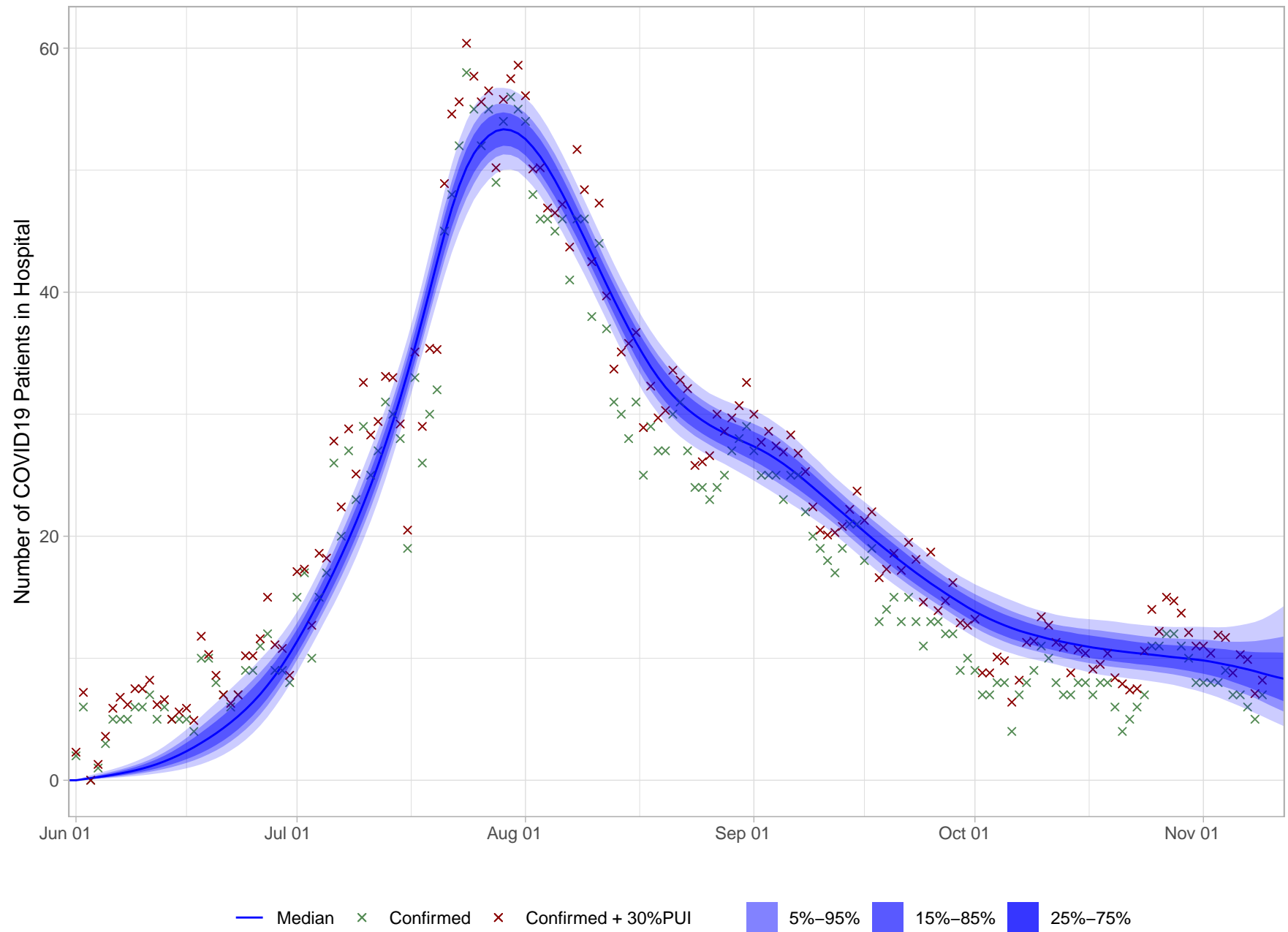
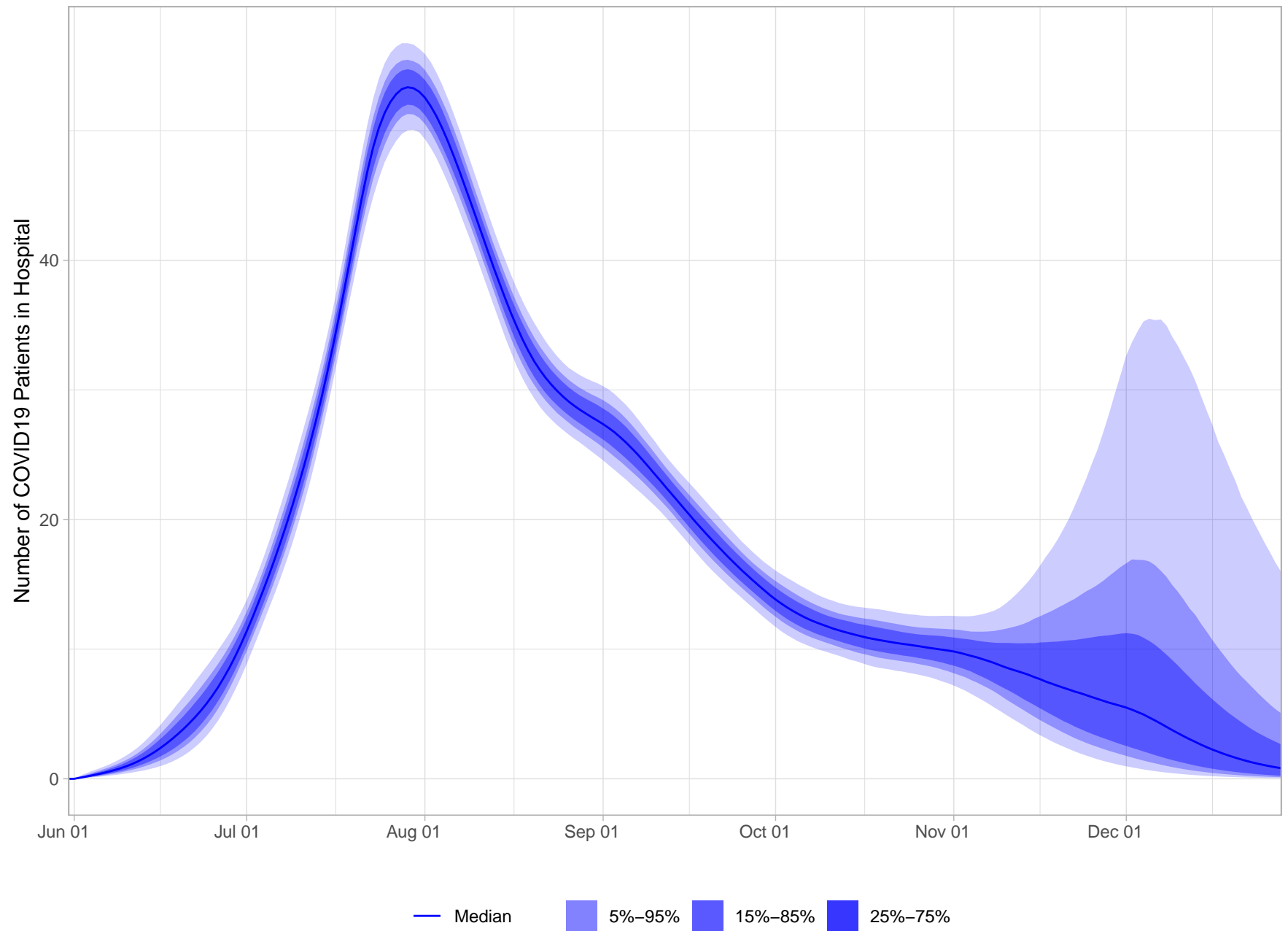


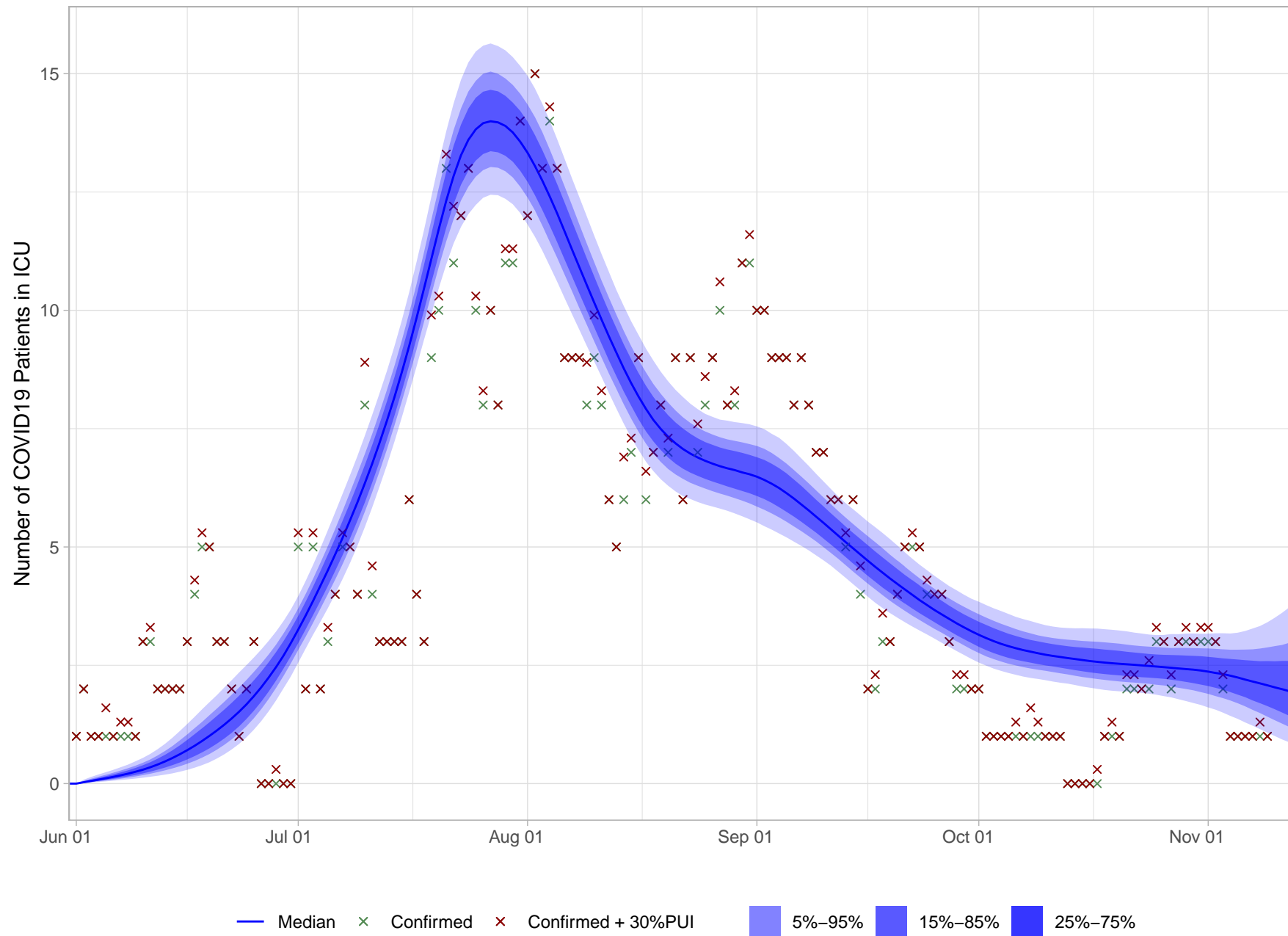
Short Term Hospitalization Projection



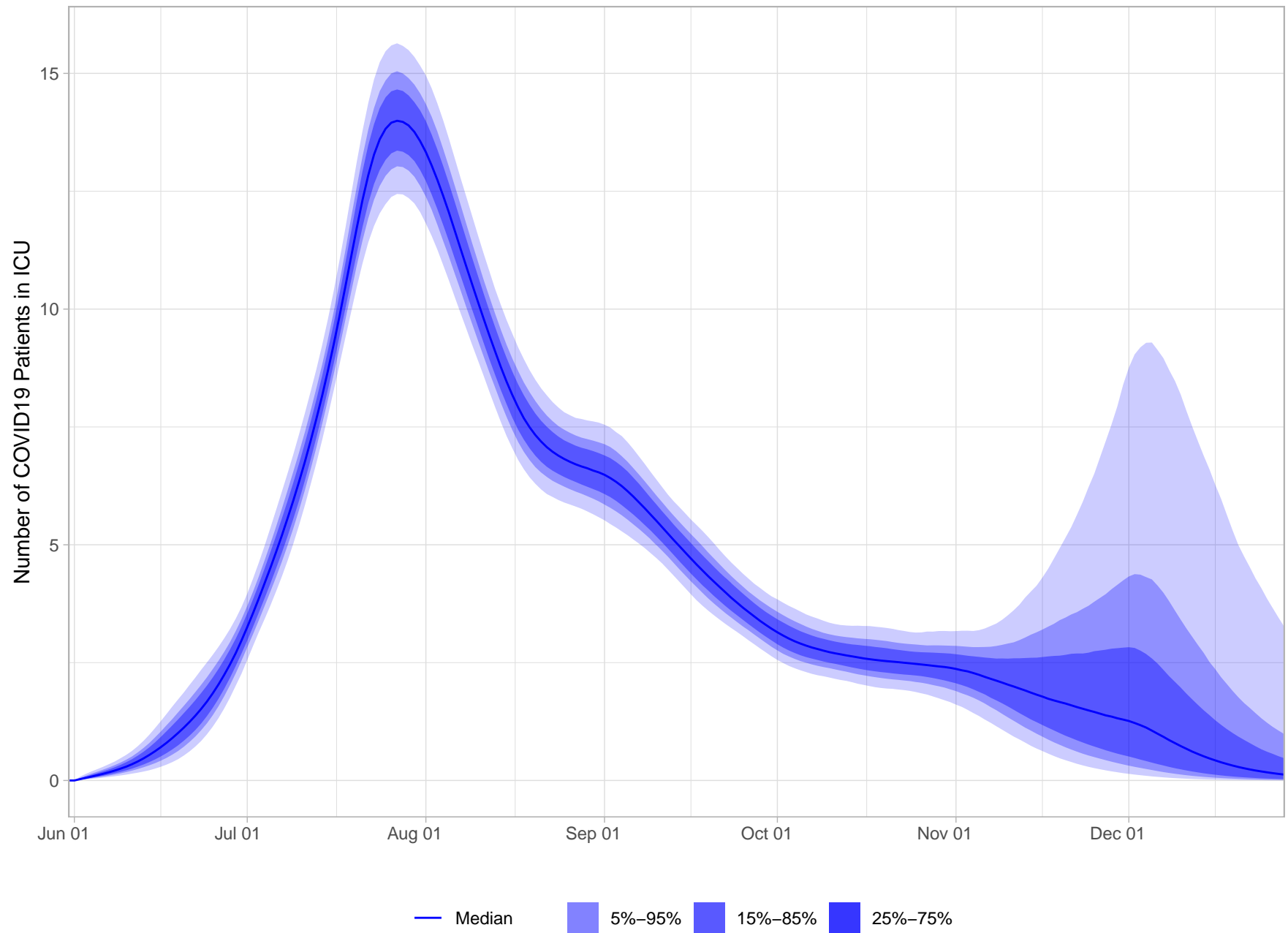
Long Term Hospitalization Projection



Short Term ICU Projection

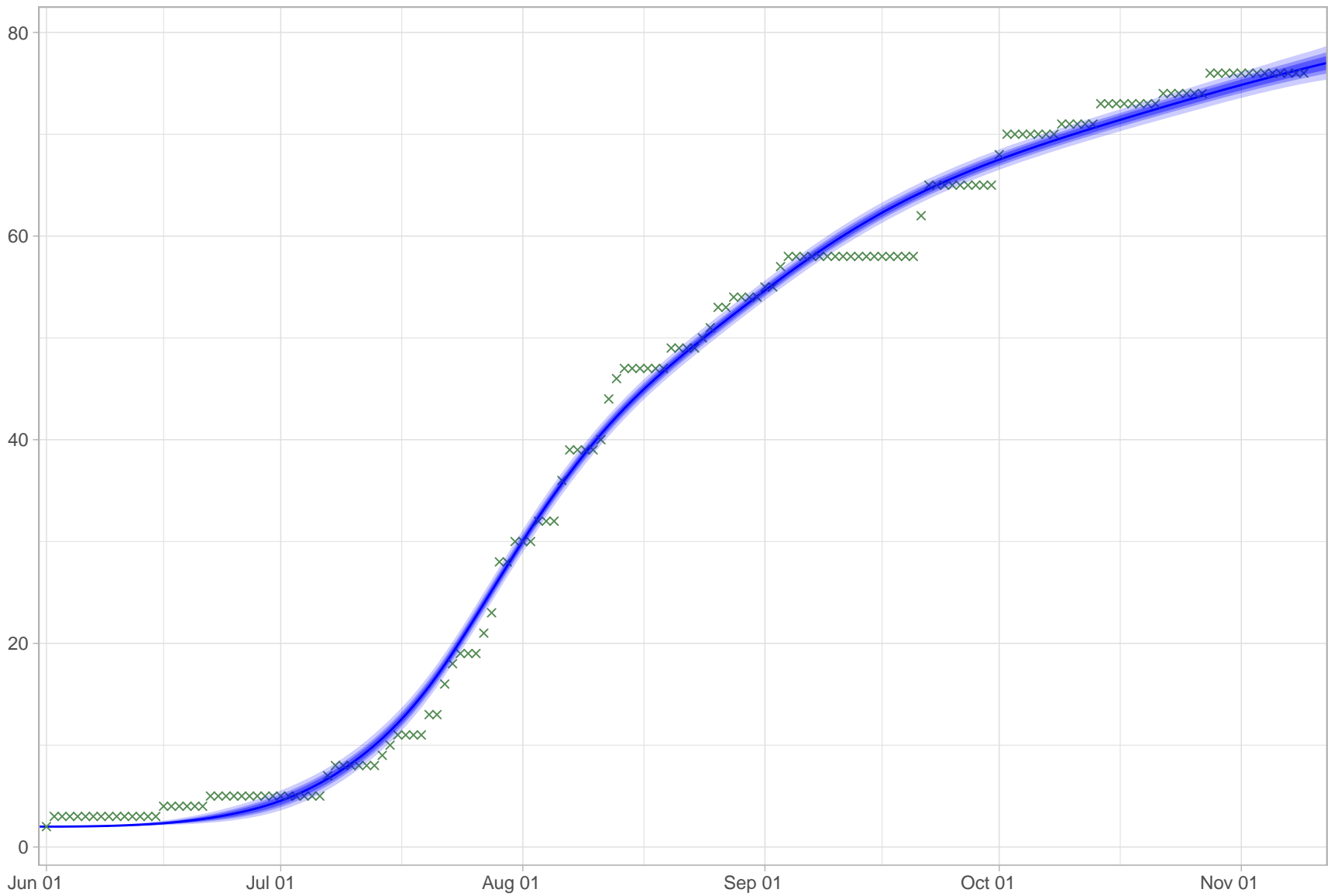


Long Term ICU Projection



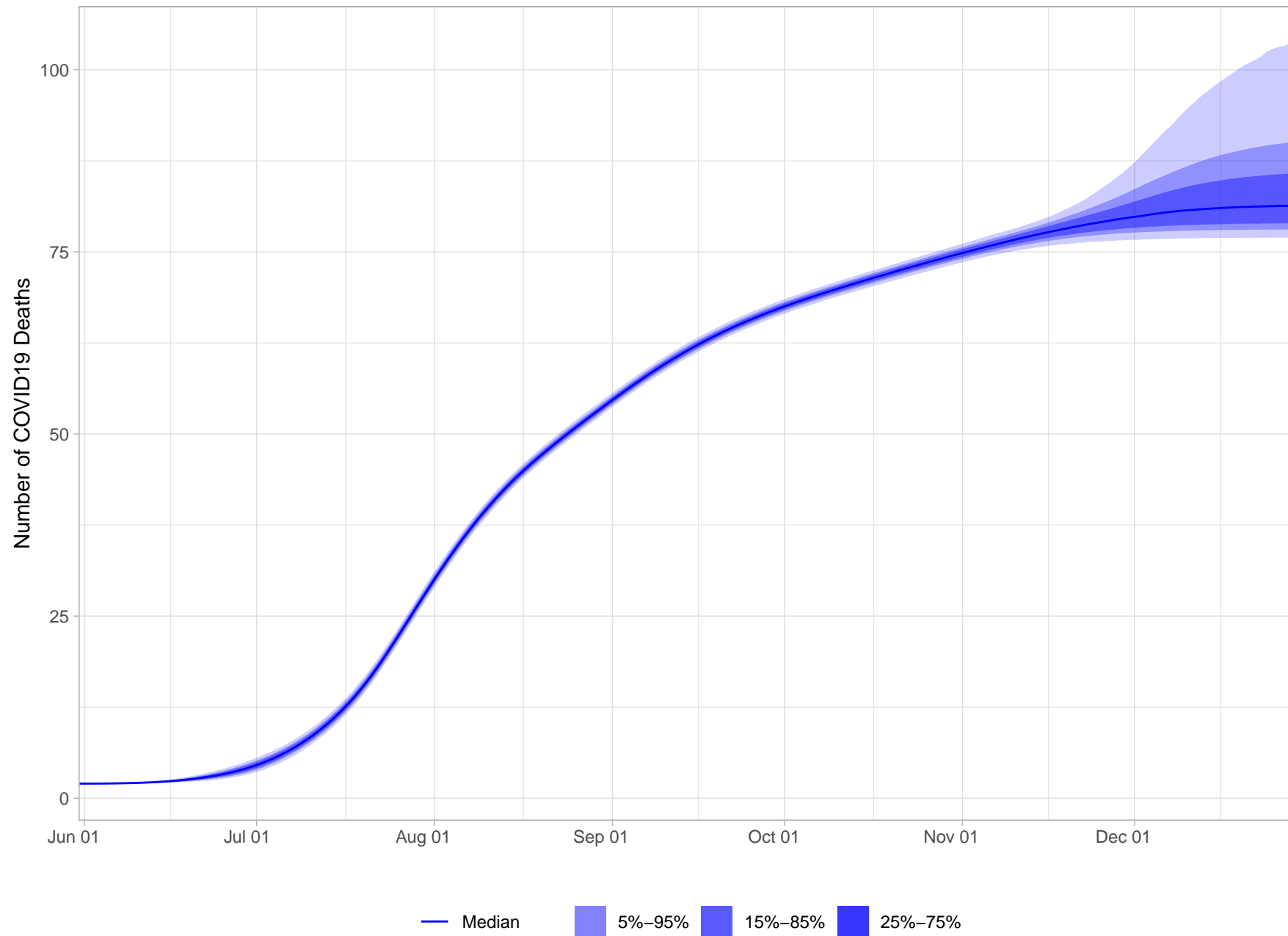
Short Term Death Projection

Number of COVID19 Deaths

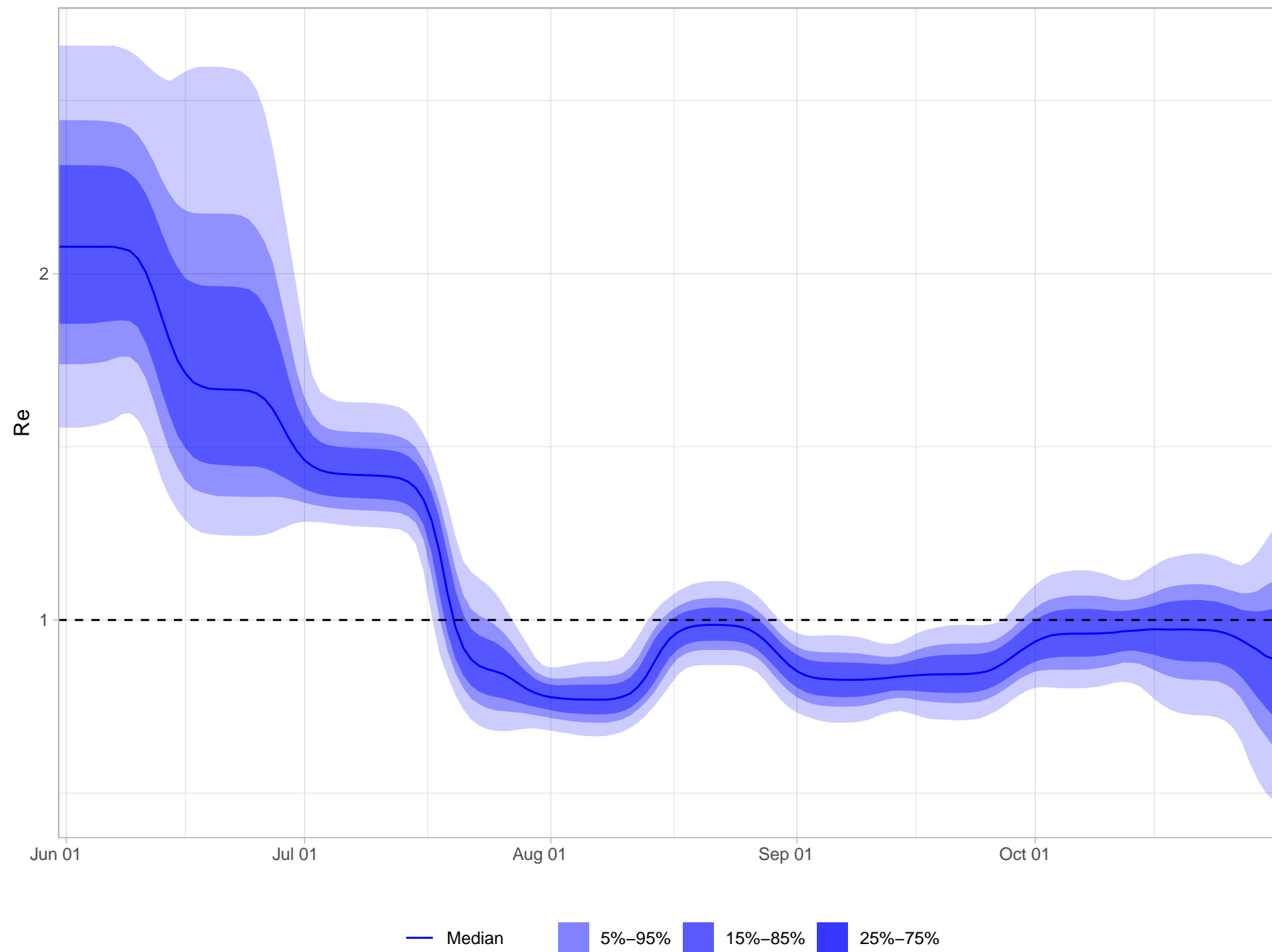


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

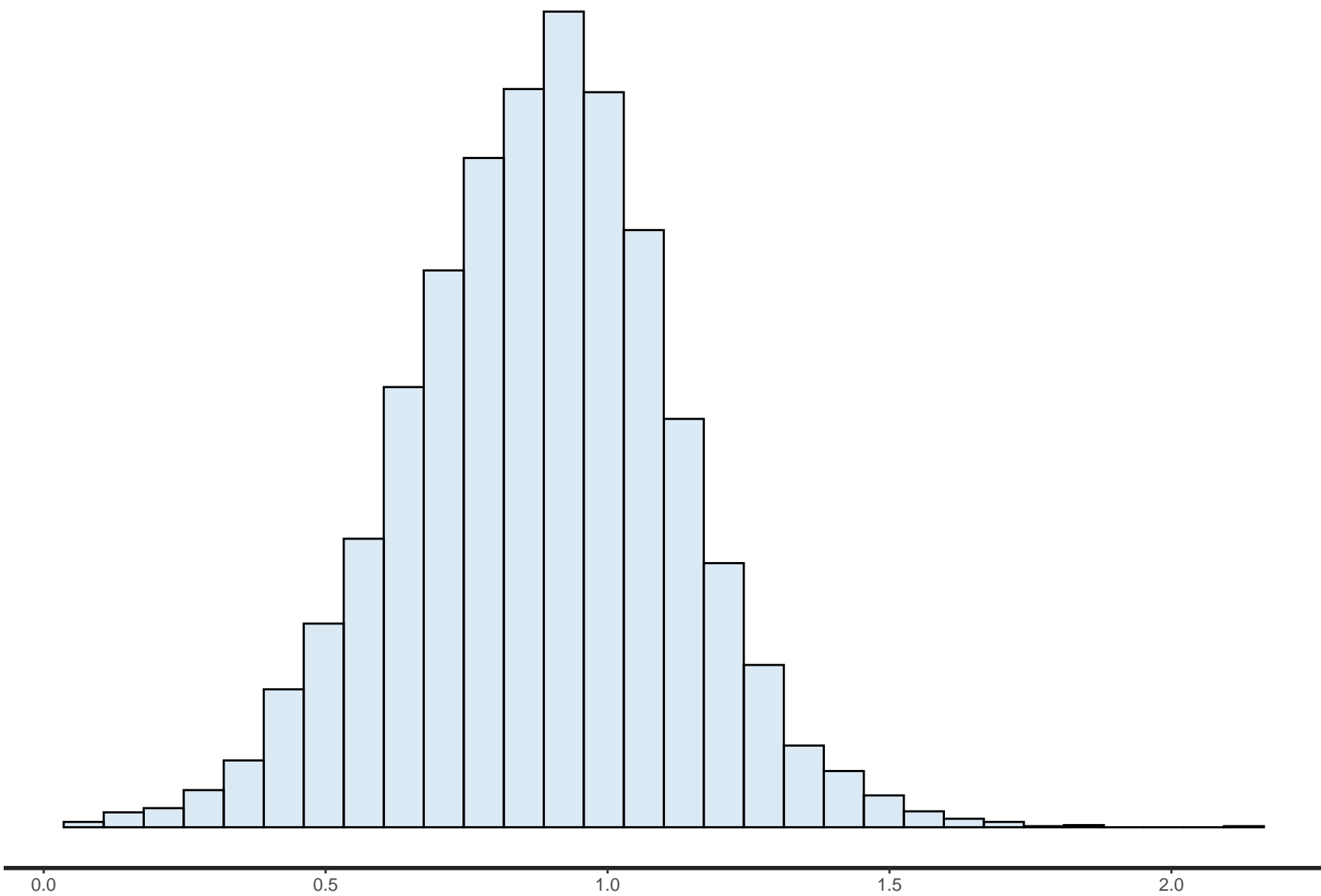


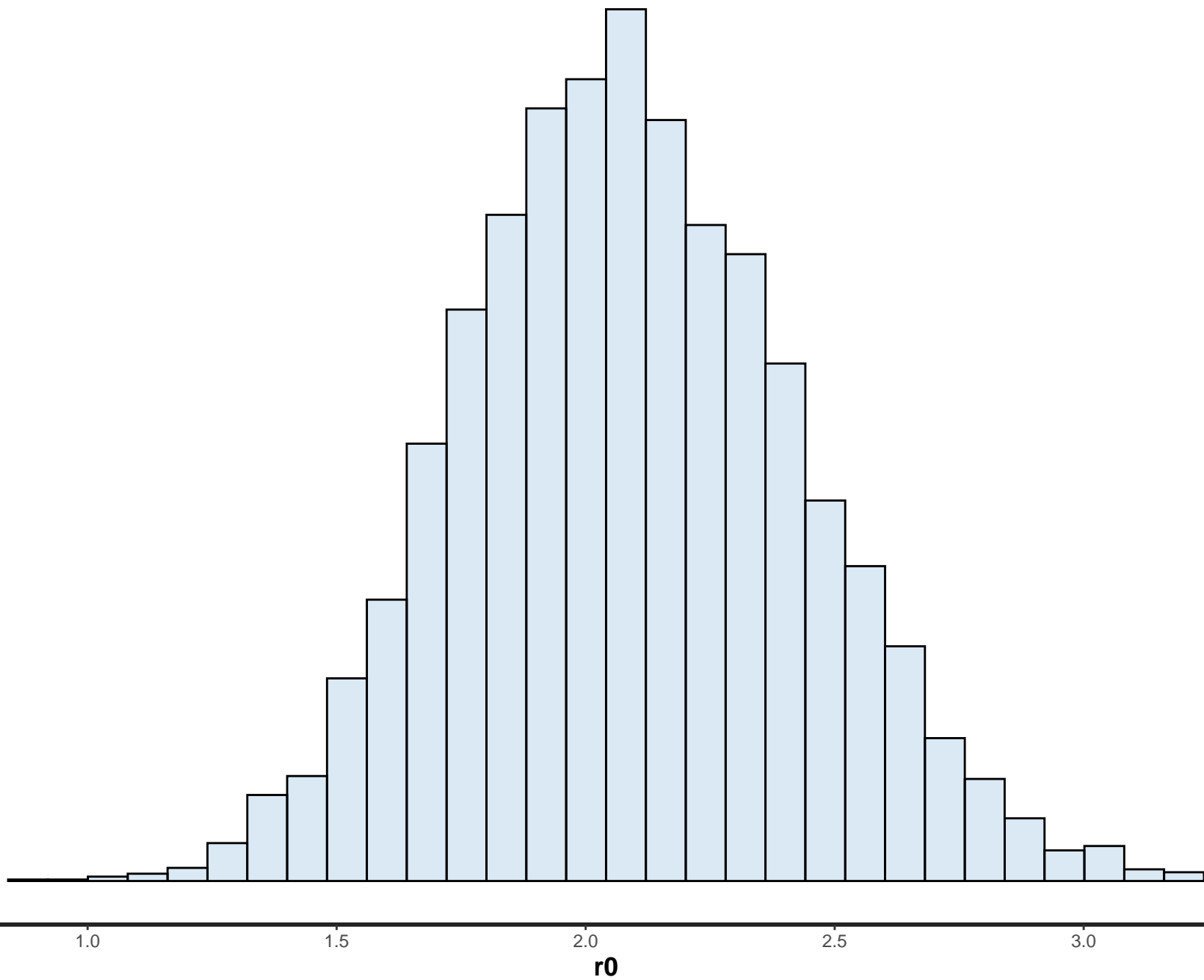
Effective Reproduction Number

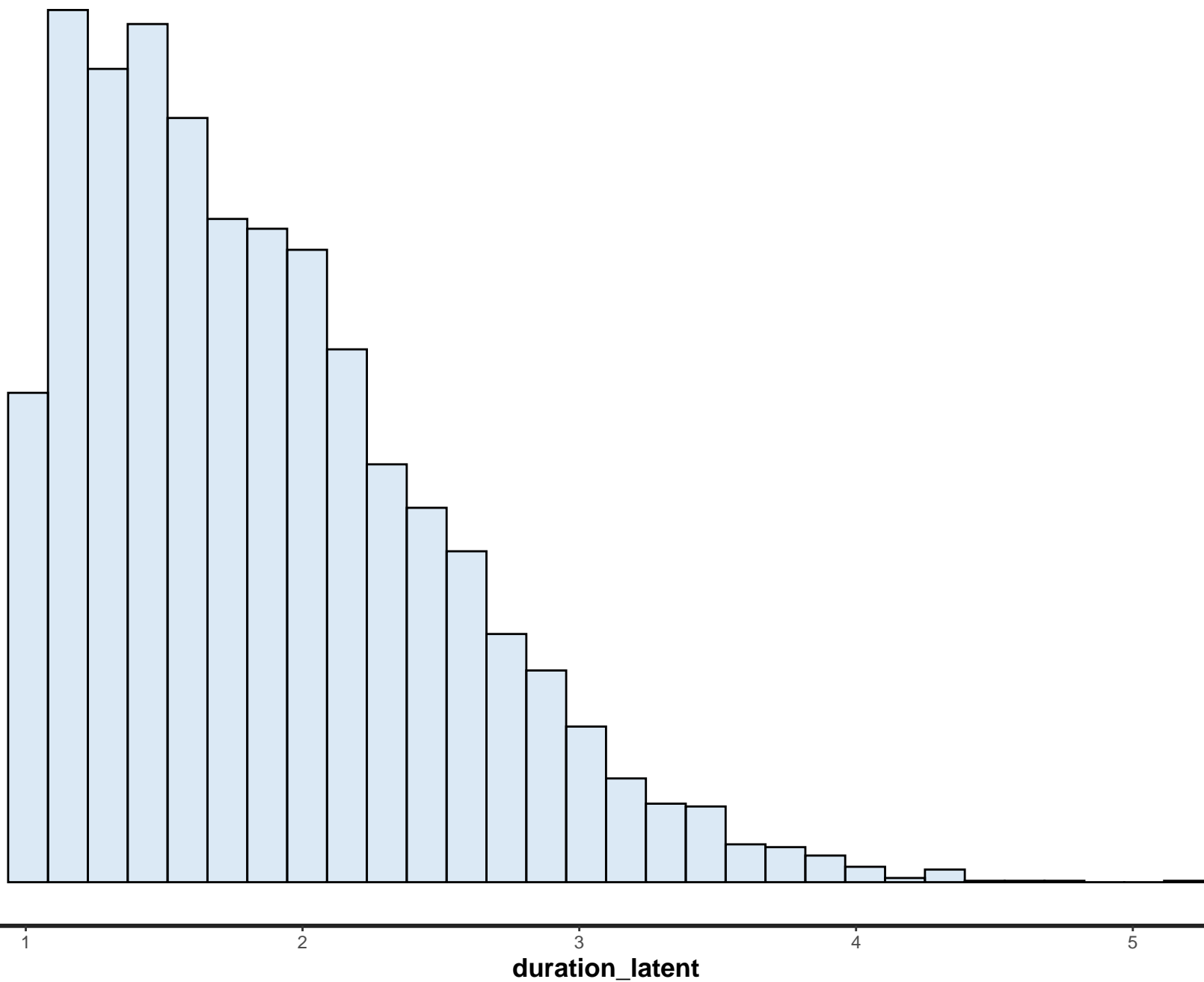


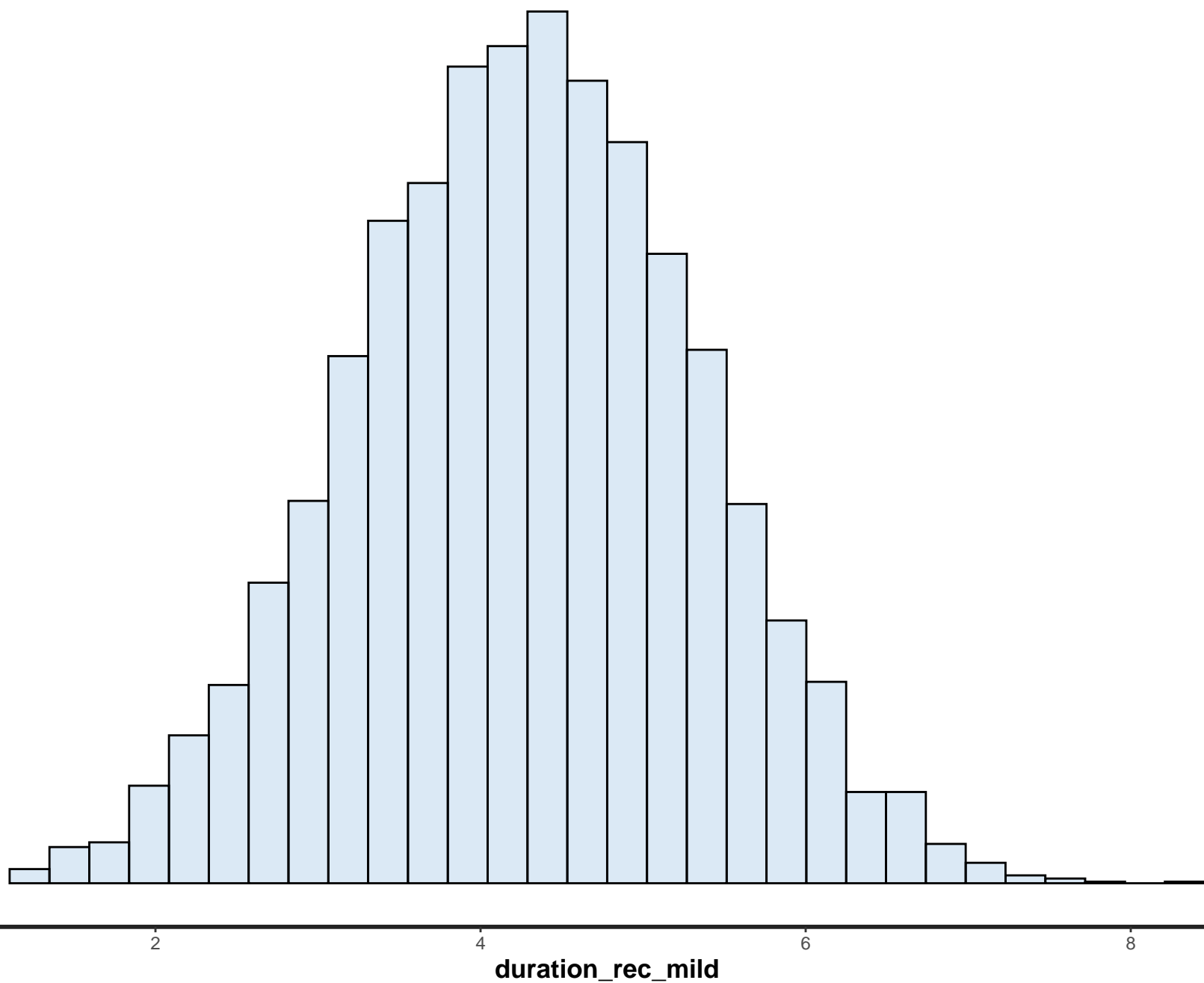
Rt as of 2020-10-31

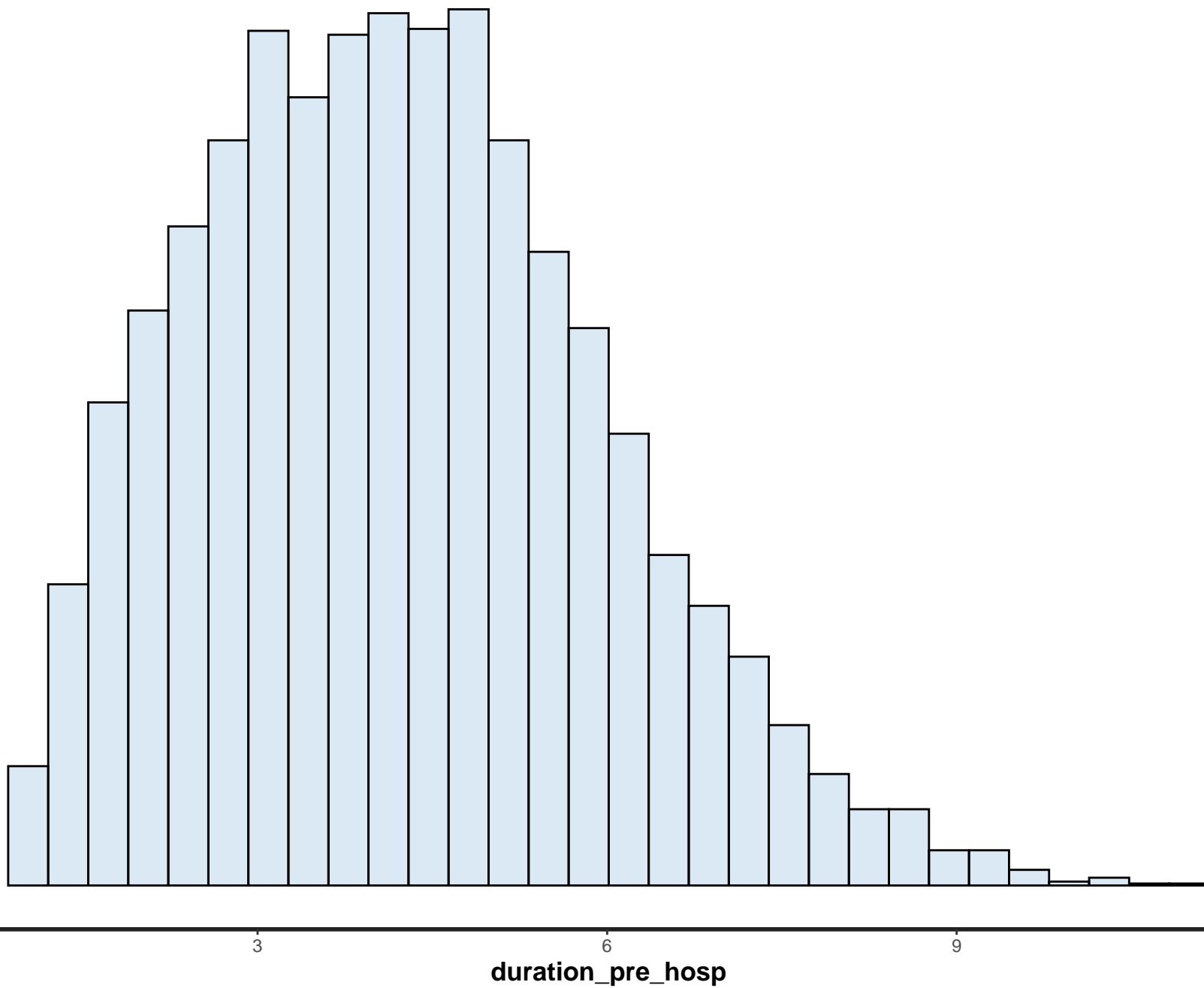
5% 10% 25% 50% 75% 90% 95%
0.48 0.57 0.72 0.89 1.03 1.17 1.26

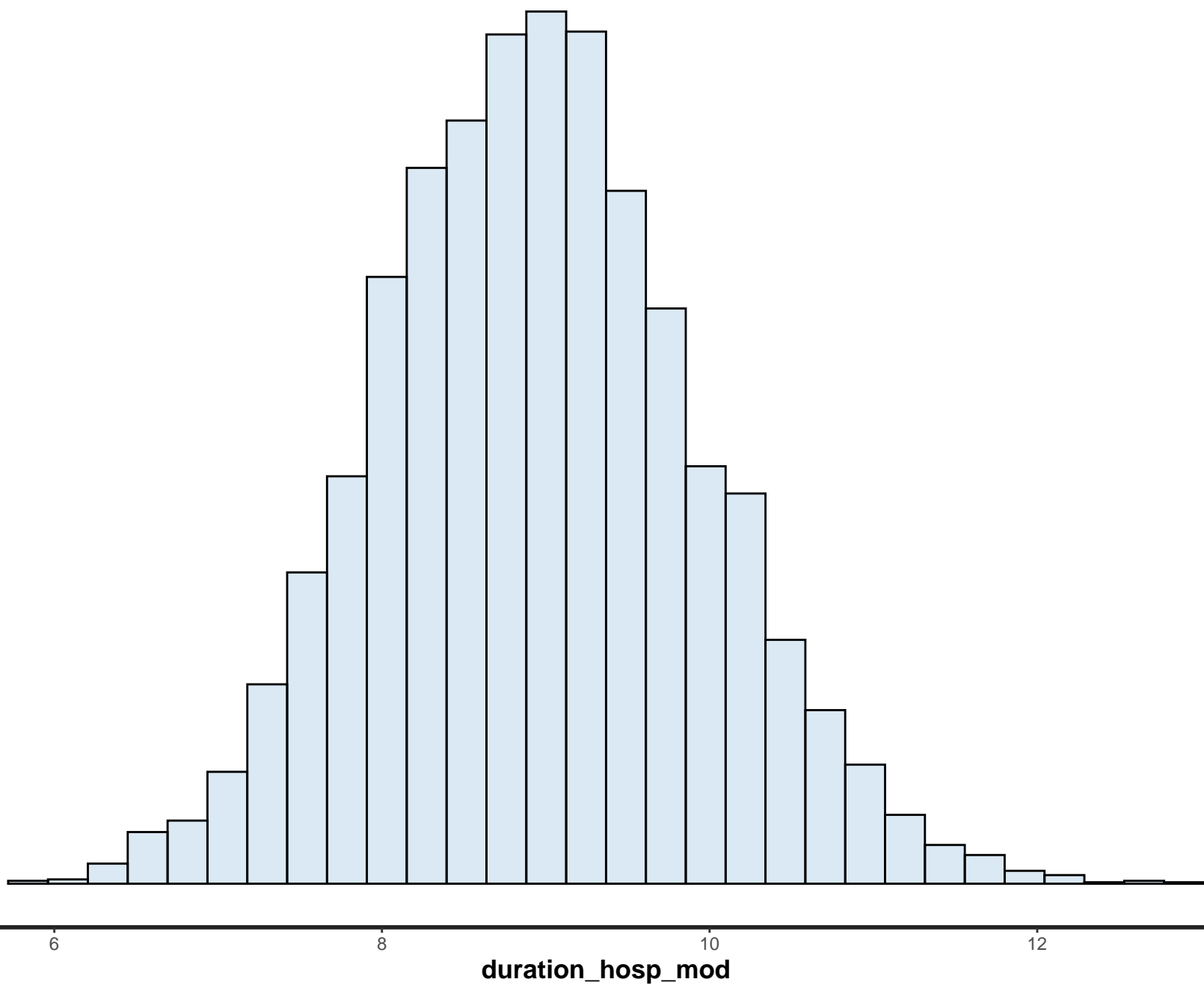


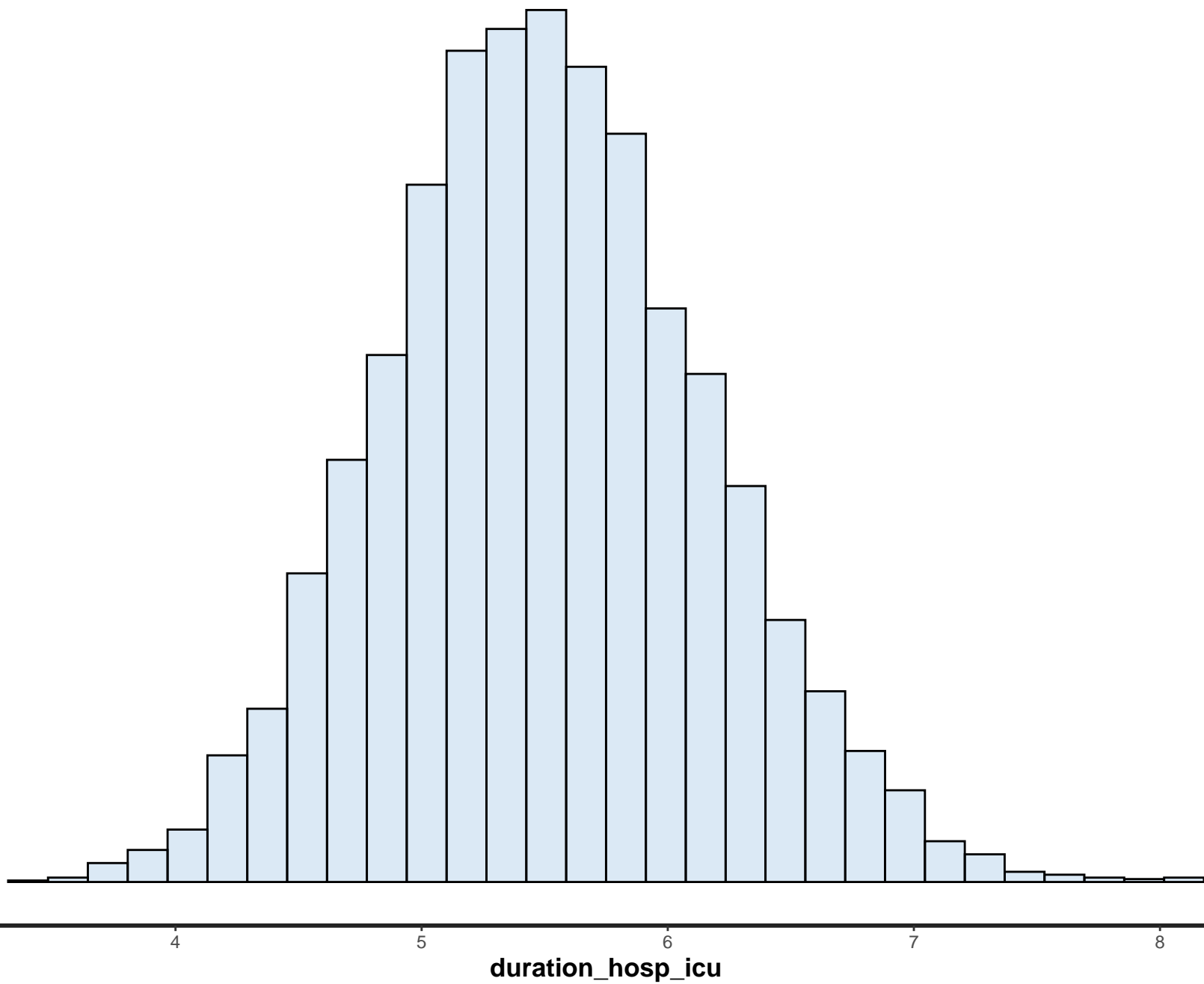


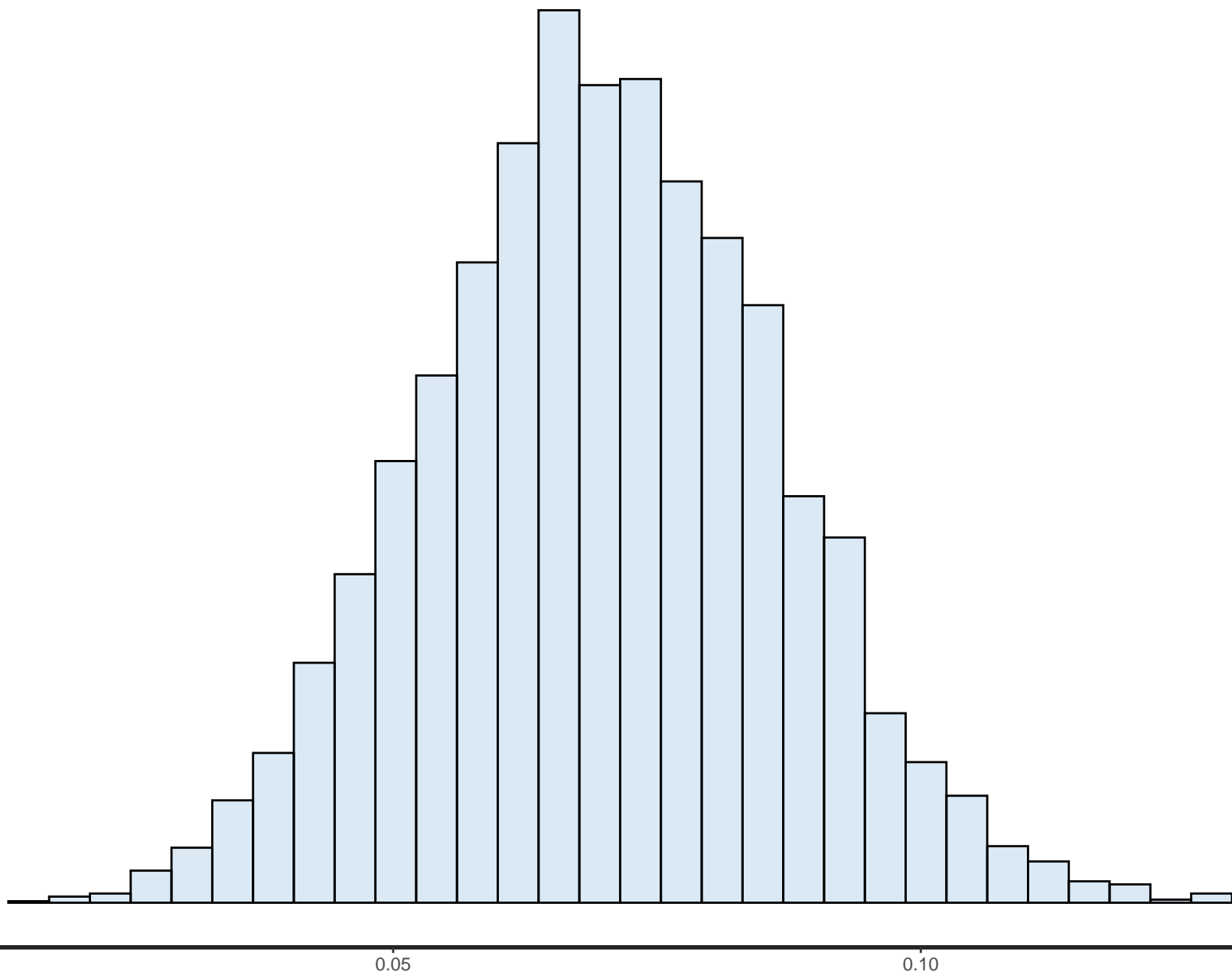


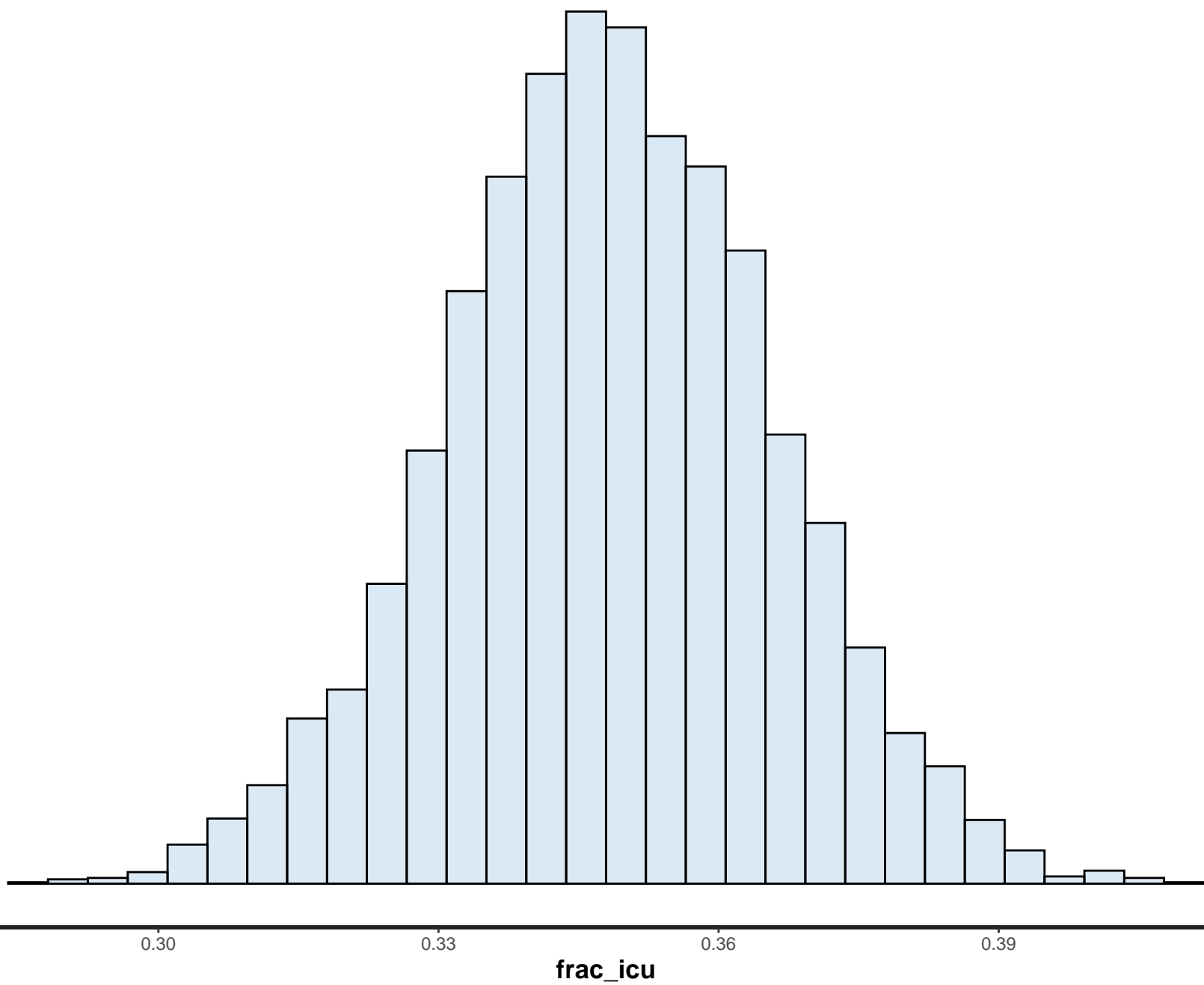


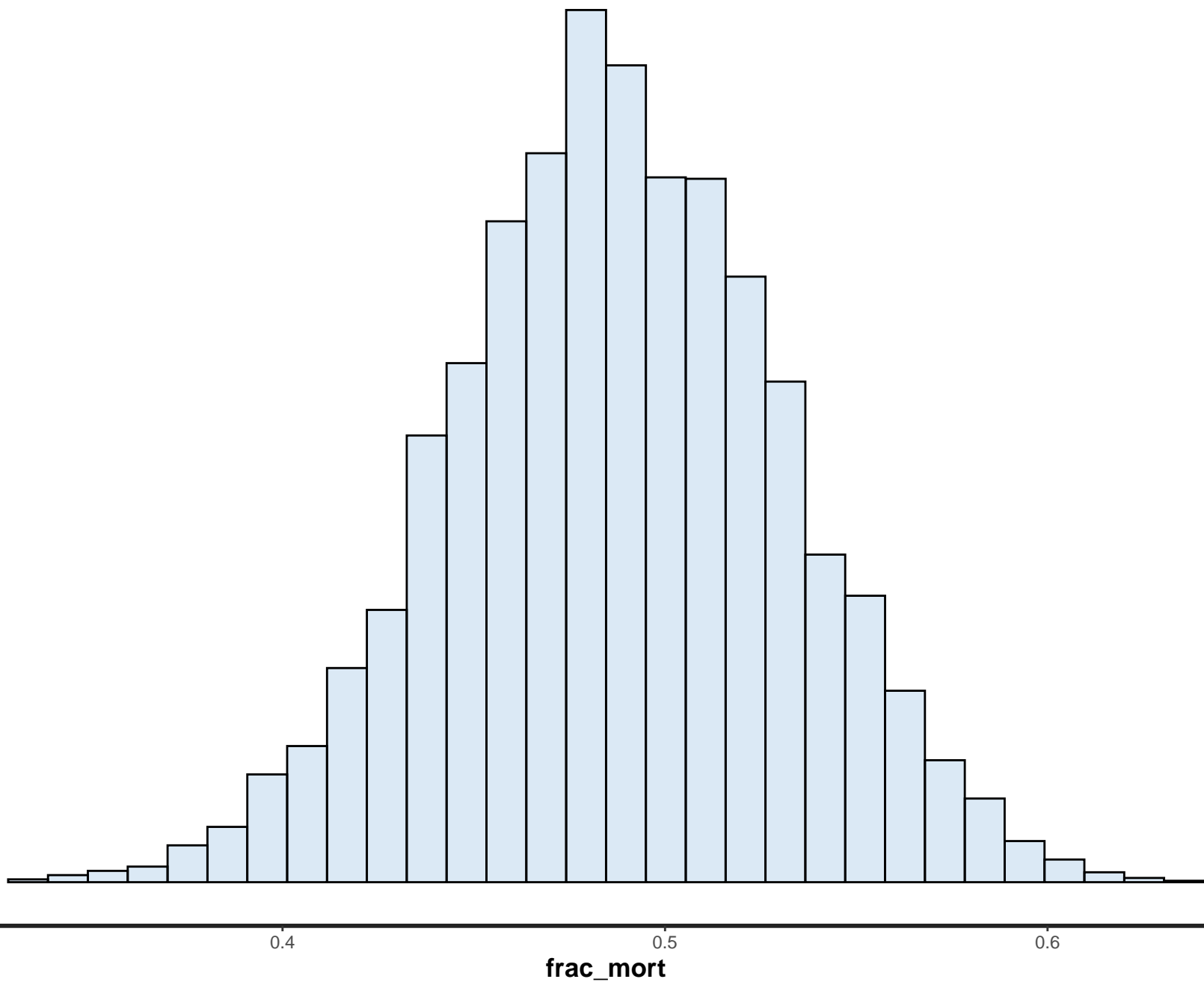




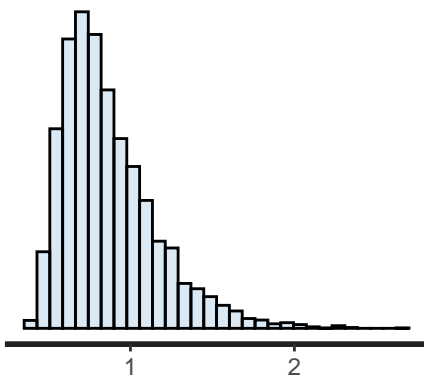




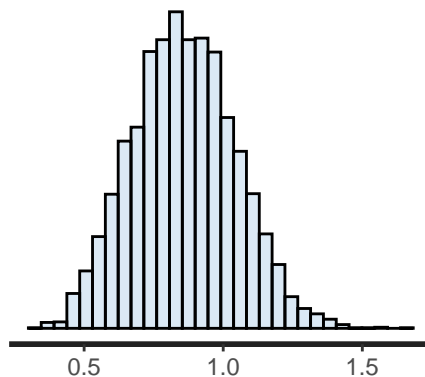




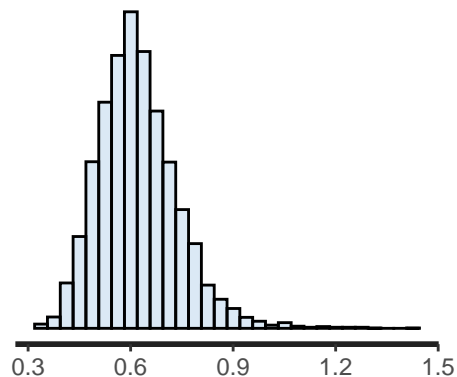
beta_multiplier[1]



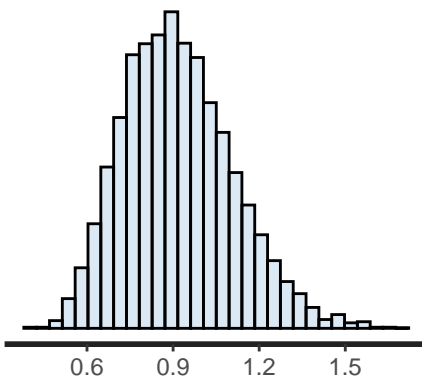
beta_multiplier[2]



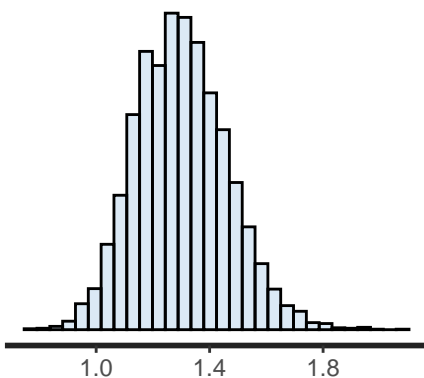
beta_multiplier[3]



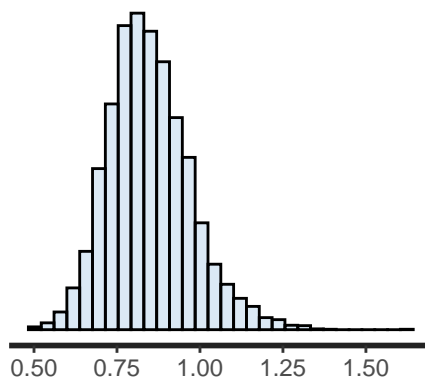
beta_multiplier[4]



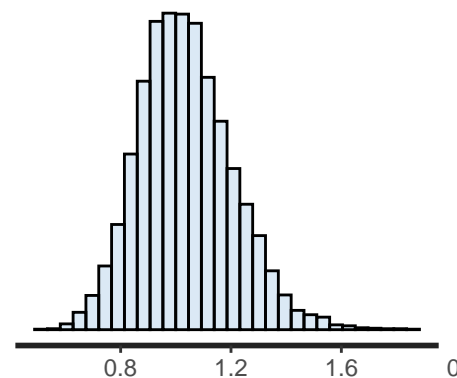
beta_multiplier[5]



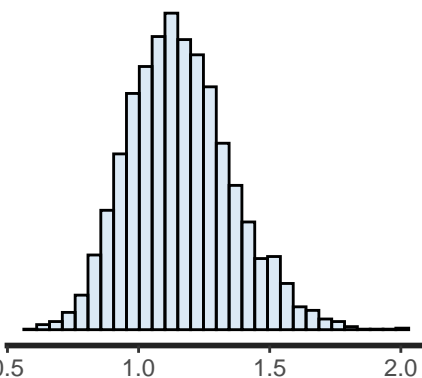
beta_multiplier[6]



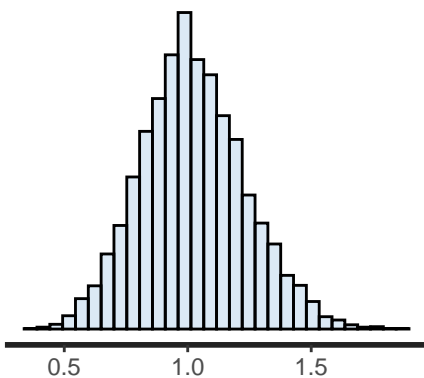
beta_multiplier[7]



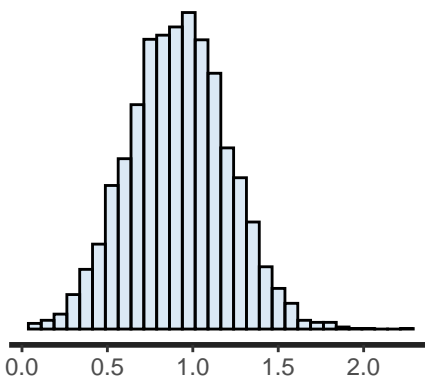
beta_multiplier[8]



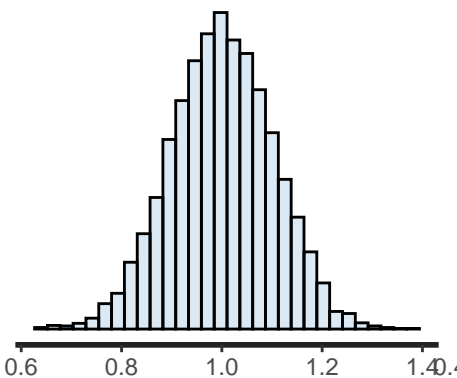
beta_multiplier[9]



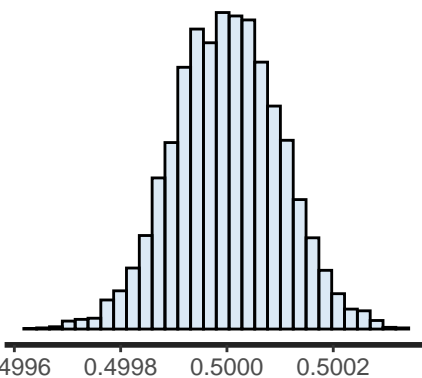
beta_multiplier[10]



beta_multiplier[11]



beta_multiplier[12]



t_inter[1]

Jun 01 Jun 08 Jun 15

t_inter[2]

Jun 22 Jun 29 Jul 06

t_inter[3]

Jul 13 Jul 20

t_inter[4]

Jul 20 Jul 27 Aug 0

t_inter[5]

Aug 03 Aug 10 Aug 17

t_inter[6]

Aug 24 Aug 31

t_inter[7]

Sep 07 Sep 14

t_inter[8]

Sep 21 Sep 28

t_inter[9]

Oct 05 Oct 12

t_inter[10]

Oct 19 Oct 26 Nov 02

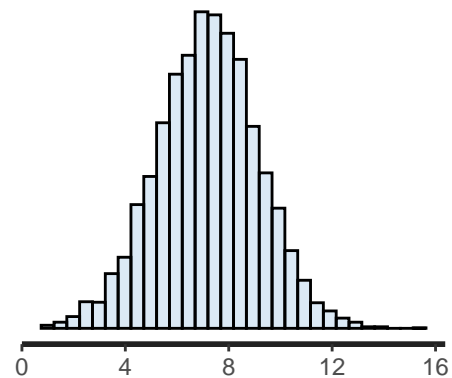
t_inter[11]

Nov 02 Nov 09 Nov 16

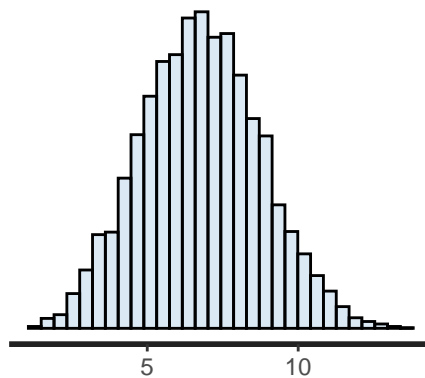
t_inter[12]

Nov 26

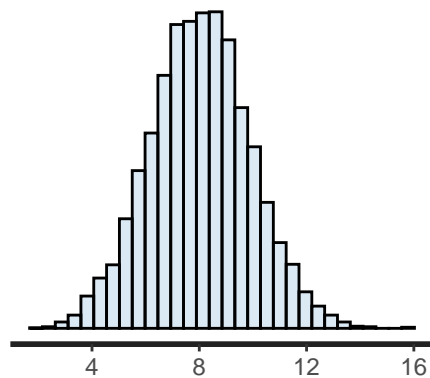
len_inter[1]



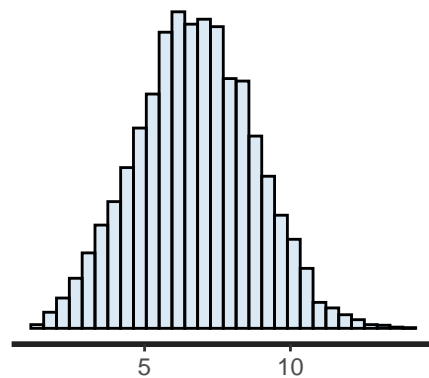
len_inter[2]



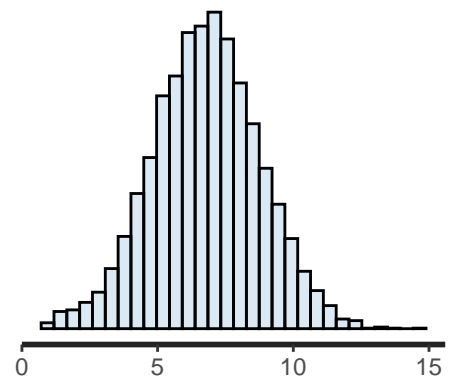
len_inter[3]



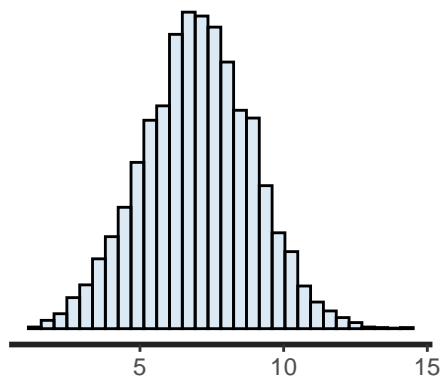
len_inter[4]



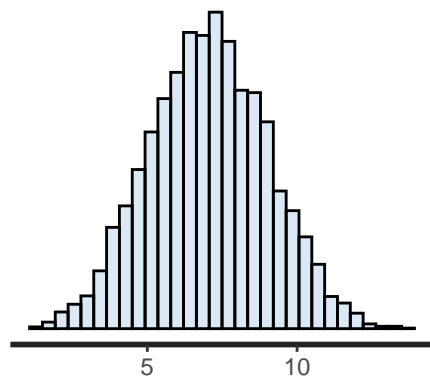
len_inter[5]



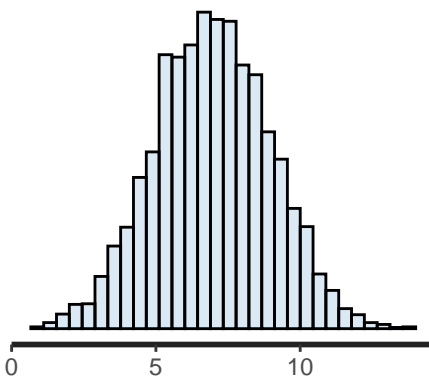
len_inter[6]



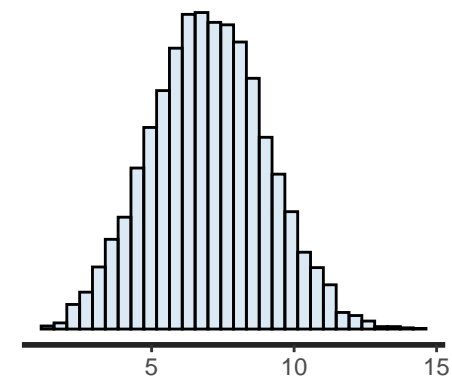
len_inter[7]



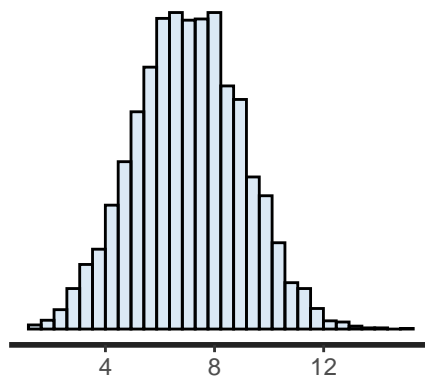
len_inter[8]



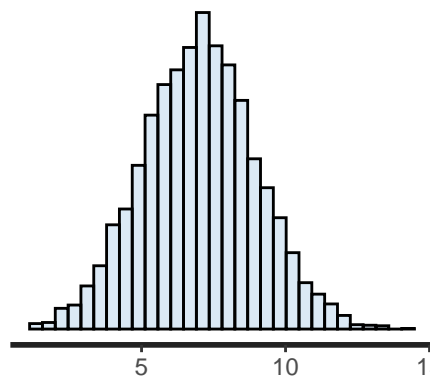
len_inter[9]



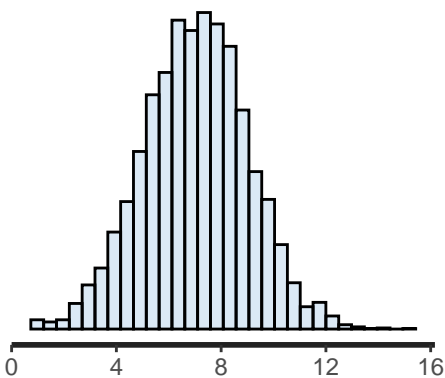
len_inter[10]



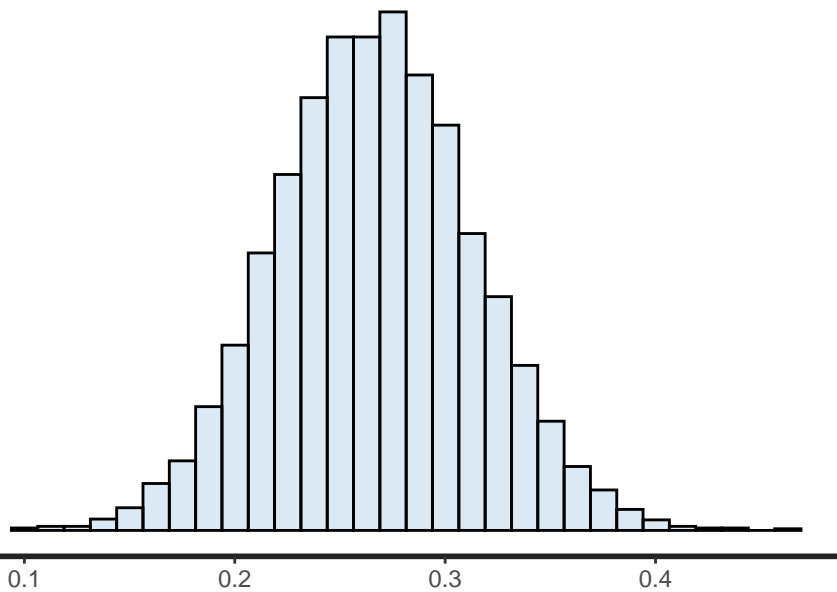
len_inter[11]



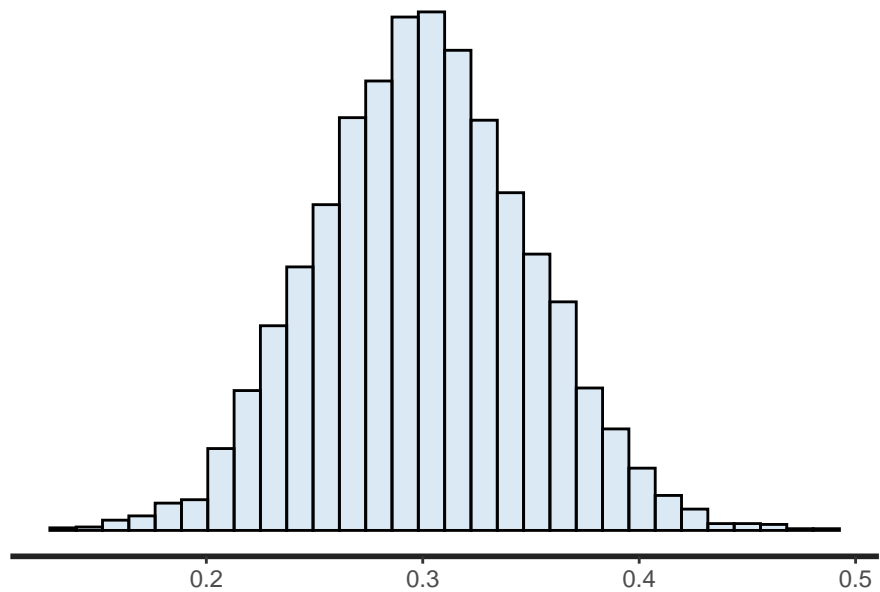
len_inter[12]



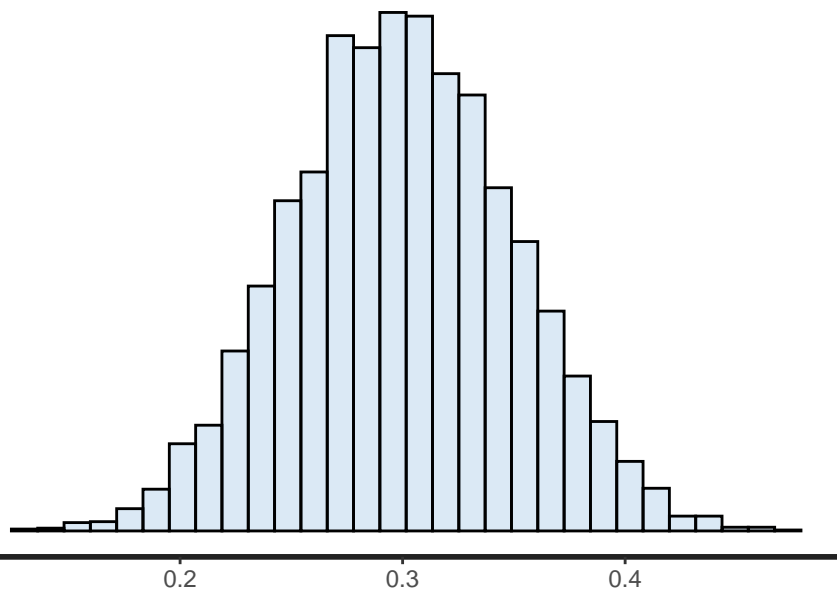
frac_PUI[1]



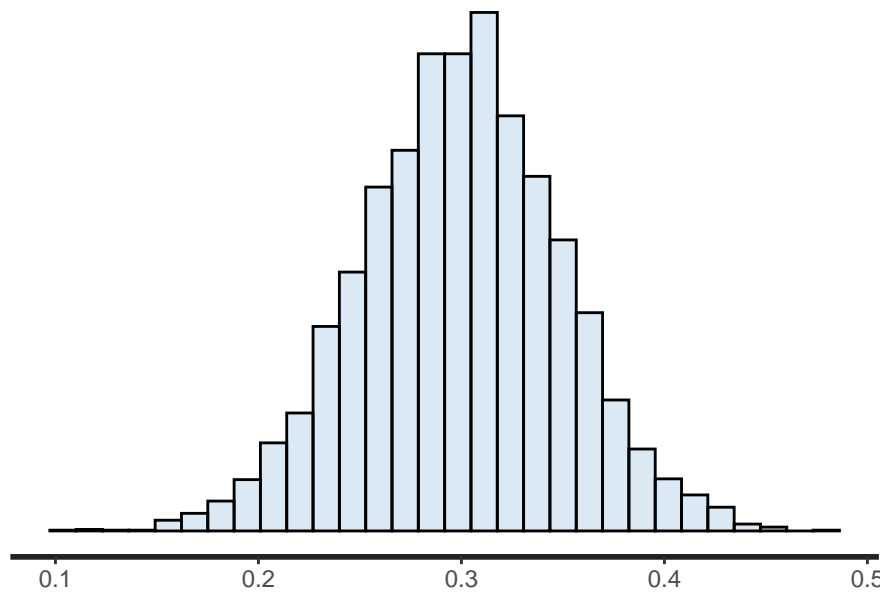
frac_PUI[2]

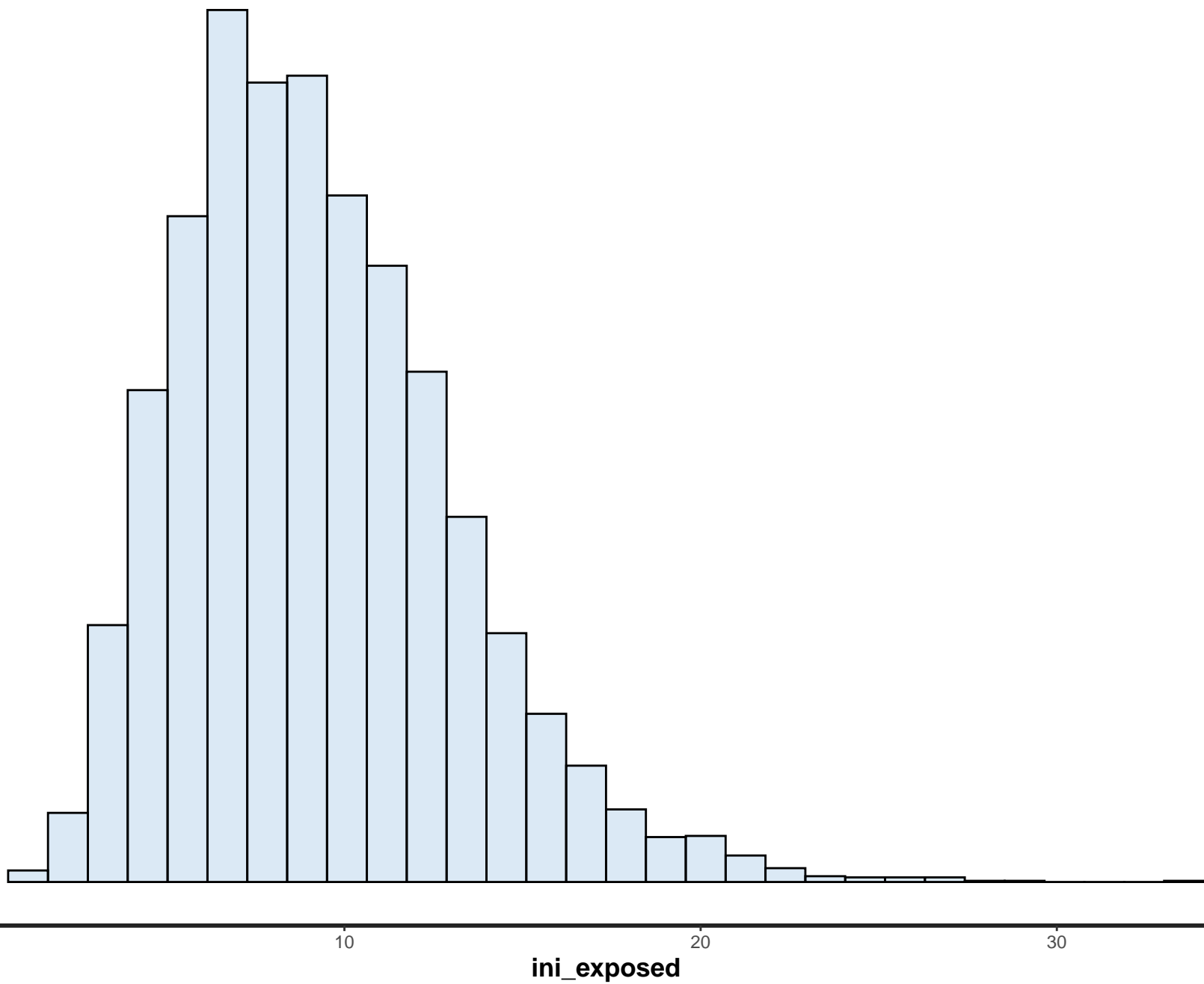


frac_PUI[3]

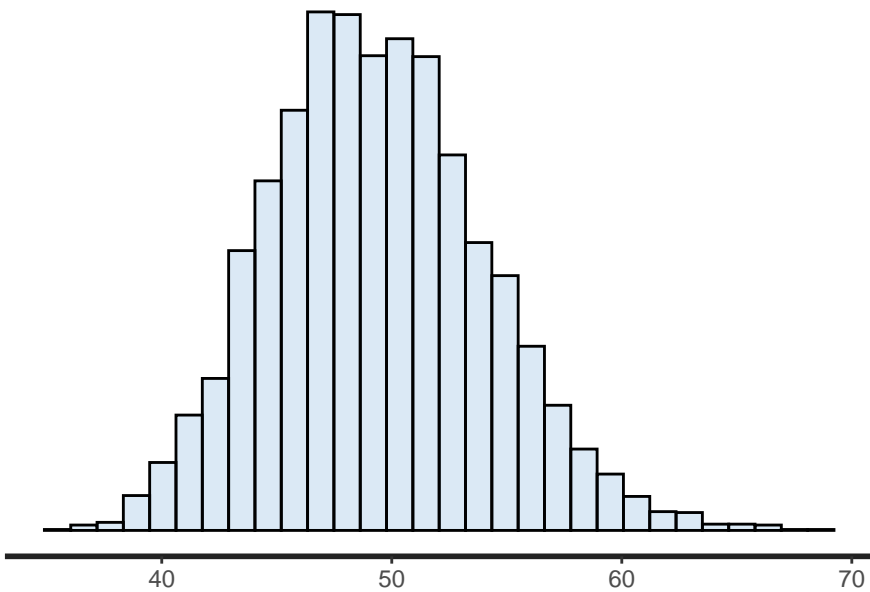


frac_PUI[4]

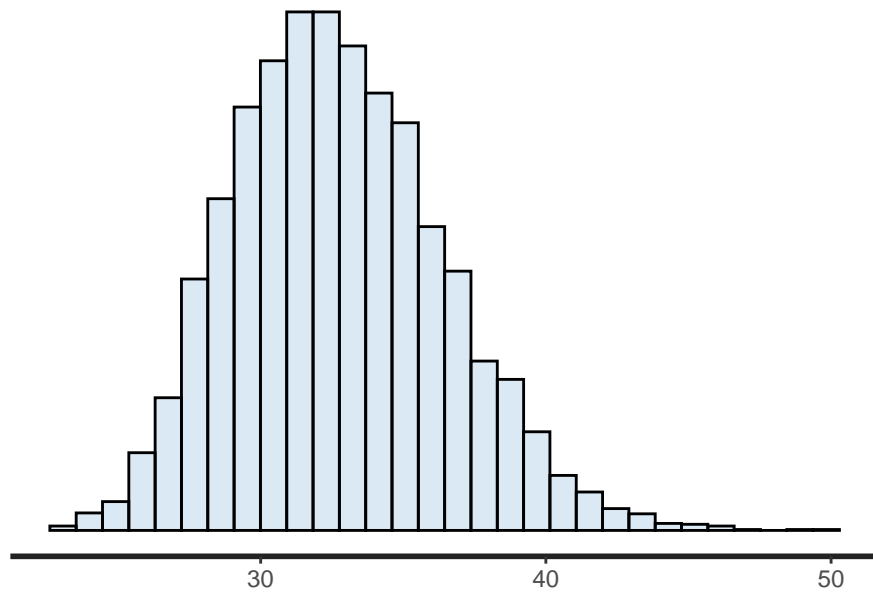




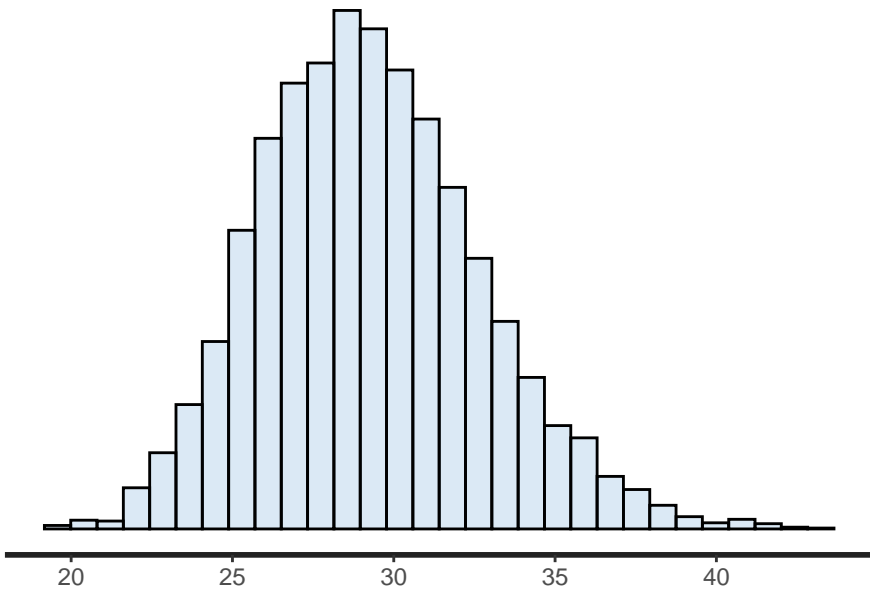
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

