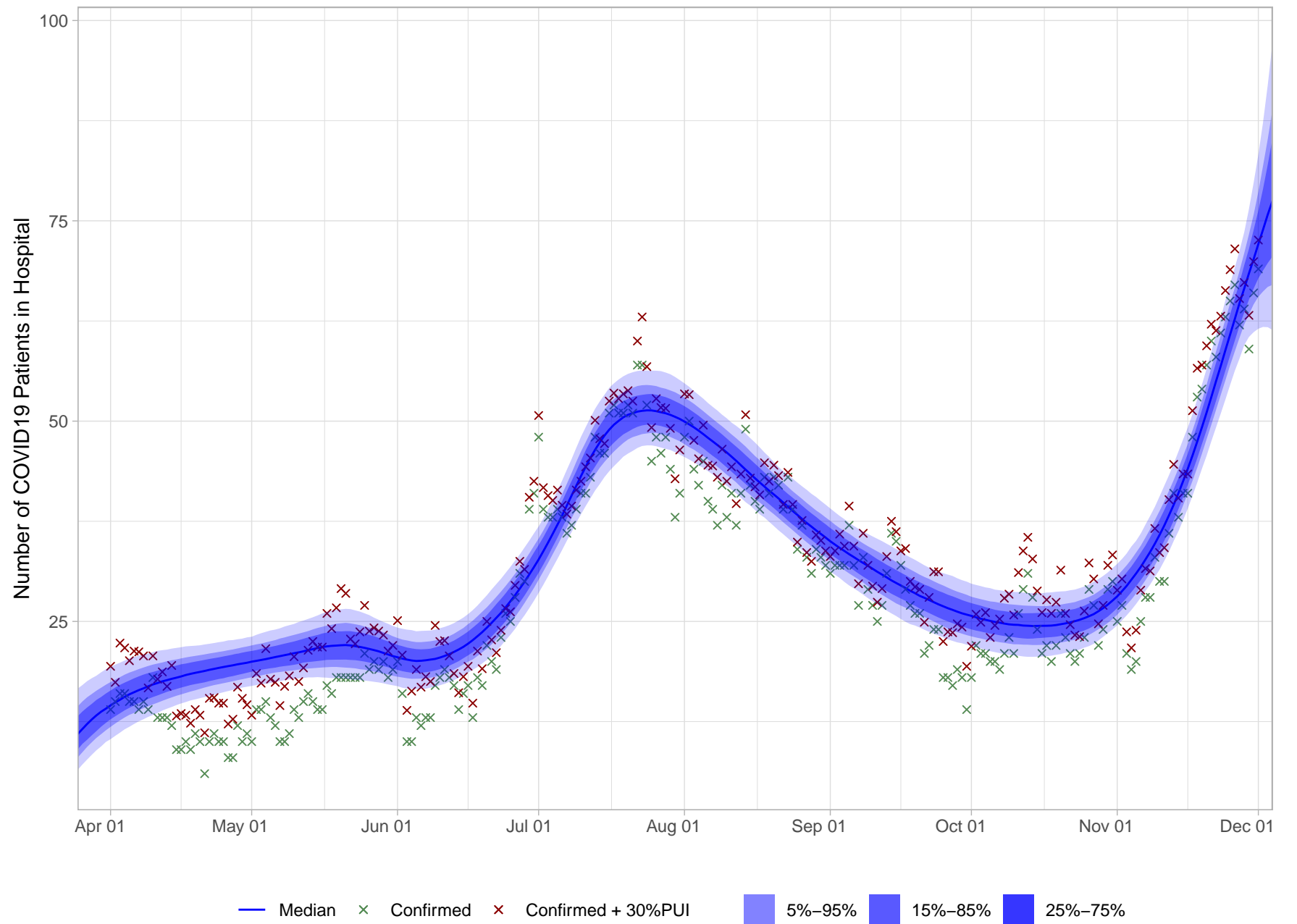
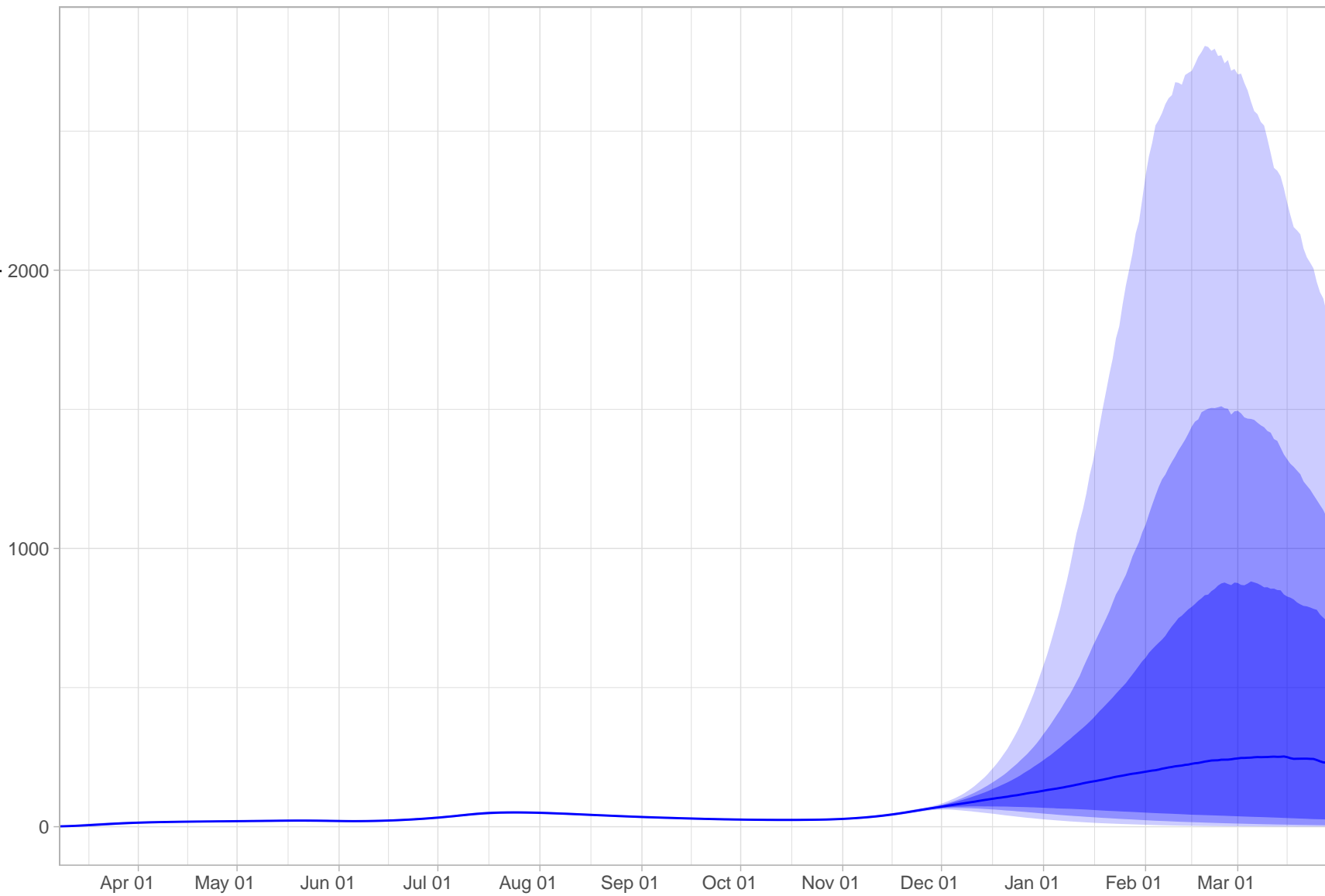


# Short Term Hospitalization Projection



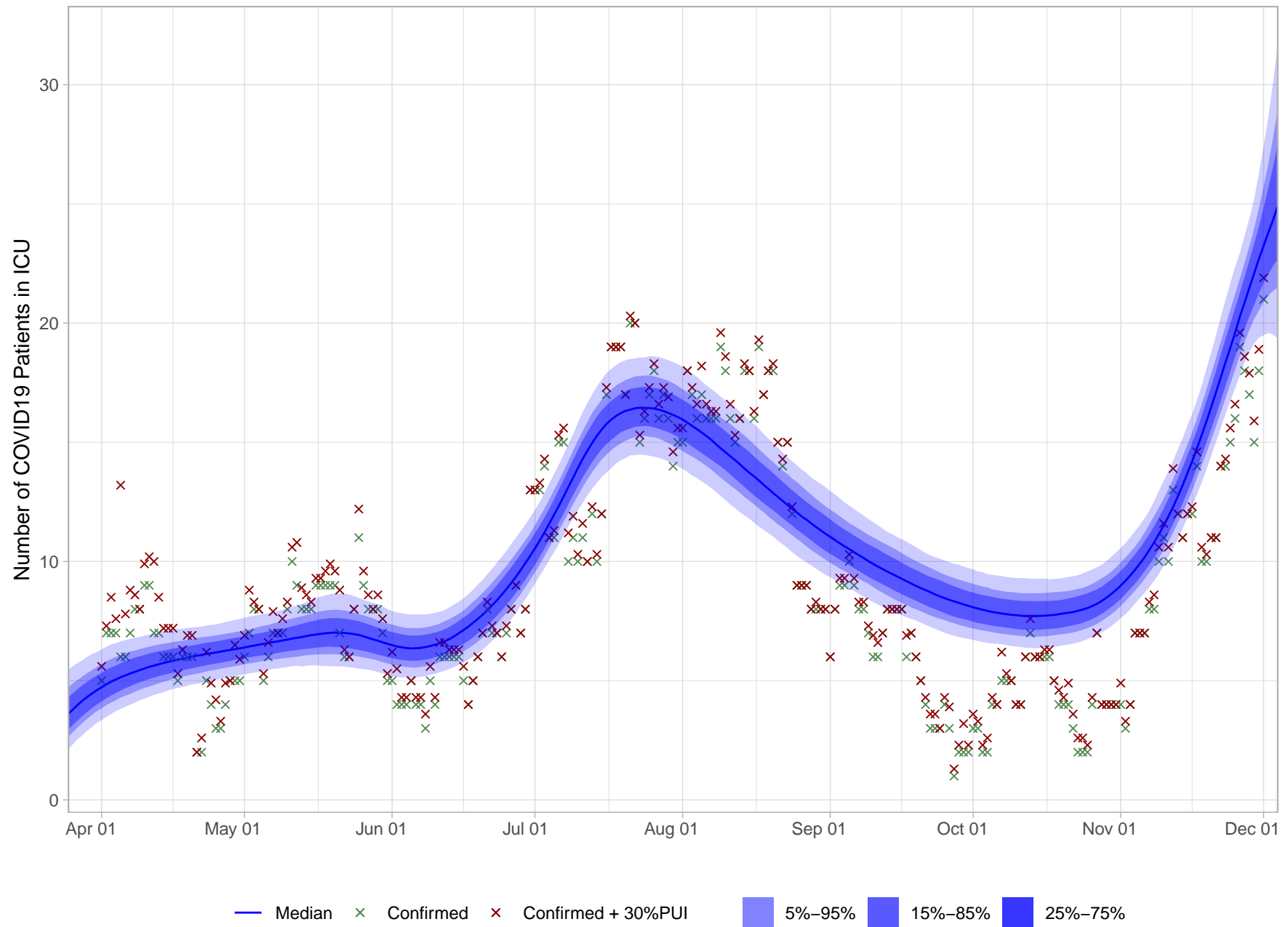
# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

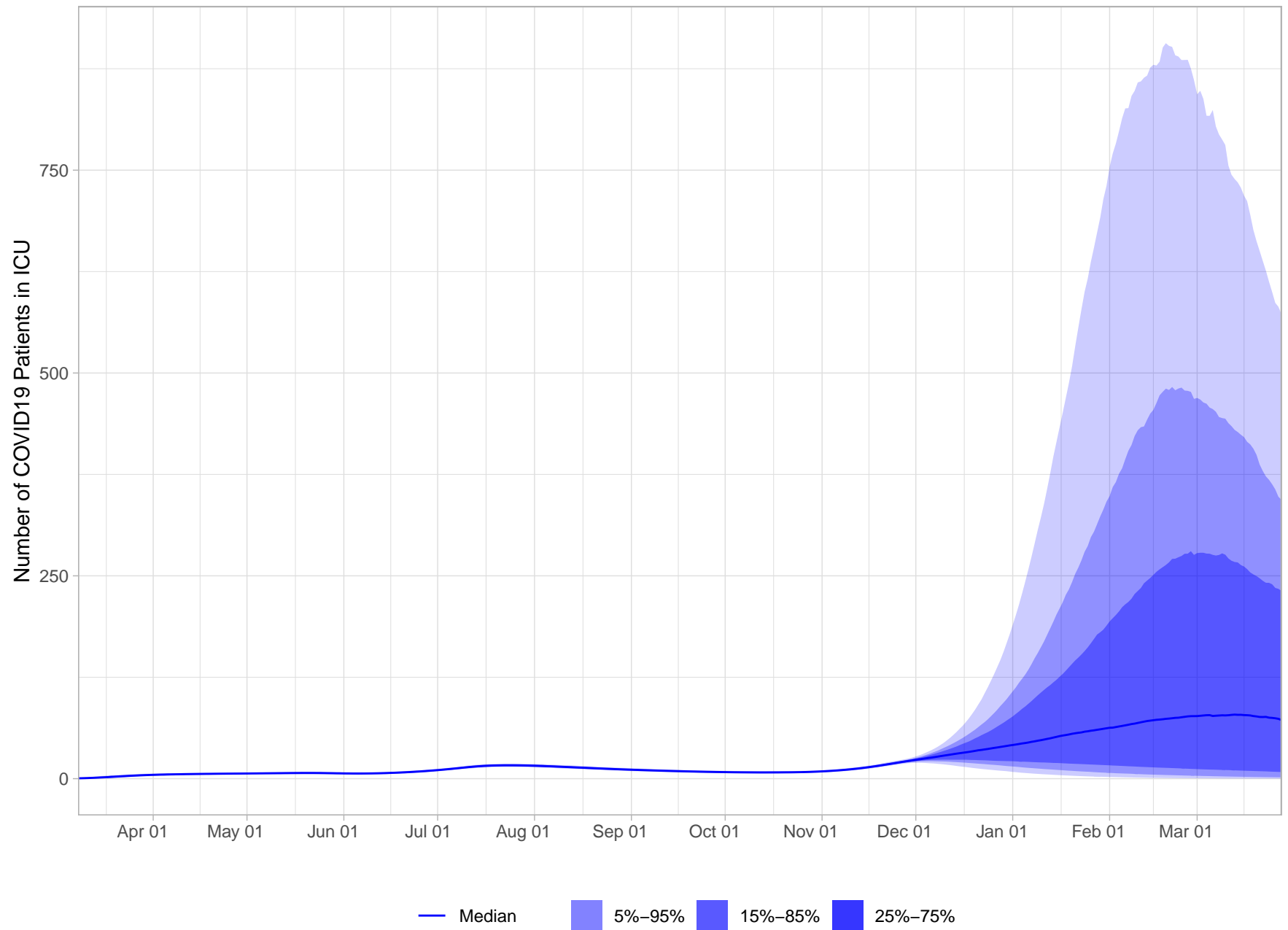


— Median 5%-95% 15%-85% 25%-75%

# Short Term ICU Projection

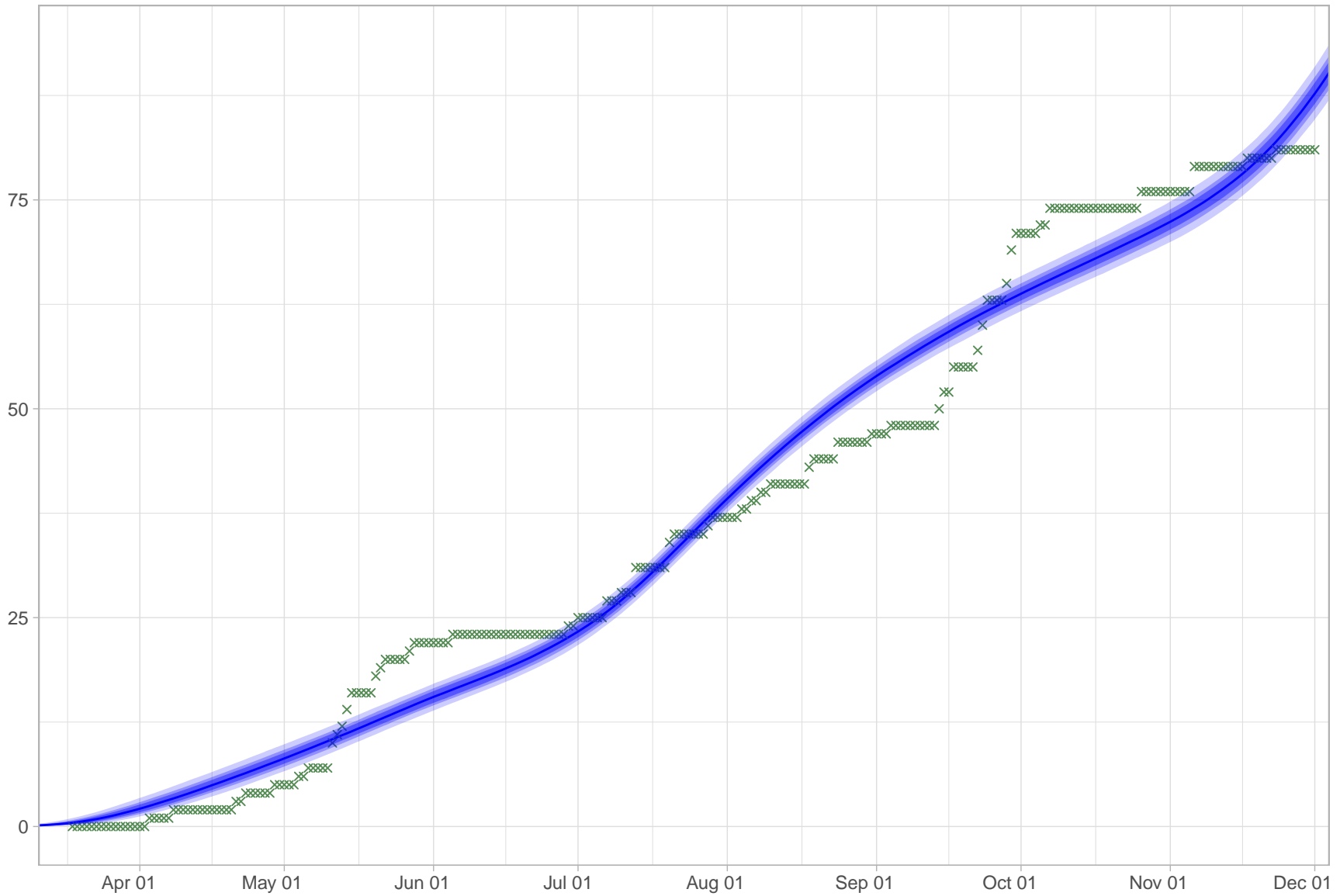


# Long Term ICU Projection



# Short Term Death Projection

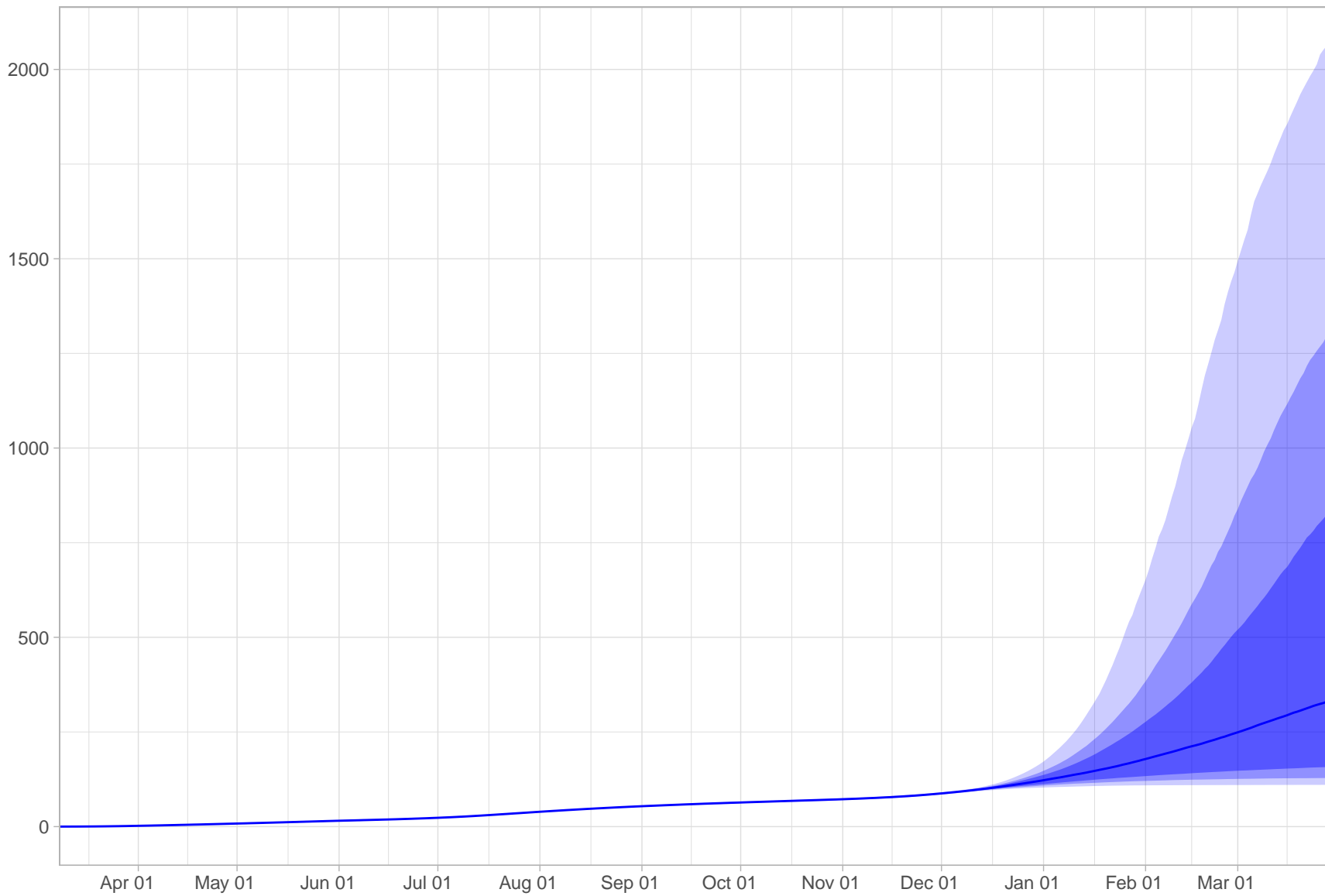
Number of COVID19 Deaths



Median x Confirmed 5%-95% 15%-85% 25%-75%

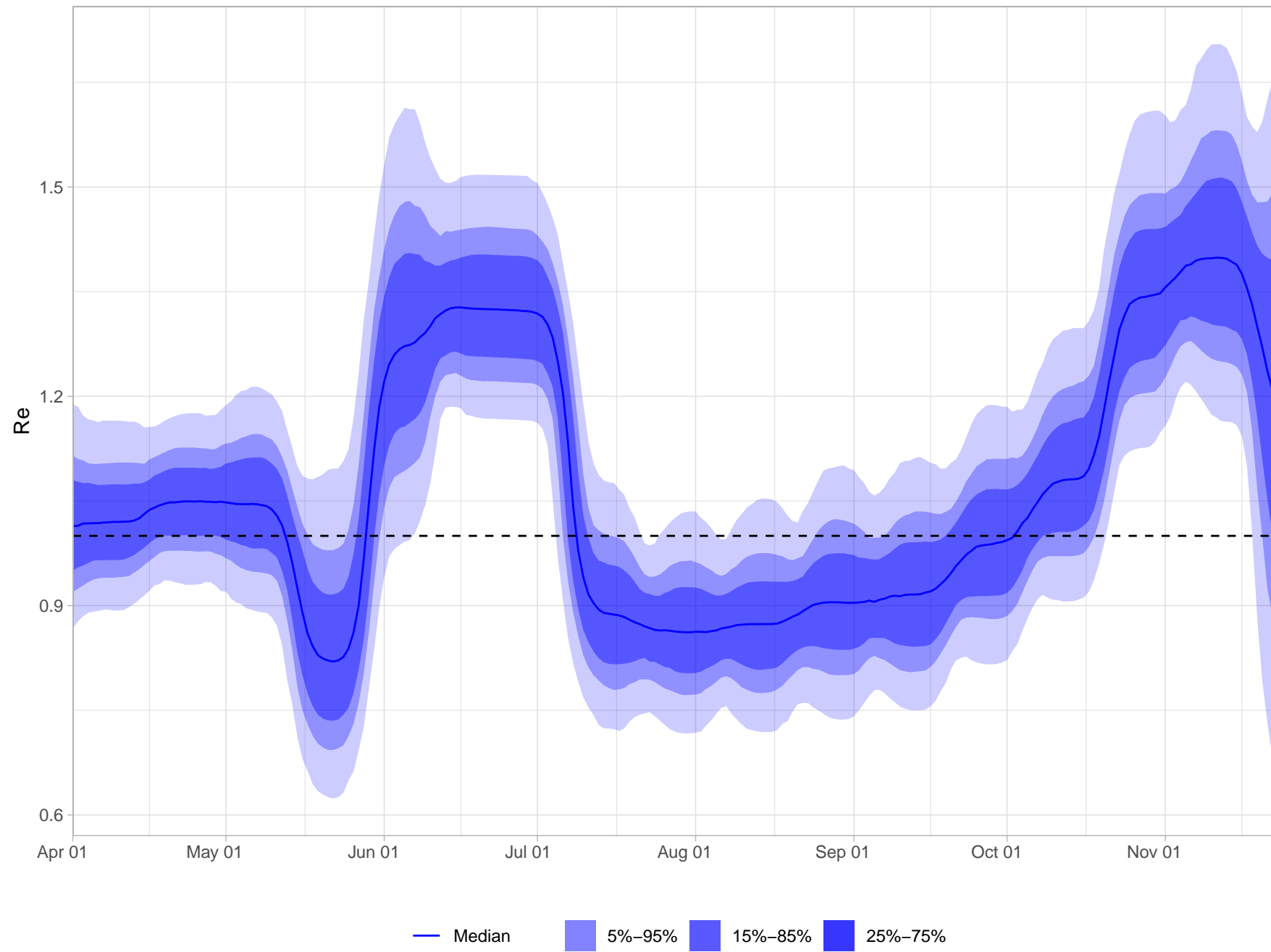
# Long Term Death Projection

Number of COVID19 Deaths



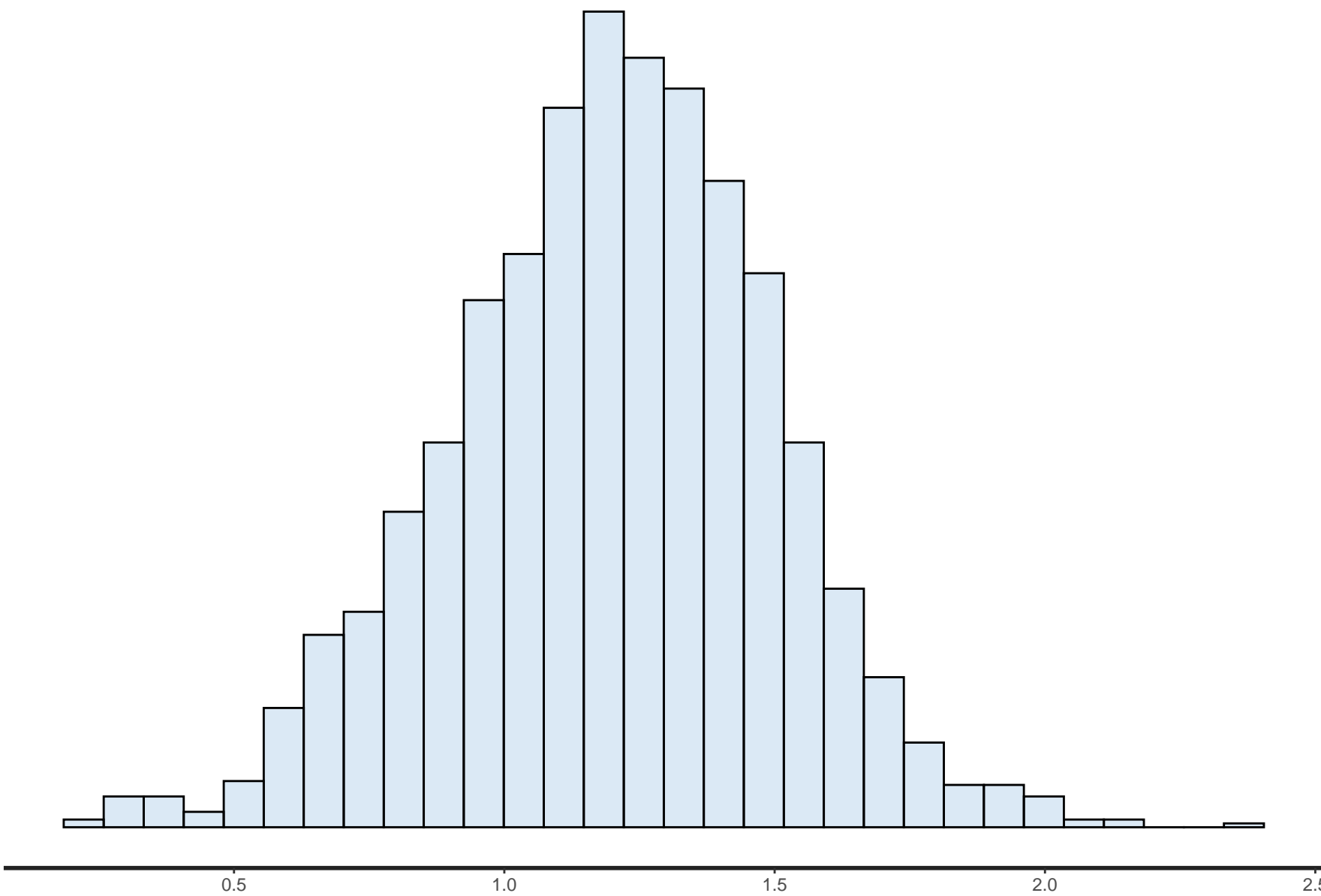
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

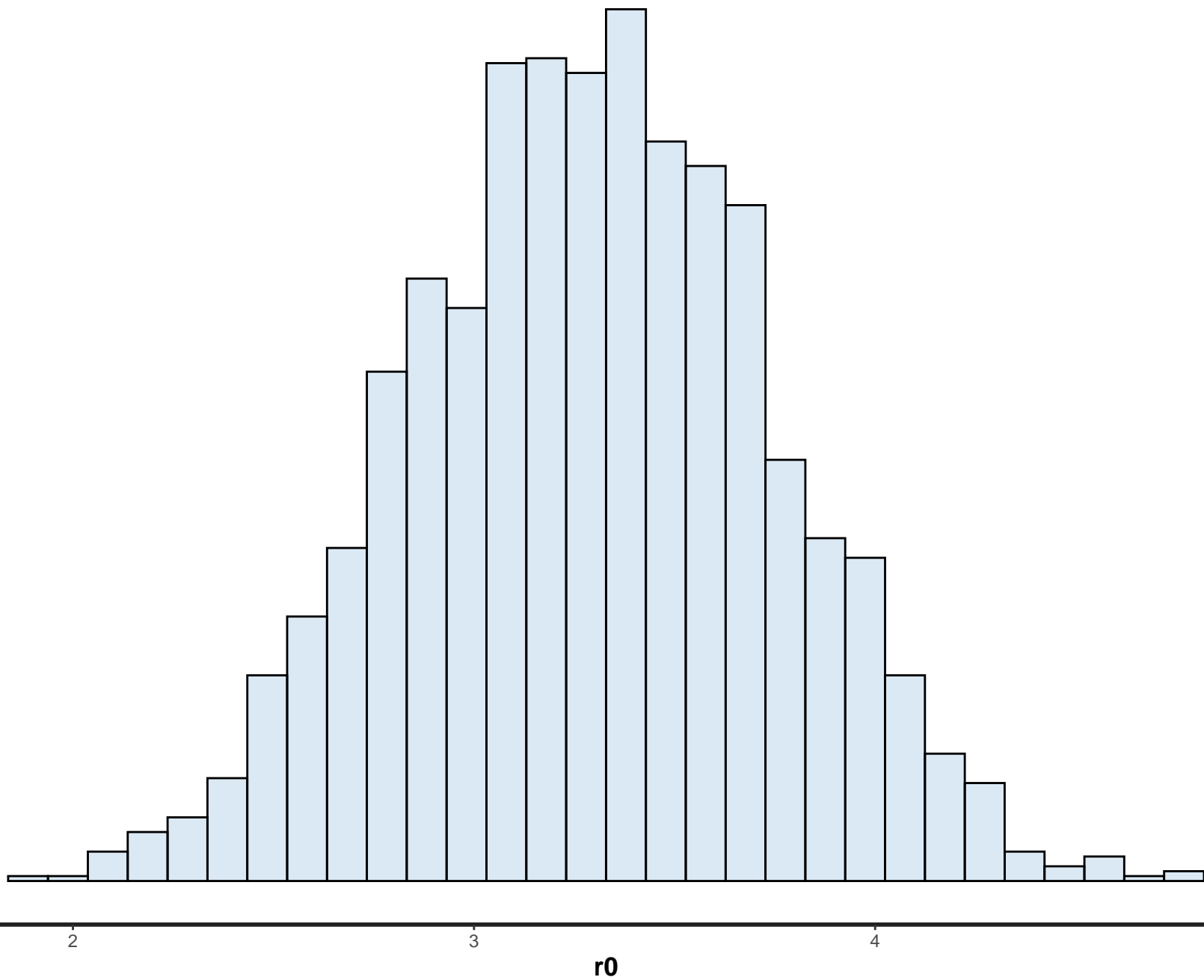


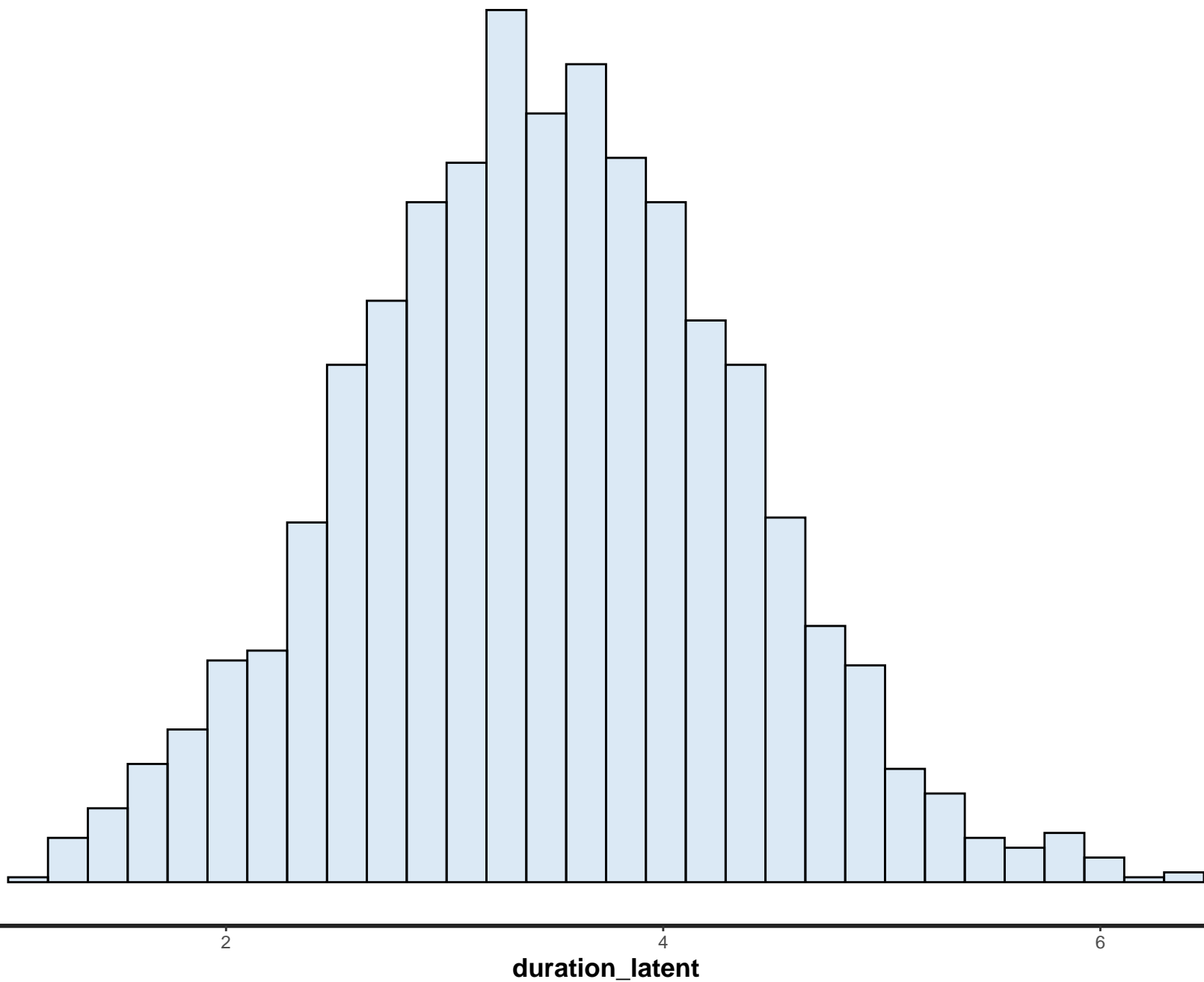
# Rt as of 2020-11-22

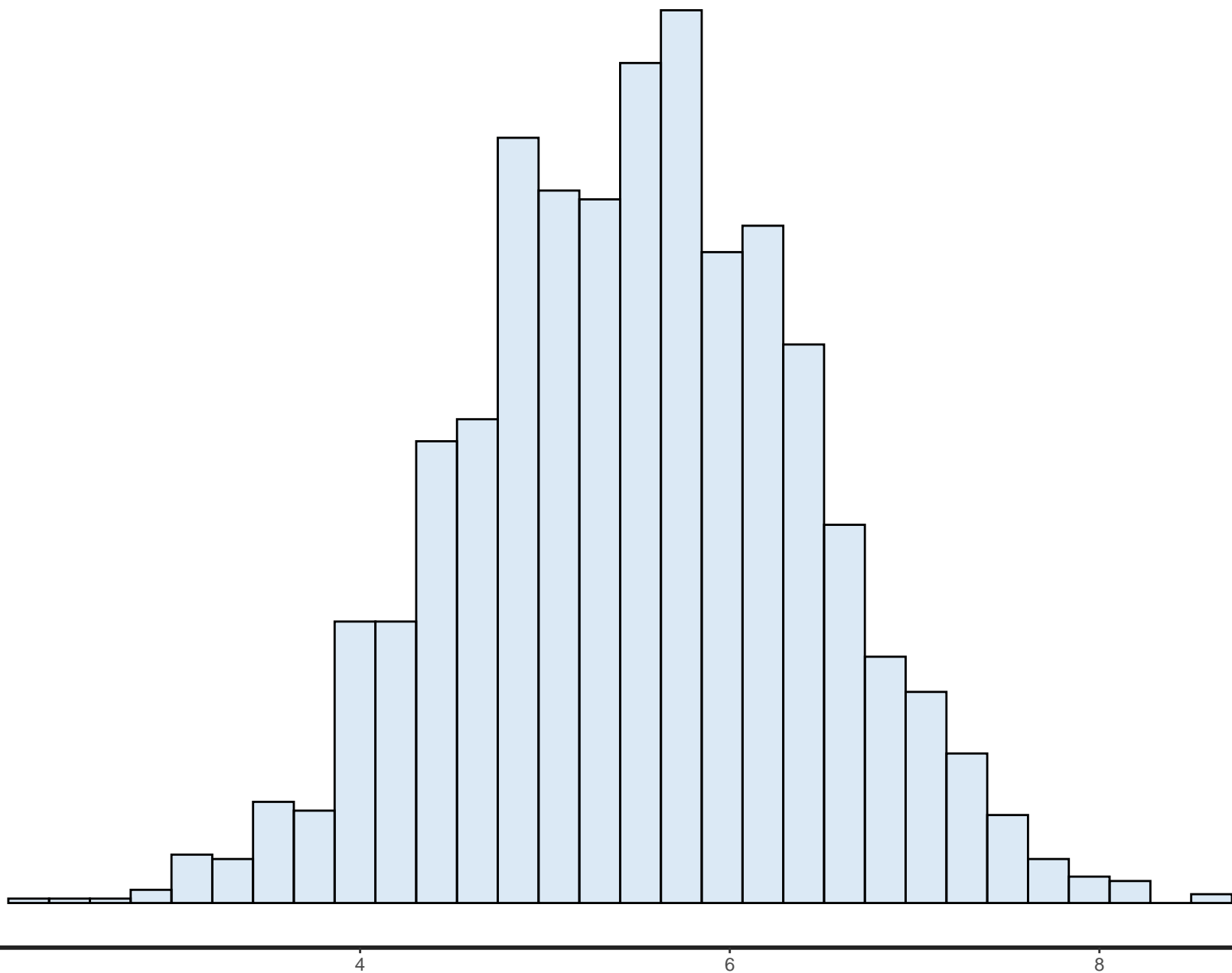
5%   10%   25%   50%   75%   90%   95%  
0.68   0.81   1.00   1.21   1.40   1.56   1.65

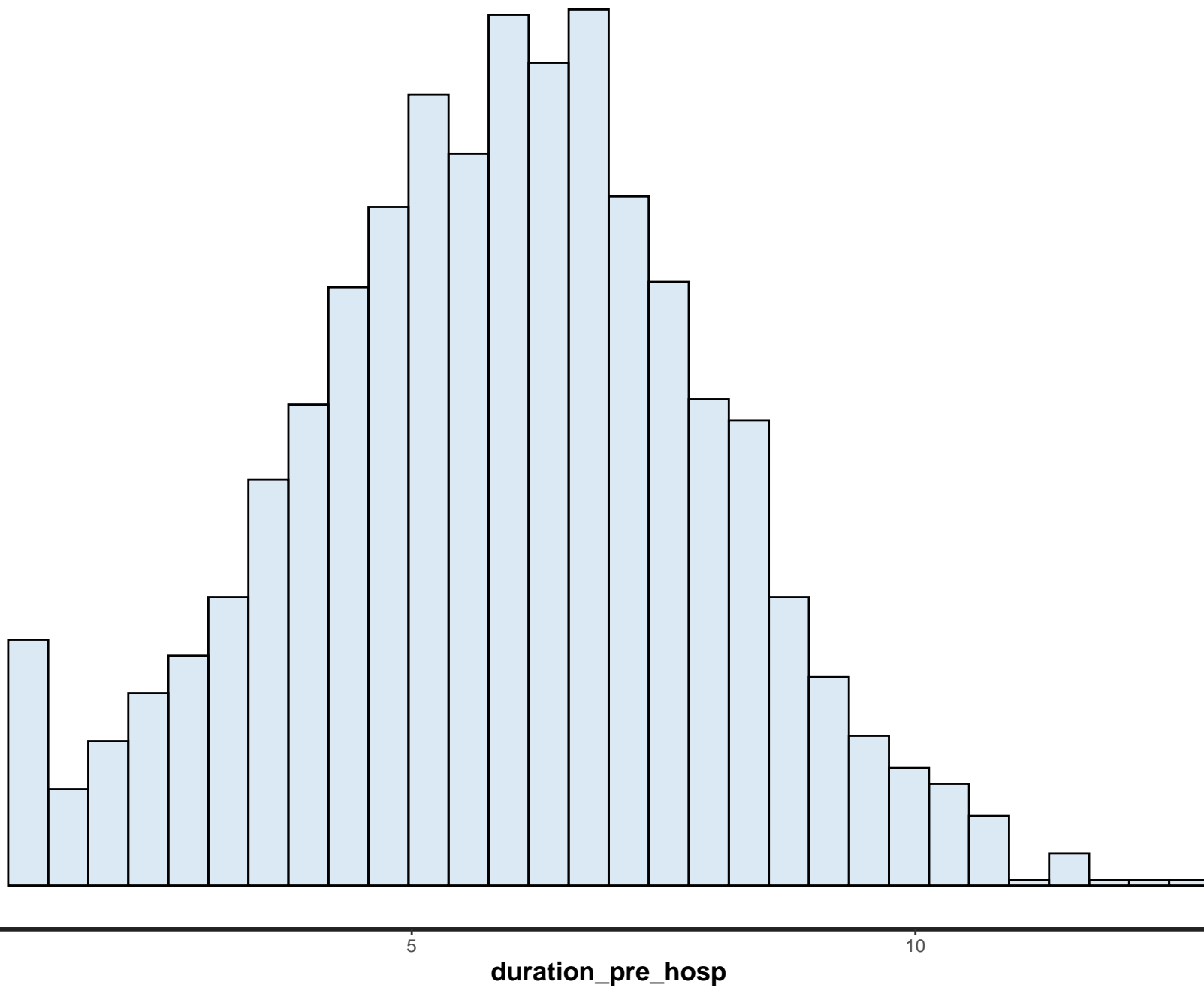


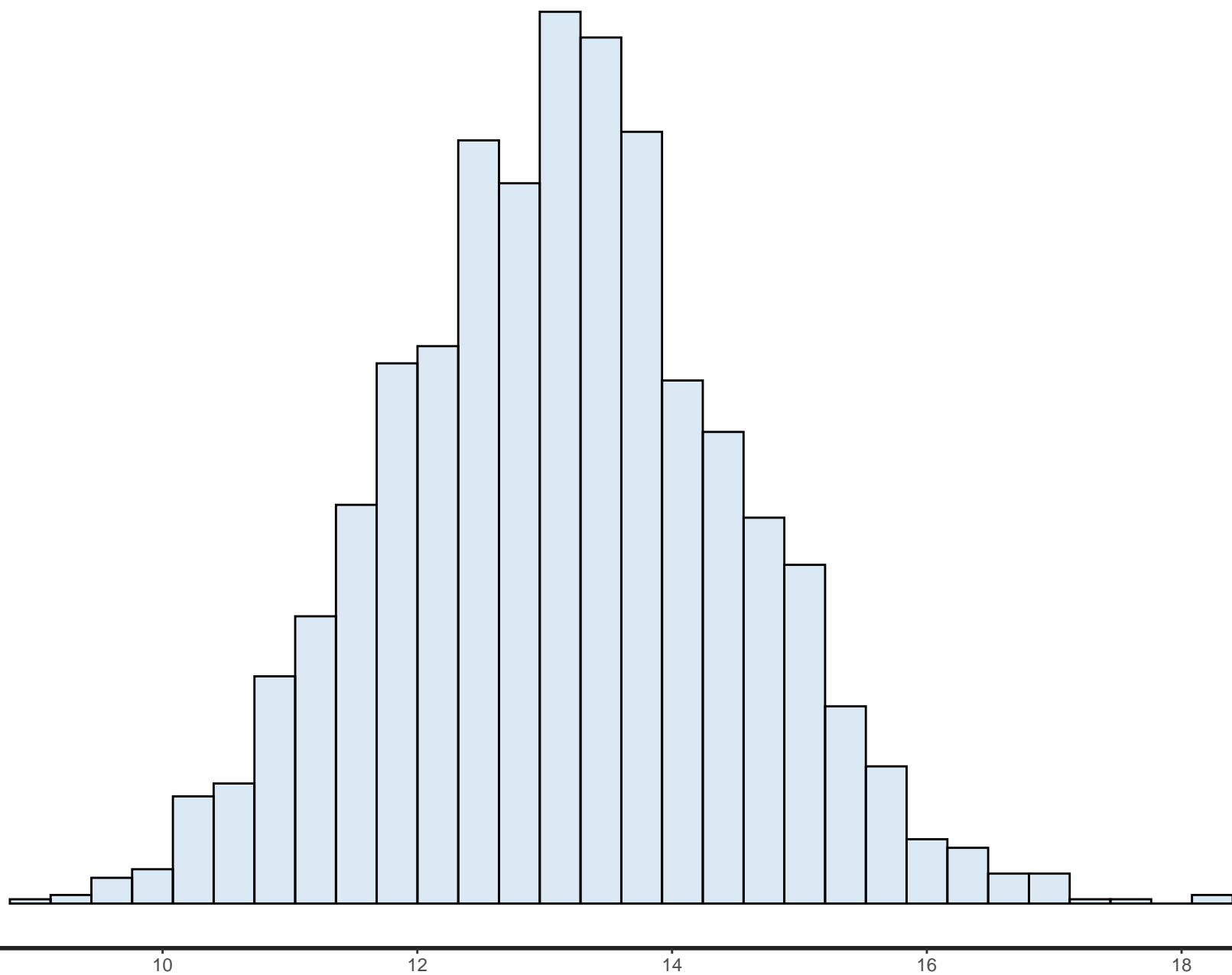


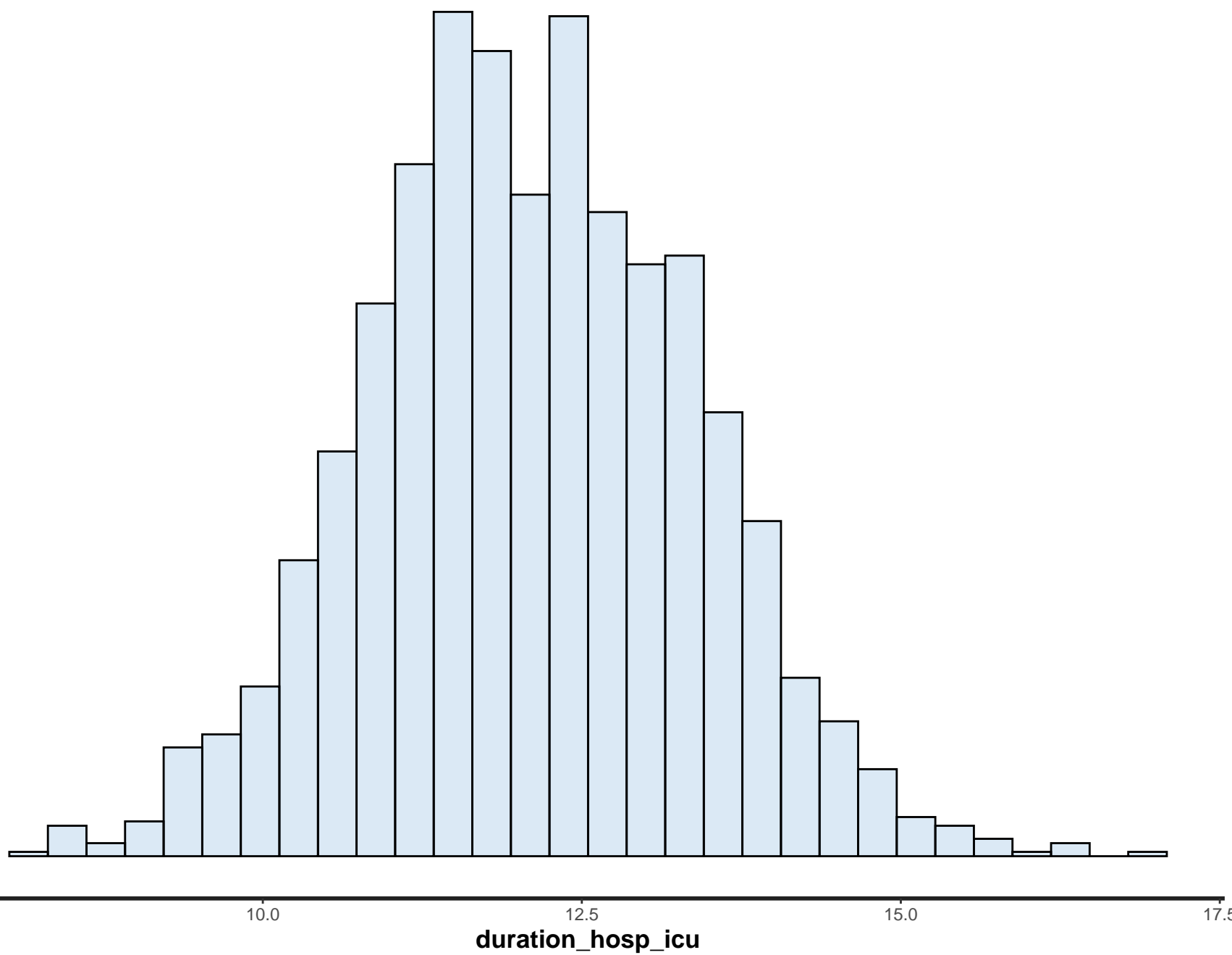


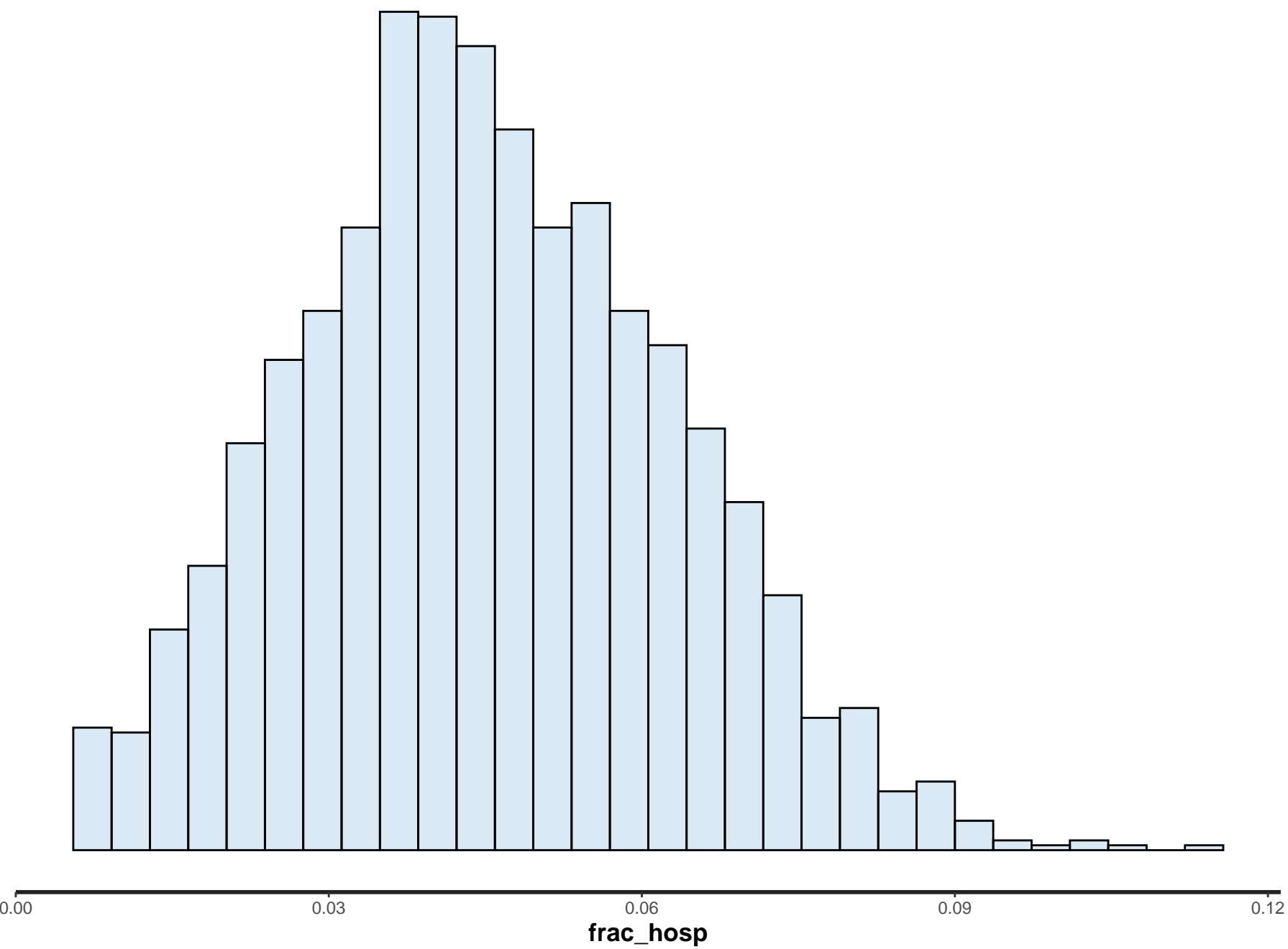


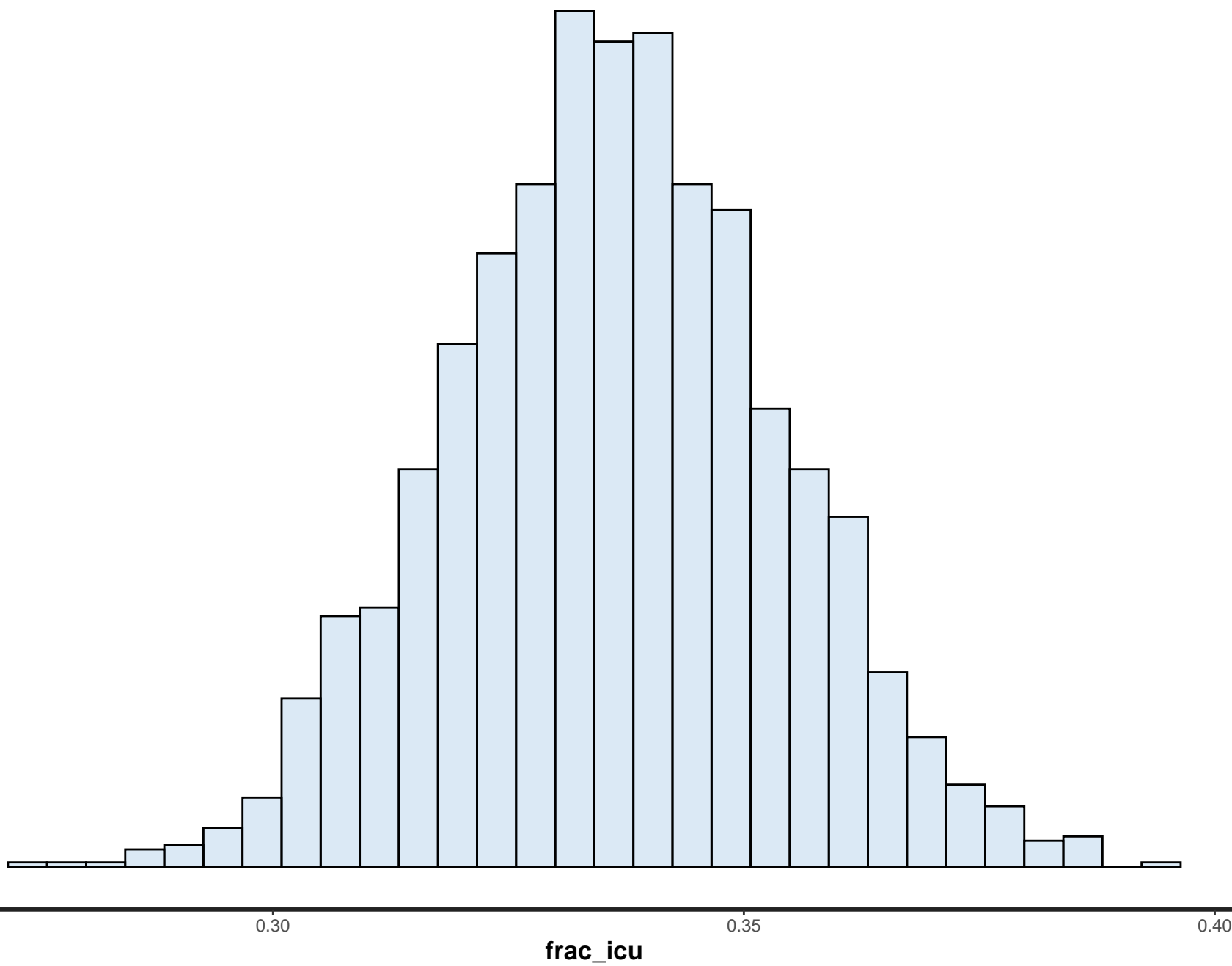




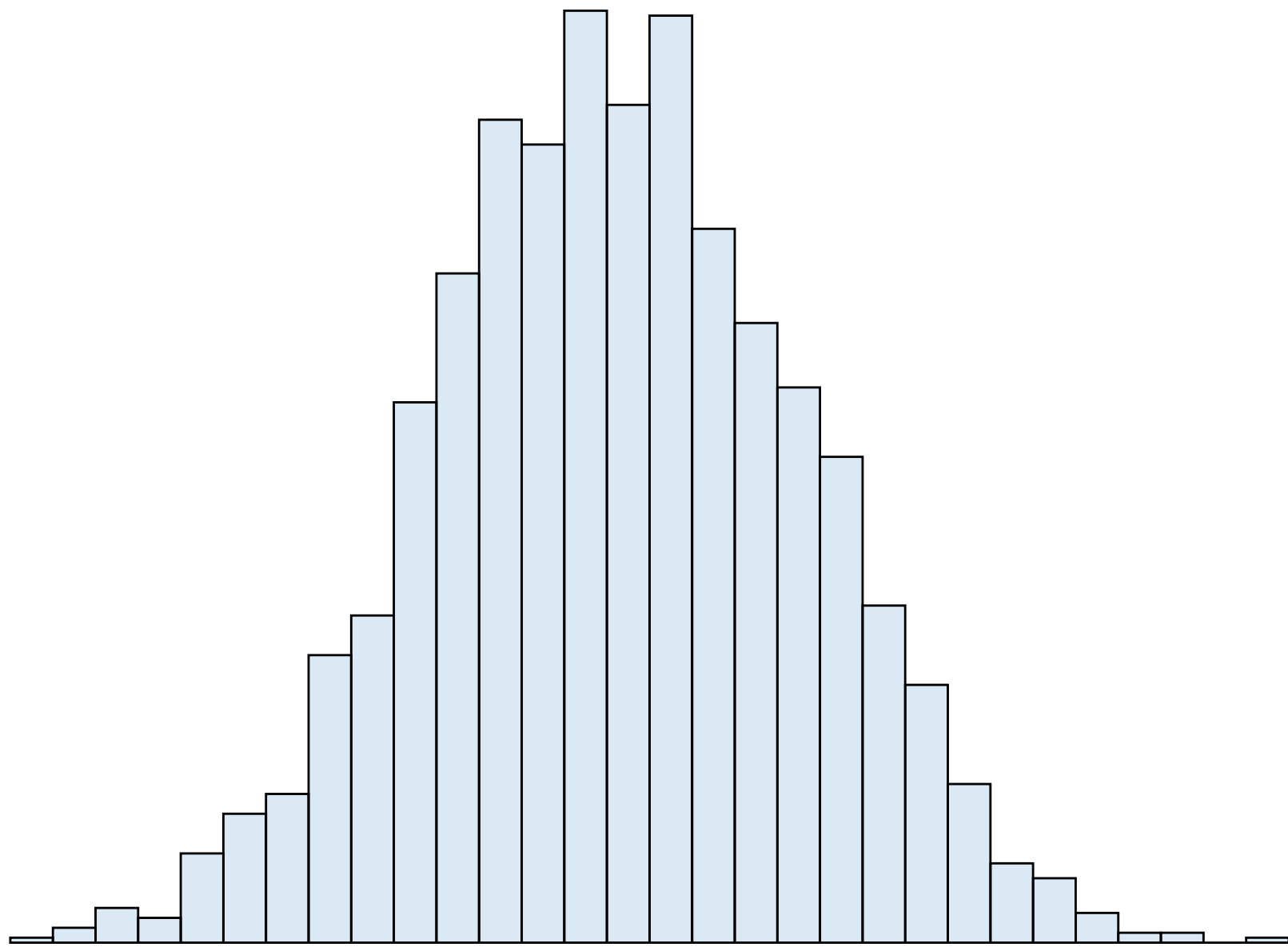




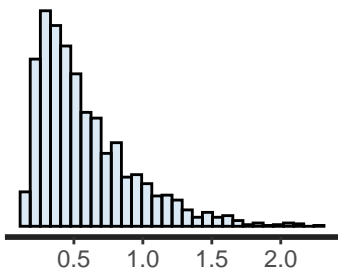
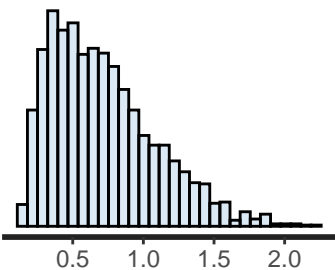
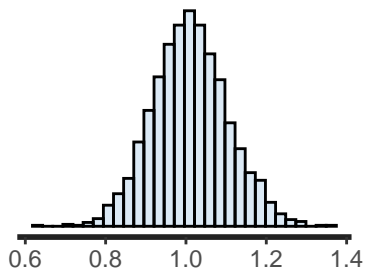
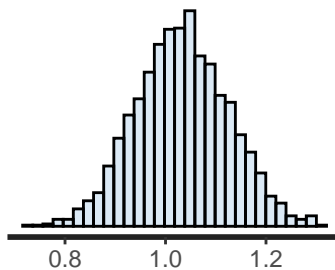
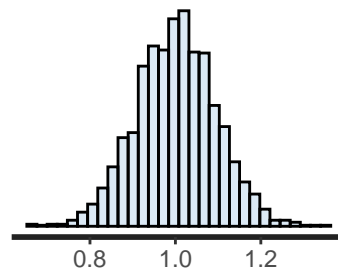
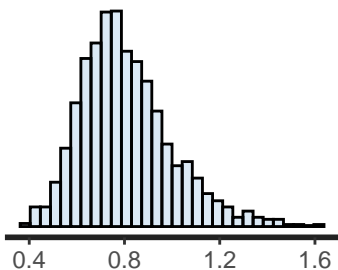
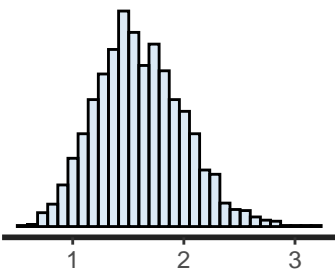
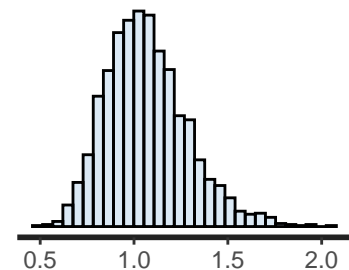
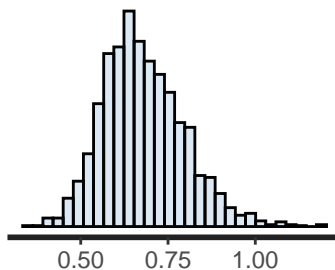
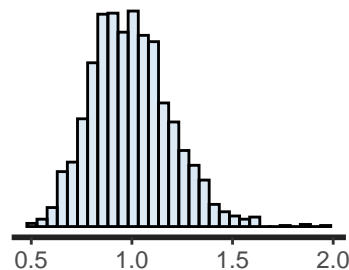
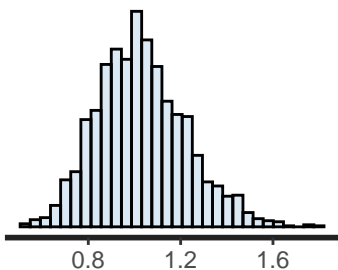
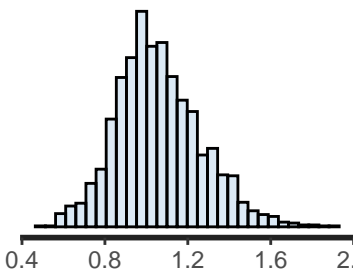
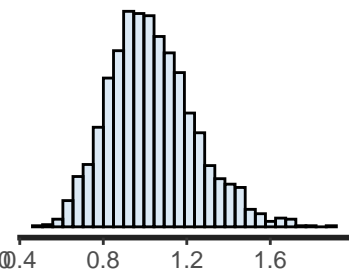
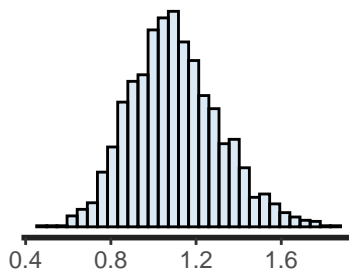
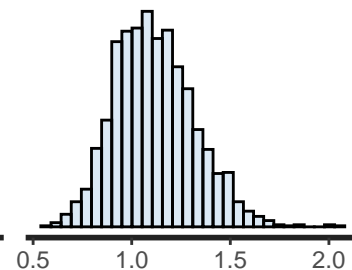
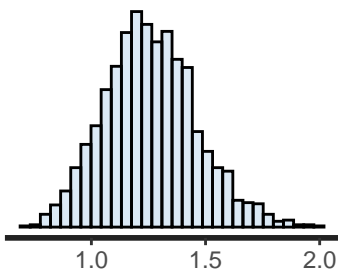
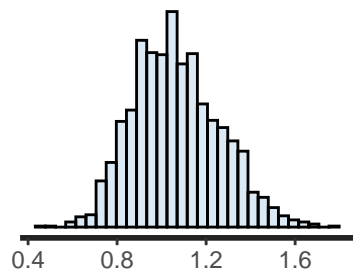
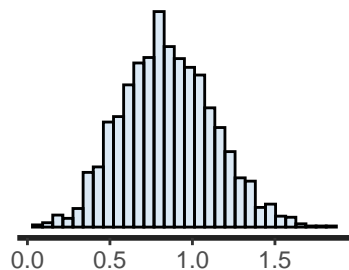
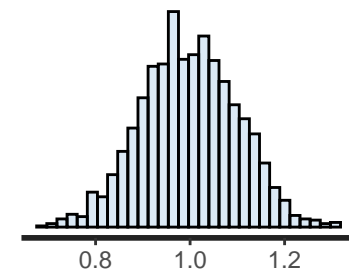


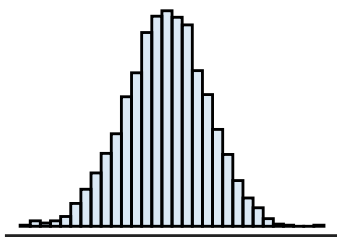




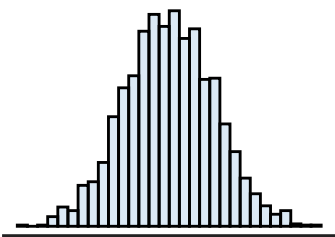


frac\_mort

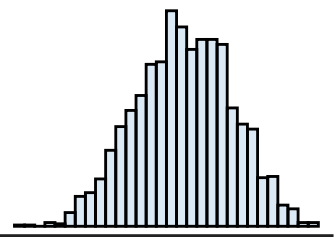
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**t\_inter[1]**

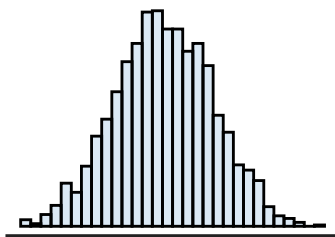
Mar 02 Mar 09

**t\_inter[2]**

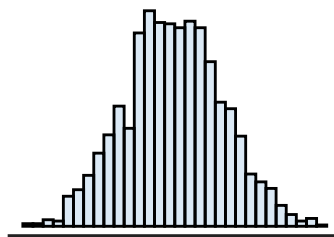
Mar 16 Mar 20

**t\_inter[3]**

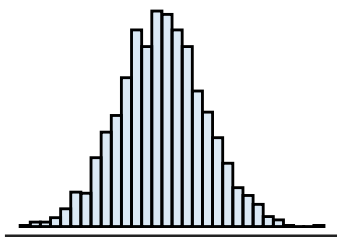
Mar 23 Mar 30

**t\_inter[4]**

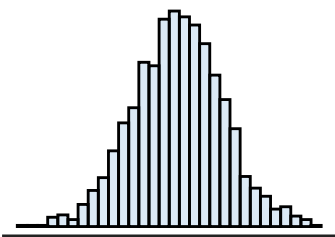
Apr 13 Apr 20

**t\_inter[5]**

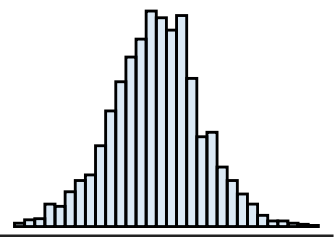
Apr 20 Apr 26 May 02

**t\_inter[6]**

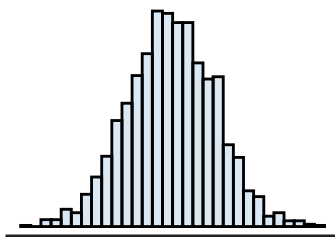
May 11 May 18

**t\_inter[7]**

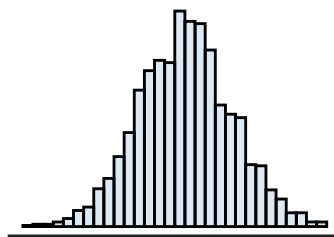
May 18 May 25 Jun 01

**t\_inter[8]**

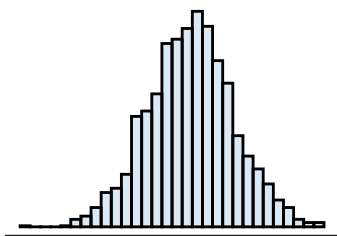
Jun 01 Jun 08 Jun 15

**t\_inter[9]**

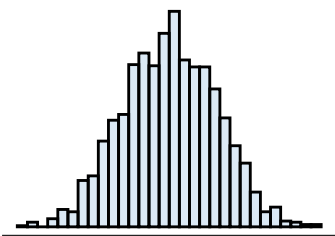
Jun 29 Jul 06

**t\_inter[10]**

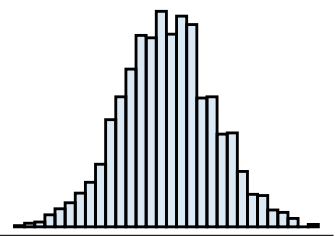
Jul 13 Jul 20

**t\_inter[11]**

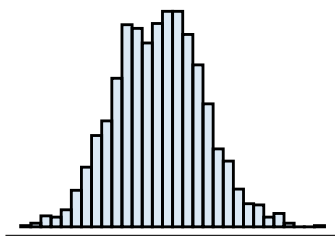
Jul 27 Aug 03

**t\_inter[12]**

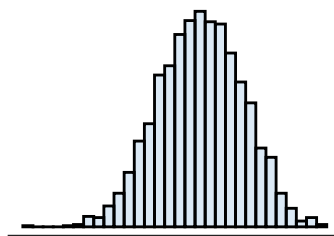
Aug 17 Aug 24

**t\_inter[13]**

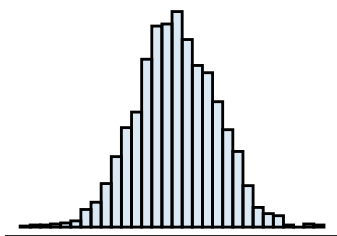
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**t\_inter[14]**

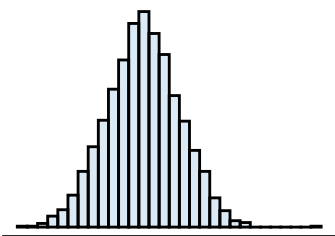
Sep 14 Sep 21

**t\_inter[15]**

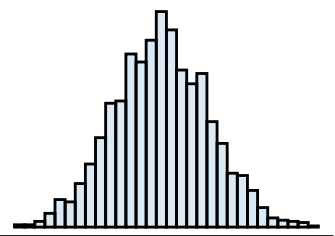
Sep 28 Oct 05

**t\_inter[16]**

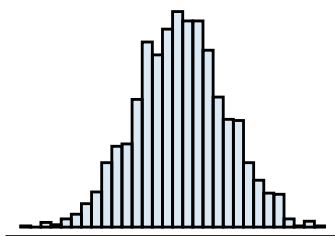
Oct 12 Oct 19

**t\_inter[17]**

Oct 26 Nov 02 Nov 09

**t\_inter[18]**

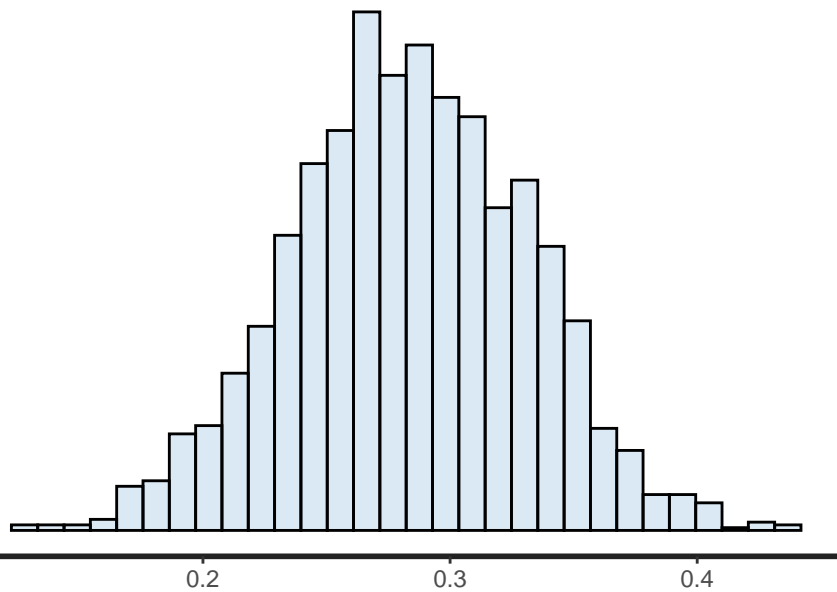
Nov 16 Nov 23

**t\_inter[19]**

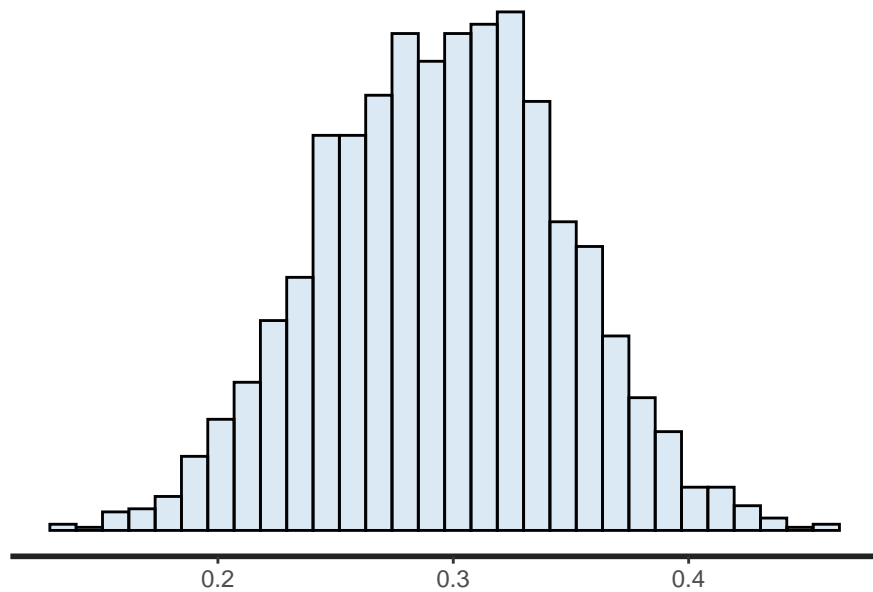
Nov 30 Dec 07



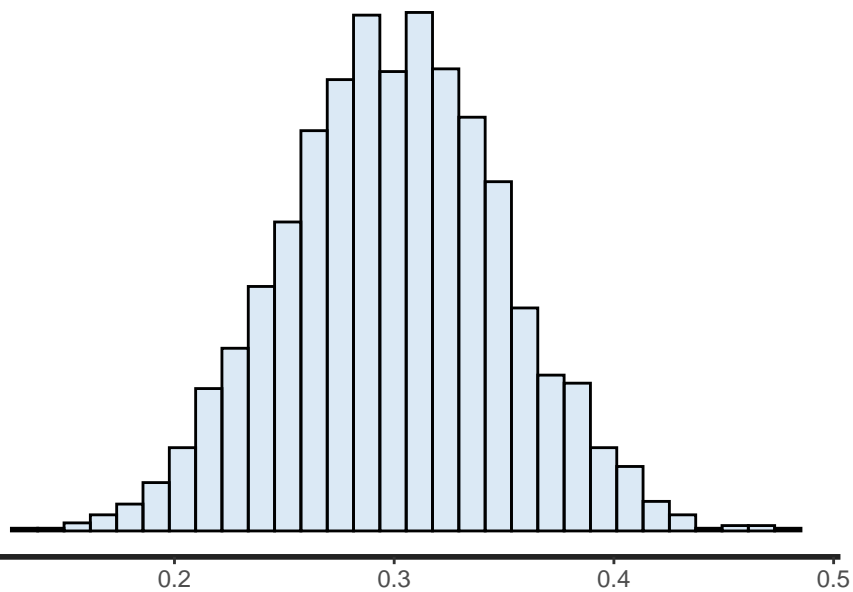
**frac\_PUI[1]**



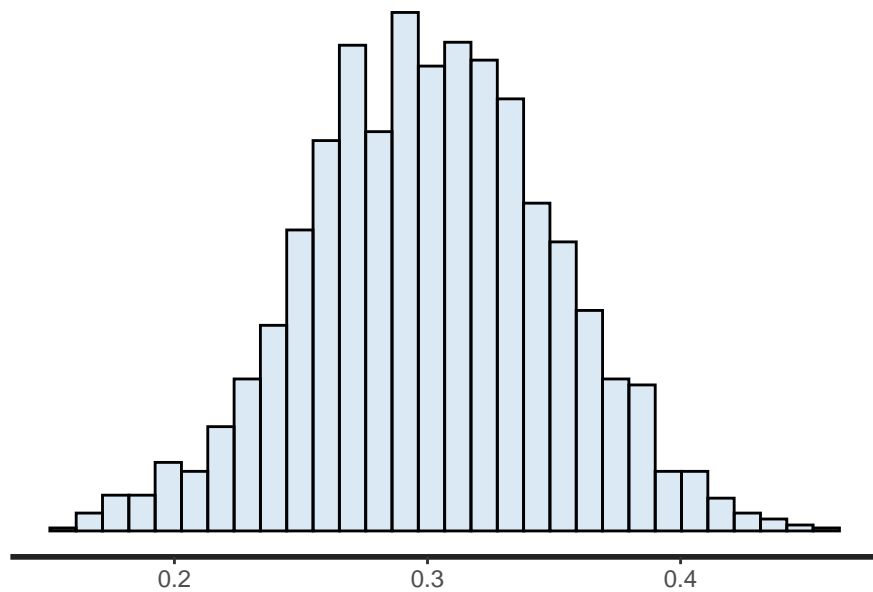
**frac\_PUI[2]**

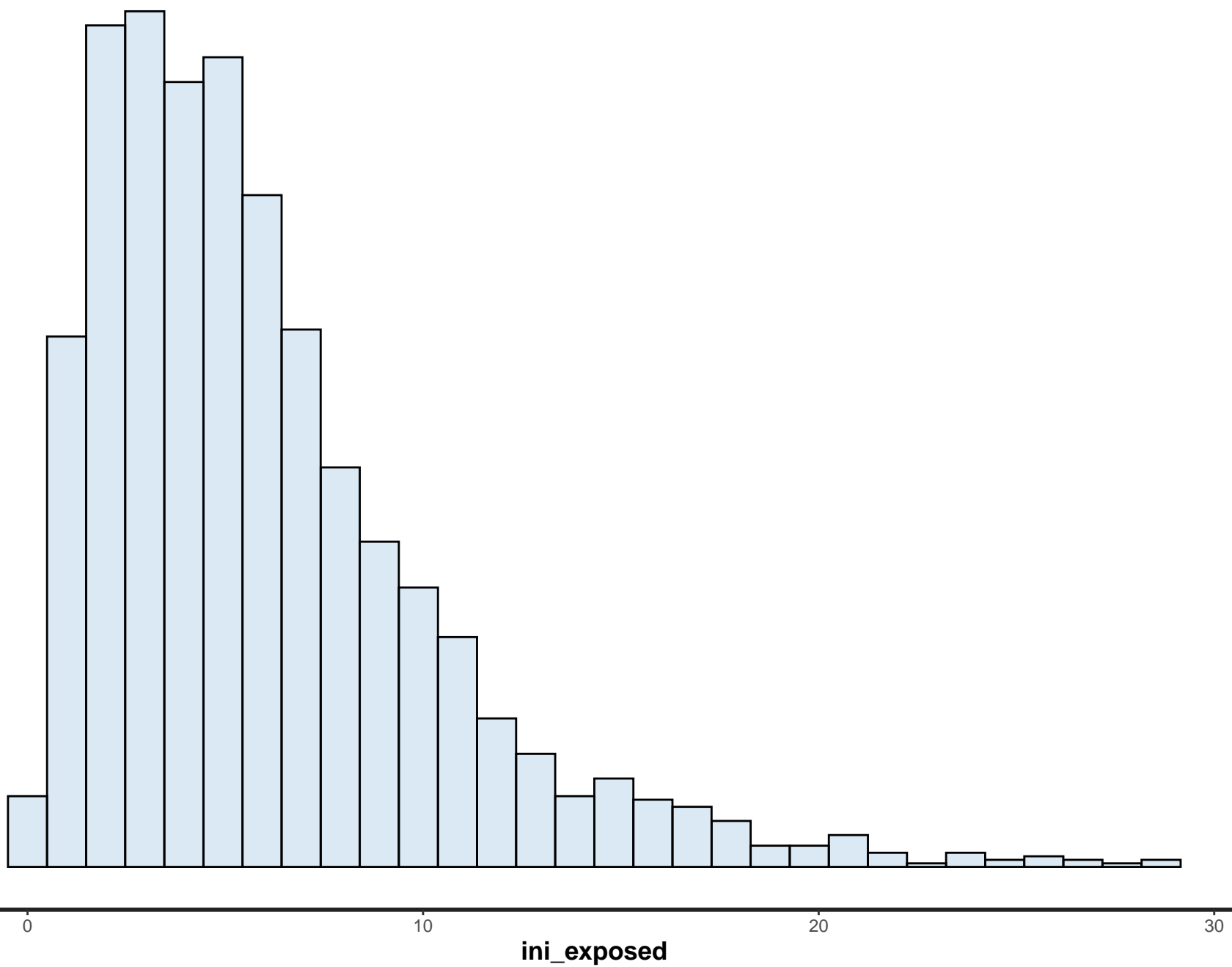


**frac\_PUI[3]**

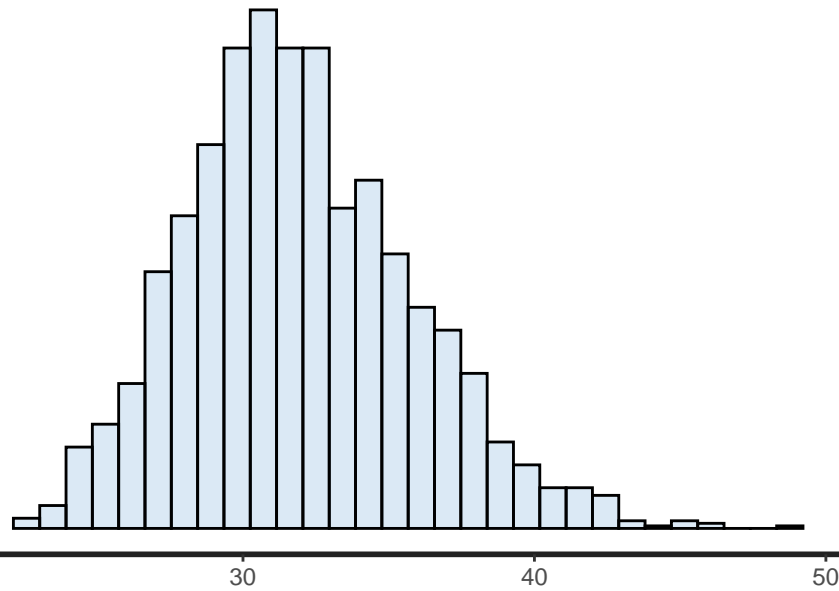


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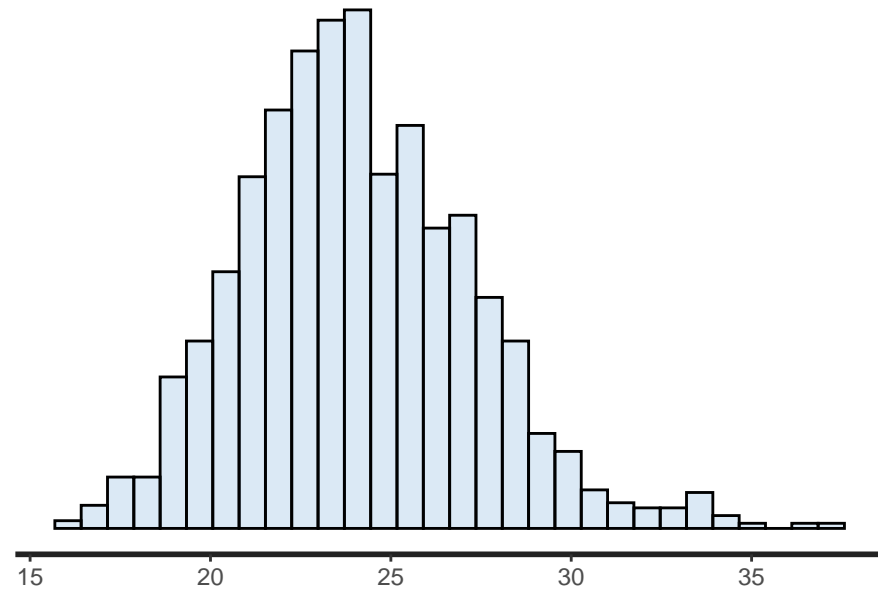




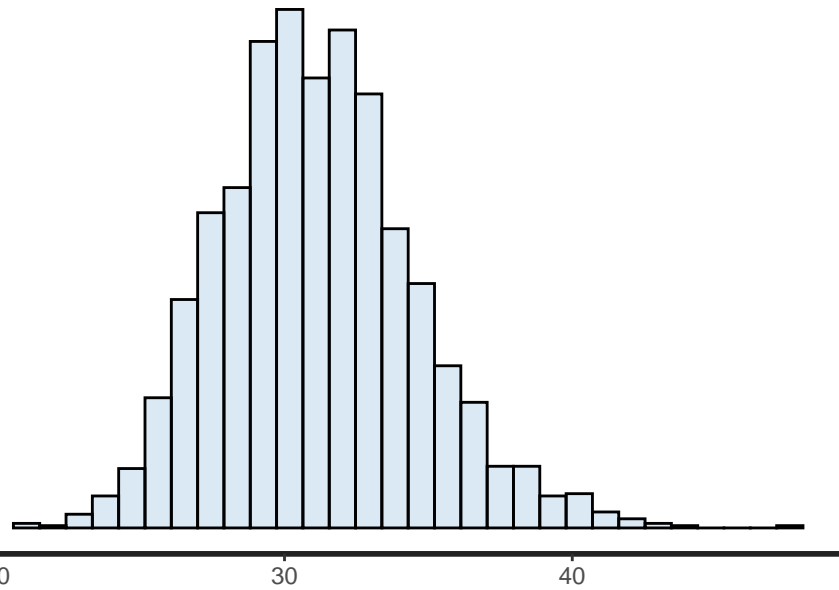
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

