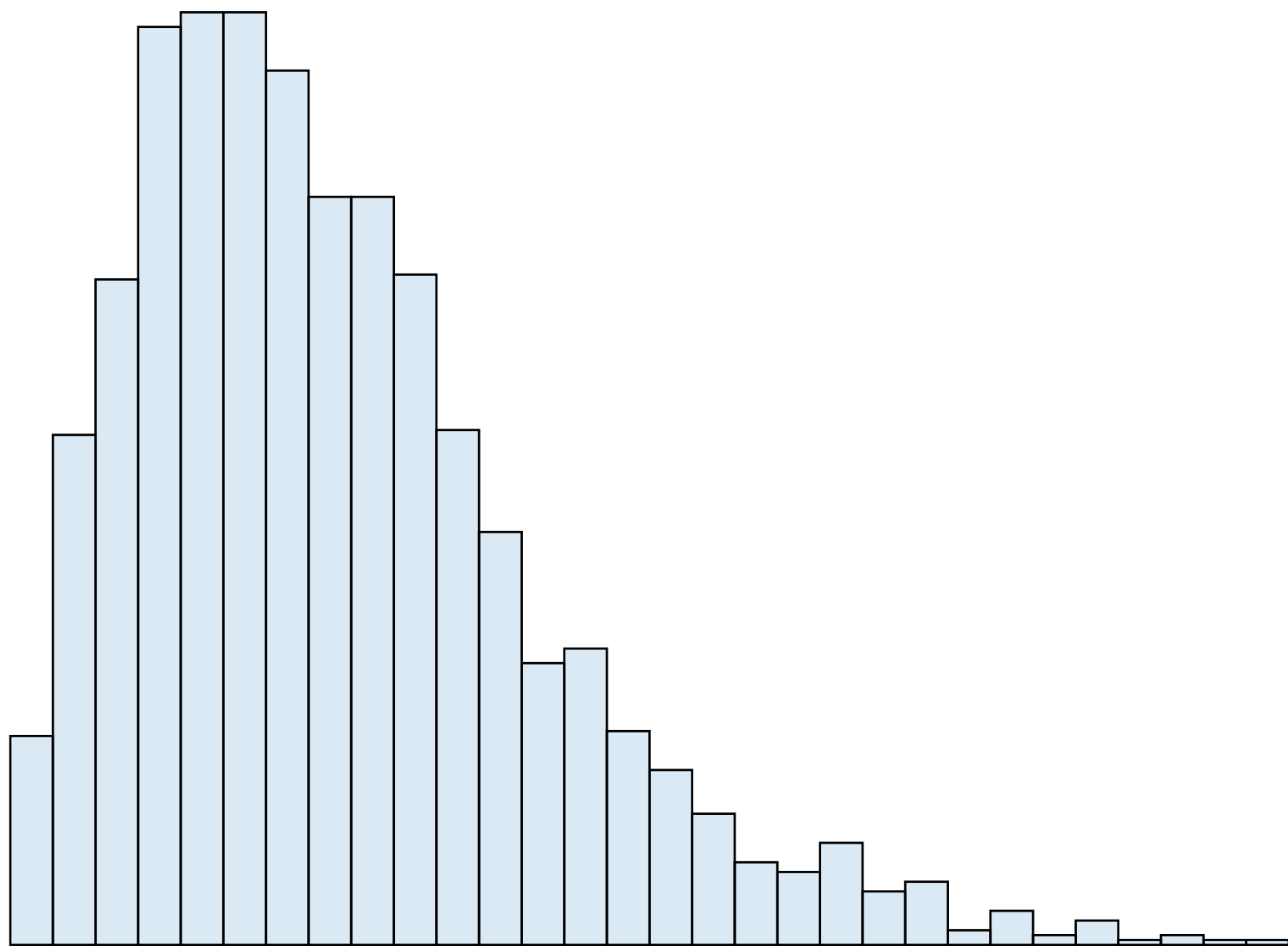






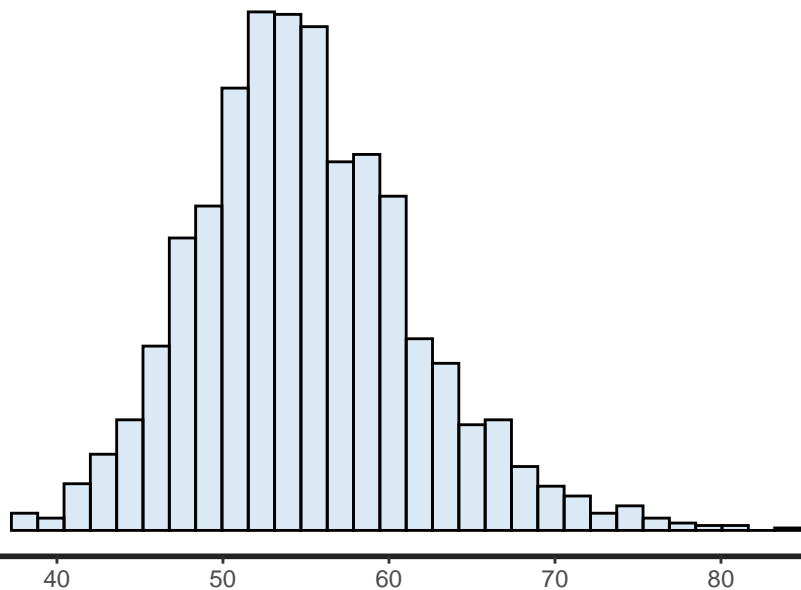
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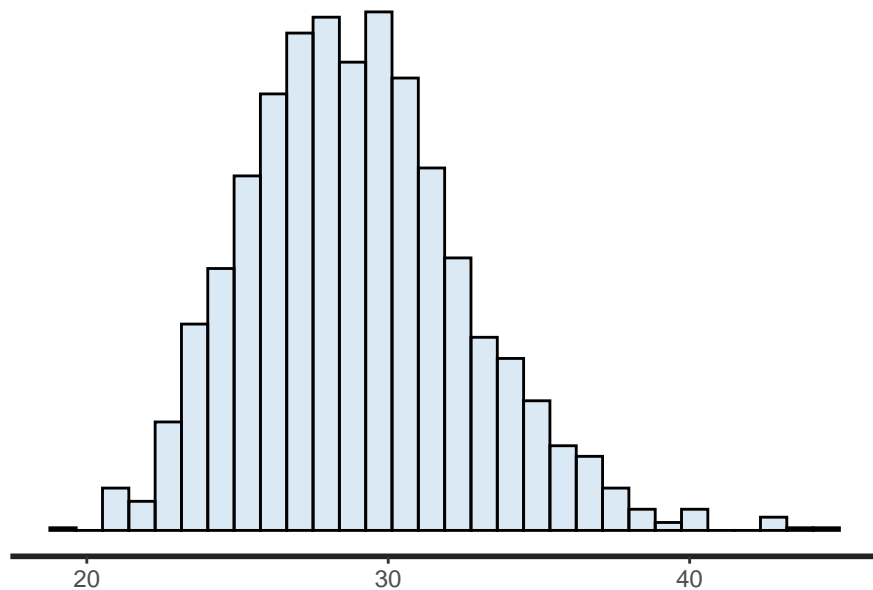


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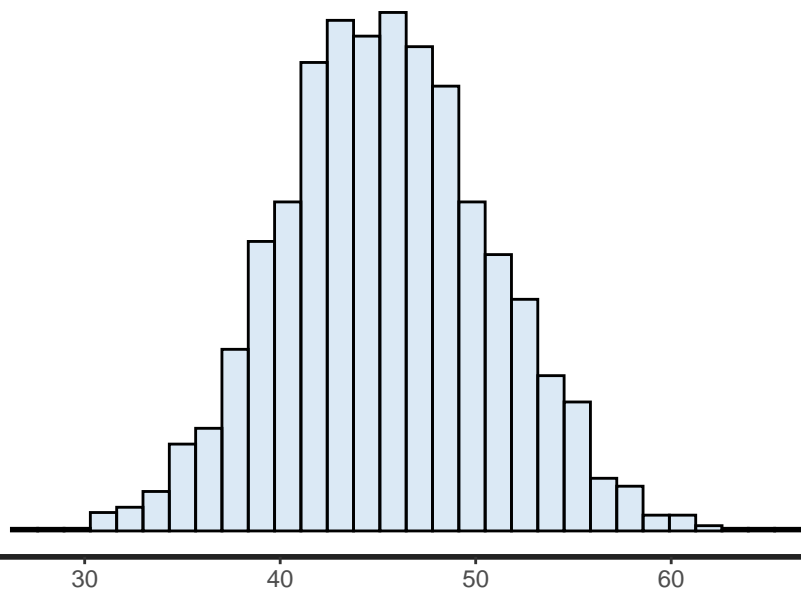
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

