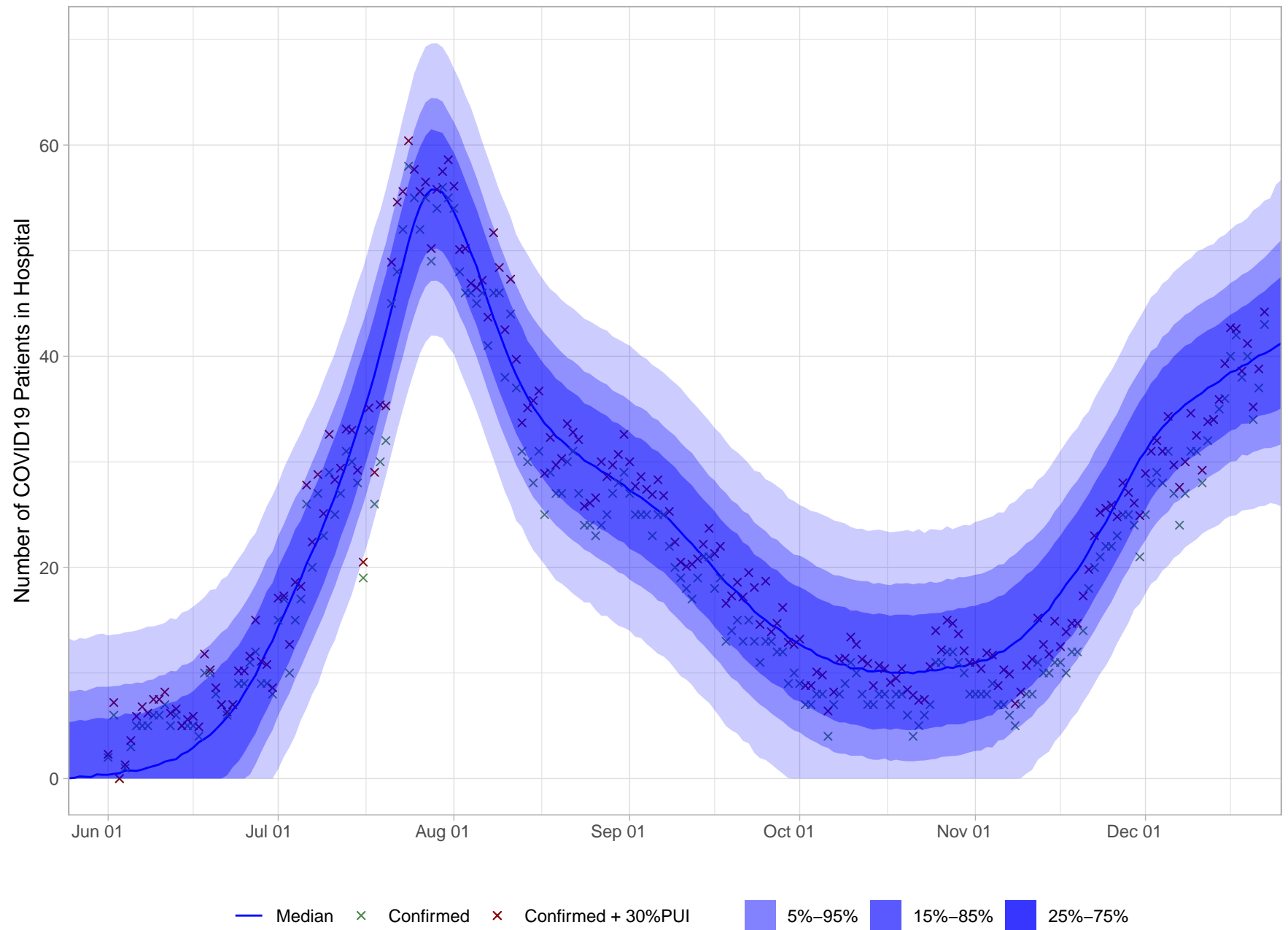
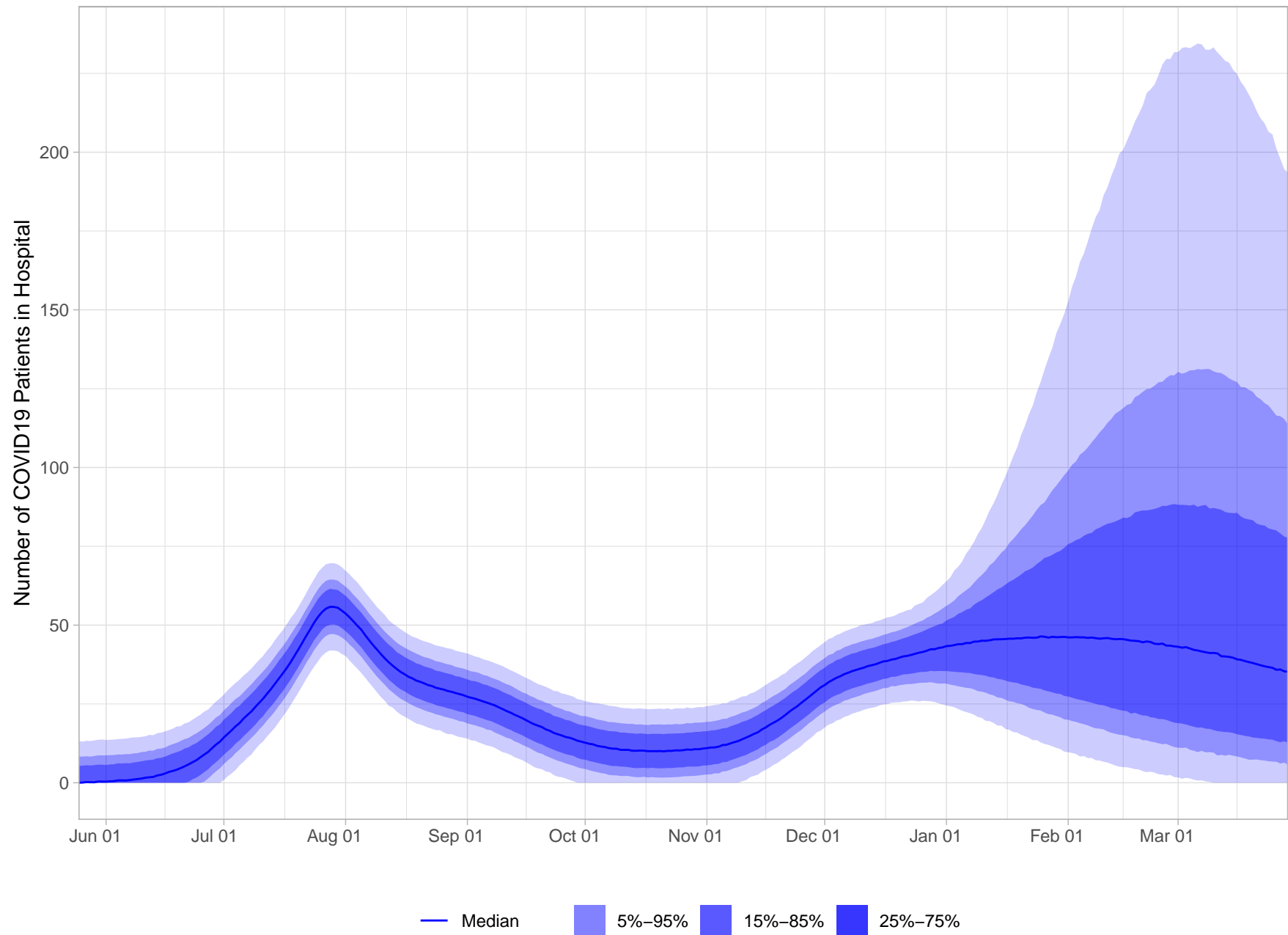


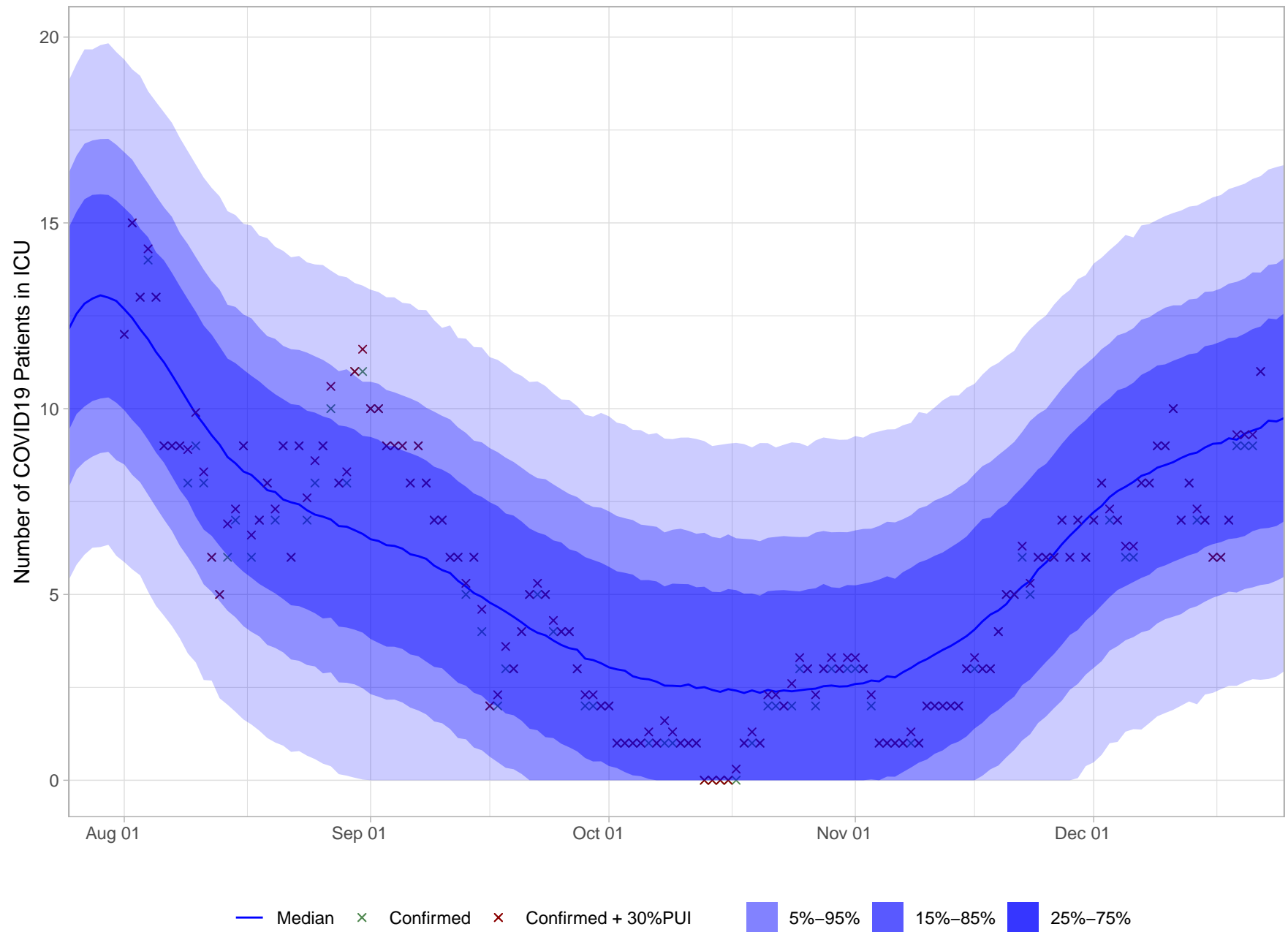
Short Term Hospitalization Projection



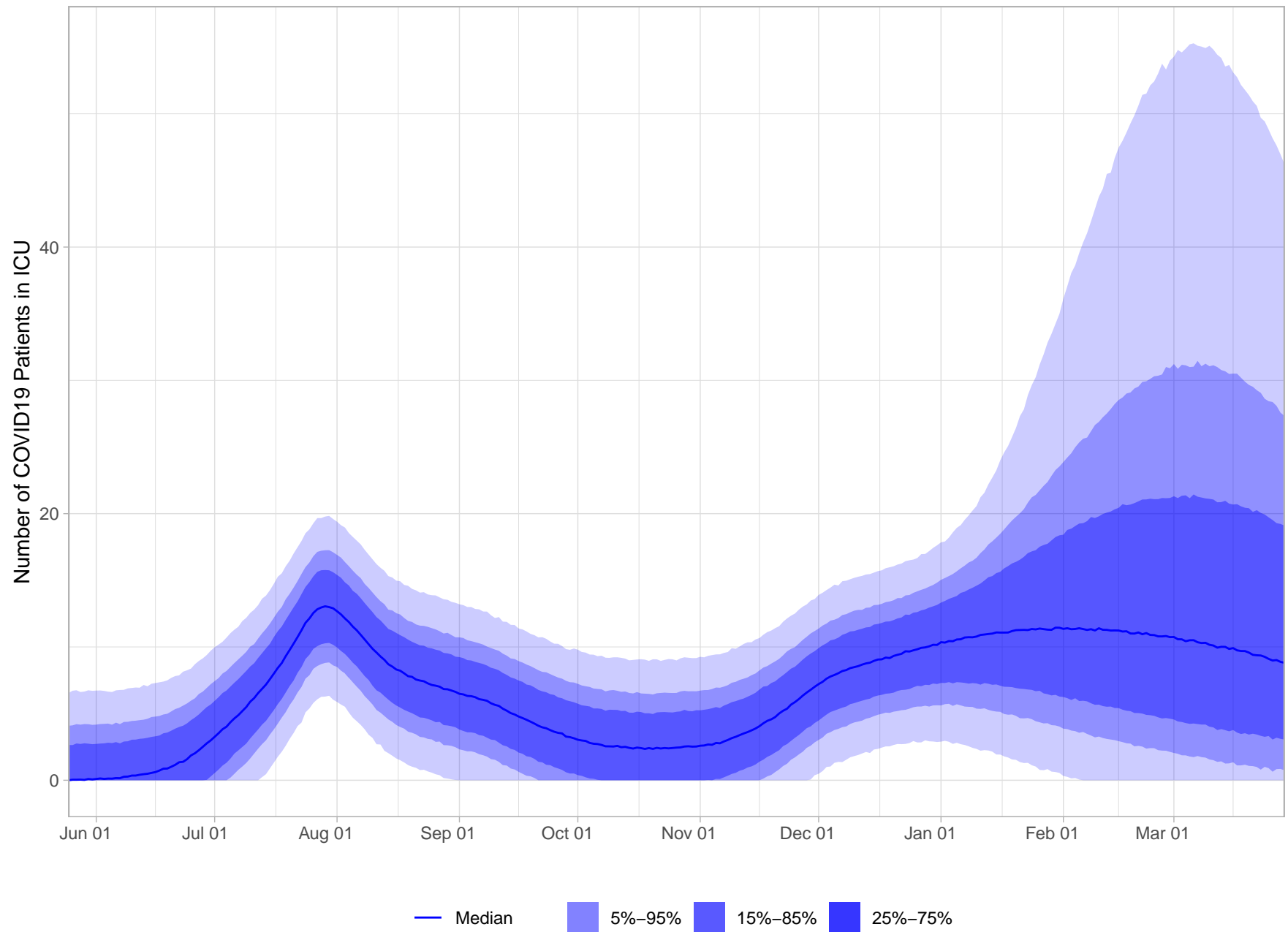
Long Term Hospitalization Projection



Short Term ICU Projection

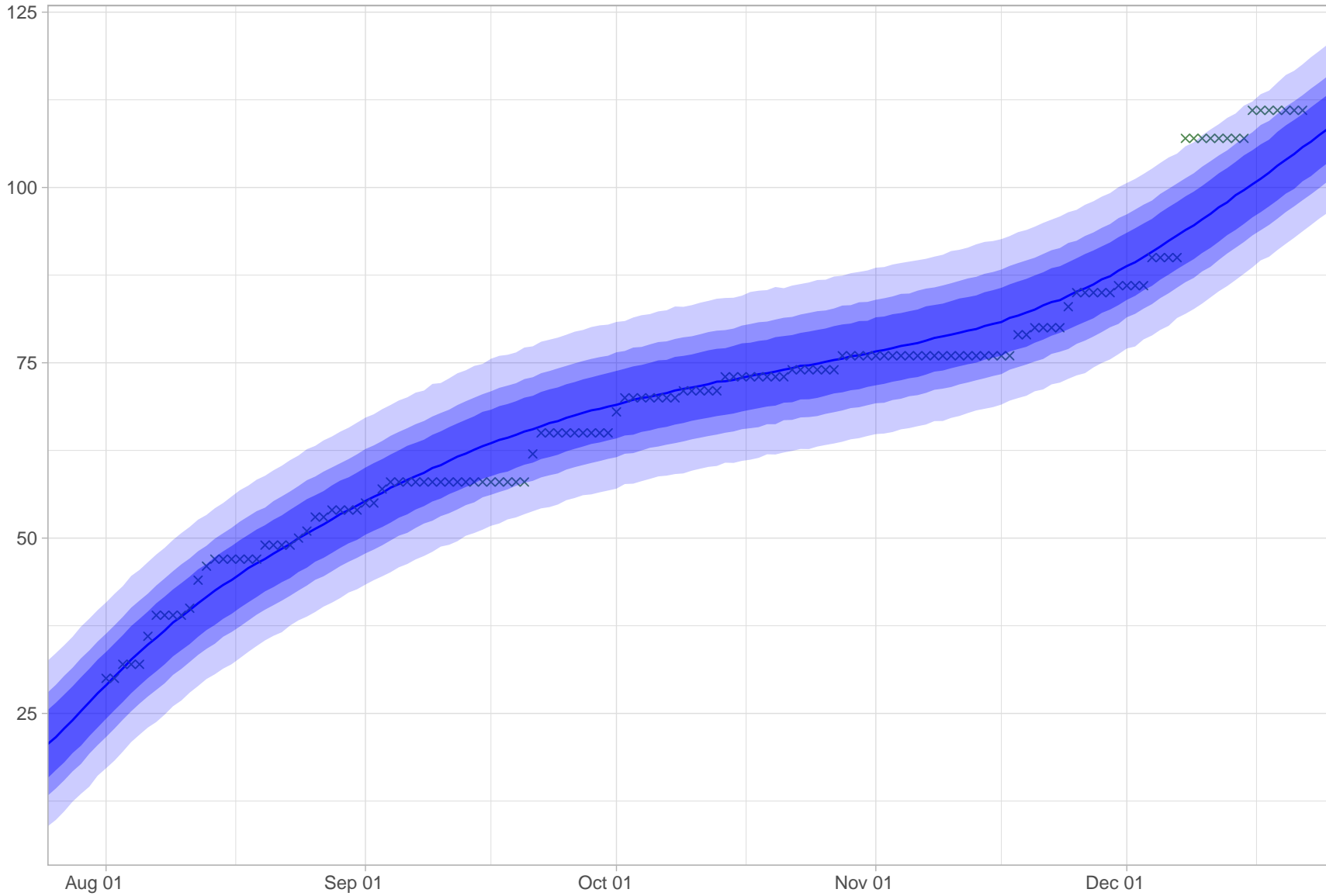


Long Term ICU Projection



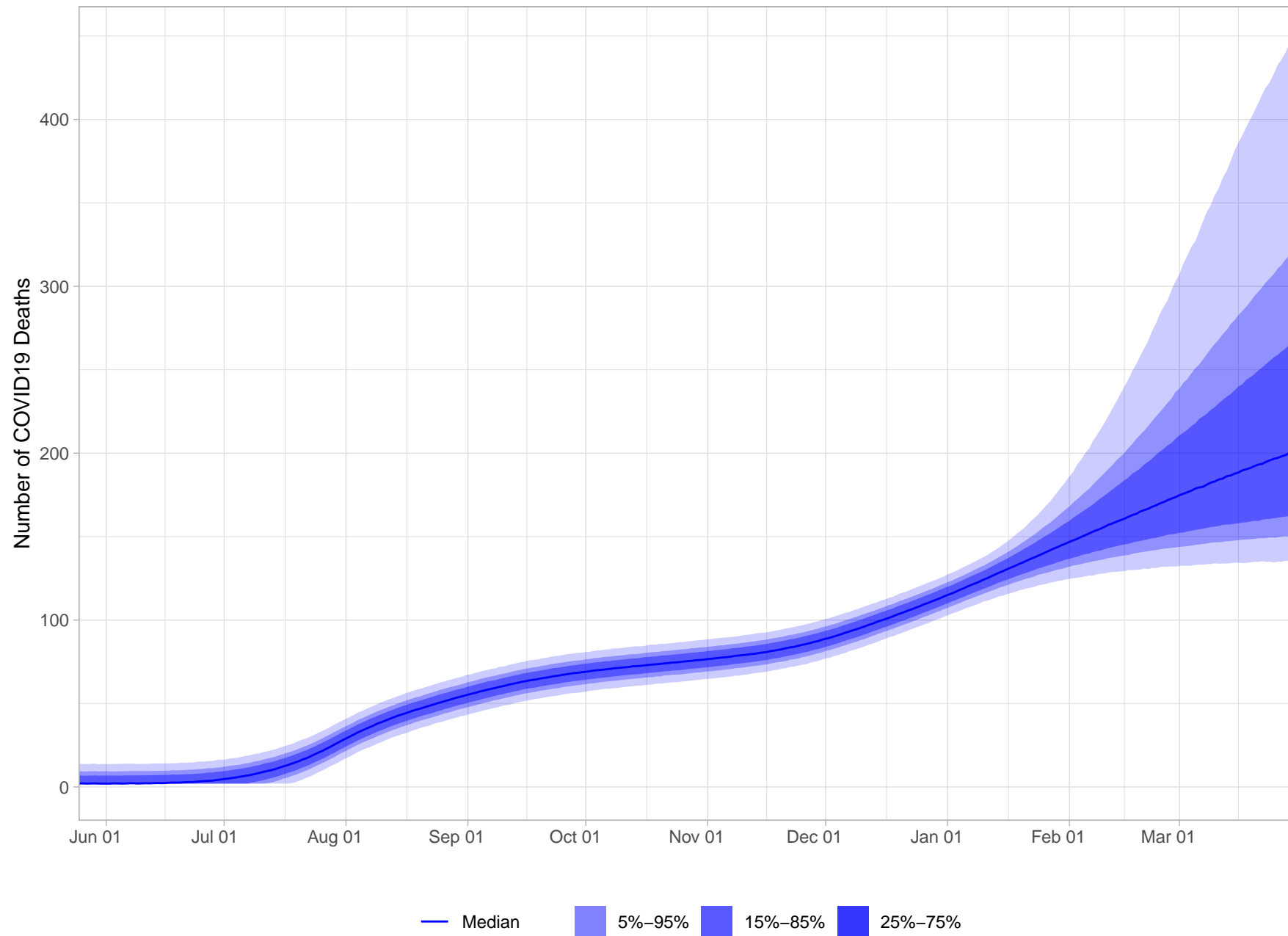
Short Term Death Projection

Number of COVID19 Deaths

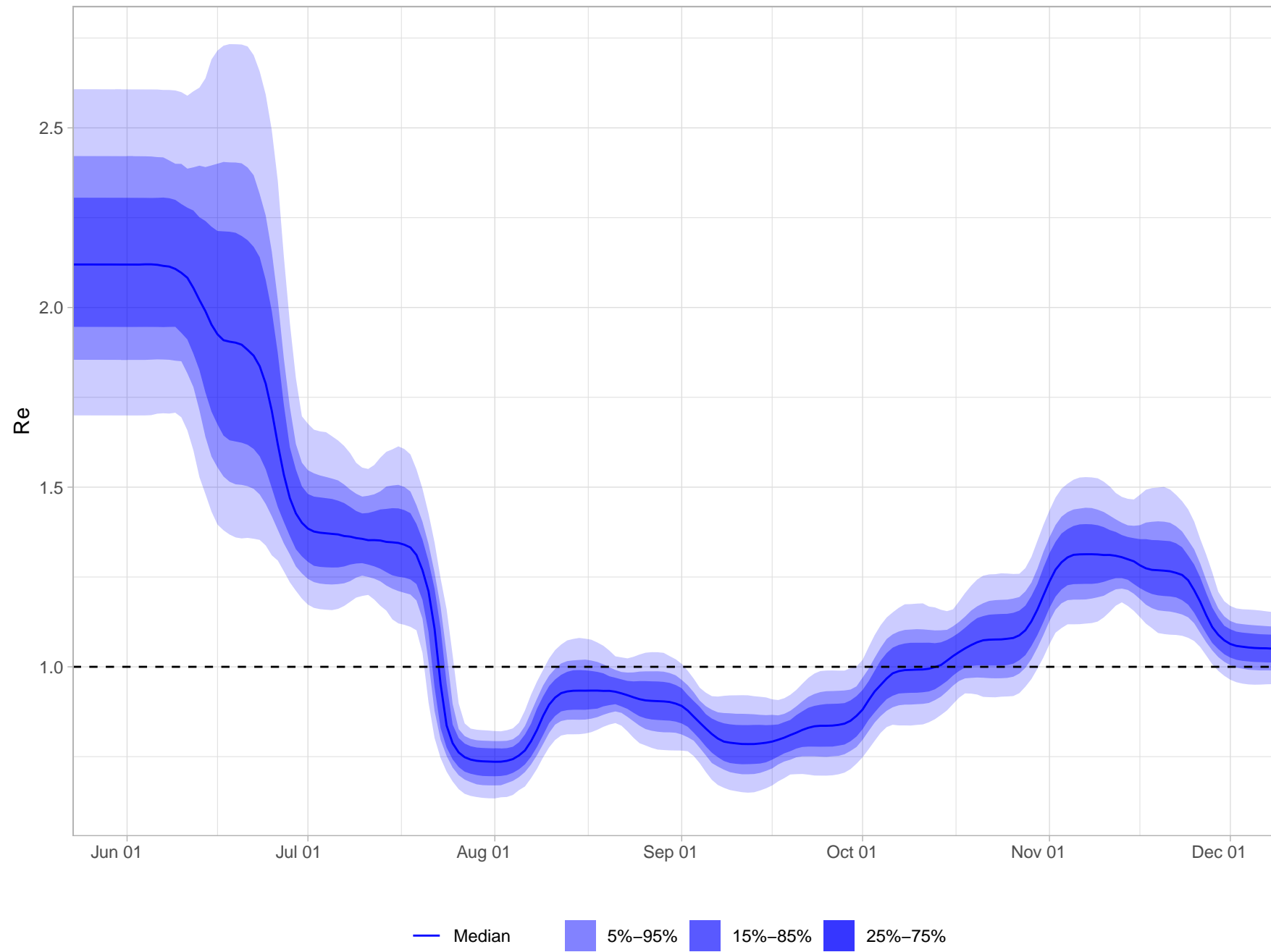


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

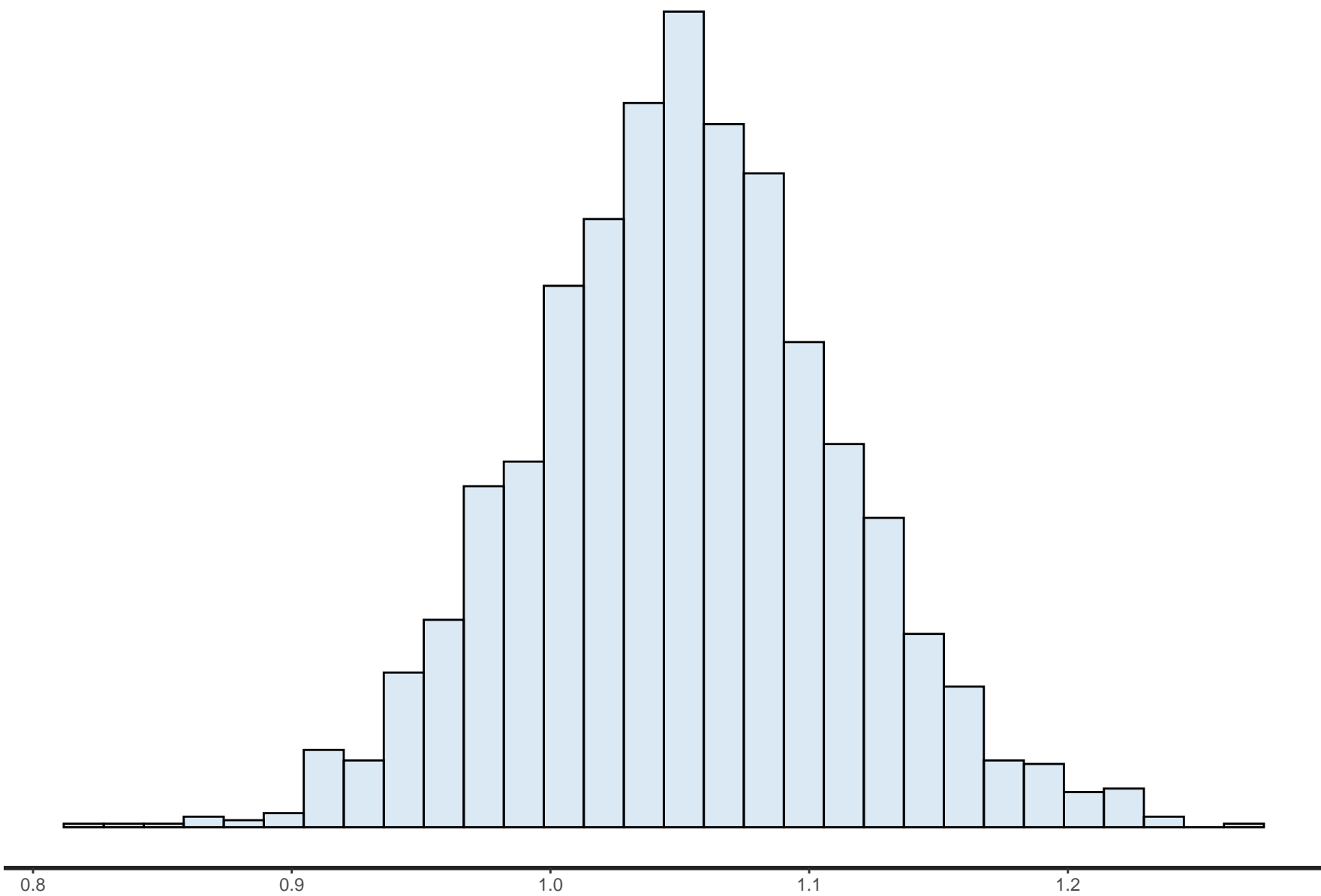


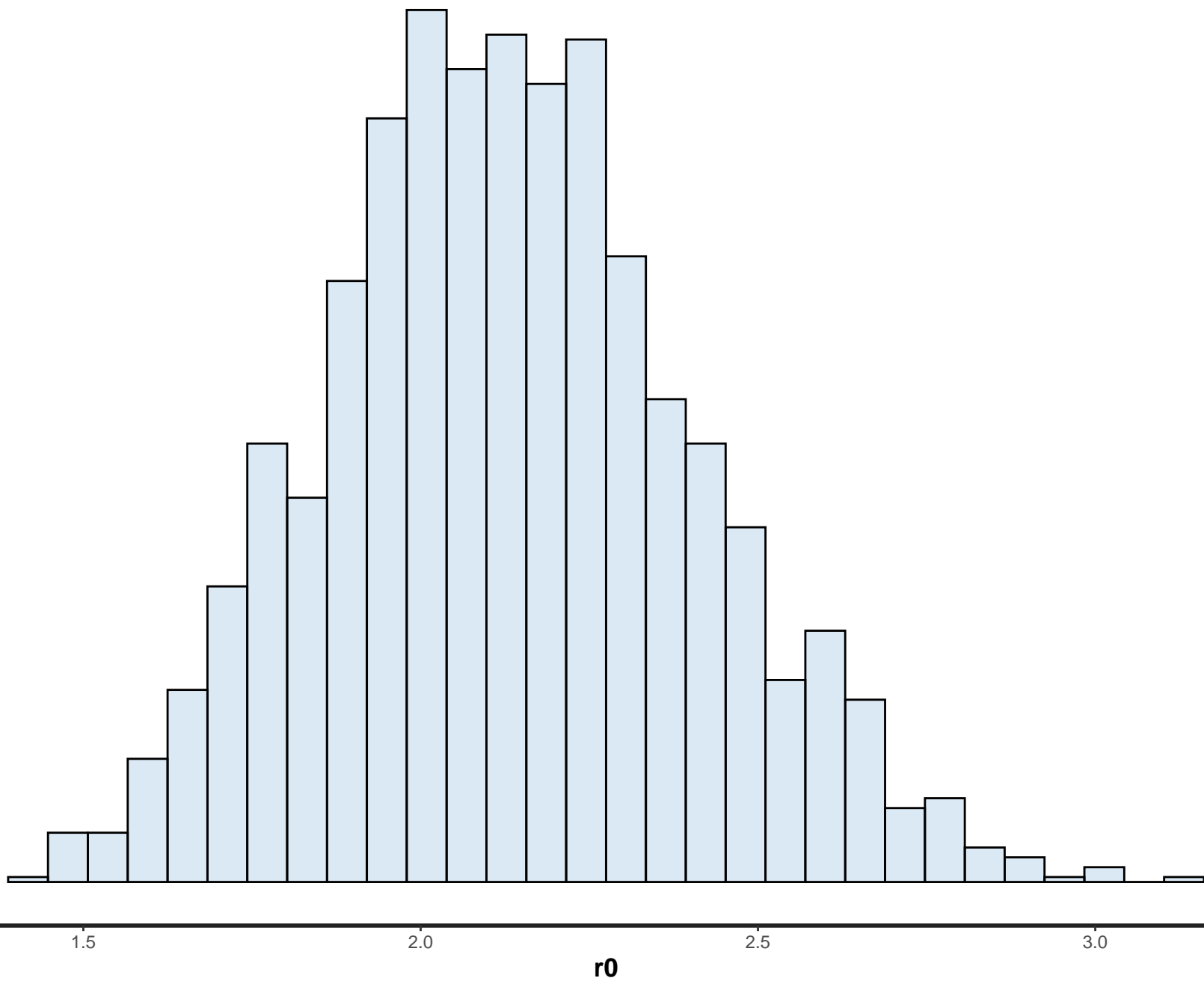
Effective Reproduction Number

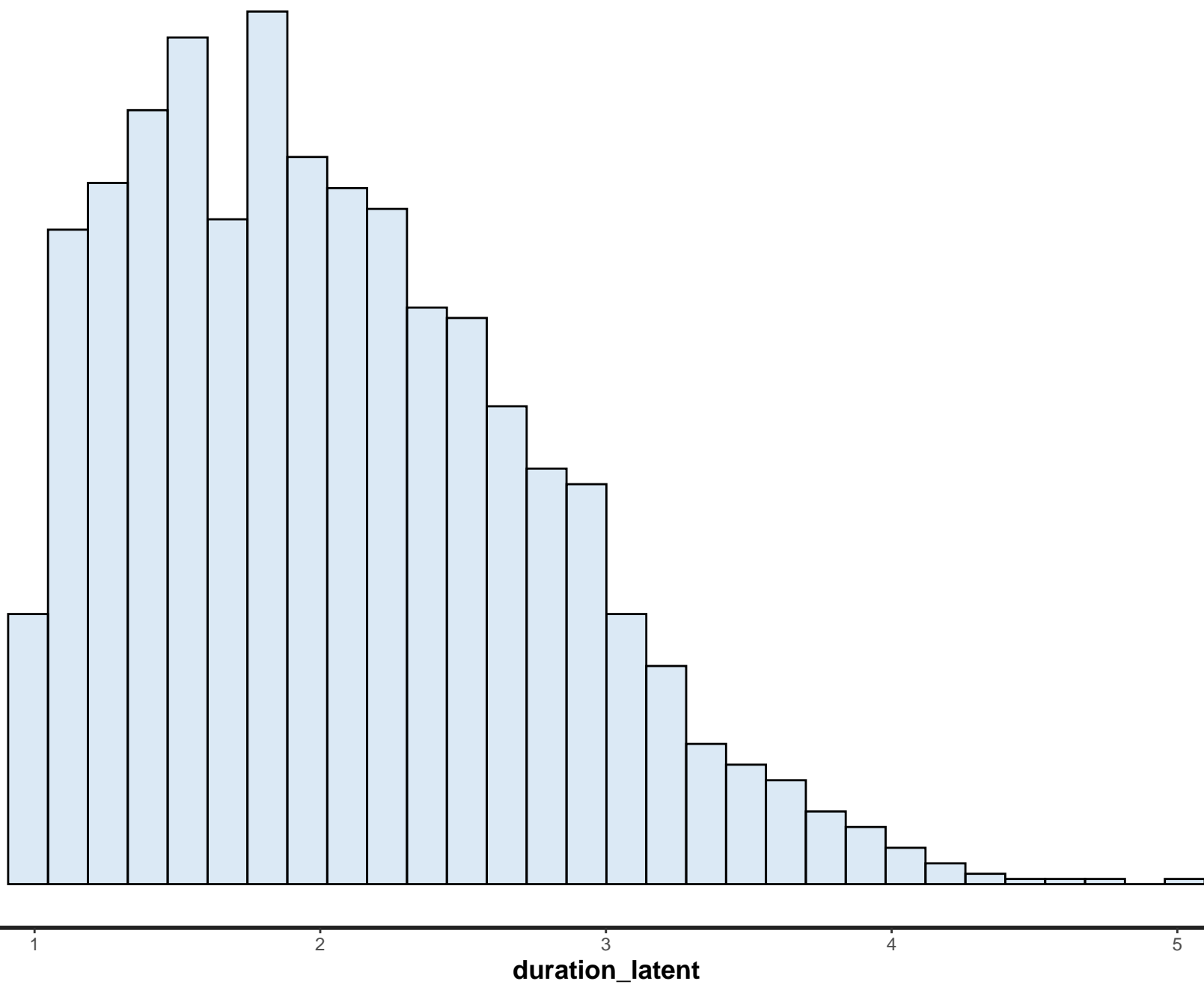


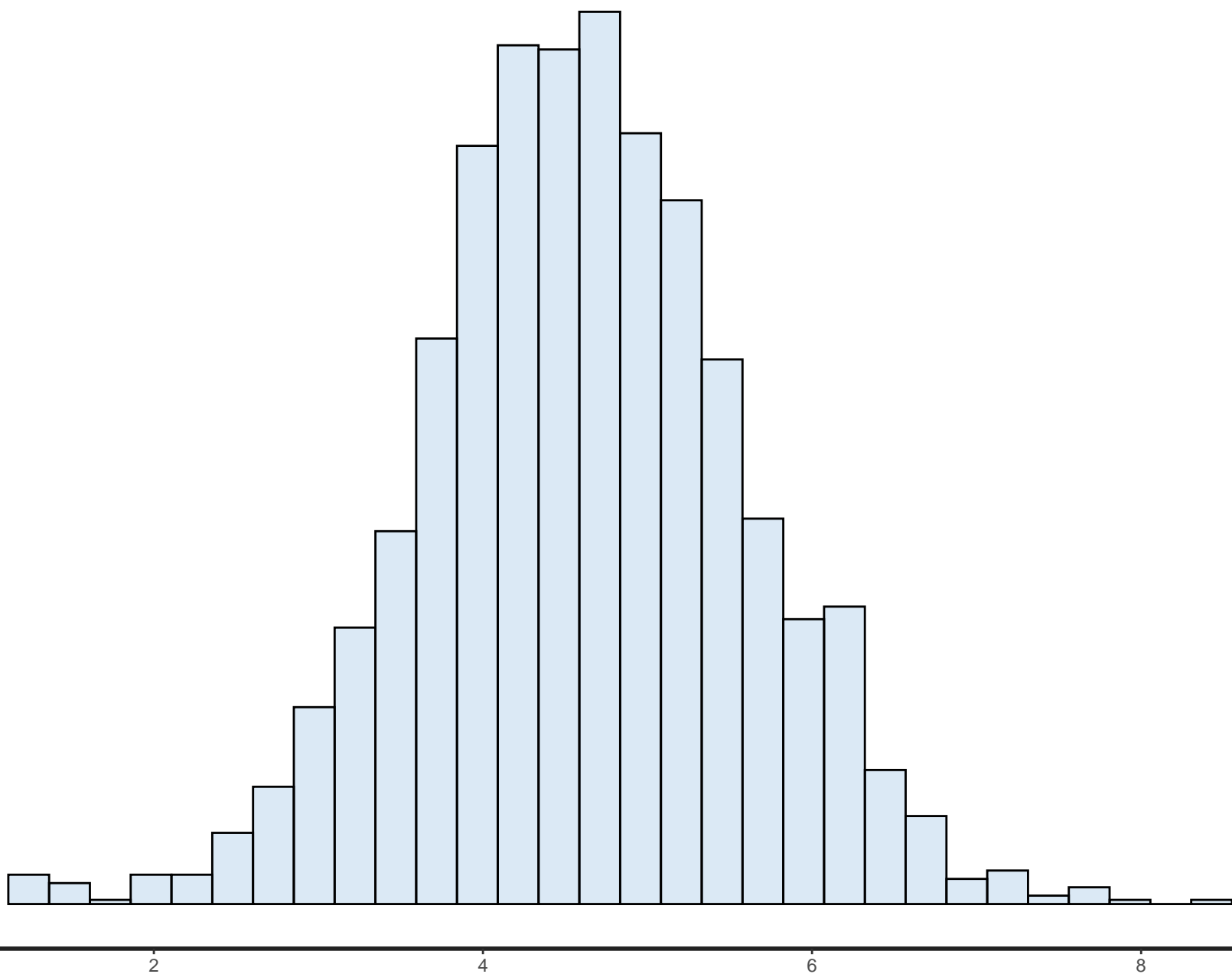
Rt as of 2020-12-08

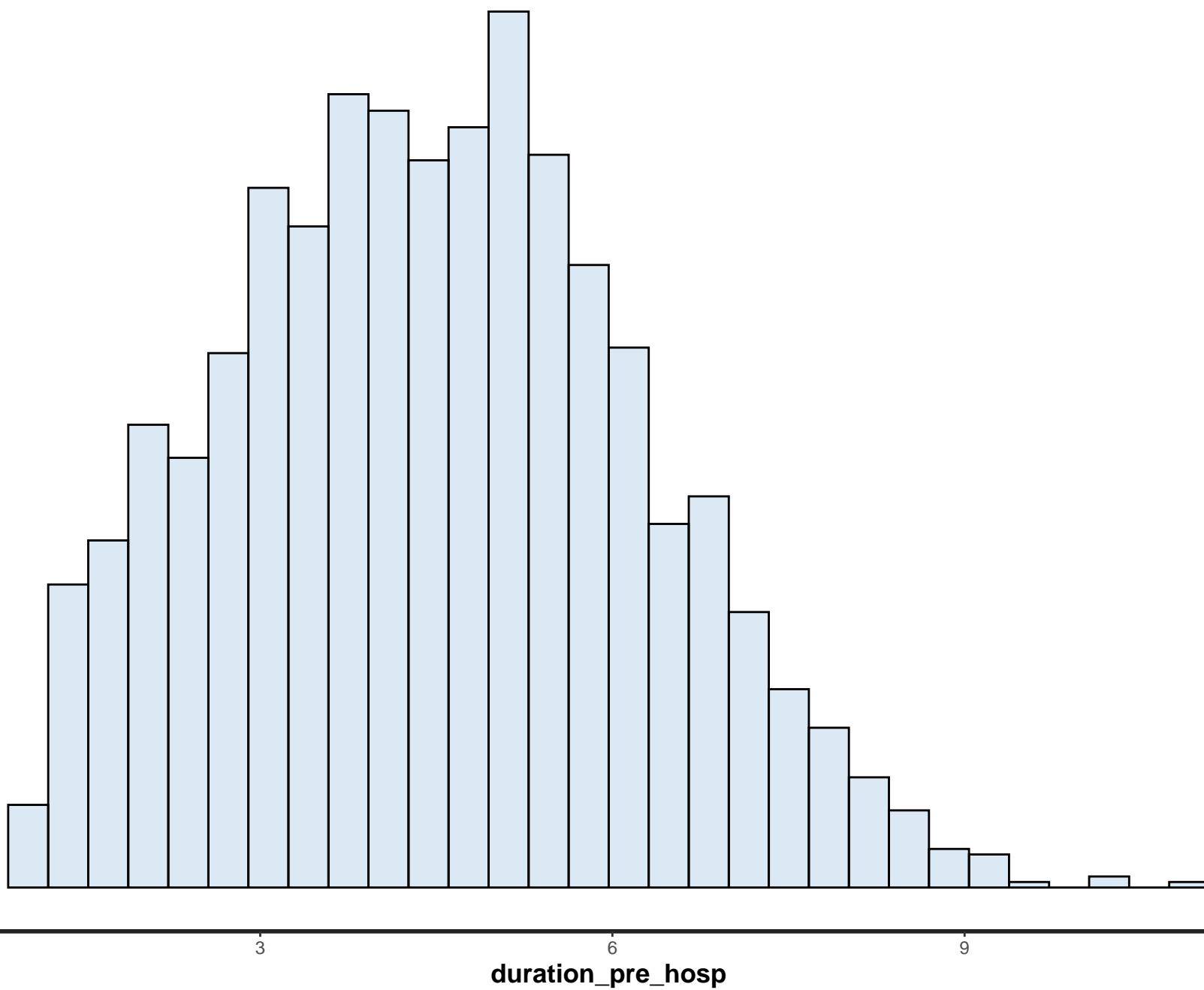
5% 10% 25% 50% 75% 90% 95%
0.95 0.98 1.01 1.05 1.09 1.13 1.15

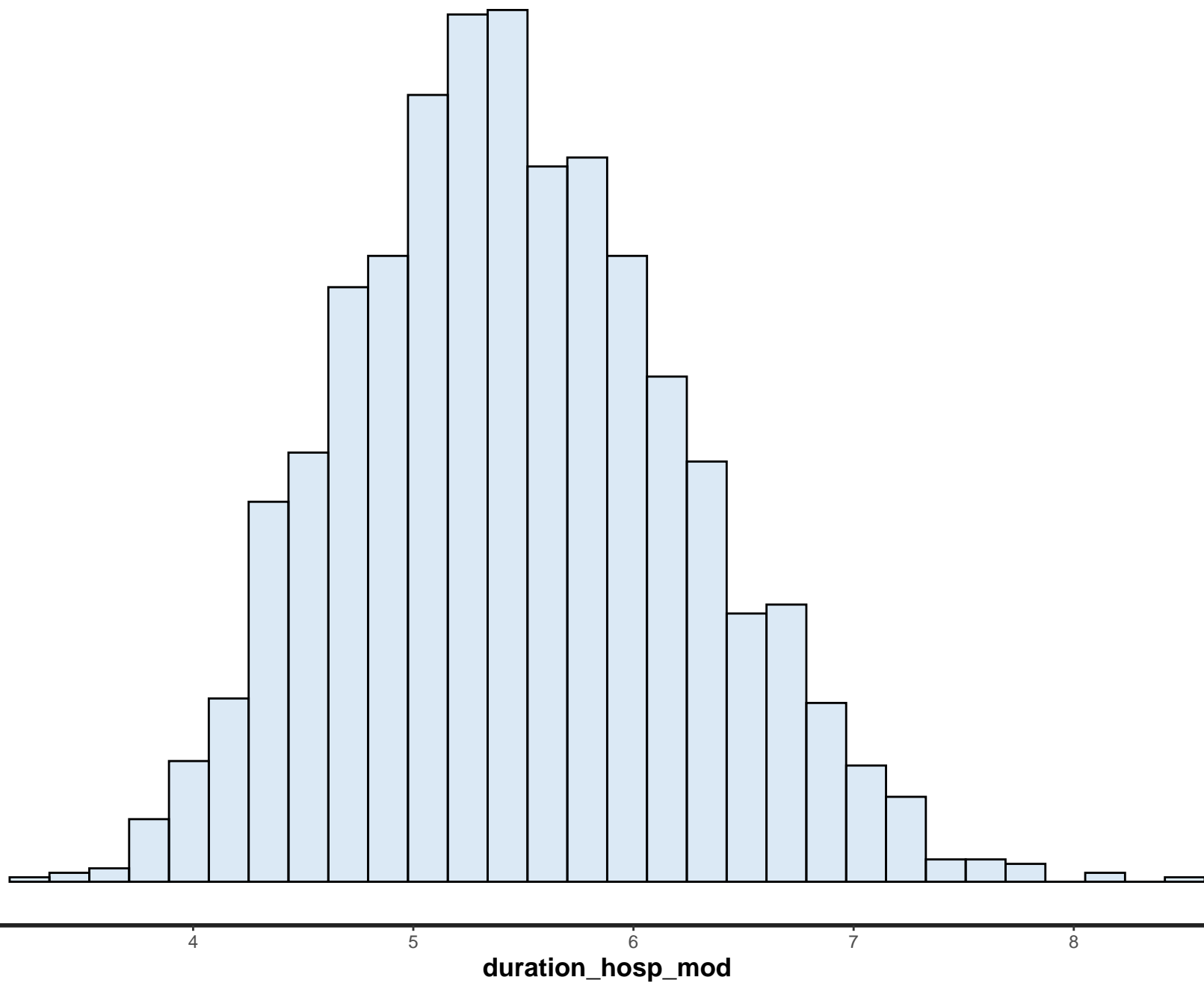


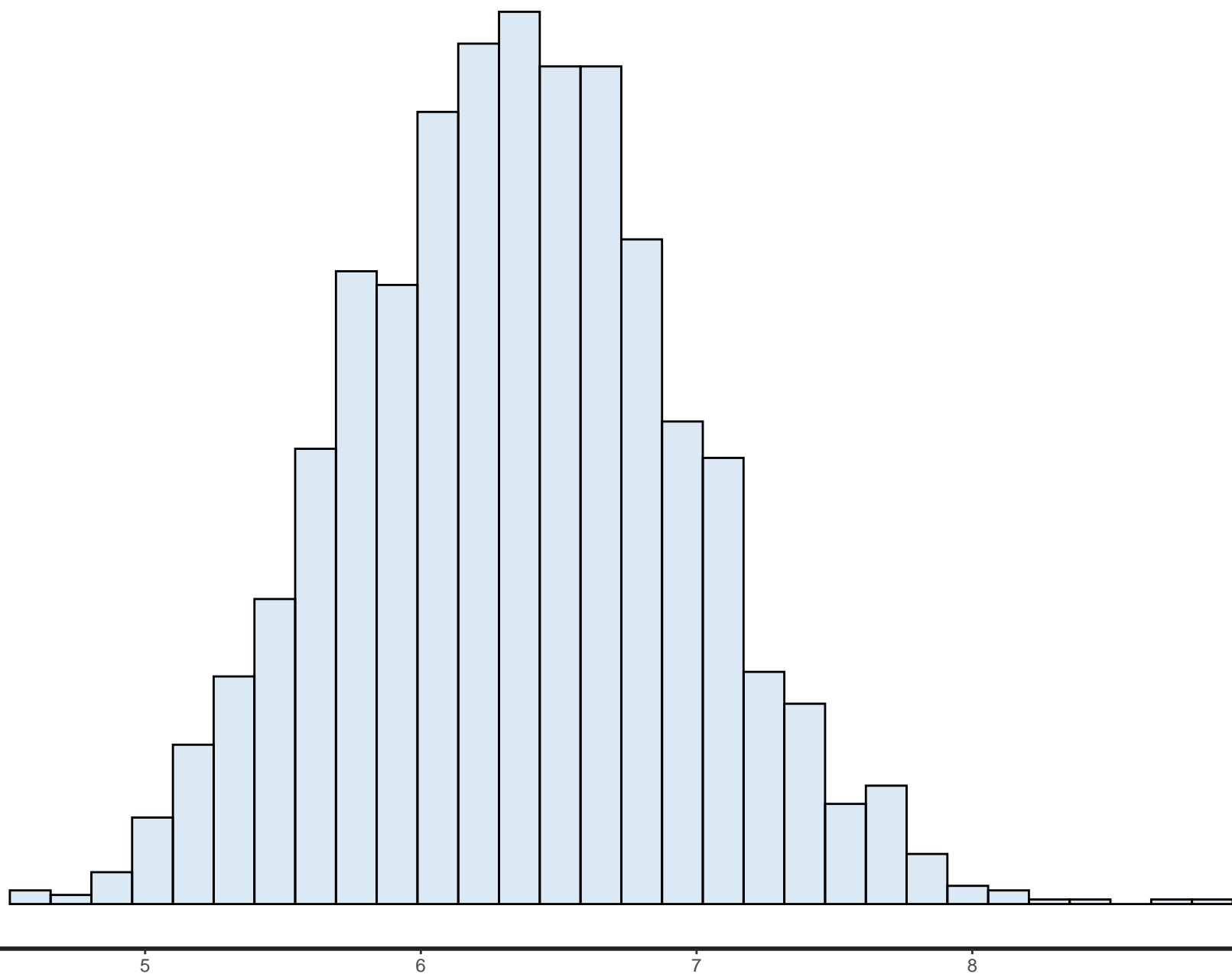


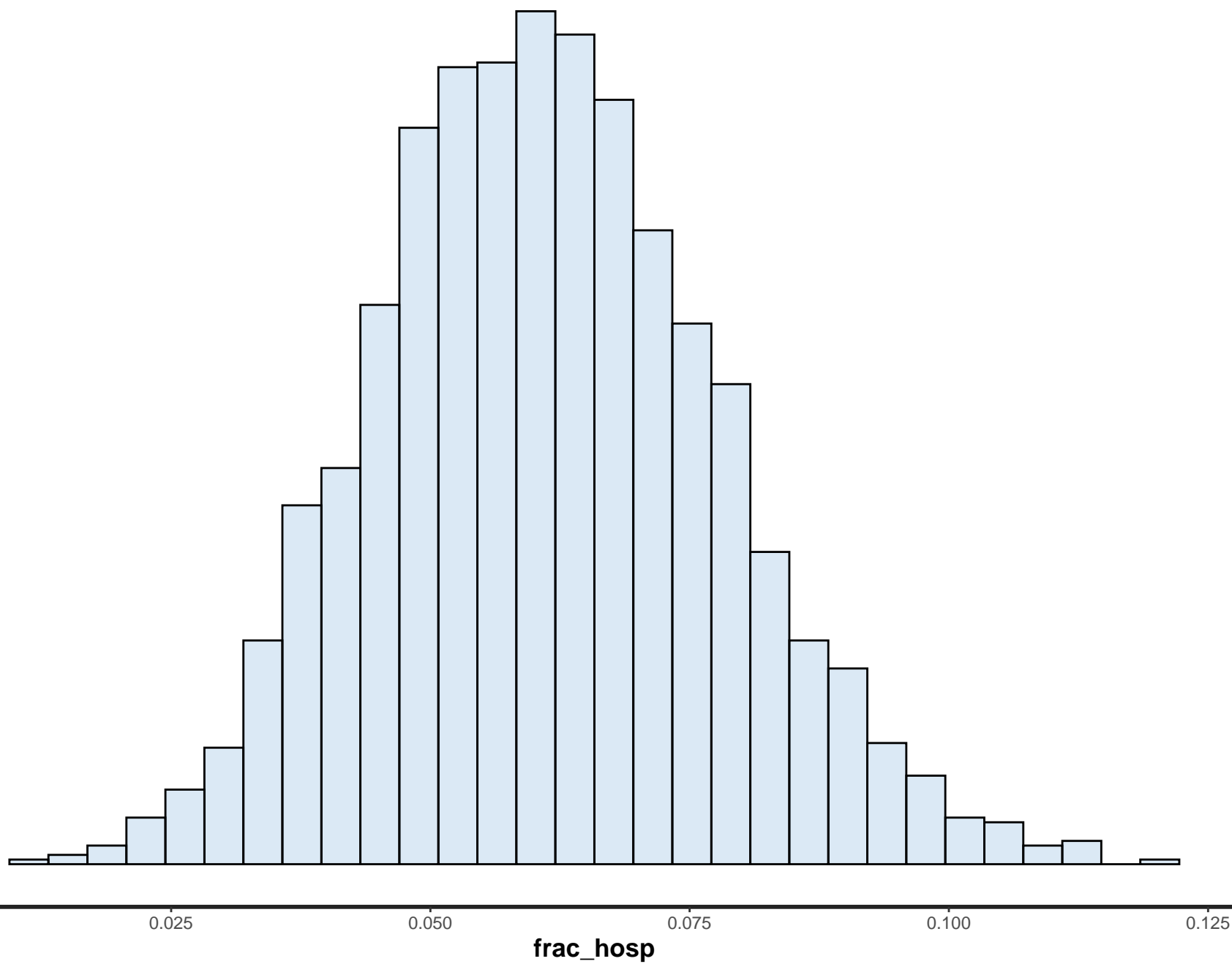


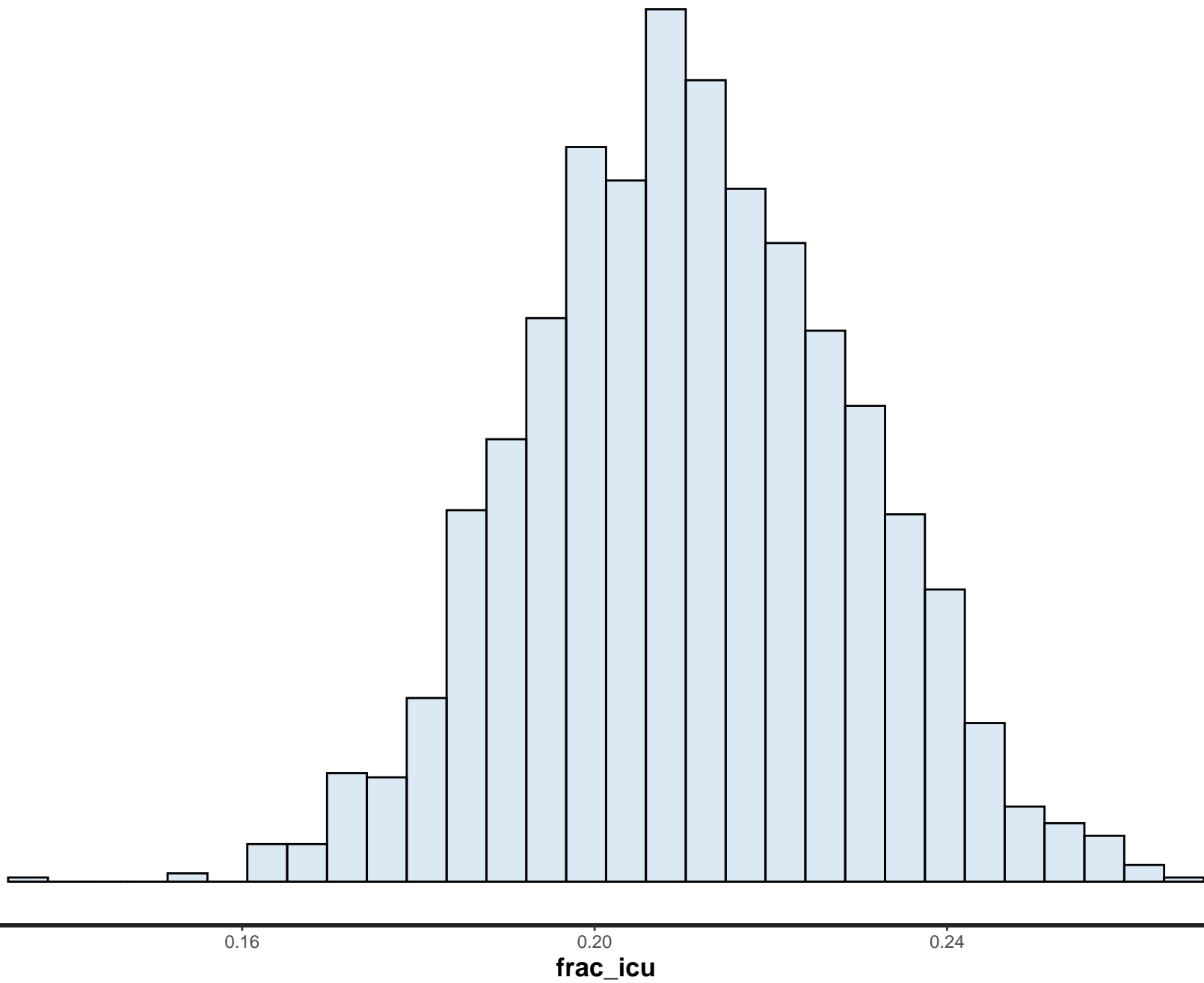


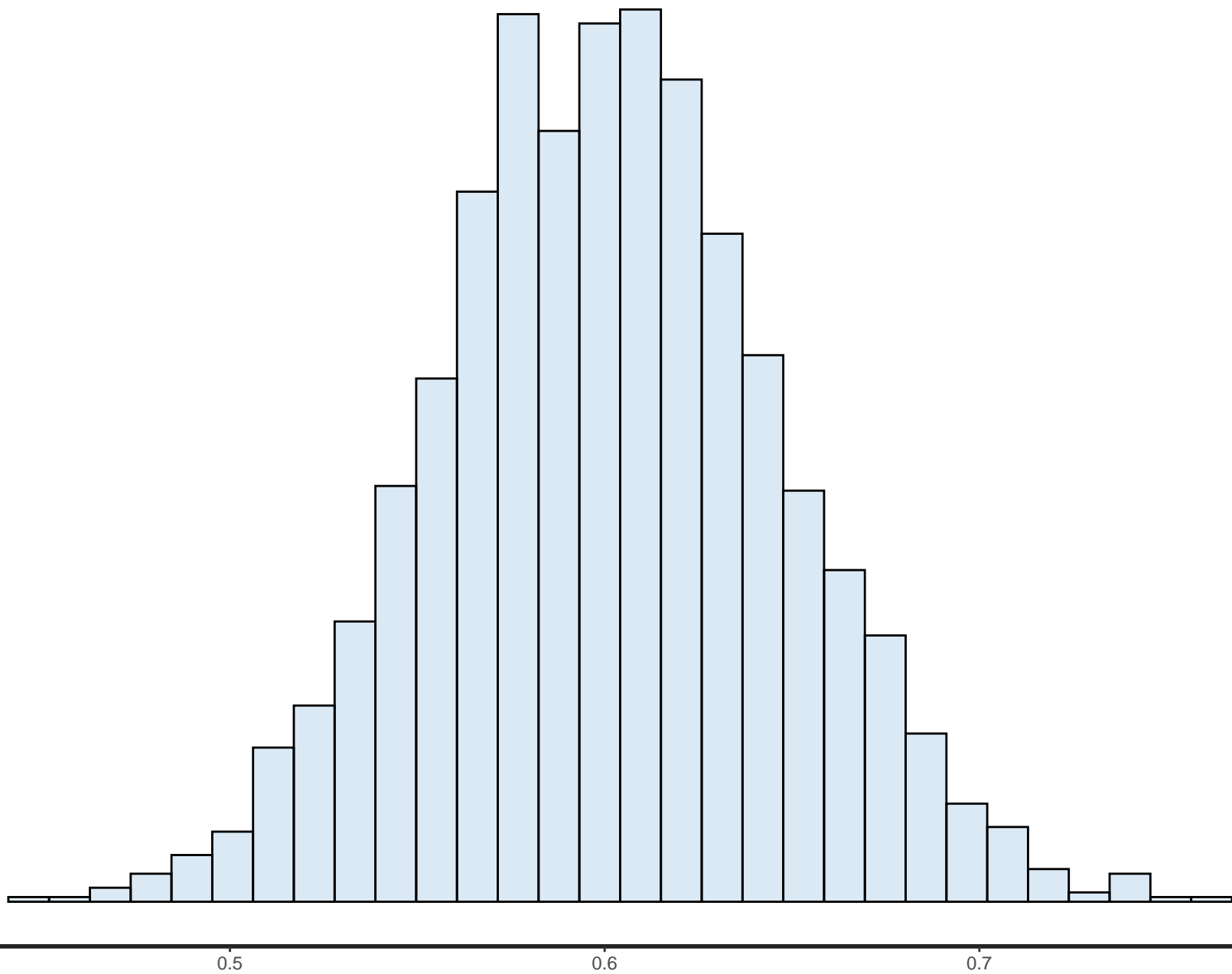




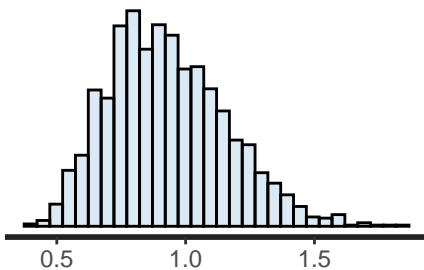




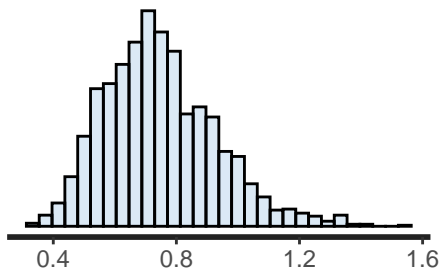




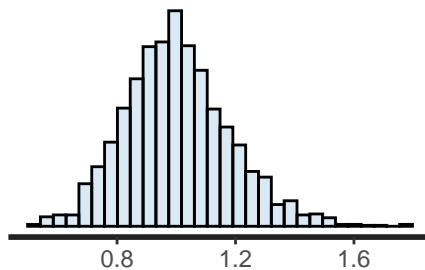
beta_multiplier[1]



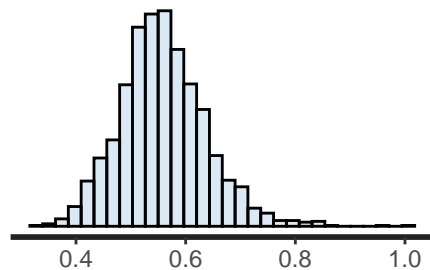
beta_multiplier[2]



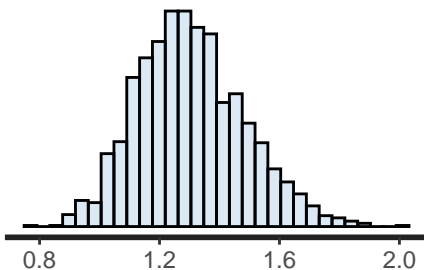
beta_multiplier[3]



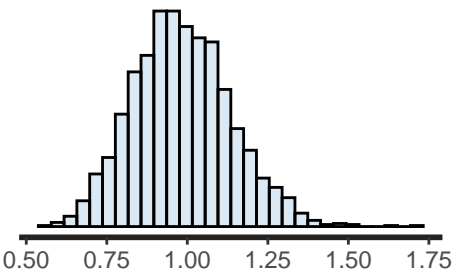
beta_multiplier[4]



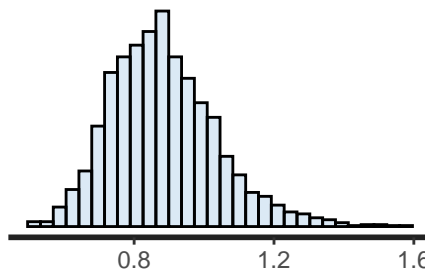
beta_multiplier[5]



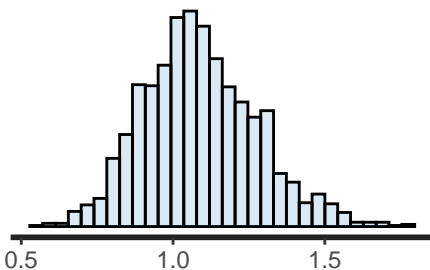
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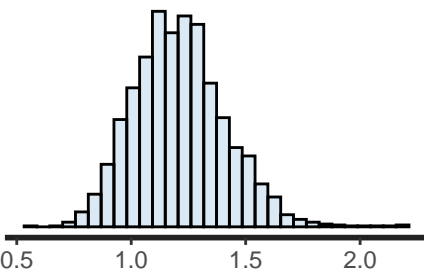
beta_multiplier[7]



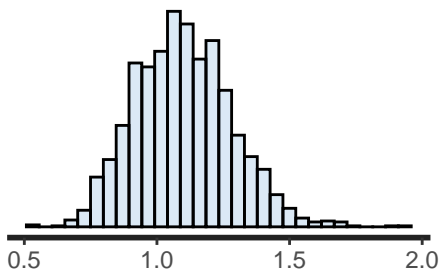
beta_multiplier[8]



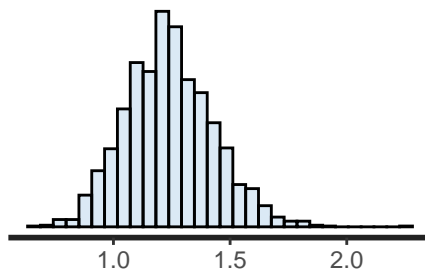
beta_multiplier[9]



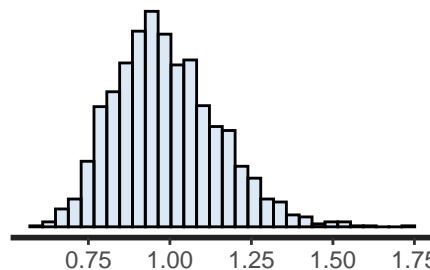
beta_multiplier[10]



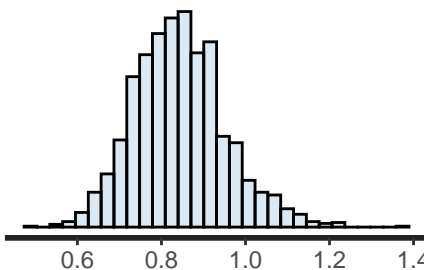
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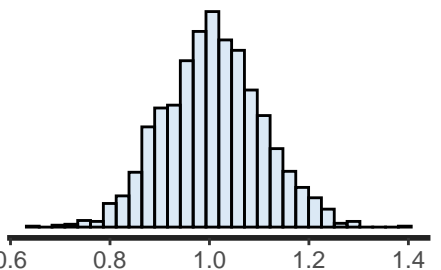
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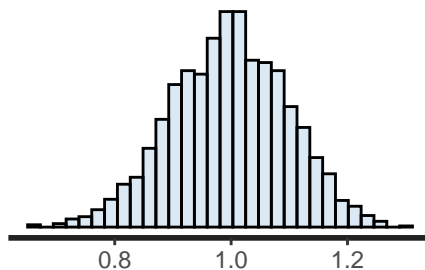
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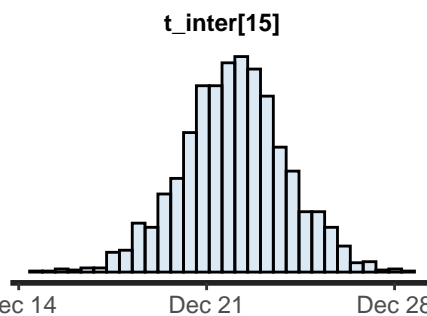
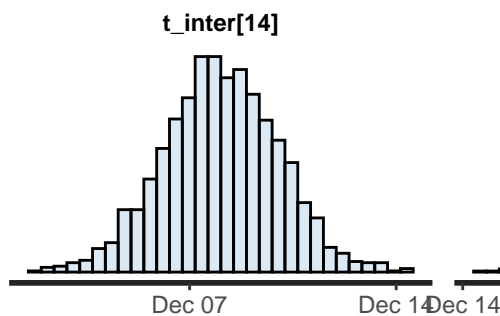
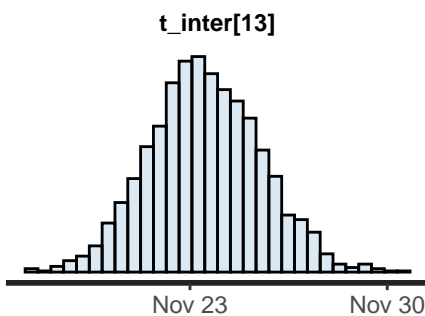
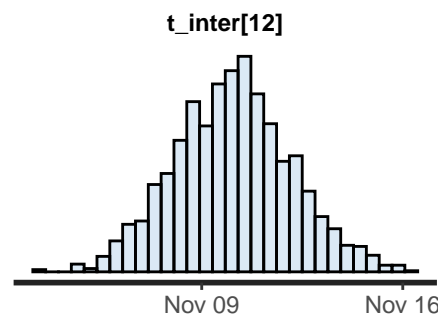
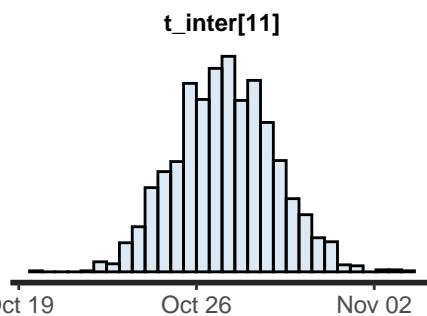
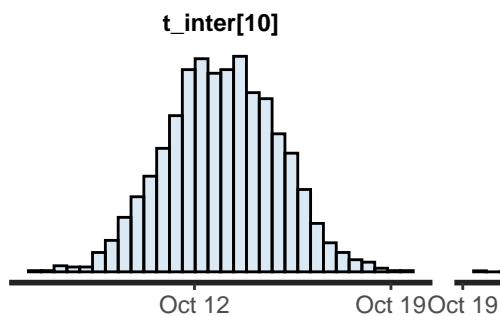
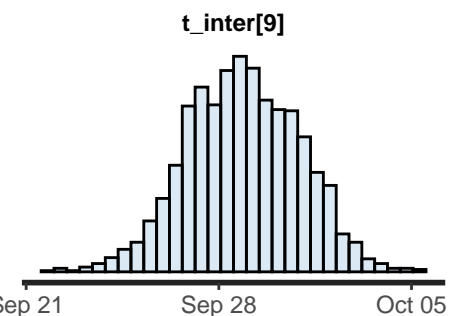
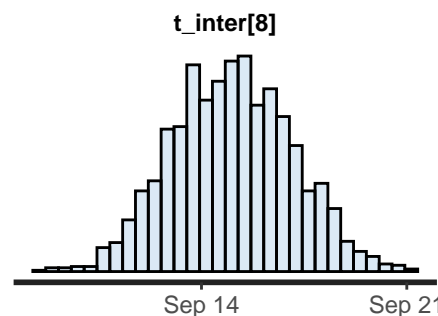
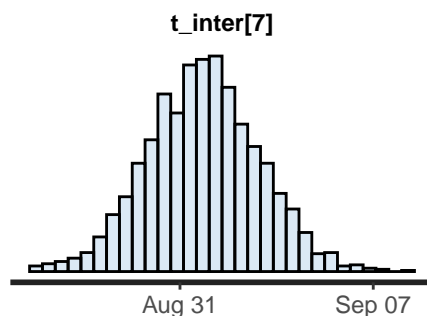
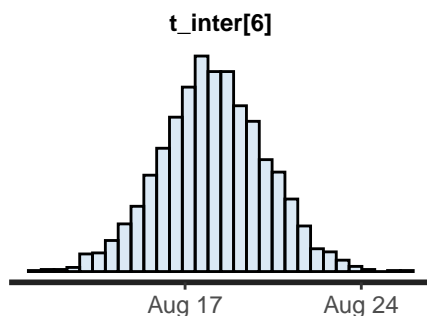
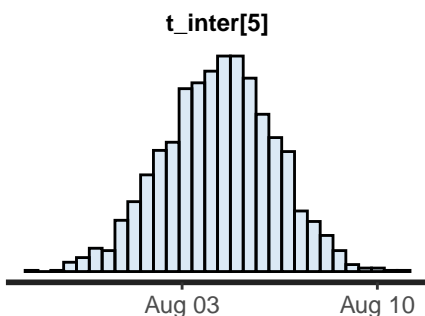
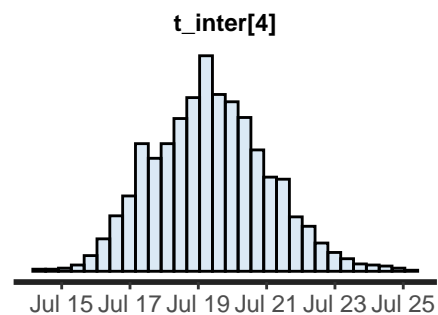
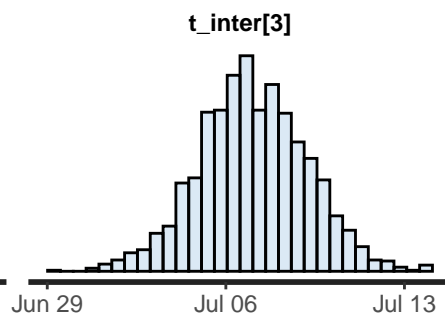
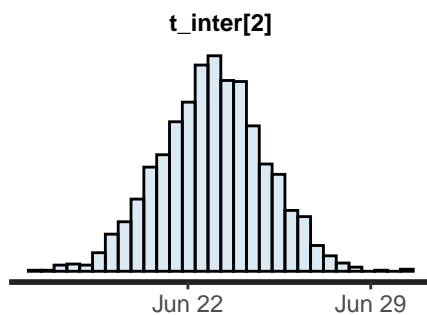
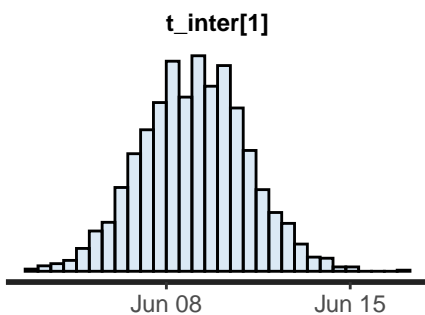


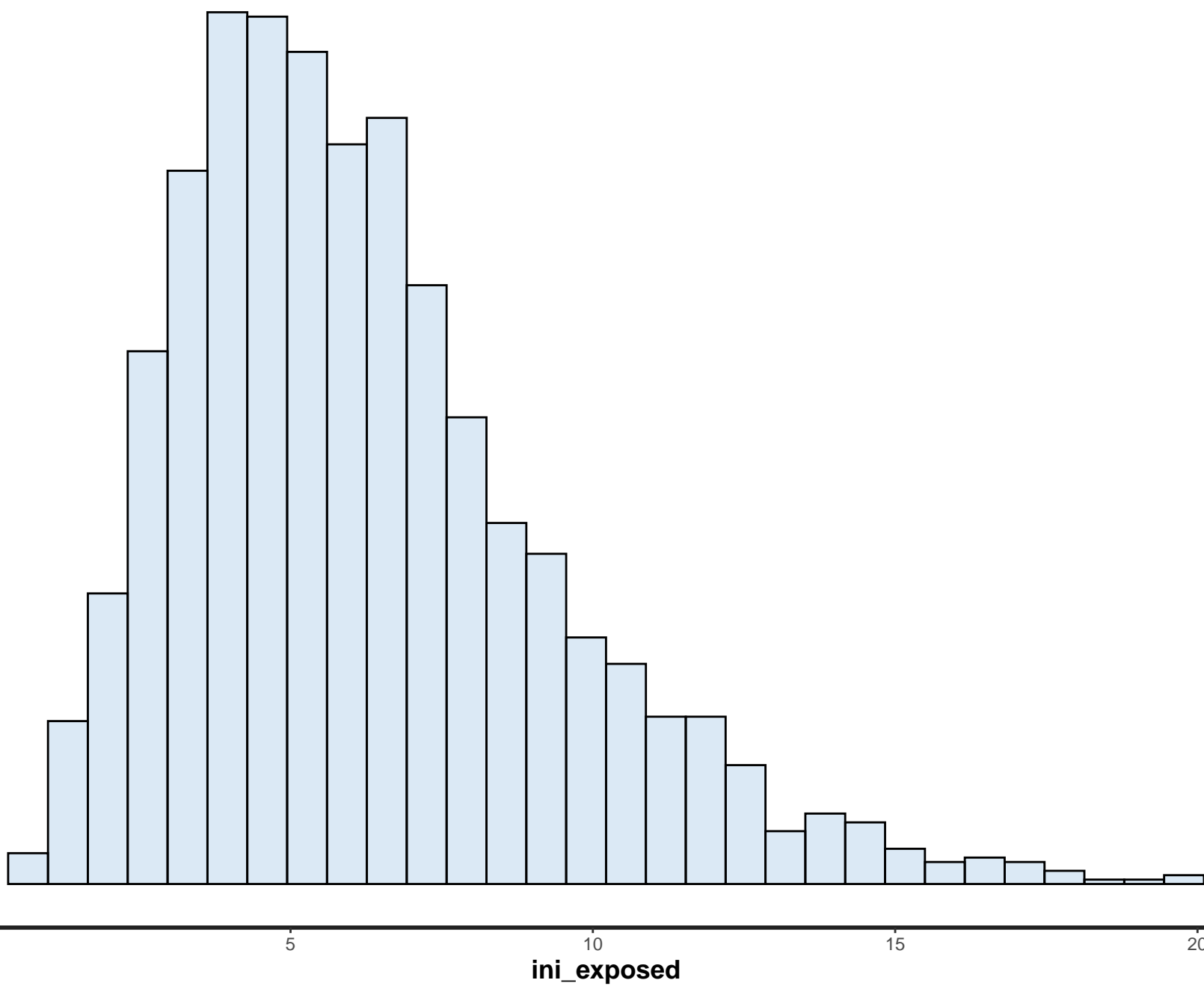
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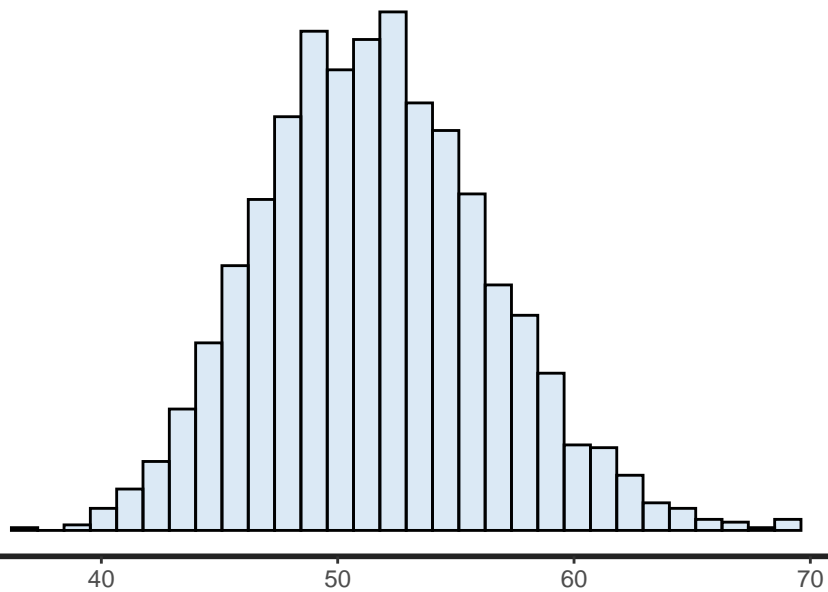
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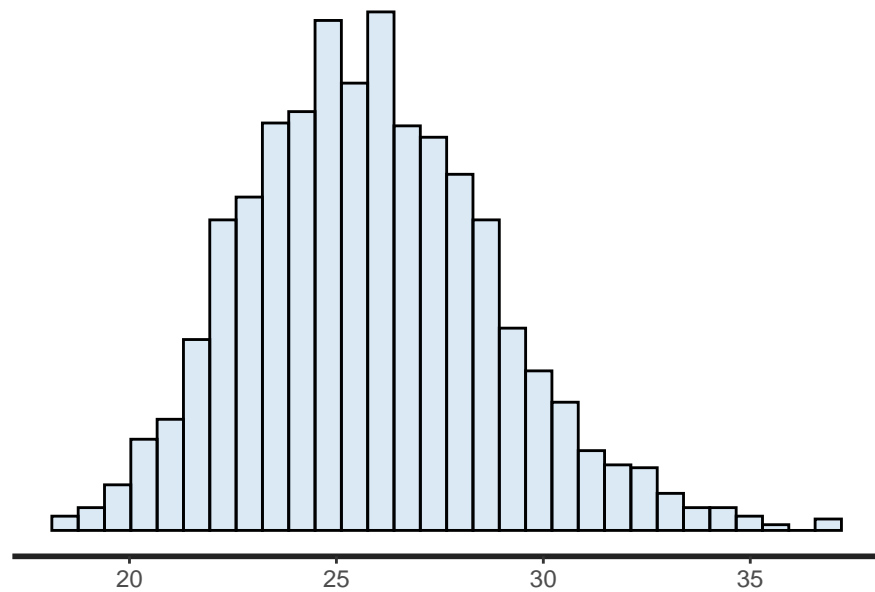




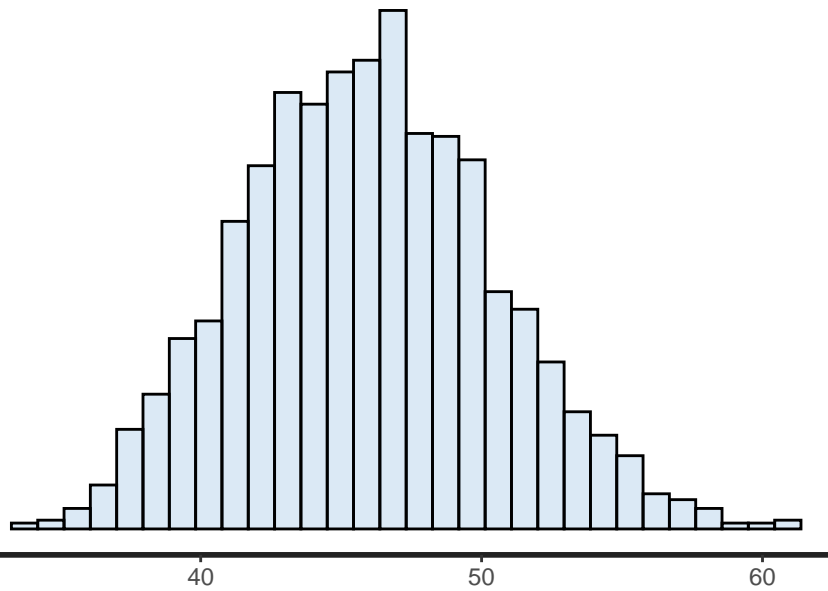
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

