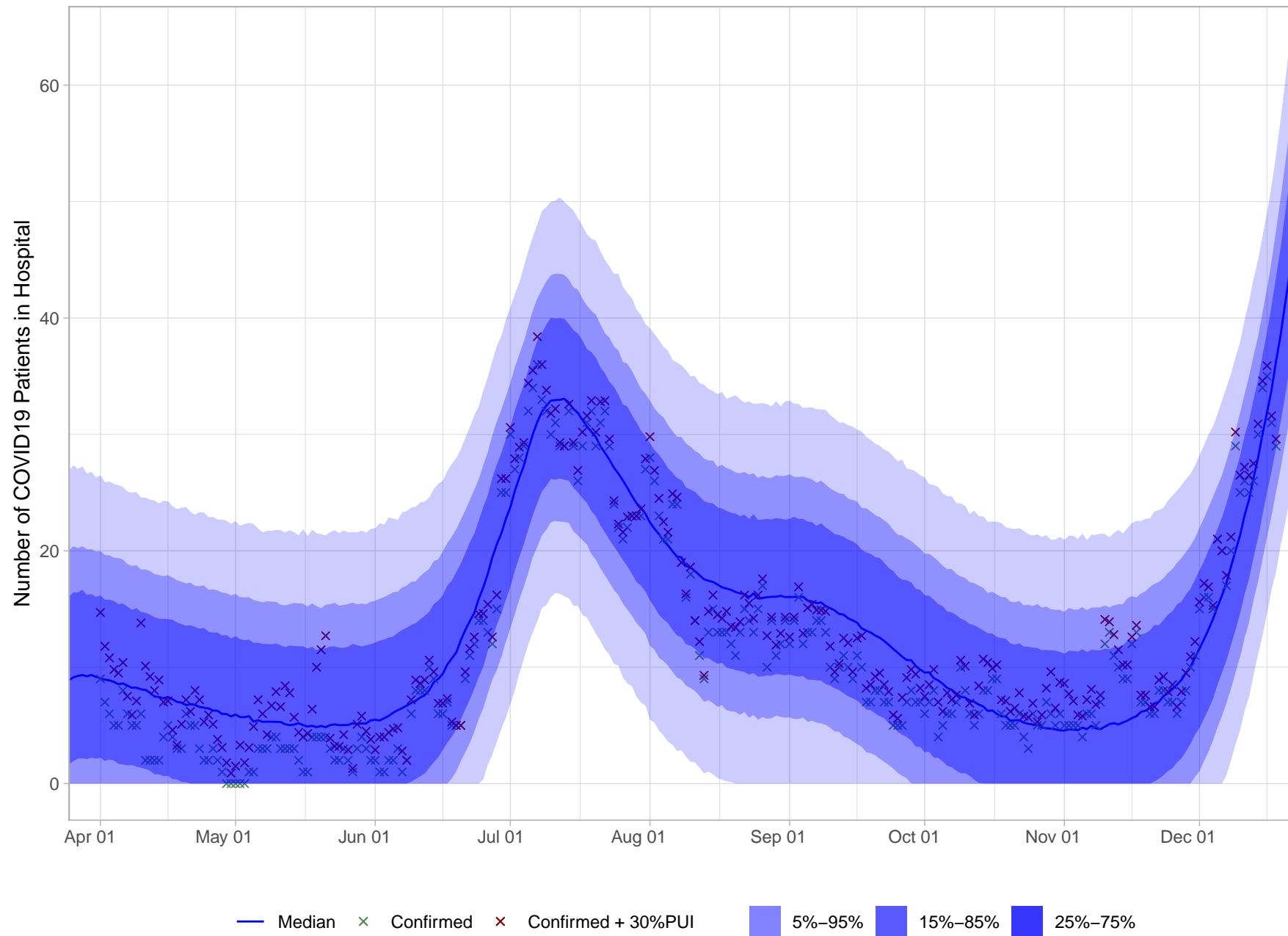
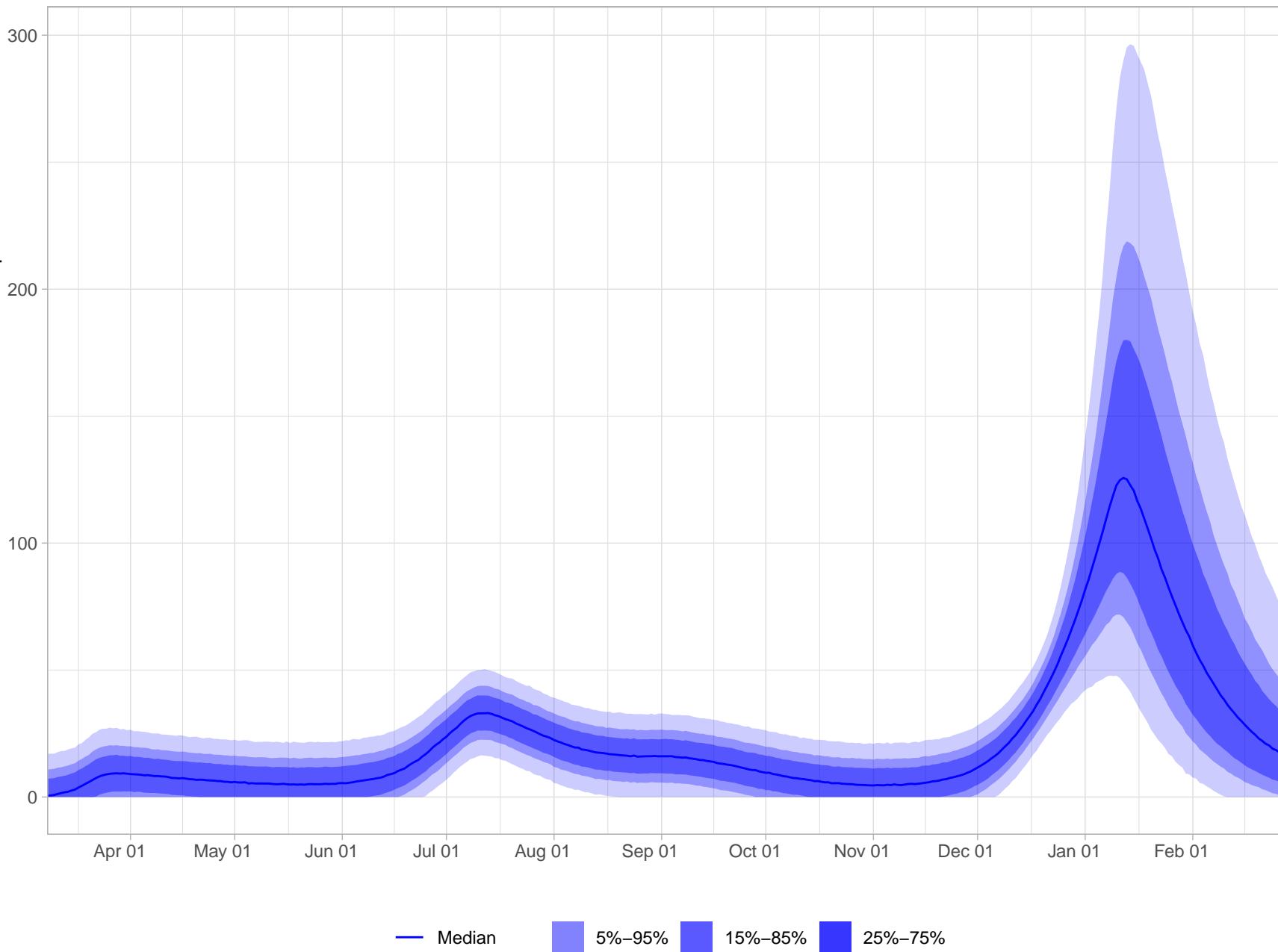


Short Term Hospitalization Projection

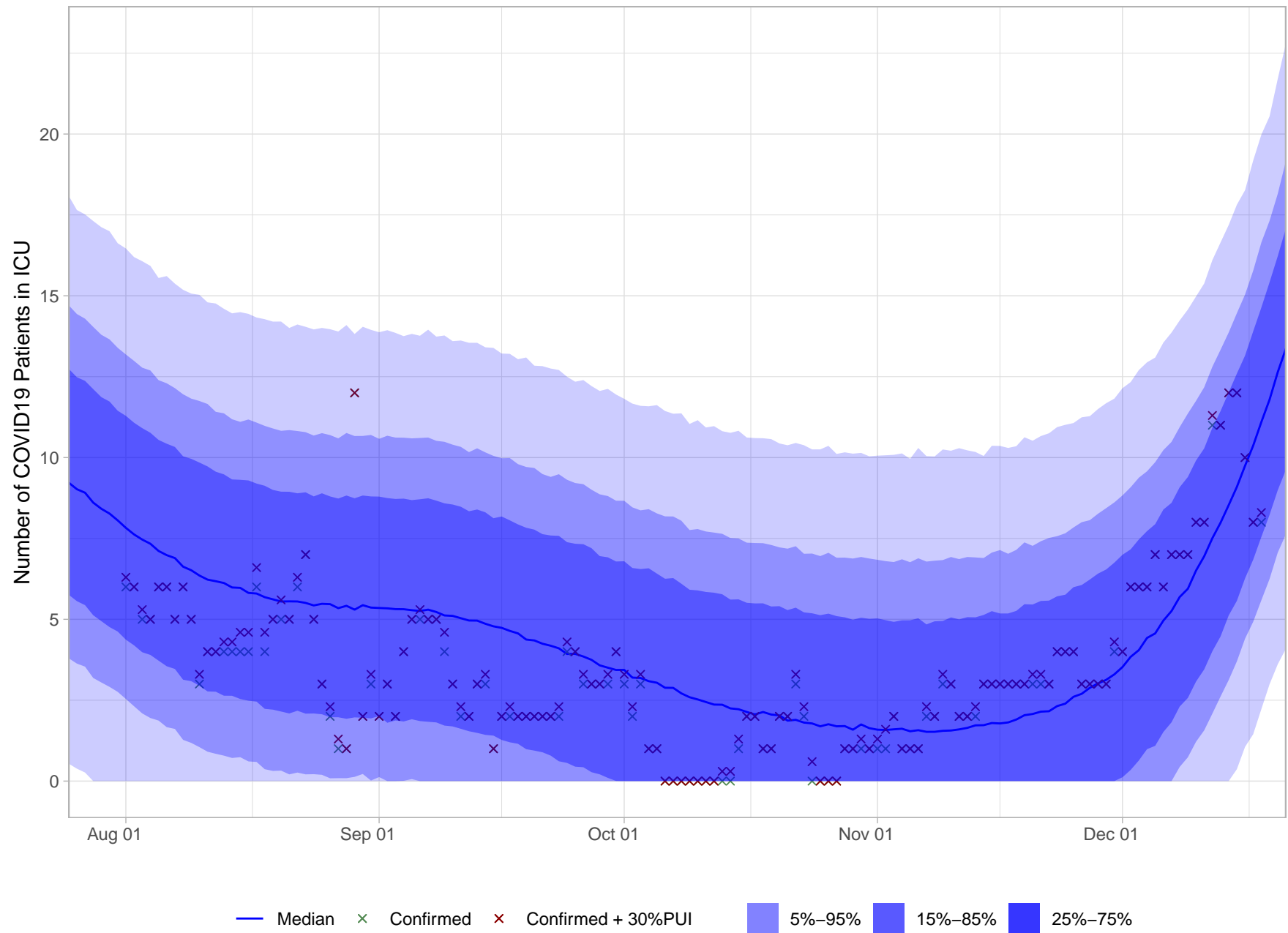


Long Term Hospitalization Projection

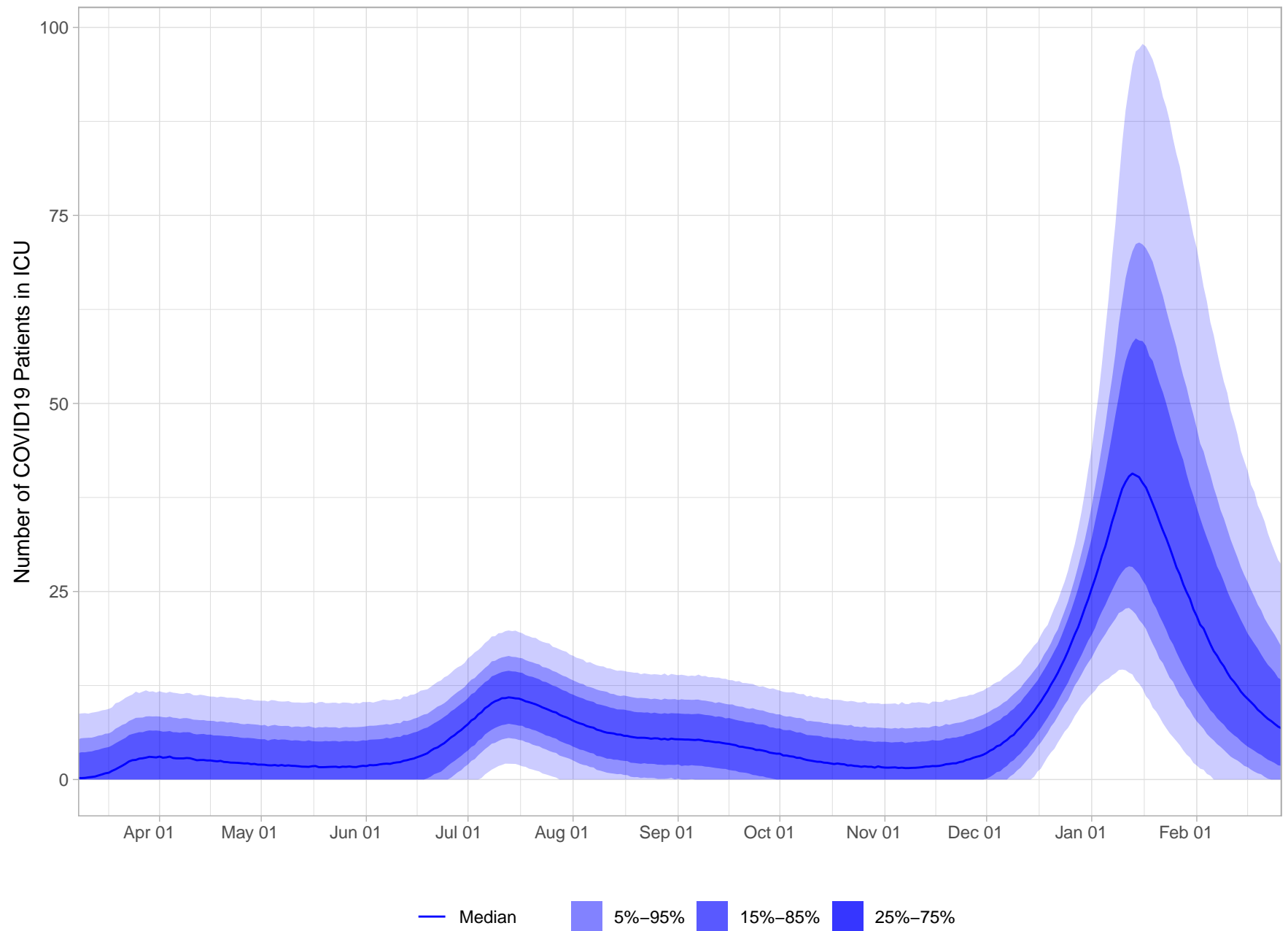
Number of COVID19 Patients in Hospital



Short Term ICU Projection

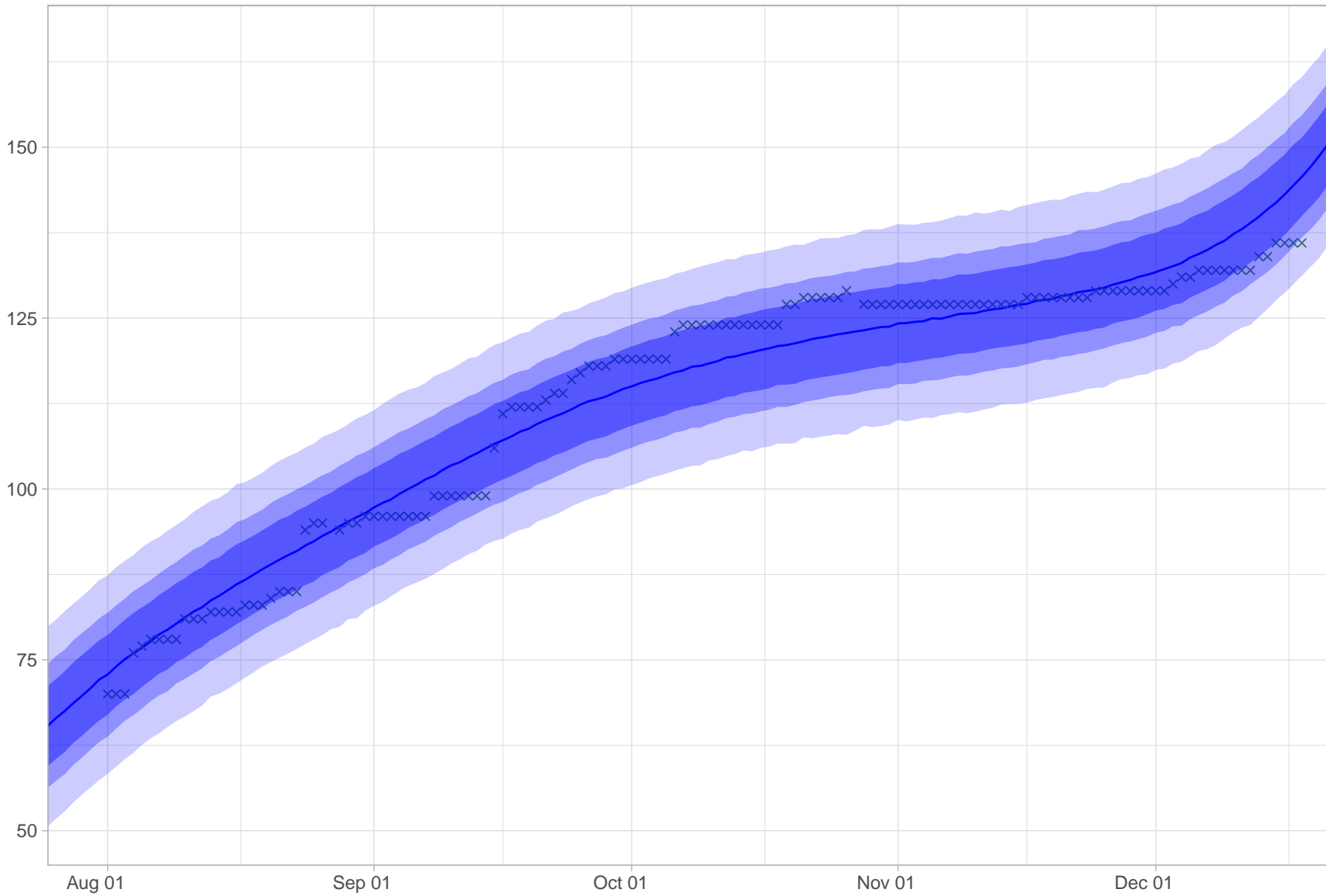


Long Term ICU Projection



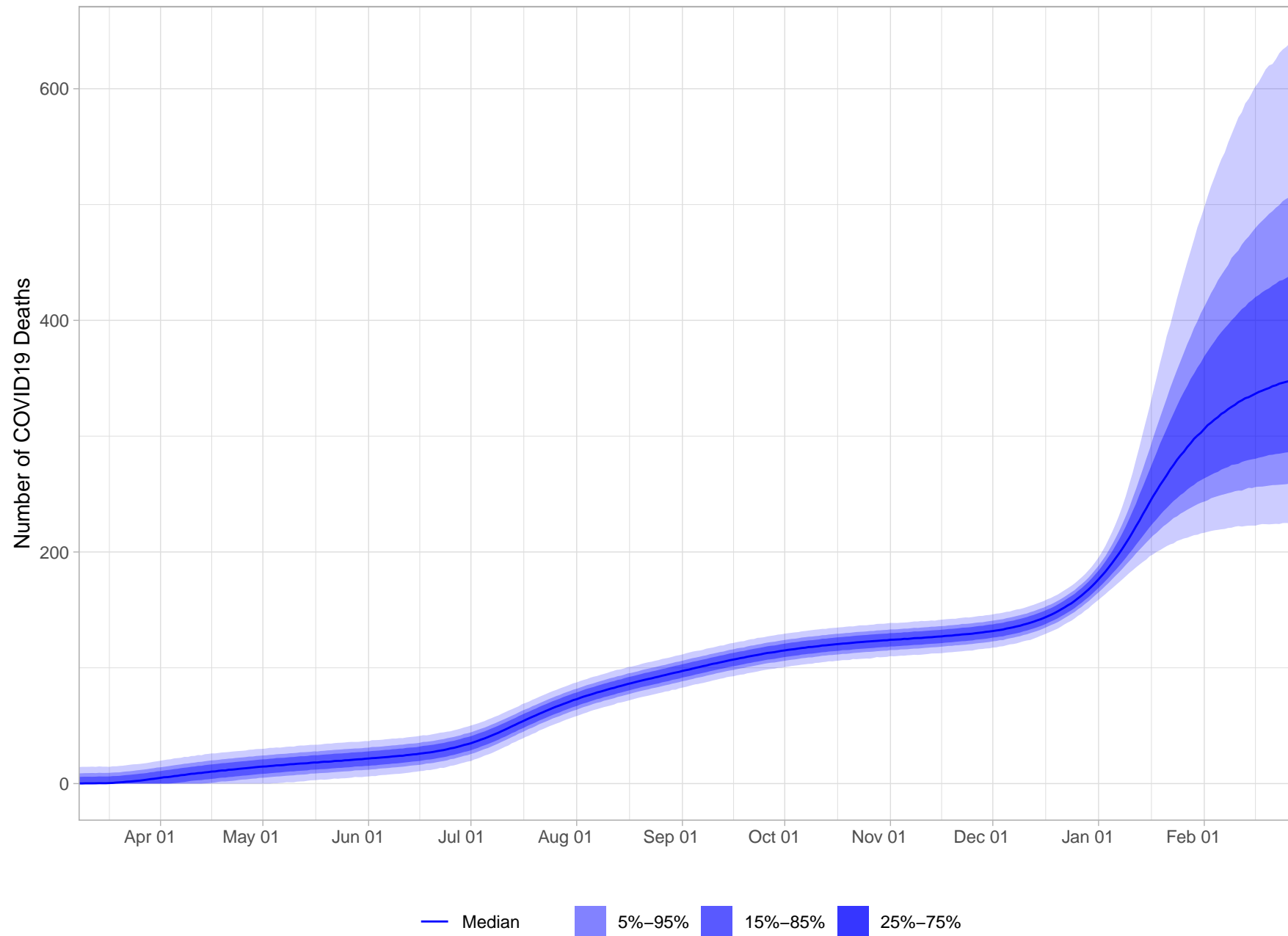
Short Term Death Projection

Number of COVID19 Deaths

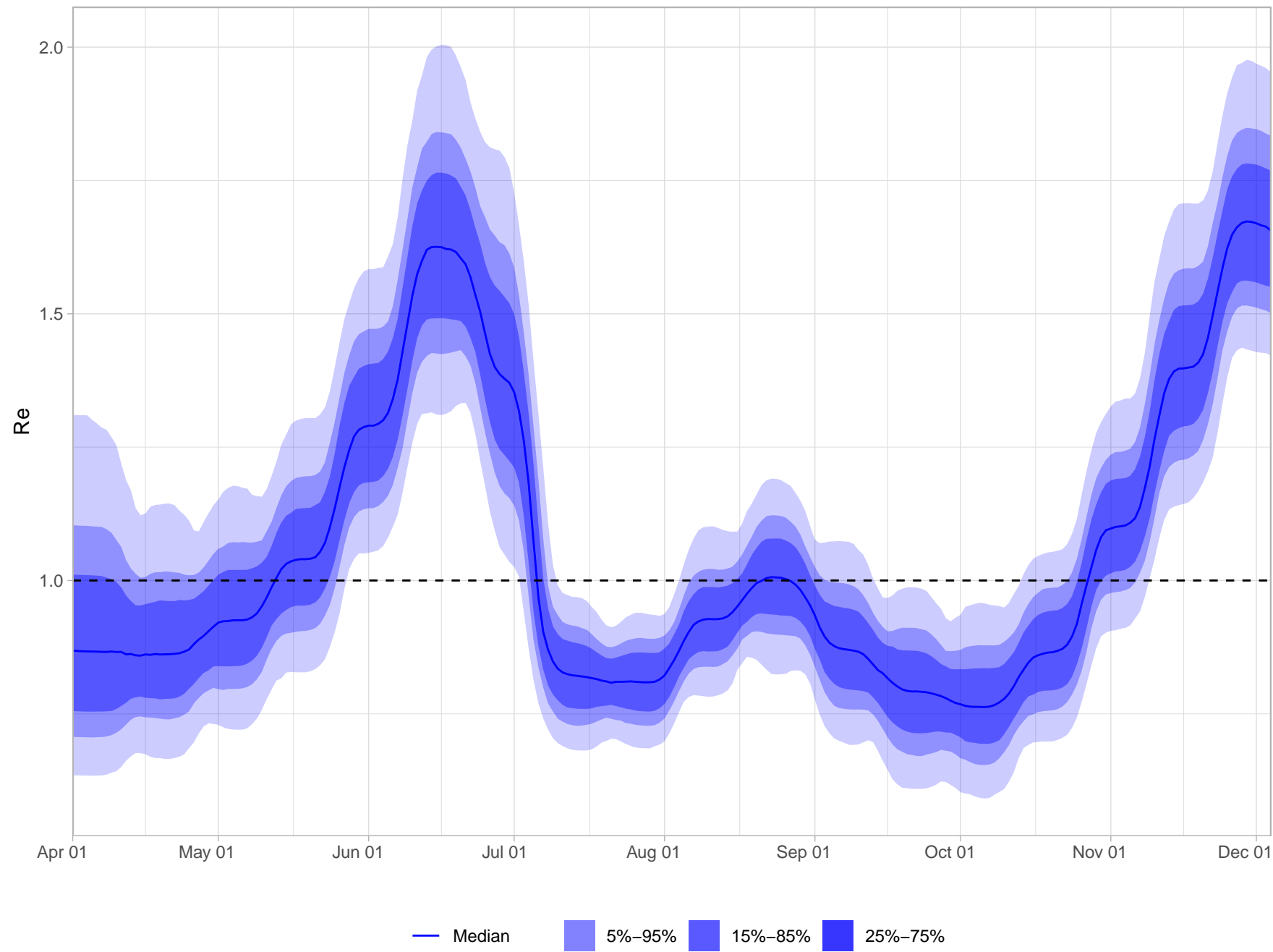


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

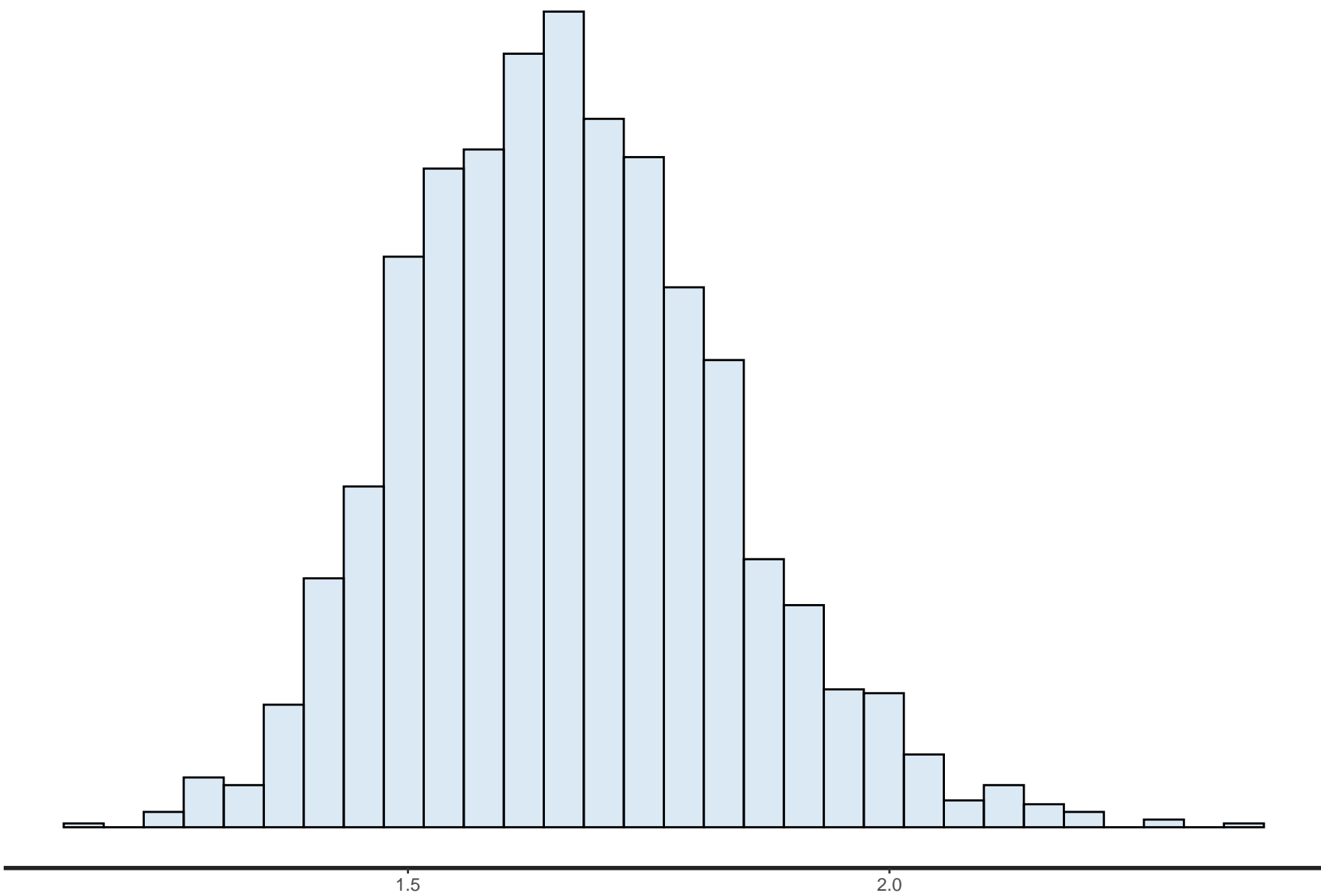


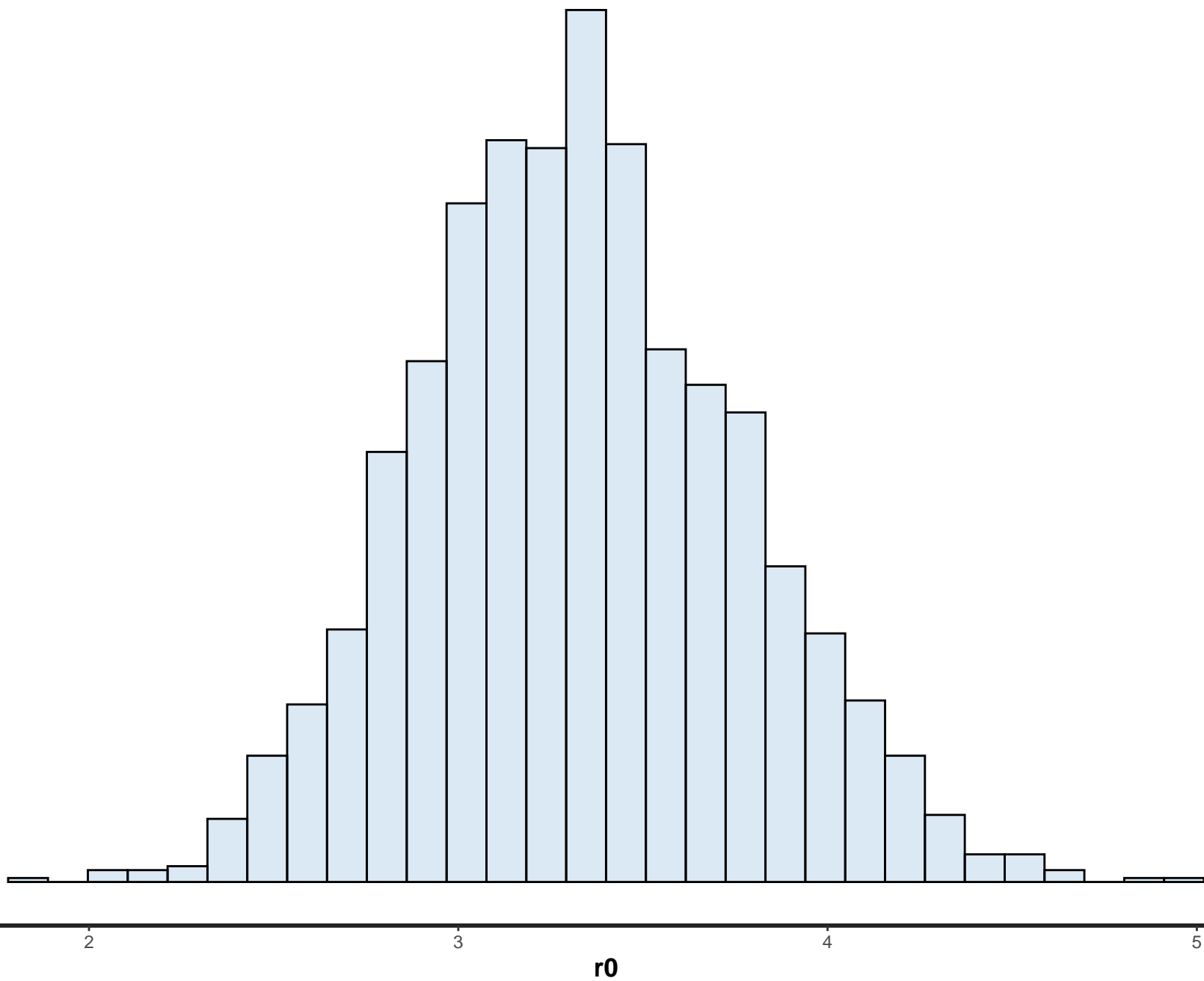
Effective Reproduction Number

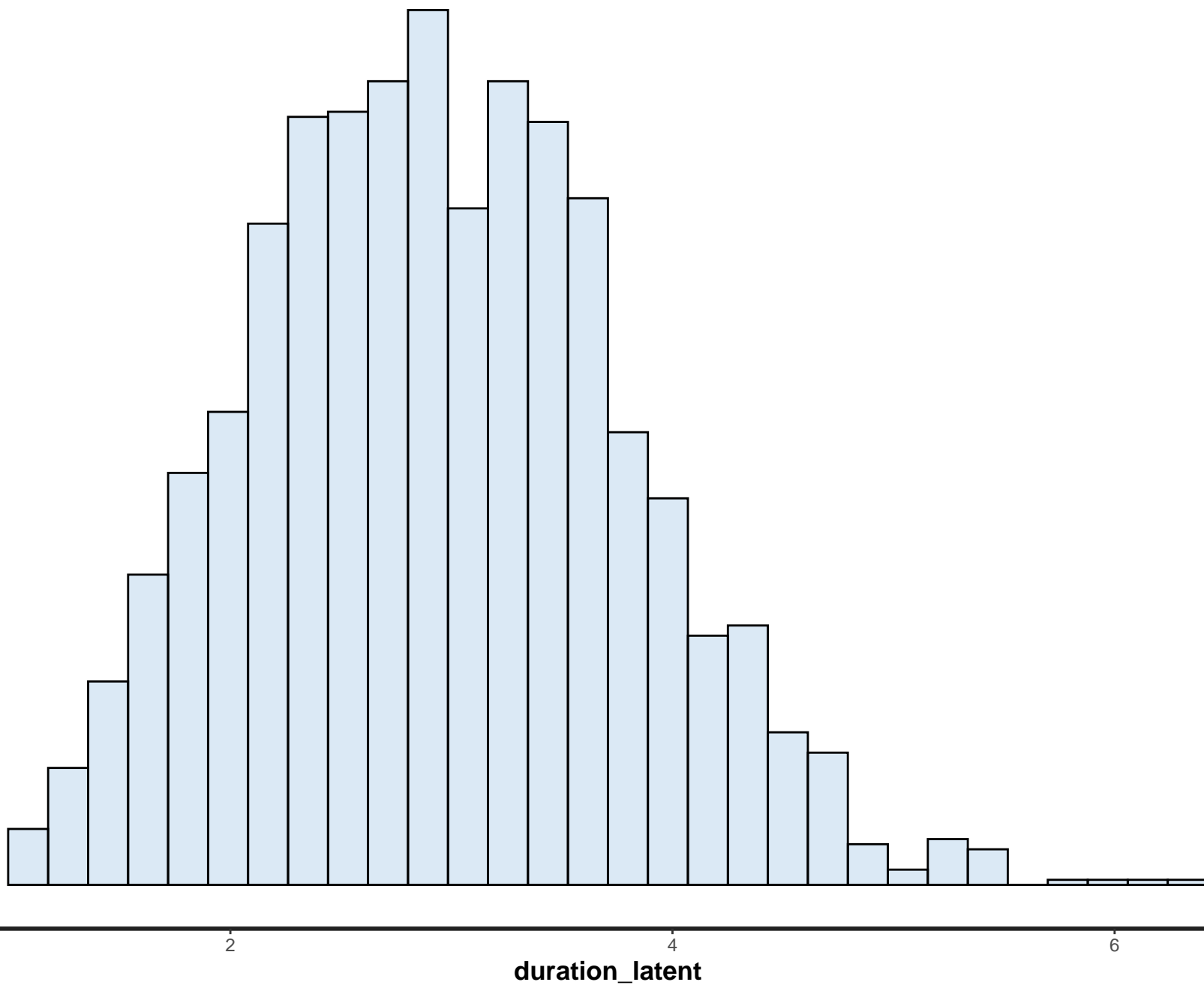


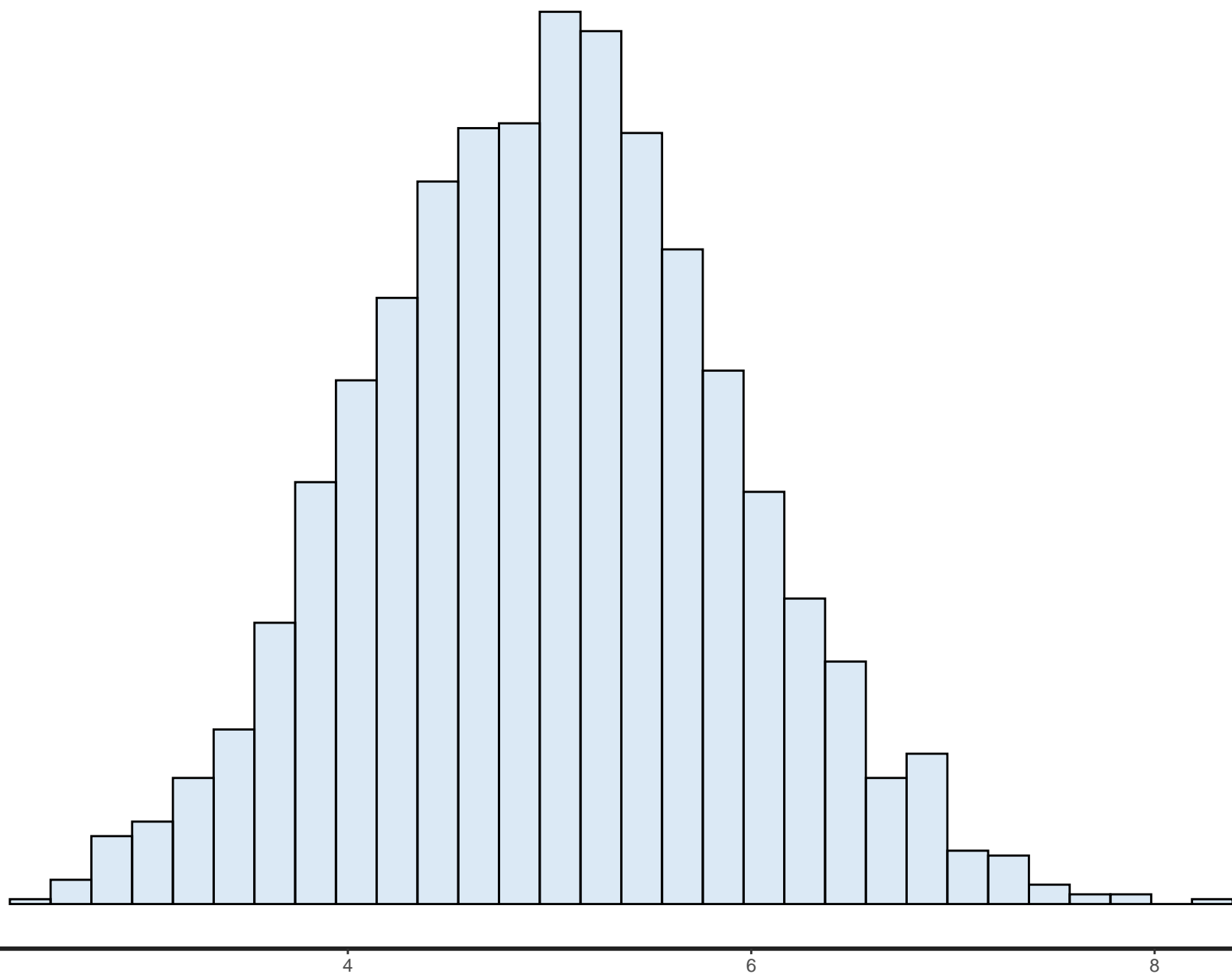
Rt as of 2020-12-04

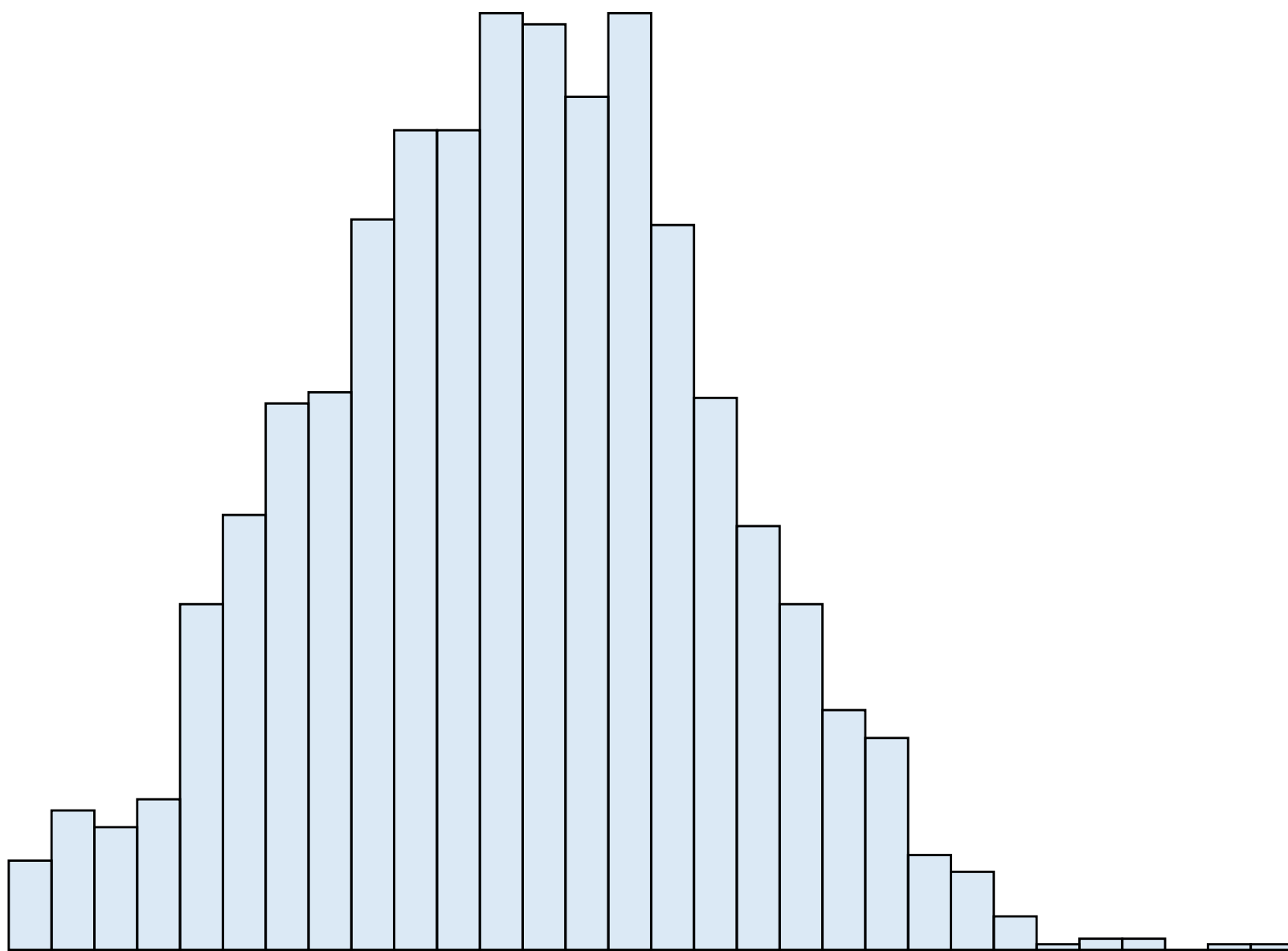
5% 10% 25% 50% 75% 90% 95%
1.42 1.47 1.55 1.66 1.77 1.88 1.95



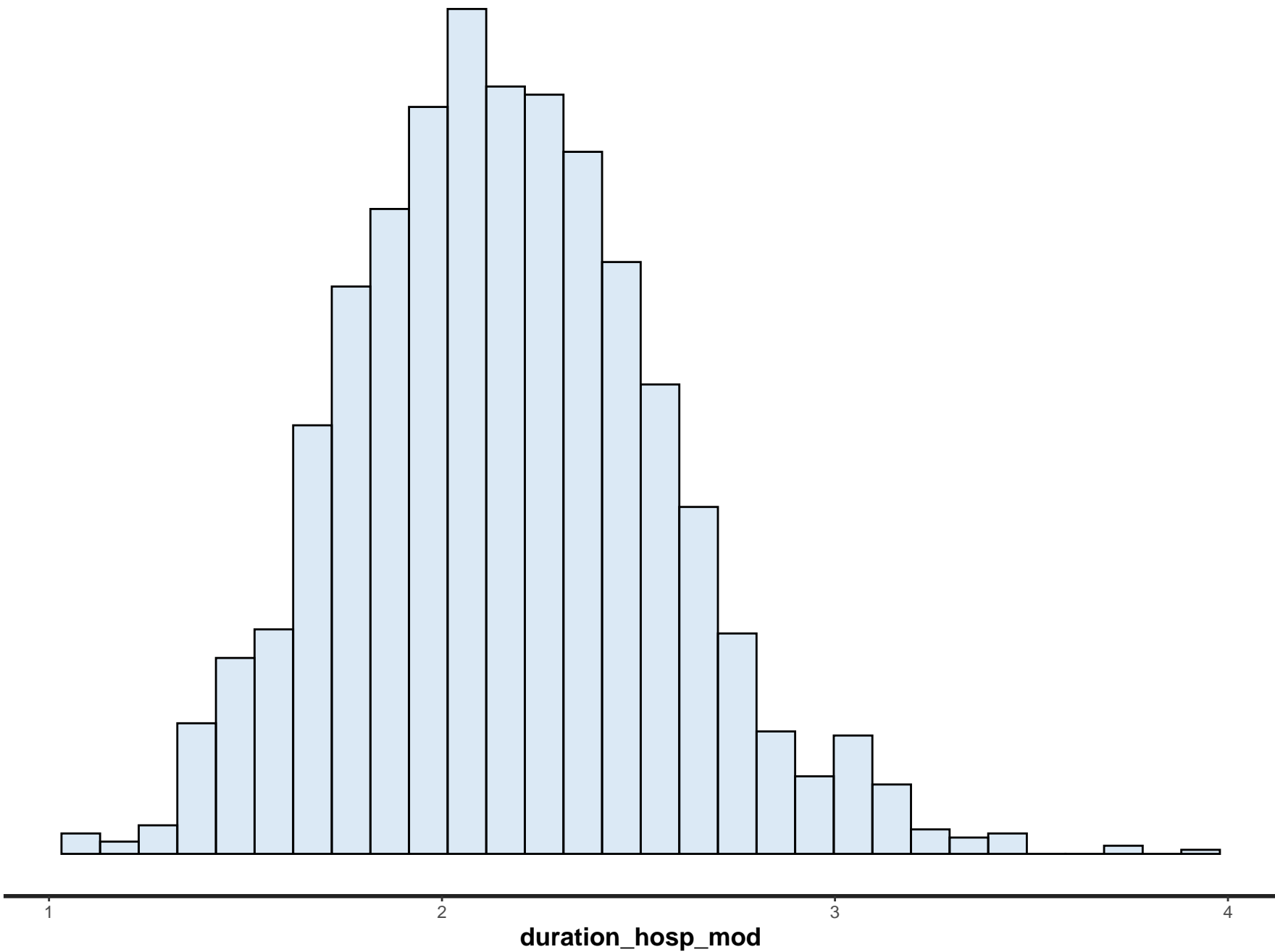


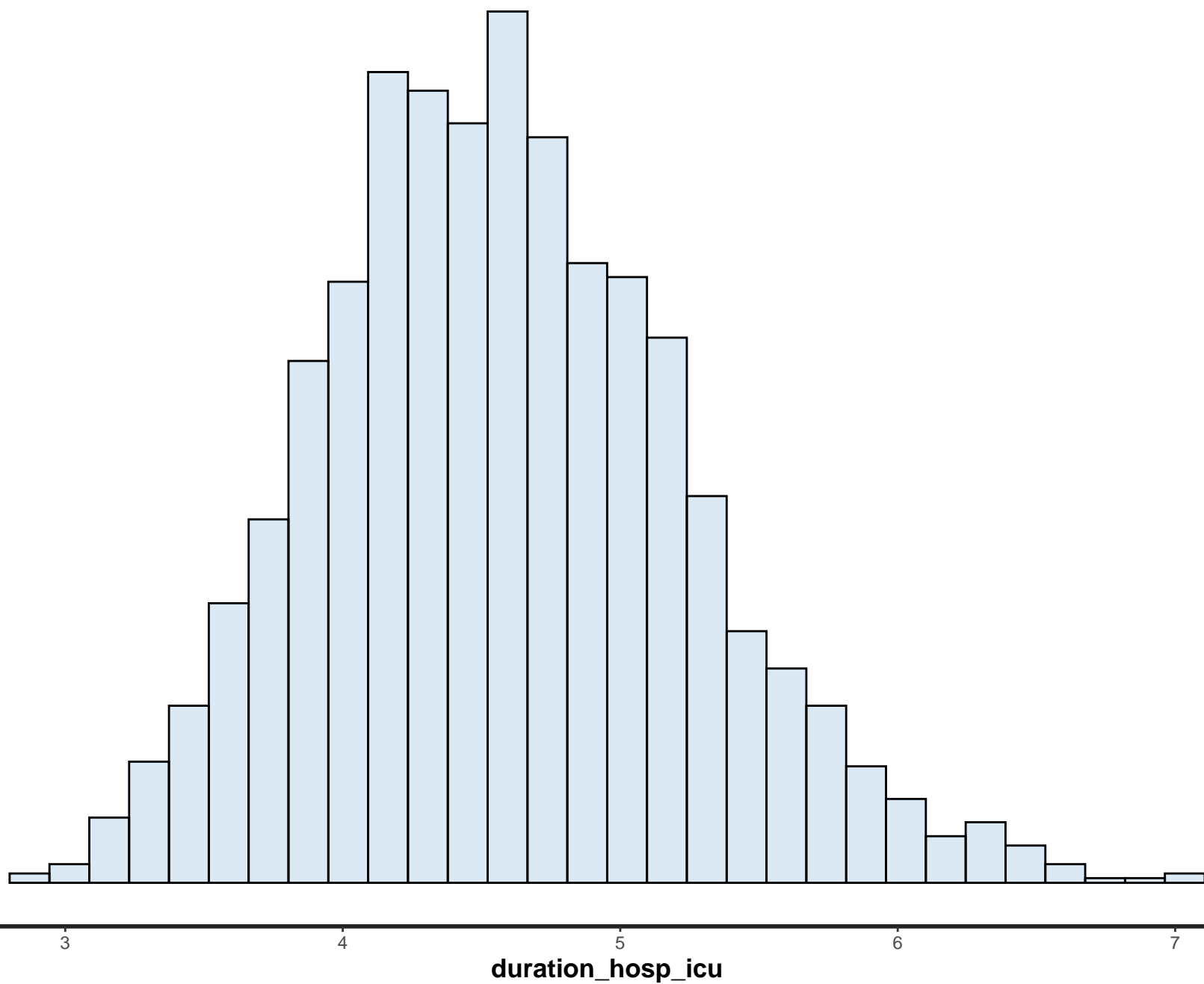


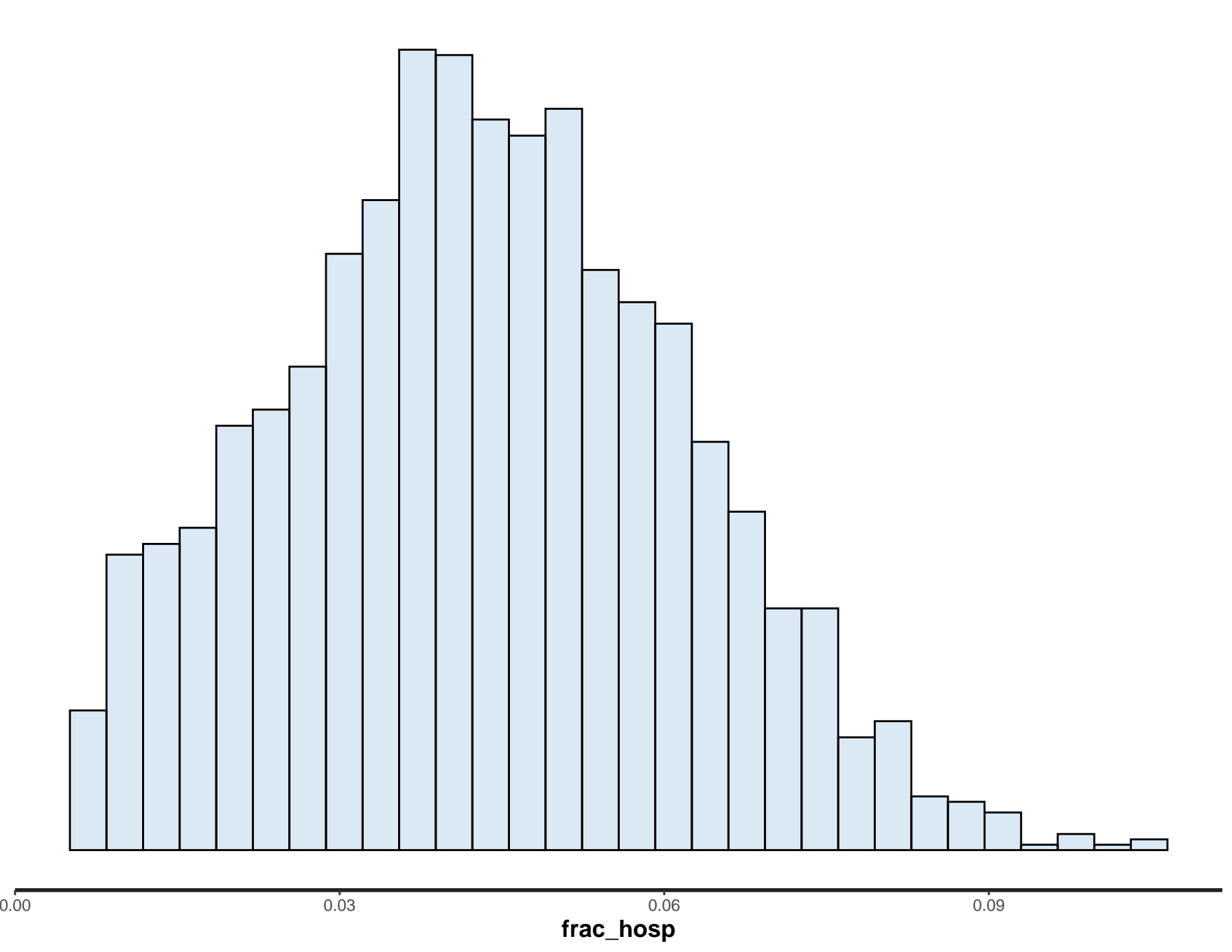


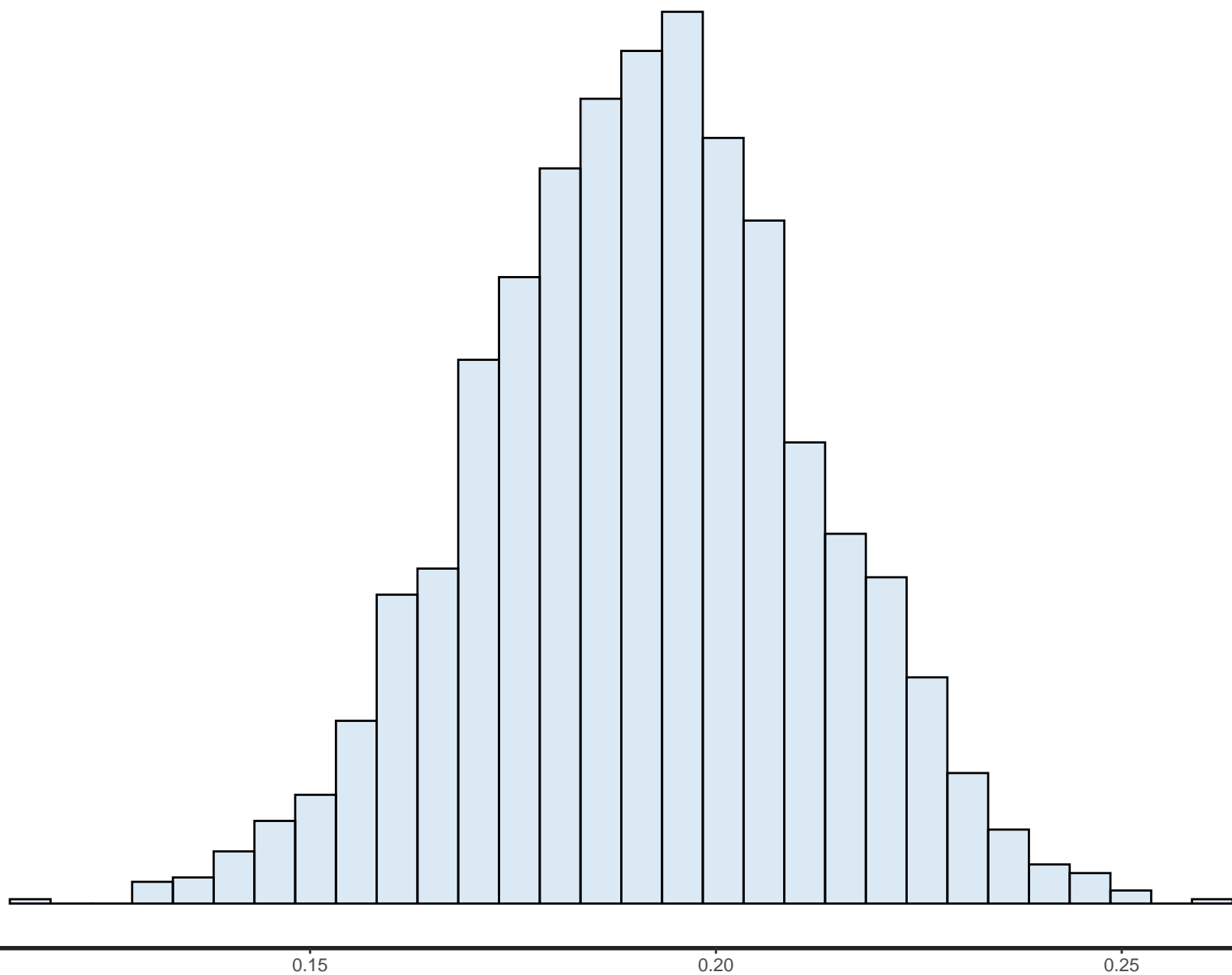


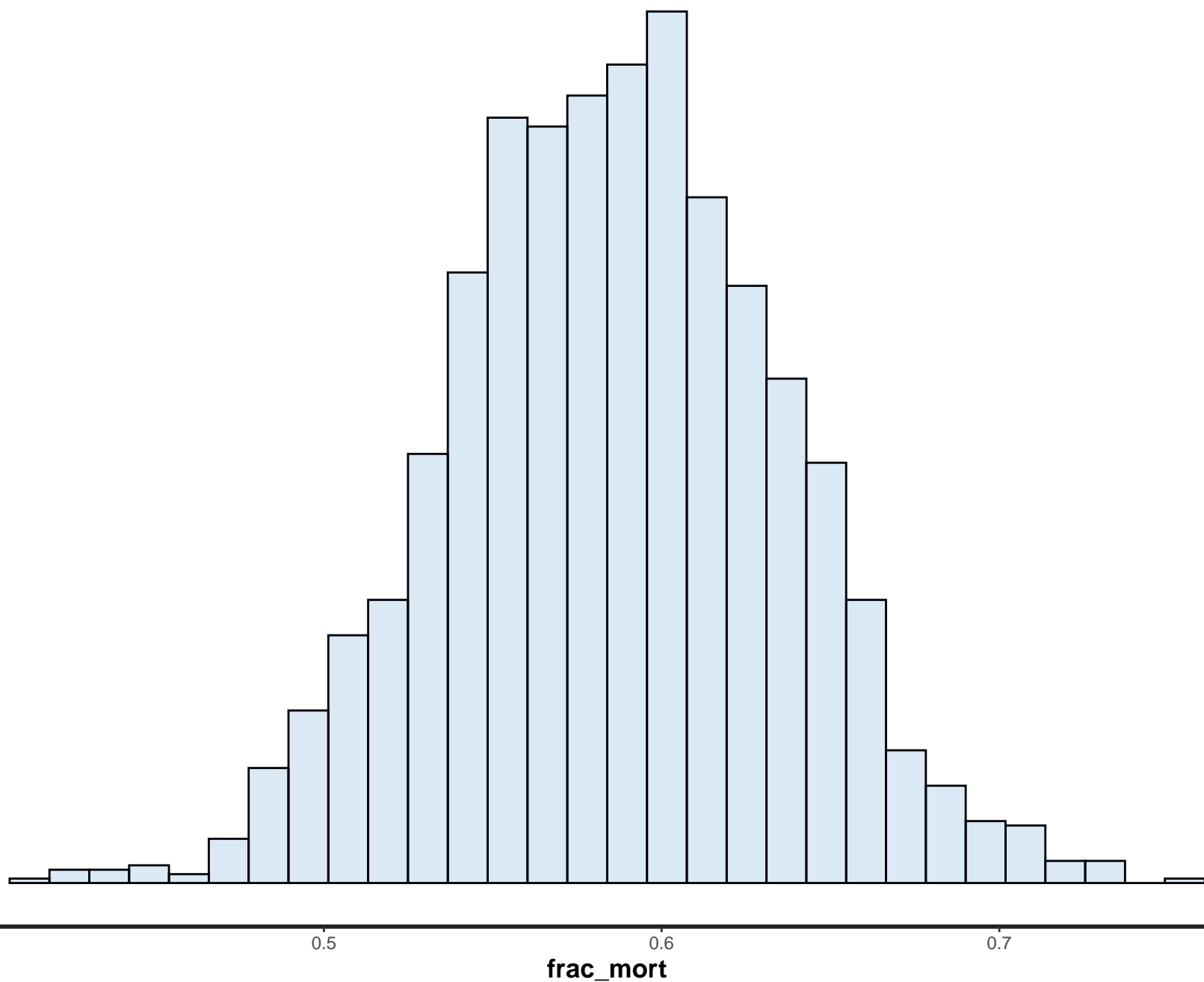
duration_pre_hosp



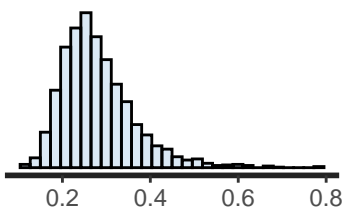




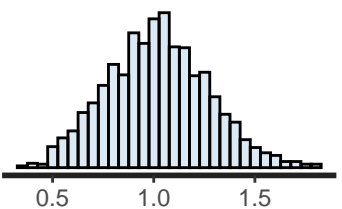




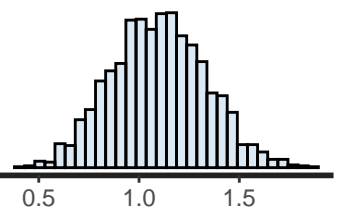
beta_multiplier[1]



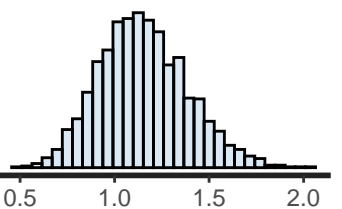
beta_multiplier[2]



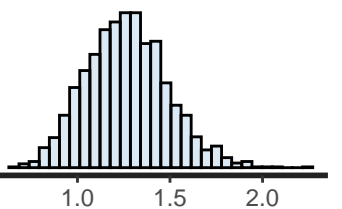
beta_multiplier[3]



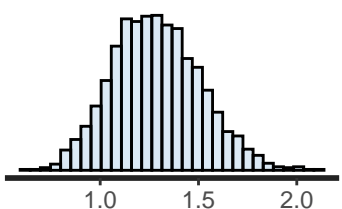
beta_multiplier[4]



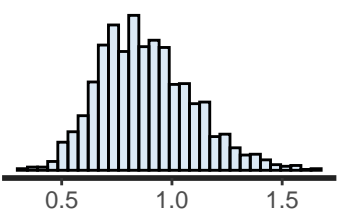
beta_multiplier[5]



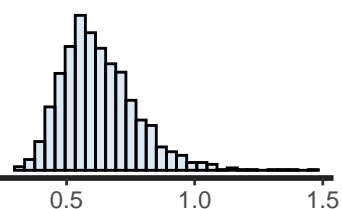
beta_multiplier[6]



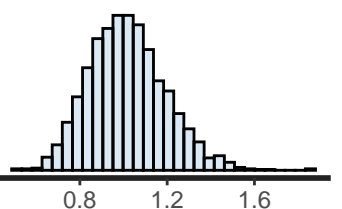
beta_multiplier[7]



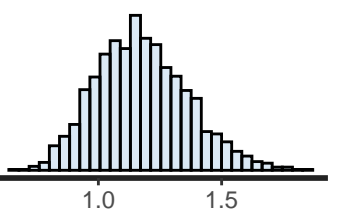
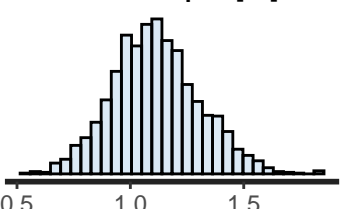
beta_multiplier[8]



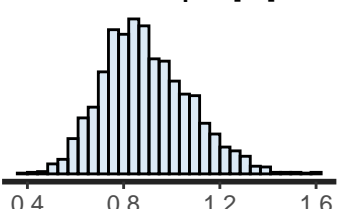
beta_multiplier[9]



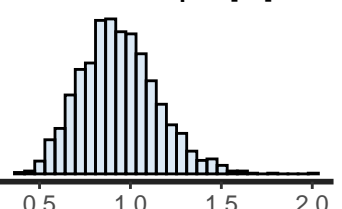
beta_multiplier[10]

**beta_multiplier[11]**

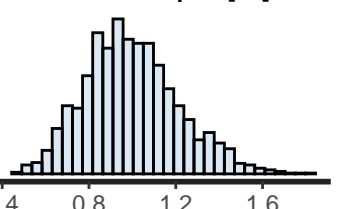
beta_multiplier[12]



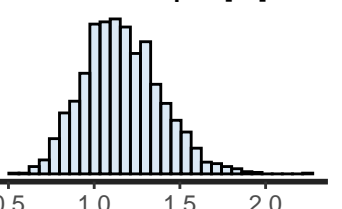
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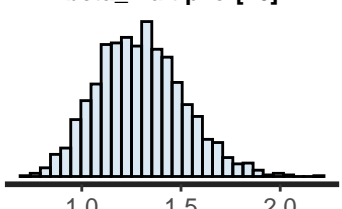
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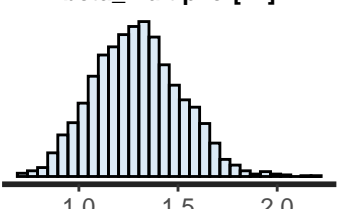
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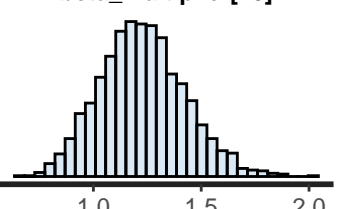
beta_multiplier[16]



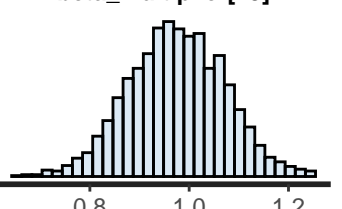
beta_multiplier[17]



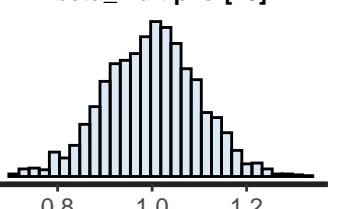
beta_multiplier[18]



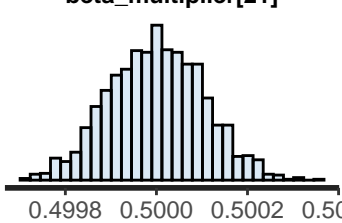
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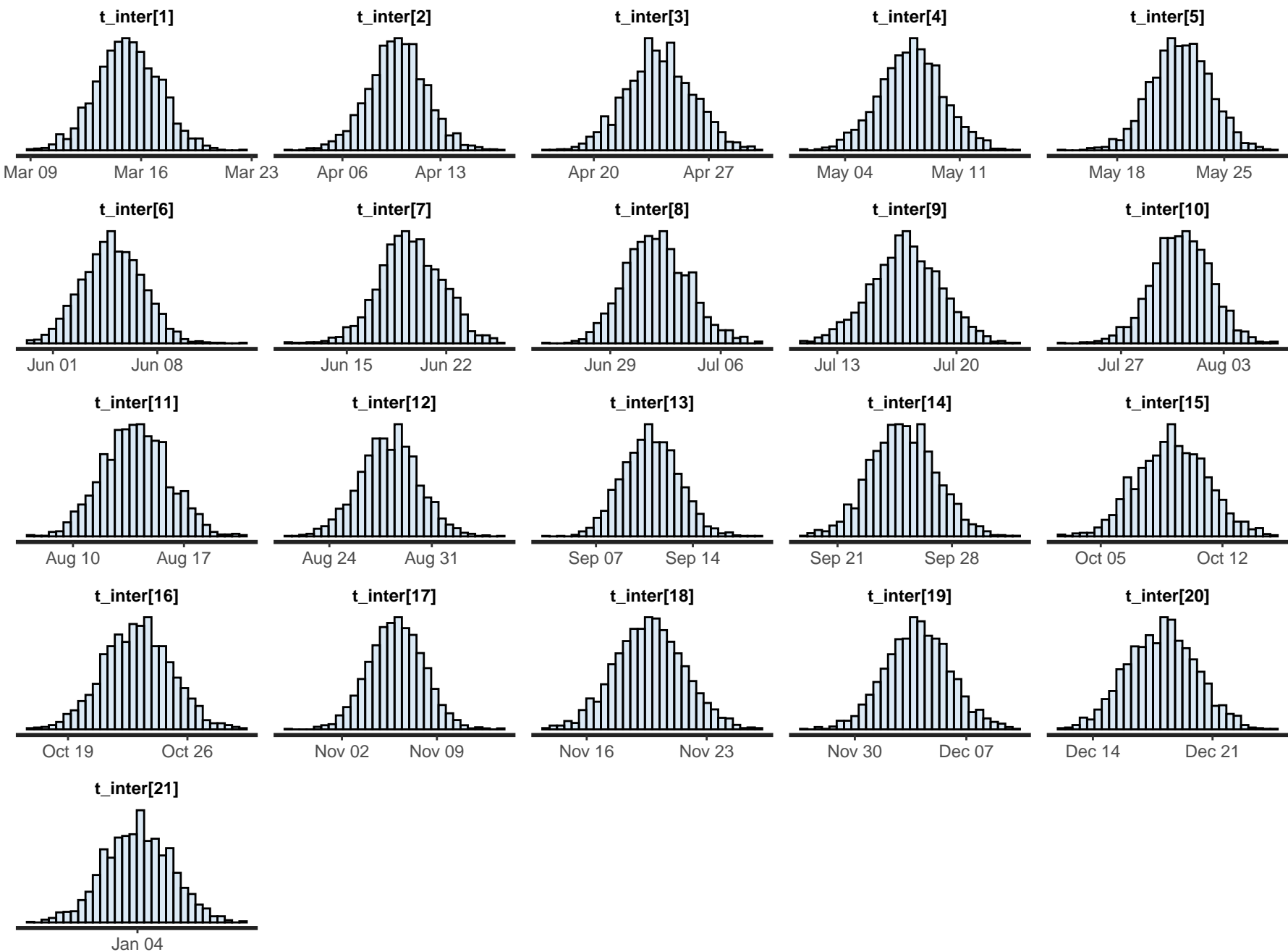
beta_multiplier[20]

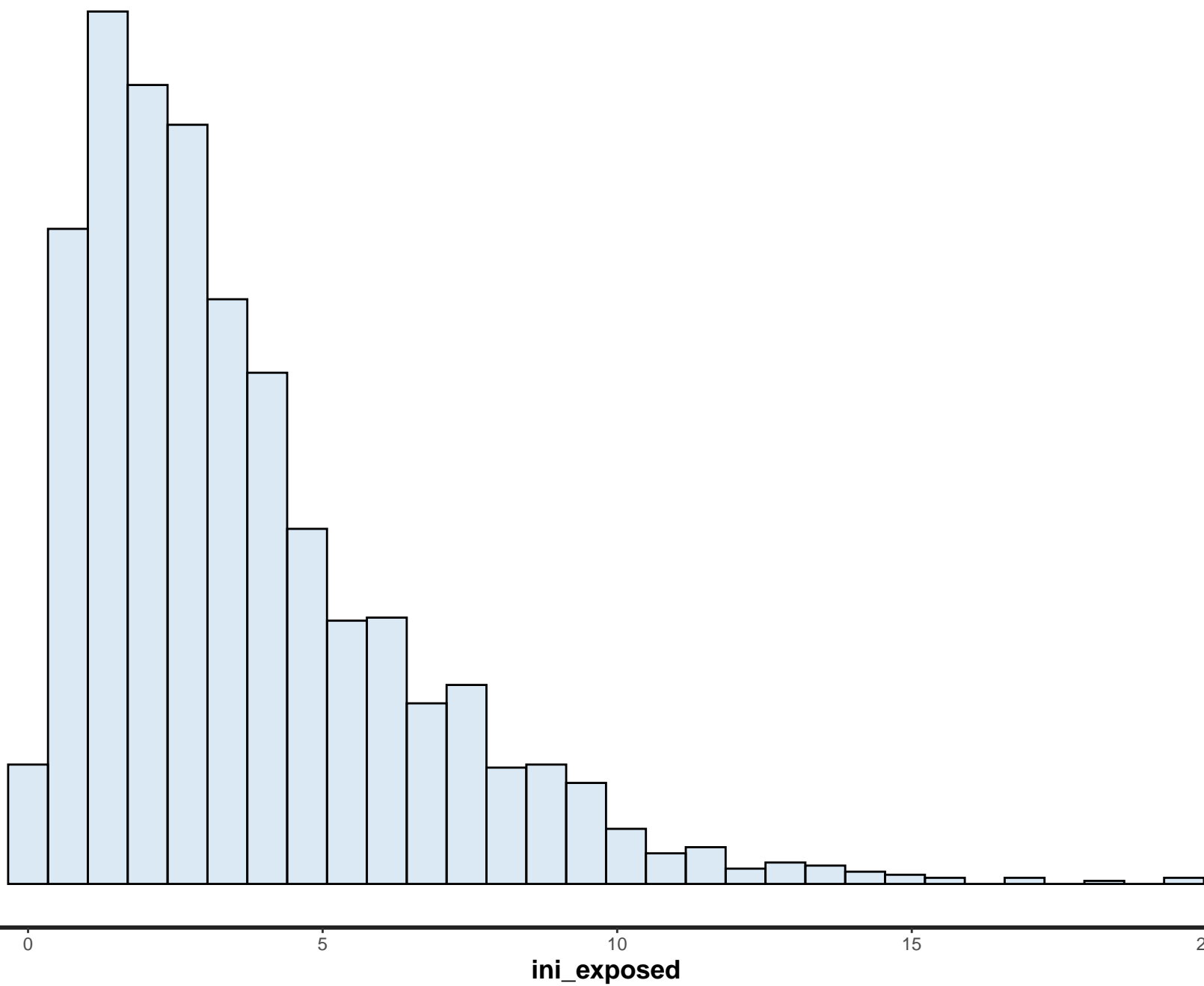


beta_multiplier[21]

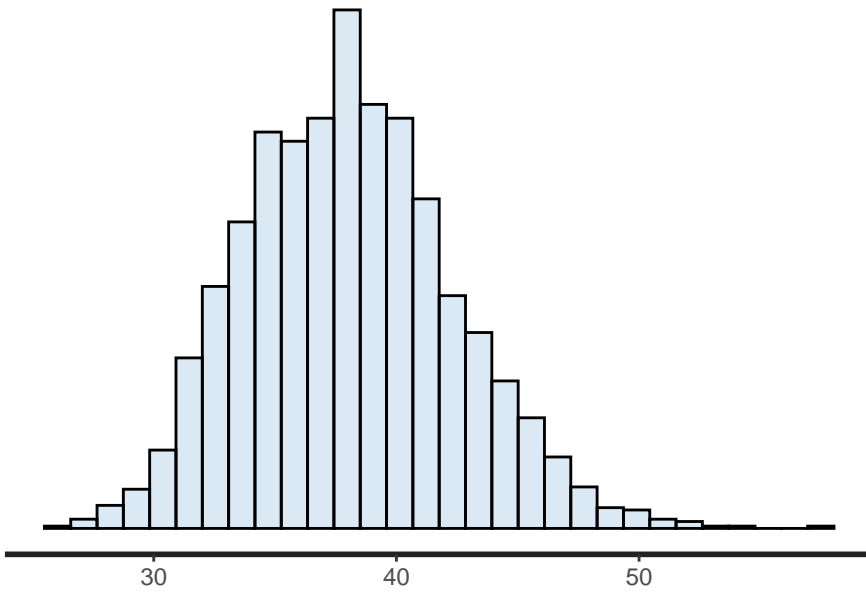


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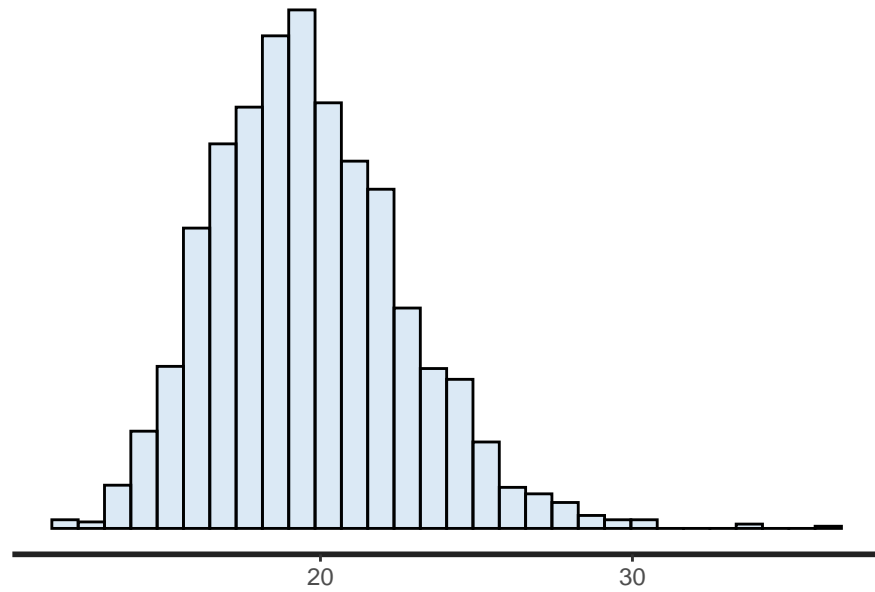




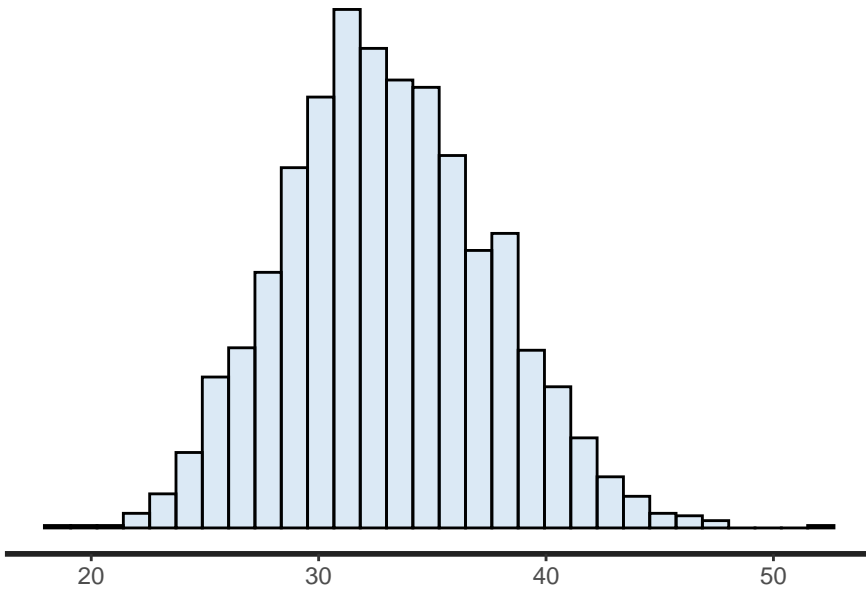
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

