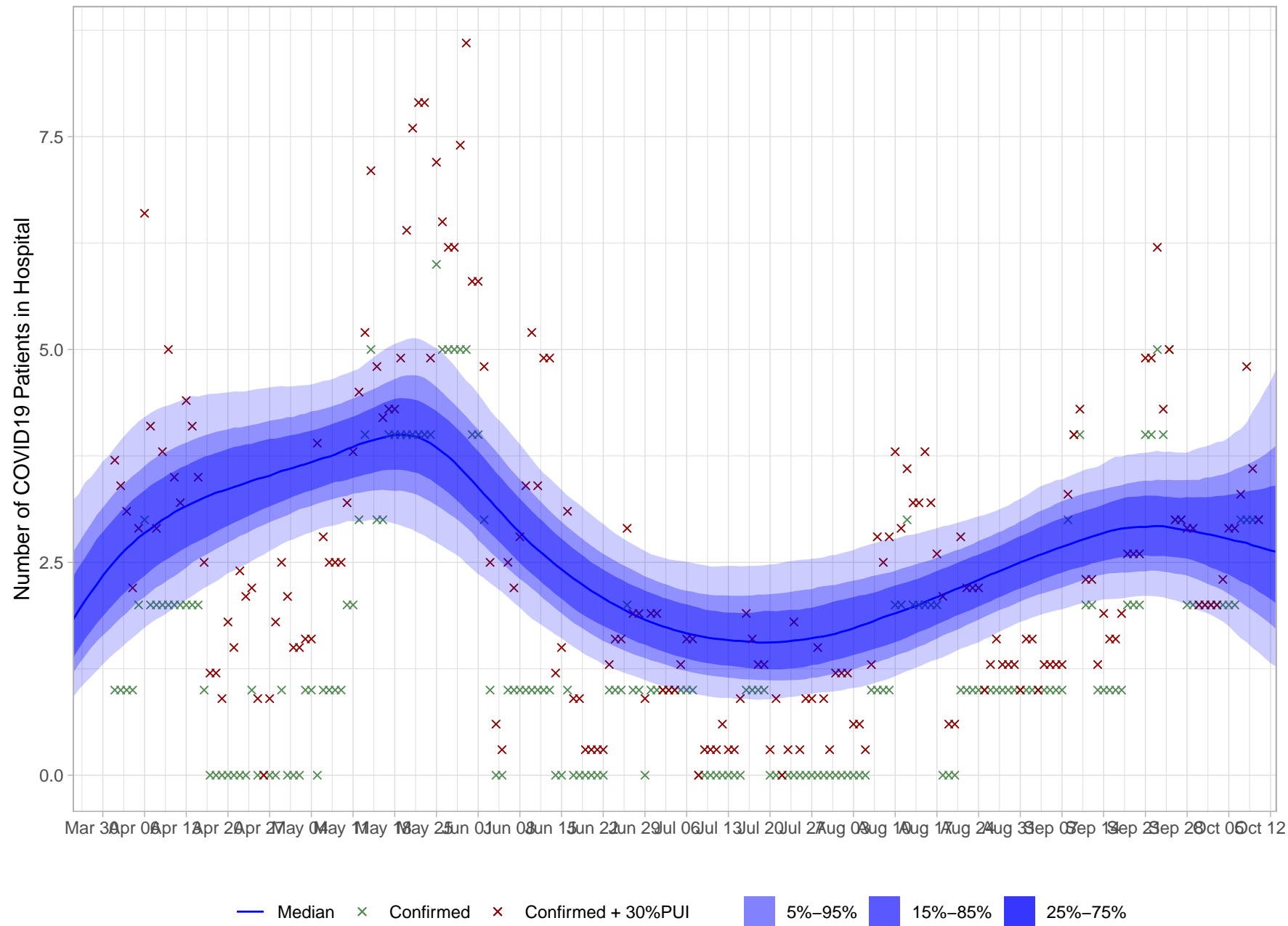
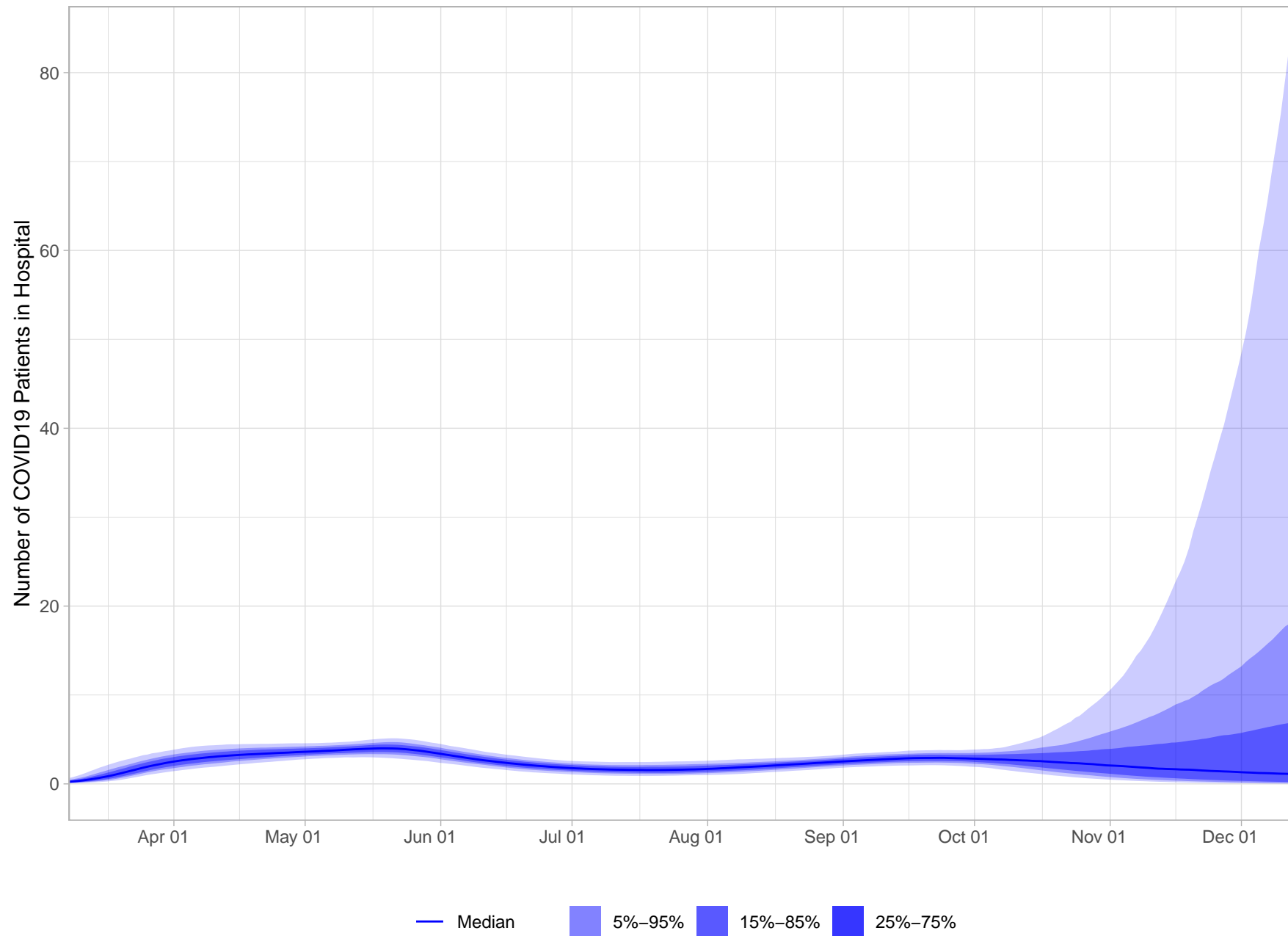


Short Term Hospitalization Projection

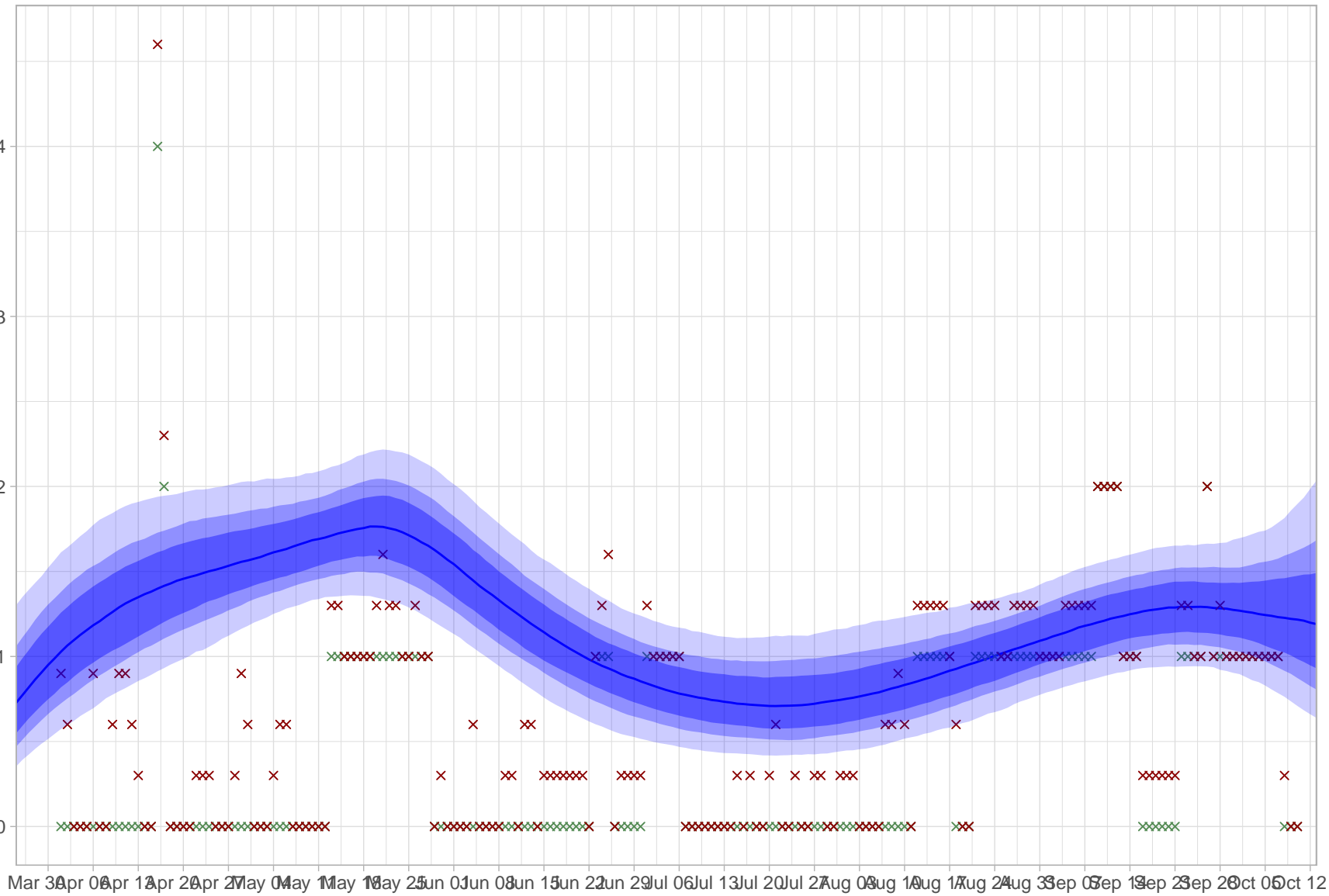


Long Term Hospitalization Projection



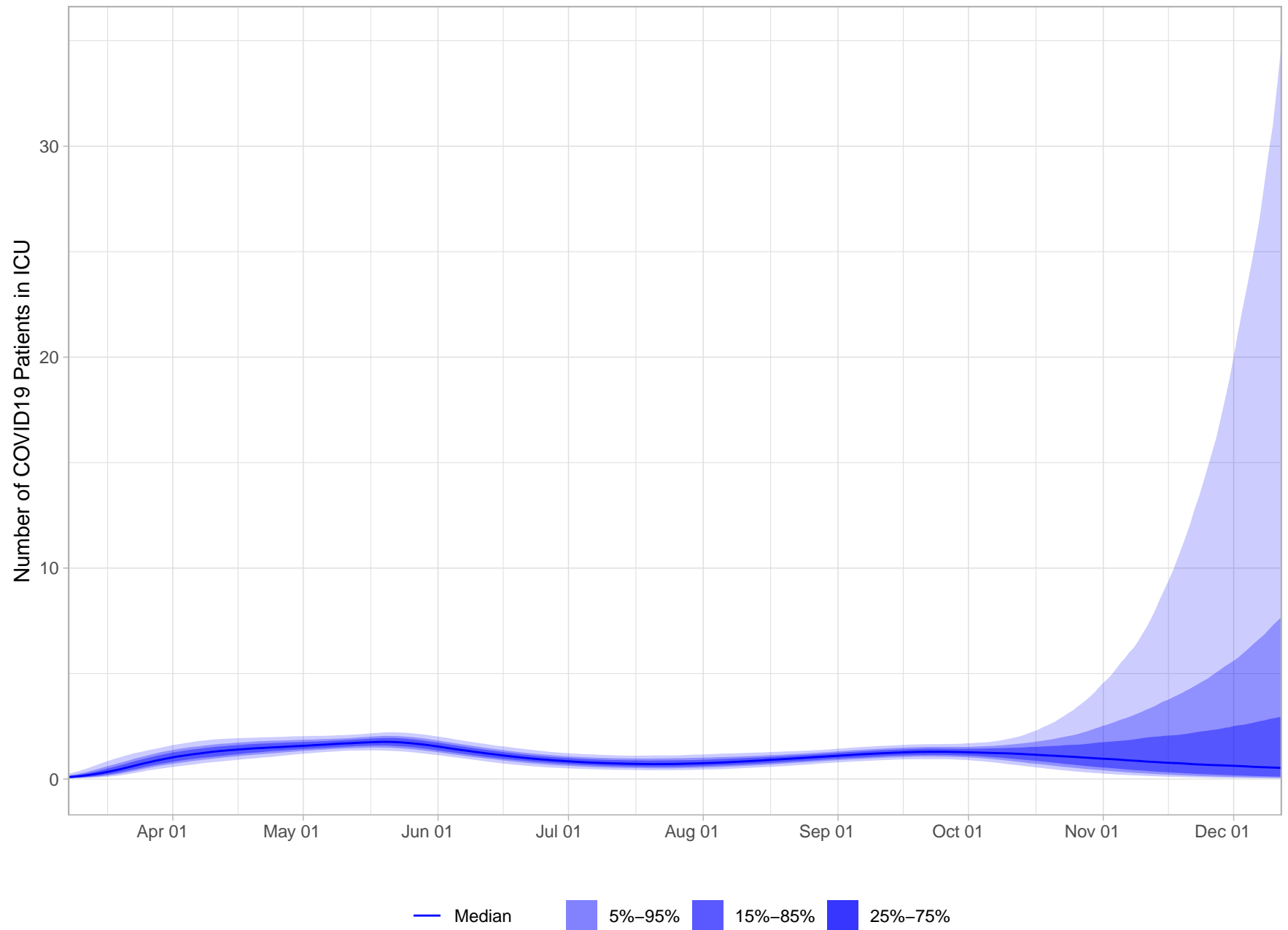
Short Term ICU Projection

Number of COVID19 Patients in ICU



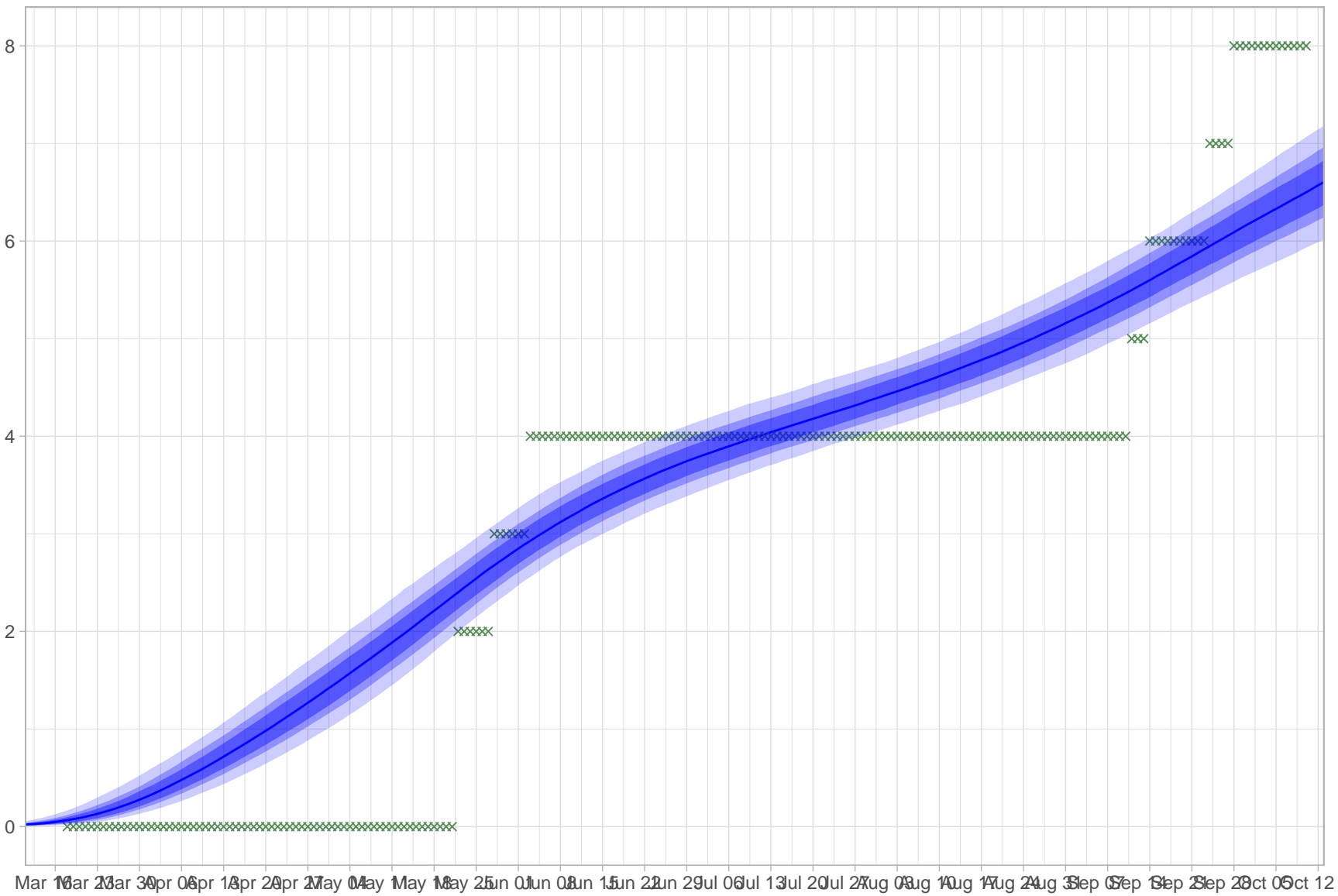
— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term ICU Projection



Short Term Death Projection

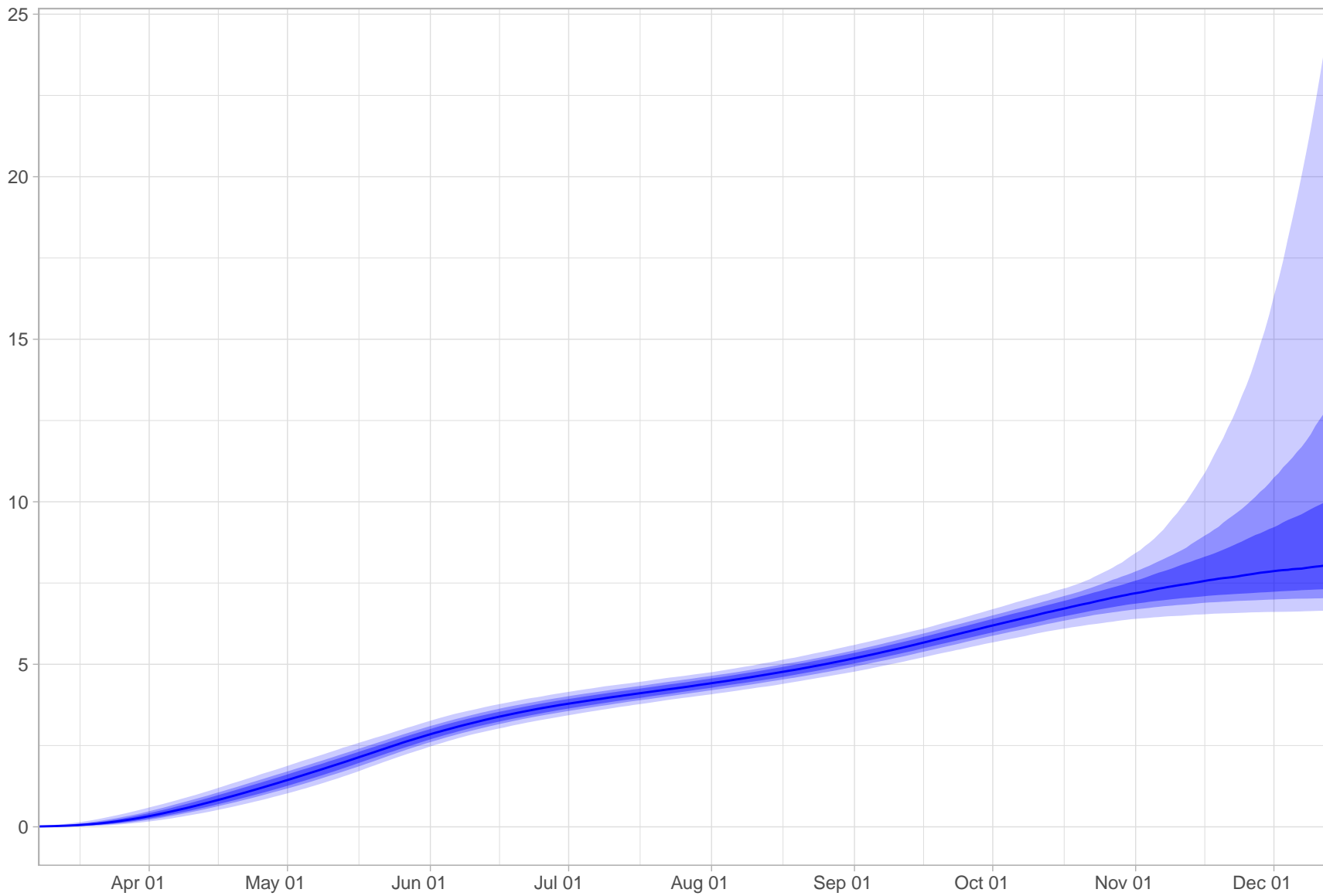
Number of COVID19 Deaths



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

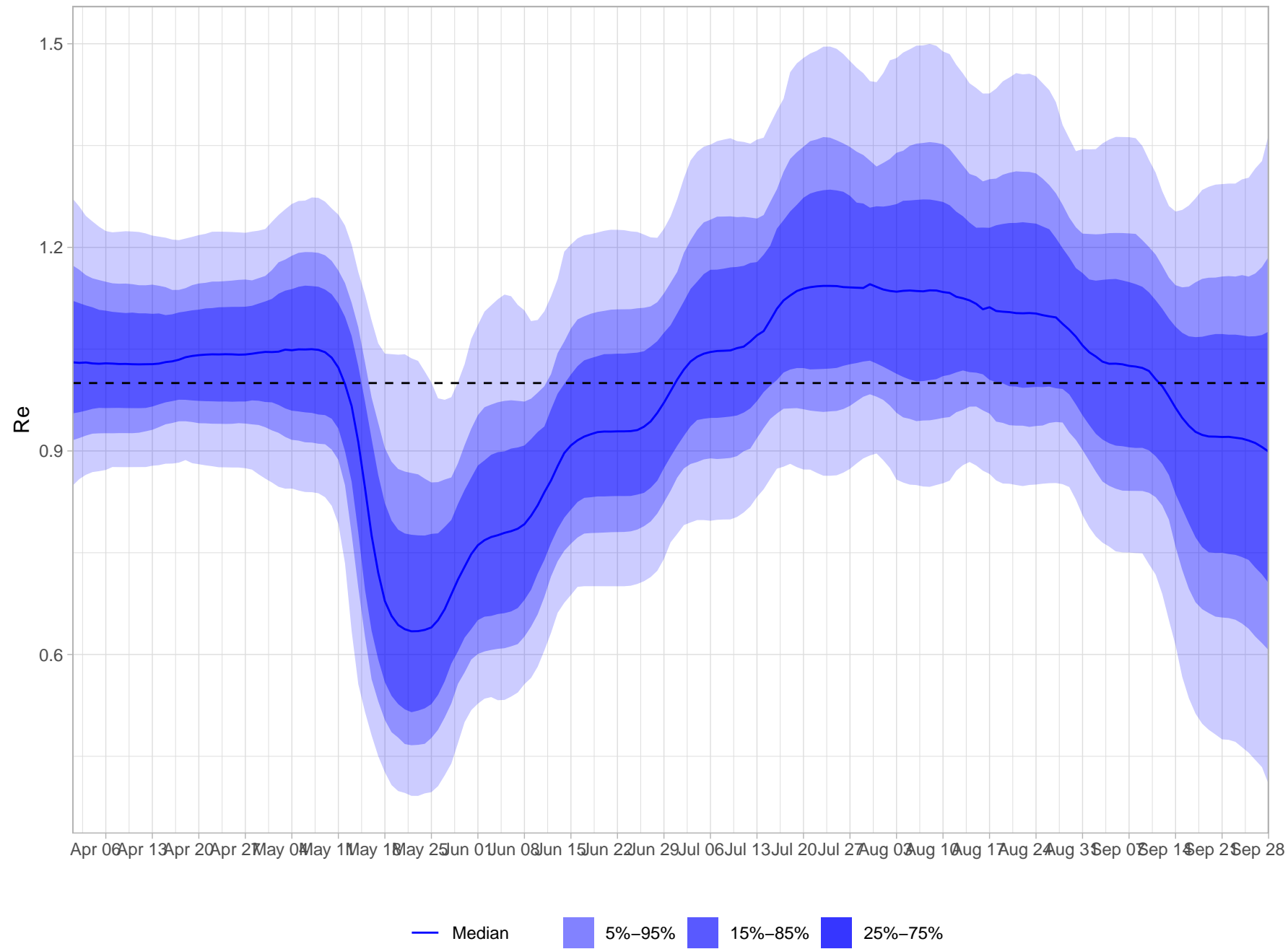
Long Term Death Projection

Number of COVID19 Deaths



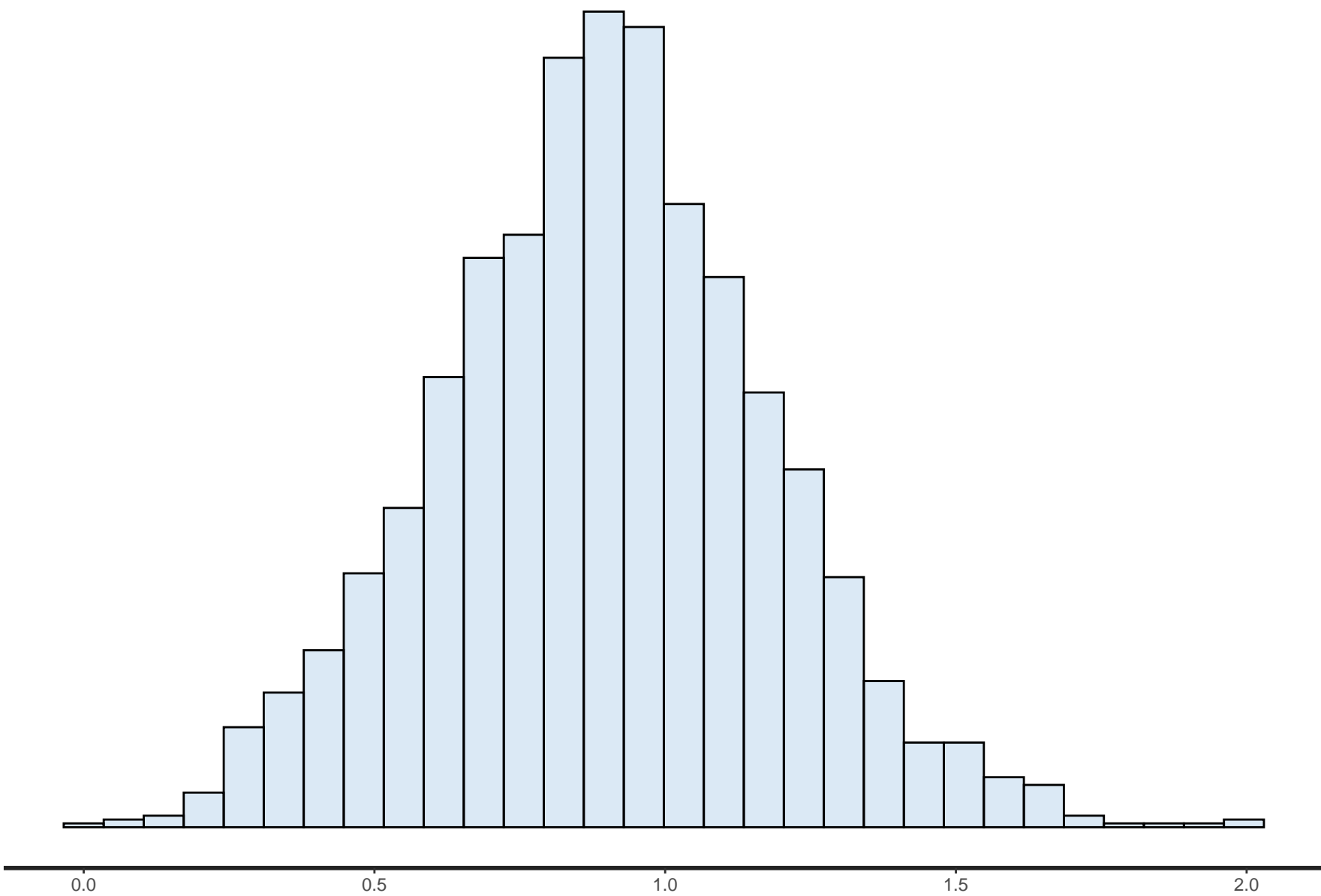
— Median 5%-95% 15%-85% 25%-75%

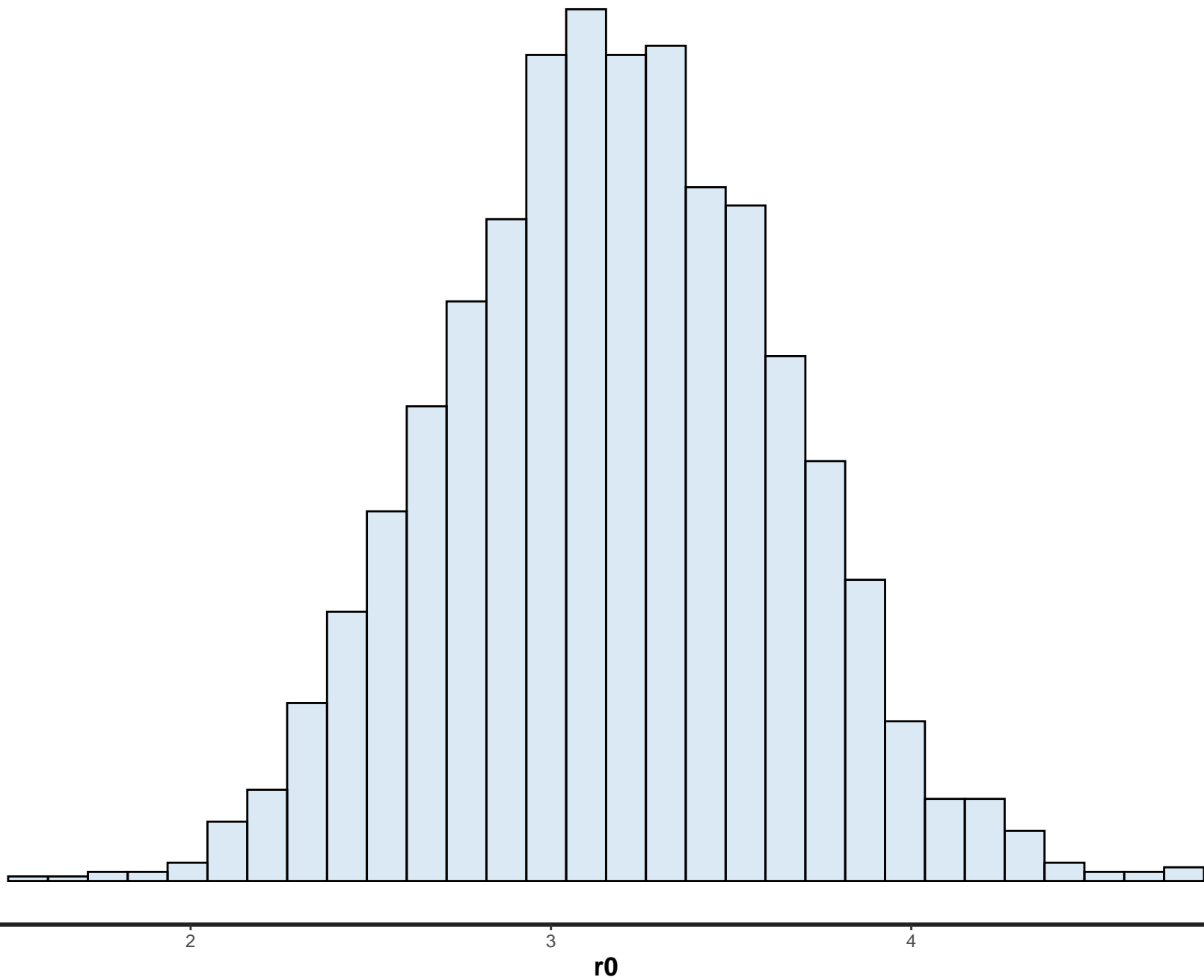
Effective Reproduction Number

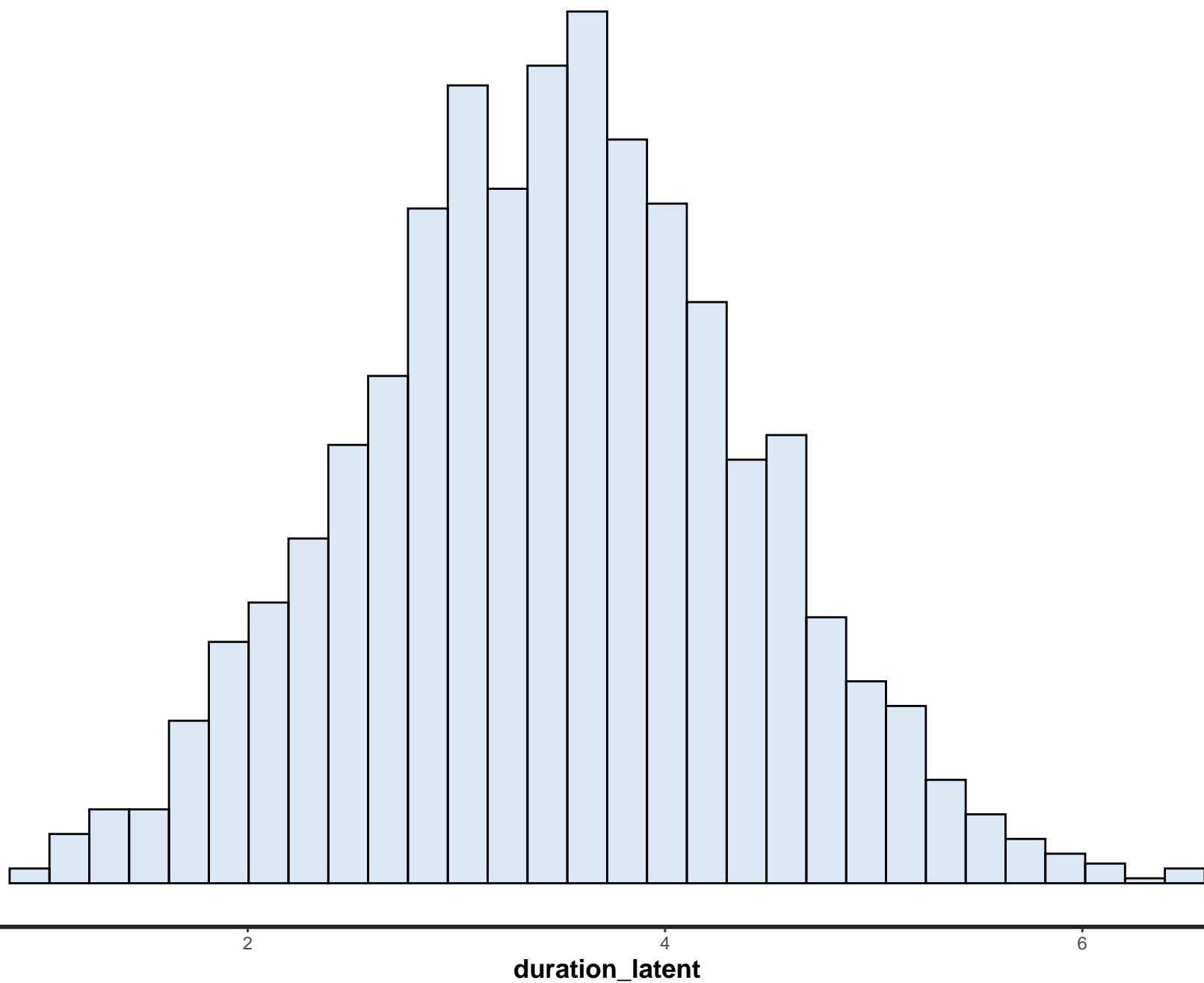


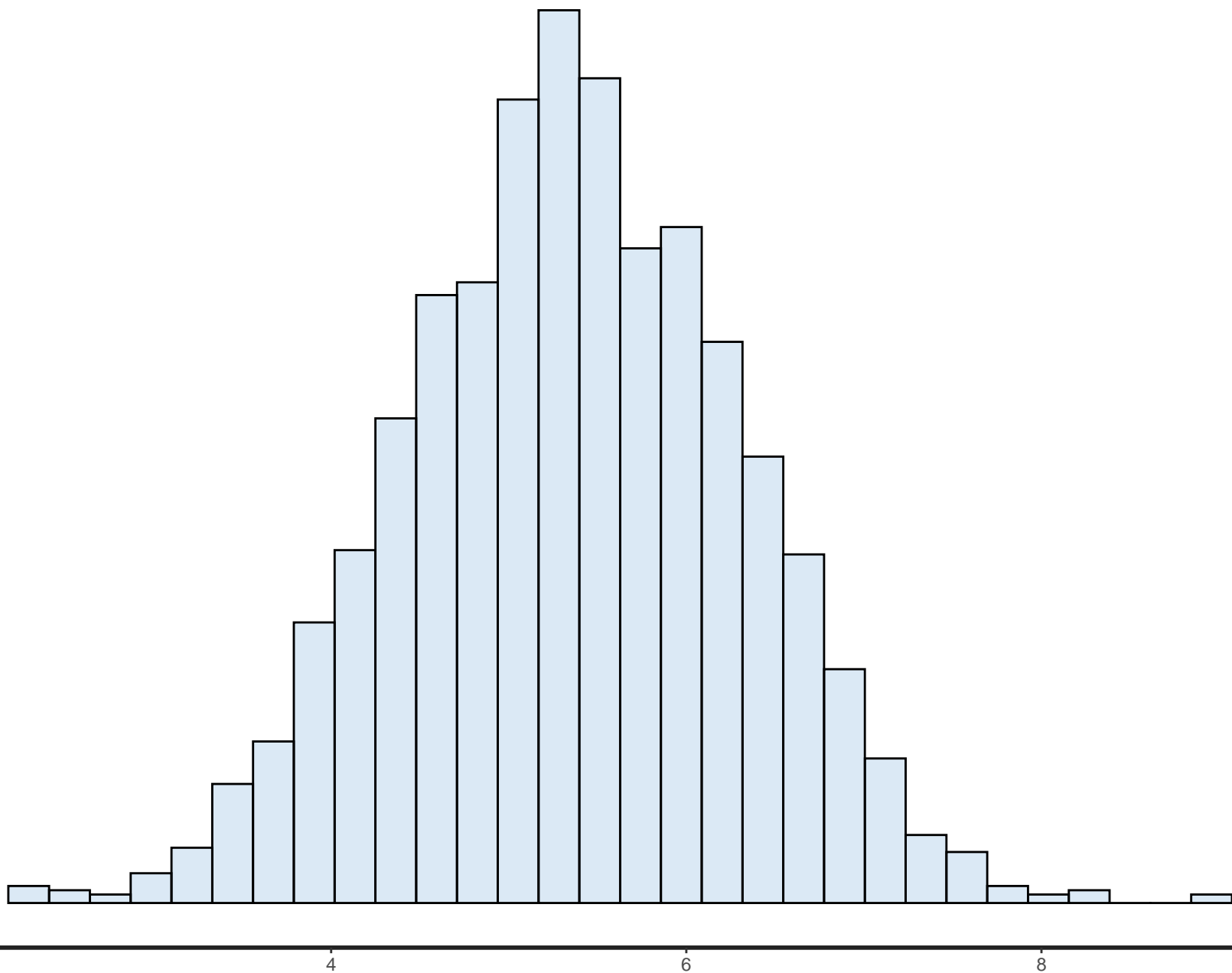
Rt as of 2020-09-28

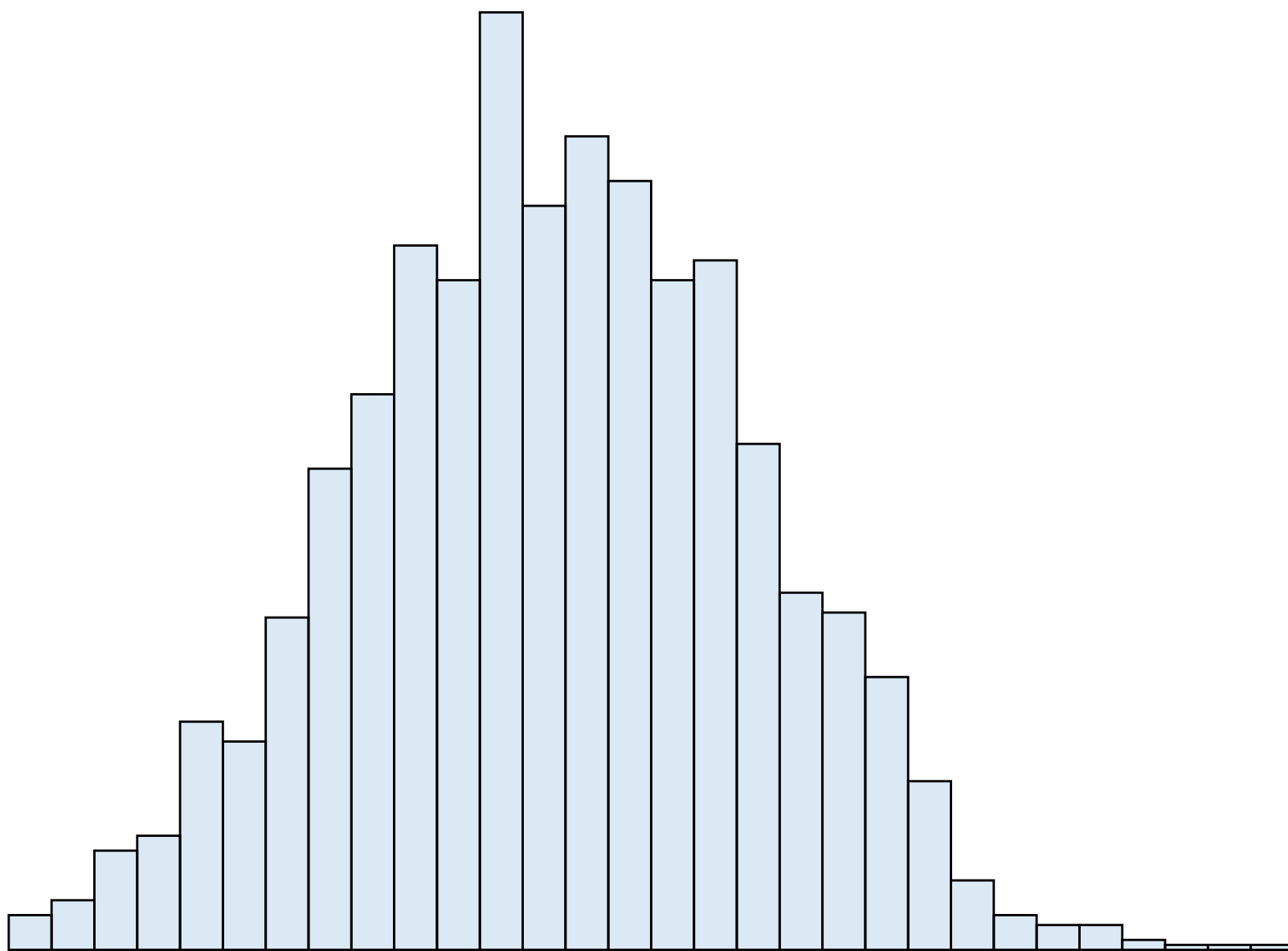
5%	10%	25%	50%	75%	90%	95%
0.41	0.53	0.71	0.90	1.08	1.26	1.37



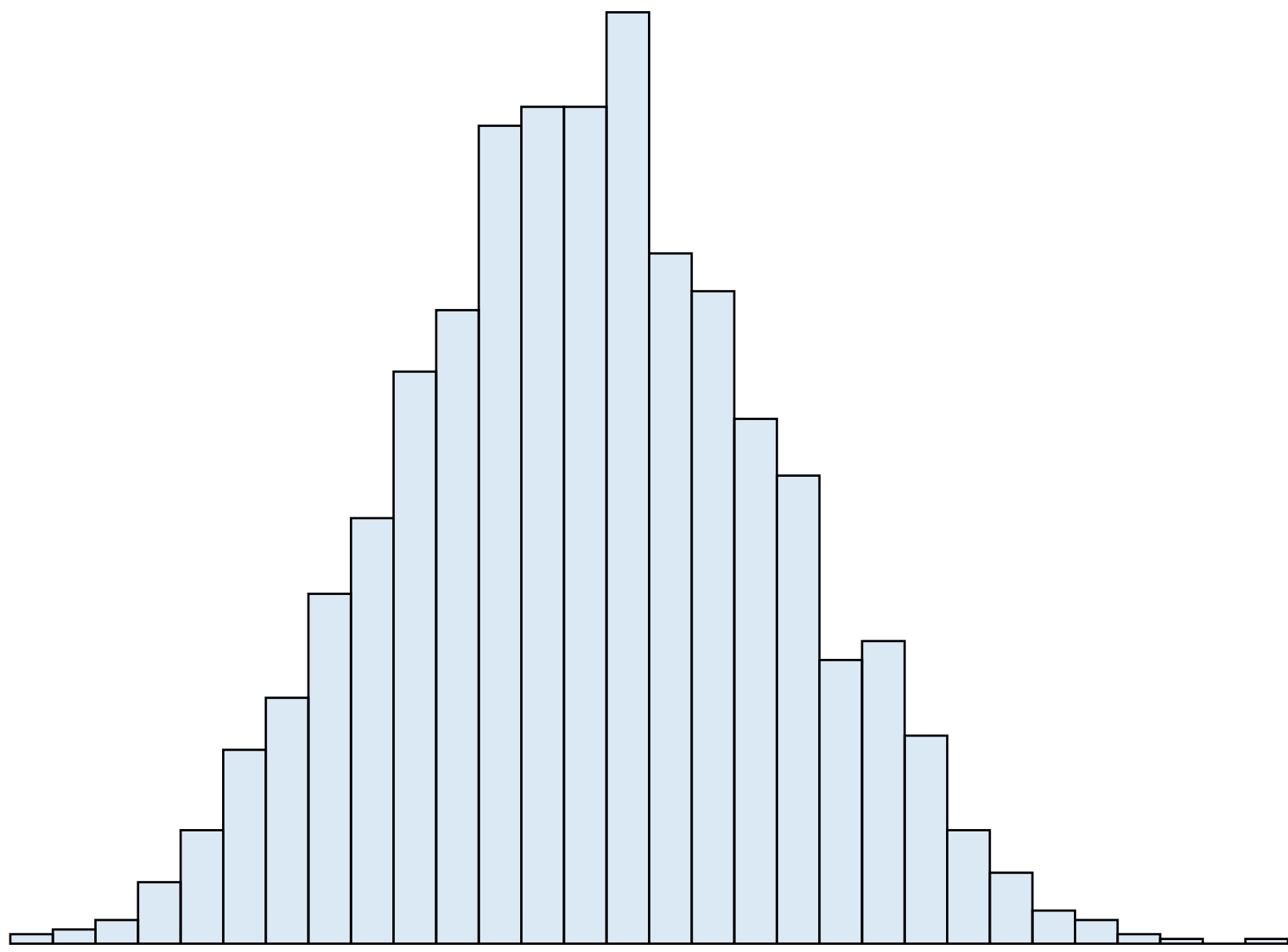




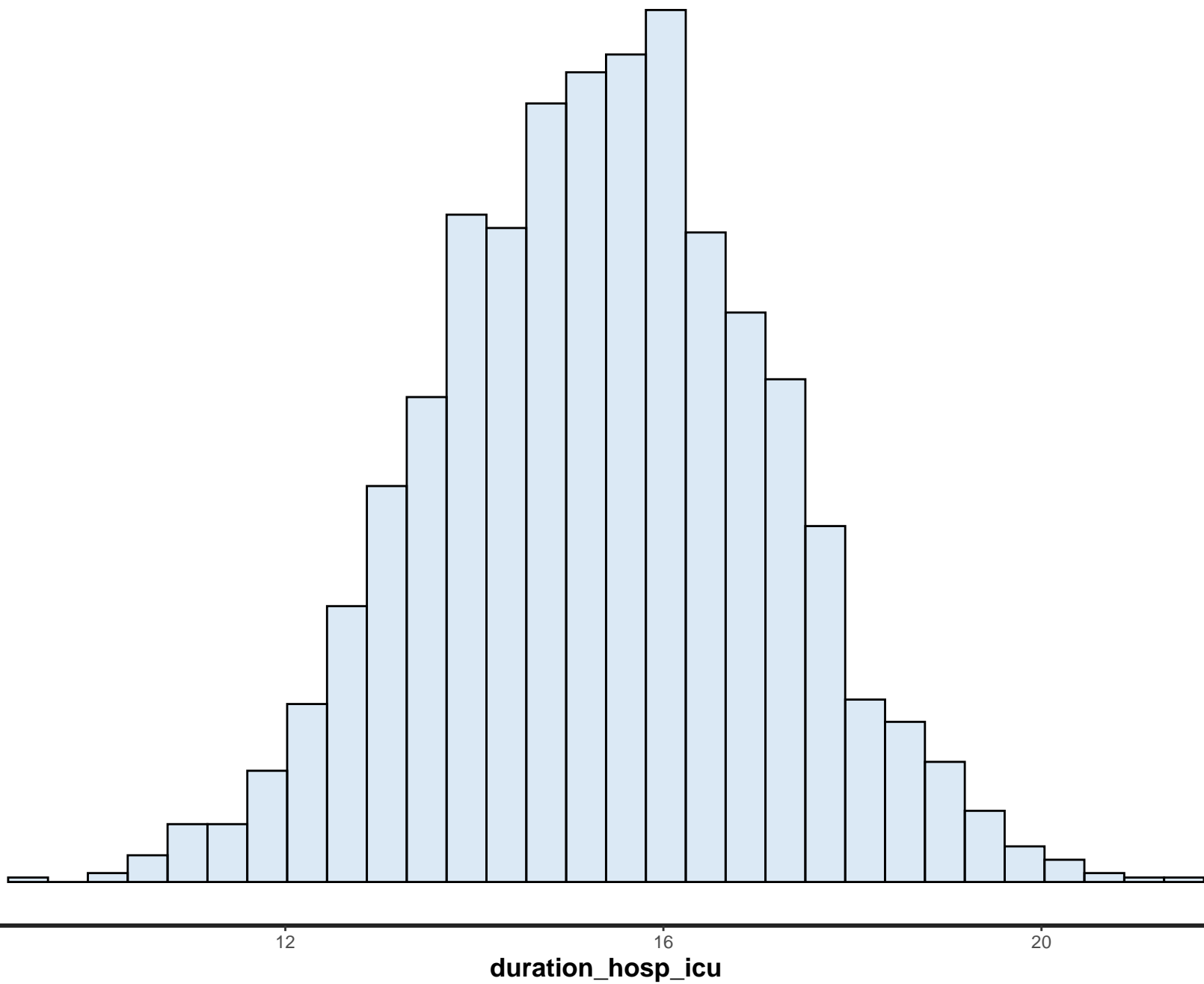


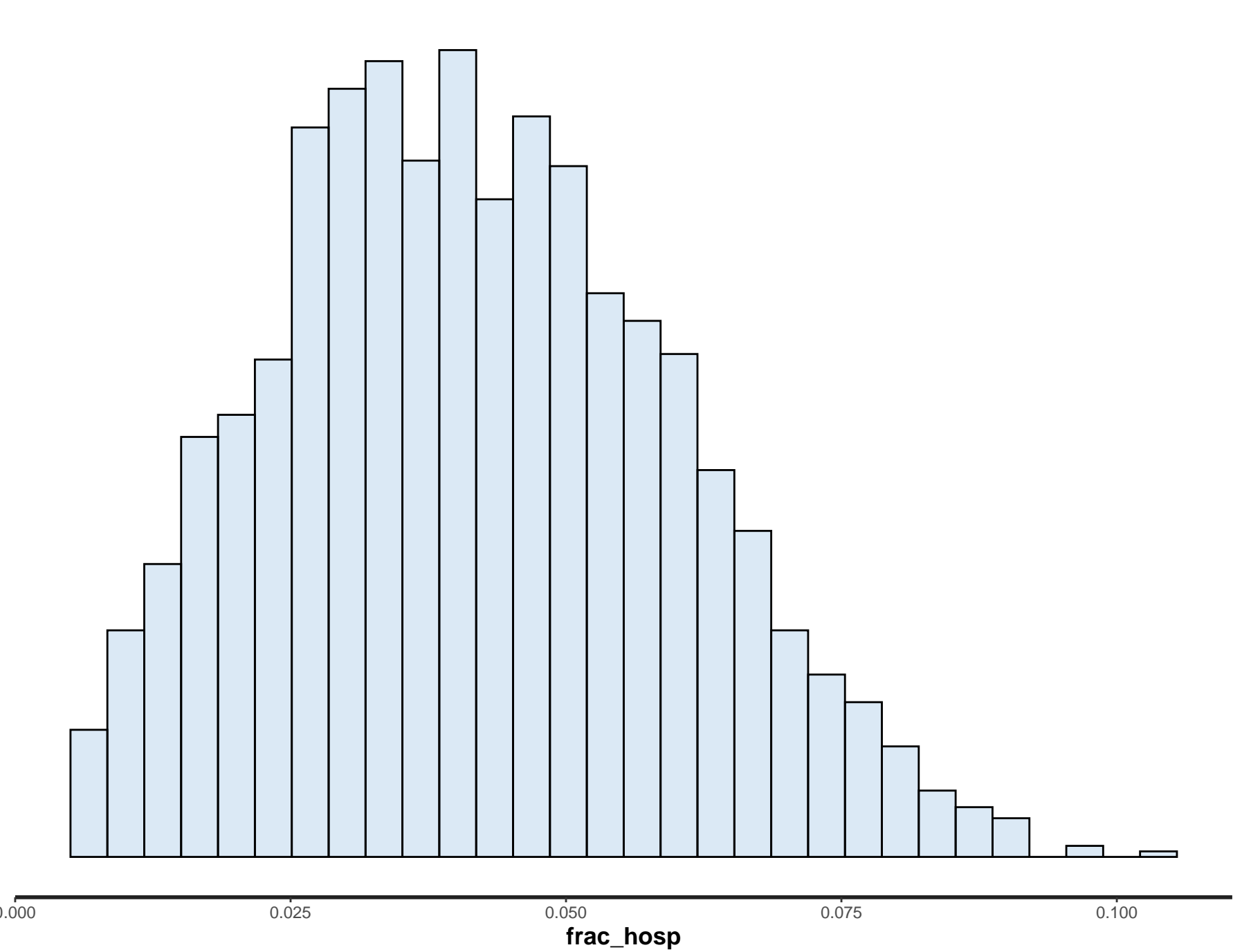


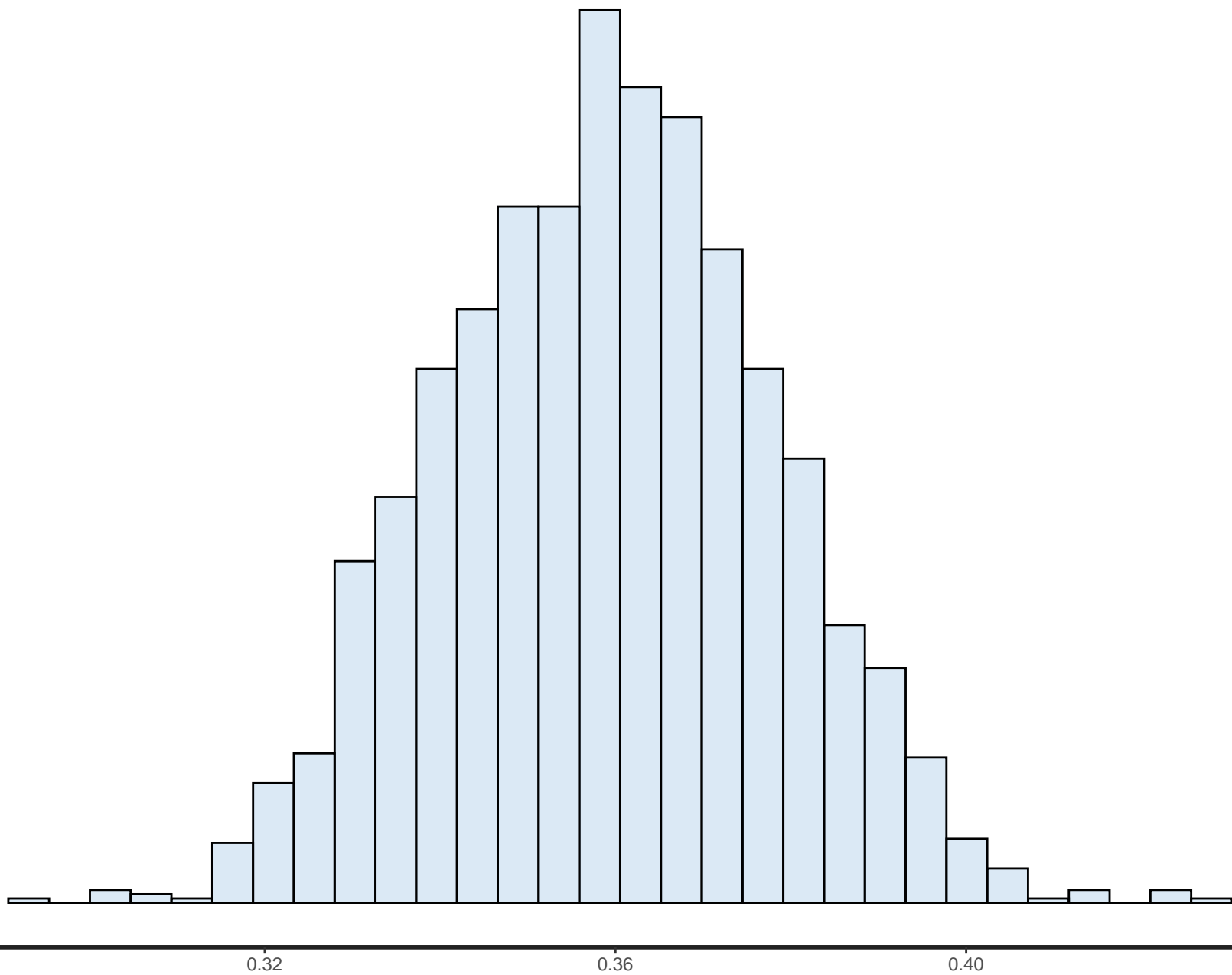
duration_pre_hosp

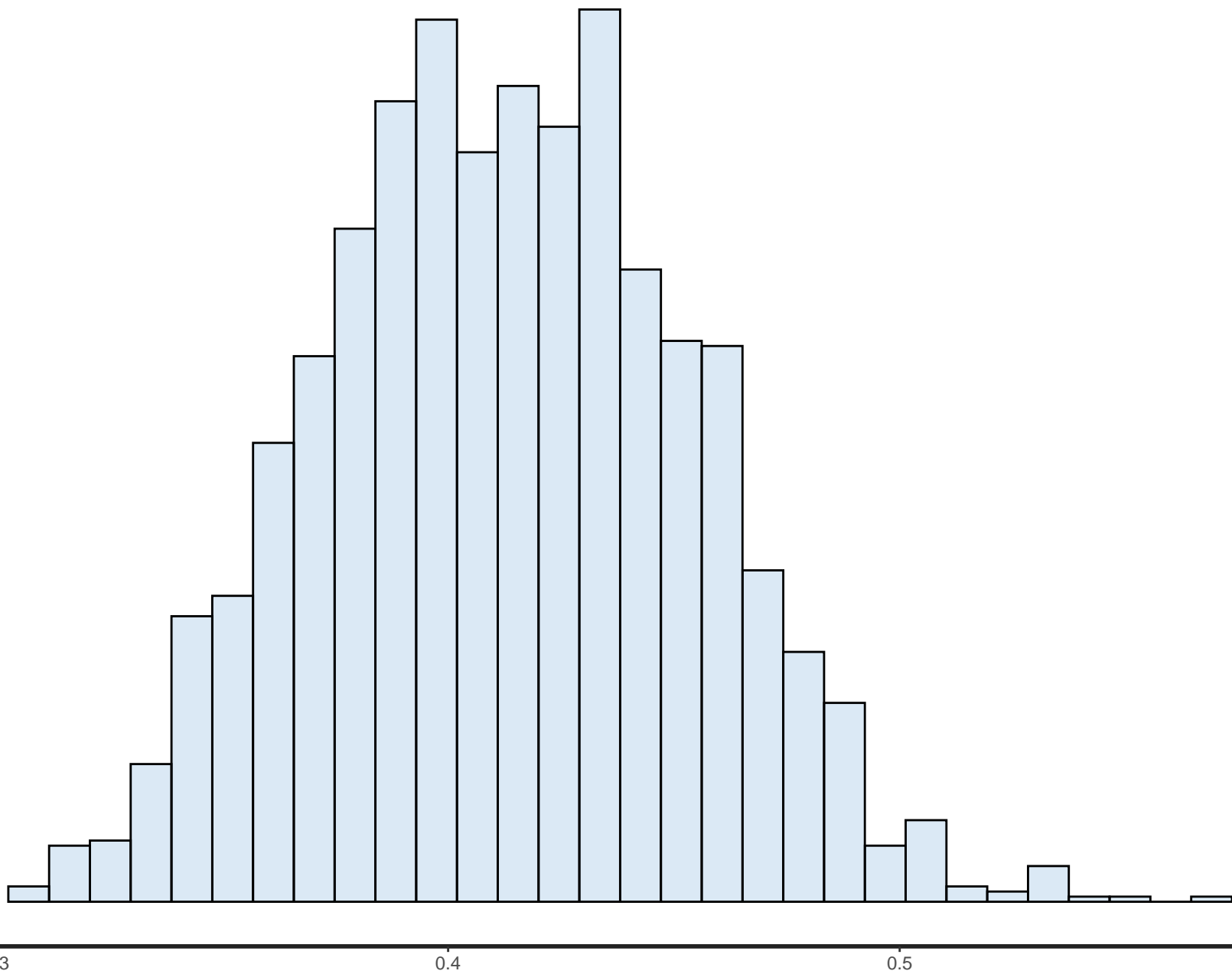


duration_hosp_mod

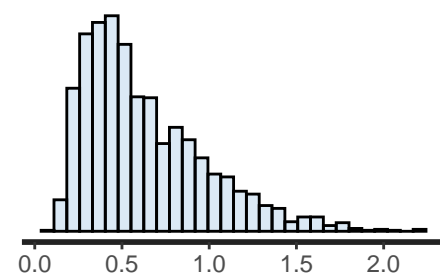




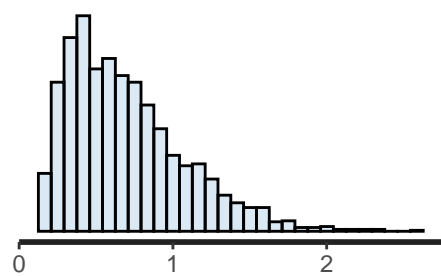




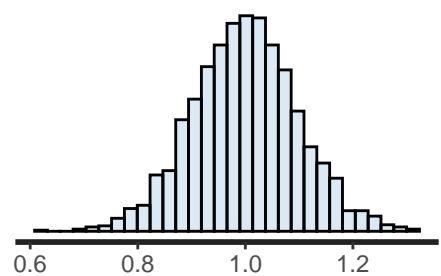
beta_multiplier[1]



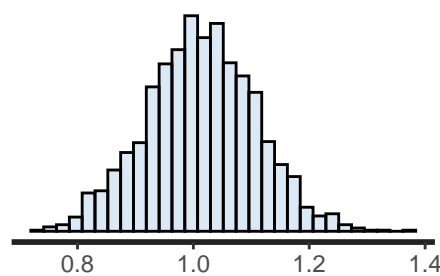
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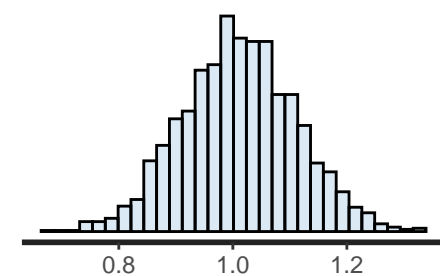
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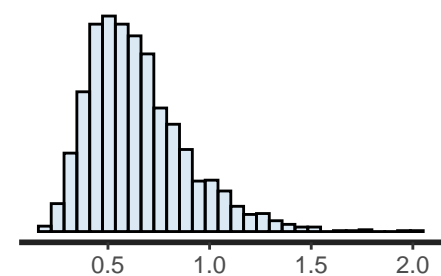
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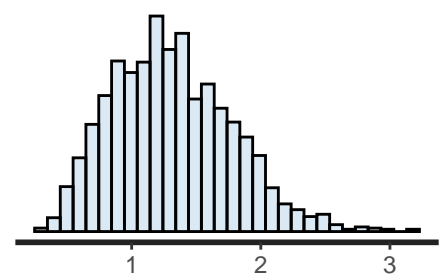
beta_multiplier[5]



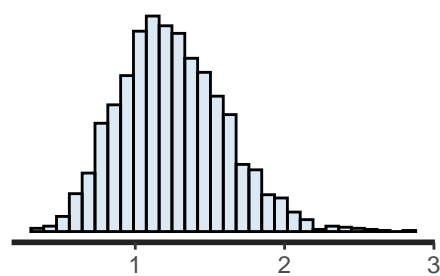
beta_multiplier[6]



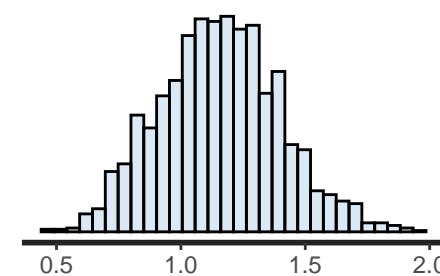
beta_multiplier[7]



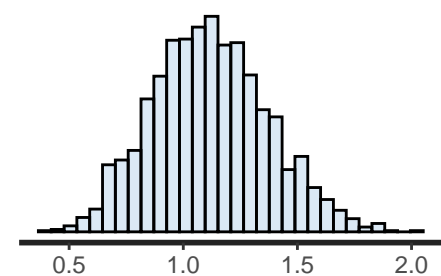
beta_multiplier[8]



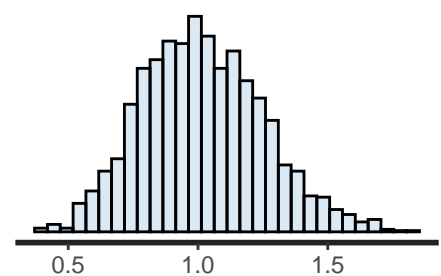
beta_multiplier[9]



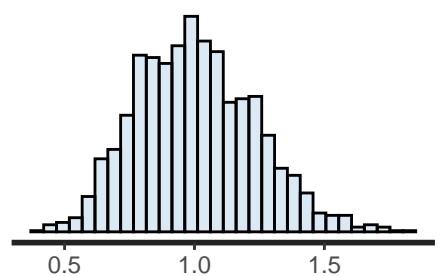
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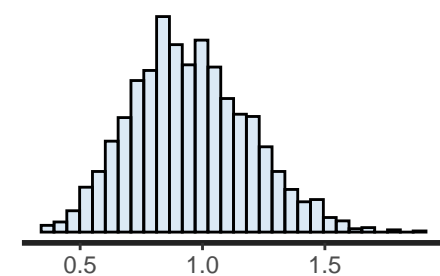
beta_multiplier[11]



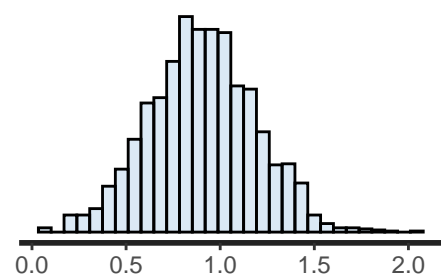
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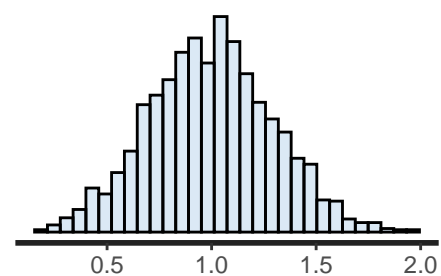
beta_multiplier[13]



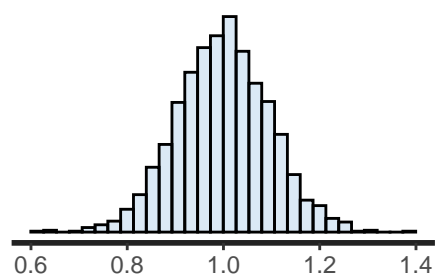
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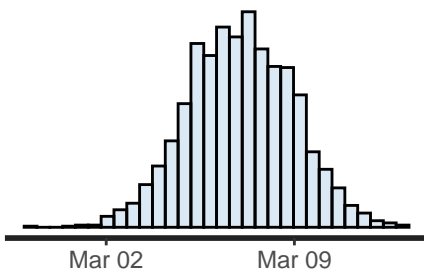
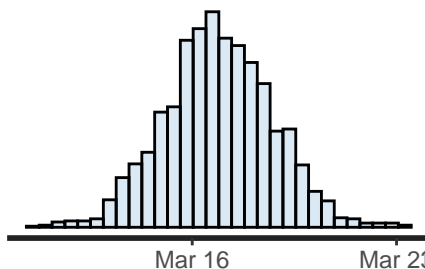
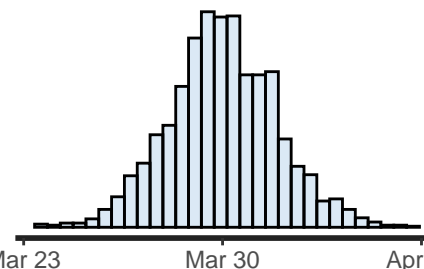
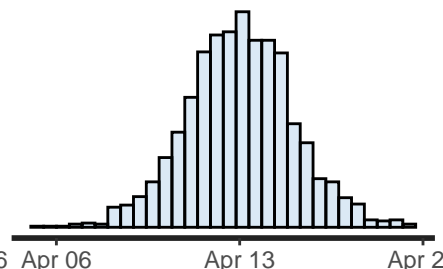
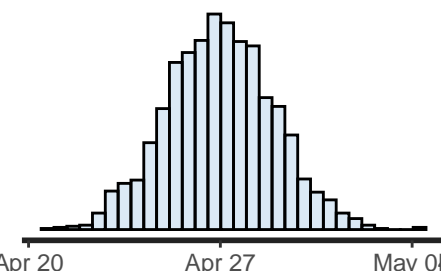
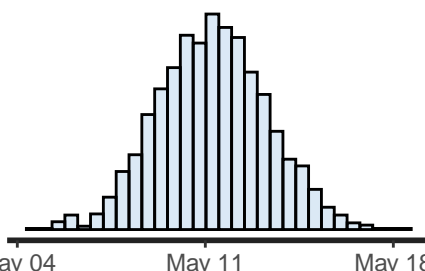
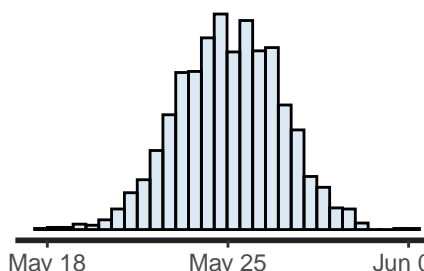
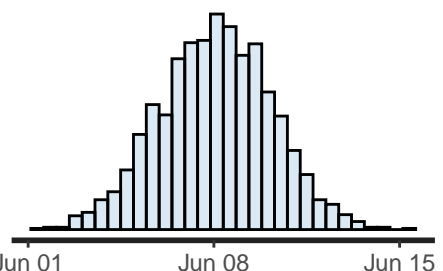
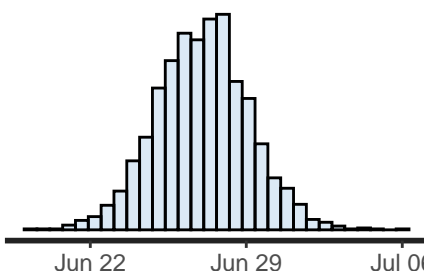
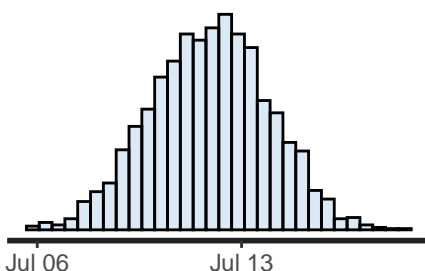
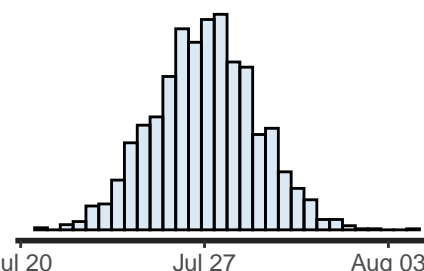
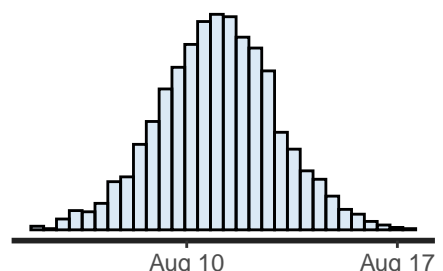
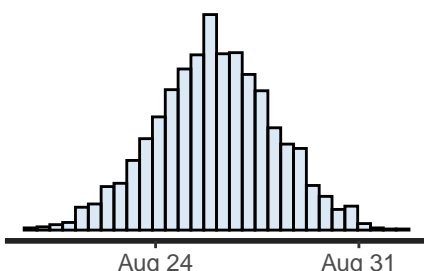
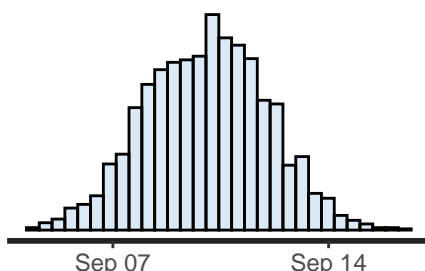
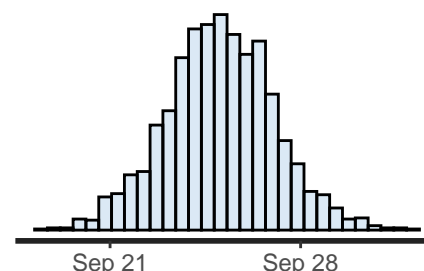
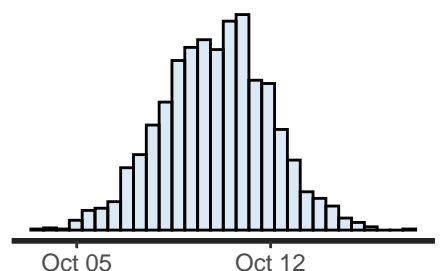


beta_multiplier[15]

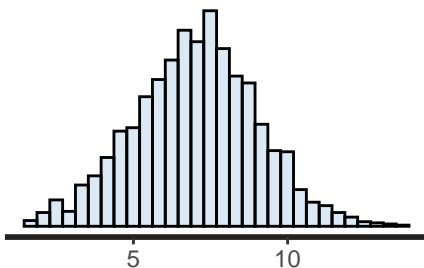


beta_multiplier[16]

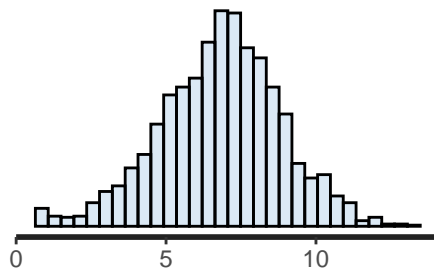


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]**

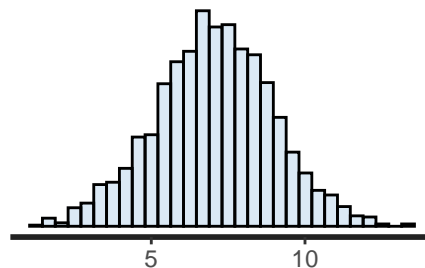
len_inter[1]



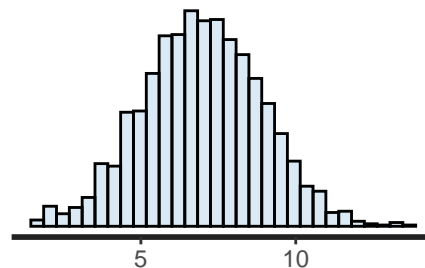
len_inter[2]



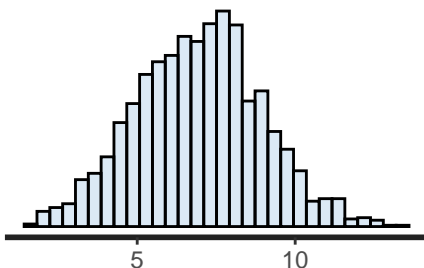
len_inter[3]



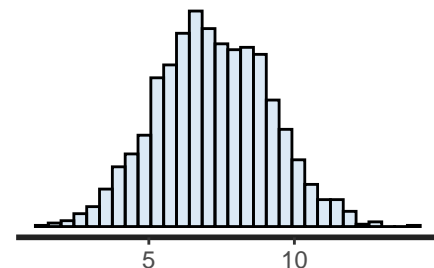
len_inter[4]



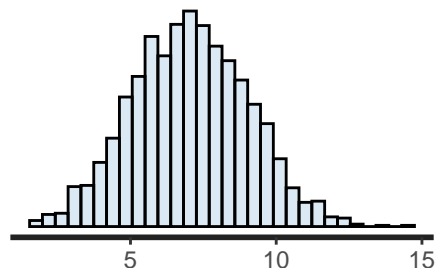
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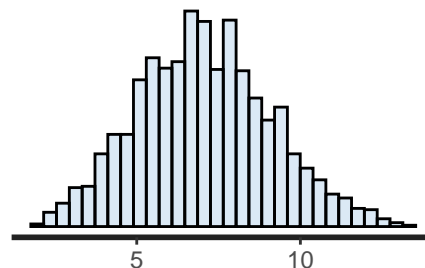
len_inter[6]



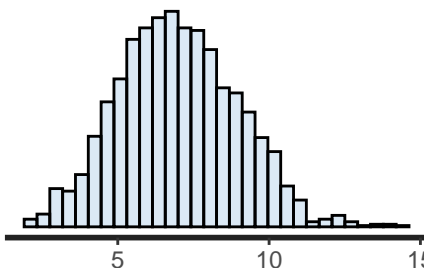
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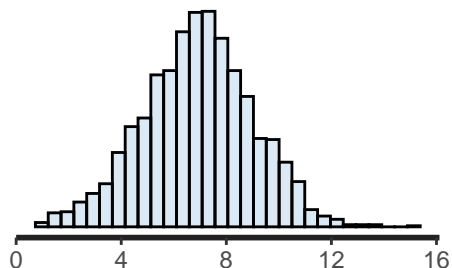
len_inter[8]



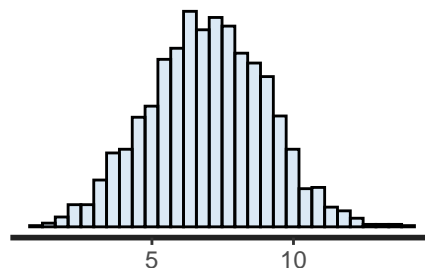
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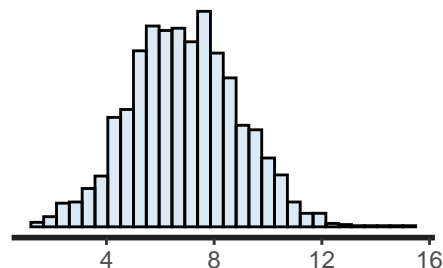
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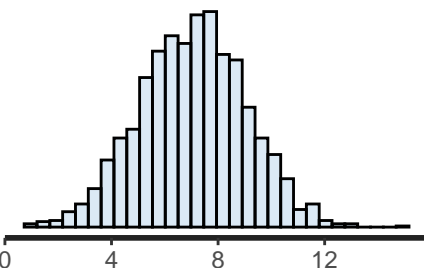
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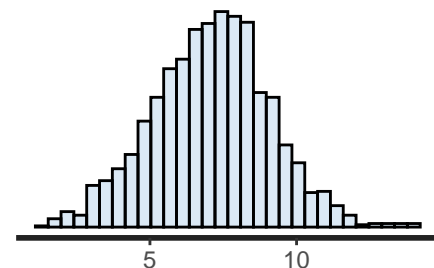
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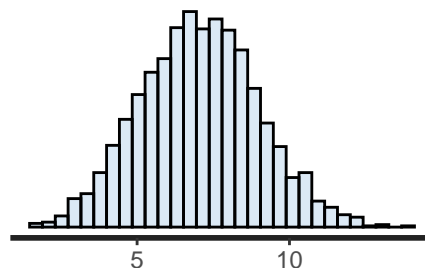
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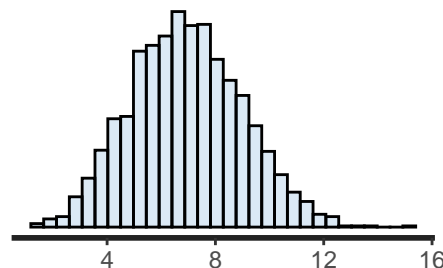
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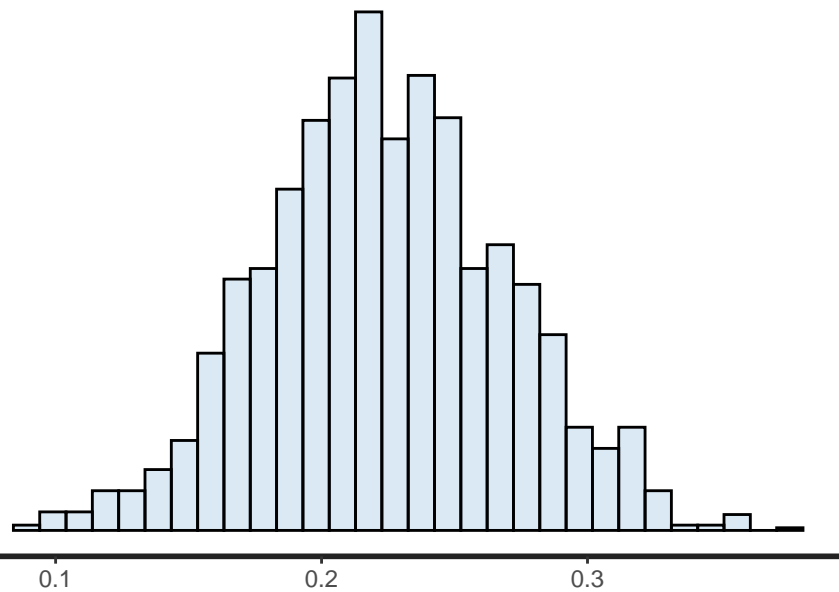
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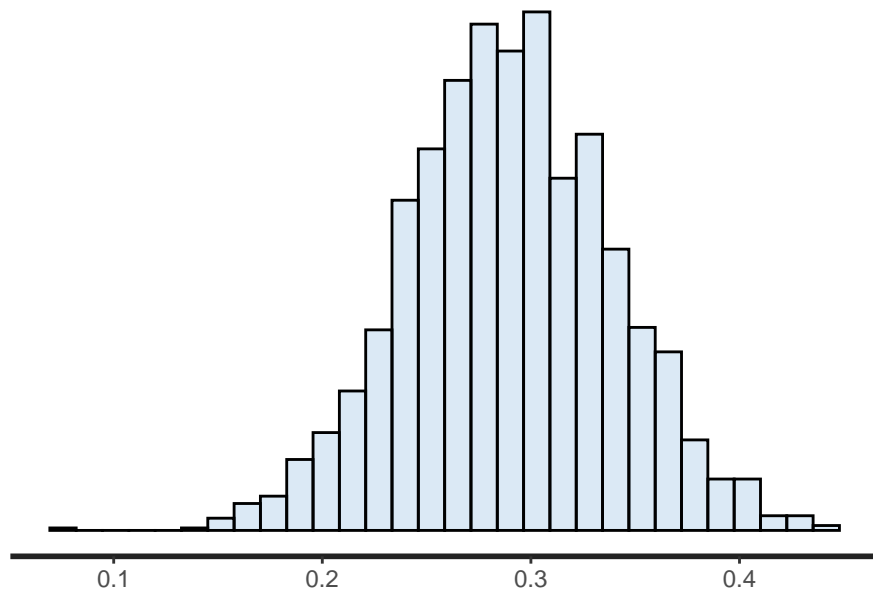
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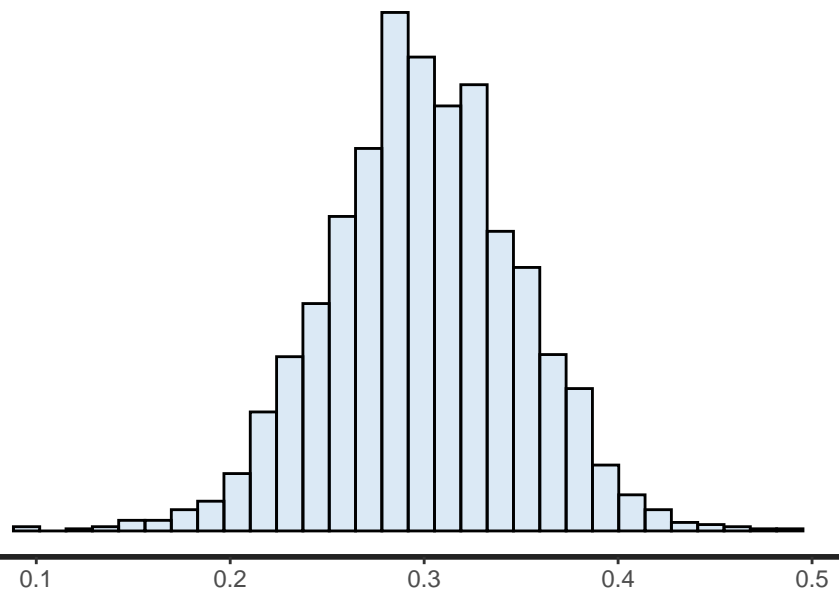
frac_PUI[1]



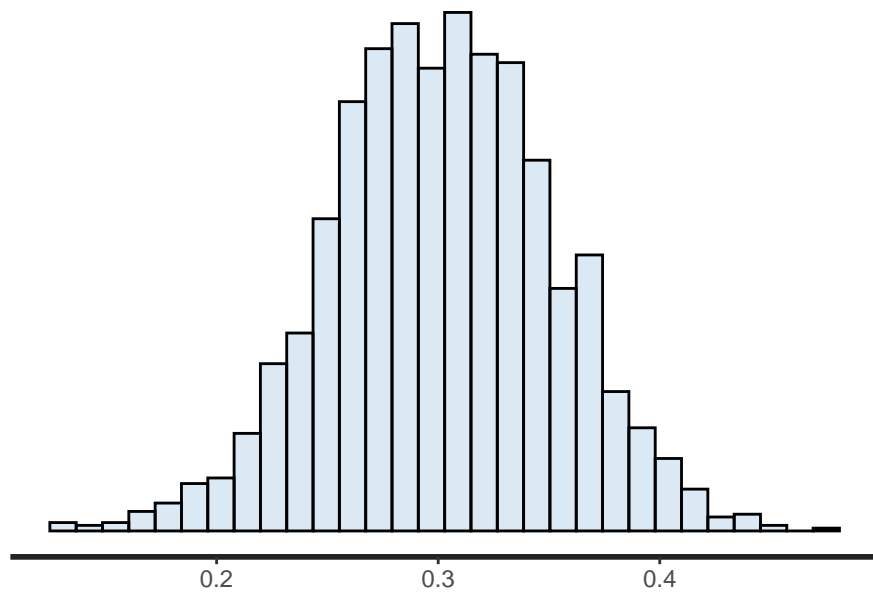
frac_PUI[2]

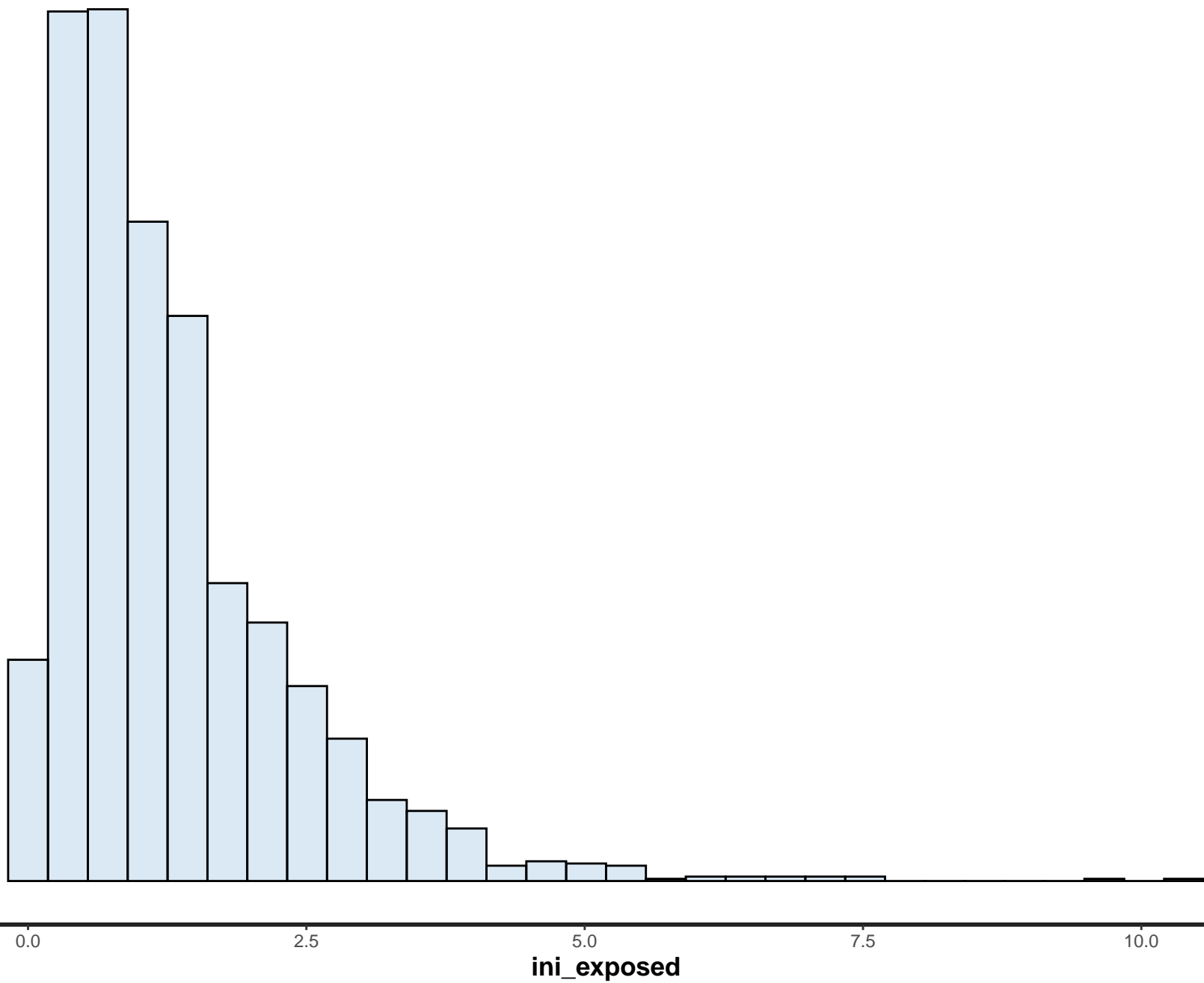


frac_PUI[3]

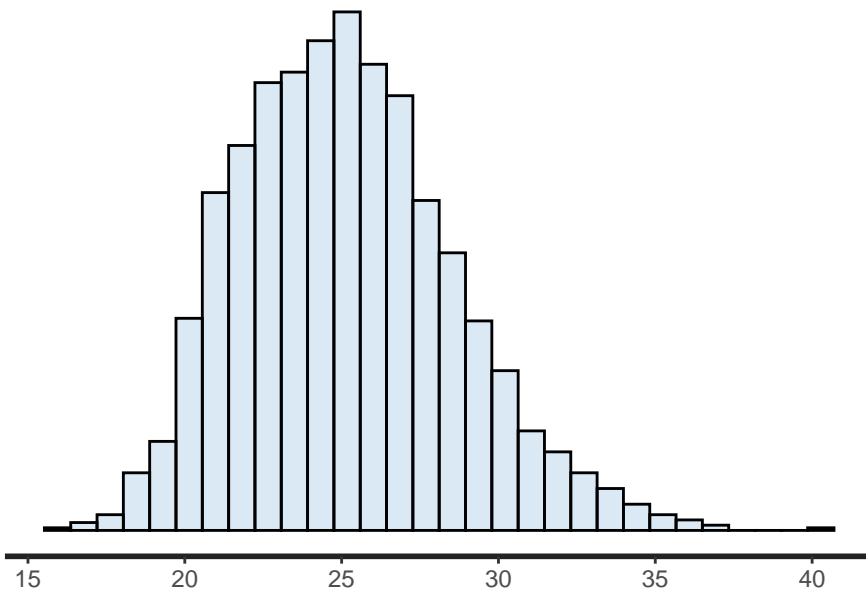


frac_PUI[4]

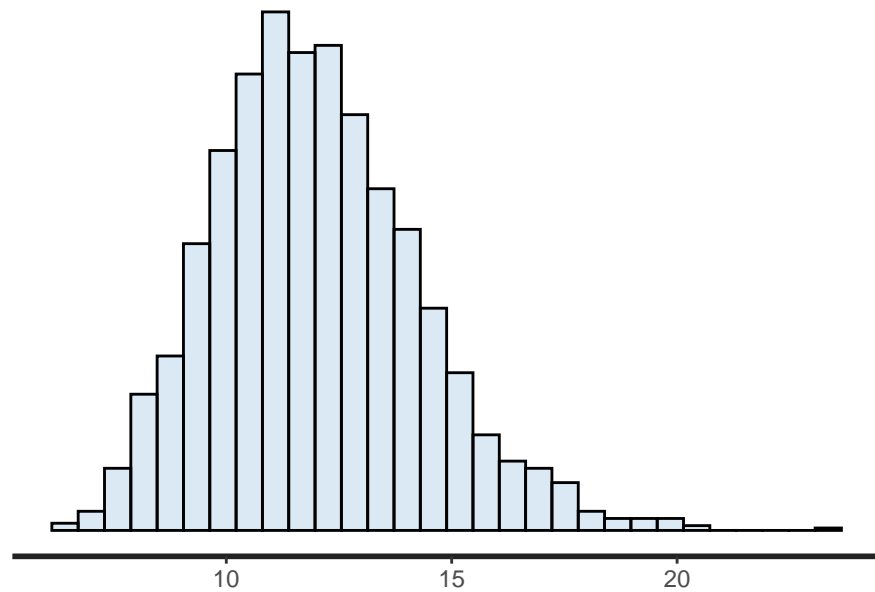




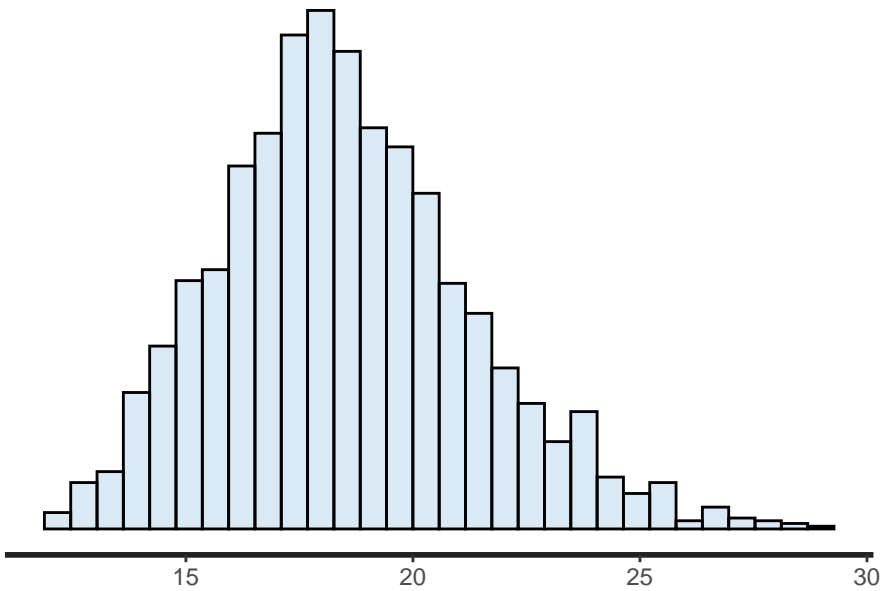
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

