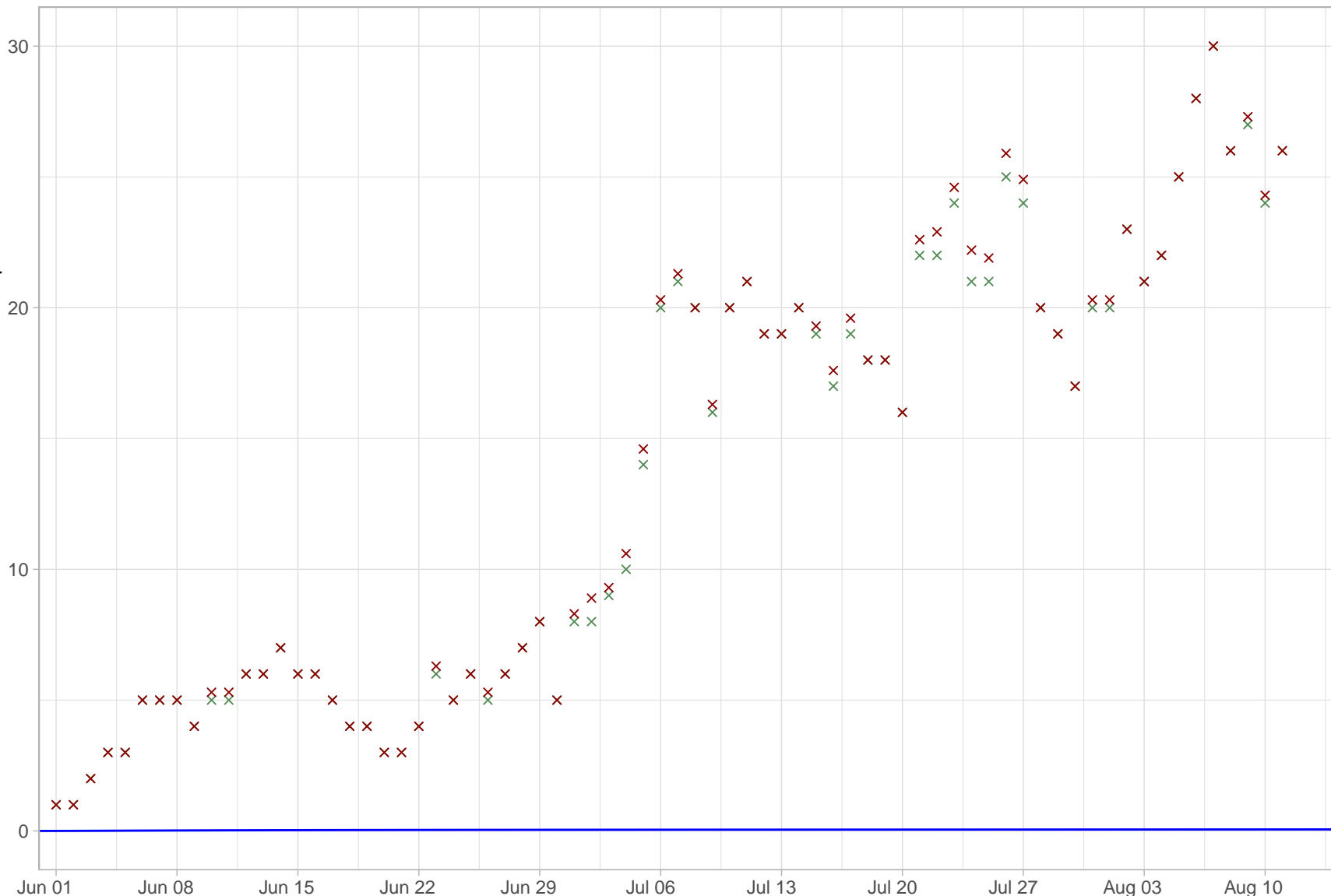


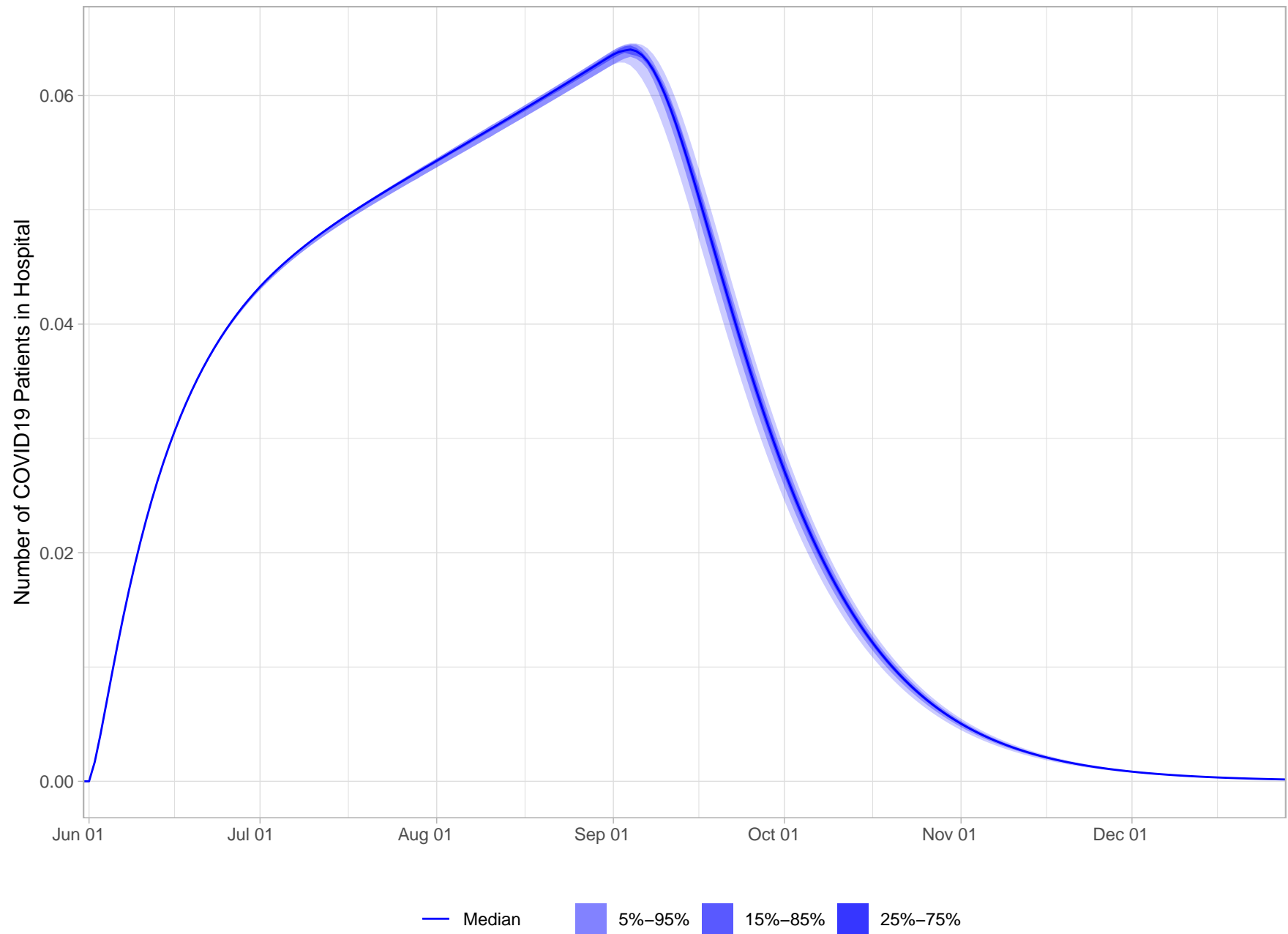
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



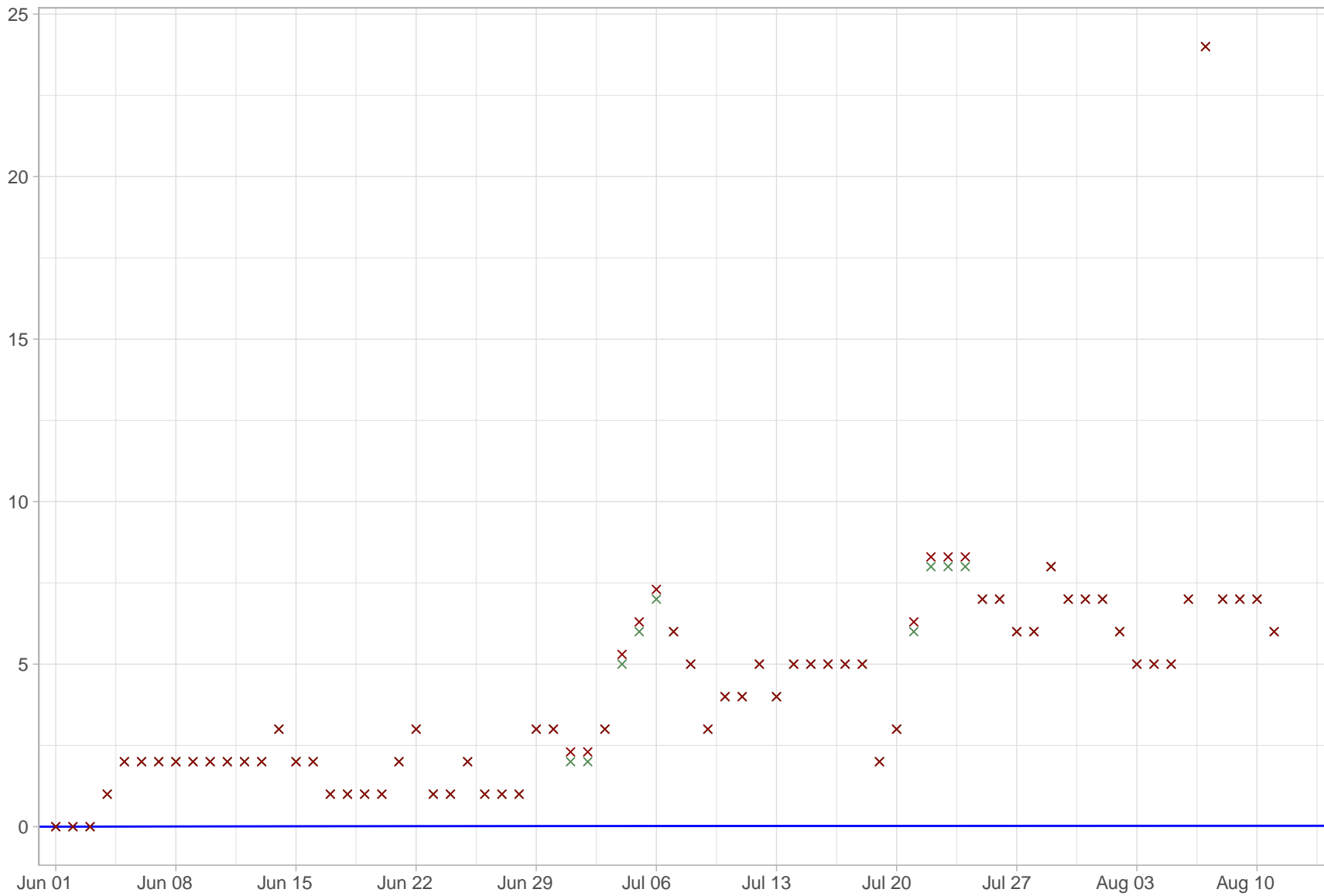
Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection



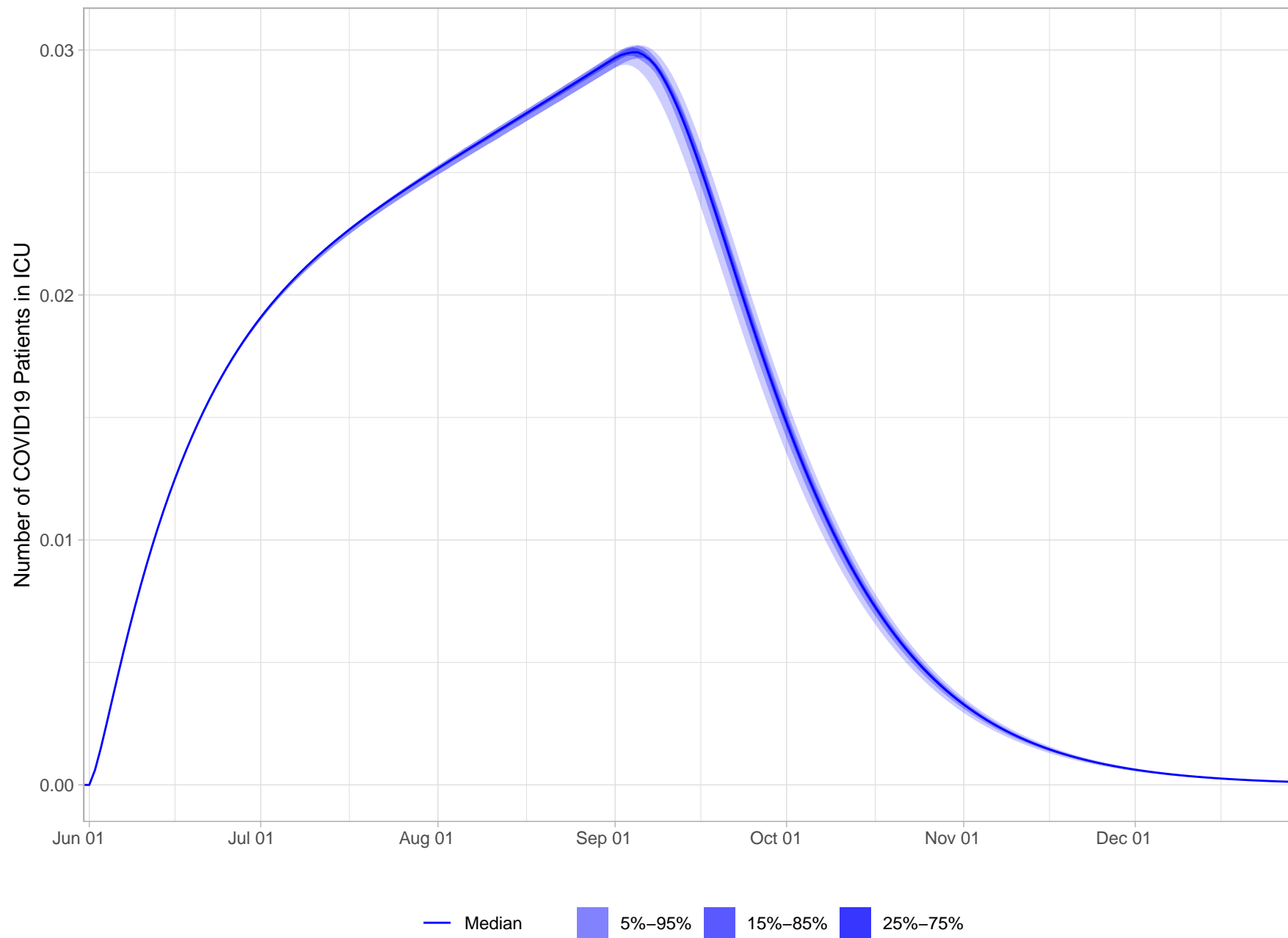
Short Term ICU Projection

Number of COVID19 Patients in ICU



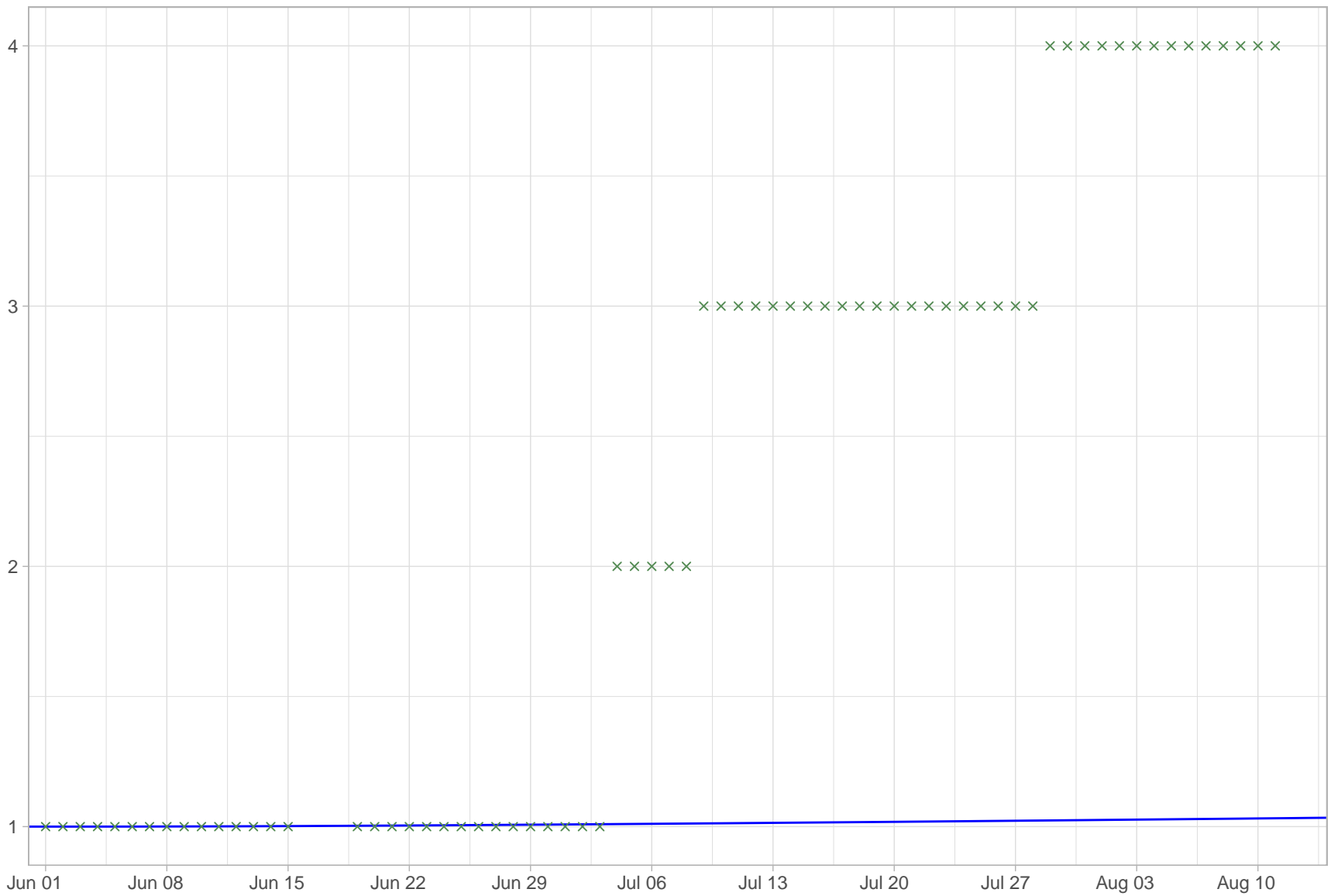
Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



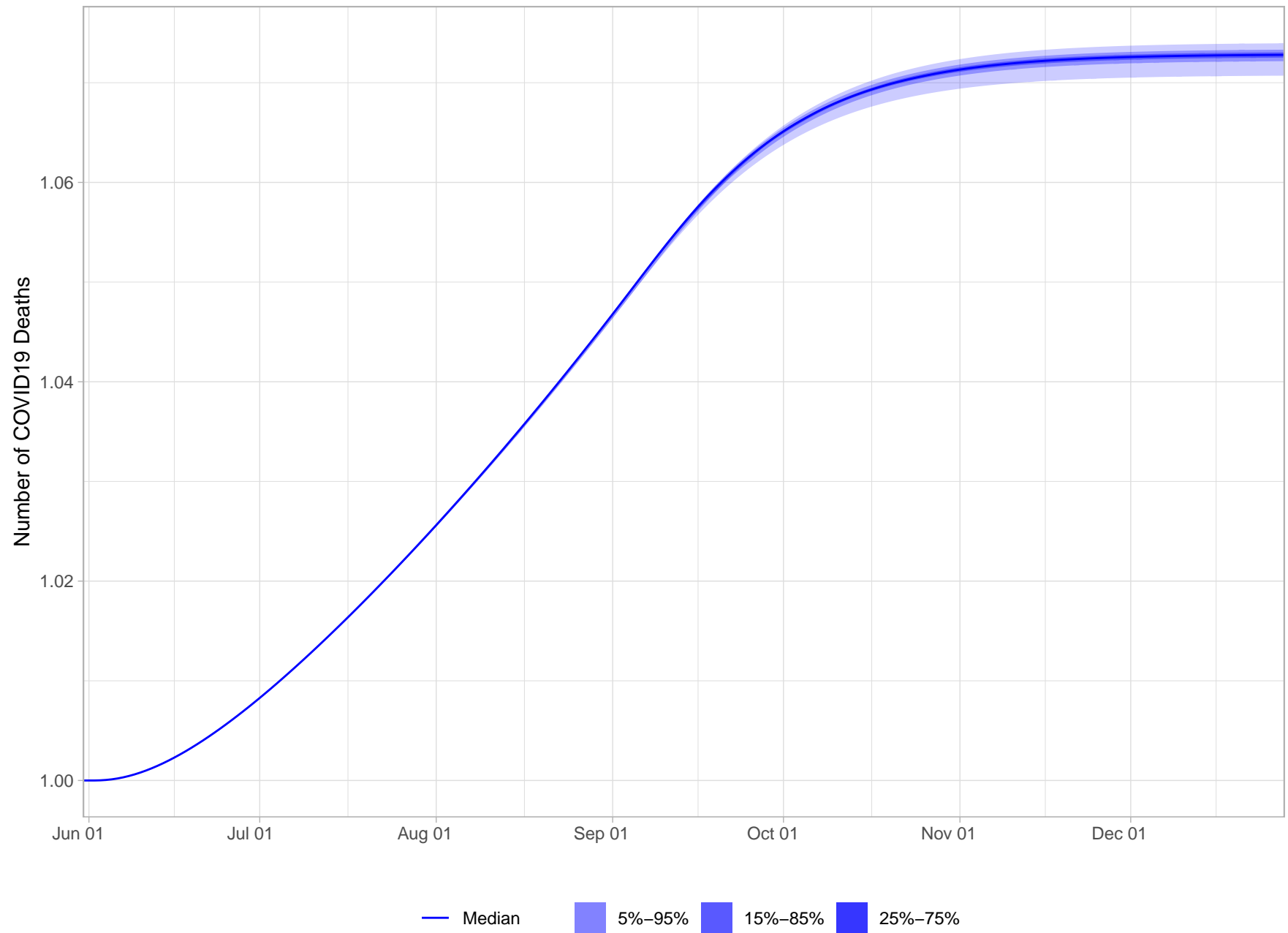
Short Term Death Projection

Number of COVID19 Deaths

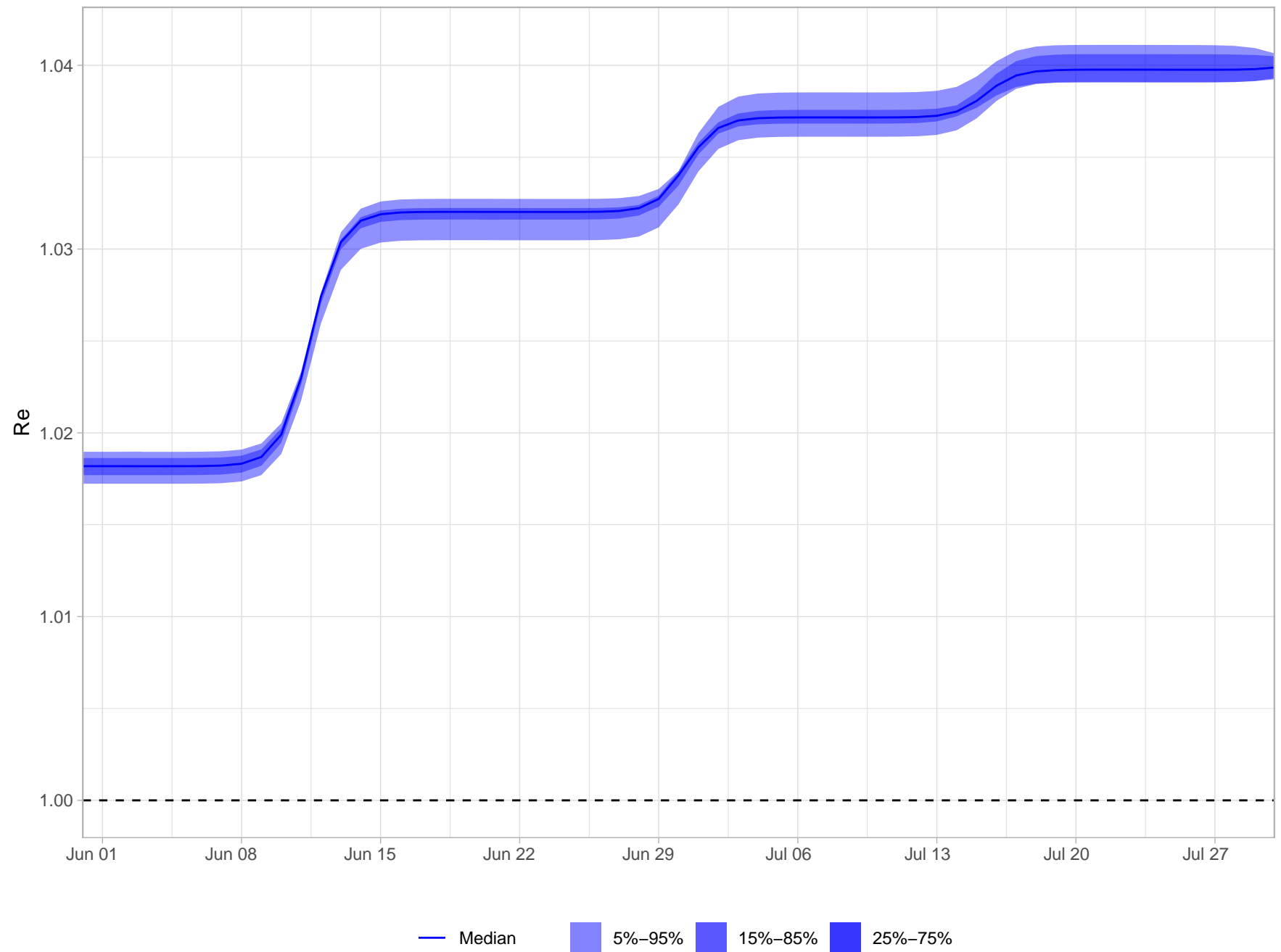


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

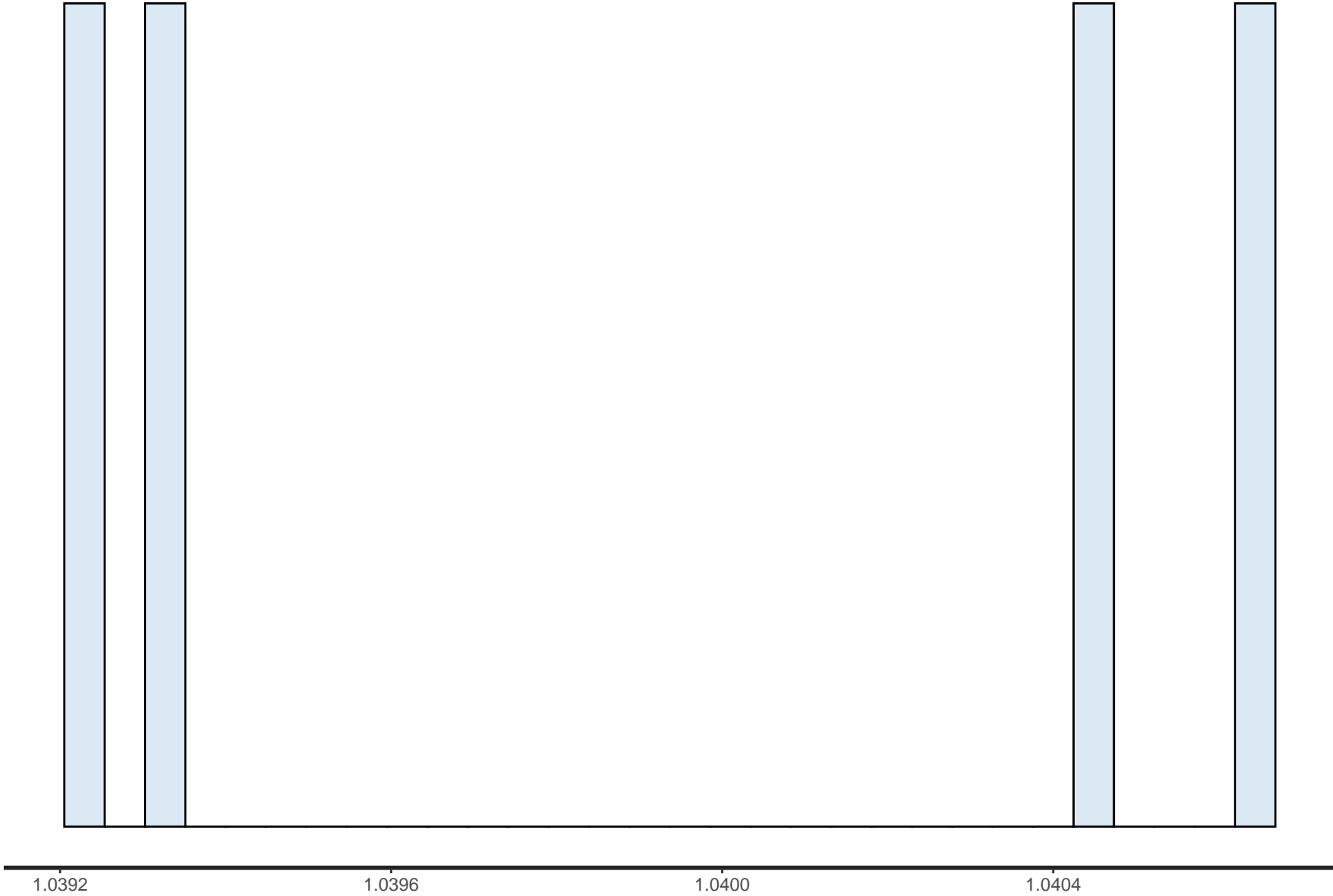


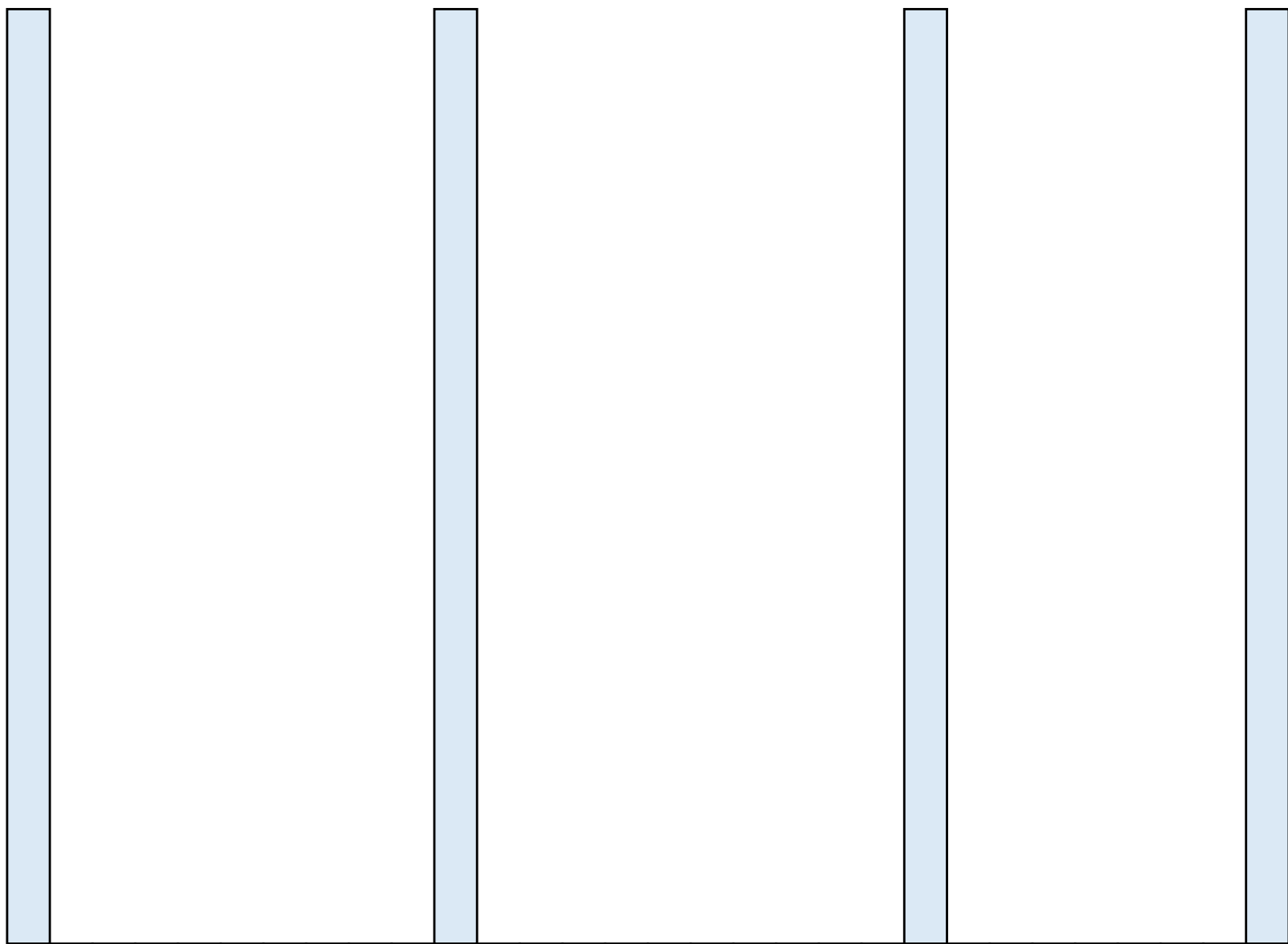
Effective Reproduction Number



Rt as of 2020-07-30

5% 10% 25% 50% 75% 90% 95%
1.04 1.04 1.04 1.04 1.04 1.04 1.04





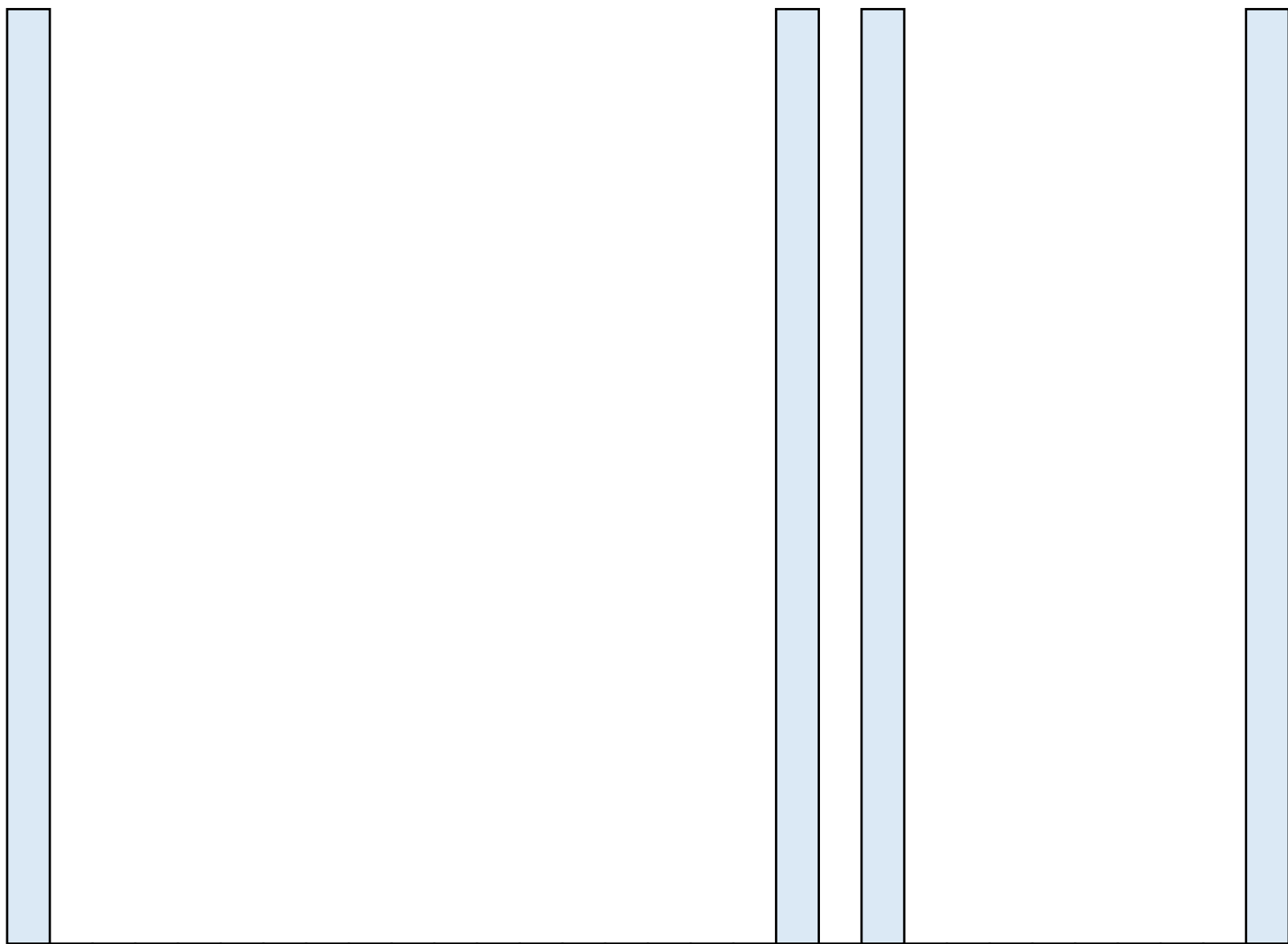
1.0175

1.0180

r_0

1.0185

1.0190



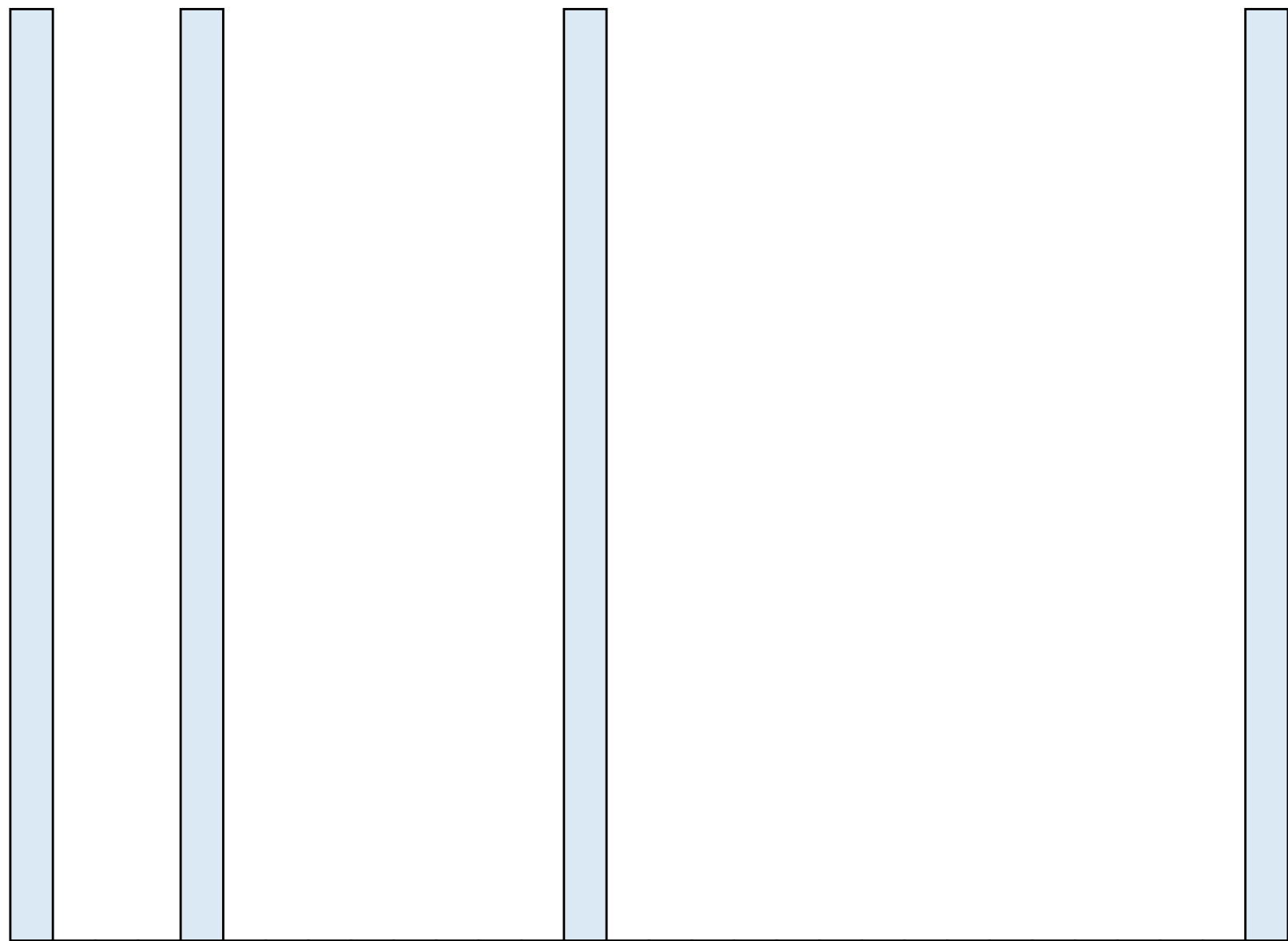
2.994

2.996

2.998

3.000

duration_latent



4.992

4.993

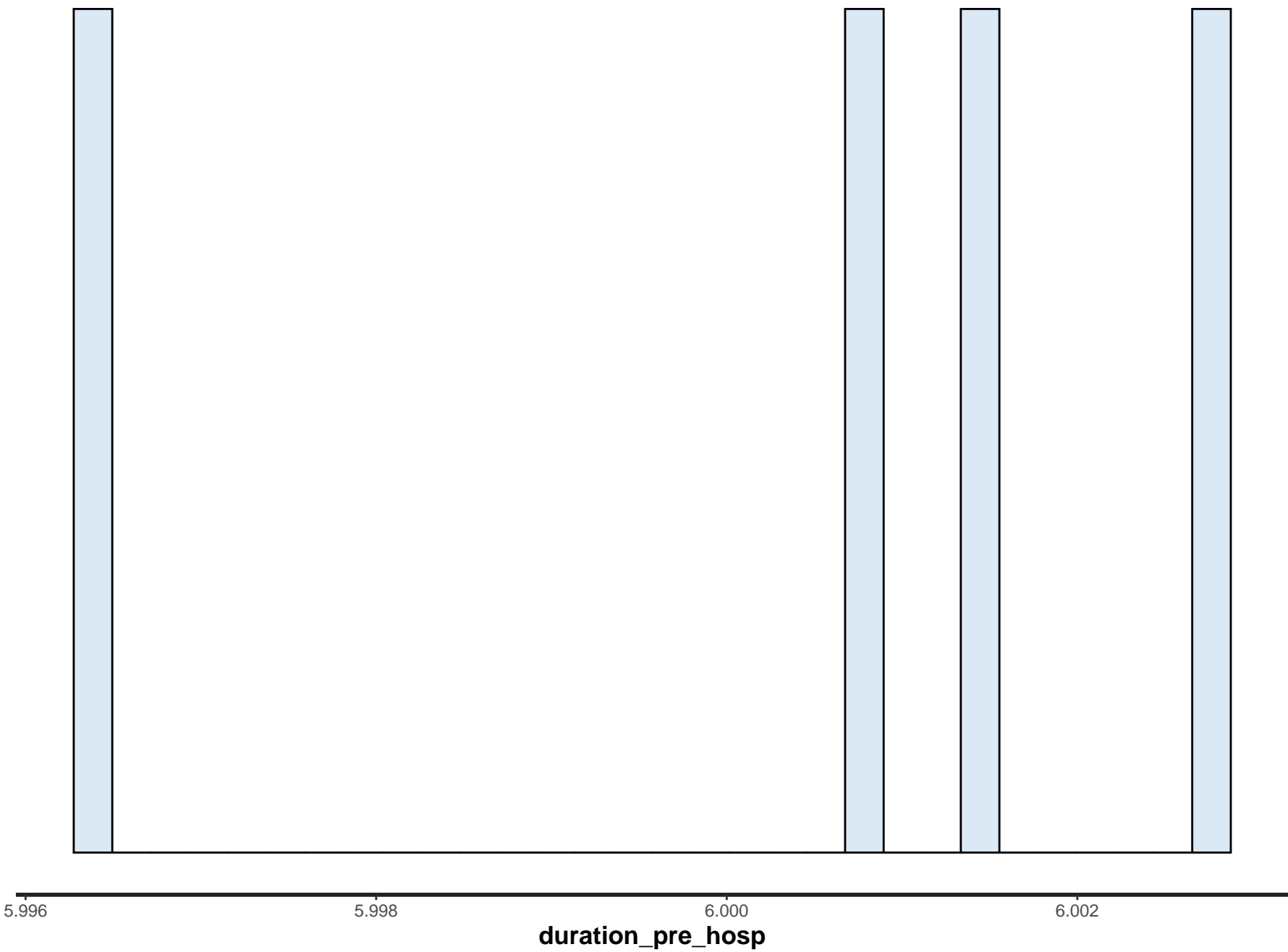
4.994

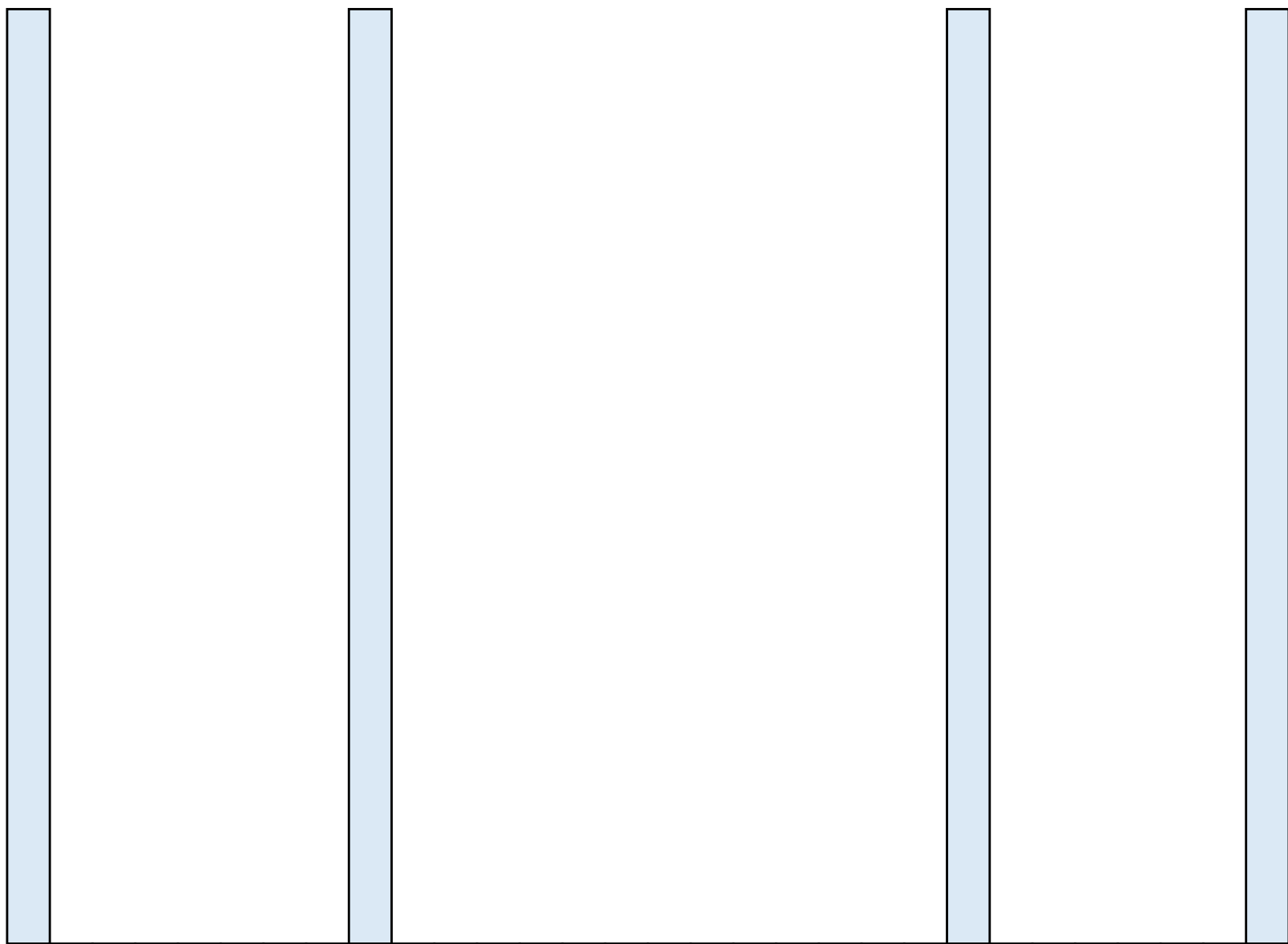
4.995

4.996

4.997

duration_rec_mild





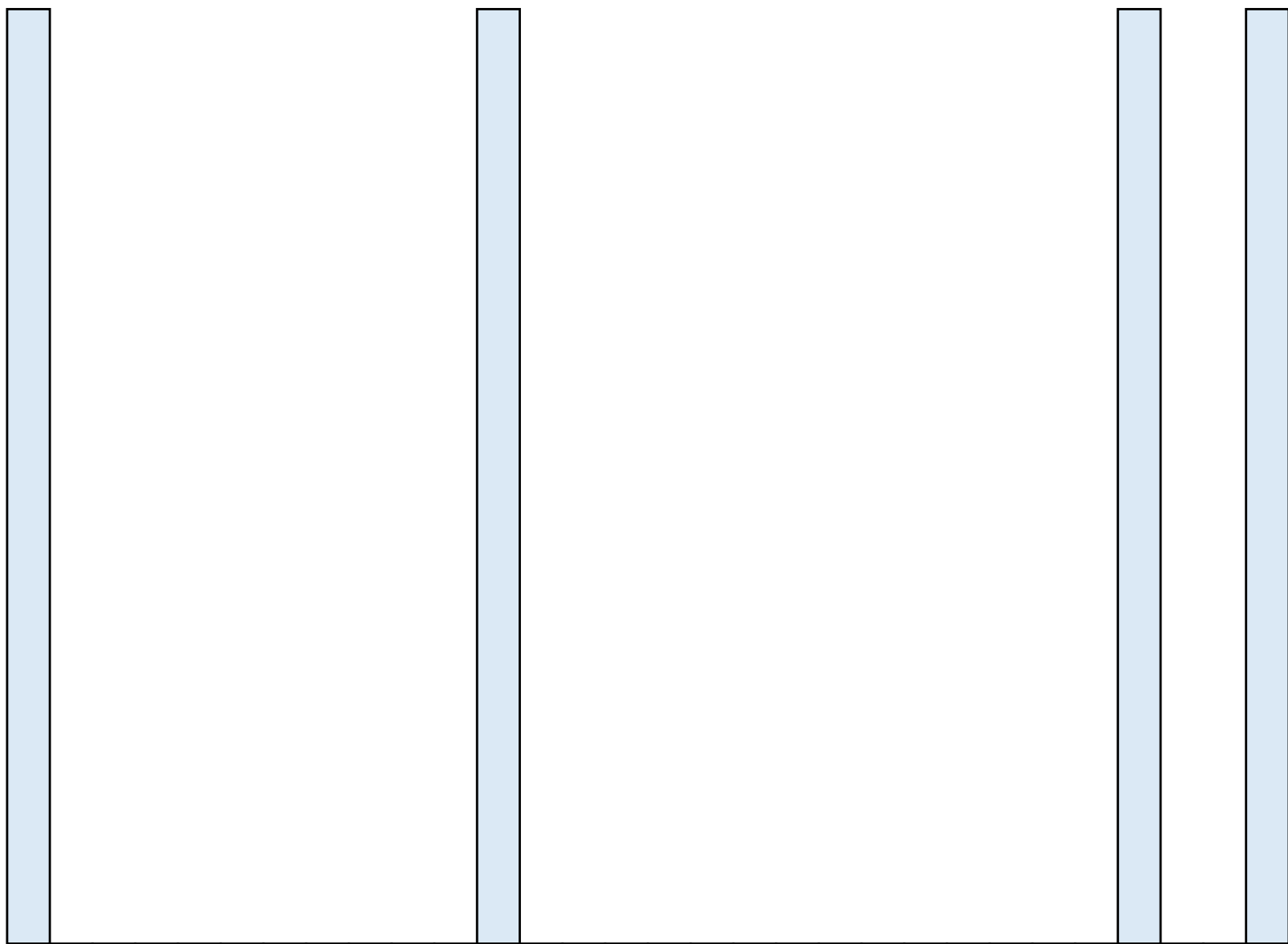
10.005

10.010

10.015

10.020

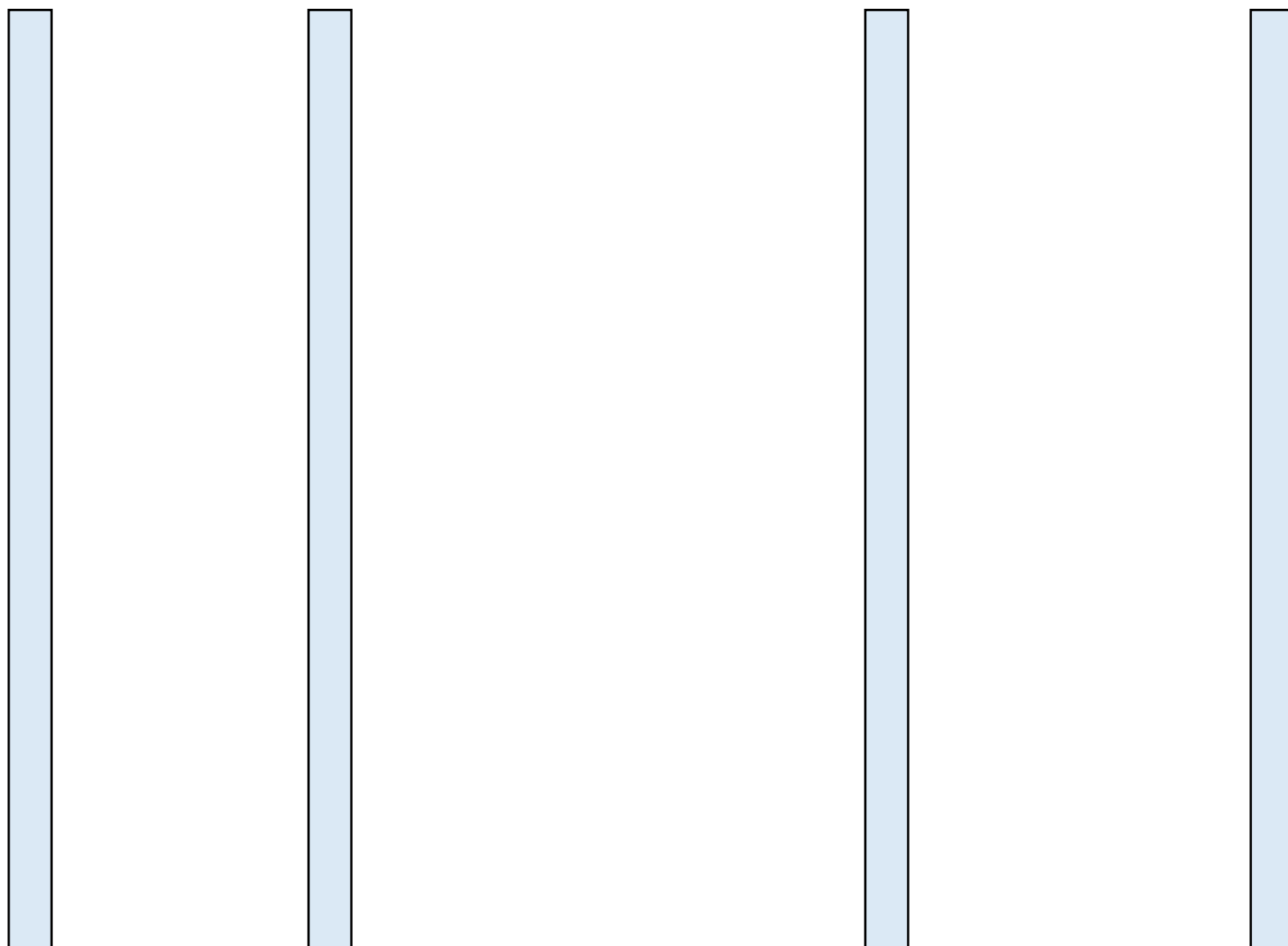
duration_hosp_mod



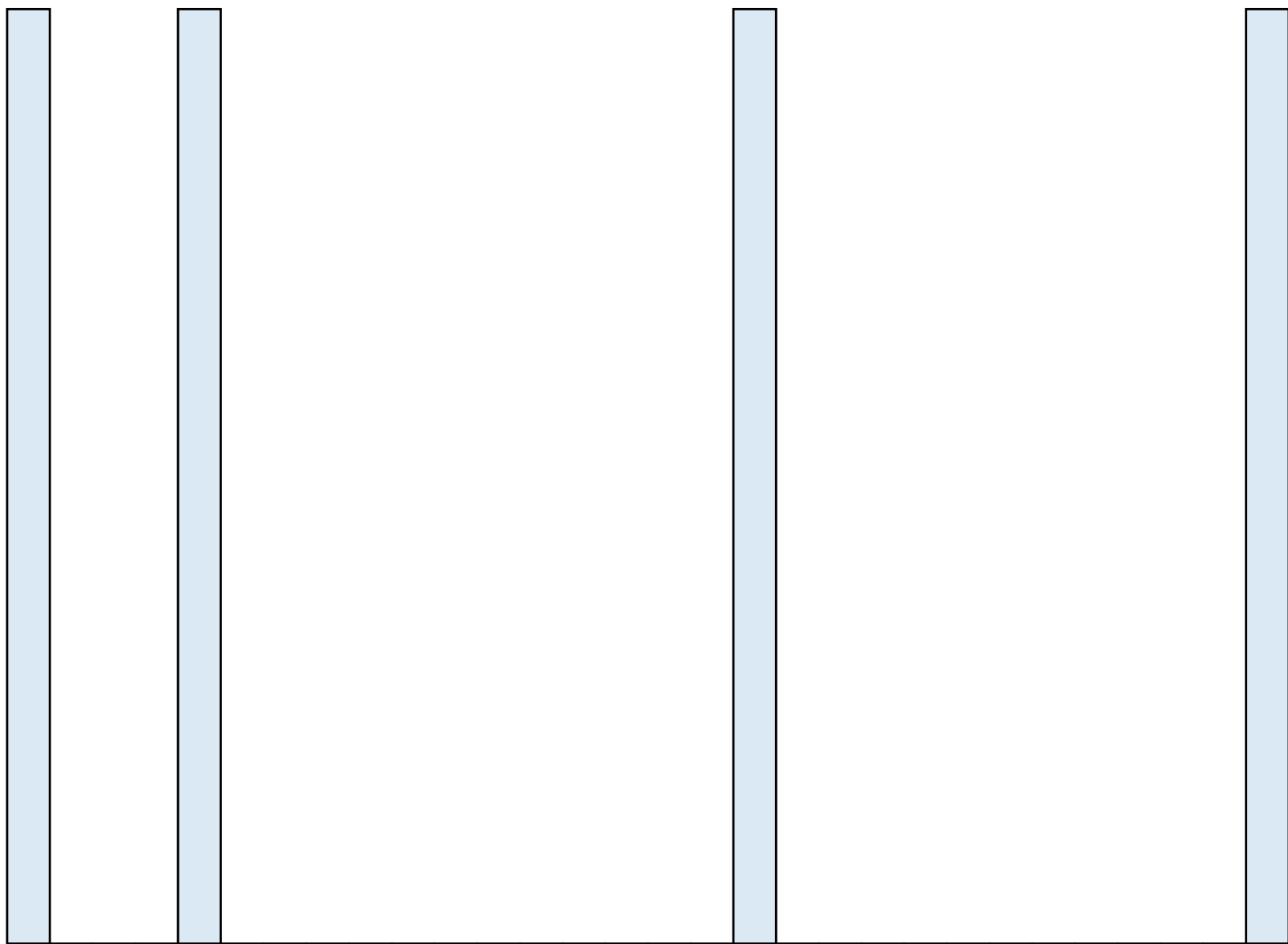
16.02

16.03

duration_hosp_icu



frac_hosp

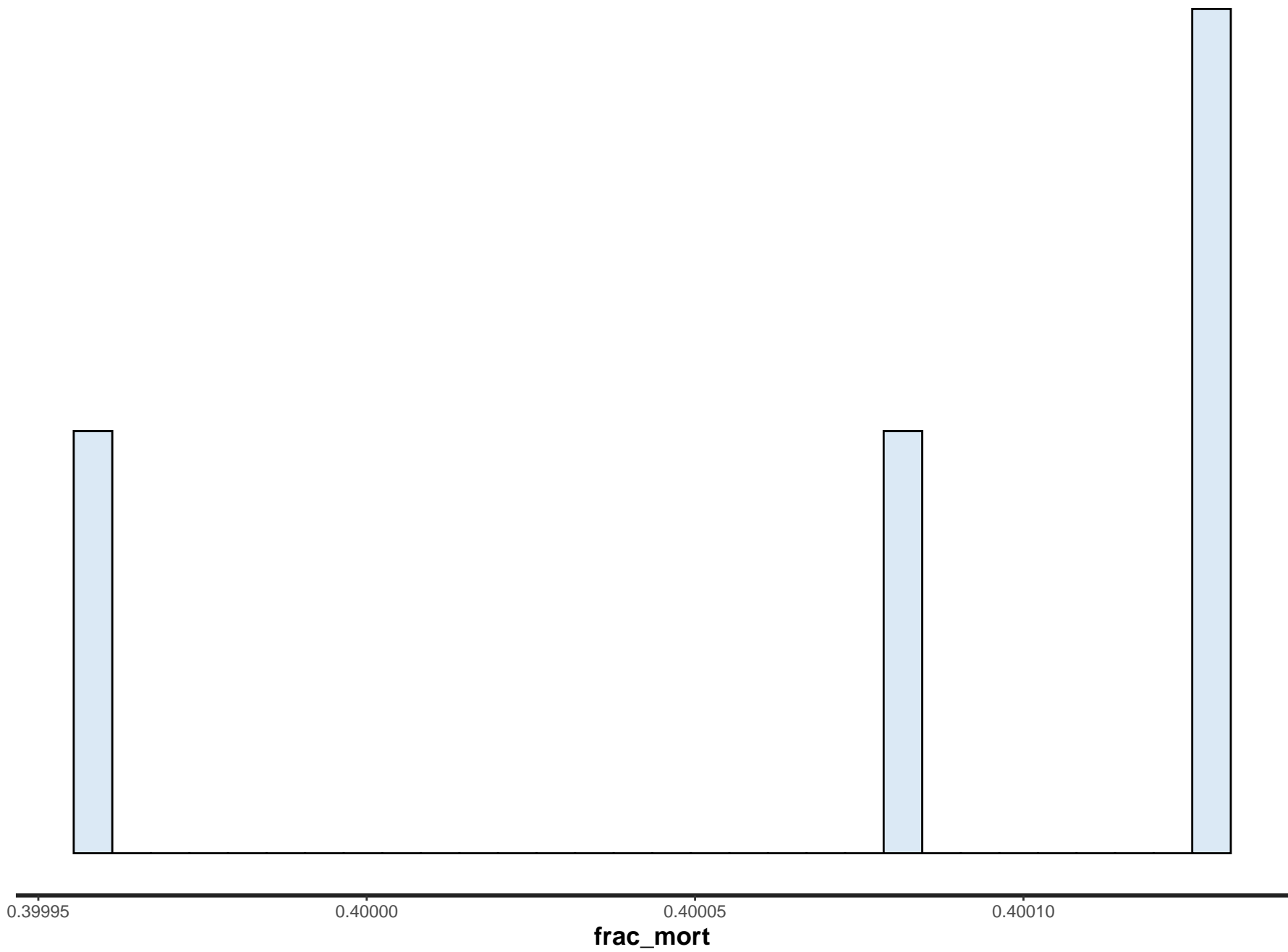


0.3600

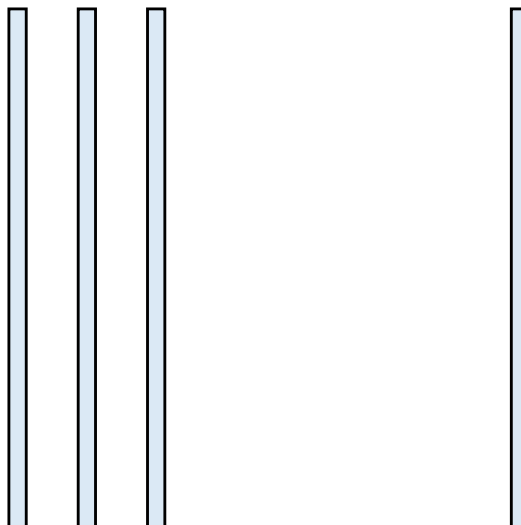
0.3602

0.3604

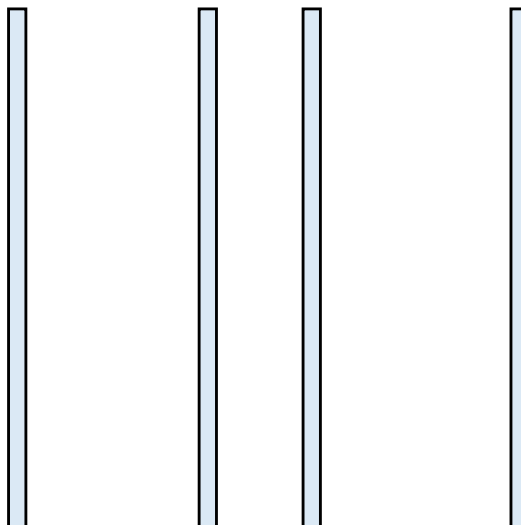
frac_icu



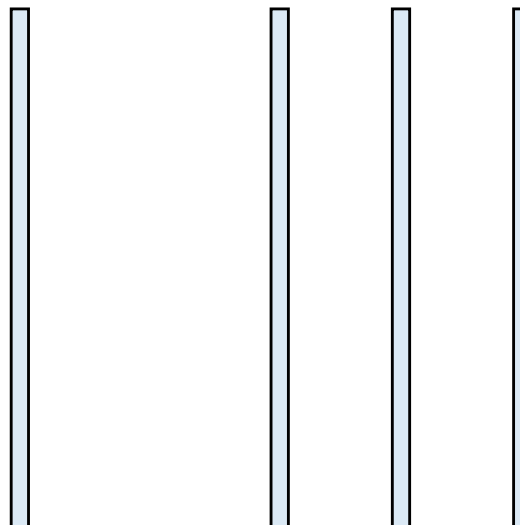
beta_multiplier[1]



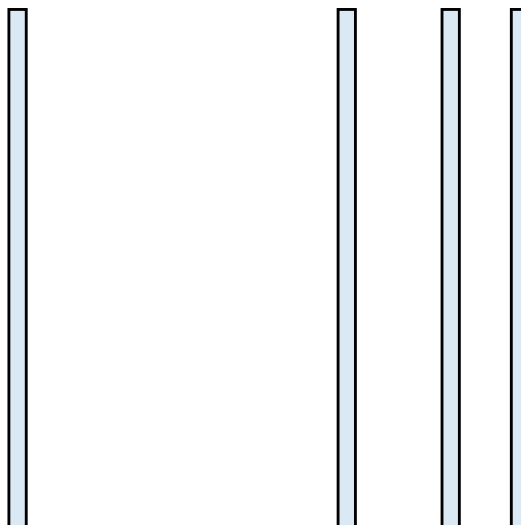
beta_multiplier[2]



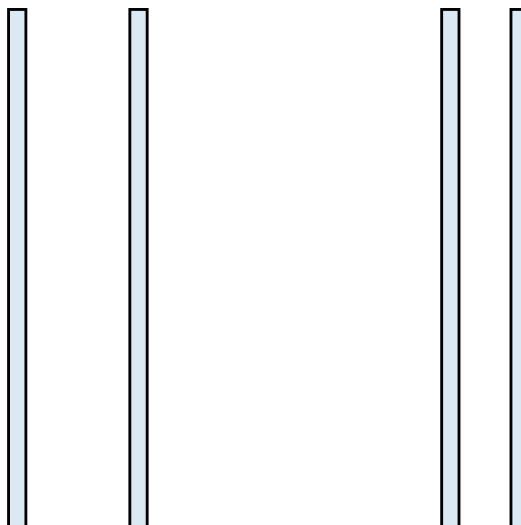
beta_multiplier[3]



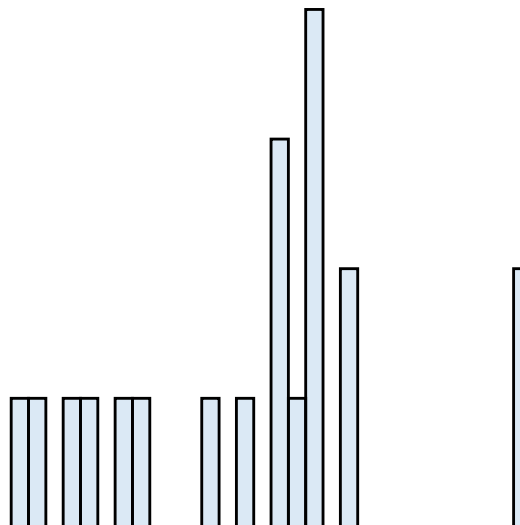
beta_multiplier[4]



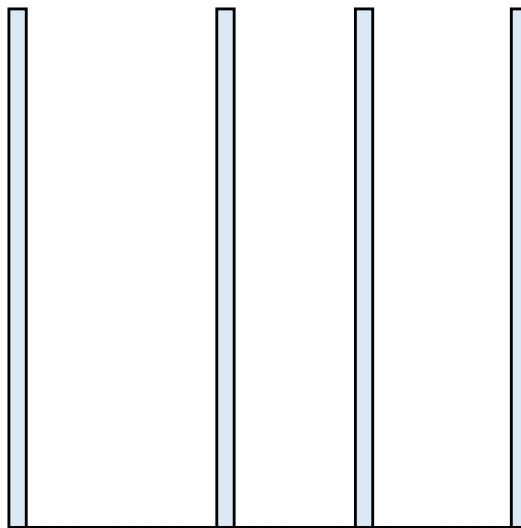
beta_multiplier[5]



beta_multiplier[6]

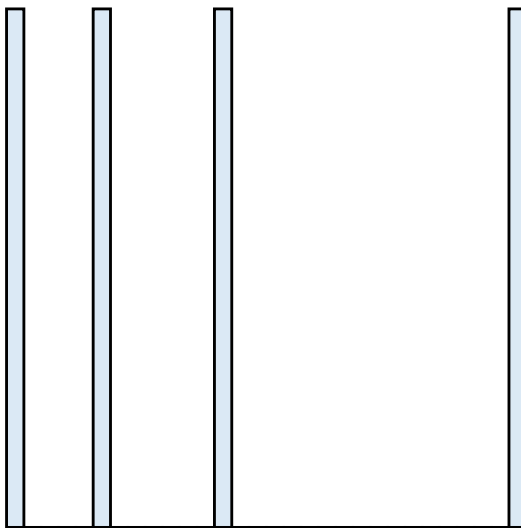


t_inter[1]



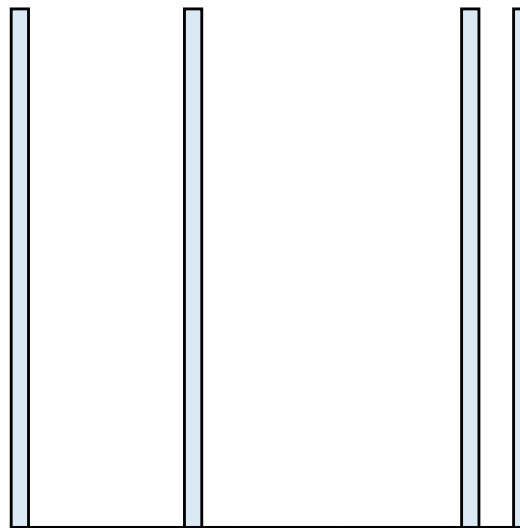
Jun 08

t_inter[2]



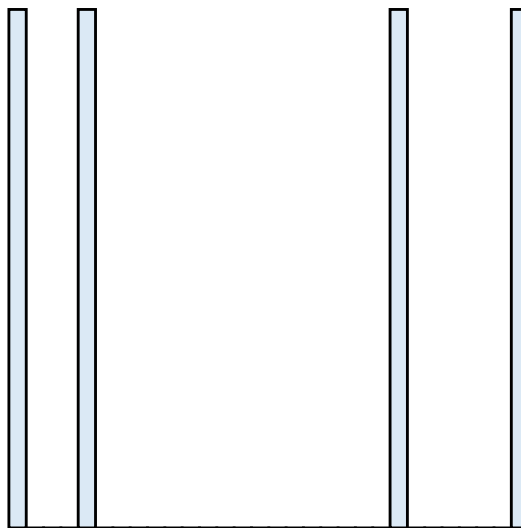
Jun 27

t_inter[3]



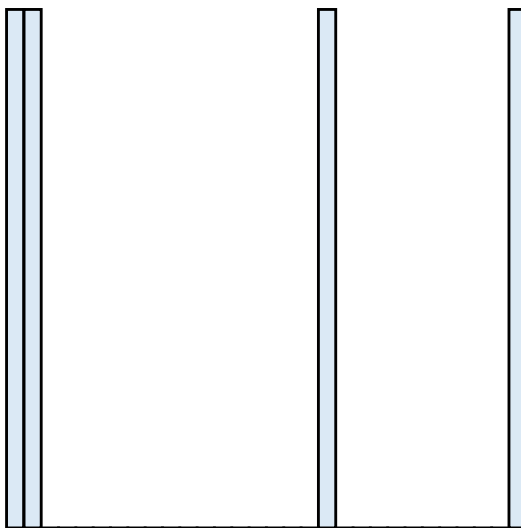
Jul 12

t_inter[4]



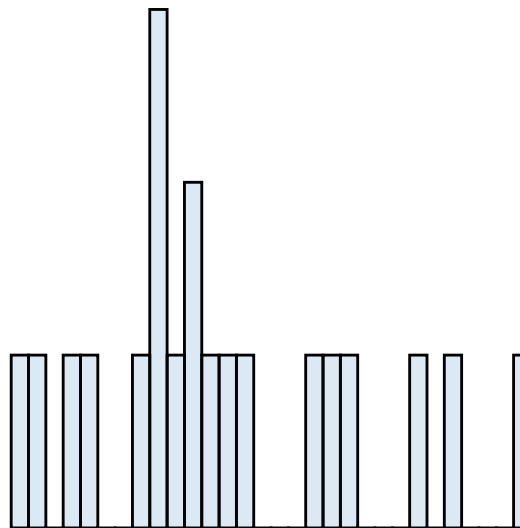
Jul 27

t_inter[5]



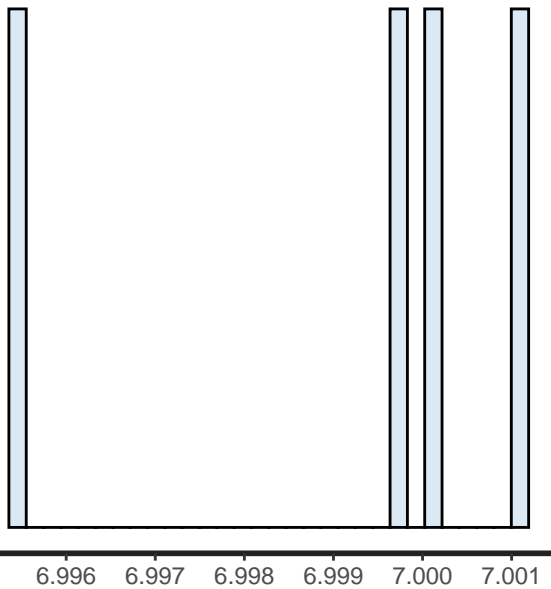
Aug 11

t_inter[6]

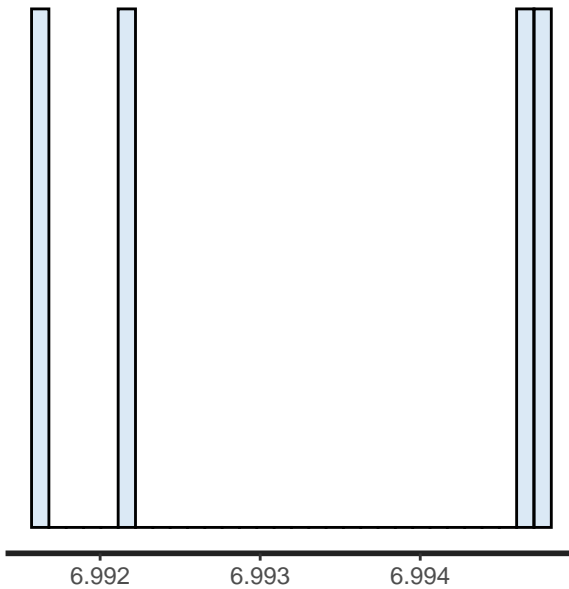


Aug 28

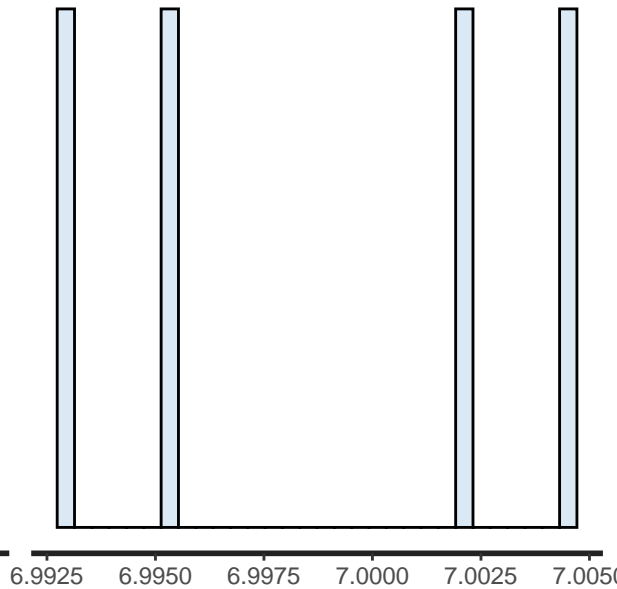
len_inter[1]



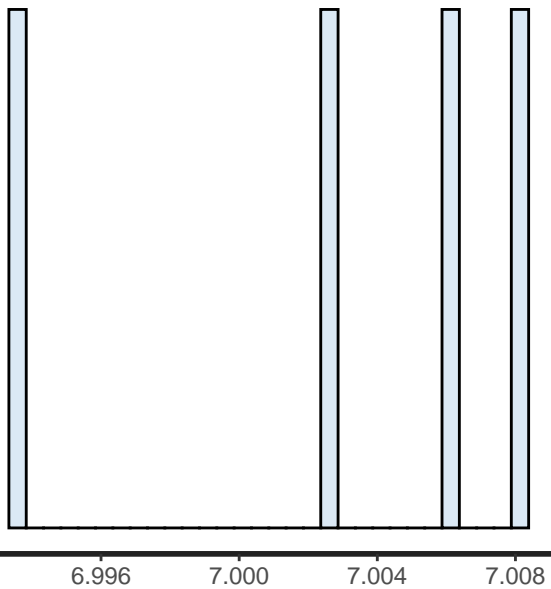
len_inter[2]



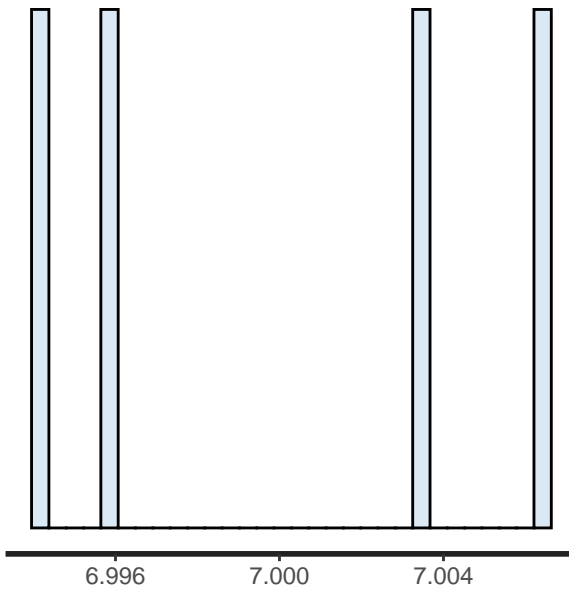
len_inter[3]



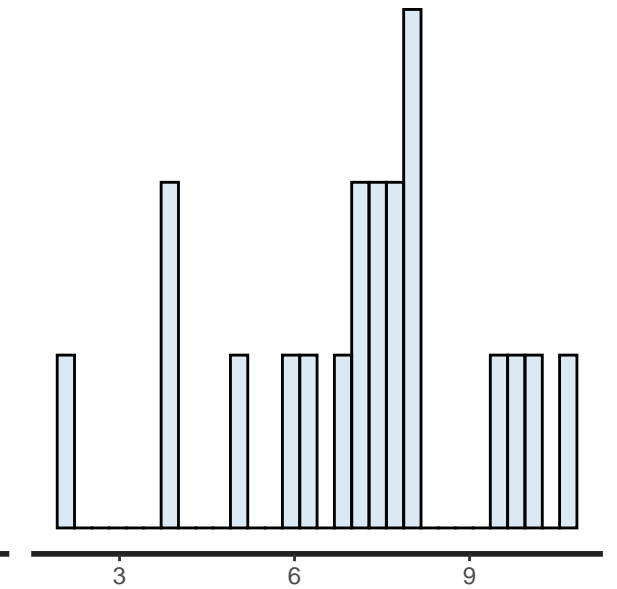
len_inter[4]



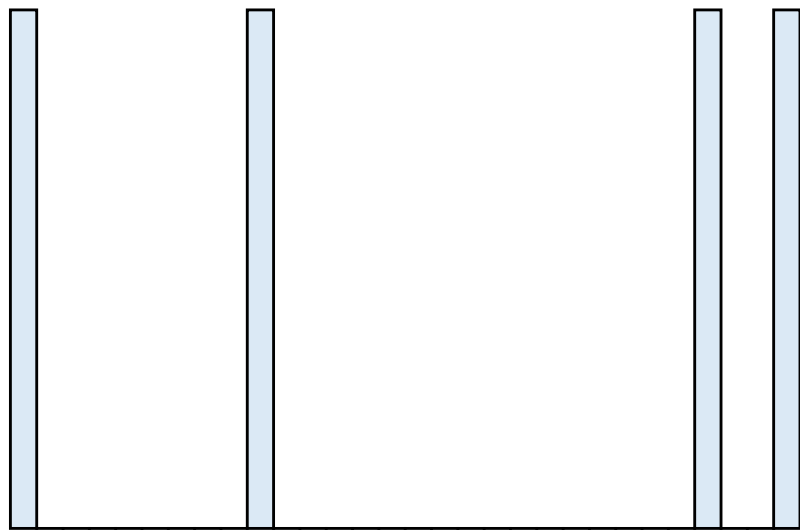
len_inter[5]



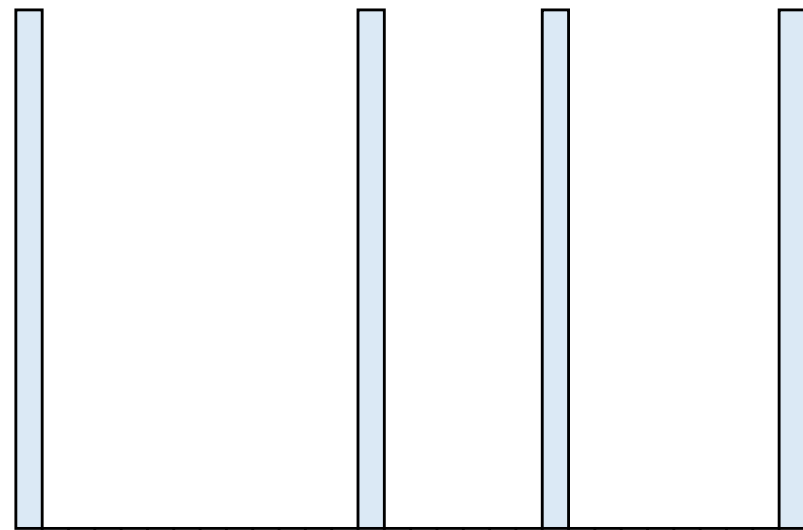
len_inter[6]



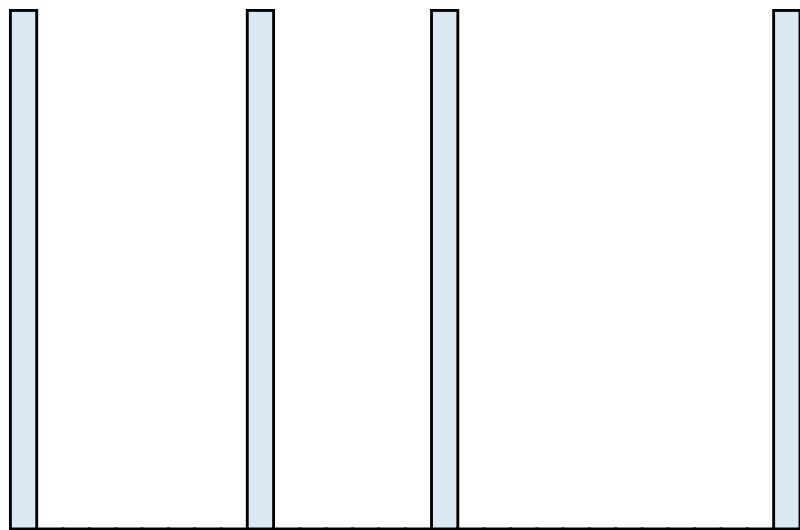
frac_PUI[1]



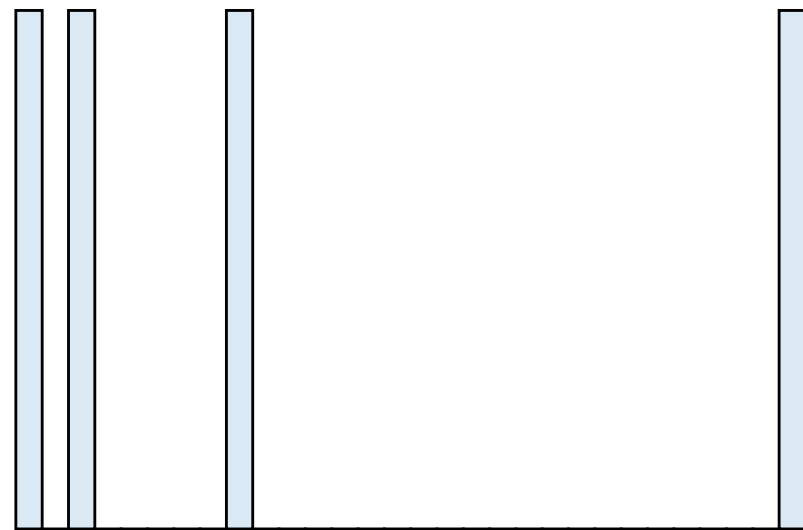
frac_PUI[2]

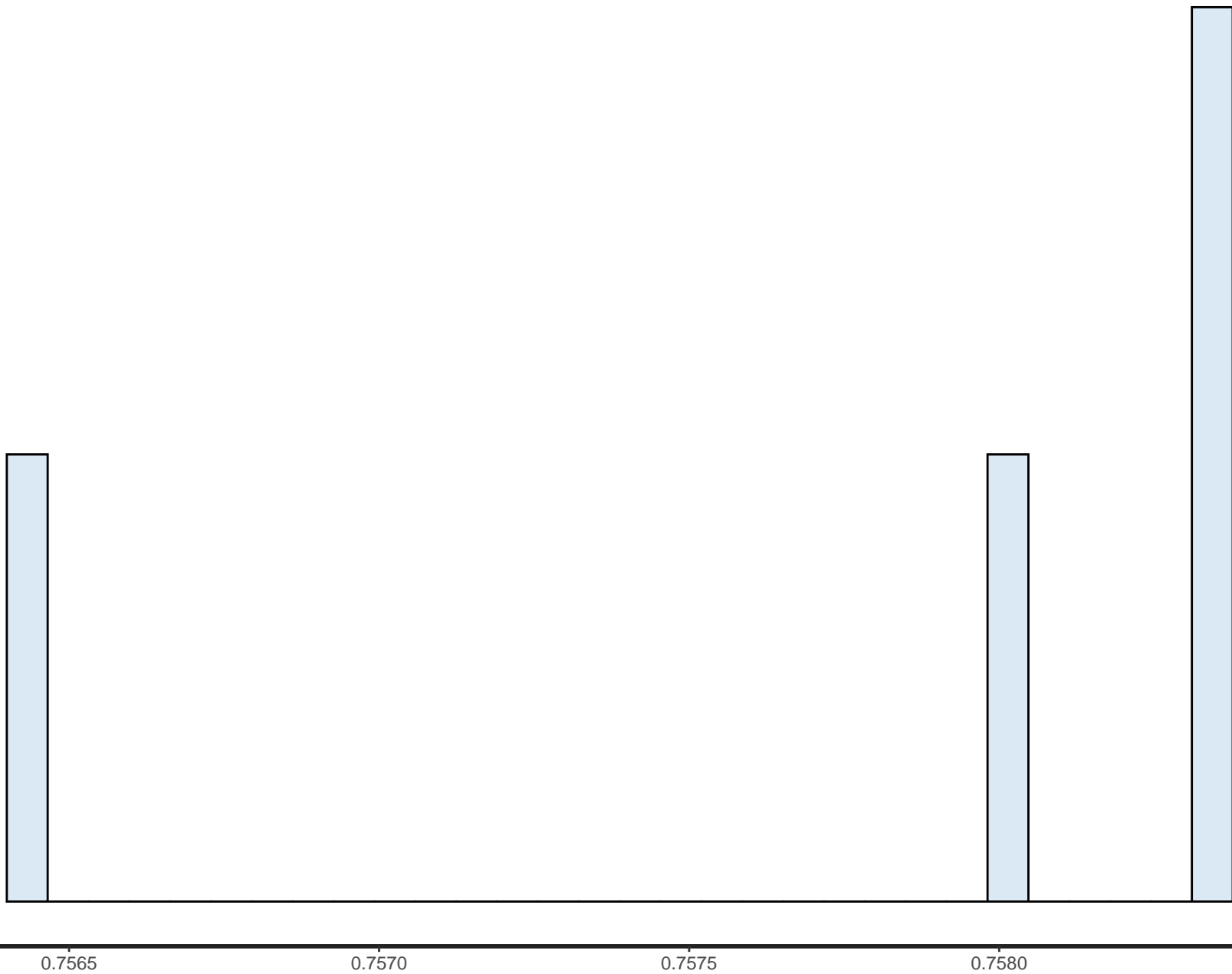


frac_PUI[3]

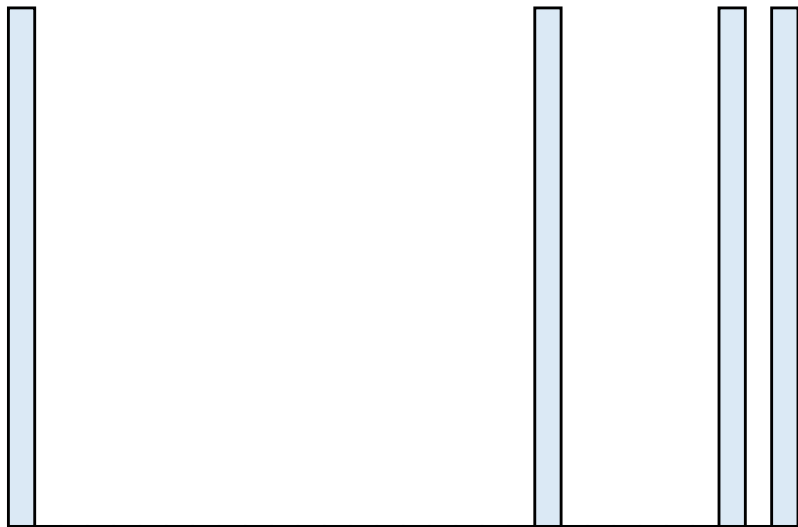


frac_PUI[4]





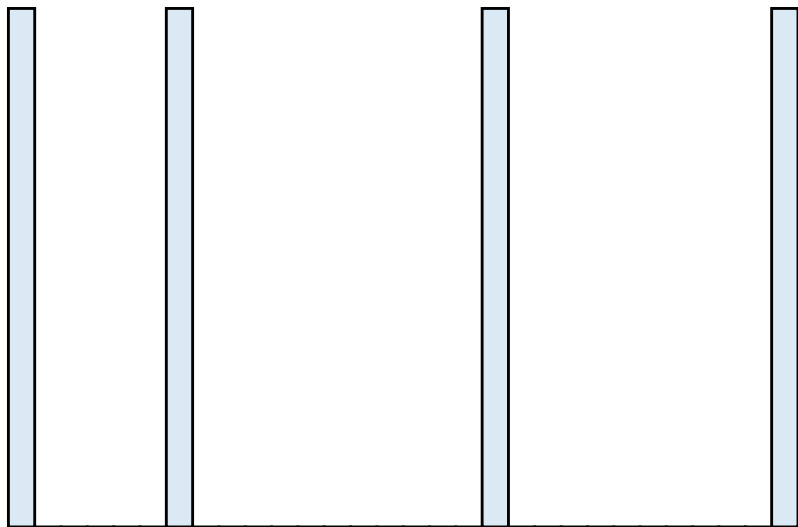
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

