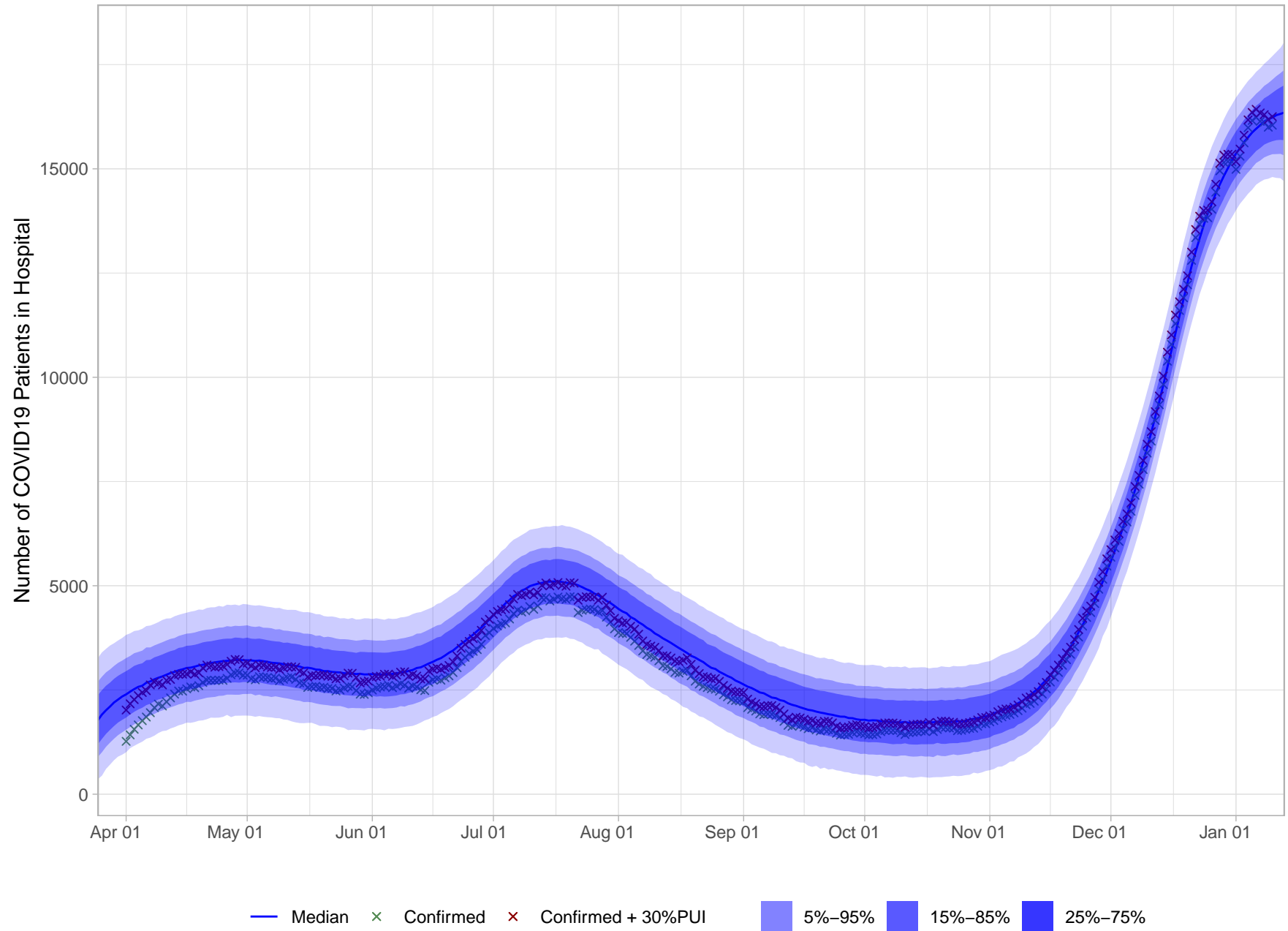
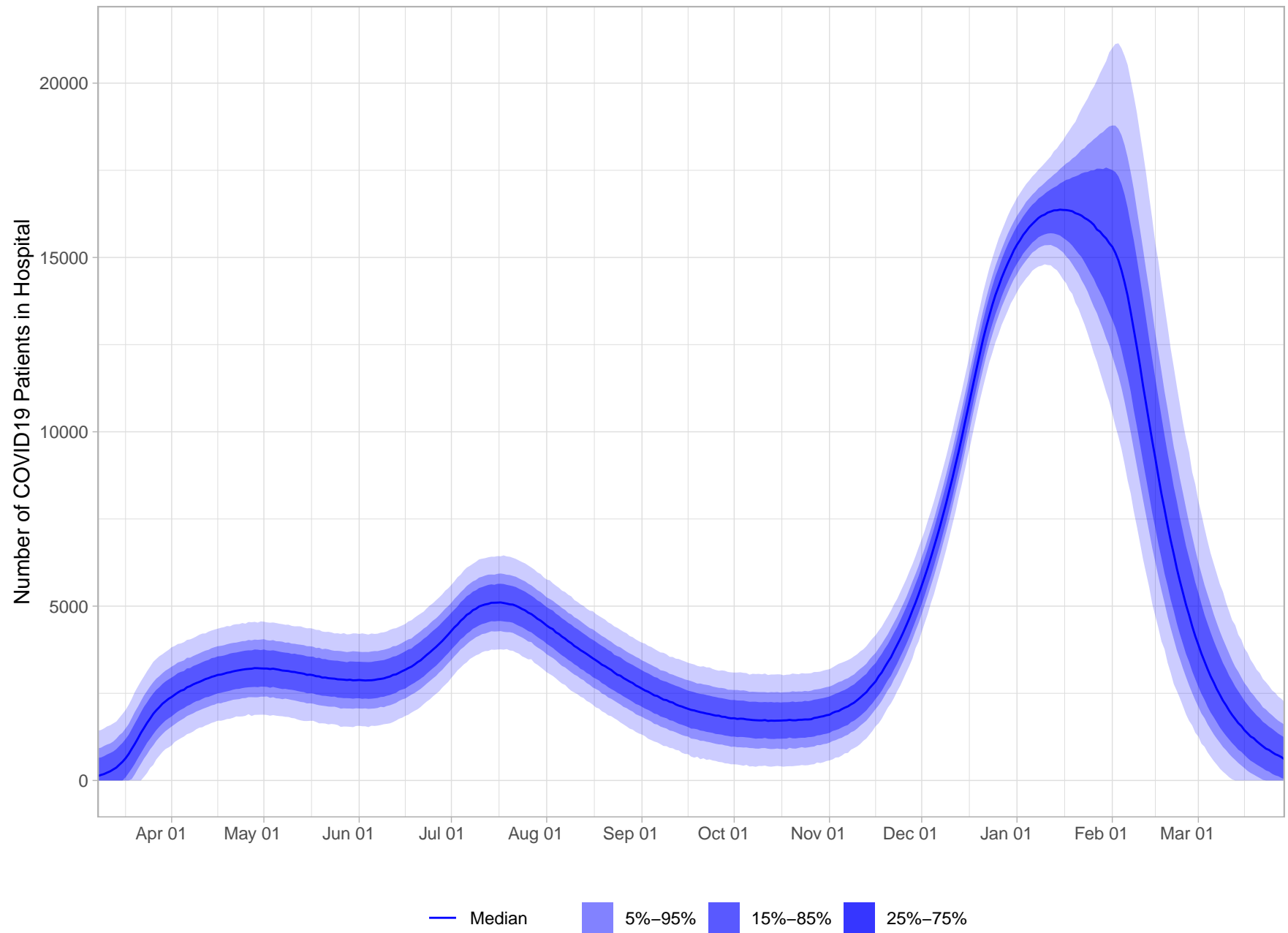


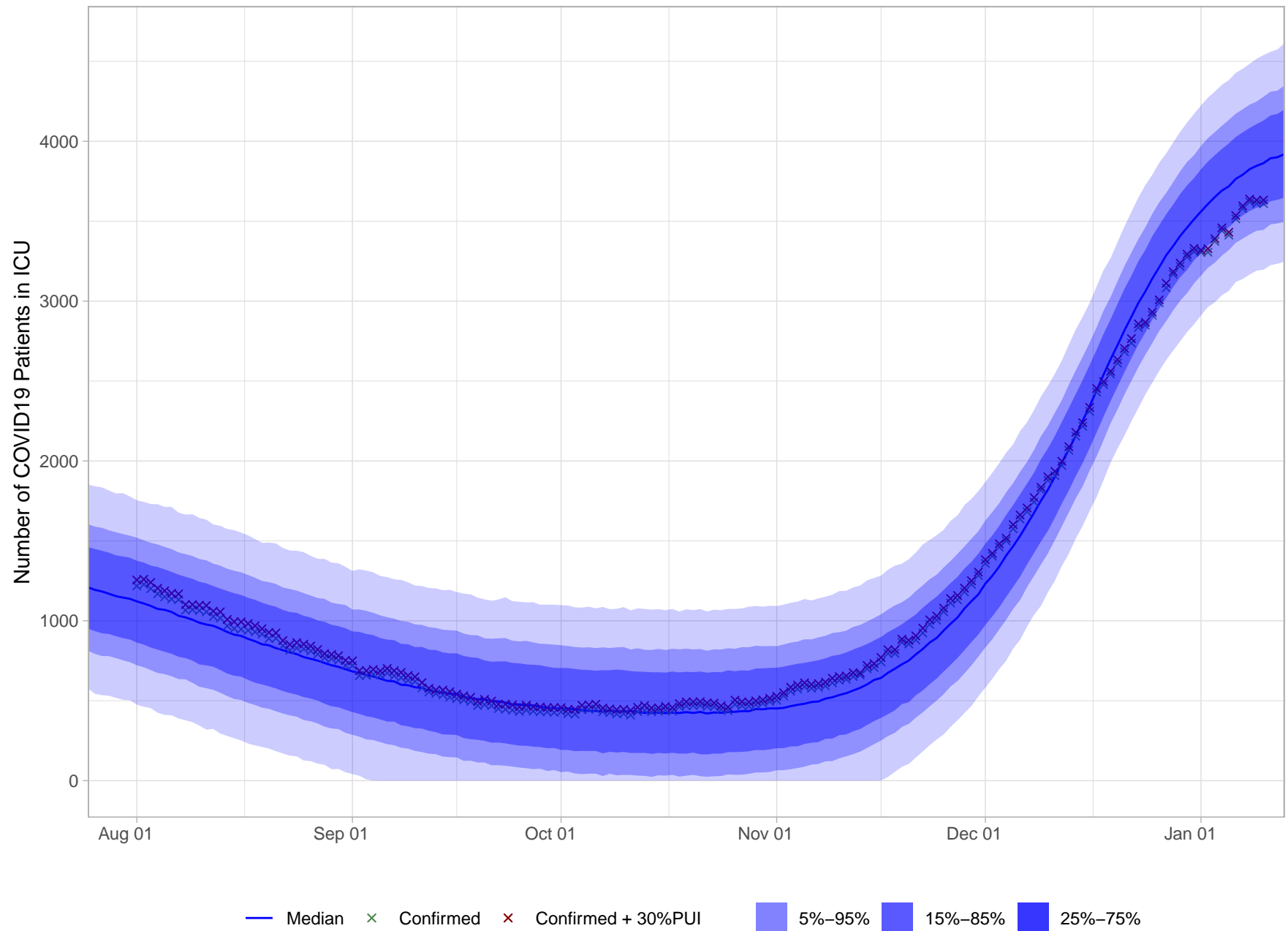
Short Term Hospitalization Projection



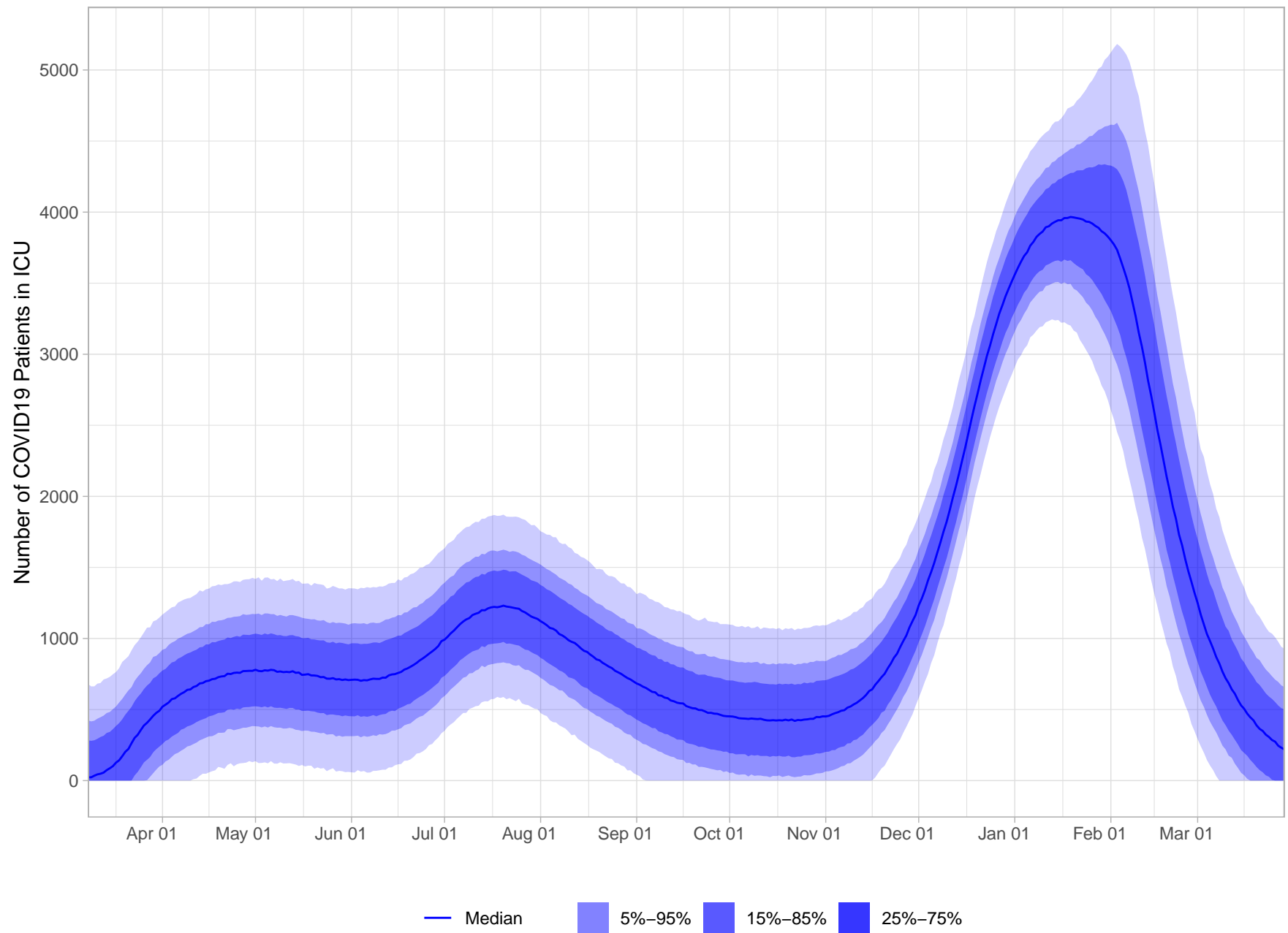
Long Term Hospitalization Projection



Short Term ICU Projection

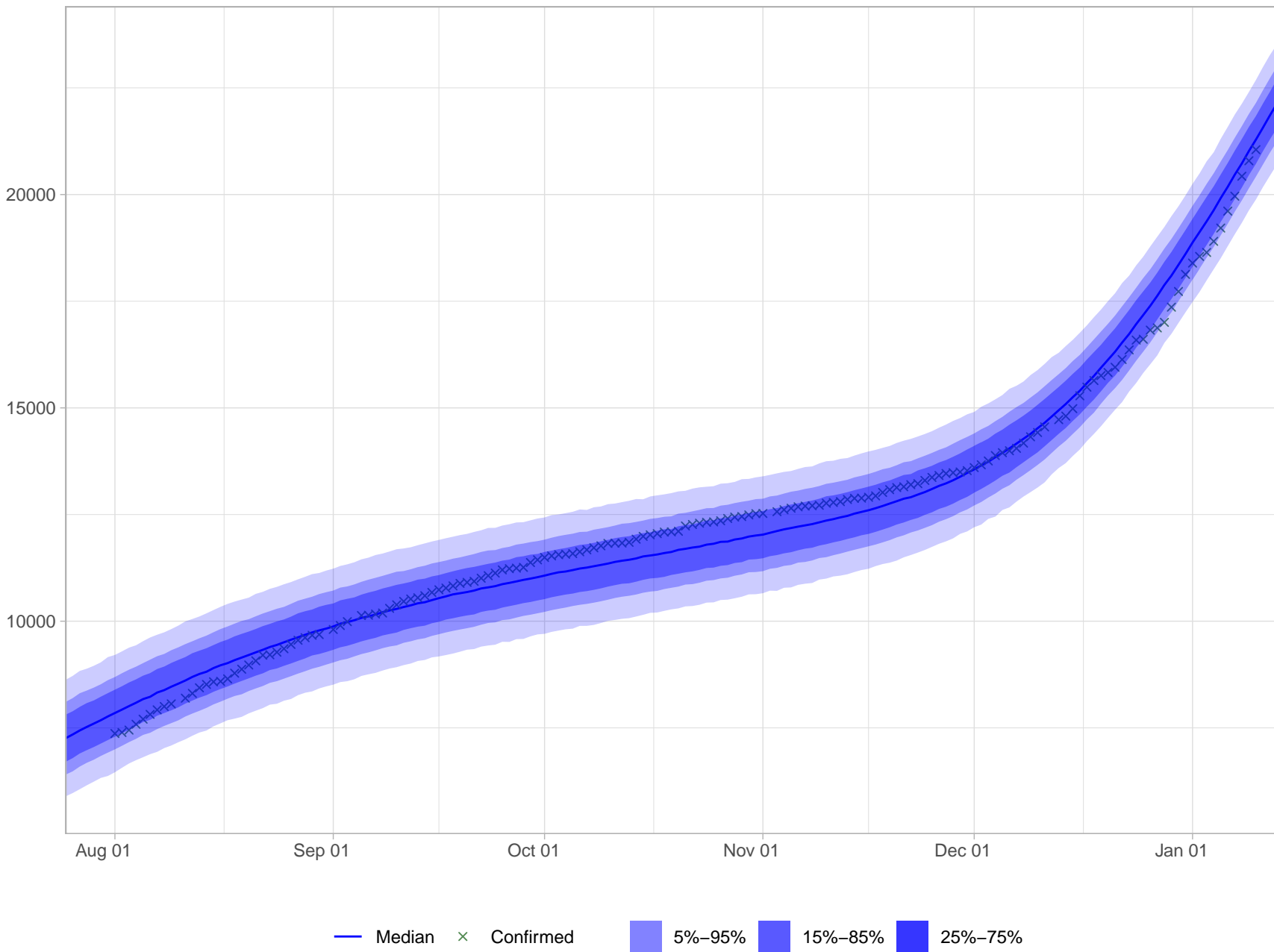


Long Term ICU Projection



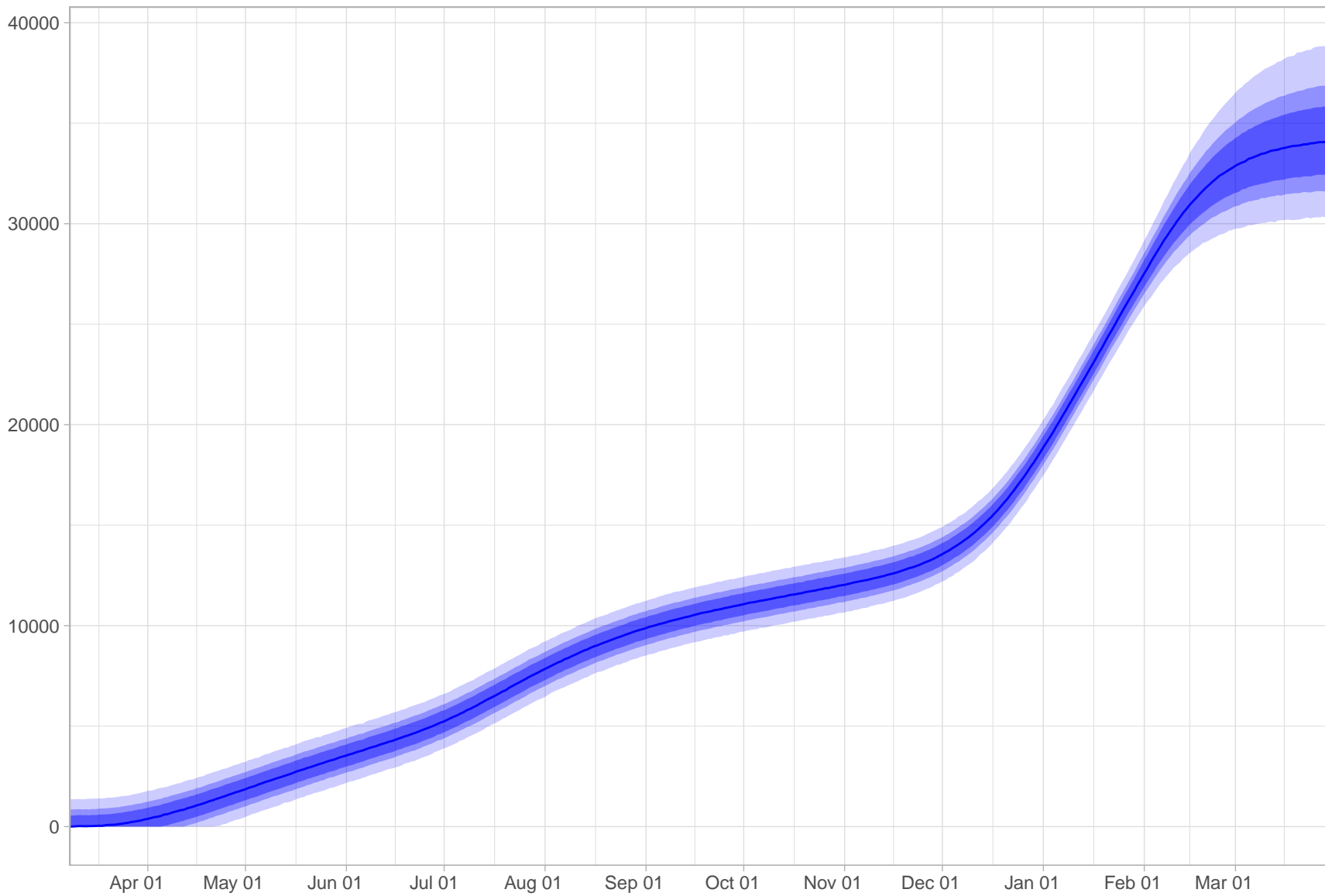
Short Term Death Projection

Number of COVID19 Deaths



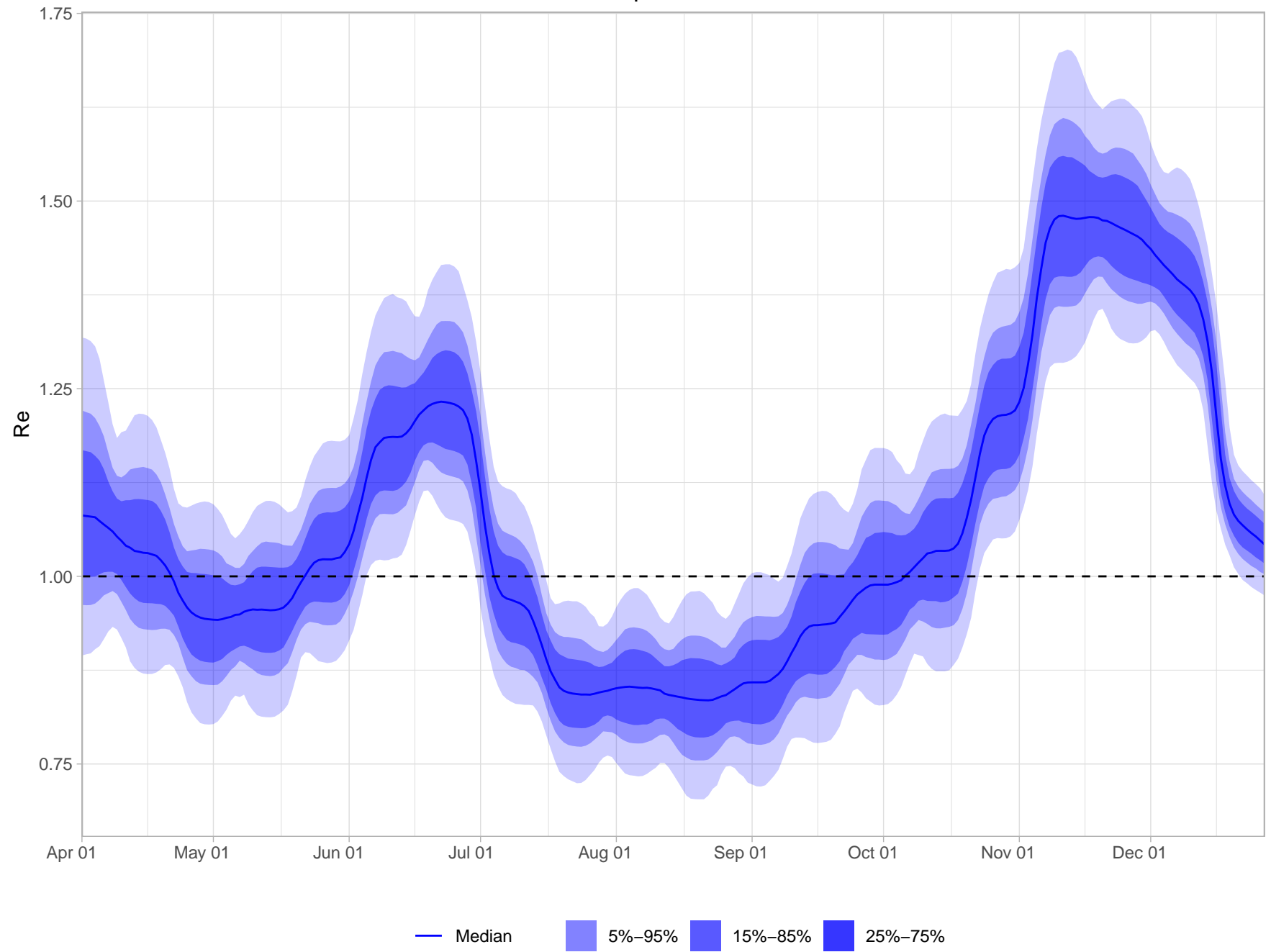
Long Term Death Projection

Number of COVID19 Deaths



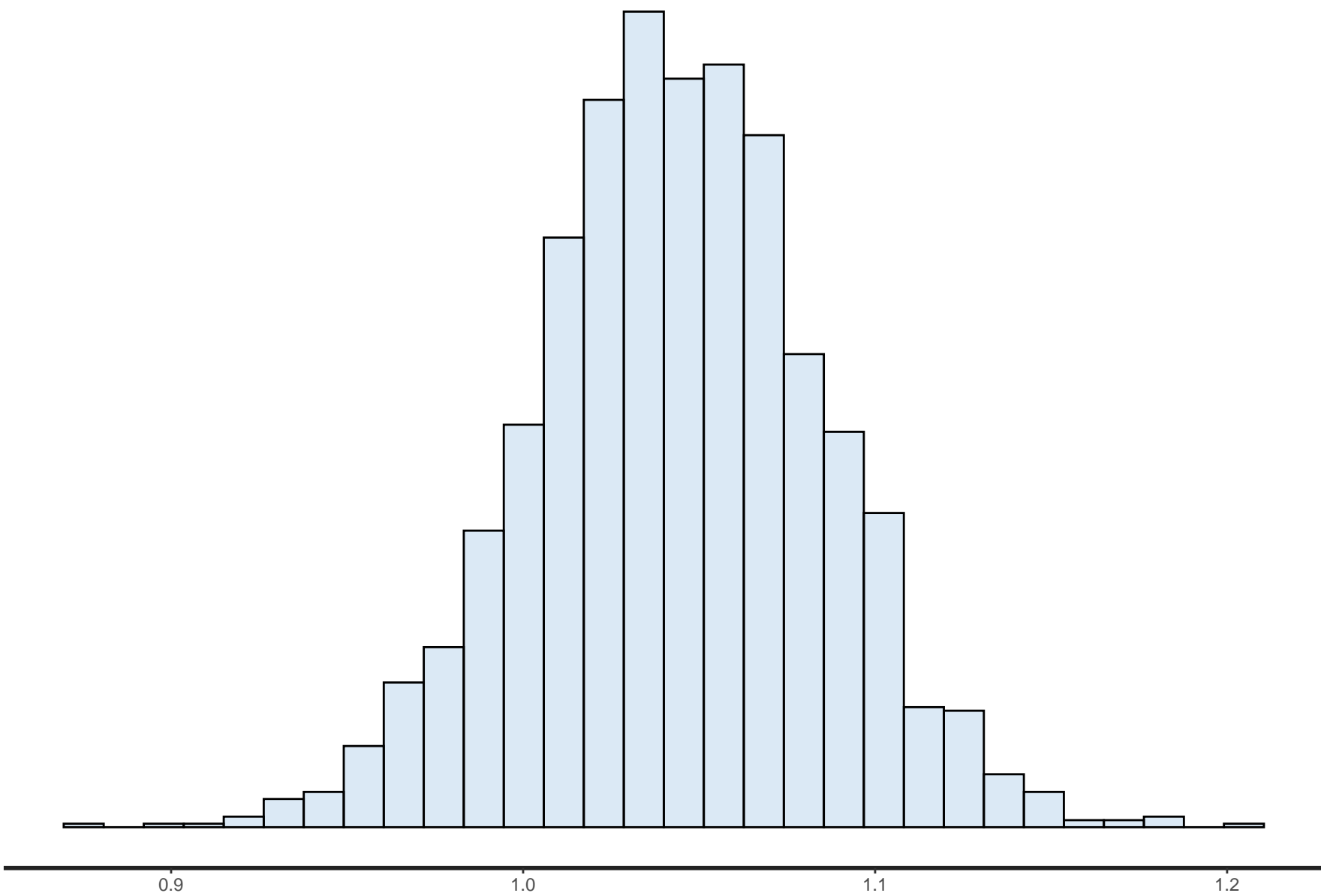
— Median 5%-95% 15%-85% 25%-75%

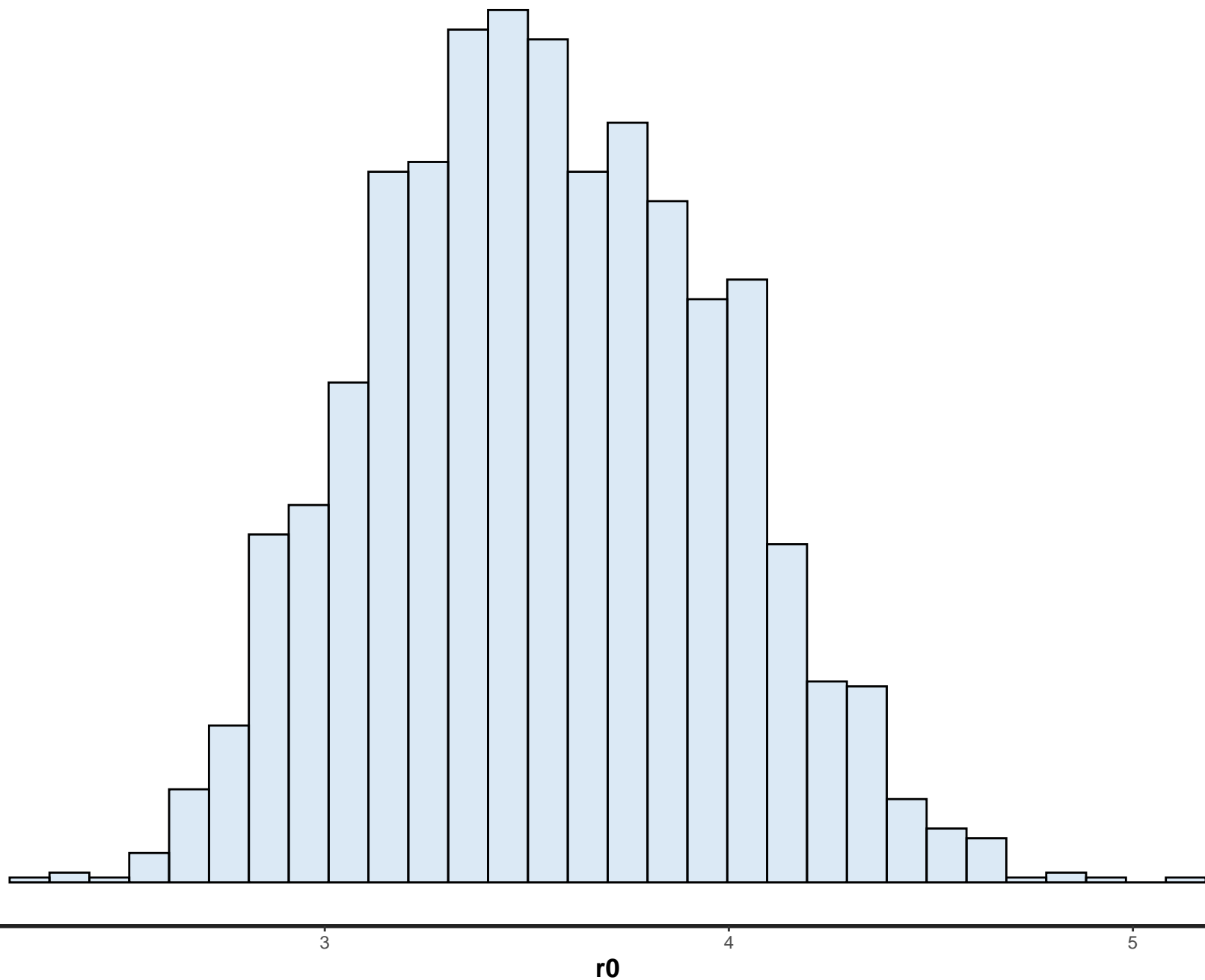
Effective Reproduction Number

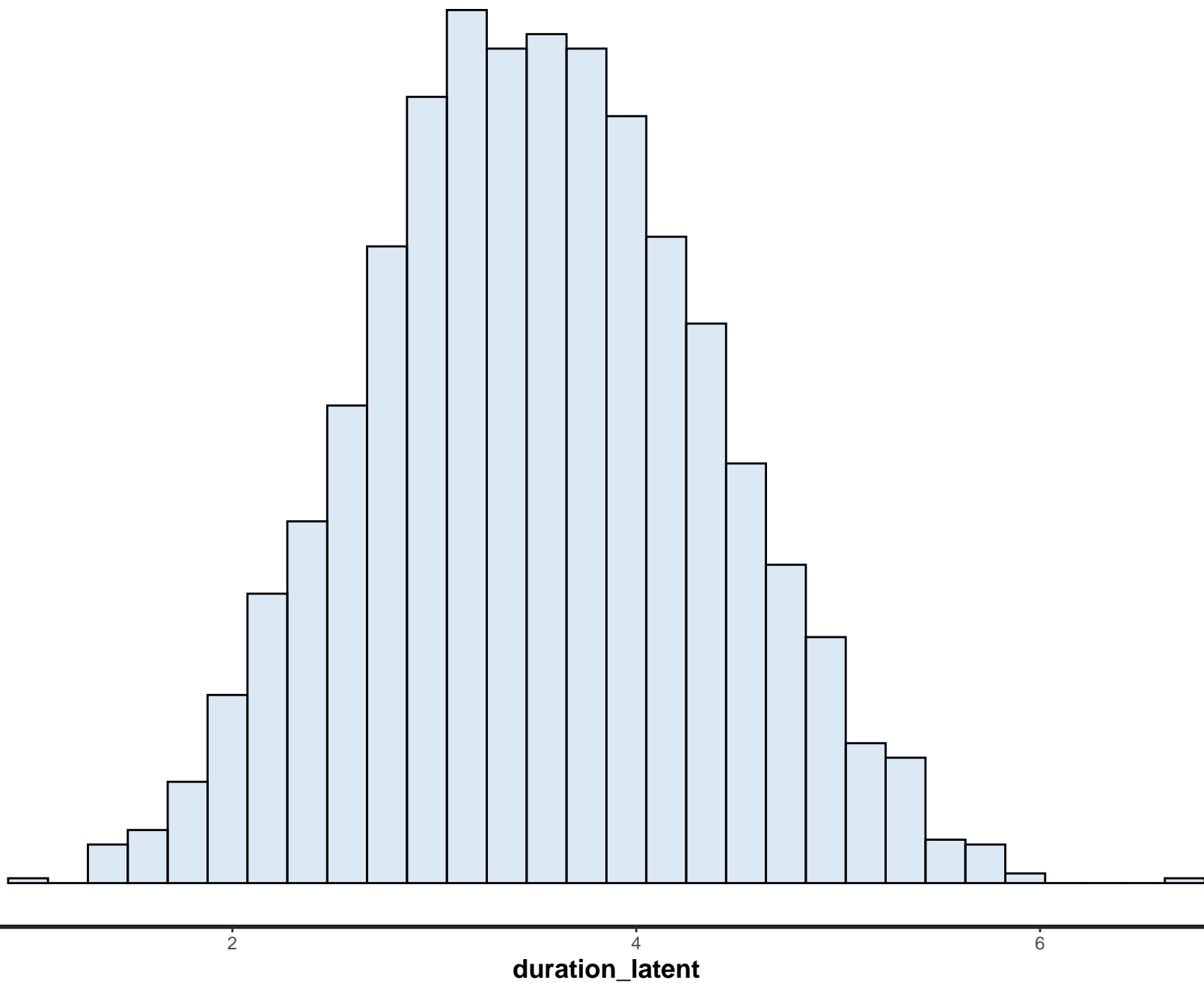


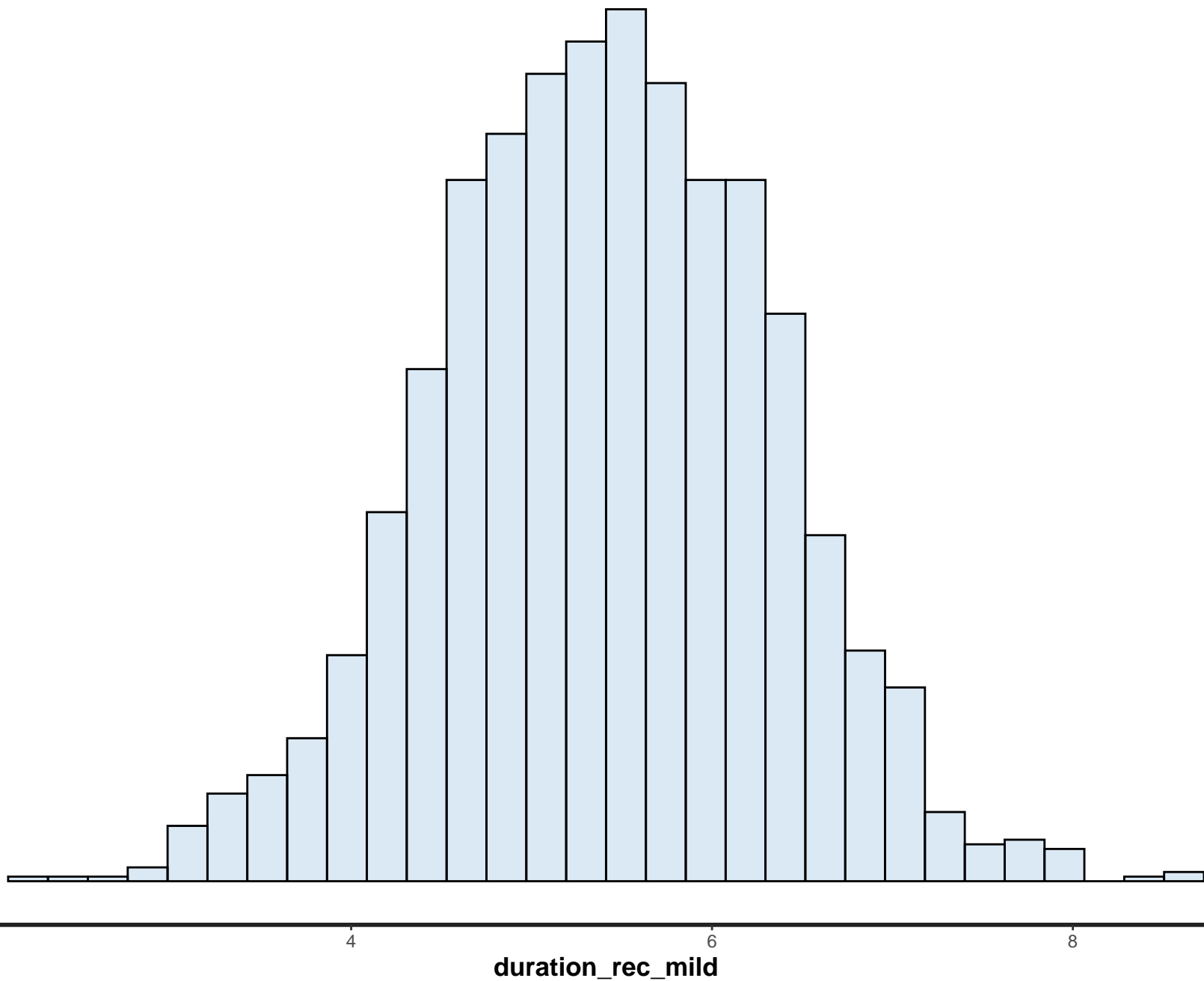
Rt as of 2020-12-27

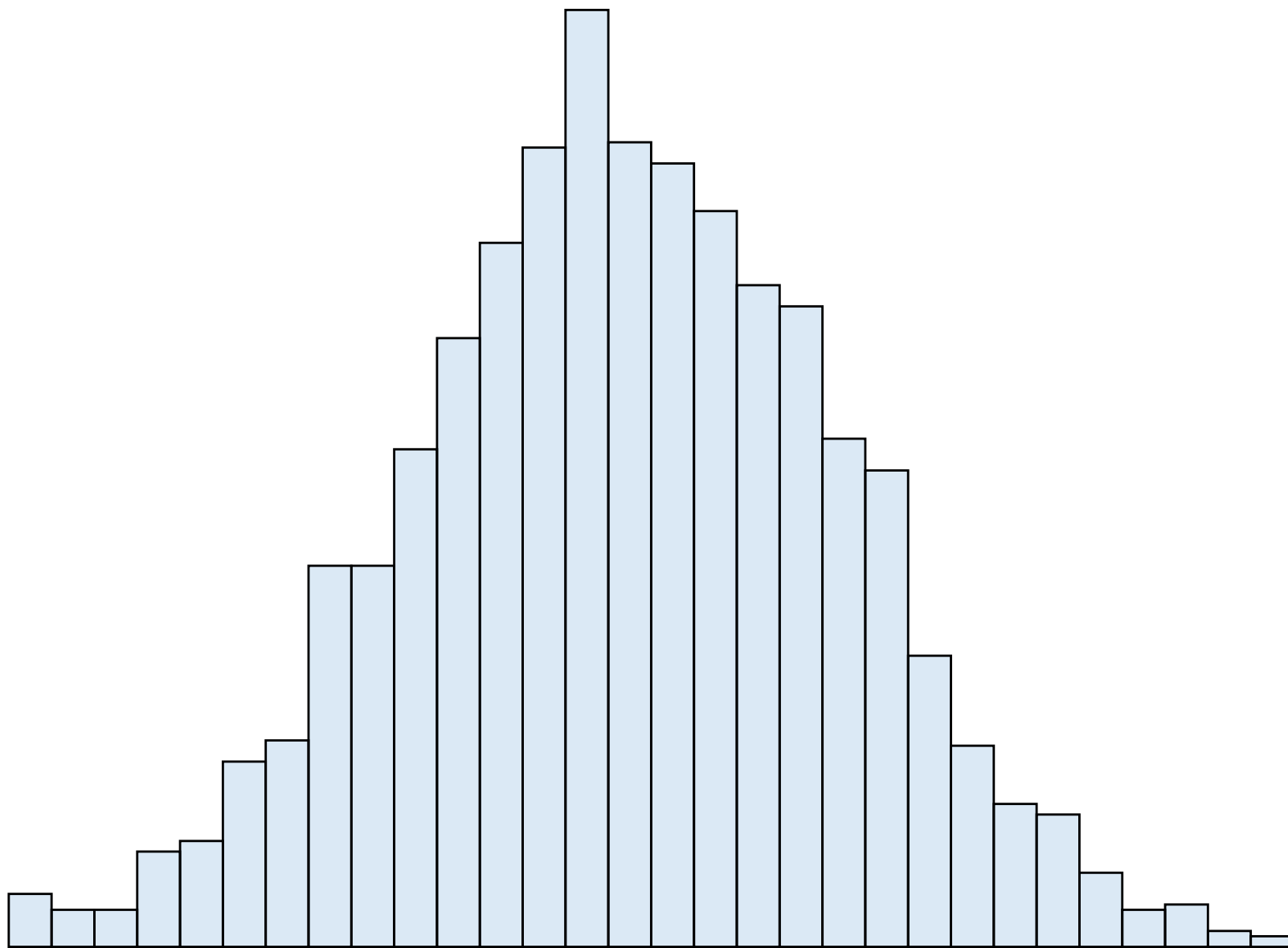
5% 10% 25% 50% 75% 90% 95%
0.97 0.99 1.02 1.04 1.07 1.10 1.11



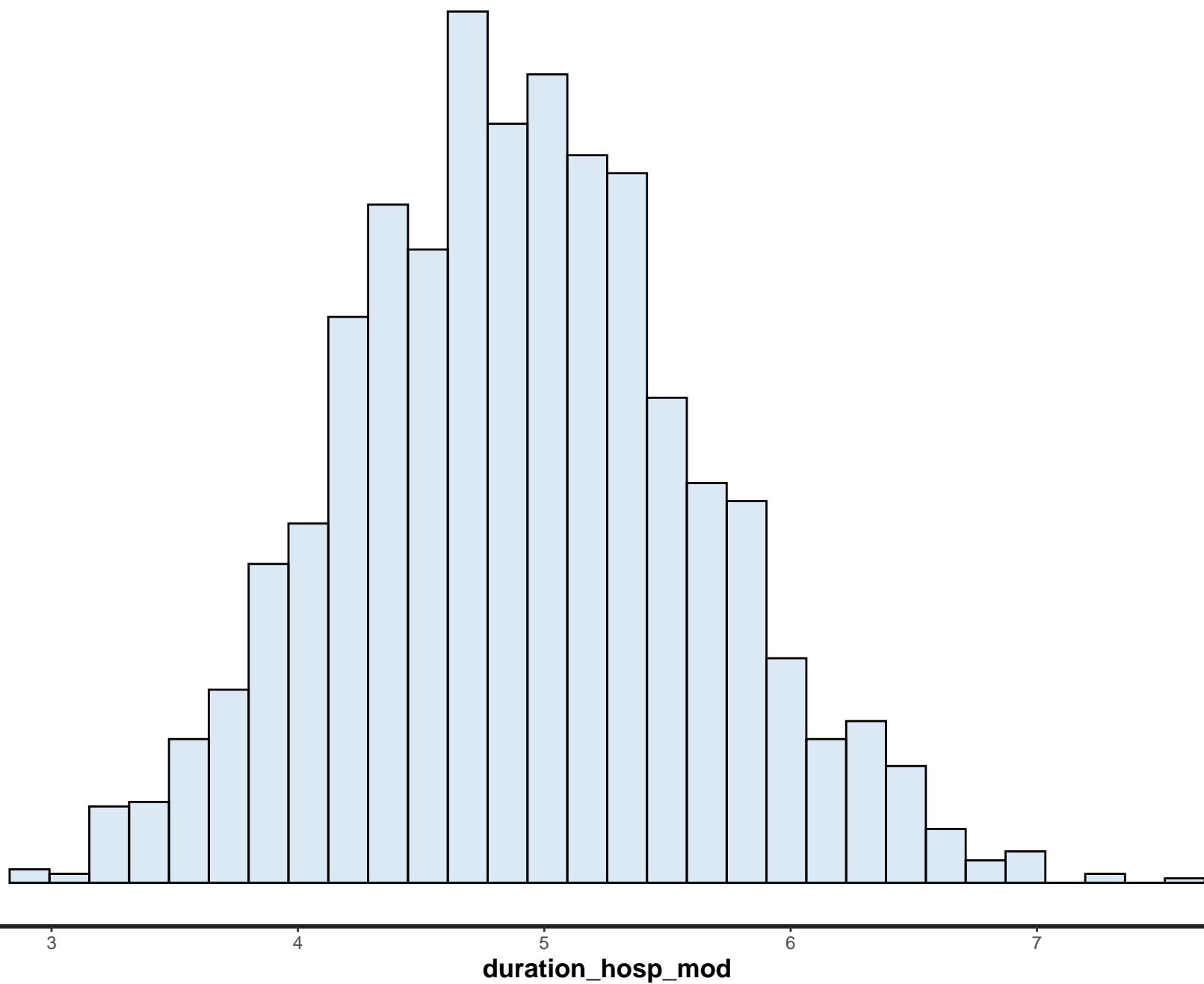


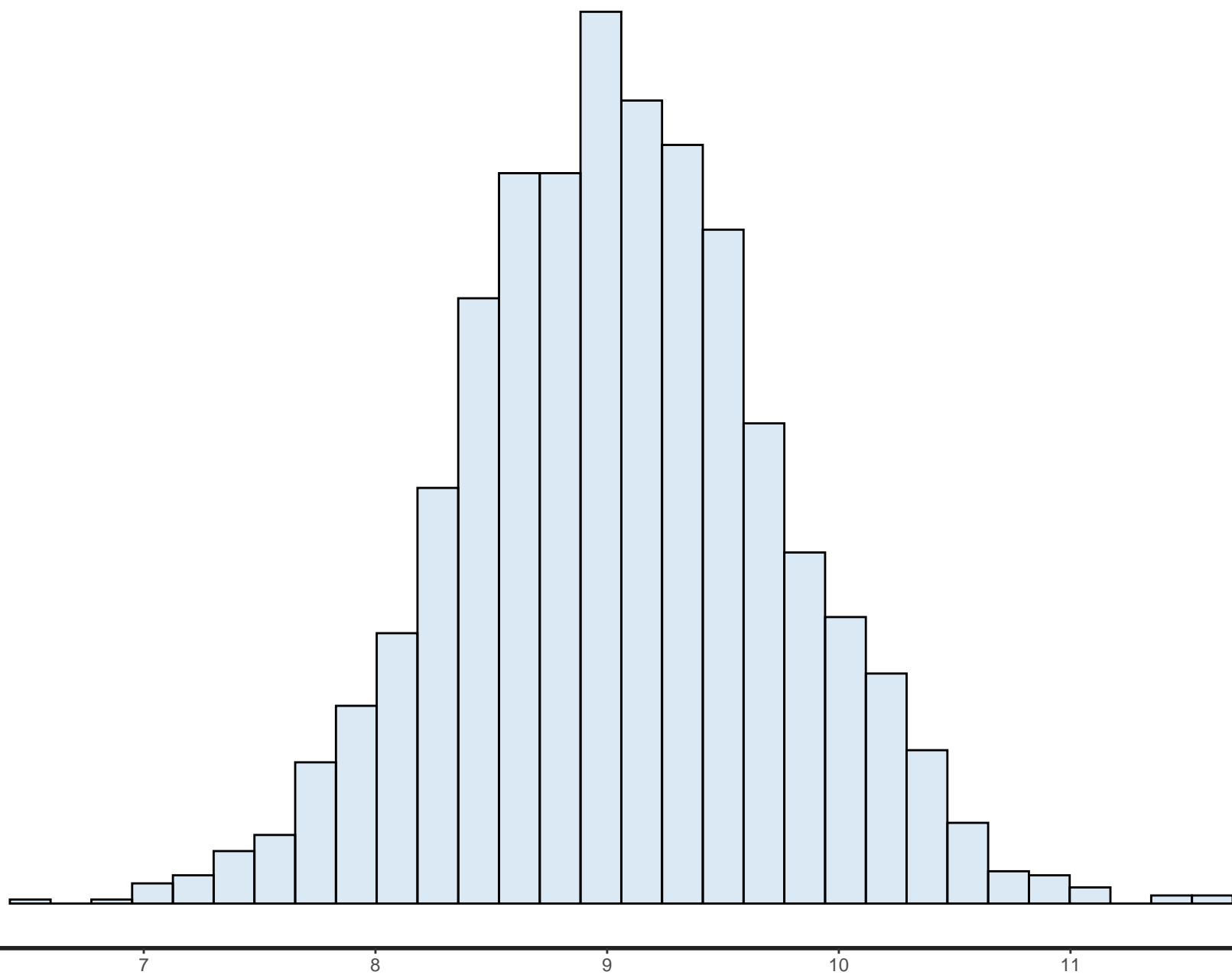


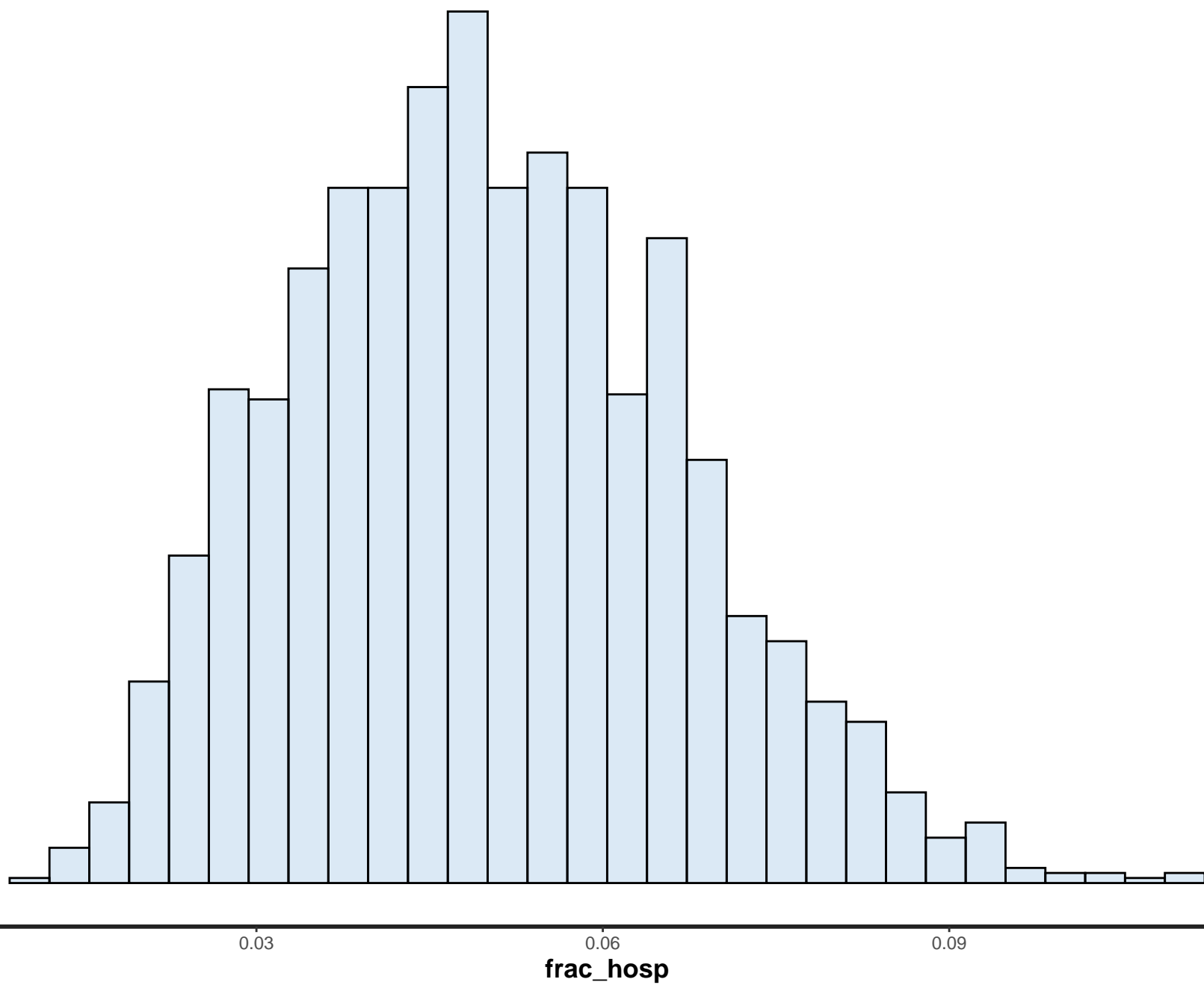


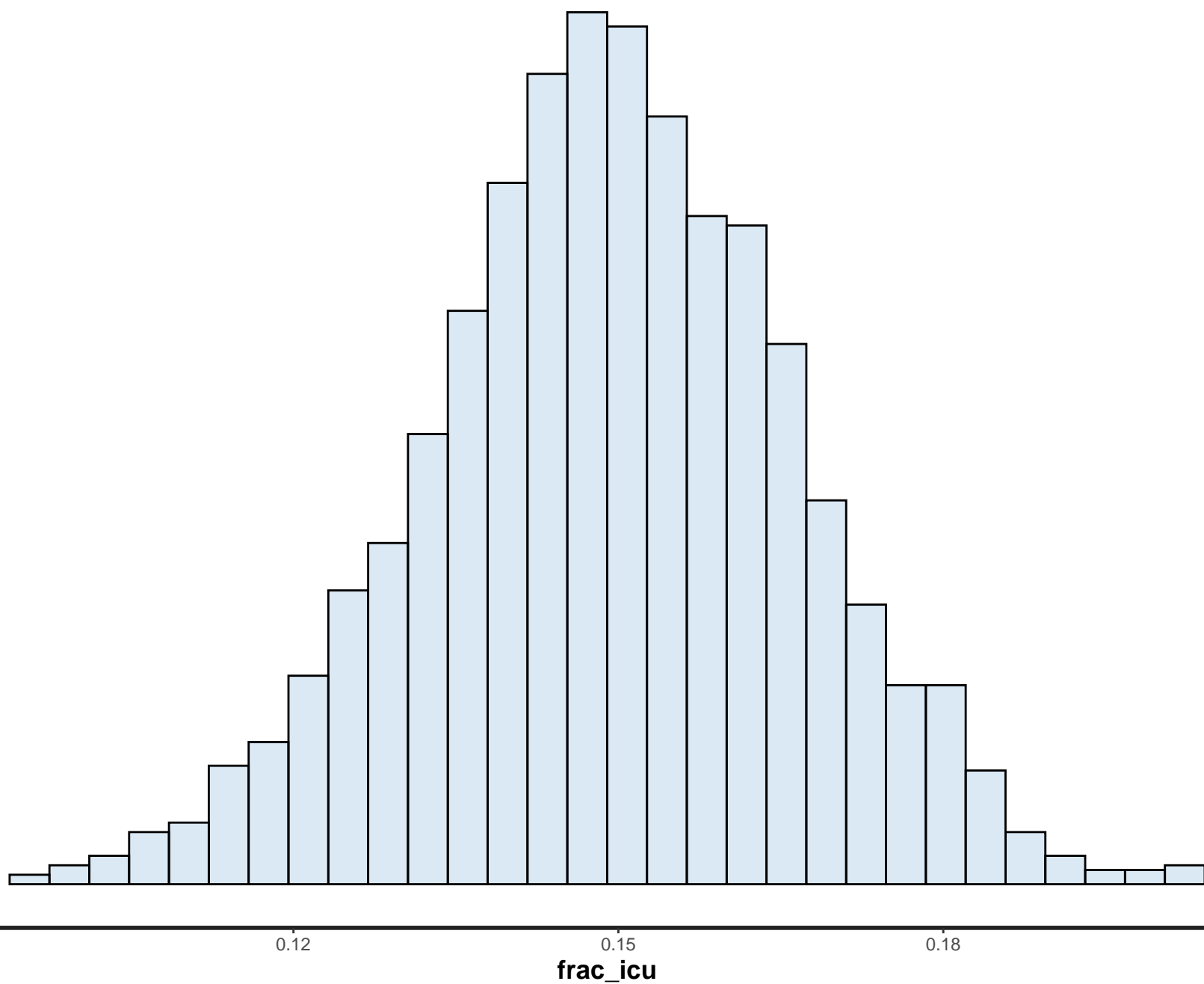


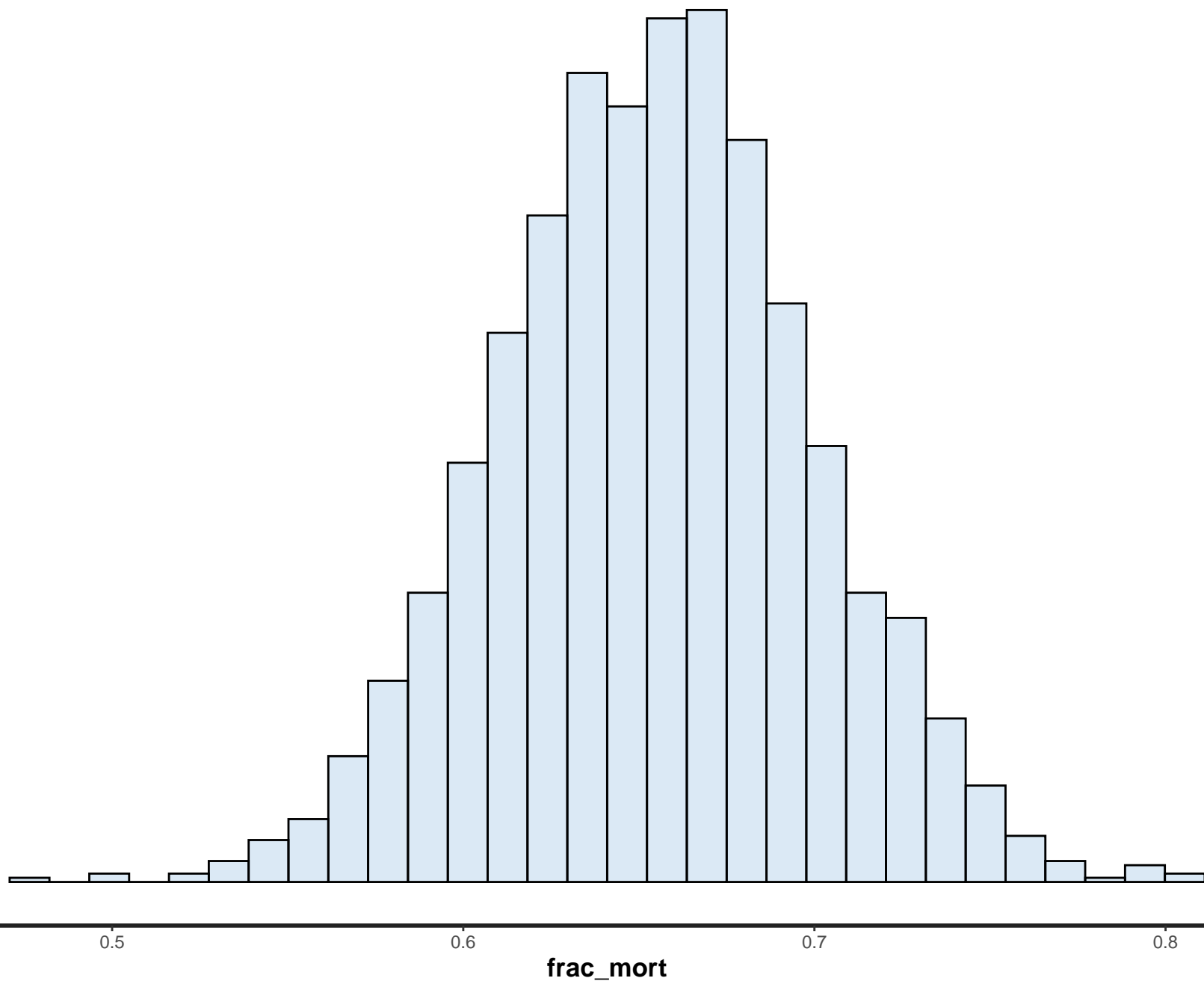
duration_pre_hosp











A histogram showing the frequency of correct answers for a 10-item test. The x-axis is labeled 'Number of correct answers' and ranges from 0 to 6. The y-axis represents frequency, with a maximum of 10. The distribution is unimodal and slightly right-skewed, centered around 3 correct answers.

Number of correct answers	Frequency
0	1
1	2
2	4
3	10
4	9
5	6
6	4
7	3
8	2
9	1
10	1

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and has tick marks at 0.5, 1.0, and 1.5. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0 child per family. The bars are light blue with black outlines.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.4 to 1.6 with major ticks every 0.4 units. The y-axis represents frequency, with a scale from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak frequency of 10 for 1 child. The bars are light blue with black outlines.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and has tick marks at 0.8, 1.2, and 1.6. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0 child per family. The bars are light blue with black outlines.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and has tick marks at 1.0 and 1.5. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 children per family. The bars are light blue with black outlines.

Number of correct answers	Frequency
7	1
8	2
9	3
10	4
11	10
12	8
13	6
14	4
15	3
16	2
17	1
18	1

A histogram showing the distribution of the sample mean of 1000 samples of size 100 from a normal distribution with mean 1.0 and standard deviation 0.2. The x-axis is labeled with values 0.75, 1.00, 1.25, 1.50, and 1.75. The distribution is centered at 1.00 and is narrower than the population distribution.

Number of Correct Answers	Frequency
0.50	1
0.55	1
0.60	2
0.65	3
0.70	5
0.75	8
0.80	10
0.85	11
0.90	10
0.95	8
1.00	7
1.05	6
1.10	5
1.15	4
1.20	3
1.25	2
1.30	1
1.35	1
1.40	2

Number of Correct Answers	Frequency
0.50	1
0.55	1
0.60	2
0.65	2
0.70	3
0.75	4
0.80	6
0.85	8
0.90	10
0.95	12
1.00	14
1.05	12
1.10	10
1.15	9
1.20	8
1.25	6
1.30	4
1.35	3
1.40	2
1.45	1
1.50	1
1.55	1
1.60	1

Number of non-zero elements	Frequency
0.50	1
0.55	1
0.60	2
0.65	2
0.70	3
0.75	4
0.80	6
0.85	8
0.90	9
0.95	10
1.00	10
1.05	9
1.10	8
1.15	7
1.20	6
1.25	5
1.30	4
1.35	3
1.40	2
1.45	2
1.50	2
1.55	1
1.60	1
1.65	1
1.70	1
1.75	1

A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers, with labels at 0.9, 1.2, 1.5, and 1.8. The y-axis represents the frequency, with labels at 0, 2, 4, 6, 8, and 10. The distribution is roughly bell-shaped, centered around 12 correct answers.

Number of Correct Answers	Frequency
8	1
9	2
10	3
11	4
12	10
13	9
14	7
15	5
16	3
17	2
18	1

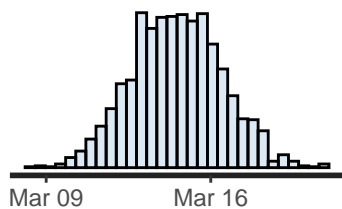
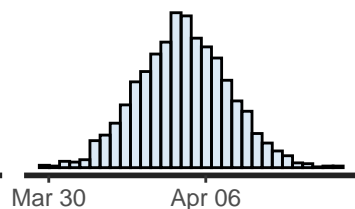
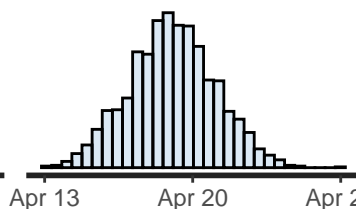
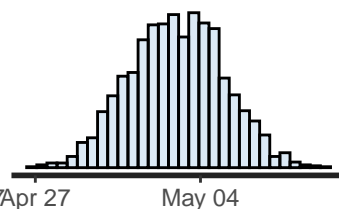
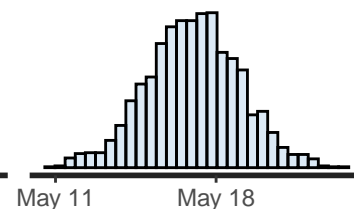
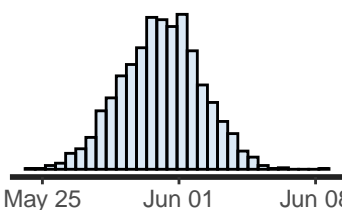
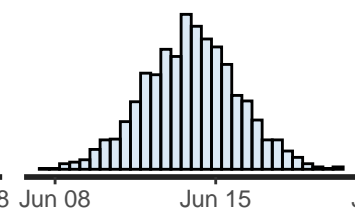
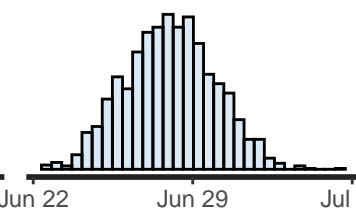
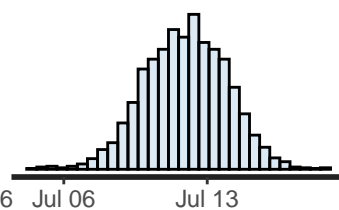
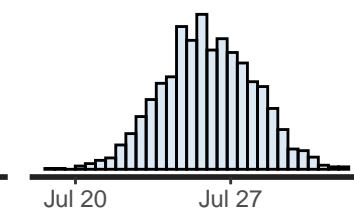
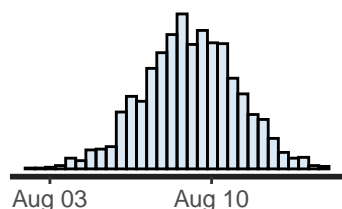
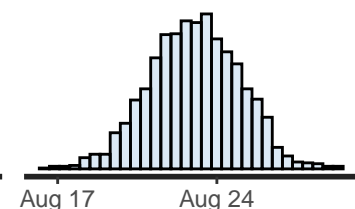
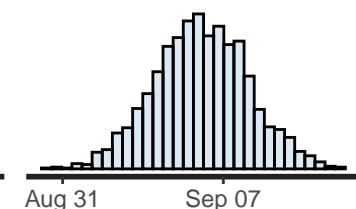
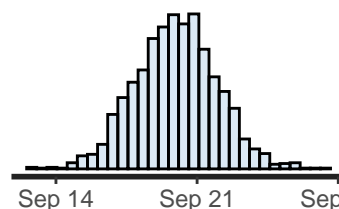
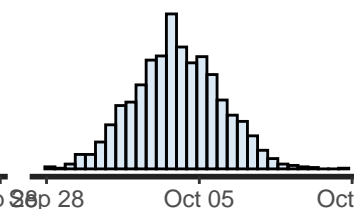
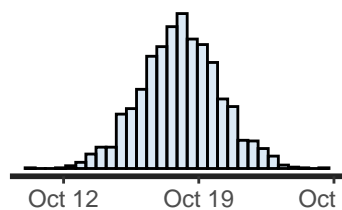
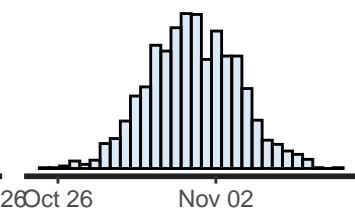
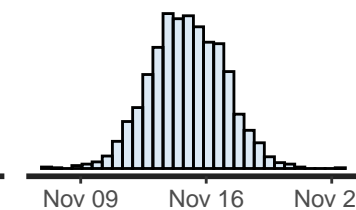
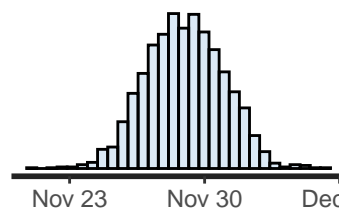
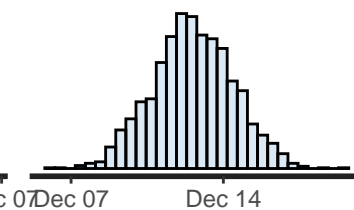
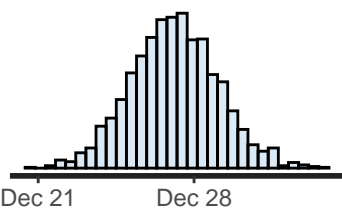
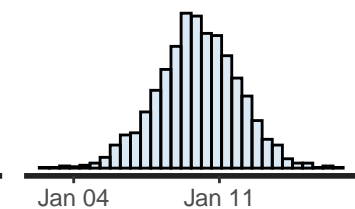
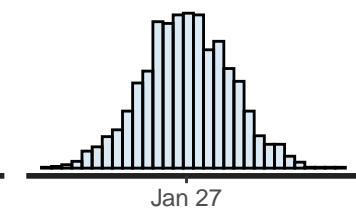
A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers, ranging from 0.50 to 1.25. The y-axis represents the frequency, ranging from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak frequency of 10 at 0.85 correct answers.

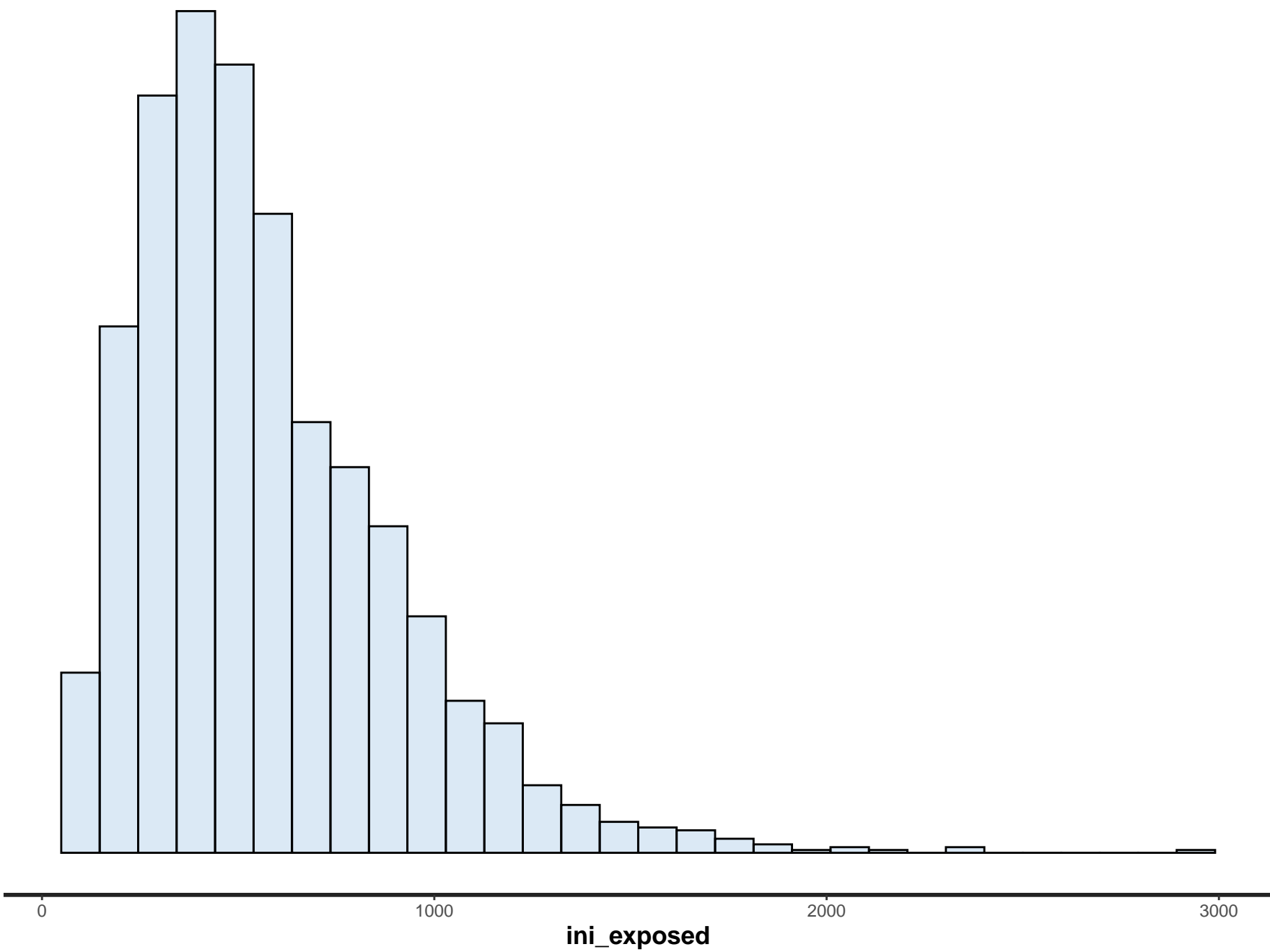
Number of Correct Answers	Frequency
0.60	1
0.65	2
0.70	4
0.75	9
0.80	10
0.85	11
0.90	9
0.95	6
1.00	4
1.05	2
1.10	1
1.15	1
1.20	1

A histogram showing the distribution of the sample mean of 1000 samples of size 100. The x-axis is labeled with values 0.8, 0.9, 1.0, 1.1, and 1.2. The distribution is bell-shaped and centered around 1.0, with most of the data falling between 0.9 and 1.1.

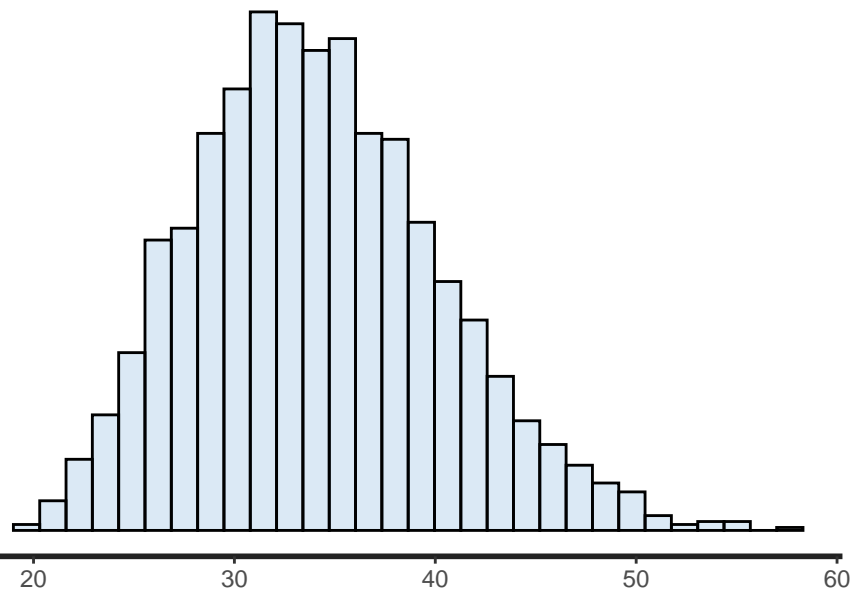
A histogram showing the distribution of the sample mean of 1000 samples of size 100. The x-axis represents the sample mean, ranging from 0.6 to 1.2. The y-axis represents the frequency of samples. The distribution is approximately normal, centered around 1.0, with a standard deviation of 0.02.

A histogram showing the distribution of the sample mean of 1000 samples of size 100. The distribution is centered at 0.5000, with x-axis labels at 0.4996, 0.4998, 0.5000, and 0.5002.

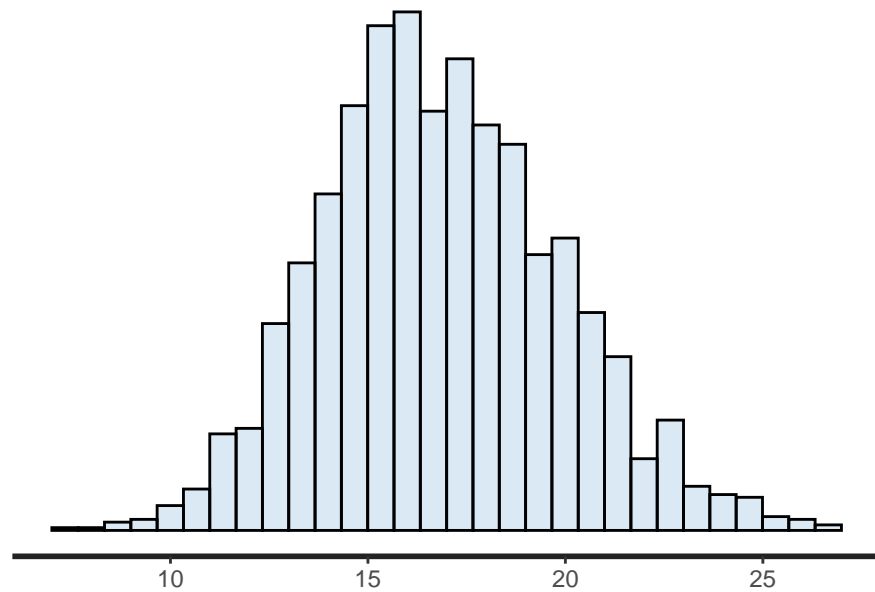
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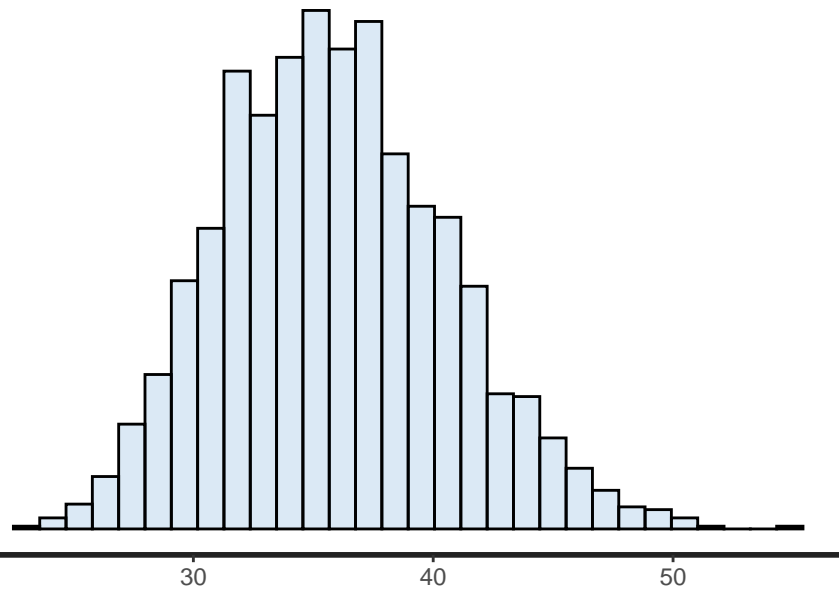
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

