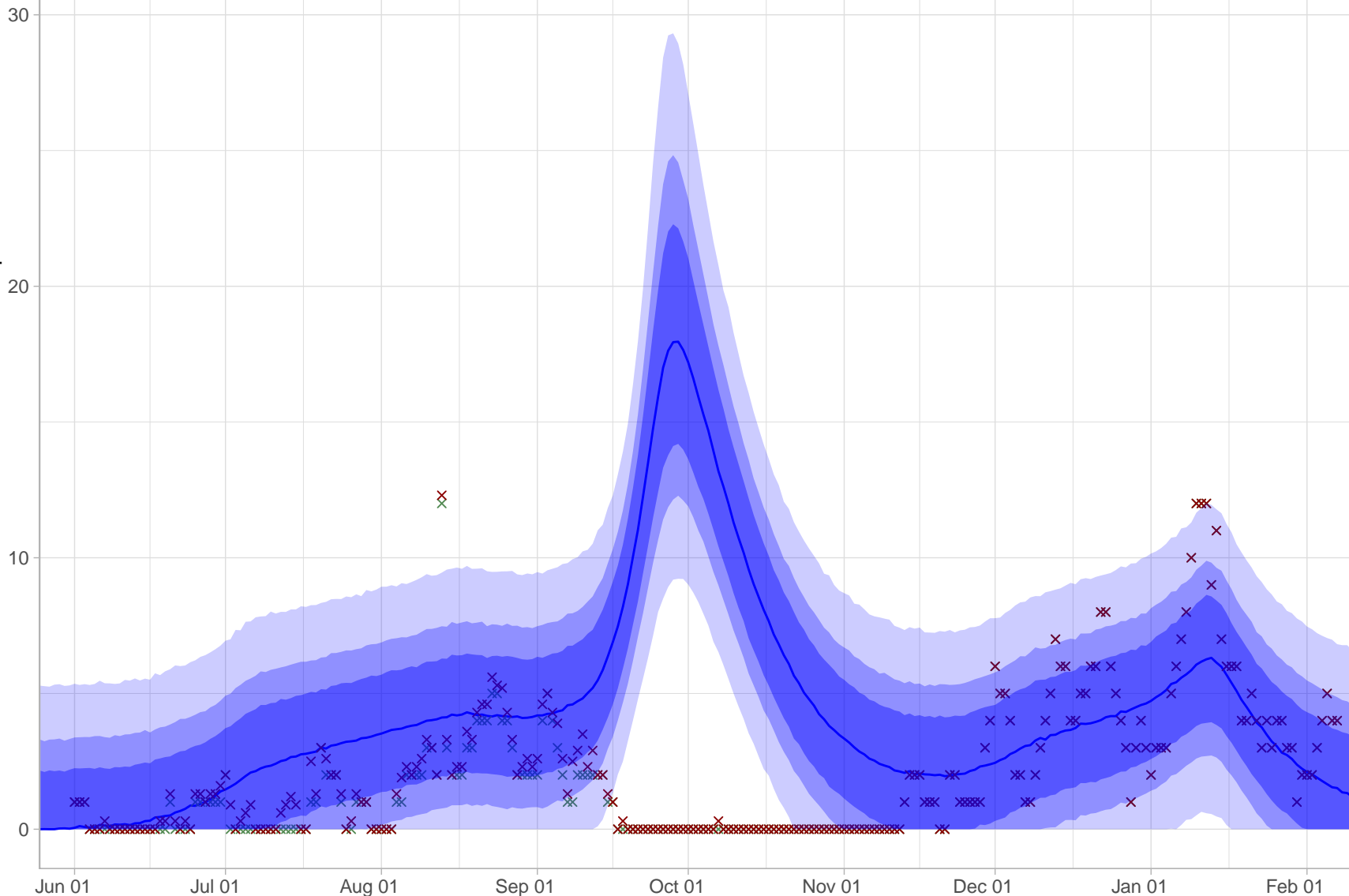


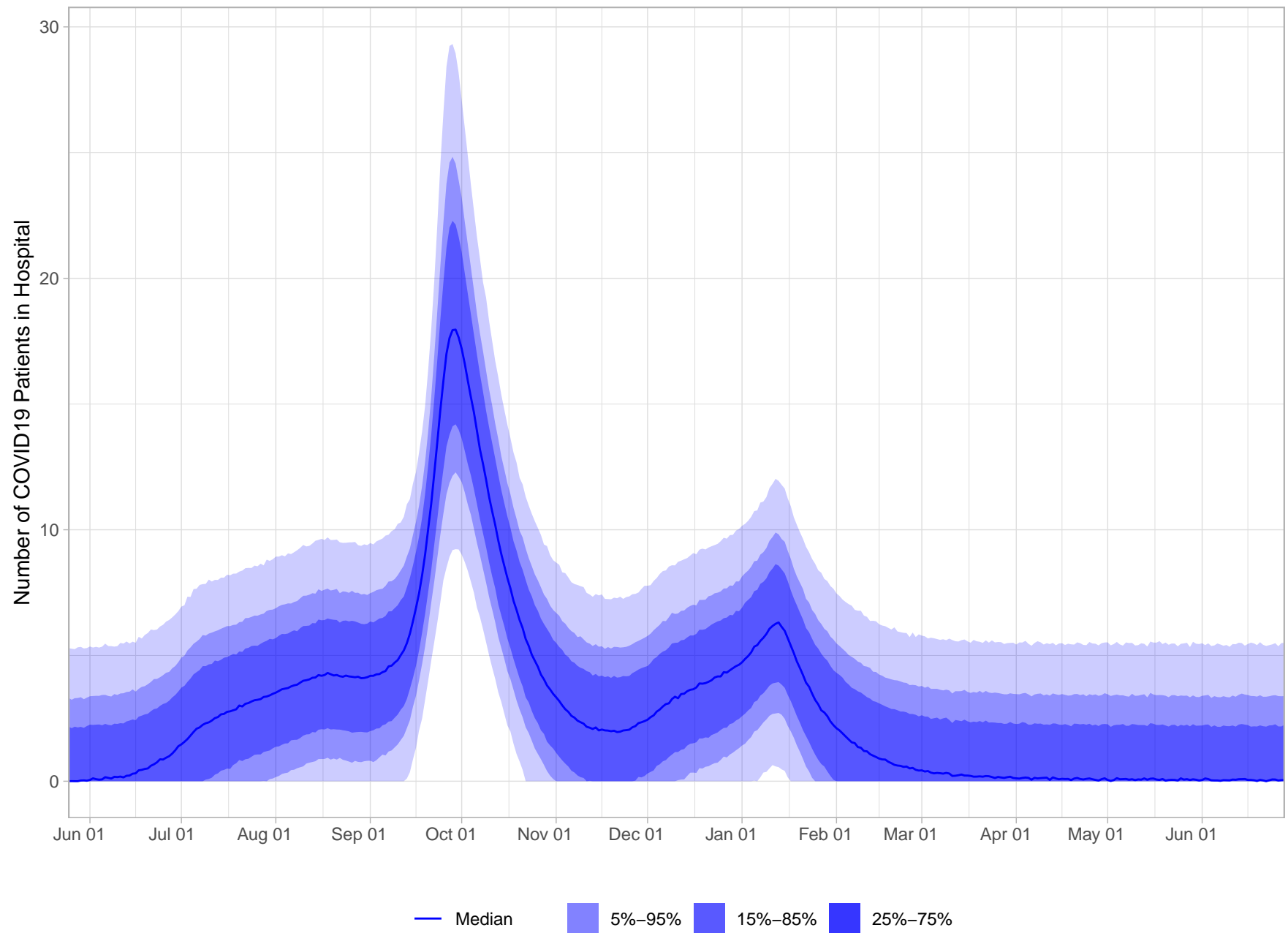
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

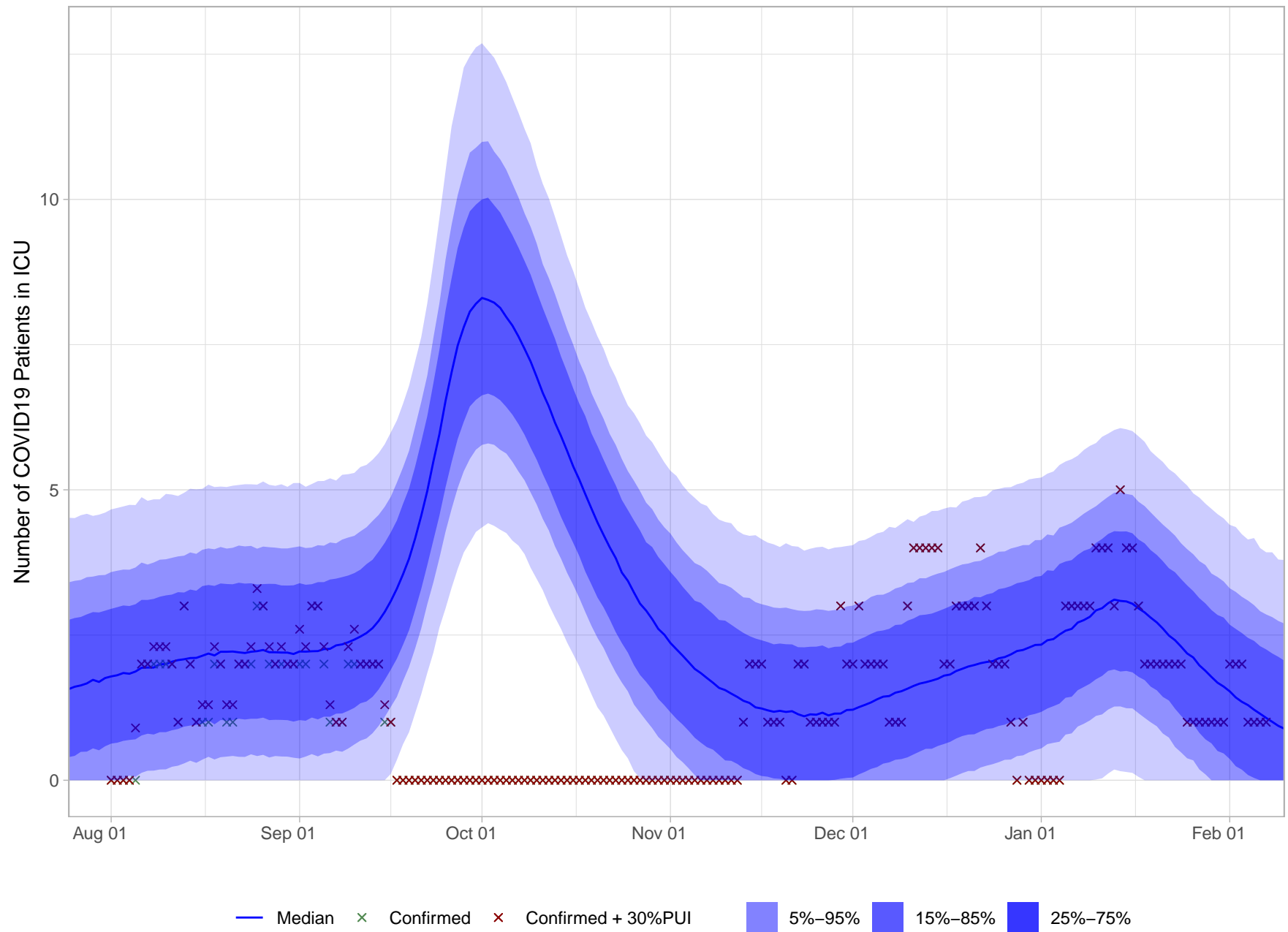


— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

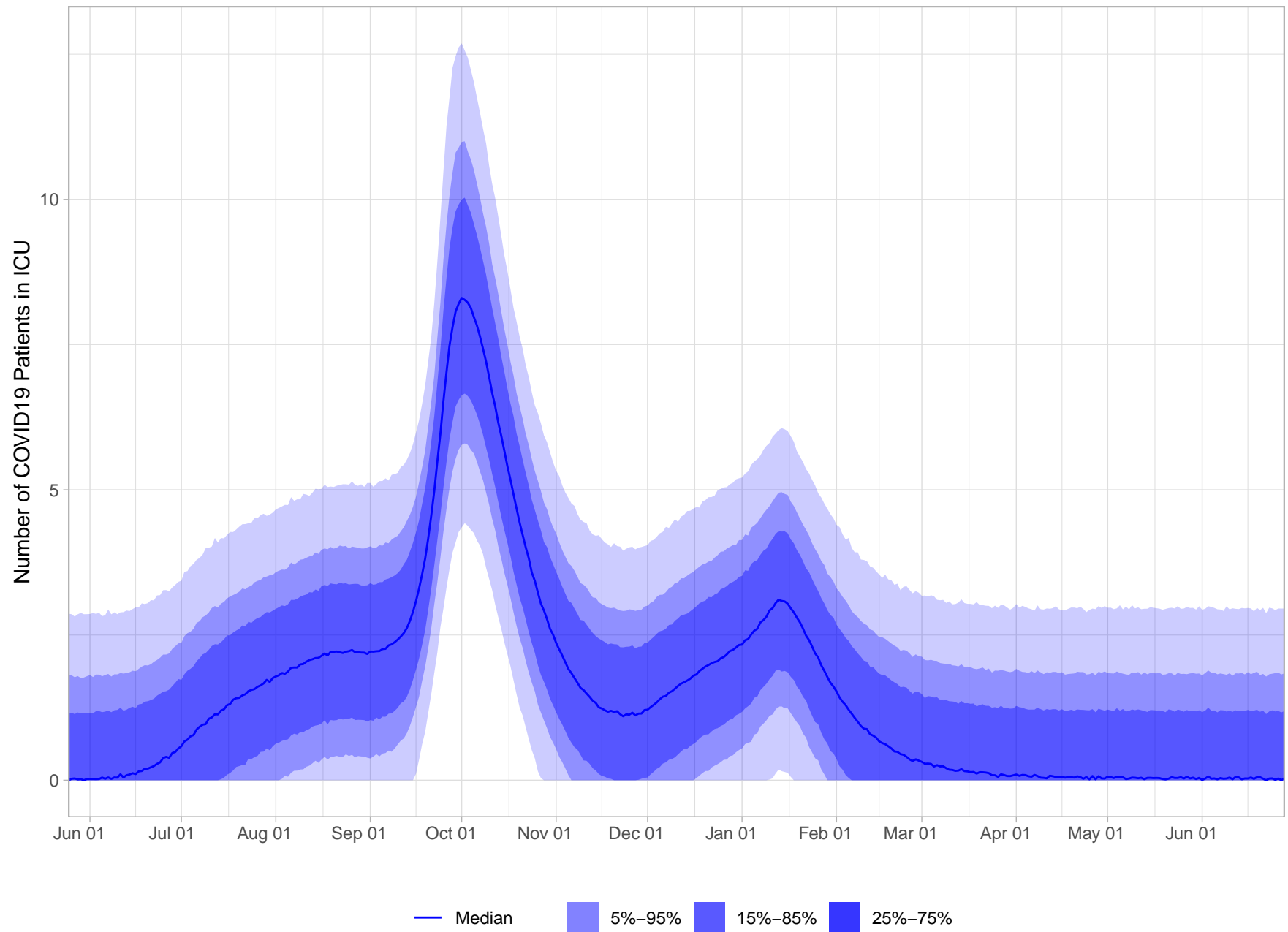
Long Term Hospitalization Projection



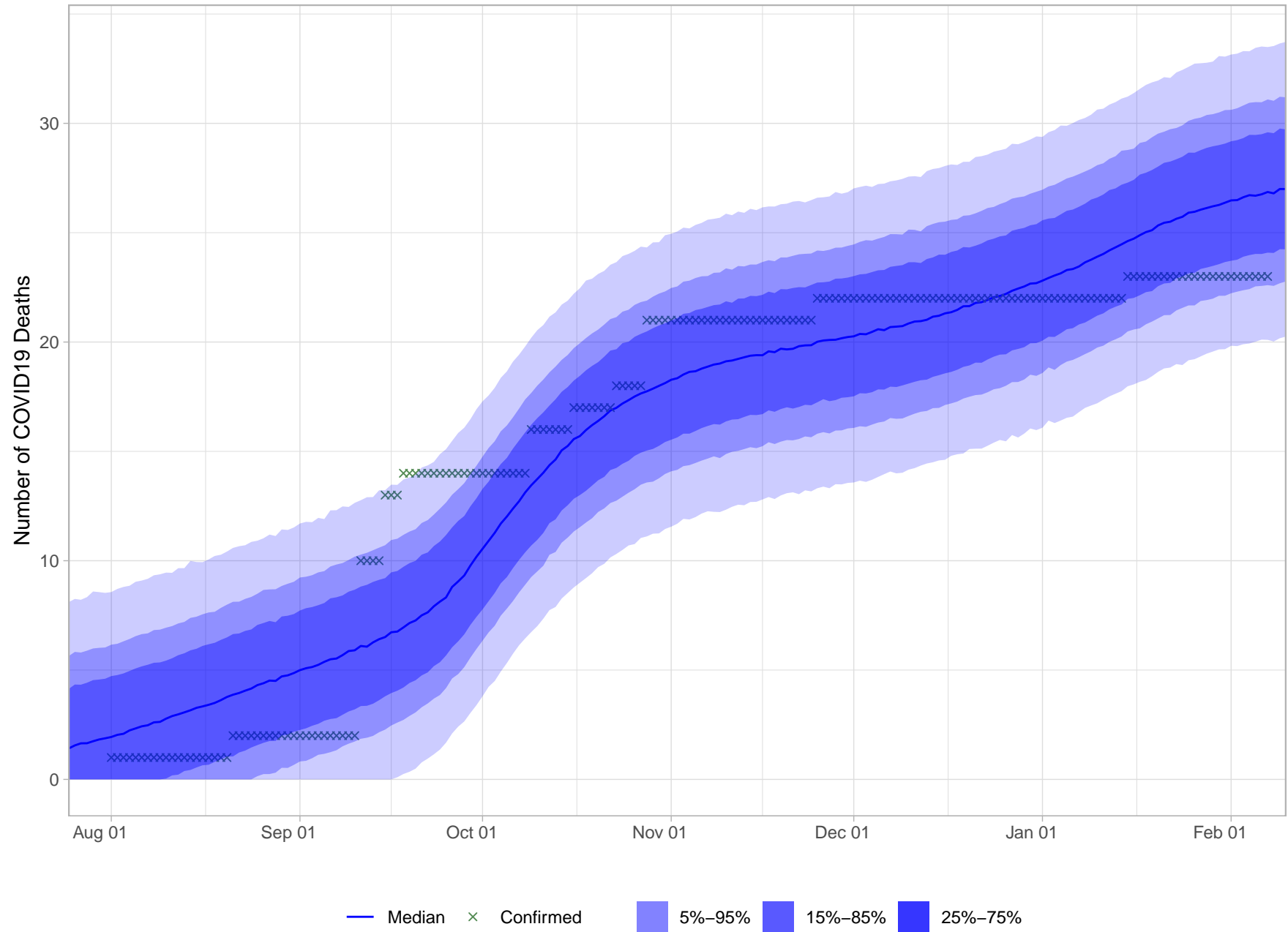
Short Term ICU Projection



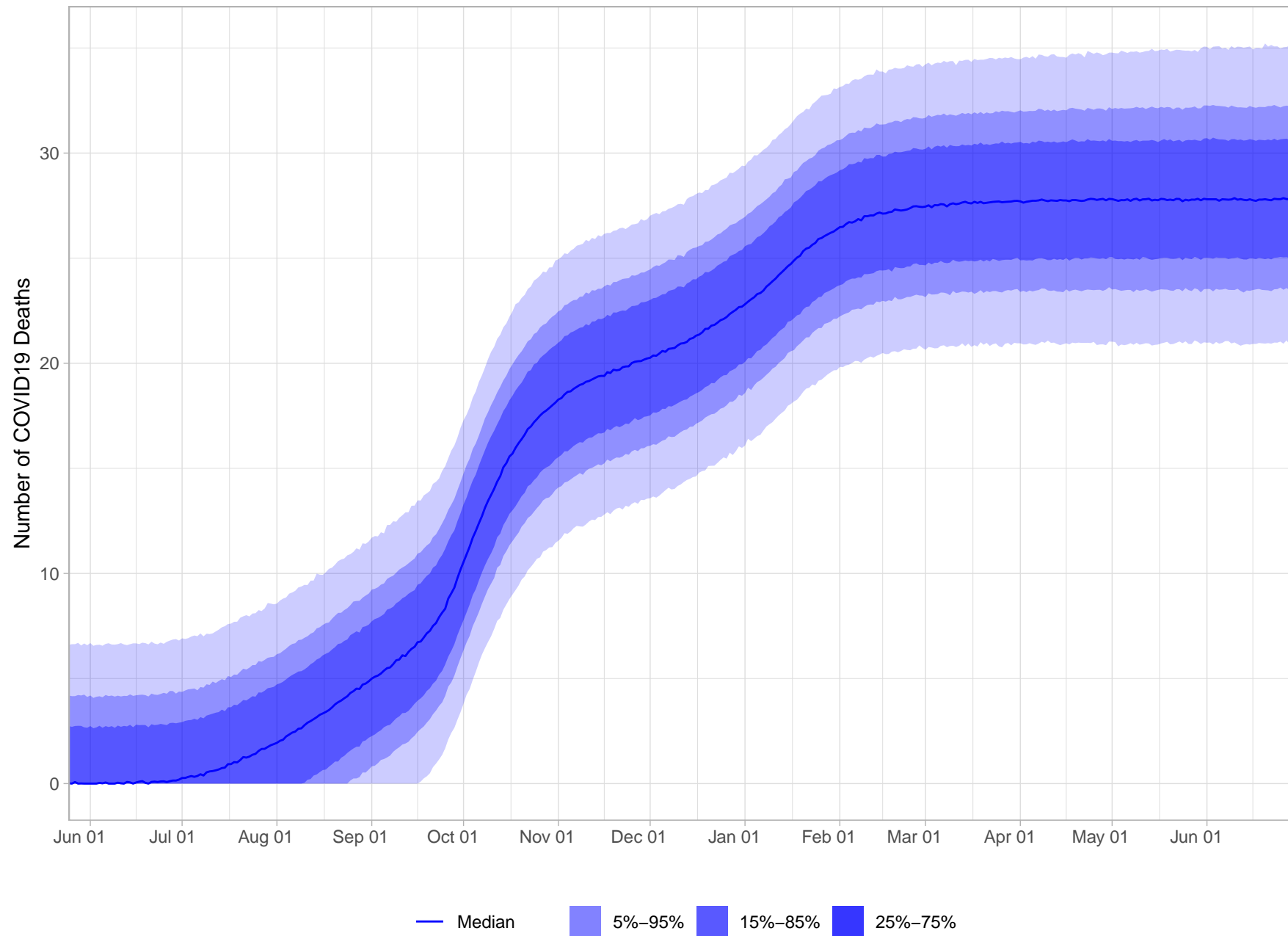
Long Term ICU Projection



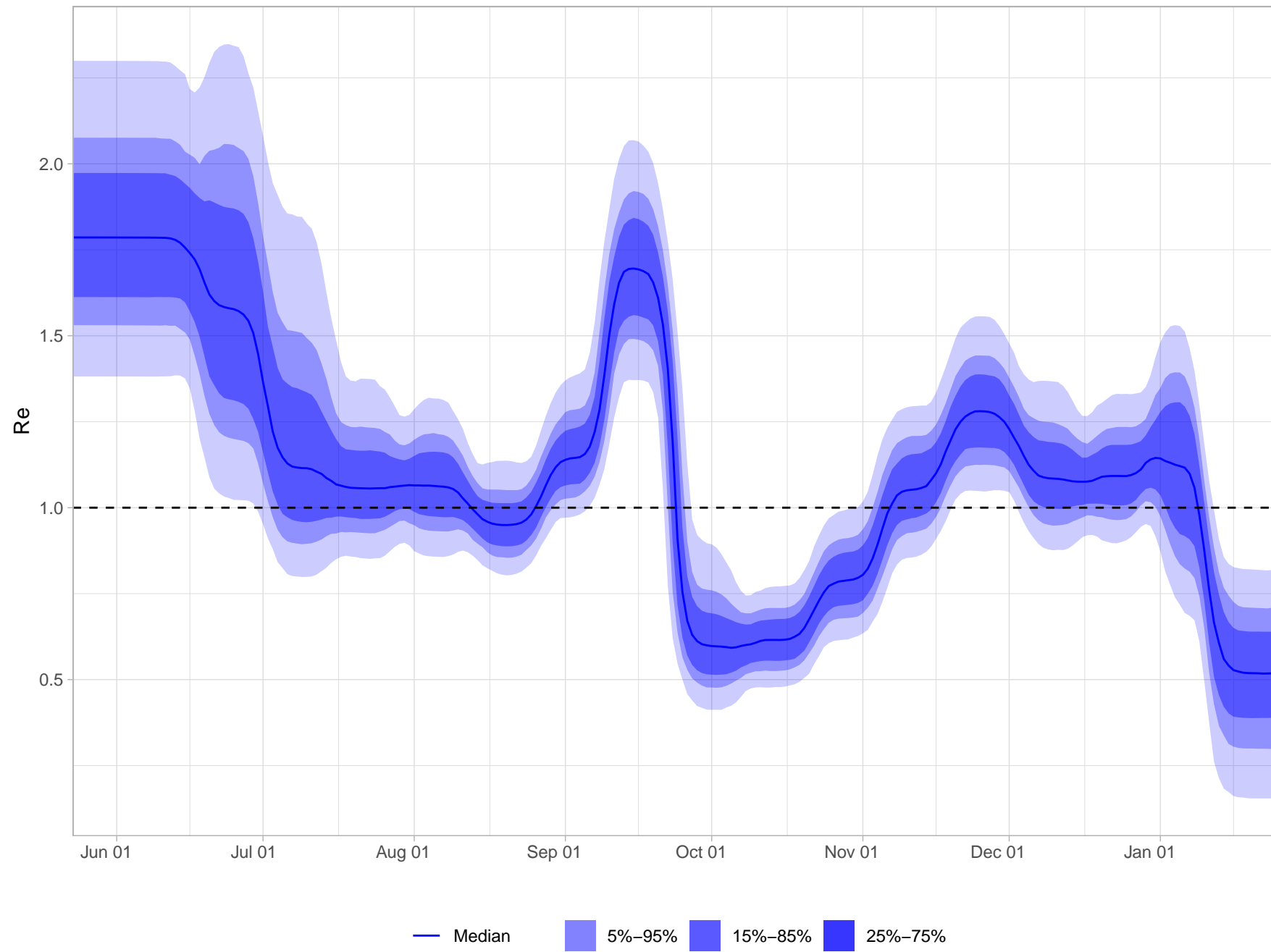
Short Term Death Projection



Long Term Death Projection

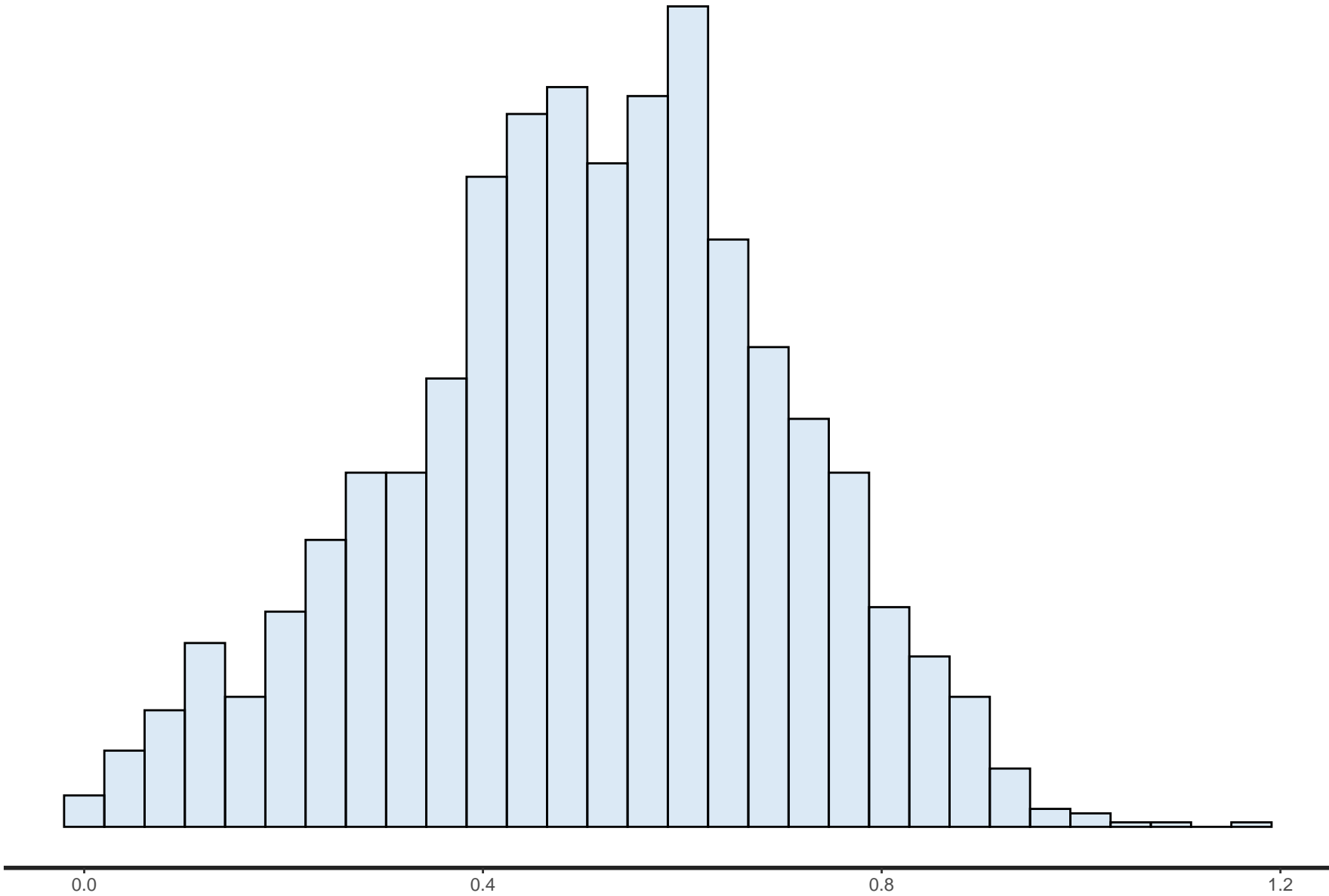


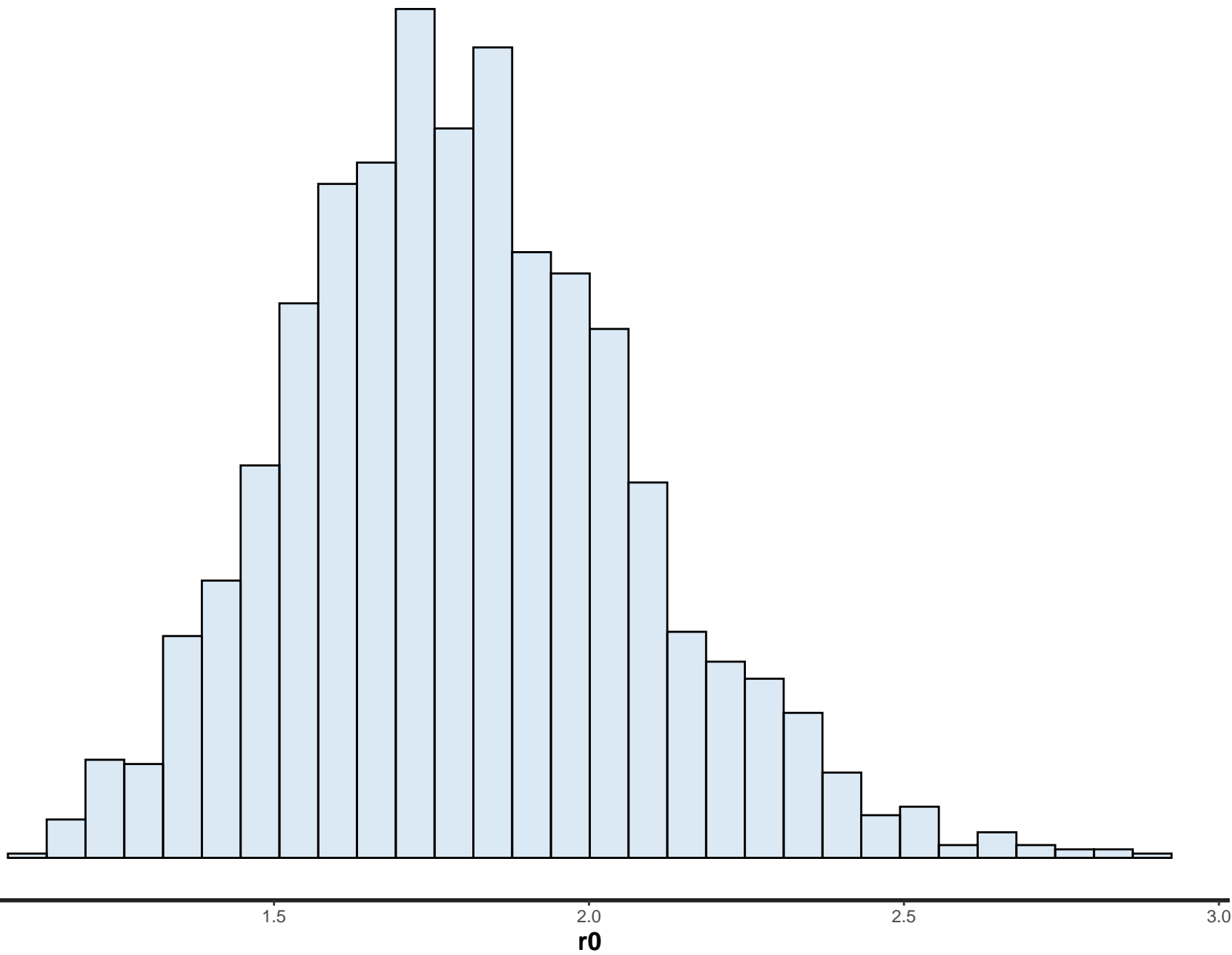
Effective Reproduction Number

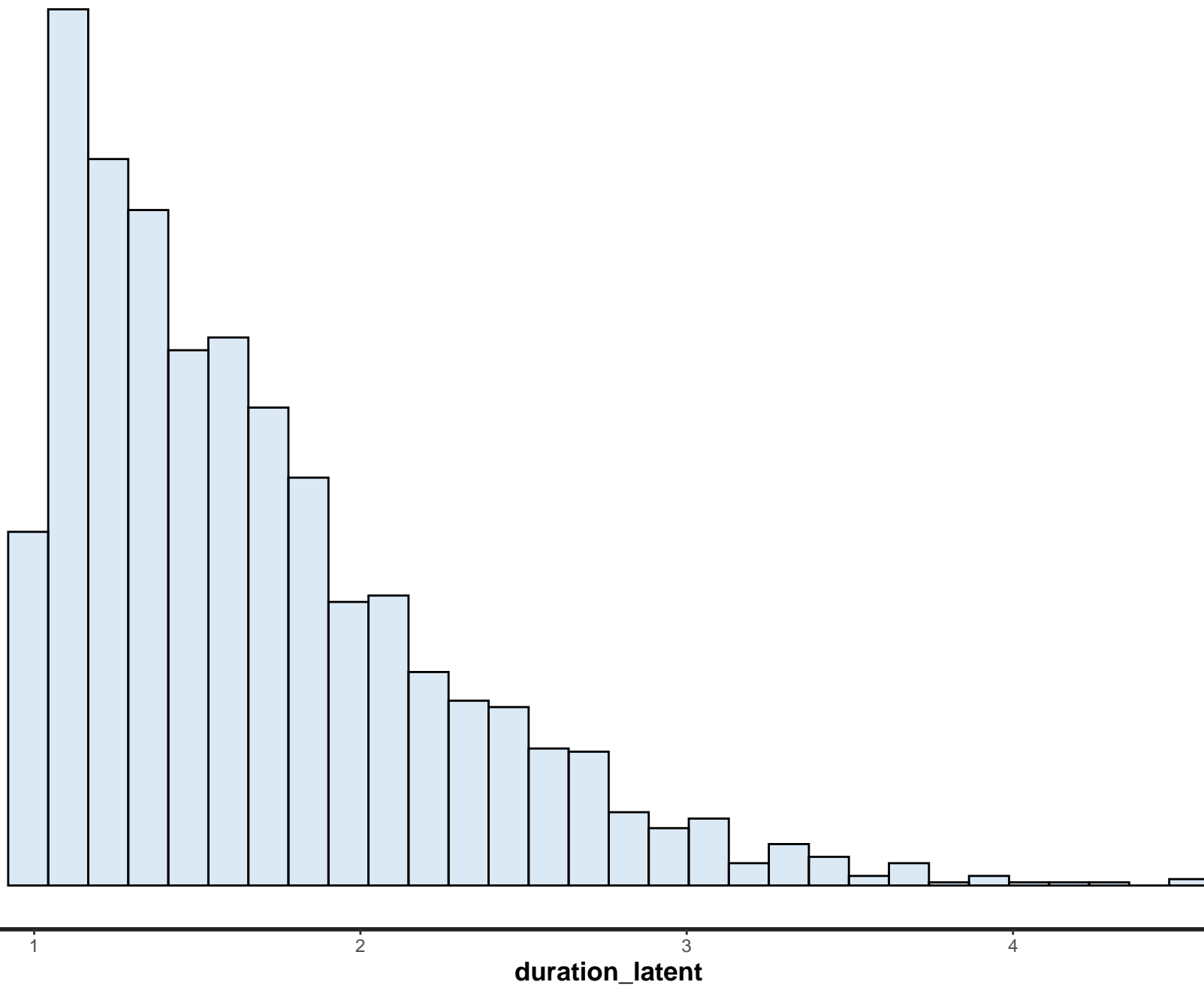


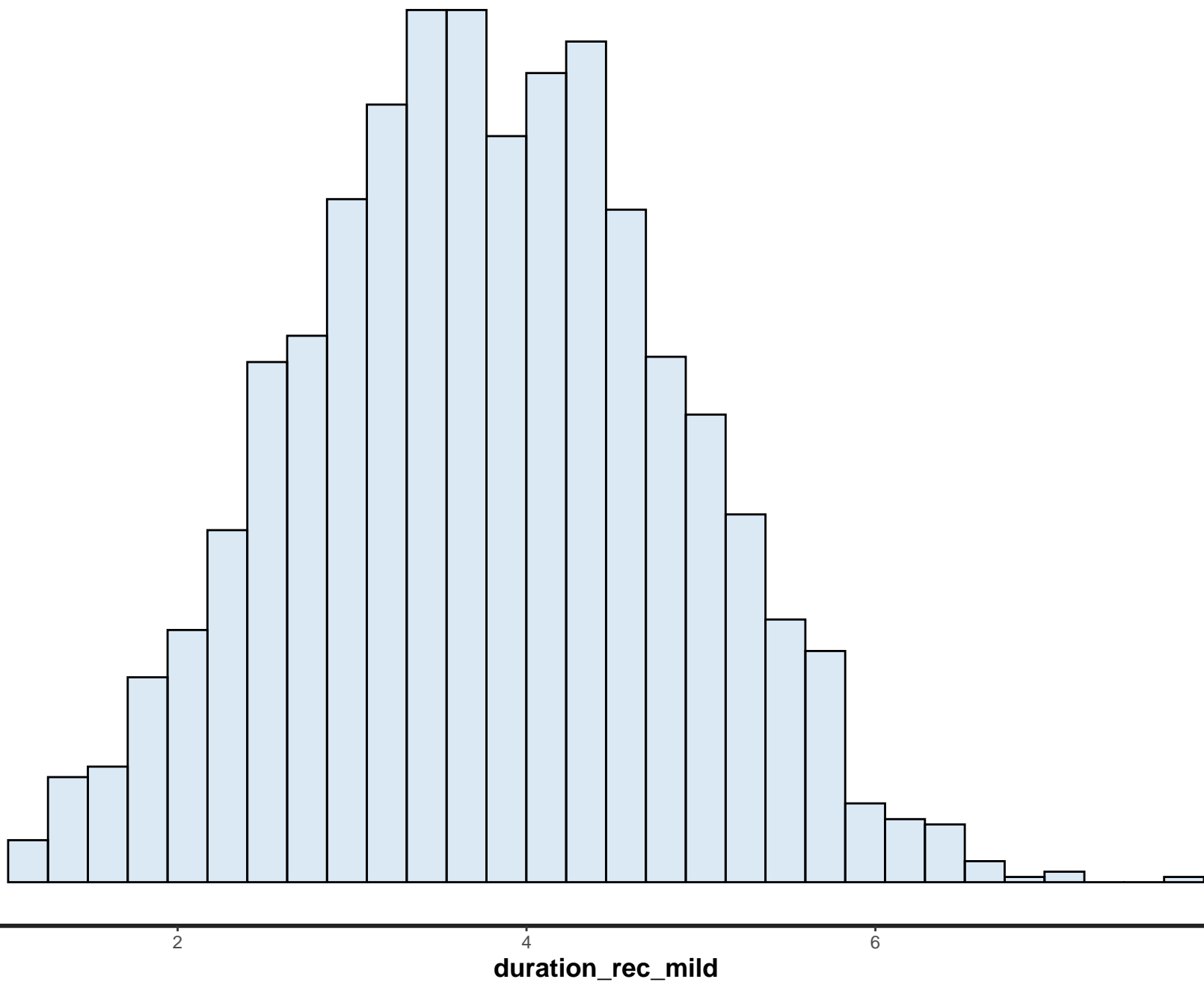
Rt as of 2021-01-24

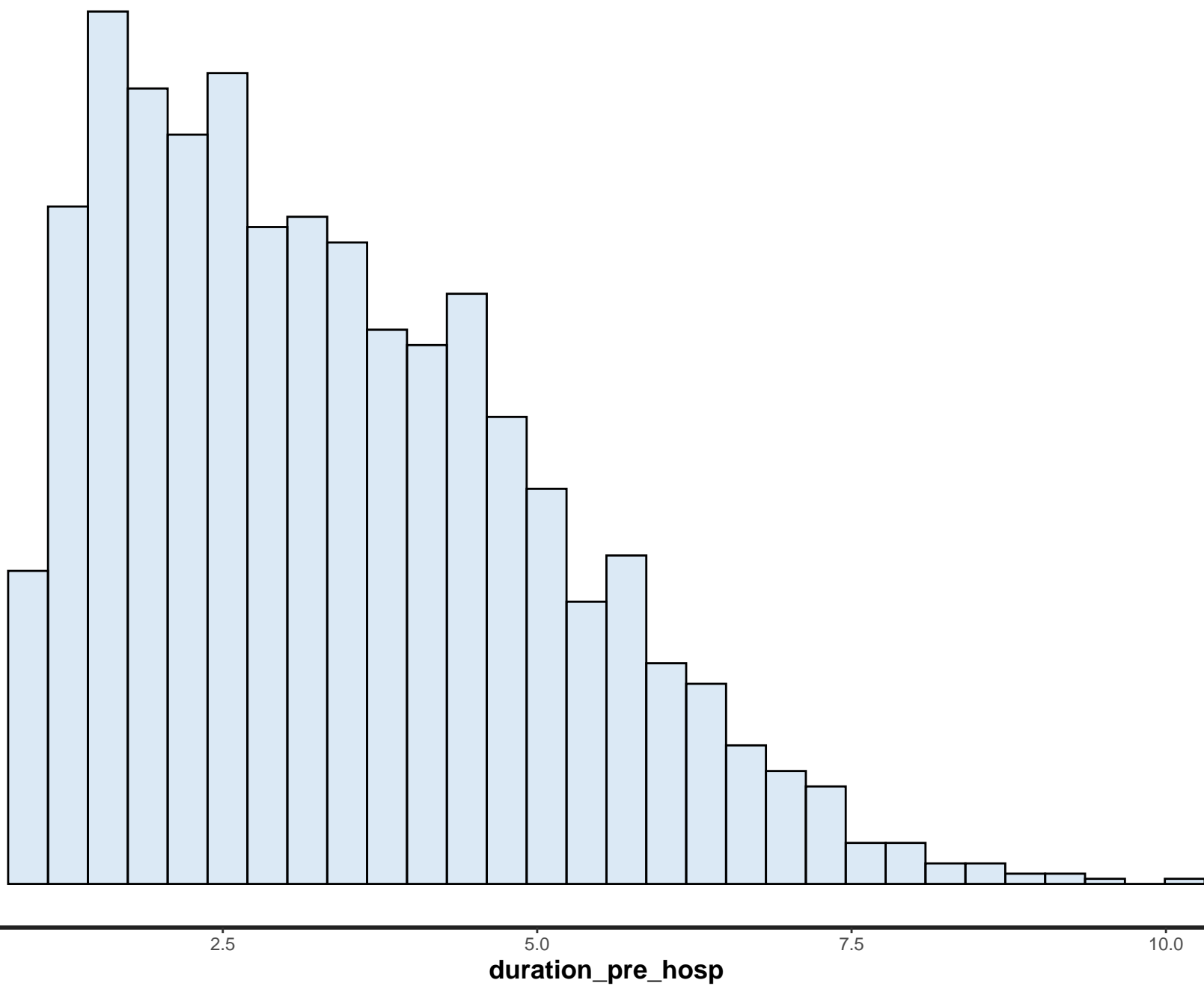
5% 10% 25% 50% 75% 90% 95%
0.15 0.24 0.39 0.52 0.64 0.75 0.82

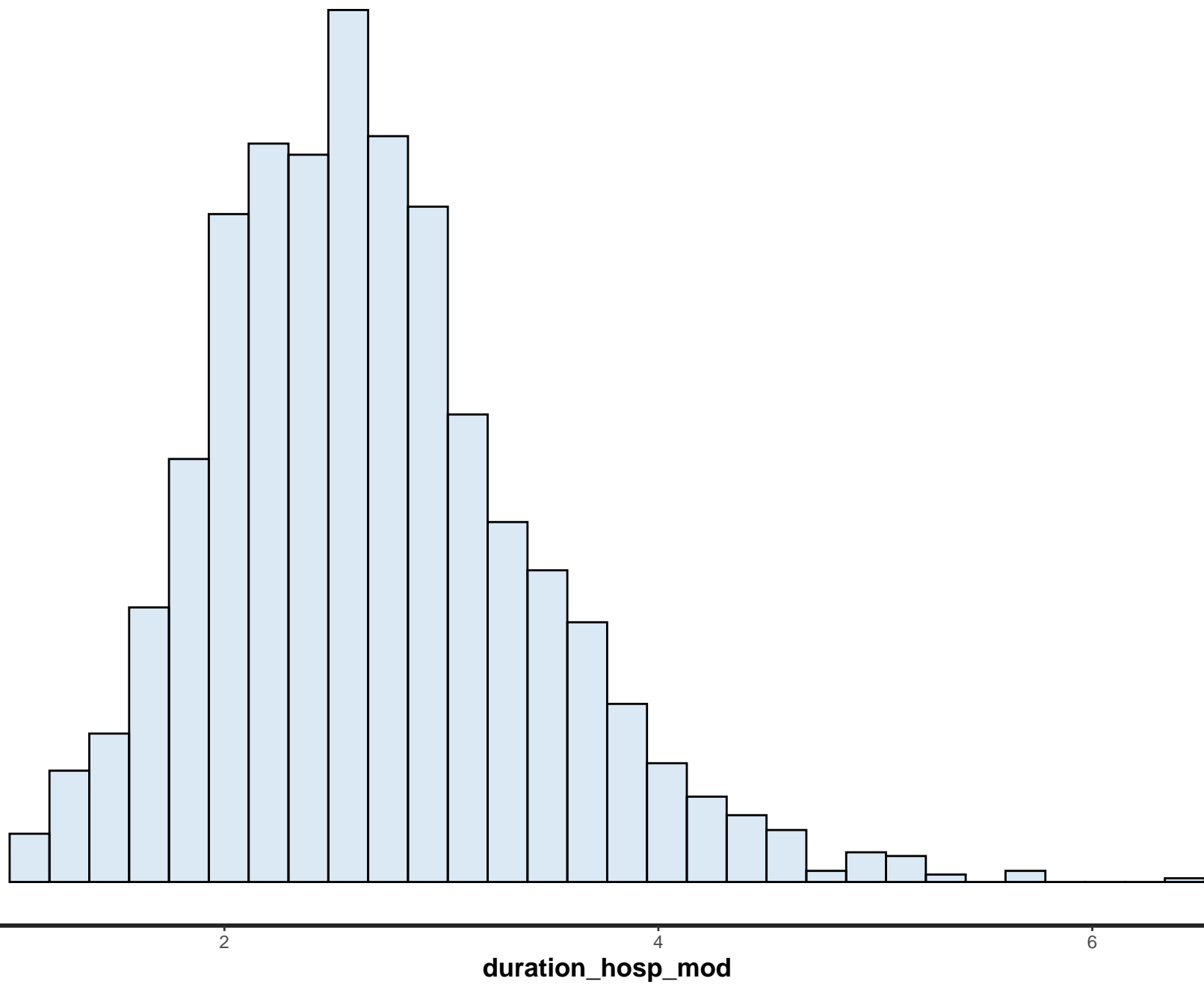


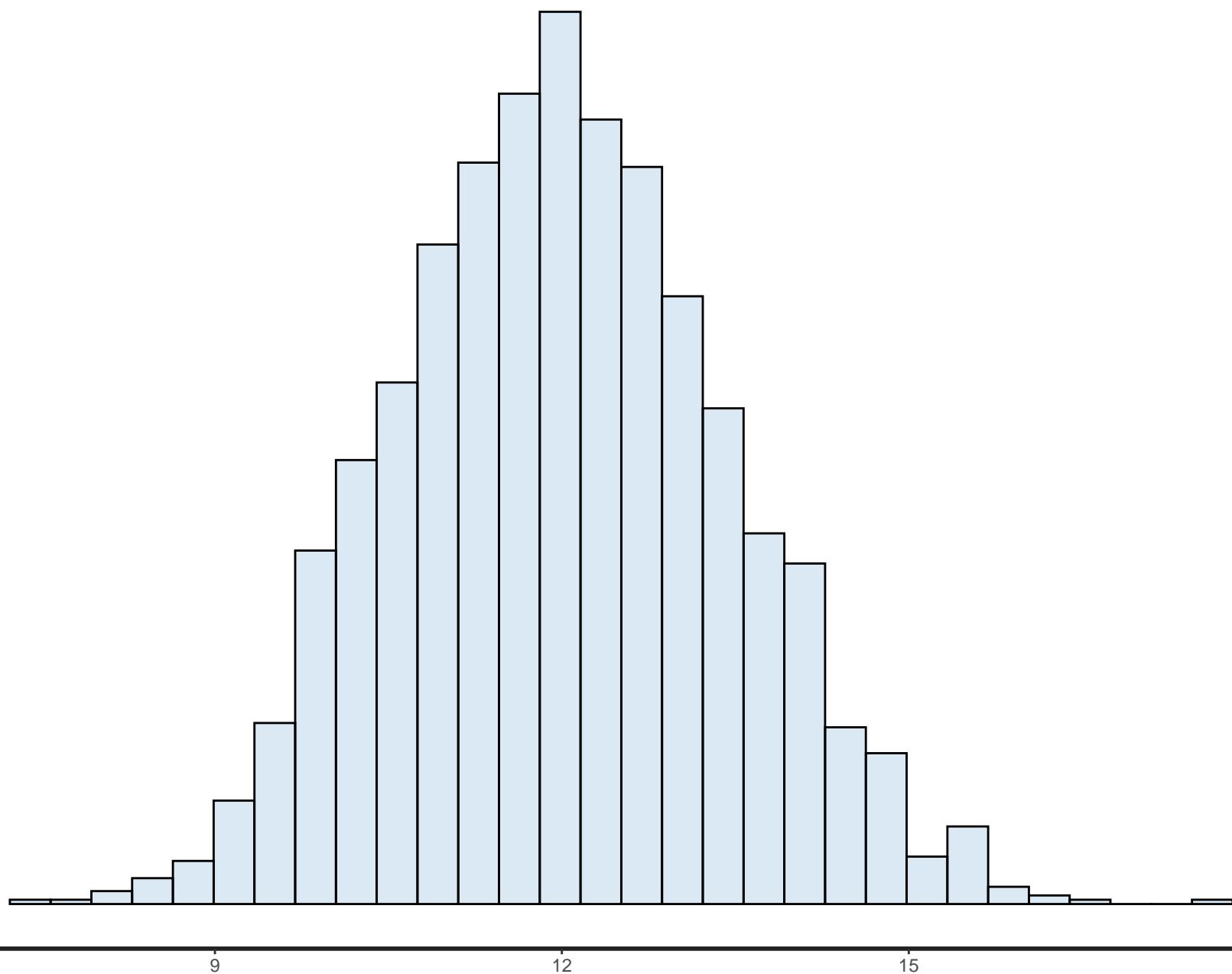


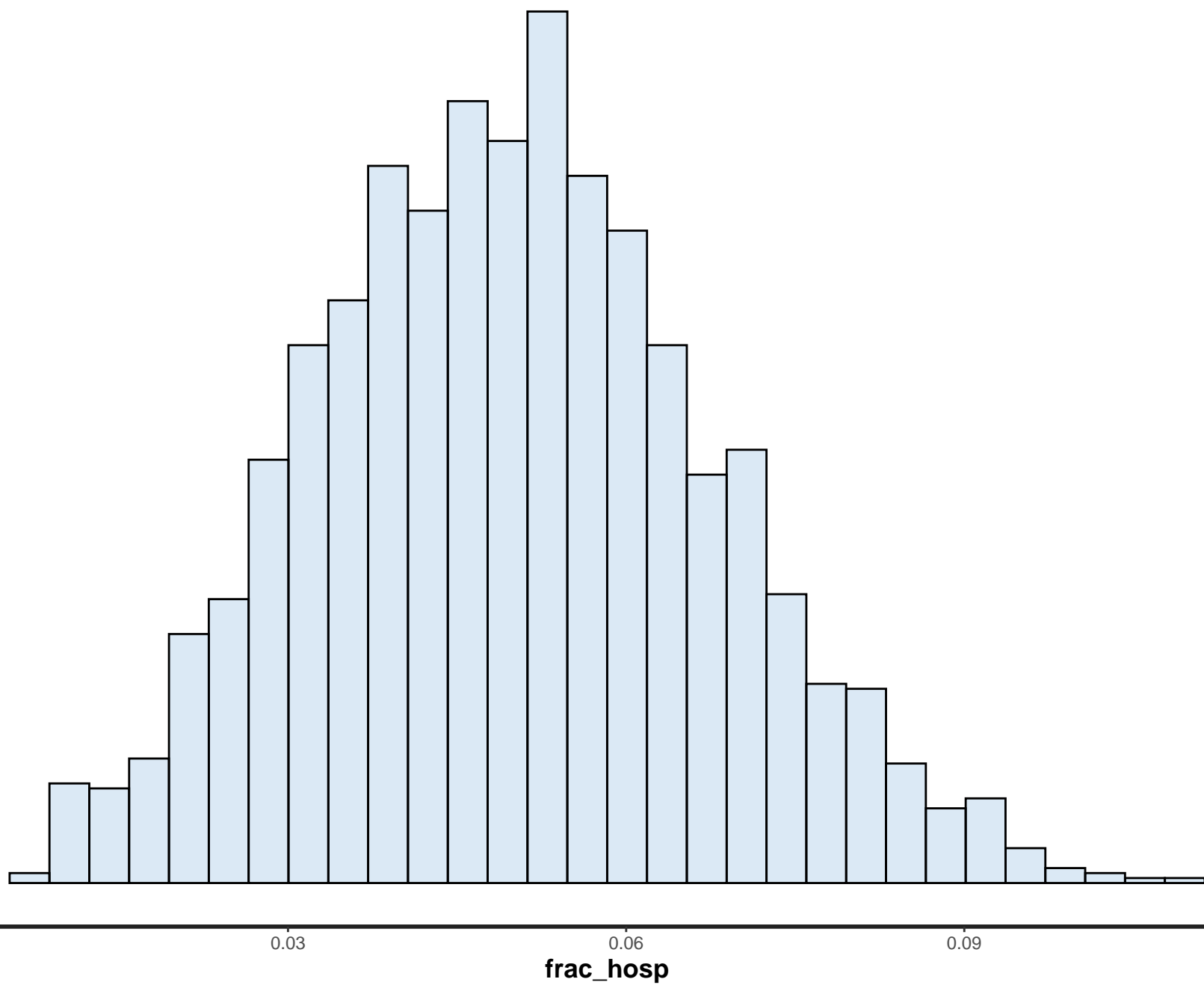


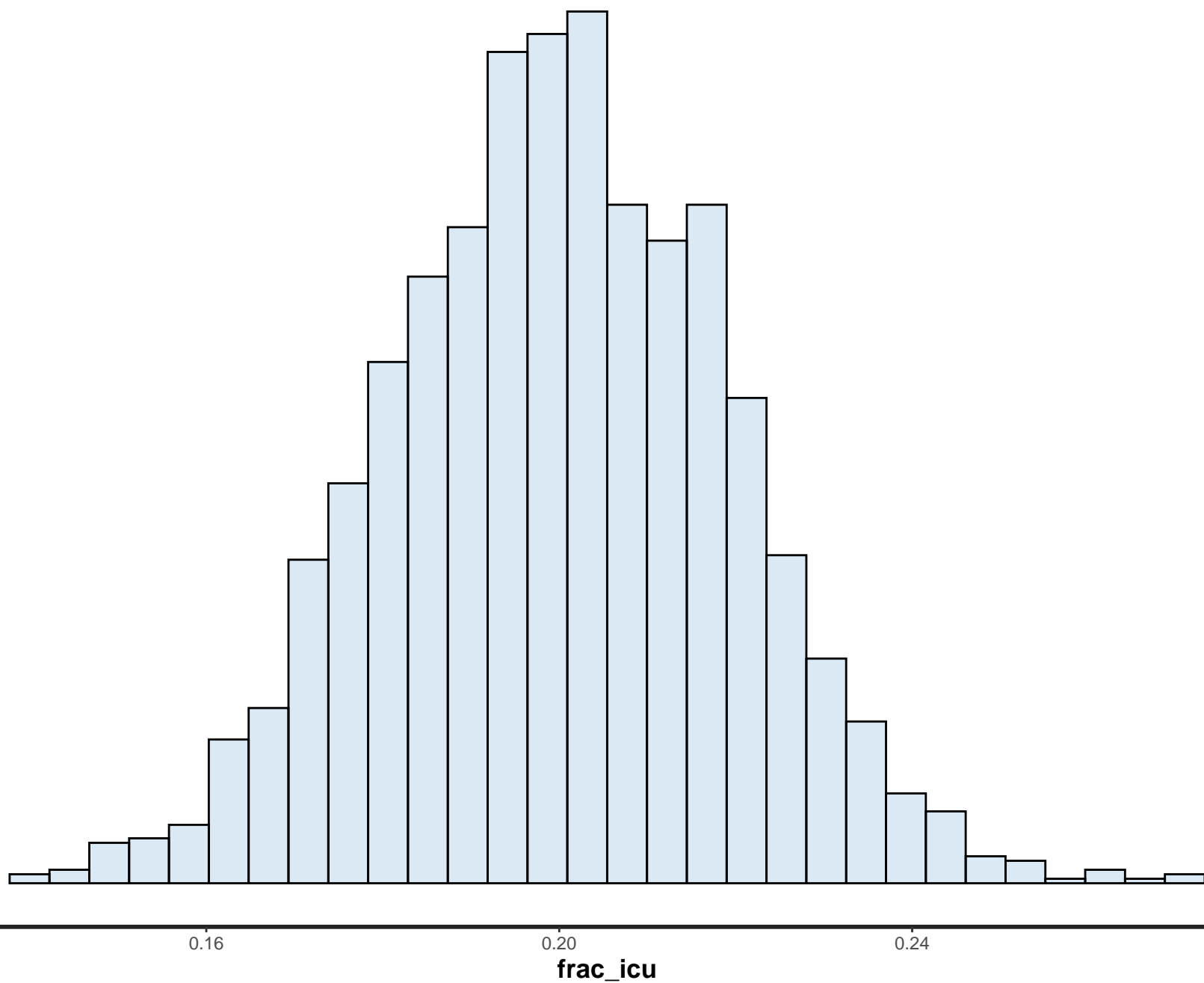


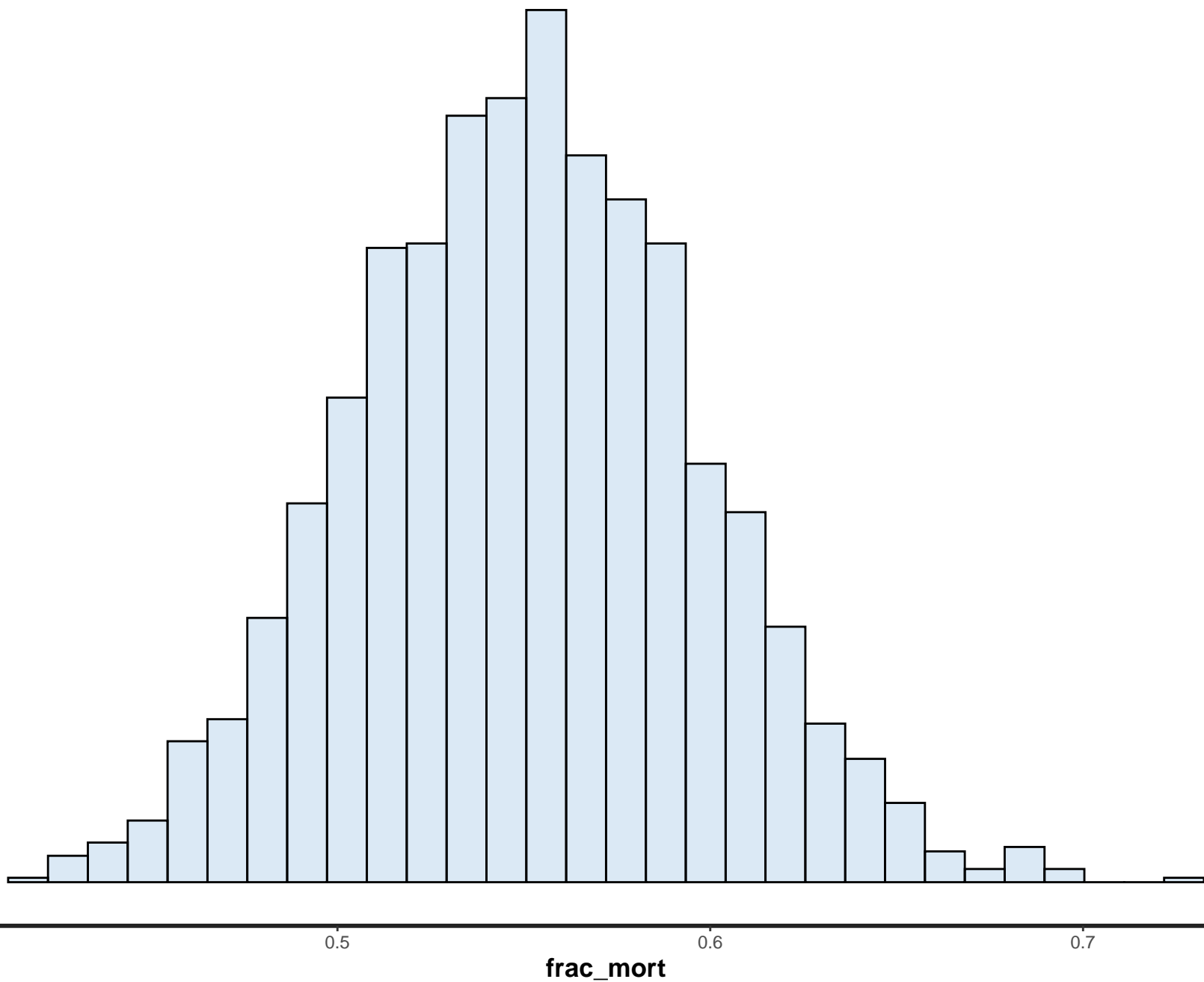


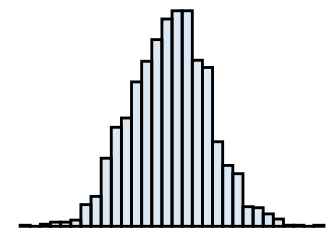




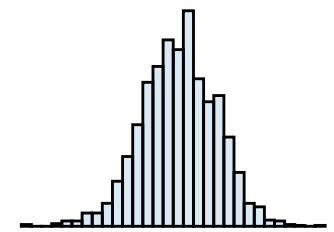




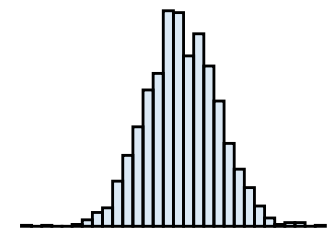


t_inter[1]

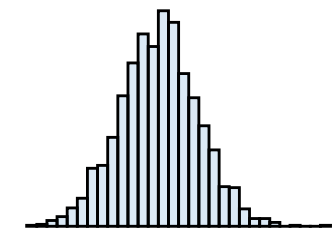
Jun 08 Jun 15 Jun 22

t_inter[2]

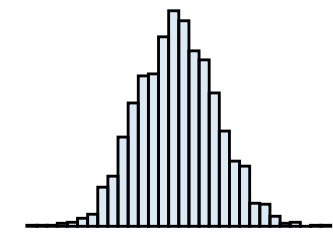
Jun 22 Jun 29 Jul 06

t_inter[3]

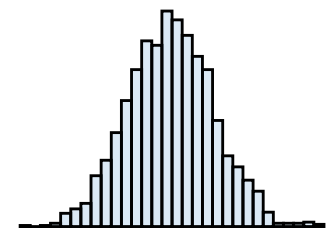
Jul 06 Jul 13 Jul 20

t_inter[4]

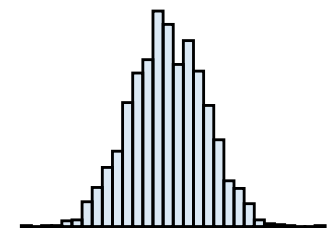
Jul 20 Jul 27 Aug 03

t_inter[5]

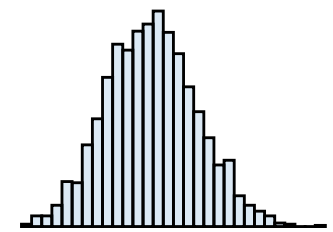
Aug 03 Aug 10 Aug 17

t_inter[6]

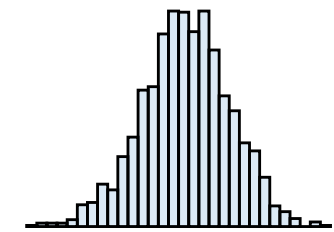
Aug 17 Aug 24 Aug 31

t_inter[7]

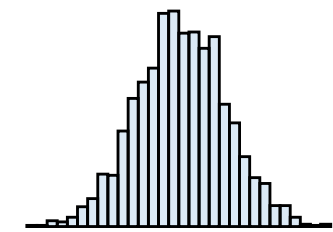
Aug 31 Sep 07 Sep 14

t_inter[8]

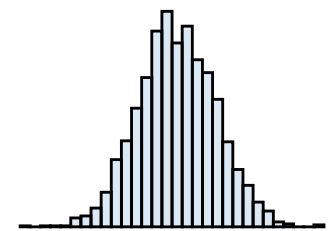
Sep 14 Sep 18 Sep 22 Sep 26

t_inter[9]

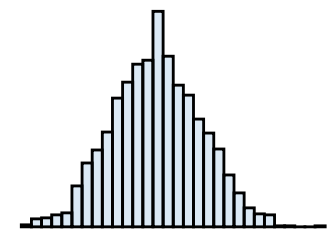
Sep 28 Oct 05 Oct 12

t_inter[10]

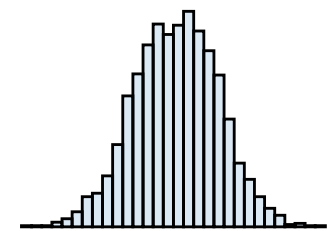
Oct 12 Oct 19 Oct 26

t_inter[11]

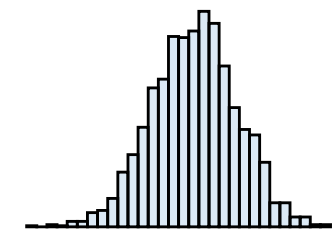
Oct 26 Nov 02 Nov 09

t_inter[12]

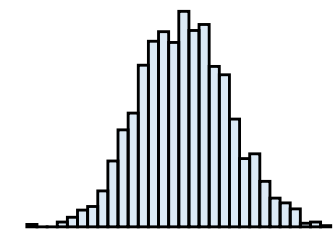
Nov 09 Nov 16 Nov 23

t_inter[13]

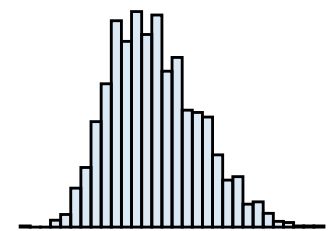
Nov 23 Nov 30 Dec 07

t_inter[14]

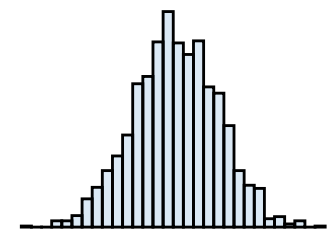
Dec 07 Dec 14 Dec 21

t_inter[15]

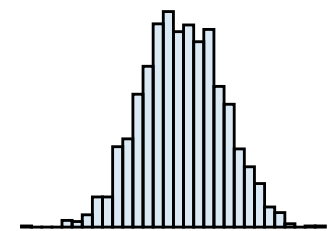
Dec 21 Dec 28 Jan 04

t_inter[16]

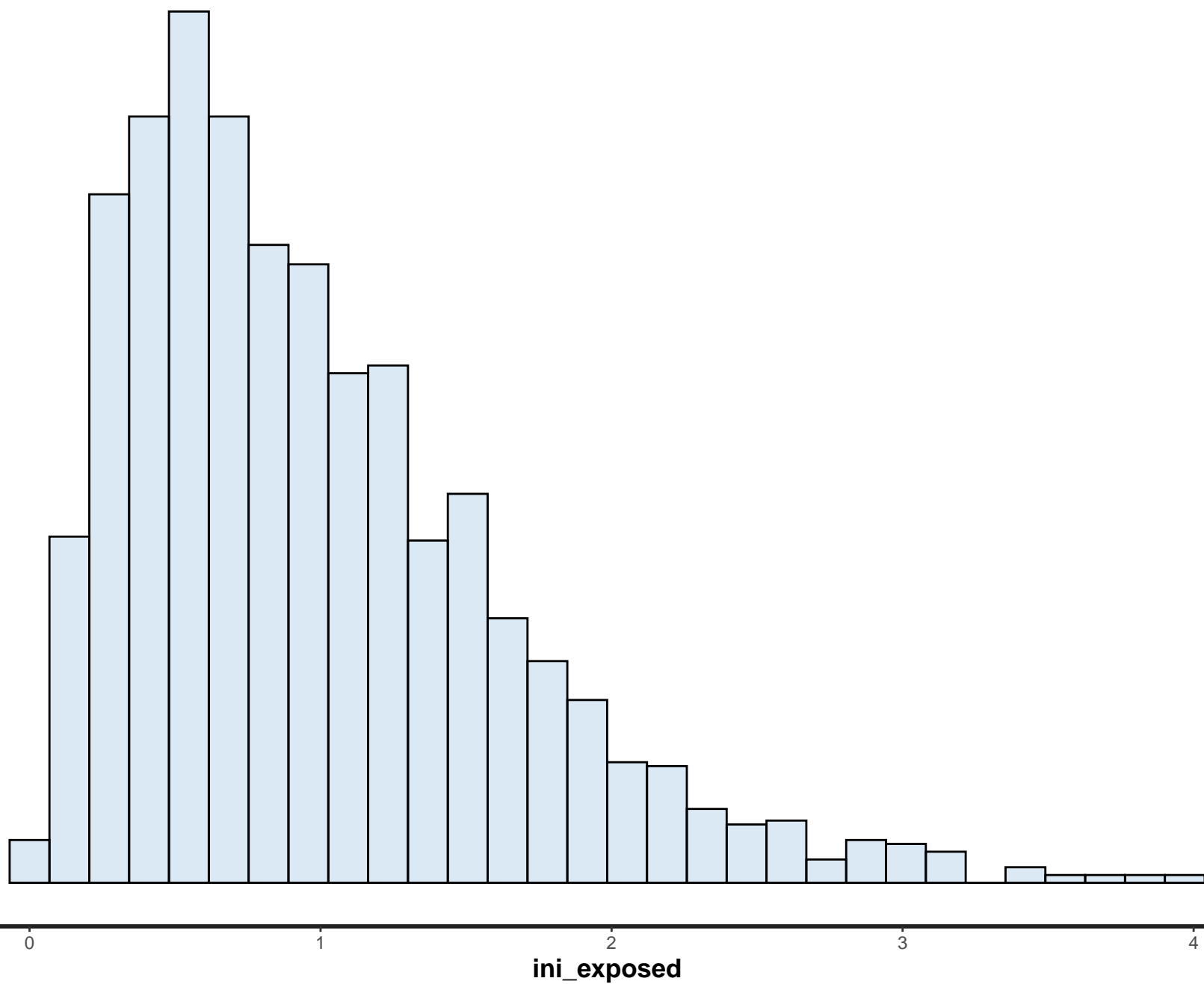
Jan 04 Jan 11 Jan 18

t_inter[17]

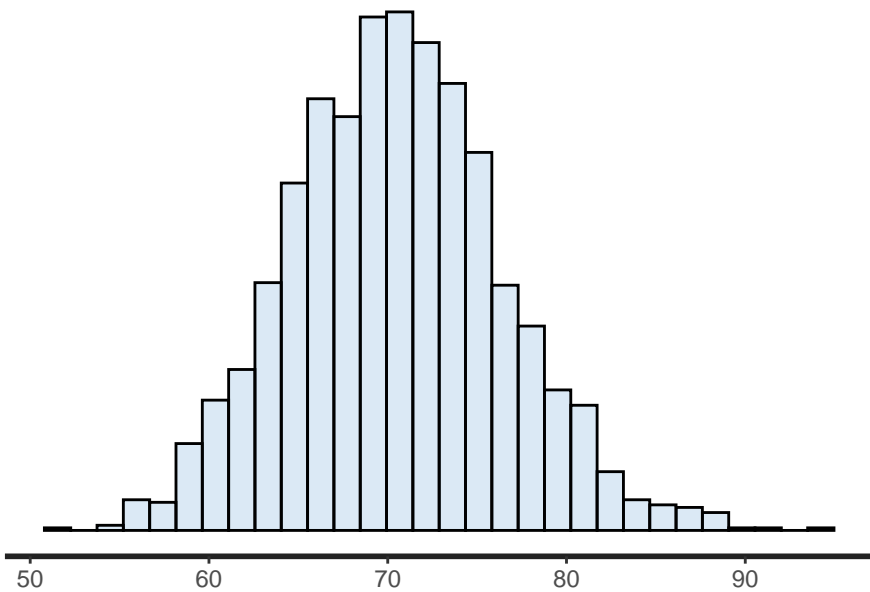
Jan 18 Jan 25 Feb 01

t_inter[18]

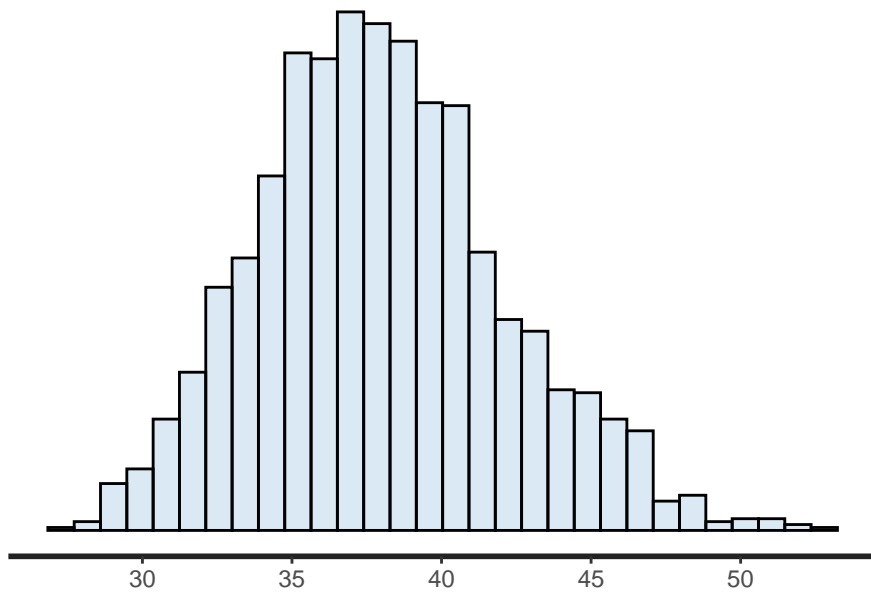
Feb 01 Feb 08 Feb 15



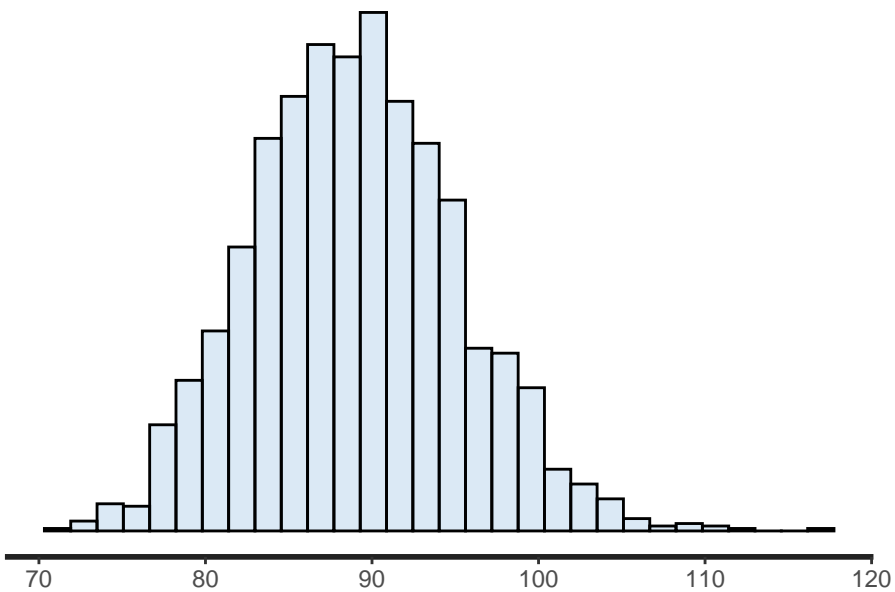
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

