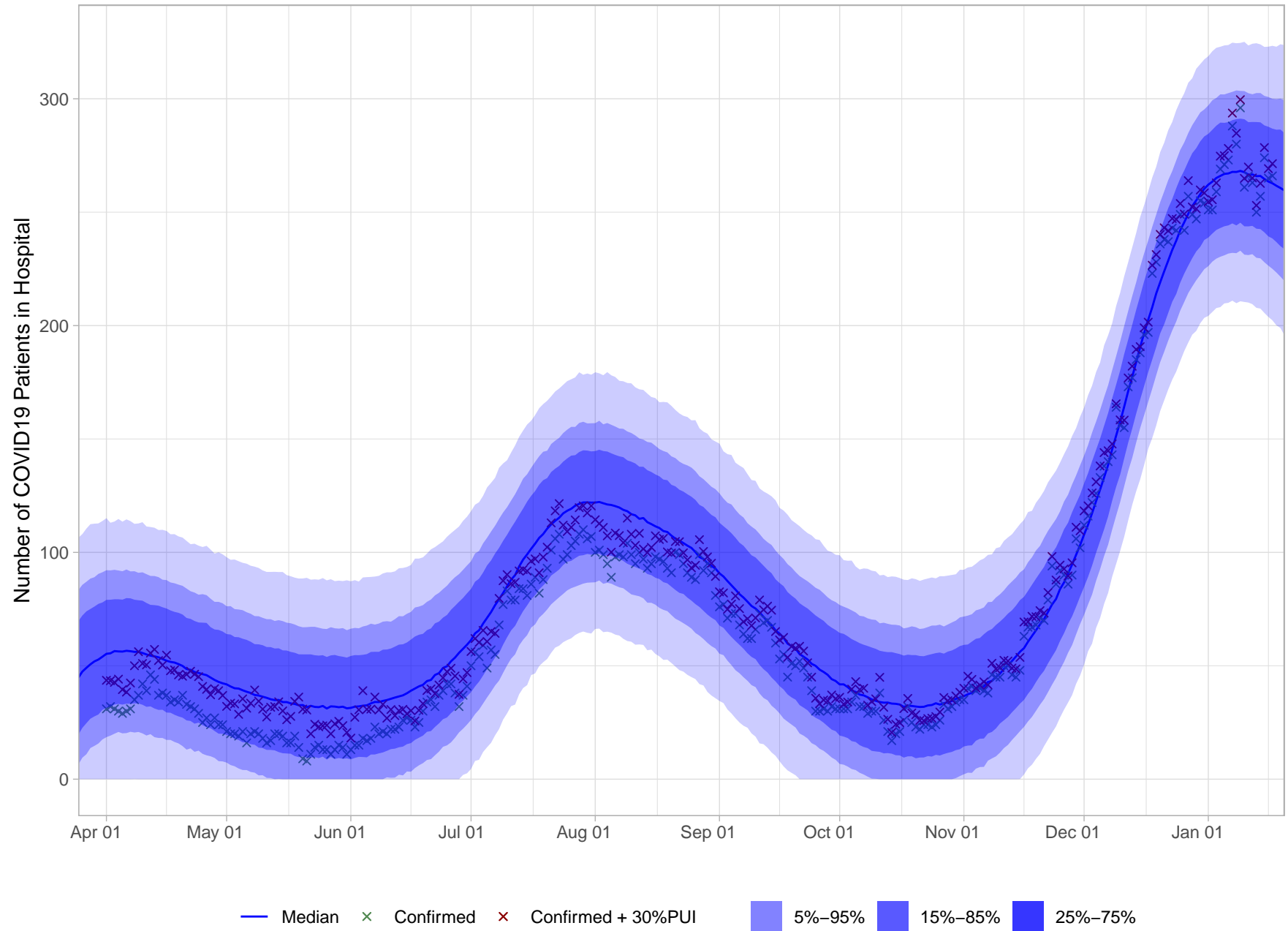
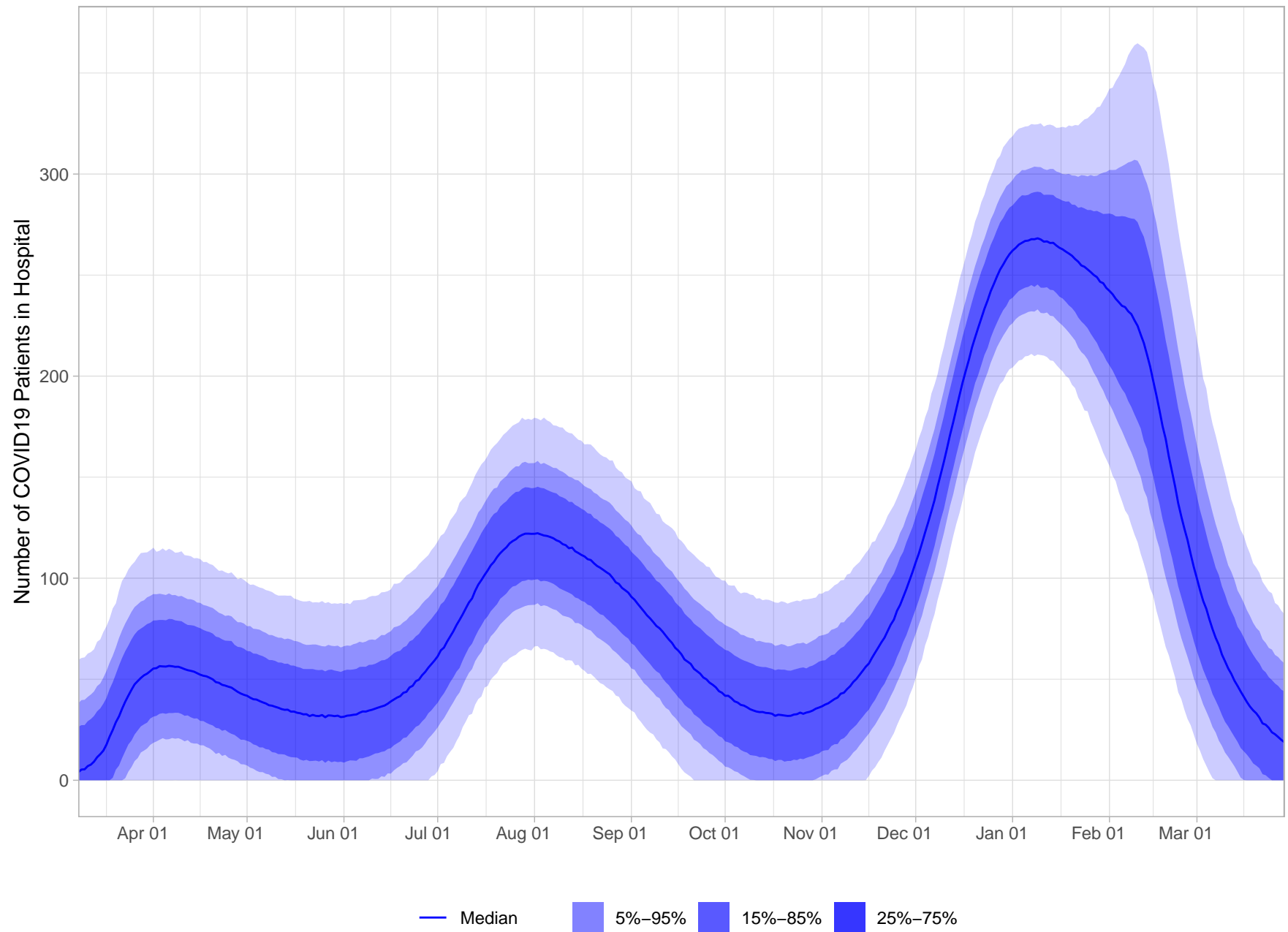


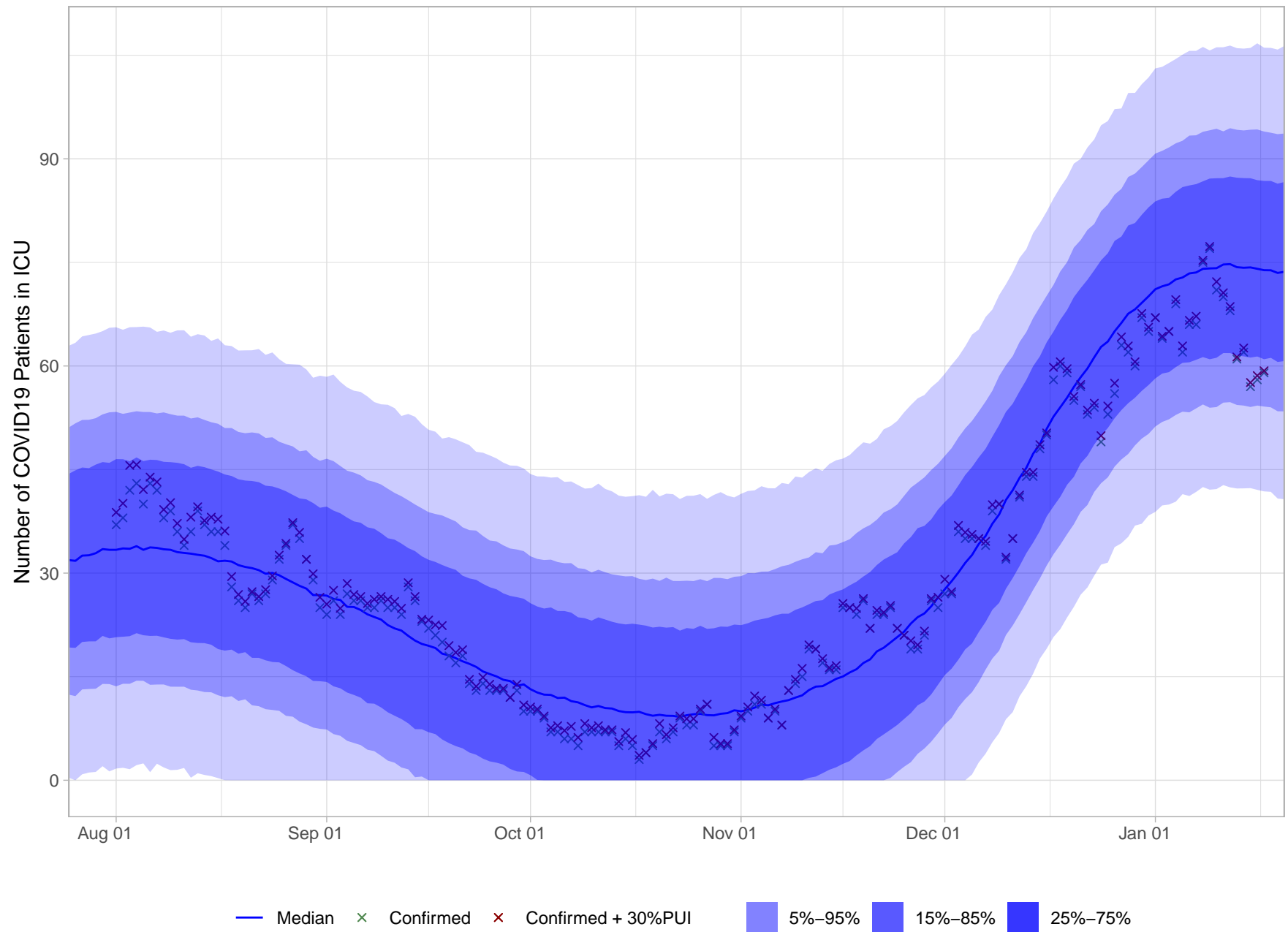
# Short Term Hospitalization Projection



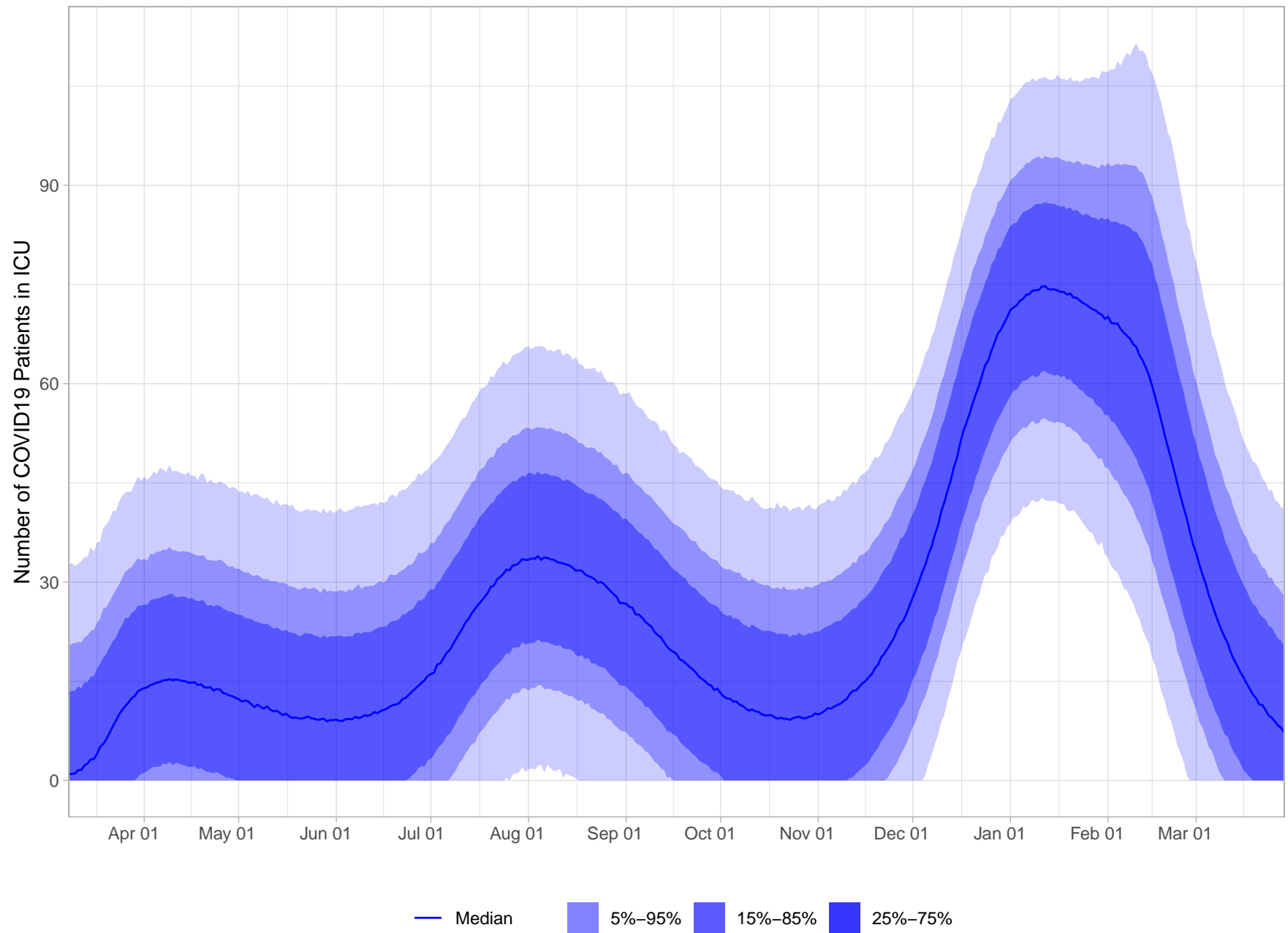
# Long Term Hospitalization Projection



# Short Term ICU Projection



# Long Term ICU Projection



# Short Term Death Projection

Number of COVID19 Deaths

500

400

300

200

100

Aug 01

Sep 01

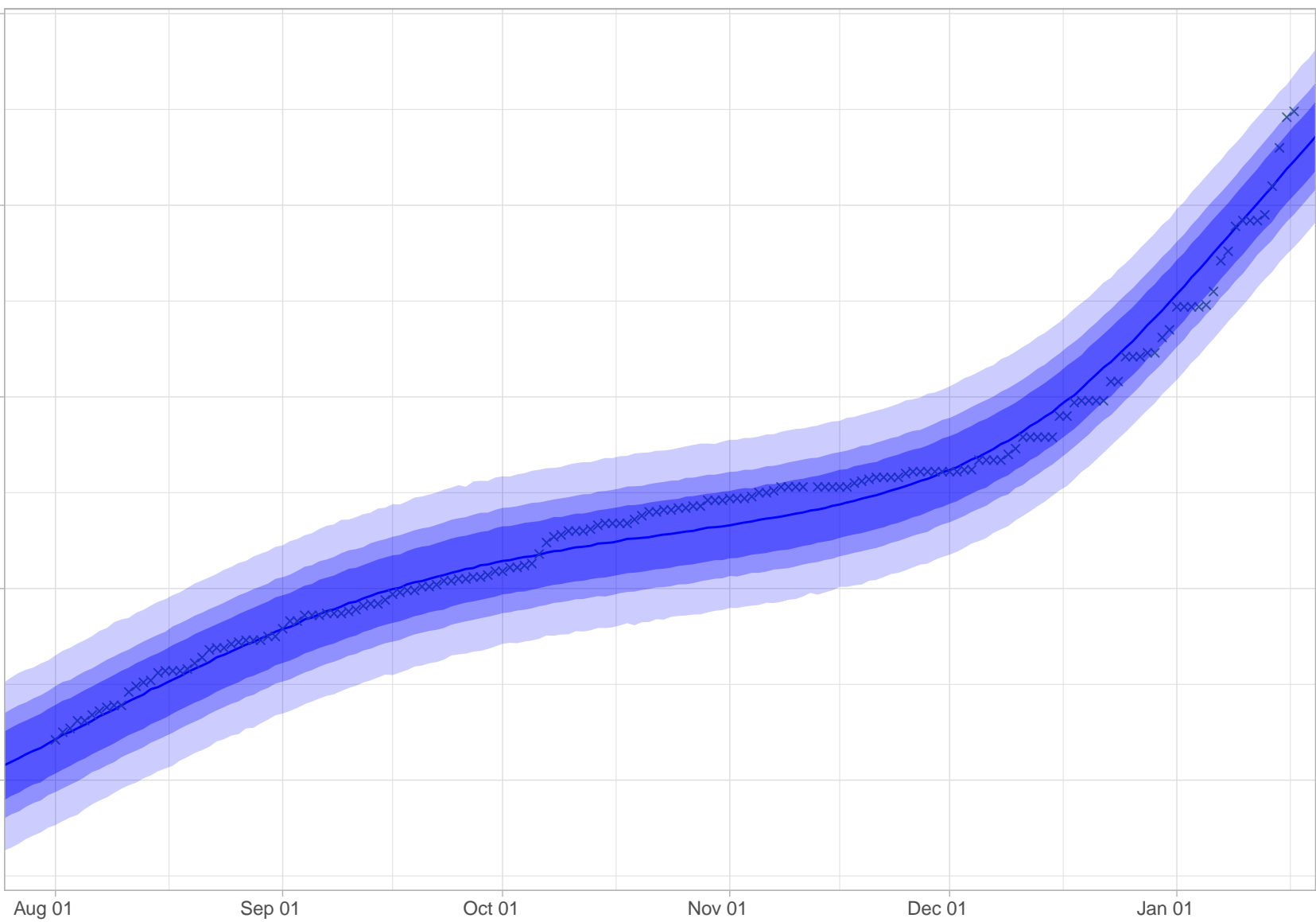
Oct 01

Nov 01

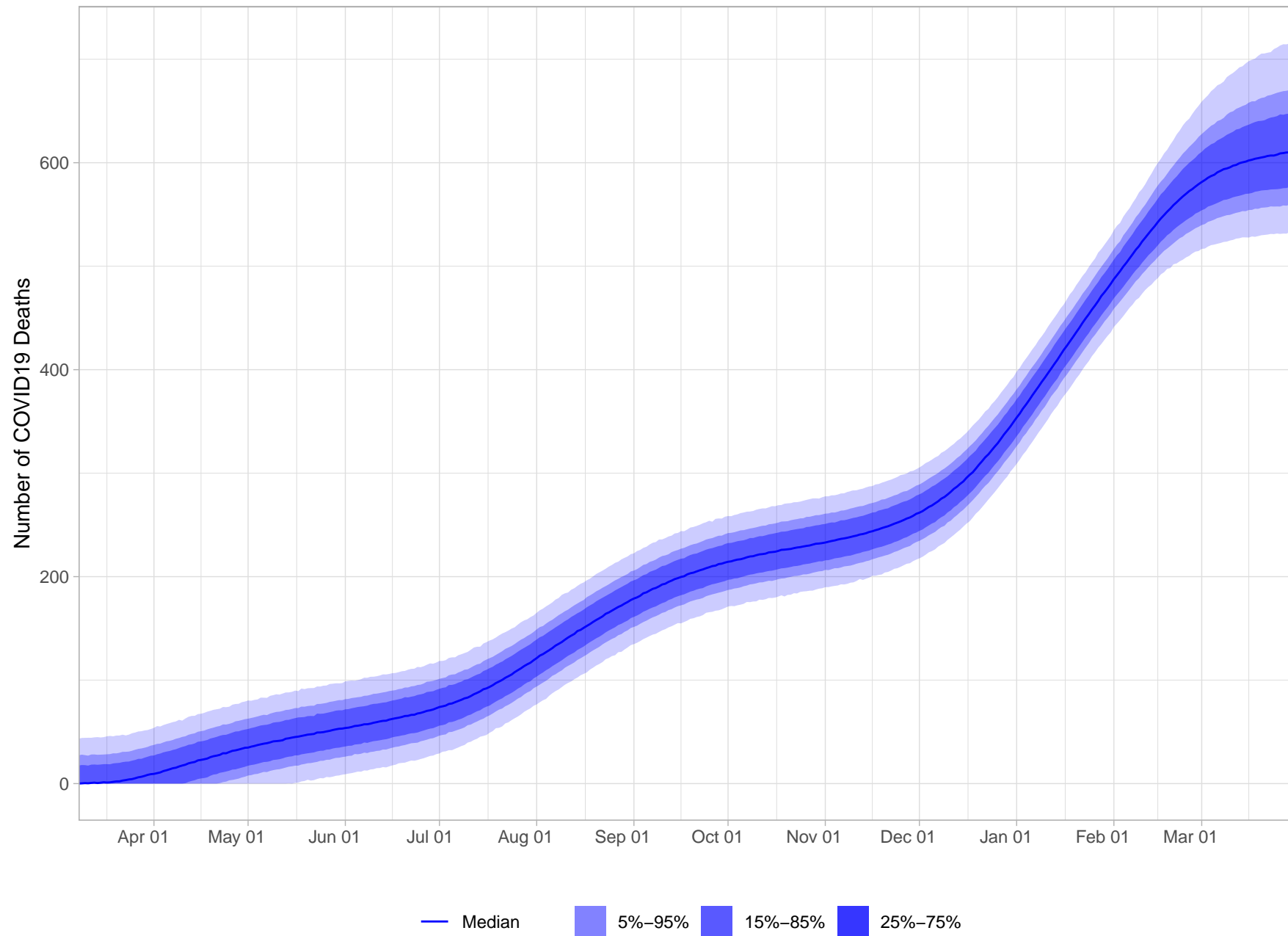
Dec 01

Jan 01

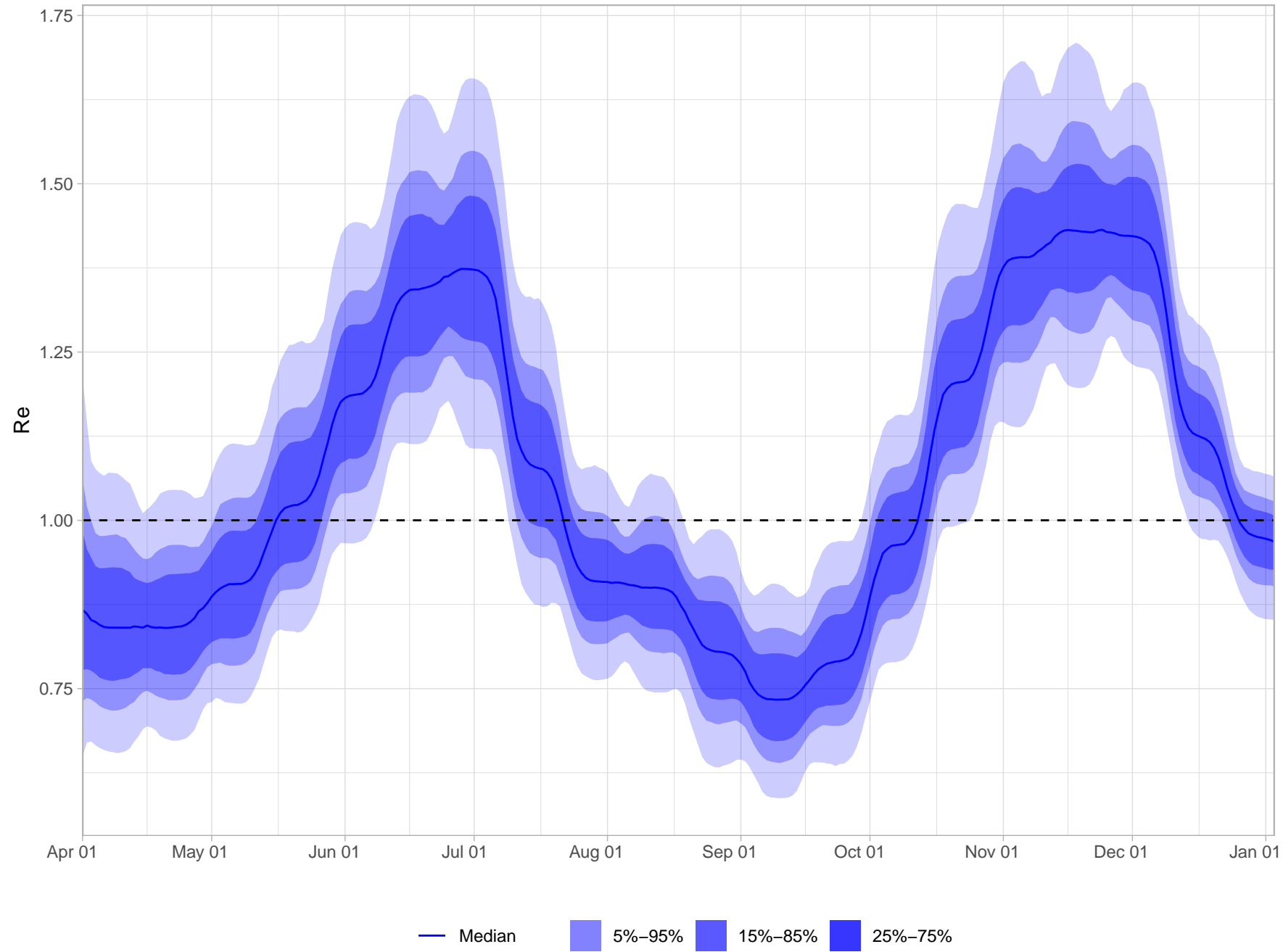
— Median    × Confirmed    5%–95%    15%–85%    25%–75%



# Long Term Death Projection

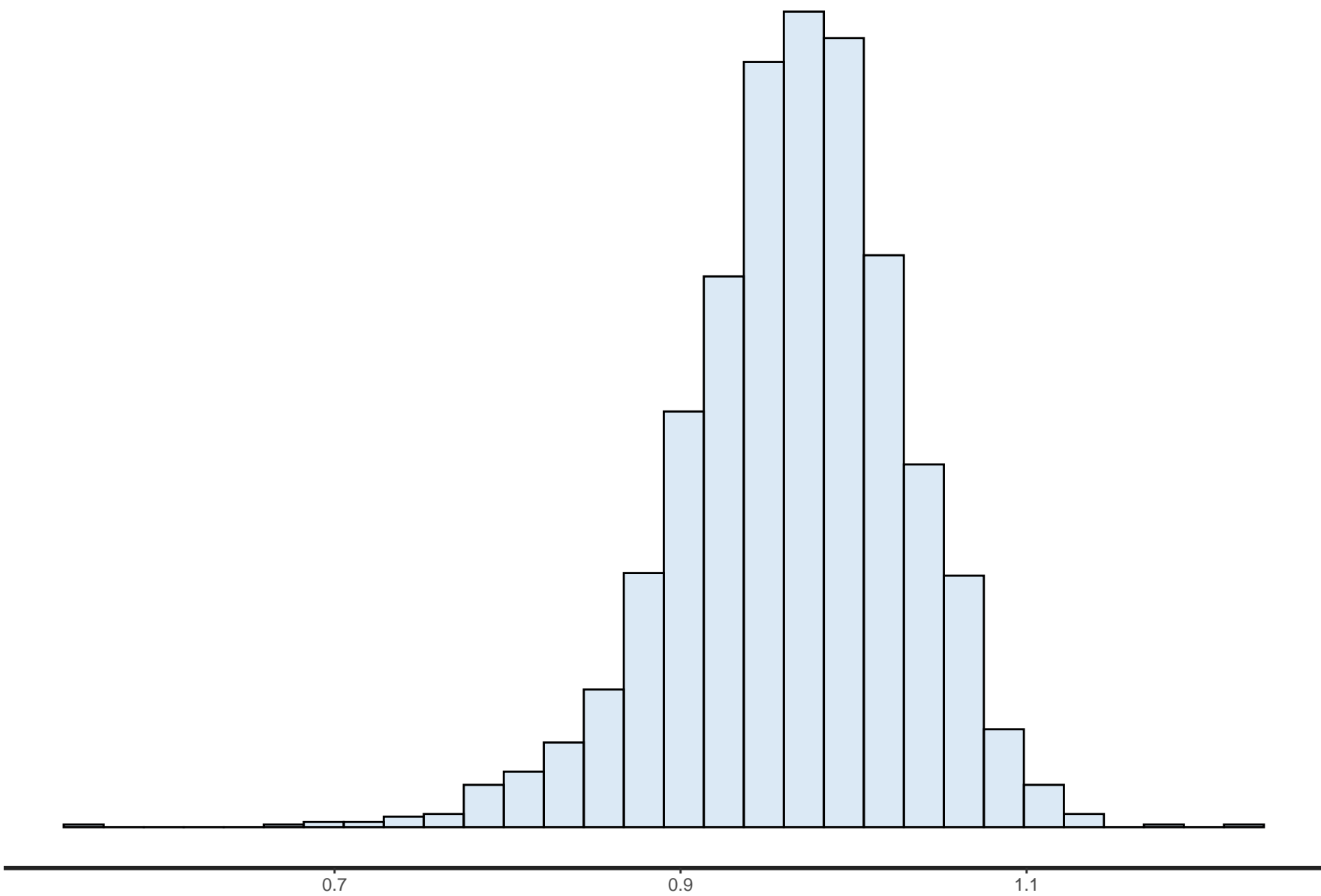


# Effective Reproduction Number

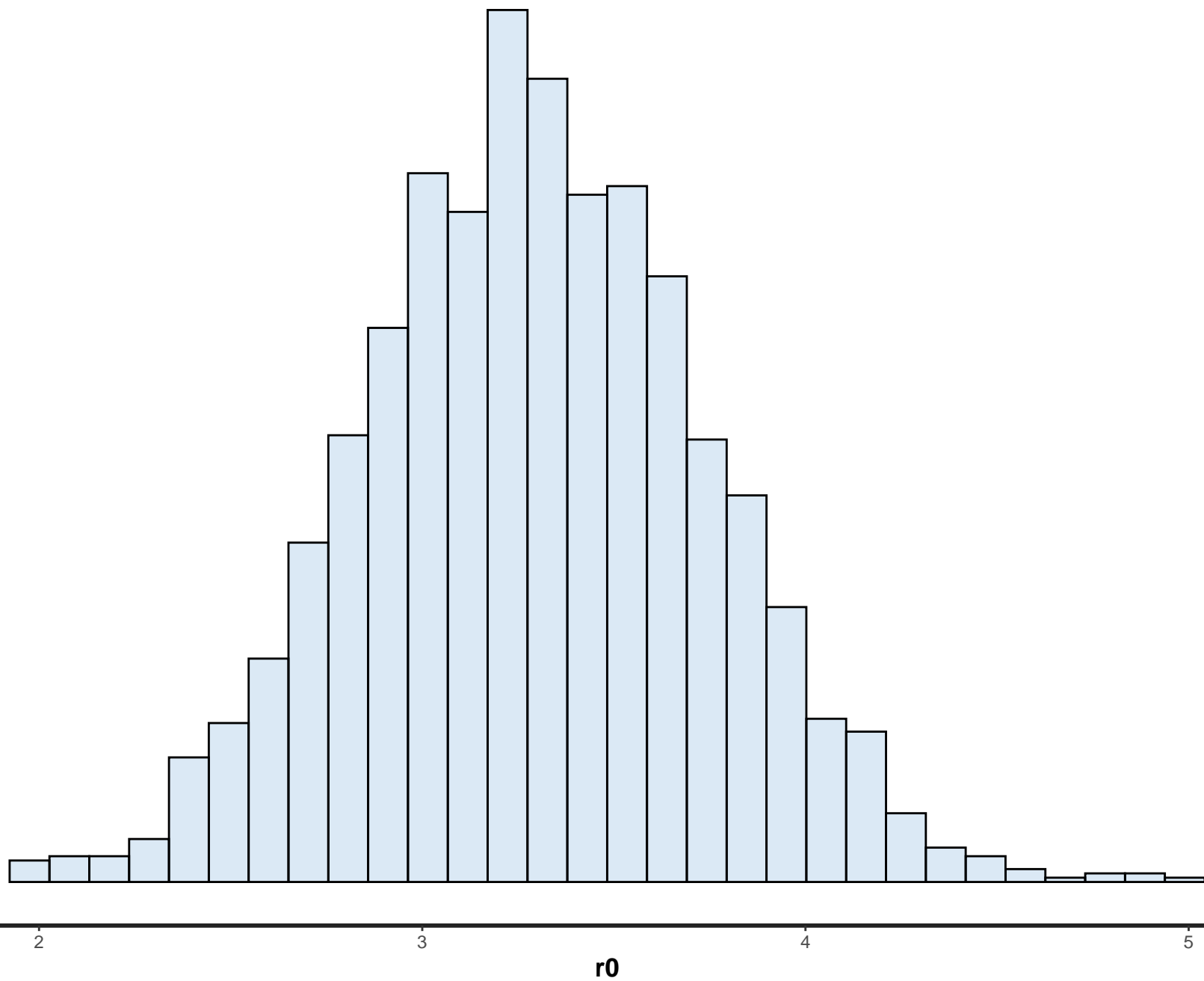


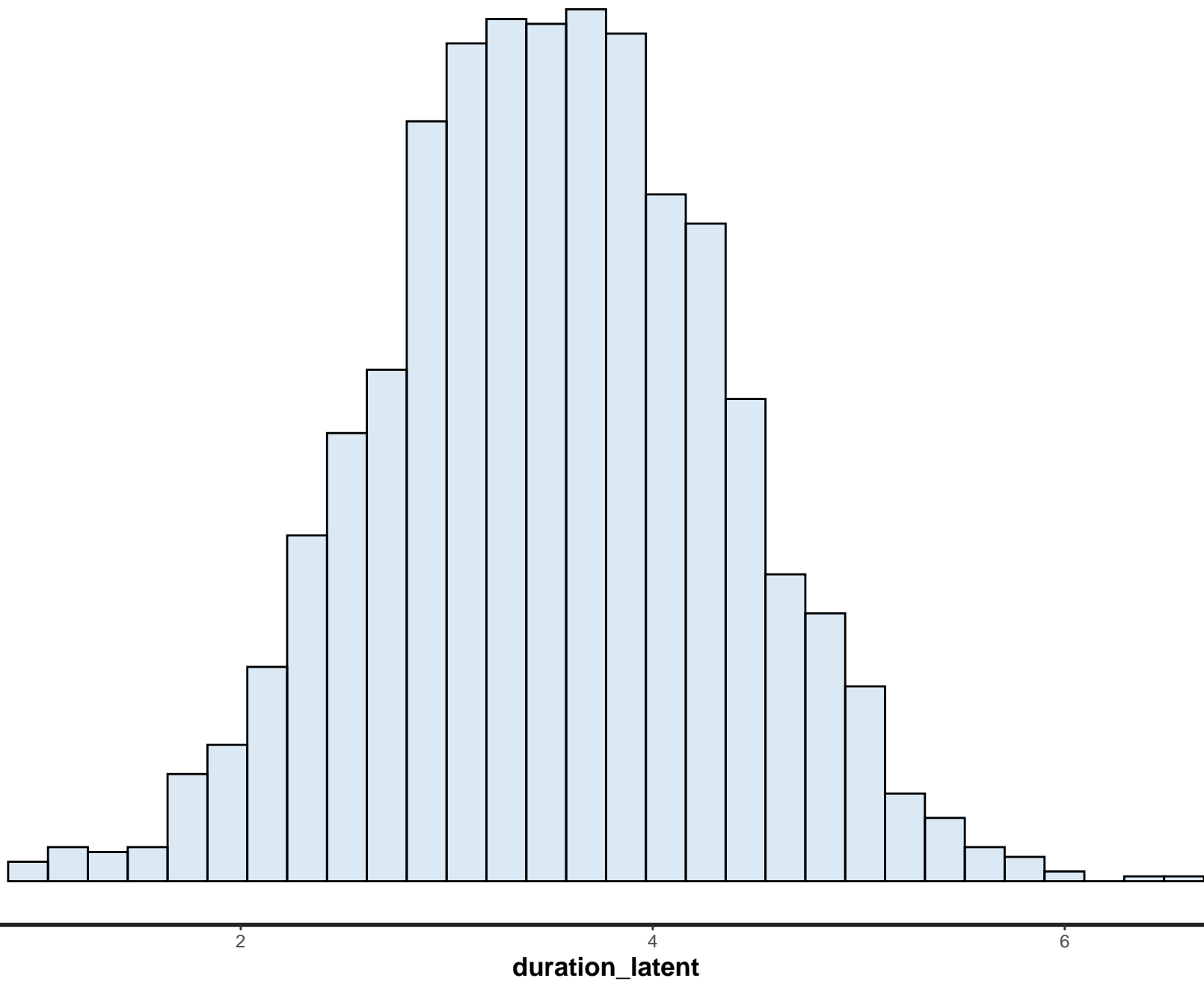
# Rt as of 2021-01-03

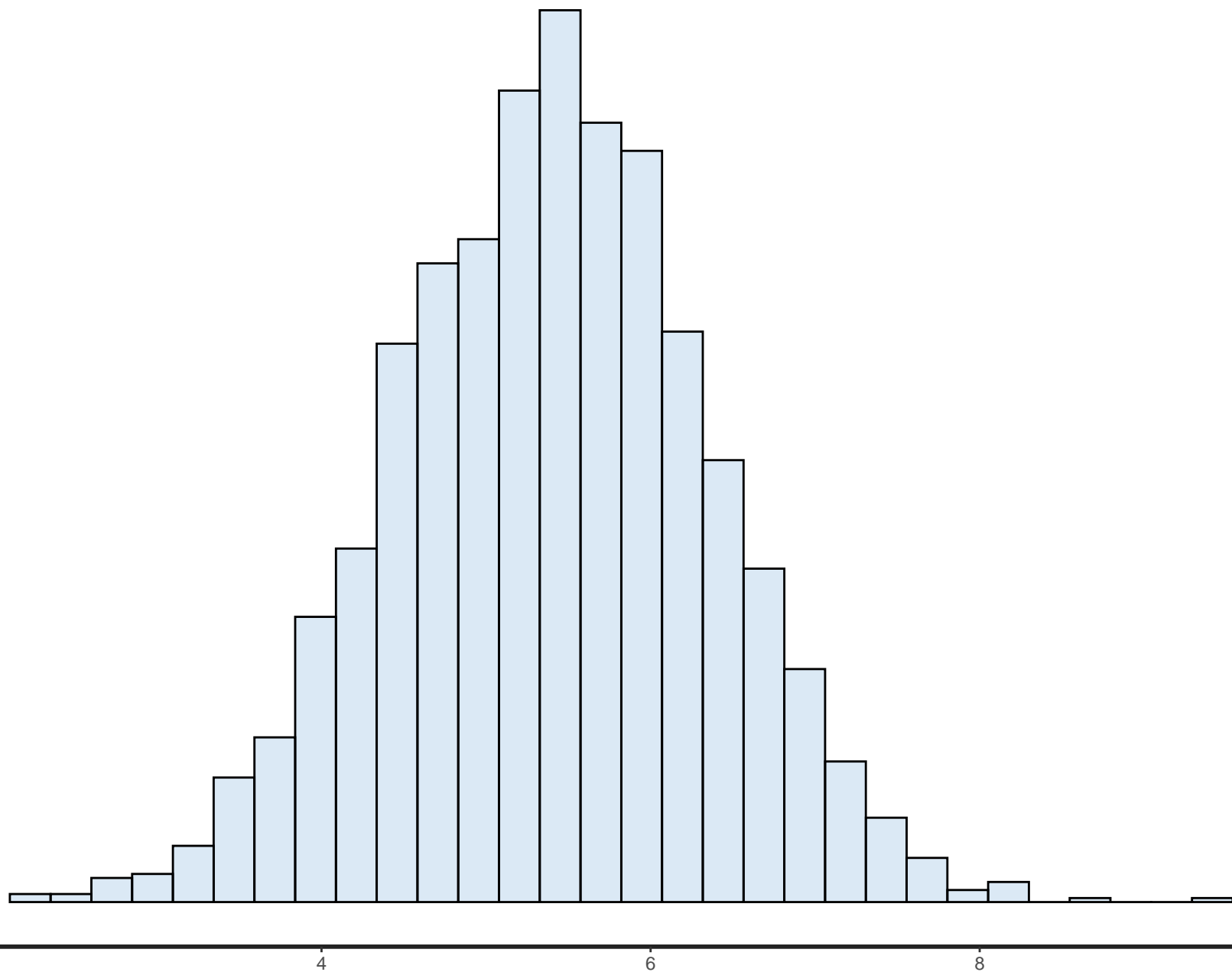
5% 10% 25% 50% 75% 90% 95%  
0.85 0.88 0.93 0.97 1.01 1.04 1.06

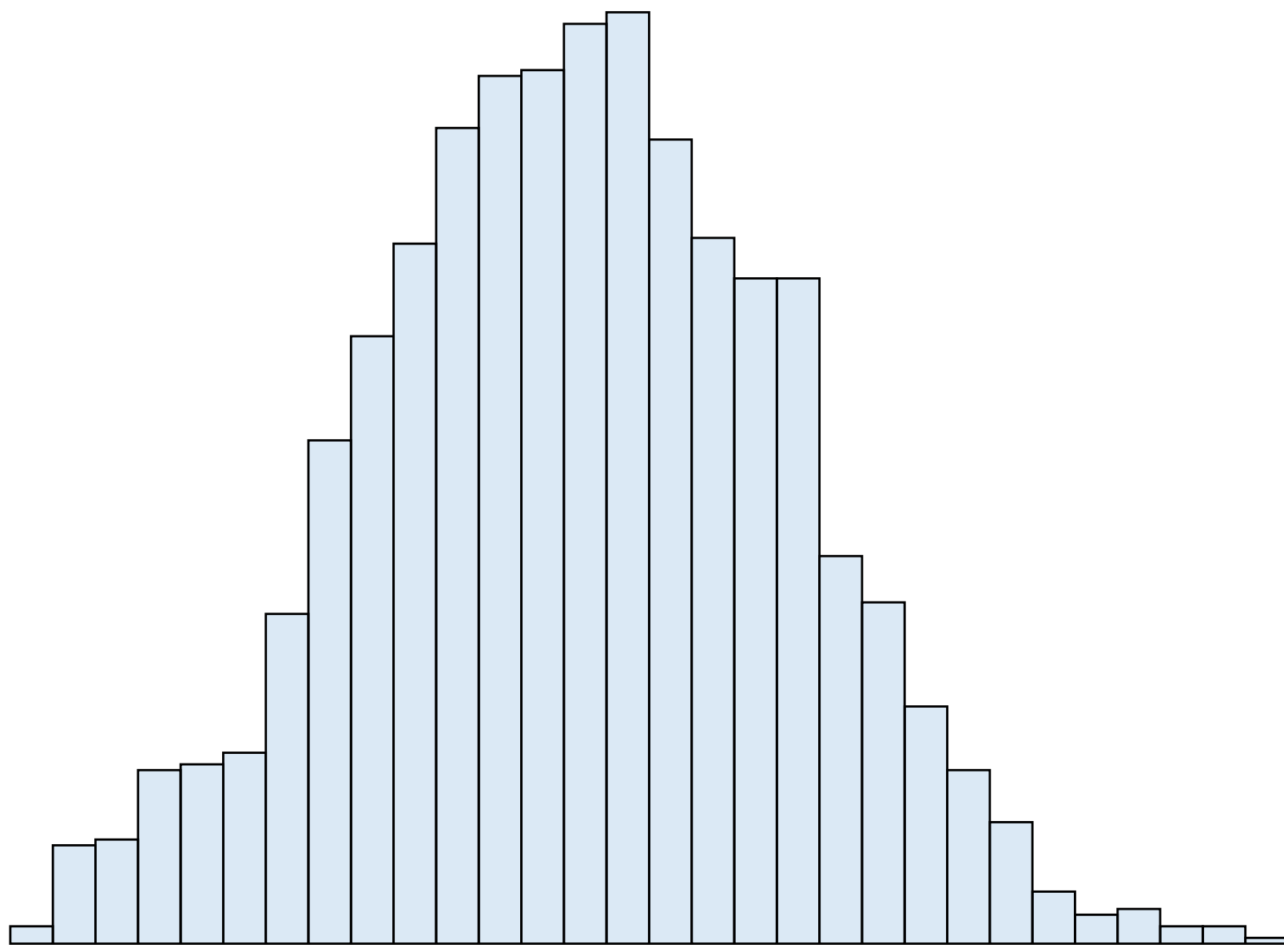




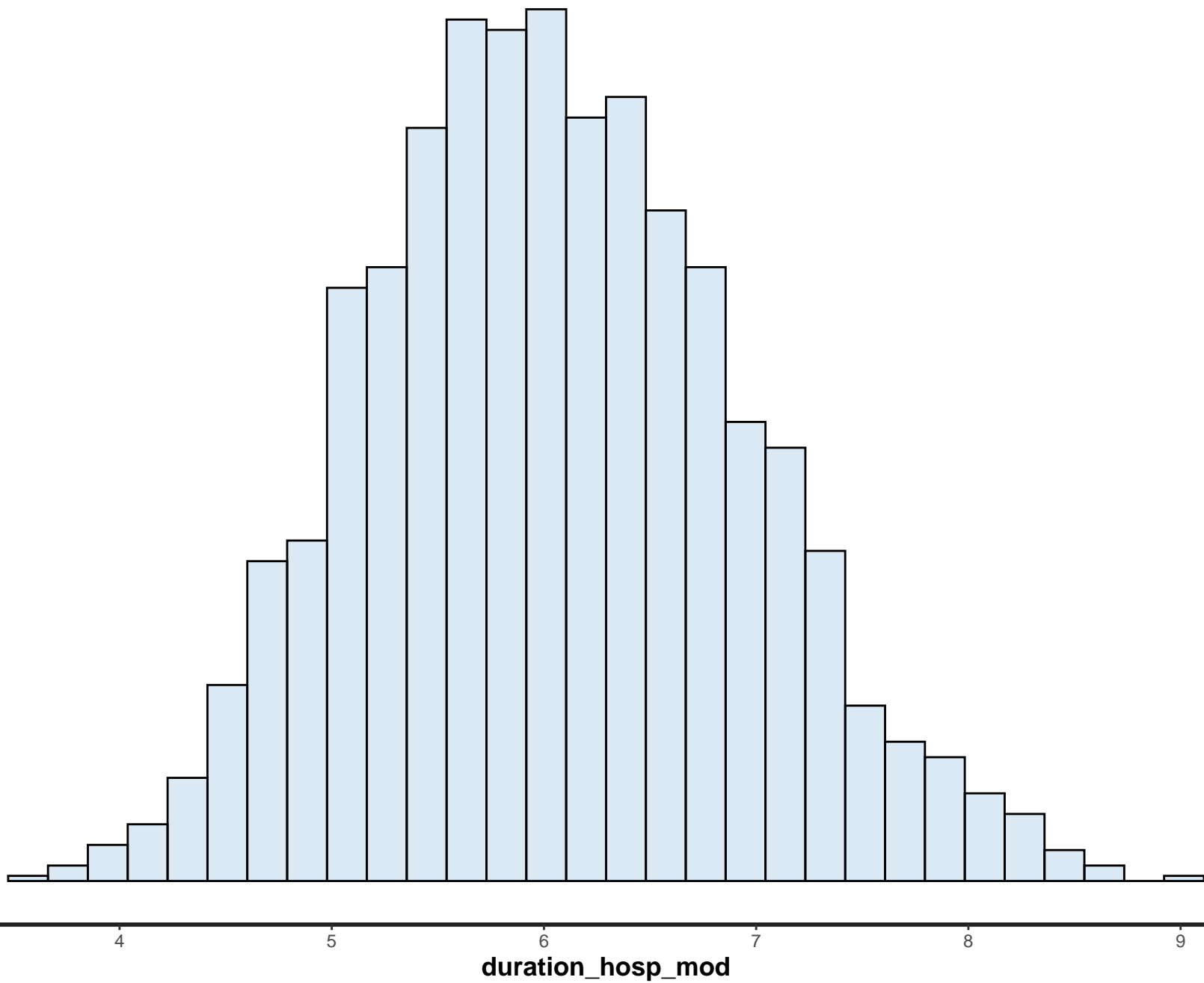


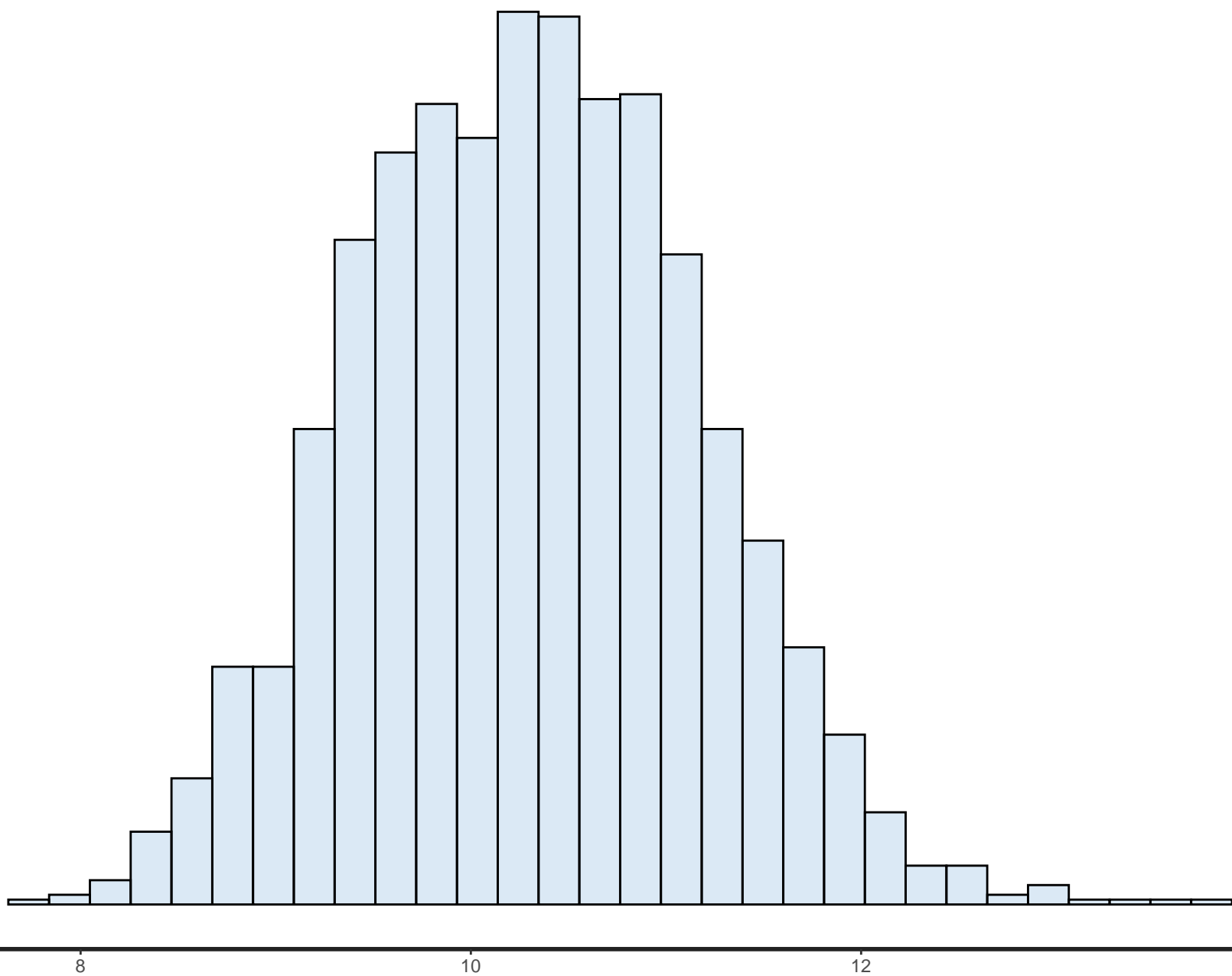


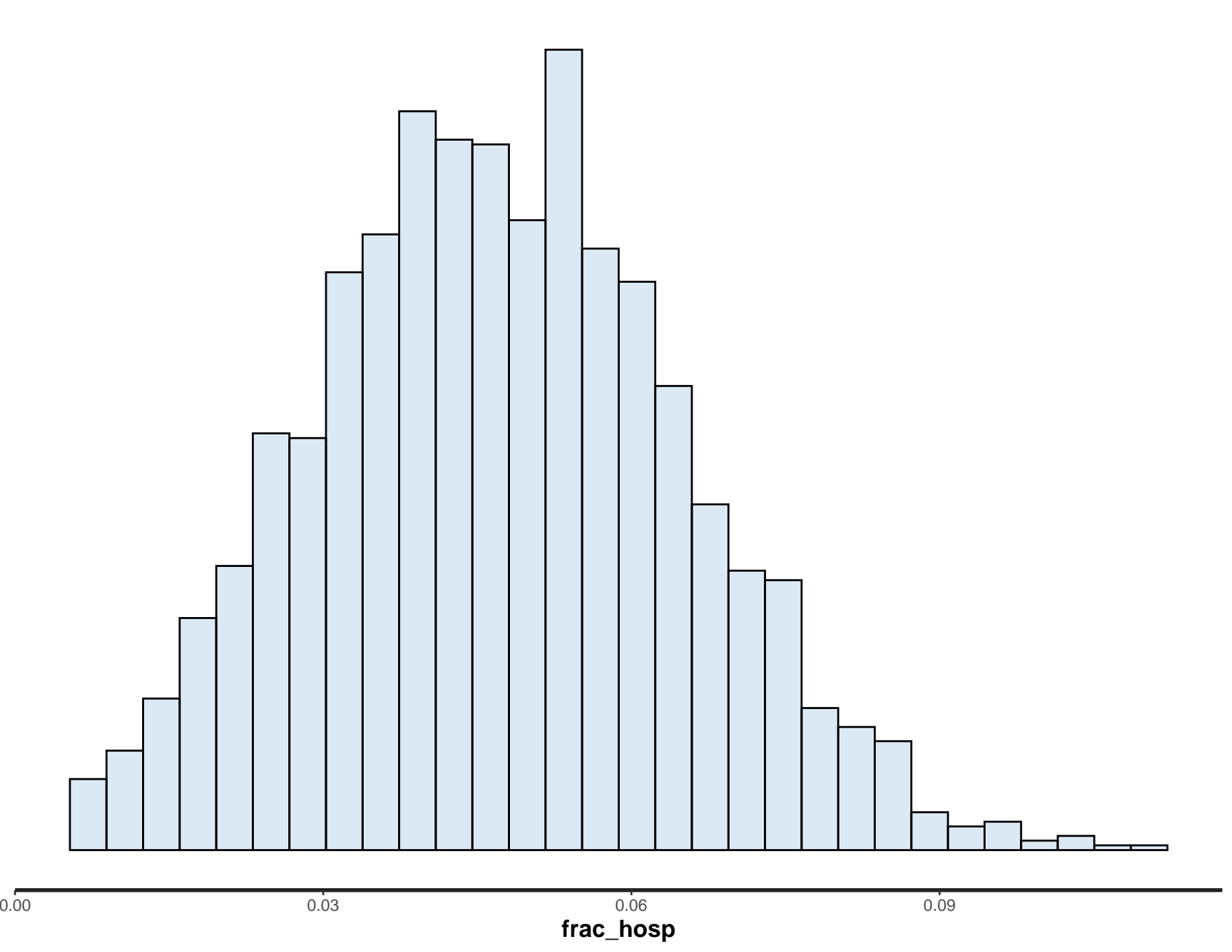


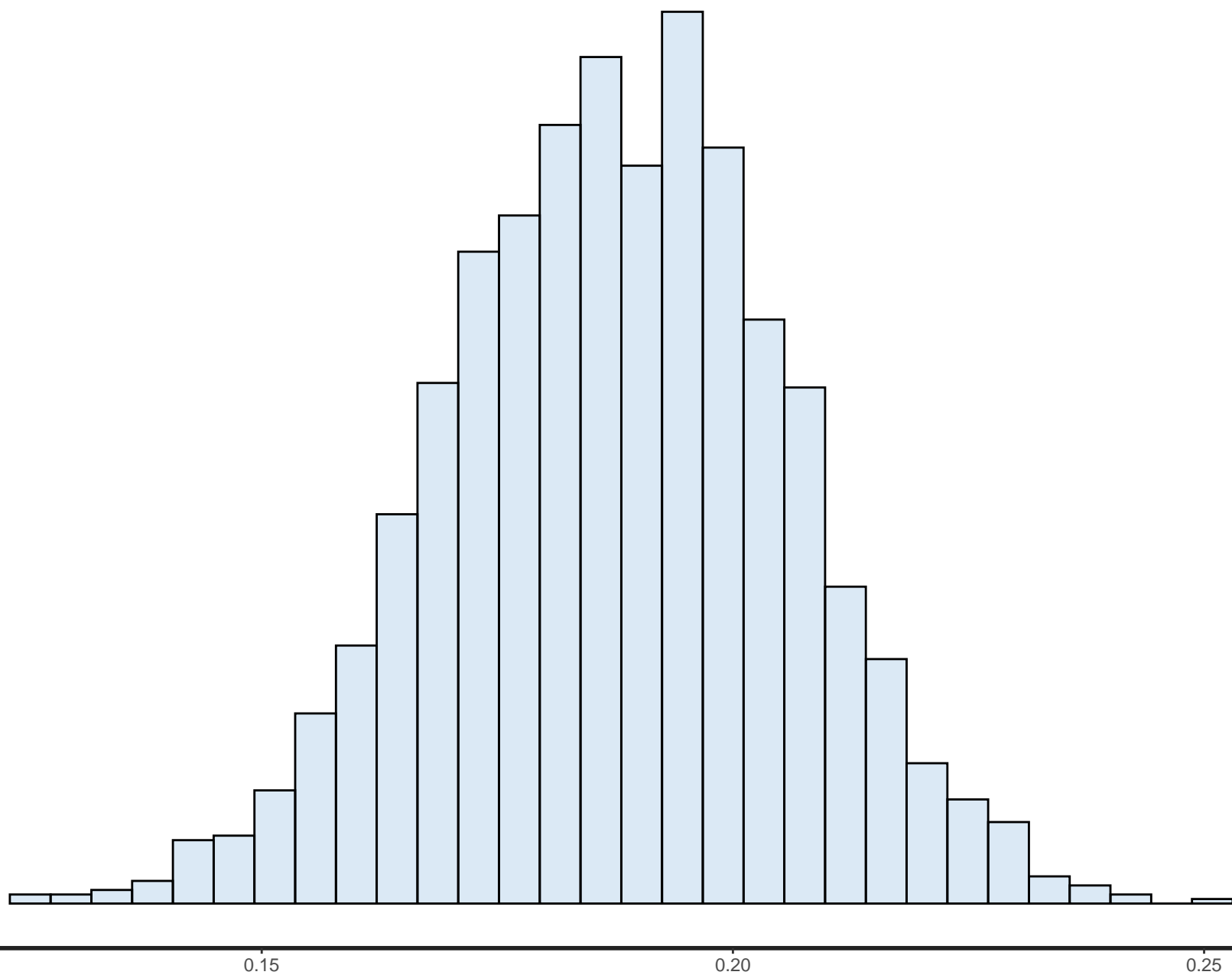


duration\_pre\_hosp

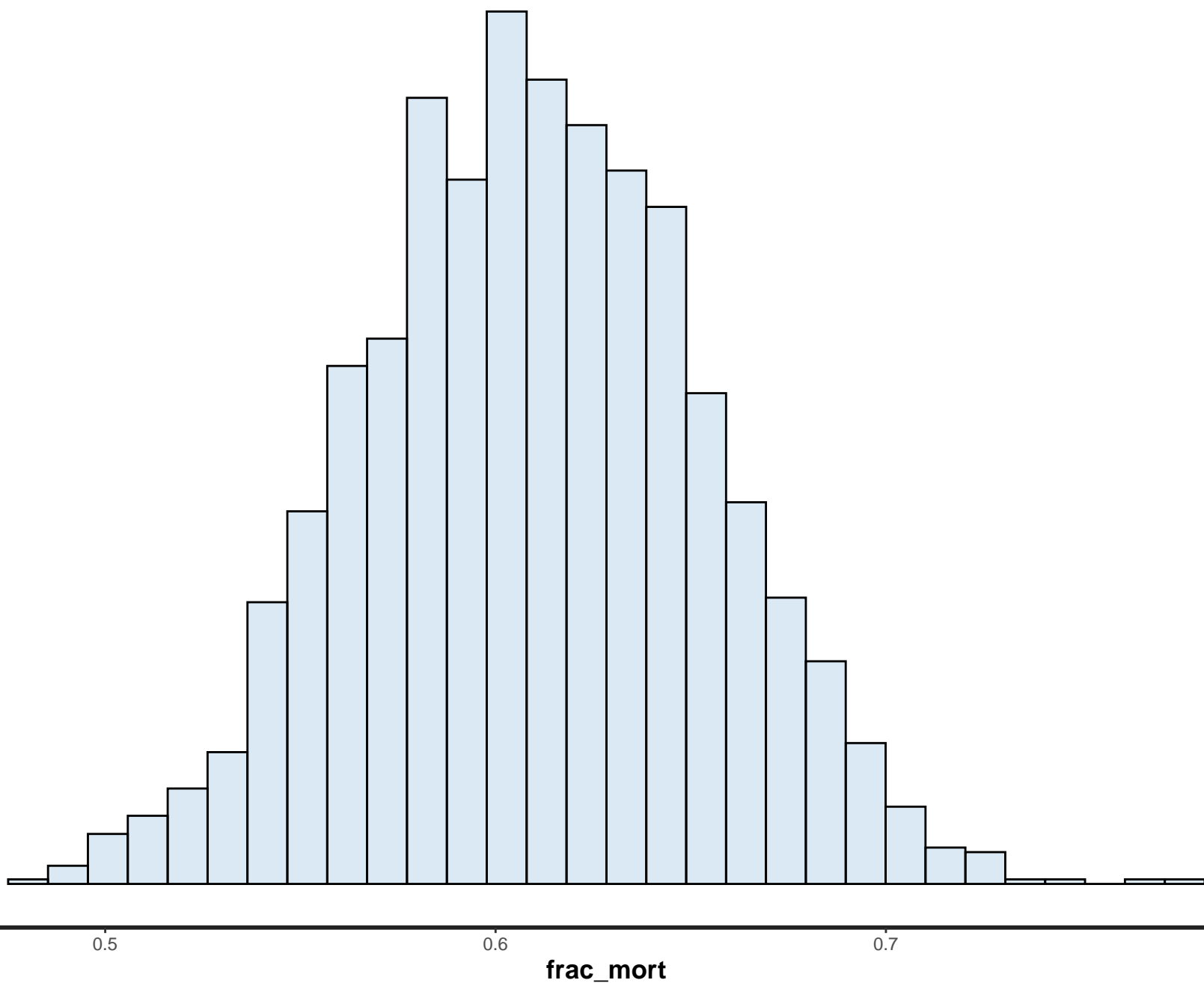


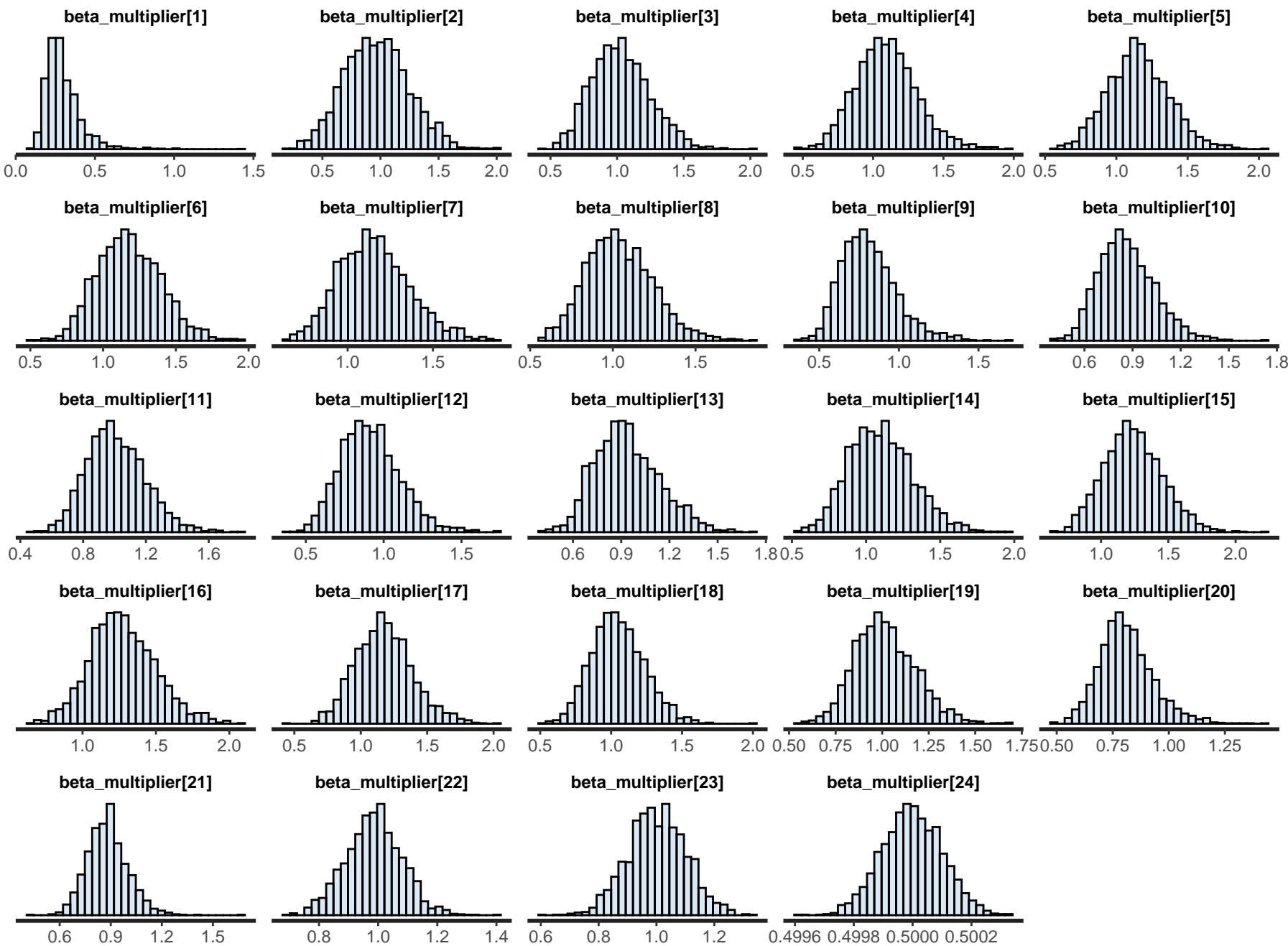


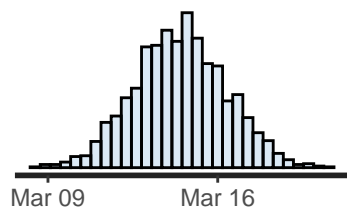
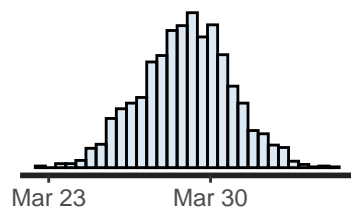
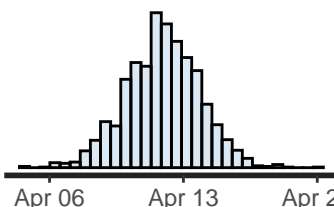
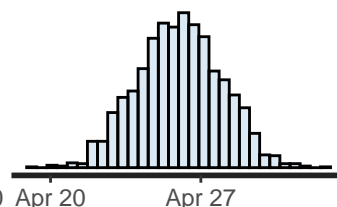
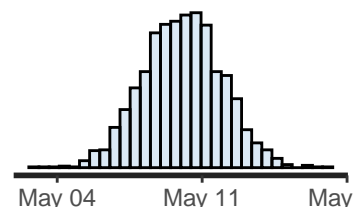
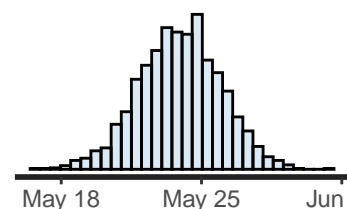
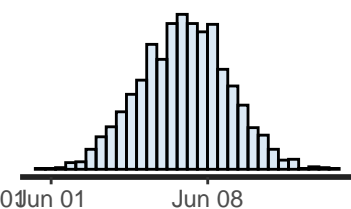
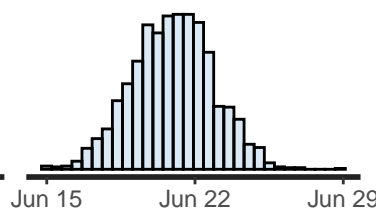
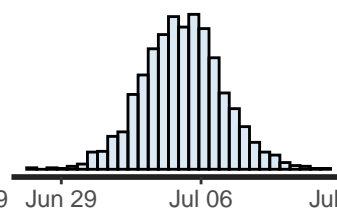
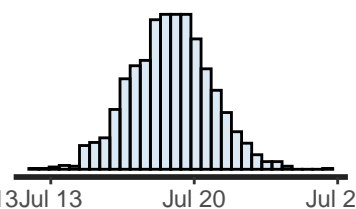
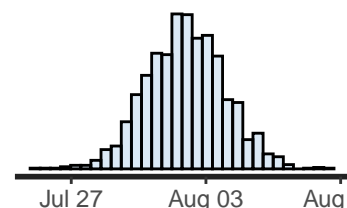
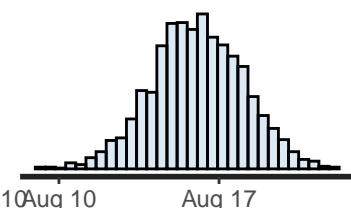
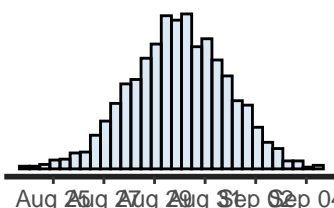
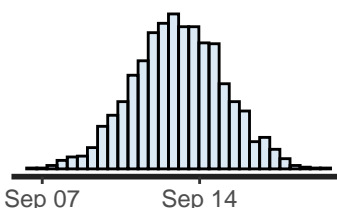
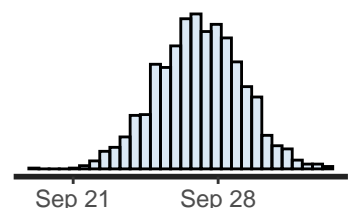
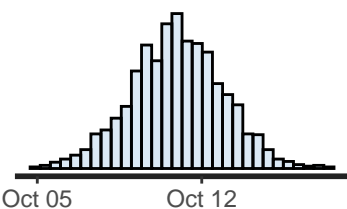
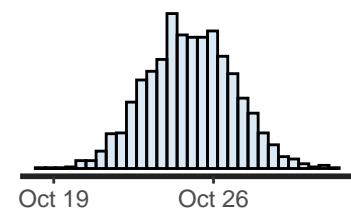
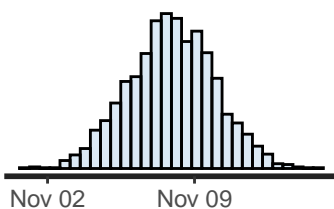
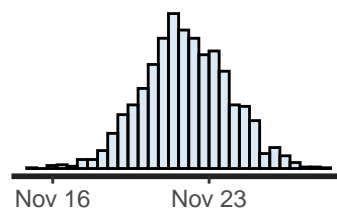
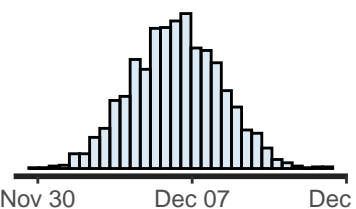
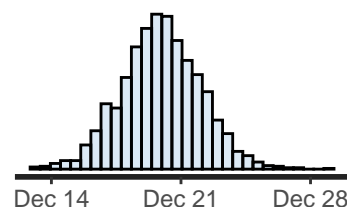
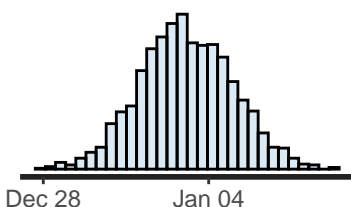
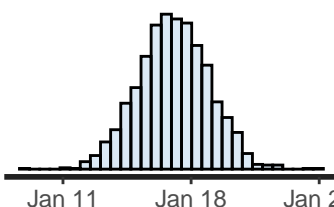
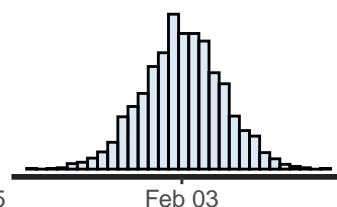


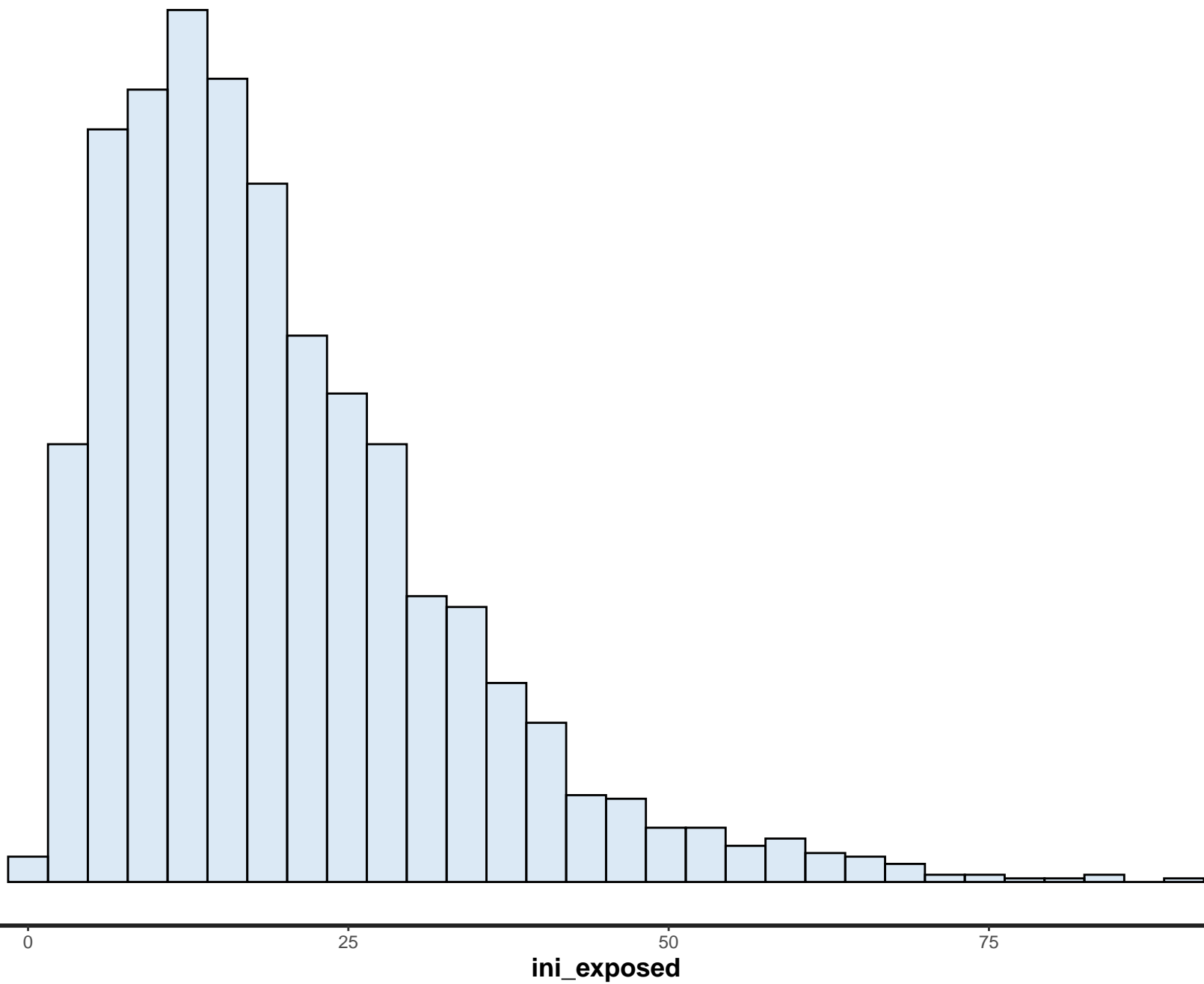




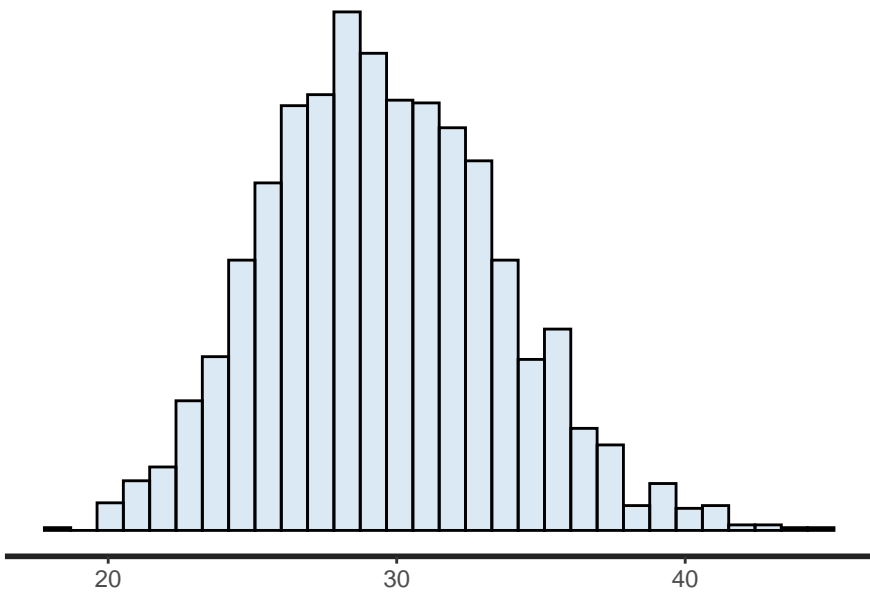




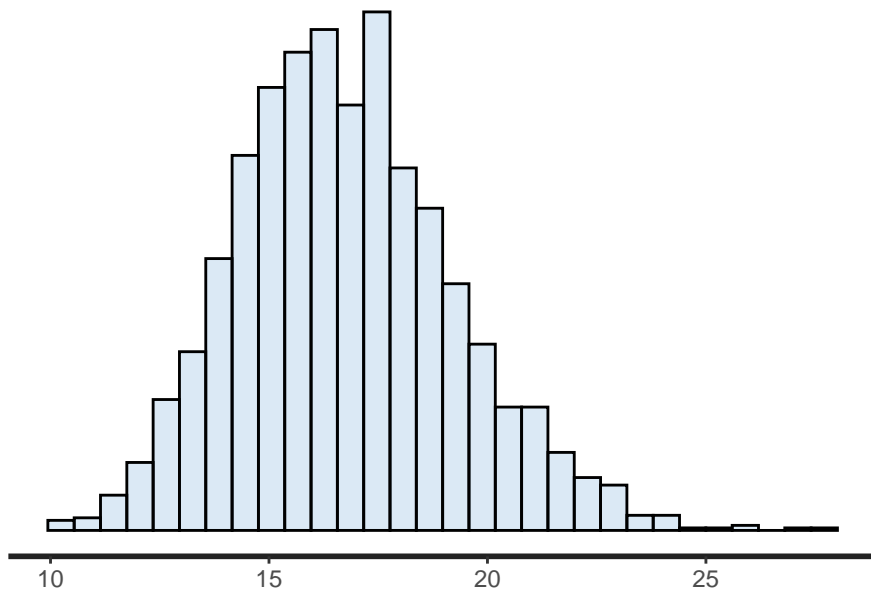
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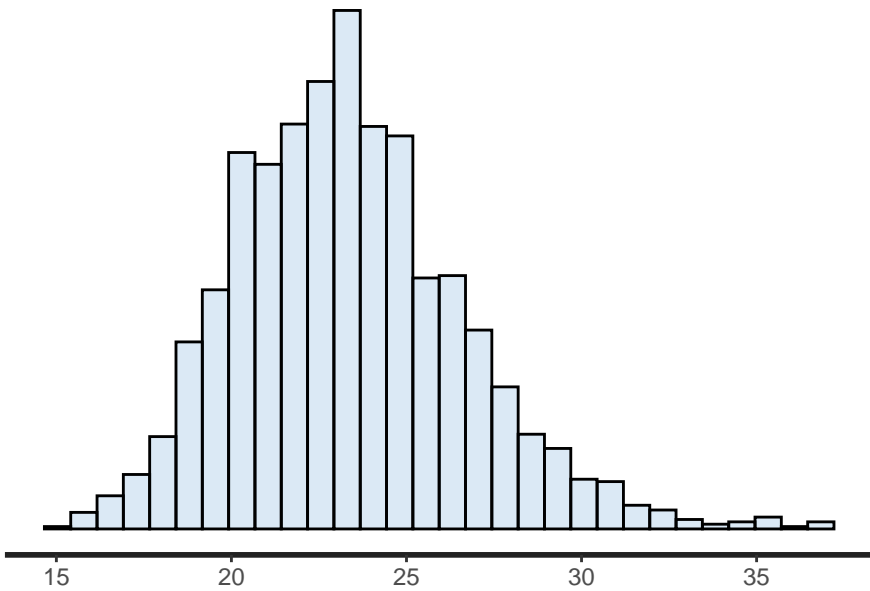
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

