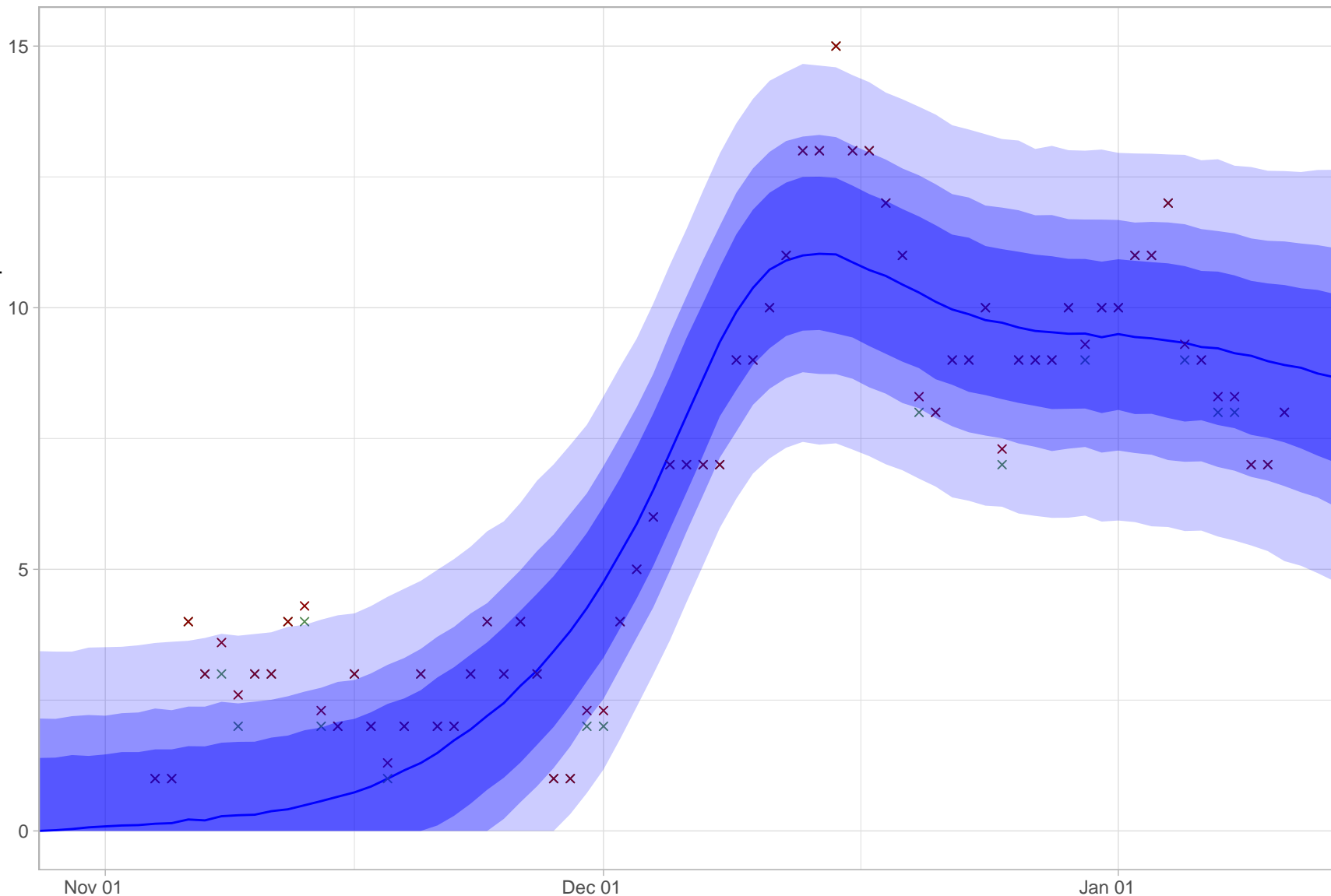


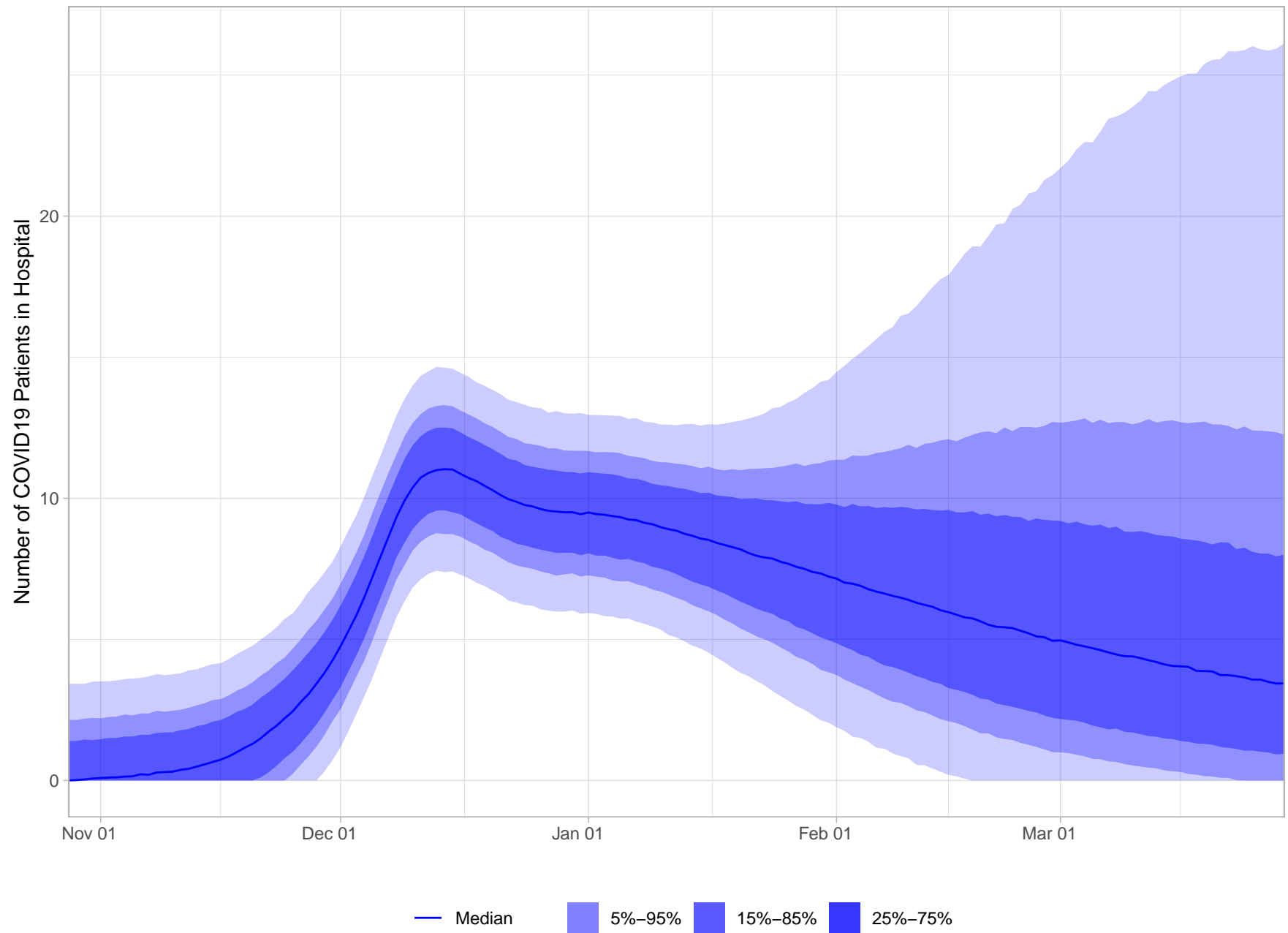
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

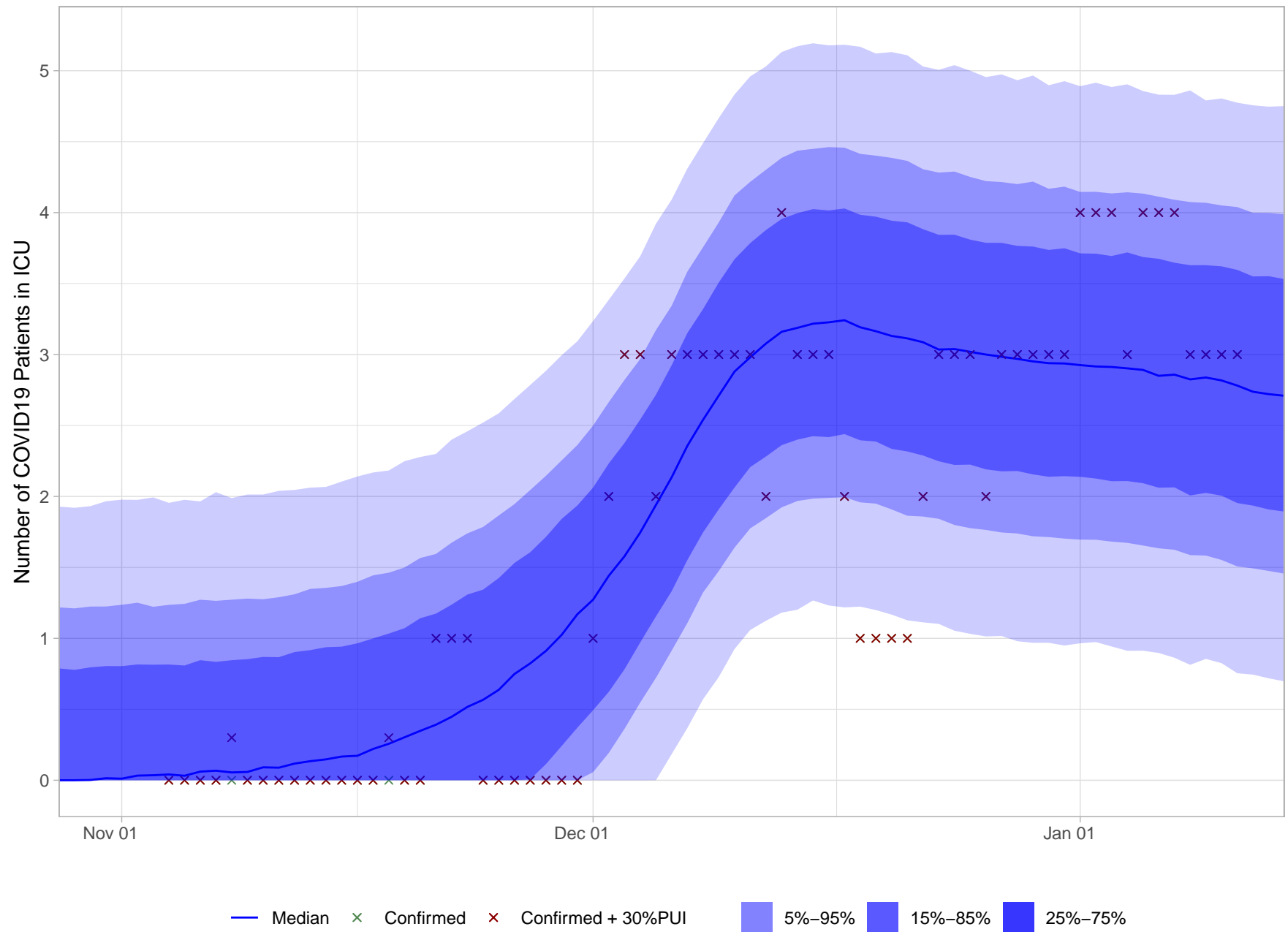


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

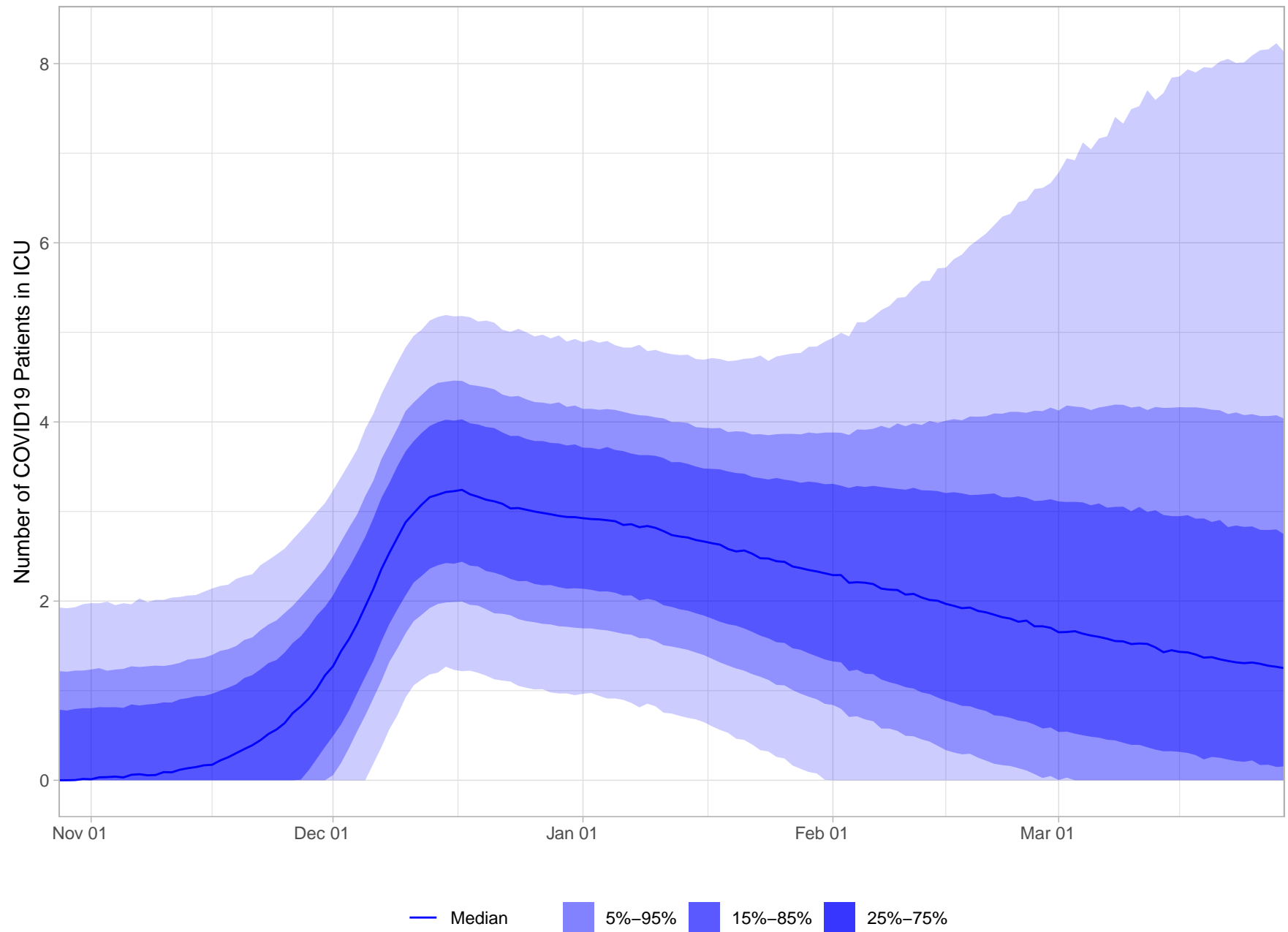
Long Term Hospitalization Projection



Short Term ICU Projection

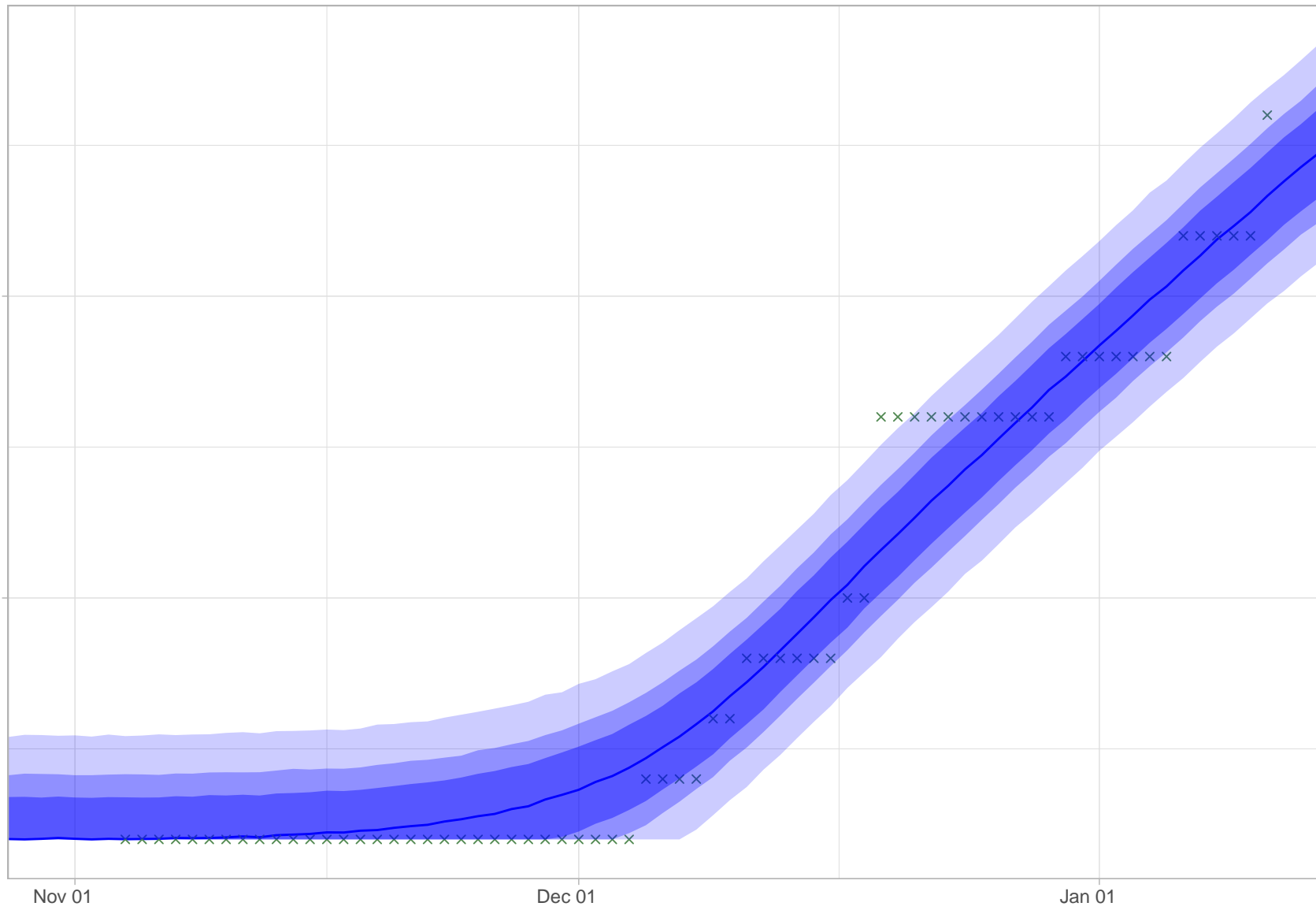


Long Term ICU Projection



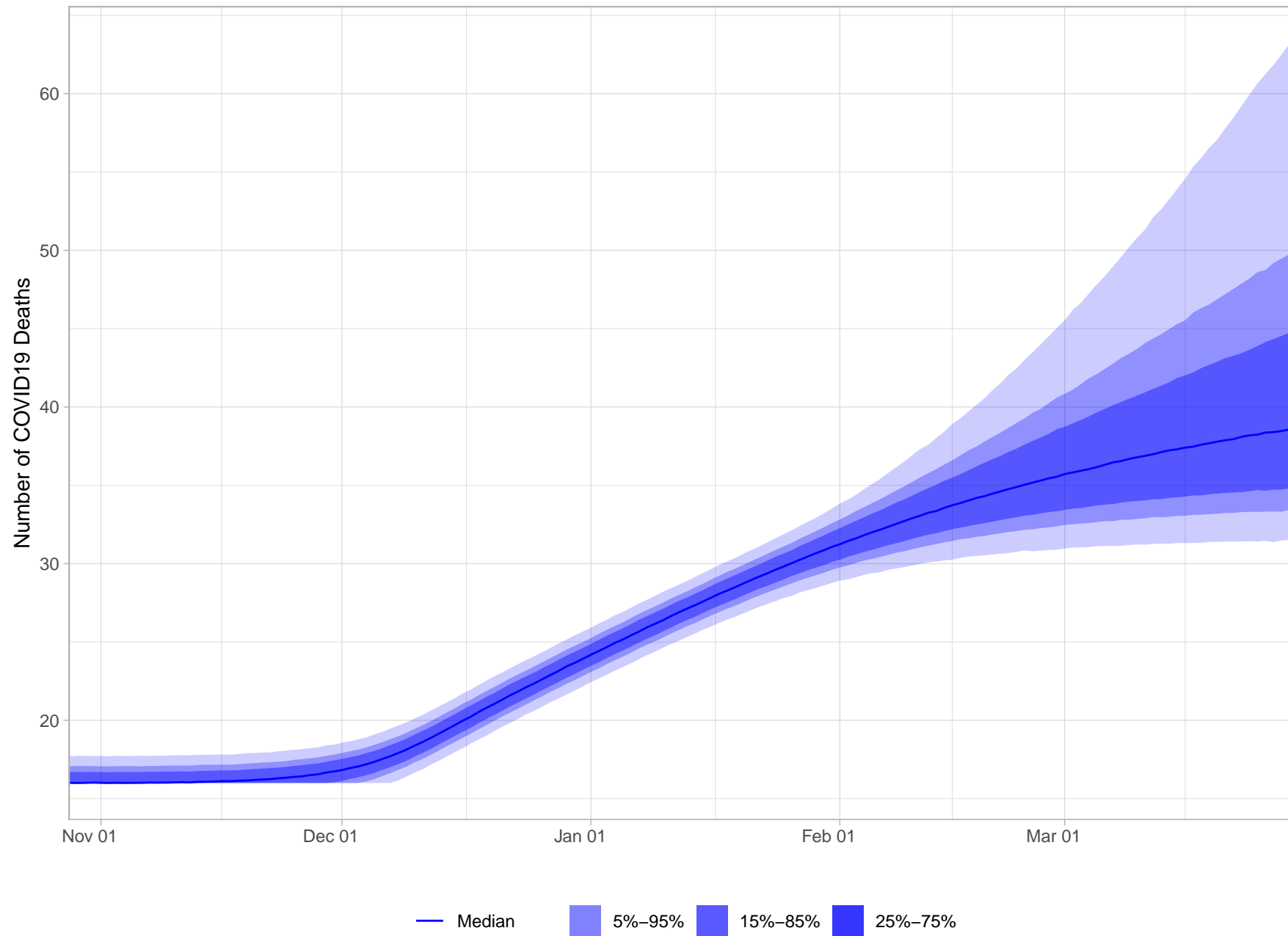
Short Term Death Projection

Number of COVID19 Deaths

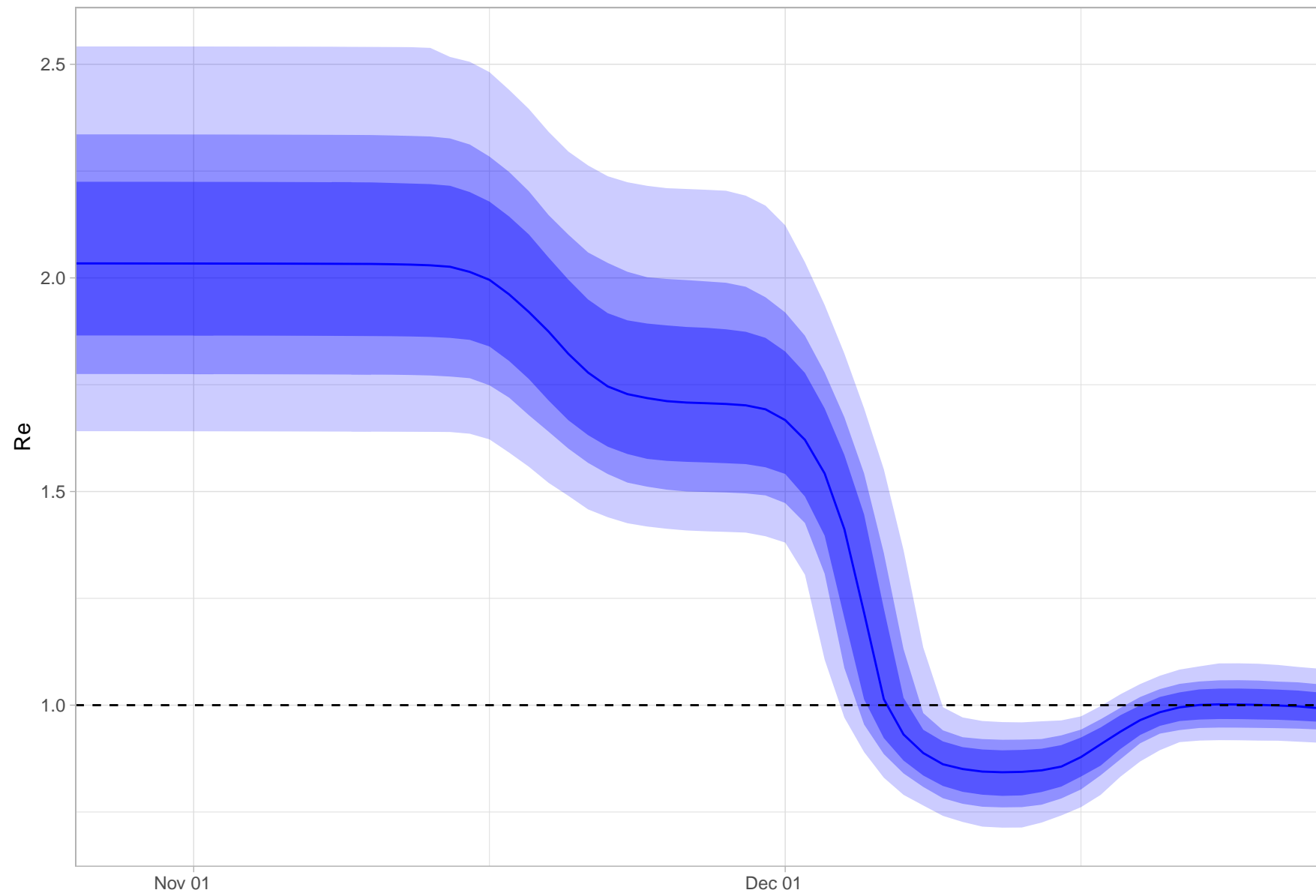


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection



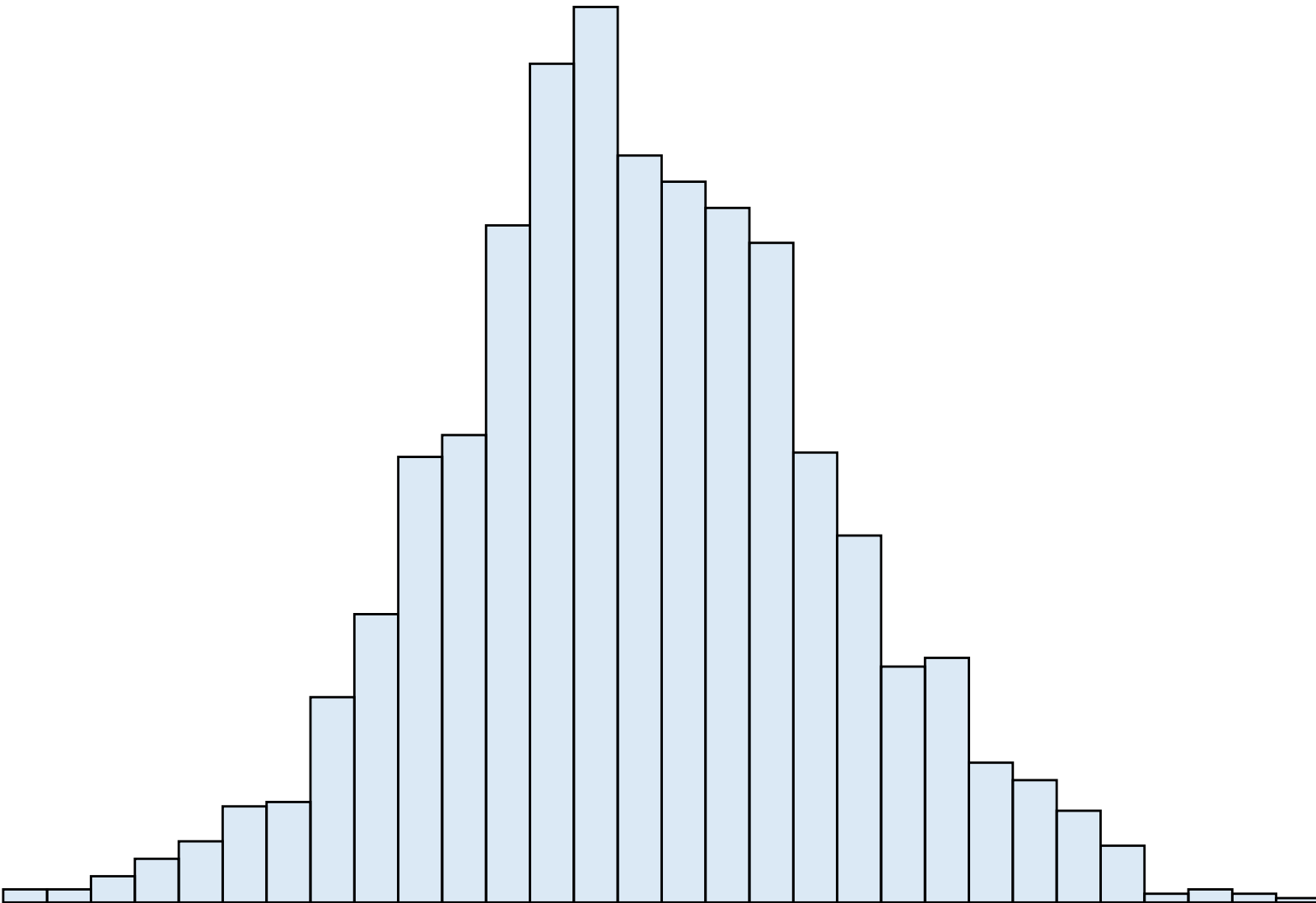
Effective Reproduction Number



— Median 5%–95% 15%–85% 25%–75%

Rt as of 2020-12-28

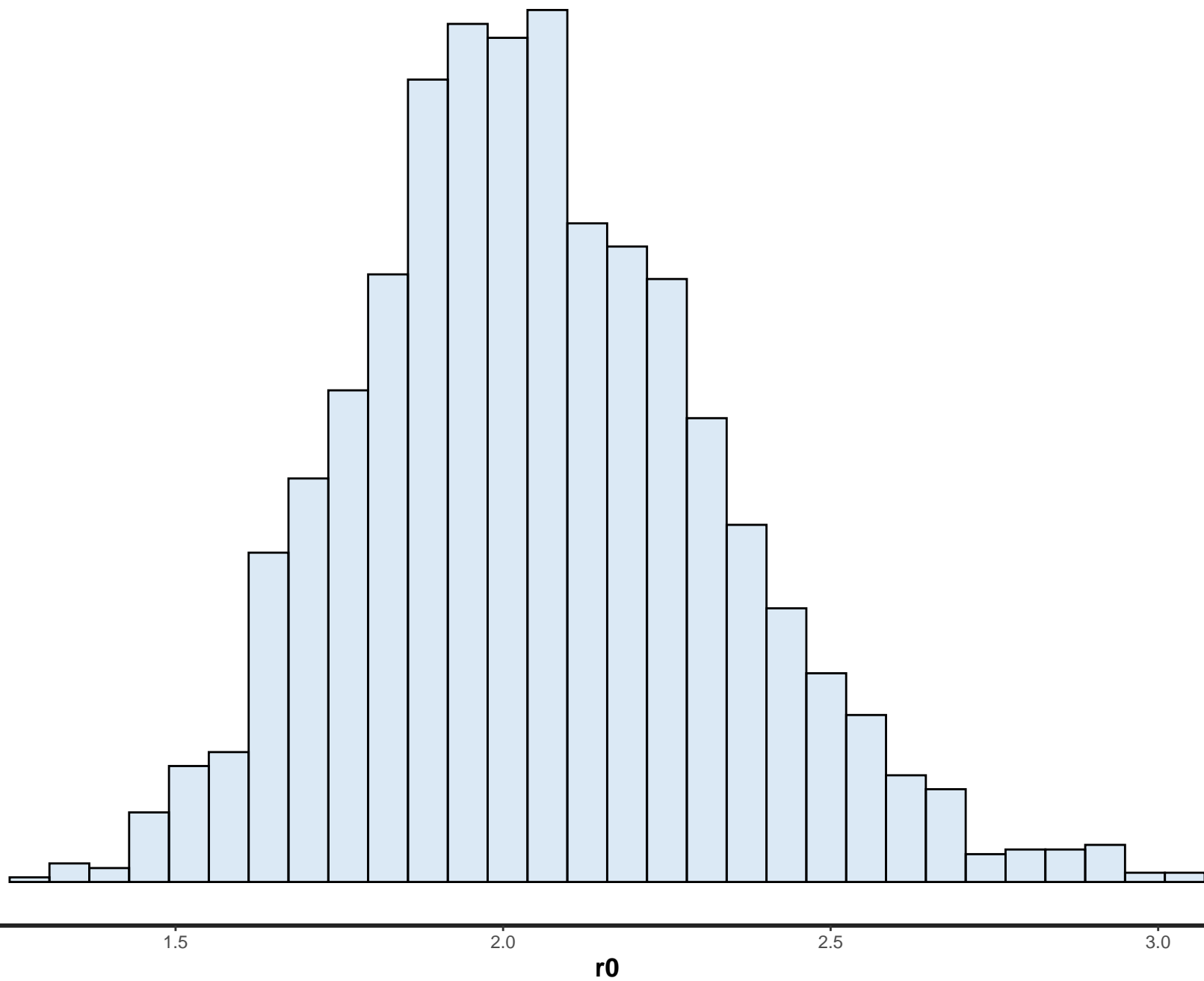
5% 10% 25% 50% 75% 90% 95%
0.91 0.93 0.96 0.99 1.03 1.06 1.09

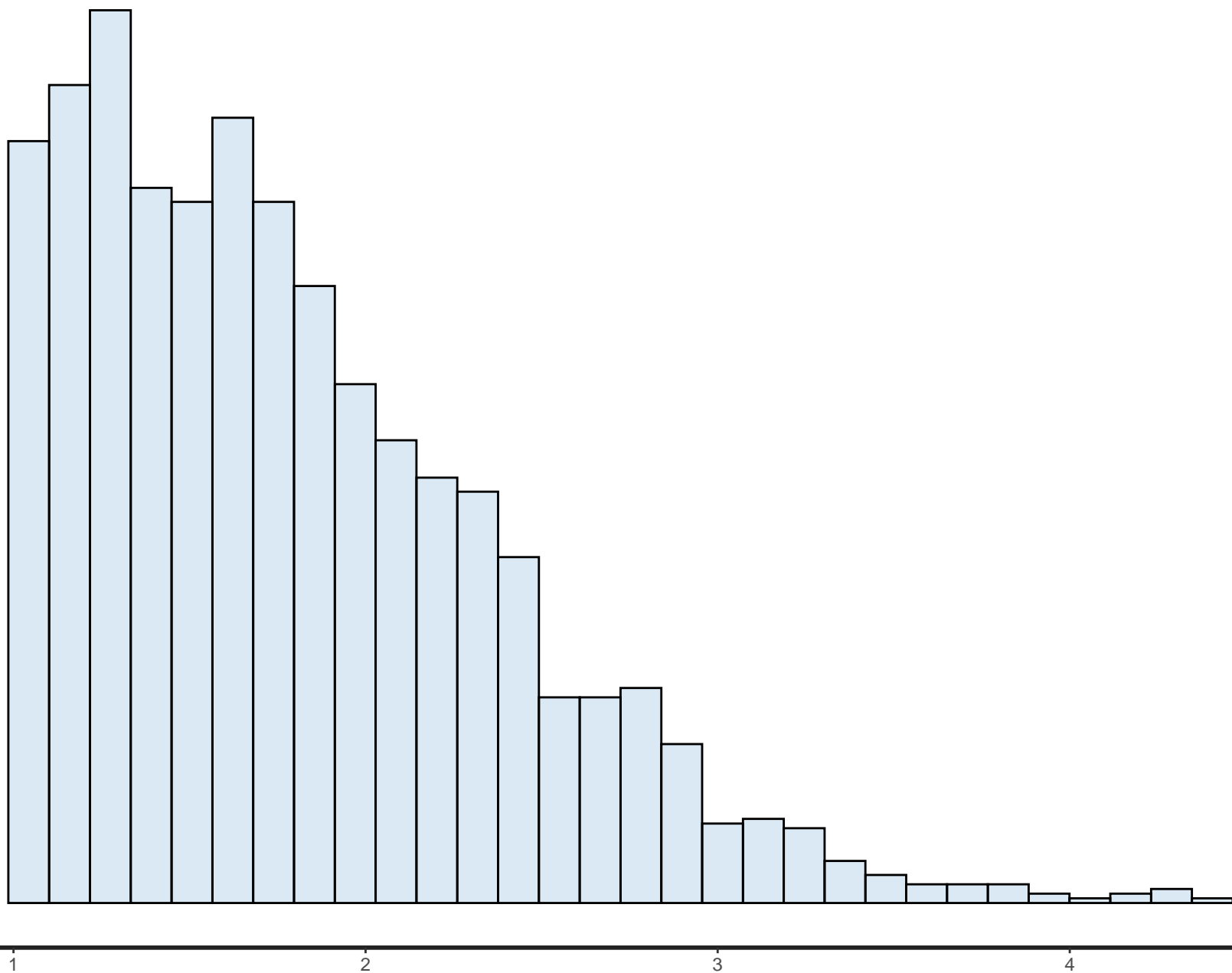


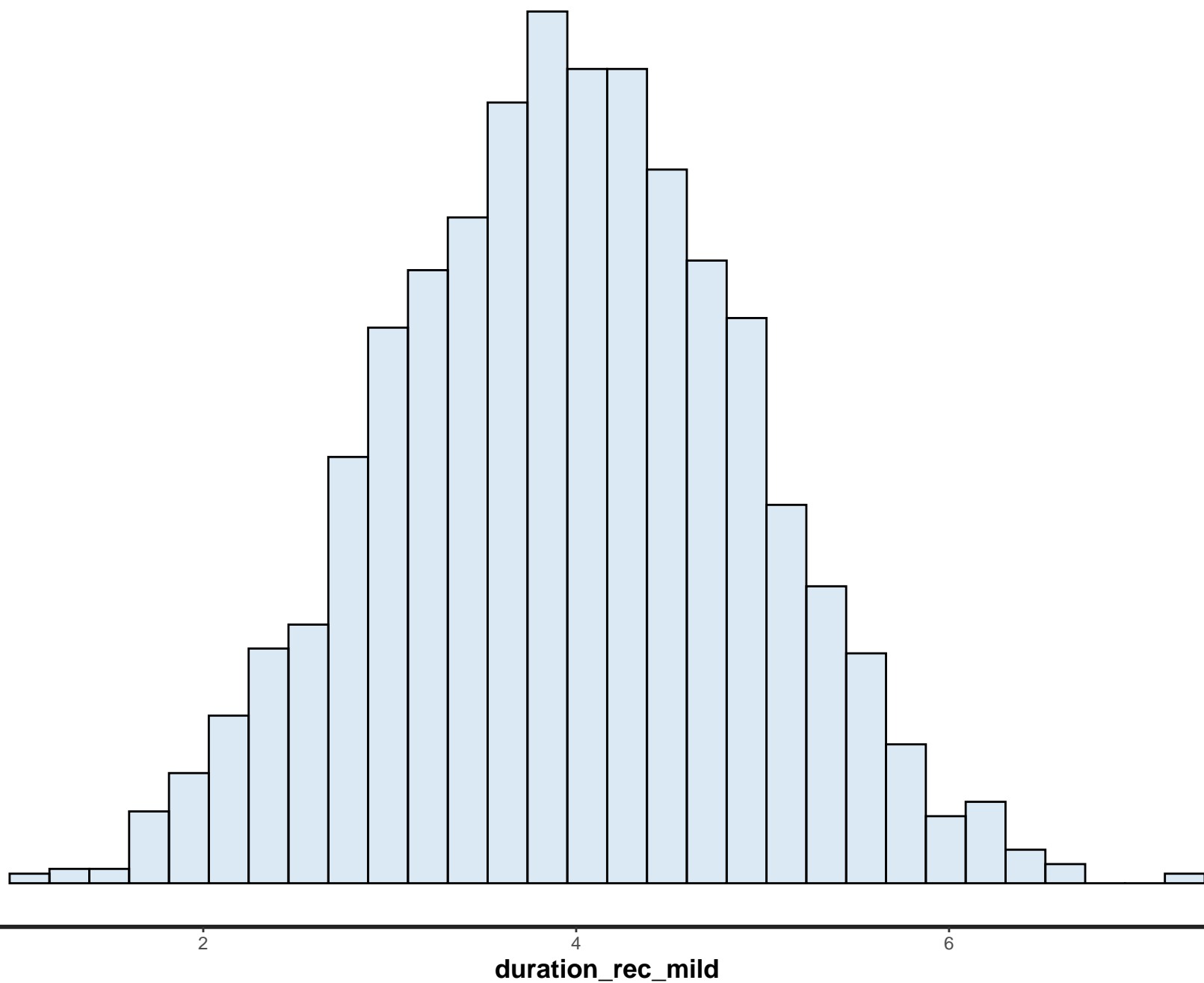
0.9

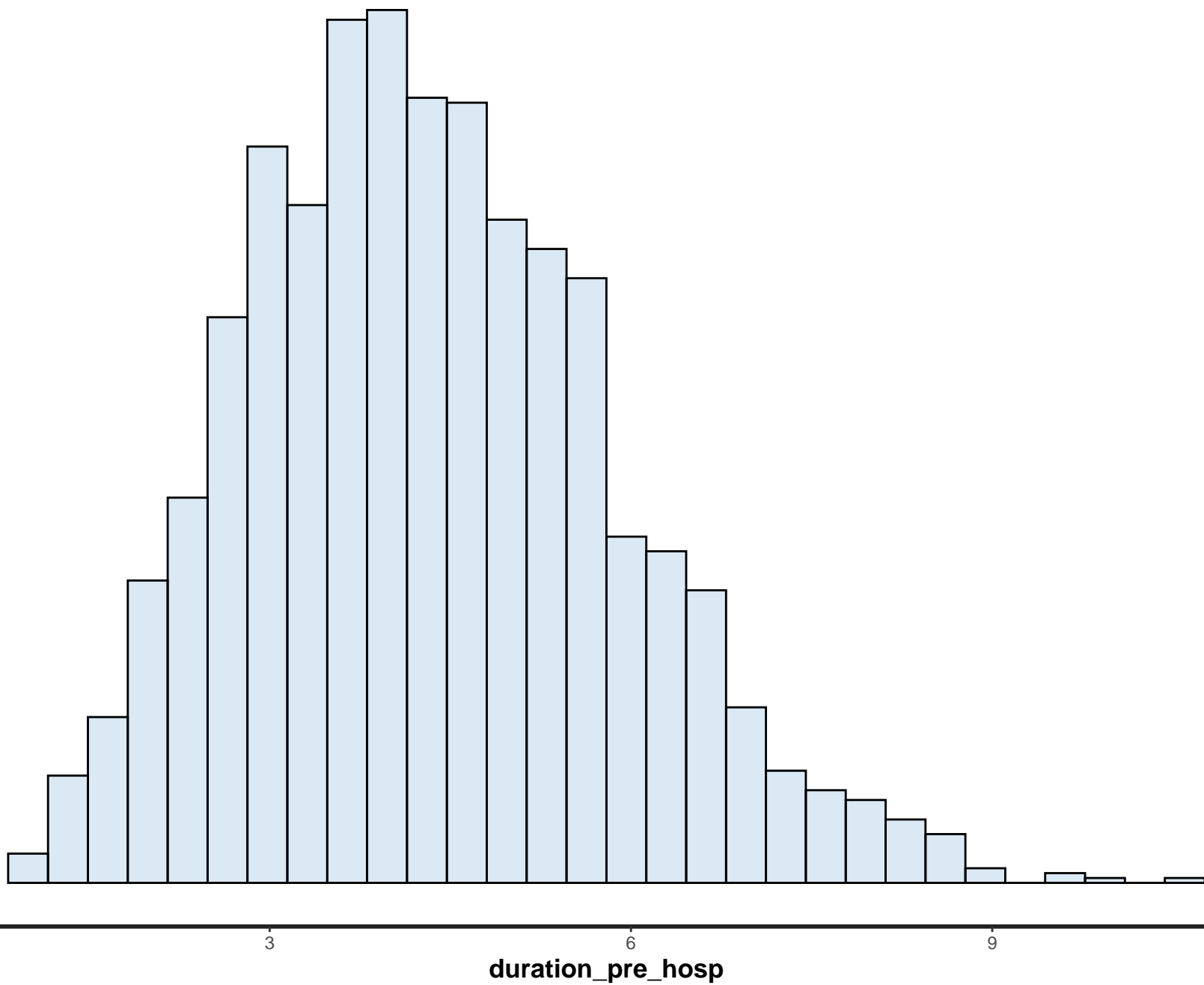
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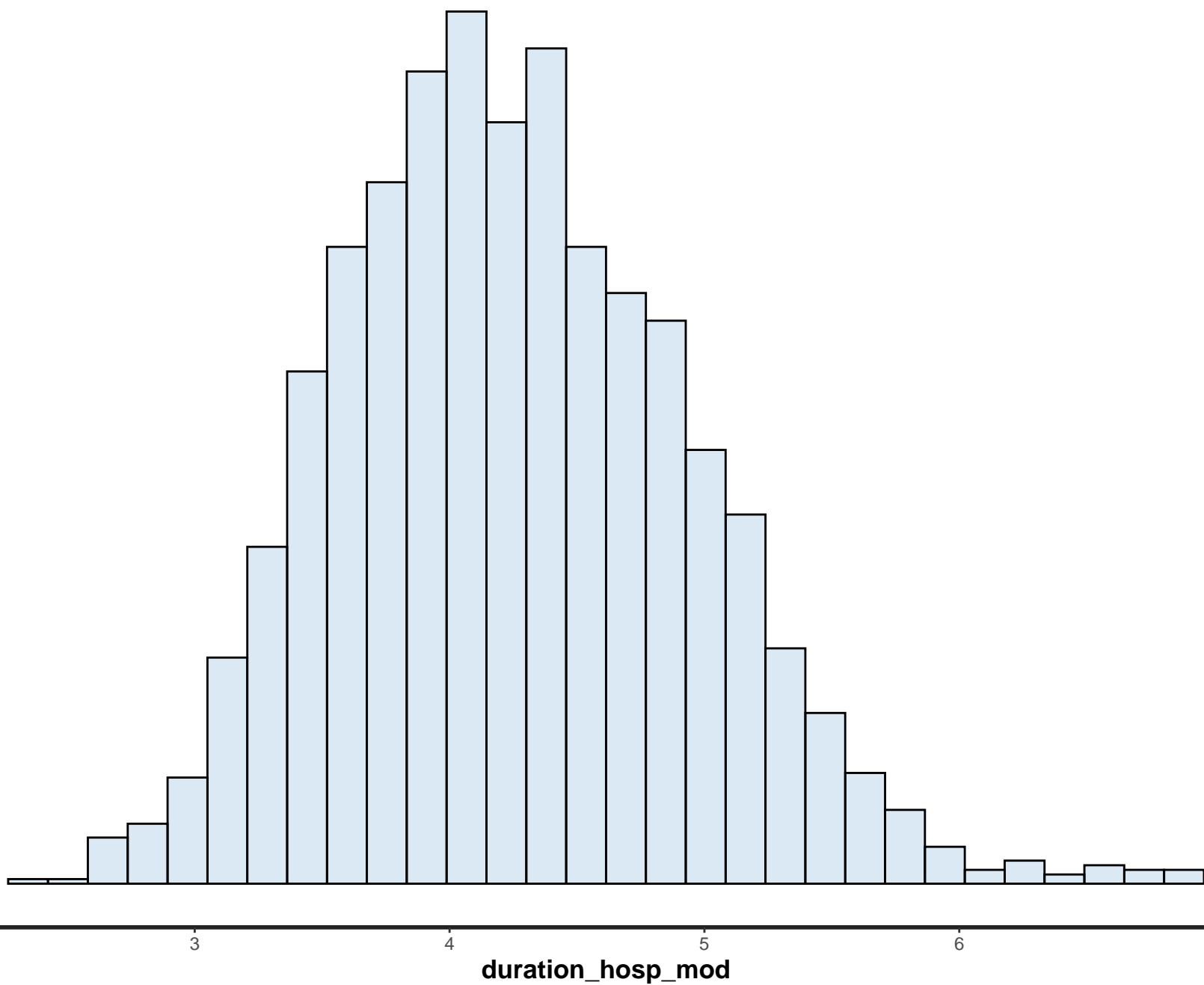
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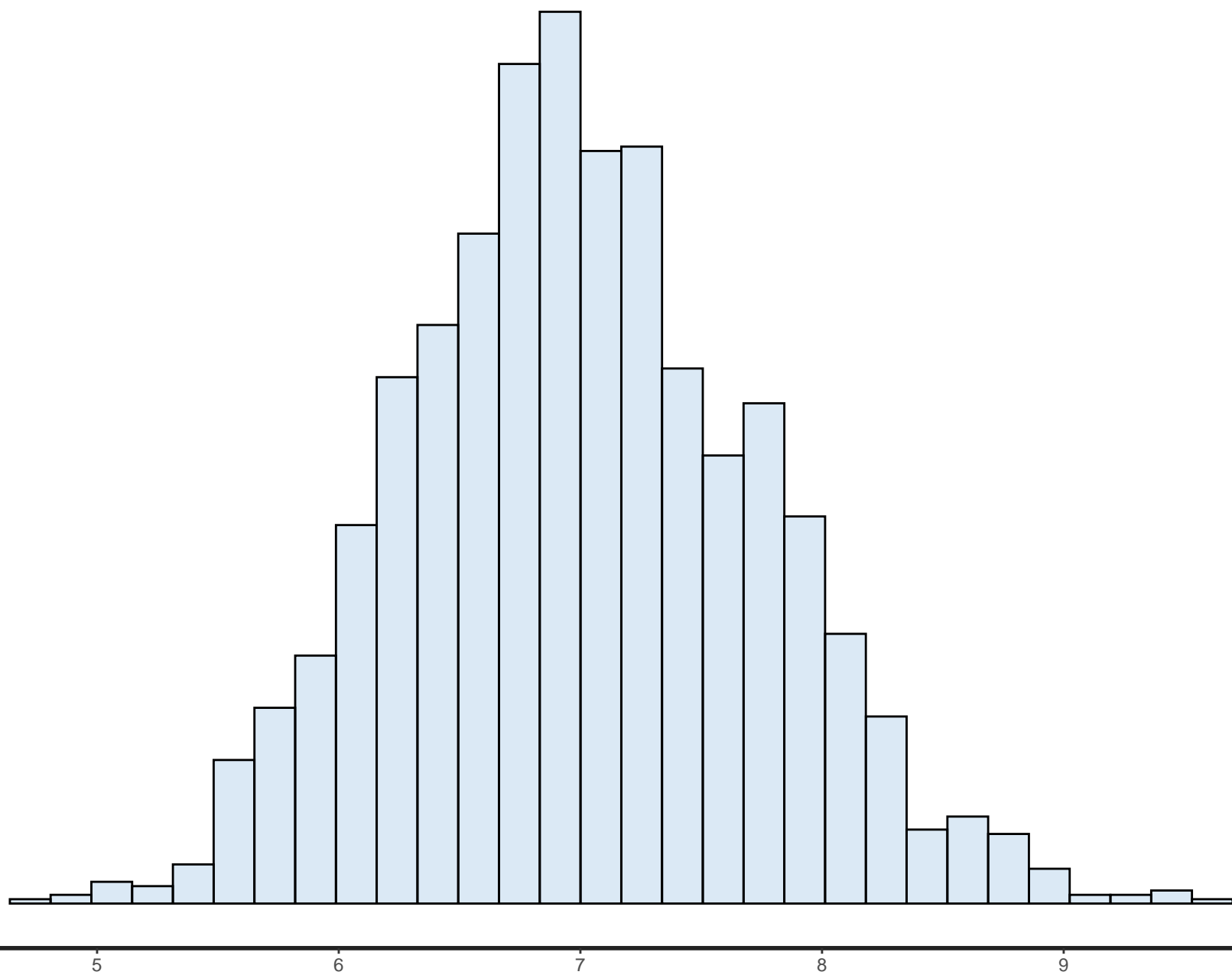


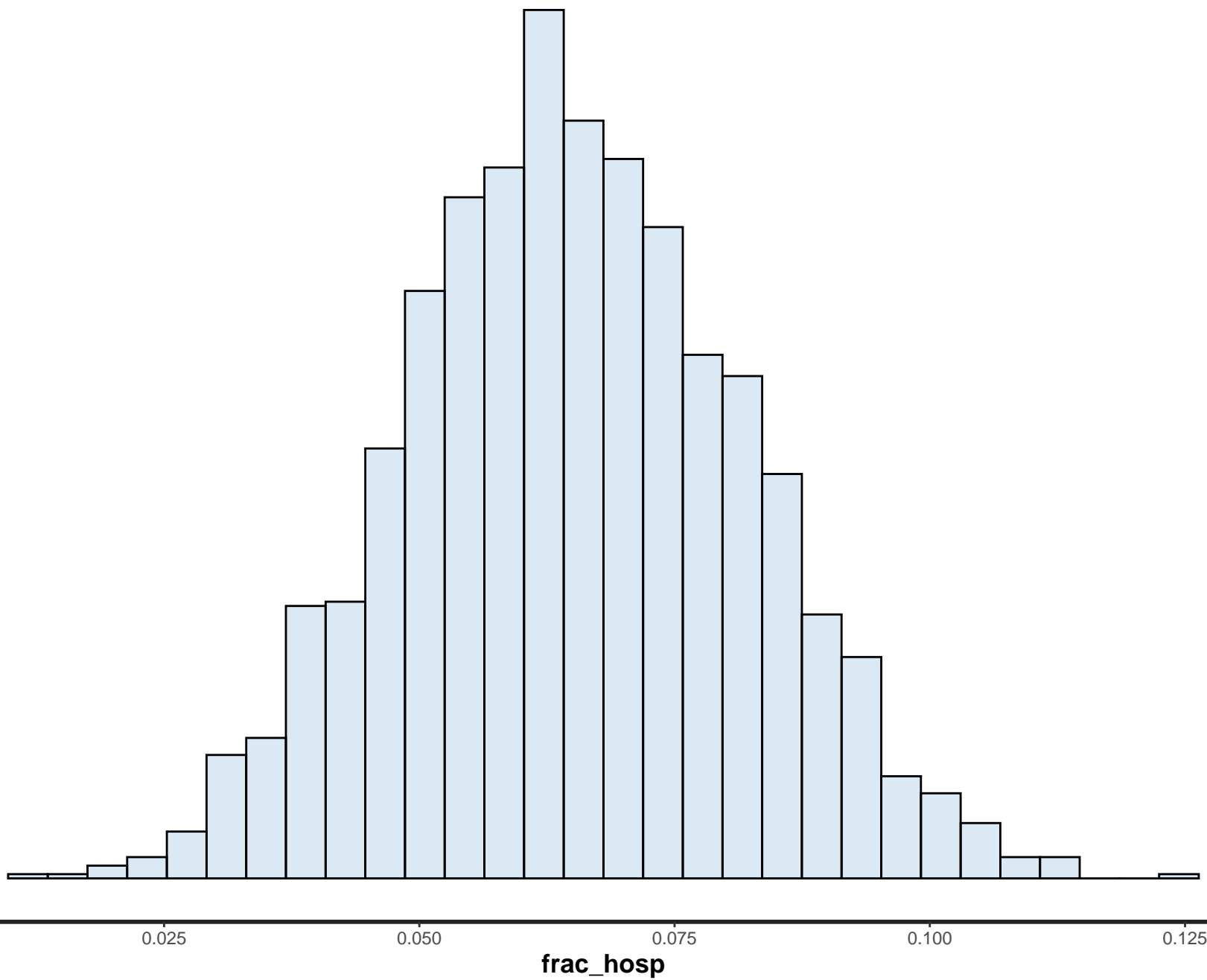


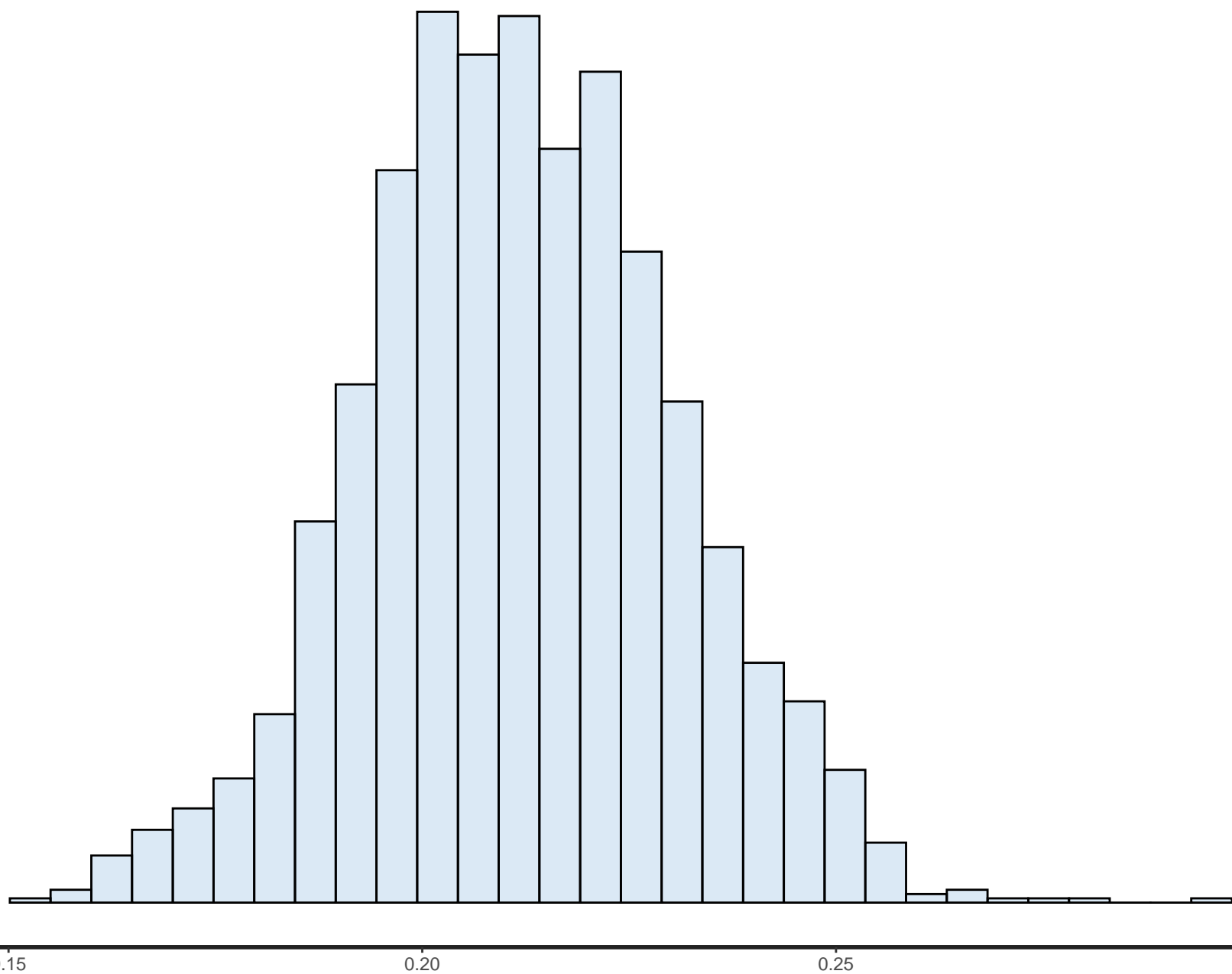


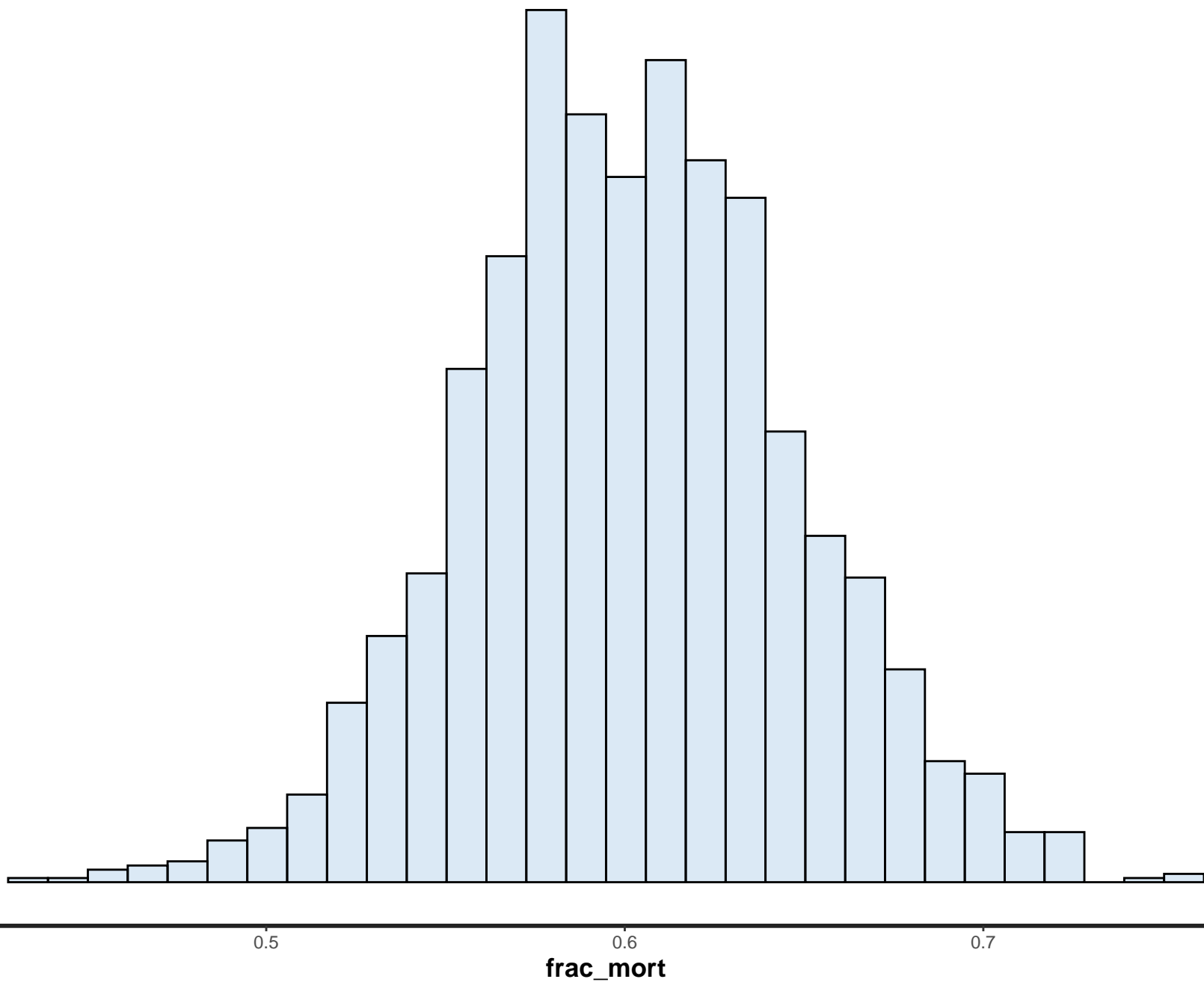




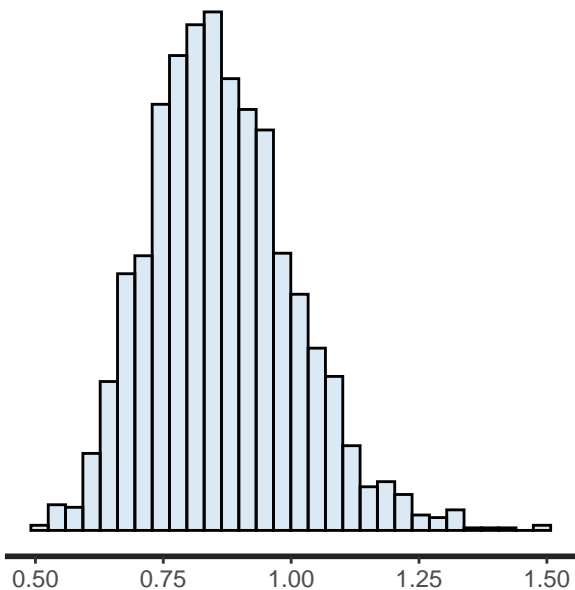




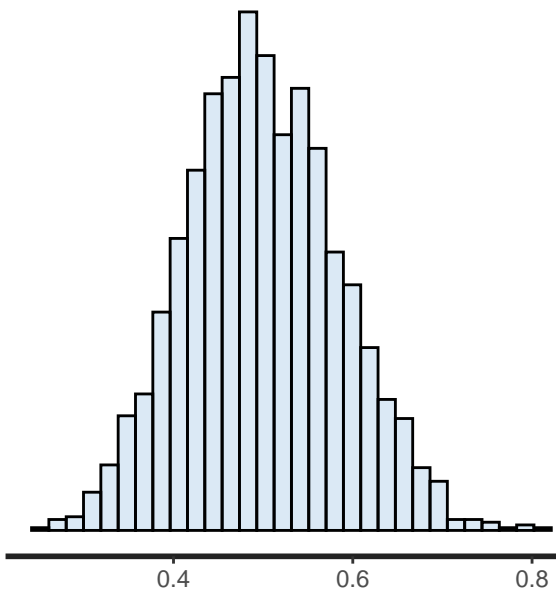




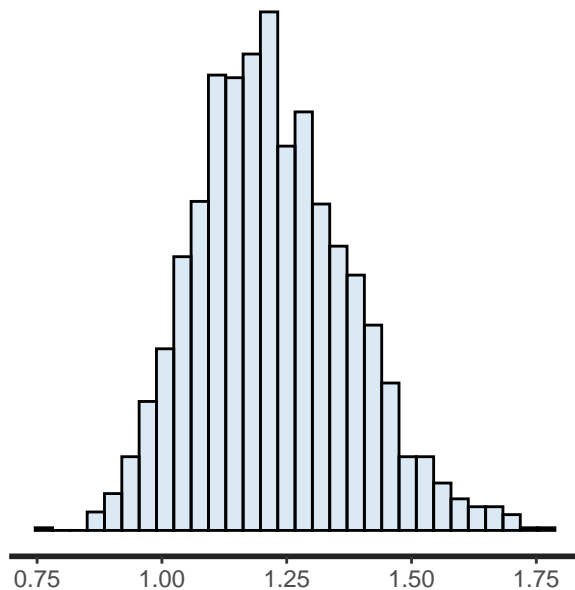
beta_multiplier[1]



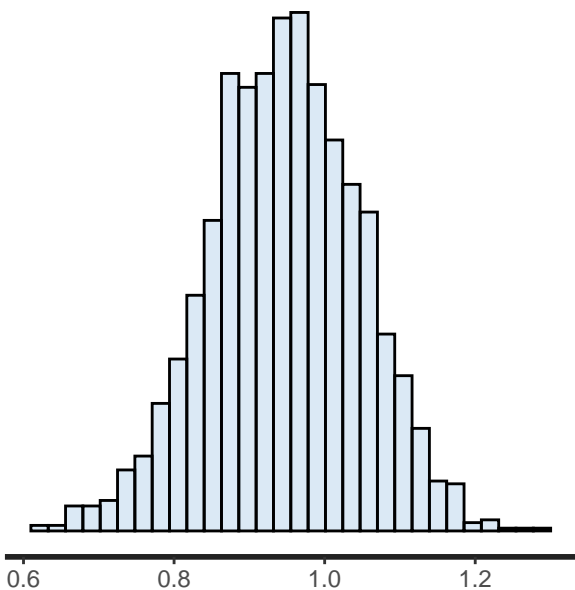
beta_multiplier[2]



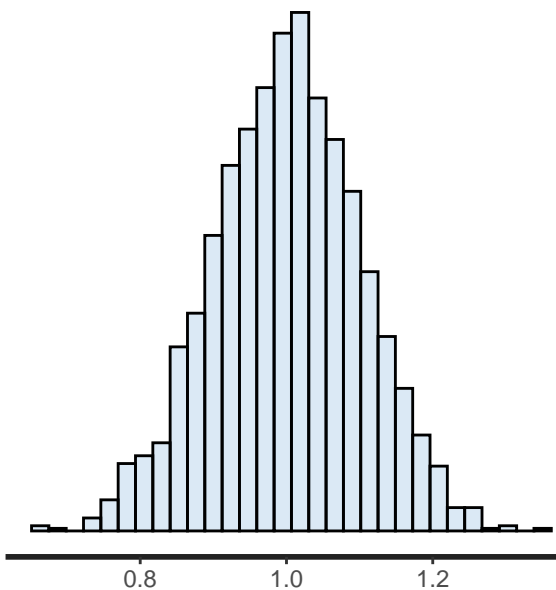
beta_multiplier[3]



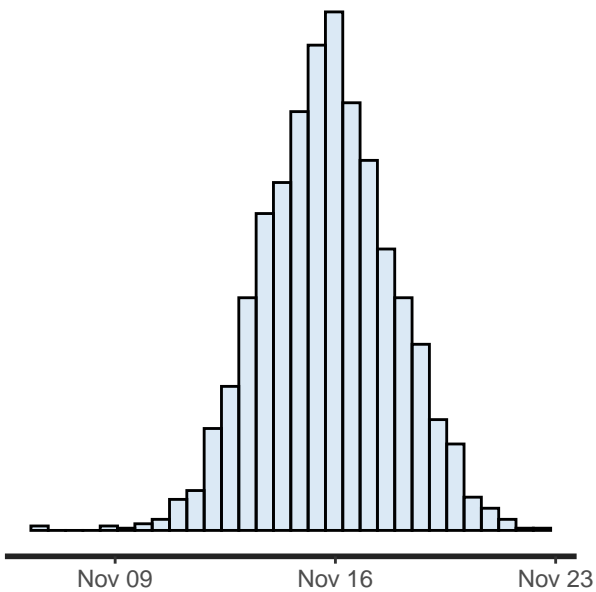
beta_multiplier[4]



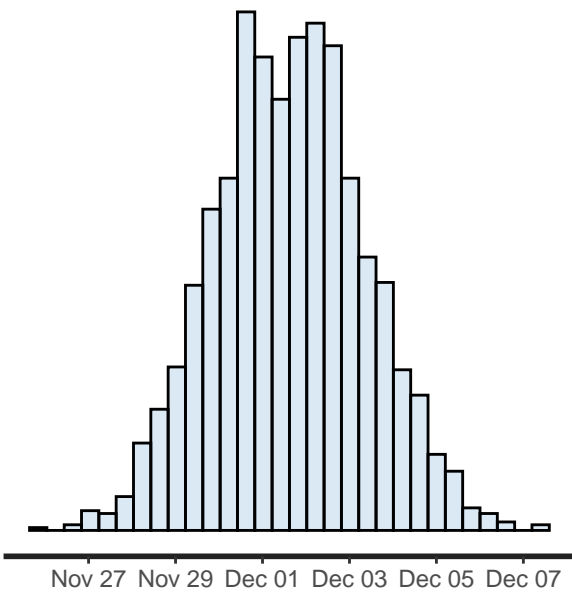
beta_multiplier[5]



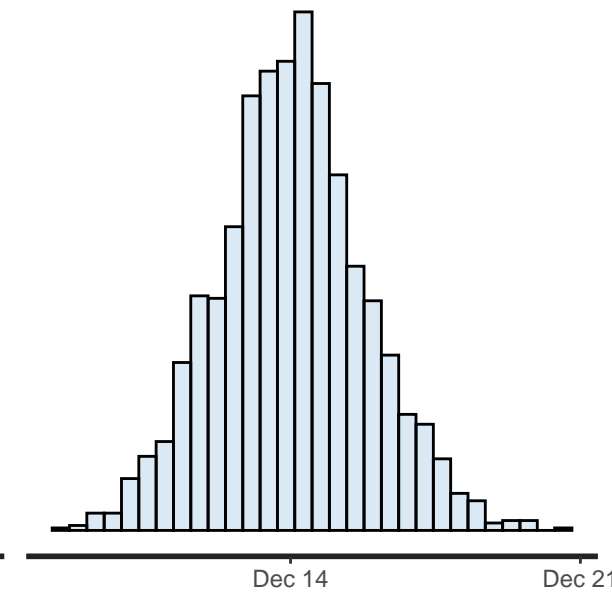
t_inter[1]



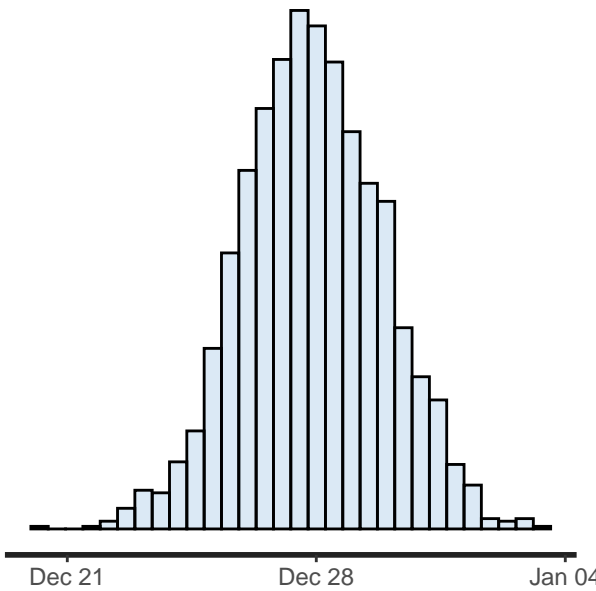
t_inter[2]



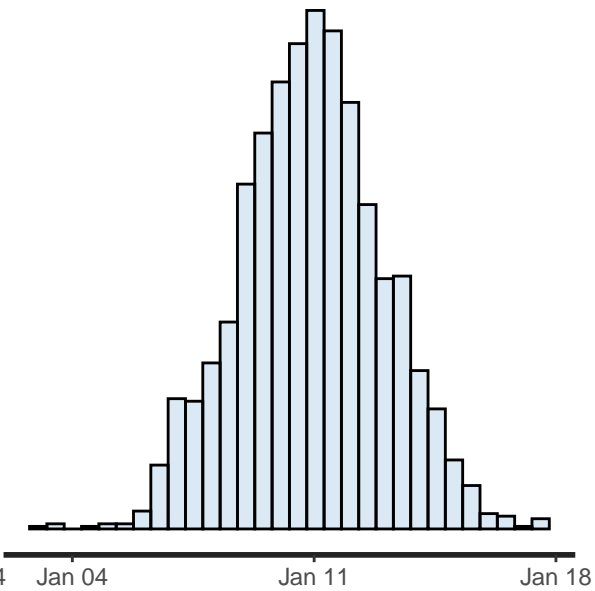
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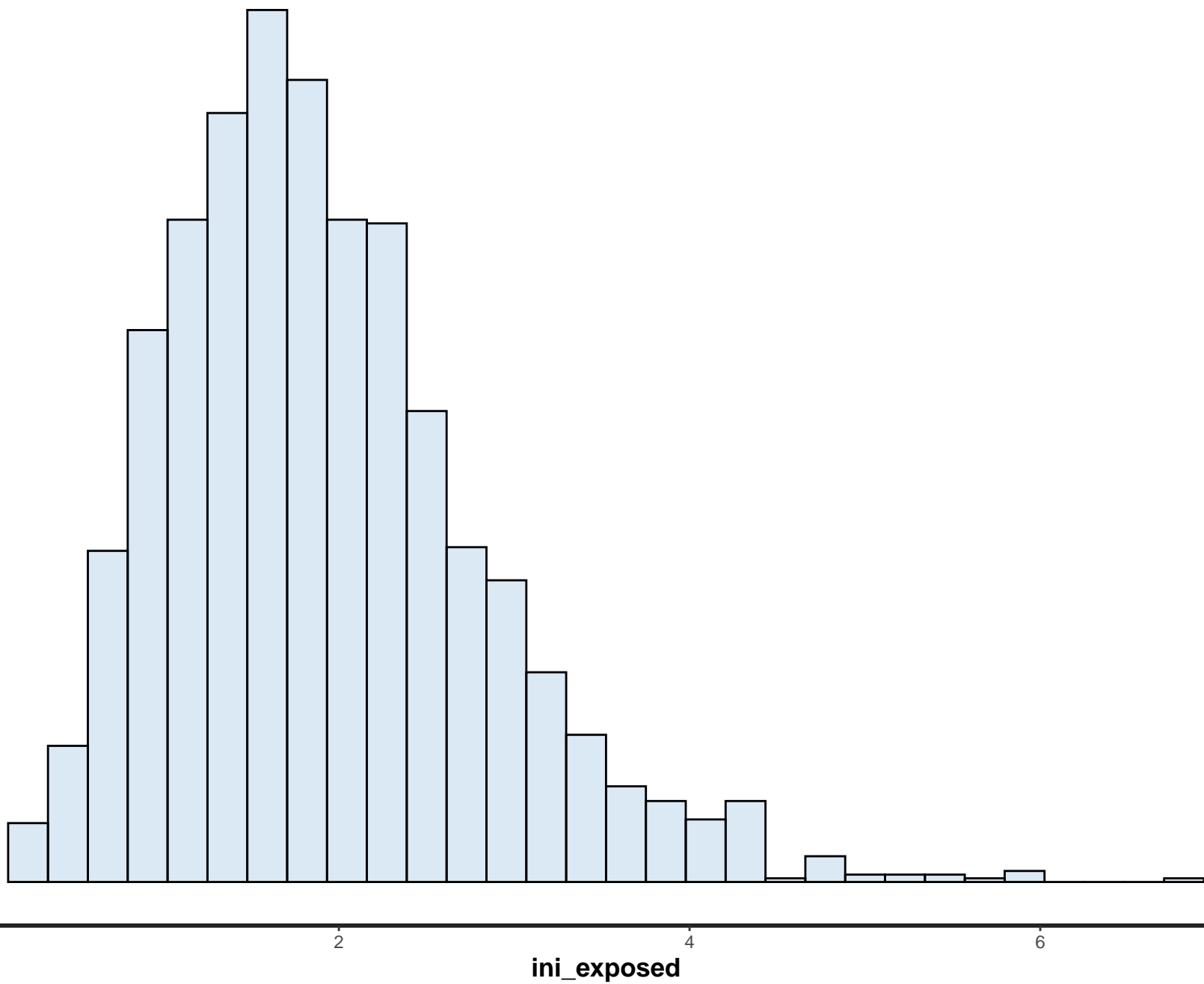


t_inter[4]

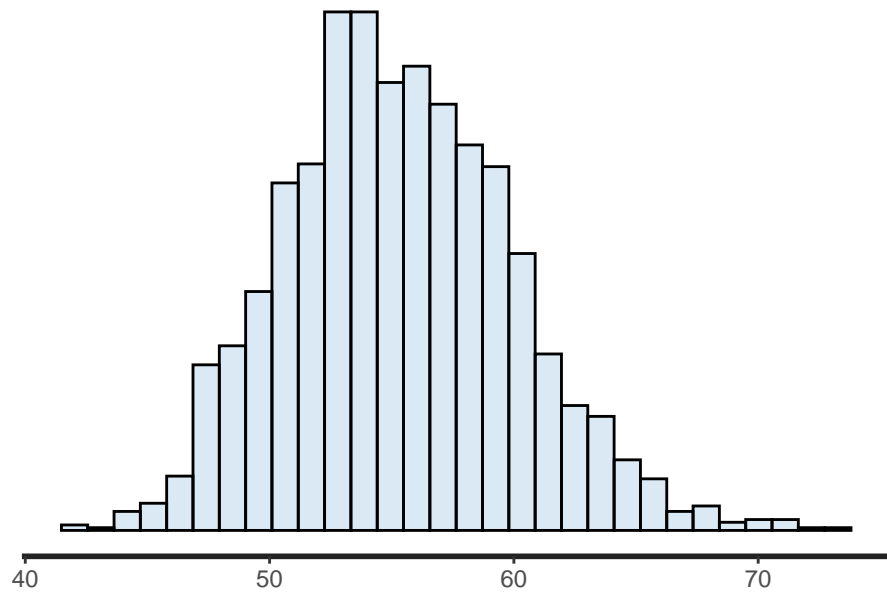


t_inter[5]

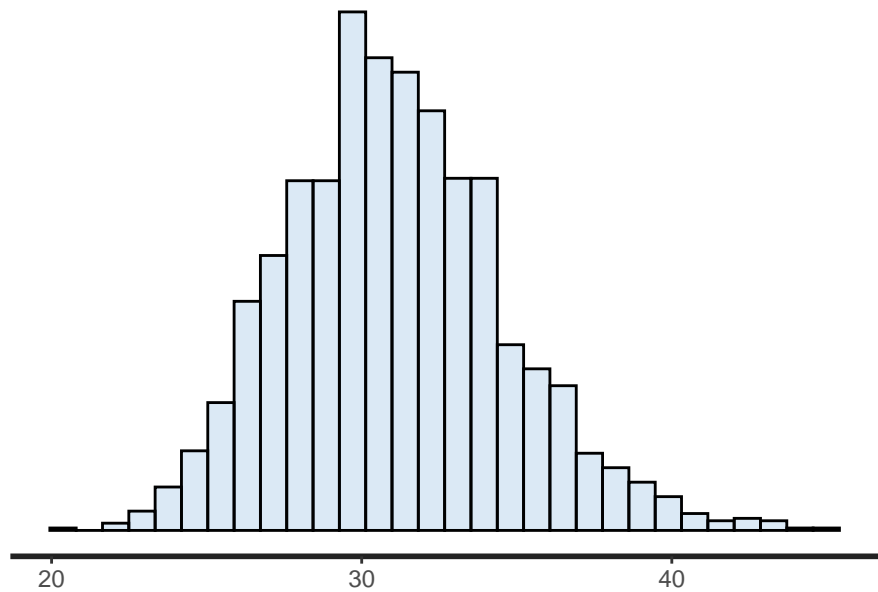




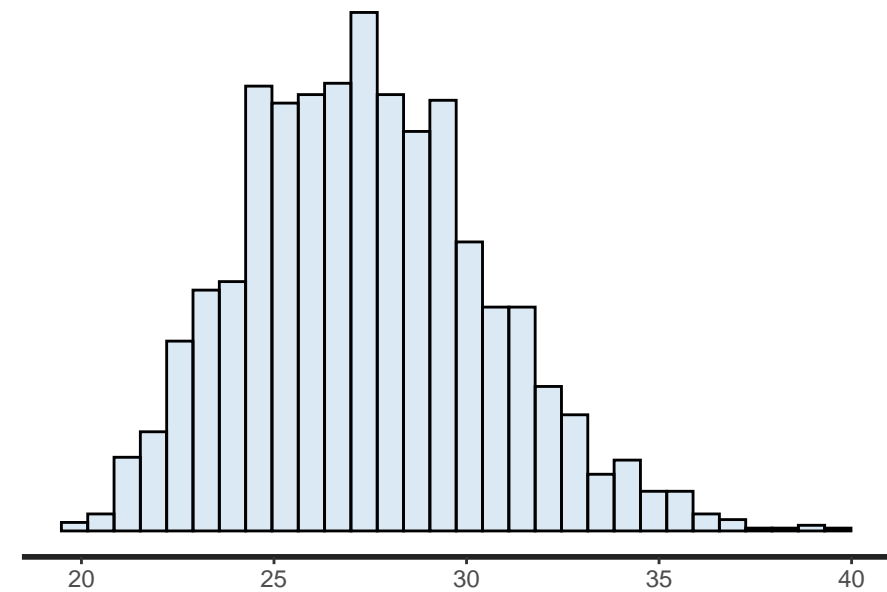
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

