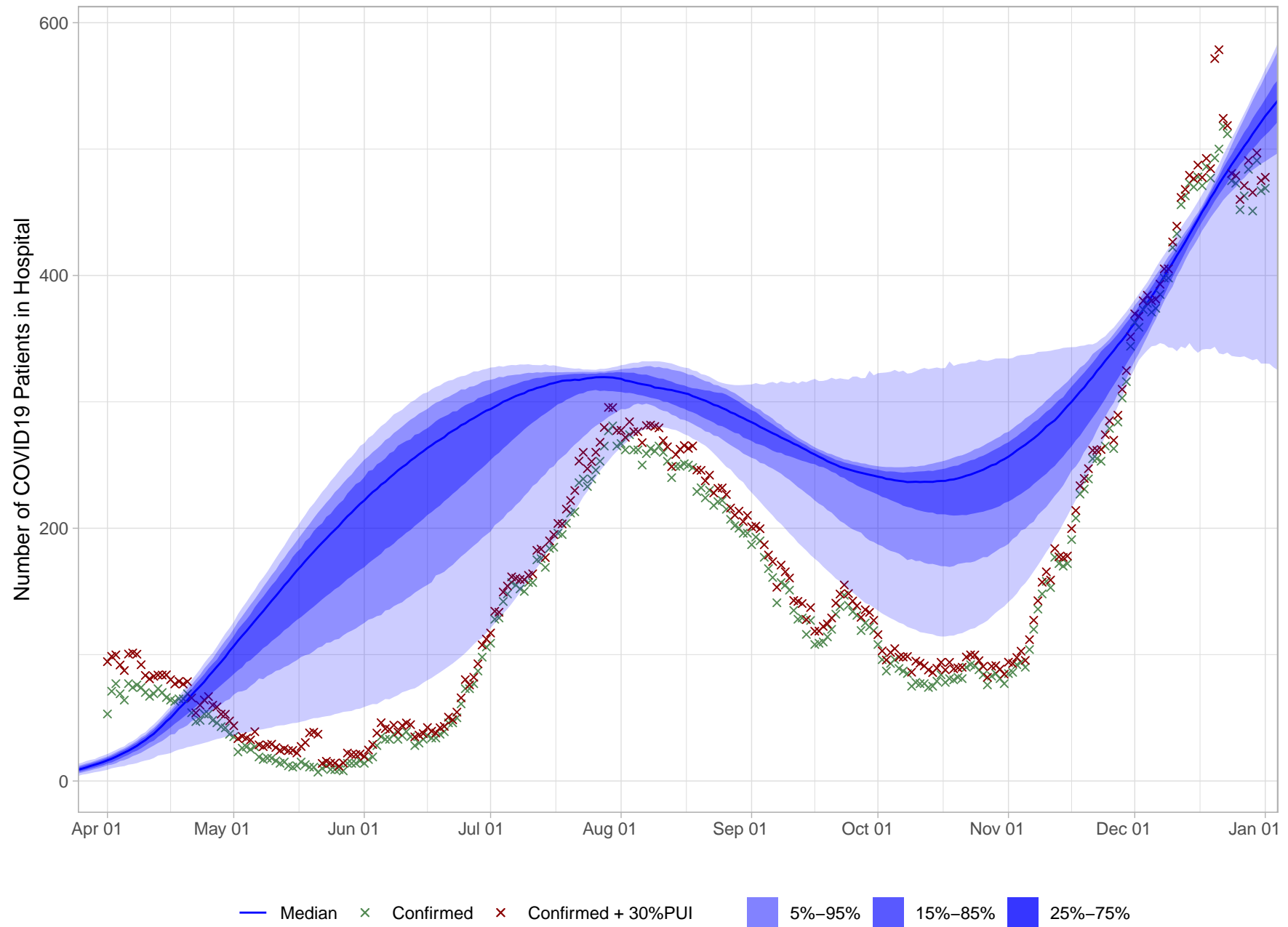
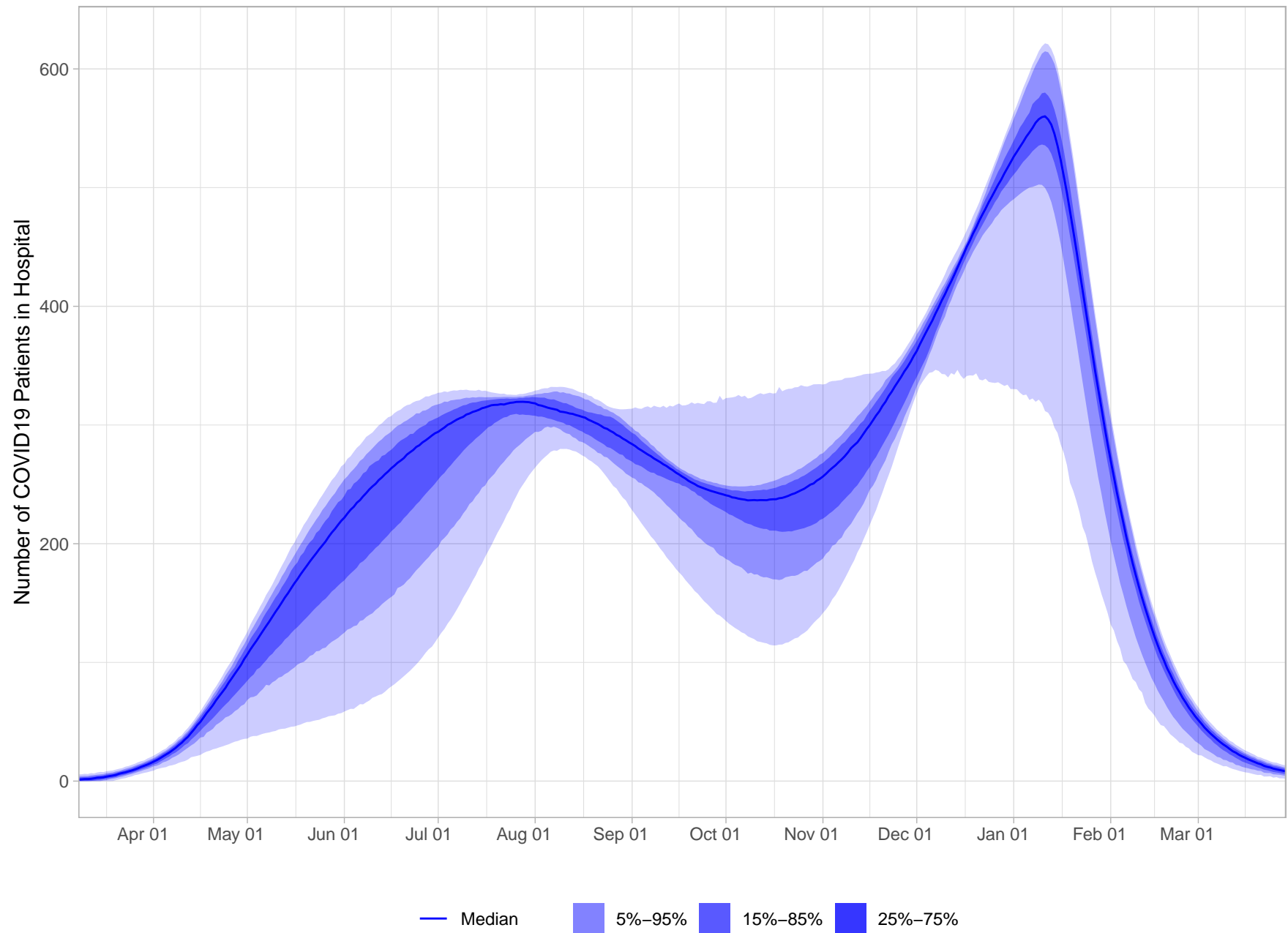


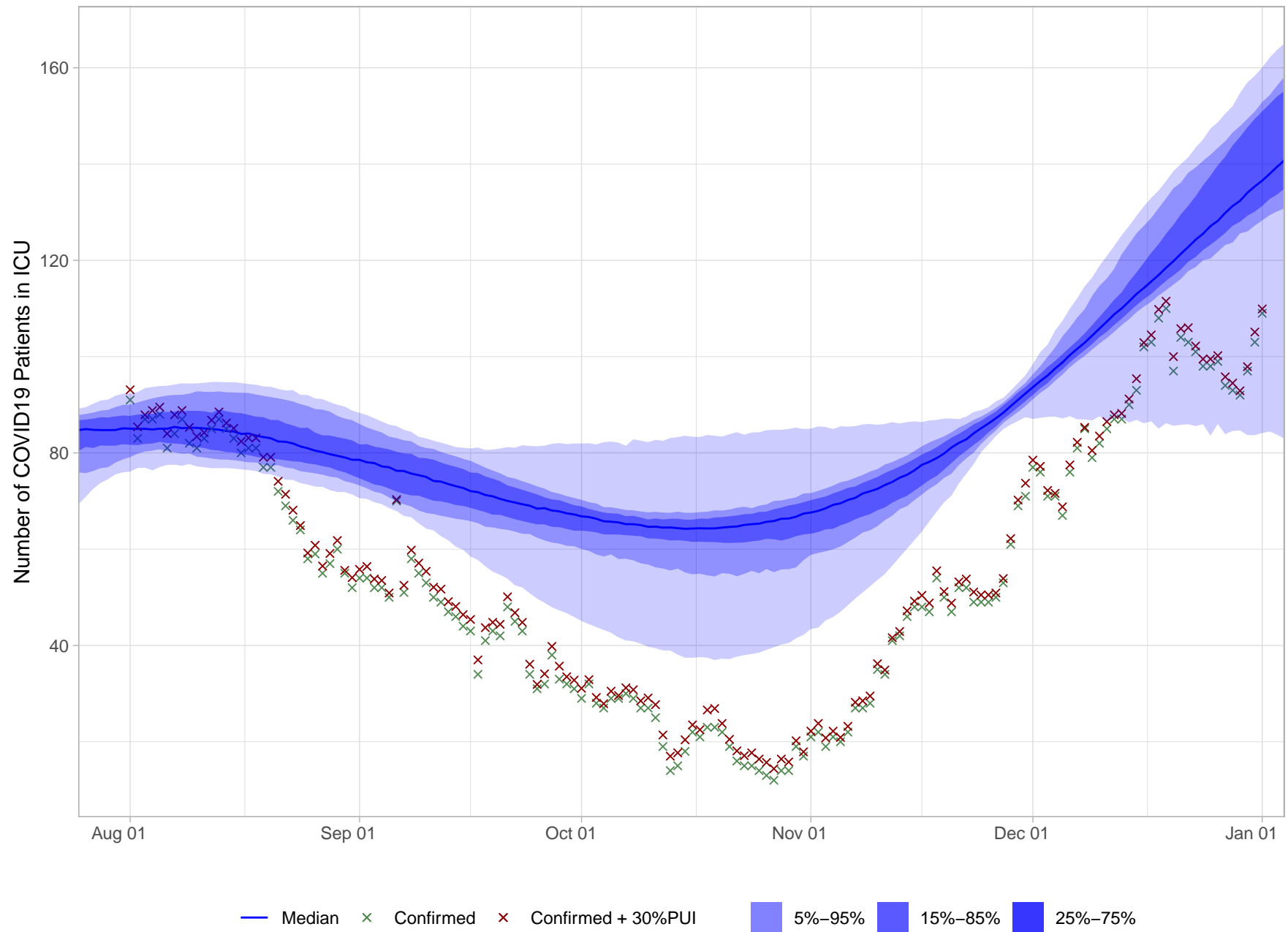
Short Term Hospitalization Projection



Long Term Hospitalization Projection

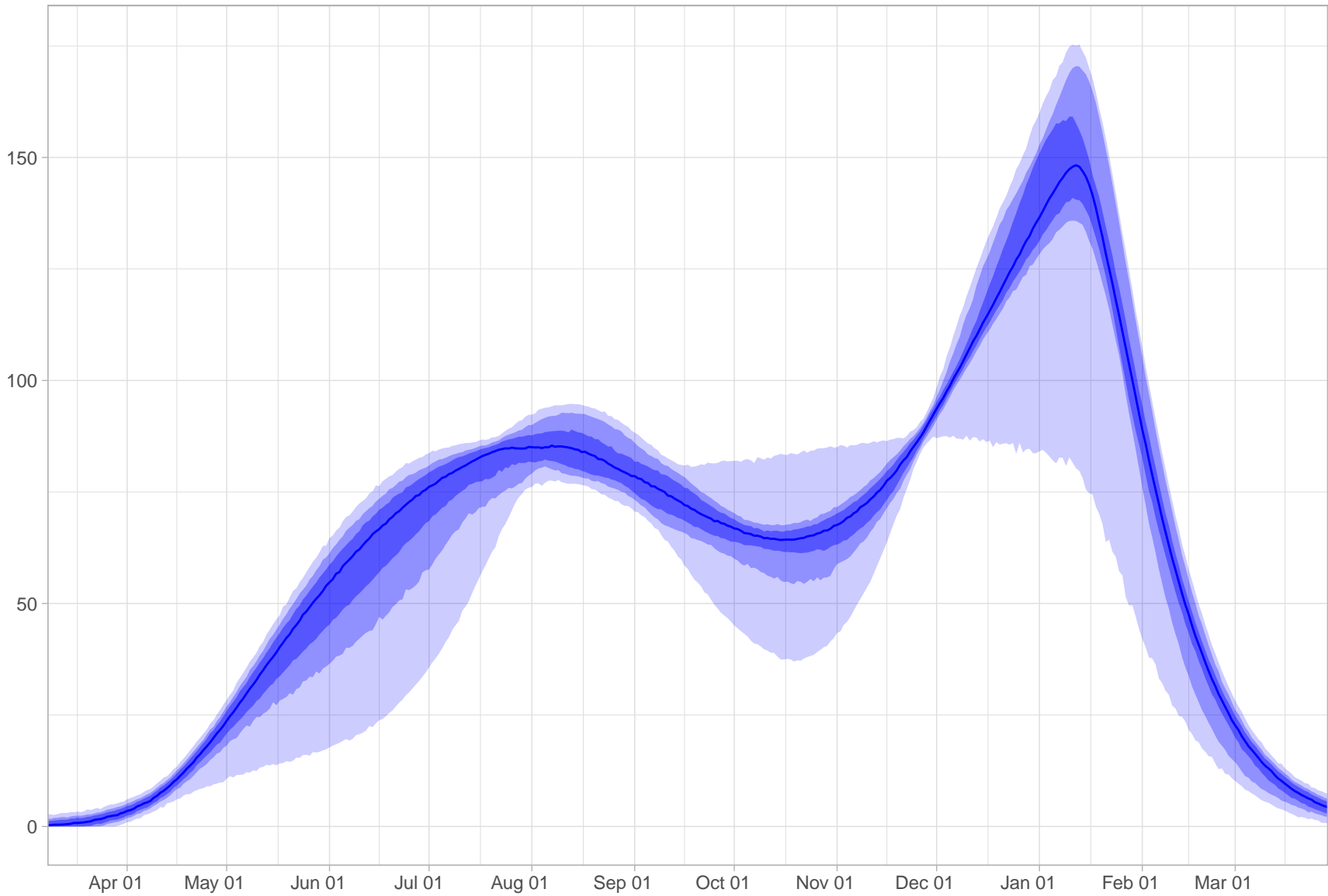


Short Term ICU Projection



Long Term ICU Projection

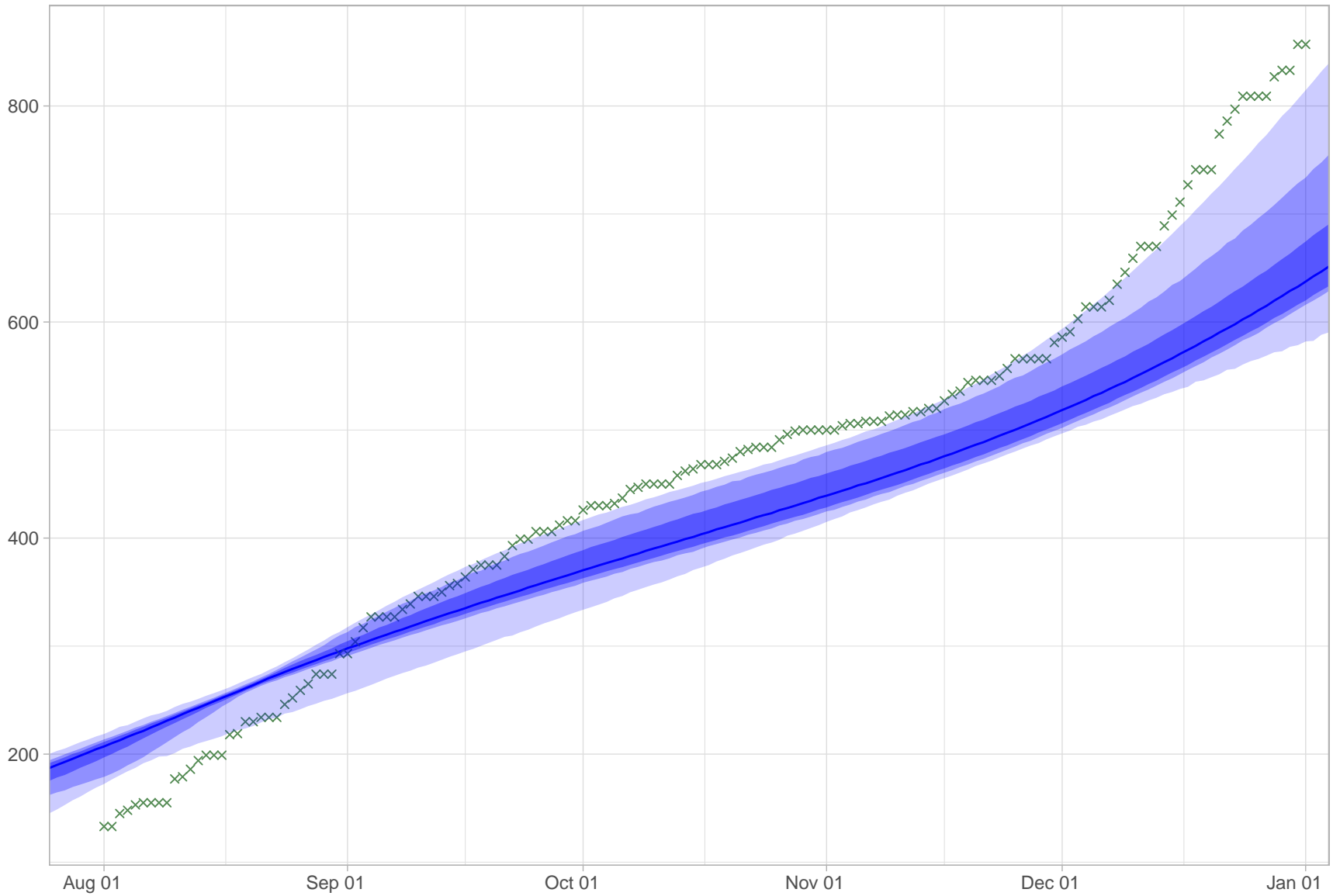
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

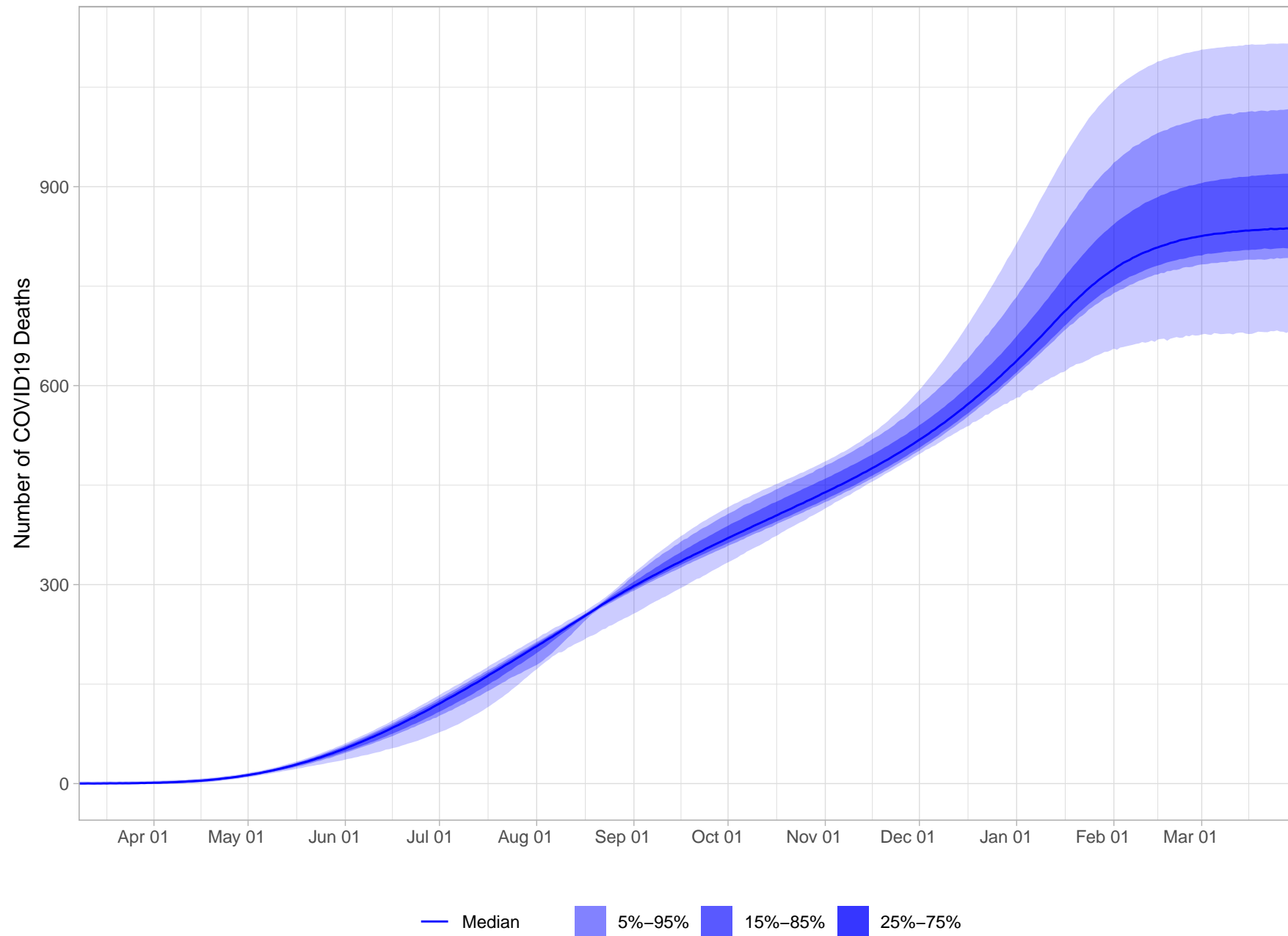
Short Term Death Projection

Number of COVID19 Deaths

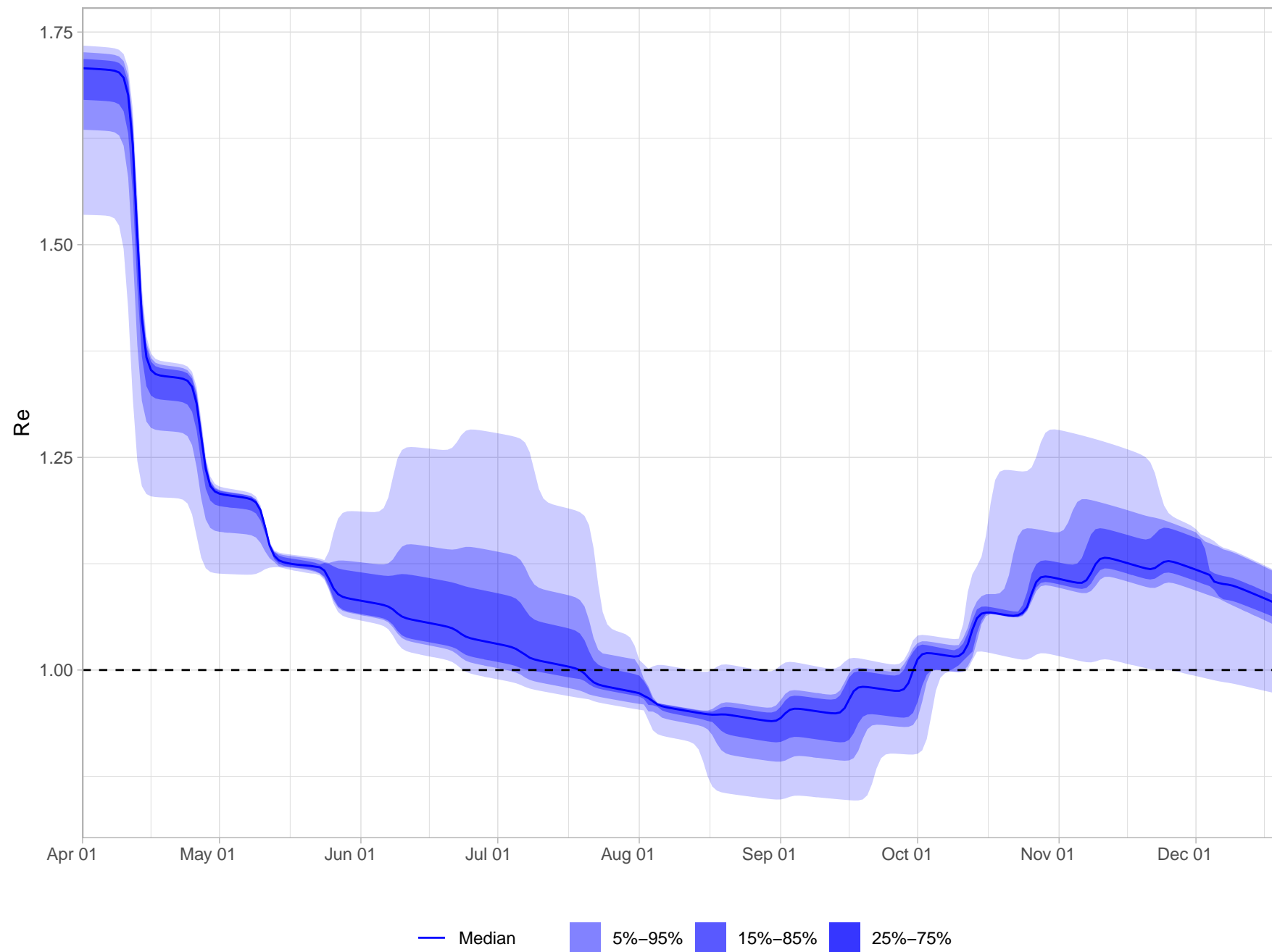


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

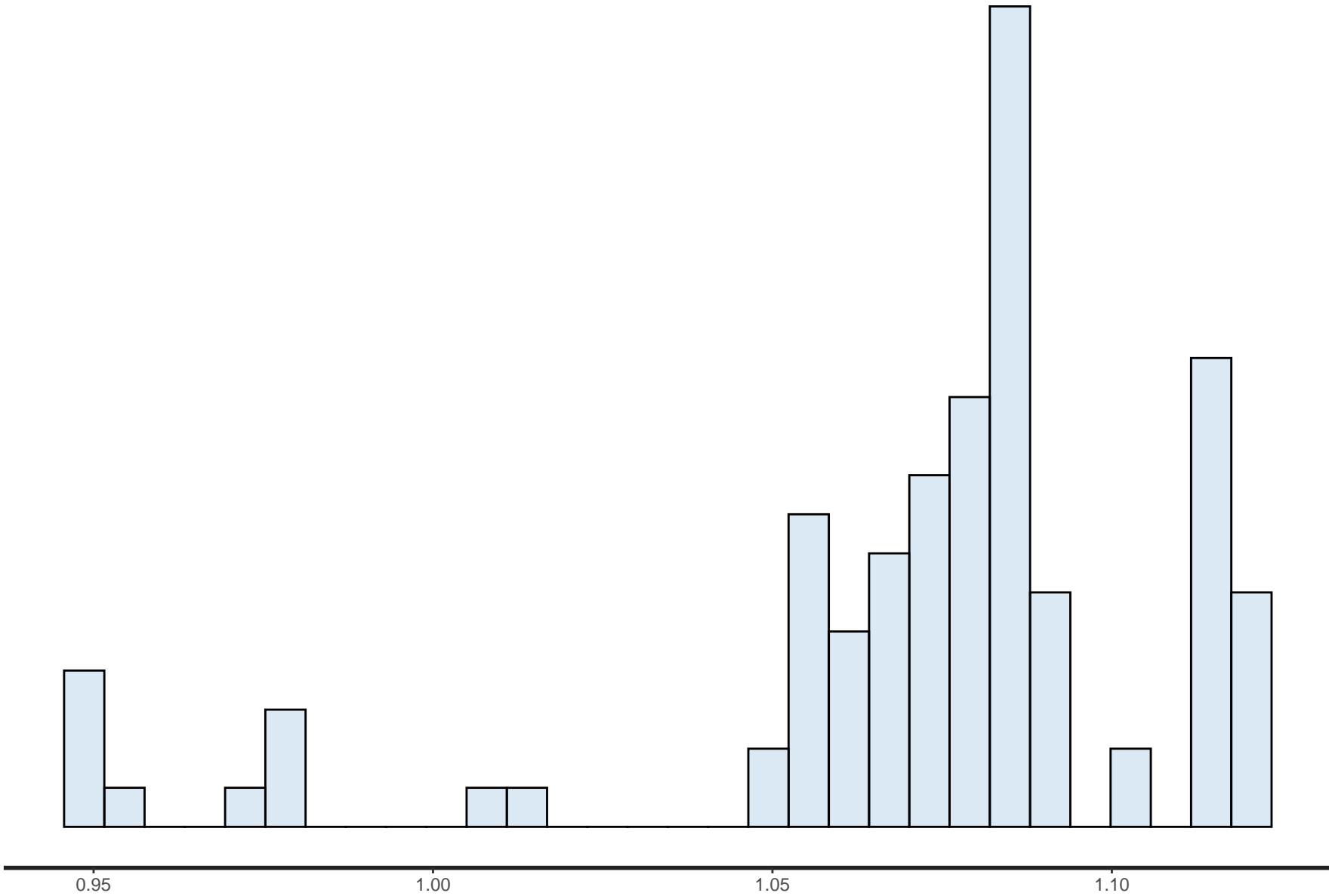


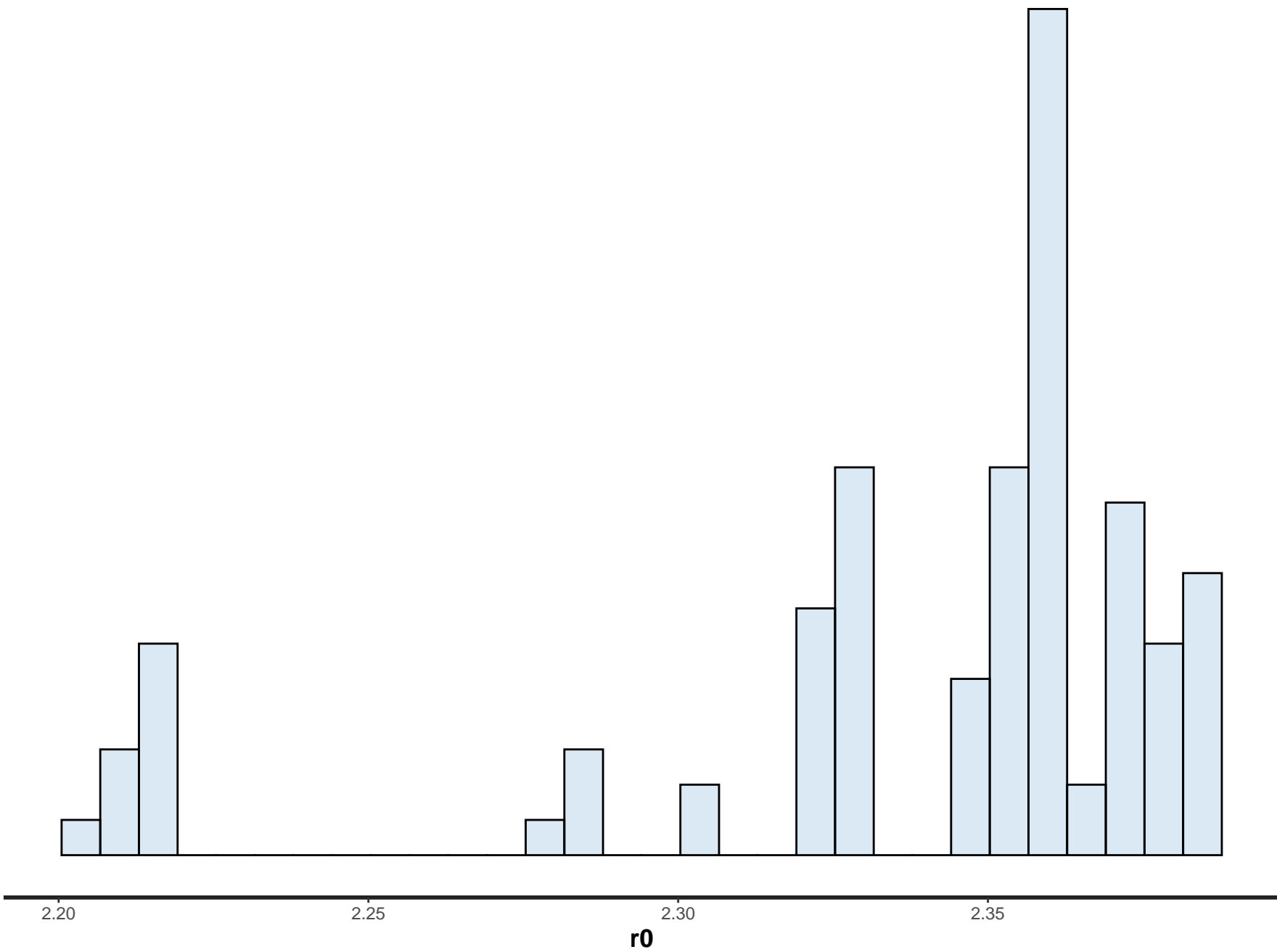
Effective Reproduction Number

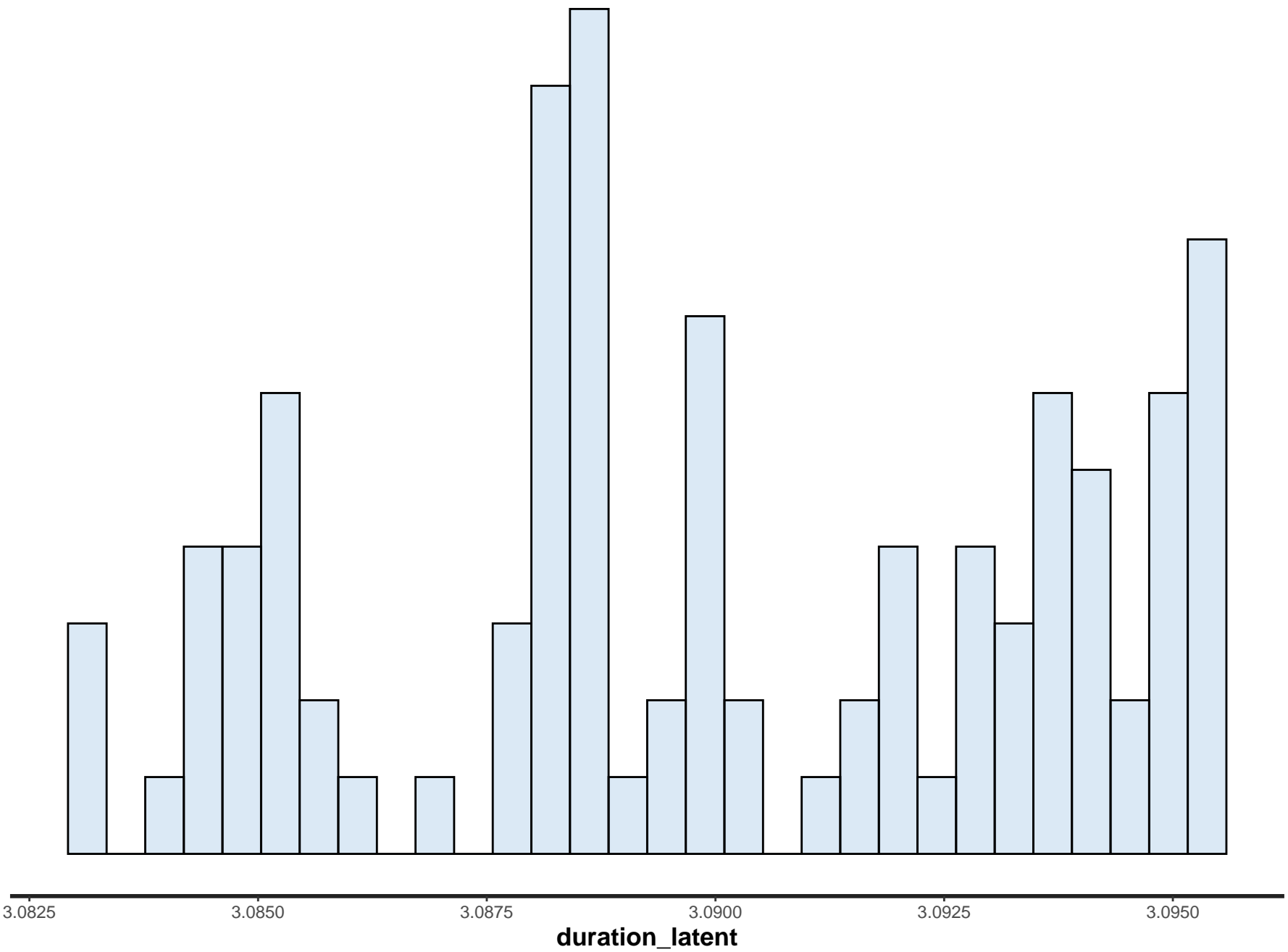


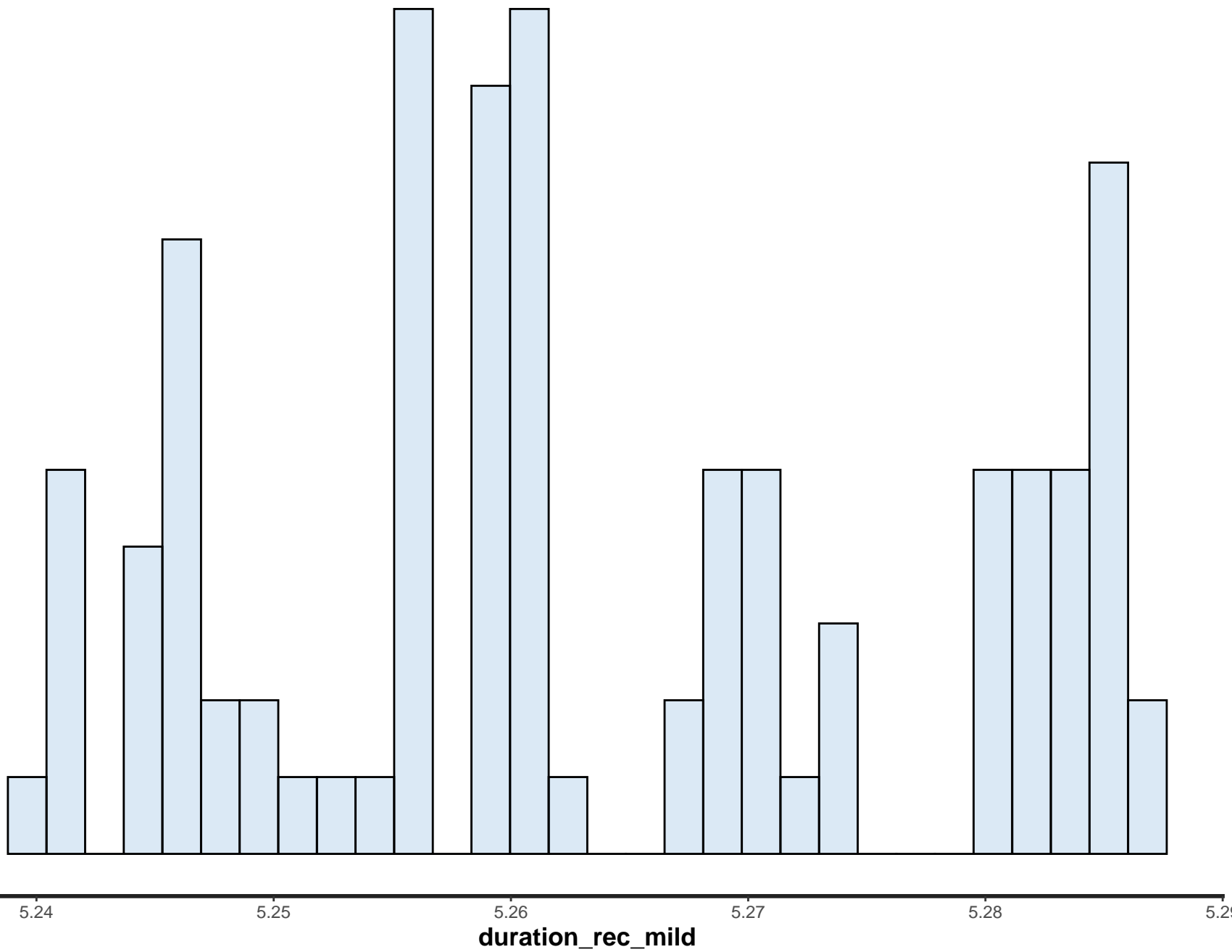
Rt as of 2020-12-18

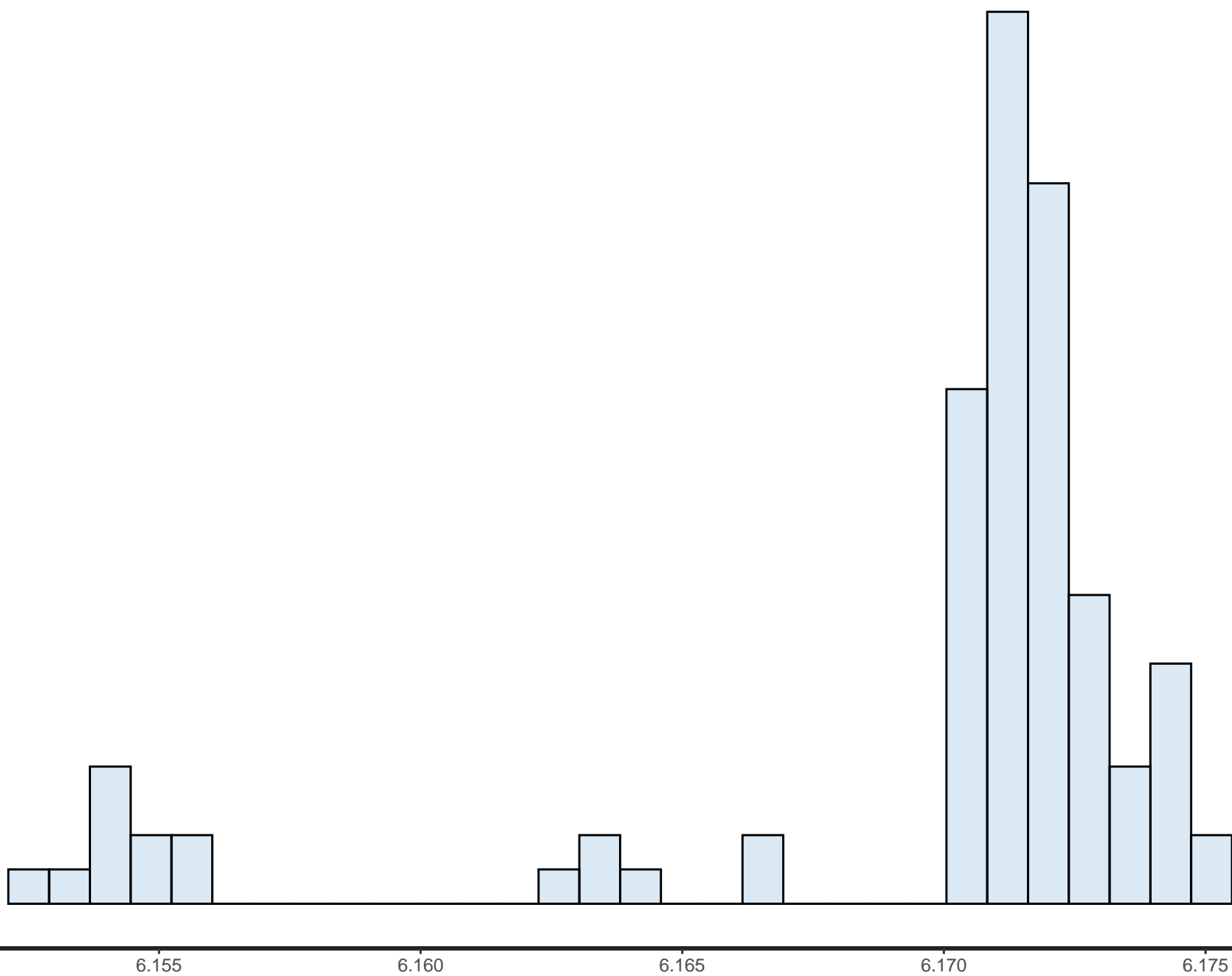
5% 10% 25% 50% 75% 90% 95%
0.97 1.01 1.06 1.08 1.09 1.12 1.12

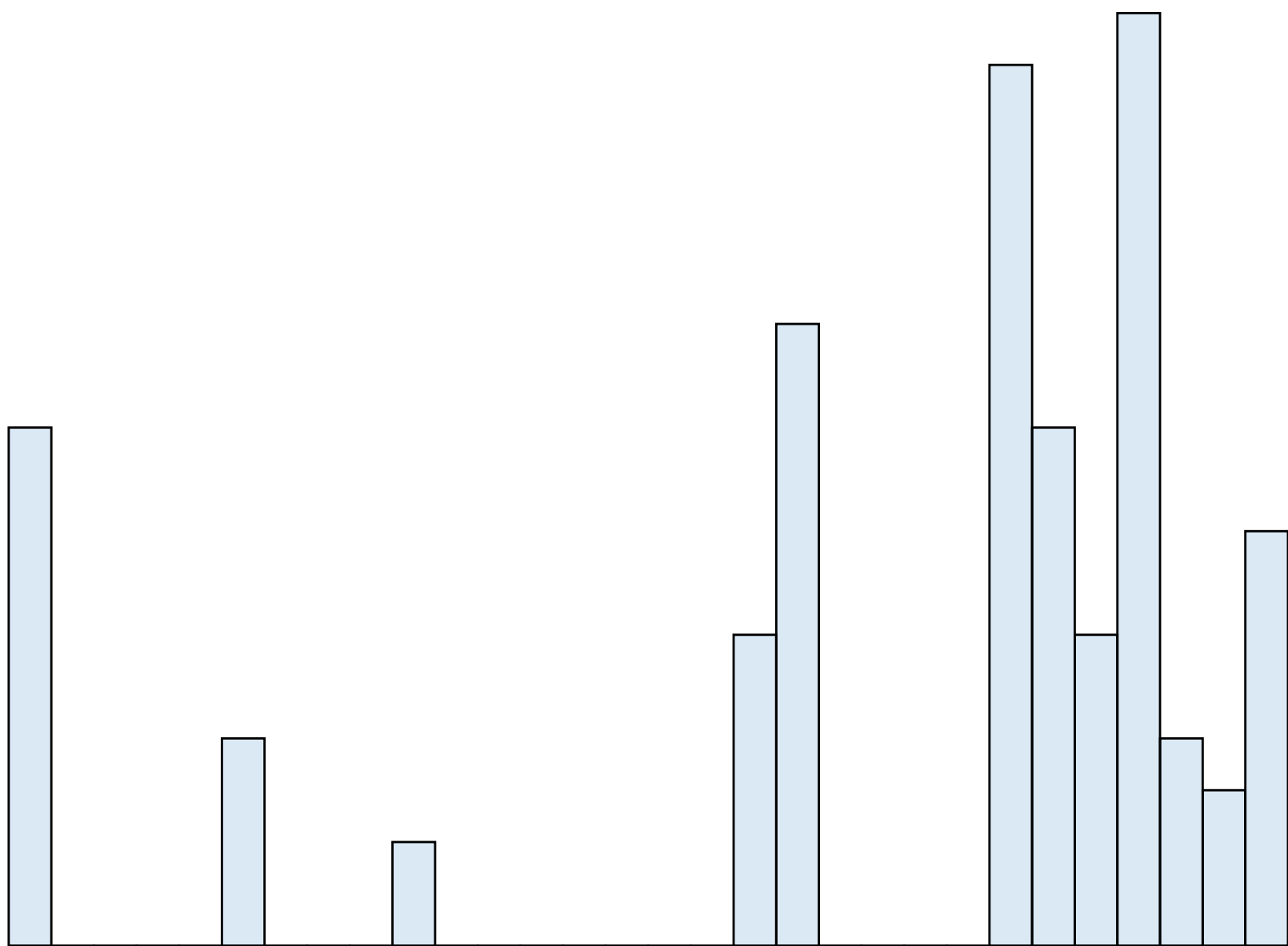




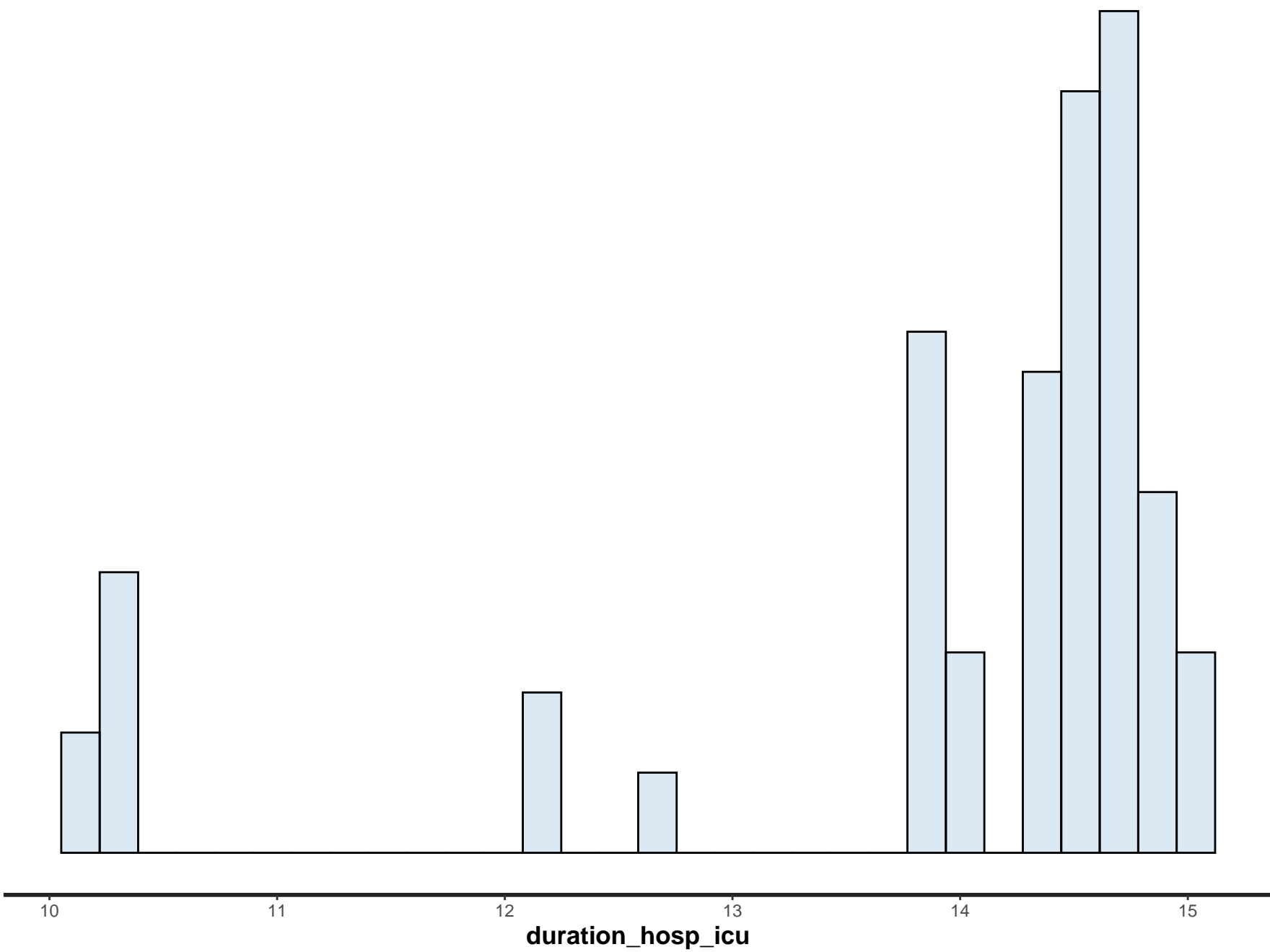


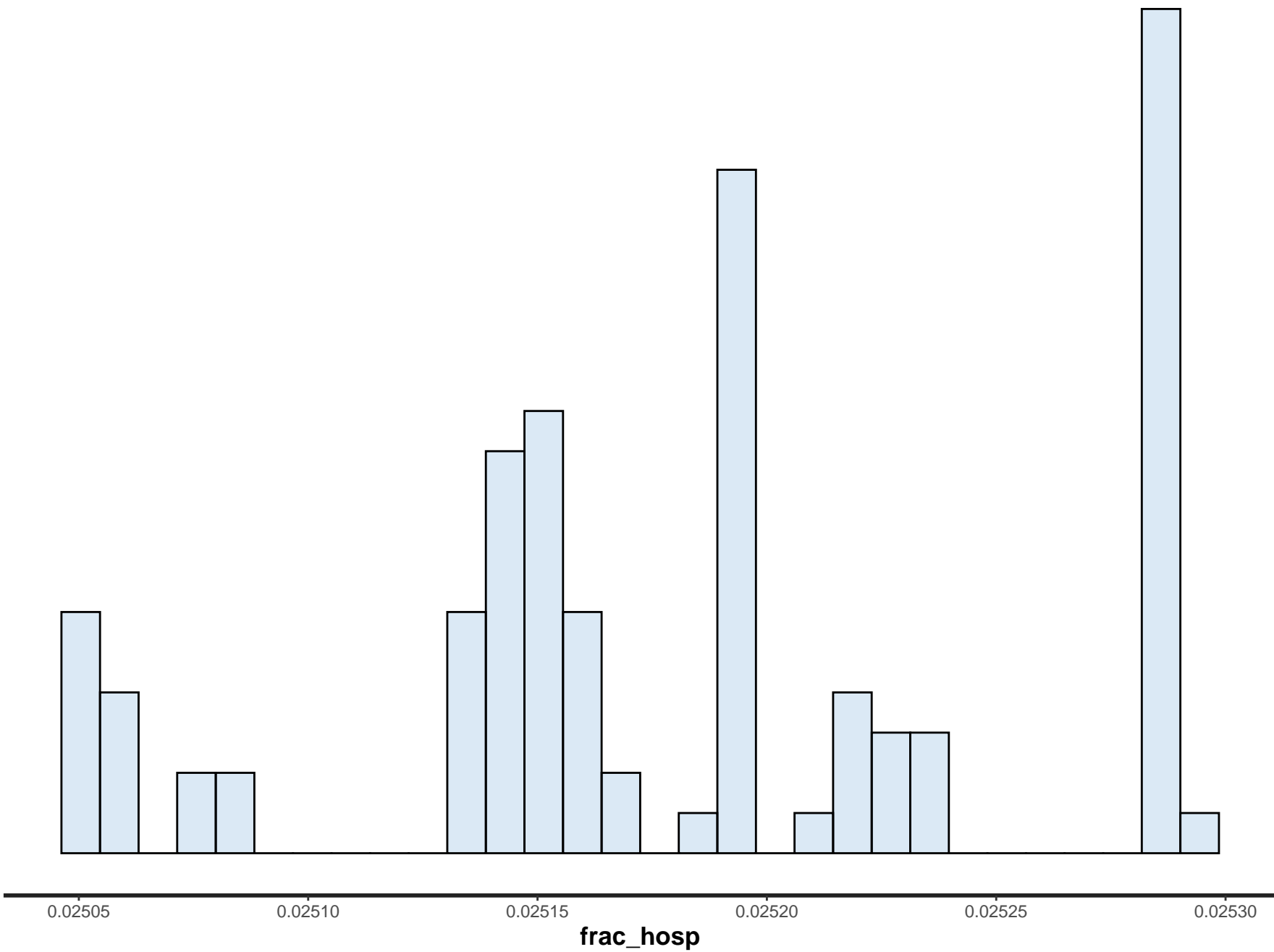


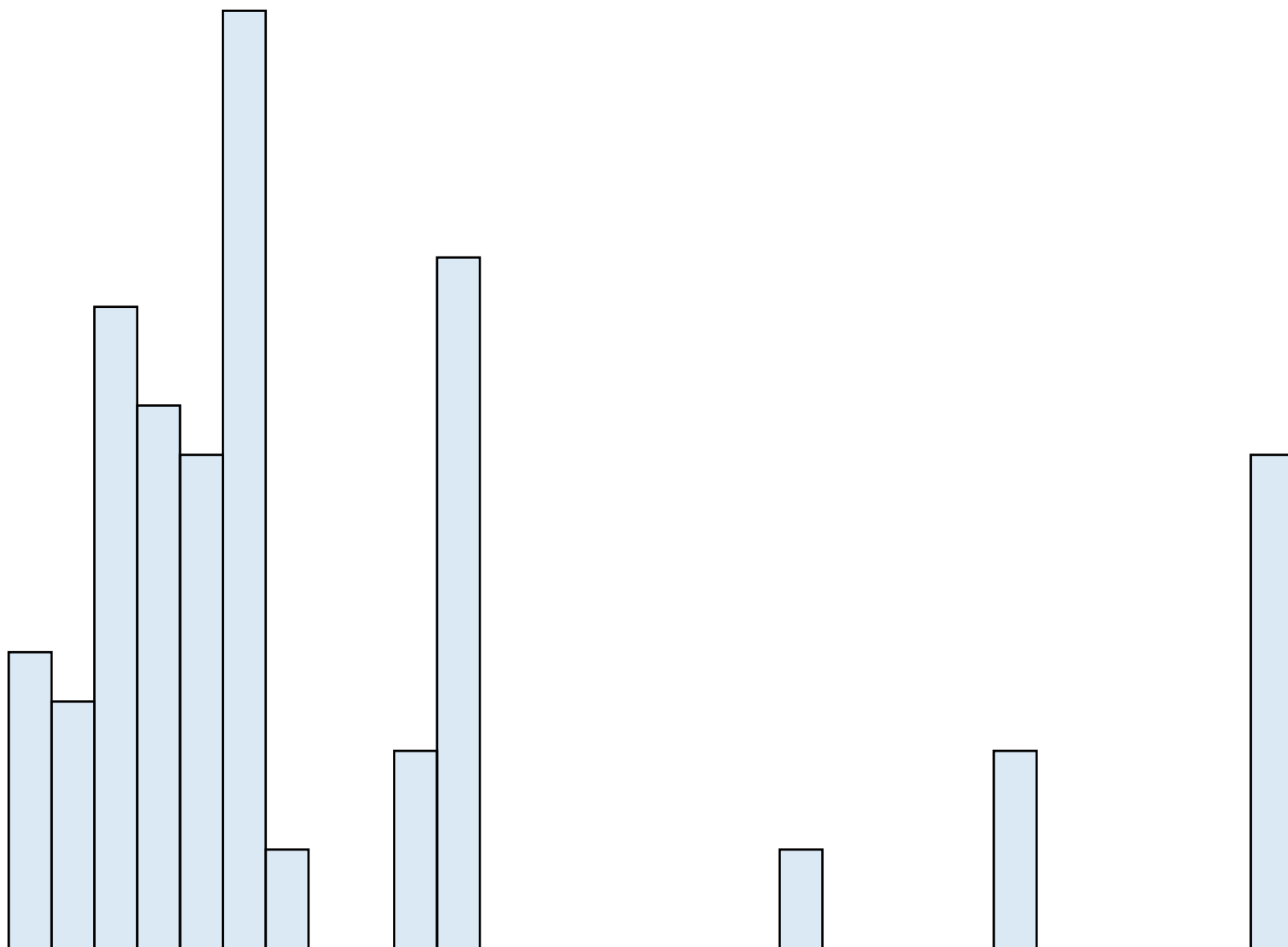




duration_hosp_mod





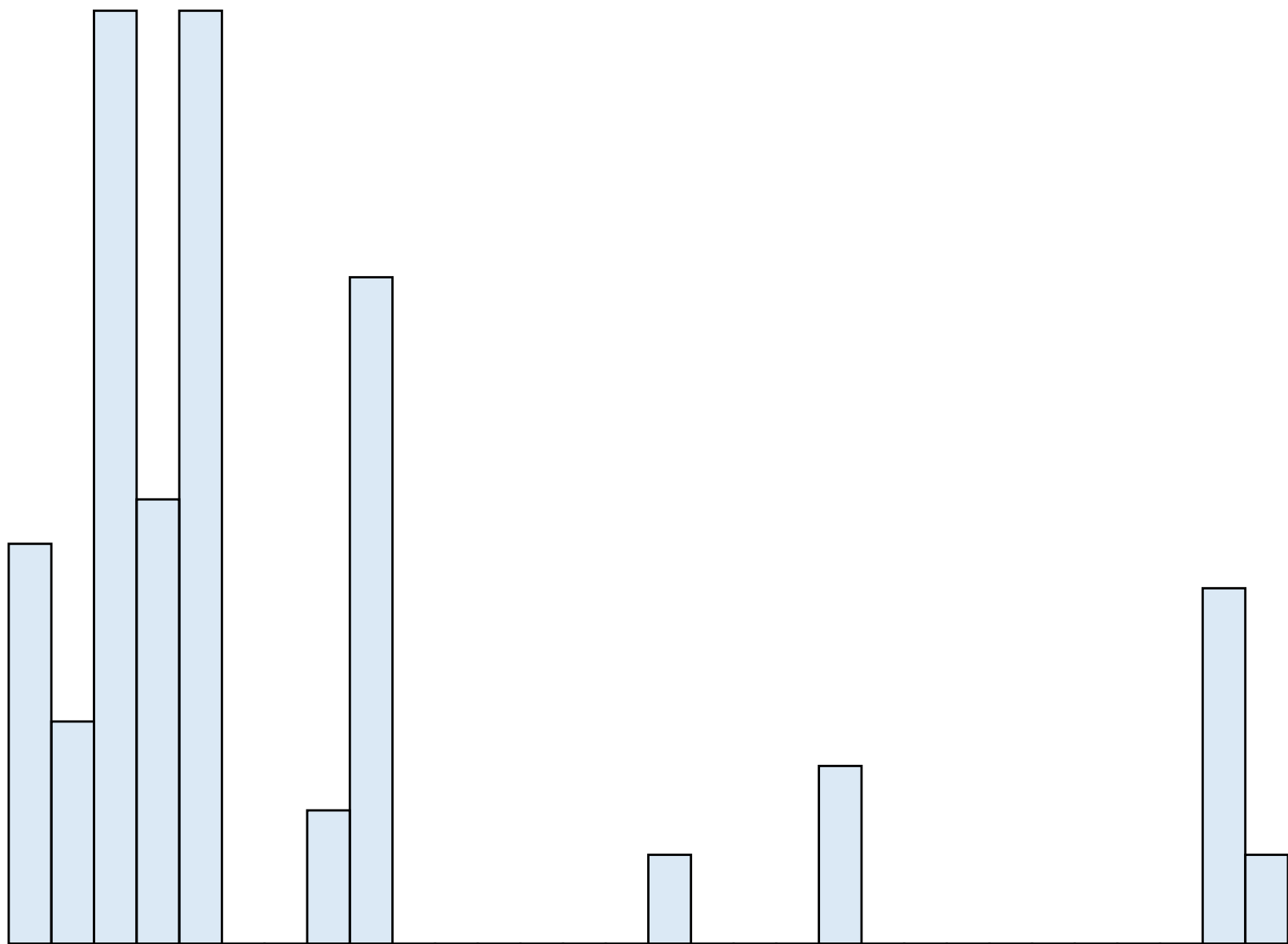


0.16

0.18

0.20

frac_icu



0.475

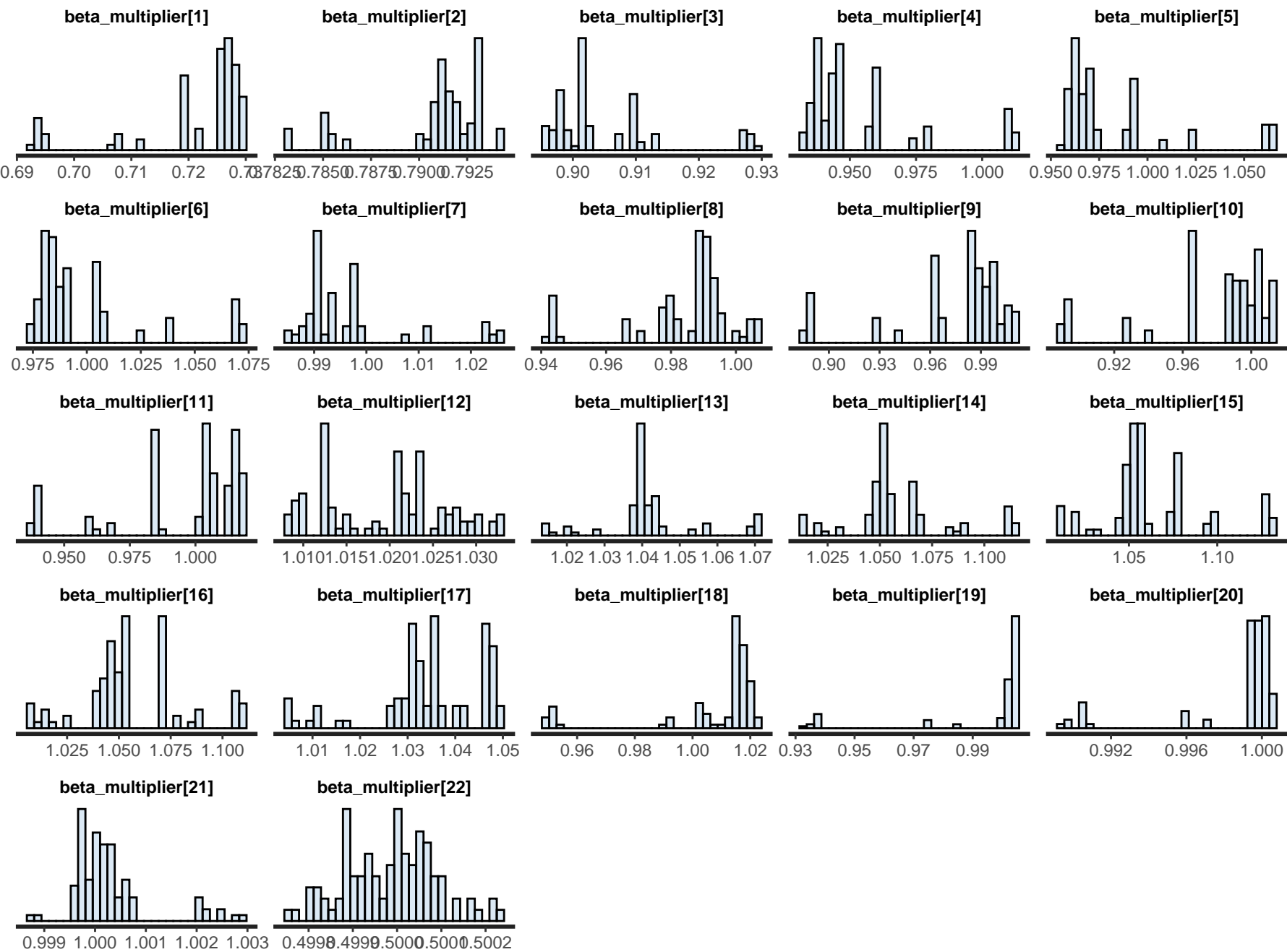
0.500

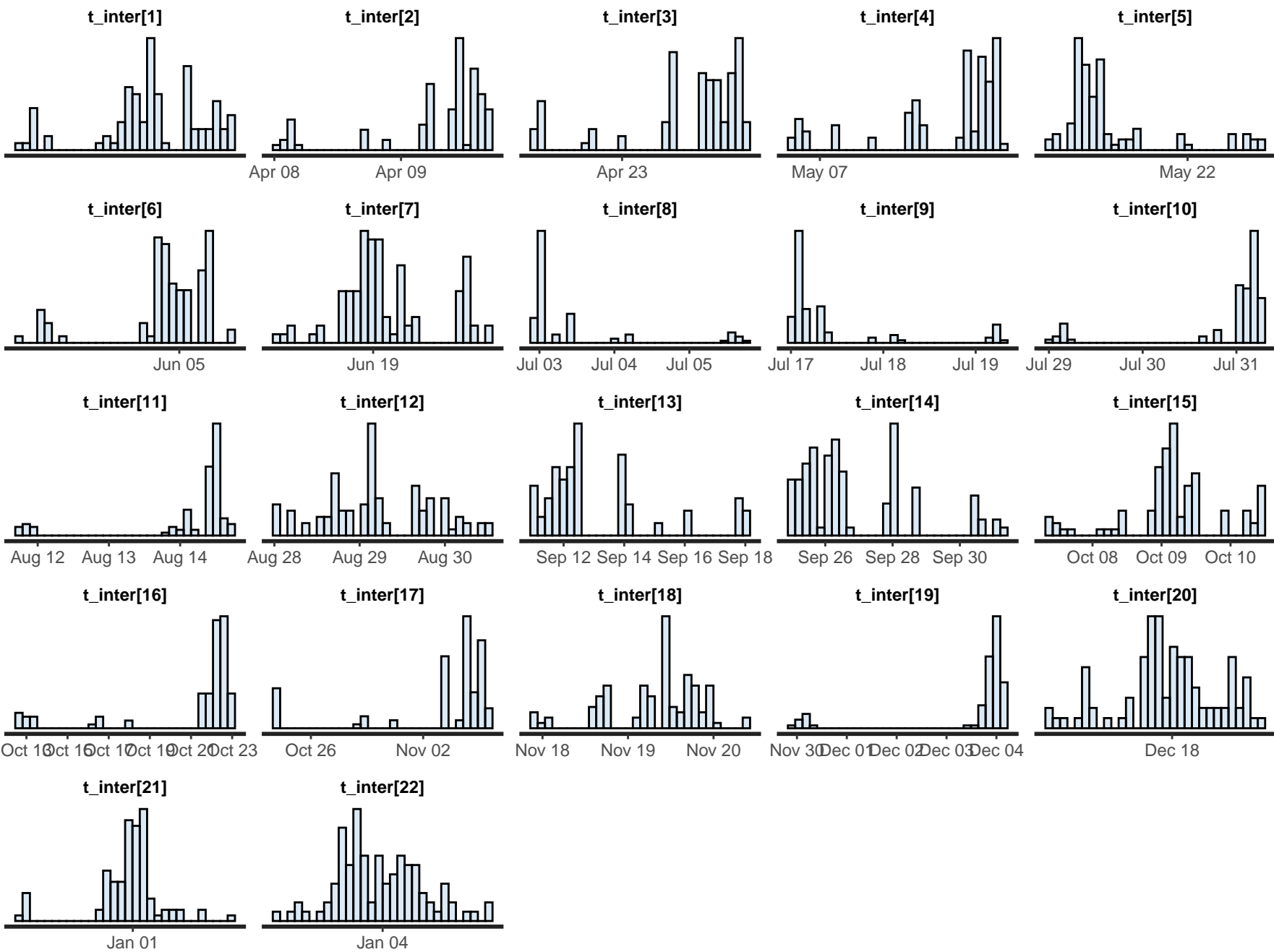
0.525

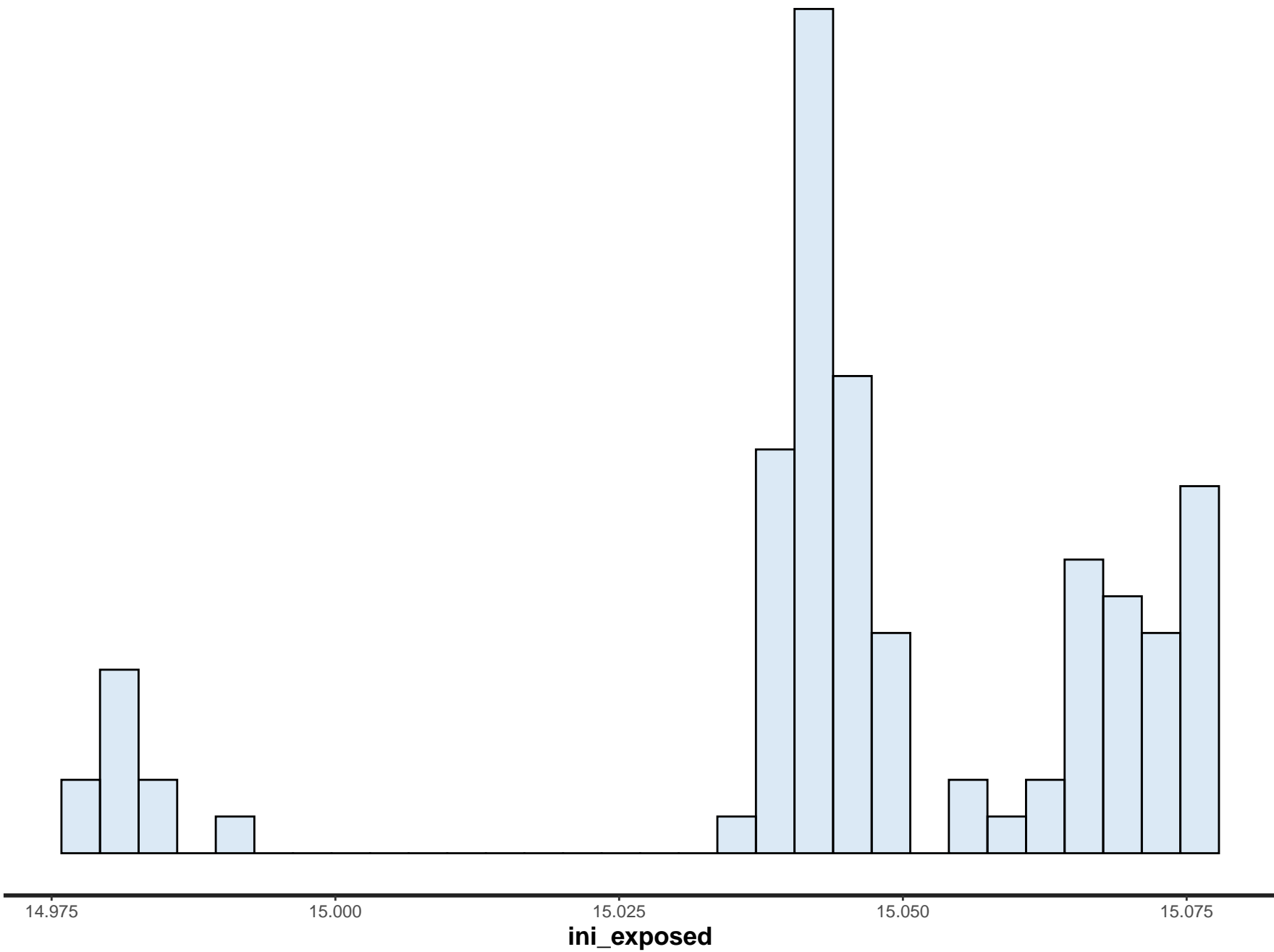
0.550

0.575

frac_mort







A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and has major tick marks at 1.7, 1.9, and 2.1. The y-axis is labeled 'Frequency' and ranges from 0 to 100 in increments of 10. The histogram consists of 12 bars of equal width (0.2 units). The frequencies for the bins starting from 1.6 are: 40, 20, 30, 100, 80, 90, 0, 60, 30, 0, 10, 20, 0, 40, and 20.

Number of children (bin center)	Frequency
1.60	40
1.62	20
1.64	30
1.66	100
1.68	80
1.70	90
1.72	0
1.74	60
1.76	30
1.78	0
1.80	10
1.82	20
1.84	0
1.86	40
1.88	20

A histogram showing the distribution of iterations required for convergence. The x-axis is labeled with values 1.02, 1.05, 1.08, and 1.11. The y-axis represents frequency. The distribution is highly right-skewed, with a peak frequency of approximately 100 at around 1.01 iterations. There are a few outliers at higher iteration counts, up to 1.11.

[illegible]

A histogram showing the distribution of the number of iterations for 1000 trials. The x-axis is labeled 'Iterations' and ranges from 0.999 to 1.002. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is unimodal and centered around 1.000, with a peak frequency of approximately 10 trials.

Iterations (Bin Center)	Frequency
0.9990	1
0.9992	4
0.9994	6
0.9996	3
0.9998	4
1.0000	2
1.0002	10
1.0004	10
1.0006	2
1.0008	2
1.0010	2
1.0012	0
1.0014	4
1.0016	0
1.0018	1
1.0020	1
1.0022	0
1.0024	3
1.0026	3
1.0028	2