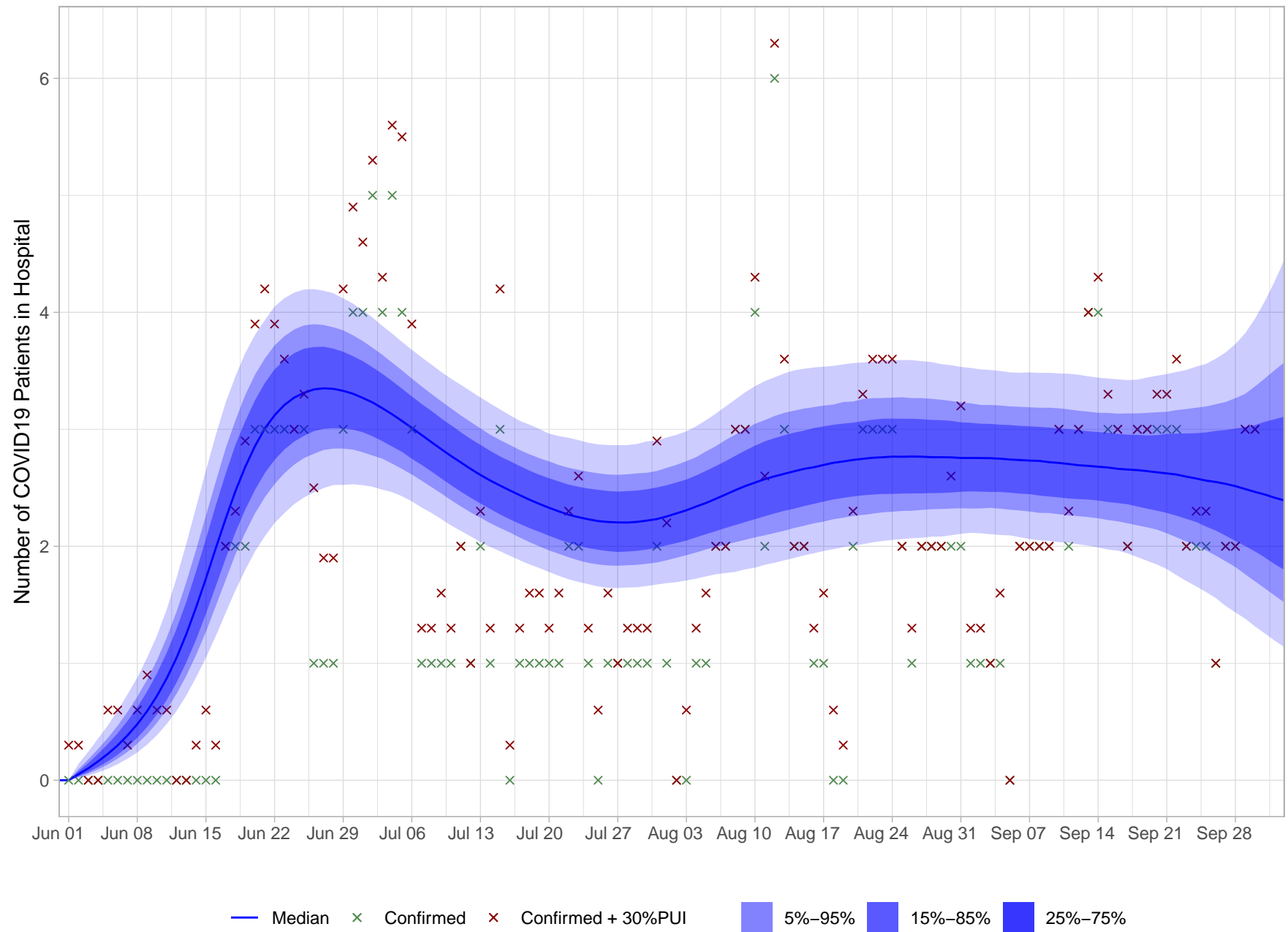
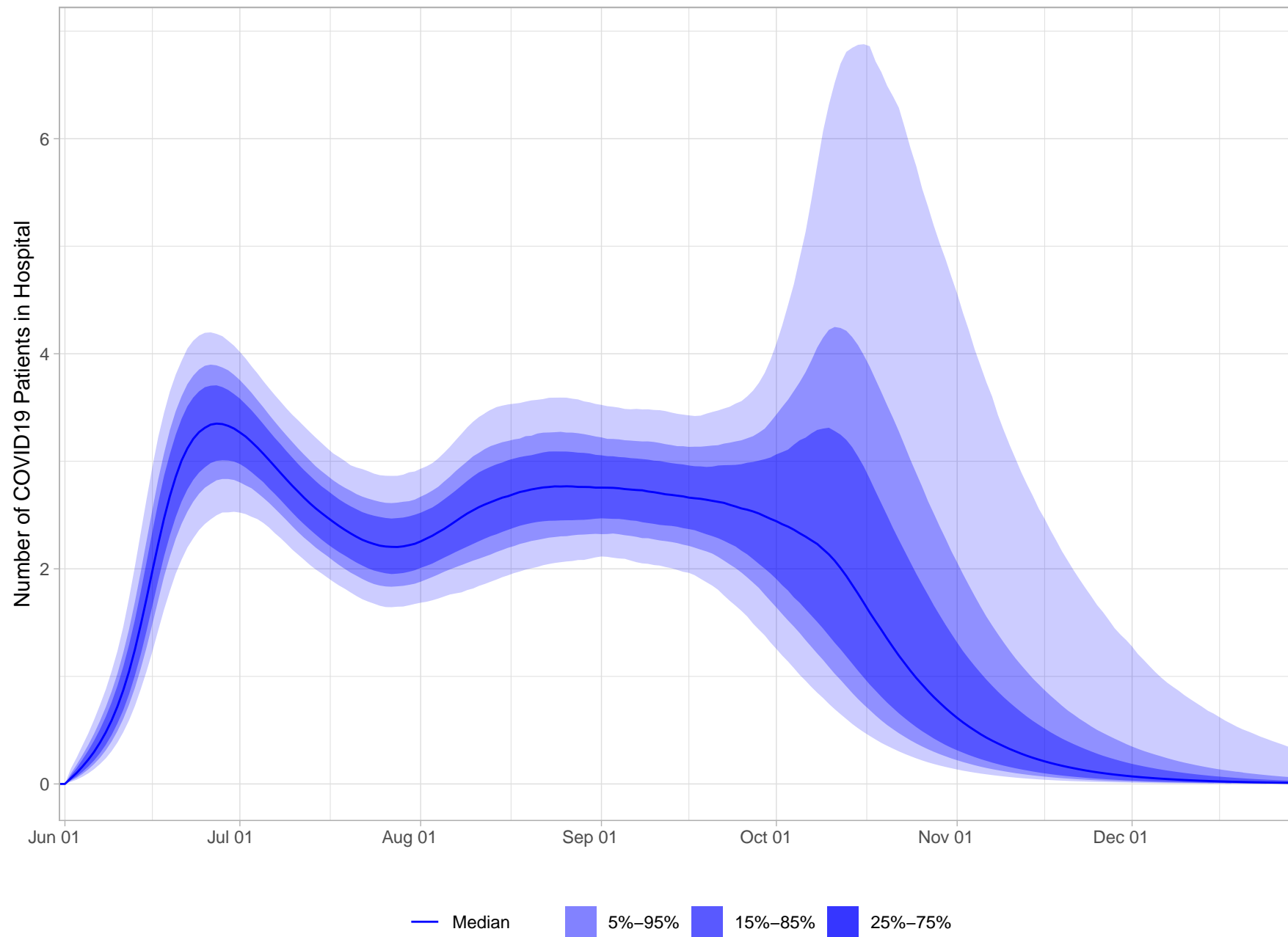


Short Term Hospitalization Projection

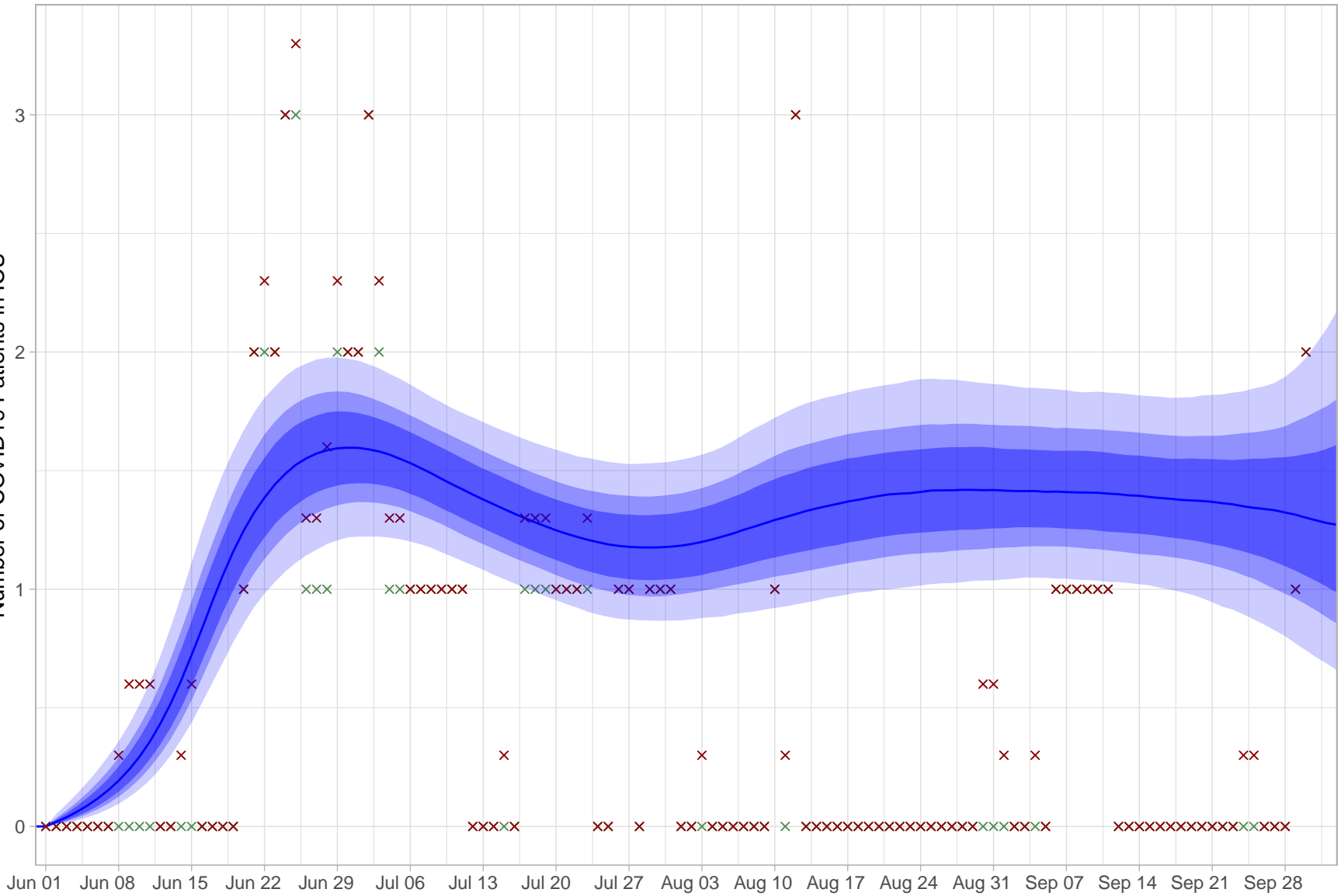


Long Term Hospitalization Projection



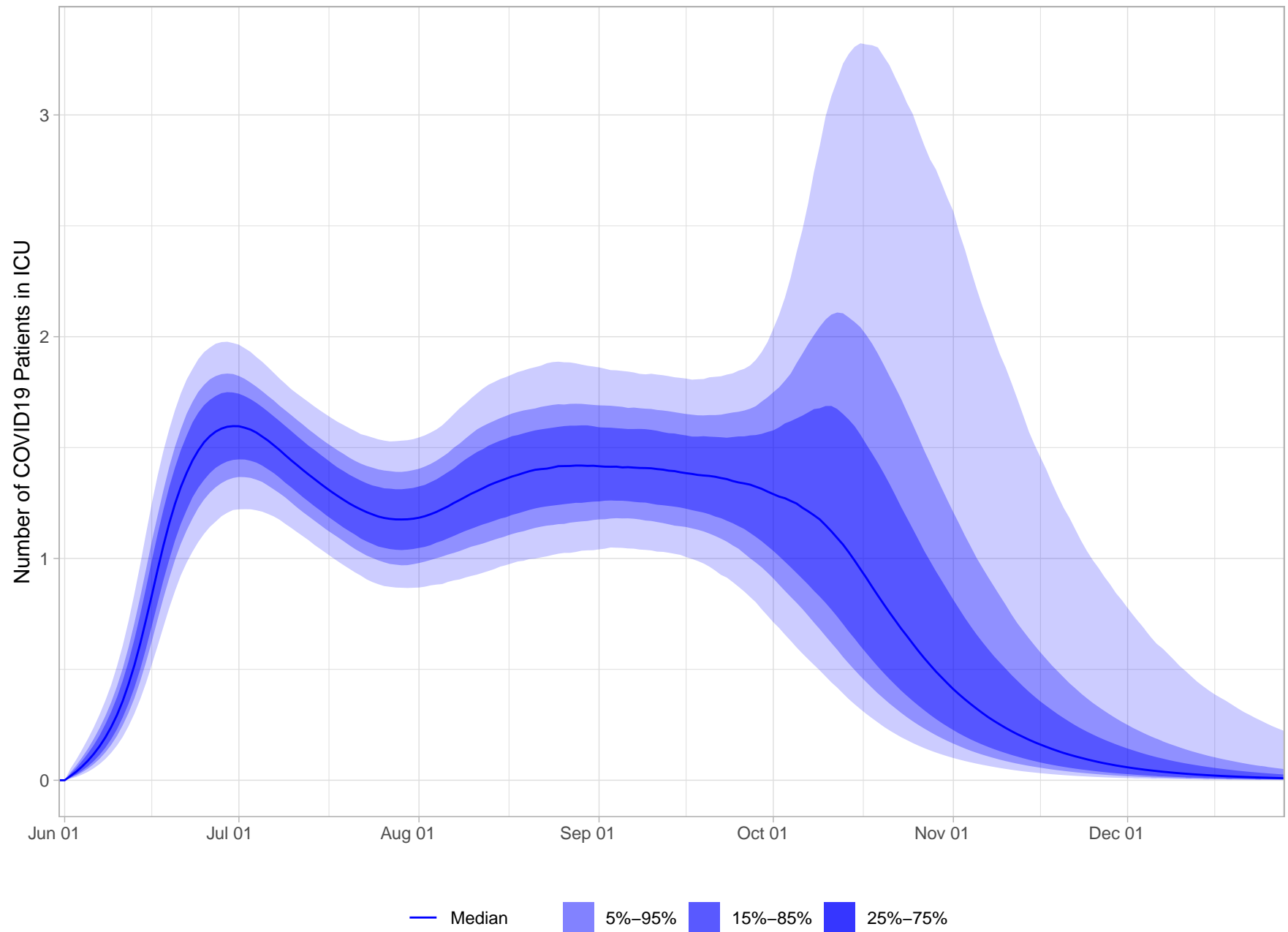
Short Term ICU Projection

Number of COVID19 Patients in ICU



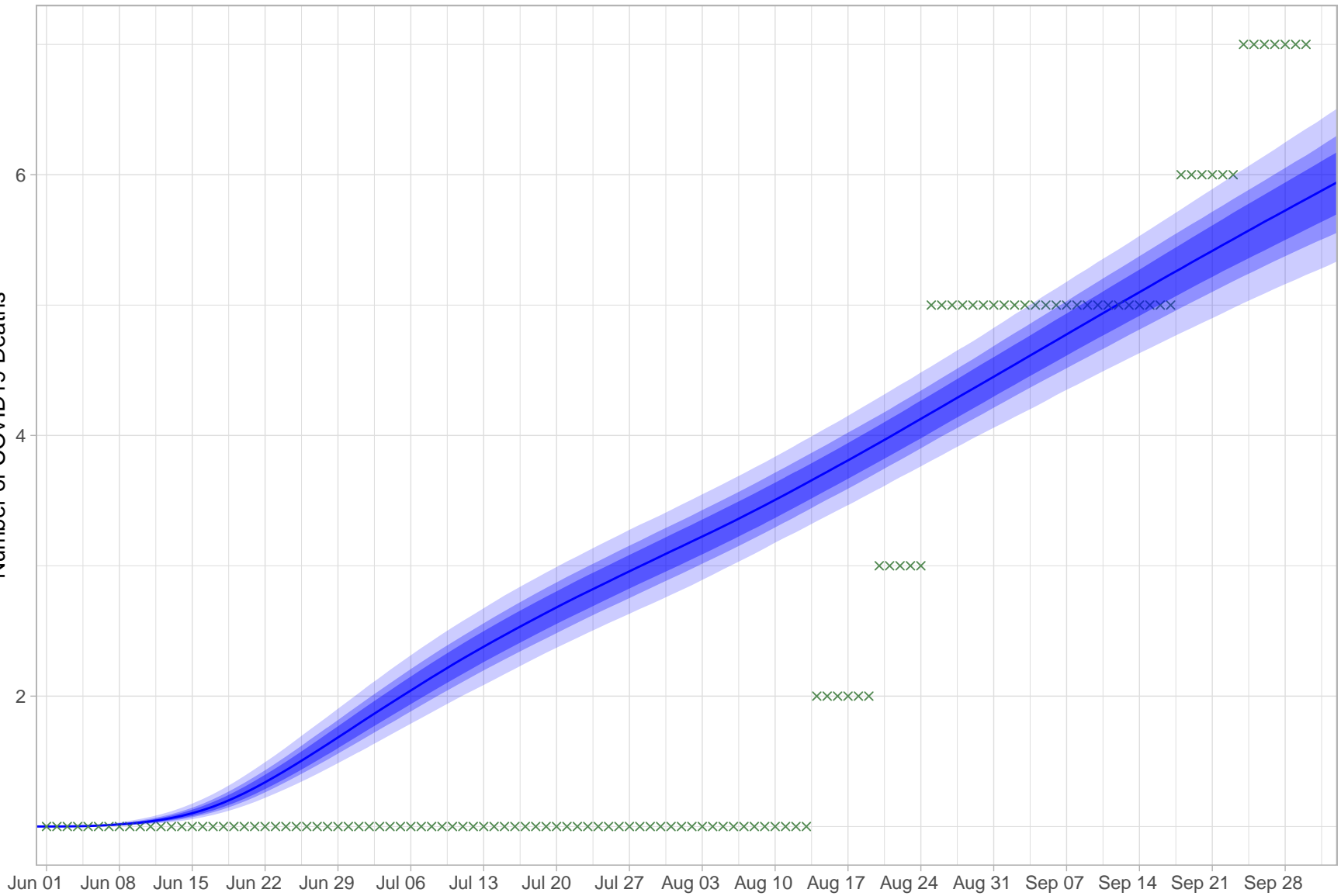
— Median
 x Confirmed
 x Confirmed + 30%PUI
 5%–95%
 15%–85%
 25%–75%

Long Term ICU Projection



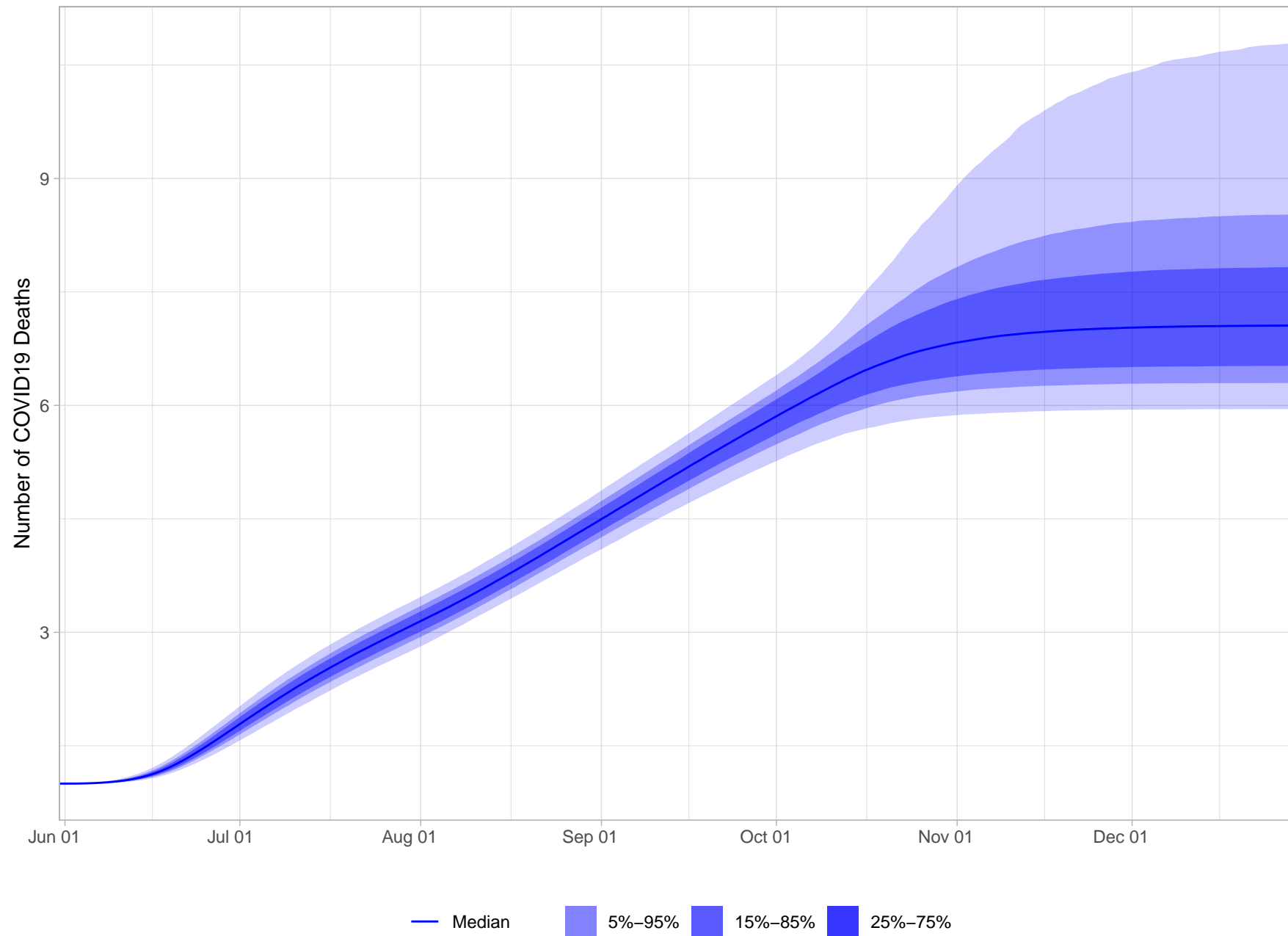
Short Term Death Projection

Number of COVID19 Deaths

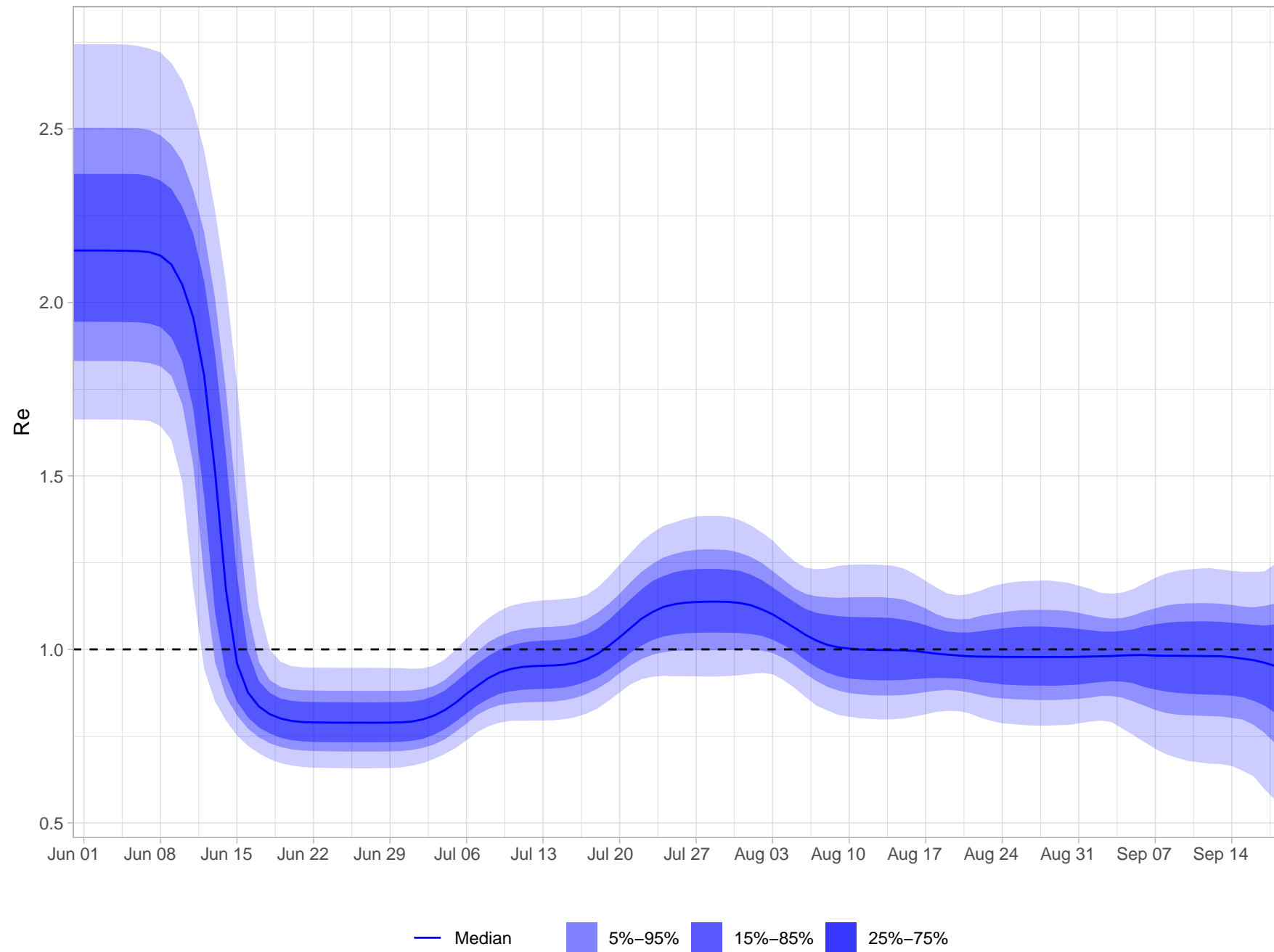


Median × Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

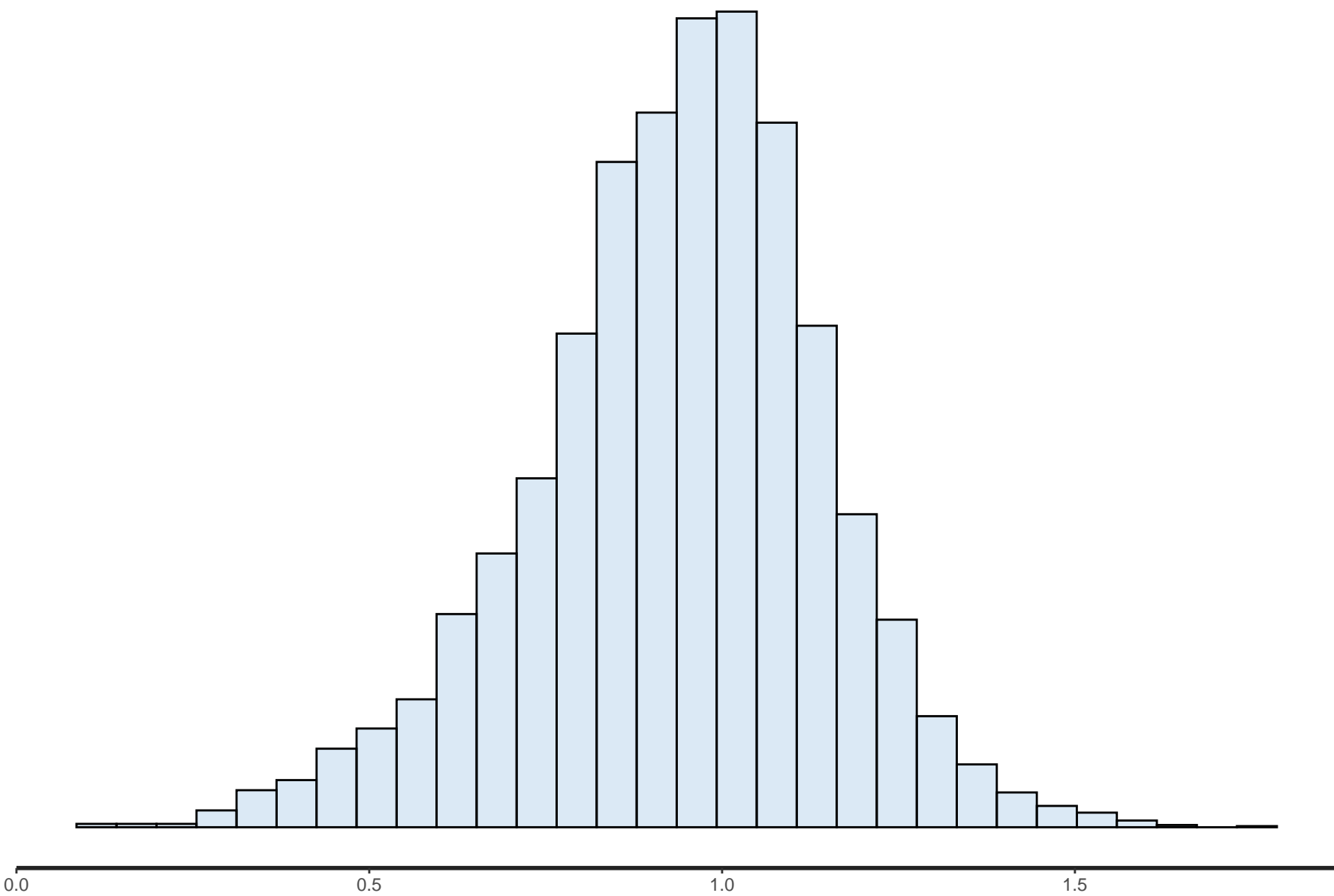


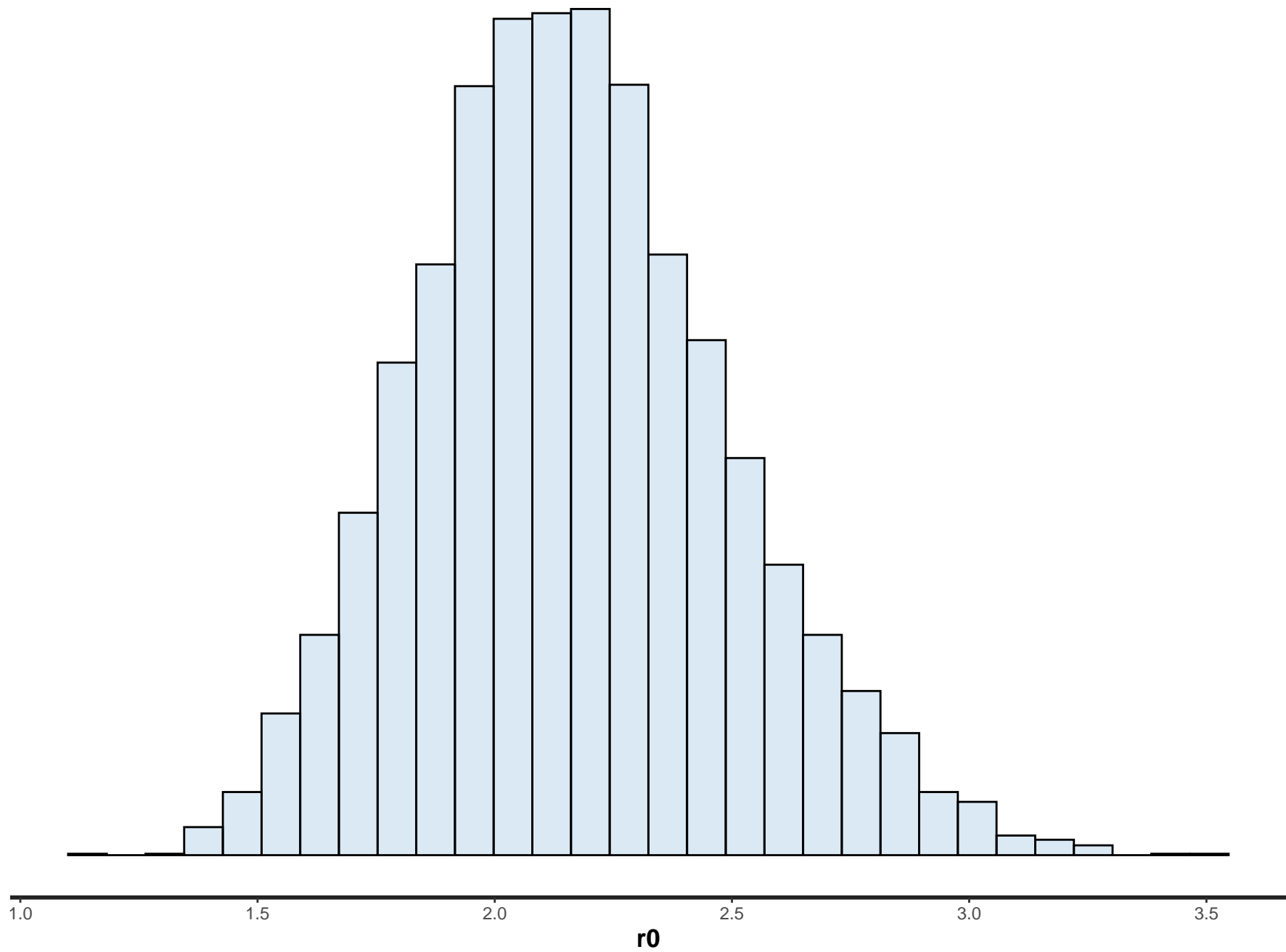
Effective Reproduction Number

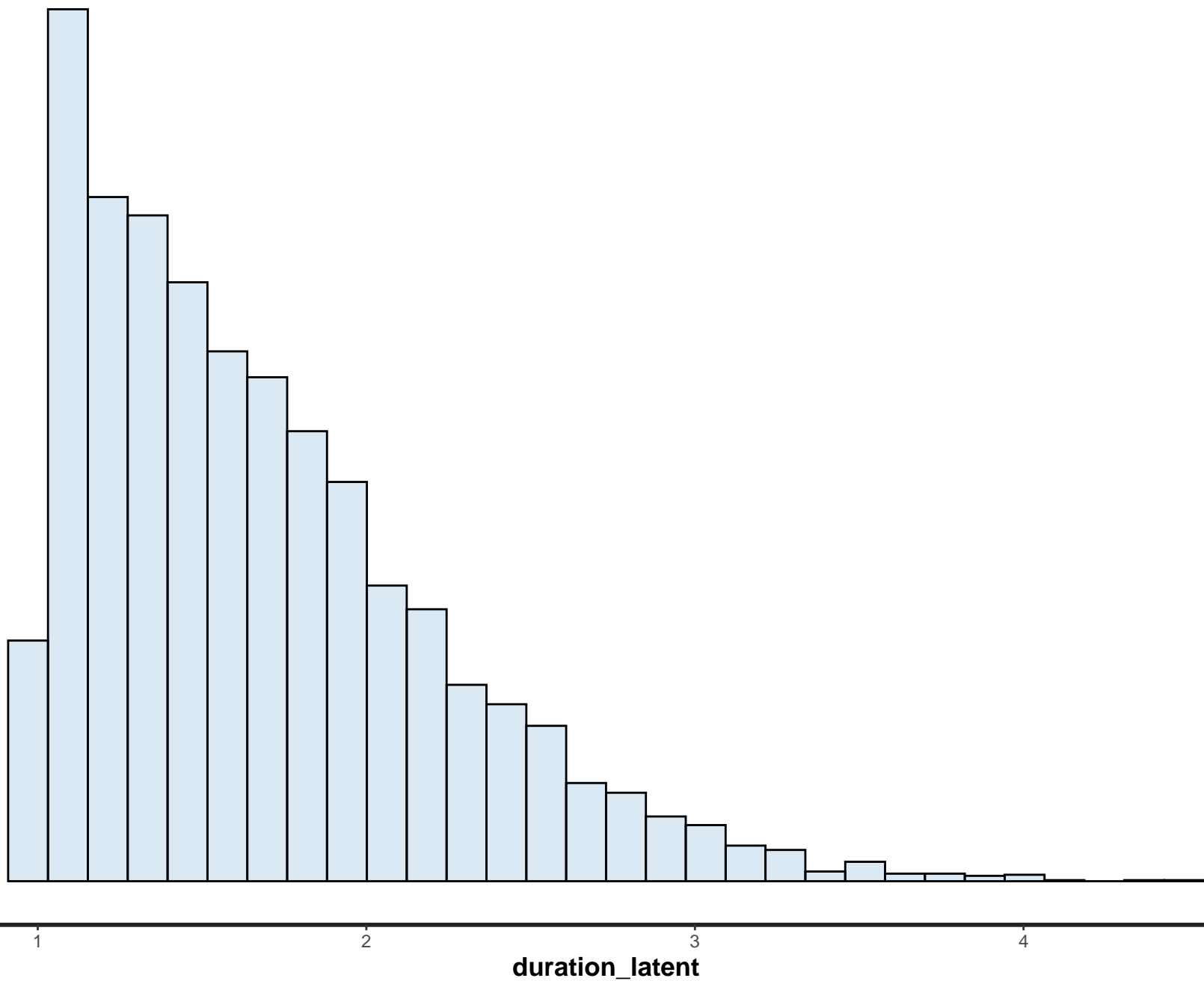


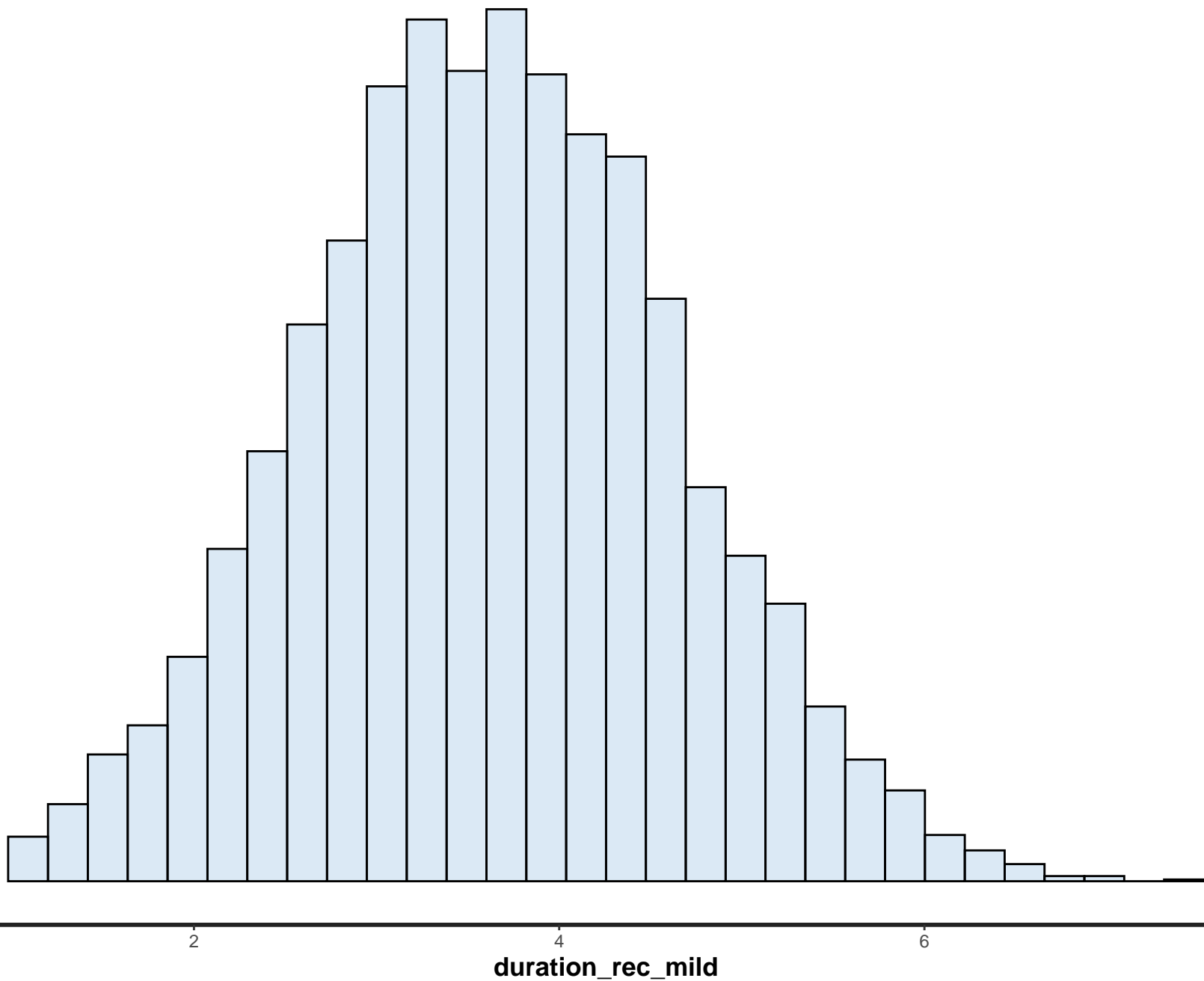
Rt as of 2020-09-18

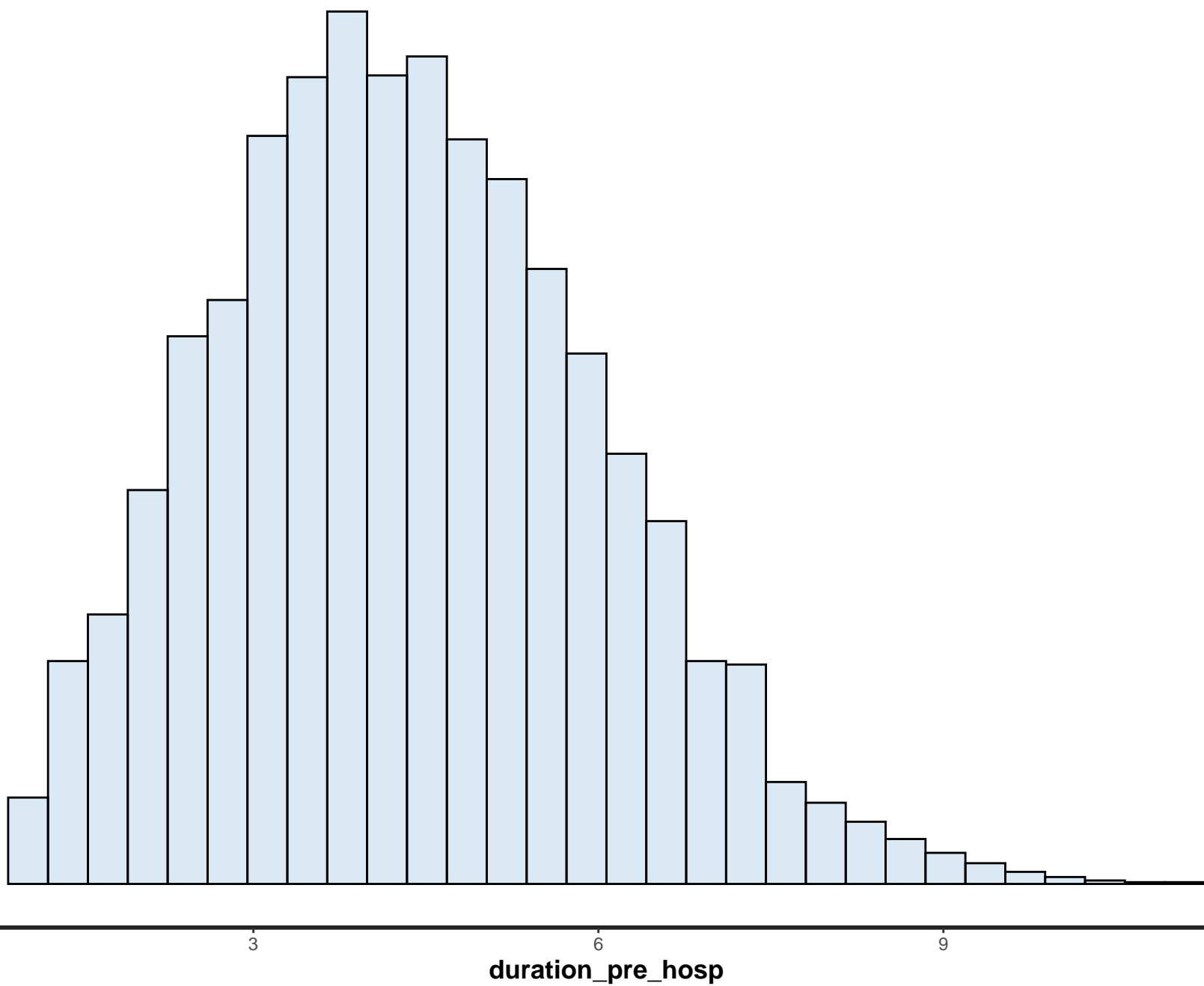
5%	10%	25%	50%	75%	90%	95%
0.57	0.66	0.82	0.95	1.07	1.18	1.25

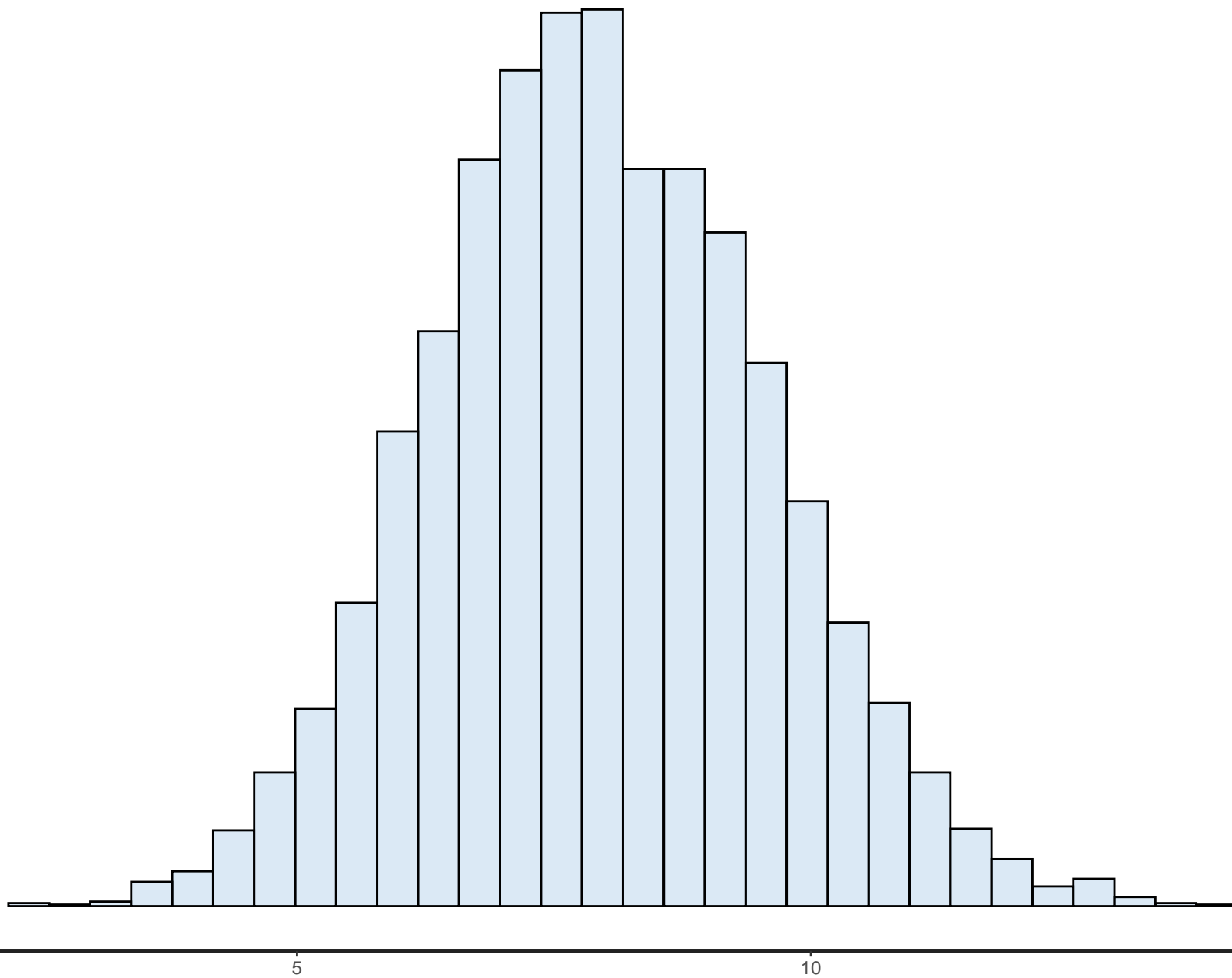


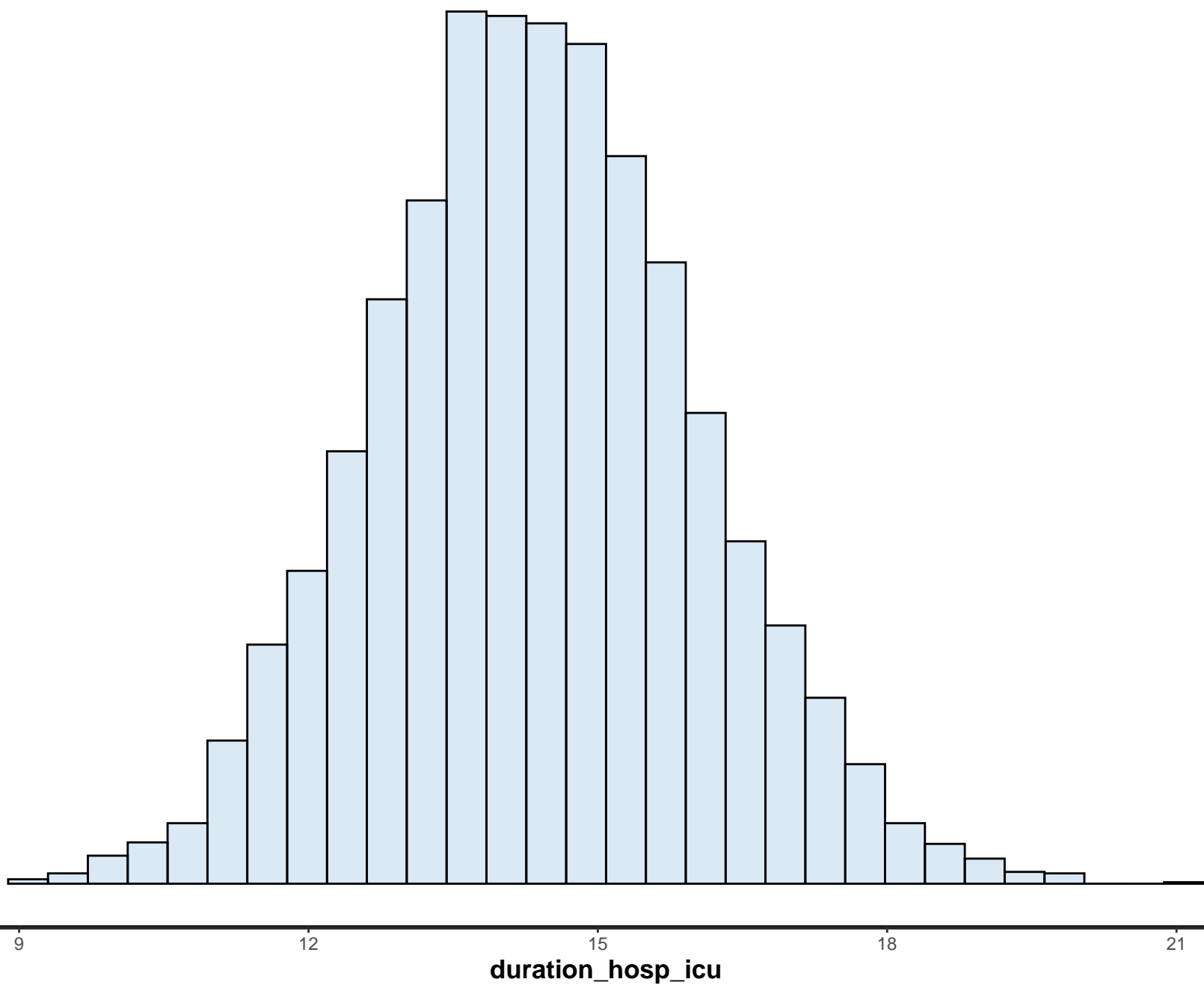


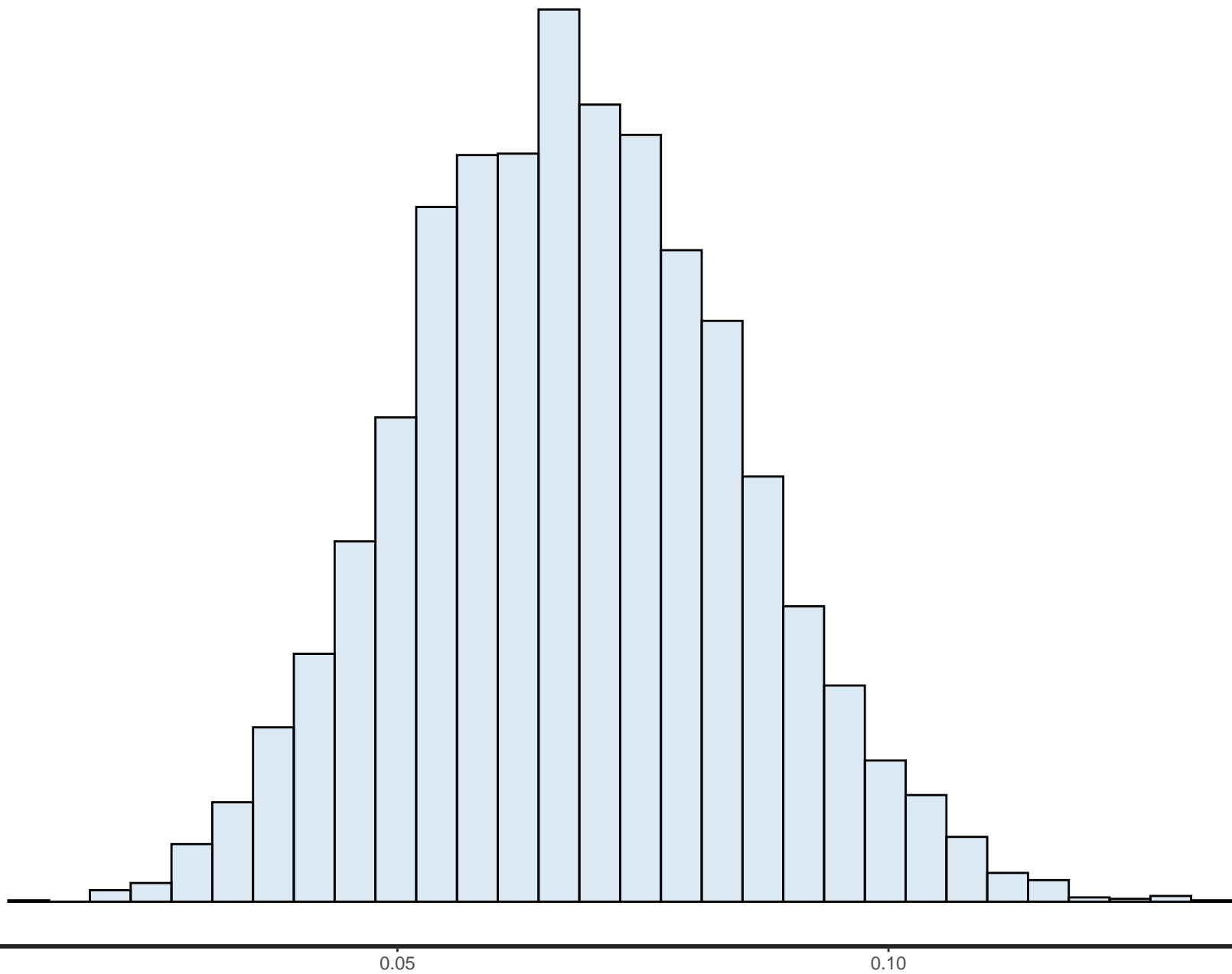


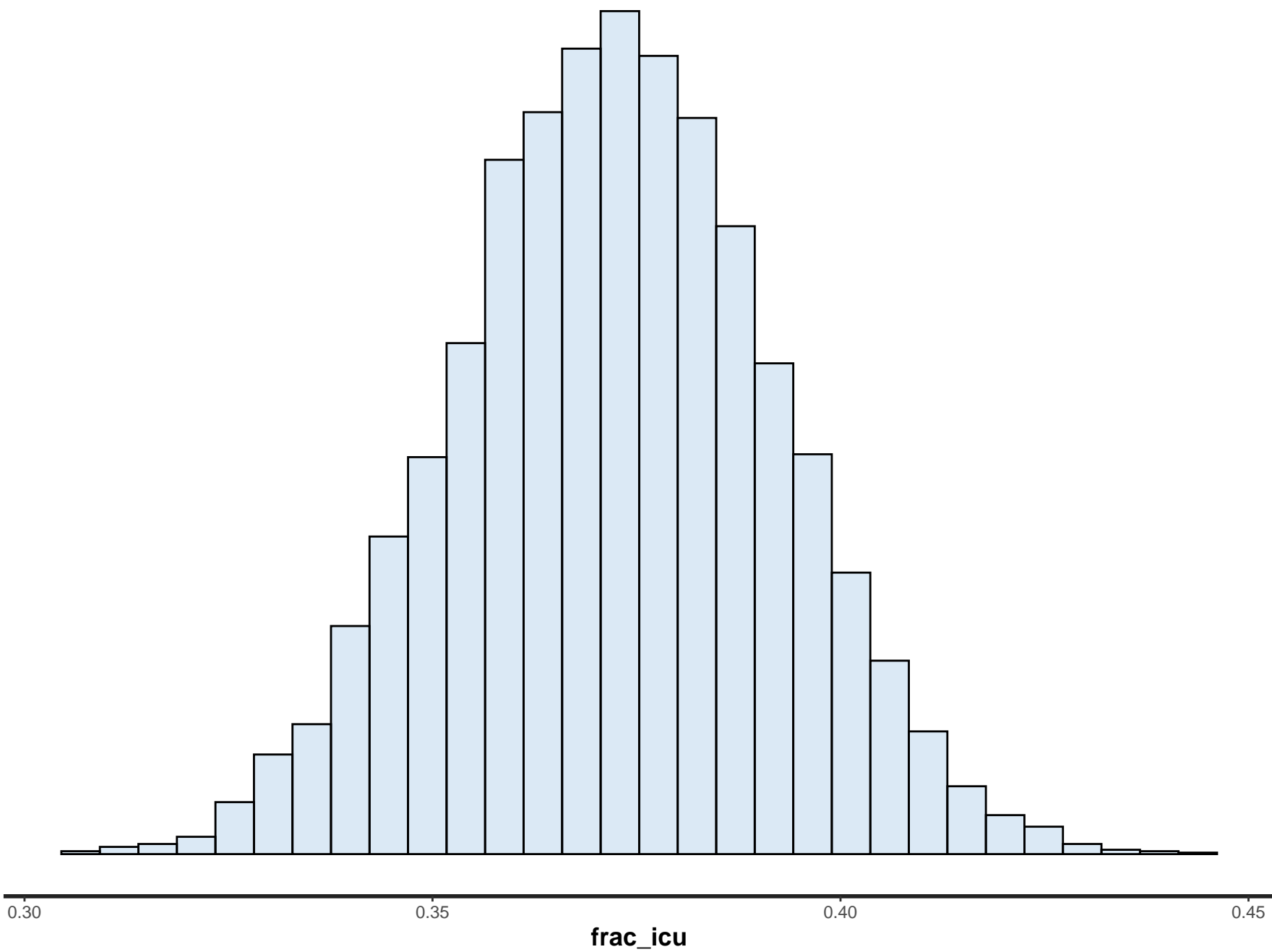


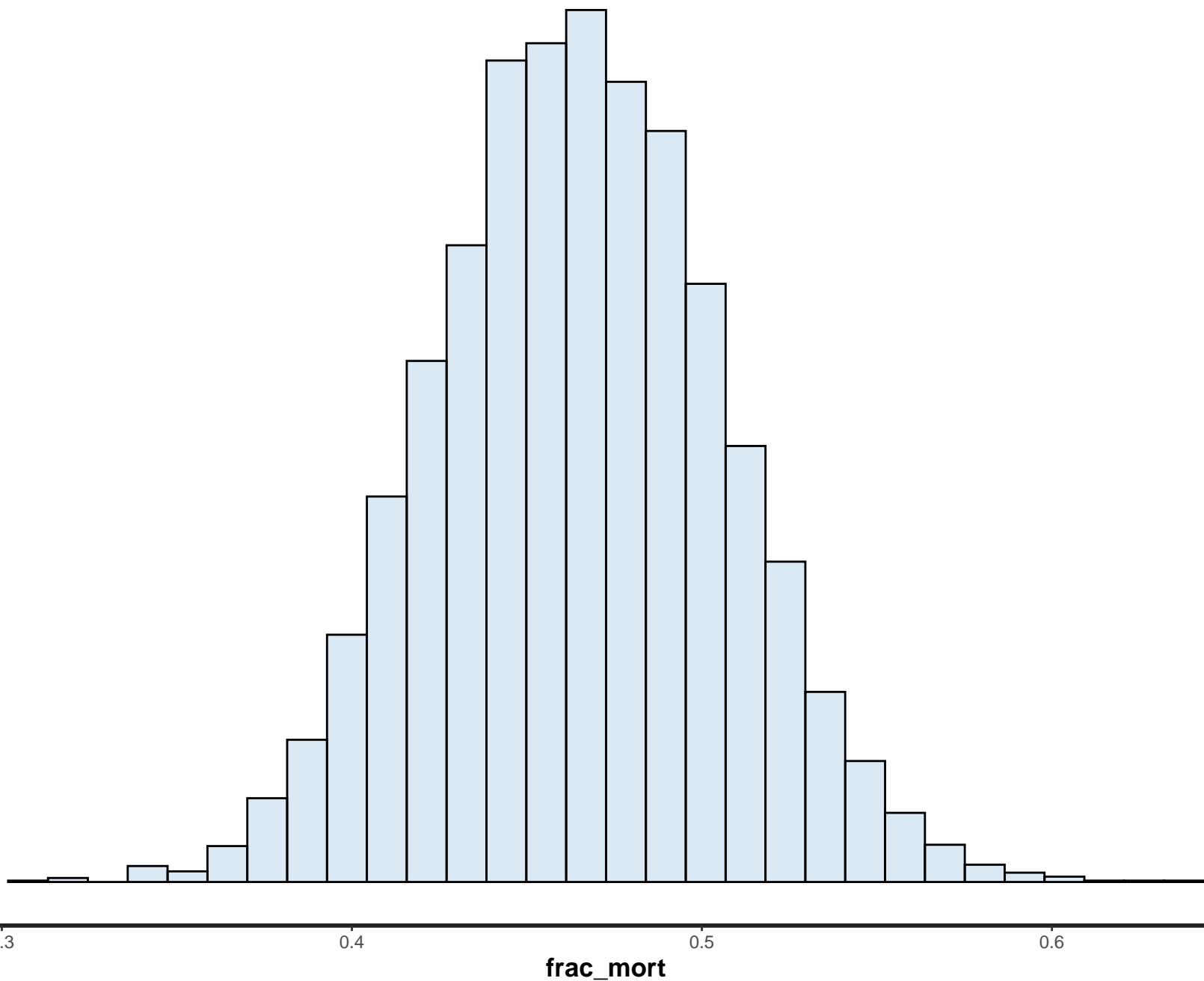




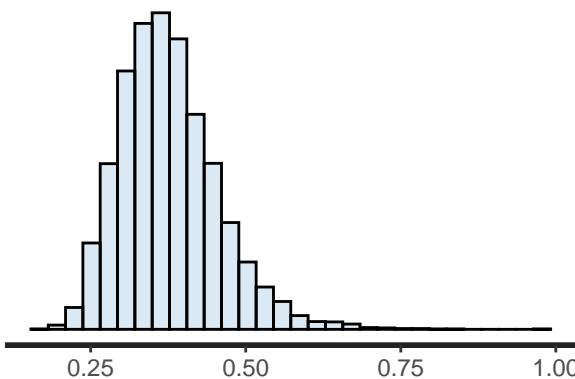




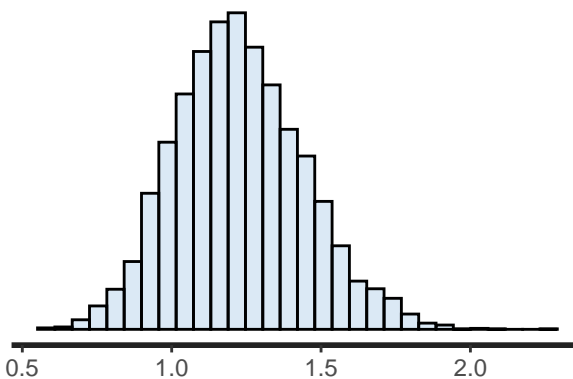




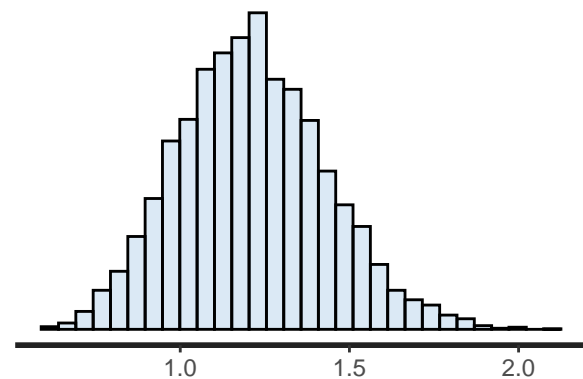
beta_multiplier[1]



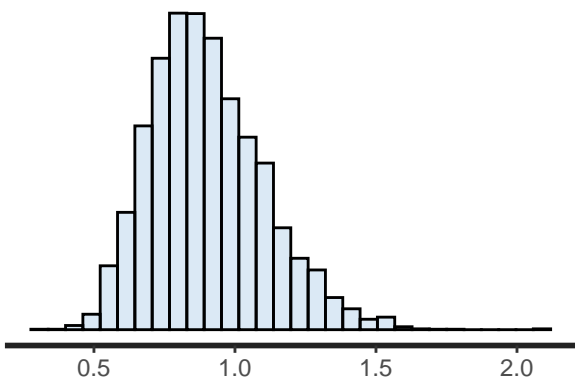
beta_multiplier[2]



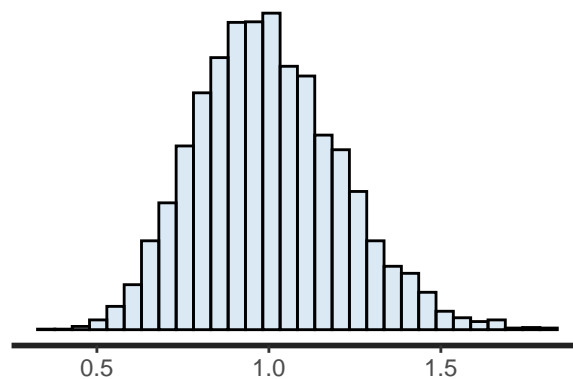
beta_multiplier[3]



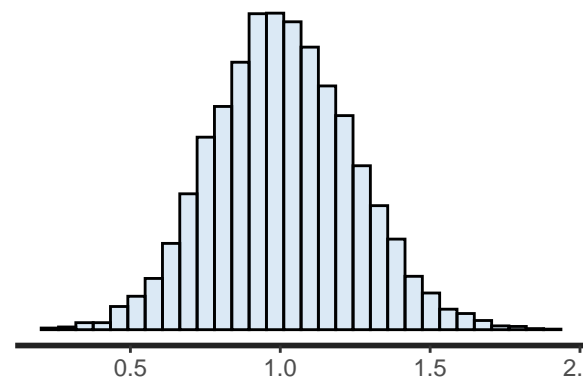
beta_multiplier[4]



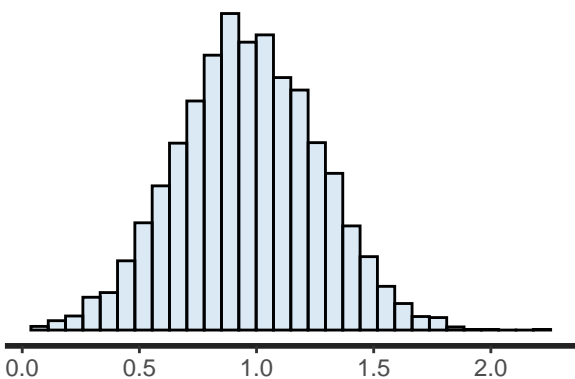
beta_multiplier[5]



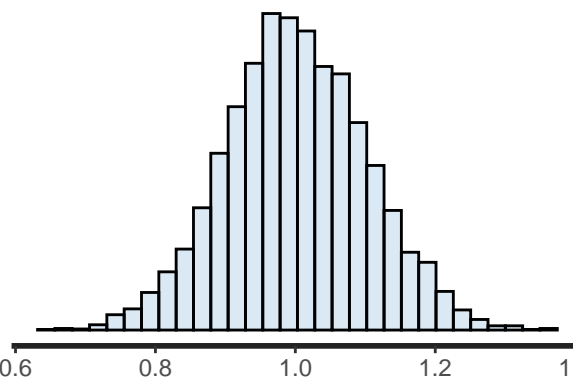
beta_multiplier[6]



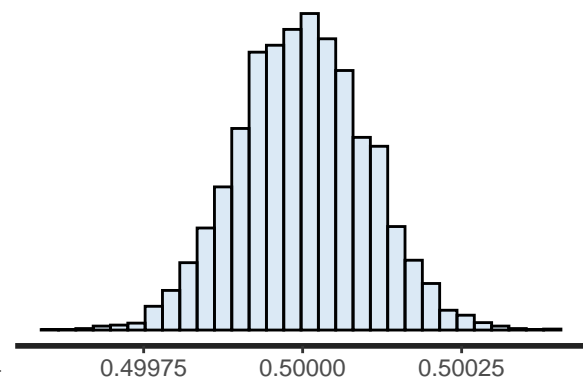
beta_multiplier[7]

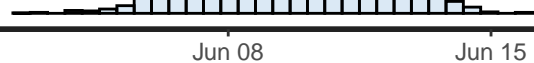
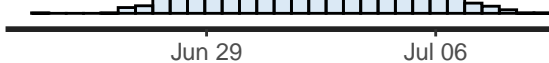
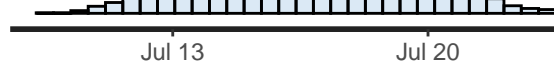
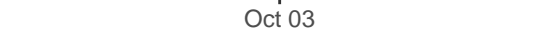


beta_multiplier[8]

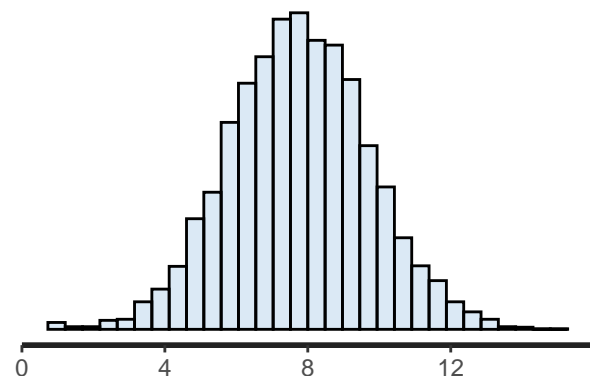


beta_multiplier[9]

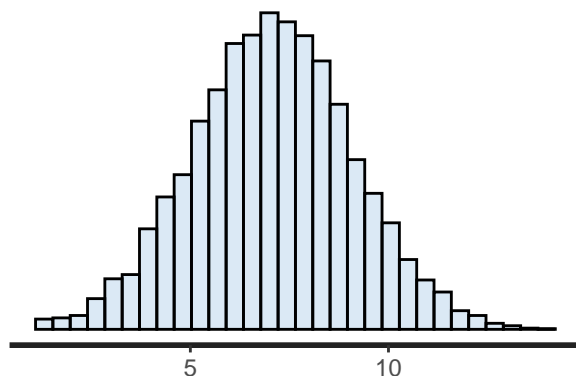


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]**

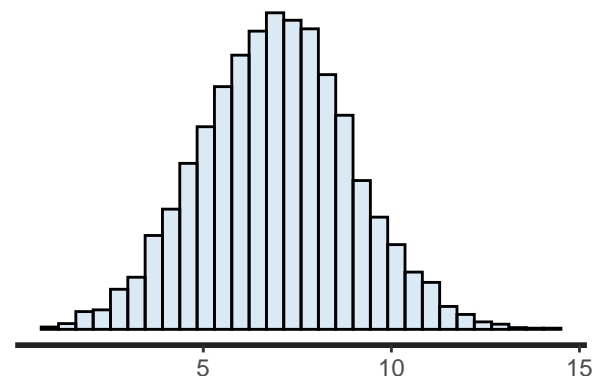
len_inter[1]



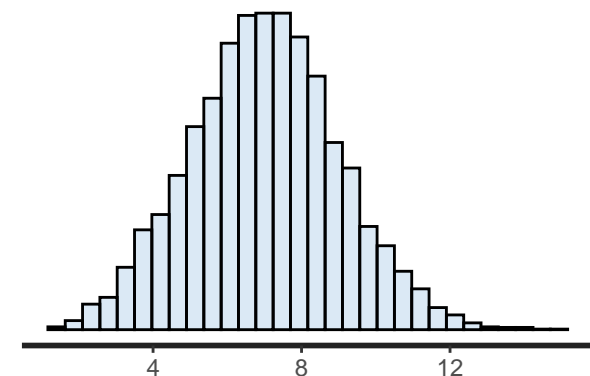
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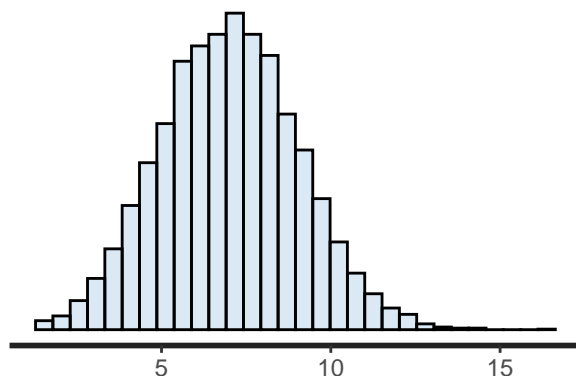
len_inter[3]



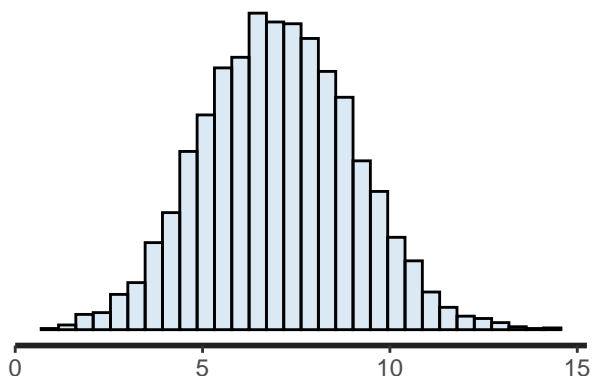
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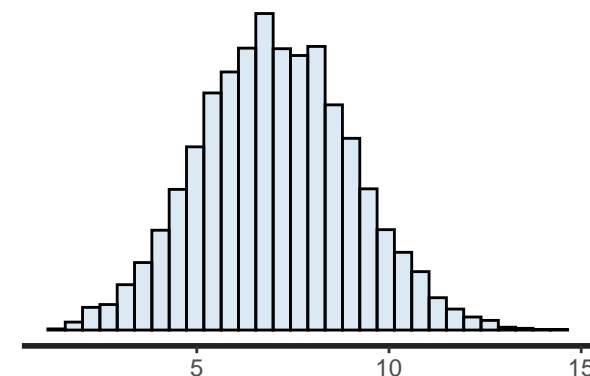
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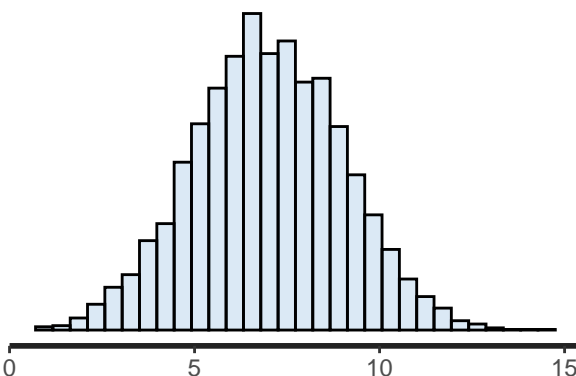
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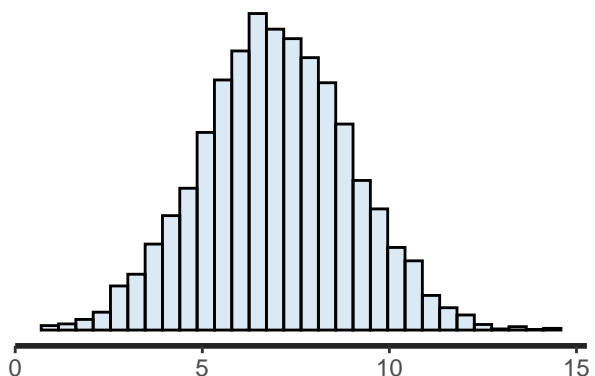
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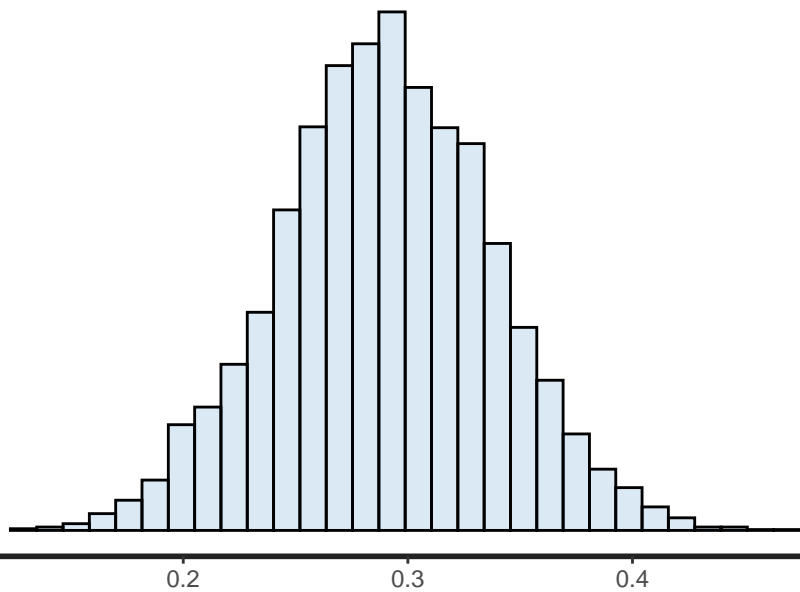
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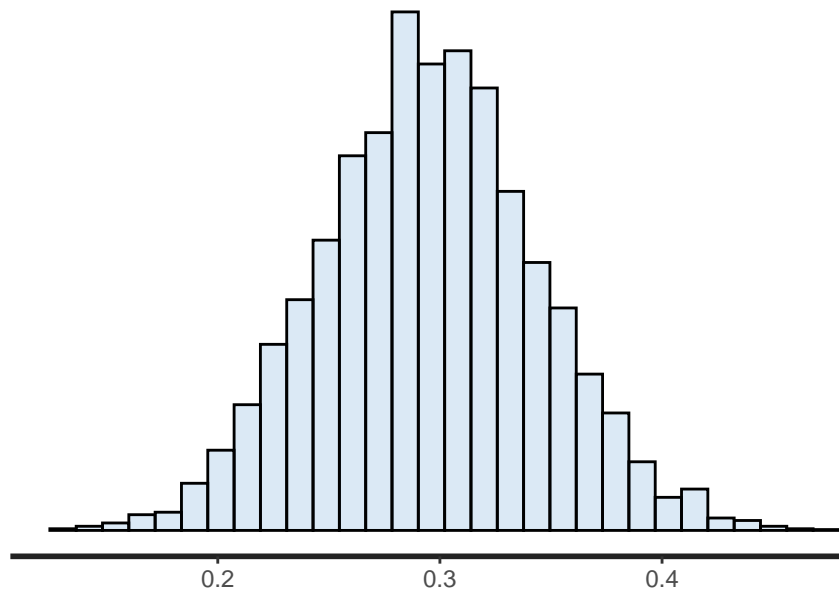
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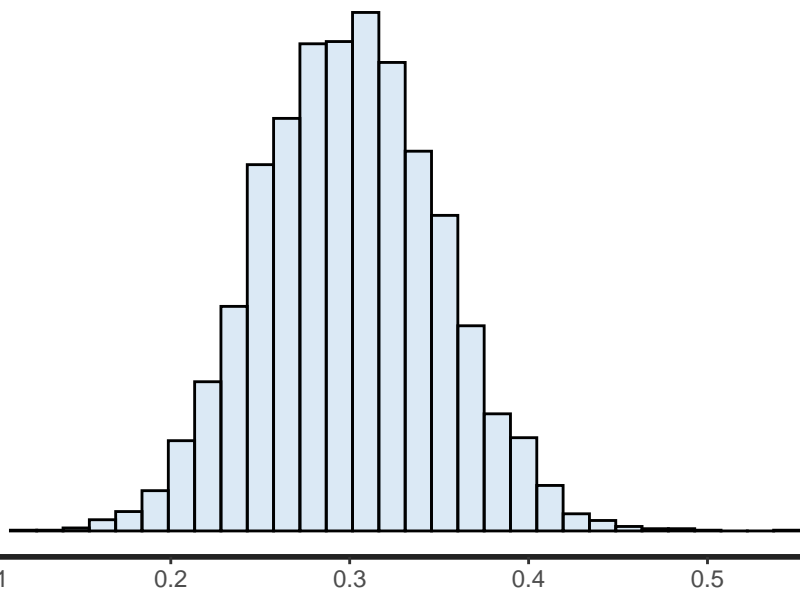
frac_PUI[1]



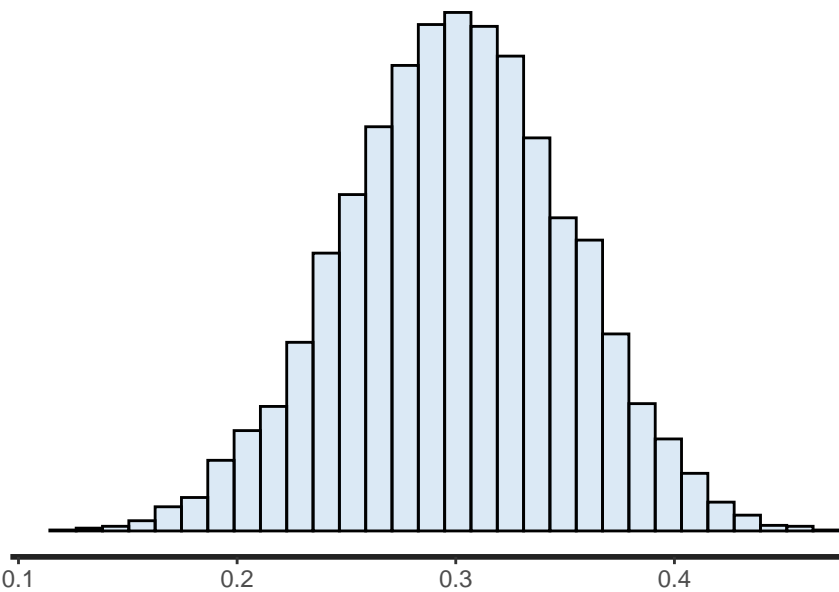
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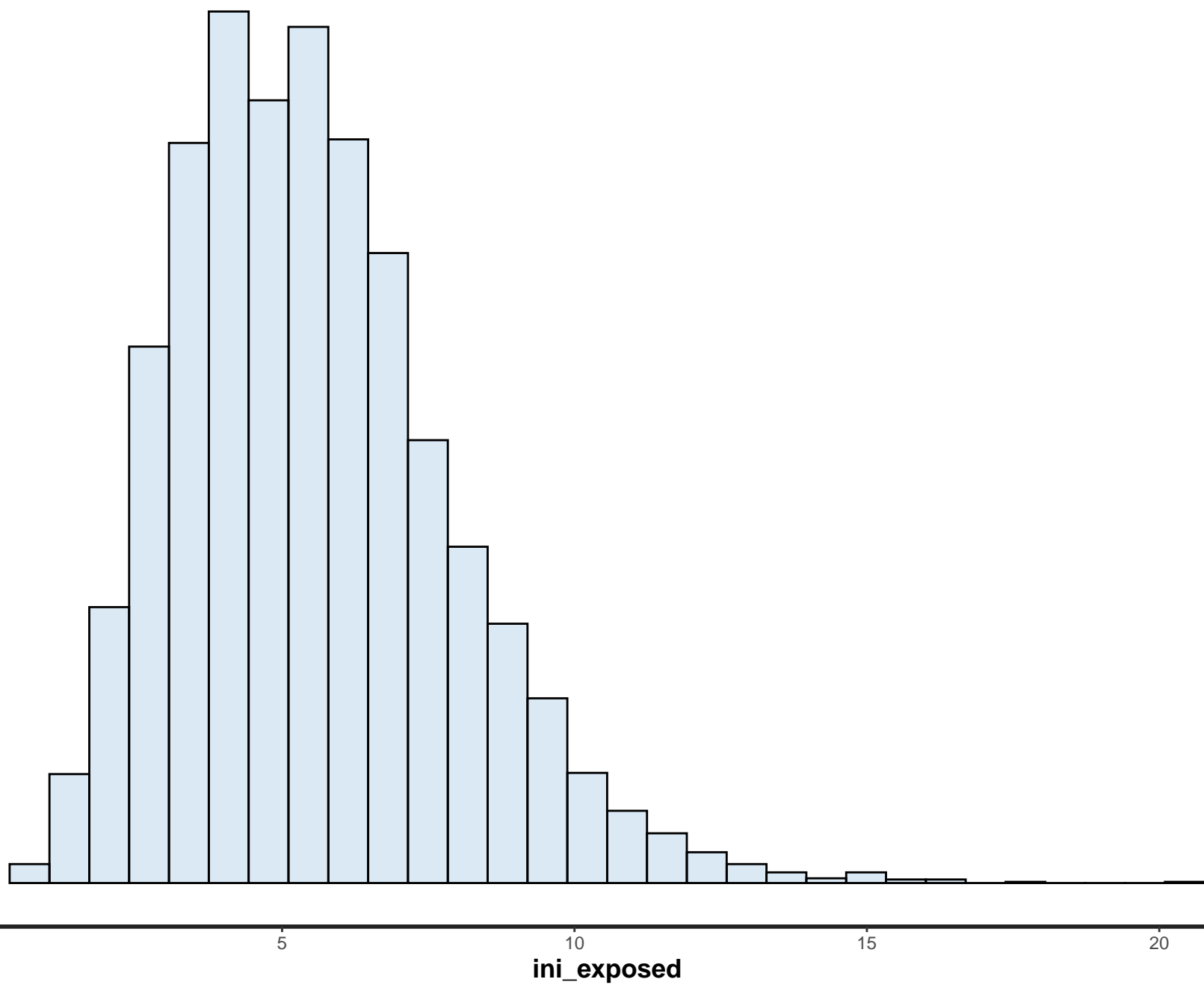


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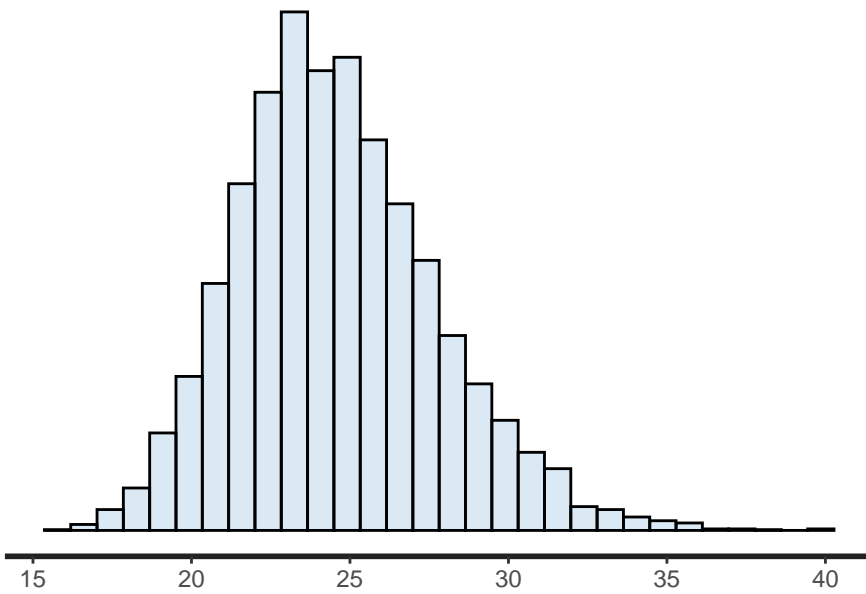


frac_PUI[4]

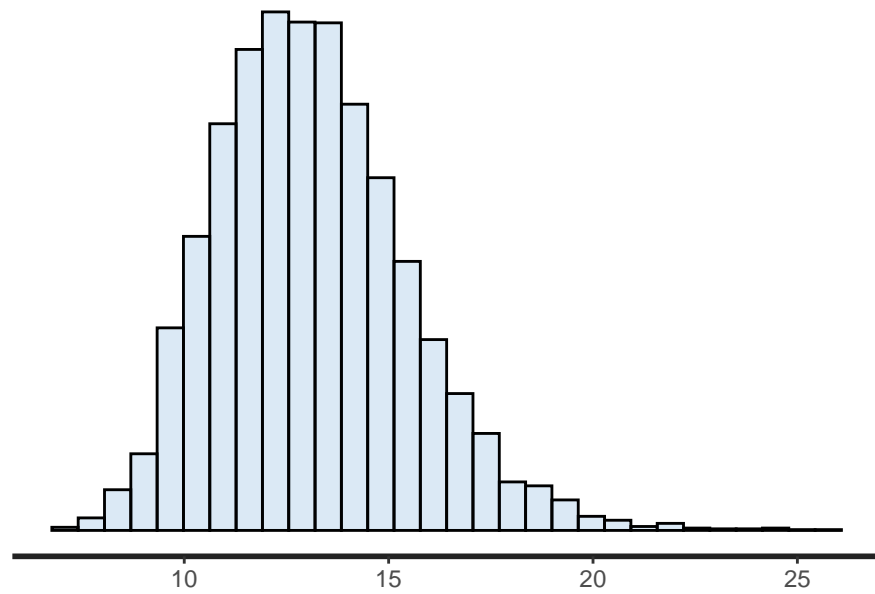




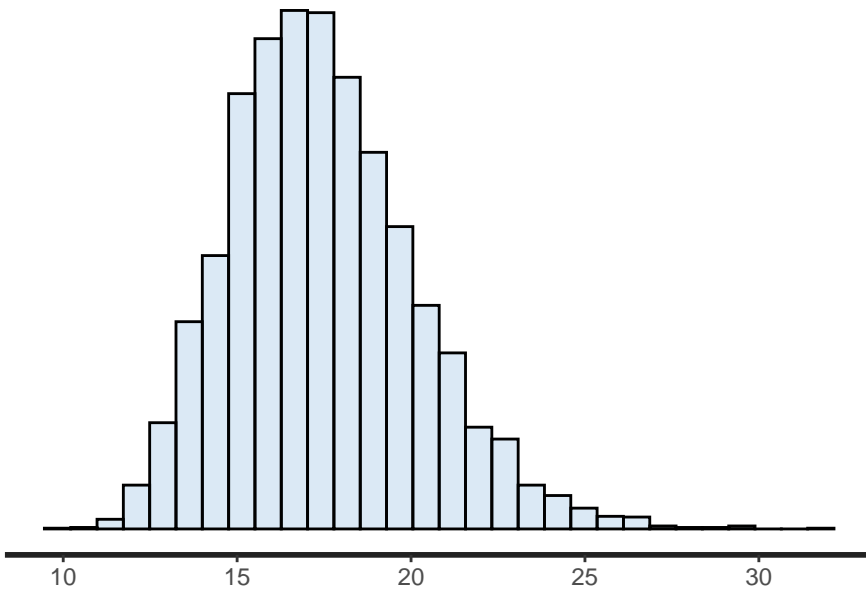
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

