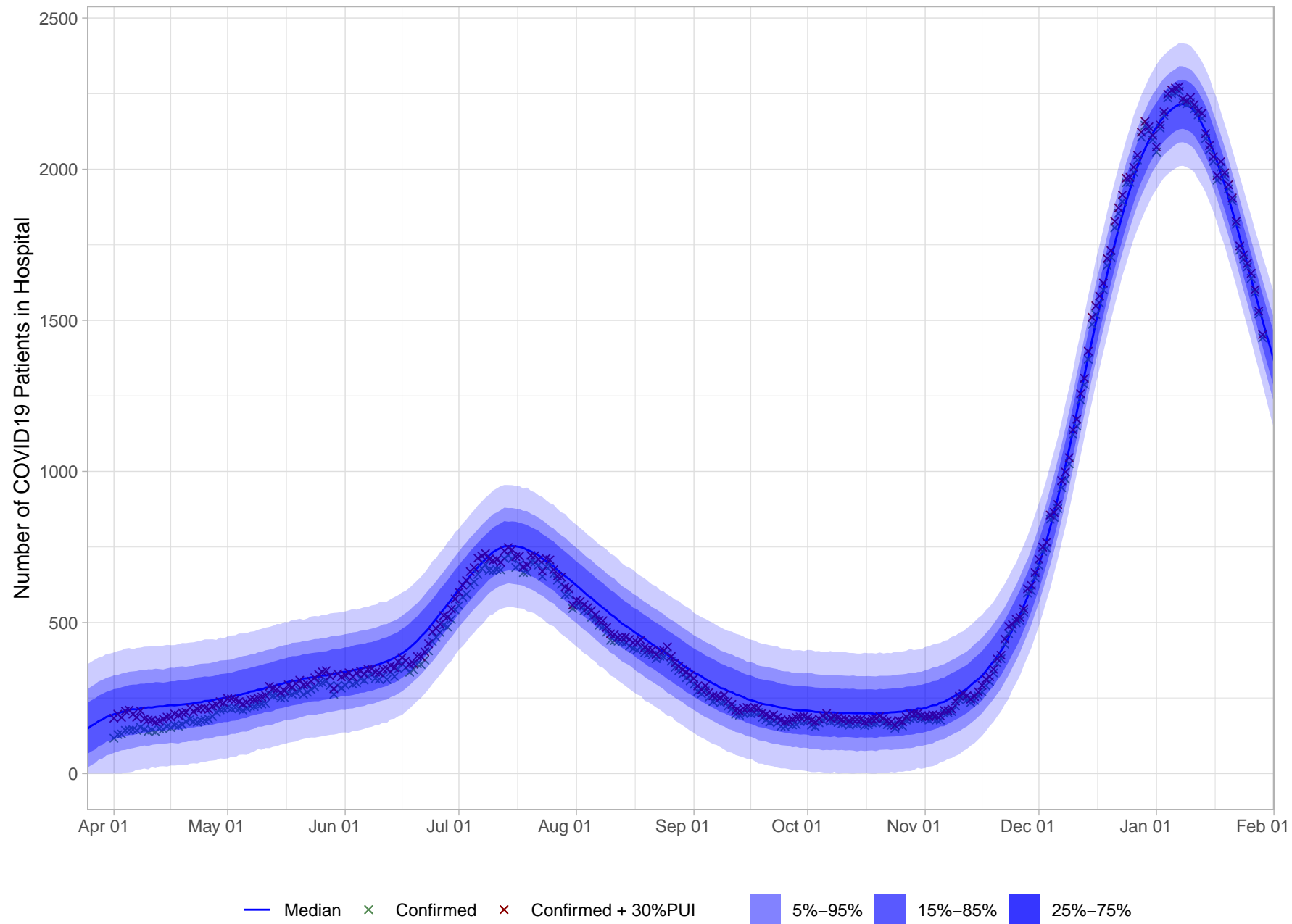
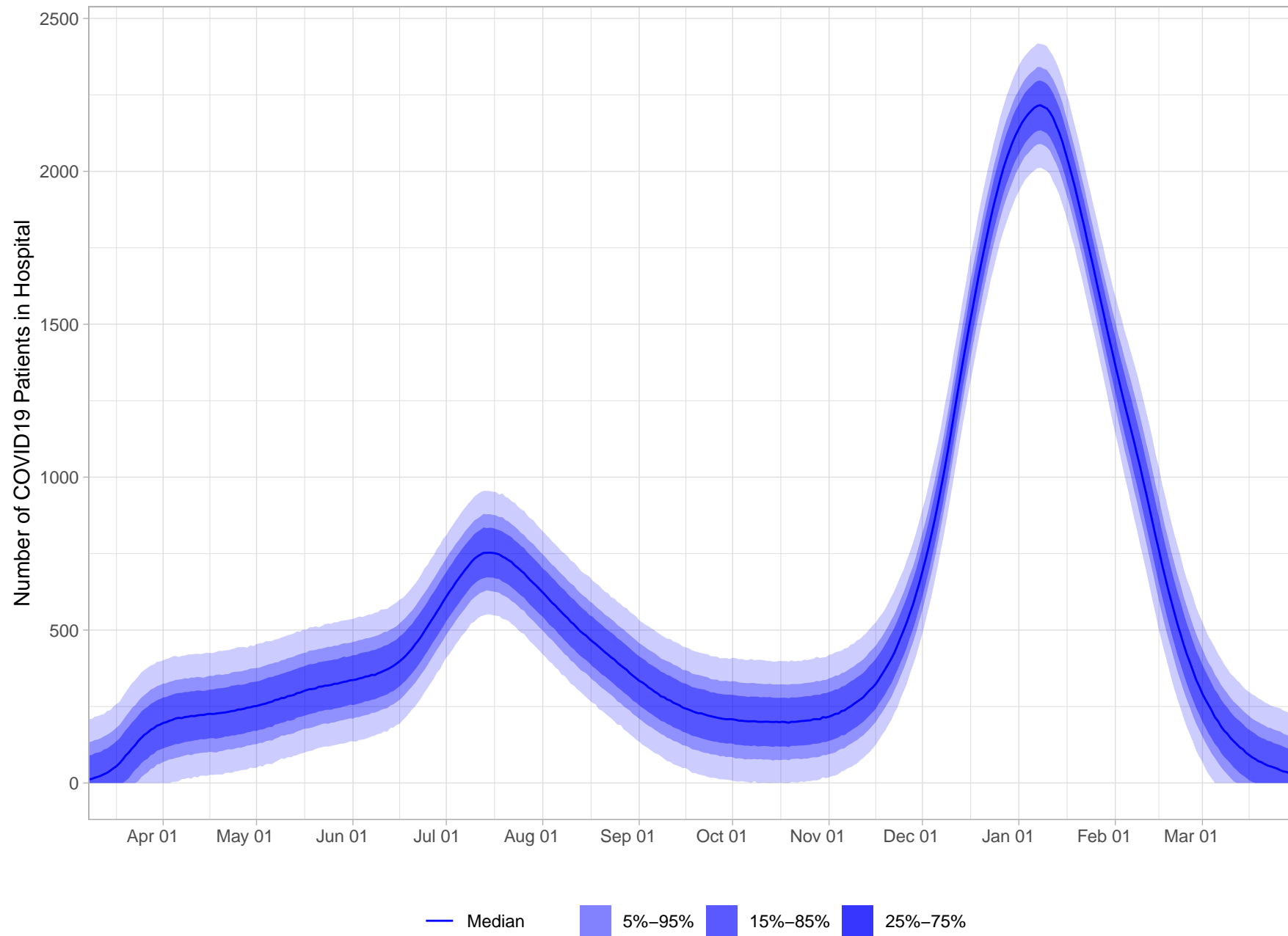


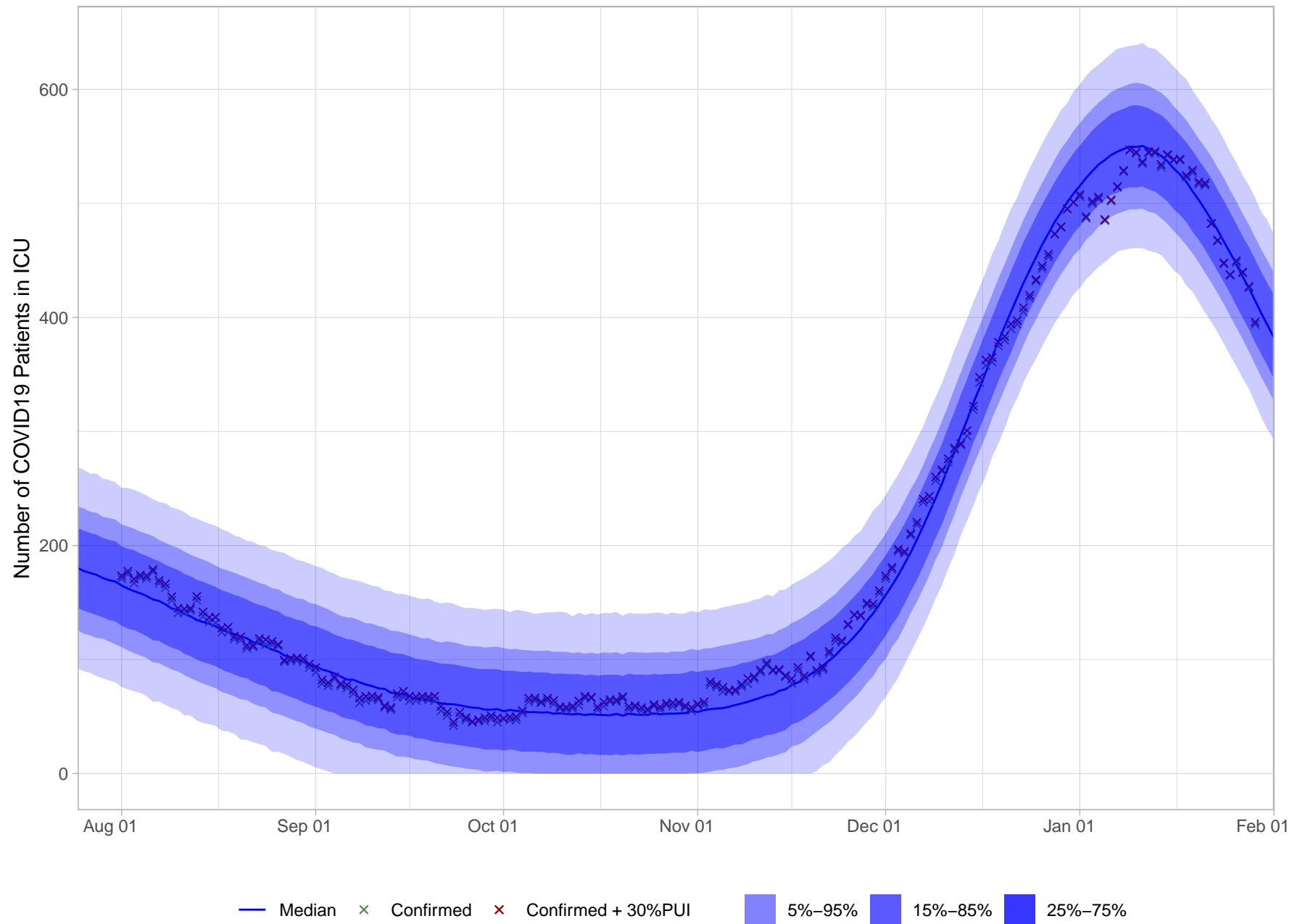
Short Term Hospitalization Projection



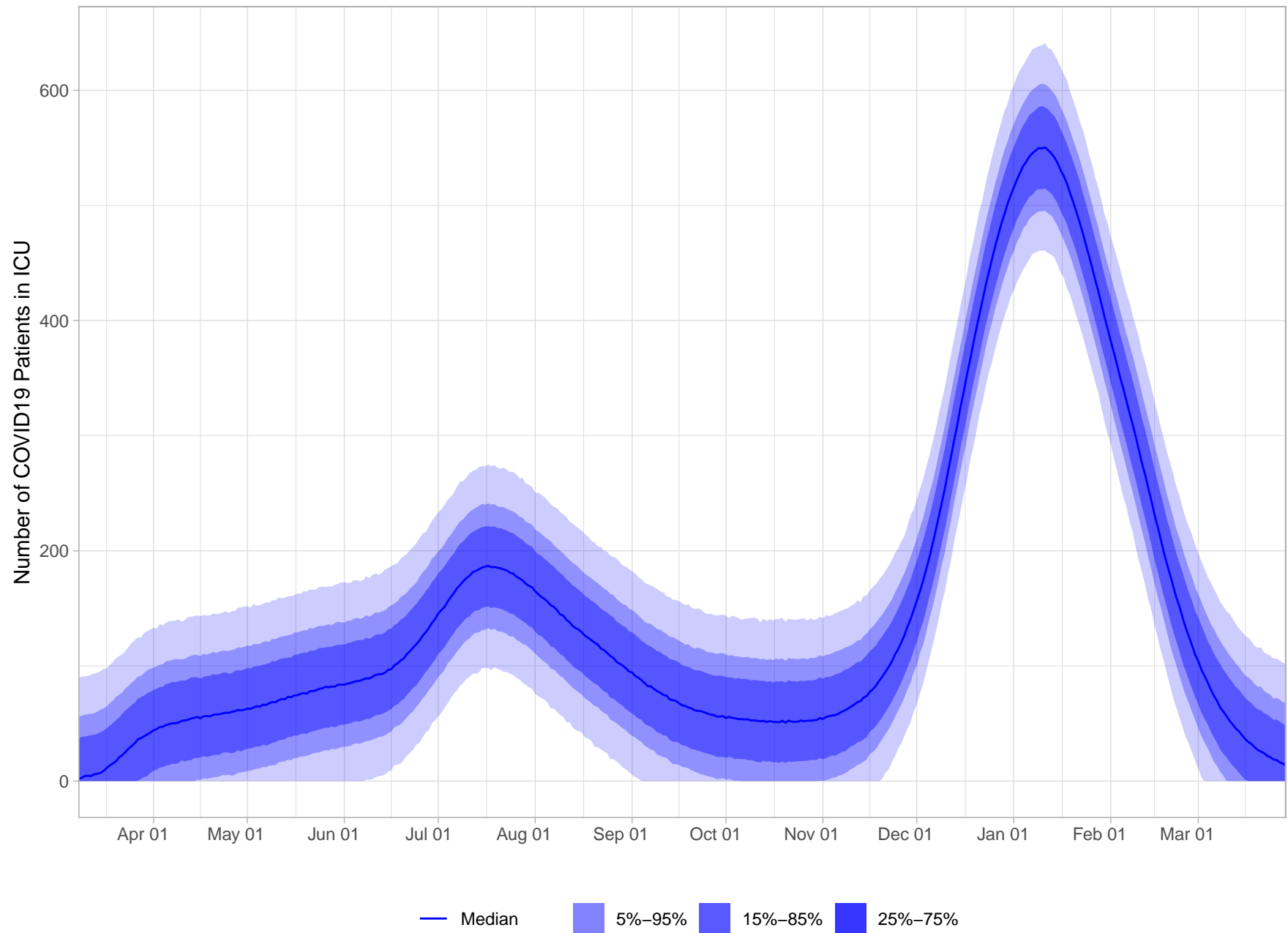
Long Term Hospitalization Projection



Short Term ICU Projection

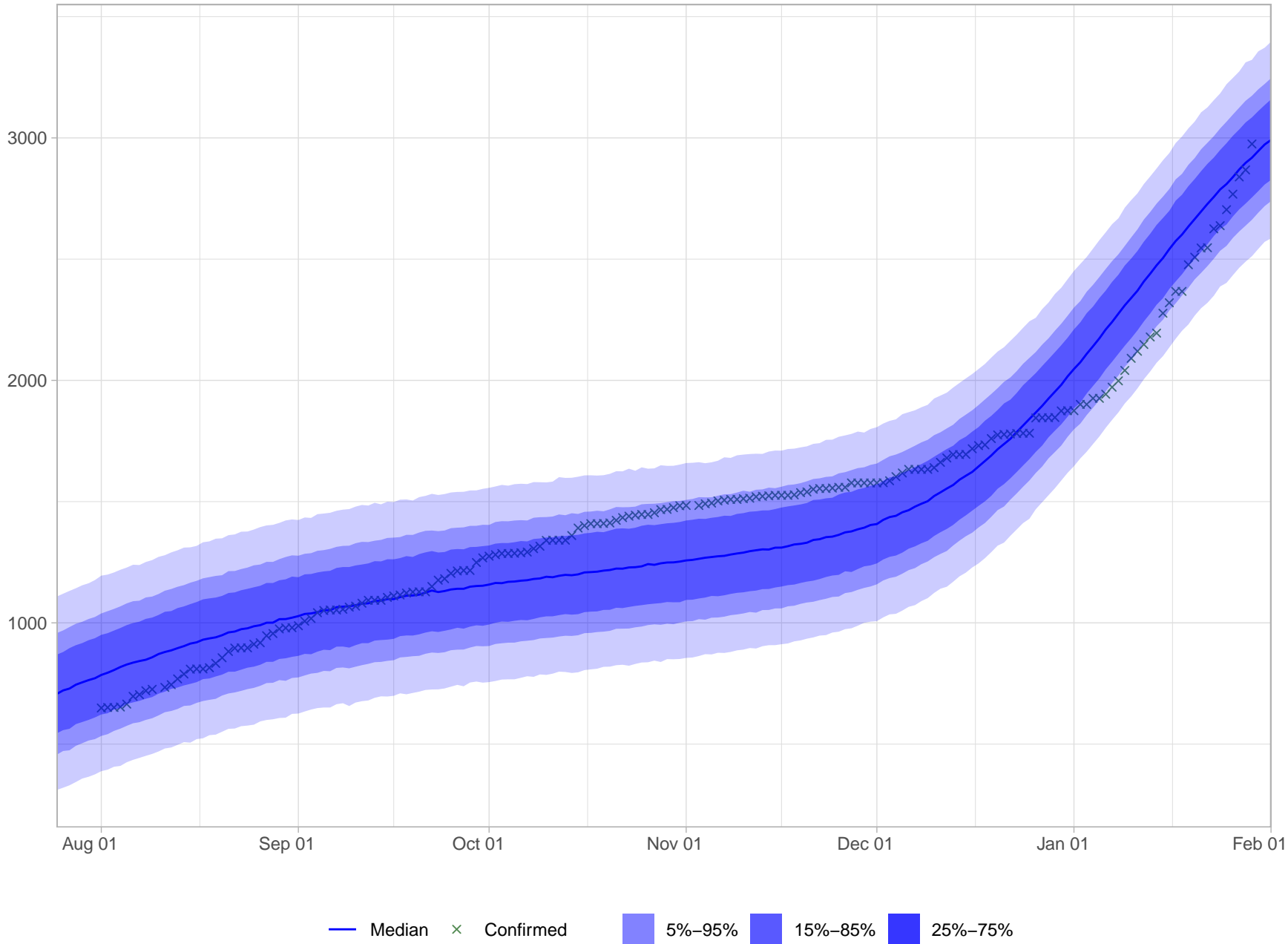


Long Term ICU Projection



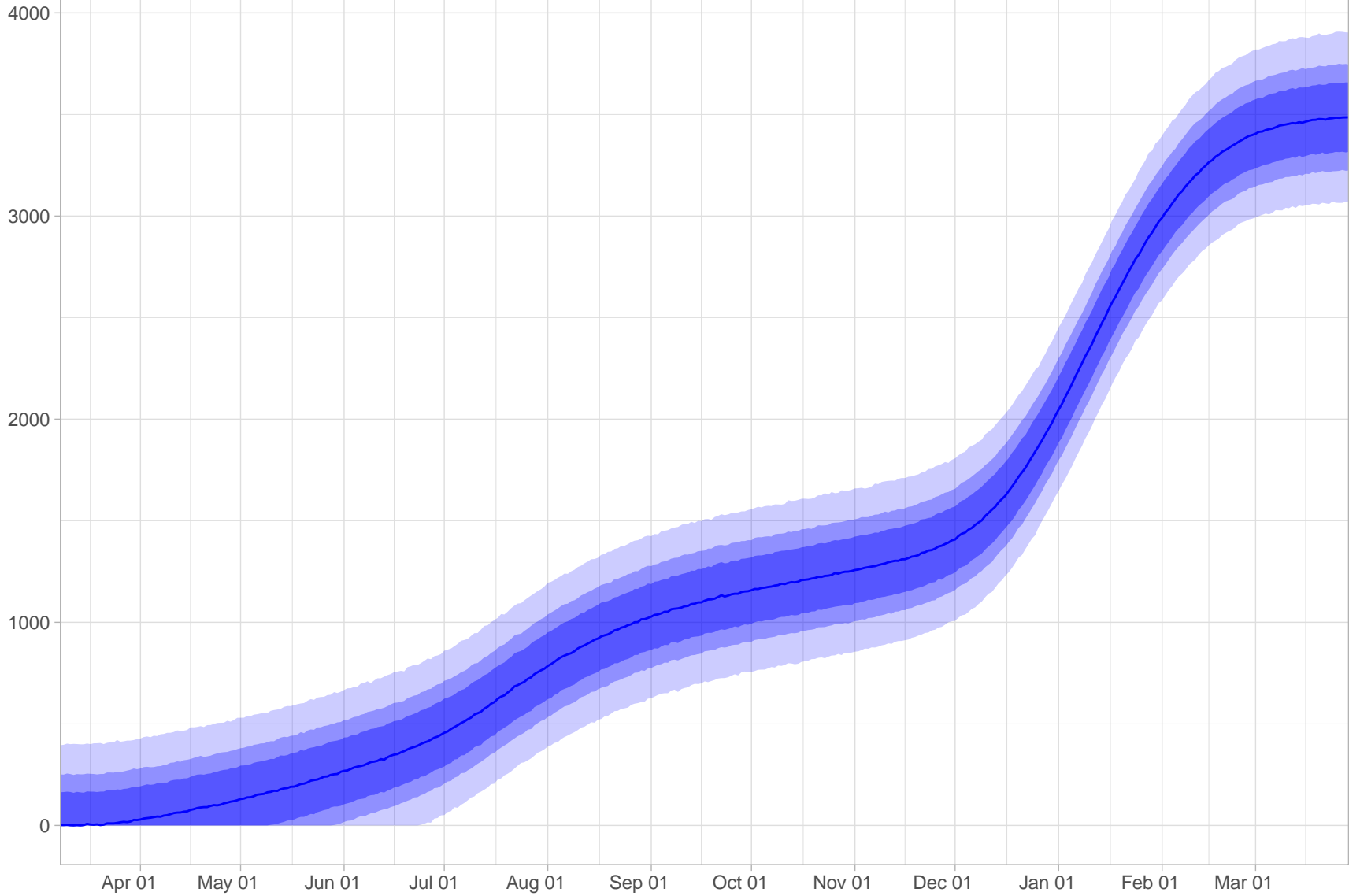
Short Term Death Projection

Number of COVID19 Deaths



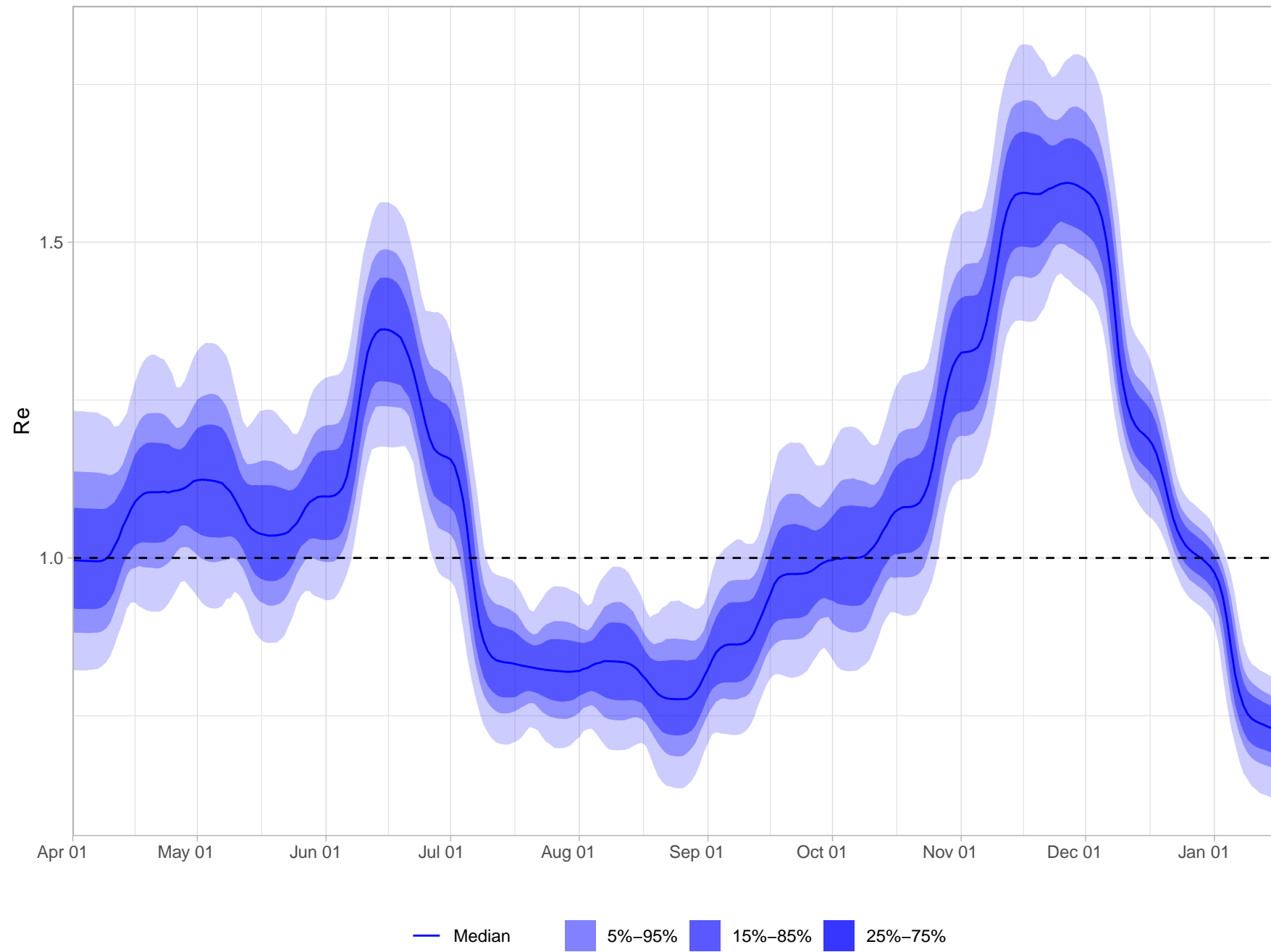
Long Term Death Projection

Number of COVID19 Deaths



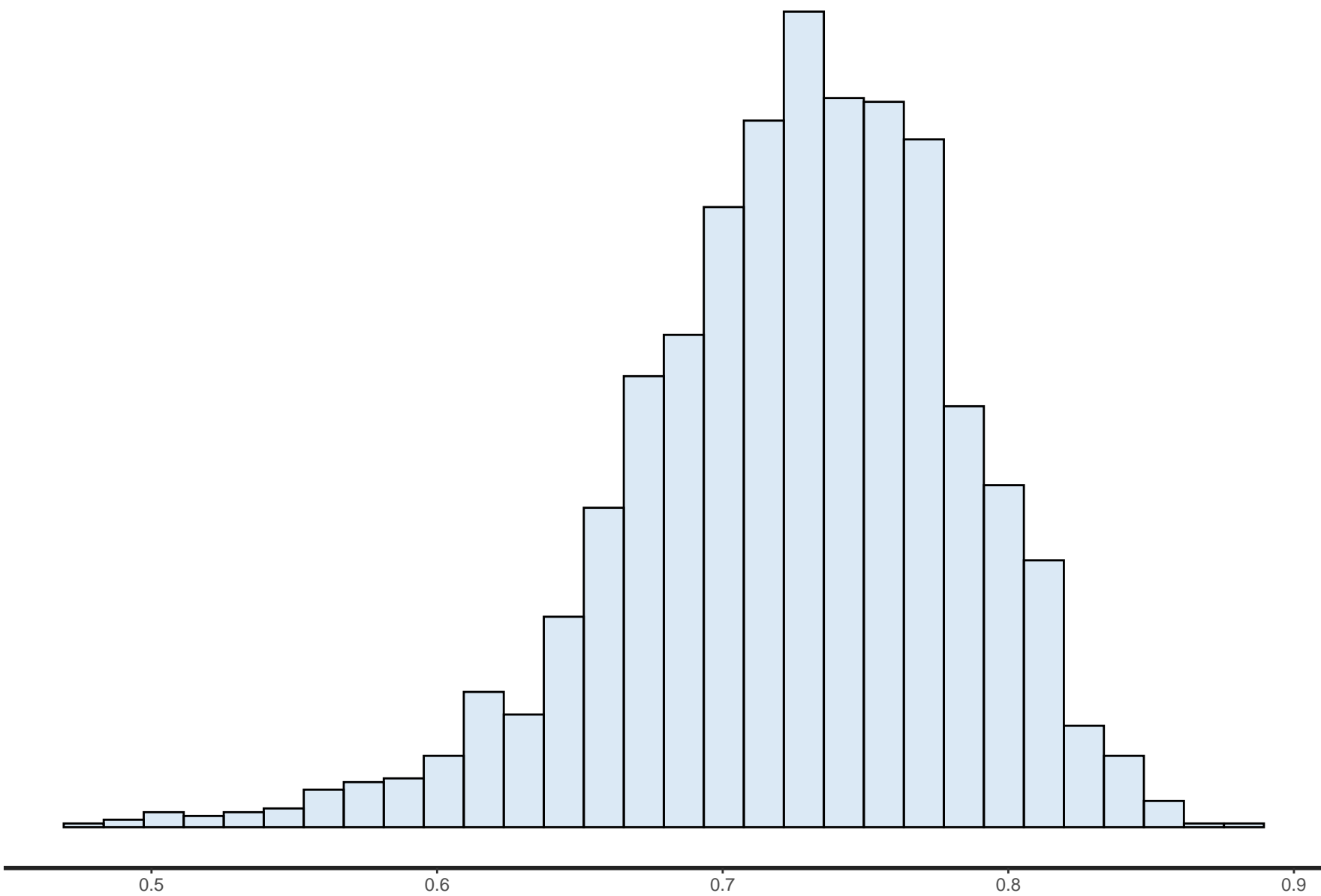
— Median 5%–95% 15%–85% 25%–75%

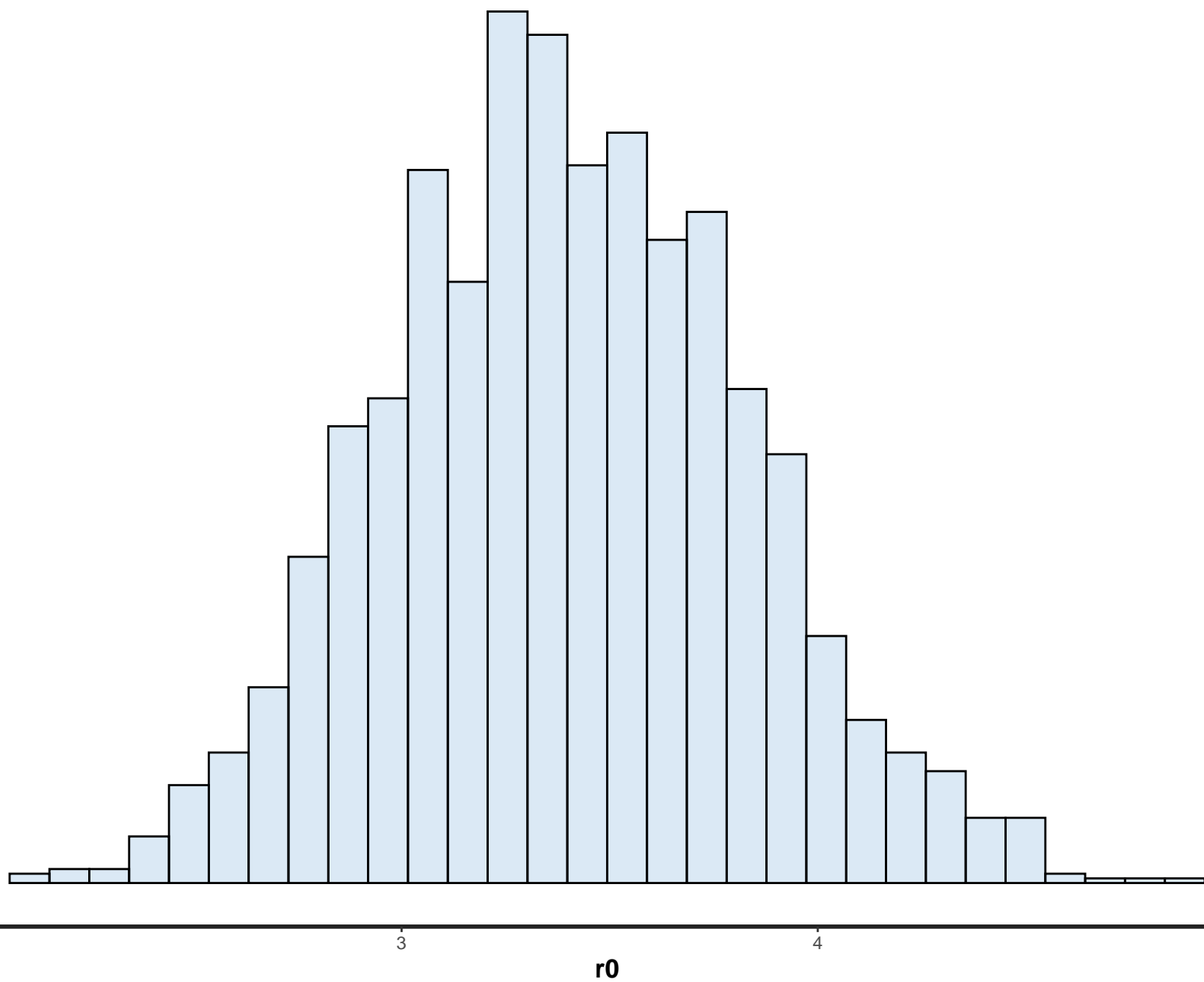
Effective Reproduction Number

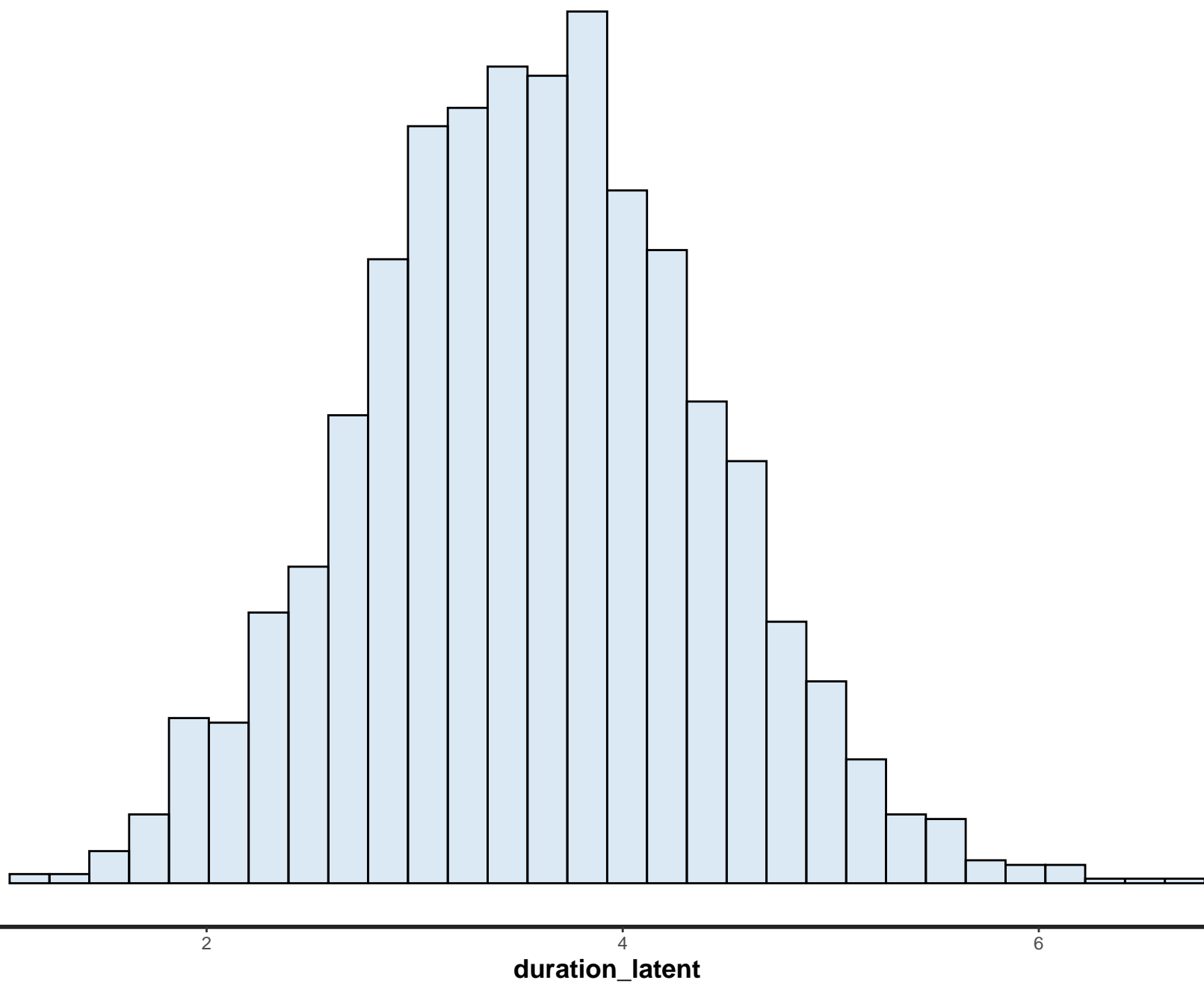


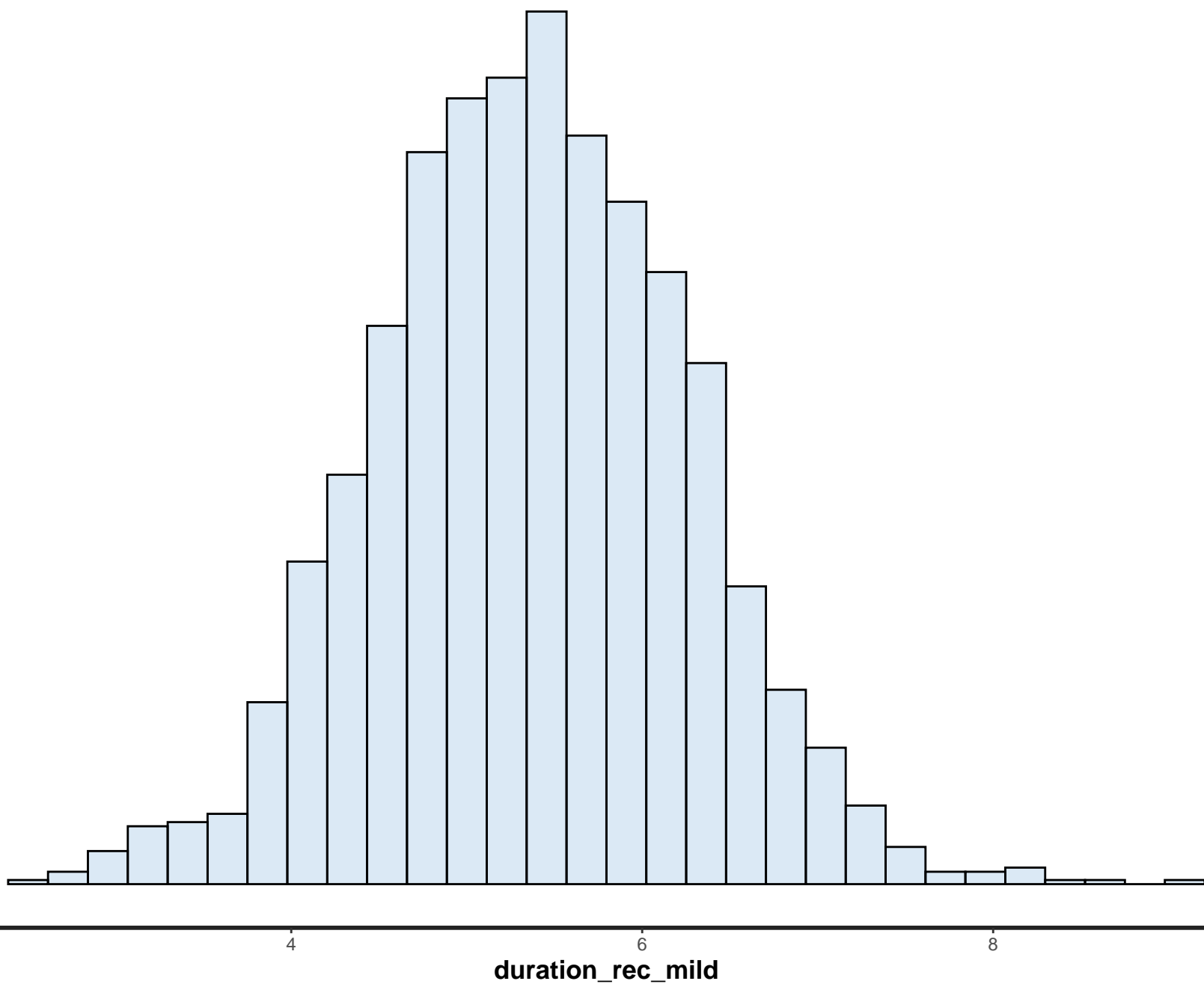
Rt as of 2021-01-15

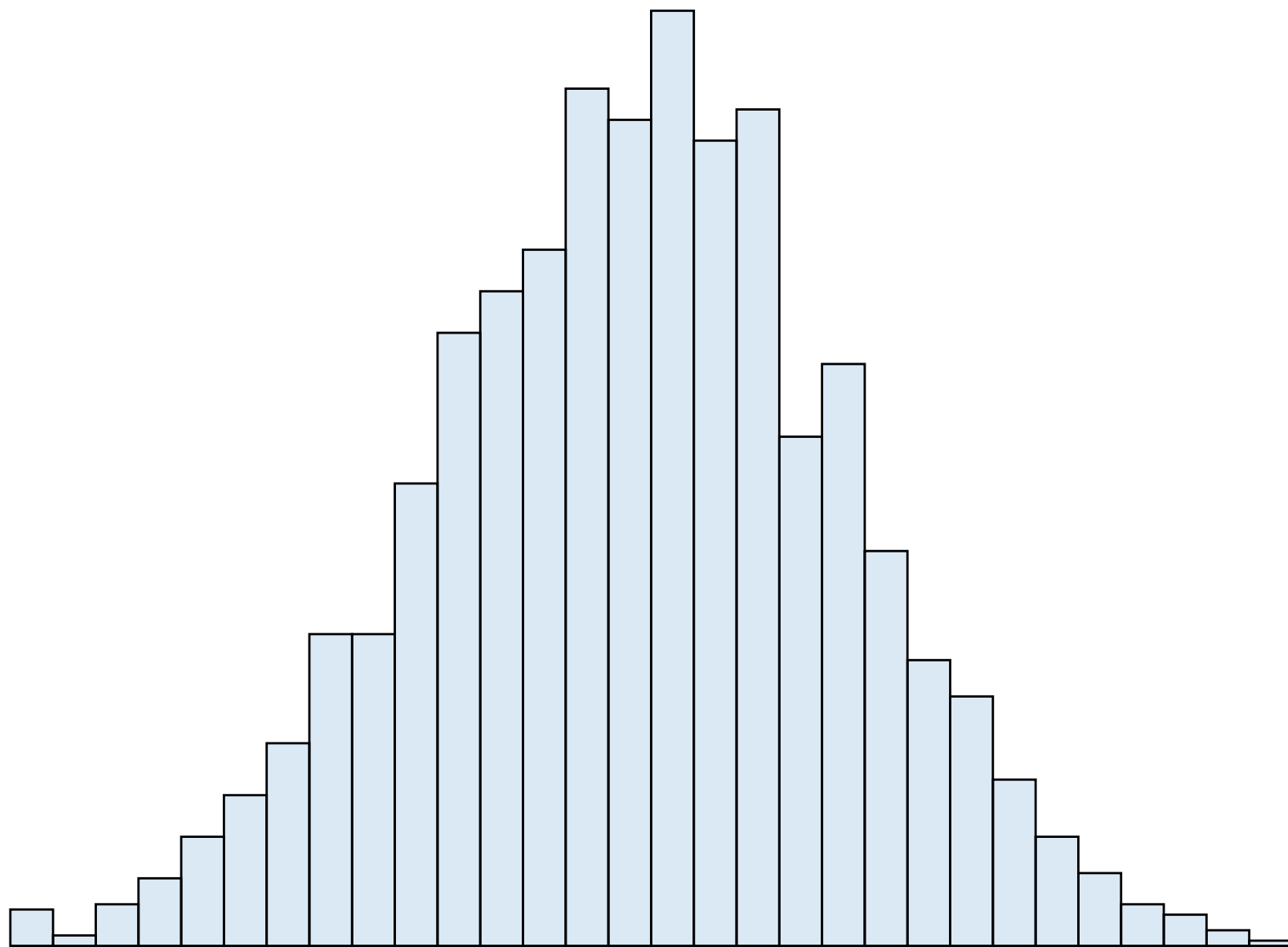
5% 10% 25% 50% 75% 90% 95%
0.62 0.65 0.69 0.73 0.76 0.79 0.81



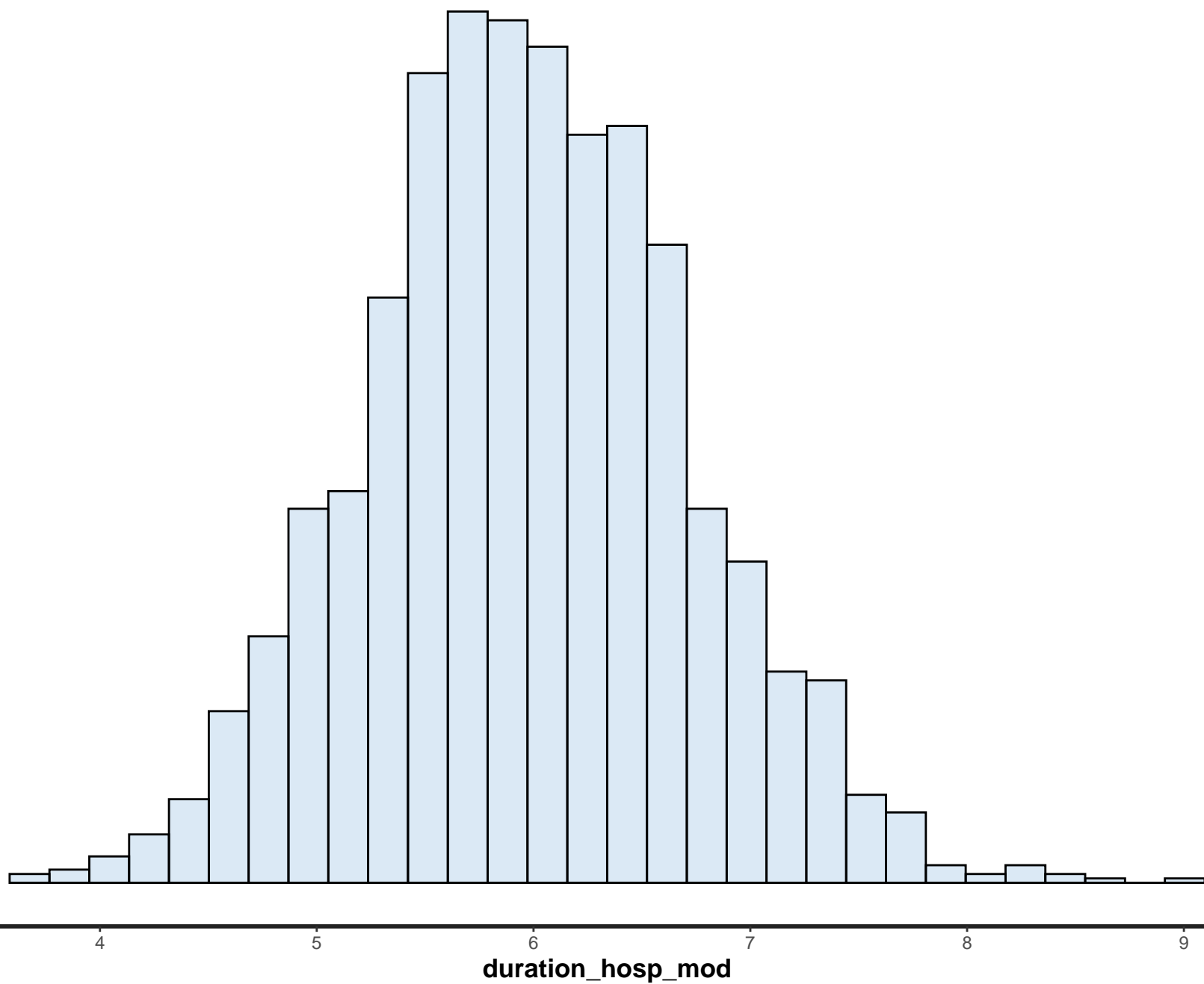


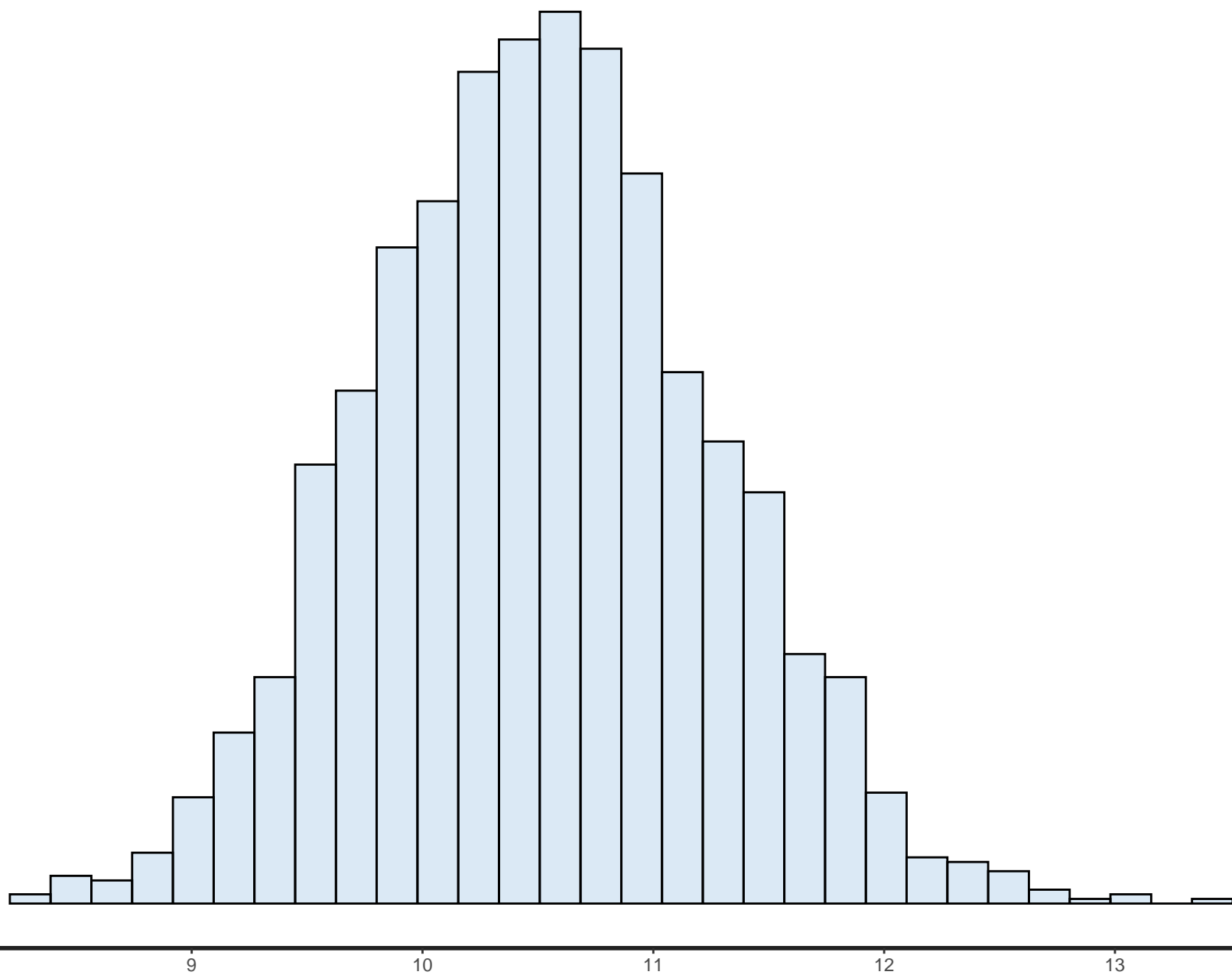


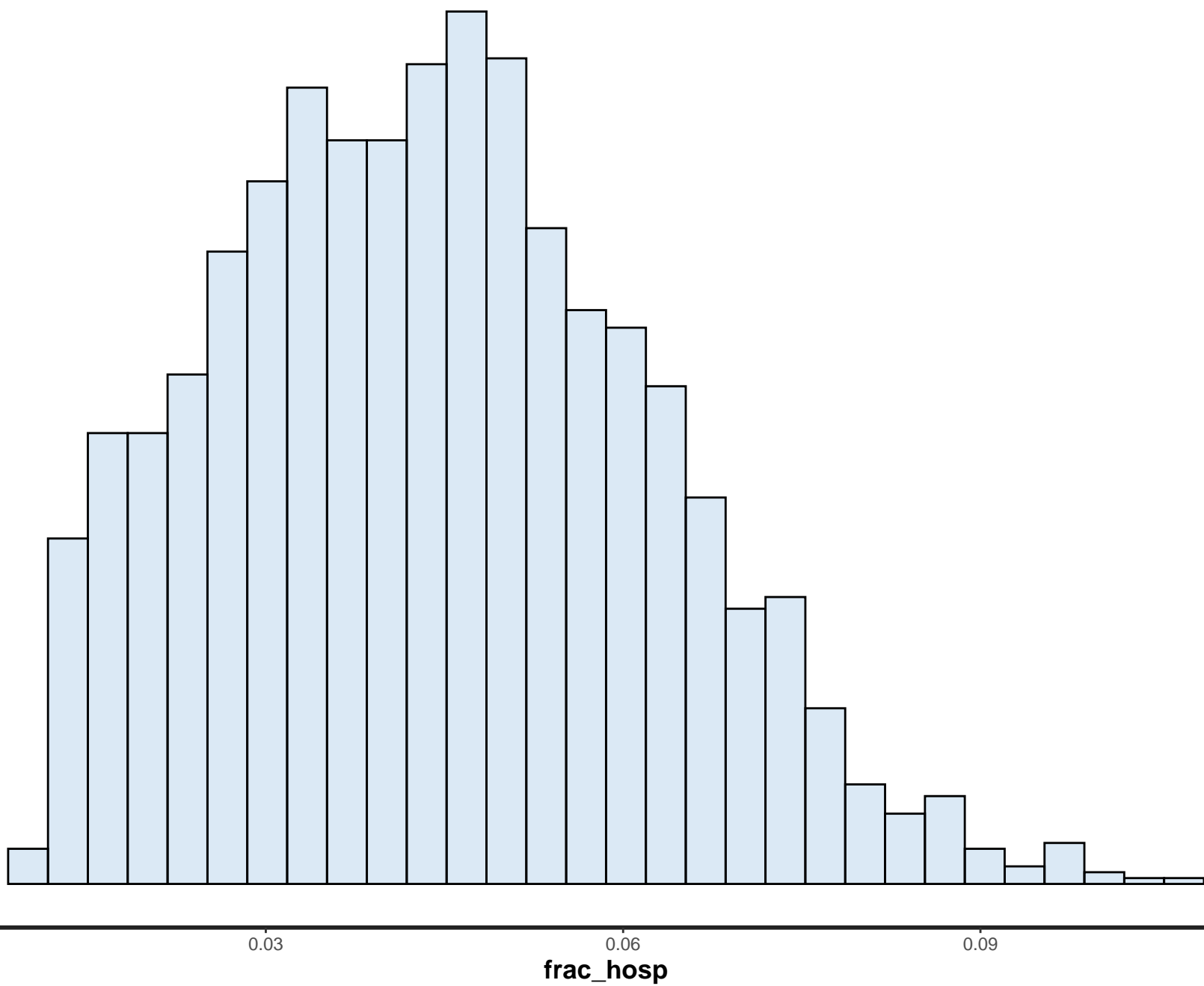


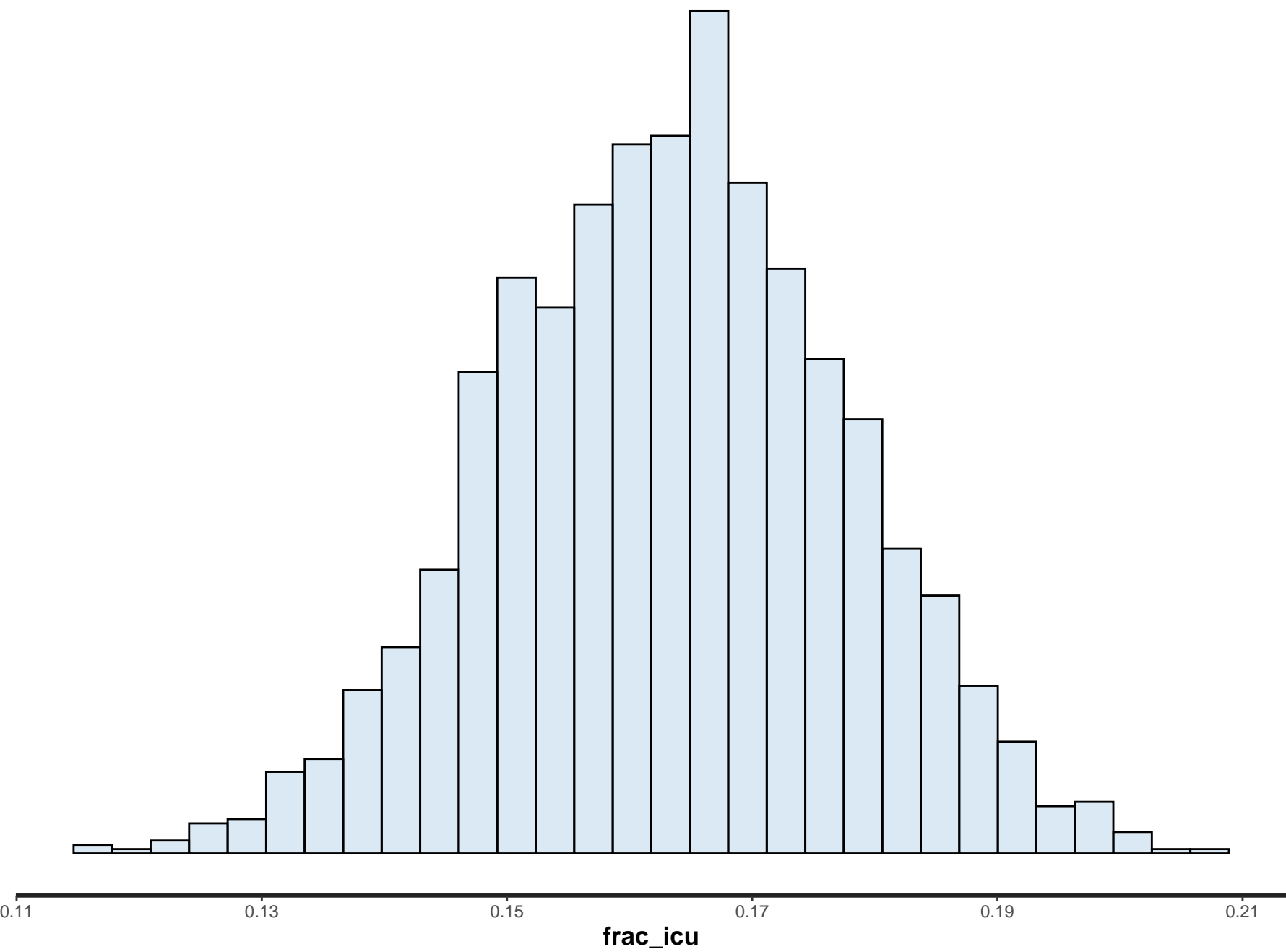


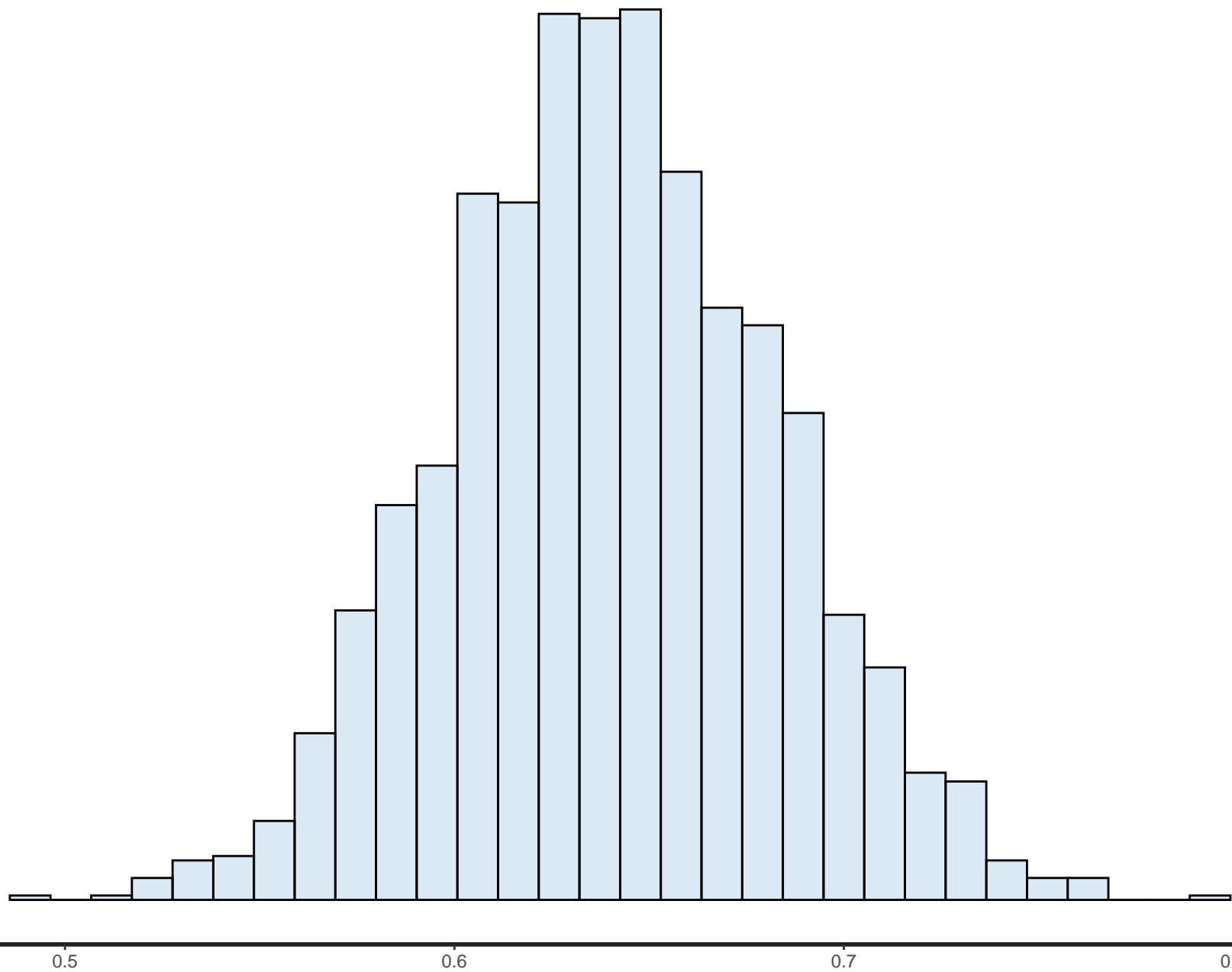
duration_pre_hosp











A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.2 to 0.6. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak frequency of 10 for 0.3 children.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 2.0 with major ticks at 0.5, 1.0, and 1.5. The y-axis is labeled 'Frequency' and ranges from 0 to 10 with major ticks at 0, 2, 4, 6, 8, and 10. The histogram consists of 15 bars, each with a width of 0.2. The distribution is roughly bell-shaped, peaking at 1.2 children with a frequency of 10.

Number of children (bin center)	Frequency
0.2	1
0.3	1
0.4	2
0.5	3
0.6	4
0.7	5
0.8	7
0.9	9
1.0	10
1.1	10
1.2	11
1.3	8
1.4	7
1.5	5
1.6	3
1.7	2
1.8	1
1.9	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 1.75 with major ticks every 0.25. 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 1.00 correct answers.

Number of Correct Answers	Frequency
0.50	1
0.55	1
0.60	2
0.65	3
0.70	4
0.75	5
0.80	6
0.85	7
0.90	8
0.95	9
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	1
1.50	1
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, ranging from 0.4 to 1.6 with major ticks every 0.4 units. The y-axis represents the frequency, ranging from 0 to 10 with major ticks every 2 units. The distribution is roughly bell-shaped, centered around 8 correct answers.

Number of Correct Answers	Frequency
5	1
6	2
7	4
8	10
9	8
10	6
11	4
12	2
13	1
14	1
15	1
16	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 0.8 to 2.0. The y-axis represents the frequency, ranging from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 to 1.4 correct answers.

Number of Correct Answers	Frequency
0.8	1
0.9	2
1.0	3
1.1	4
1.2	10
1.3	10
1.4	8
1.5	6
1.6	4
1.7	2
1.8	1
1.9	1
2.0	1

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 1.4 with major ticks at 0.6, 0.9, 1.2, and 1.4. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 0.9 children per family. The bars are light blue with black outlines.

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 0.75, 1.00, 1.25, and 1.50. The y-axis represents the frequency, with labels at 0, 10, 20, 30, 40, and 50. The distribution is roughly bell-shaped, centered around 10 correct answers. The highest frequency is 10 at 1.00 correct answers.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 1.6 with major ticks at 0.8, 1.2, and 1.6. The y-axis represents frequency, with a maximum value of 10. The distribution is roughly bell-shaped, centered around 0.8 to 1.0 children per family.

A histogram showing the distribution of the number of trials to failure for 1000 simulated systems. The x-axis is labeled 'Number of trials to failure' and ranges from 0 to 2.0 with major ticks at 1.0 and 1.5. The y-axis represents frequency, with a maximum value of 100. The distribution is unimodal and slightly right-skewed, peaking at approximately 110 trials with a frequency of about 100. The bars are light blue with black outlines.

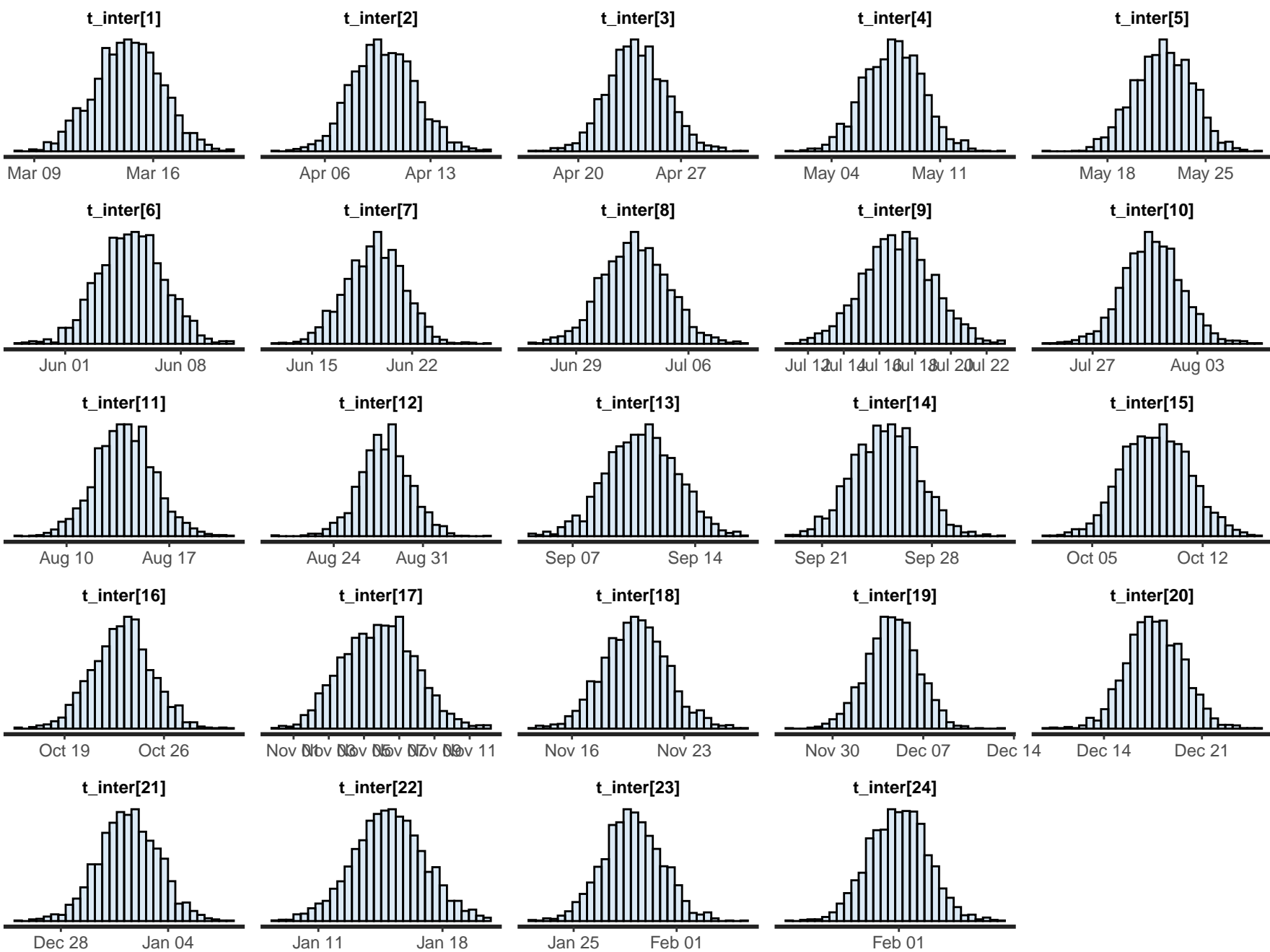
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 2.0 with major ticks at 1.0, 1.5, and 2.0. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 children, with a peak frequency of approximately 10 for 1.2 children.

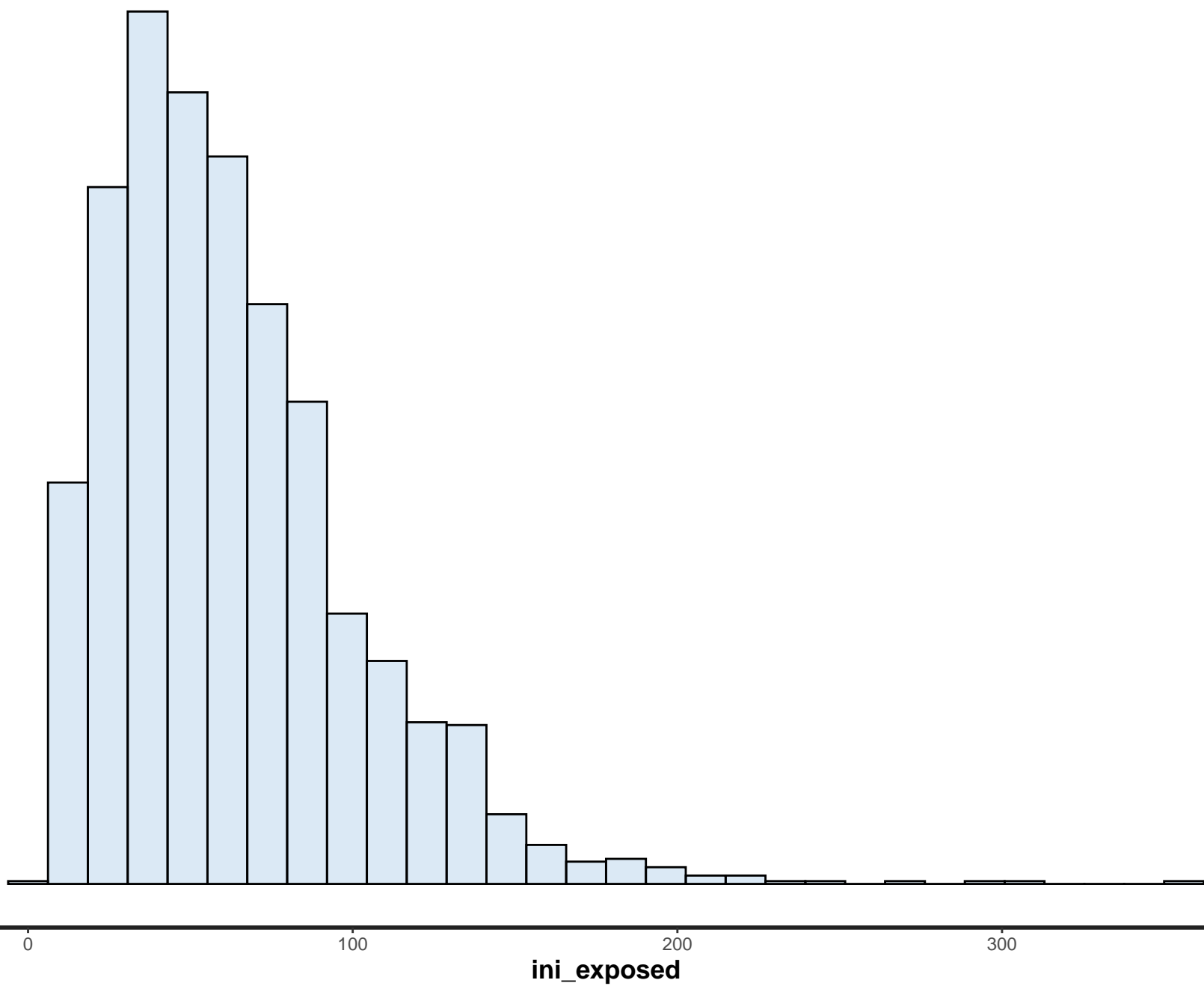
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.9 to 1.8. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 children per family.

A histogram showing the distribution of the number of trials until the first success. The x-axis is labeled with values 0.8, 1.0, 1.2, 1.4, and 1. The y-axis represents frequency. The distribution is unimodal and slightly right-skewed, with a peak around 1.0.

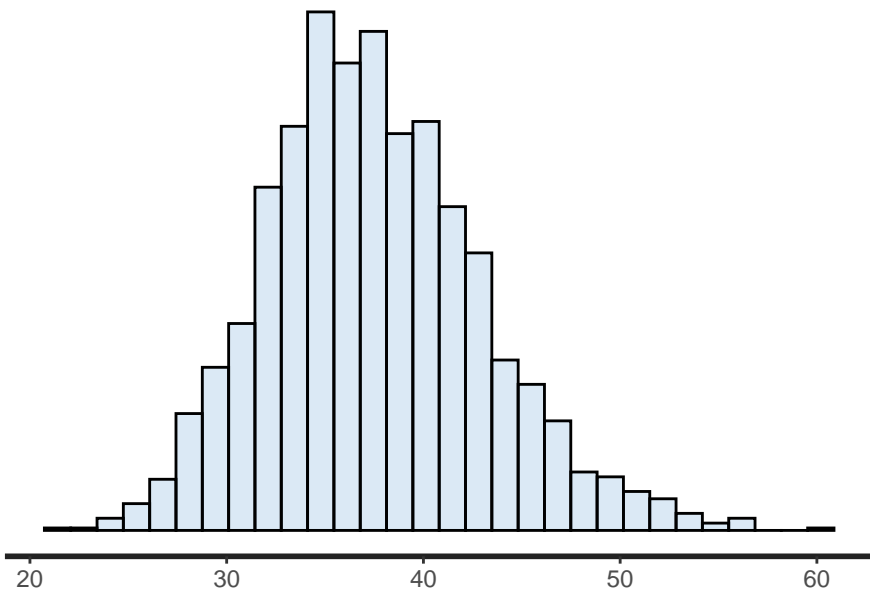
A histogram showing the distribution of the number of trials until the first success. The x-axis is labeled 'Number of trials' and ranges from 0.75 to 1.50 with major ticks at 0.75, 1.00, 1.25, and 1.50. The y-axis represents frequency, with a maximum value of 10. The distribution is unimodal and slightly right-skewed, peaking at 10 for 0.9 trials.

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

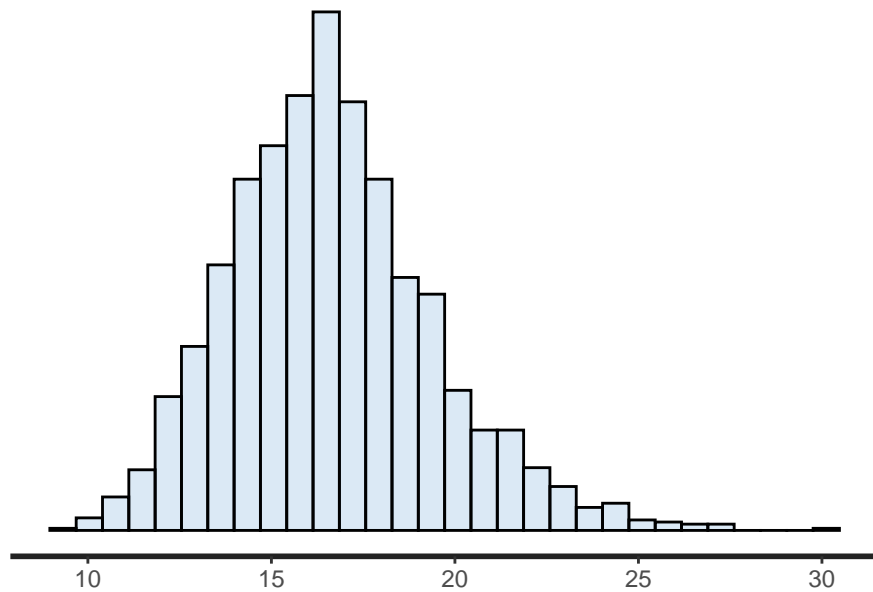




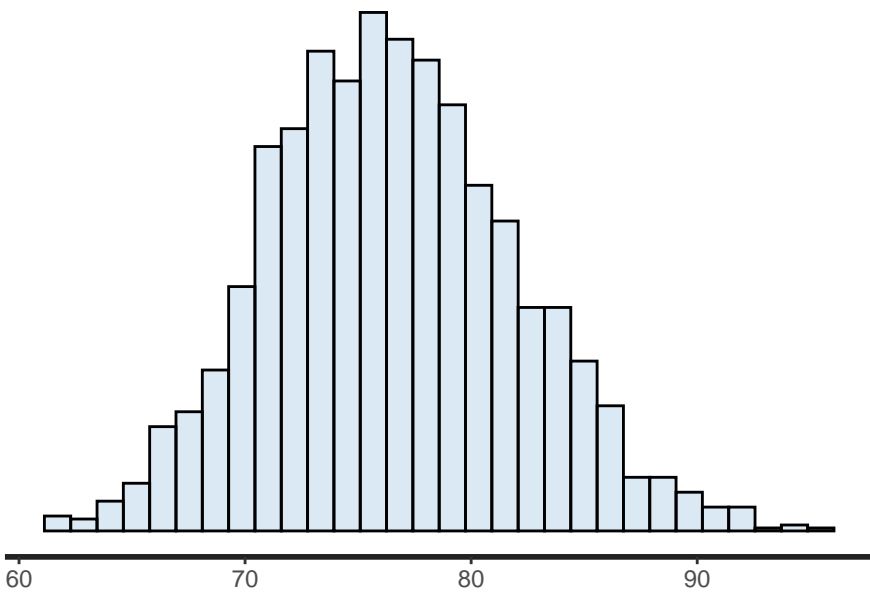
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

