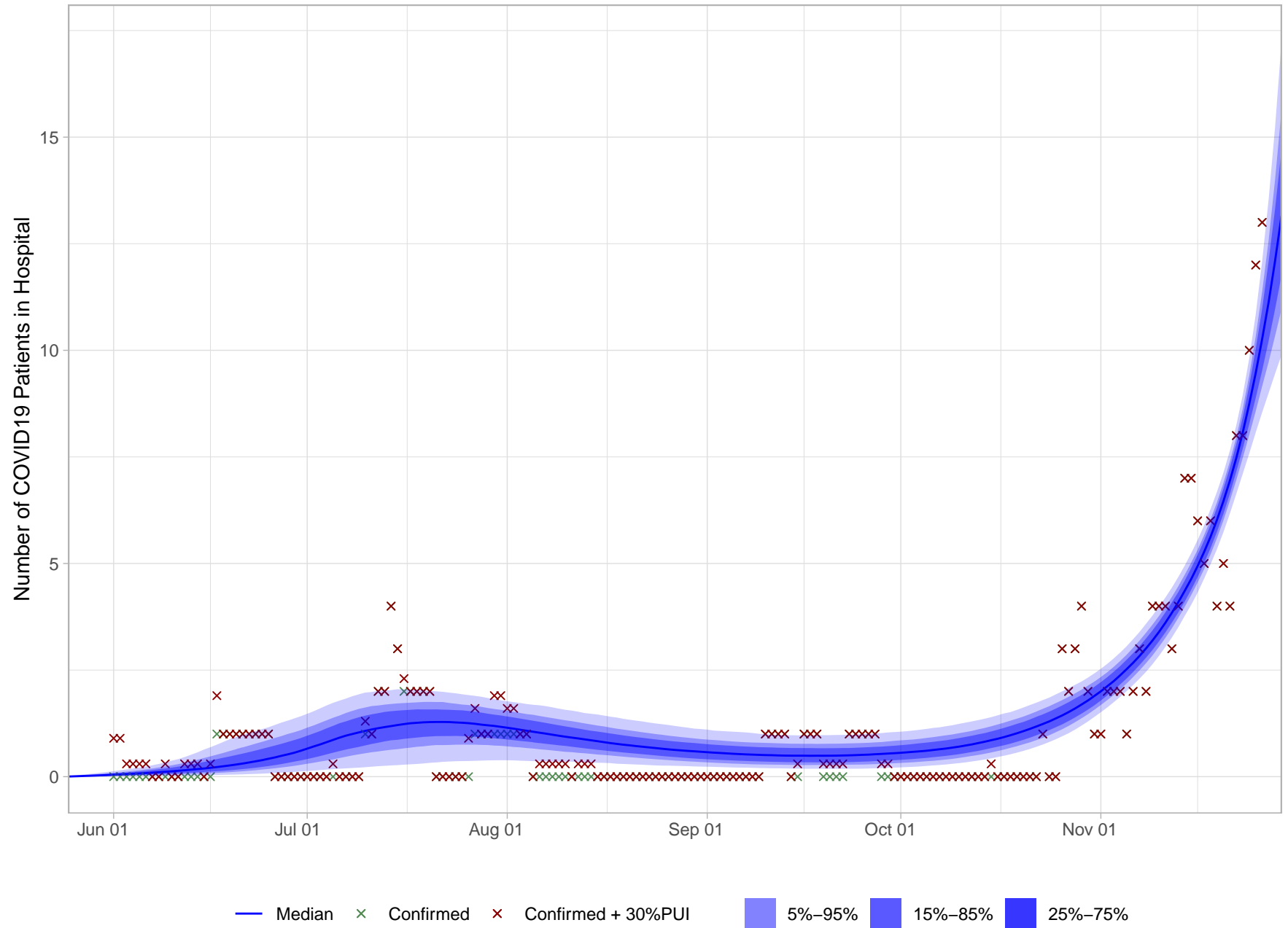
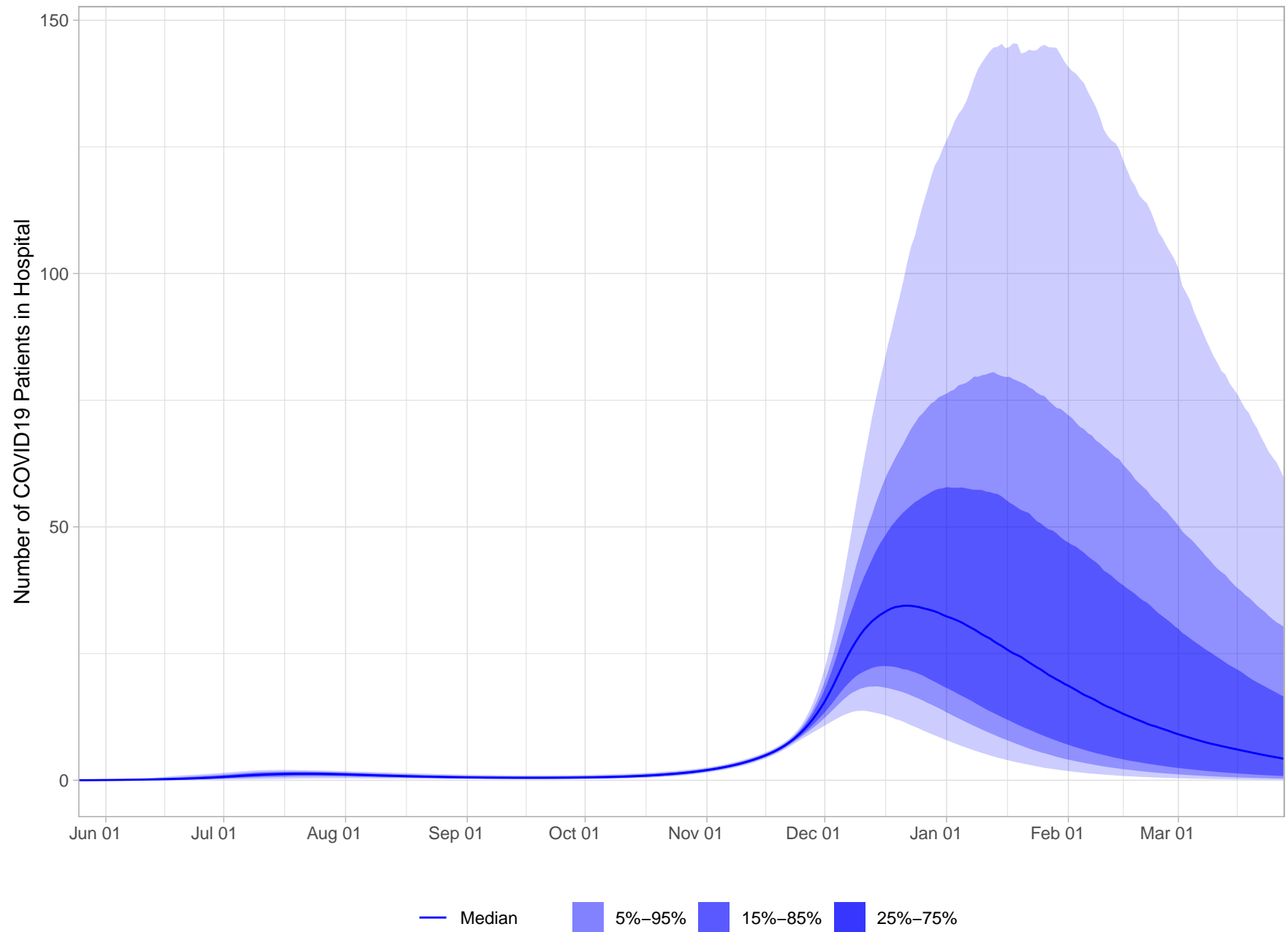


Short Term Hospitalization Projection

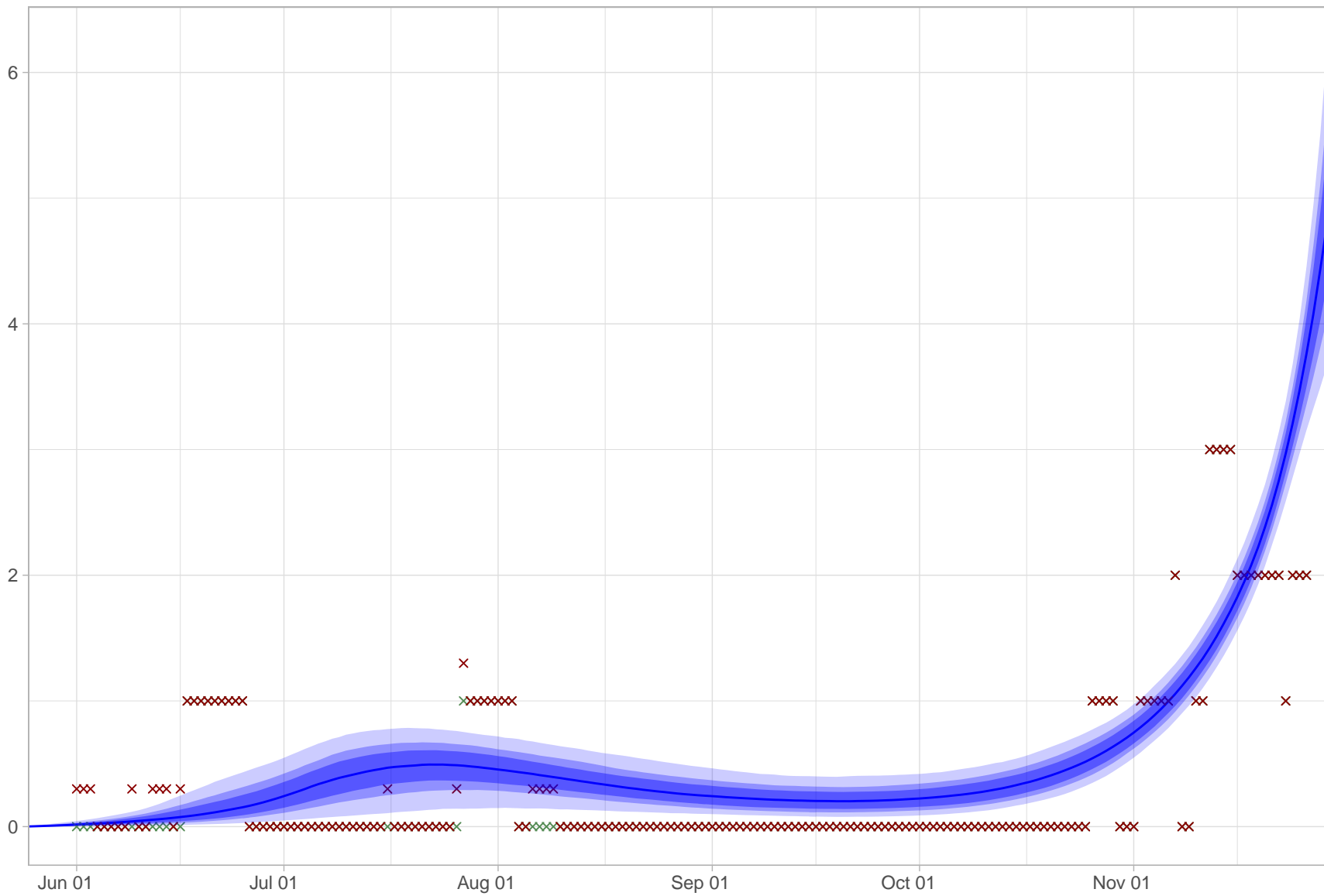


Long Term Hospitalization Projection



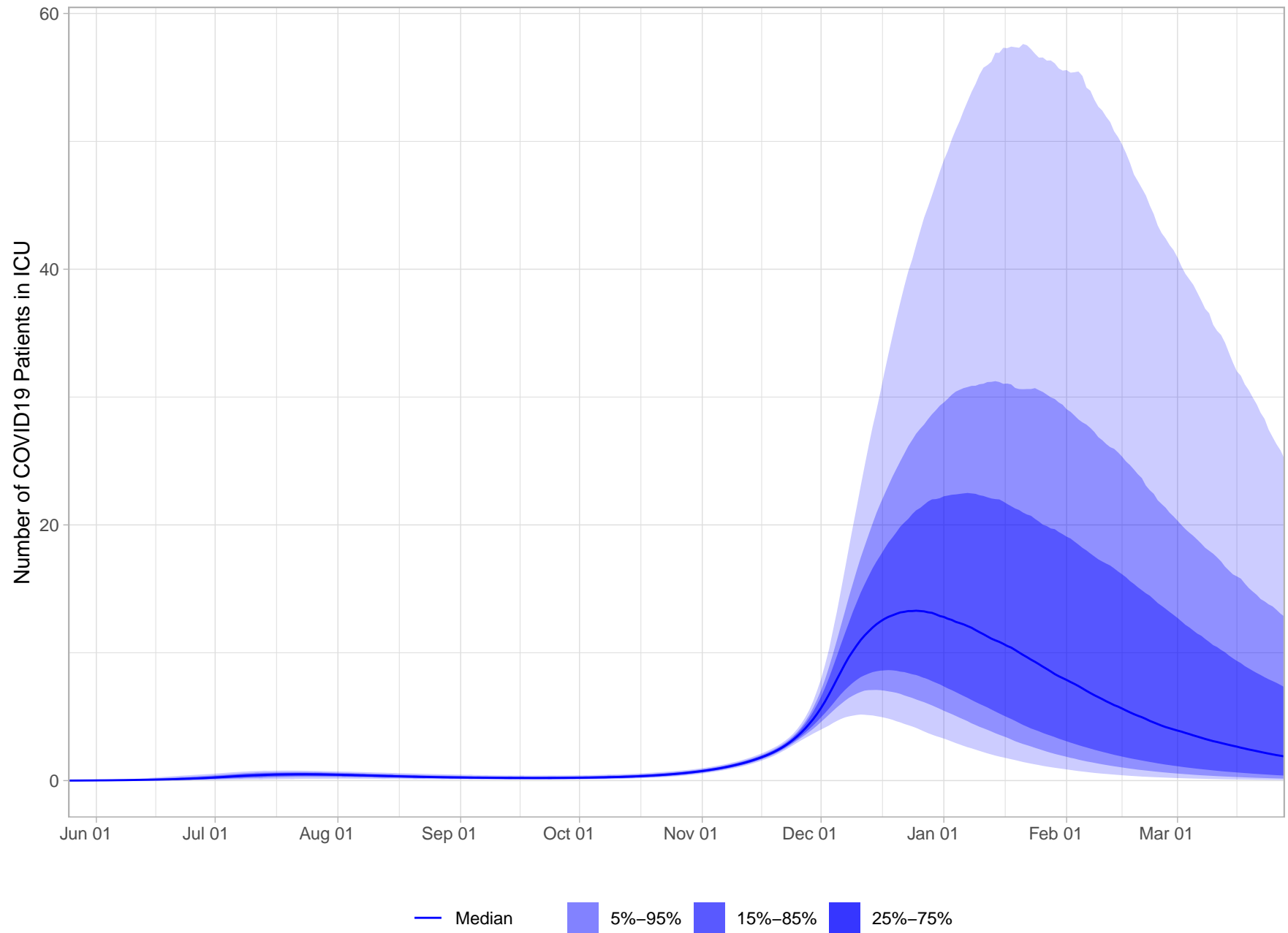
Short Term ICU Projection

Number of COVID19 Patients in ICU

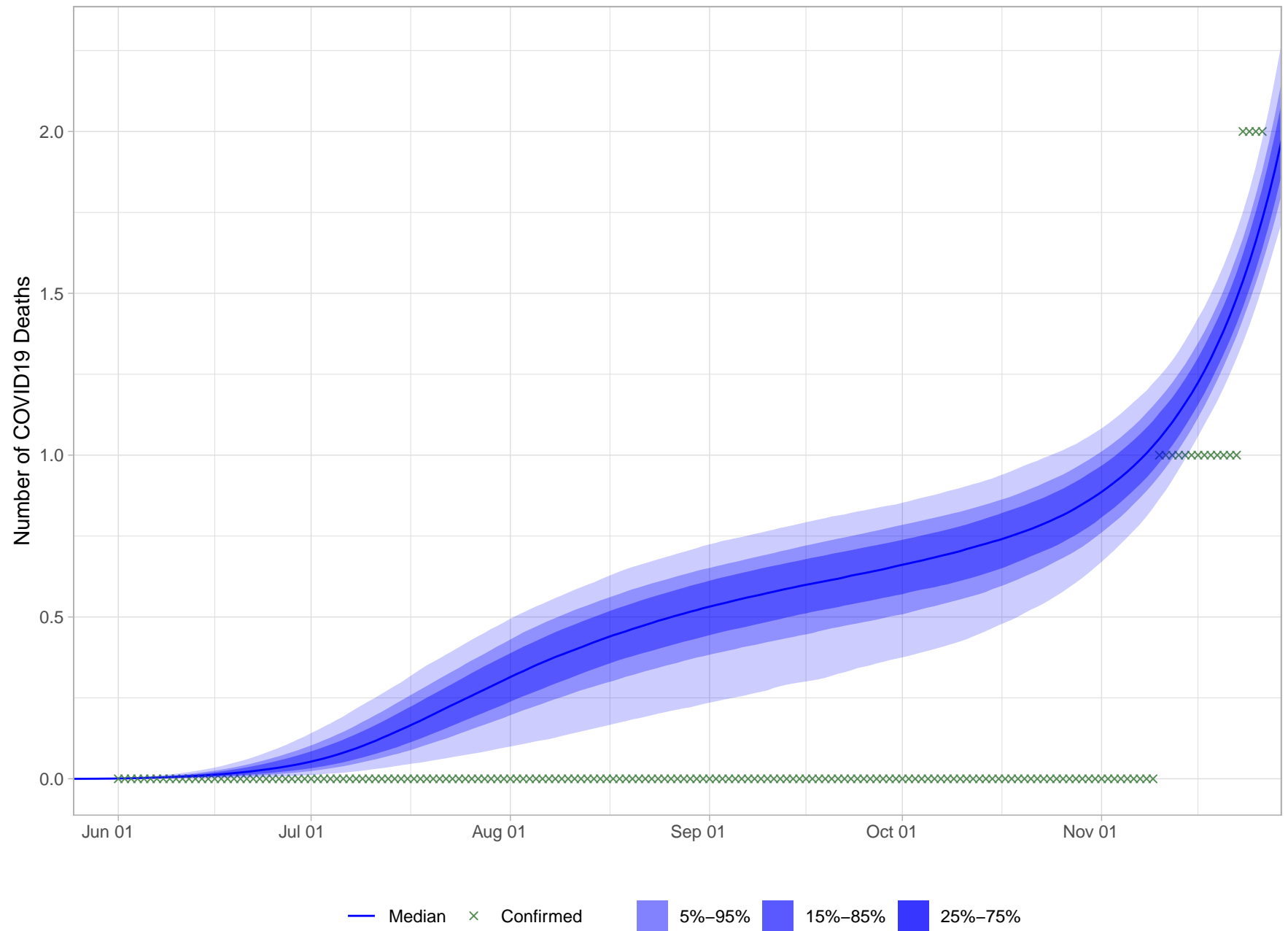


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection

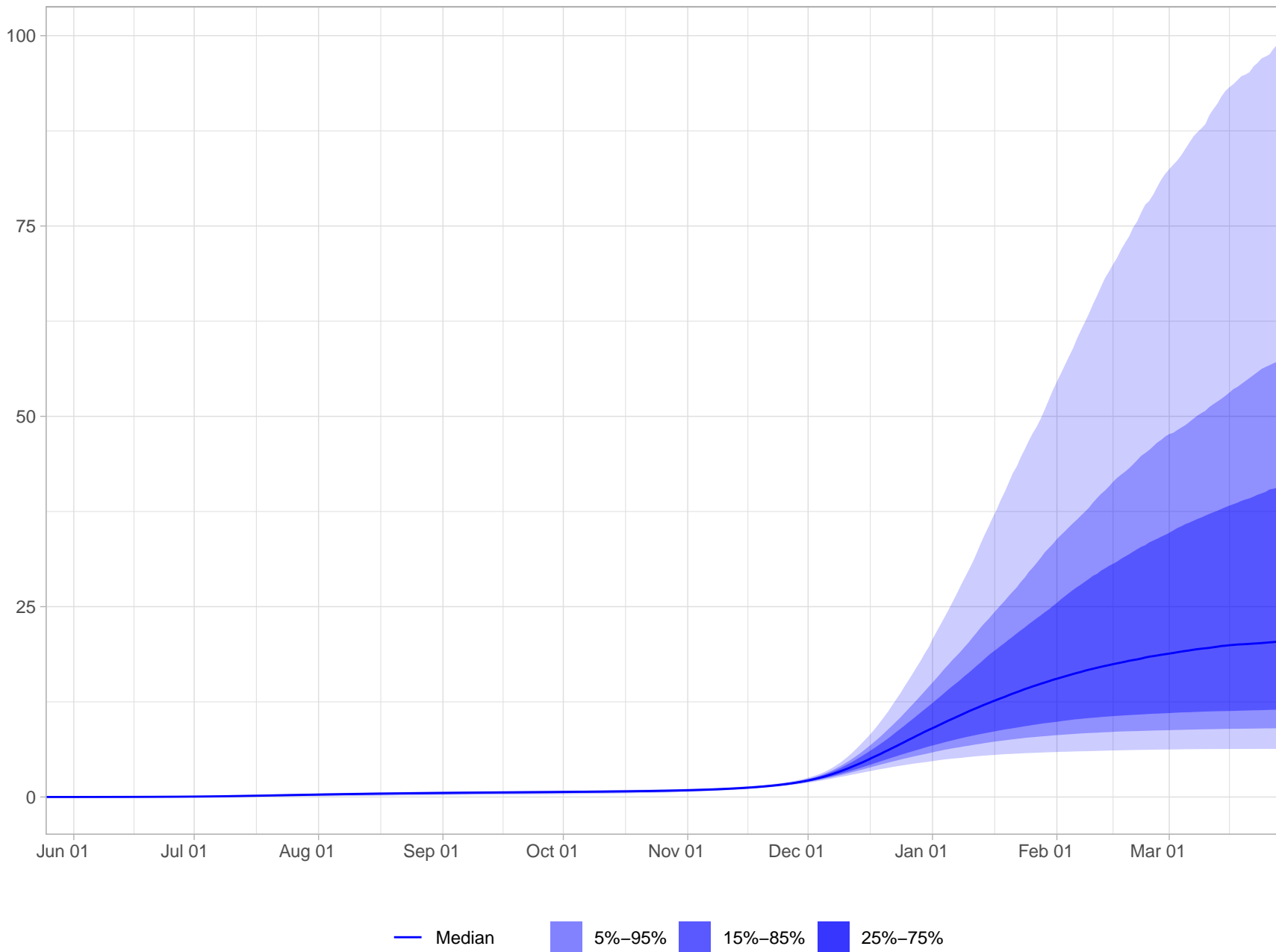


Short Term Death Projection

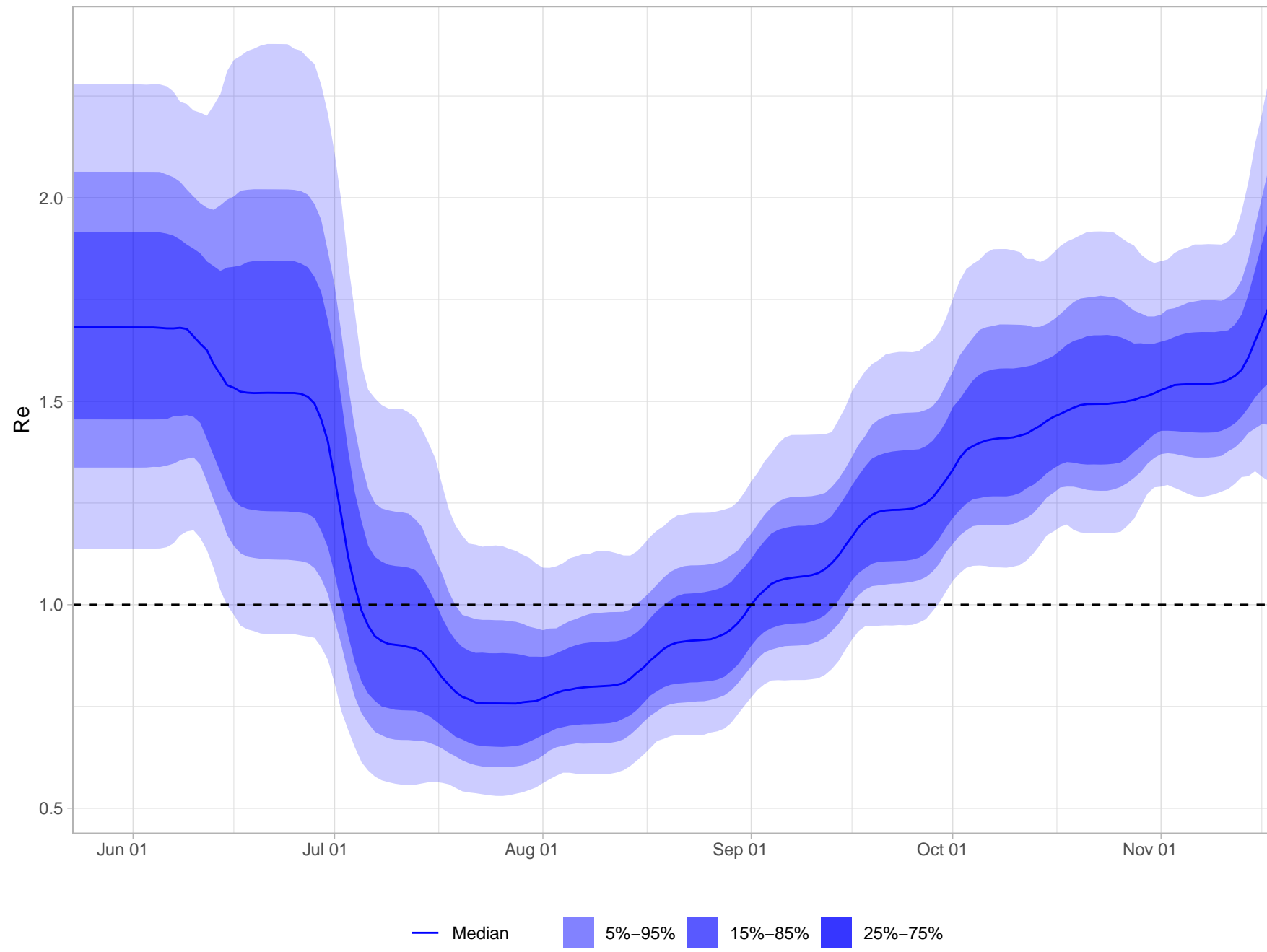


Long Term Death Projection

Number of COVID19 Deaths

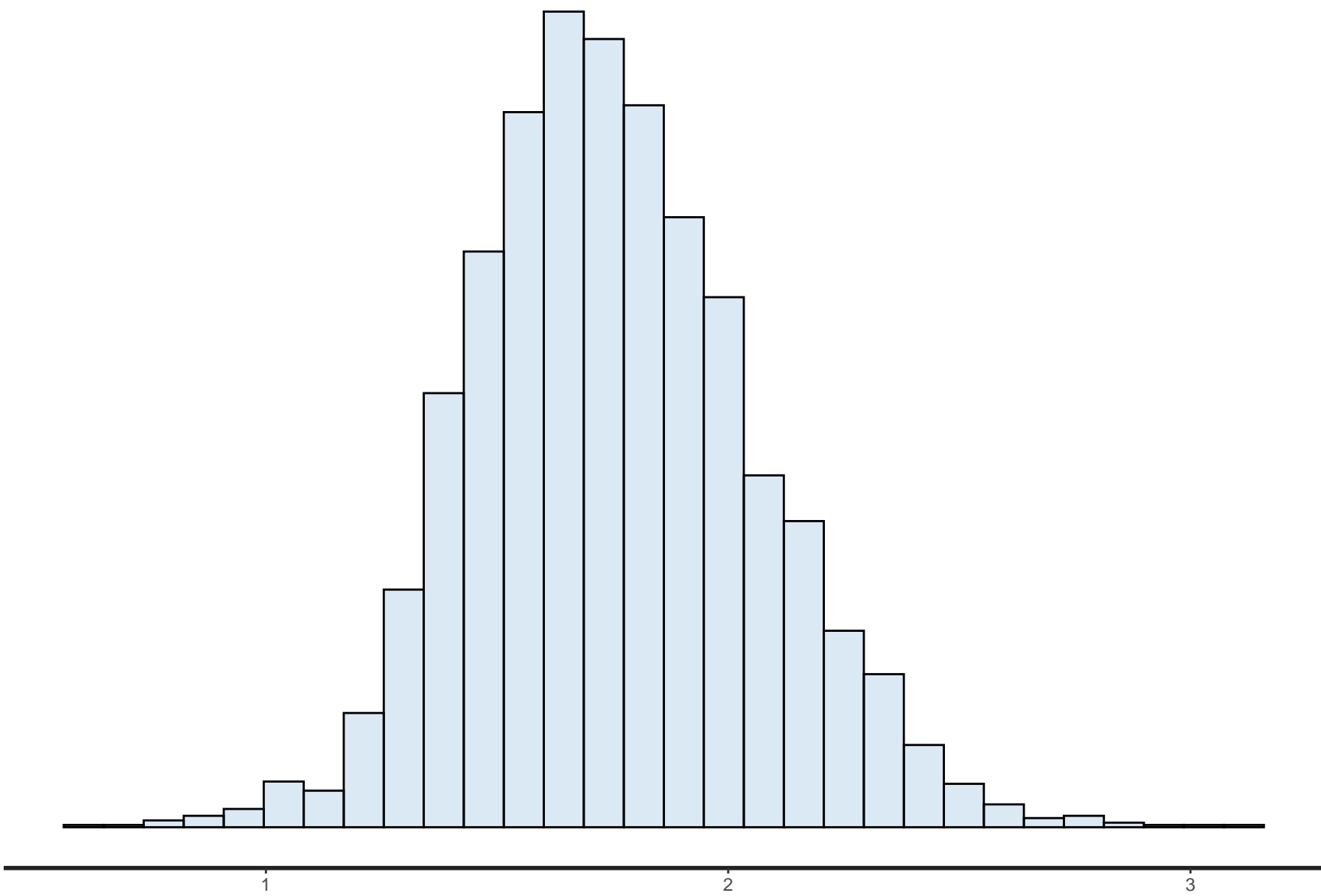


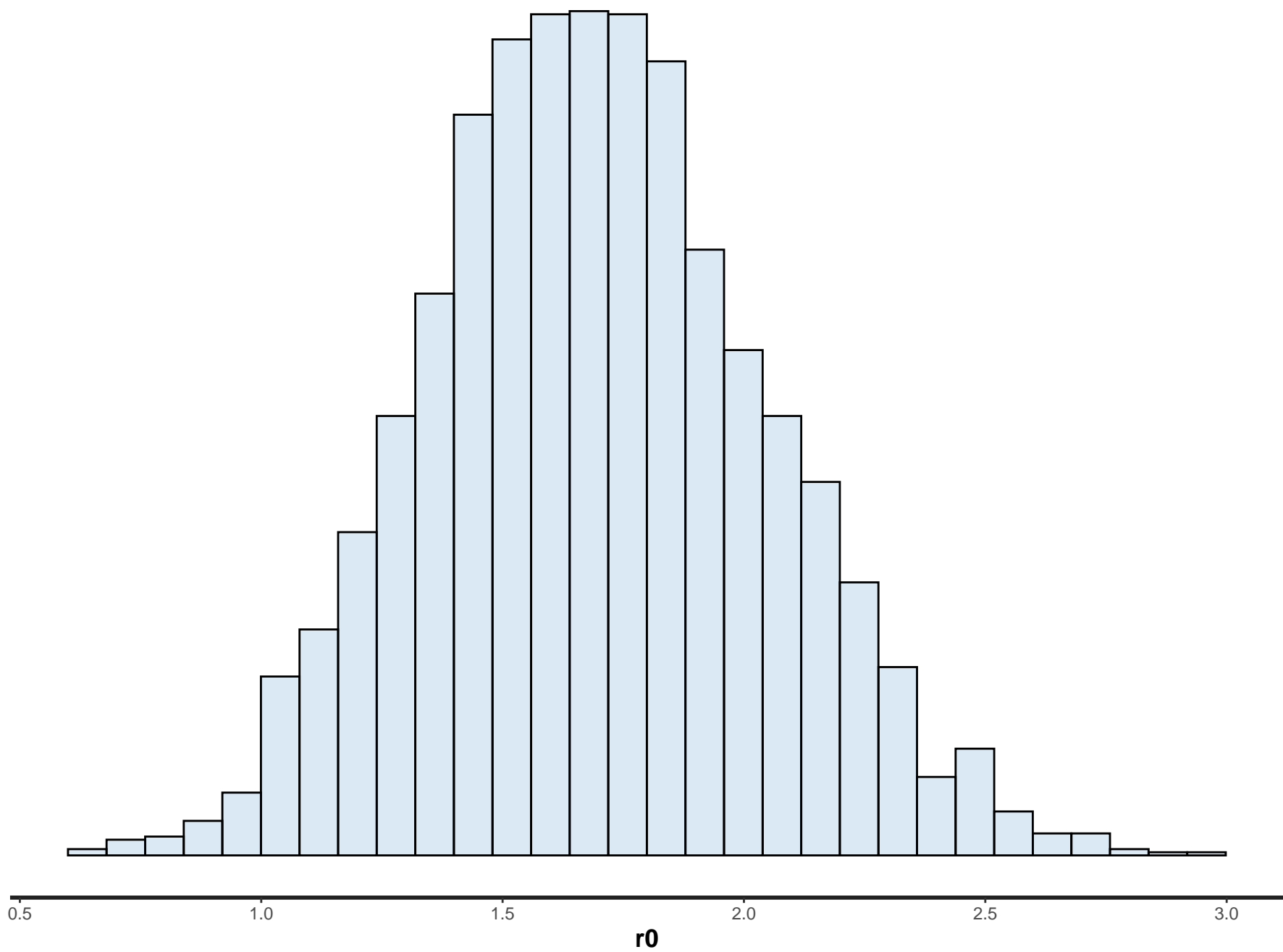
Effective Reproduction Number

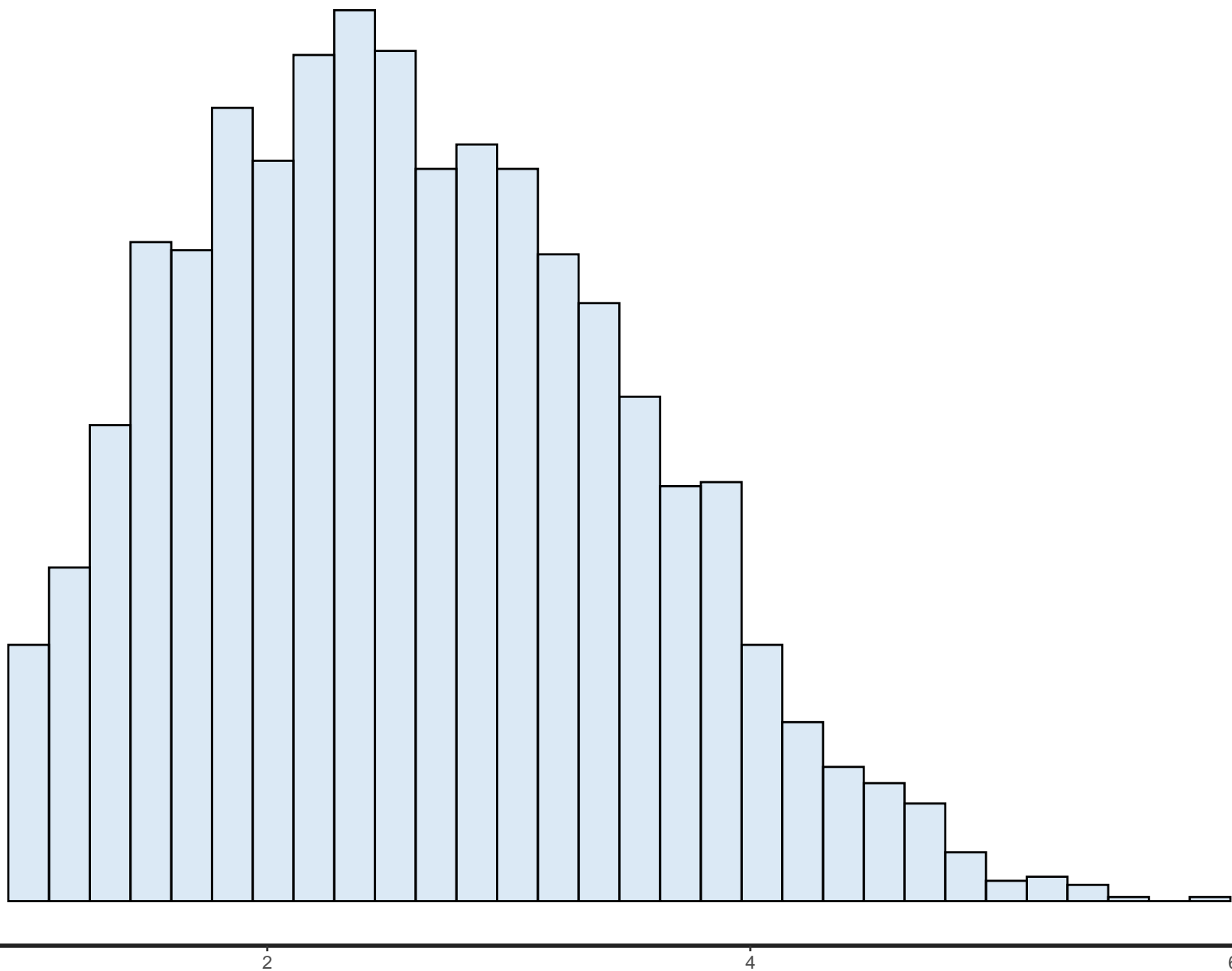


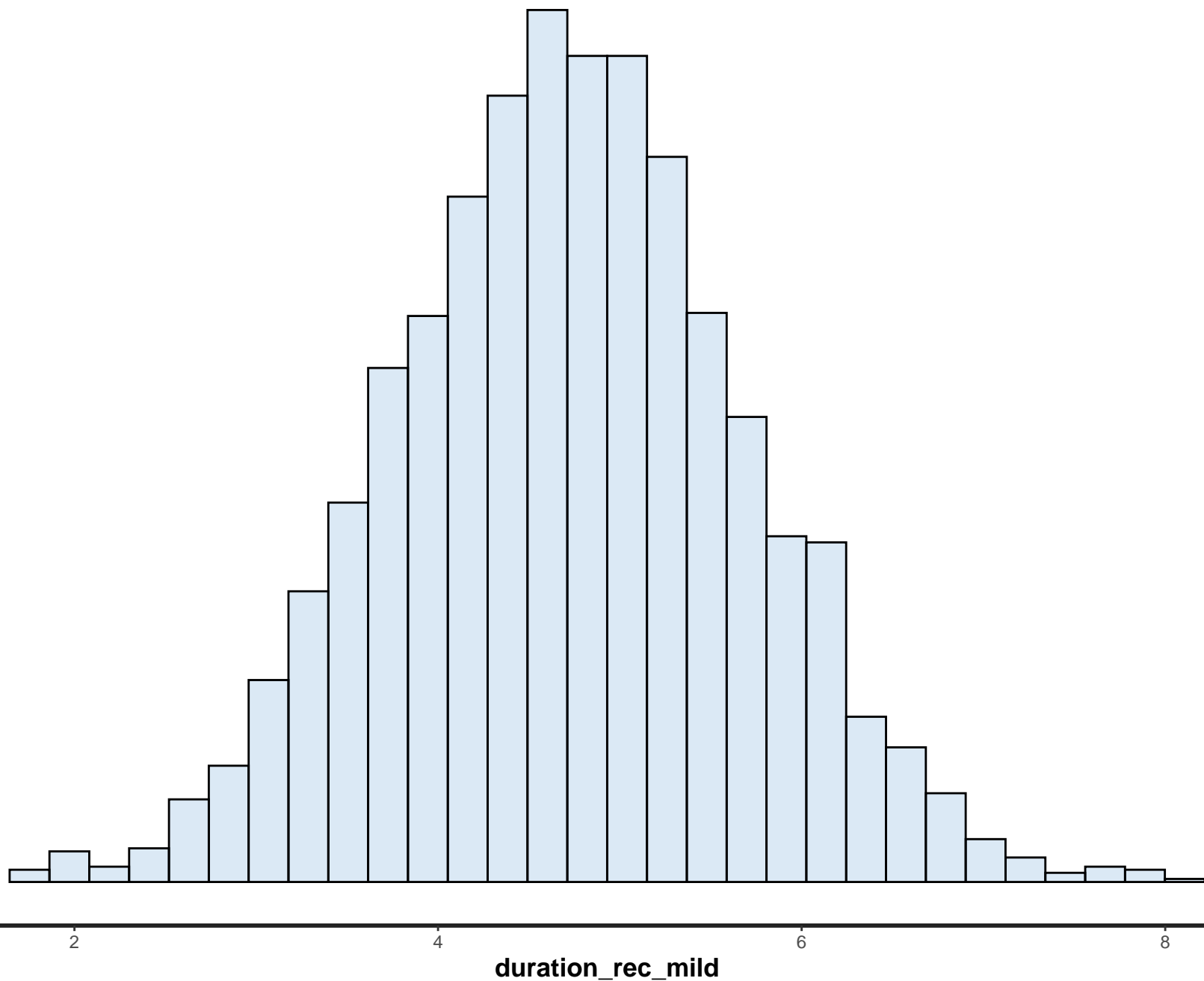
Rt as of 2020-11-17

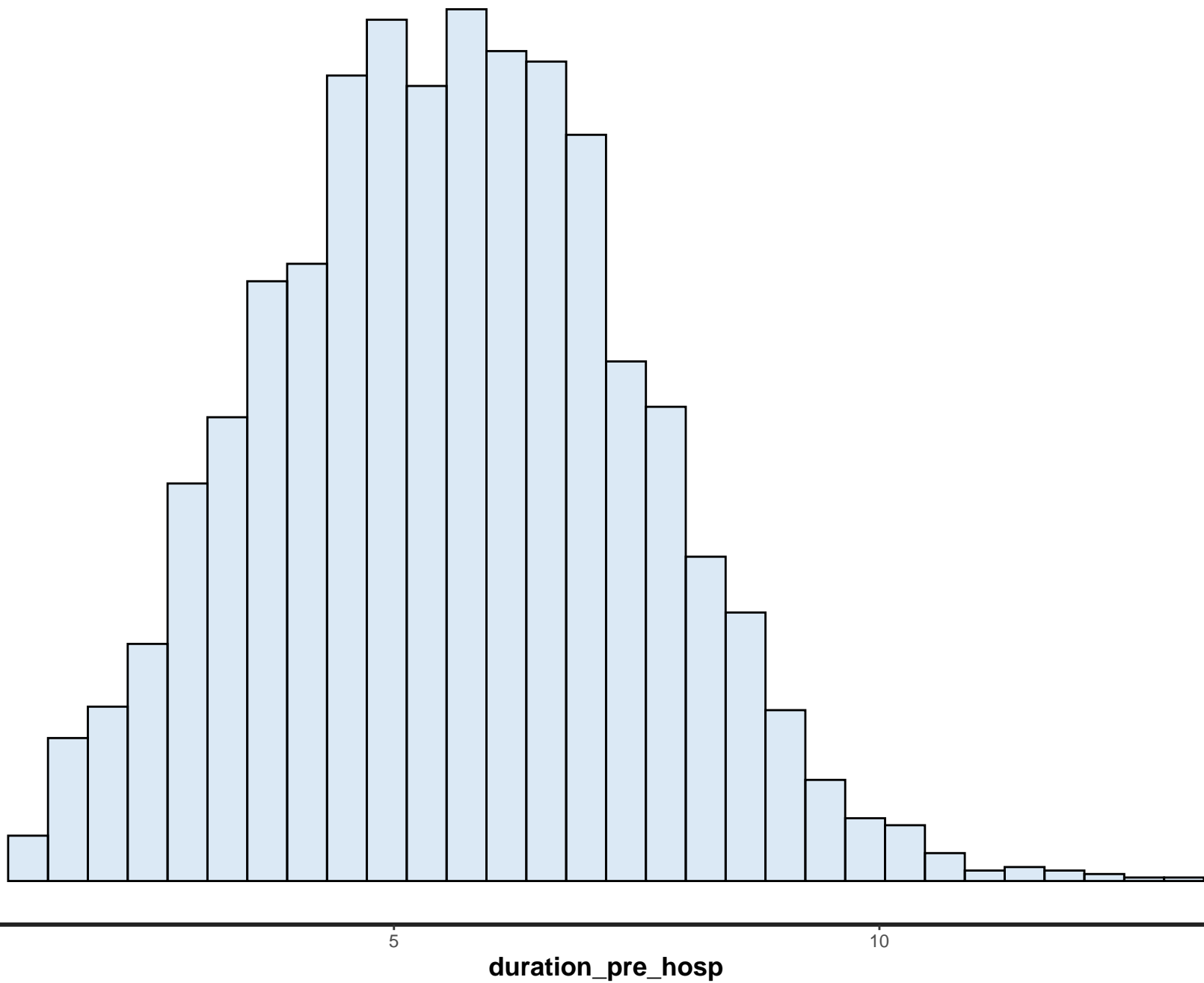
5%	10%	25%	50%	75%	90%	95%
1.30	1.39	1.54	1.73	1.95	2.16	2.29

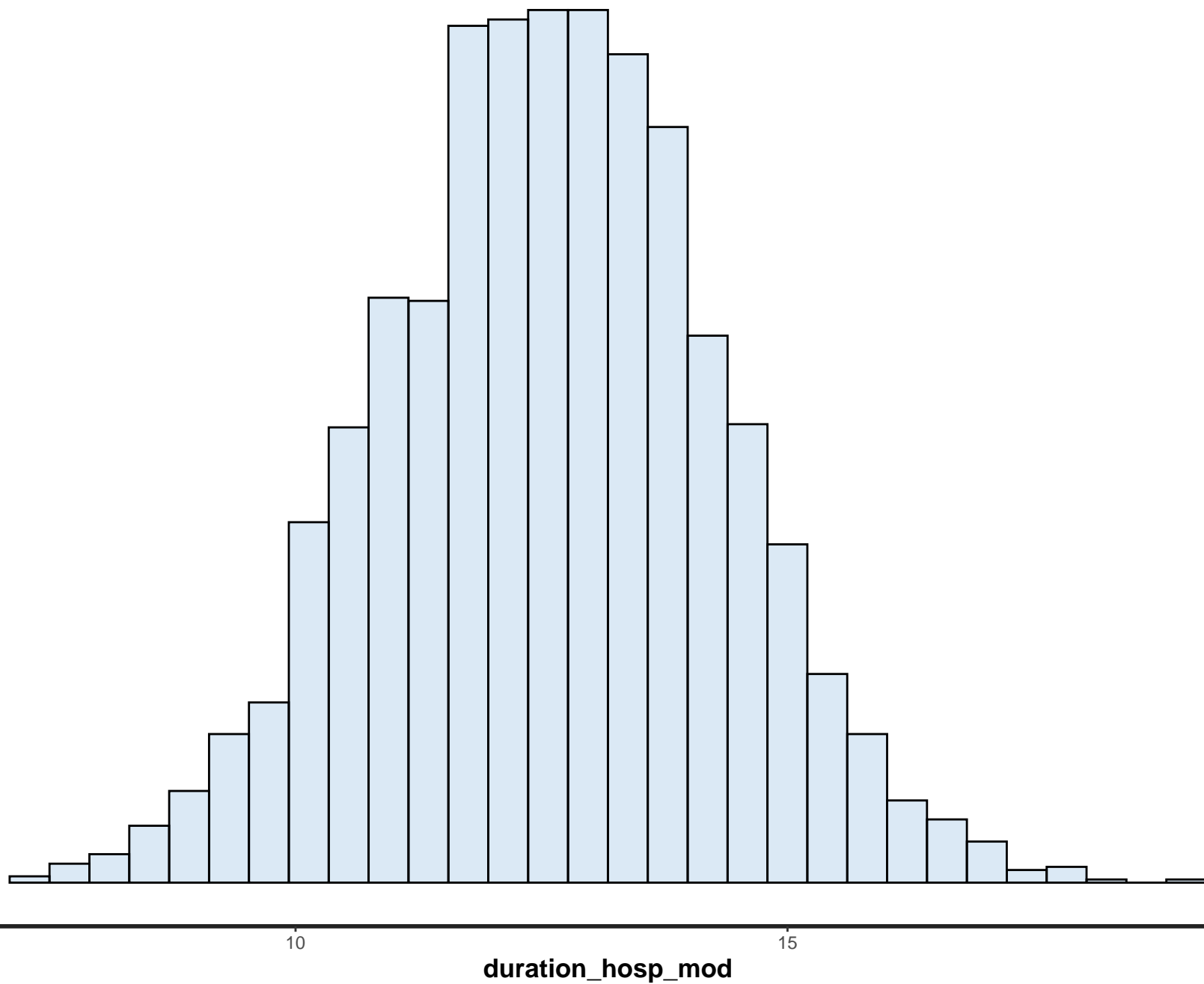


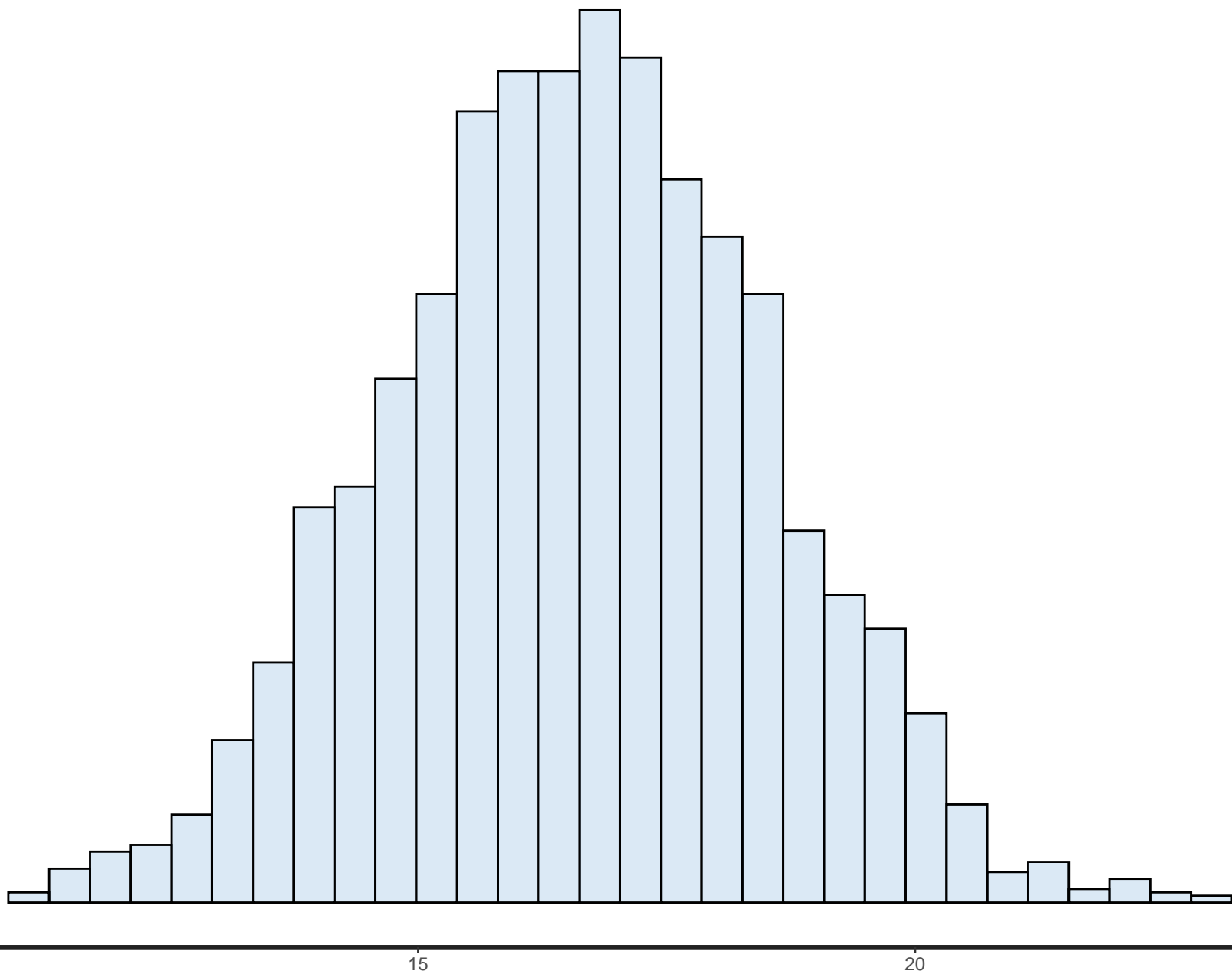


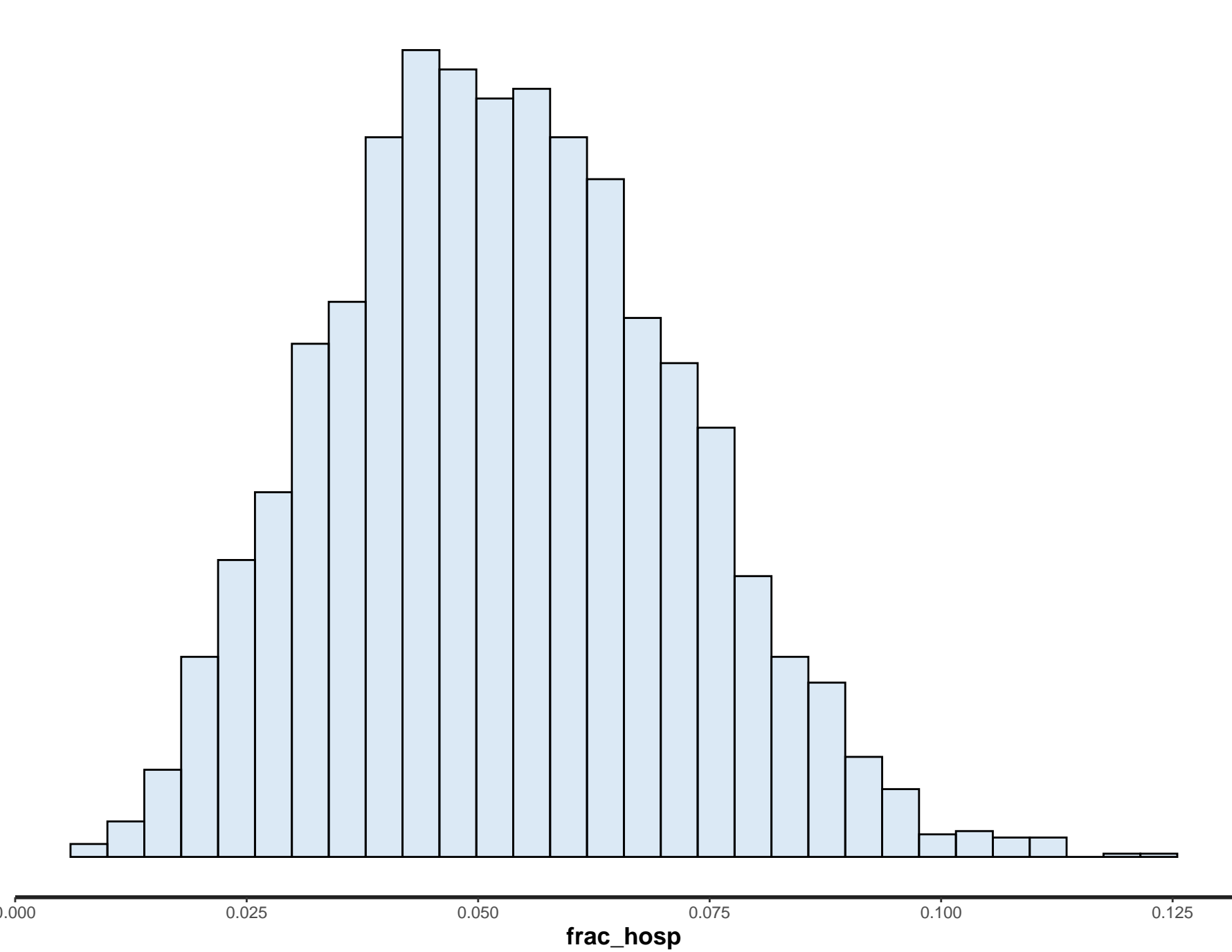


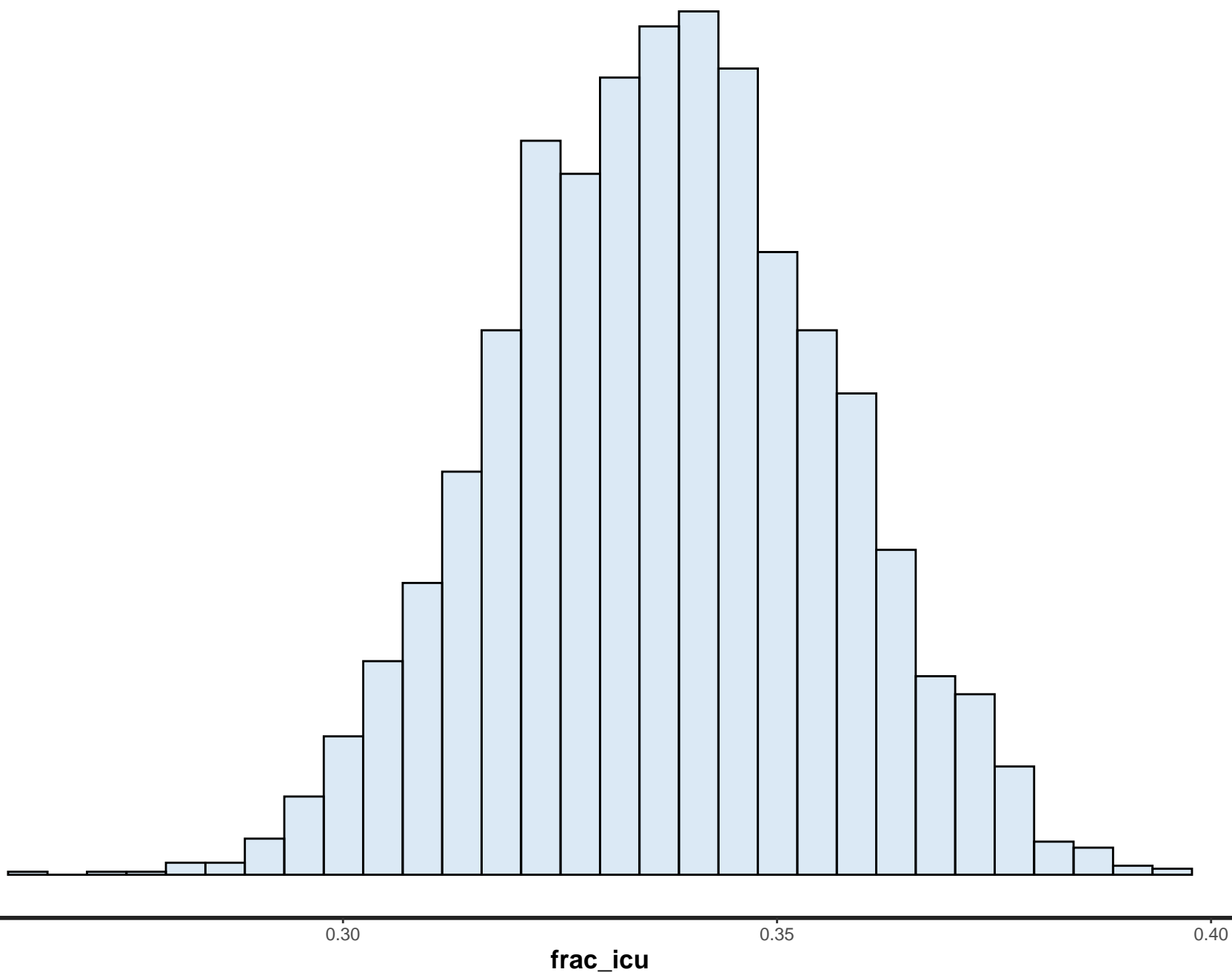


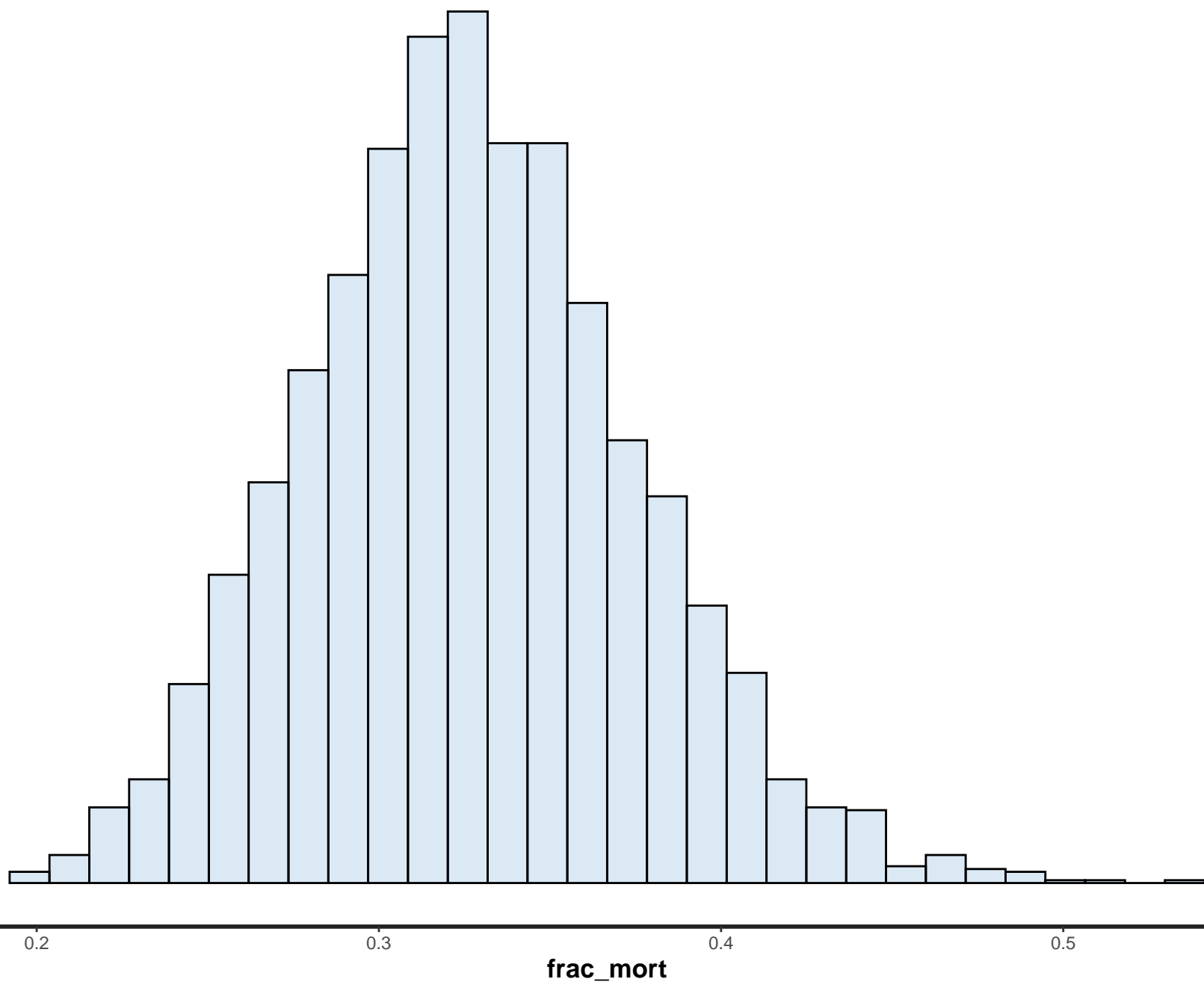




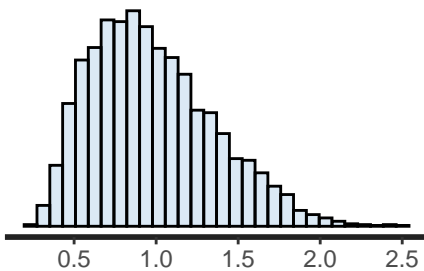




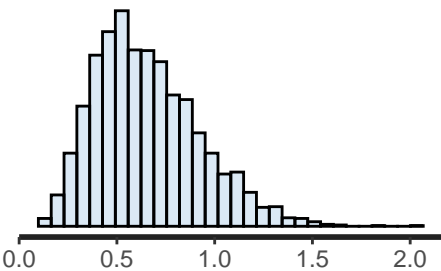




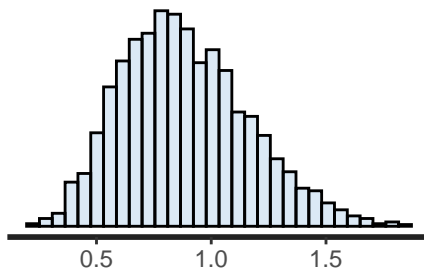
beta_multiplier[1]



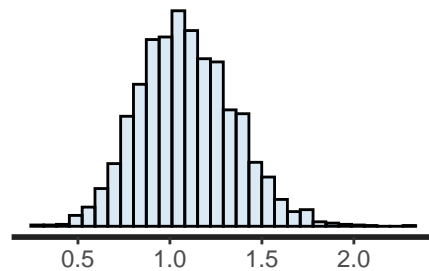
beta_multiplier[2]



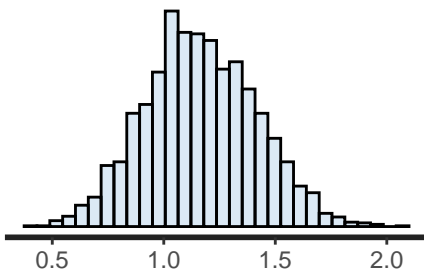
beta_multiplier[3]



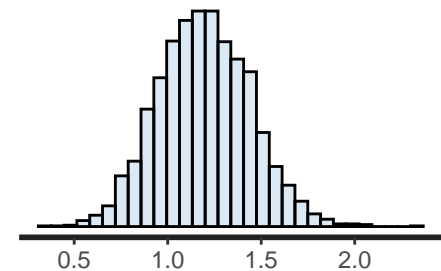
beta_multiplier[4]



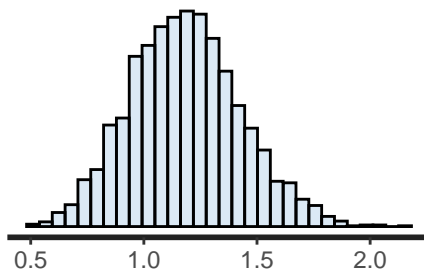
beta_multiplier[5]



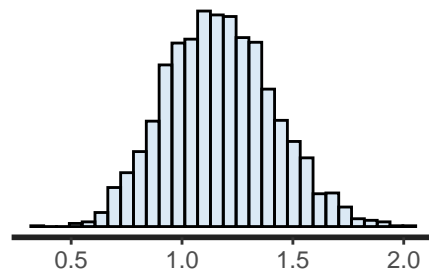
beta_multiplier[6]



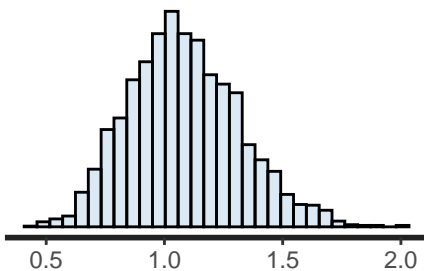
beta_multiplier[7]



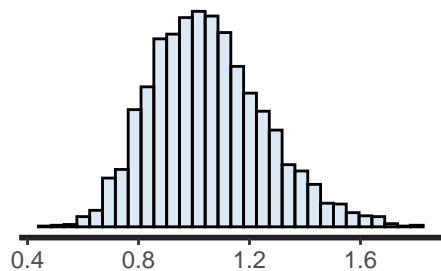
beta_multiplier[8]



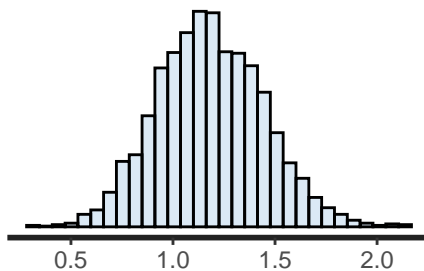
beta_multiplier[9]



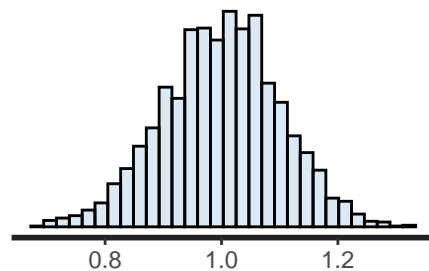
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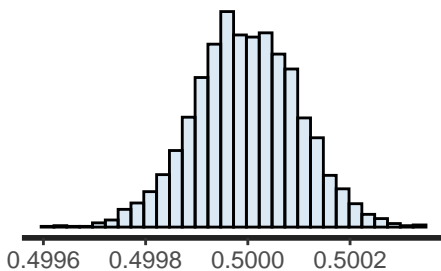
beta_multiplier[11]



beta_multiplier[12]



beta_multiplier[13]



t_inter[1]

Jun 01 Jun 08 Jun 15

t_inter[2]

Jun 22 Jun 29 Jul 06

t_inter[3]

Jul 06 Jul 13 Jul 20

t_inter[4]

Jul 27 Aug 03

t_inter[5]

Aug 10 Aug 17

t_inter[6]

Aug 24 Aug 31

t_inter[7]

Sep 07 Sep 14

t_inter[8]

Sep 21 Sep 28 Oct 05

t_inter[9]

Oct 05 Oct 12 Oct 19

t_inter[10]

Oct 26 Nov 02

t_inter[11]

Nov 09 Nov 16

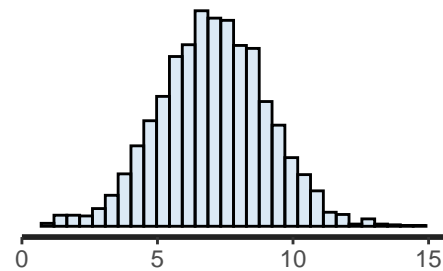
t_inter[12]

Nov 23 Nov 30

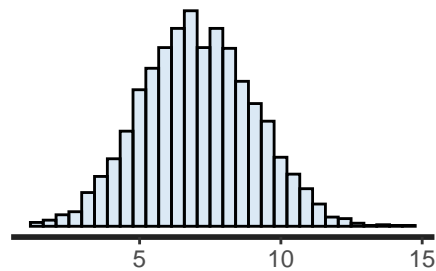
t_inter[13]

Nov 29

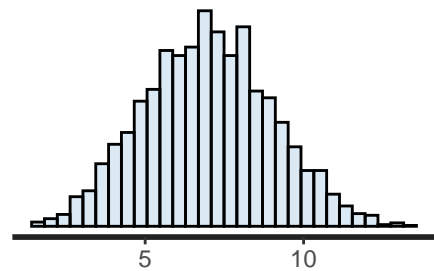
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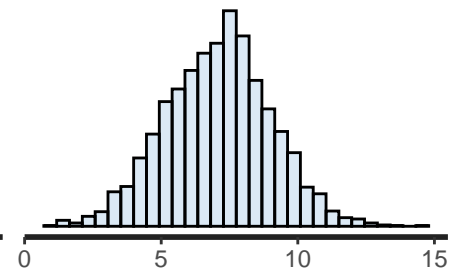
len_inter[2]



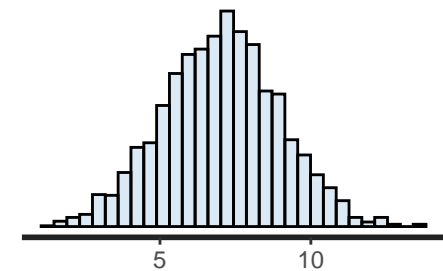
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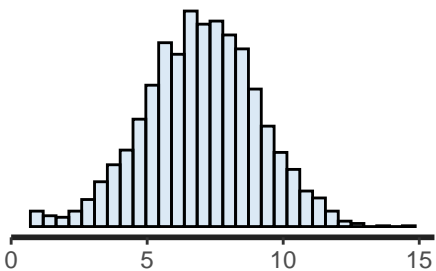
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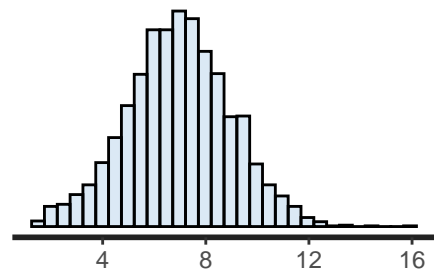
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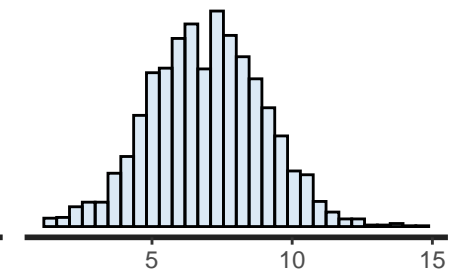
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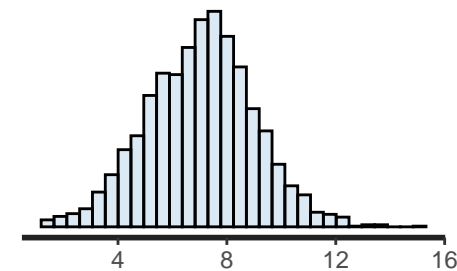
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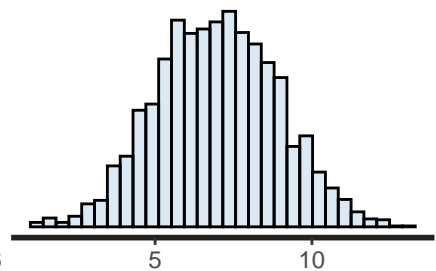
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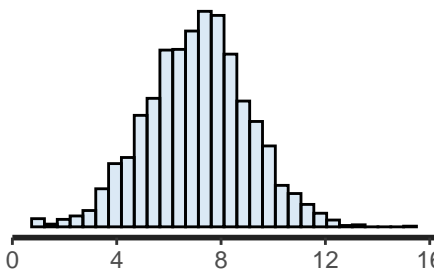
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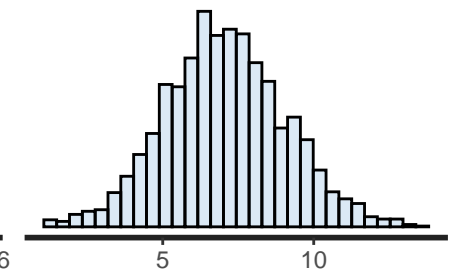
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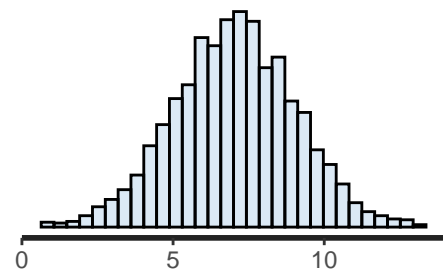
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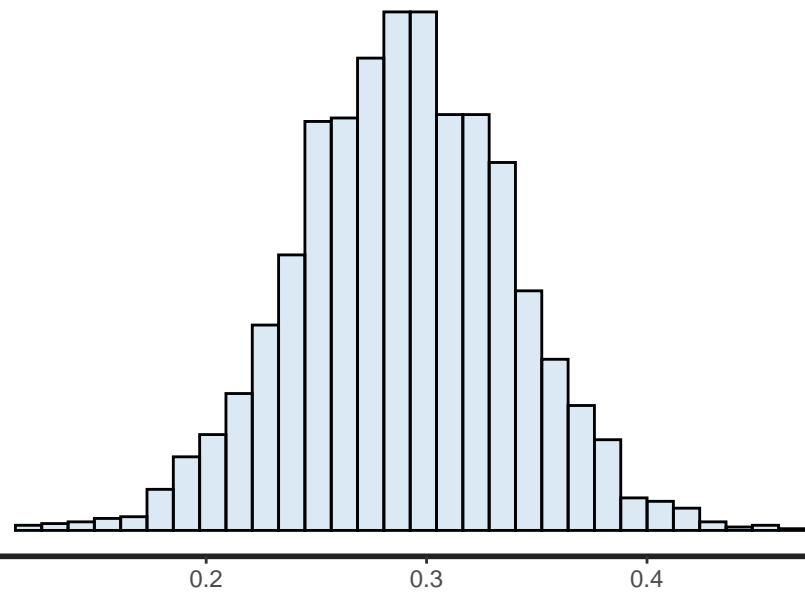
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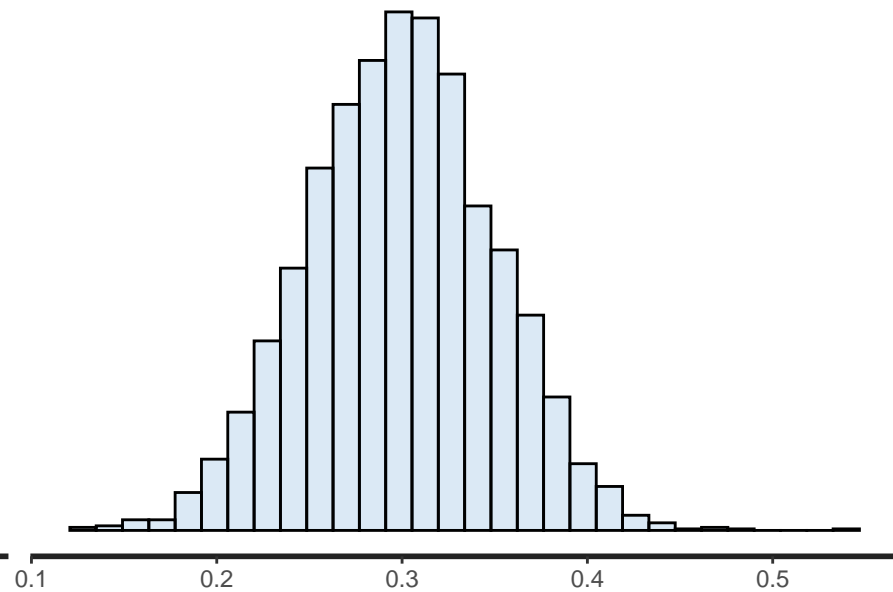
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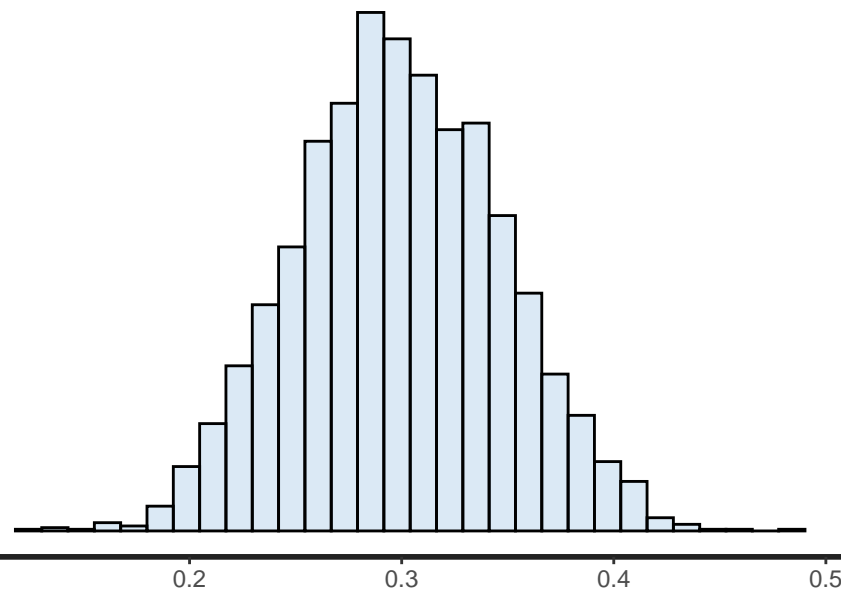
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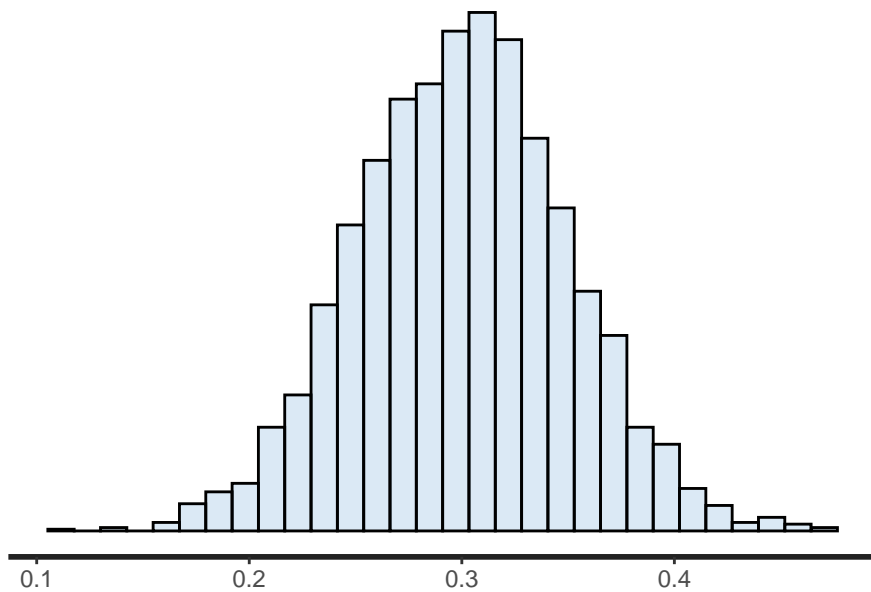
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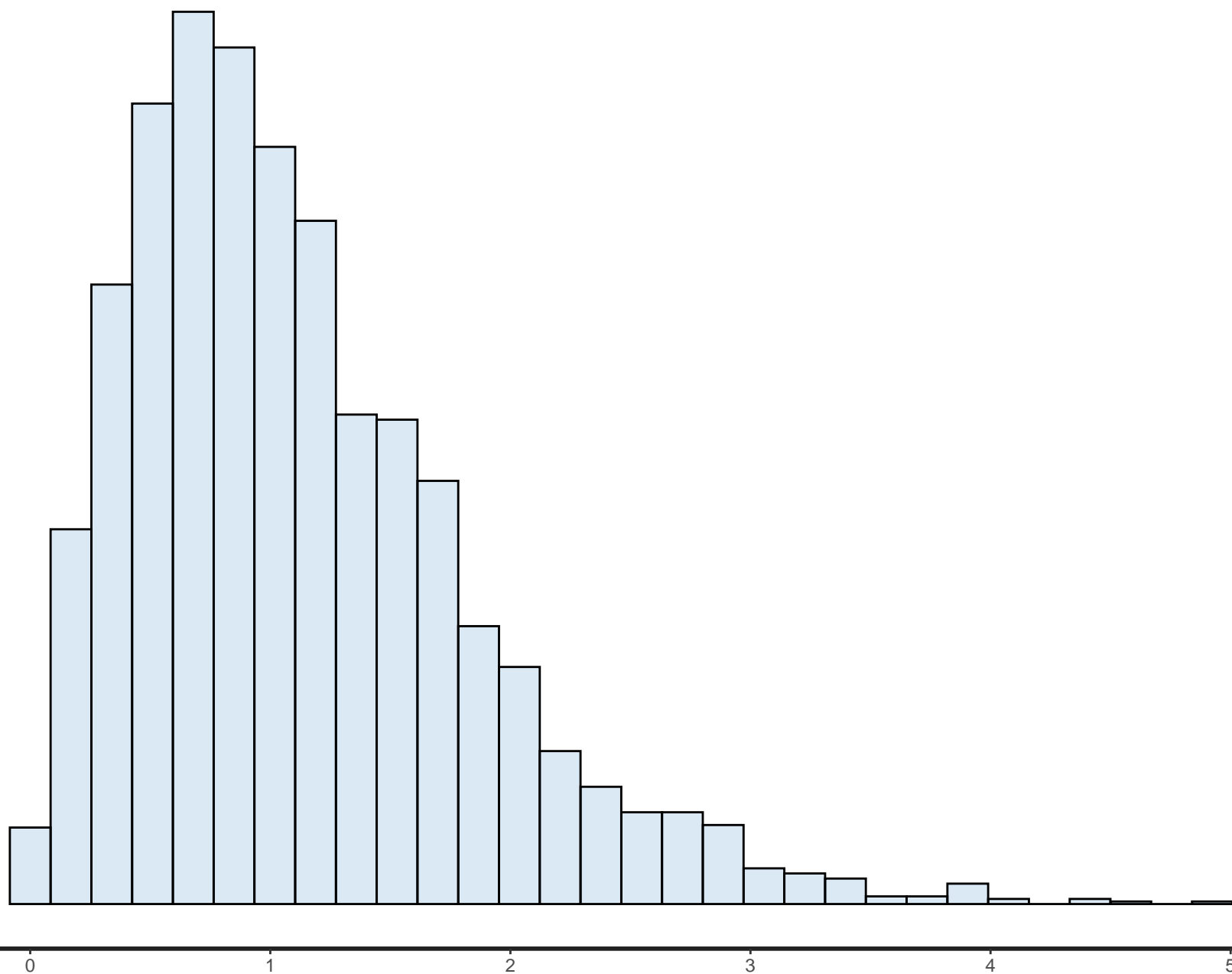


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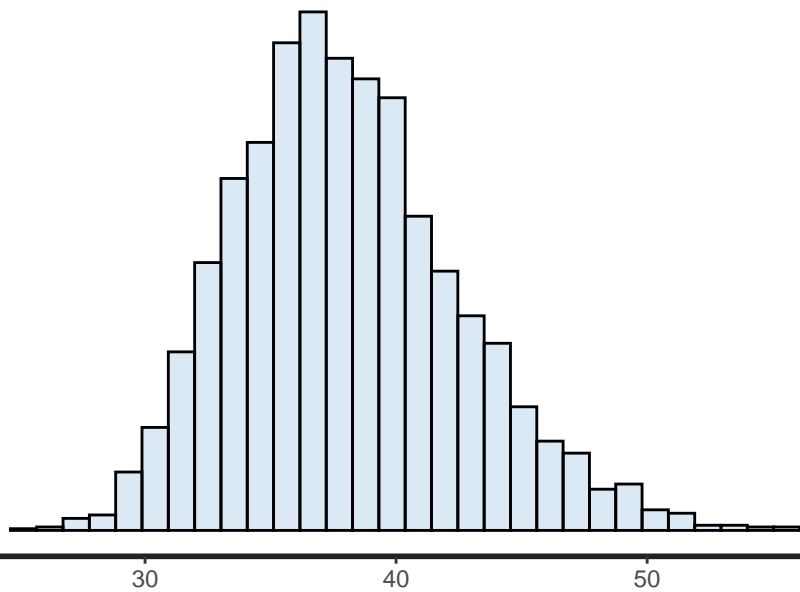


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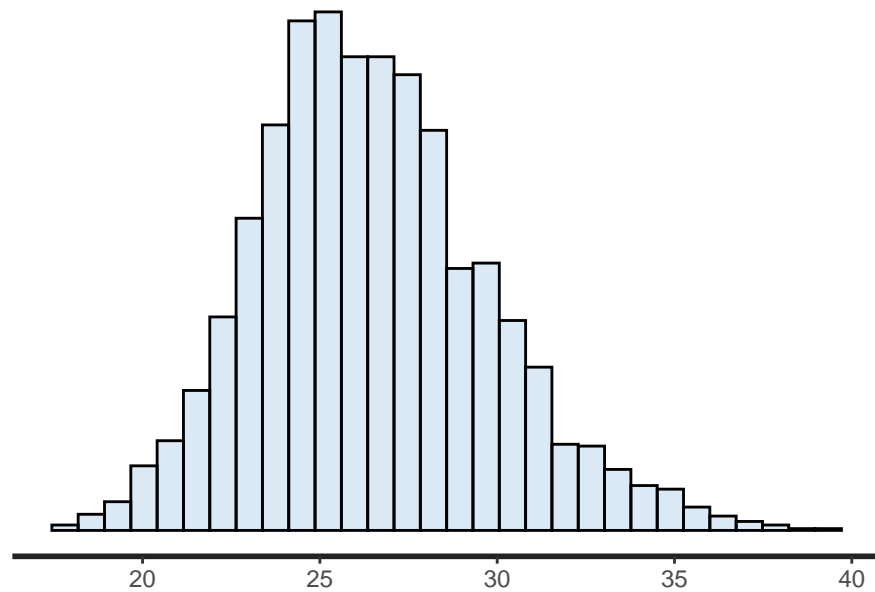




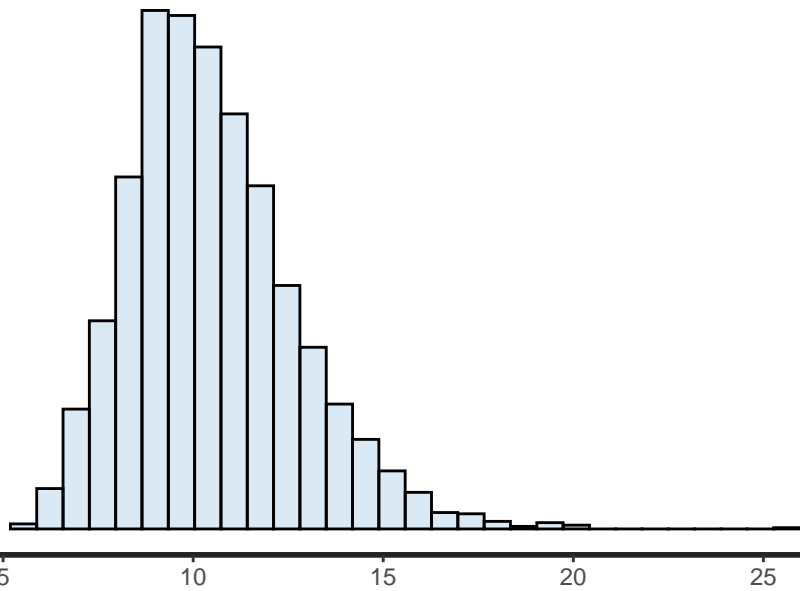
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

