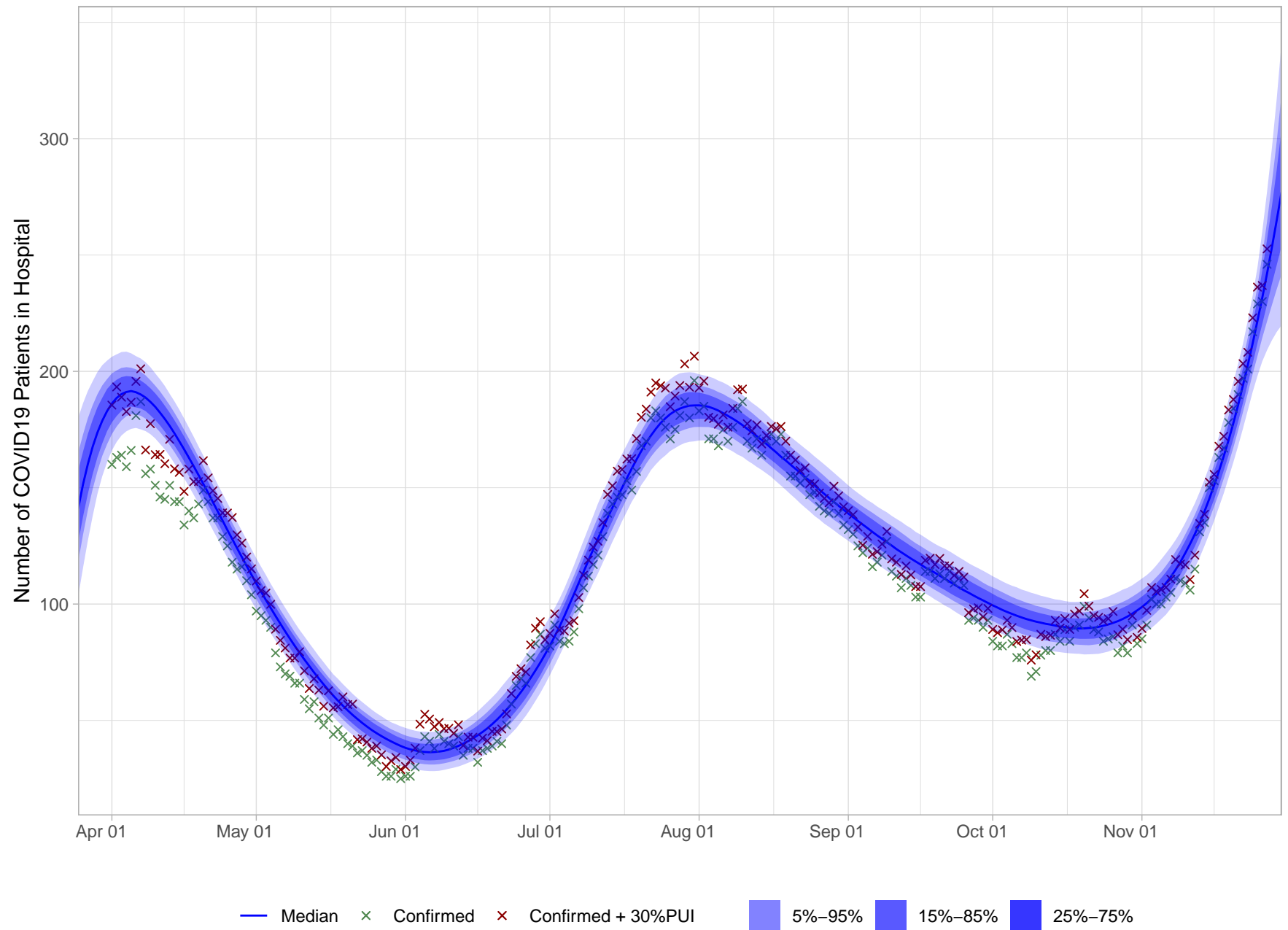
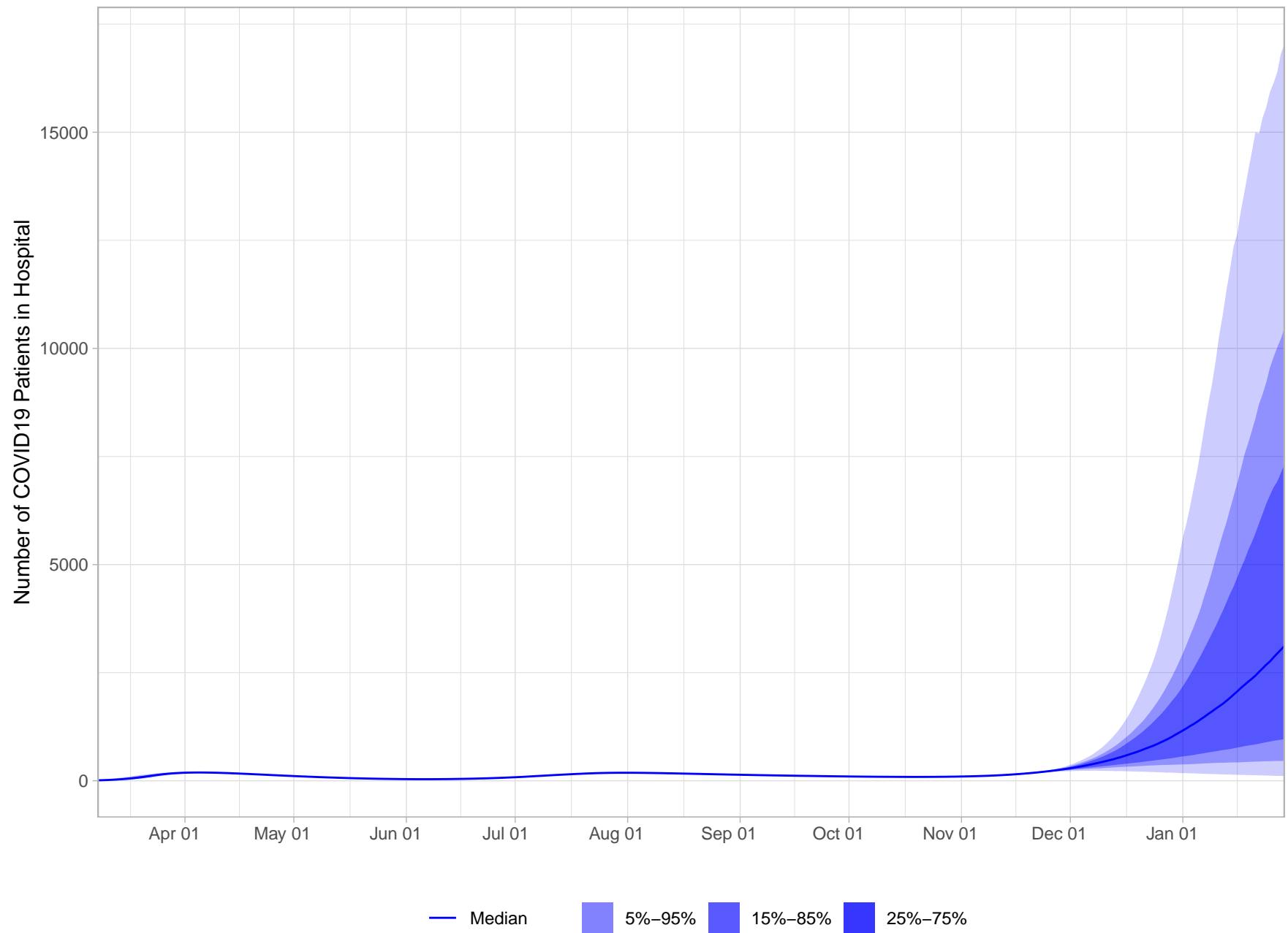


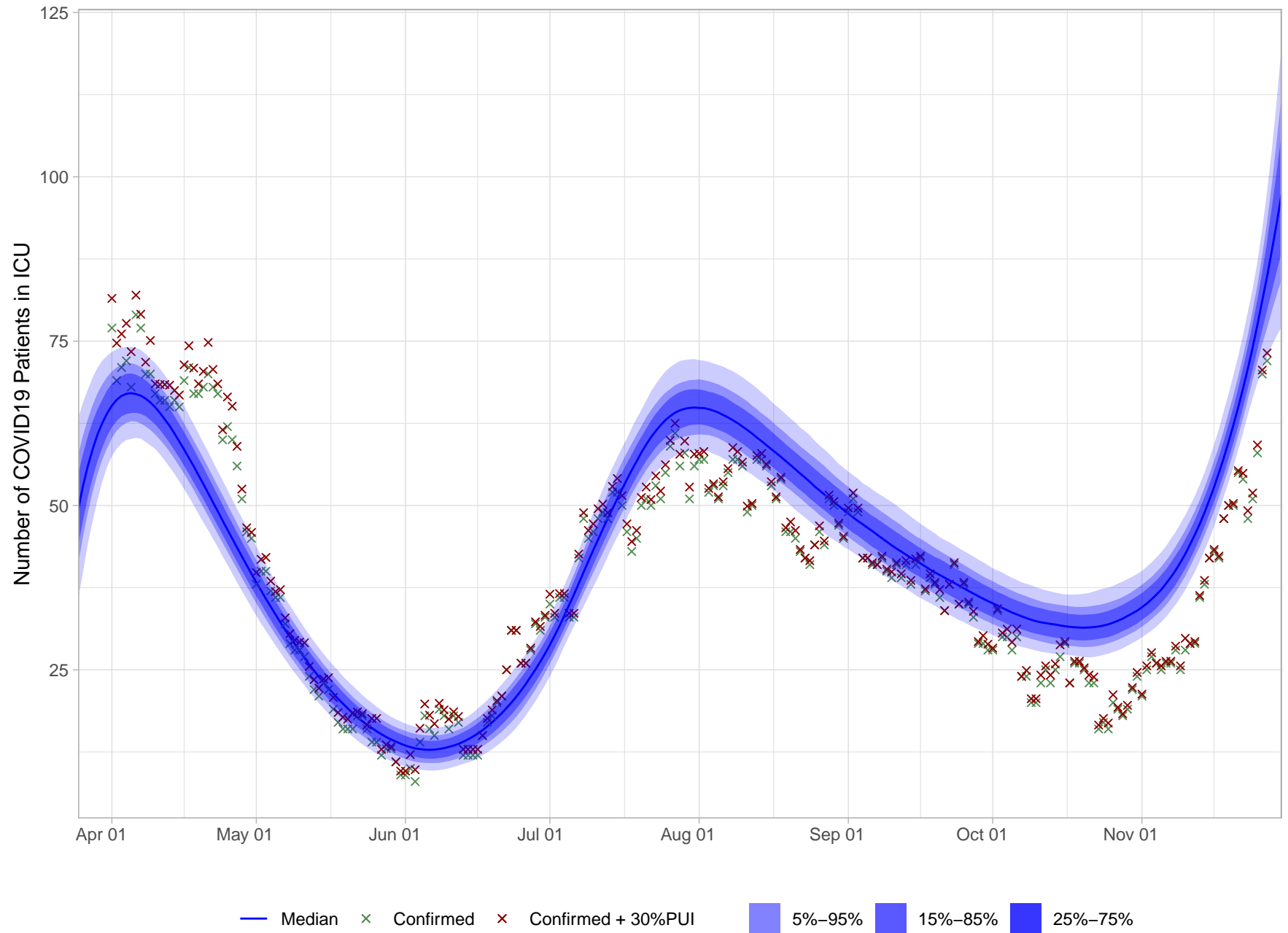
Short Term Hospitalization Projection



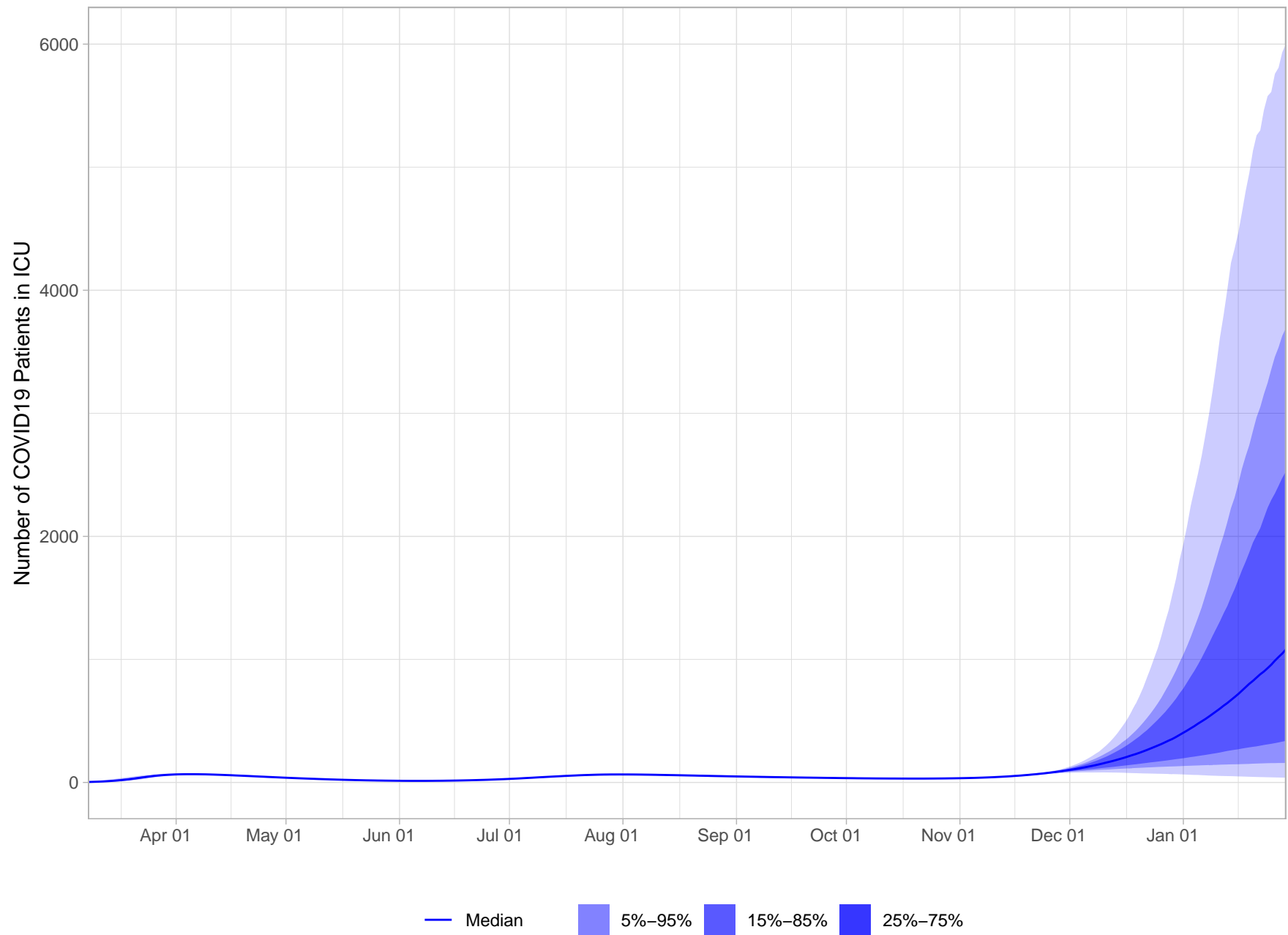
Long Term Hospitalization Projection



Short Term ICU Projection

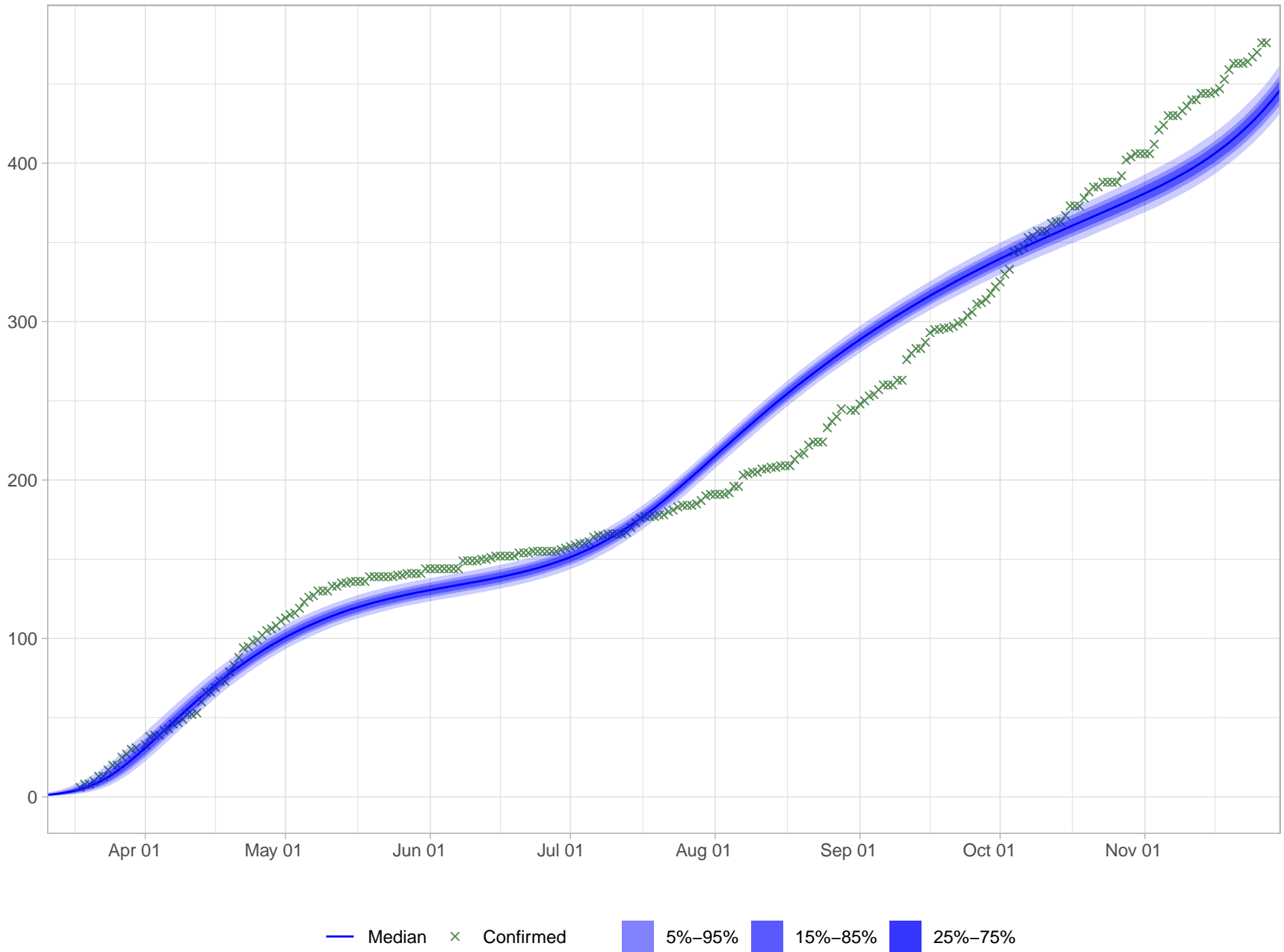


Long Term ICU Projection



Short Term Death Projection

Number of COVID19 Deaths



Long Term Death Projection

Number of COVID19 Deaths

6000
4000
2000
0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

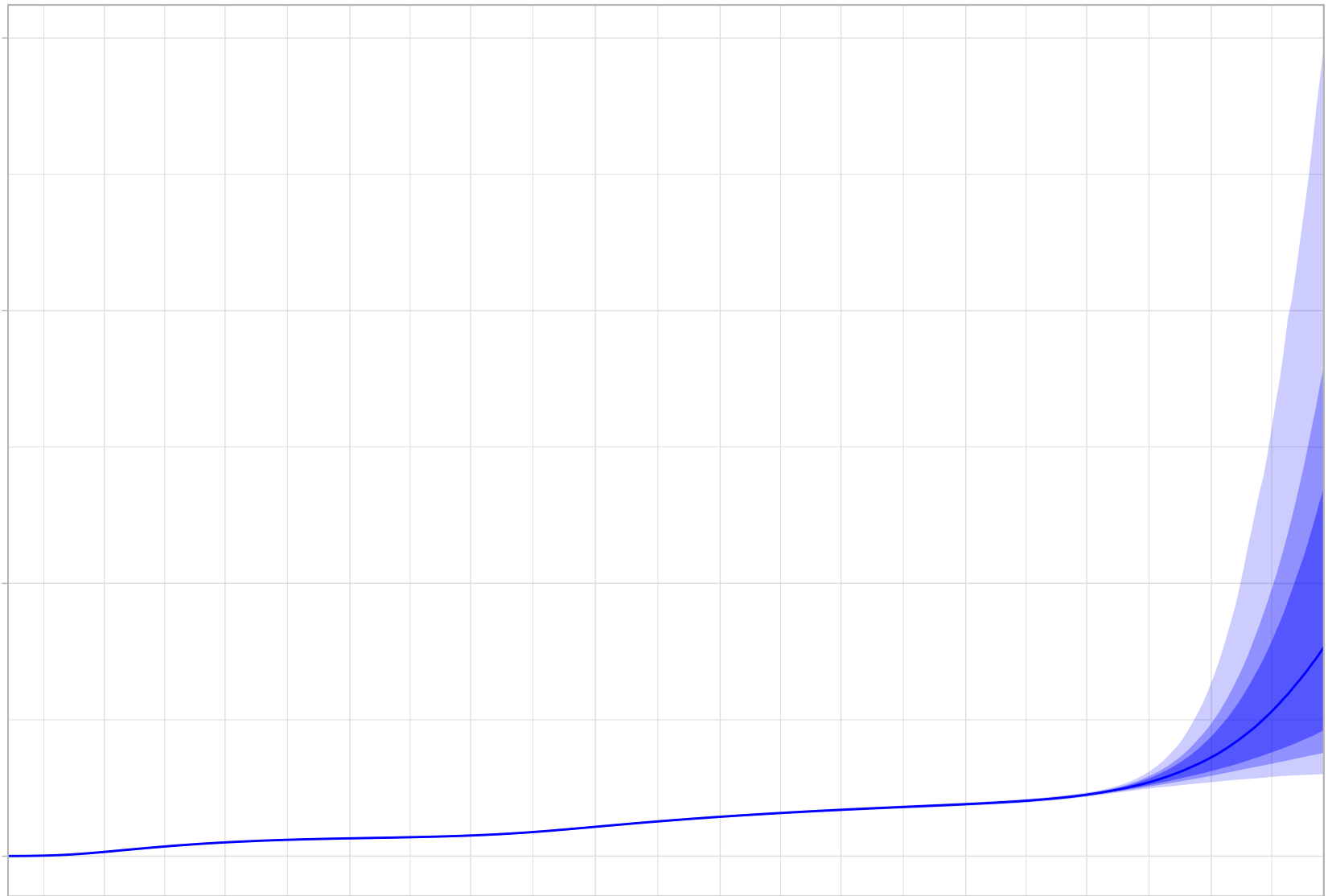
Jan 01

— Median

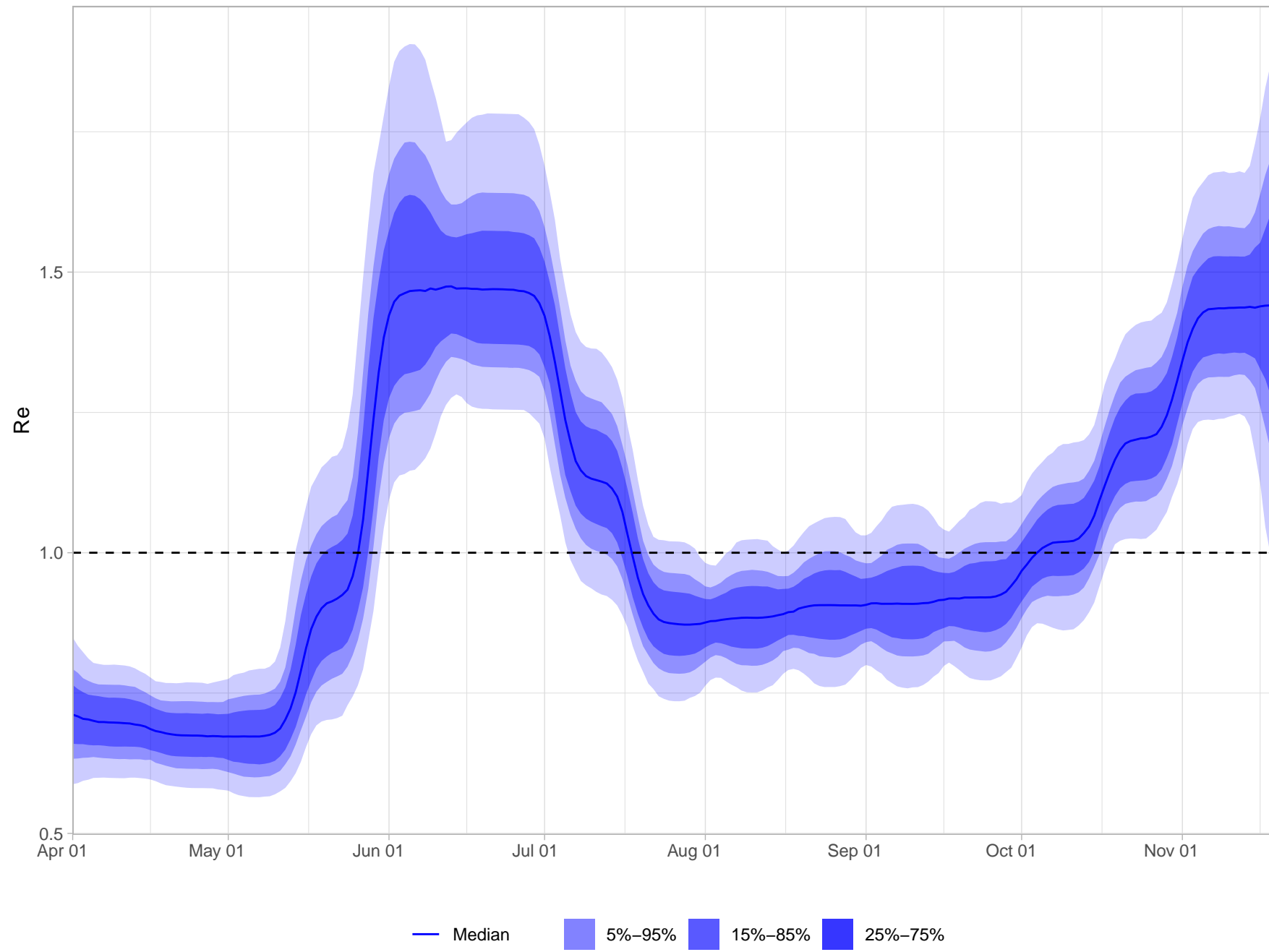
5%–95%

15%–85%

25%–75%

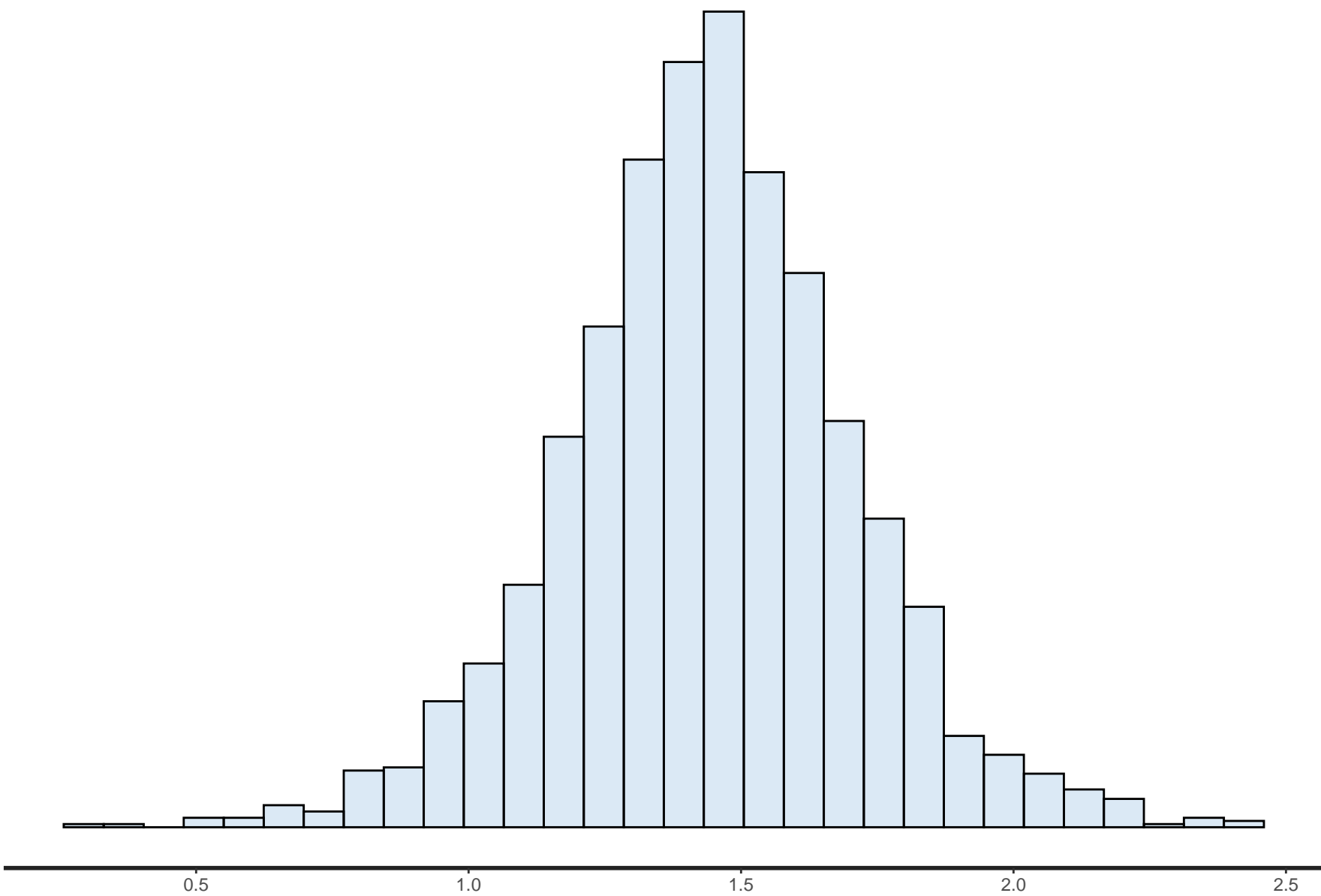


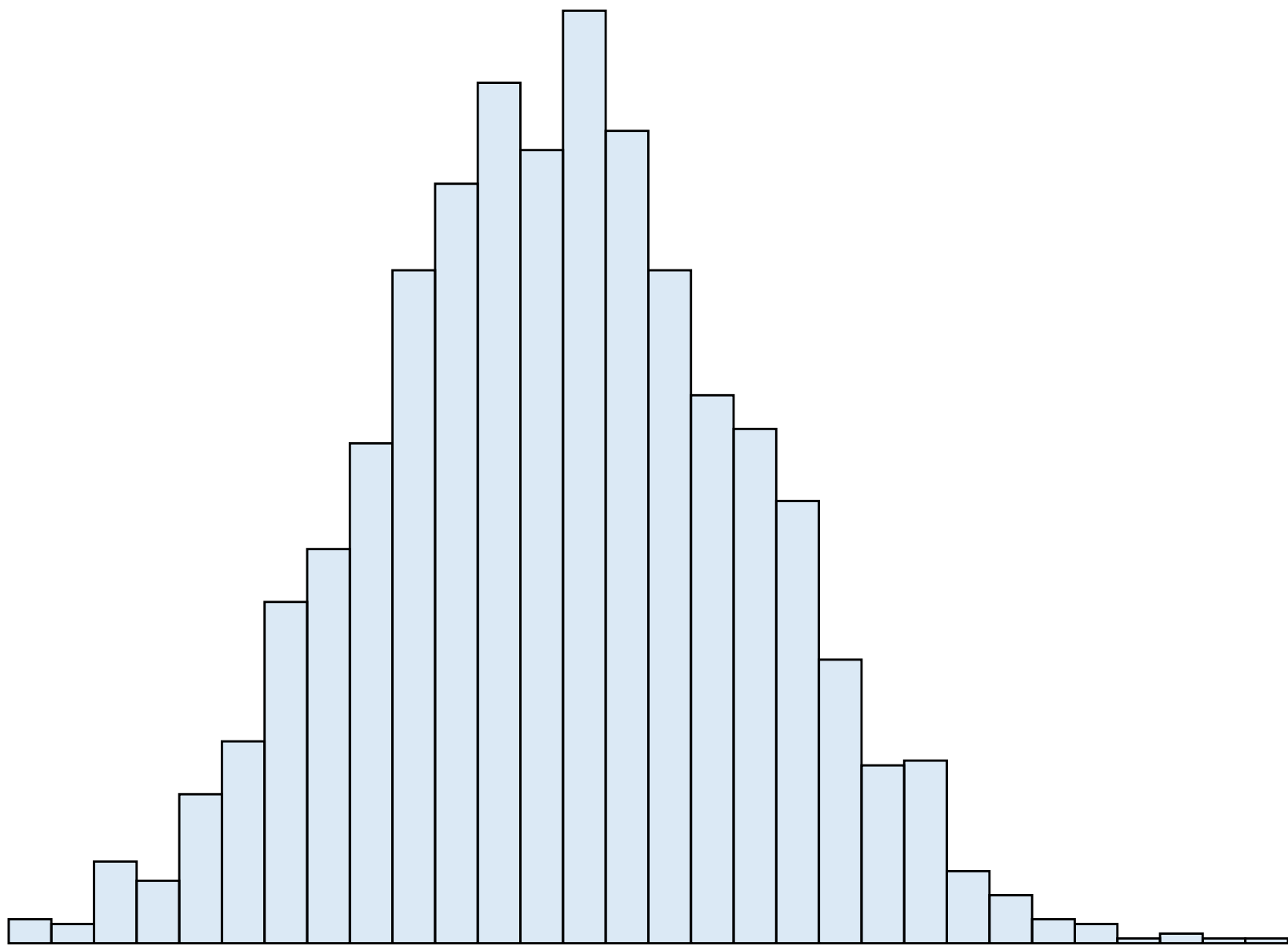
Effective Reproduction Number



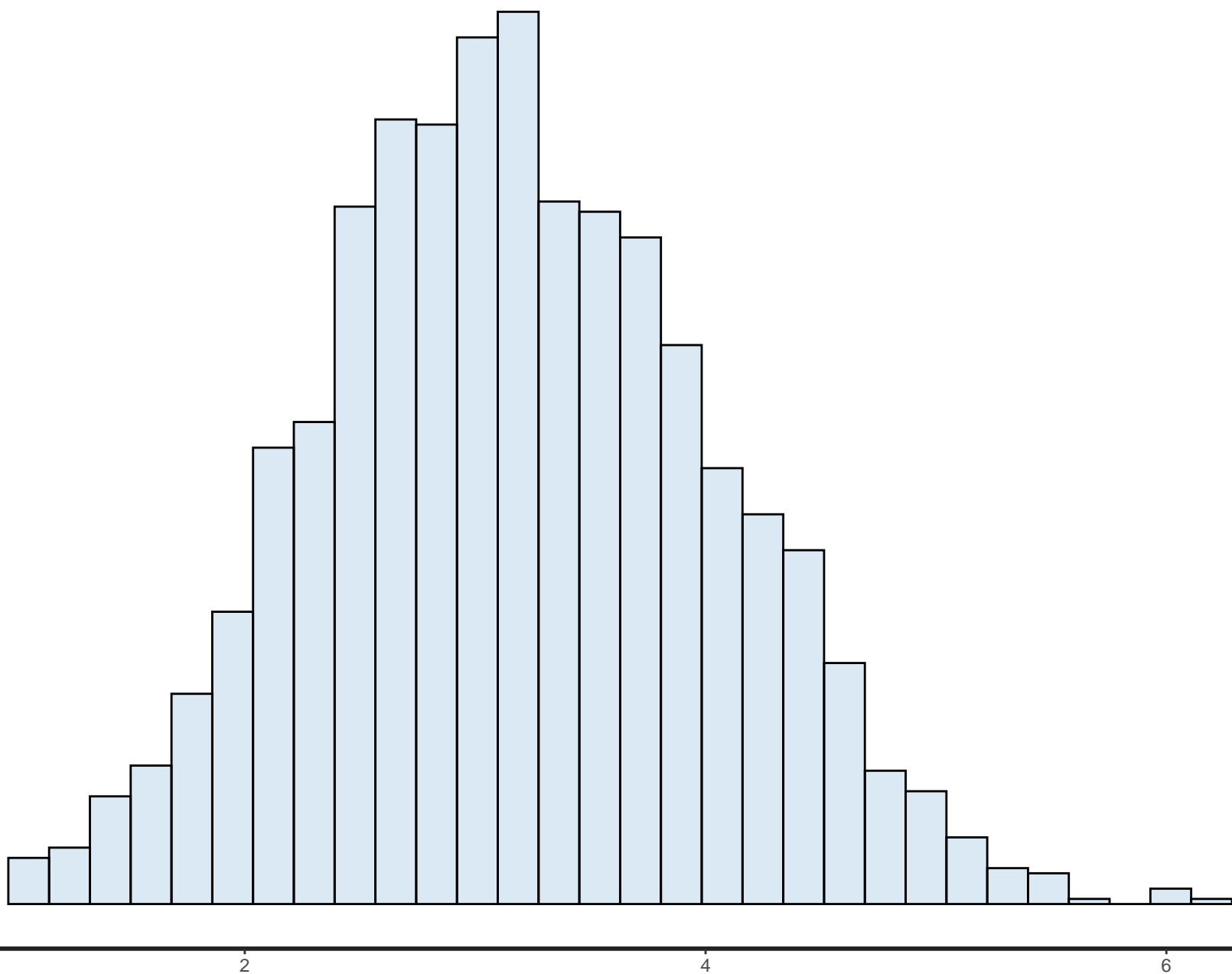
Rt as of 2020-11-18

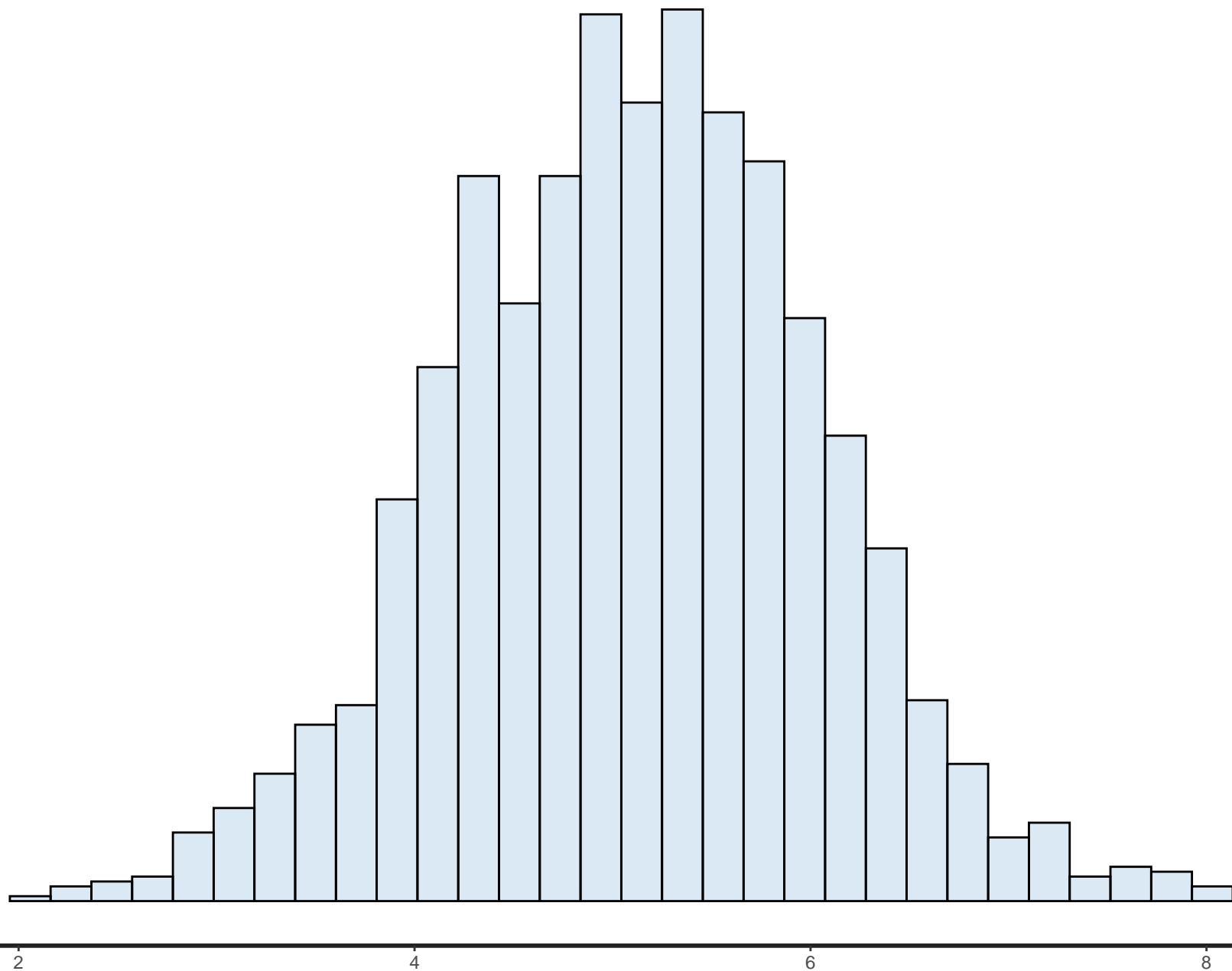
5%	10%	25%	50%	75%	90%	95%
1.00	1.12	1.28	1.44	1.60	1.77	1.87

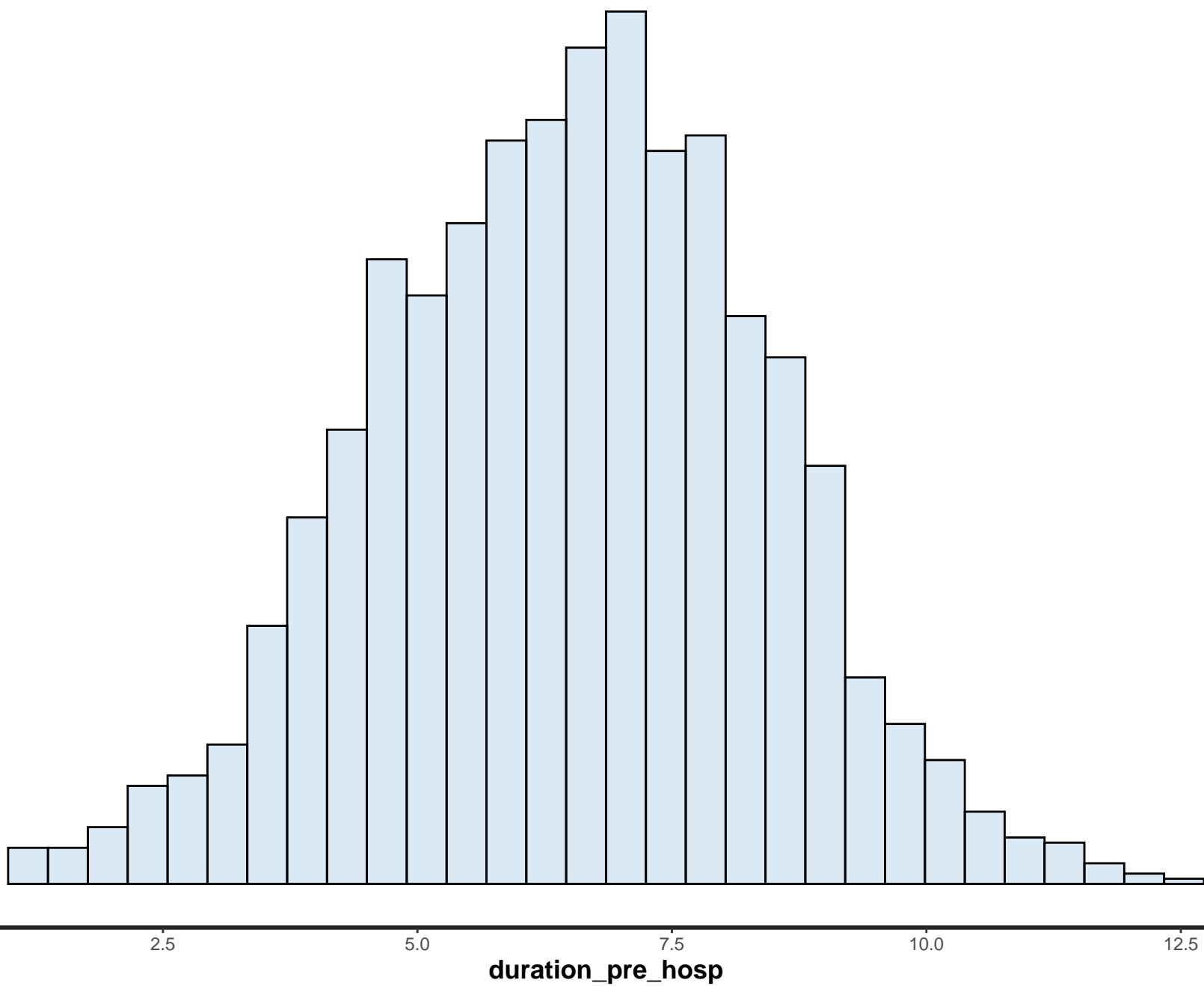


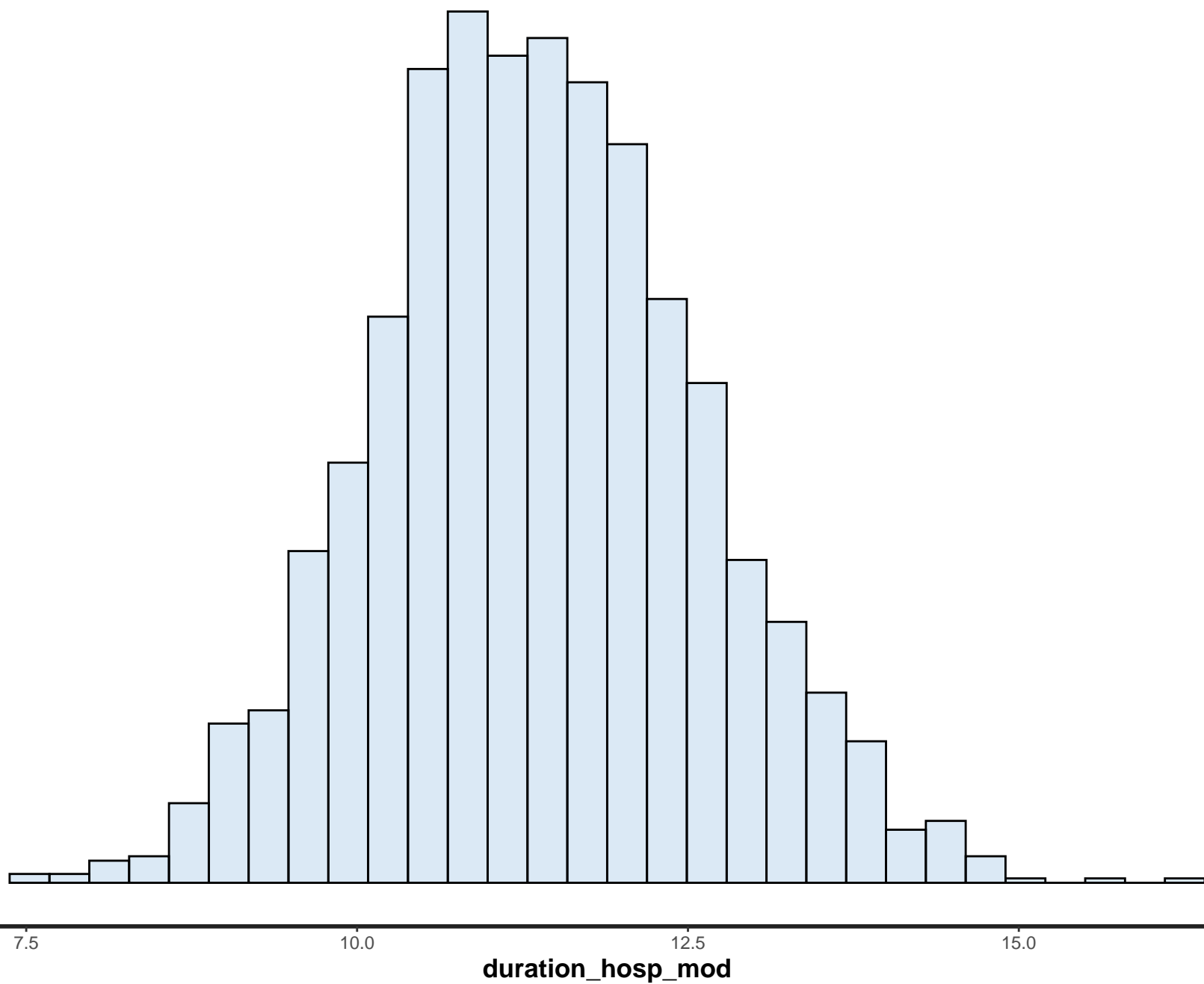


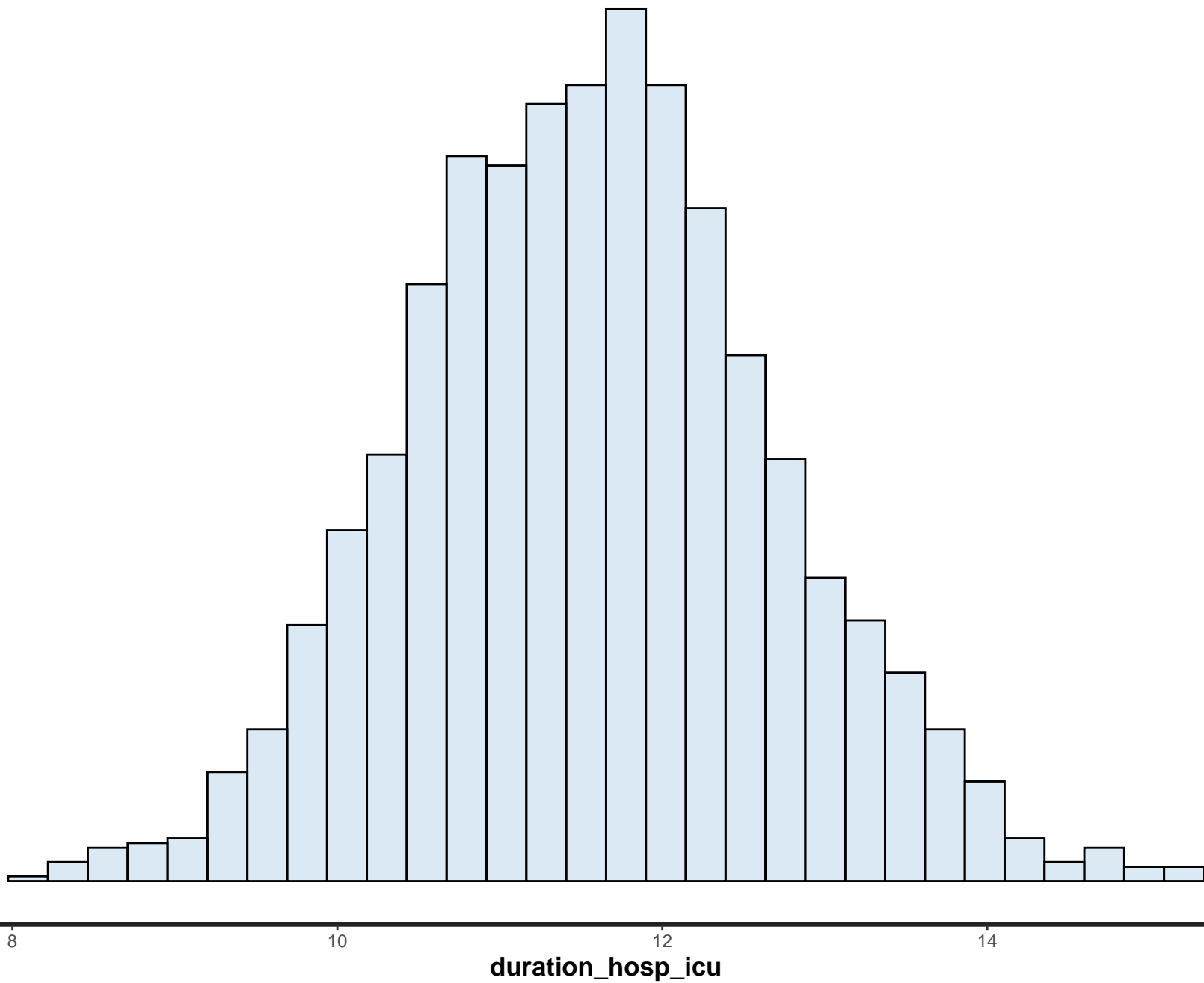
r_0

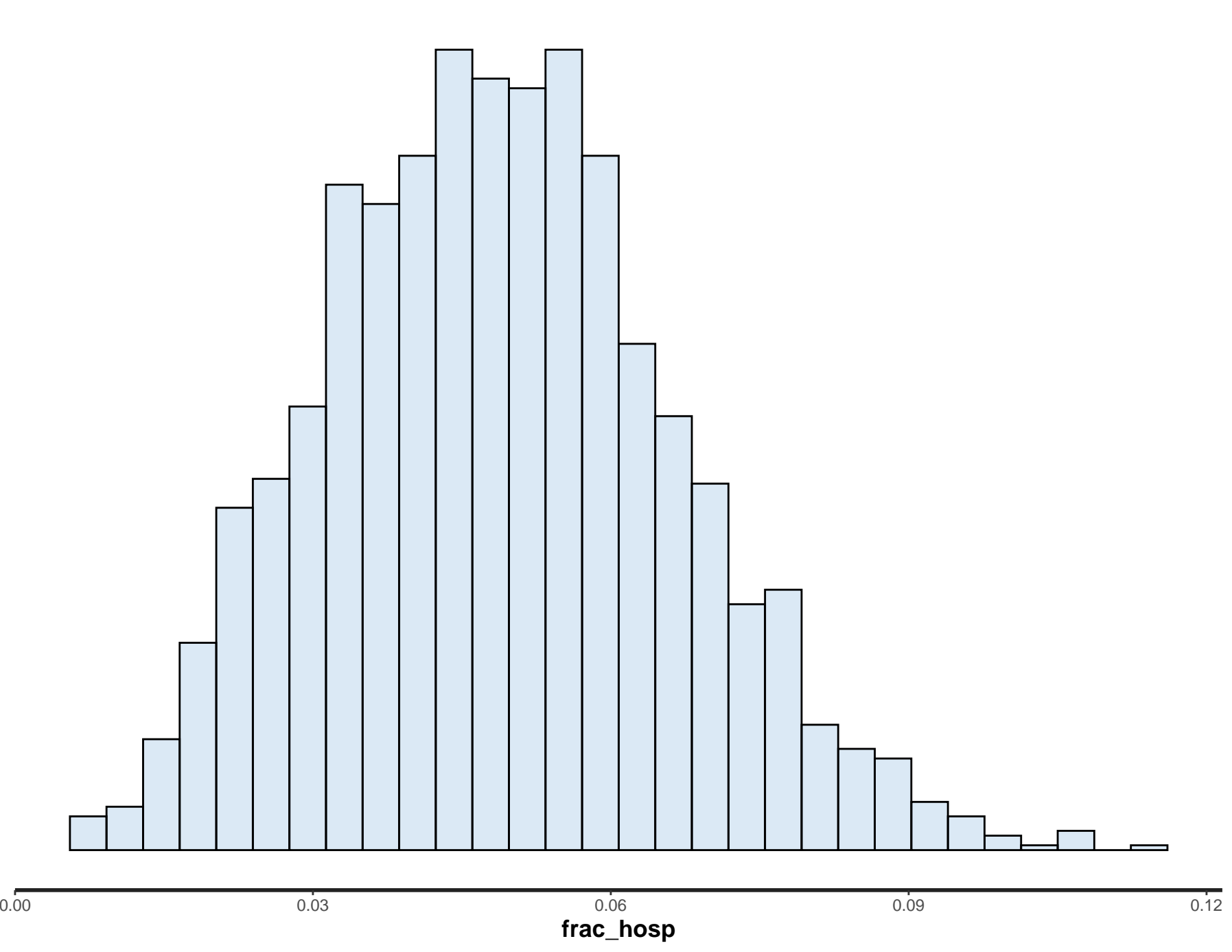


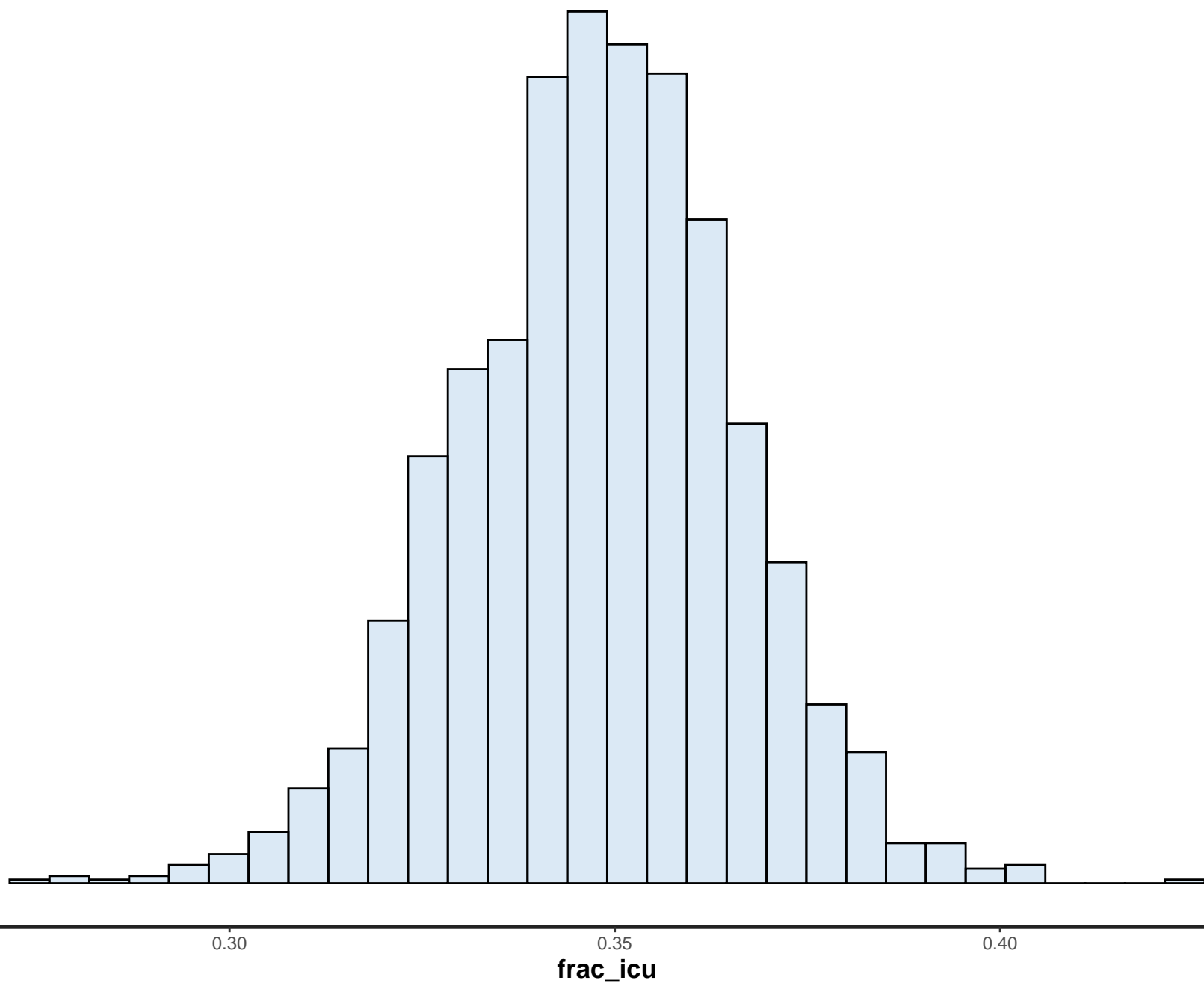


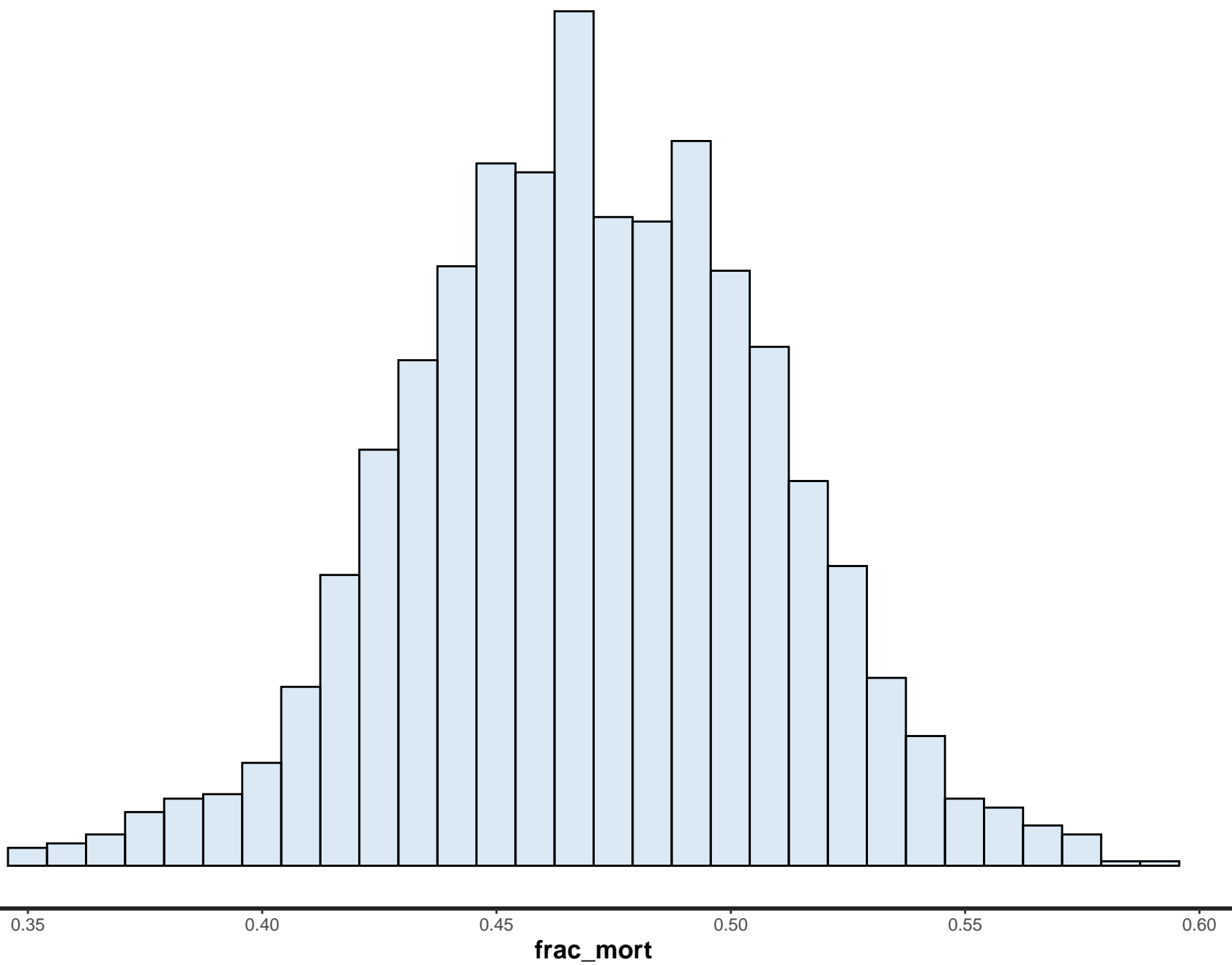




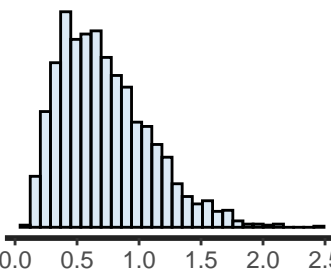




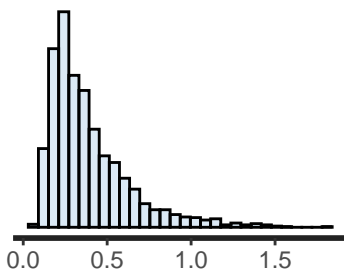




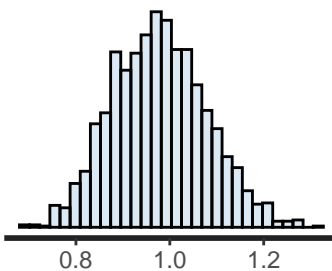
beta_multiplier[1]



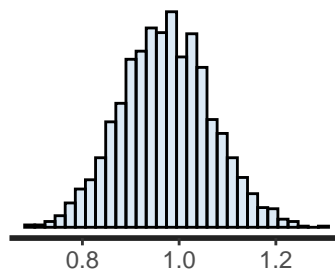
beta_multiplier[2]



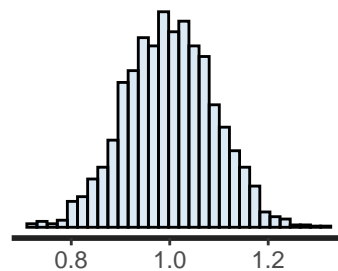
beta_multiplier[3]



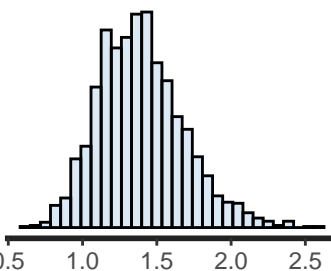
beta_multiplier[4]



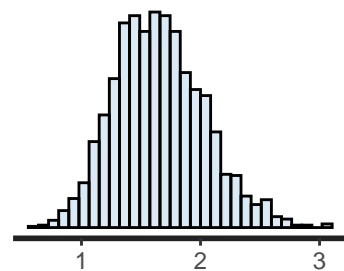
beta_multiplier[5]



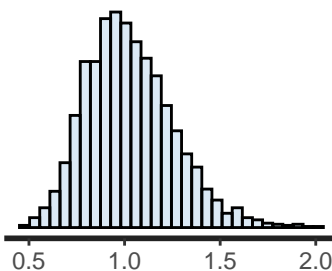
beta_multiplier[6]



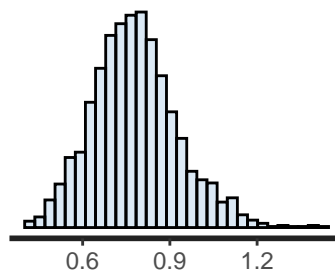
beta_multiplier[7]



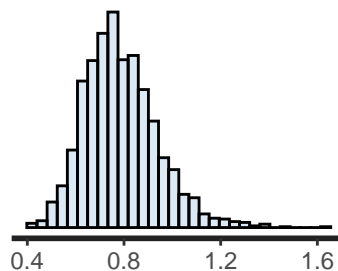
beta_multiplier[8]



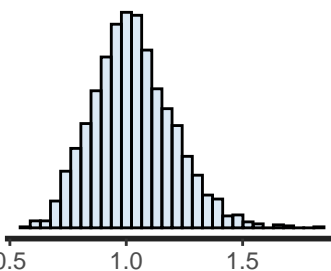
beta_multiplier[9]



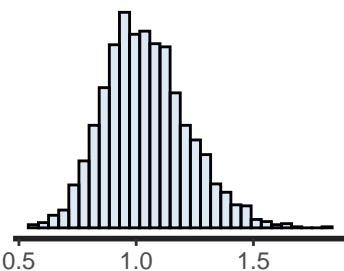
beta_multiplier[10]



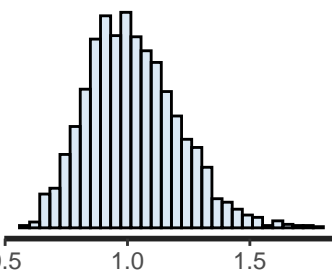
beta_multiplier[11]



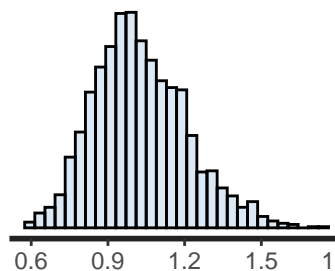
beta_multiplier[12]



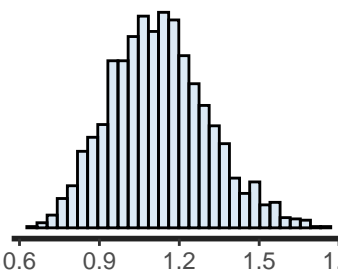
beta_multiplier[13]



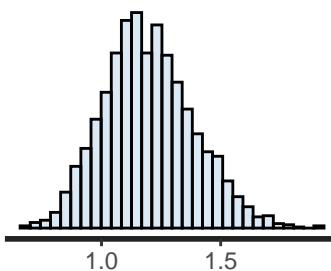
beta_multiplier[14]



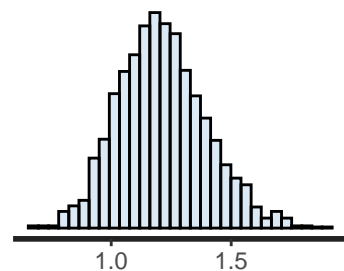
beta_multiplier[15]



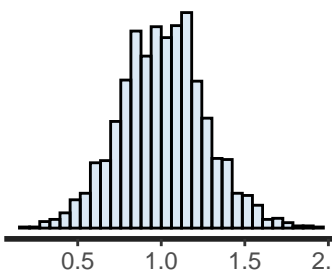
beta_multiplier[16]



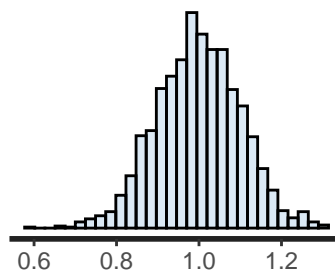
beta_multiplier[17]

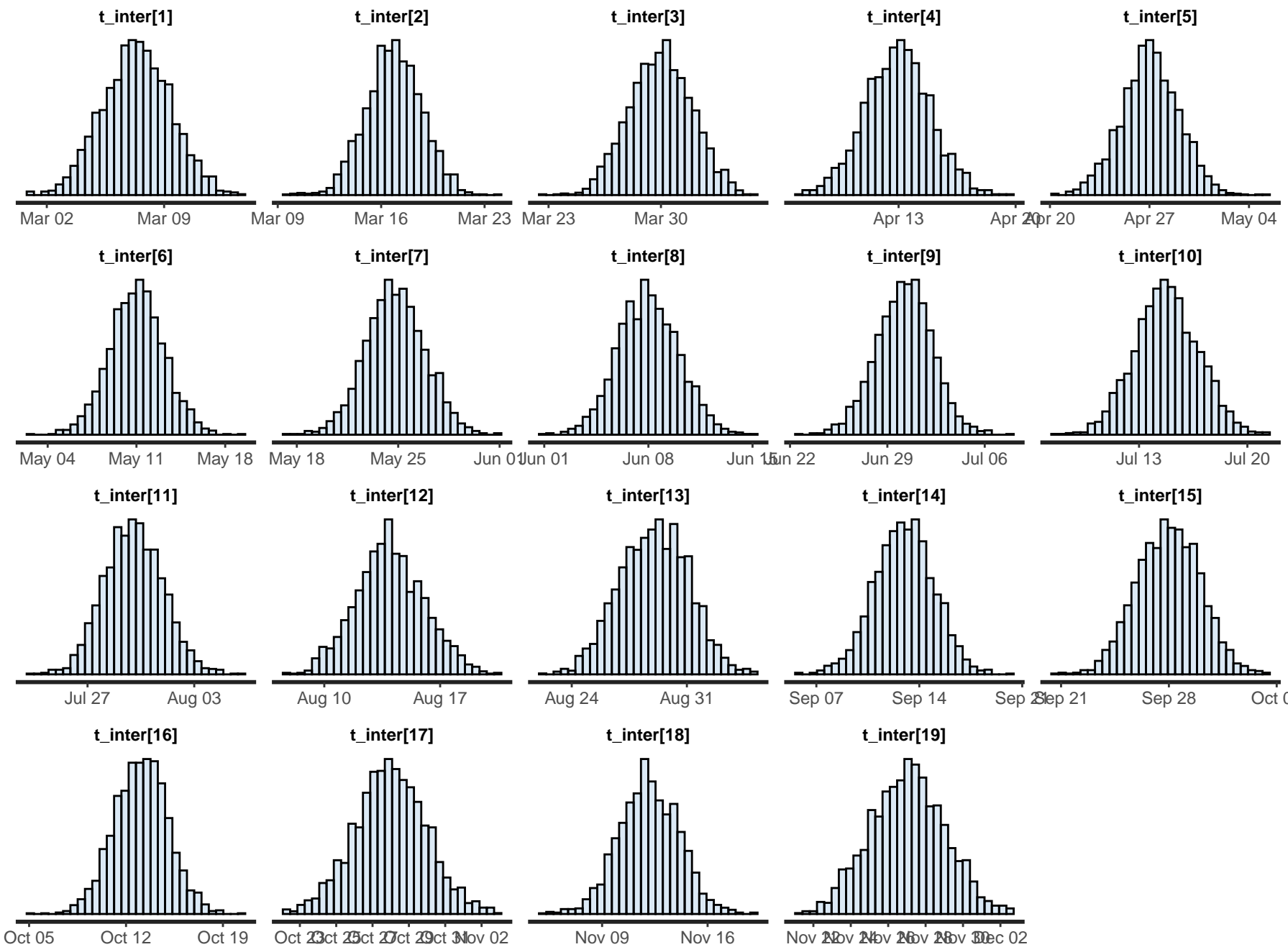


beta_multiplier[18]

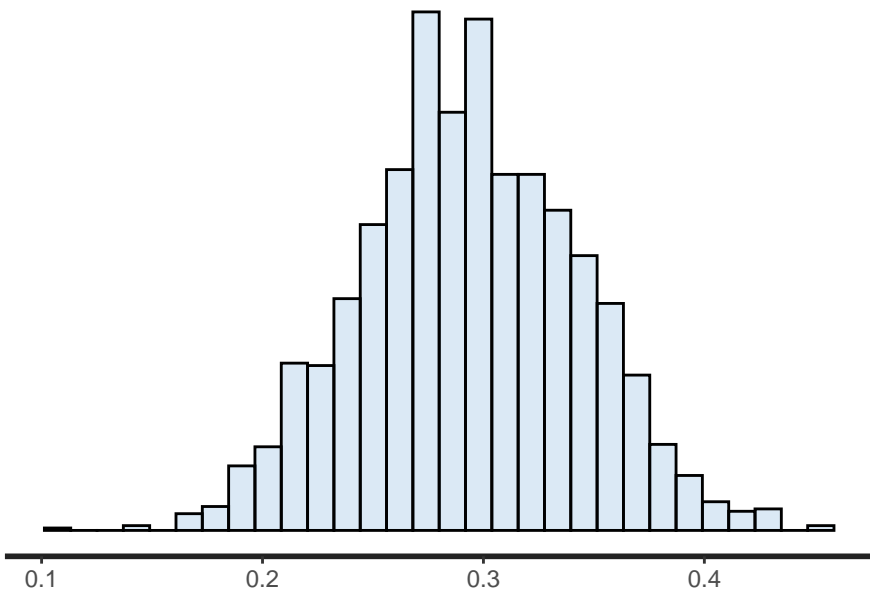


beta_multiplier[19]

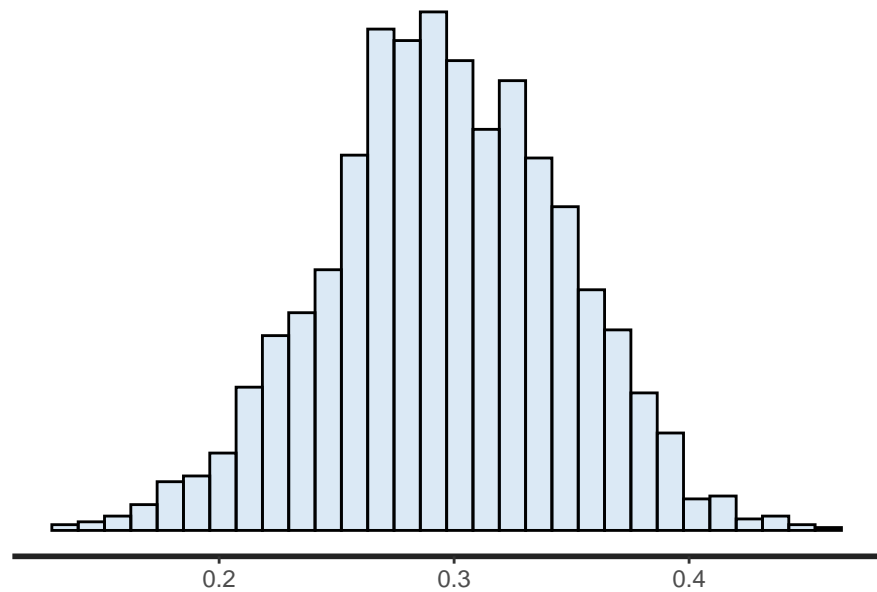




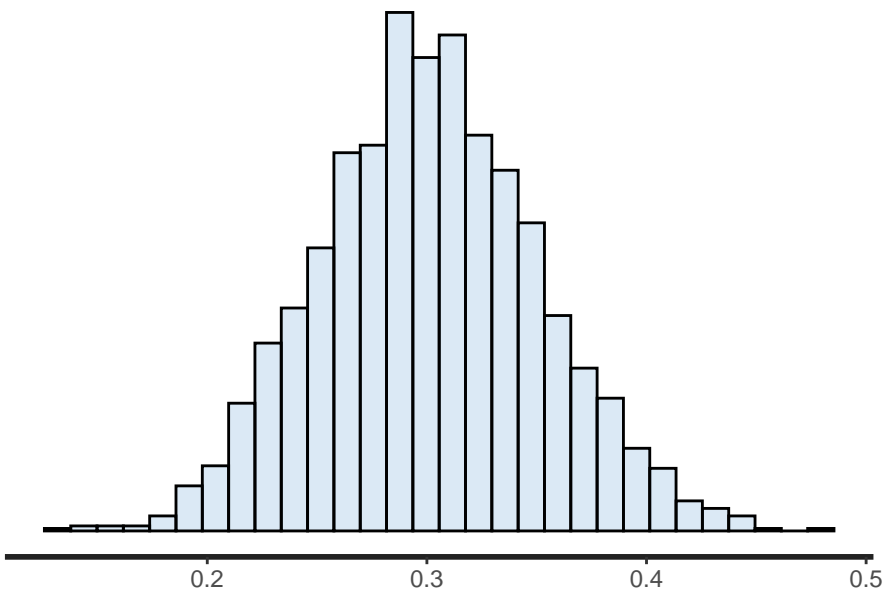
frac_PUI[1]



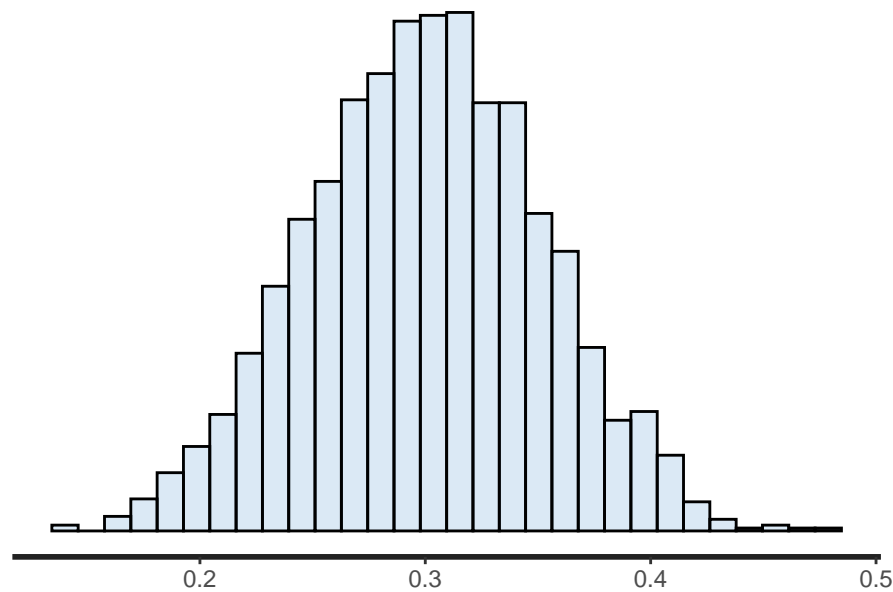
frac_PUI[2]

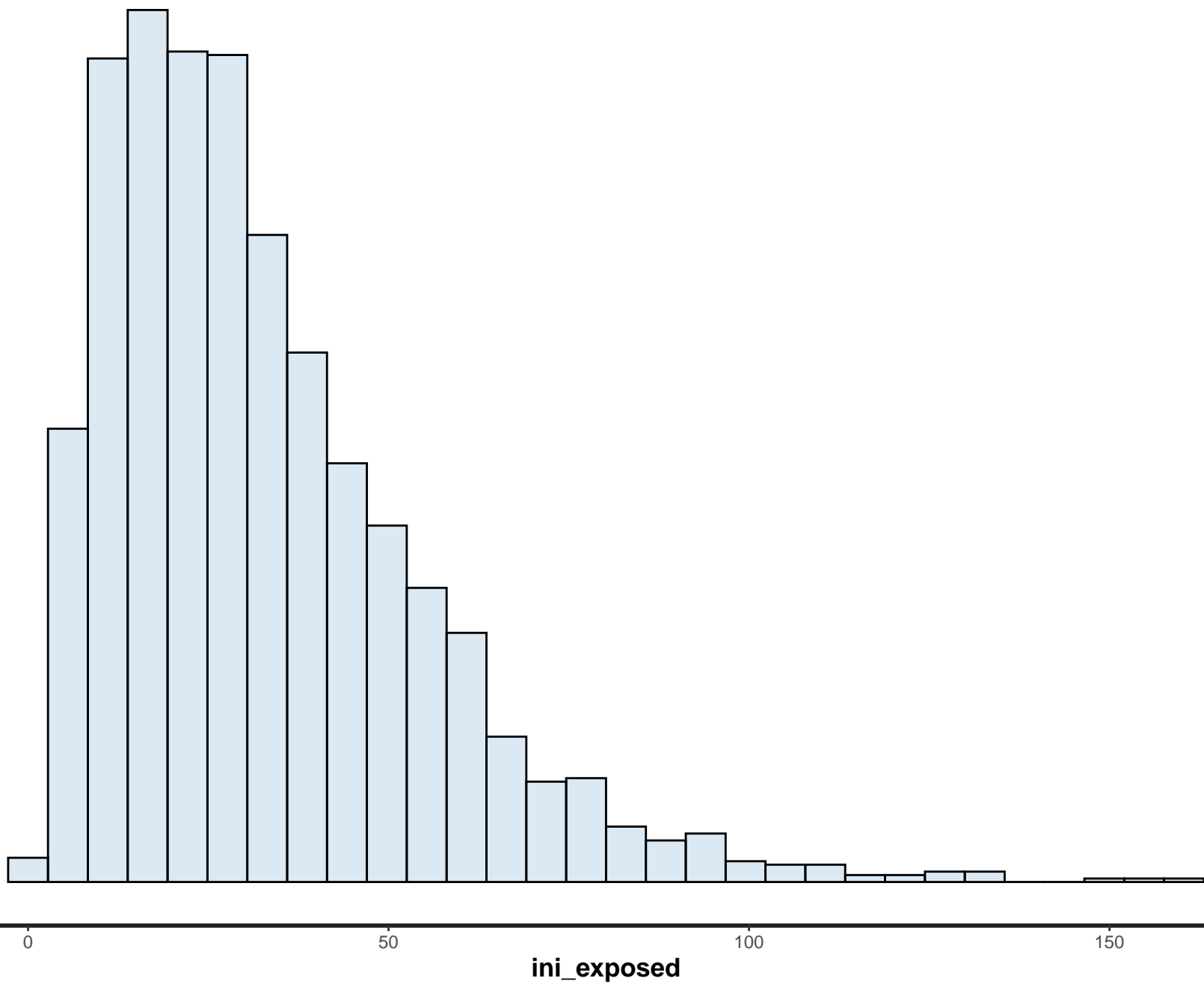


frac_PUI[3]

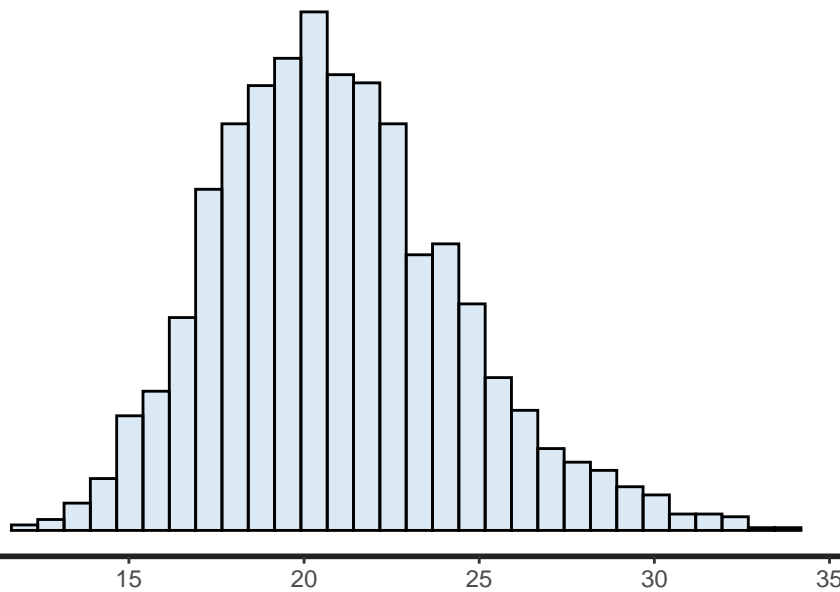


frac_PUI[4]

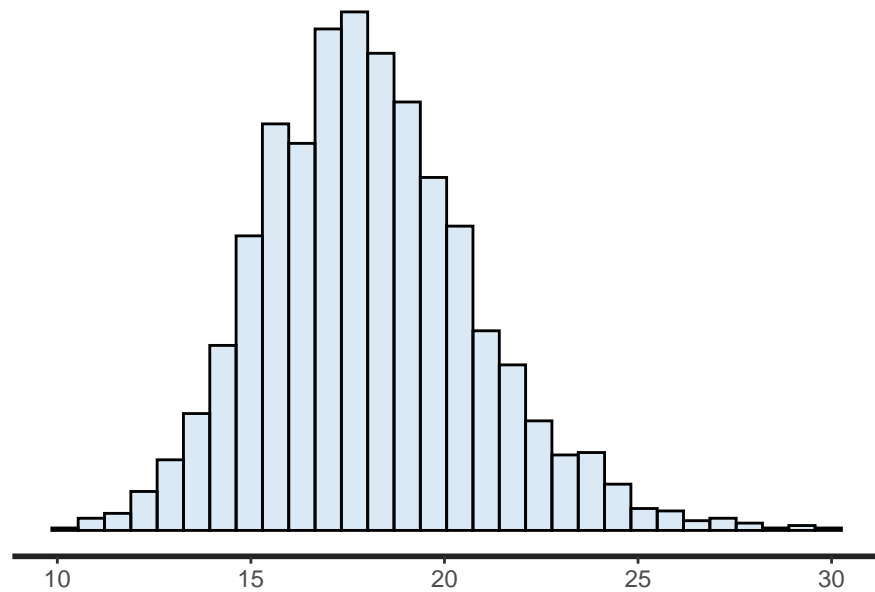




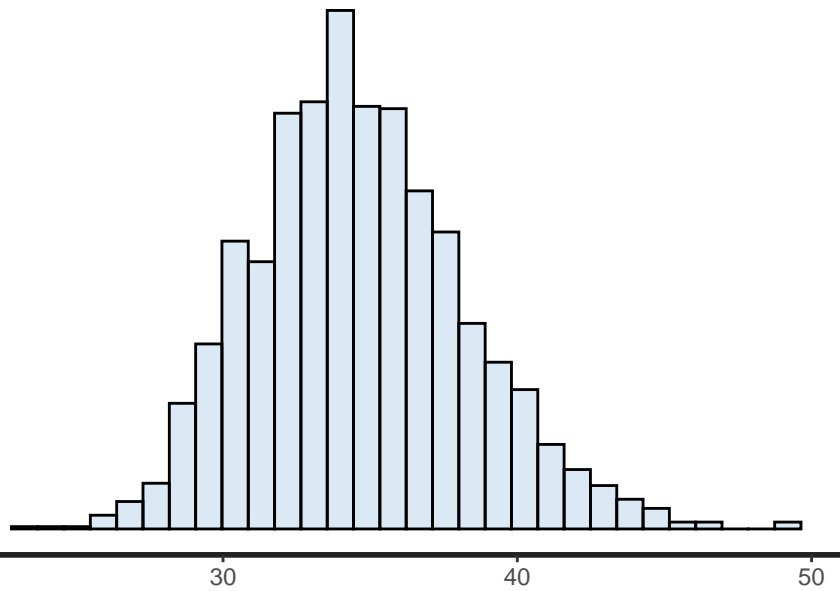
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

