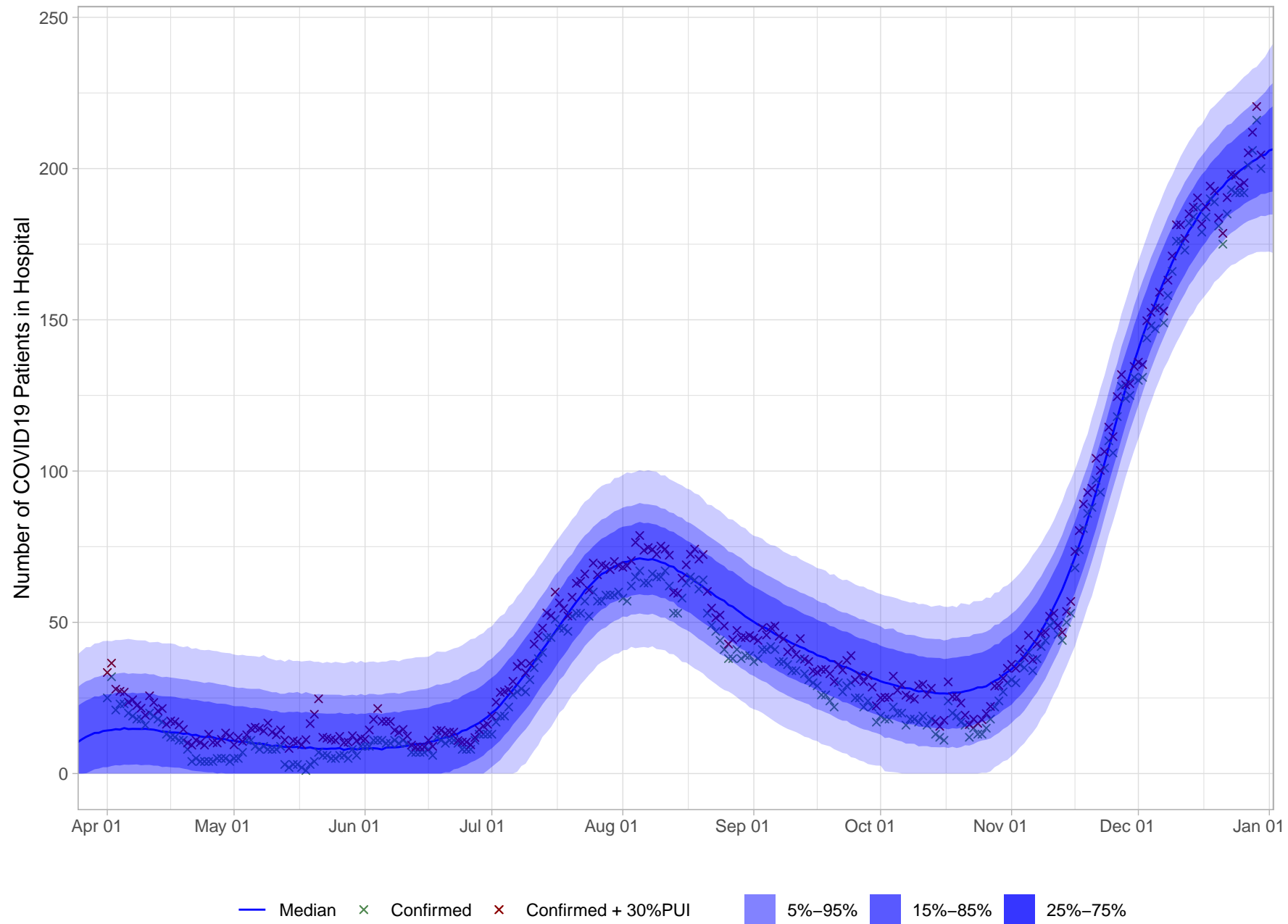
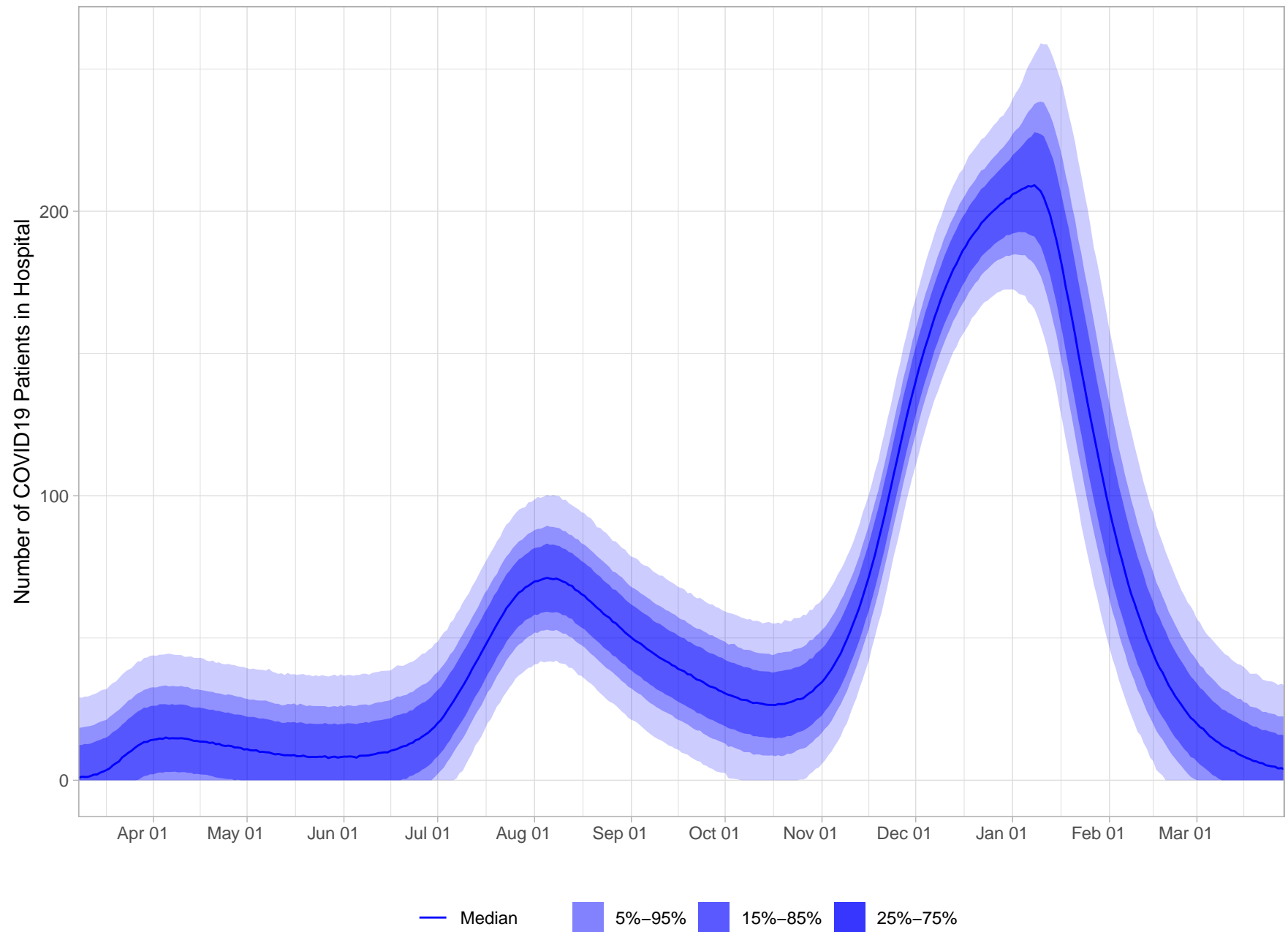


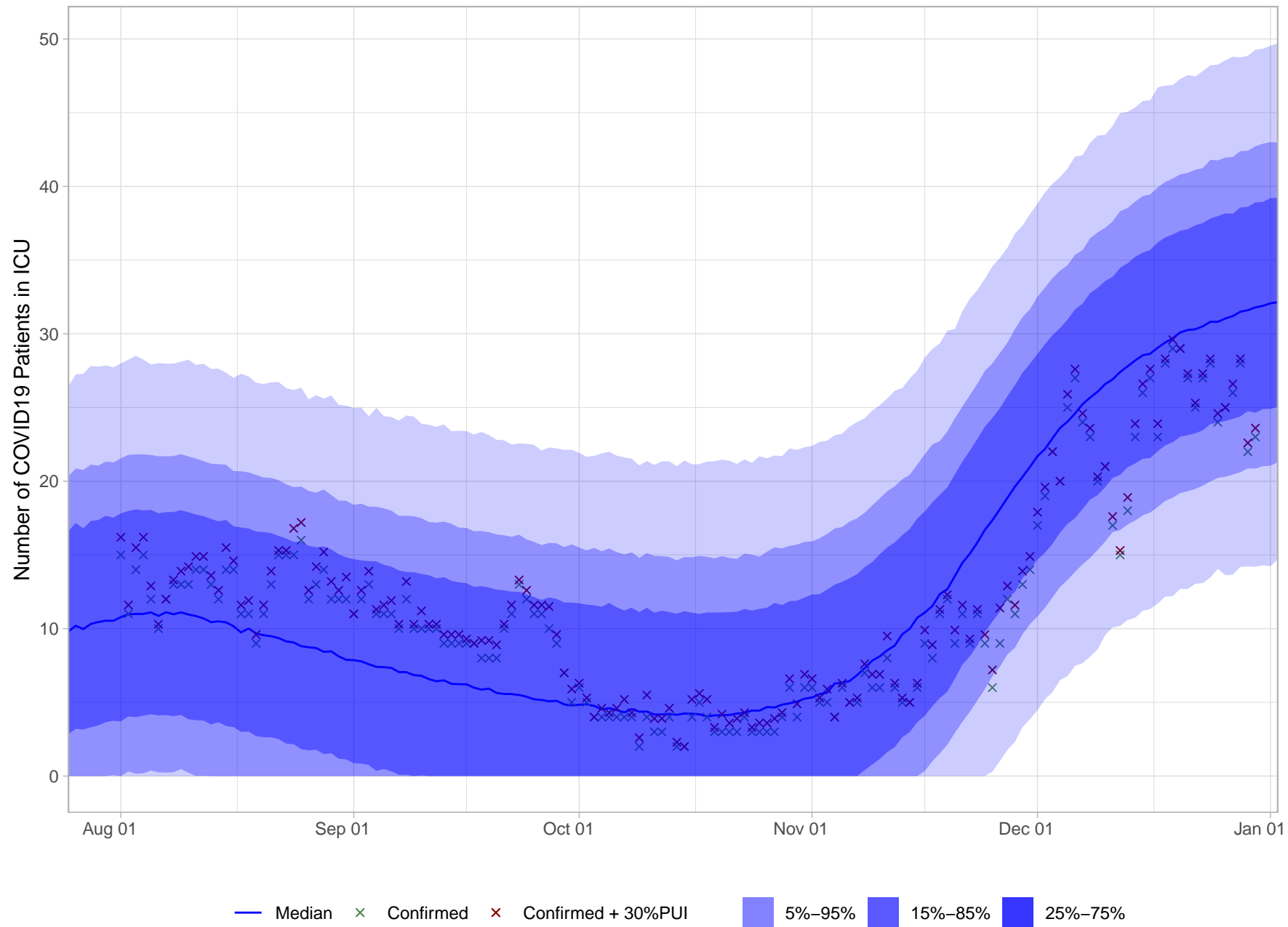
# Short Term Hospitalization Projection



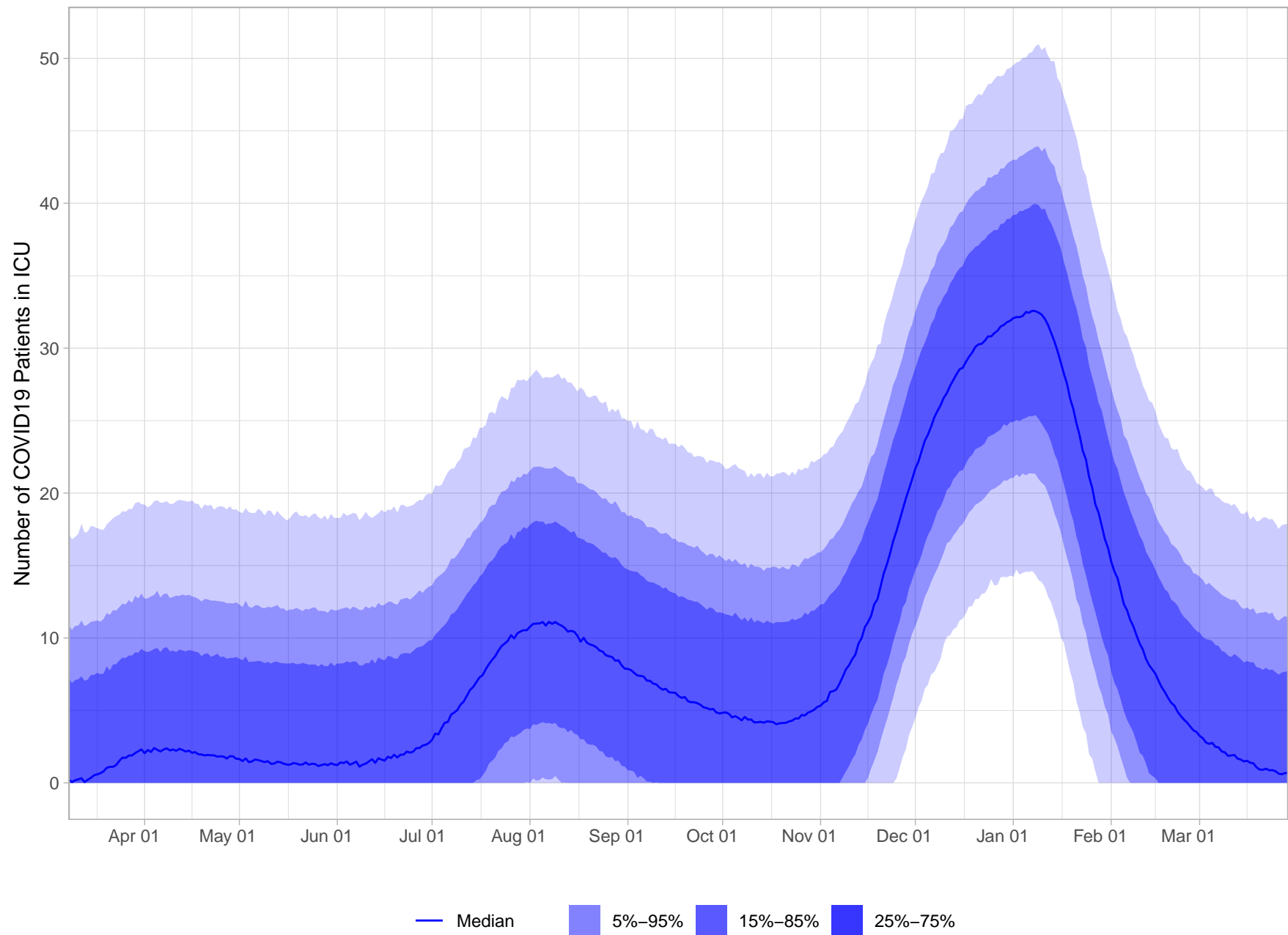
# Long Term Hospitalization Projection



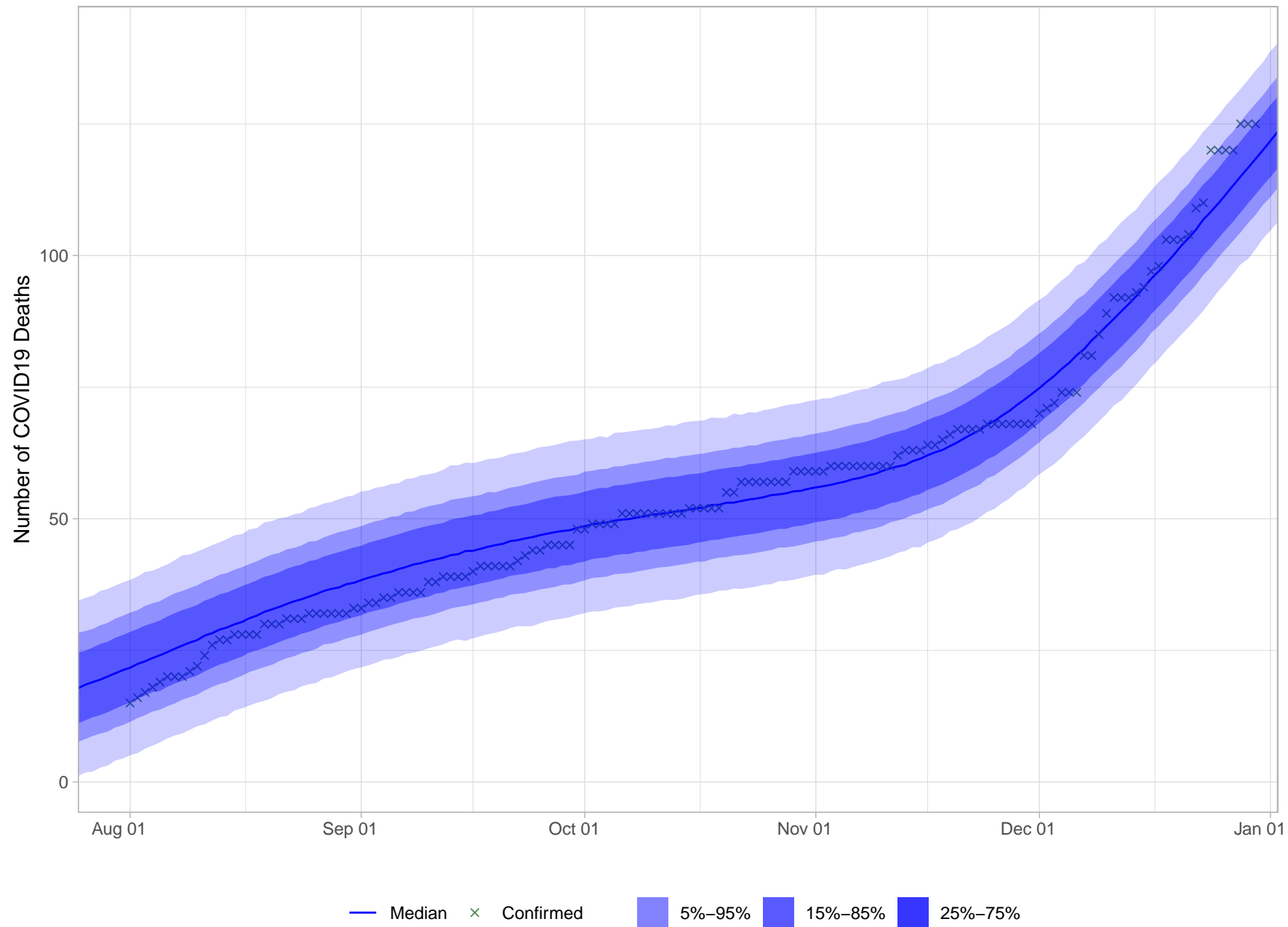
# Short Term ICU Projection



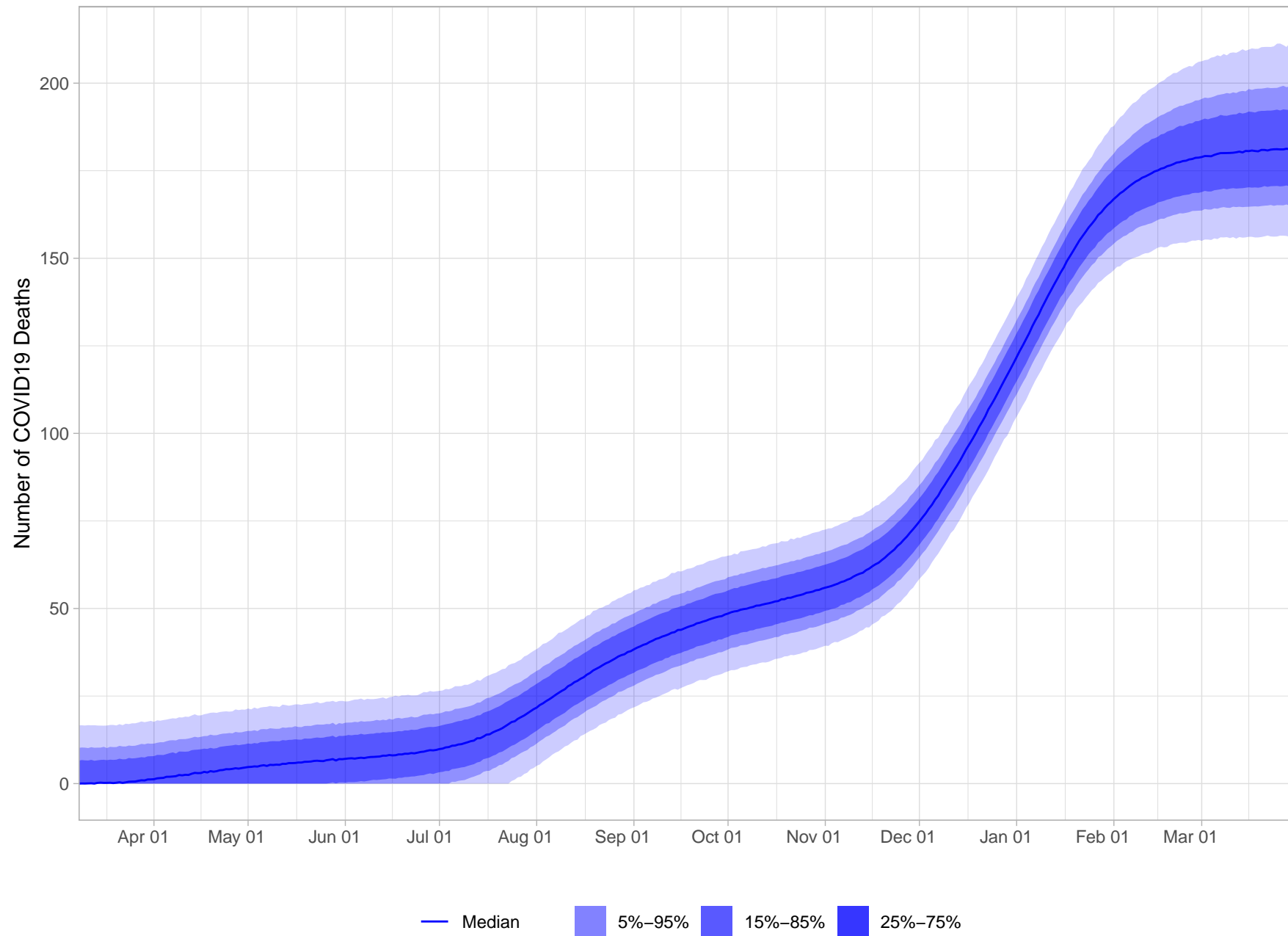
# Long Term ICU Projection



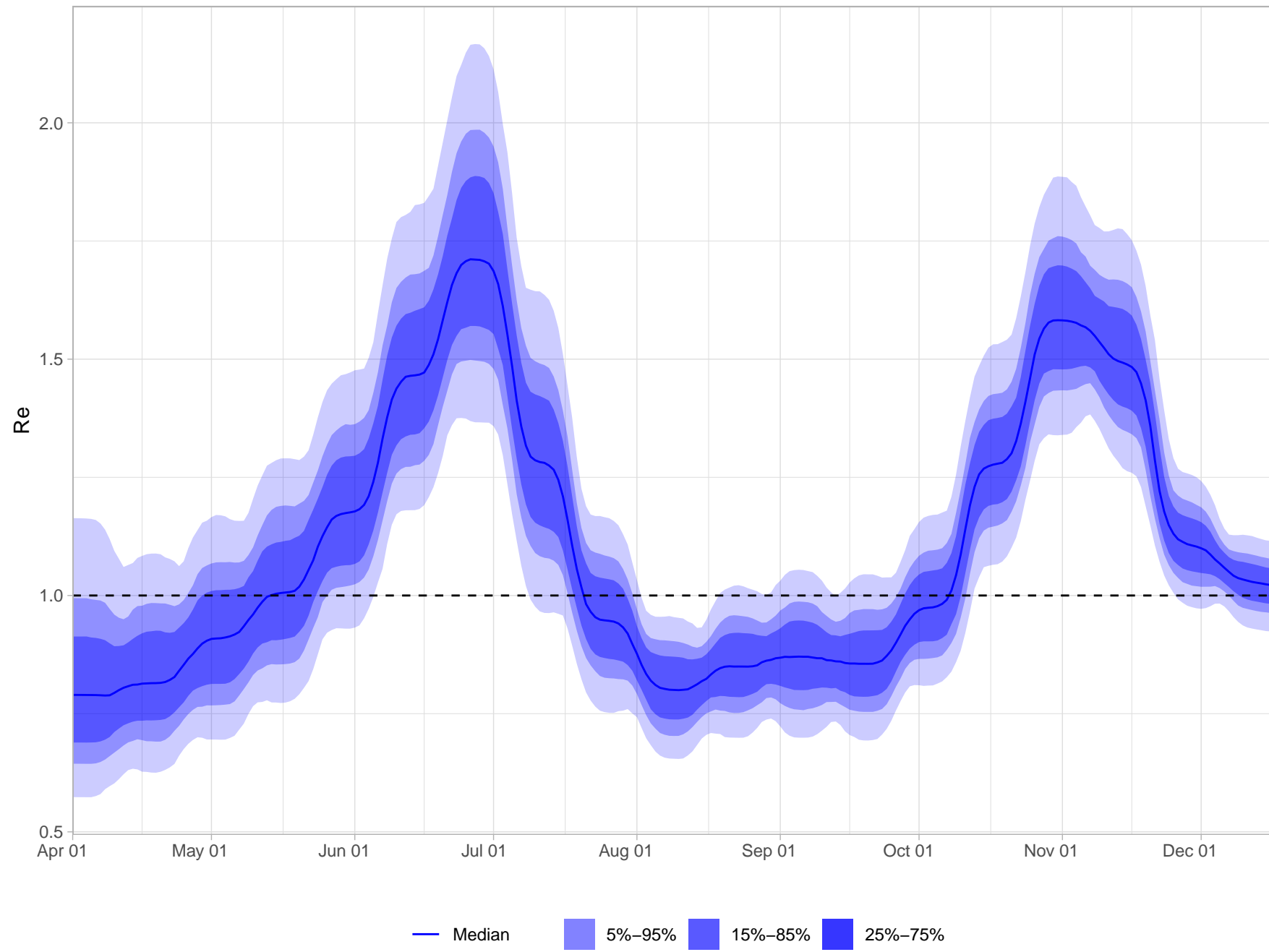
# Short Term Death Projection



# Long Term Death Projection

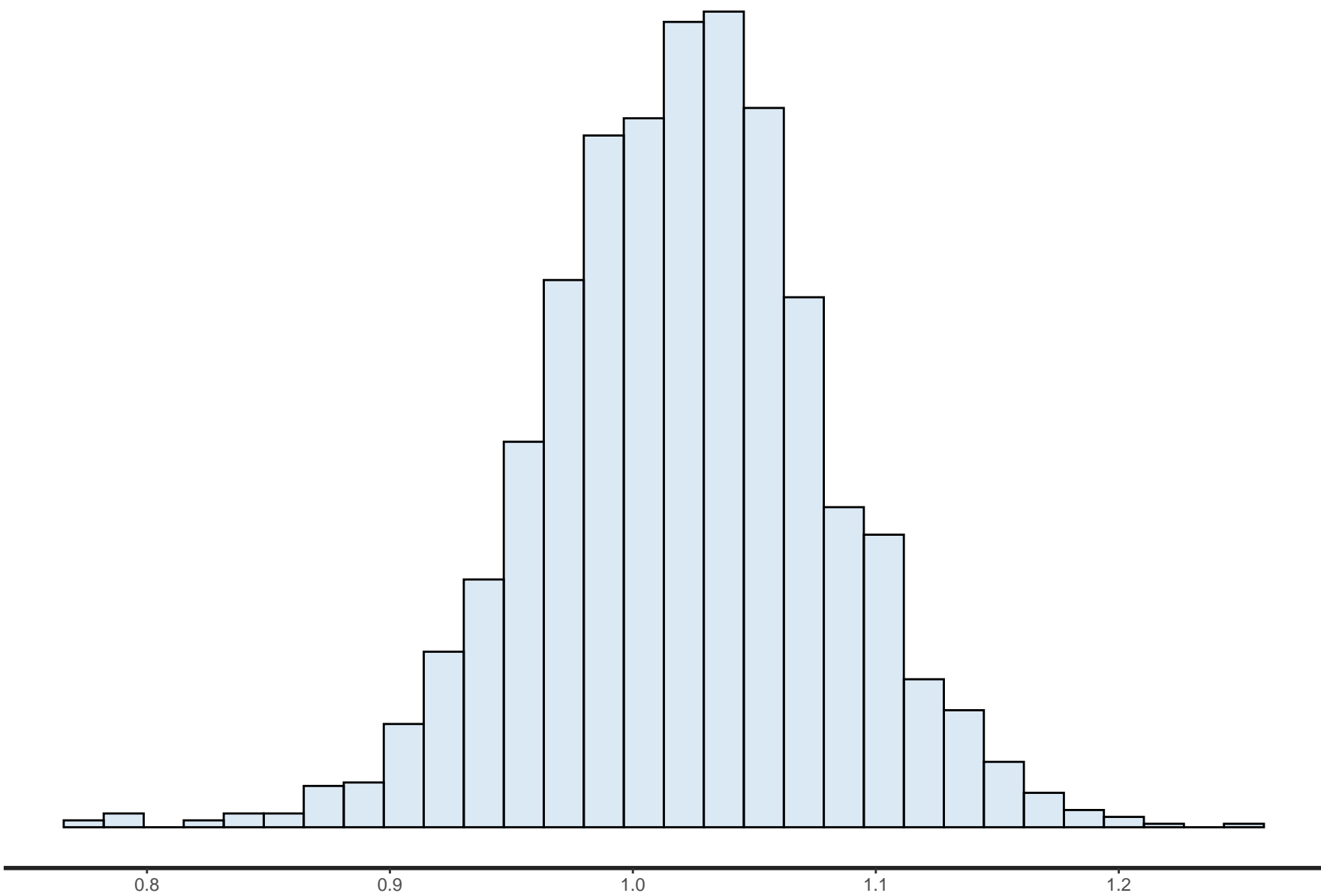


# Effective Reproduction Number

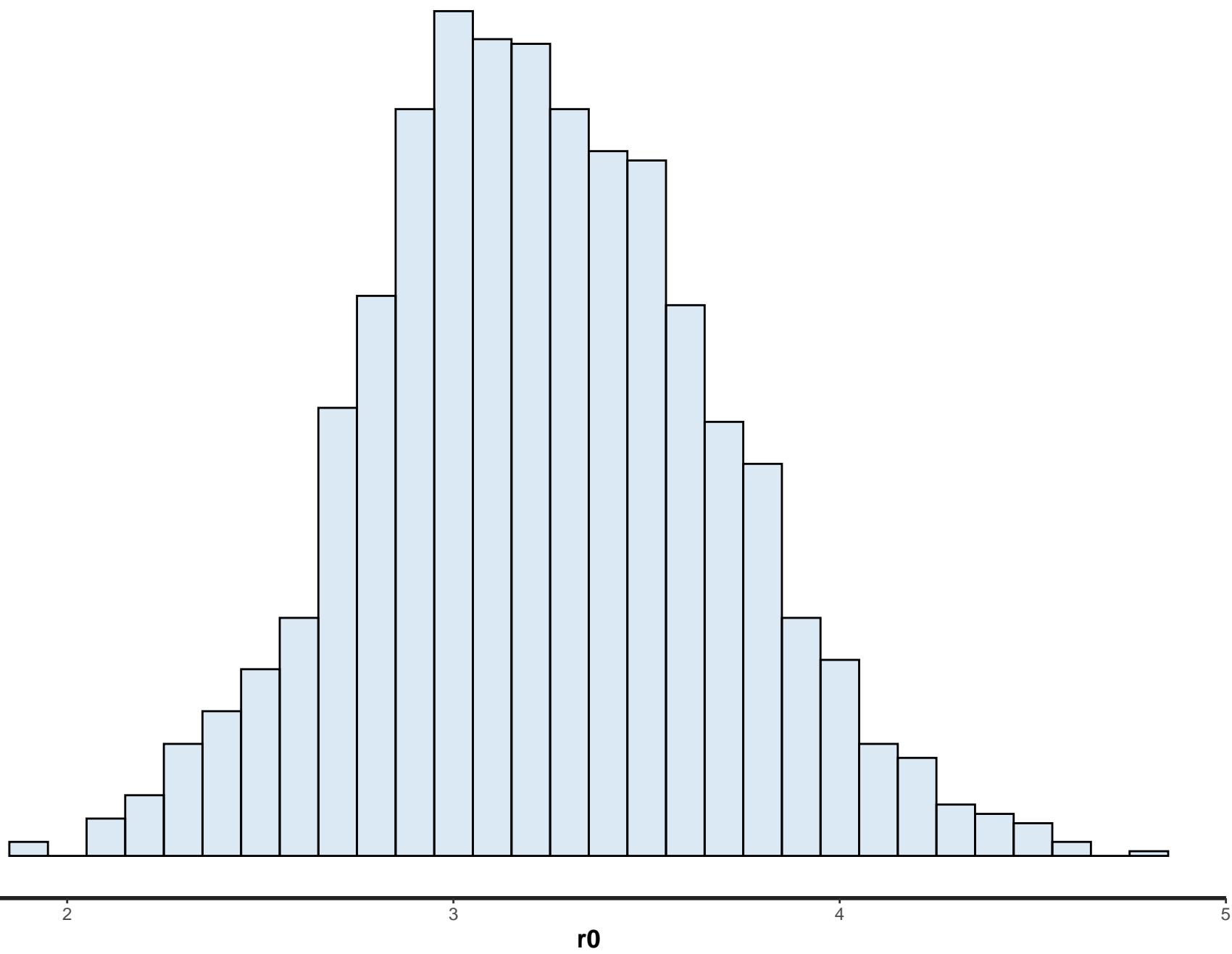


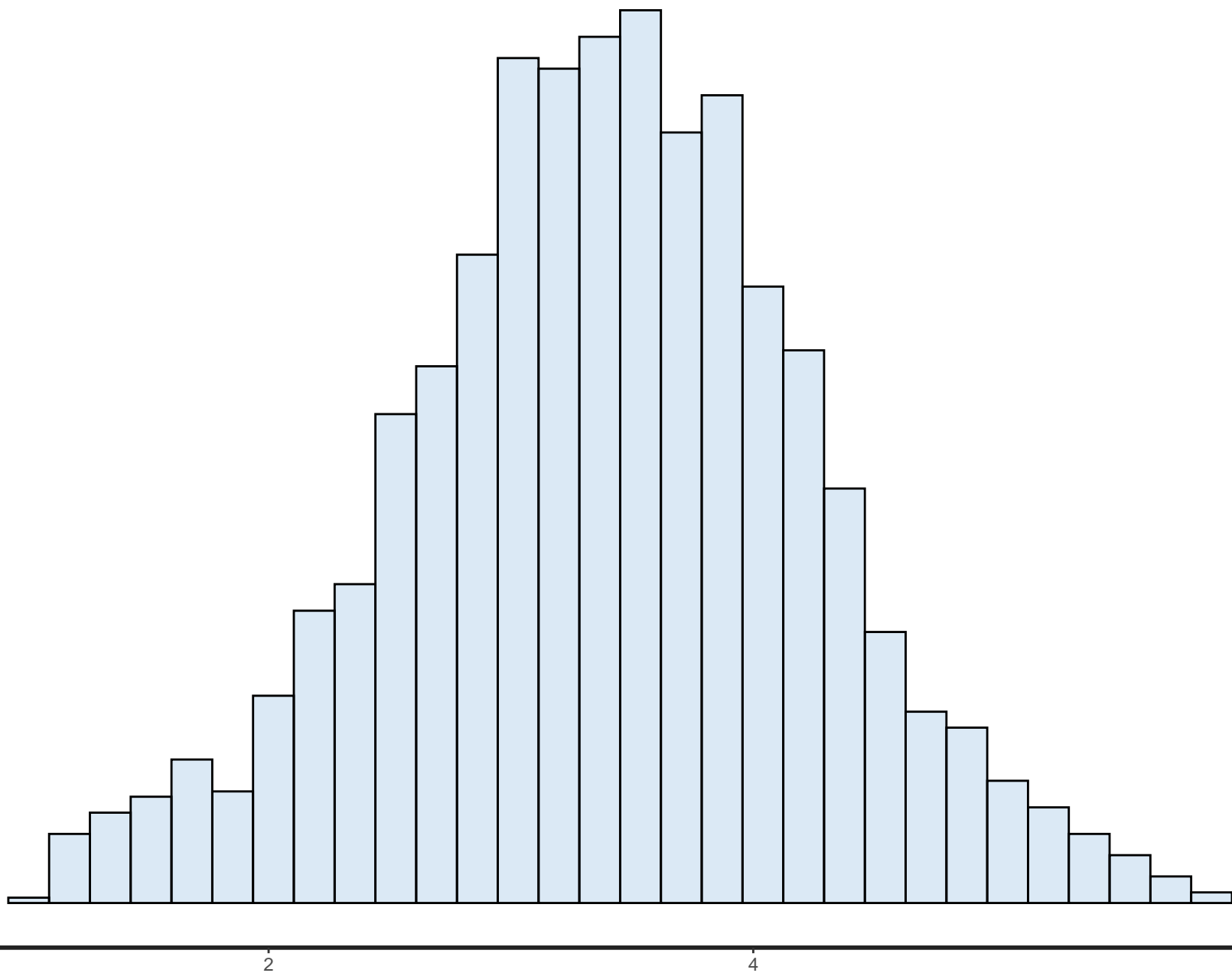
# Rt as of 2020-12-16

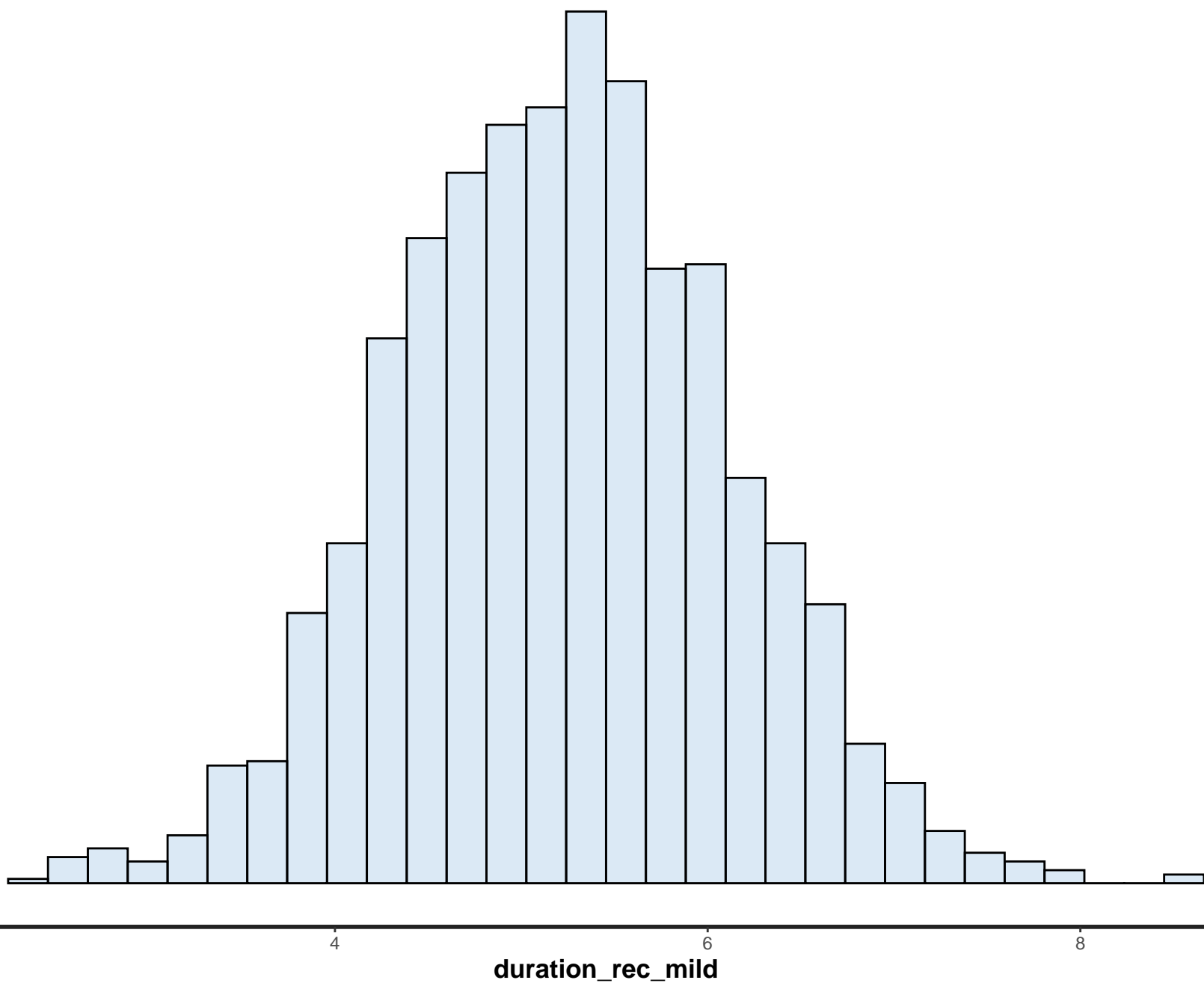
5% 10% 25% 50% 75% 90% 95%  
0.92 0.95 0.98 1.02 1.06 1.10 1.12

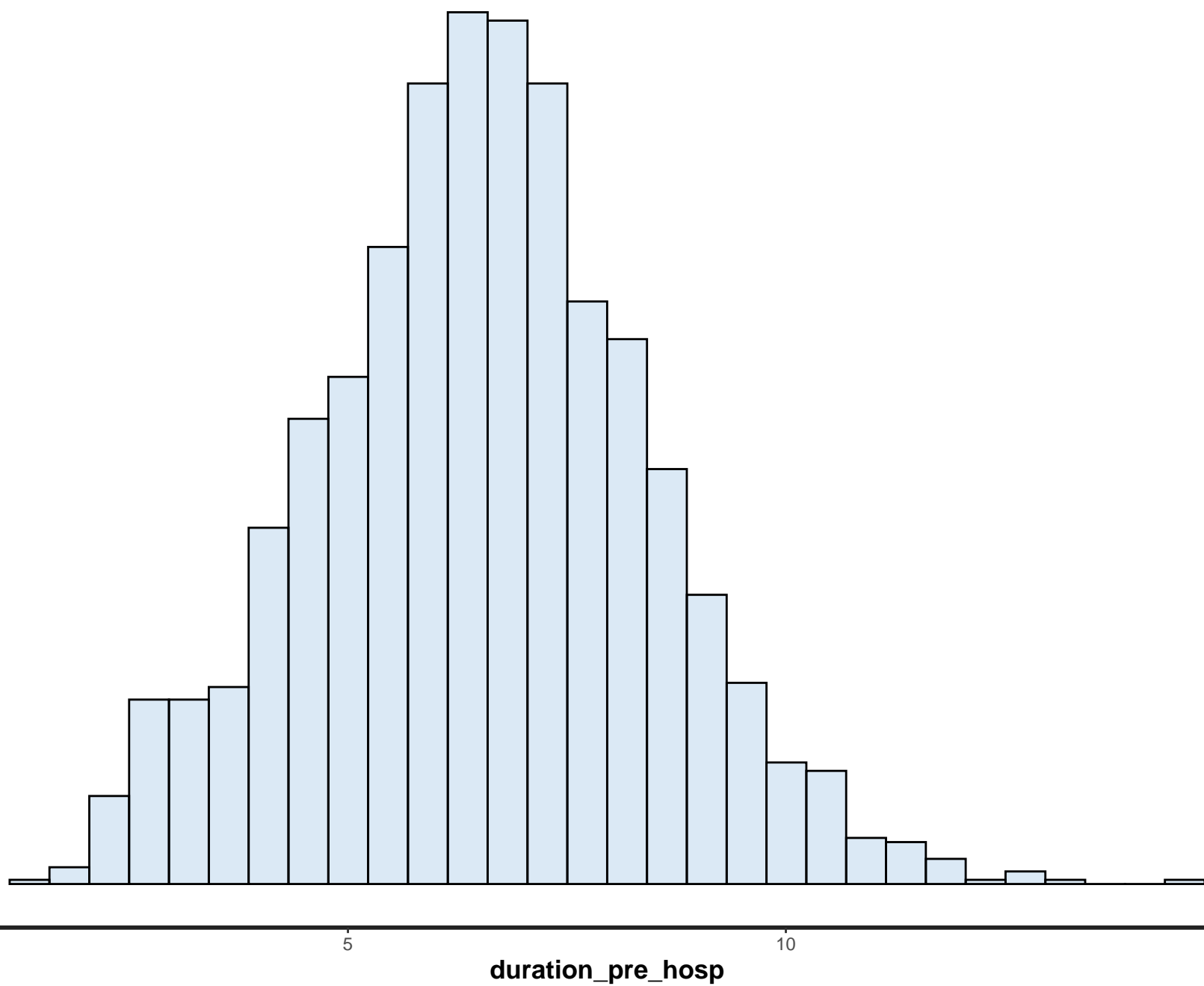


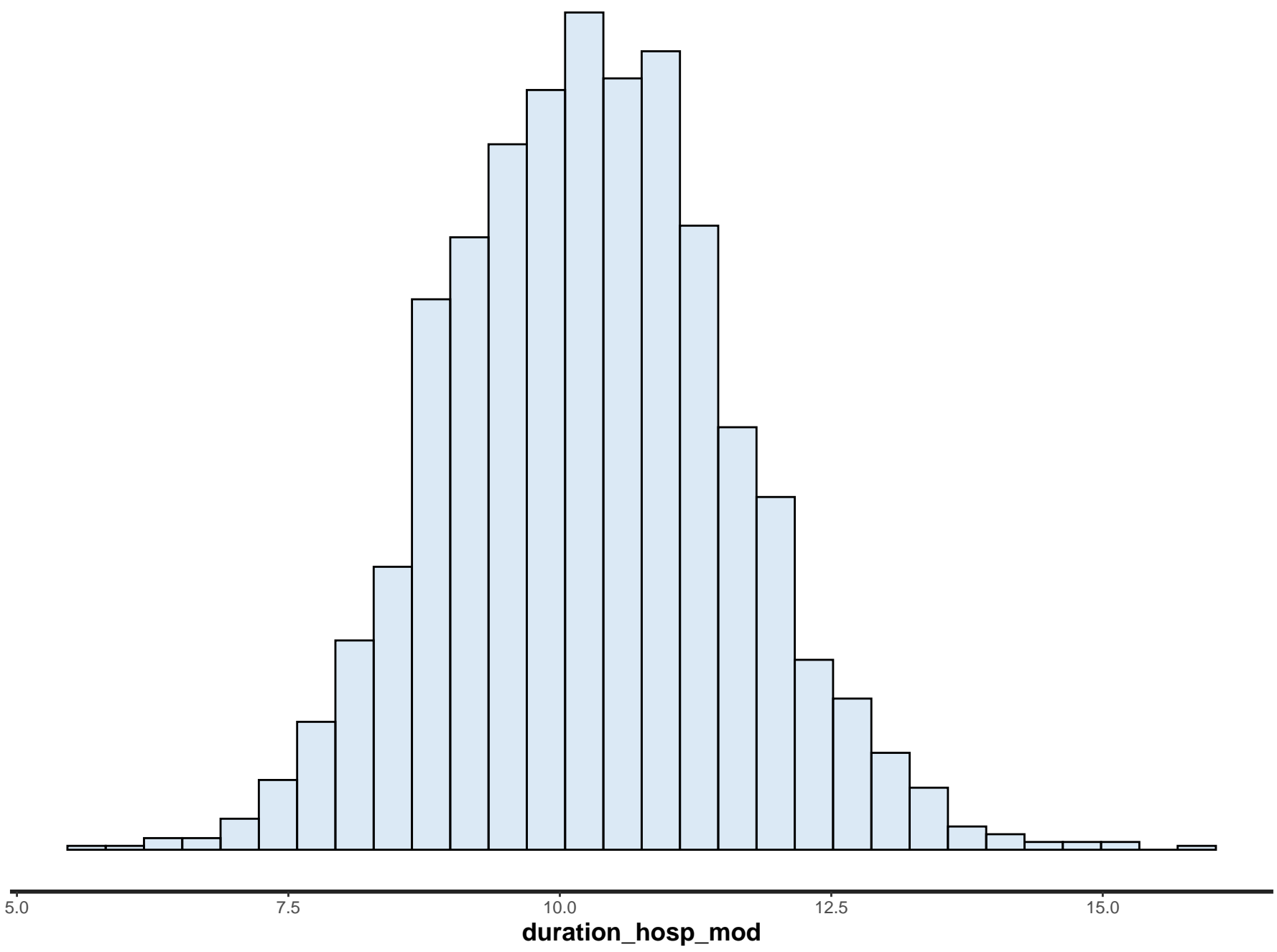


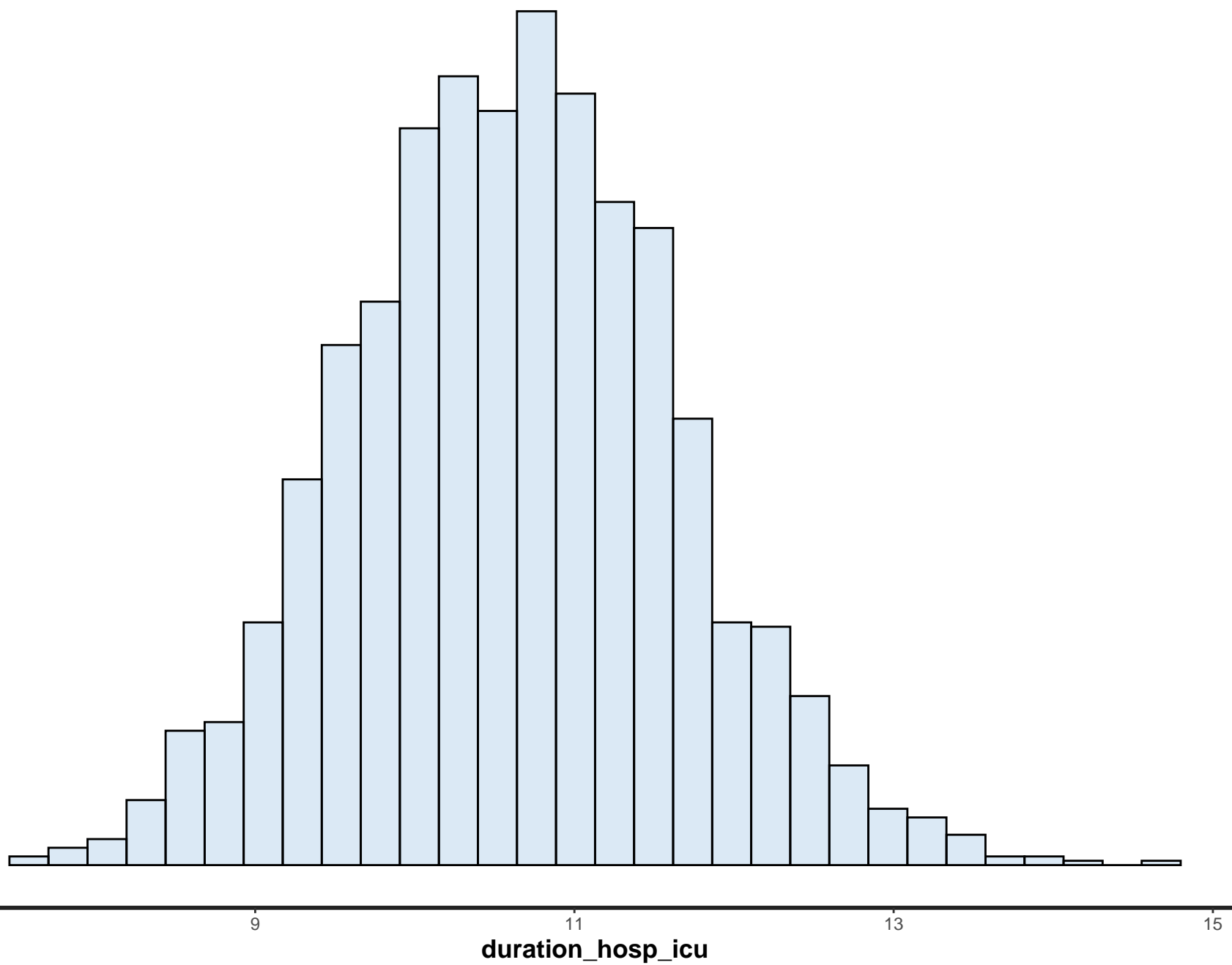


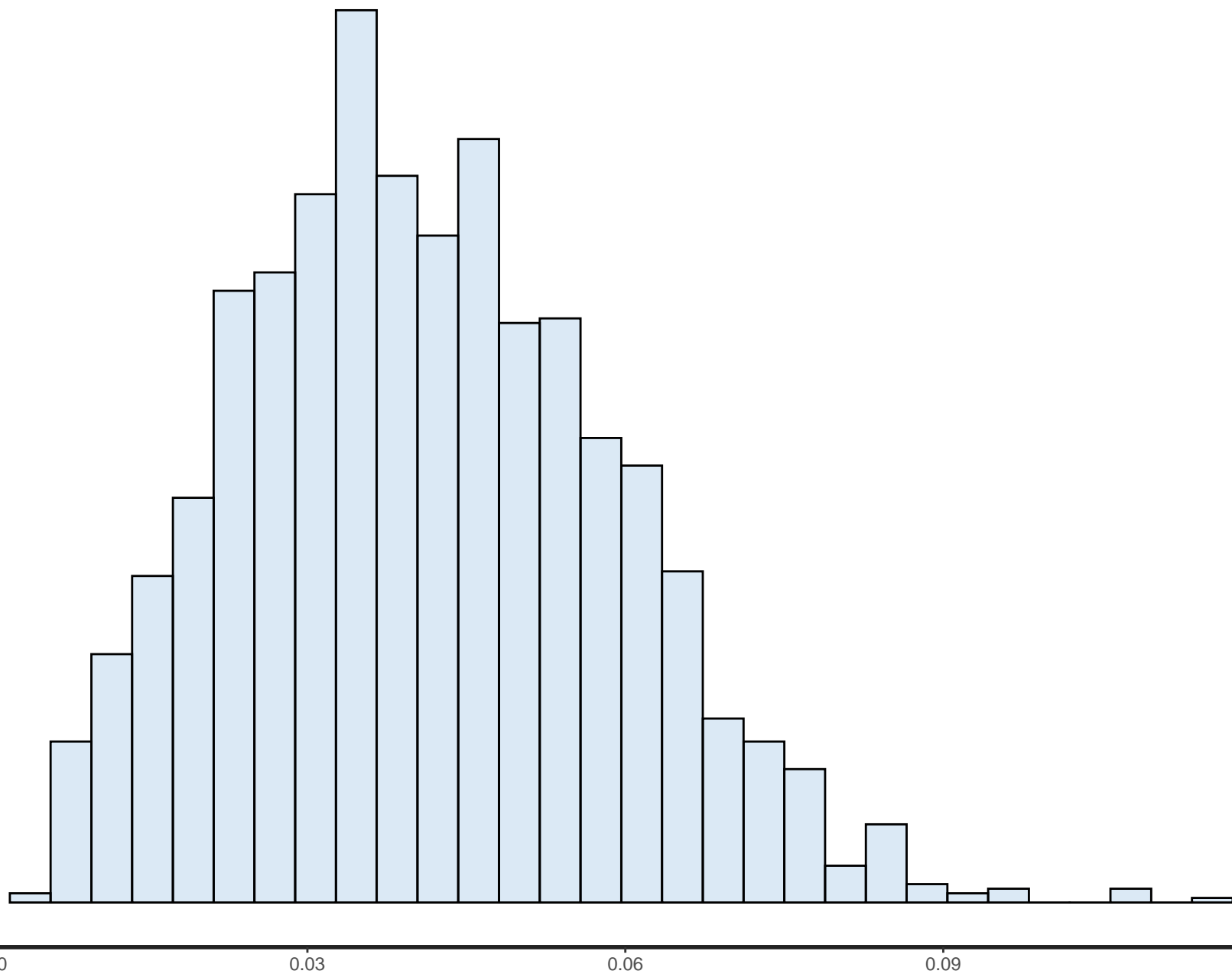


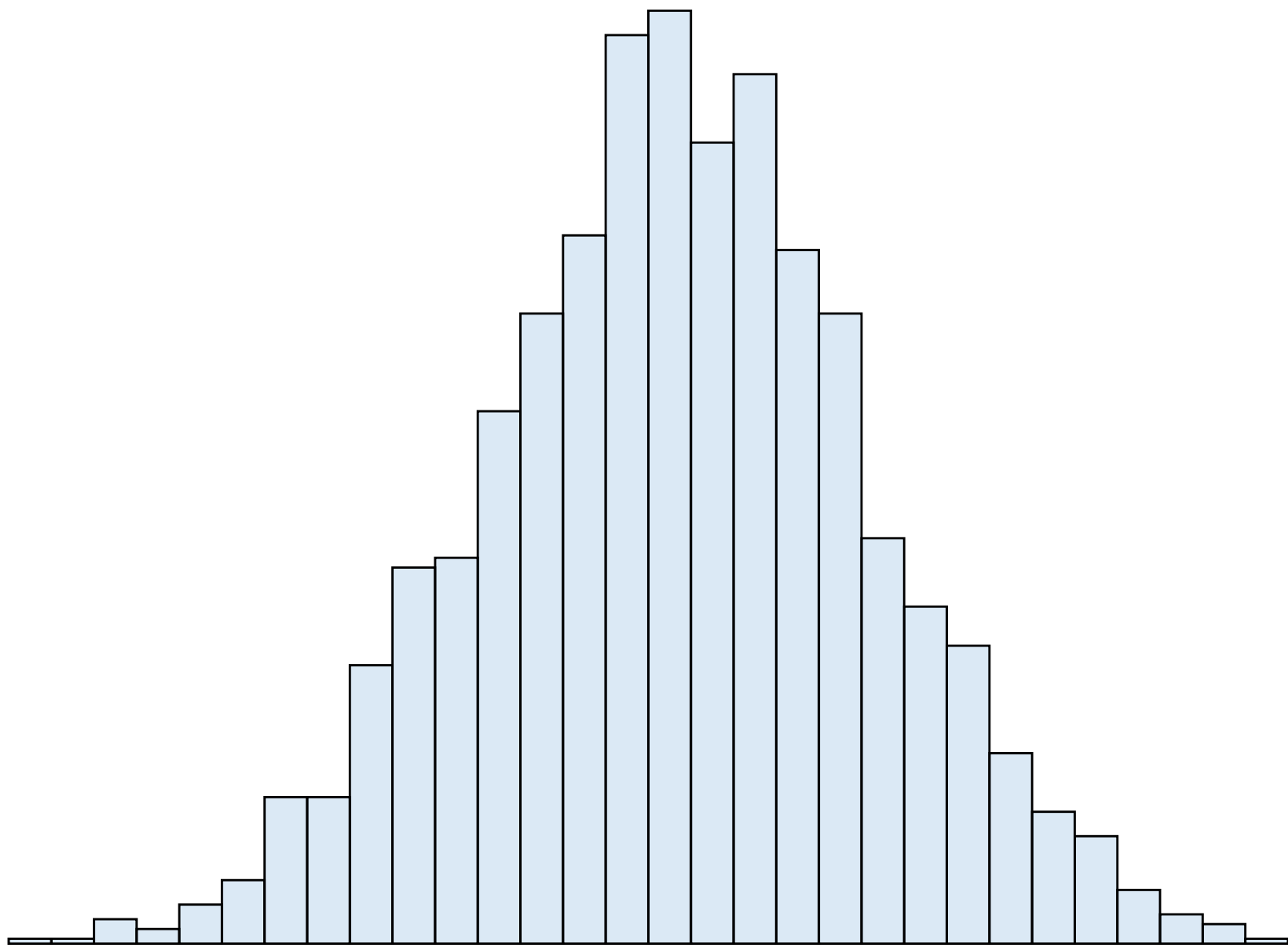












0.100

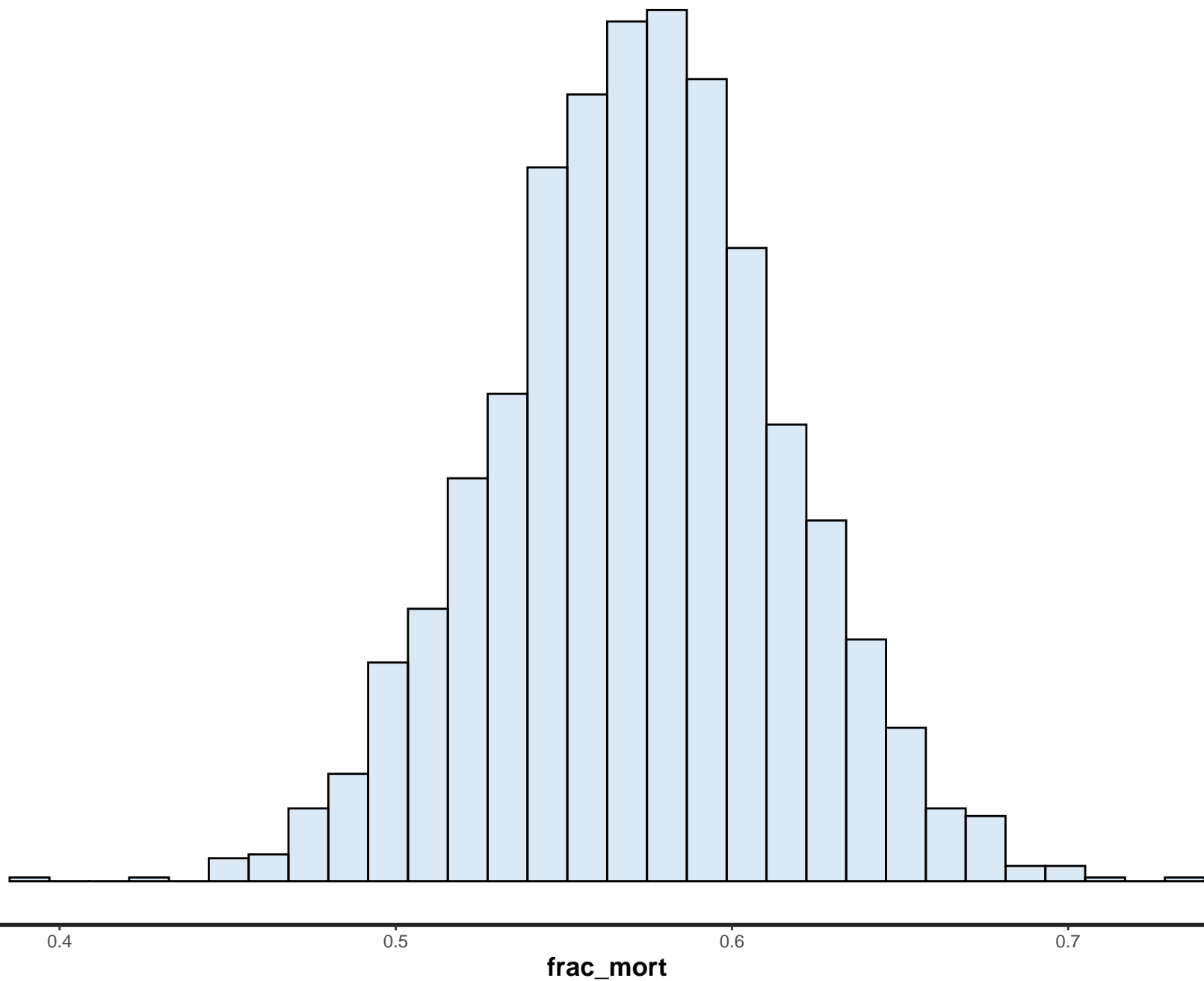
0.125

`frac_icu`

0.175

0.200





A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers (0 to 7), and the y-axis represents the frequency (0 to 10). The distribution is unimodal and slightly right-skewed, with a peak at 2 correct answers.

Number of Correct Answers	Frequency
0	1
1	2
2	10
3	9
4	7
5	5
6	3
7	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 0.0 to 2.0 with major ticks at 0.5, 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 1.0, with a range from 0.0 to 2.0.

A histogram showing the distribution of the number of correct answers for a 10-item test. The x-axis is labeled from 0.5 to 2.0 in increments of 0.5. The y-axis represents frequency, with a maximum value of 10. The distribution is roughly bell-shaped, centered around 1.0, with a range from 0.5 to 2.0.

[illegible]

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 1.2 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 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 1.25 children. The highest frequency is 10 for 1.25 children.

Number of children	Frequency
0.0	1
0.1	2
0.2	3
0.3	4
0.4	5
0.5	6
0.6	7
0.7	8
0.8	9
0.9	10
1.0	11
1.1	12
1.2	13
1.25	14
1.3	13
1.4	12
1.5	11
1.6	10
1.7	9
1.8	8
1.9	7
2.0	6
2.1	5
2.2	4
2.3	3
2.4	2
2.5	1

A histogram showing the distribution of the number of non-zero elements in the matrix  $A$ . 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 centered around 1.2, with most bars having a frequency of 10 or less.

A histogram showing the distribution of the number of trials to failure for the 1000 trials experiment. The x-axis is labeled 'Number of trials to failure' and ranges from 0.4 to 1.6. The y-axis represents frequency. The distribution is unimodal and slightly right-skewed, with a peak around 0.7 trials.

[illegible]

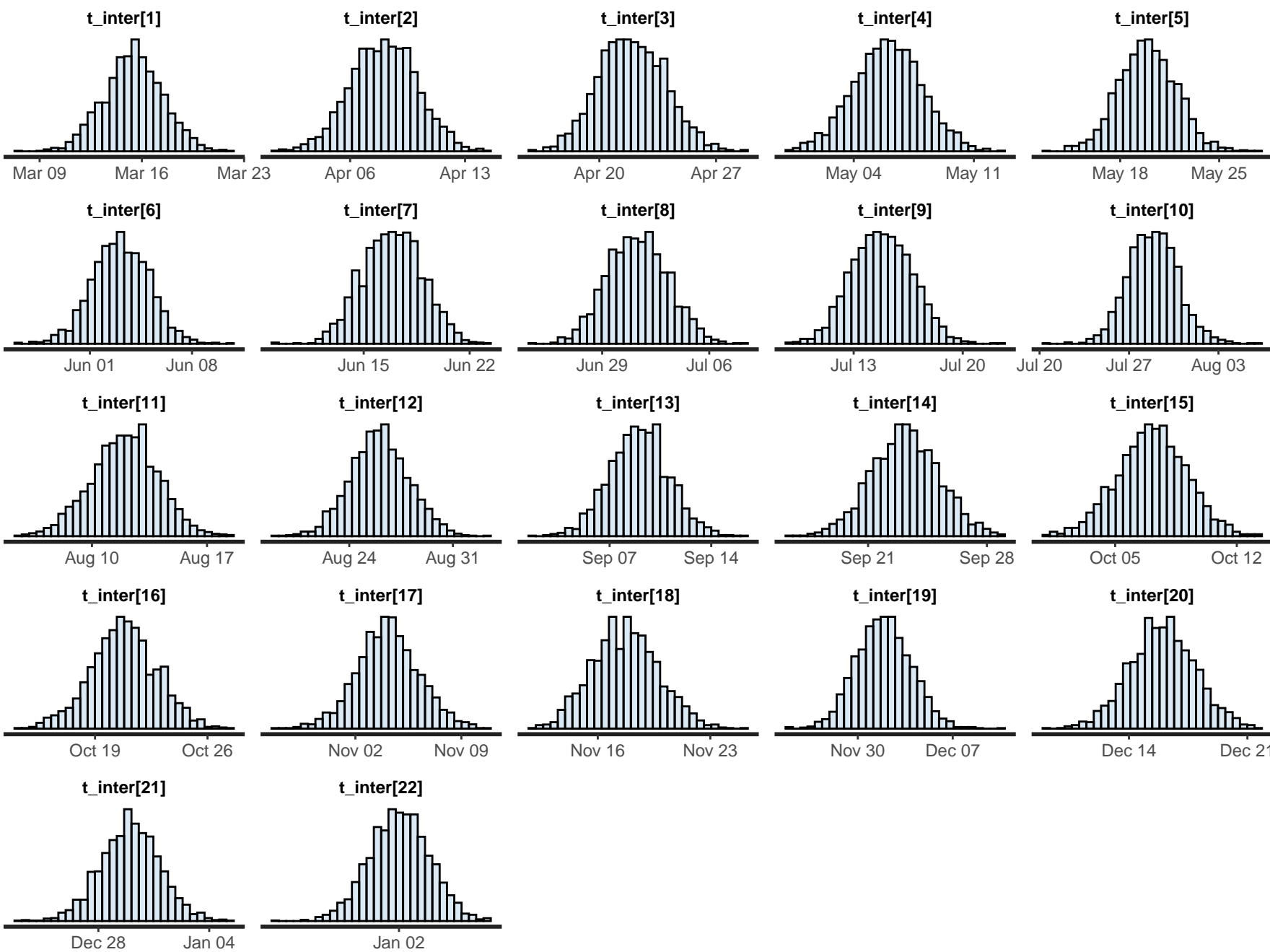
A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers, ranging from 4 to 10. The y-axis represents the frequency, ranging from 0 to 6. The distribution is roughly bell-shaped, centered around 7 correct answers.

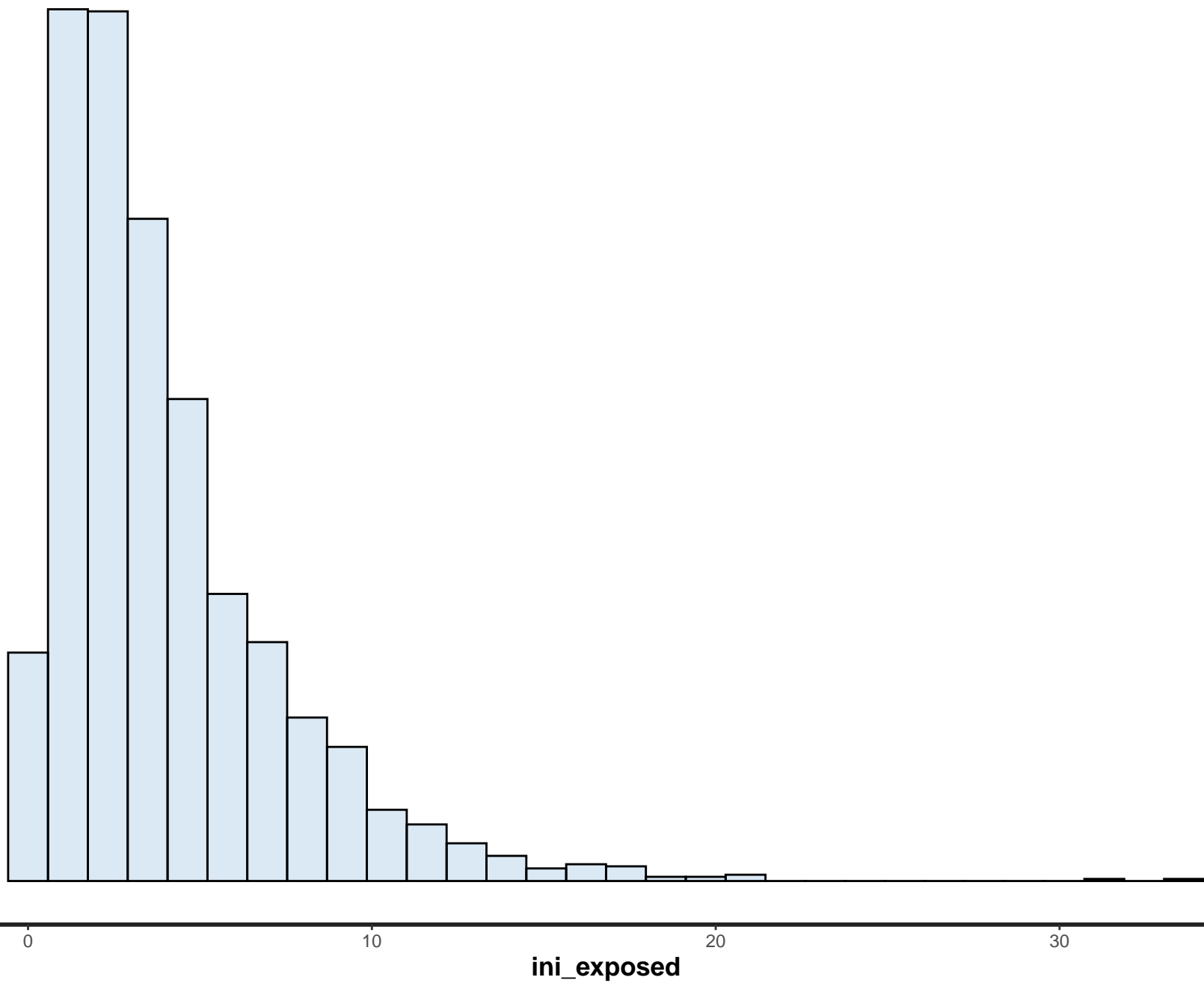
Number of Correct Answers	Frequency
4	1
5	2
6	3
7	5
8	6
9	5
10	3

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, peaking at 11 trials with a frequency of 10. The bars are light blue with black outlines.

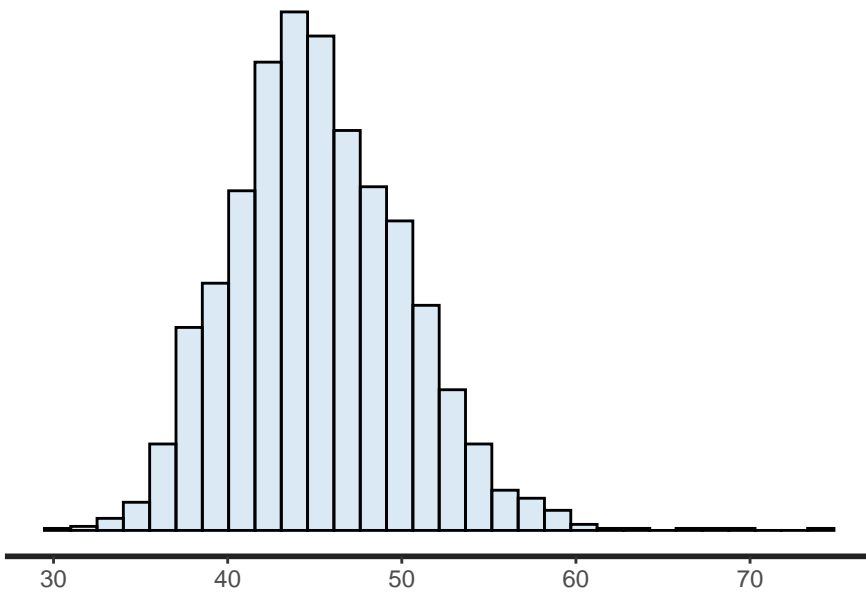
[illegible]

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, 5, and 10. The distribution is roughly bell-shaped, centered around 9 correct answers. The highest frequency is 10, occurring at 9 correct answers.

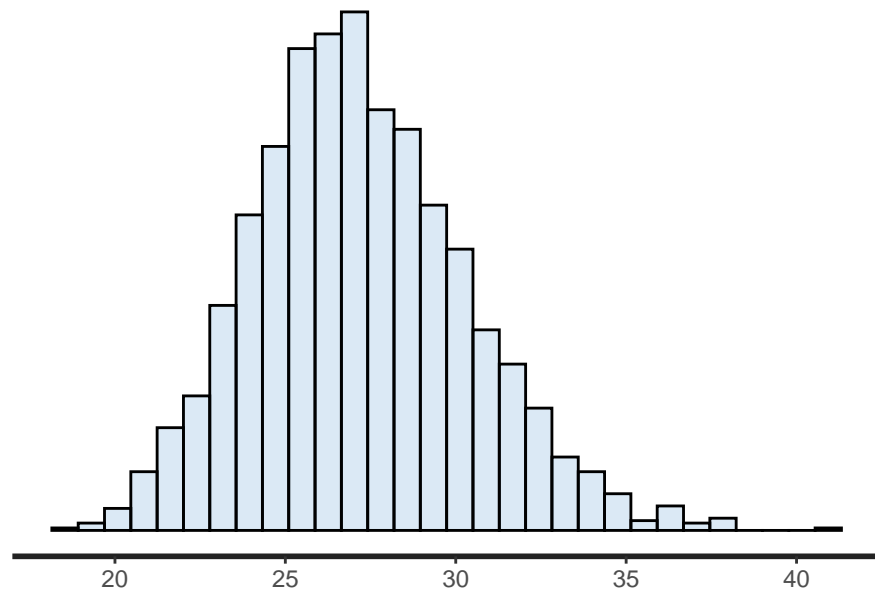




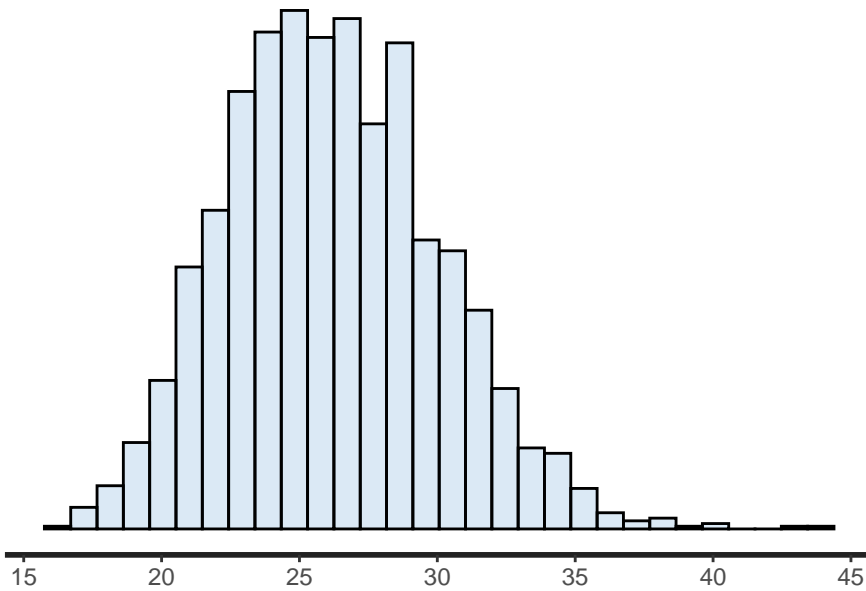
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

