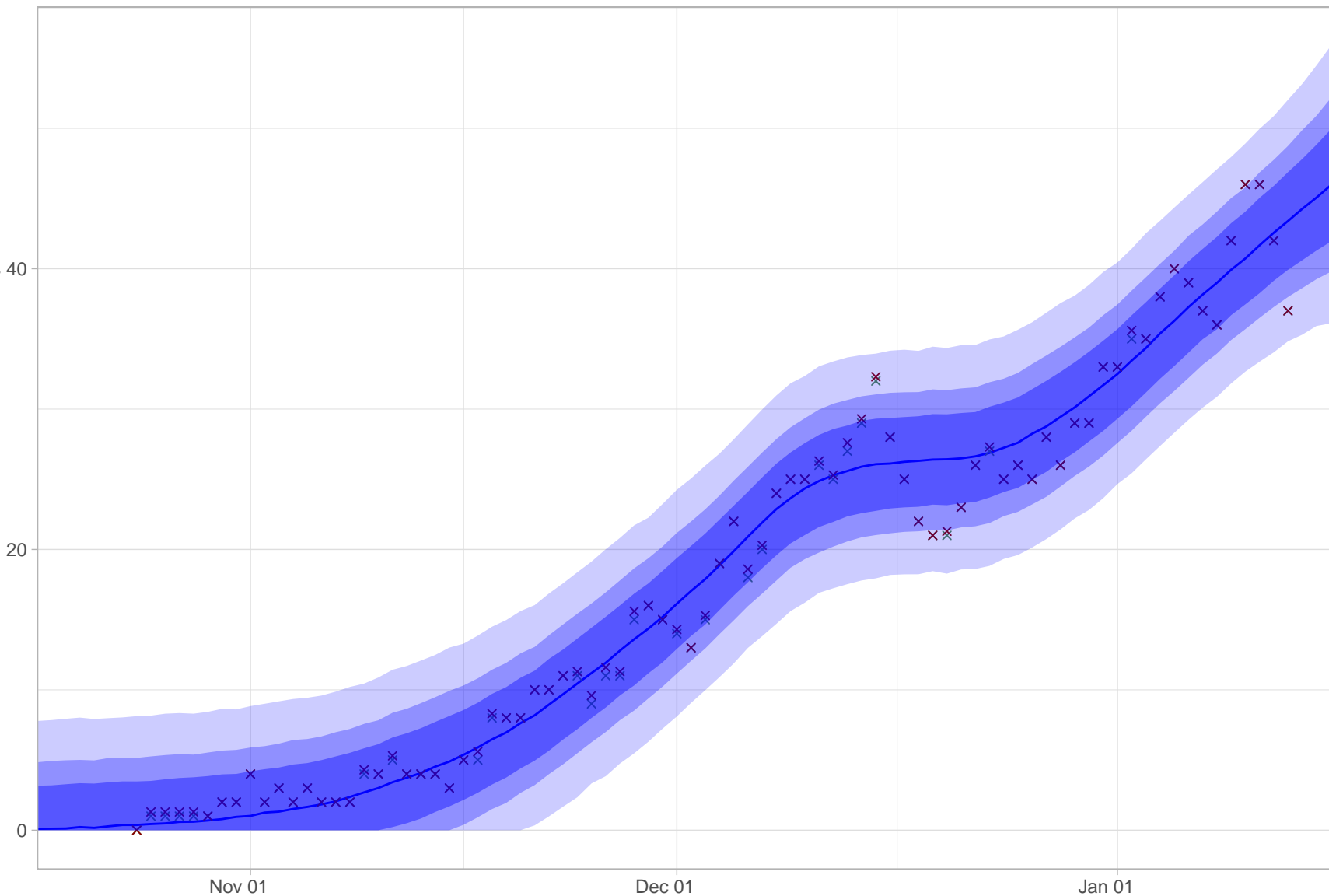


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



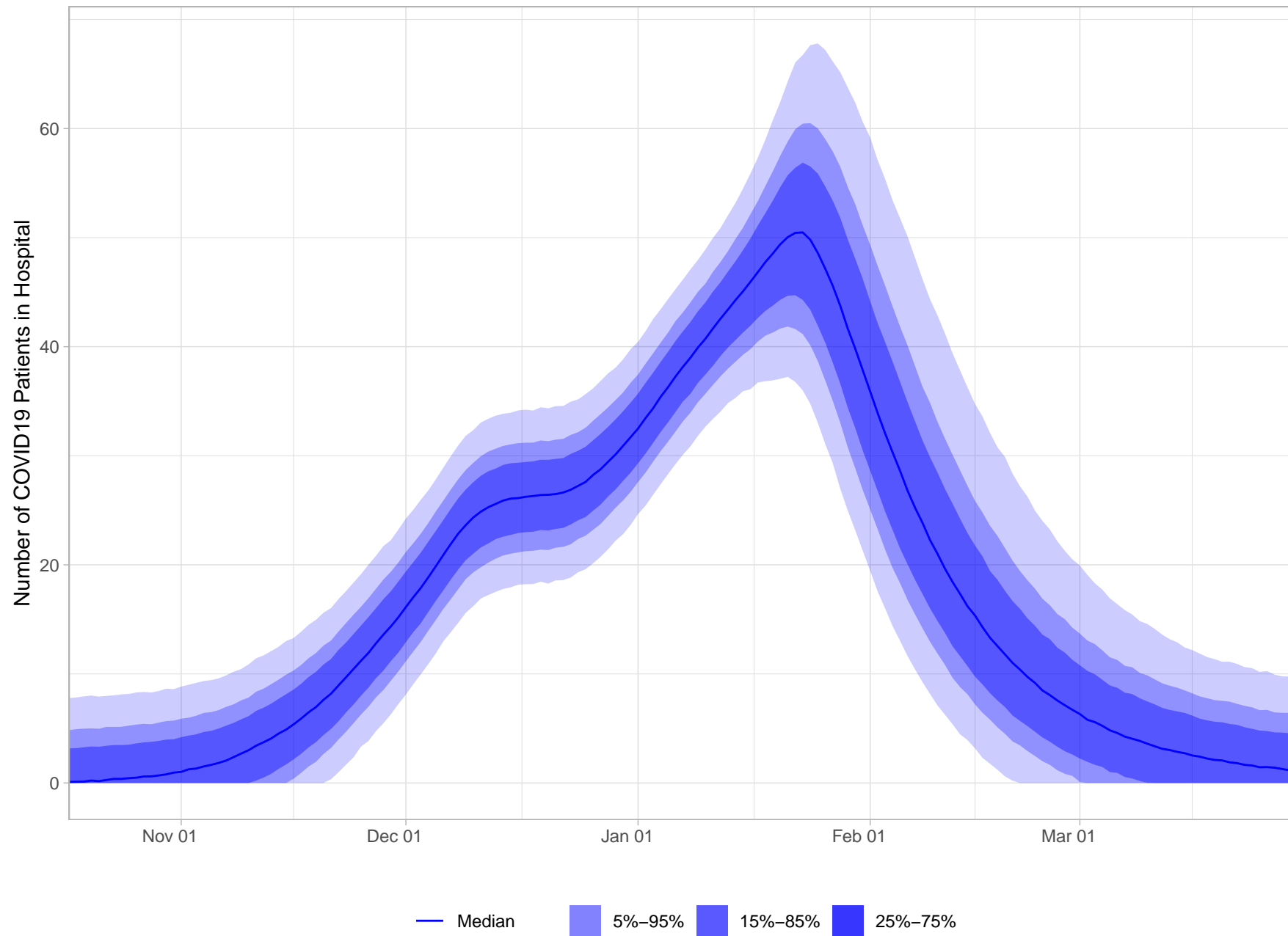
Median × Confirmed × Confirmed + 30%PUI

5%–95%

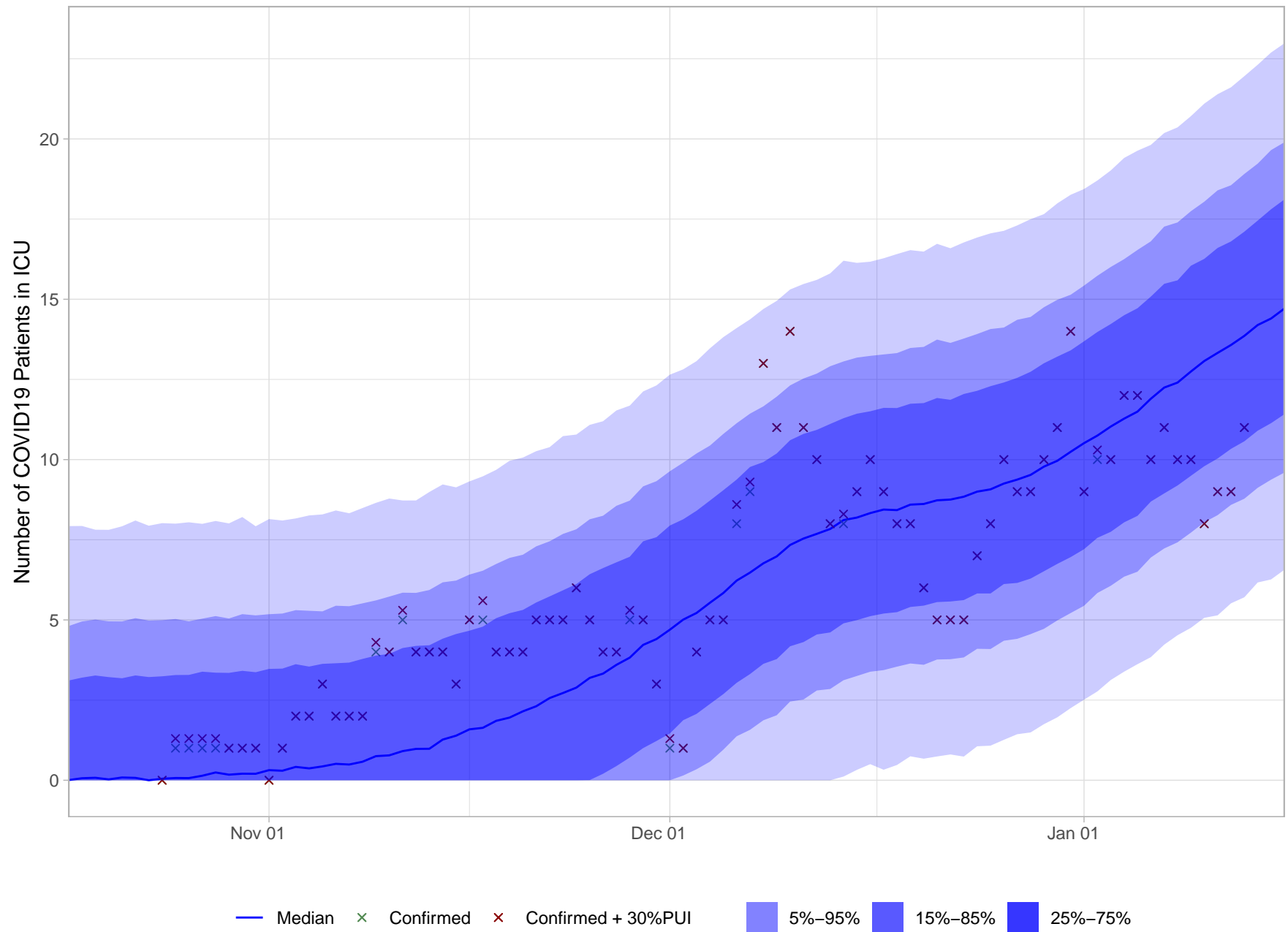
15%–85%

25%–75%

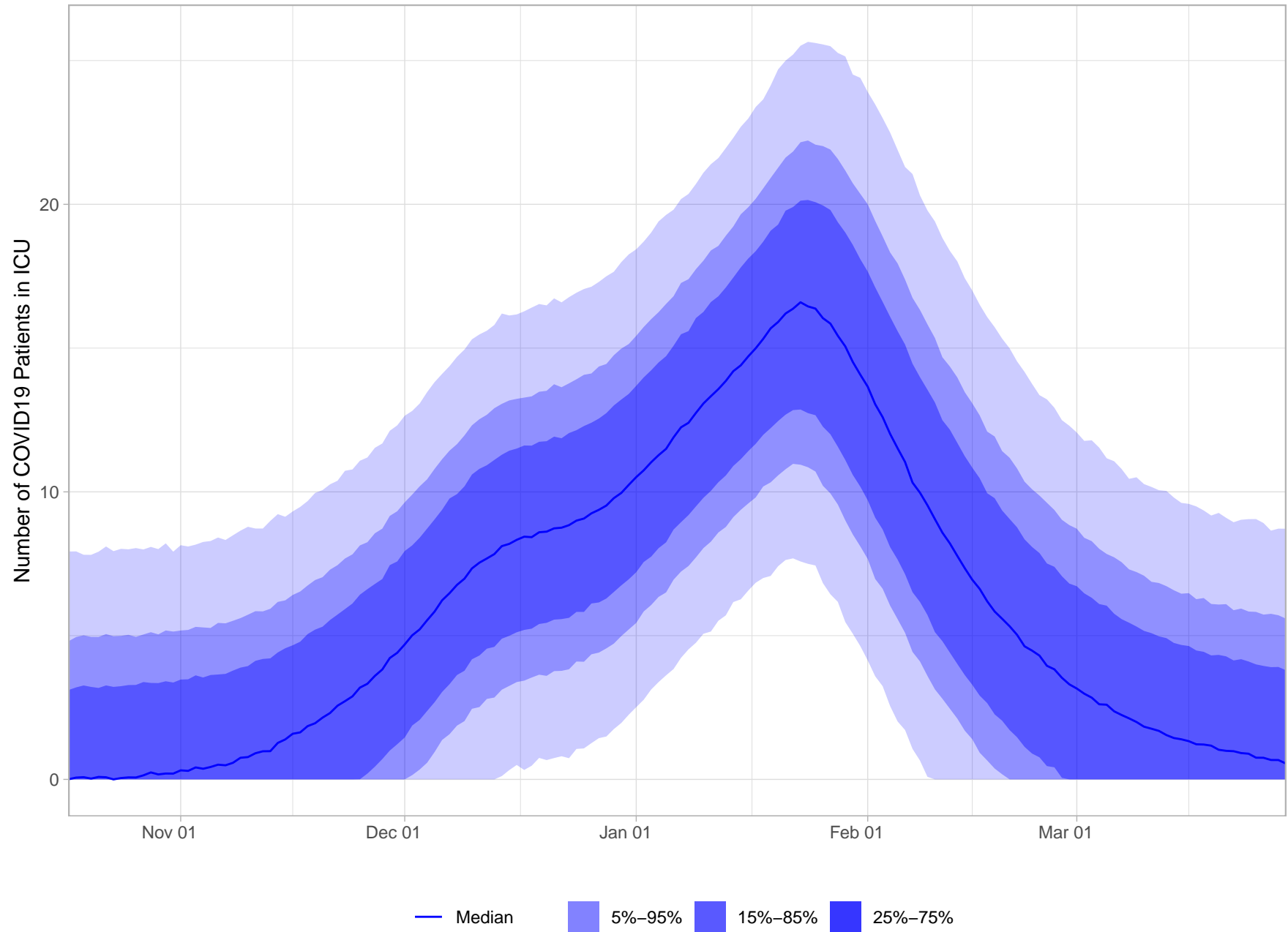
Long Term Hospitalization Projection



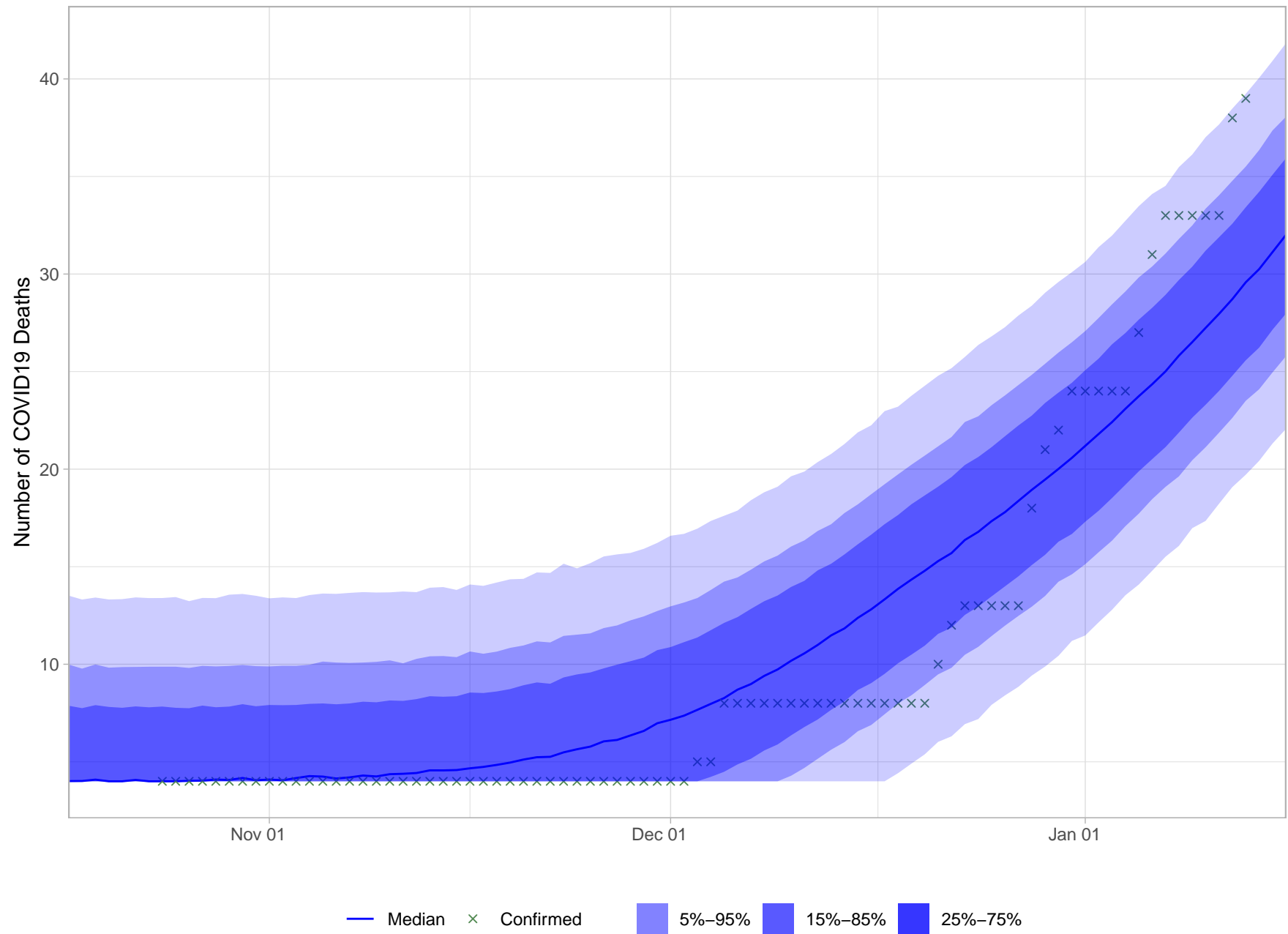
Short Term ICU Projection



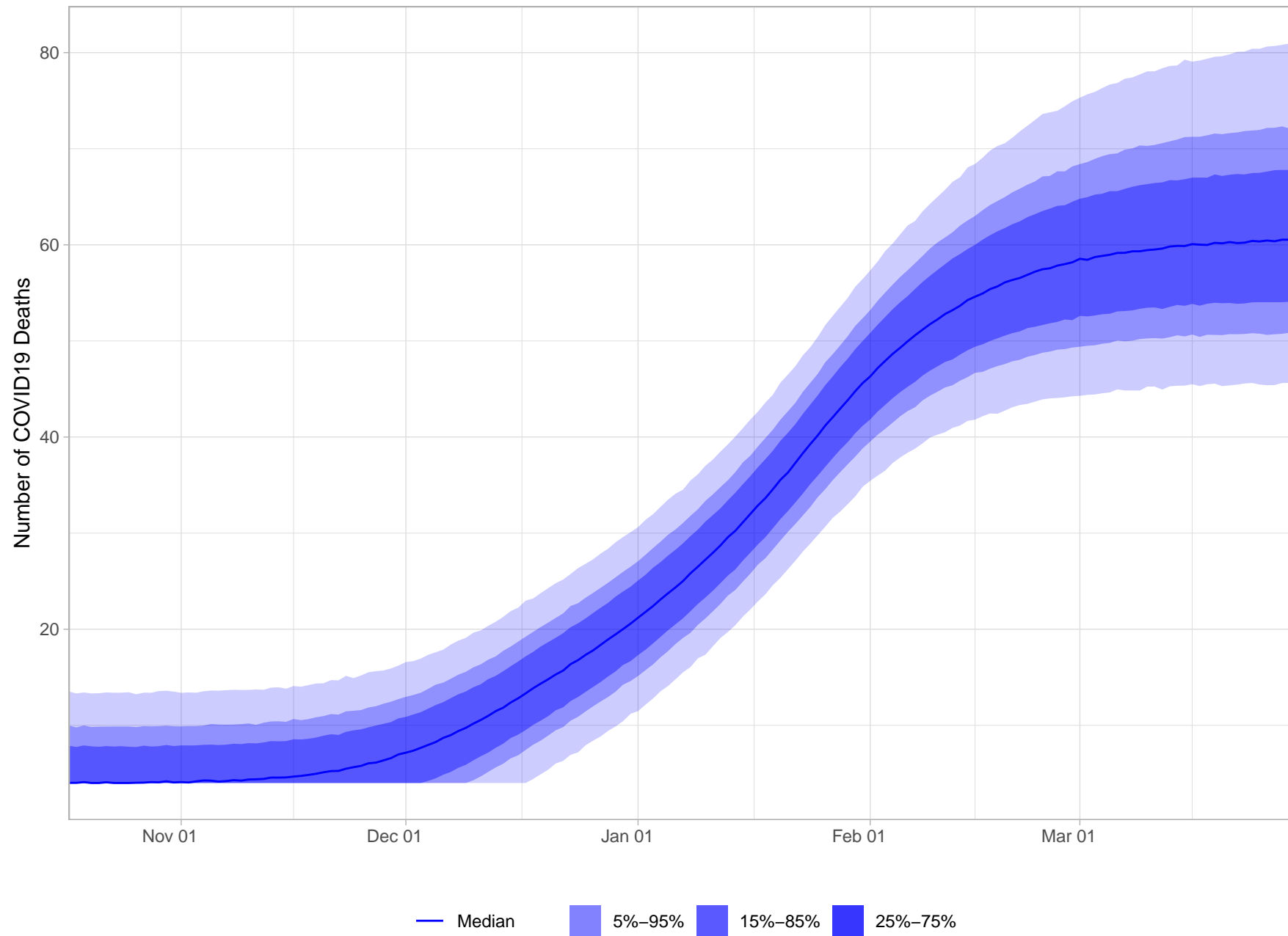
Long Term ICU Projection



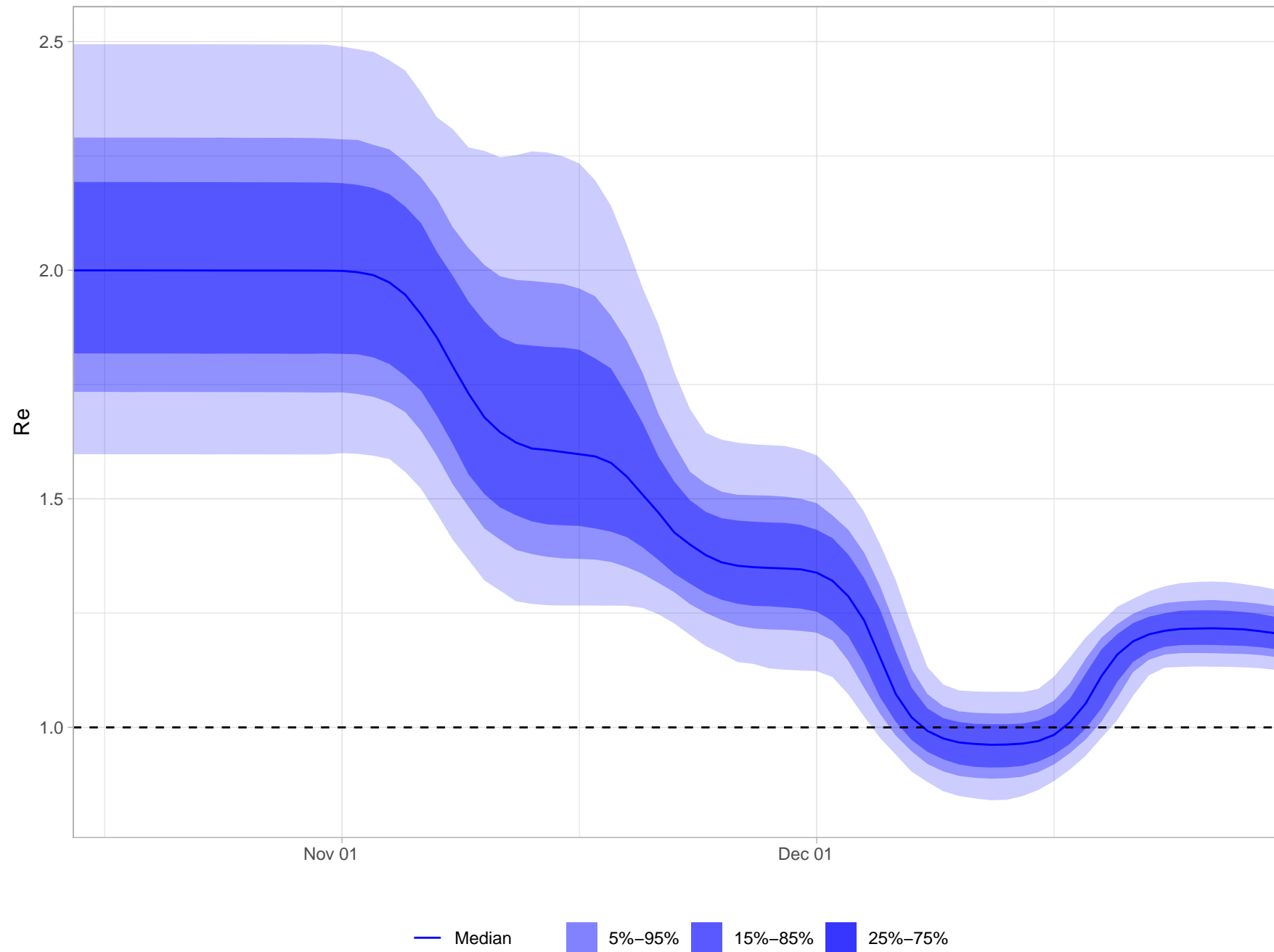
Short Term Death Projection



Long Term Death Projection

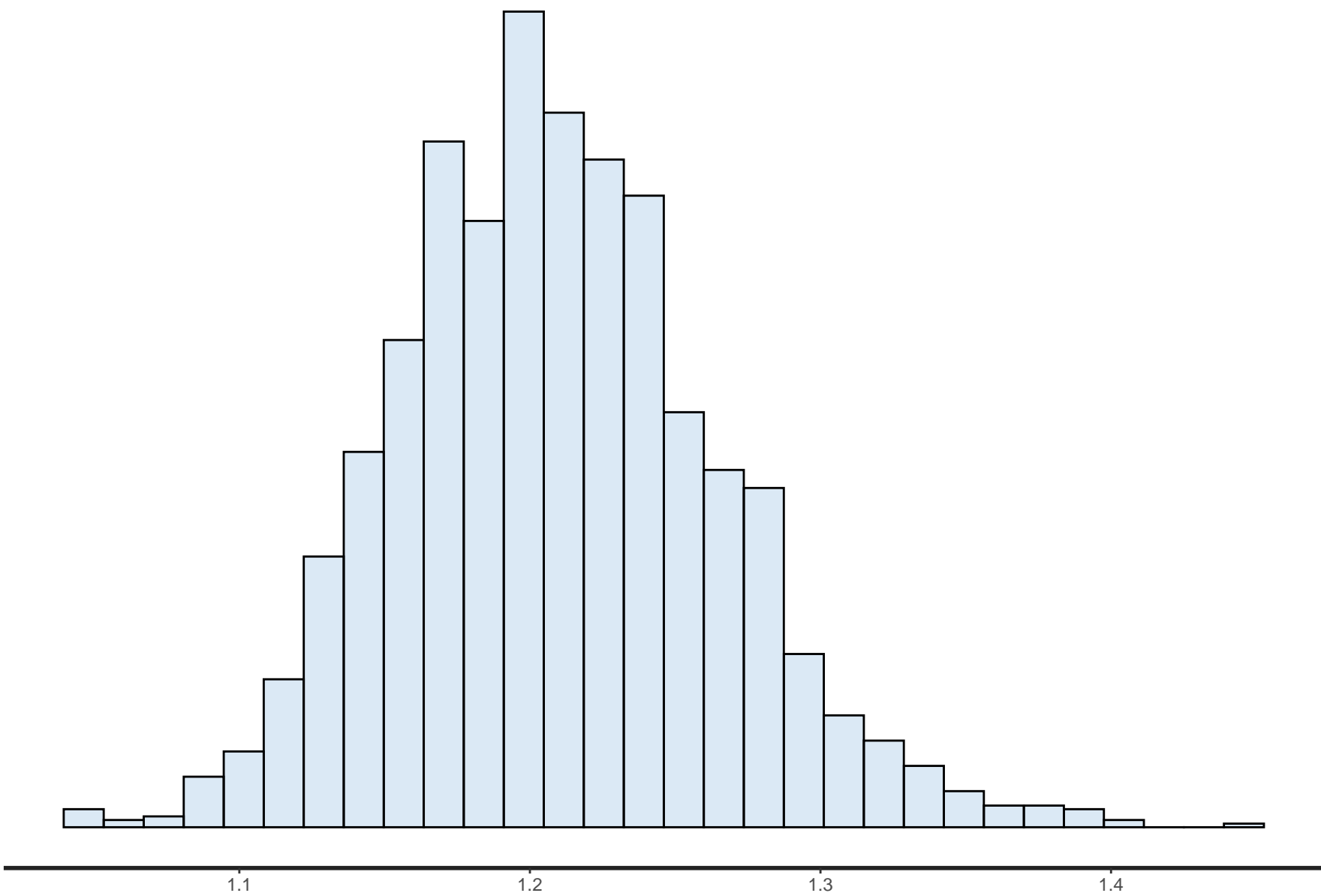


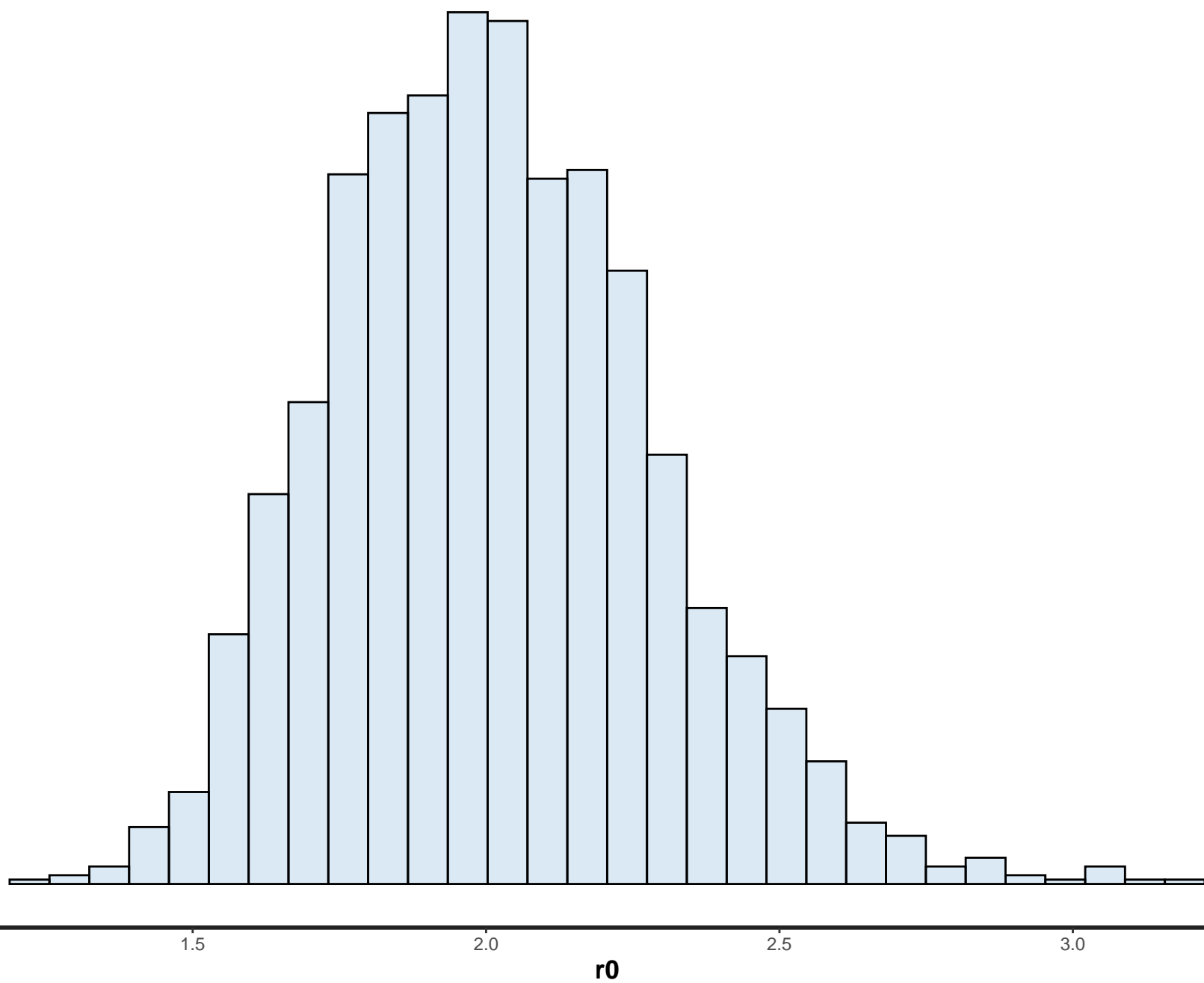
Effective Reproduction Number

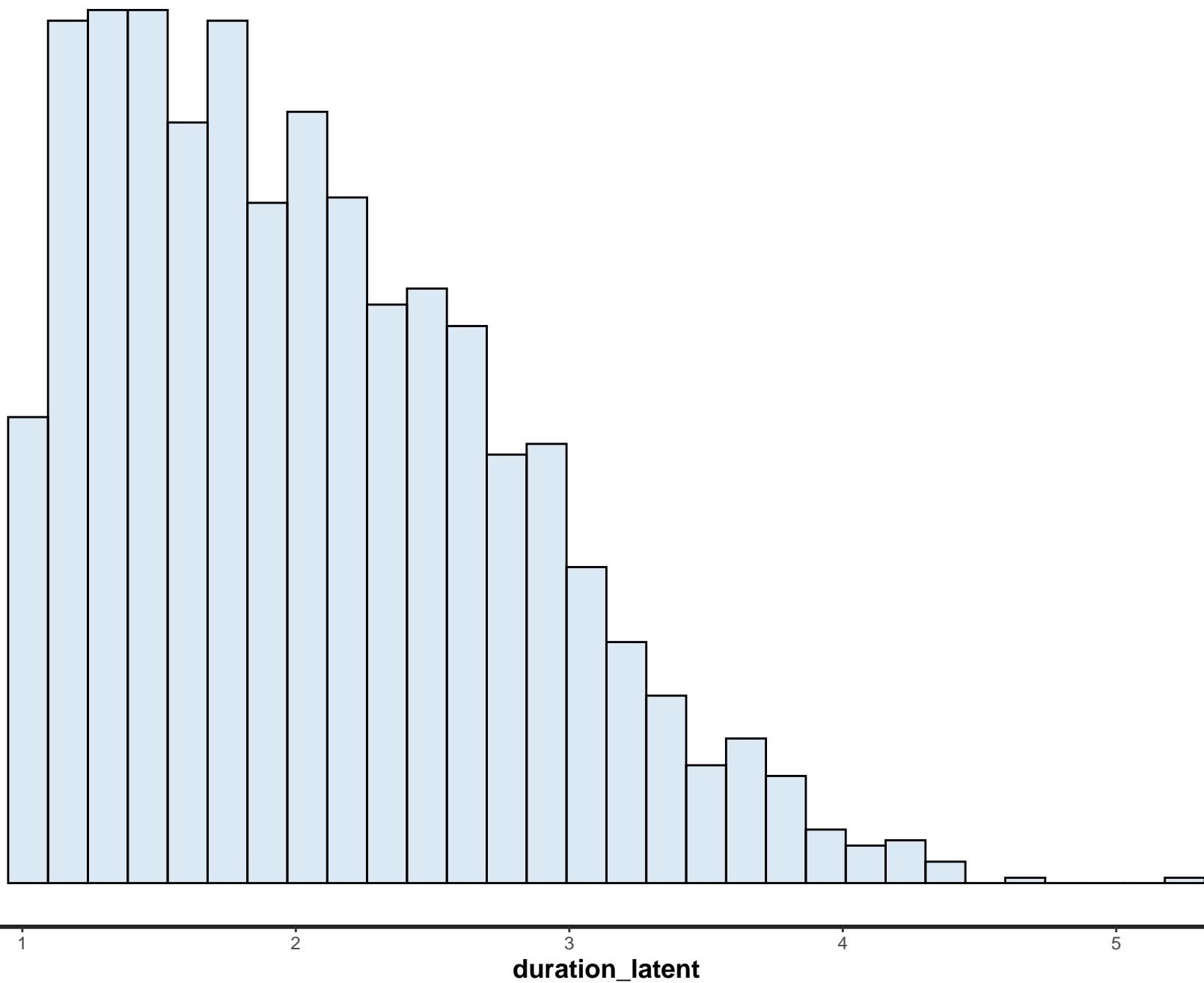


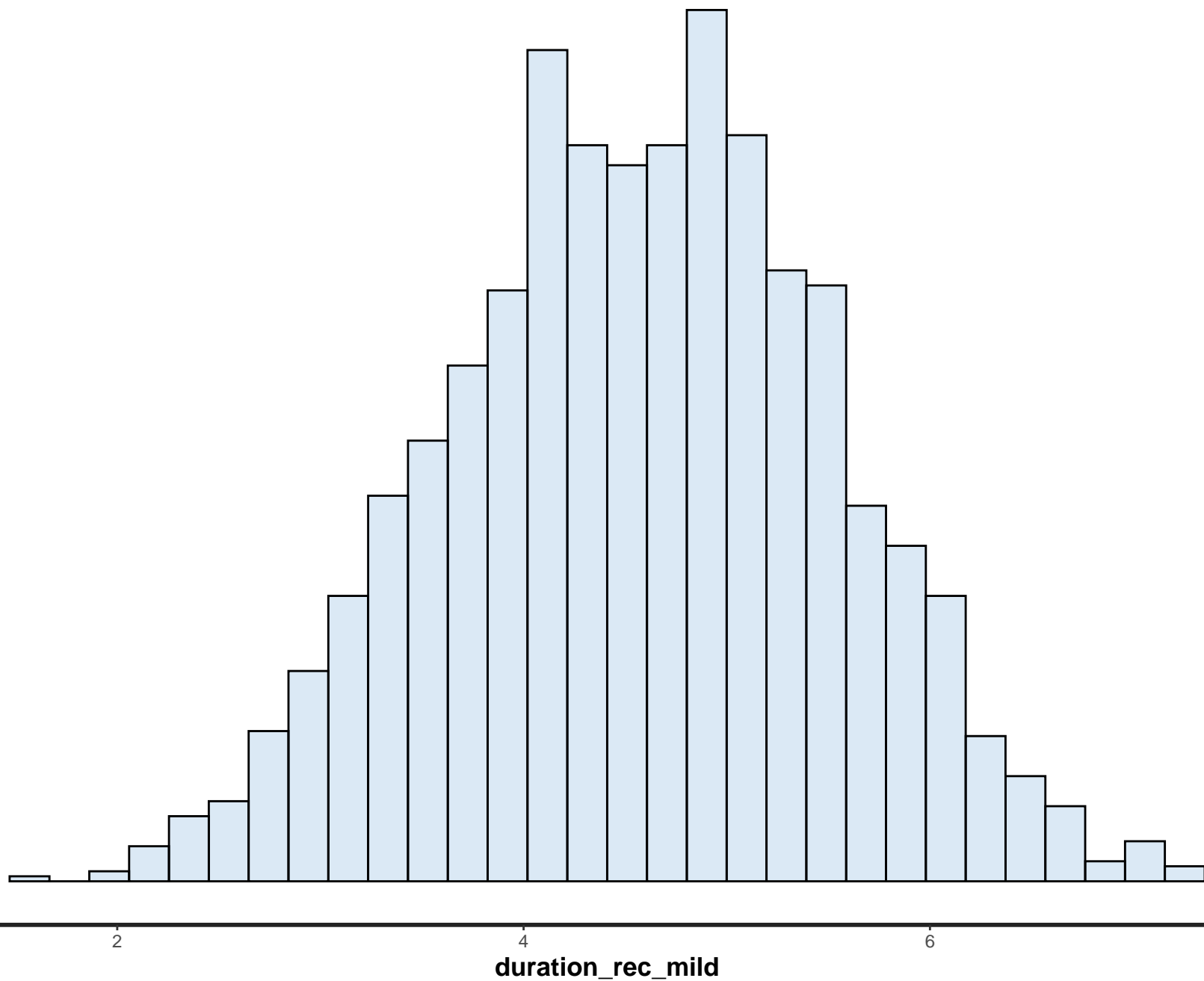
Rt as of 2020-12-30

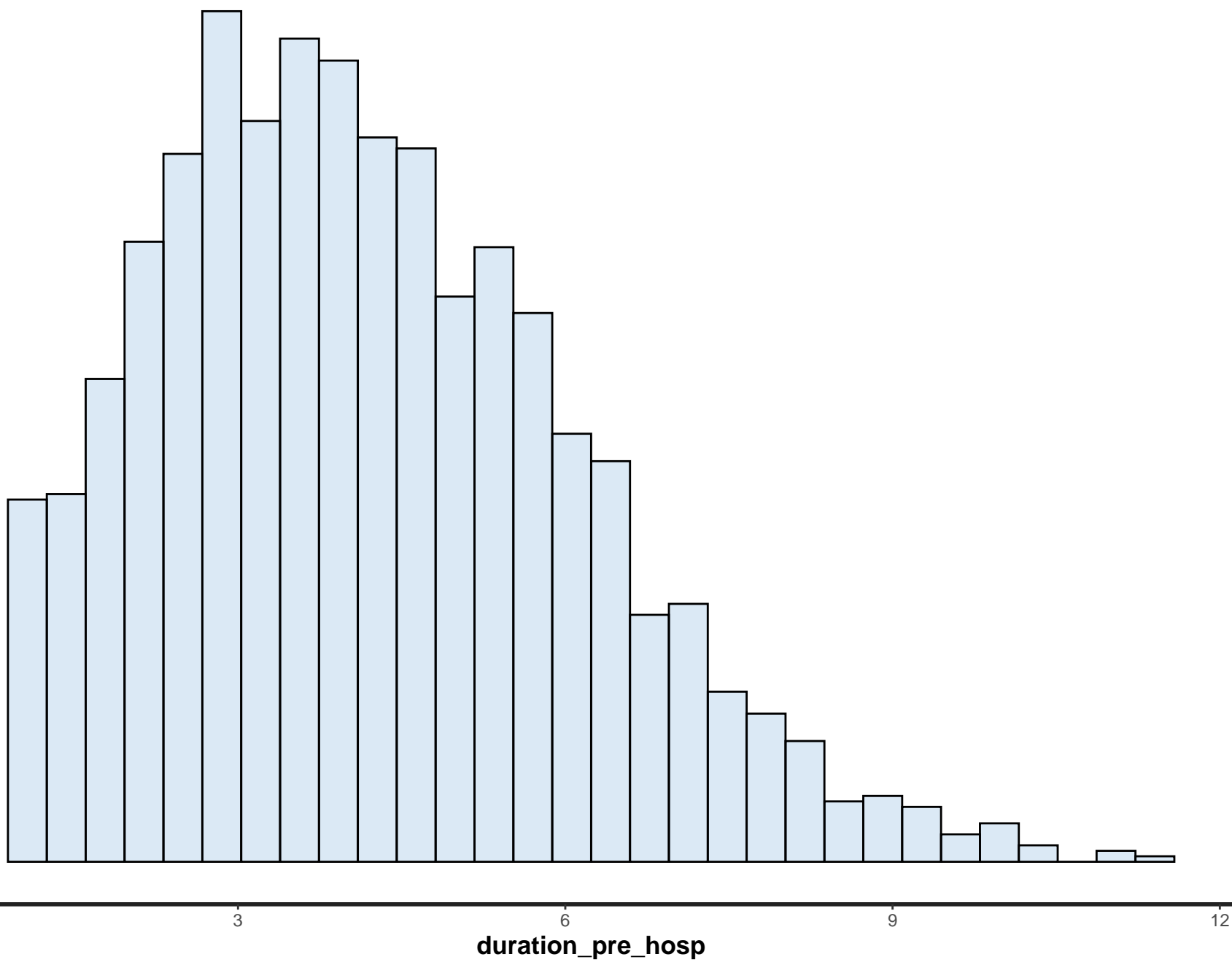
5% 10% 25% 50% 75% 90% 95%
1.13 1.14 1.17 1.21 1.24 1.28 1.30

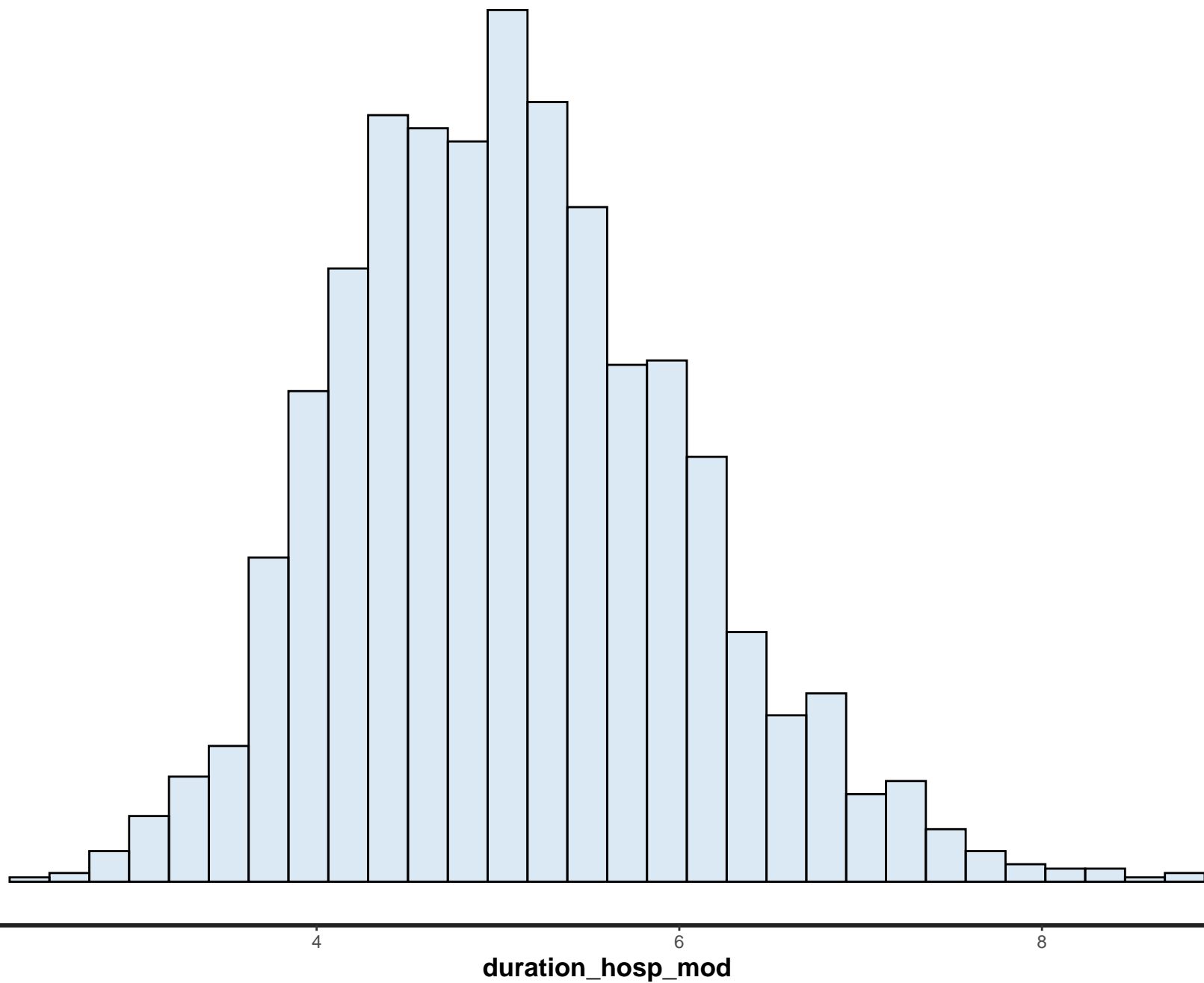


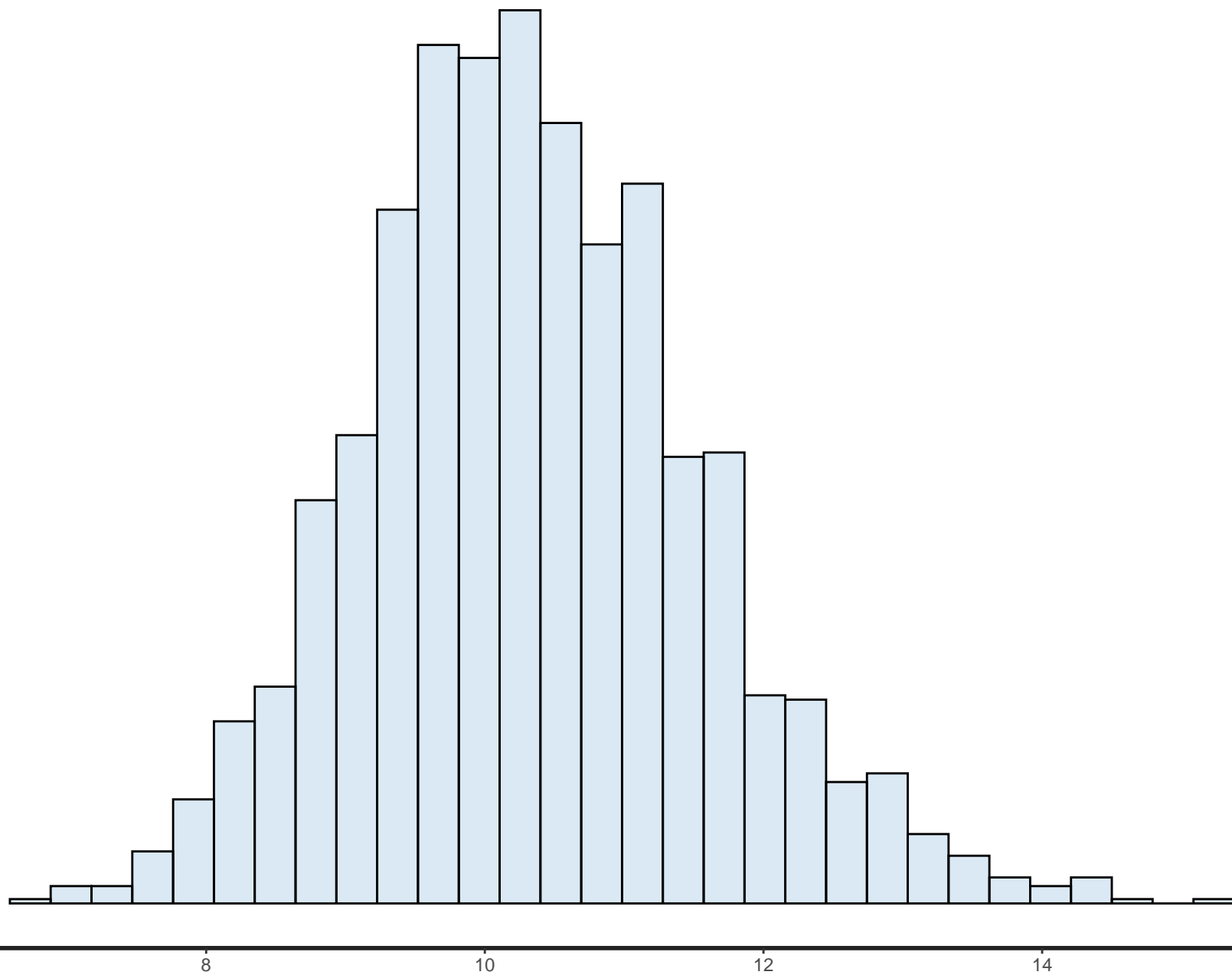


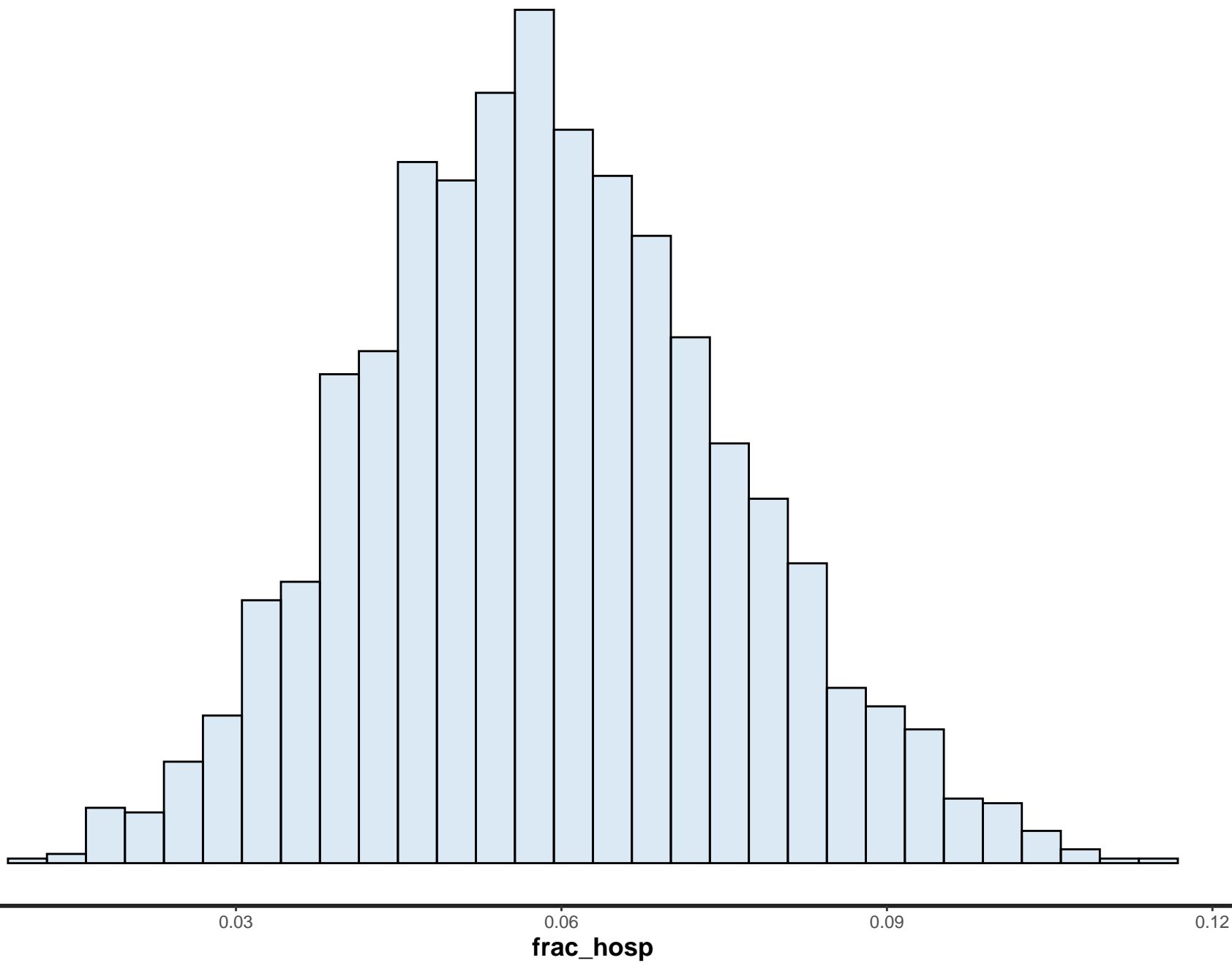


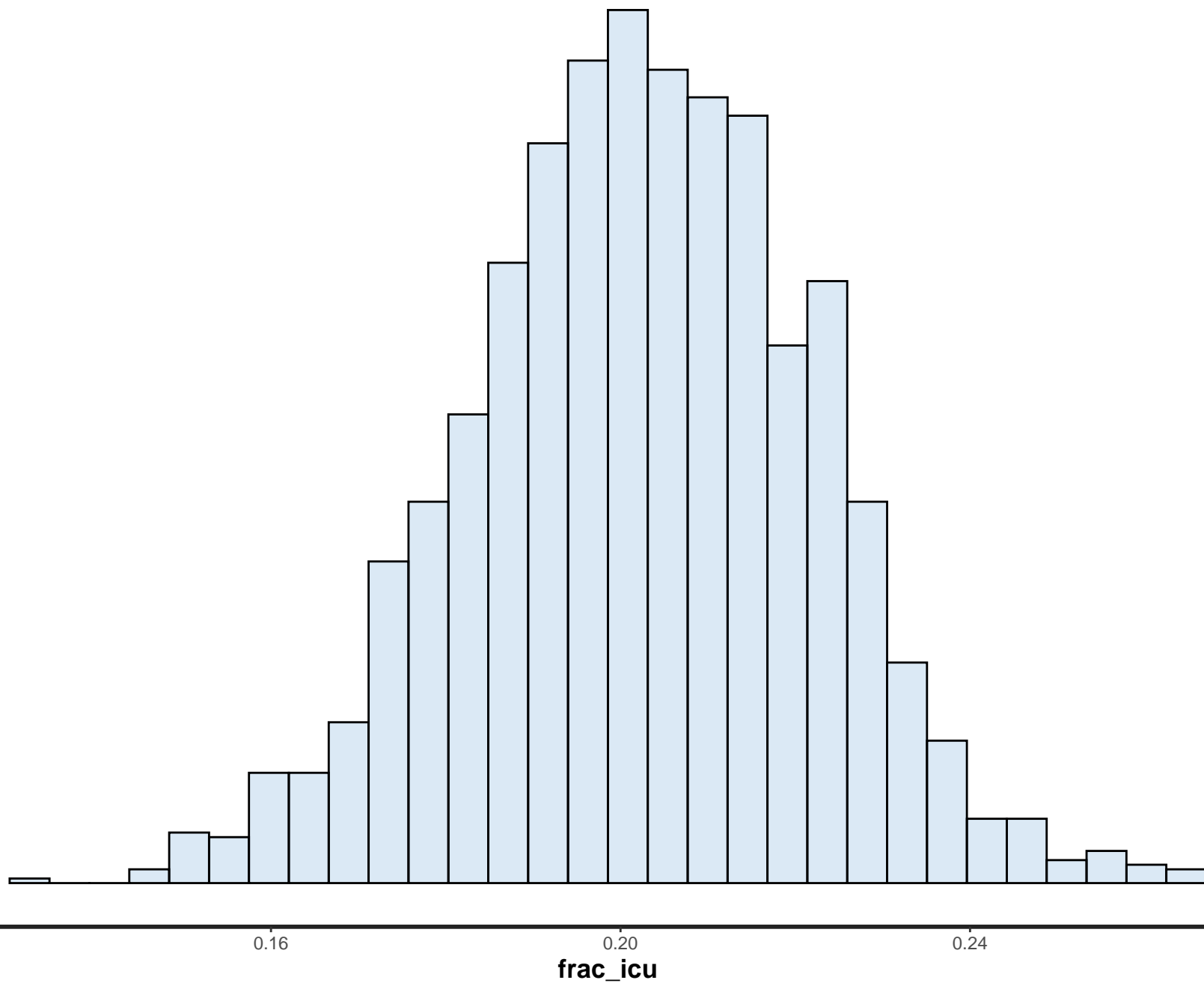


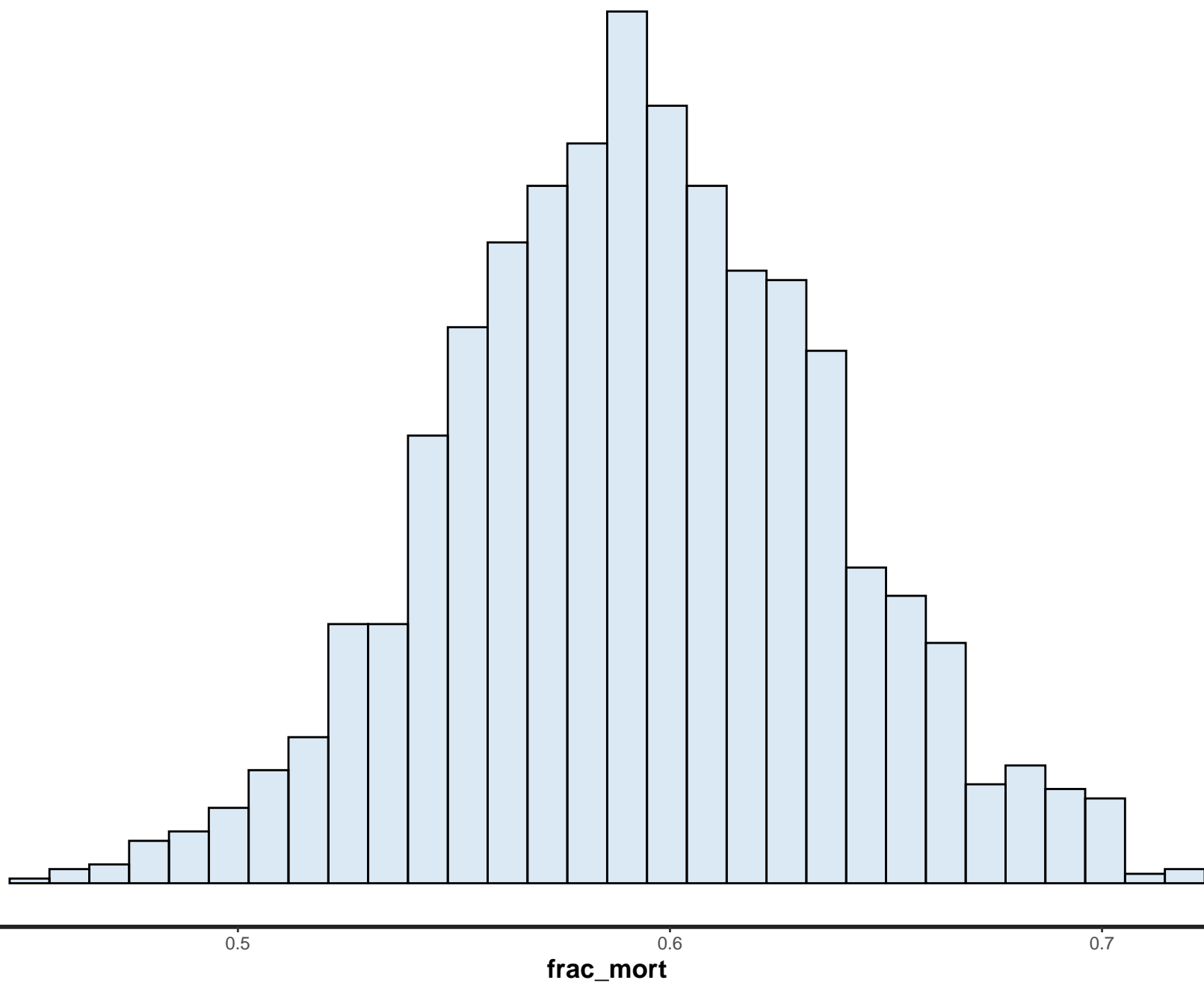




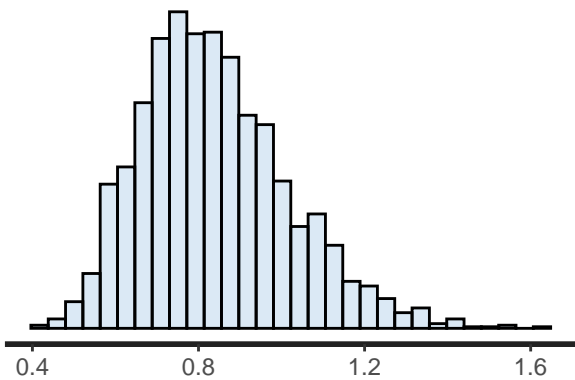




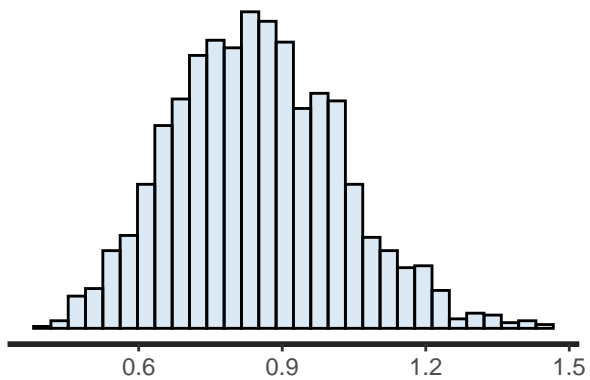




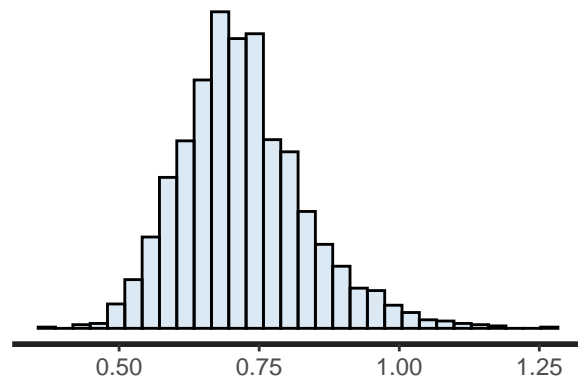
beta_multiplier[1]



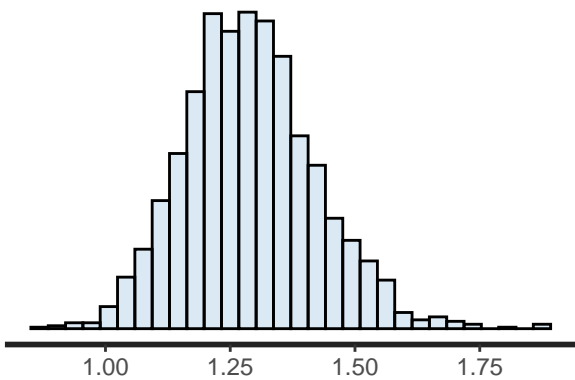
beta_multiplier[2]



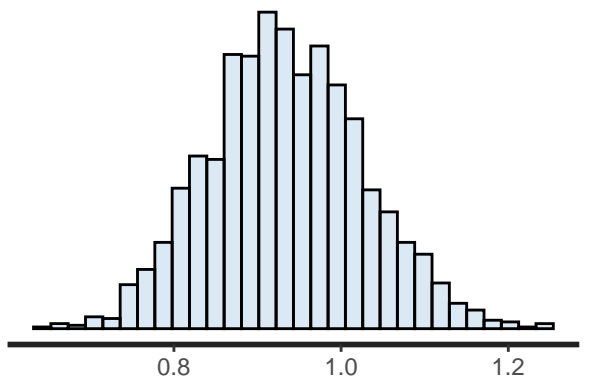
beta_multiplier[3]



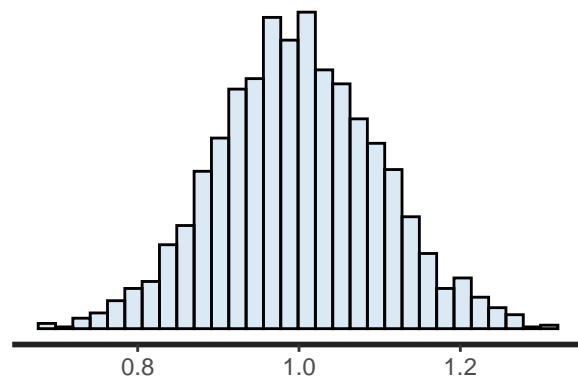
beta_multiplier[4]



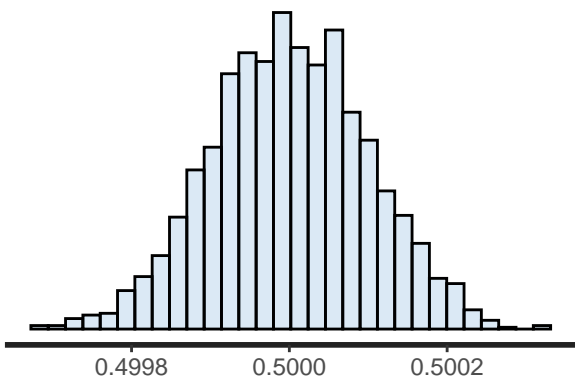
beta_multiplier[5]



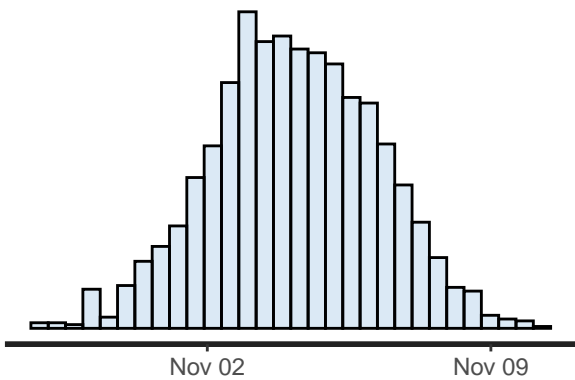
beta_multiplier[6]



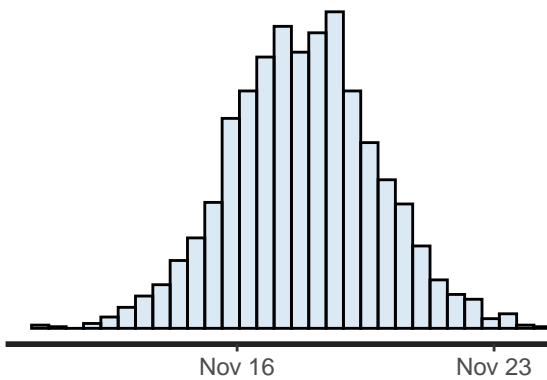
beta_multiplier[7]



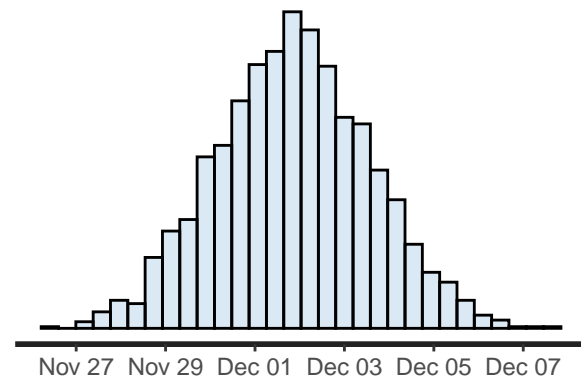
t_inter[1]



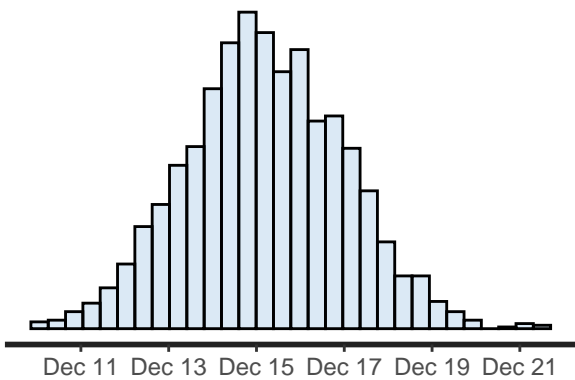
t_inter[2]



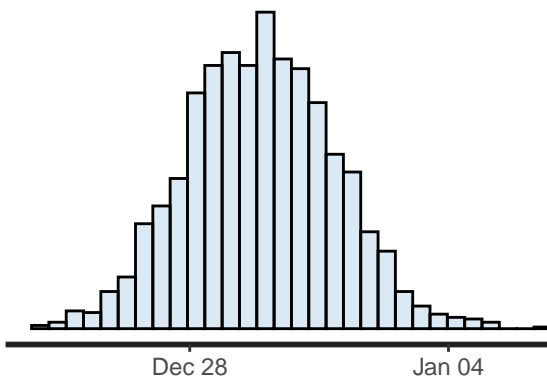
t_inter[3]



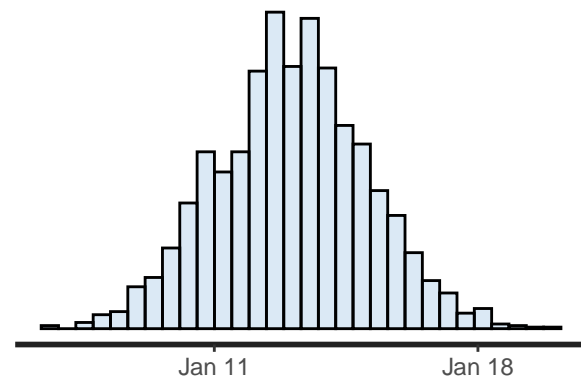
t_inter[4]



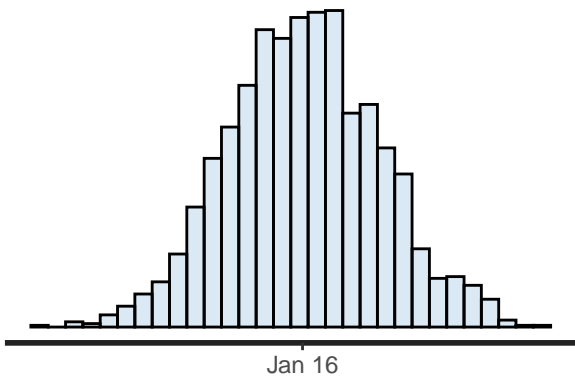
t_inter[5]

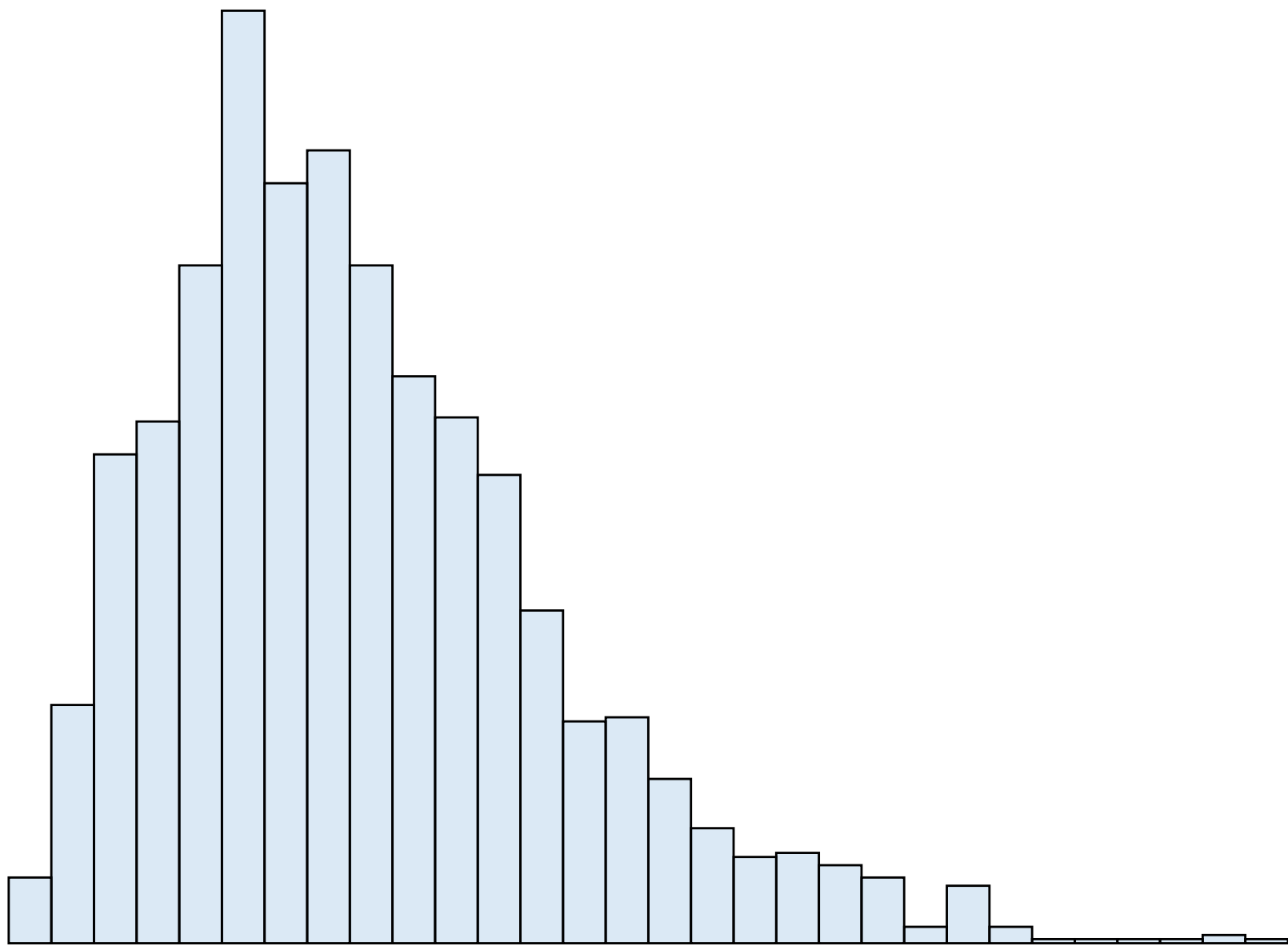


t_inter[6]



t_inter[7]





0

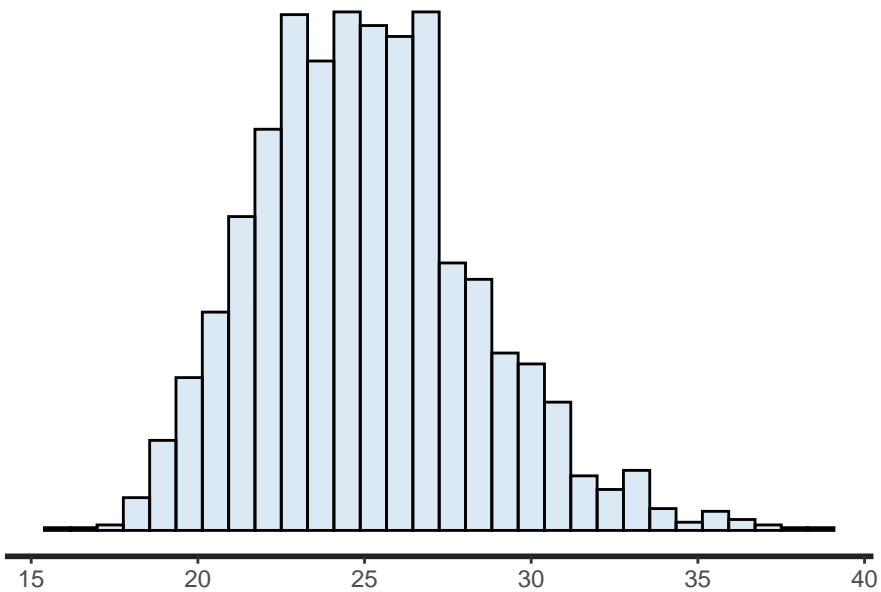
5

ini_exposed

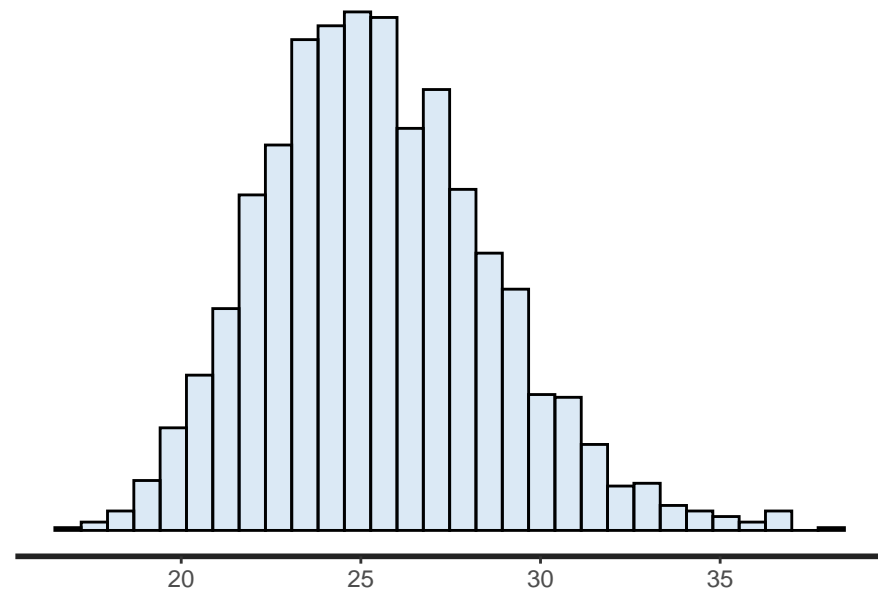
15

20

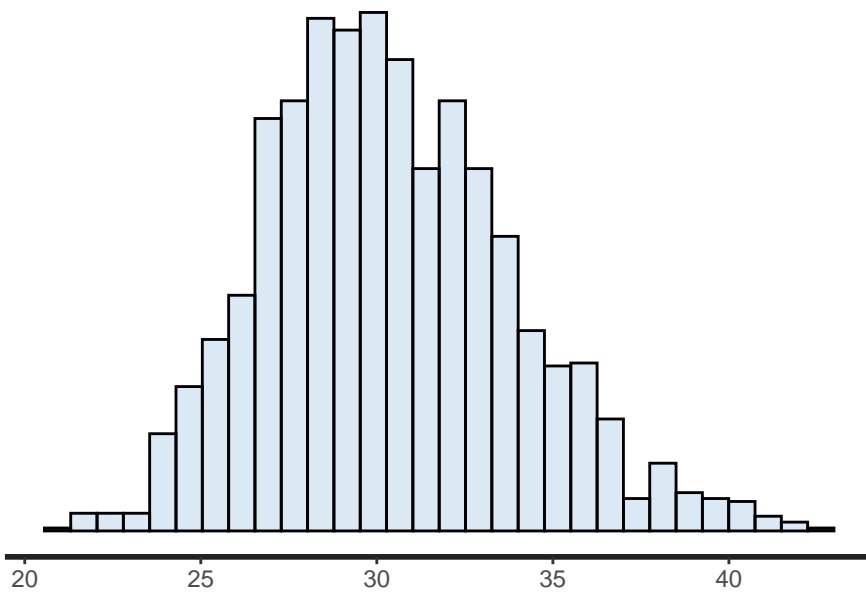
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

