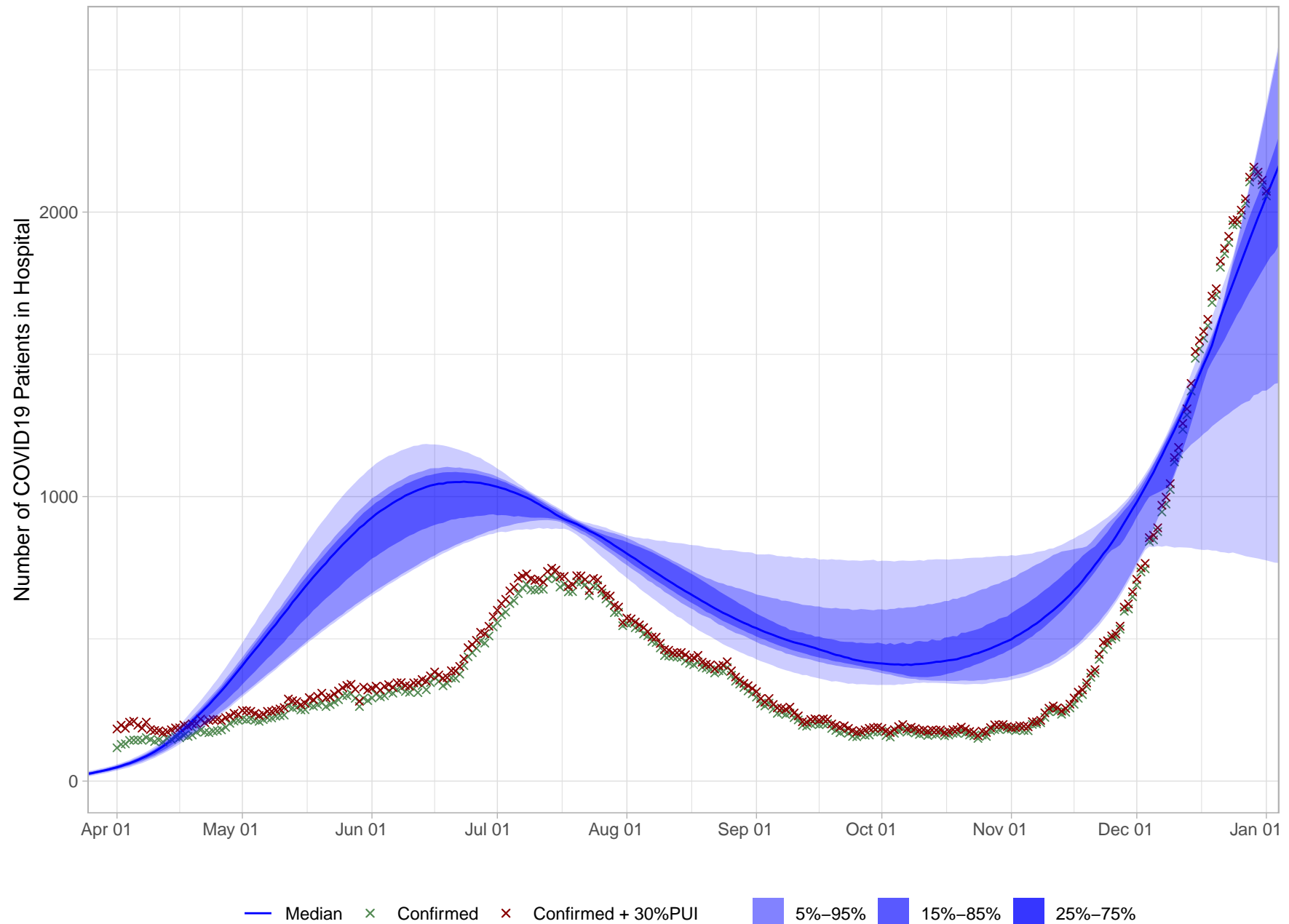
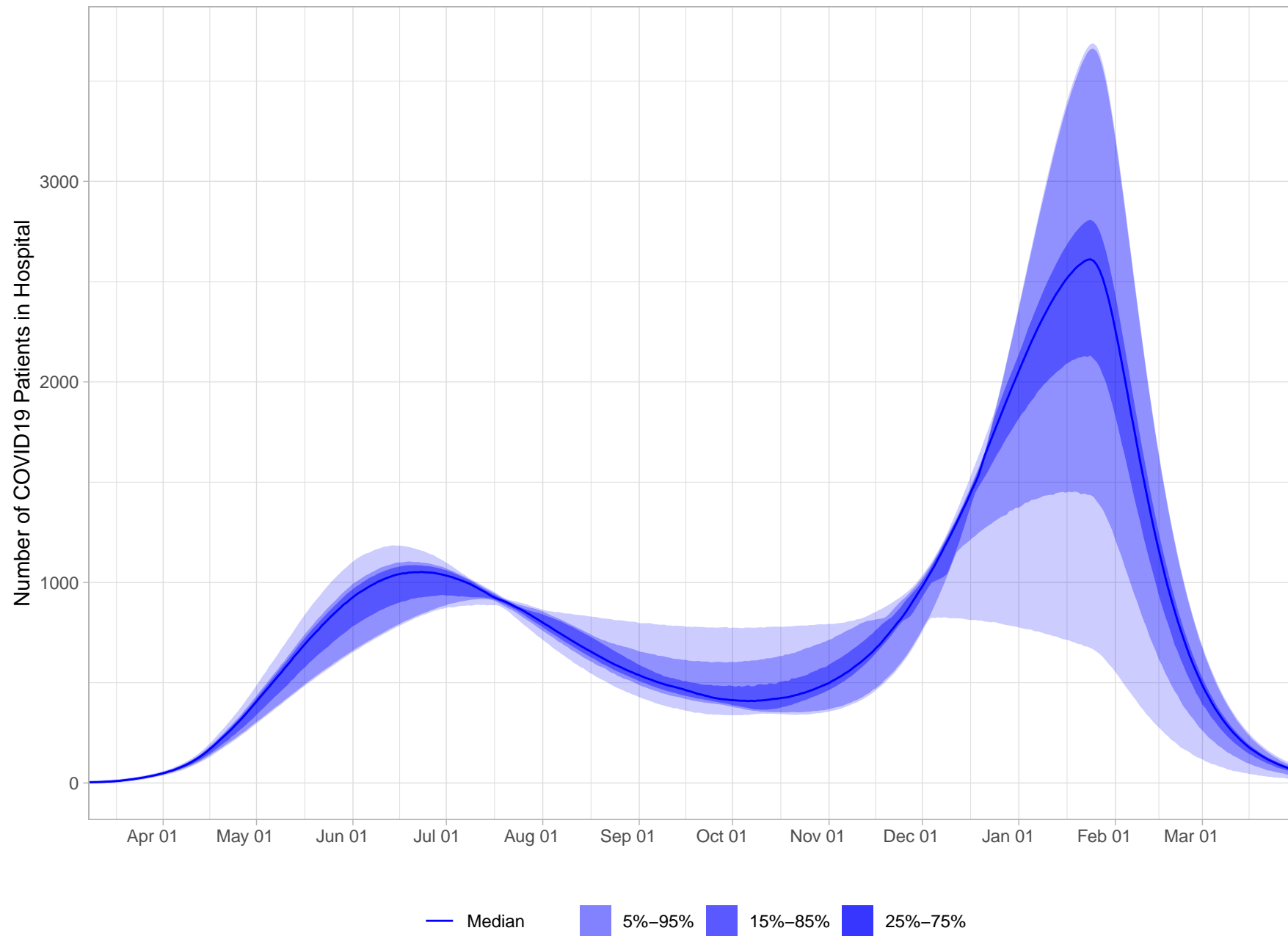


Short Term Hospitalization Projection

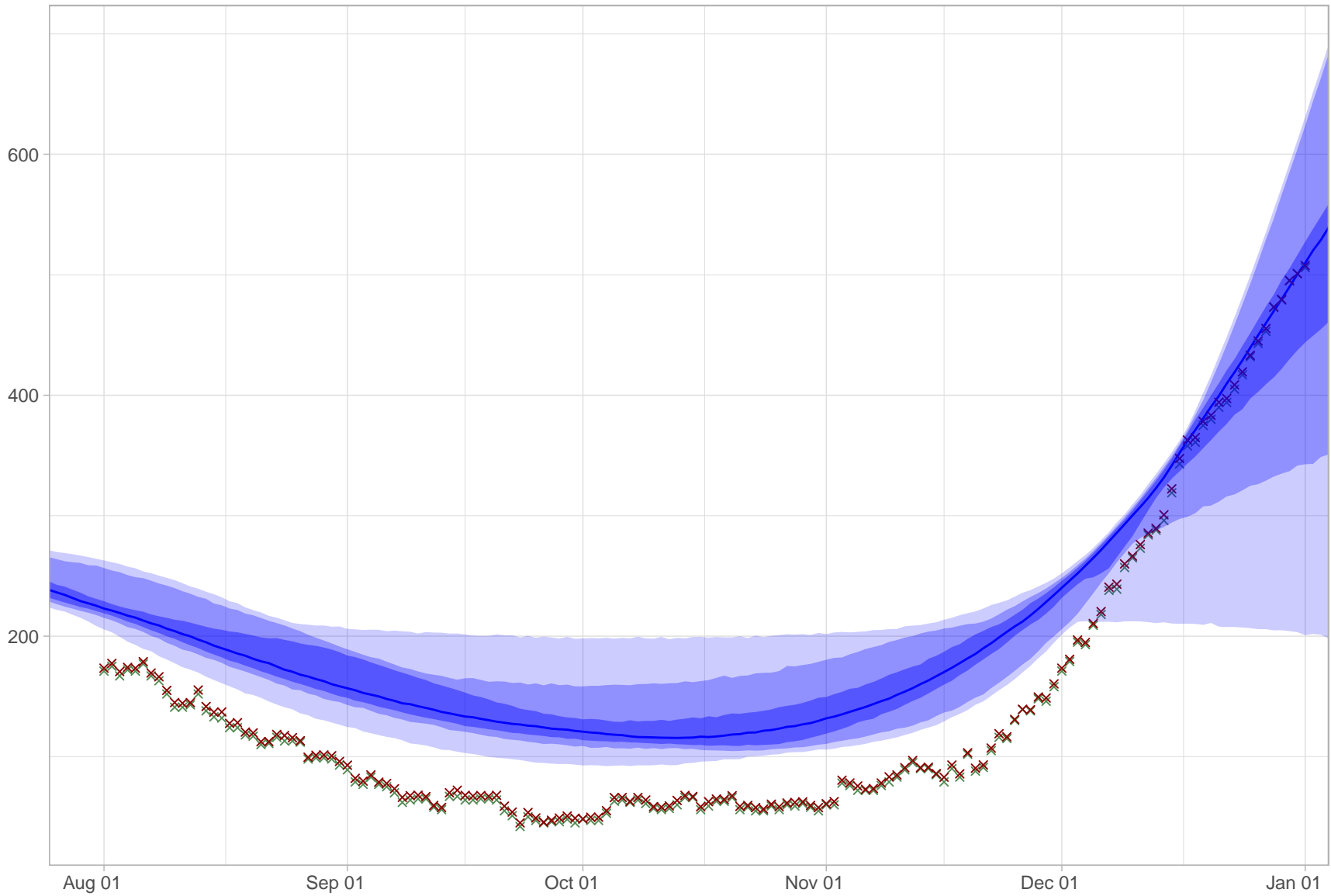


Long Term Hospitalization Projection



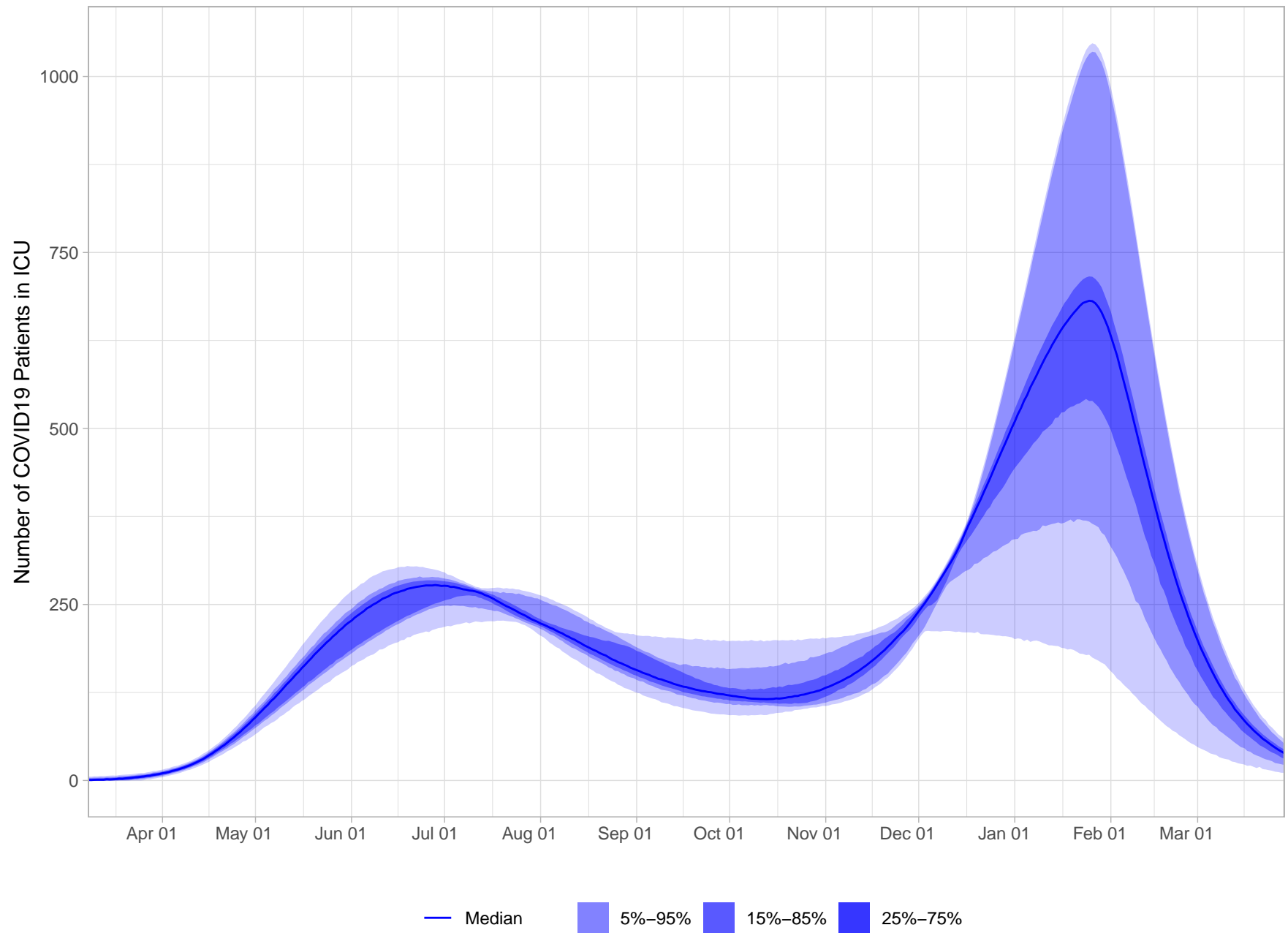
Short Term ICU Projection

Number of COVID19 Patients in ICU



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

Long Term ICU Projection



Short Term Death Projection

Number of COVID19 Deaths

2000
1500
1000
500

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

Jan 01

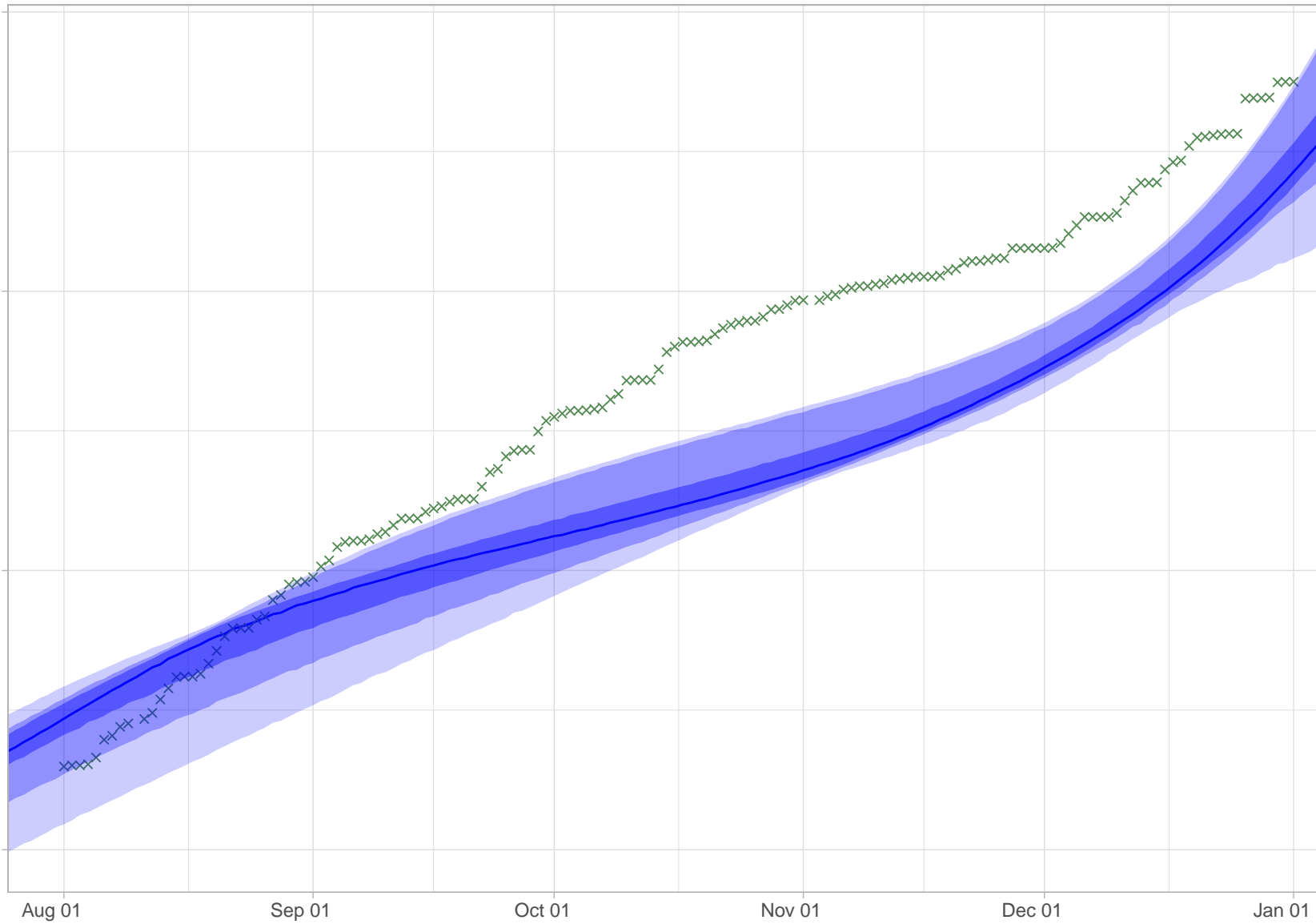
Median

Confirmed

5%–95%

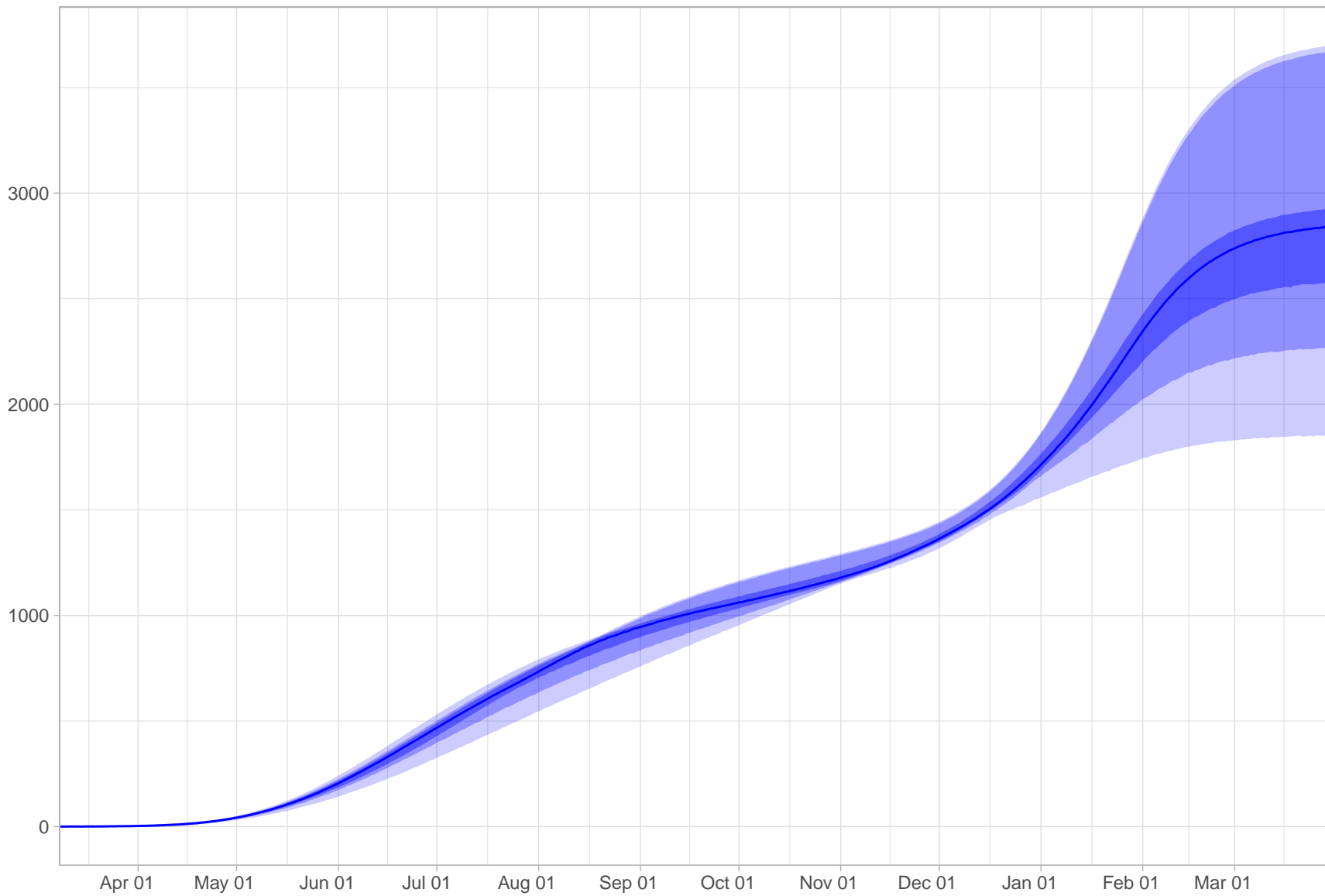
15%–85%

25%–75%



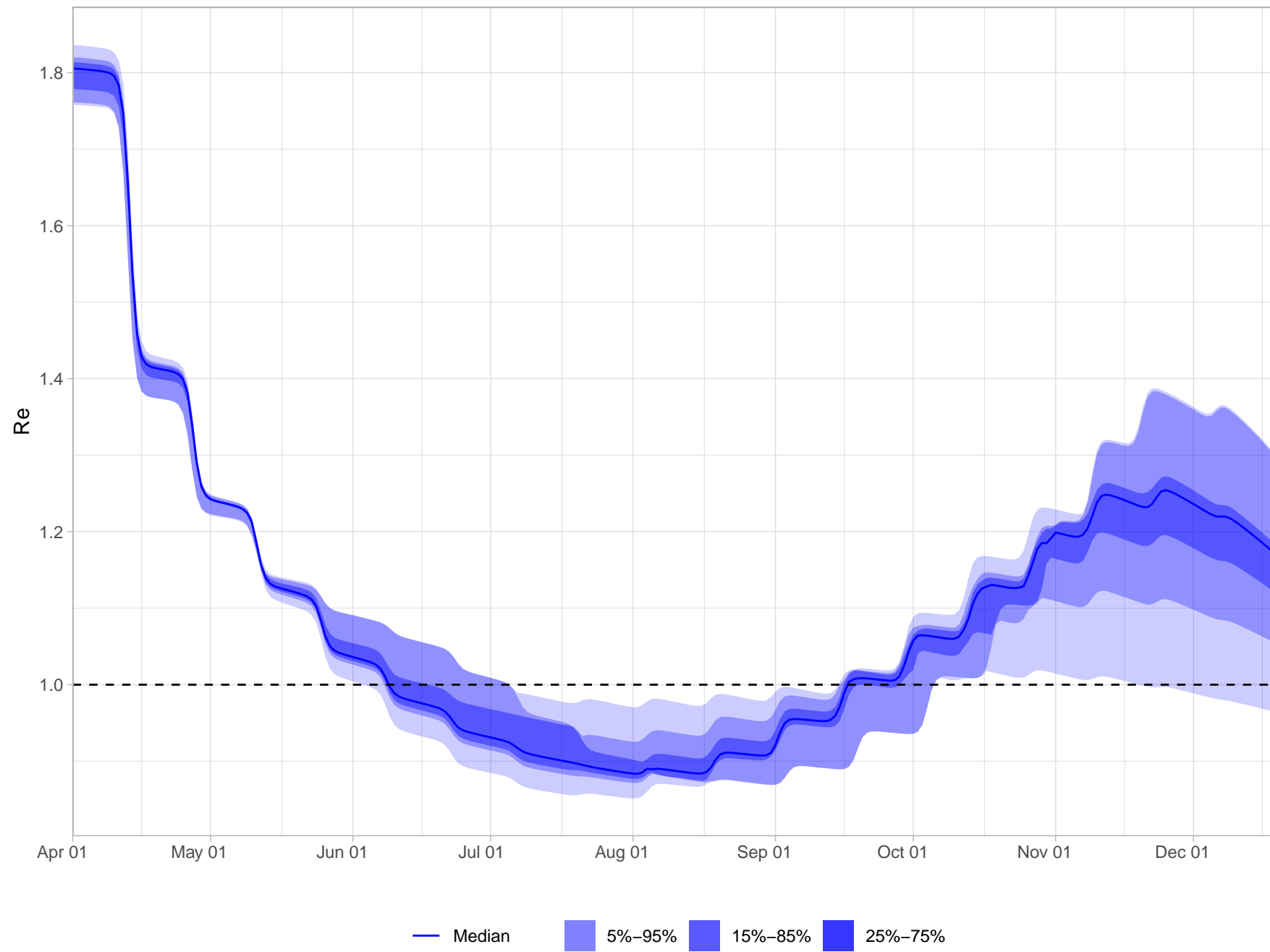
Long Term Death Projection

Number of COVID19 Deaths



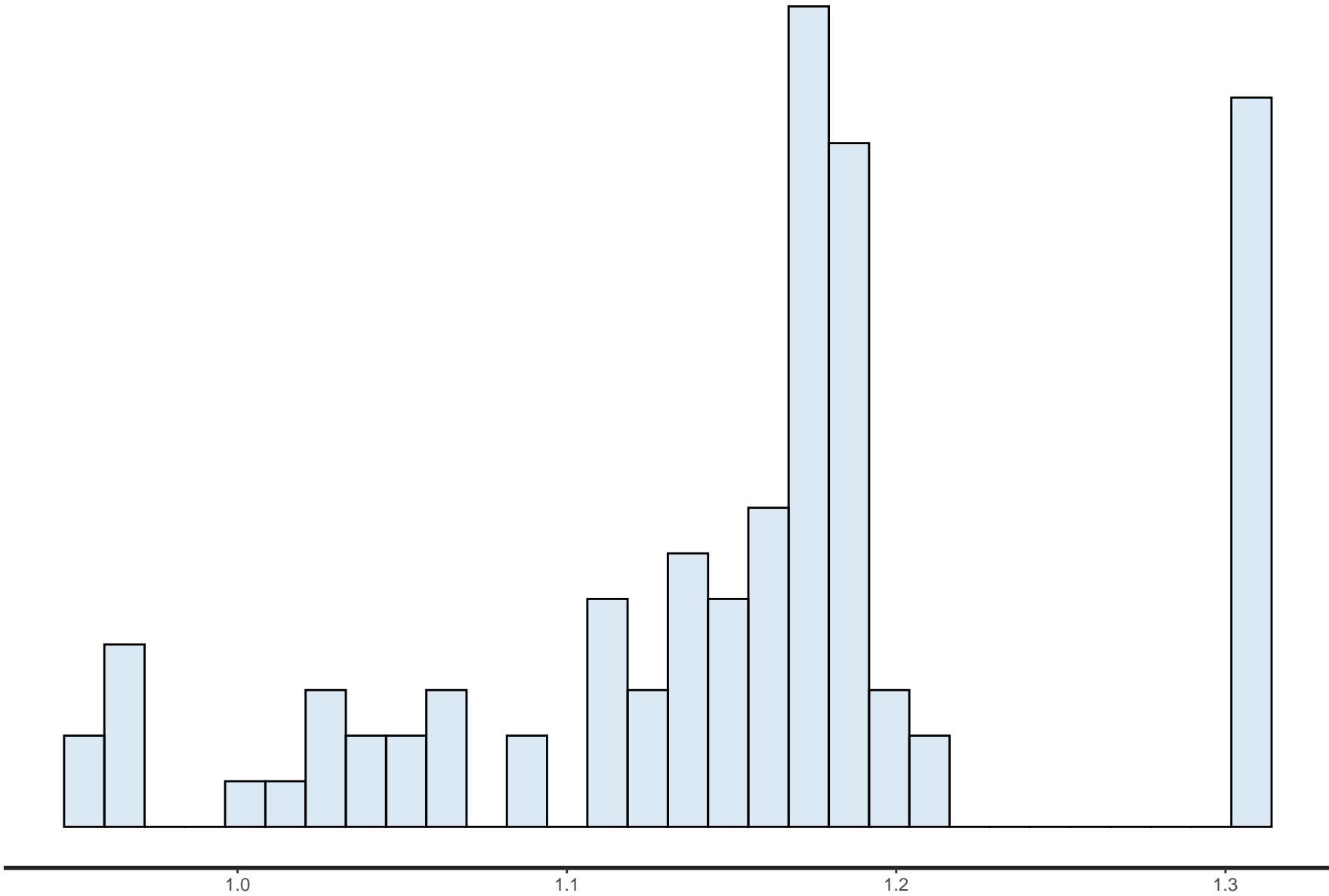
— Median 5%-95% 15%-85% 25%-75%

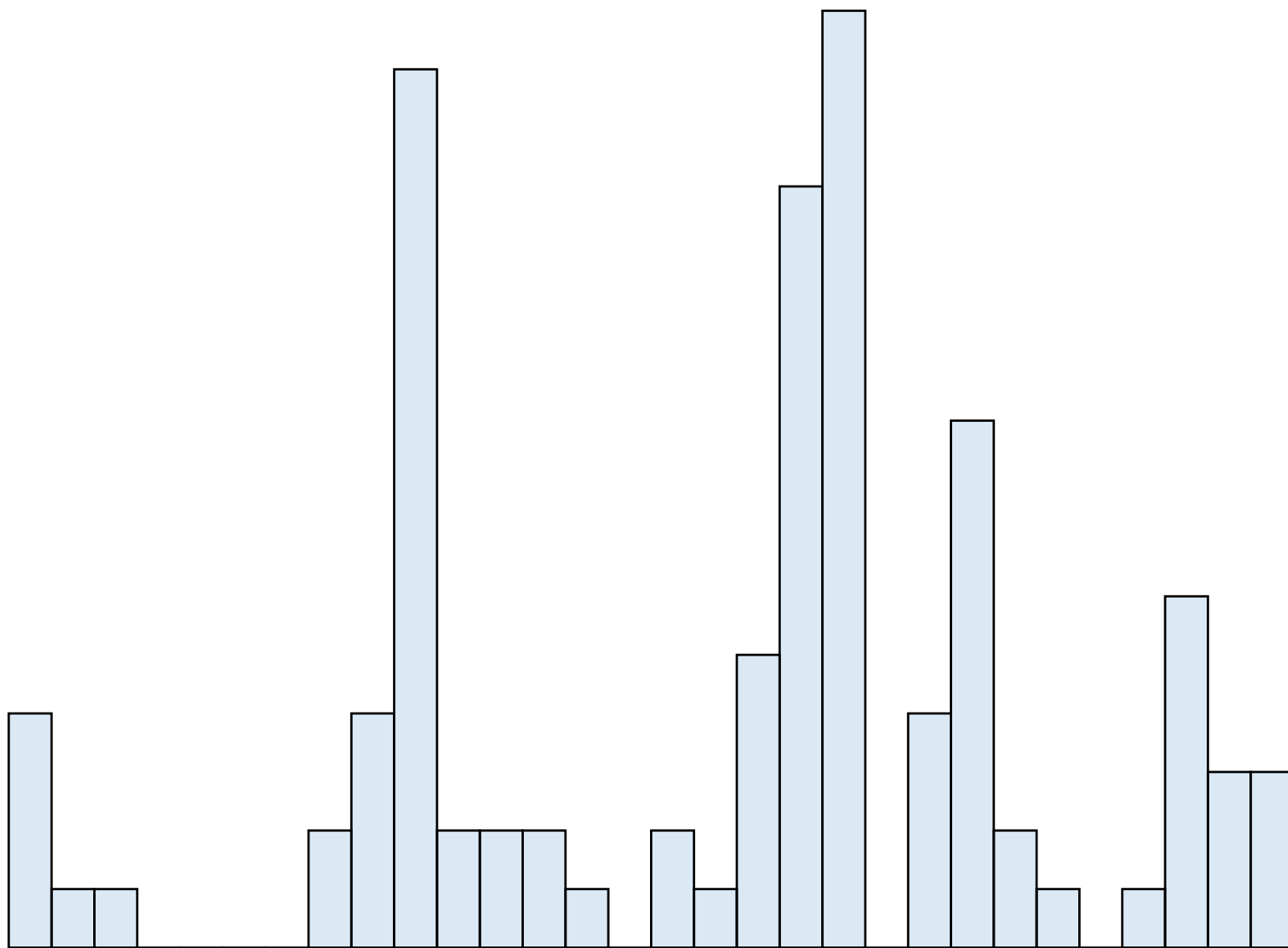
Effective Reproduction Number



Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%
0.97 1.03 1.12 1.18 1.19 1.31 1.31





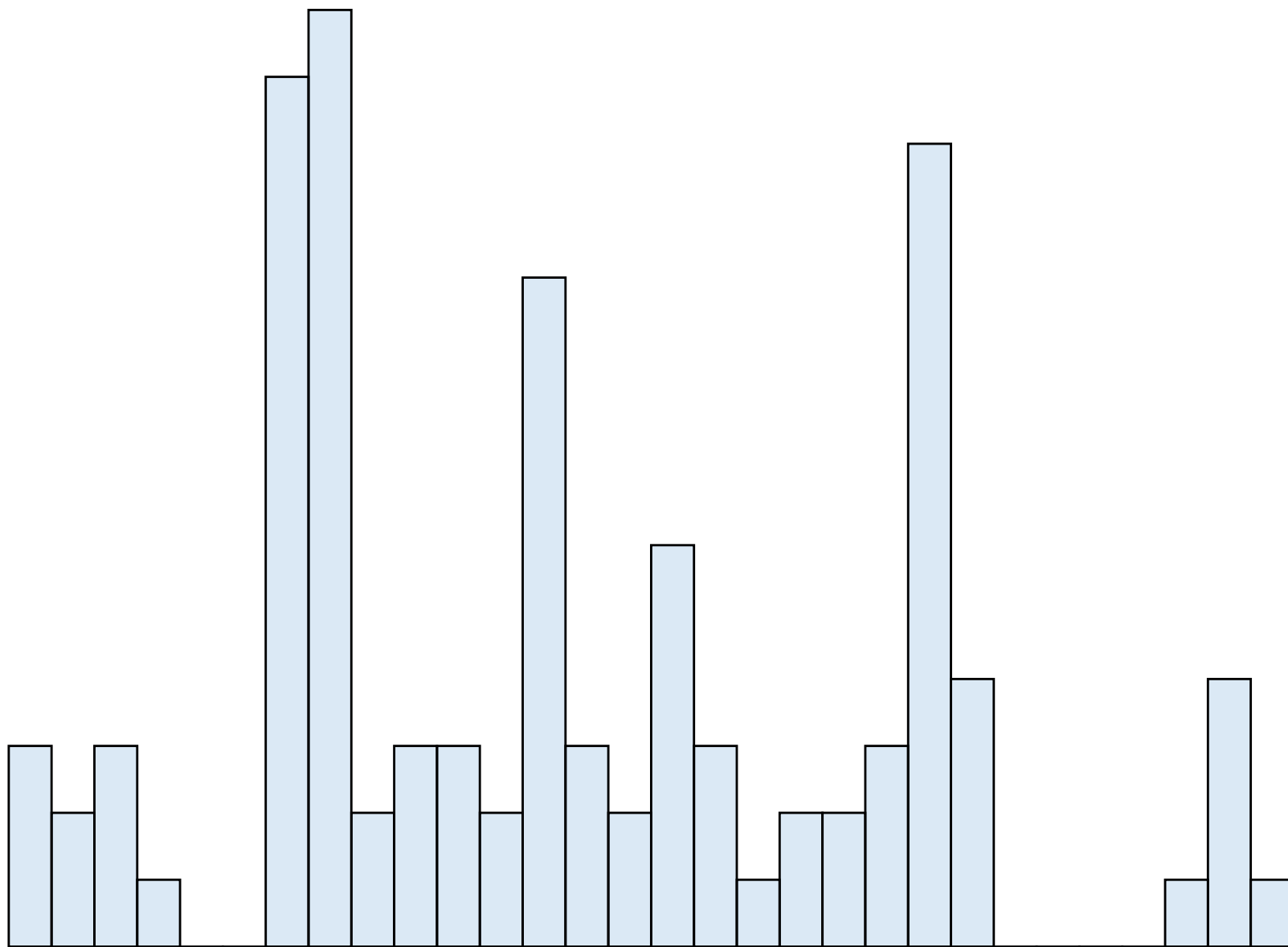
2.400

2.425

2.450

2.475

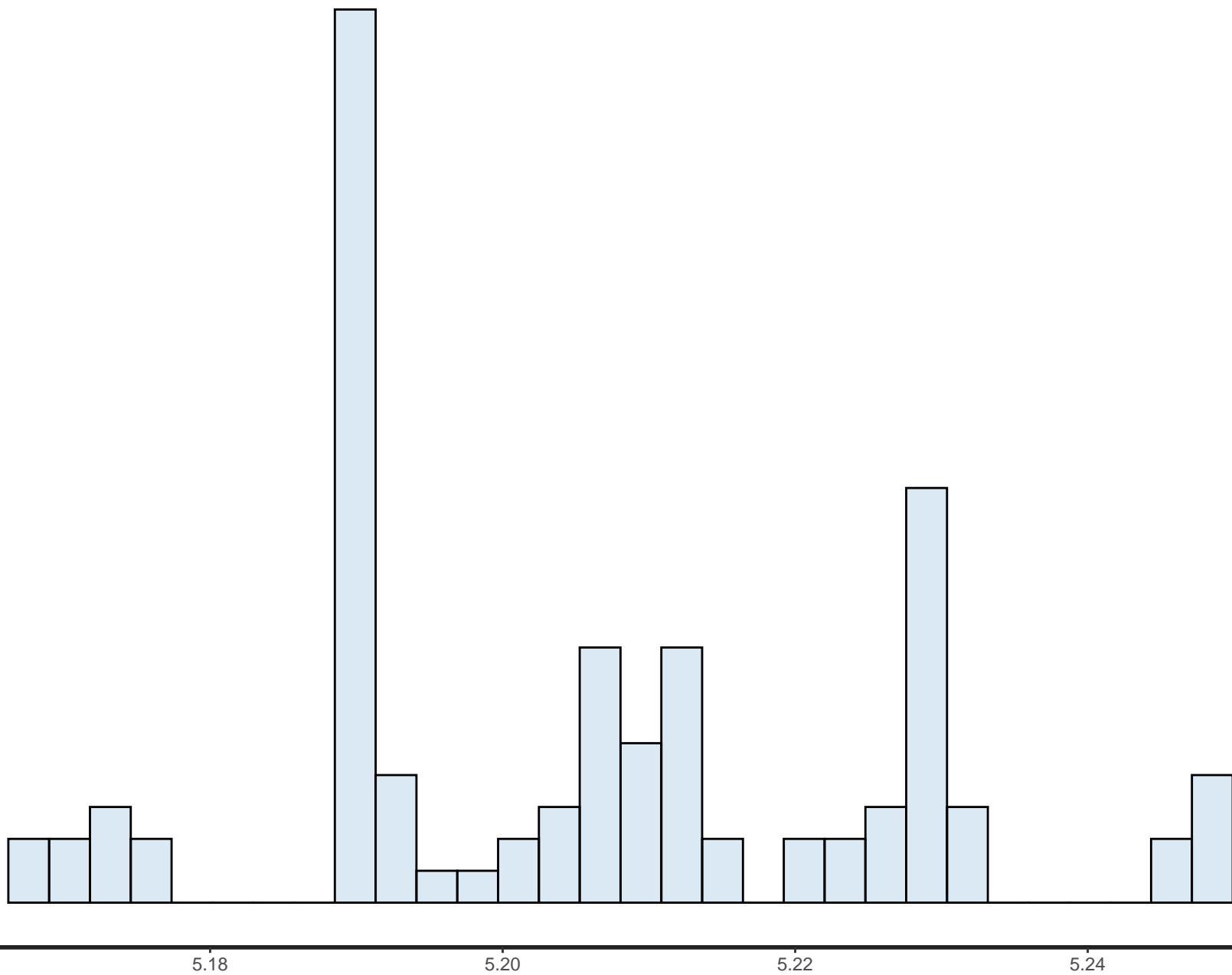
r_0

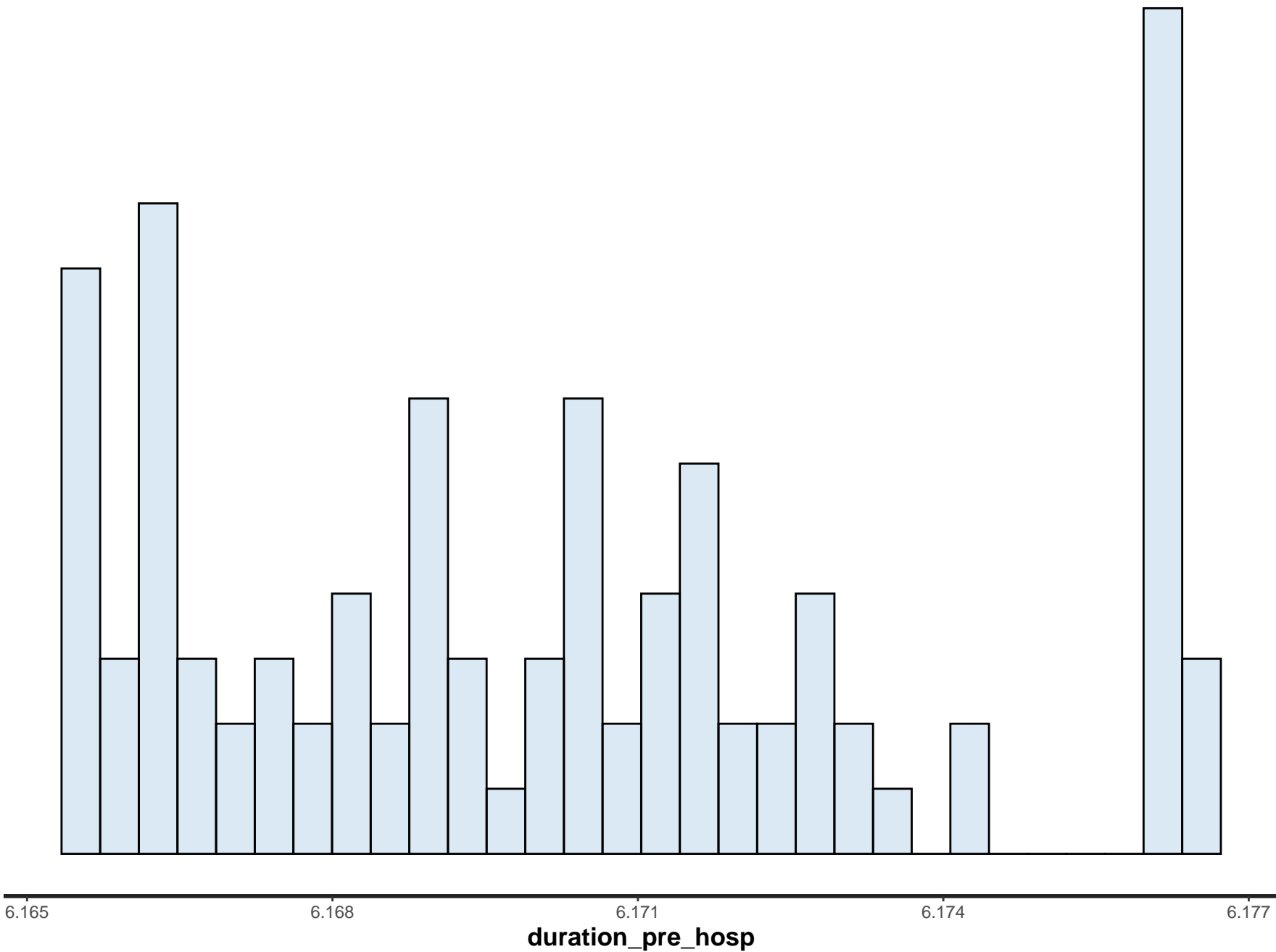


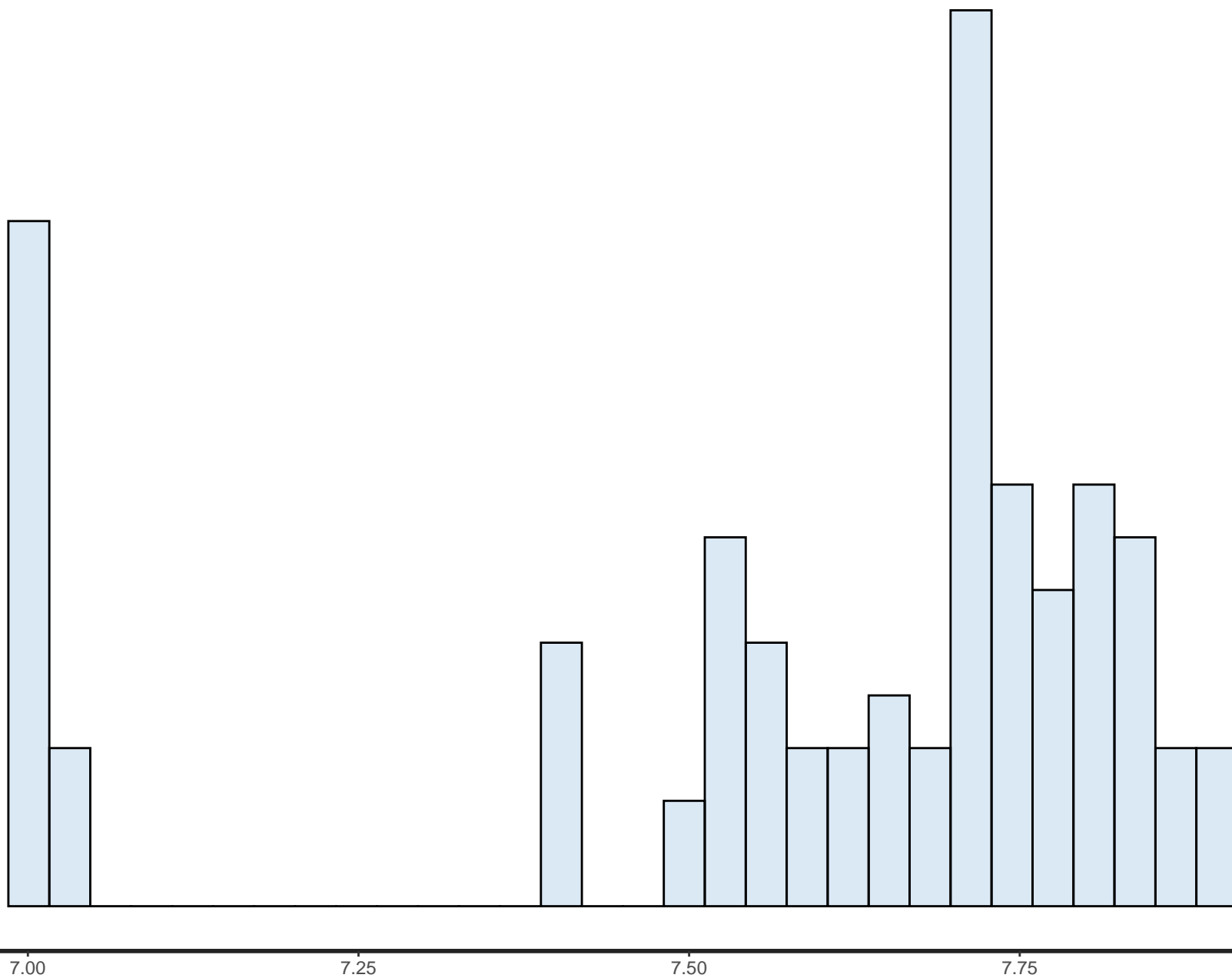
3.07

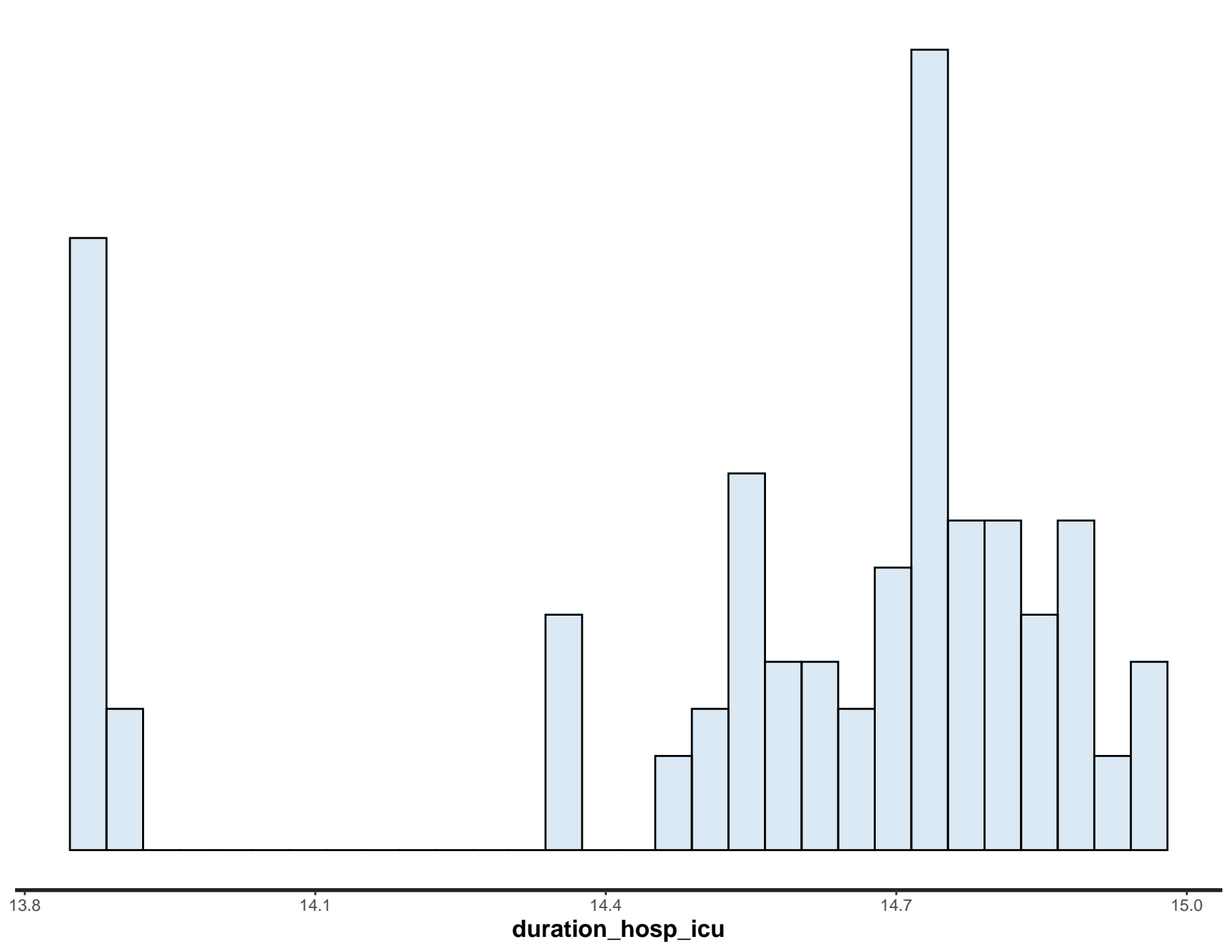
3.08

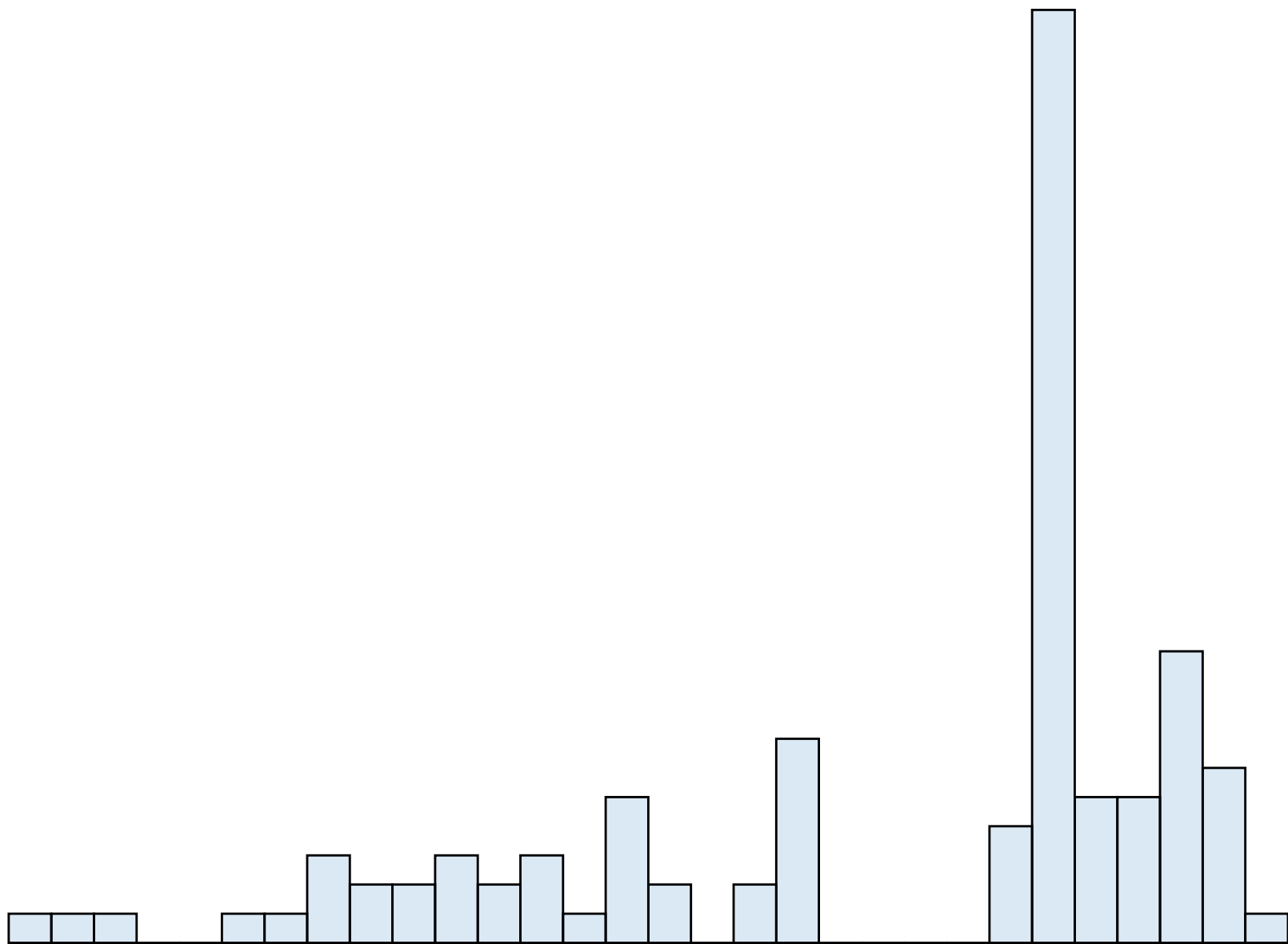
duration_latent









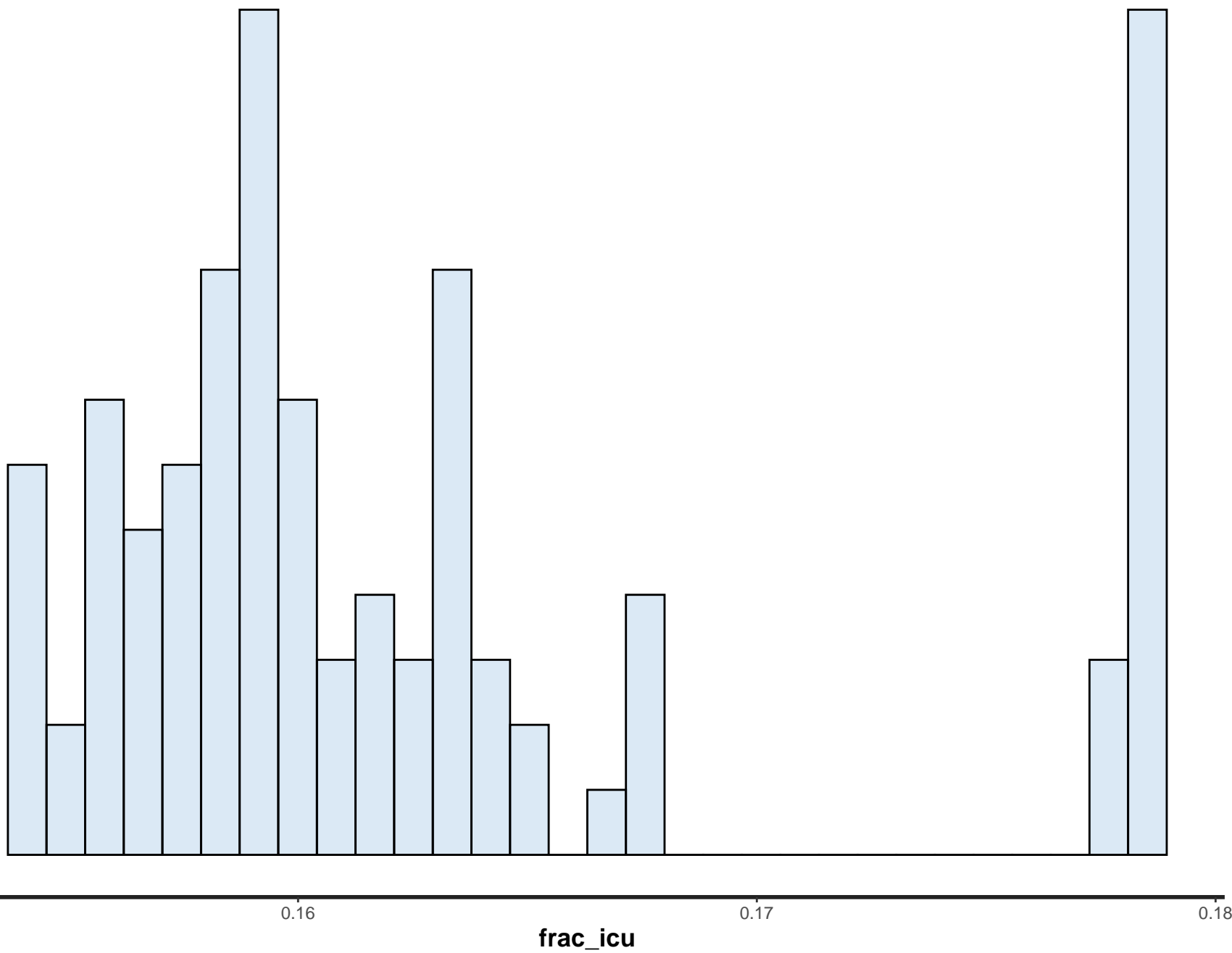


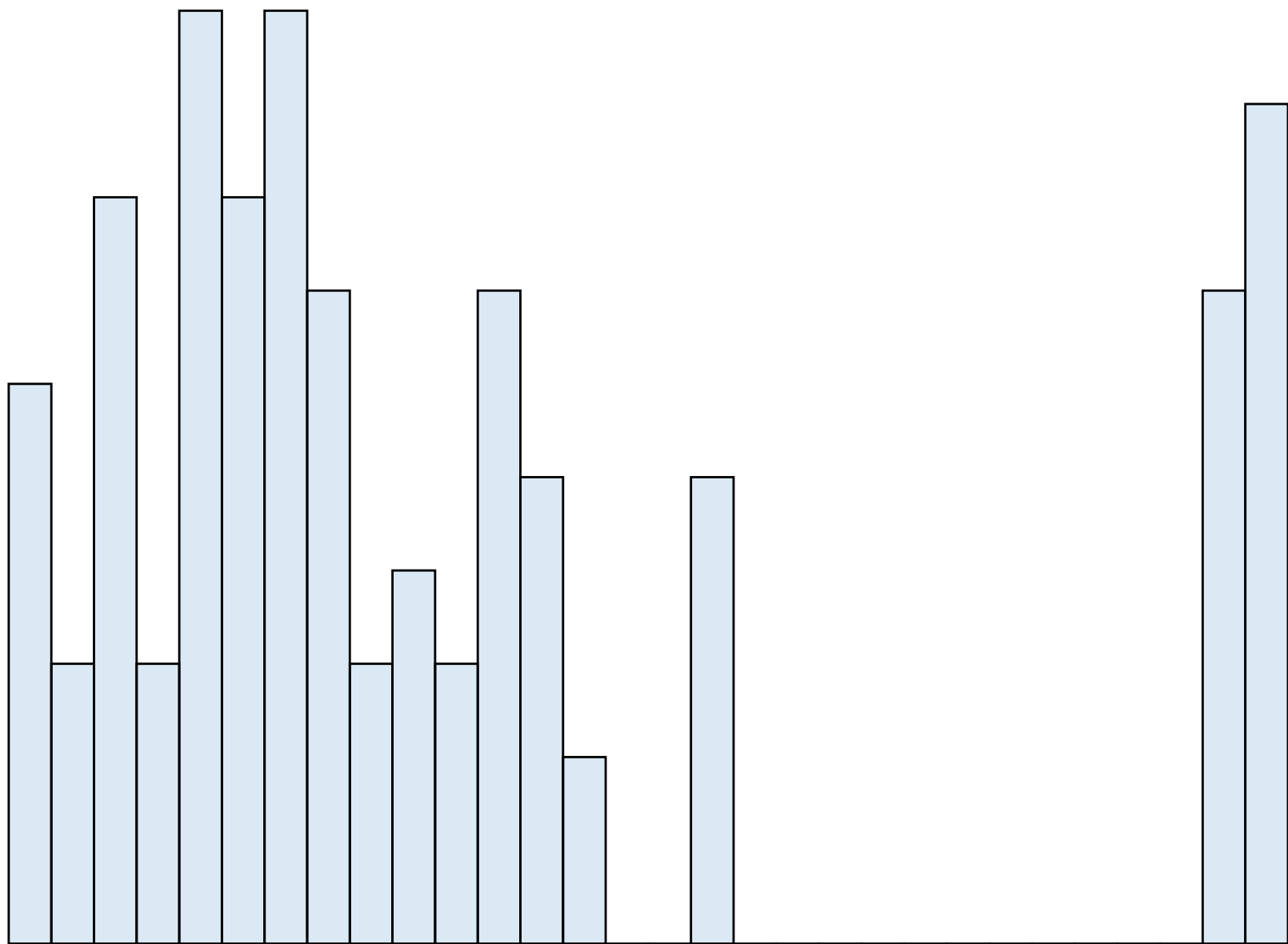
0.0254

0.0255

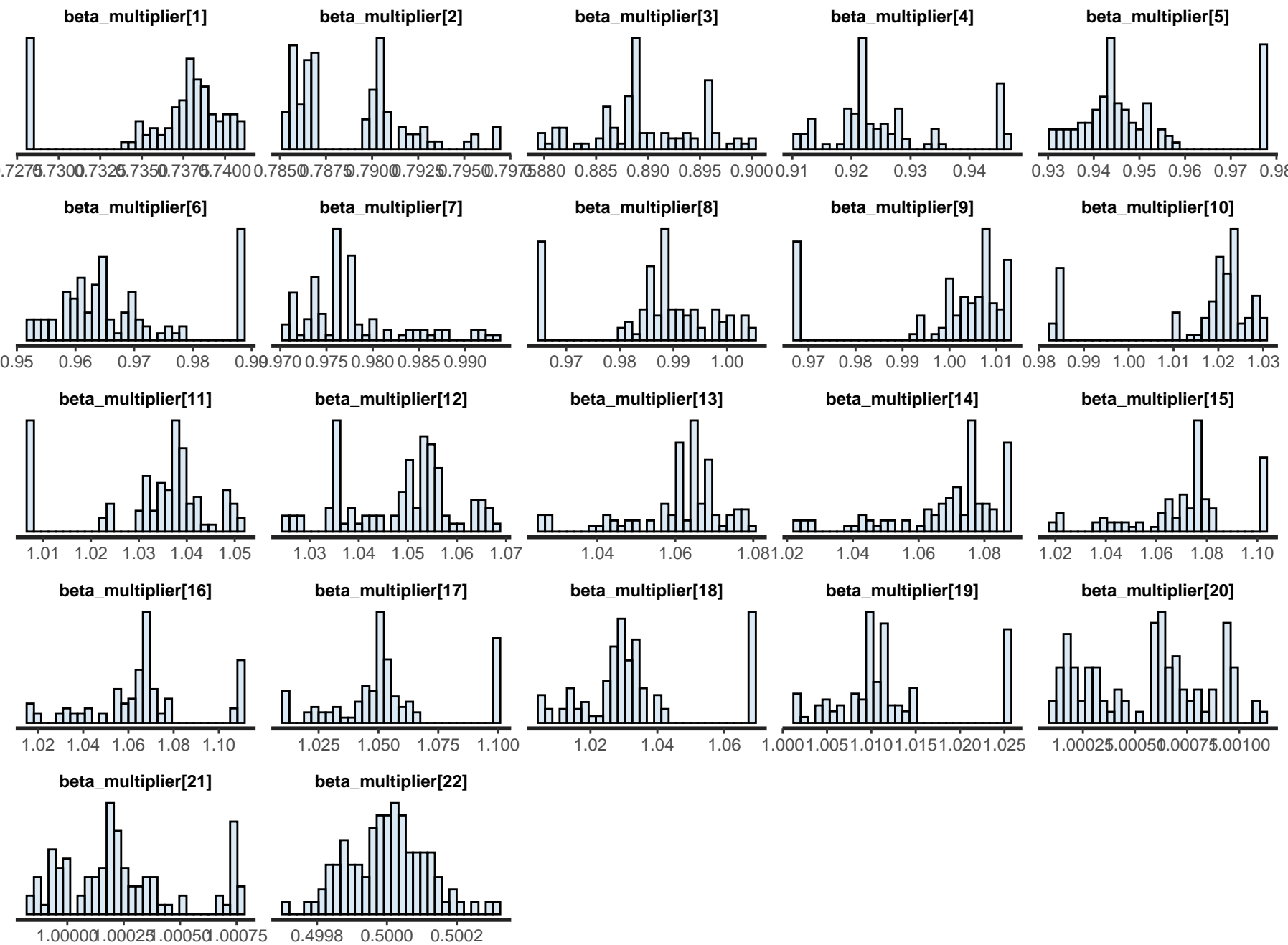
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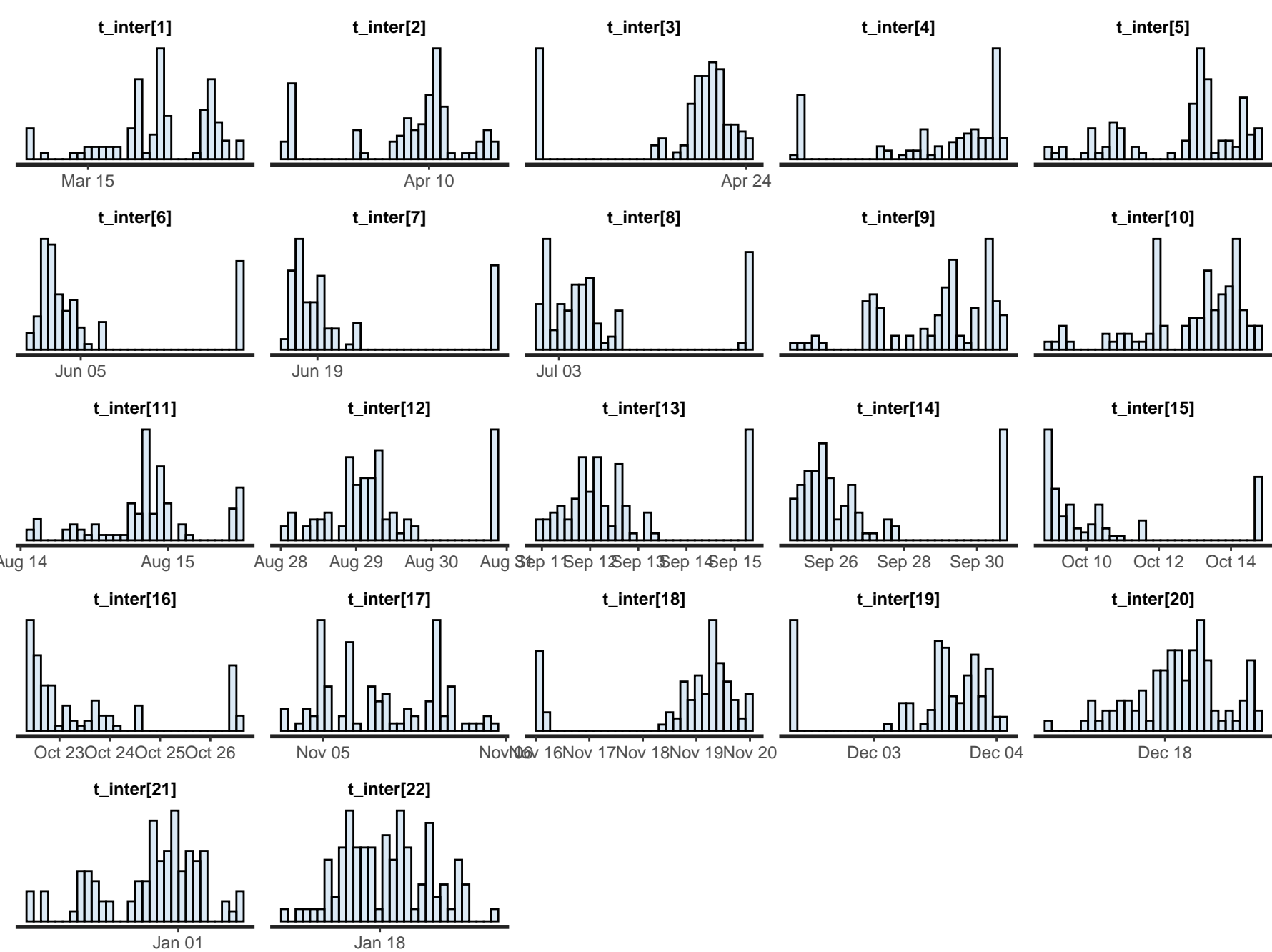
frac_hosp

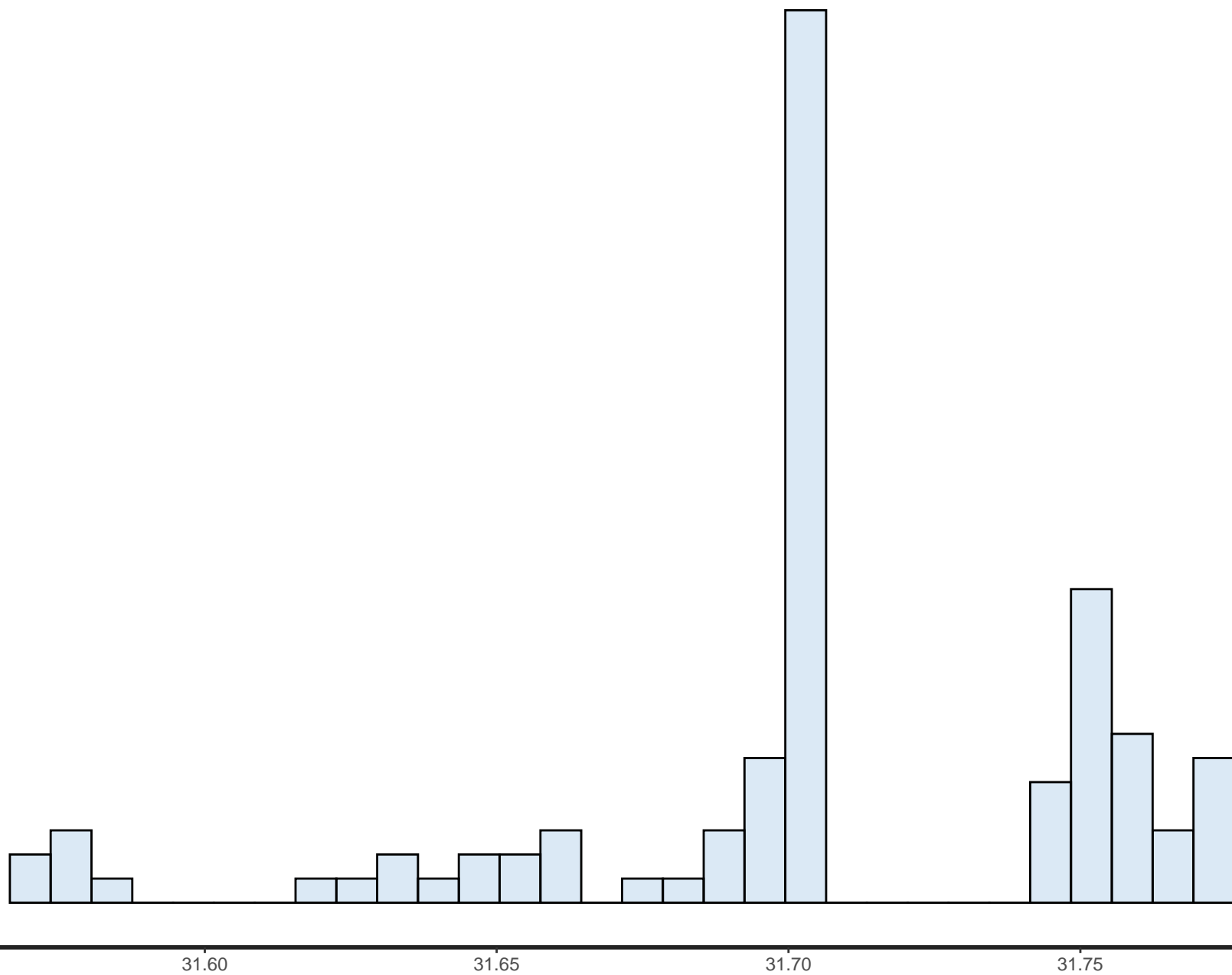




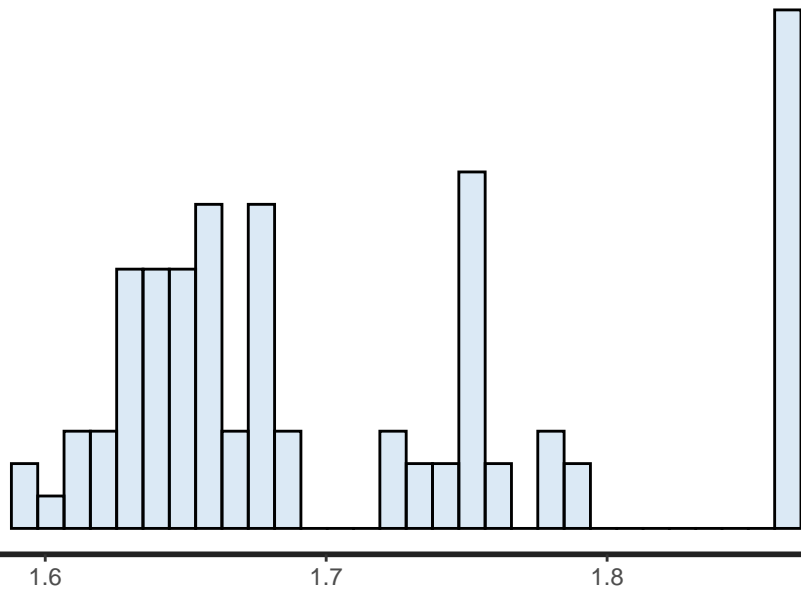
frac_mort



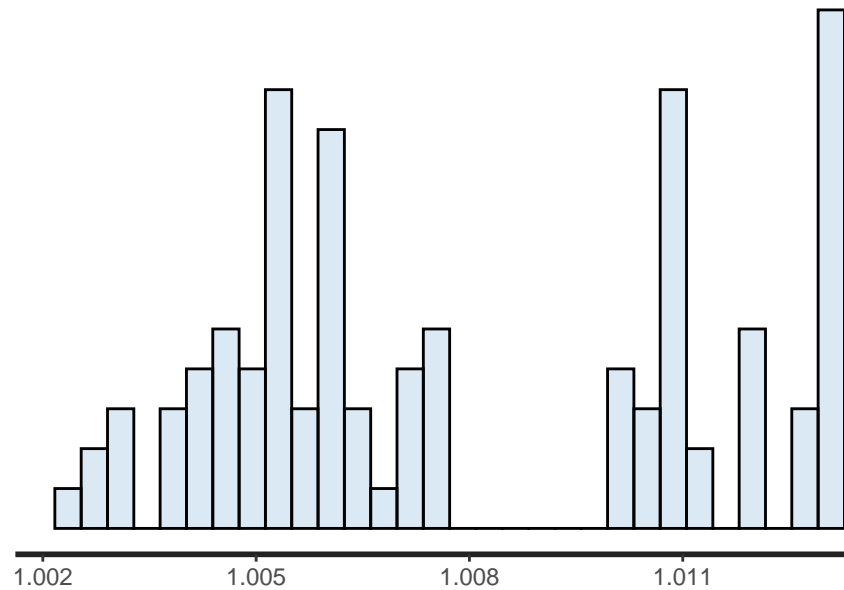




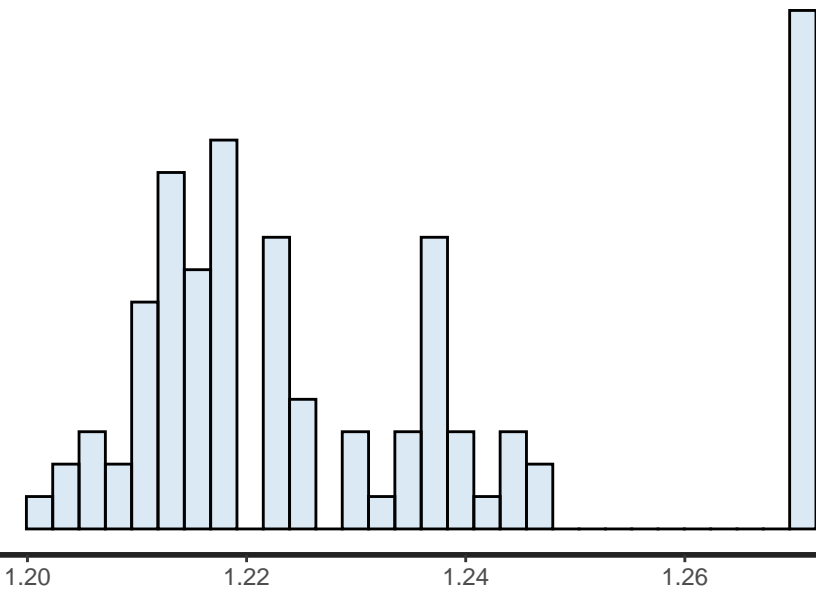
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

