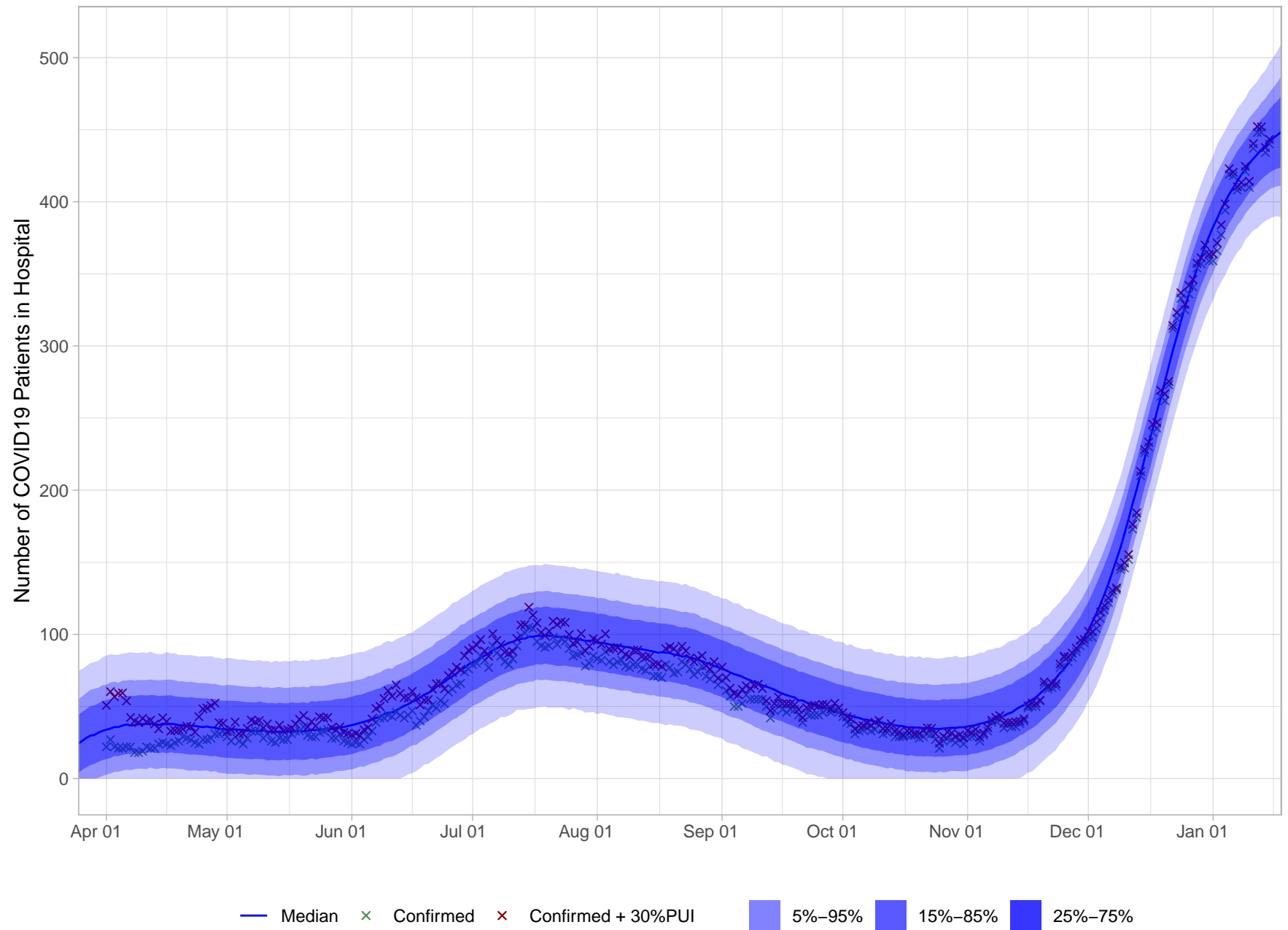
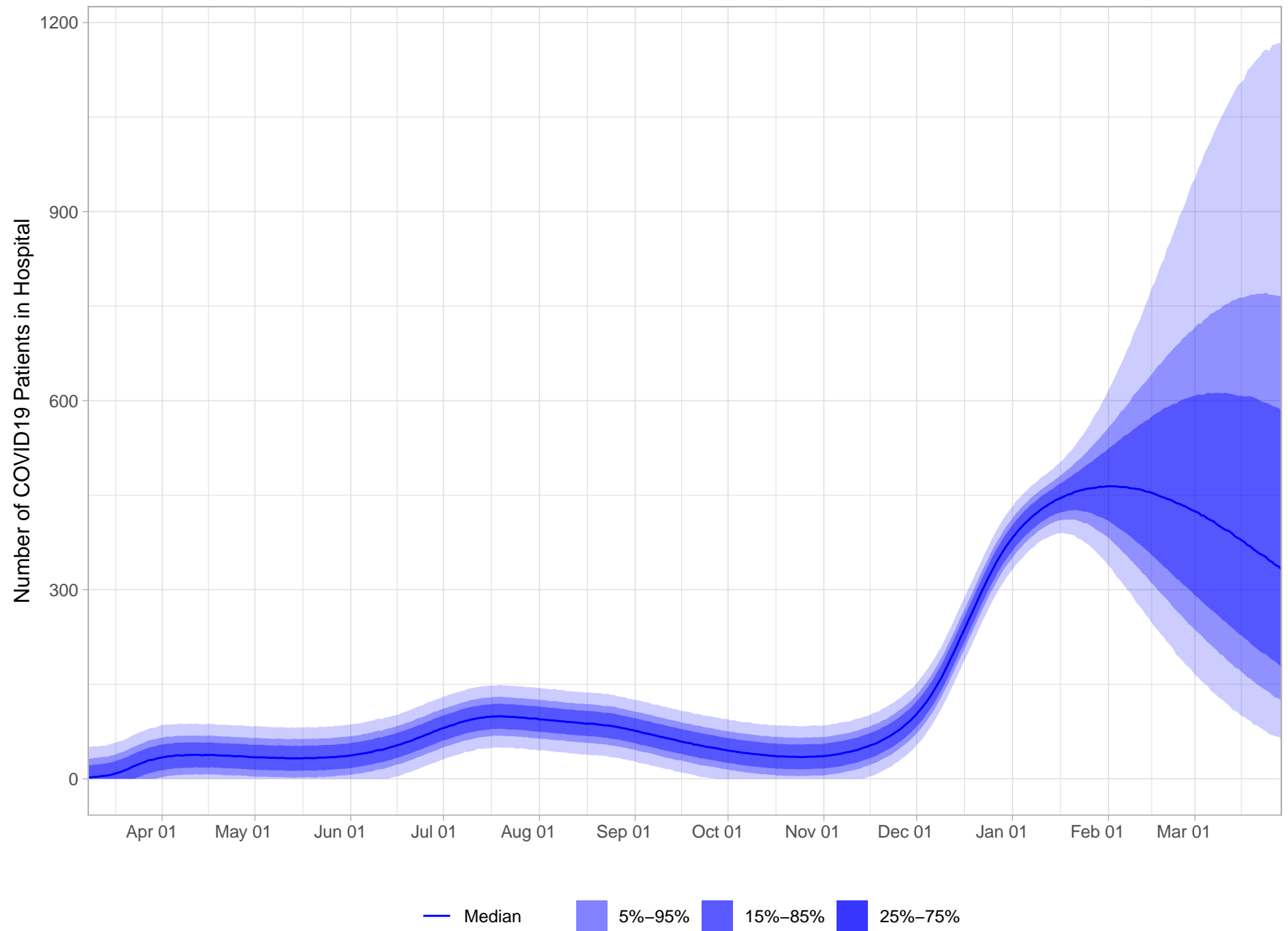


# Short Term Hospitalization Projection

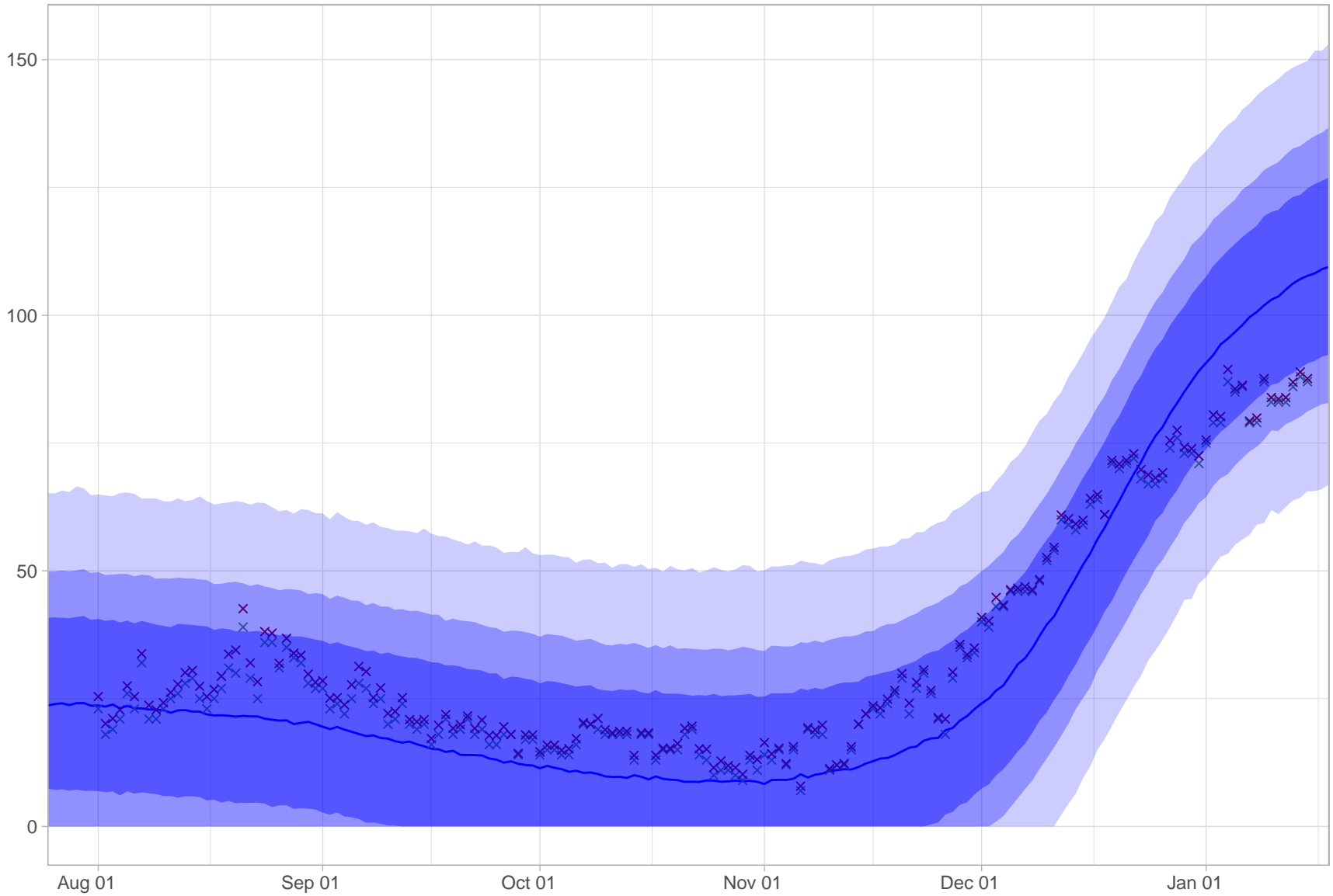


# Long Term Hospitalization Projection



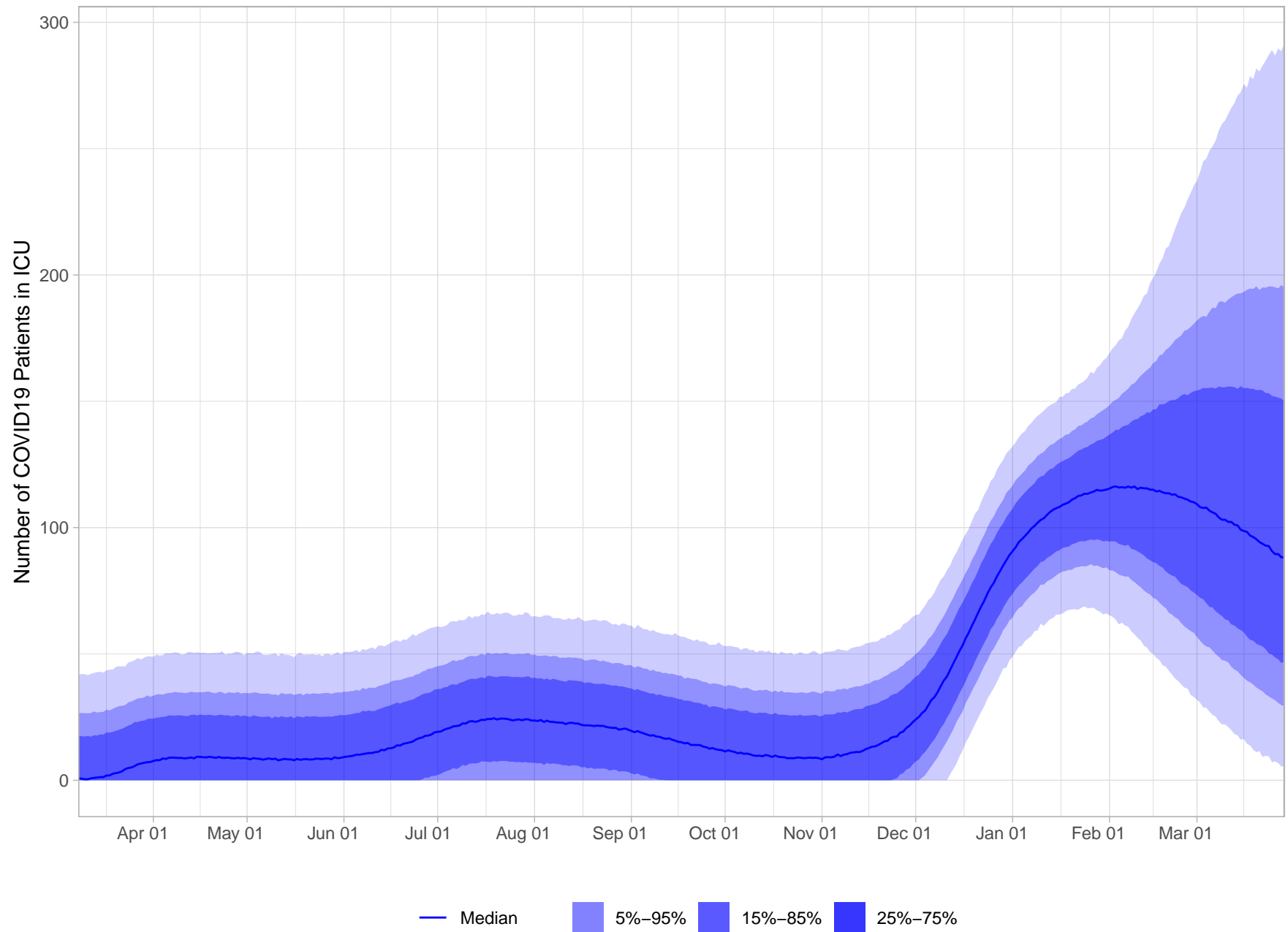
# Short Term ICU Projection

Number of COVID19 Patients in ICU

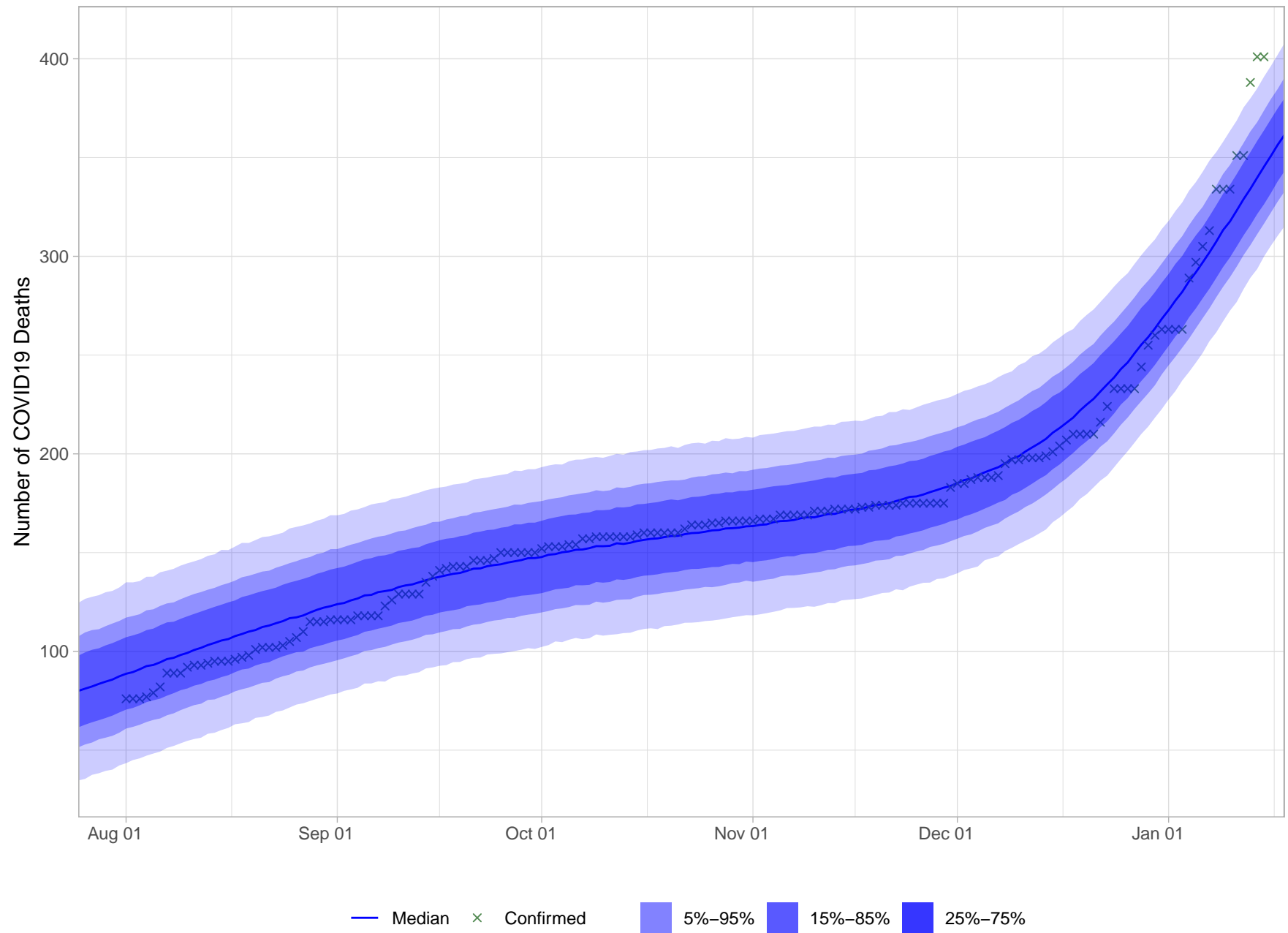


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

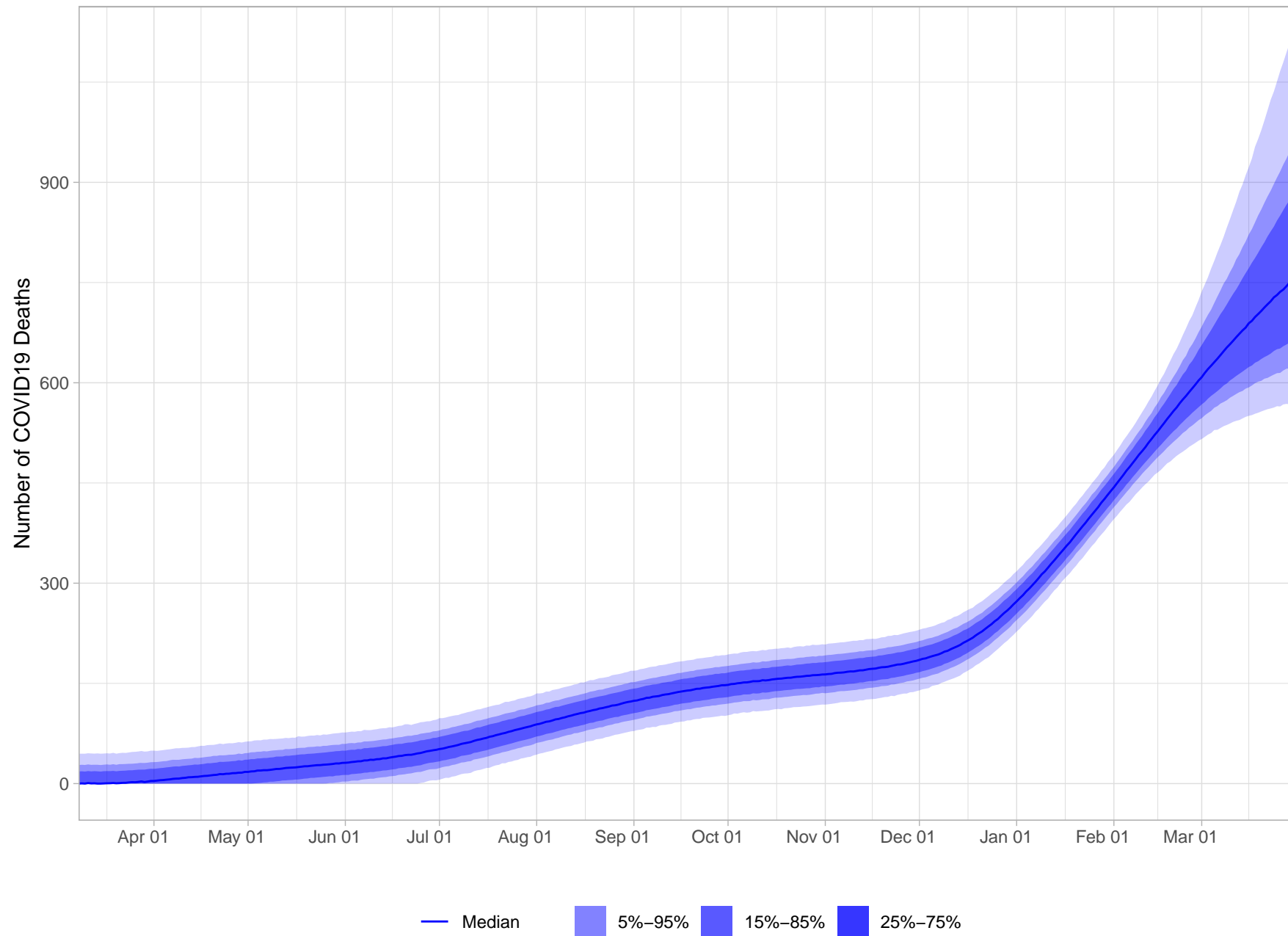
# Long Term ICU Projection



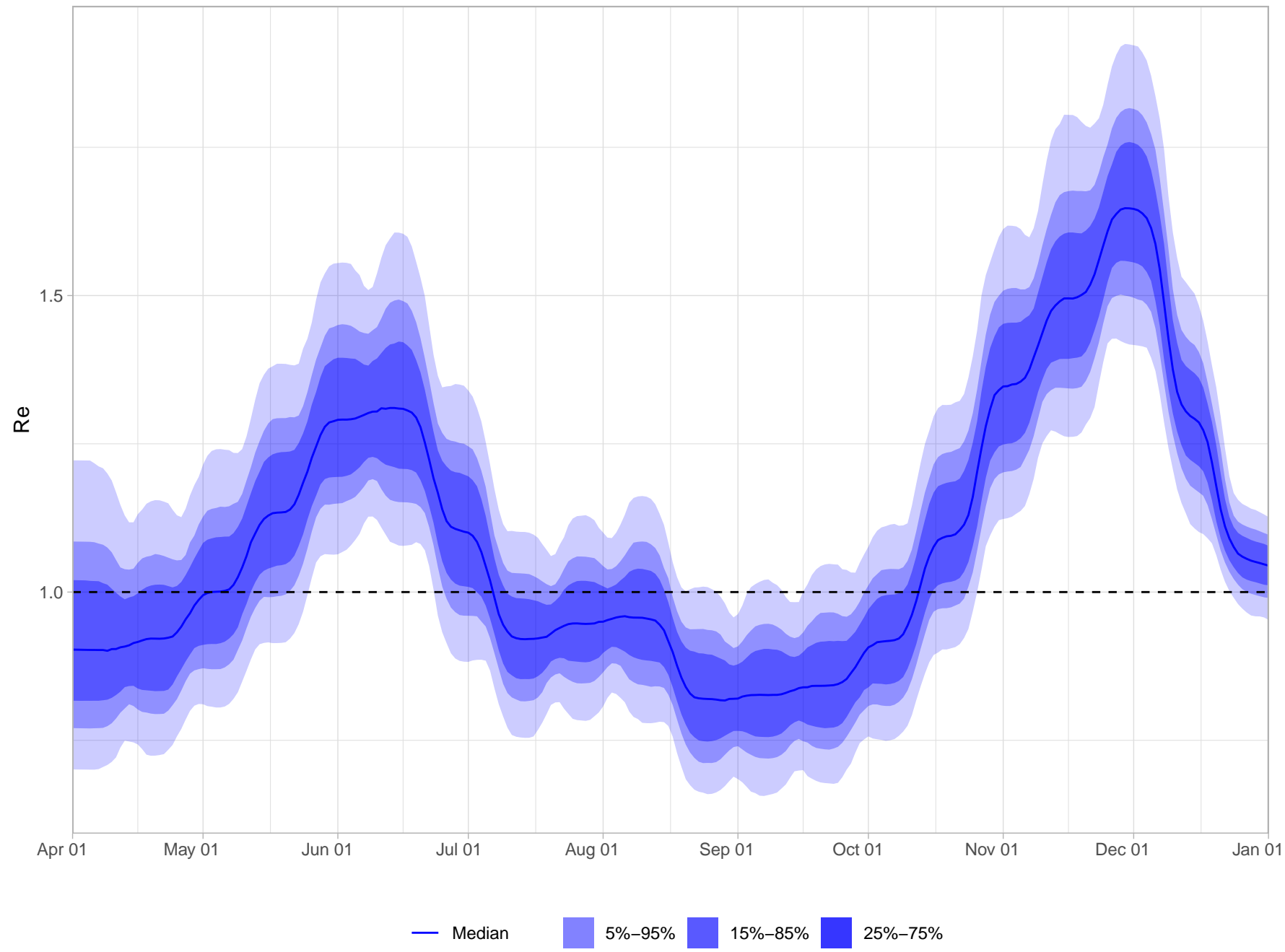
# Short Term Death Projection



# Long Term Death Projection

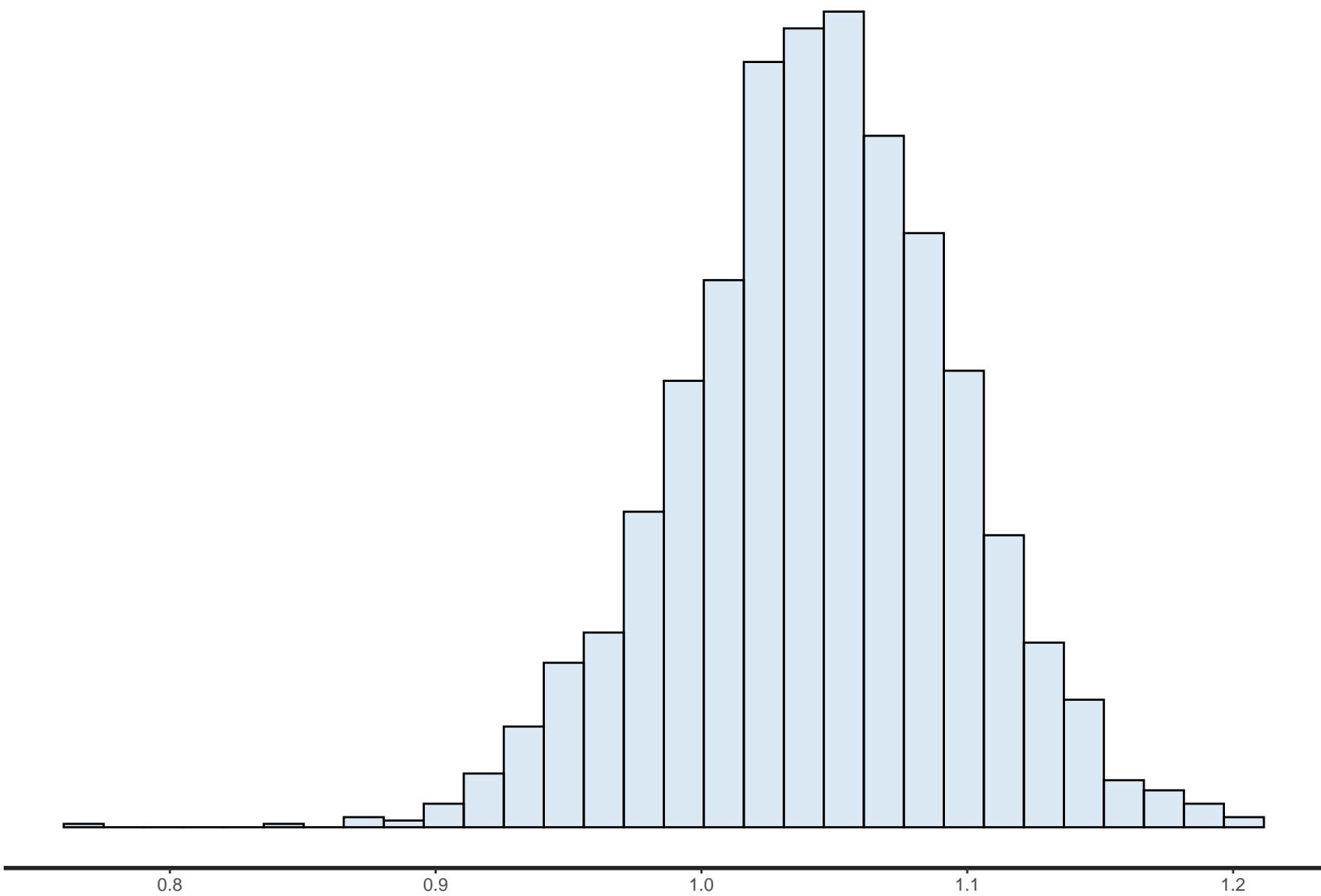


Effective Reproduction Number

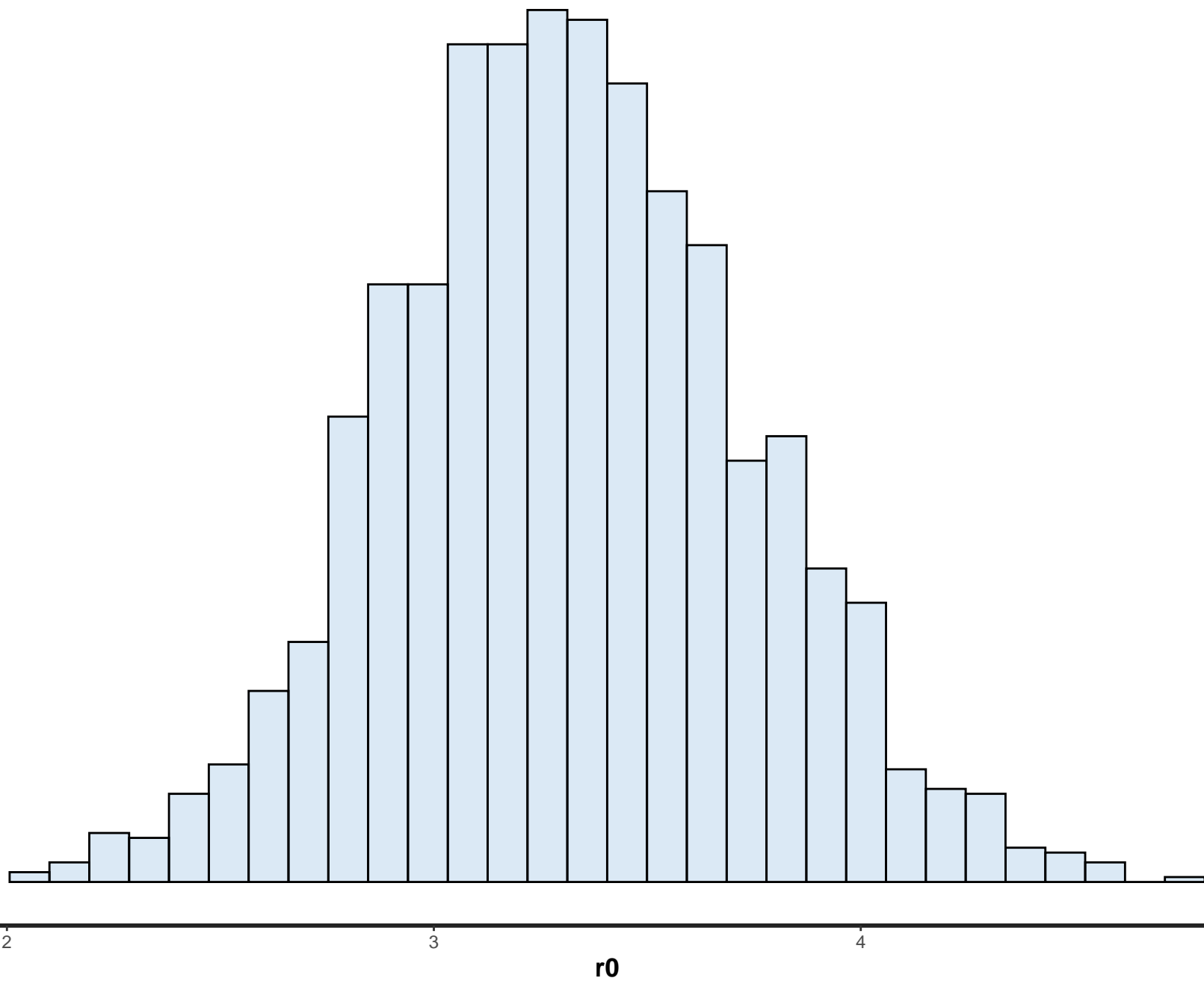


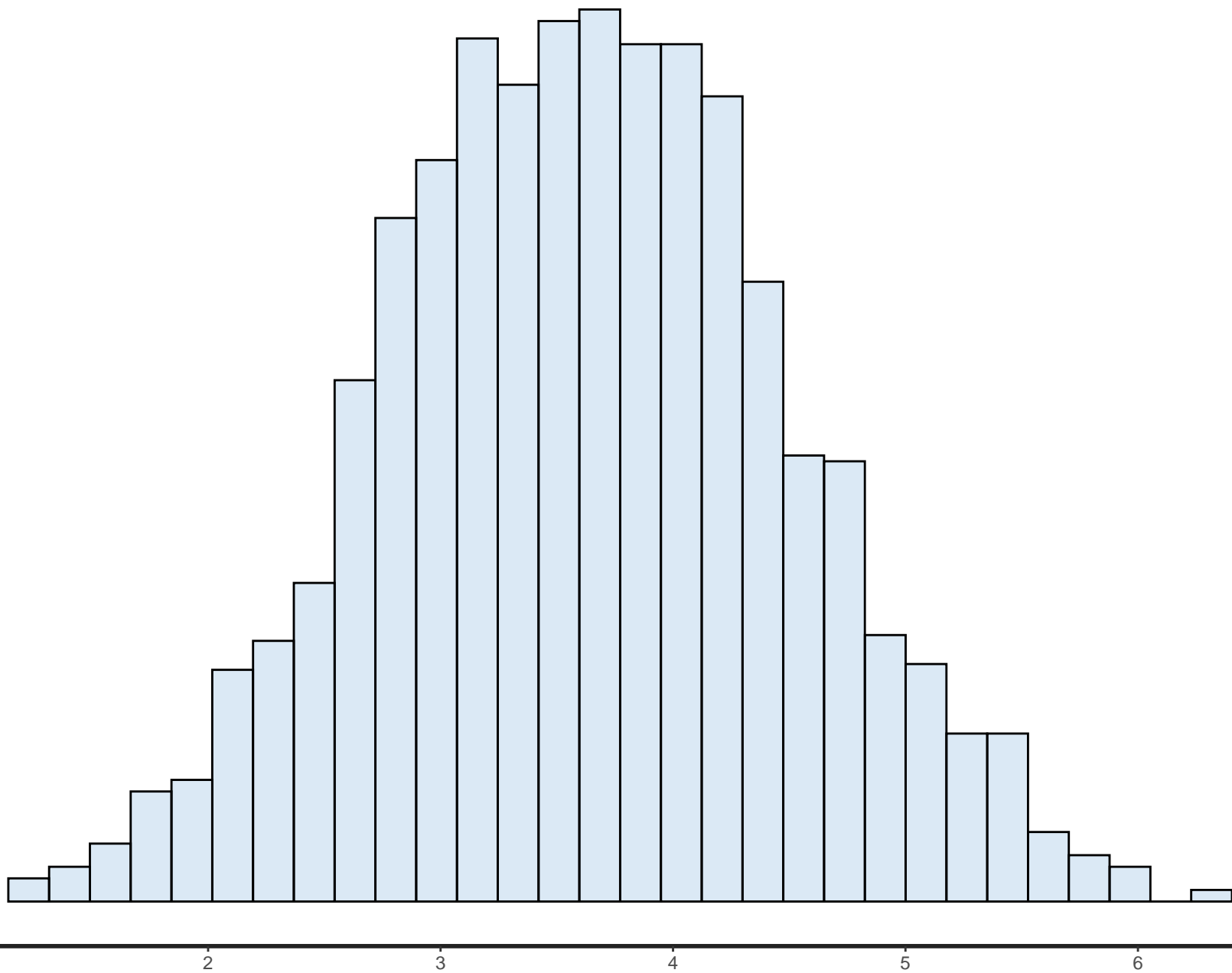
# Rt as of 2021-01-01

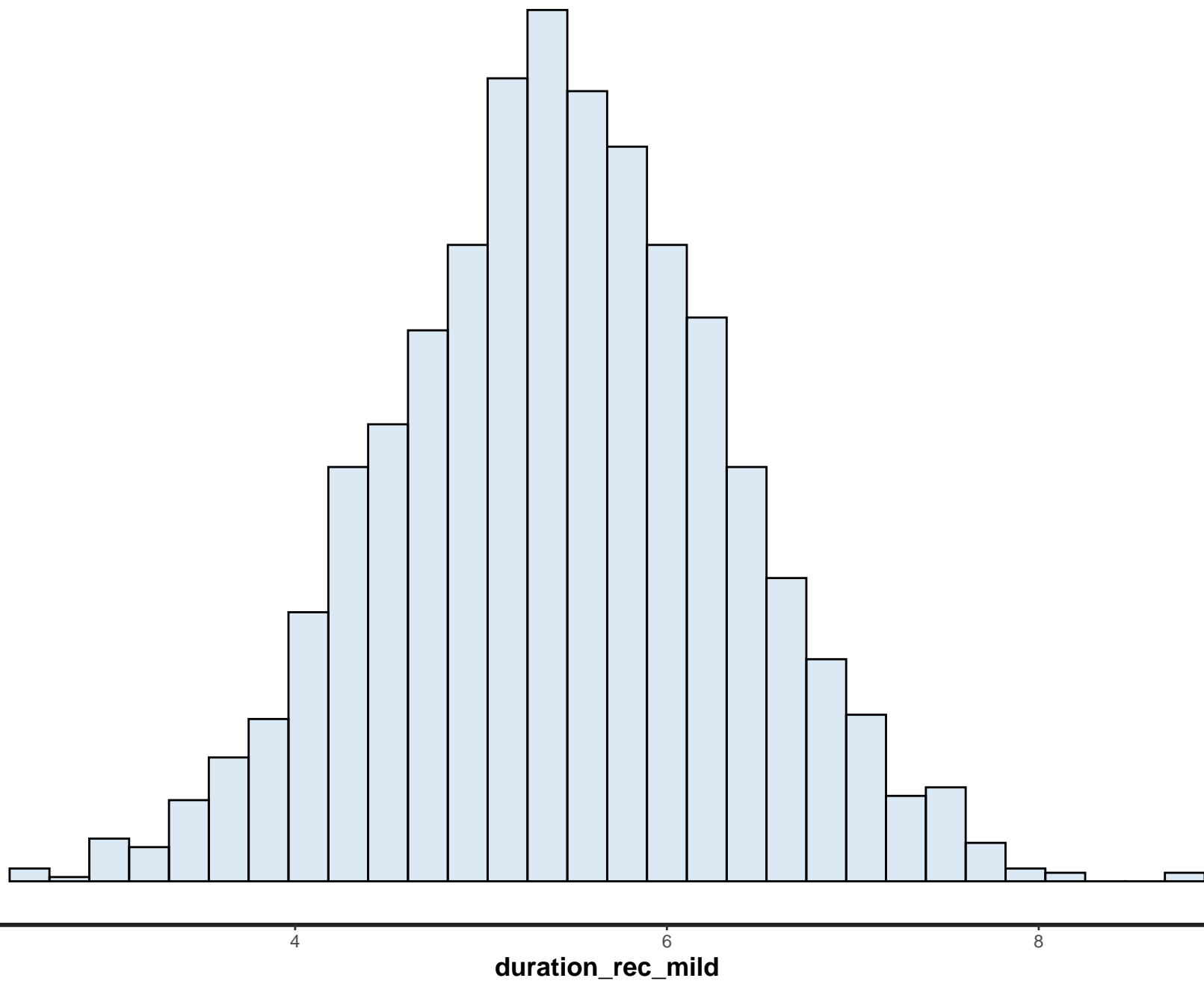
5% 10% 25% 50% 75% 90% 95%  
0.95 0.98 1.01 1.04 1.08 1.11 1.13

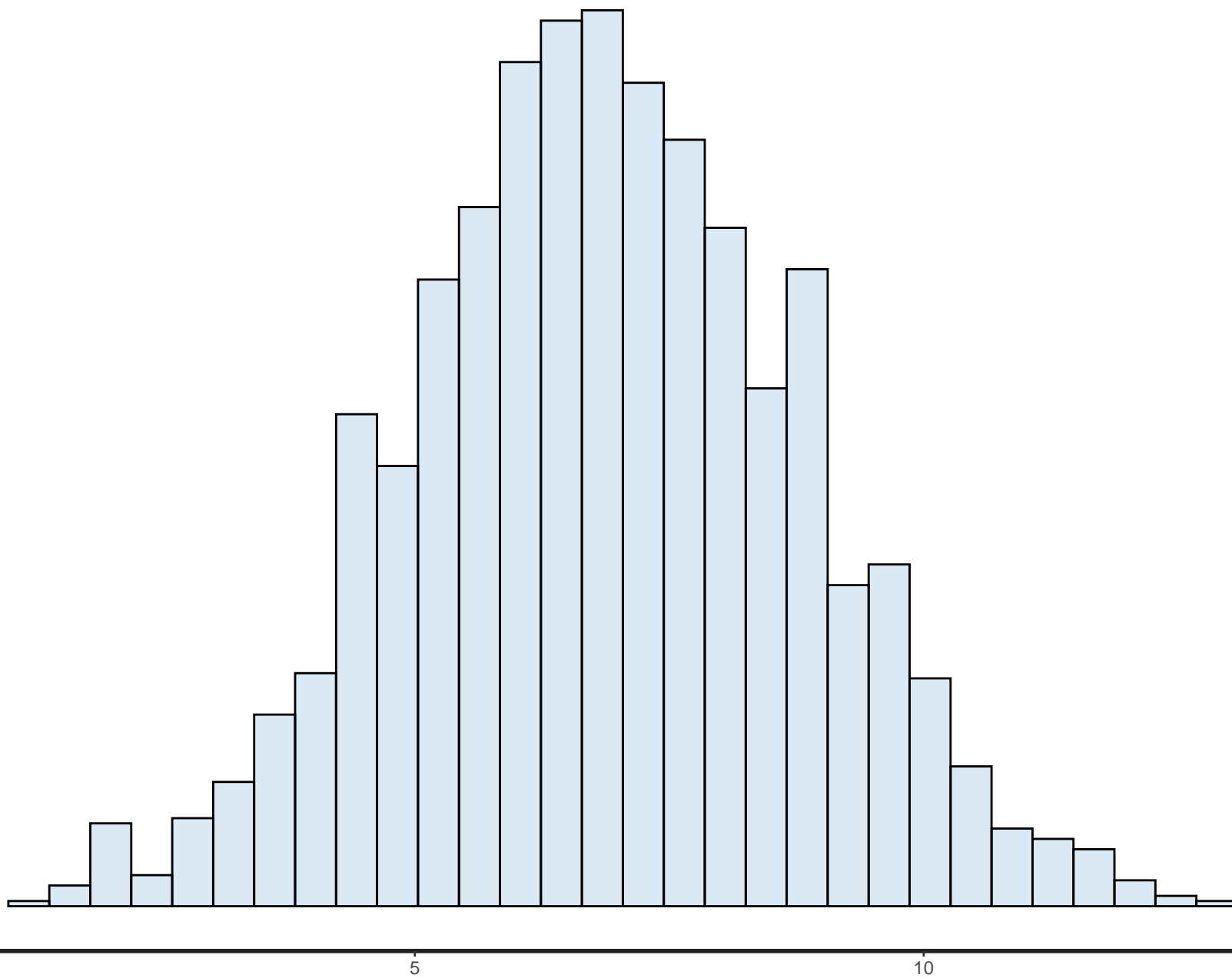


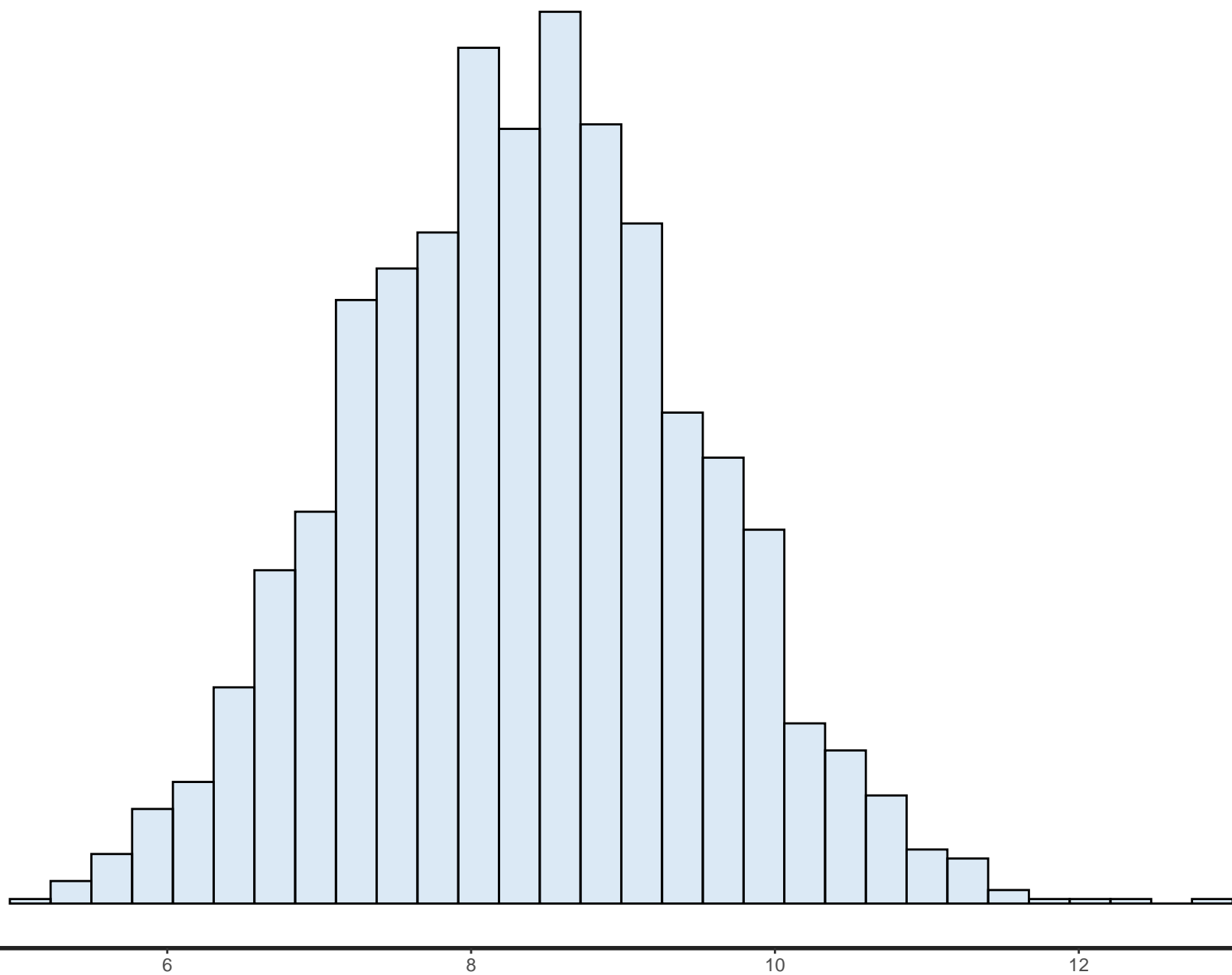


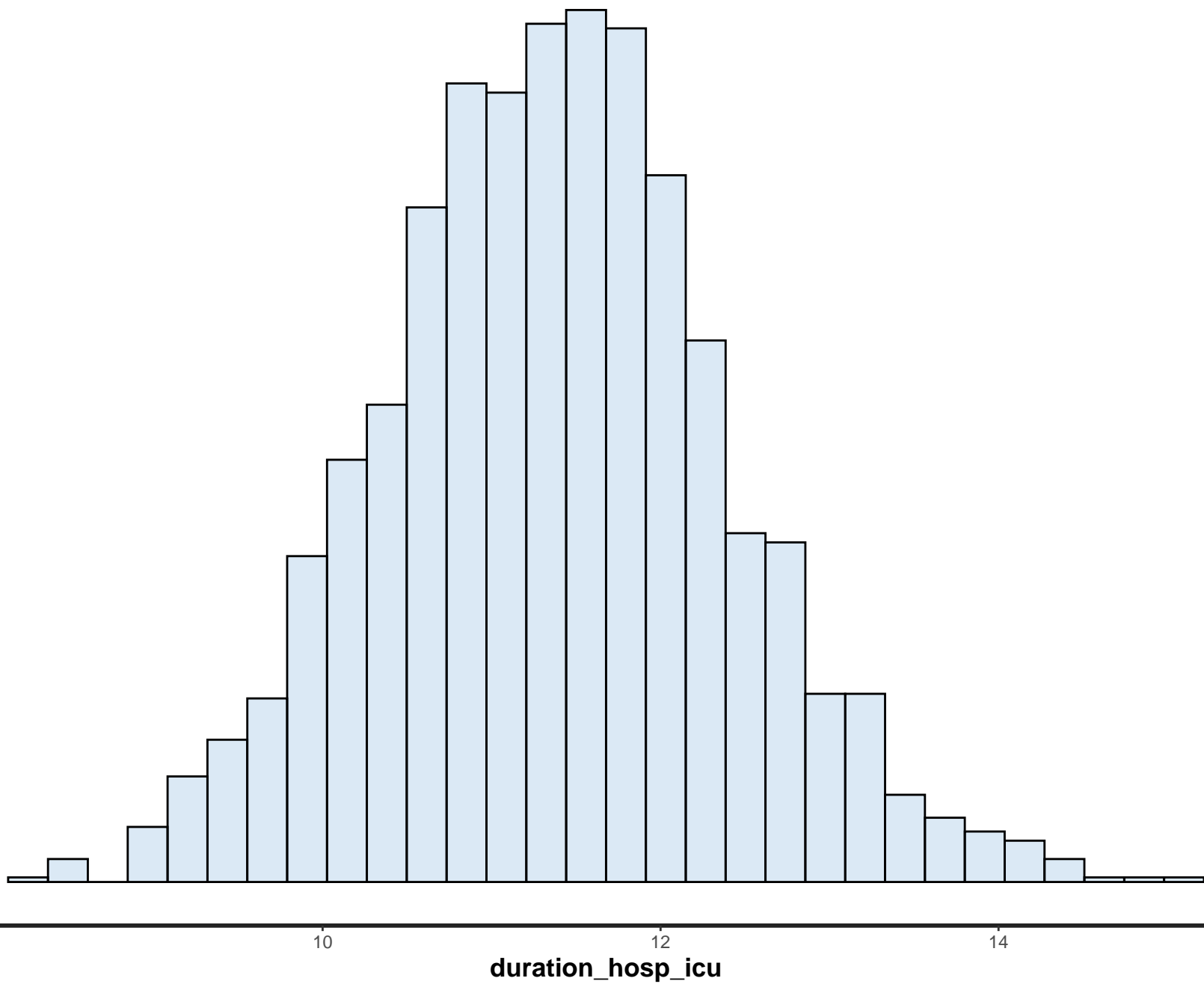


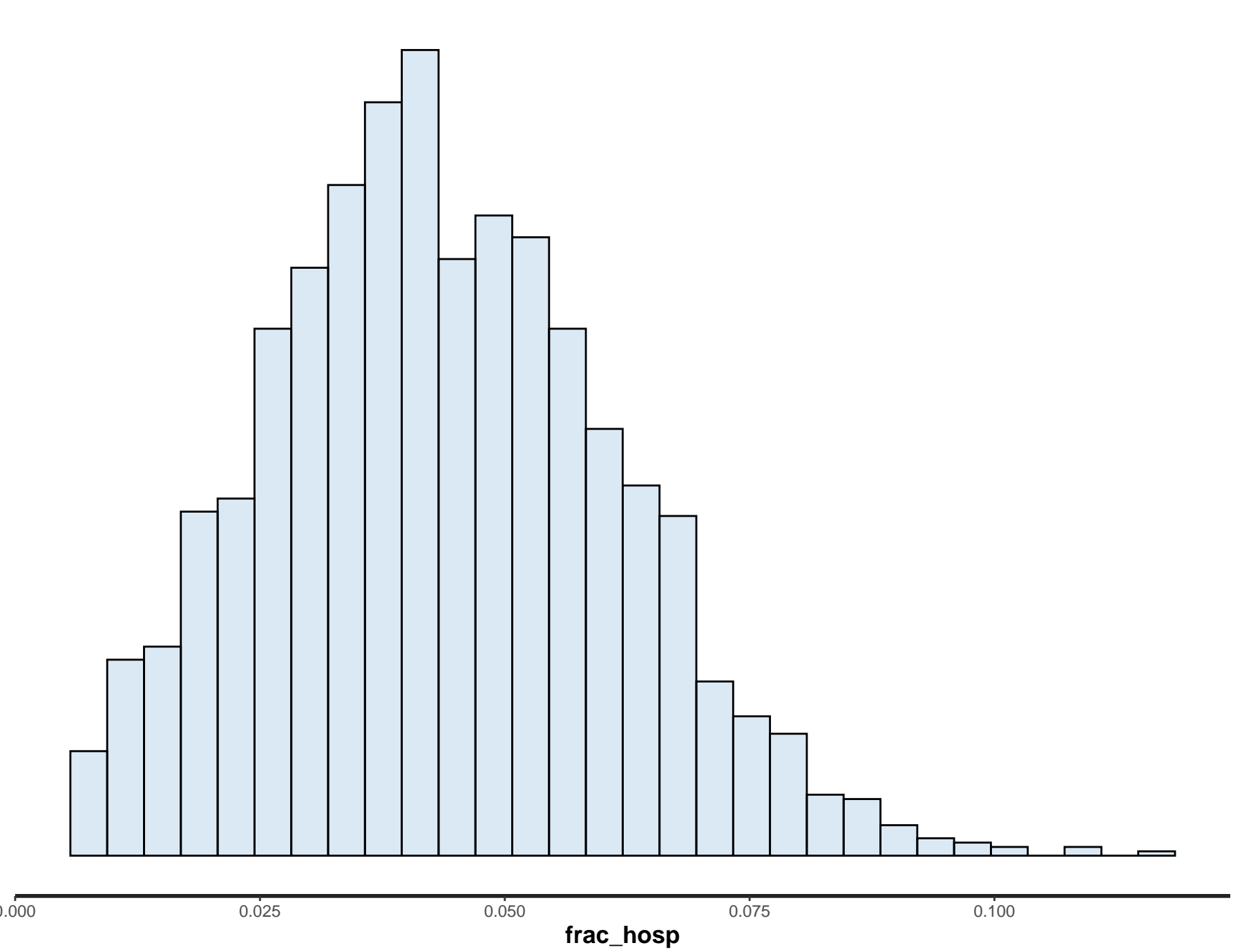


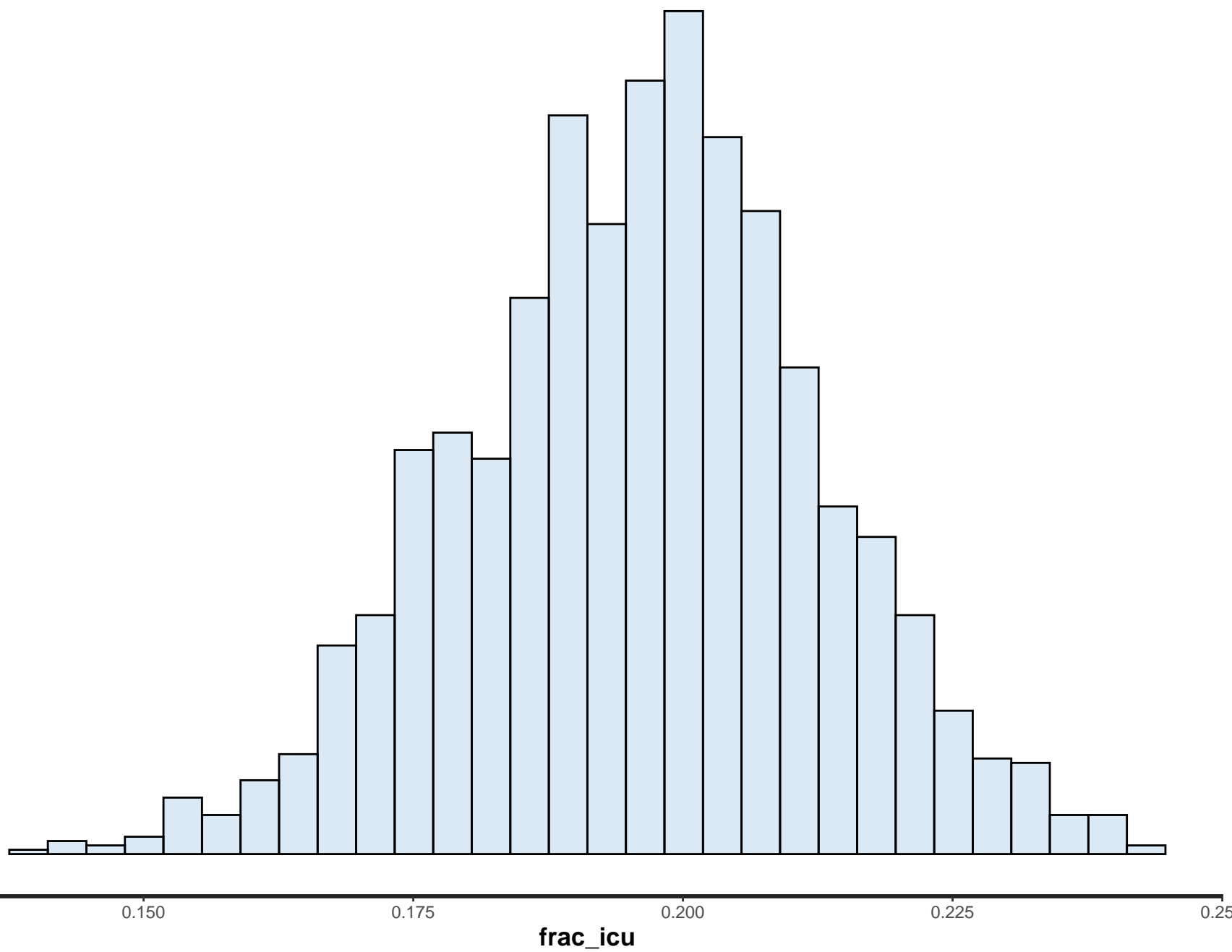




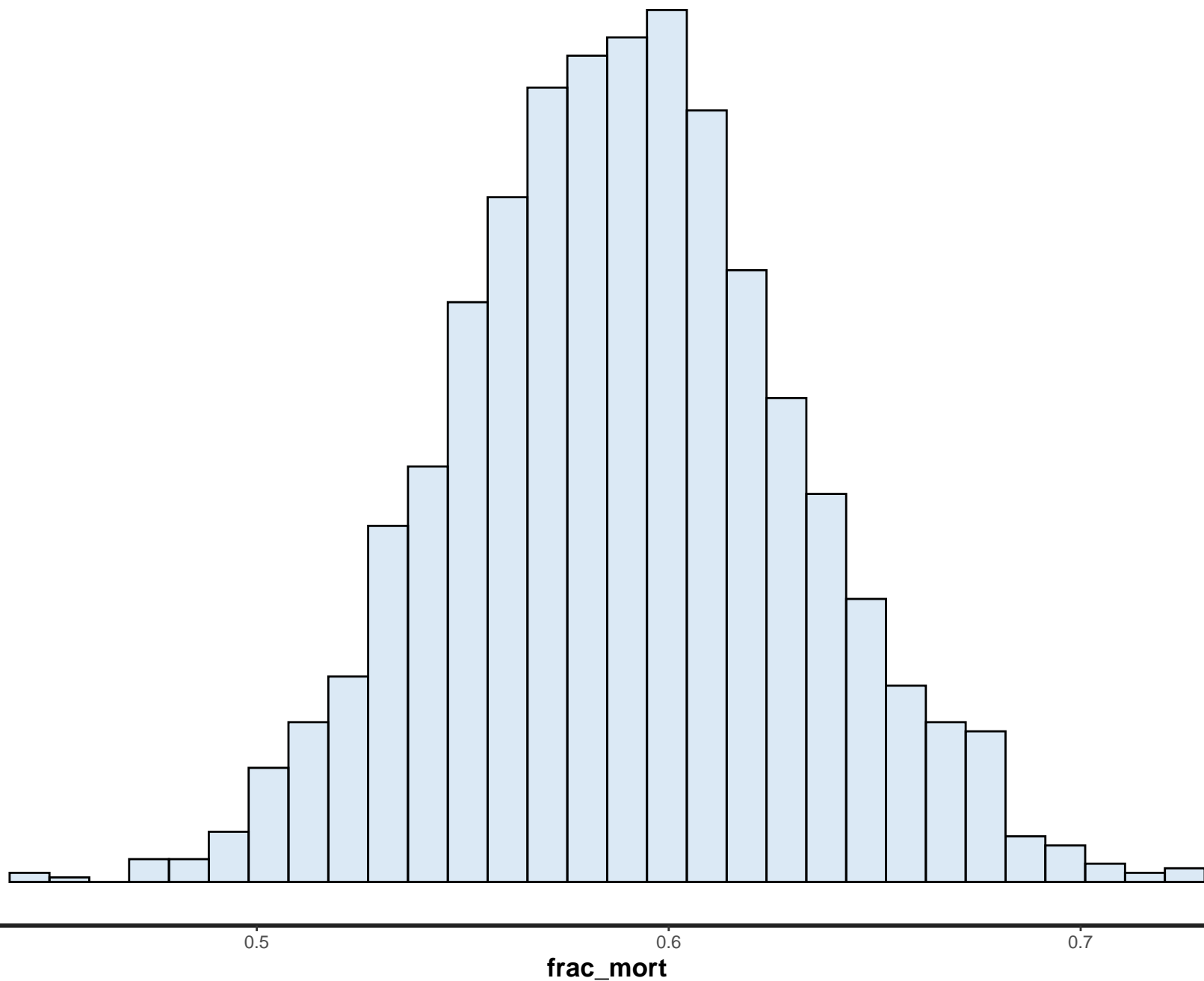












A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers (0 to 8), and the y-axis represents the frequency (0 to 10). The distribution is unimodal and slightly right-skewed, with a peak at 3 correct answers.

Number of Correct Answers	Frequency
0	1
1	2
2	4
3	6
4	5
5	4
6	3
7	2
8	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 to 18, with major tick marks at 0.5, 1.0, and 1.5. The y-axis represents the frequency, ranging from 0 to 10, with major tick marks at 0, 5, and 10. The distribution is roughly bell-shaped, centered around 10 correct answers, with a range from 0 to 18.

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.5 to 2.0. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0 child per family.

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 2.0 with major ticks every 0.4 units. The y-axis represents frequency, ranging from 0 to 10 with major ticks every 2 units. The histogram consists of 15 bars, each with a width of 0.2 units. The distribution is roughly bell-shaped, centered around 1.2, with a peak frequency of 10 at 1.2.

Number of Correct Answers	Frequency
0.4	1
0.5	2
0.6	3
0.7	4
0.8	5
0.9	6
1.0	7
1.1	8
1.2	10
1.3	9
1.4	8
1.5	7
1.6	6
1.7	5
1.8	4
1.9	3
2.0	2

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 0.5 to 1.5. The y-axis represents frequency, with a peak of 10 at 1.0 correct answers. The distribution is unimodal and slightly right-skewed.

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 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, with a maximum value of 10. The distribution is roughly bell-shaped, centered around 8 correct answers (which corresponds to 0.8 on the x-axis scale).

Number of Correct Answers (Bin Center)	Frequency
0.5	1
0.6	2
0.7	4
0.8	9
0.9	10
1.0	9
1.1	7
1.2	5
1.3	3
1.4	2
1.5	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 1.0 (10 correct answers). The highest frequency is 10, occurring at 1.0. The frequencies are approximately: 0.4: 1, 0.5: 2, 0.6: 3, 0.7: 4, 0.8: 6, 0.9: 7, 1.0: 10, 1.1: 8, 1.2: 6, 1.3: 4, 1.4: 3, 1.5: 2, 1.6: 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 0.8, 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 distribution of the number of trials until the first success. The x-axis is labeled from 0.5 to 2.0 with major ticks at 0.5, 1.0, 1.5, and 2.0. The y-axis represents frequency, with a maximum value of 10. The distribution is unimodal and slightly right-skewed, with the highest frequency of 10 occurring at 1.0 trial. The bars are light blue with black outlines.

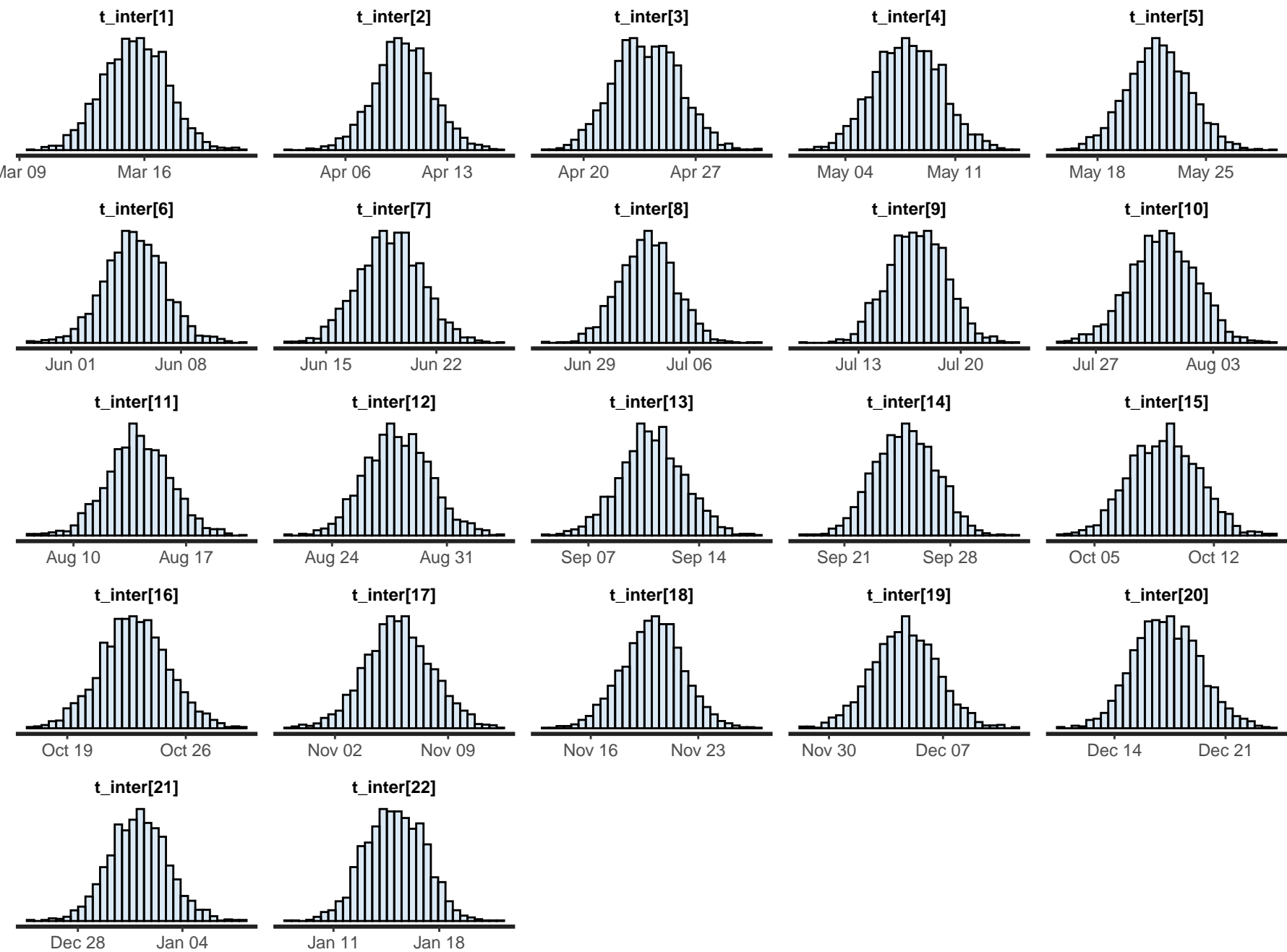
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 2.0 with major ticks at 1.0, 1.5, and 2.0. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 children,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

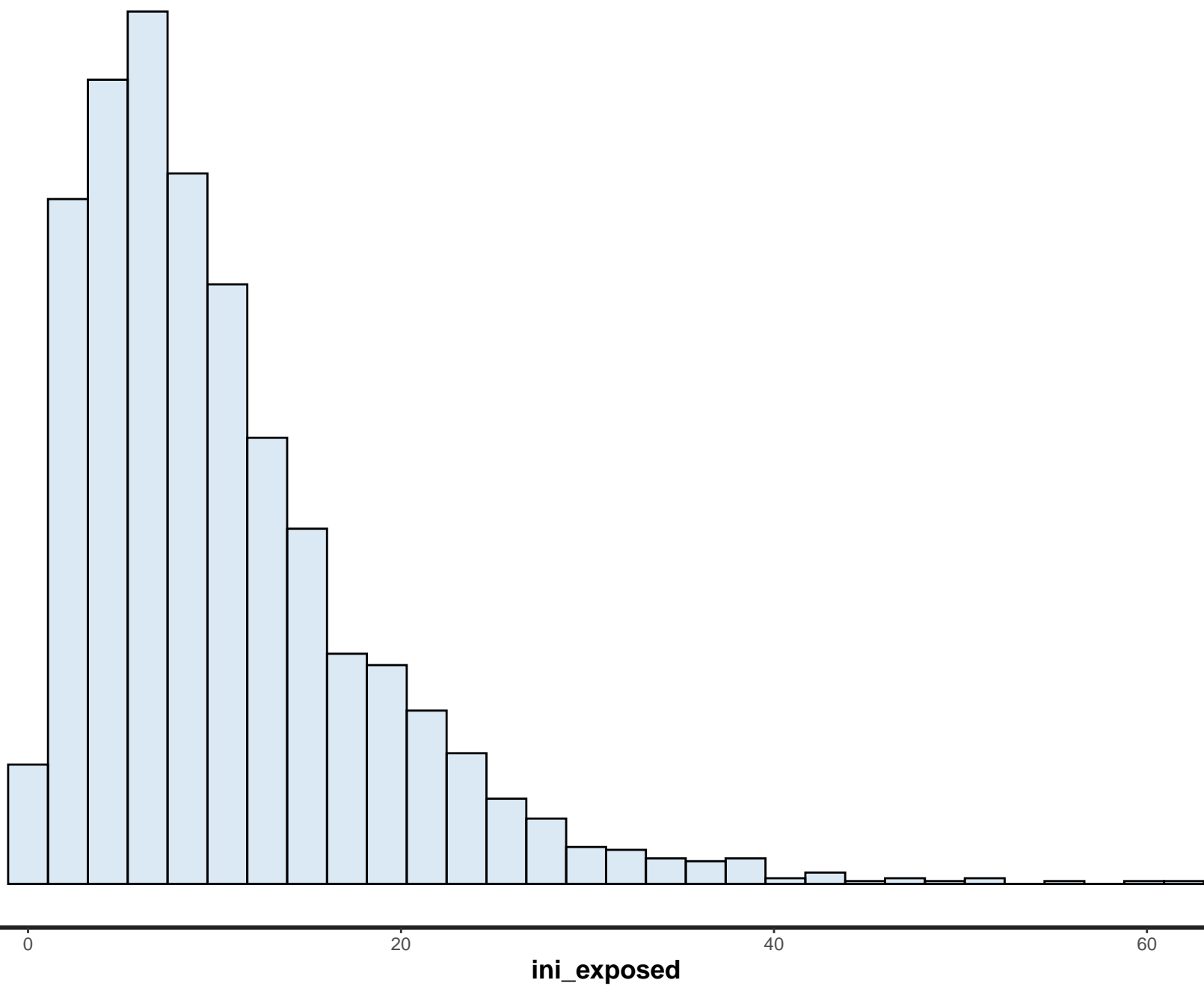
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0 to 2.0 with major ticks at 1.0, 1.5, and 2.0. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped and centered around 1.25 children. The bars are light blue with black outlines.

Number of children (bin center)	Frequency
0.25	1
0.375	2
0.5	3
0.625	4
0.75	5
0.875	7
1.0	9
1.125	11
1.25	13
1.375	12
1.5	11
1.625	9
1.75	7
1.875	5
2.0	3
2.125	2
2.25	1
2.375	1
2.5	1

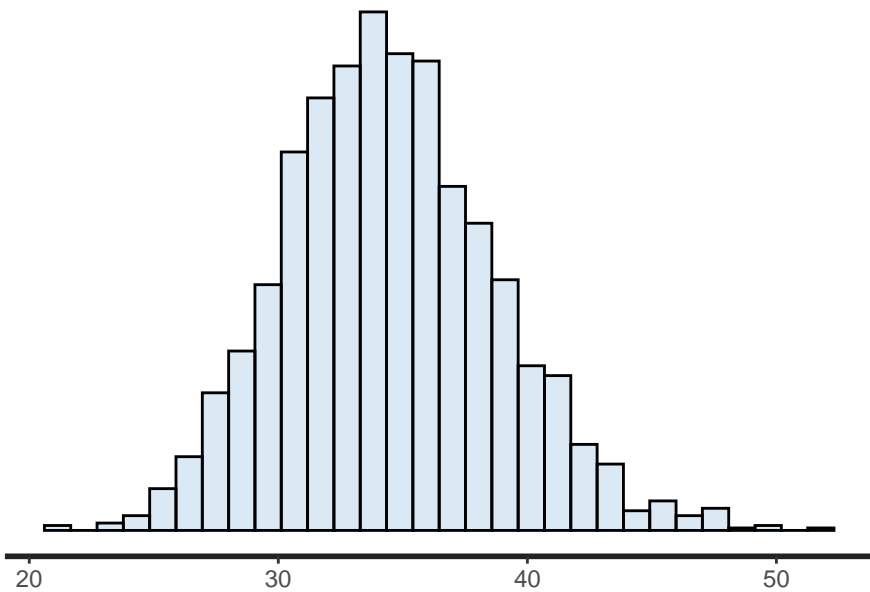
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and has tick marks at 1.0 and 1.5. The y-axis represents frequency, with a scale from 0 to 10. The distribution is roughly bell-shaped, centered around 1.2 children per family. The bars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

[illegible]

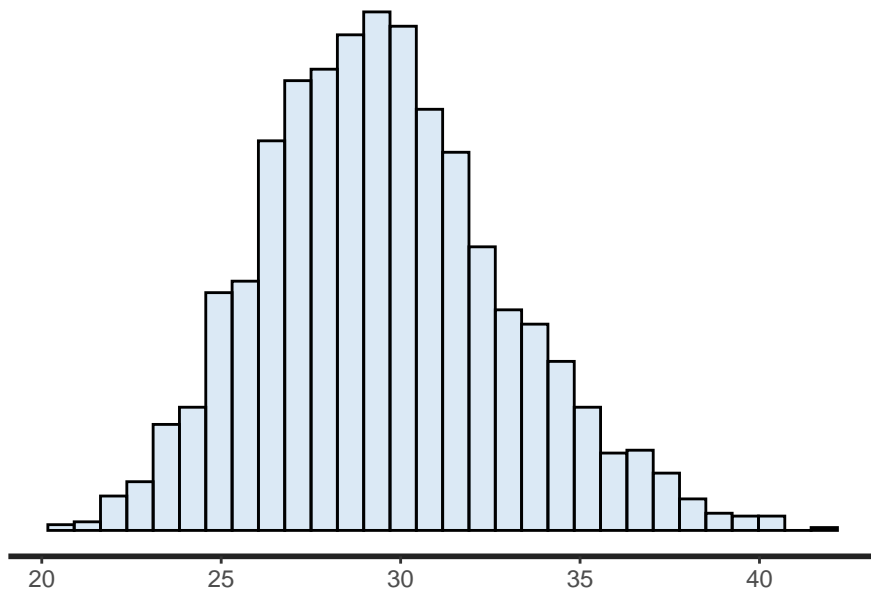




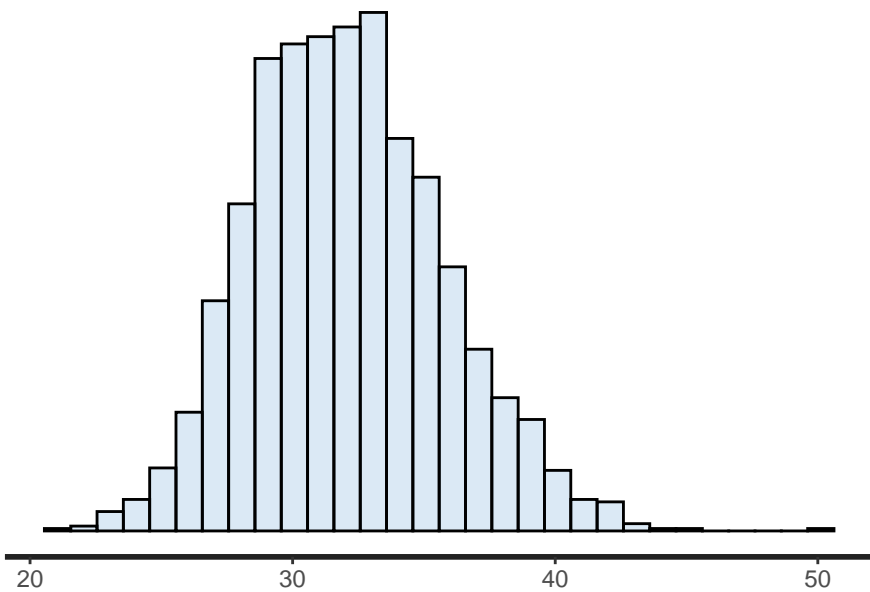
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

