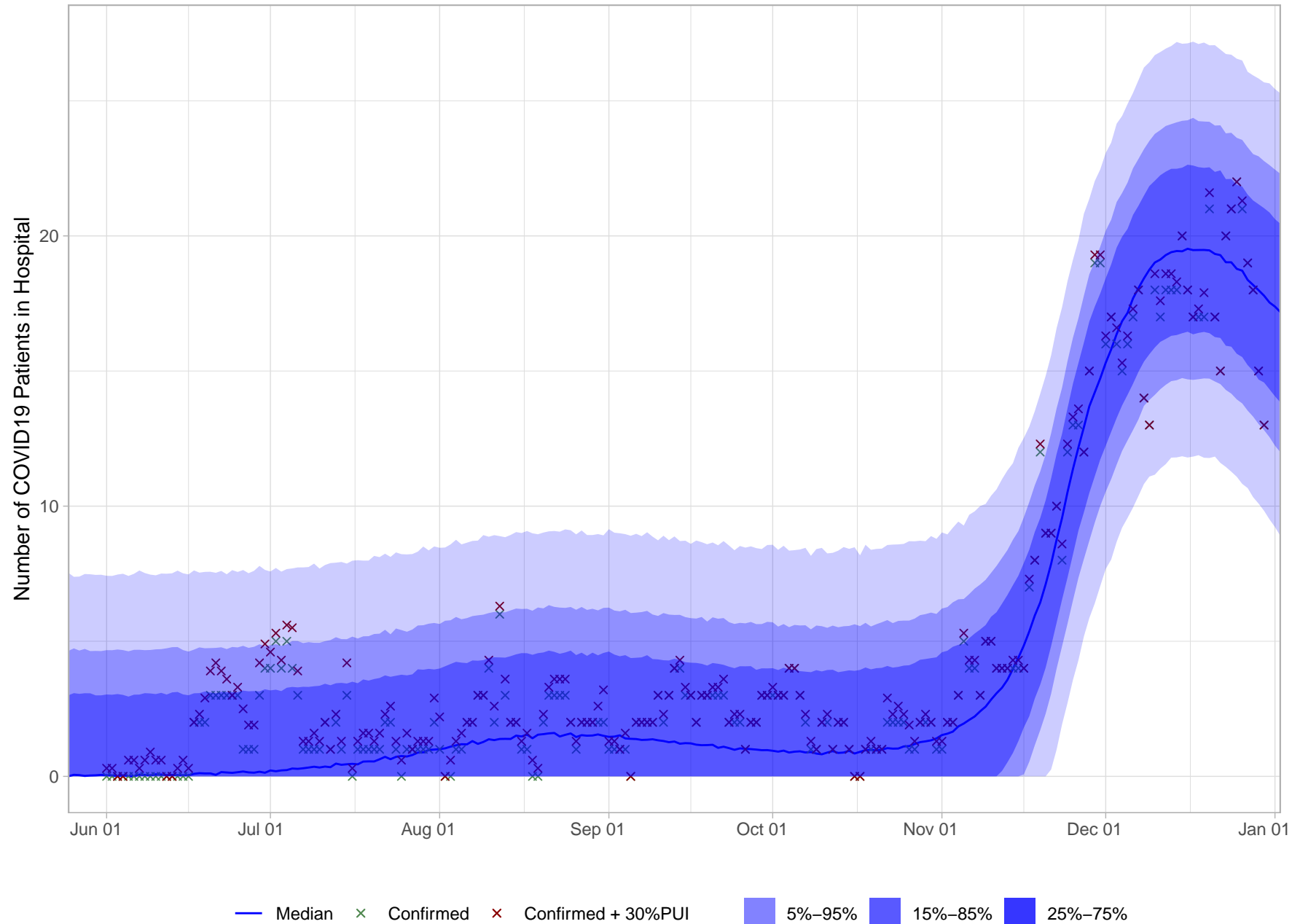
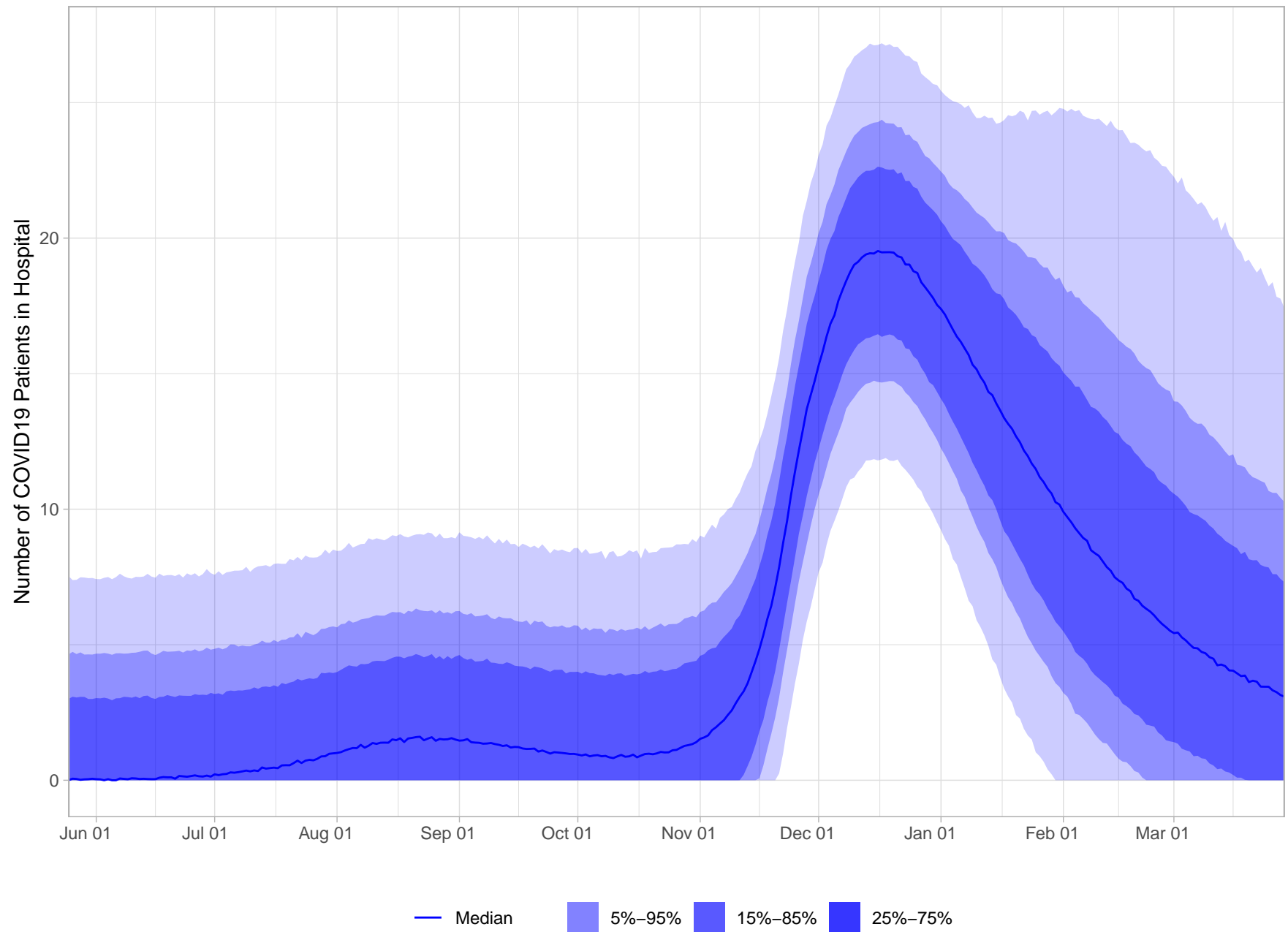


# Short Term Hospitalization Projection

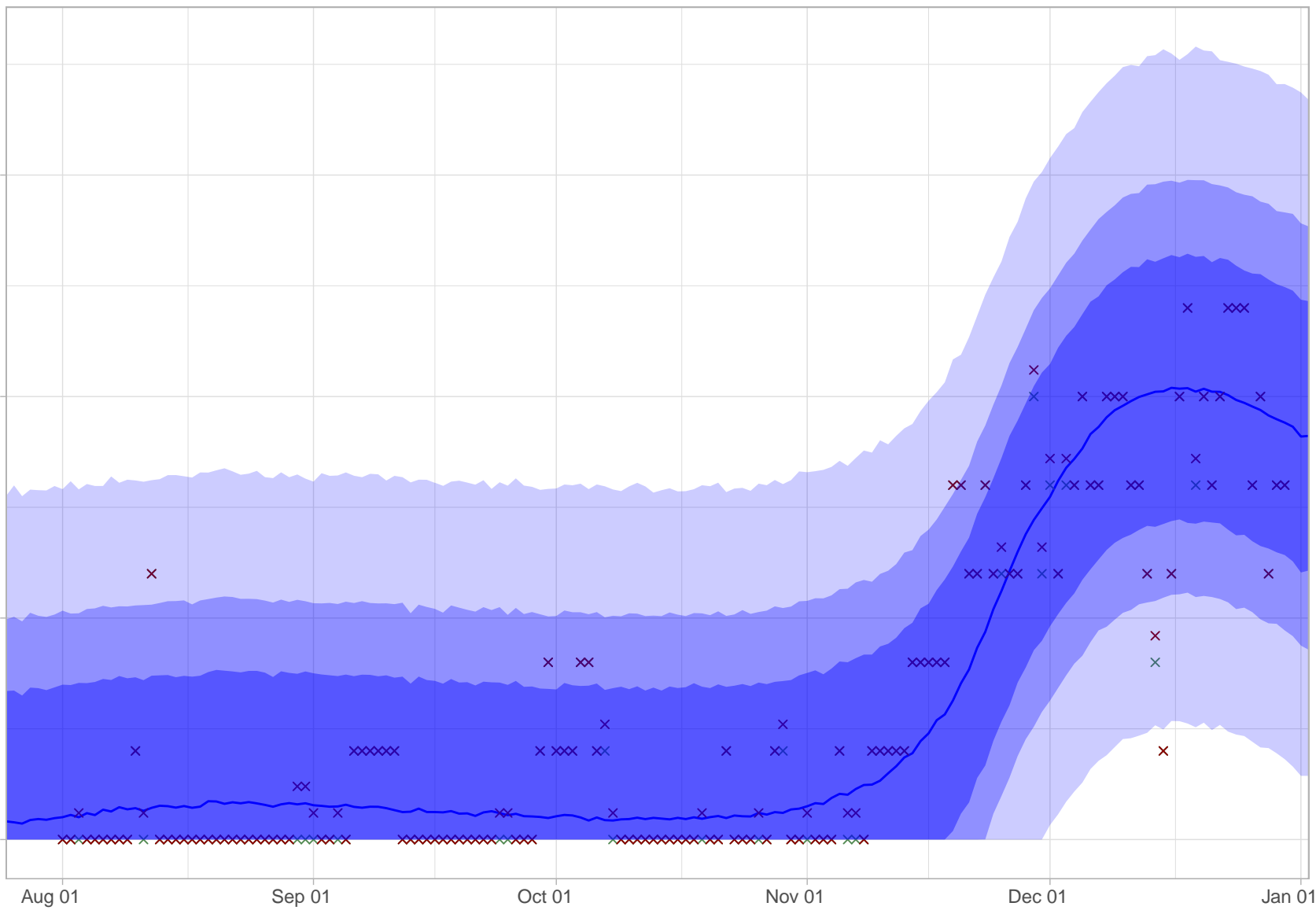


# Long Term Hospitalization Projection



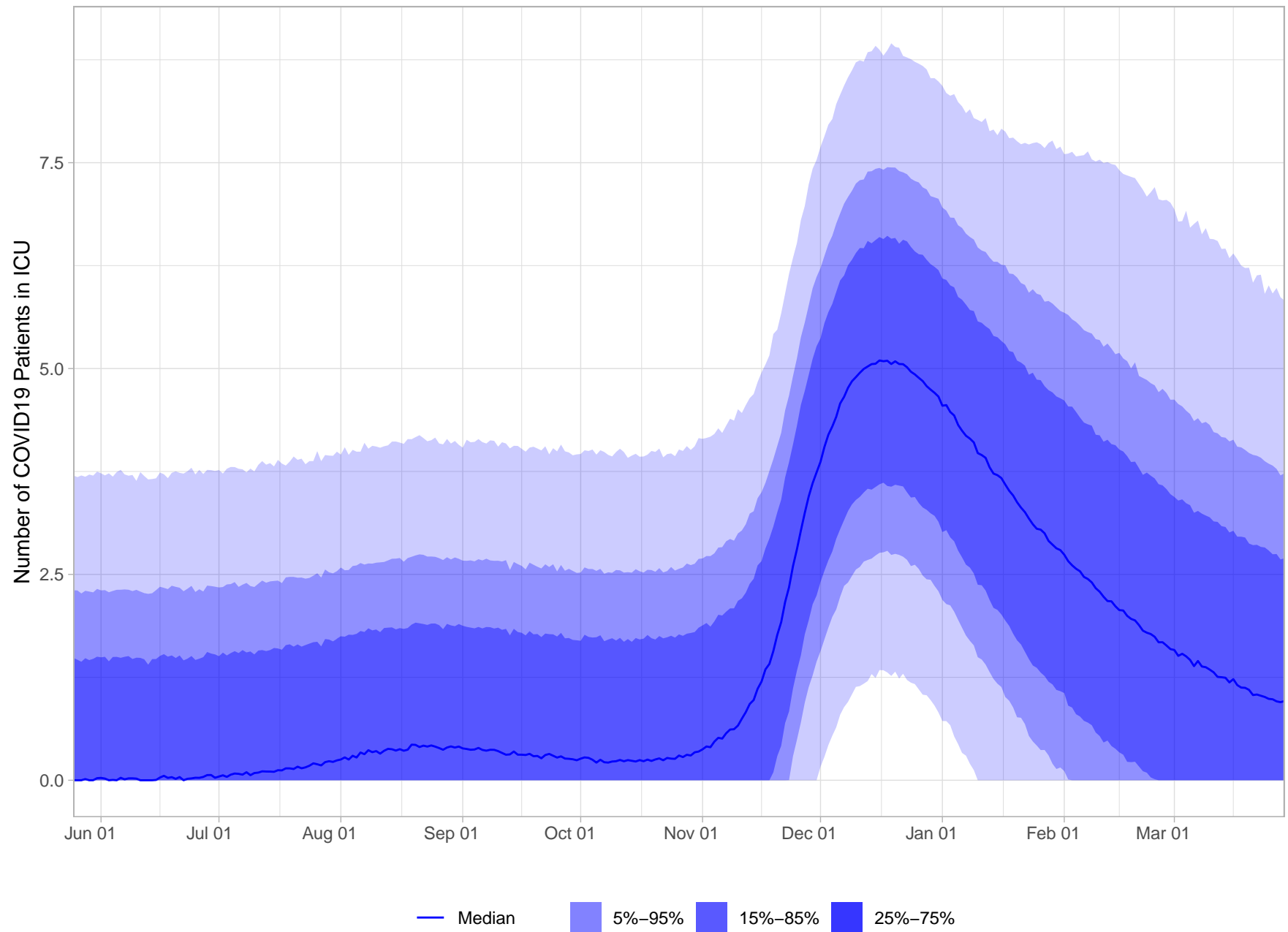
# Short Term ICU Projection

Number of COVID19 Patients in ICU

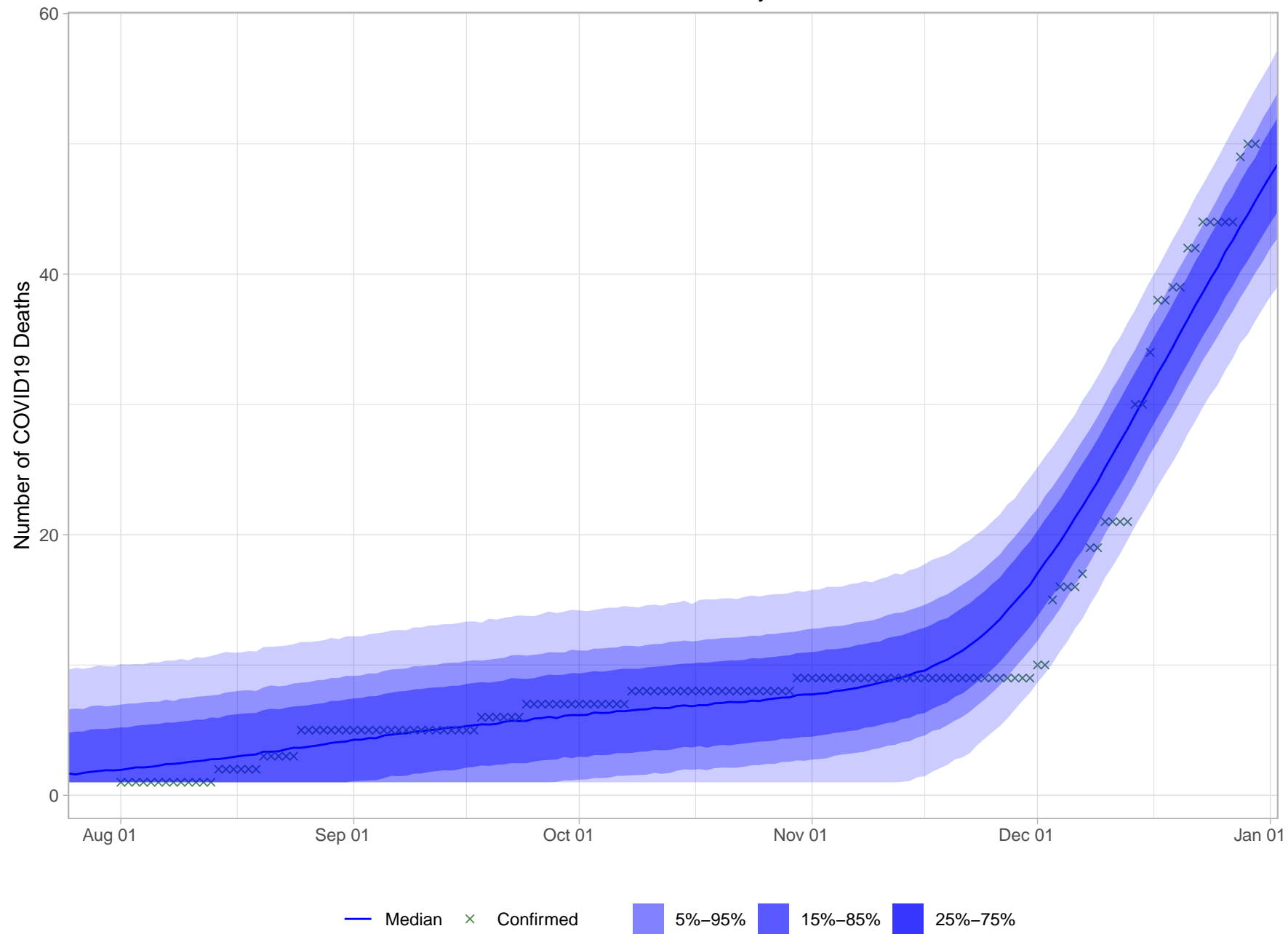


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

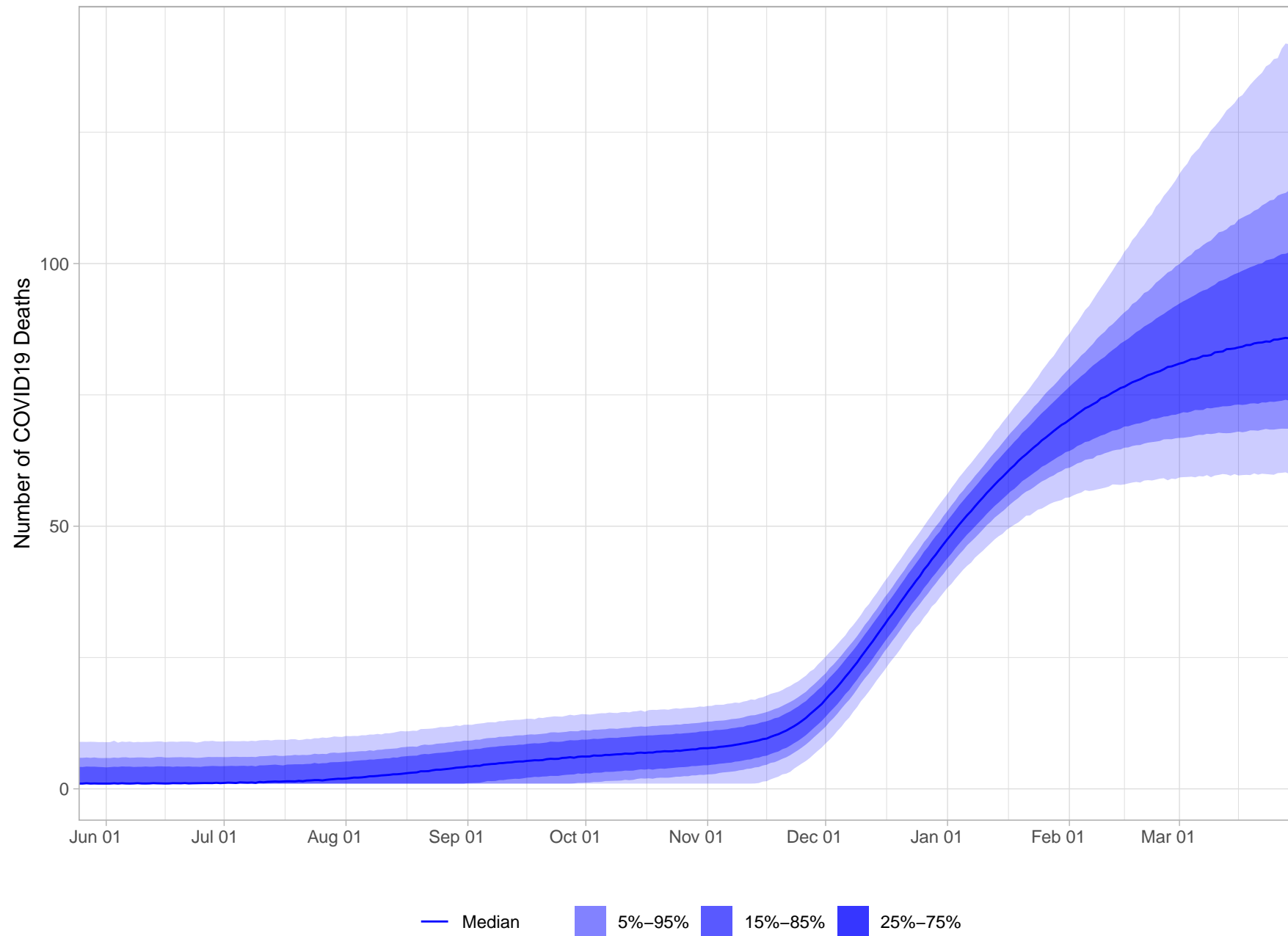
# Long Term ICU Projection



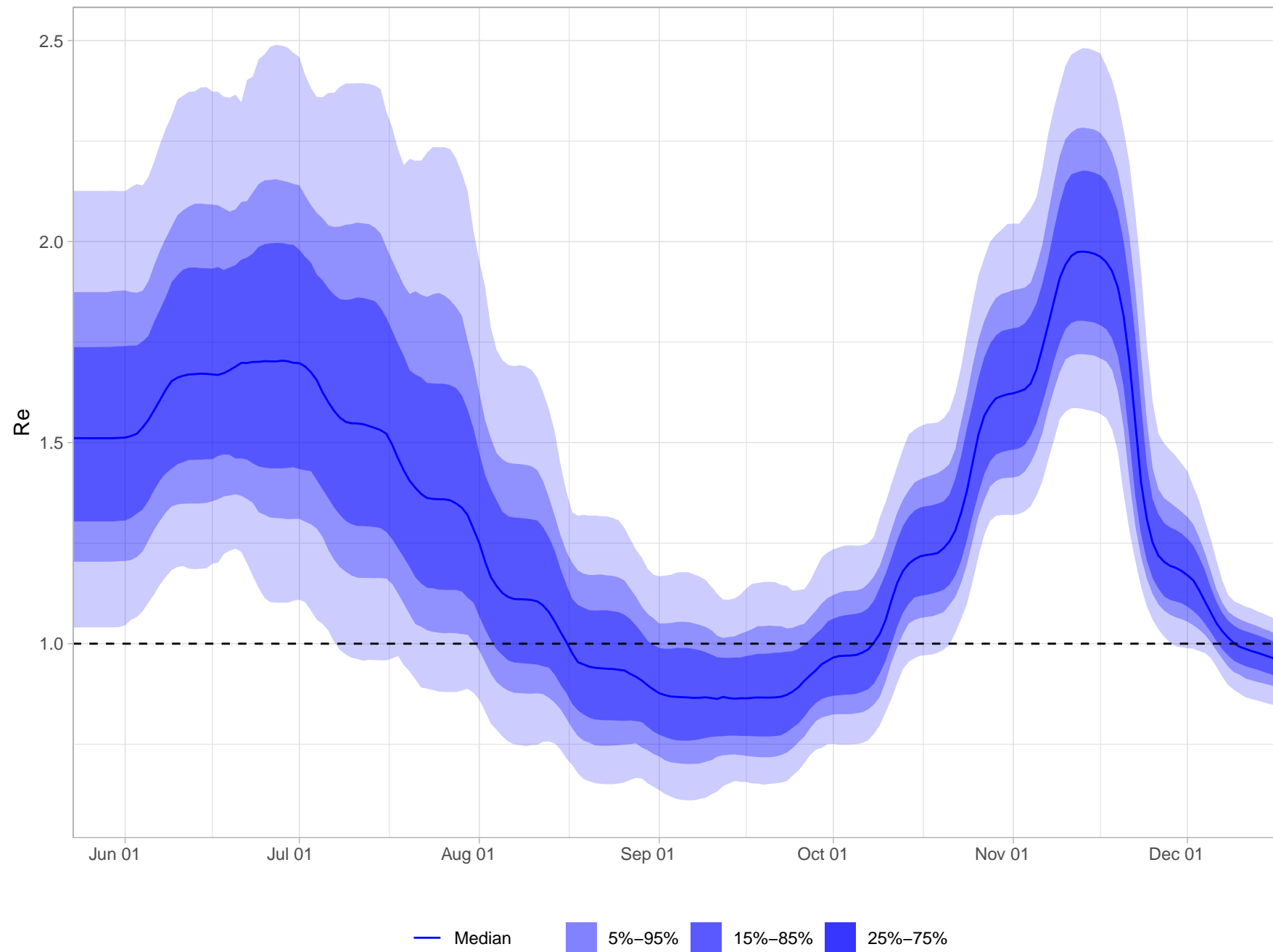
# Short Term Death Projection



# Long Term Death Projection

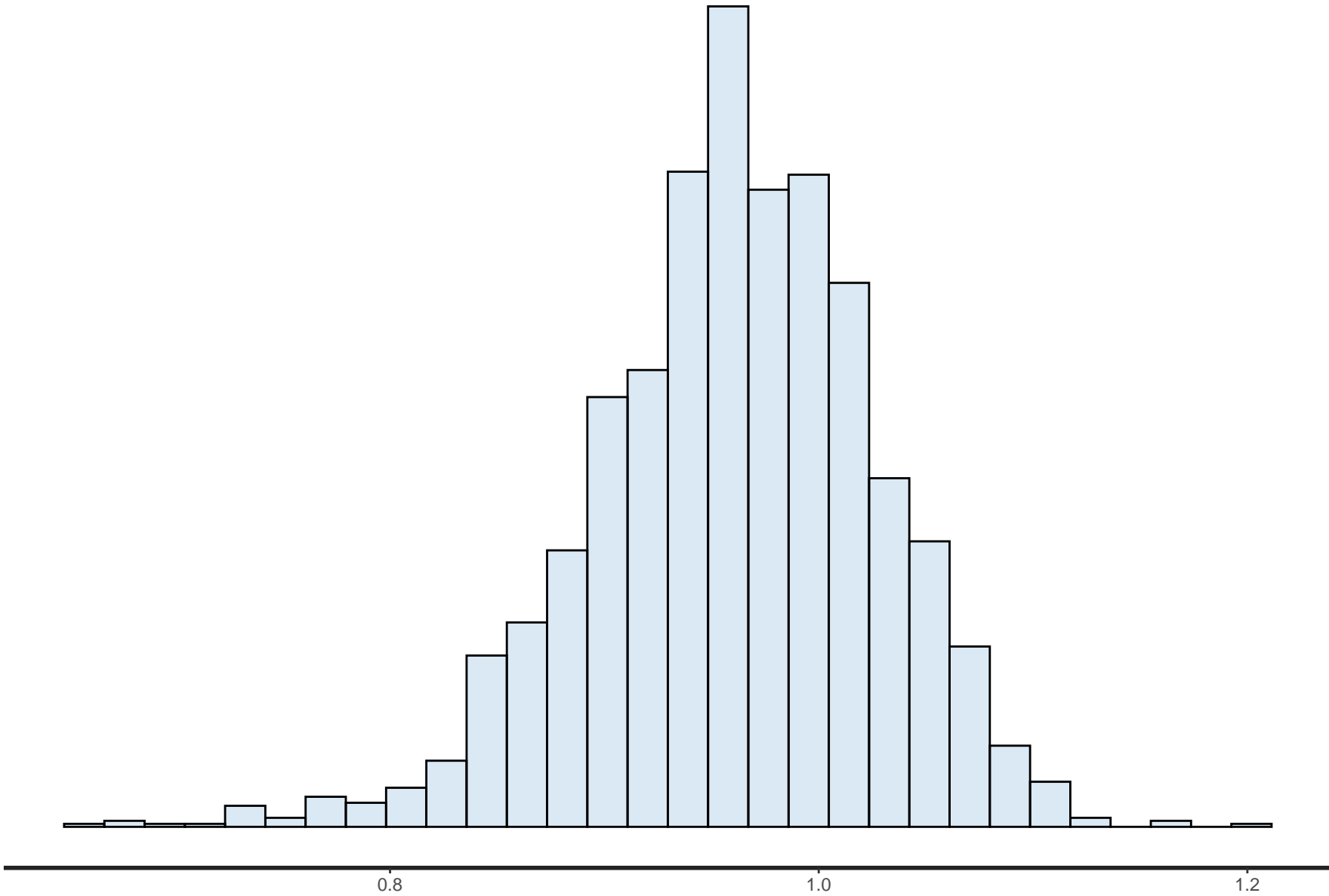


Effective Reproduction Number

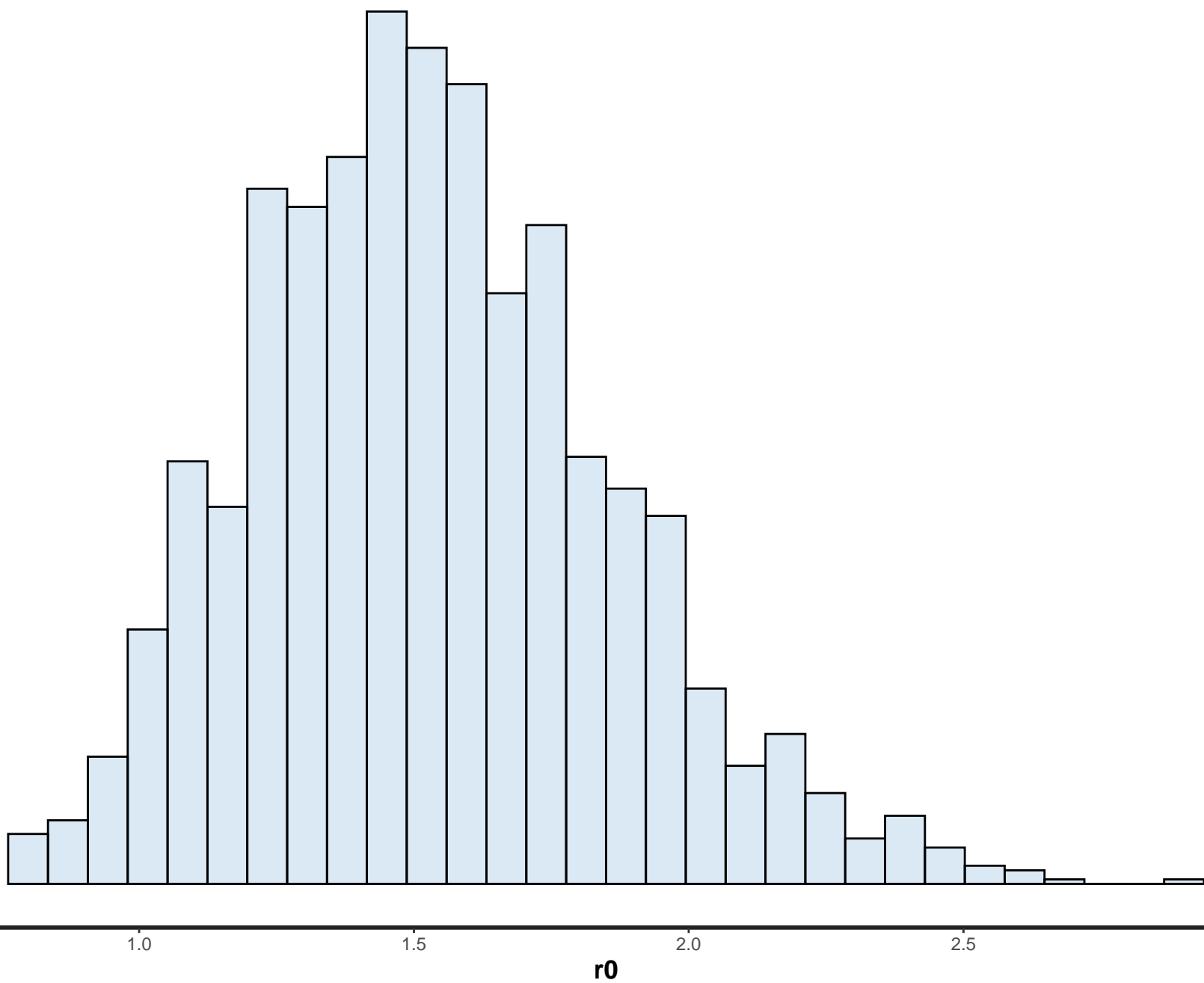


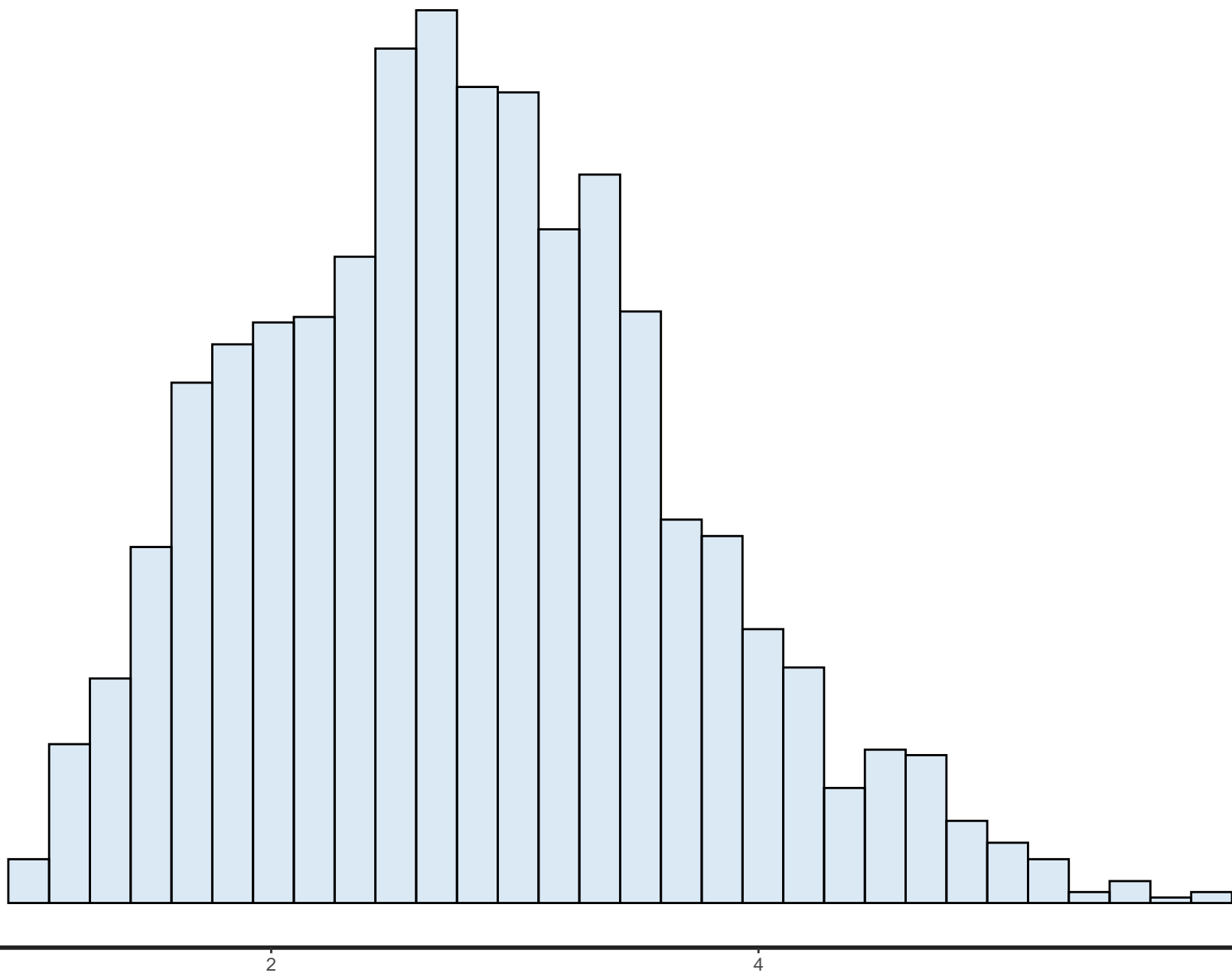
# Rt as of 2020-12-16

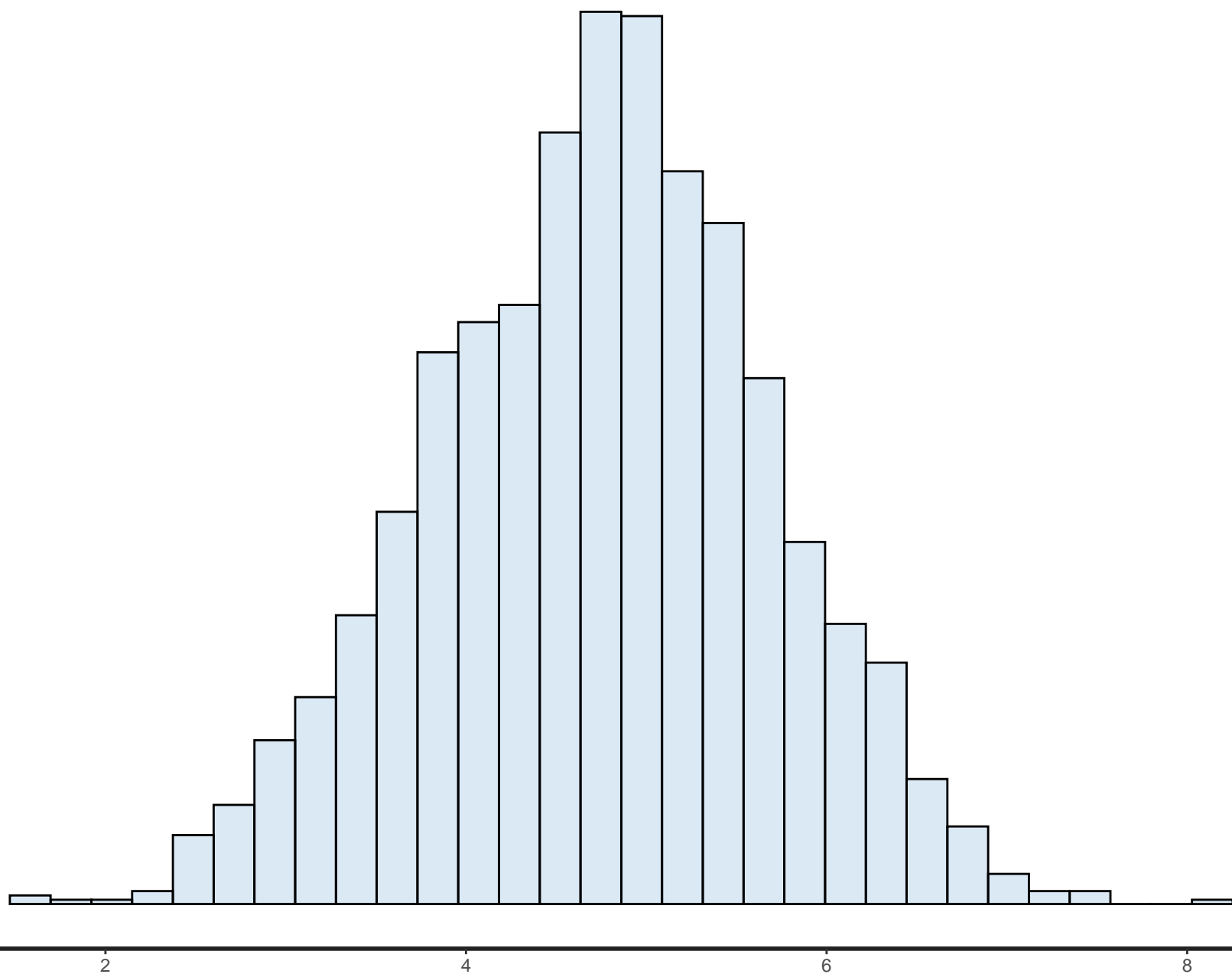
5% 10% 25% 50% 75% 90% 95%  
0.85 0.87 0.92 0.96 1.00 1.04 1.06

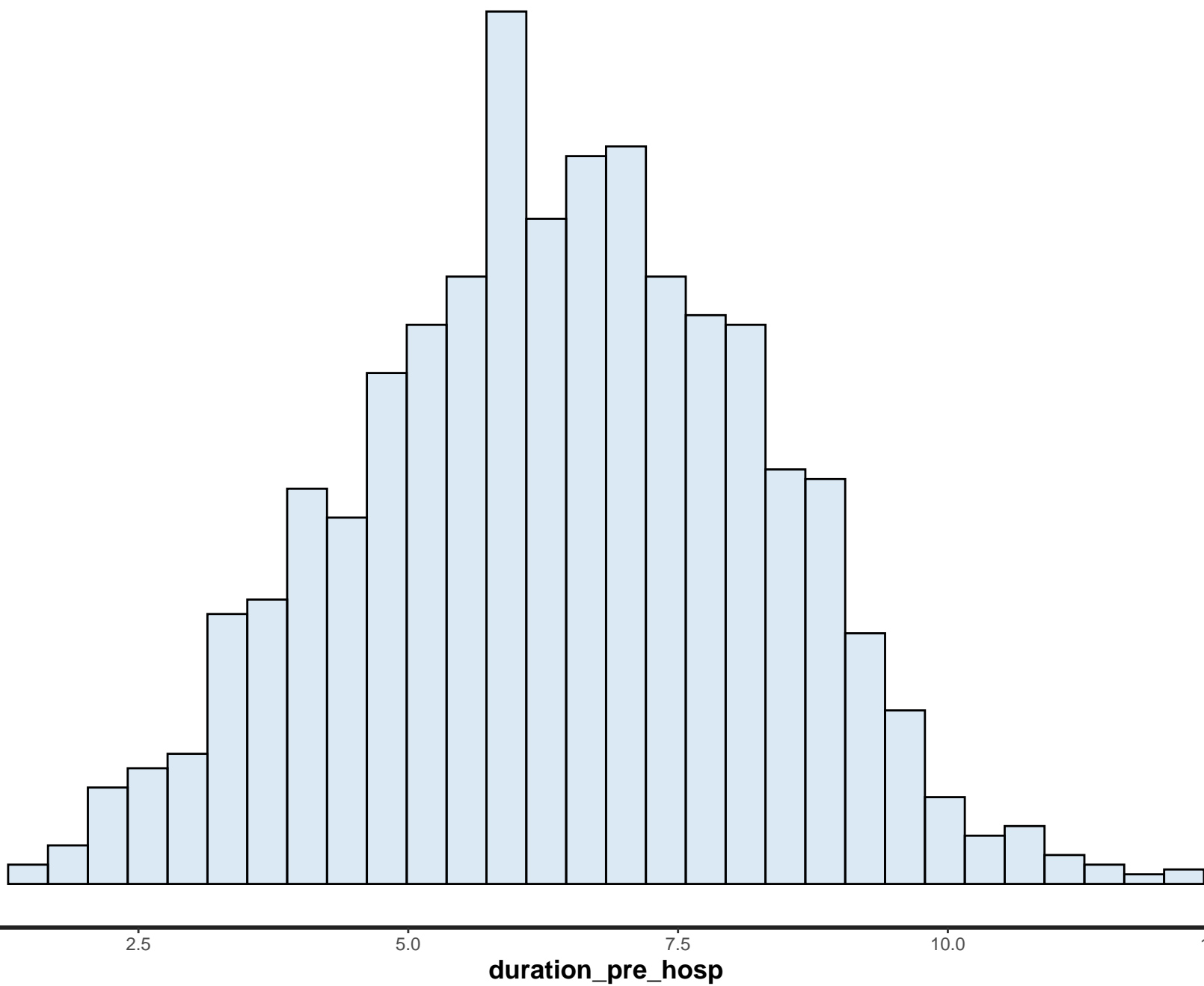


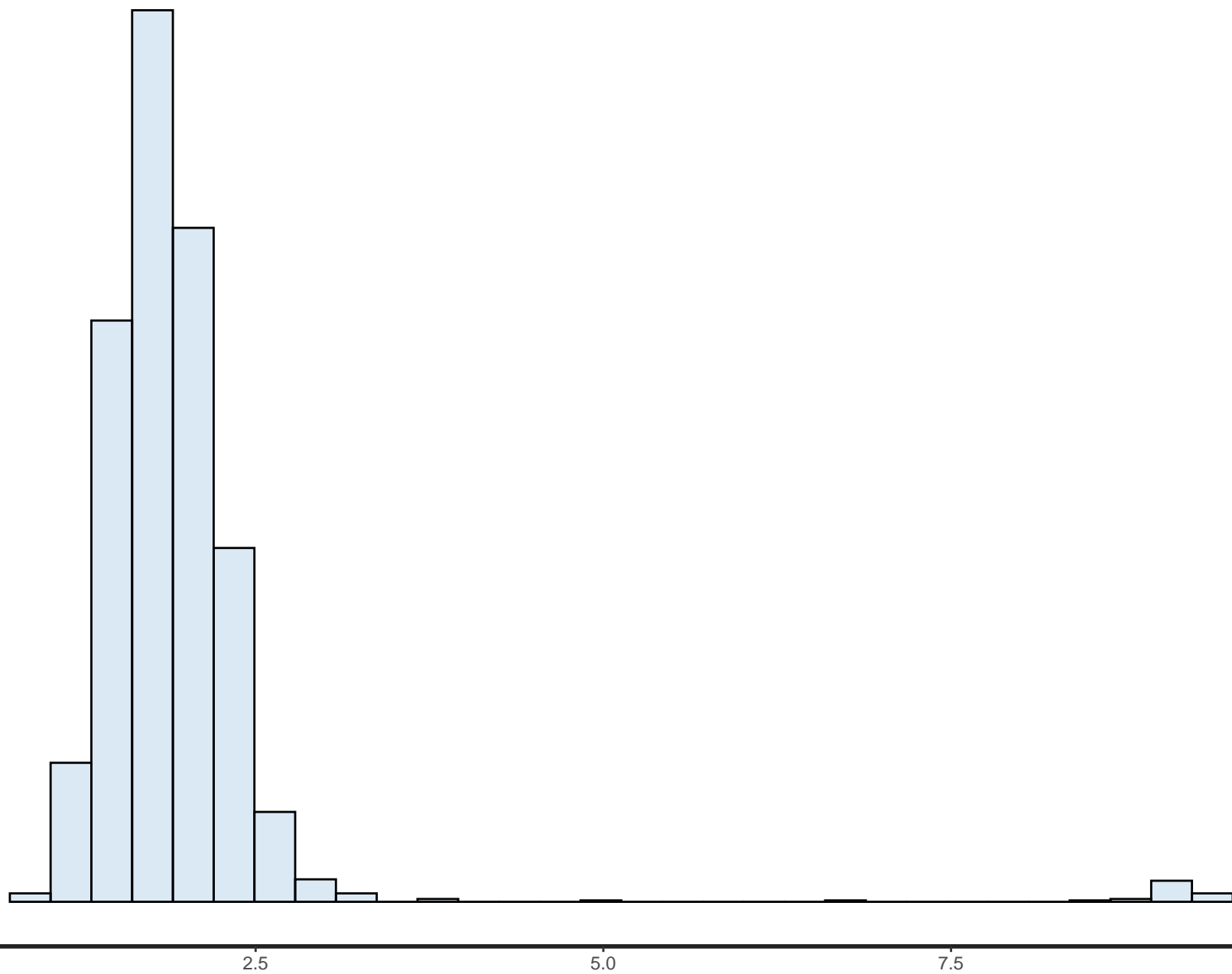


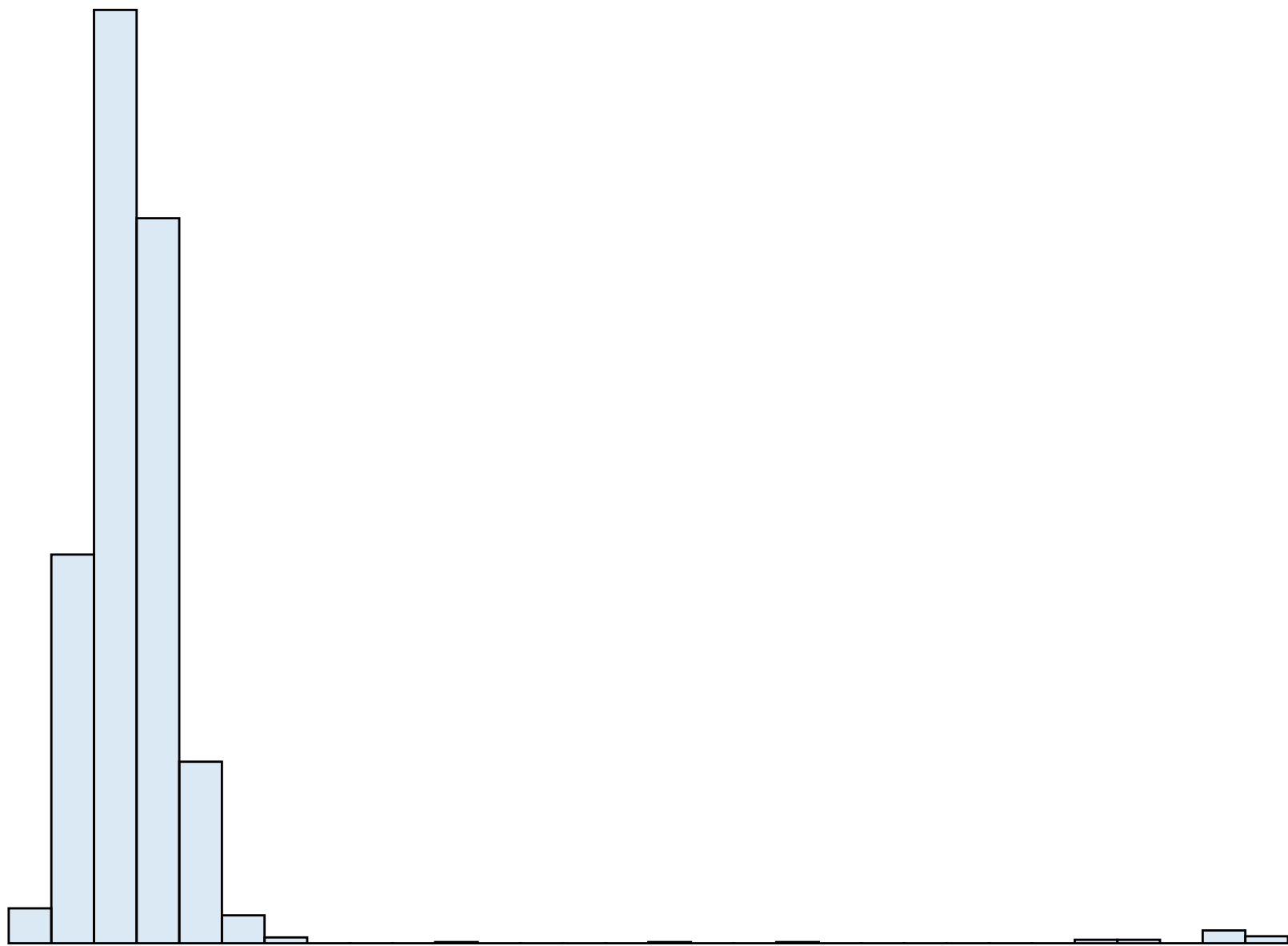




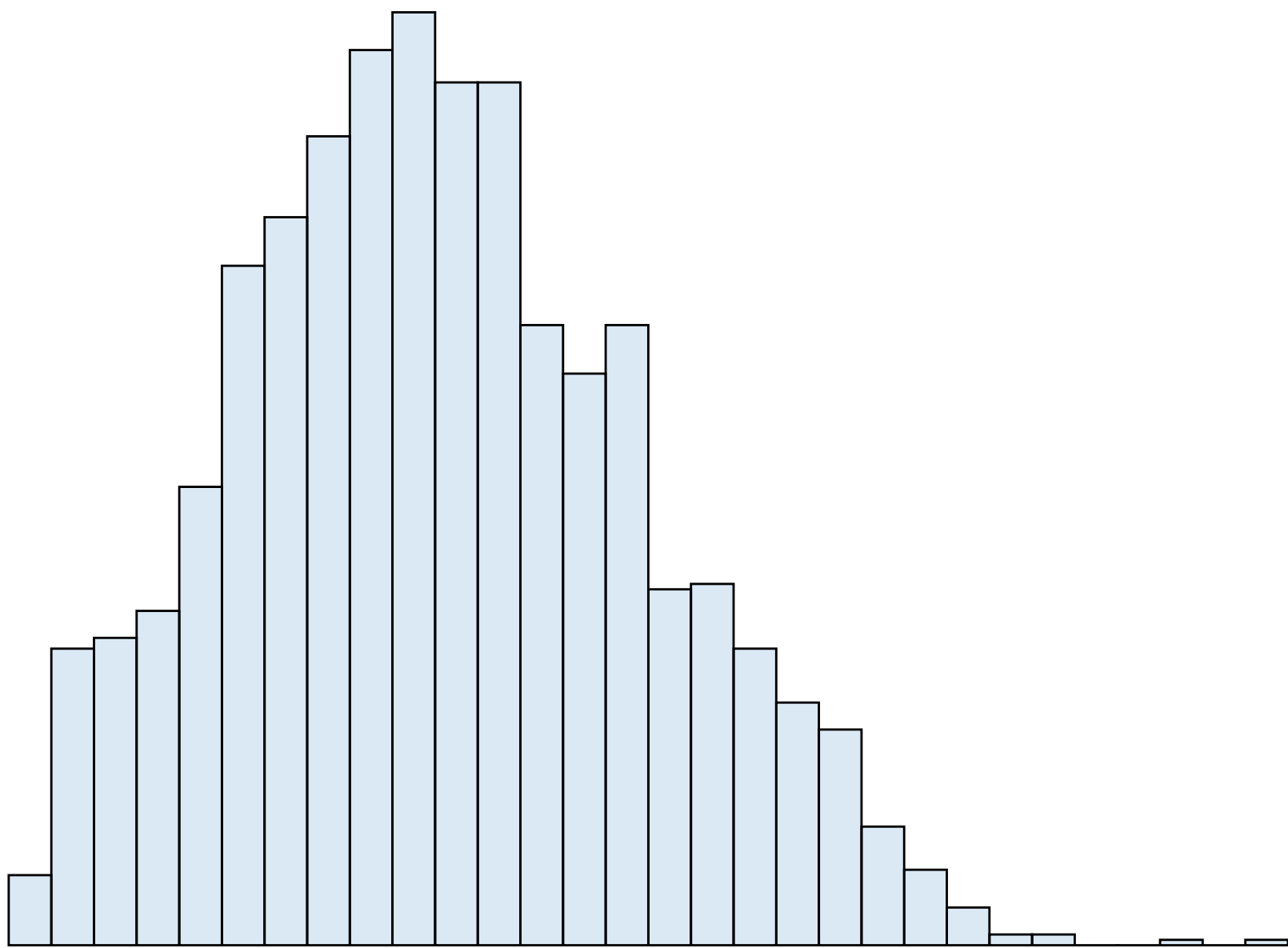








duration\_hosp\_icu



0.00

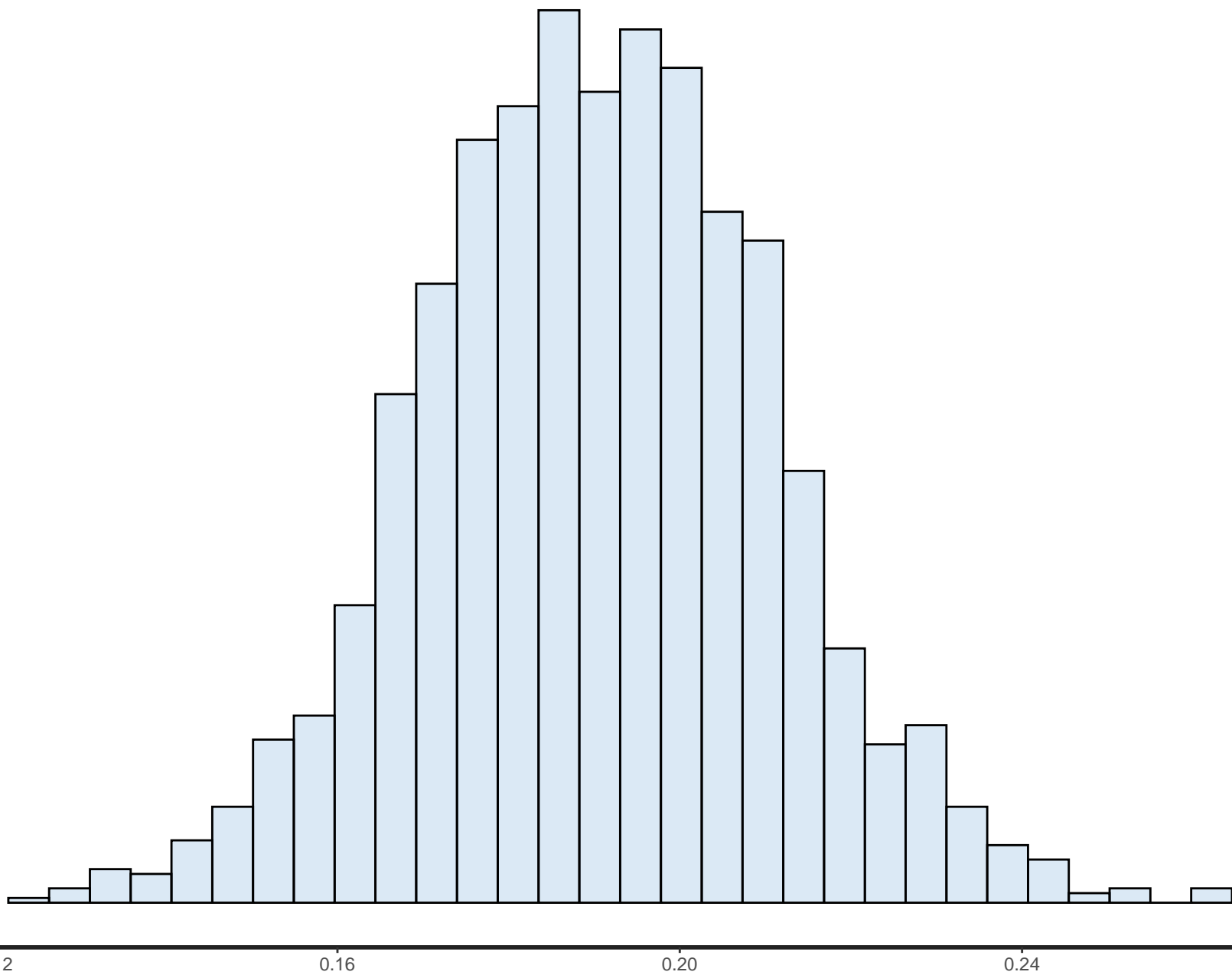
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0.06

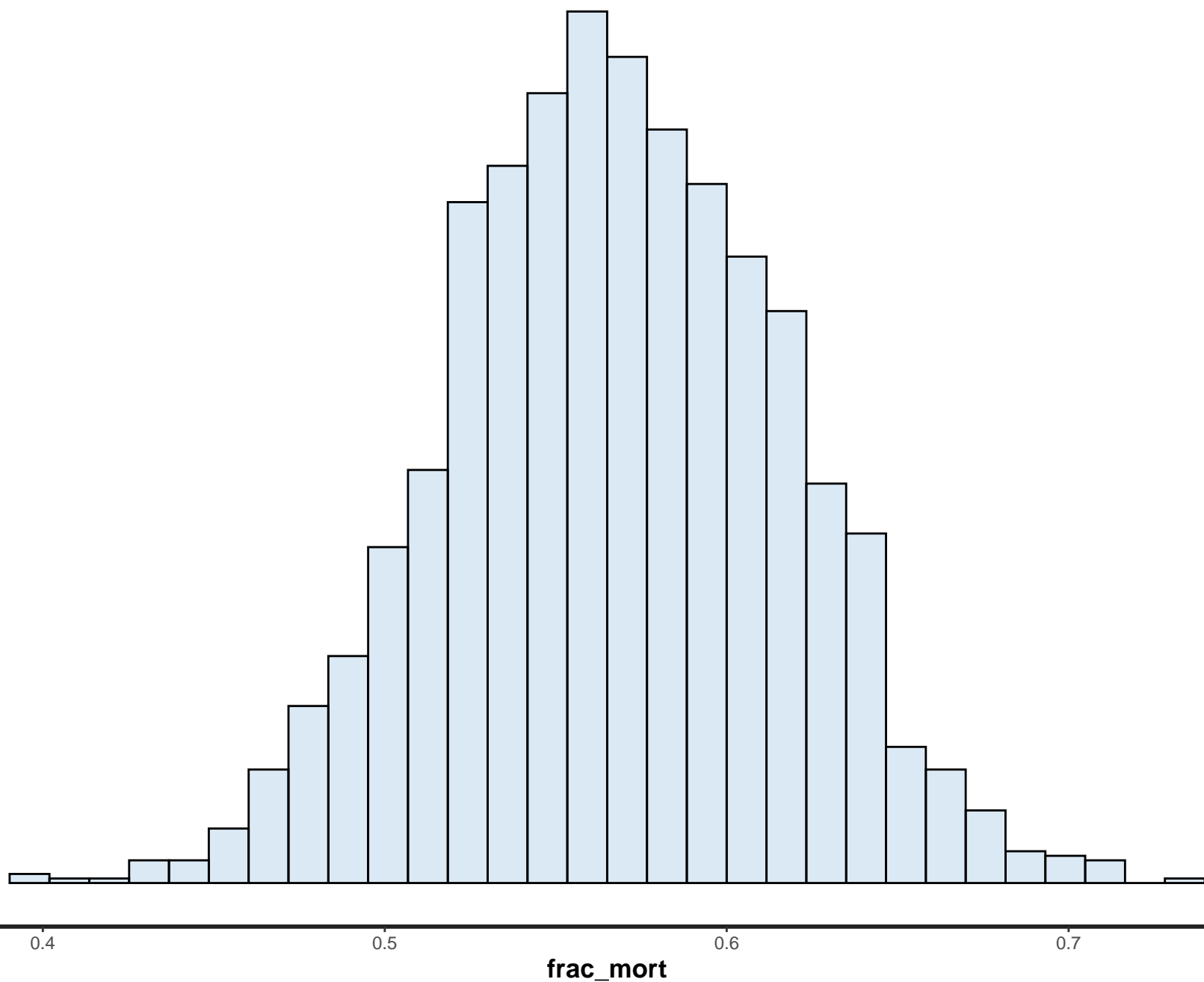
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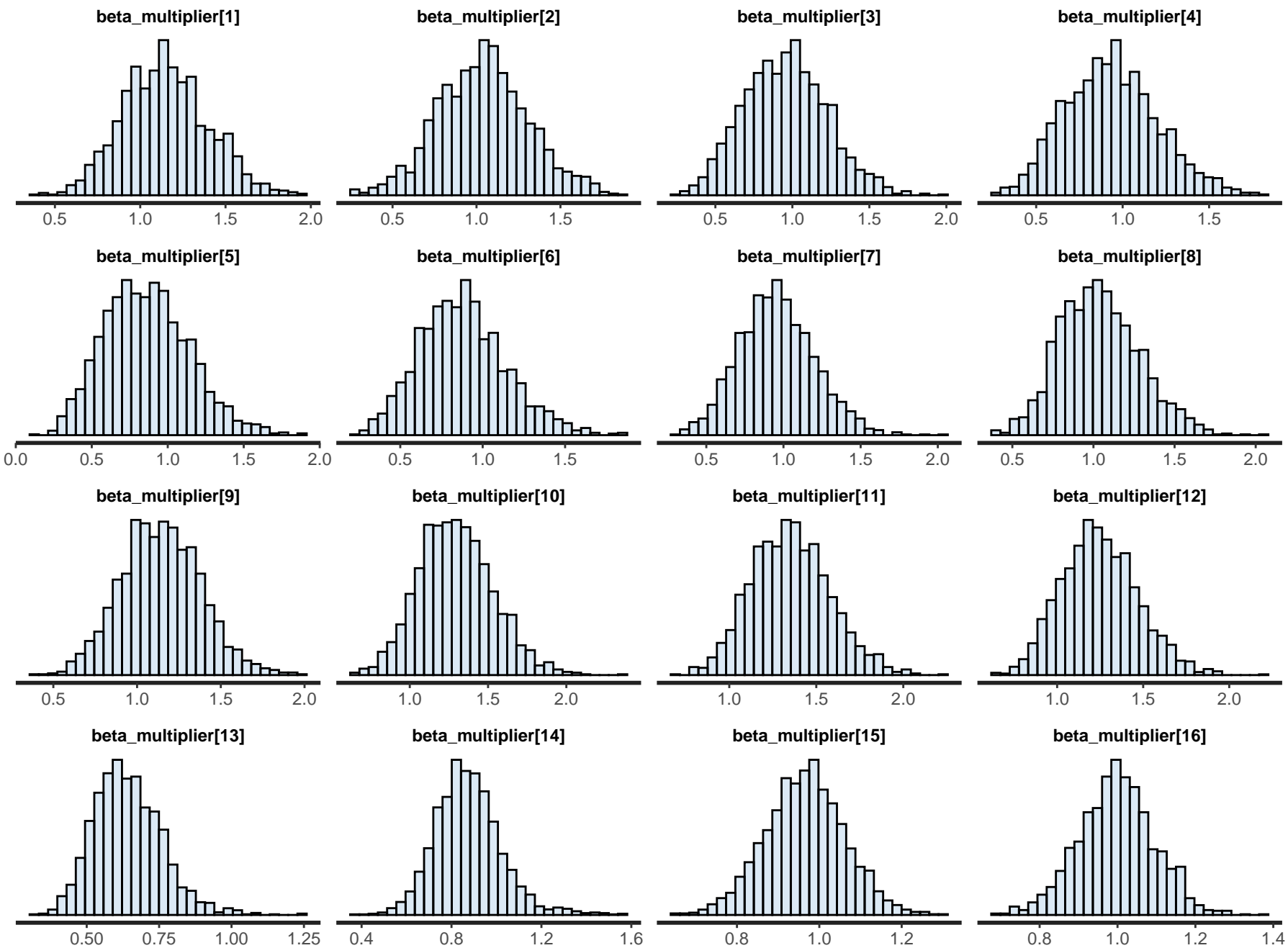
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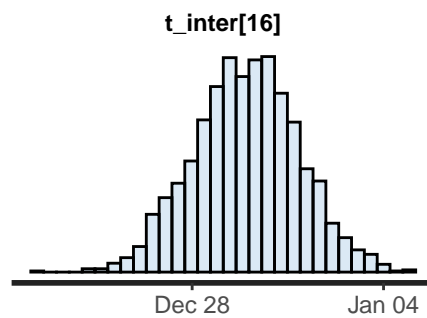
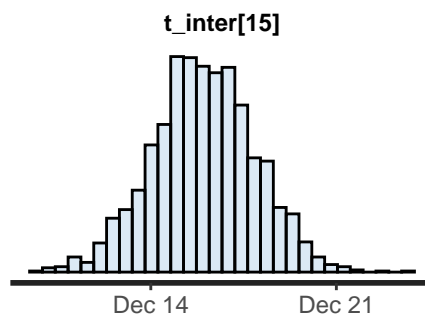
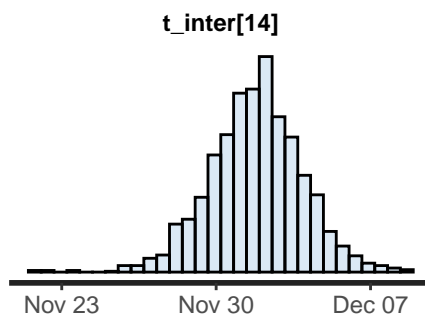
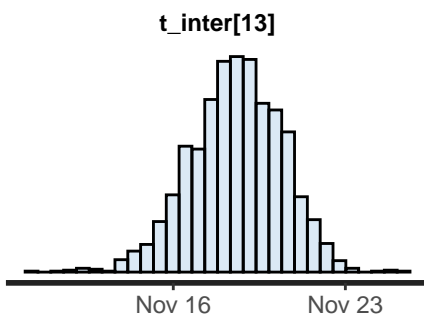
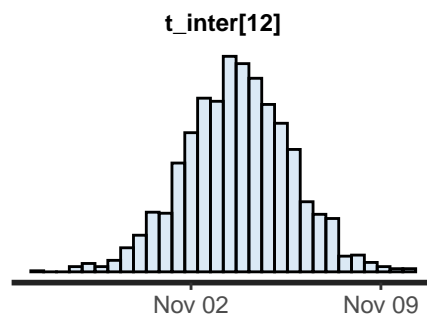
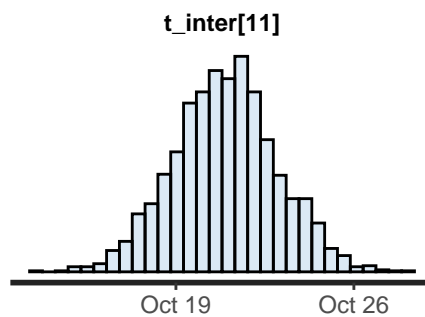
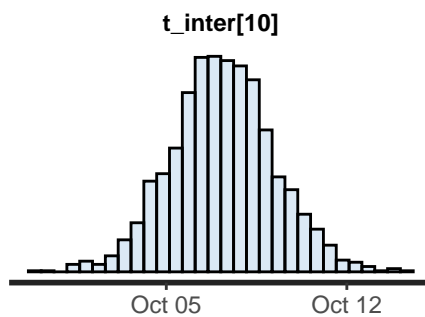
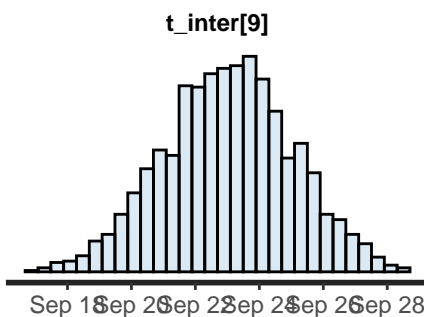
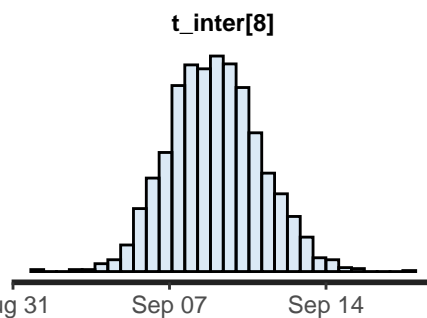
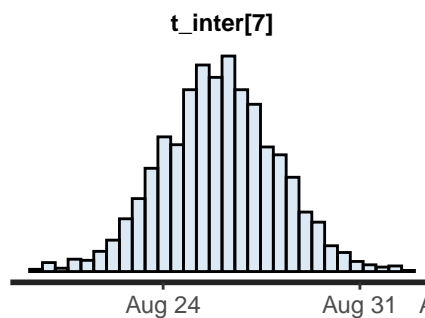
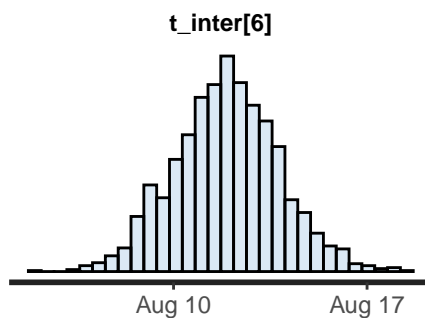
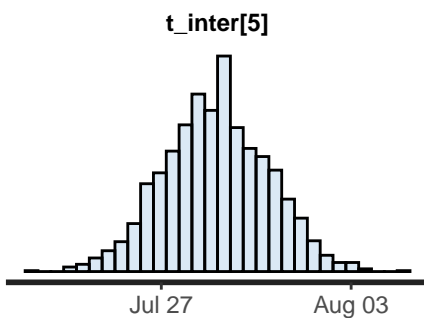
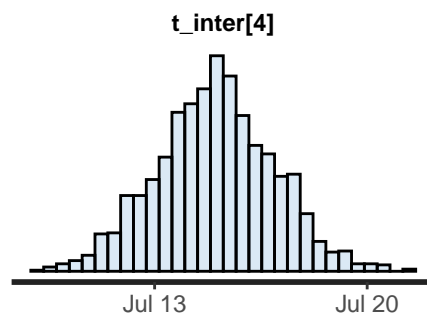
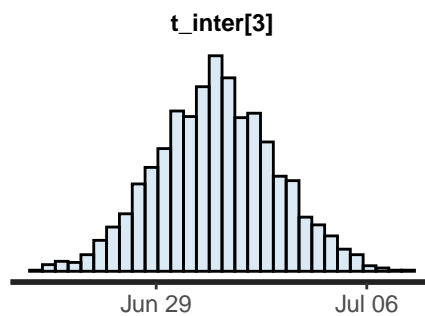
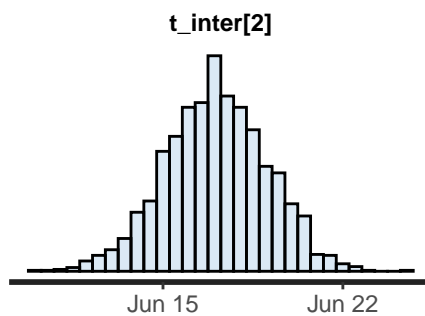
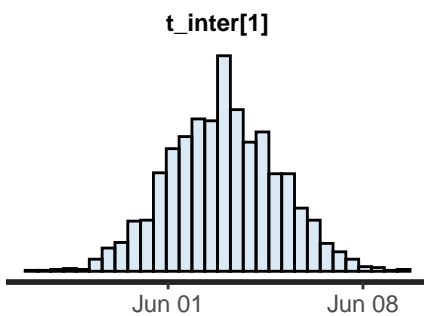
**frac\_hosp**

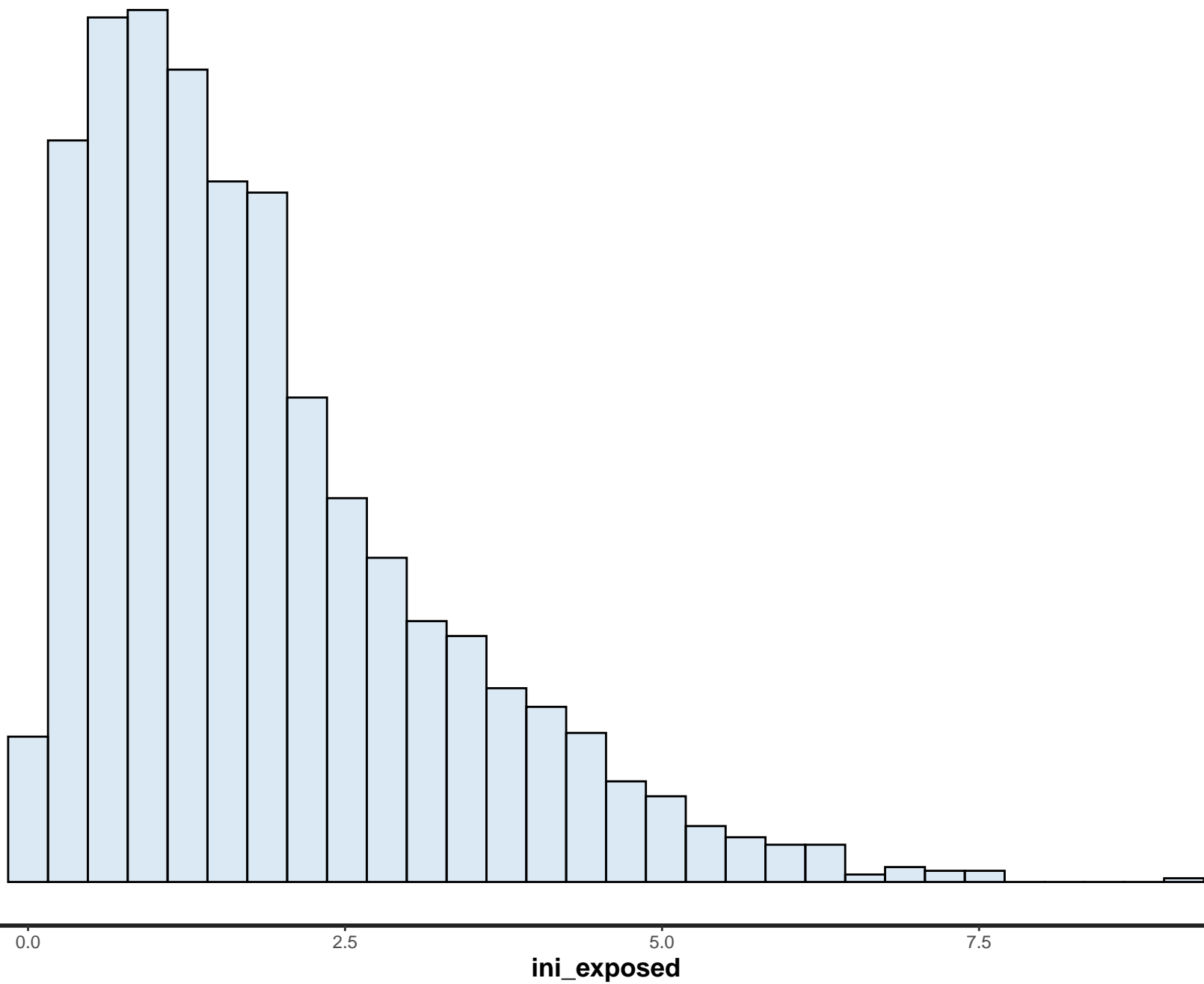




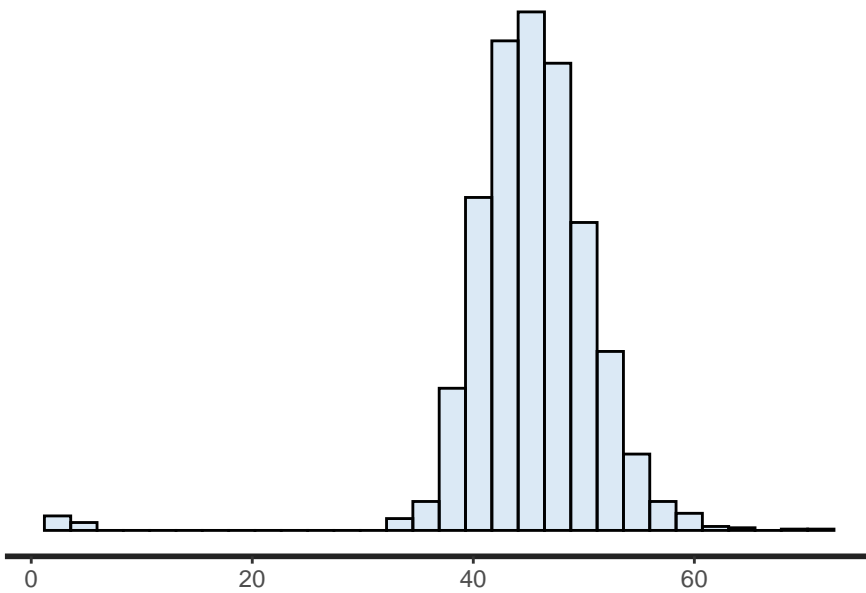




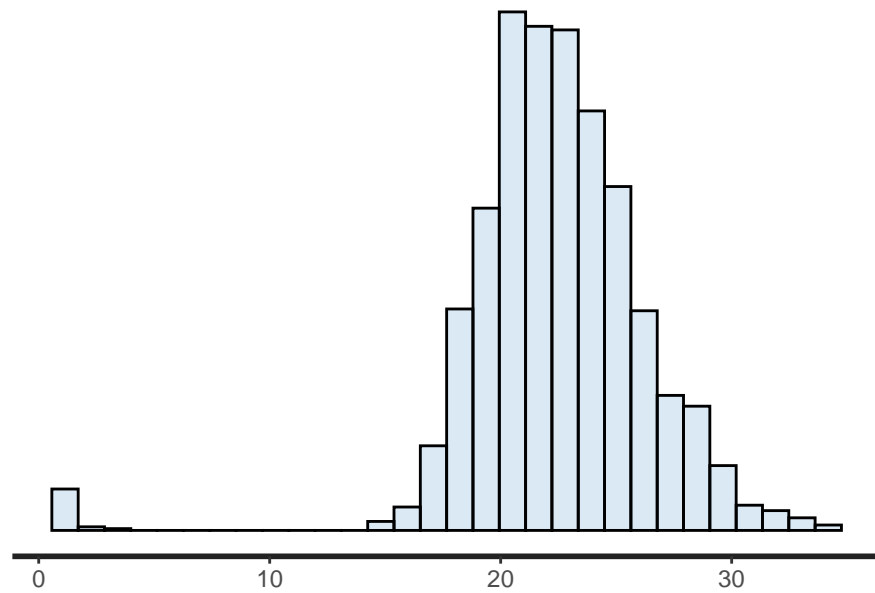




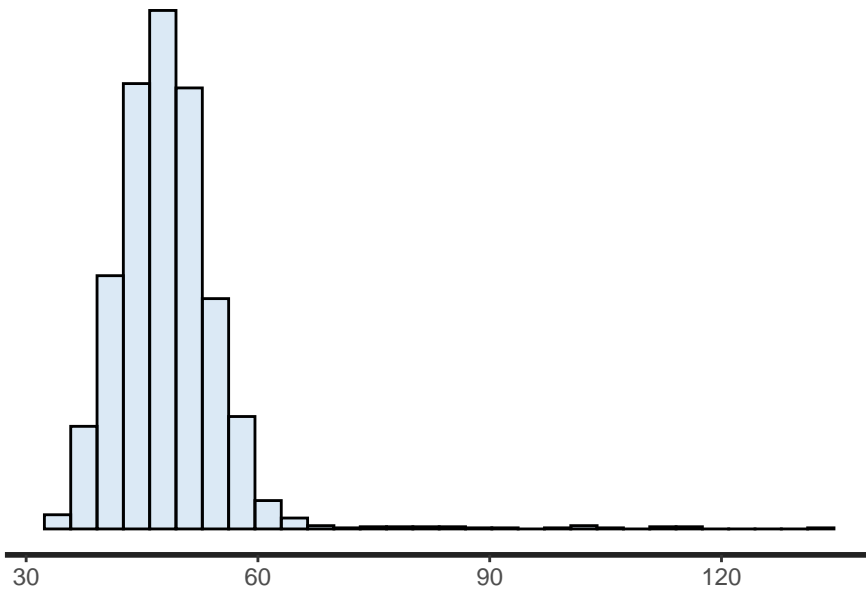
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

