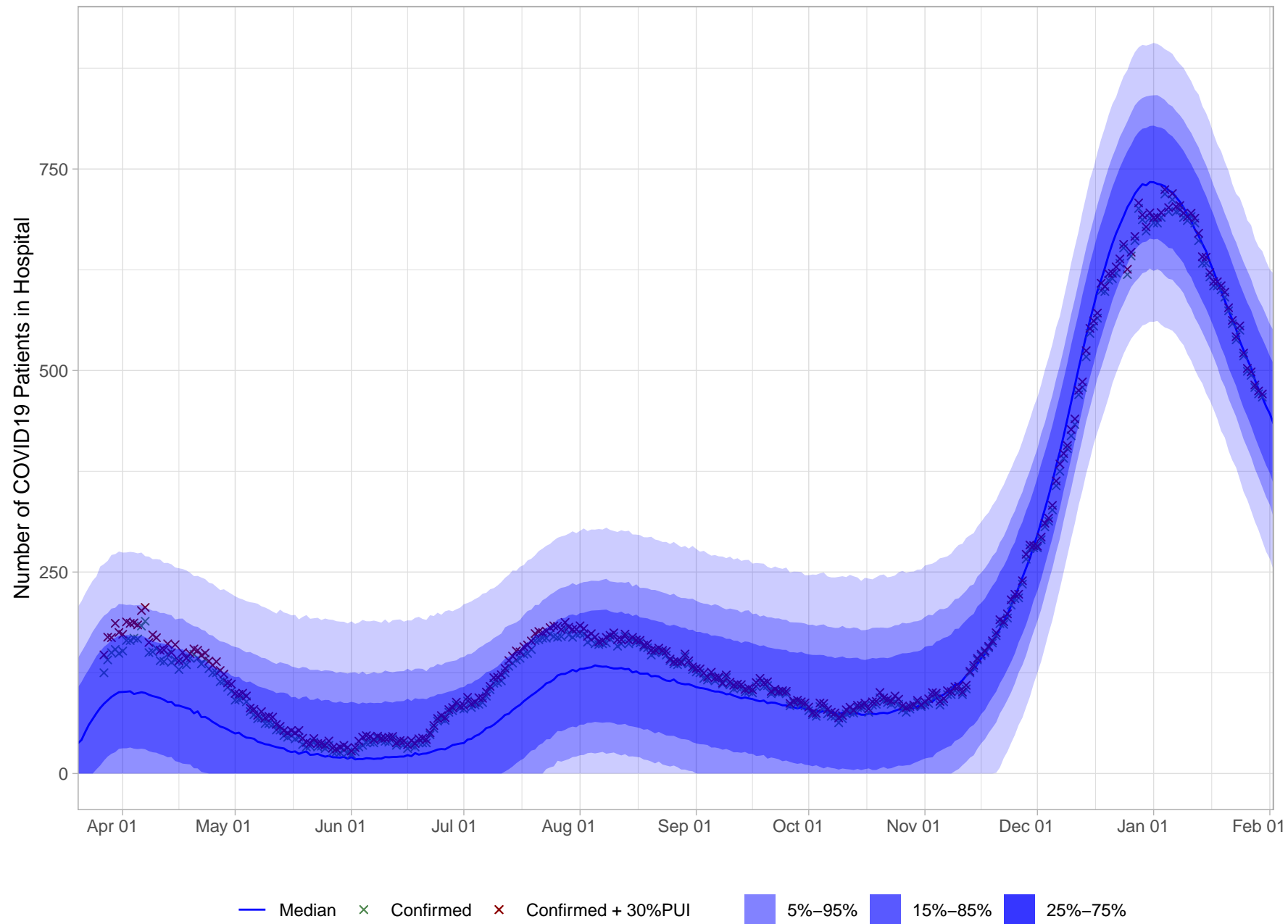
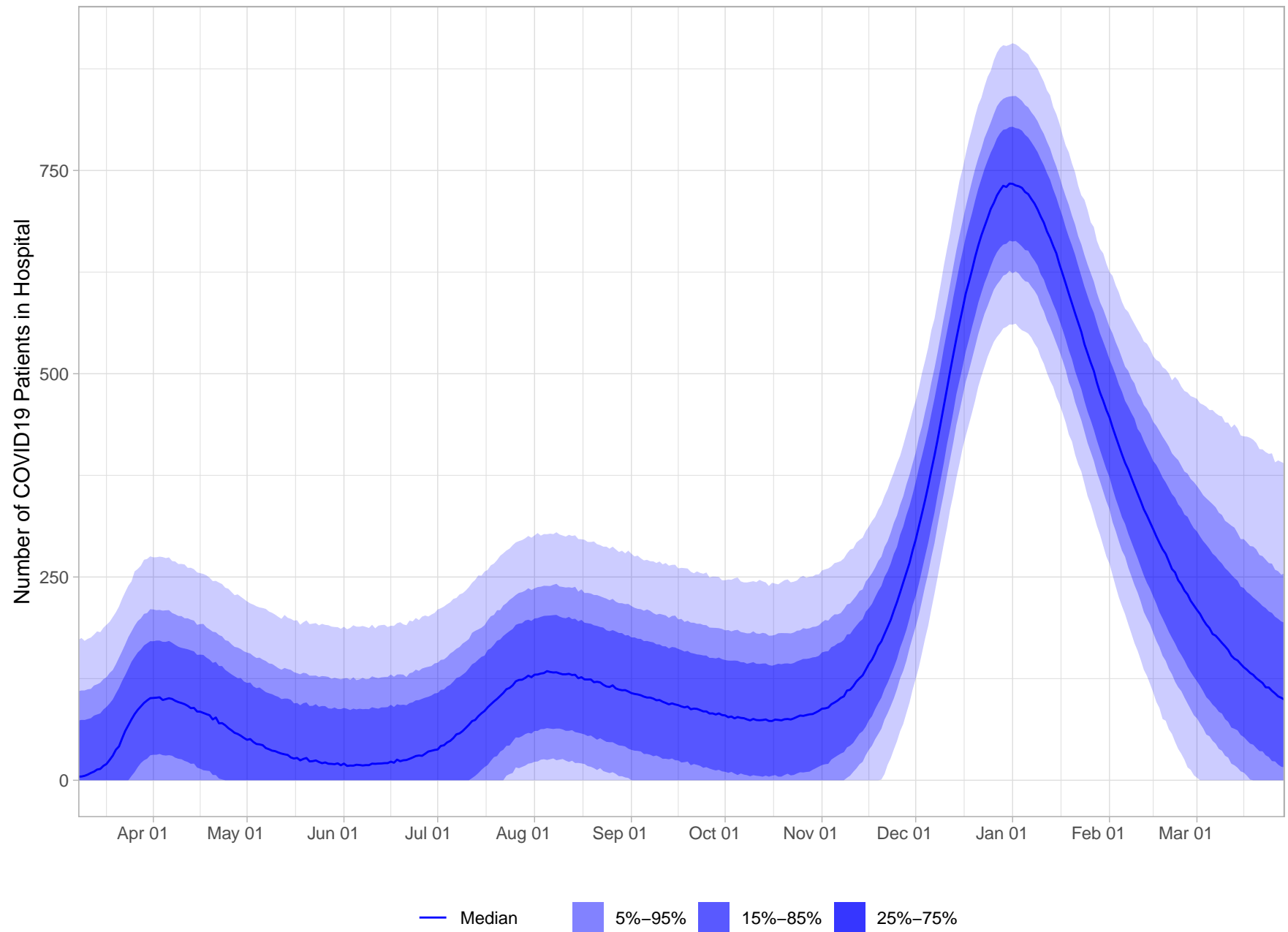


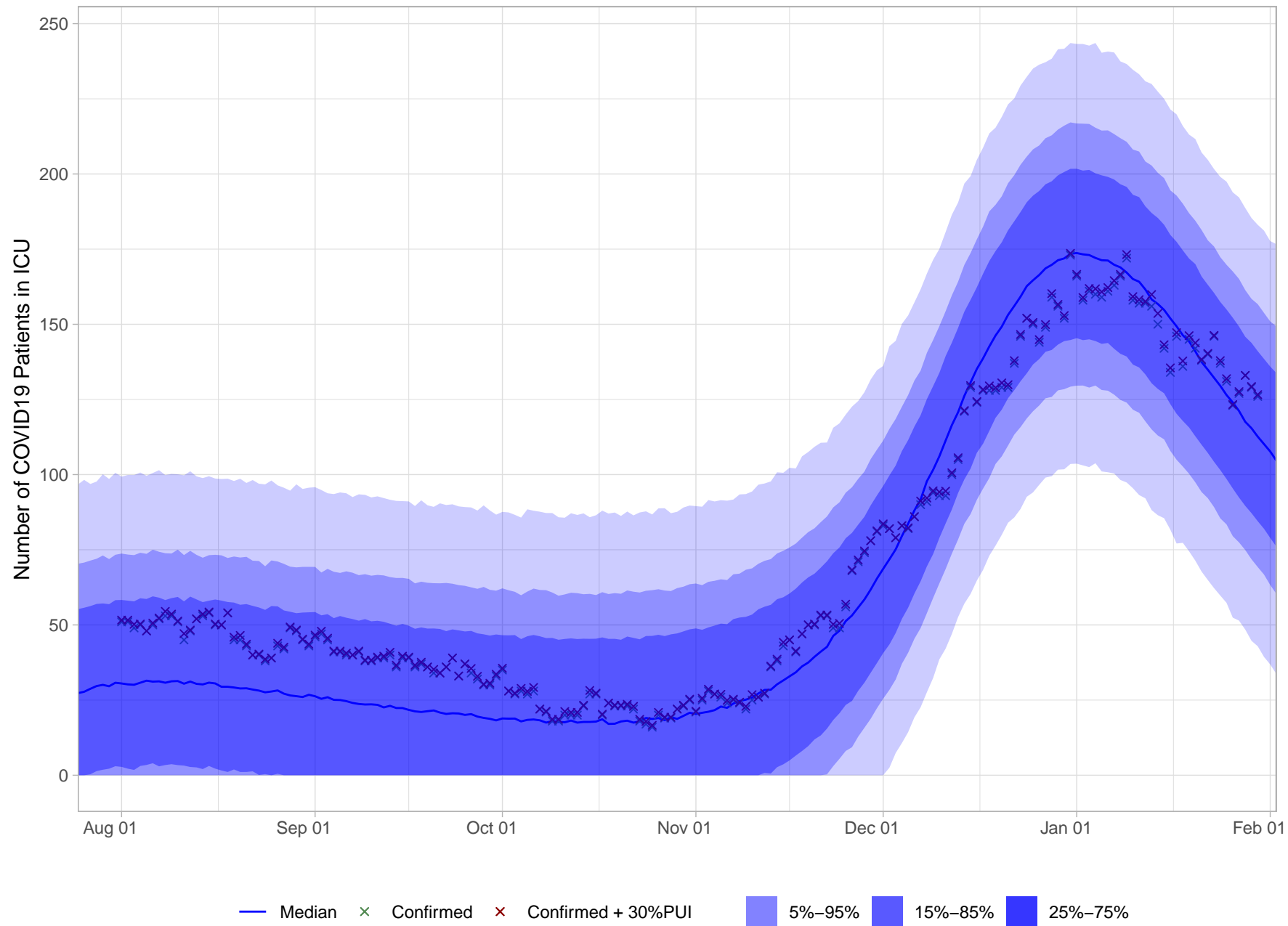
# Short Term Hospitalization Projection



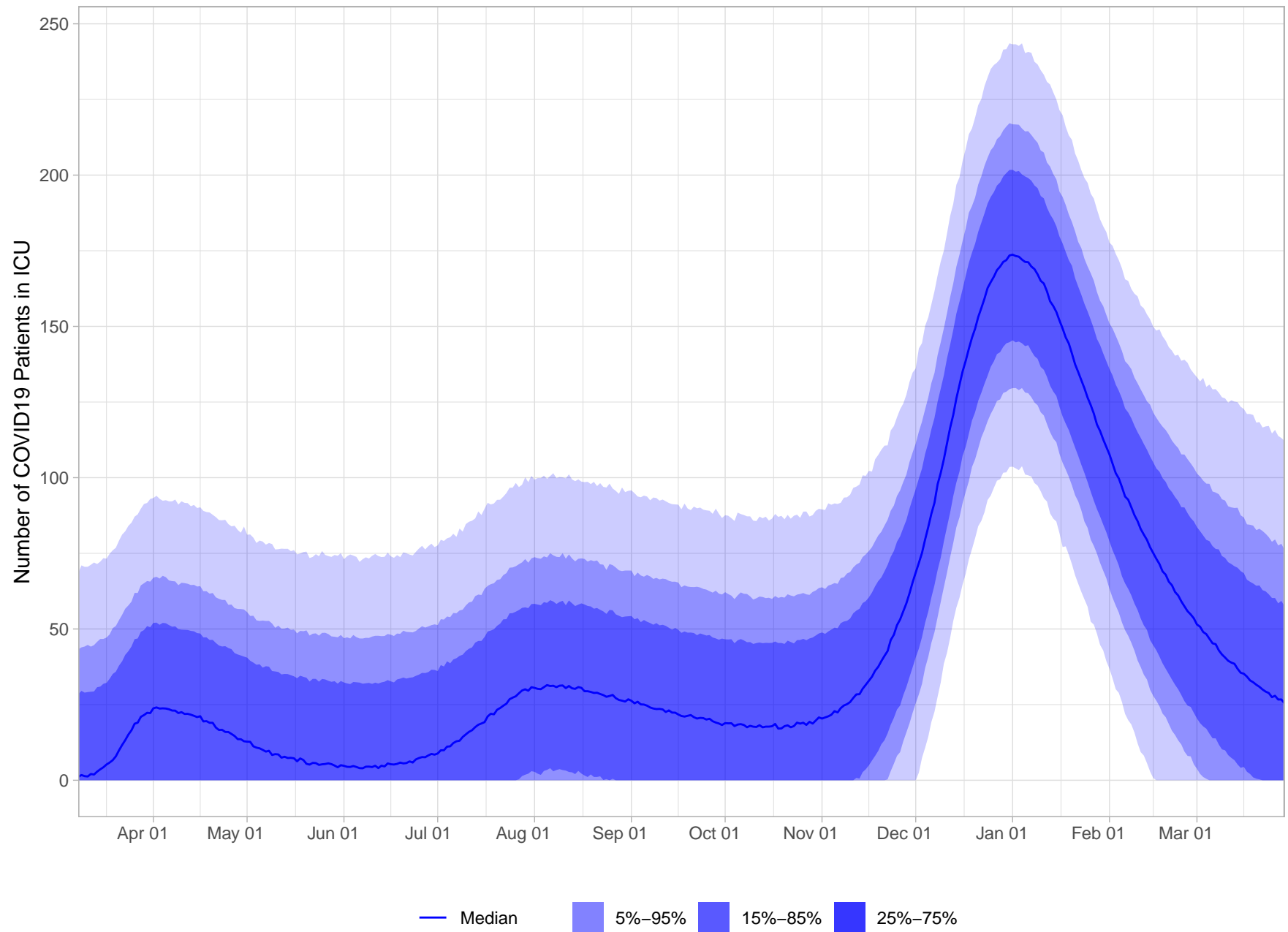
# Long Term Hospitalization Projection



# Short Term ICU Projection

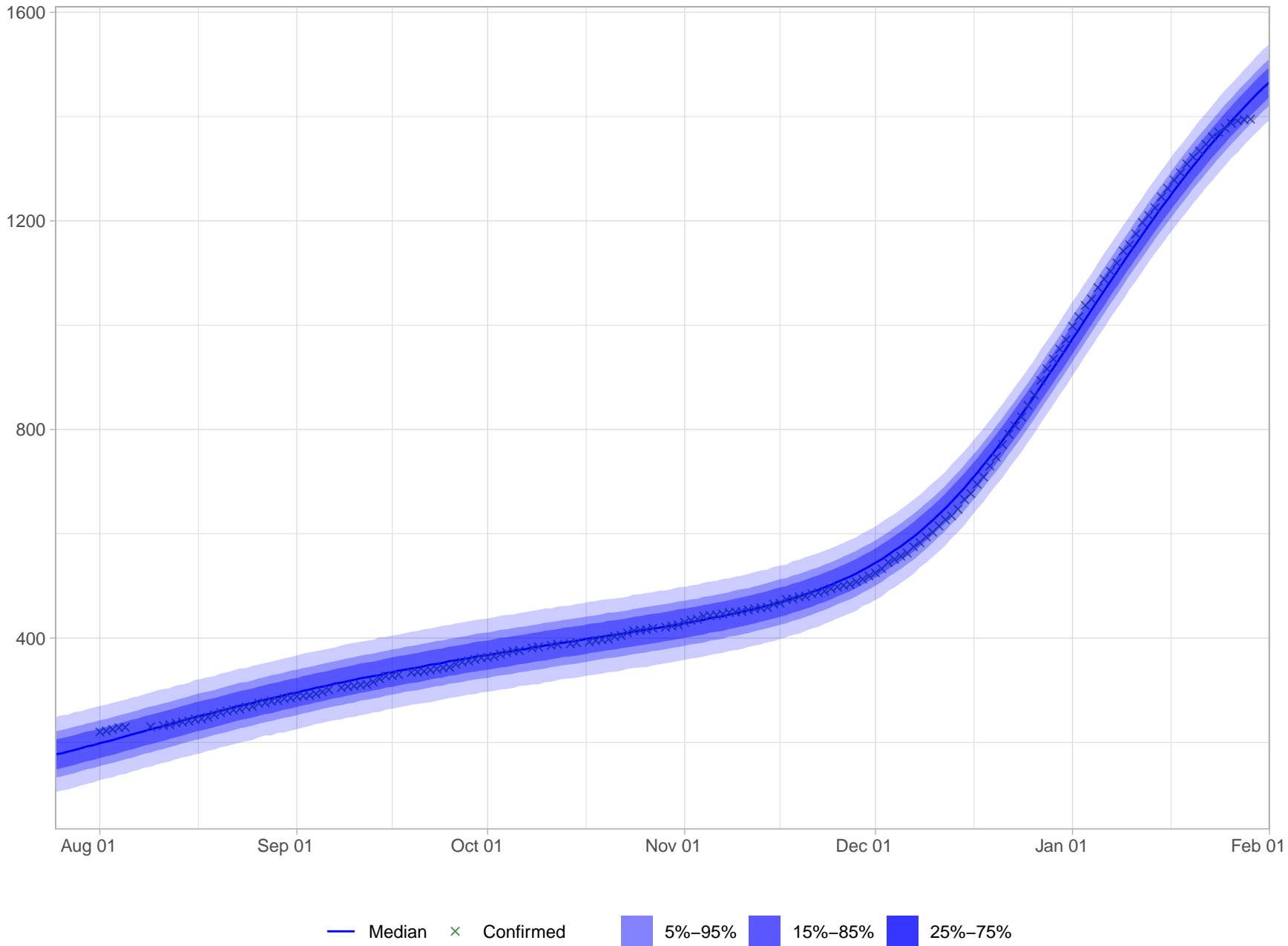


# Long Term ICU Projection



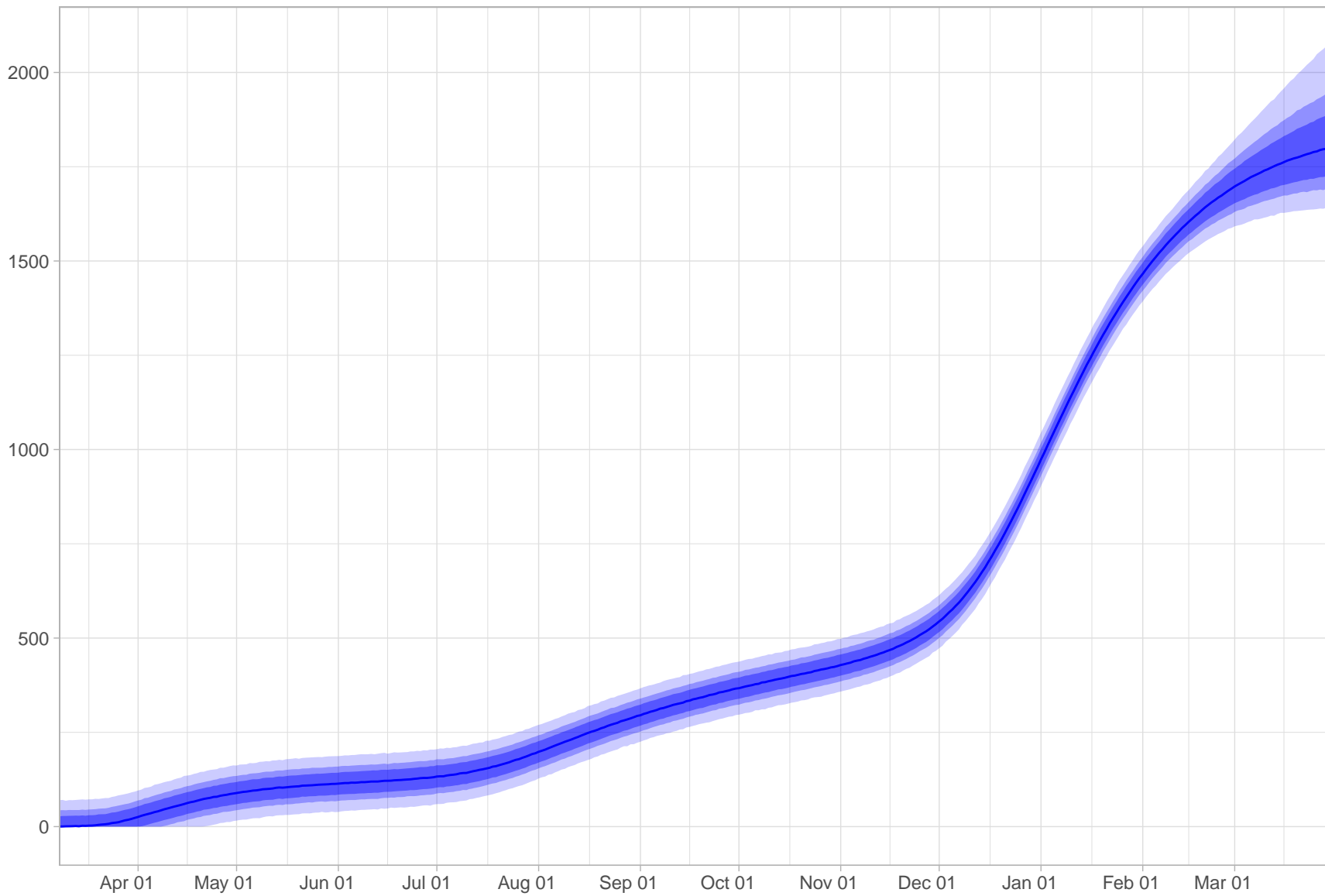
# Short Term Death Projection

Number of COVID19 Deaths



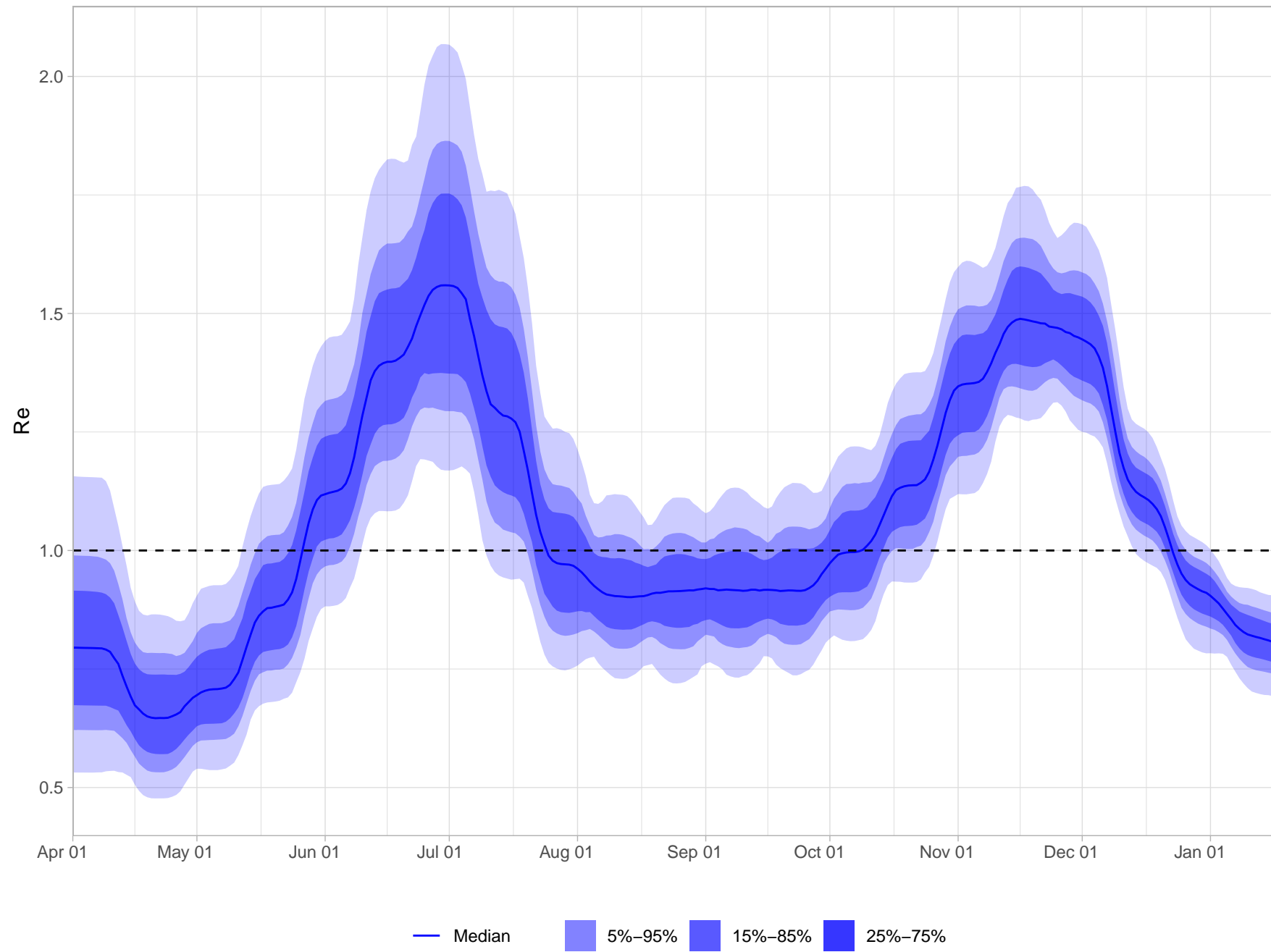
# Long Term Death Projection

Number of COVID19 Deaths



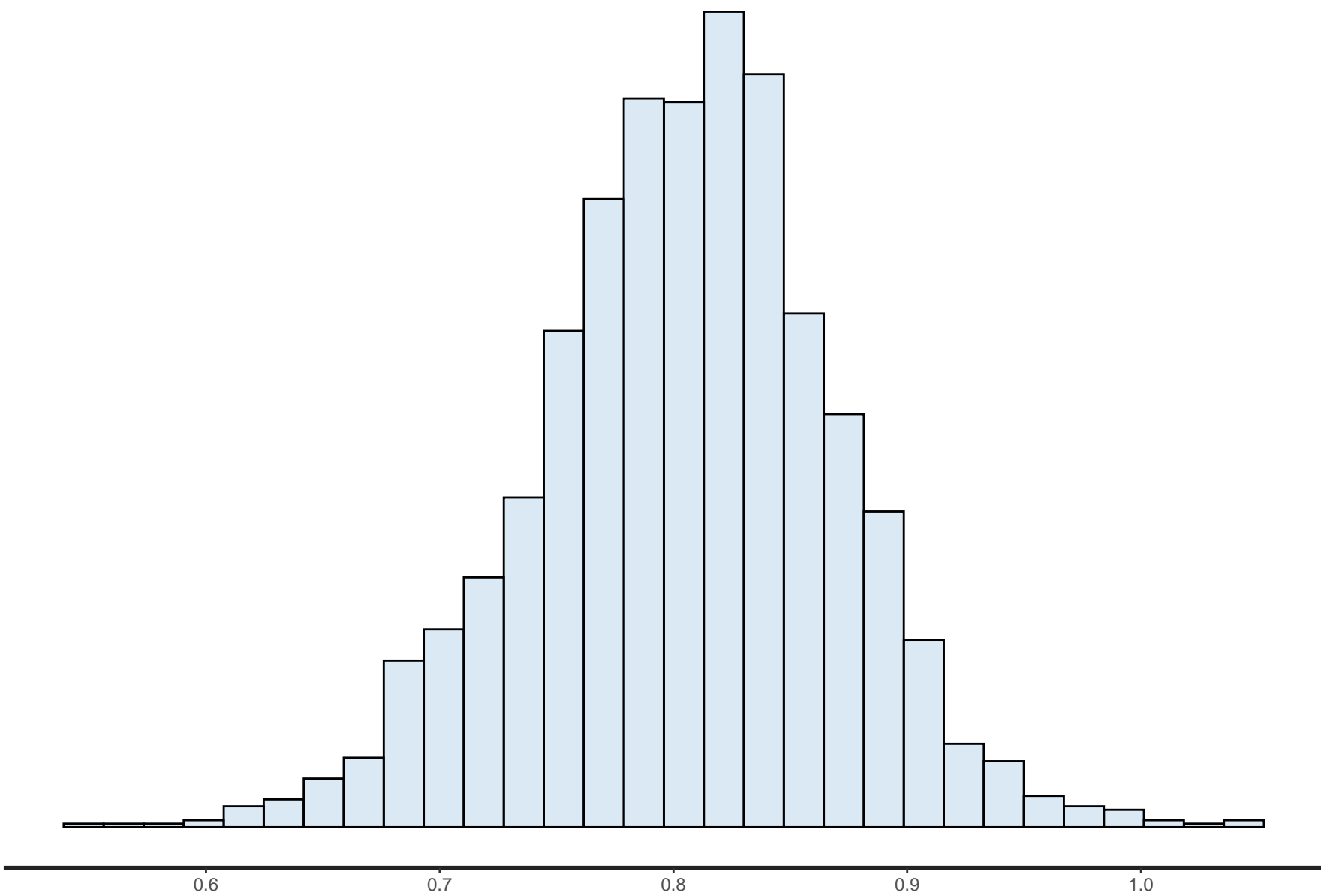
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

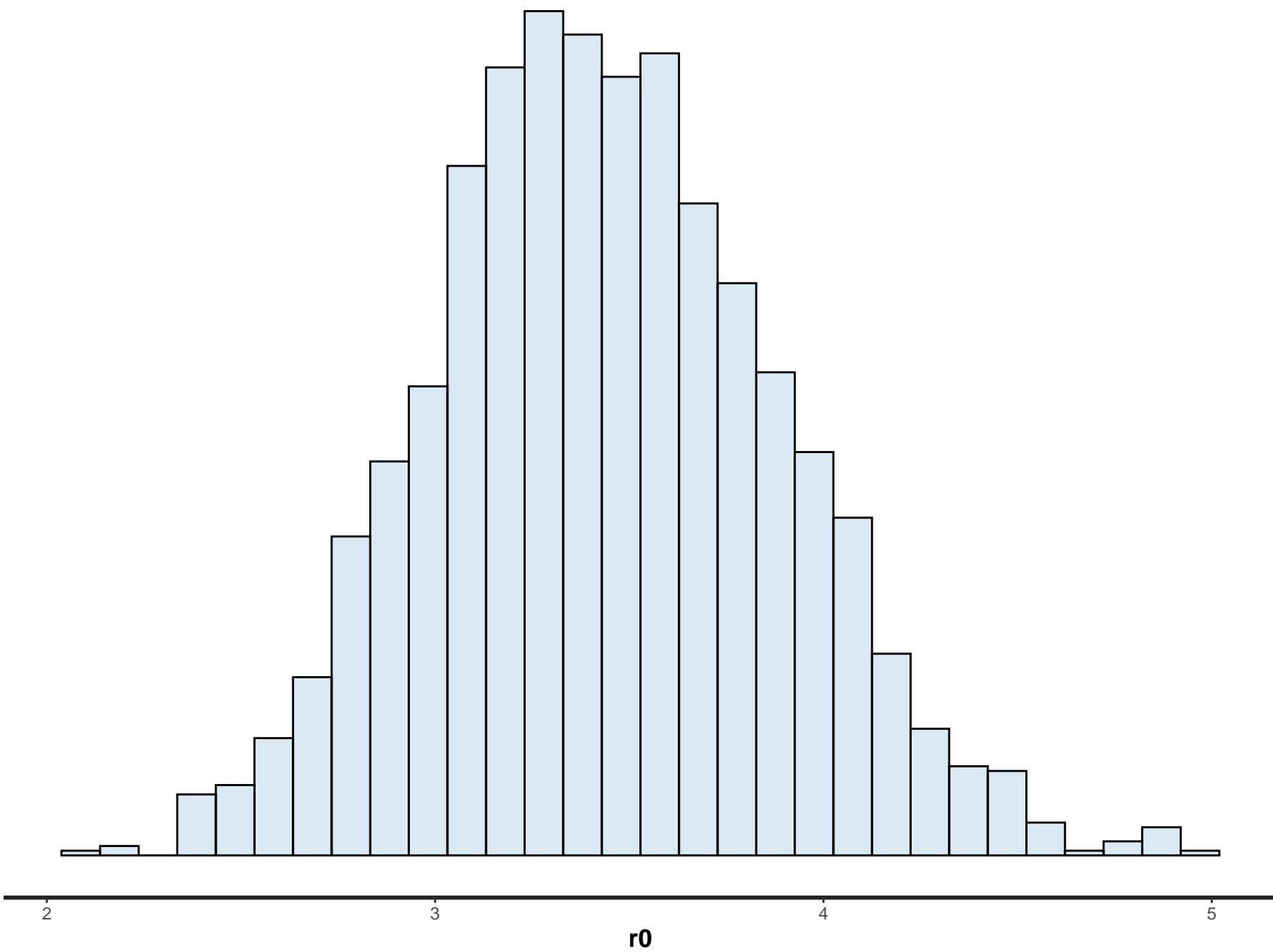


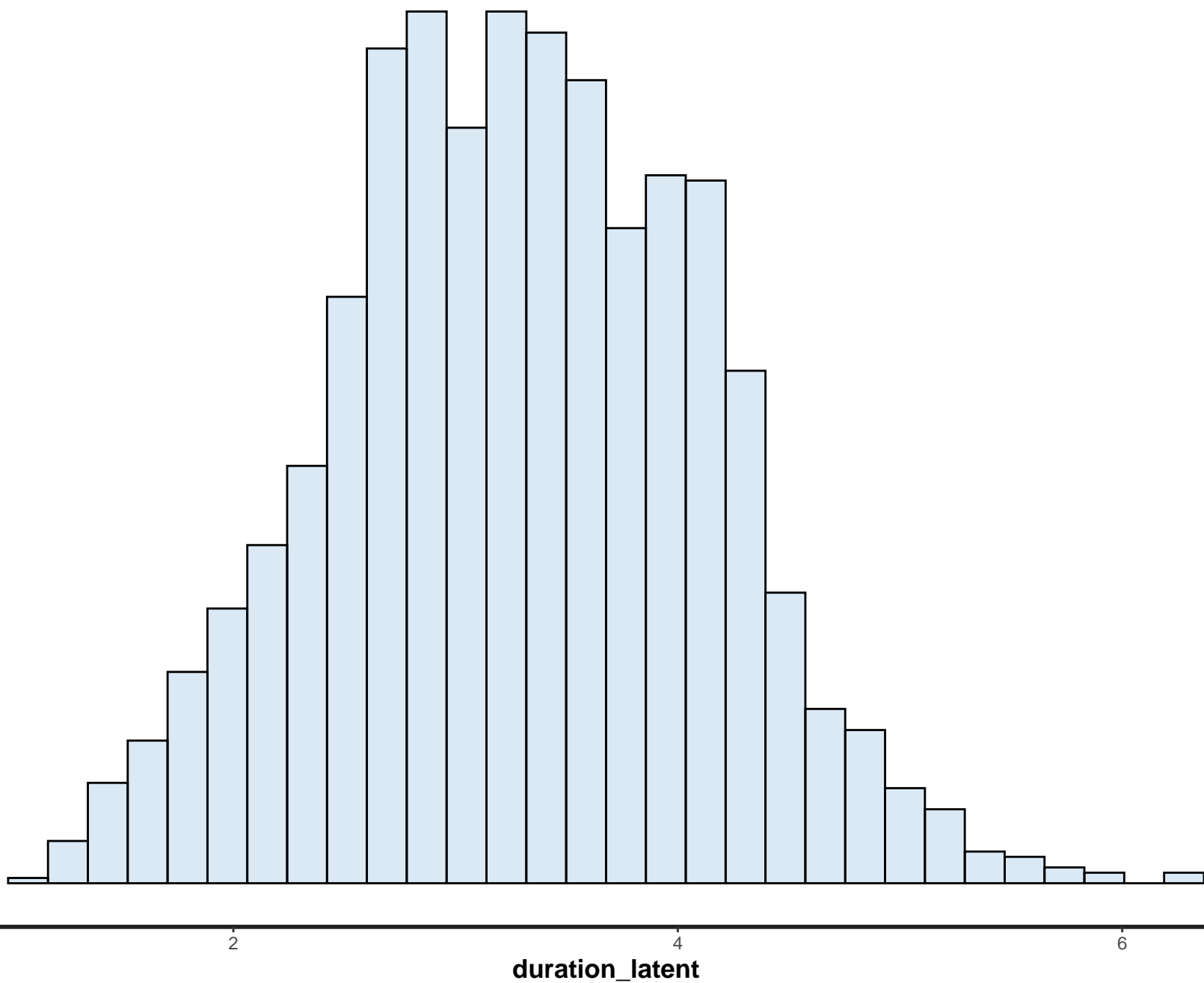
# Rt as of 2021-01-16

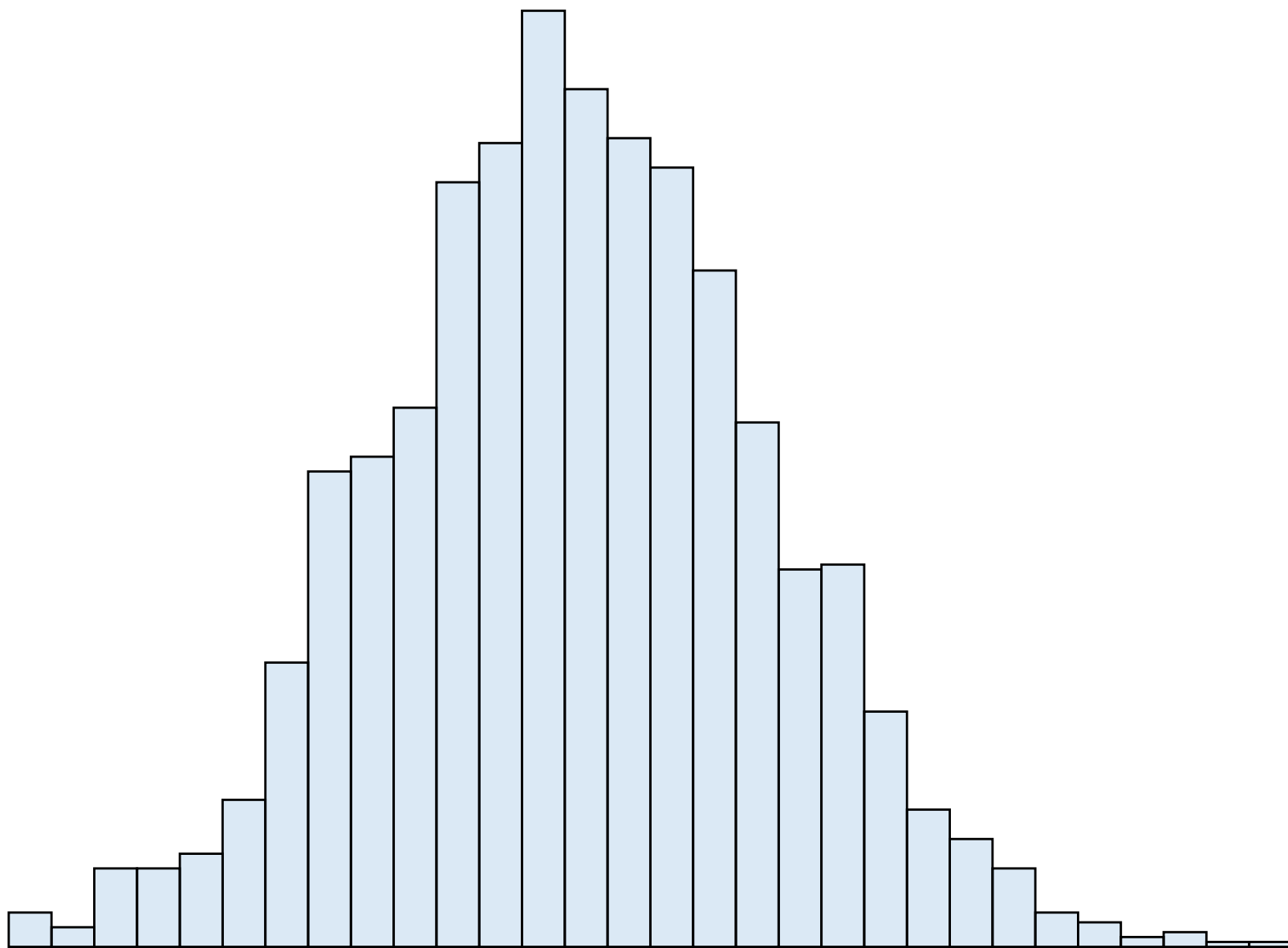
5%	10%	25%	50%	75%	90%	95%
0.69	0.72	0.76	0.81	0.85	0.88	0.91









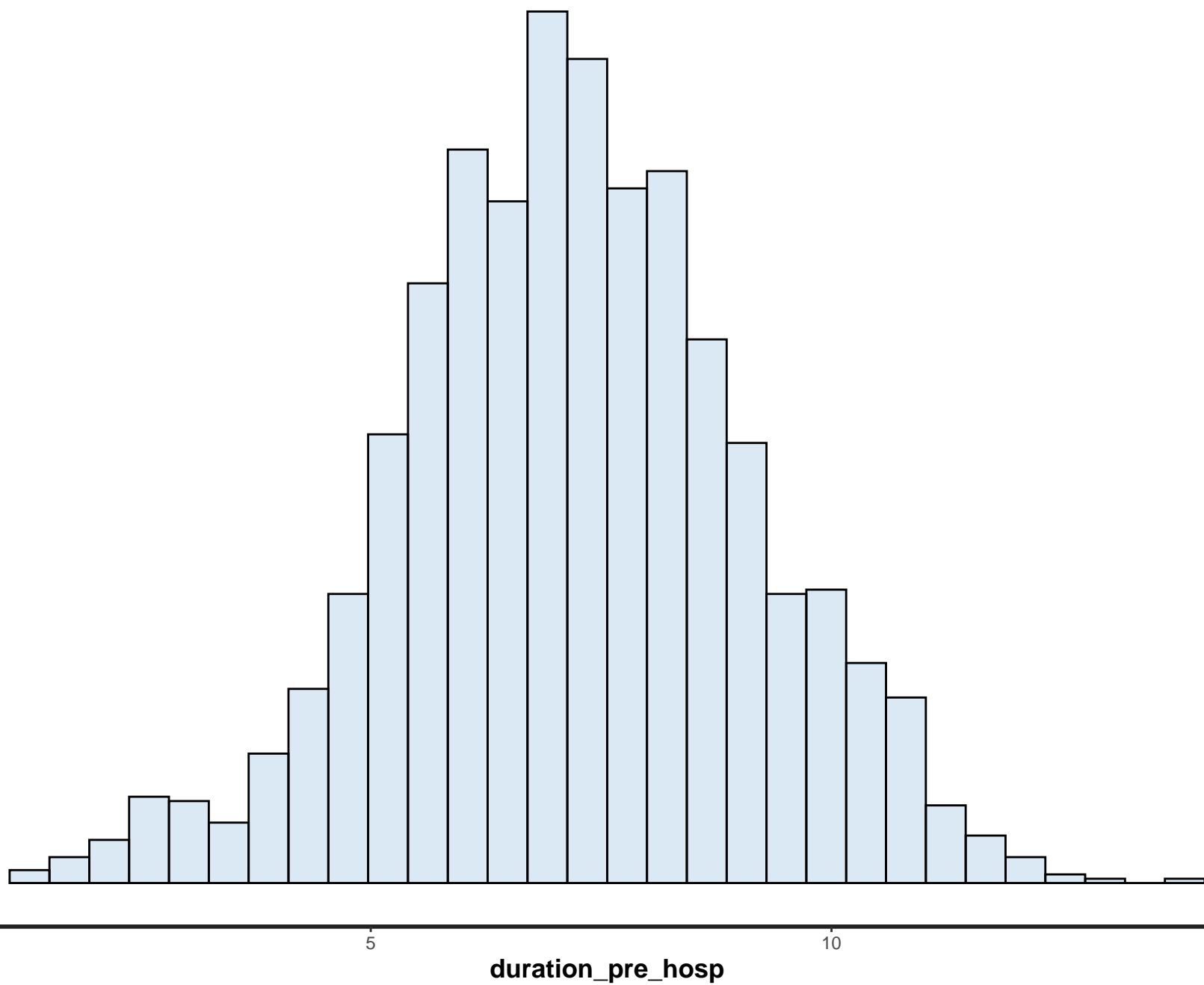


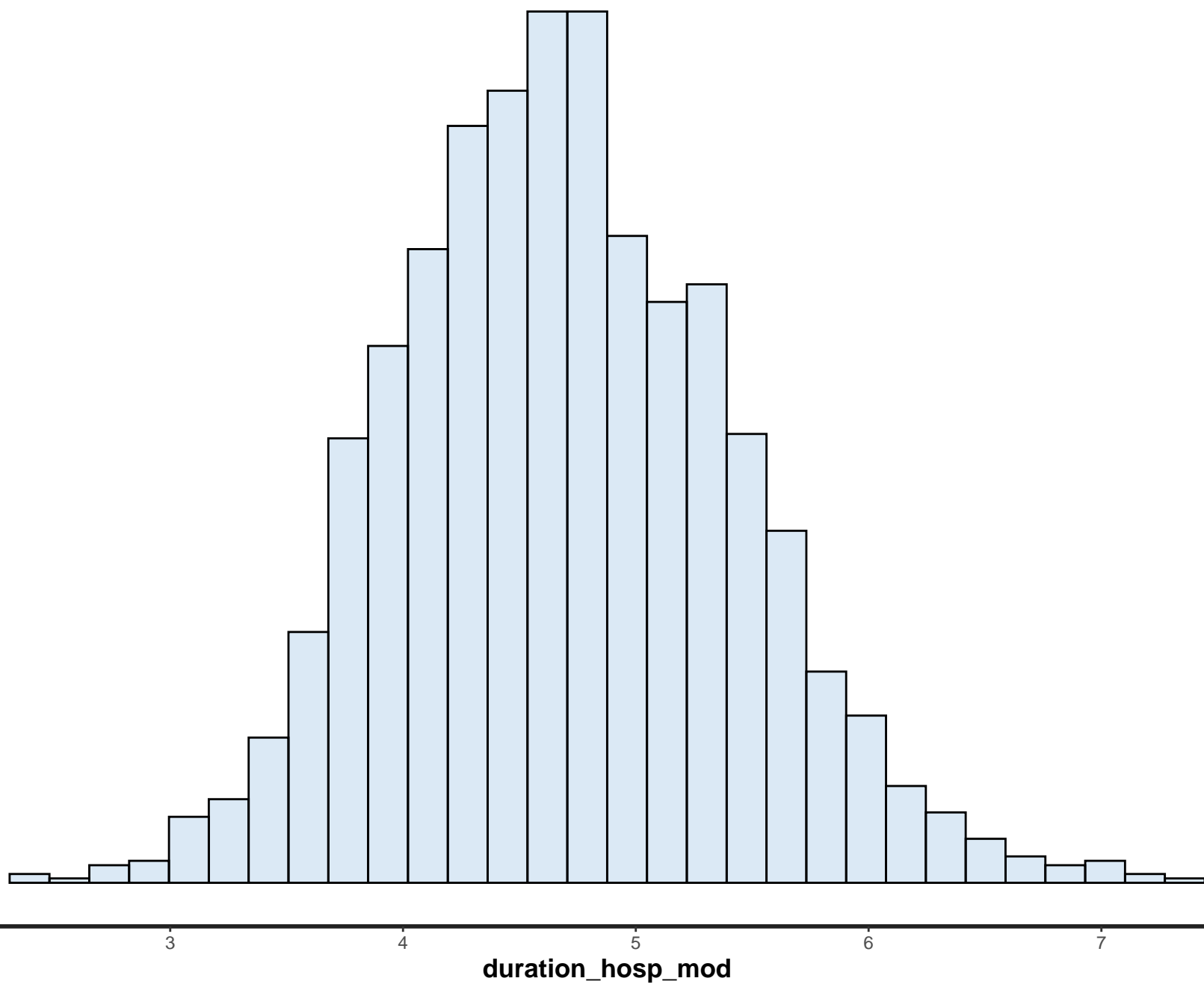
3

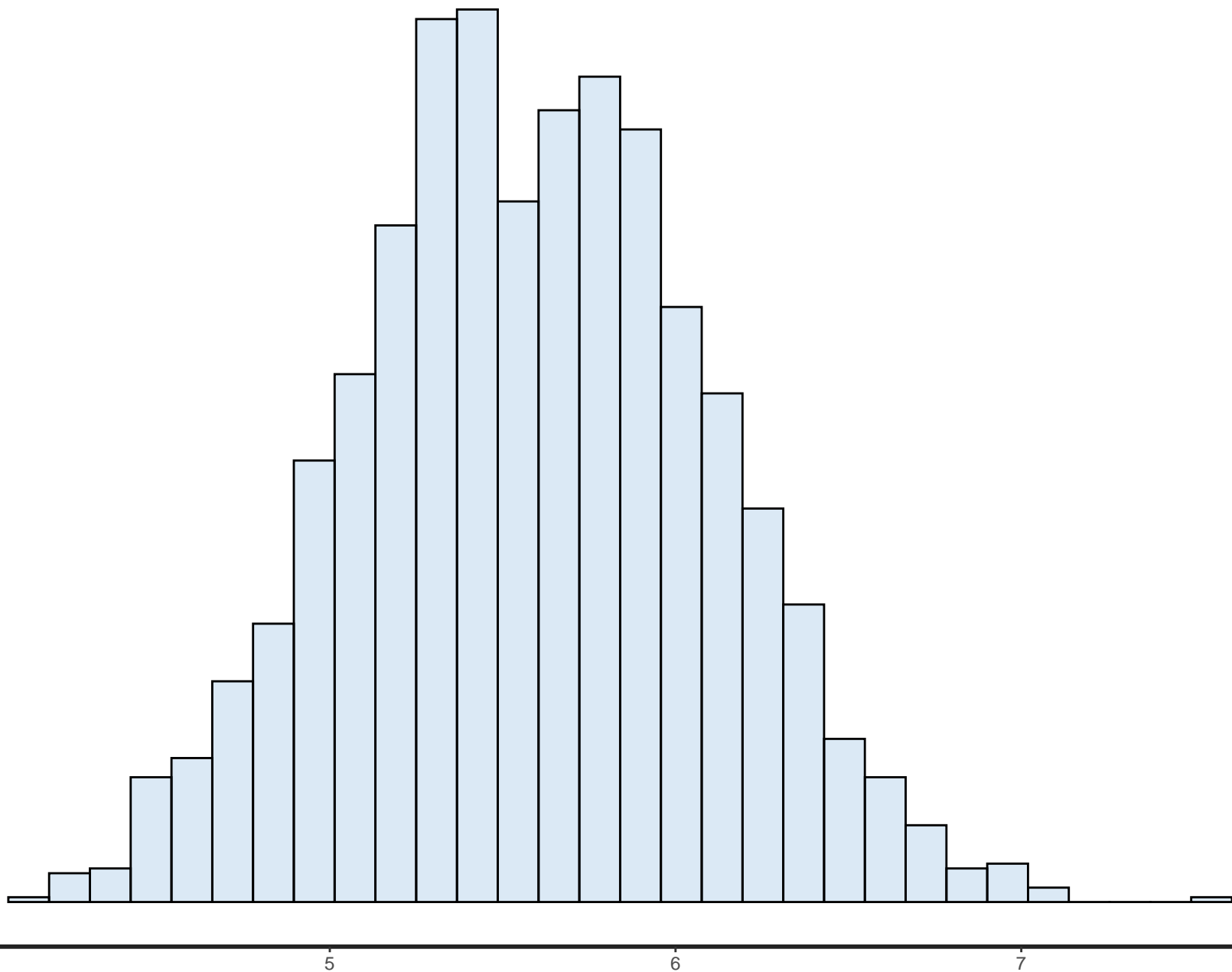
5

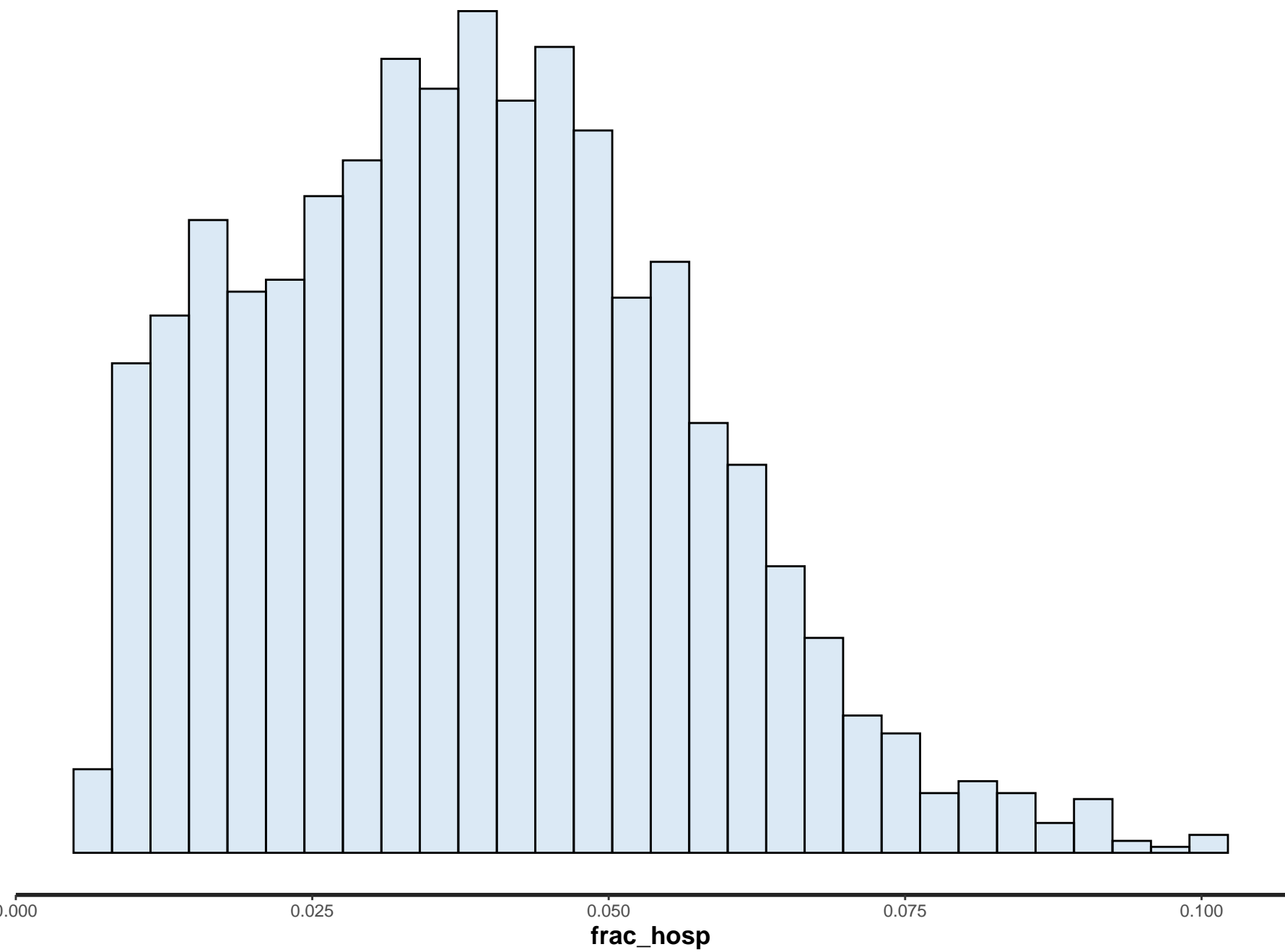
7

duration\_rec\_mild



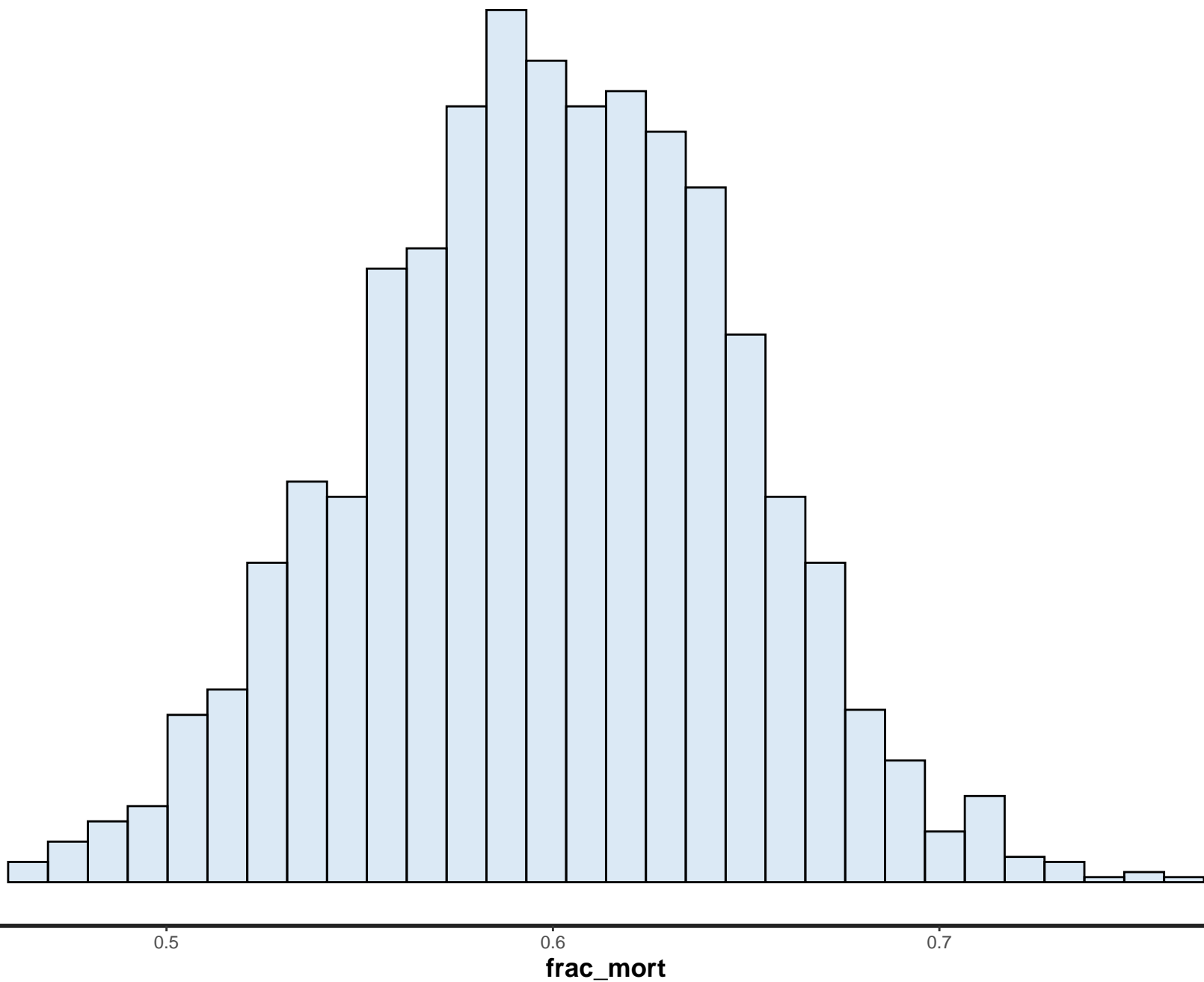












A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers, ranging from 0.1 to 0.6. The y-axis represents the frequency, ranging from 0 to 10. The distribution is unimodal and slightly right-skewed, with the highest frequency (10) occurring at 2 correct answers.

Number of Correct Answers	Frequency
1	2
2	10
3	8
4	6
5	4
6	3
7	2
8	1
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 ranges from 0 to 1.5 with major ticks 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 0.75 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, ranging from 0.5 to 2.0. The y-axis represents the frequency, ranging from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0, with a range from 0.5 to 2.0.

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 1.25 children.

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

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 2.0. The y-axis represents frequency, with a maximum of 10. The distribution is roughly bell-shaped, centered around 1.5 correct answers.

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.

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 1.5 with major ticks at 0.5, 1.0, and 1.5. The y-axis represents frequency, with a scale from 0 to 10. The distribution is unimodal and slightly right-skewed, peaking at 7 families with 0.75 children.

Number of children	Frequency
0.00	1
0.125	2
0.25	4
0.375	6
0.50	8
0.625	10
0.75	11
0.875	10
1.00	9
1.125	7
1.25	5
1.375	4
1.50	3
1.625	2
1.75	1
1.875	1
2.00	1

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.5 to 1.5. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0.

Number of children	Frequency
0.5	1
0.6	2
0.7	3
0.8	4
0.9	5
1.0	6
1.1	5
1.2	4
1.3	3
1.4	2
1.5	1
1.6	1
1.7	1
1.8	1
1.9	1
2.0	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 4 to 16 with major ticks every 0.4 units. The y-axis represents frequency, ranging from 0 to 10 with major ticks every 2 units. The distribution is roughly bell-shaped, centered around 10 correct answers. The highest frequency is 10, occurring for 10 correct answers. The distribution is roughly symmetric, with a slight right skew.

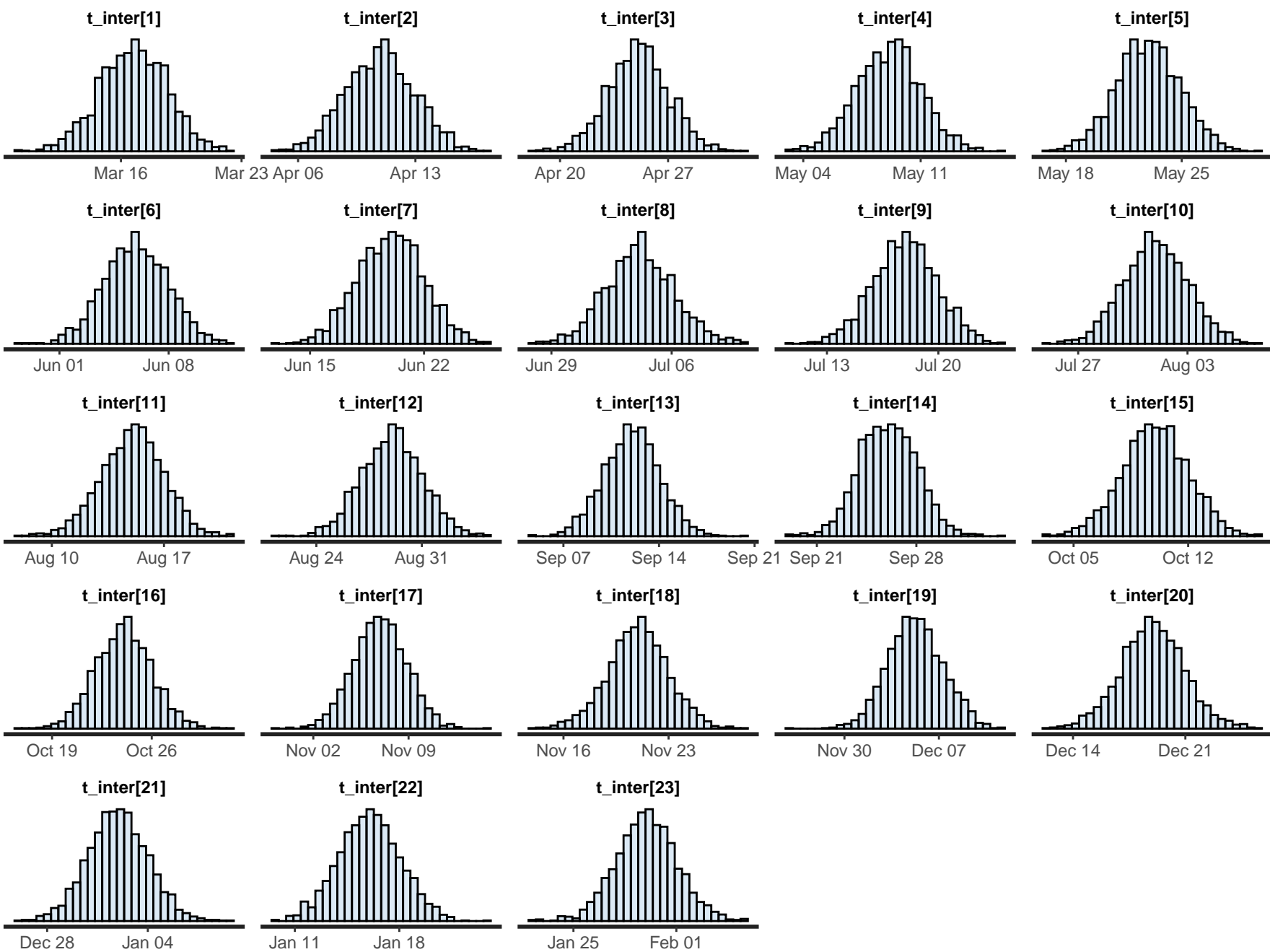
A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 0.5 to 2.0. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is roughly bell-shaped, centered around 1.0 child per family.

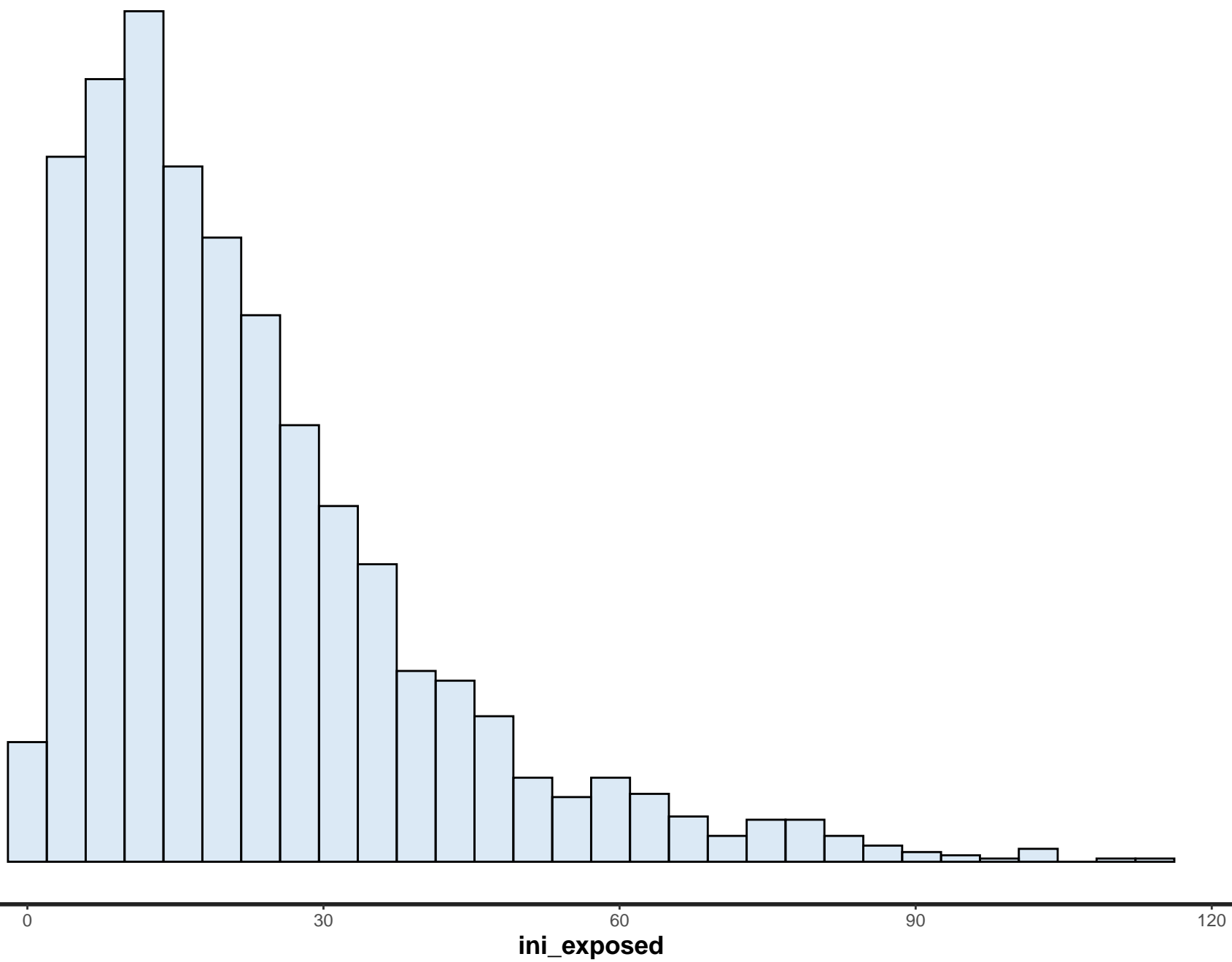
Number of children	Frequency
0.5	1
0.6	2
0.7	3
0.8	4
0.9	6
1.0	9
1.1	10
1.2	9
1.3	8
1.4	7
1.5	6
1.6	4
1.7	3
1.8	2
1.9	1
2.0	1

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and 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 1.2 children per family. The bars are light blue with black outlines.

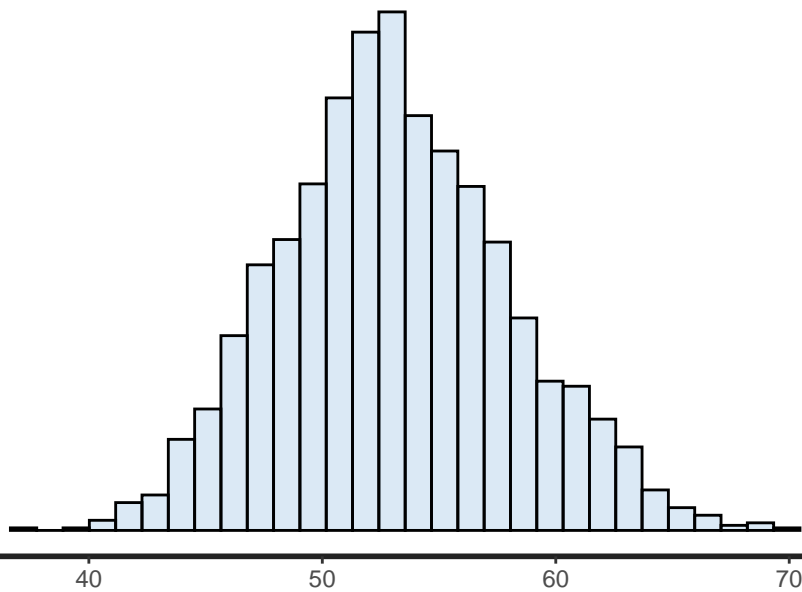
A histogram showing the frequency of correct answers for a 10-item test. The x-axis is labeled 'Number of correct answers' and ranges from 4 to 15. The y-axis represents frequency, ranging from 0 to 14. The distribution is unimodal and slightly right-skewed, with a peak frequency of 14 for 8 correct answers.

Number of correct answers	Frequency
4	1
5	2
6	3
7	5
8	14
9	13
10	12
11	8
12	5
13	3
14	2
15	1

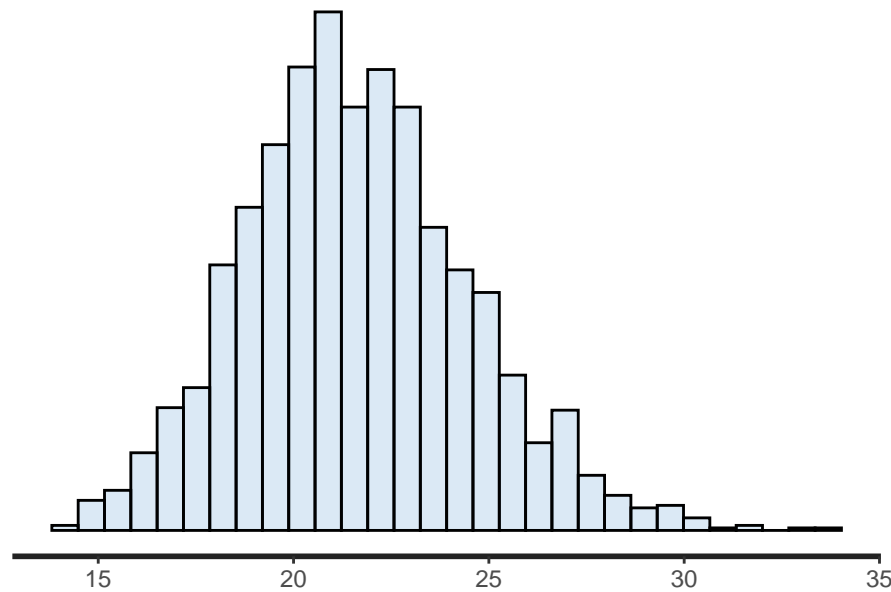




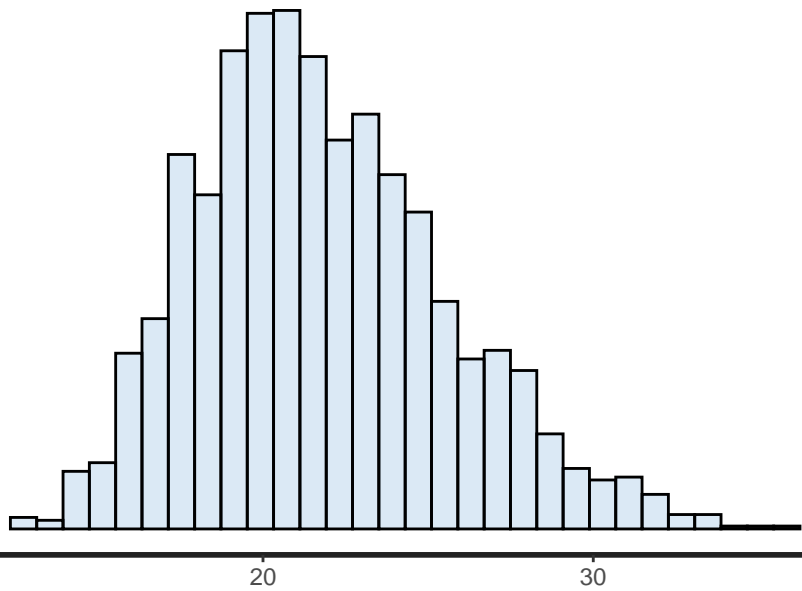
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

