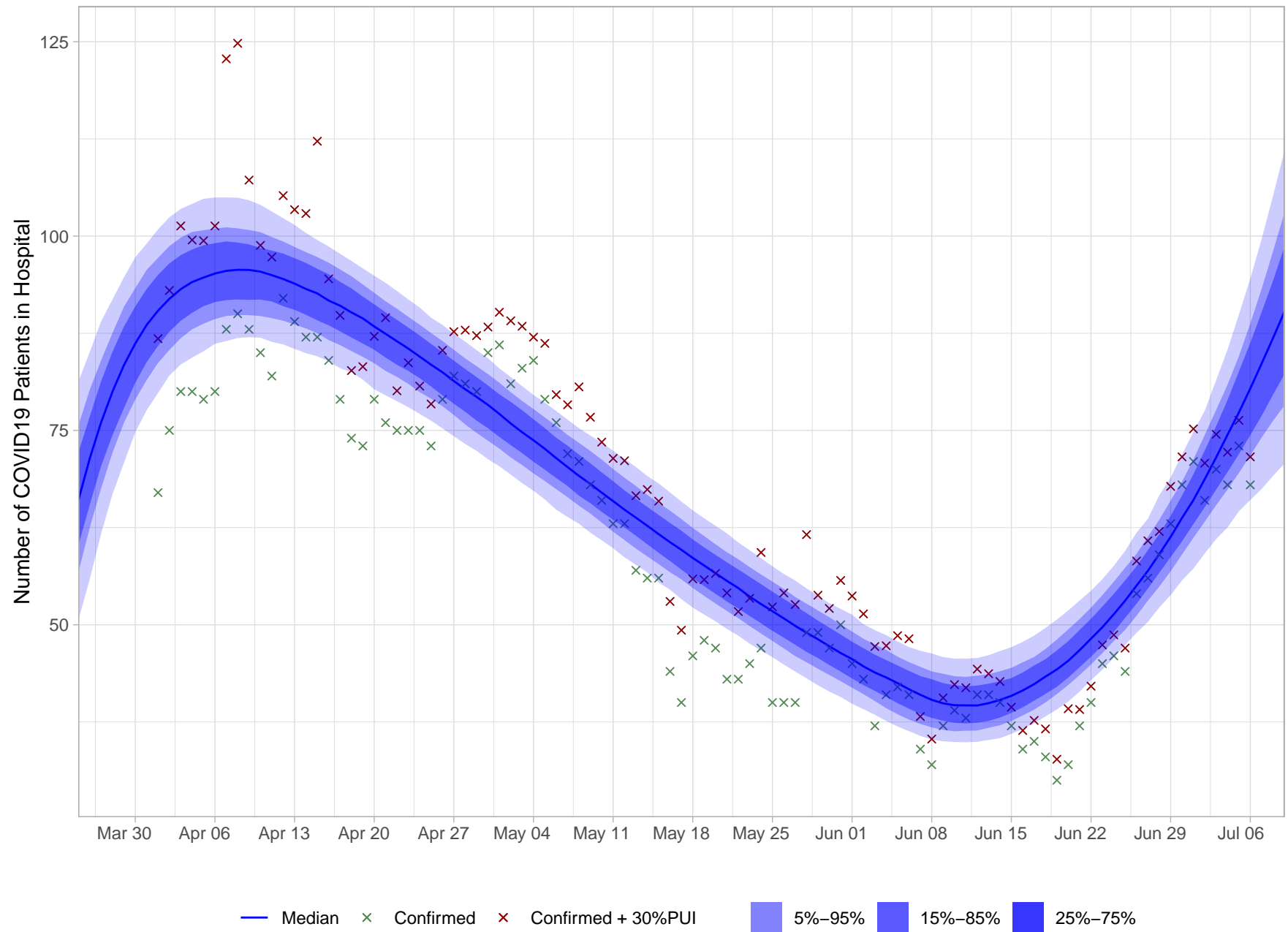
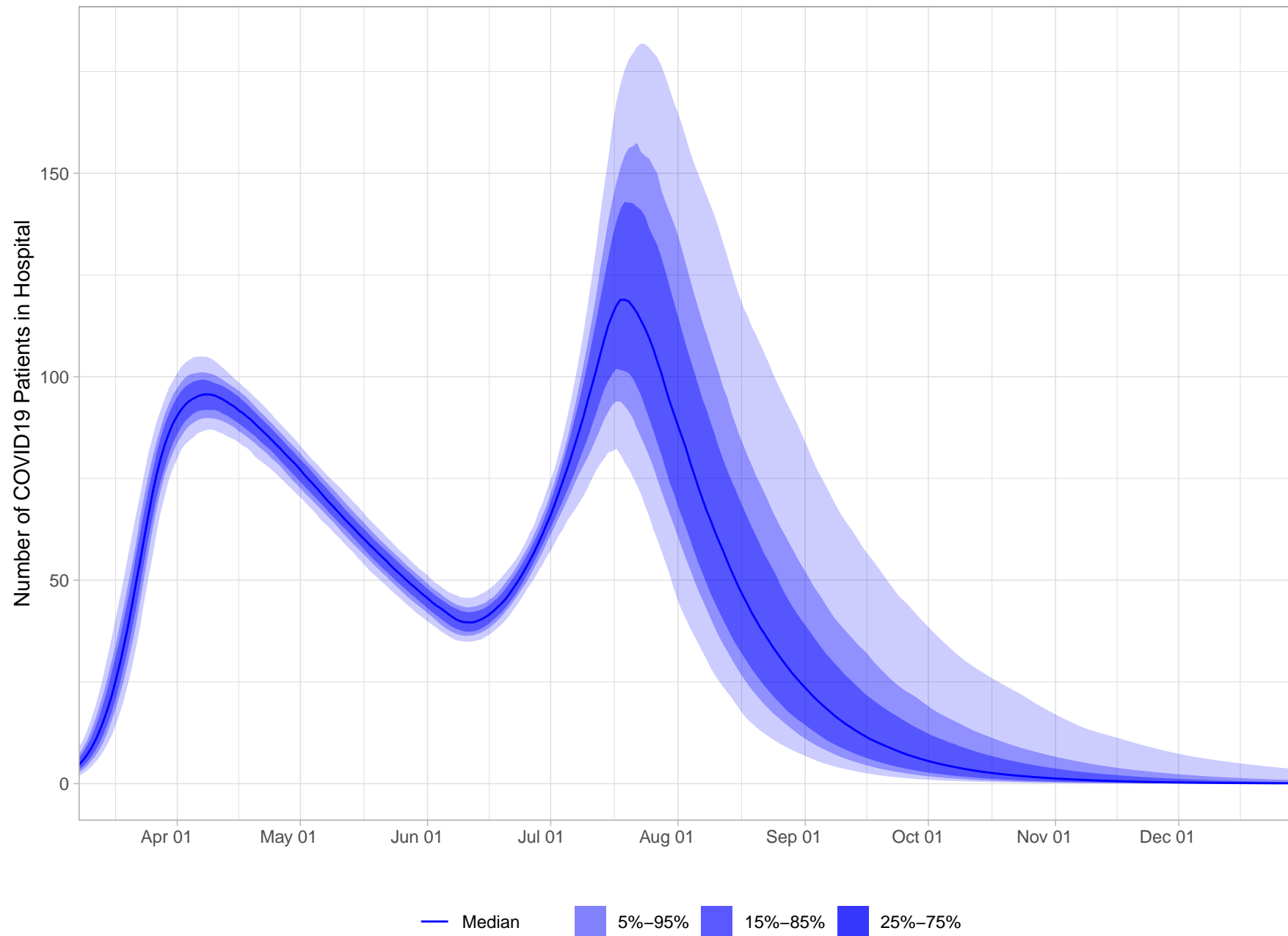


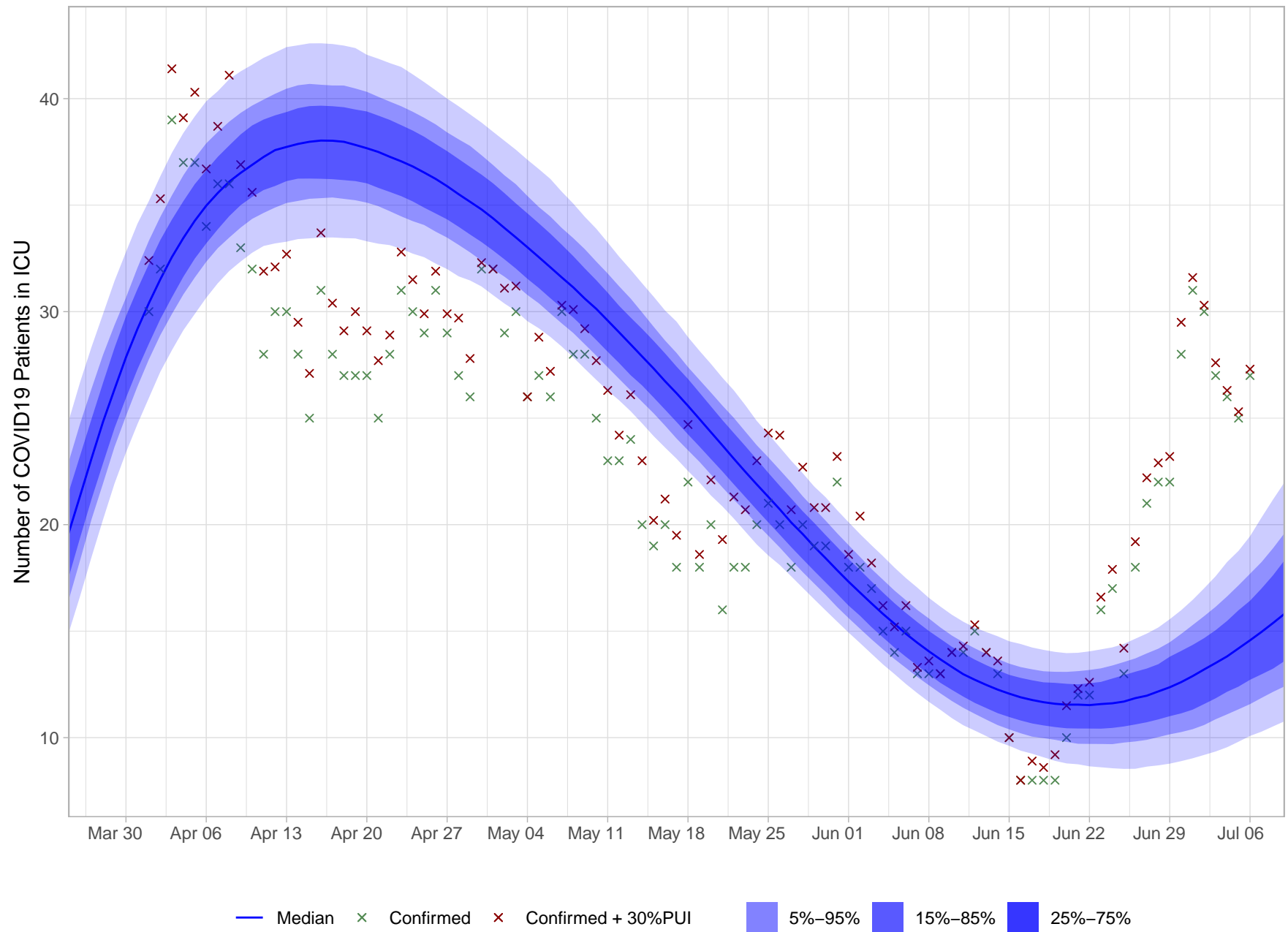
Short Term Hospitalization Projection



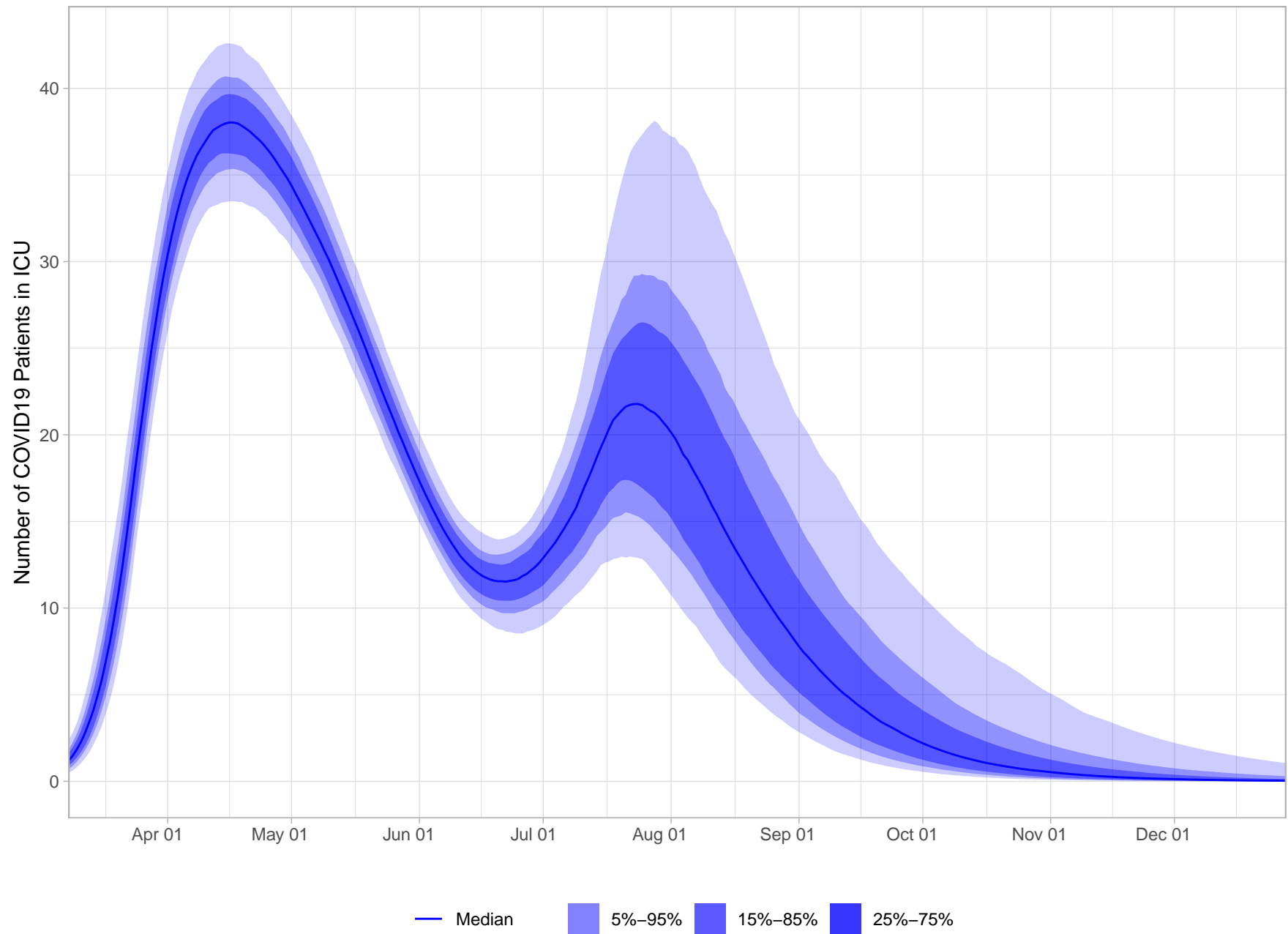
Long Term Hospitalization Projection



Short Term ICU Projection

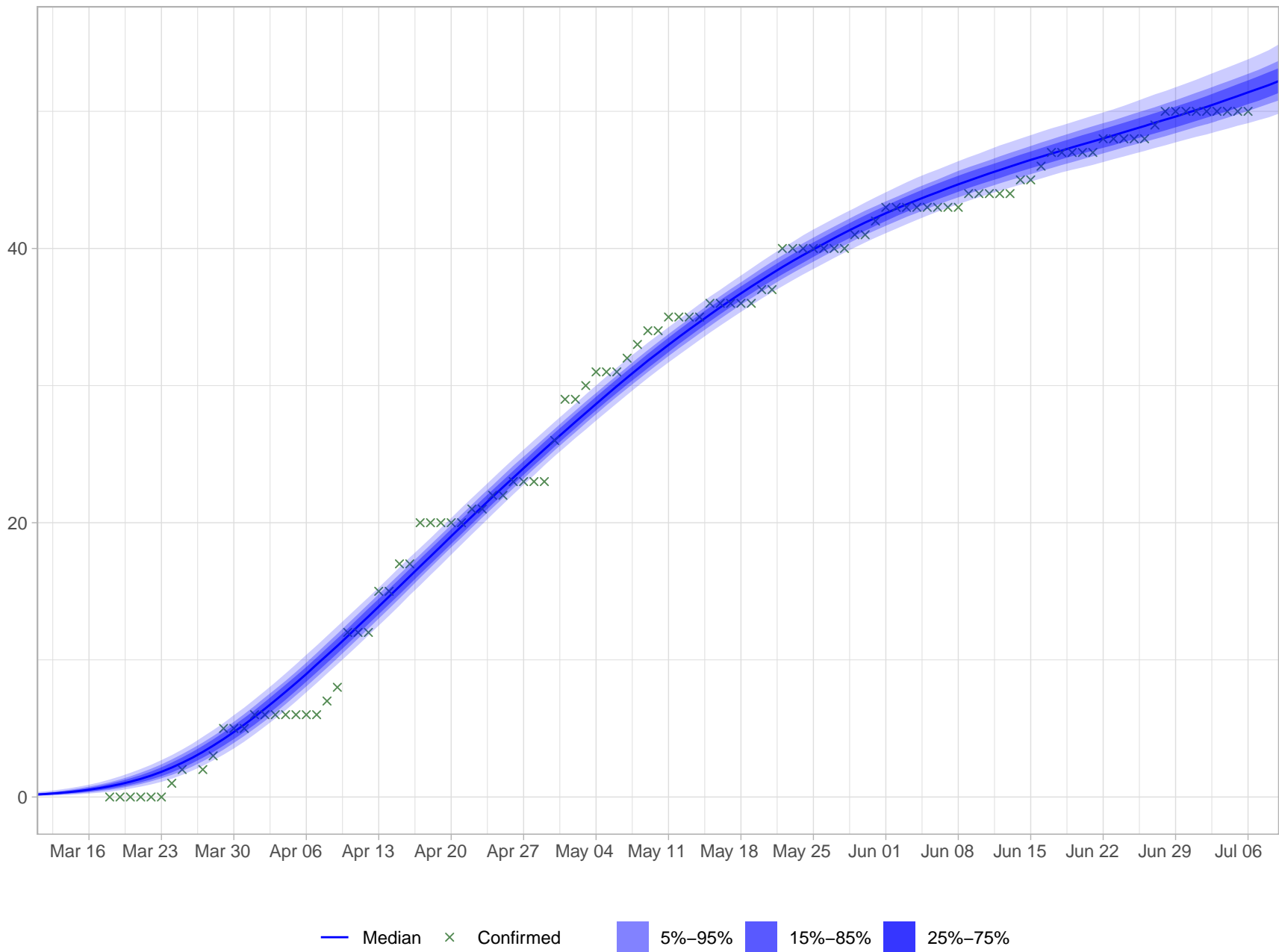


Long Term ICU Projection



Short Term Death Projection

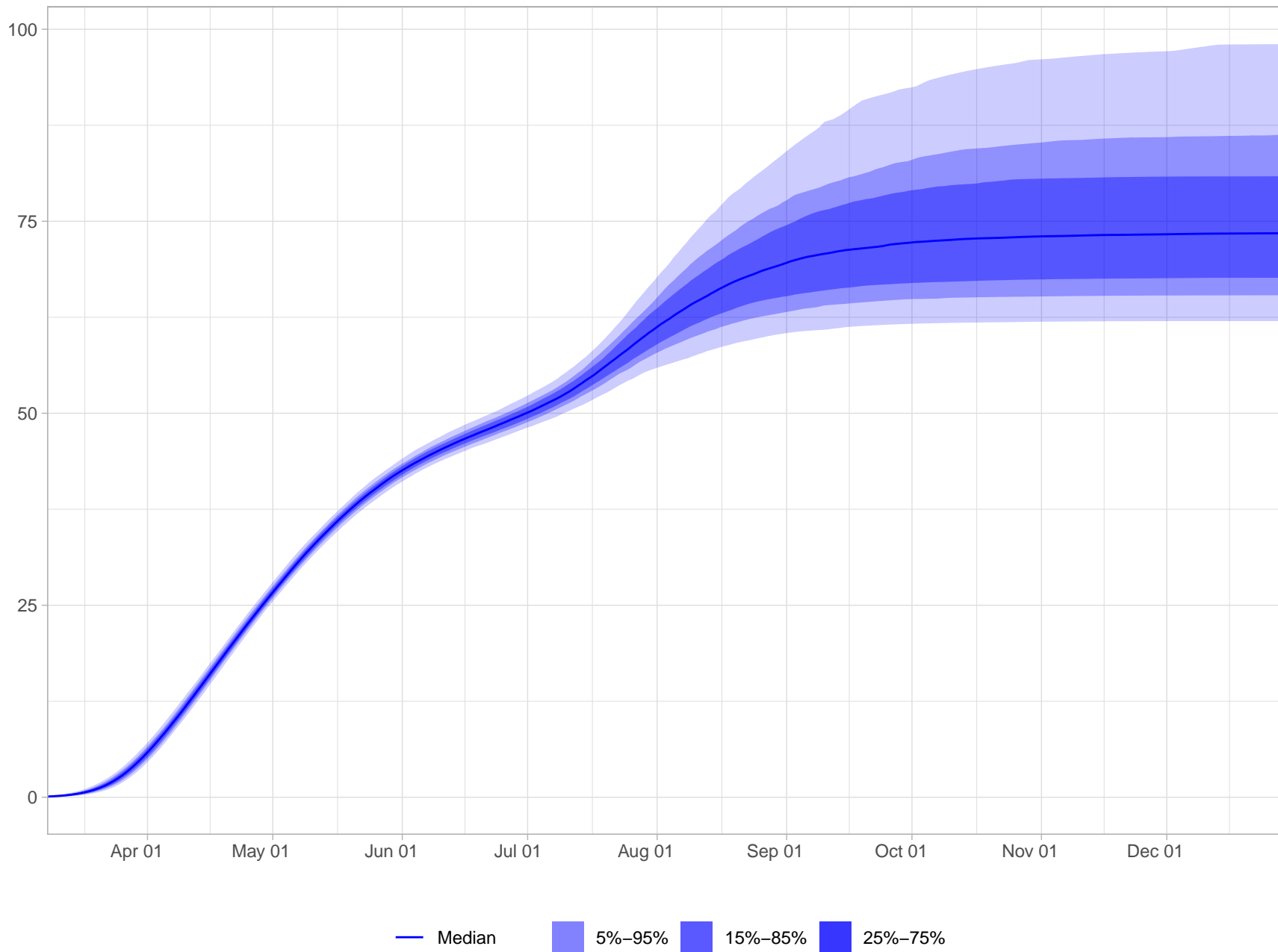
Number of COVID19 Deaths



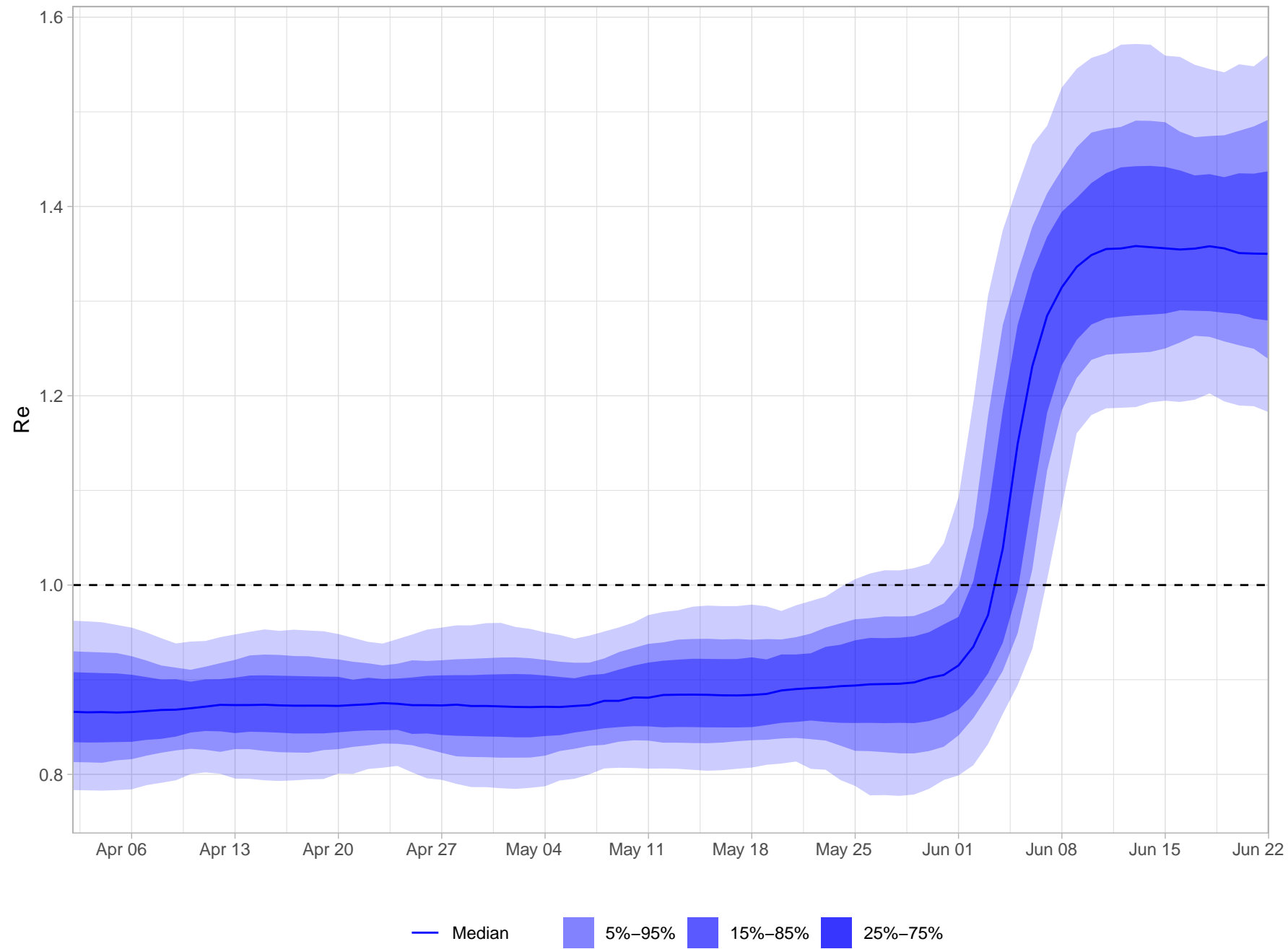
— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

Number of COVID19 Deaths

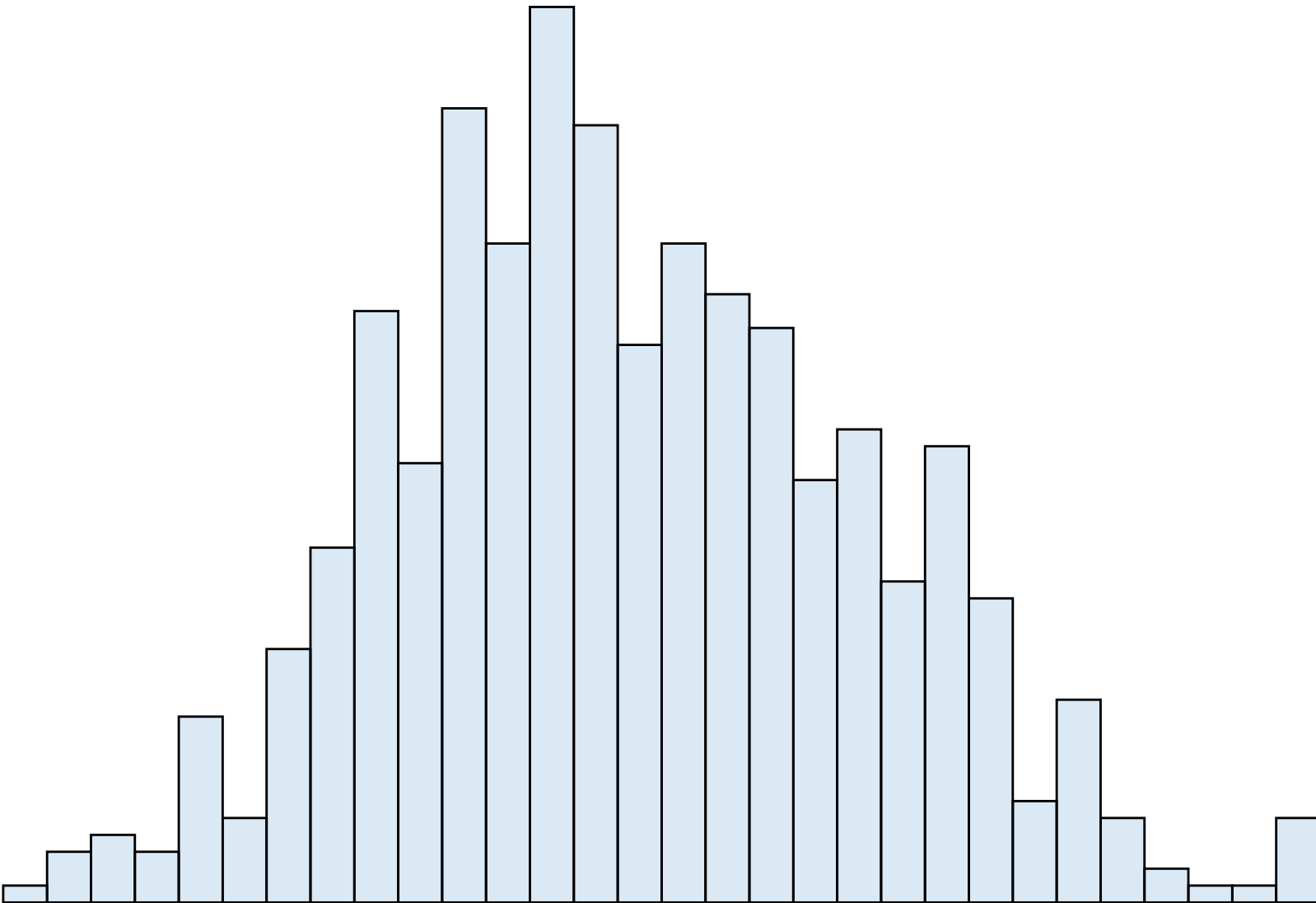


Effective Reproduction Number



Rt as of 2020-06-22

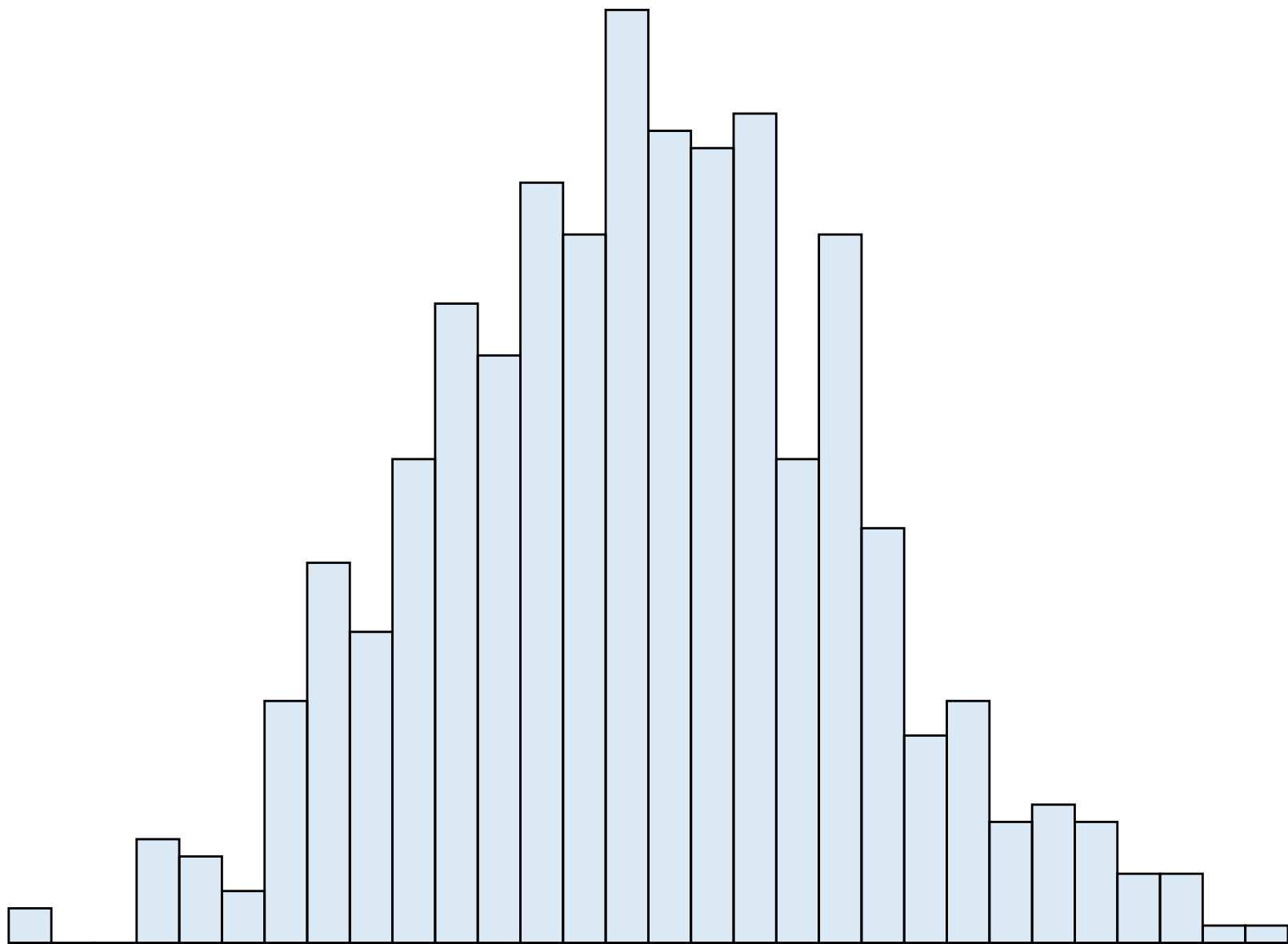
5% 10% 25% 50% 75% 90% 95%
1.18 1.22 1.28 1.35 1.44 1.52 1.56



1.2

1.4

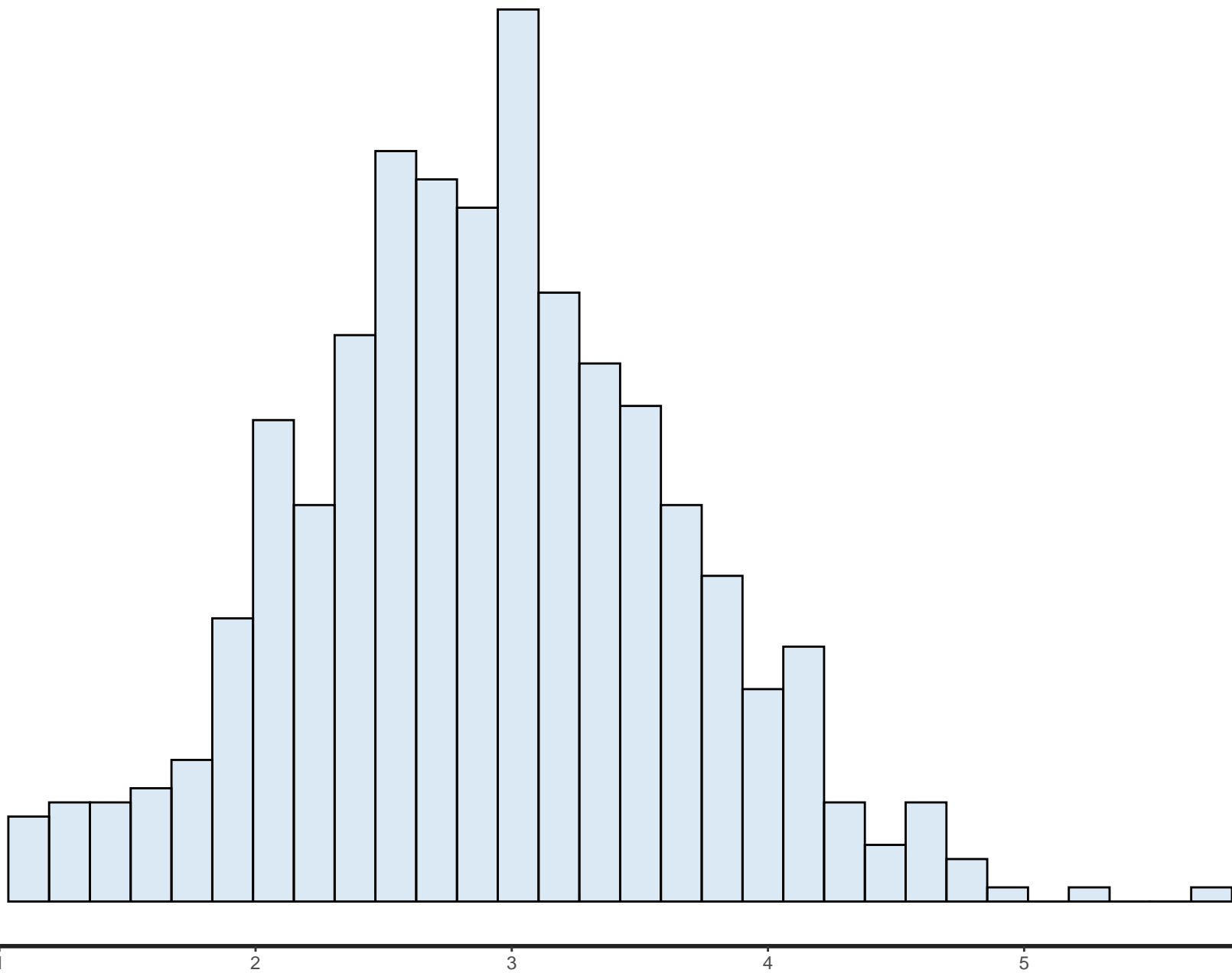
1.6

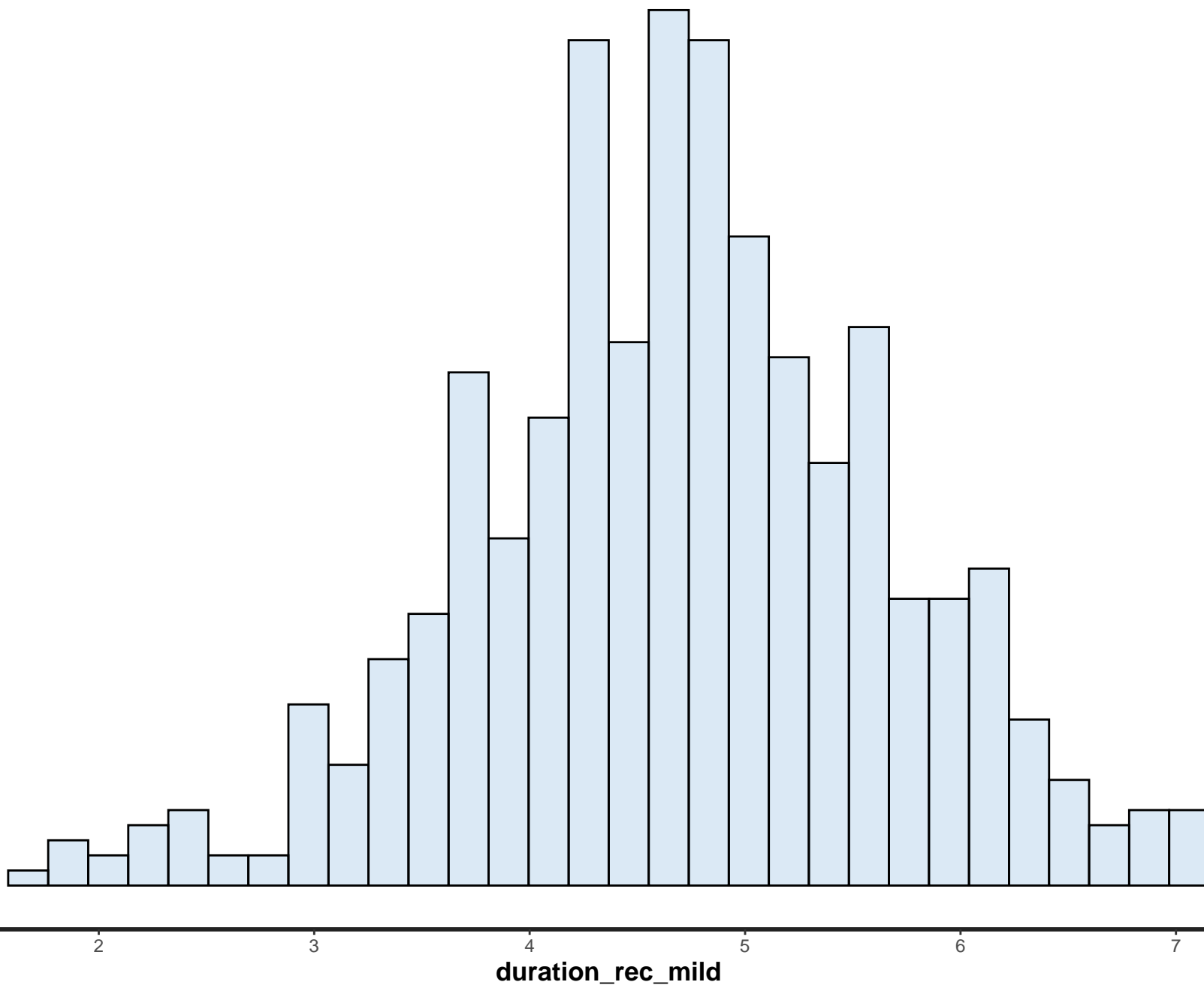


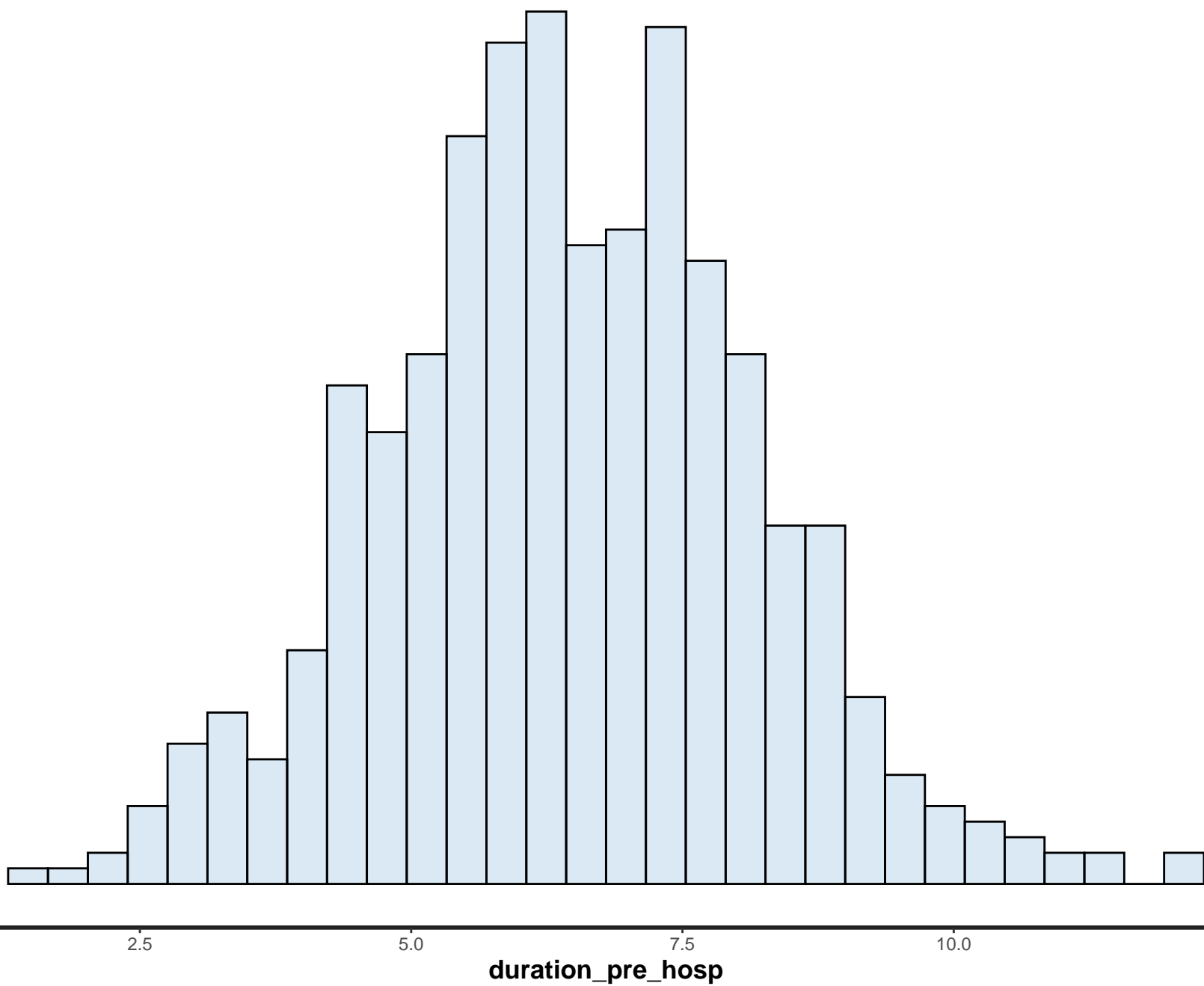
3

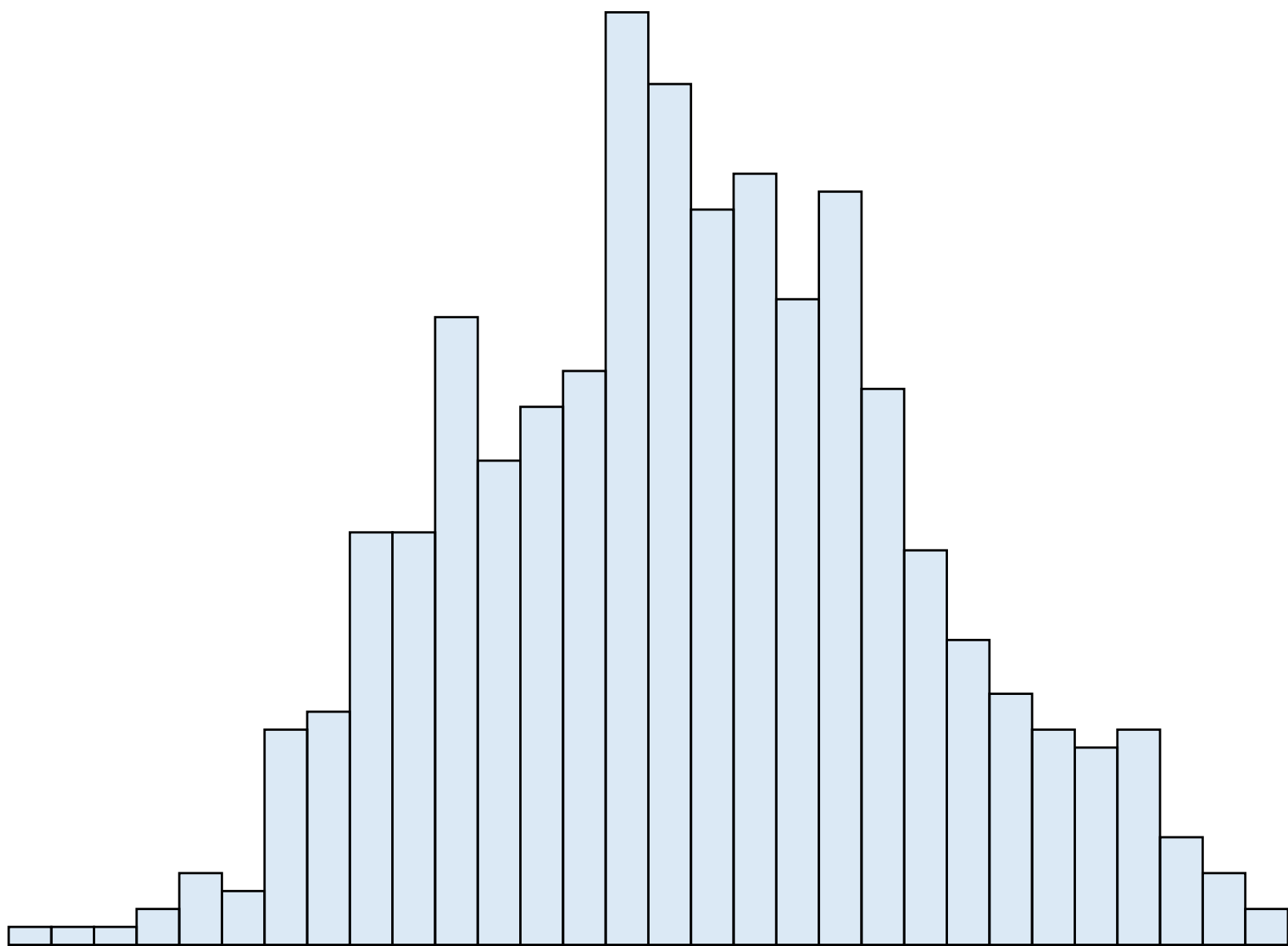
4

r_0









3.5

4.0

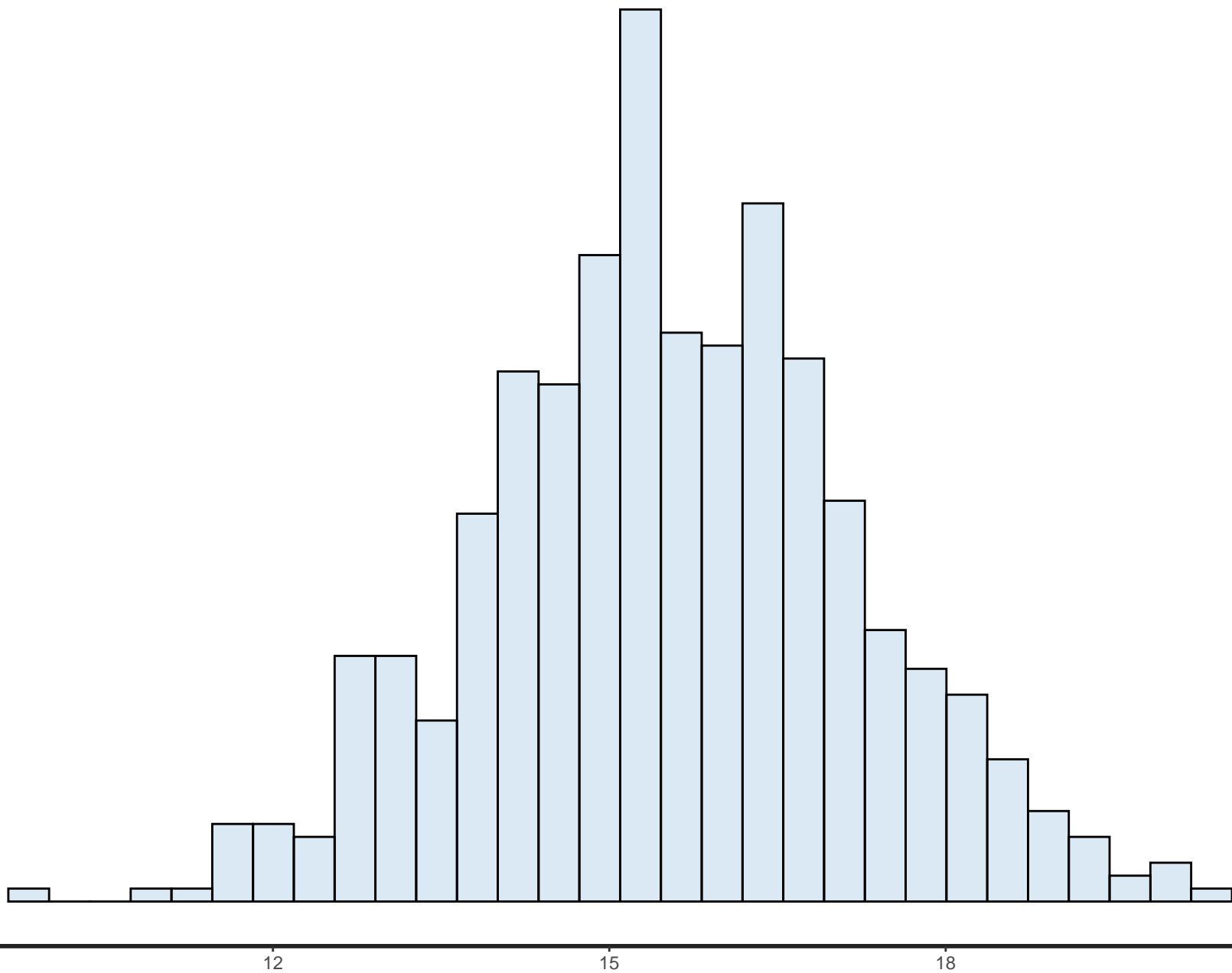
4.5

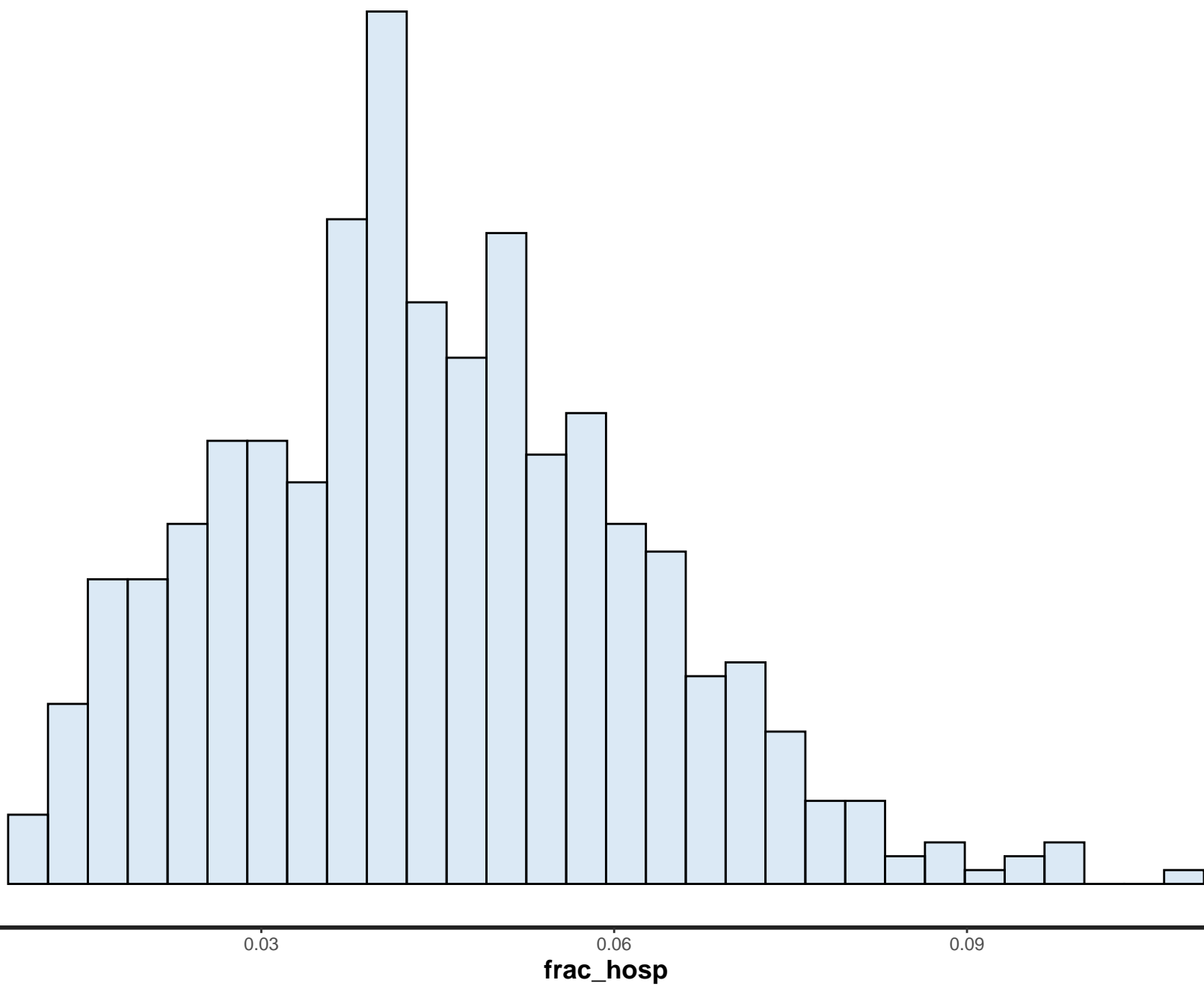
5.0

5.5

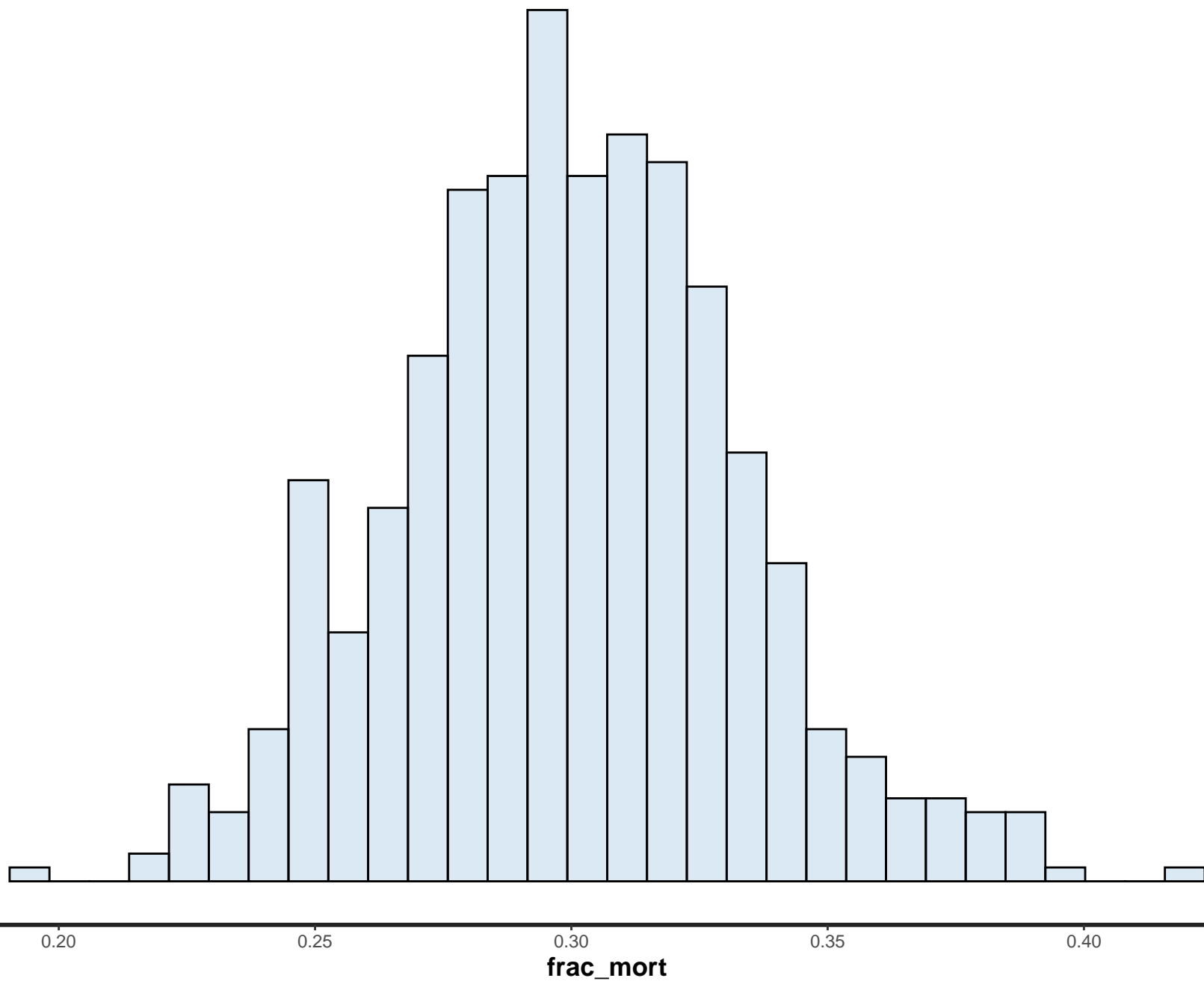
6.0

duration_hosp_mod

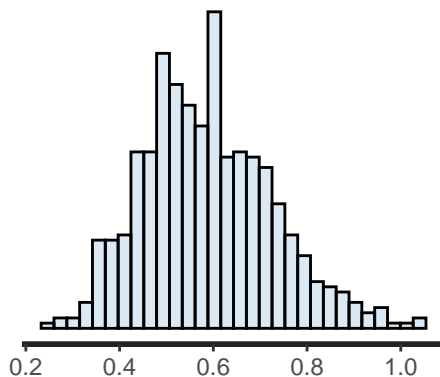




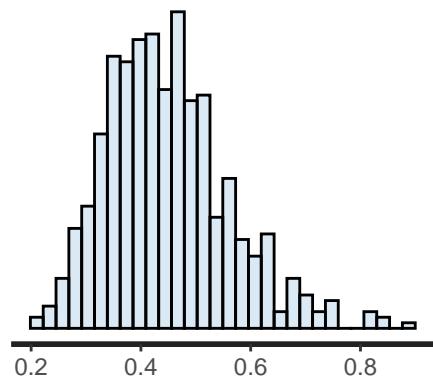
[illegible]



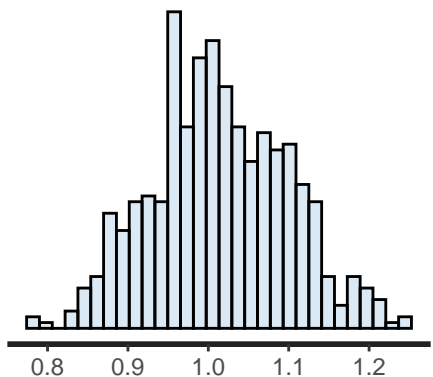
beta_multiplier[1]



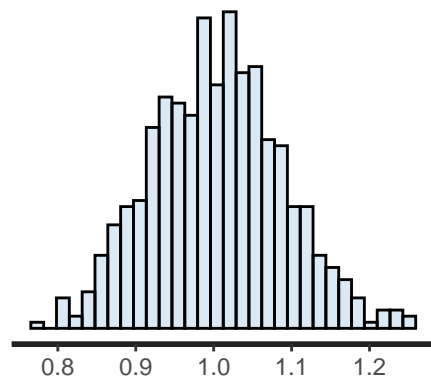
beta_multiplier[2]



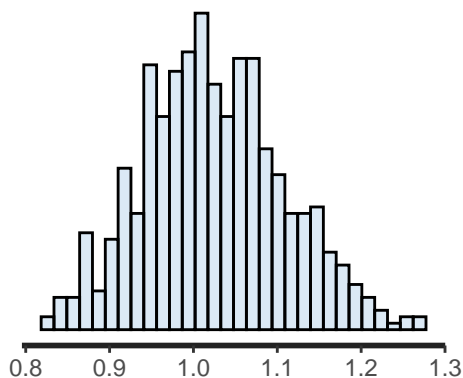
beta_multiplier[3]



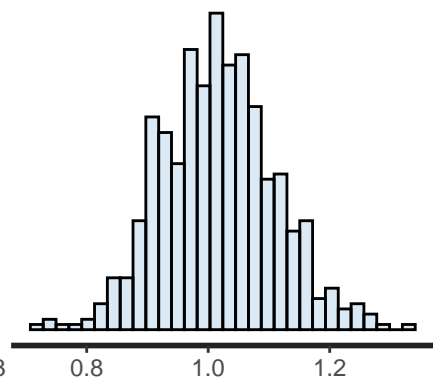
beta_multiplier[4]



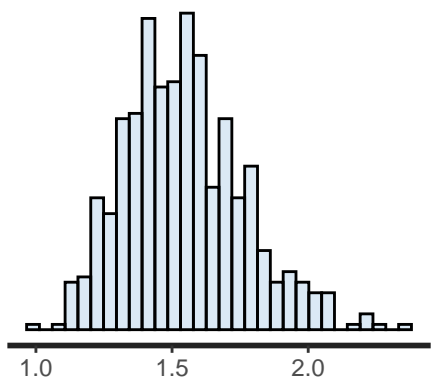
beta_multiplier[5]



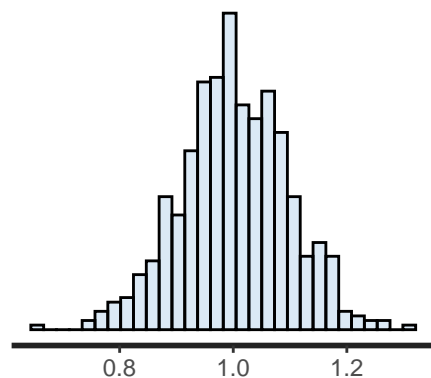
beta_multiplier[6]



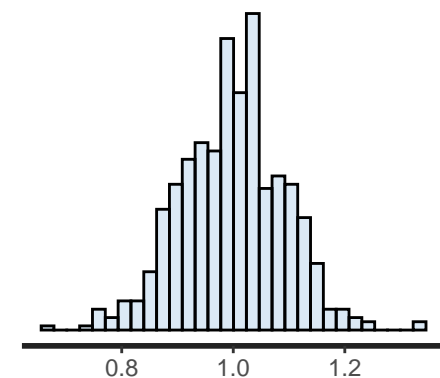
beta_multiplier[7]



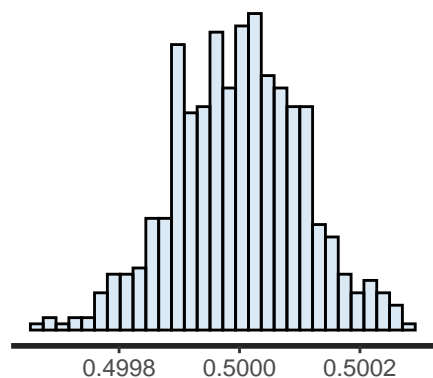
beta_multiplier[8]

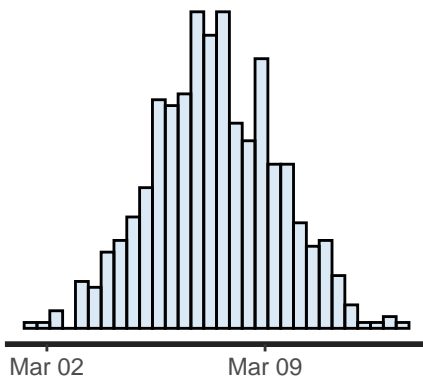
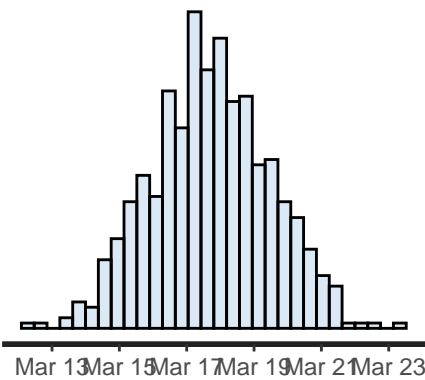
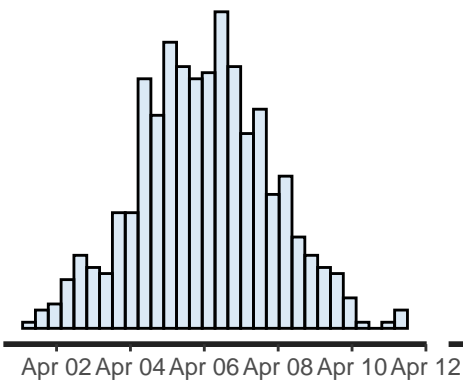
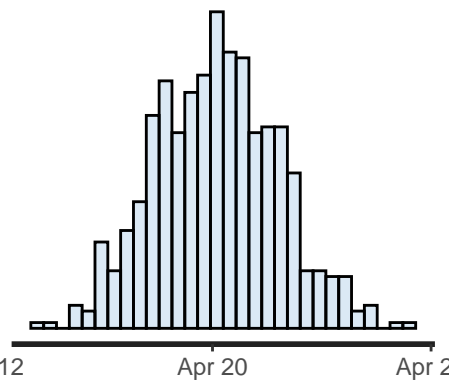
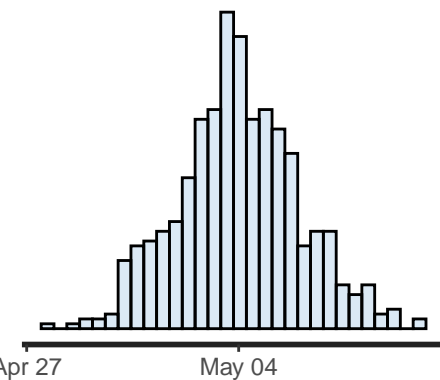
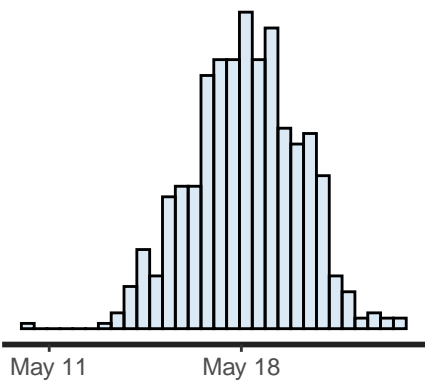
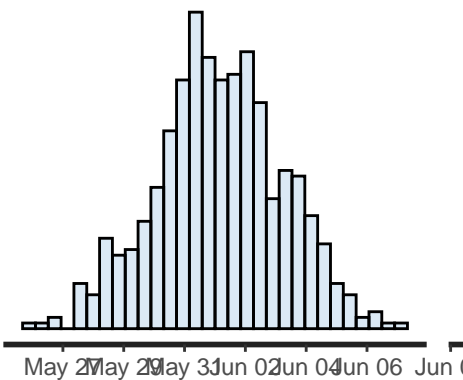
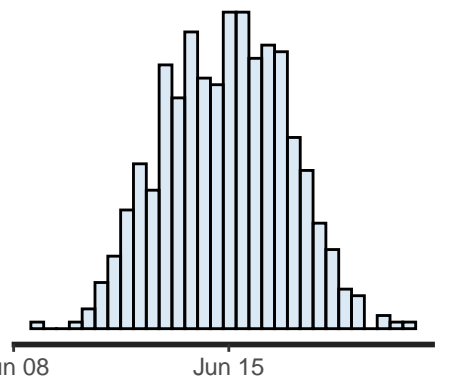
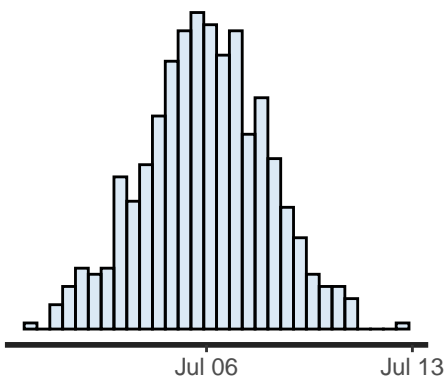
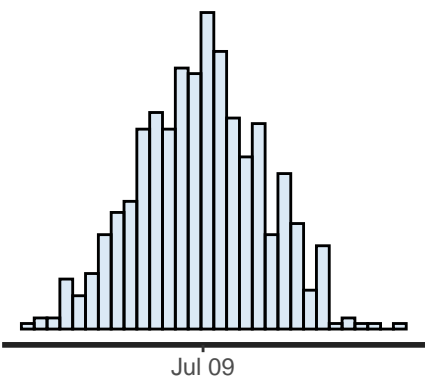


beta_multiplier[9]

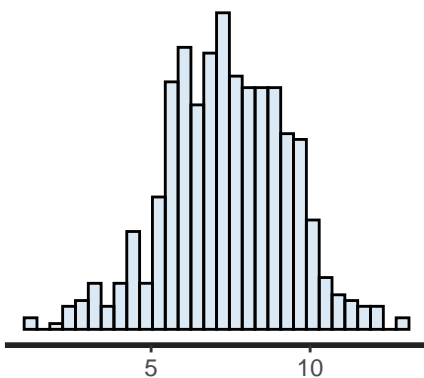


beta_multiplier[10]

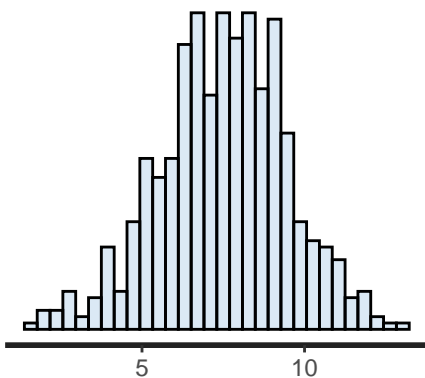


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]**

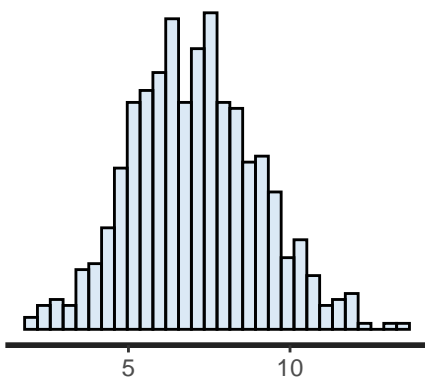
len_inter[1]



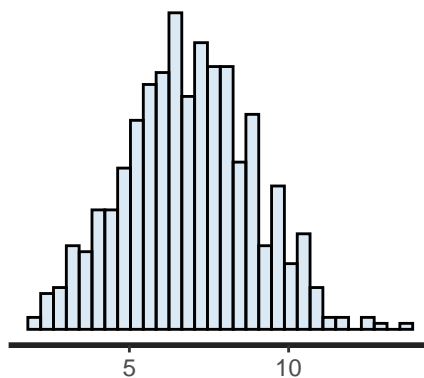
len_inter[2]



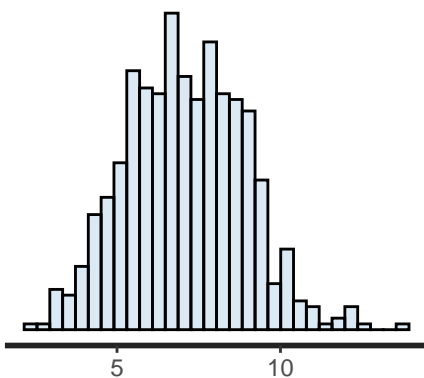
len_inter[3]



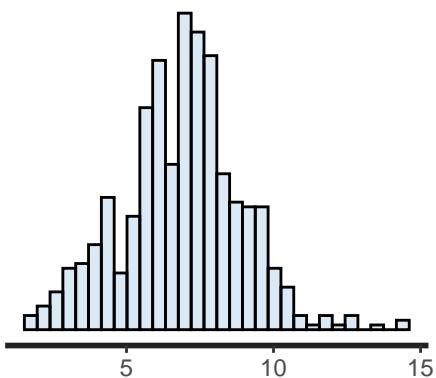
len_inter[4]



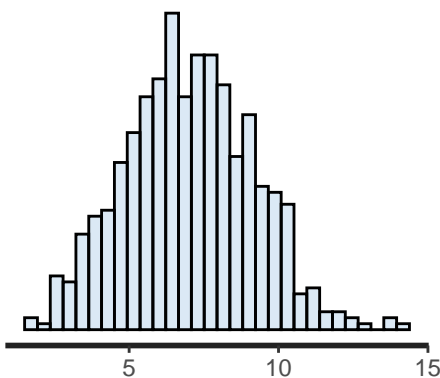
len_inter[5]



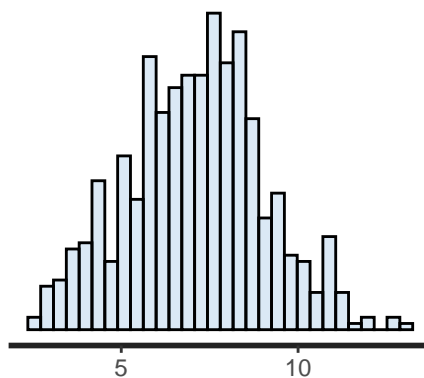
len_inter[6]



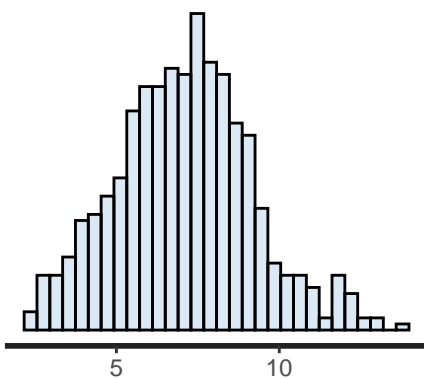
len_inter[7]



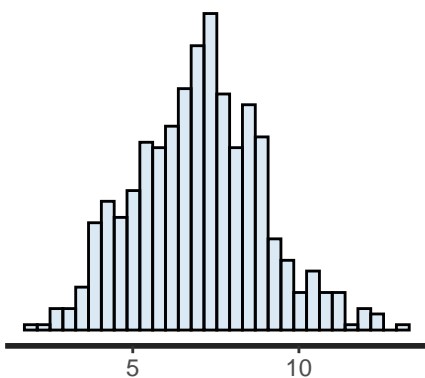
len_inter[8]



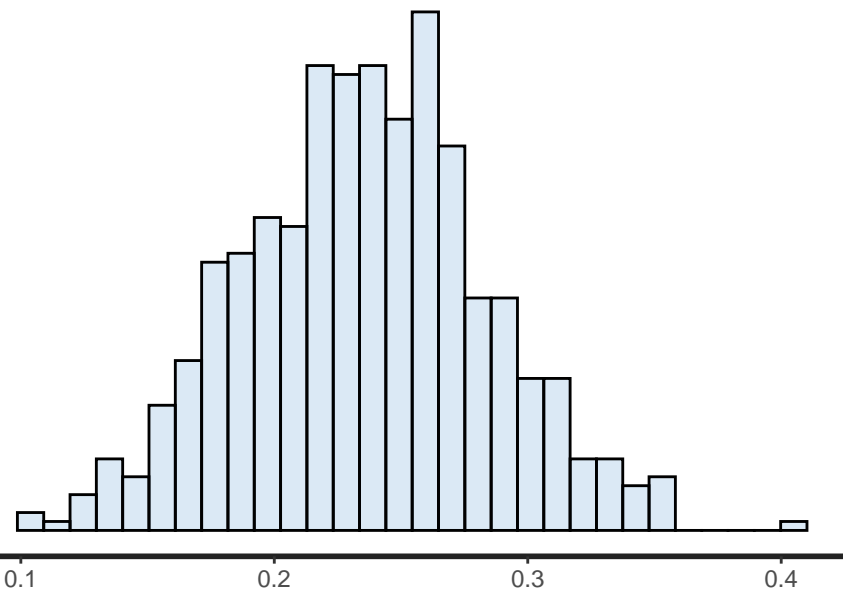
len_inter[9]



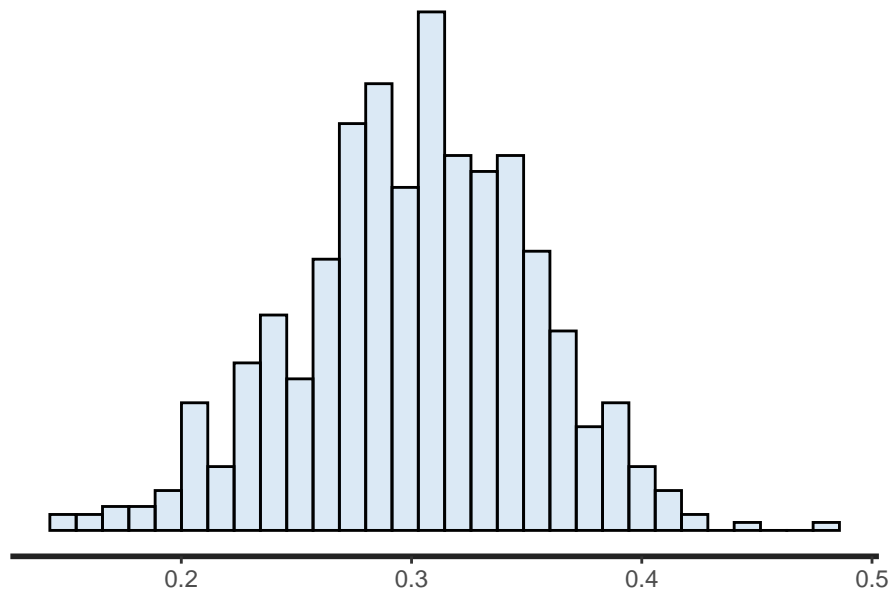
len_inter[10]



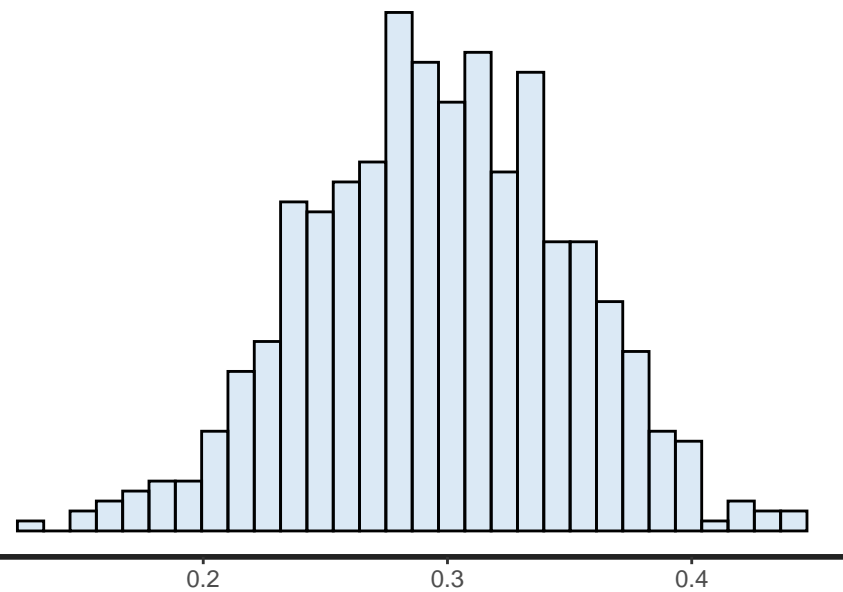
frac_PUI[1]



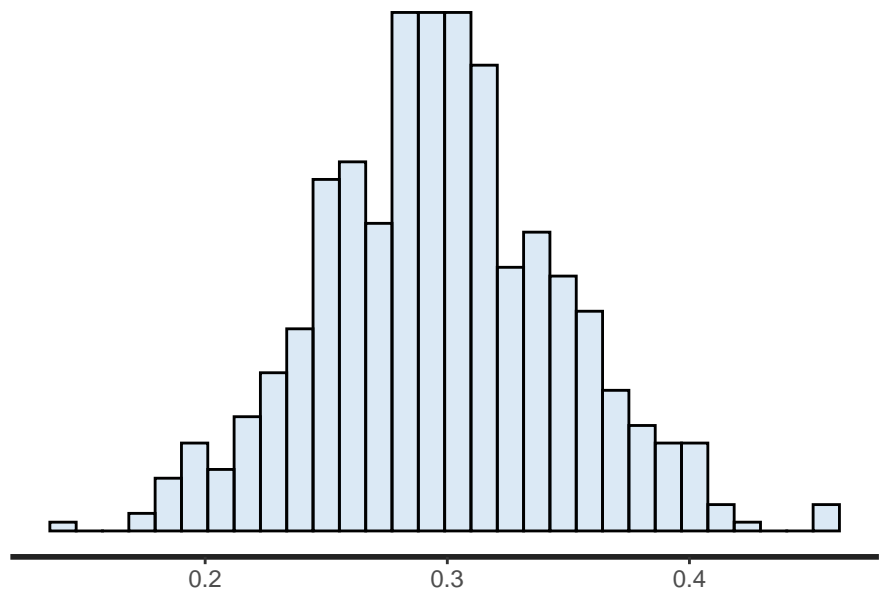
frac_PUI[2]

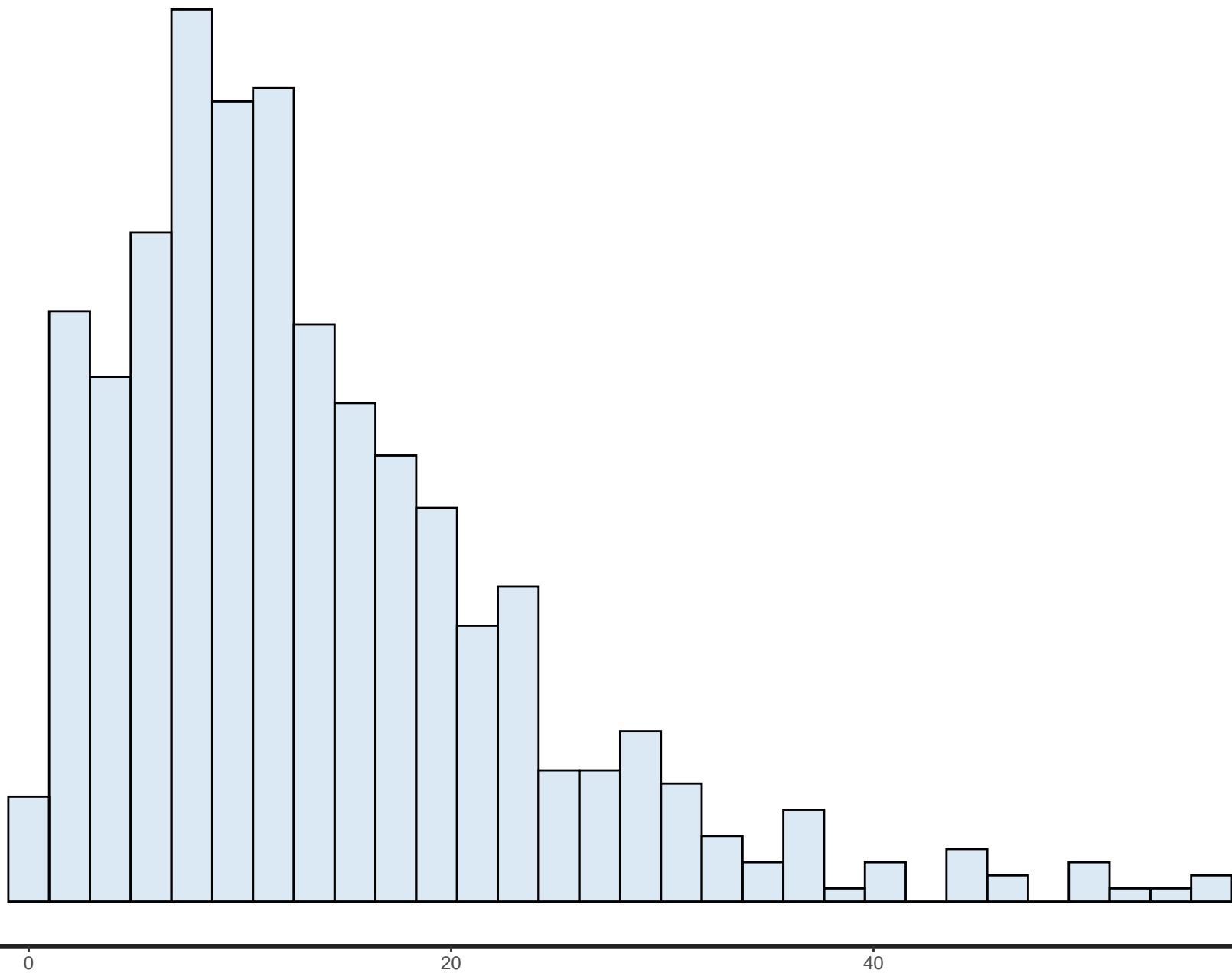


frac_PUI[3]



frac_PUI[4]





`ini_exposed`