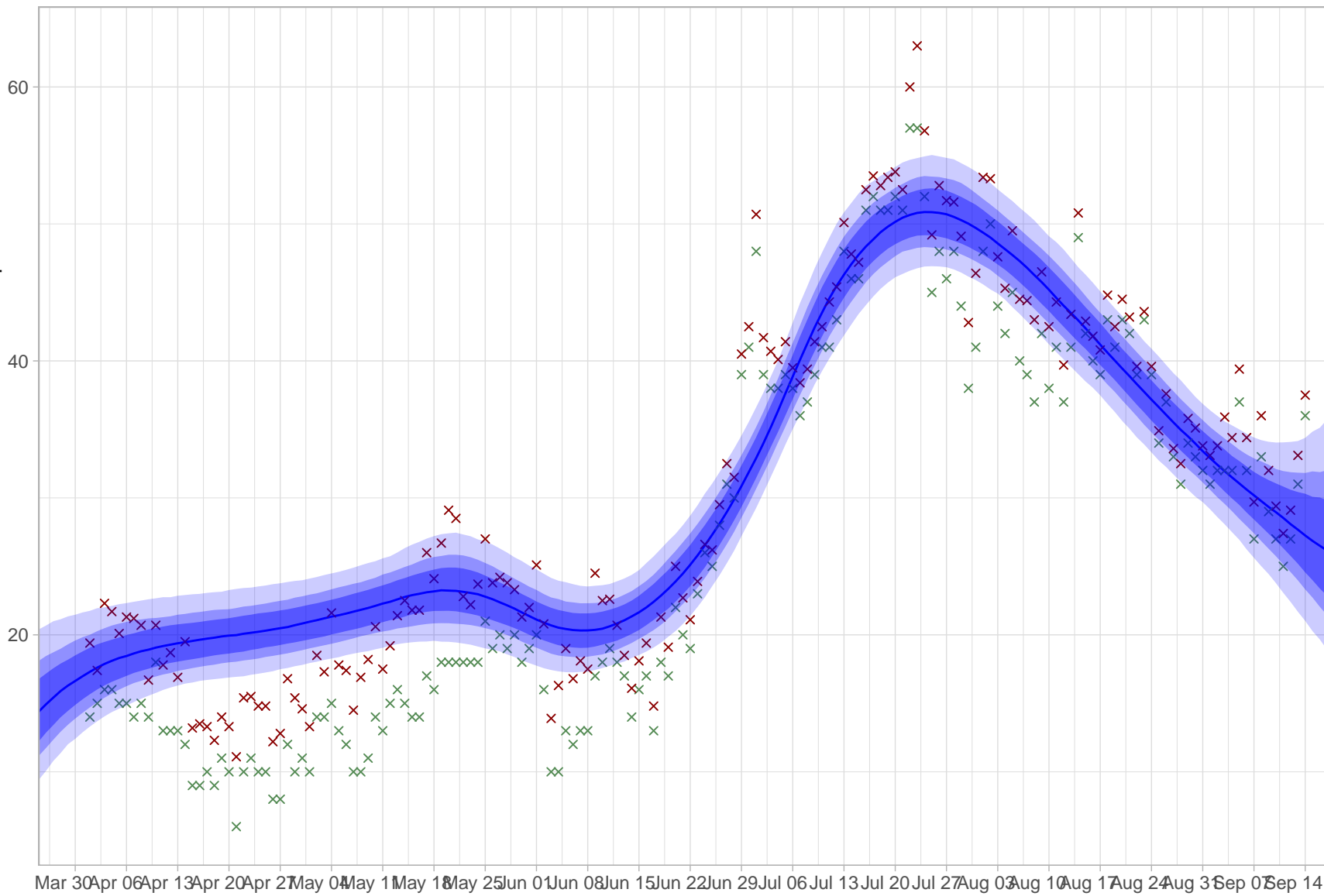


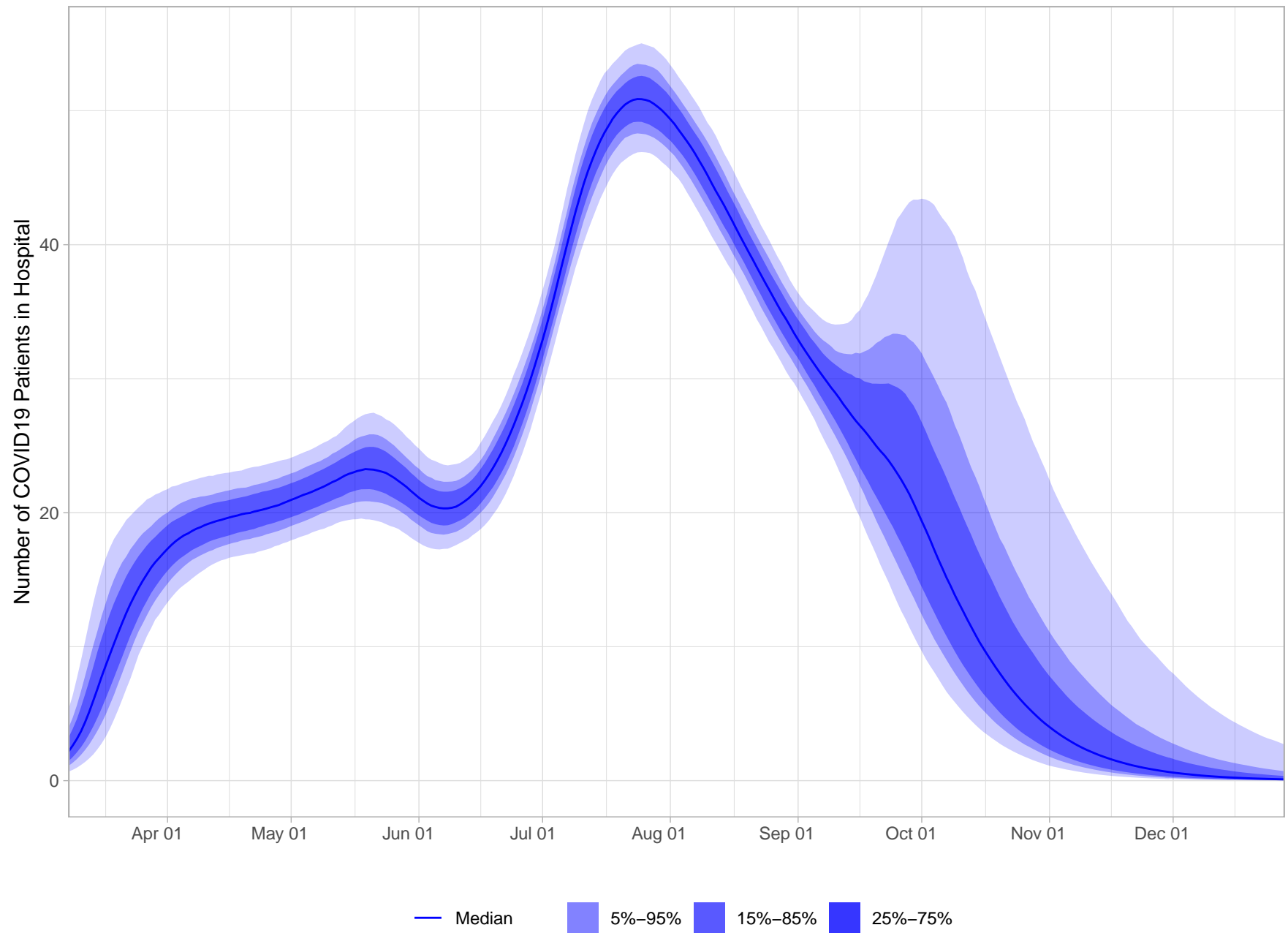
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

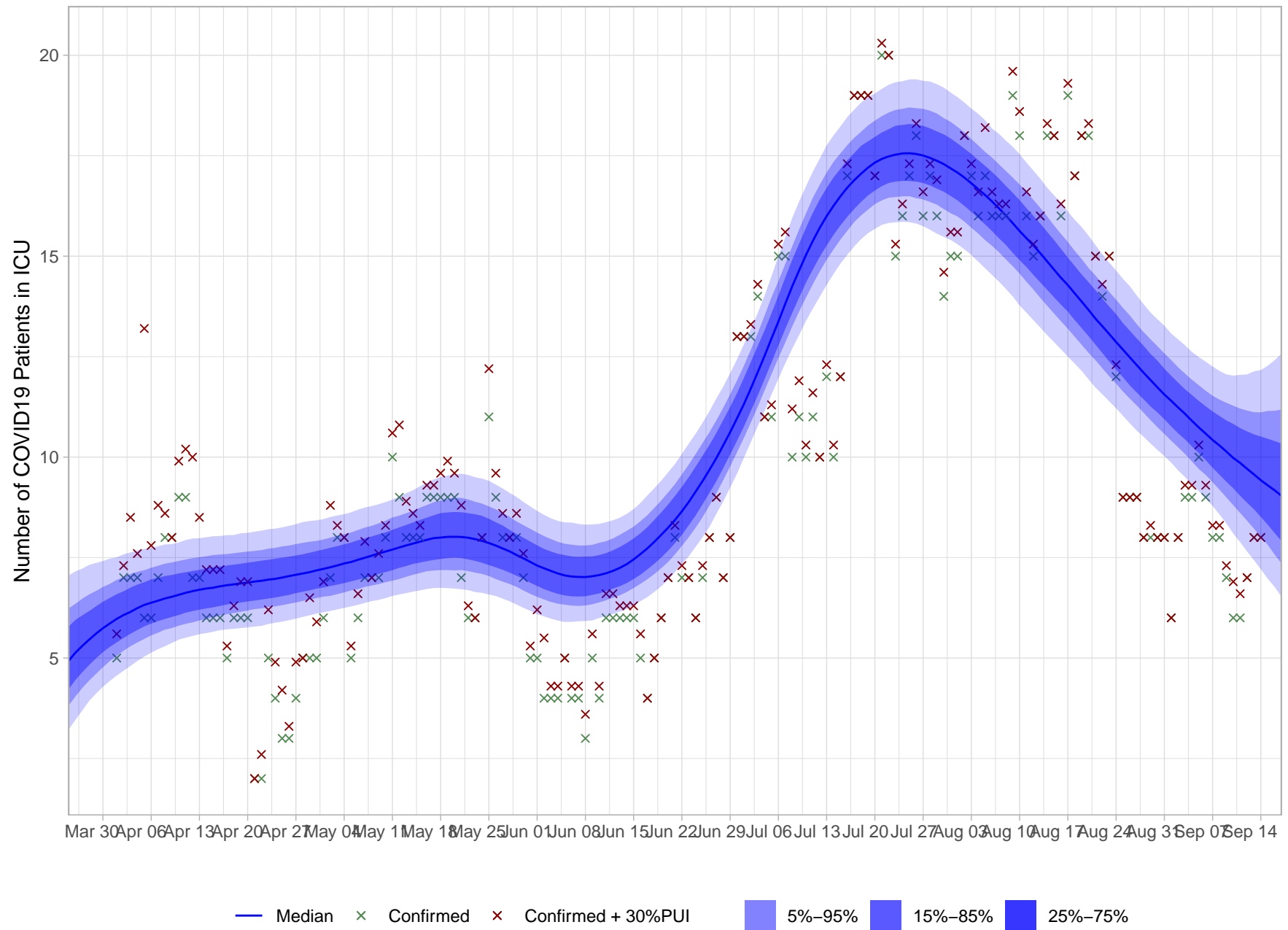


Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

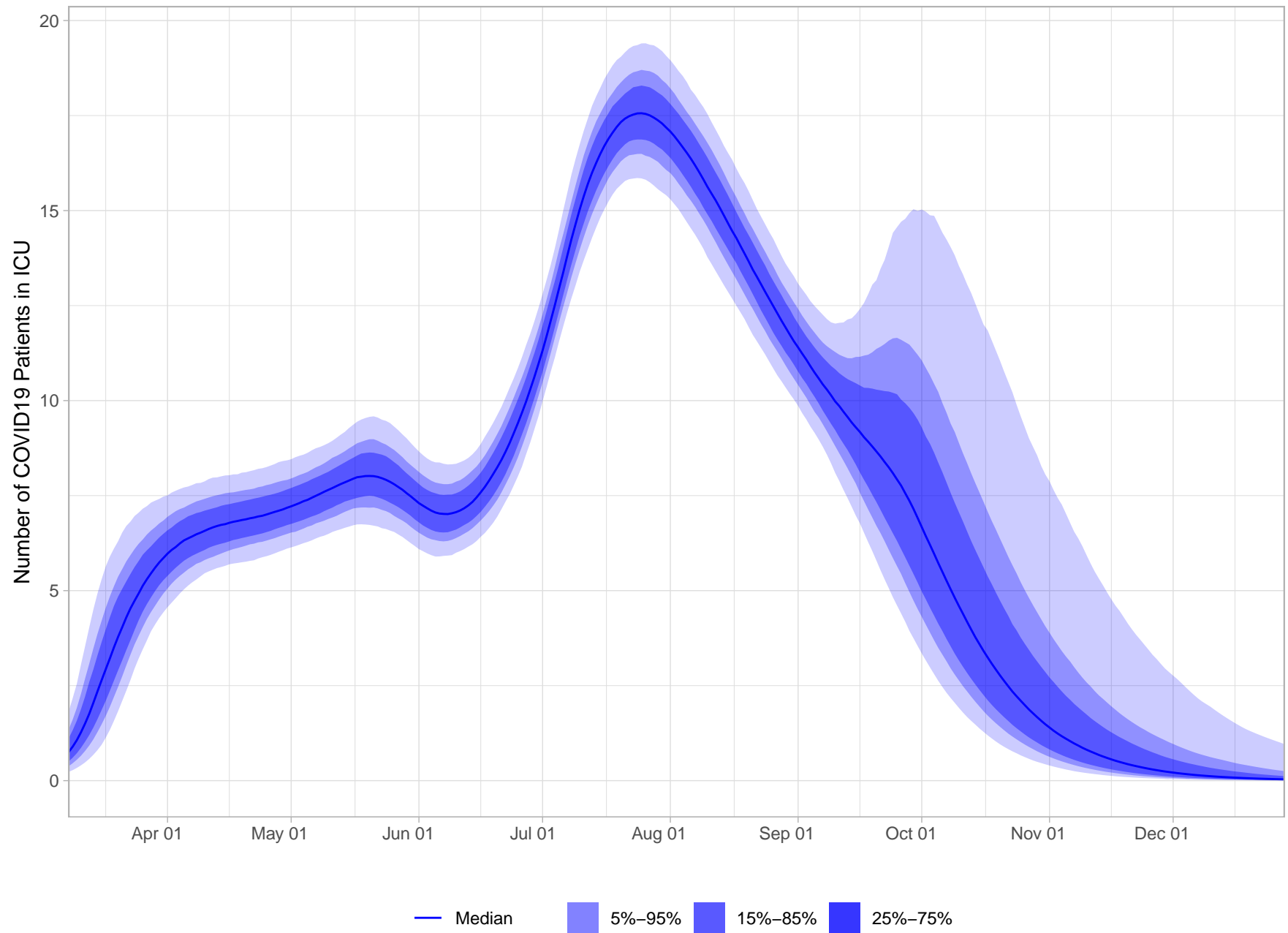
Long Term Hospitalization Projection



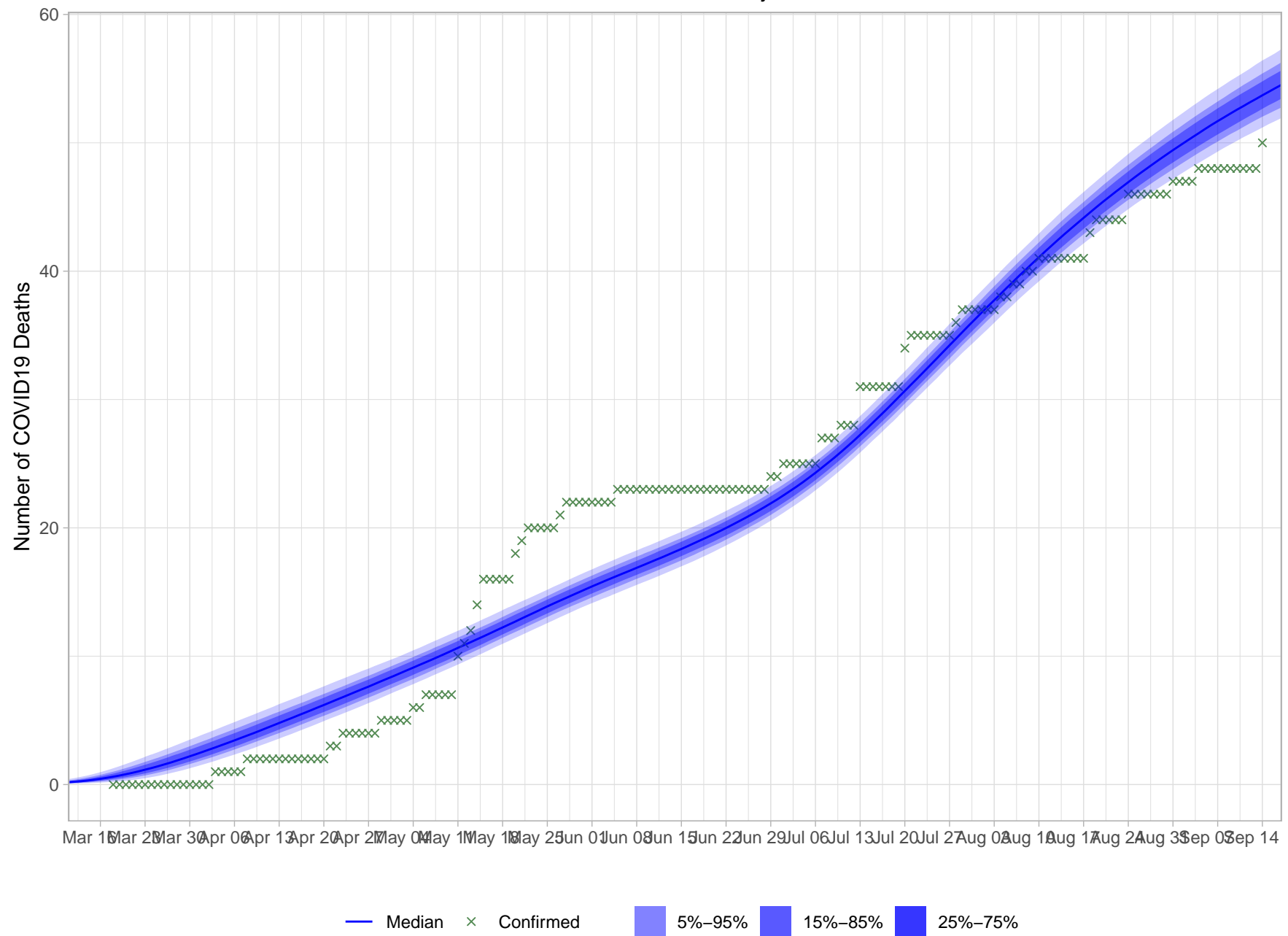
Short Term ICU Projection



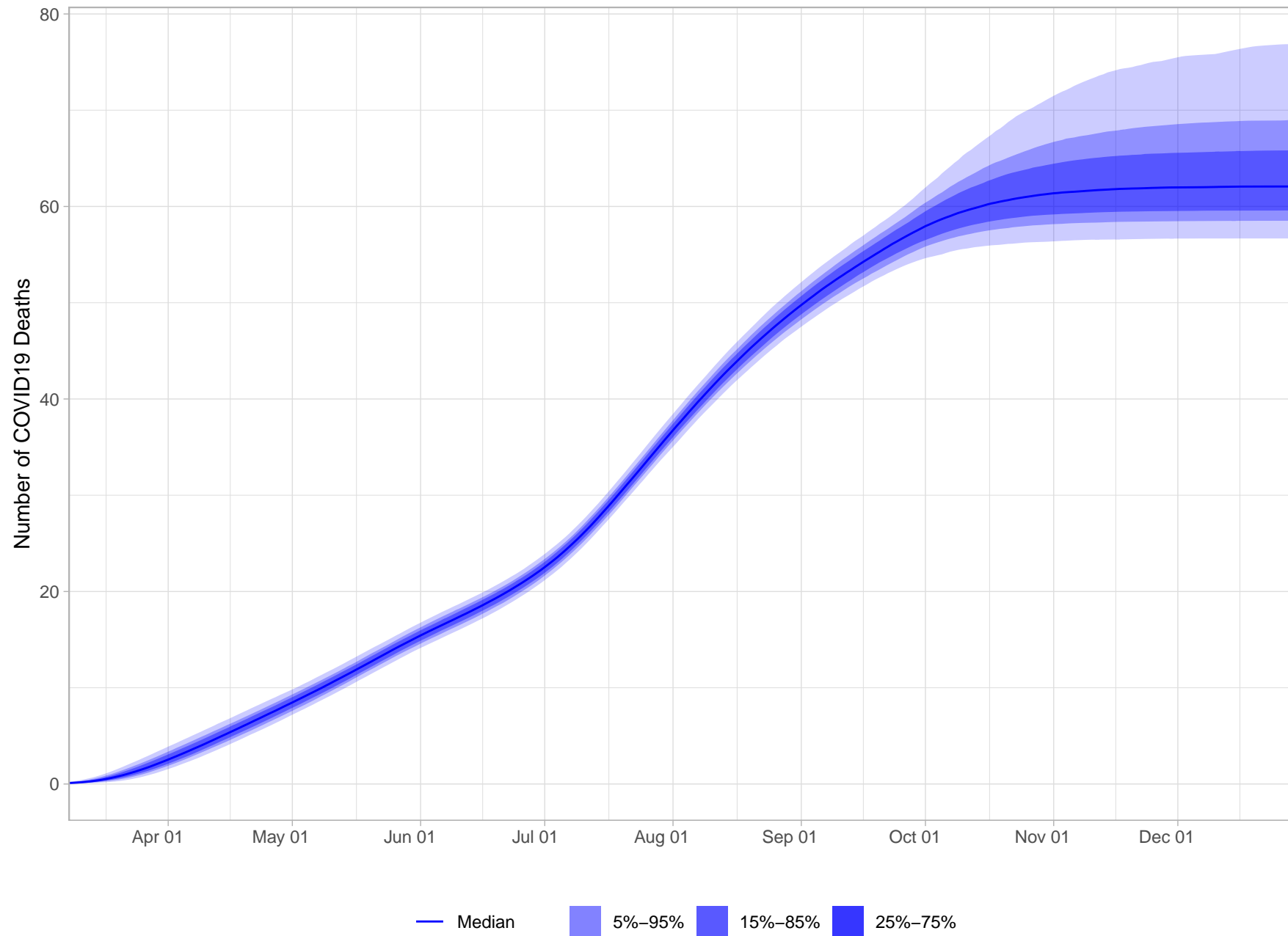
Long Term ICU Projection



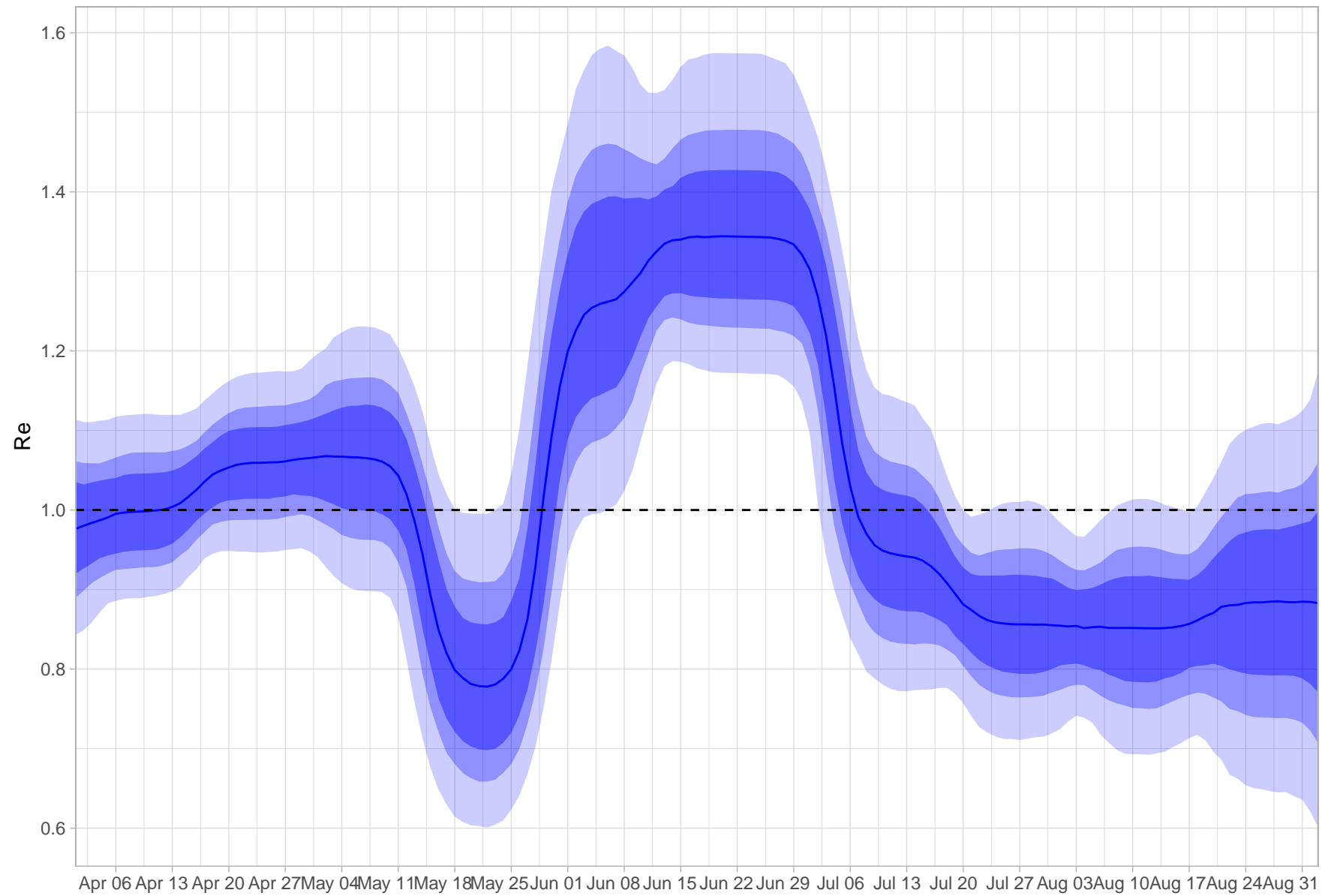
Short Term Death Projection



Long Term Death Projection



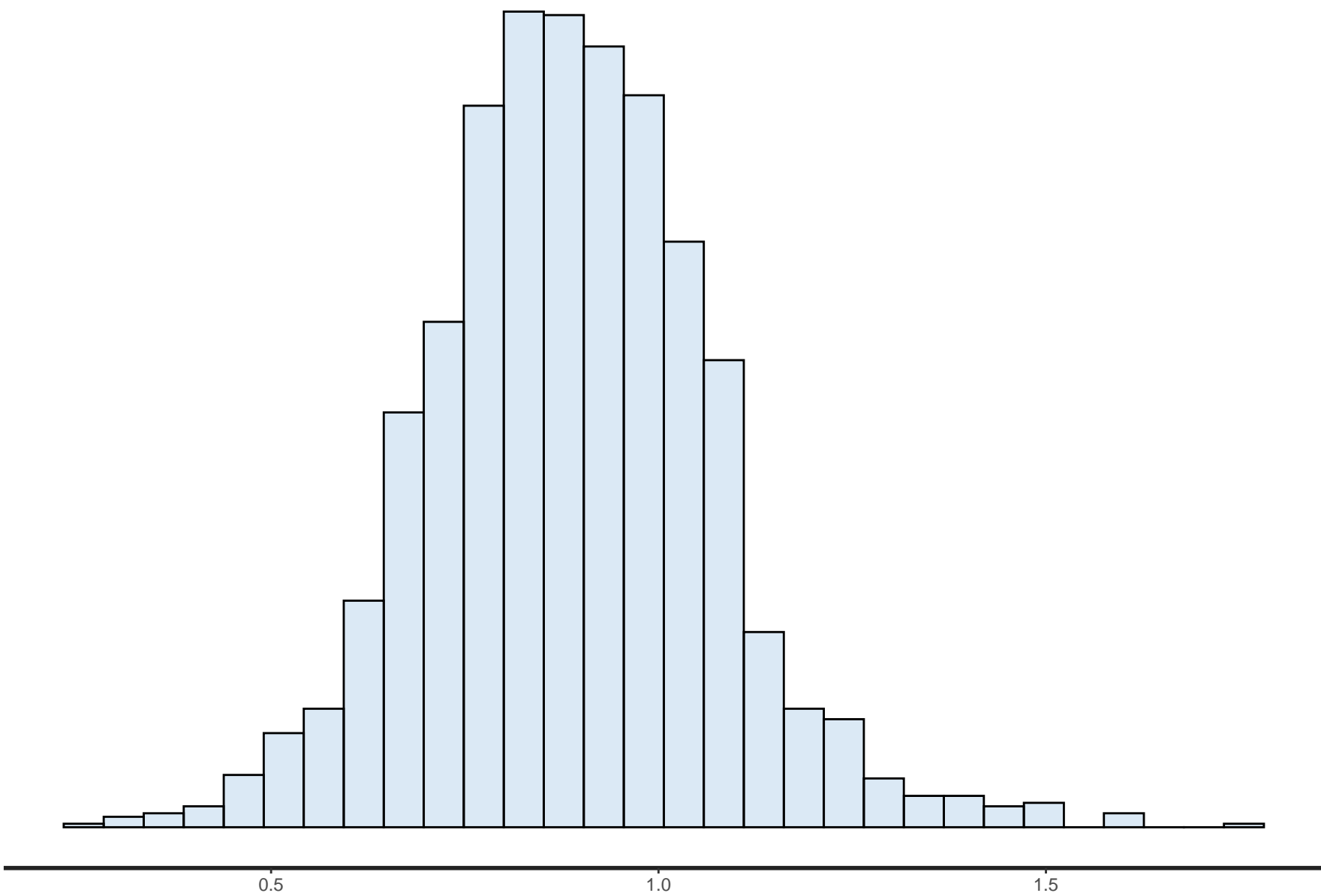
Effective Reproduction Number

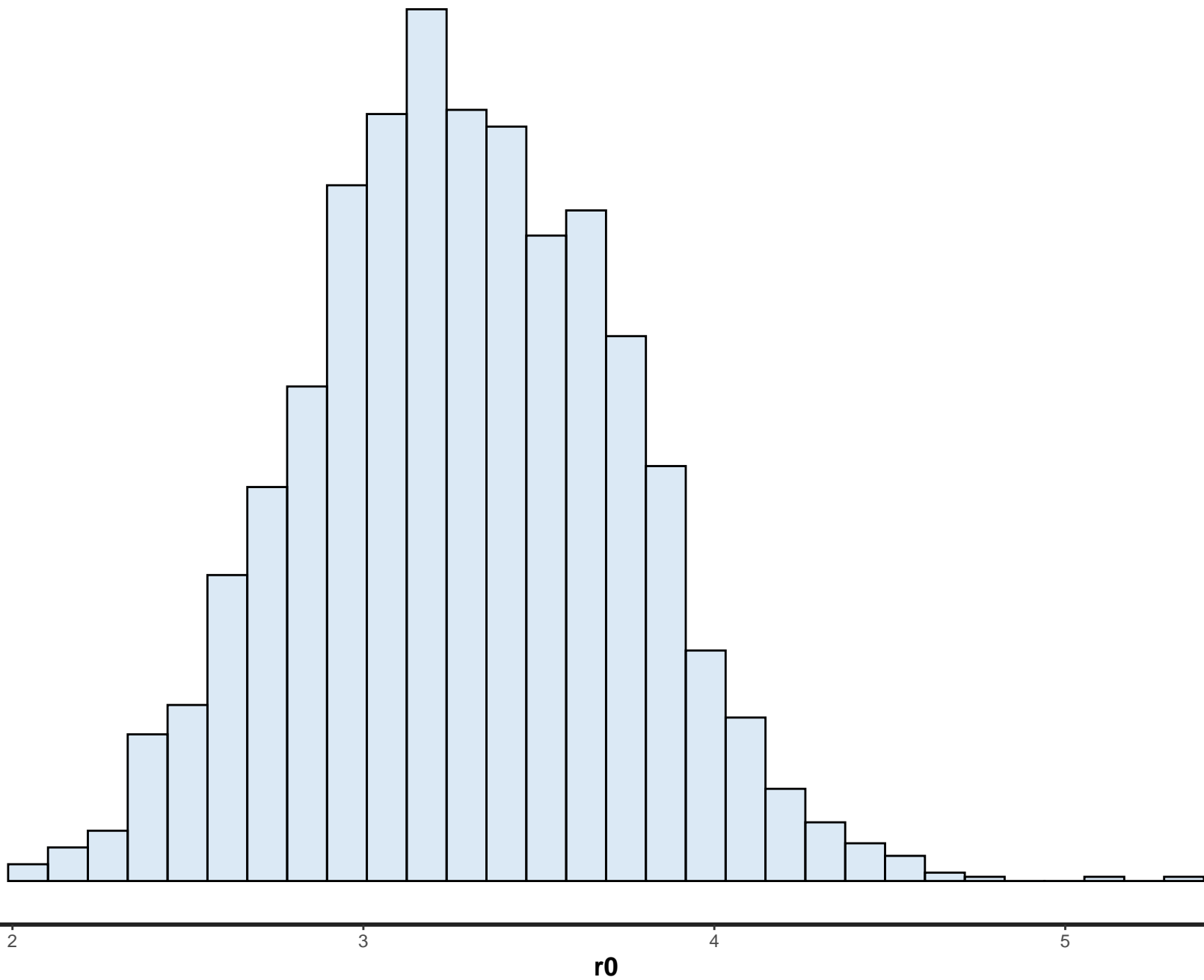


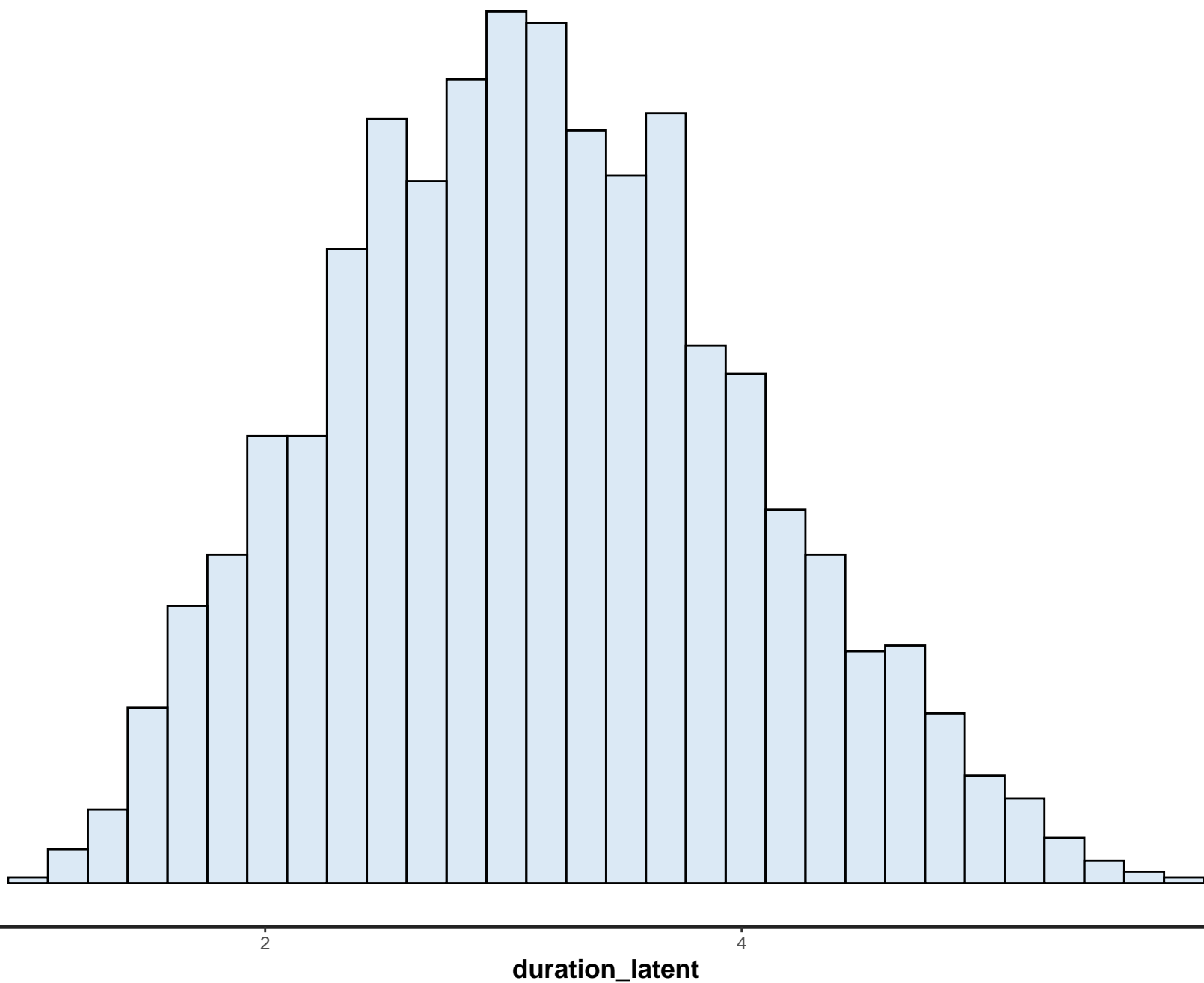
— Median 5%-95% 15%-85% 25%-75%

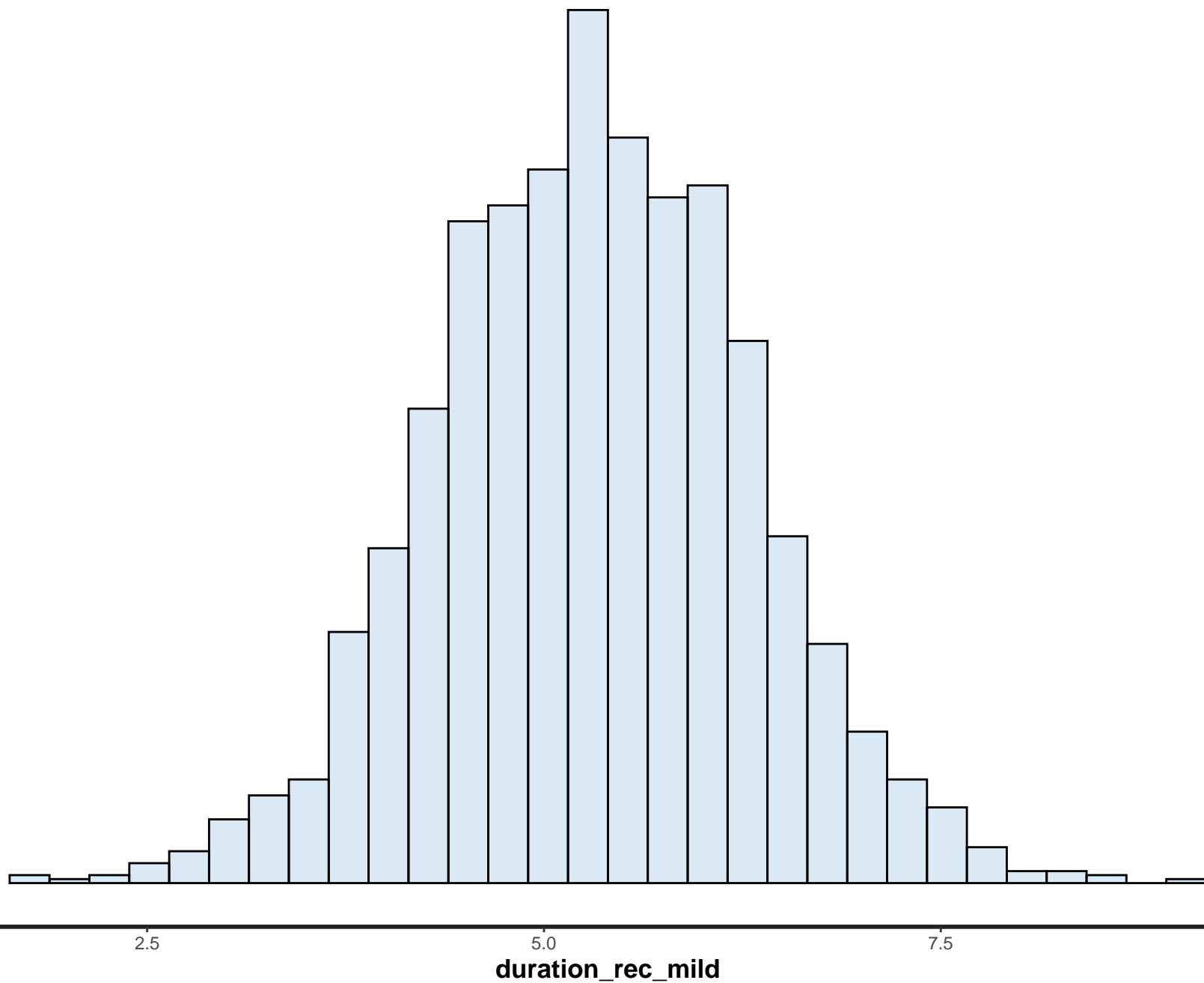
Rt as of 2020-09-02

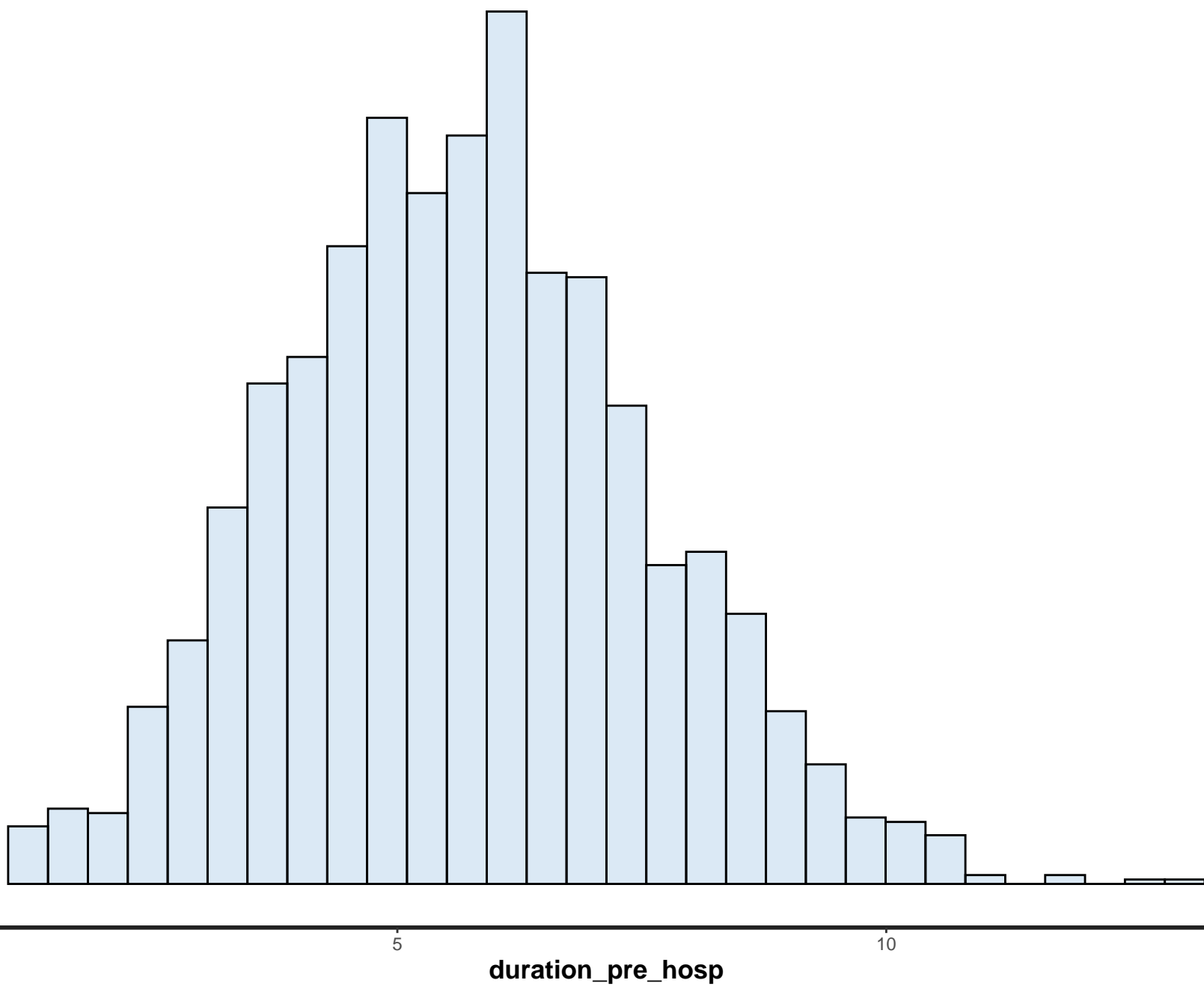
5% 10% 25% 50% 75% 90% 95%
0.60 0.66 0.77 0.88 1.00 1.10 1.17

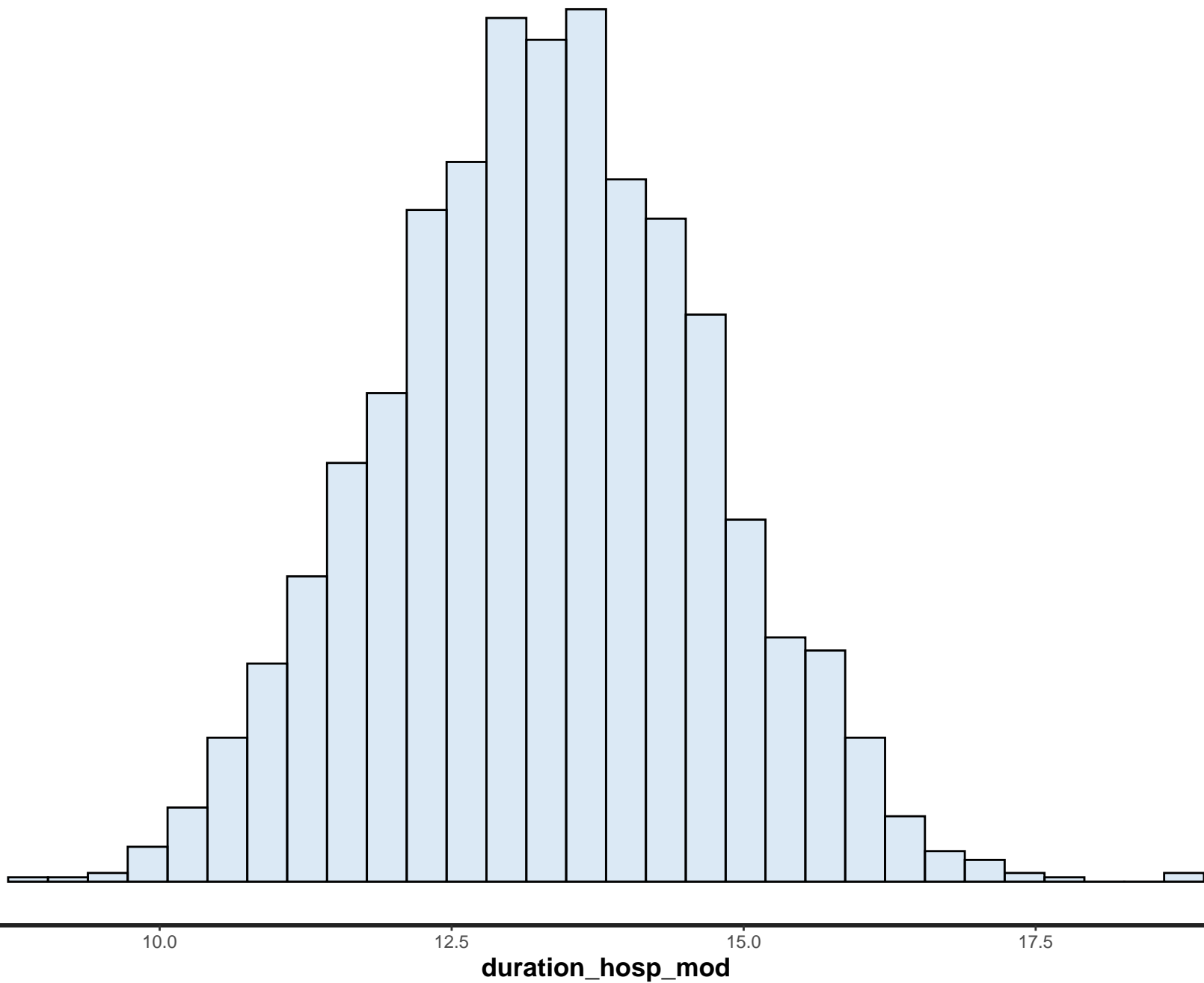


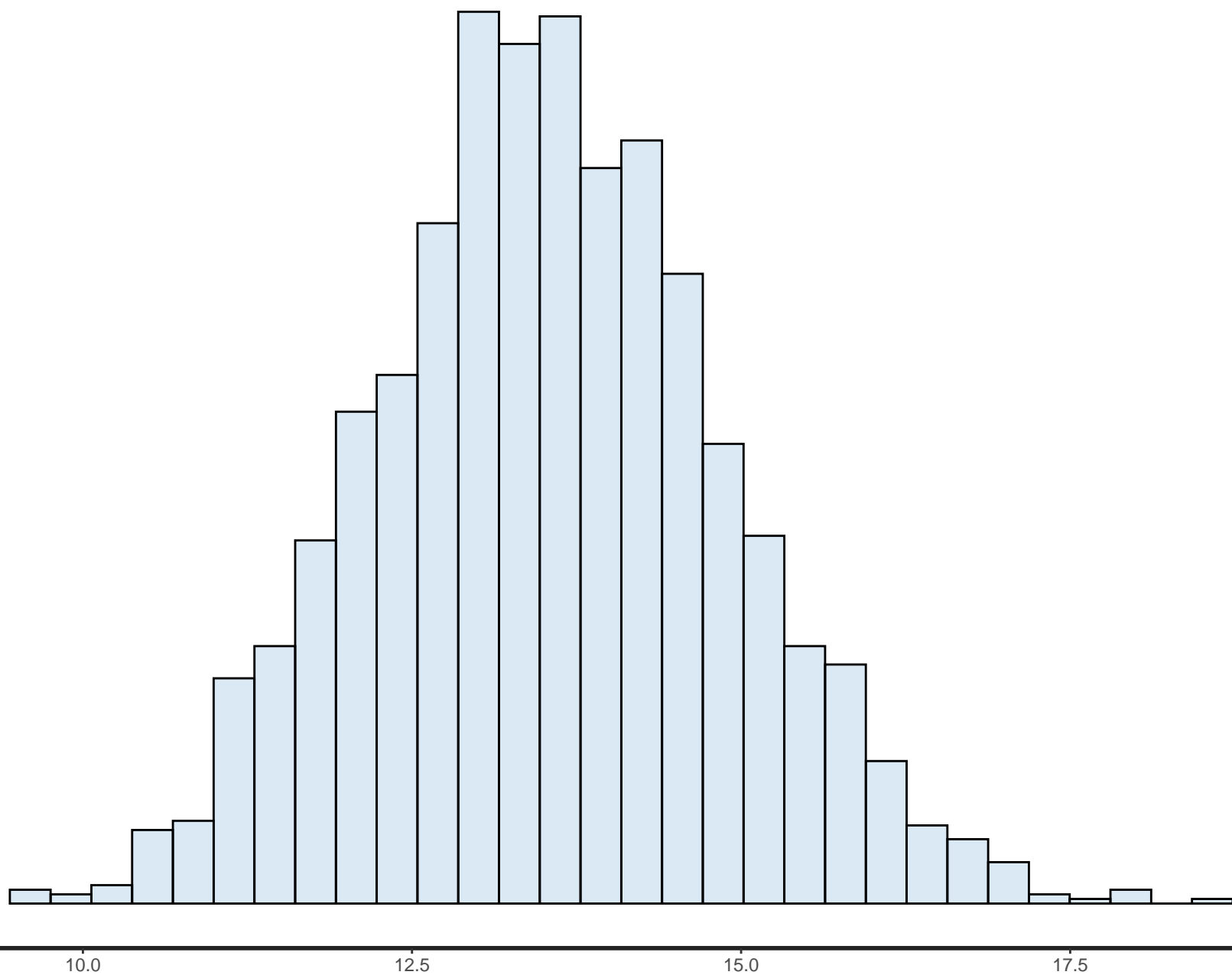


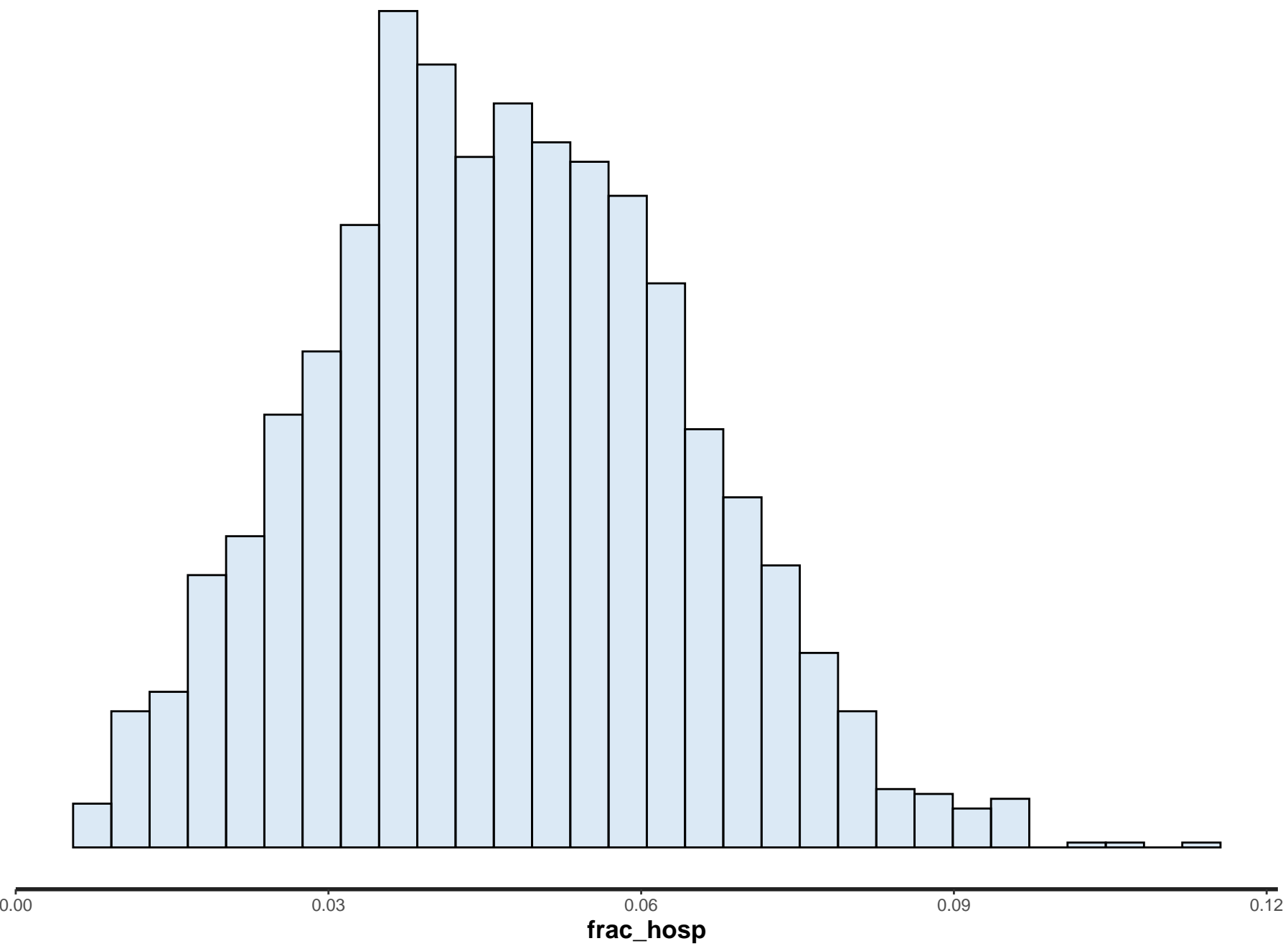


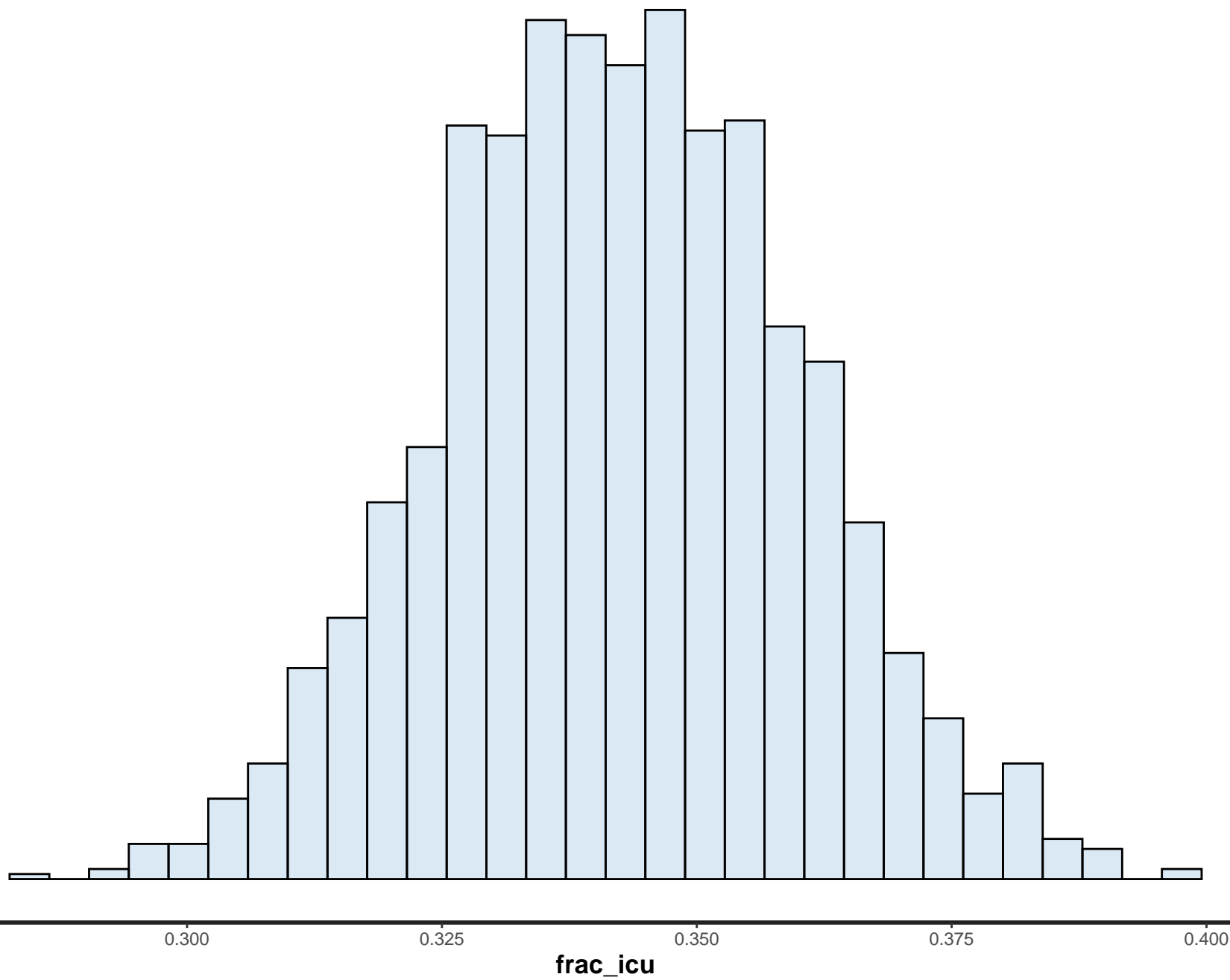


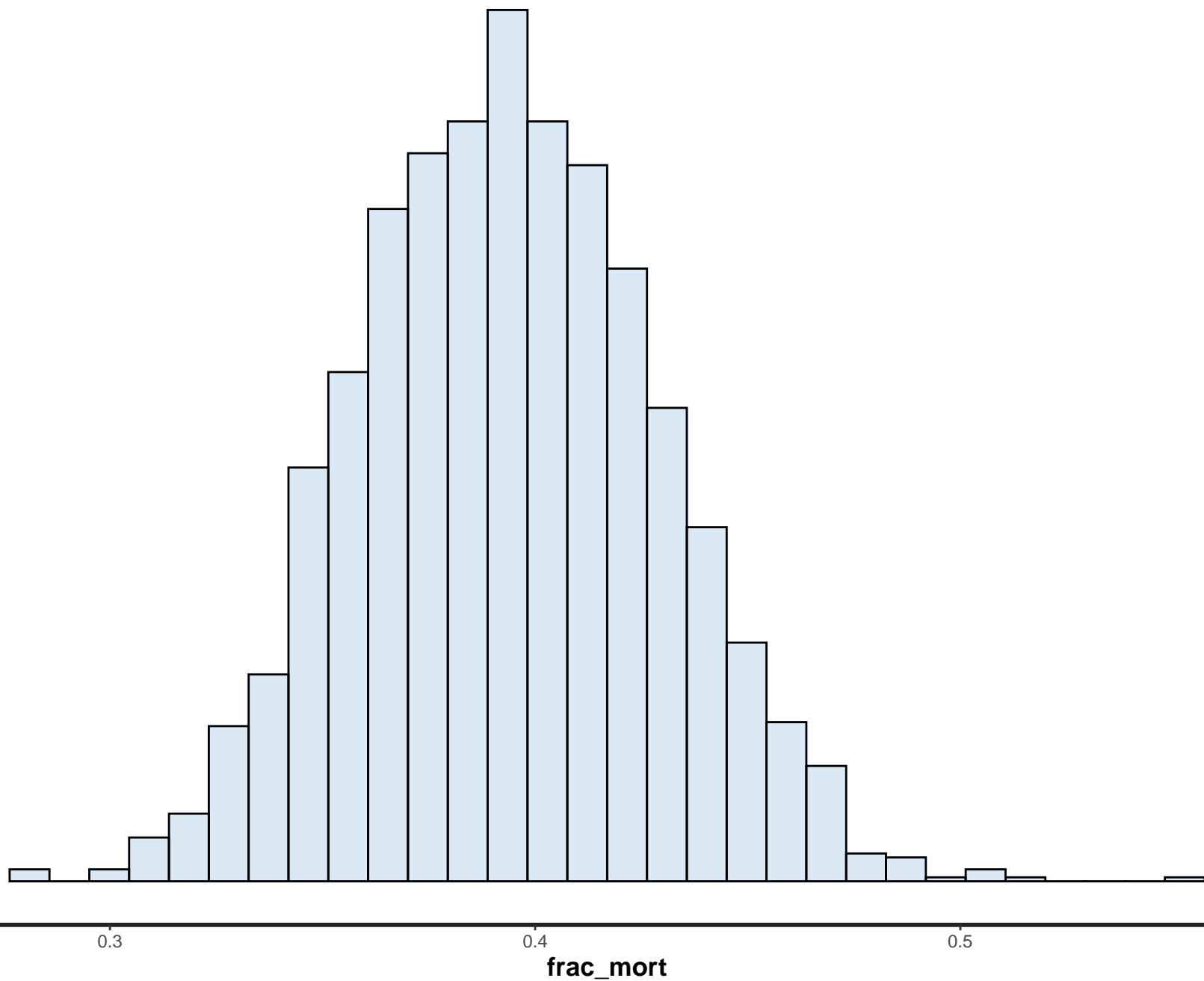




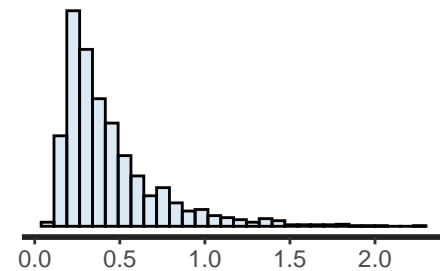




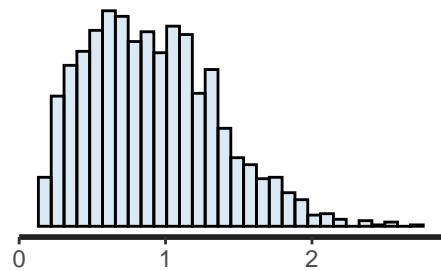




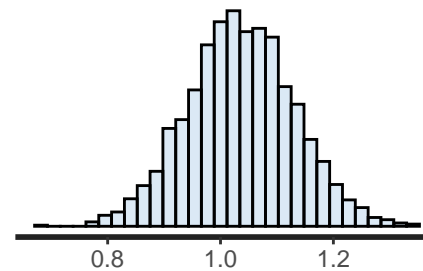
beta_multiplier[1]



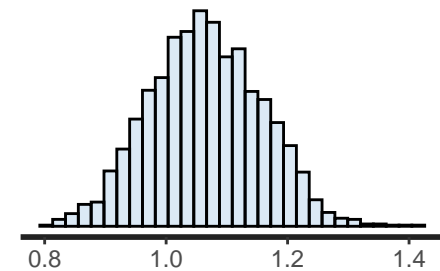
beta_multiplier[2]



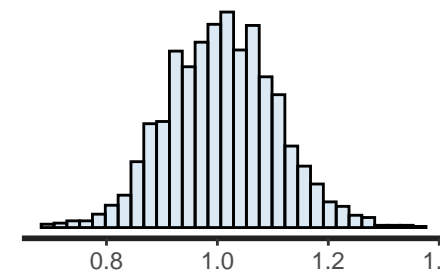
beta_multiplier[3]



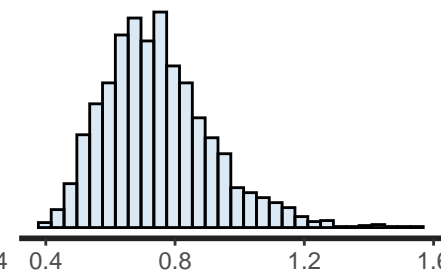
beta_multiplier[4]



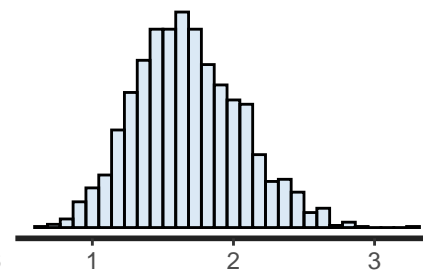
beta_multiplier[5]



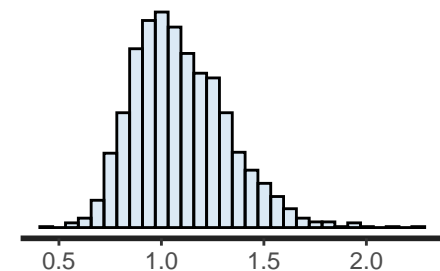
beta_multiplier[6]



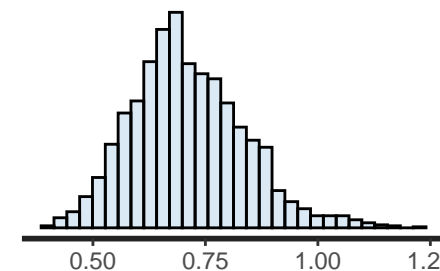
beta_multiplier[7]



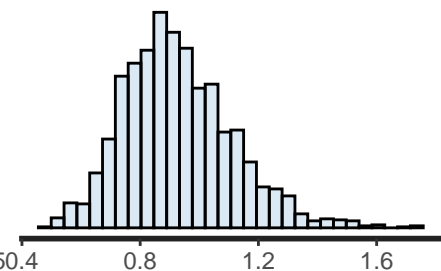
beta_multiplier[8]



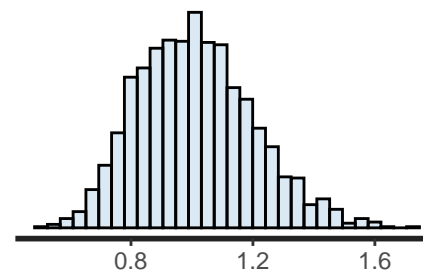
beta_multiplier[9]



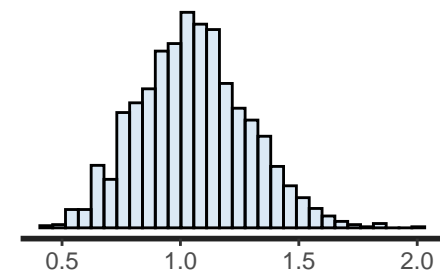
beta_multiplier[10]



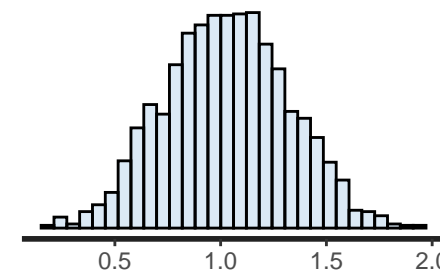
beta_multiplier[11]



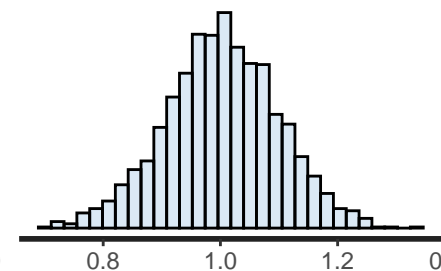
beta_multiplier[12]



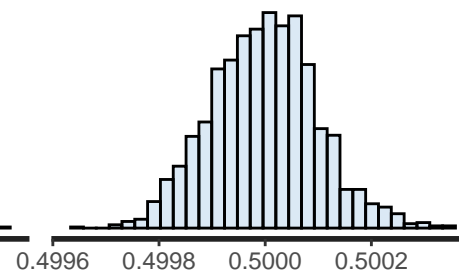
beta_multiplier[13]

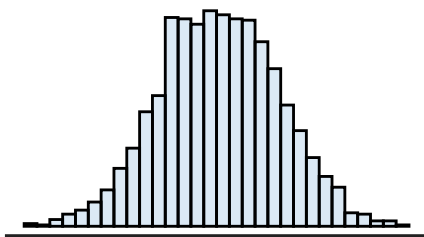


beta_multiplier[14]

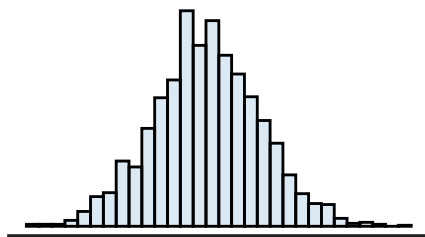


beta_multiplier[15]

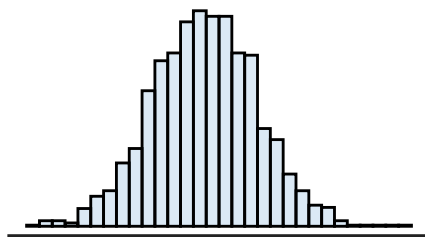


t_inter[1]

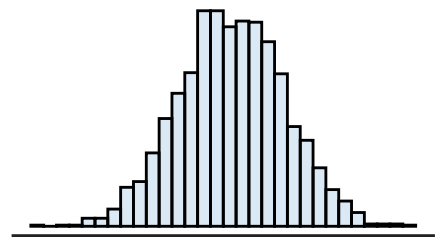
Mar 02 Mar 09

t_inter[2]

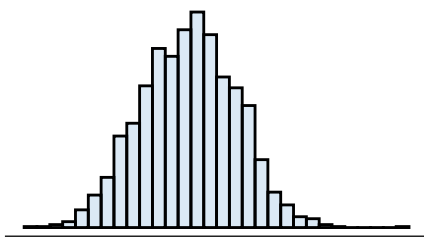
Mar 16 Mar 23

t_inter[3]

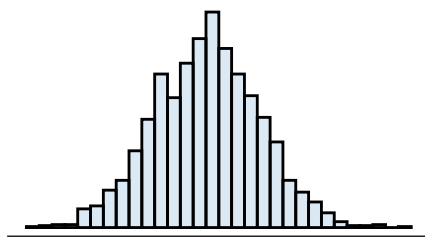
Mar 23 Mar 30 Apr 06

t_inter[4]

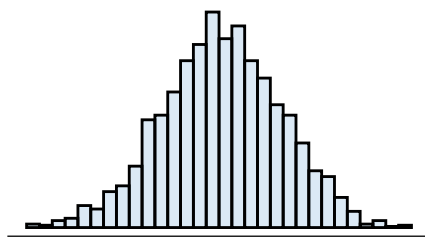
Apr 06 Apr 13 Apr 20

t_inter[5]

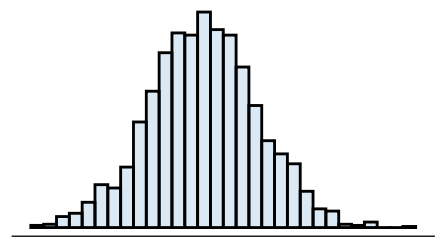
Apr 20 Apr 27 May 04

t_inter[6]

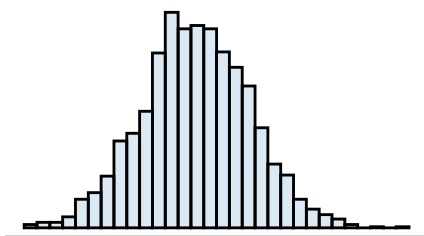
May 04 May 11 May 18

t_inter[7]

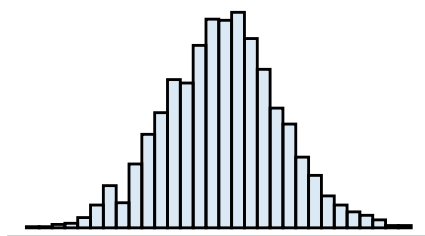
May 25 Jun 01

t_inter[8]

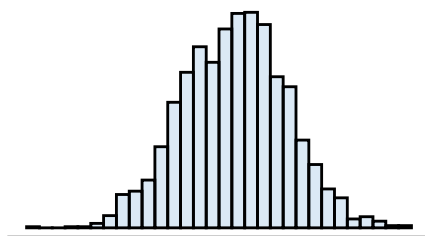
Jun 01 Jun 08 Jun 15

t_inter[9]

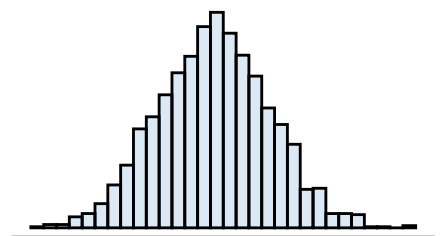
Jun 29 Jul 06

t_inter[10]

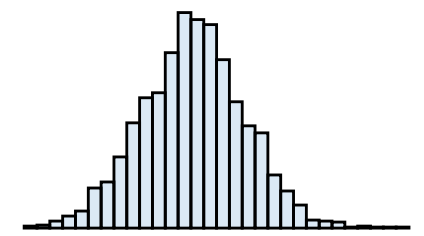
Jul 13 Jul 20

t_inter[11]

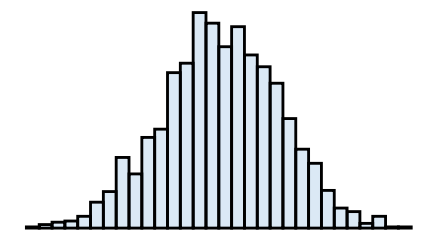
Jul 27 Aug 03

t_inter[12]

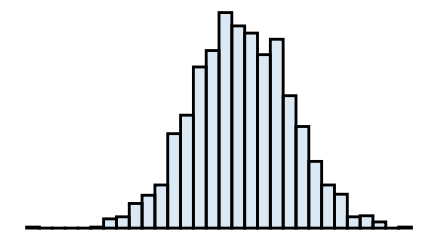
Aug 10 Aug 17

t_inter[13]

Aug 24 Aug 31 Sep 07

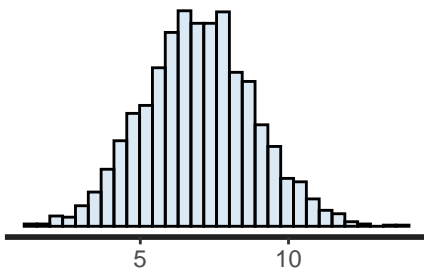
t_inter[14]

Sep 07 Sep 14 Sep 21

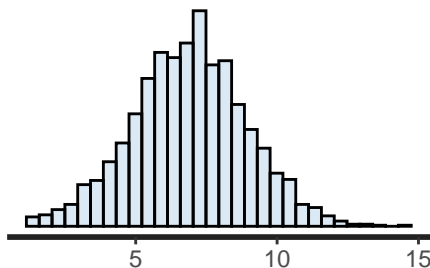
t_inter[15]

Sep 17

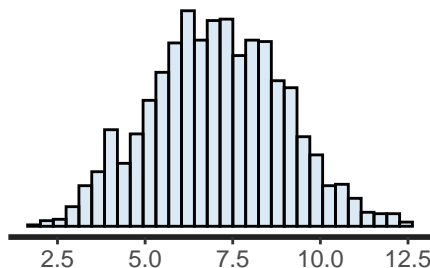
len_inter[1]



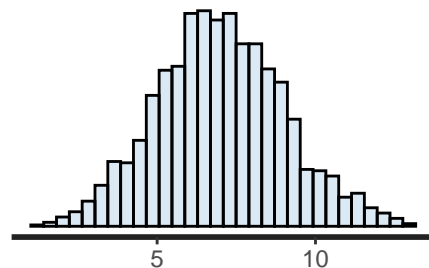
len_inter[2]



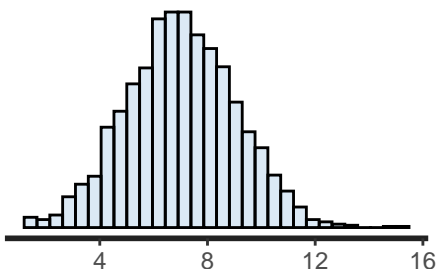
len_inter[3]



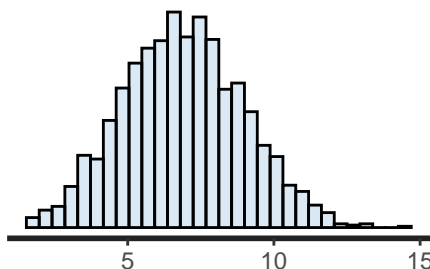
len_inter[4]



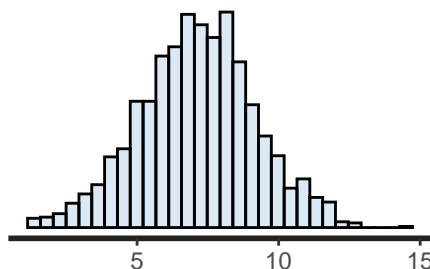
len_inter[5]



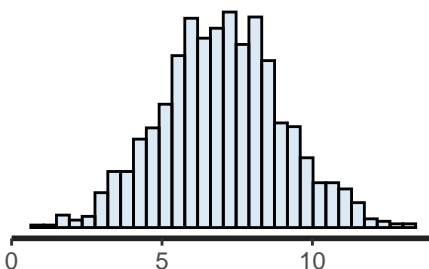
len_inter[6]



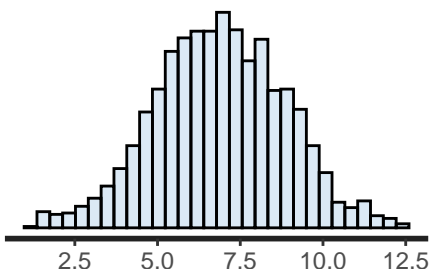
len_inter[7]



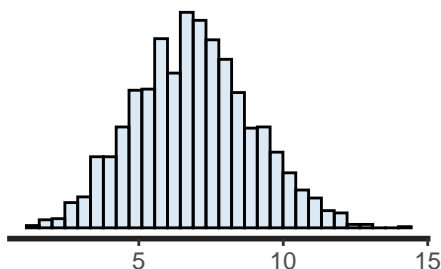
len_inter[8]



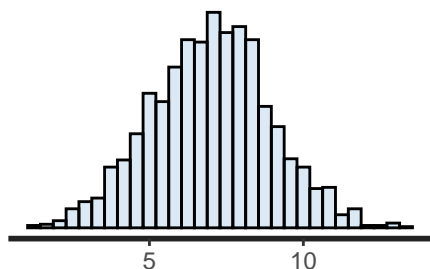
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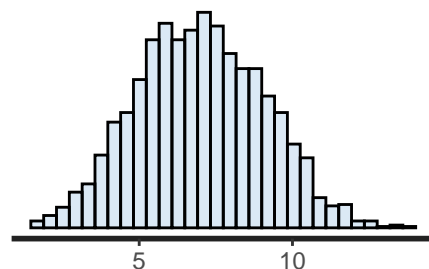
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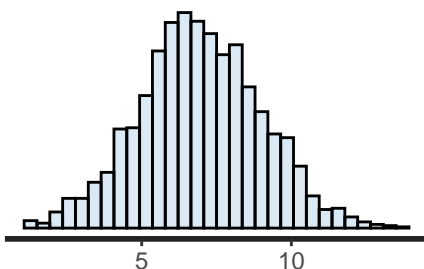
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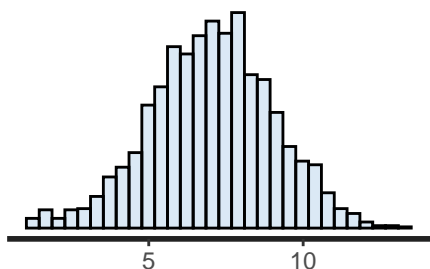
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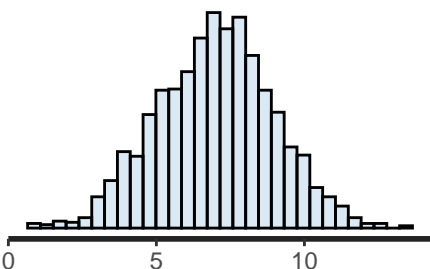
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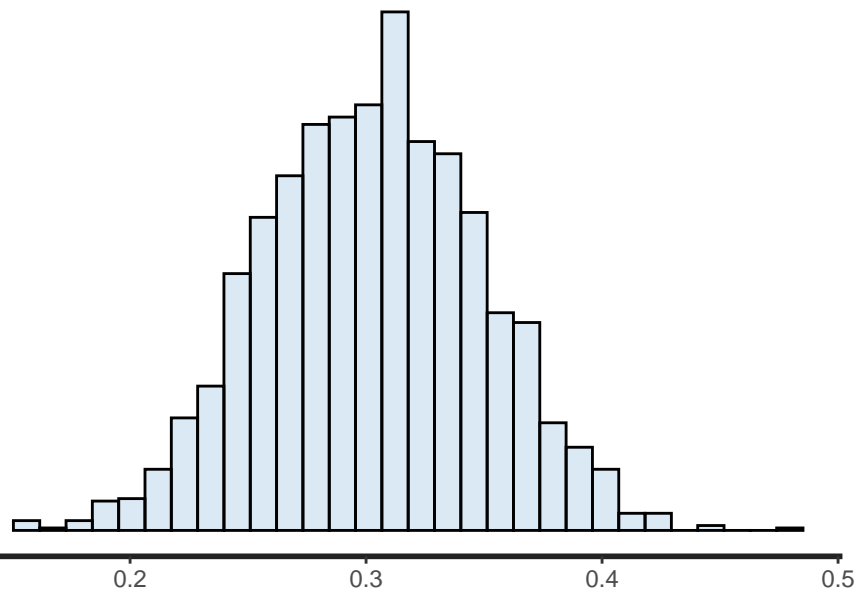
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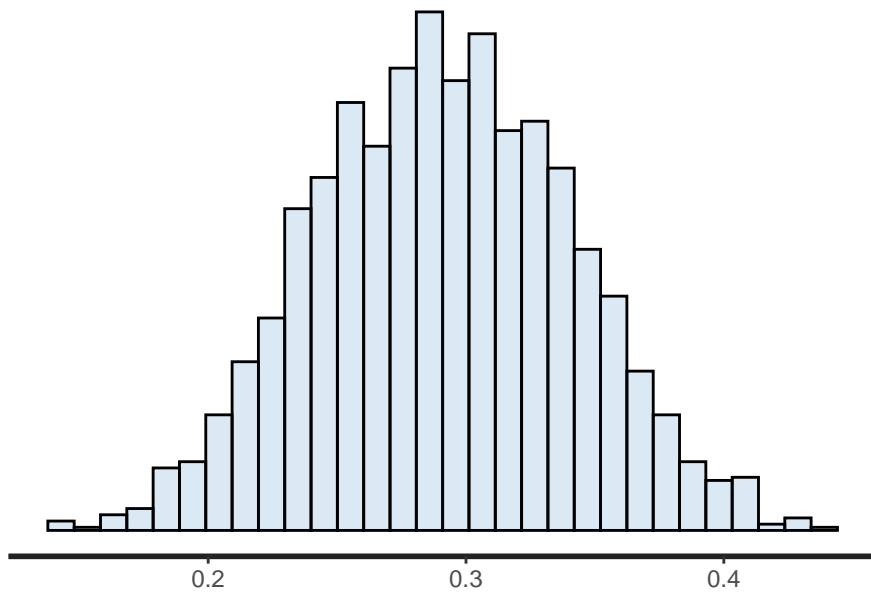
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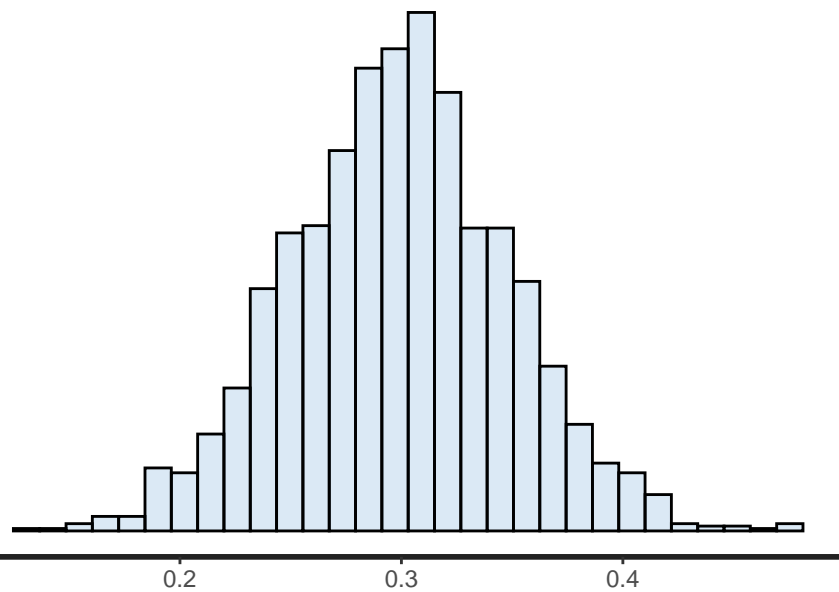
frac_PUI[1]



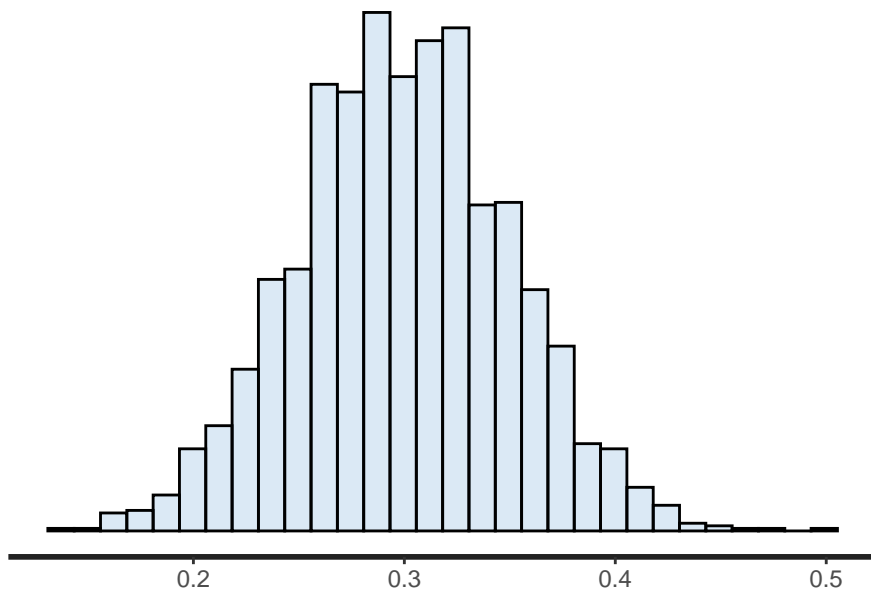
frac_PUI[2]

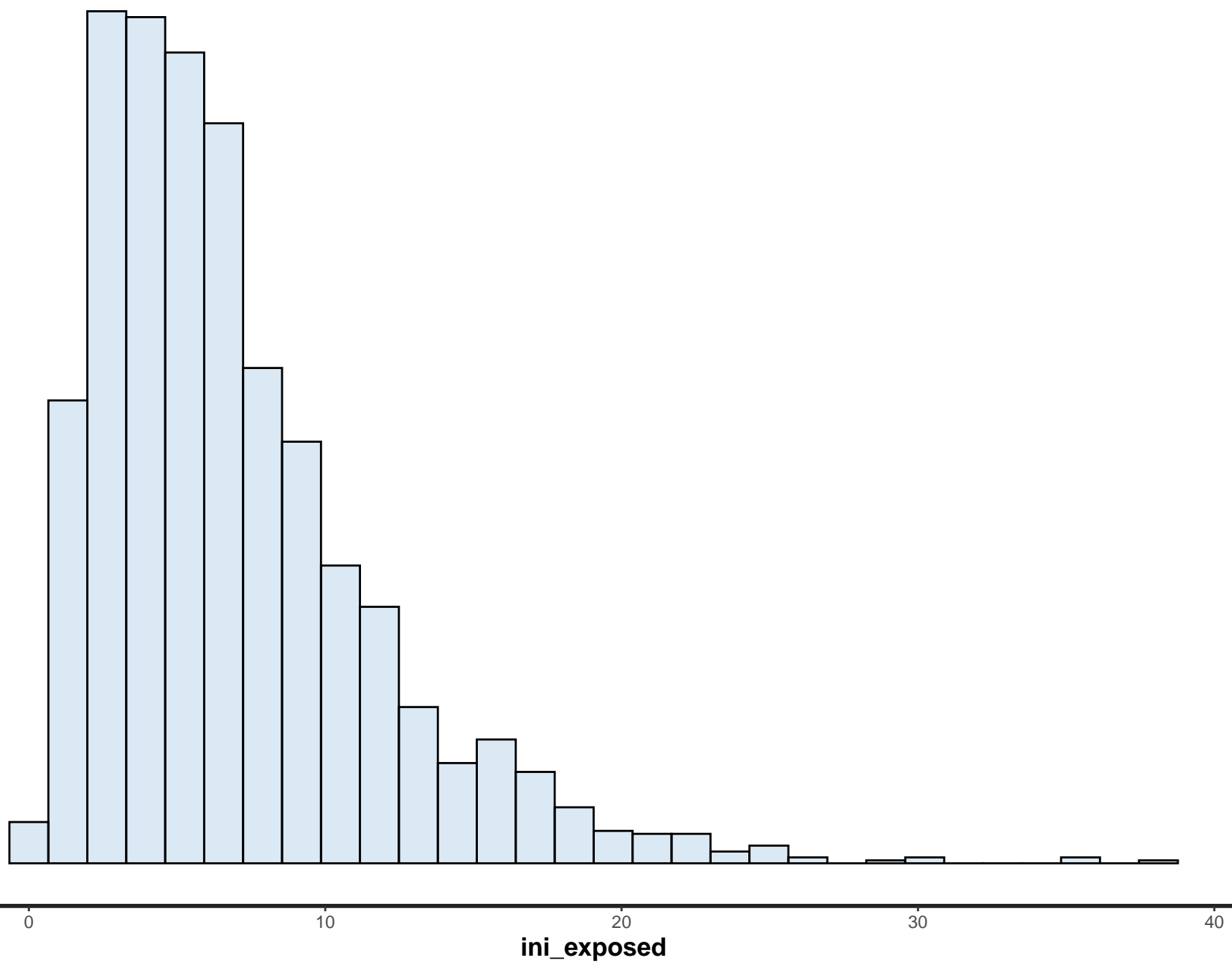


frac_PUI[3]

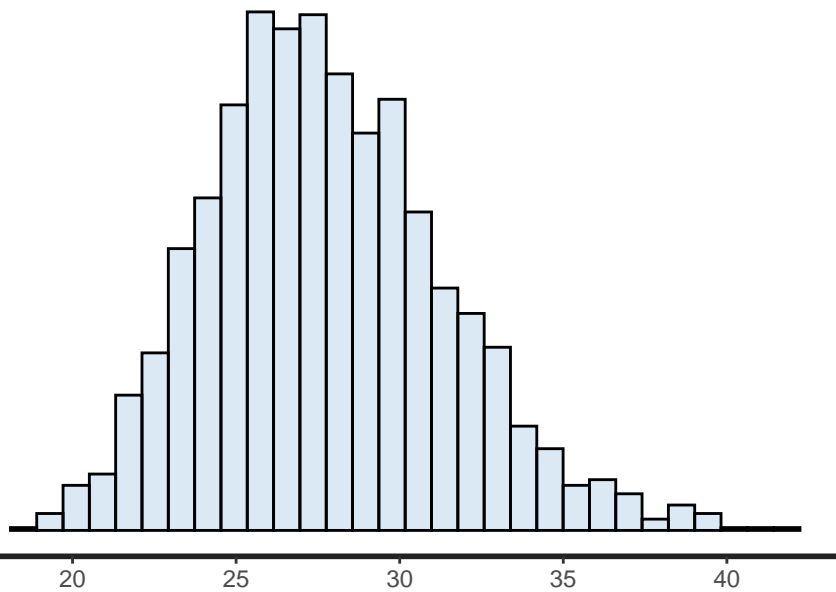


frac_PUI[4]

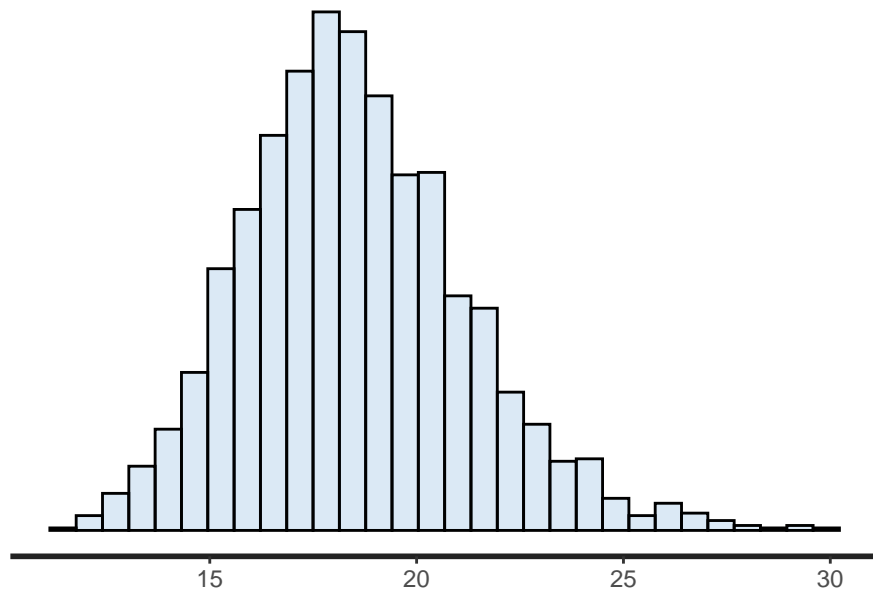




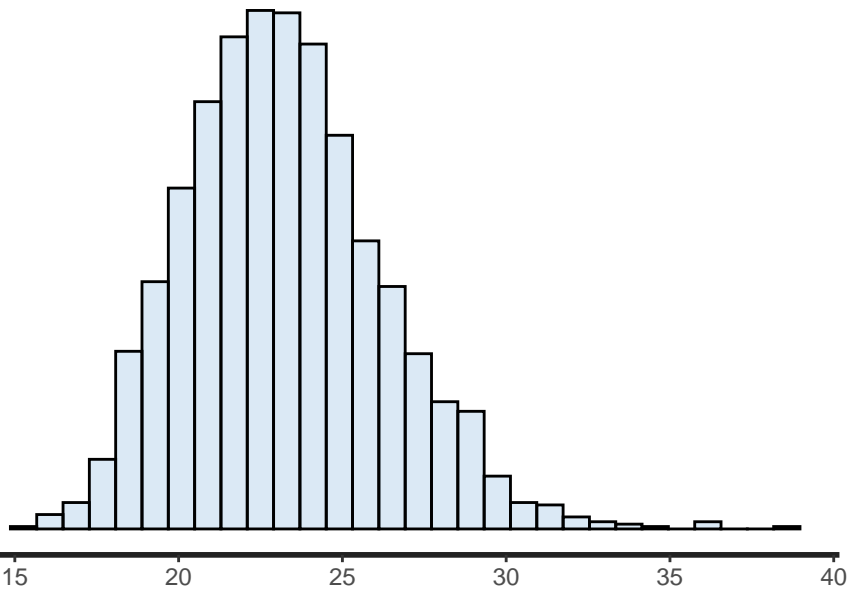
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

