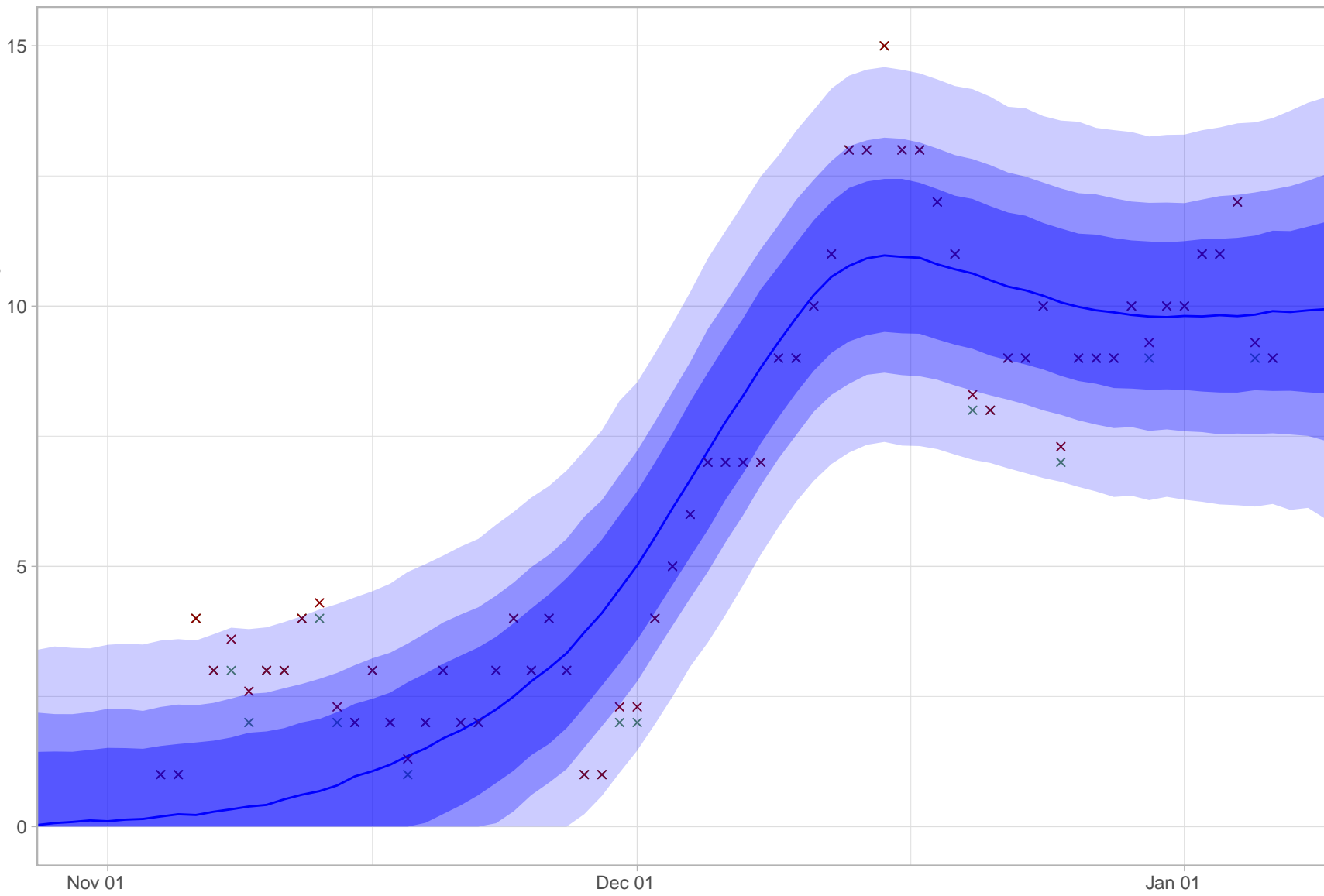


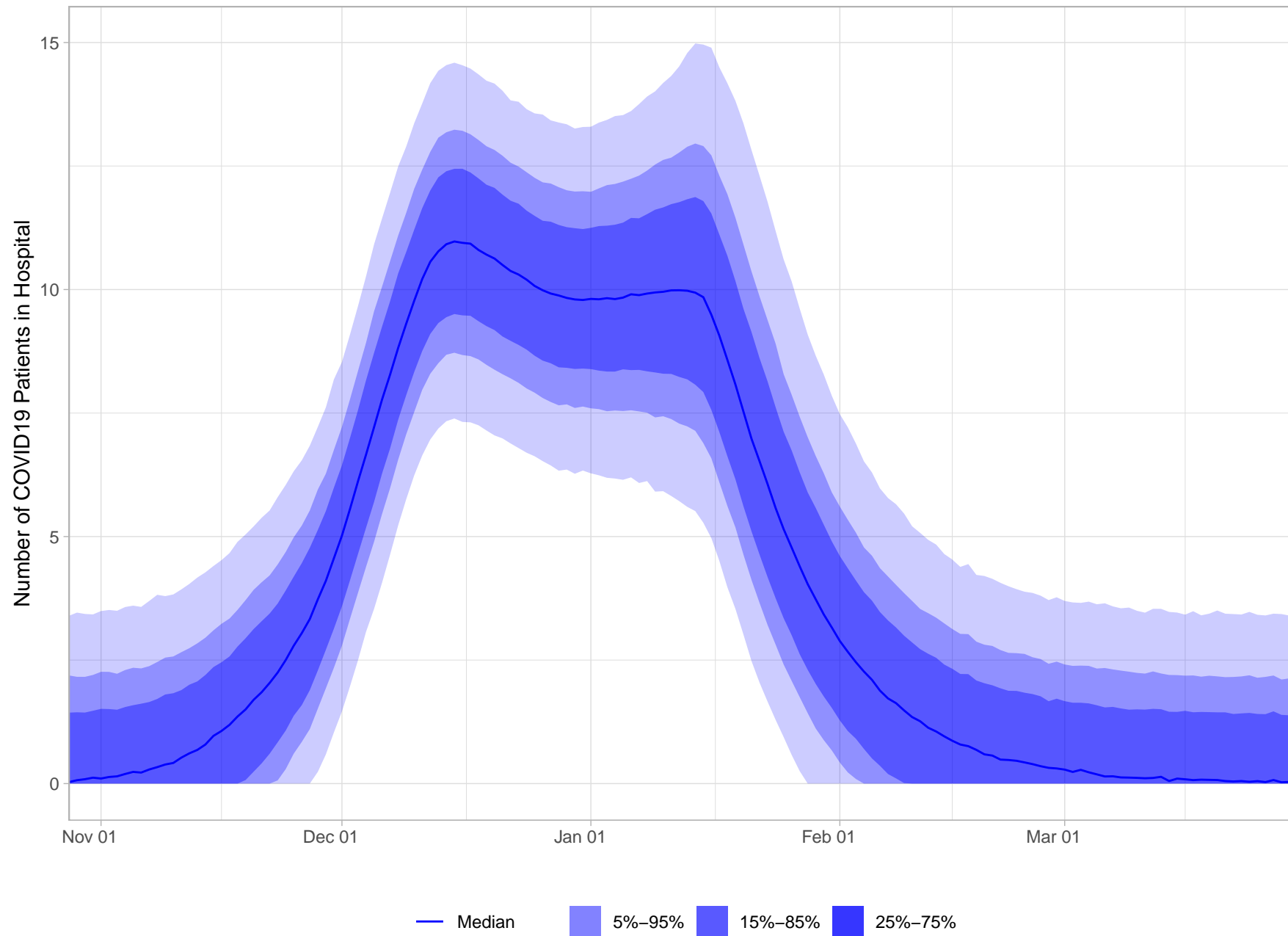
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

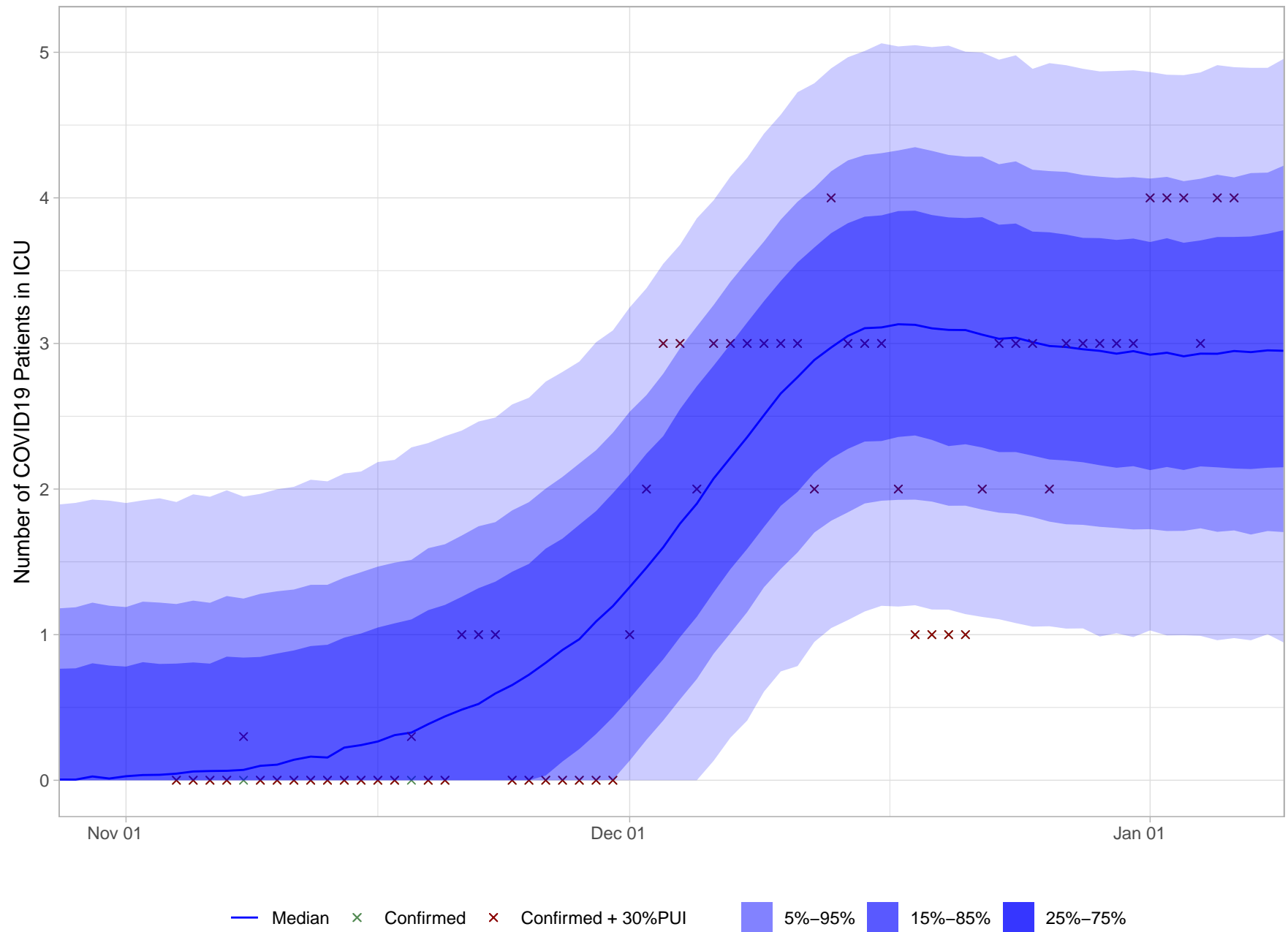


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

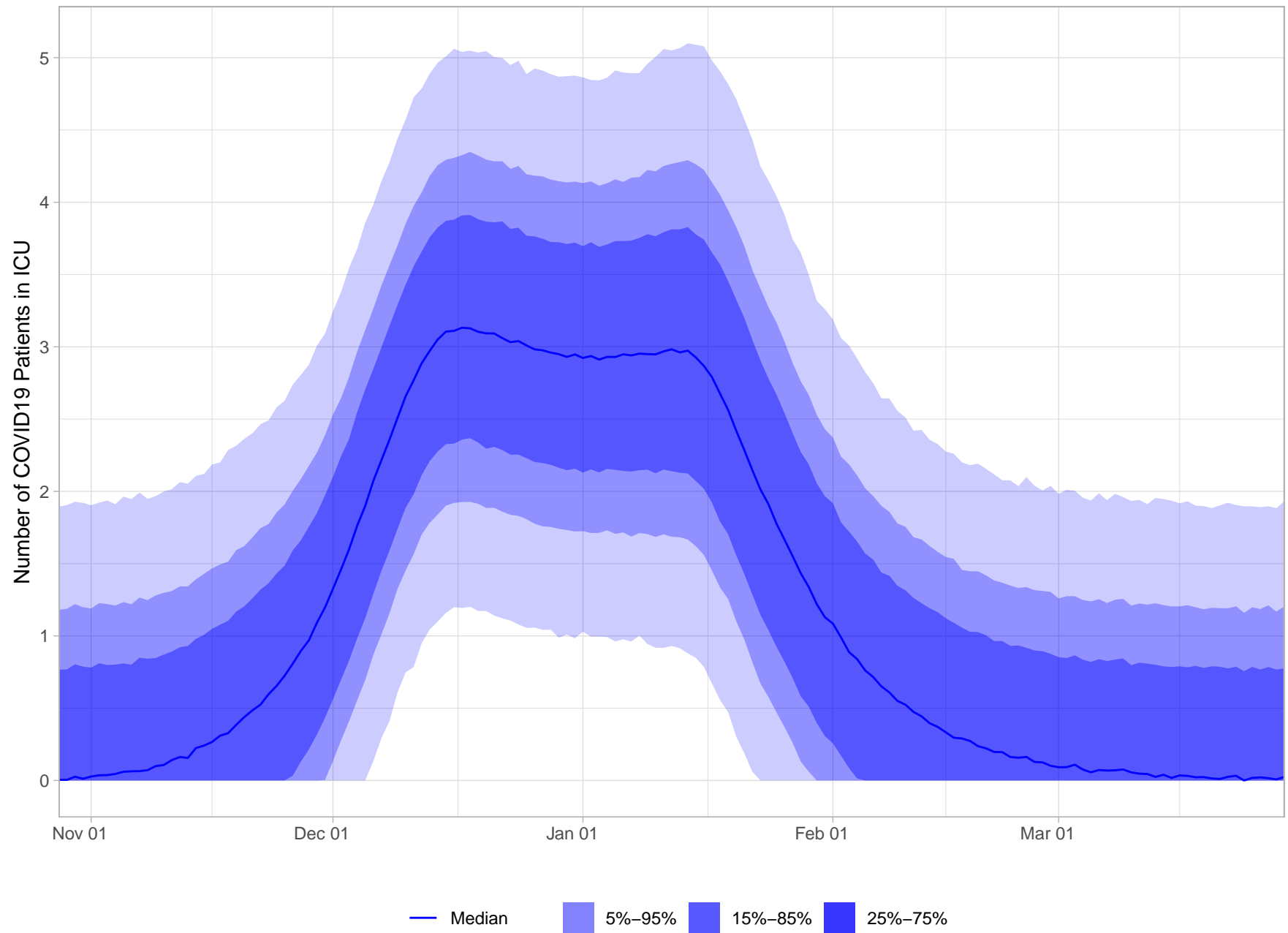
Long Term Hospitalization Projection



Short Term ICU Projection

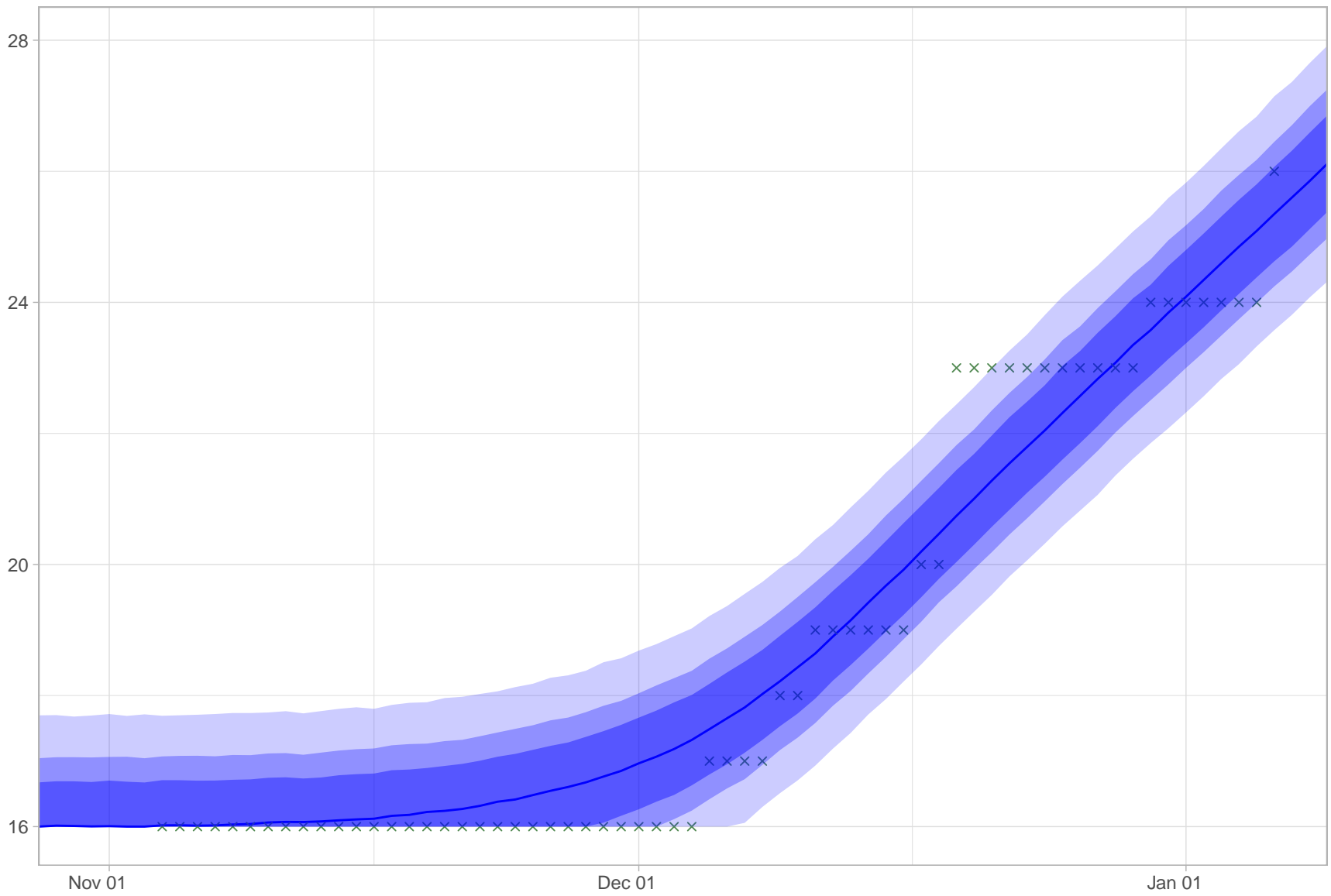


Long Term ICU Projection



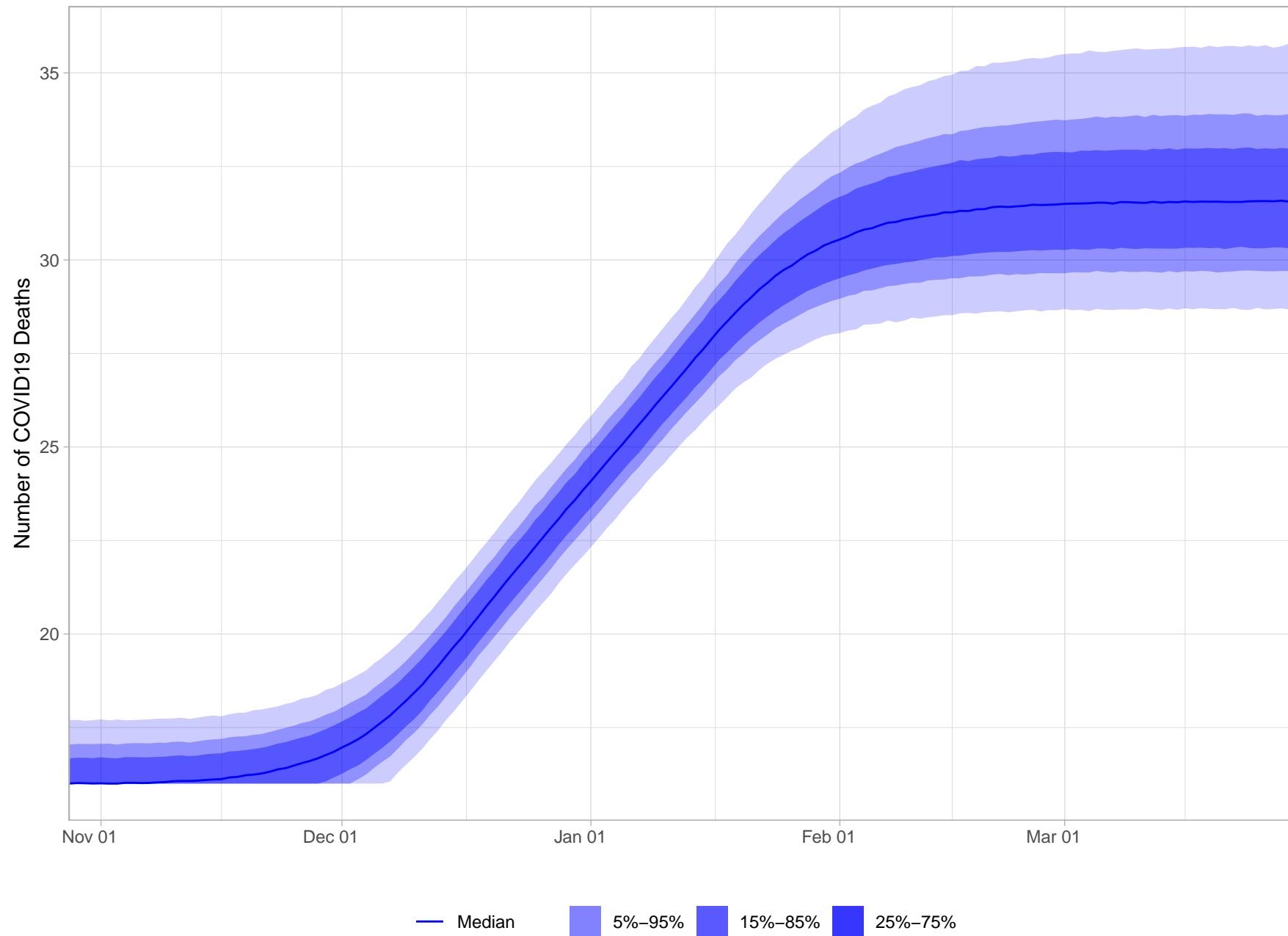
Short Term Death Projection

Number of COVID19 Deaths

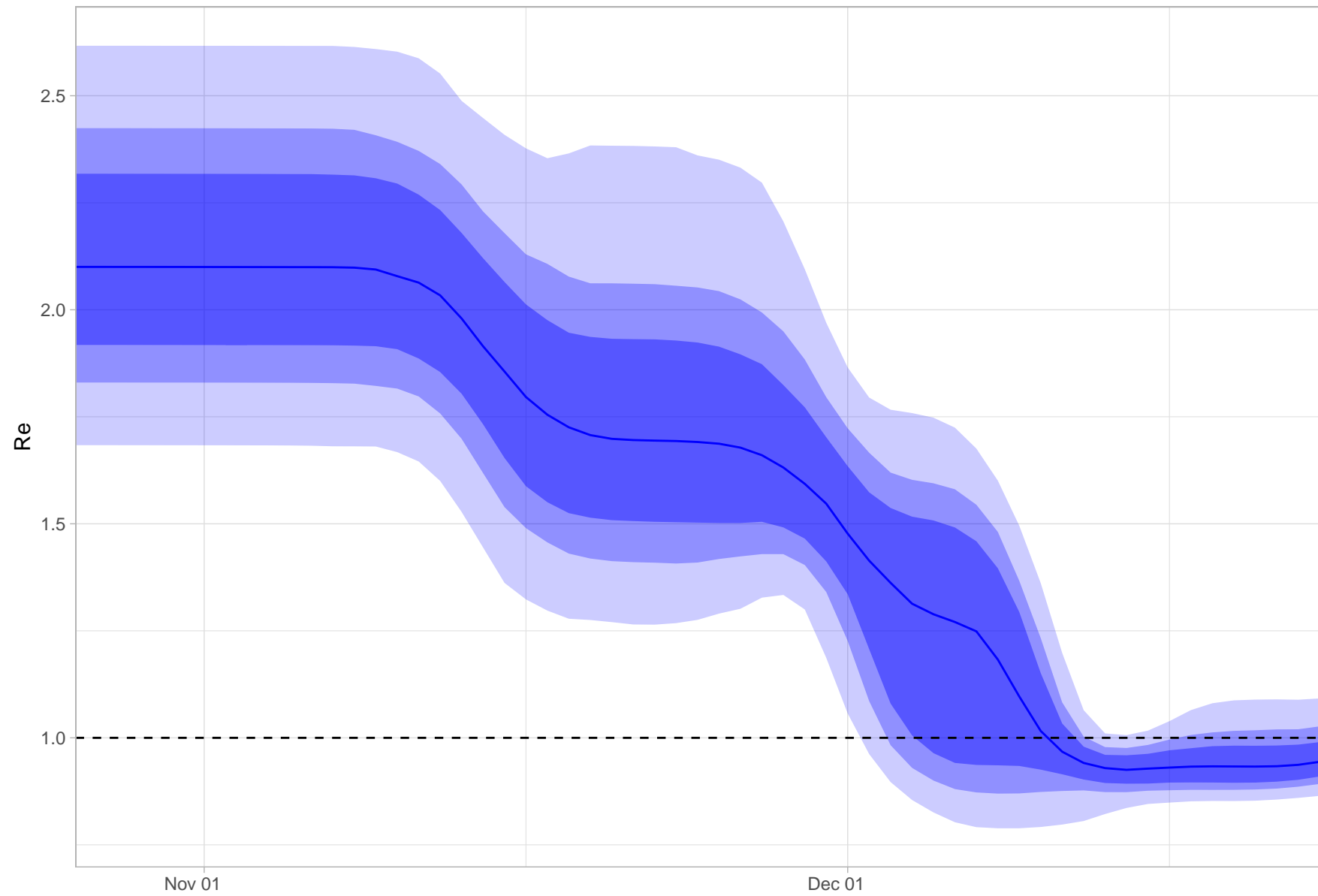


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection



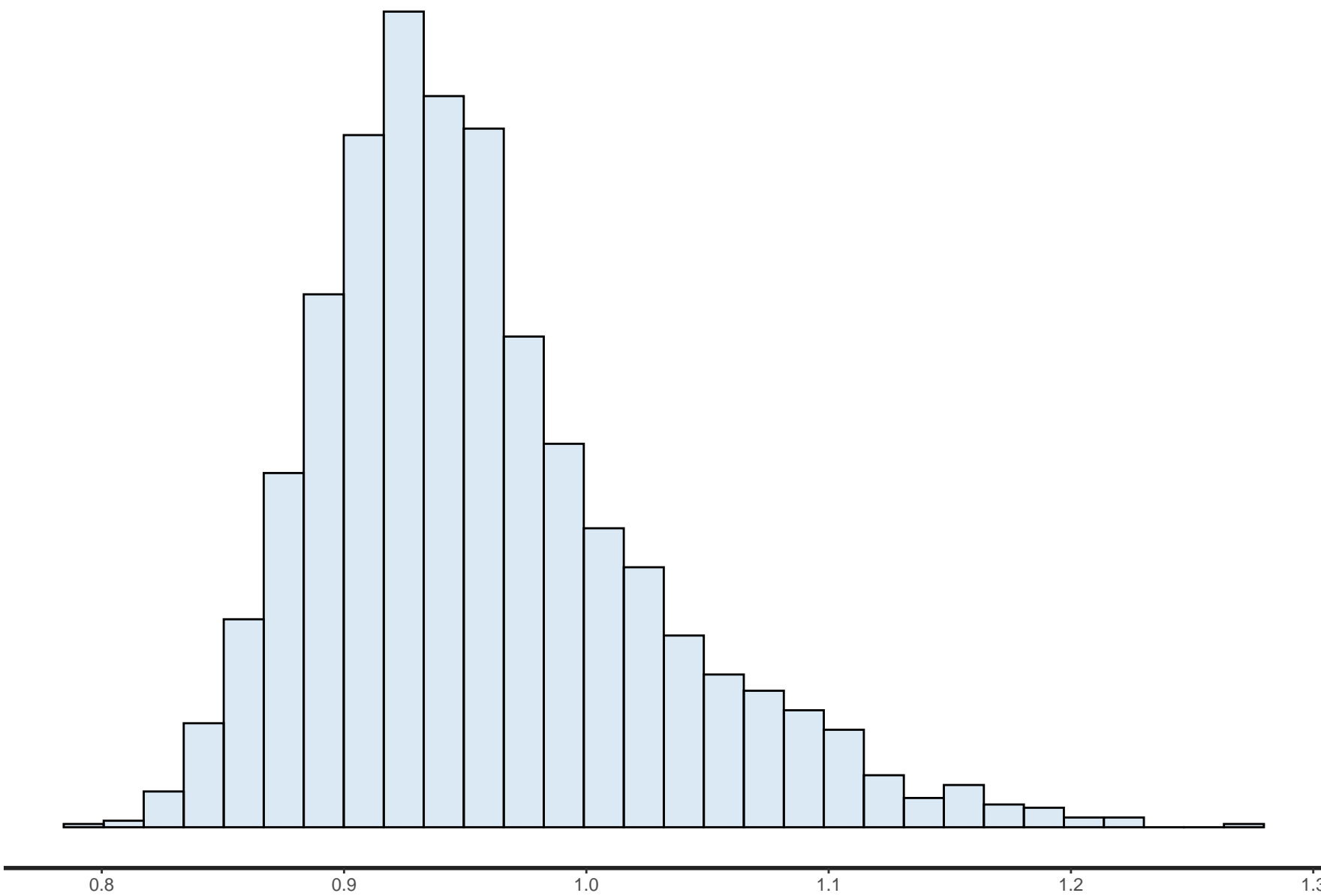
Effective Reproduction Number

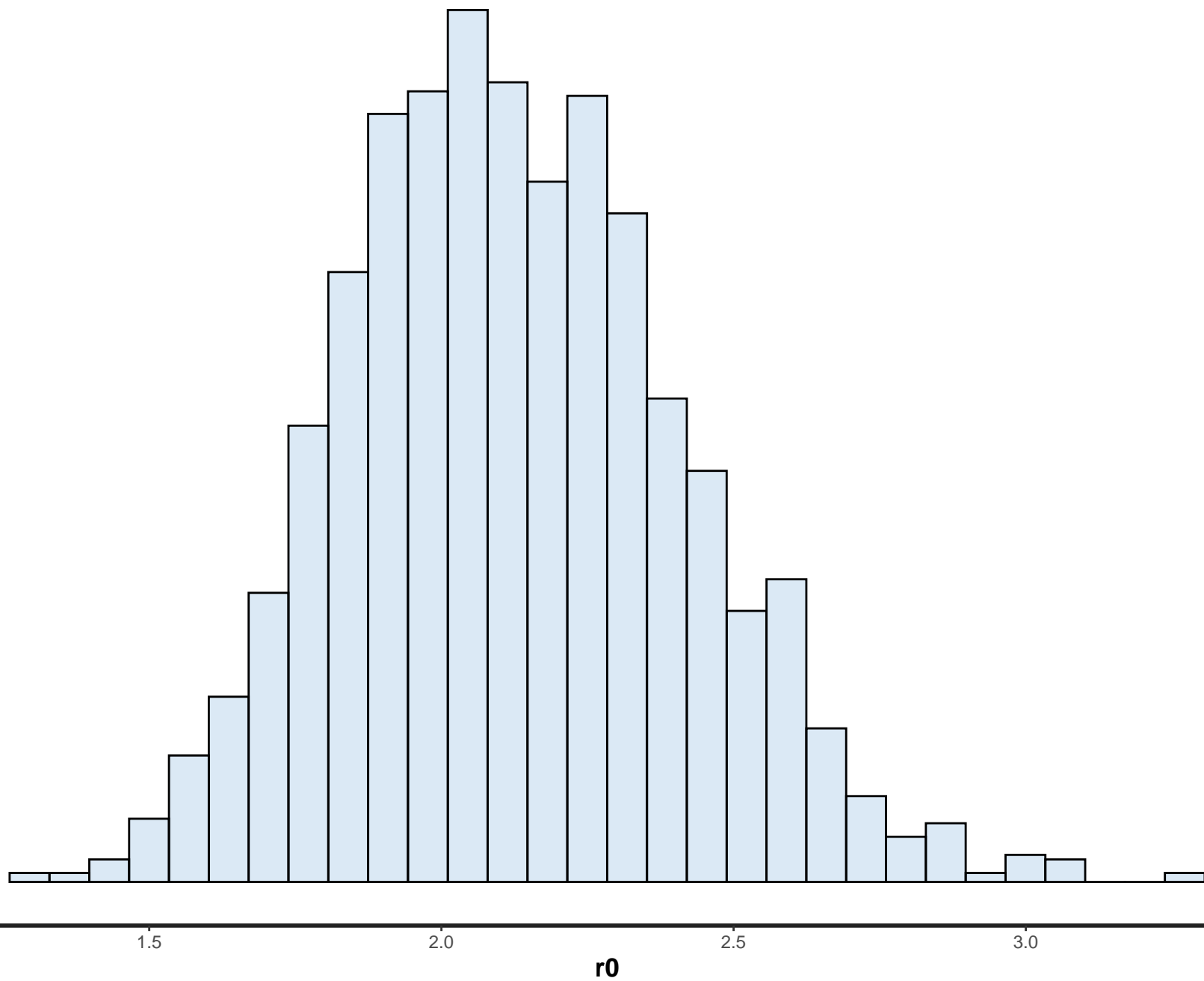


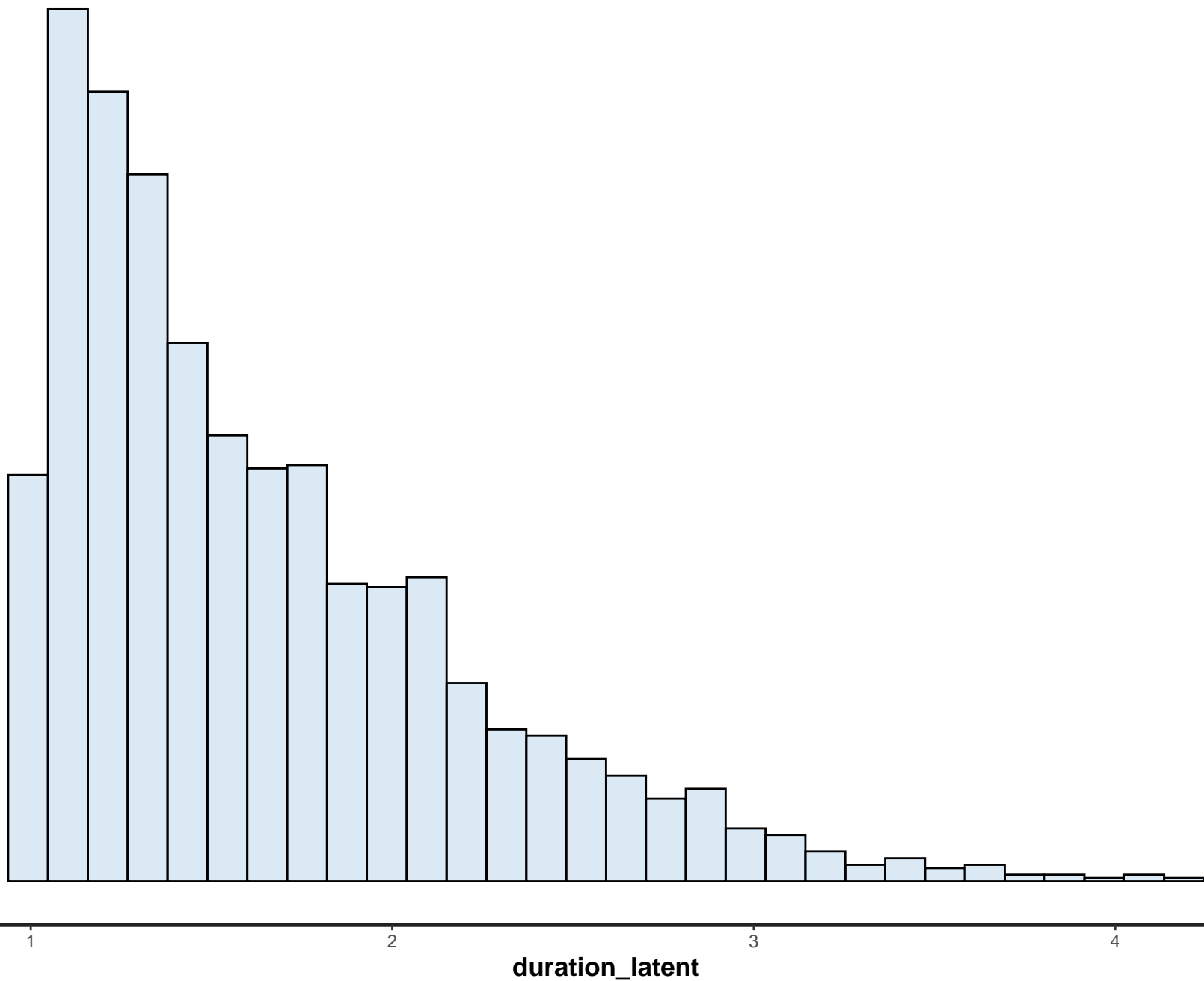
— Median ■ 5%–95% ■ 15%–85% ■ 25%–75%

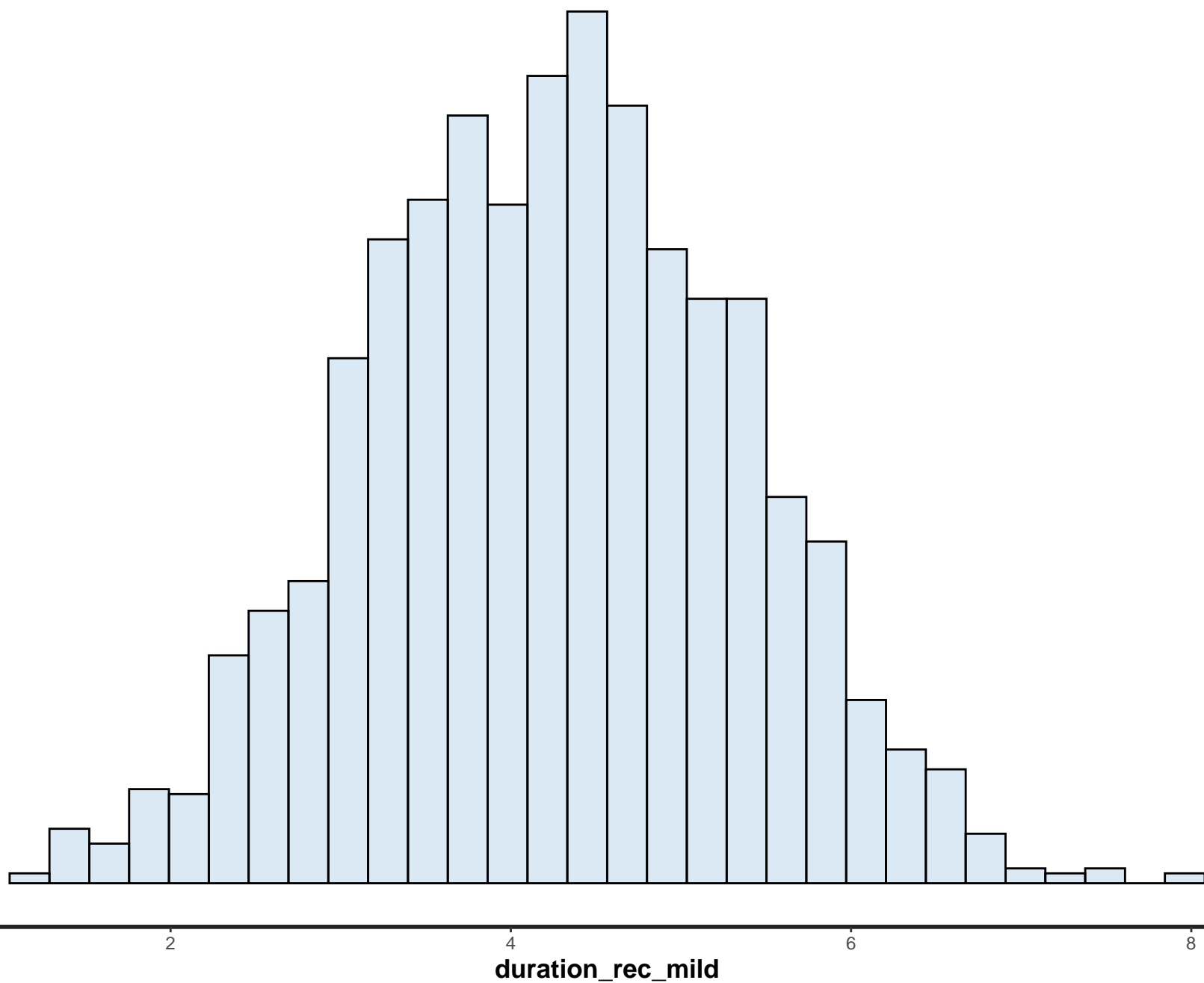
Rt as of 2020-12-23

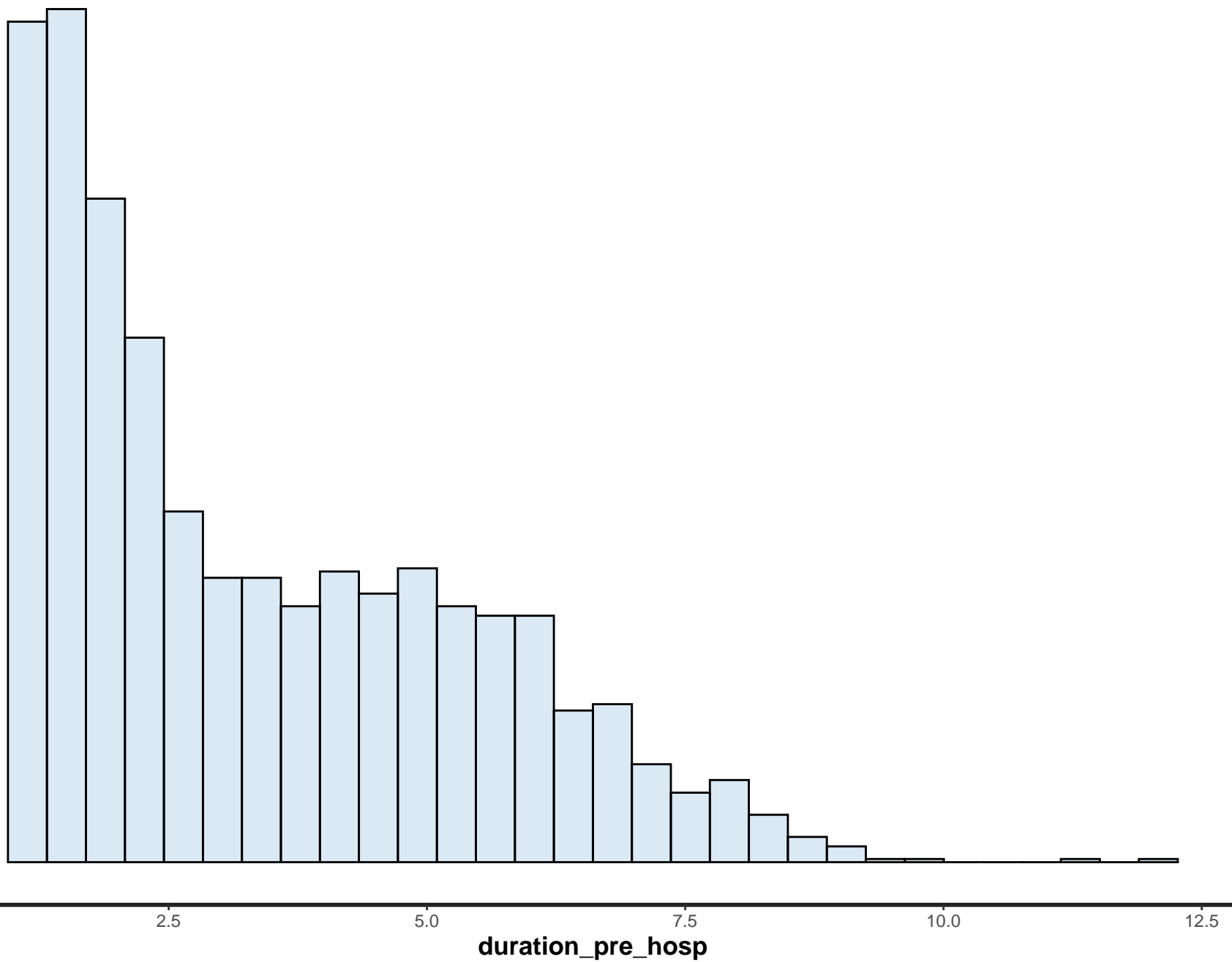
5% 10% 25% 50% 75% 90% 95%
0.86 0.88 0.91 0.94 0.99 1.05 1.09

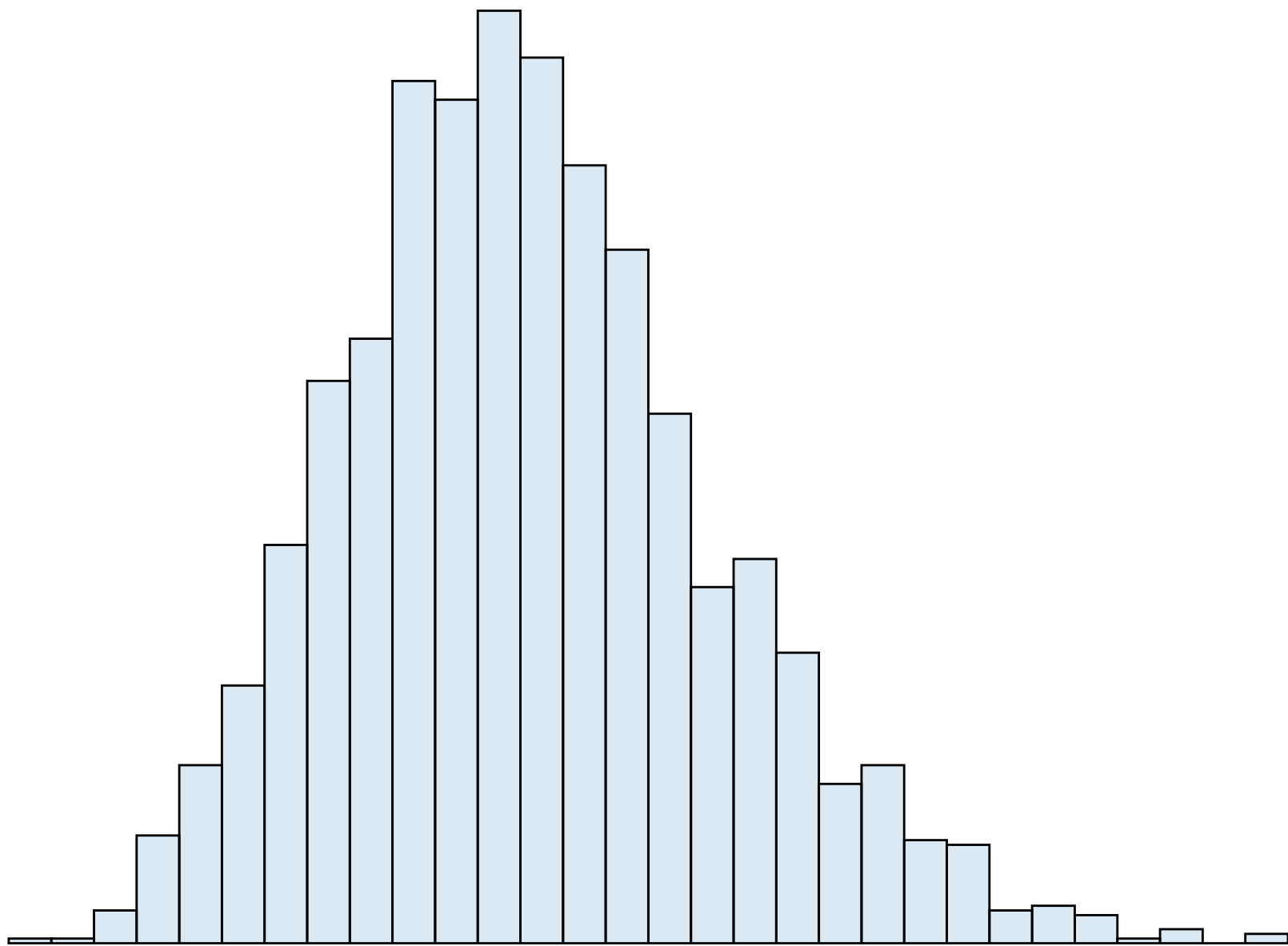










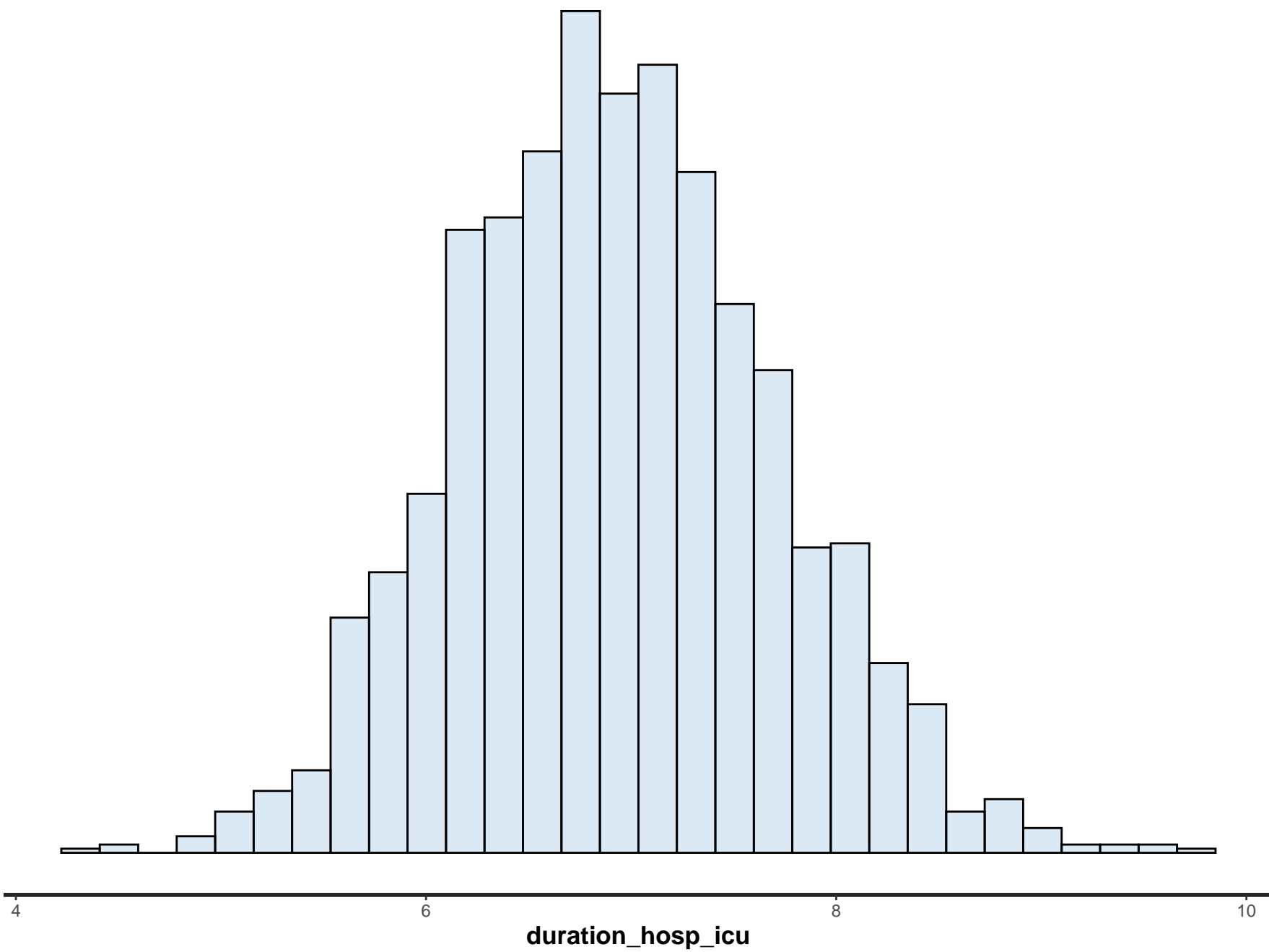


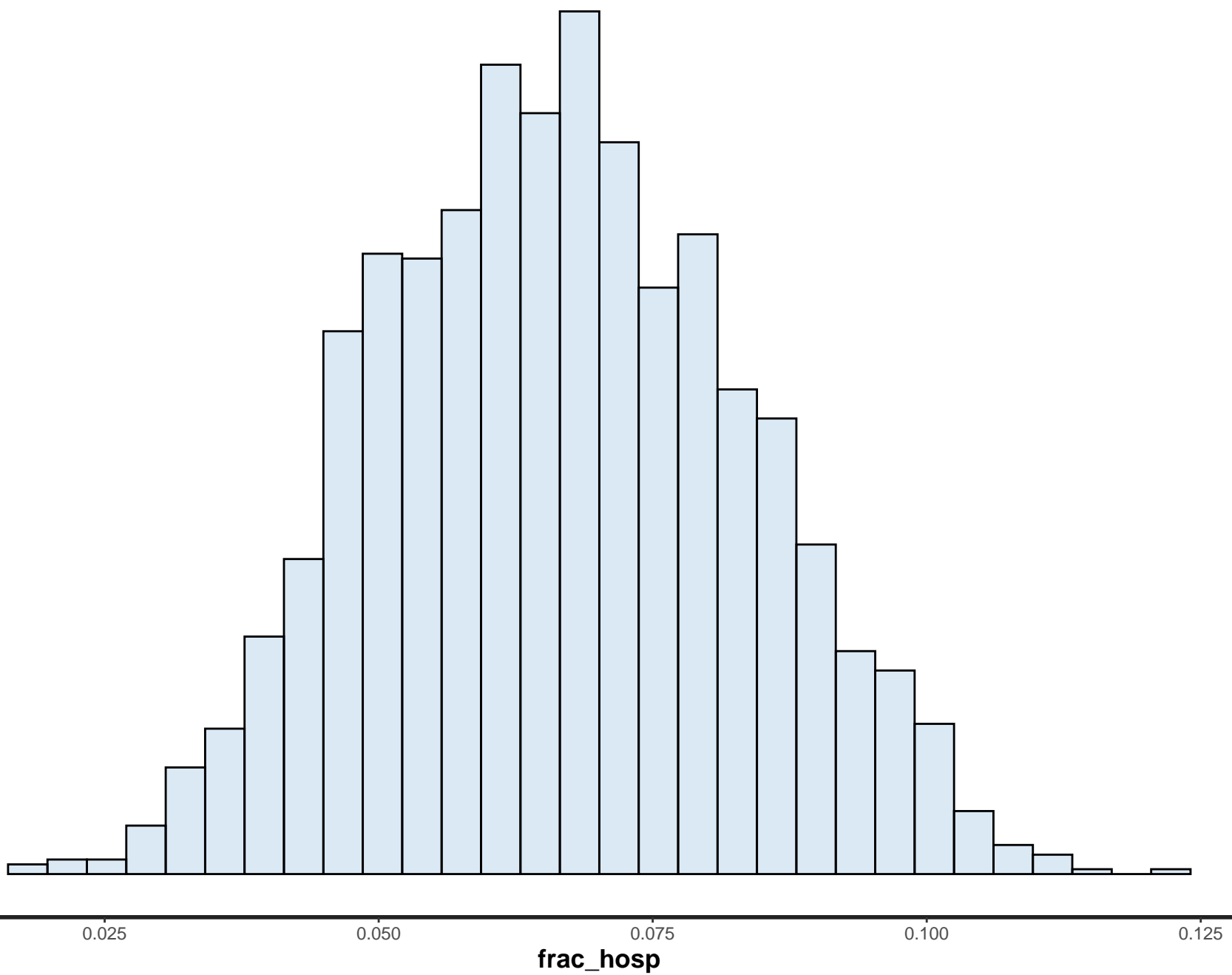
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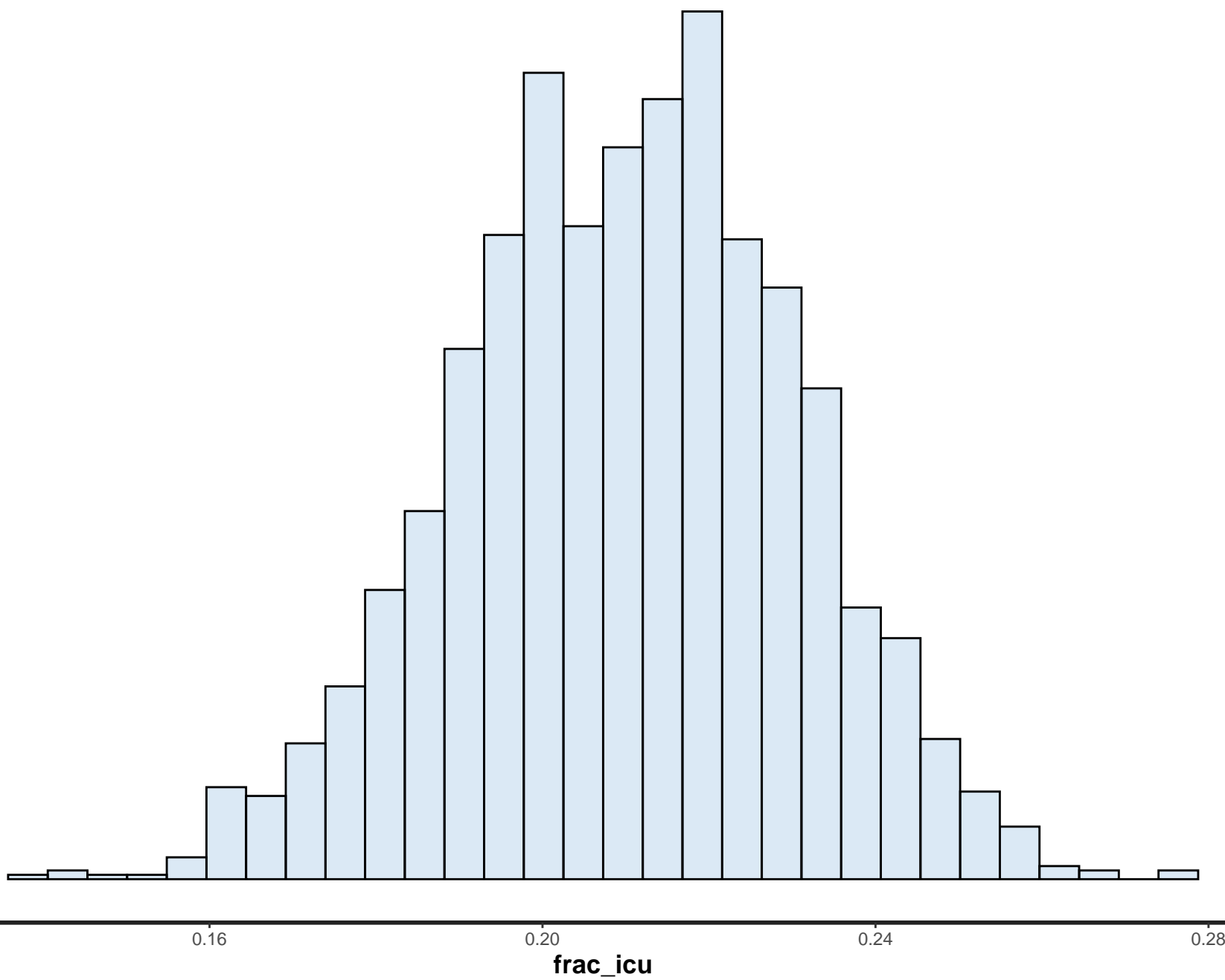
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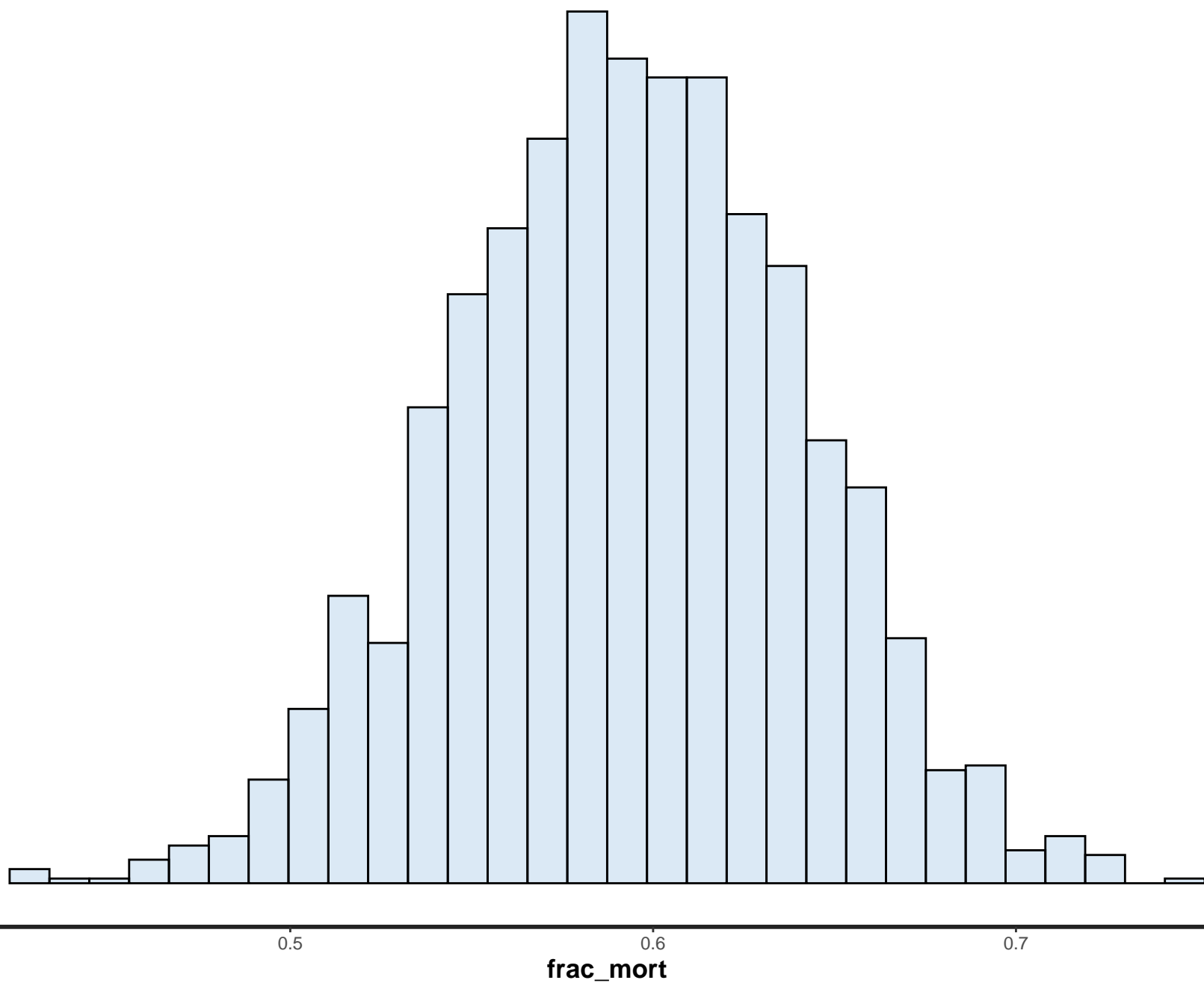
6

duration_hosp_mod

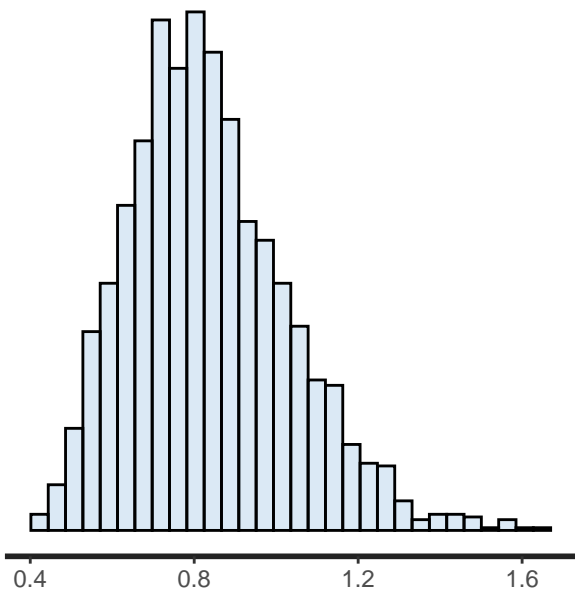




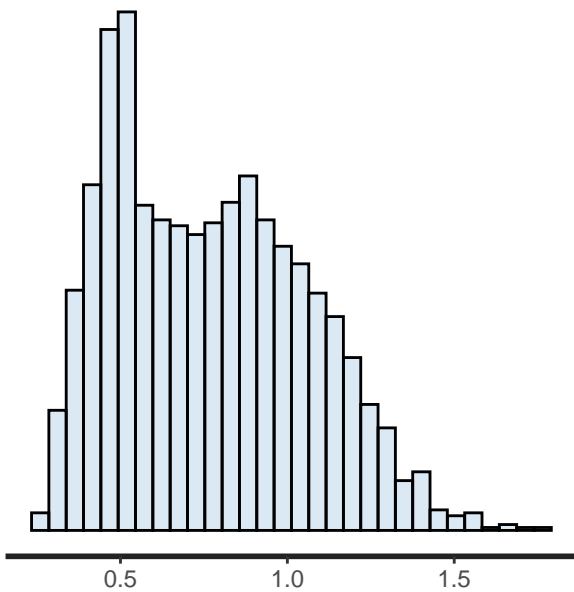




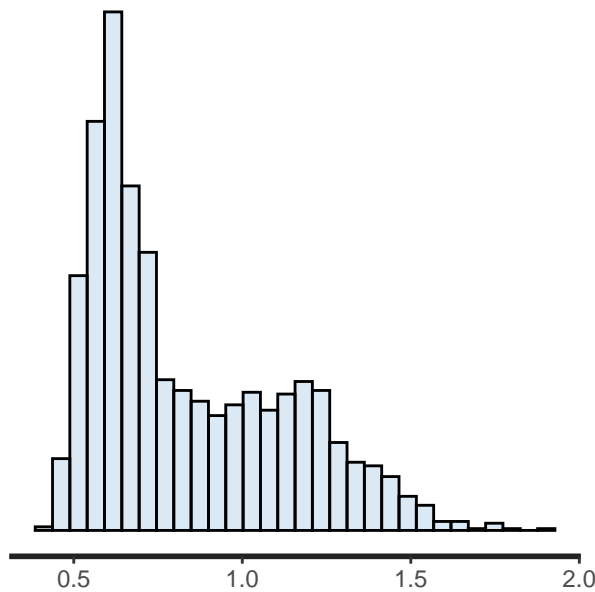
beta_multiplier[1]



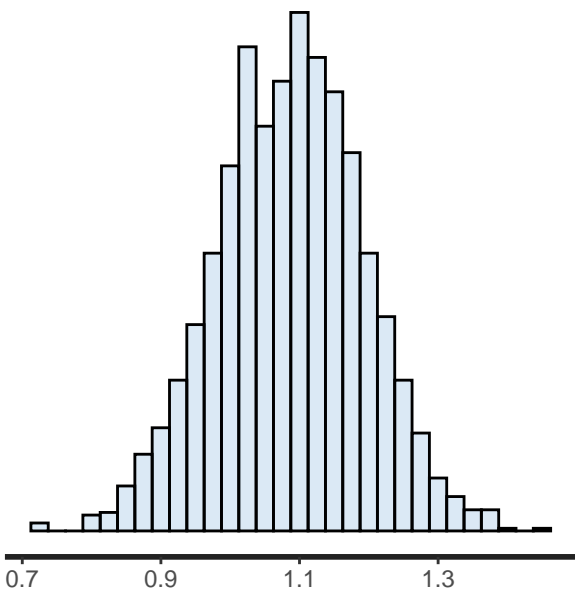
beta_multiplier[2]



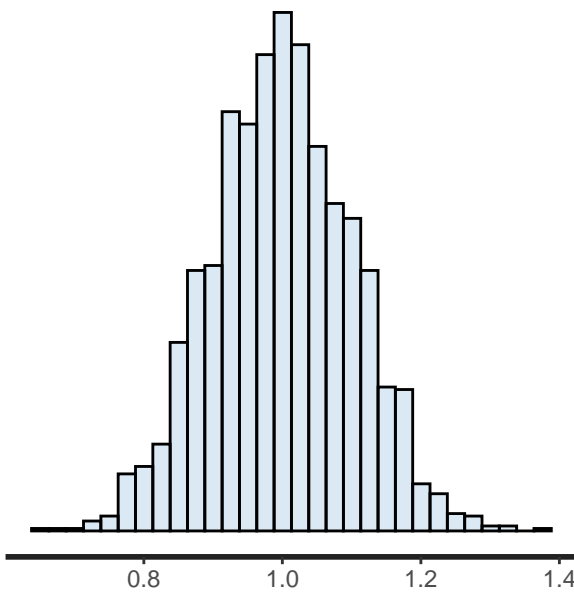
beta_multiplier[3]



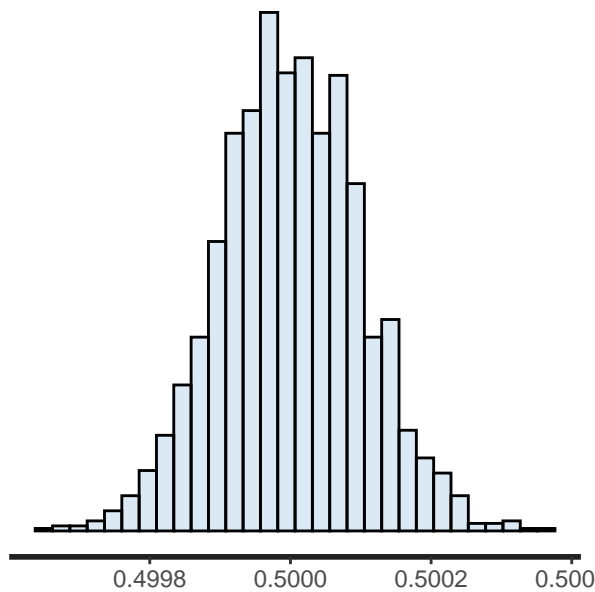
beta_multiplier[4]



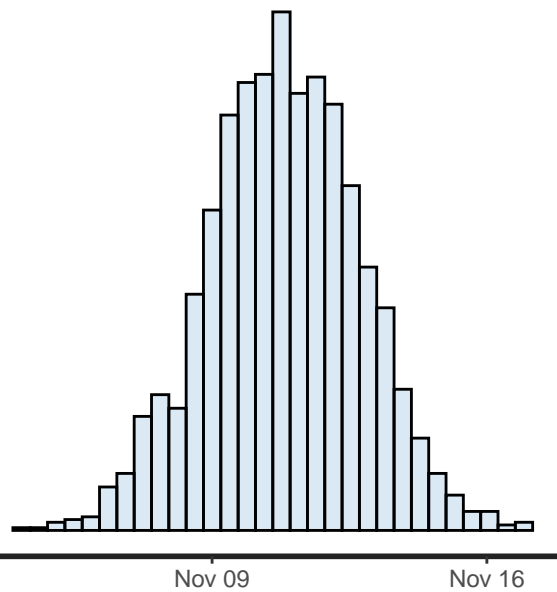
beta_multiplier[5]



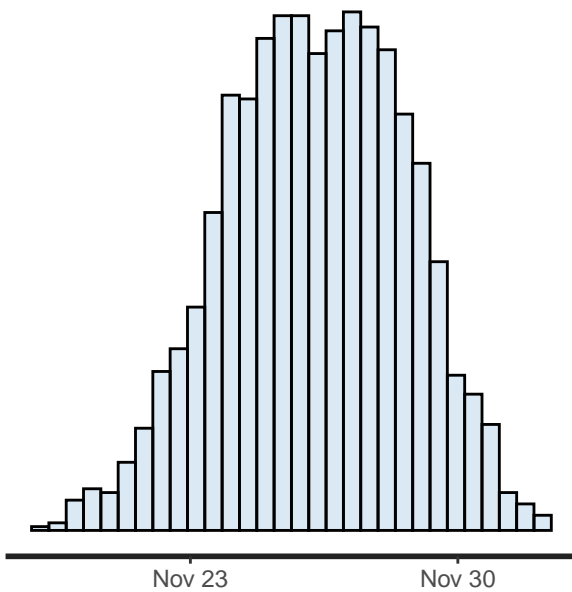
beta_multiplier[6]



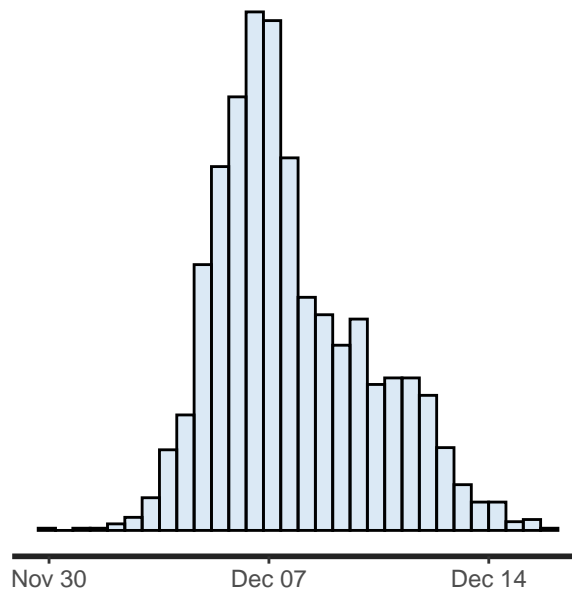
t_inter[1]



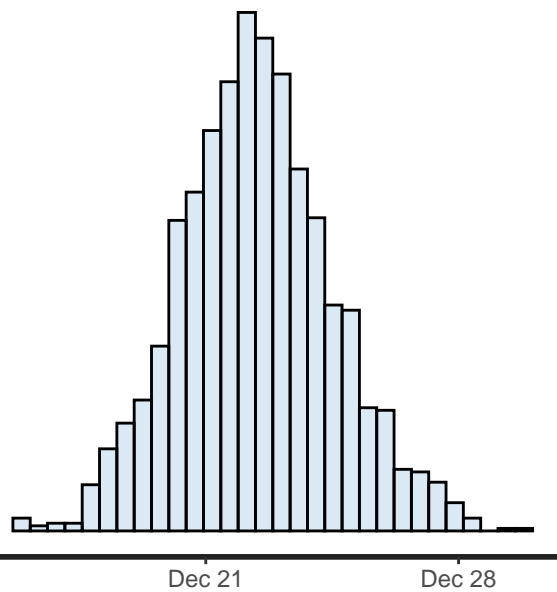
t_inter[2]



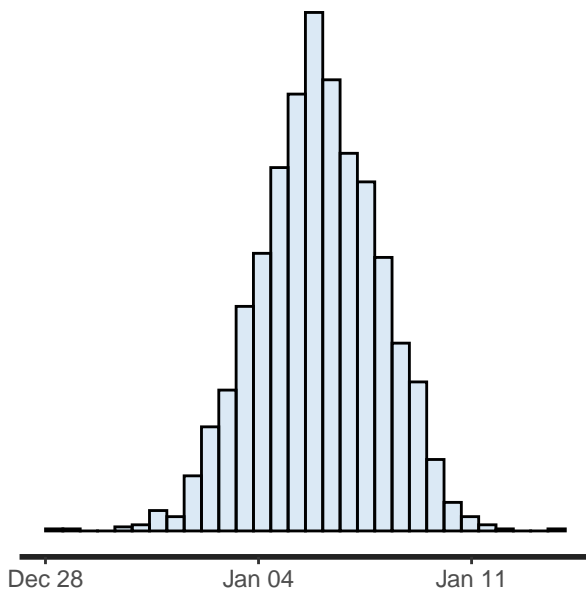
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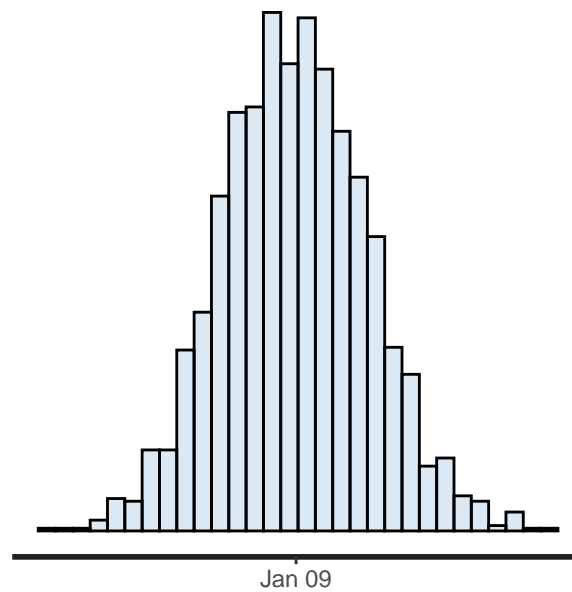
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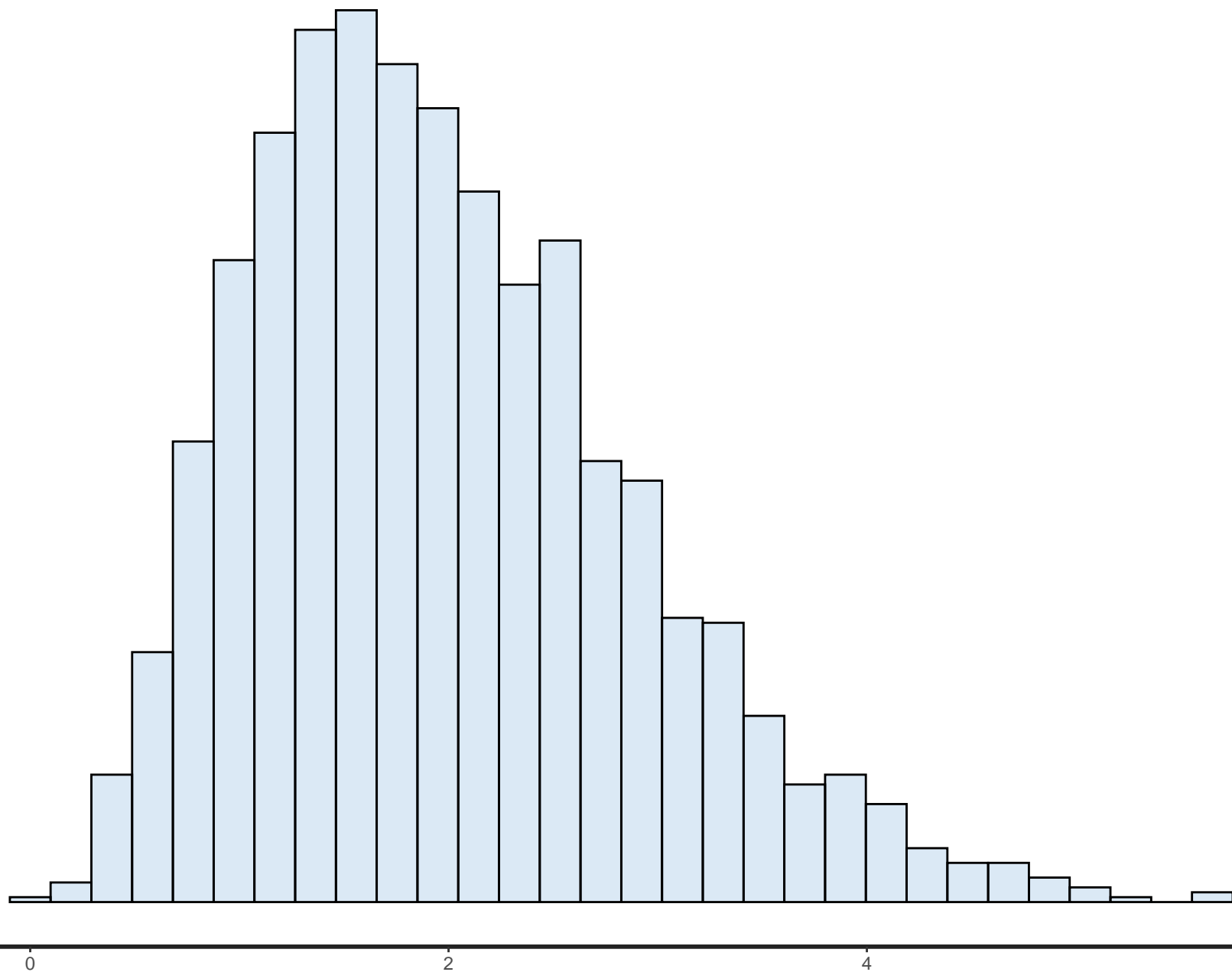


t_inter[5]

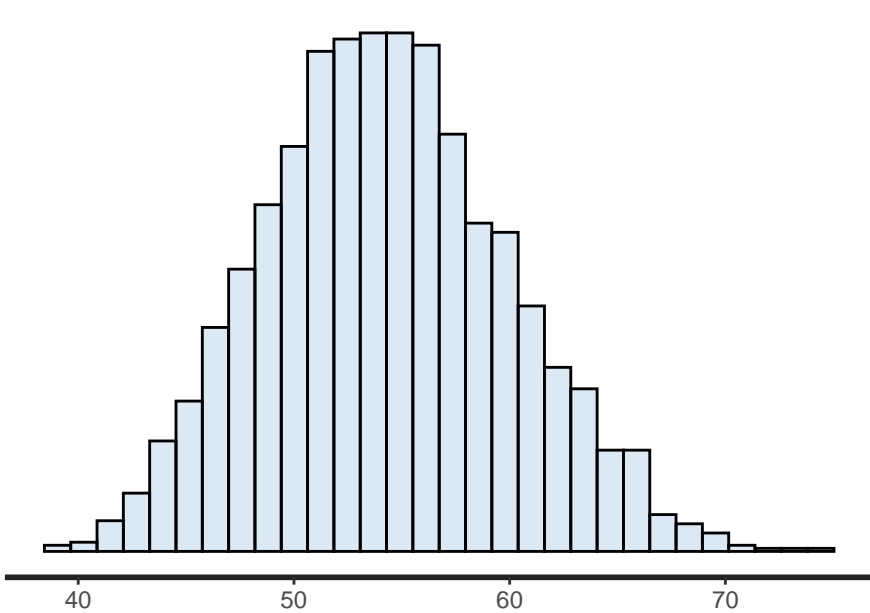


t_inter[6]

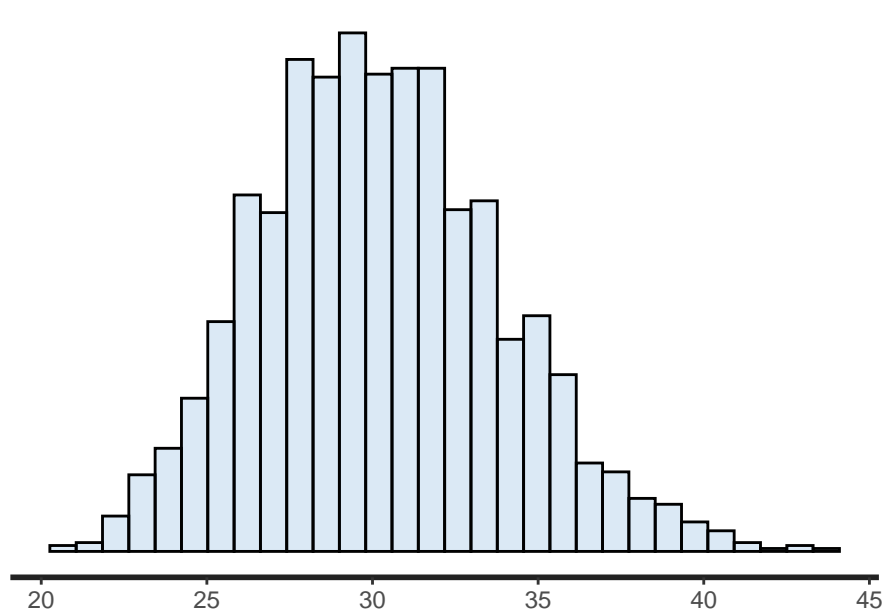




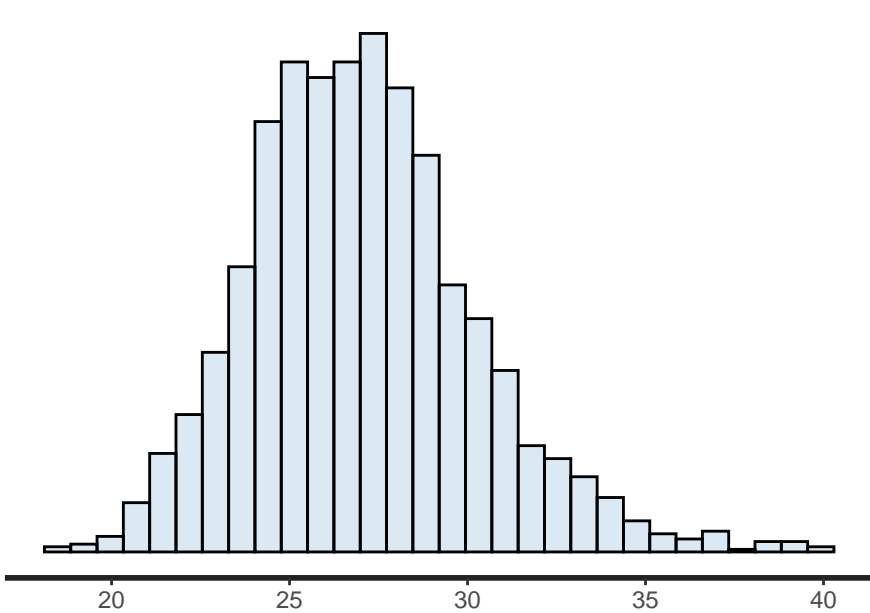
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

