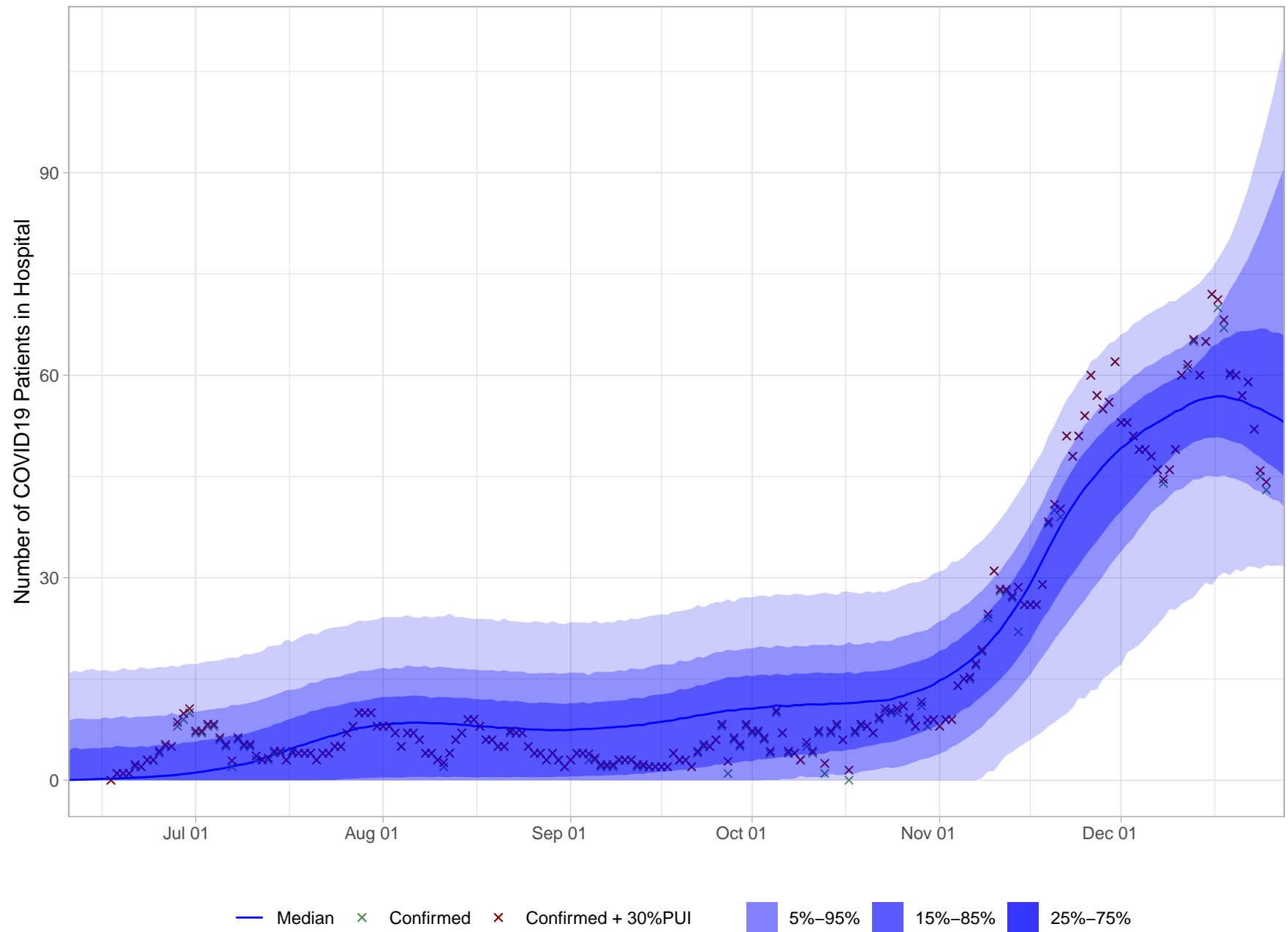
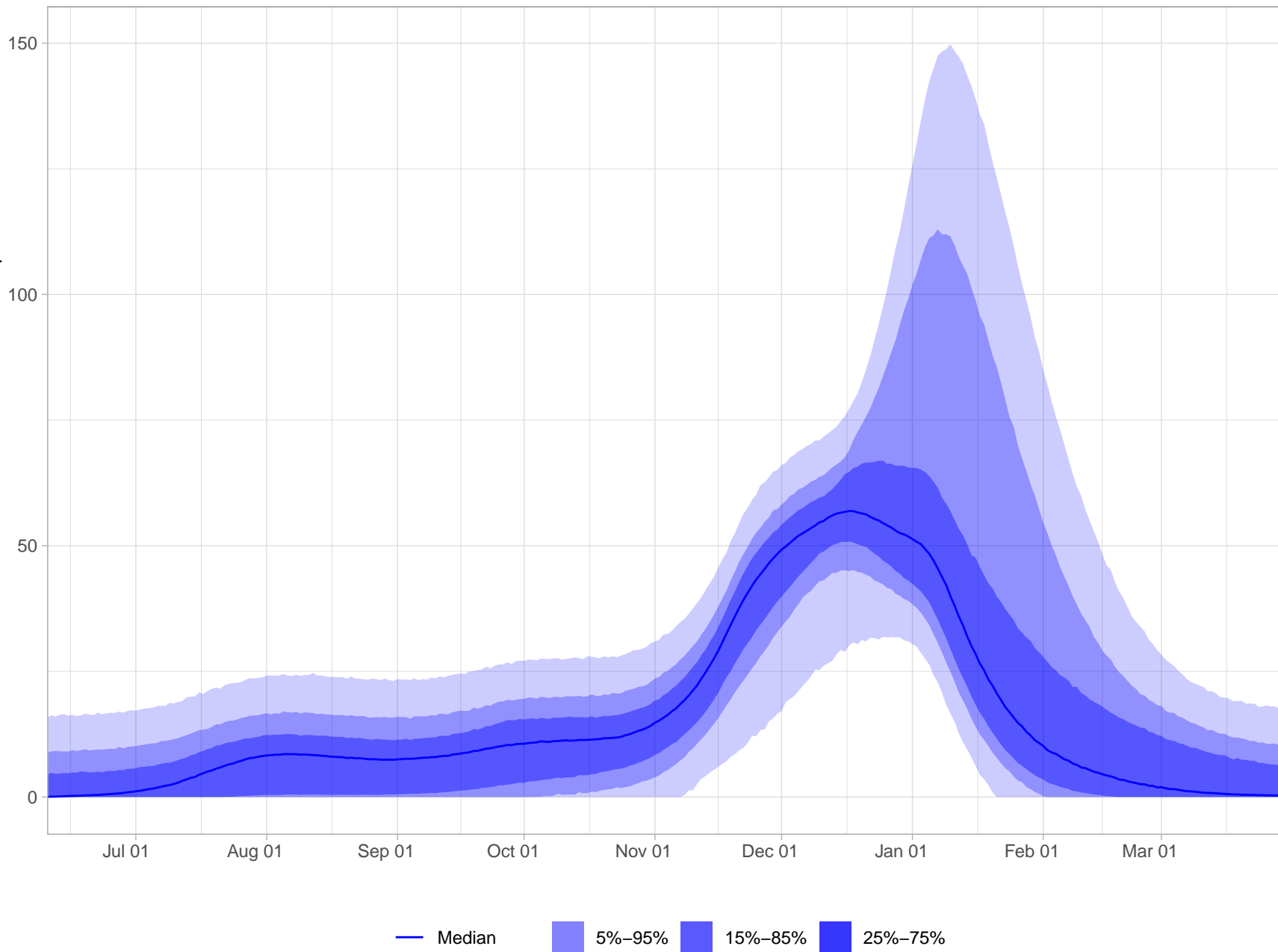


# Short Term Hospitalization Projection

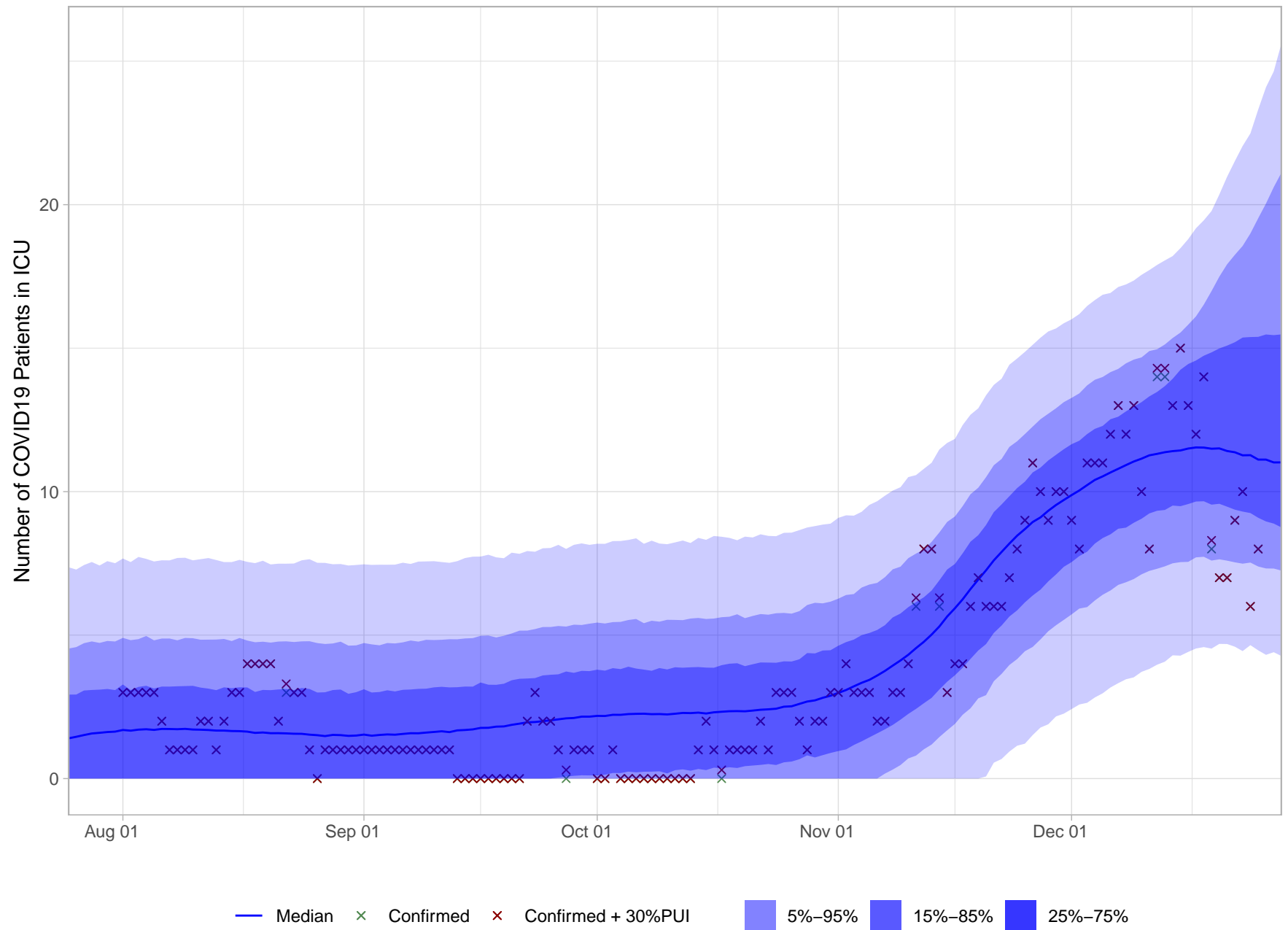


# Long Term Hospitalization Projection

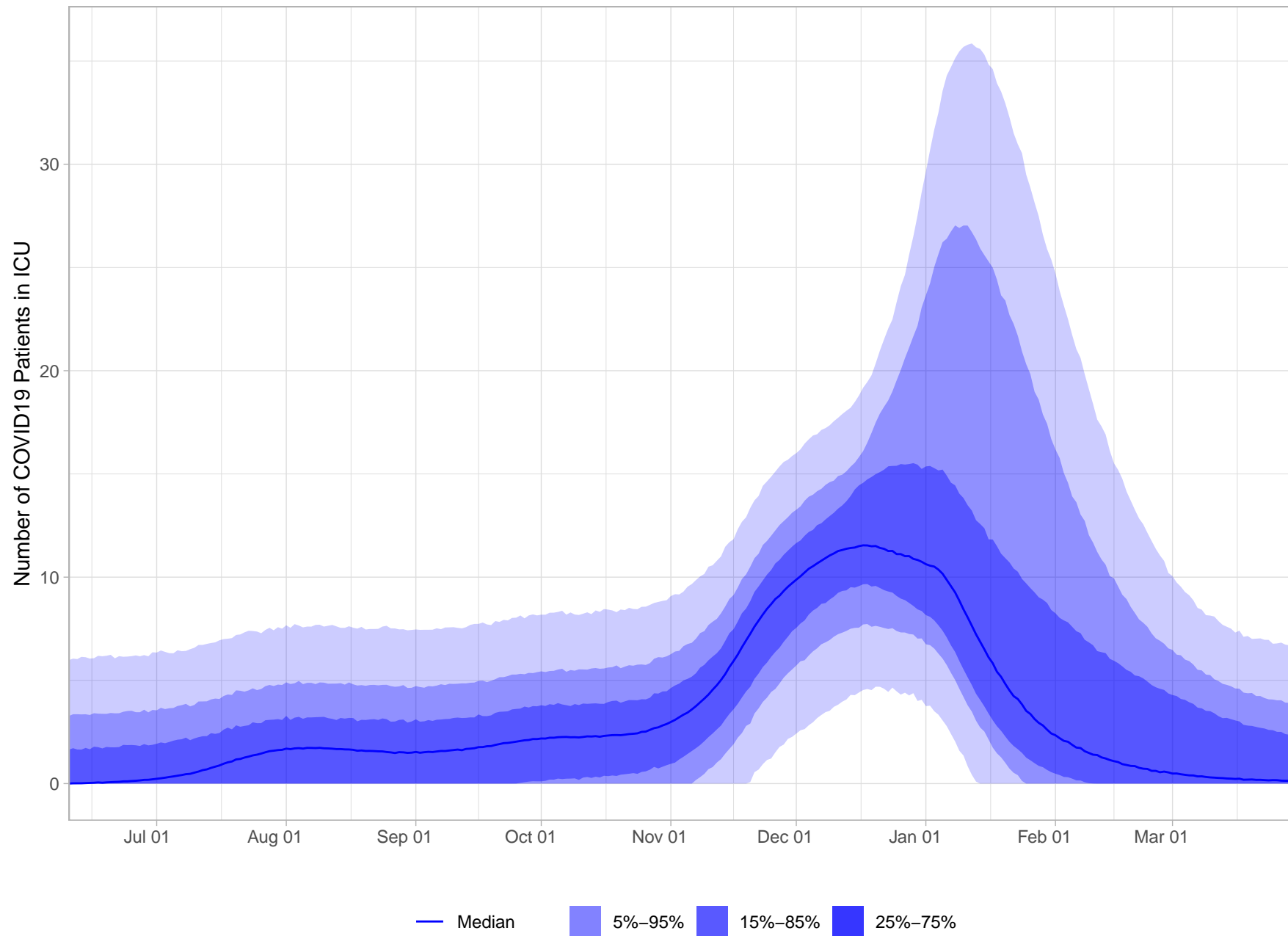
Number of COVID19 Patients in Hospital



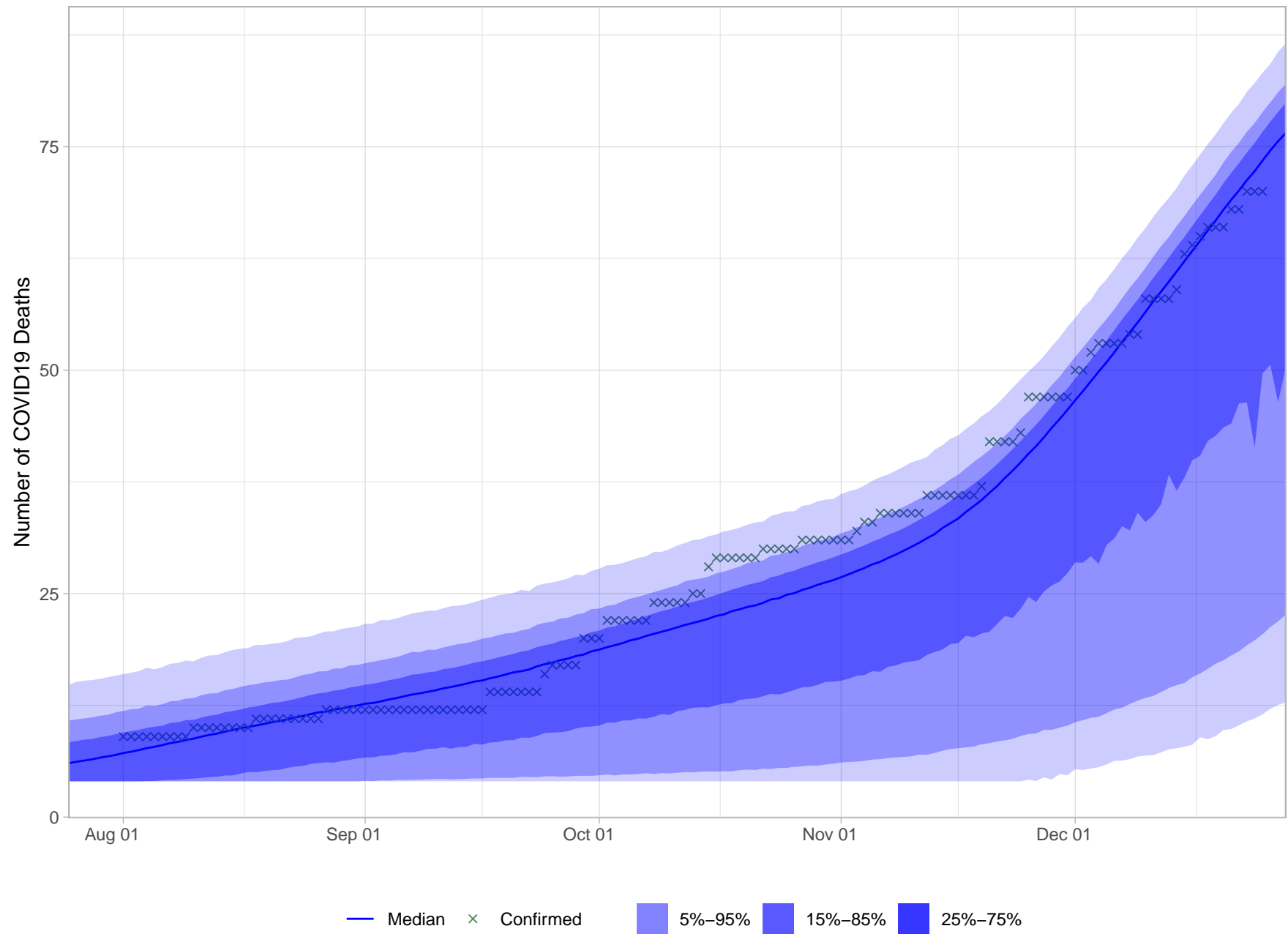
# Short Term ICU Projection



# Long Term ICU Projection

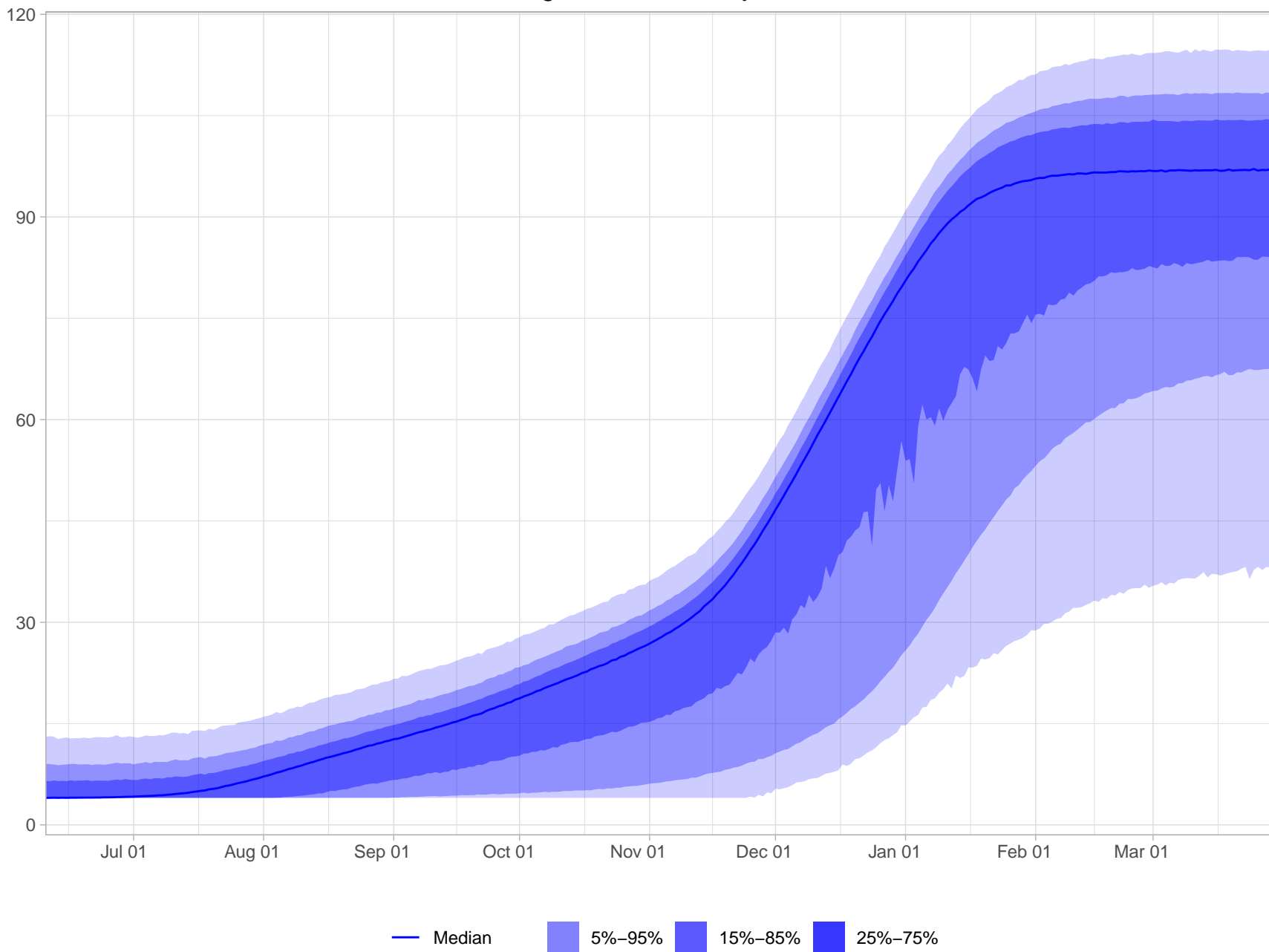


# Short Term Death Projection

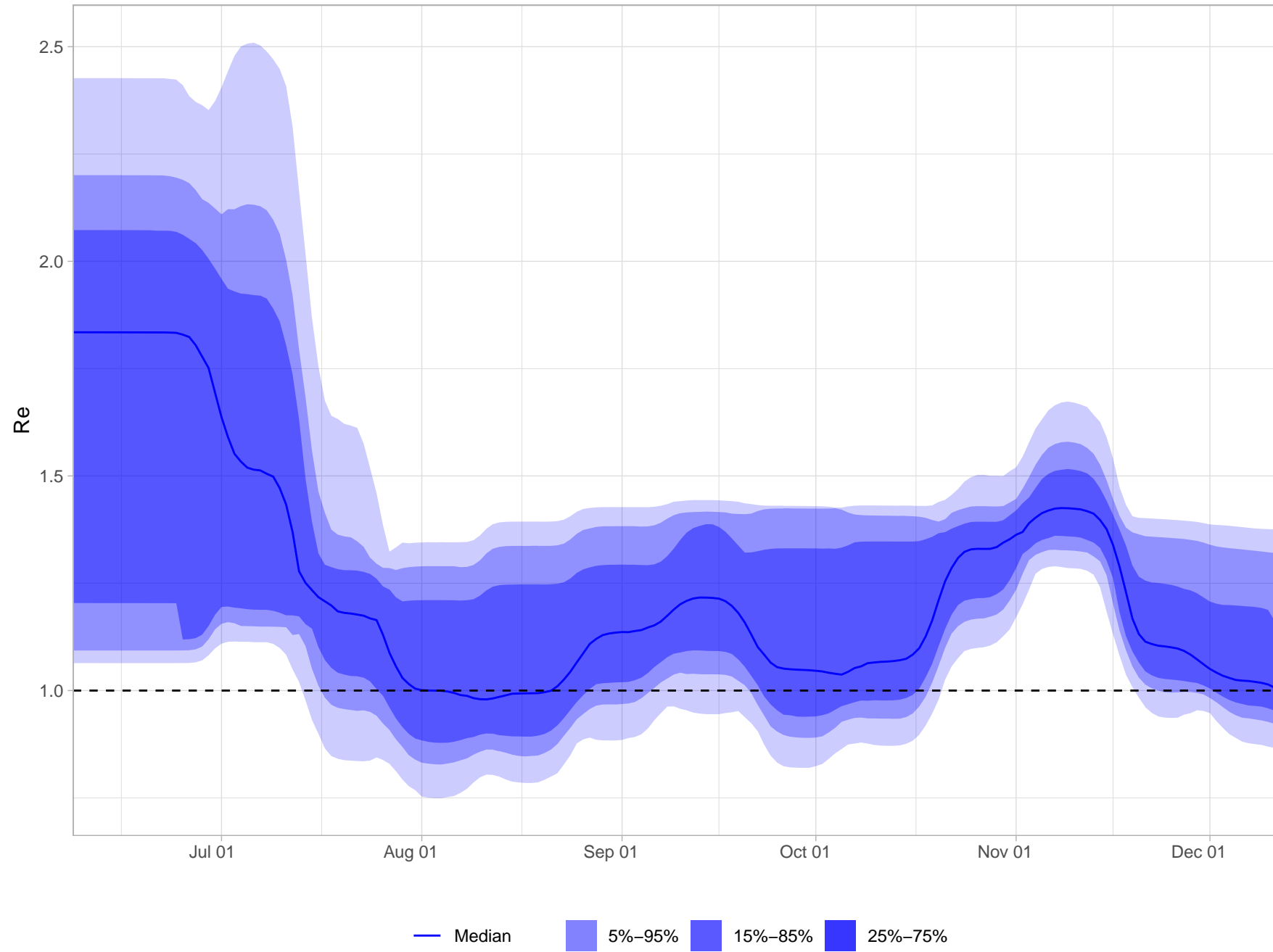


# Long Term Death Projection

Number of COVID19 Deaths

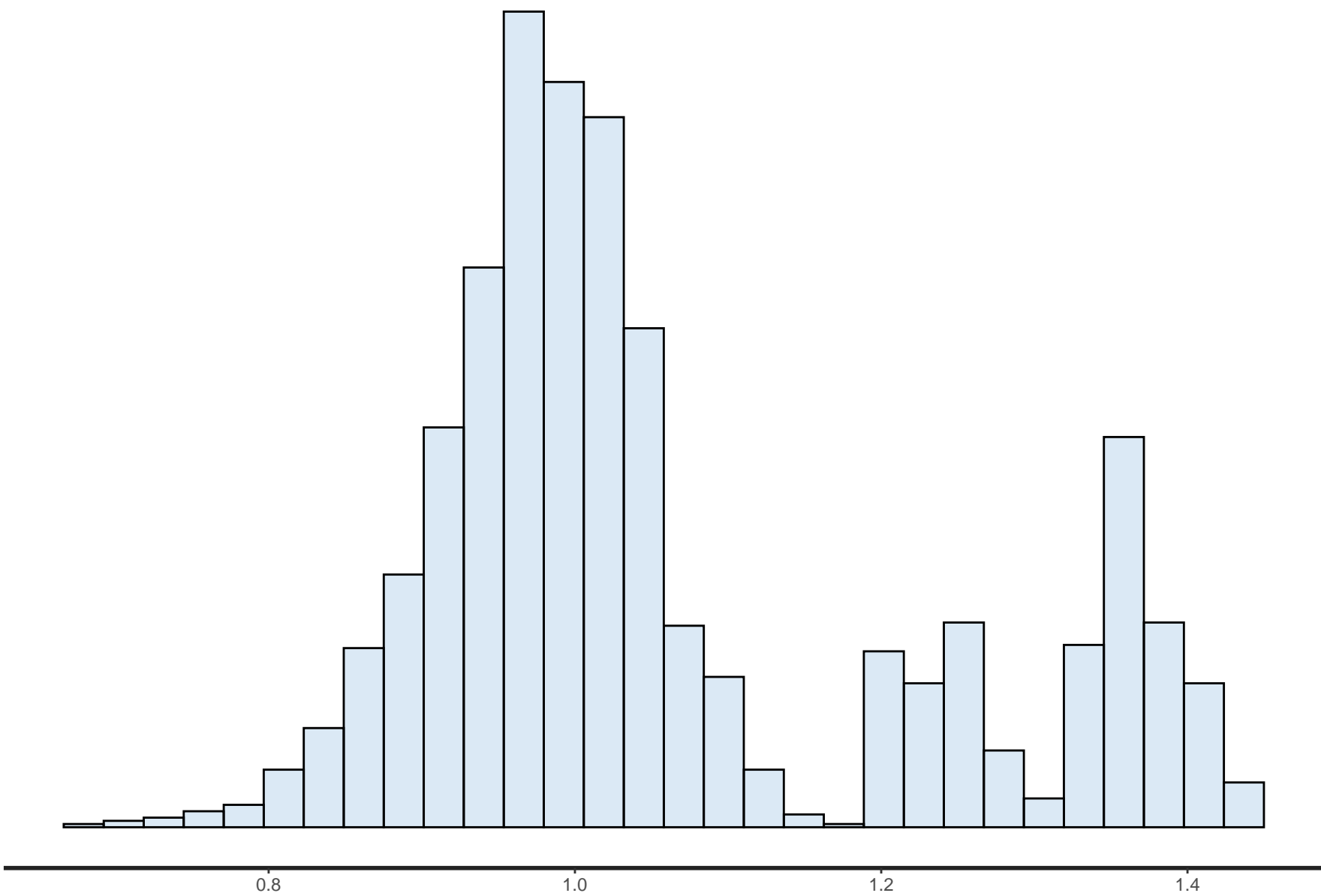


Effective Reproduction Number

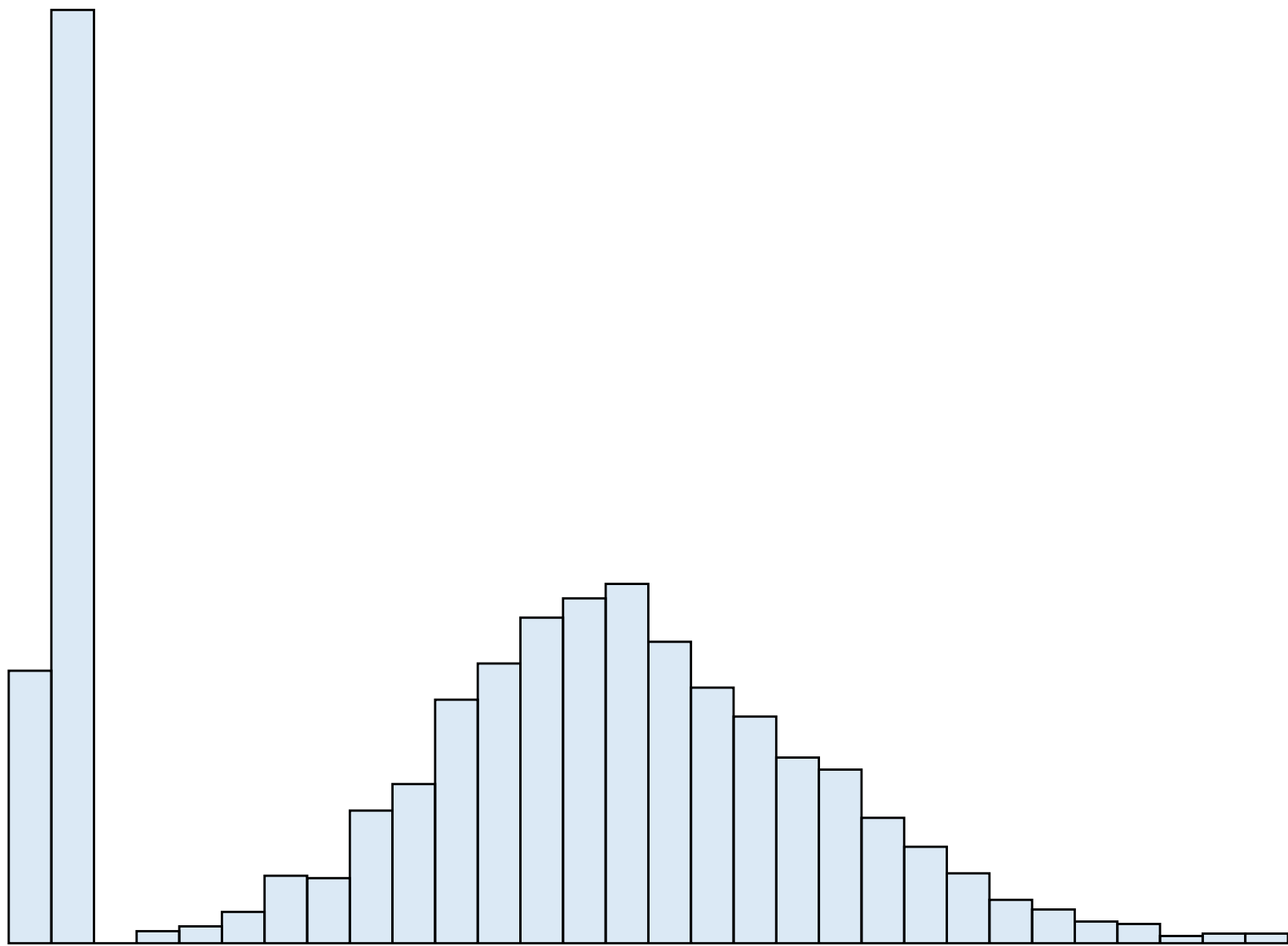


# Rt as of 2020-12-11

5% 10% 25% 50% 75% 90% 95%  
0.87 0.90 0.95 1.01 1.16 1.36 1.38







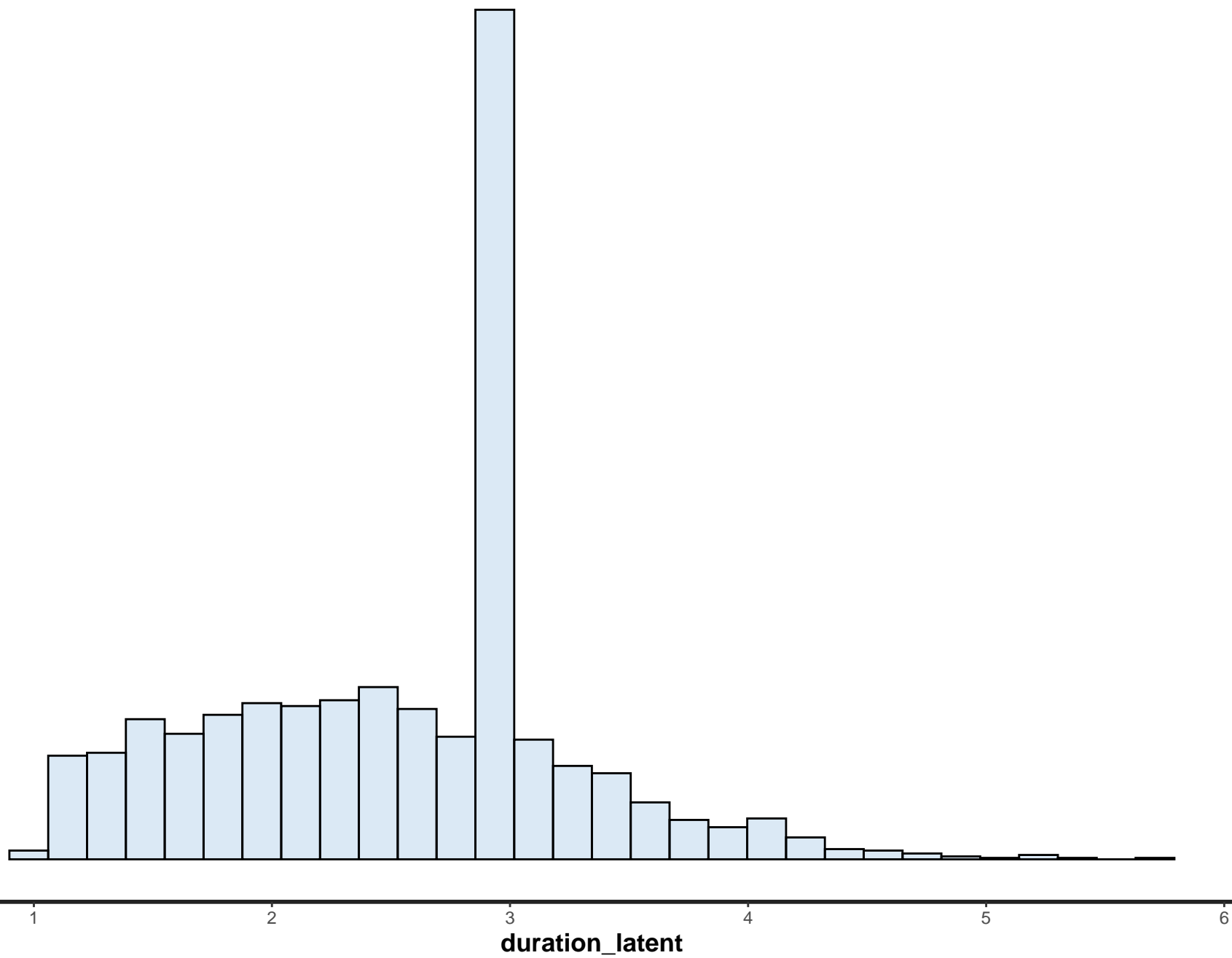
1.0

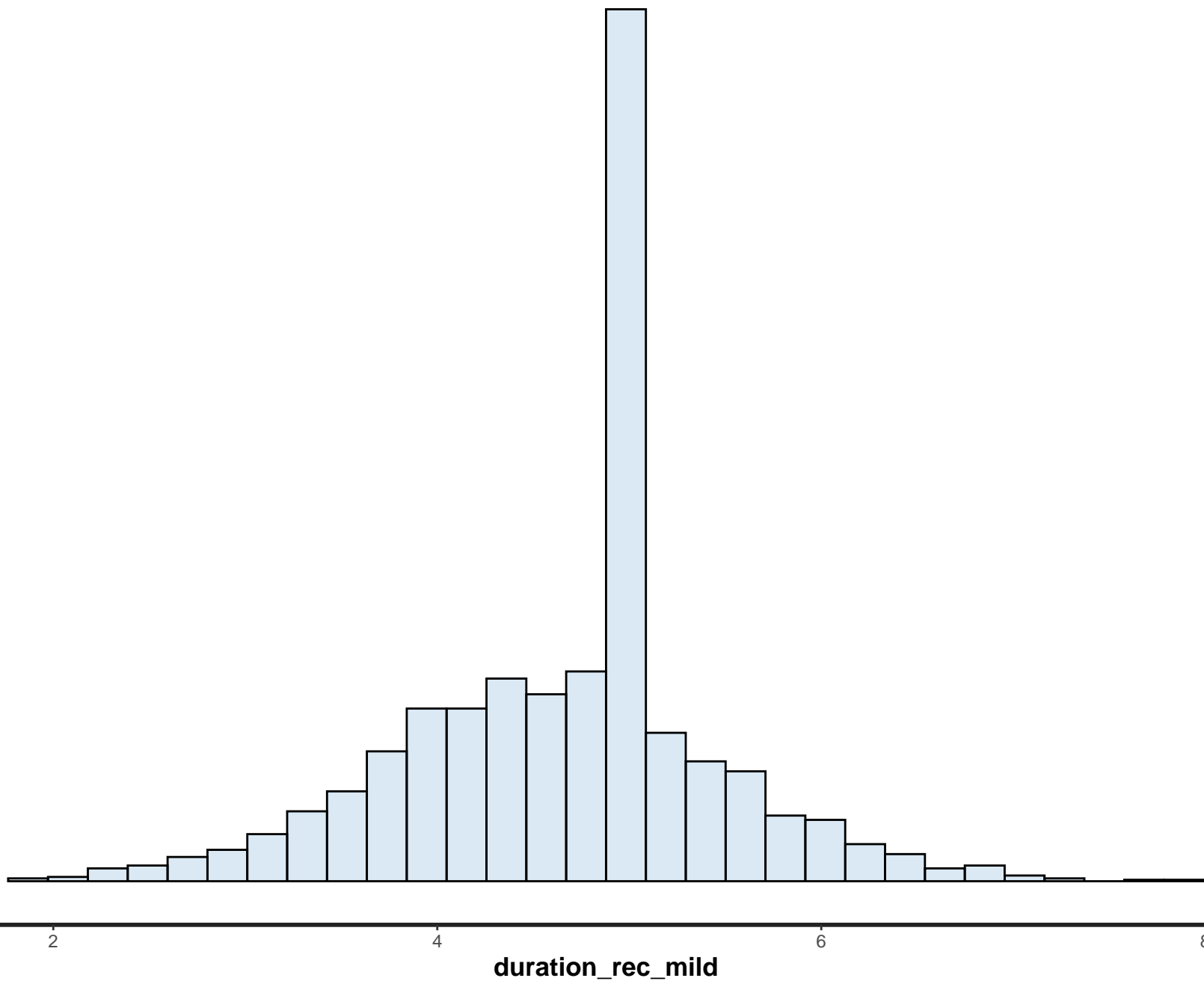
1.5

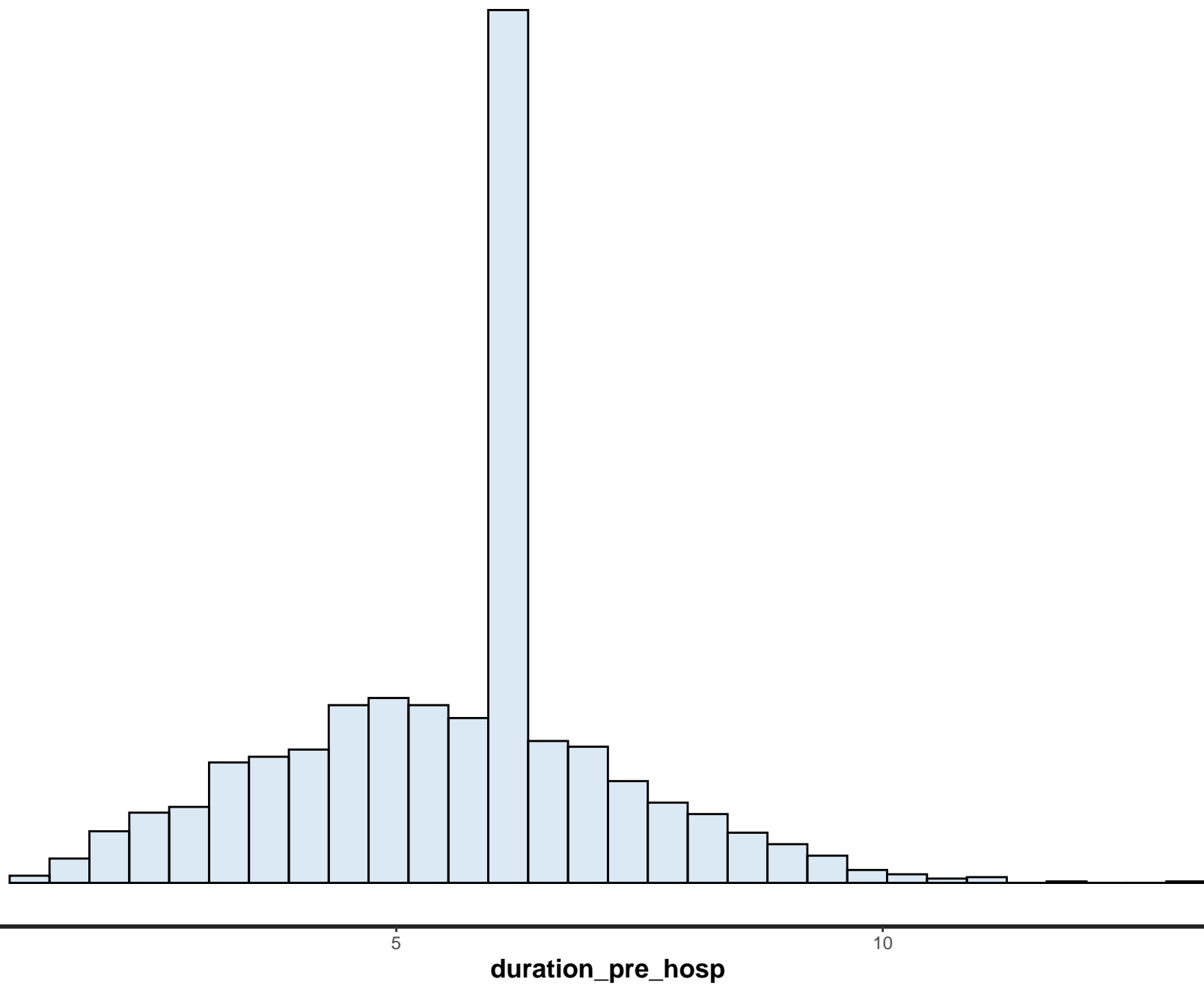
$r_0$

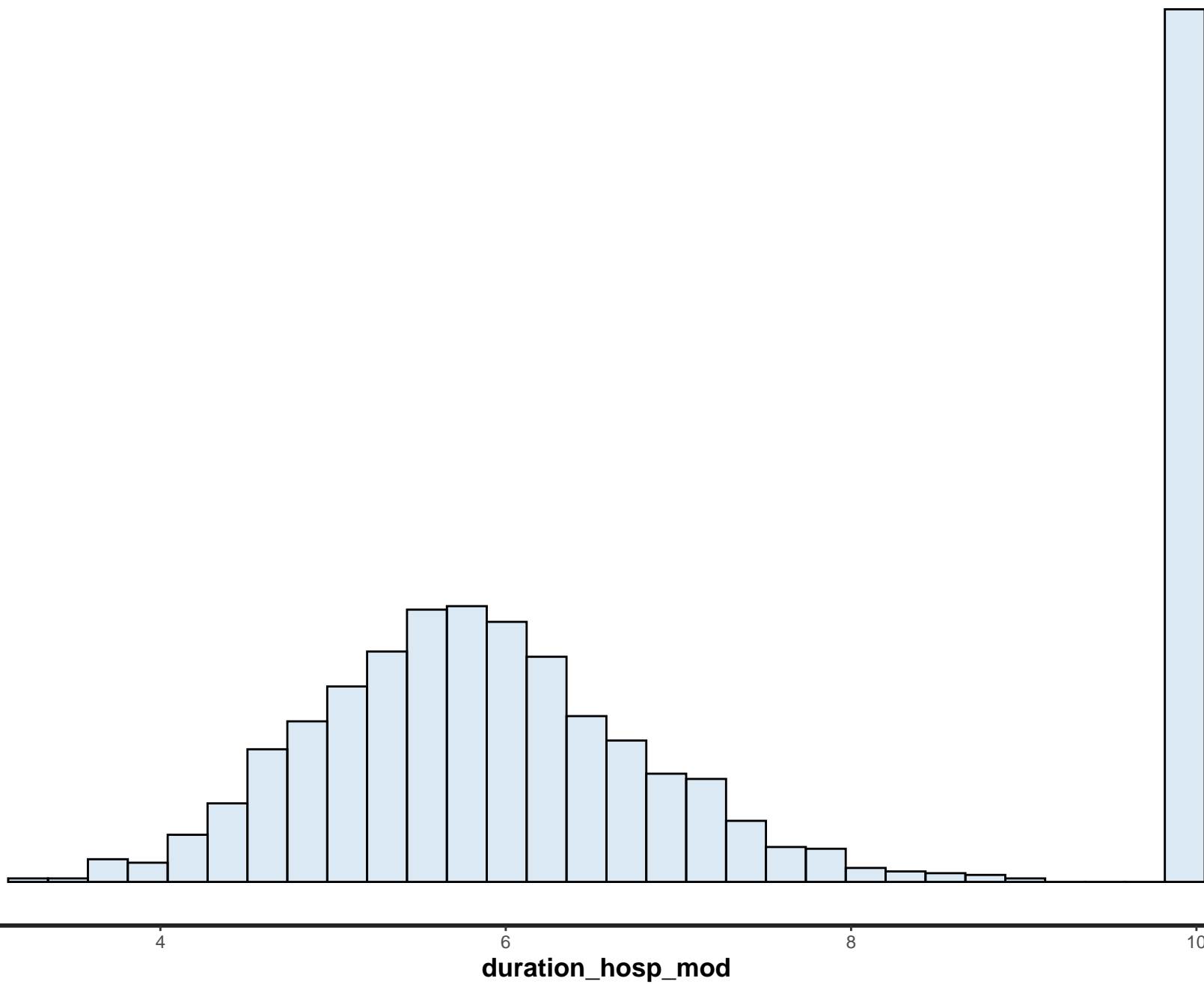
2.5

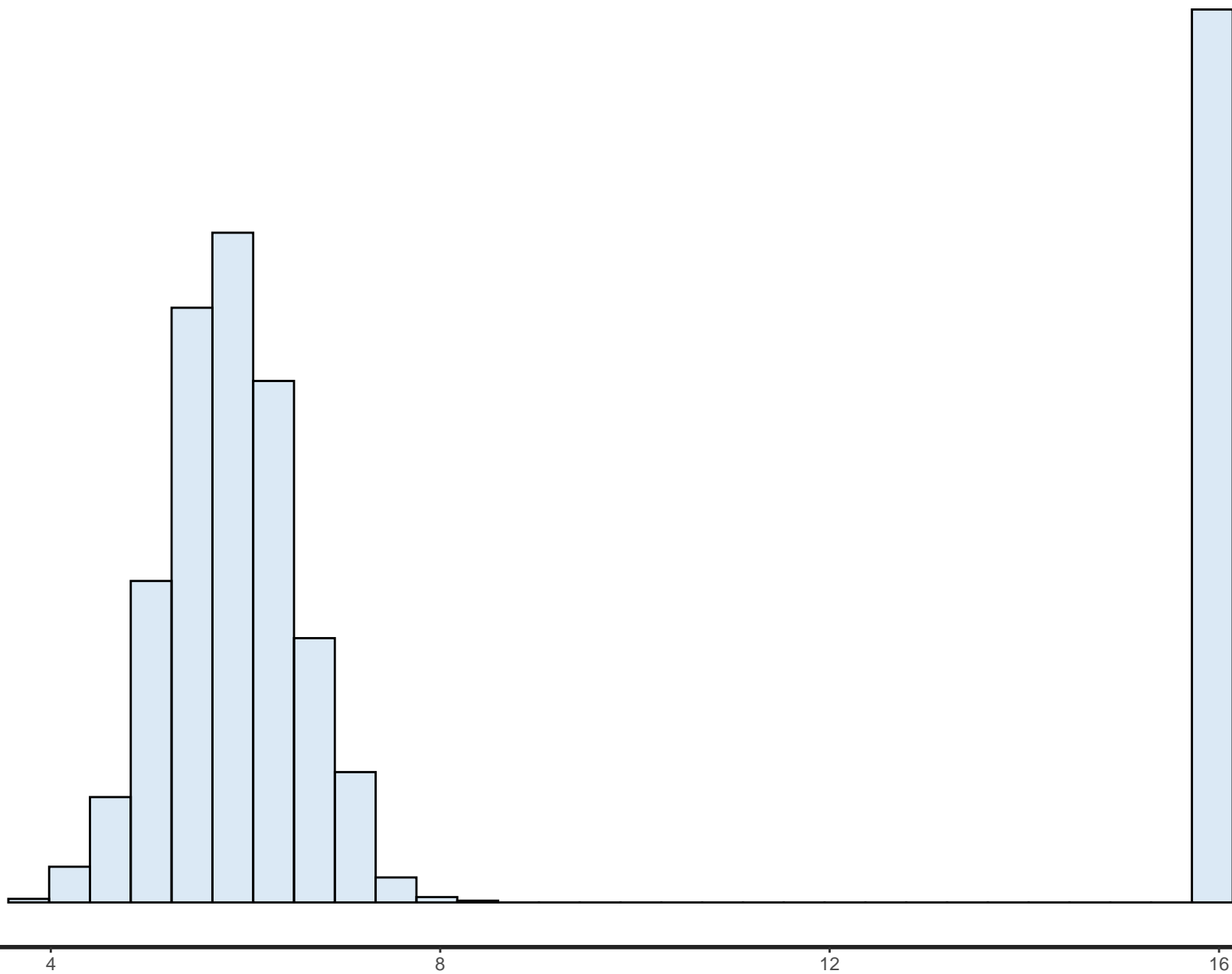
3.0

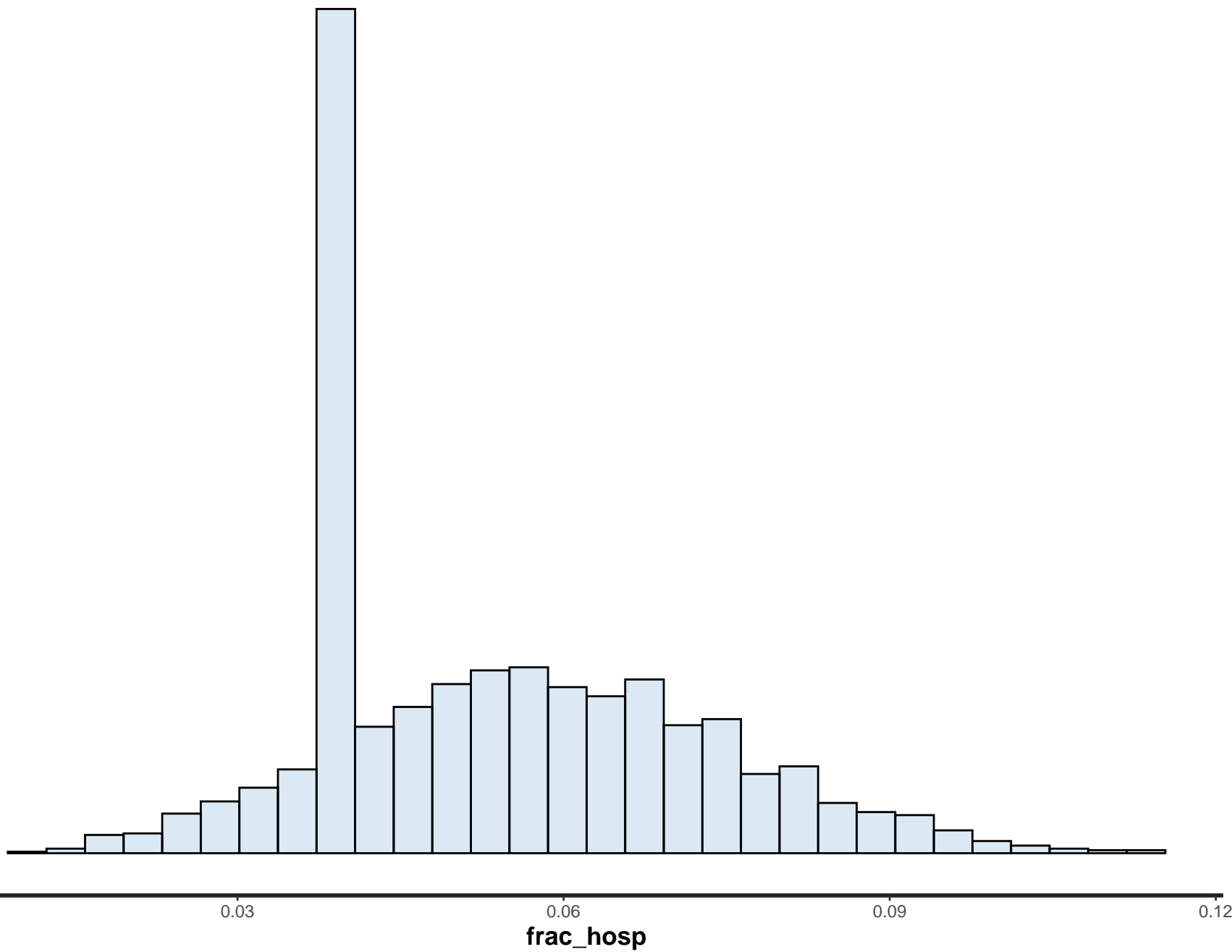


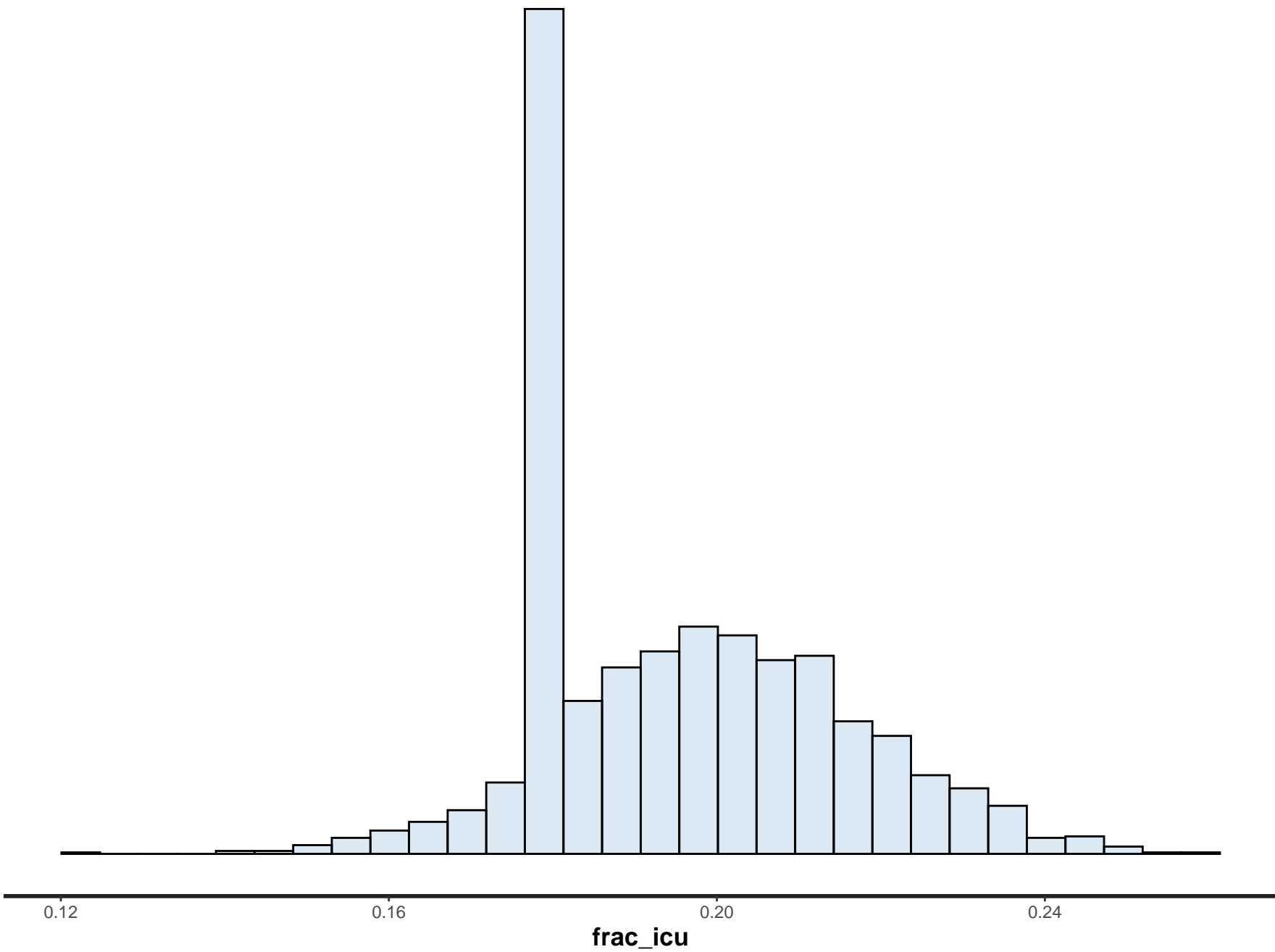




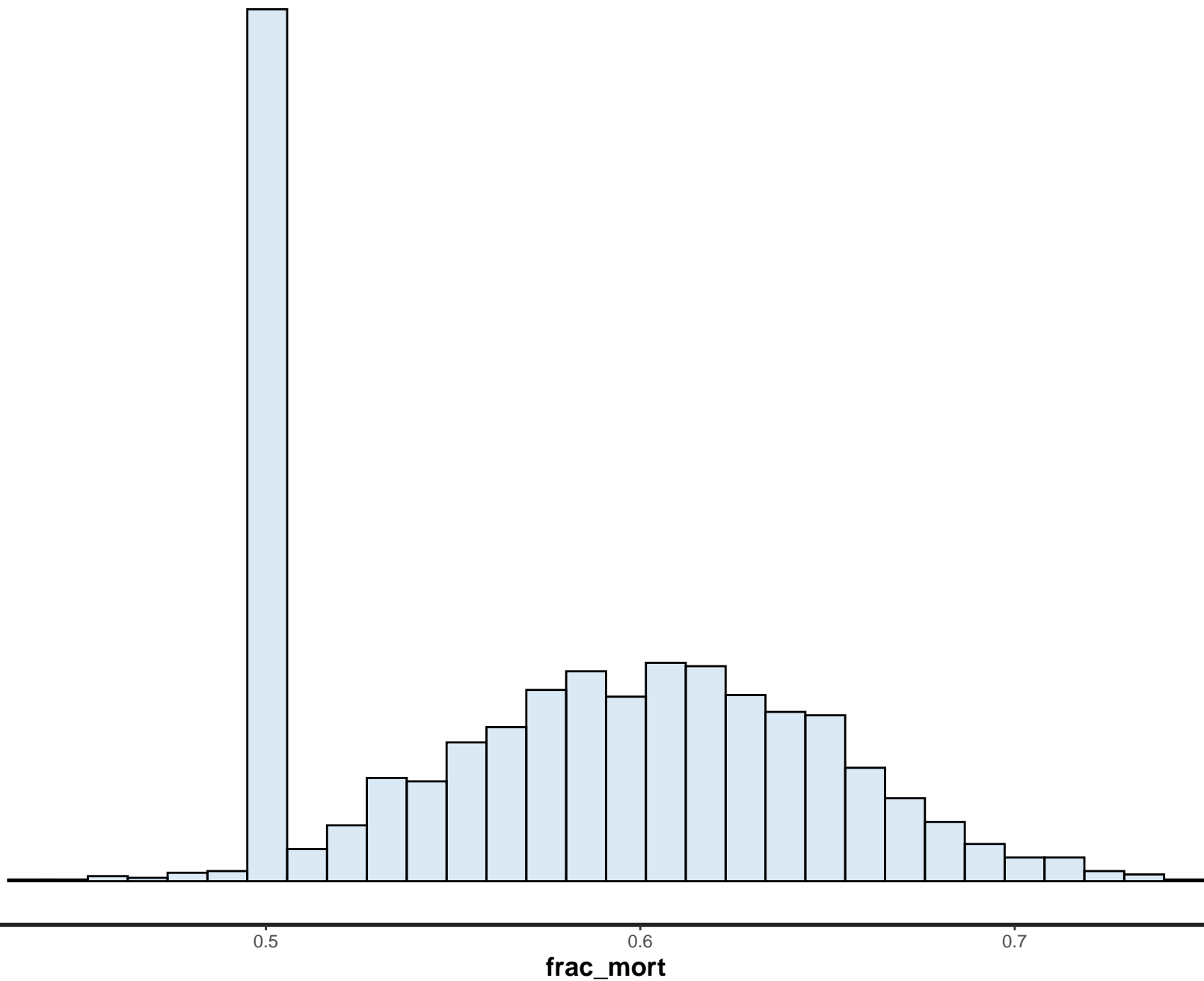


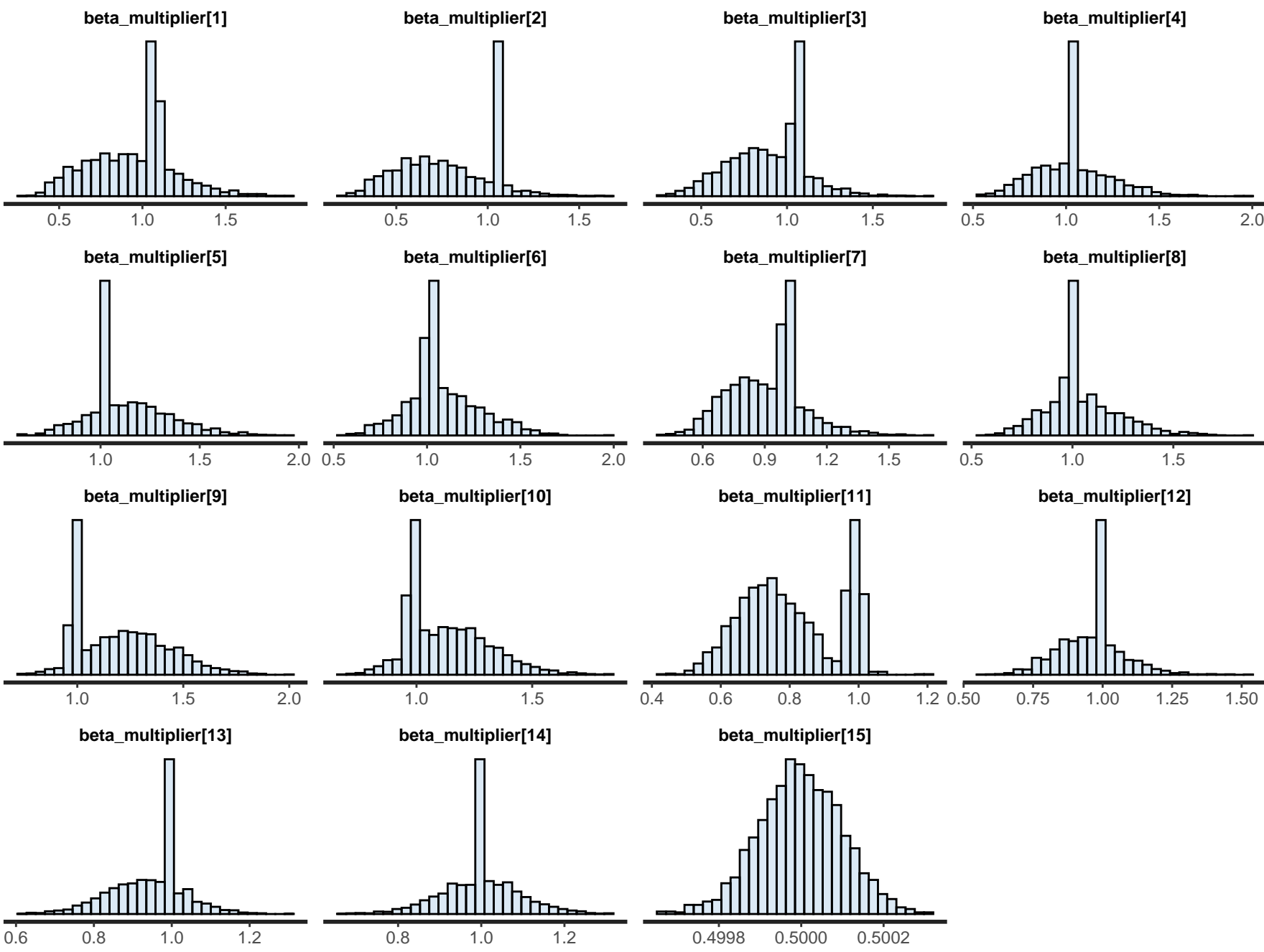


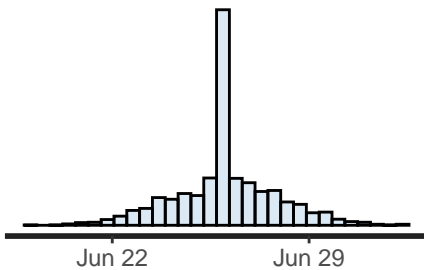
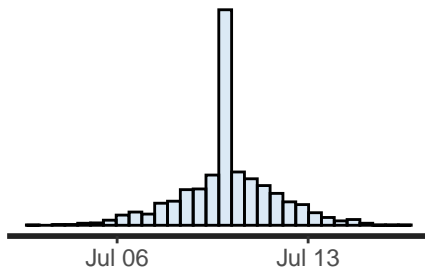
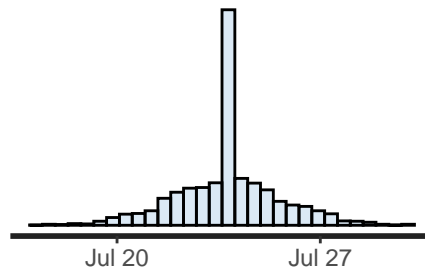
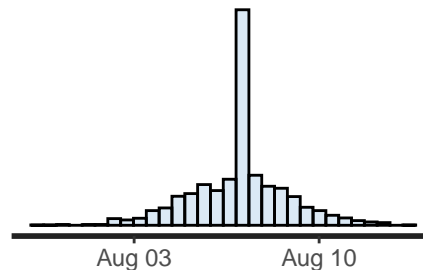
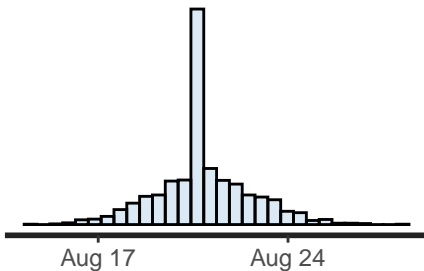
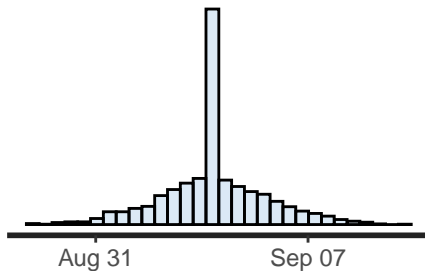
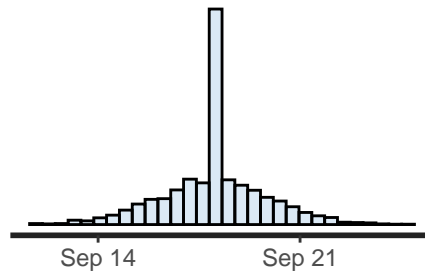
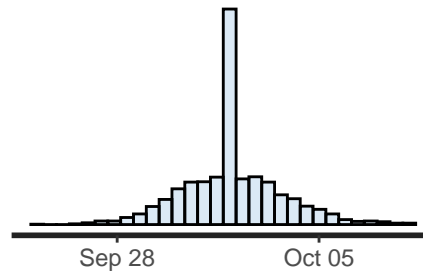
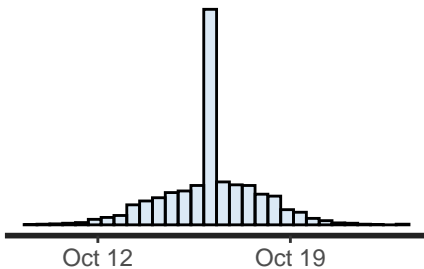
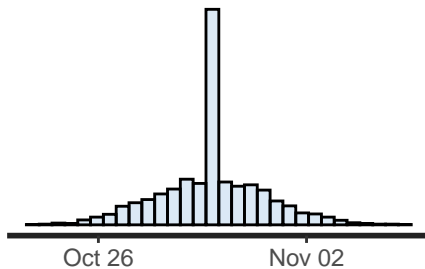
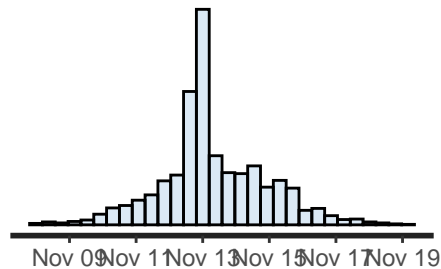
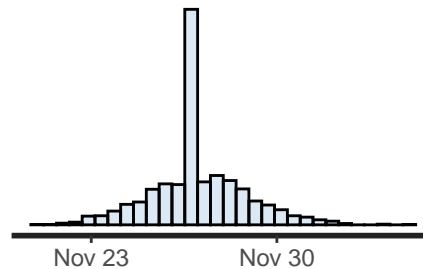
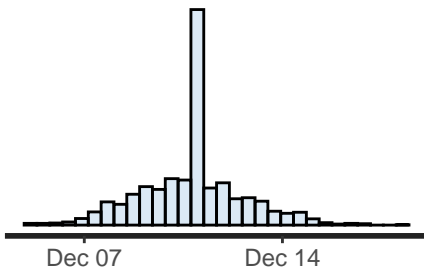
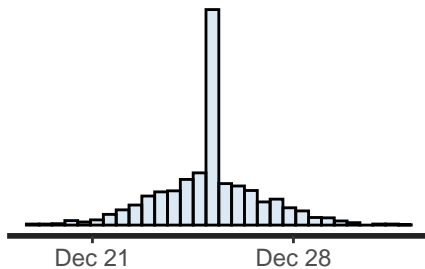
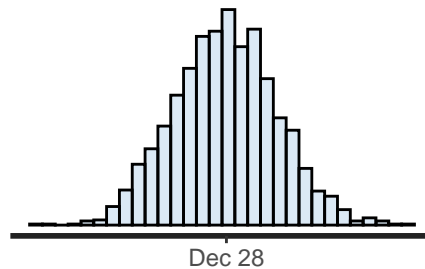


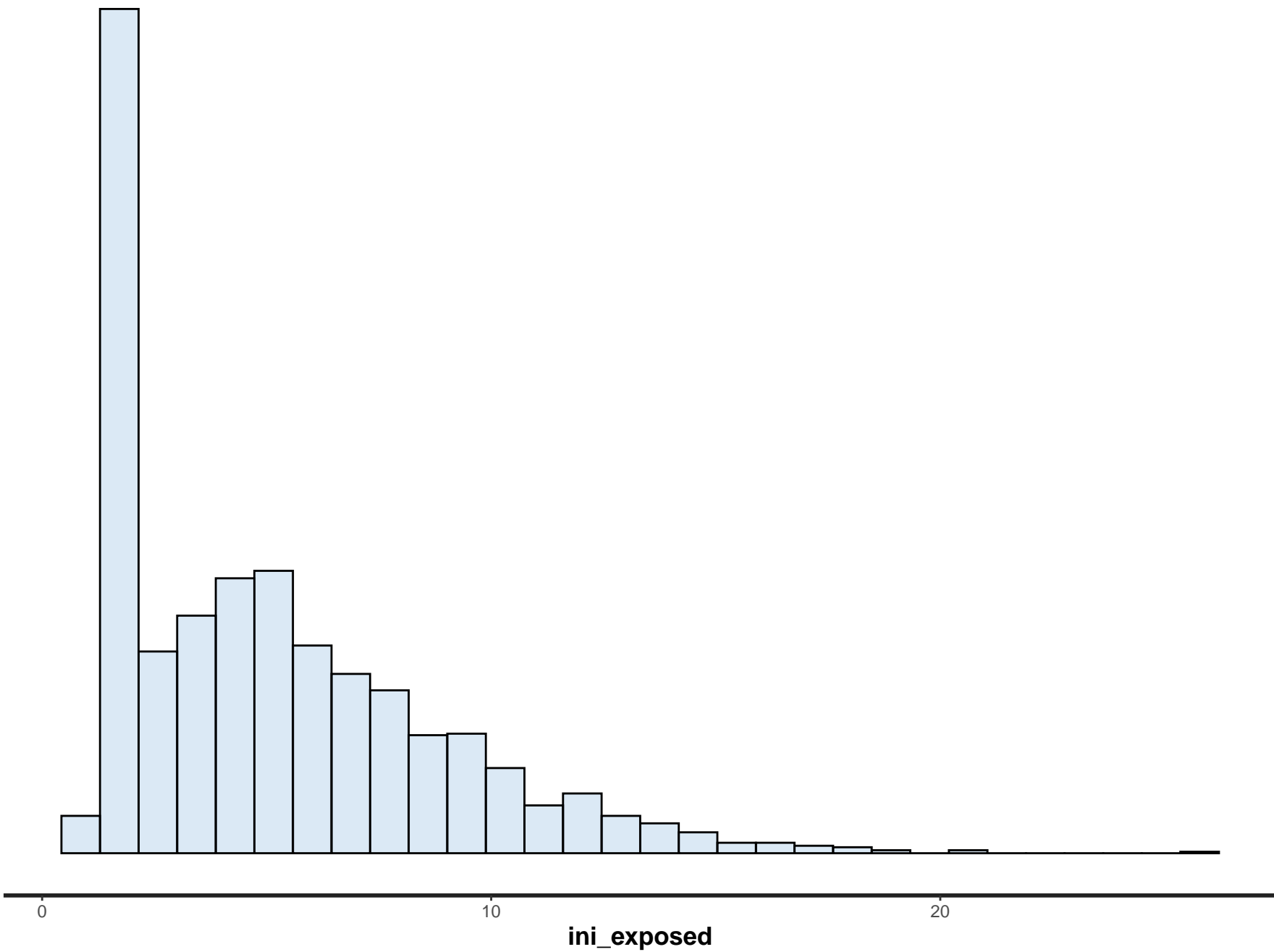




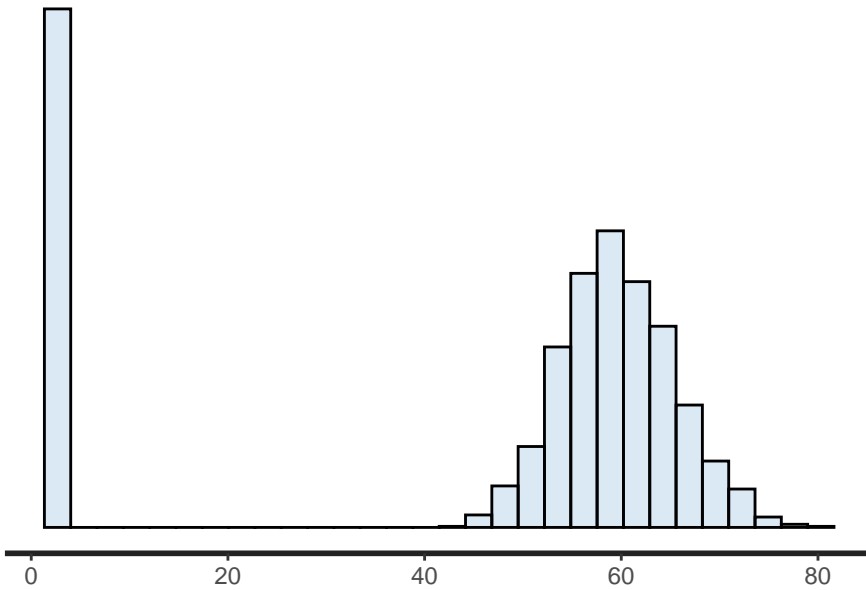




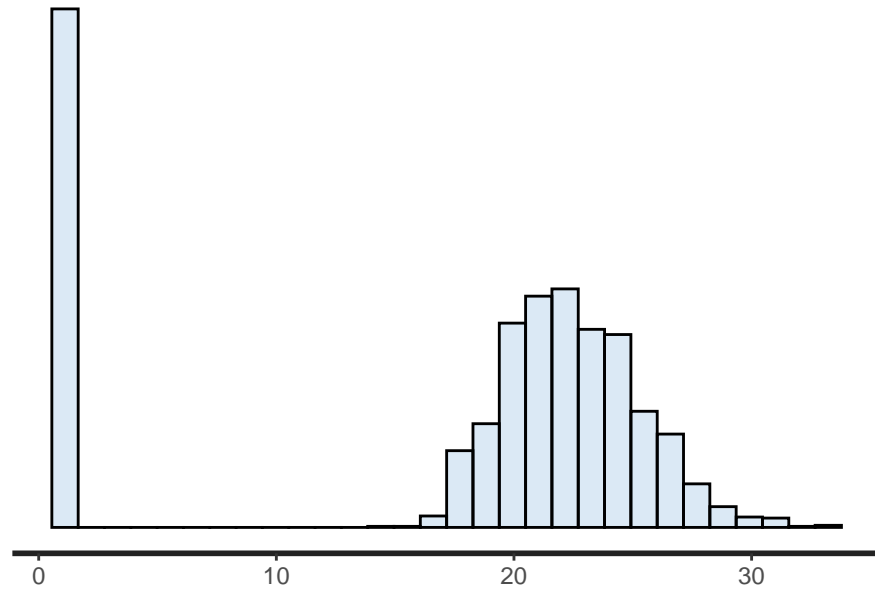
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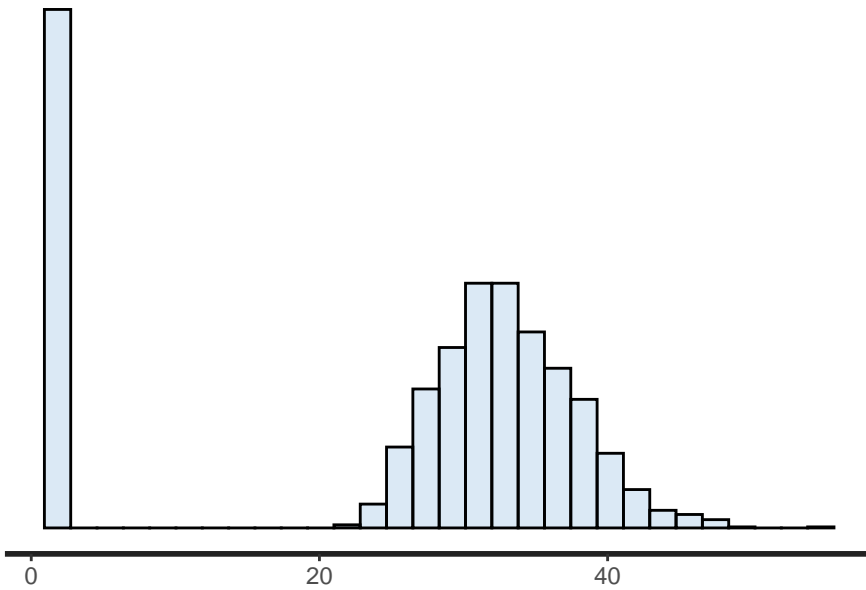
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

