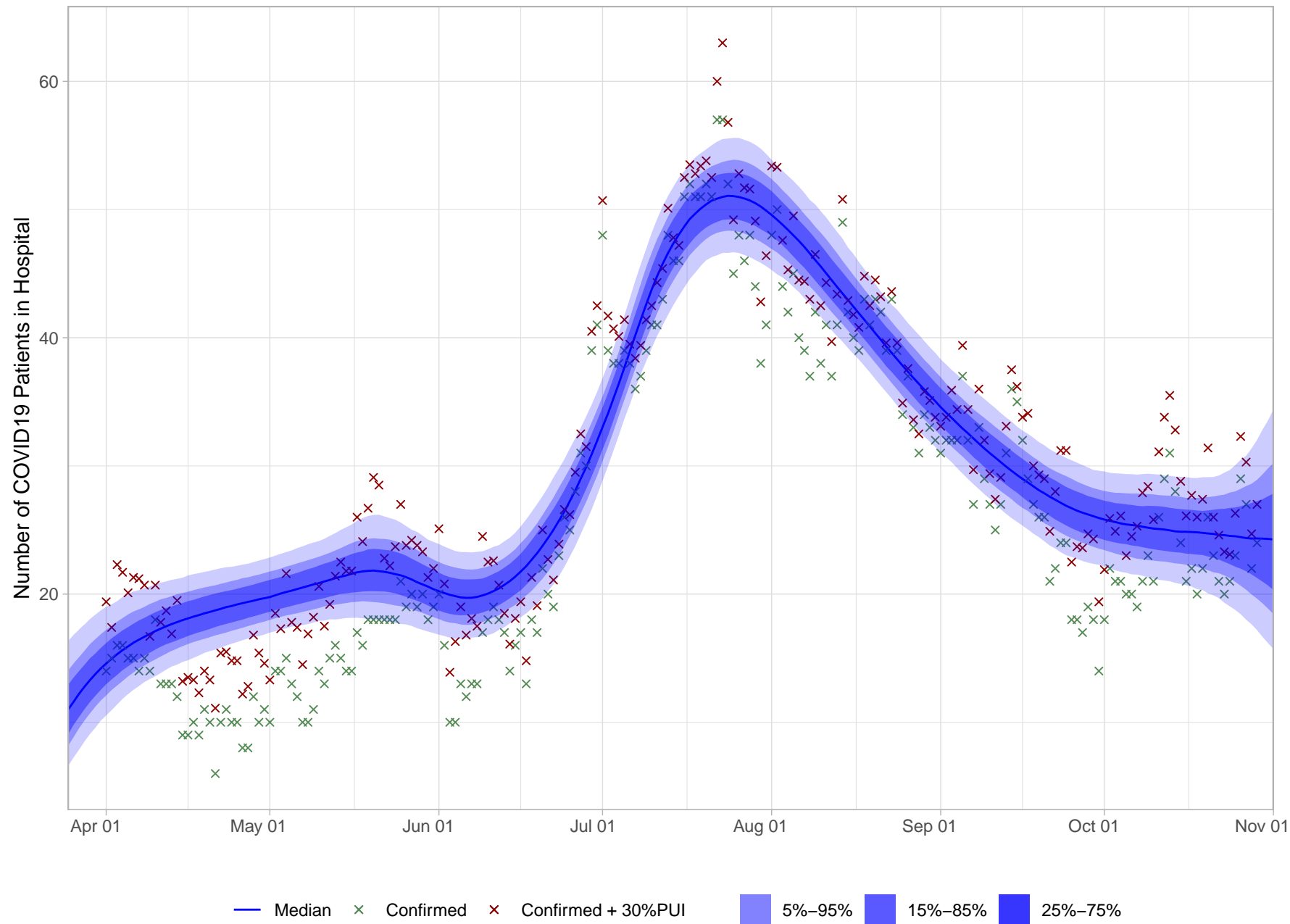
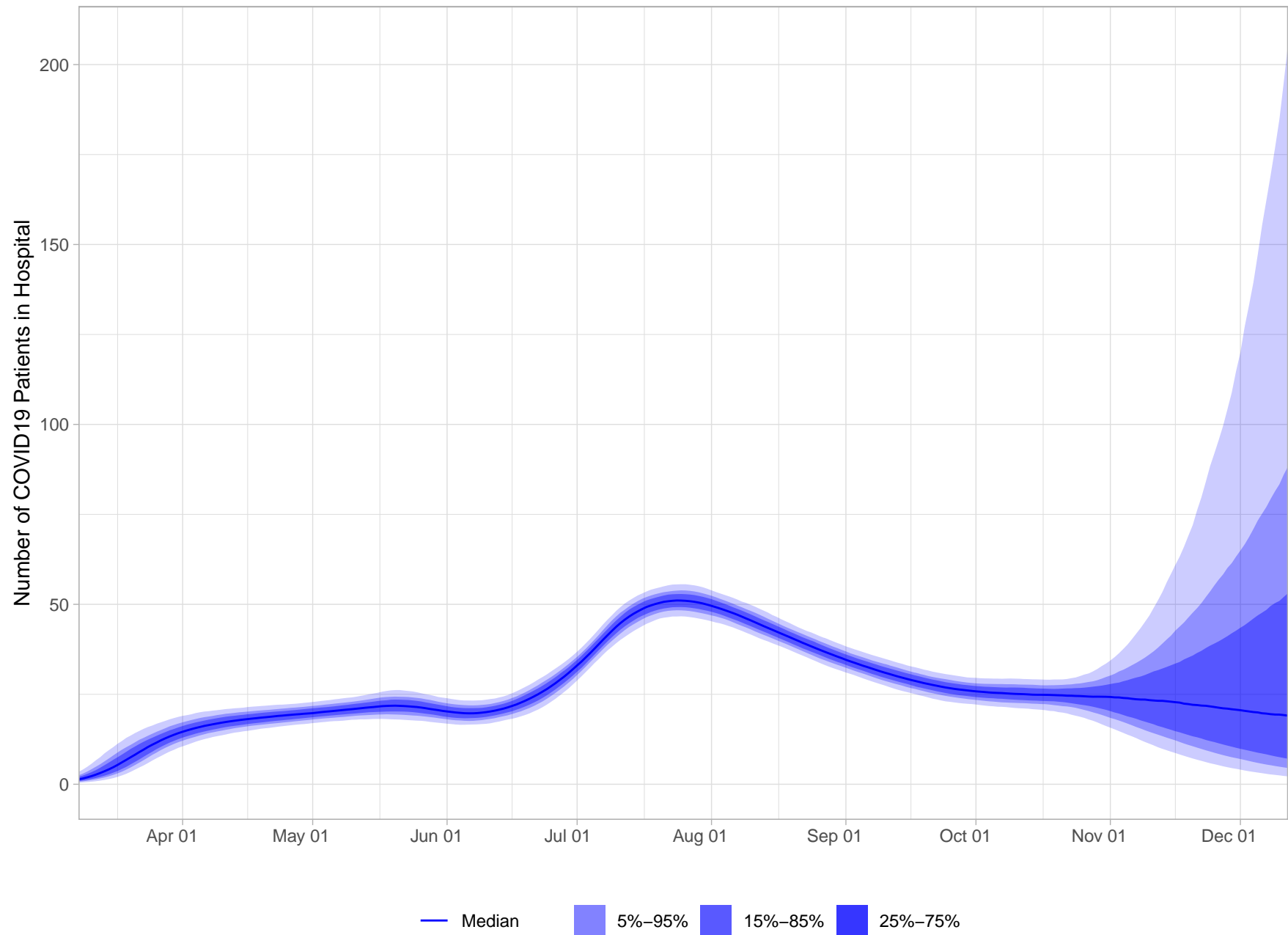


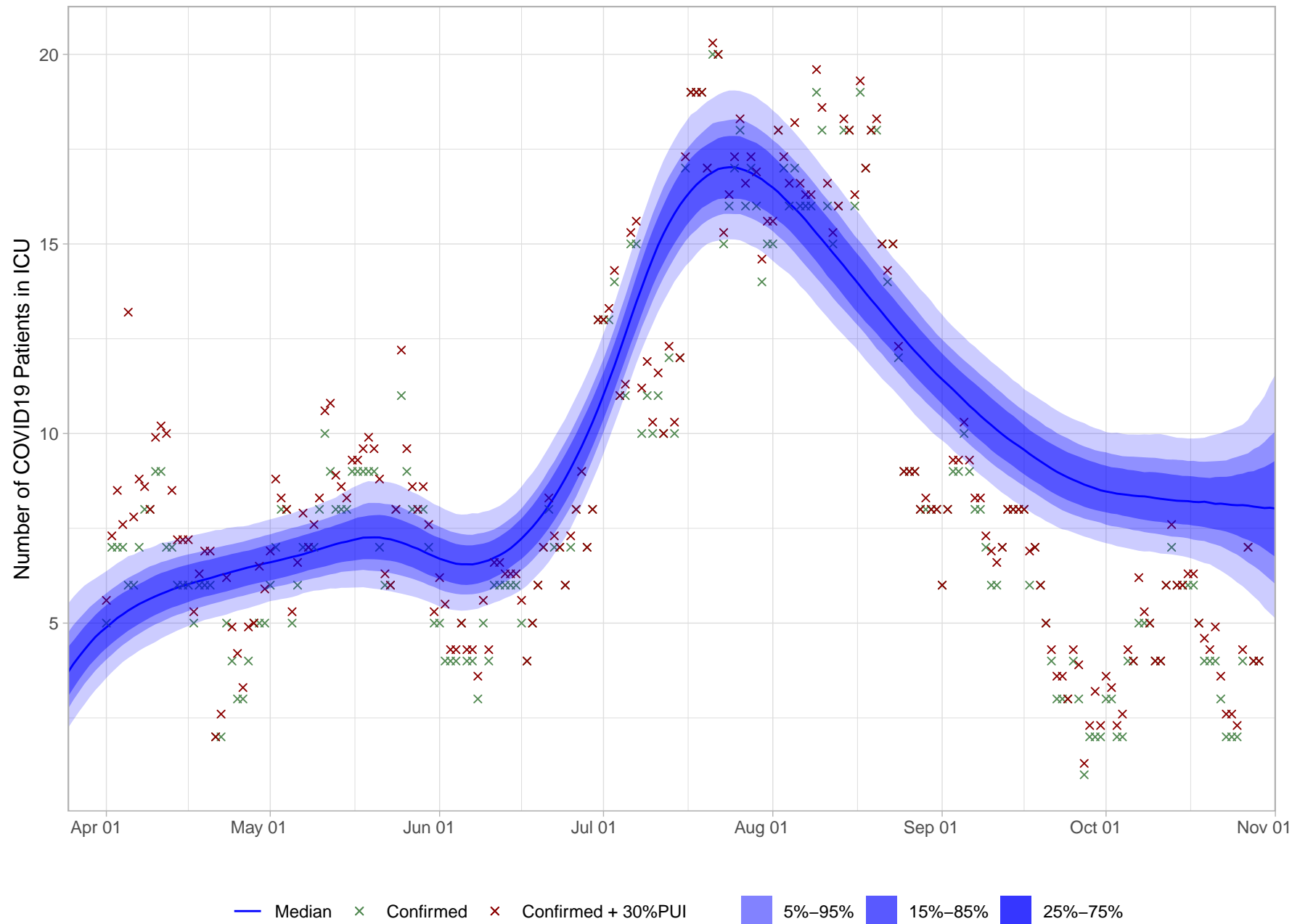
# Short Term Hospitalization Projection



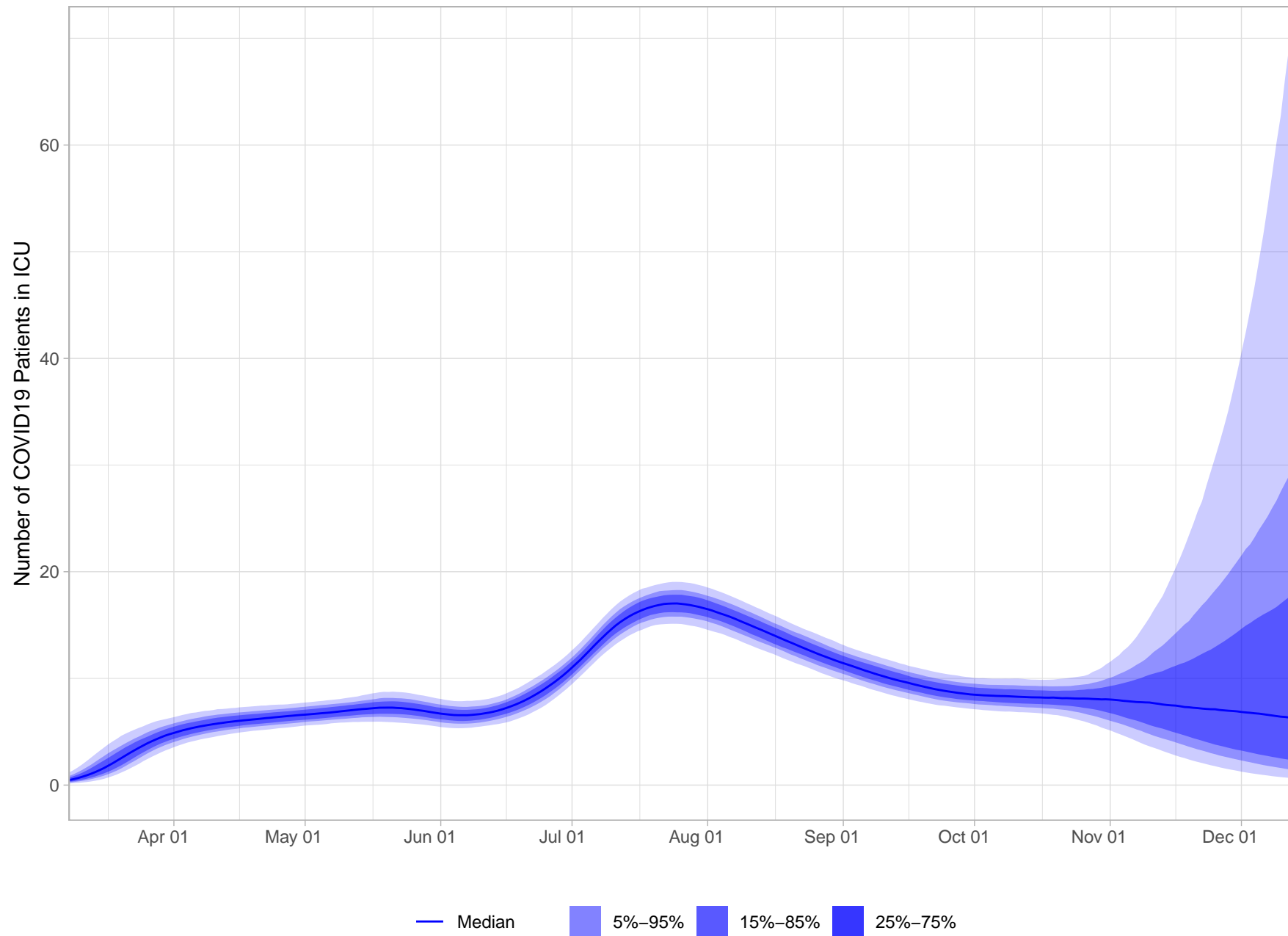
# Long Term Hospitalization Projection



# Short Term ICU Projection

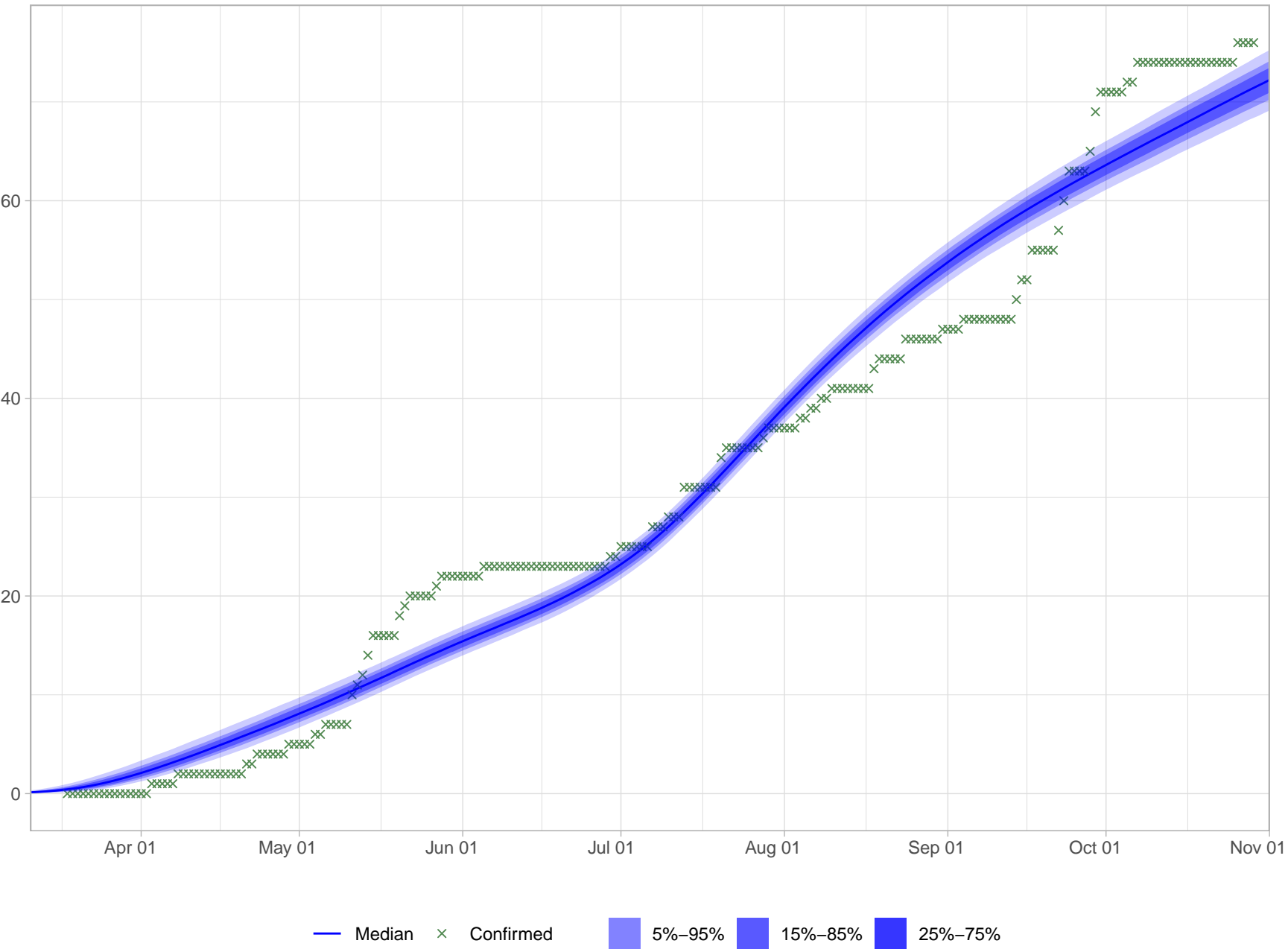


# Long Term ICU Projection



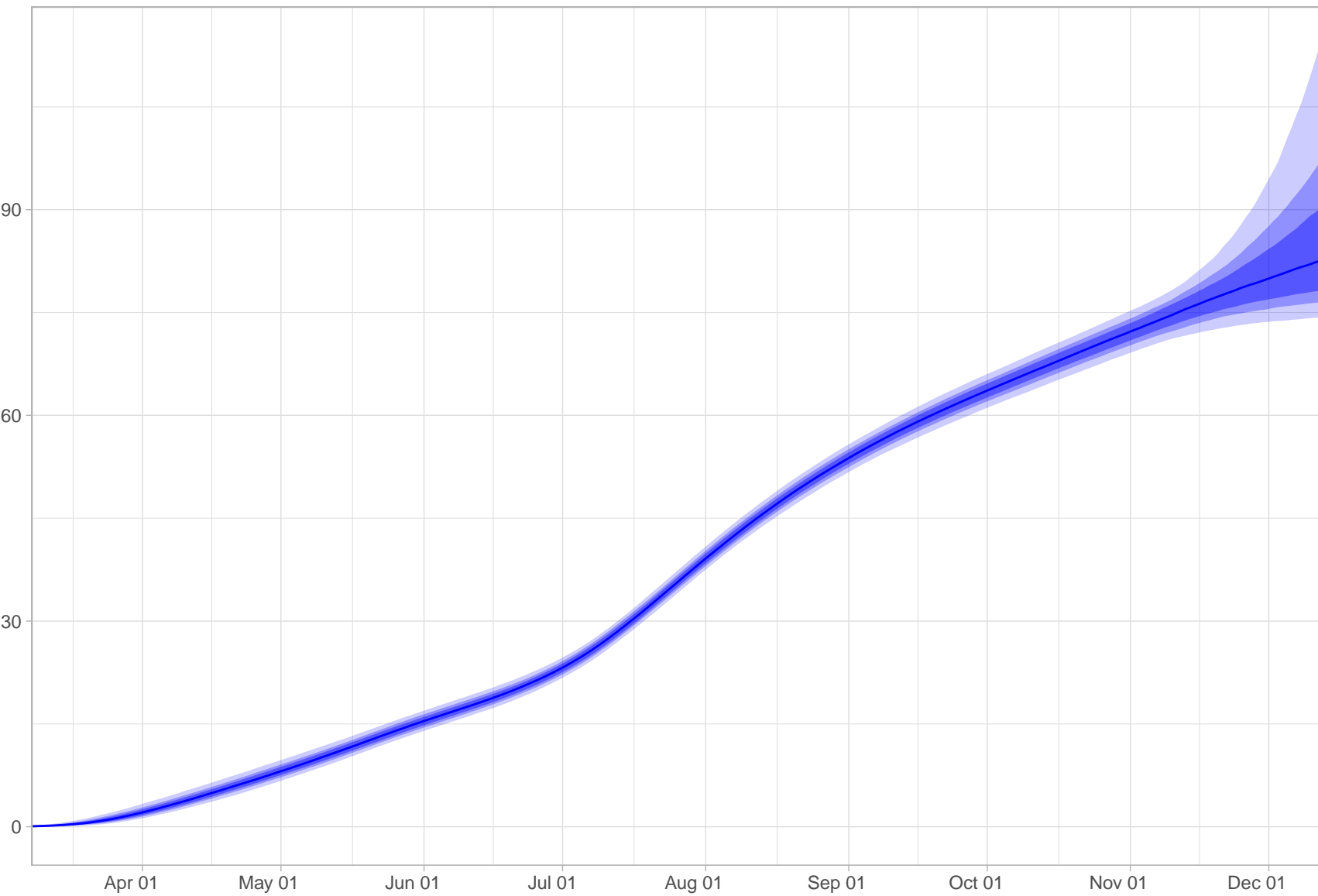
# Short Term Death Projection

Number of COVID19 Deaths



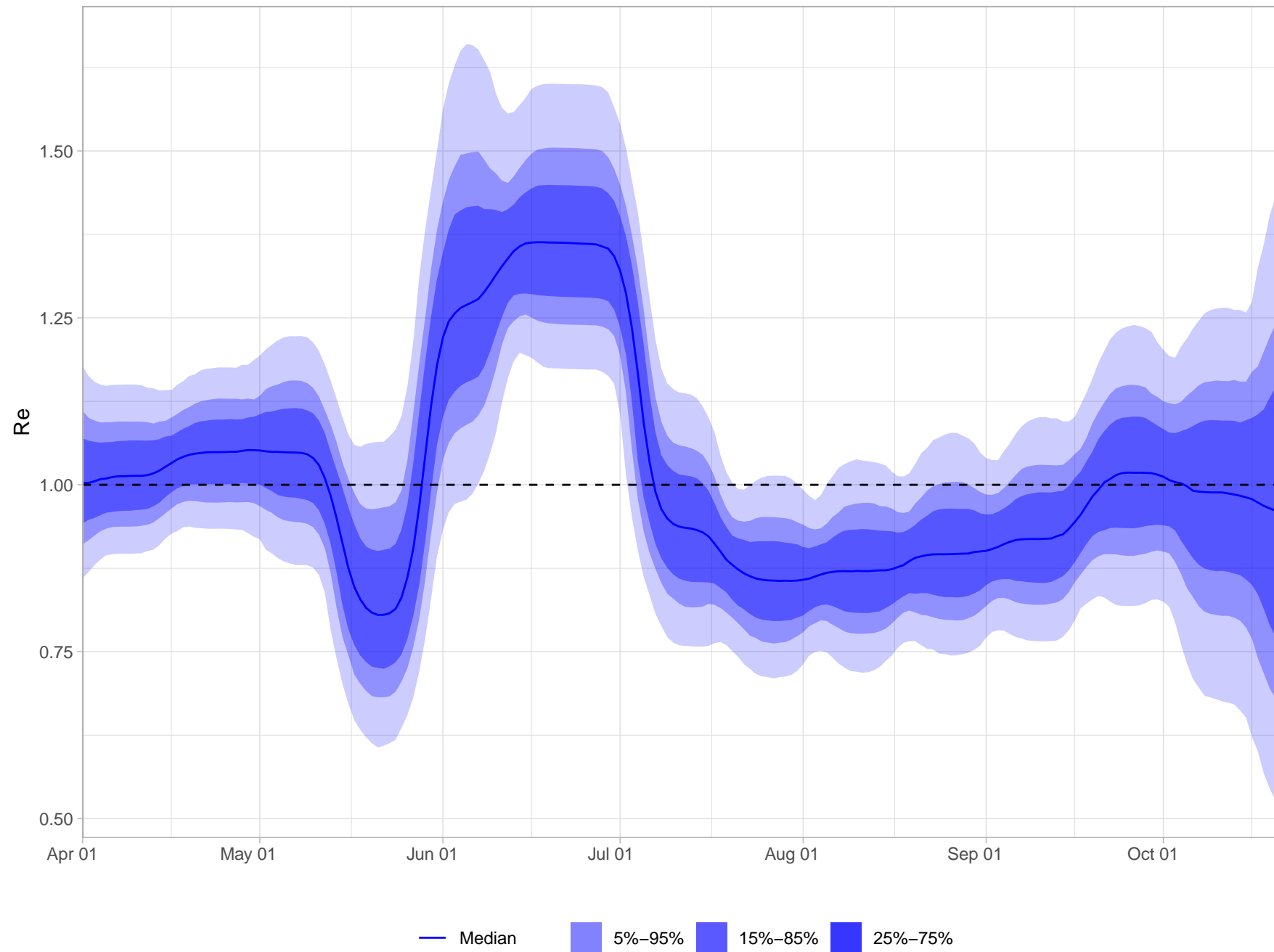
# Long Term Death Projection

Number of COVID19 Deaths



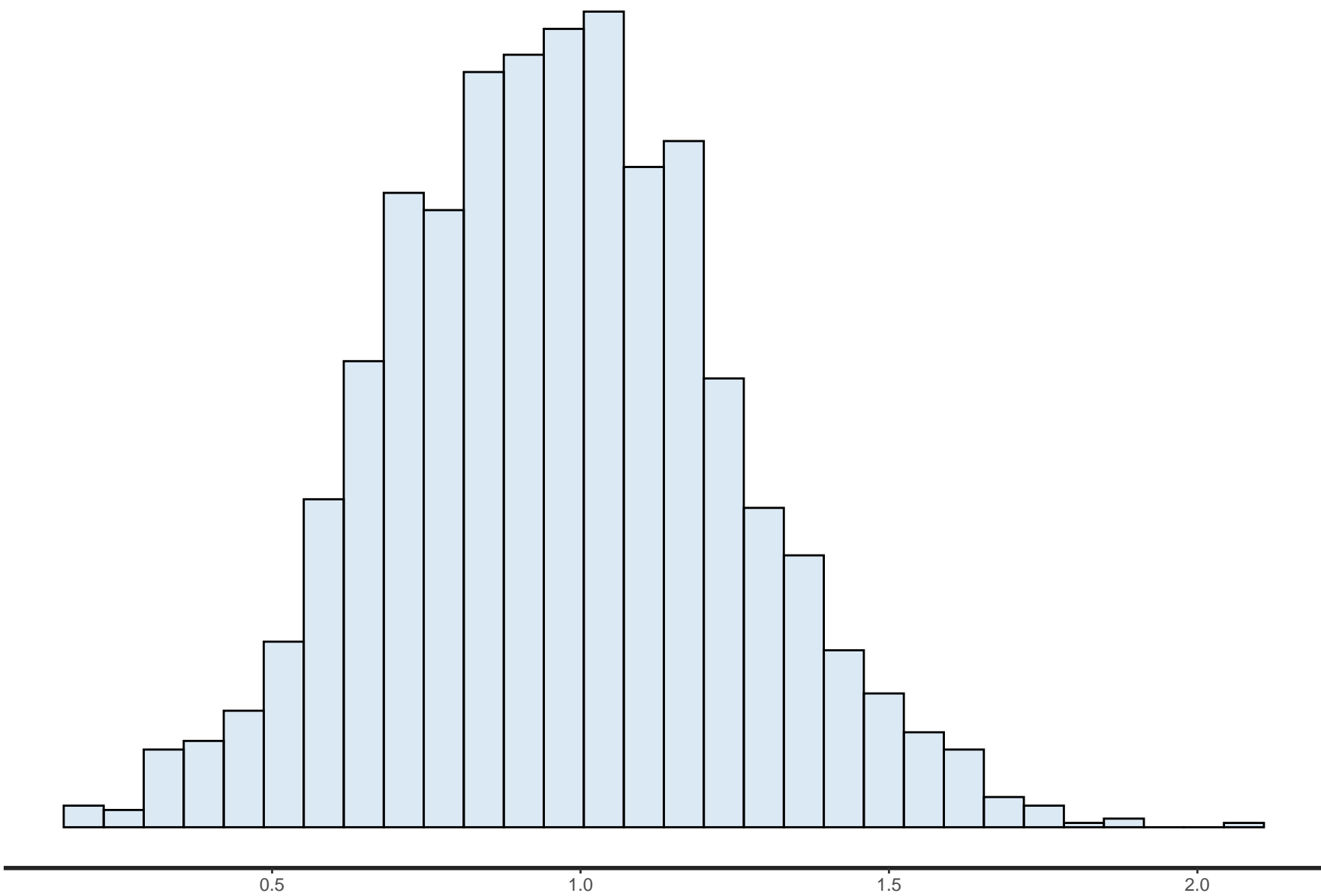
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

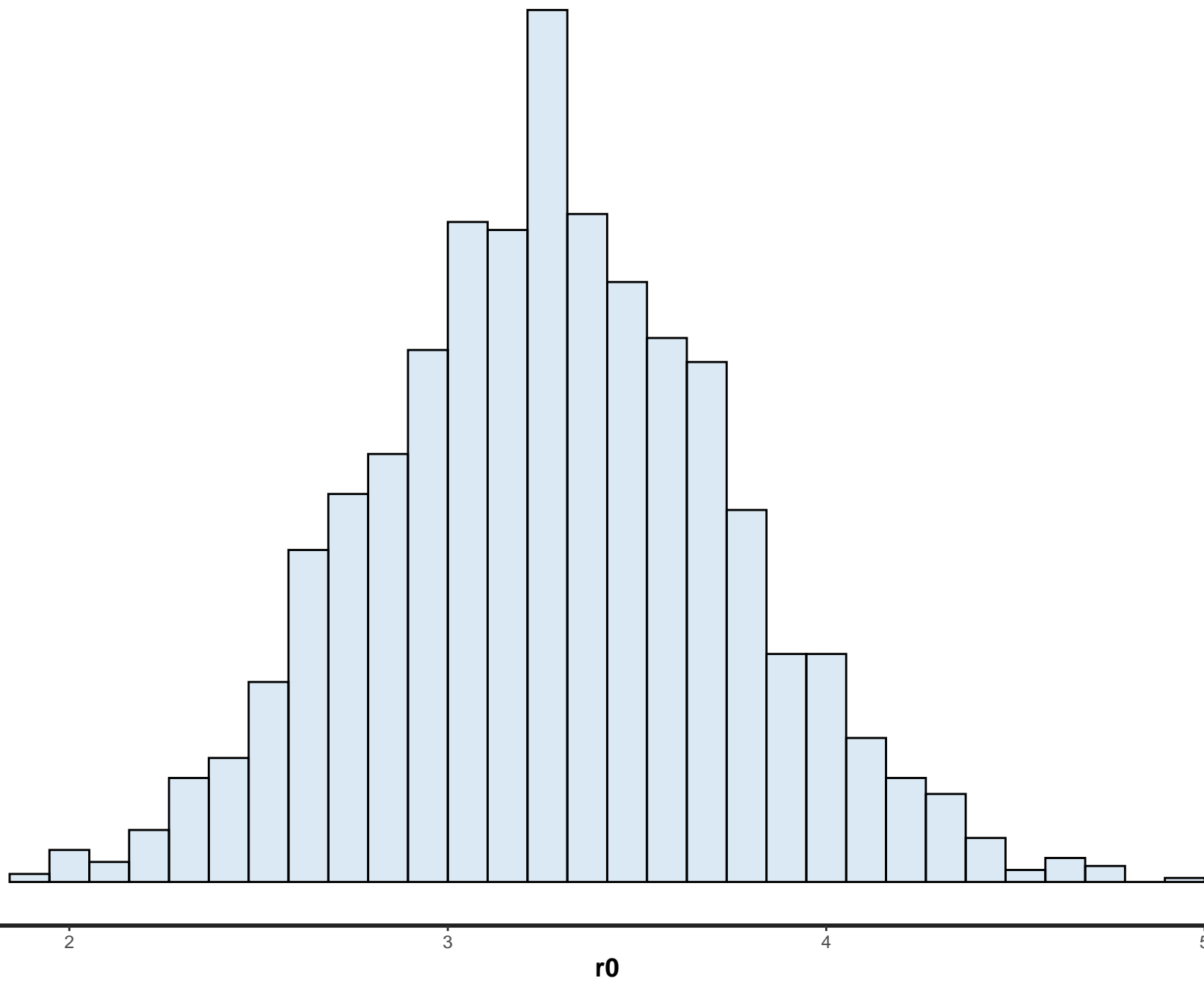


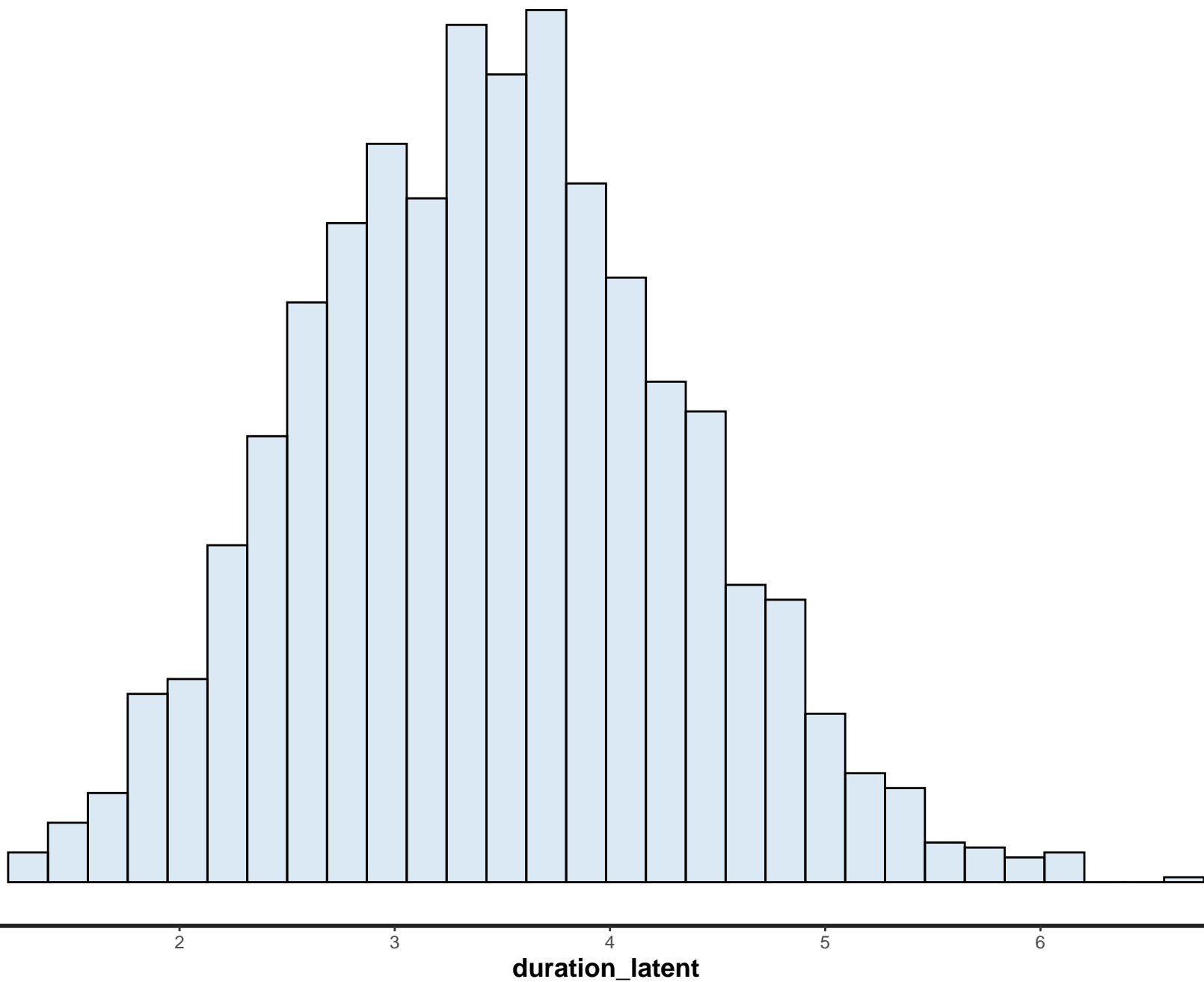
# Rt as of 2020-10-20

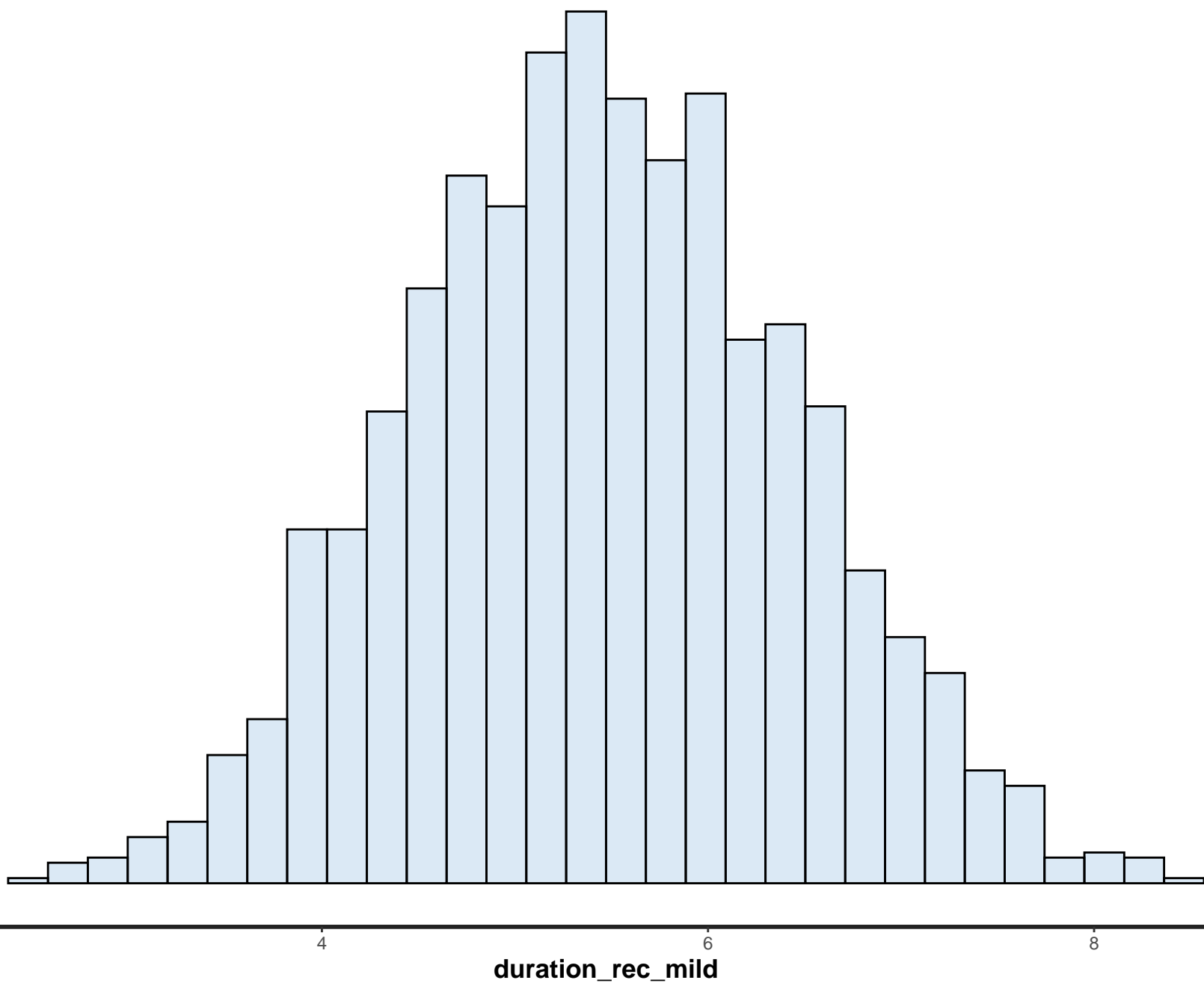
5%	10%	25%	50%	75%	90%	95%
0.53	0.62	0.77	0.96	1.15	1.32	1.43

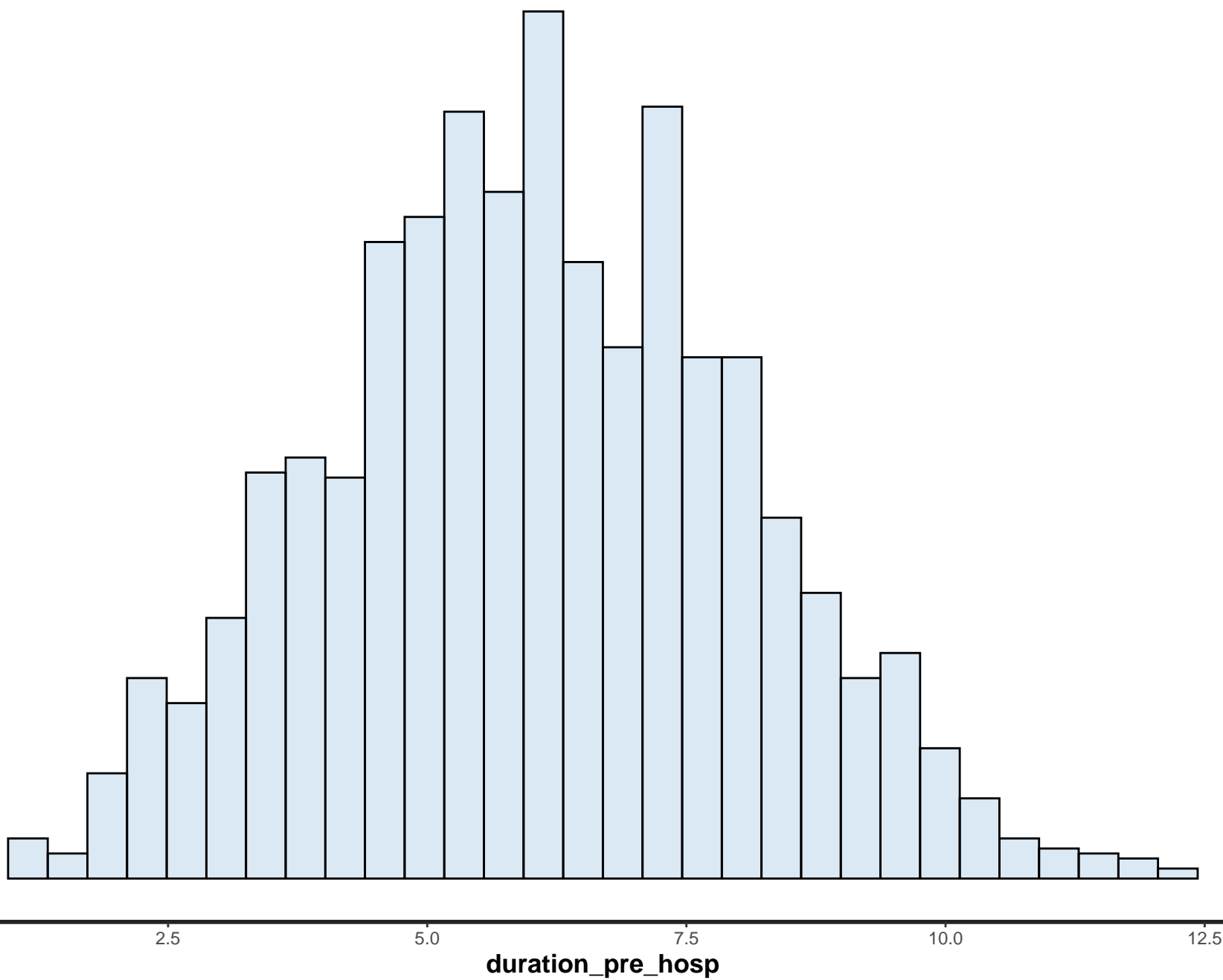


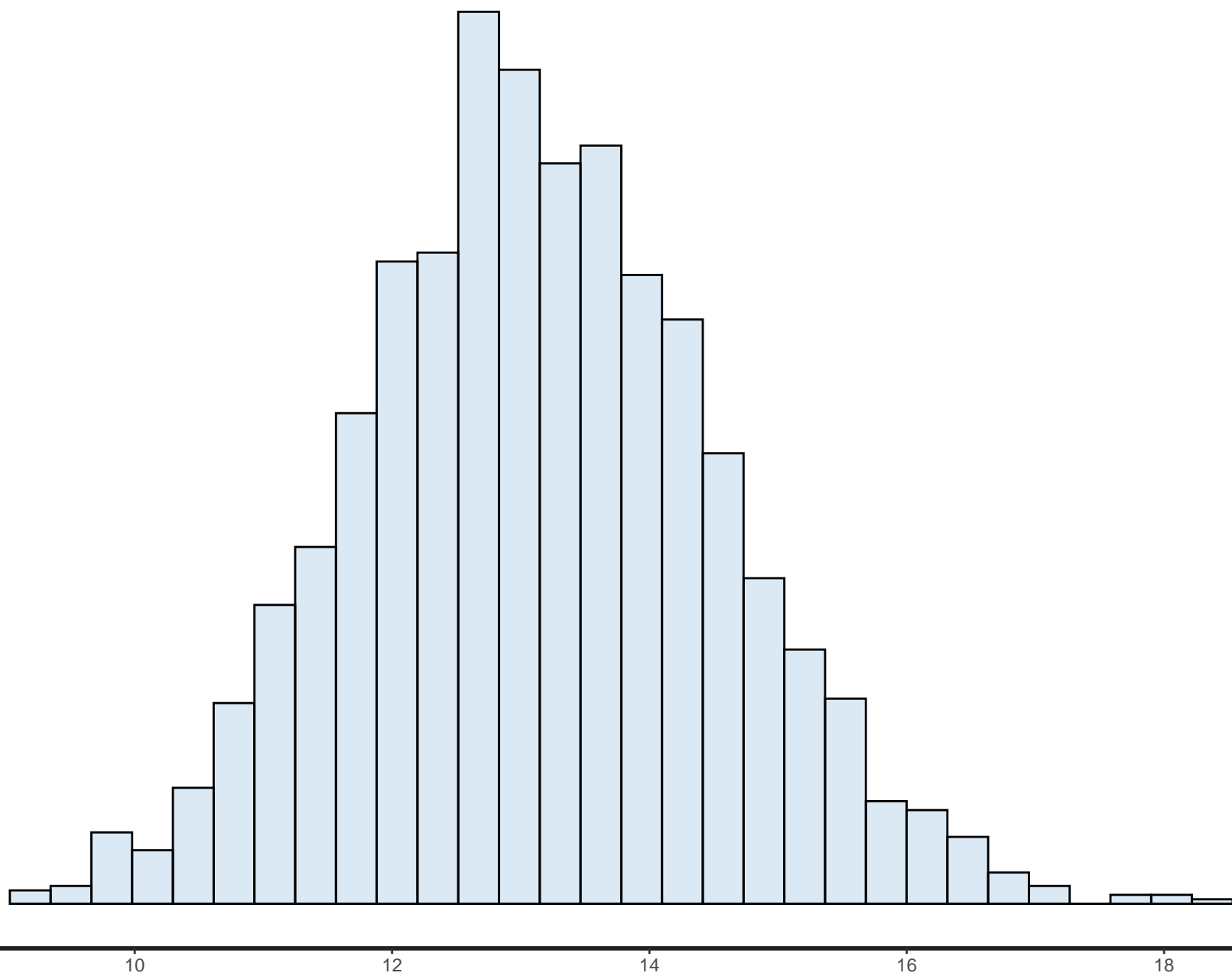


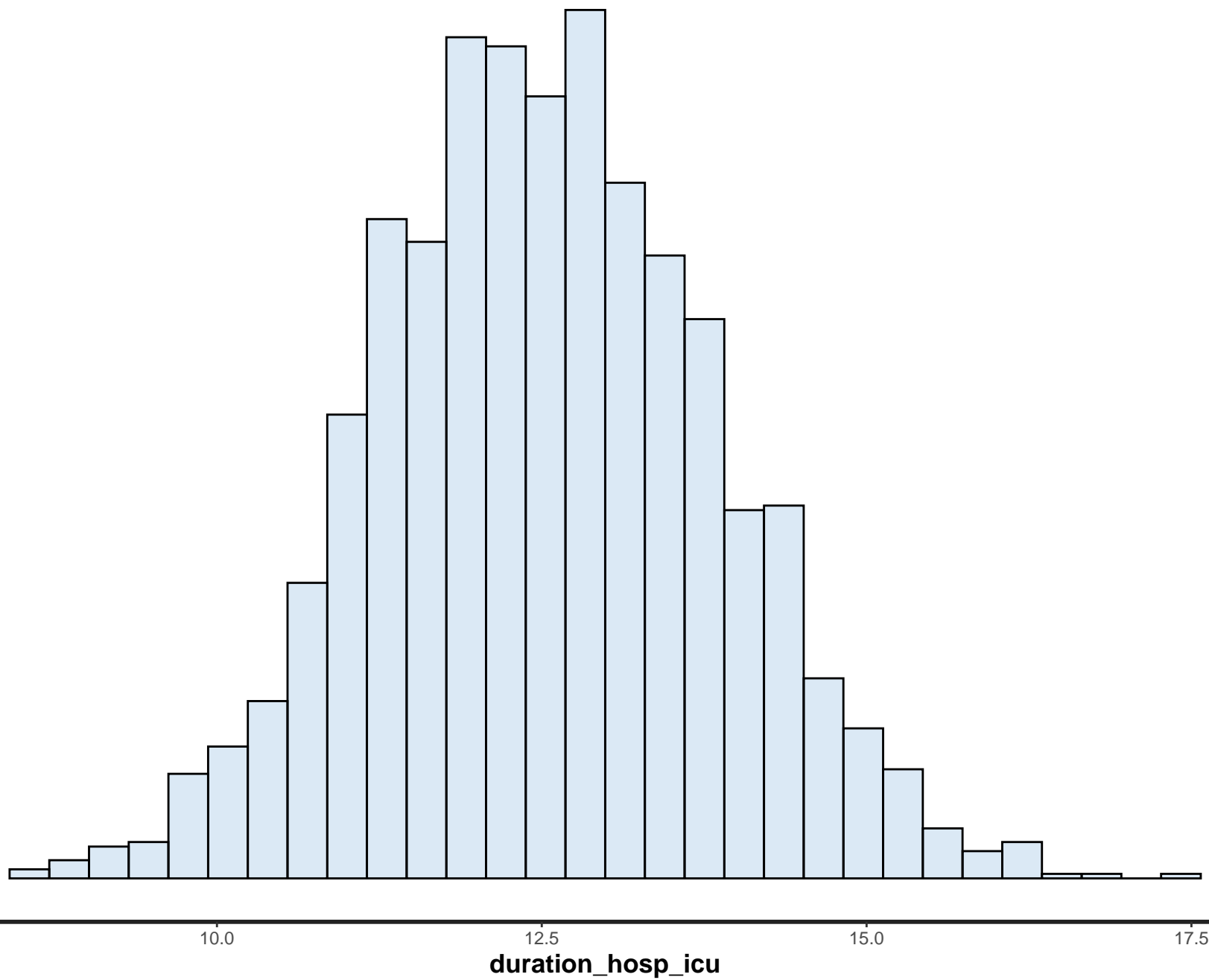


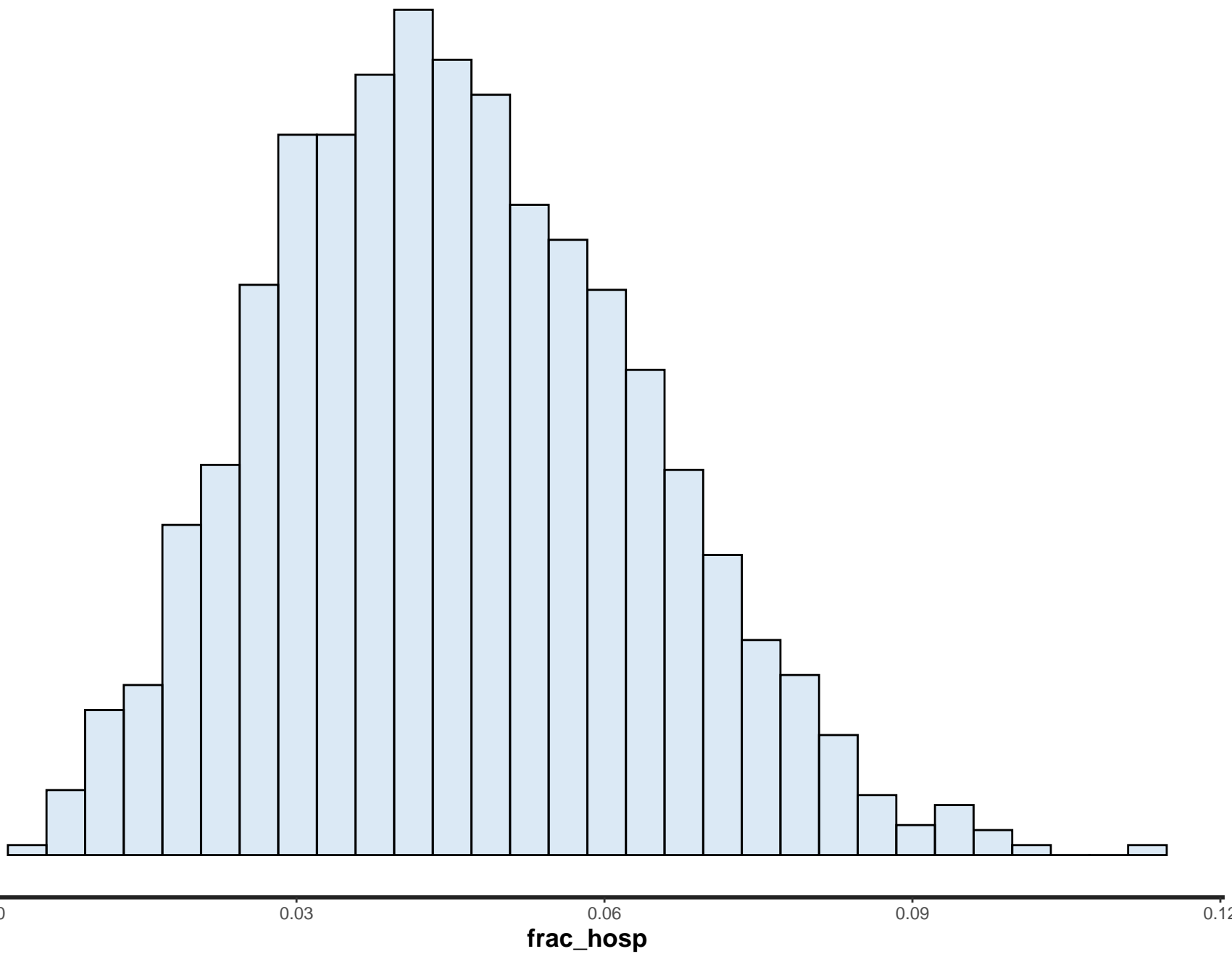


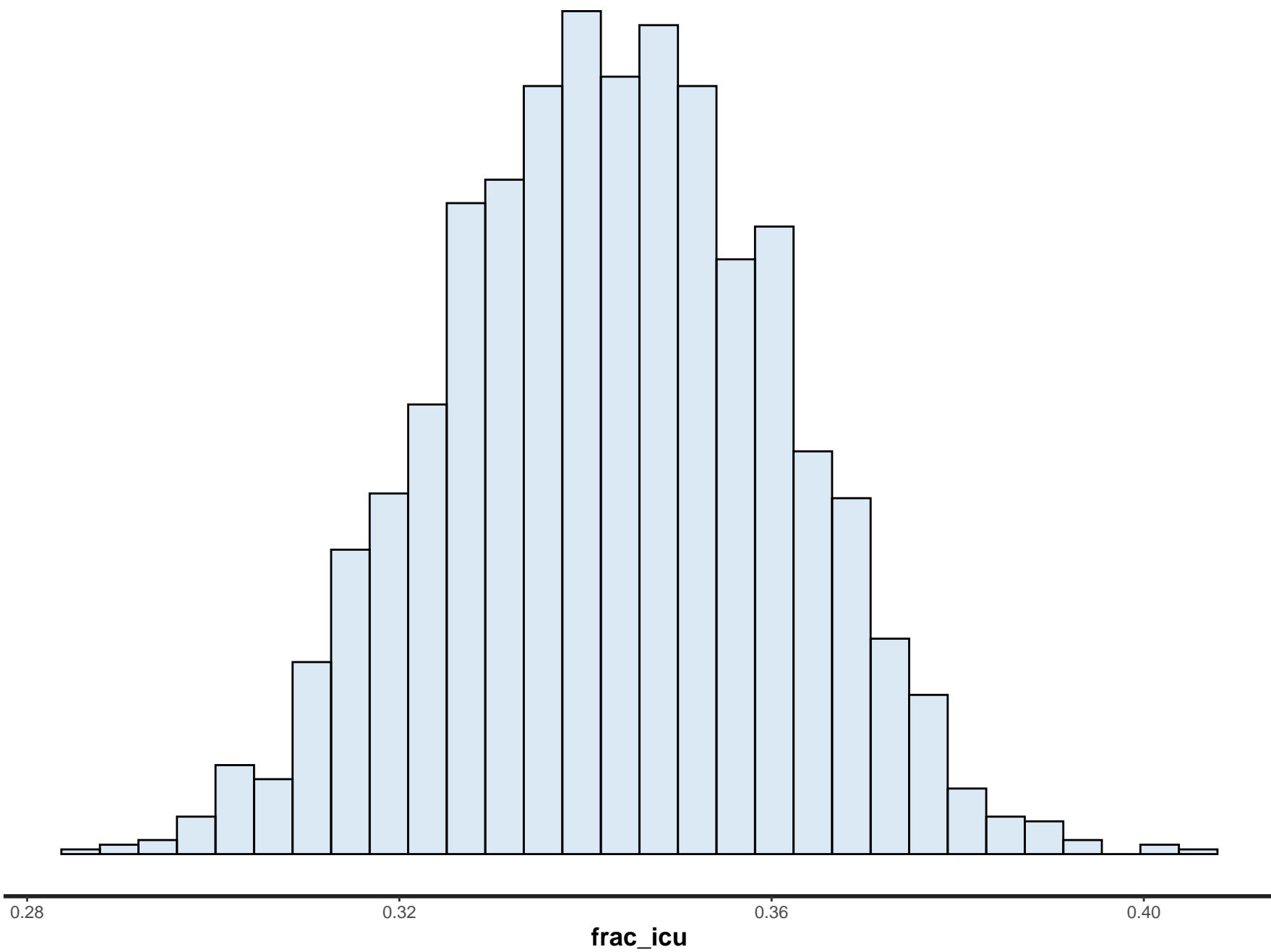




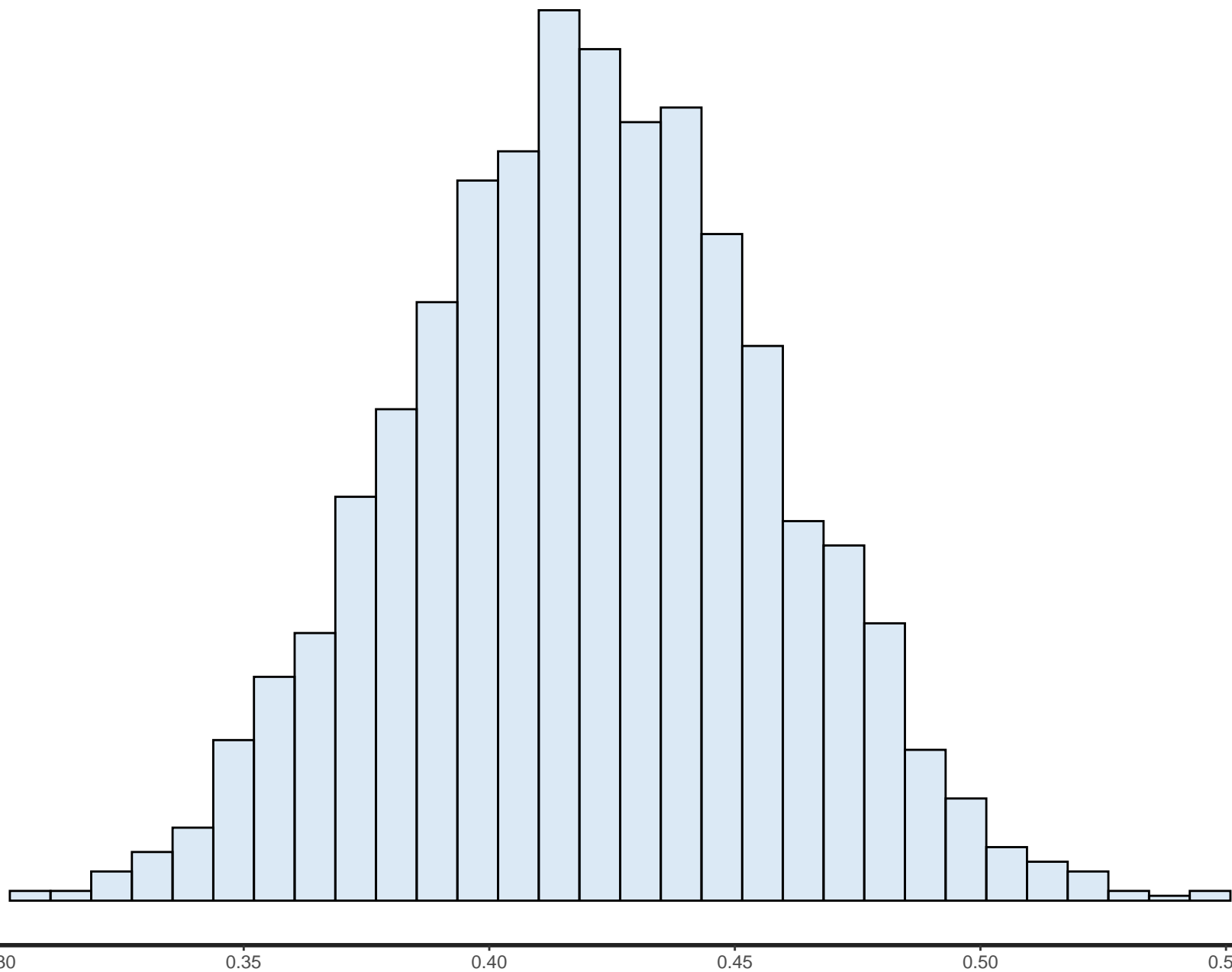


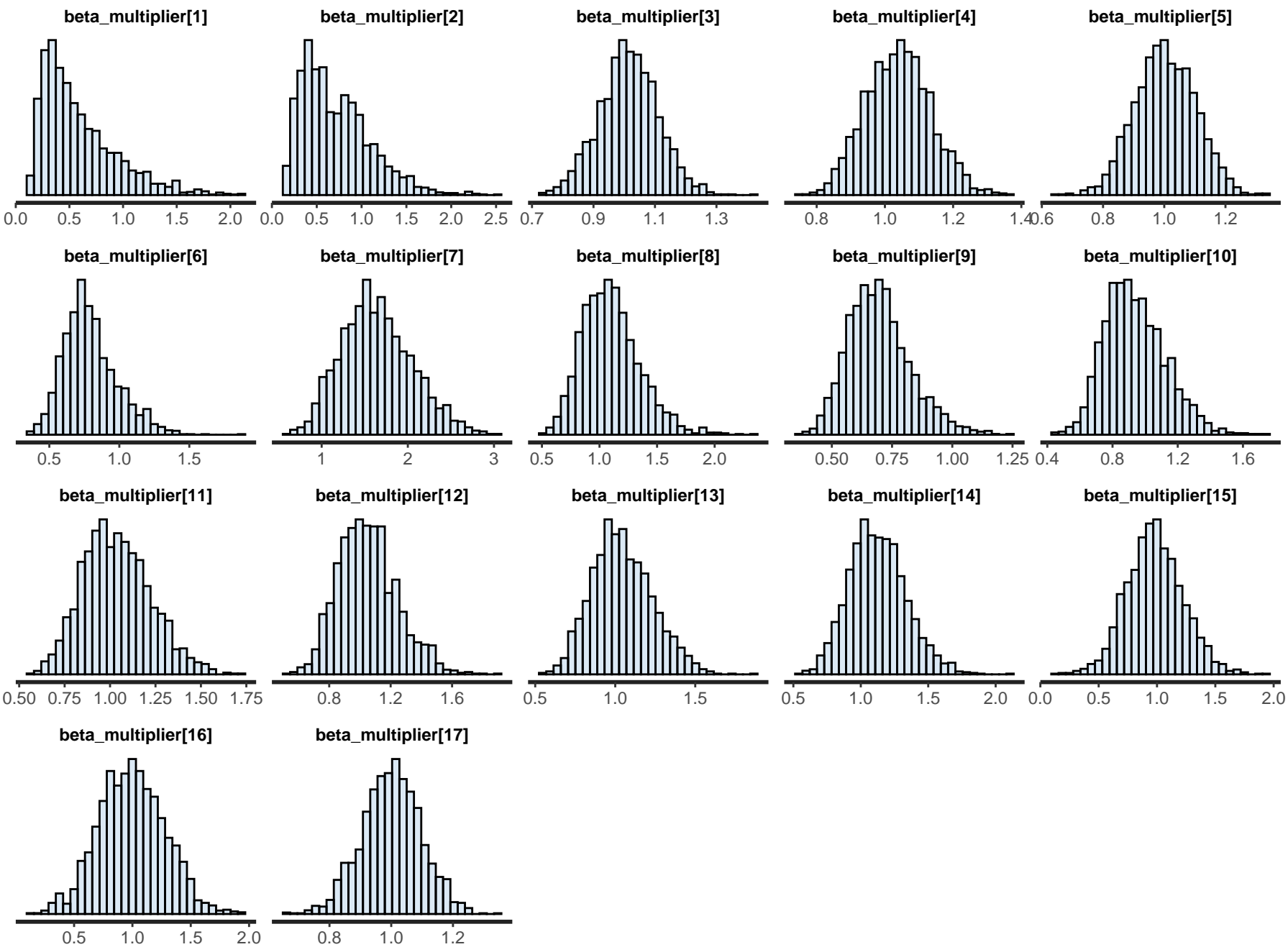


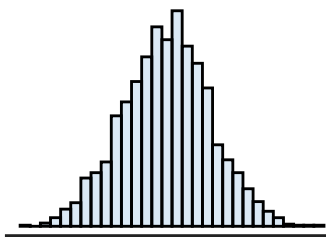




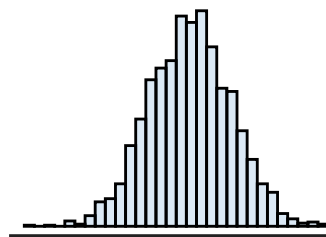




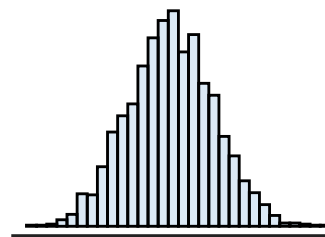


**t\_inter[1]**

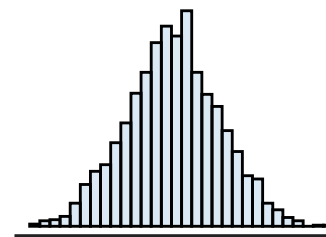
Mar 02 Mar 09

**t\_inter[2]**

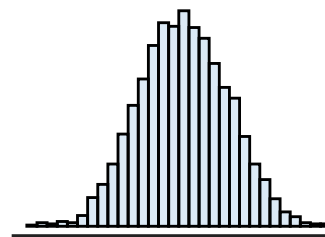
Mar 09 Mar 16 Mar 23

**t\_inter[3]**

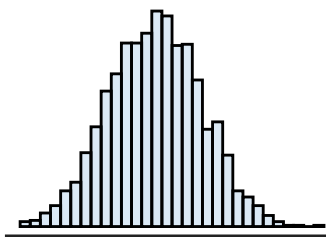
Mar 23 Mar 30 Apr 06

**t\_inter[4]**

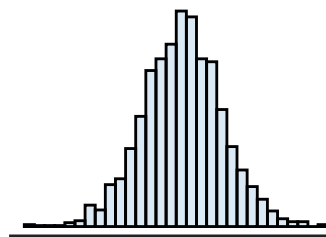
Apr 13 Apr 20 Apr 27

**t\_inter[5]**

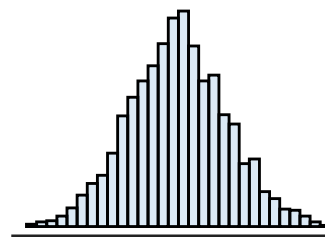
Apr 20 Apr 27 May 0

**t\_inter[6]**

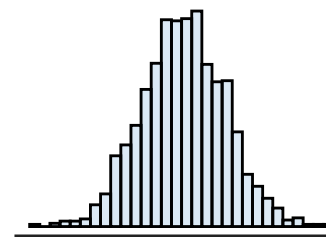
May 11 May 18 May 25

**t\_inter[7]**

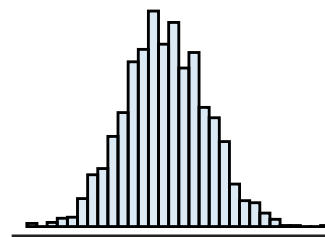
May 18 May 25 Jun 01 Jun 08

**t\_inter[8]**

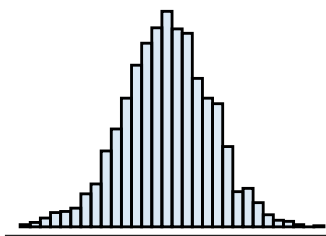
Jun 01 Jun 08 Jun 15

**t\_inter[9]**

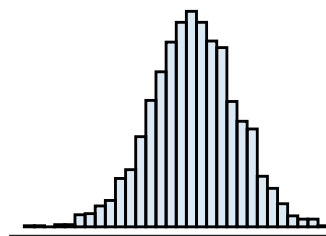
Jun 29 Jul 06 Jul 13

**t\_inter[10]**

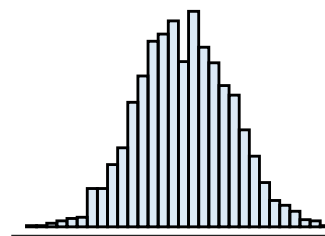
Jul 13 Jul 20 Jul 27

**t\_inter[11]**

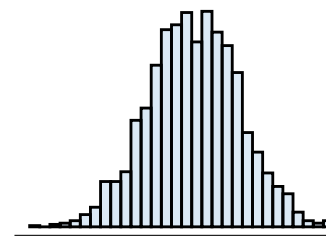
Jul 27 Aug 03 Aug 10

**t\_inter[12]**

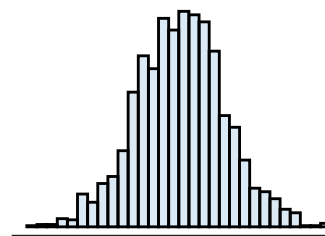
Aug 10 Aug 17 Aug 24

**t\_inter[13]**

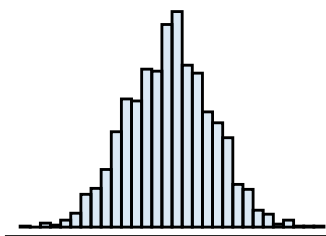
Aug 24 Aug 31 Sep 07

**t\_inter[14]**

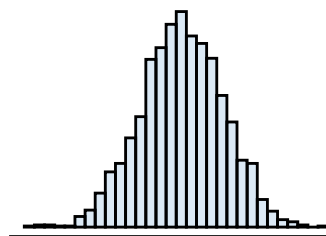
Sep 07 Sep 14 Sep 21

**t\_inter[15]**

Sep 28 Oct 05 Oct 12

**t\_inter[16]**

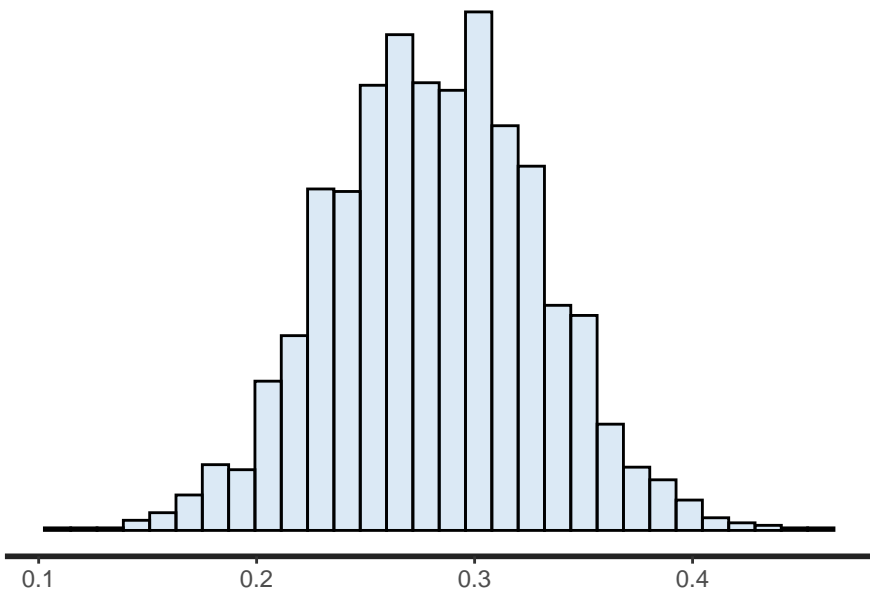
Oct 12 Oct 19 Oct 26

**t\_inter[17]**

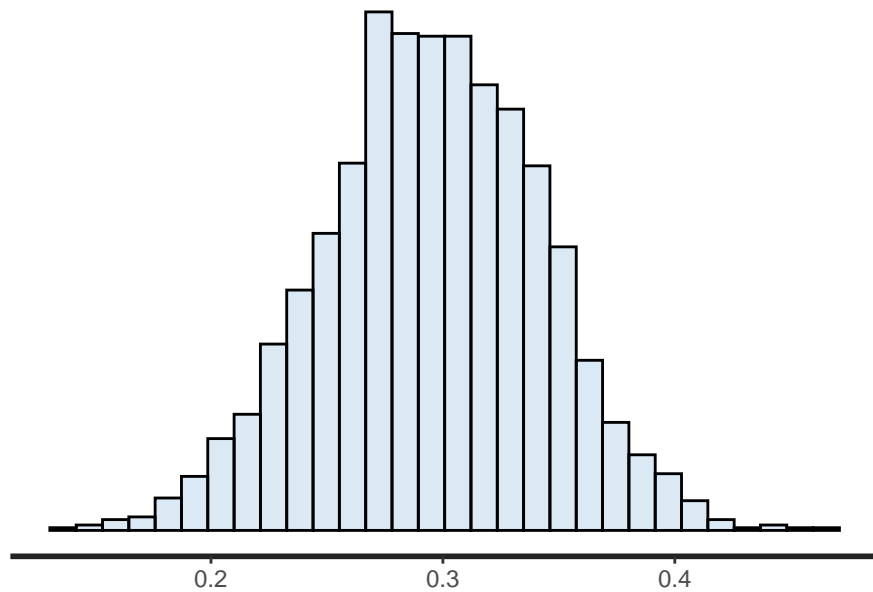
Oct 26 Nov 02



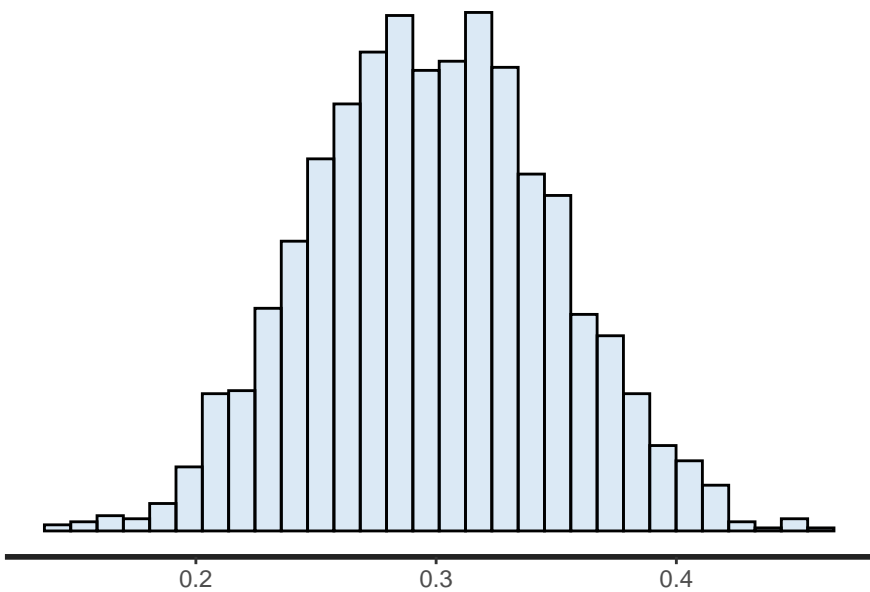
**frac\_PUI[1]**



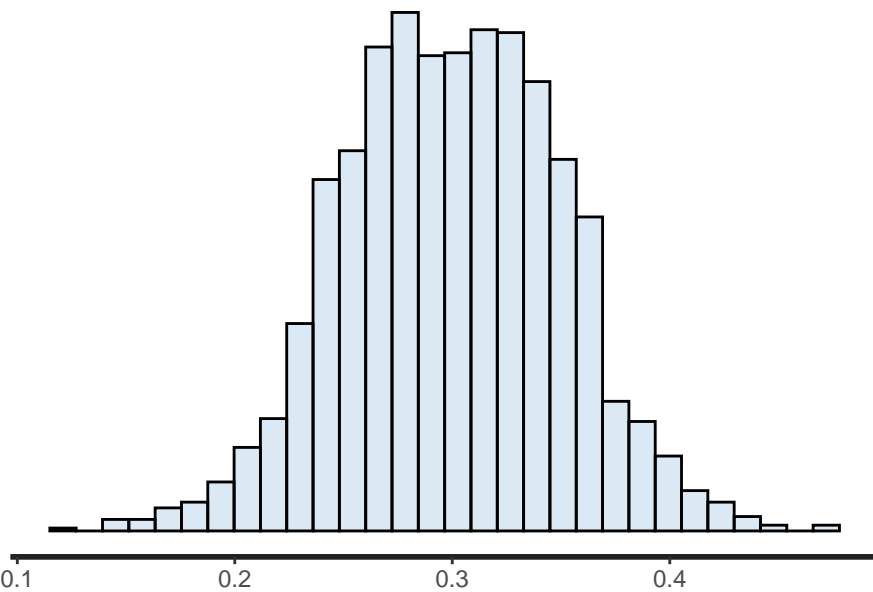
**frac\_PUI[2]**

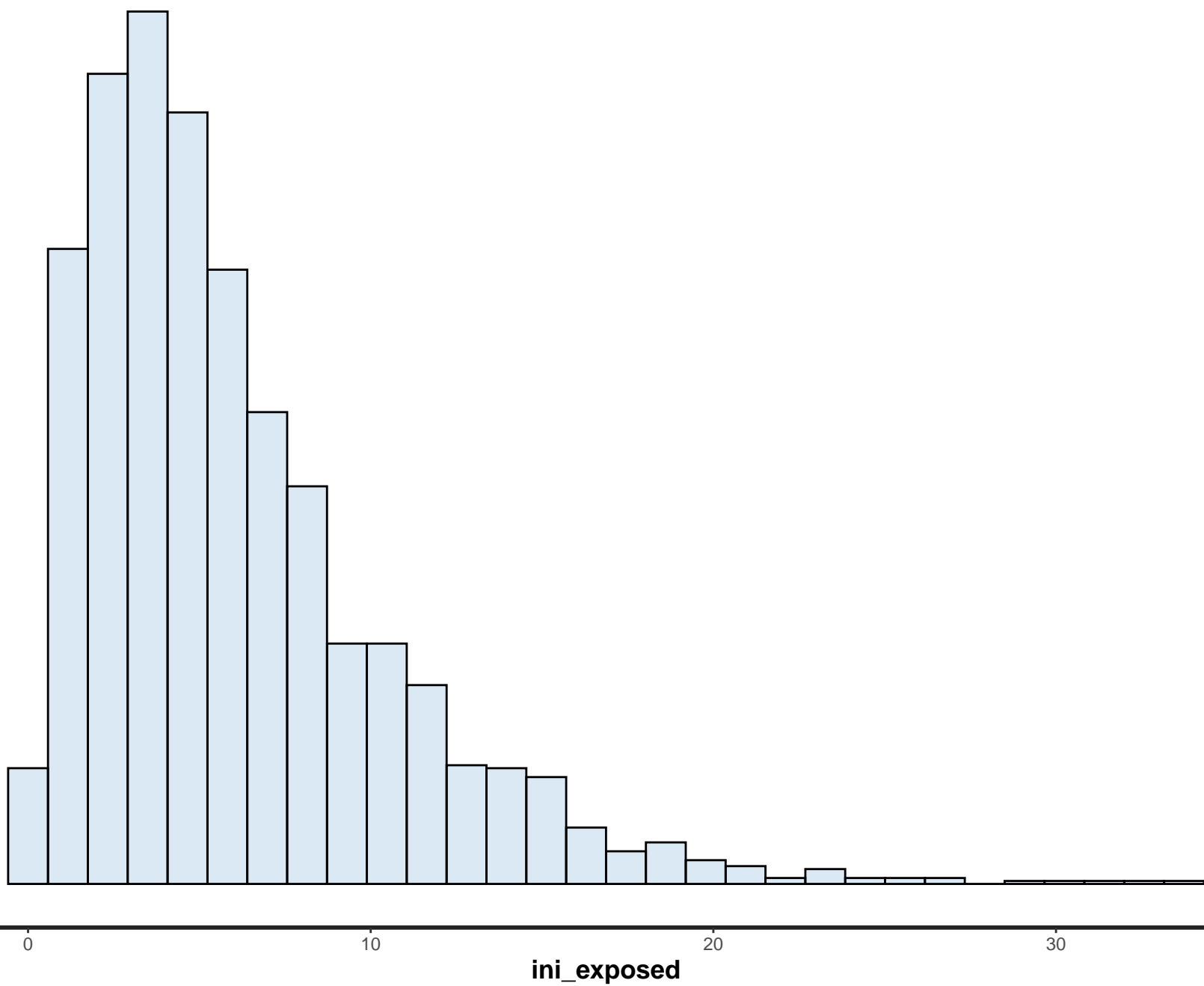


**frac\_PUI[3]**

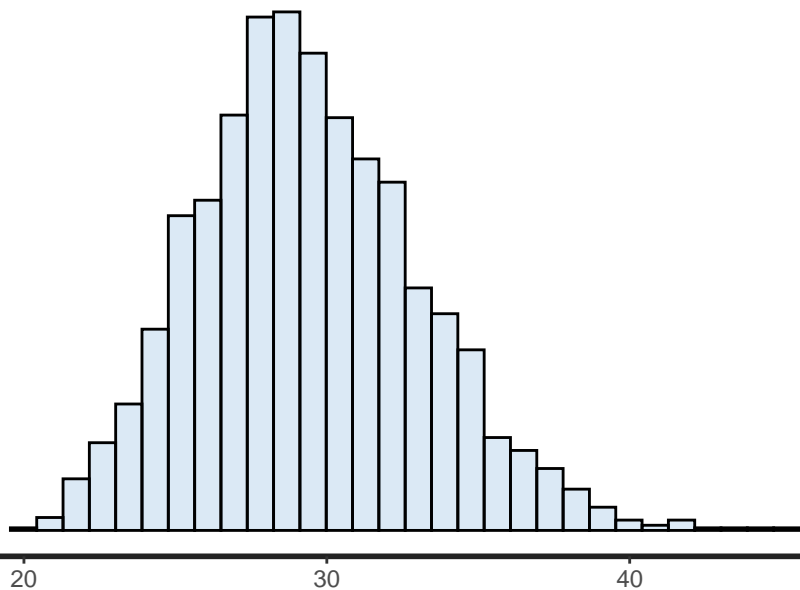


**frac\_PUI[4]**

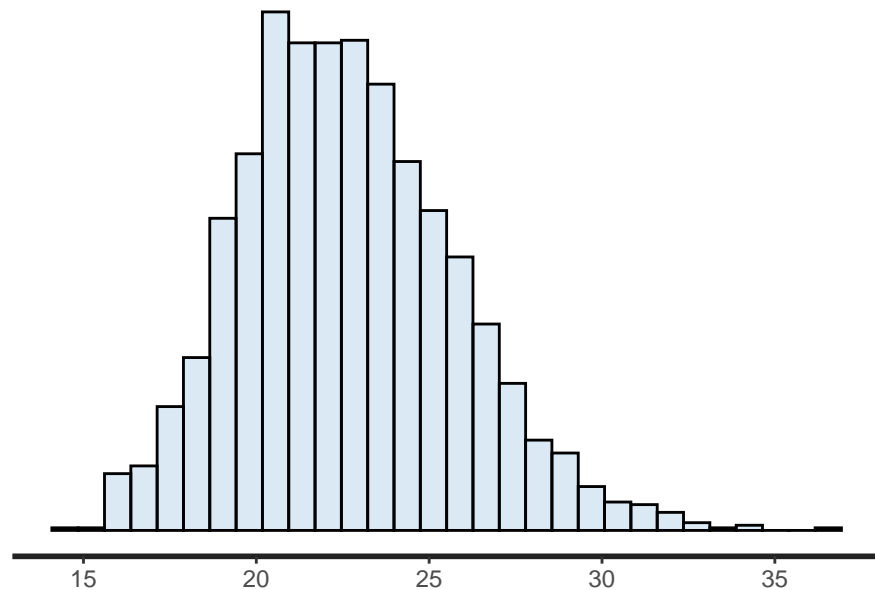




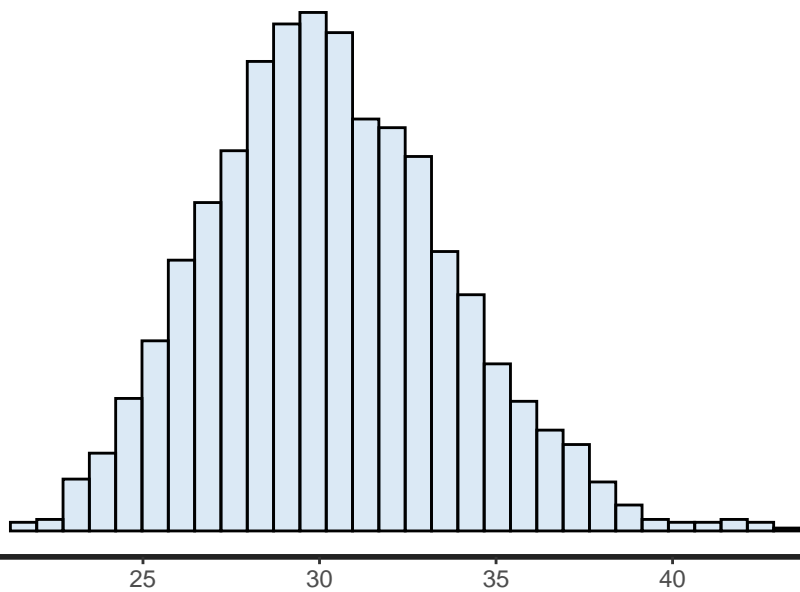
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

