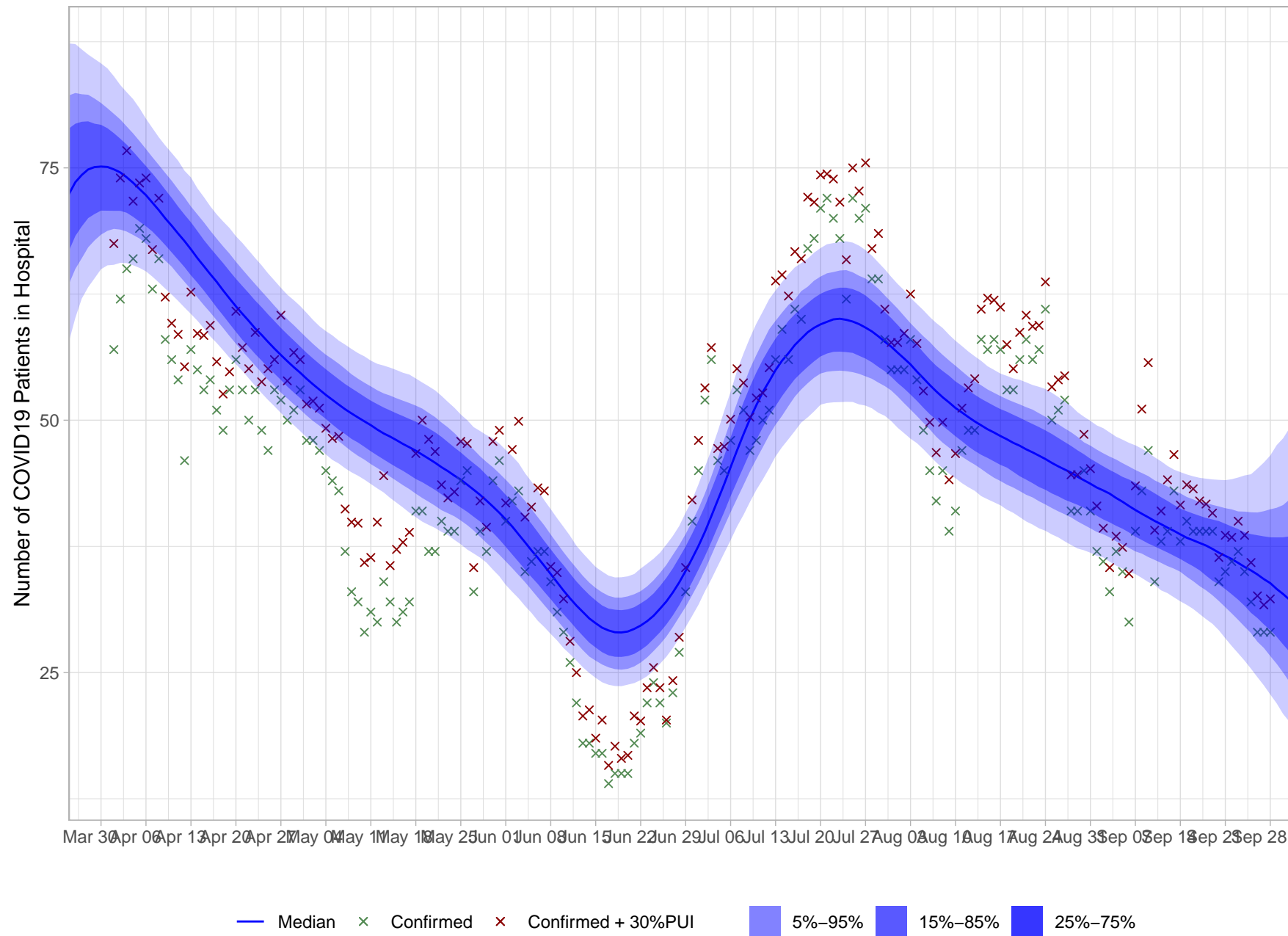
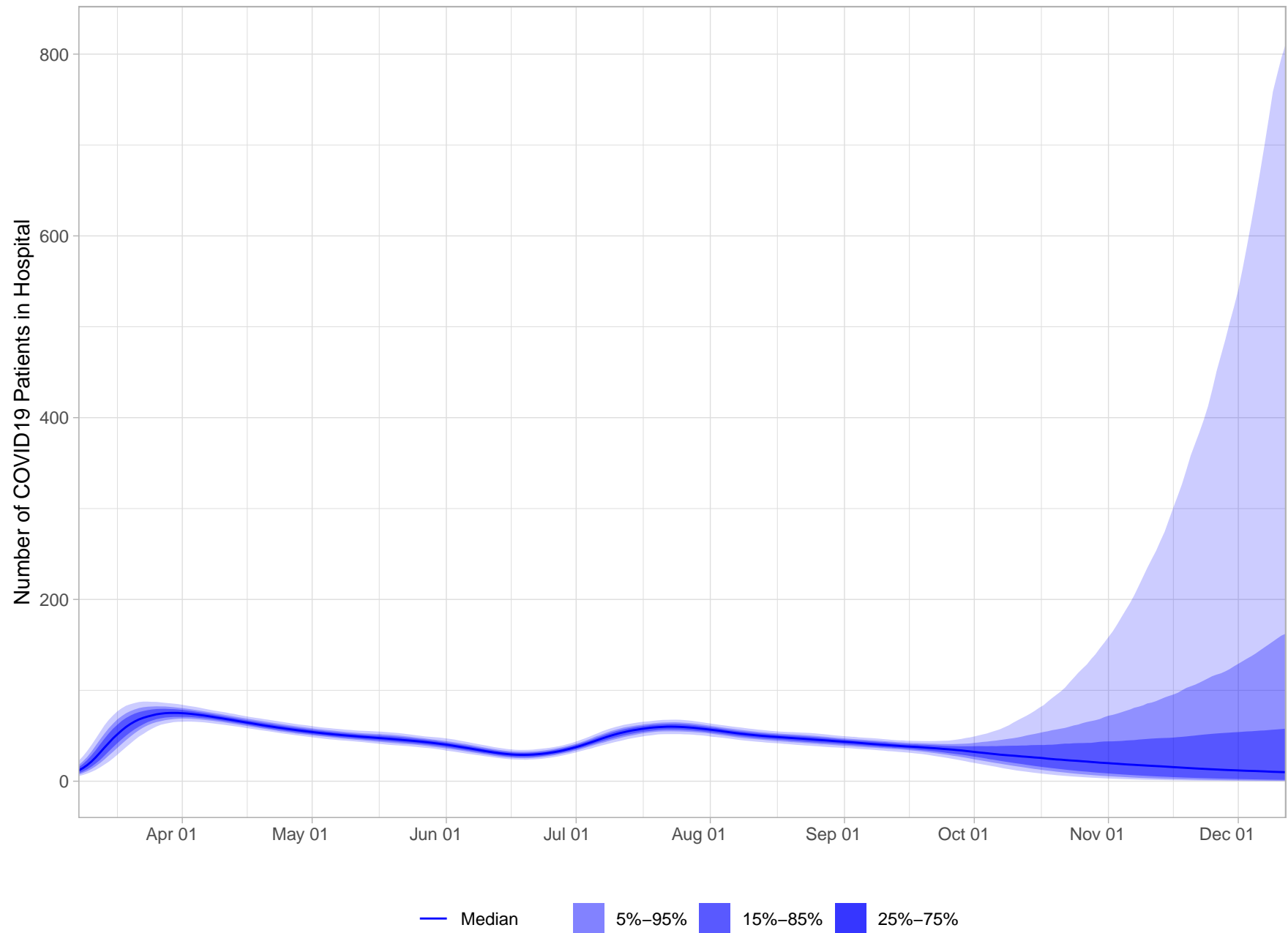


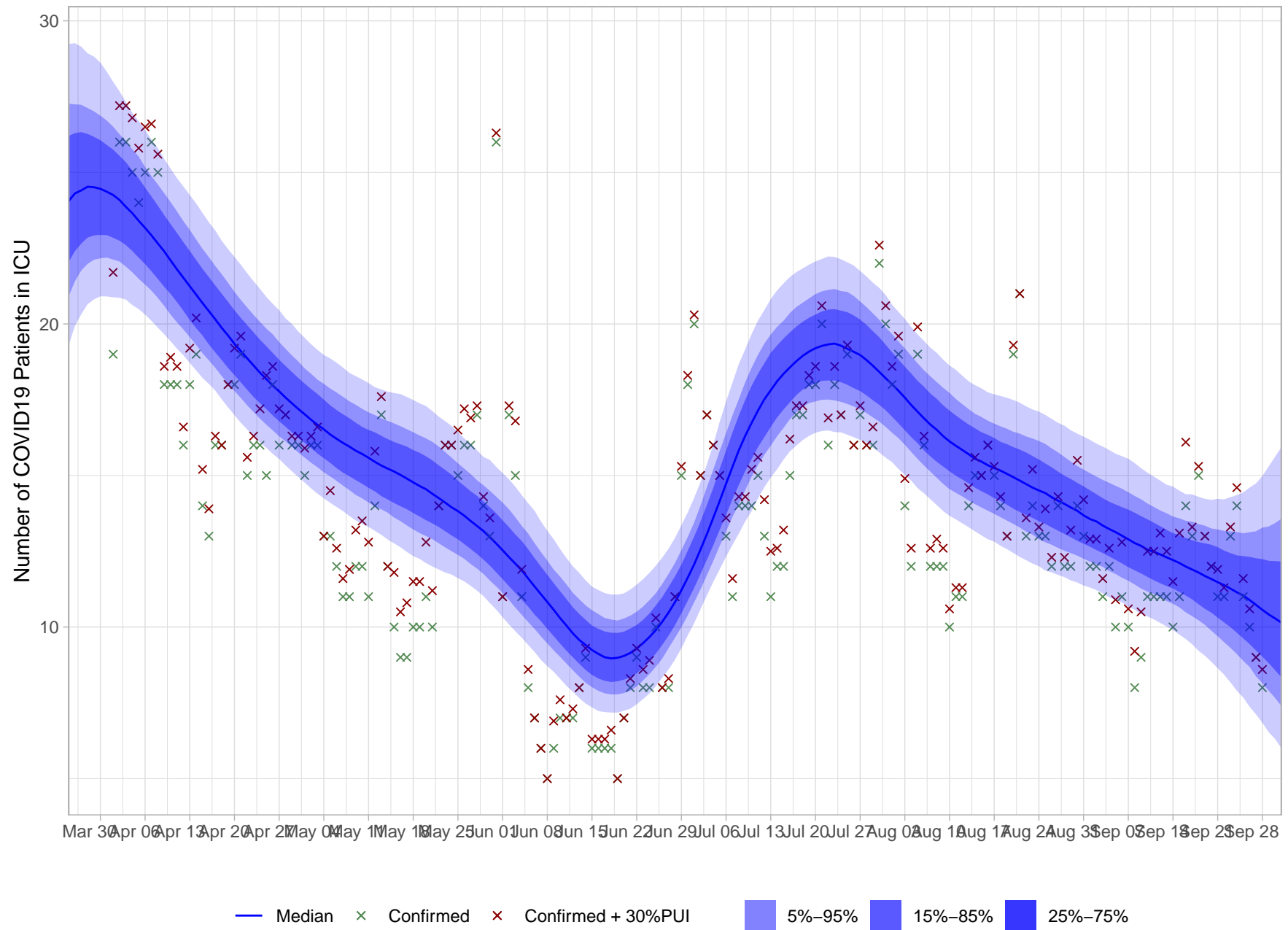
Short Term Hospitalization Projection



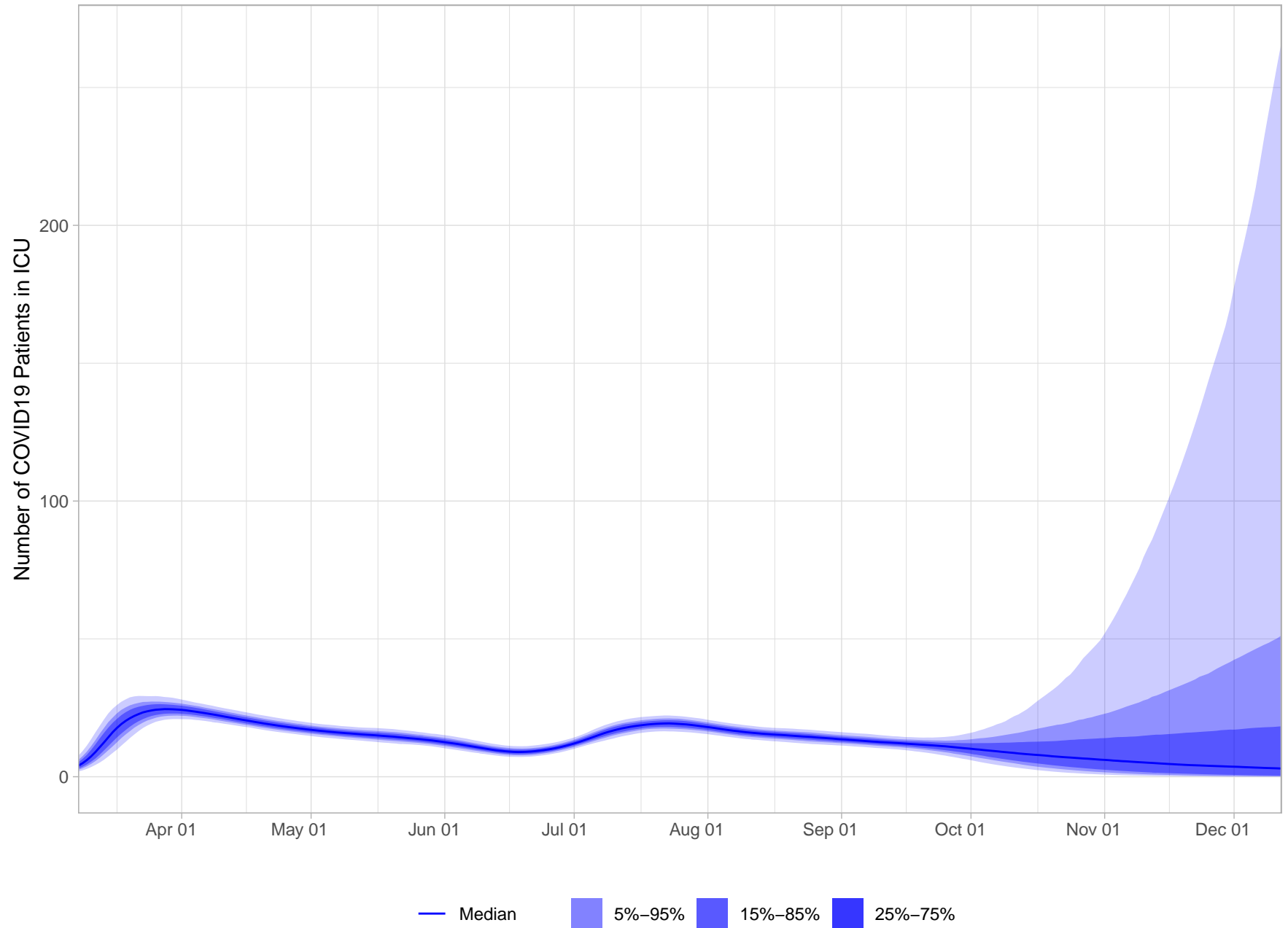
Long Term Hospitalization Projection



Short Term ICU Projection

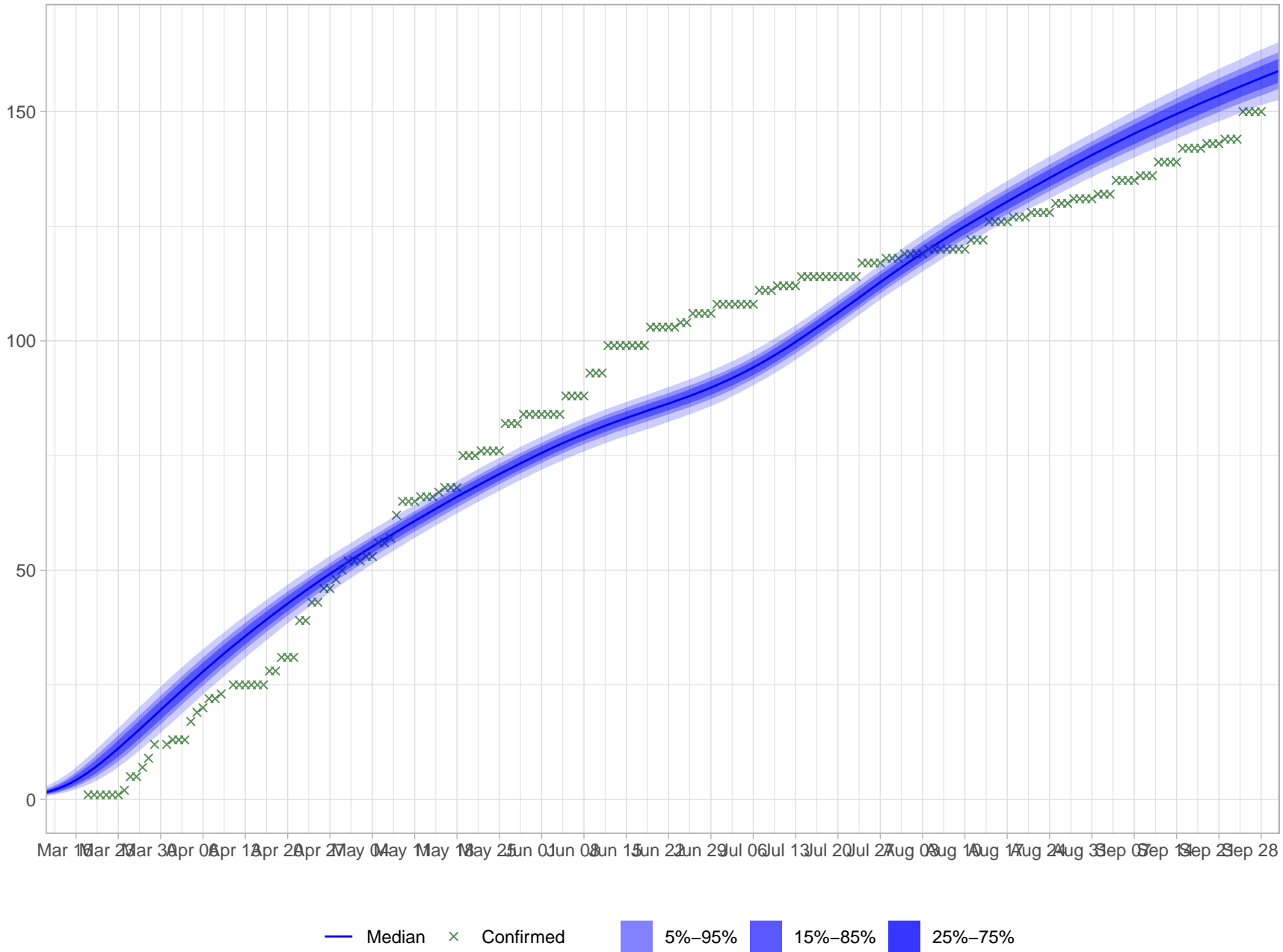


Long Term ICU Projection



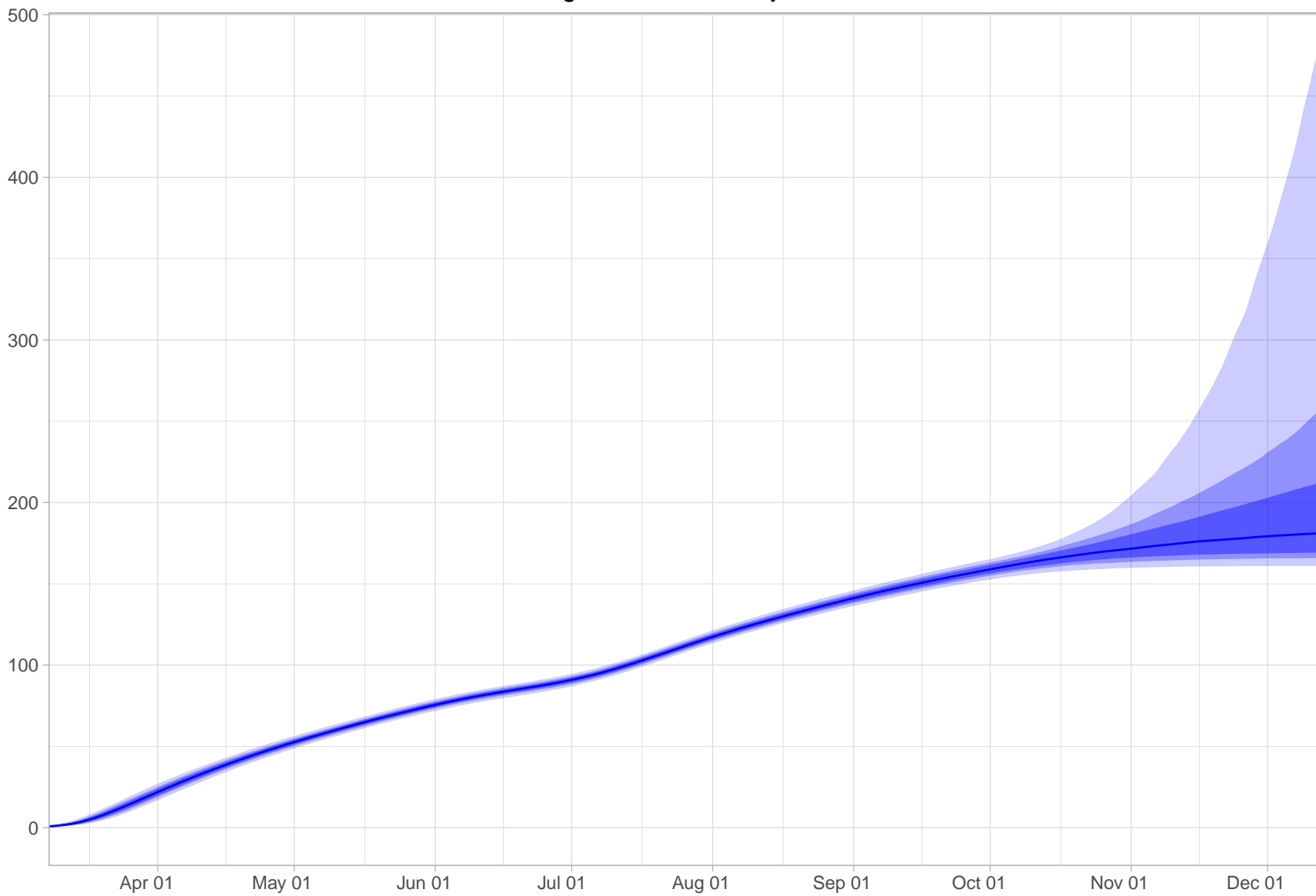
Short Term Death Projection

Number of COVID19 Deaths



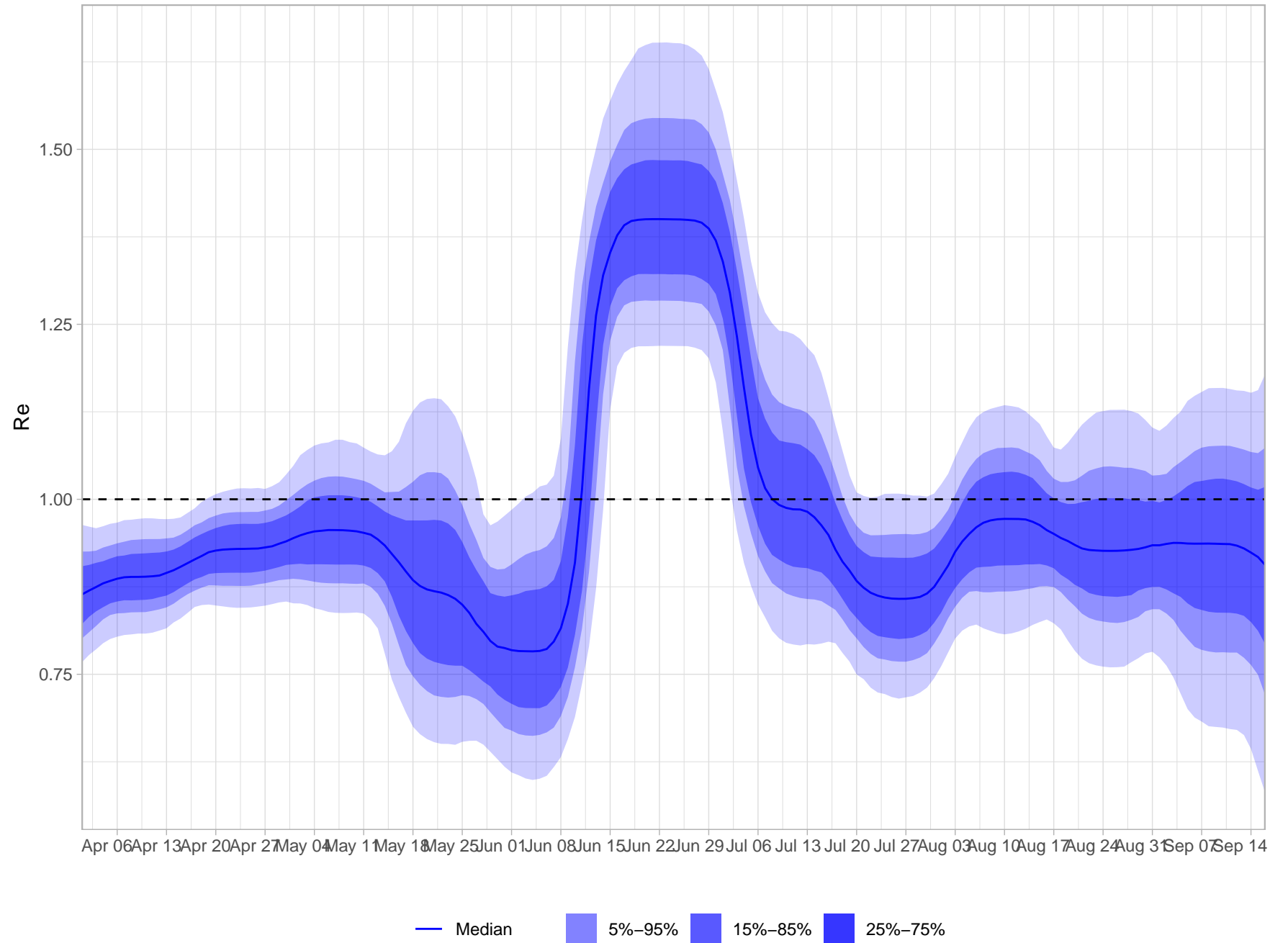
Long Term Death Projection

Number of COVID19 Deaths



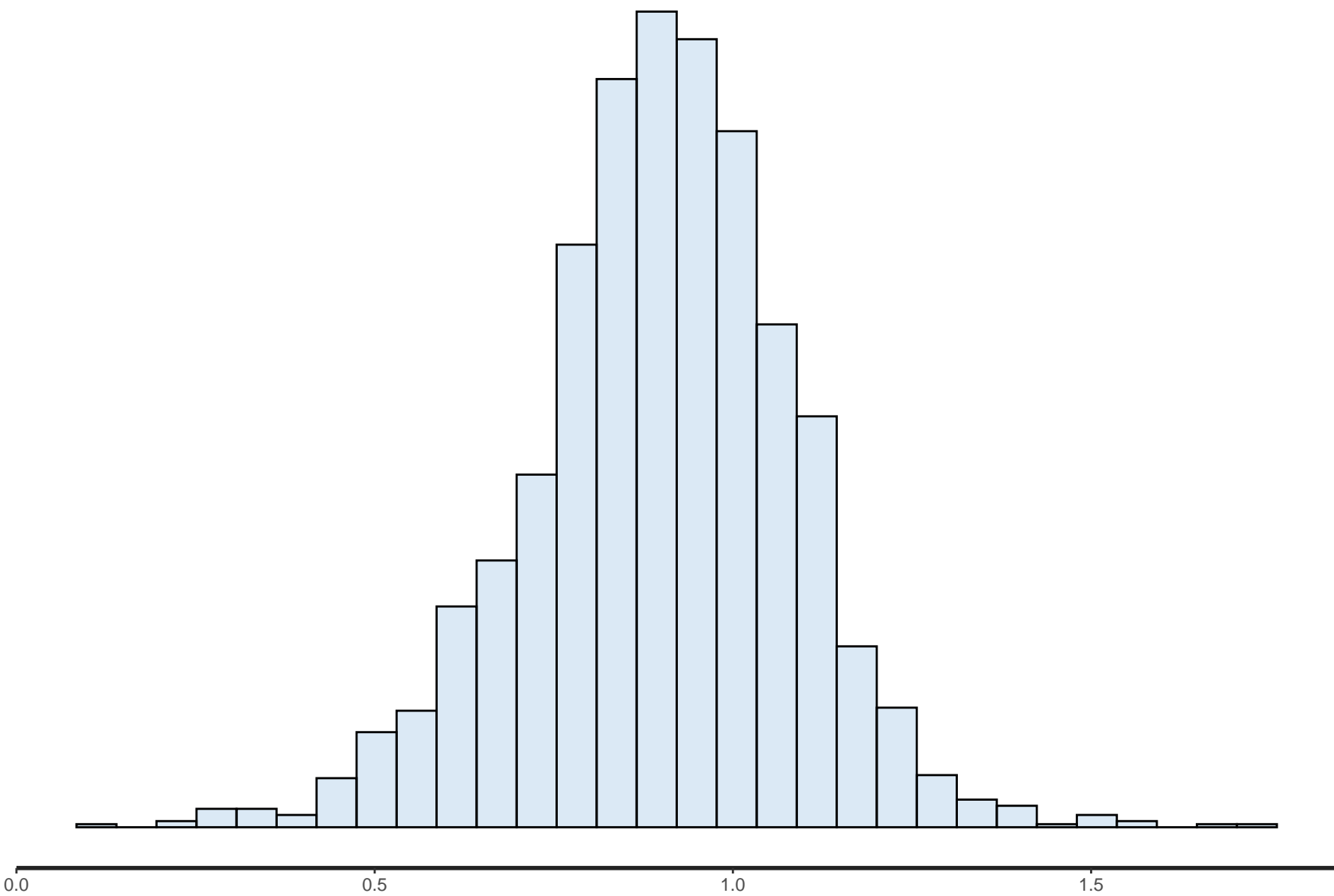
— Median 5%-95% 15%-85% 25%-75%

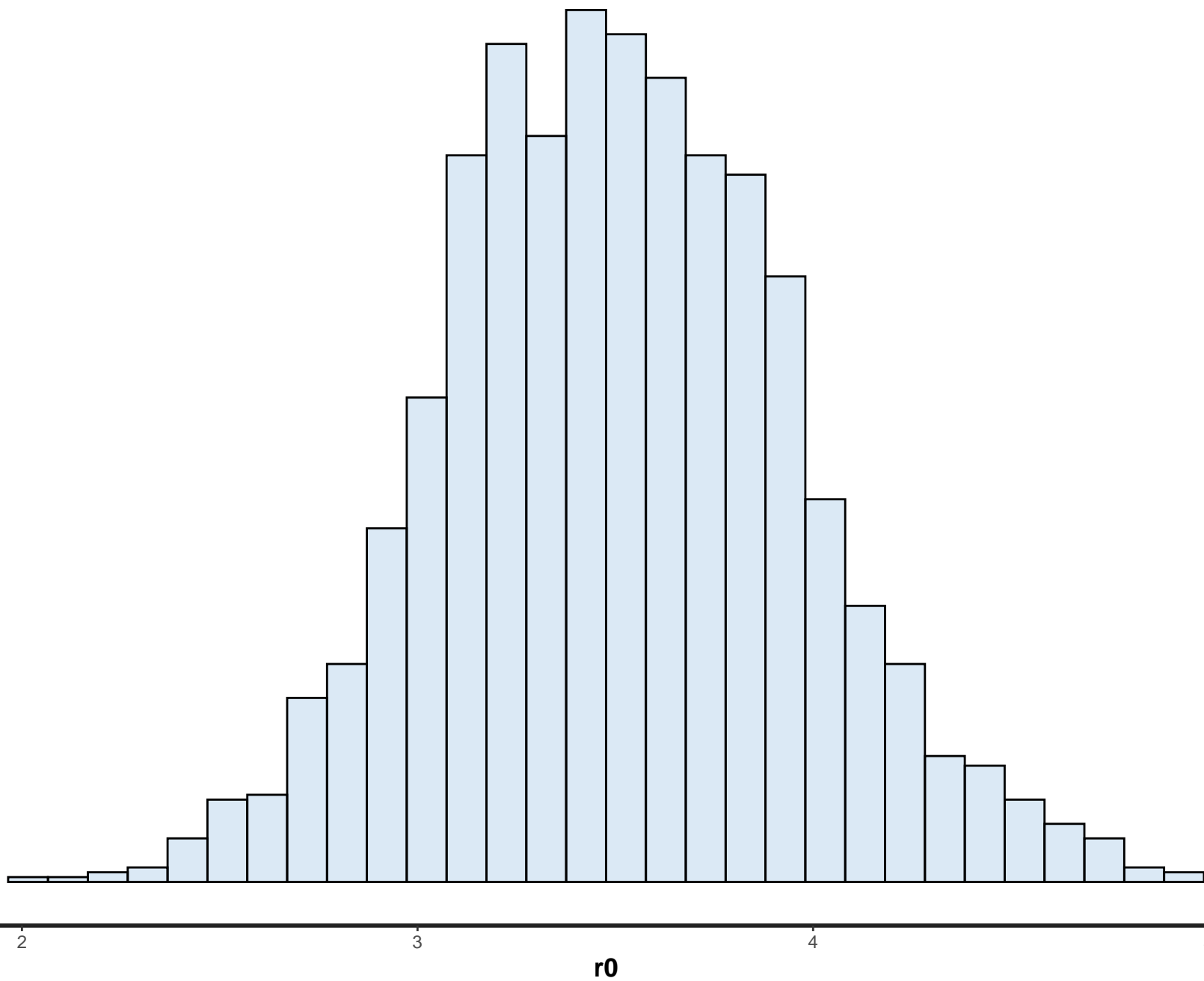
Effective Reproduction Number

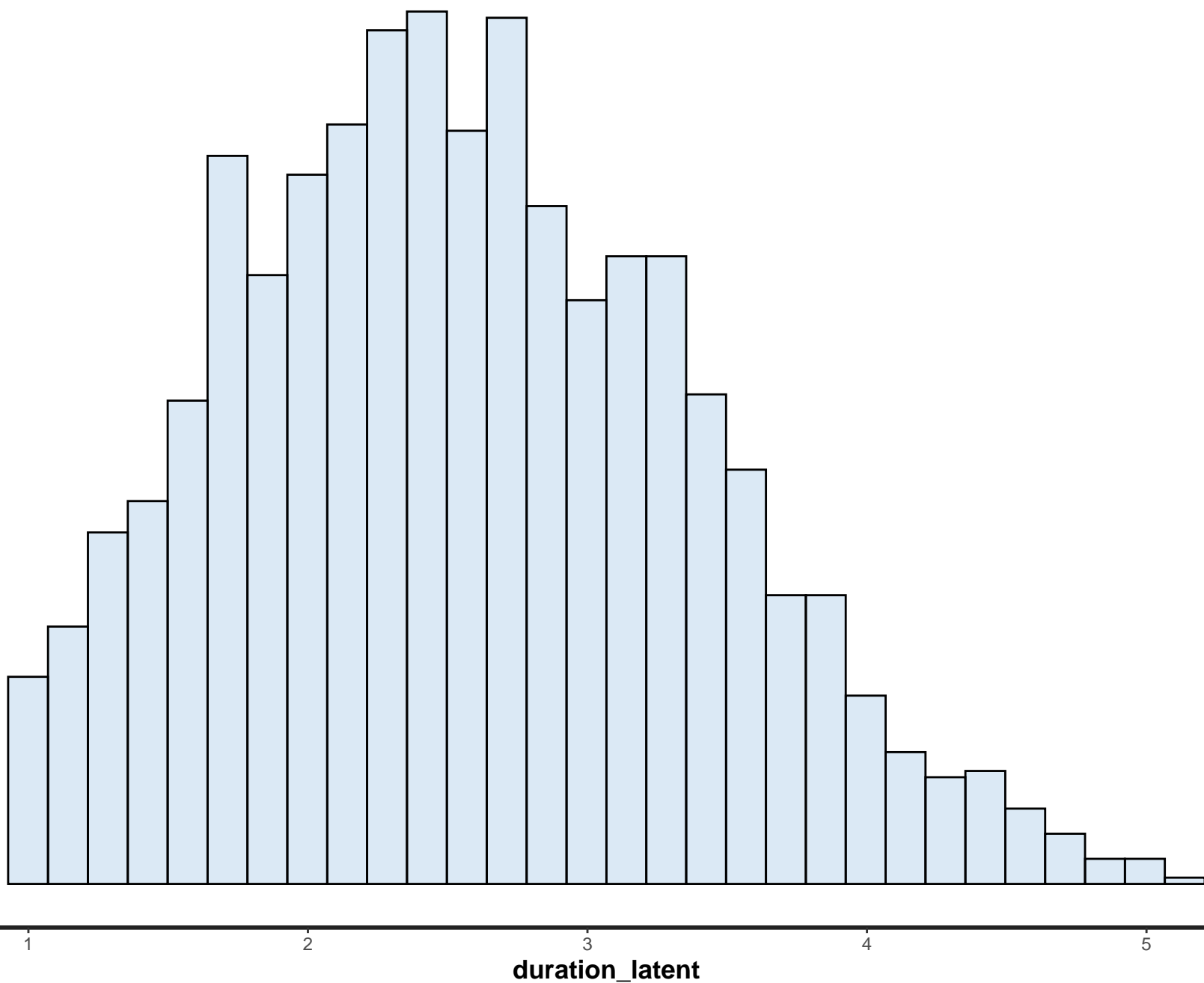


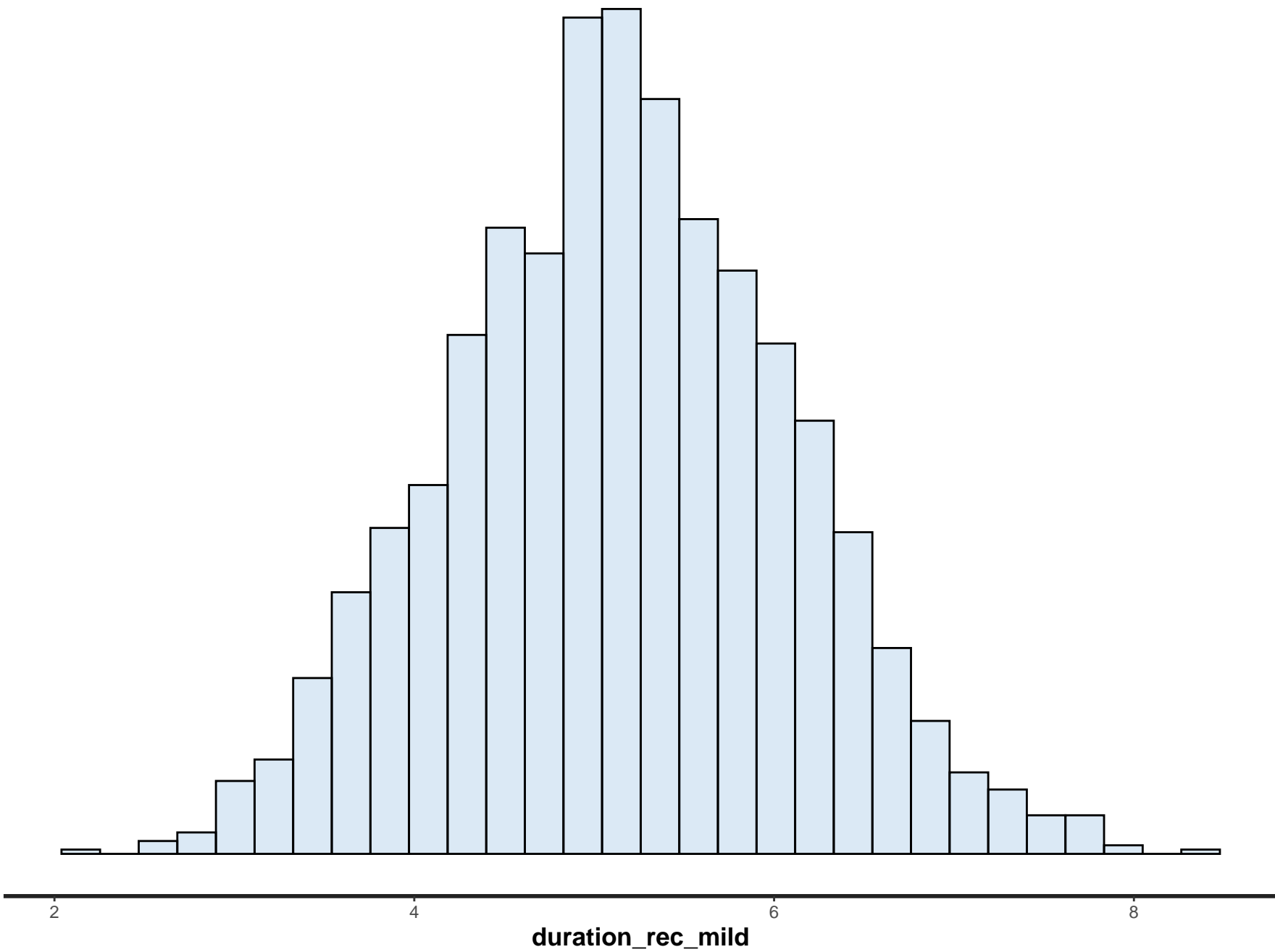
Rt as of 2020-09-16

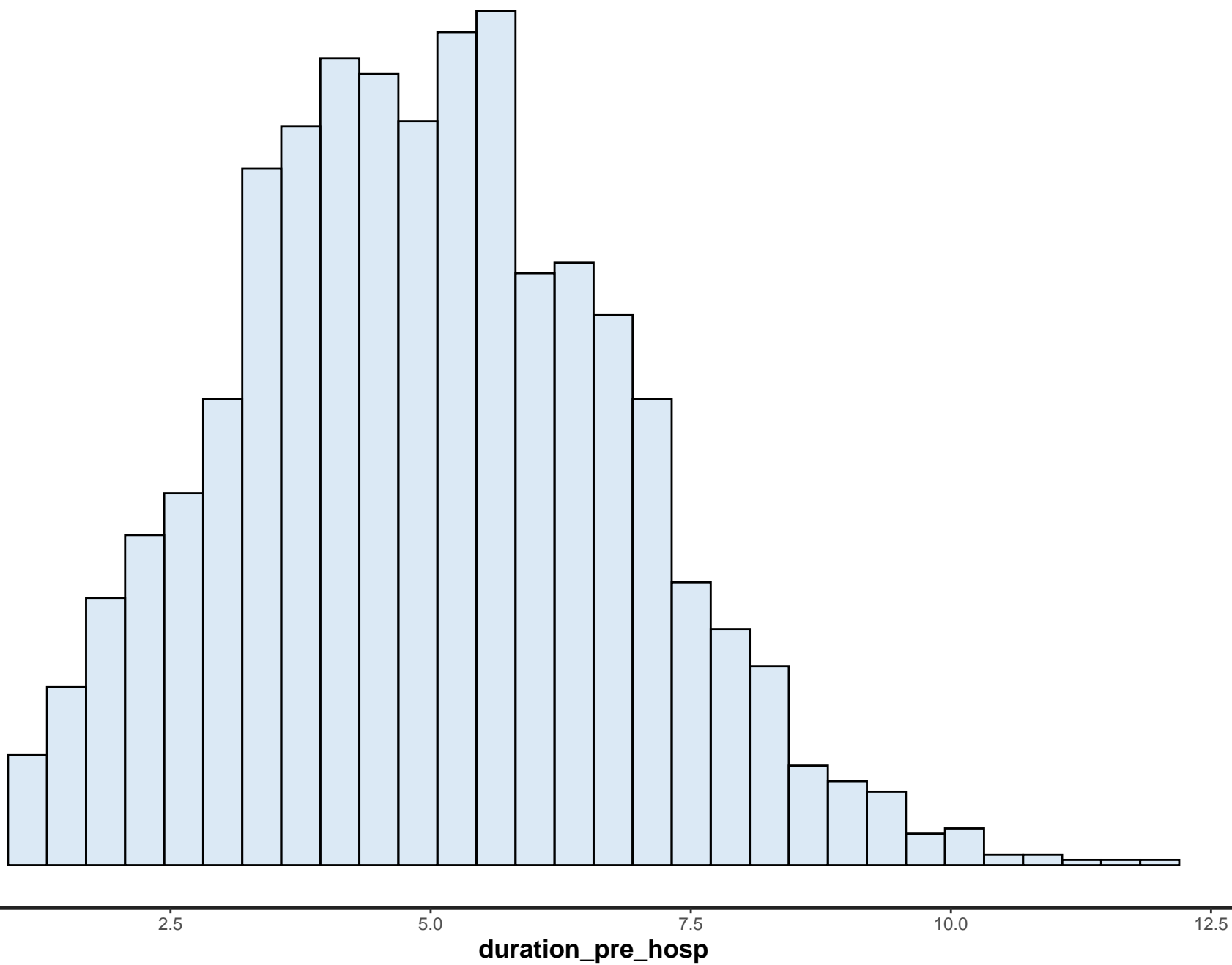
5% 10% 25% 50% 75% 90% 95%
0.58 0.66 0.79 0.91 1.02 1.11 1.18

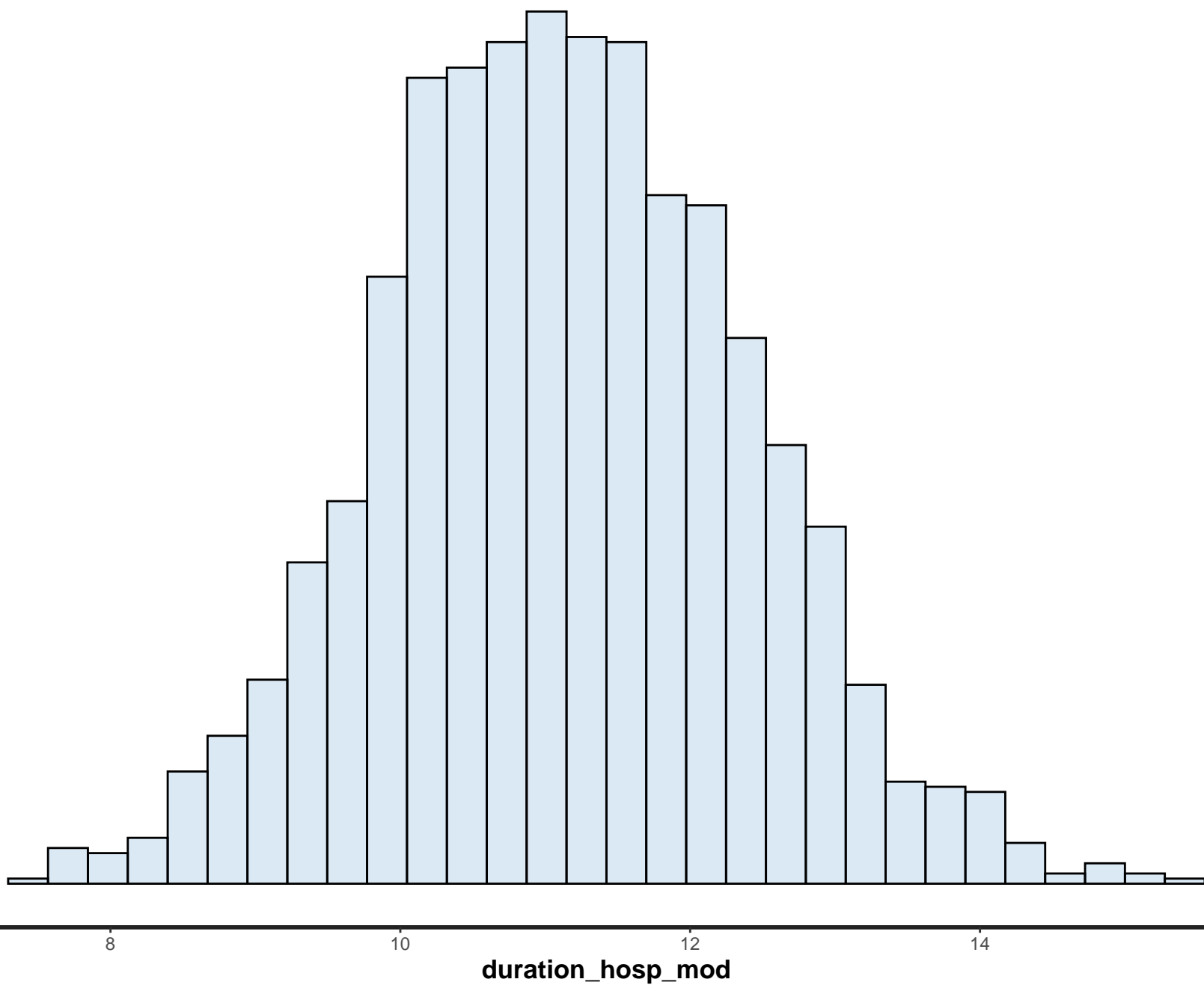


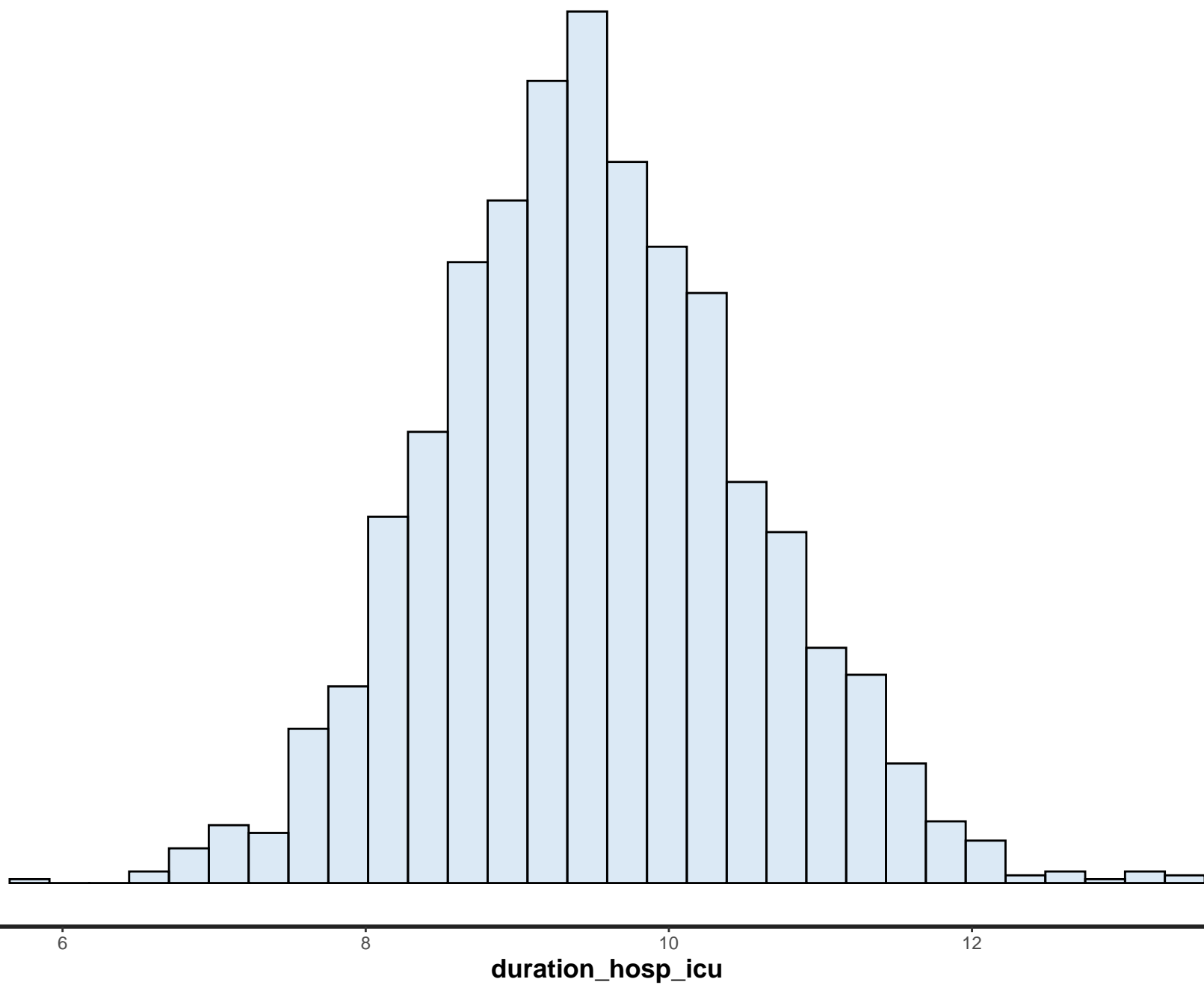


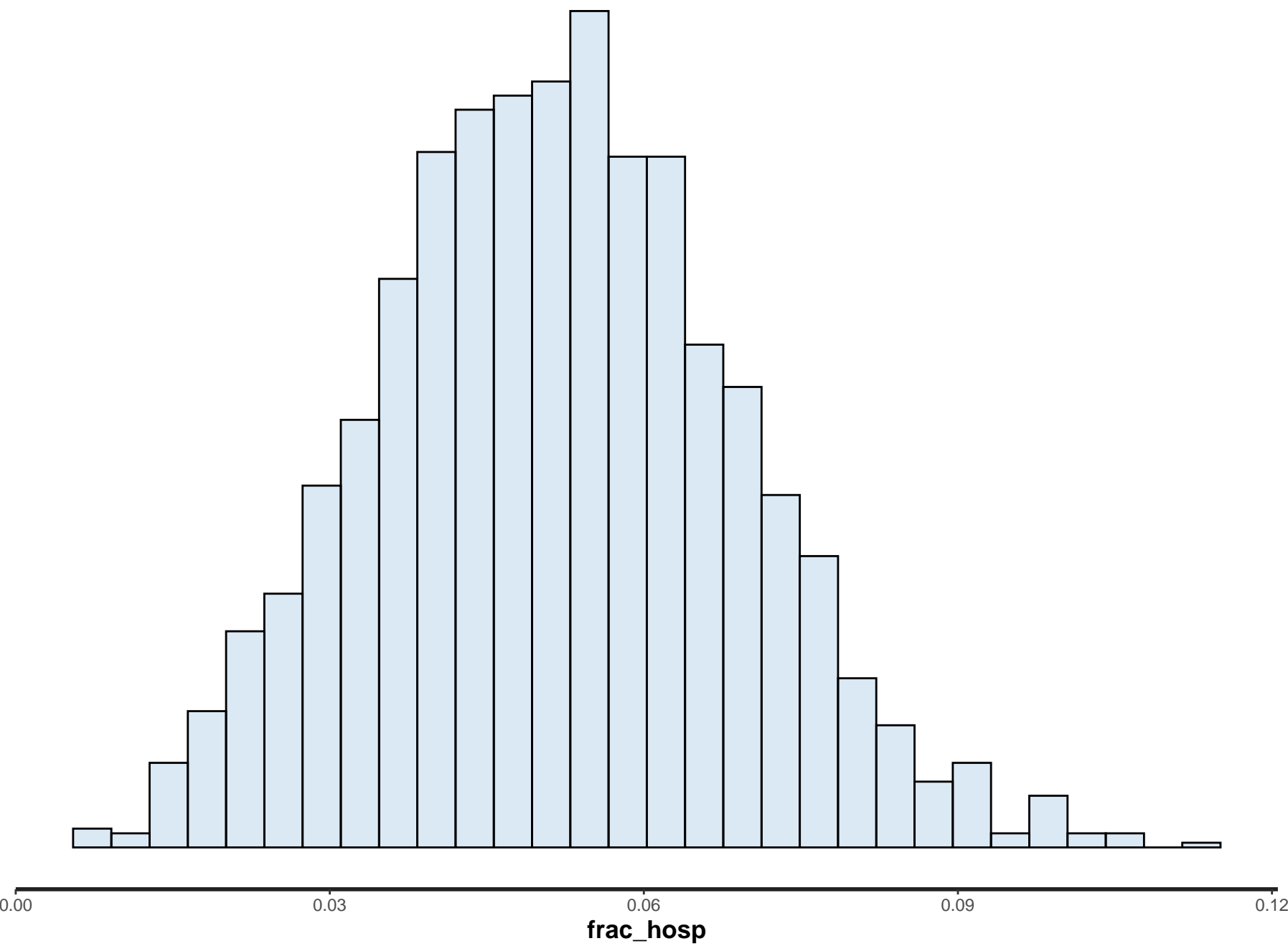


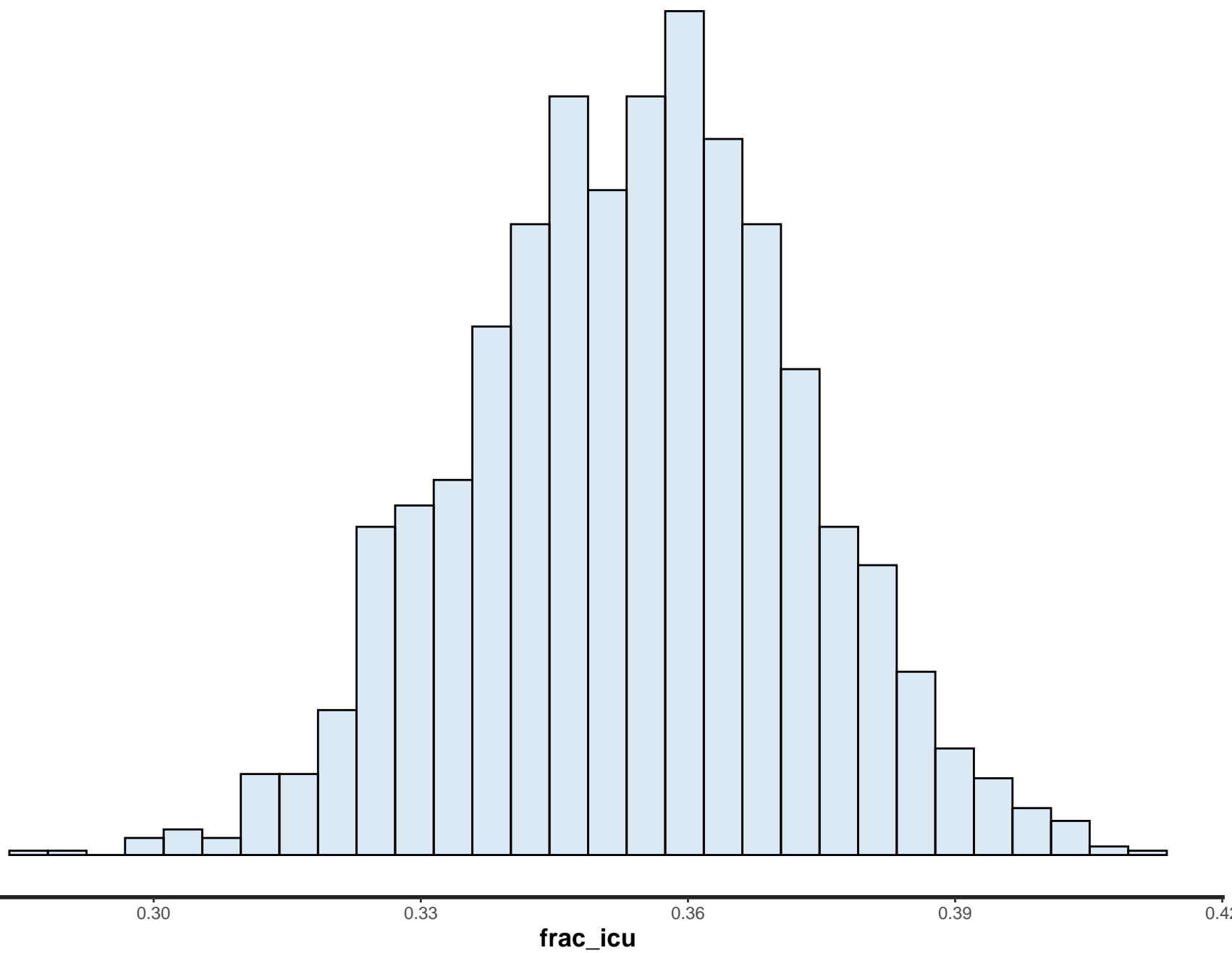


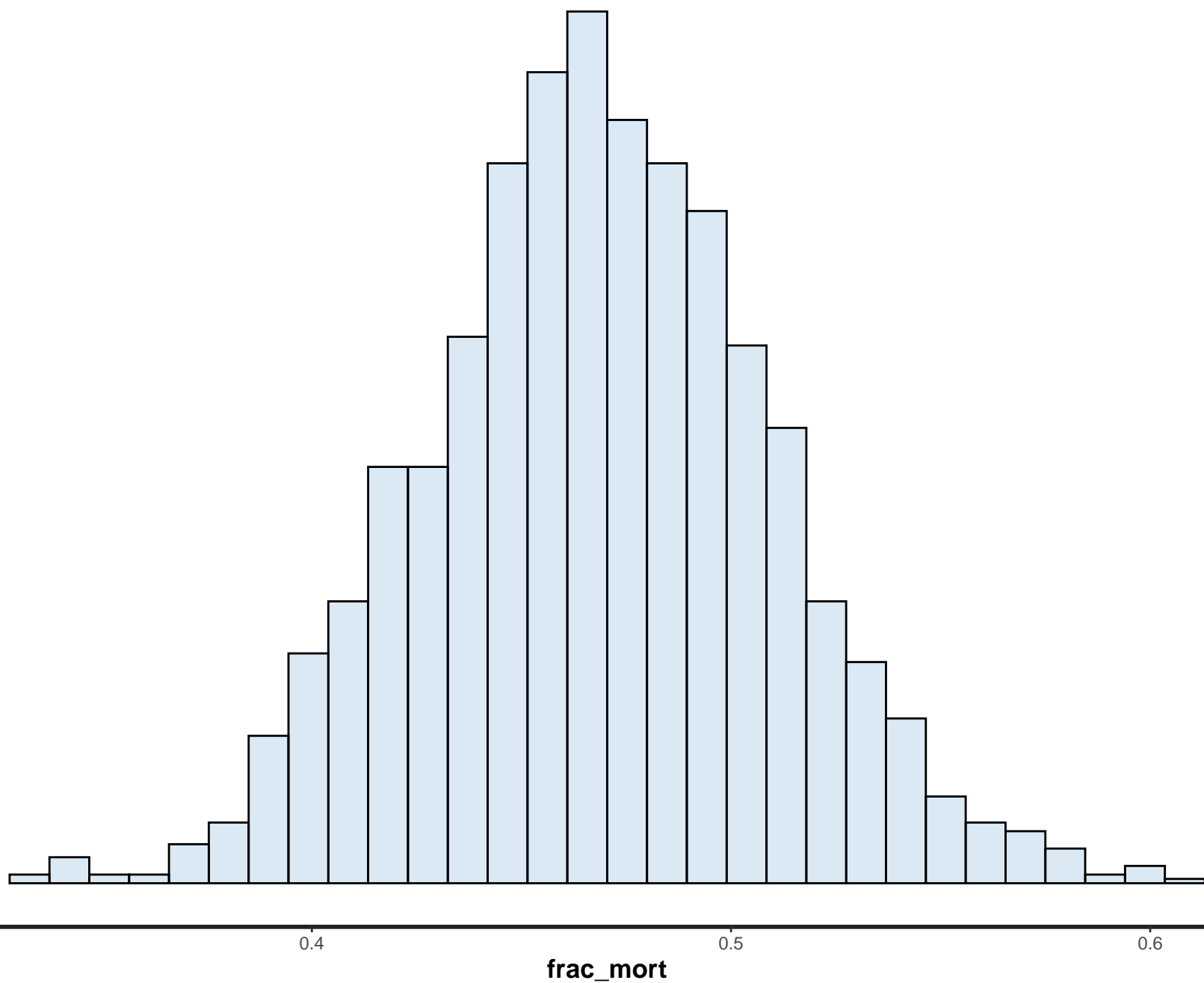




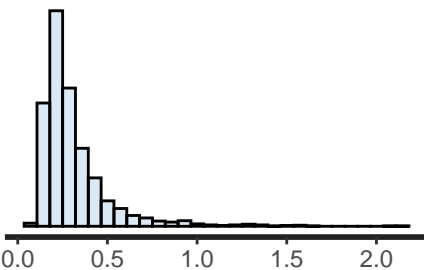




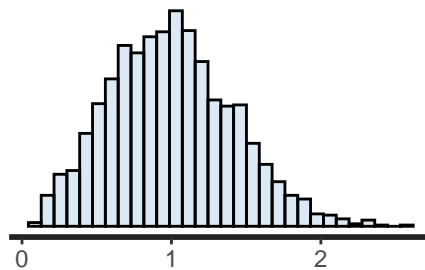




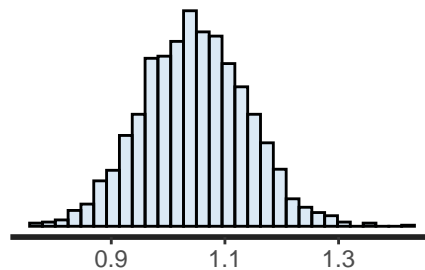
beta_multiplier[1]



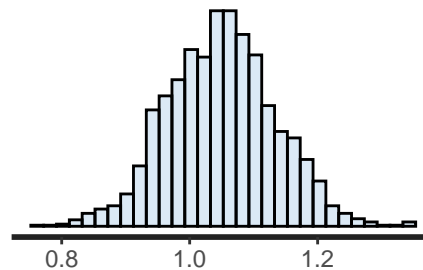
beta_multiplier[2]



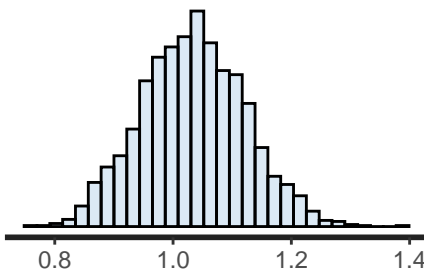
beta_multiplier[3]



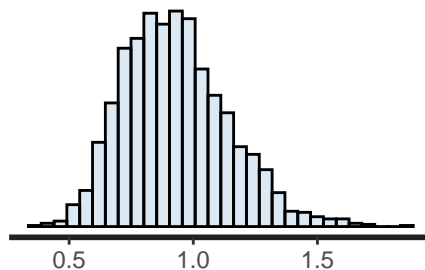
beta_multiplier[4]



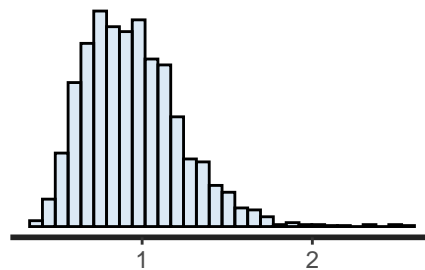
beta_multiplier[5]



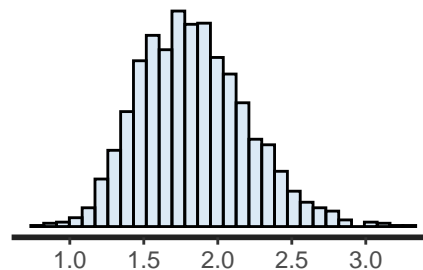
beta_multiplier[6]



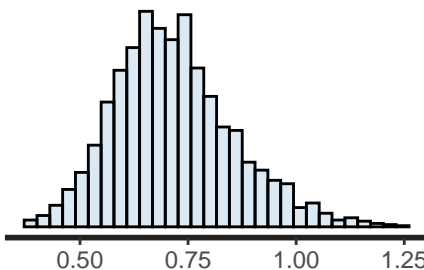
beta_multiplier[7]



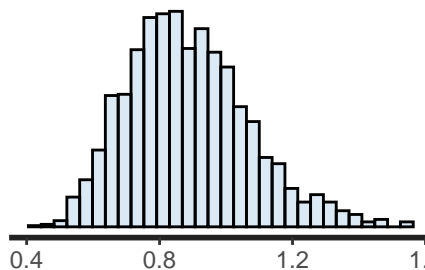
beta_multiplier[8]



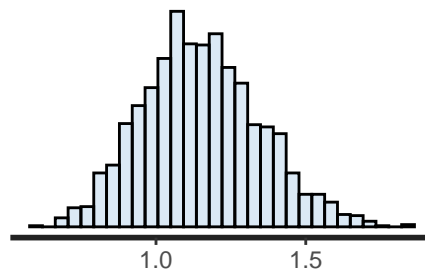
beta_multiplier[9]



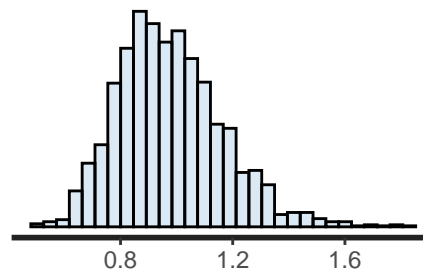
beta_multiplier[10]



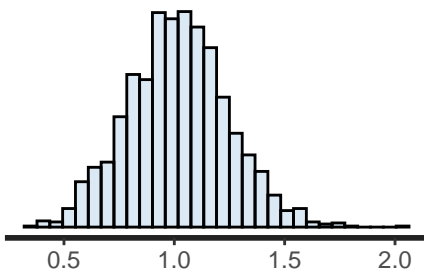
beta_multiplier[11]



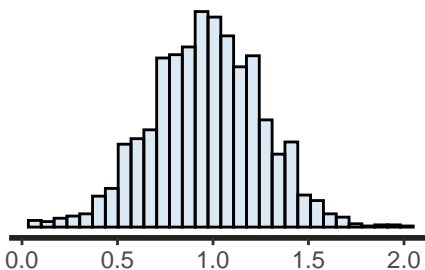
beta_multiplier[12]



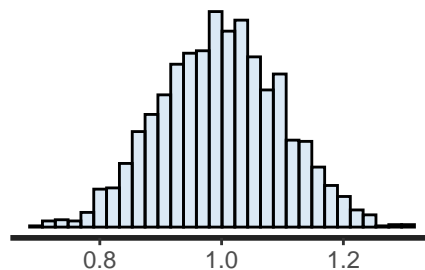
beta_multiplier[13]

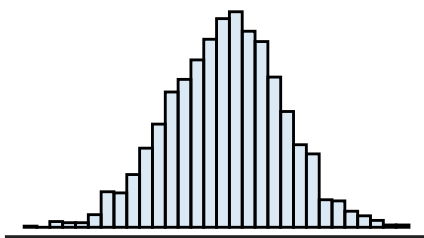


beta_multiplier[14]

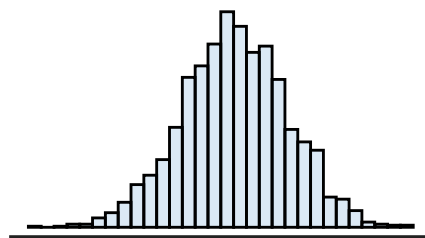


beta_multiplier[15]

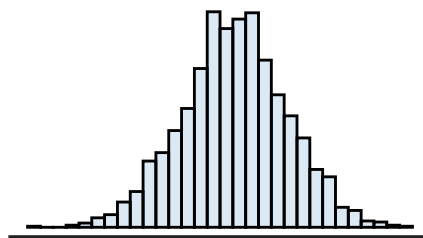


t_inter[1]

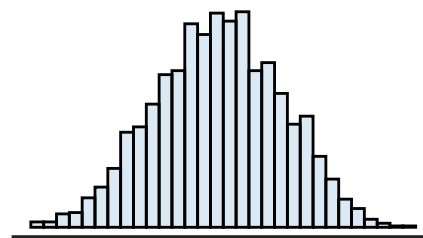
Mar 02 Mar 04 Mar 06 Mar 08 Mar 10 Mar 12

t_inter[2]

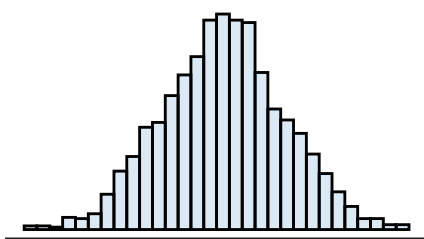
Mar 09 Mar 16 Mar 23

t_inter[3]

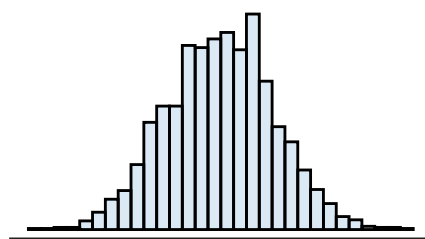
Mar 23 Mar 30 Apr 06

t_inter[4]

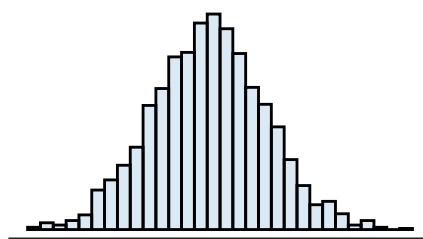
Apr 08 Apr 10 Apr 12 Apr 14 Apr 16 Apr 18

t_inter[5]

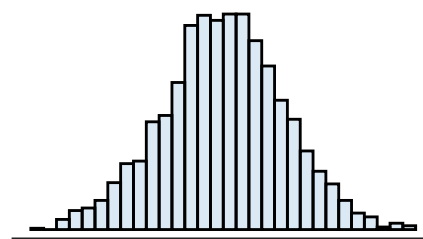
Apr 22 Apr 24 Apr 26 Apr 28 Apr 30 May 02

t_inter[6]

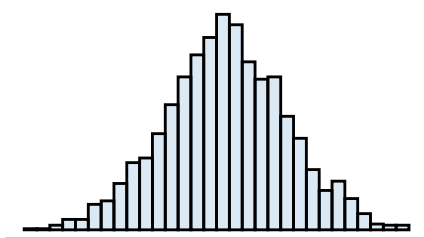
May 04 May 11 May 18

t_inter[7]

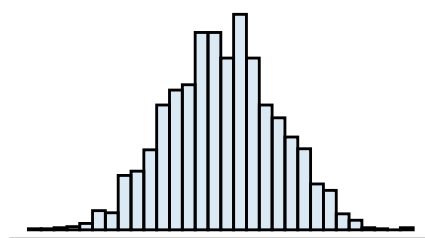
May 18 May 25 Jun 01

t_inter[8]

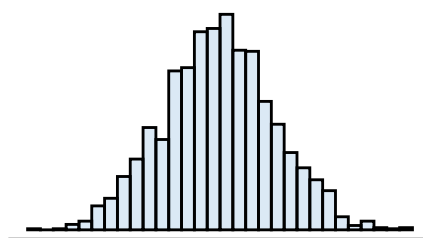
Jun 03 Jun 05 Jun 07 Jun 09 Jun 11 Jun 13

t_inter[9]

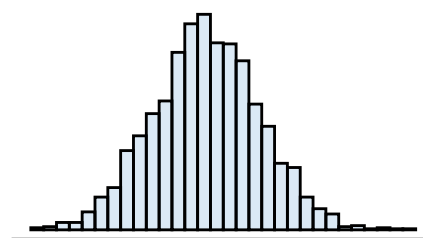
Jun 29 Jul 06

t_inter[10]

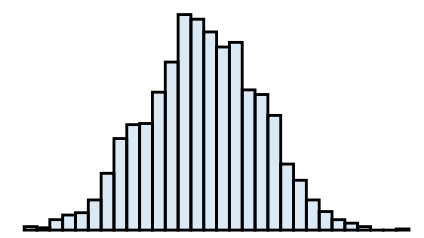
Jul 13 Jul 20

t_inter[11]

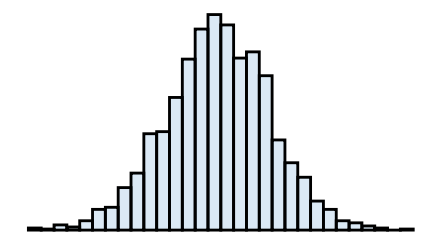
Jul 27 Aug 03

t_inter[12]

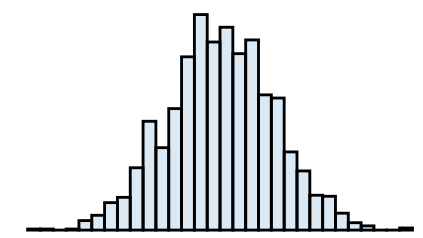
Aug 10 Aug 17

t_inter[13]

Aug 24 Aug 31

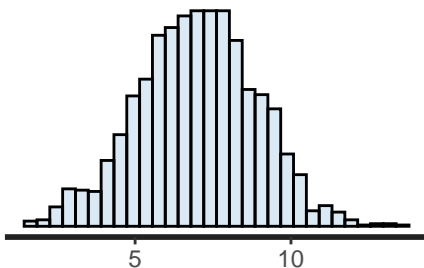
t_inter[14]

Sep 07 Sep 14

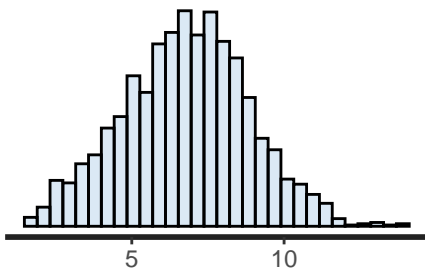
t_inter[15]

Sep 21 Sep 28 Oct 05

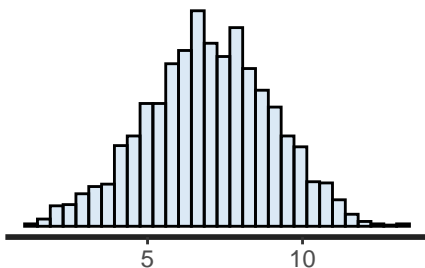
len_inter[1]



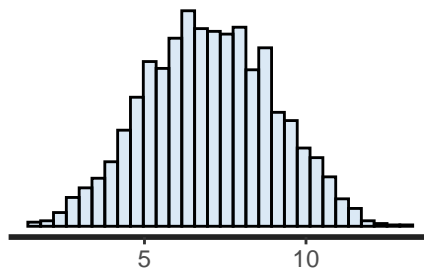
len_inter[2]



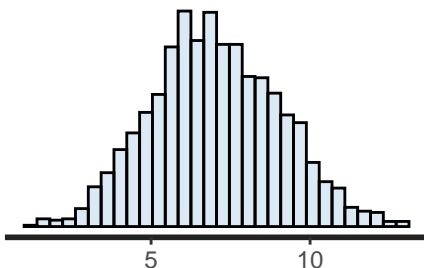
len_inter[3]



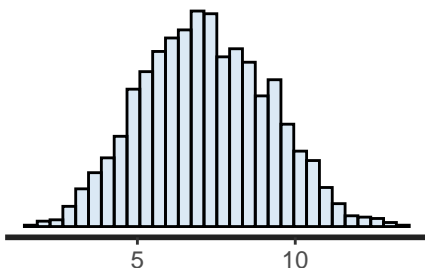
len_inter[4]



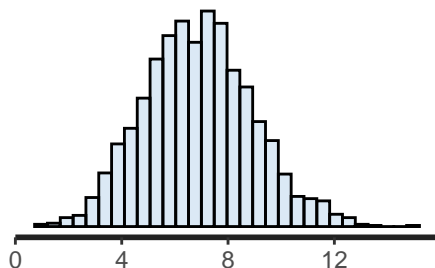
len_inter[5]



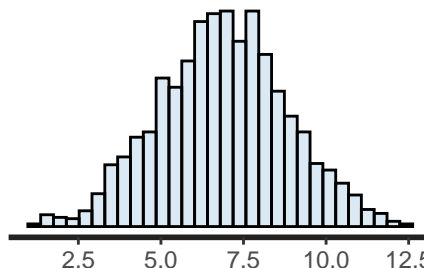
len_inter[6]



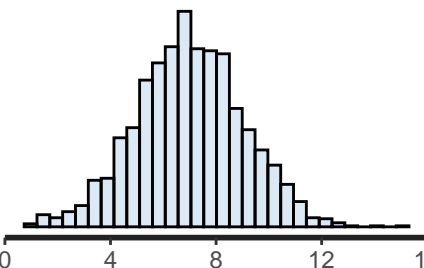
len_inter[7]



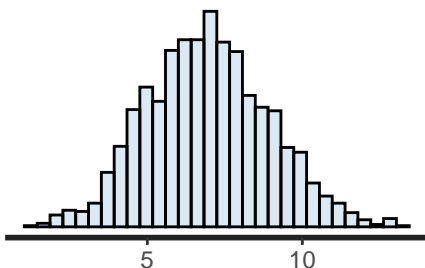
len_inter[8]



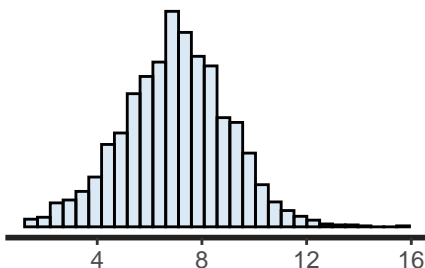
len_inter[9]



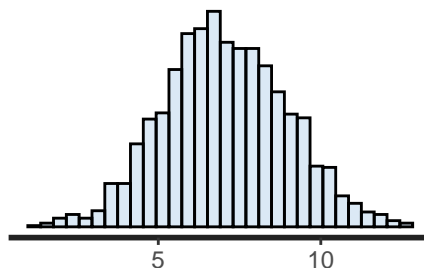
len_inter[10]



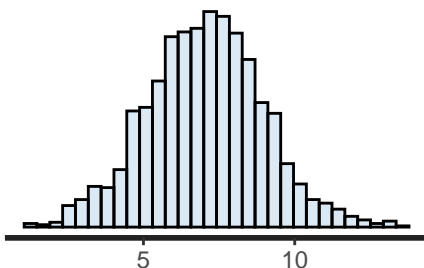
len_inter[11]



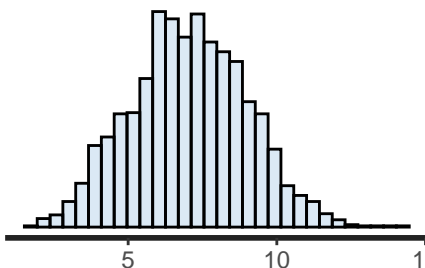
len_inter[12]



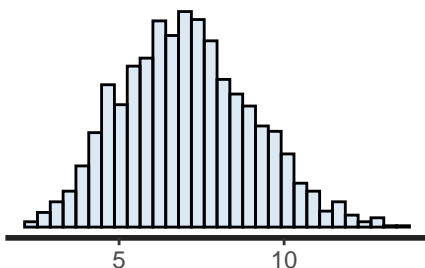
len_inter[13]



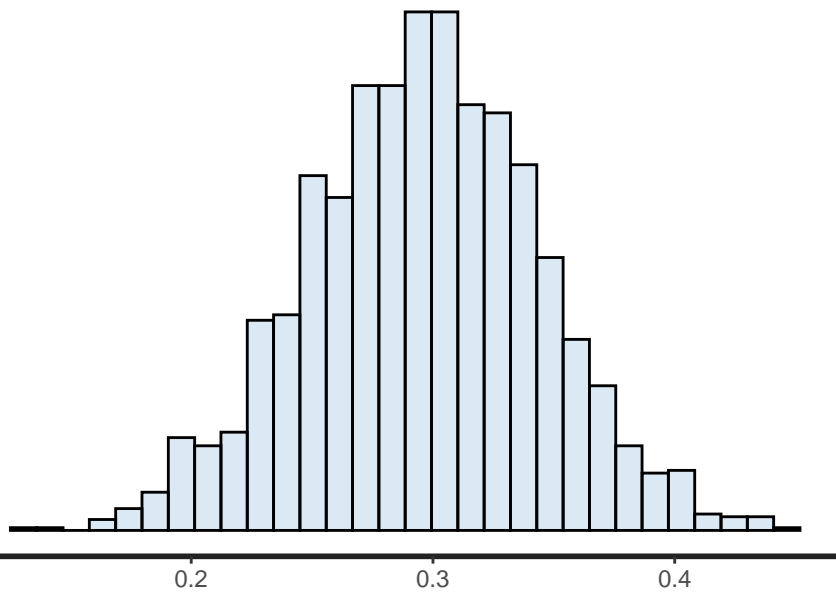
len_inter[14]



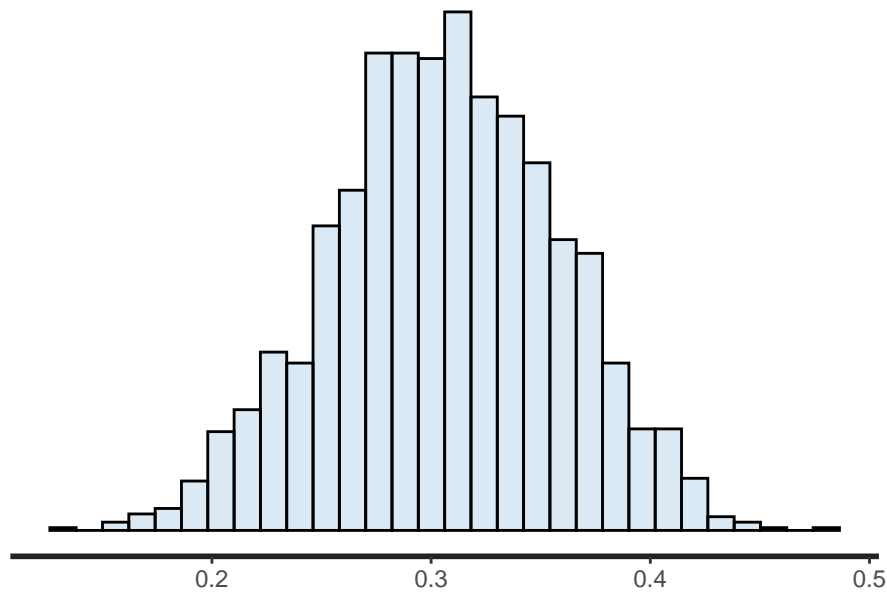
len_inter[15]



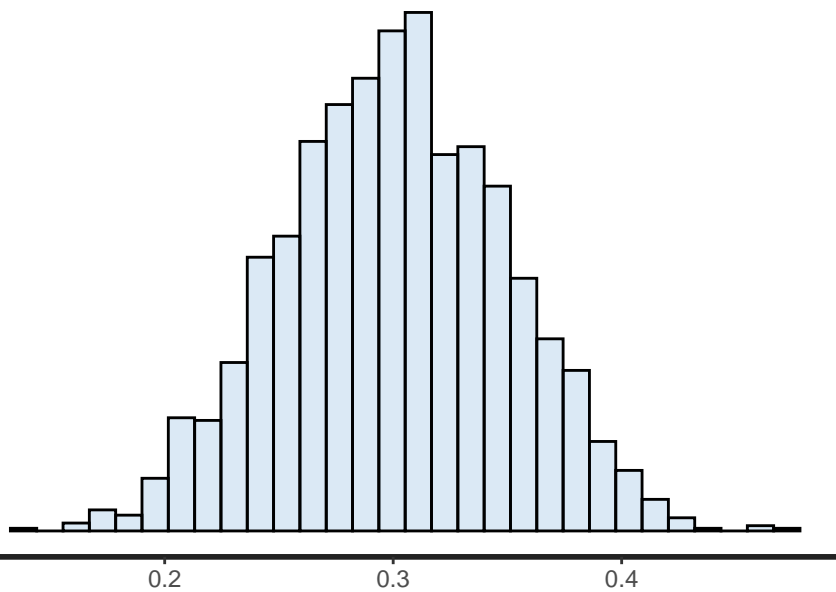
frac_PUI[1]



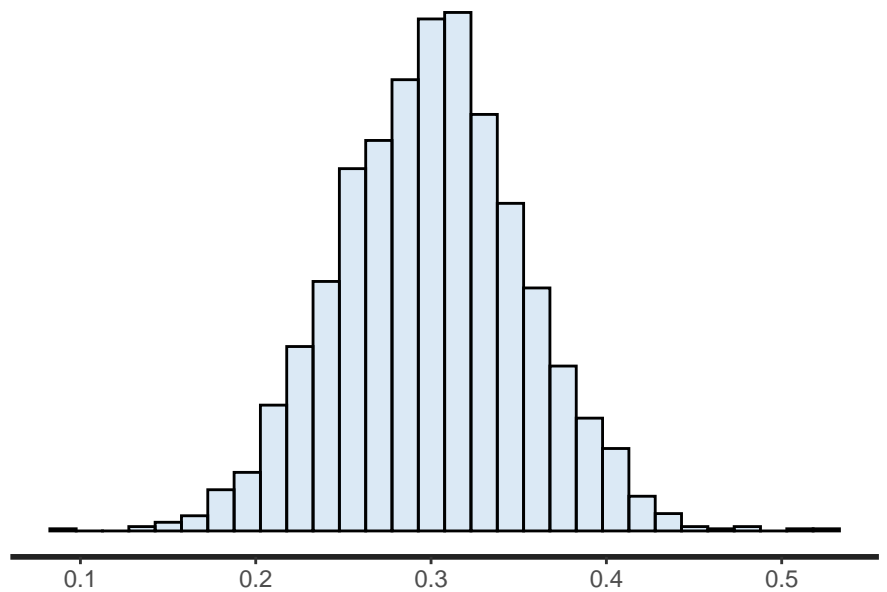
frac_PUI[2]

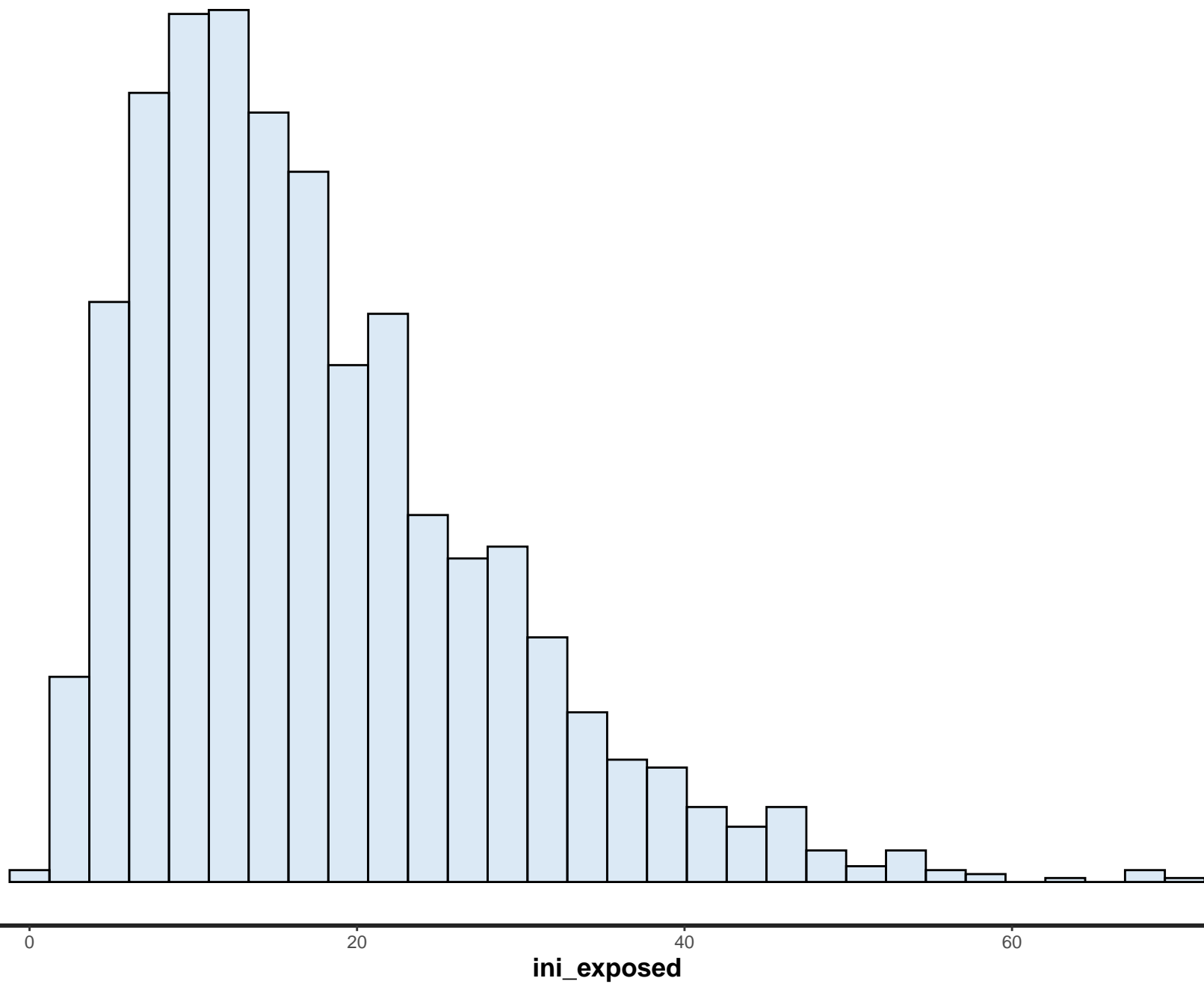


frac_PUI[3]

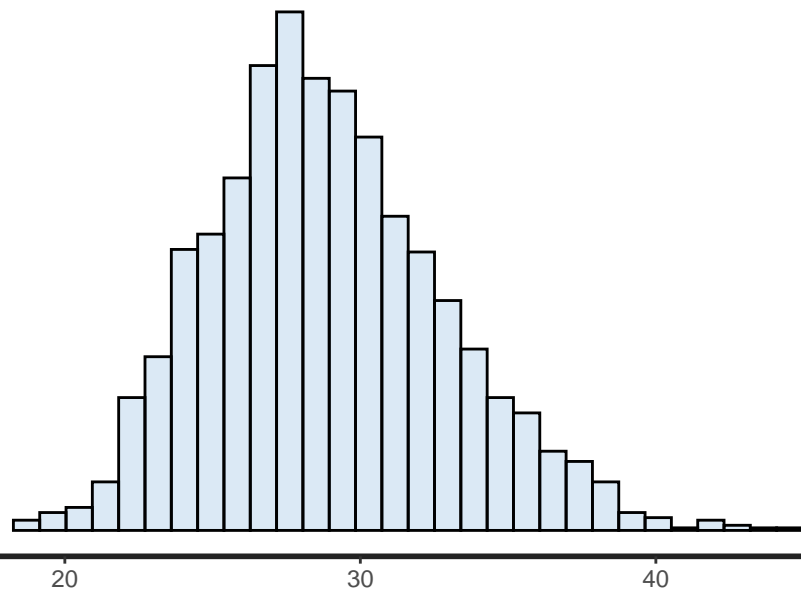


frac_PUI[4]

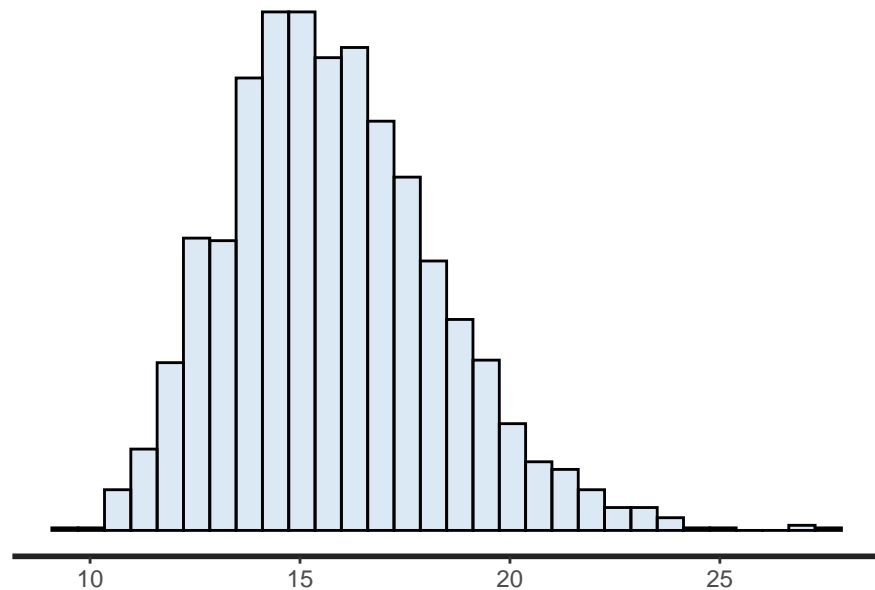




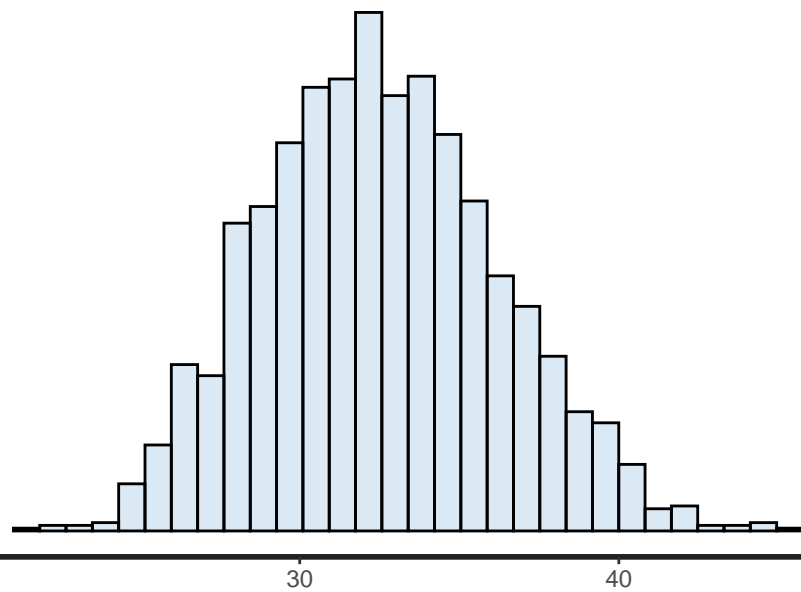
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

