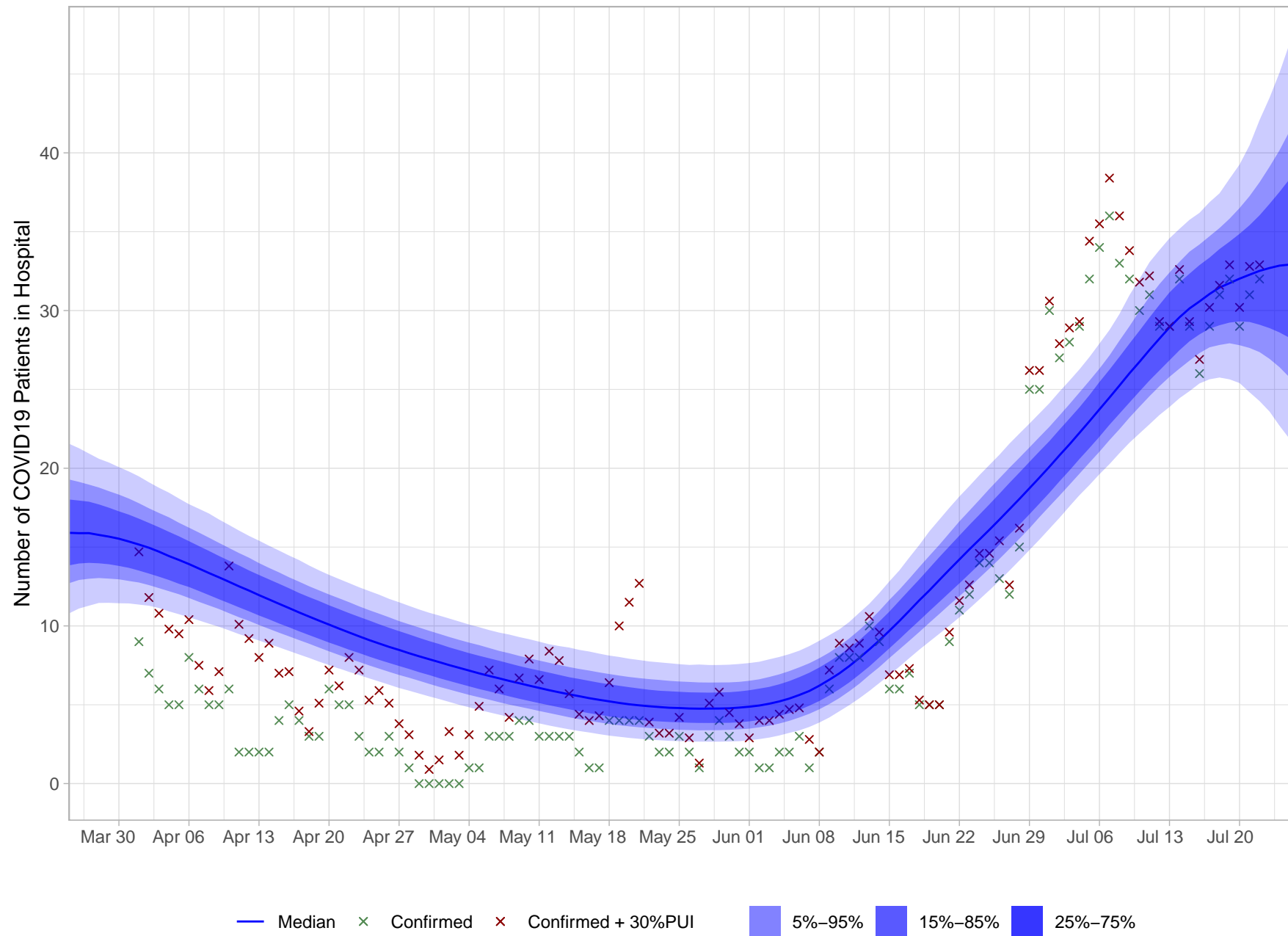
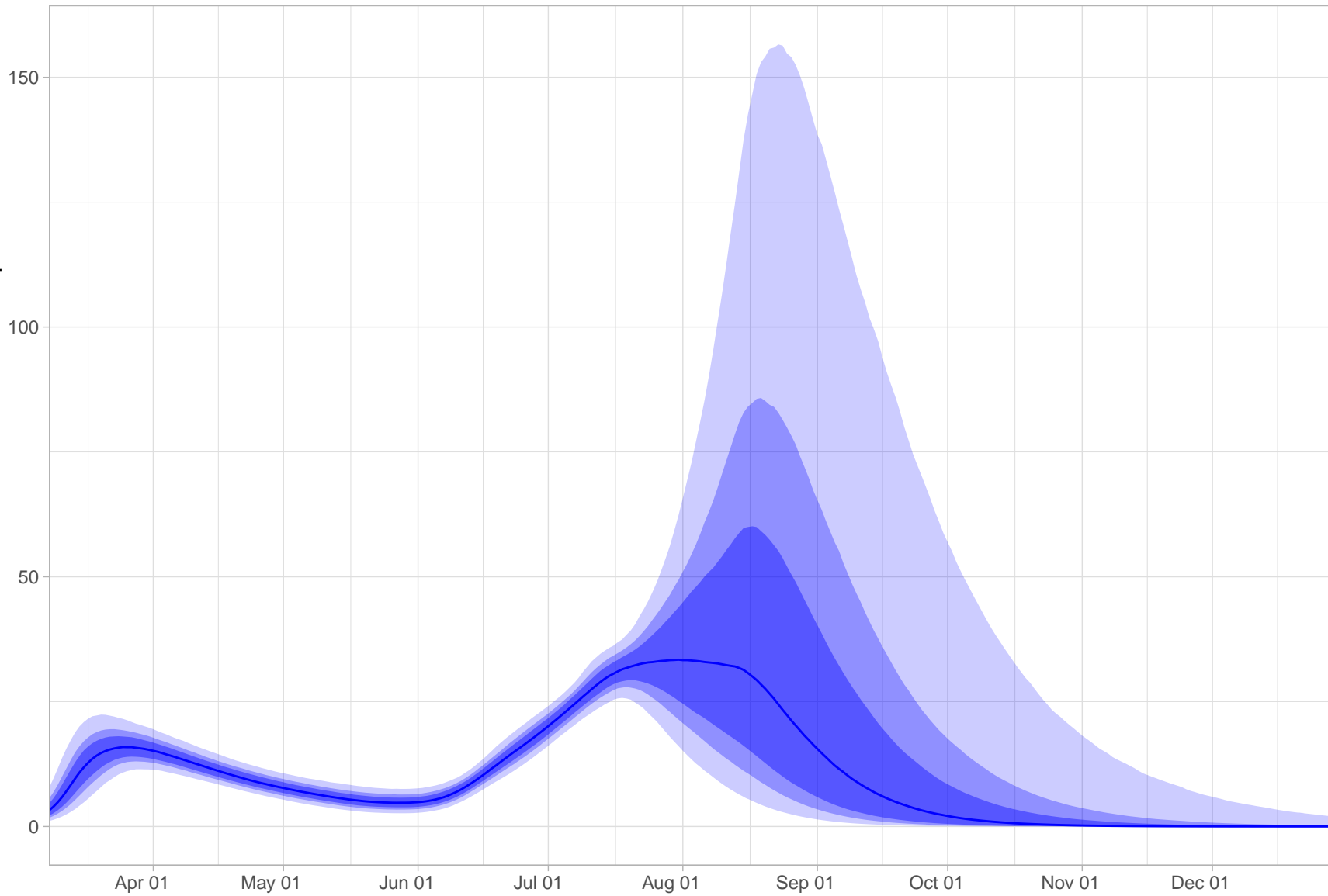


Short Term Hospitalization Projection



Long Term Hospitalization Projection

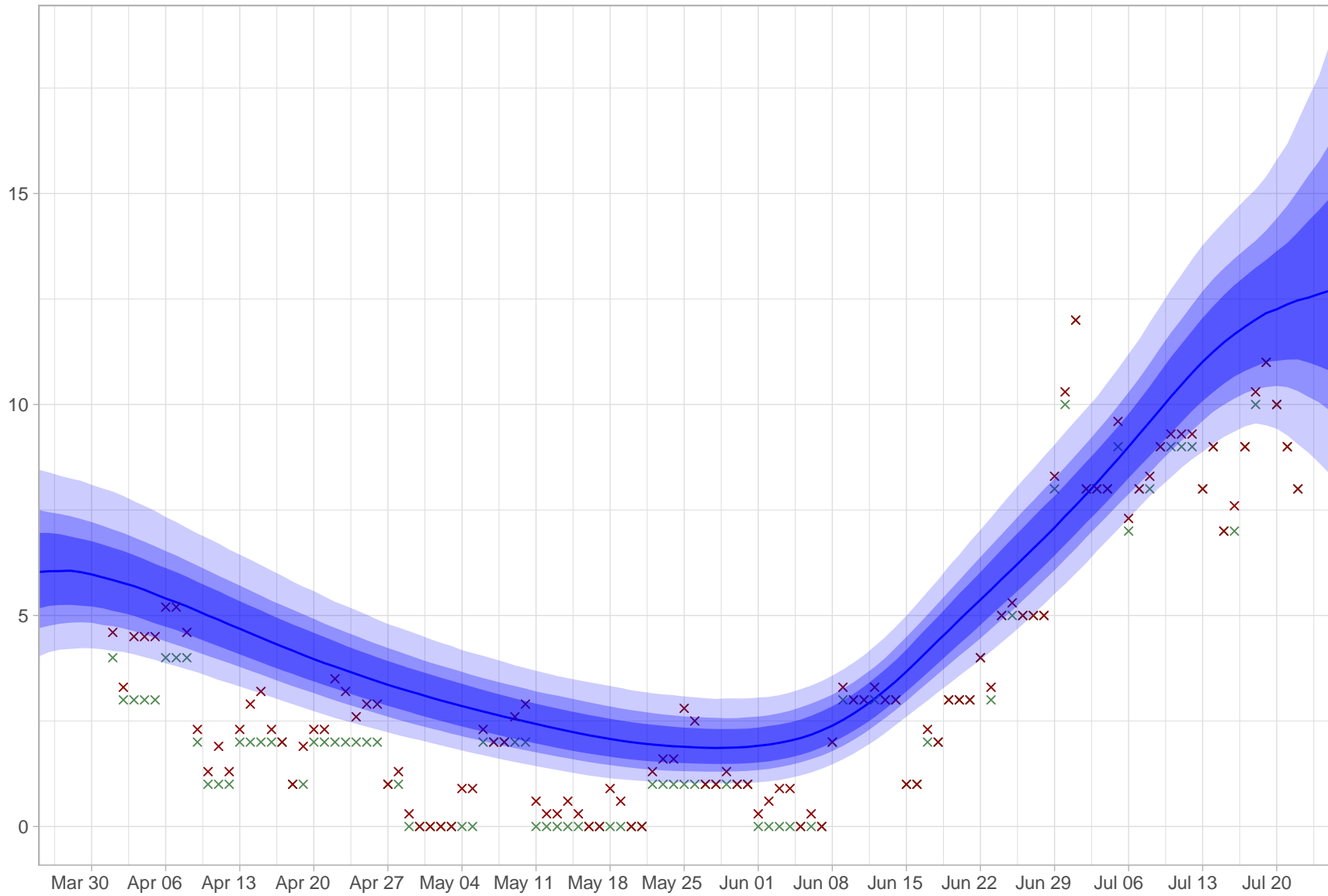
Number of COVID19 Patients in Hospital



— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

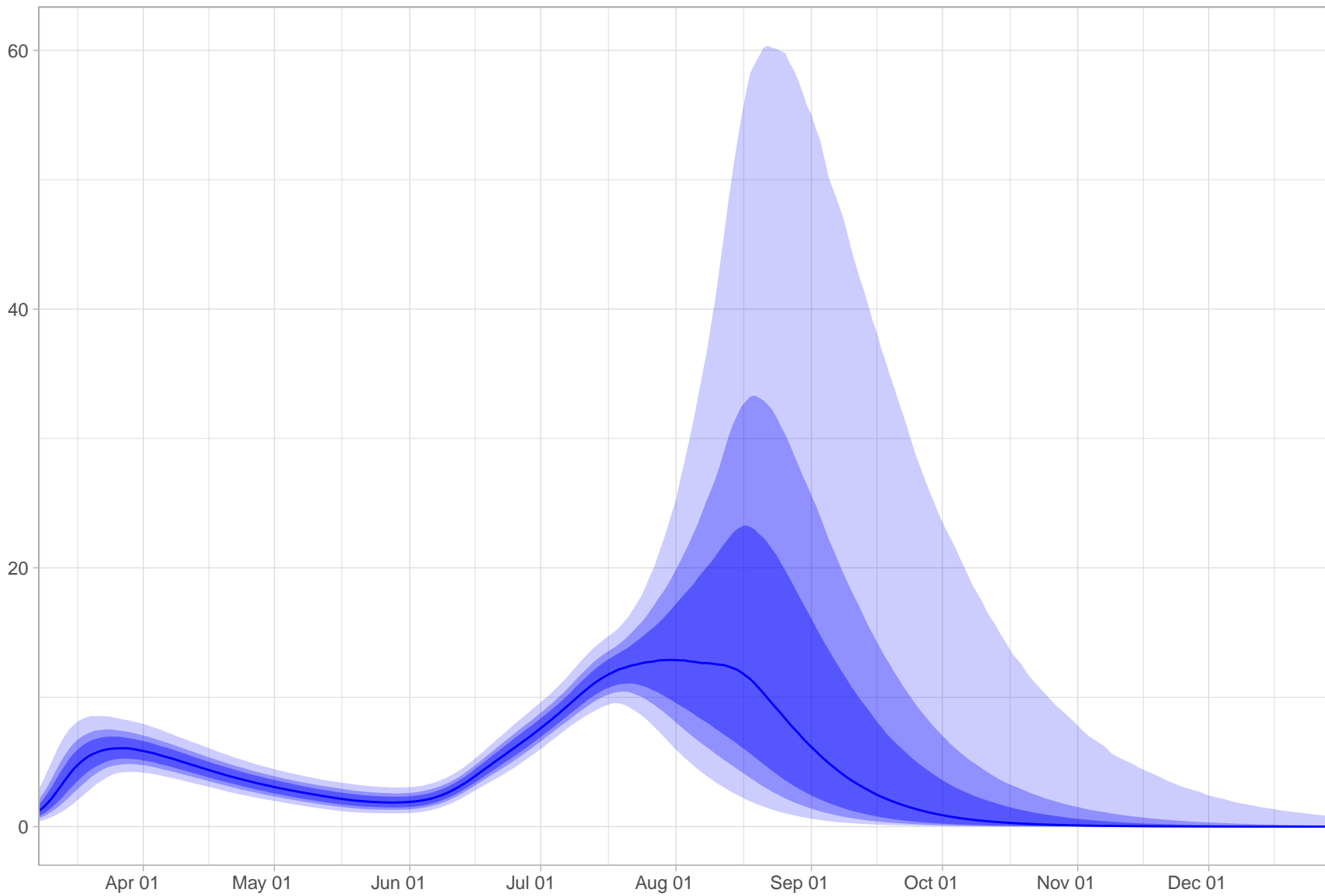
Number of COVID19 Patients in ICU



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

Long Term ICU Projection

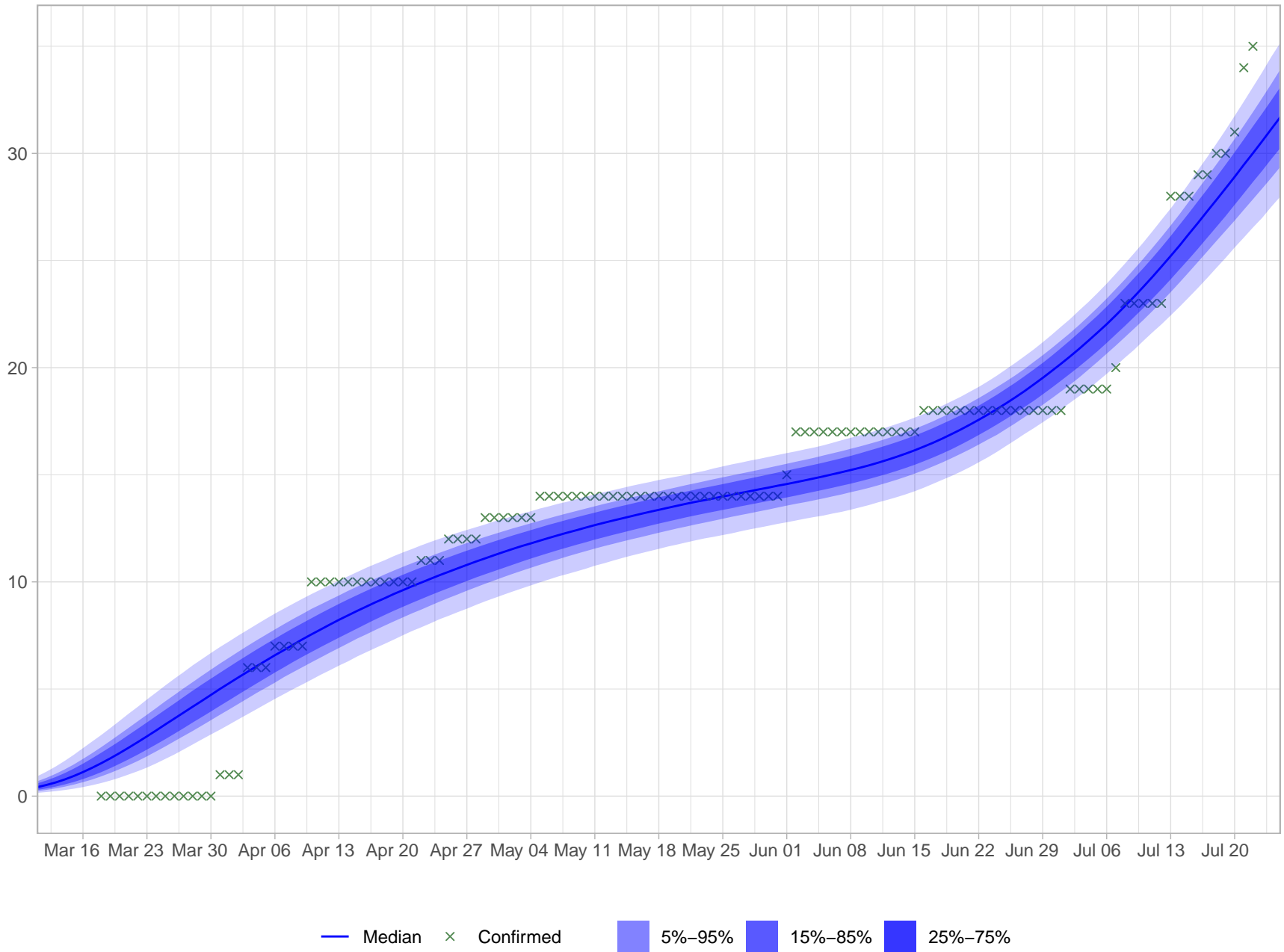
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

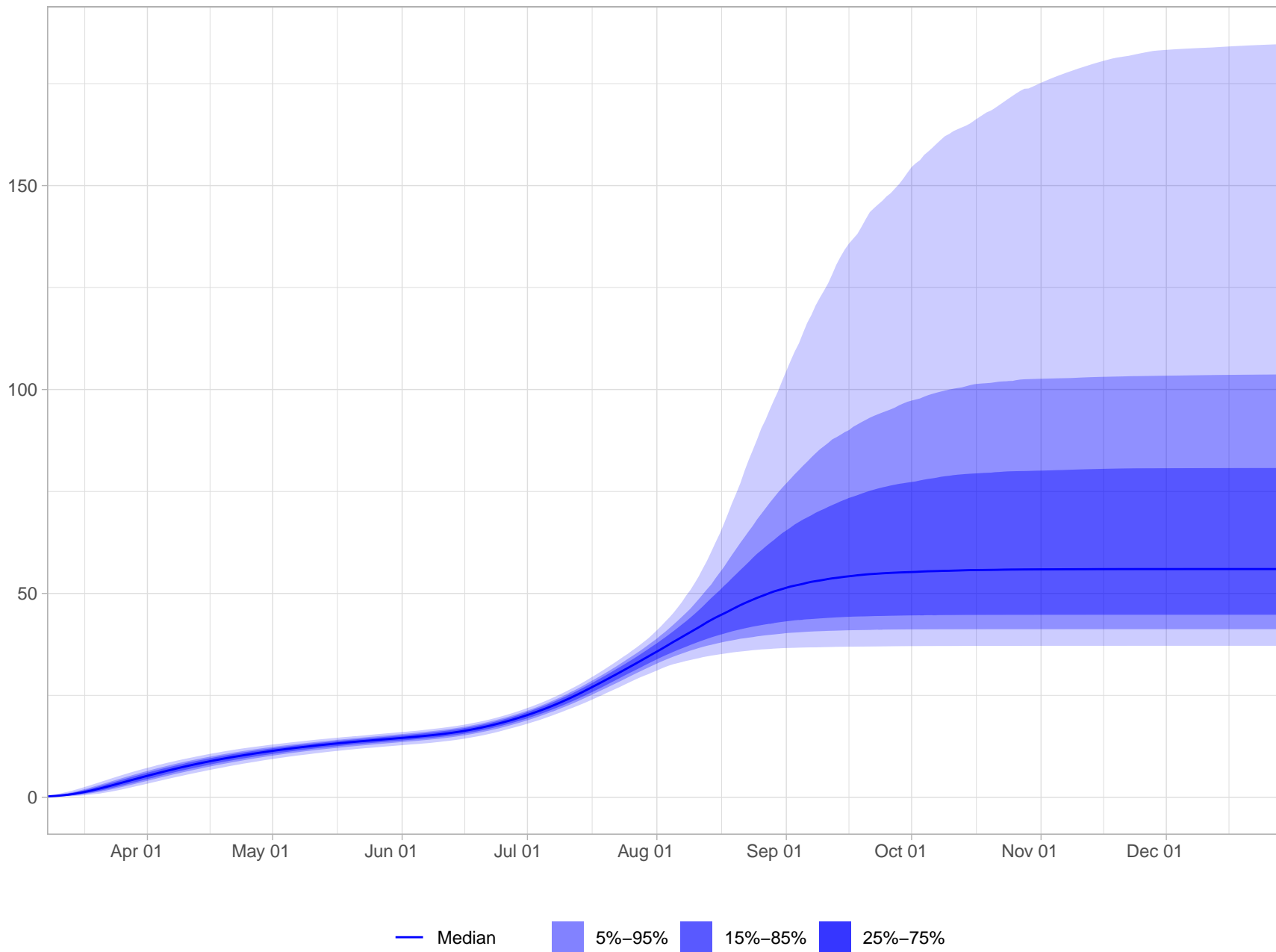
Short Term Death Projection

Number of COVID19 Deaths

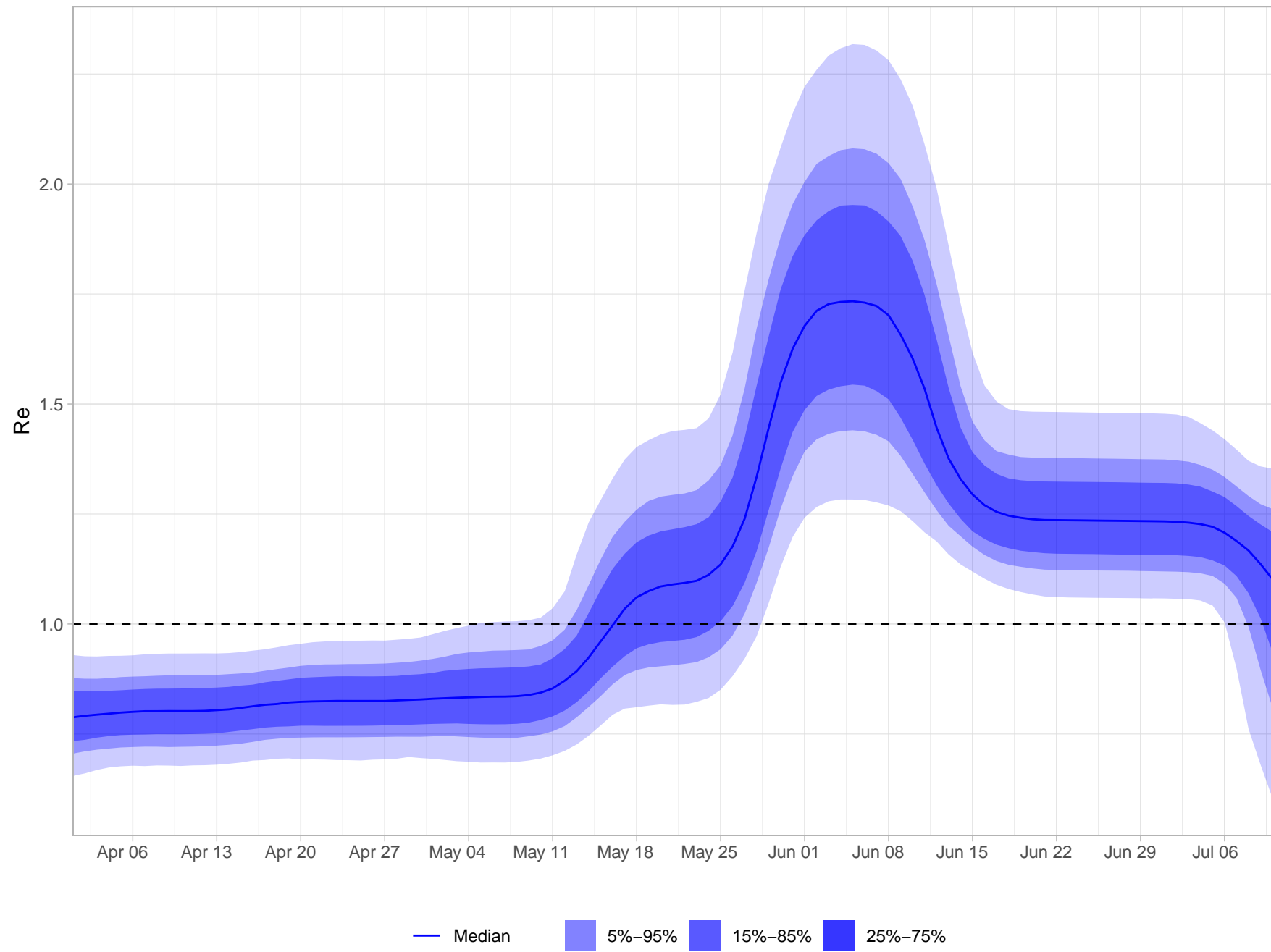


Long Term Death Projection

Number of COVID19 Deaths

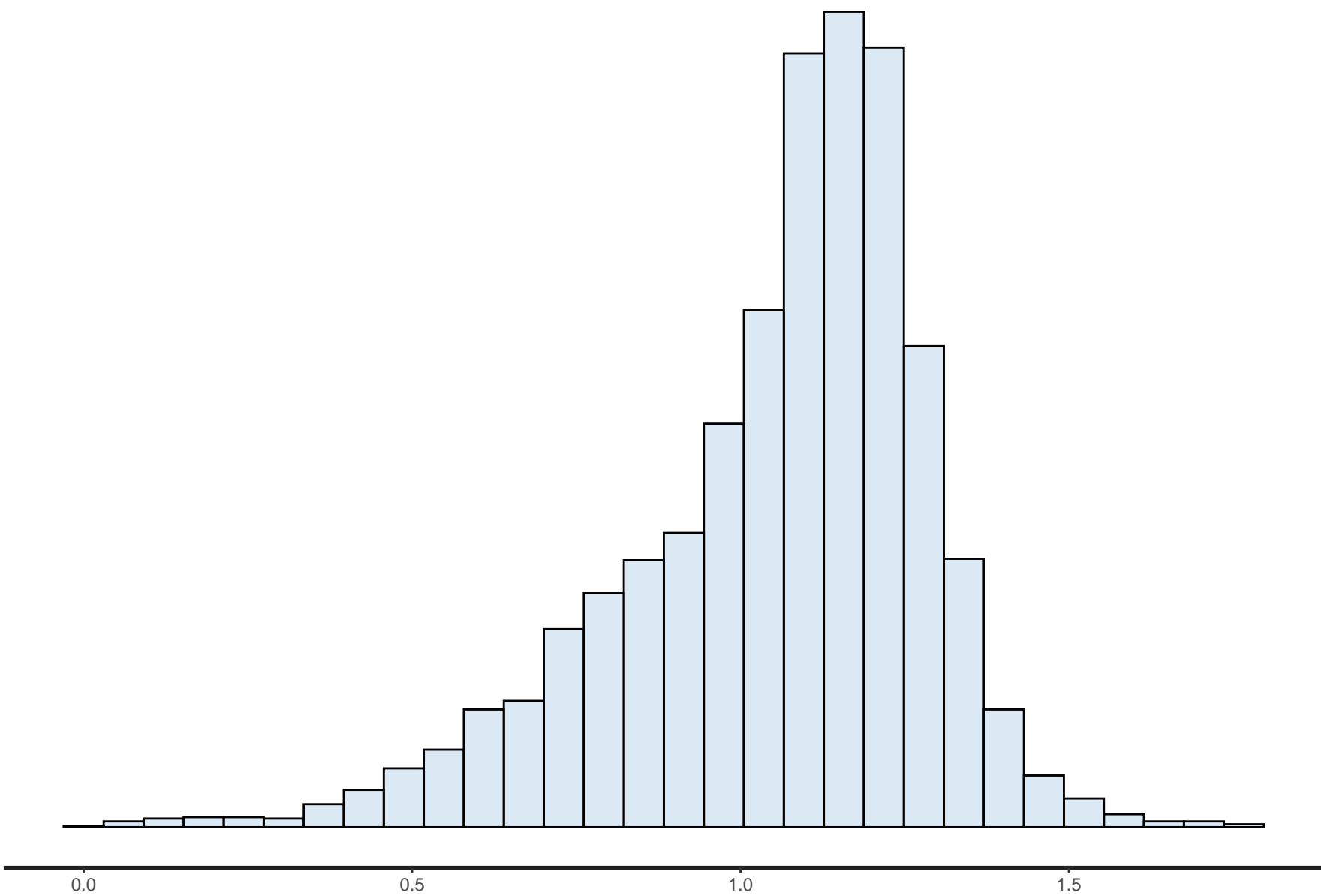


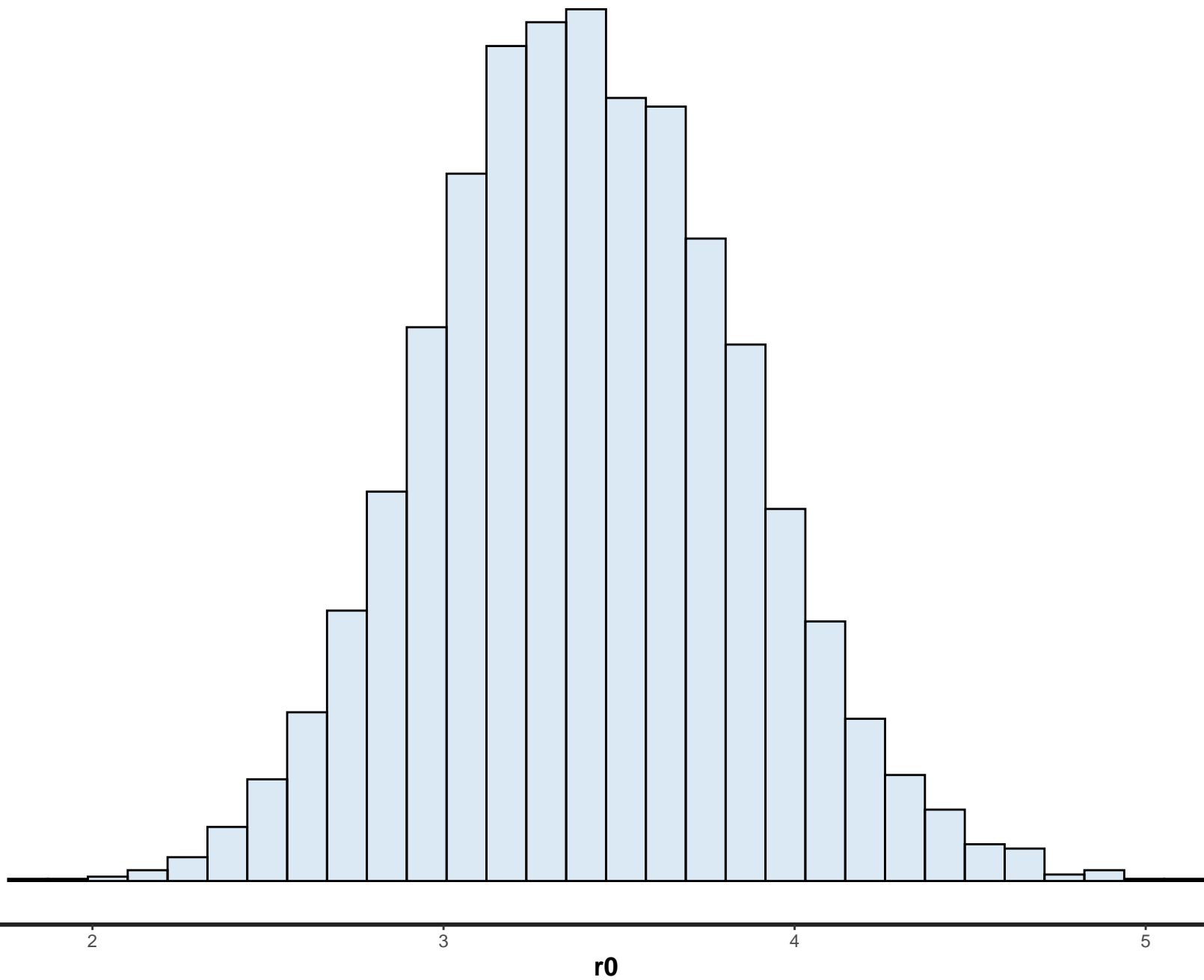
Effective Reproduction Number

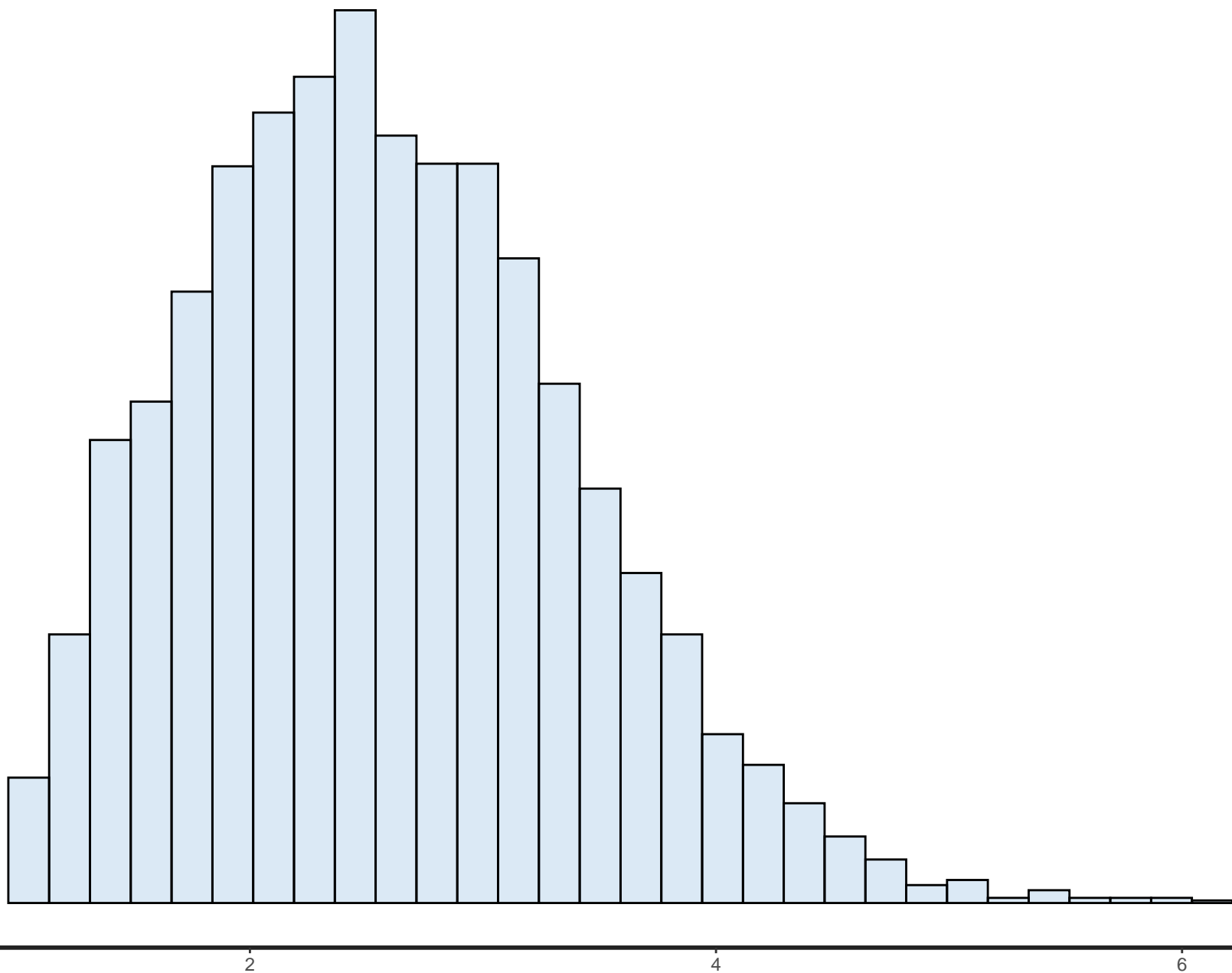


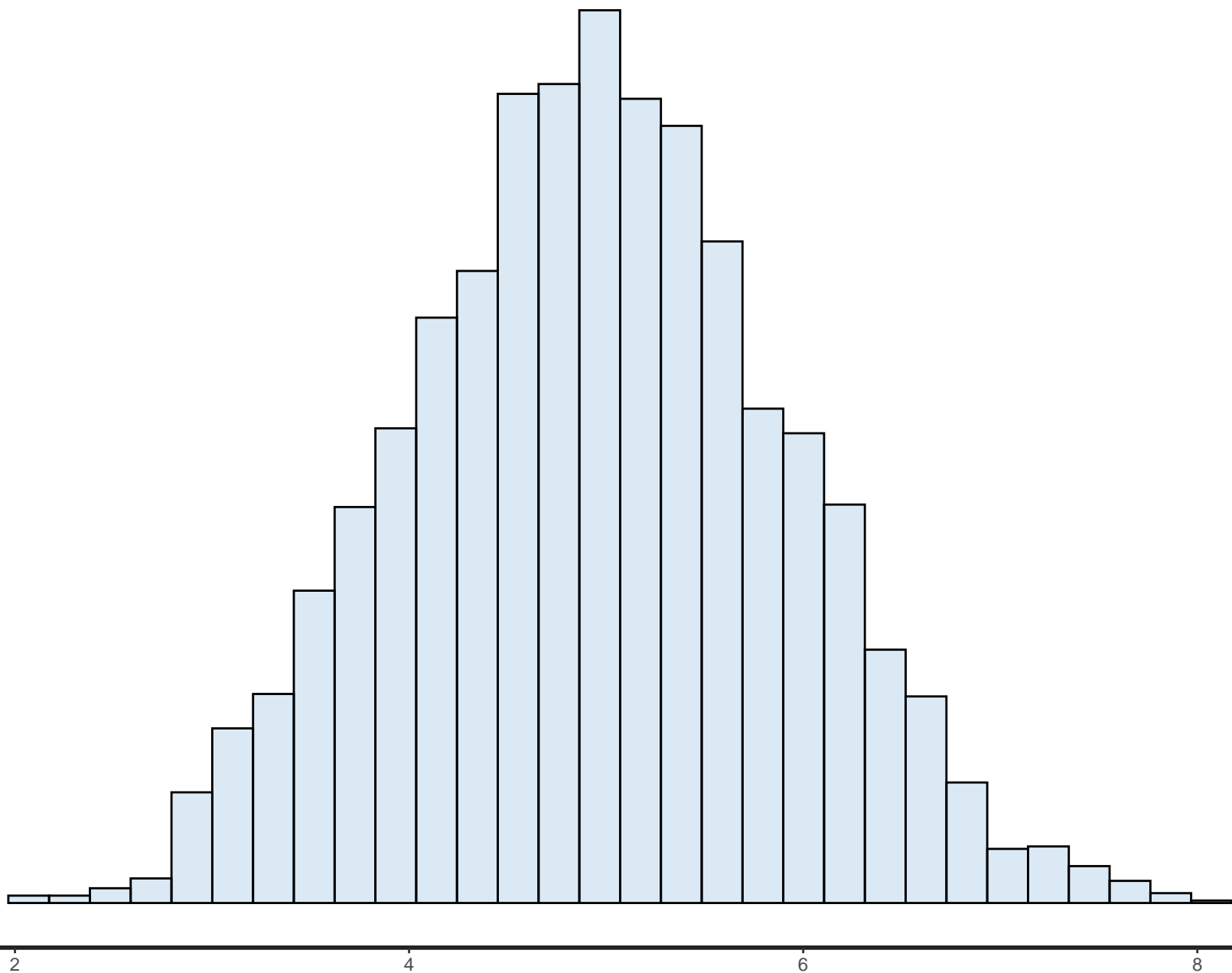
Rt as of 2020-07-10

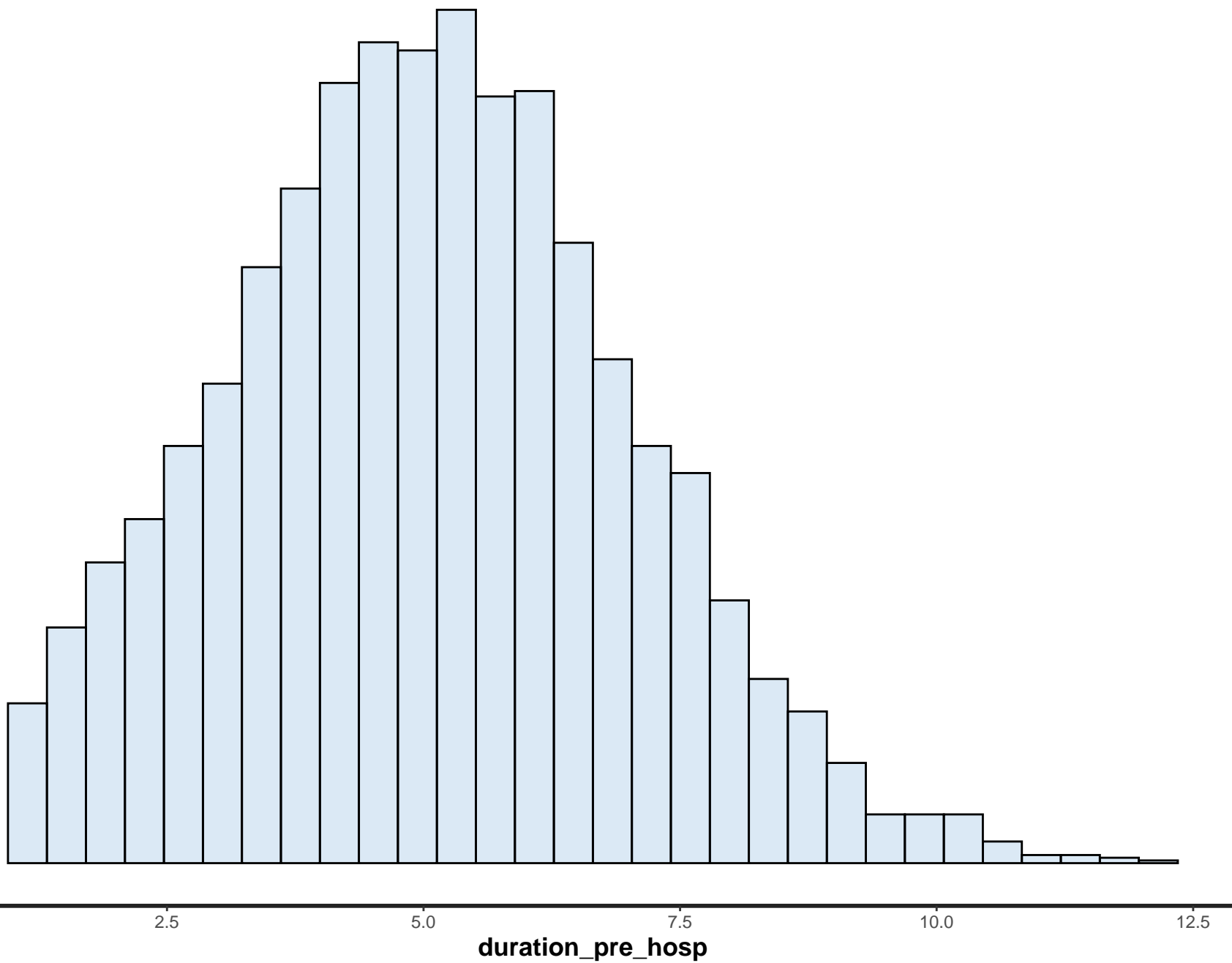
5%	10%	25%	50%	75%	90%	95%
0.60	0.73	0.94	1.10	1.21	1.29	1.35

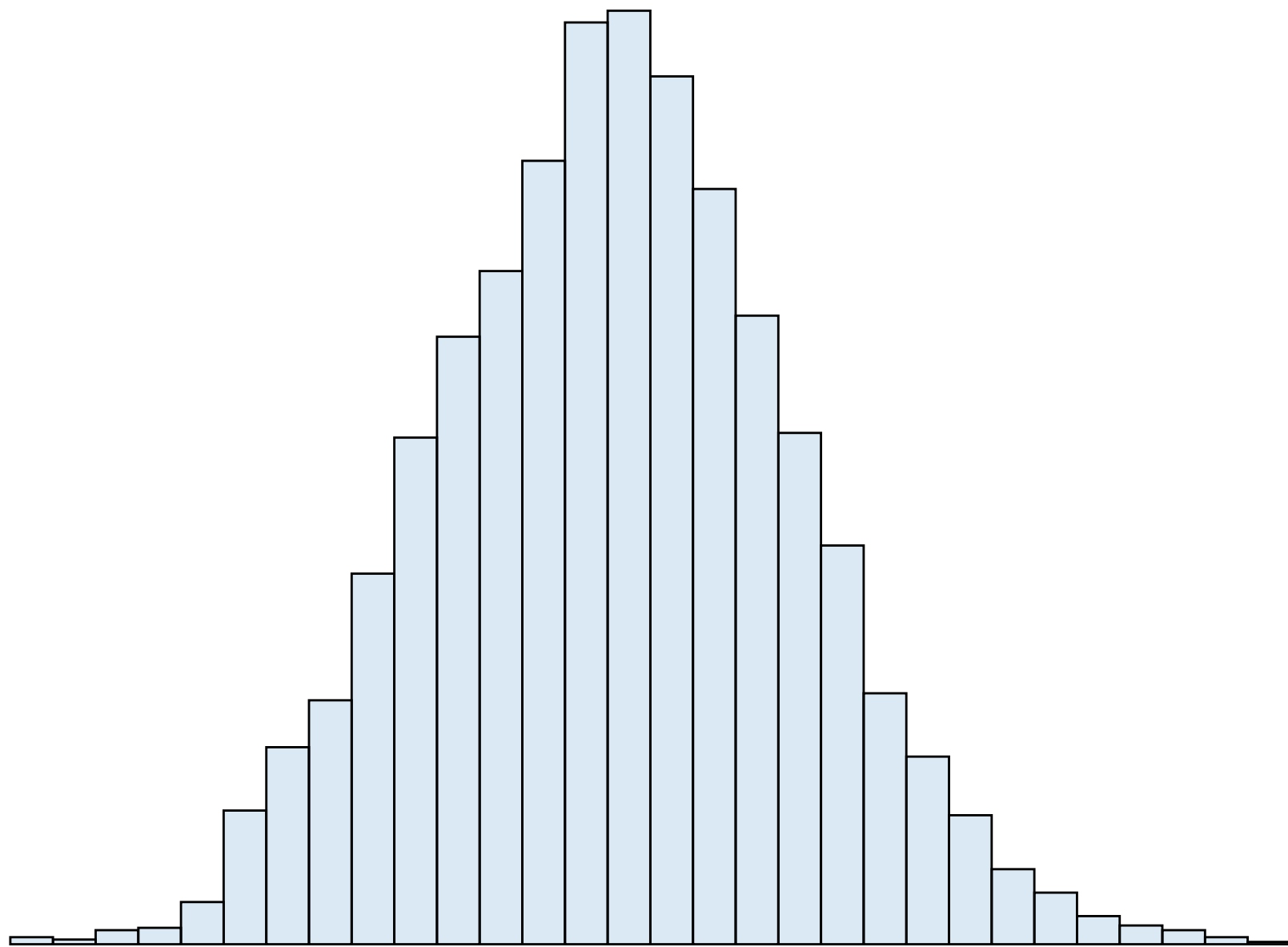










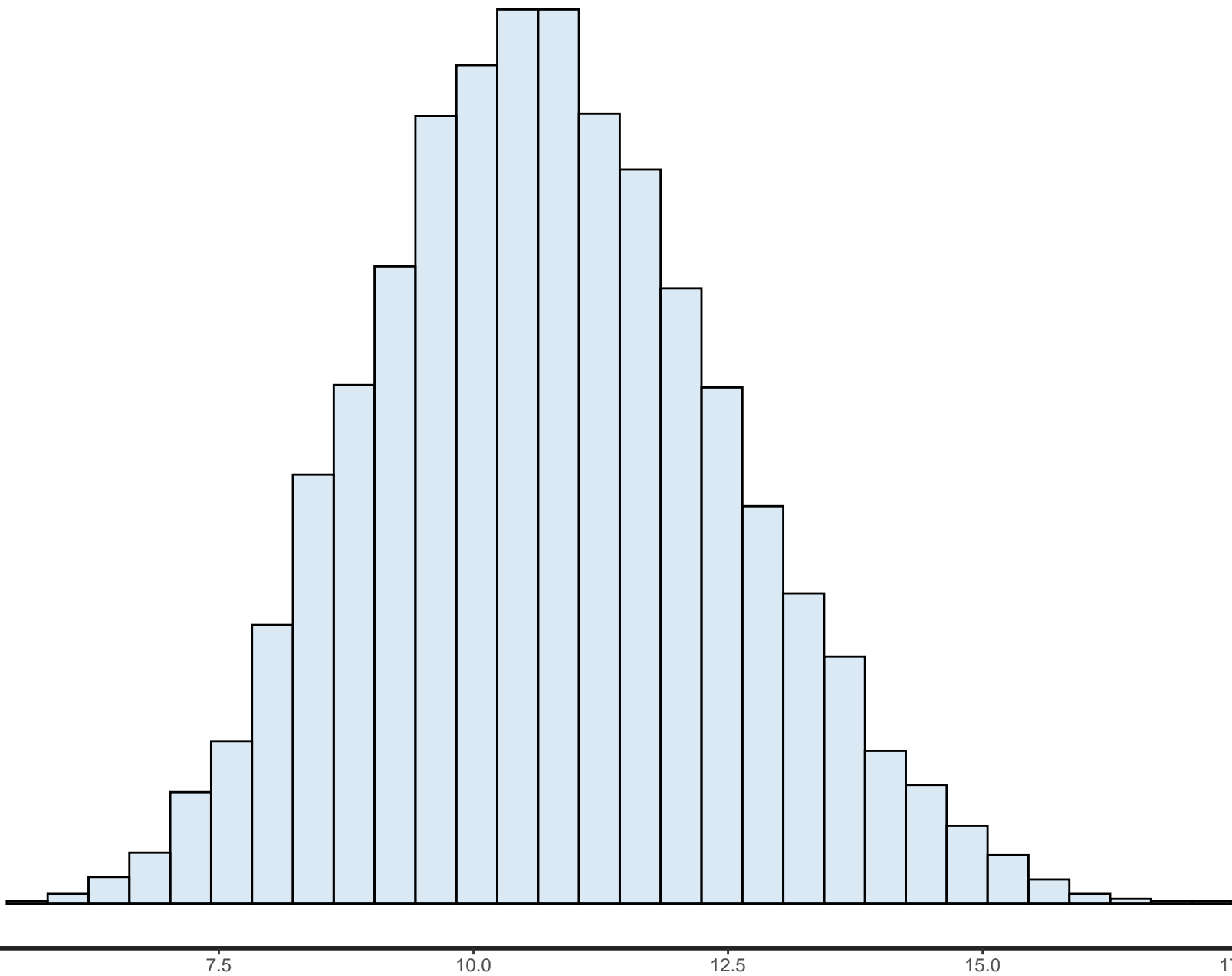


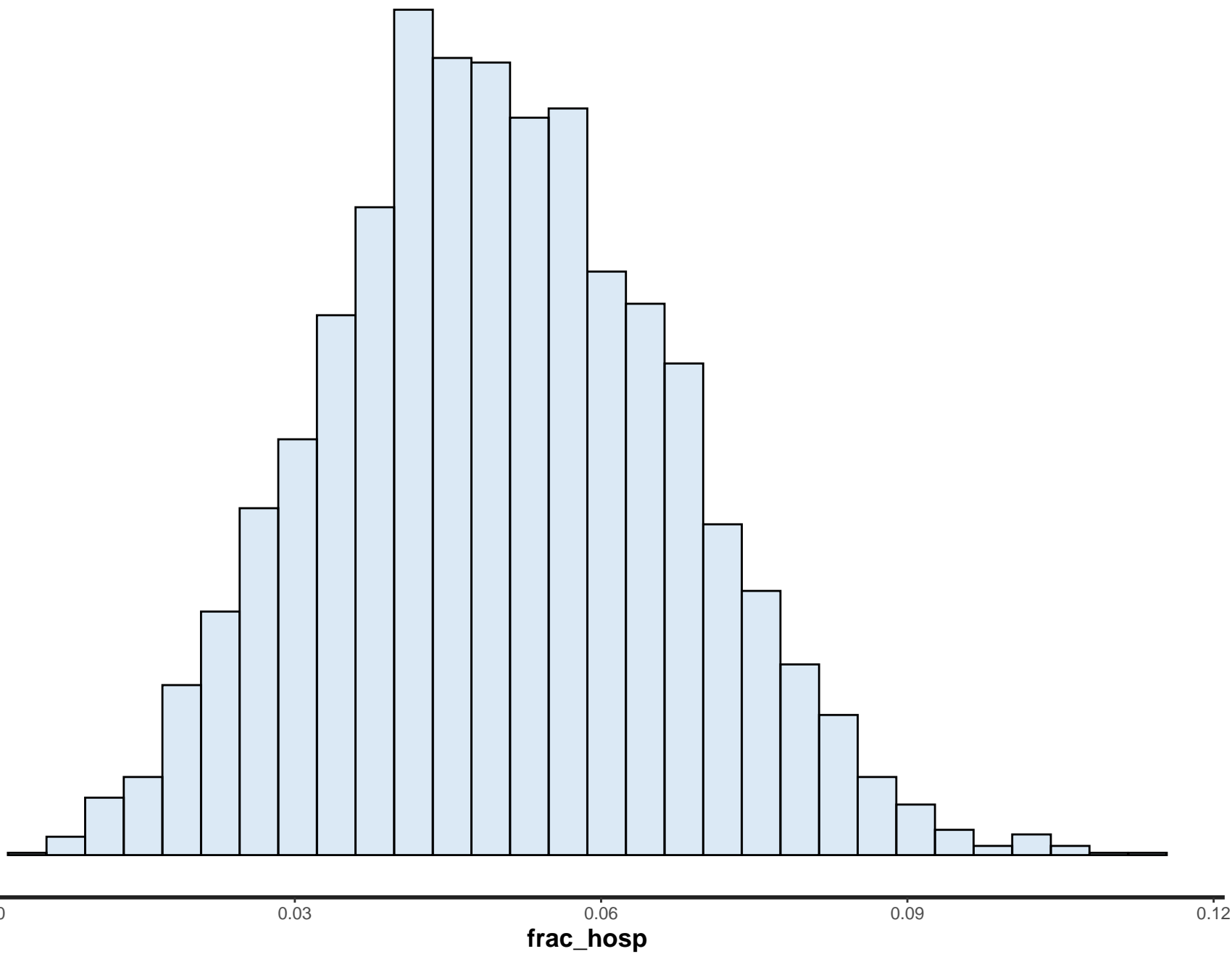
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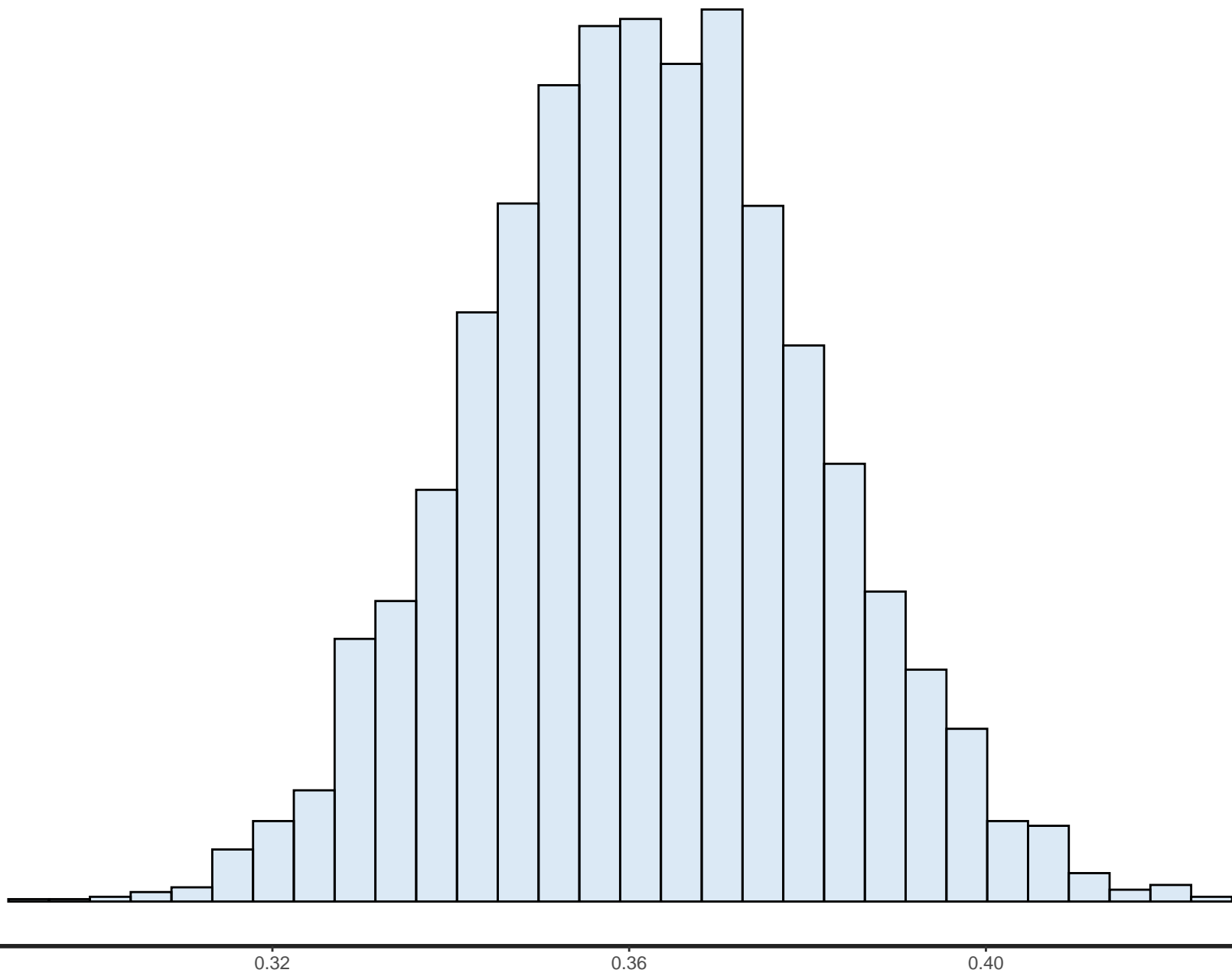
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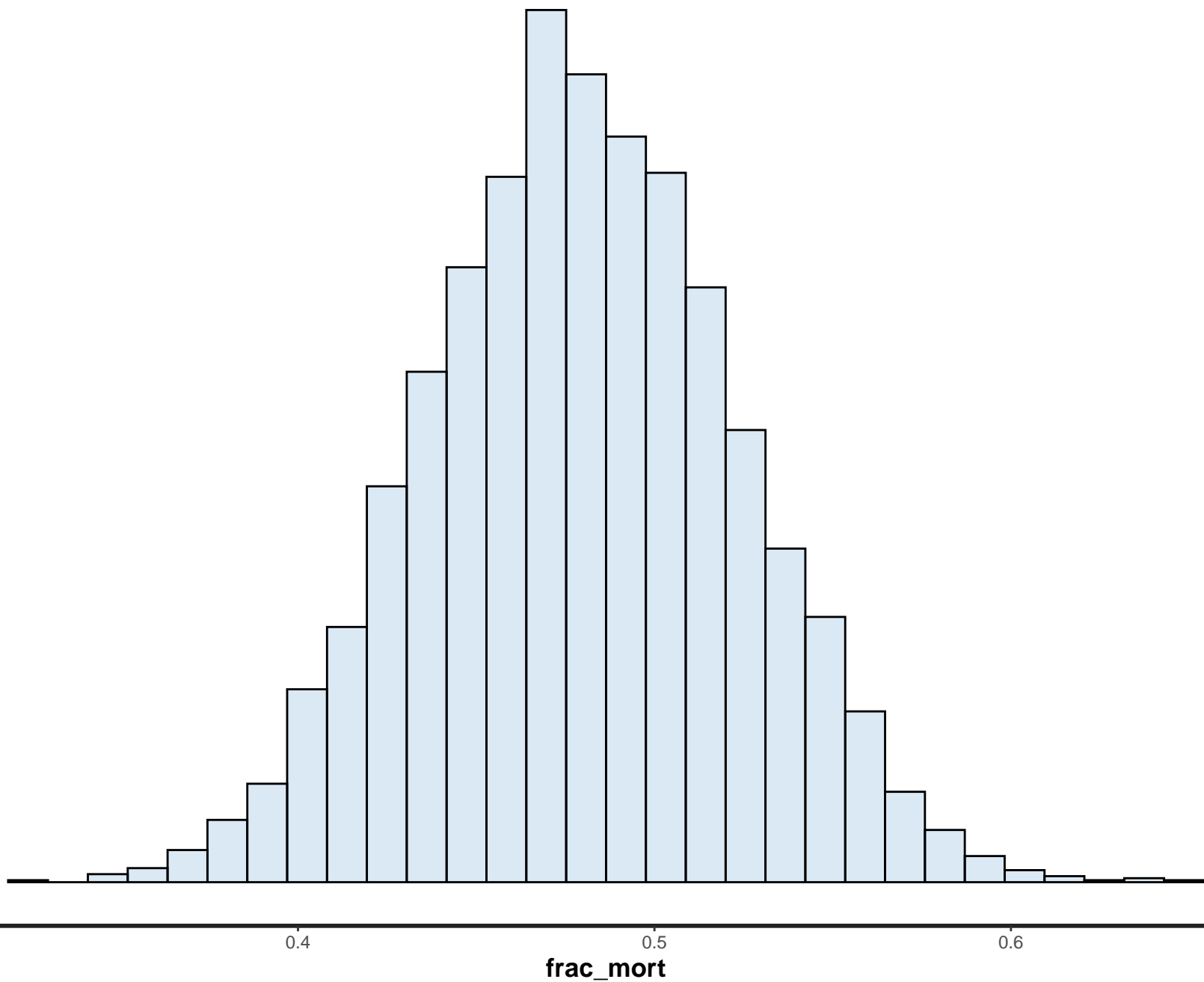
12

duration_hosp_mod

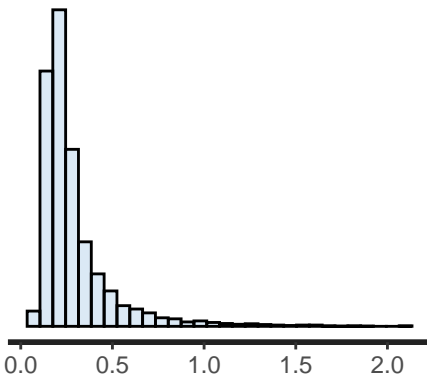




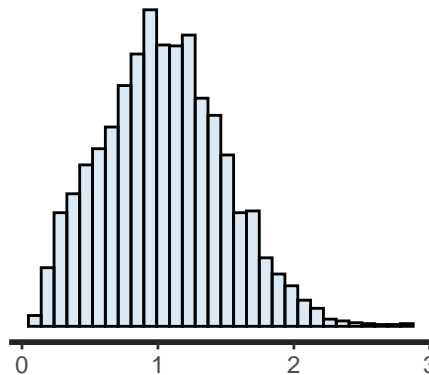




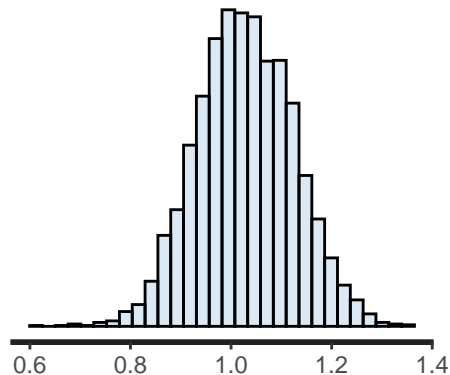
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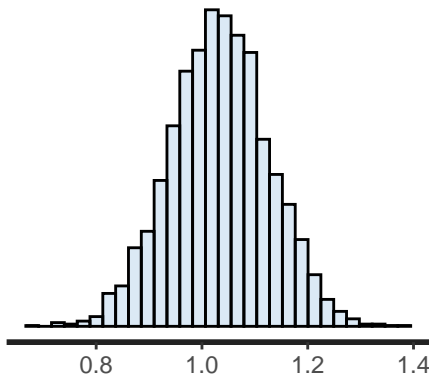
beta_multiplier[2]



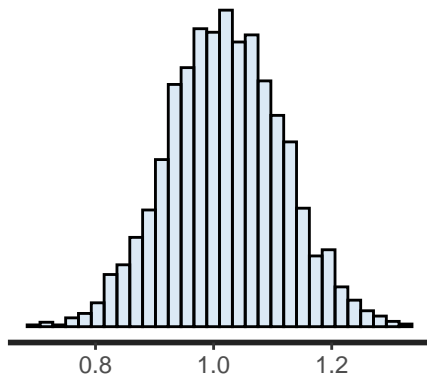
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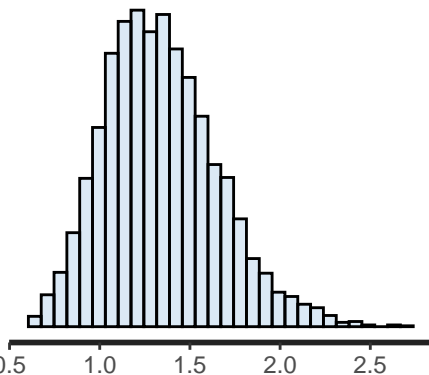
beta_multiplier[4]



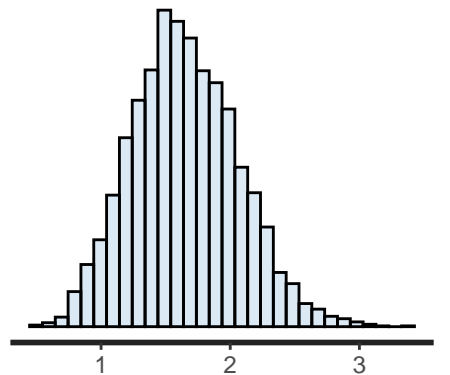
beta_multiplier[5]



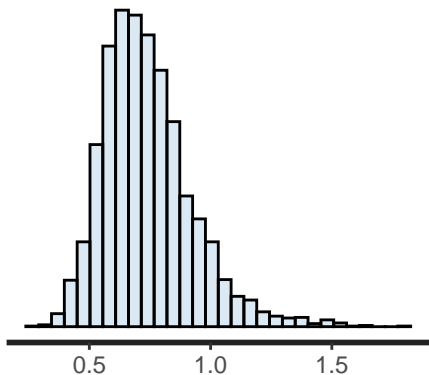
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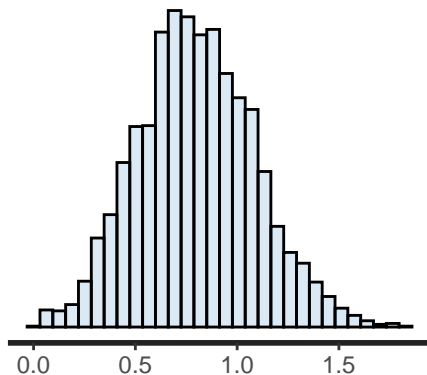
beta_multiplier[7]



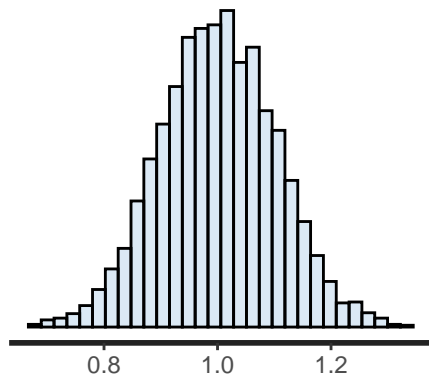
beta_multiplier[8]



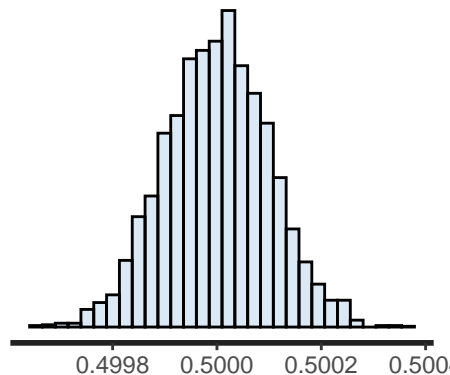
beta_multiplier[9]

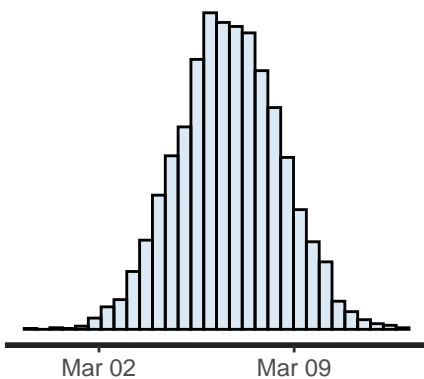
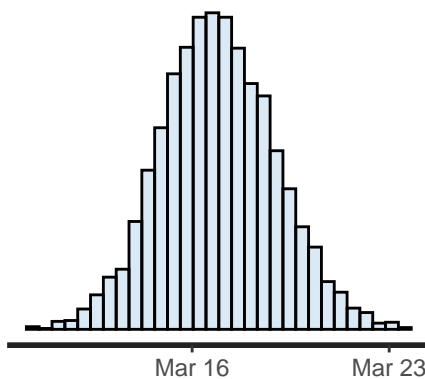
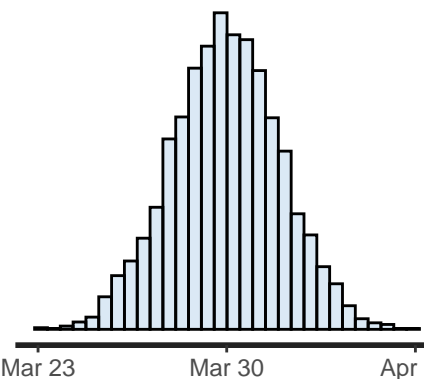
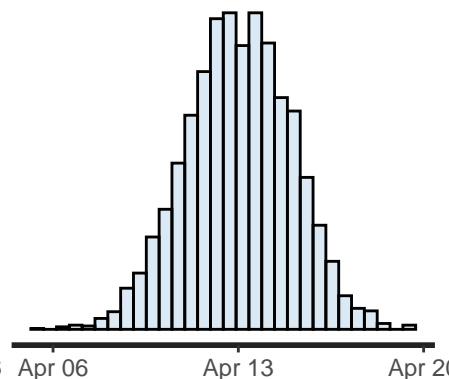
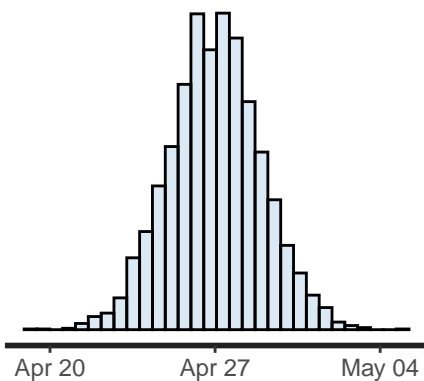
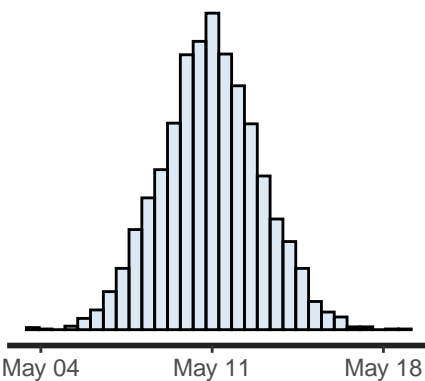
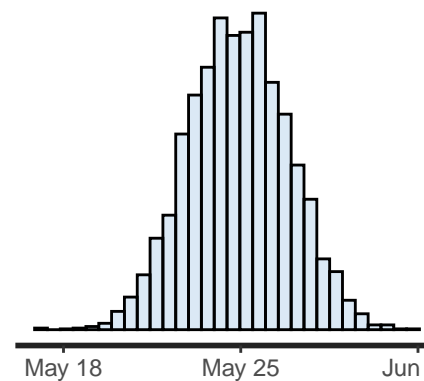
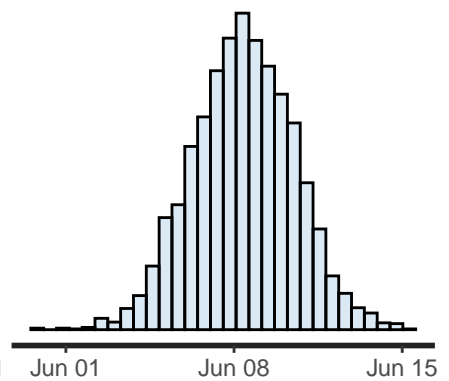
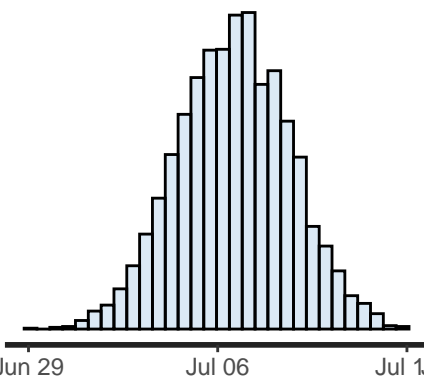
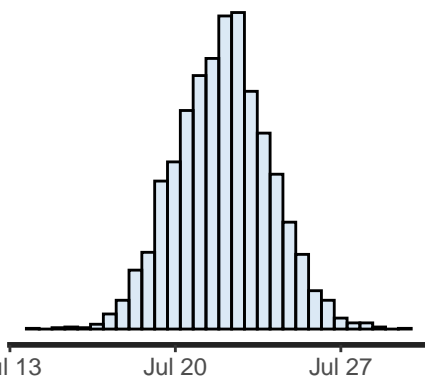
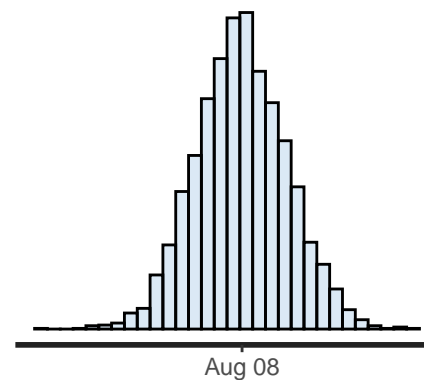


beta_multiplier[10]

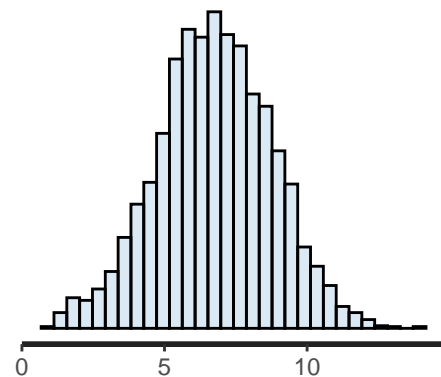


beta_multiplier[11]

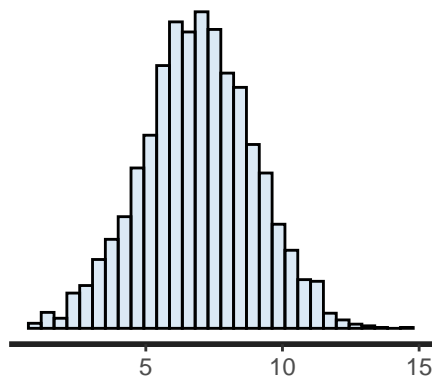


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]**

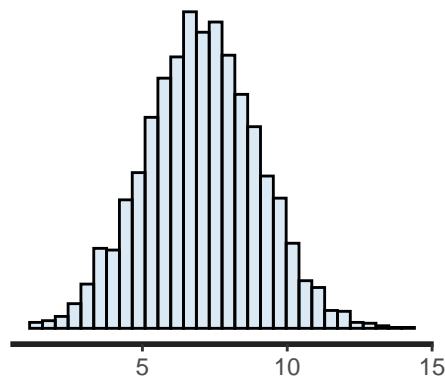
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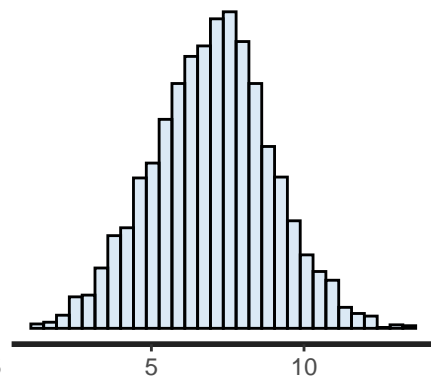
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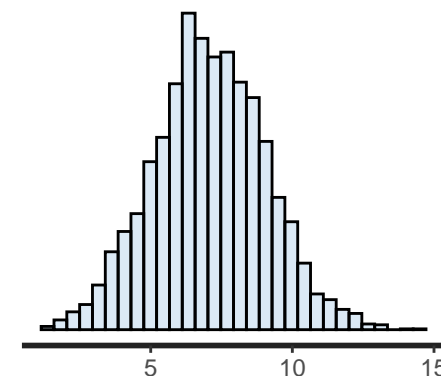
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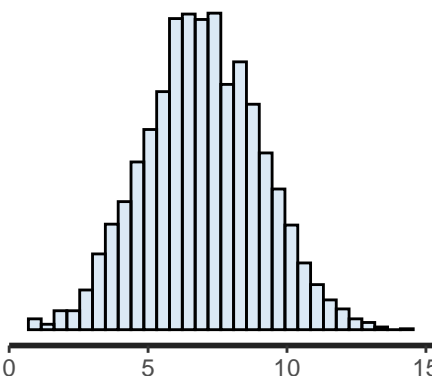
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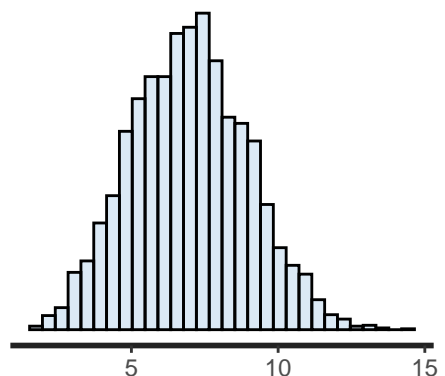
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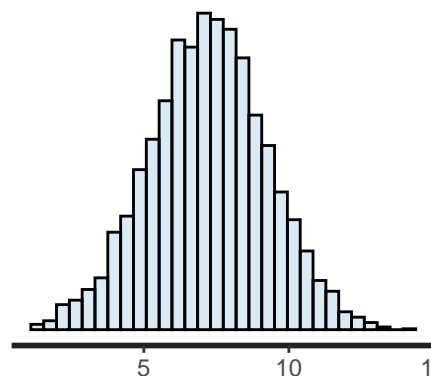
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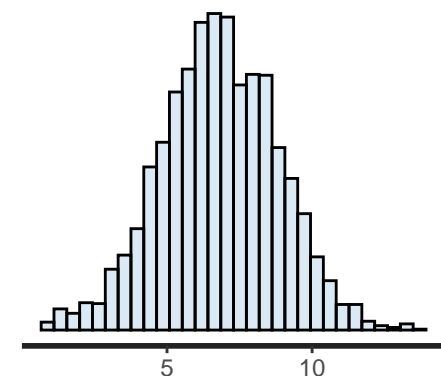
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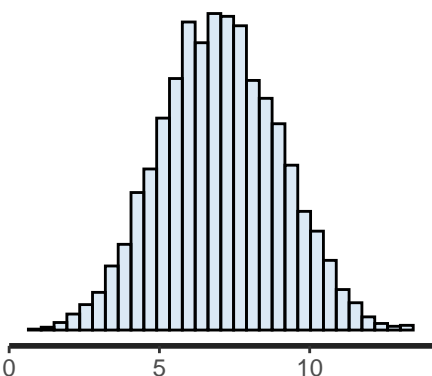
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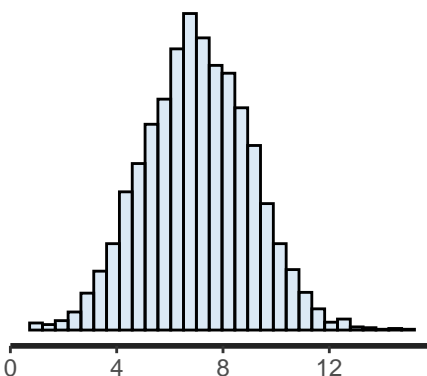
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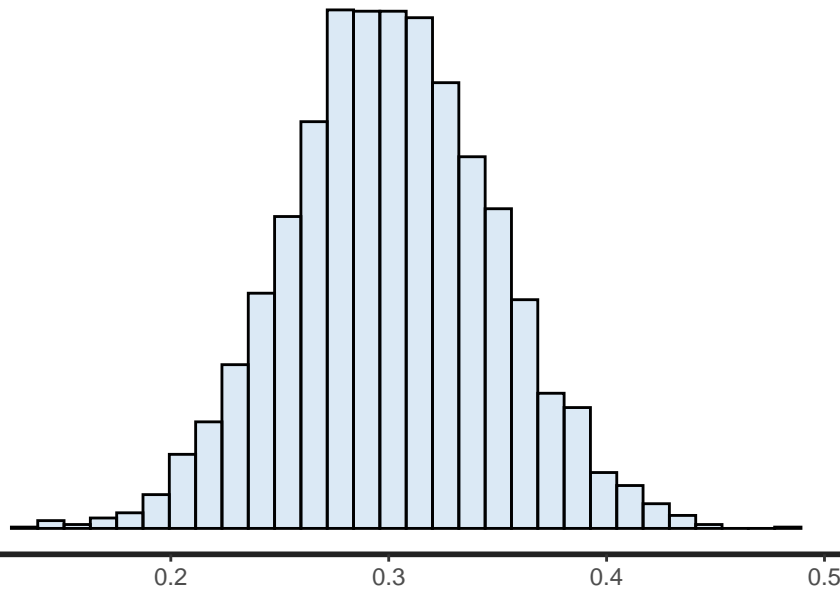
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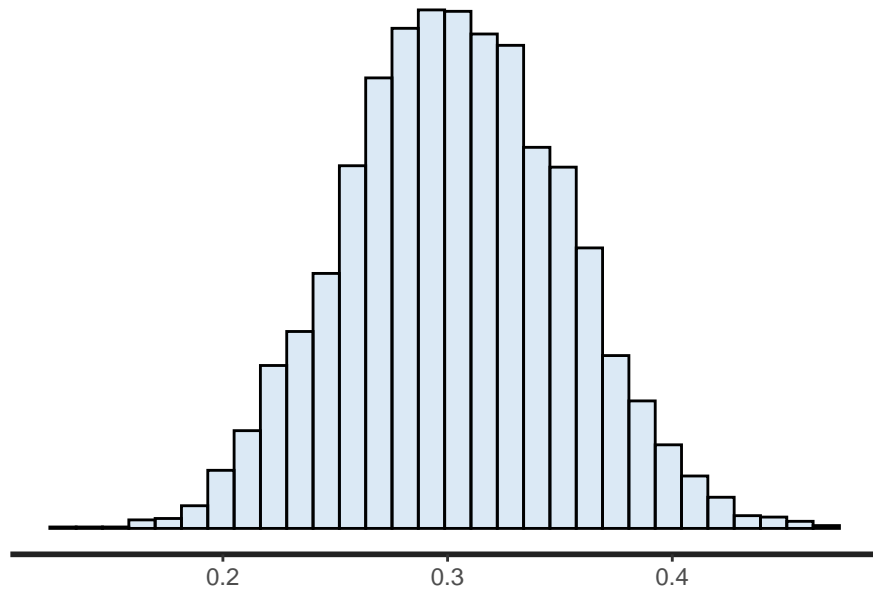
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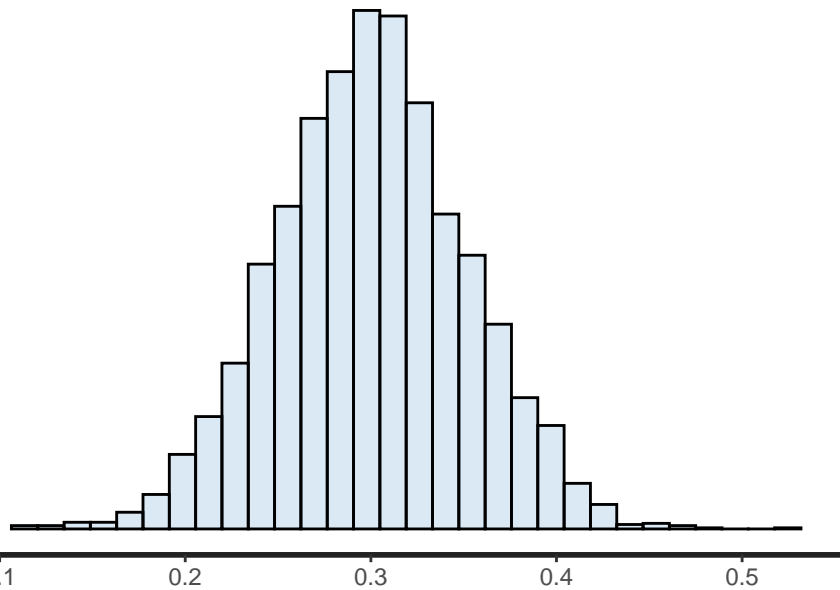
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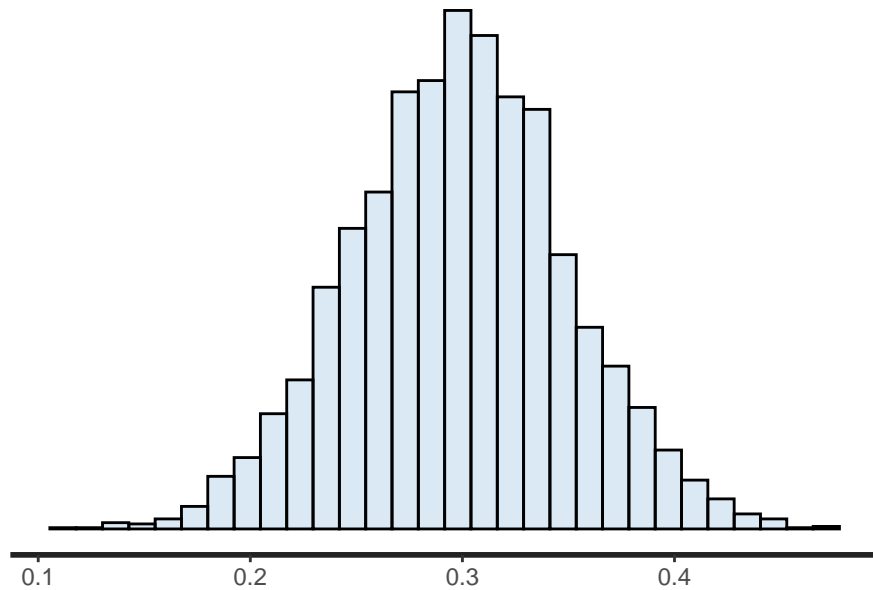
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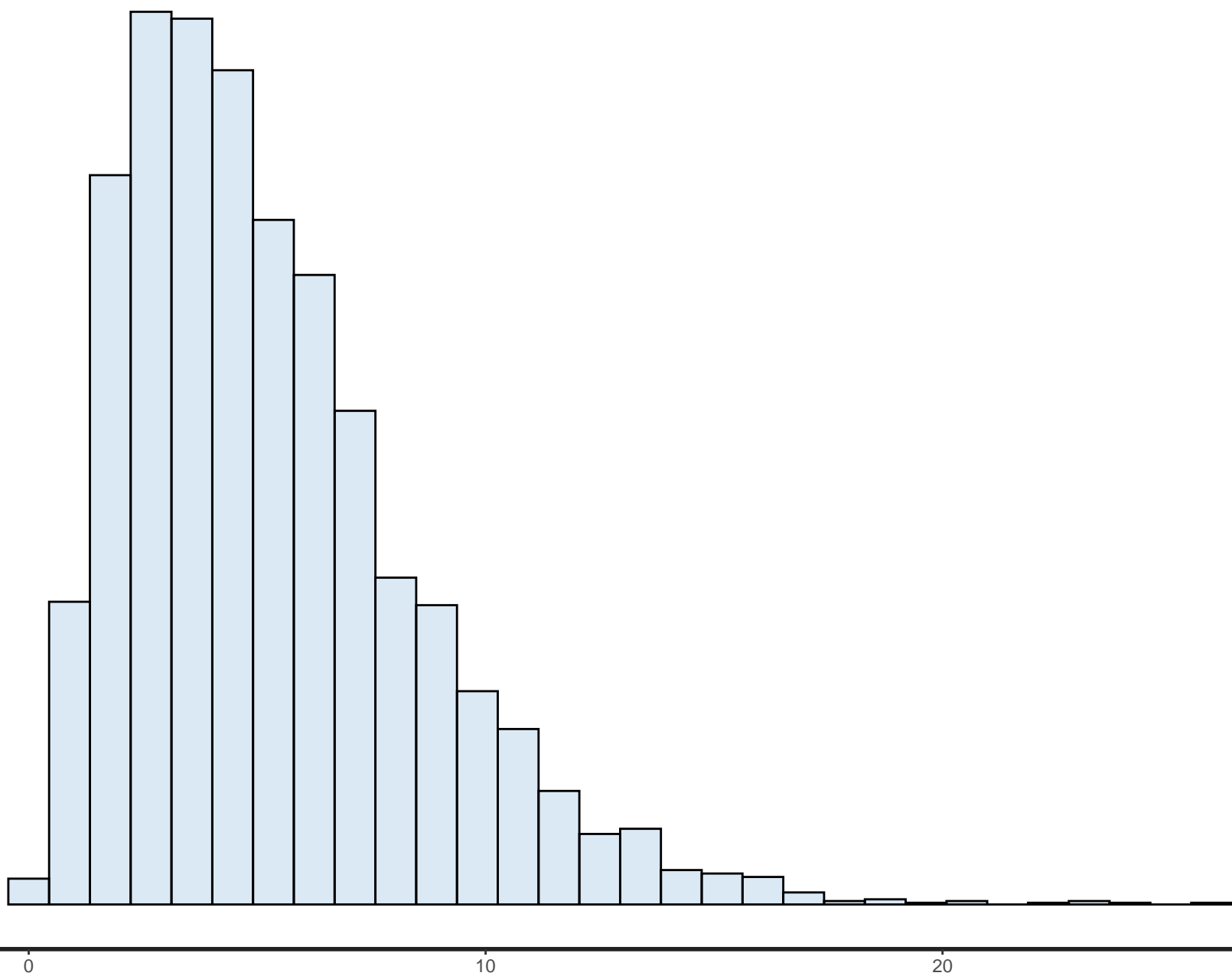


frac_PUI[3]



frac_PUI[4]





`ini_exposed`