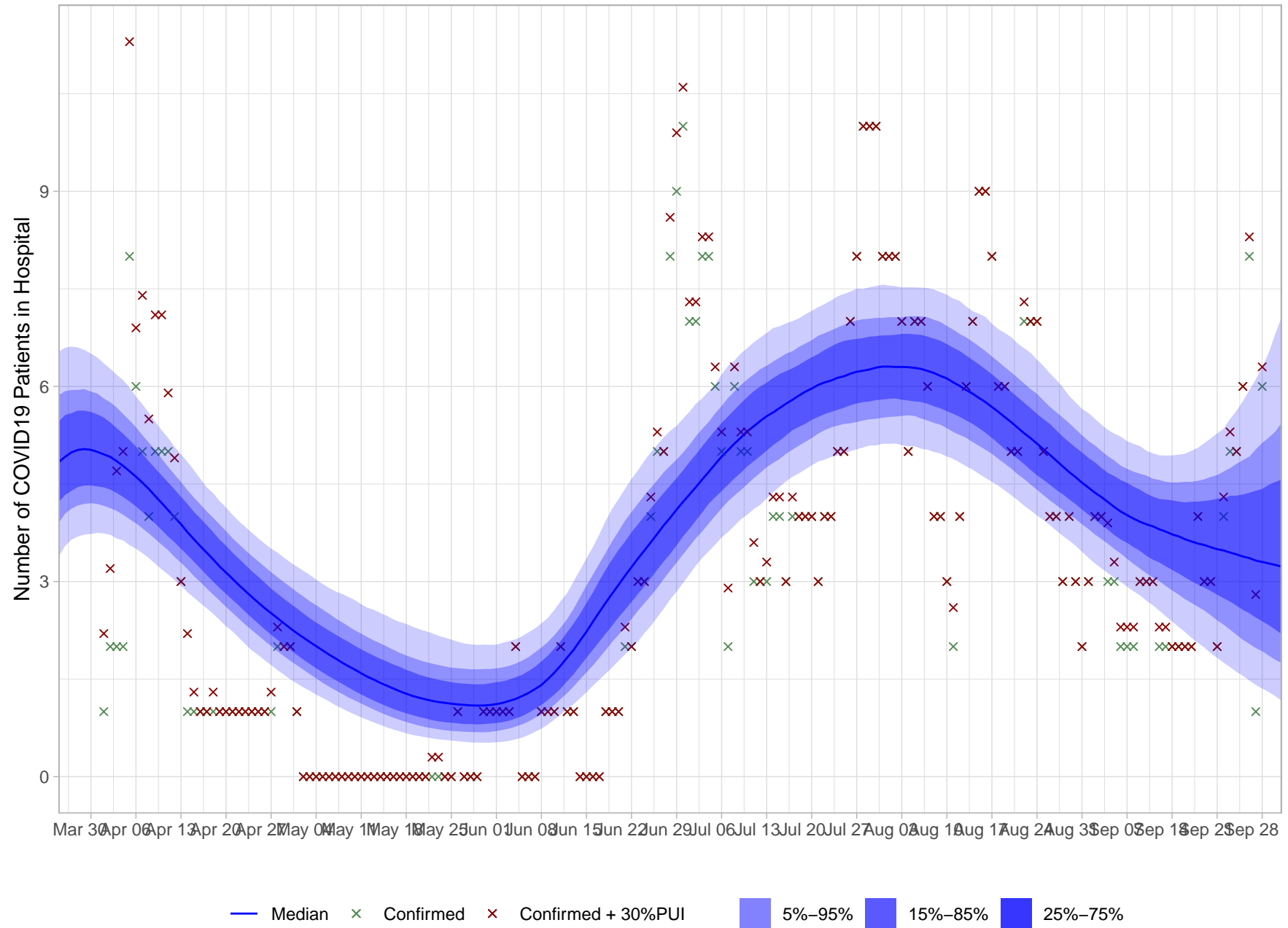
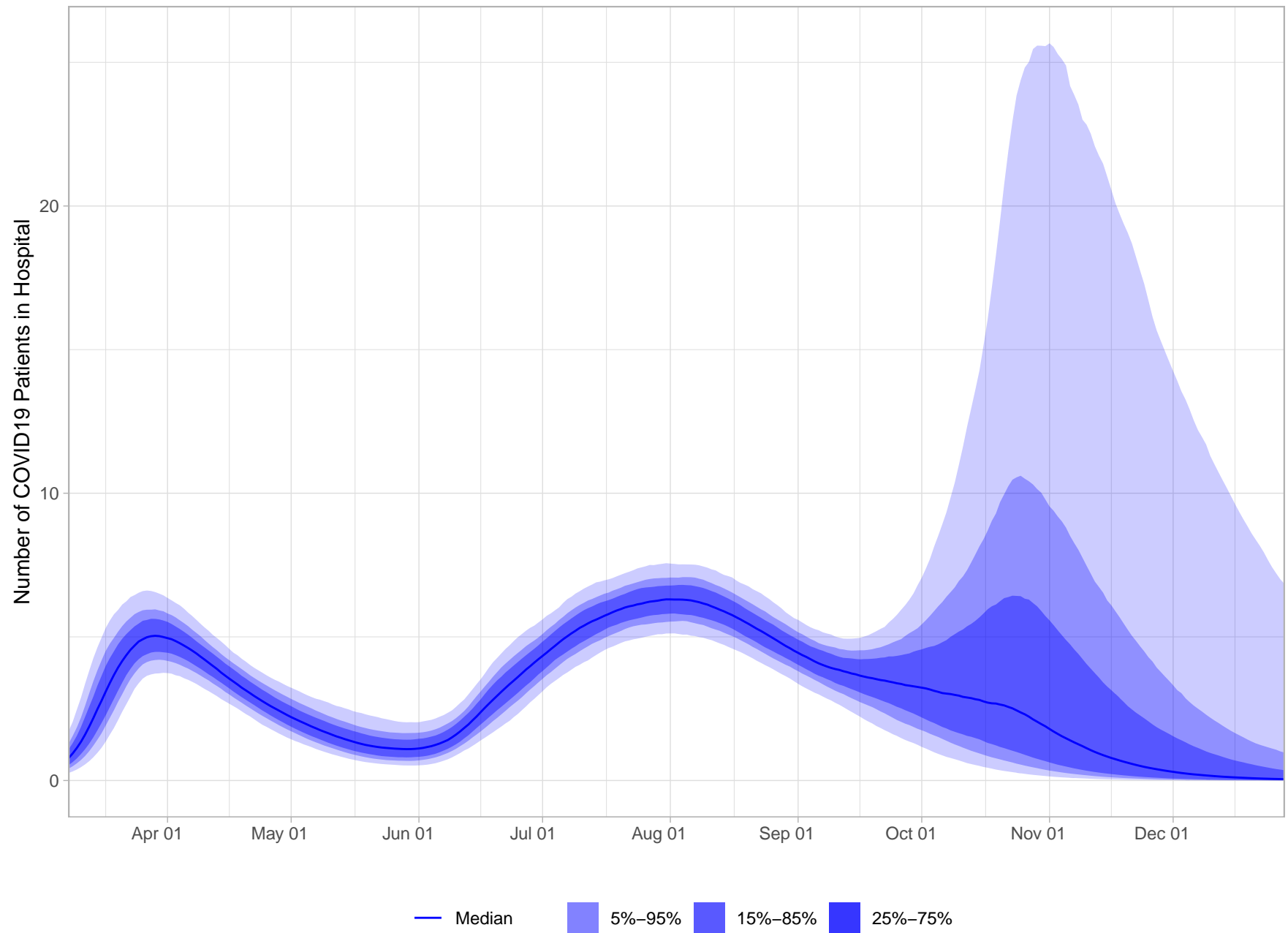


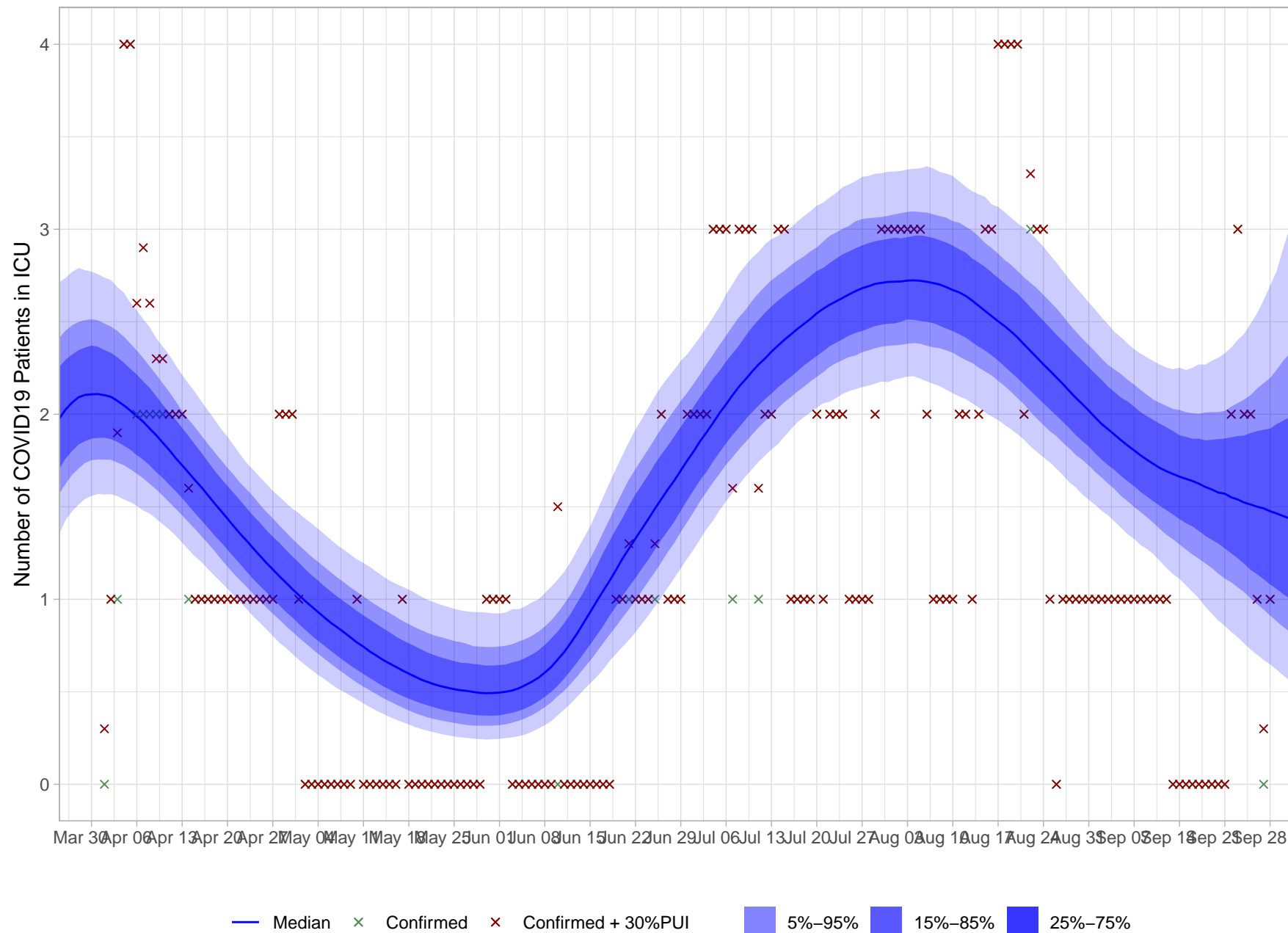
Short Term Hospitalization Projection



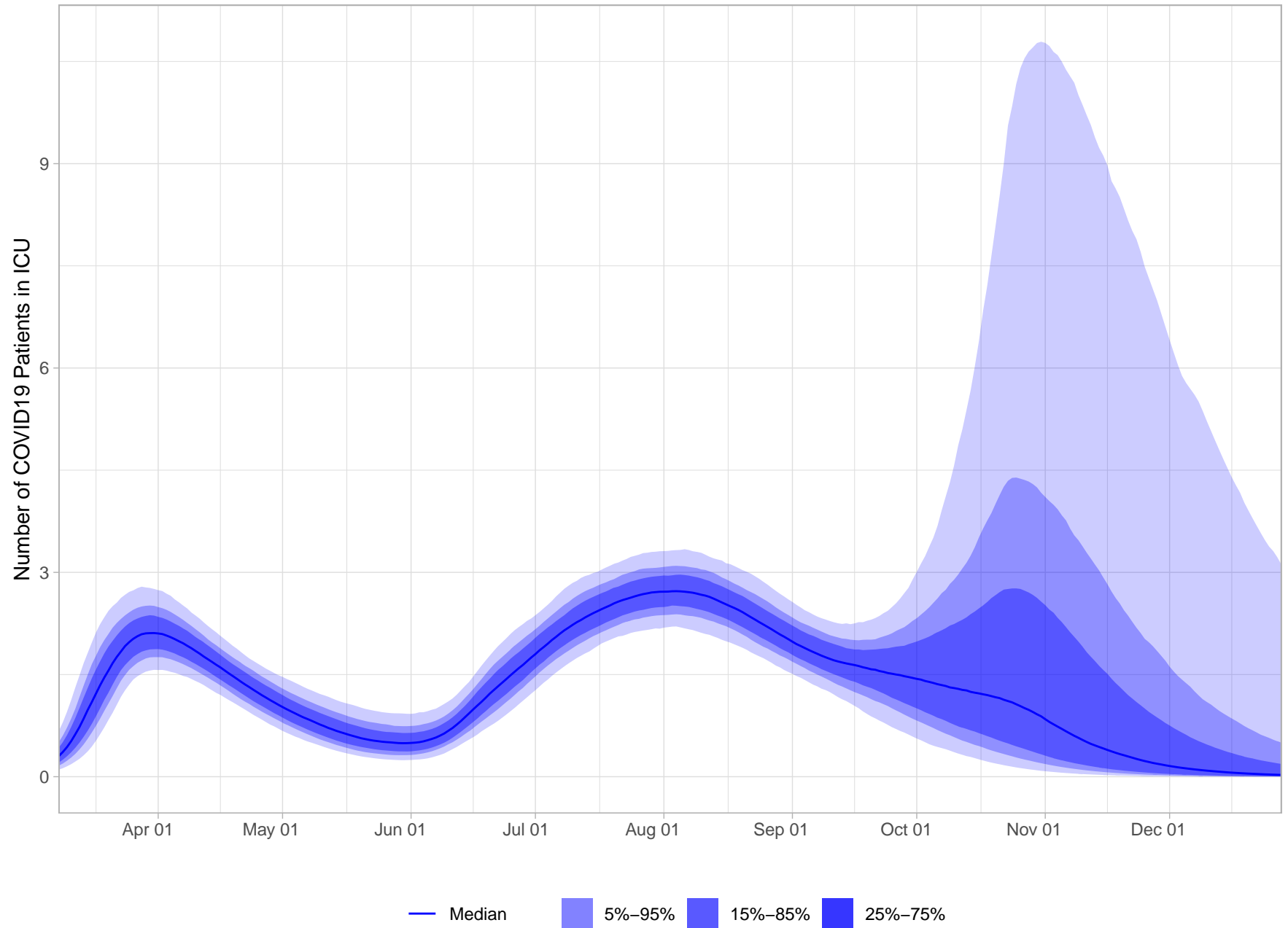
Long Term Hospitalization Projection



Short Term ICU Projection

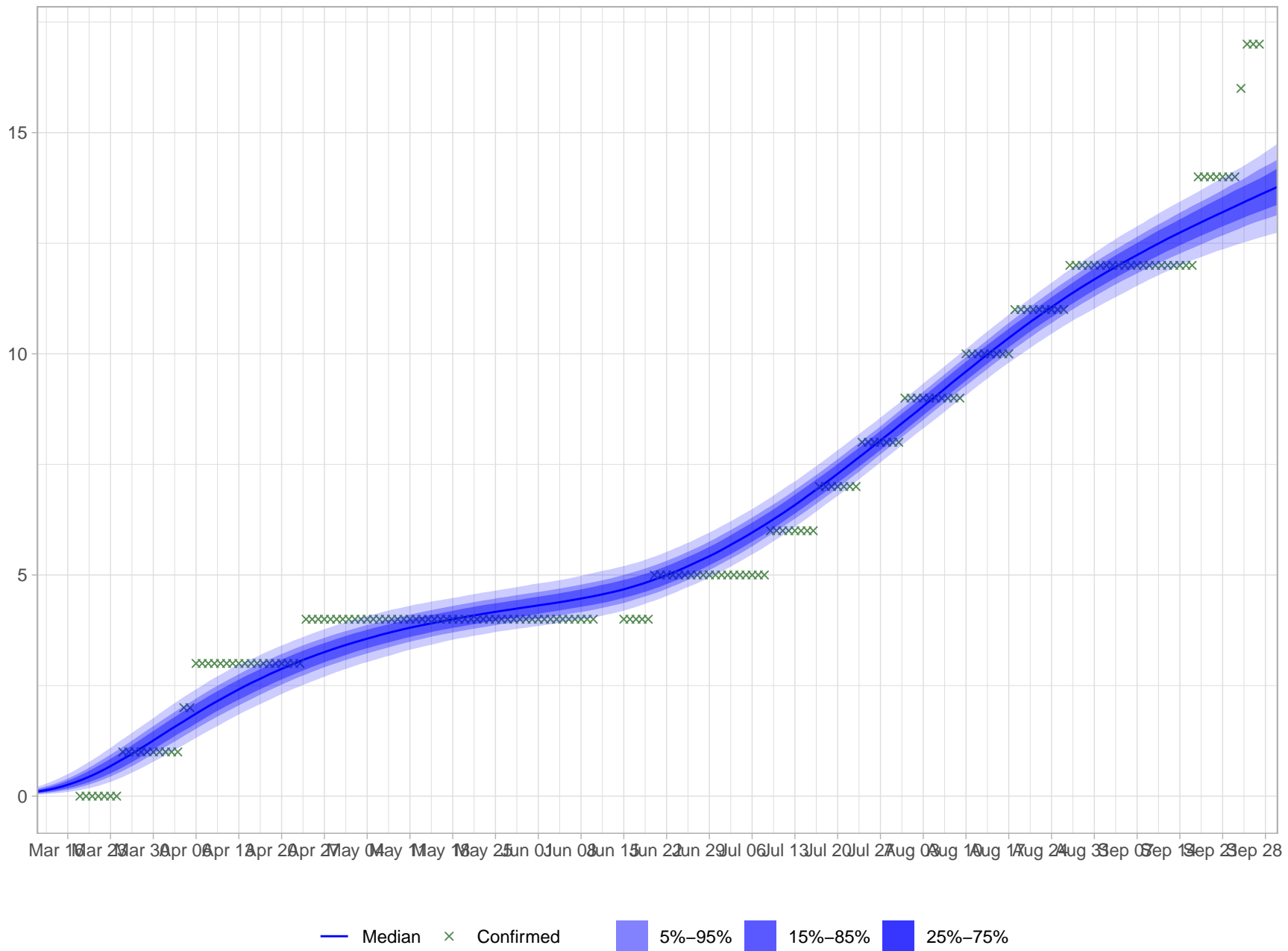


Long Term ICU Projection



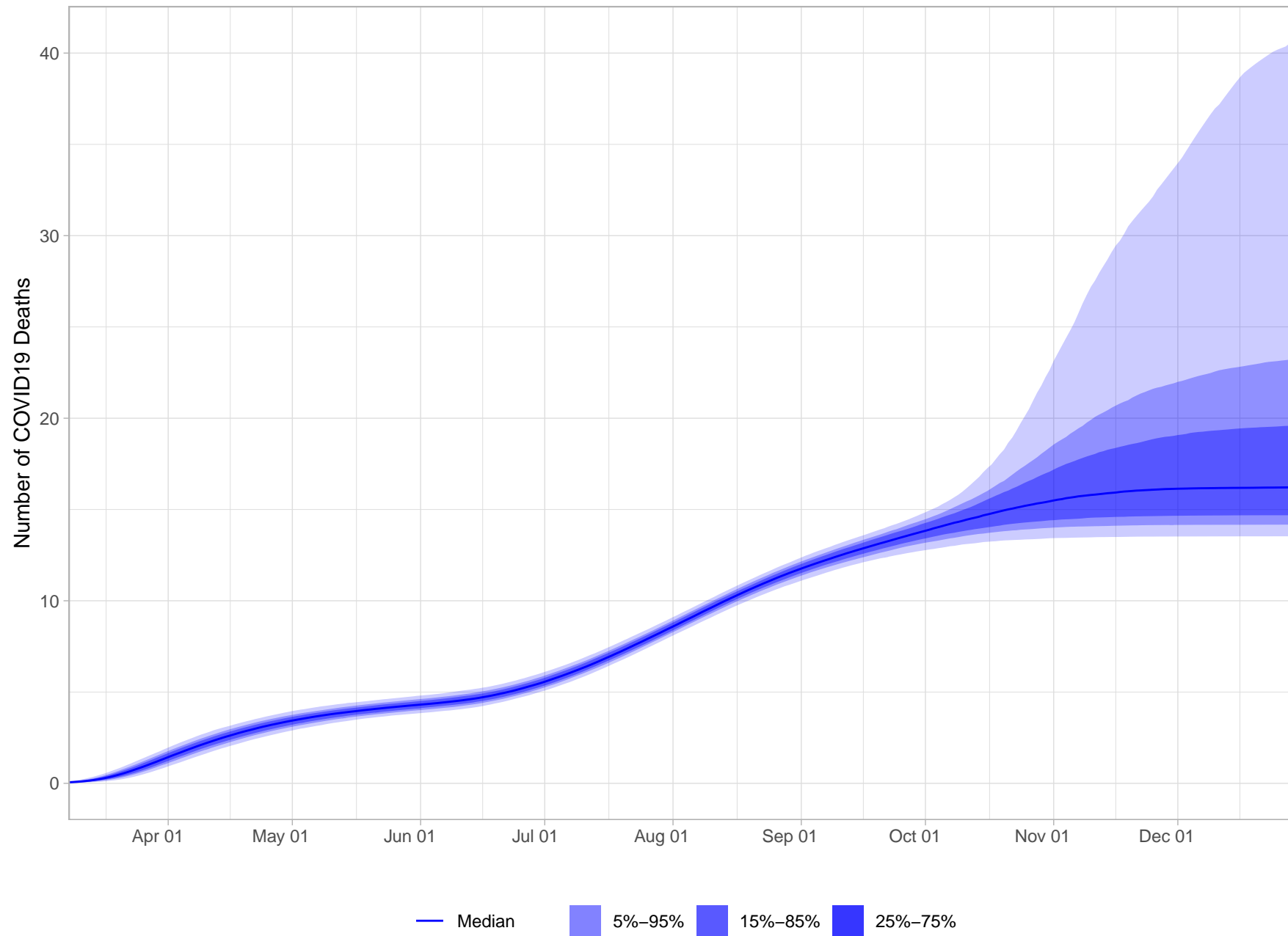
Short Term Death Projection

Number of COVID19 Deaths

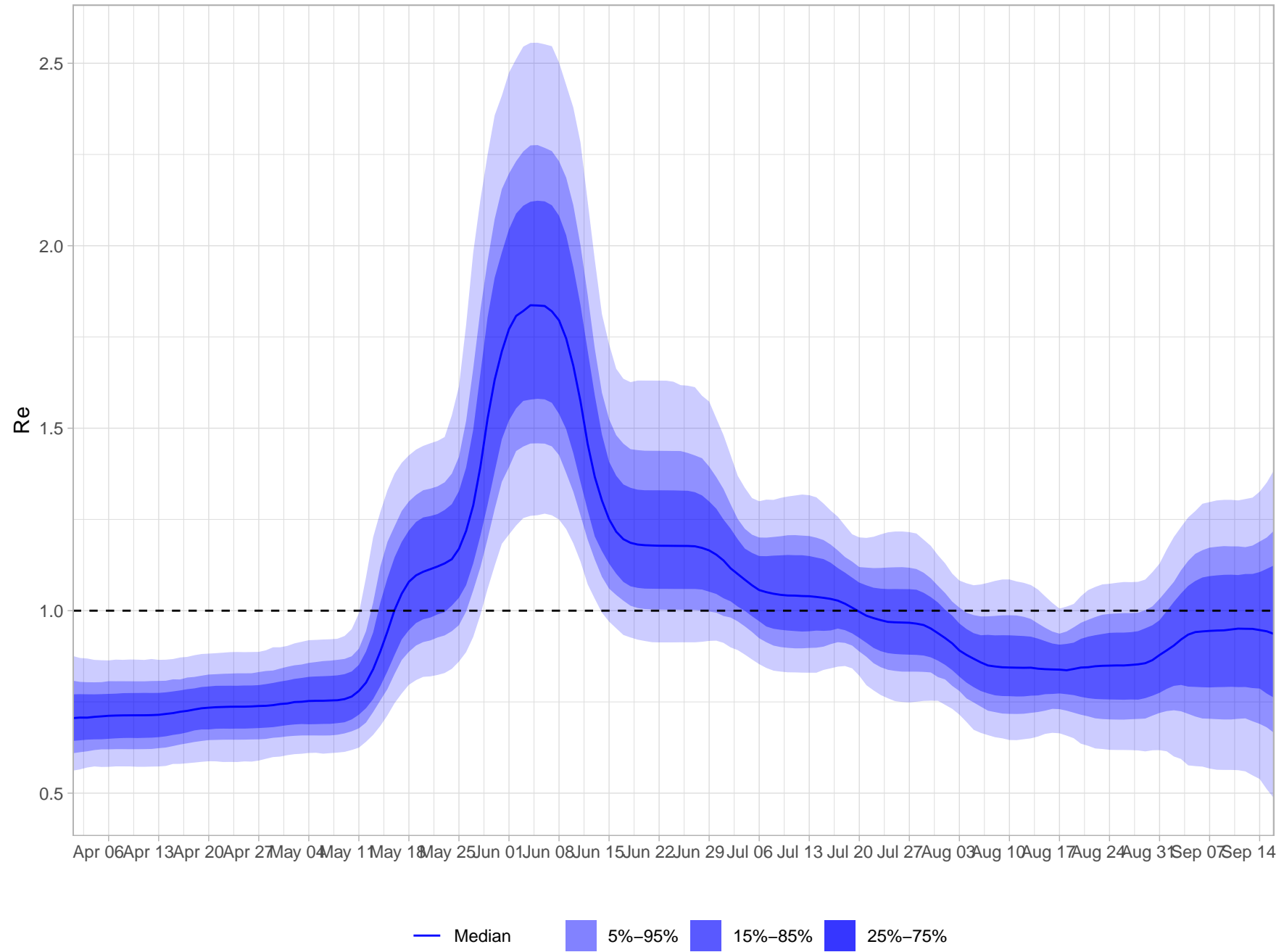


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

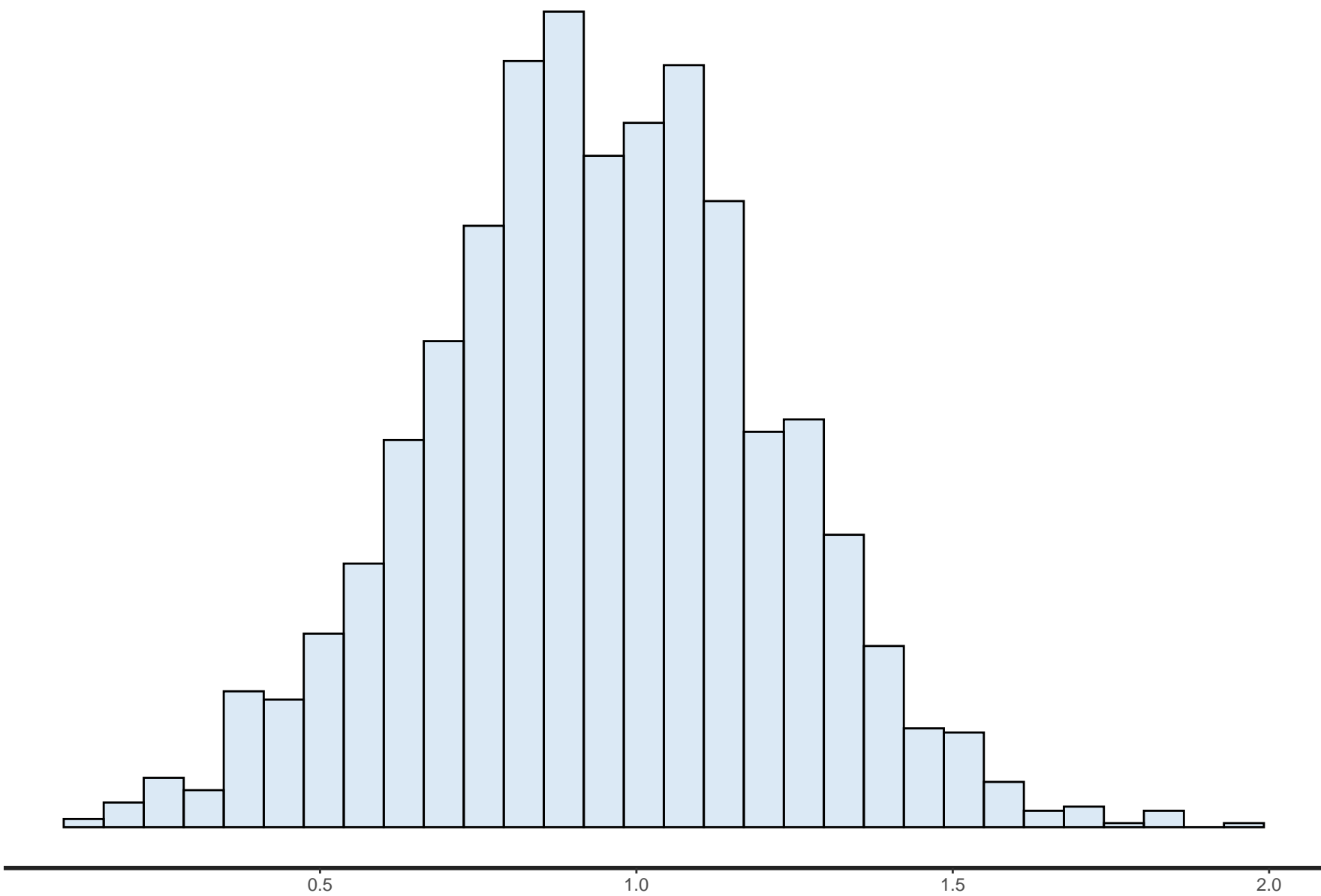


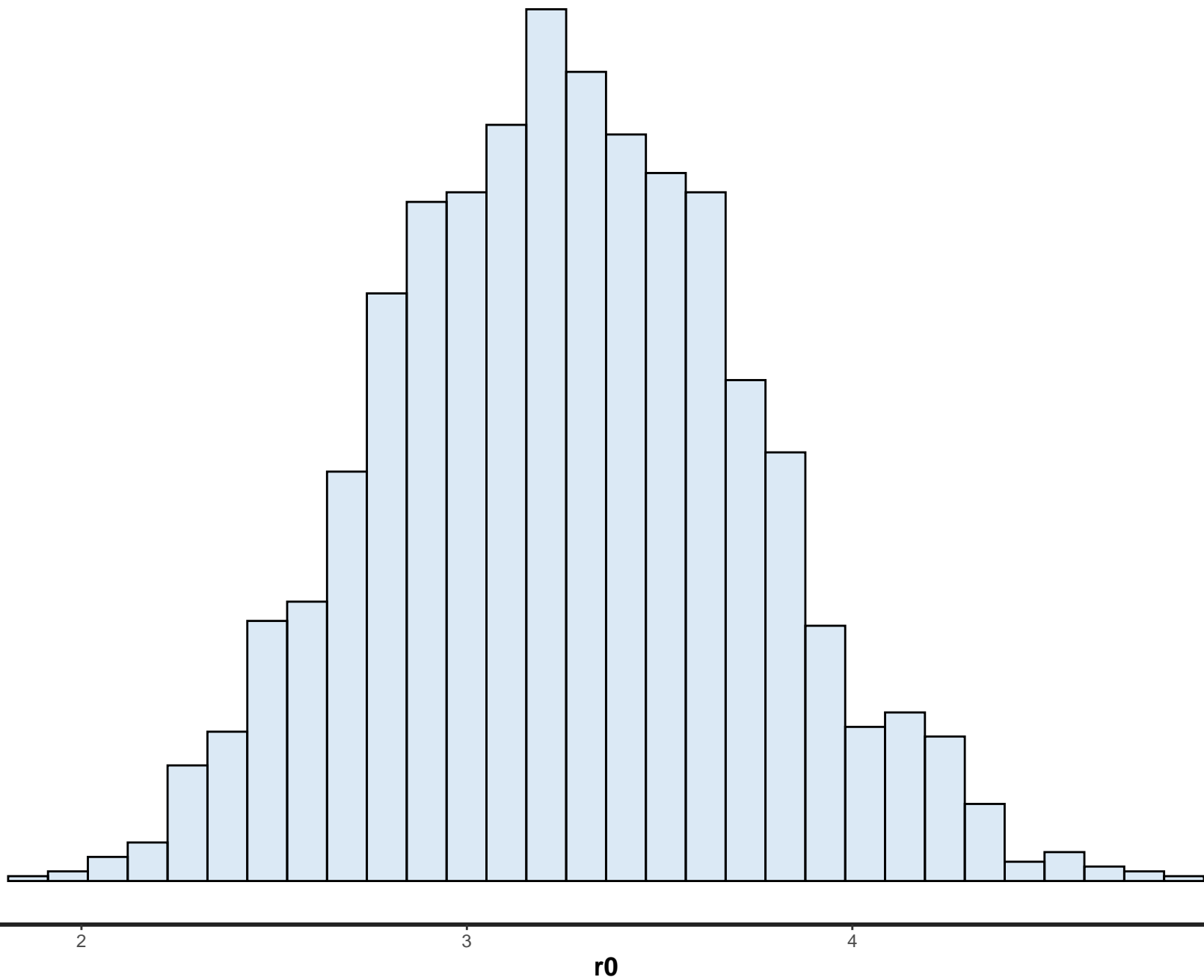
Effective Reproduction Number

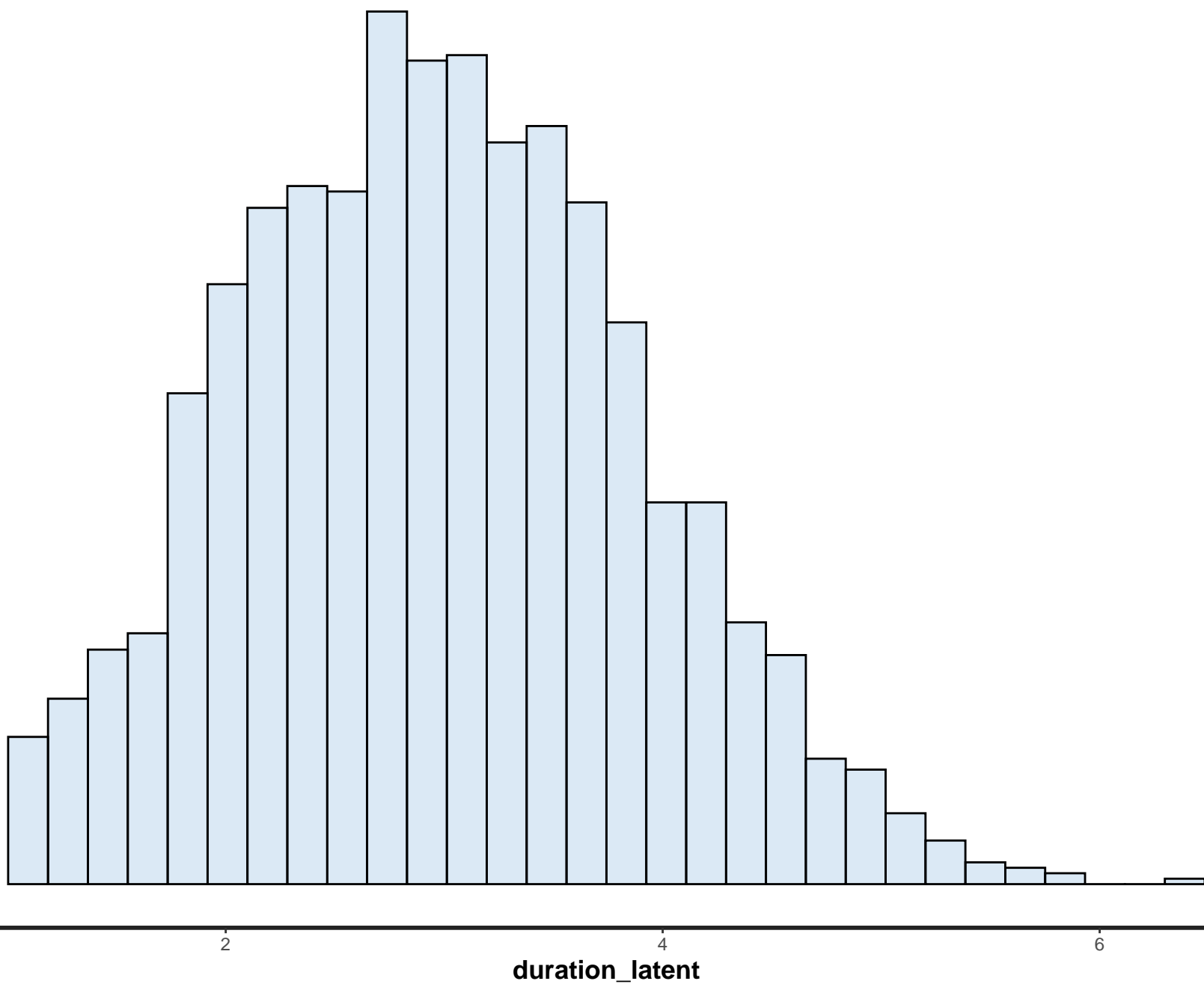


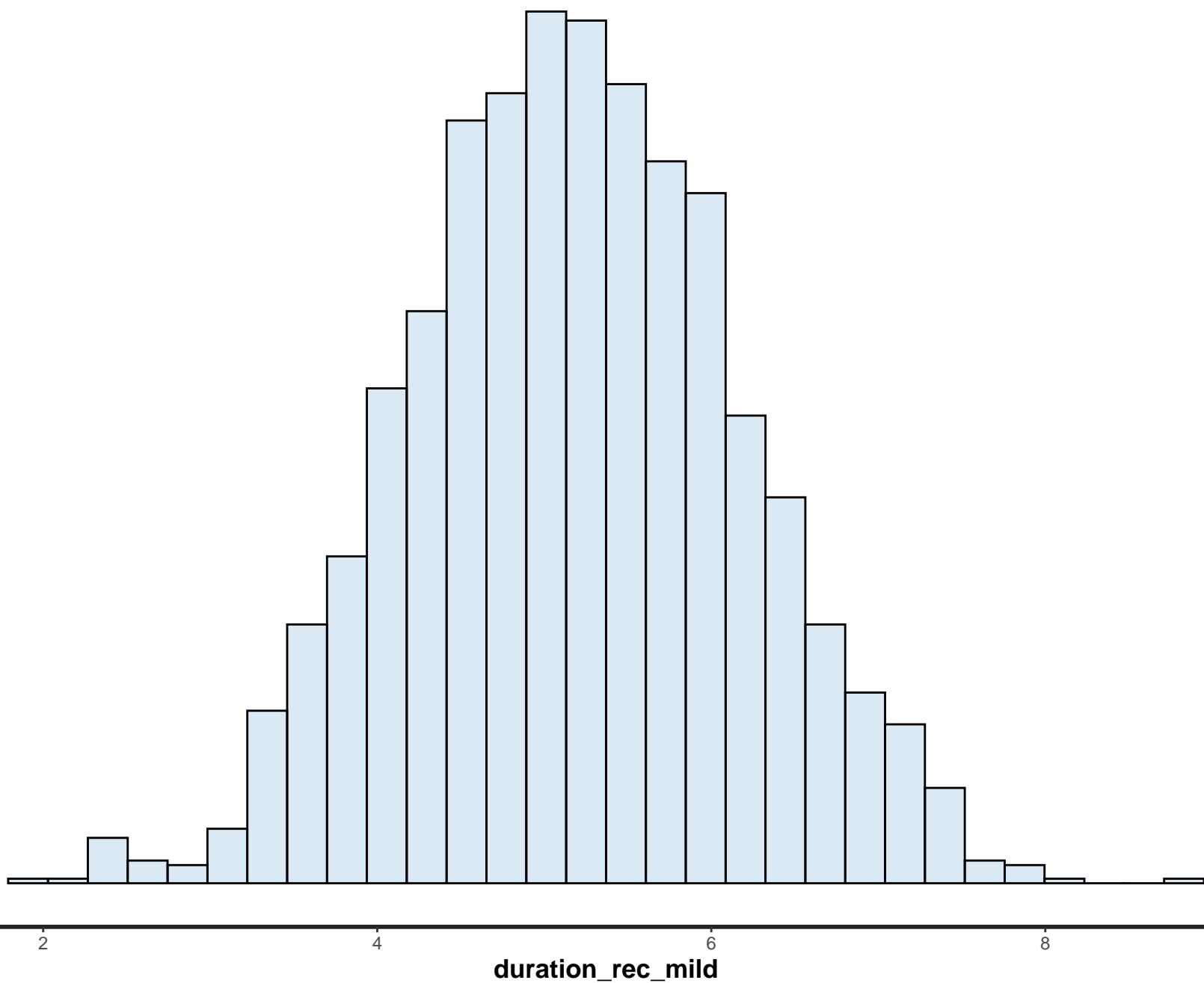
Rt as of 2020-09-16

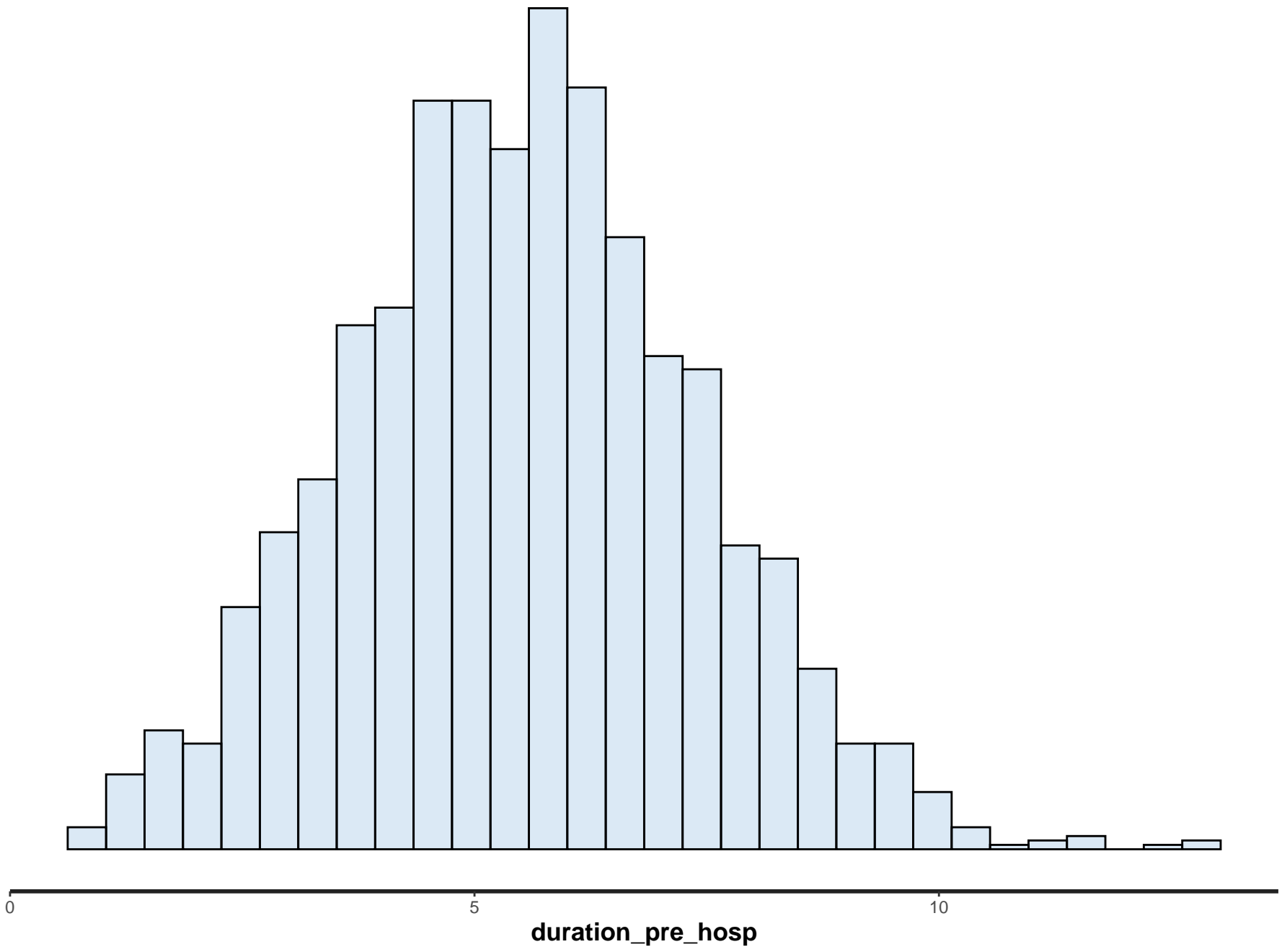
5%	10%	25%	50%	75%	90%	95%
0.49	0.60	0.76	0.94	1.12	1.28	1.38

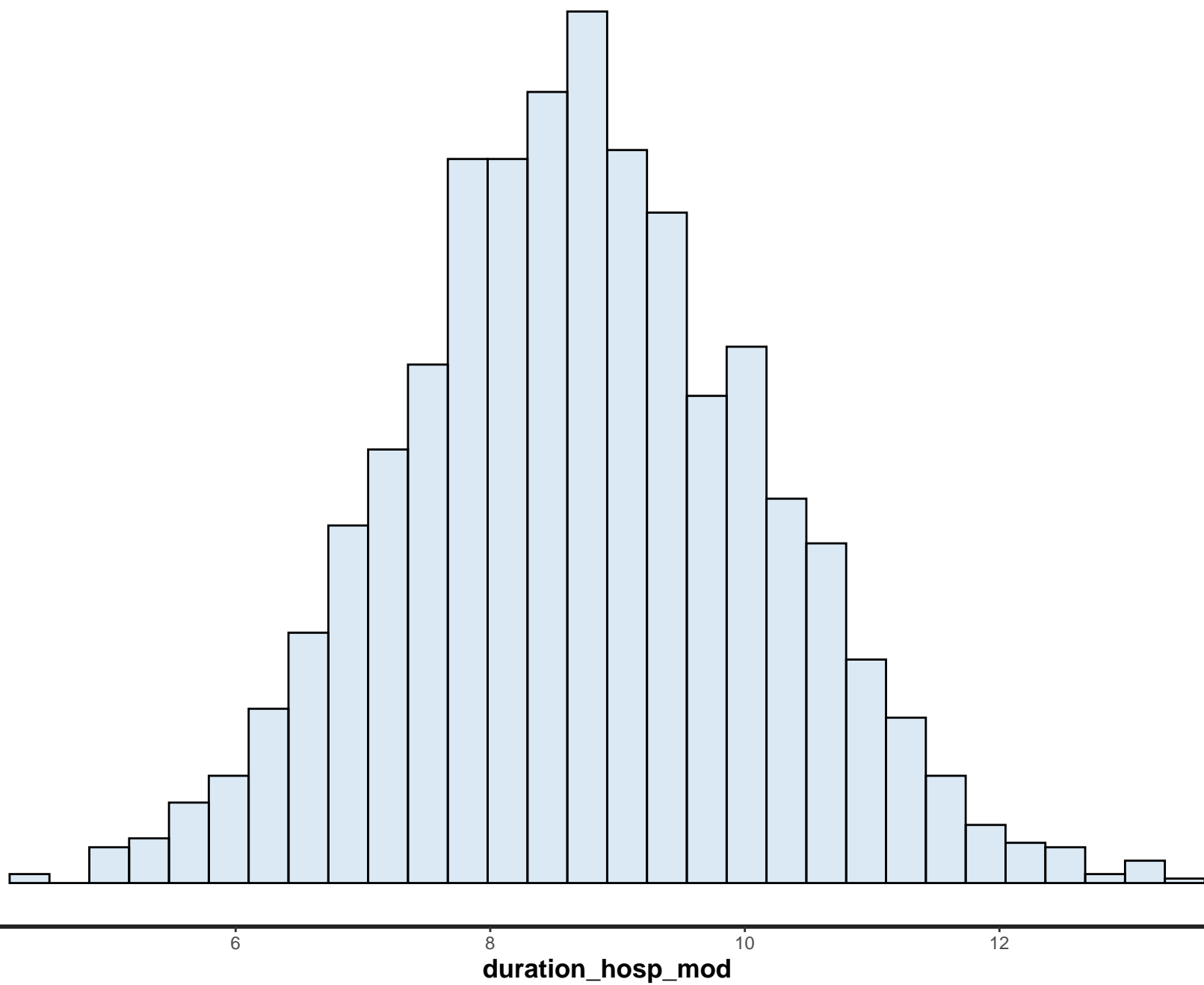


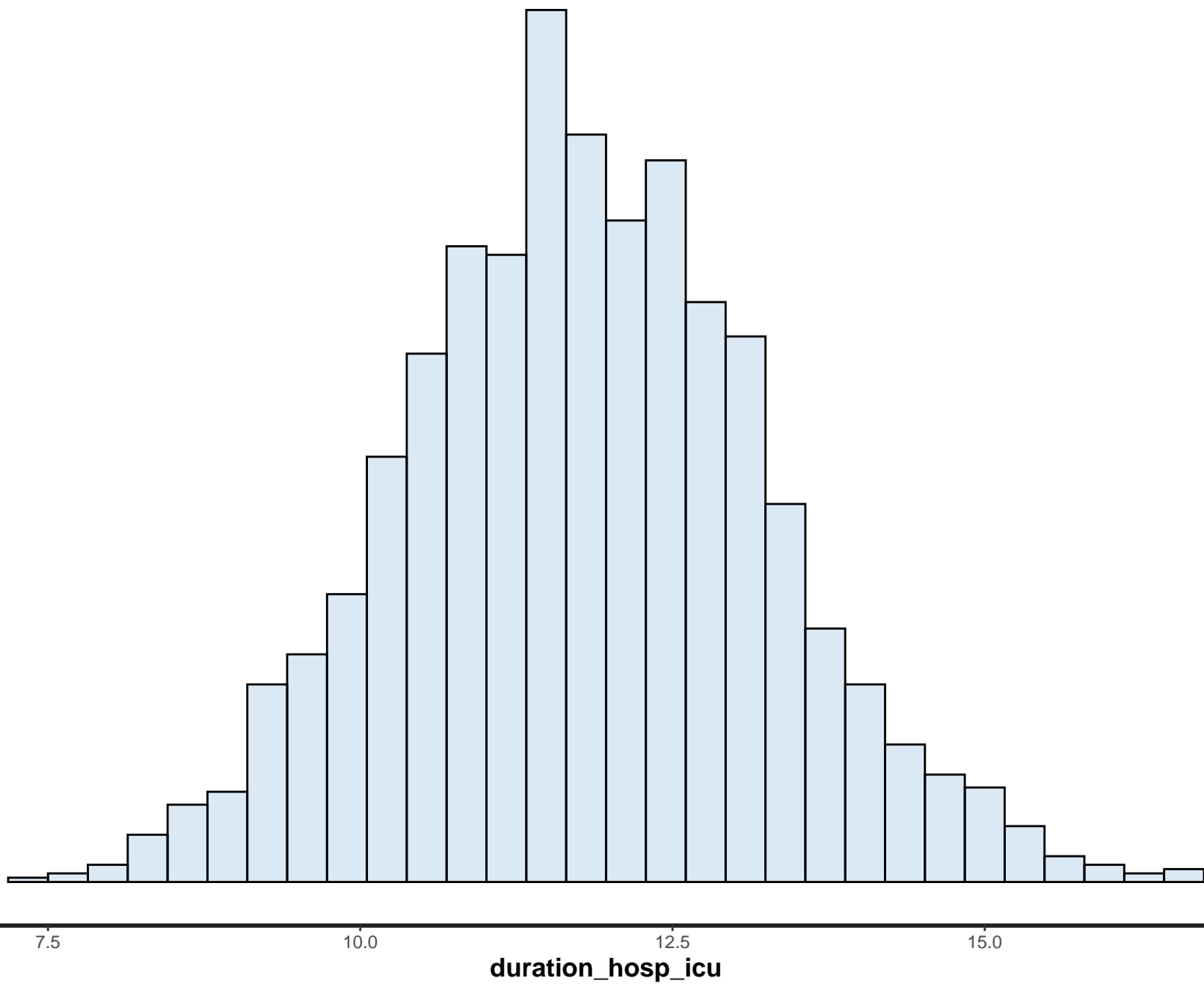


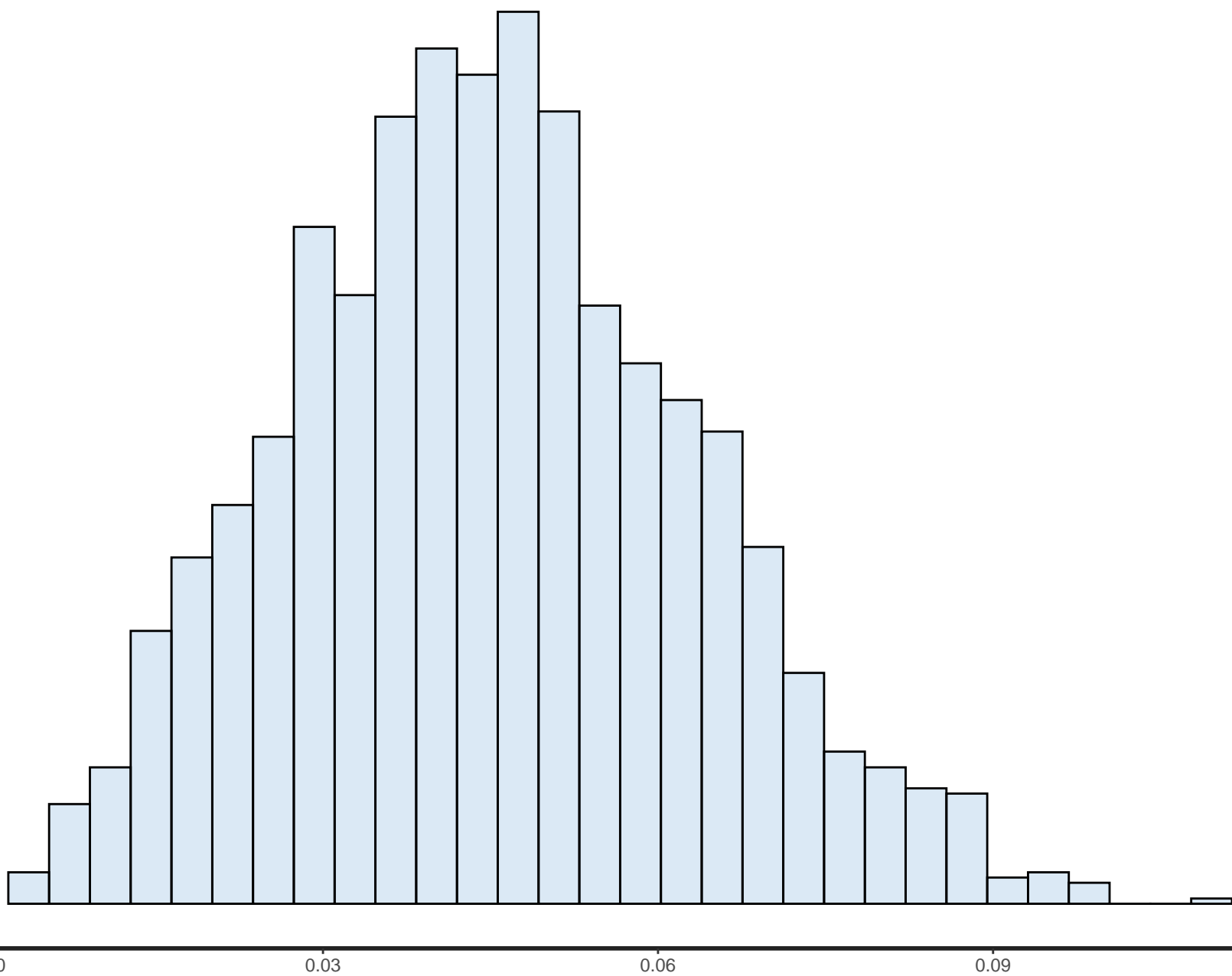


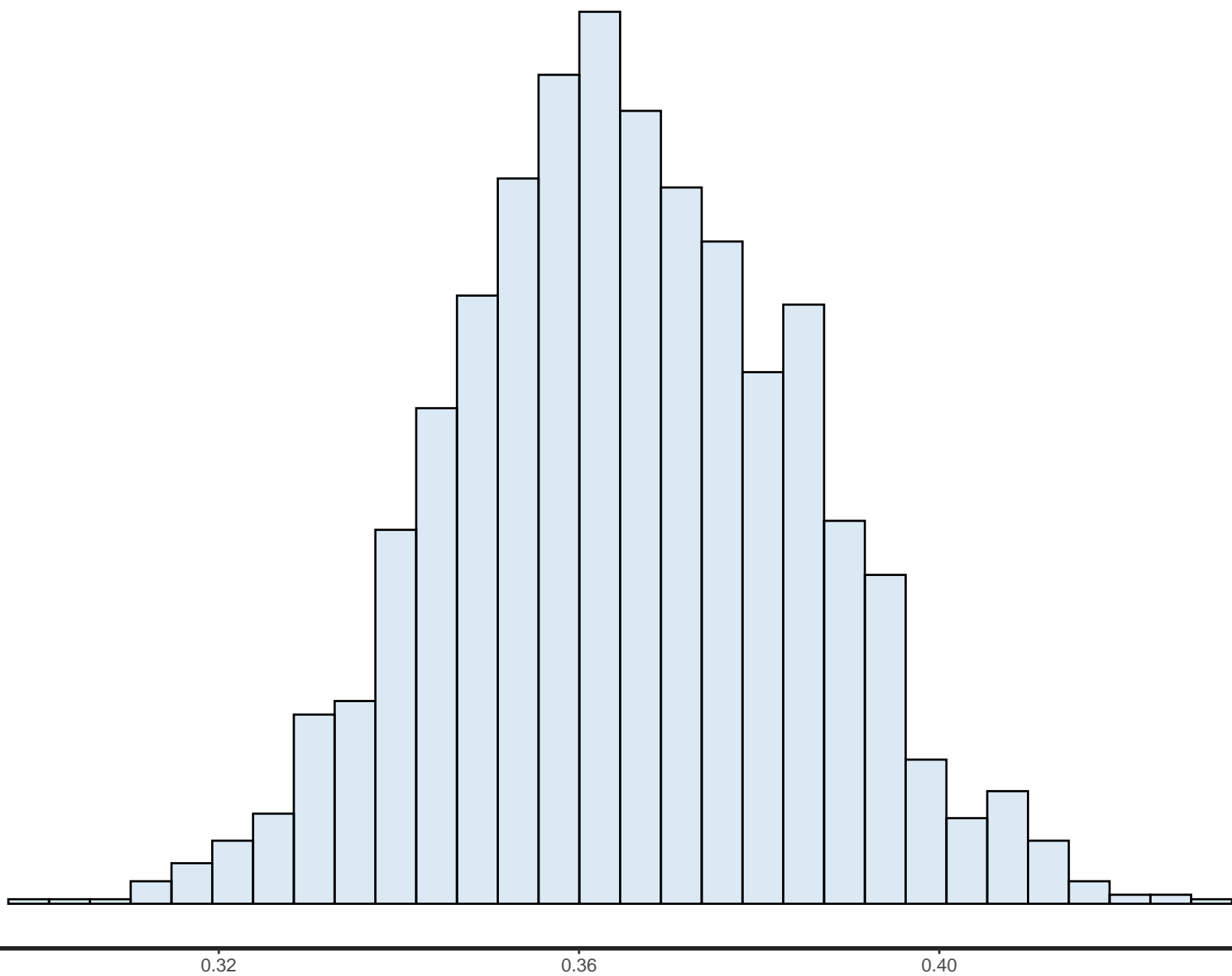


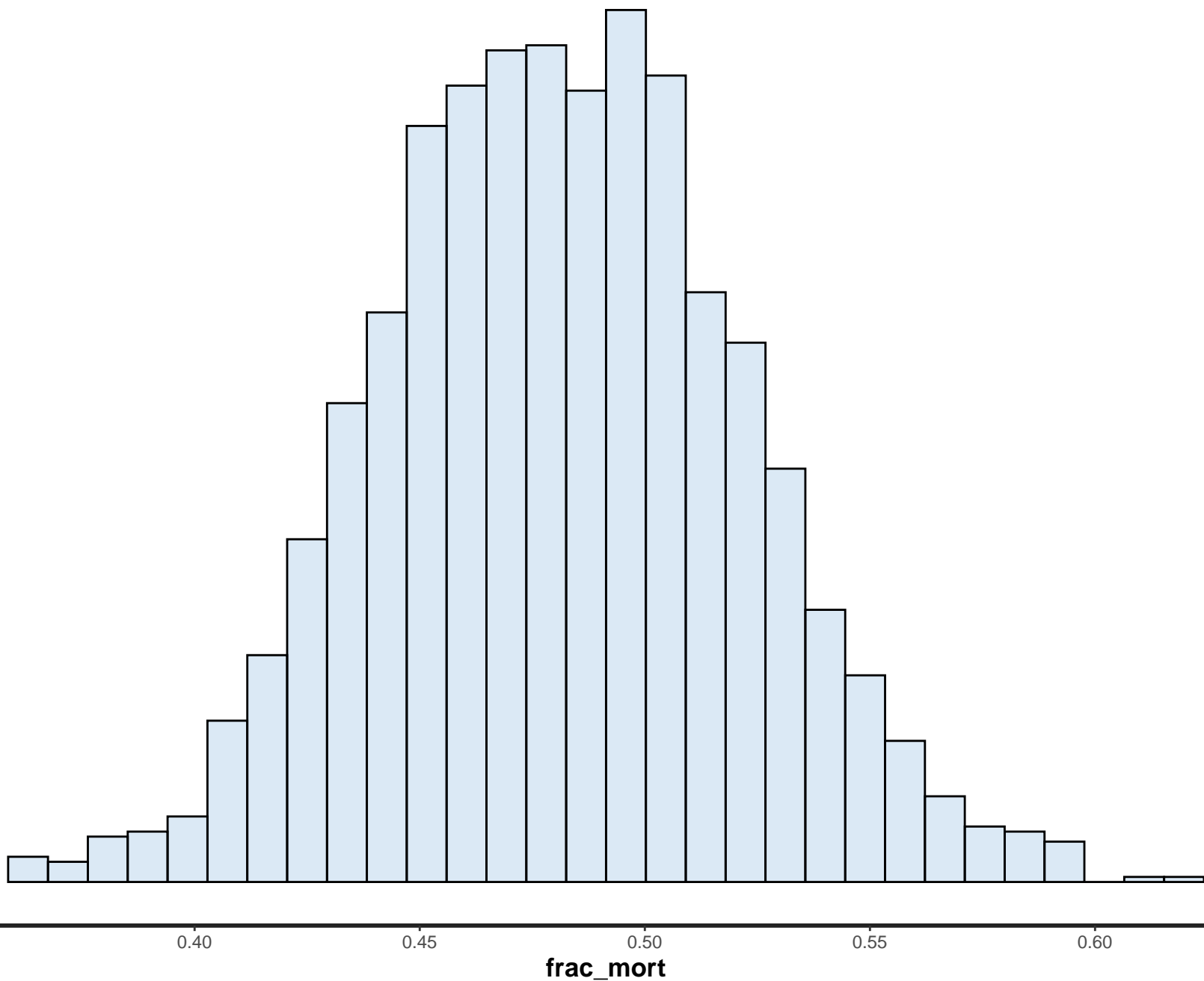


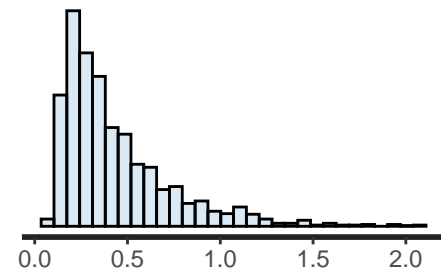
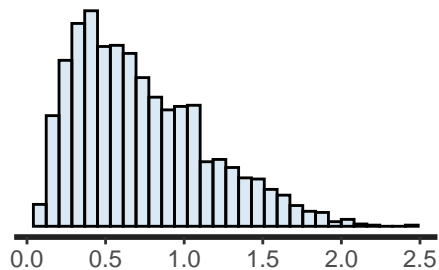
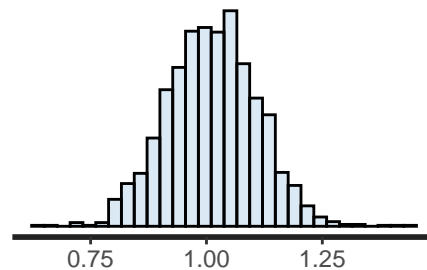
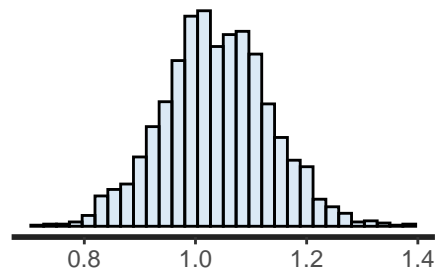
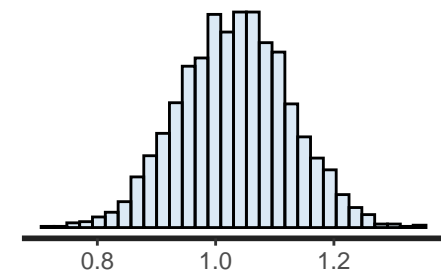
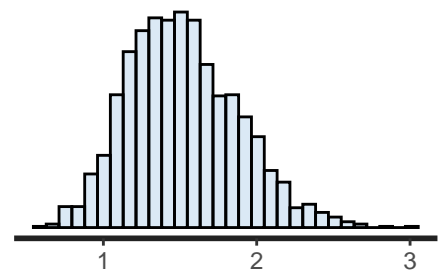
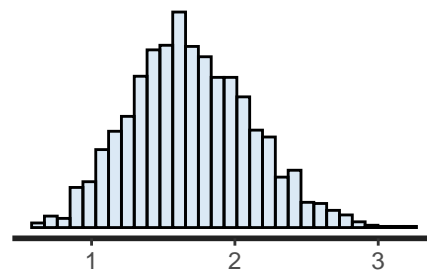
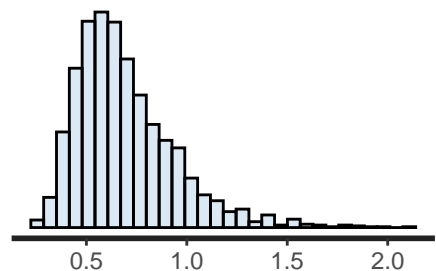
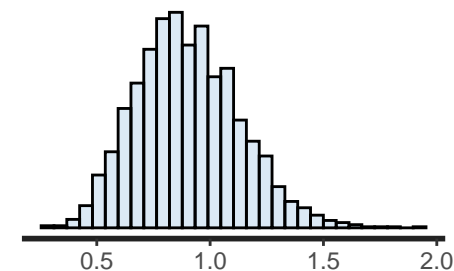
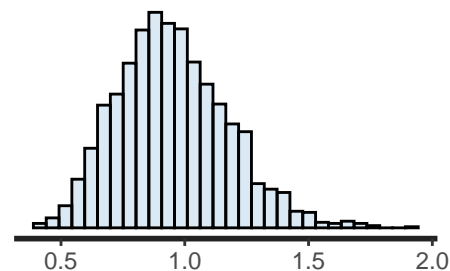
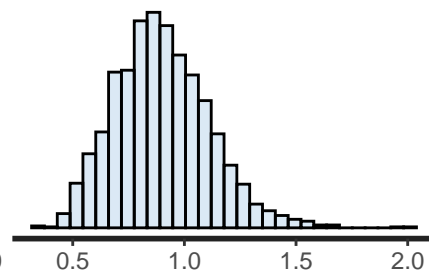
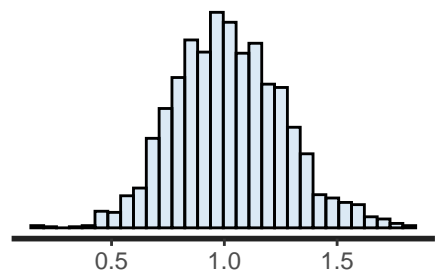
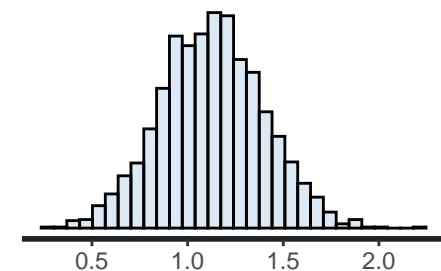
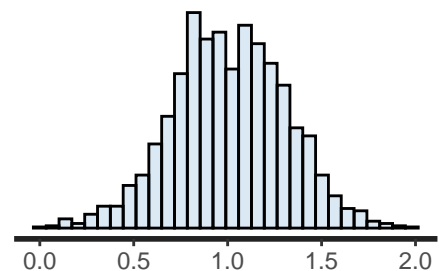
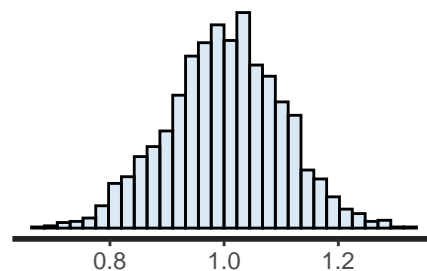
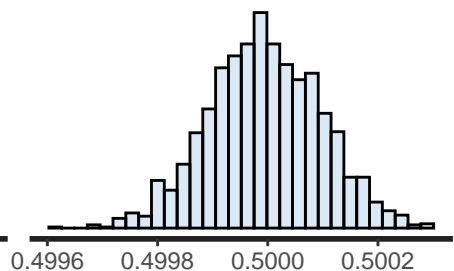


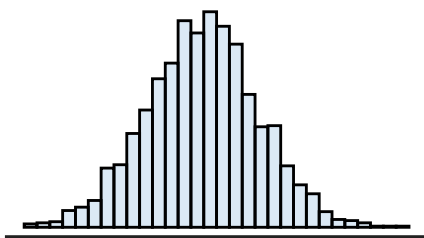






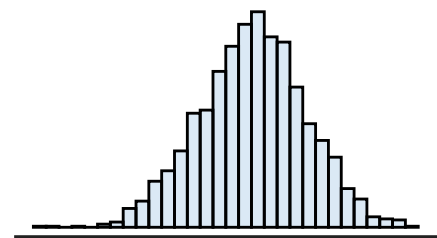


beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]**

t_inter[1]

Mar 02

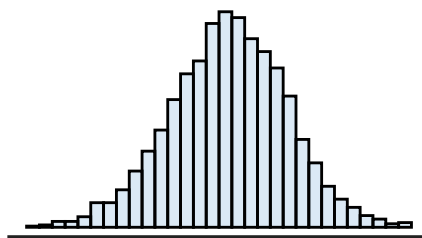
Mar 09

t_inter[2]

Mar 09

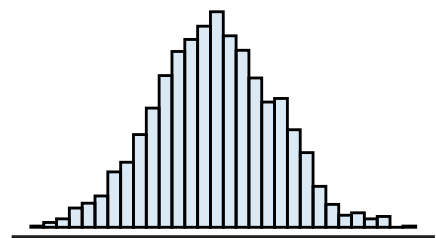
Mar 16

Mar 23

t_inter[3]

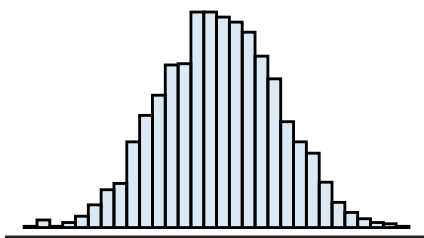
Mar 23

Mar 30

t_inter[4]

Apr 13

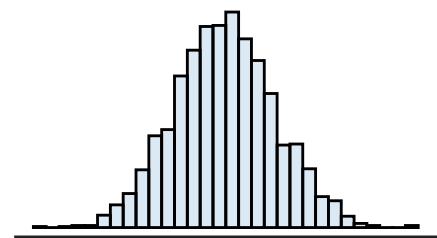
Apr 20

t_inter[5]

Apr 20

Apr 27

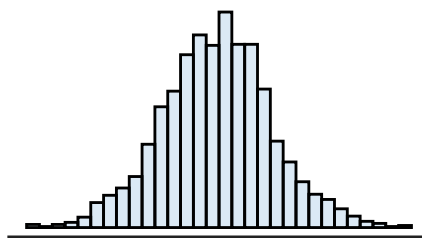
May 04

t_inter[6]

May 04

May 11

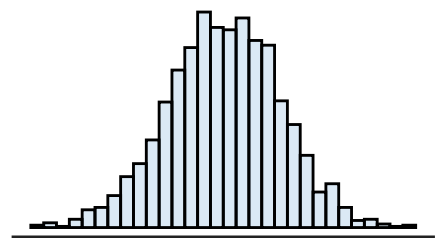
May 18

t_inter[7]

May 18

May 25

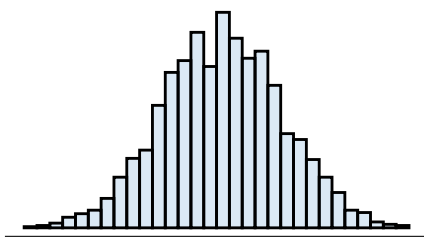
Jun 01

t_inter[8]

Jun 01

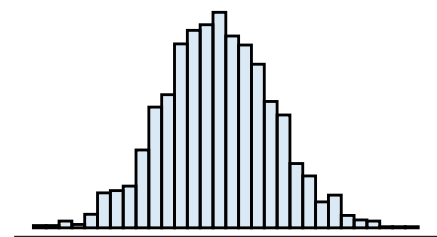
Jun 08

Jun 15

t_inter[9]

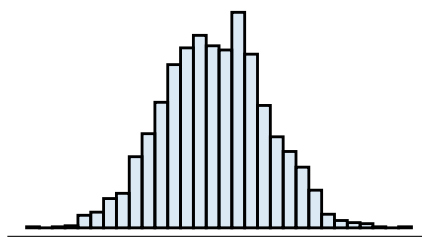
Jun 29

Jul 06

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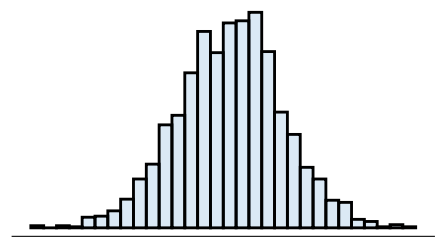
Jul 13

Jul 20

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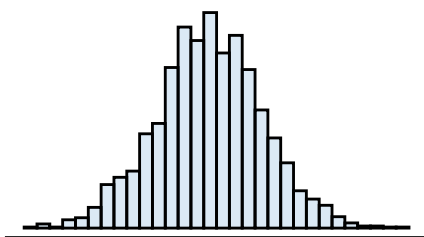
Jul 27

Aug 03

t_inter[12]

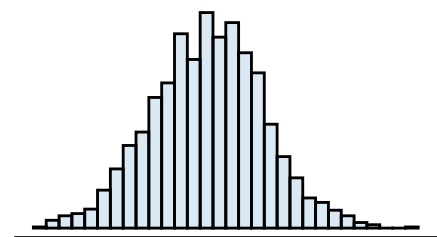
Aug 10

Aug 17

t_inter[13]

Aug 24

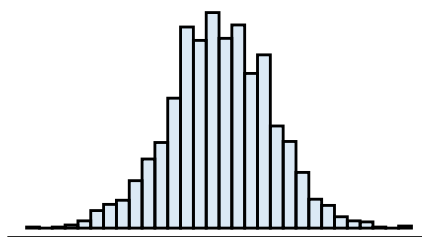
Aug 31

t_inter[14]

Sep 07

Sep 14

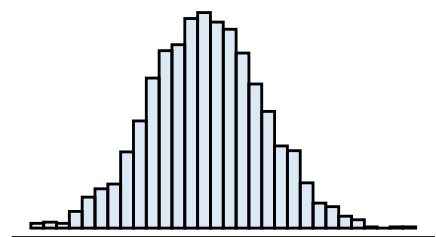
Sep 21

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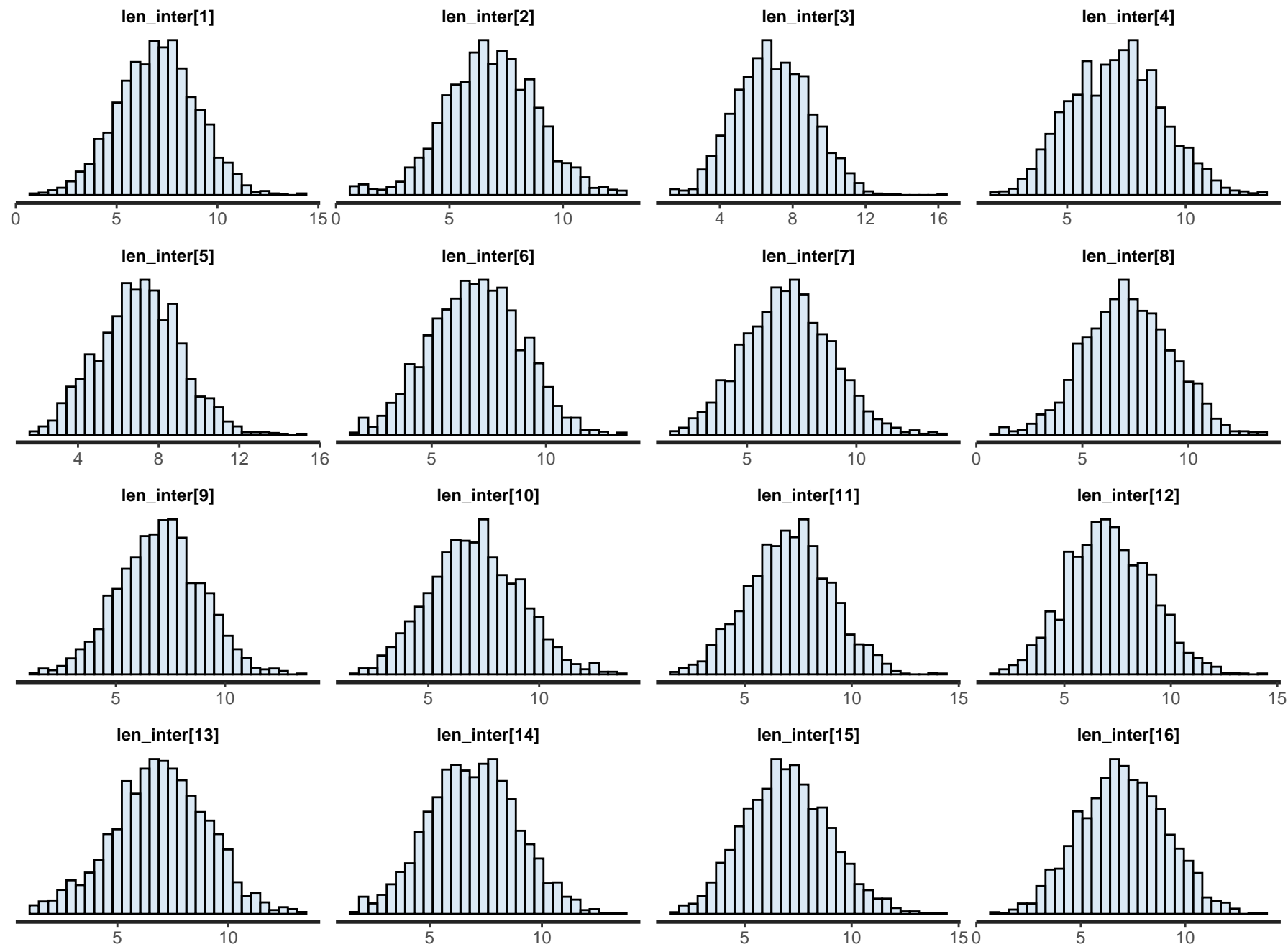
Sep 21

Sep 28

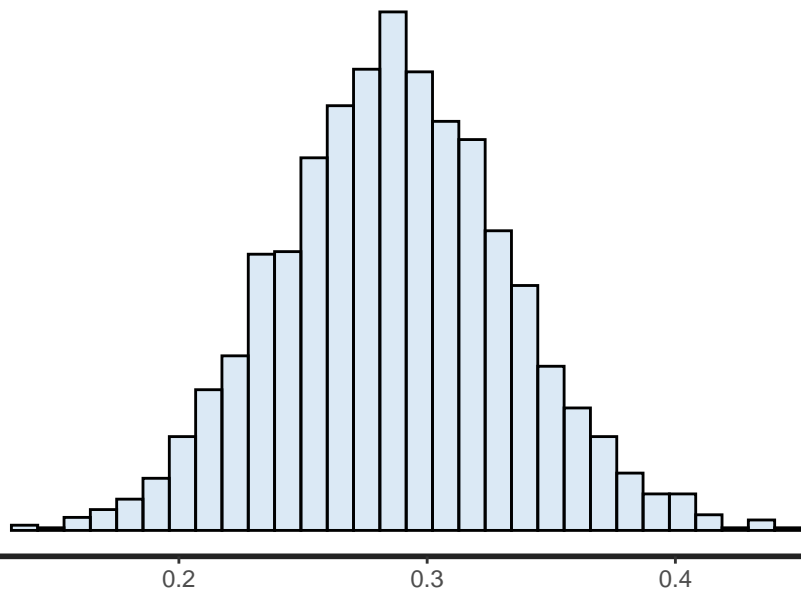
Oct 05

t_inter[16]

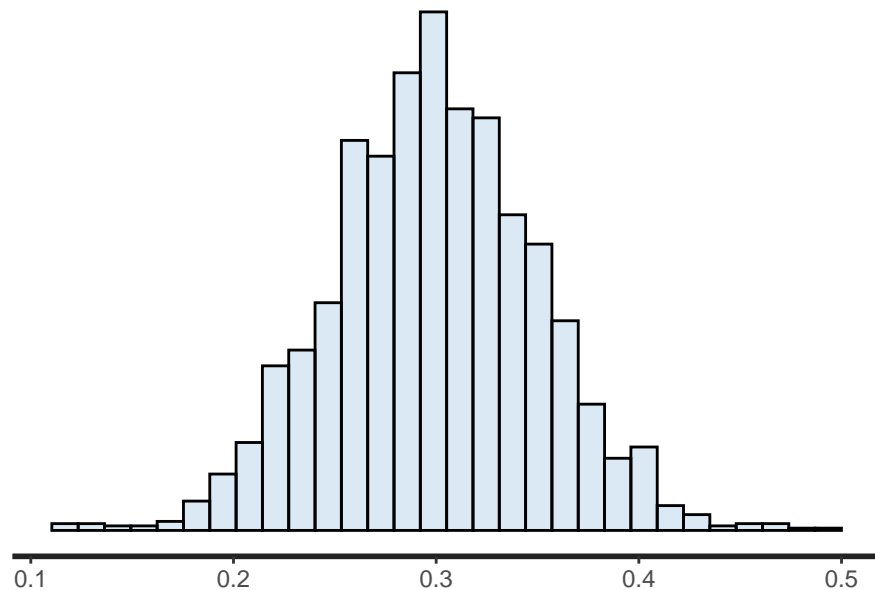
Oct 15



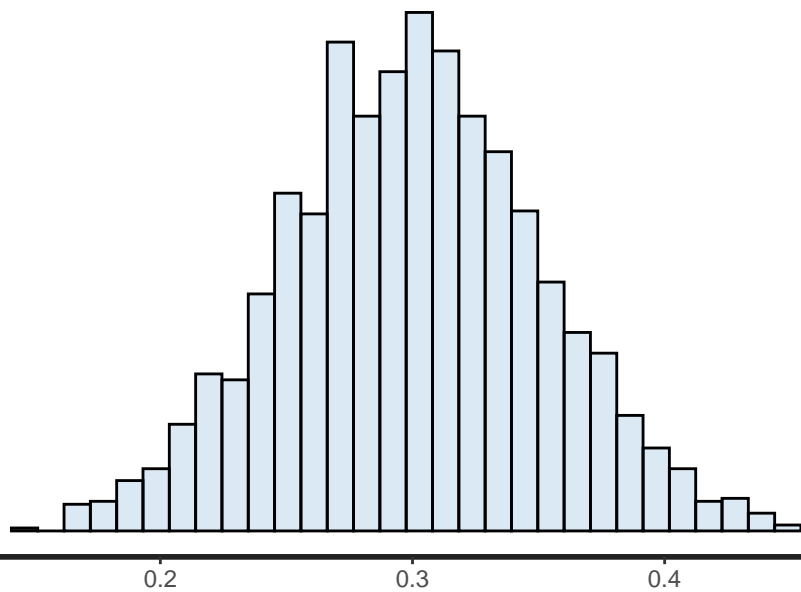
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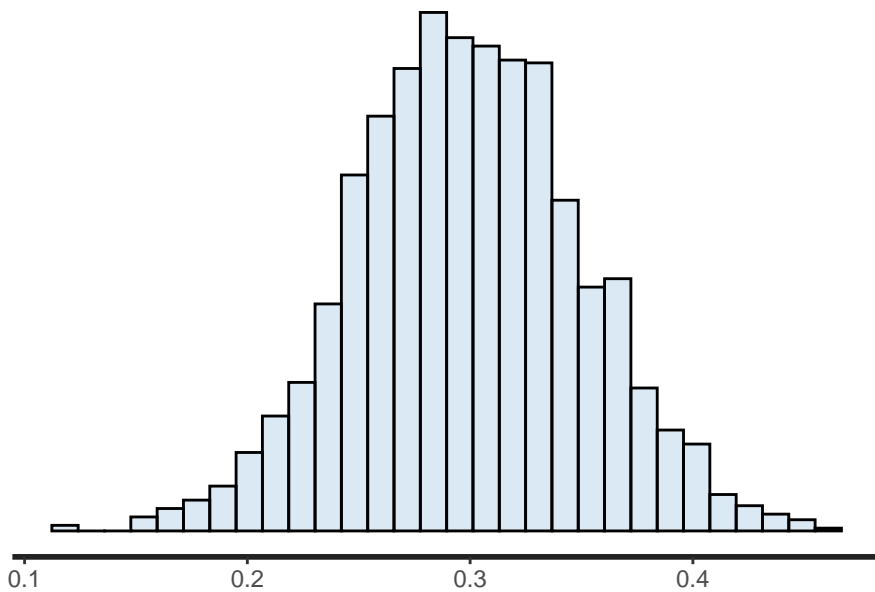
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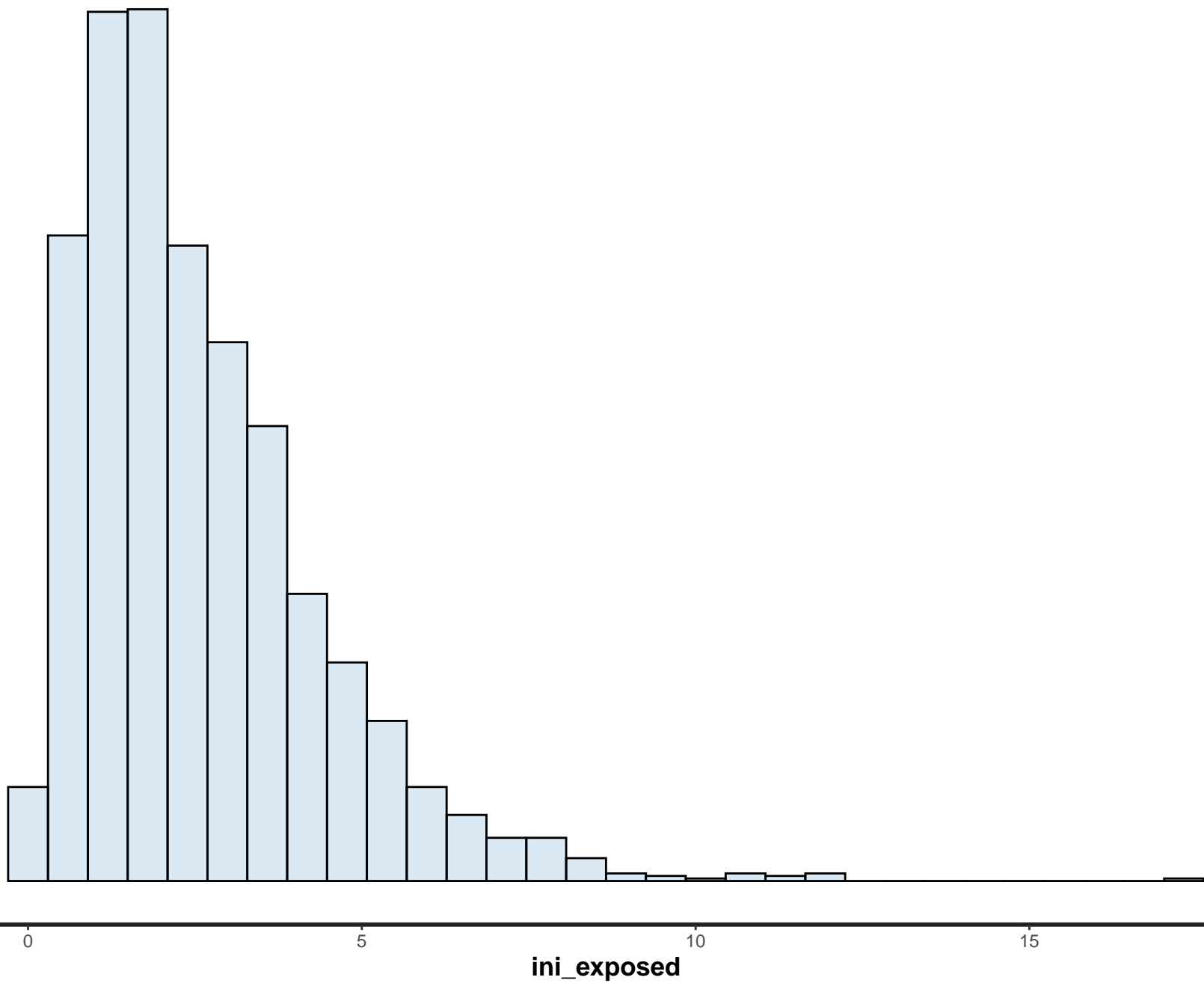


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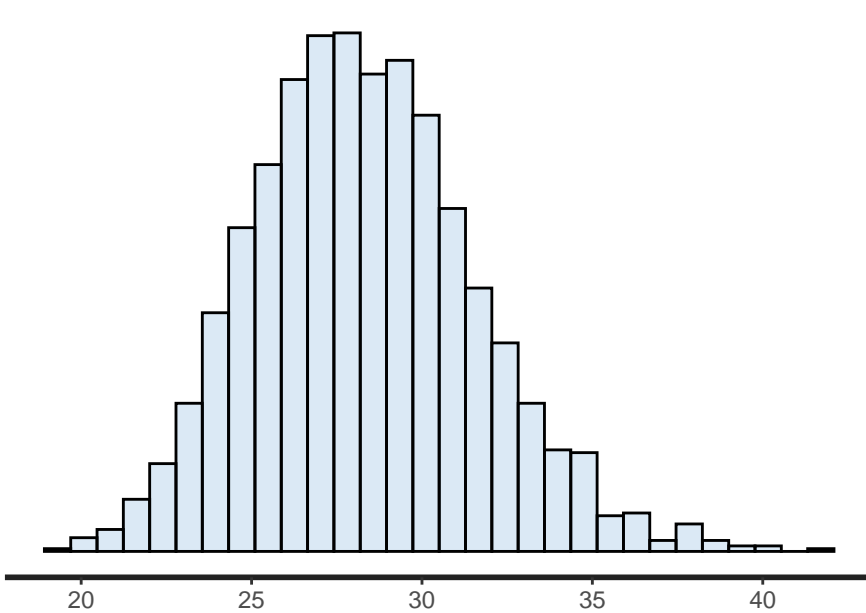


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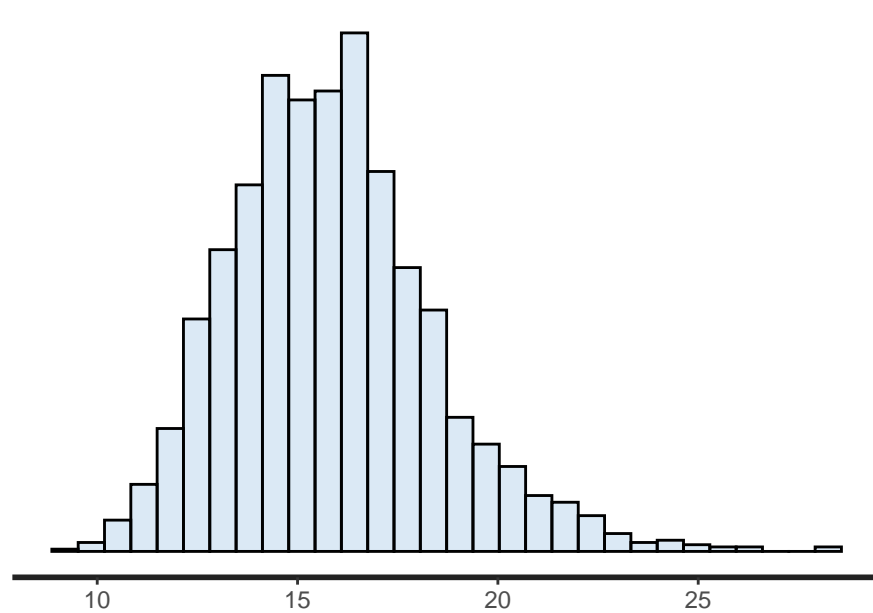




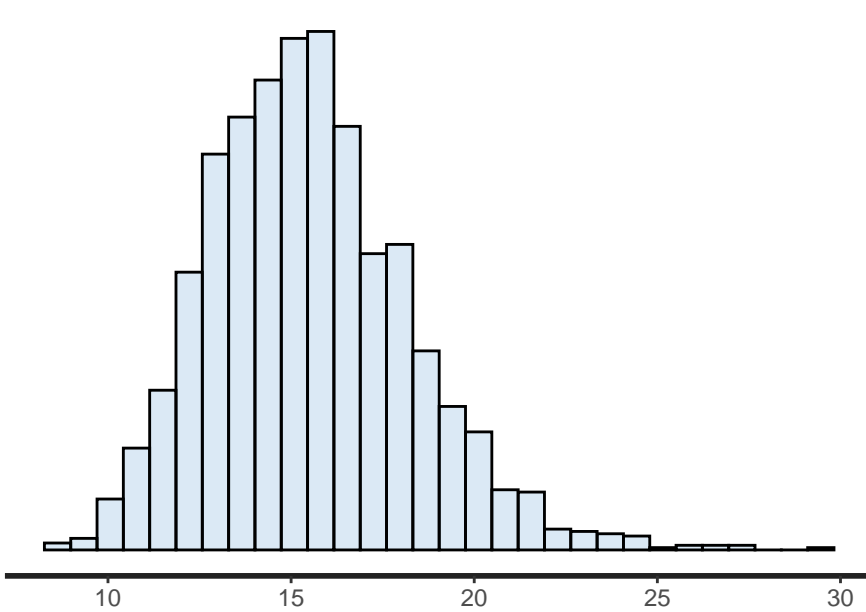
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

