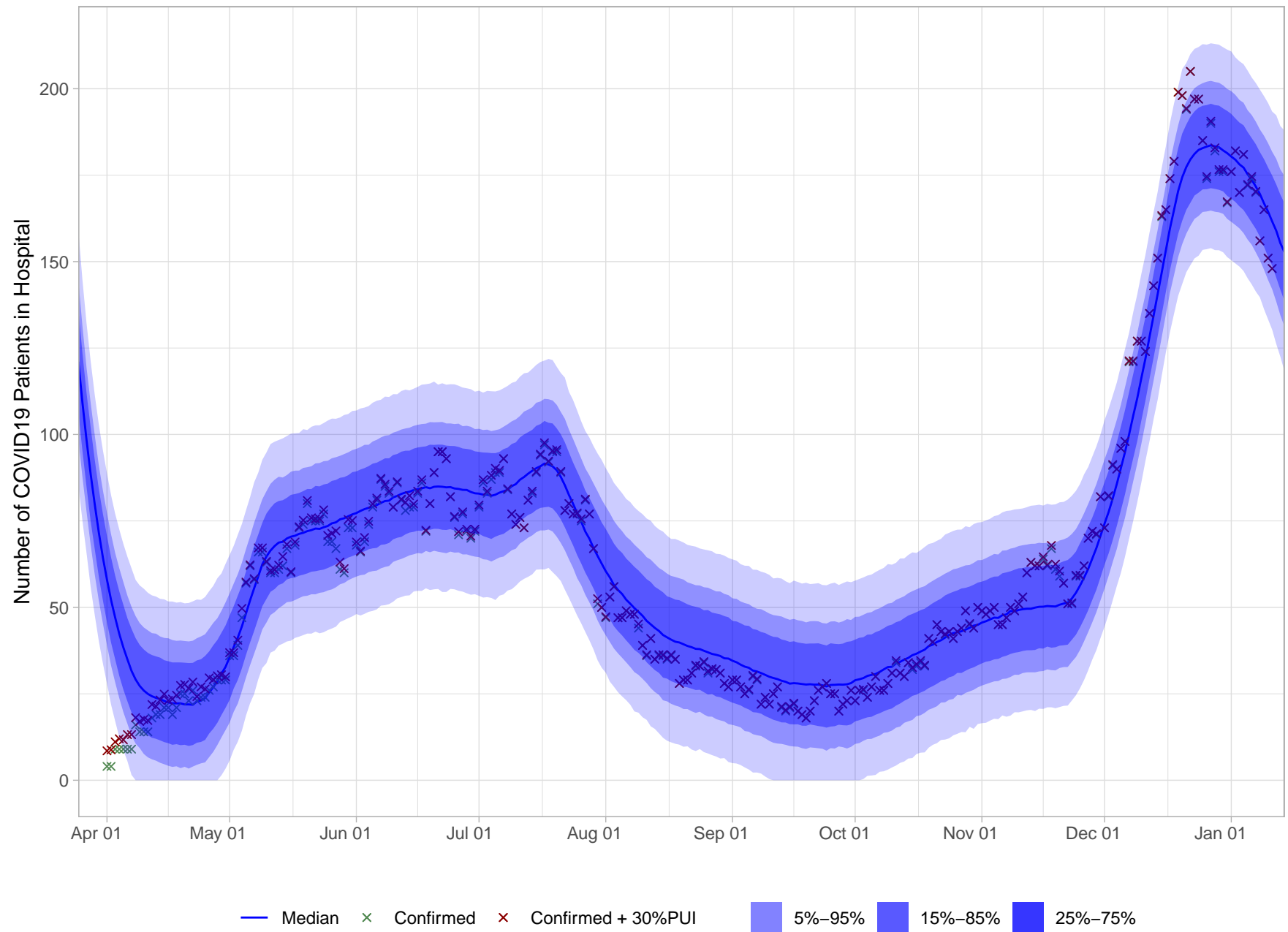
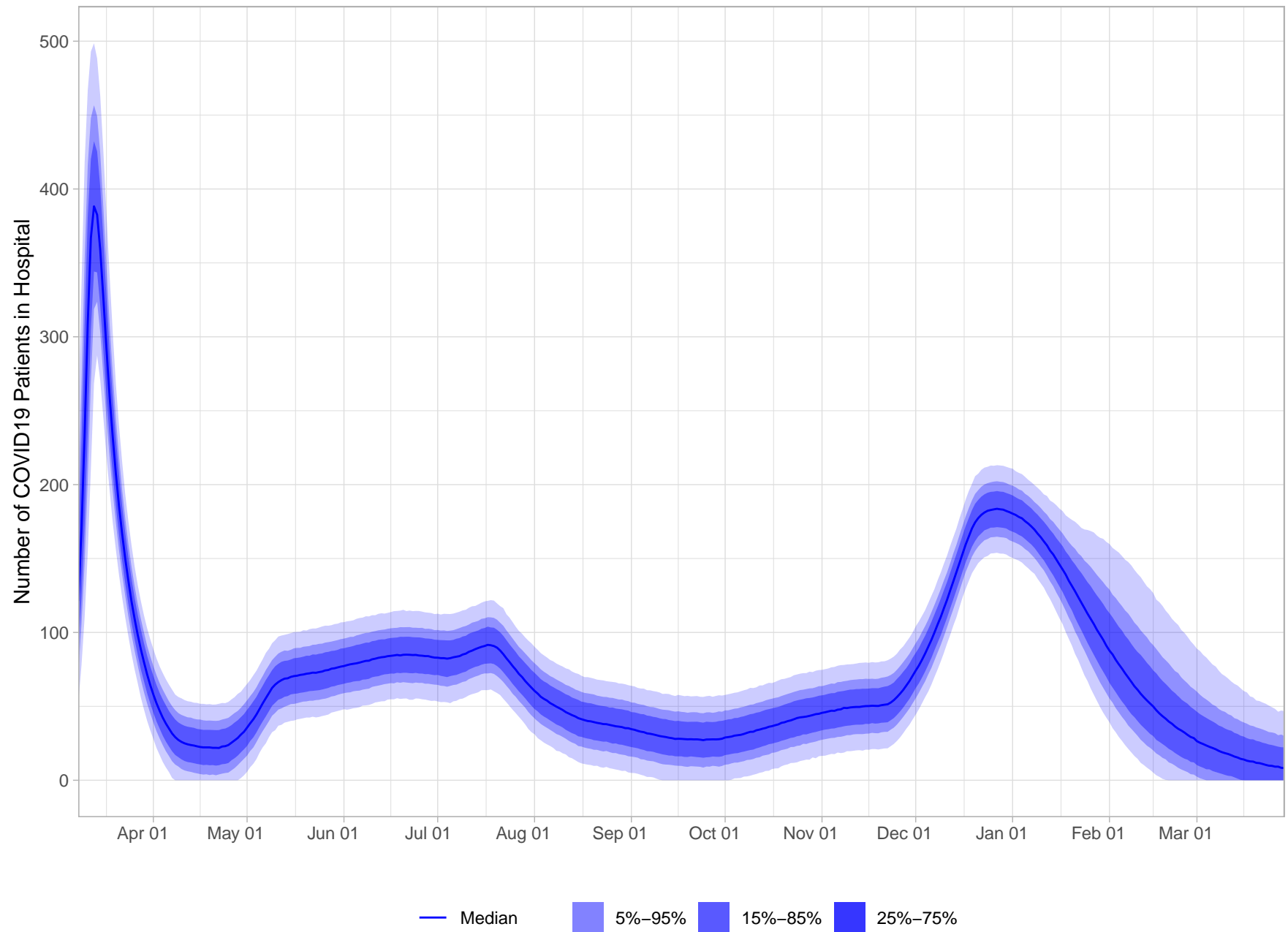


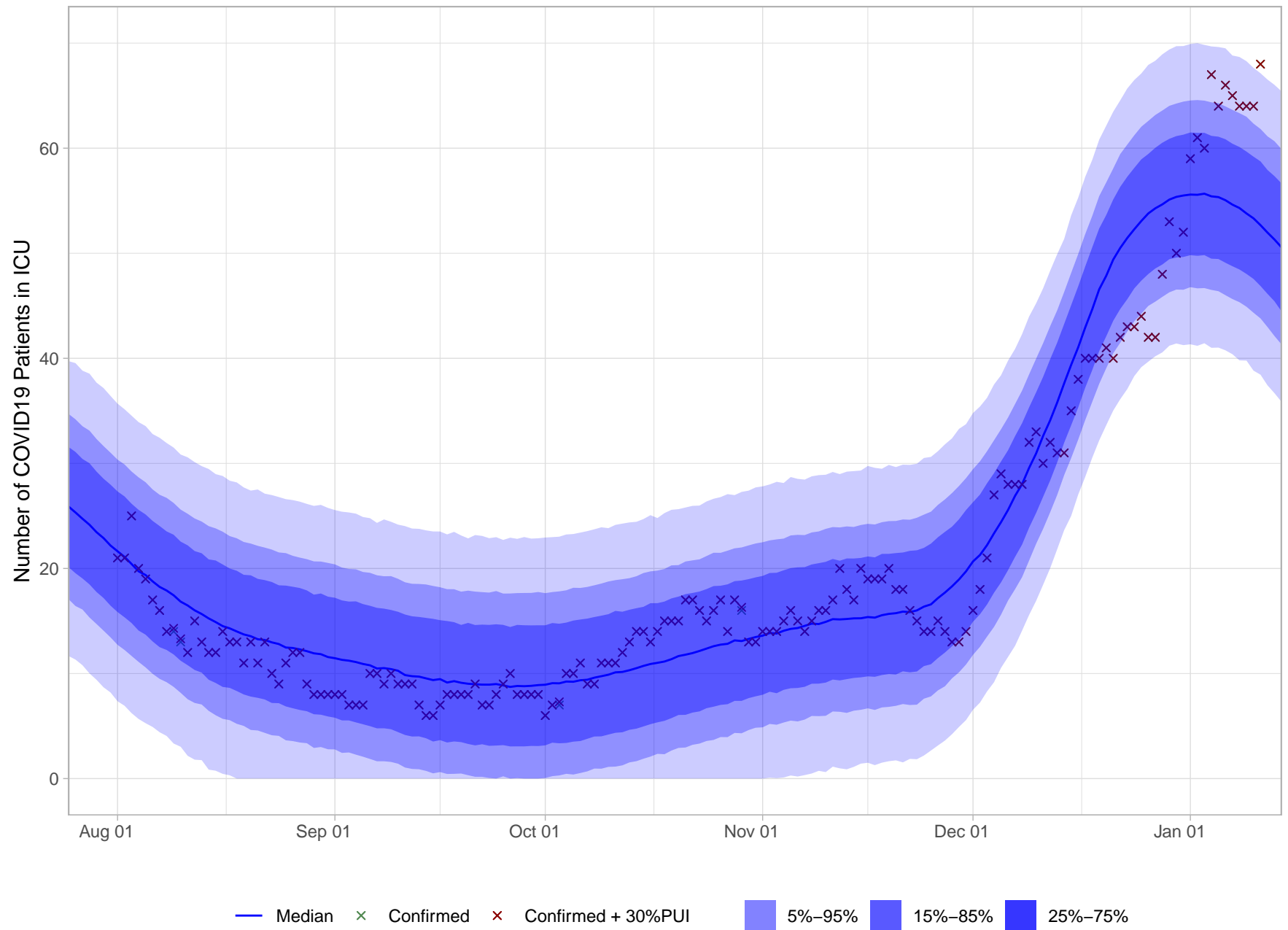
# Short Term Hospitalization Projection



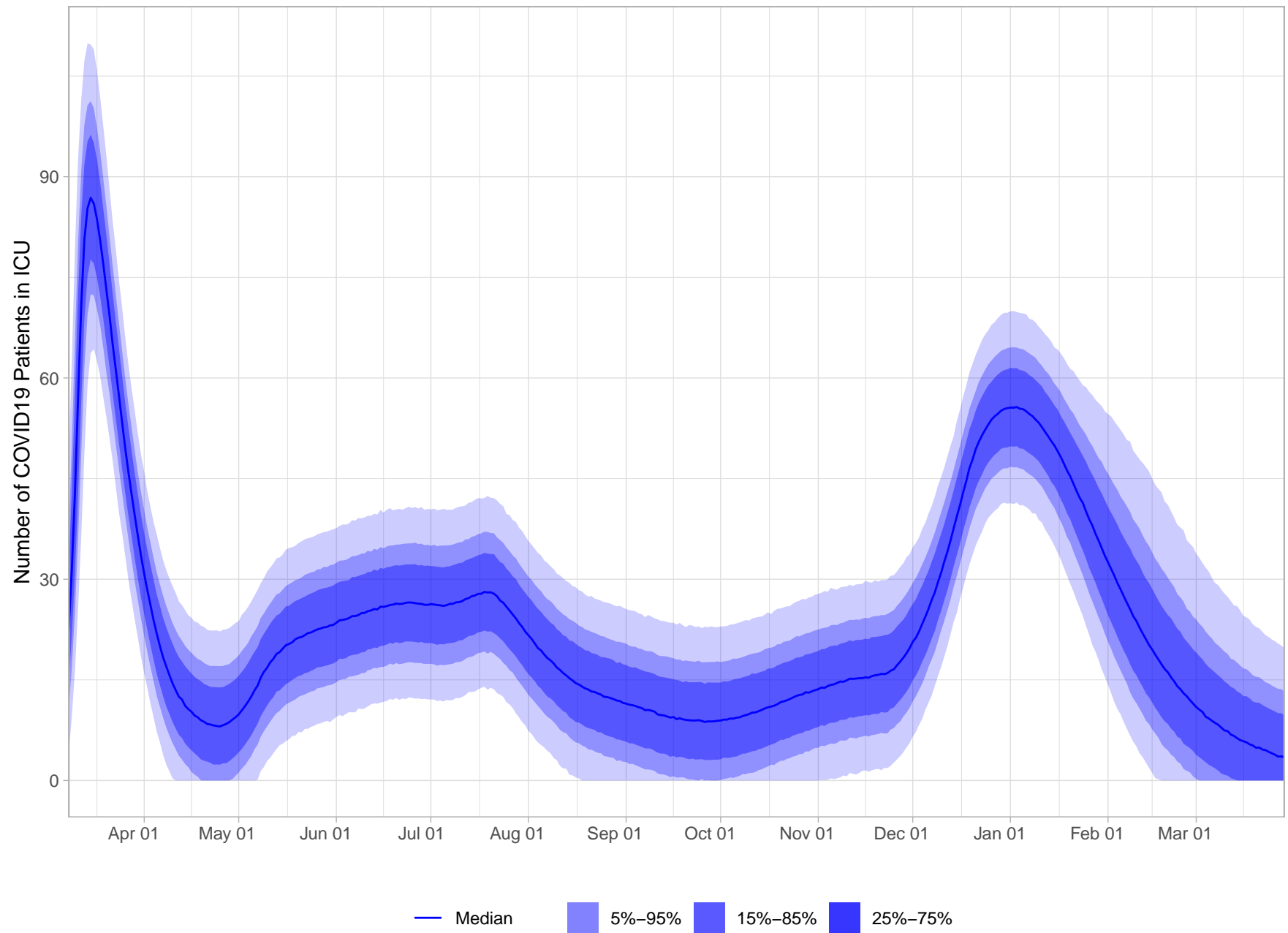
# Long Term Hospitalization Projection



# Short Term ICU Projection

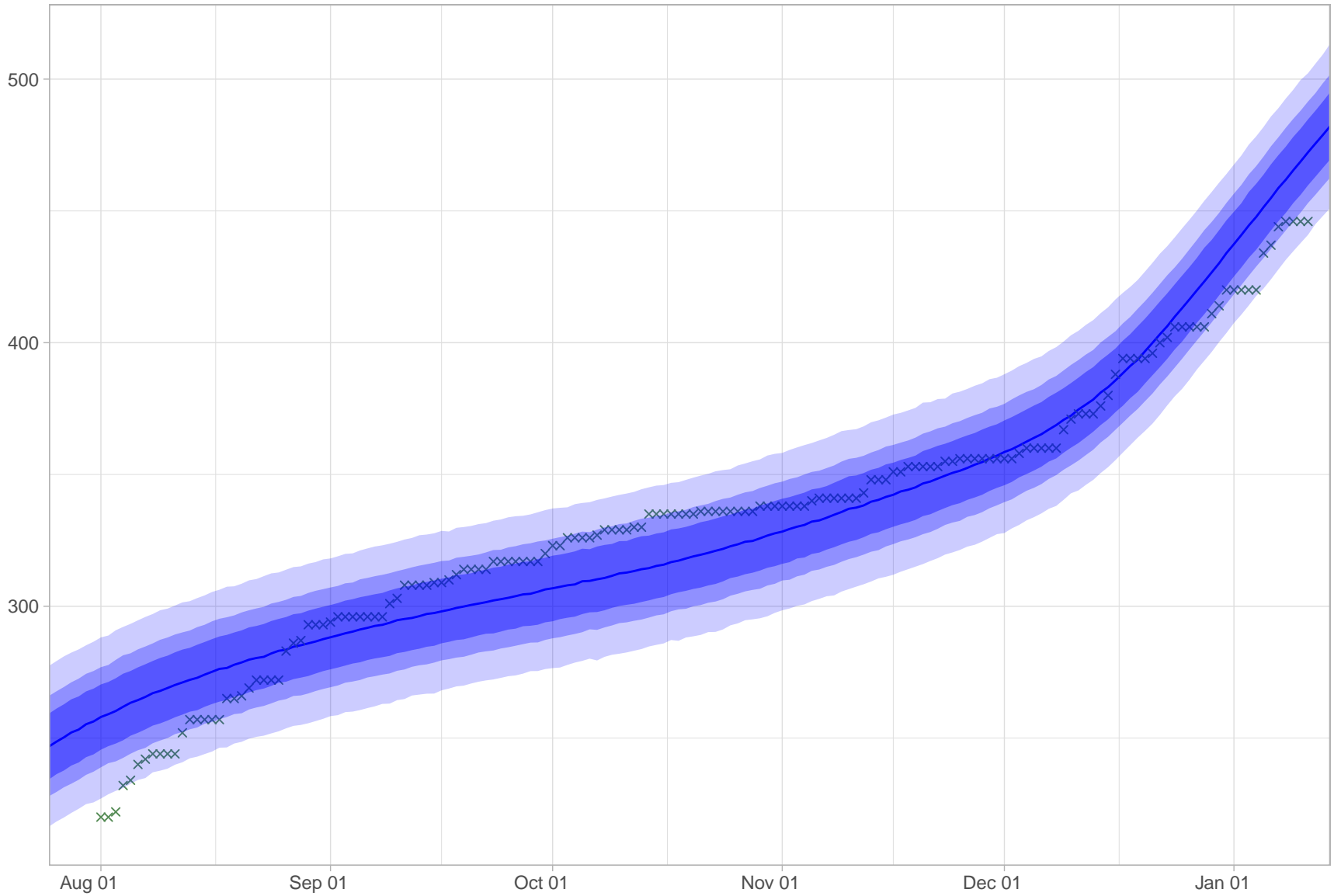


# Long Term ICU Projection



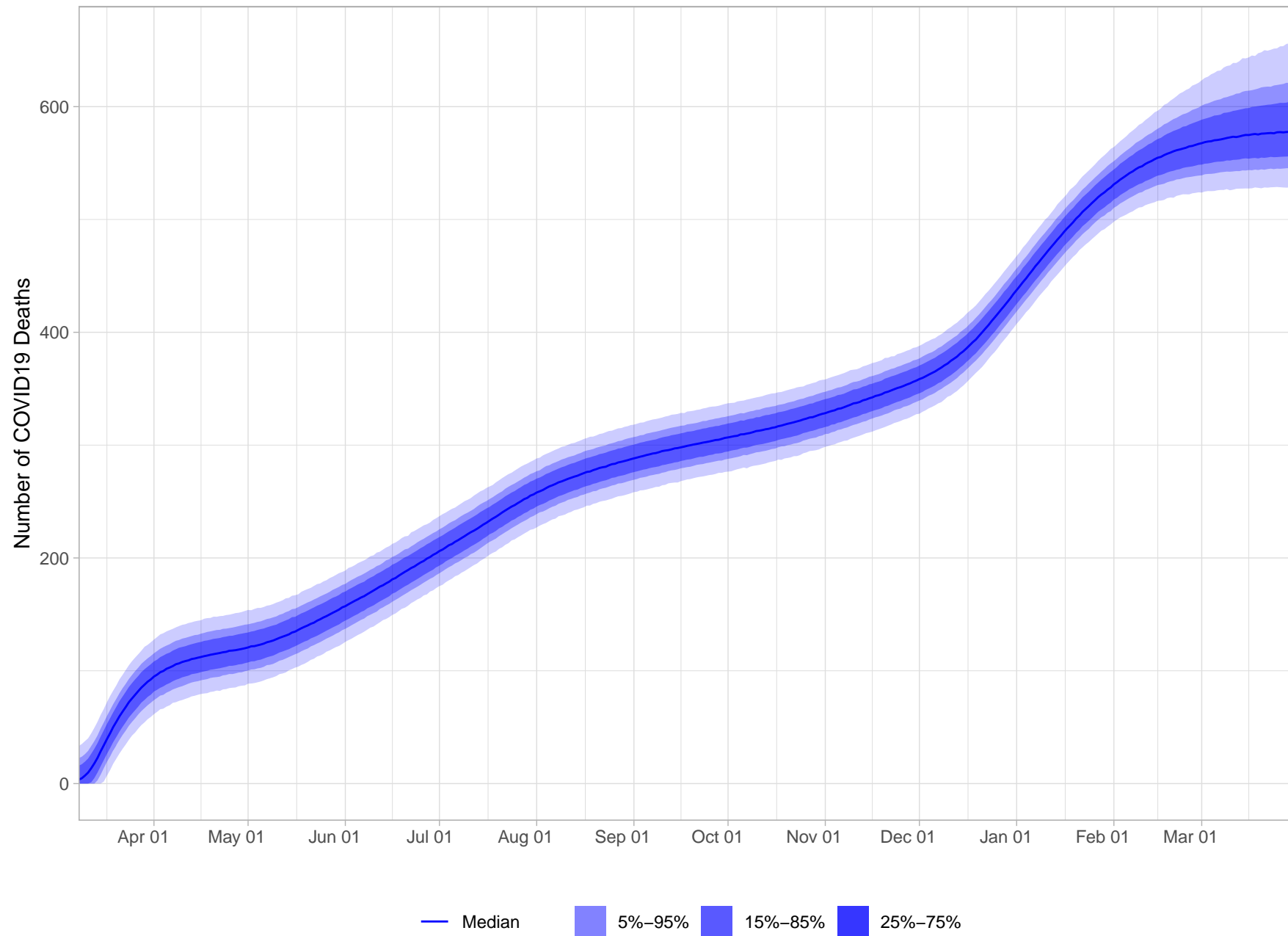
# Short Term Death Projection

Number of COVID19 Deaths

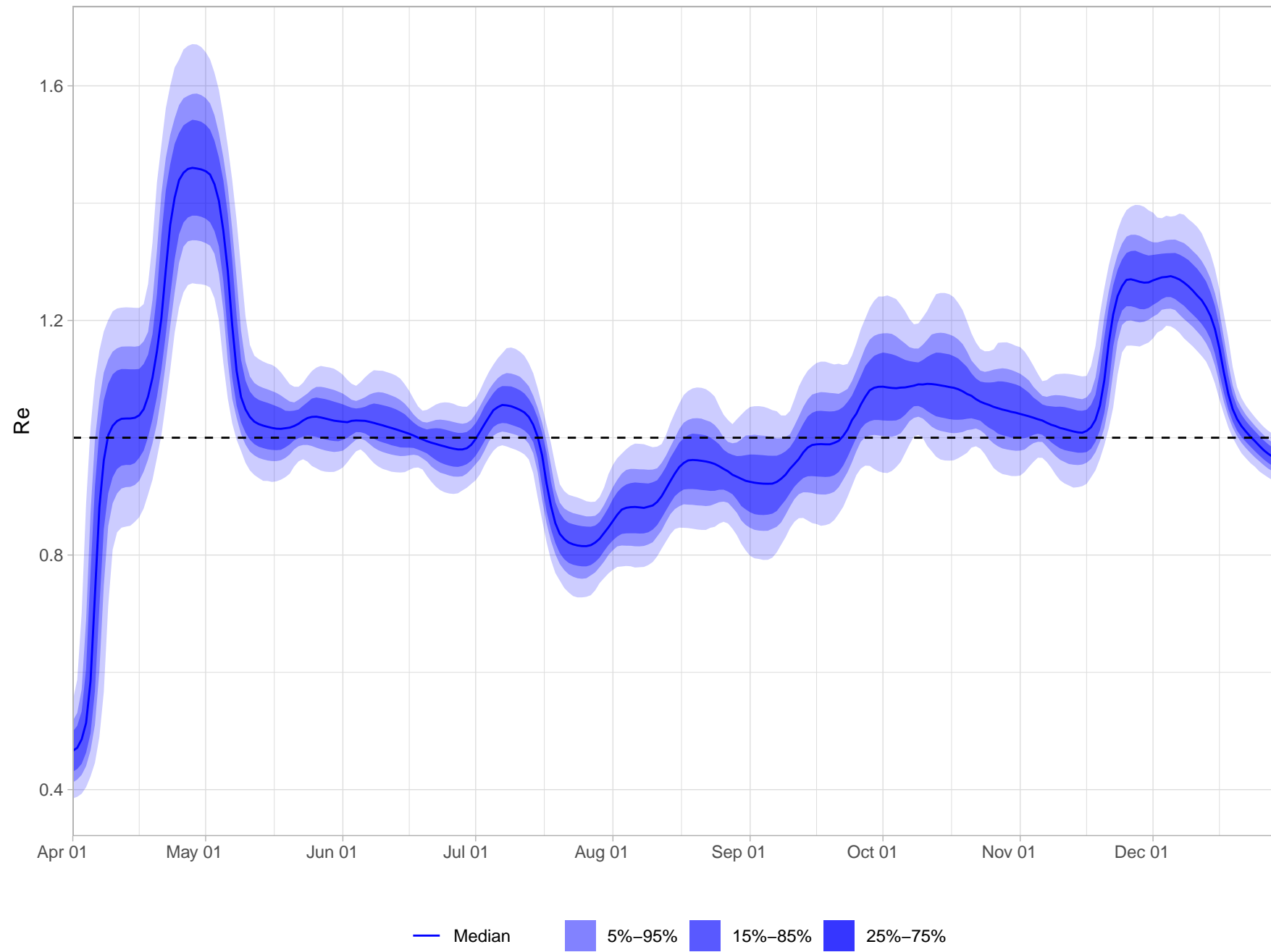


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

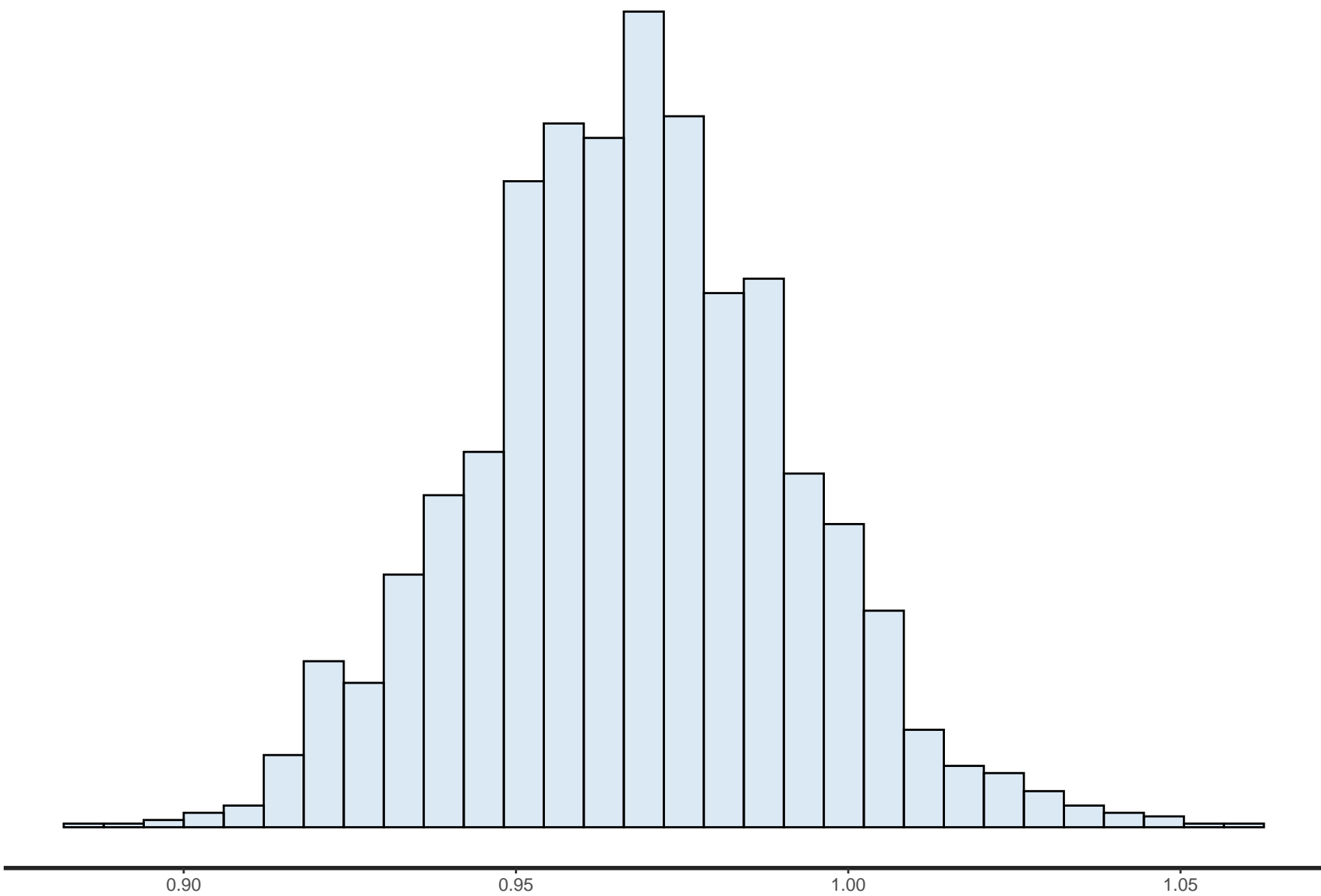


Effective Reproduction Number

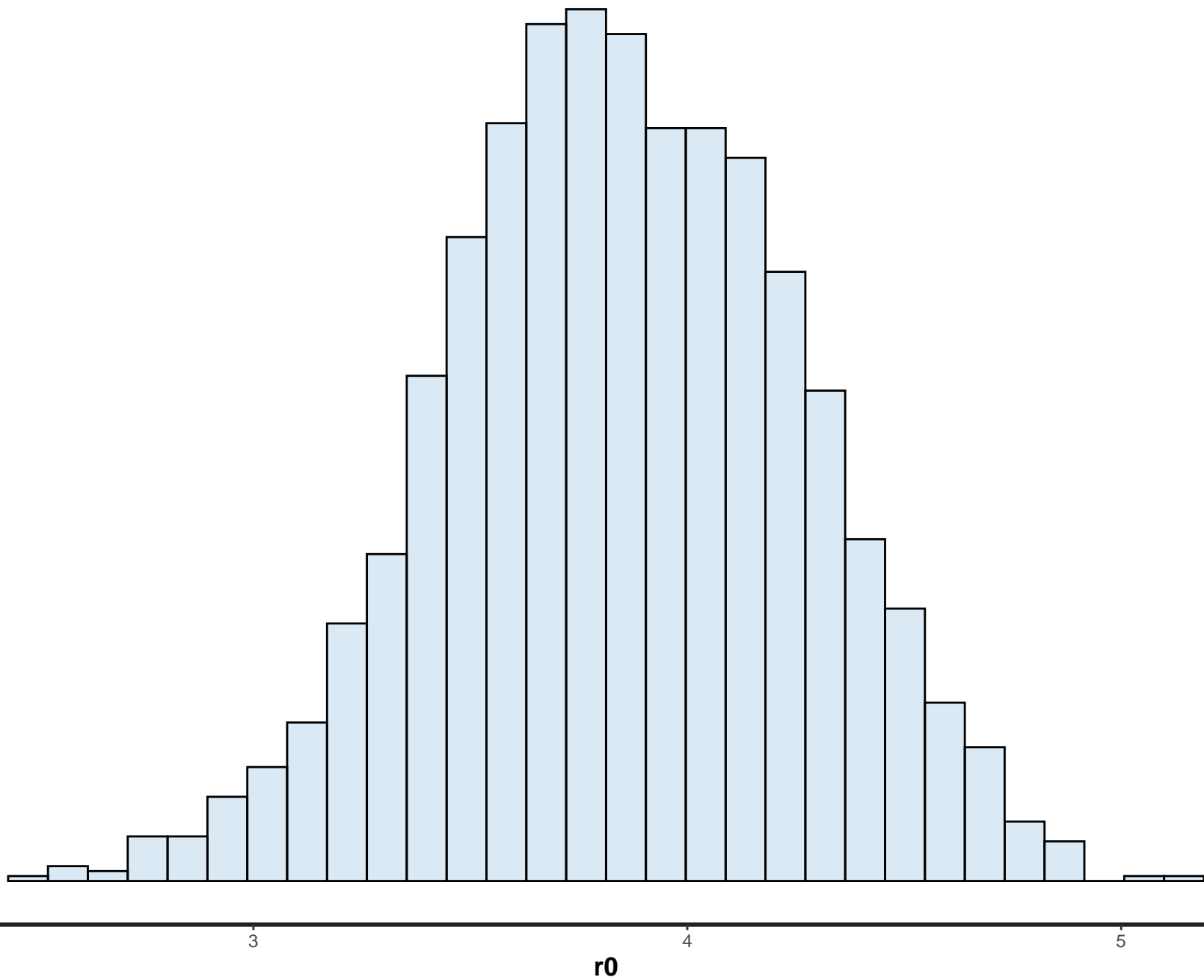


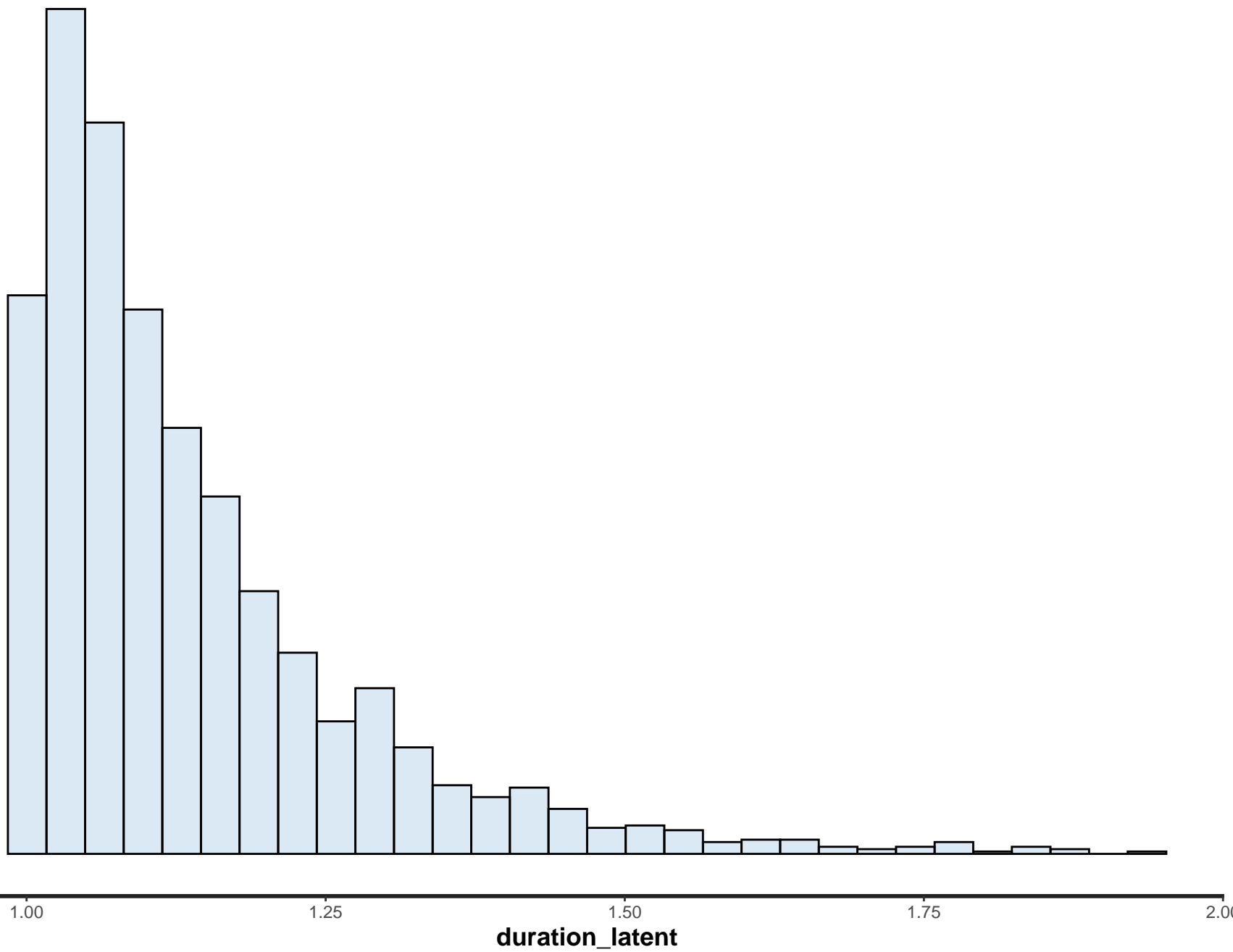
# Rt as of 2020-12-28

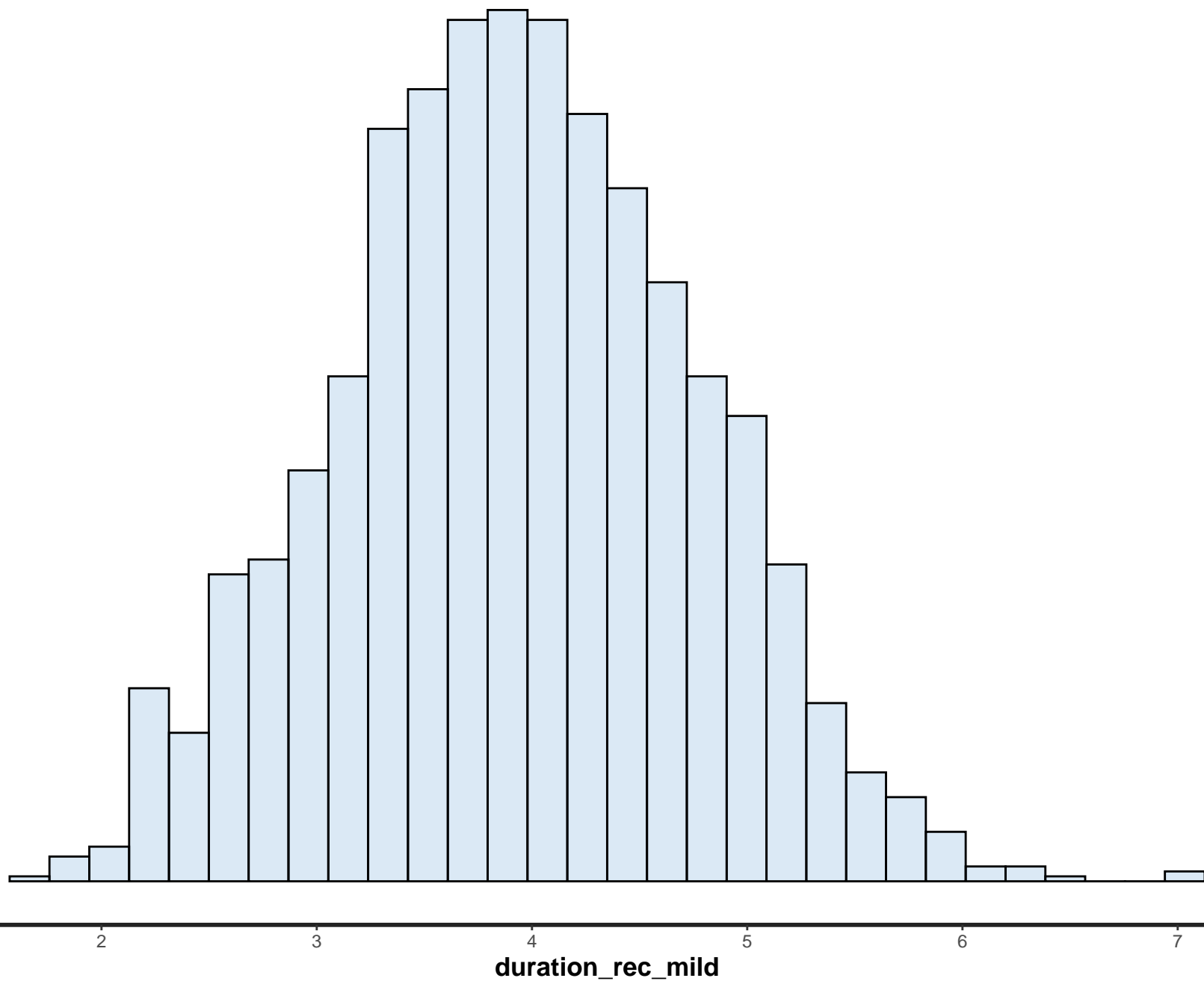
5% 10% 25% 50% 75% 90% 95%  
0.93 0.94 0.95 0.97 0.98 1.00 1.01

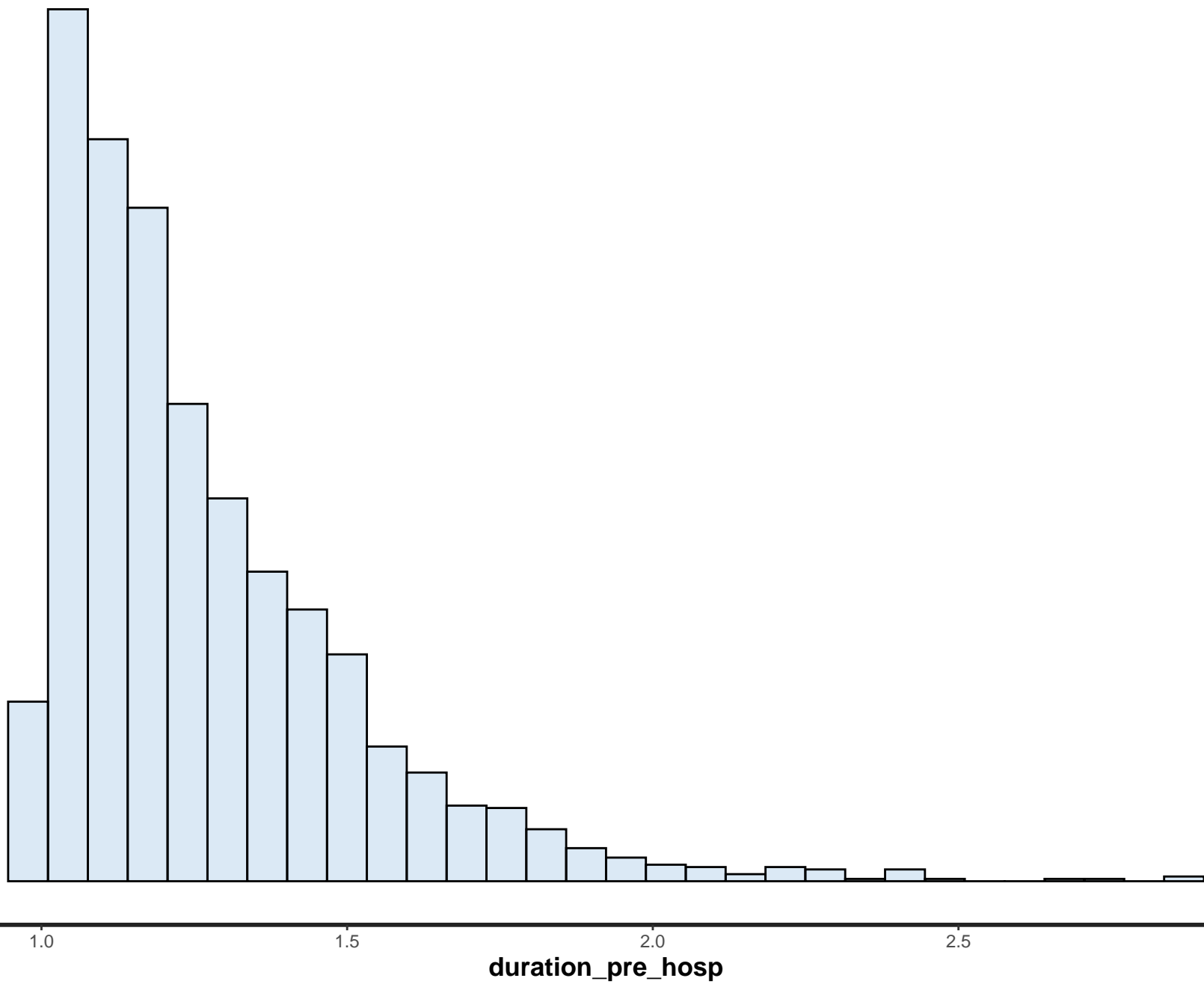


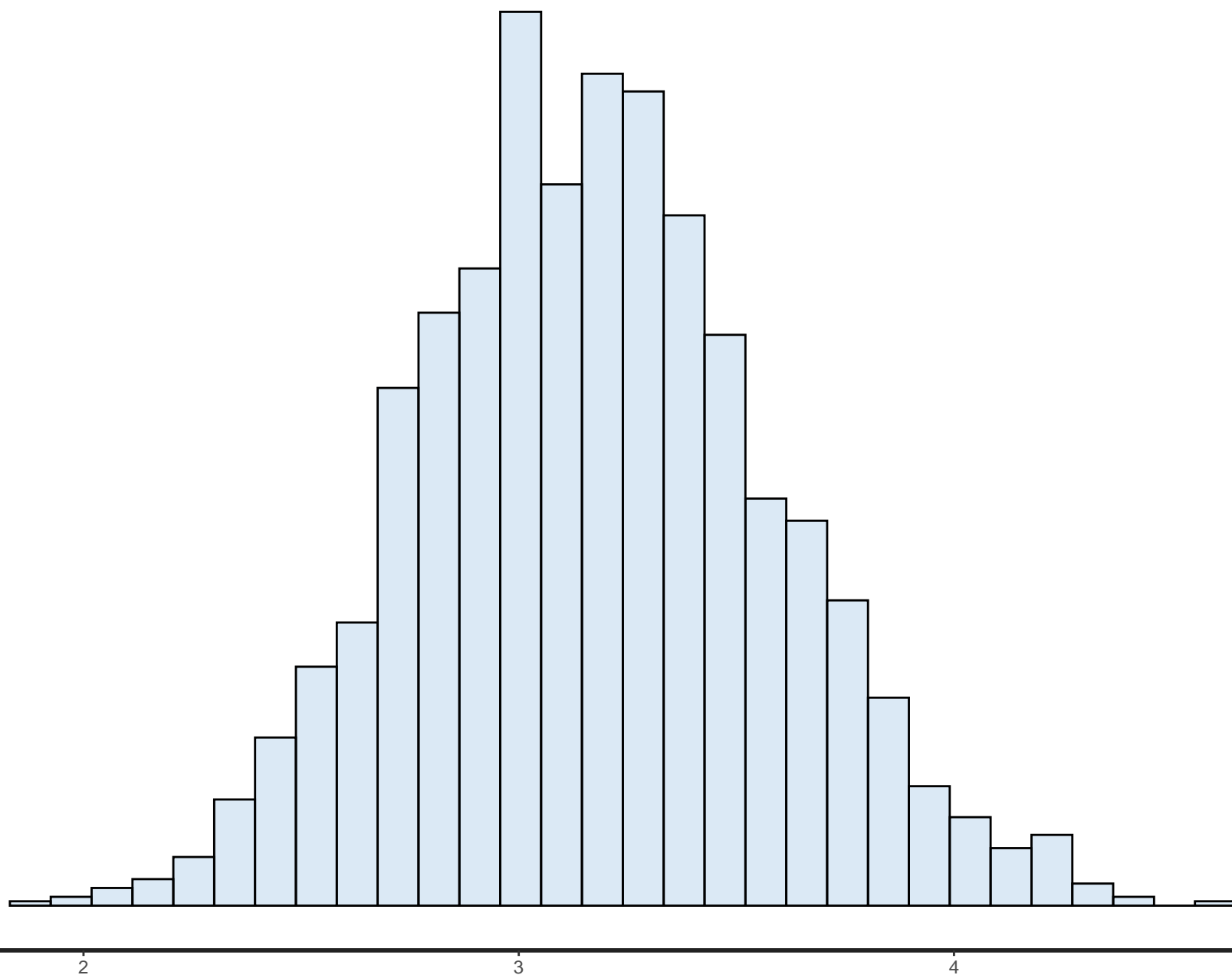


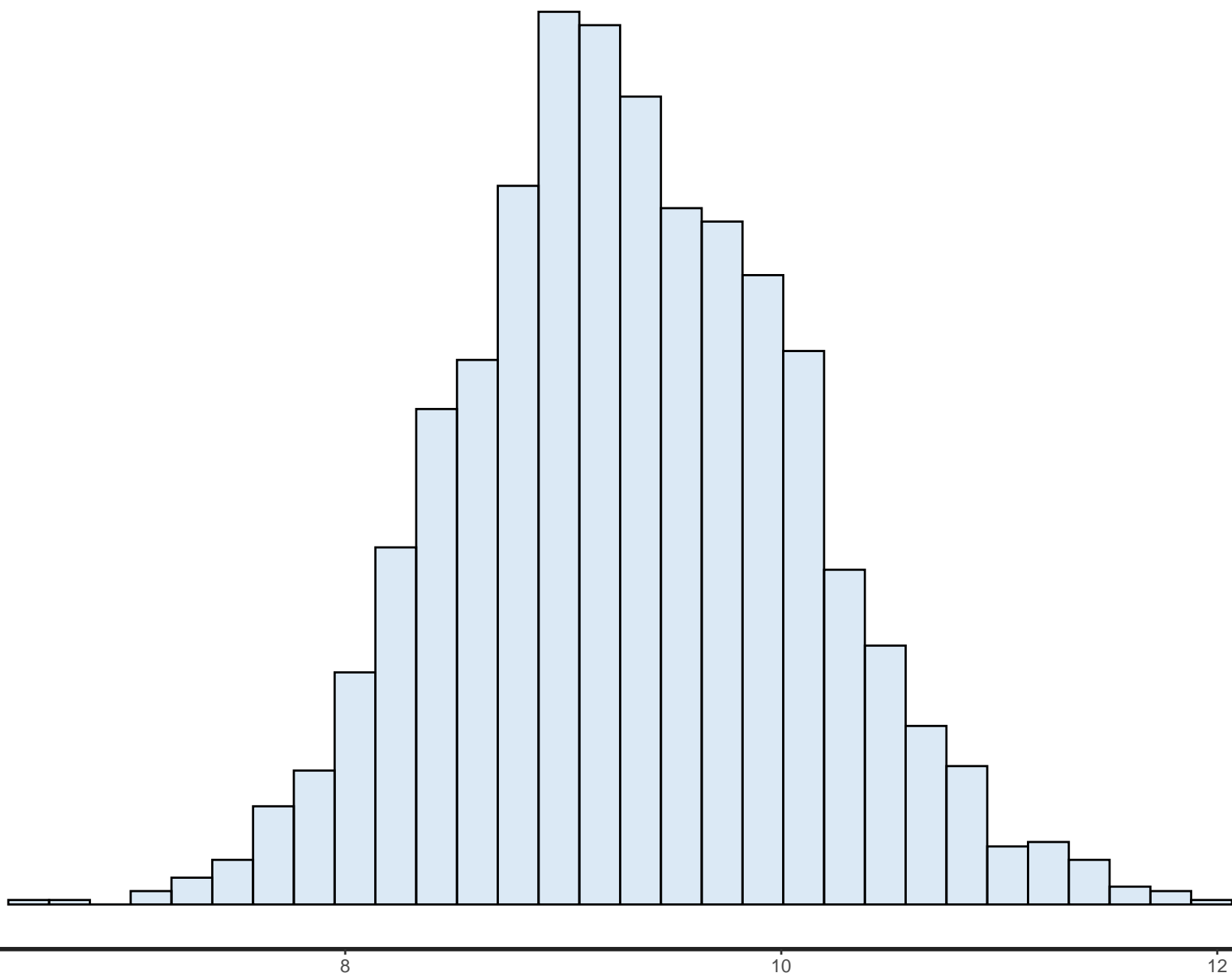


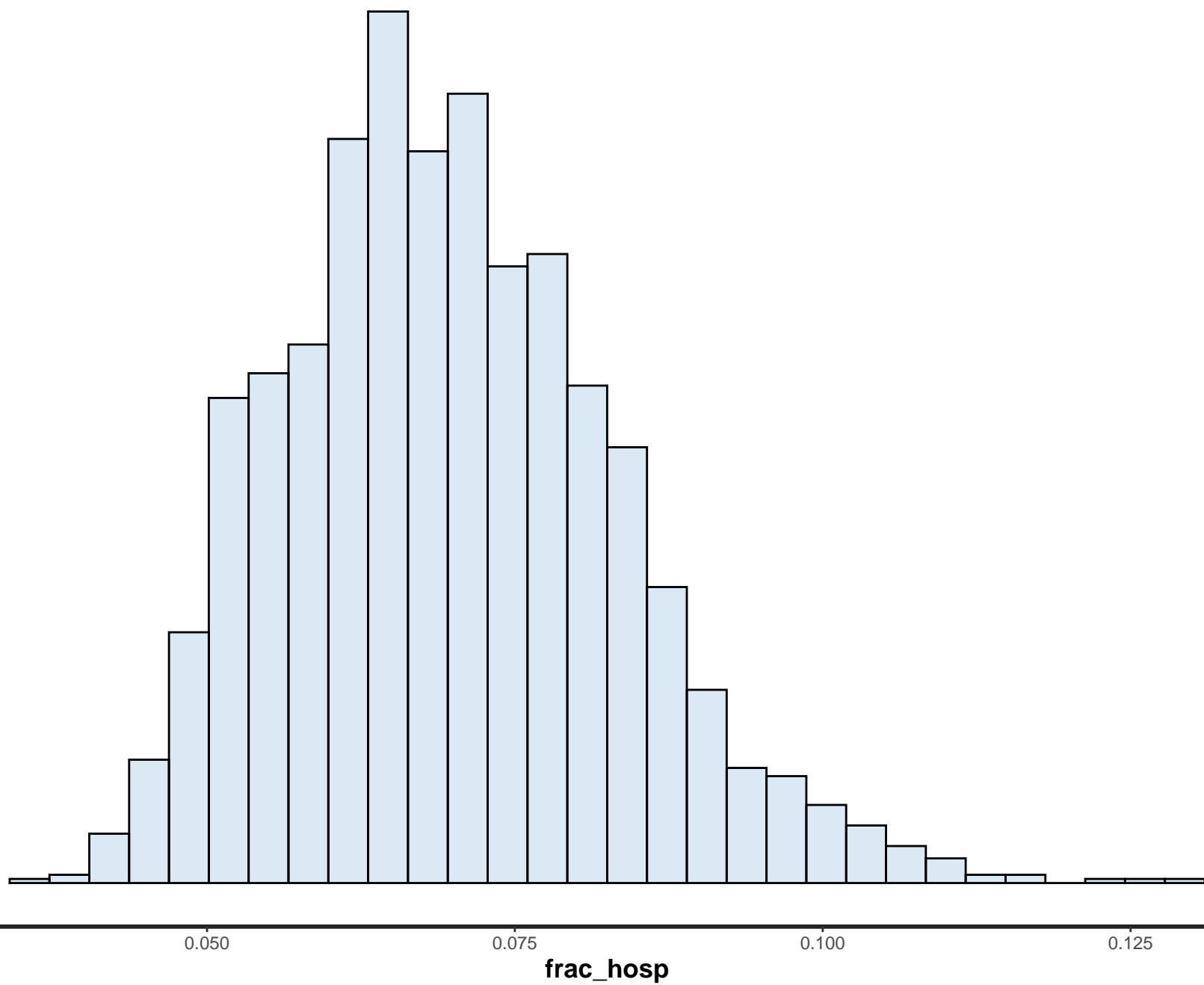


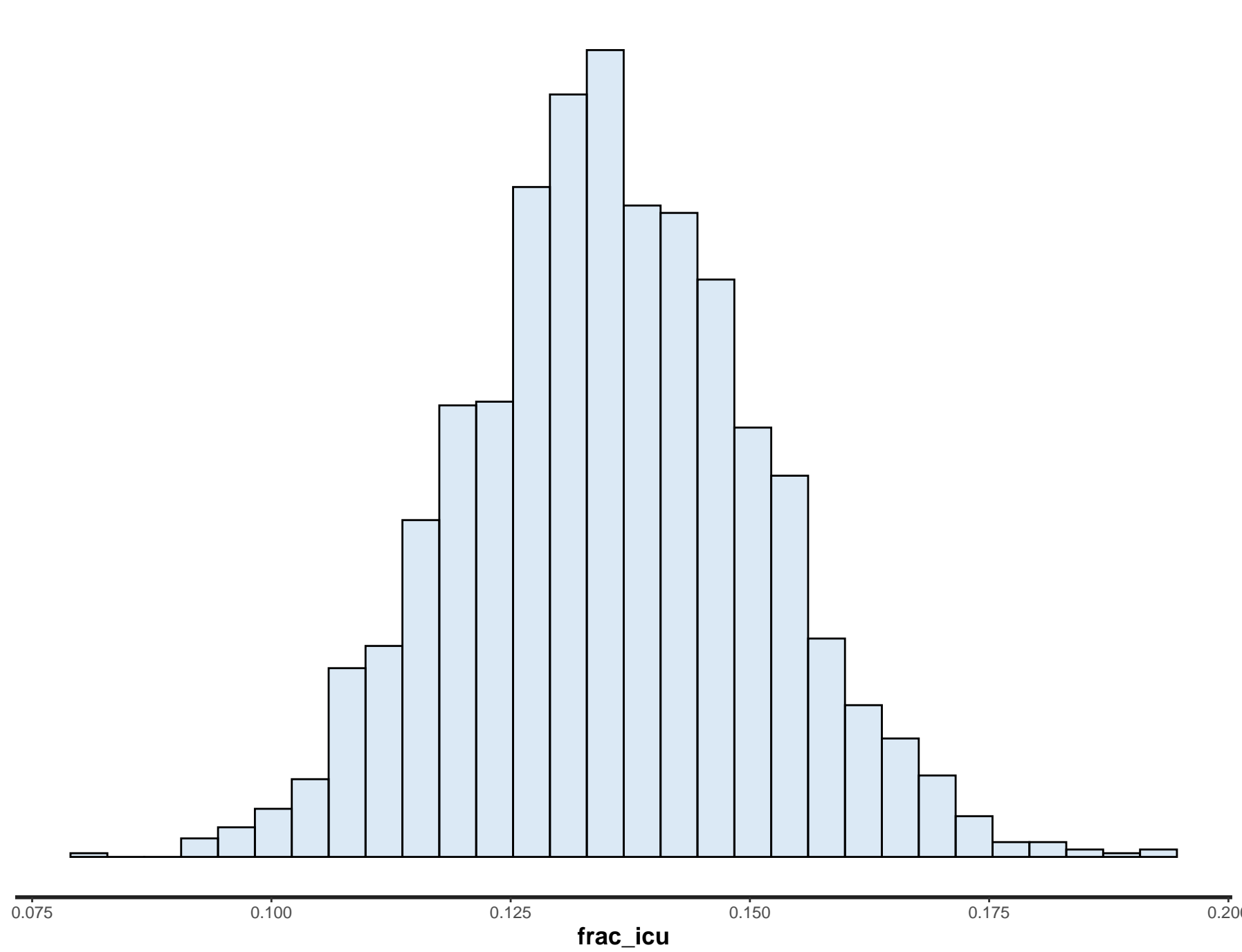




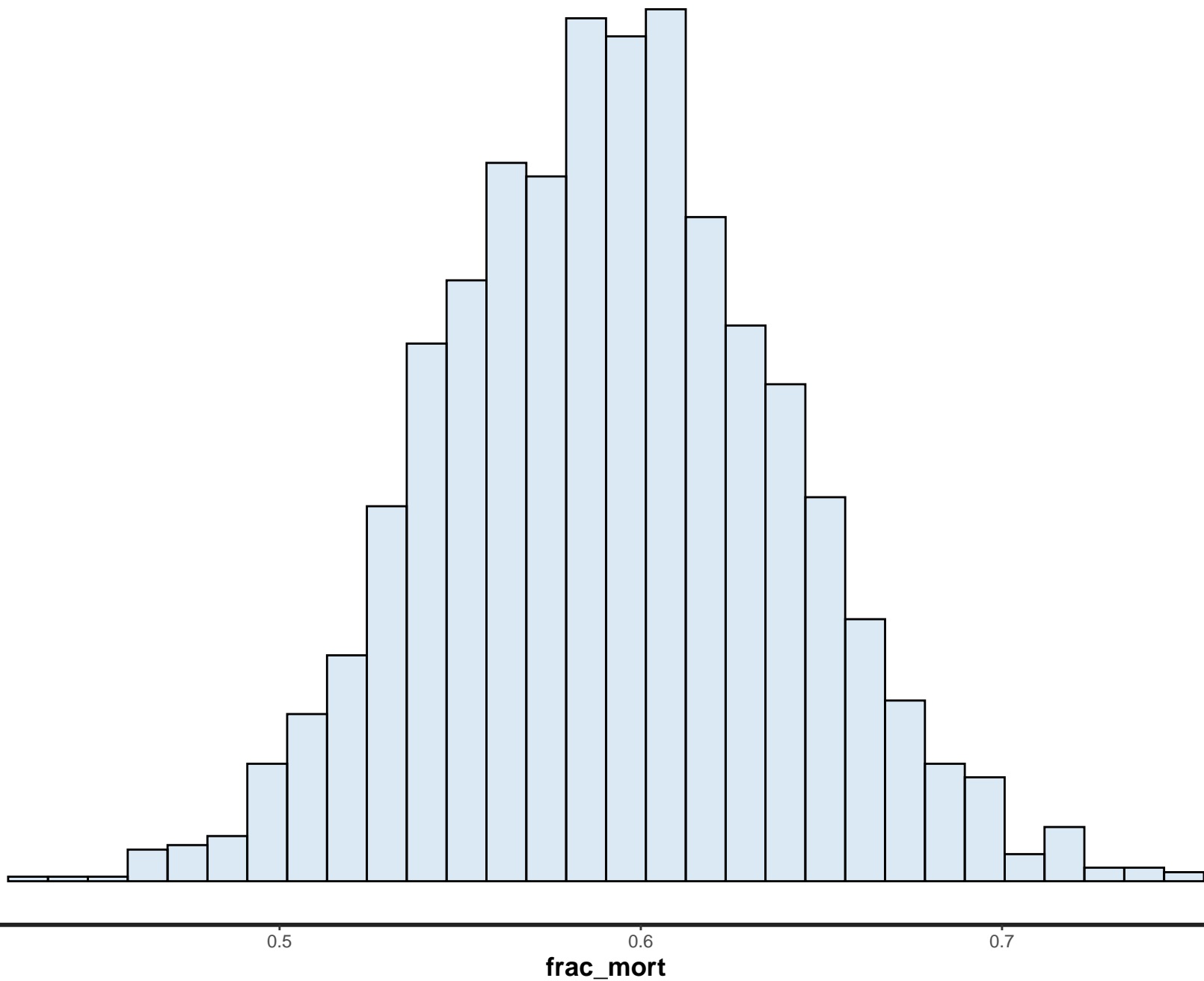












A histogram showing the frequency of correct answers for a 10-item test. The x-axis represents the number of correct answers, ranging from 1.5 to 3.0. The y-axis represents the frequency, ranging from 0 to 10. The distribution is roughly bell-shaped, centered around 2.25 correct answers.

Number of Correct Answers	Frequency
1.5	1
1.6	1
1.7	2
1.8	3
1.9	4
2.0	6
2.1	8
2.2	10
2.3	11
2.4	11
2.5	9
2.6	7
2.7	5
2.8	3
2.9	2
3.0	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 0.5 to 1.0. 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 7 correct answers.

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

Number of Correct Answers	Frequency
8	1
9	2
10	3
11	4
12	5
13	6
14	7
15	8
16	9
17	10
18	9
19	8
20	7
21	6
22	5
23	4
24	3
25	2
26	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, 1.0, and 1.2. The distribution is bell-shaped and centered around 1.0, with most of the data falling between 0.8 and 1.2.

Number of Correct Answers	Frequency
8	1
9	2
10	3
11	5
12	8
13	10
14	9
15	7
16	5
17	3
18	2
19	1
20	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 0.75 to 1.50. The y-axis represents the frequency, ranging from 0 to 10. The distribution is roughly bell-shaped, centered around 10 correct answers.

Number of Correct Answers	Frequency
7	1
8	2
9	3
10	4
11	5
12	6
13	7
14	8
15	9
16	10
17	9
18	8
19	7
20	6
21	5
22	4
23	3
24	2
25	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 0.75, 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 11 correct answers. The highest frequency is 10, occurring at 11 correct answers.

Number of Correct Answers	Frequency
6	1
7	2
8	3
9	4
10	10
11	8
12	6
13	4
14	3
15	2
16	1

A histogram showing the distribution of the number of trials until the first success. The x-axis is labeled with 1.0 and 1.5. The distribution is unimodal and slightly right-skewed, with a peak around 1.1.

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 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 1.00, with a range from approximately 0.50 to 1.75.

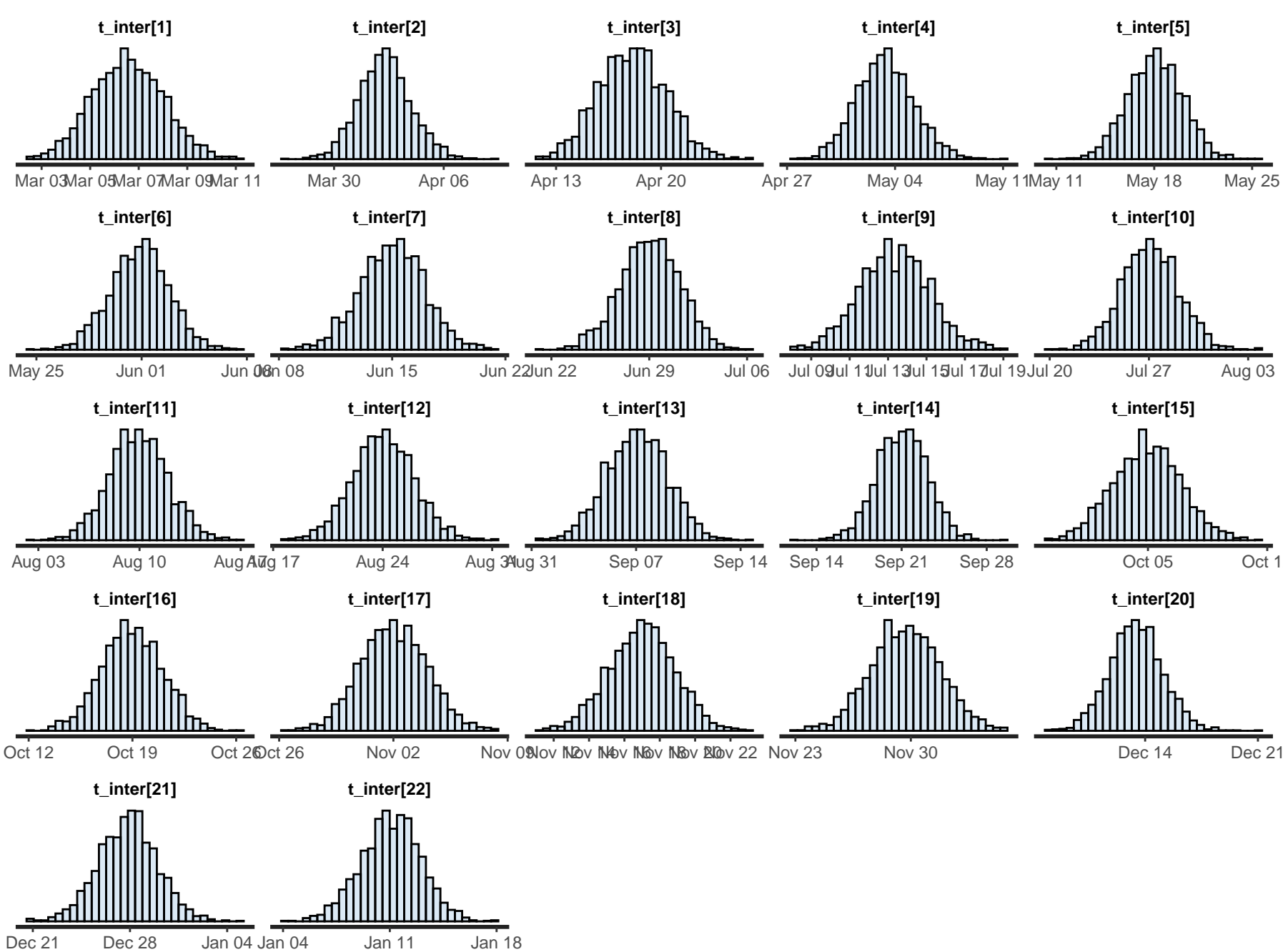
Number of Correct Answers	Frequency
0.50	1
0.55	1
0.60	2
0.65	2
0.70	3
0.75	4
0.80	6
0.85	8
0.90	10
0.95	12
1.00	14
1.05	13
1.10	14
1.15	13
1.20	10
1.25	8
1.30	6
1.35	4
1.40	3
1.45	2
1.50	1
1.55	1
1.60	2
1.65	1
1.70	1
1.75	1

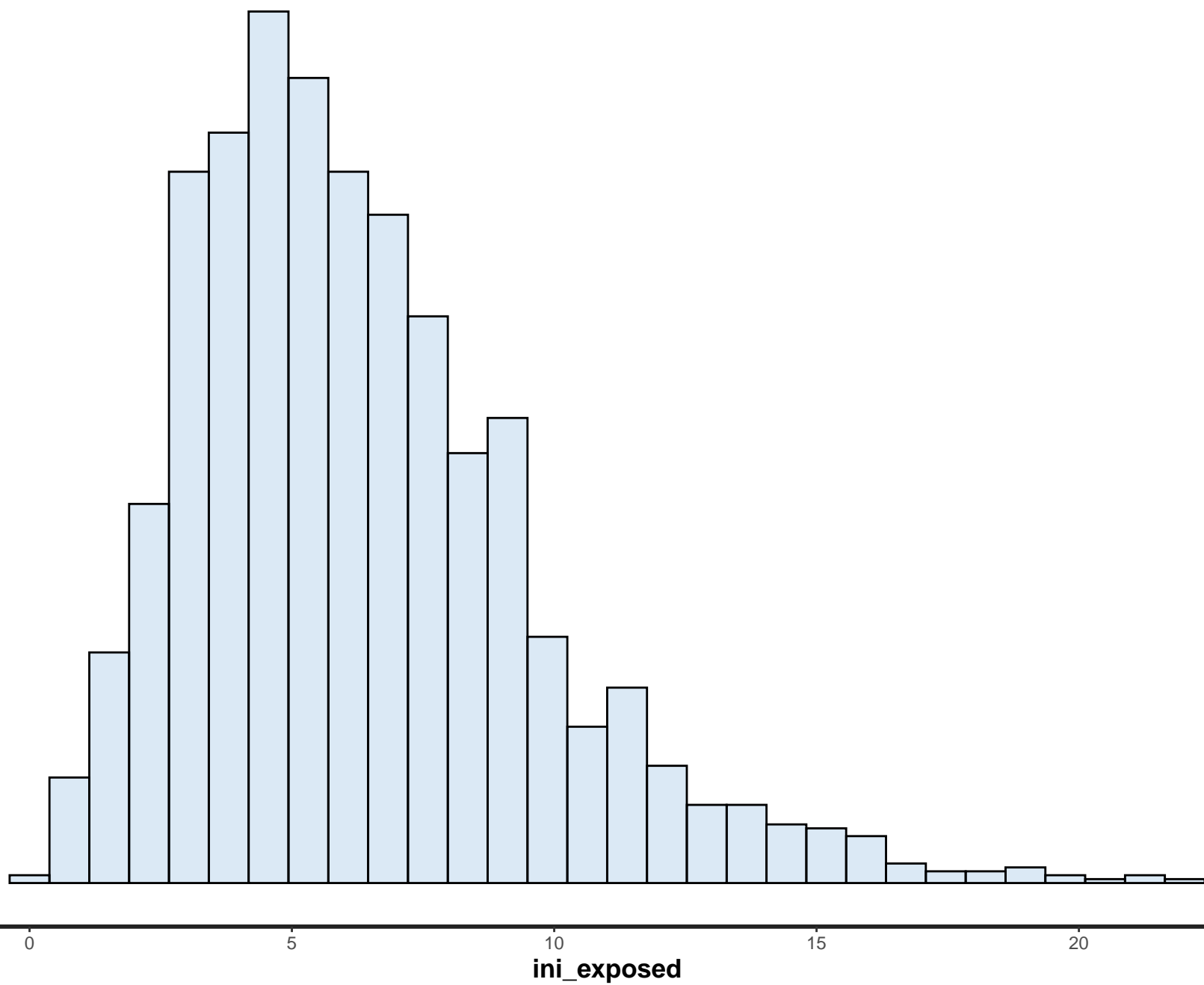
A histogram showing the distribution of the number of trials to failure for 1000 trials. The x-axis is labeled 'Number of trials to failure' and ranges from 0.75 to 1.50. The y-axis represents frequency, with a maximum value of 100. The distribution is unimodal and slightly right-skewed, peaking at approximately 1.00 trials with a frequency of about 100.

A histogram showing the distribution of the sample mean for  $n=100$ . The distribution is bell-shaped and centered around 1.25, with a peak frequency of approximately 18. The x-axis is labeled with values 1.00, 1.25, 1.50, and 1.75.

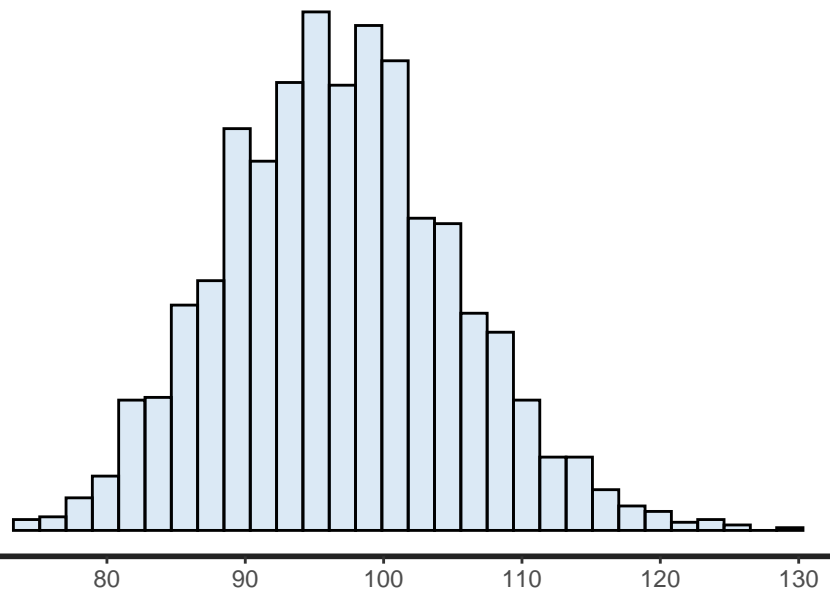
A histogram showing the frequency of correct answers for a 10-item test. The x-axis is labeled with the number of correct answers (8, 9, 10, 11, 12). The y-axis represents the frequency, with tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The distribution is roughly bell-shaped, centered around 10 correct answers.

Number of Correct Answers	Frequency
8	1
9	2
10	4
11	6
12	3

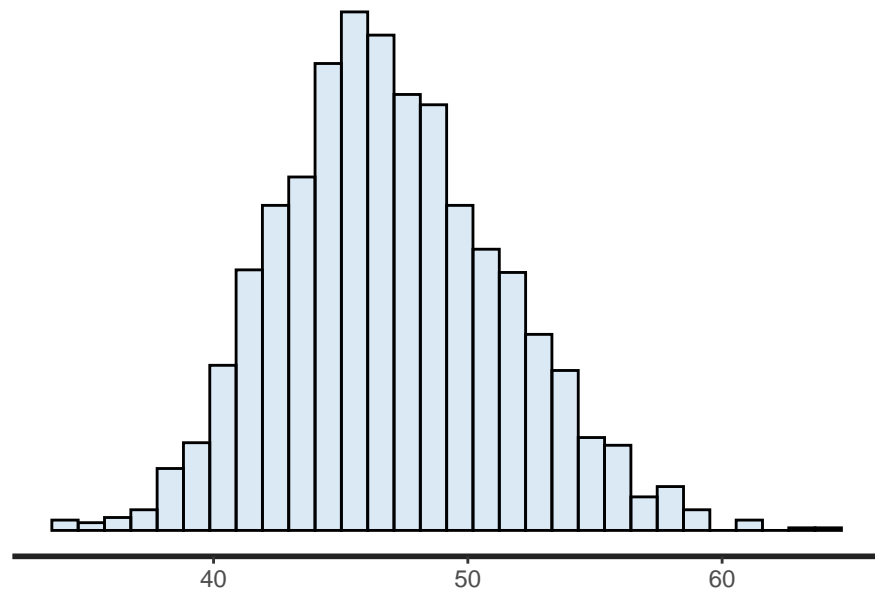




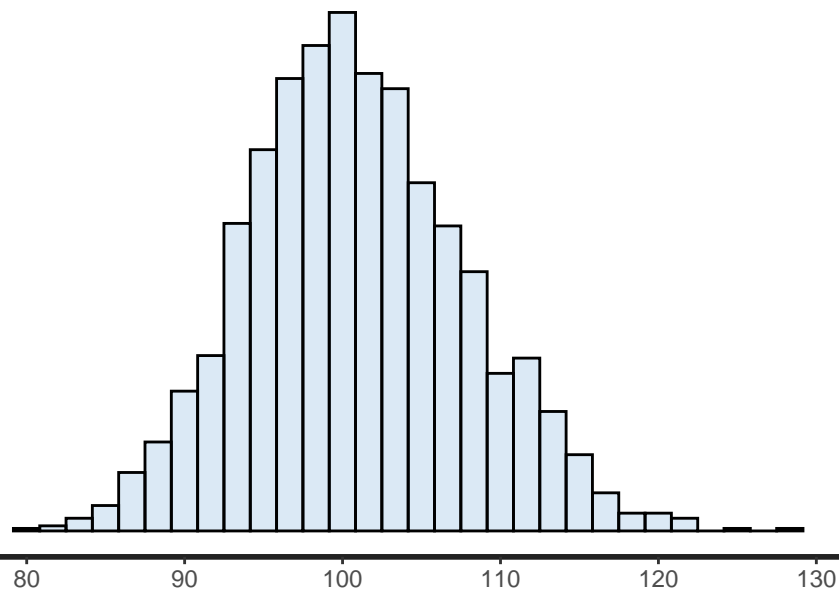
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

