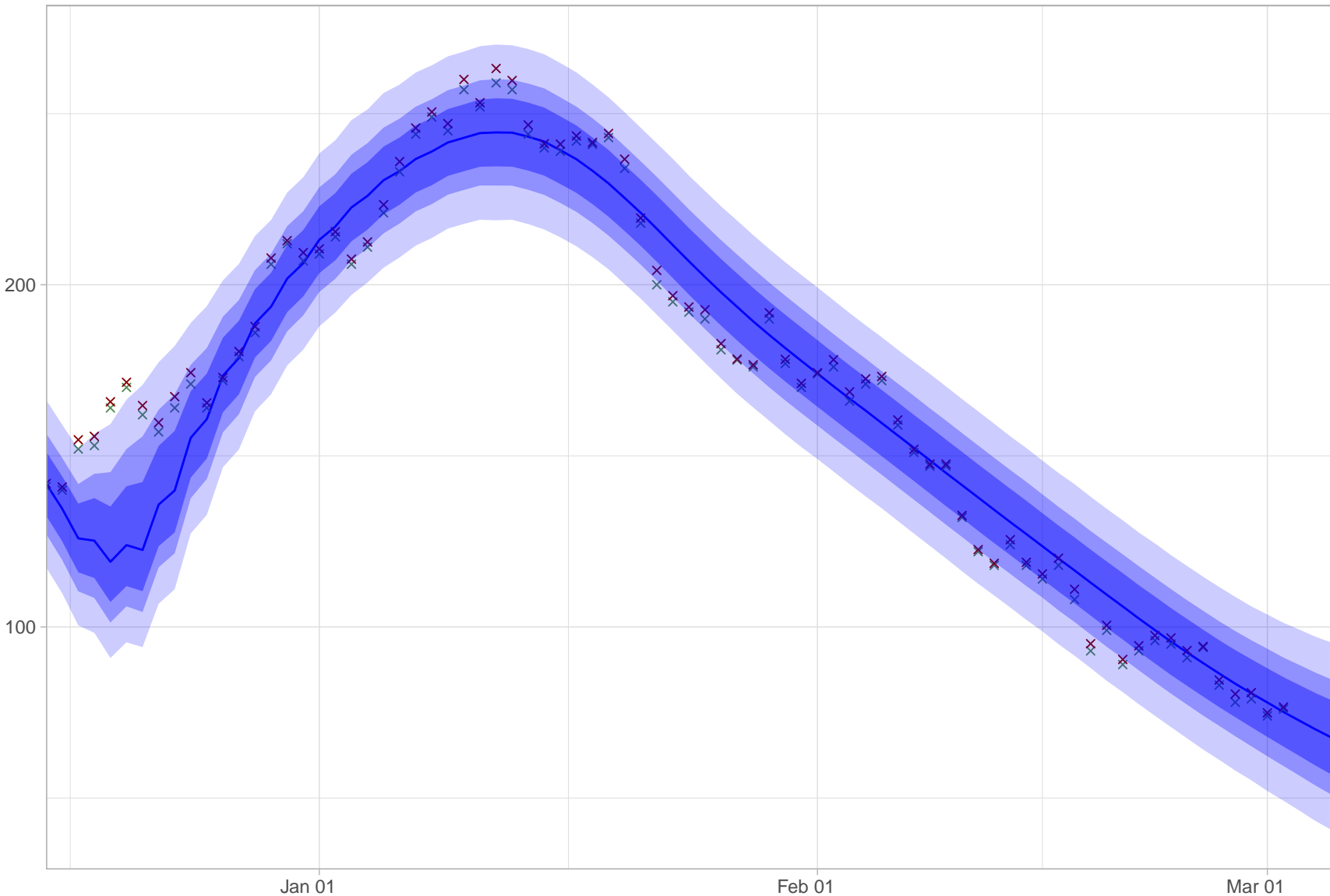


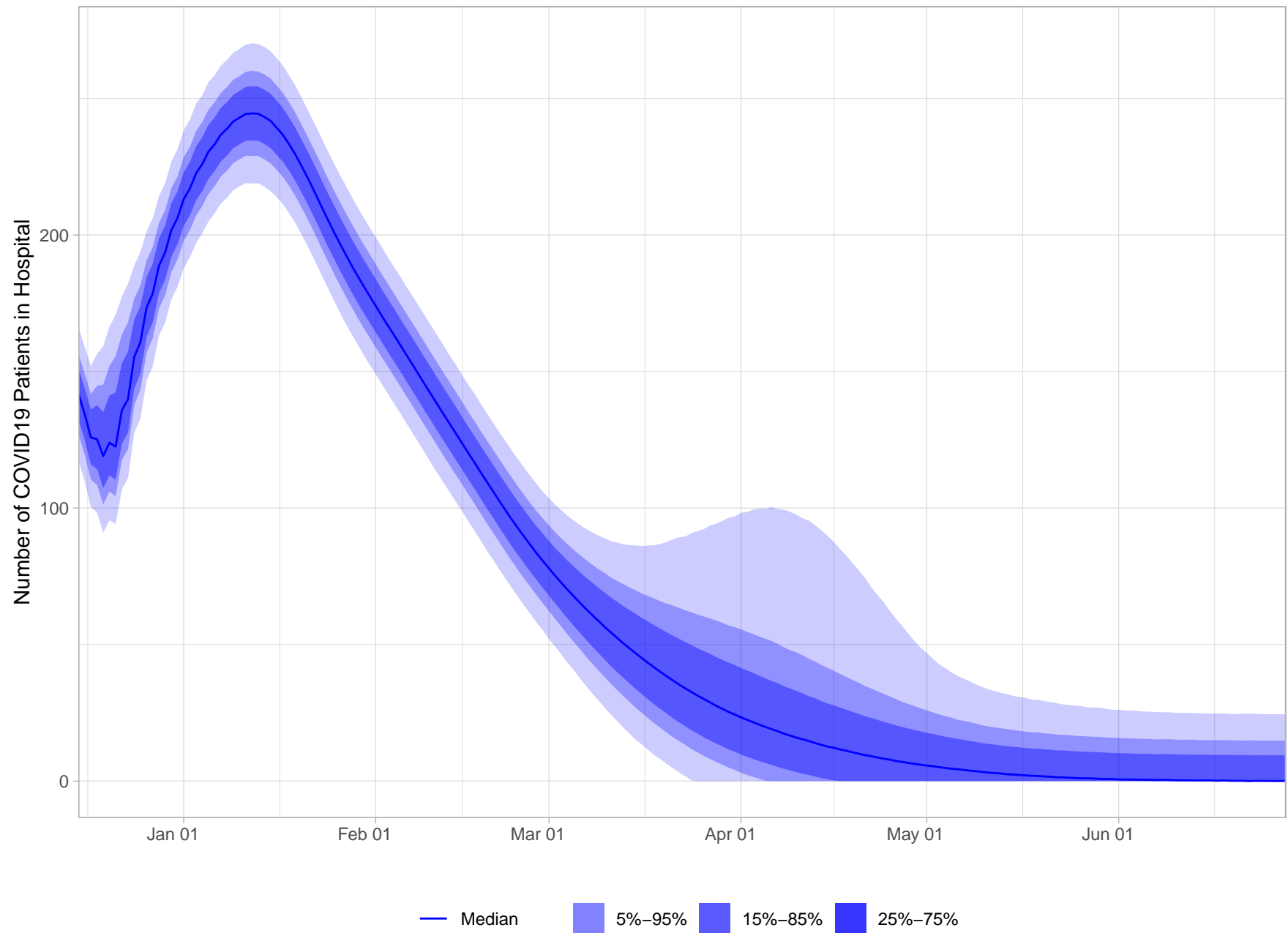
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

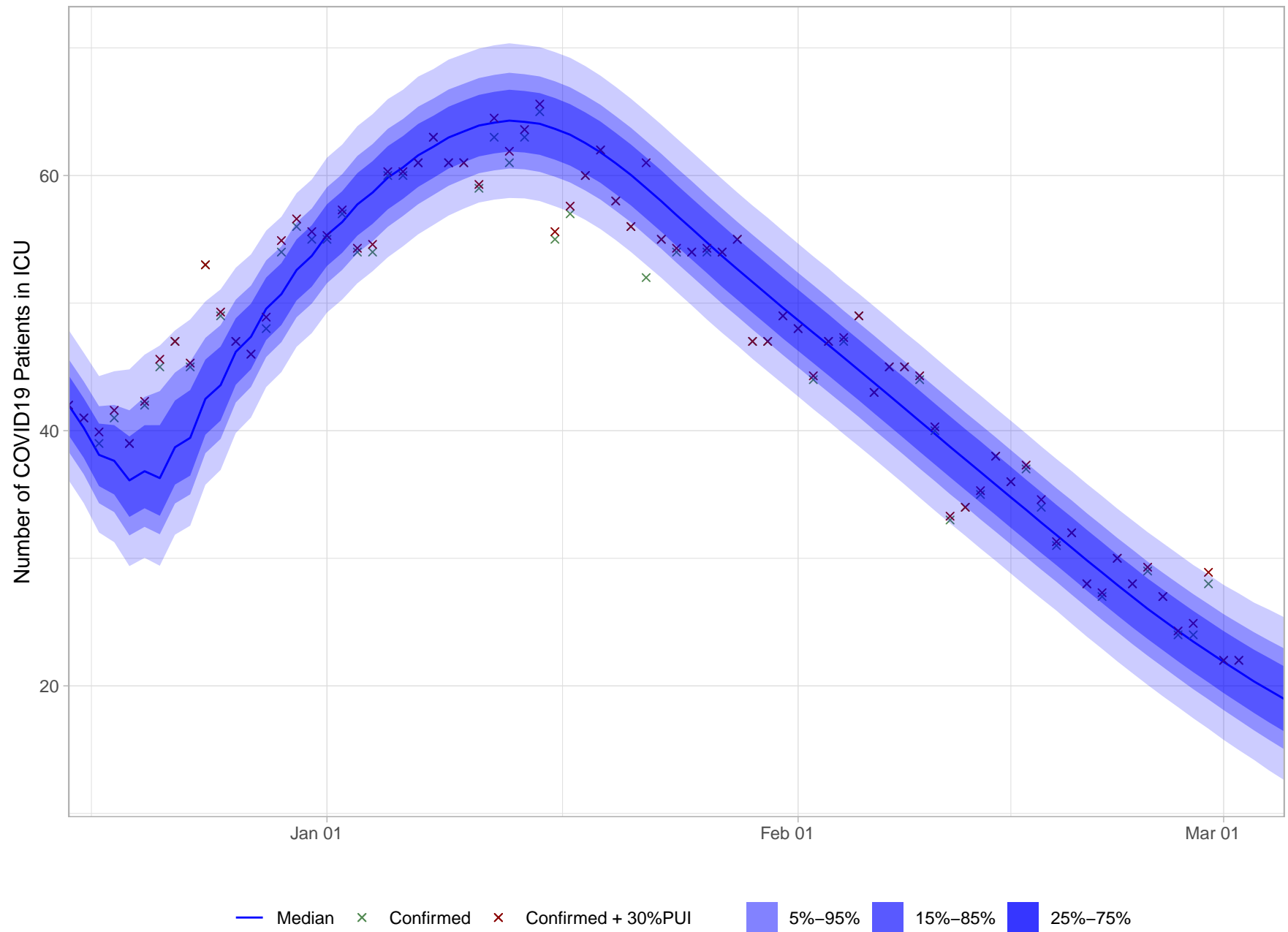


Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

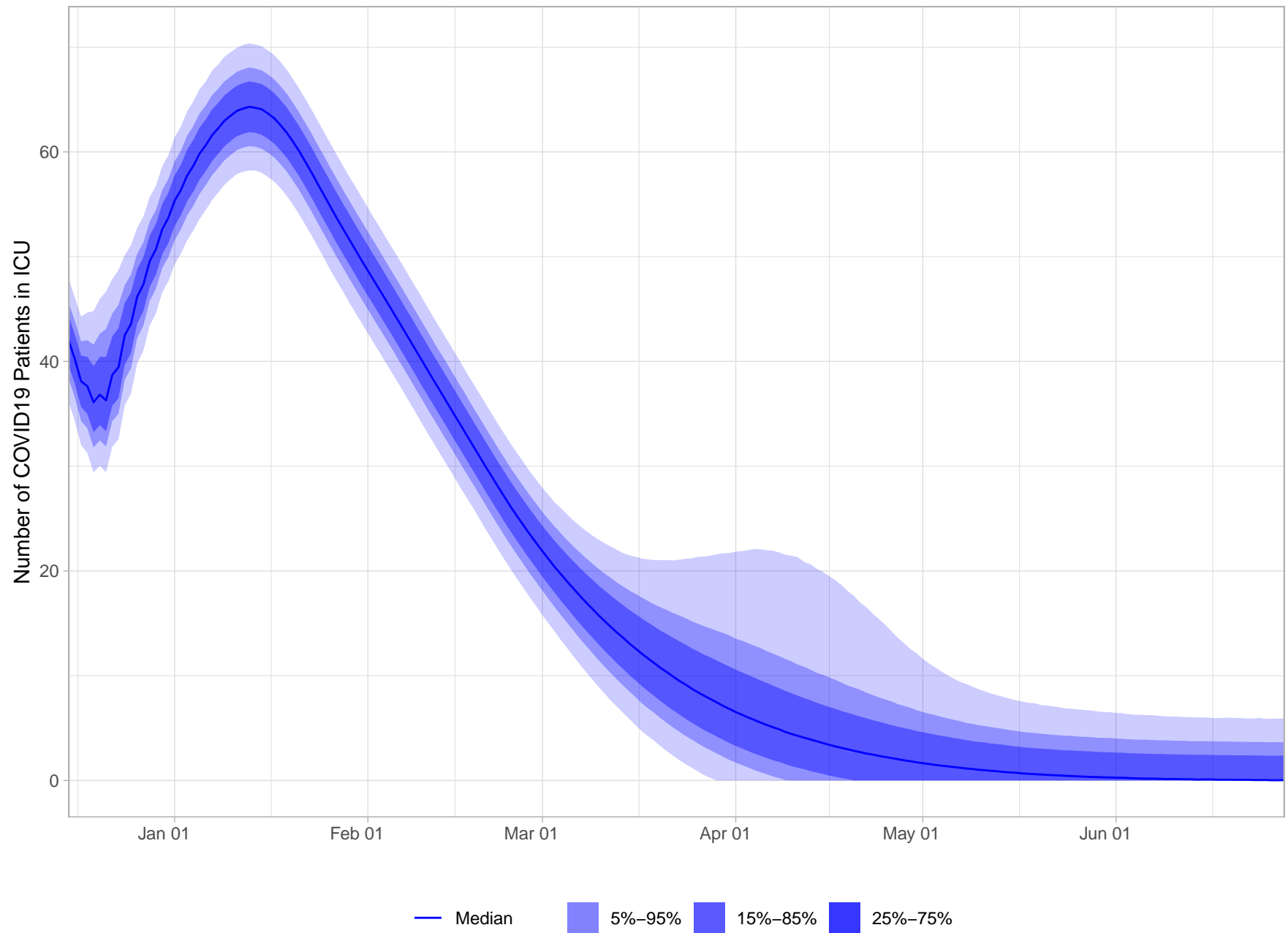
Long Term Hospitalization Projection



Short Term ICU Projection

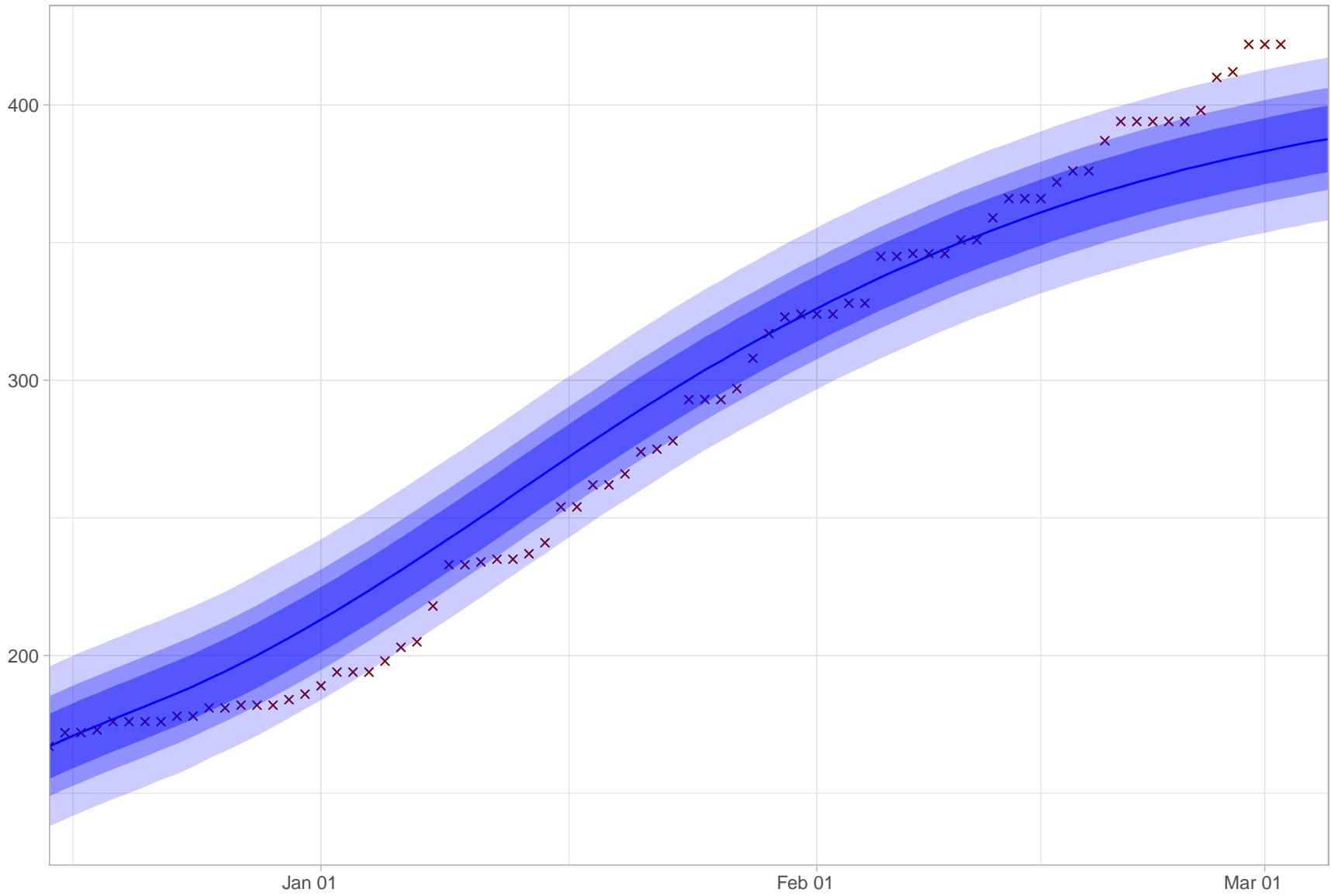


Long Term ICU Projection



Short Term Death Projection

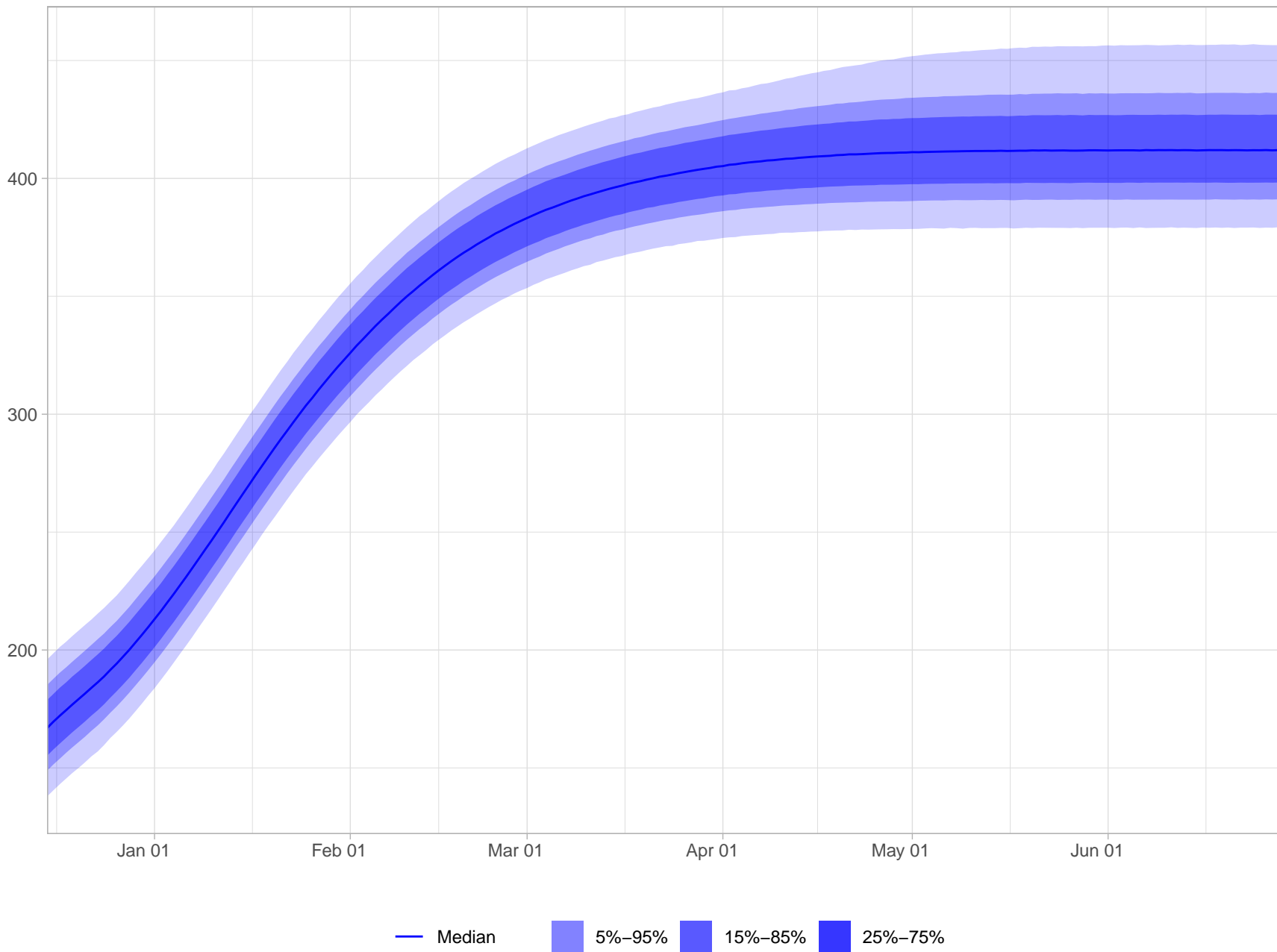
Number of COVID19 Deaths



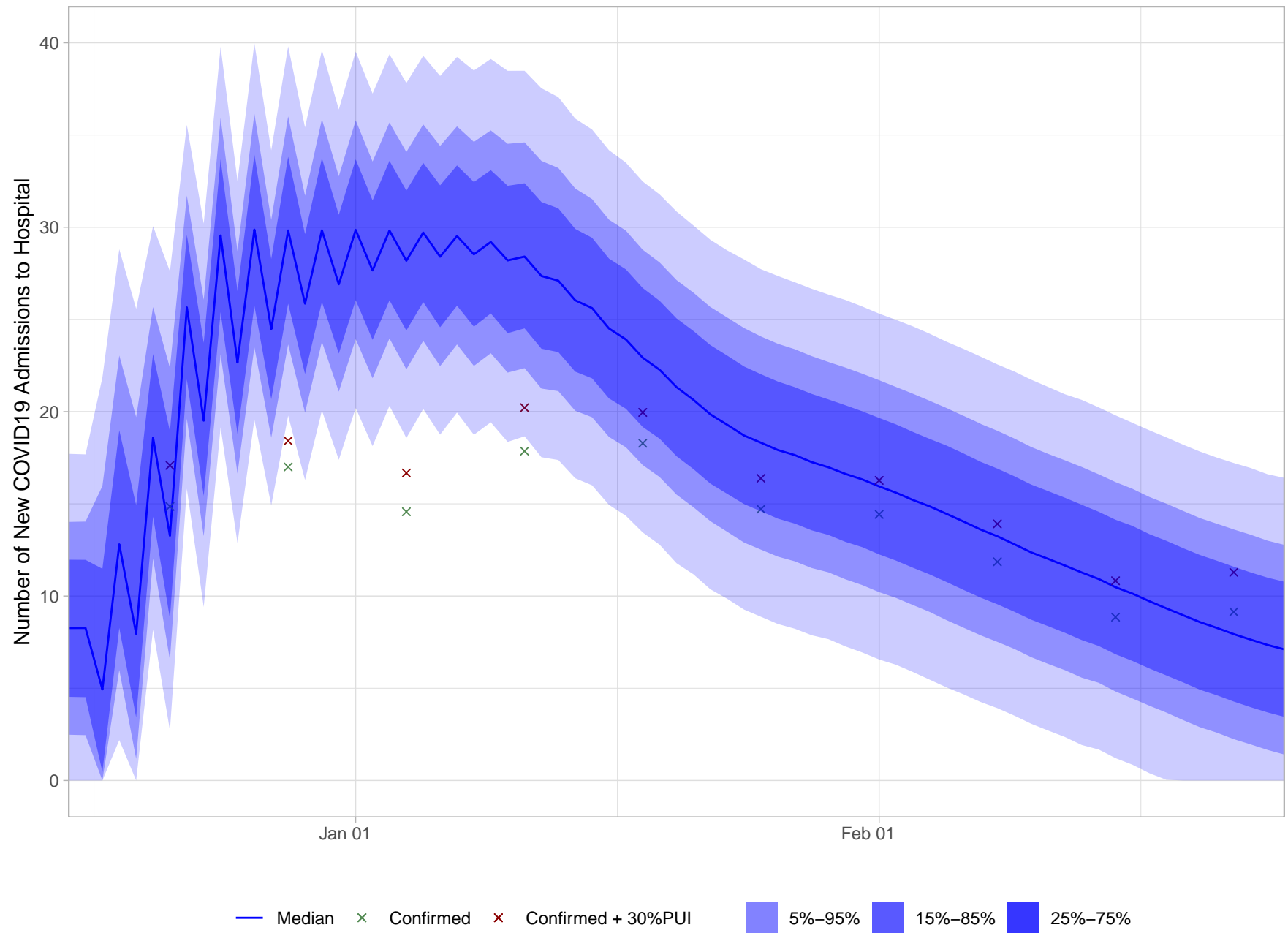
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Death Projection

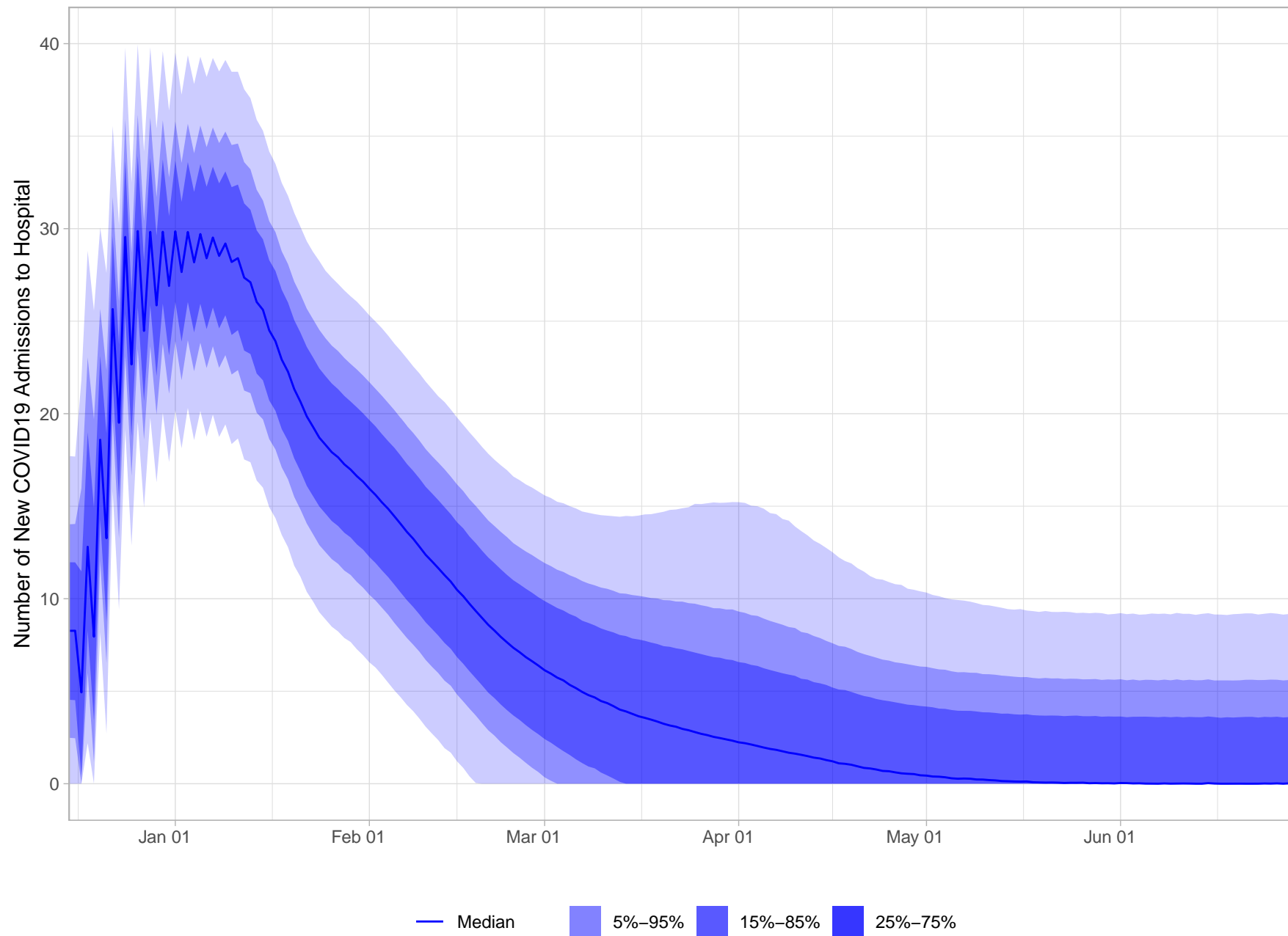
Number of COVID19 Deaths



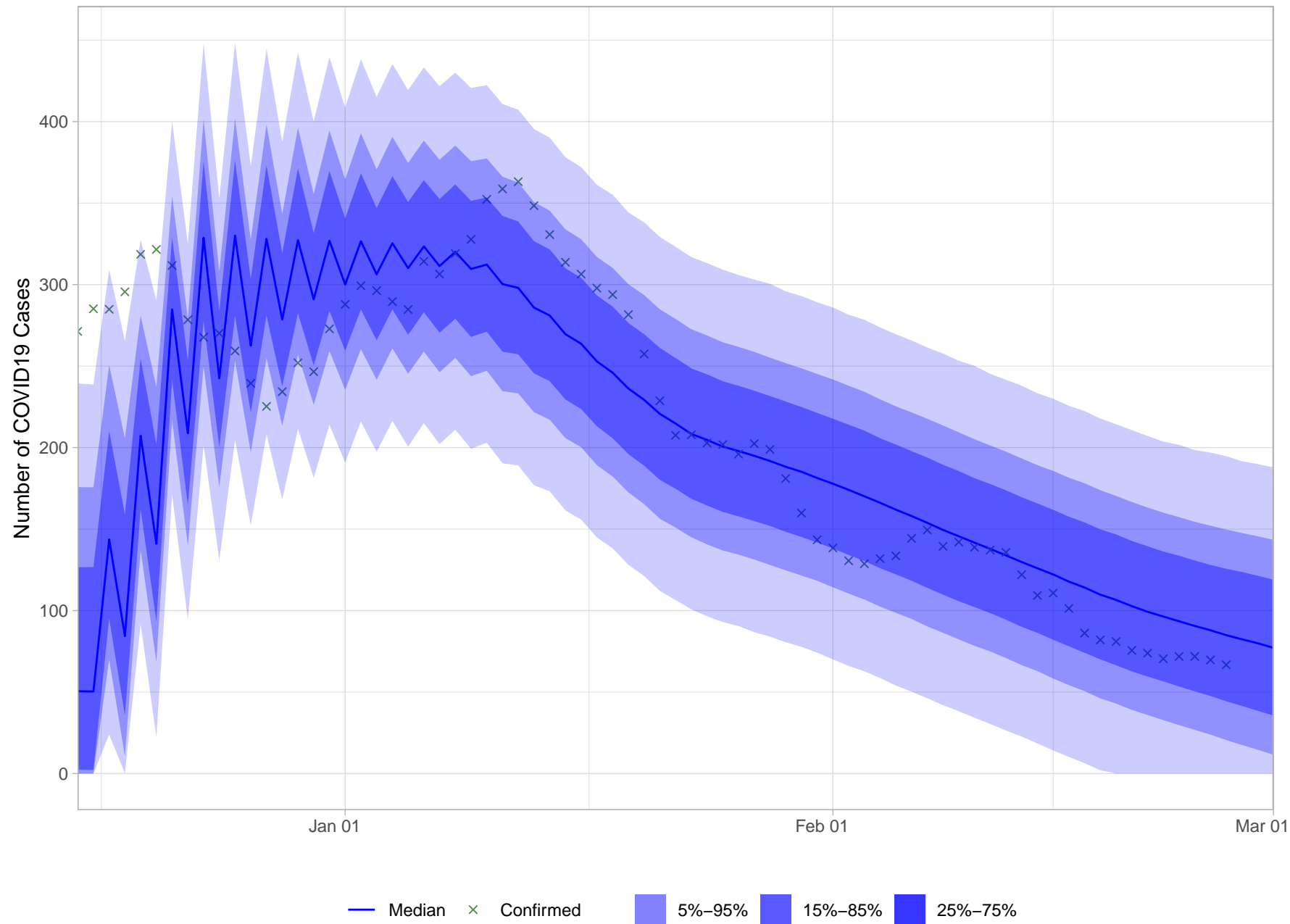
Short Term Admissions Projection



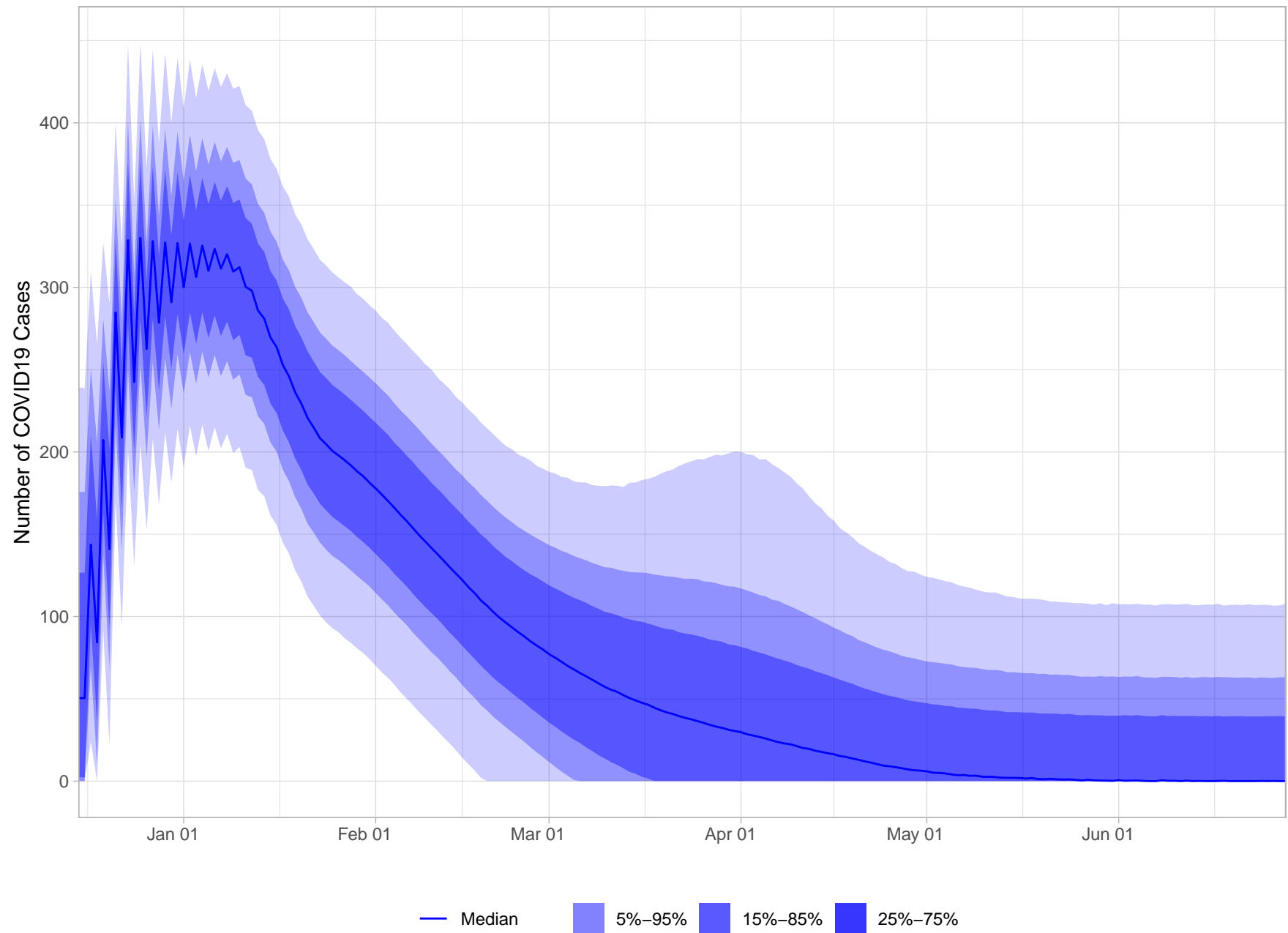
Long Term Admissions Projection



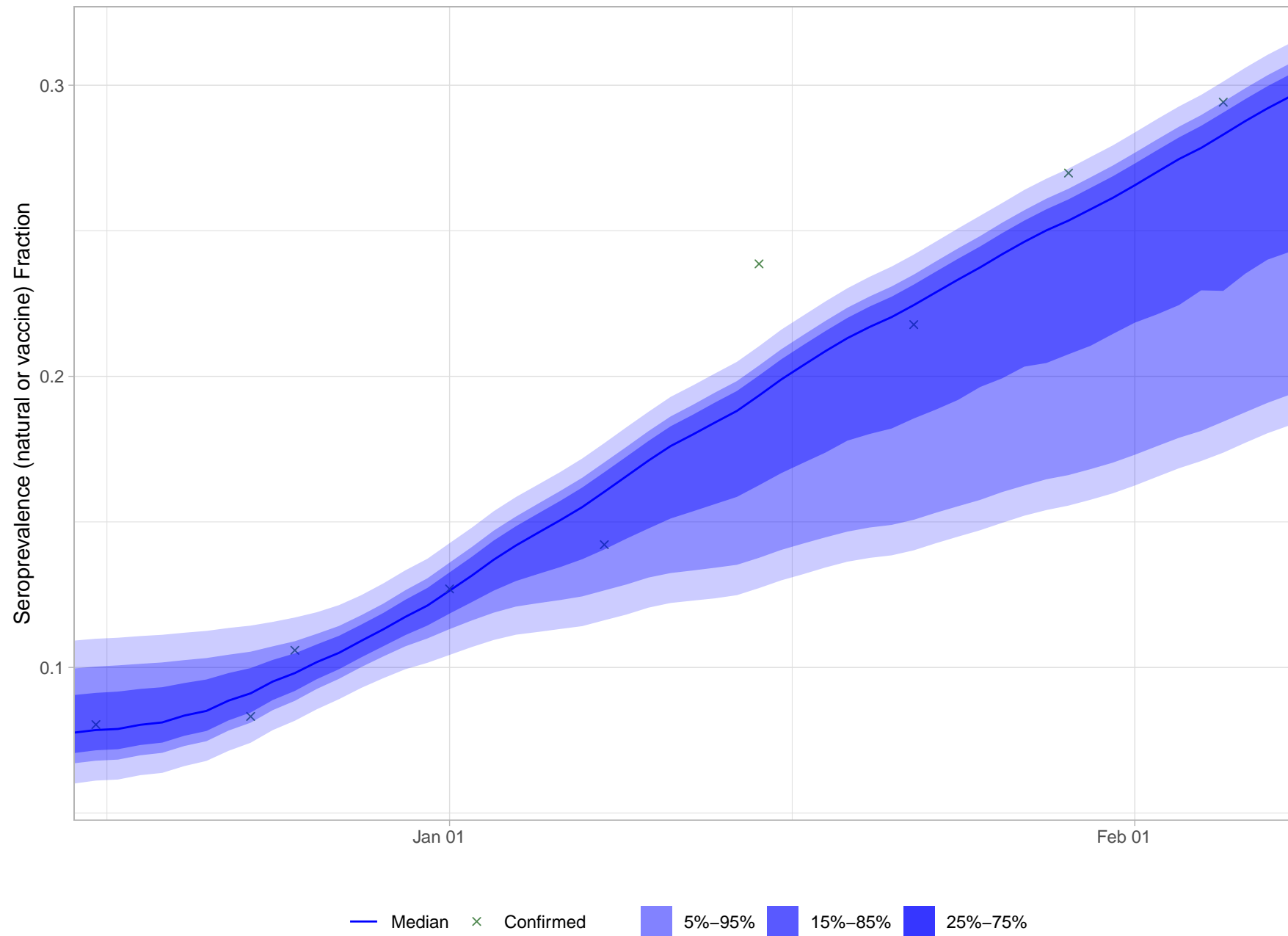
Short Term Cases Projection



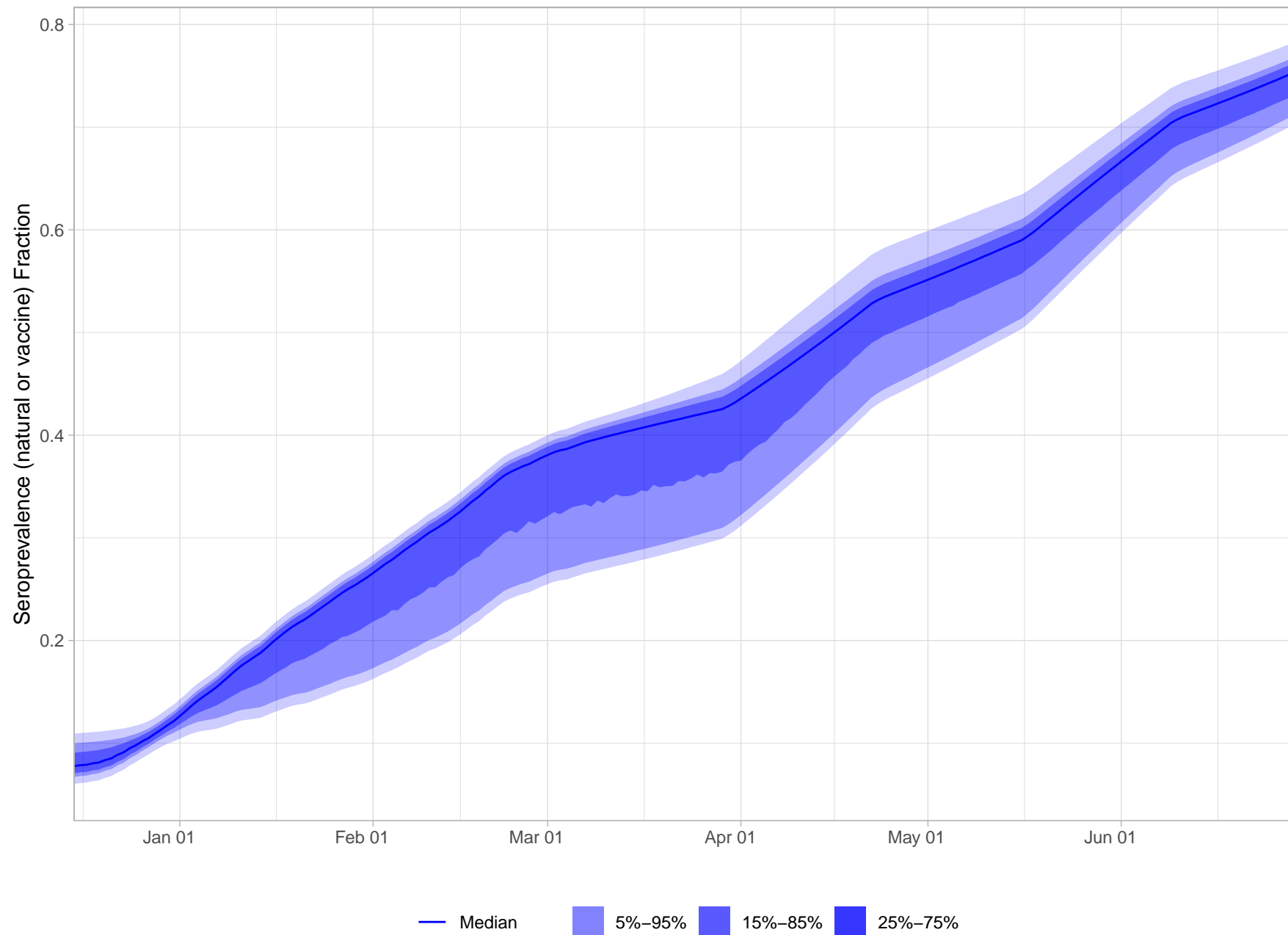
Long Term Cases Projection



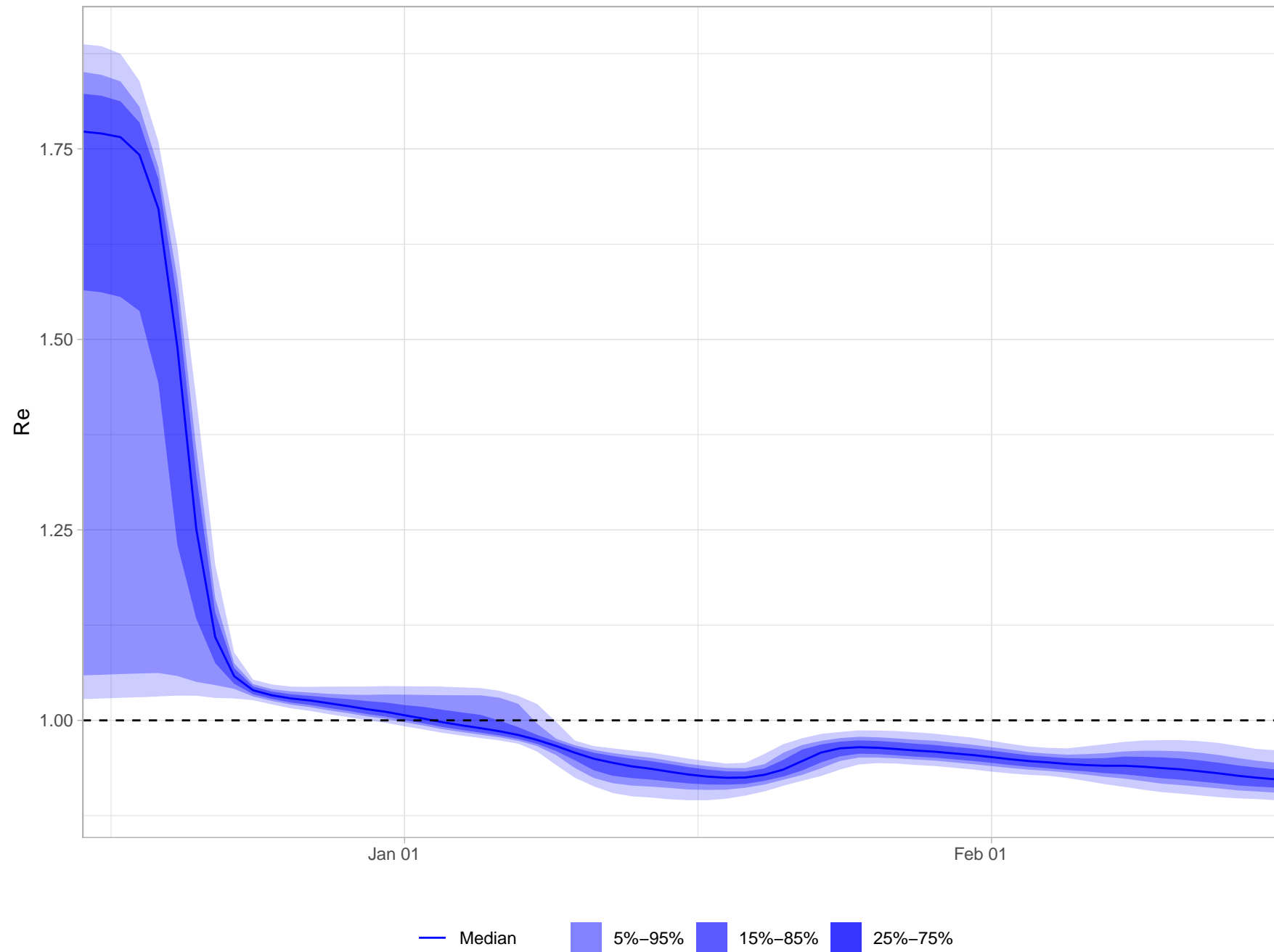
Short Term Seroprevalence Projection



Long Term Seroprevalence Projection

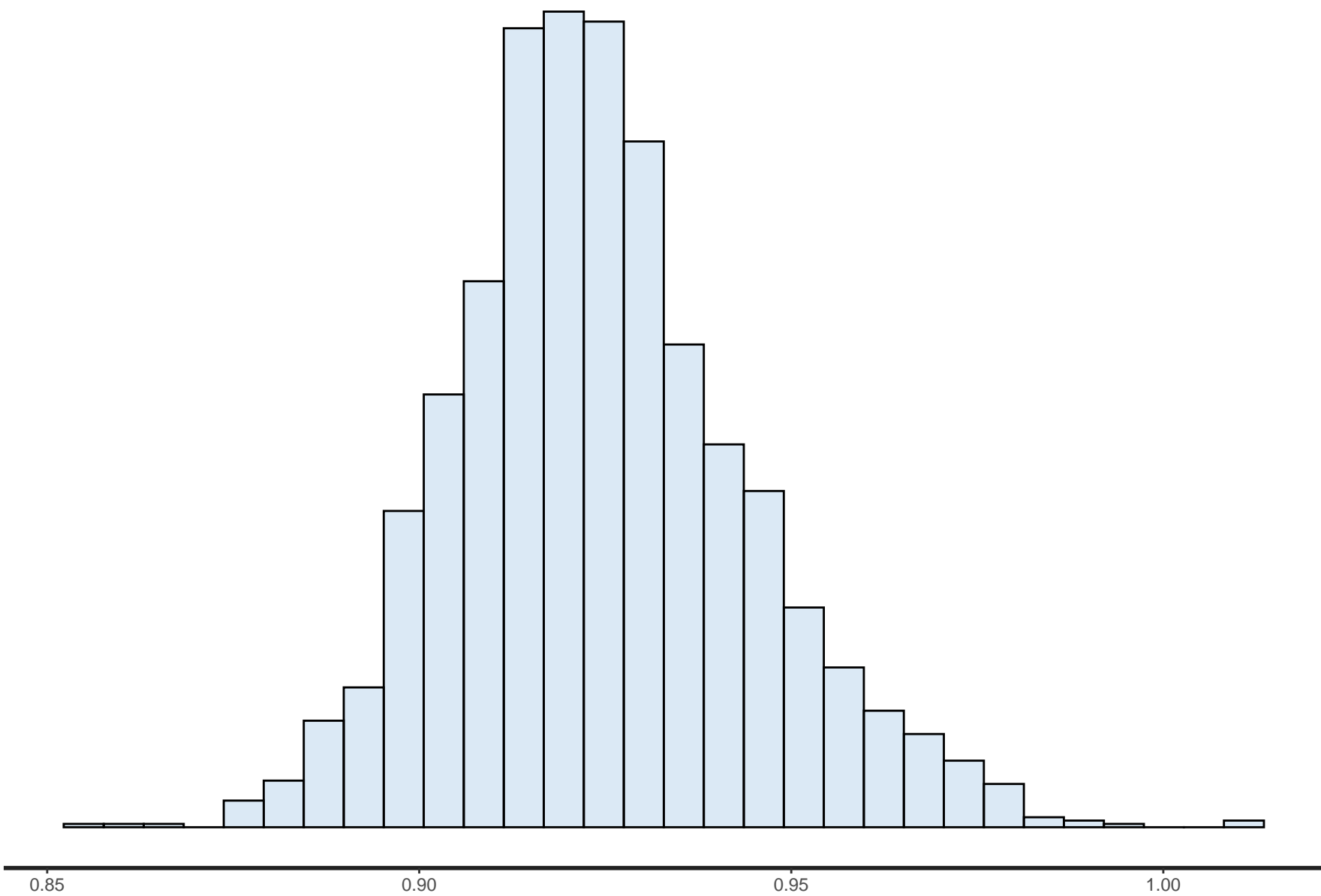


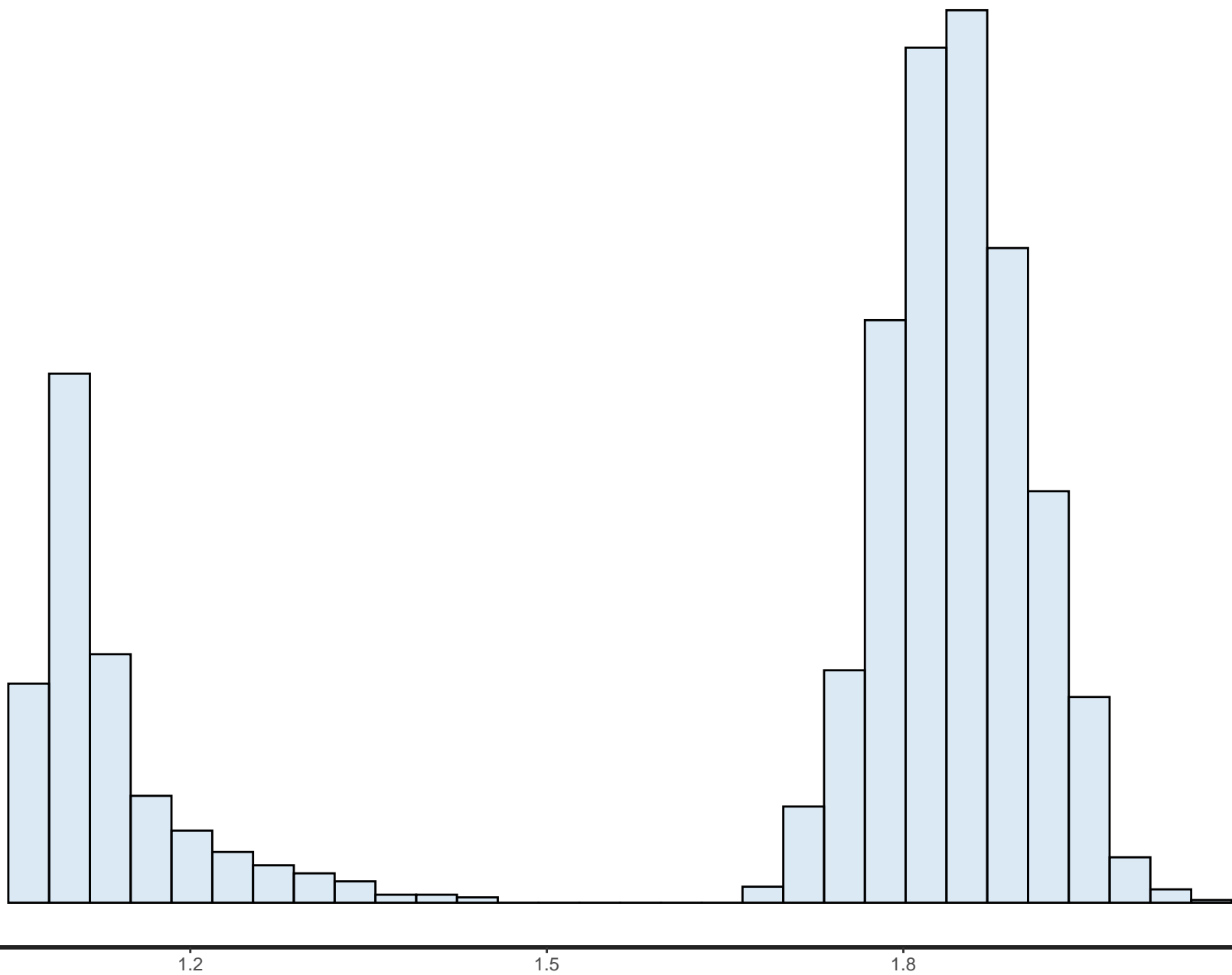
Effective Reproduction Number

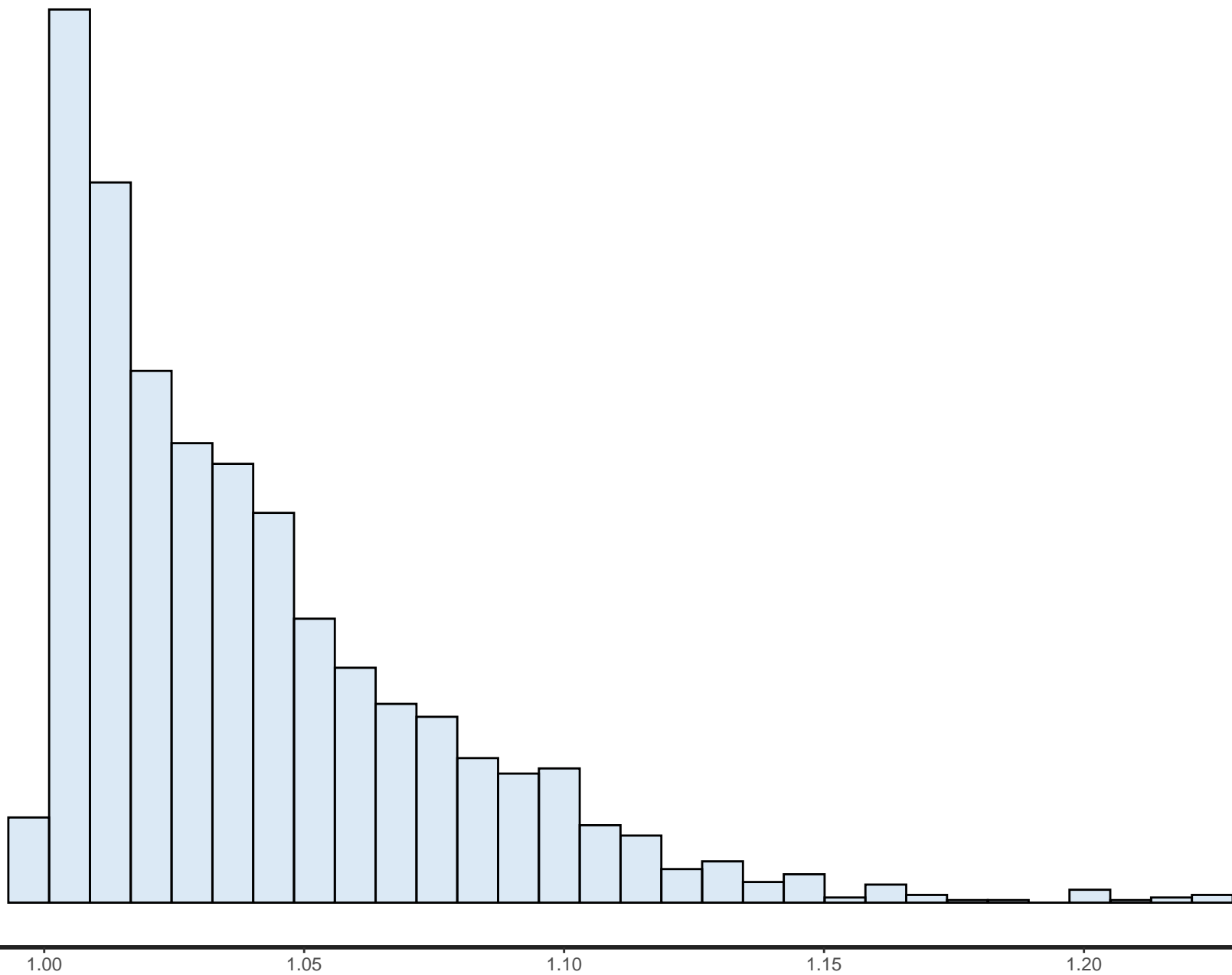


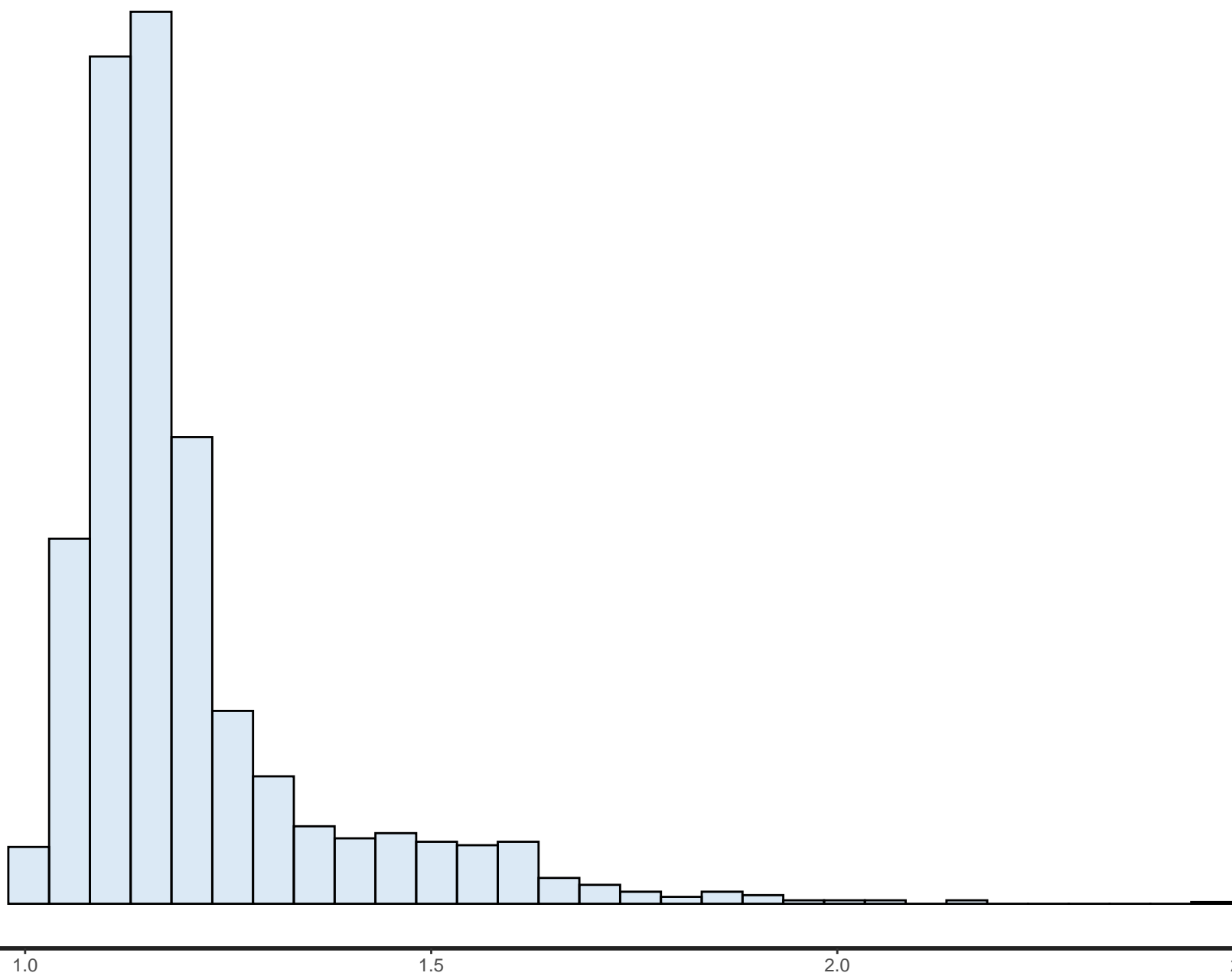
Rt as of 2021-02-16

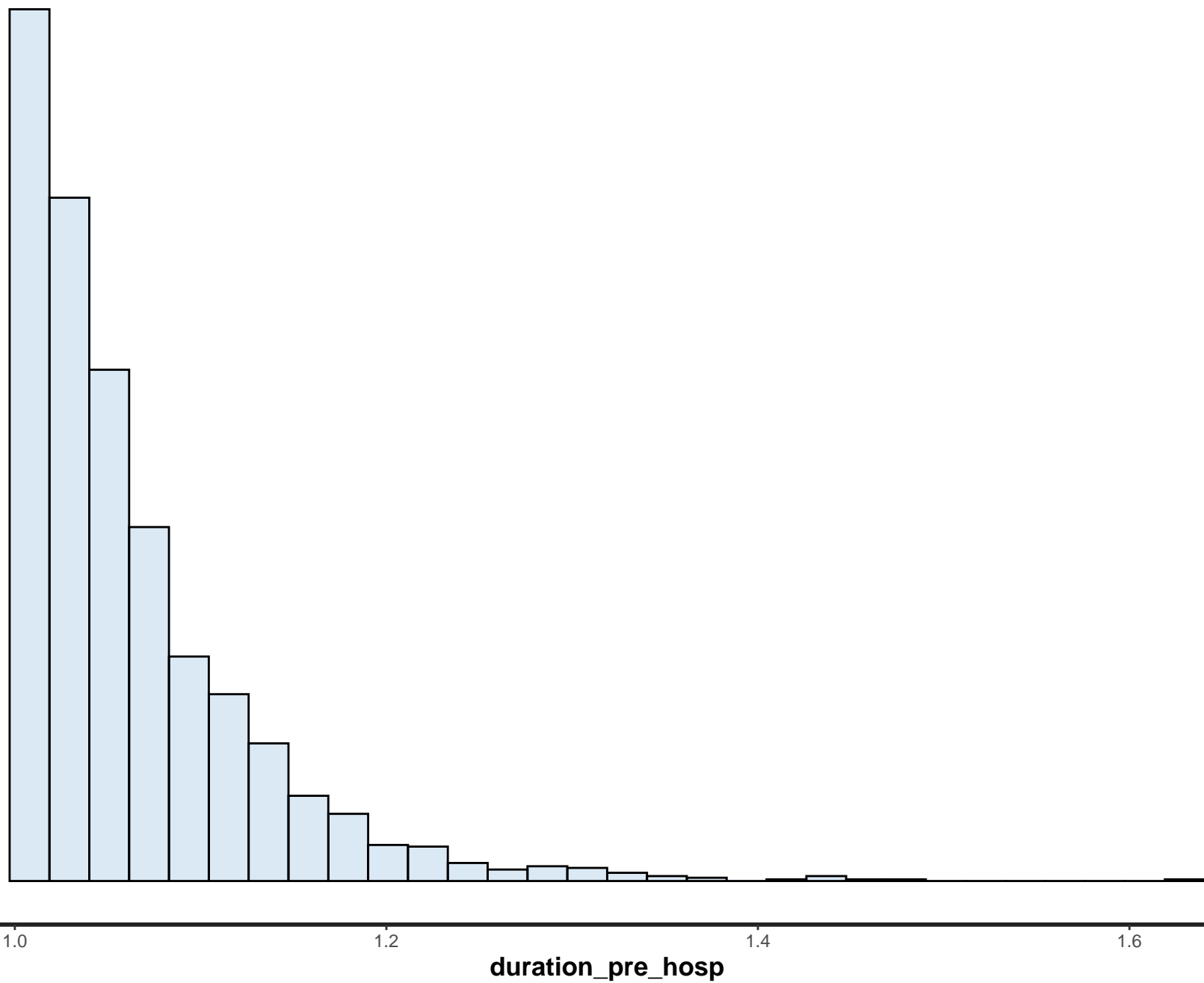
5% 10% 25% 50% 75% 90% 95%
0.90 0.90 0.91 0.92 0.94 0.95 0.96

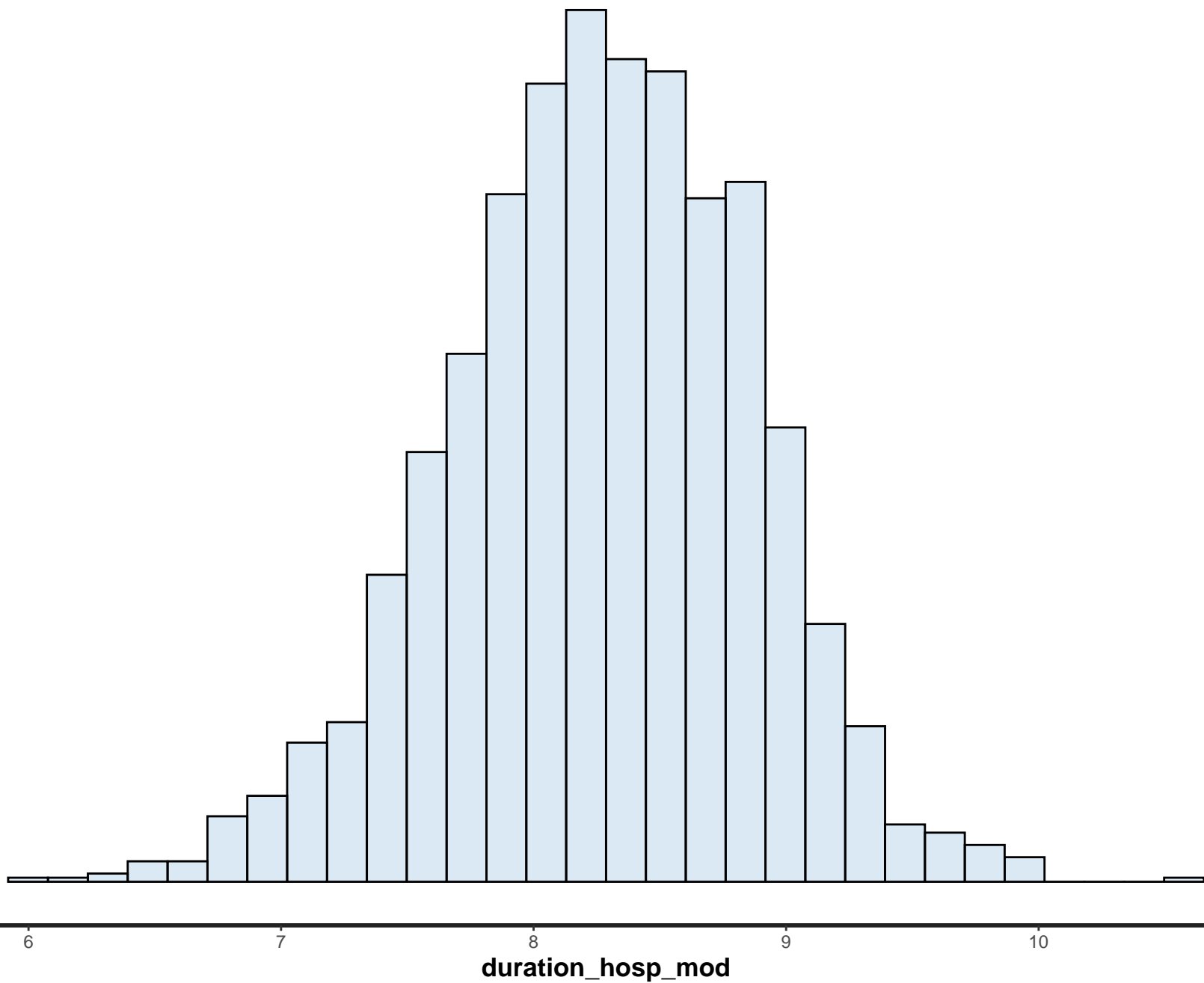


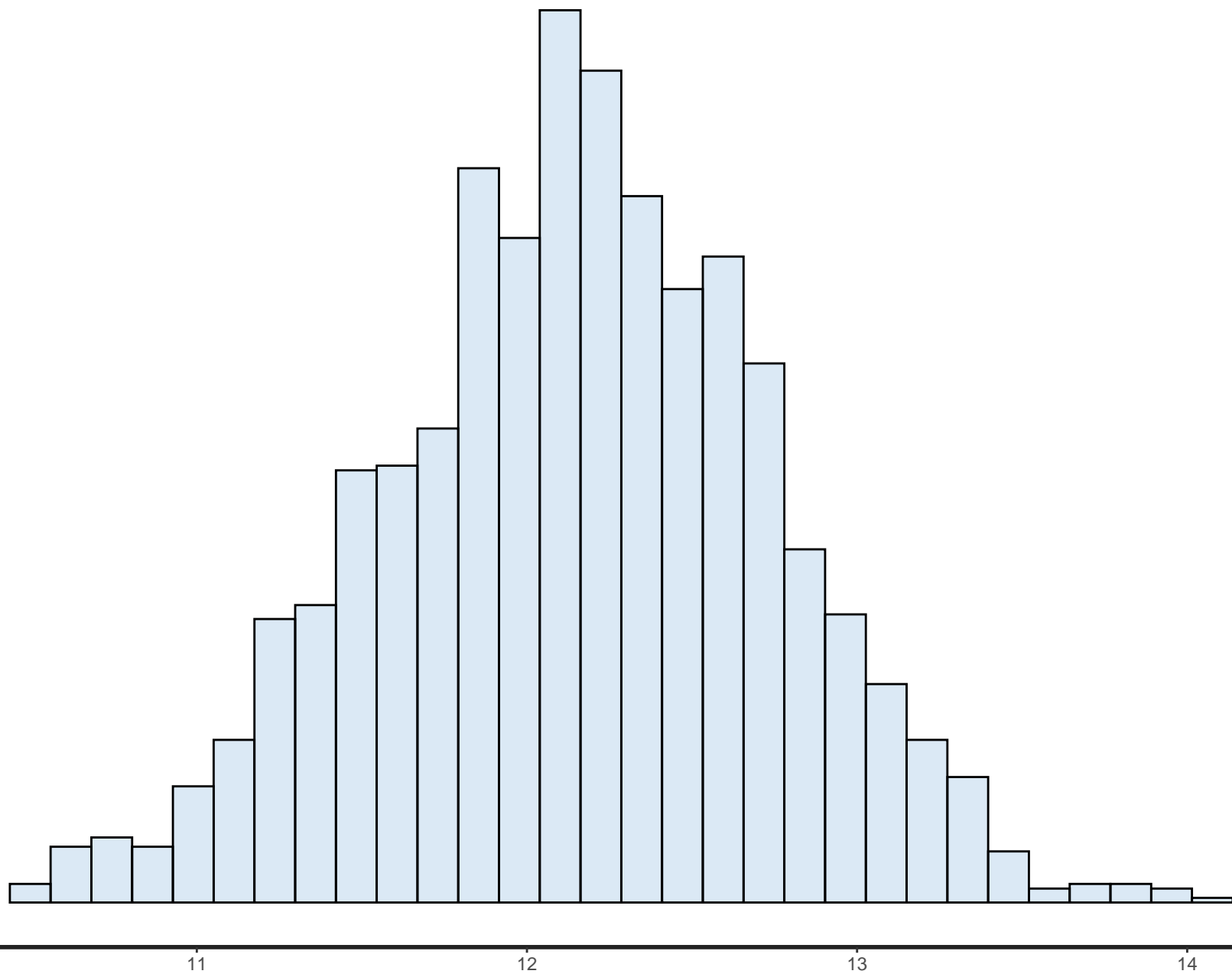


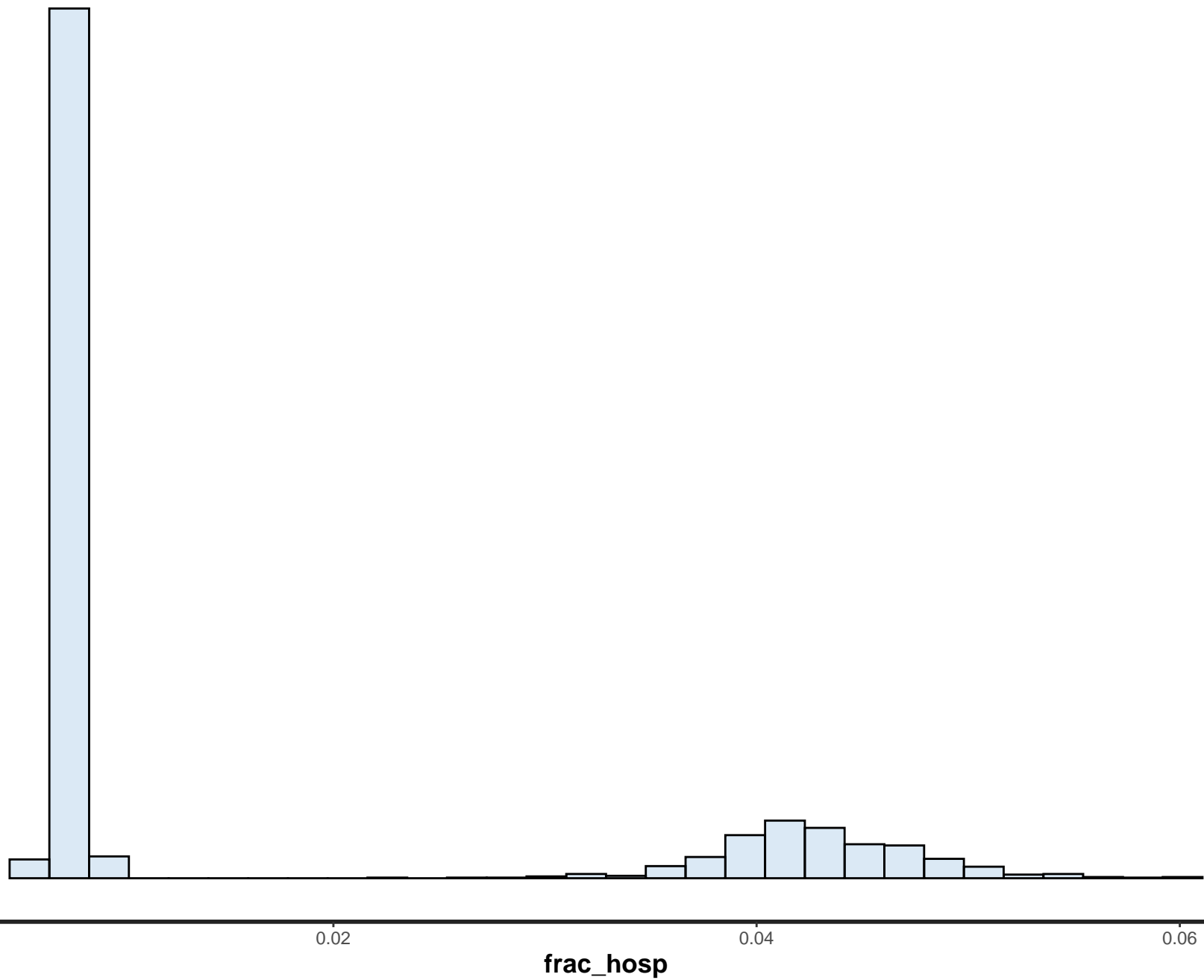


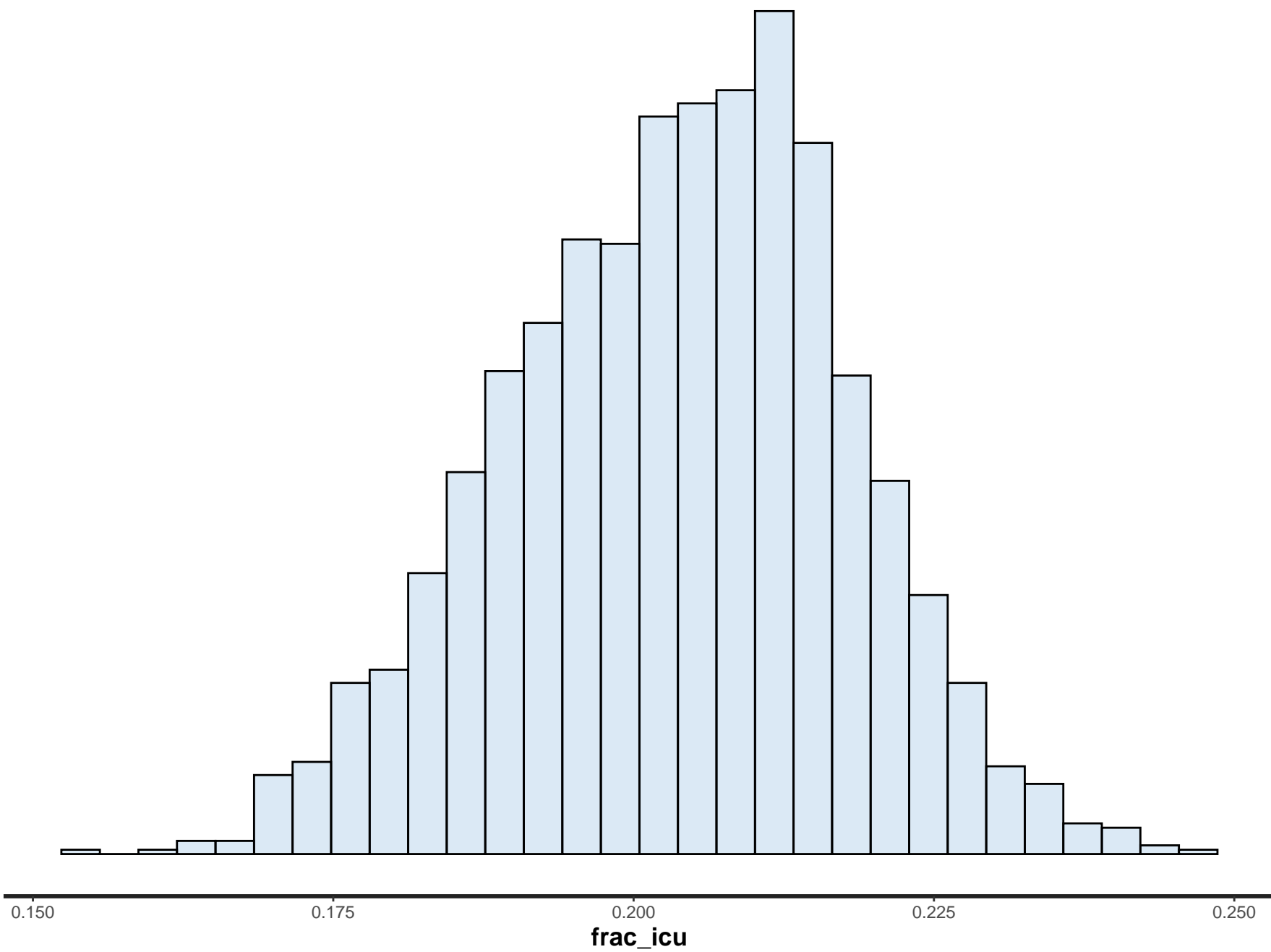


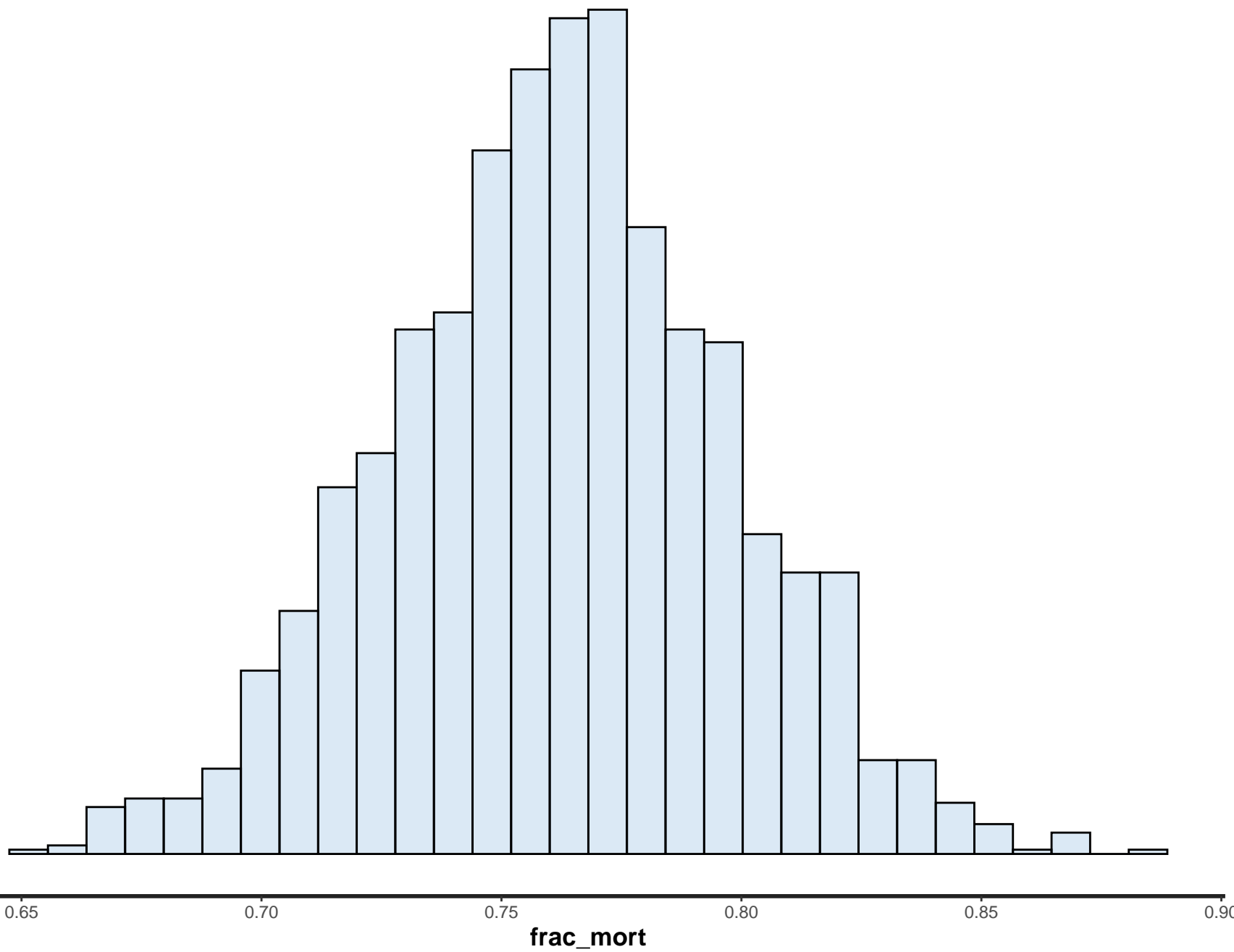




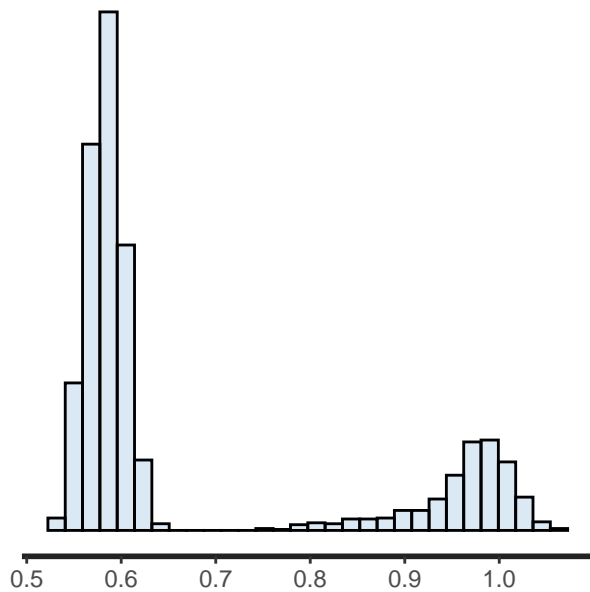




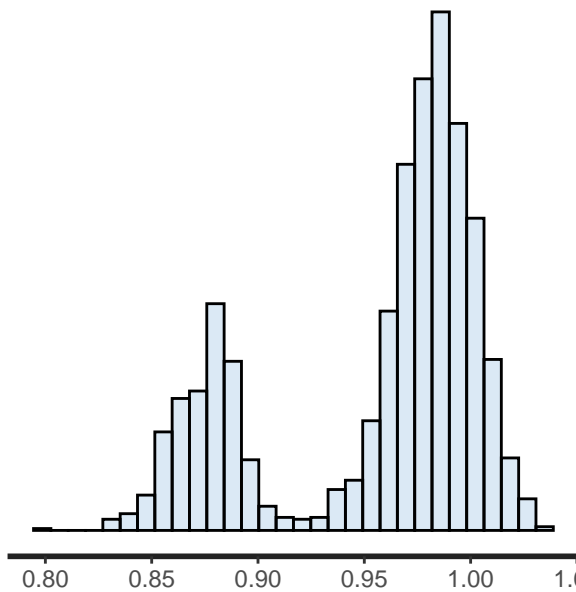




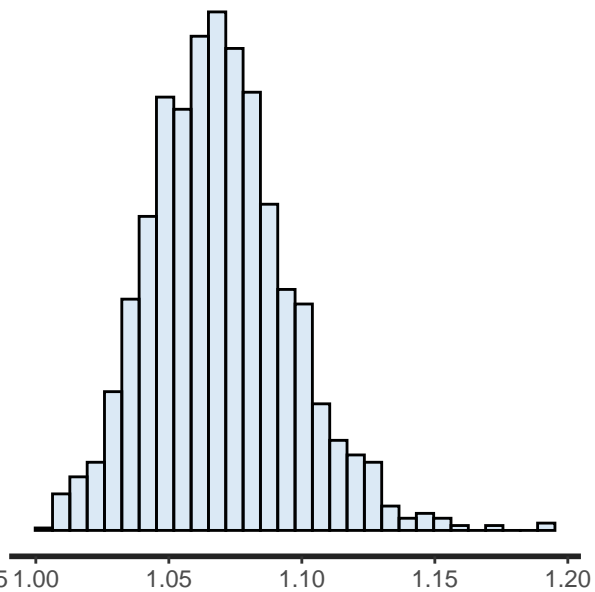
beta_multiplier[1]



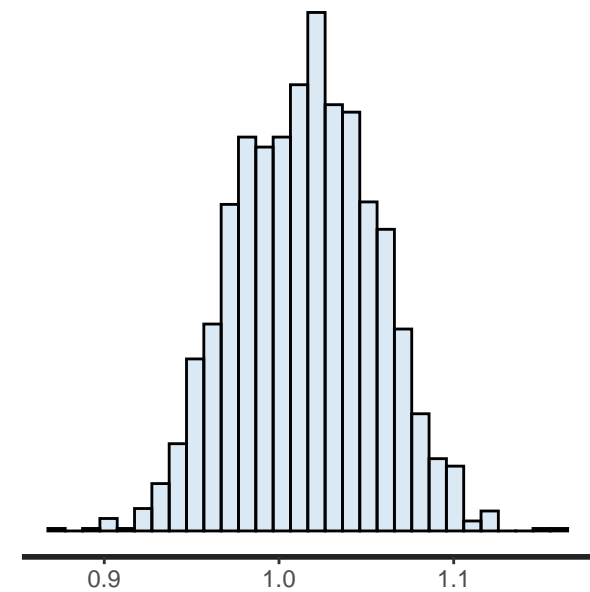
beta_multiplier[2]



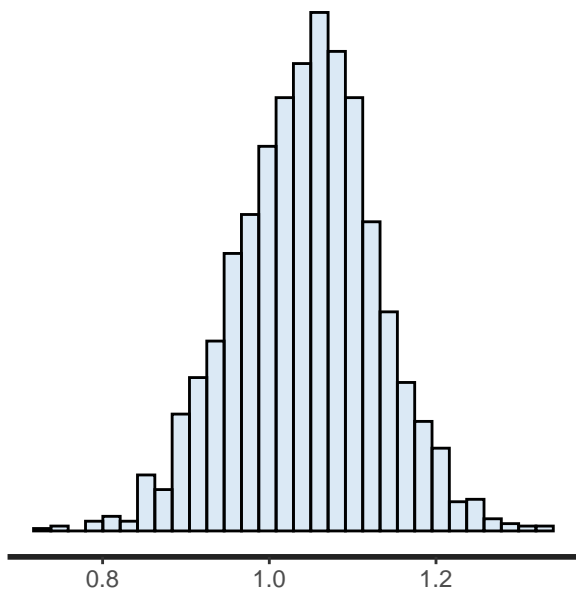
beta_multiplier[3]



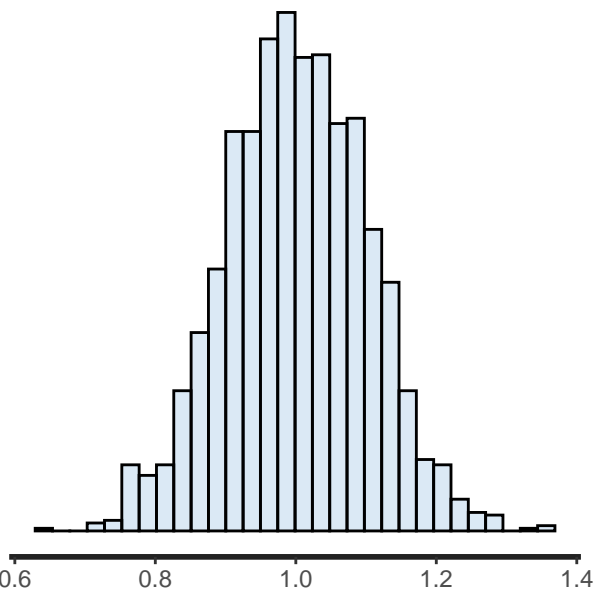
beta_multiplier[4]



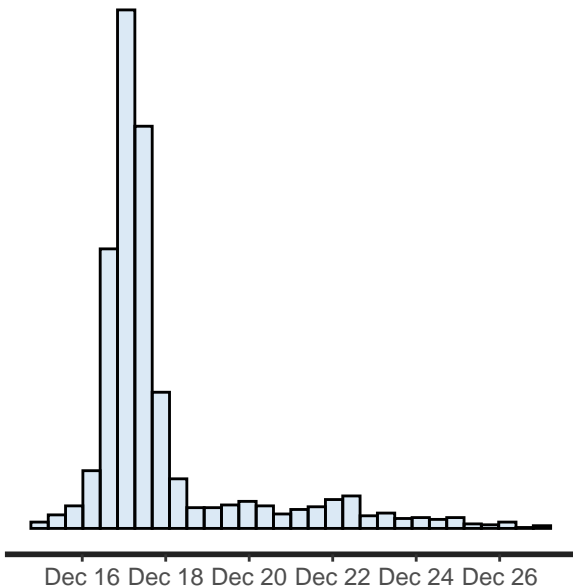
beta_multiplier[5]



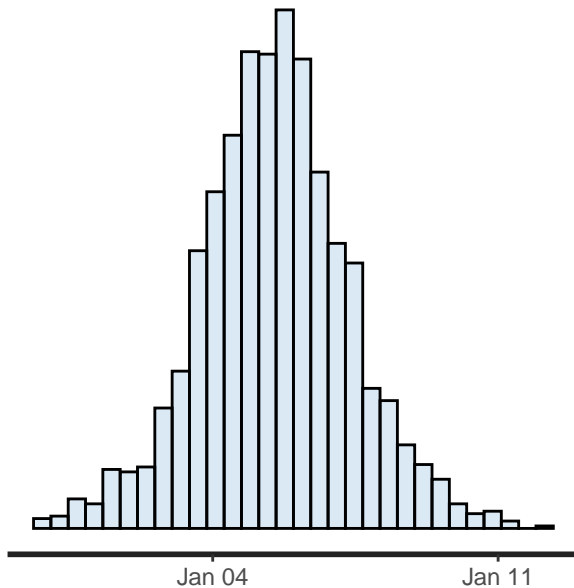
beta_multiplier[6]



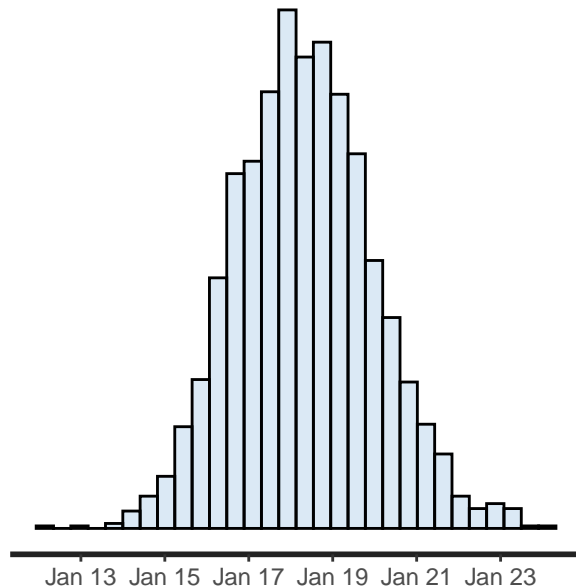
t_inter[1]



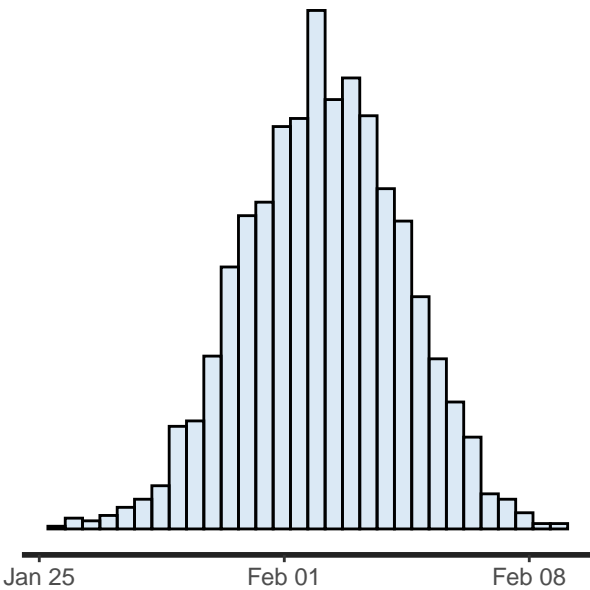
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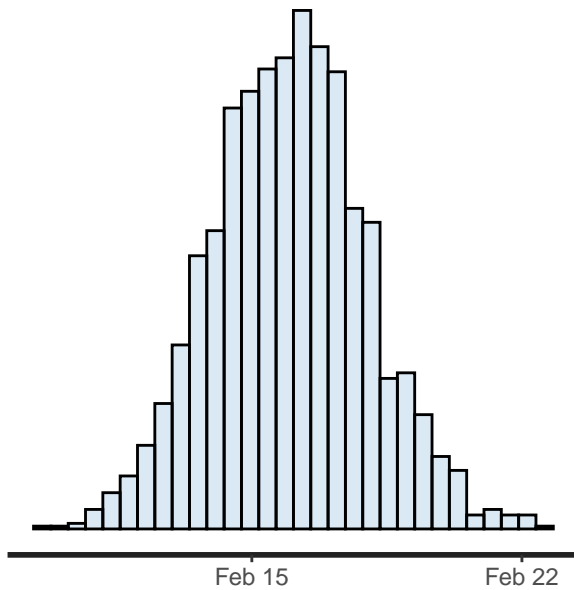
t_inter[3]



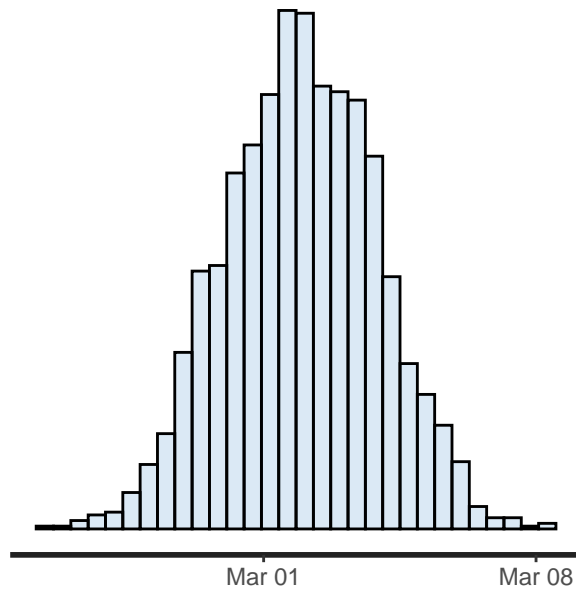
t_inter[4]



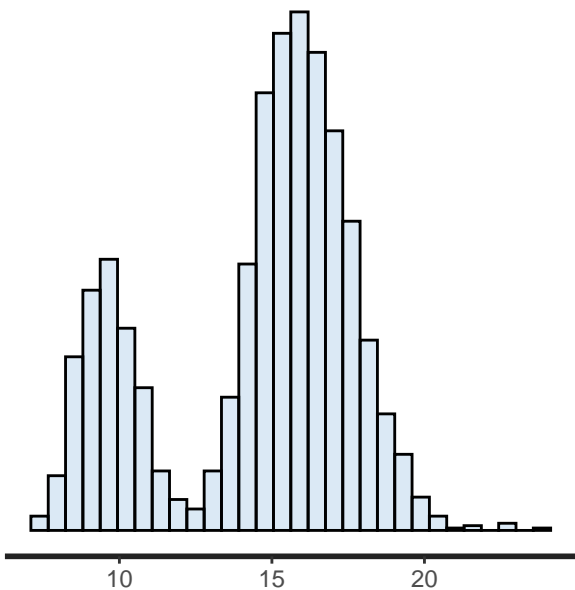
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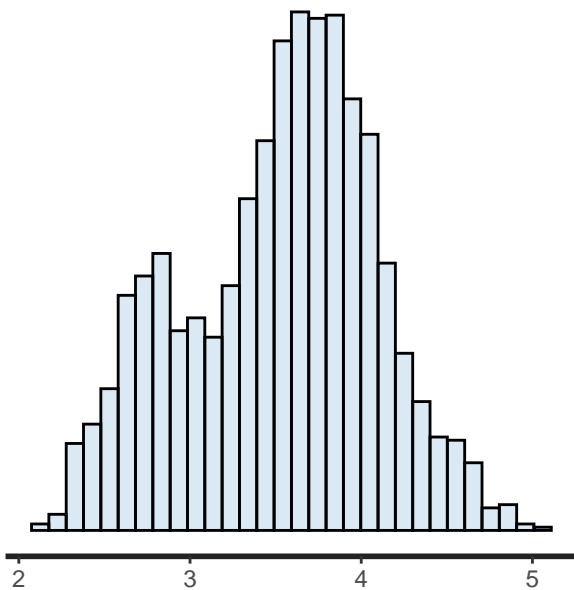
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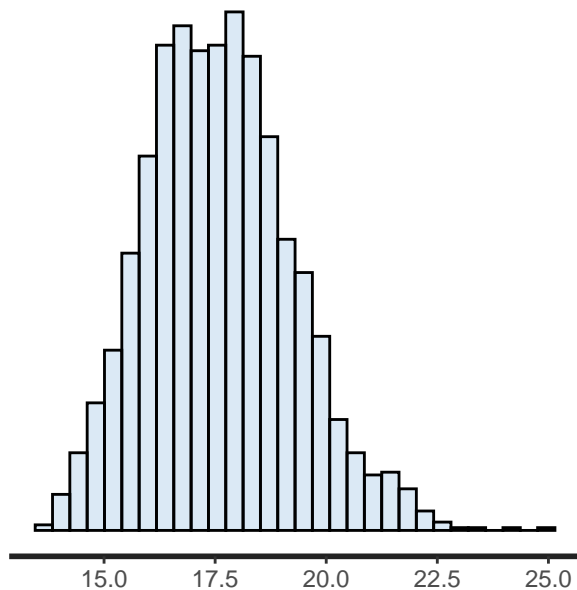
sigma_obs[1]



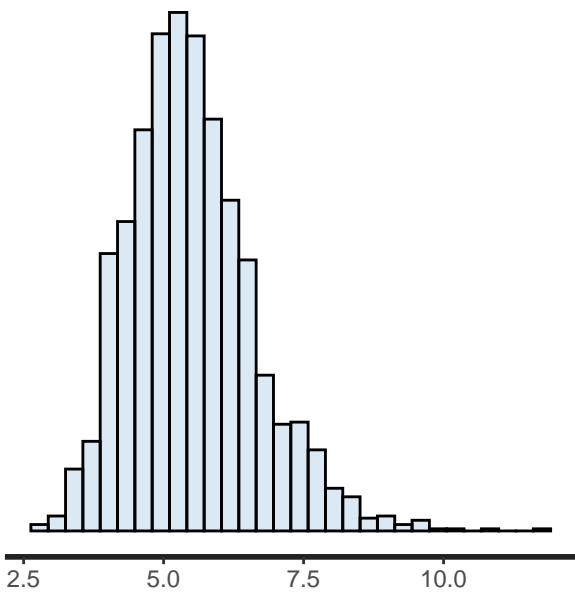
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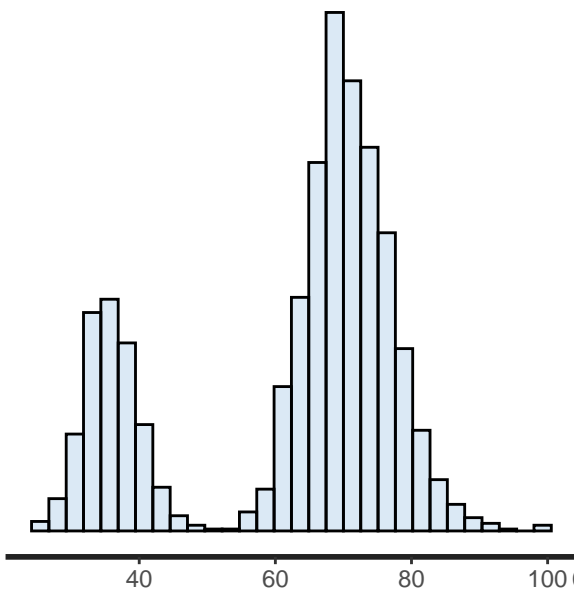
sigma_obs[3]



sigma_obs[4]



sigma_obs[5]



sigma_obs[6]

