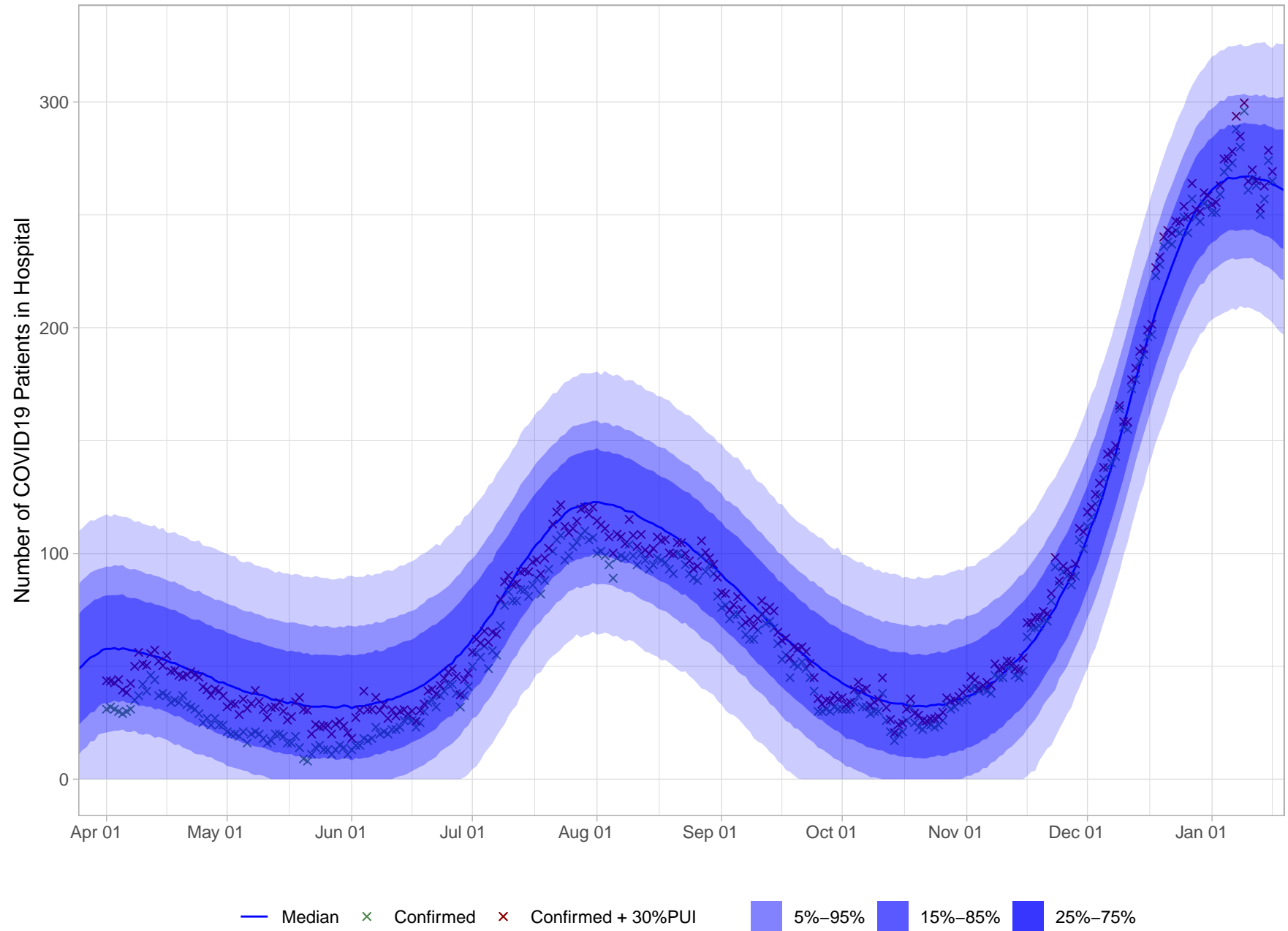
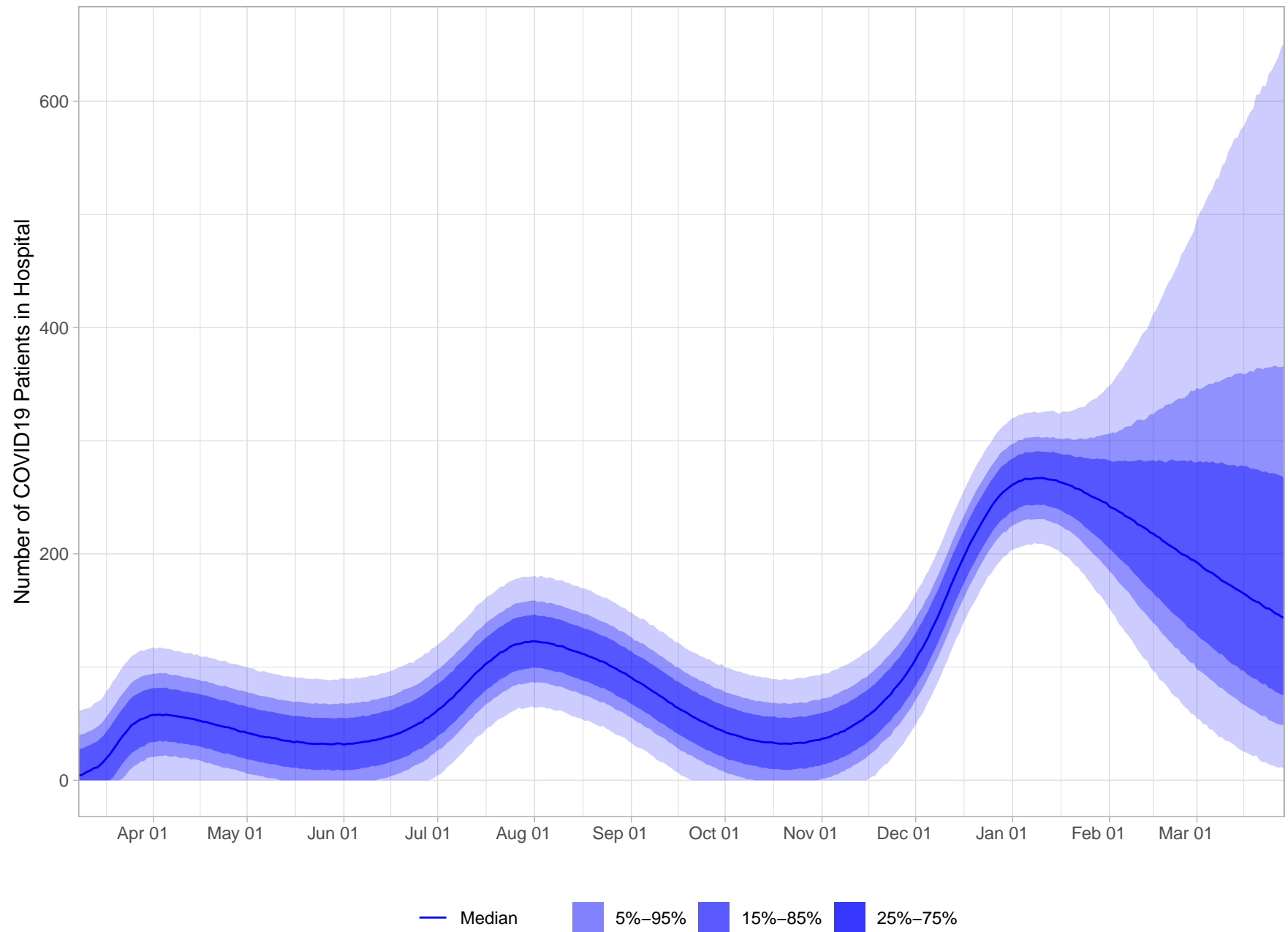


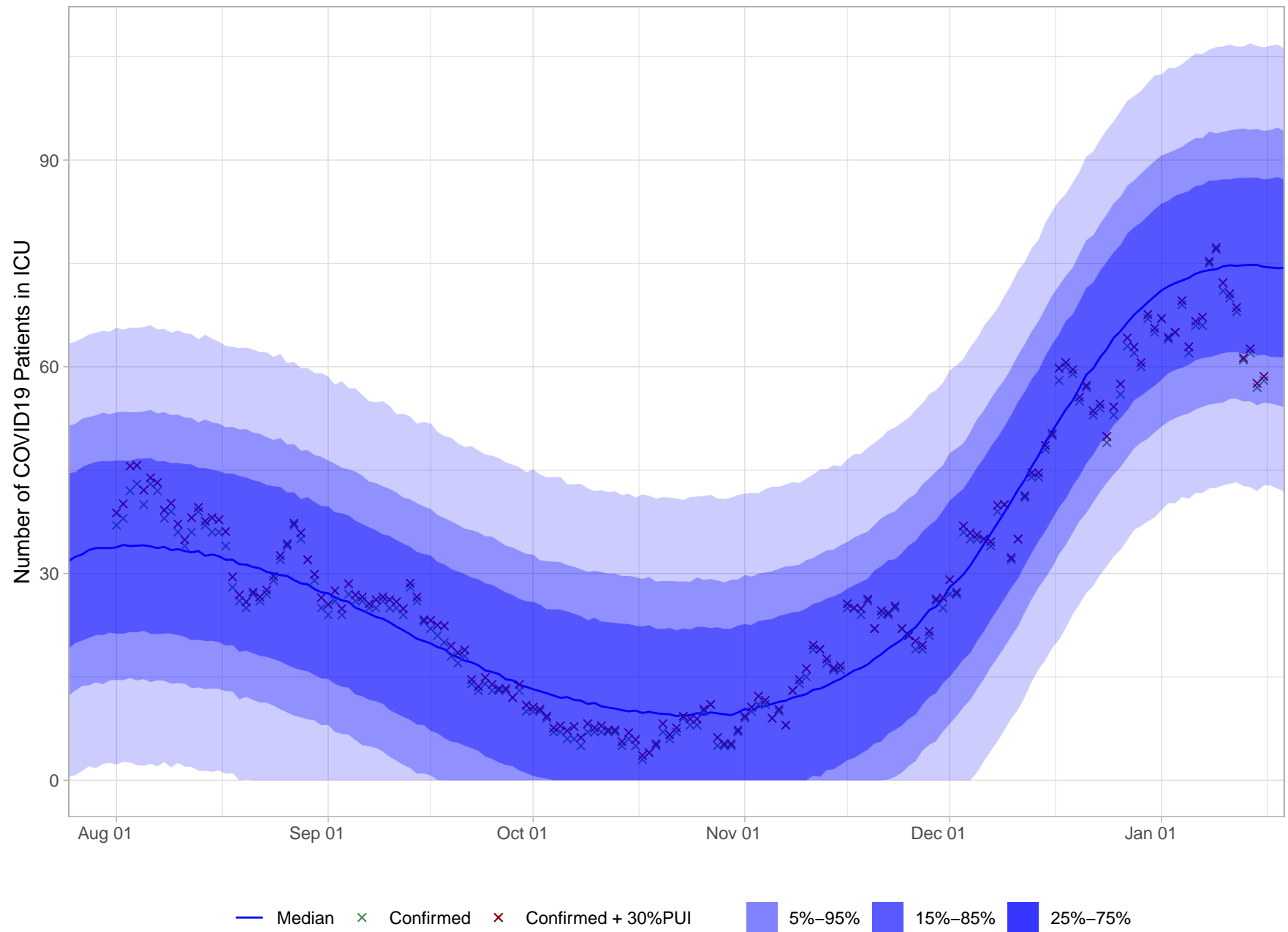
# Short Term Hospitalization Projection



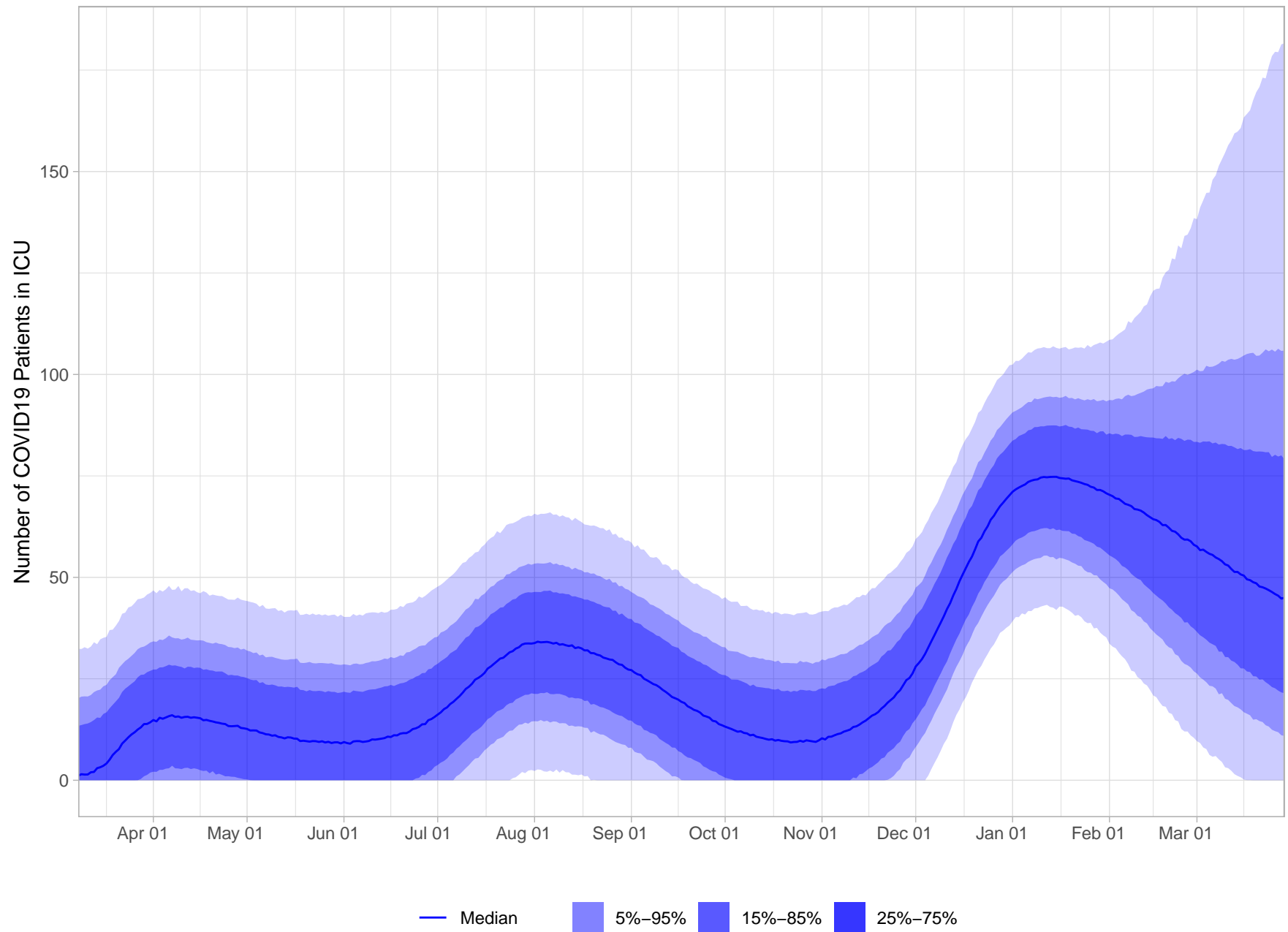
# Long Term Hospitalization Projection



# Short Term ICU Projection

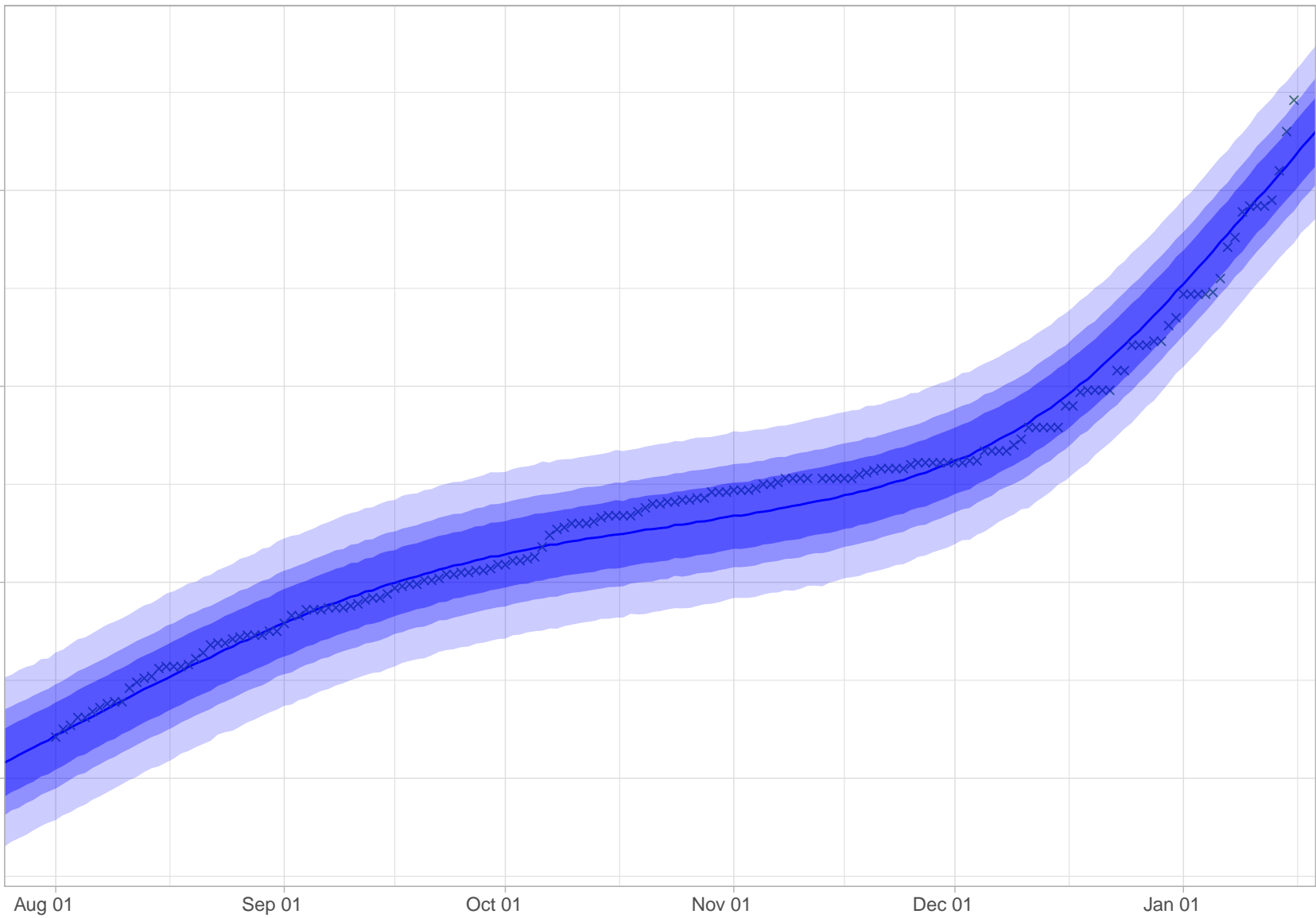


# Long Term ICU Projection



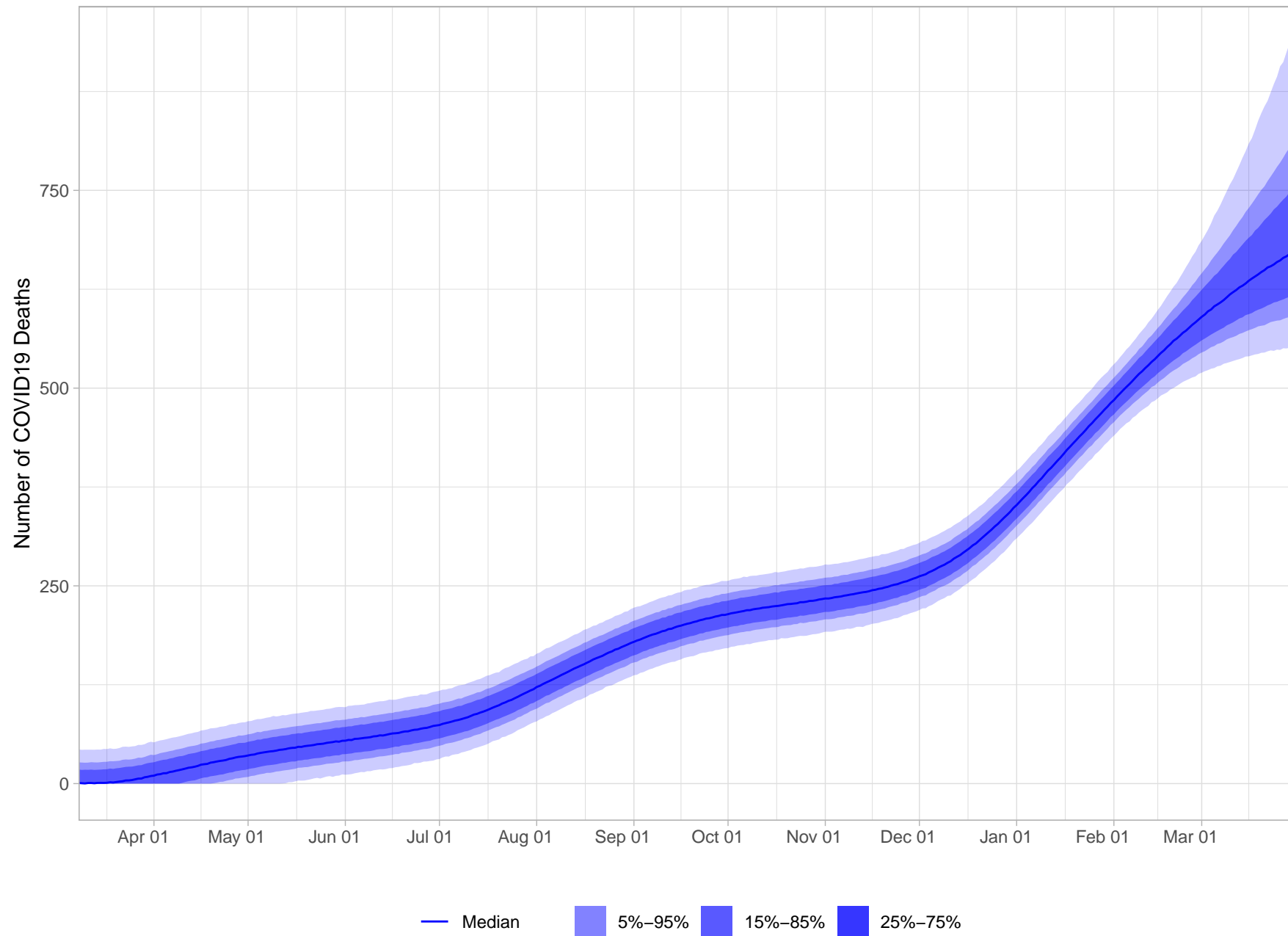
# Short Term Death Projection

Number of COVID19 Deaths

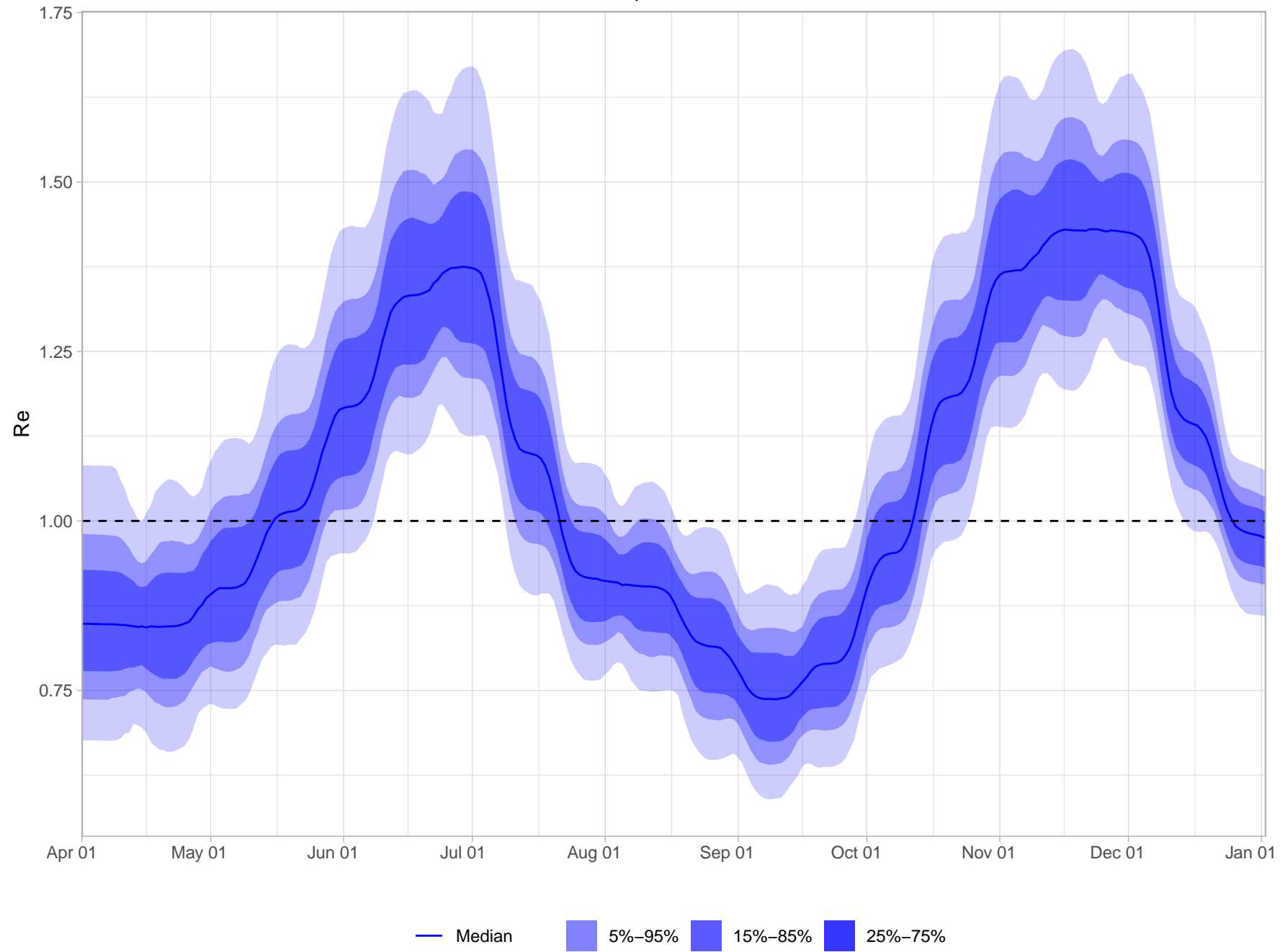


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

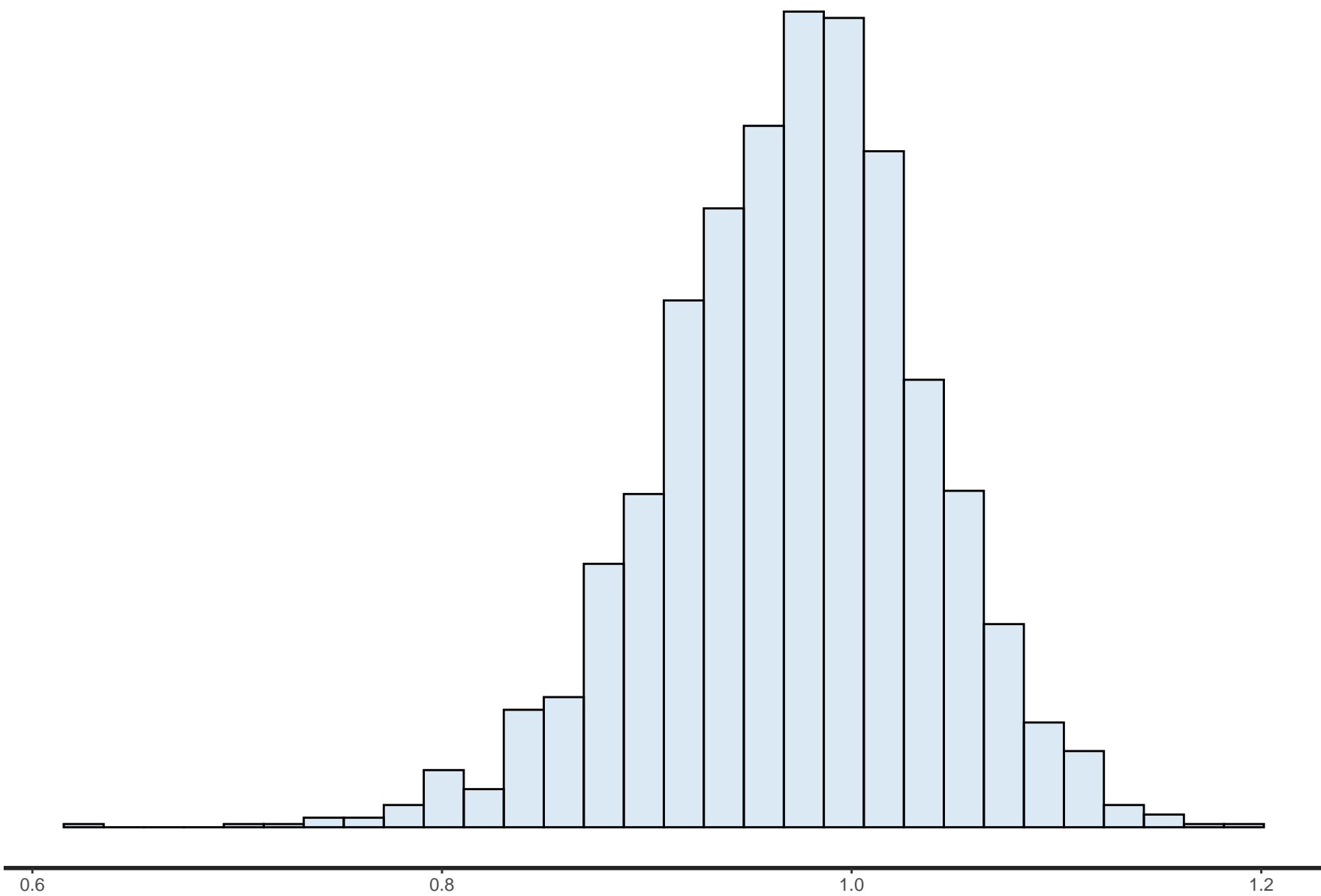


# Effective Reproduction Number

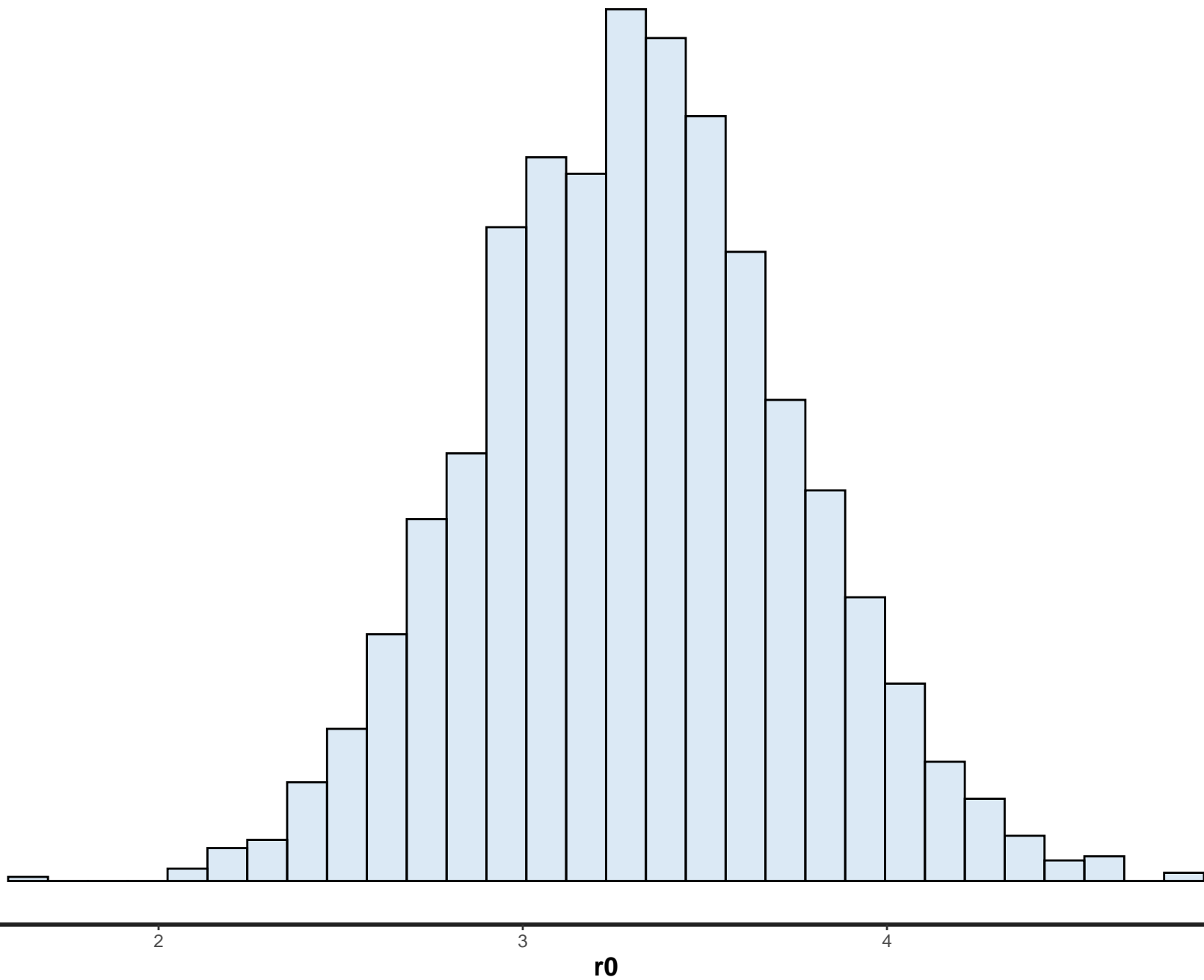


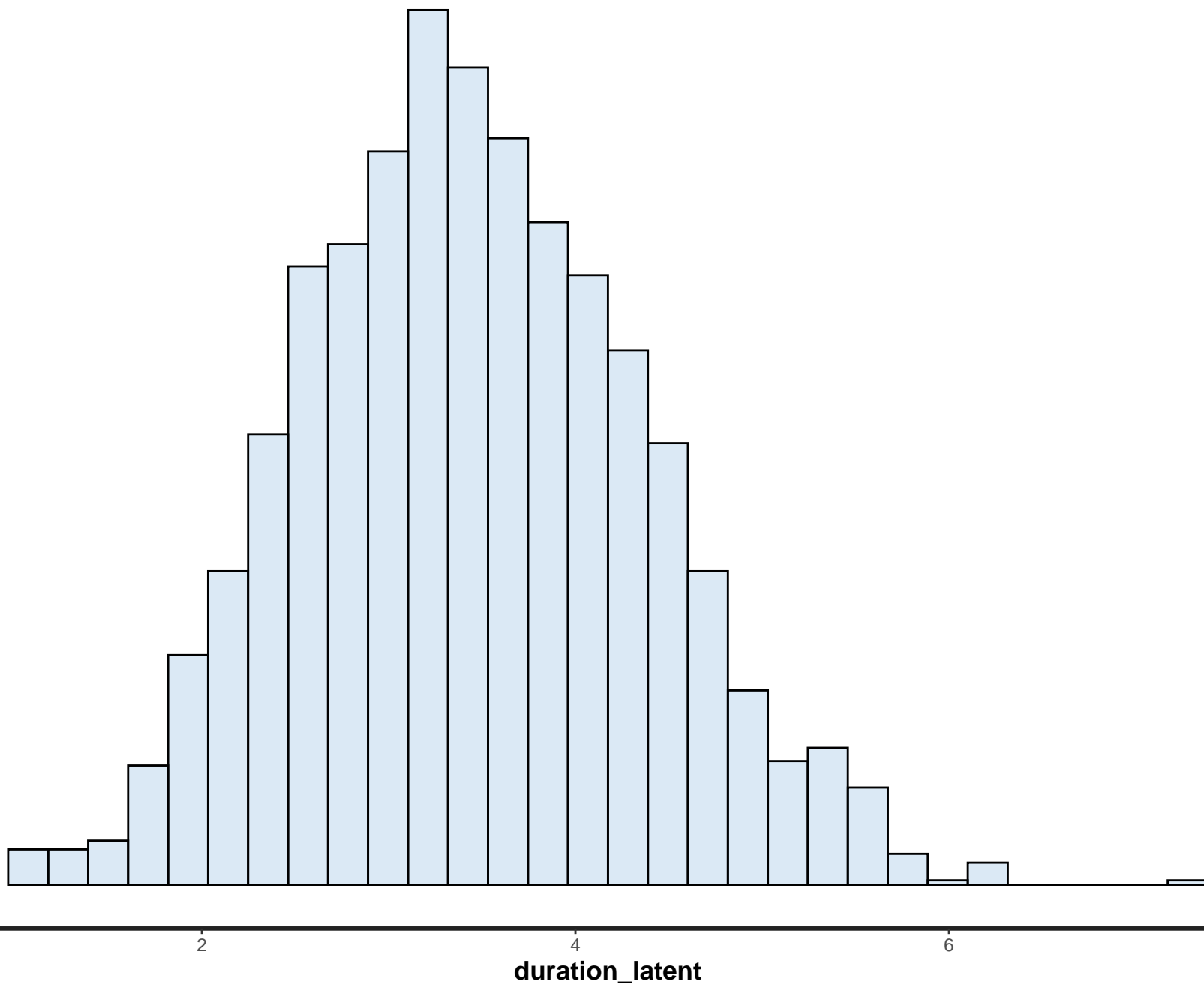
# Rt as of 2021-01-02

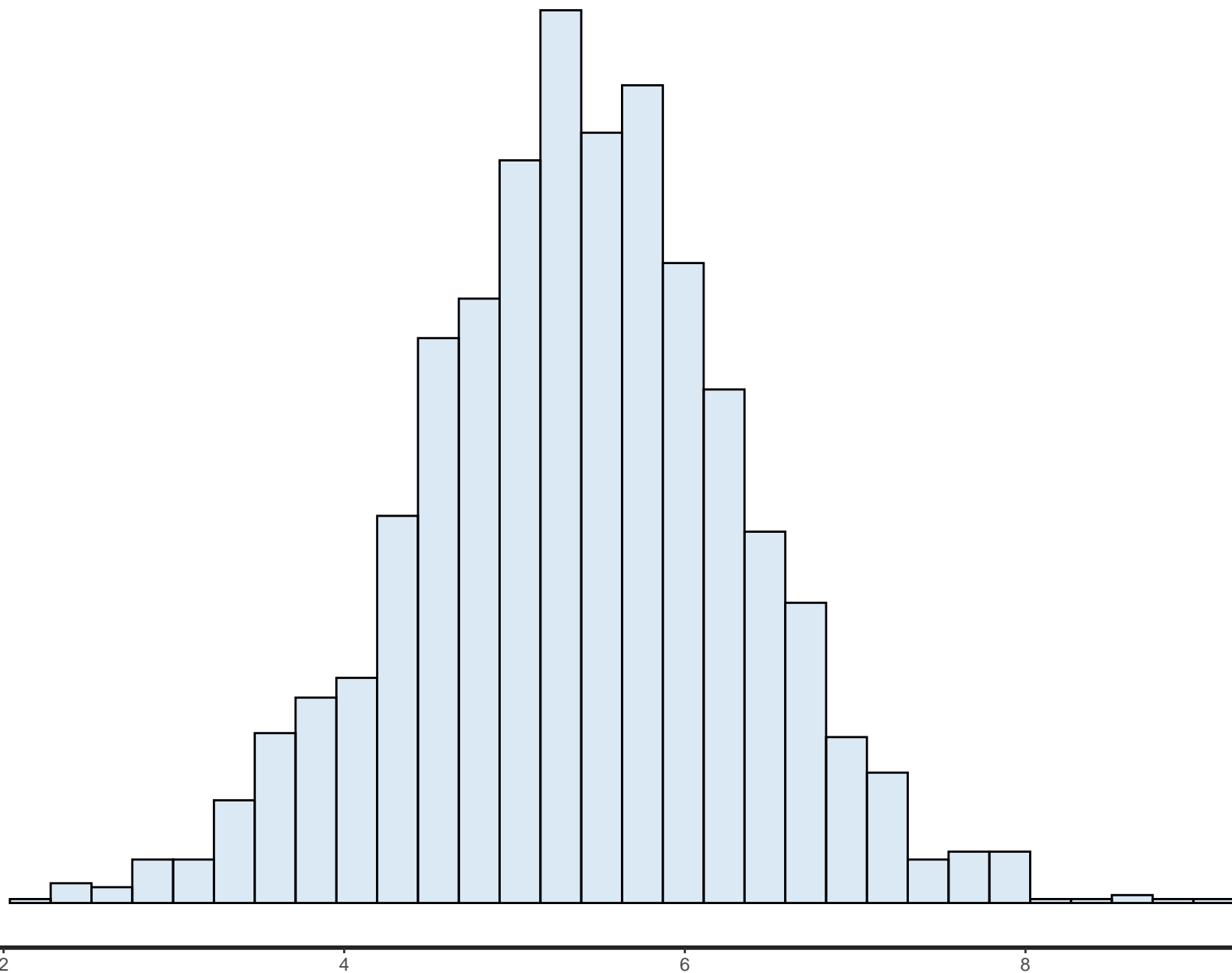
5% 10% 25% 50% 75% 90% 95%  
0.86 0.89 0.93 0.97 1.01 1.05 1.07

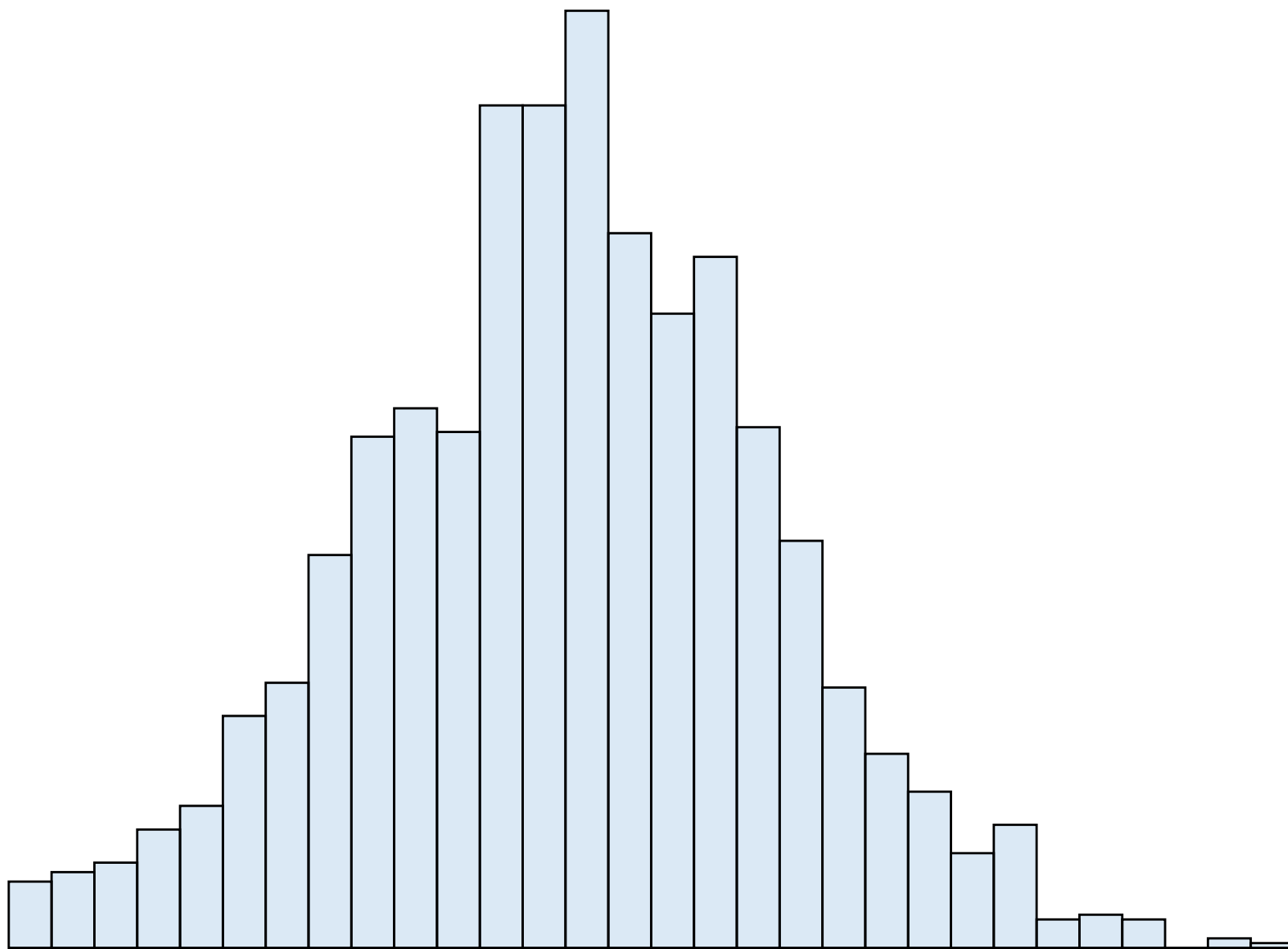




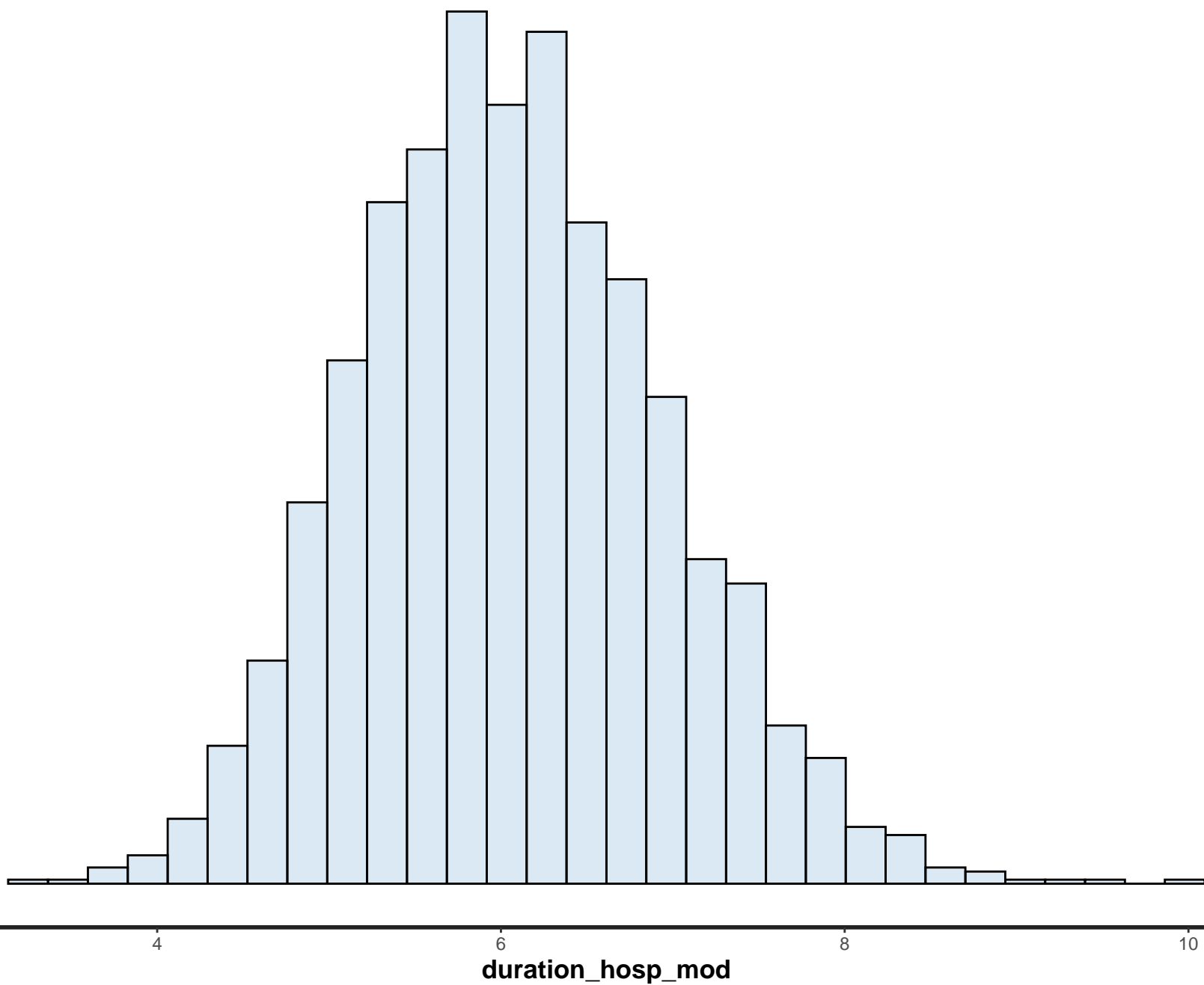


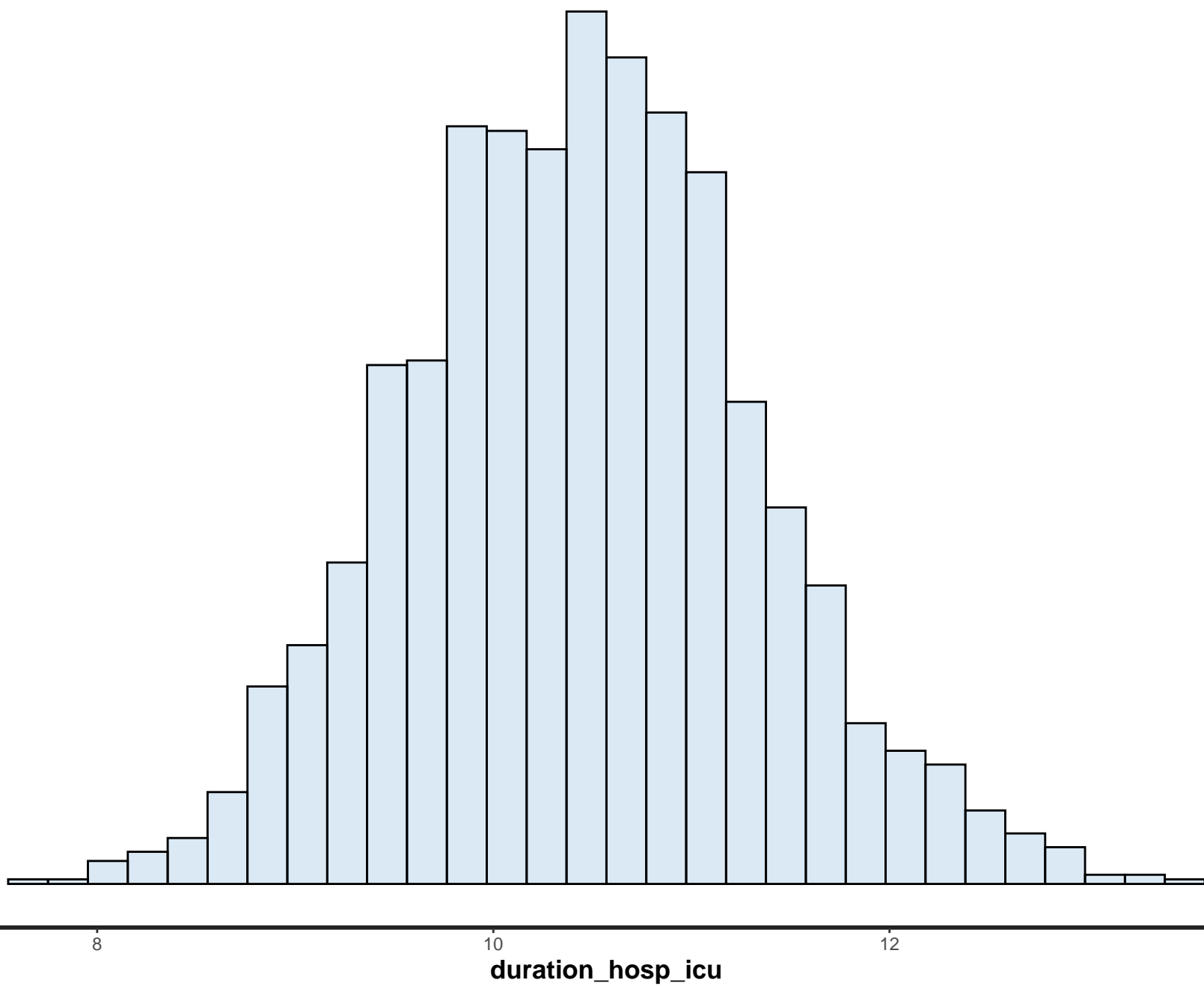


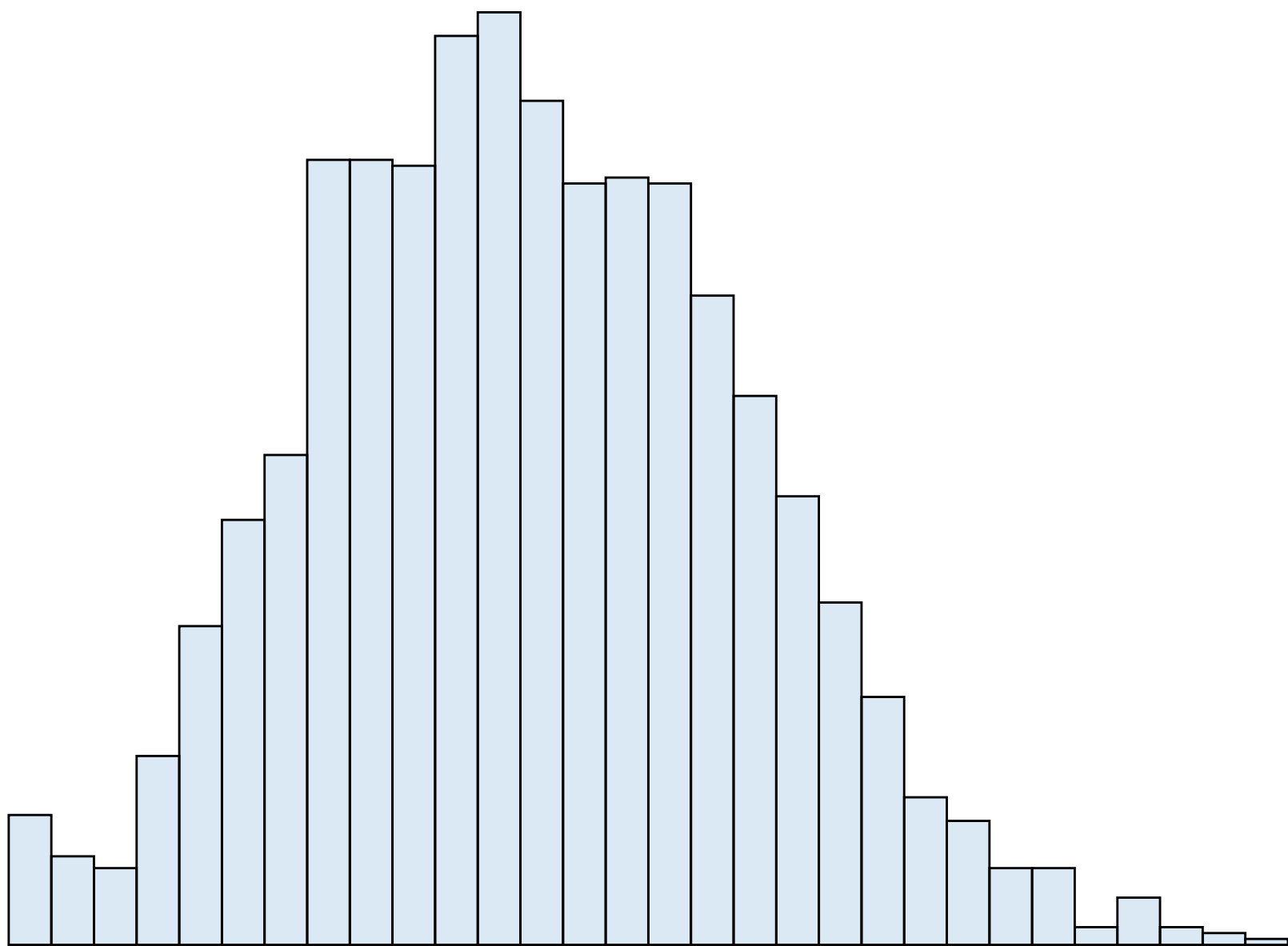




duration\_pre\_hosp







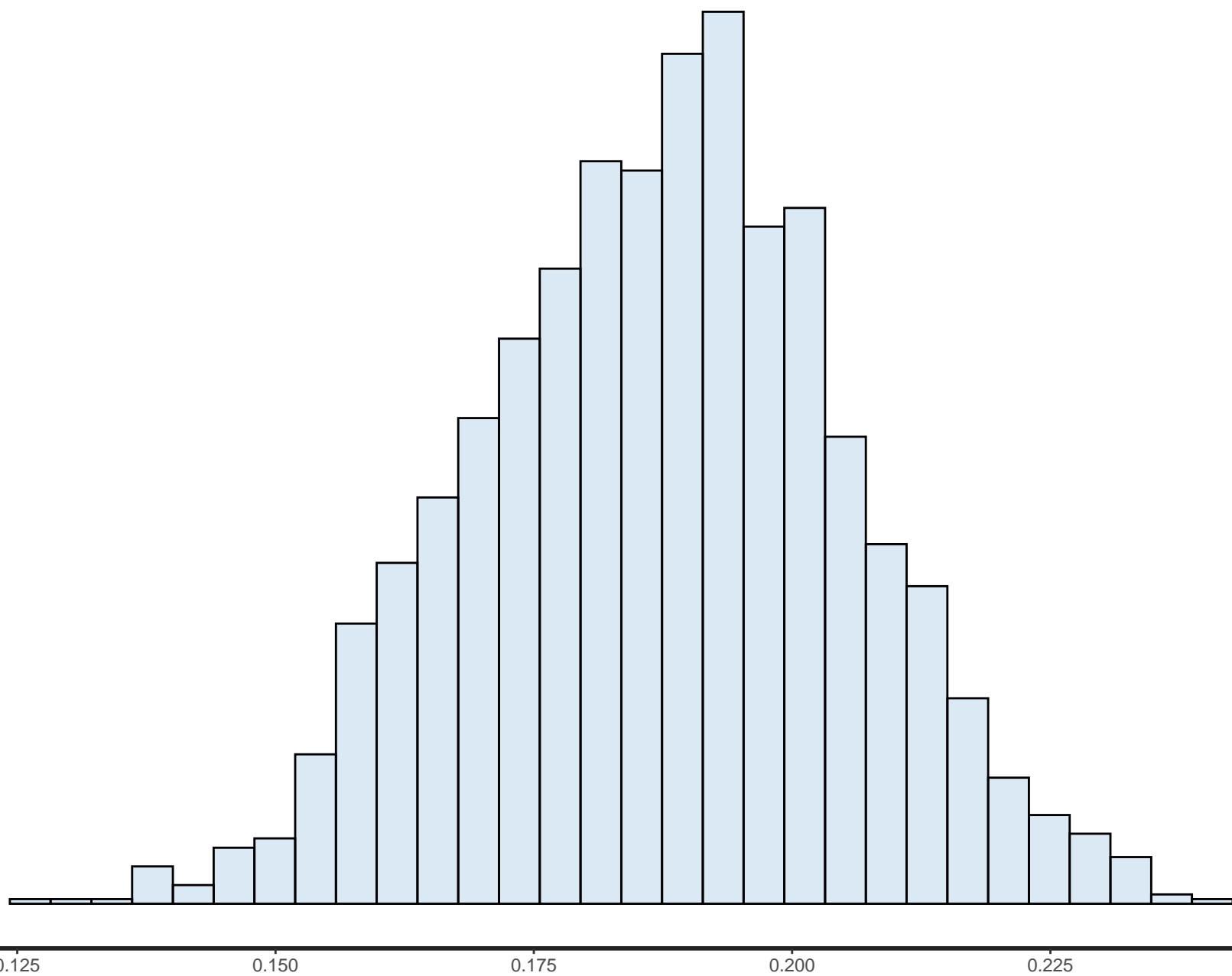
0.00

0.03

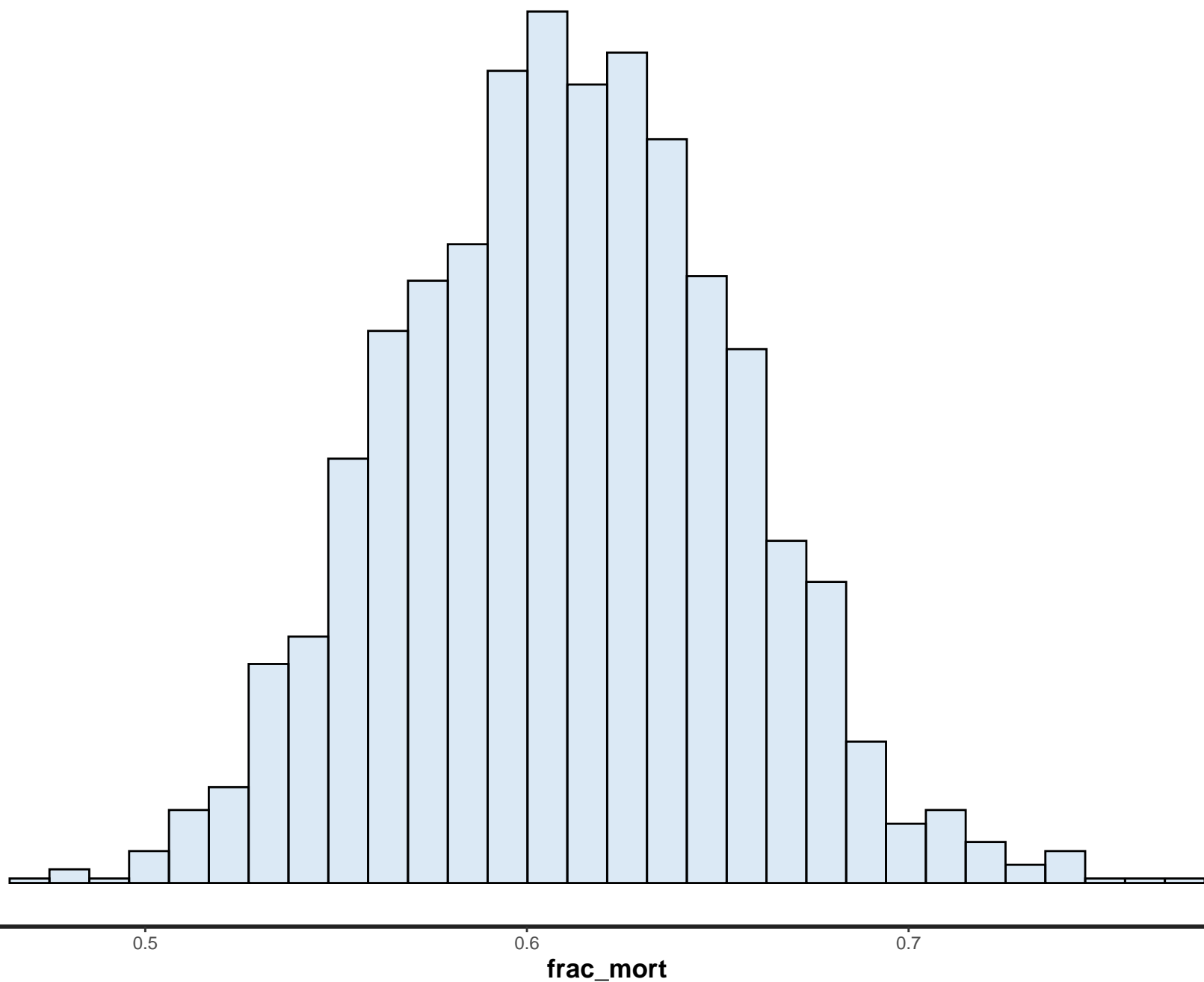
0.06

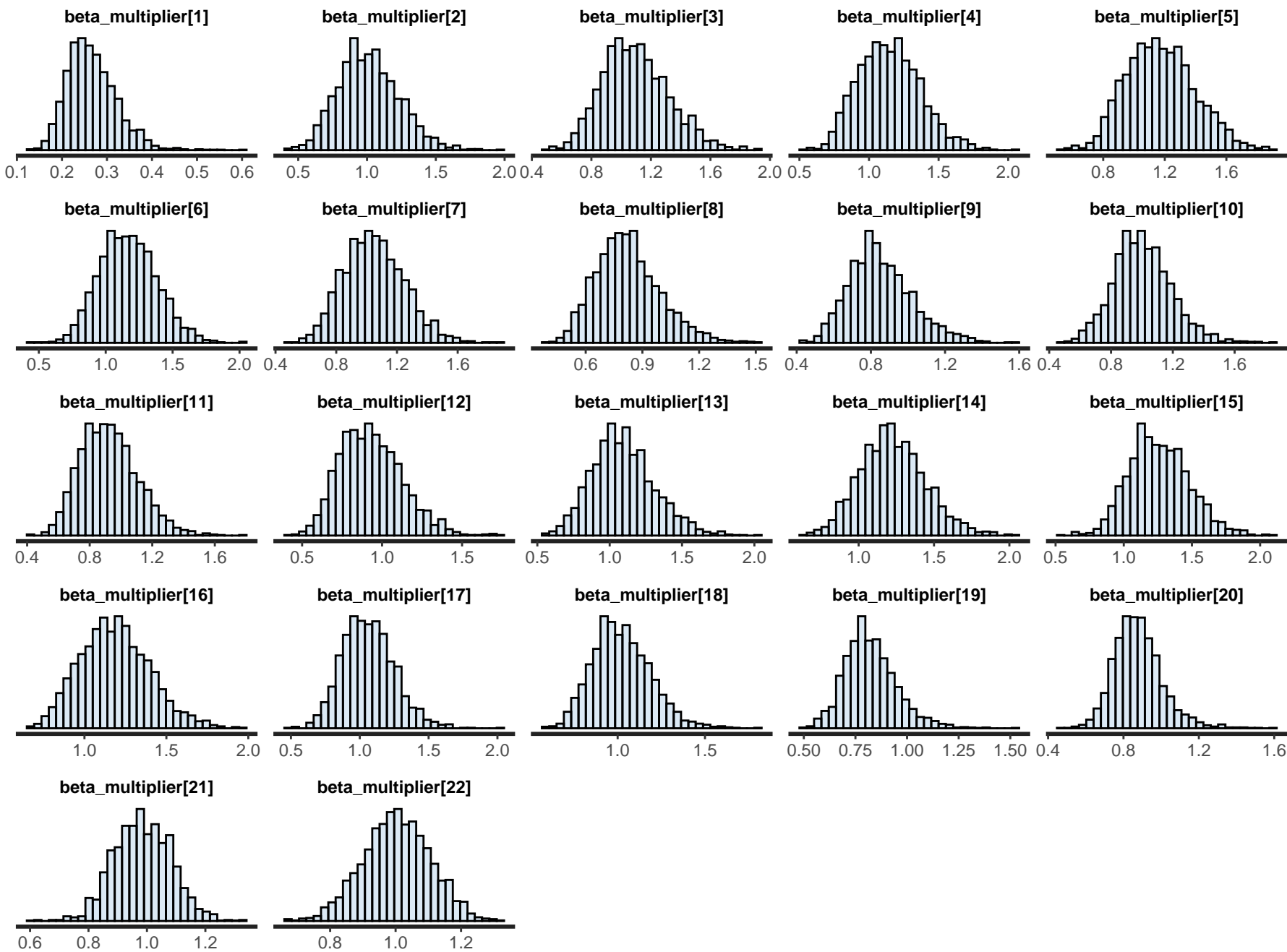
0.09

frac\_hosp









**t\_inter[1]**

Mar 09 Mar 16 Mar 23 Mar 30 Mar 19

**t\_inter[2]**

Apr 06 Apr 13

**t\_inter[3]**

Apr 20 Apr 27

**t\_inter[4]**

May 04 May 11

**t\_inter[5]**

May 18 May 25 Jun 01

**t\_inter[6]**

Jun 01 Jun 08

**t\_inter[7]**

Jun 15 Jun 22

**t\_inter[8]**

Jun 29 Jul 06

**t\_inter[9]**

Jul 13 Jul 20 Jul 27

**t\_inter[10]**

Jul 27 Aug 03

**t\_inter[11]**

Aug 10 Aug 17

**t\_inter[12]**

Aug 24 Aug 31

**t\_inter[13]**

Sep 07 Sep 14 Sep 21 Sep 28 Sep 17

**t\_inter[14]**

Sep 21 Sep 28

**t\_inter[15]**

Oct 05 Oct 12

**t\_inter[16]**

Oct 19 Oct 26

**t\_inter[17]**

Nov 02 Nov 09

**t\_inter[18]**

Nov 16 Nov 23

**t\_inter[19]**

Nov 30 Dec 07

**t\_inter[20]**

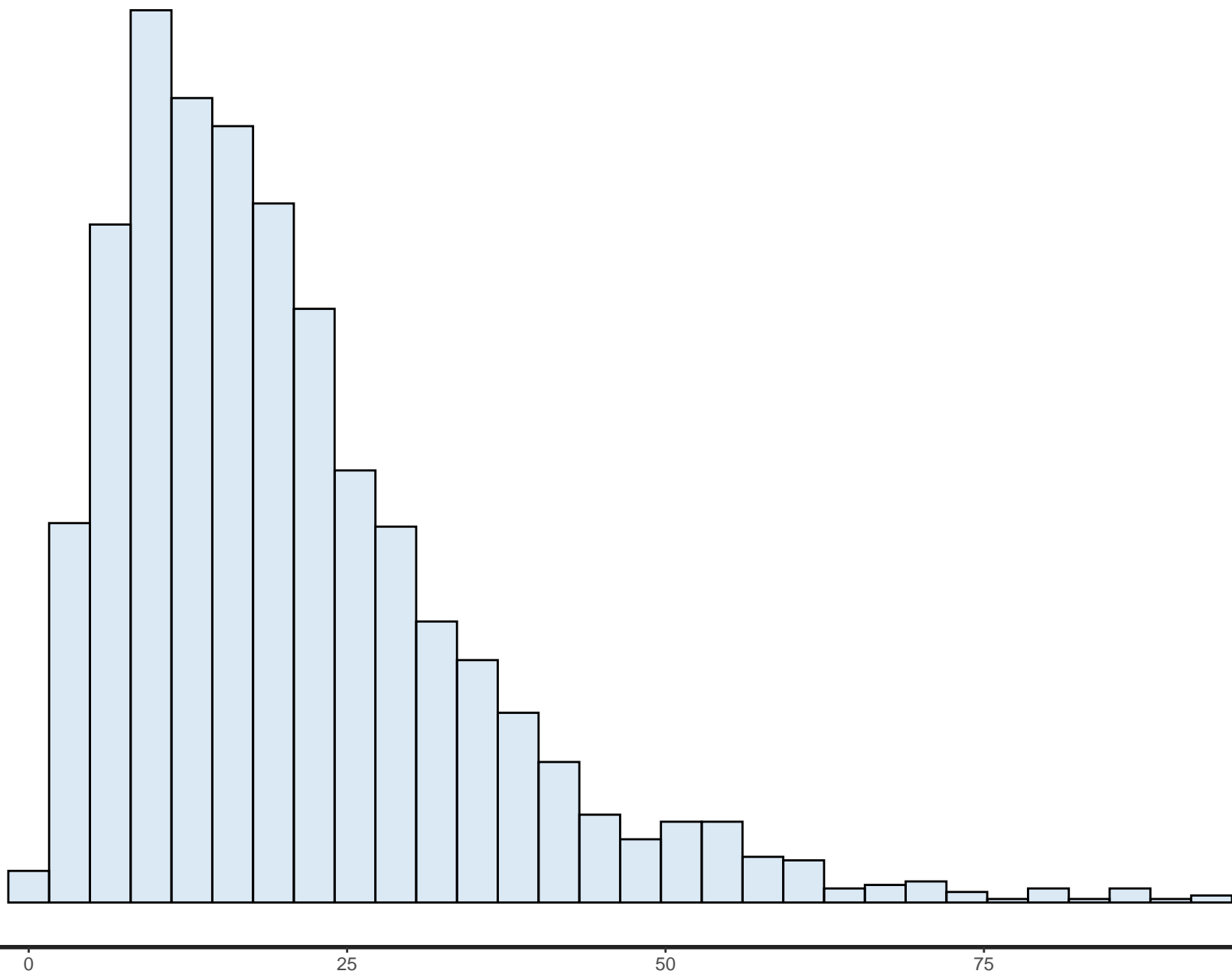
Dec 14 Dec 21

**t\_inter[21]**

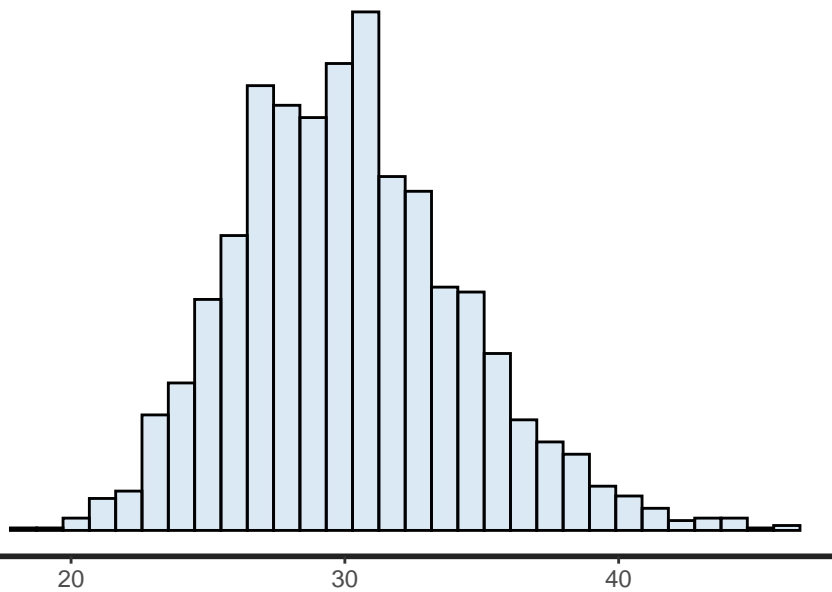
Dec 28 Jan 04

**t\_inter[22]**

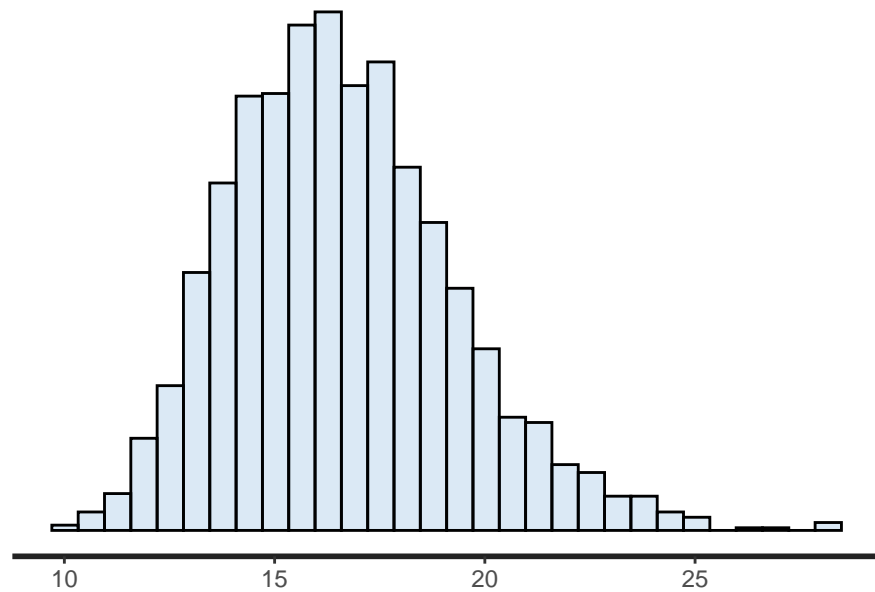
Jan 11 Jan 18



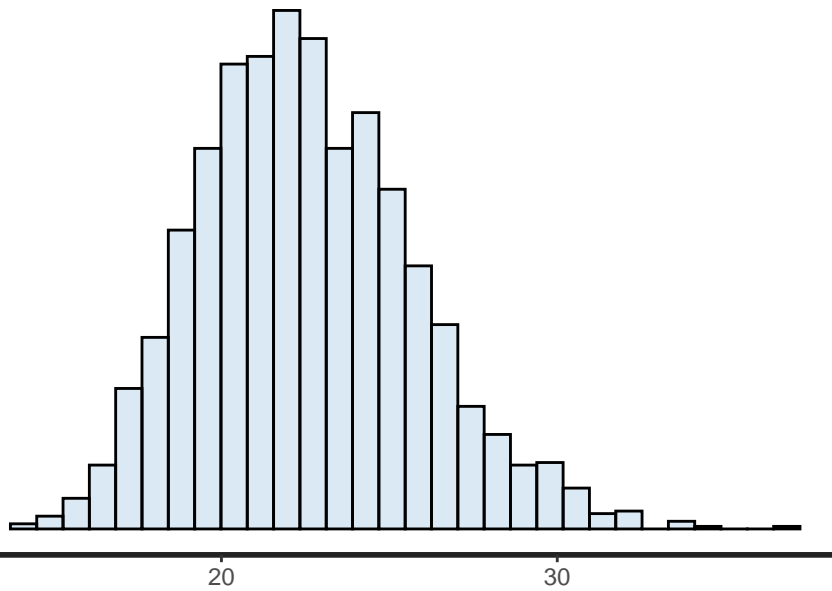
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

