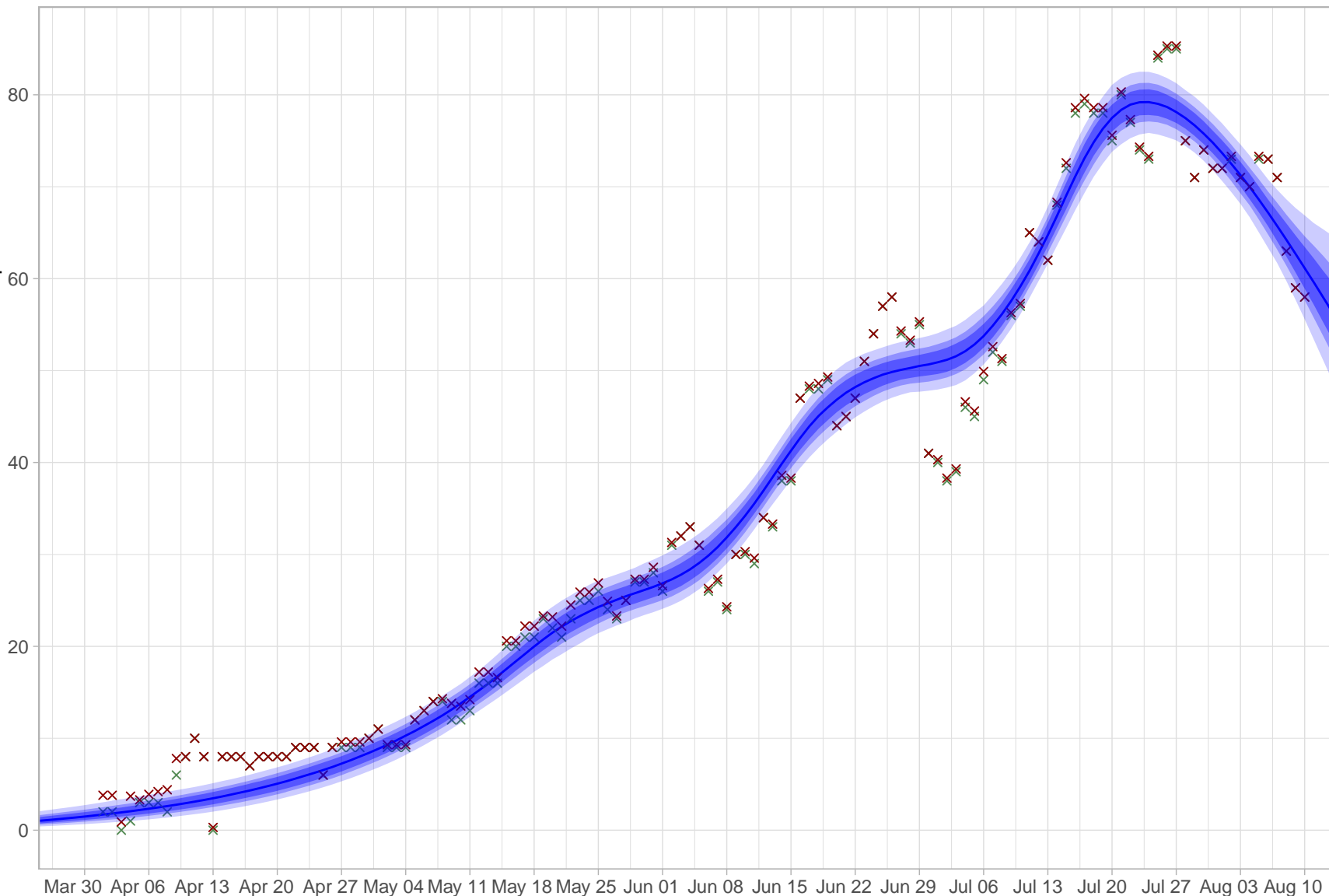


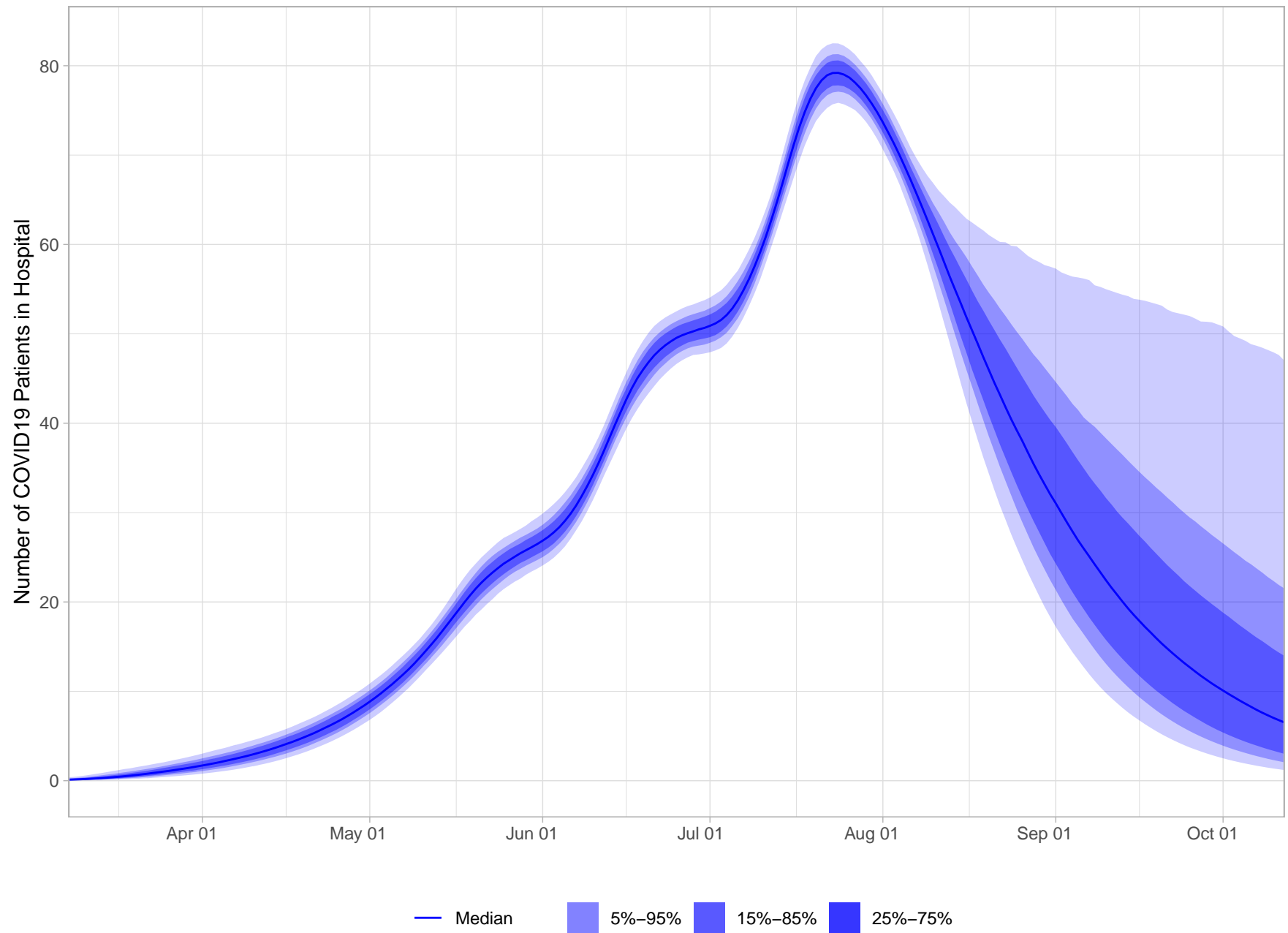
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

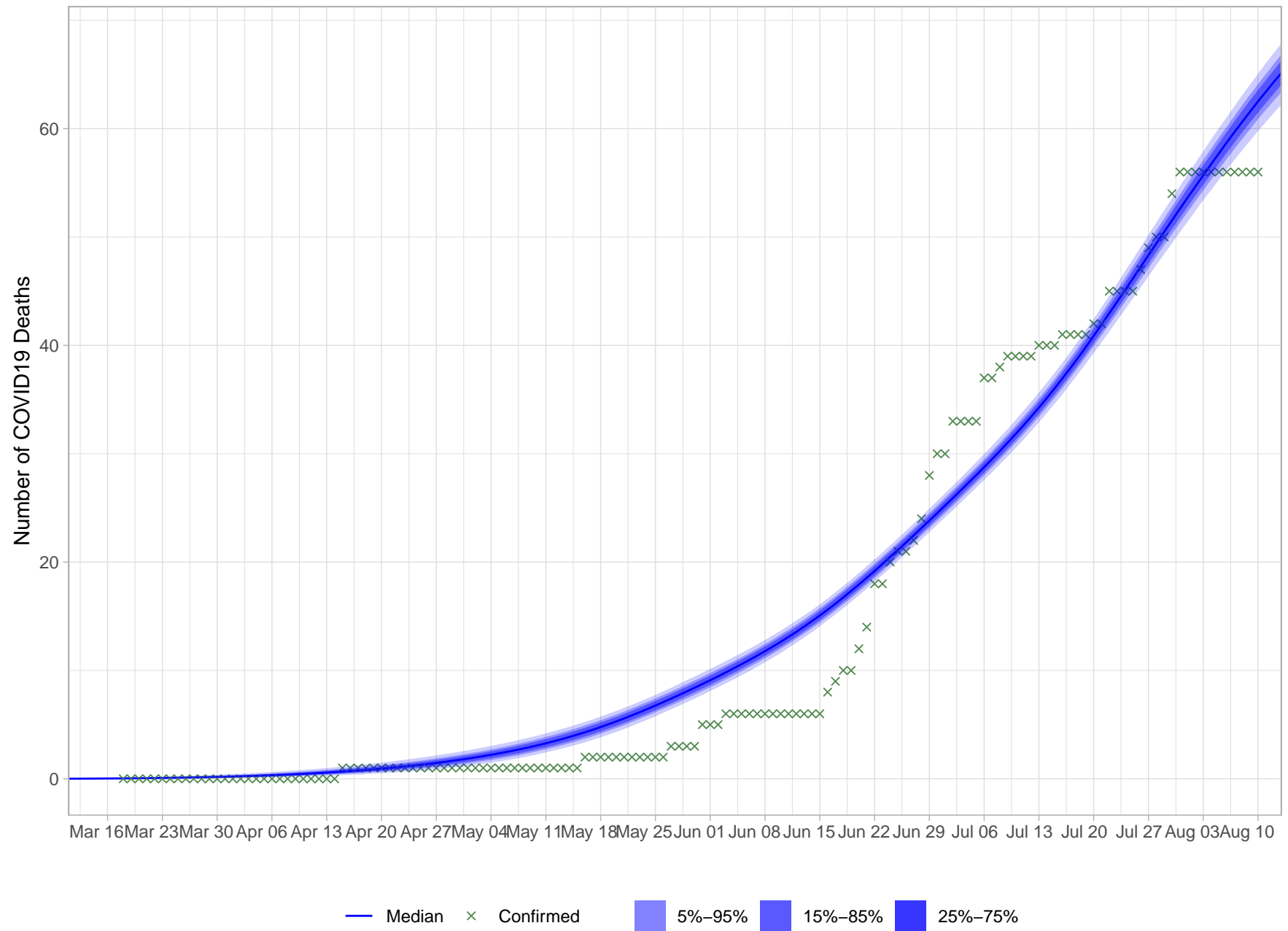


Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection

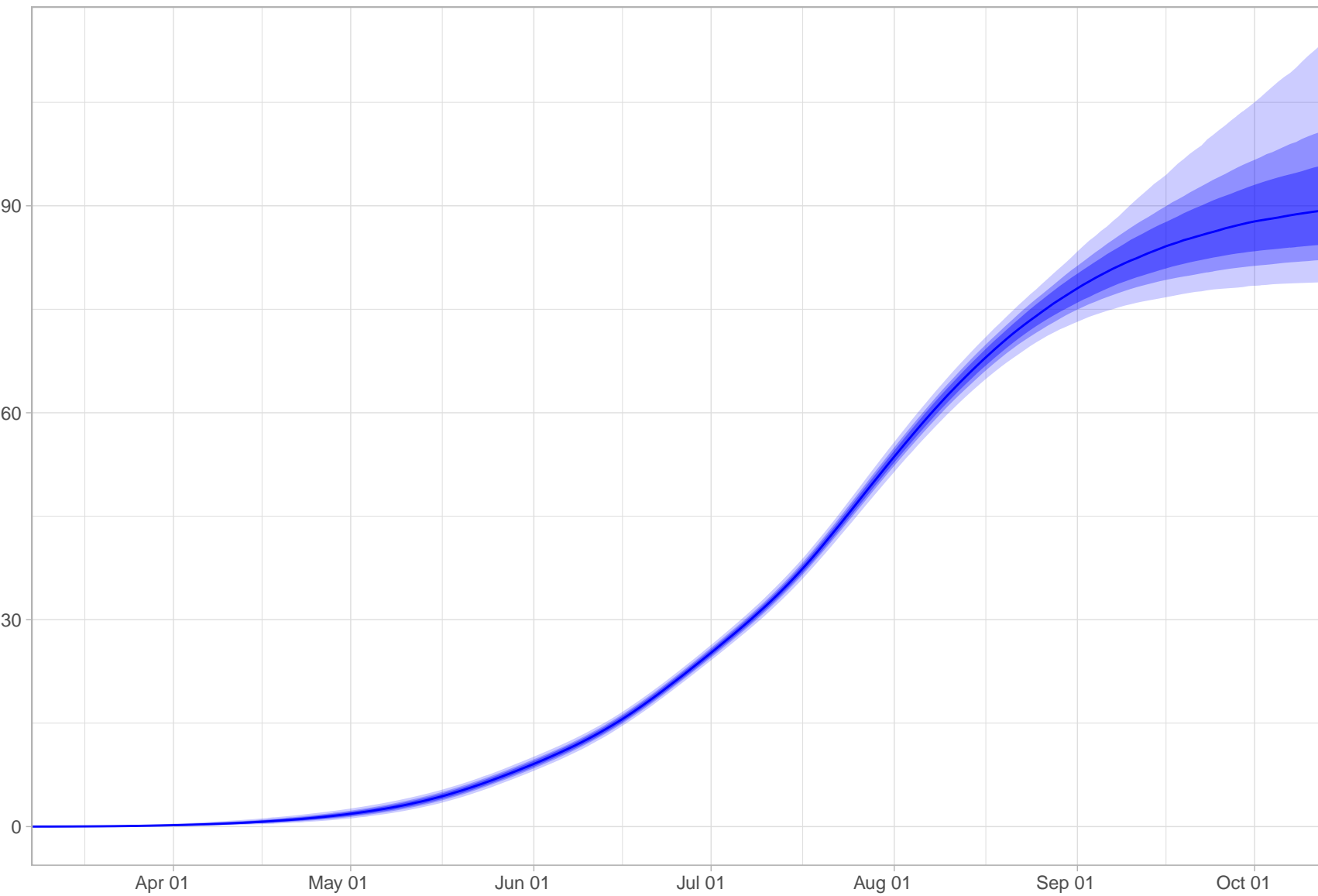


Short Term Death Projection



Long Term Death Projection

Number of COVID19 Deaths



— Median



5%–95%

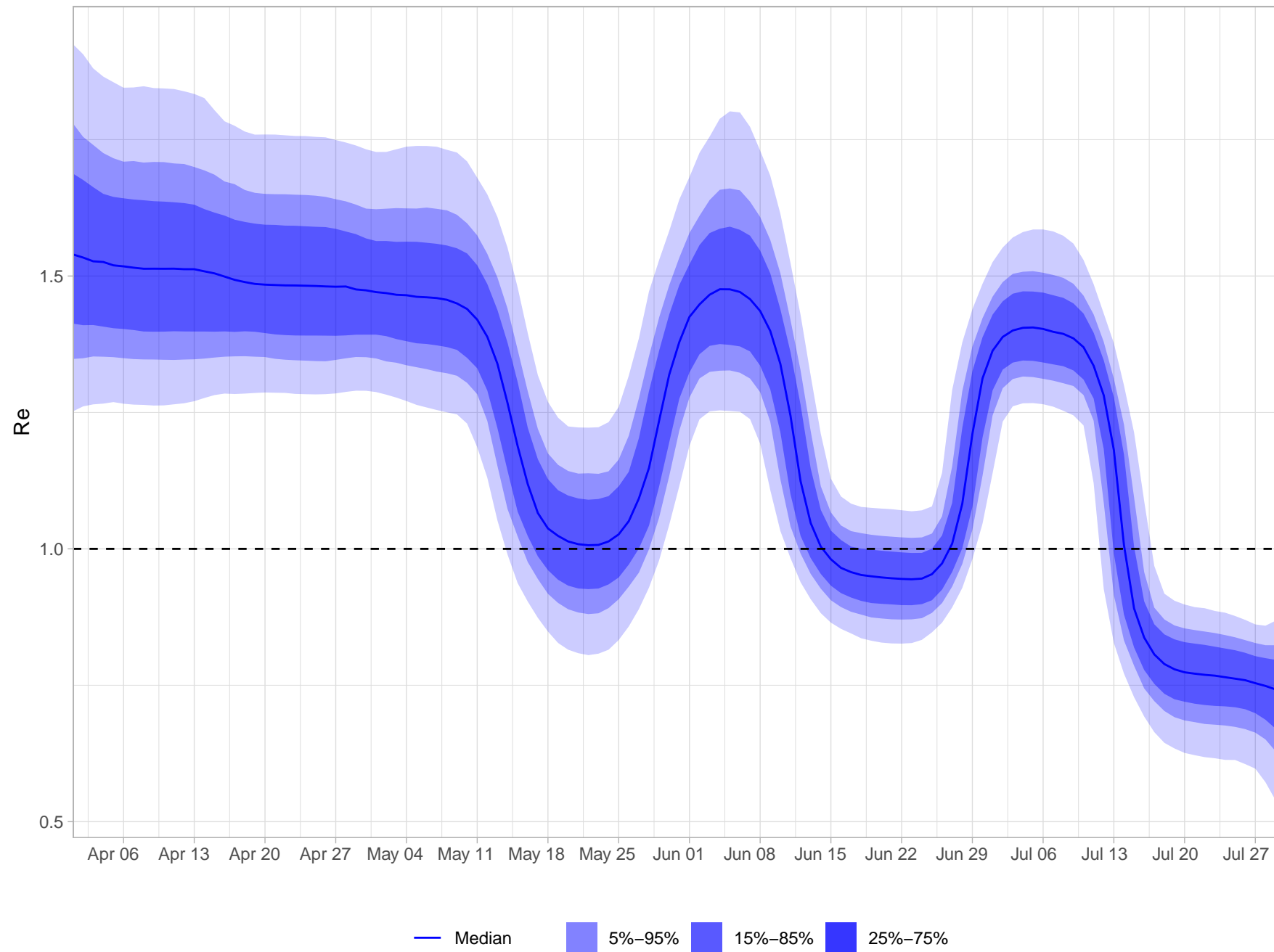


15%–85%



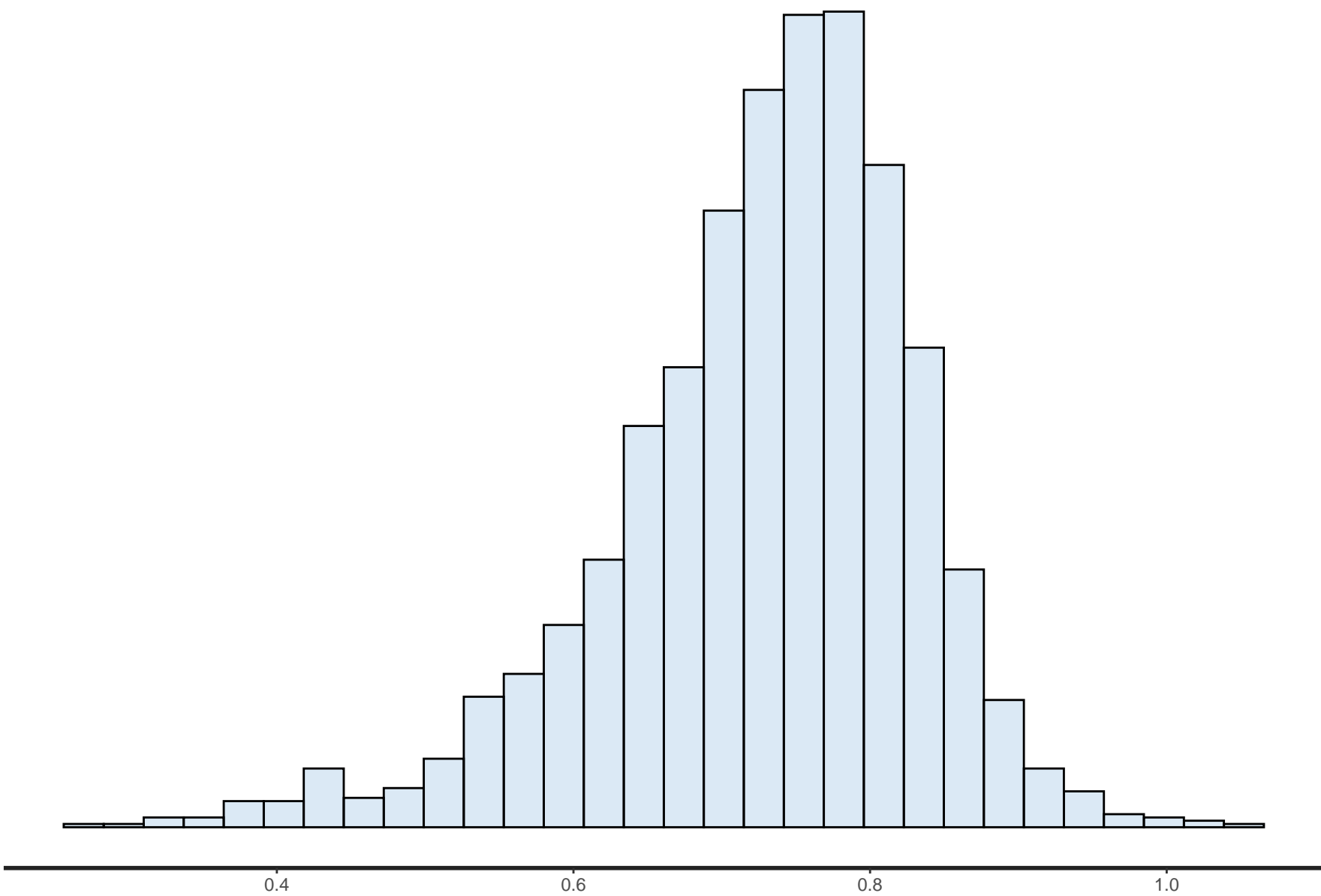
25%–75%

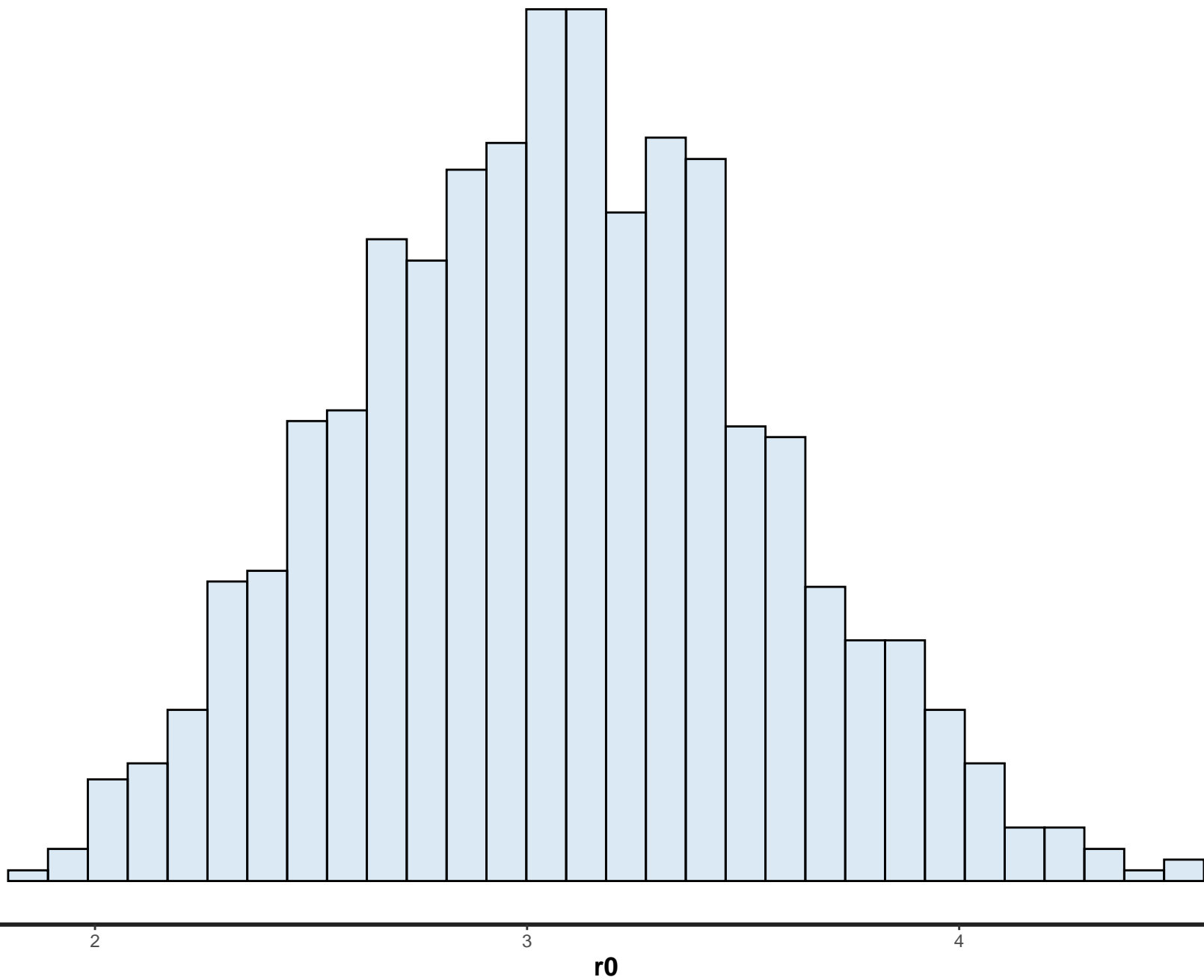
Effective Reproduction Number

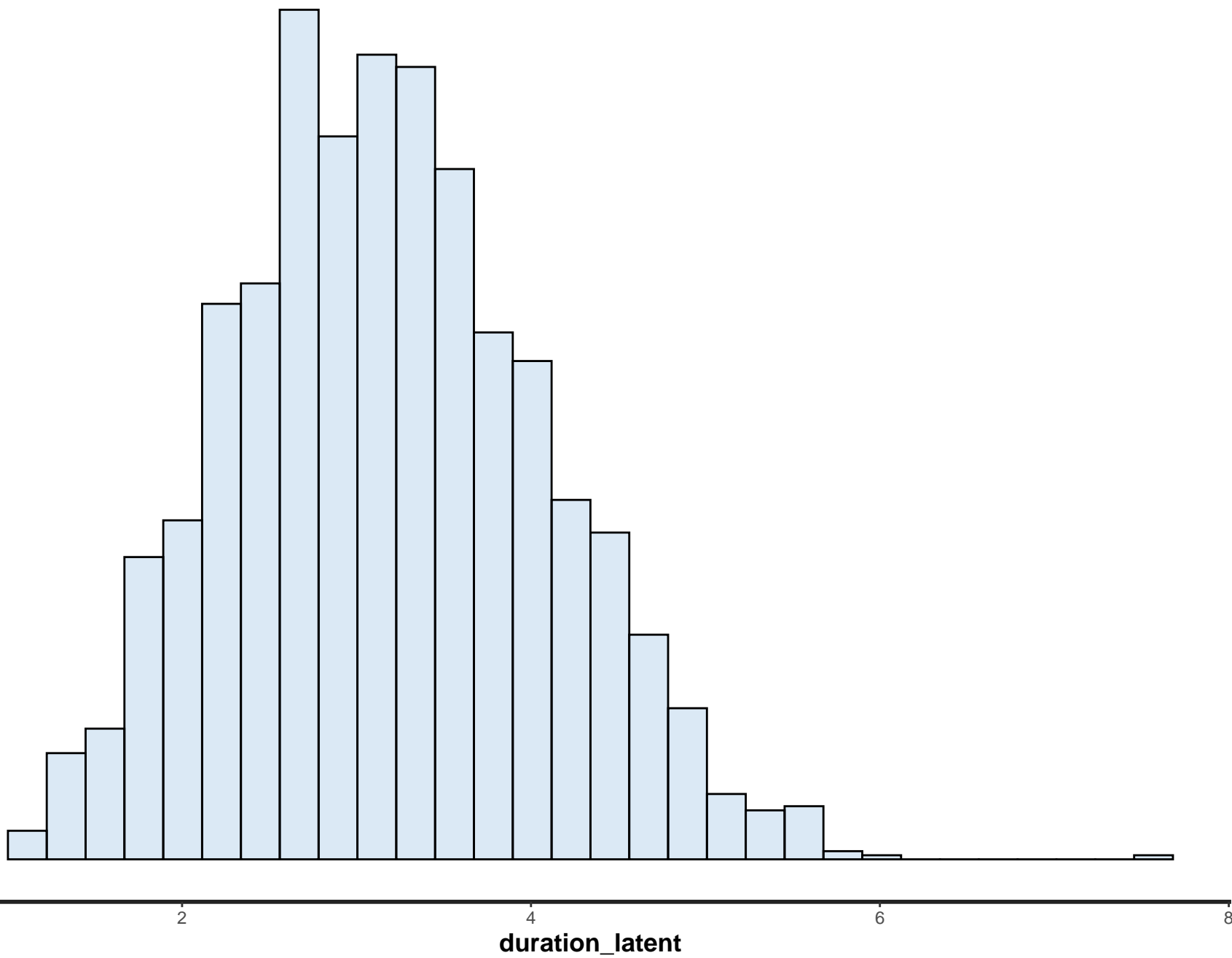


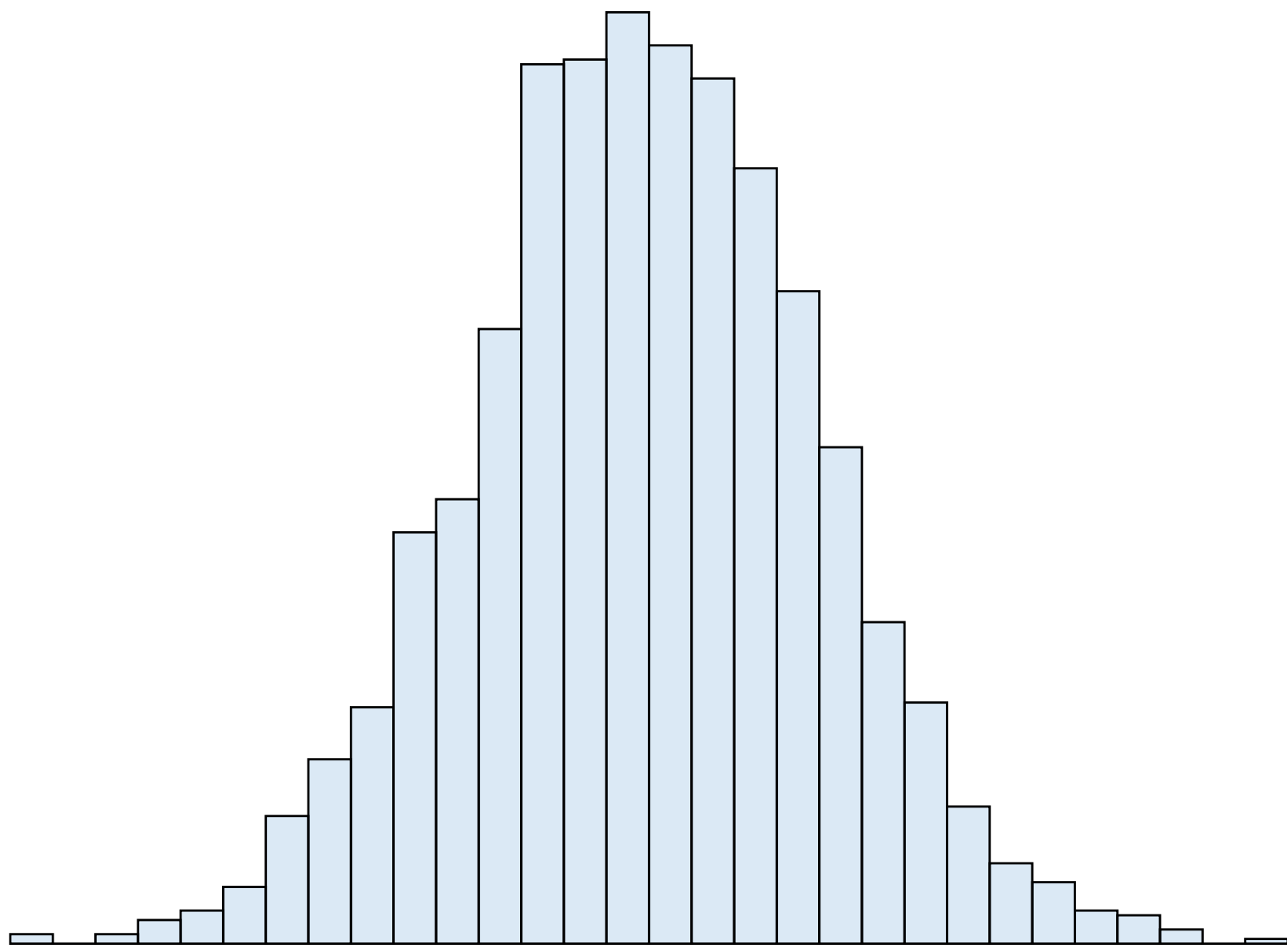
Rt as of 2020-07-29

5%	10%	25%	50%	75%	90%	95%
0.54	0.59	0.67	0.74	0.80	0.84	0.87









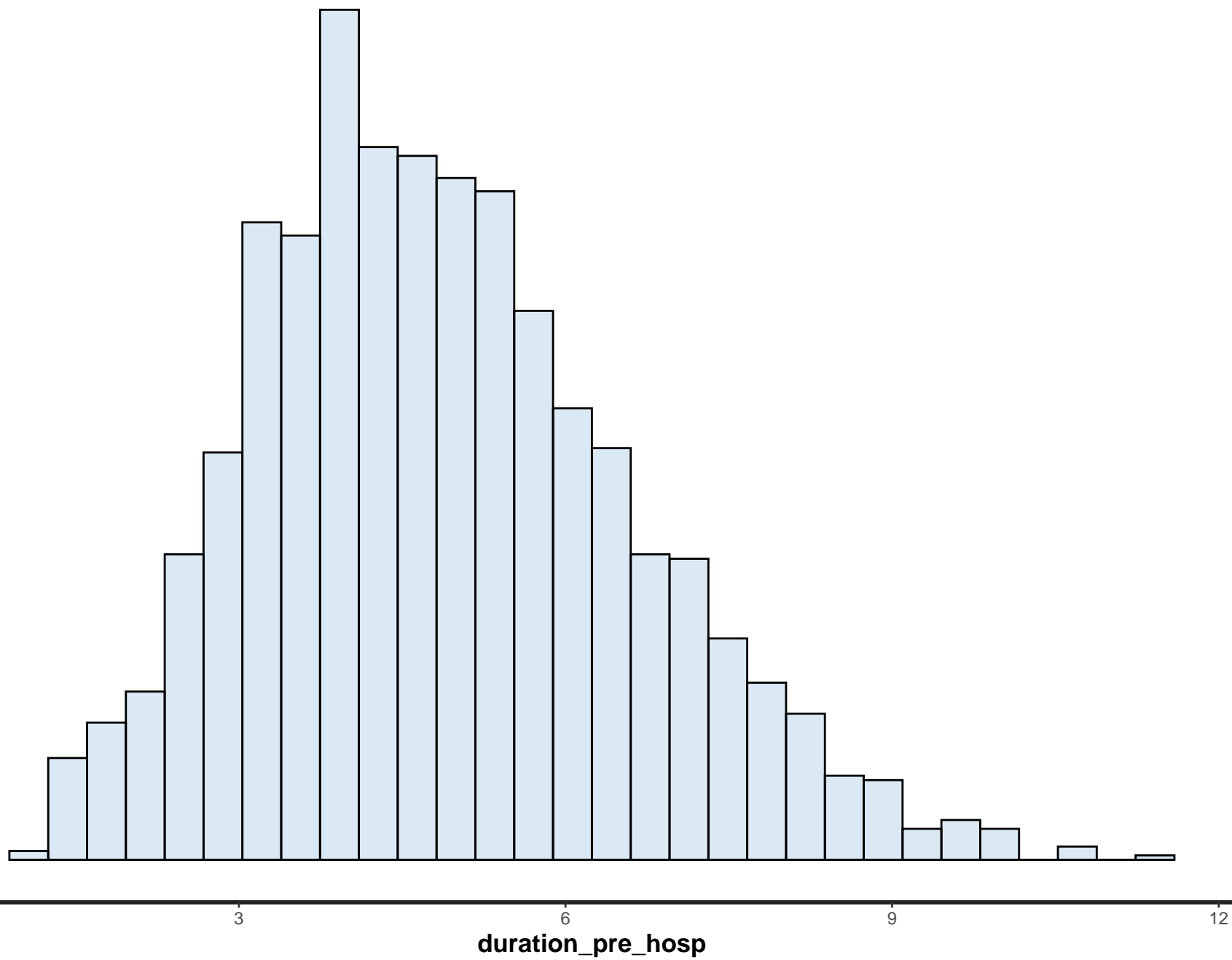
2

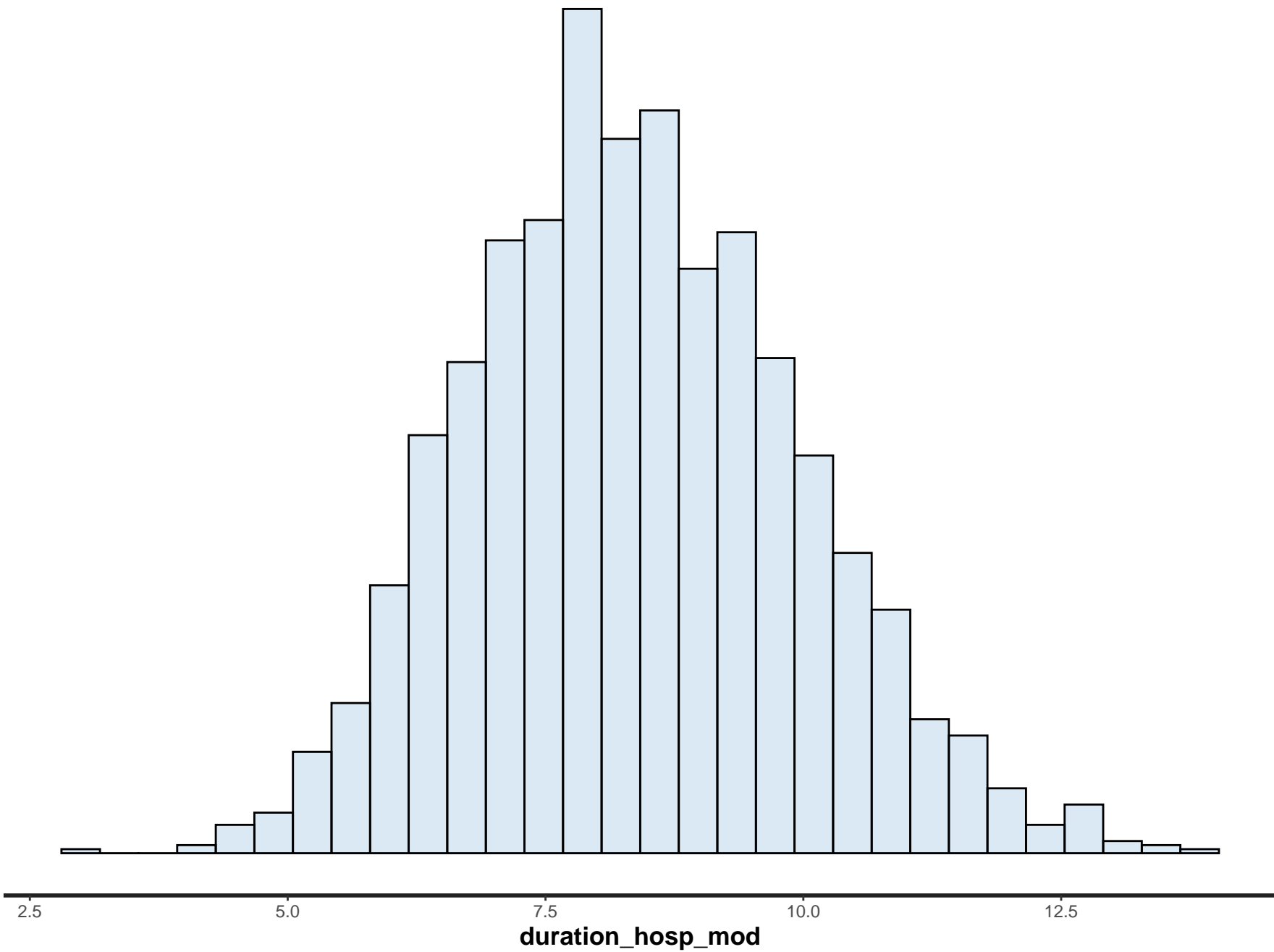
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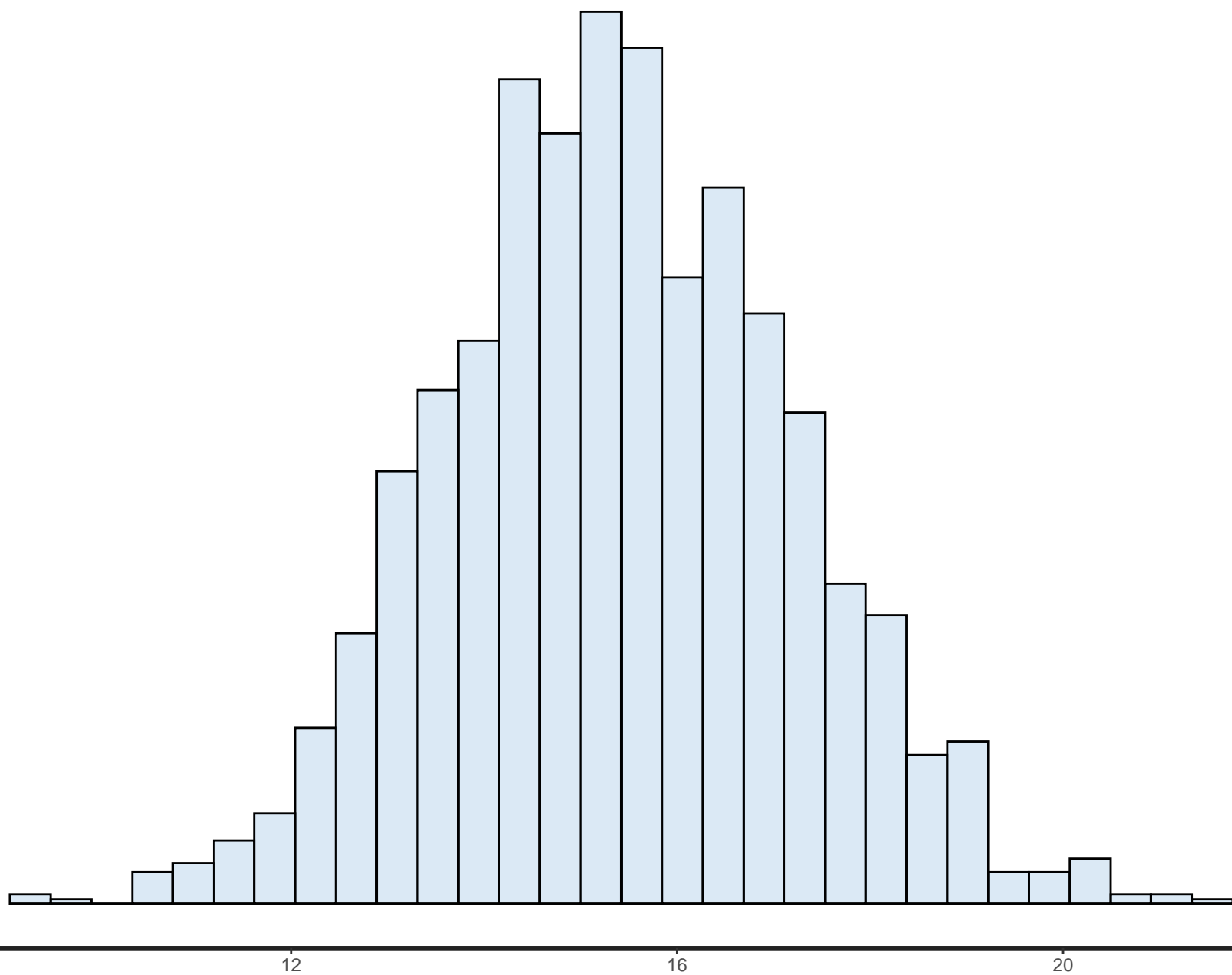
6

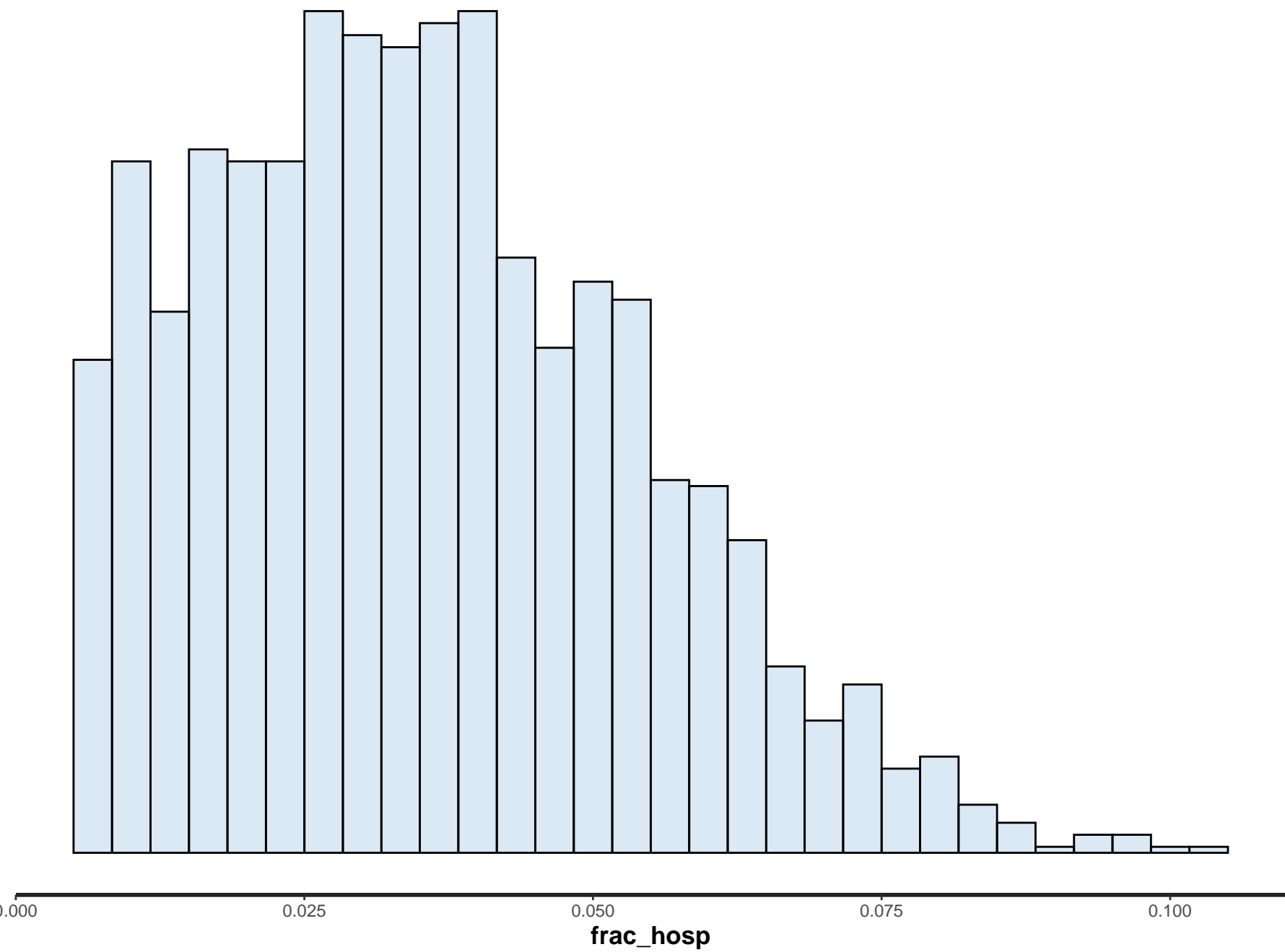
8

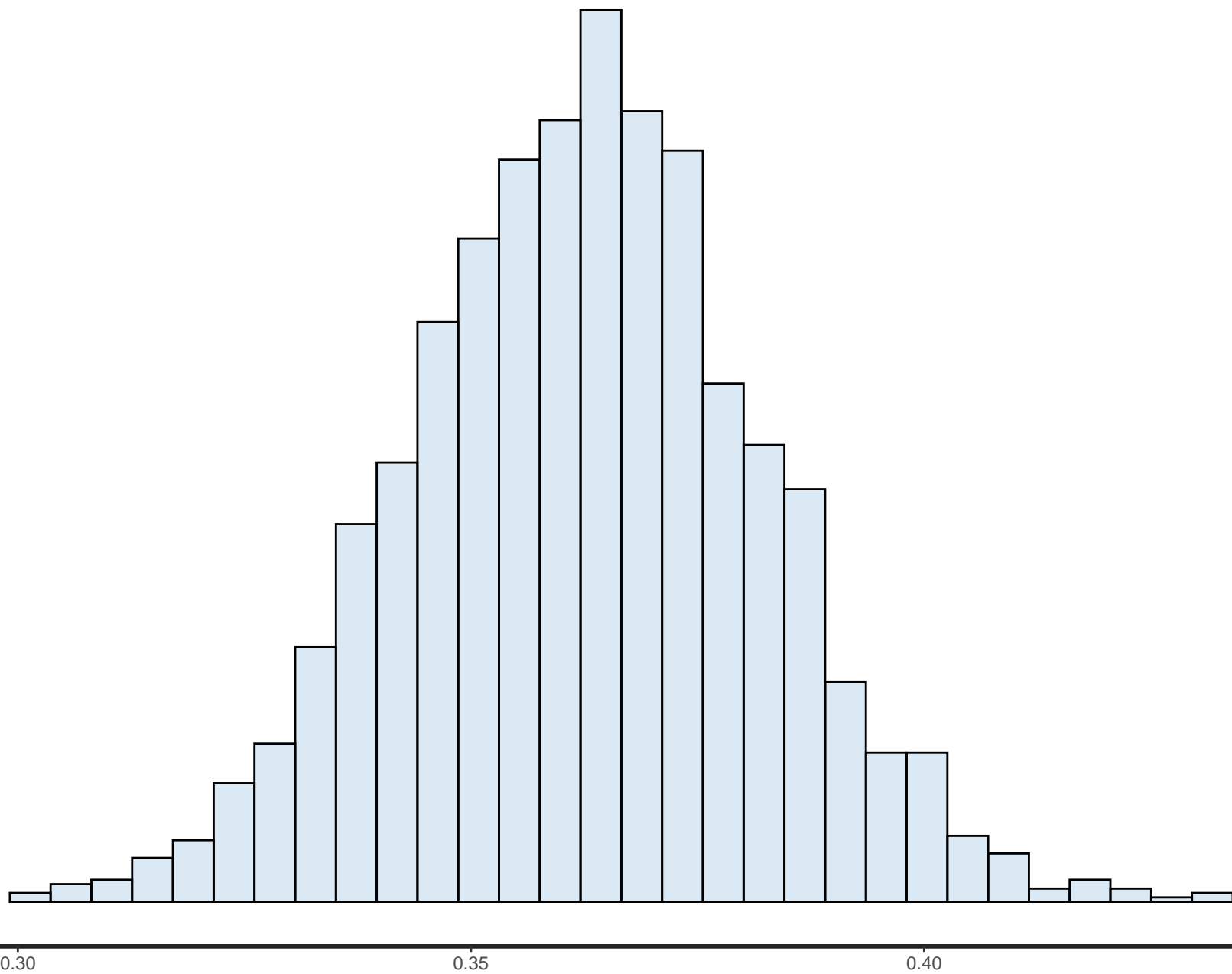
duration_rec_mild

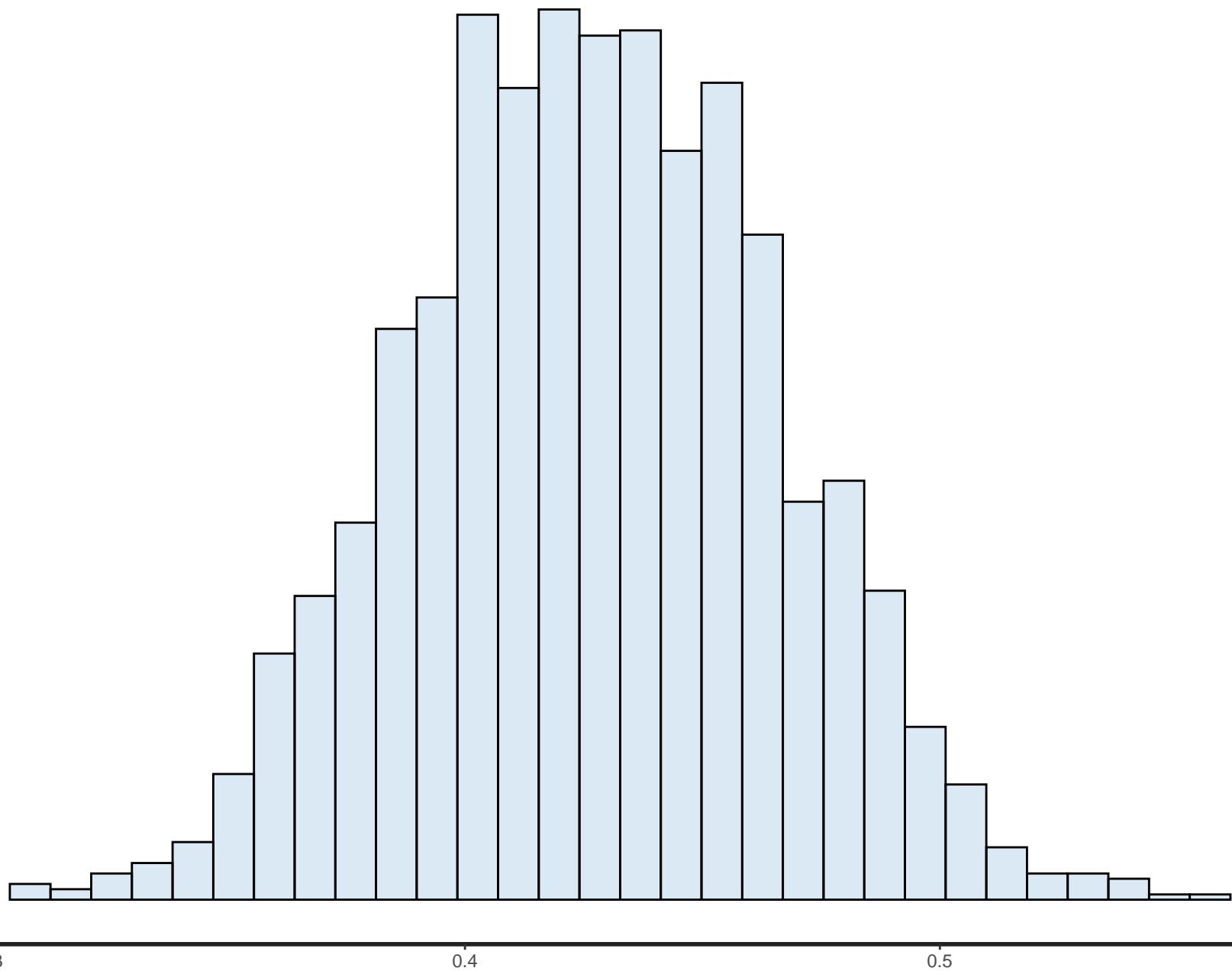




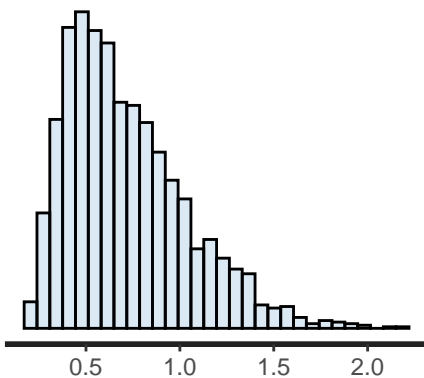




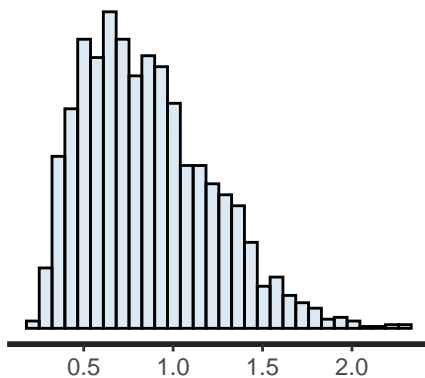




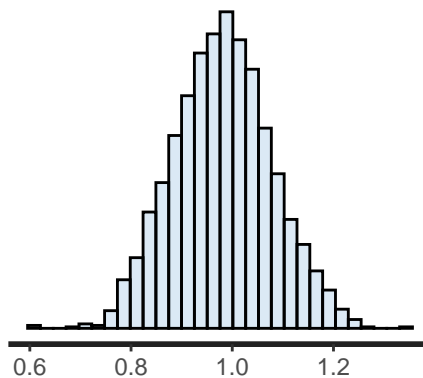
beta_multiplier[1]



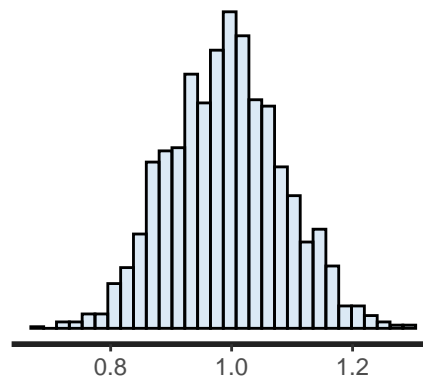
beta_multiplier[2]



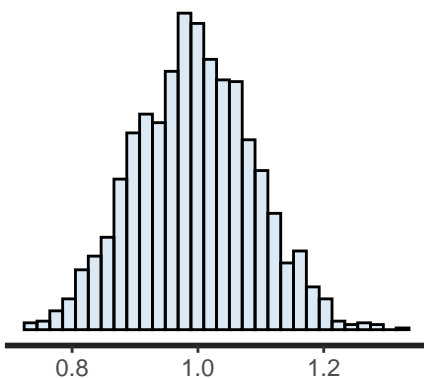
beta_multiplier[3]



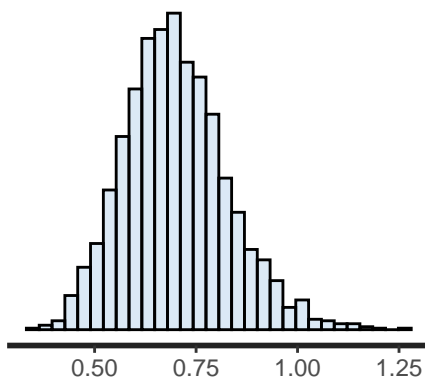
beta_multiplier[4]



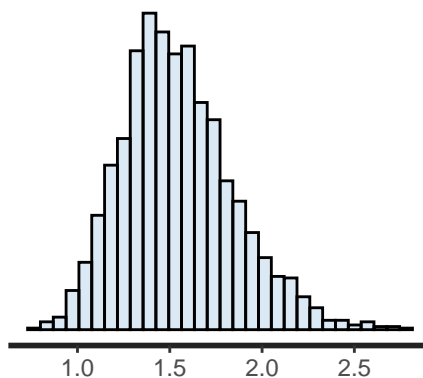
beta_multiplier[5]



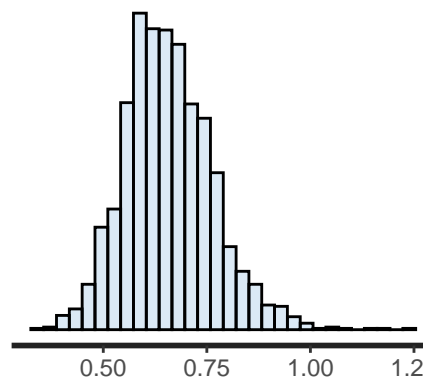
beta_multiplier[6]



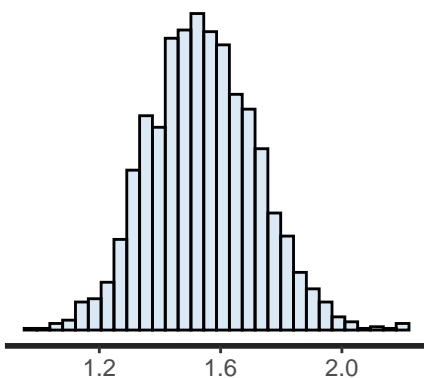
beta_multiplier[7]



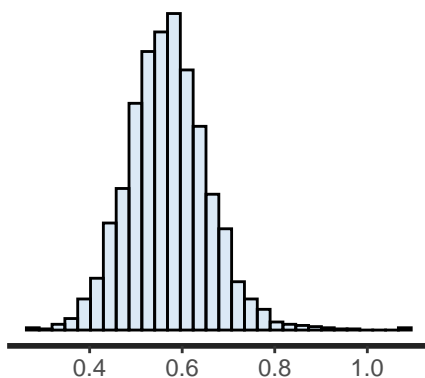
beta_multiplier[8]



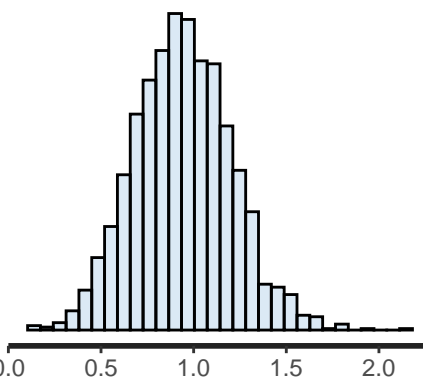
beta_multiplier[9]



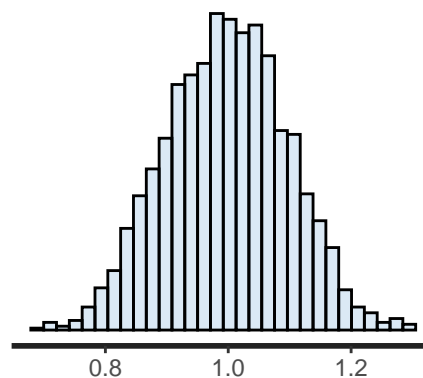
beta_multiplier[10]

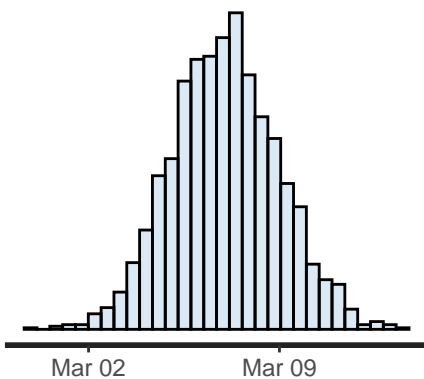
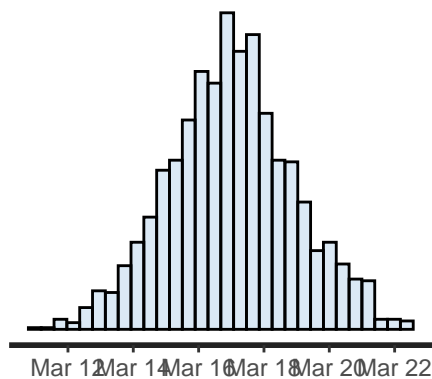
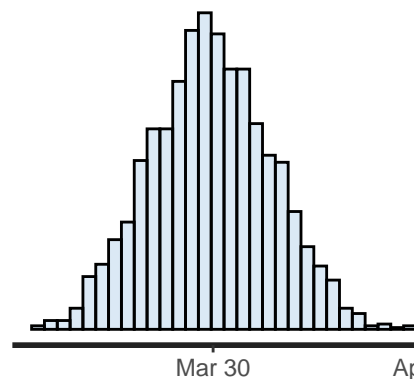
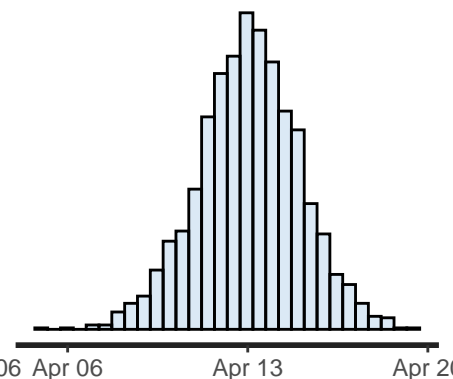
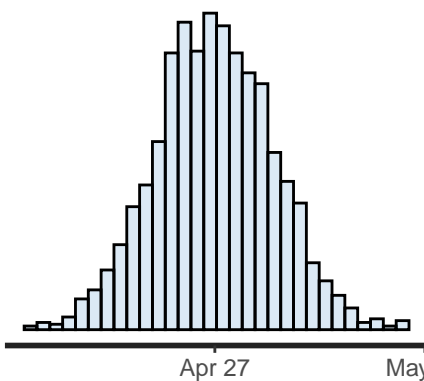
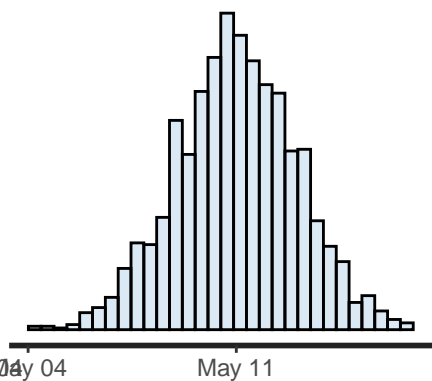
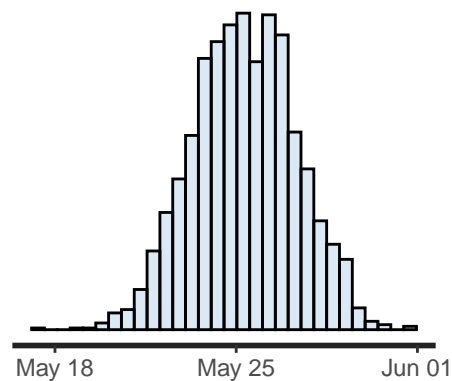
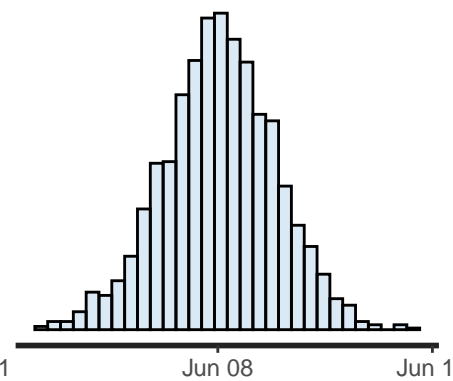
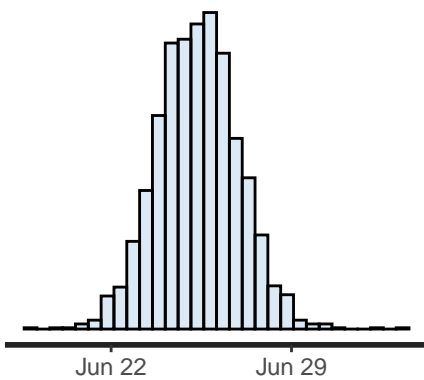
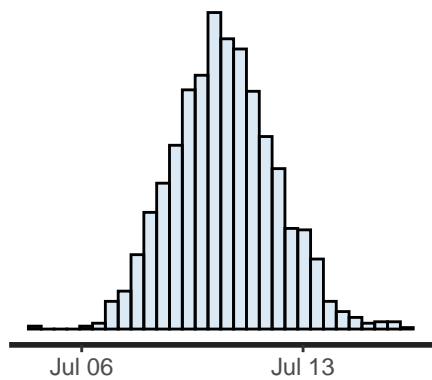
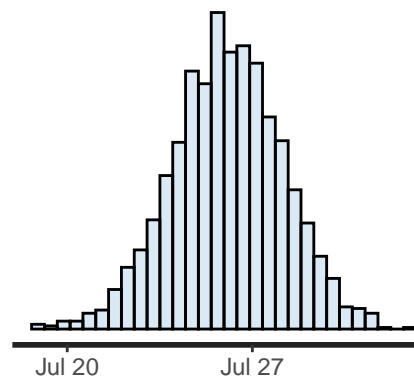
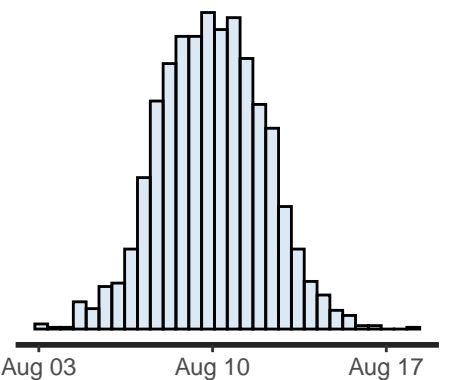


beta_multiplier[11]

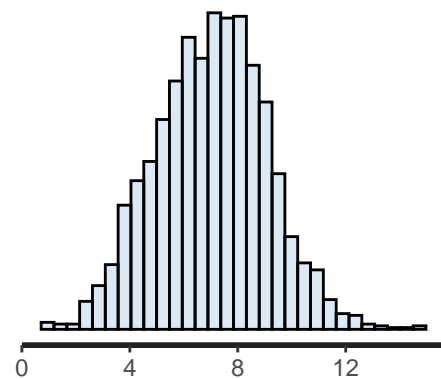


beta_multiplier[12]

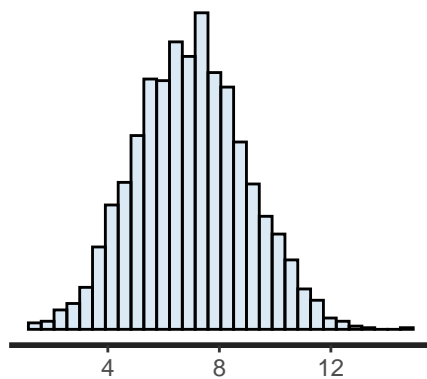


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]**

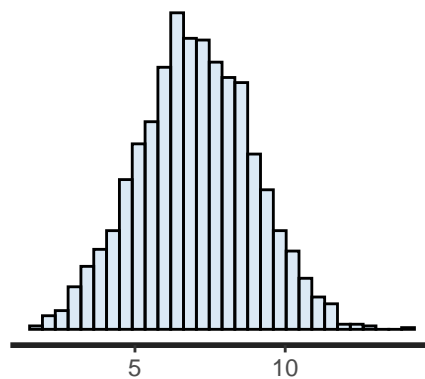
len_inter[1]



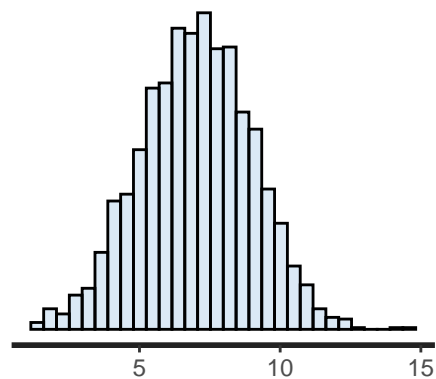
len_inter[2]



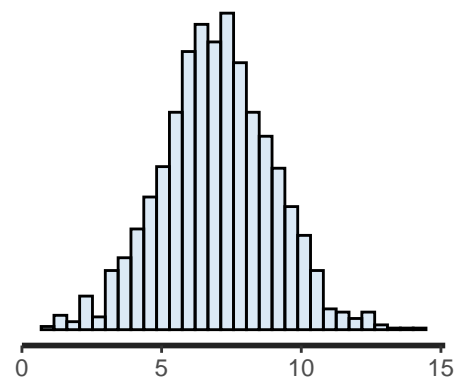
len_inter[3]



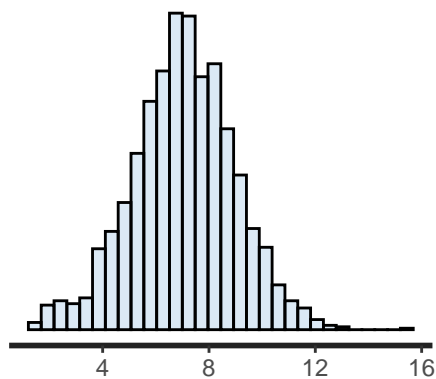
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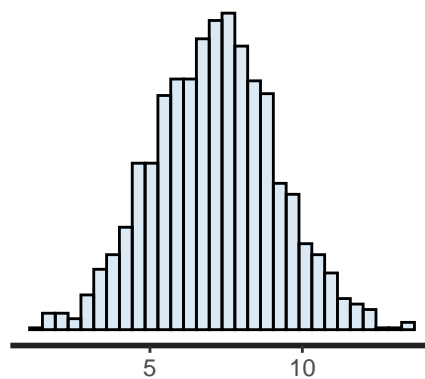
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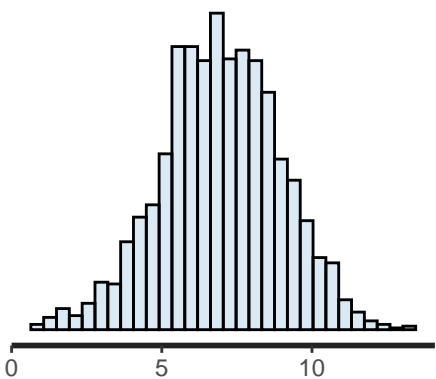
len_inter[6]



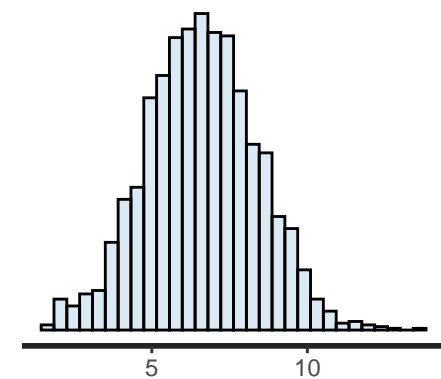
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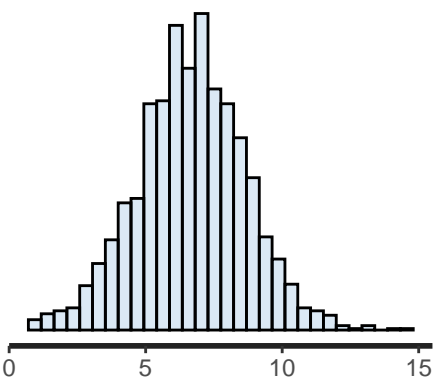
len_inter[8]



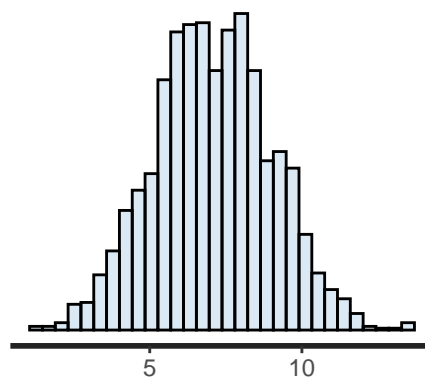
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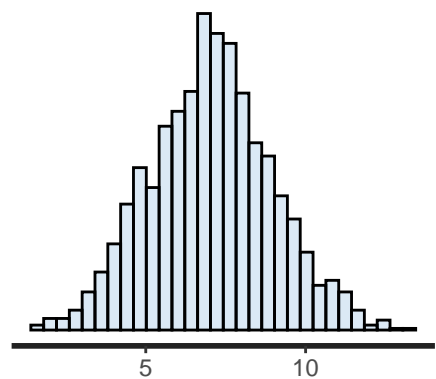
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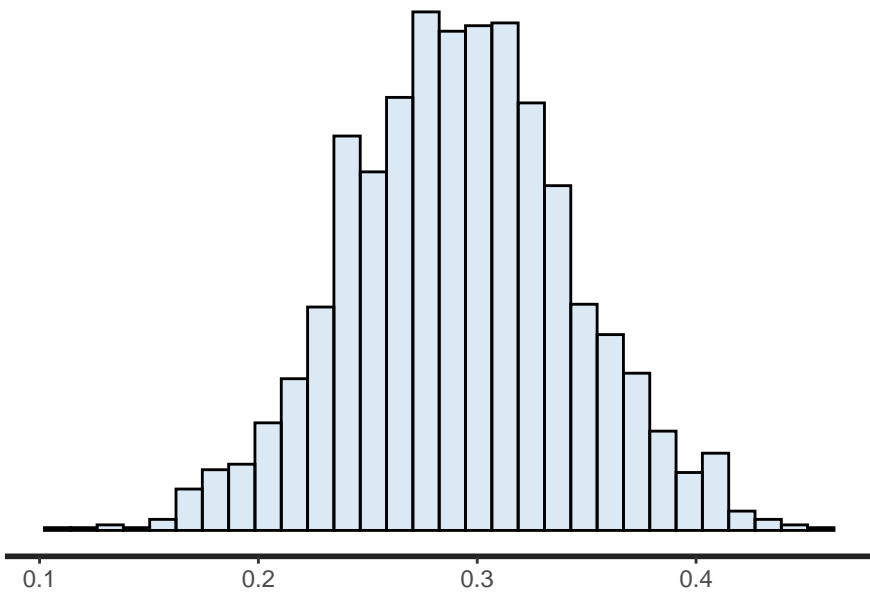
len_inter[11]



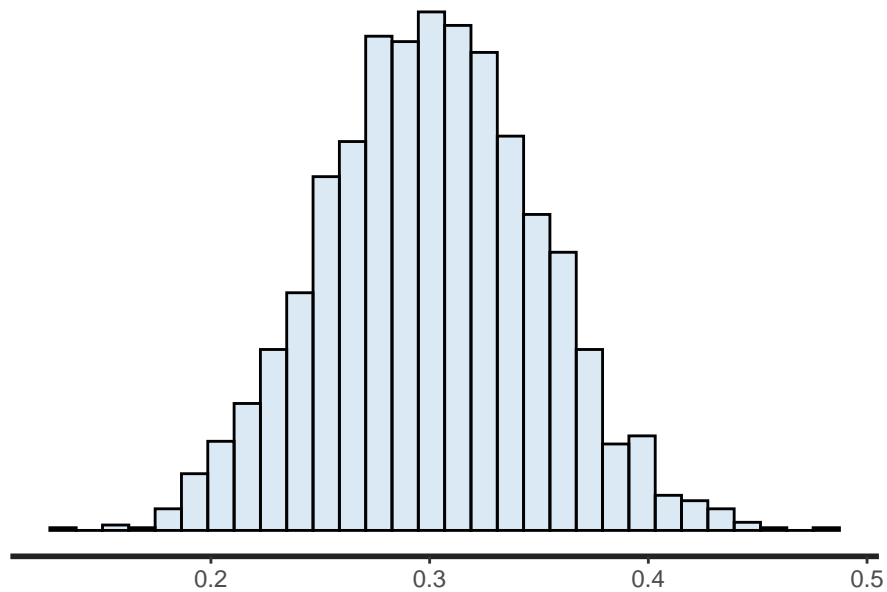
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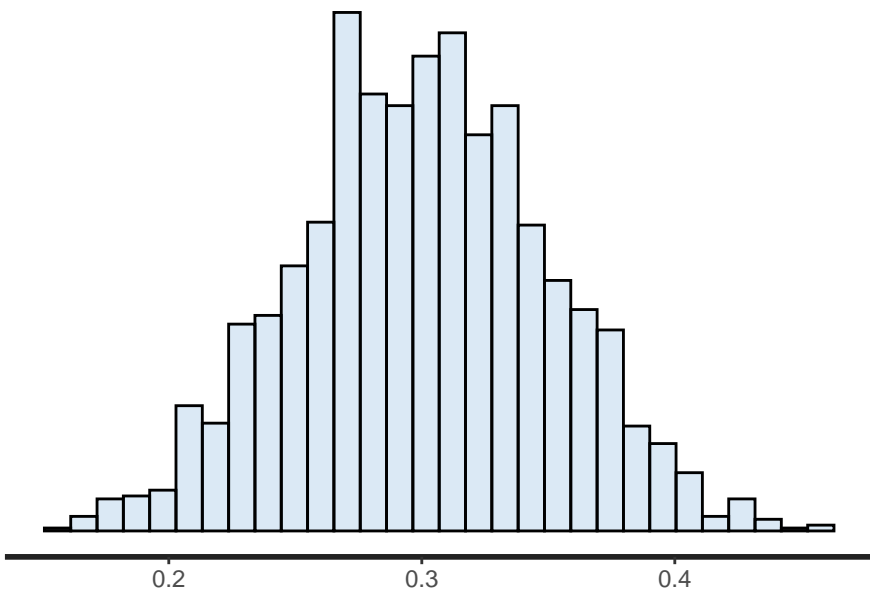
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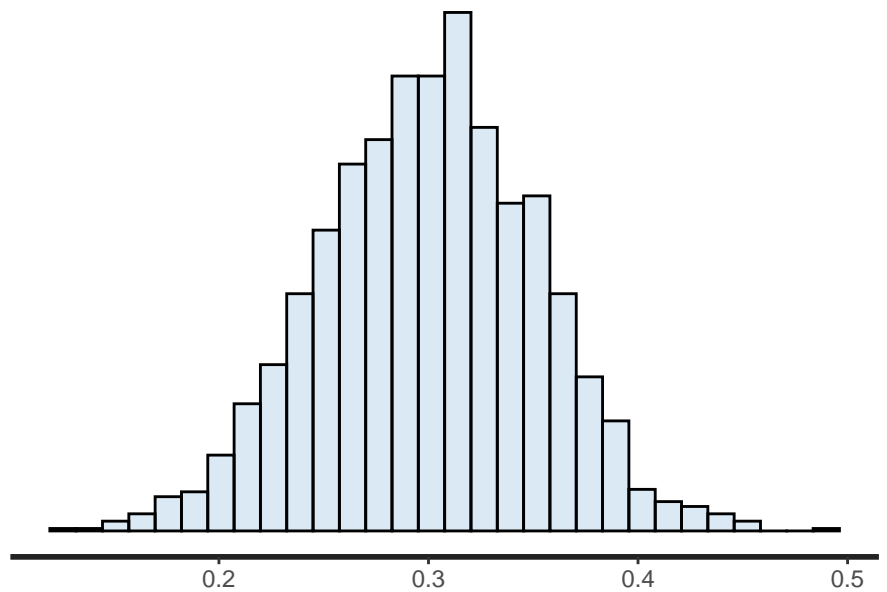
frac_PUI[2]

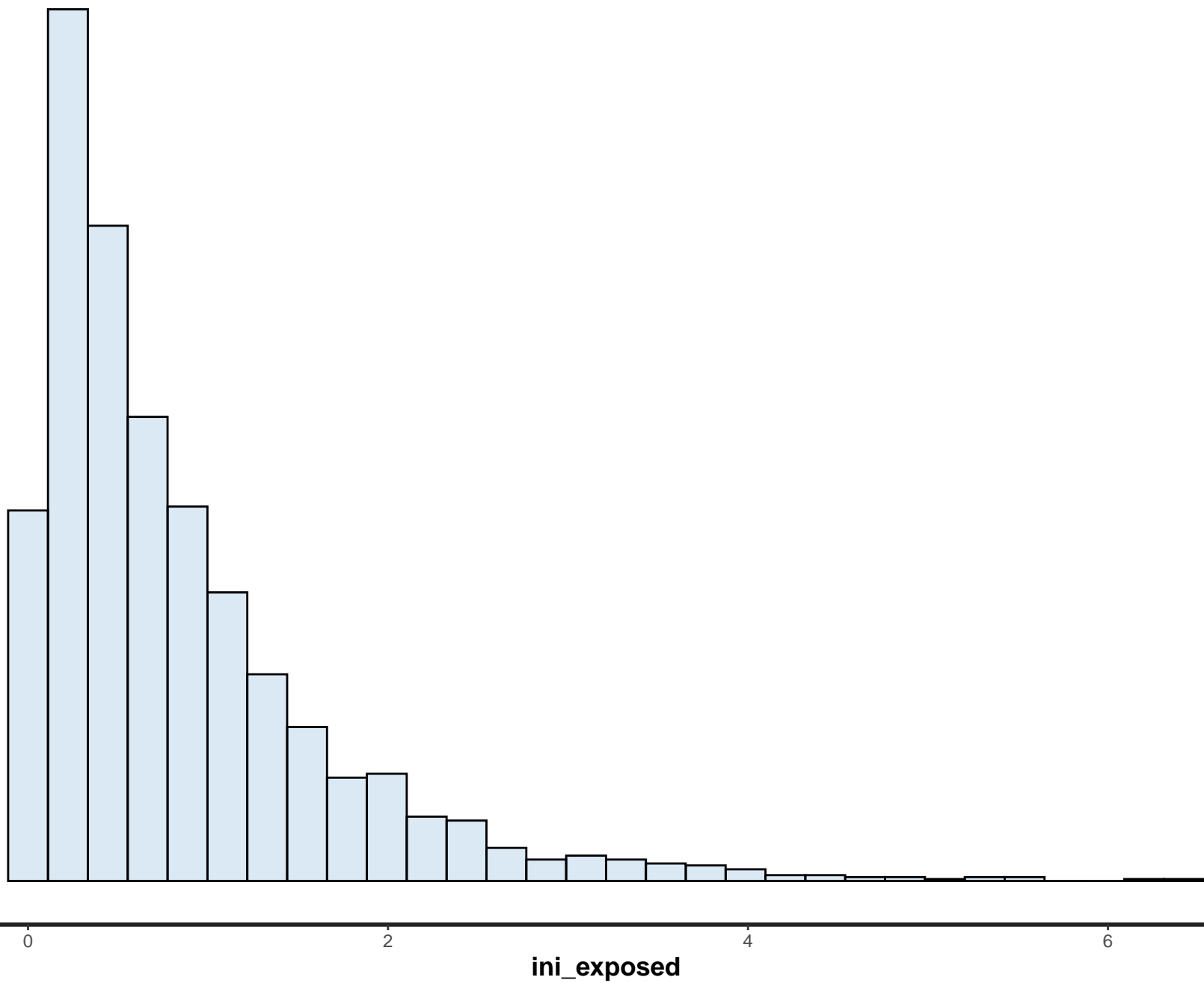


frac_PUI[3]

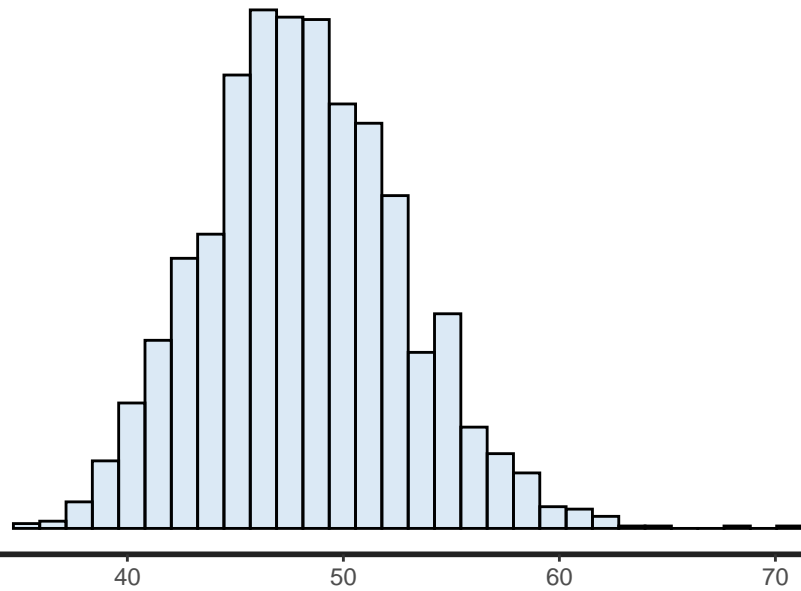


frac_PUI[4]

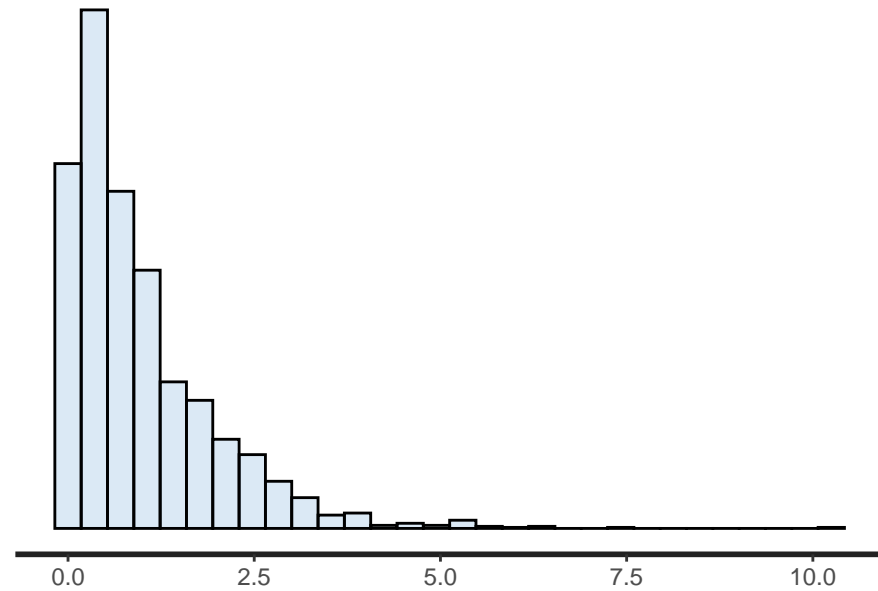




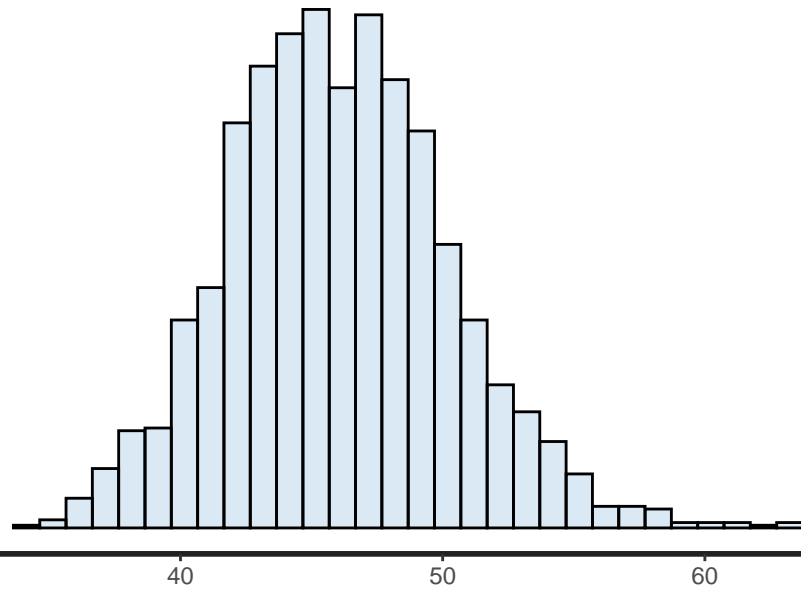
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

