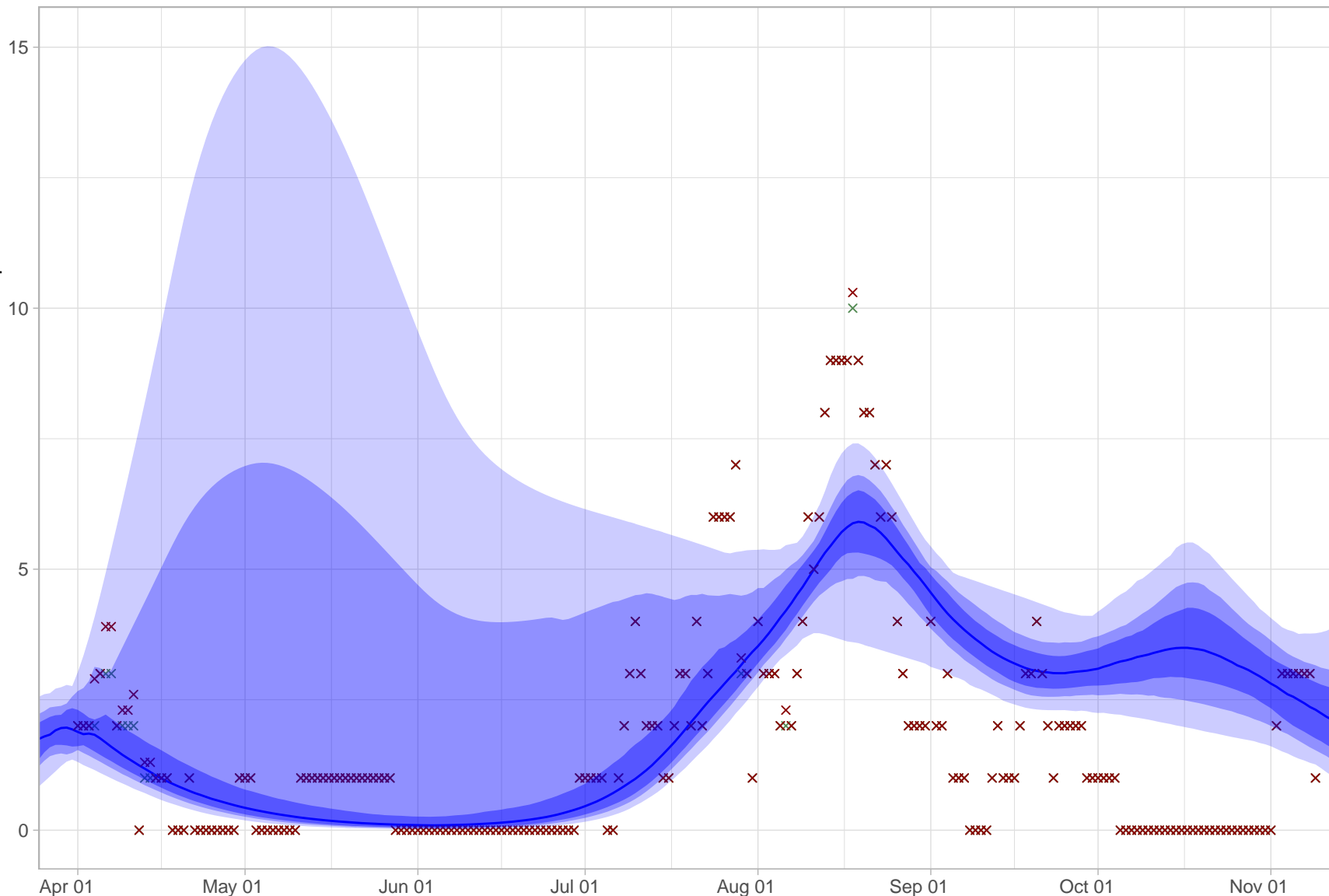


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



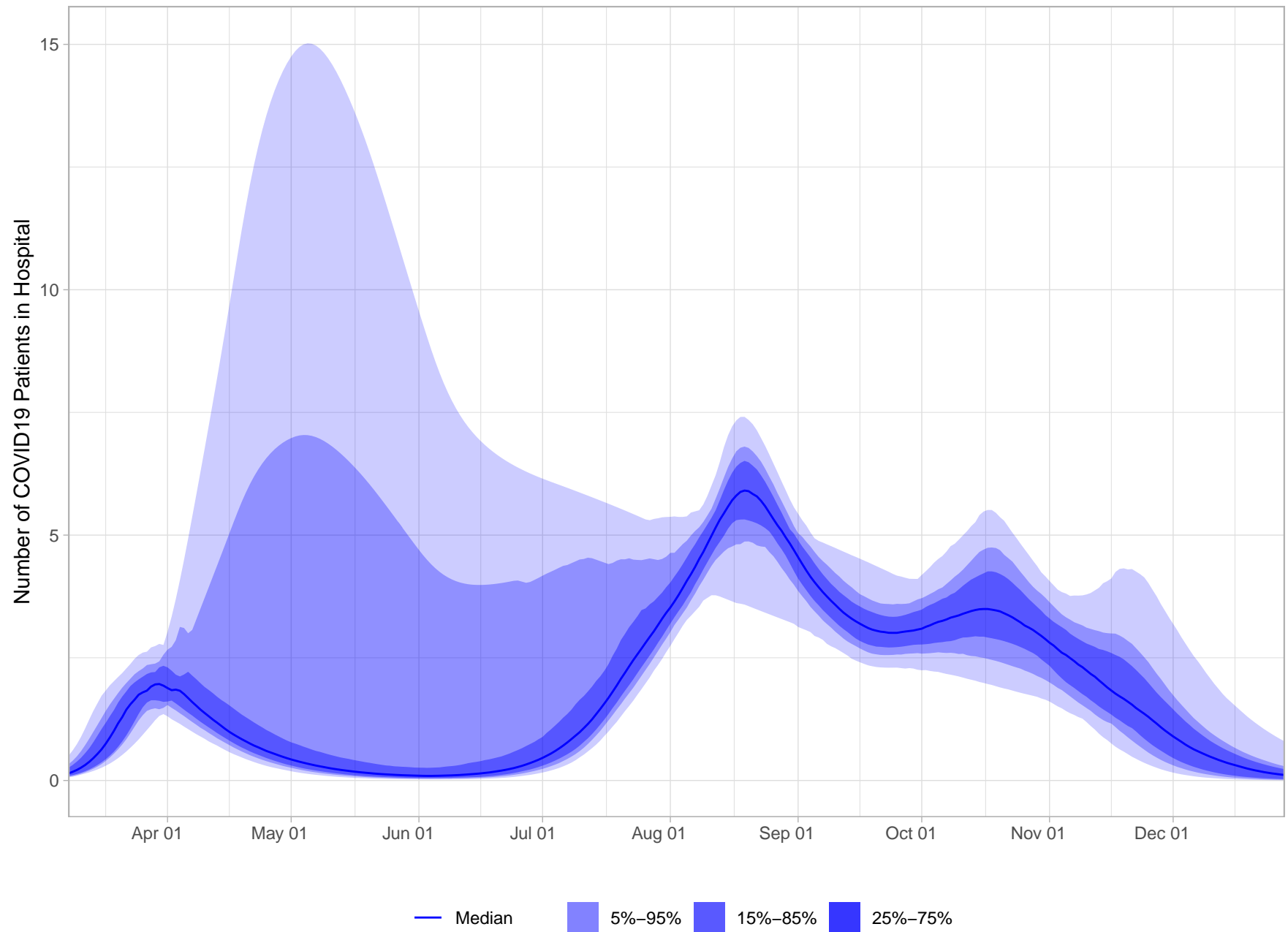
— Median × Confirmed × Confirmed + 30%PUI

5%–95%

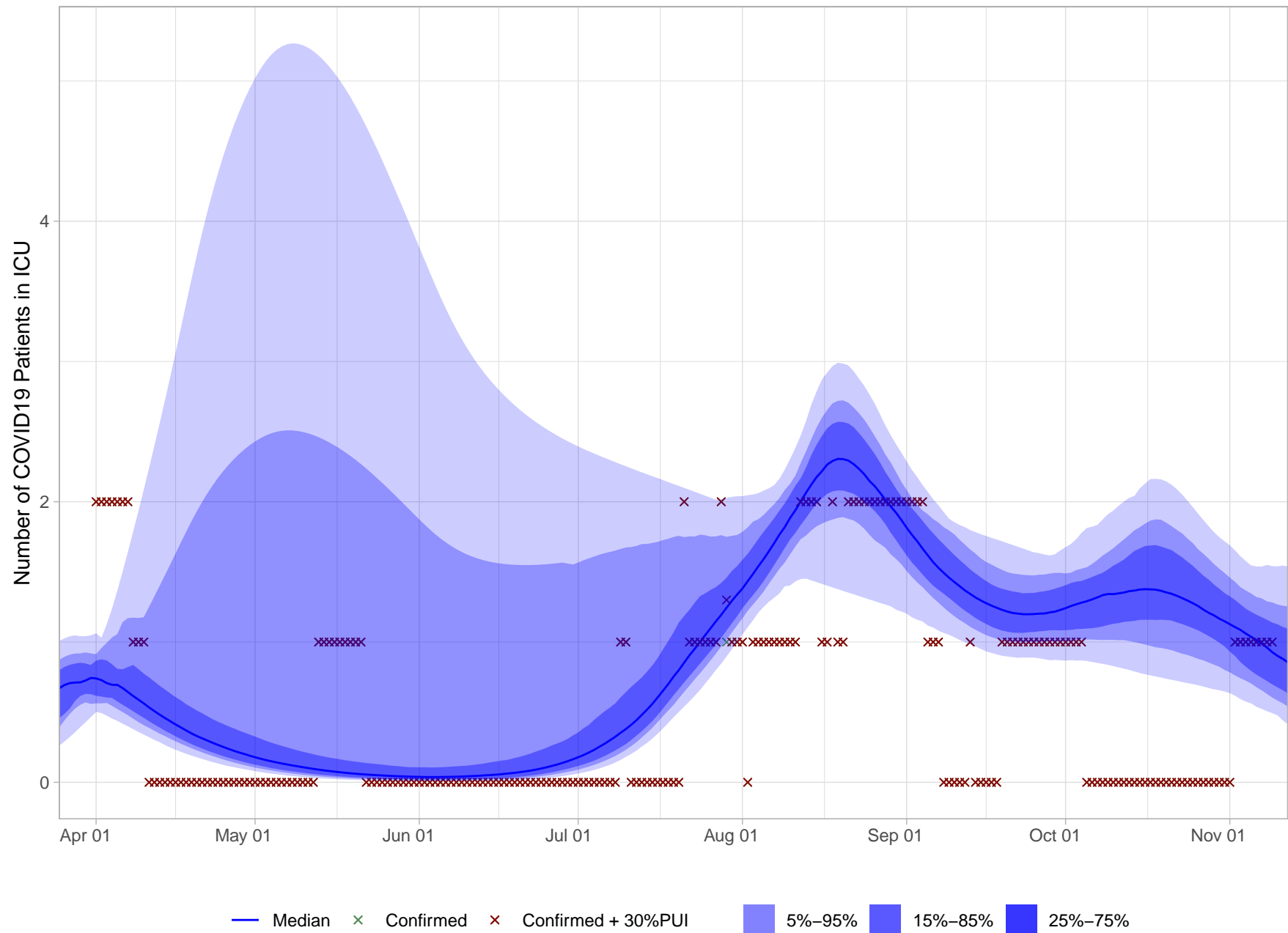
15%–85%

25%–75%

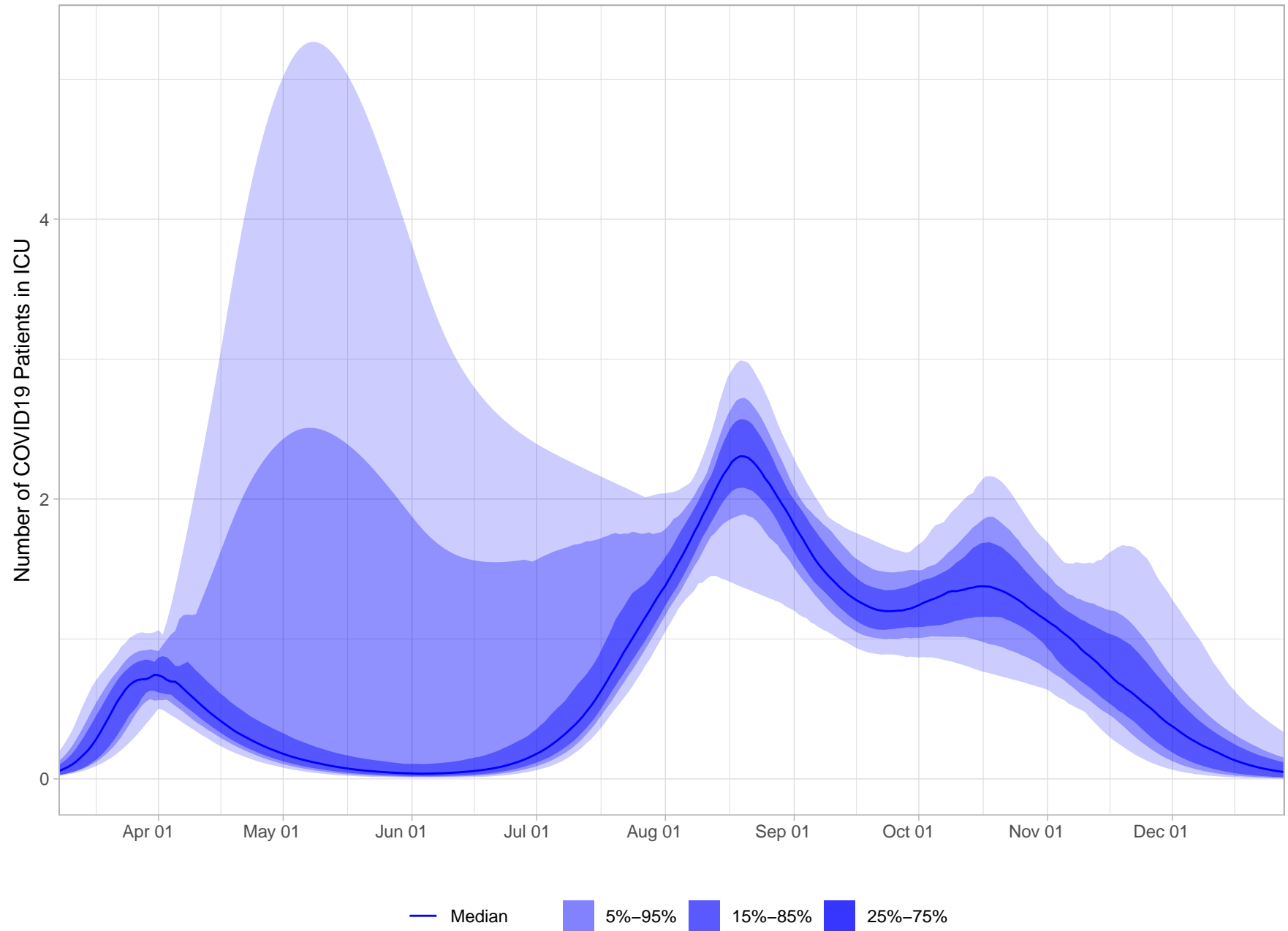
Long Term Hospitalization Projection



Short Term ICU Projection

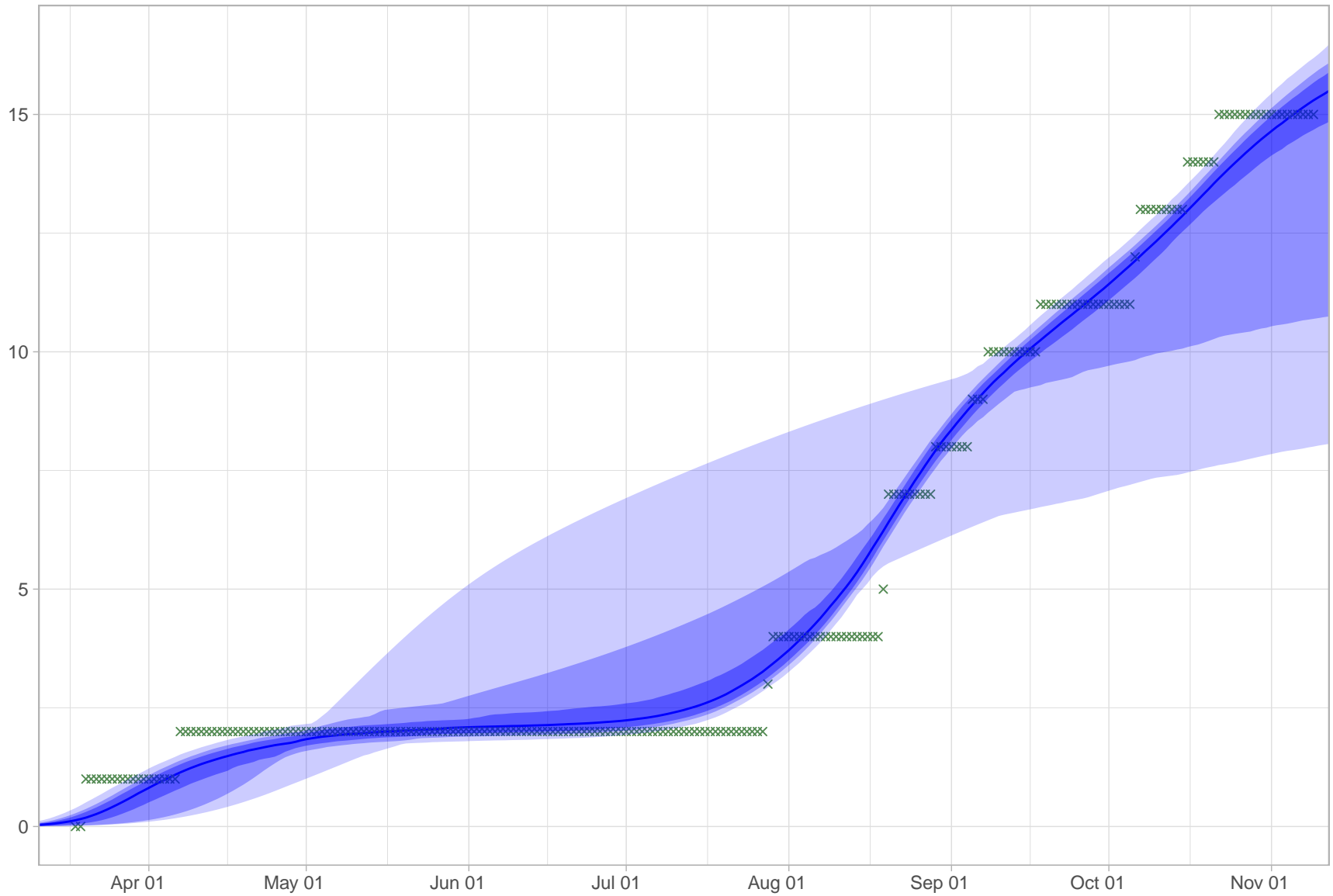


Long Term ICU Projection



Short Term Death Projection

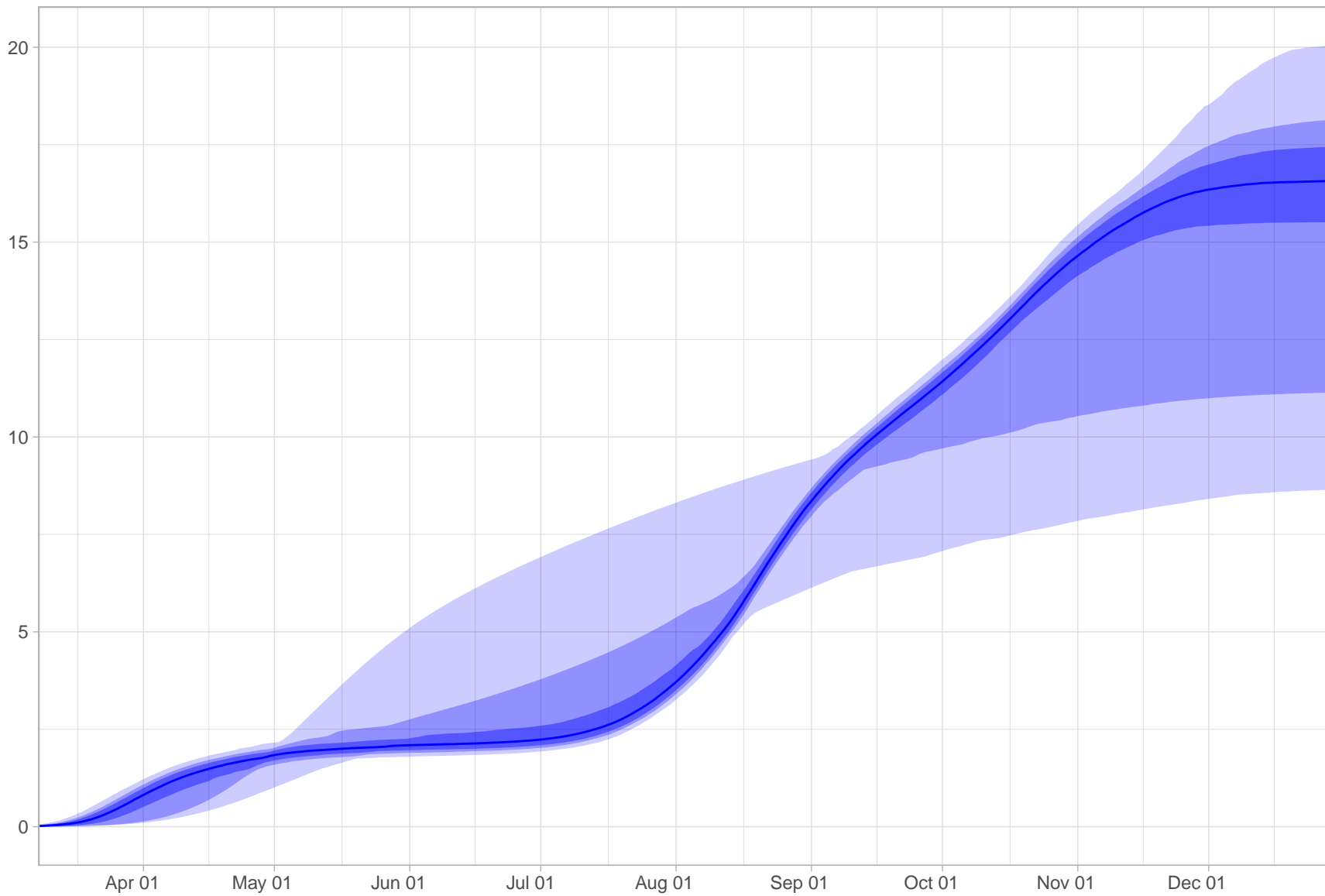
Number of COVID19 Deaths



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

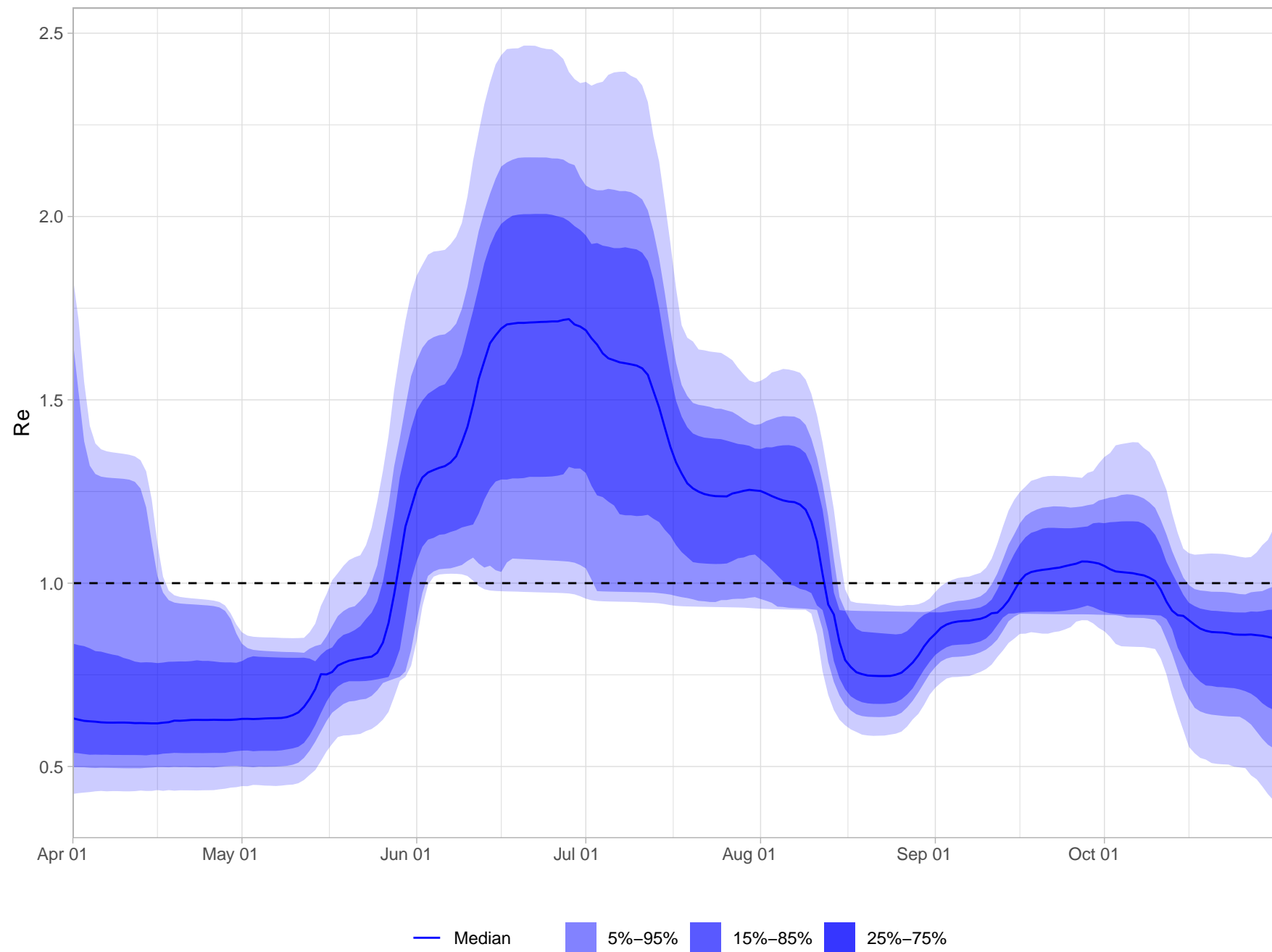
Long Term Death Projection

Number of COVID19 Deaths



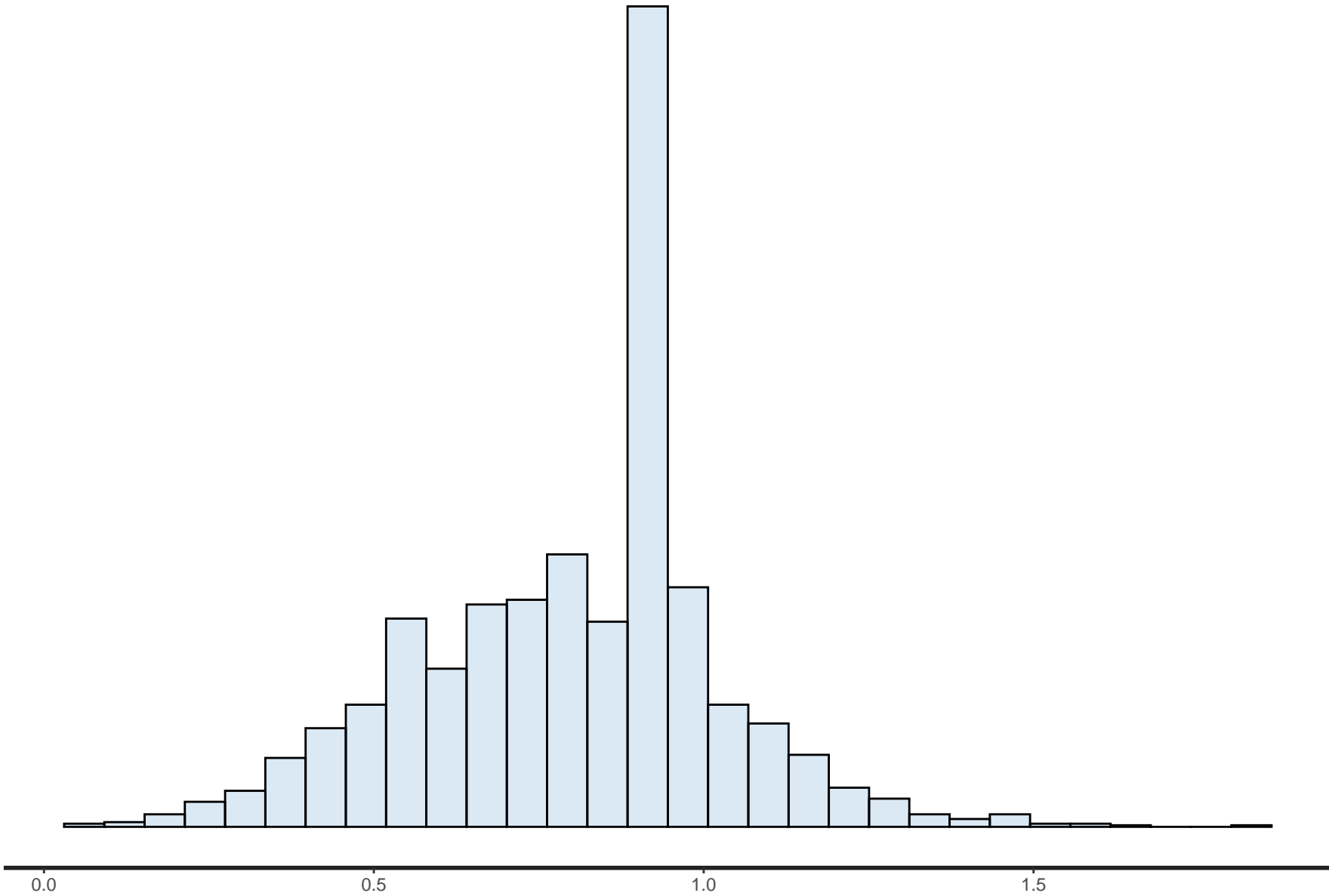
— Median 5%–95% 15%–85% 25%–75%

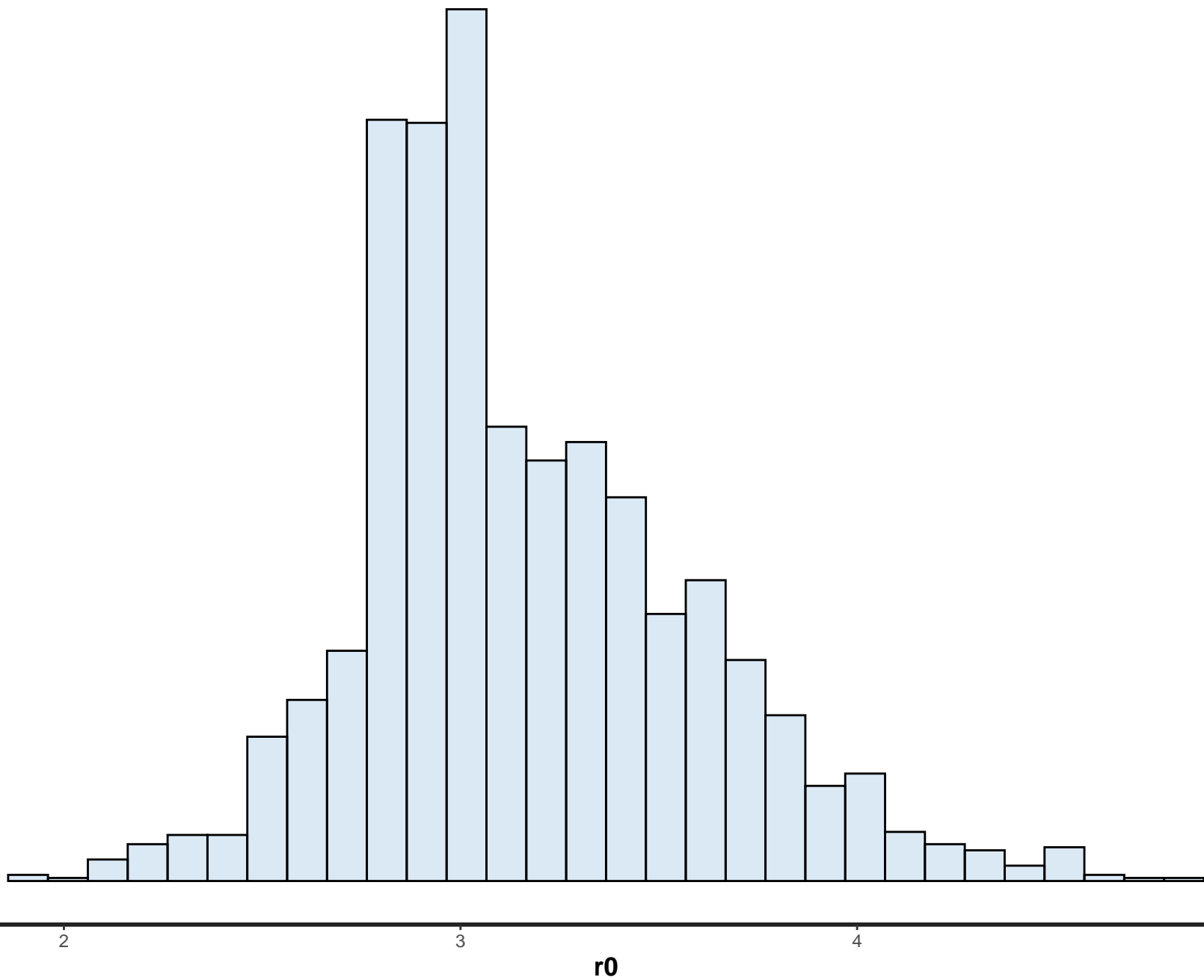
Effective Reproduction Number

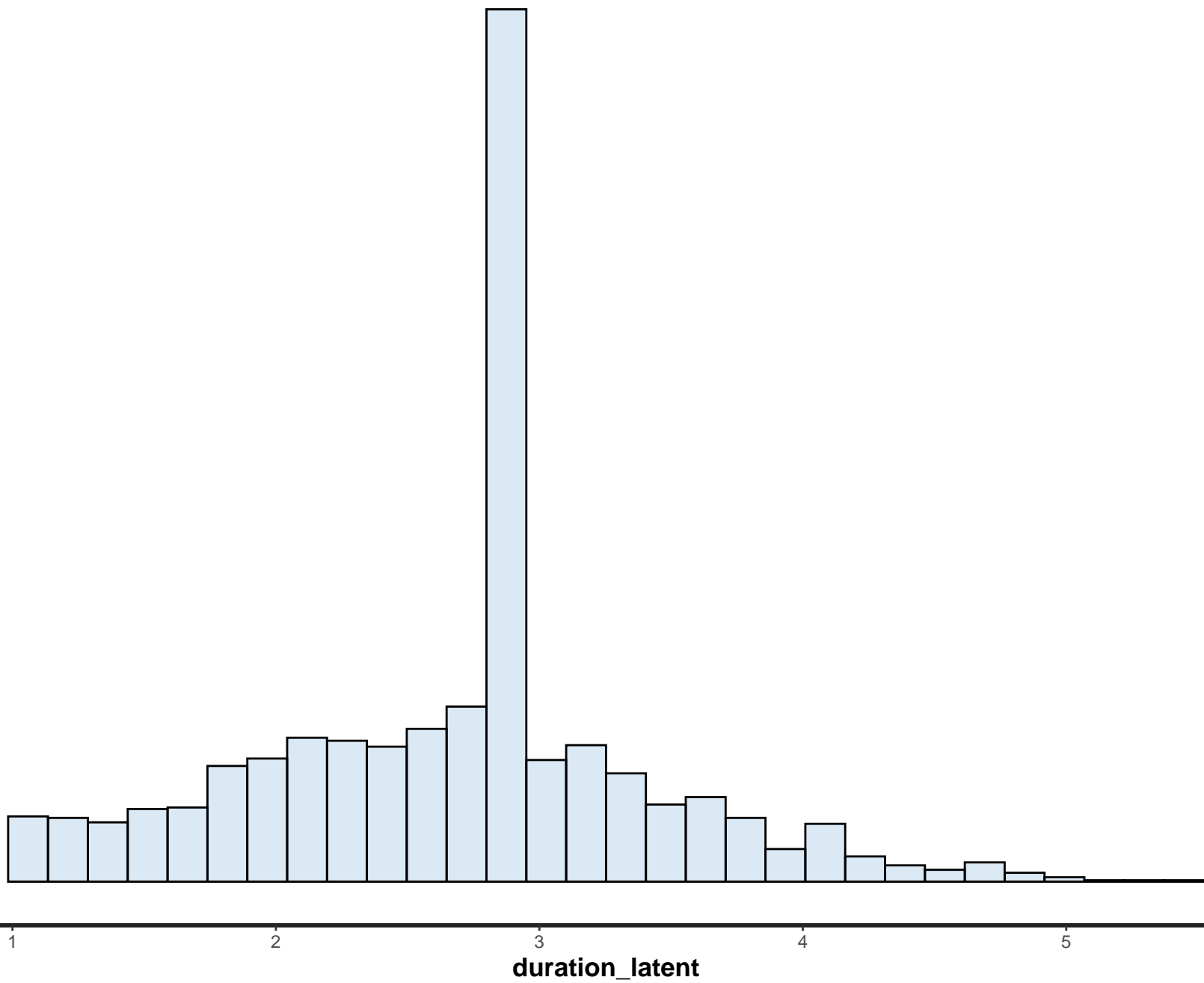


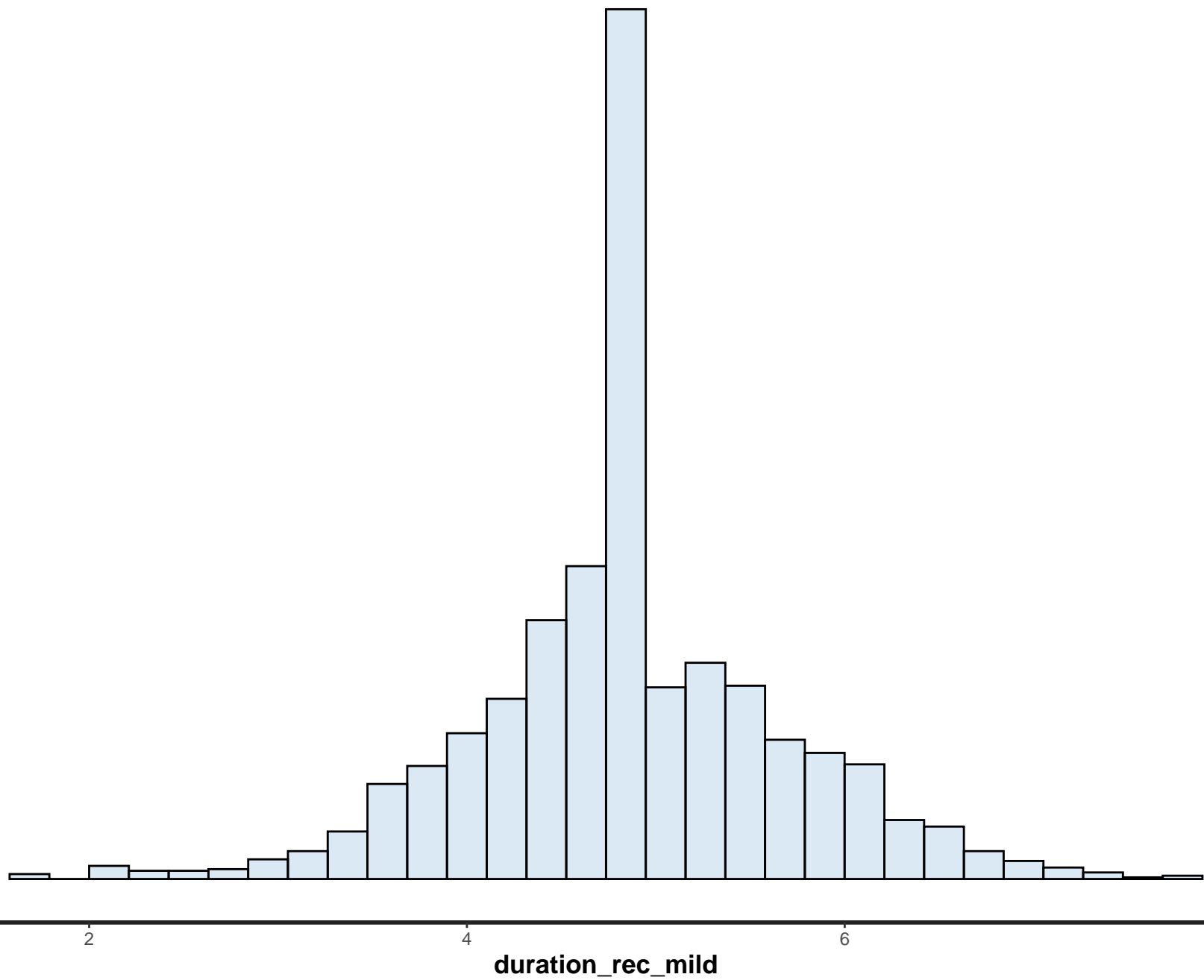
Rt as of 2020-10-31

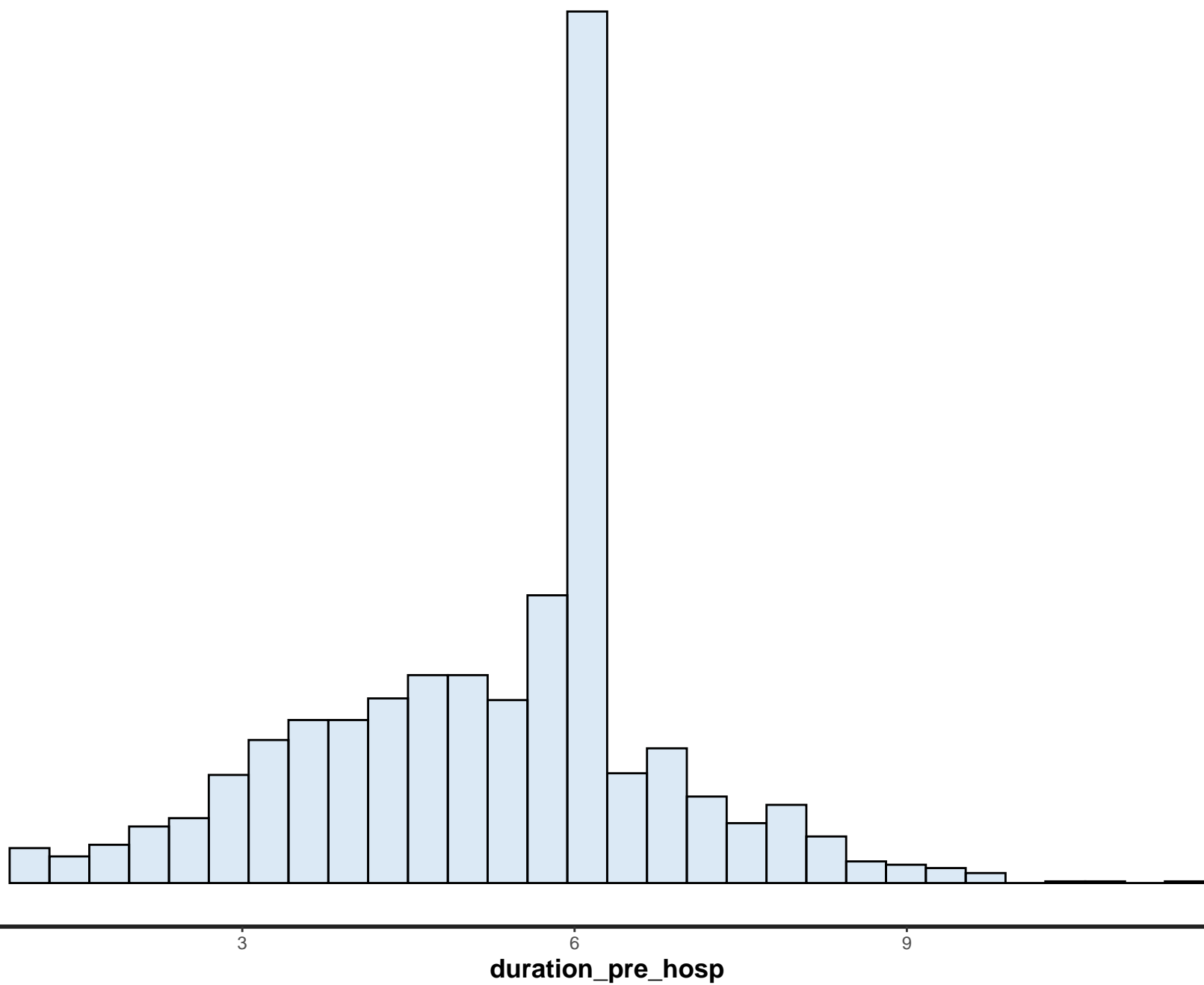
5%	10%	25%	50%	75%	90%	95%
0.41	0.49	0.65	0.85	0.93	1.05	1.15

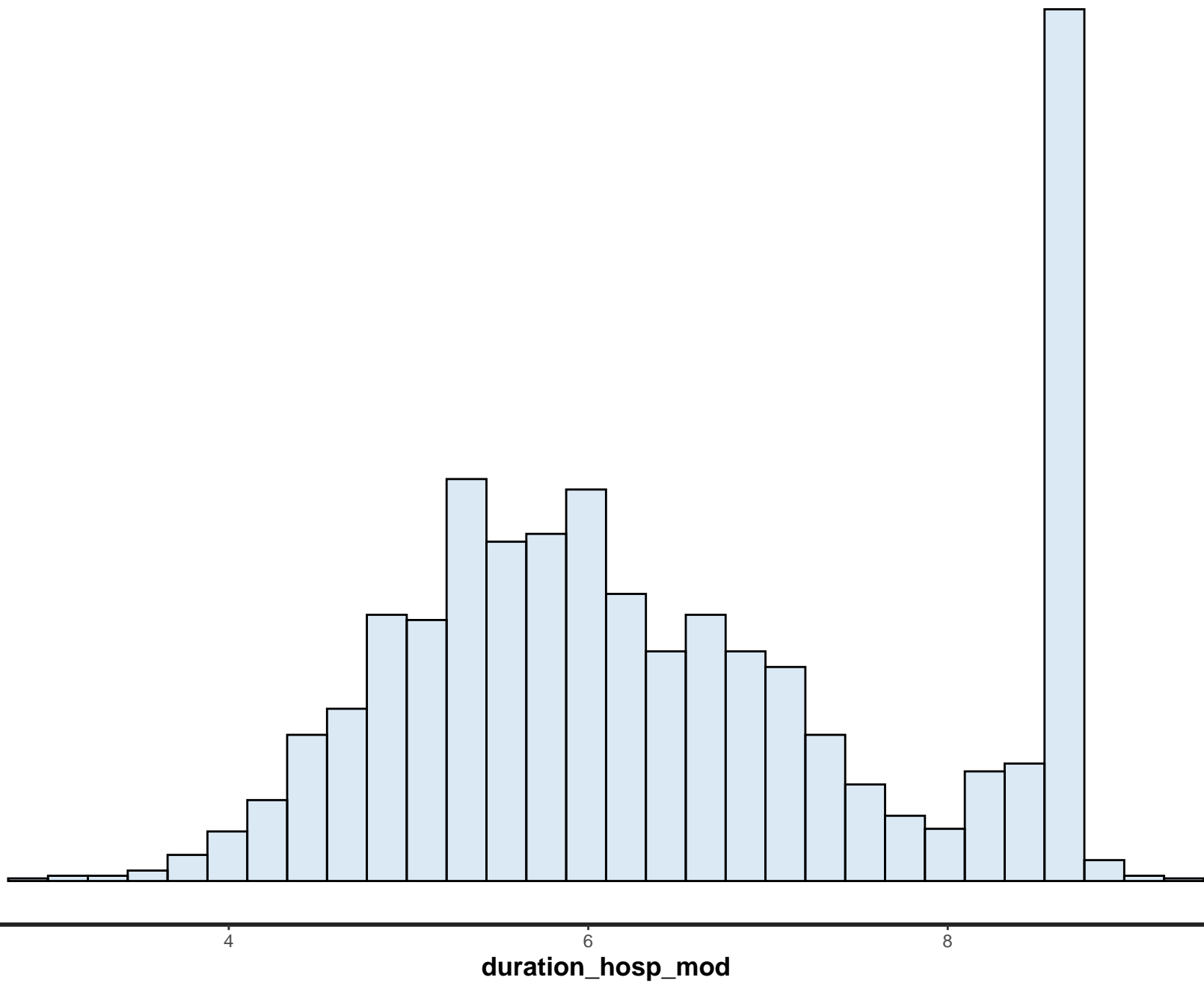


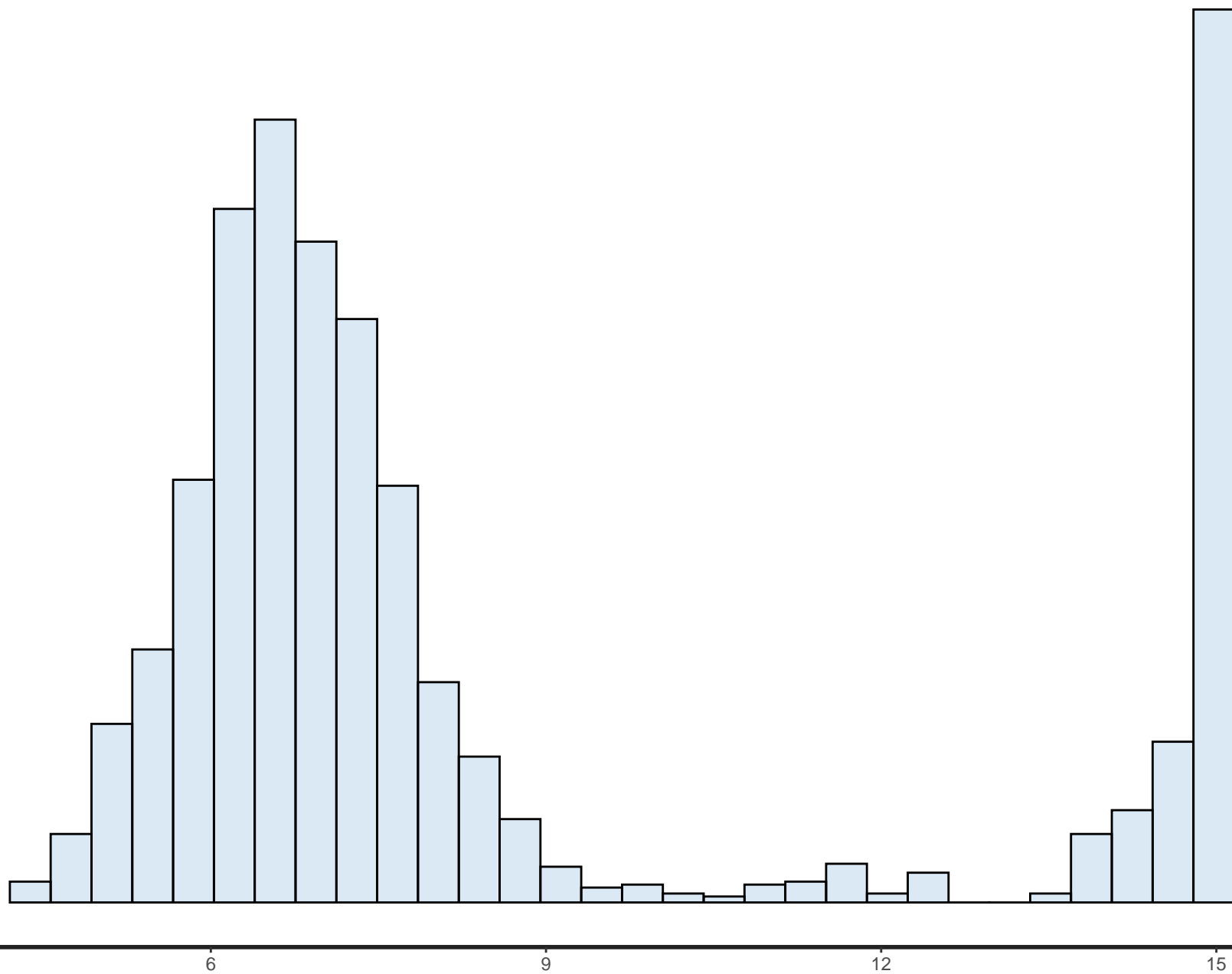


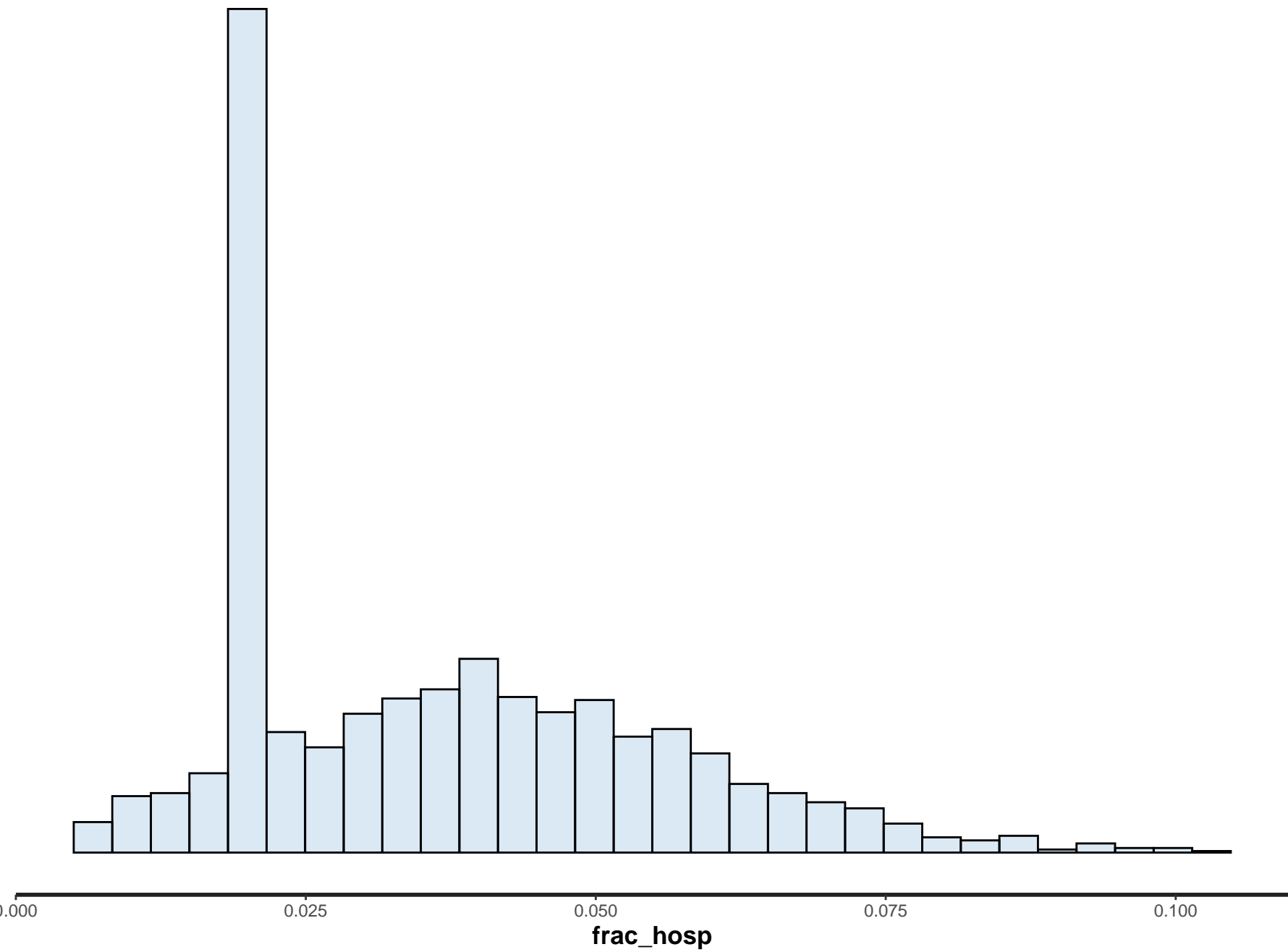


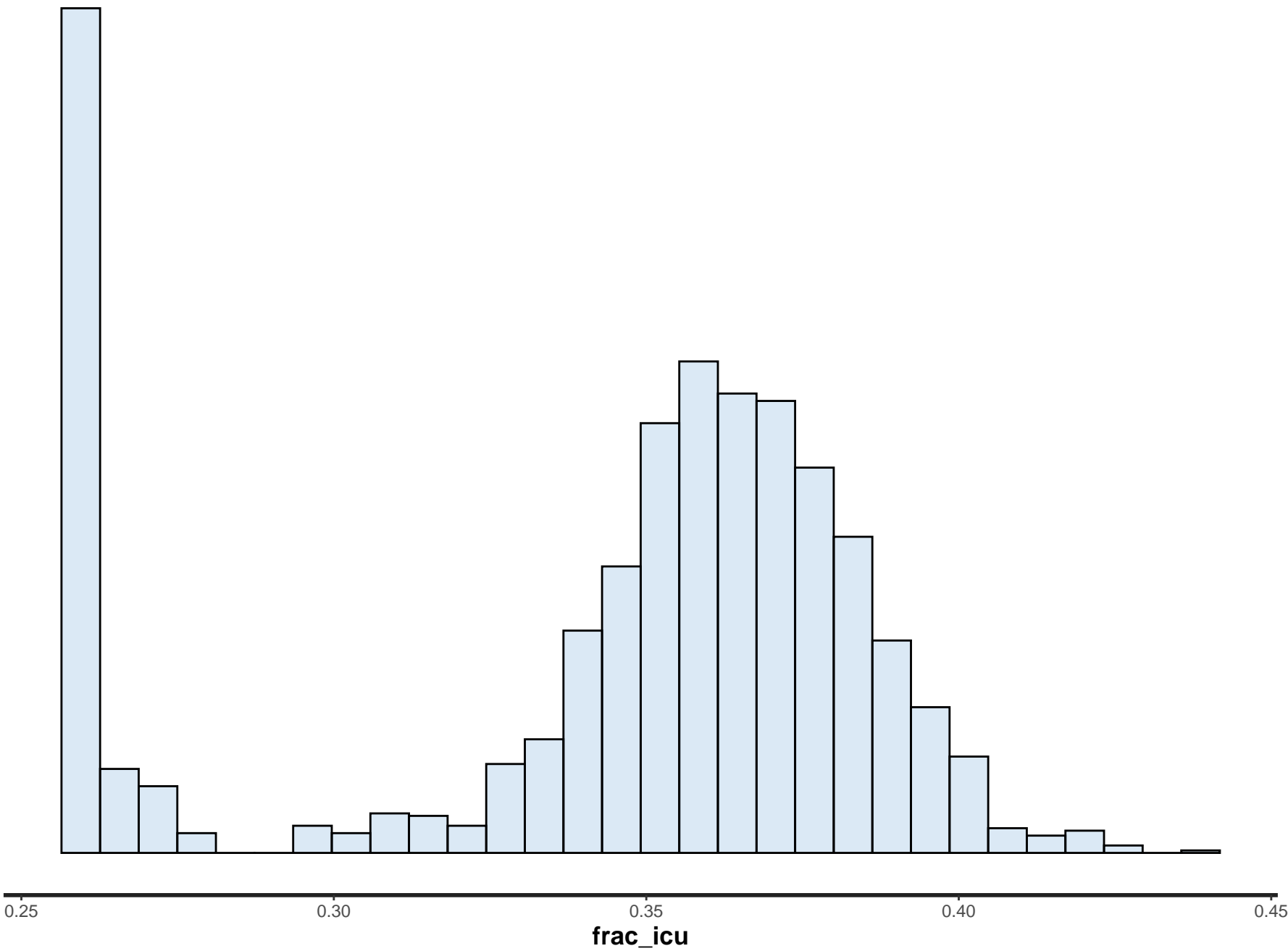


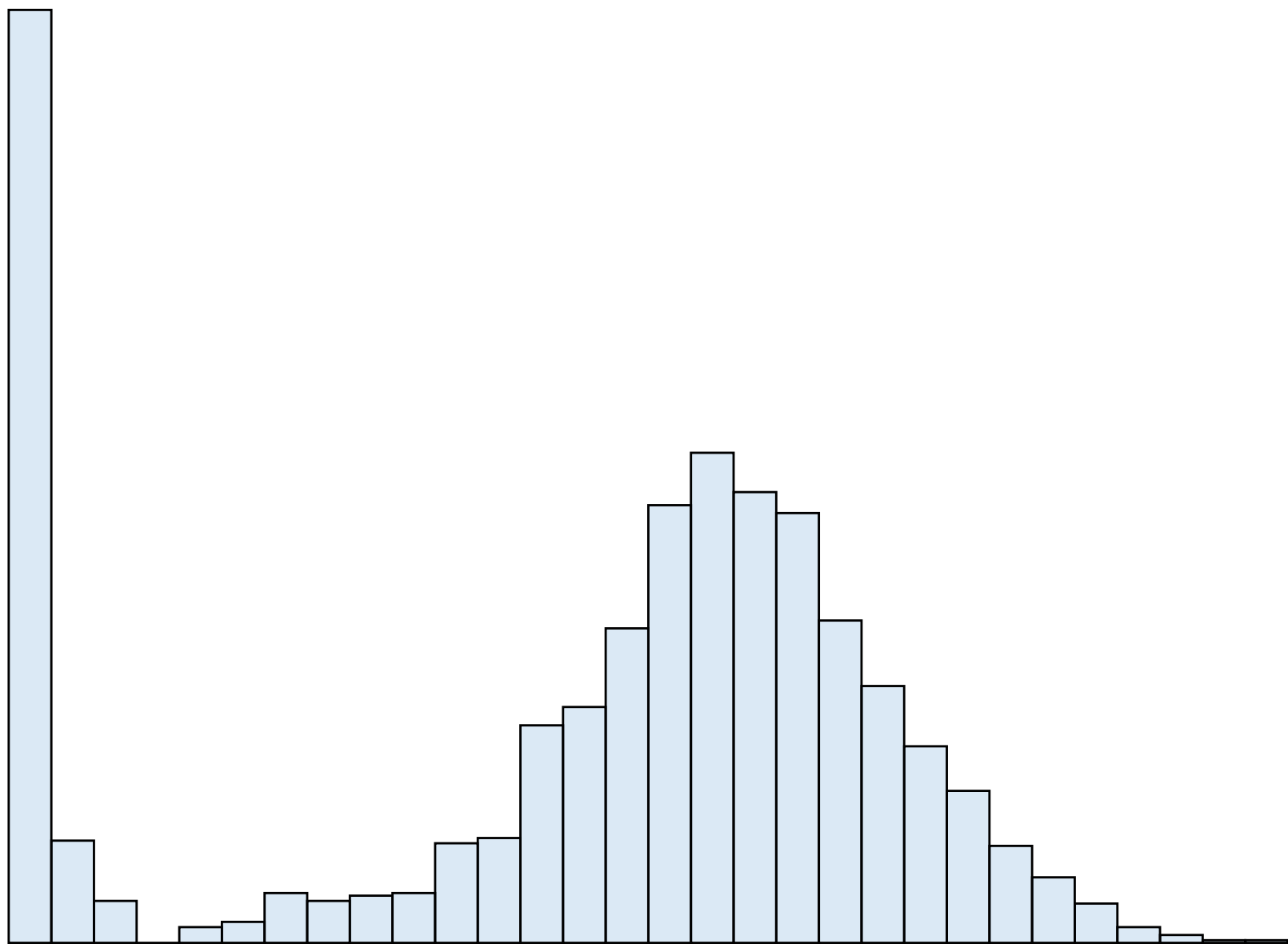












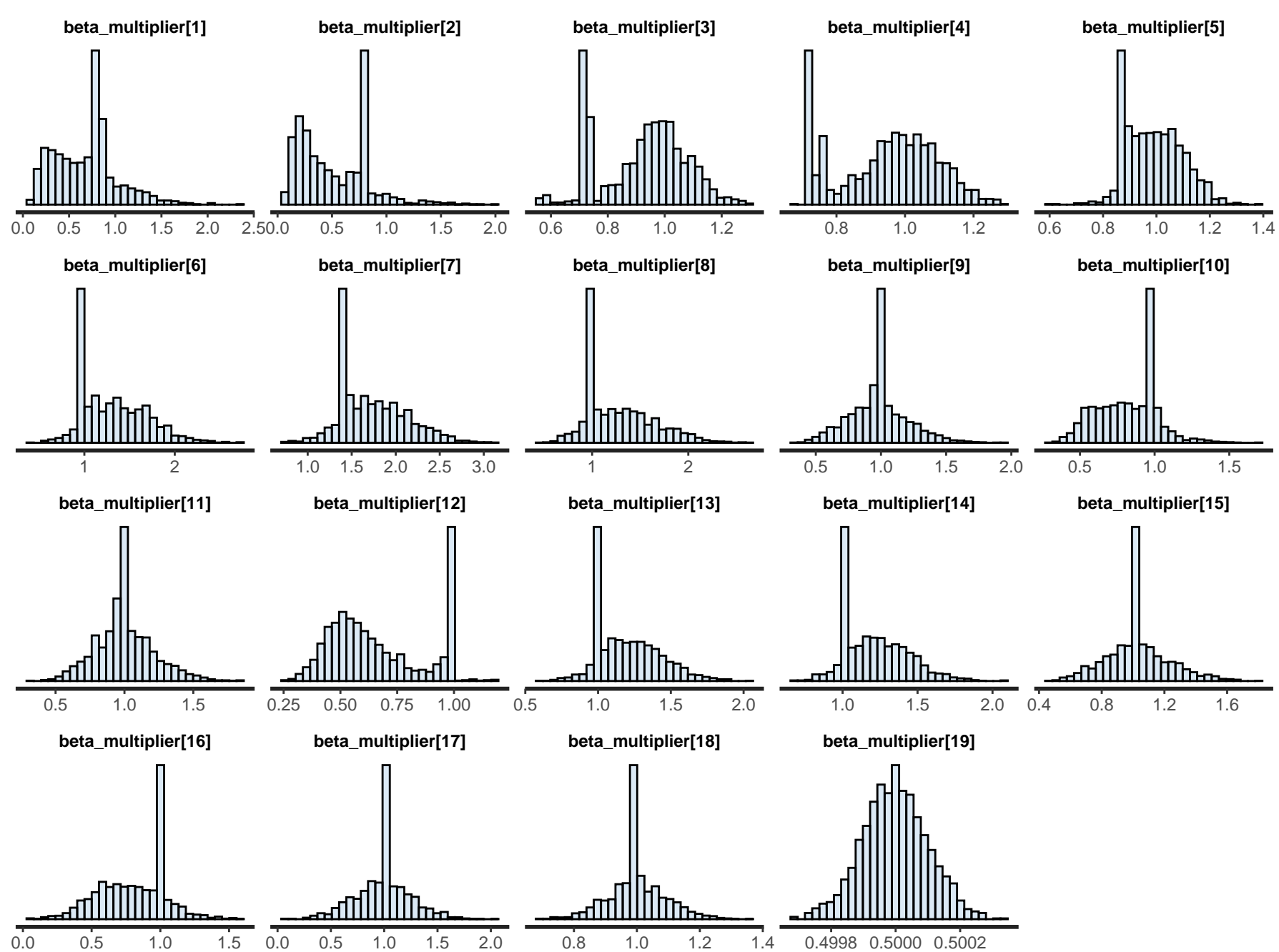
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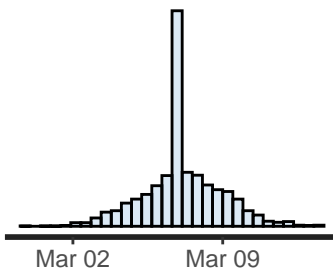
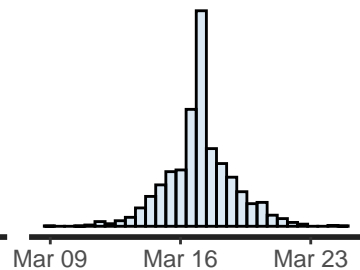
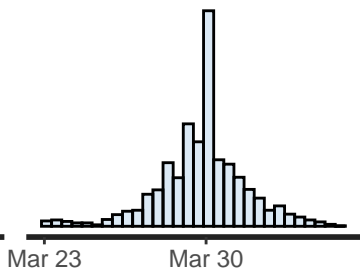
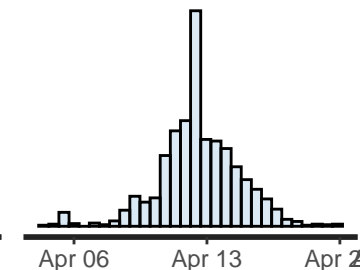
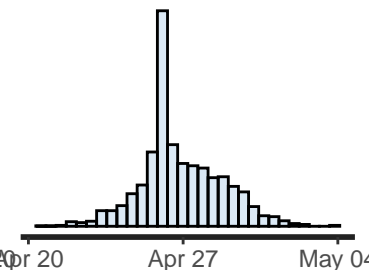
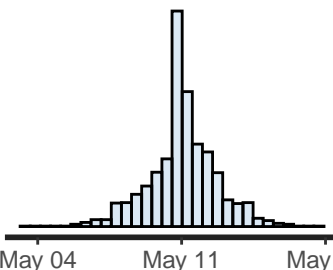
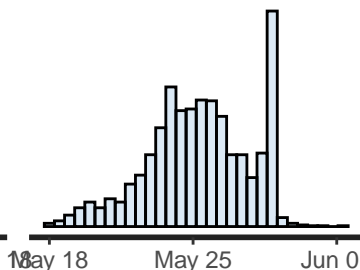
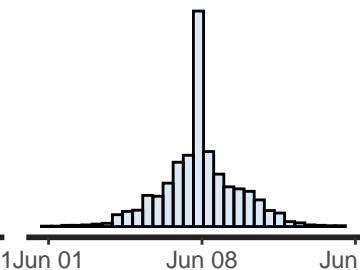
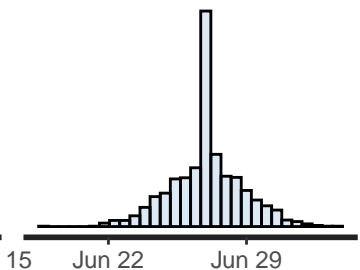
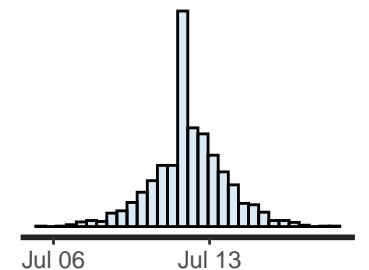
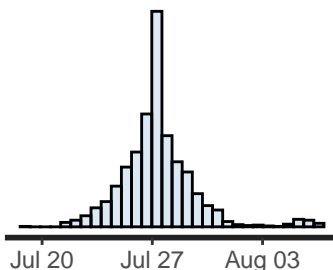
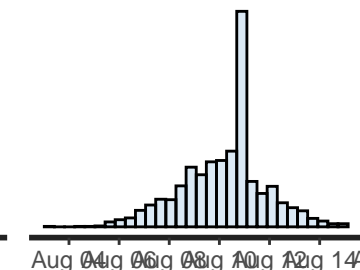
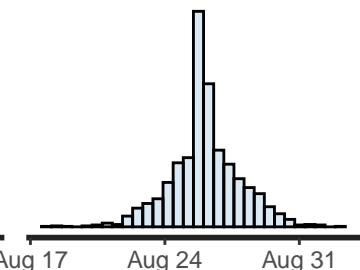
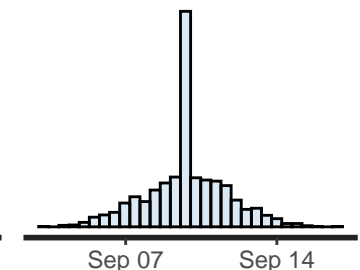
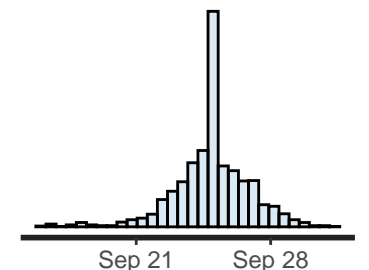
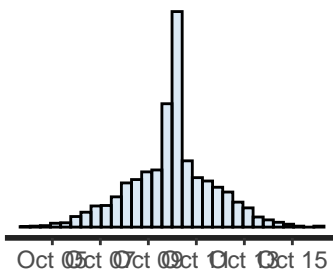
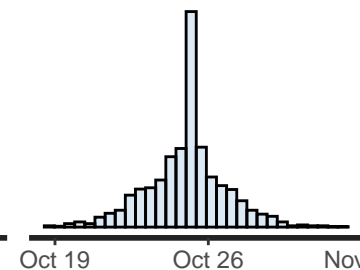
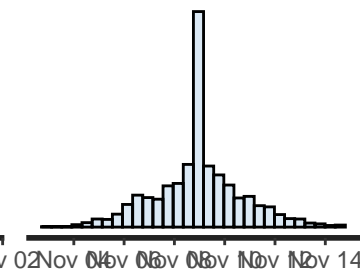
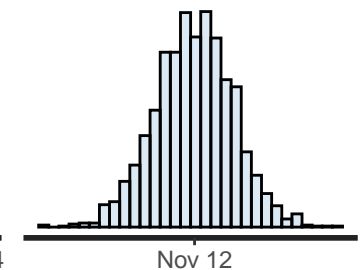
0.4

0.5

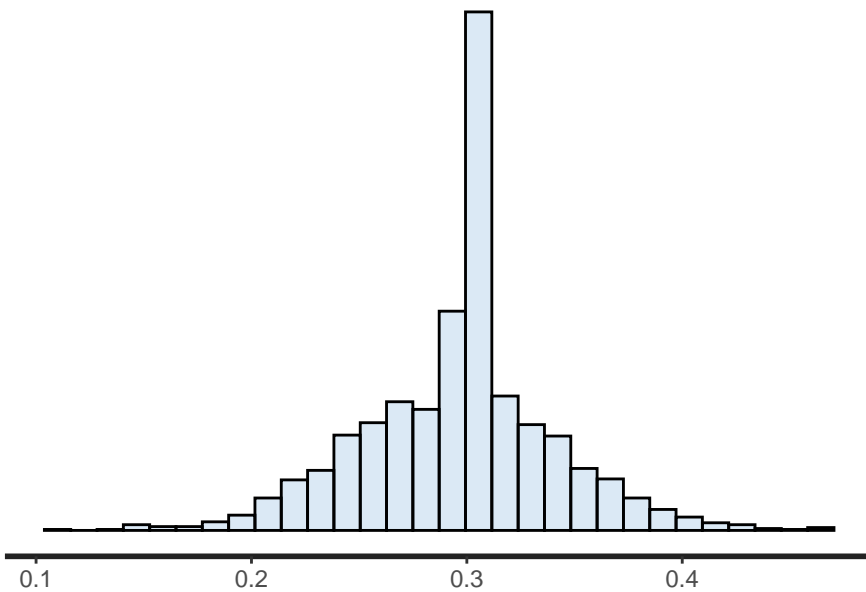
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frac_mort

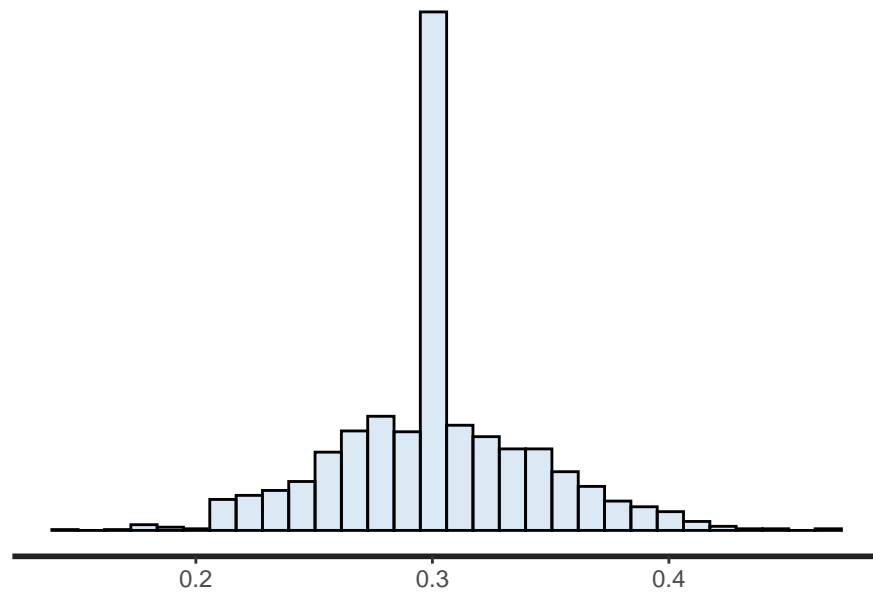


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]****t_inter[15]****t_inter[16]****t_inter[17]****t_inter[18]****t_inter[19]**

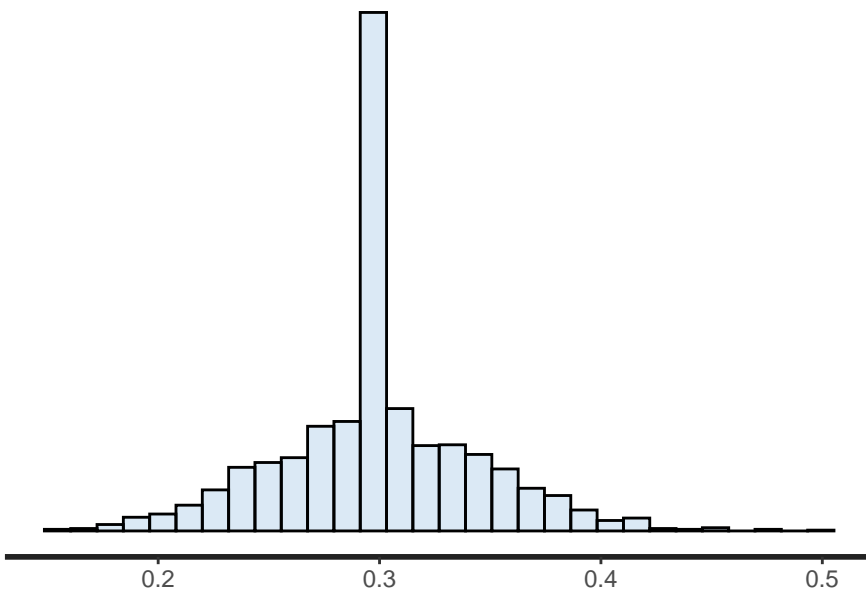
frac_PUI[1]



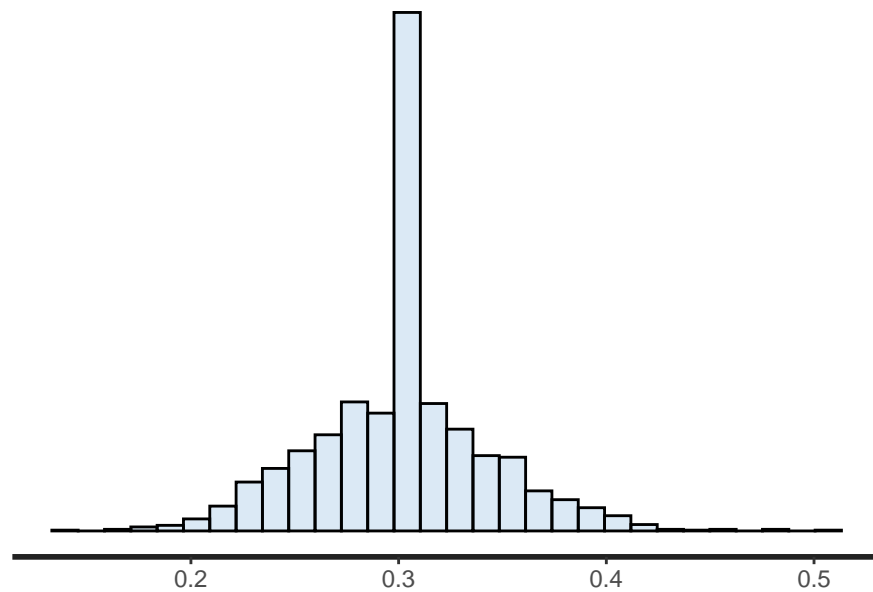
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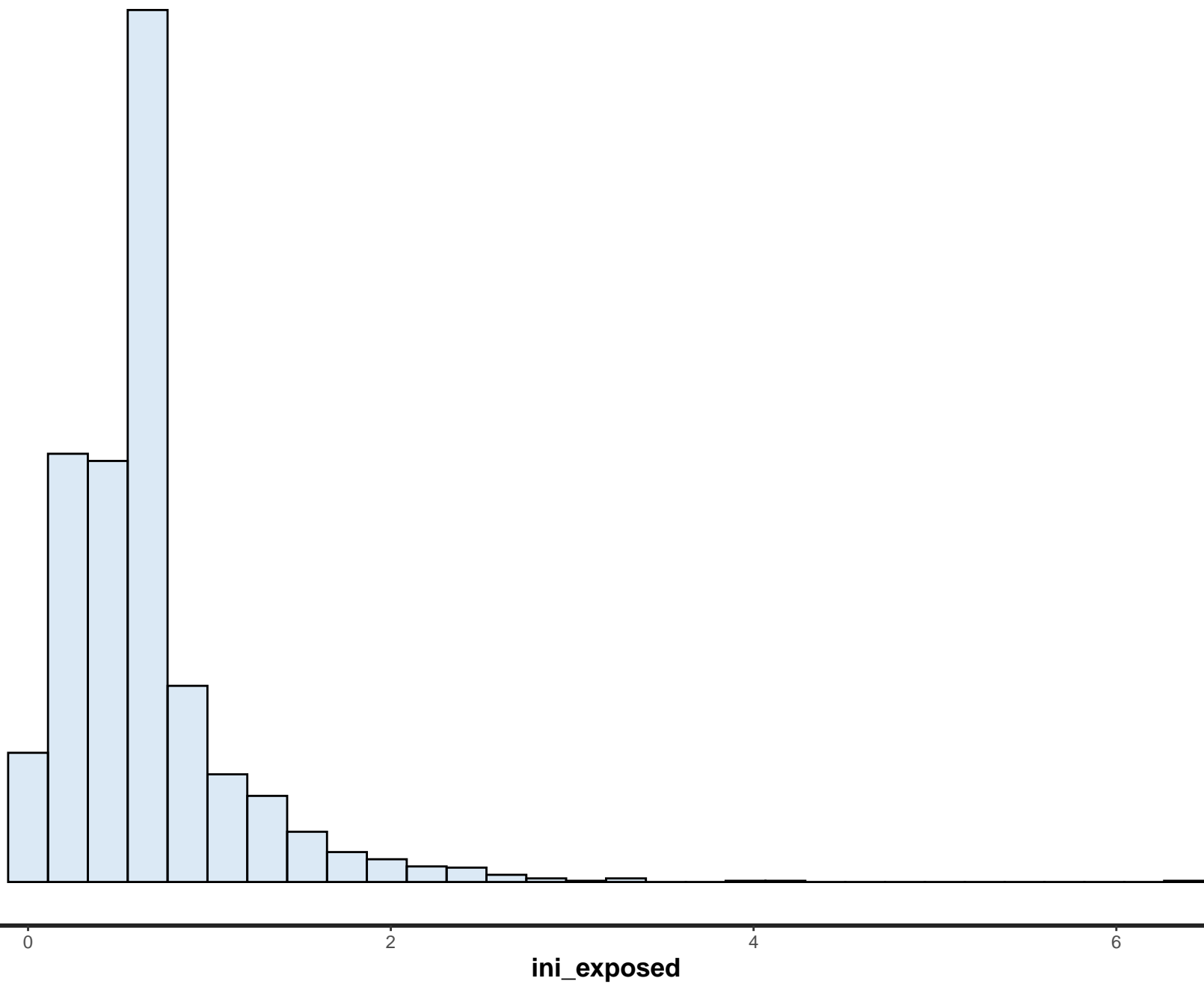


frac_PUI[3]

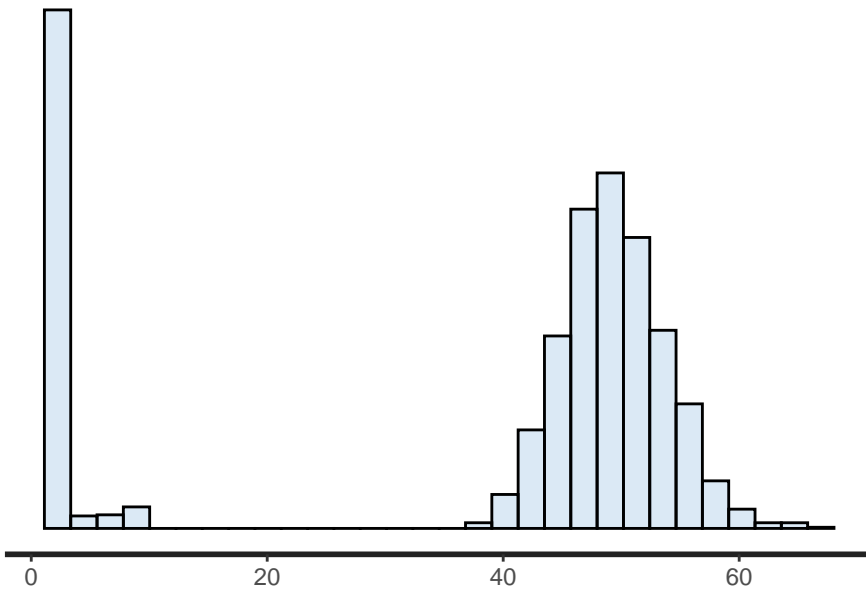


frac_PUI[4]

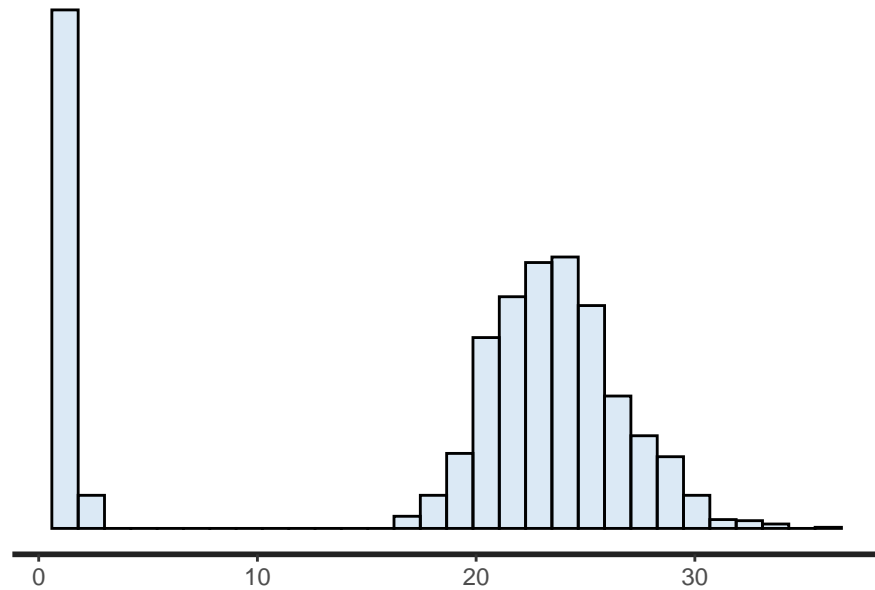




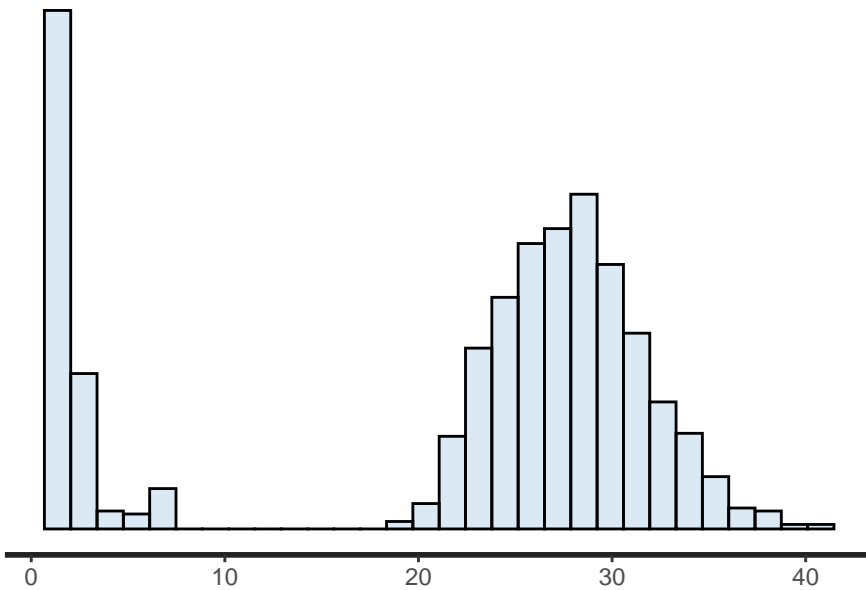
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

