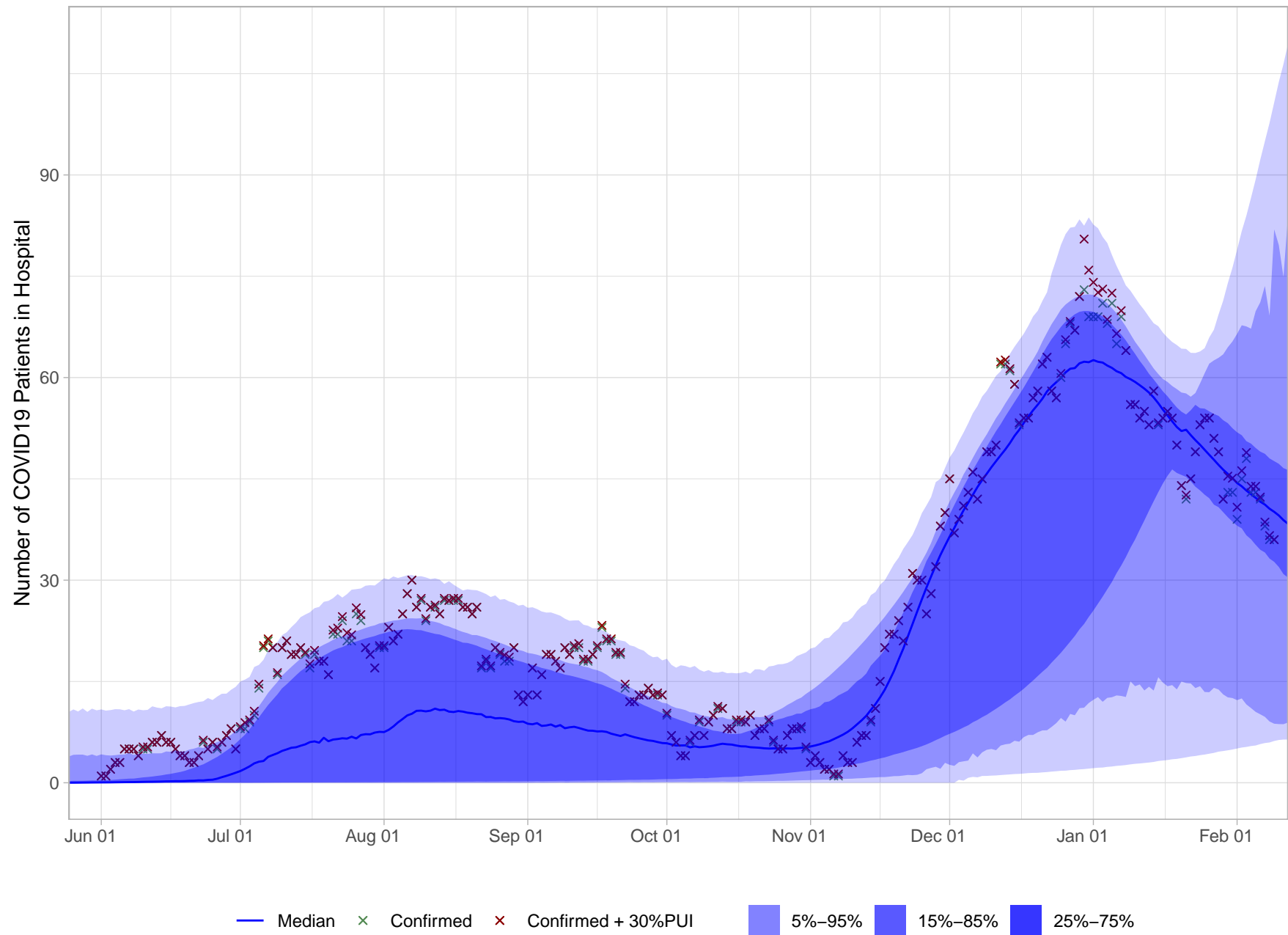
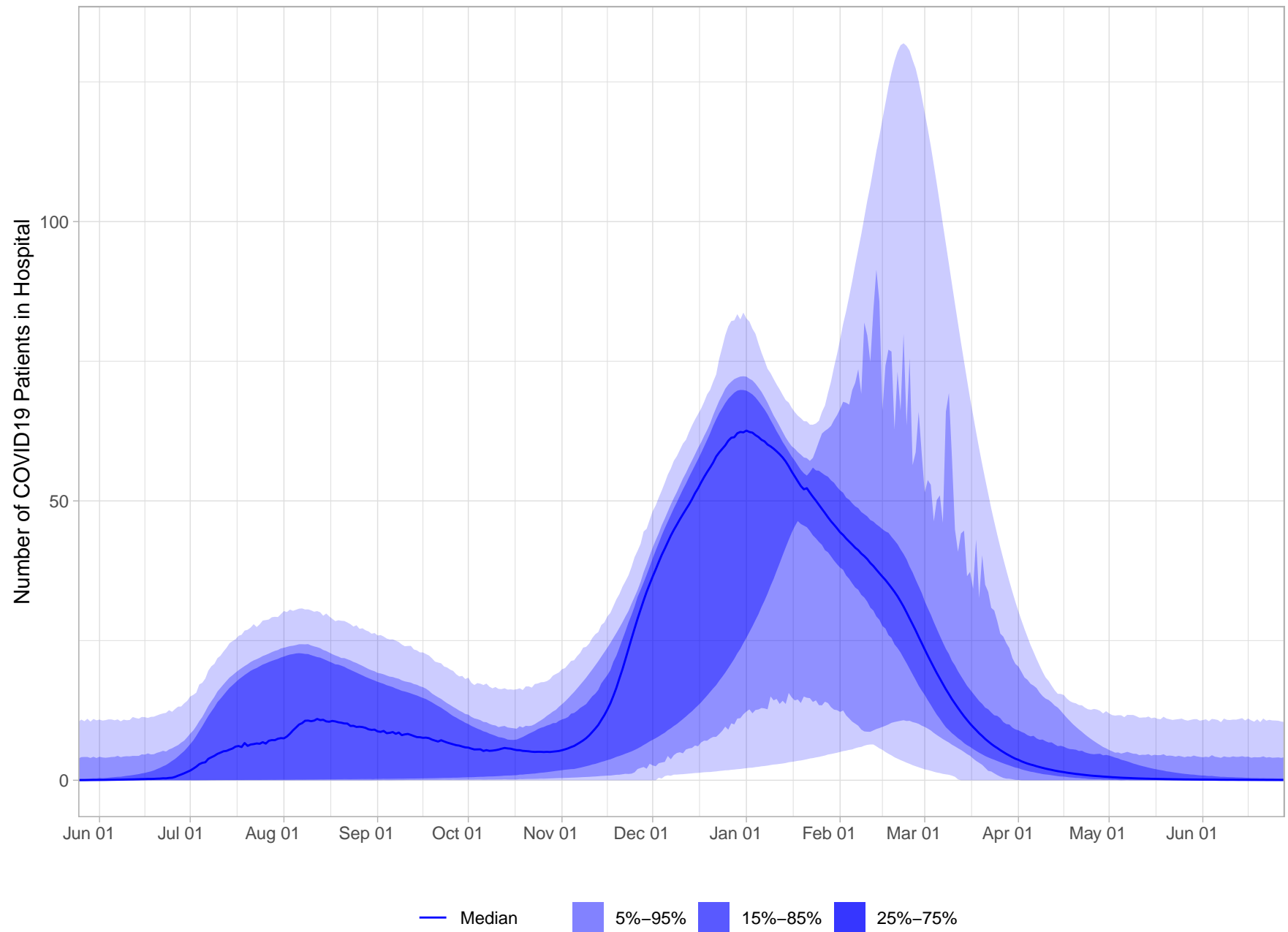


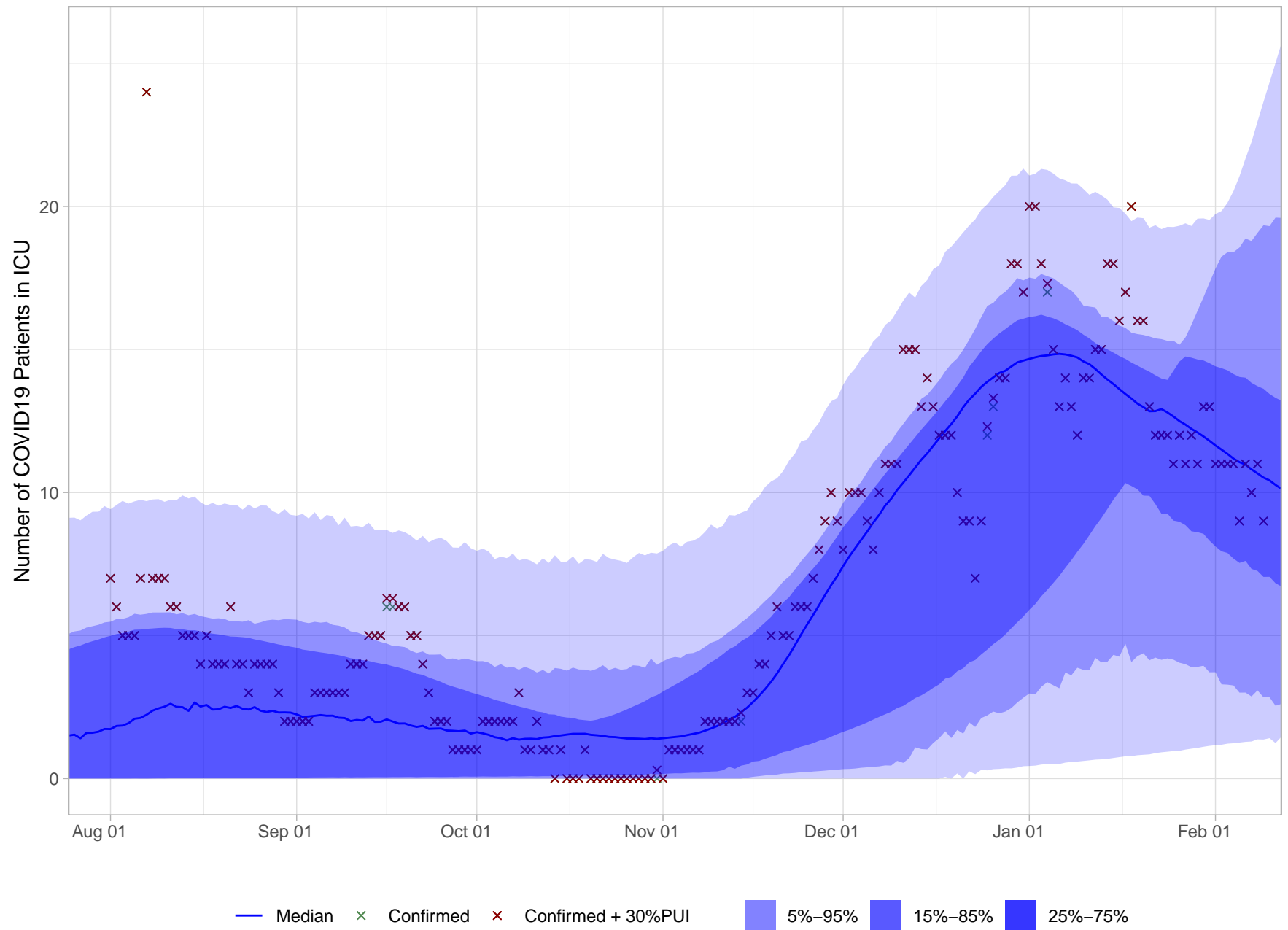
# Short Term Hospitalization Projection



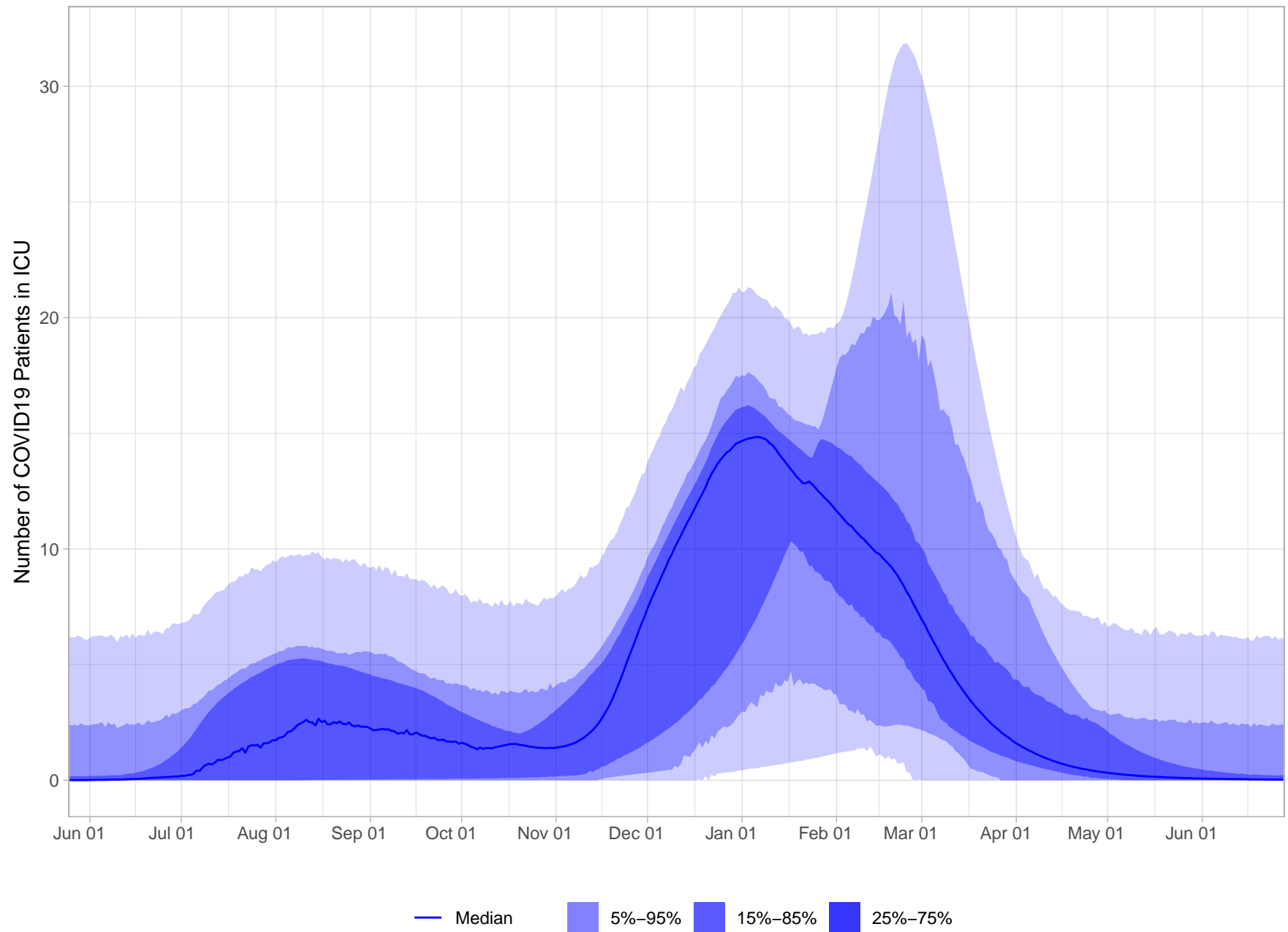
# Long Term Hospitalization Projection



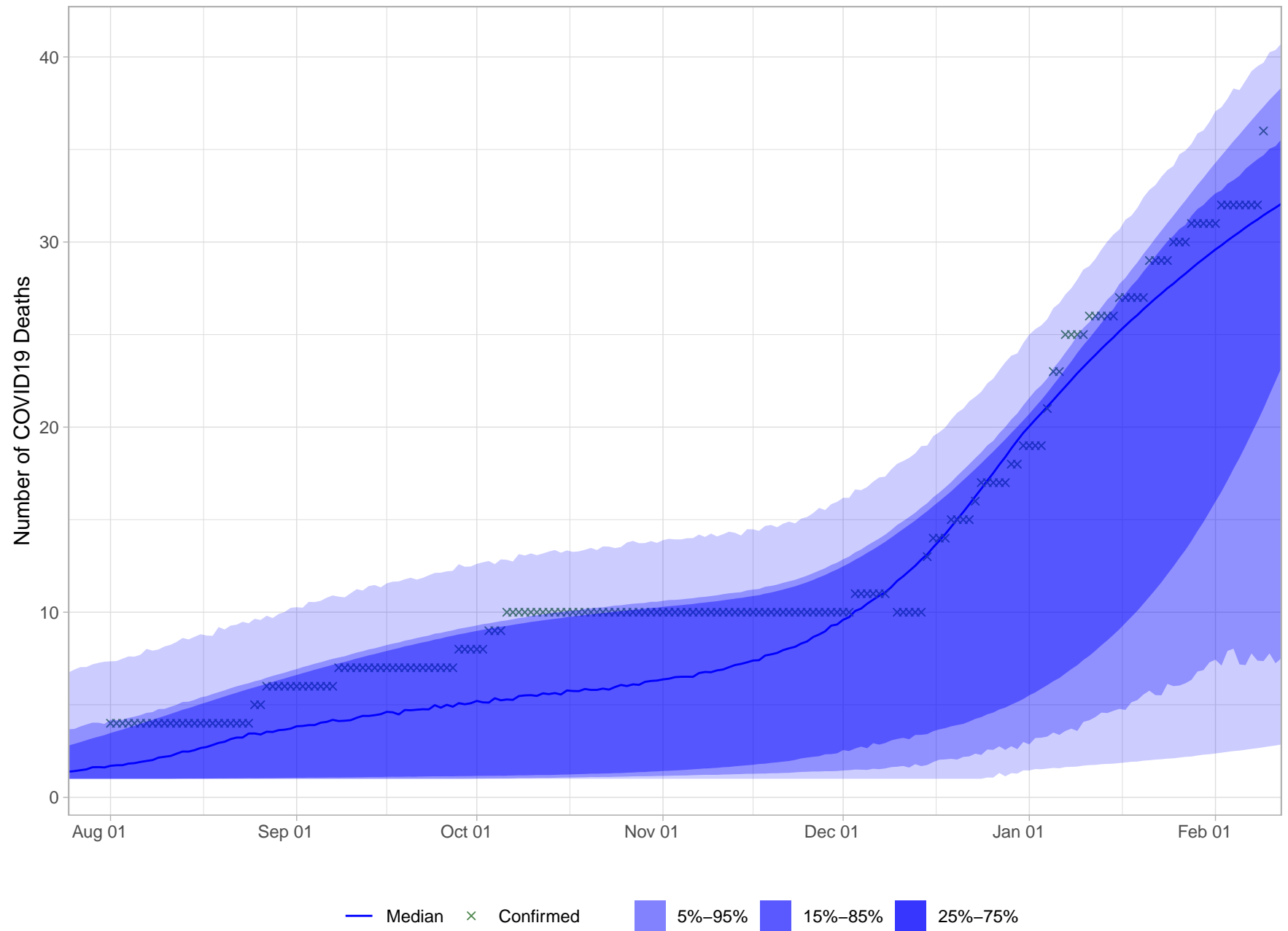
# Short Term ICU Projection



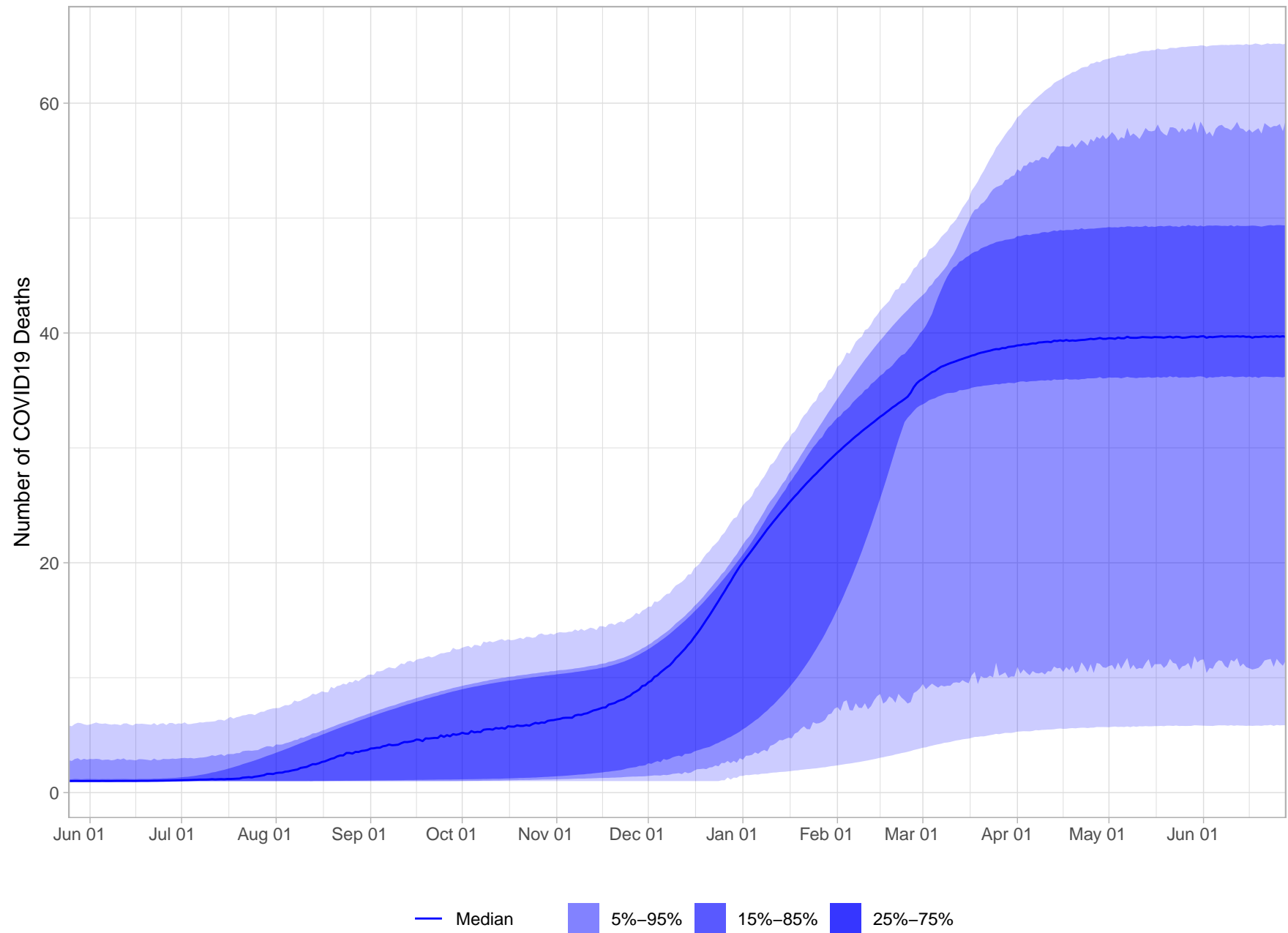
# Long Term ICU Projection



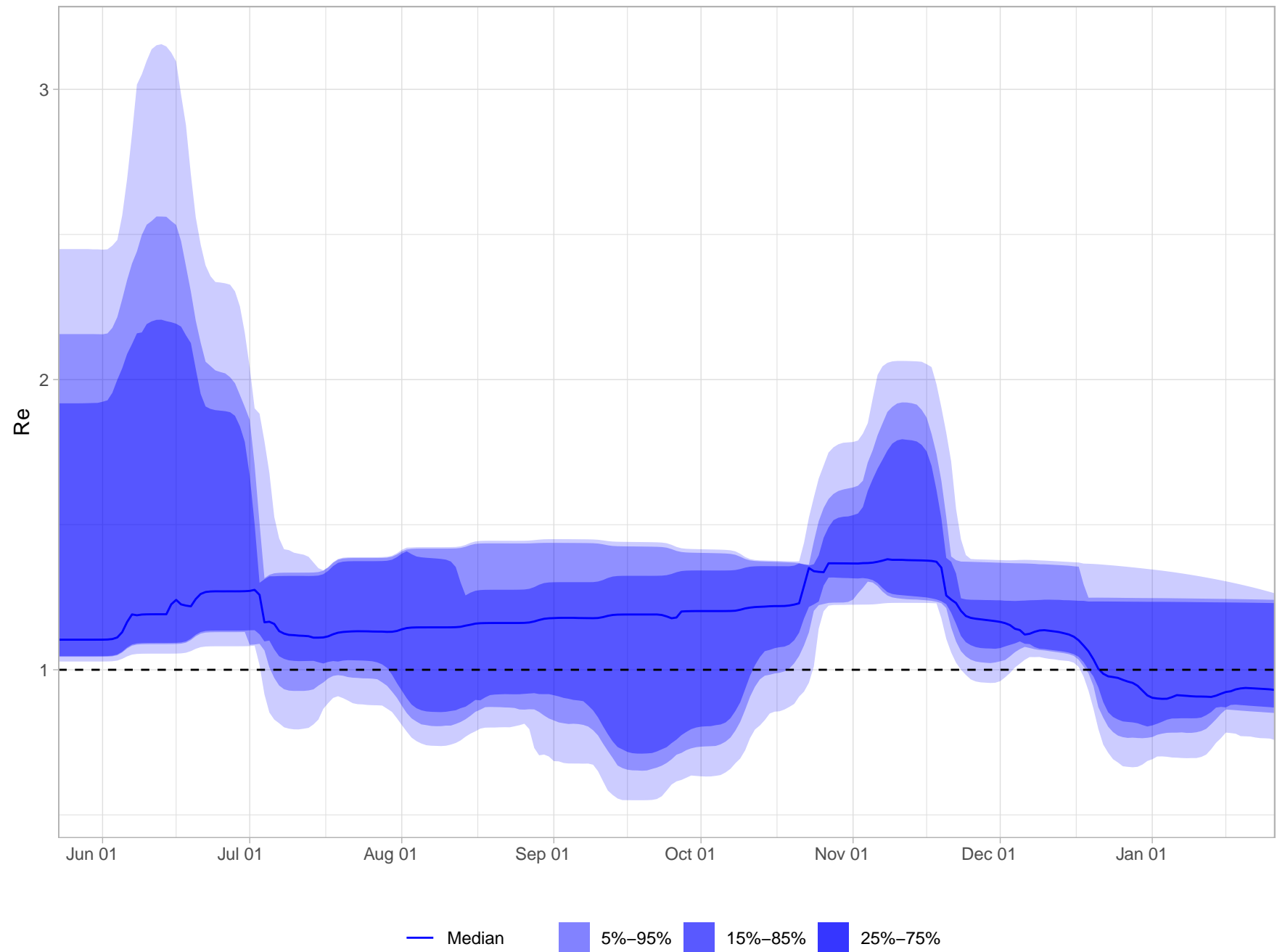
# Short Term Death Projection



# Long Term Death Projection

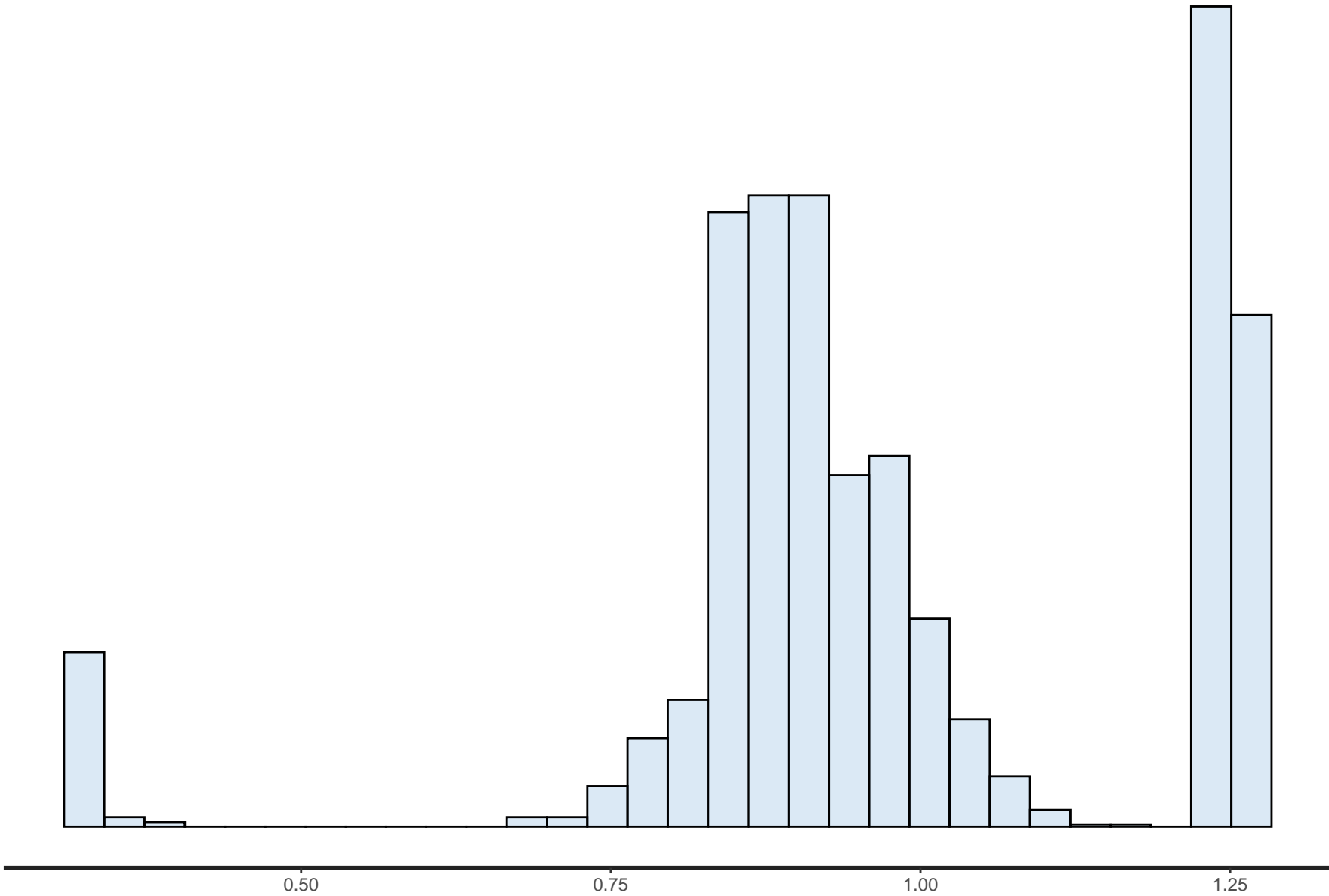


Effective Reproduction Number

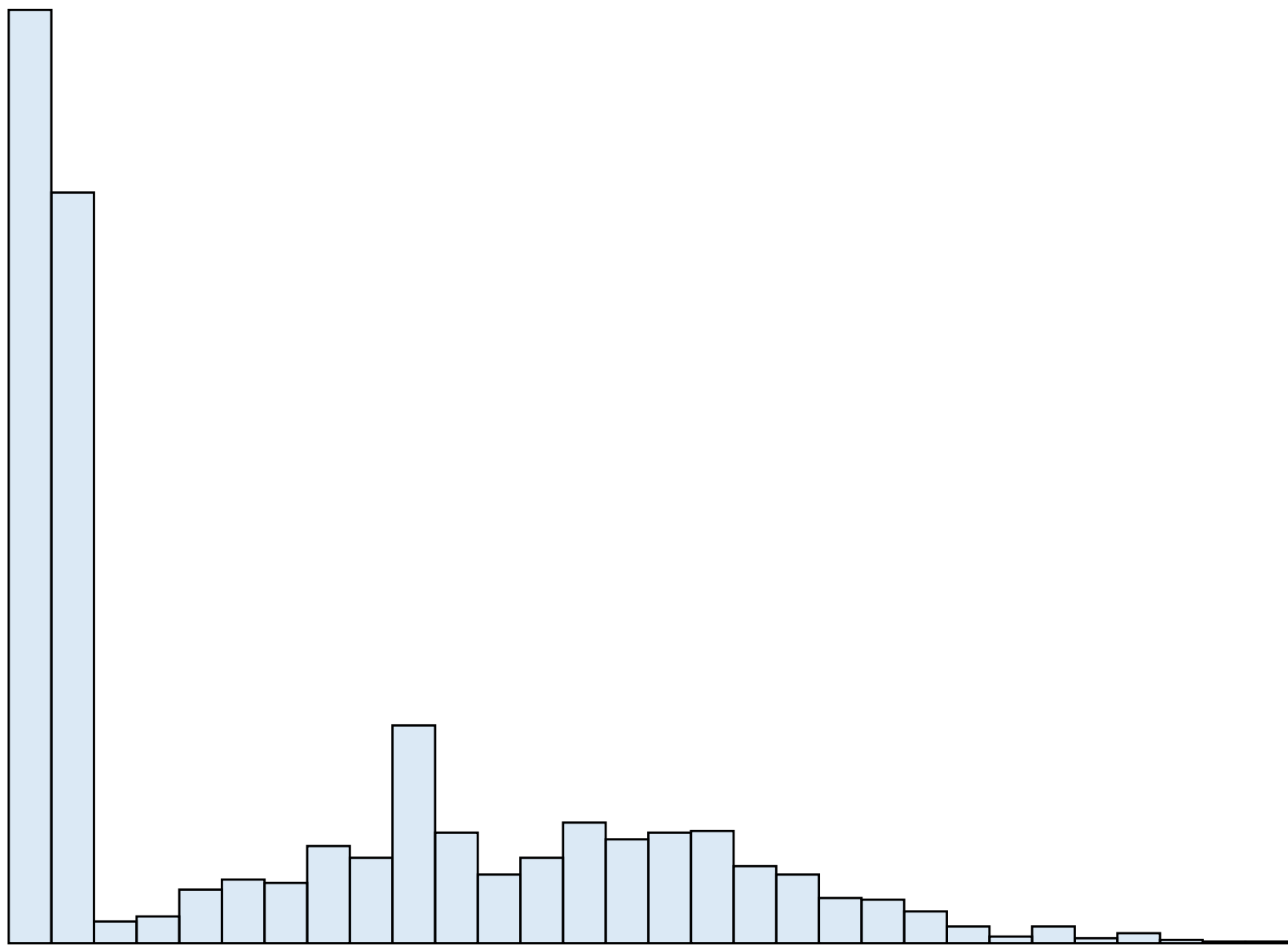


# Rt as of 2021-01-26

5% 10% 25% 50% 75% 90% 95%  
0.76 0.83 0.87 0.93 1.23 1.25 1.26







1.0

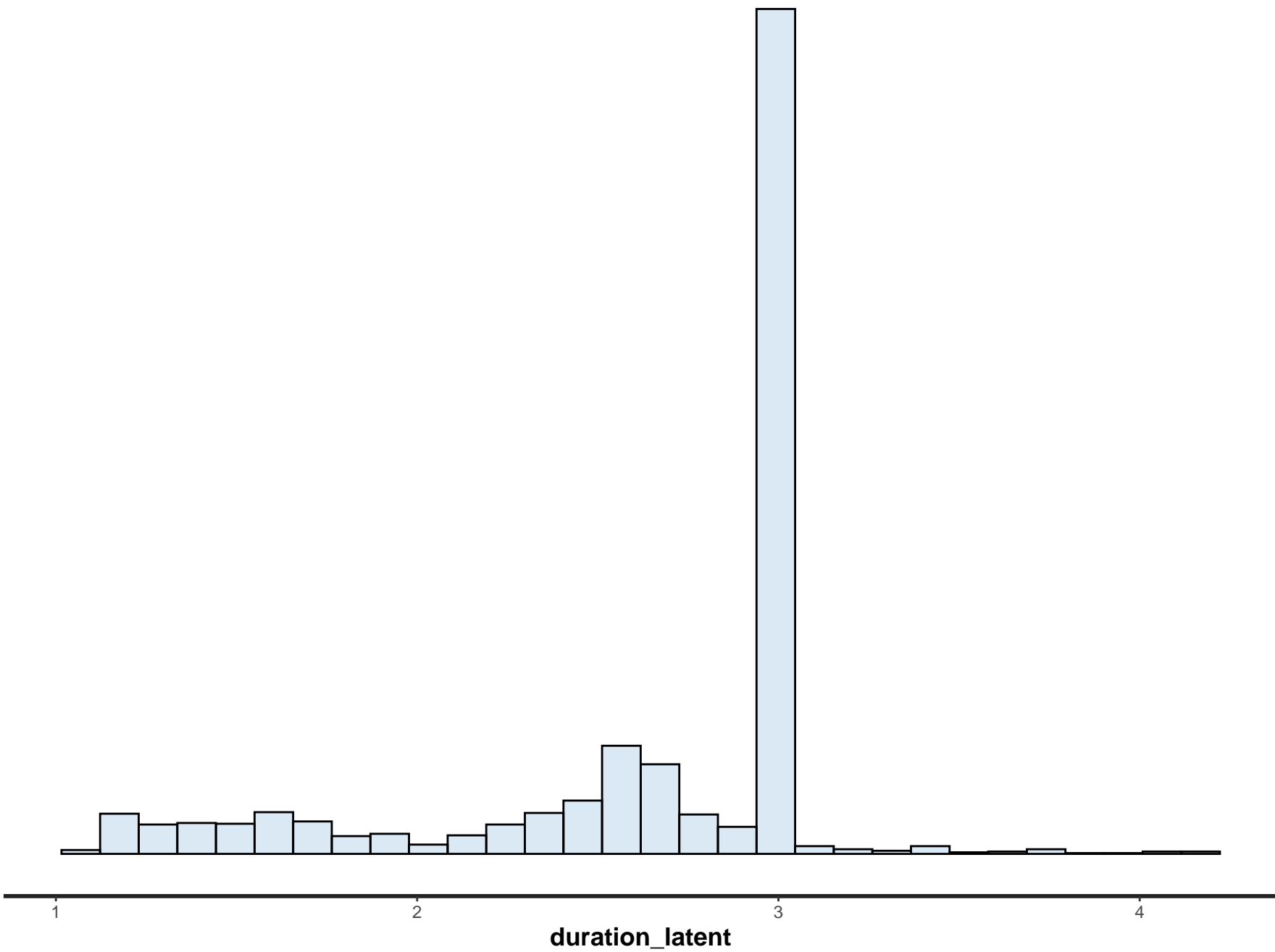
1.5

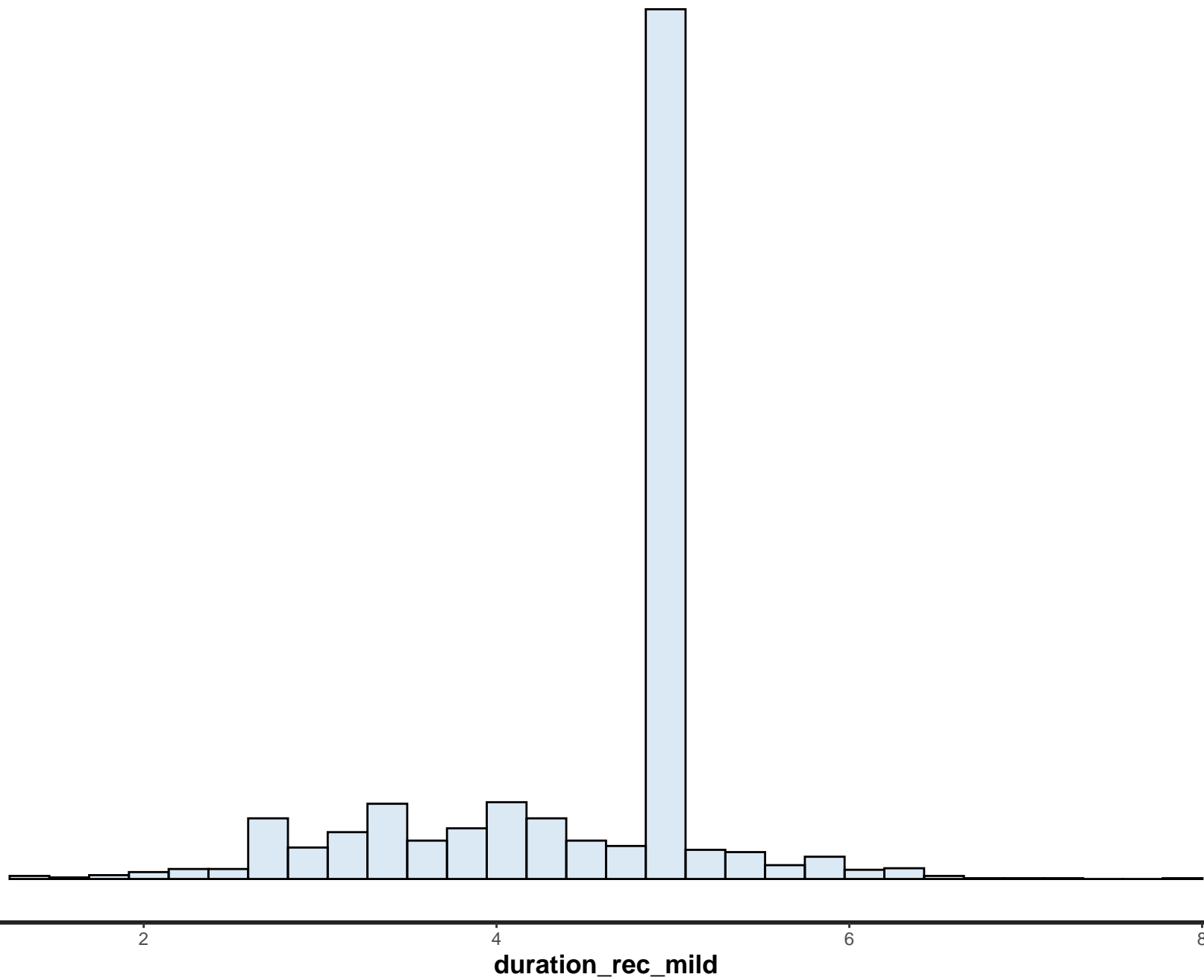
2.0

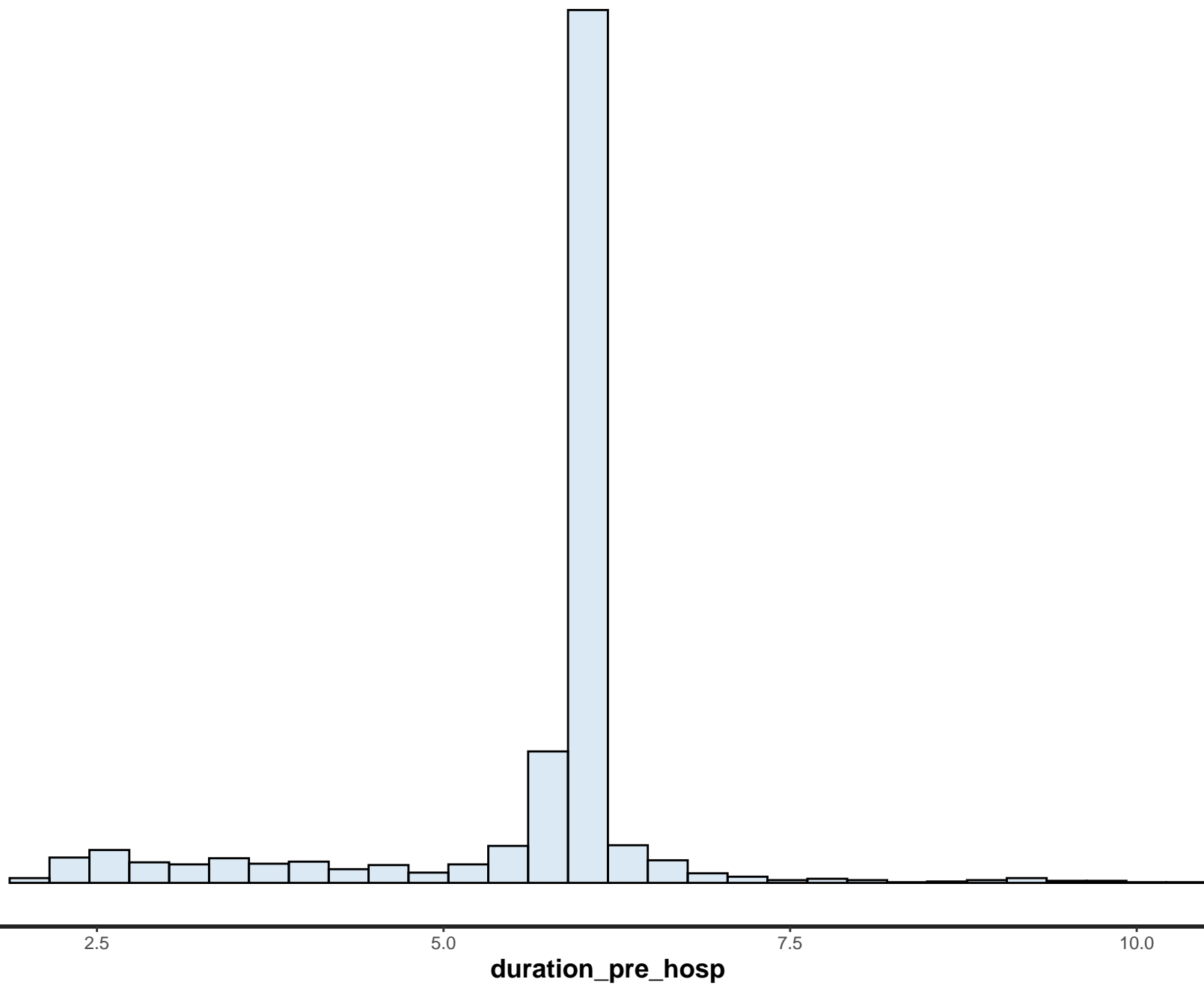
2.5

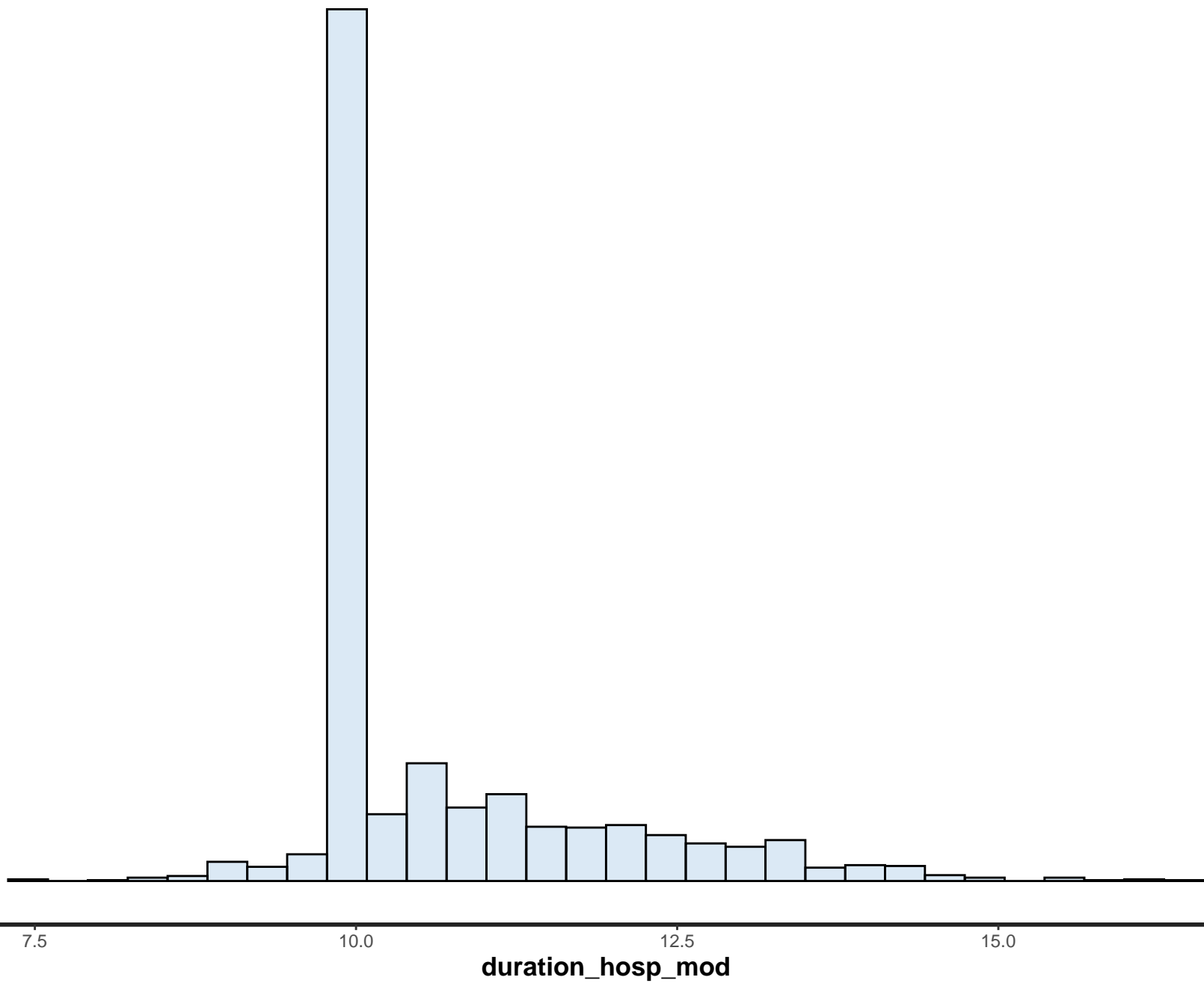
3.0

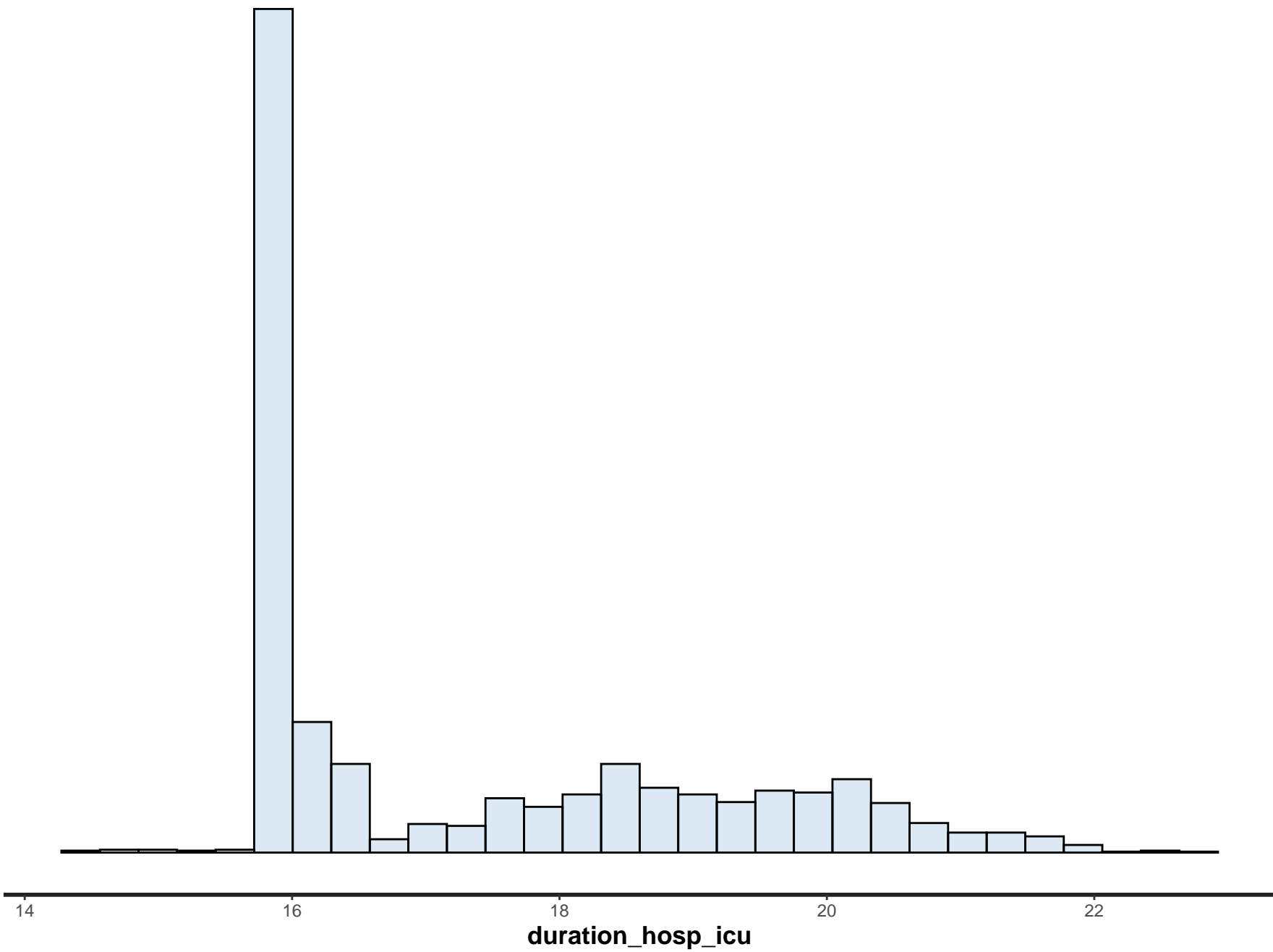
$r_0$

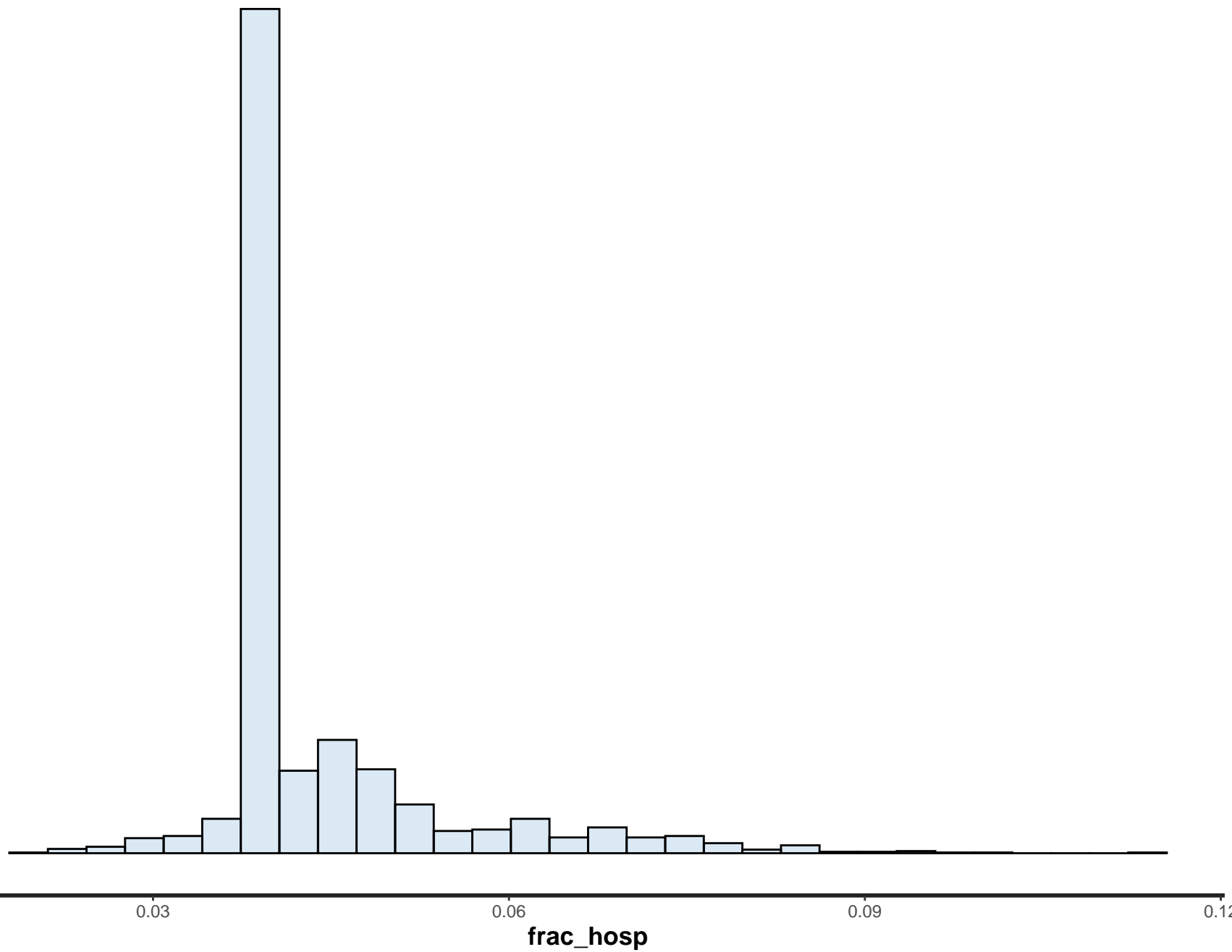


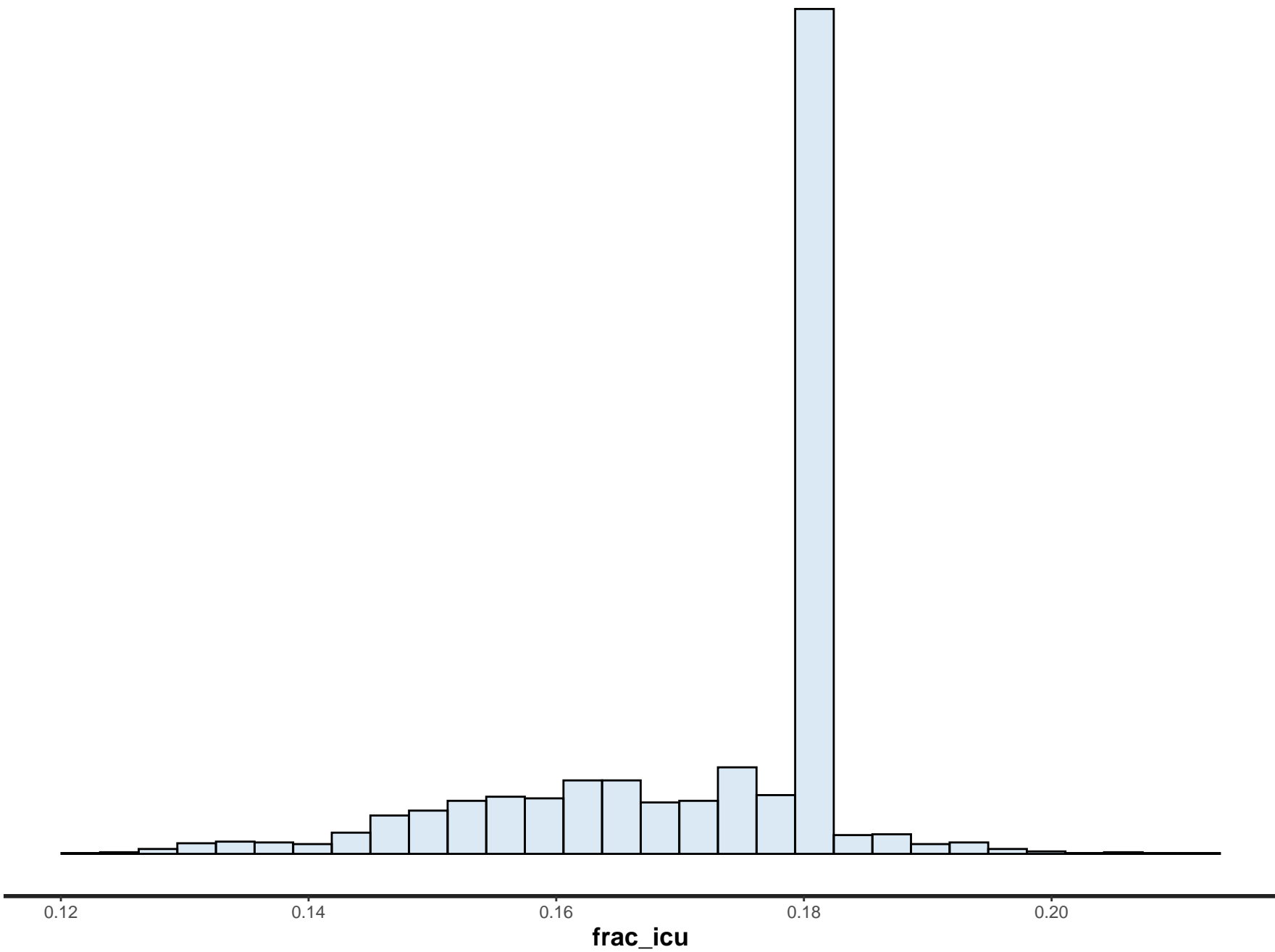




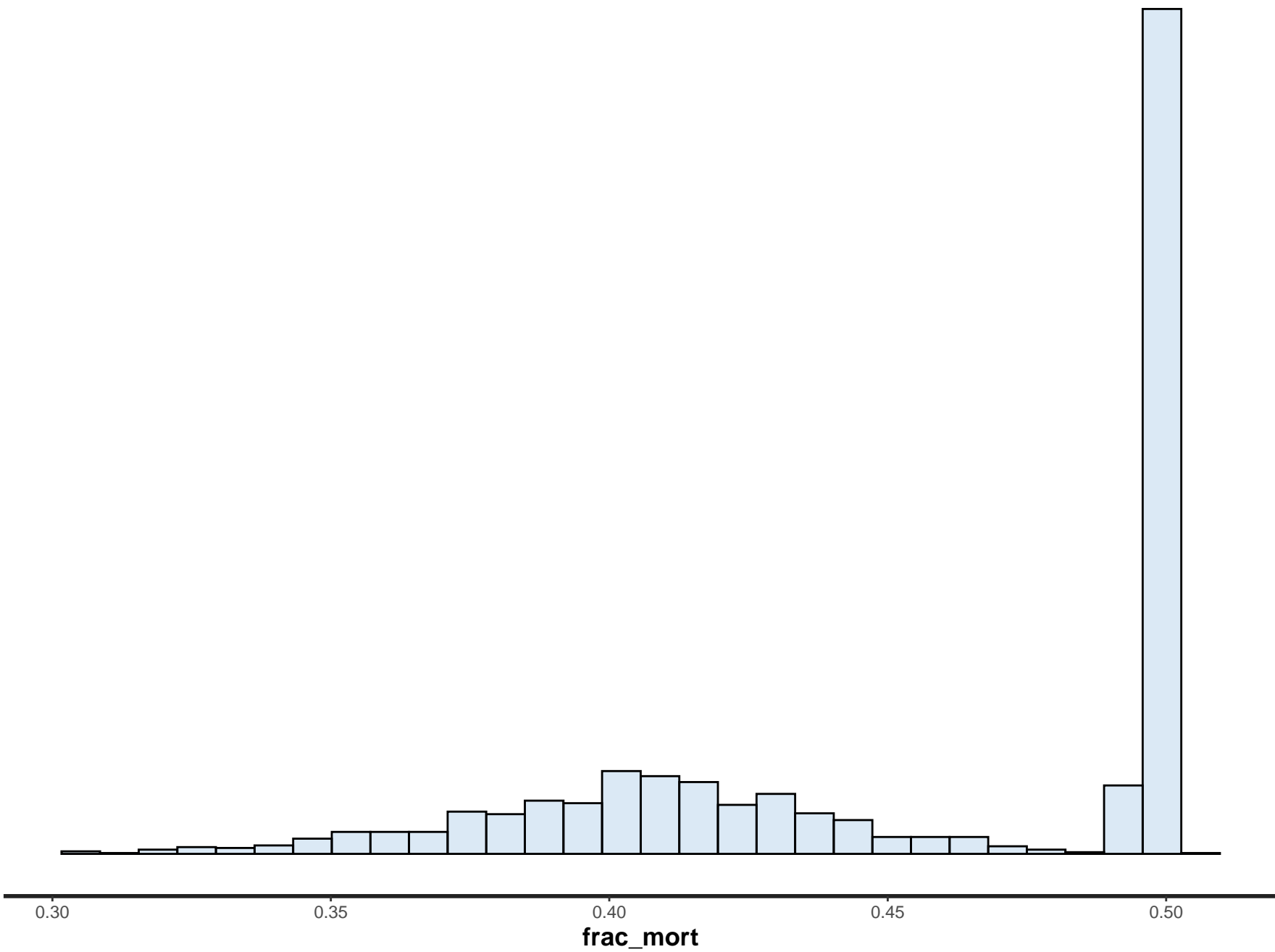


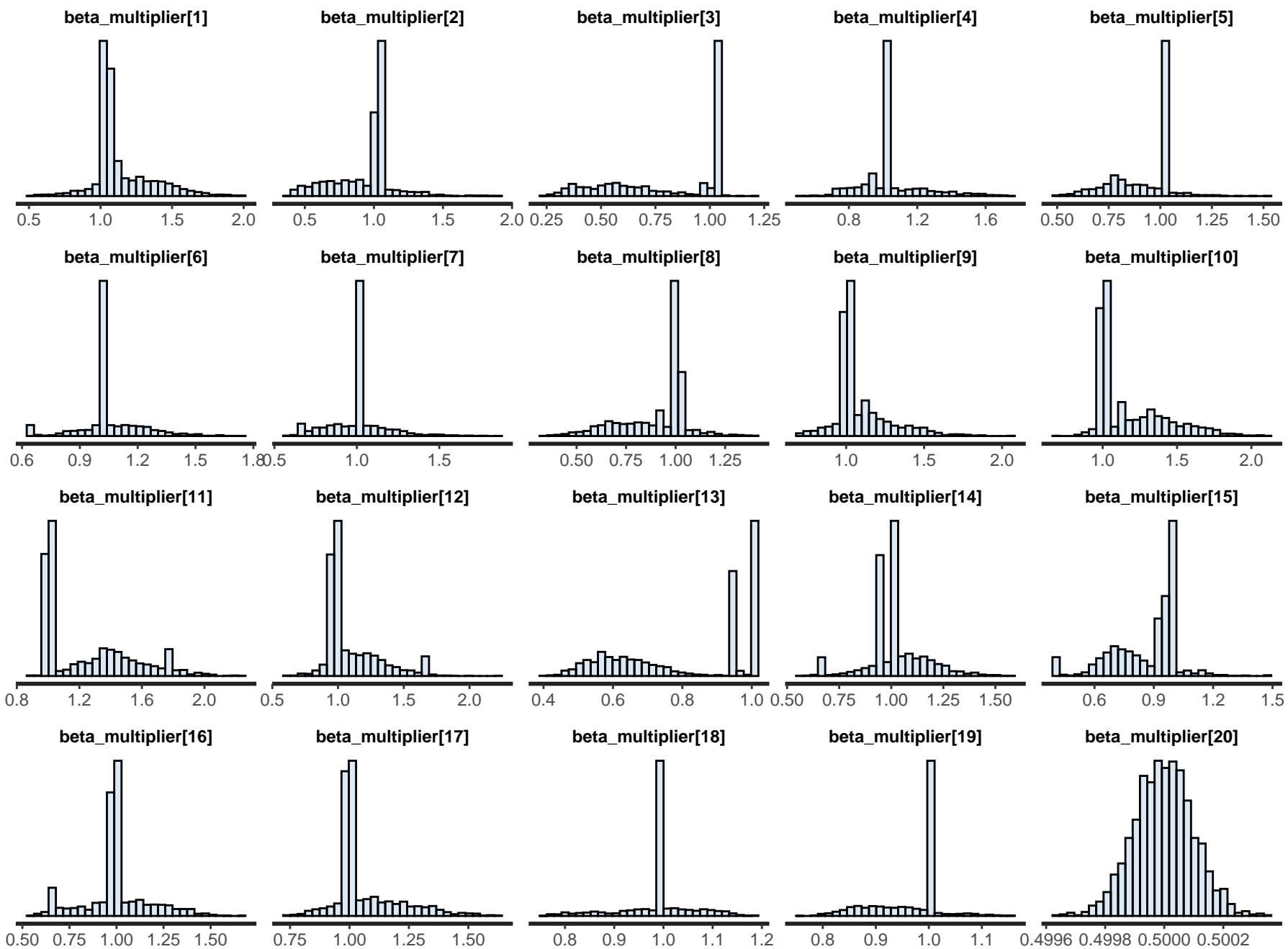


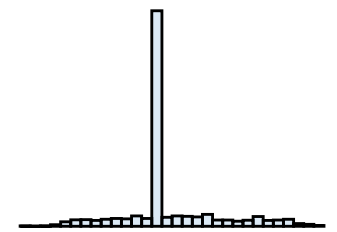




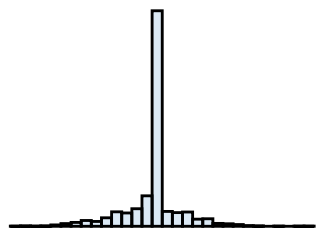




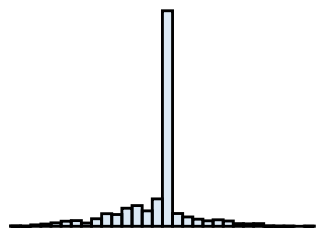


**t\_inter[1]**

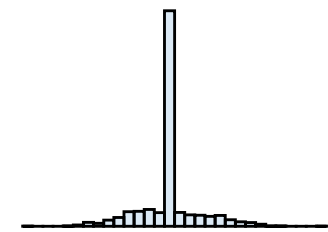
May 30 Jun 01 Jun 03 Jun 05 Jun 07

**t\_inter[2]**

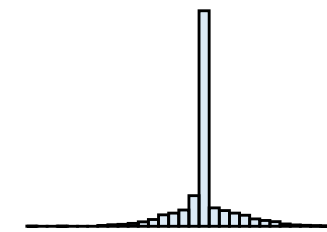
Jun 15 Jun 22

**t\_inter[3]**

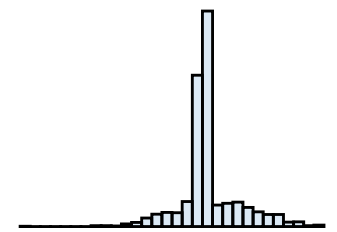
Jun 28 Jun 30 Jul 02 Jul 04

**t\_inter[4]**

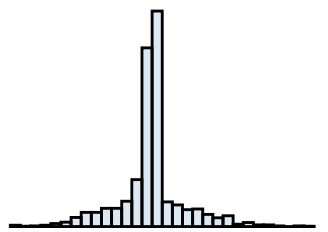
Jul 13 Jul 20

**t\_inter[5]**

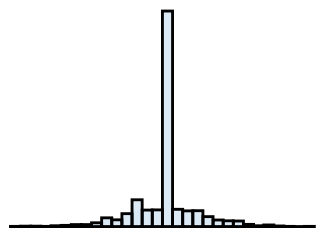
Jul 20 Jul 27 Aug 03

**t\_inter[6]**

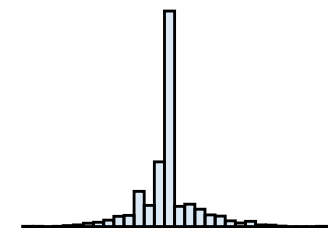
Aug 03 Aug 10 Aug 17

**t\_inter[7]**

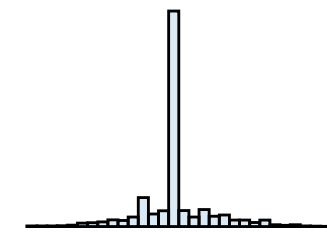
Aug 24 Aug 31

**t\_inter[8]**

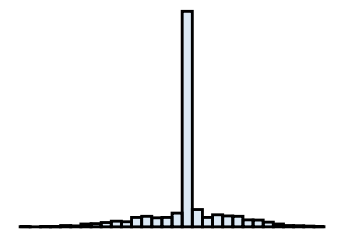
Sep 07 Sep 14

**t\_inter[9]**

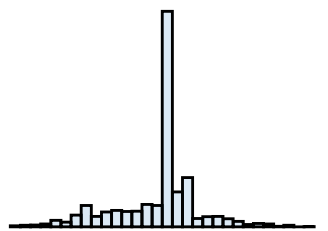
Sep 21 Sep 28

**t\_inter[10]**

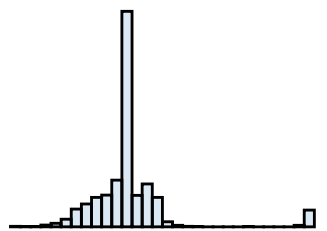
Oct 03 Oct 05 Oct 07 Oct 09 Oct 11

**t\_inter[11]**

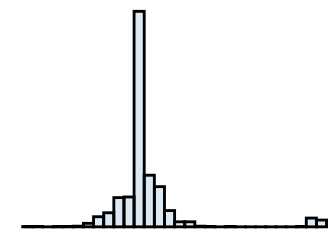
Oct 19 Oct 26

**t\_inter[12]**

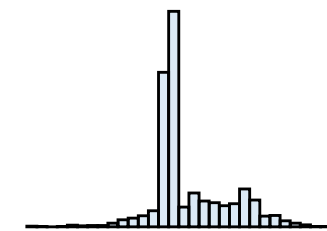
Oct 29 Nov 02 Nov 06

**t\_inter[13]**

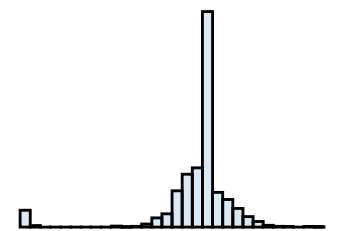
Nov 09 Nov 16 Nov 23 Nov 30

**t\_inter[14]**

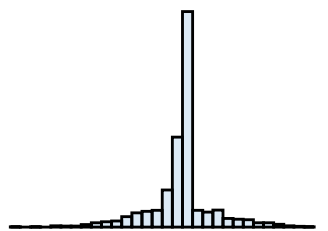
Nov 23 Nov 30 Dec 07 Dec 14

**t\_inter[15]**

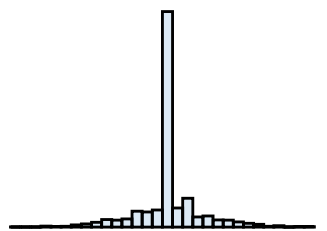
Dec 14 Dec 21

**t\_inter[16]**

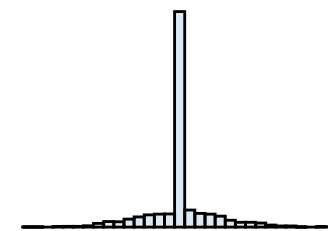
Dec 14 Dec 21 Dec 28 Jan 04

**t\_inter[17]**

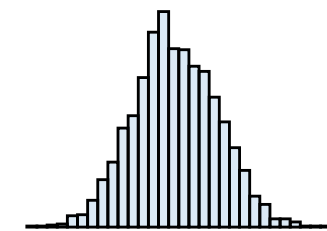
Jan 04 Jan 11 Jan 18

**t\_inter[18]**

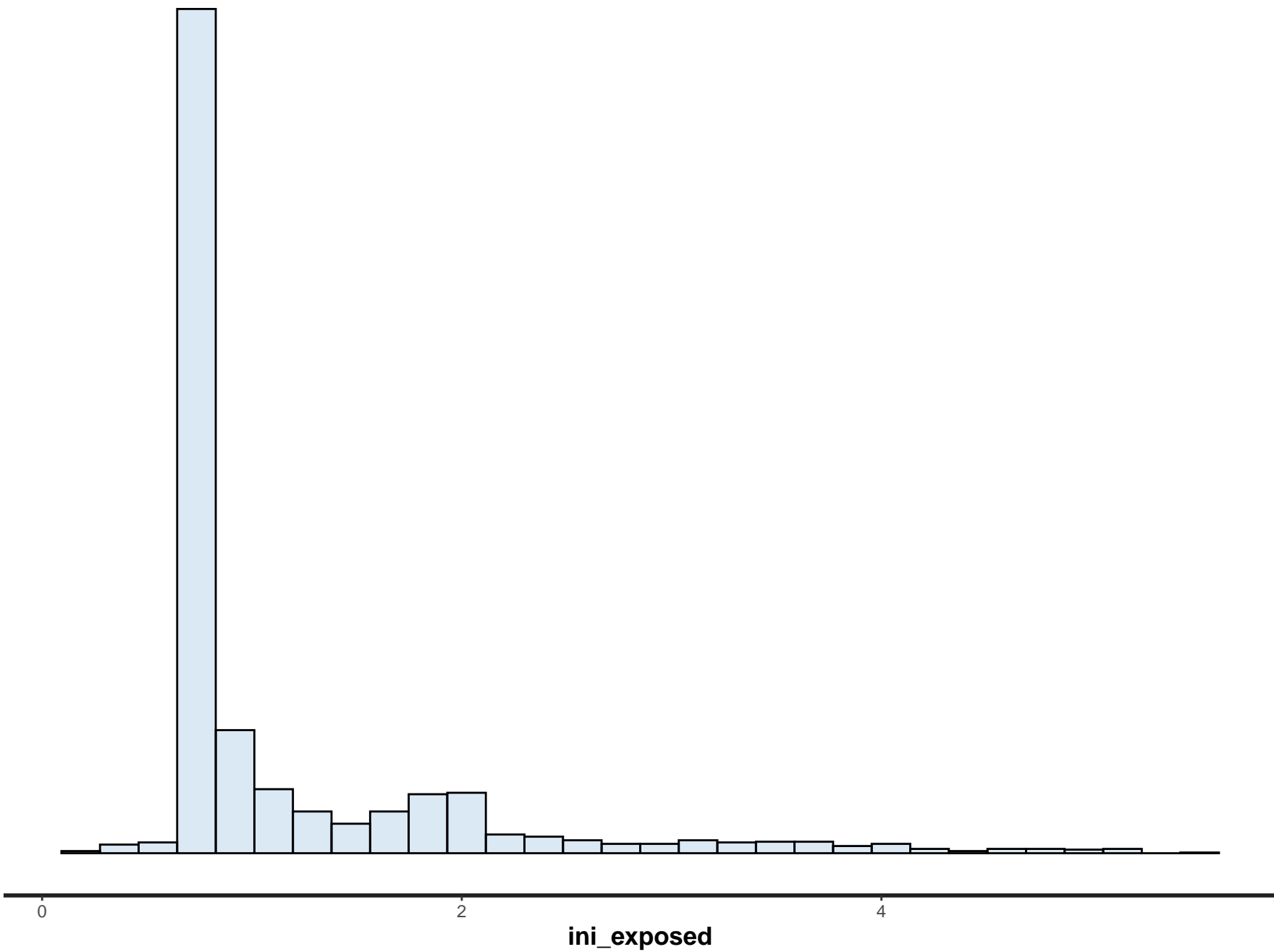
Jan 25 Feb 01

**t\_inter[19]**

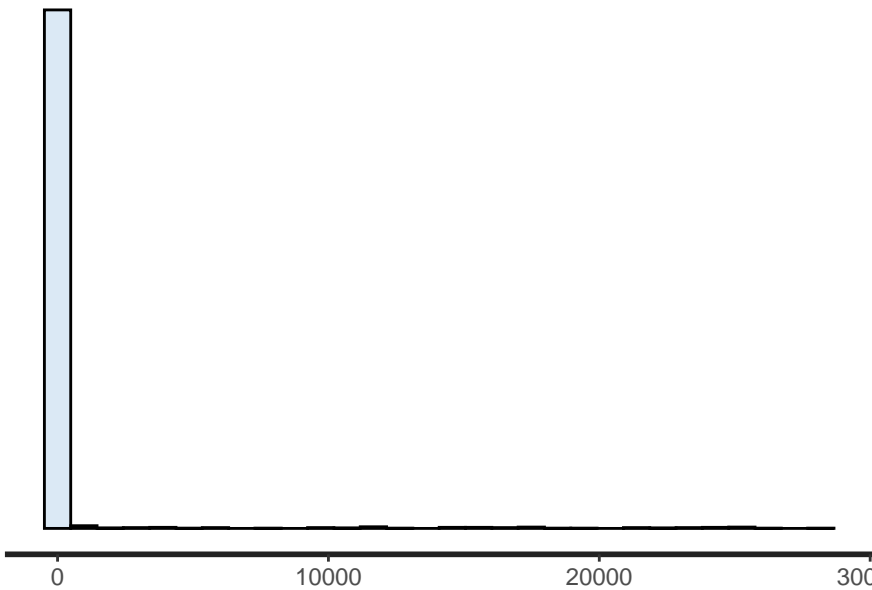
Feb 01 Feb 08 Feb 15

**t\_inter[20]**

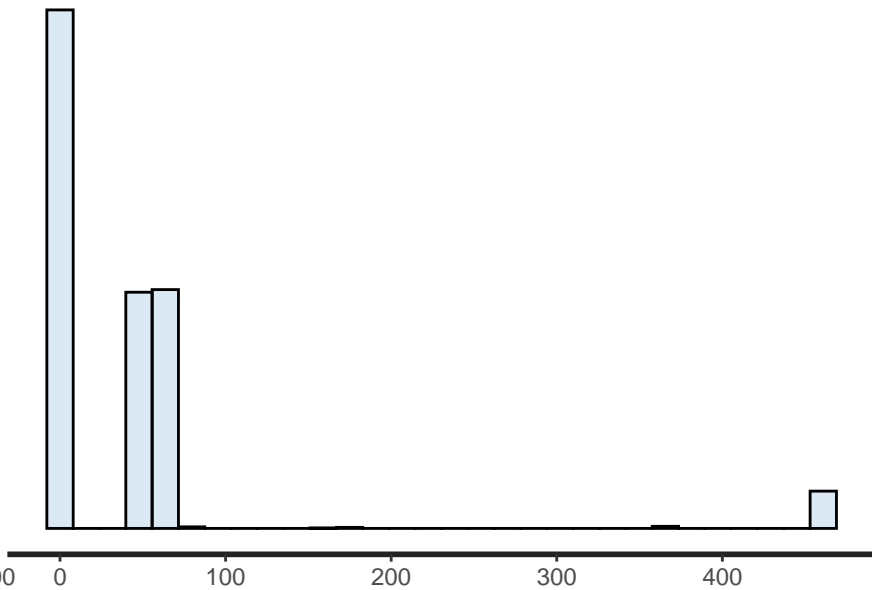
Feb 12 Feb 19



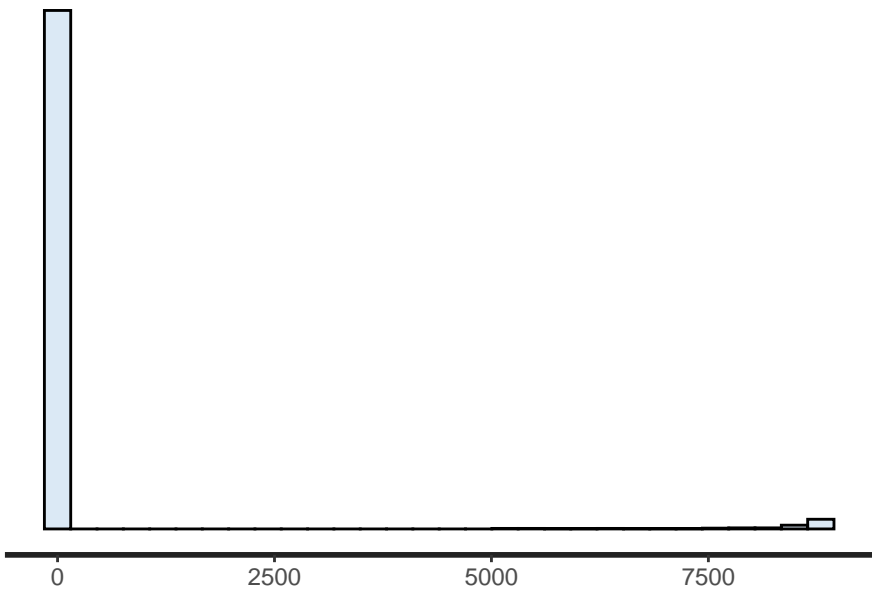
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

