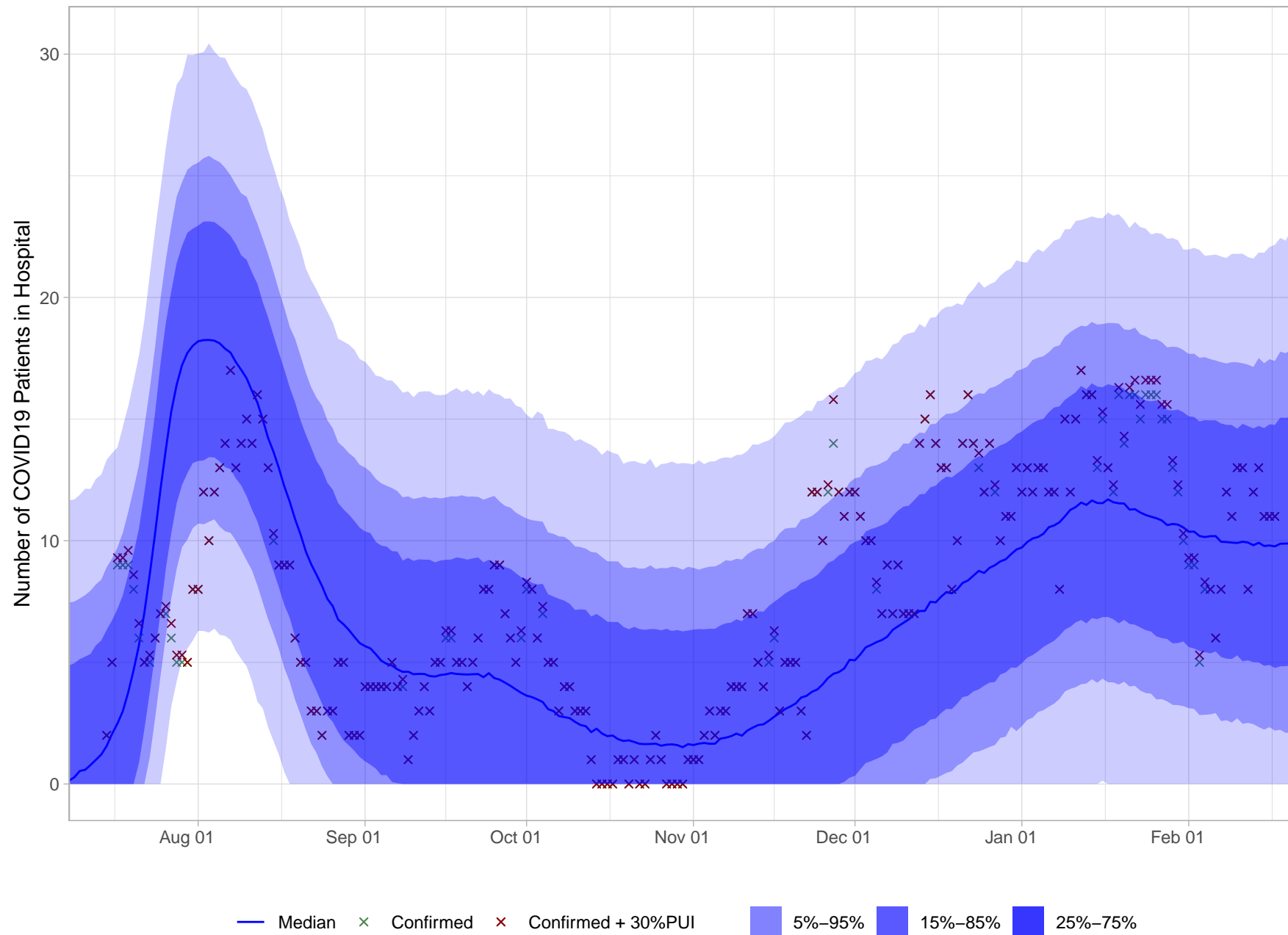
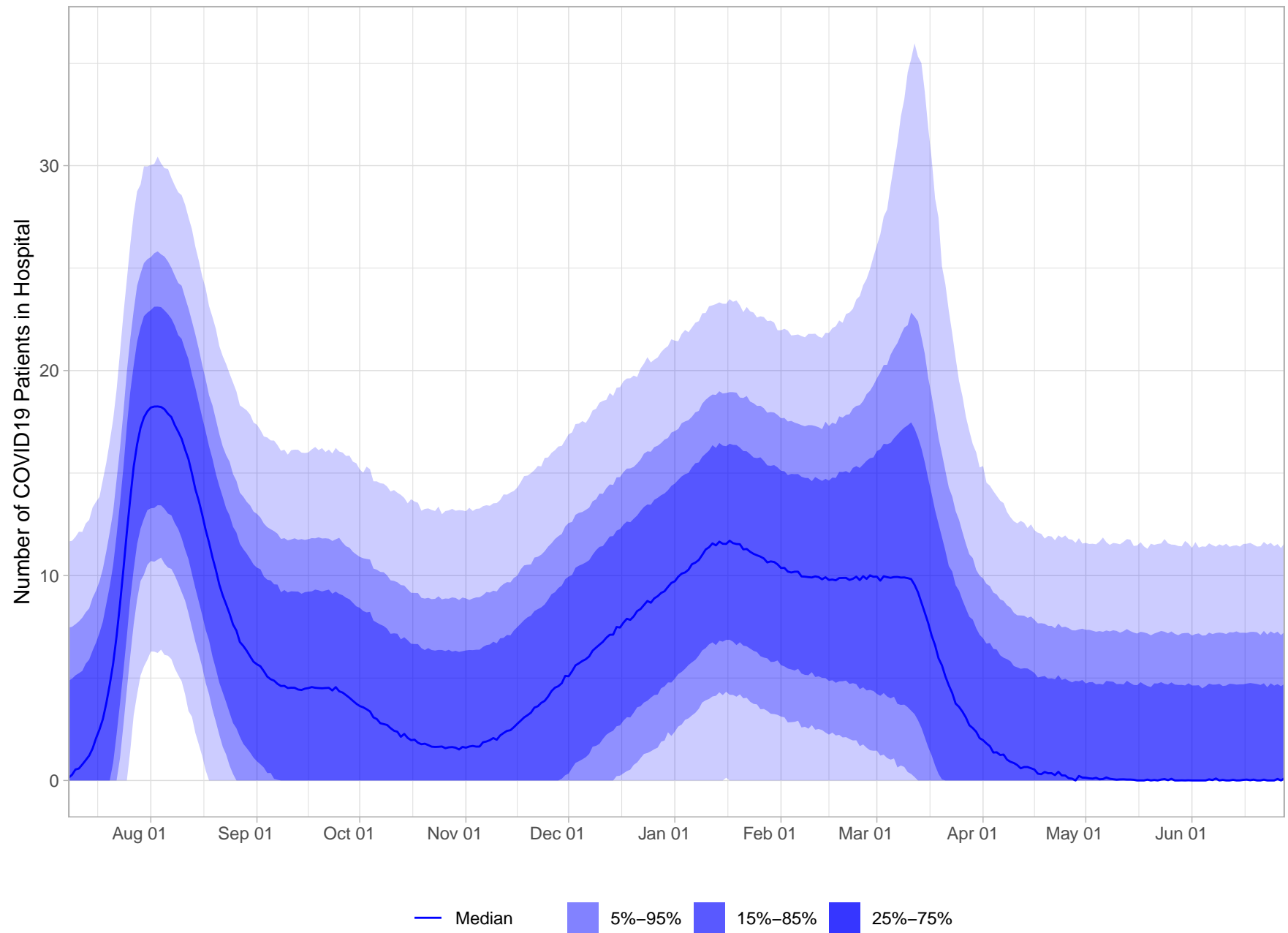


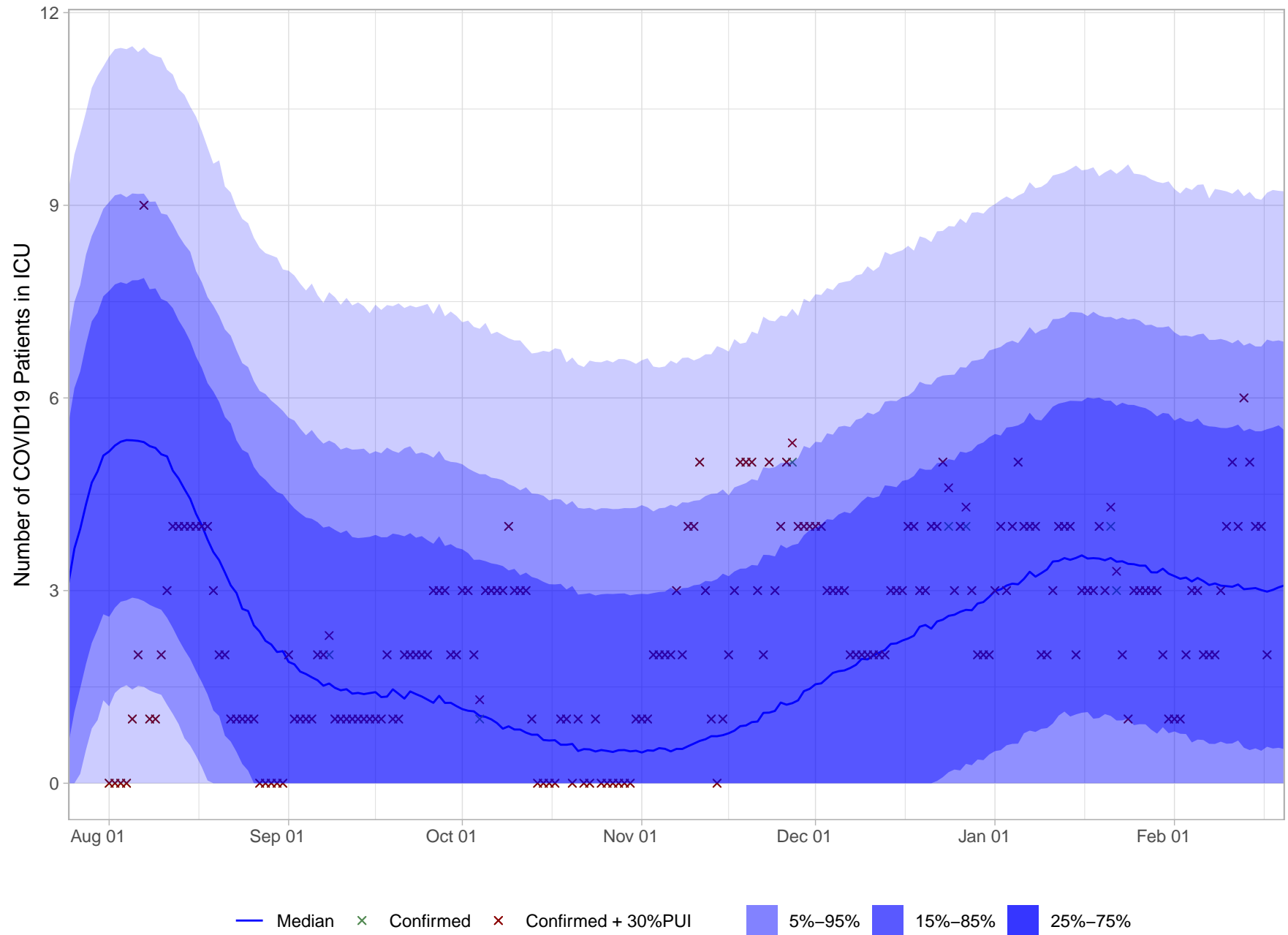
# Short Term Hospitalization Projection



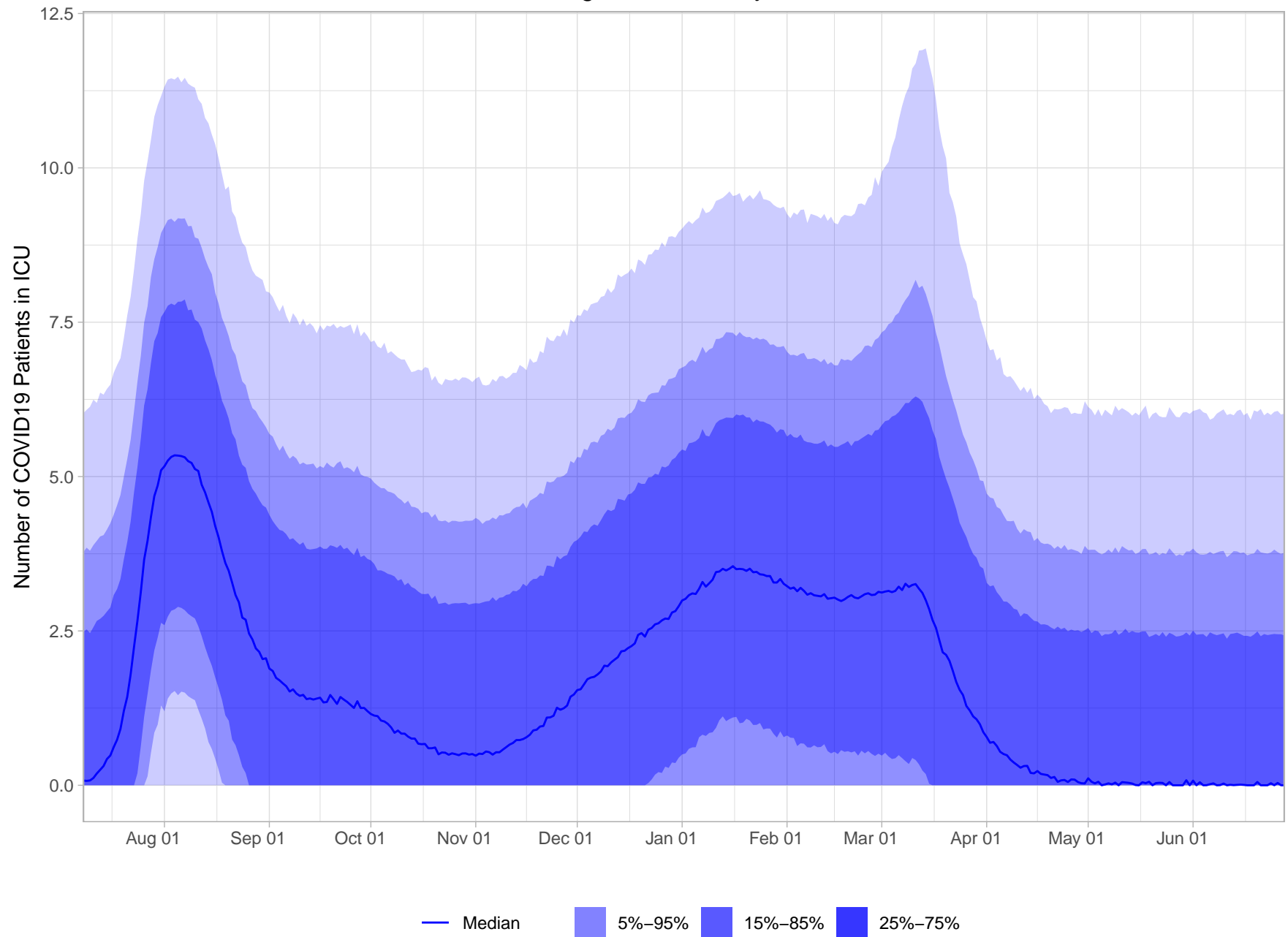
# Long Term Hospitalization Projection



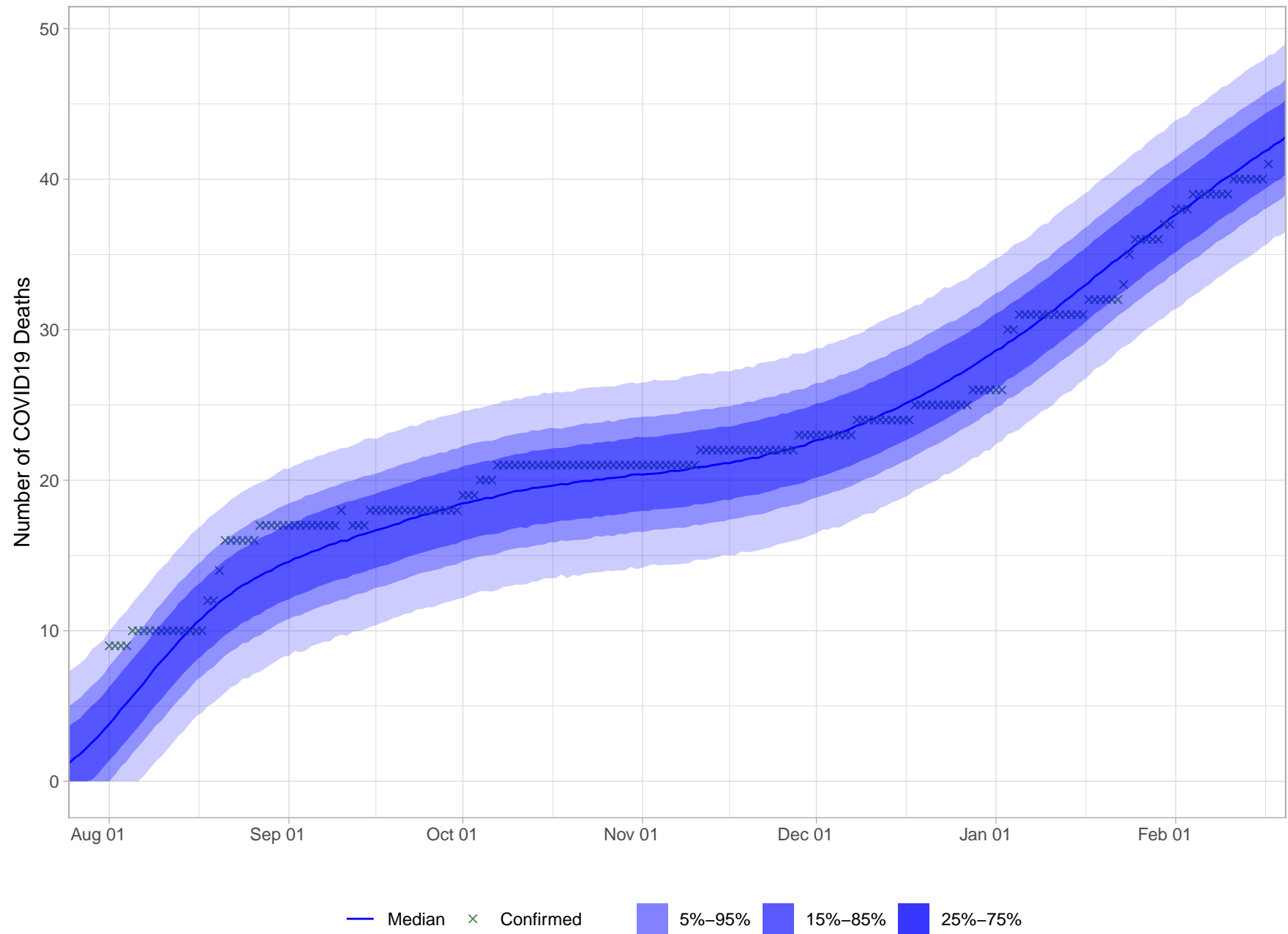
# Short Term ICU Projection



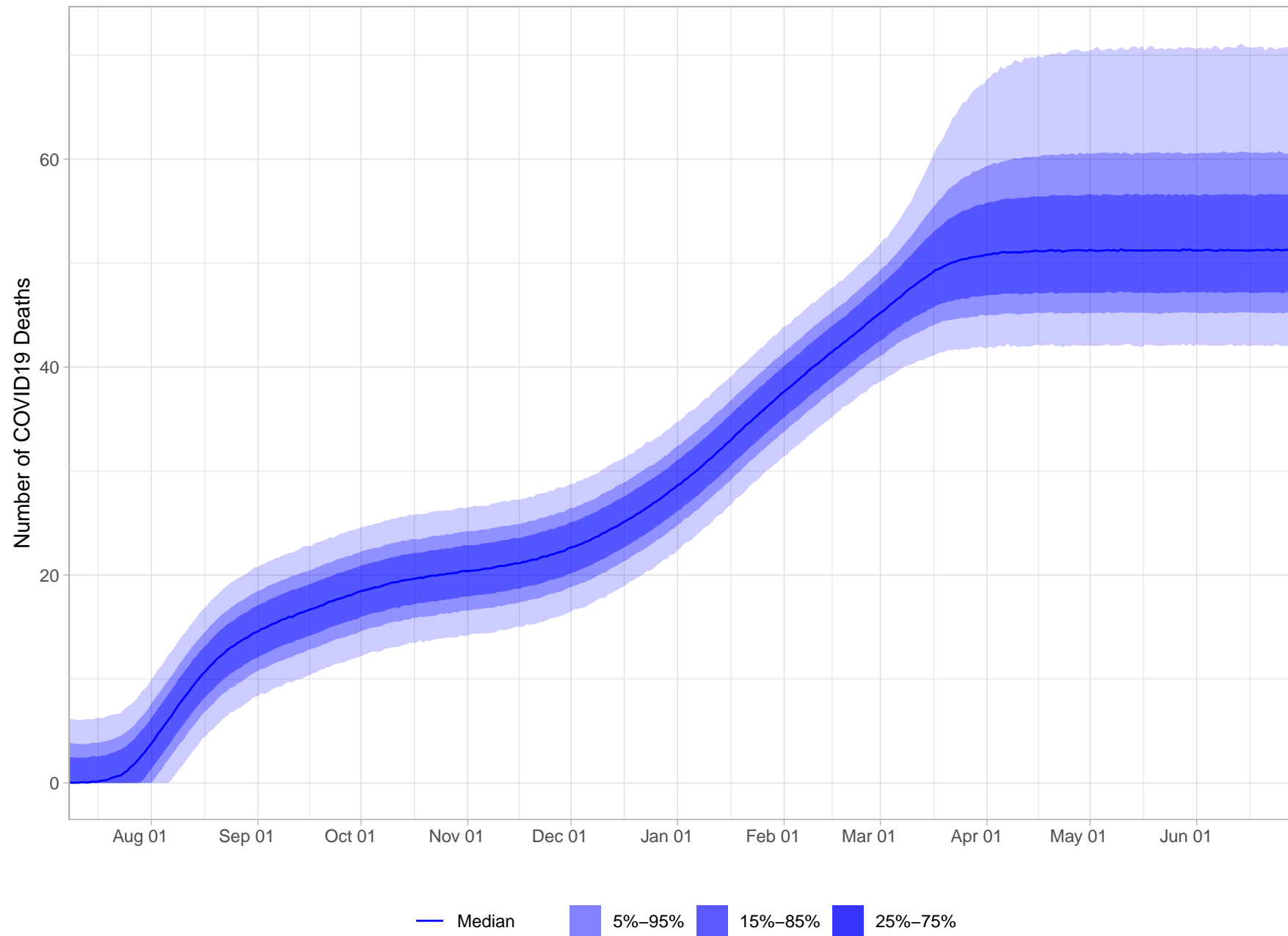
# Long Term ICU Projection



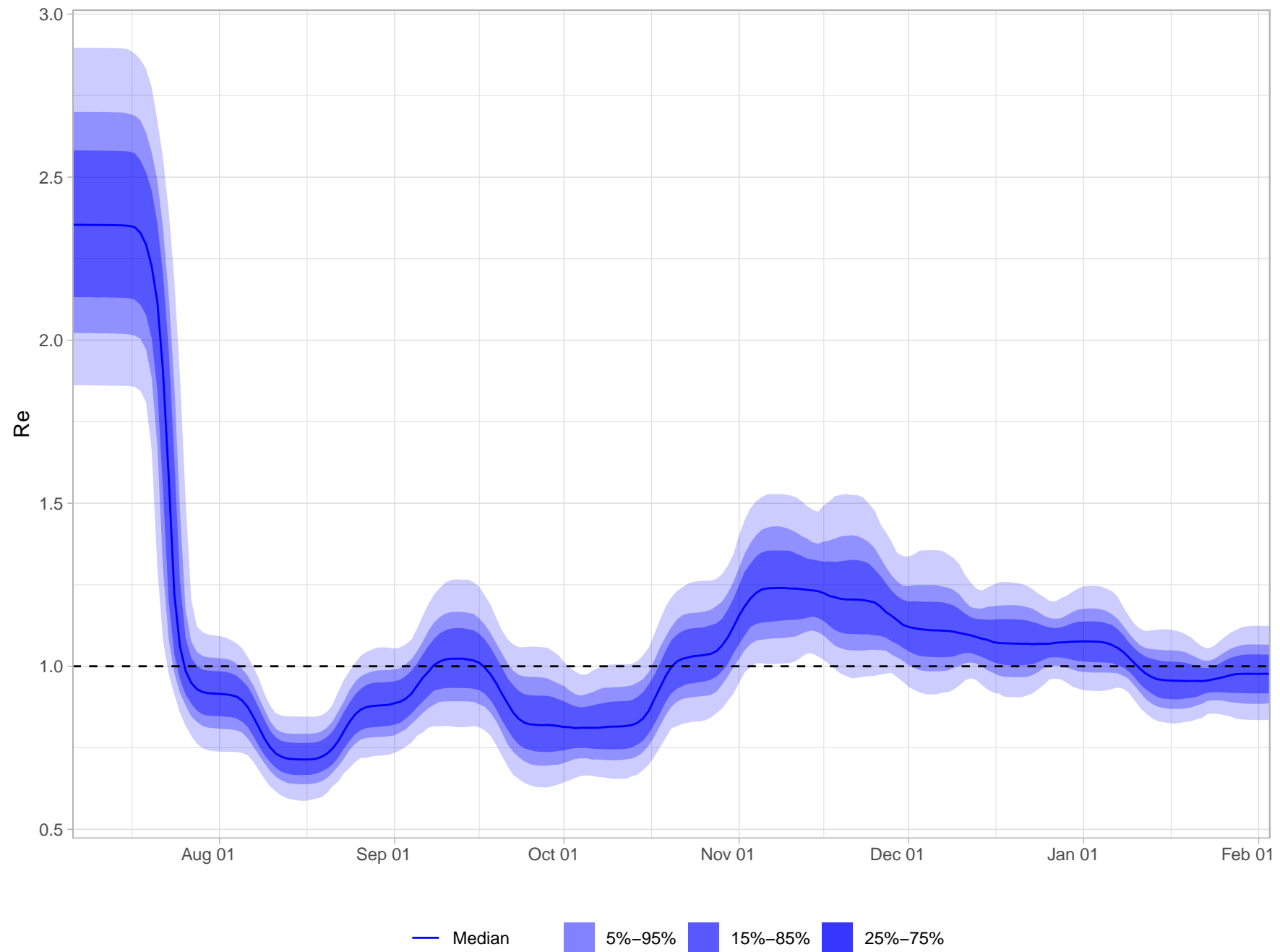
# Short Term Death Projection



# Long Term Death Projection

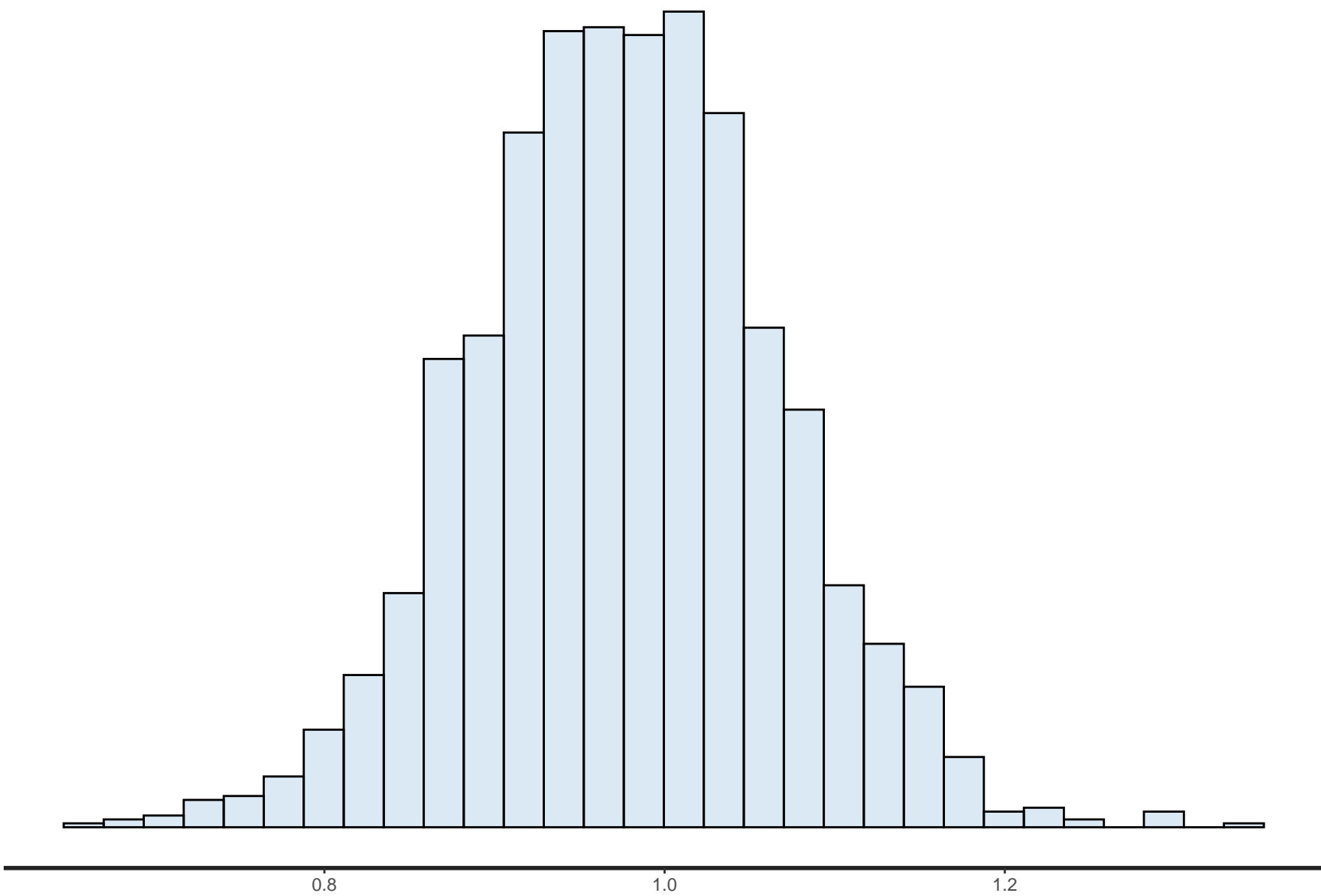


# Effective Reproduction Number

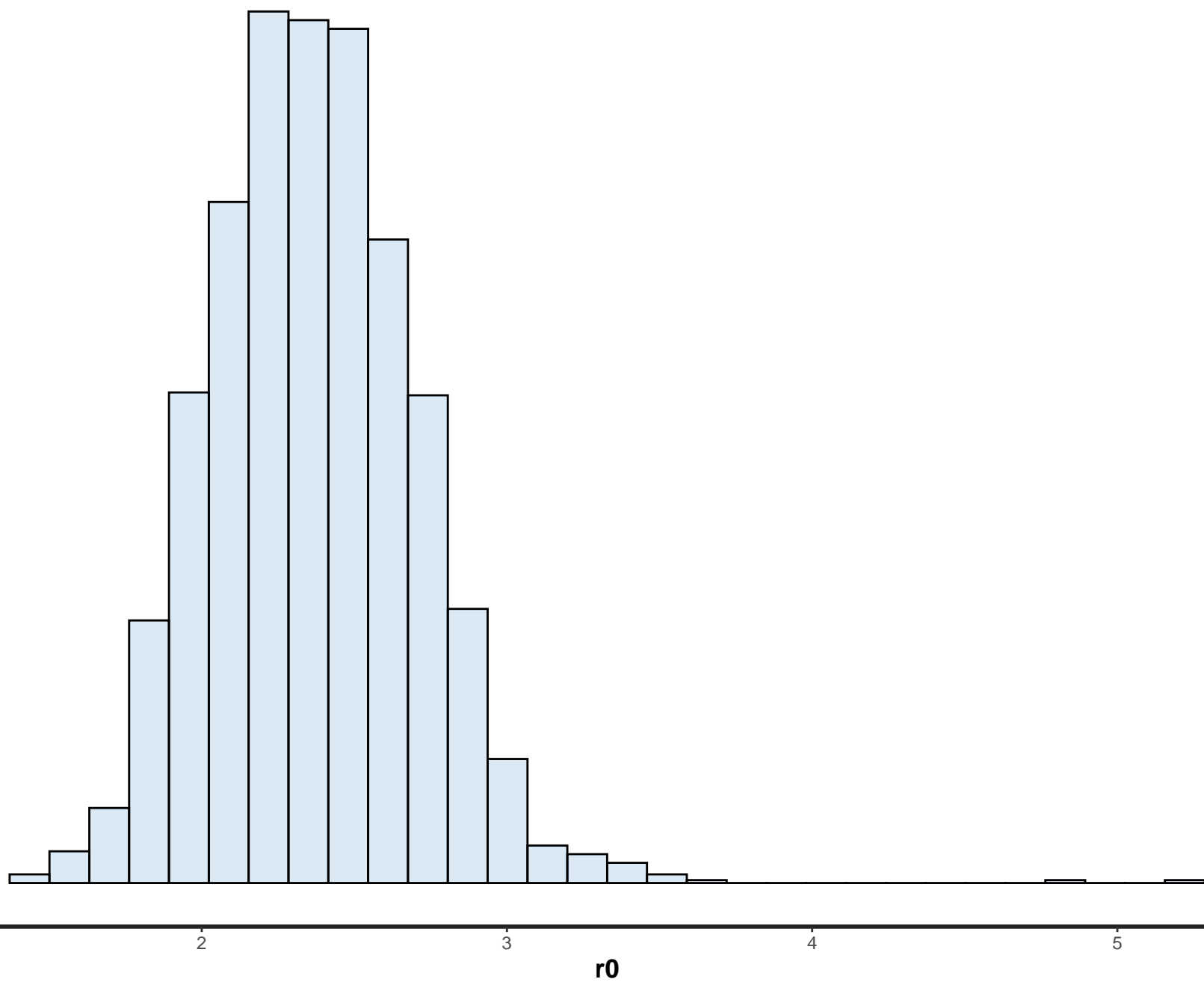


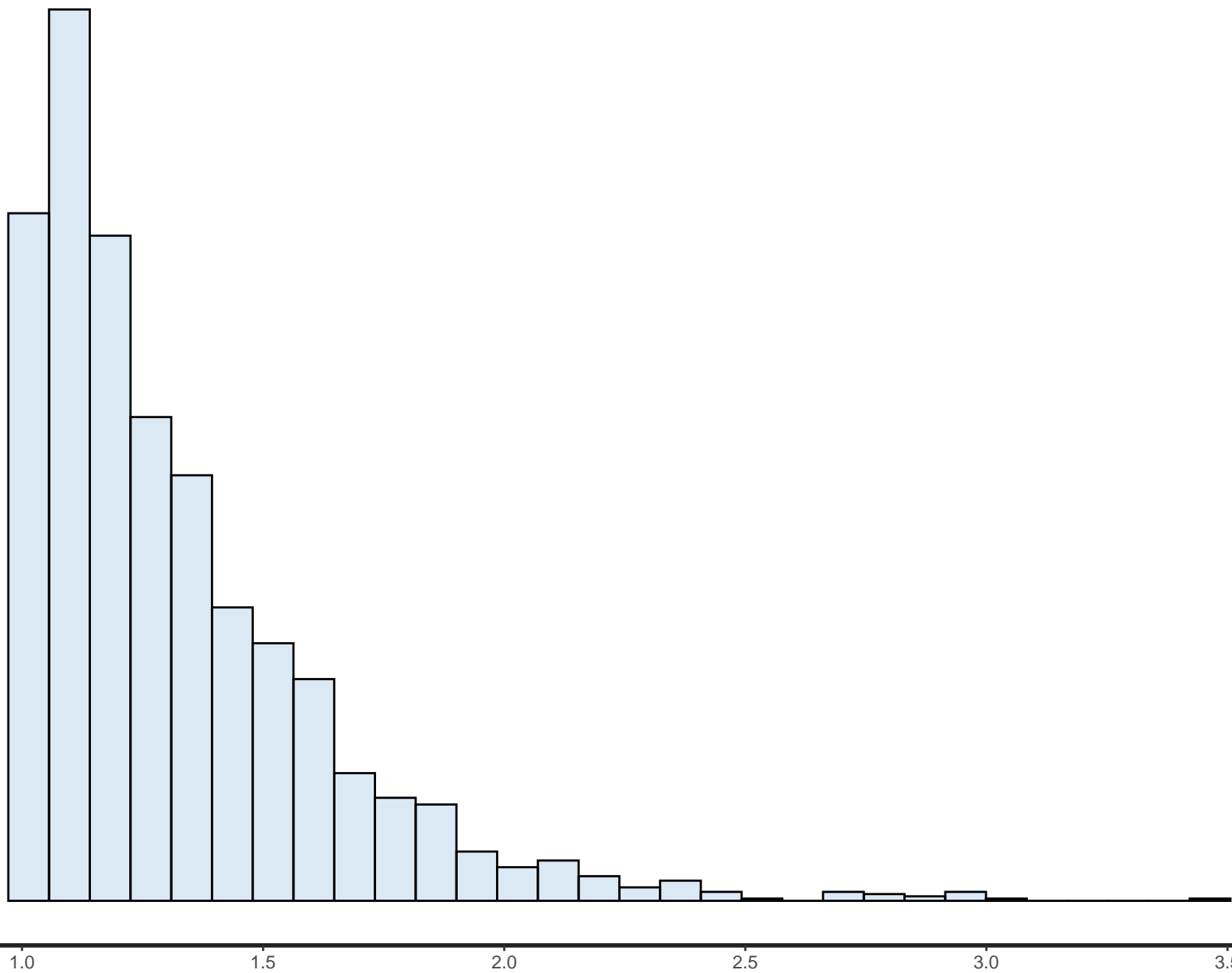
# Rt as of 2021-02-03

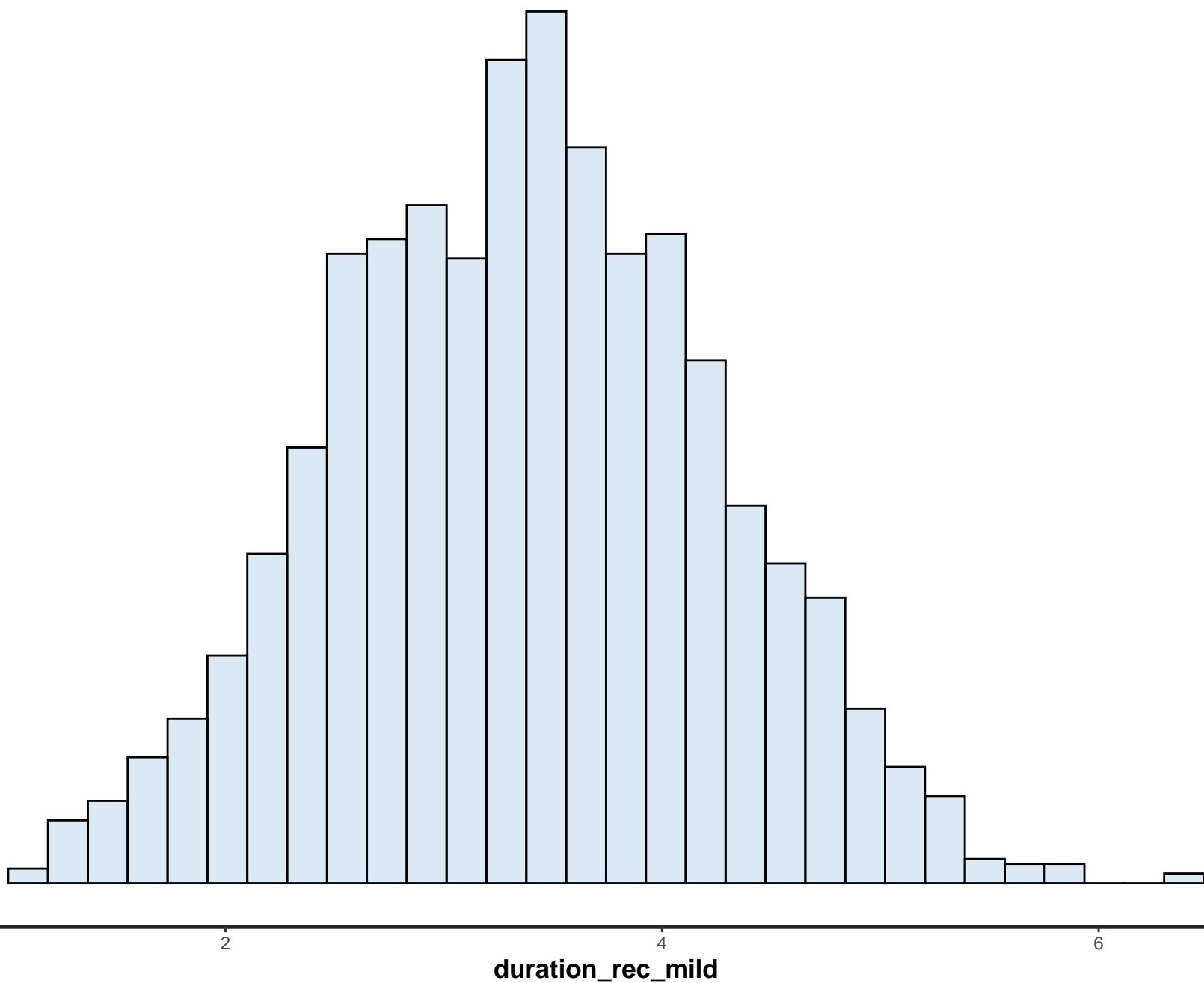
5% 10% 25% 50% 75% 90% 95%  
0.84 0.87 0.92 0.98 1.04 1.09 1.12

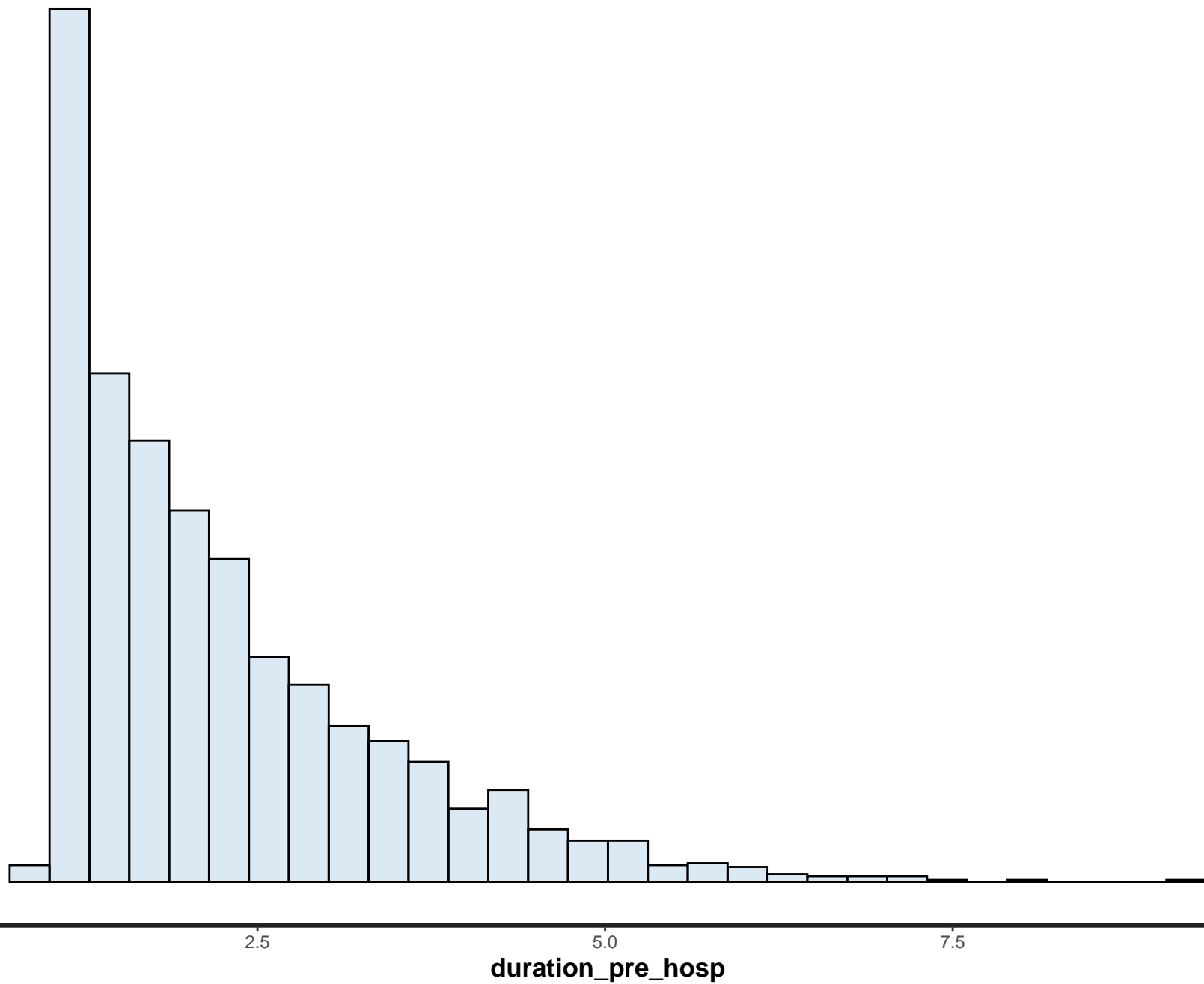


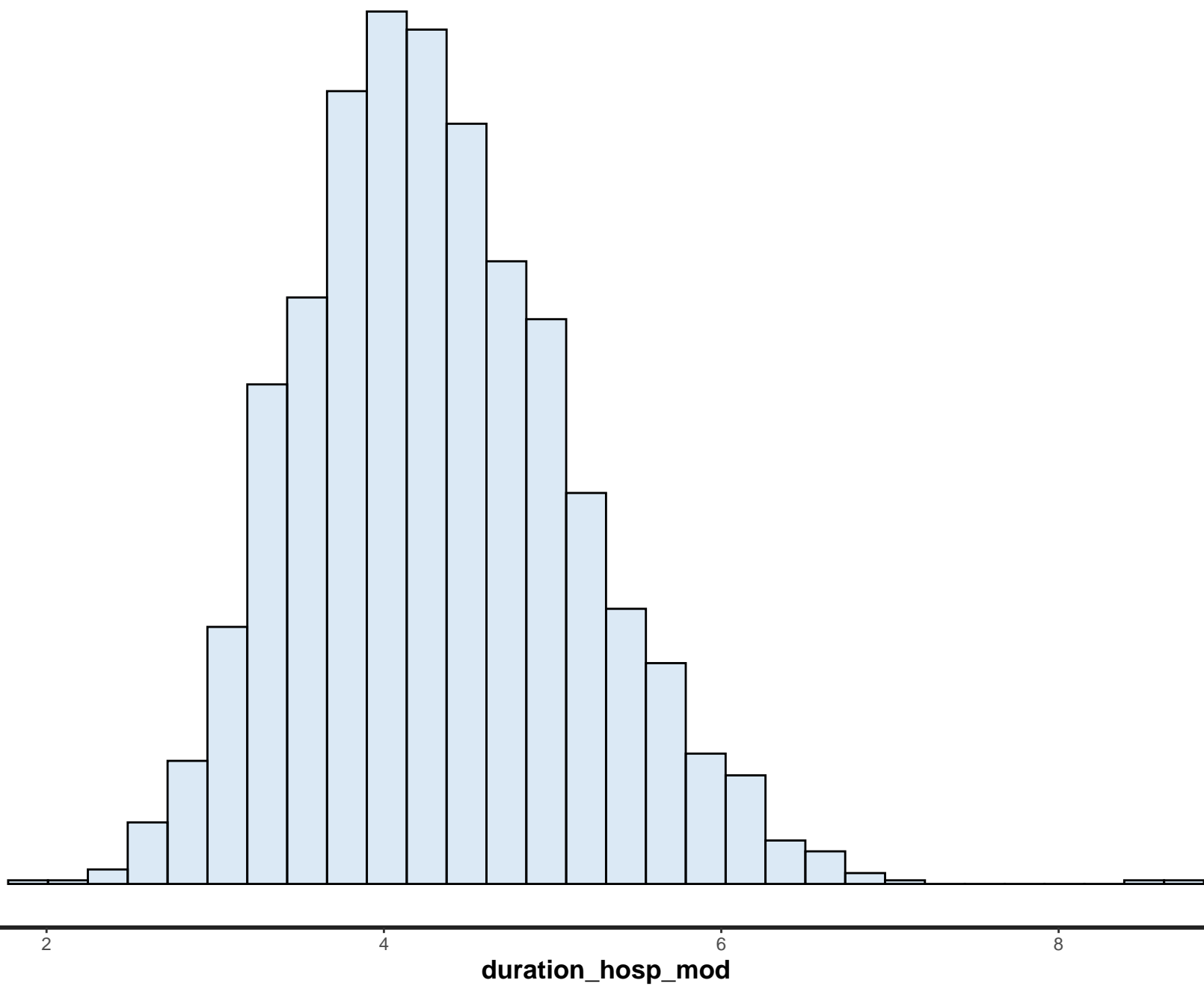


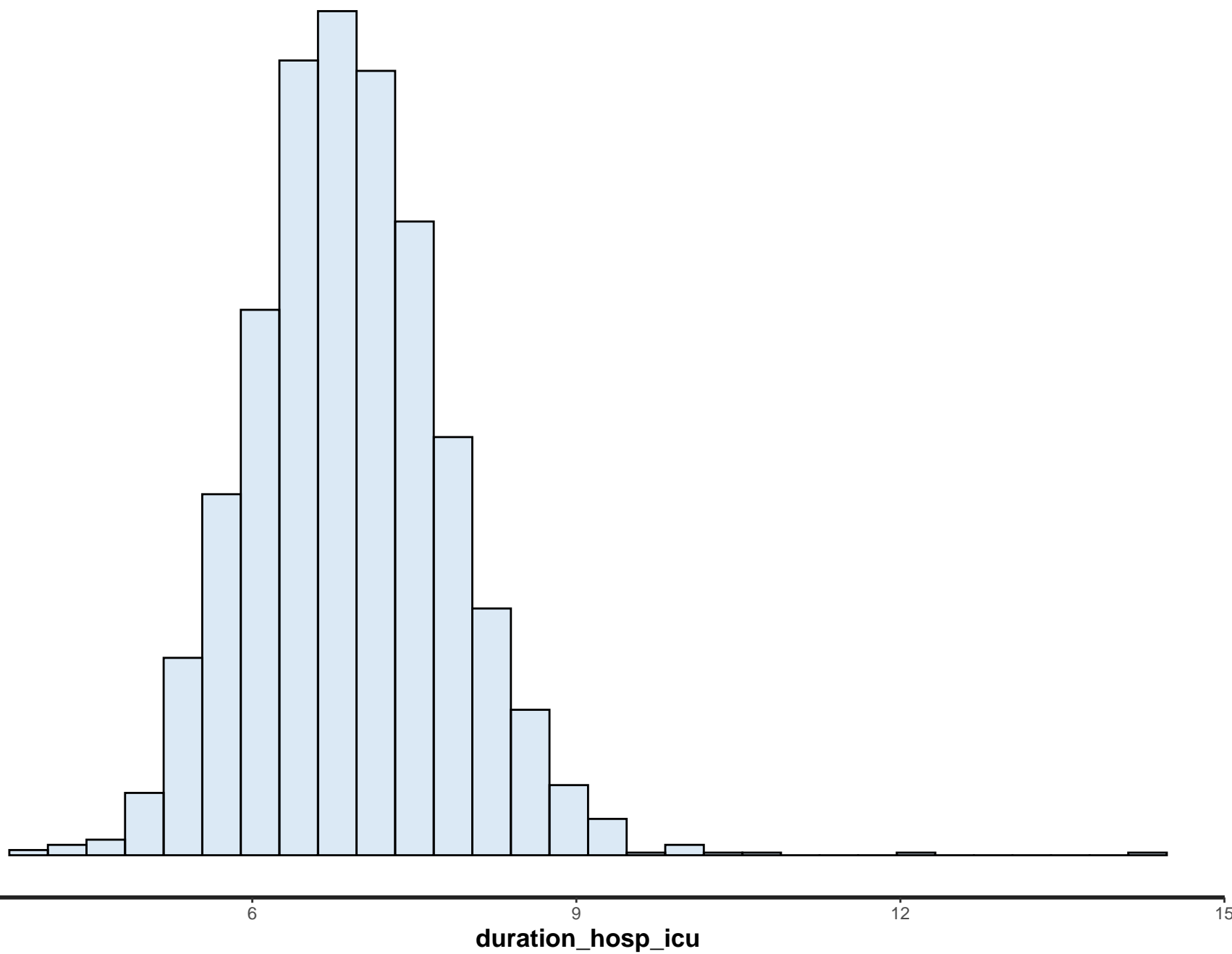


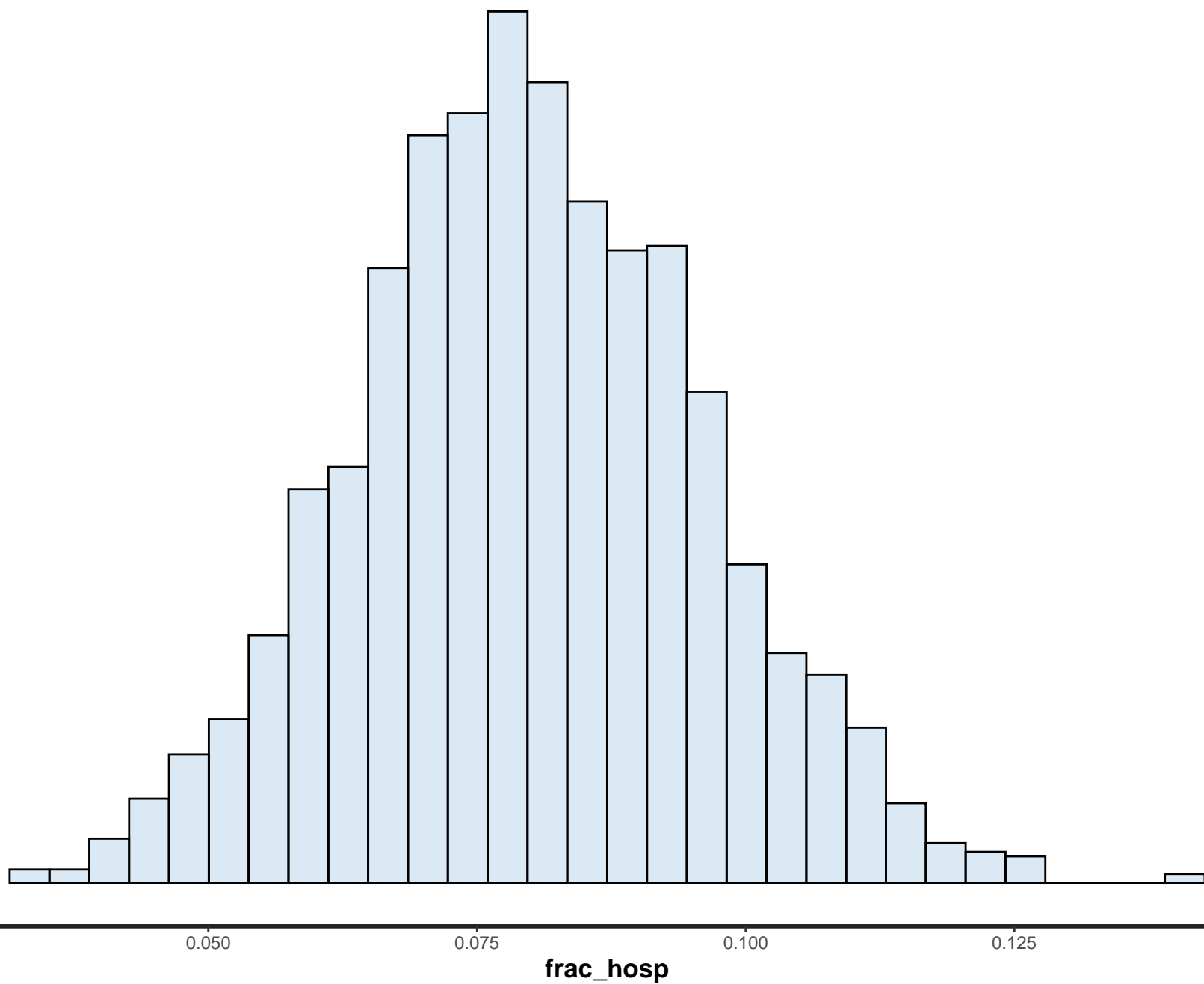


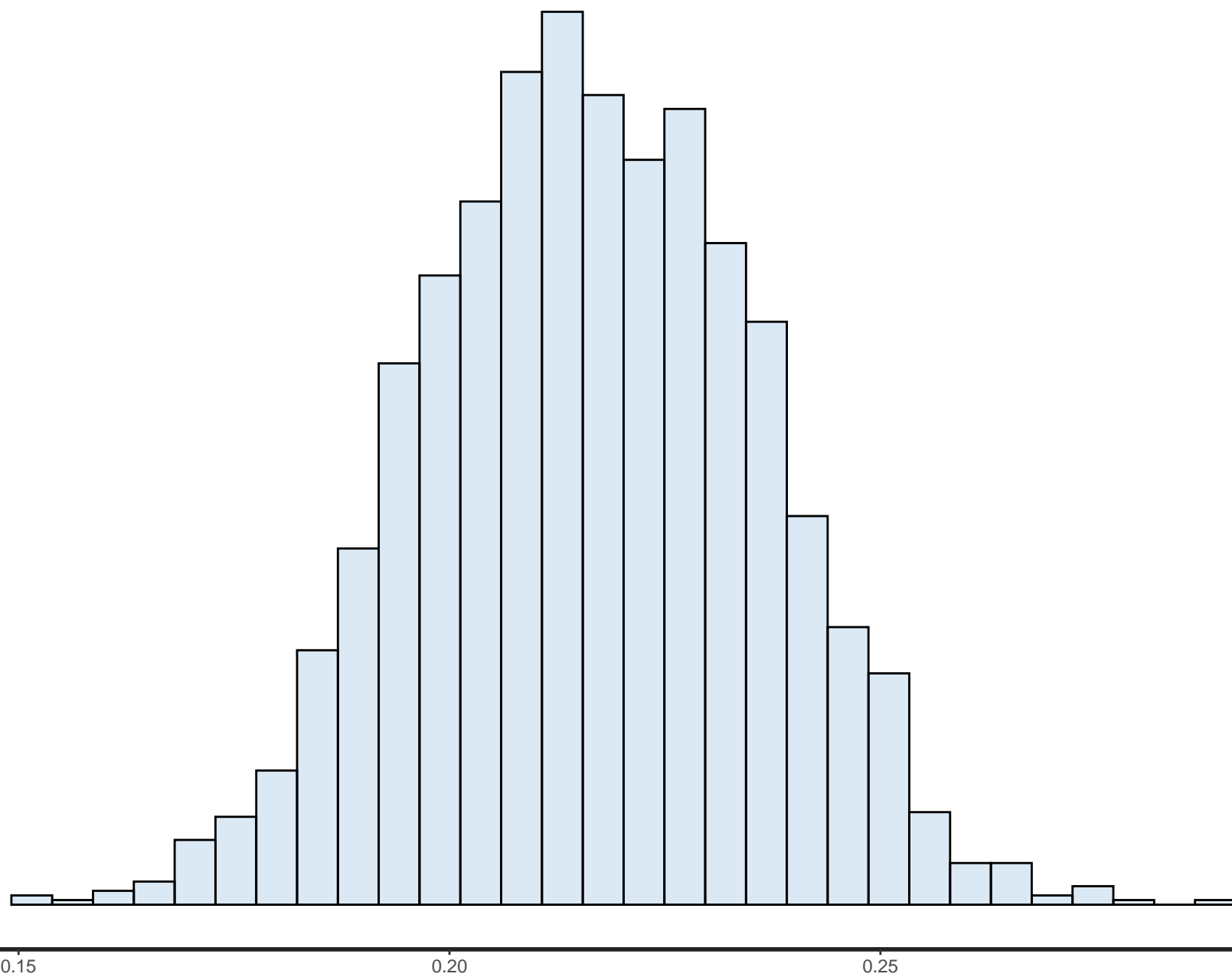




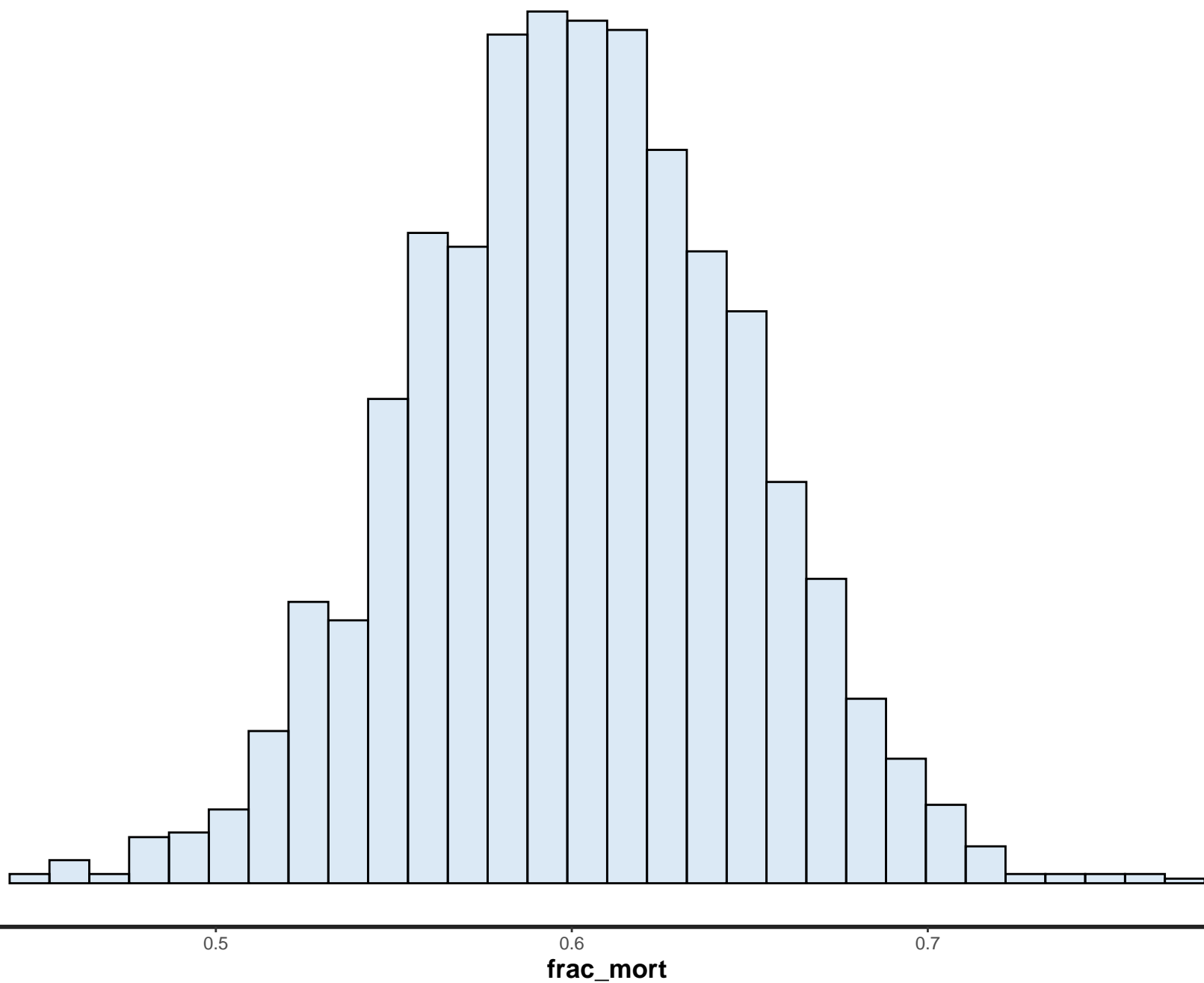


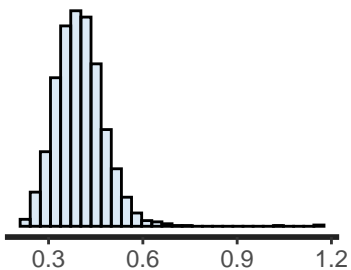
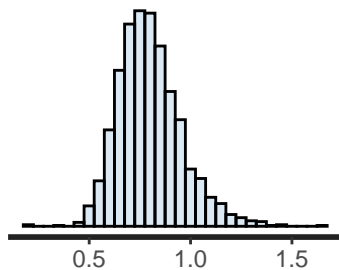
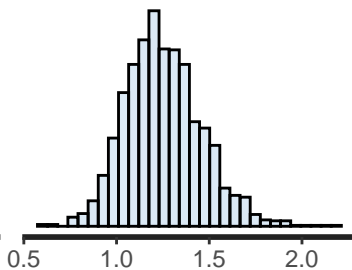
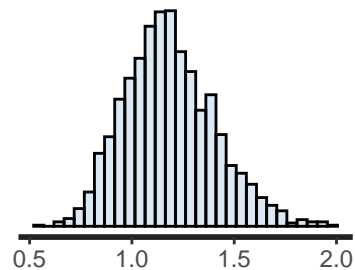
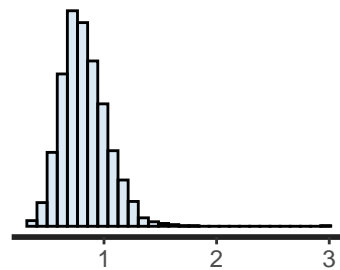
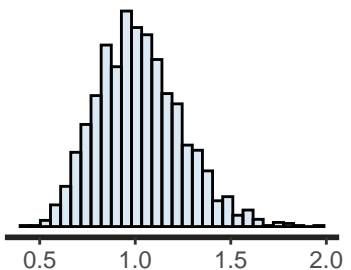
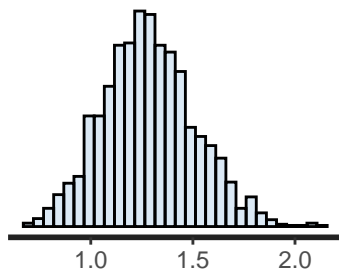
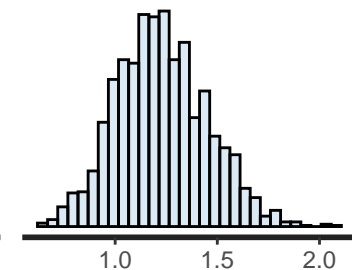
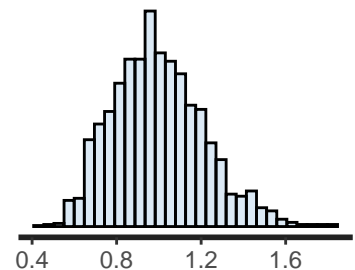
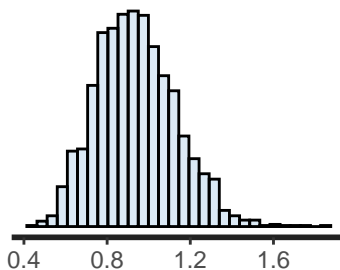
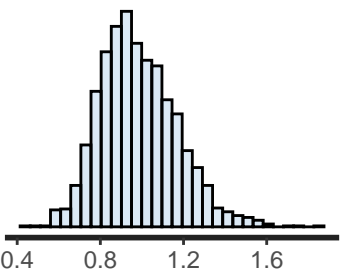
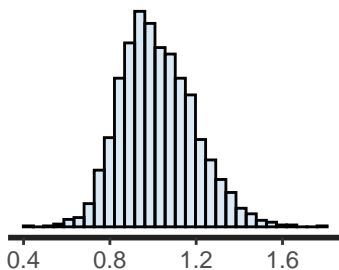
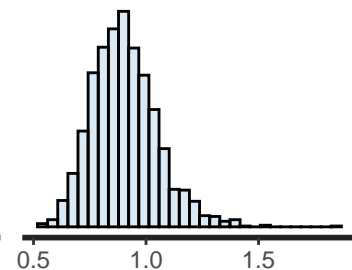
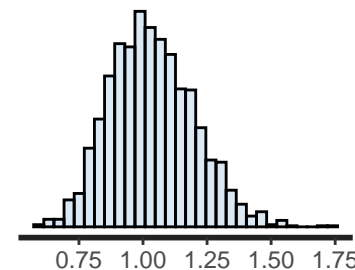
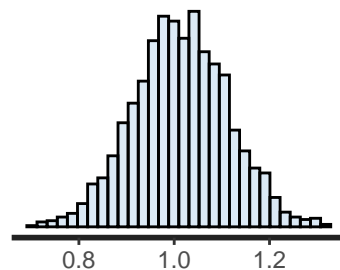
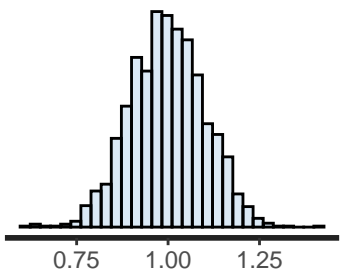
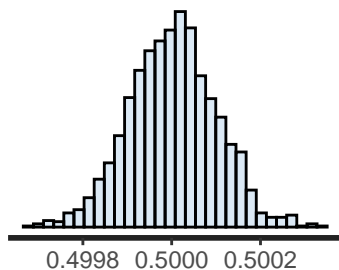


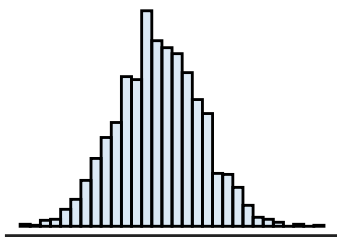






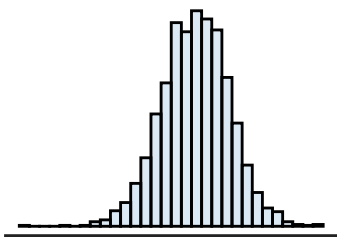


**beta\_multiplier[1]****beta\_multiplier[2]****beta\_multiplier[3]****beta\_multiplier[4]****beta\_multiplier[5]****beta\_multiplier[6]****beta\_multiplier[7]****beta\_multiplier[8]****beta\_multiplier[9]****beta\_multiplier[10]****beta\_multiplier[11]****beta\_multiplier[12]****beta\_multiplier[13]****beta\_multiplier[14]****beta\_multiplier[15]****beta\_multiplier[16]****beta\_multiplier[17]**

**t\_inter[1]**

Jul 20

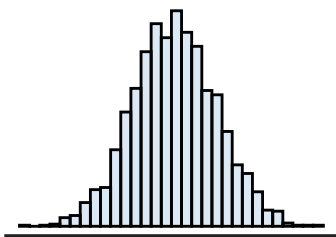
Jul 27

**t\_inter[2]**

Jul 27

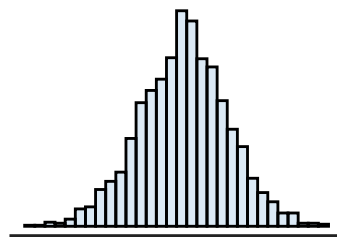
Aug 03

Aug 10

**t\_inter[3]**

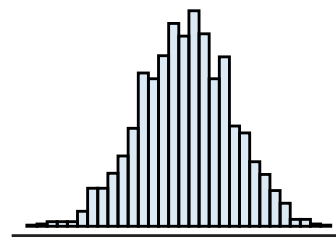
Aug 17

Aug 24

**t\_inter[4]**

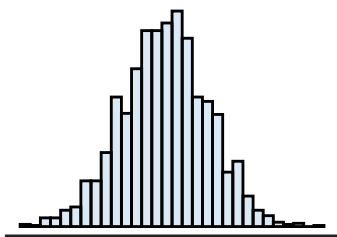
Aug 31

Sep 07

**t\_inter[5]**

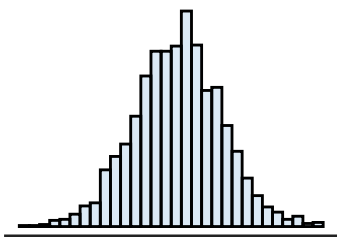
Sep 14

Sep 21

**t\_inter[6]**

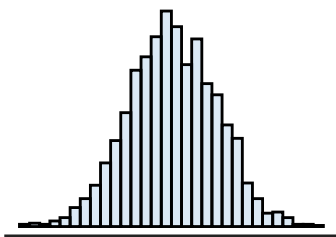
Sep 28

Oct 05

**t\_inter[7]**

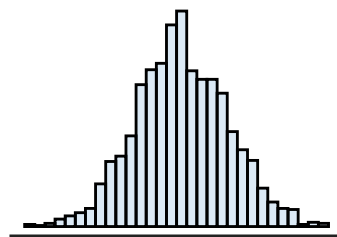
Oct 12

Oct 19

**t\_inter[8]**

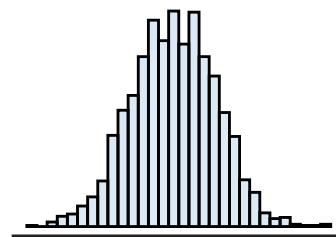
Oct 26

Nov 02

**t\_inter[9]**

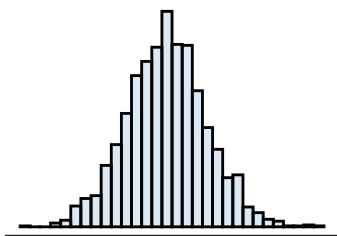
Nov 09

Nov 16

**t\_inter[10]**

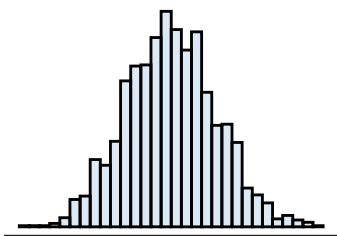
Nov 23

Nov 30

**t\_inter[11]**

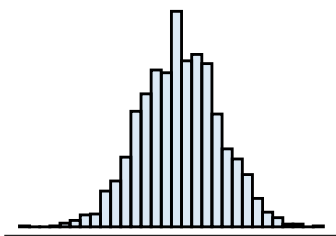
Dec 07

Dec 14

**t\_inter[12]**

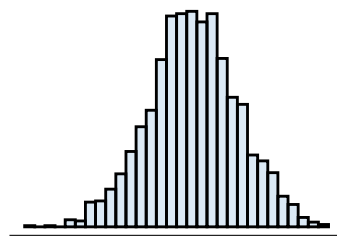
Dec 21

Dec 28

**t\_inter[13]**

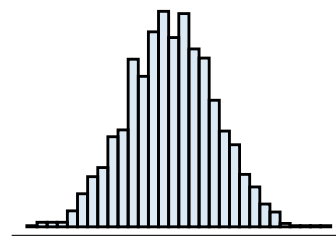
Jan 04

Jan 11

**t\_inter[14]**

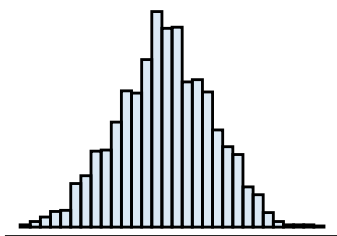
Jan 18

Jan 25

**t\_inter[15]**

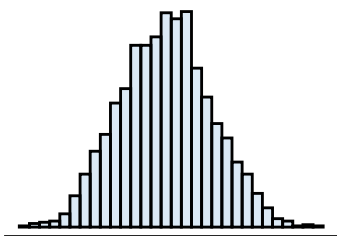
Feb 01

Feb 08

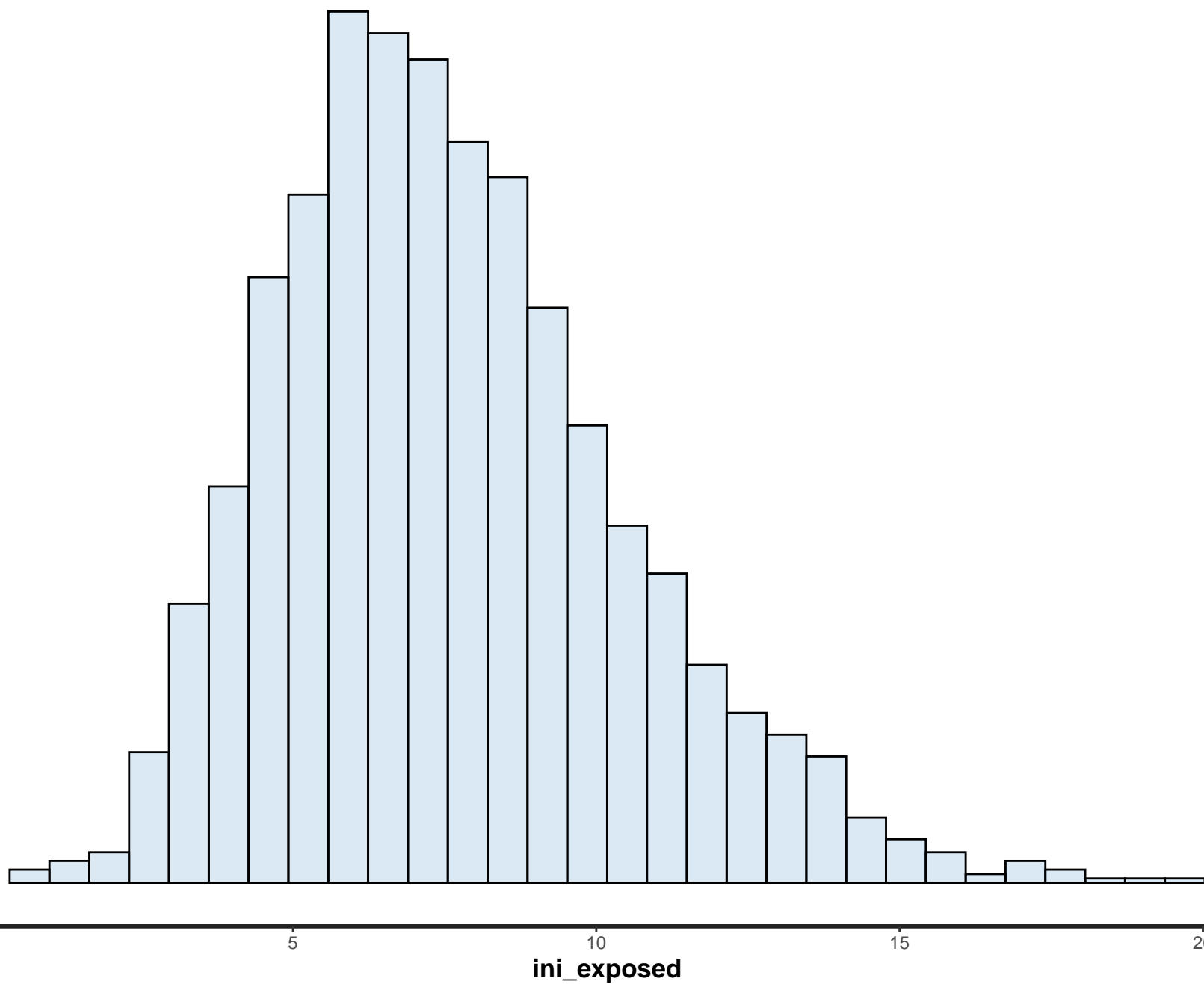
**t\_inter[16]**

Feb 15

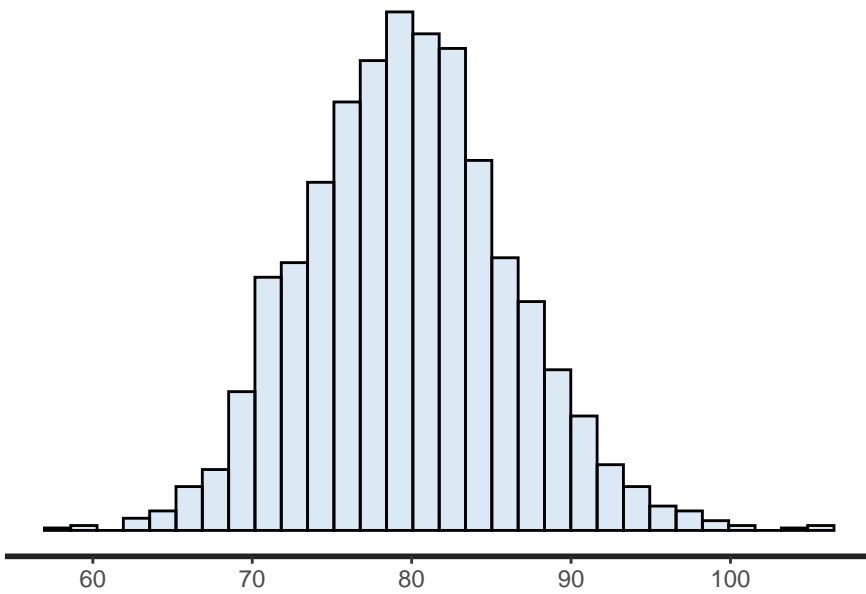
Feb 22

**t\_inter[17]**

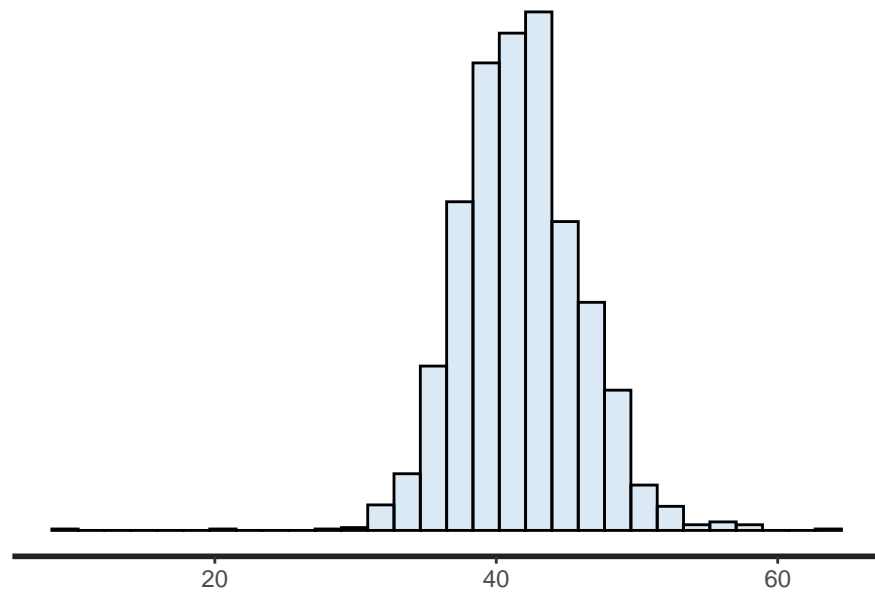
Mar 06



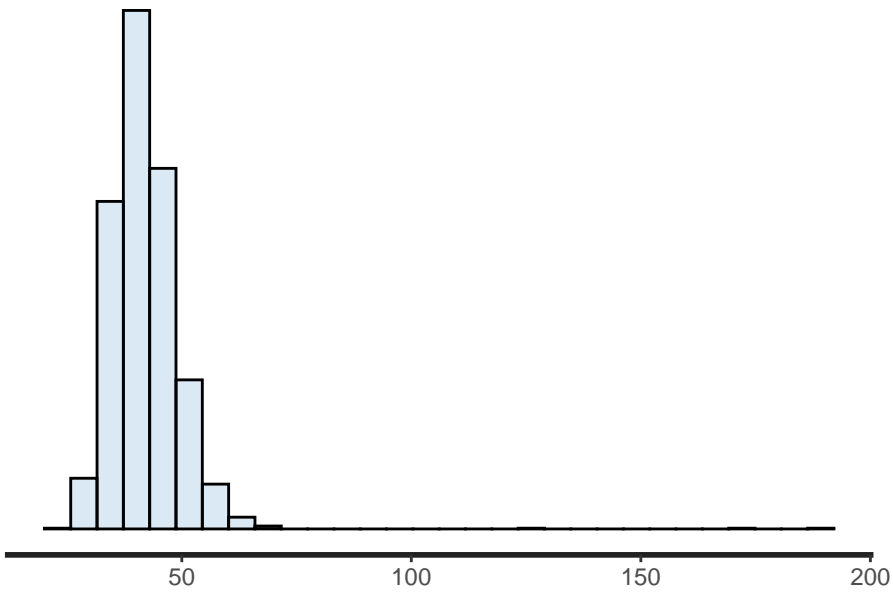
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

