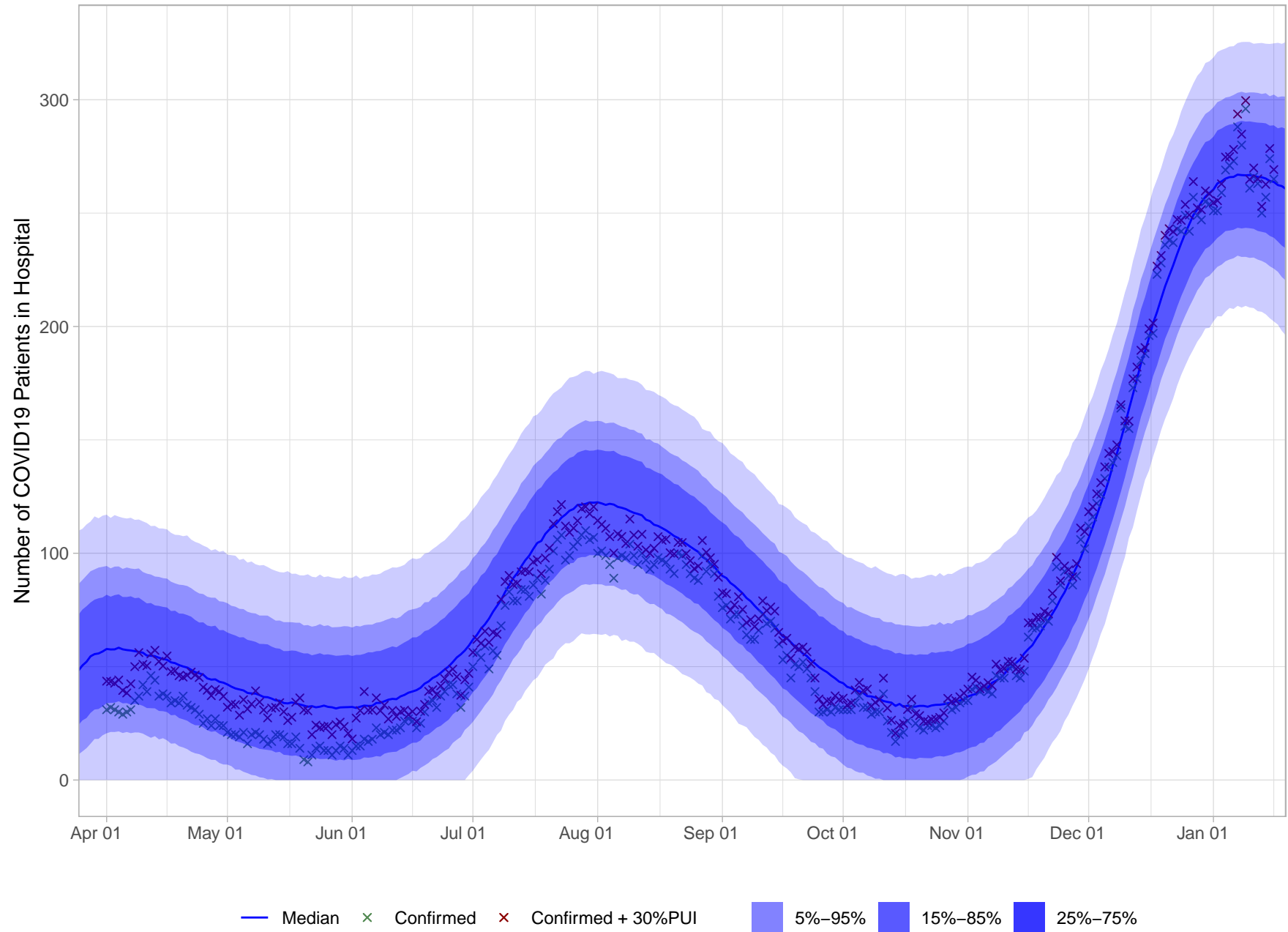
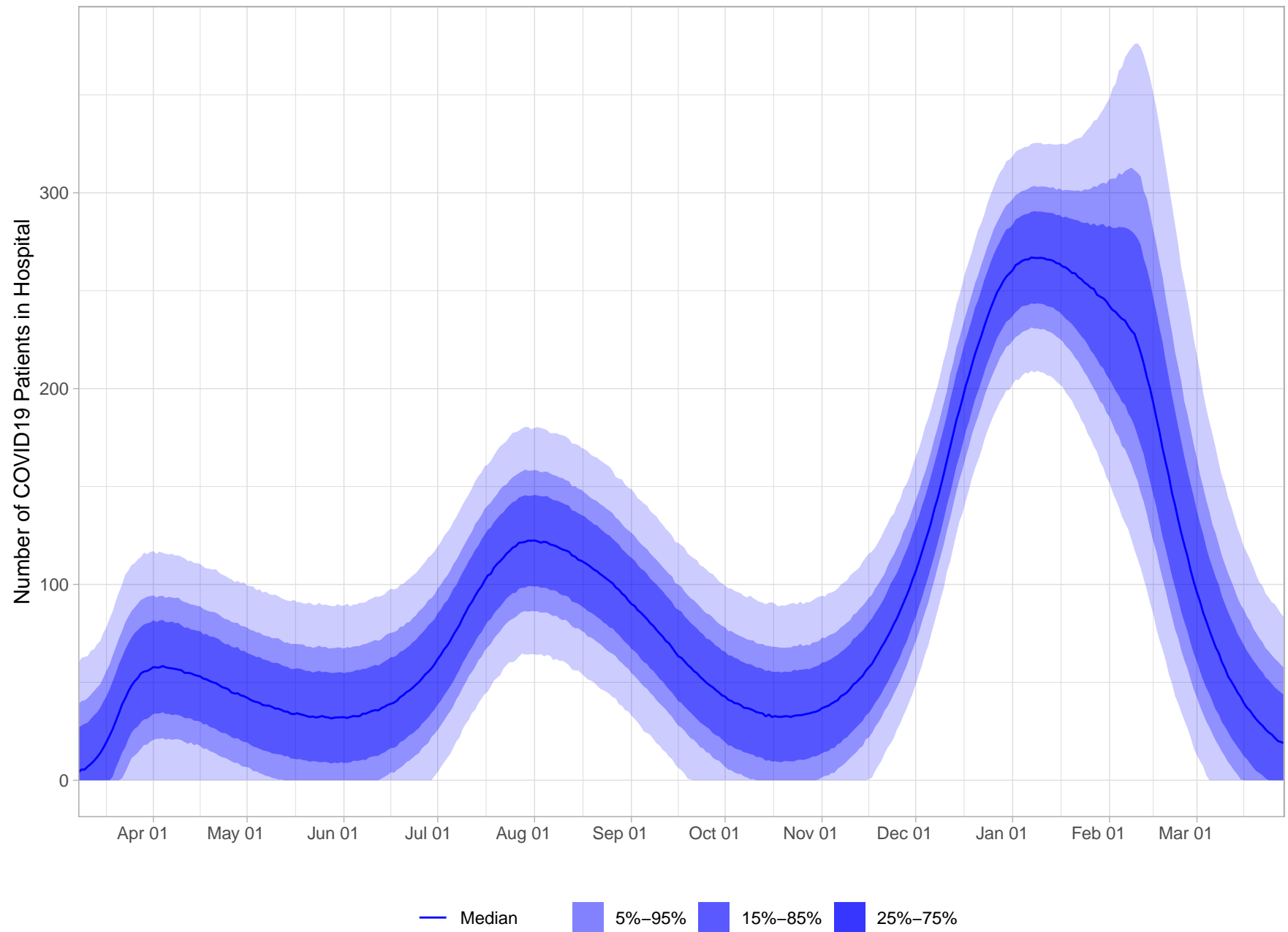


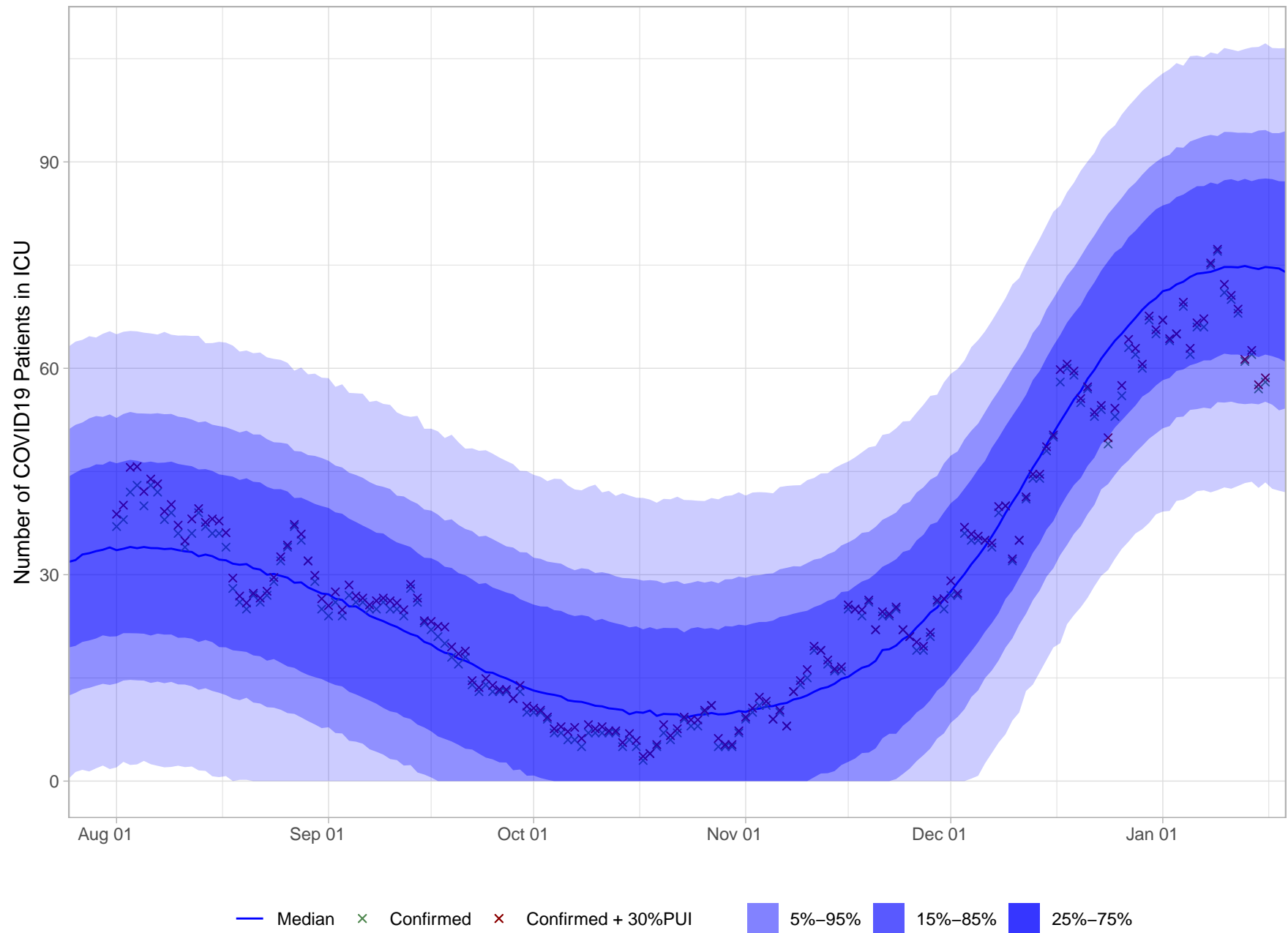
# Short Term Hospitalization Projection



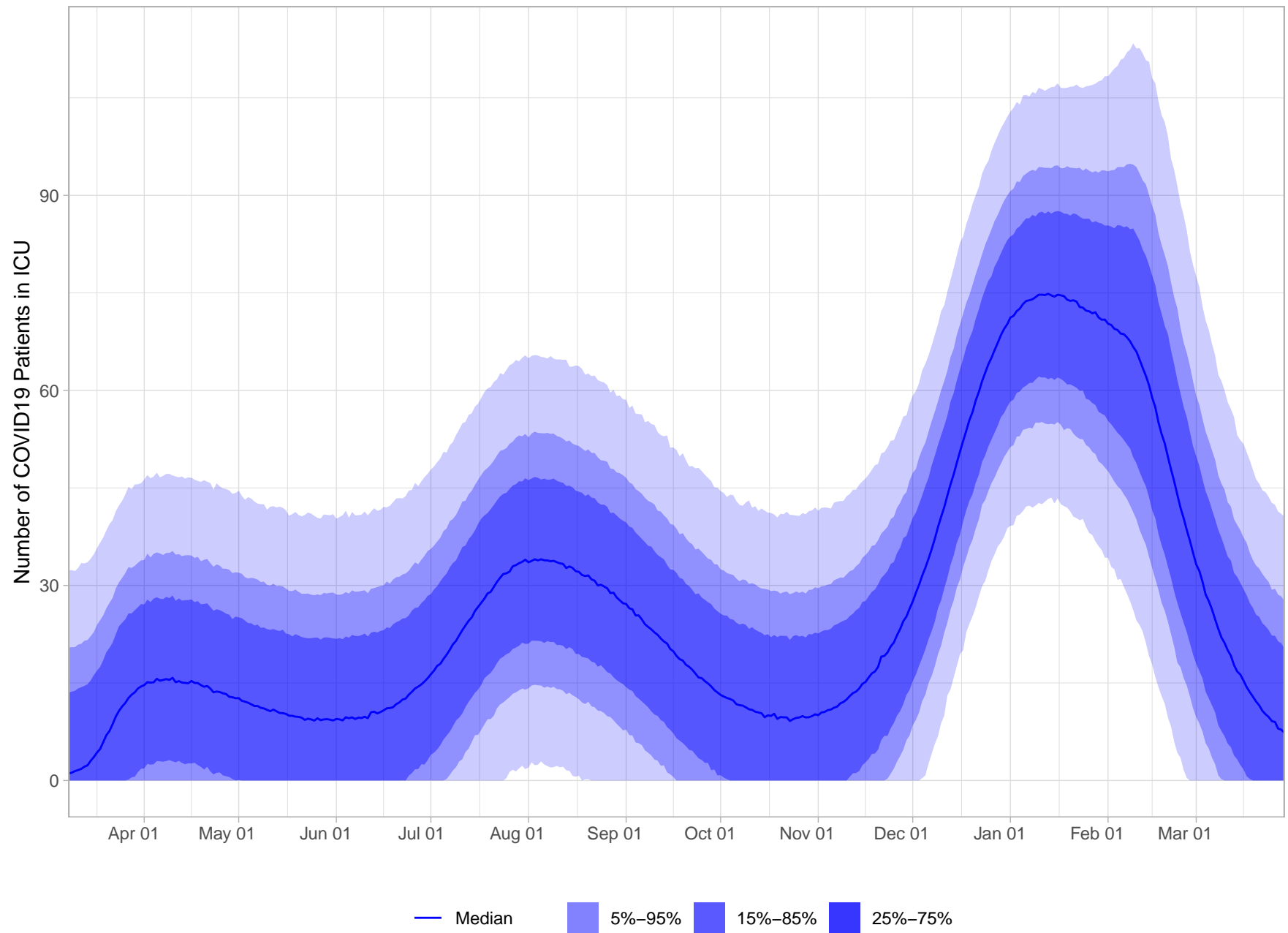
# Long Term Hospitalization Projection



# Short Term ICU Projection

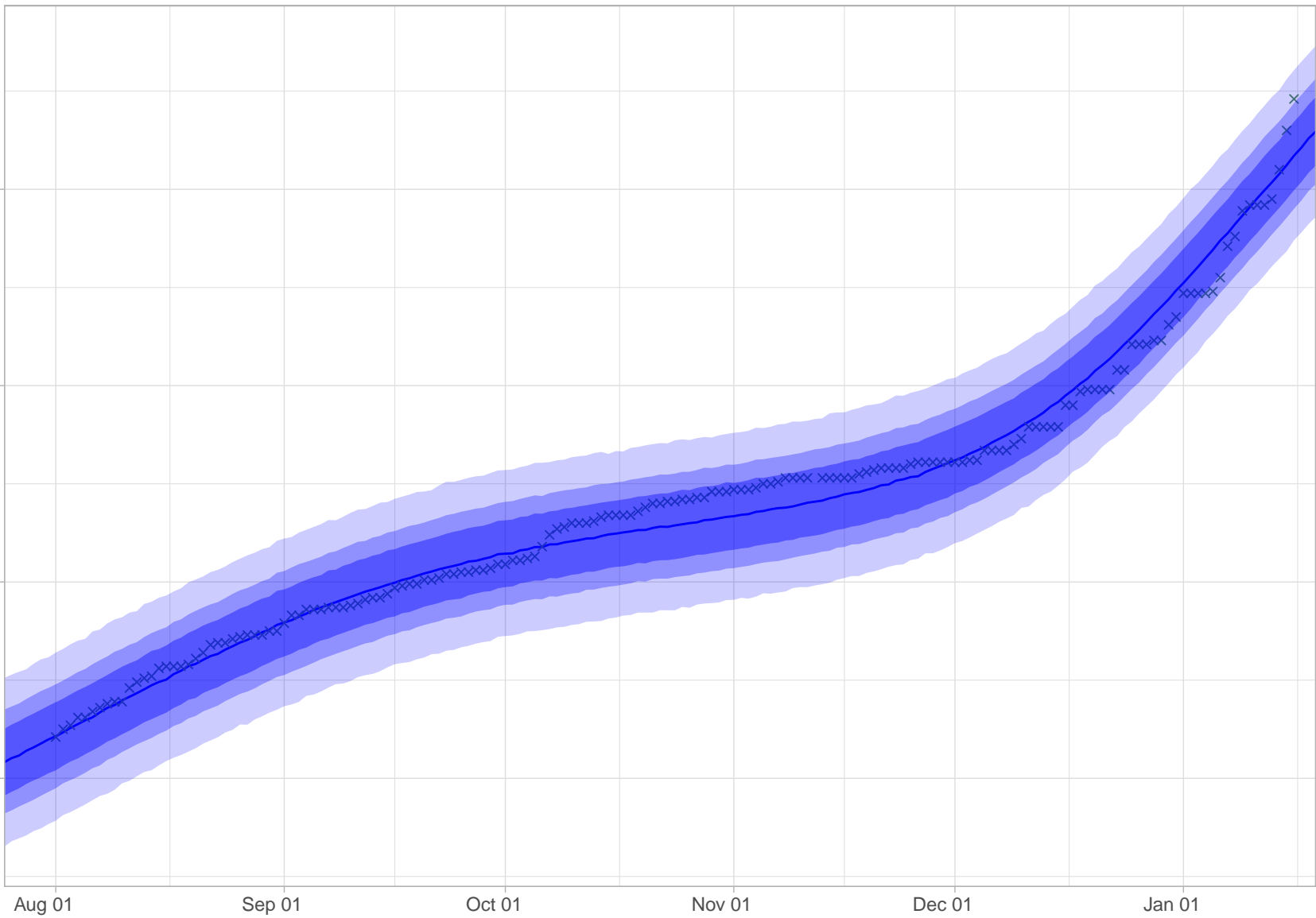


# Long Term ICU Projection



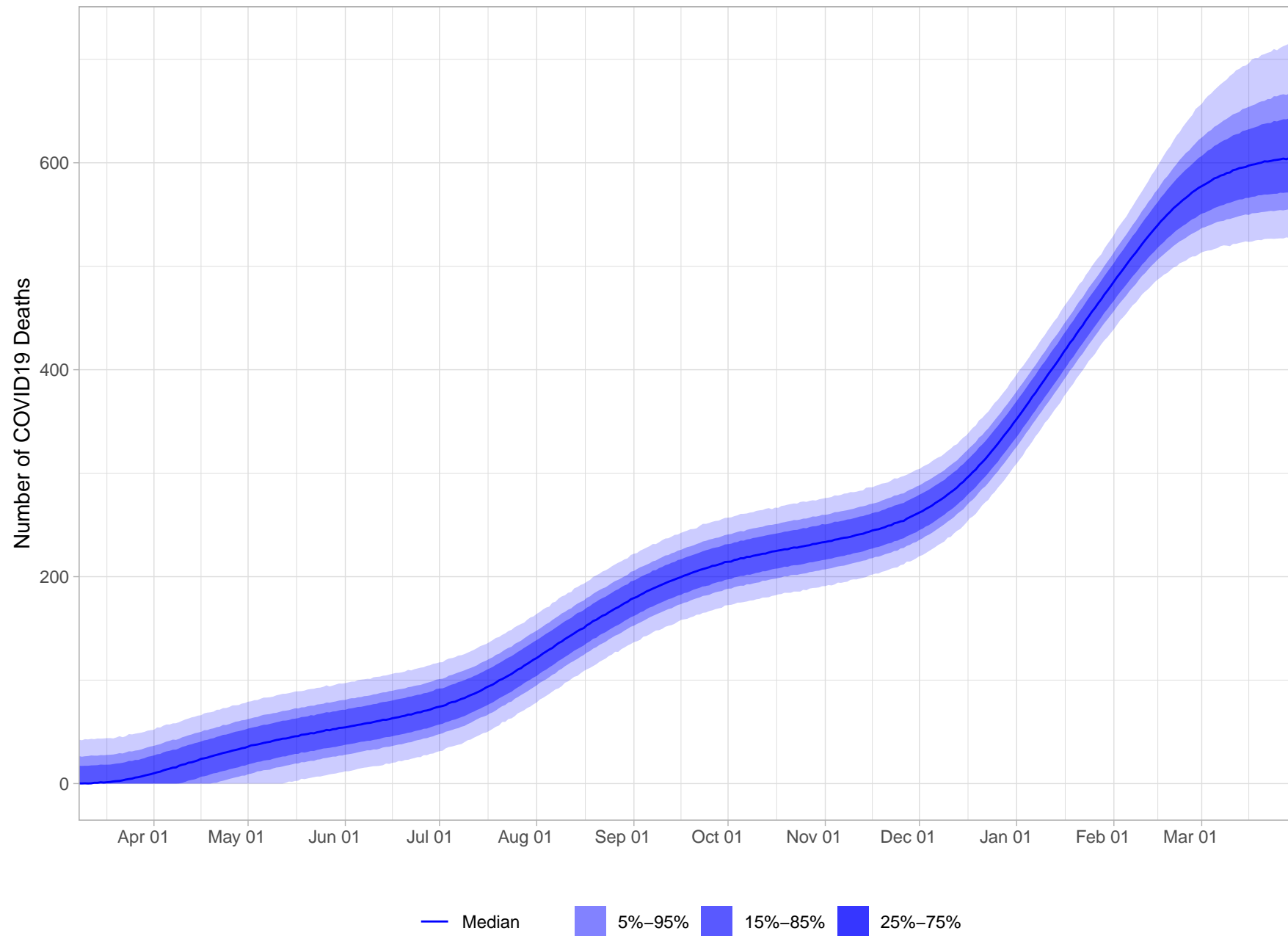
# Short Term Death Projection

Number of COVID19 Deaths

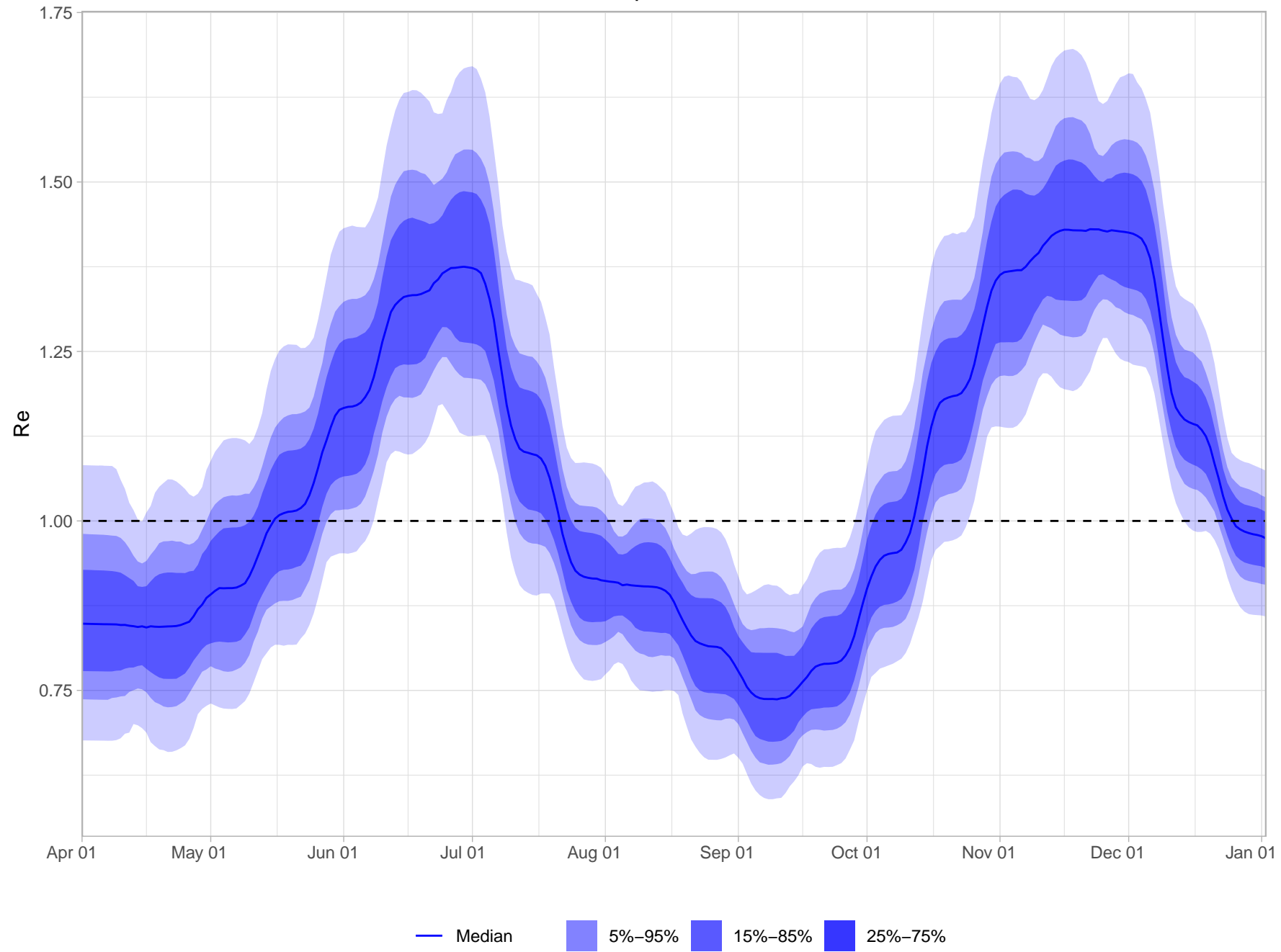


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

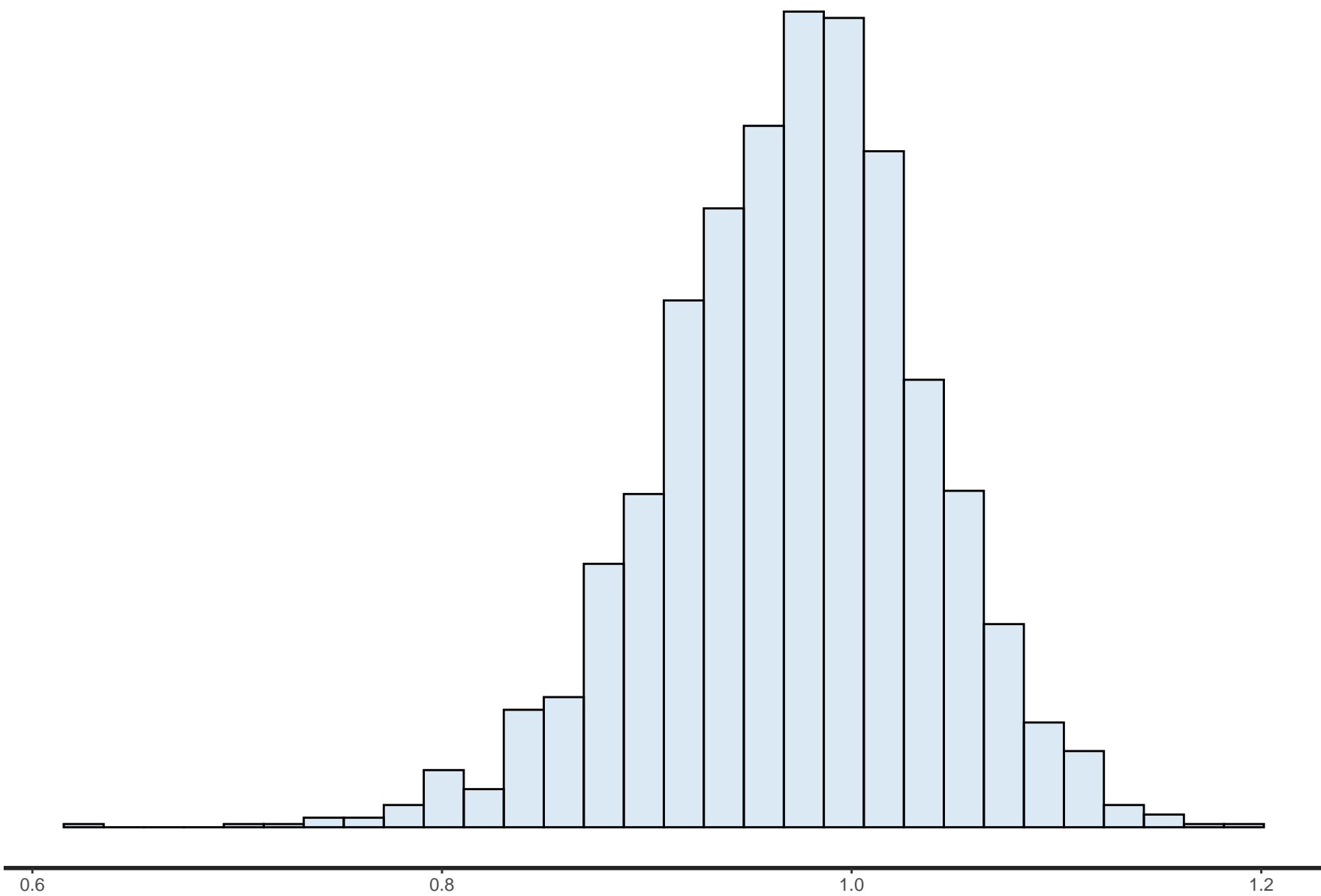


# Effective Reproduction Number

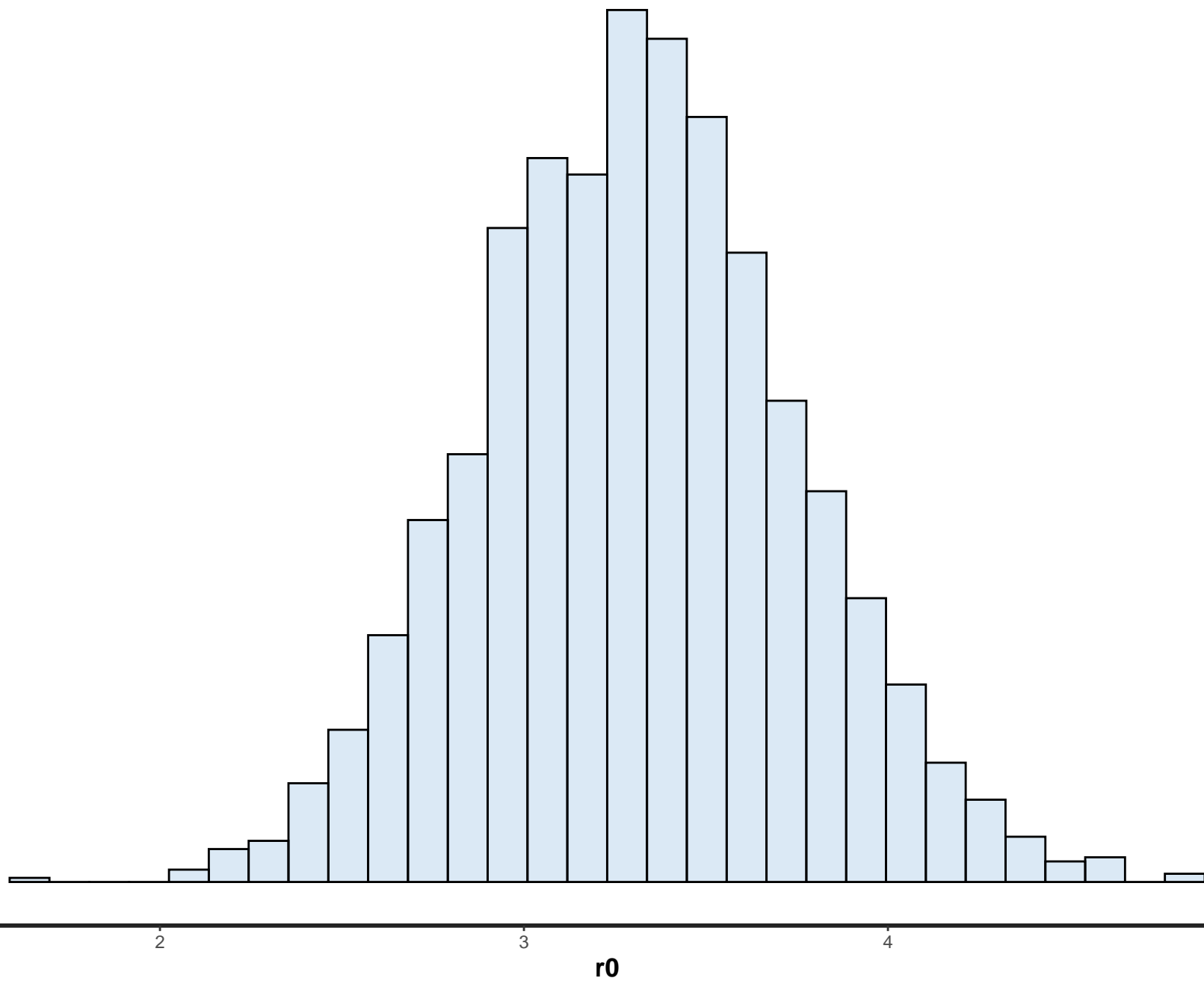


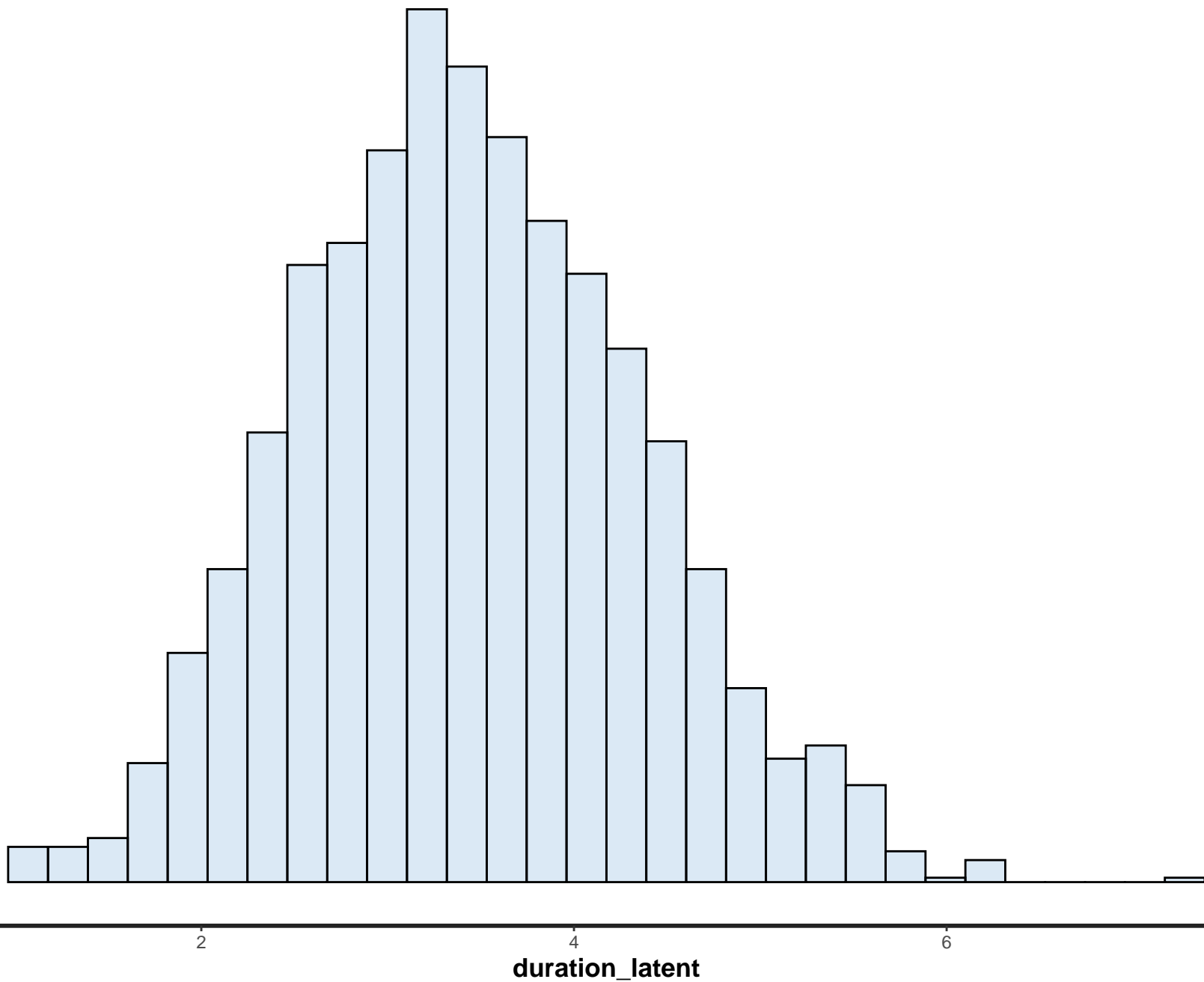
# Rt as of 2021-01-02

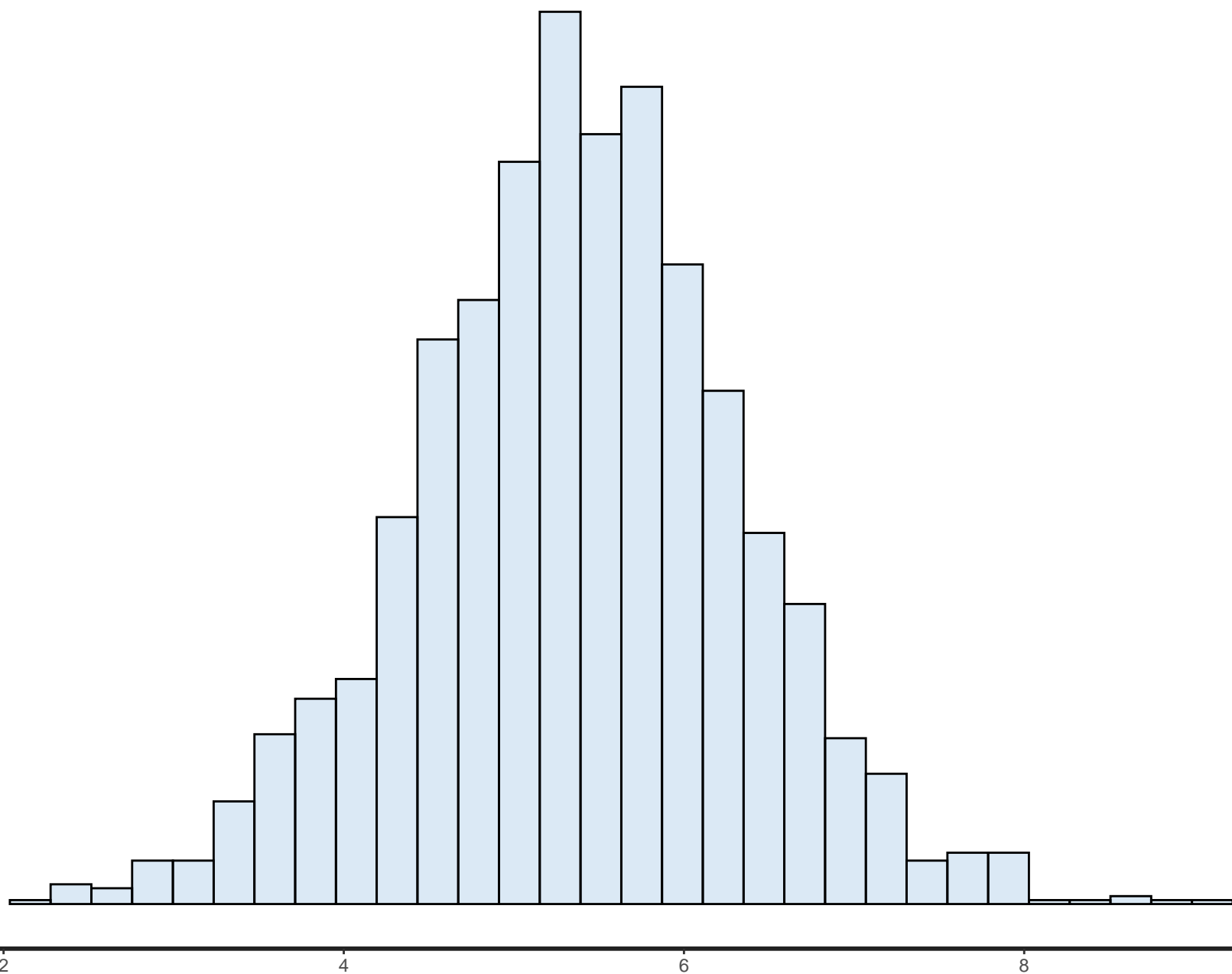
5% 10% 25% 50% 75% 90% 95%  
0.86 0.89 0.93 0.97 1.01 1.05 1.07

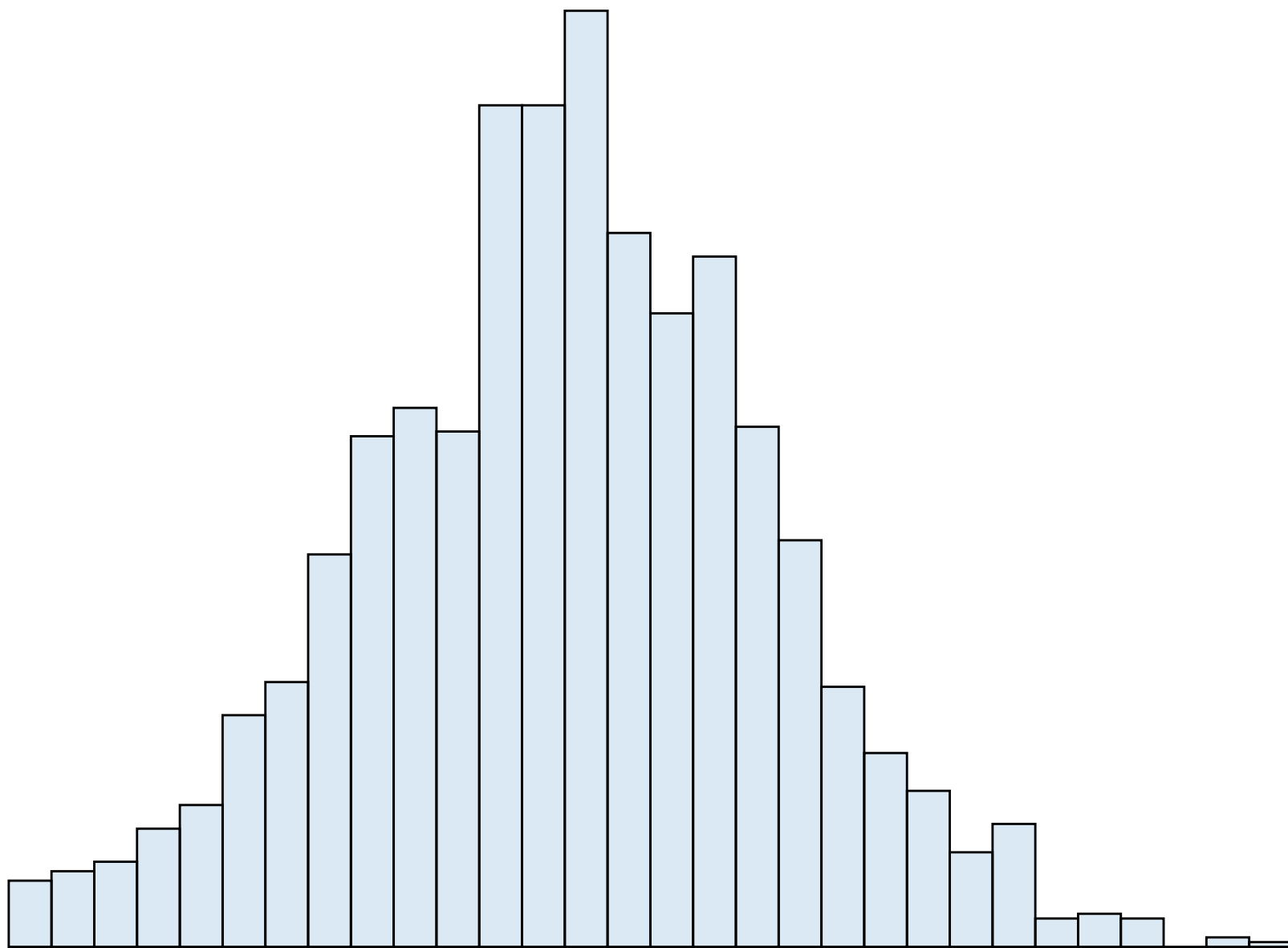




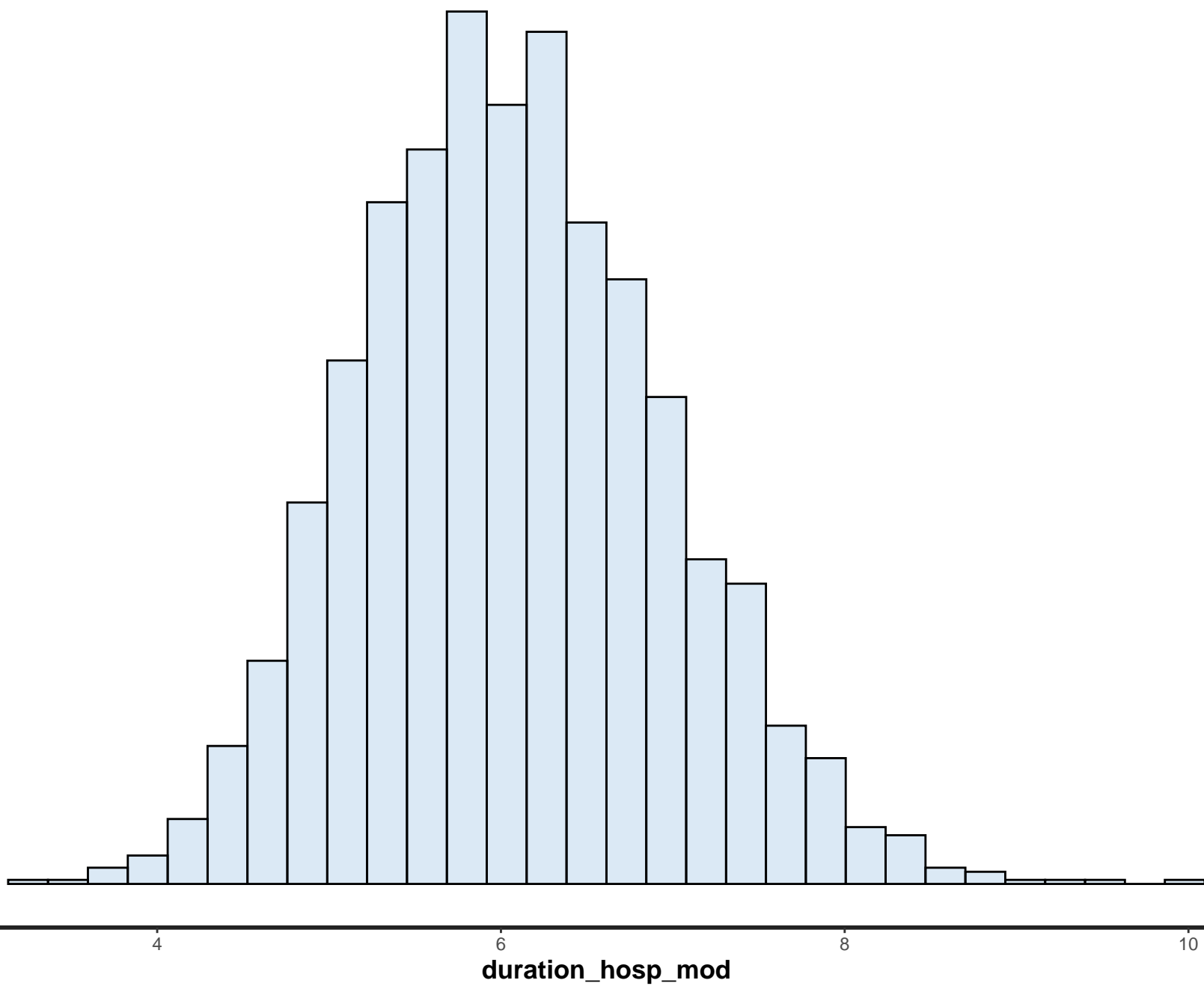


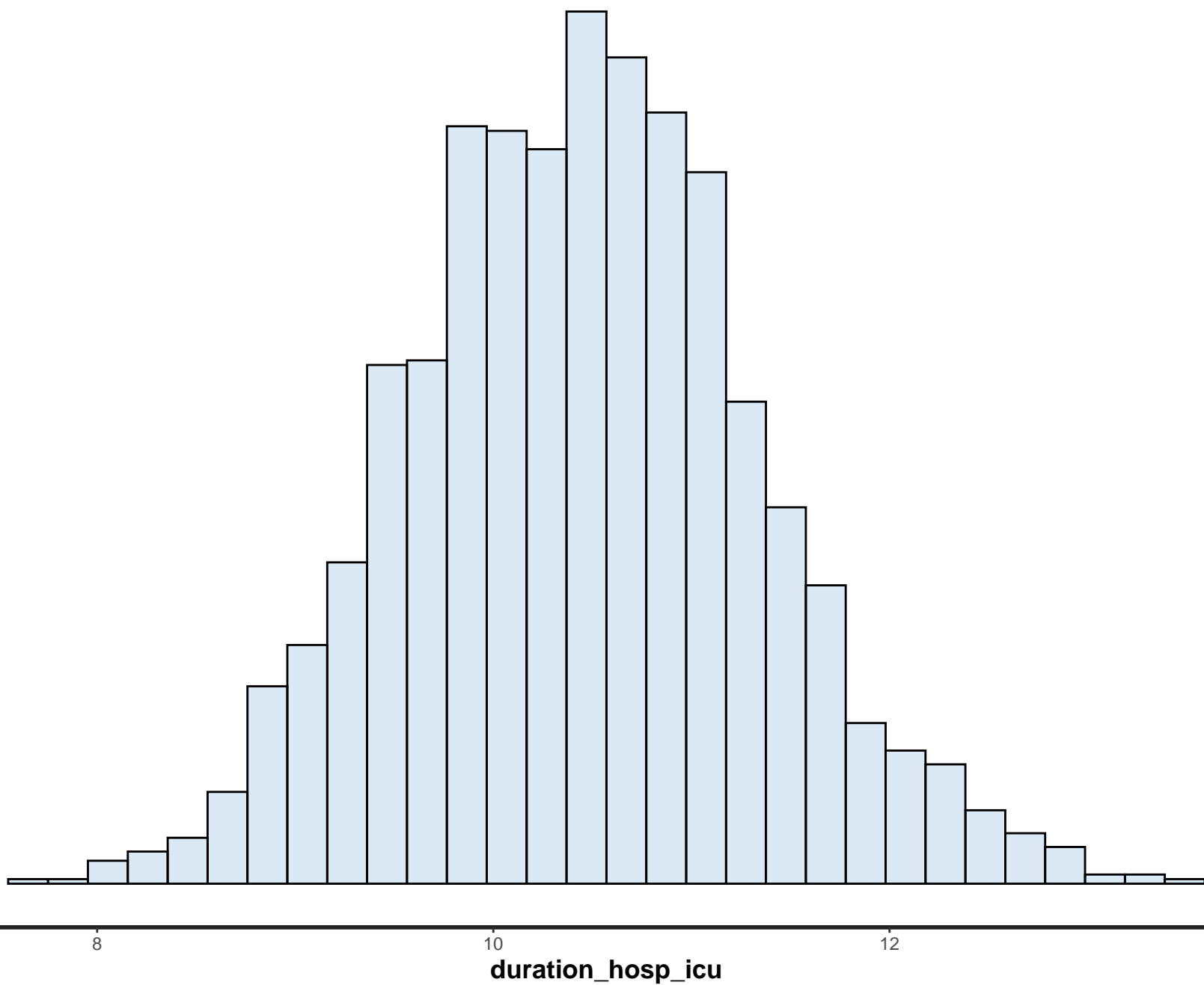


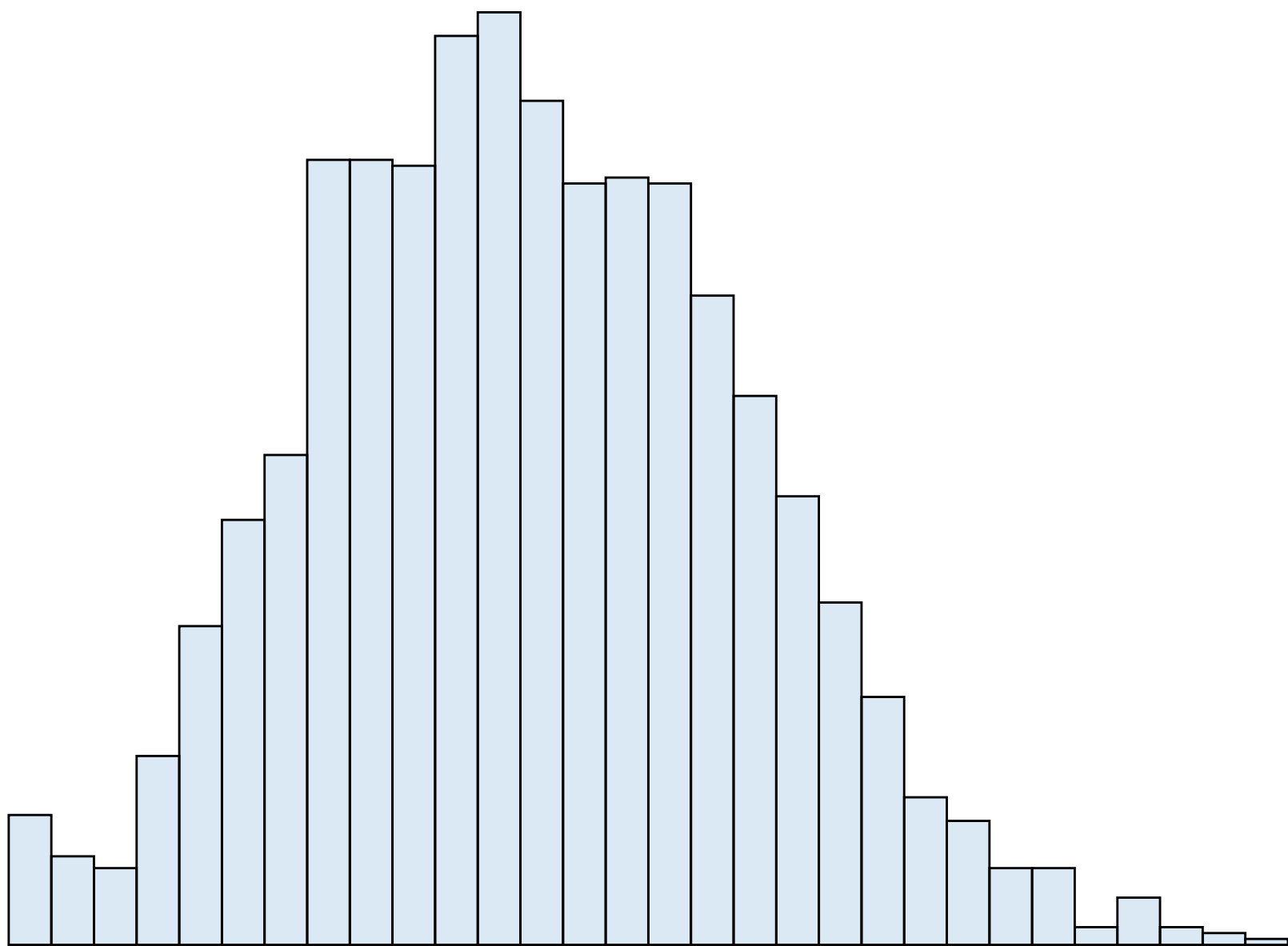




duration\_pre\_hosp







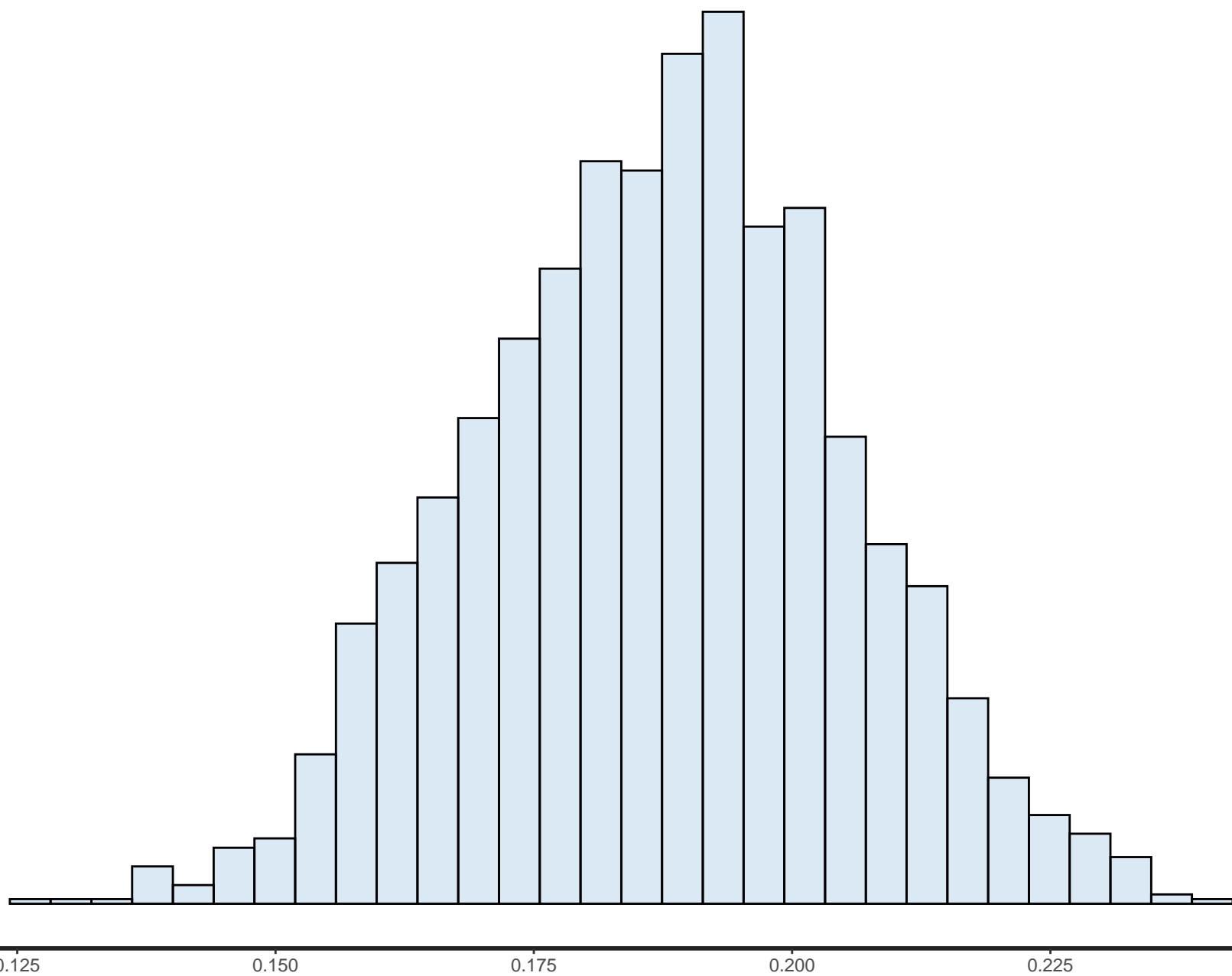
0.00

0.03

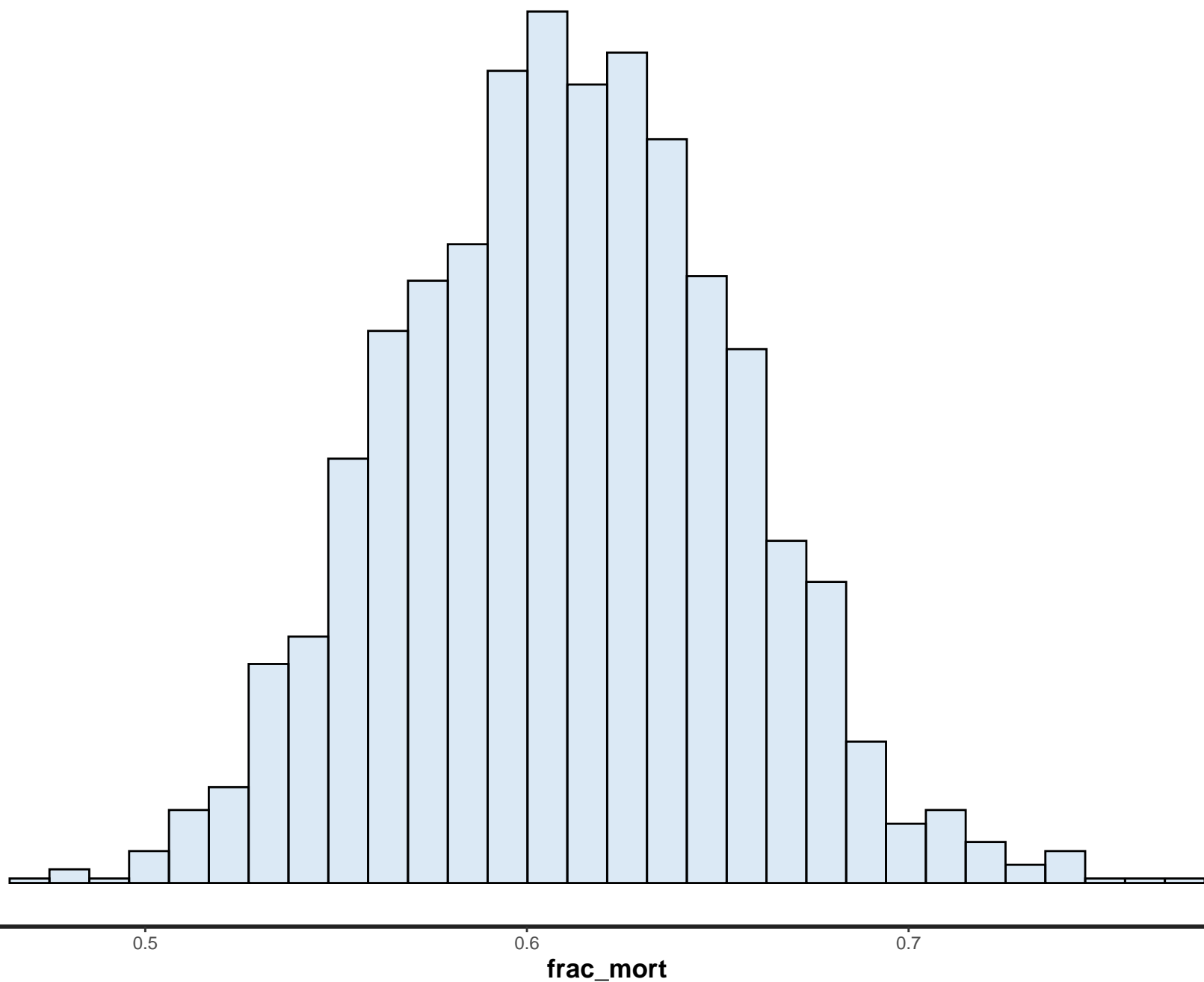
0.06

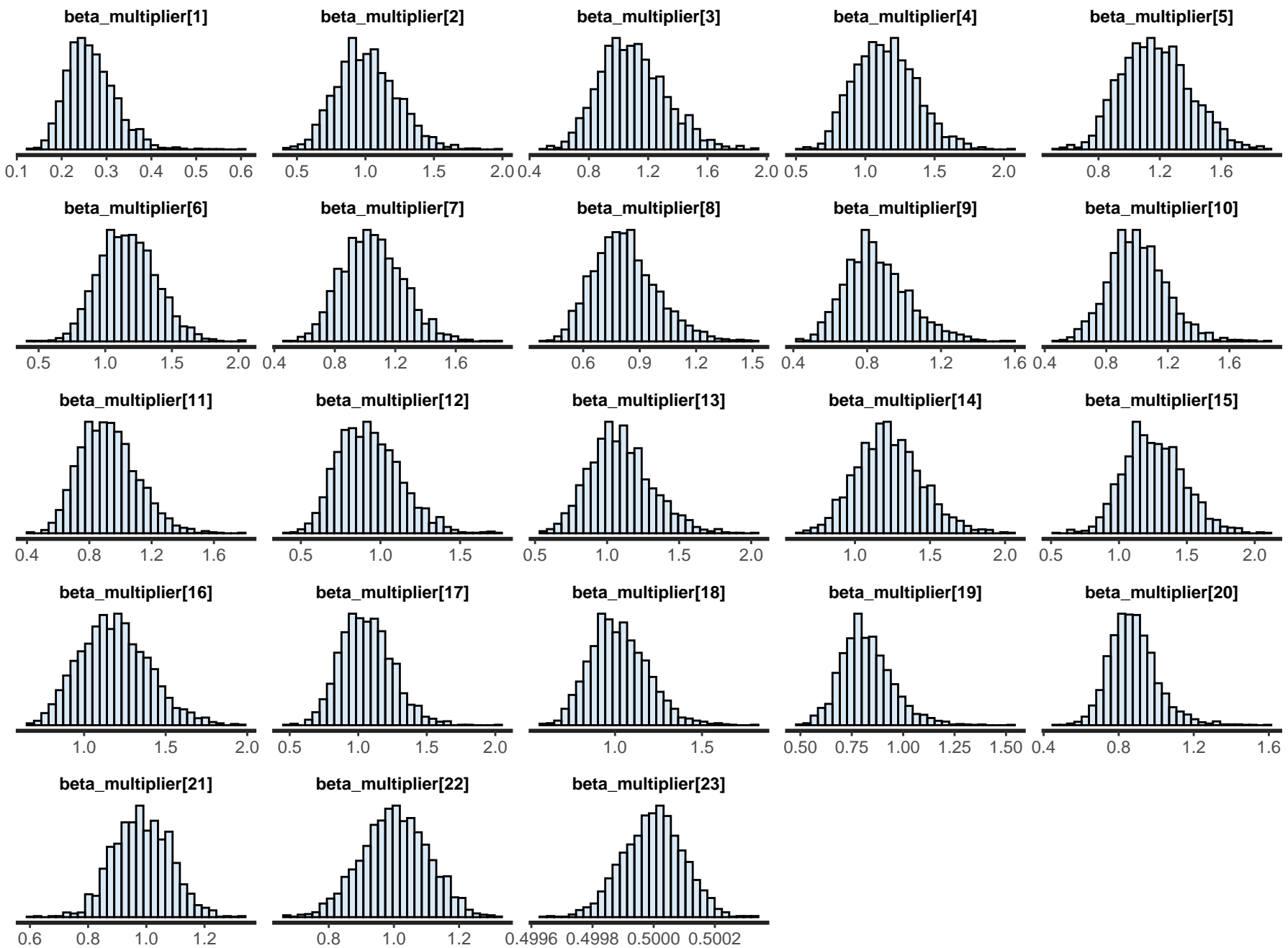
0.09

**frac\_hosp**









**t\_inter[1]**

Mar 04 Mar 11 Mar 18 Mar 25 Mar 31

**t\_inter[2]**

Apr 06 Apr 13 Apr 20 Apr 27 May 04

**t\_inter[3]**

Apr 20 Apr 27 May 04 May 11 May 18

**t\_inter[4]**

May 04 May 11 May 18 May 25 Jun 01

**t\_inter[5]**

May 18 May 25 Jun 01 Jun 08 Jun 15

**t\_inter[6]**

Jun 01 Jun 08 Jun 15 Jun 22 Jun 29

**t\_inter[7]**

Jun 15 Jun 22 Jun 29 Jul 06 Jul 13

**t\_inter[8]**

Jun 29 Jul 06 Jul 13 Jul 20 Jul 27

**t\_inter[9]**

Jul 13 Jul 20 Jul 27 Aug 03 Aug 10

**t\_inter[10]**

Jul 27 Aug 03 Aug 10 Aug 17 Aug 24

**t\_inter[11]**

Aug 10 Aug 17 Aug 24 Aug 31 Sep 07

**t\_inter[12]**

Aug 24 Aug 31 Sep 07 Sep 14 Sep 21

**t\_inter[13]**

Sep 07 Sep 14 Sep 21 Sep 28 Oct 05

**t\_inter[14]**

Sep 21 Sep 28 Oct 05 Oct 12 Oct 19

**t\_inter[15]**

Oct 05 Oct 12 Oct 19 Oct 26 Nov 02

**t\_inter[16]**

Oct 19 Oct 26 Nov 02 Nov 09 Nov 16

**t\_inter[17]**

Nov 02 Nov 09 Nov 16 Nov 23 Nov 30

**t\_inter[18]**

Nov 16 Nov 23 Nov 30 Dec 07 Dec 14

**t\_inter[19]**

Nov 30 Dec 07 Dec 14 Dec 21 Dec 28

**t\_inter[20]**

Dec 14 Dec 21 Dec 28 Jan 04 Jan 11

**t\_inter[21]**

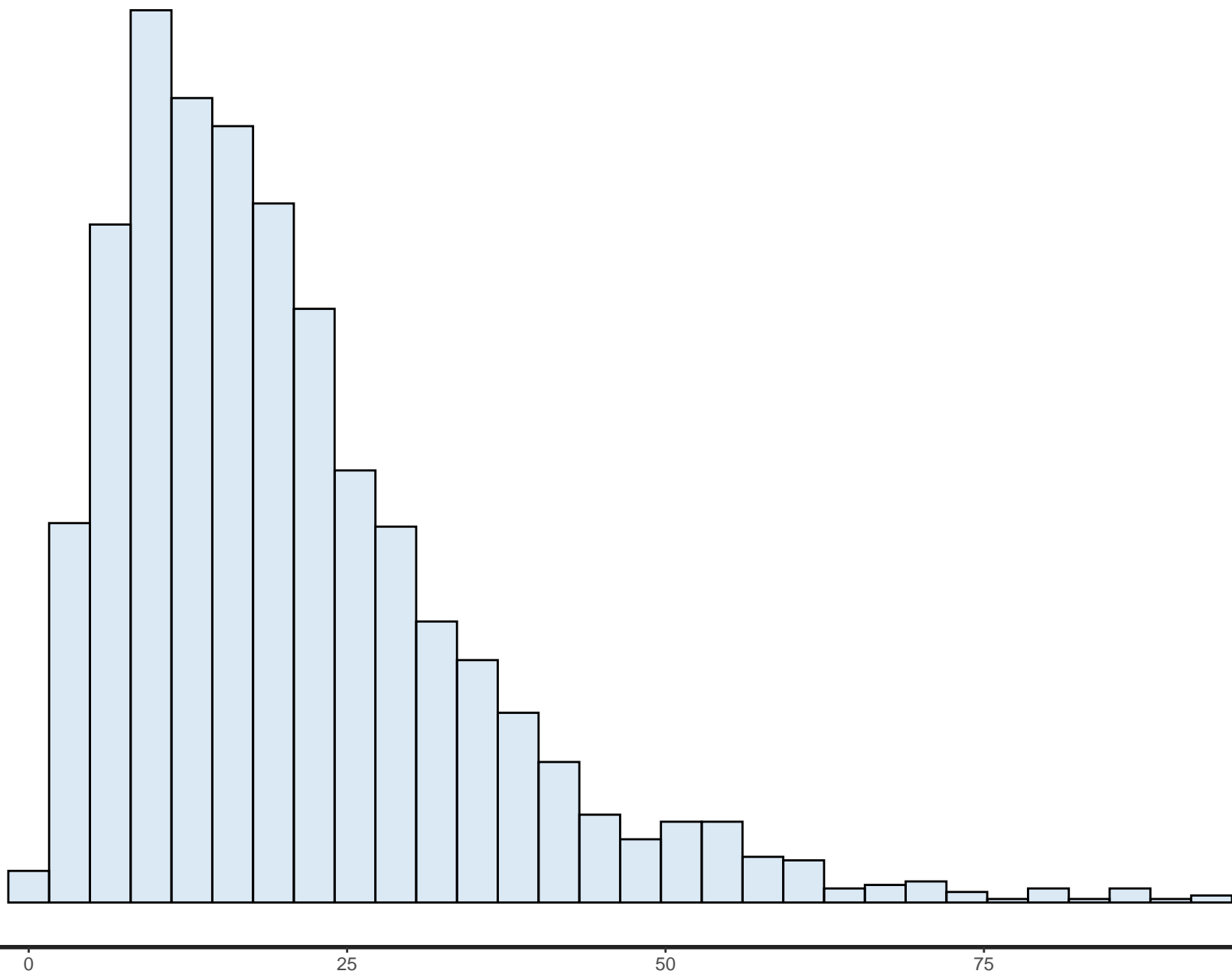
Dec 28 Jan 04 Jan 11 Jan 18 Jan 25

**t\_inter[22]**

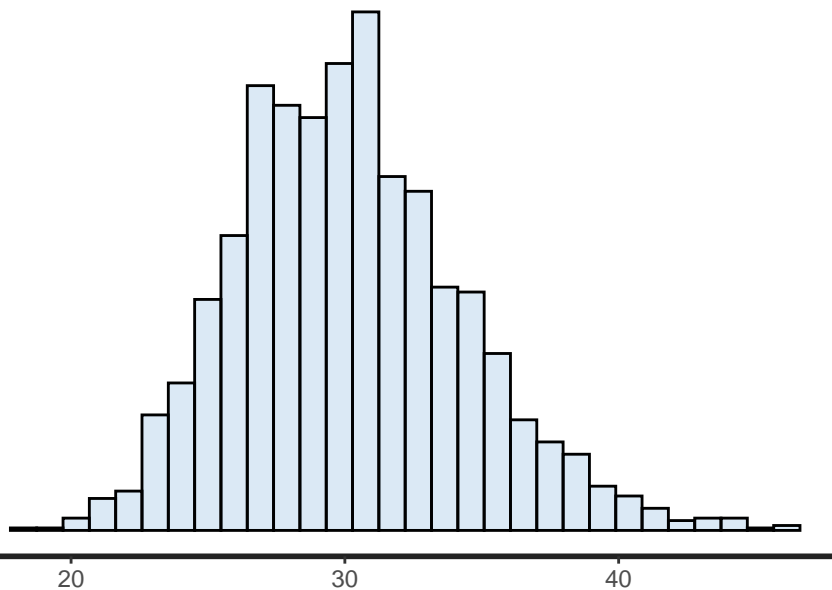
Jan 11 Jan 18 Jan 25 Feb 01 Feb 08

**t\_inter[23]**

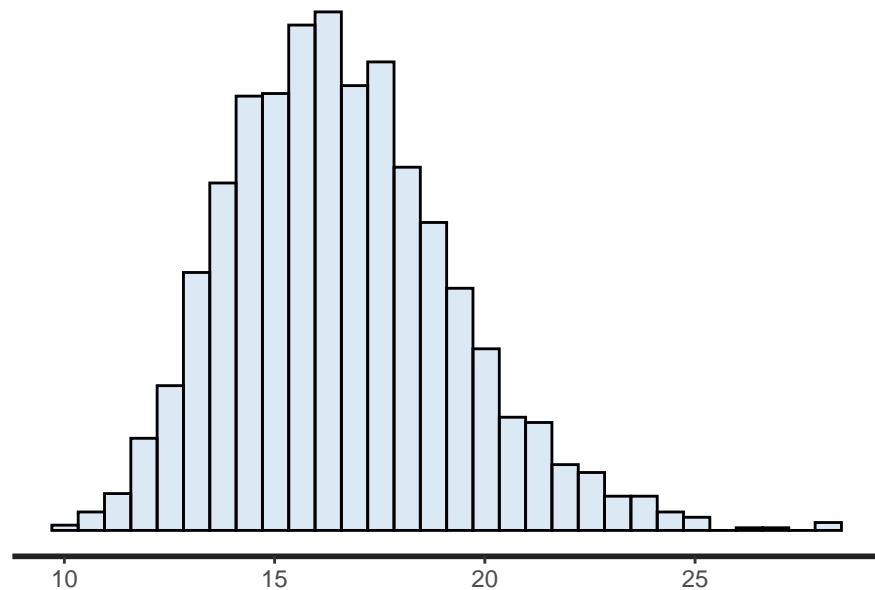
Feb 01 Feb 08 Feb 15 Feb 22 Feb 29



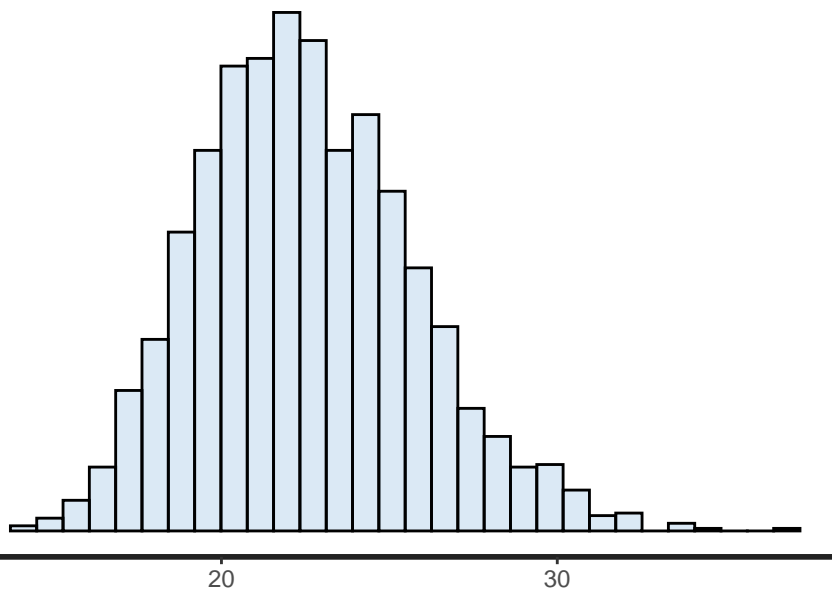
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

