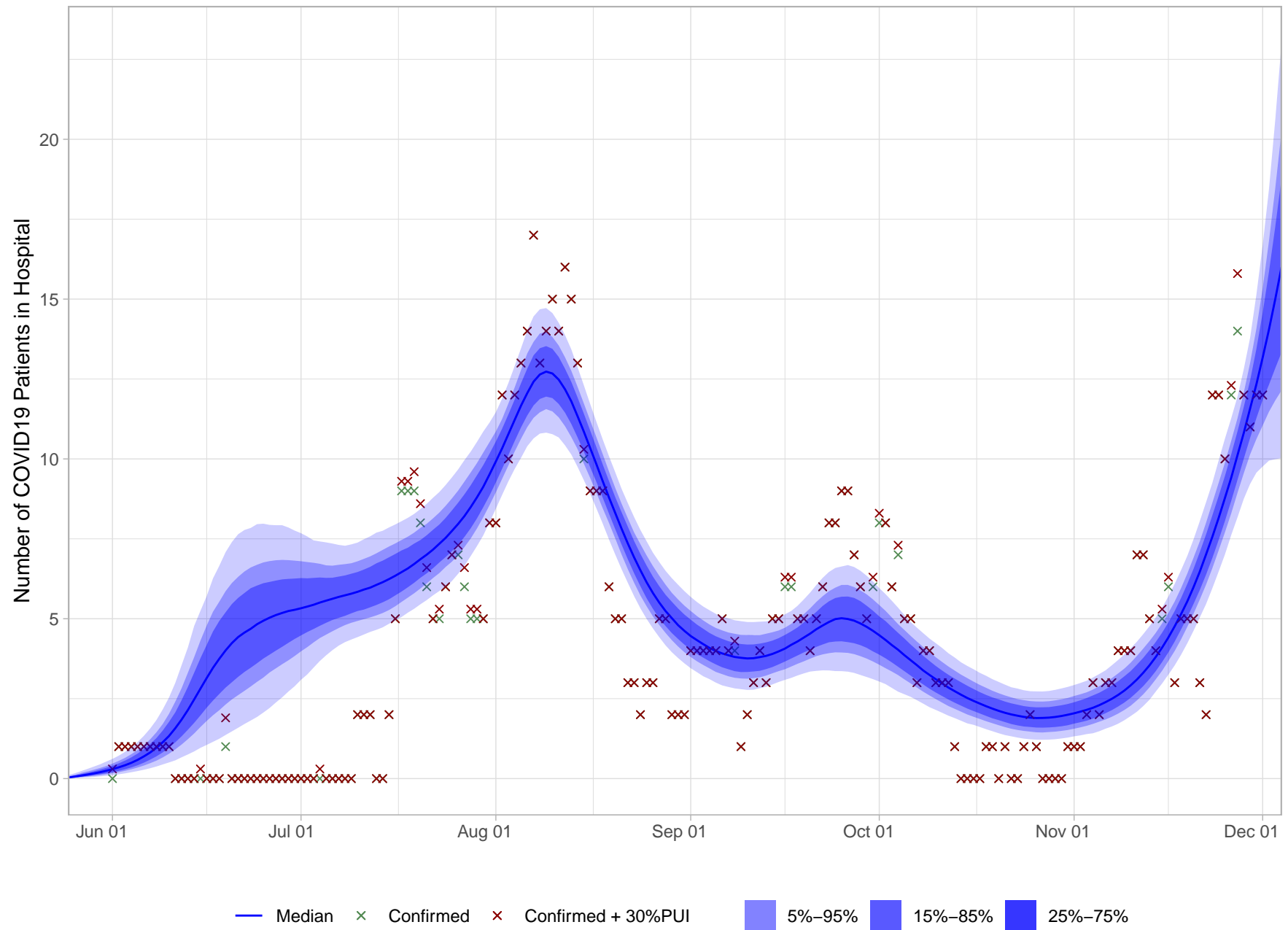
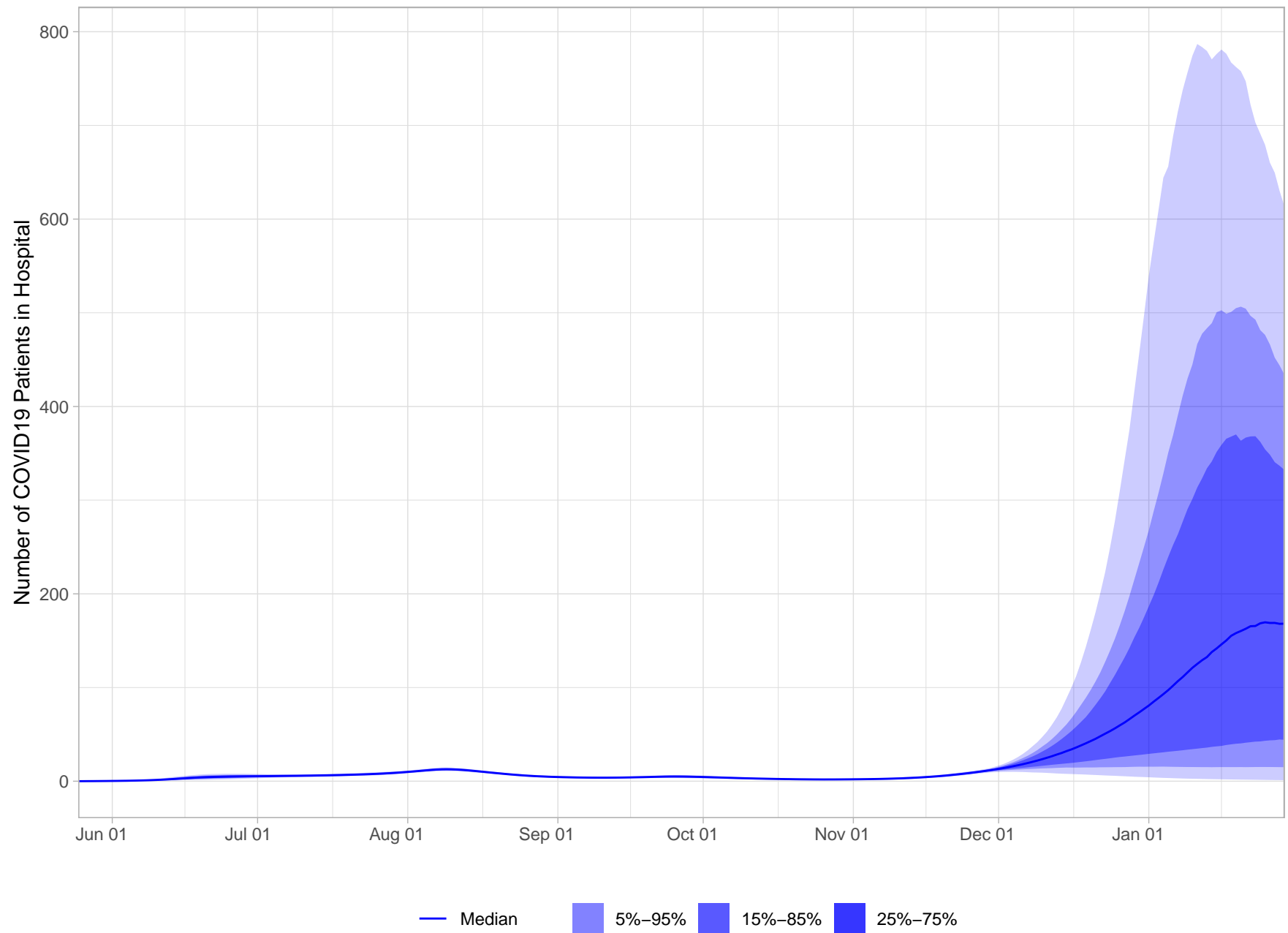


Short Term Hospitalization Projection

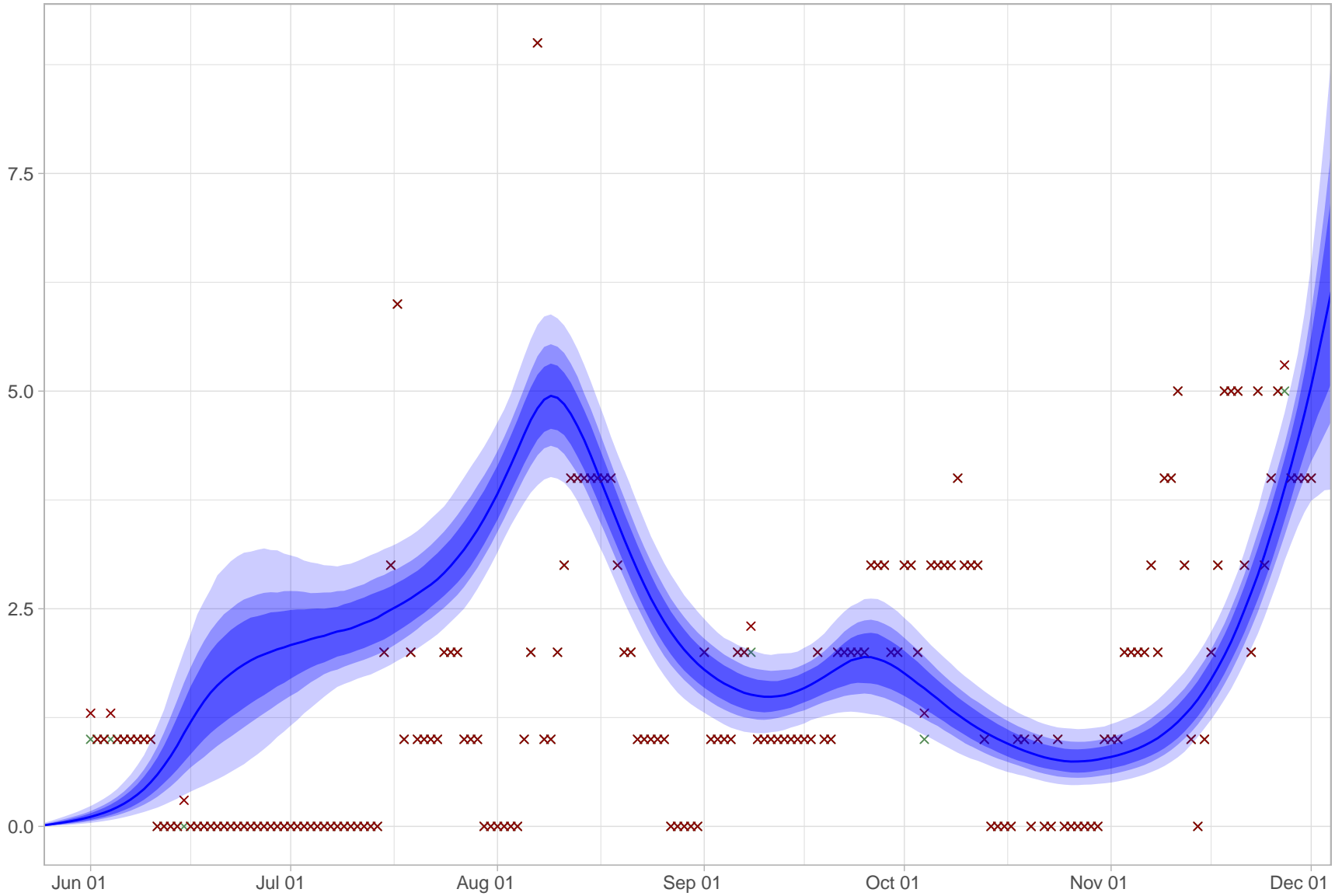


Long Term Hospitalization Projection



Short Term ICU Projection

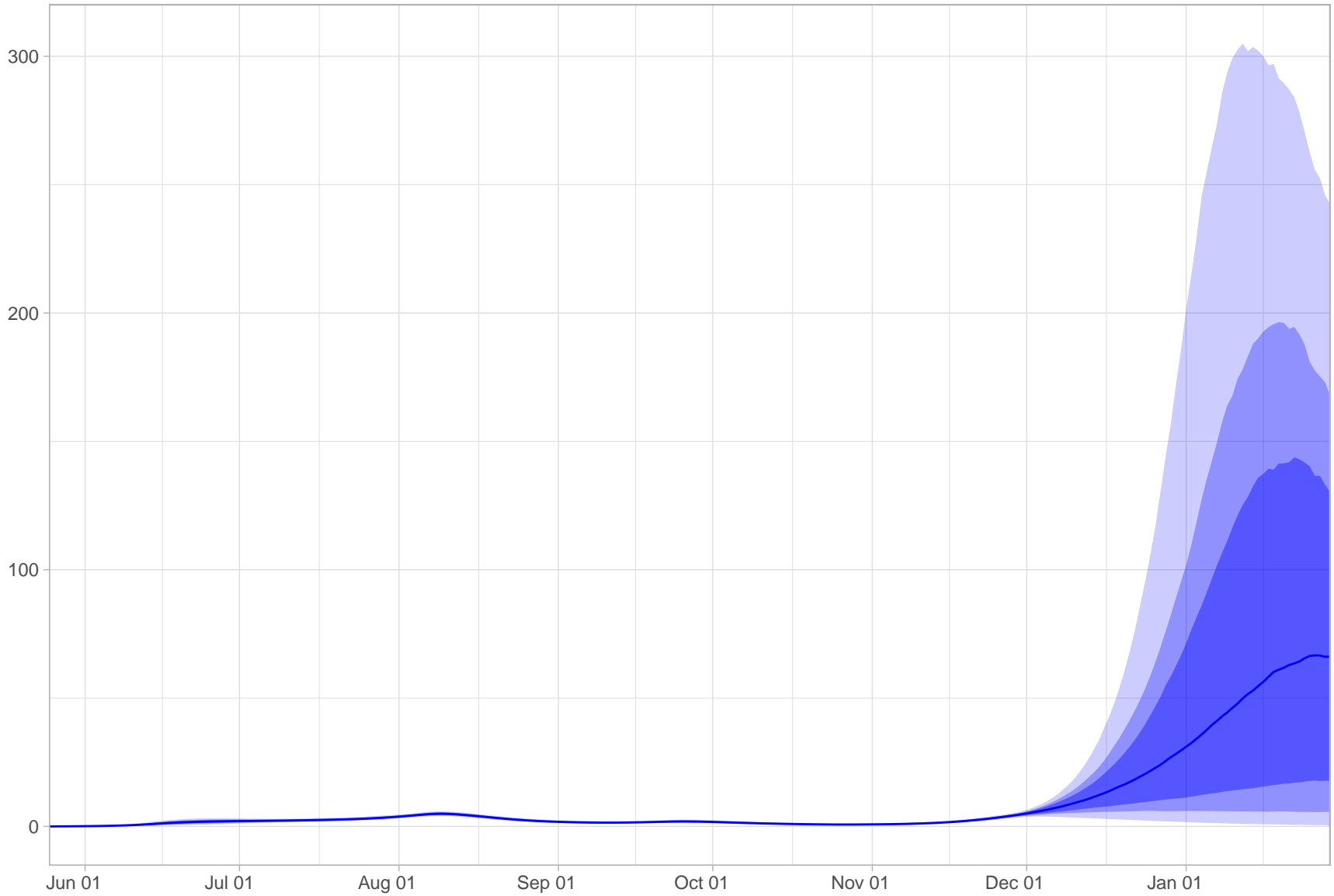
Number of COVID19 Patients in ICU



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

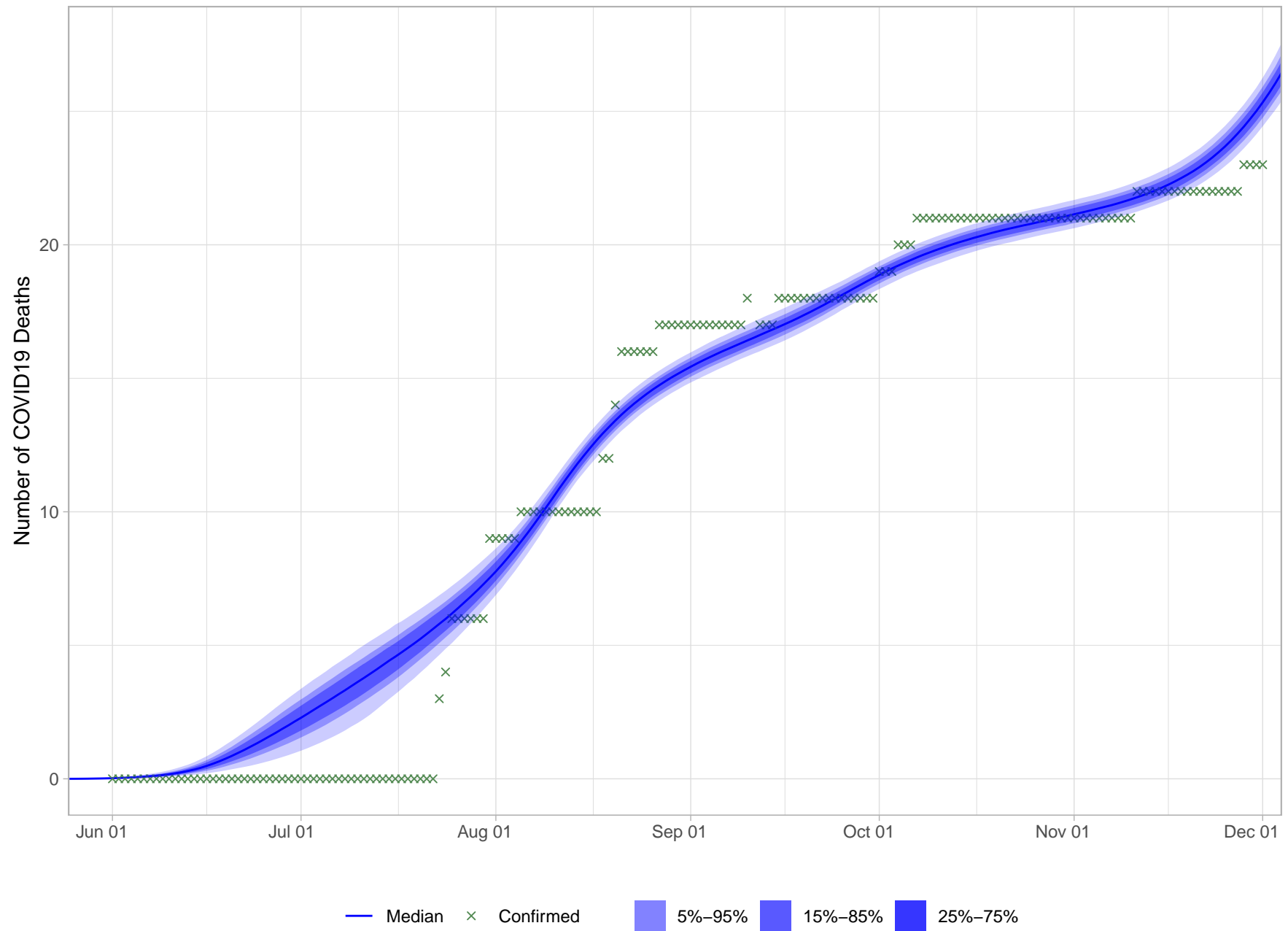
Long Term ICU Projection

Number of COVID19 Patients in ICU



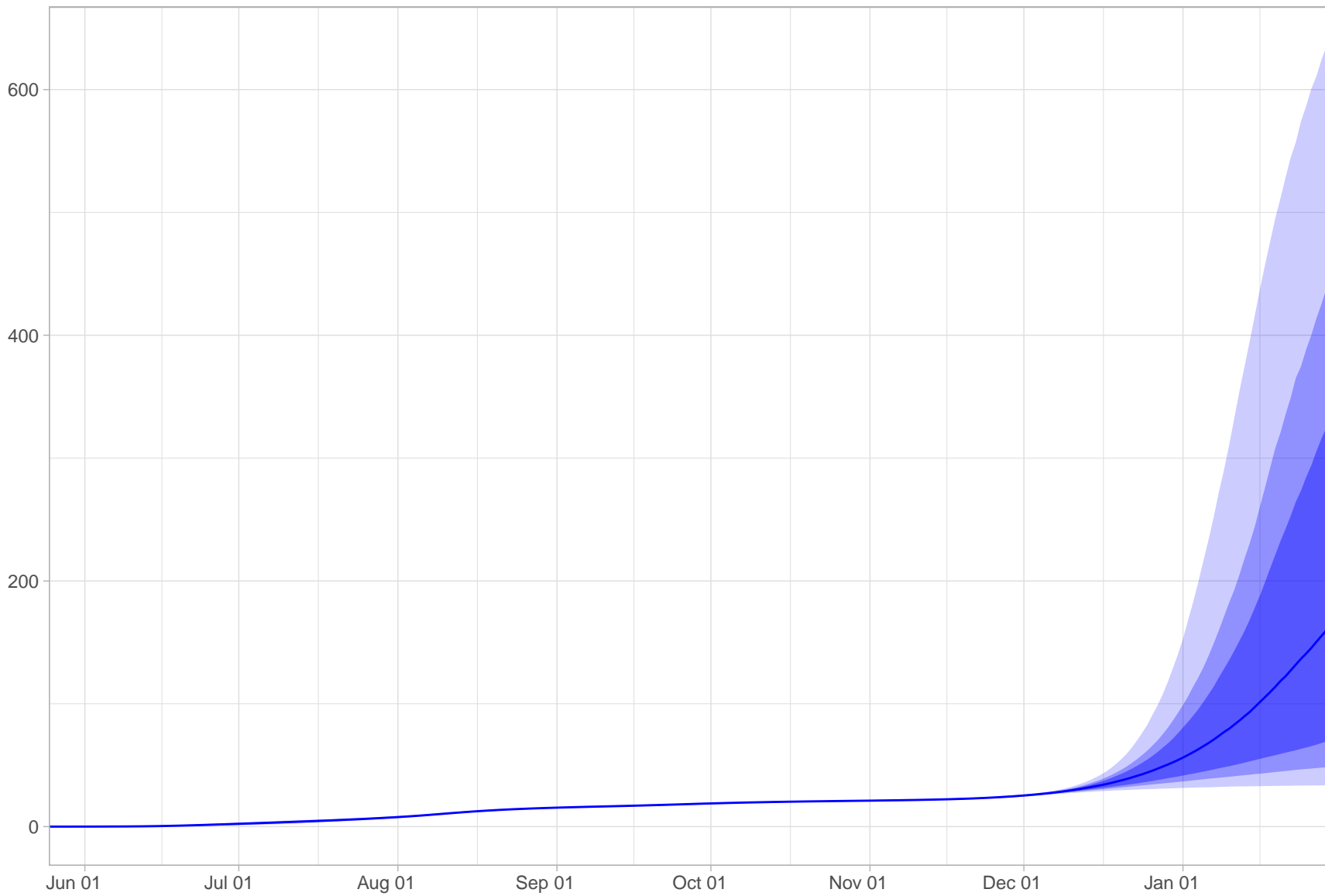
— Median 5%-95% 15%-85% 25%-75%

Short Term Death Projection



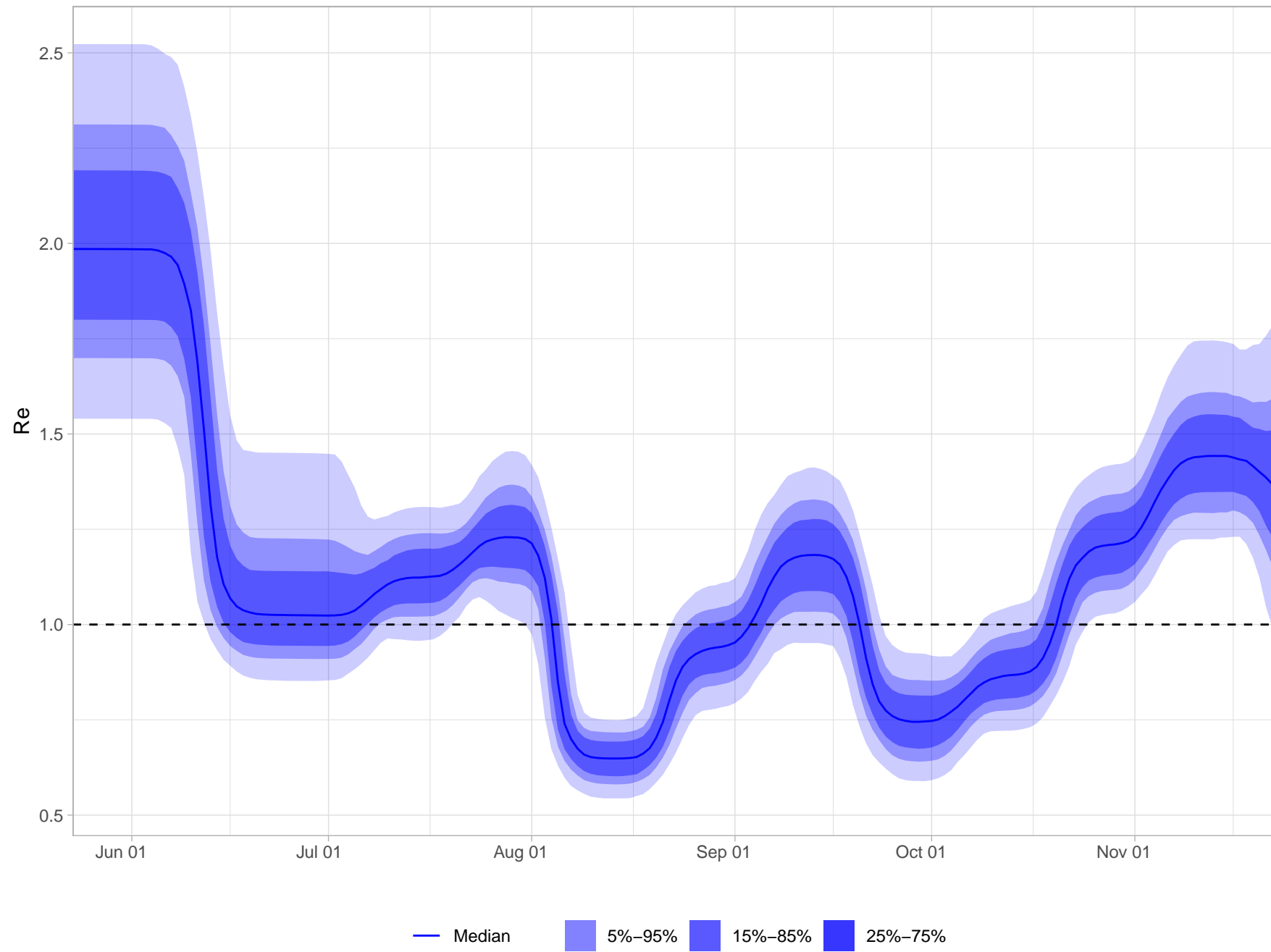
Long Term Death Projection

Number of COVID19 Deaths



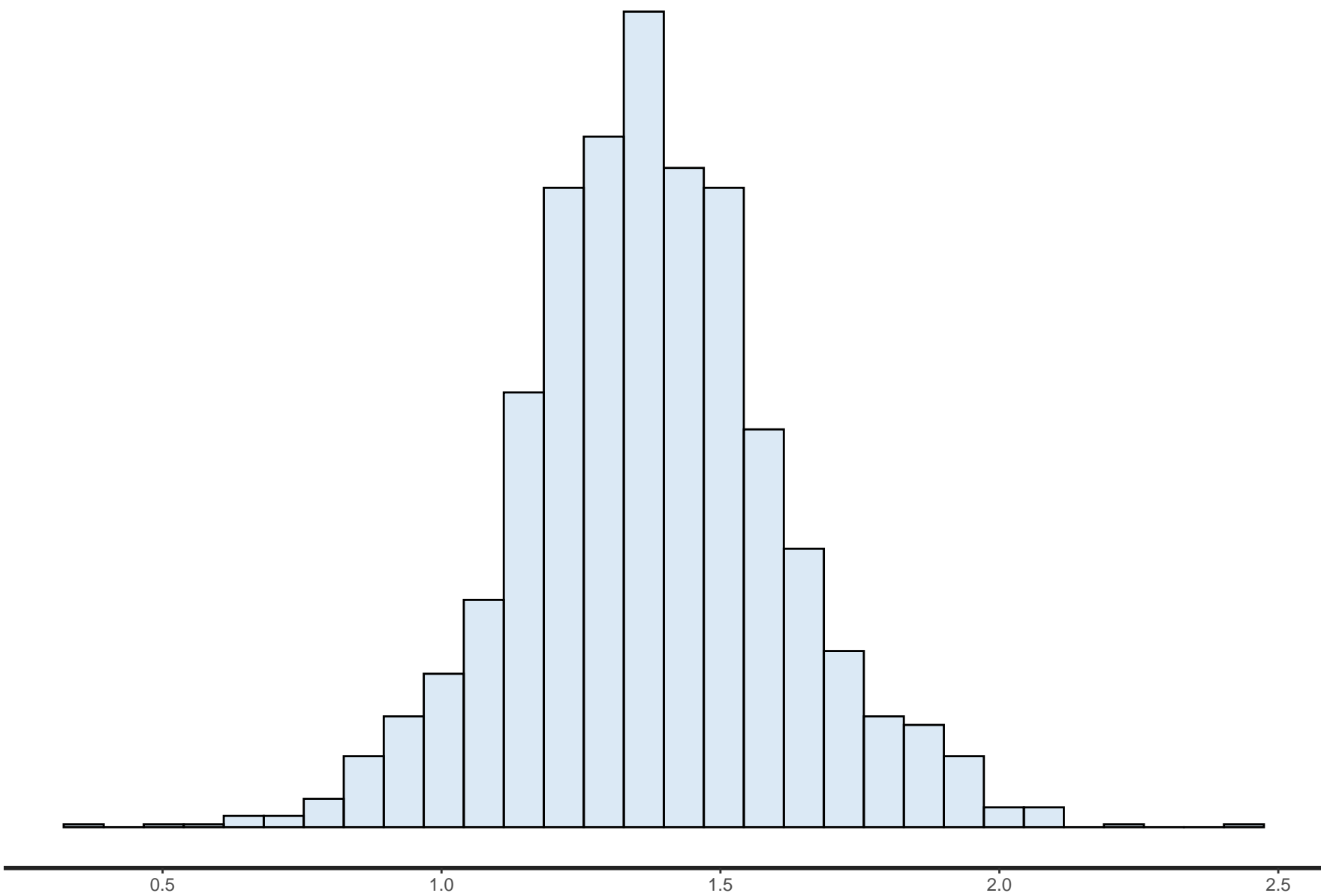
— Median 5%-95% 15%-85% 25%-75%

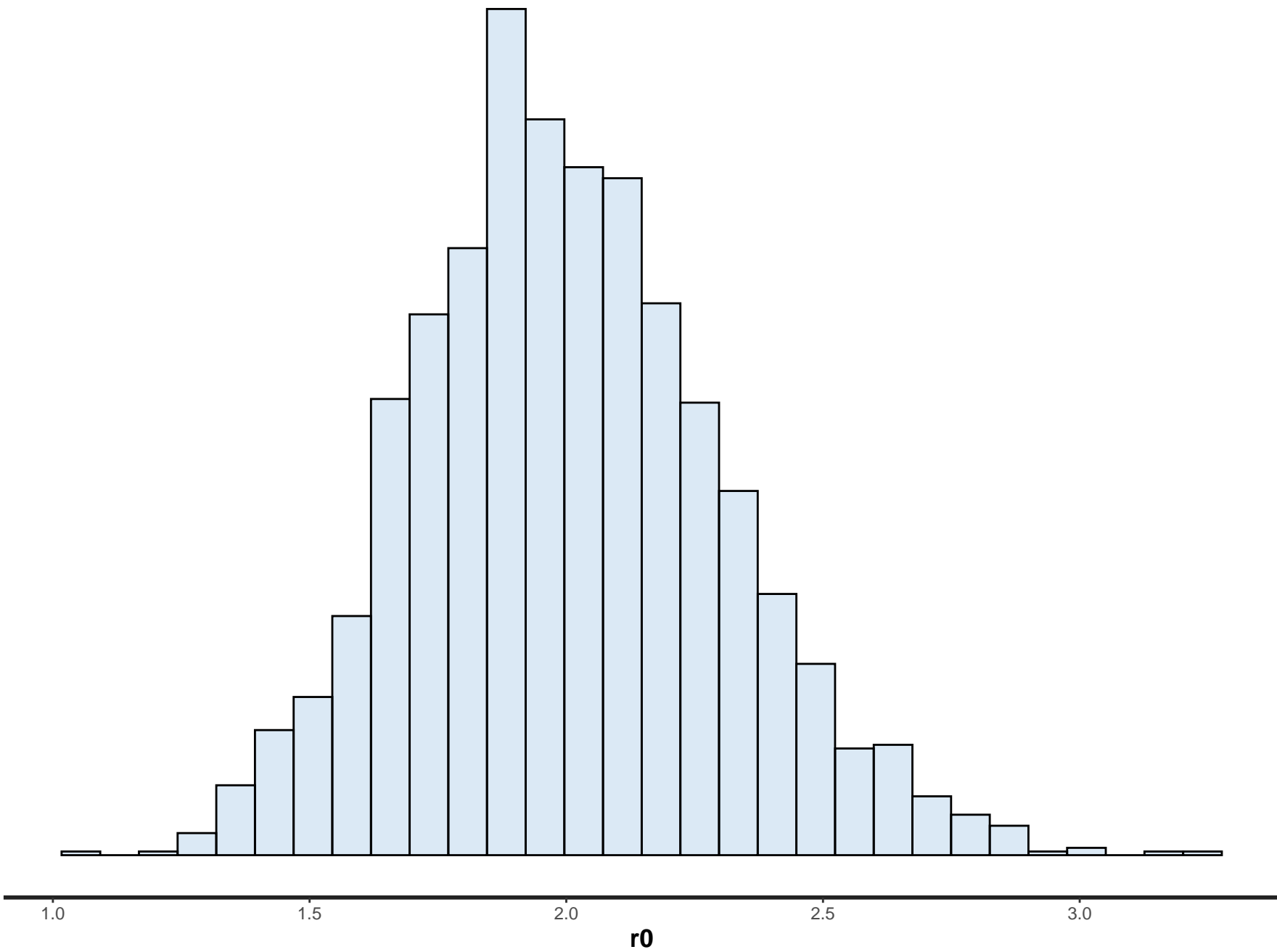
Effective Reproduction Number

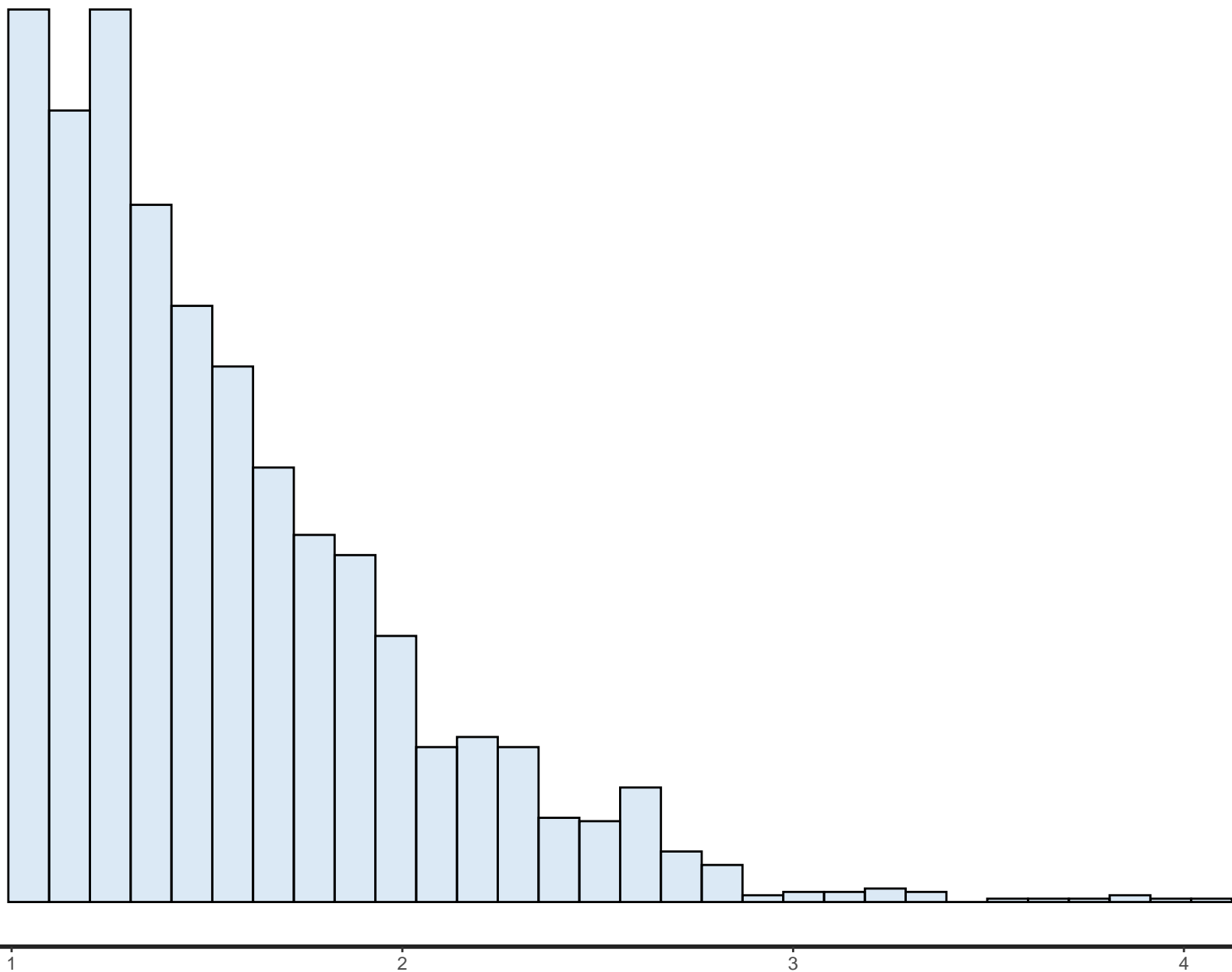


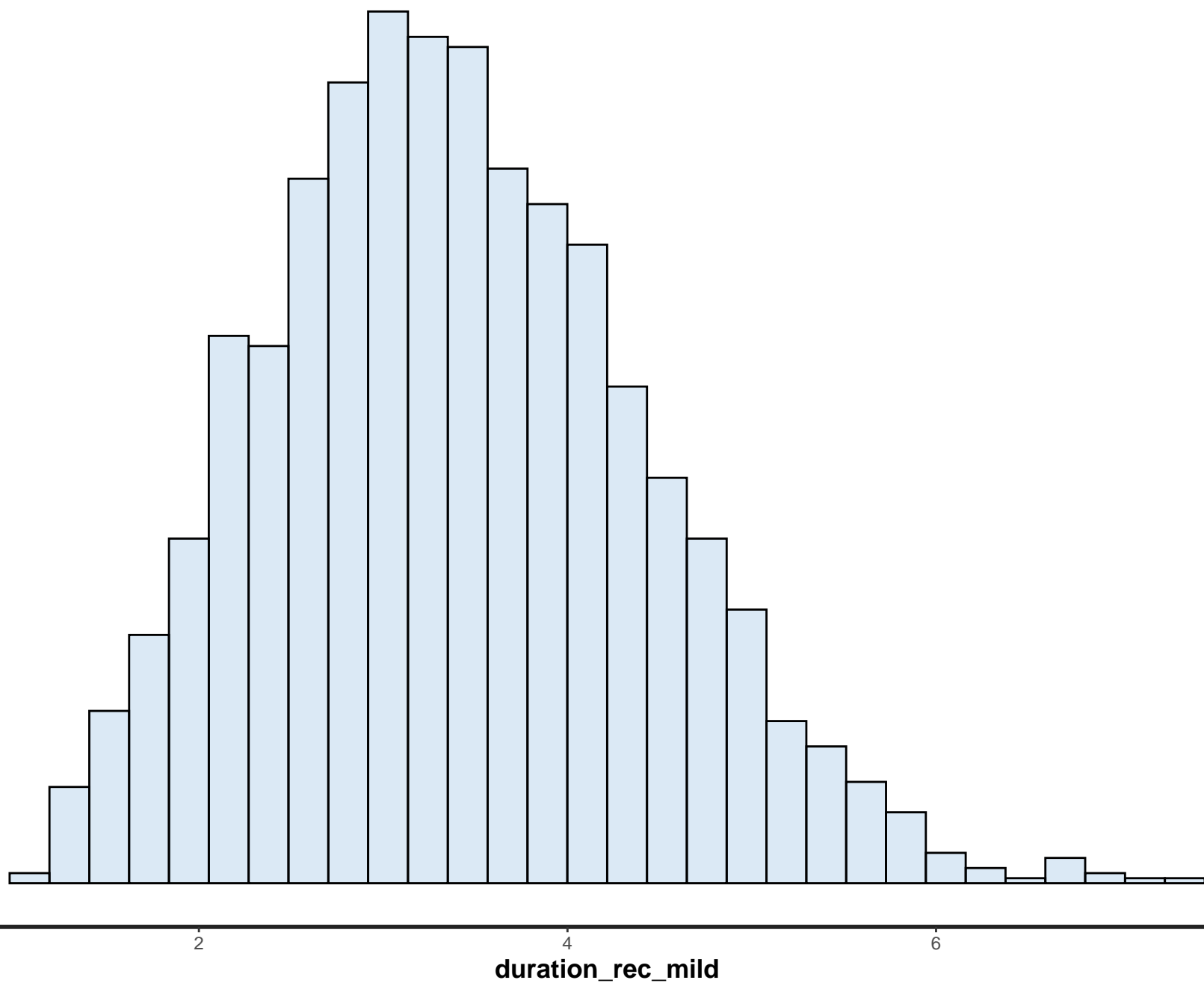
Rt as of 2020-11-22

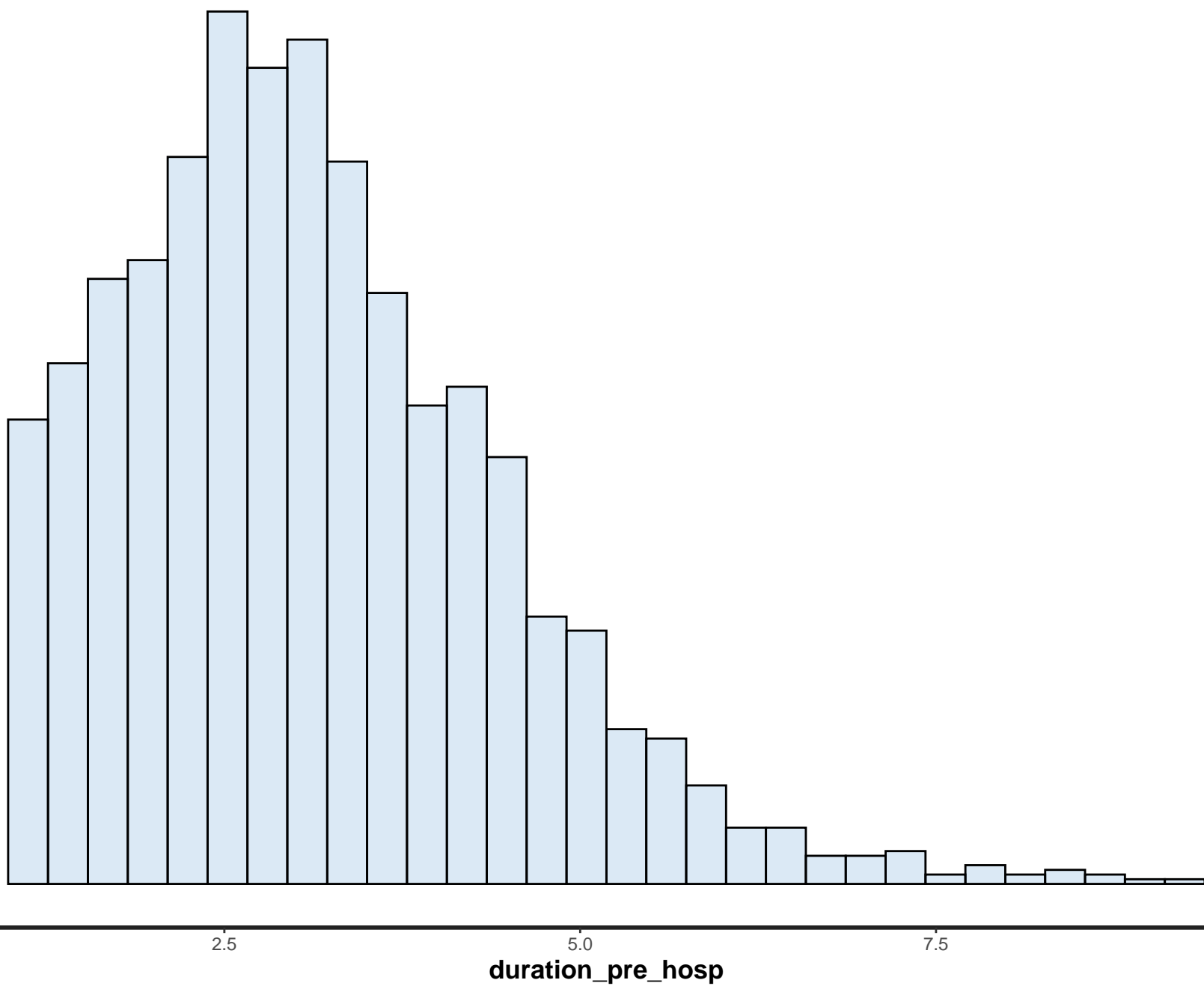
5%	10%	25%	50%	75%	90%	95%
0.99	1.10	1.23	1.37	1.51	1.67	1.78

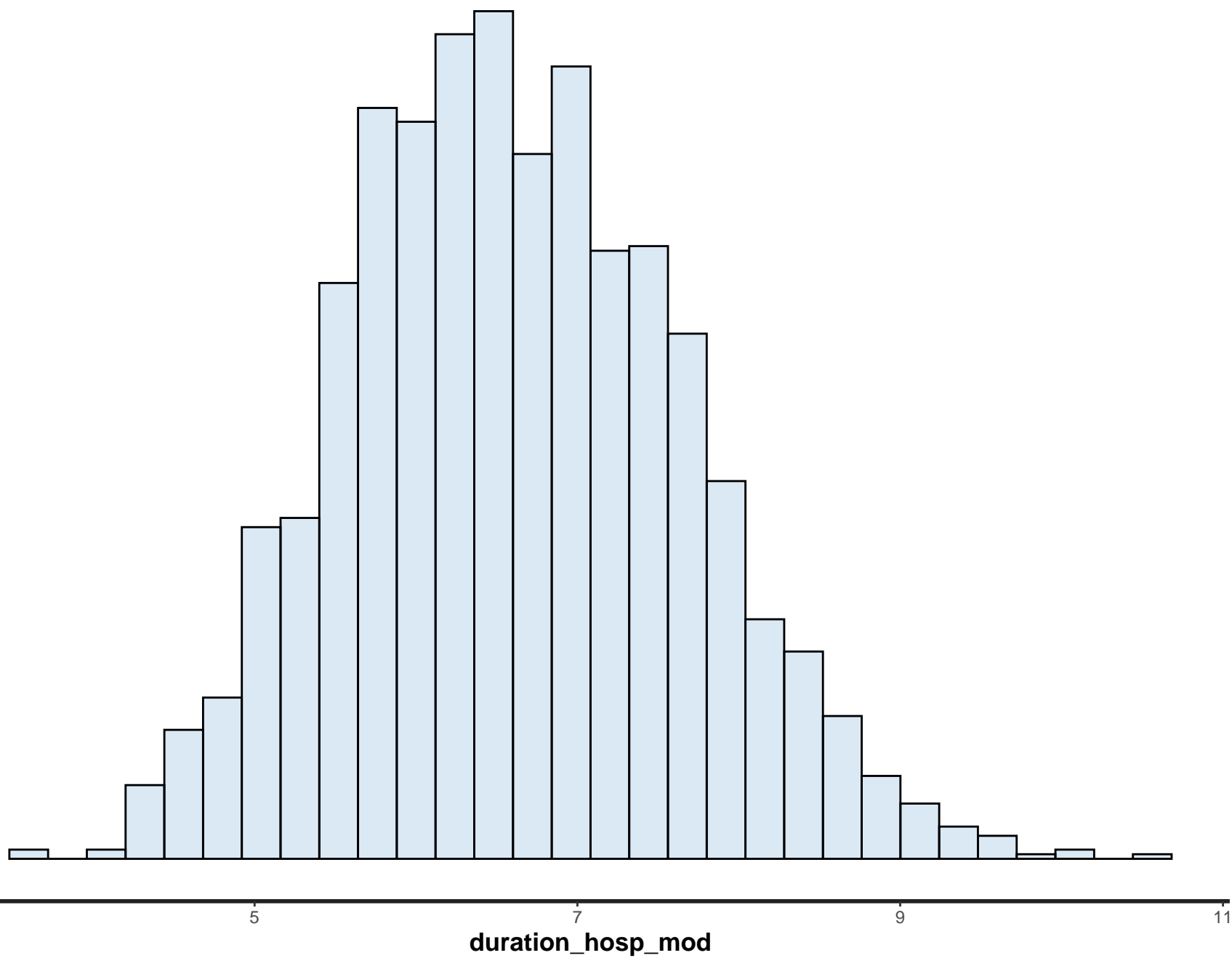


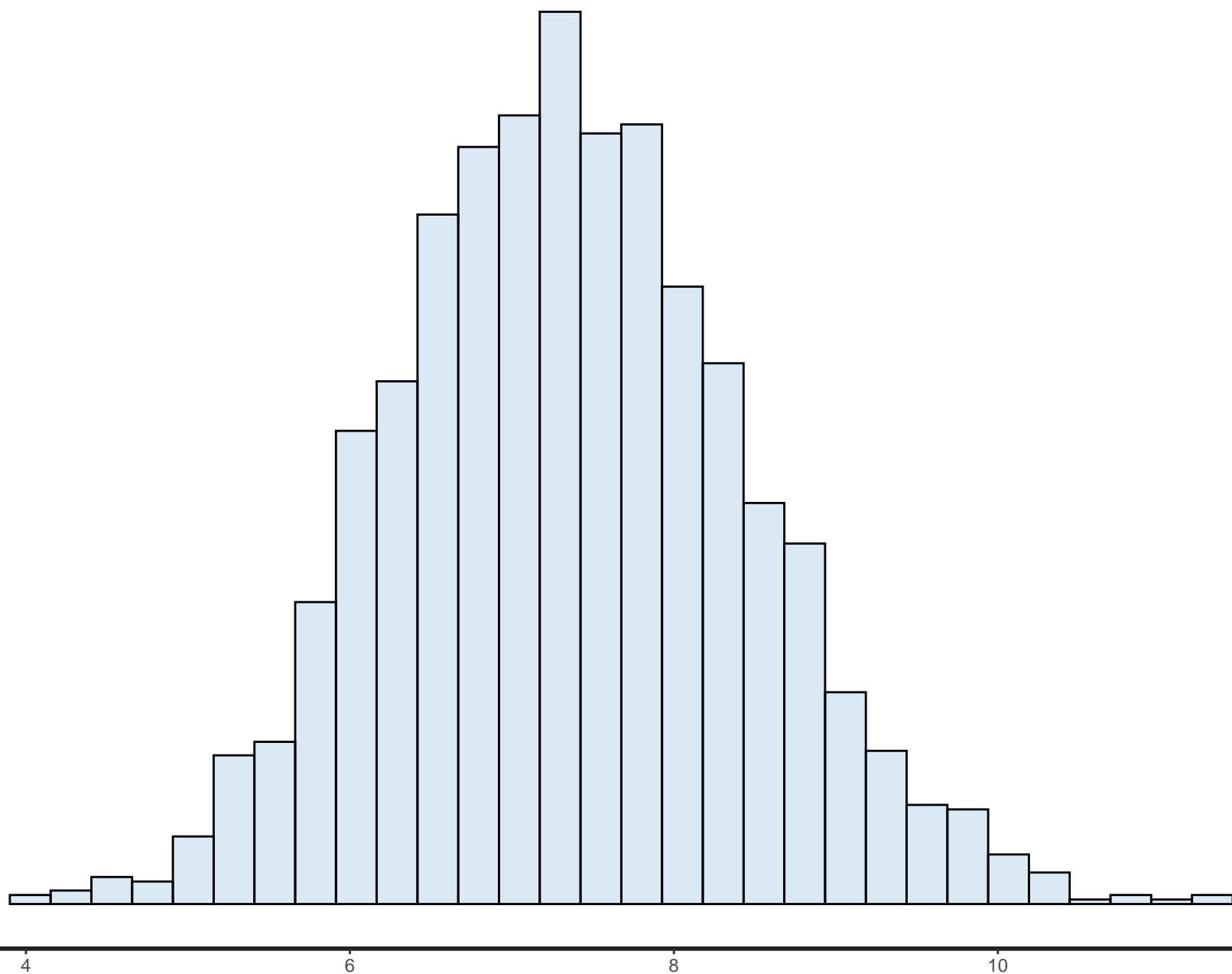


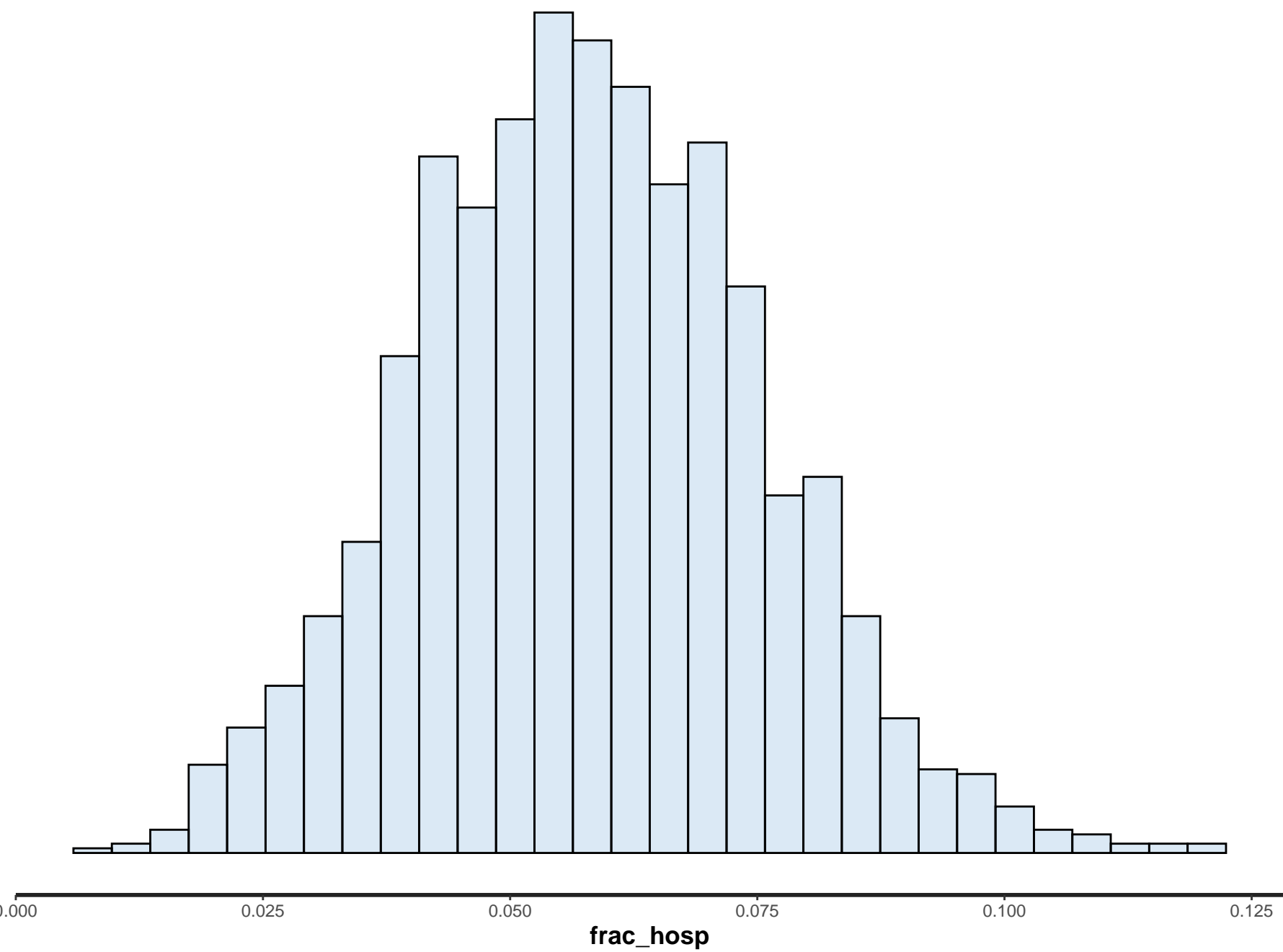


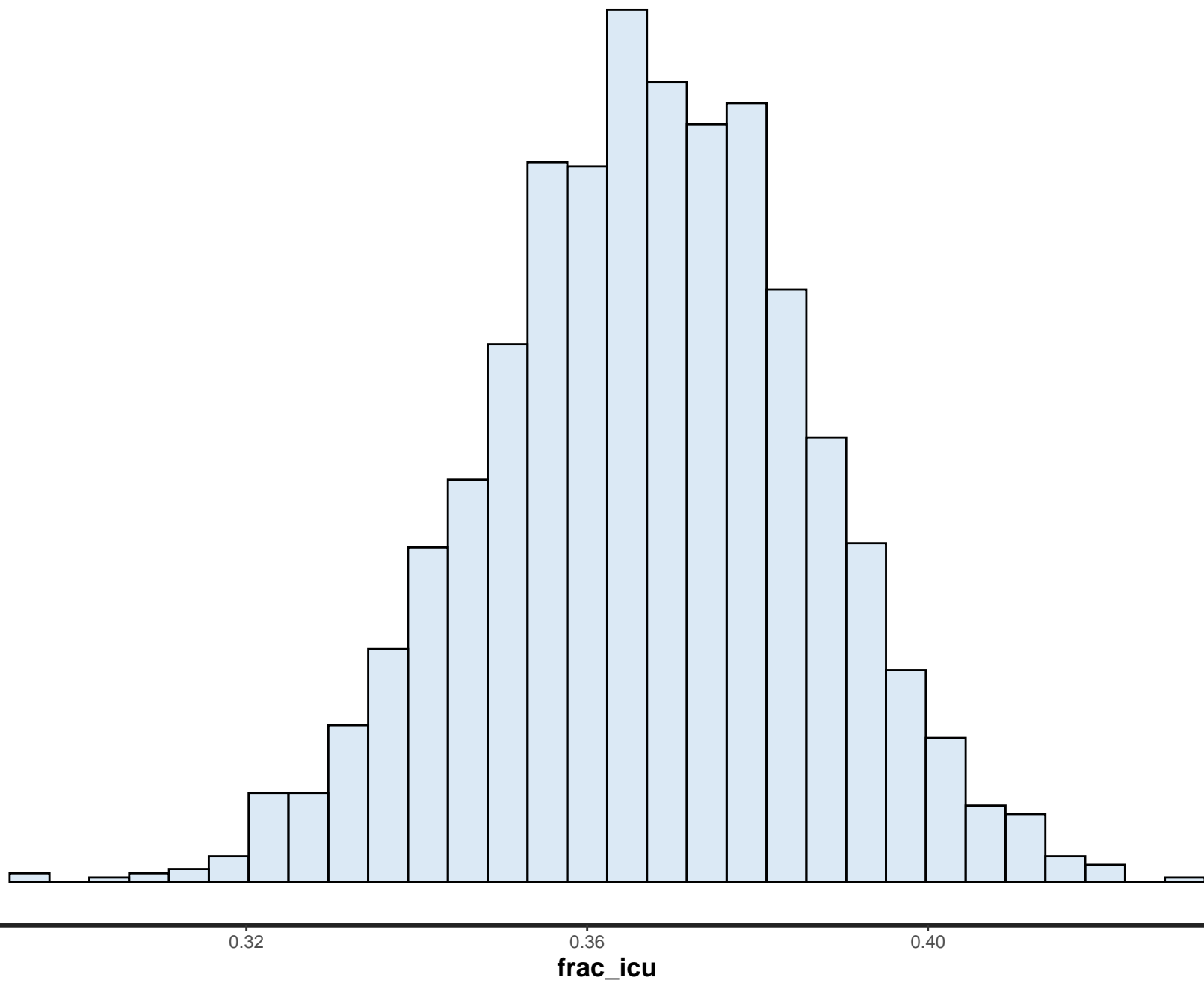


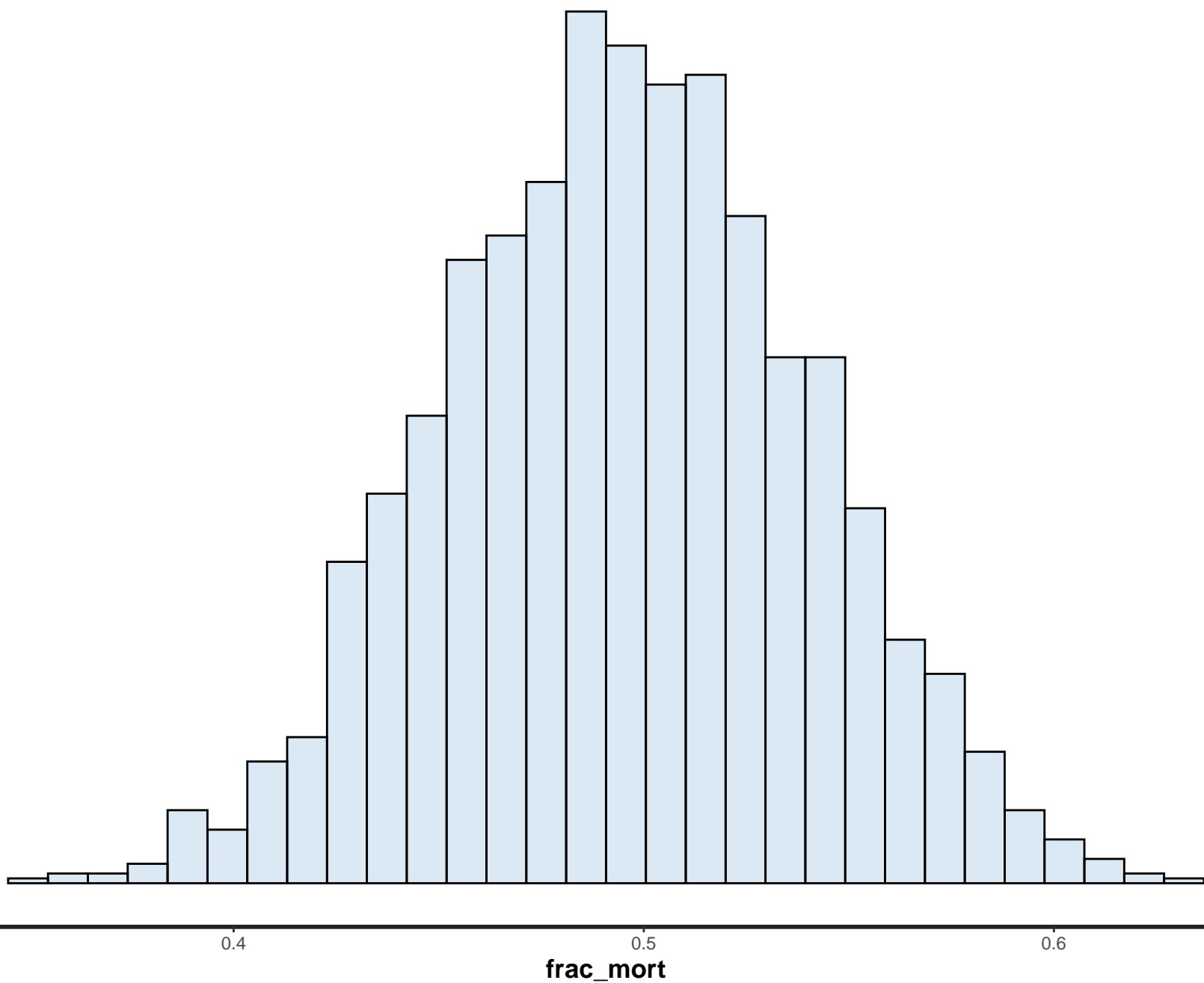




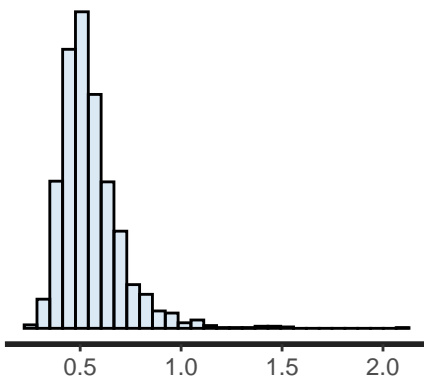




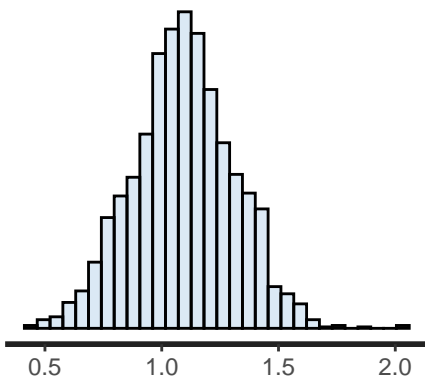




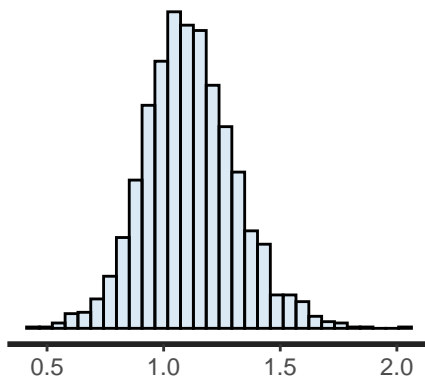
beta_multiplier[1]



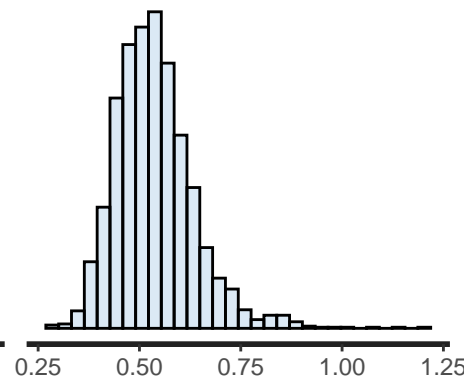
beta_multiplier[2]



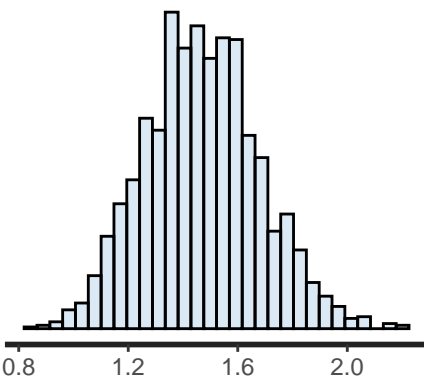
beta_multiplier[3]



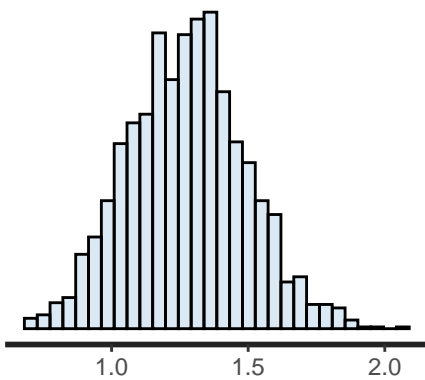
beta_multiplier[4]



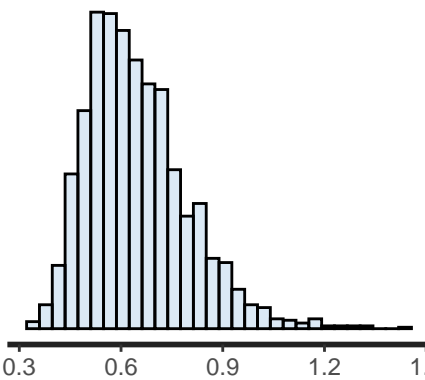
beta_multiplier[5]



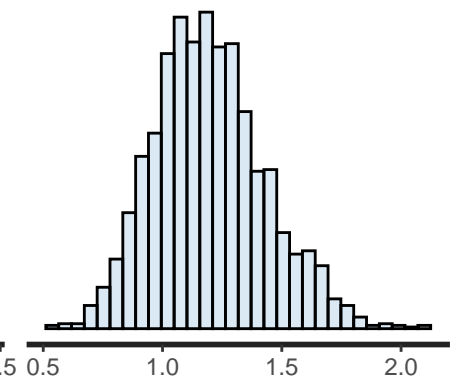
beta_multiplier[6]



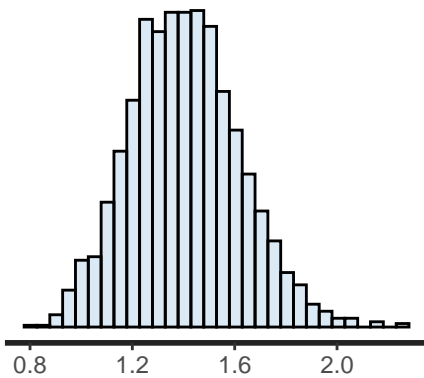
beta_multiplier[7]



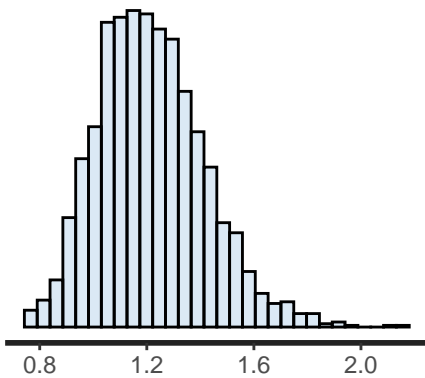
beta_multiplier[8]



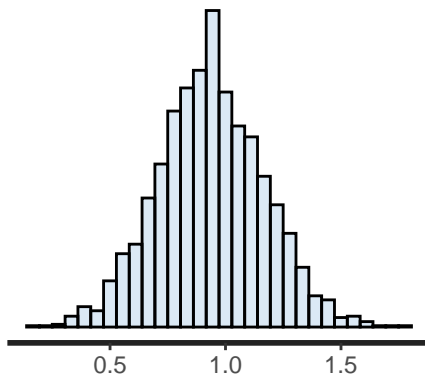
beta_multiplier[9]



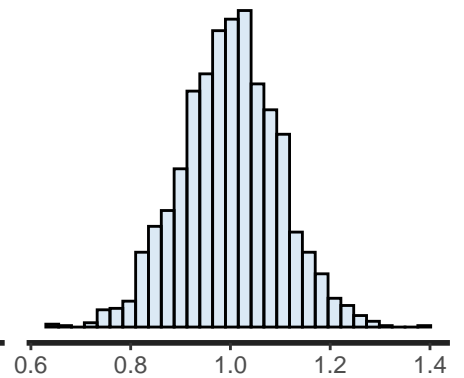
beta_multiplier[10]

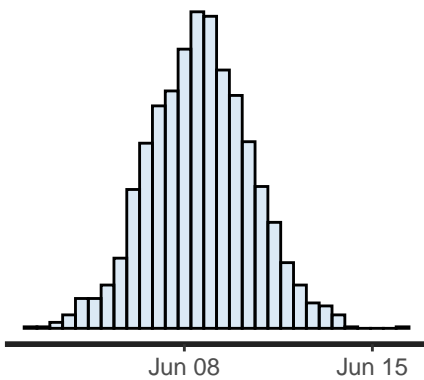
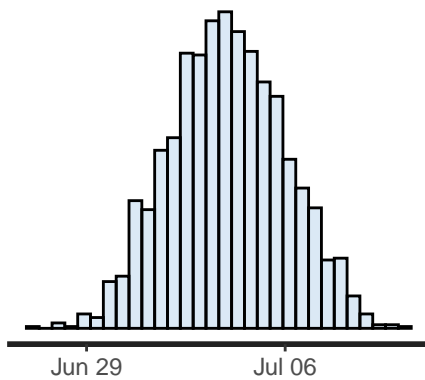
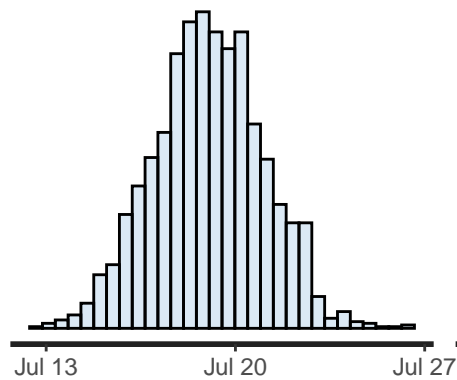
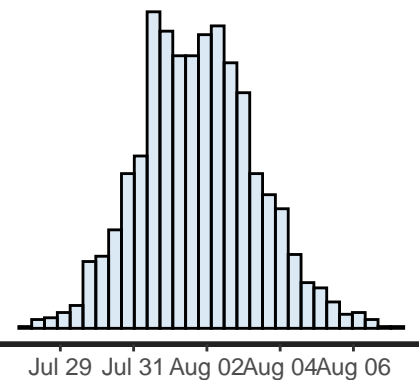
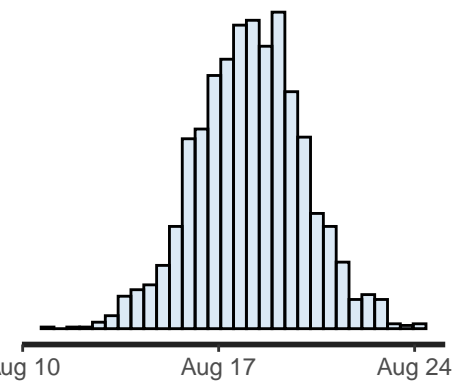
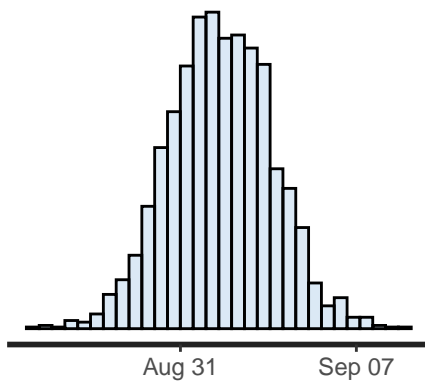
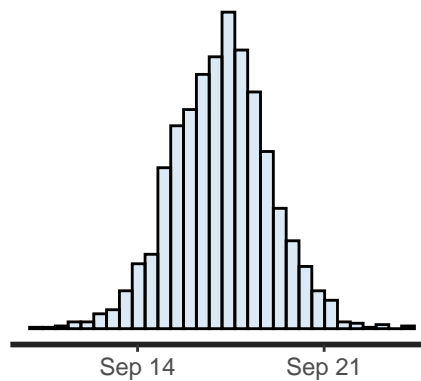
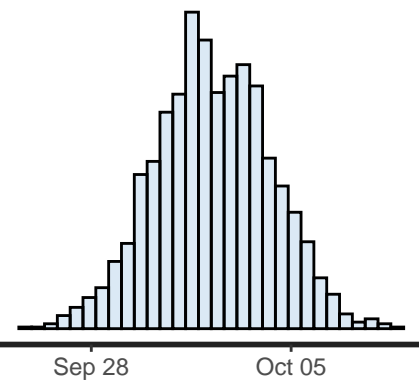
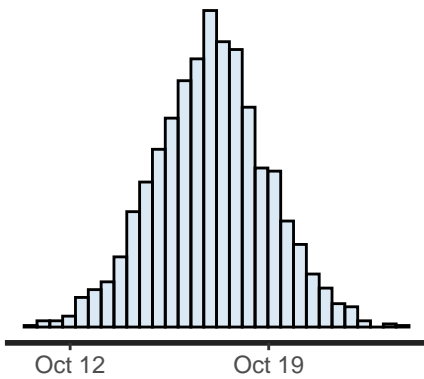
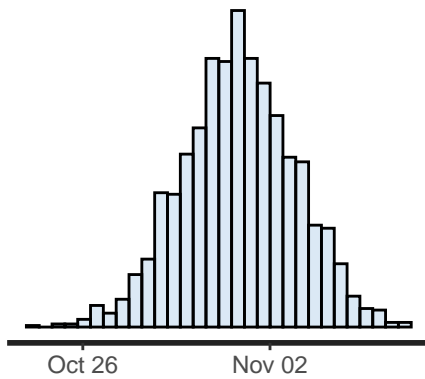
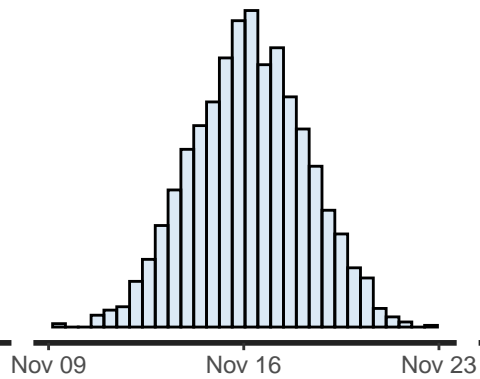
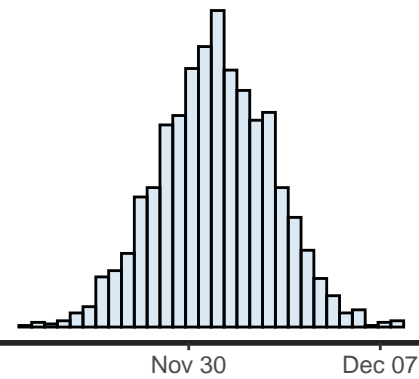


beta_multiplier[11]

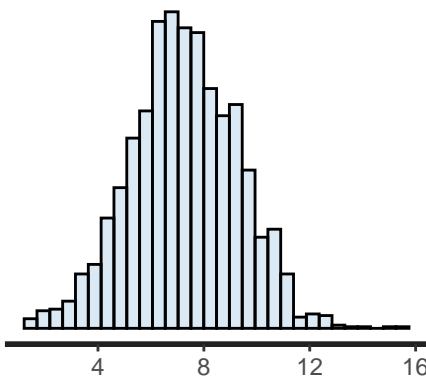


beta_multiplier[12]

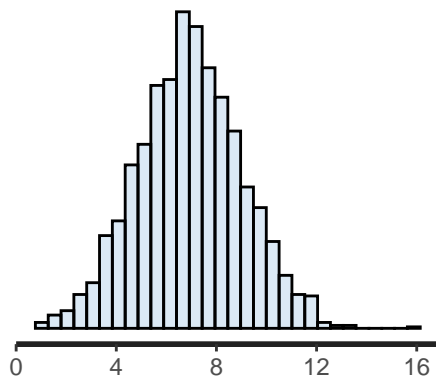


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]**

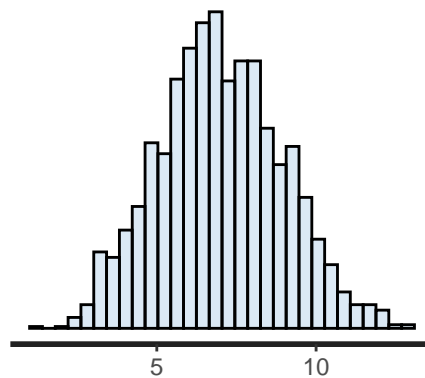
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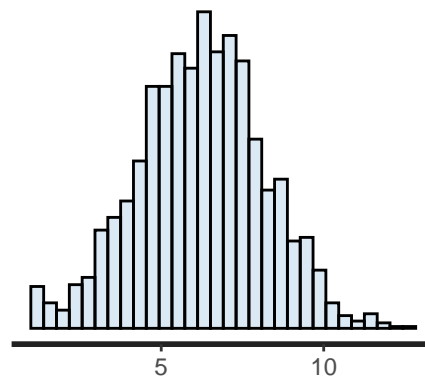
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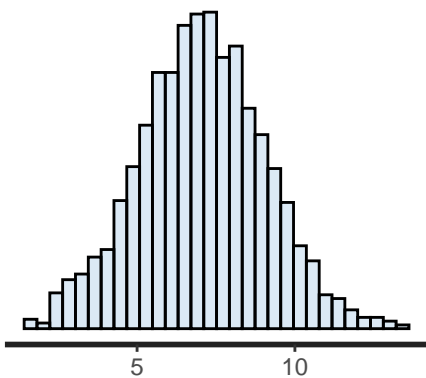
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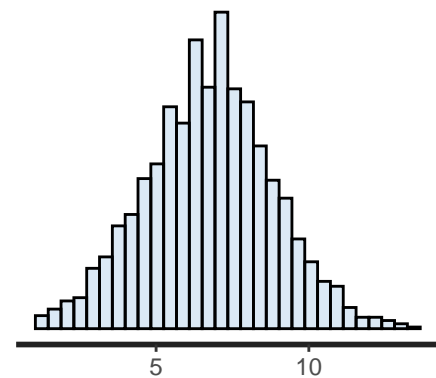
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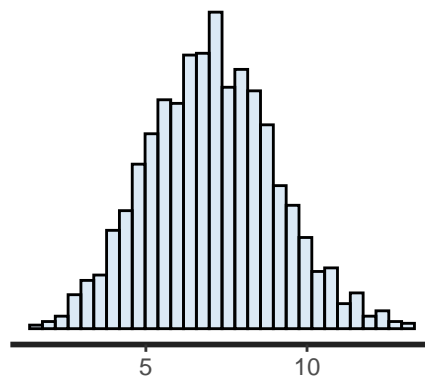
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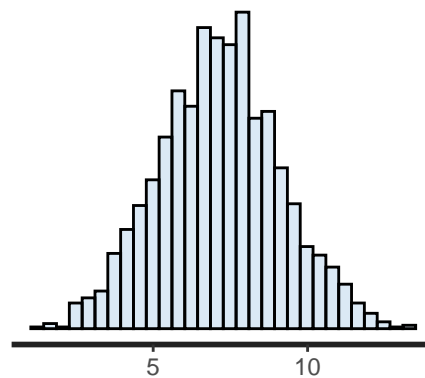
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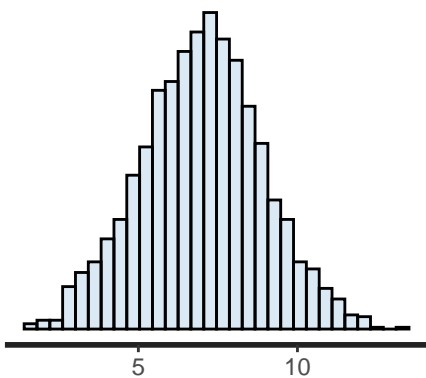
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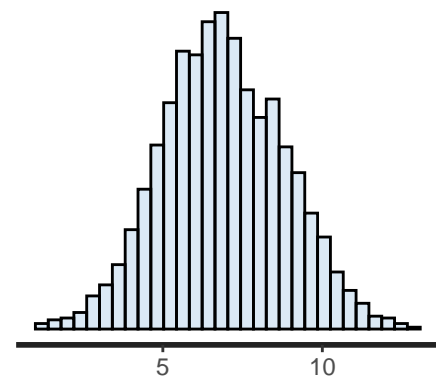
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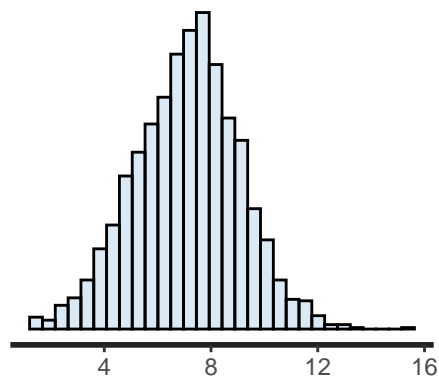
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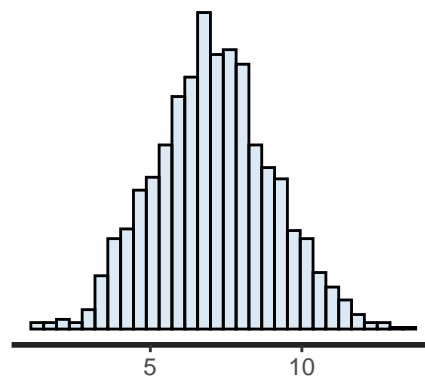
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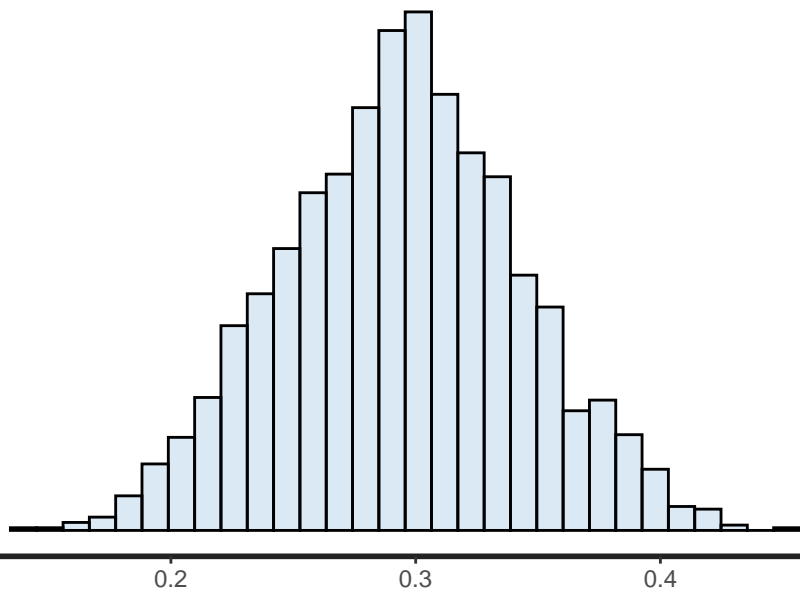
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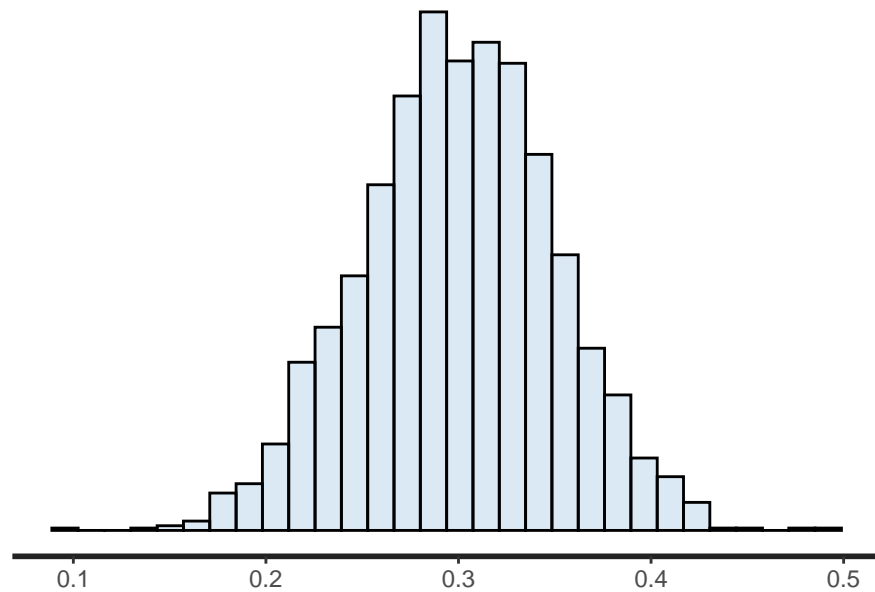
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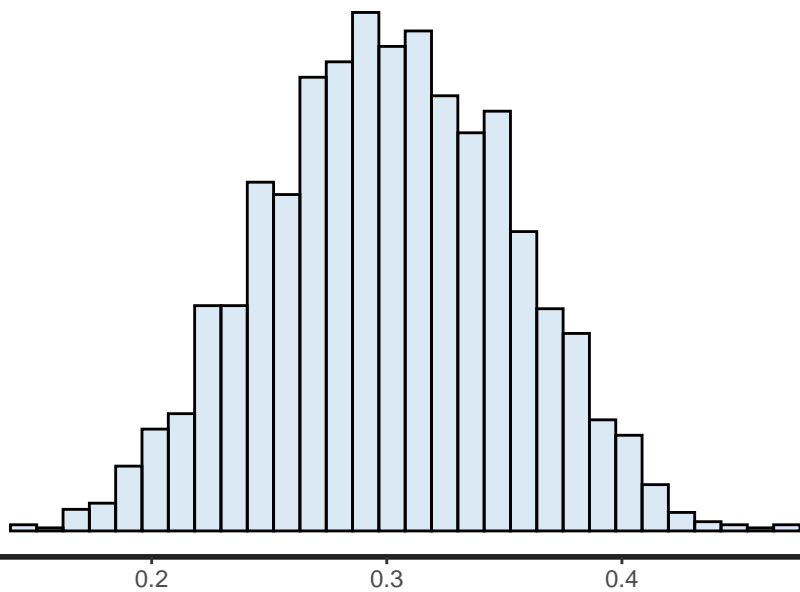
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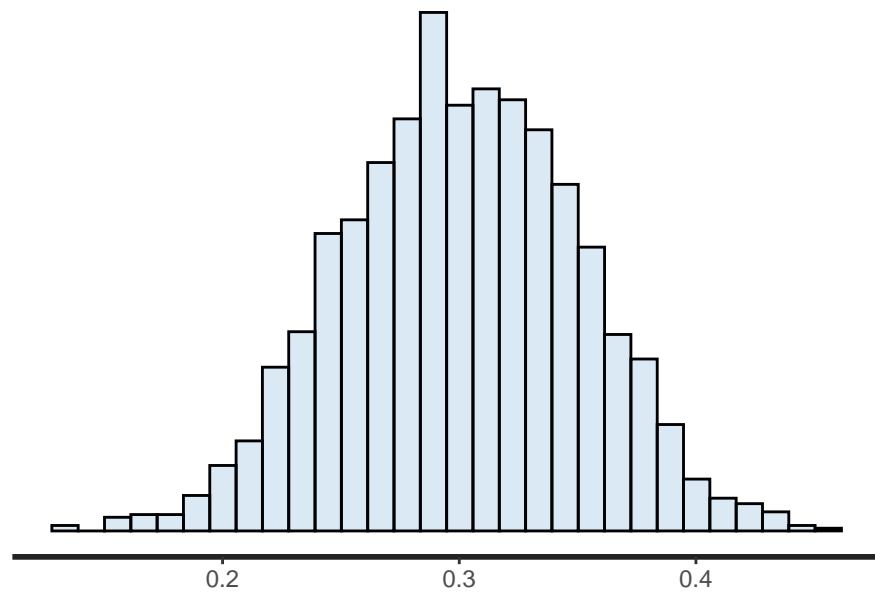
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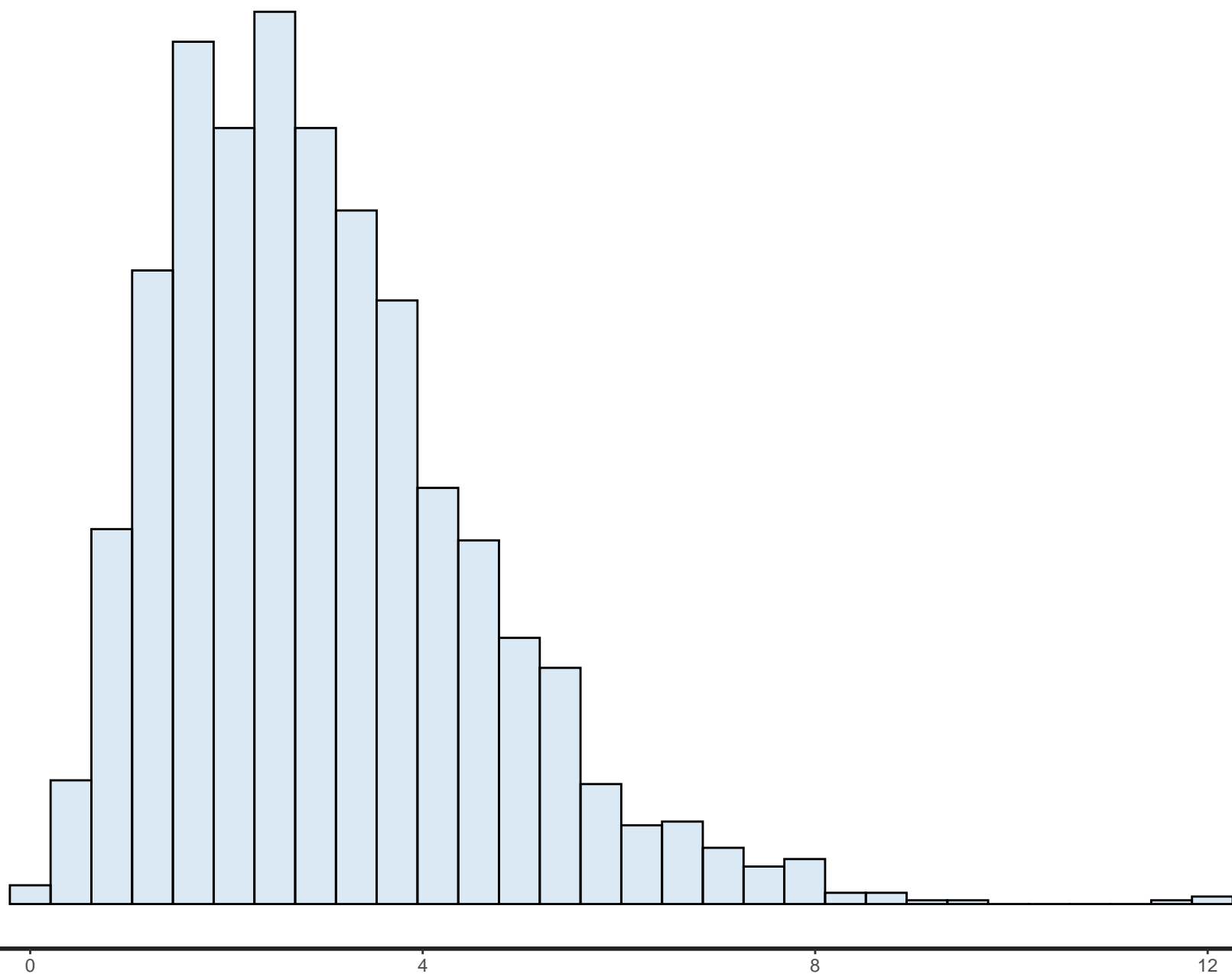


frac_PUI[3]

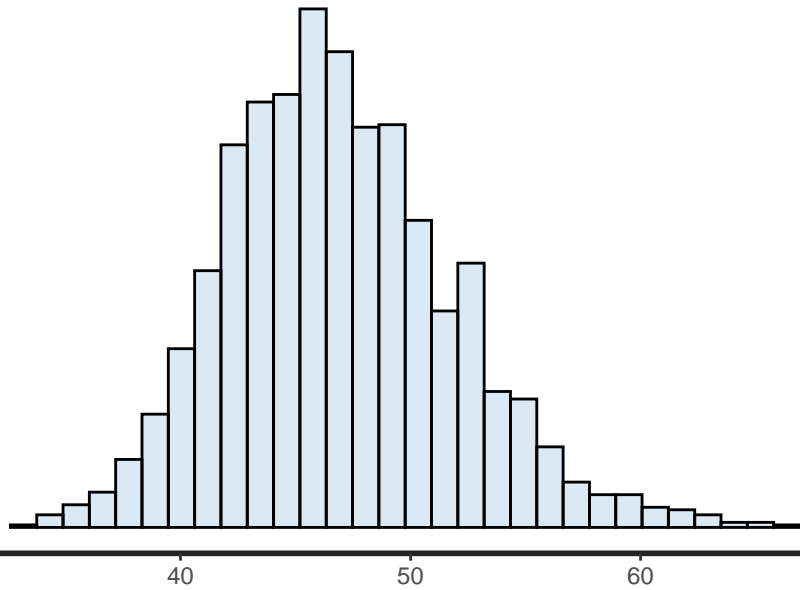


frac_PUI[4]

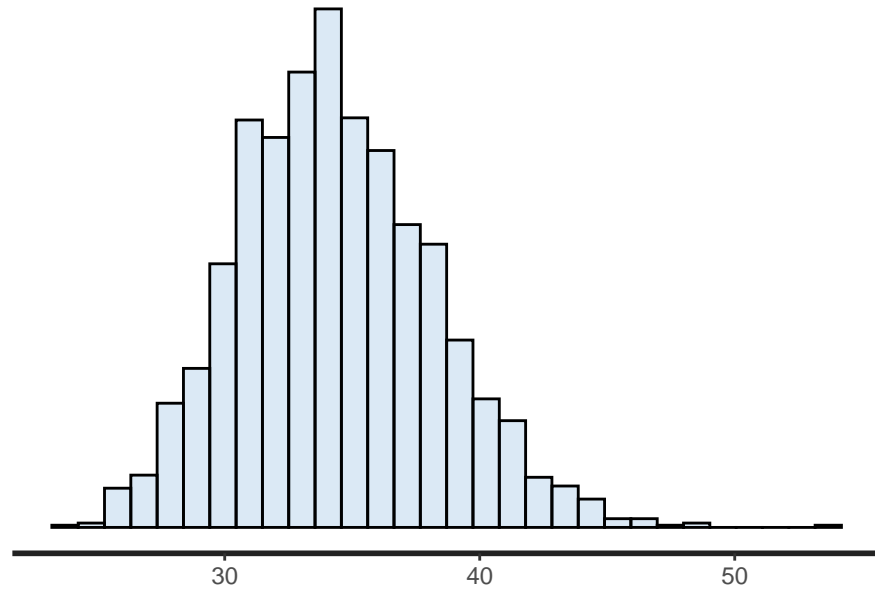




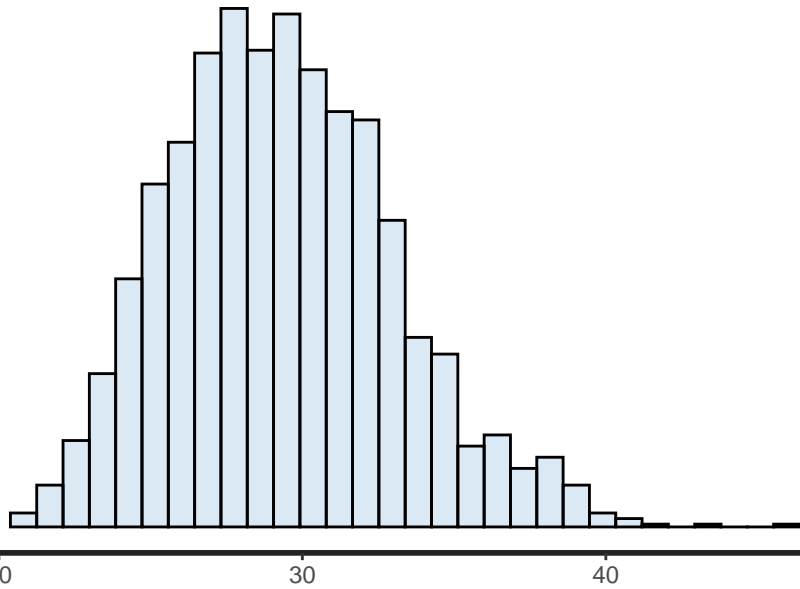
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

