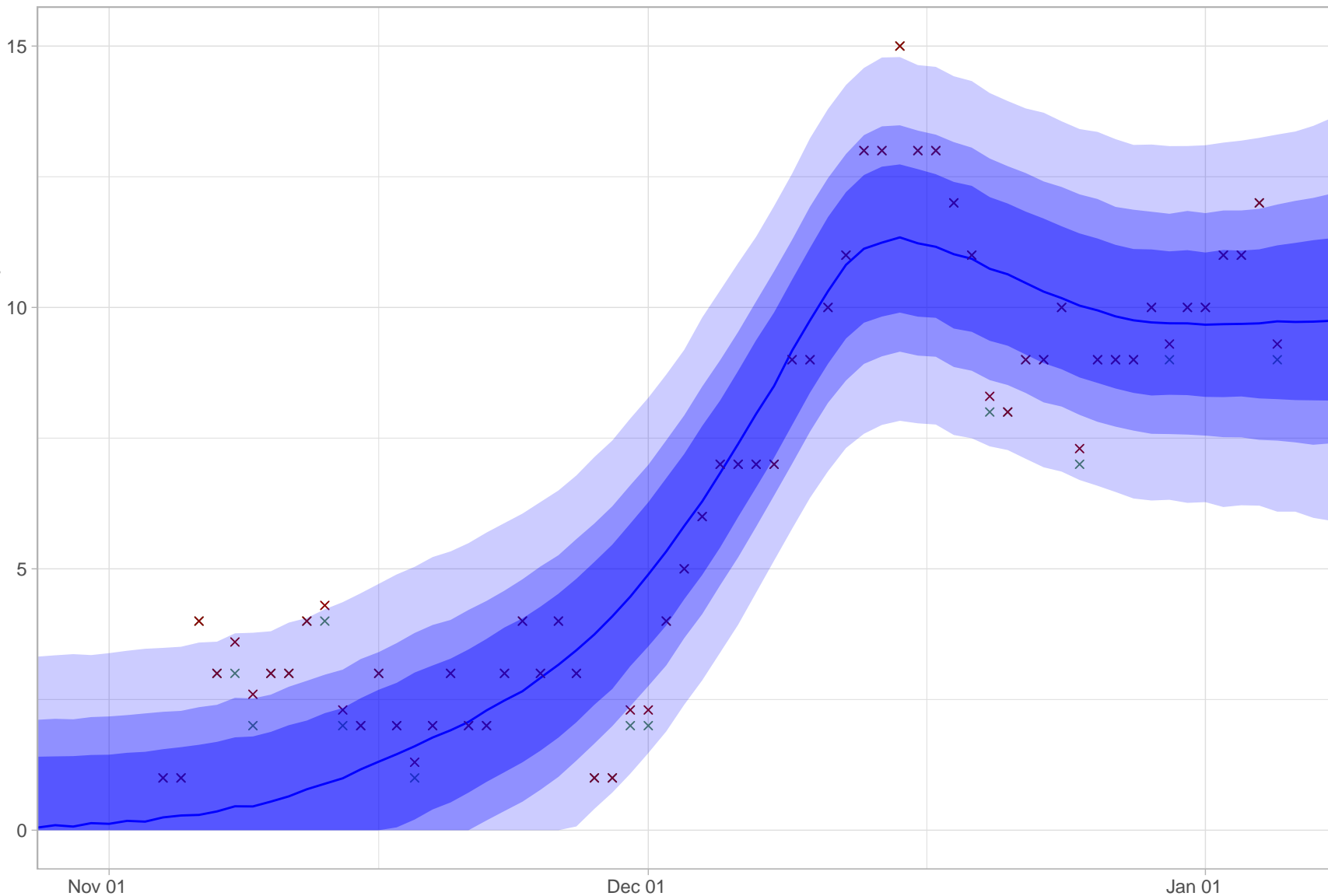


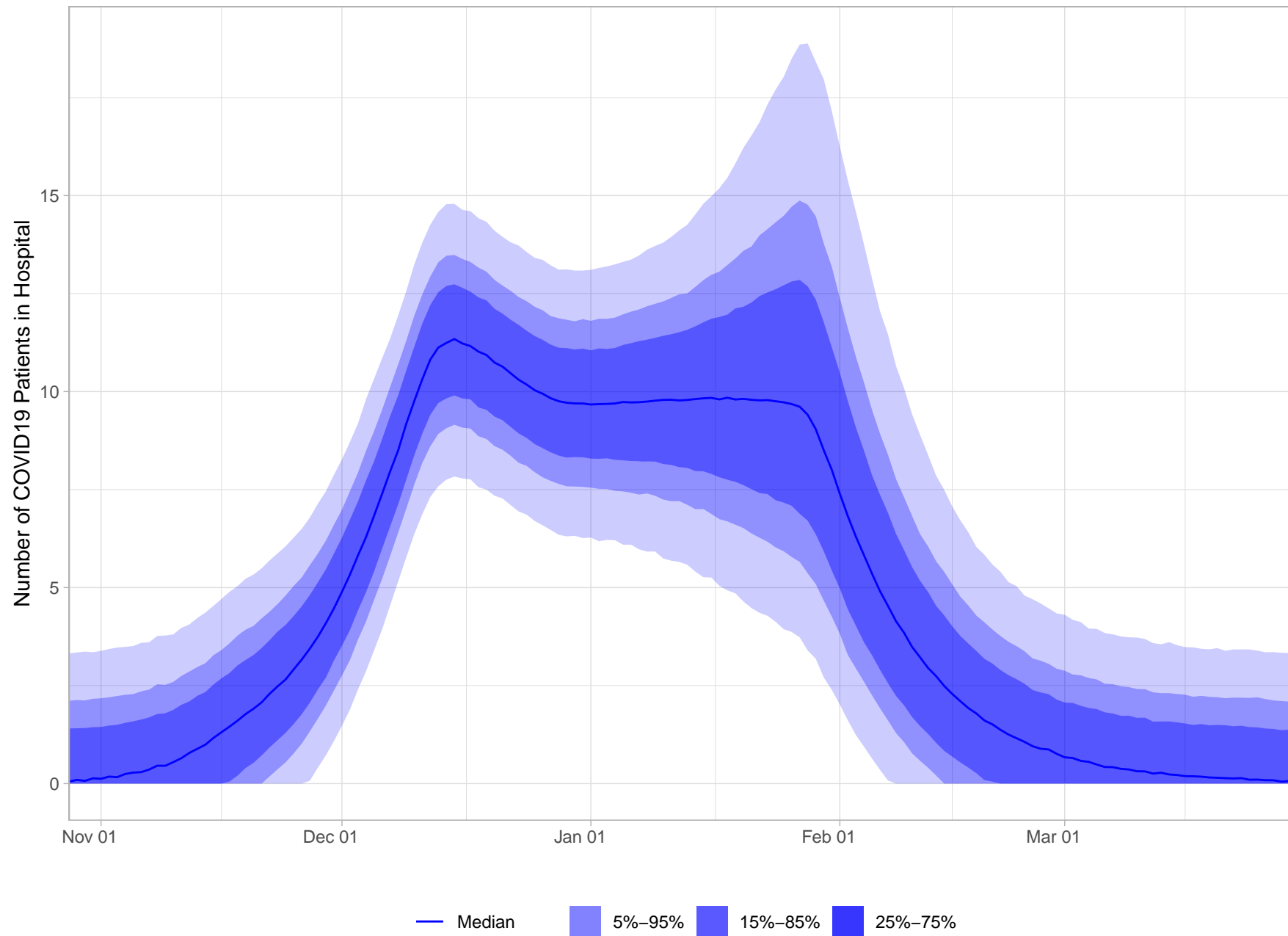
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

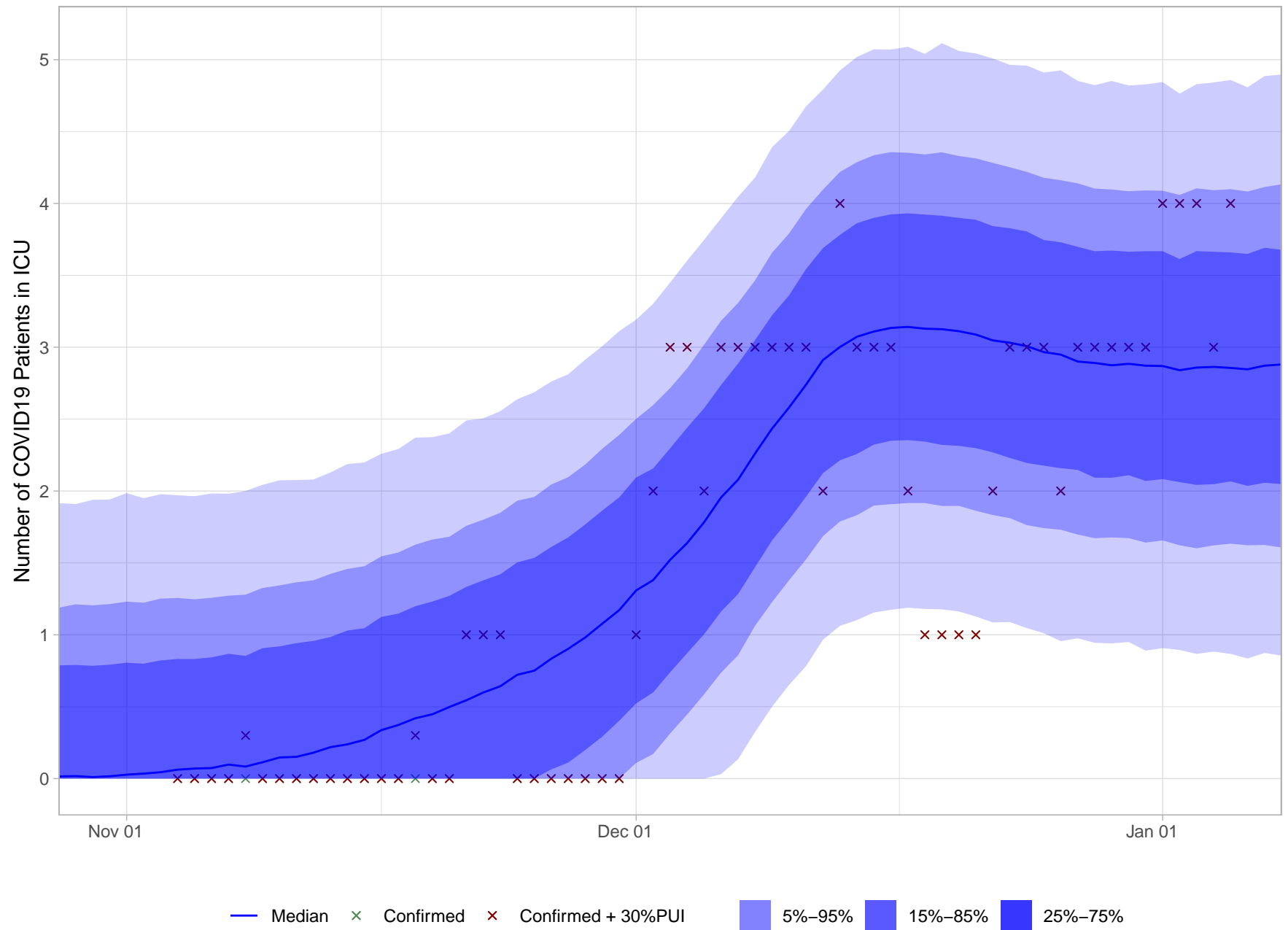


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

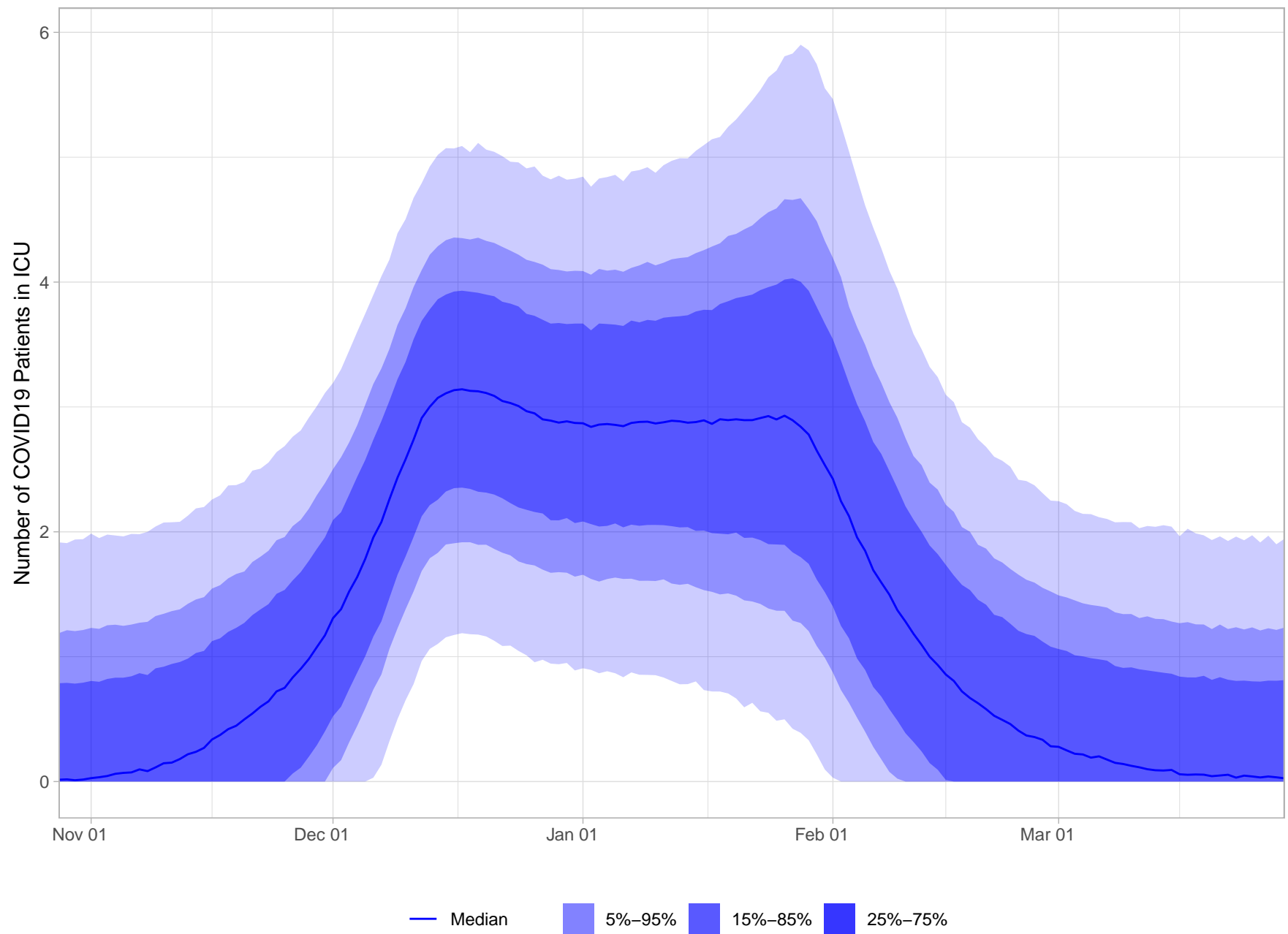
Long Term Hospitalization Projection



Short Term ICU Projection

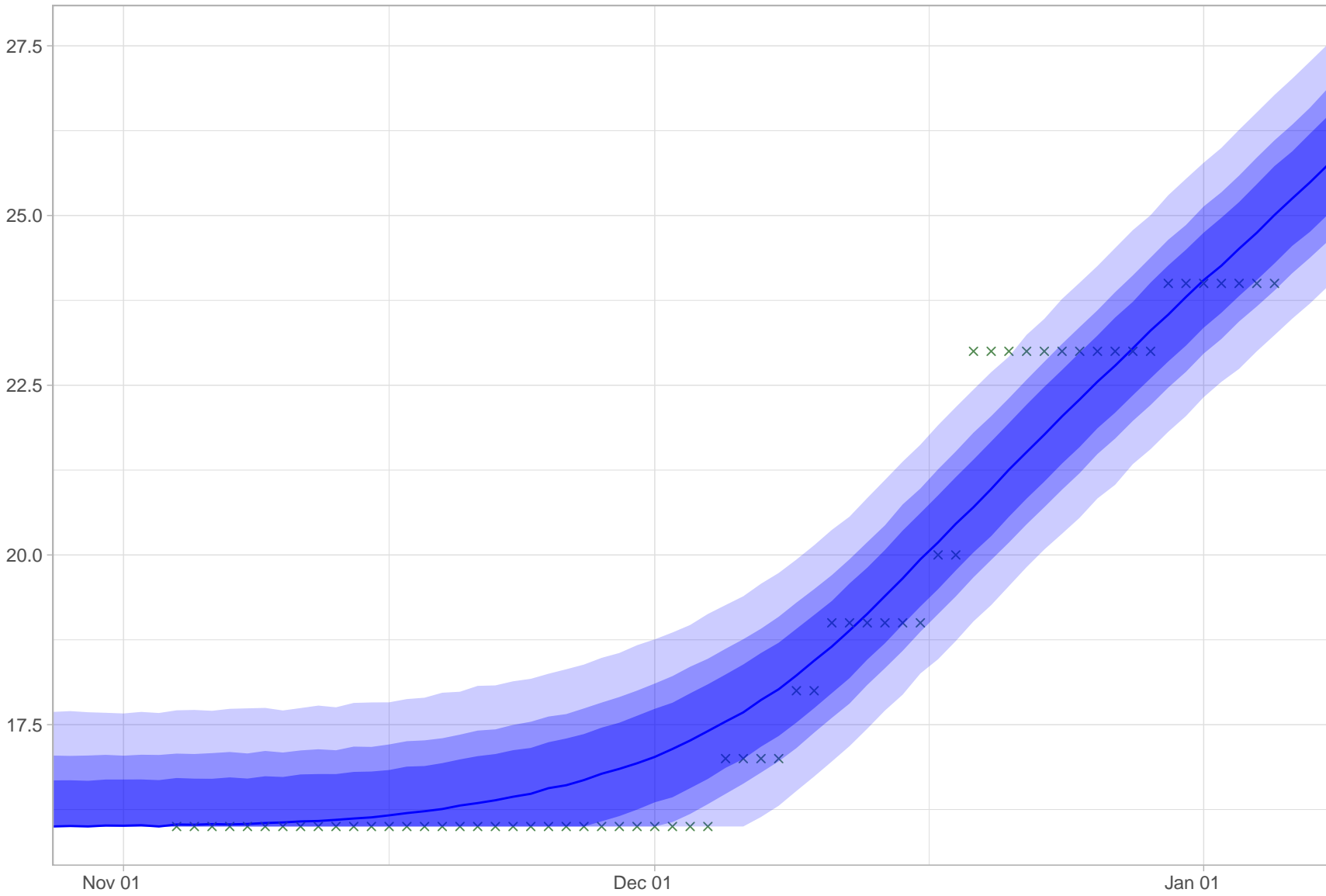


Long Term ICU Projection



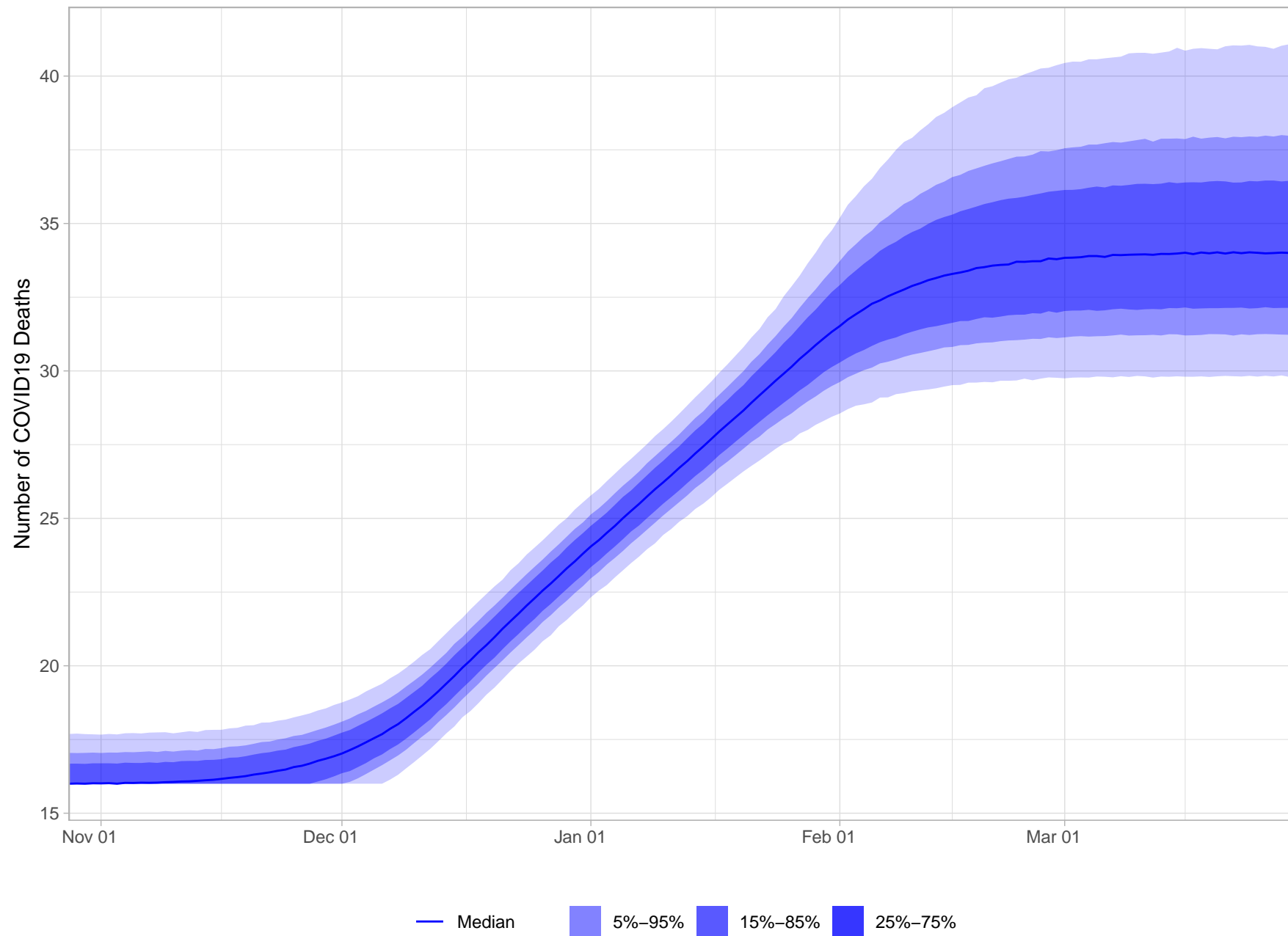
Short Term Death Projection

Number of COVID19 Deaths

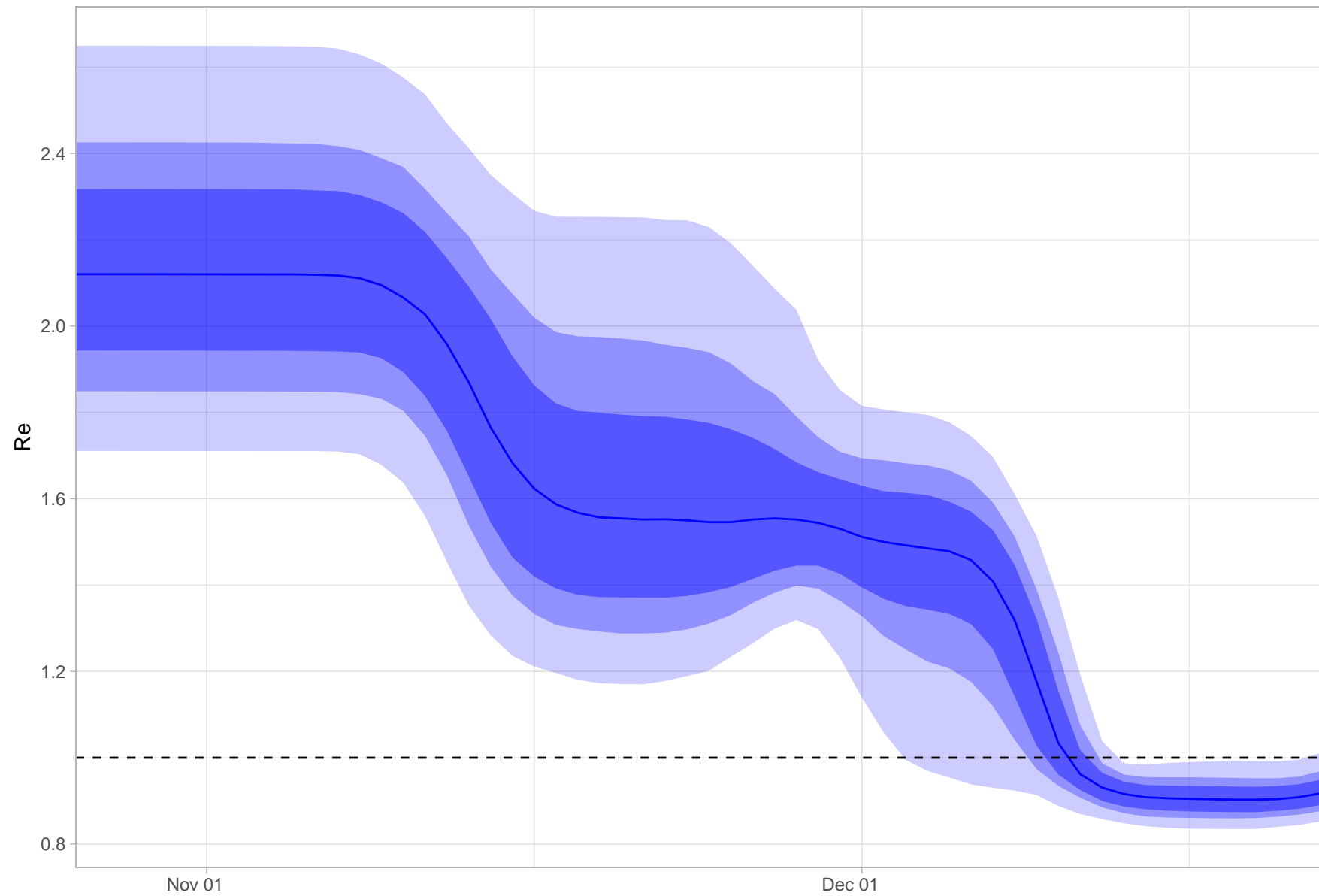


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection



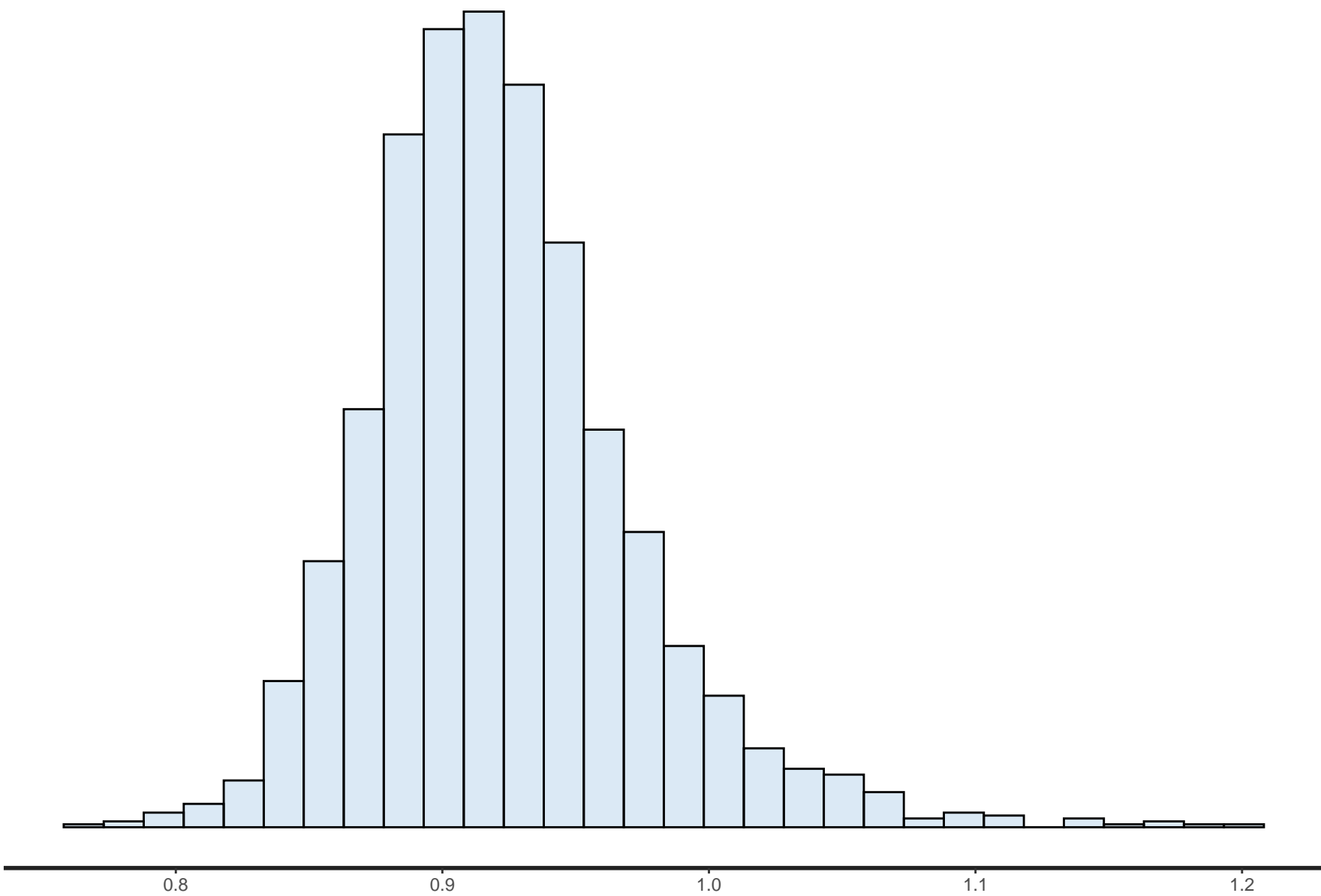
Effective Reproduction Number

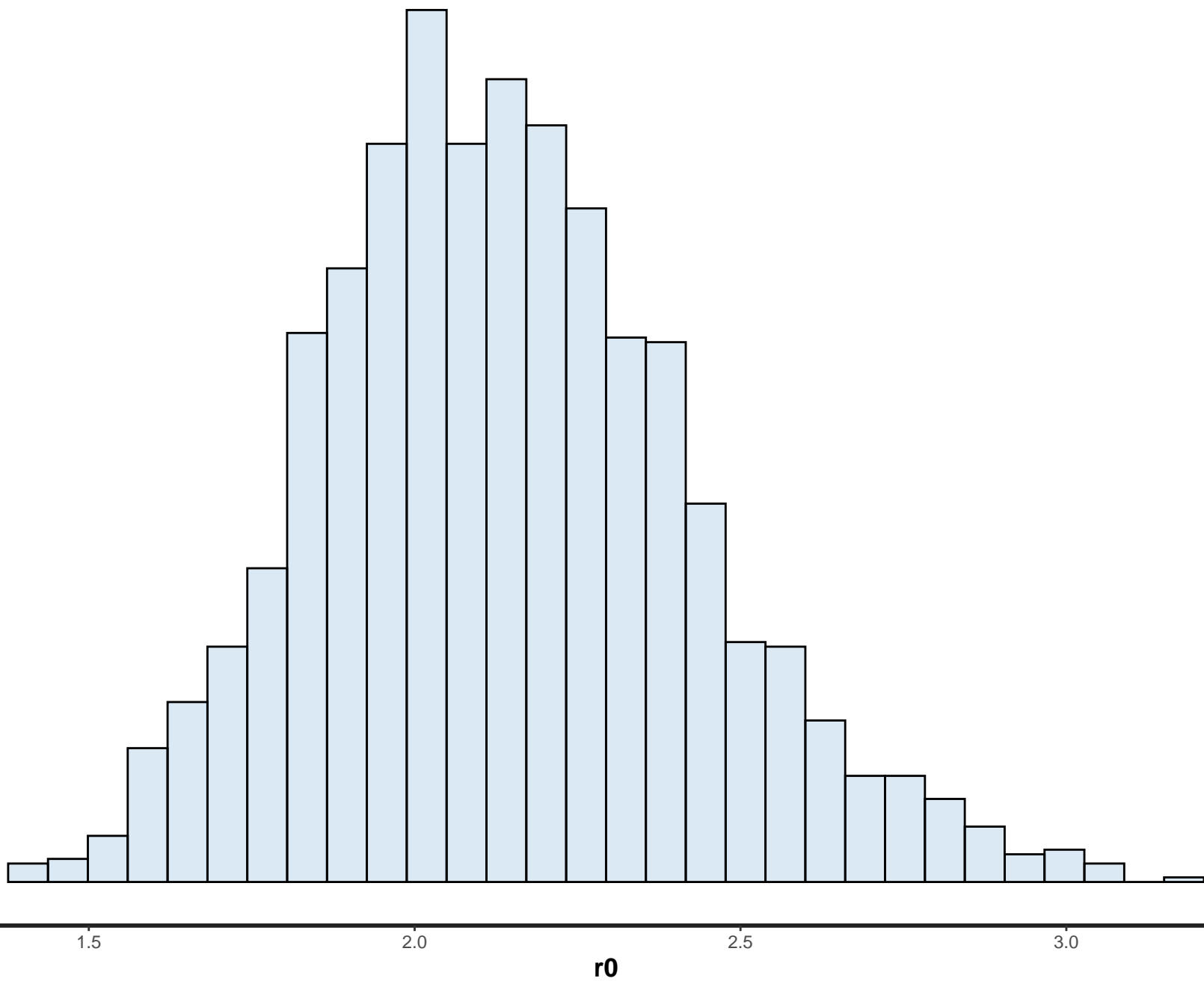


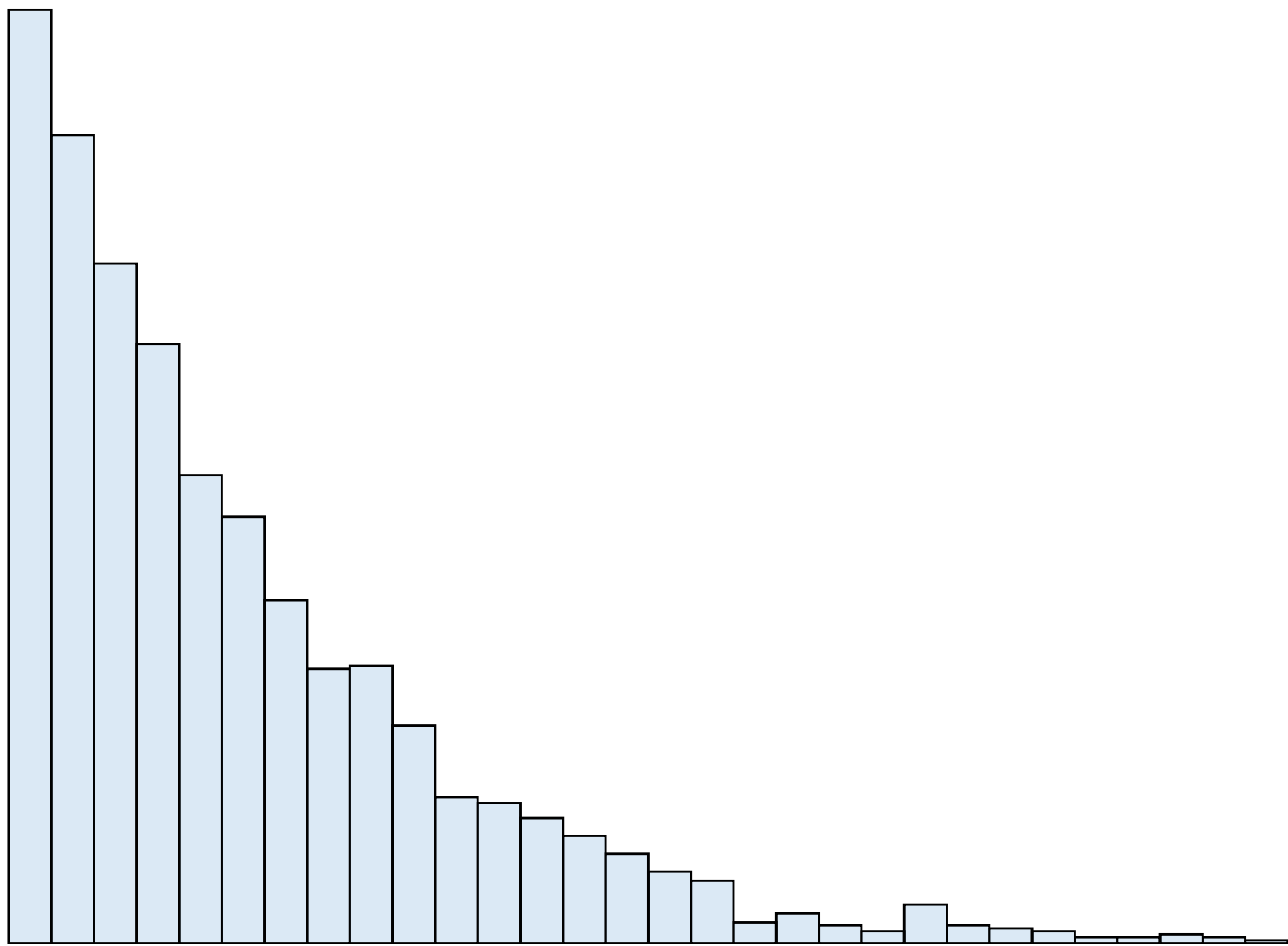
— Median 5%-95% 15%-85% 25%-75%

Rt as of 2020-12-22

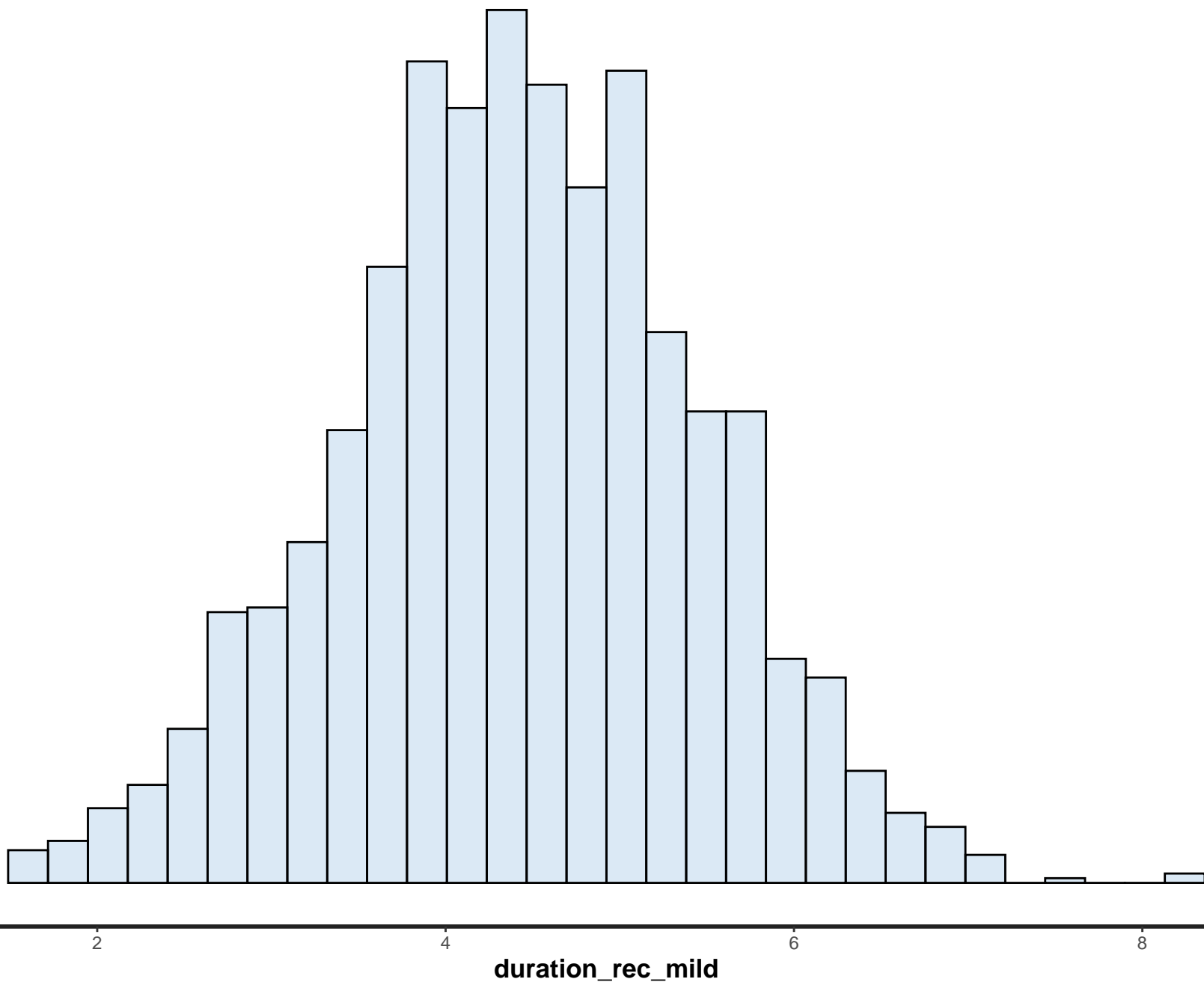
5% 10% 25% 50% 75% 90% 95%
0.85 0.87 0.89 0.92 0.95 0.98 1.01

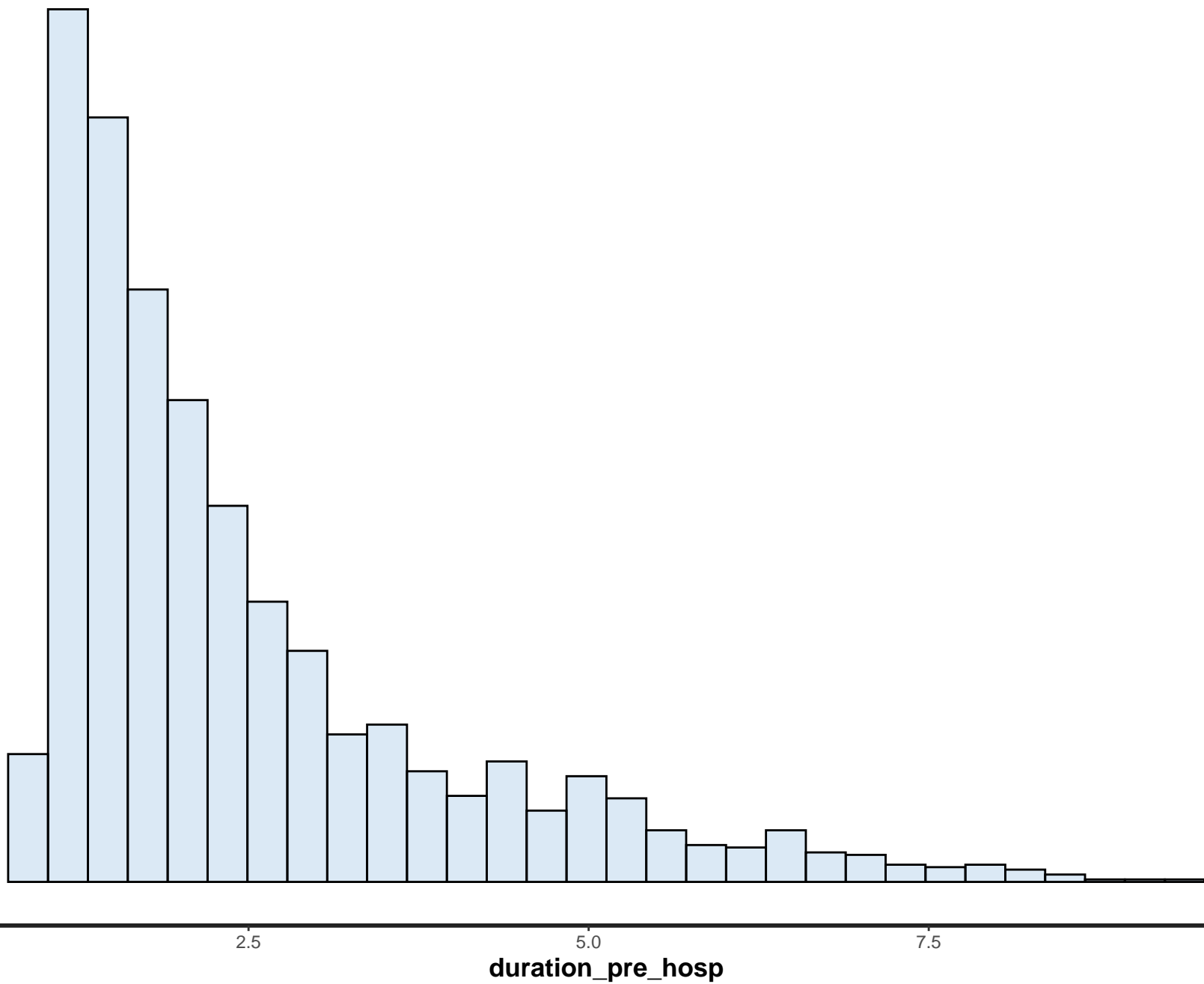


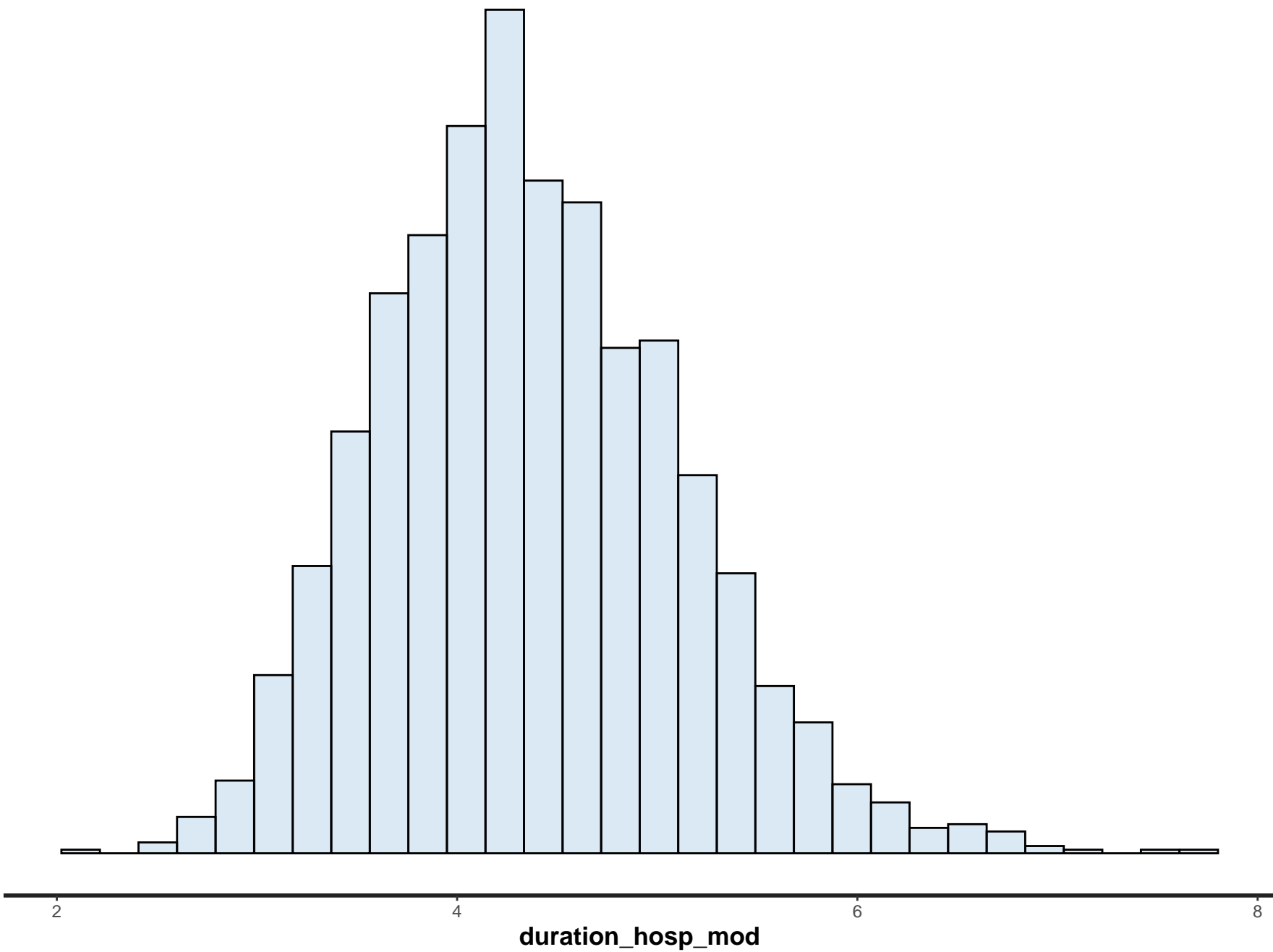


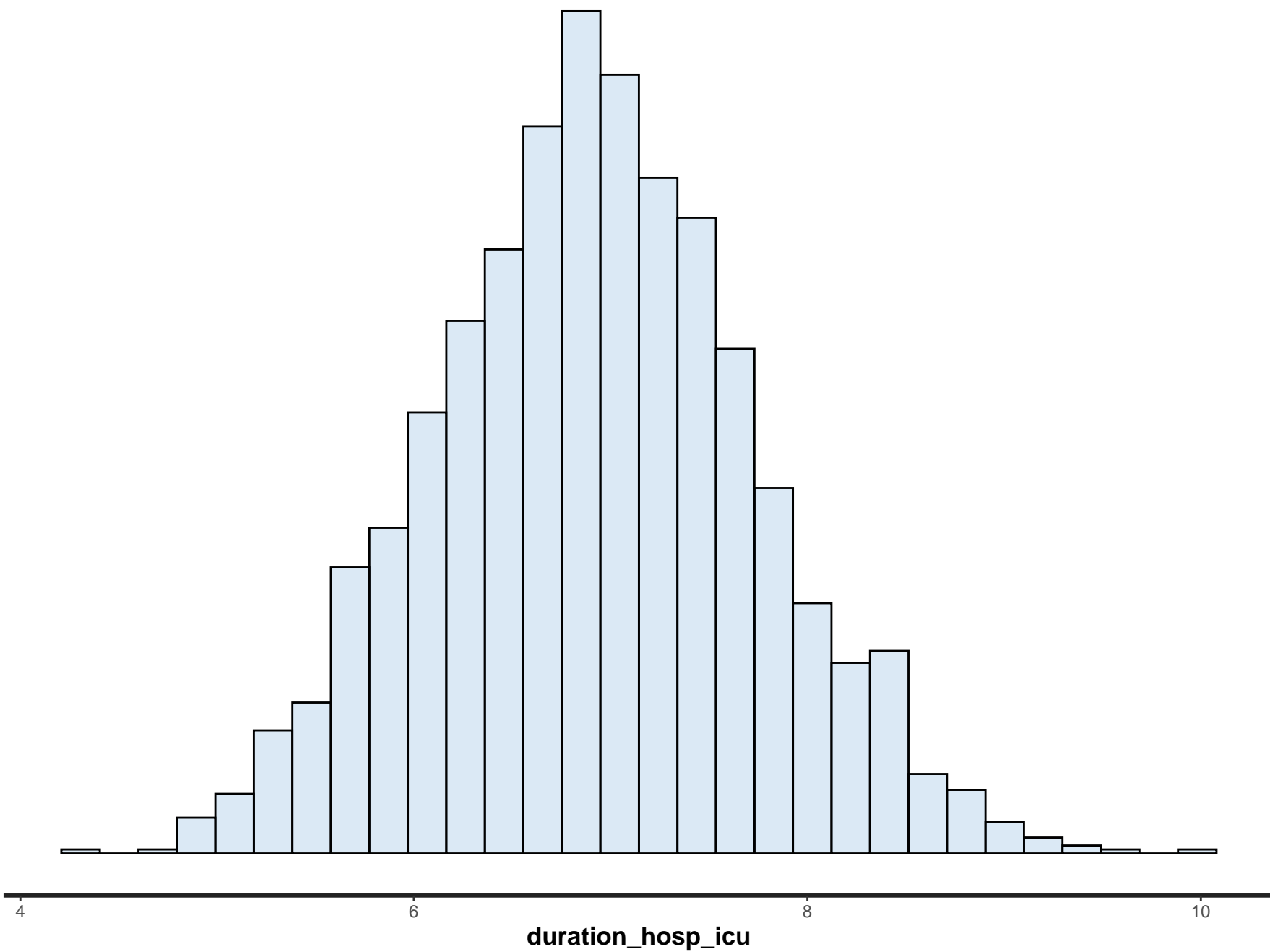


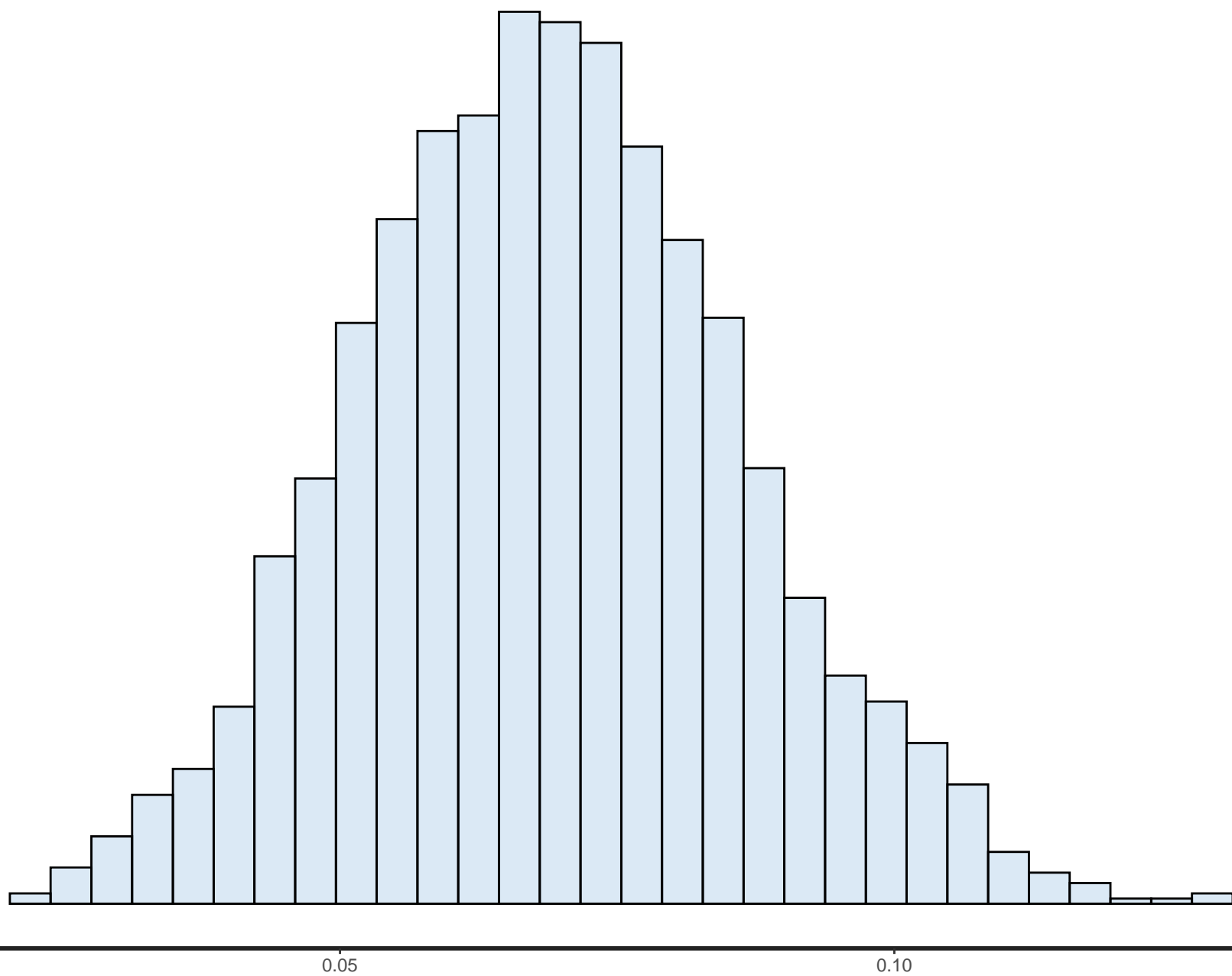
duration_latent

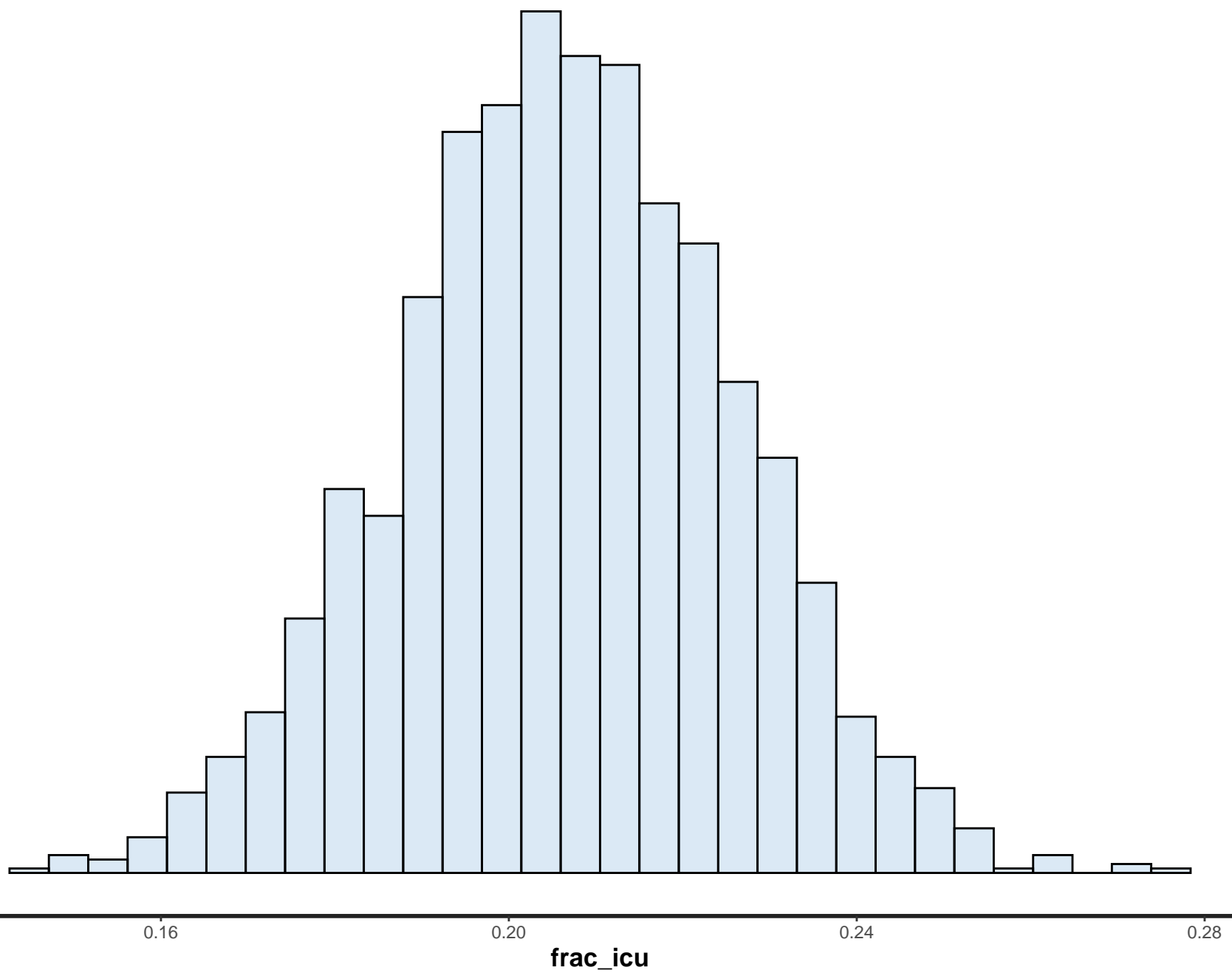


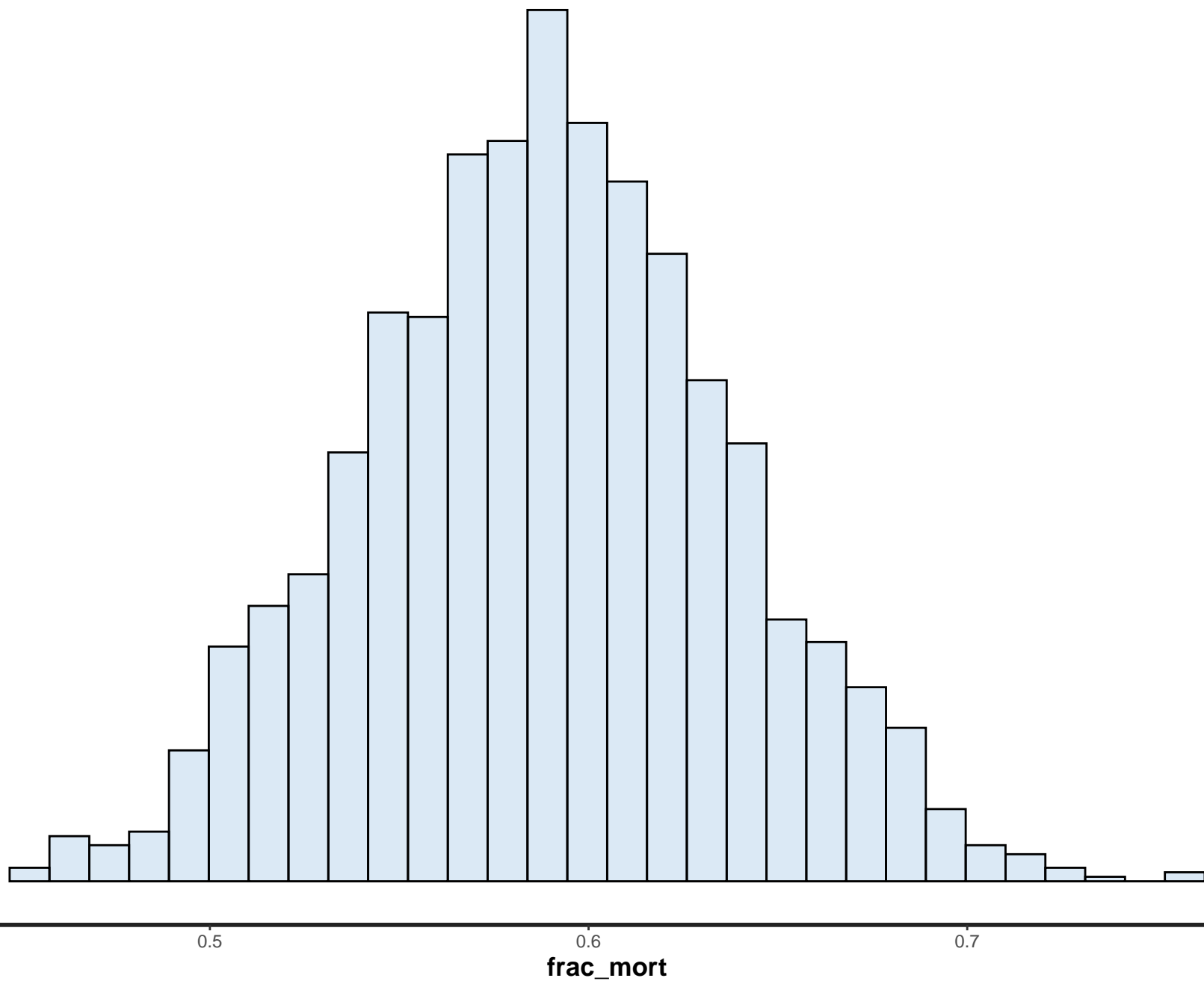




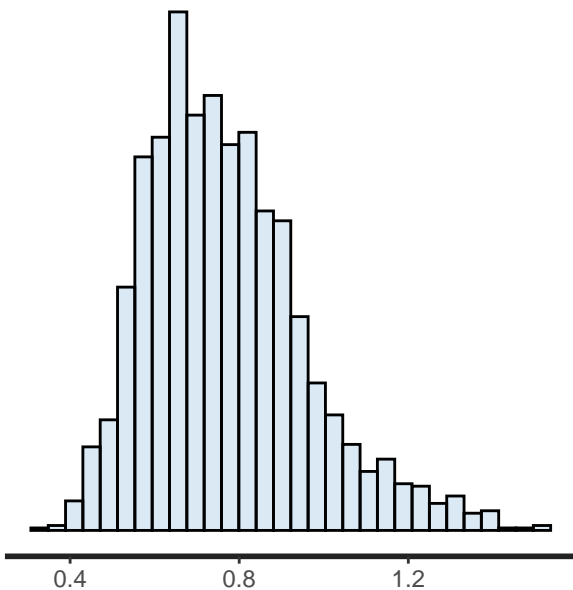




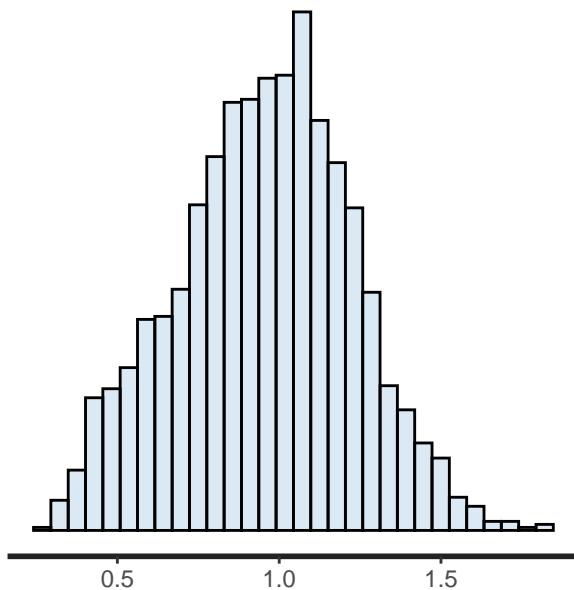




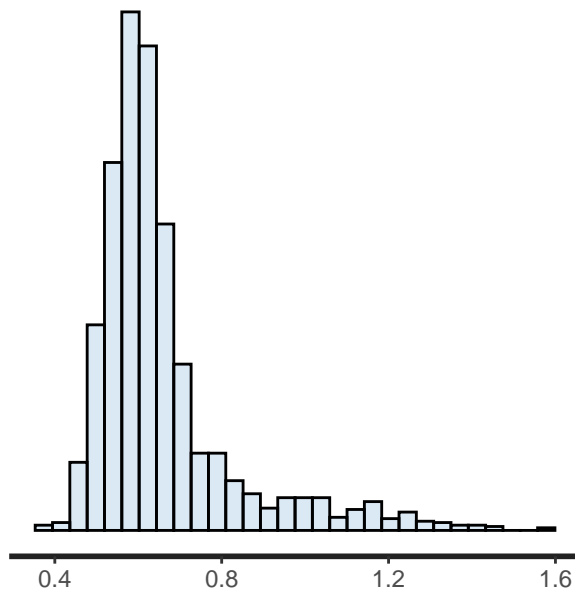
beta_multiplier[1]



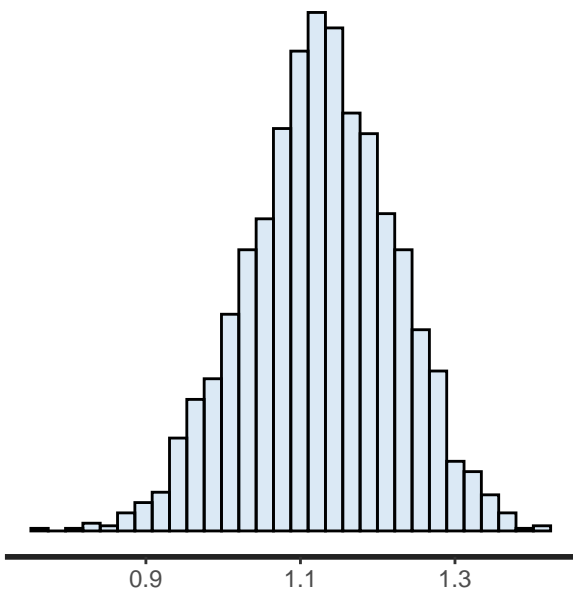
beta_multiplier[2]



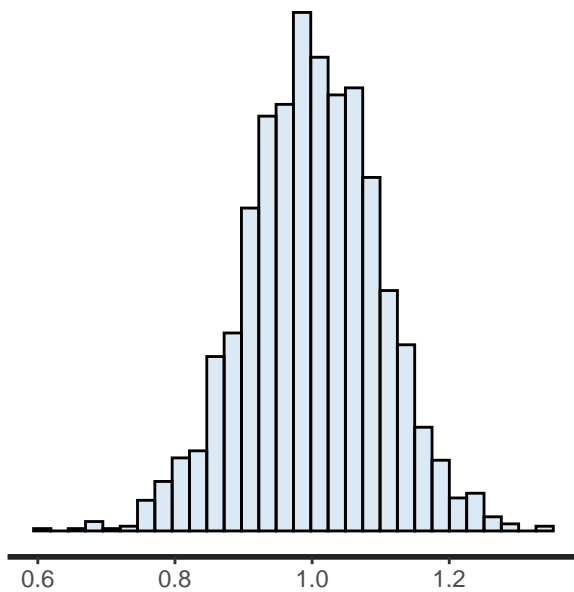
beta_multiplier[3]



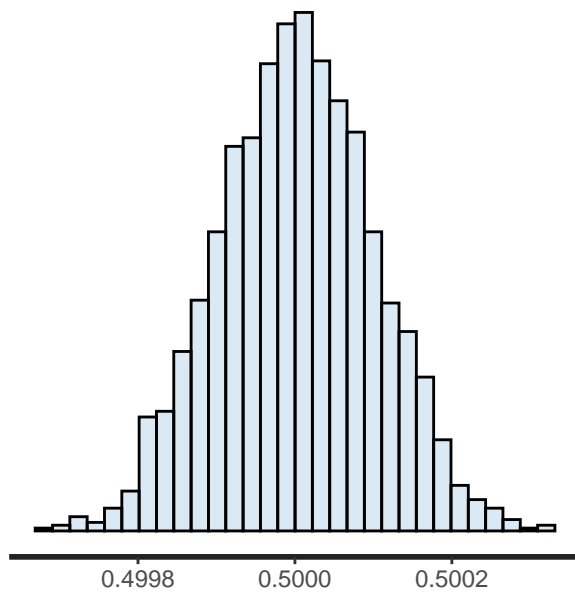
beta_multiplier[4]



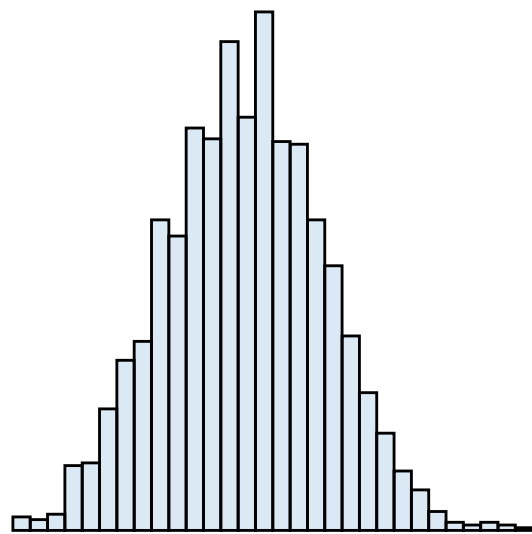
beta_multiplier[5]



beta_multiplier[6]



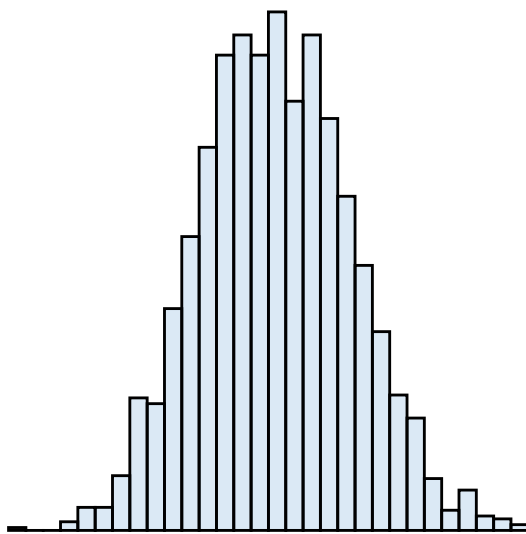
t_inter[1]



Nov 09

Nov 16

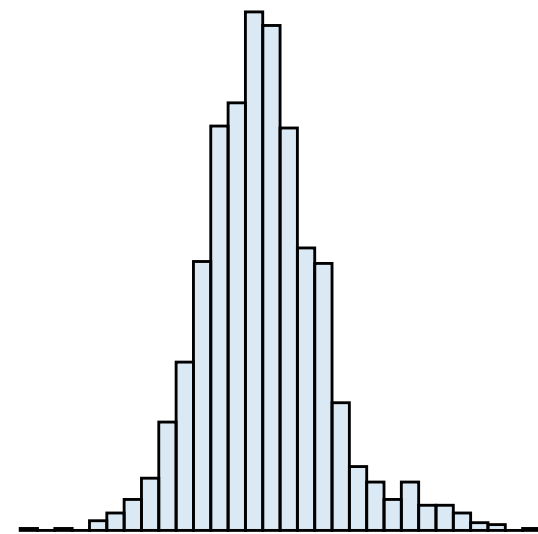
t_inter[2]



Nov 23

Nov 30

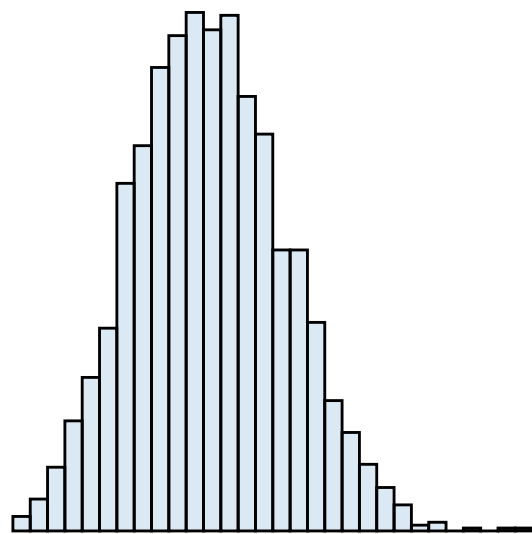
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Dec 07

Dec 14

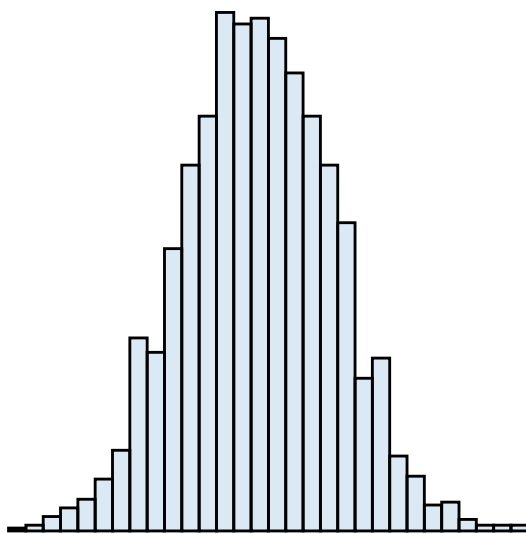
t_inter[4]



Dec 21

Dec 28

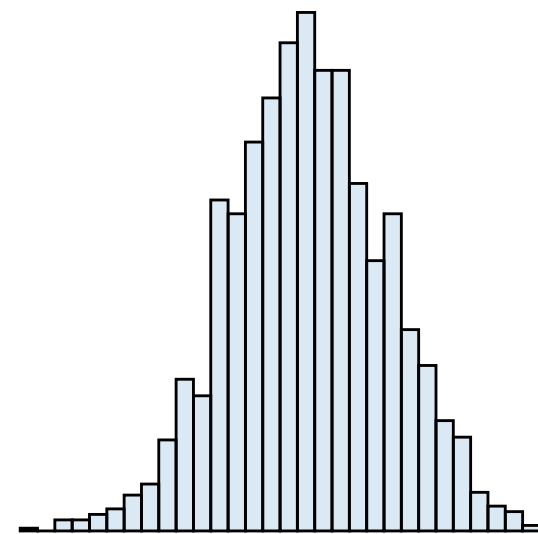
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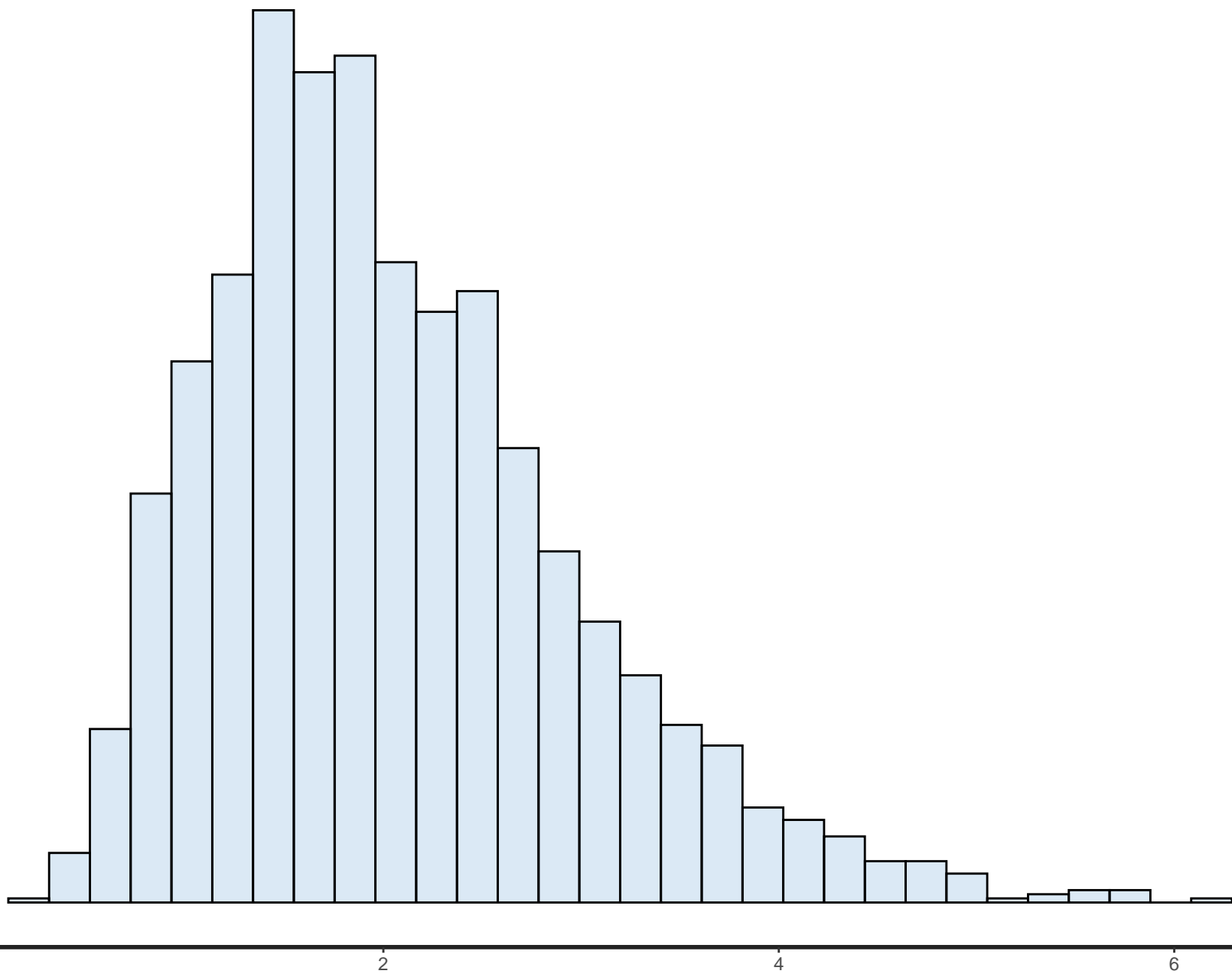
Jan 04

Jan 11

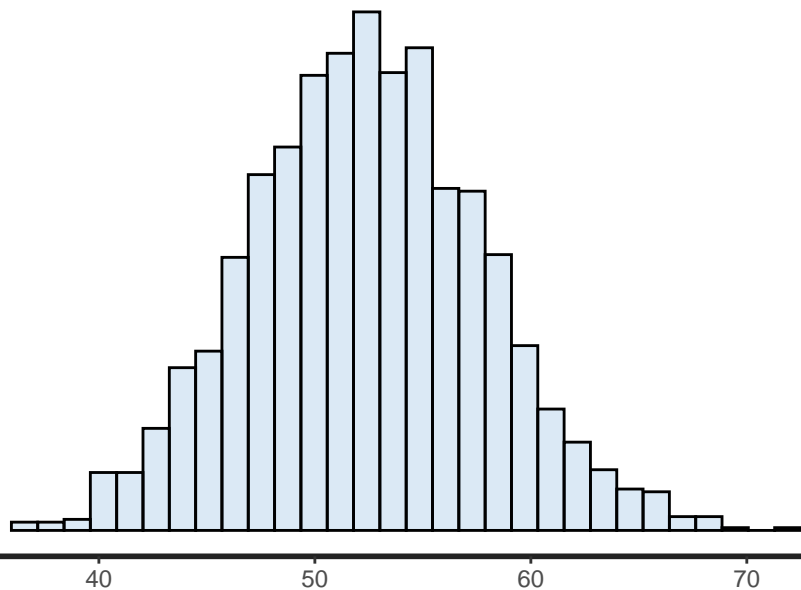
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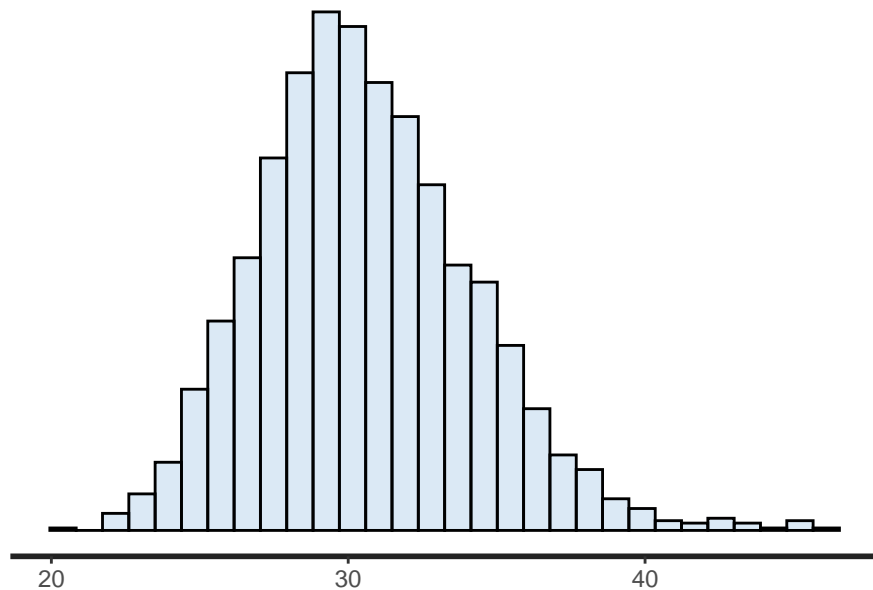
Jan 22



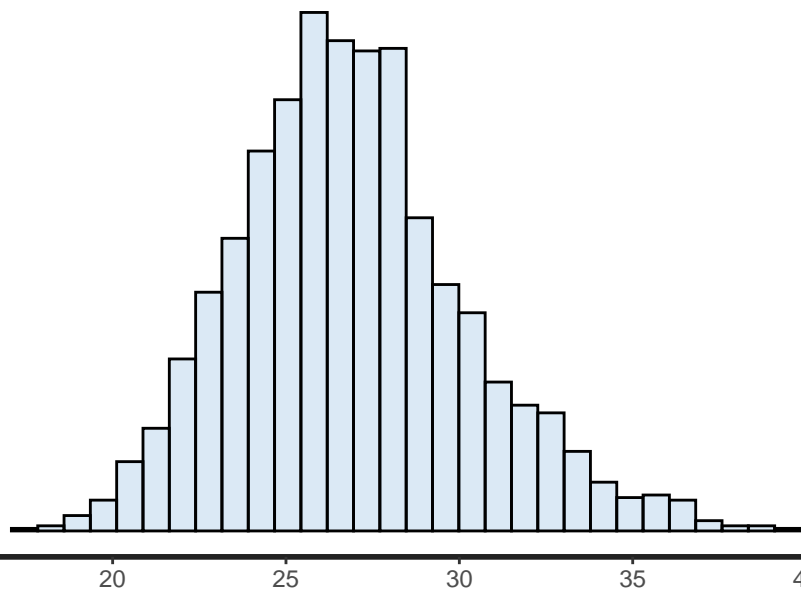
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

