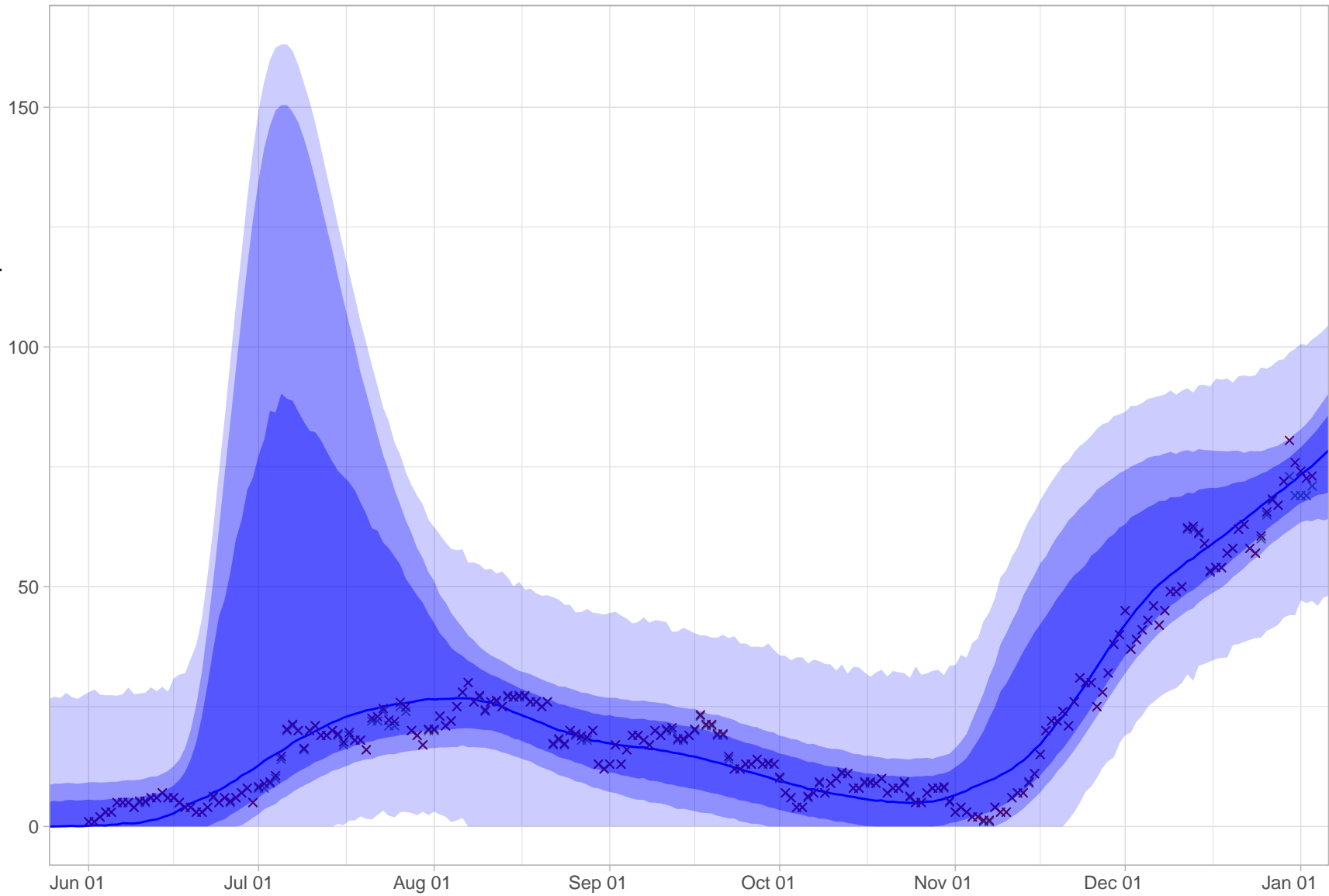


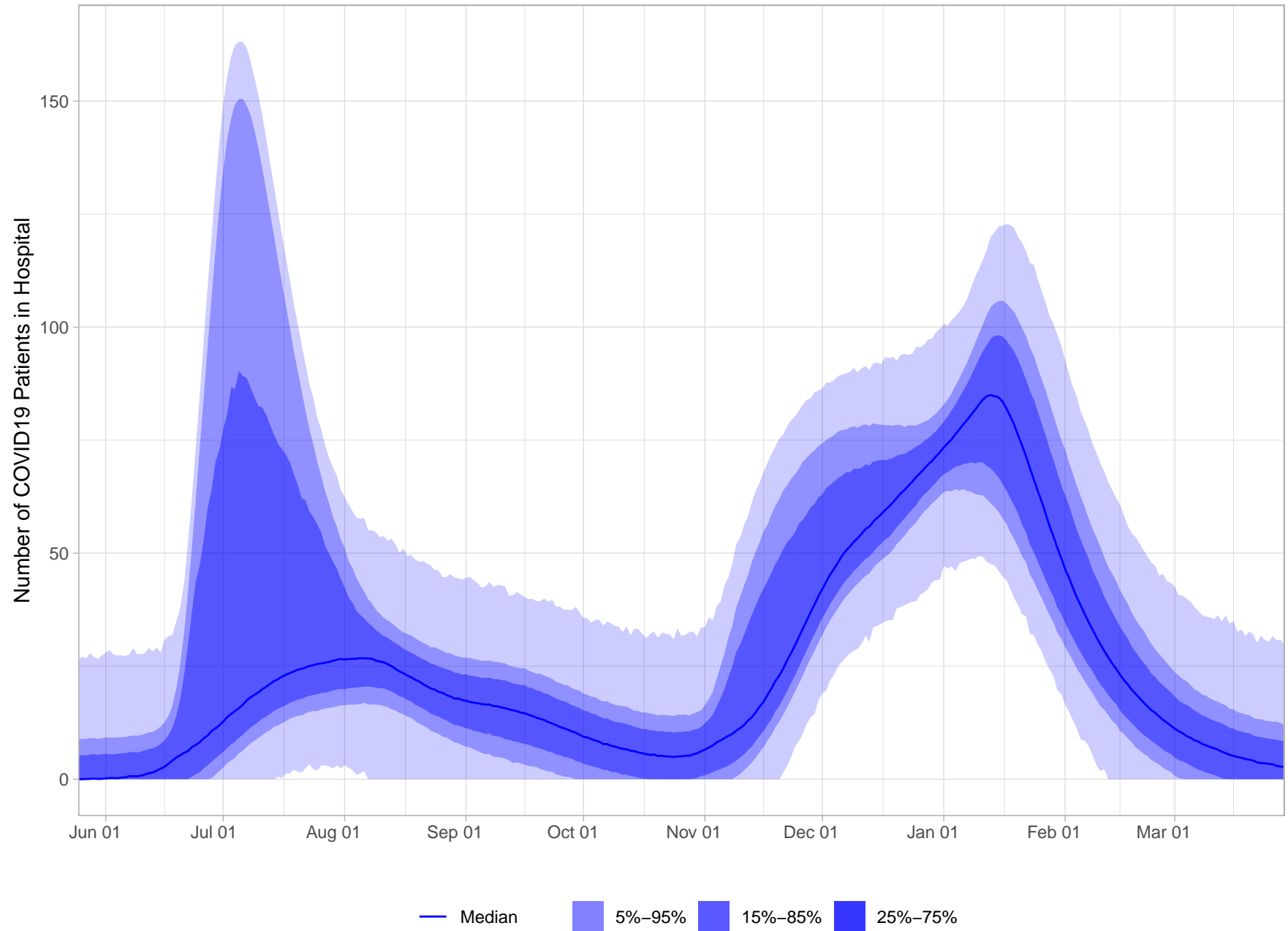
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

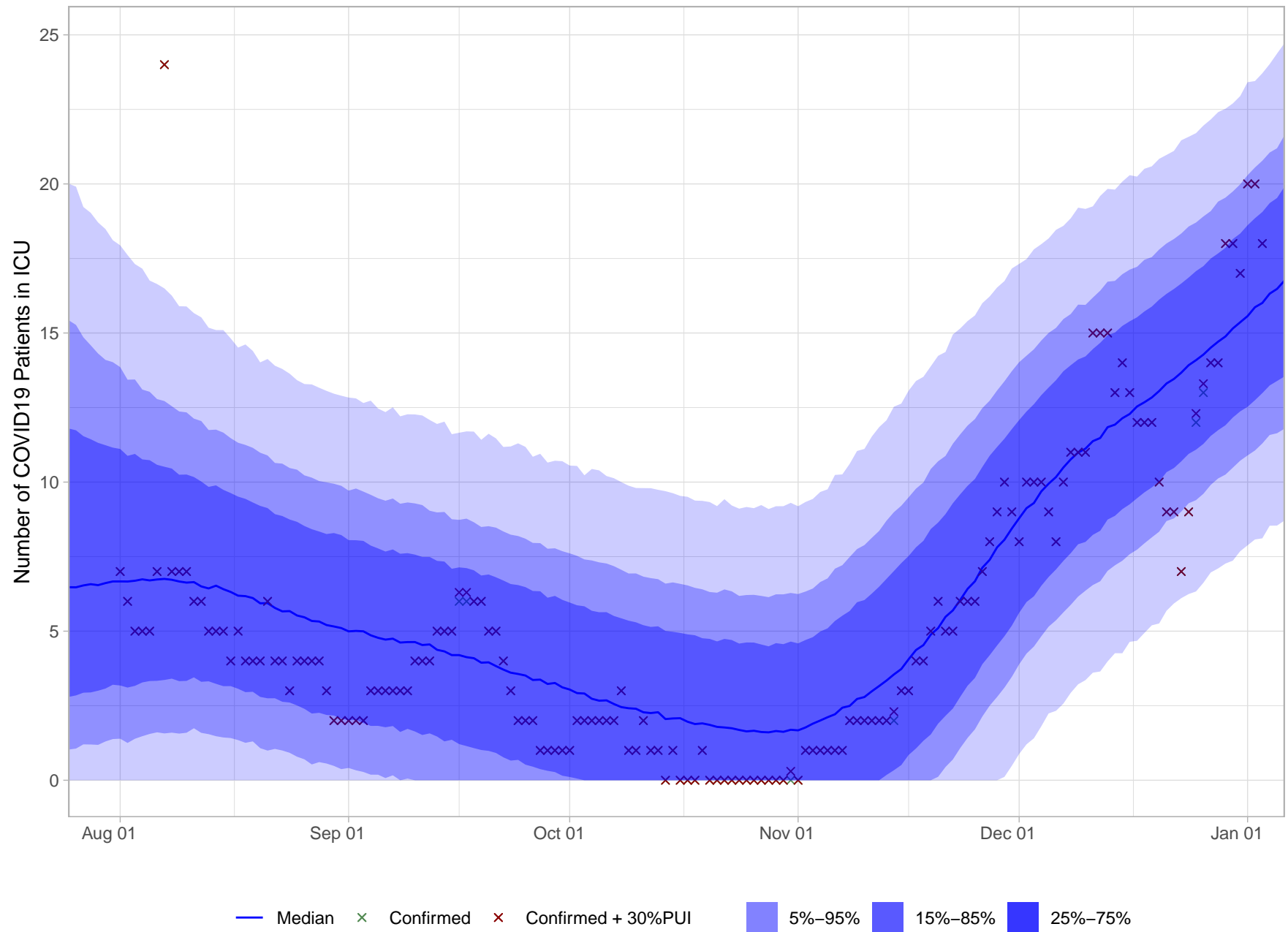


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

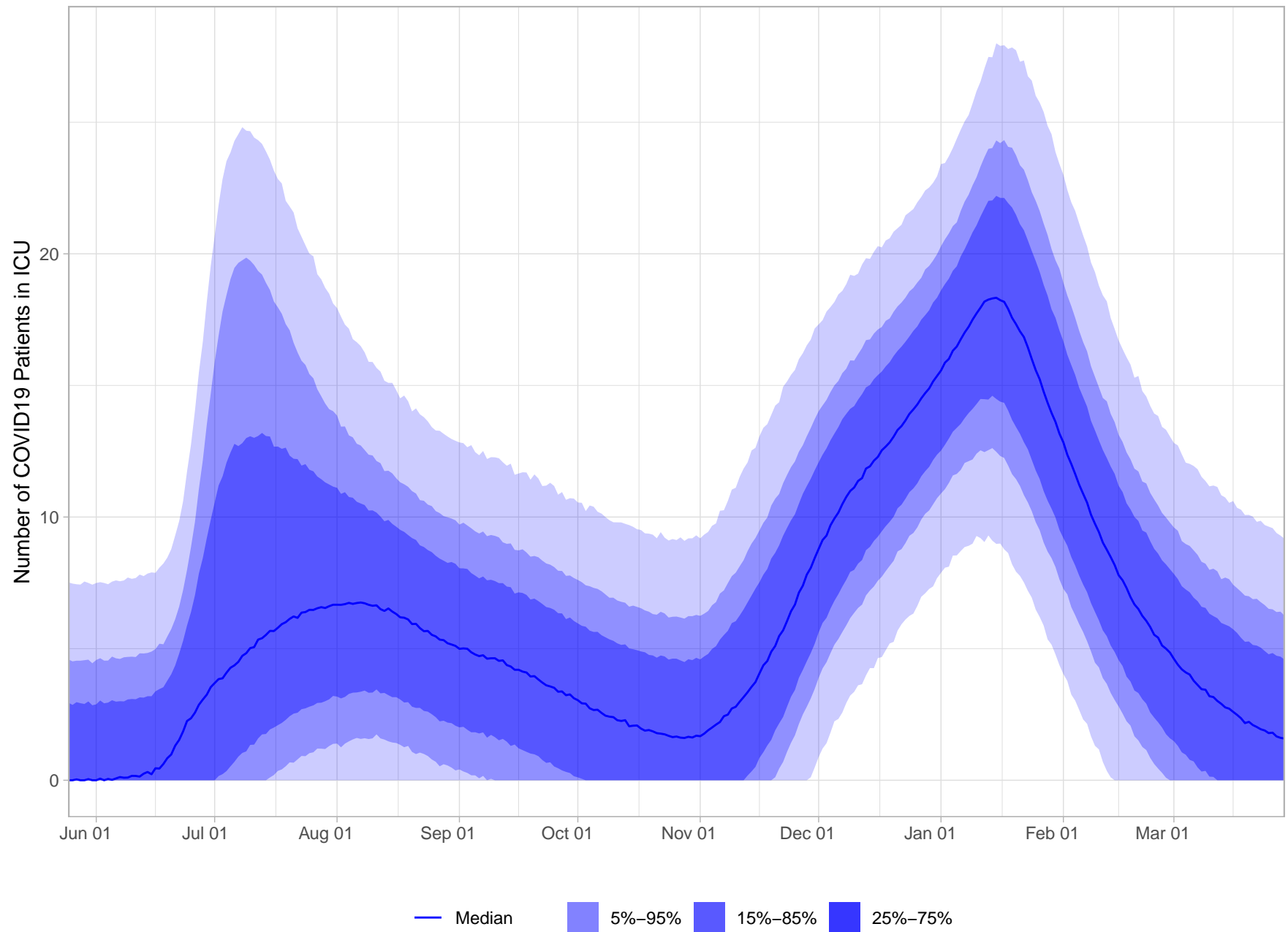
# Long Term Hospitalization Projection



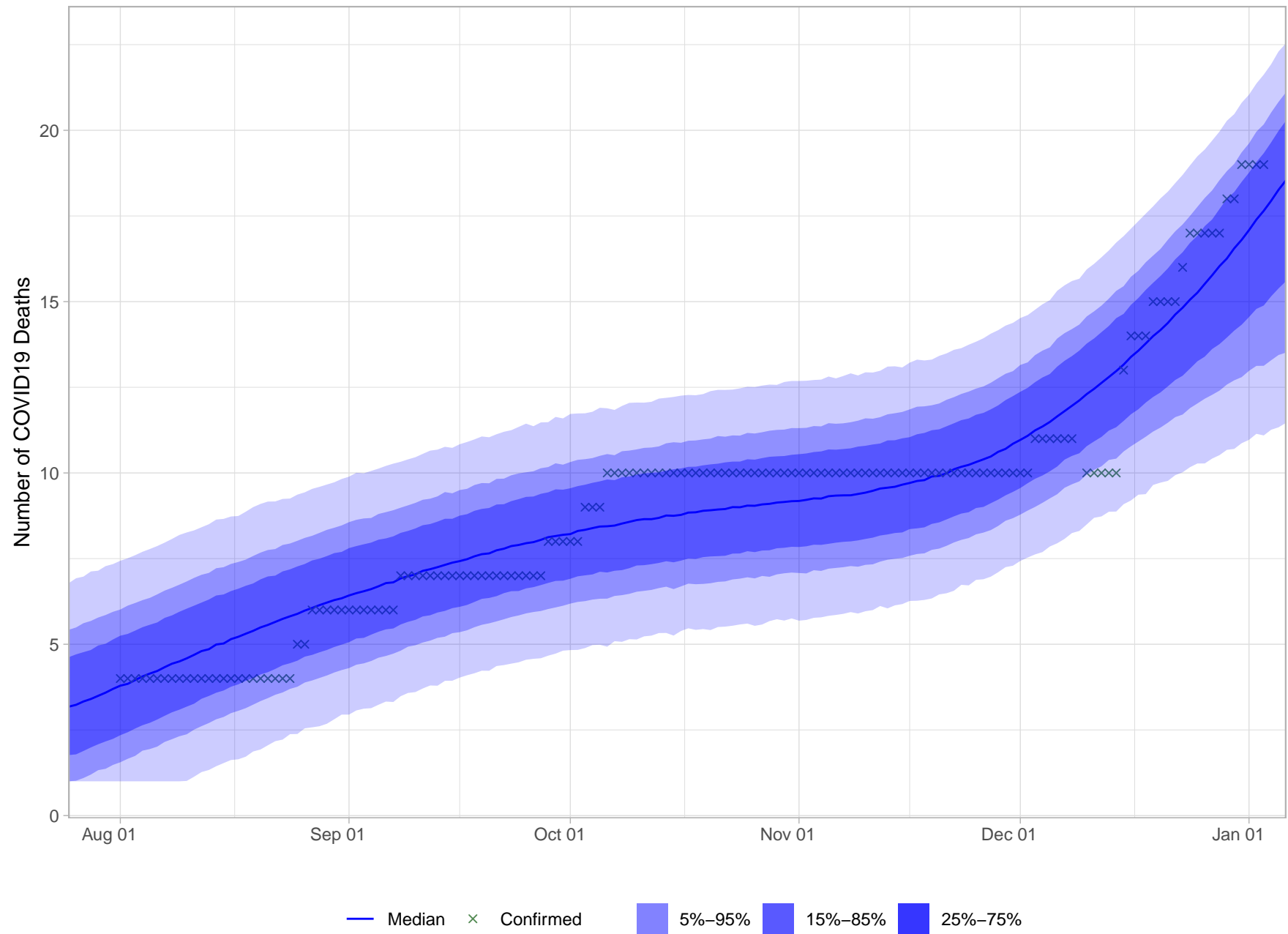
# Short Term ICU Projection



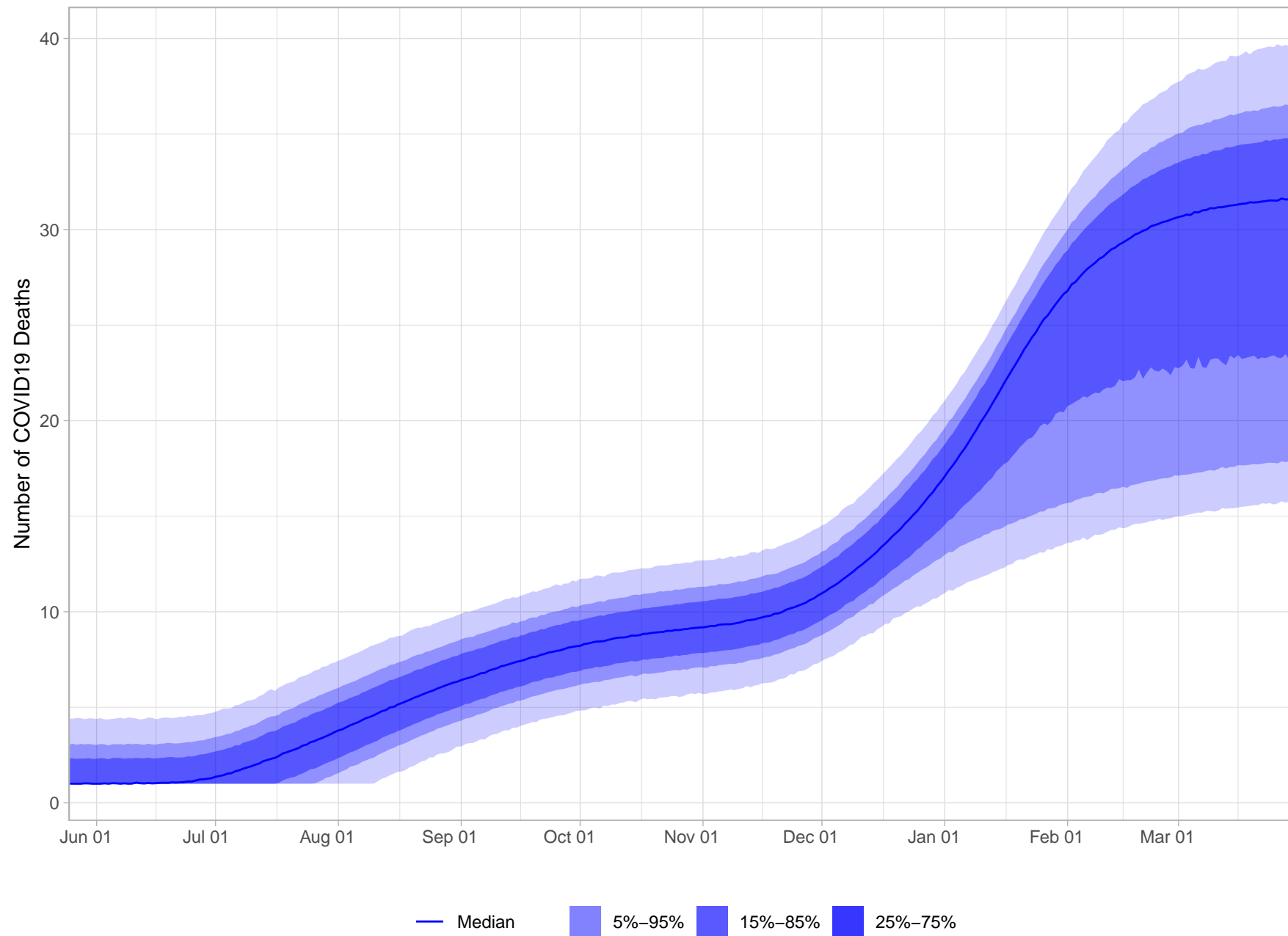
# Long Term ICU Projection



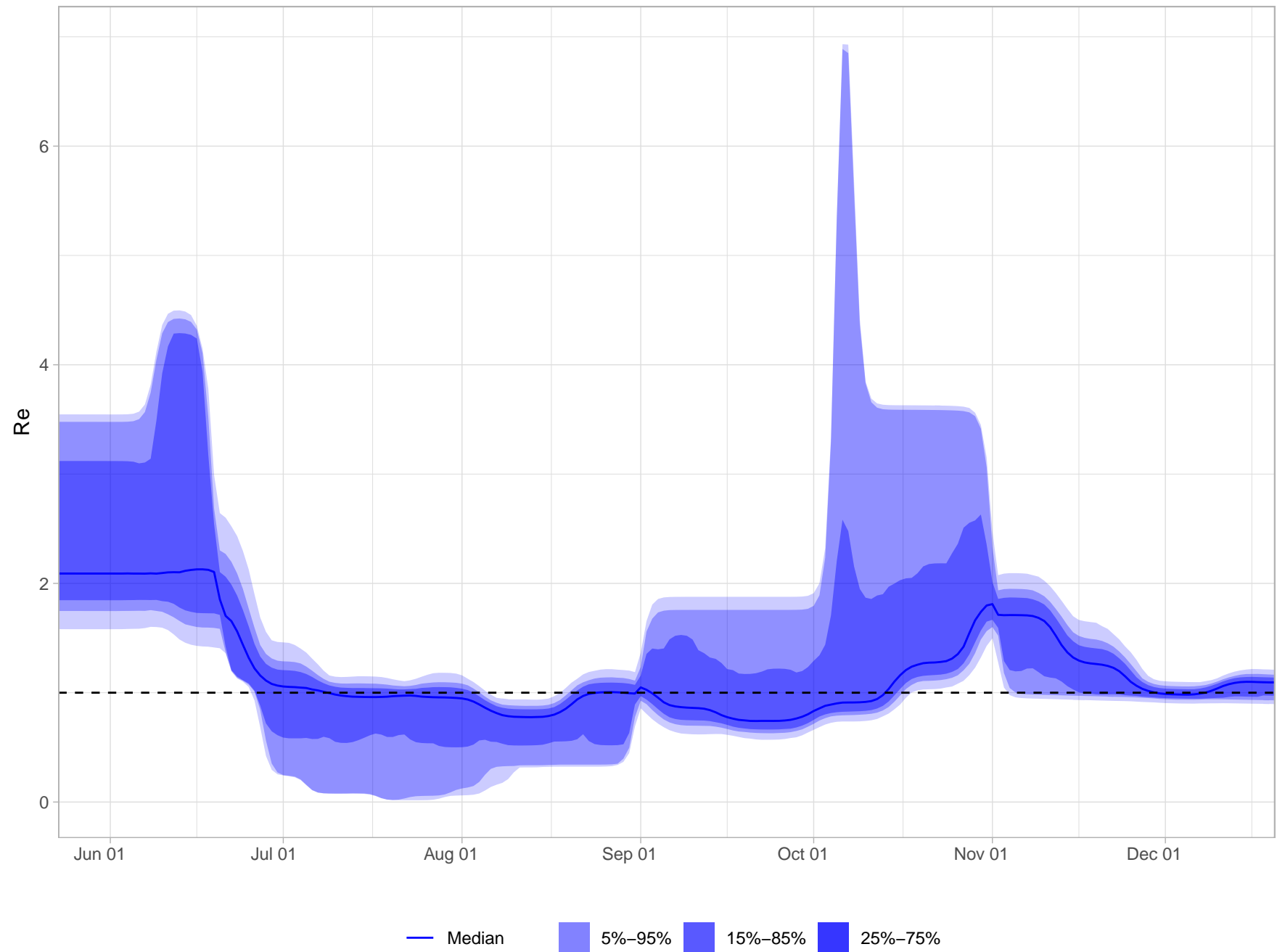
# Short Term Death Projection



# Long Term Death Projection

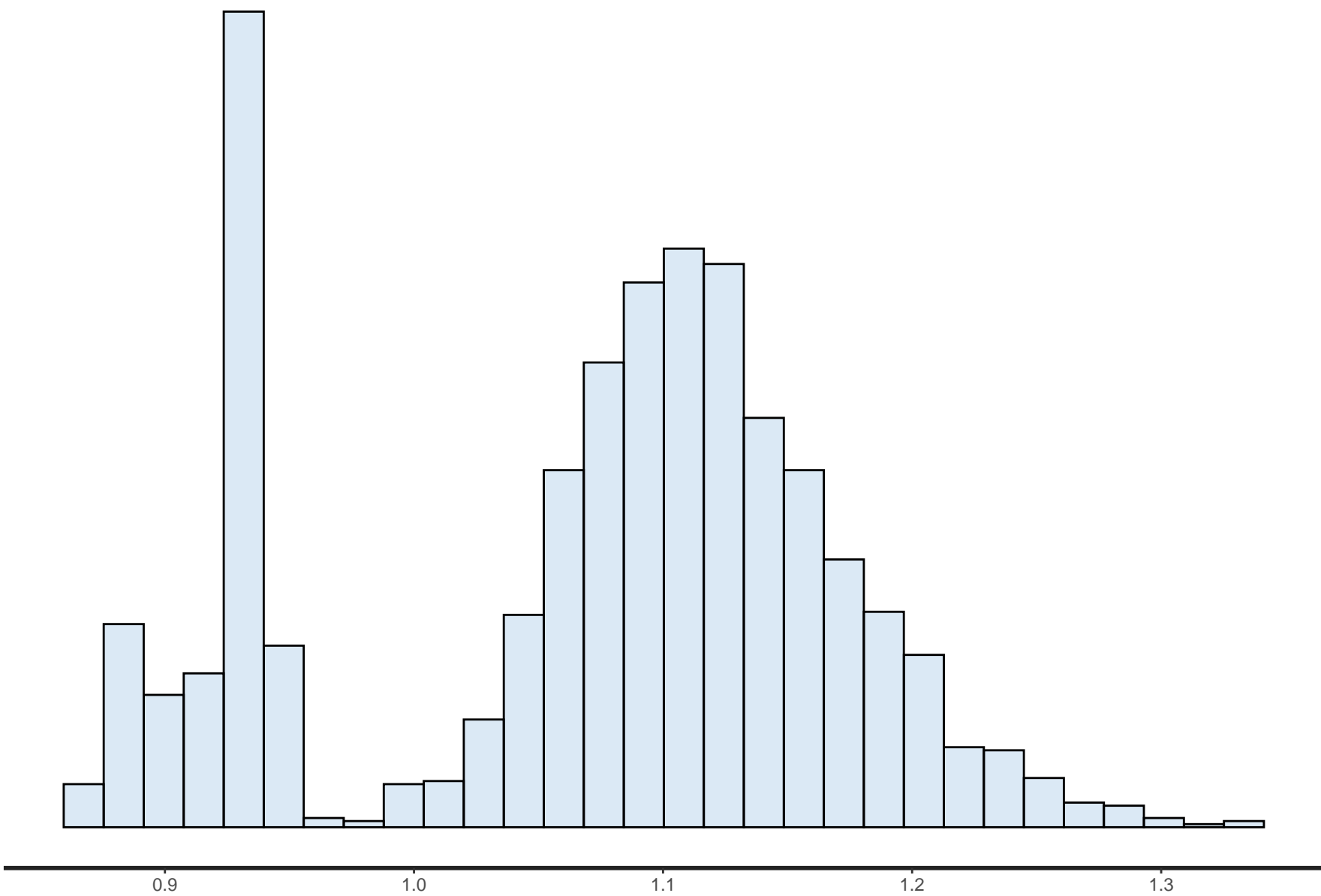


Effective Reproduction Number

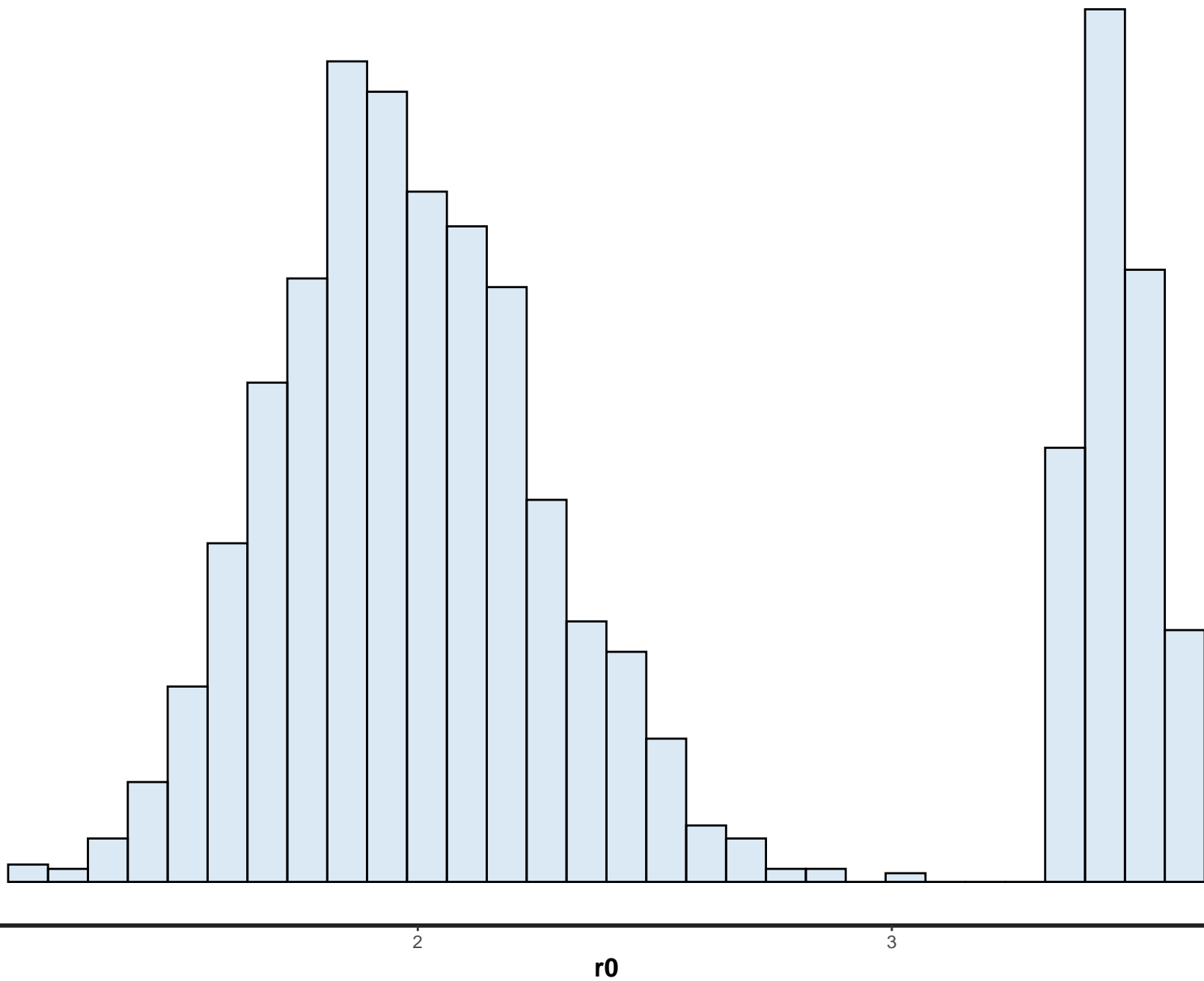


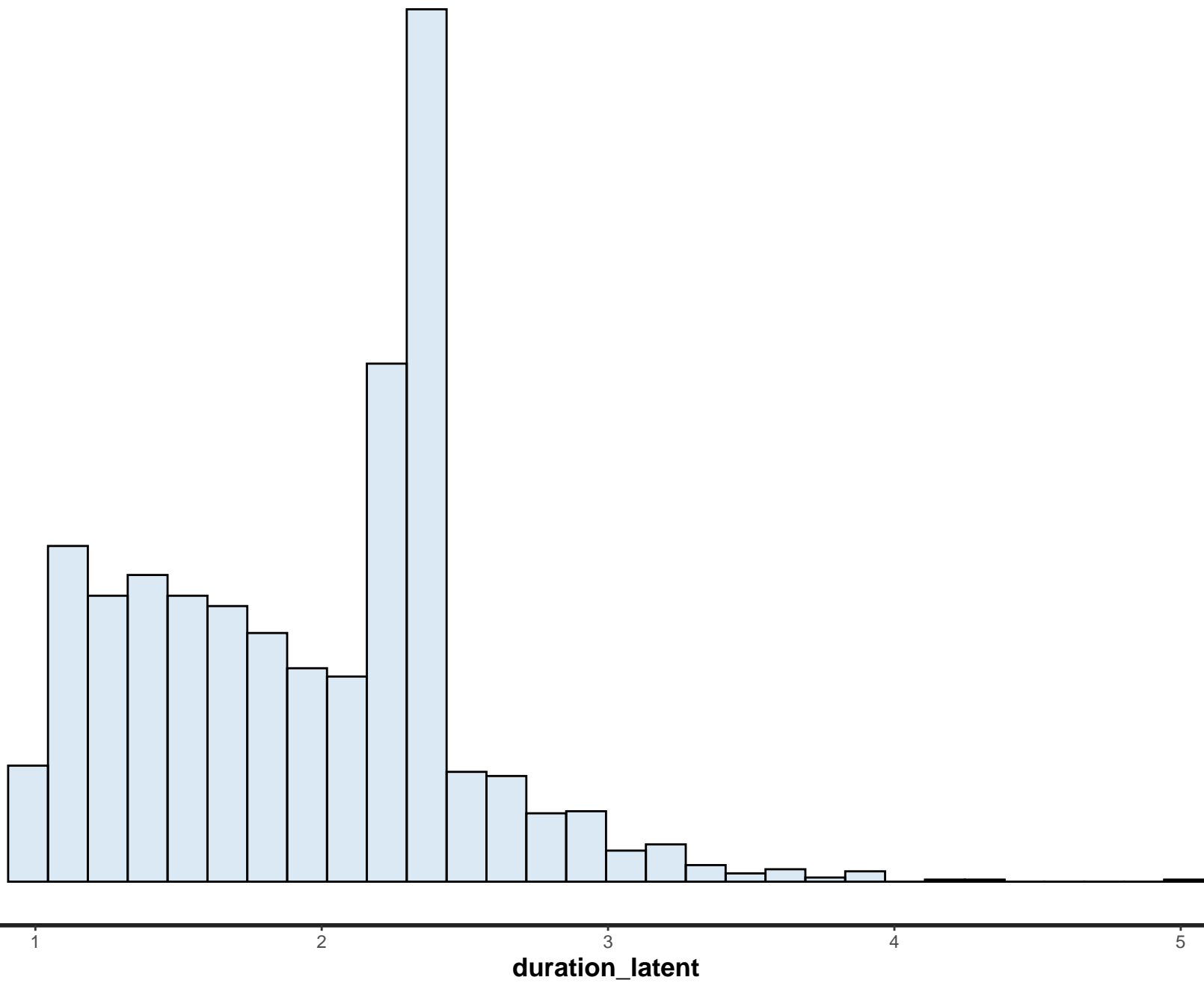
# Rt as of 2020-12-20

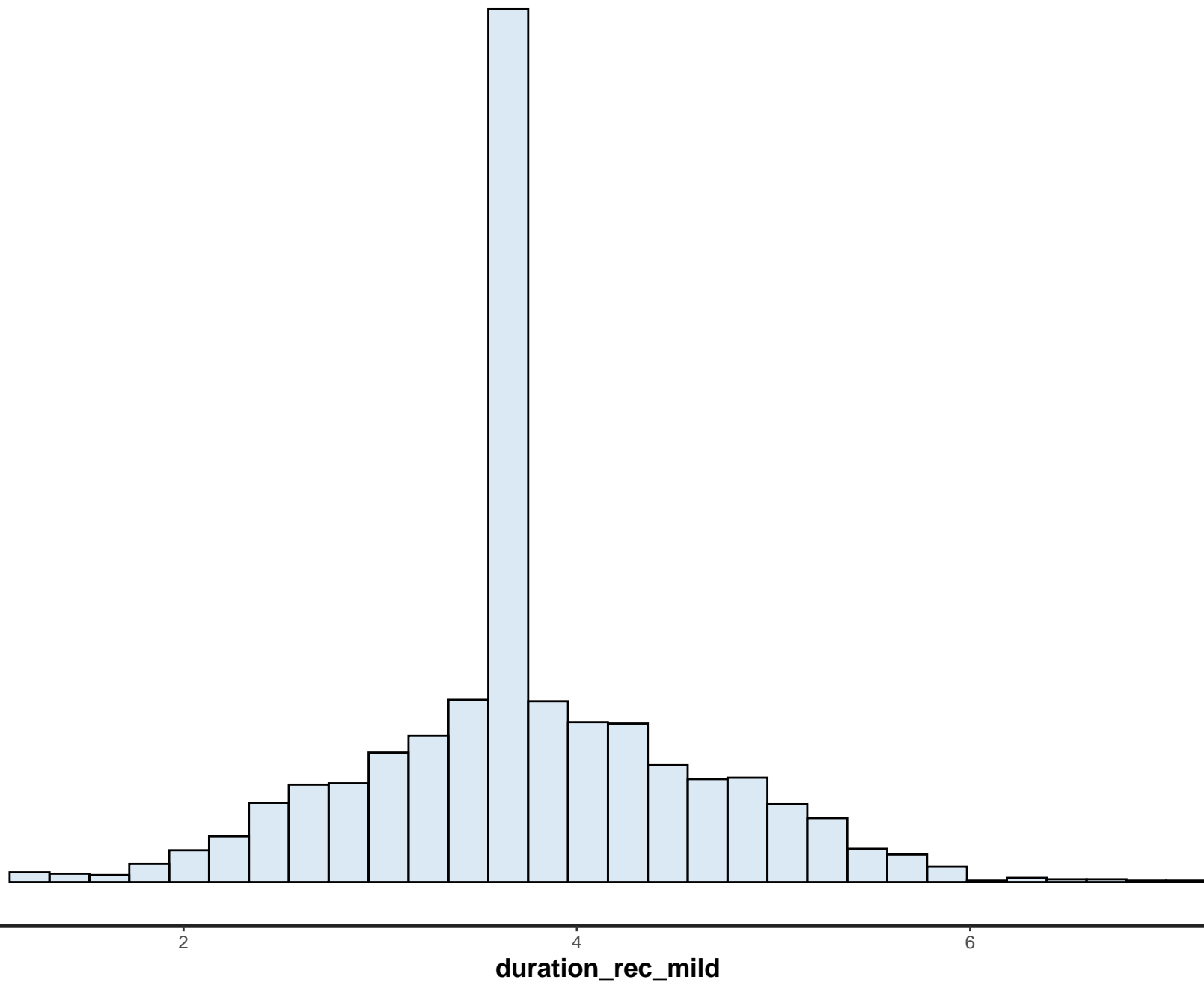
5% 10% 25% 50% 75% 90% 95%  
0.90 0.93 0.97 1.09 1.14 1.18 1.21

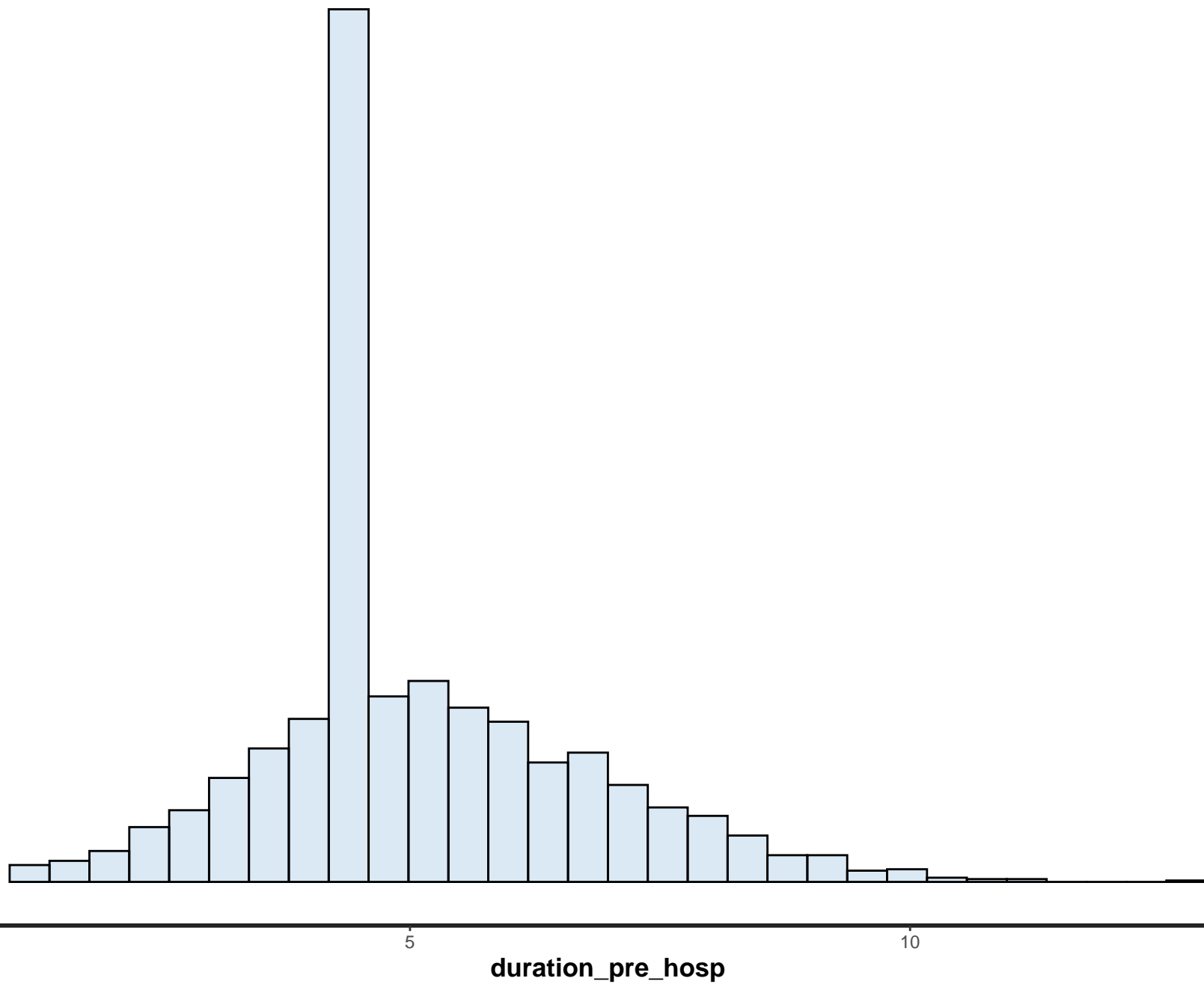


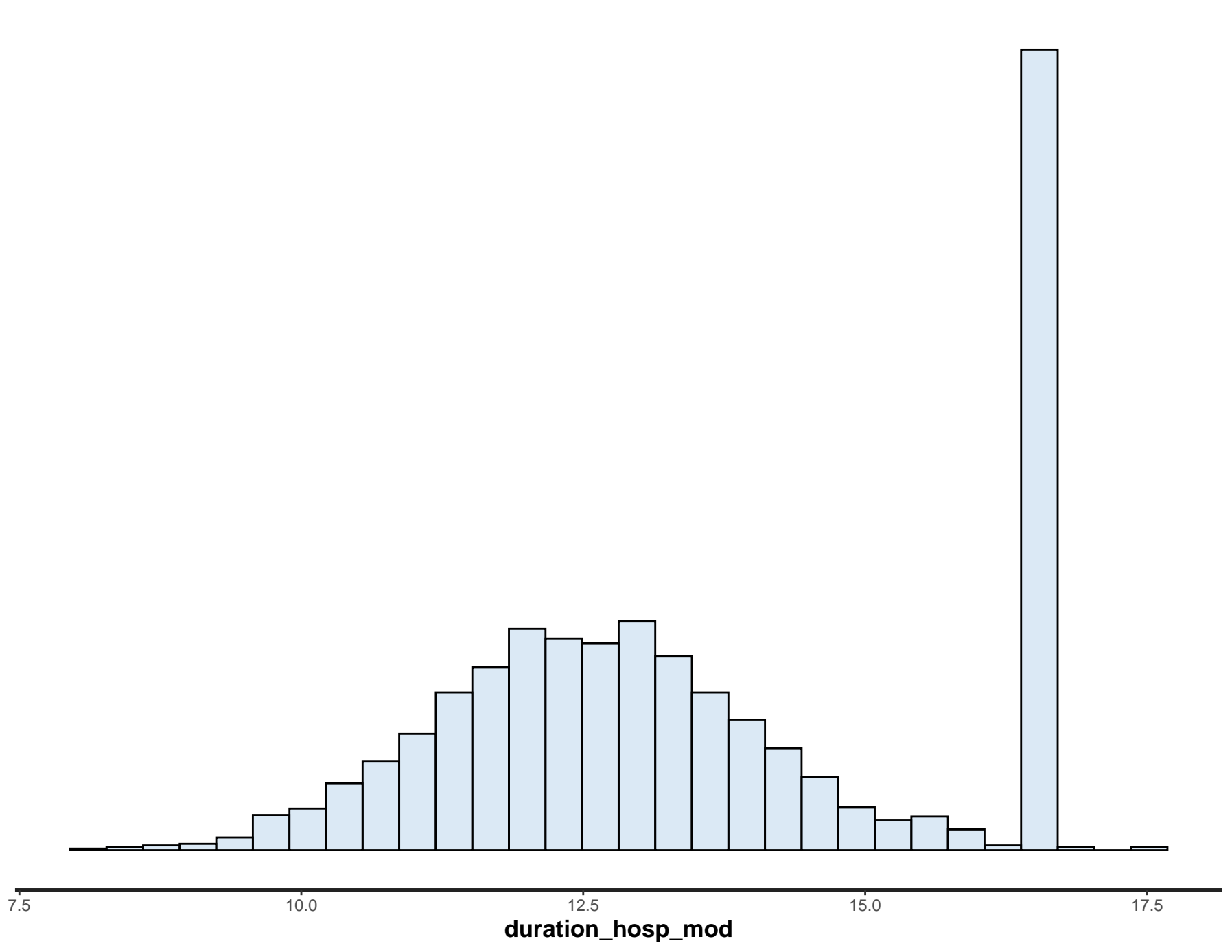


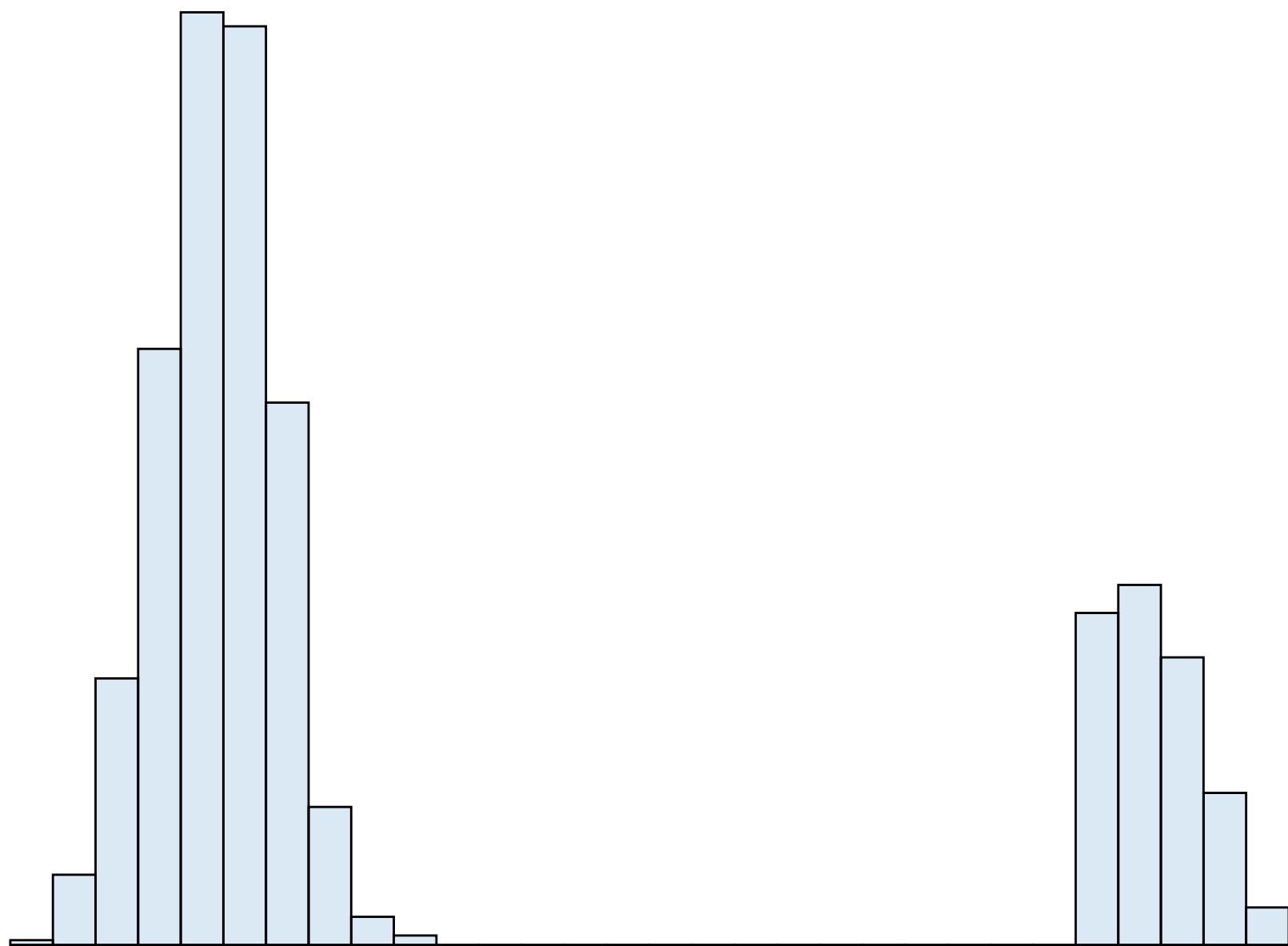




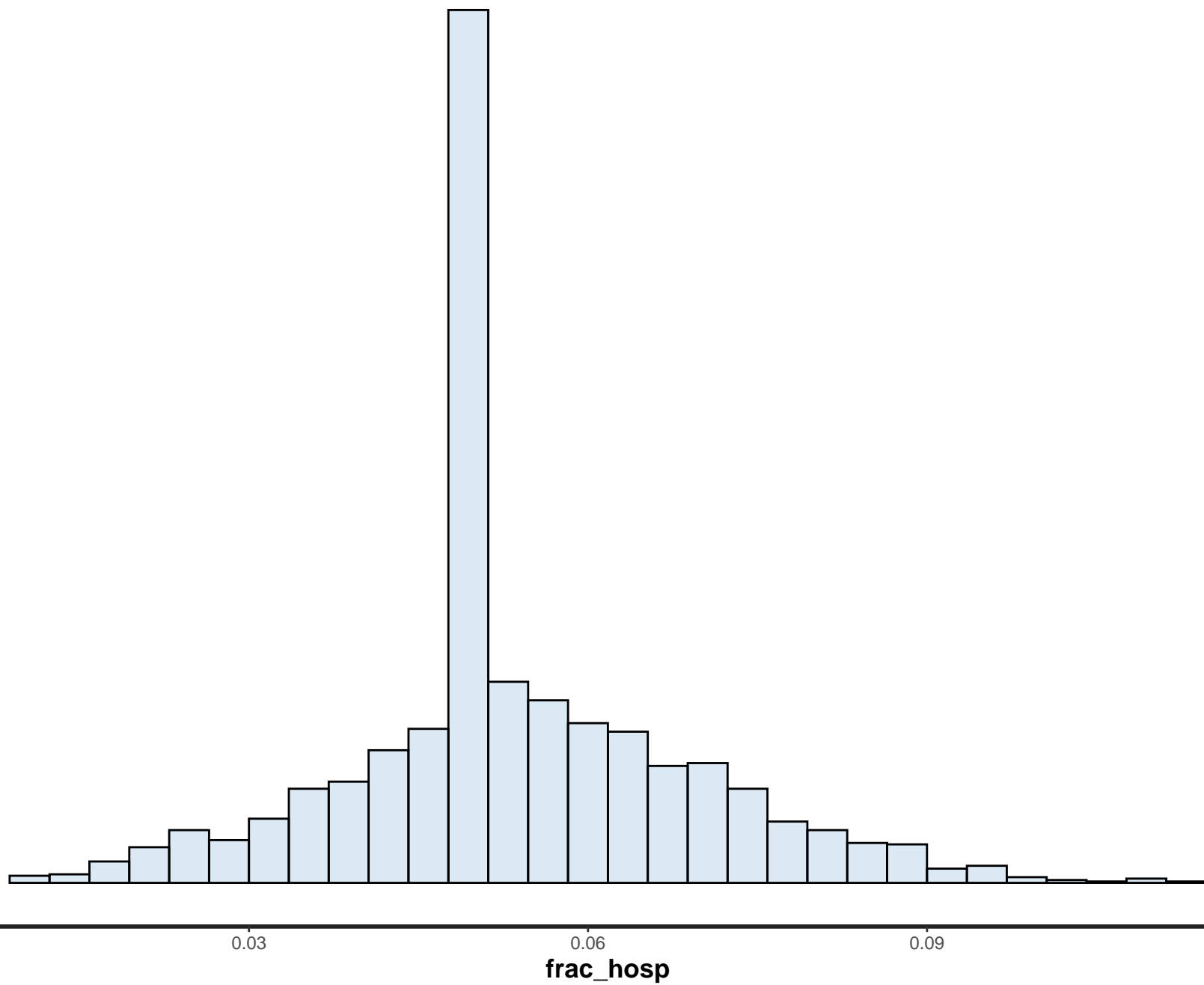


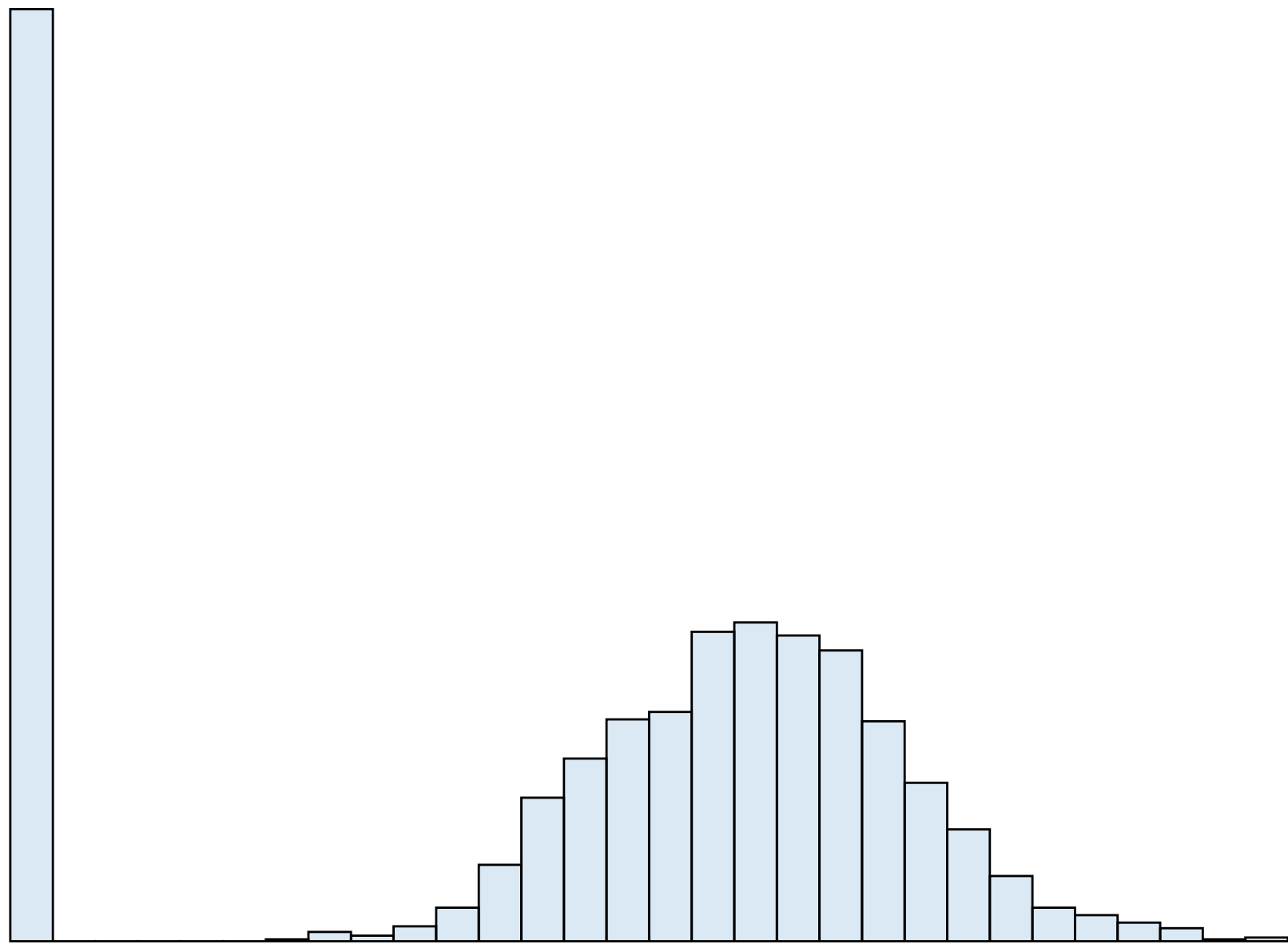






duration\_hosp\_icu

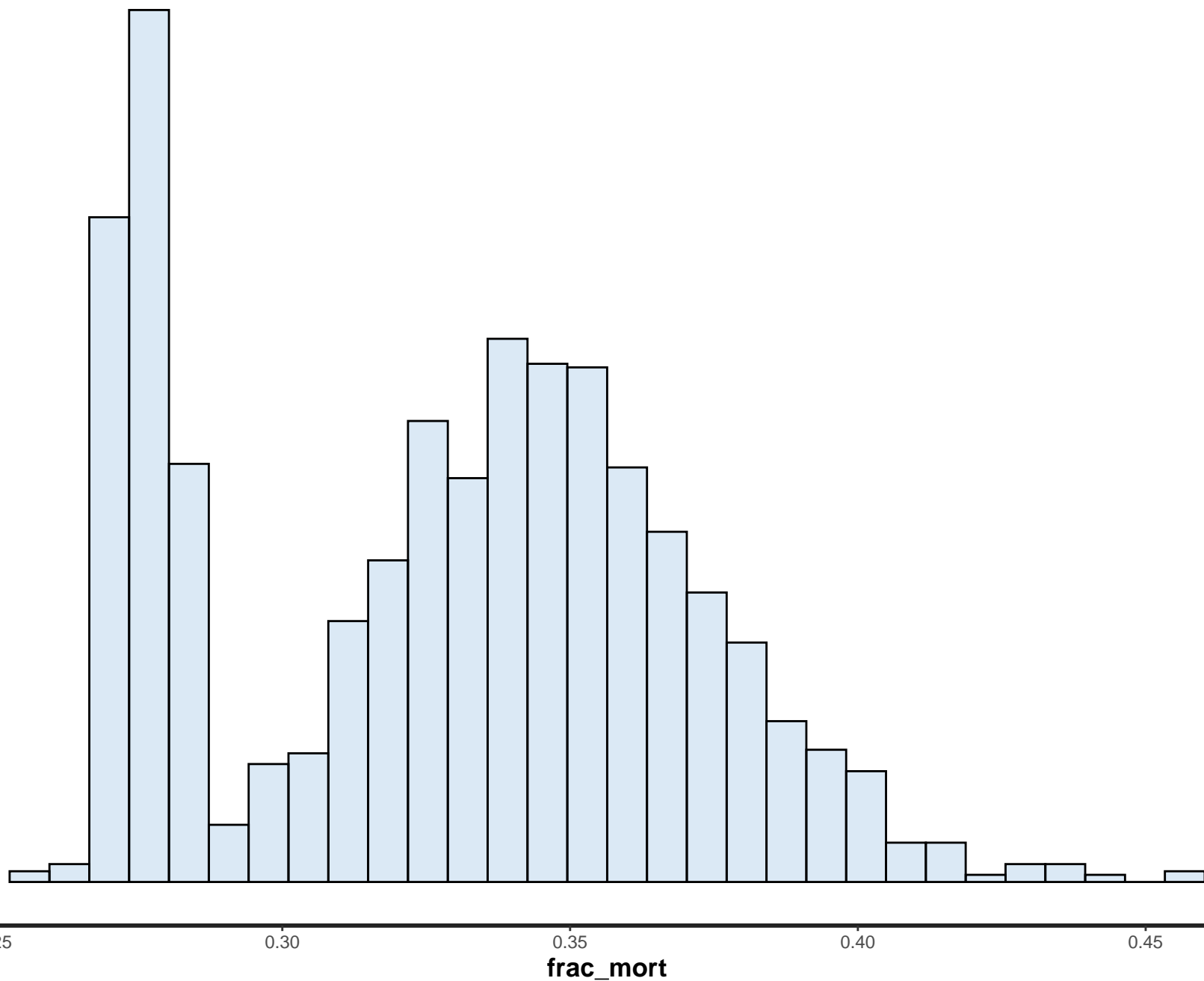


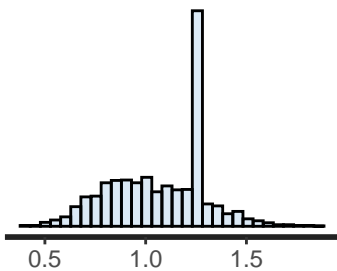
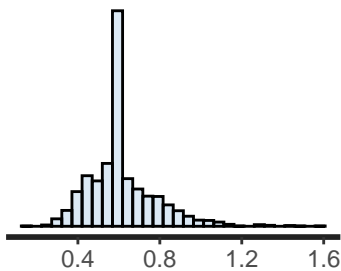
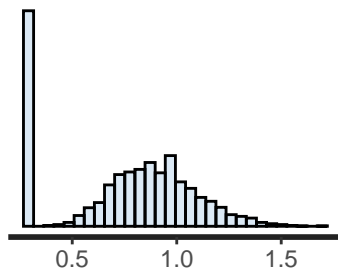
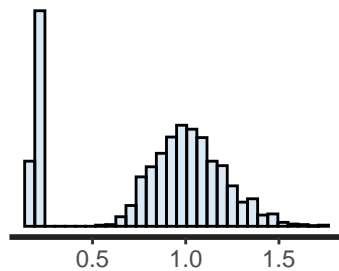
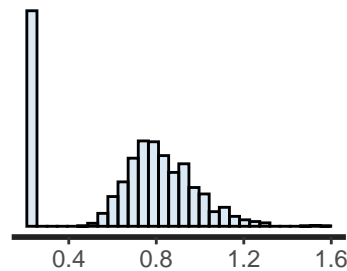
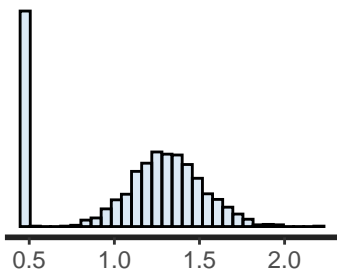
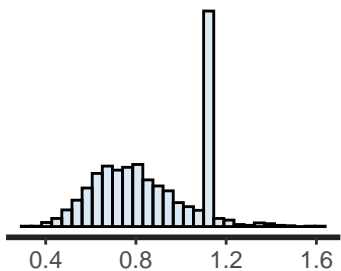
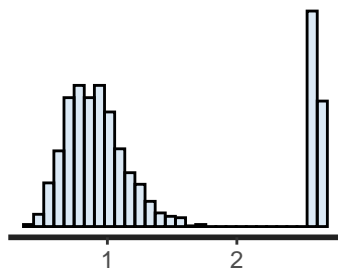
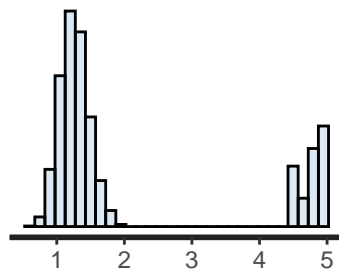
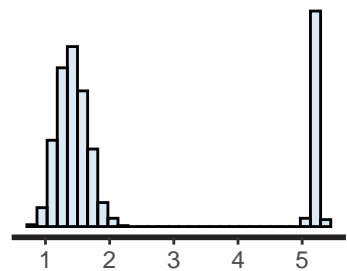
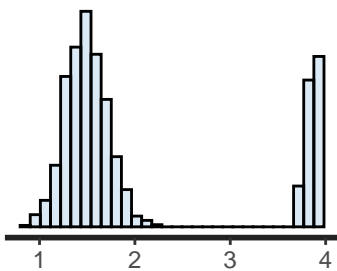
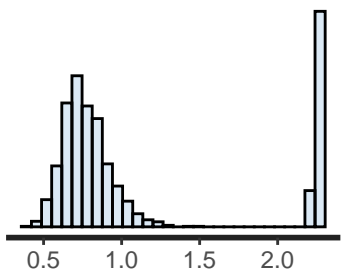
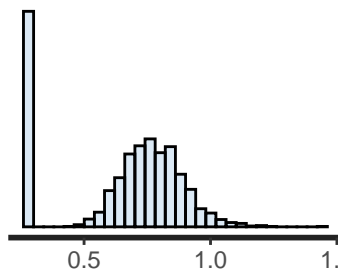
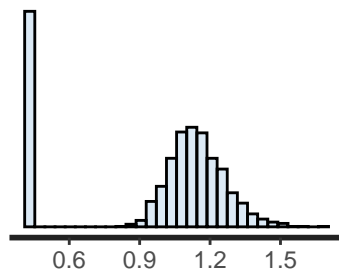
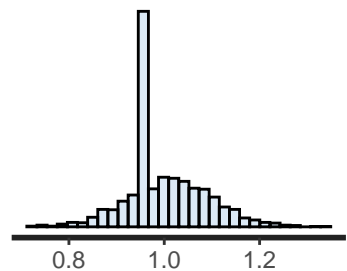
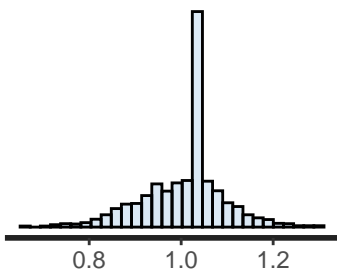
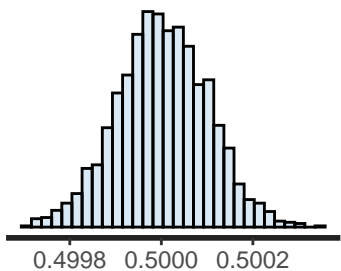


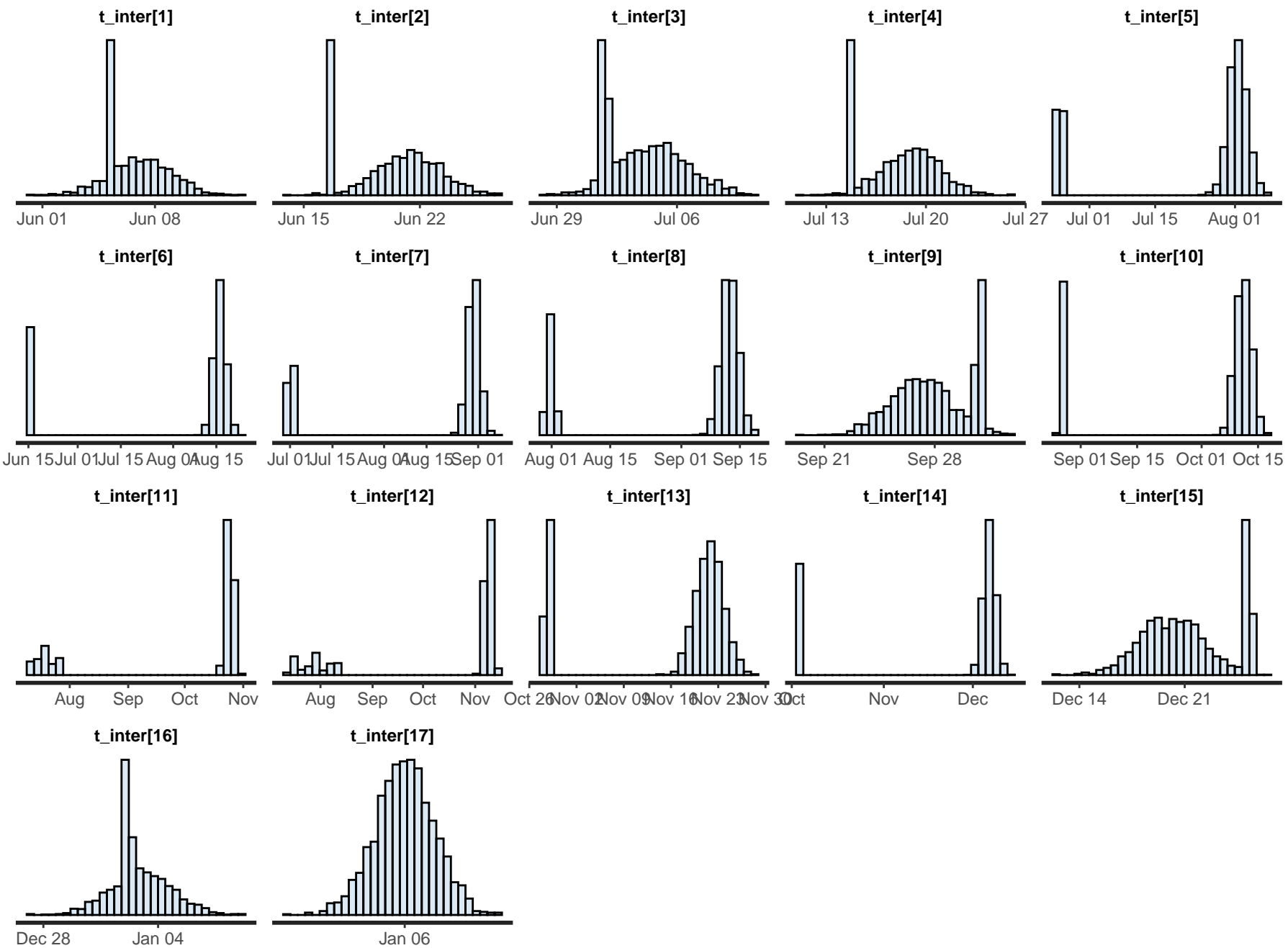
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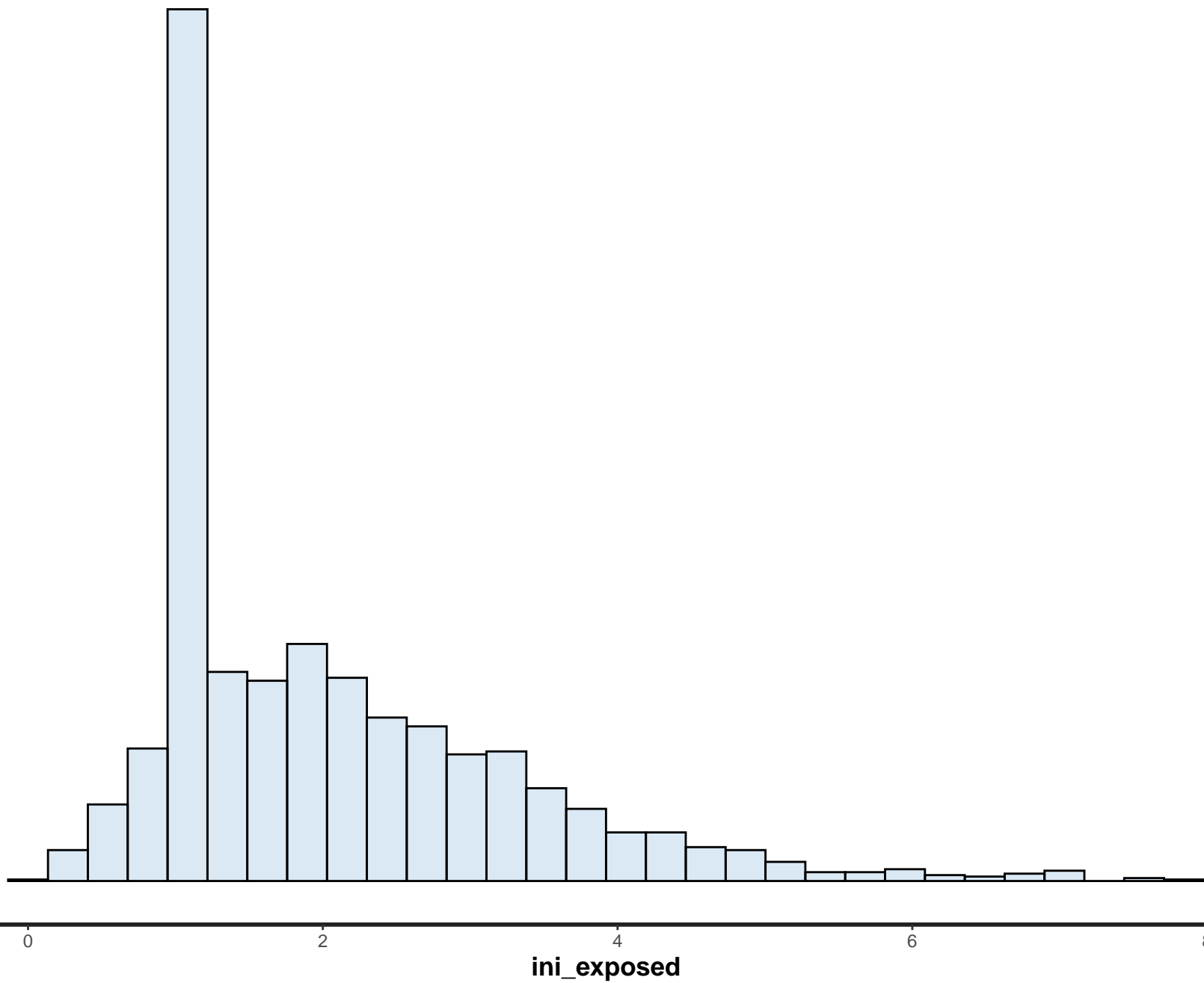
**frac\_icu**



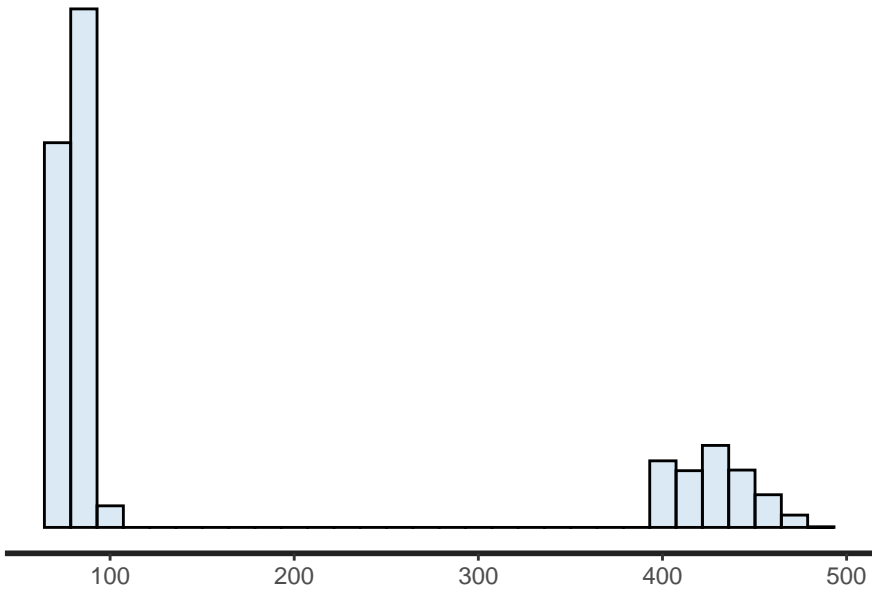


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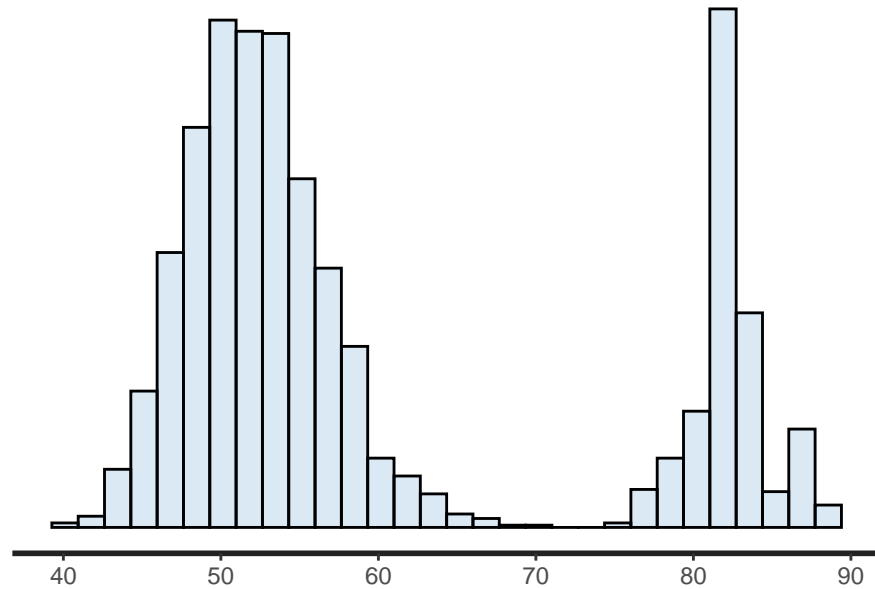




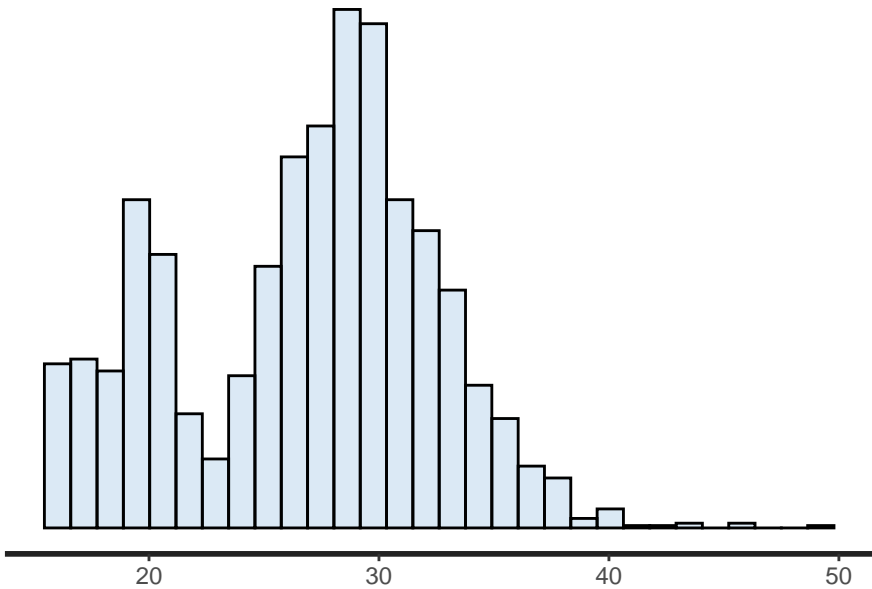
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

