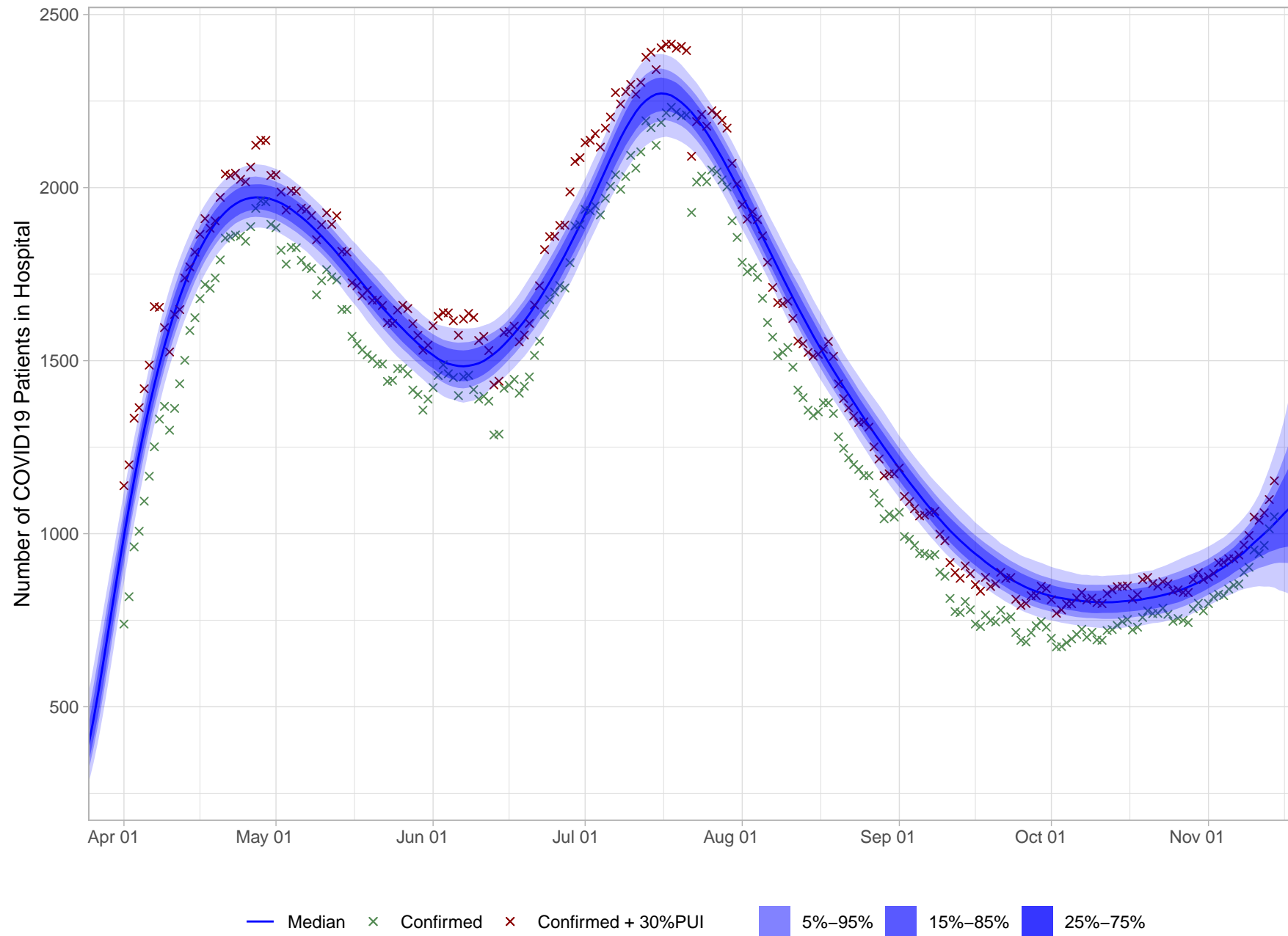
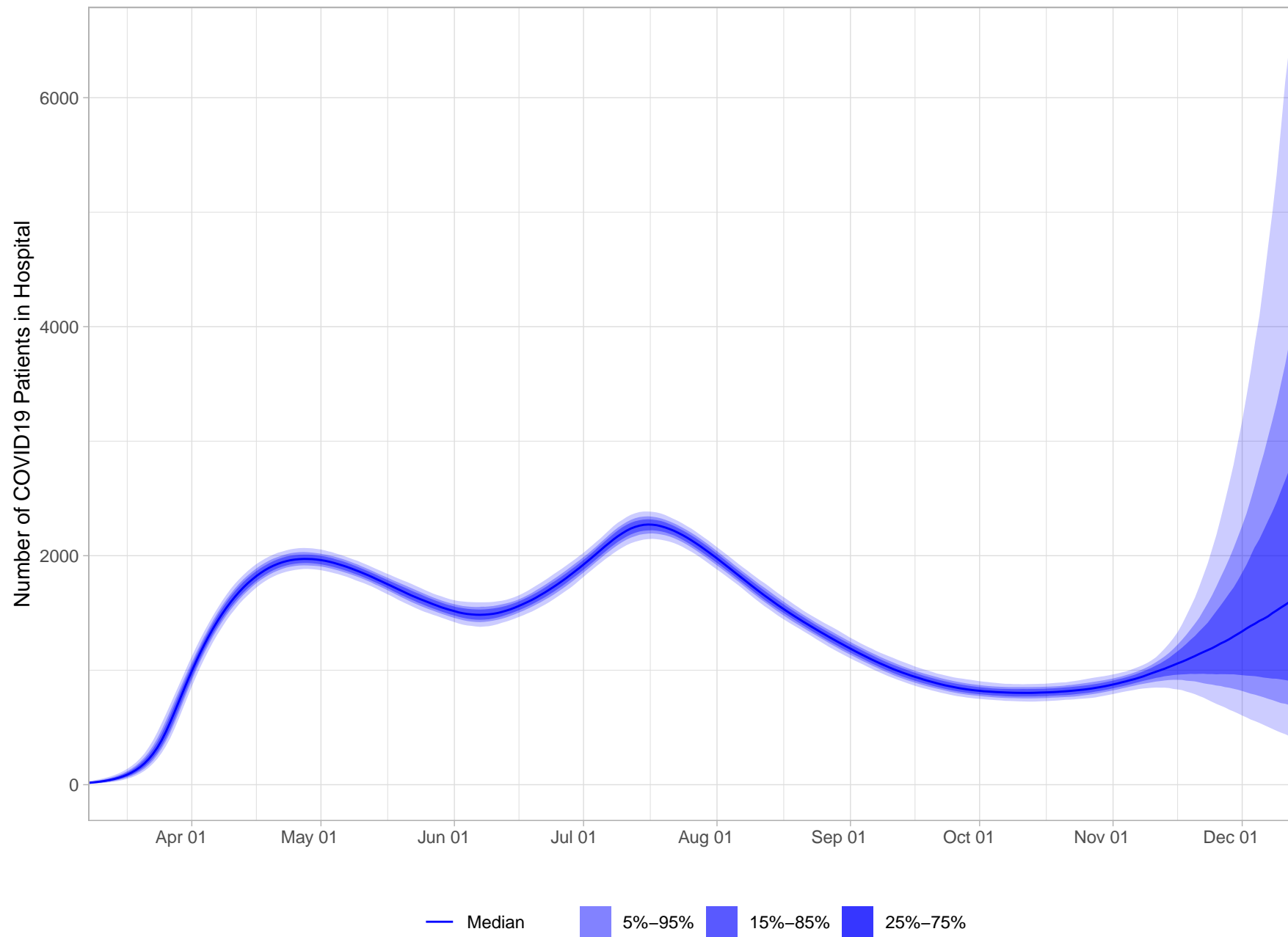


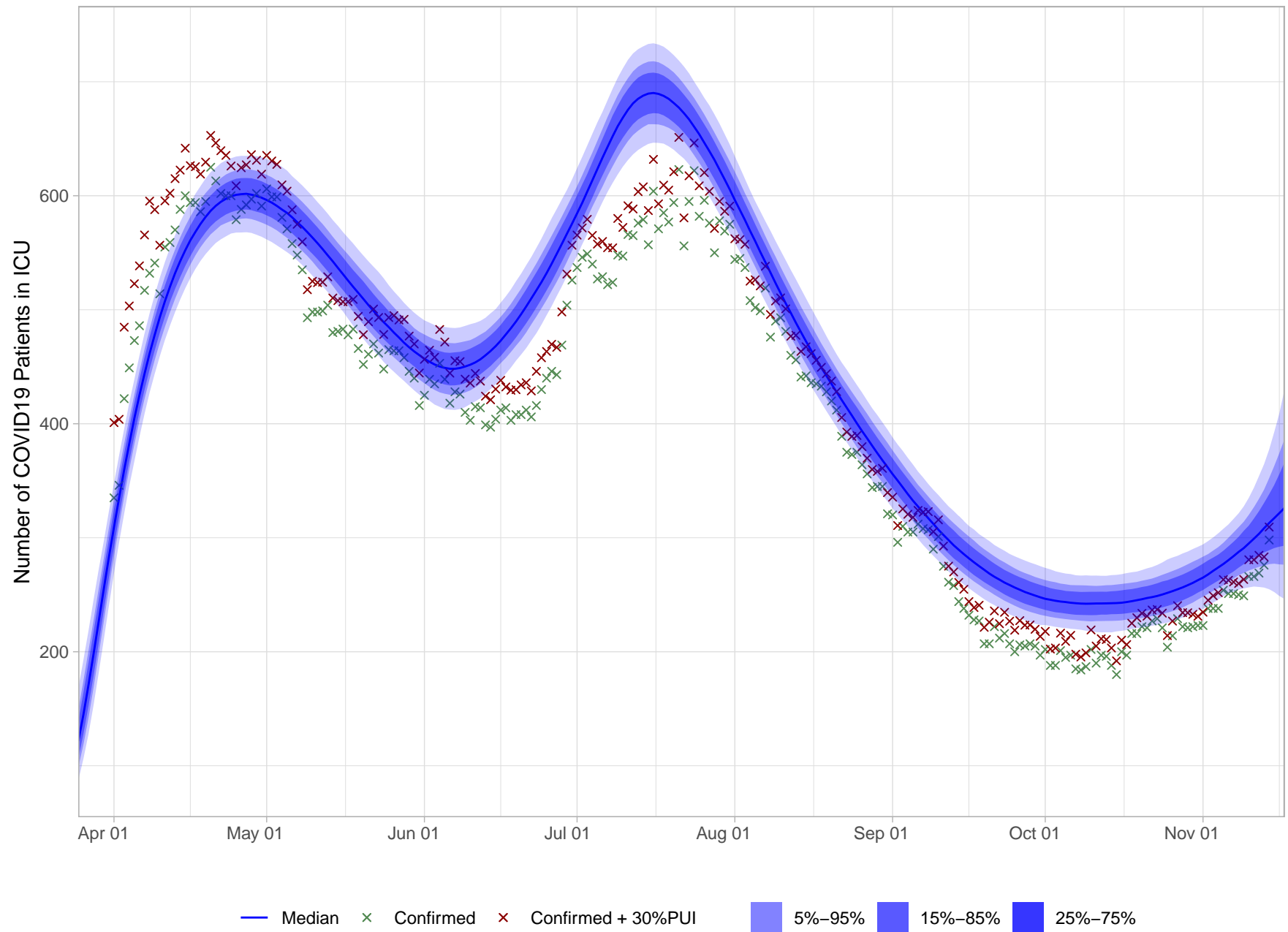
Short Term Hospitalization Projection



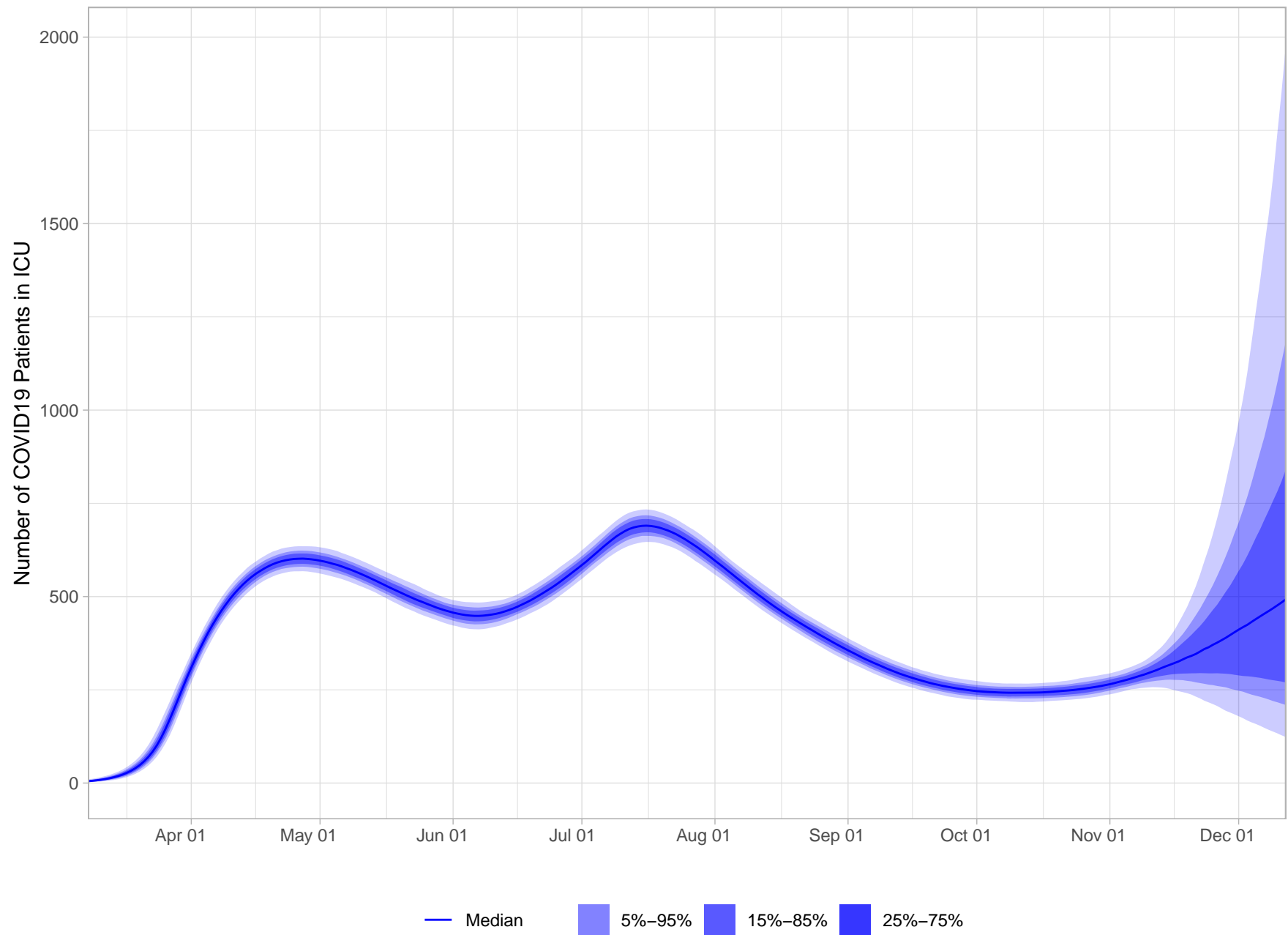
Long Term Hospitalization Projection



Short Term ICU Projection

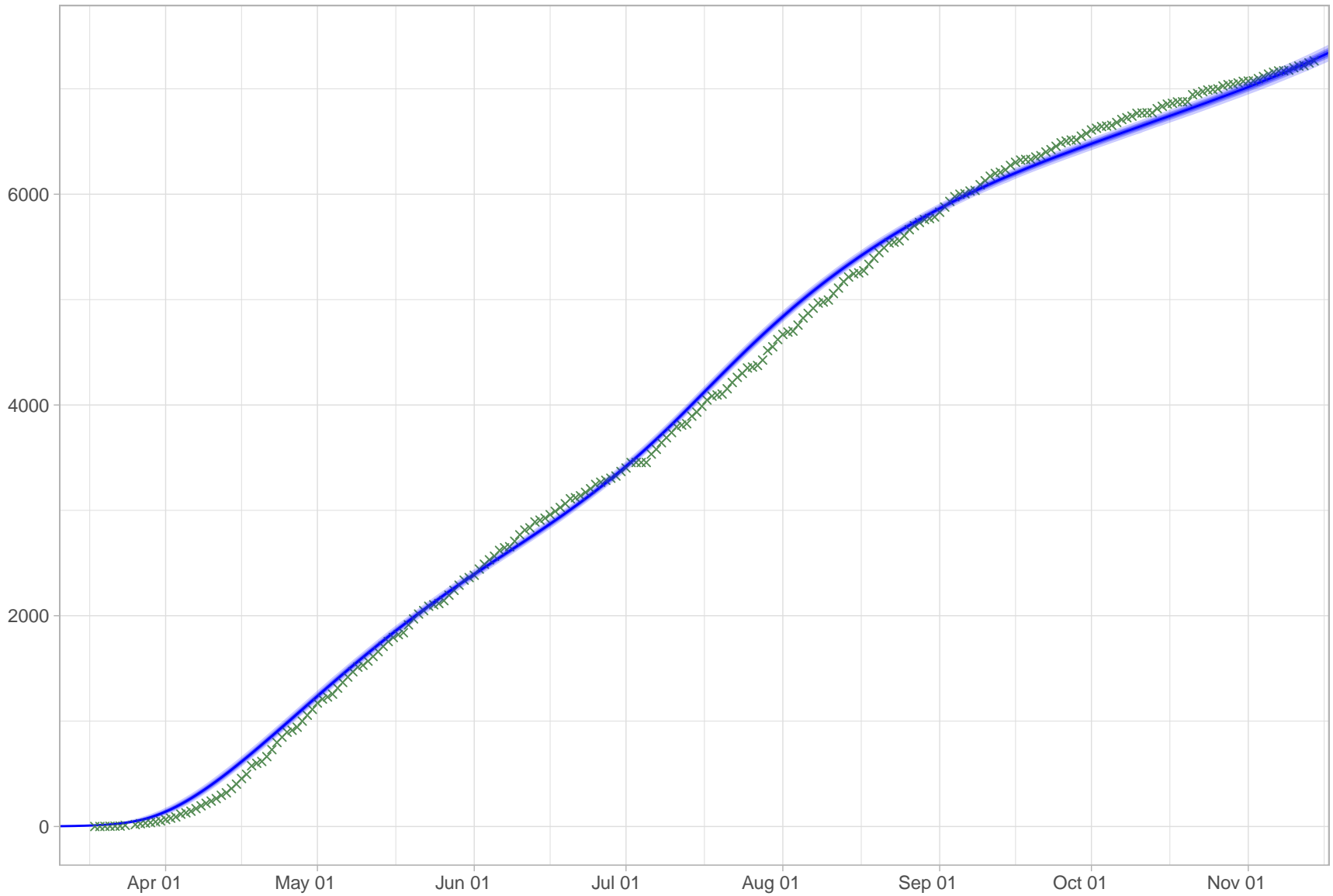


Long Term ICU Projection



Short Term Death Projection

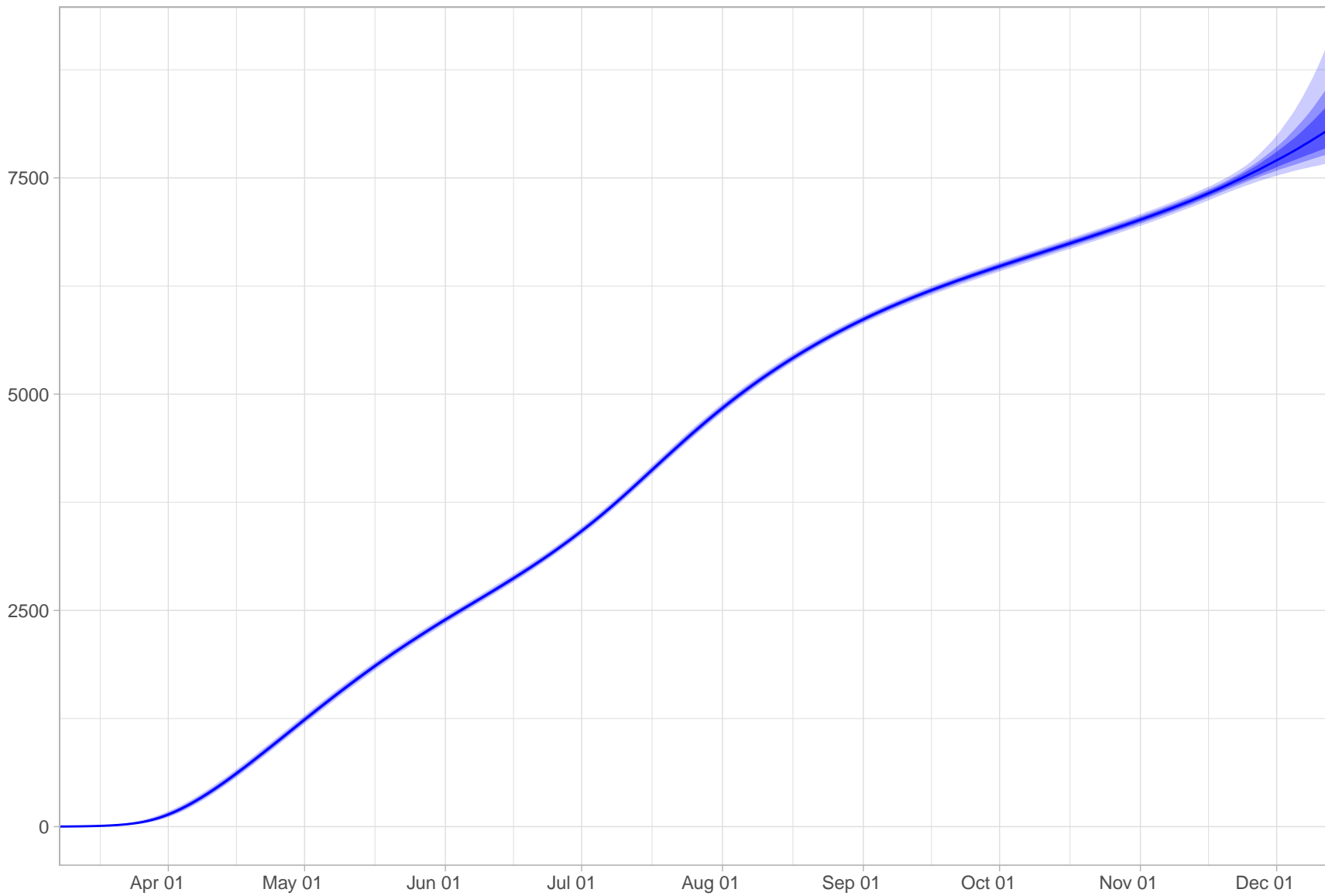
Number of COVID19 Deaths



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

Long Term Death Projection

Number of COVID19 Deaths



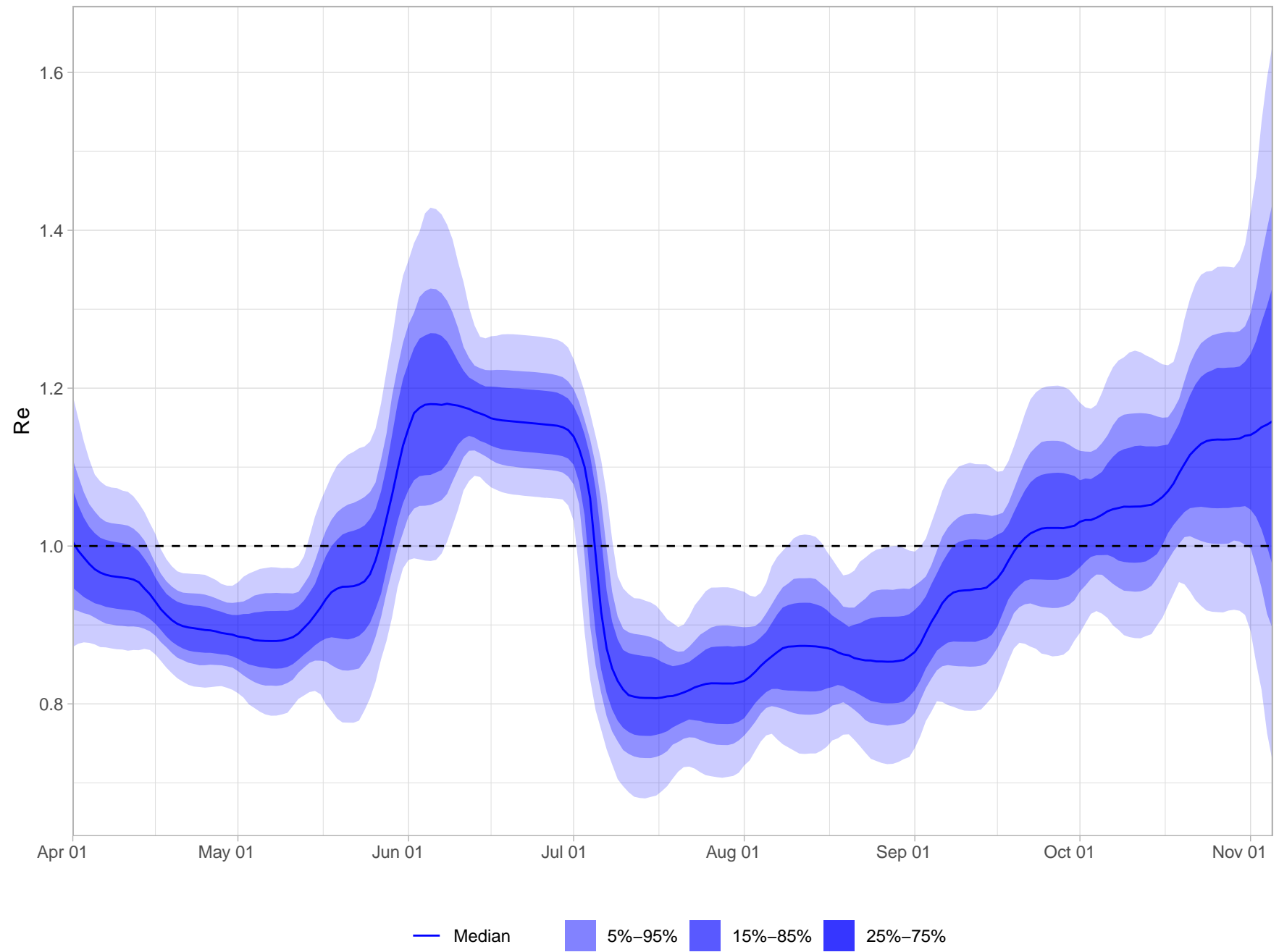
— Median

5%–95%

15%–85%

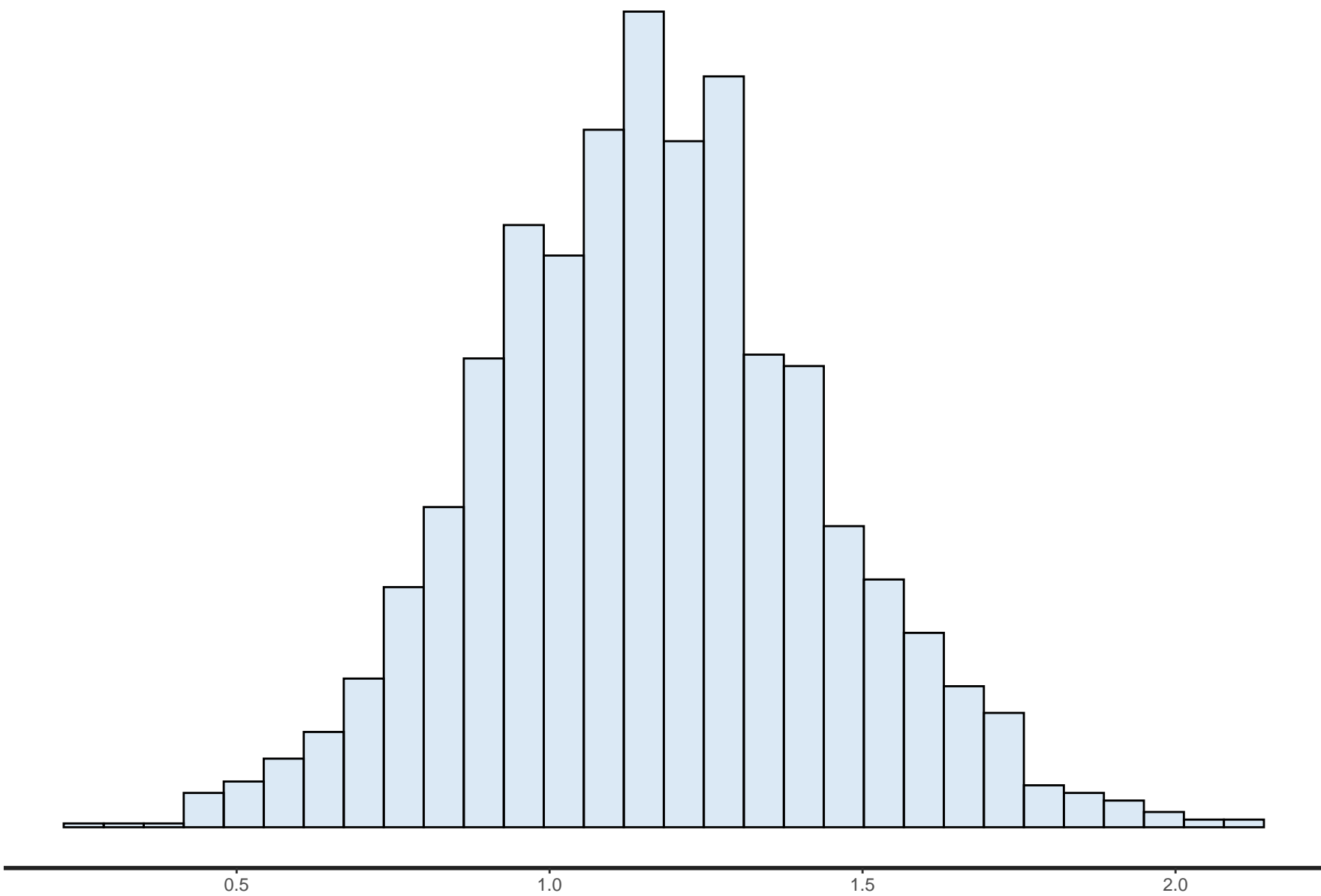
25%–75%

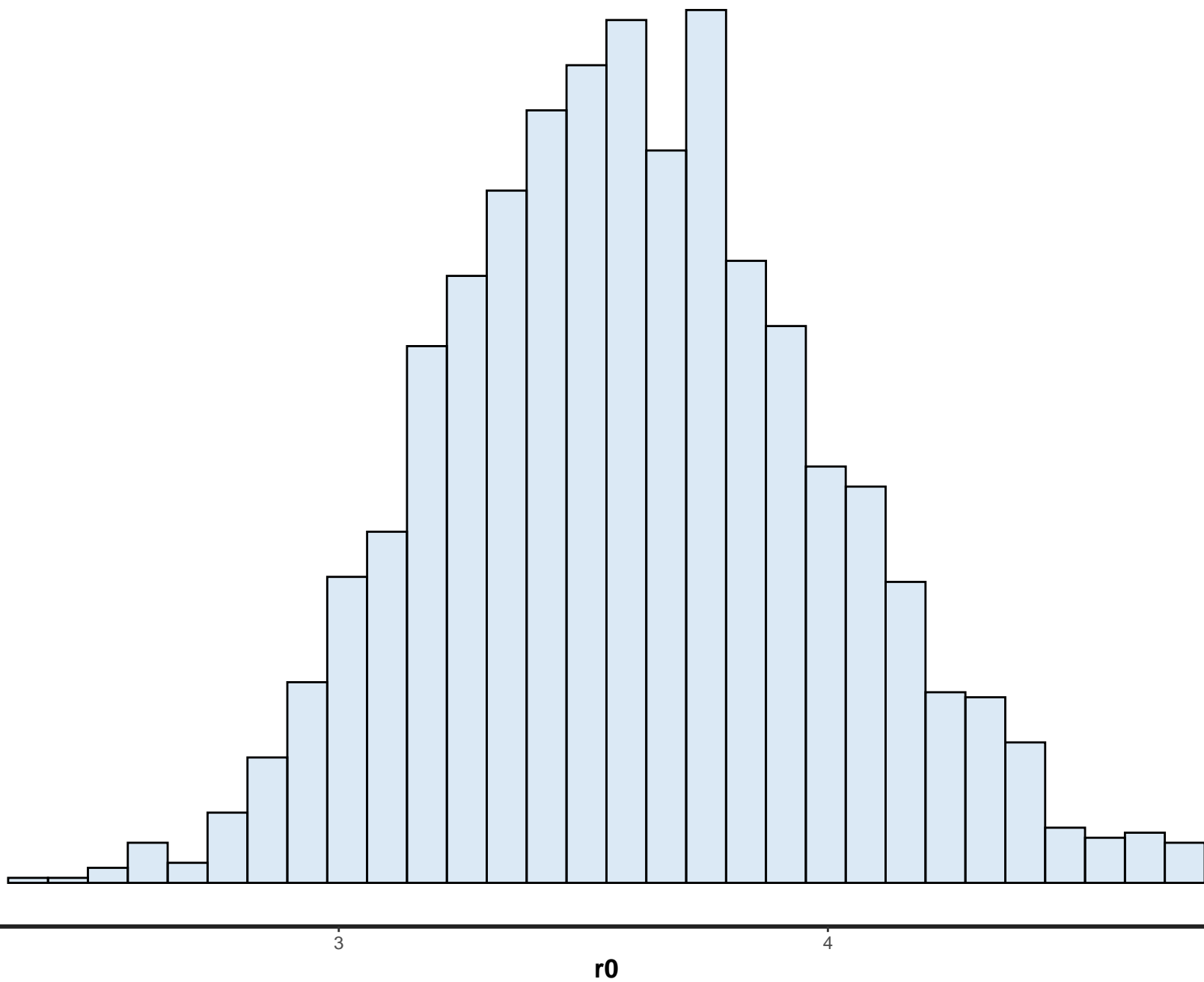
Effective Reproduction Number

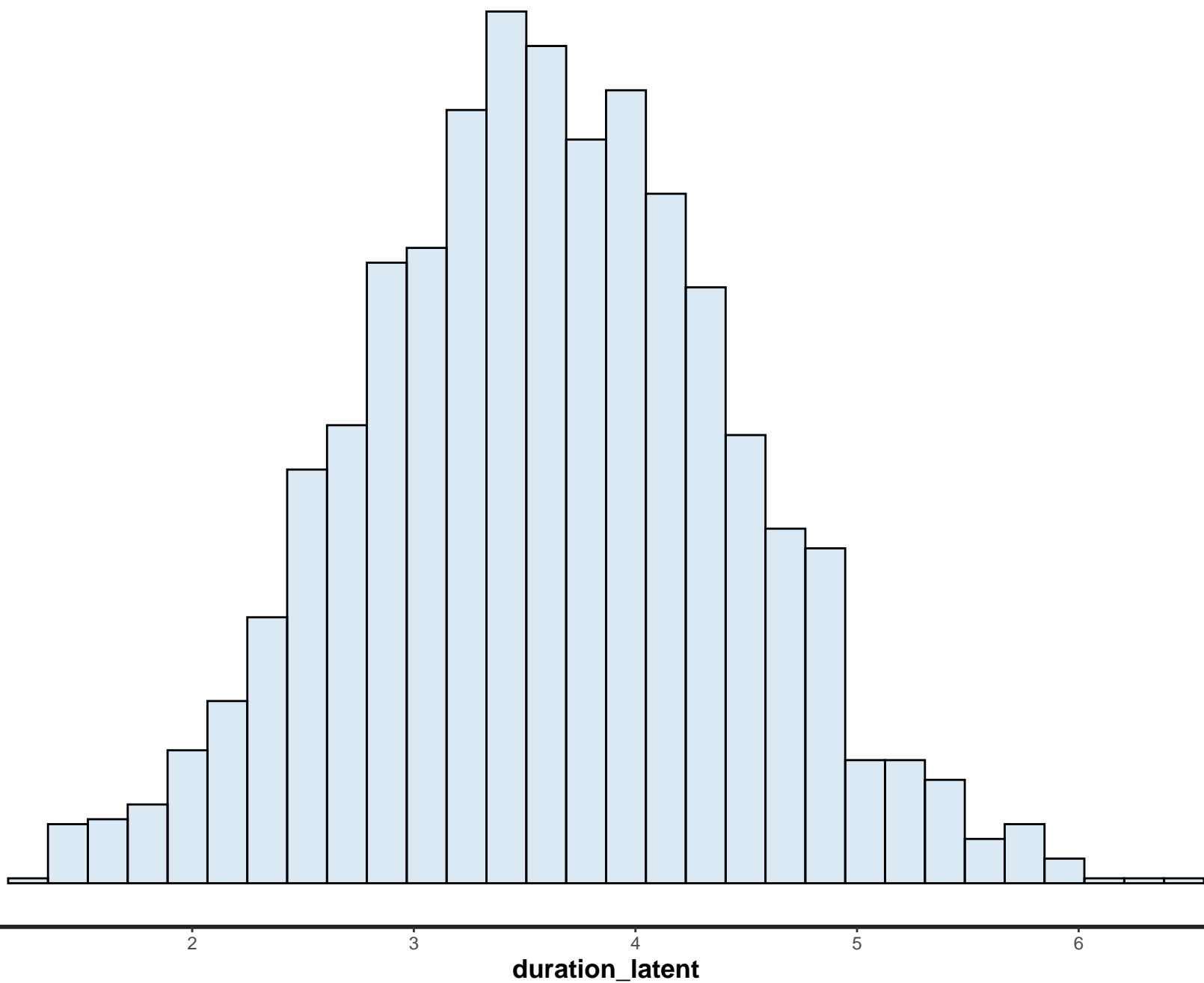


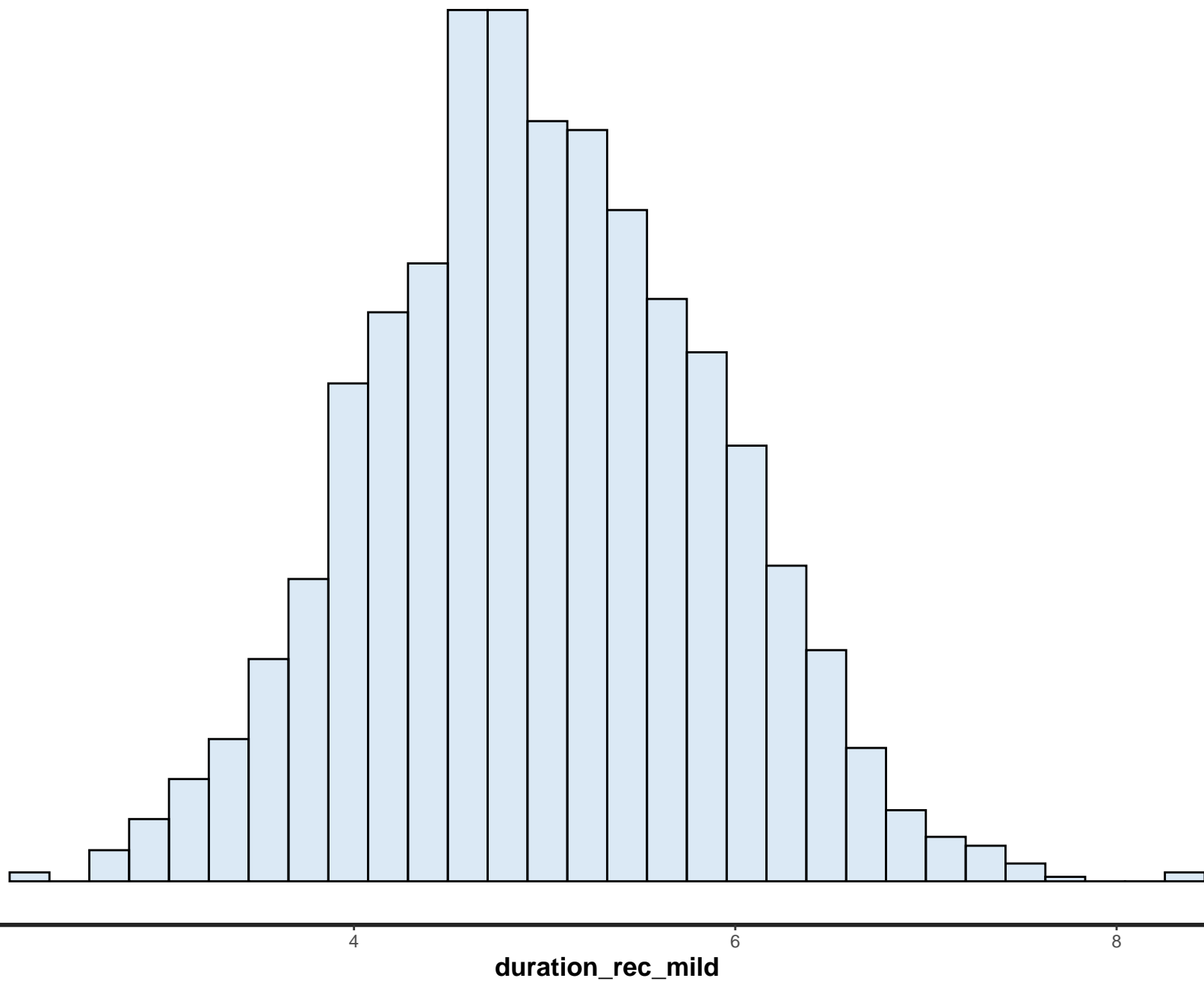
Rt as of 2020-11-05

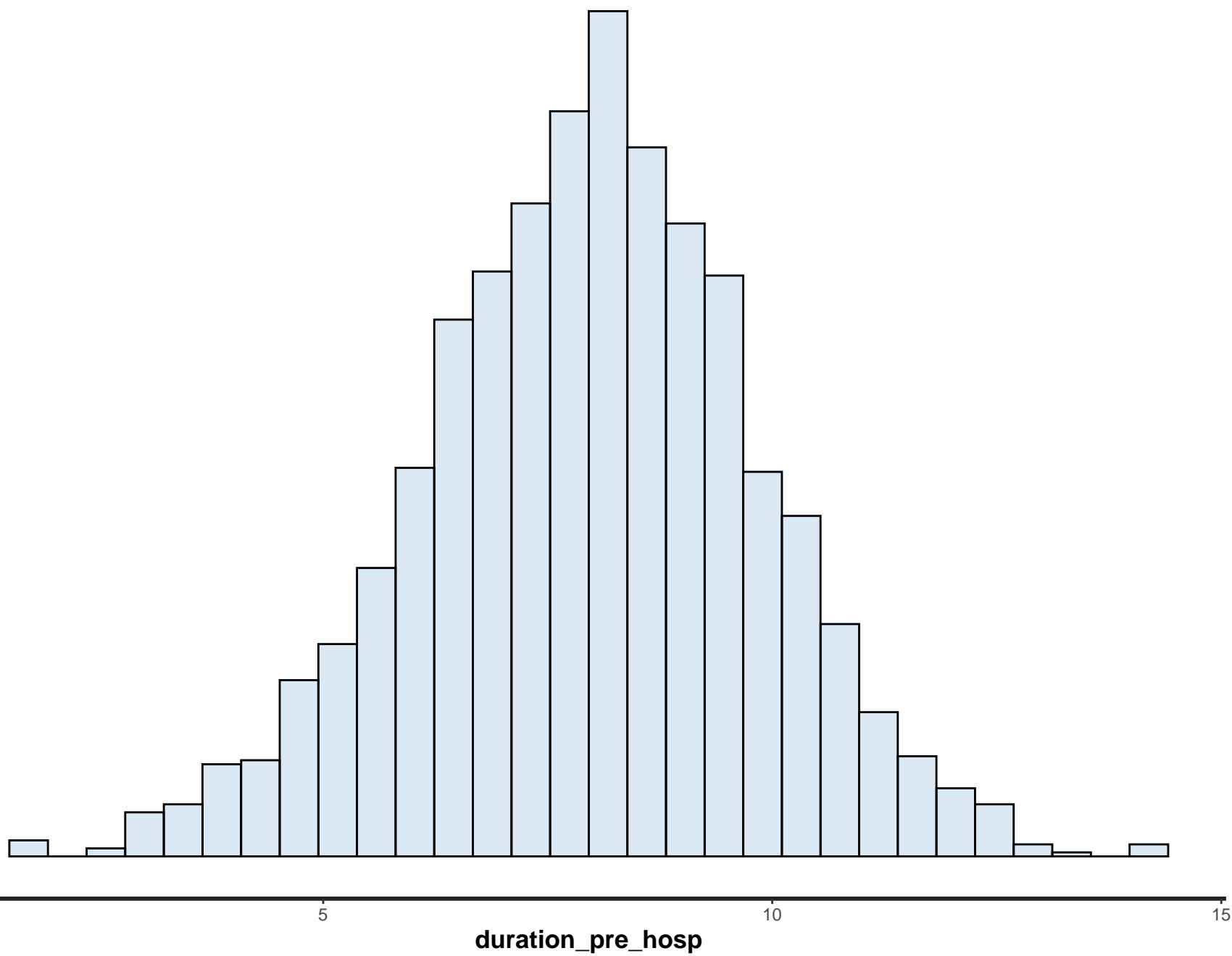
5%	10%	25%	50%	75%	90%	95%
0.73	0.83	0.98	1.16	1.33	1.51	1.64

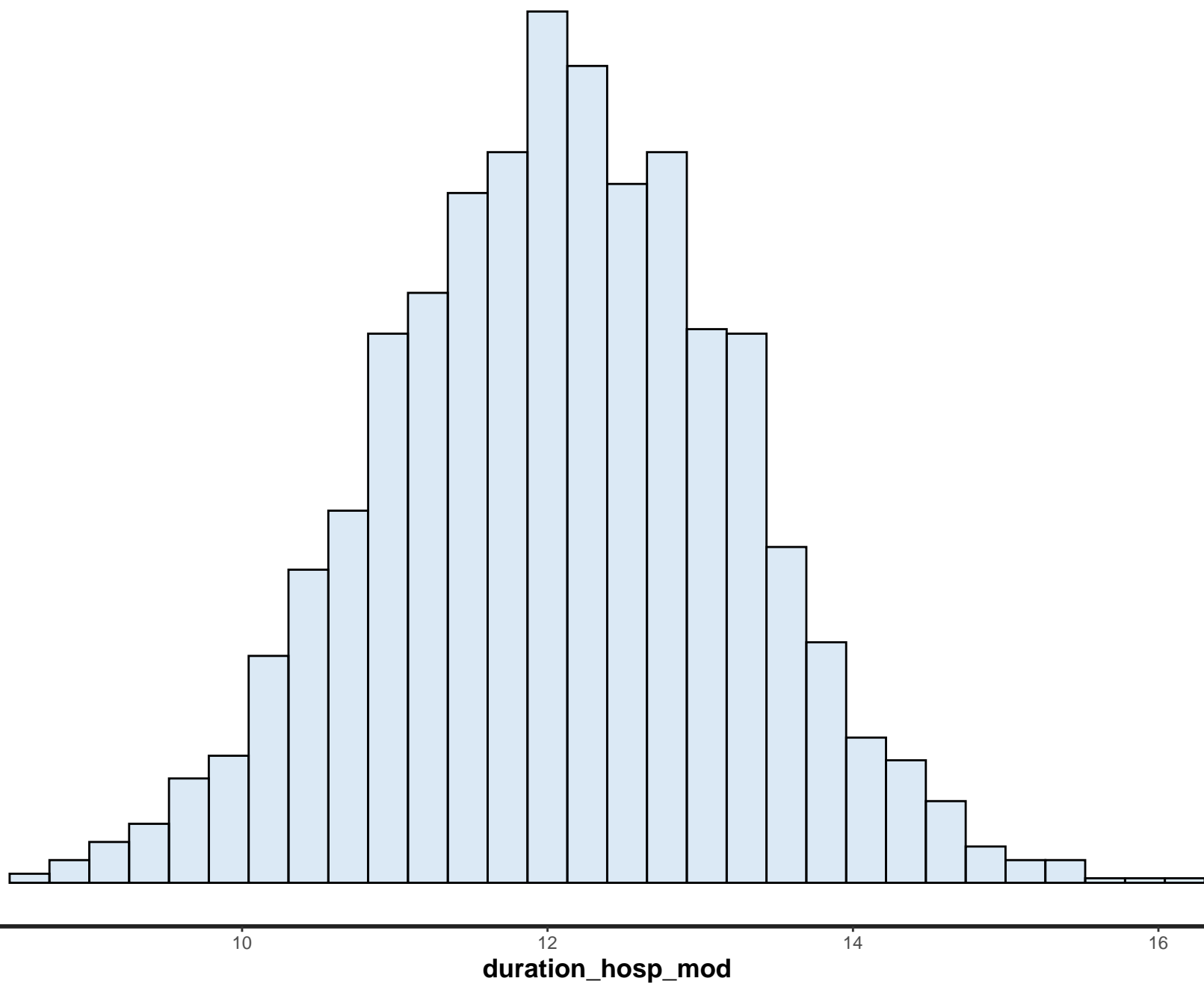


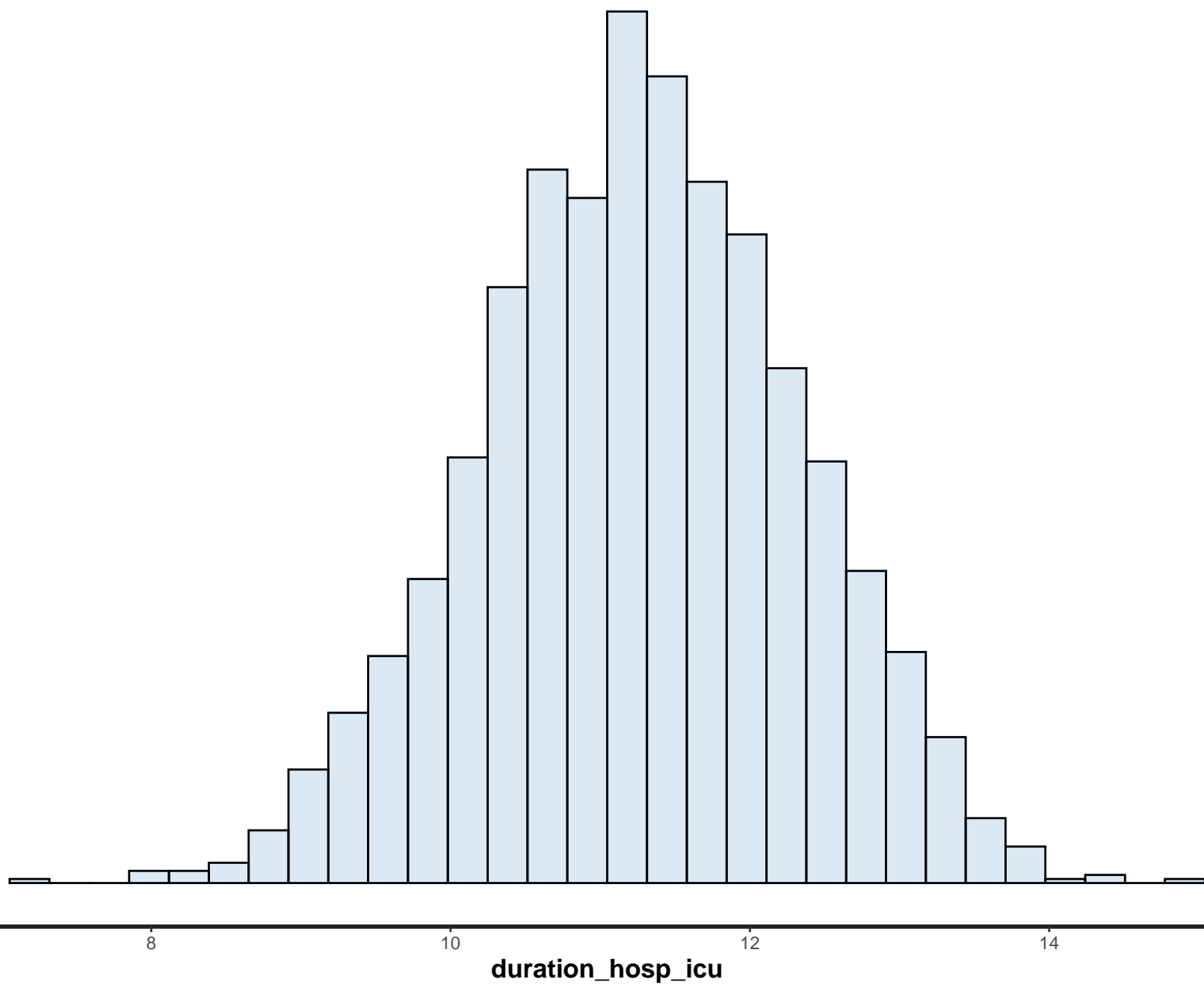


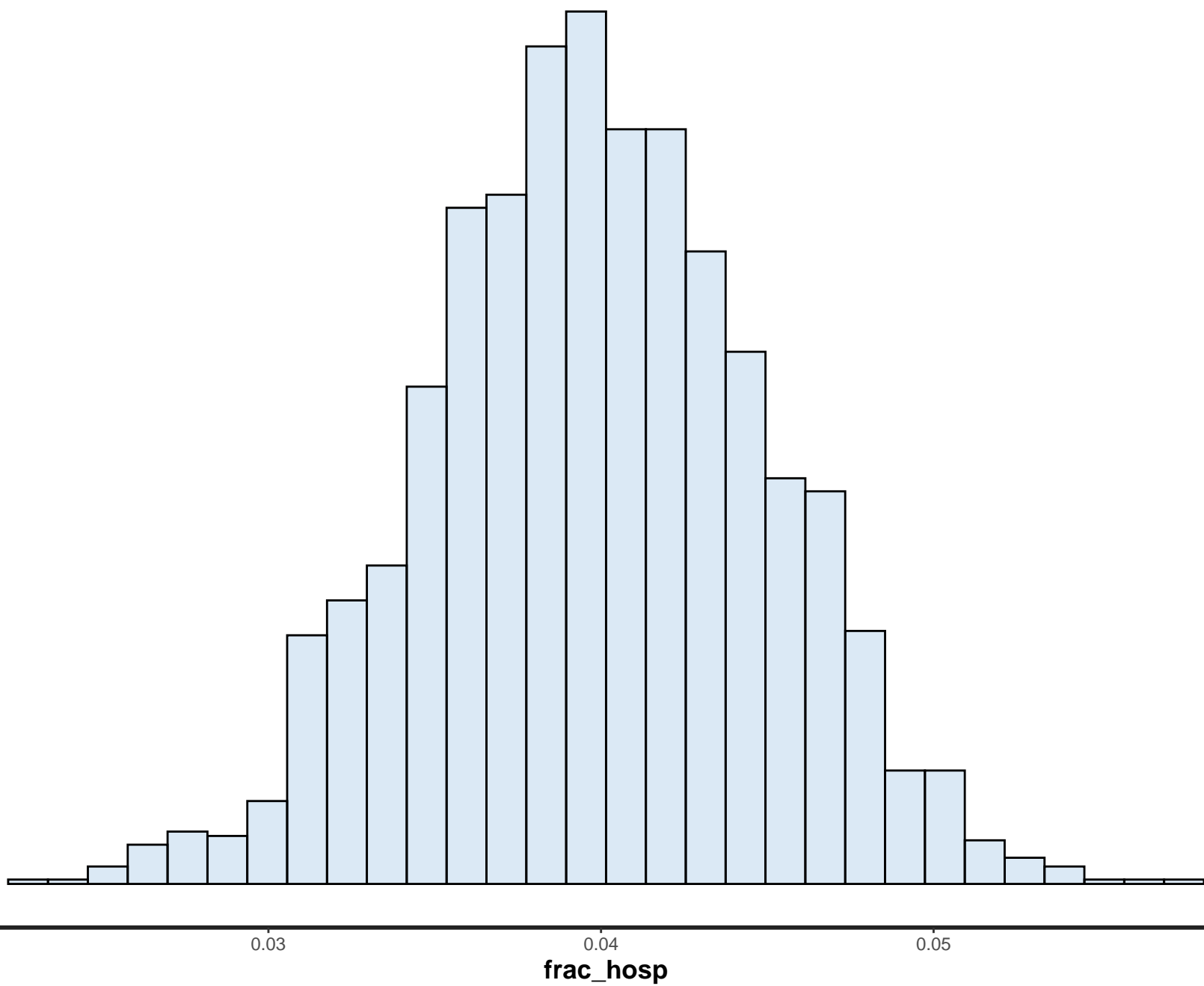


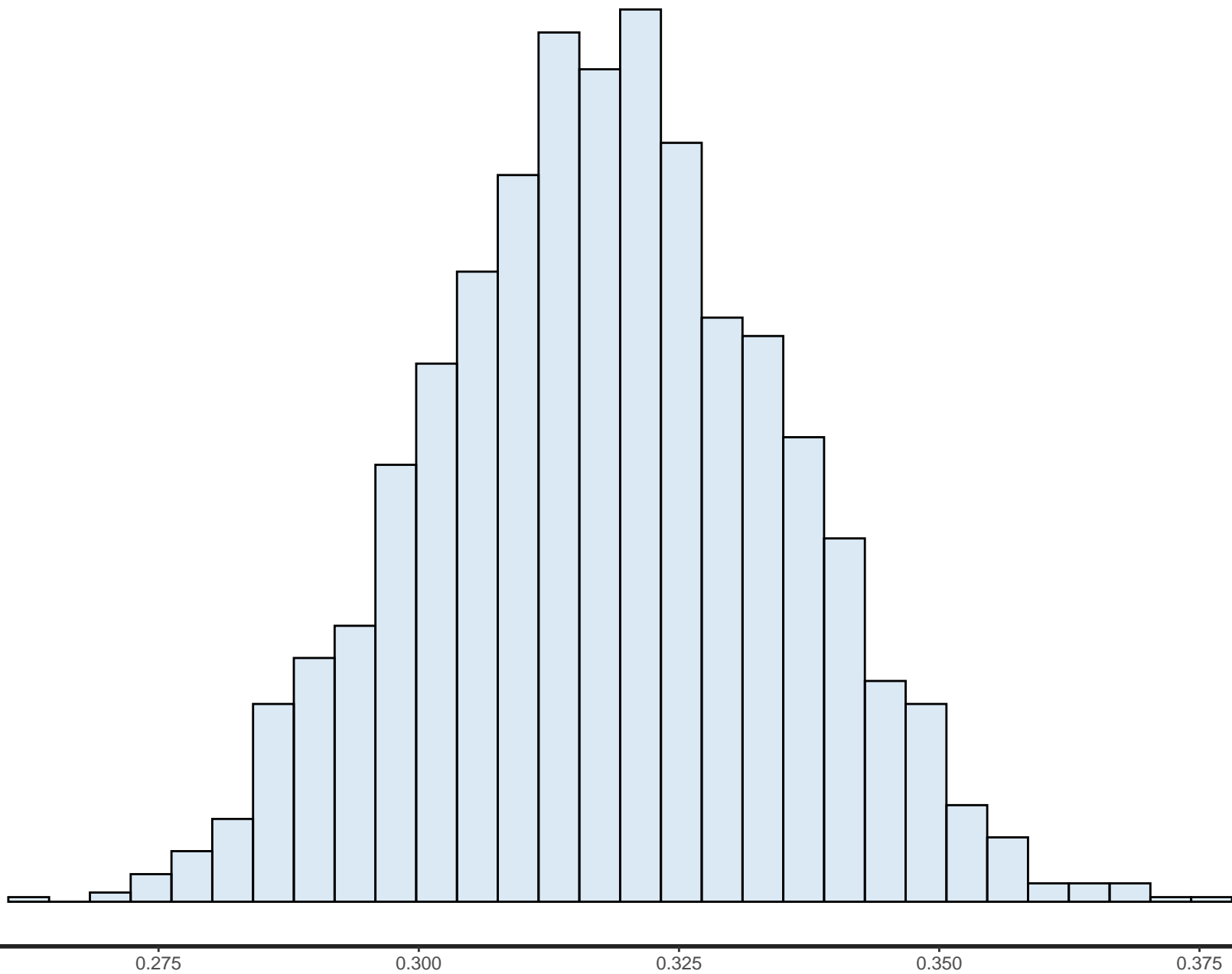


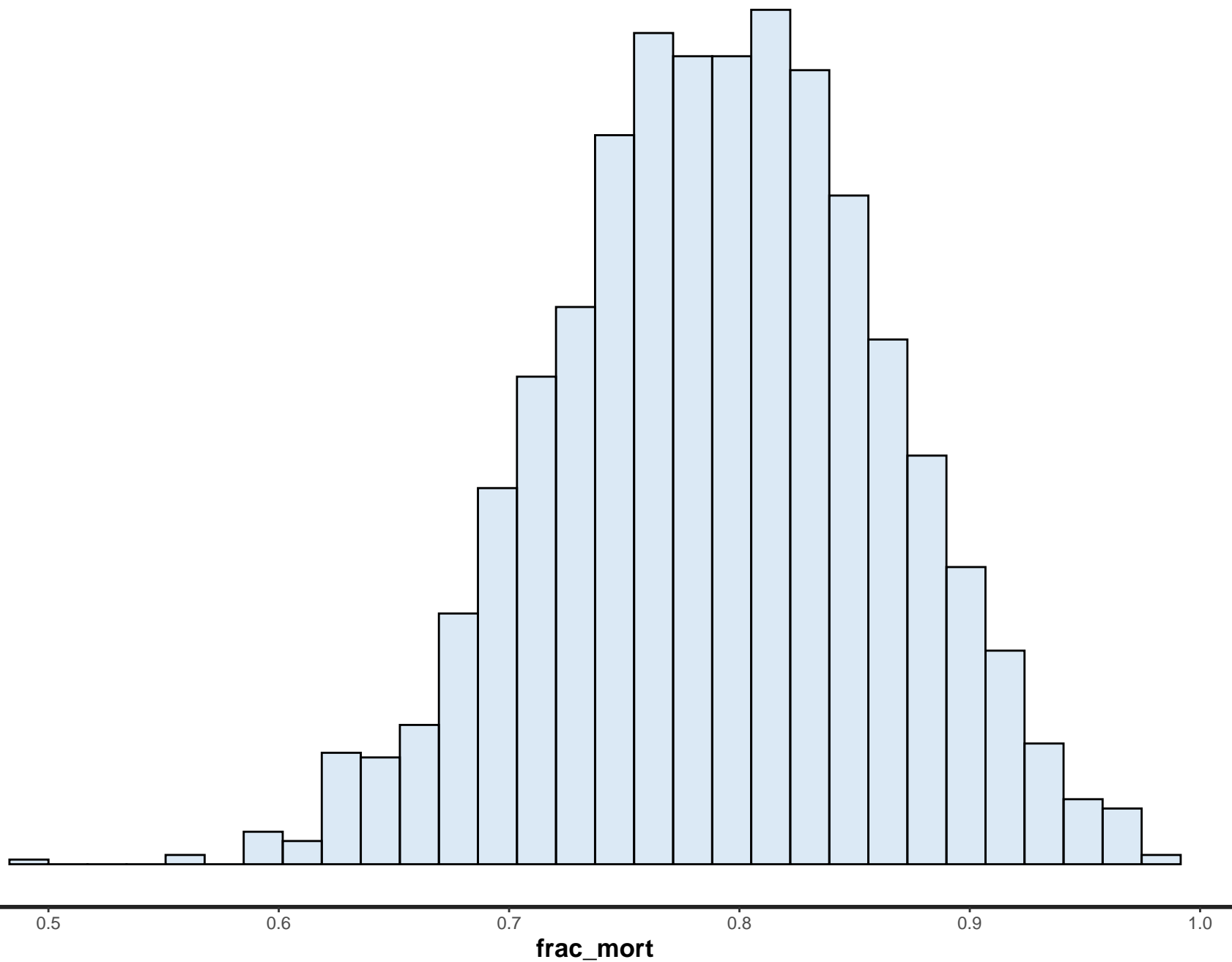




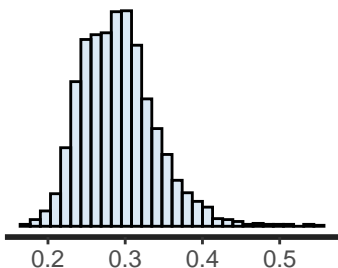




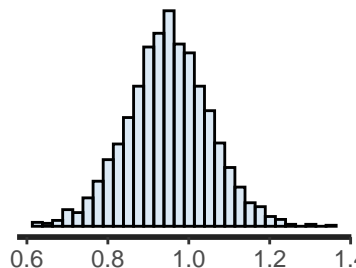




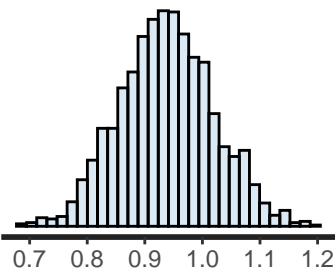
beta_multiplier[1]



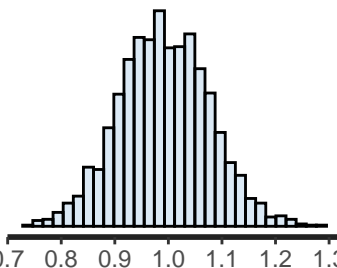
beta_multiplier[2]



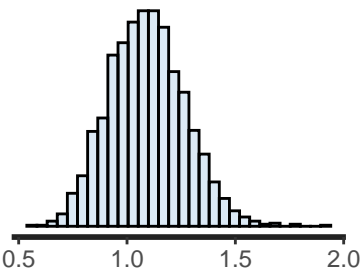
beta_multiplier[3]



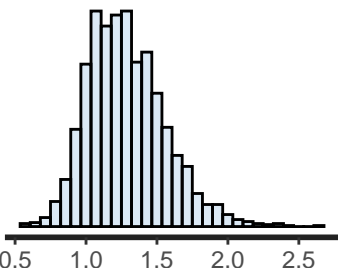
beta_multiplier[4]



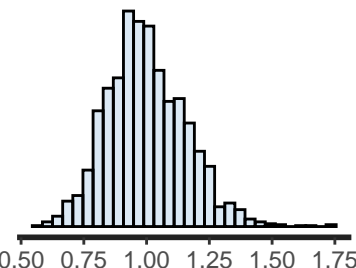
beta_multiplier[5]



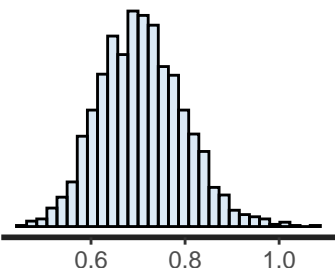
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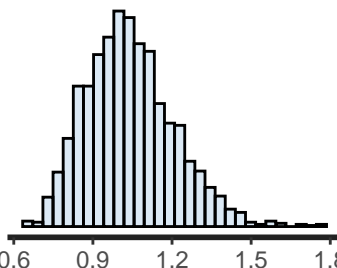
beta_multiplier[7]



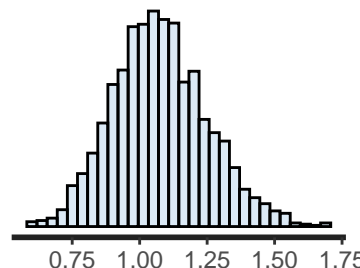
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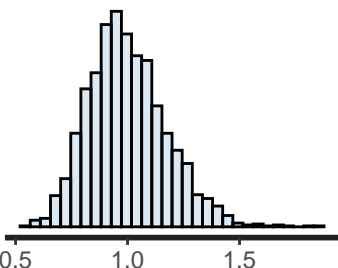
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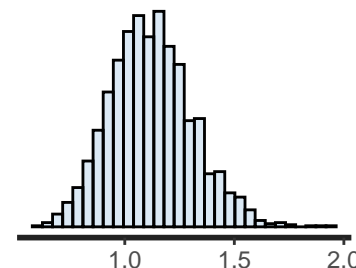
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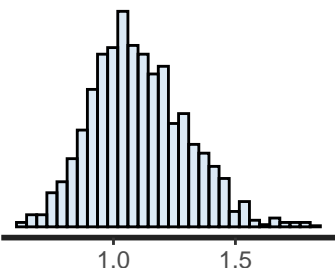
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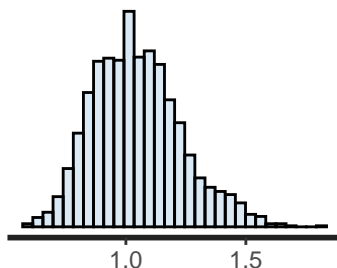
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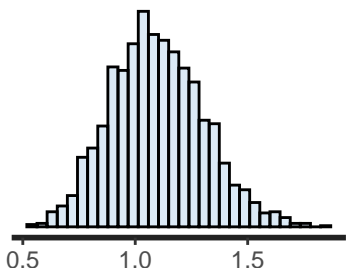
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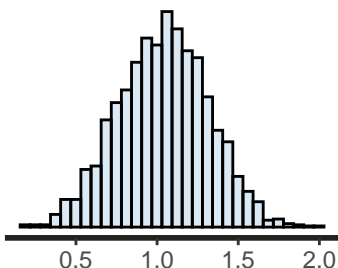
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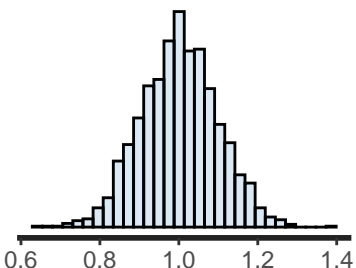
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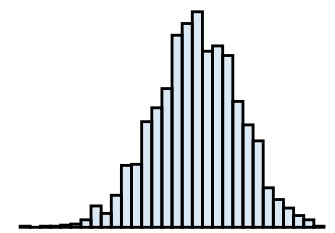
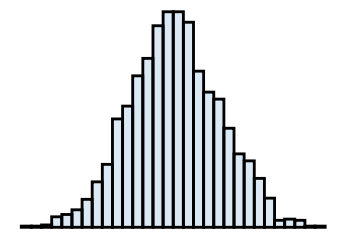
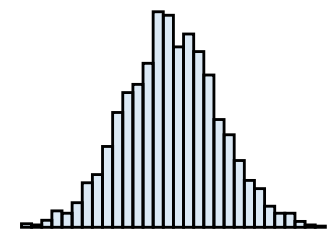
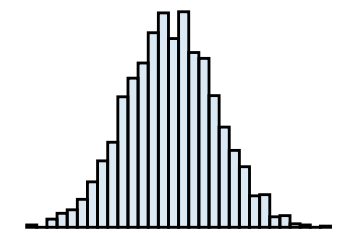
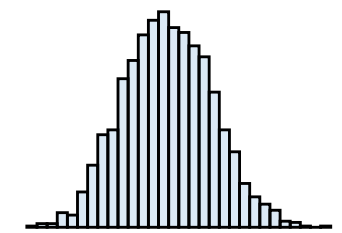
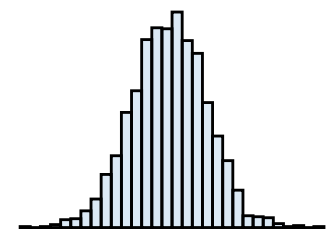
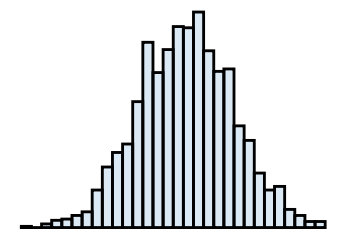
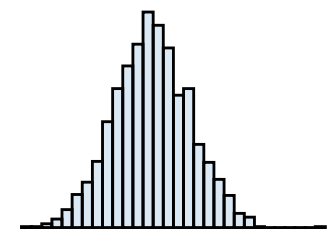
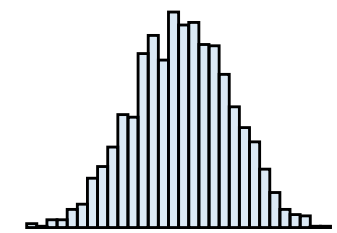
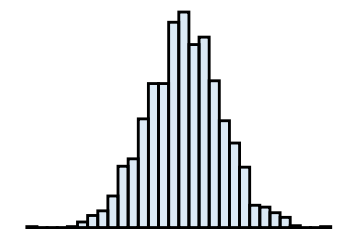
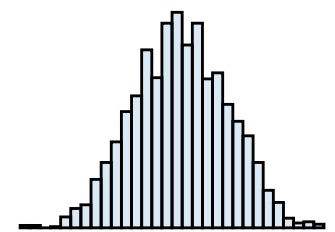
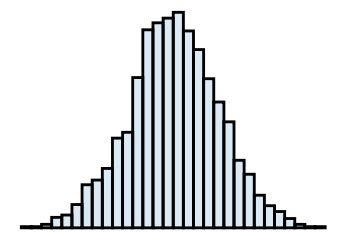
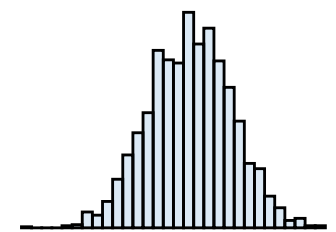
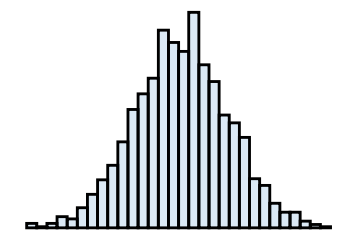
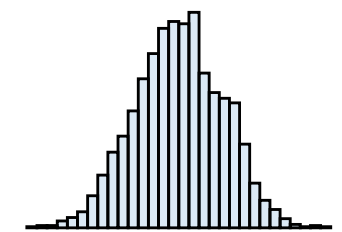
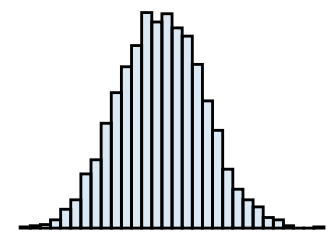
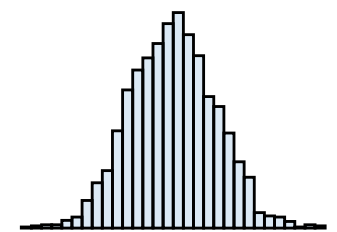


beta_multiplier[16]

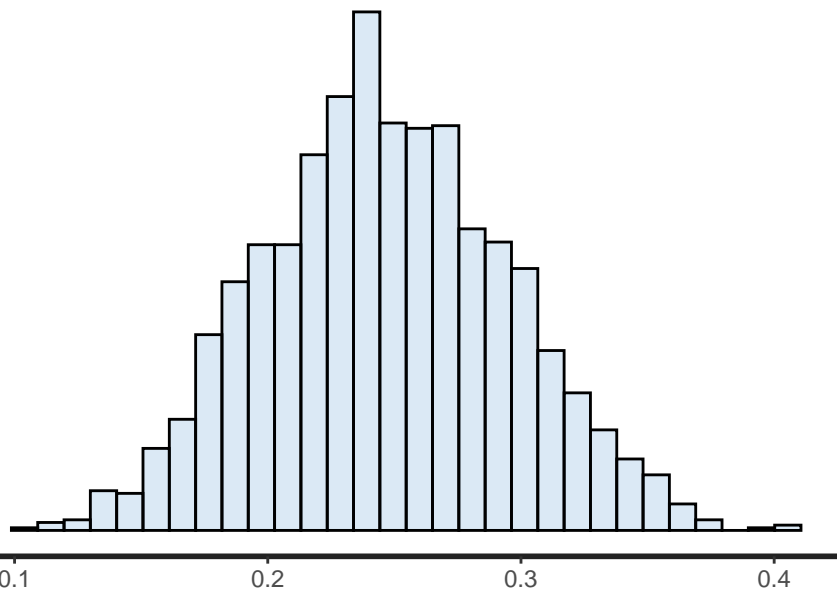


beta_multiplier[17]

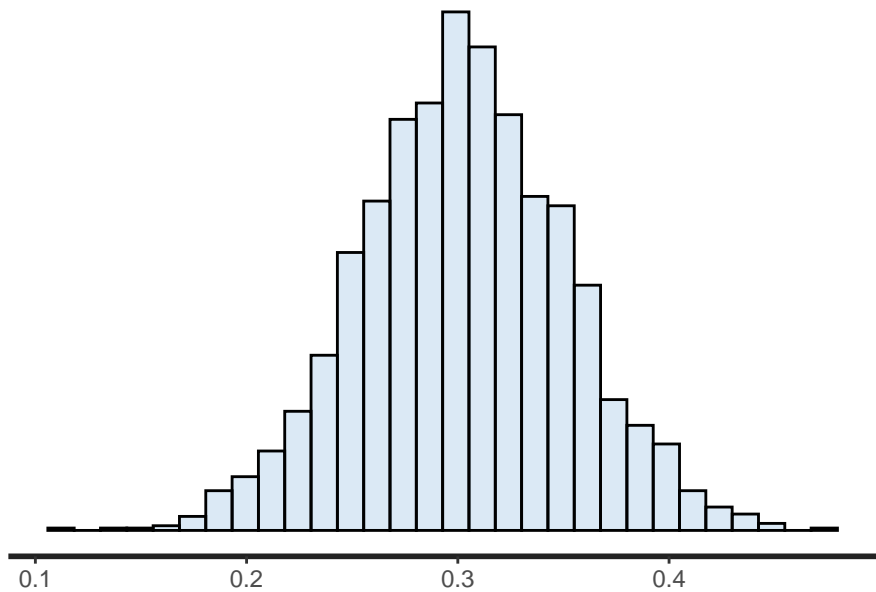


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]****t_inter[17]**

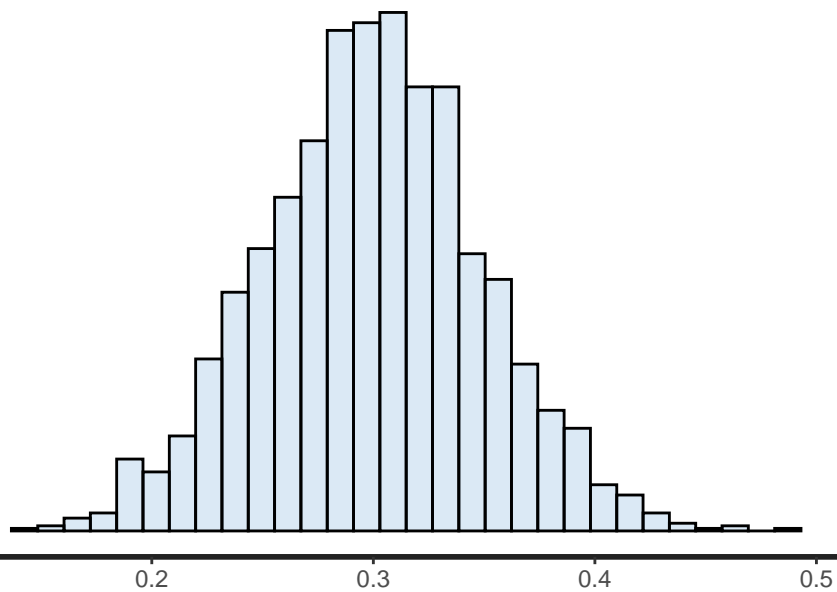
frac_PUI[1]



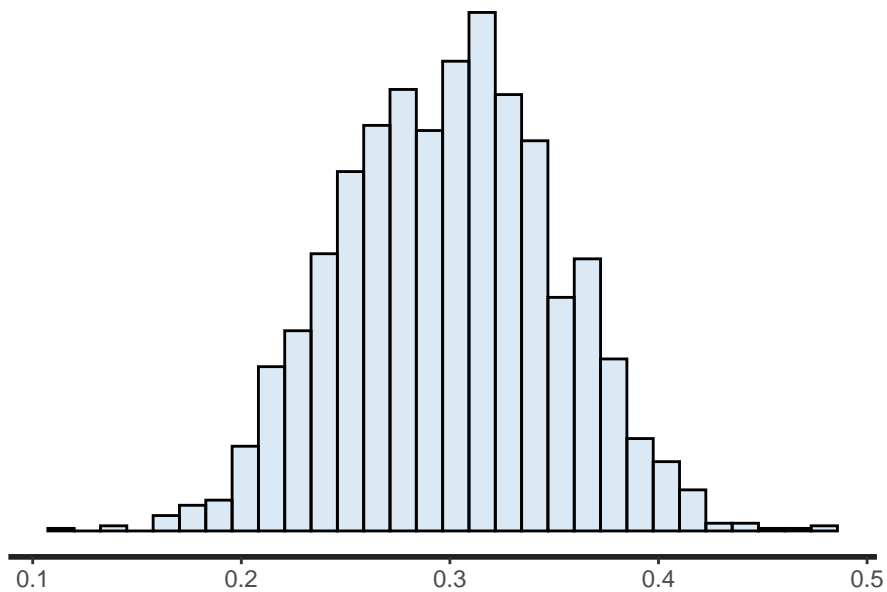
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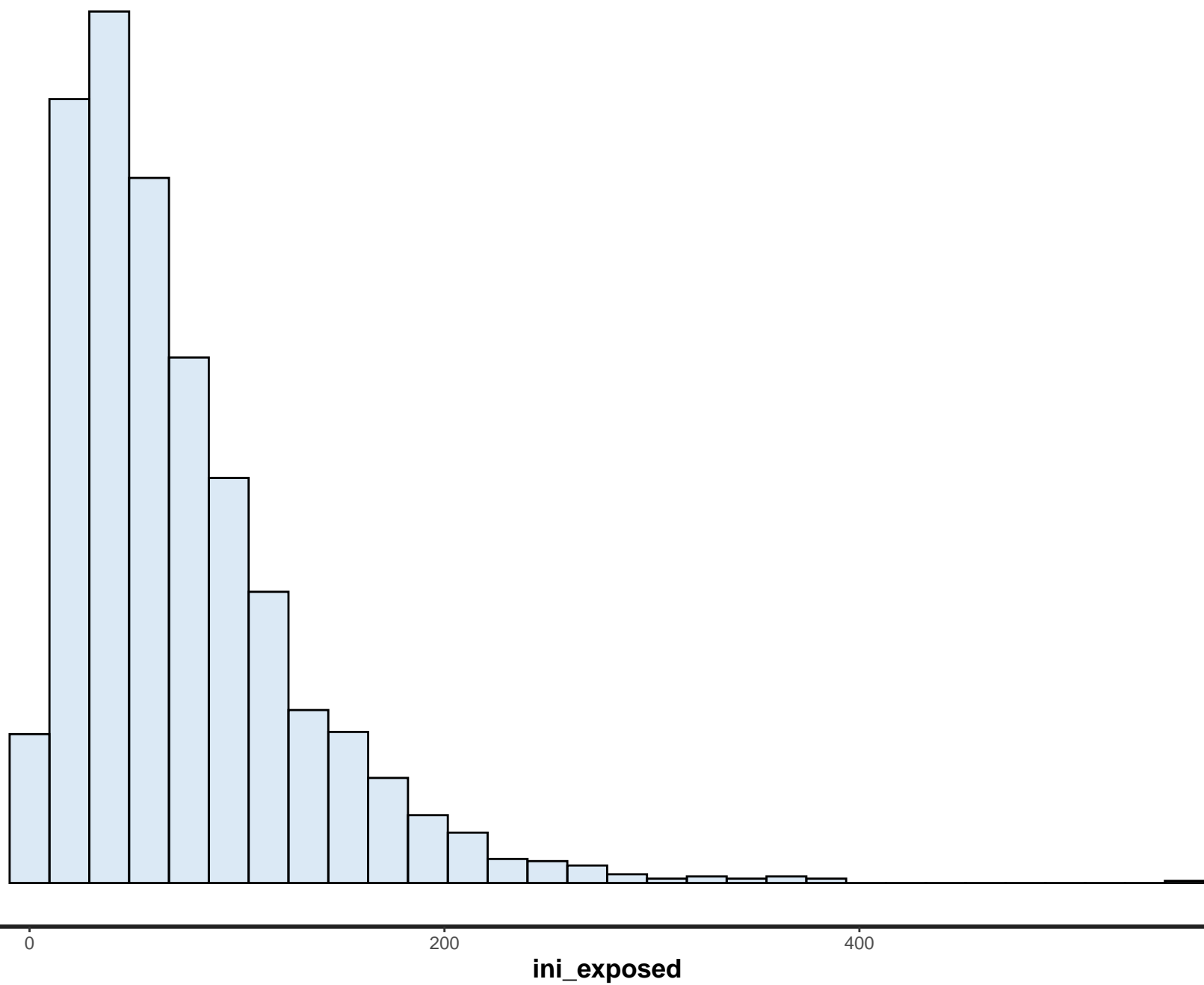


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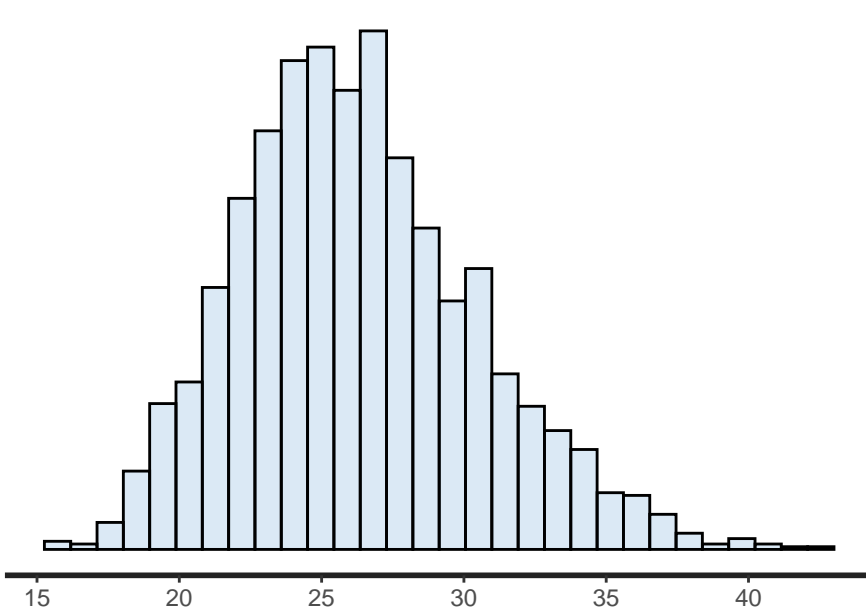


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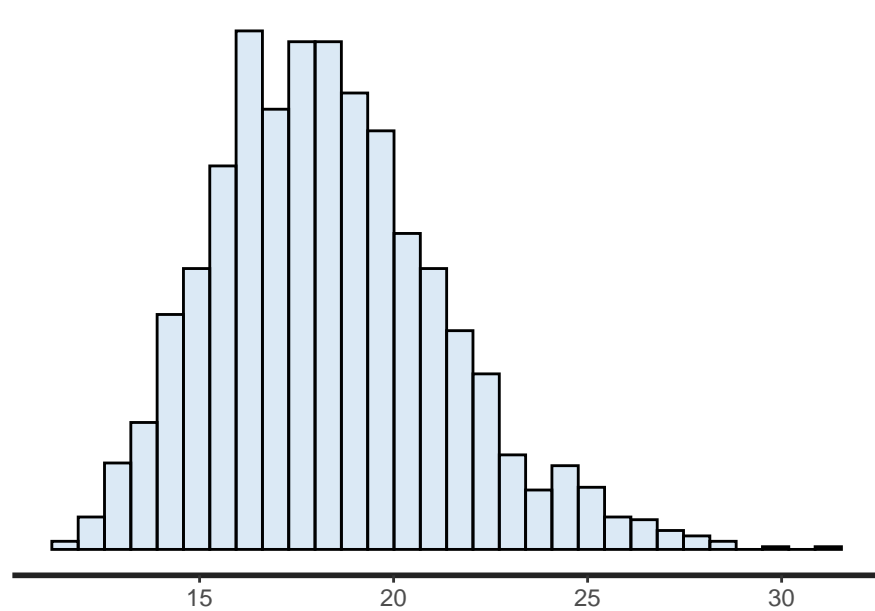




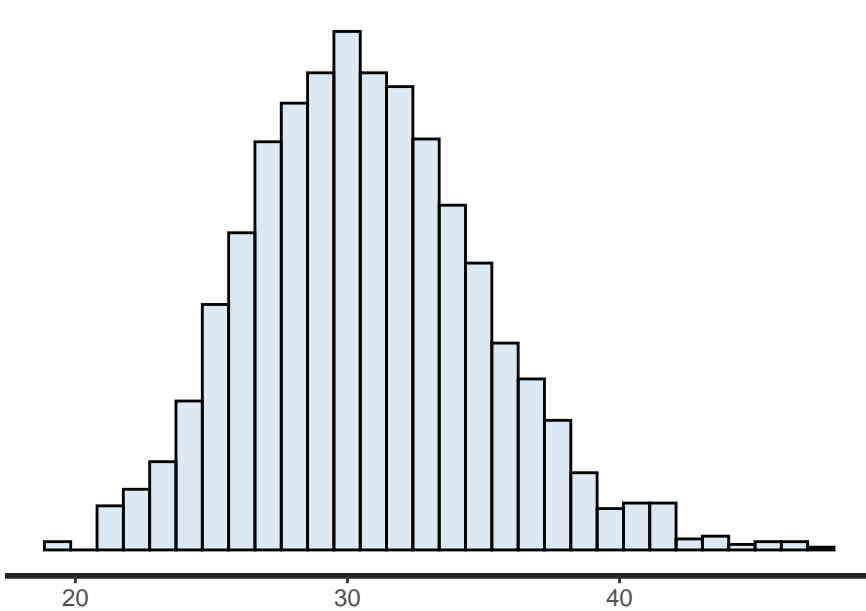
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

