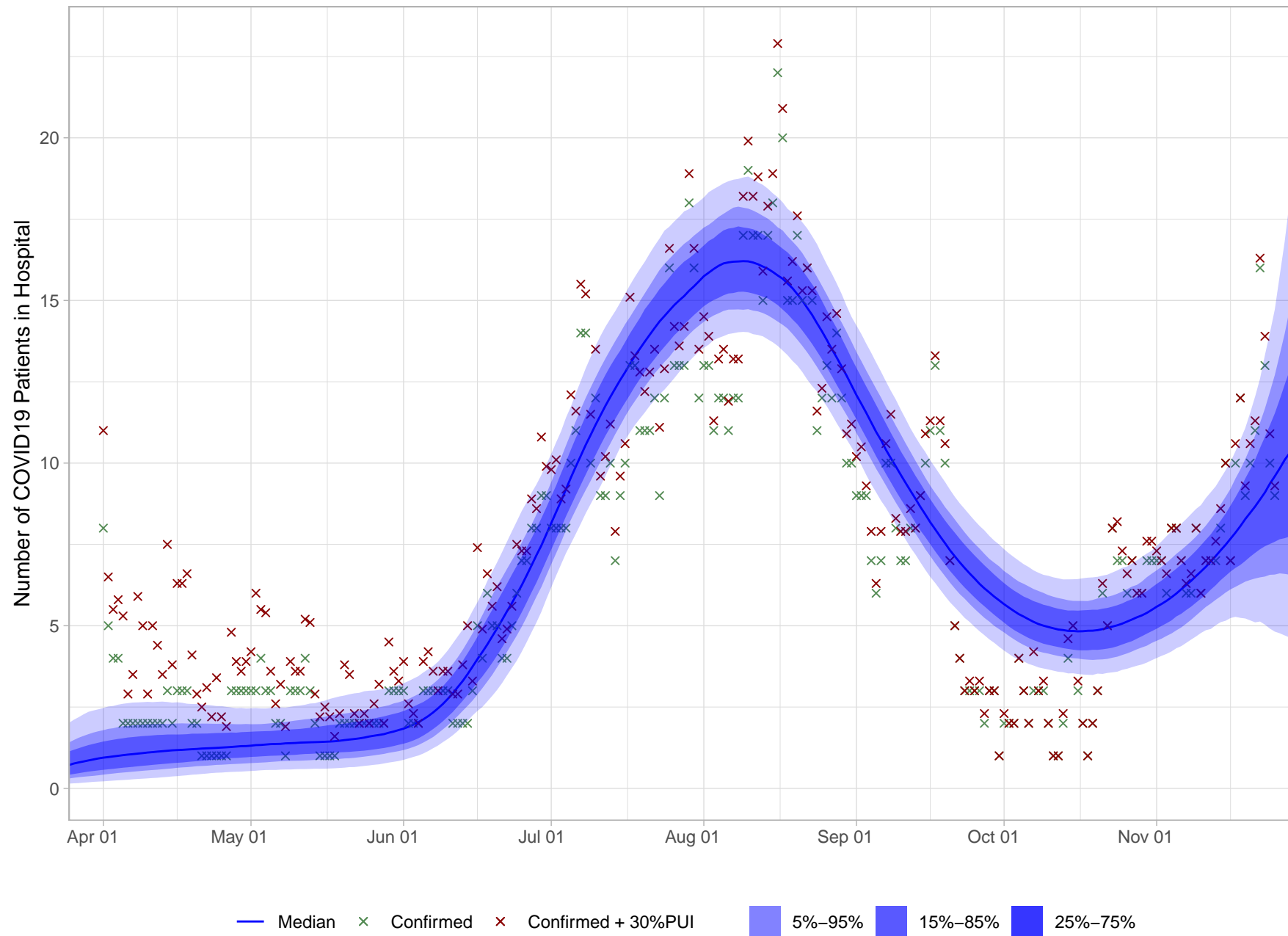
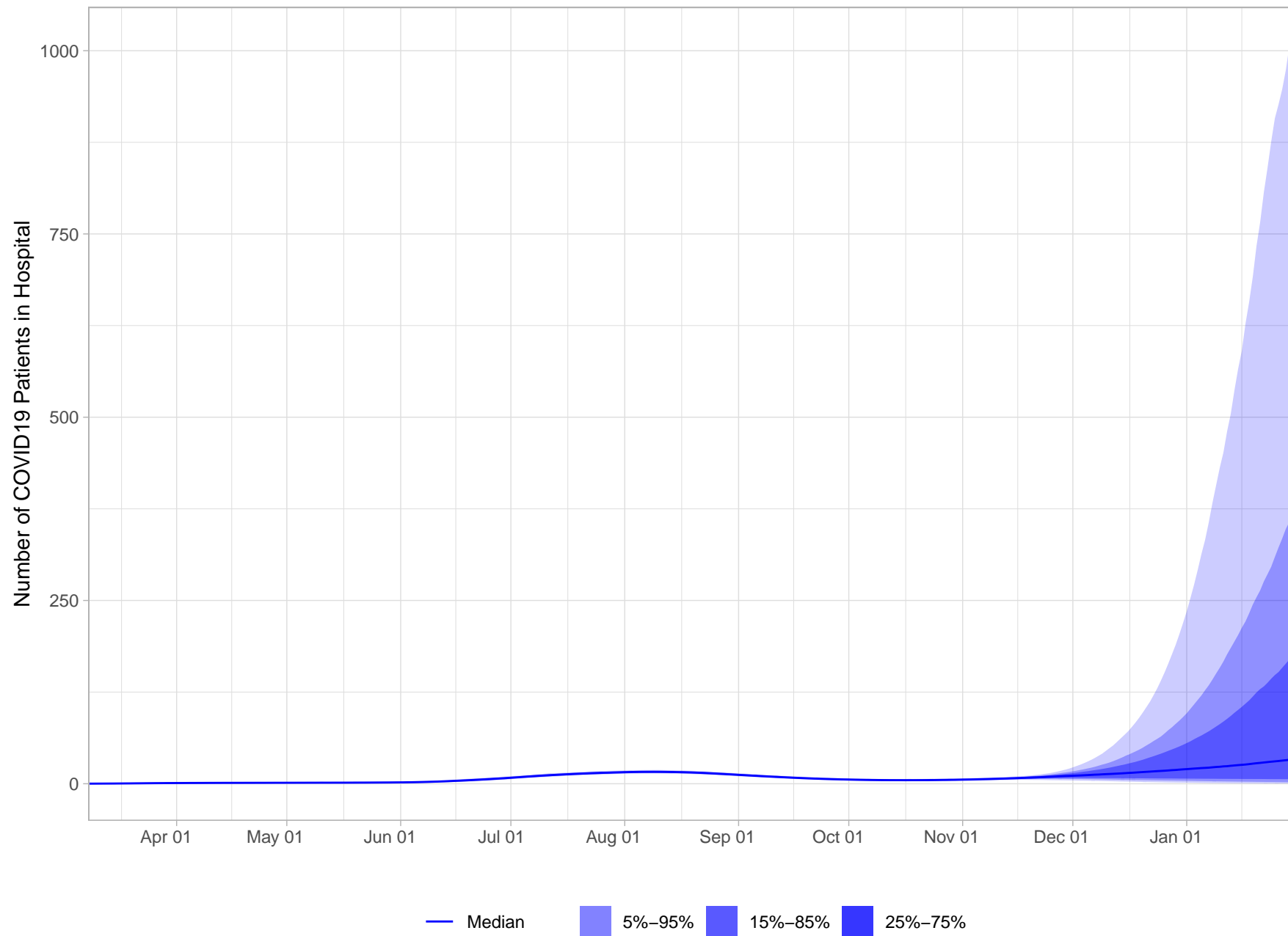


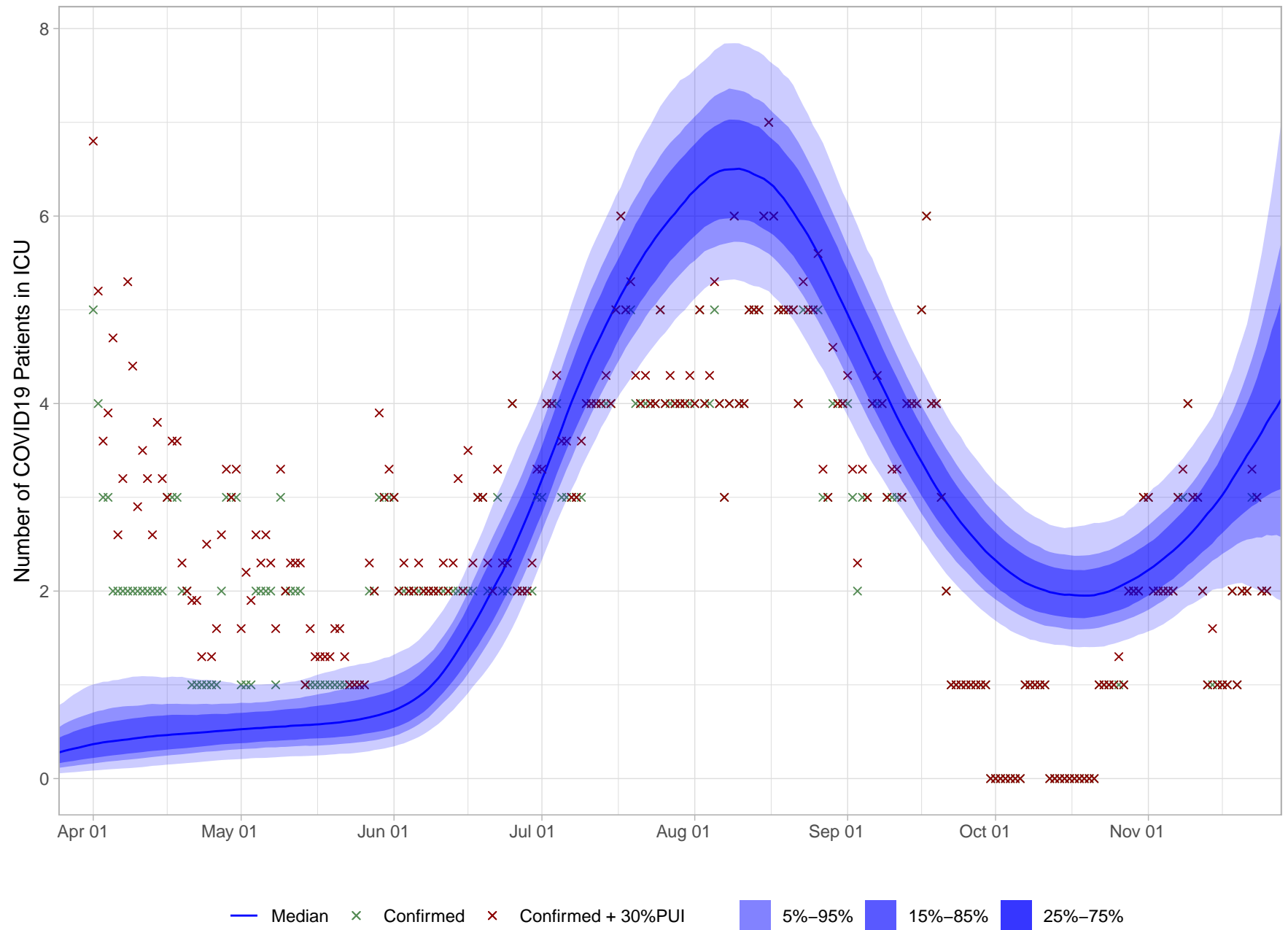
Short Term Hospitalization Projection



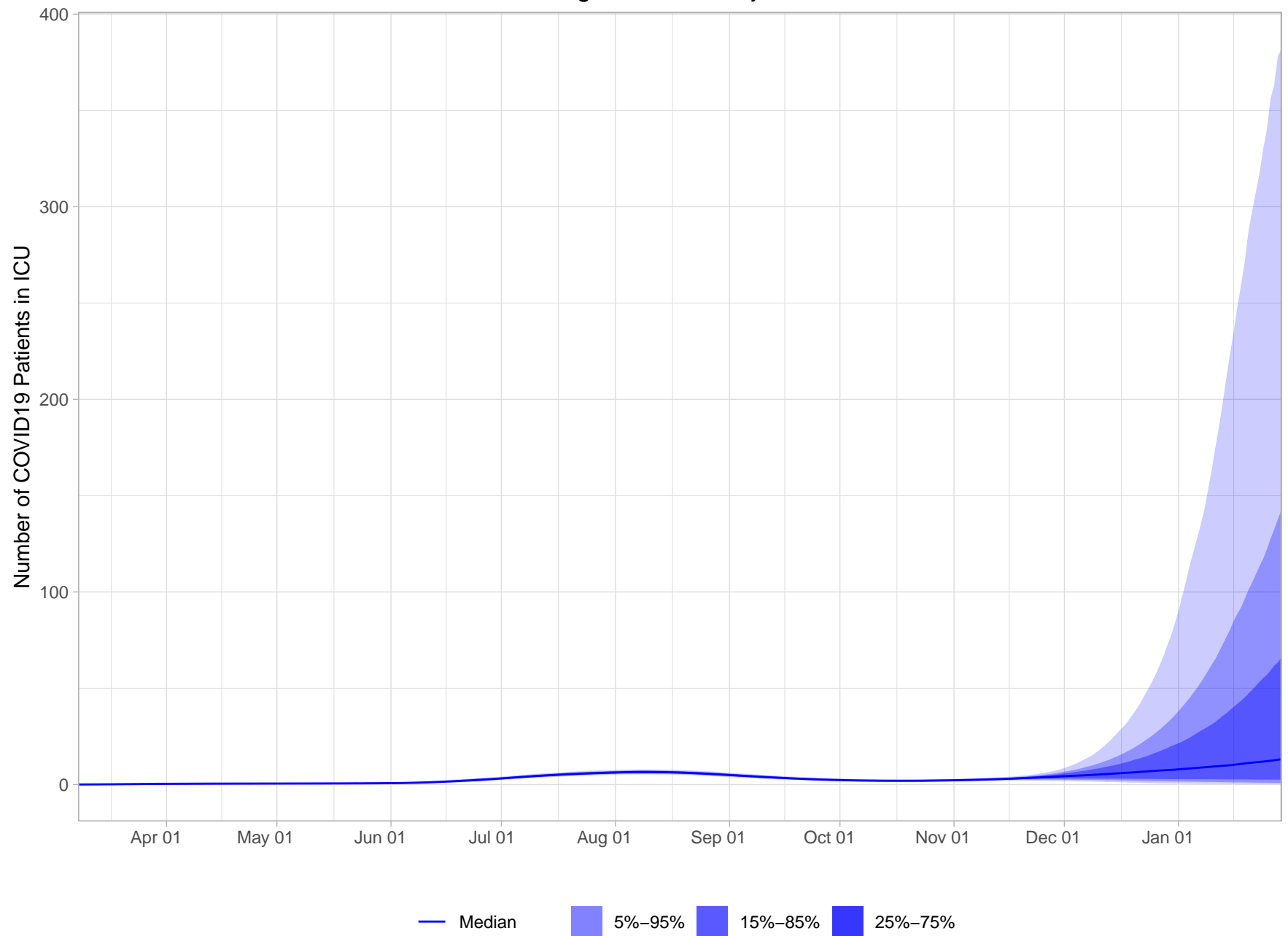
Long Term Hospitalization Projection



Short Term ICU Projection



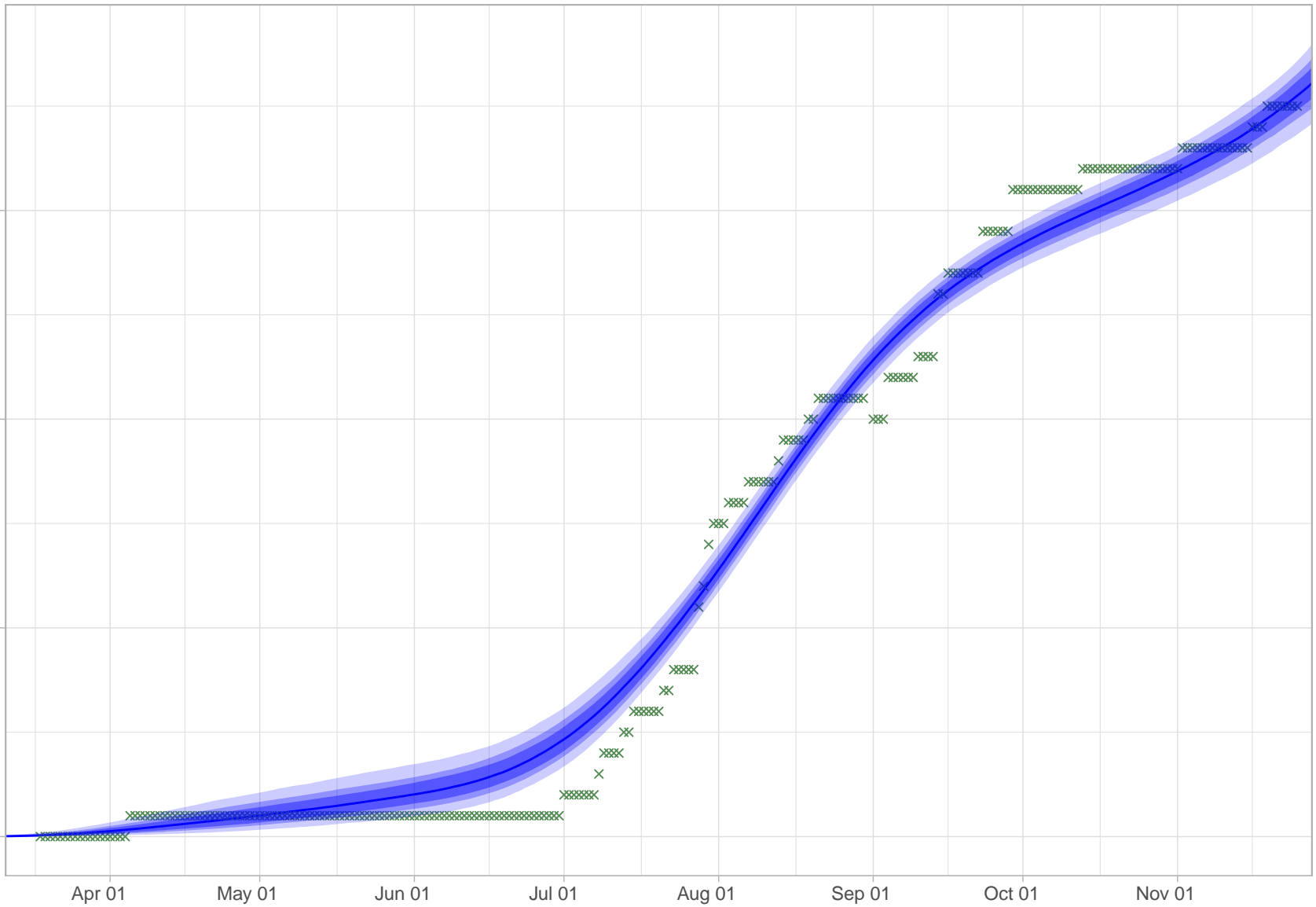
Long Term ICU Projection



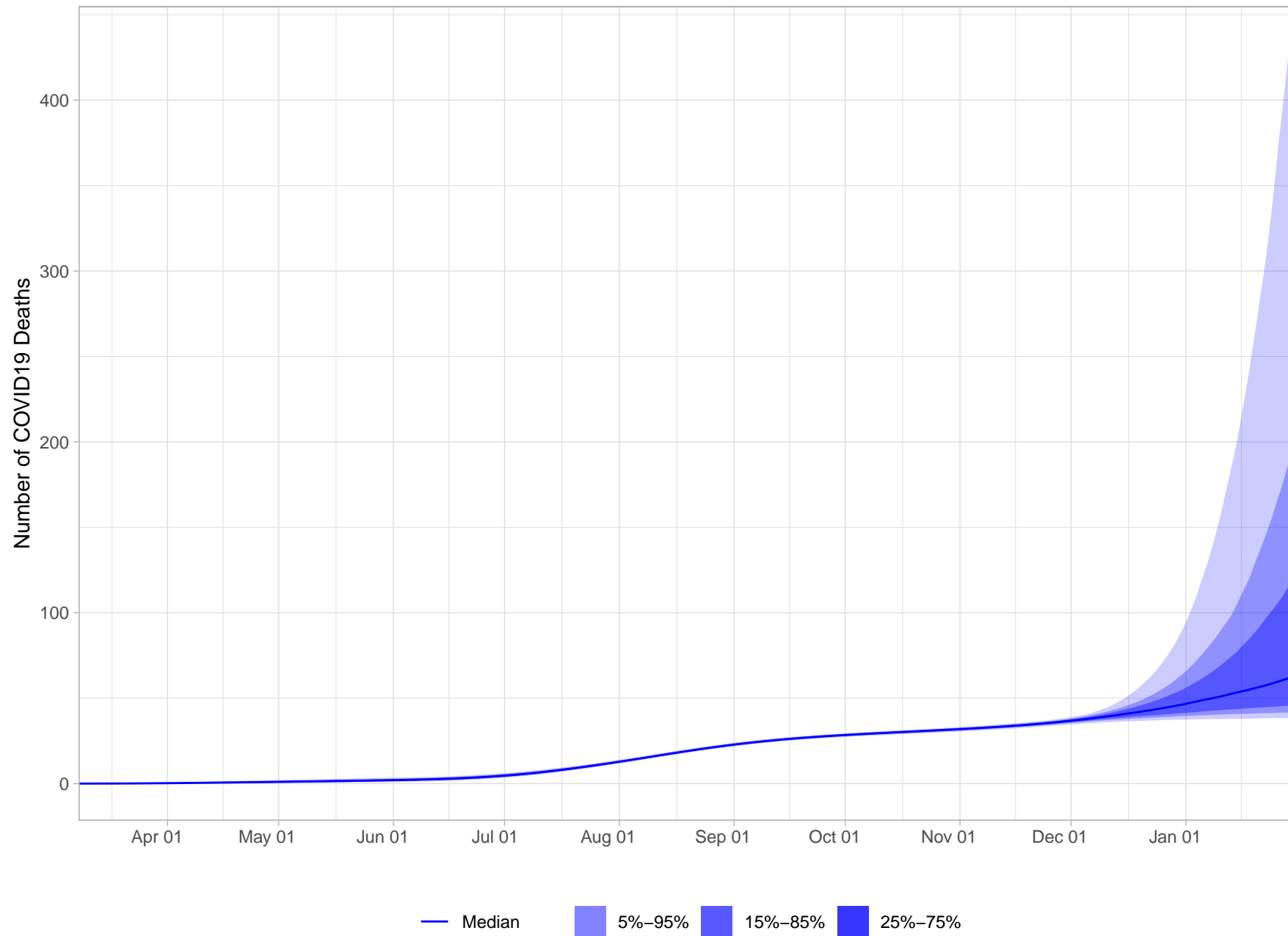
Short Term Death Projection

Number of COVID19 Deaths

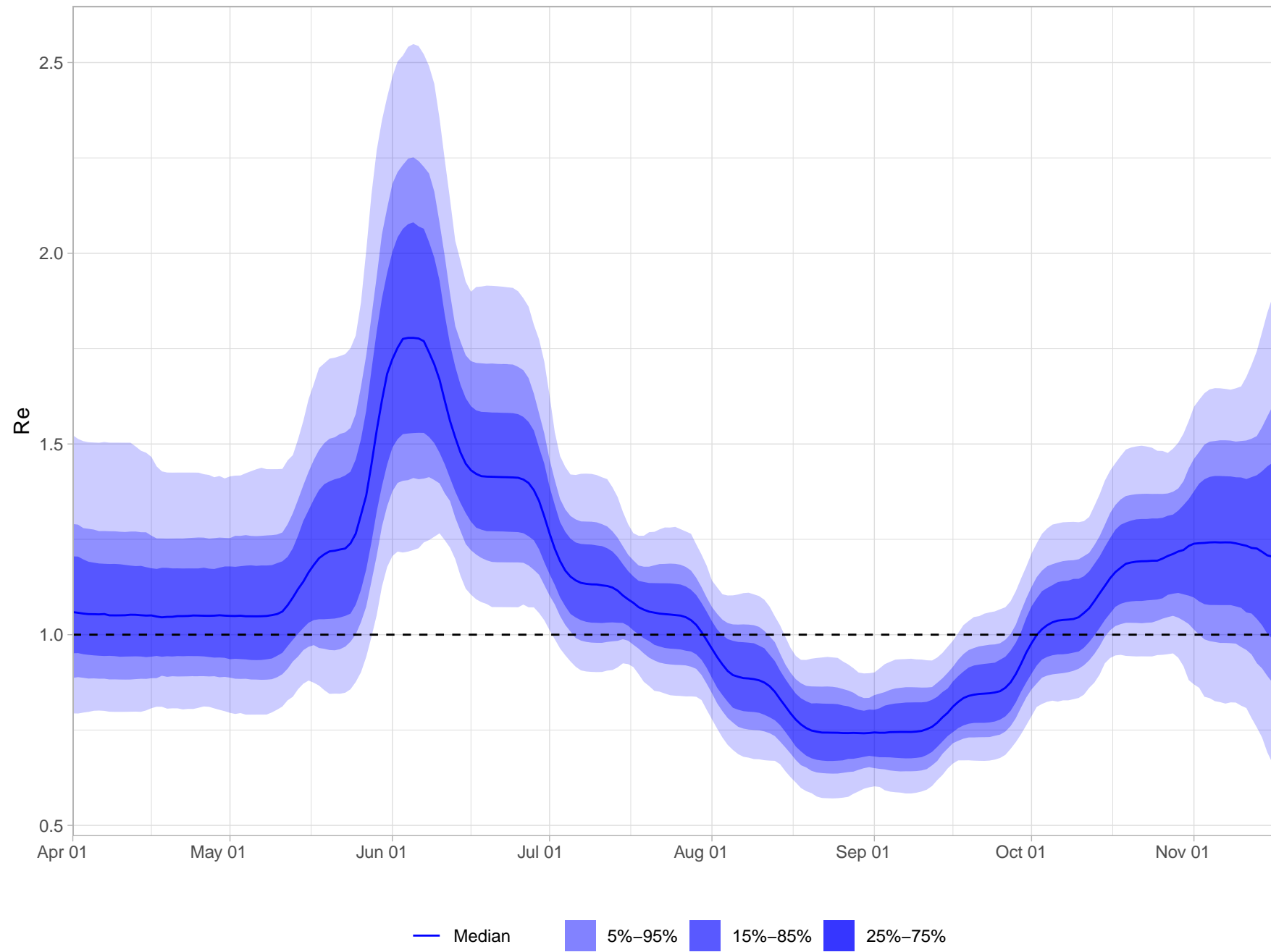
— Median × Confirmed 5%–95% 15%–85% 25%–75%



Long Term Death Projection

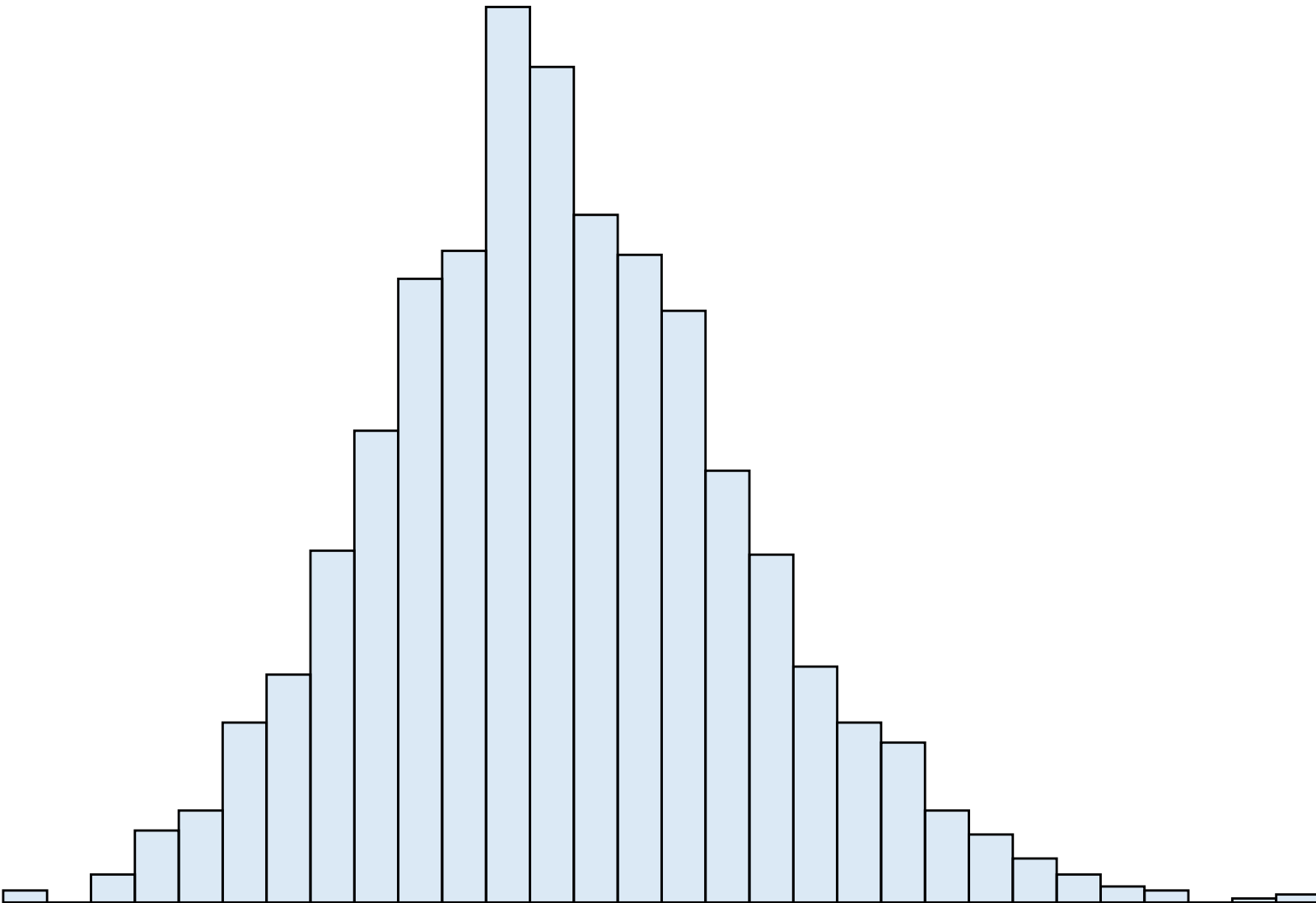


Effective Reproduction Number

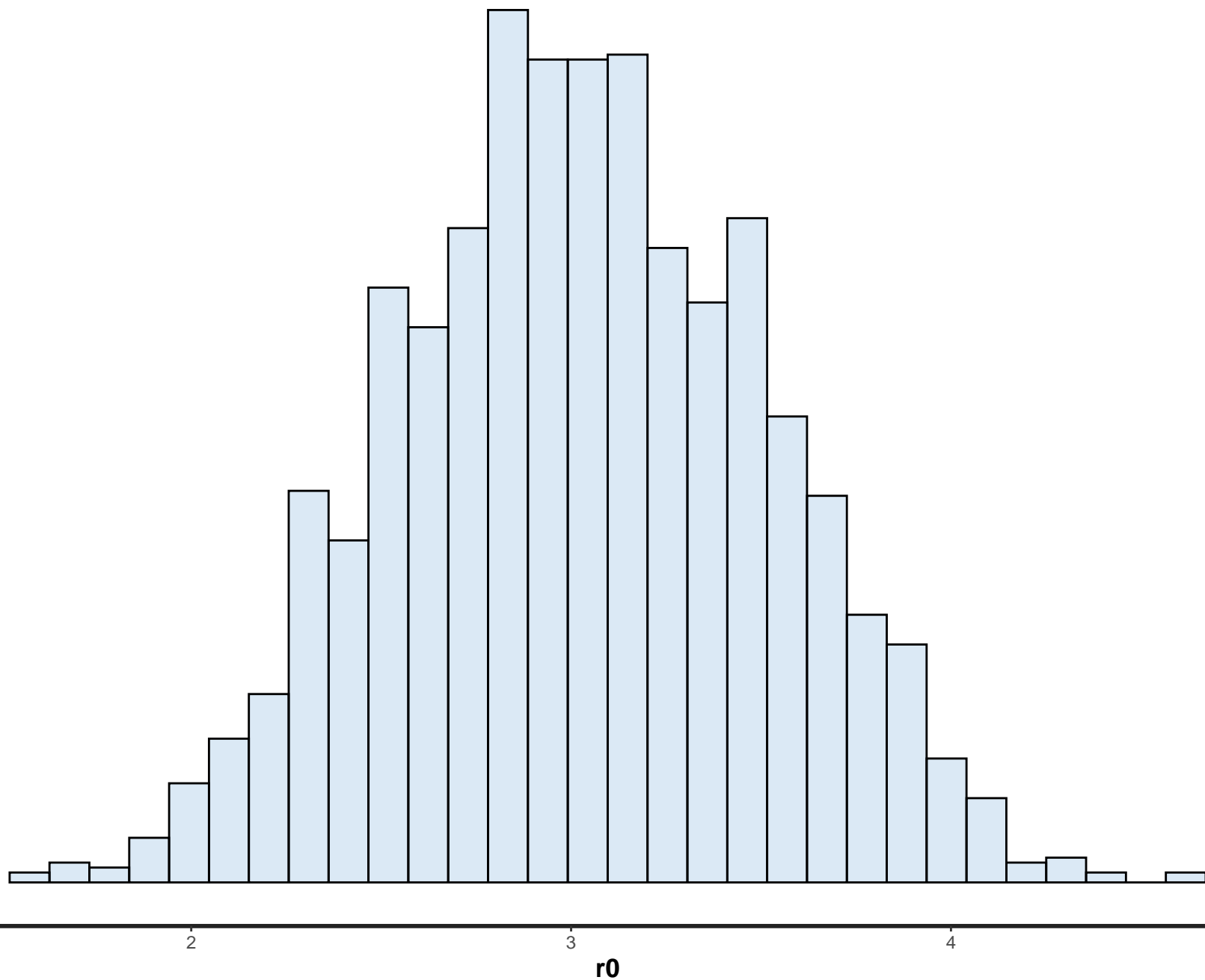


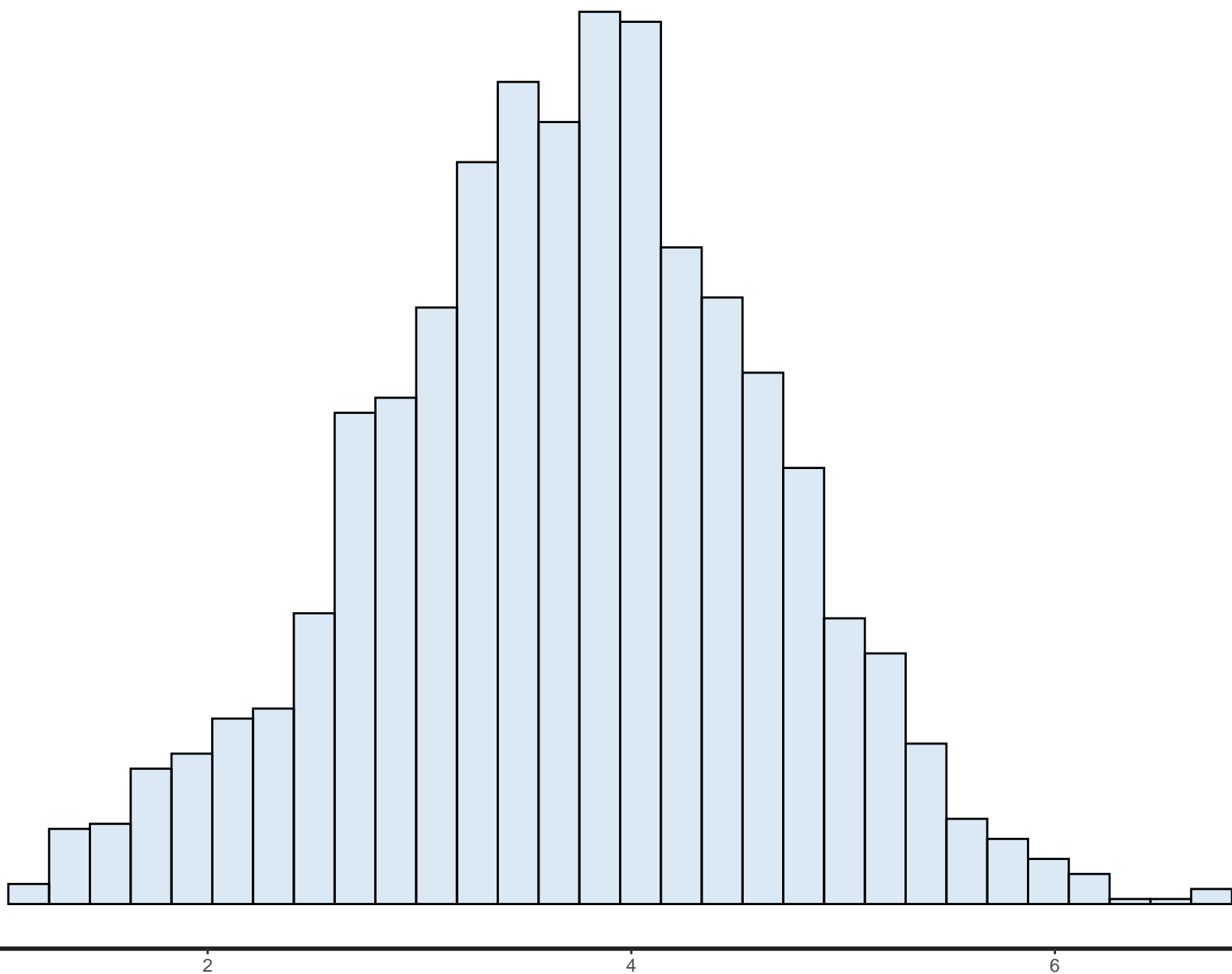
Rt as of 2020-11-16

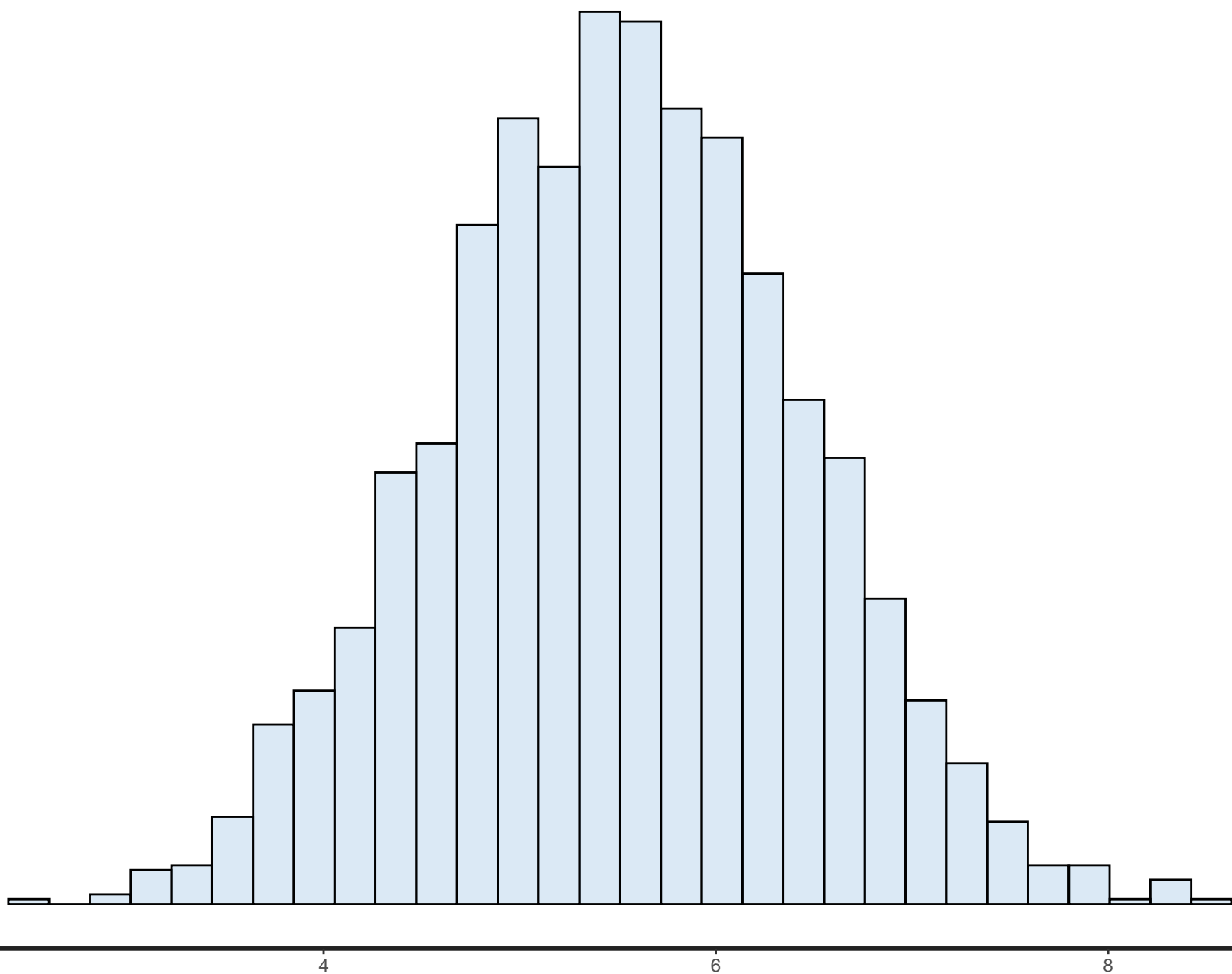
5%	10%	25%	50%	75%	90%	95%
0.66	0.79	0.99	1.20	1.45	1.71	1.89

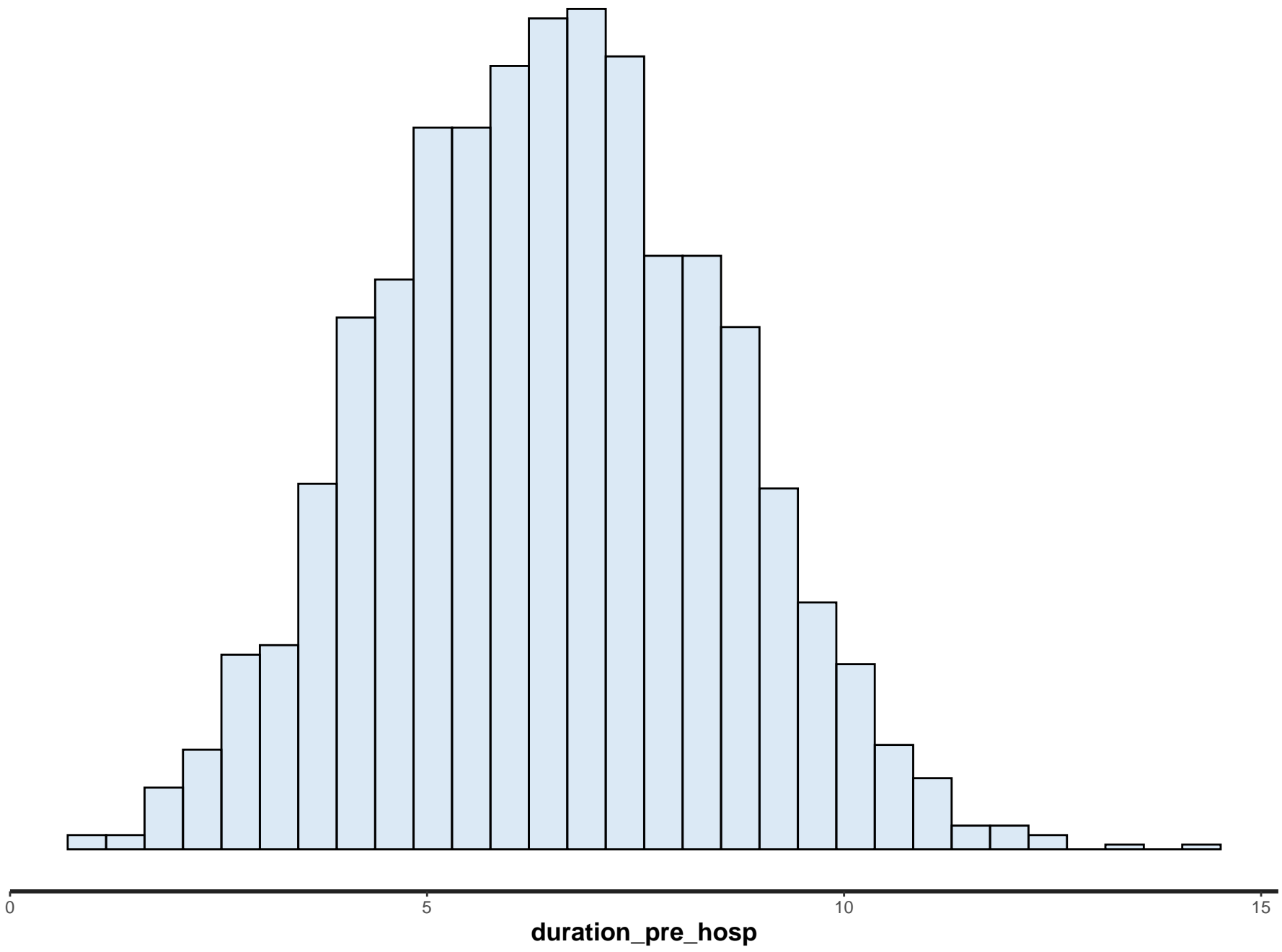


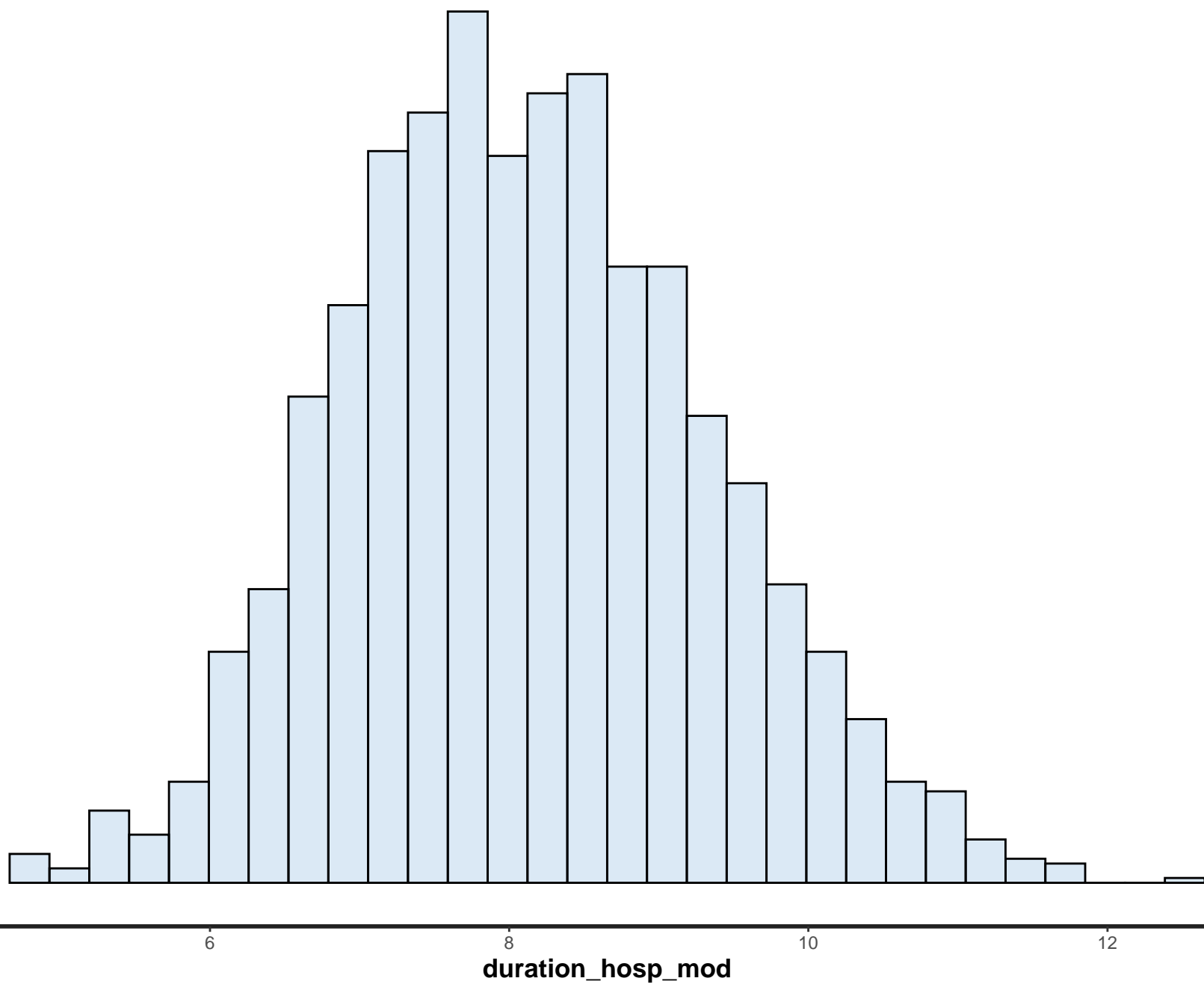
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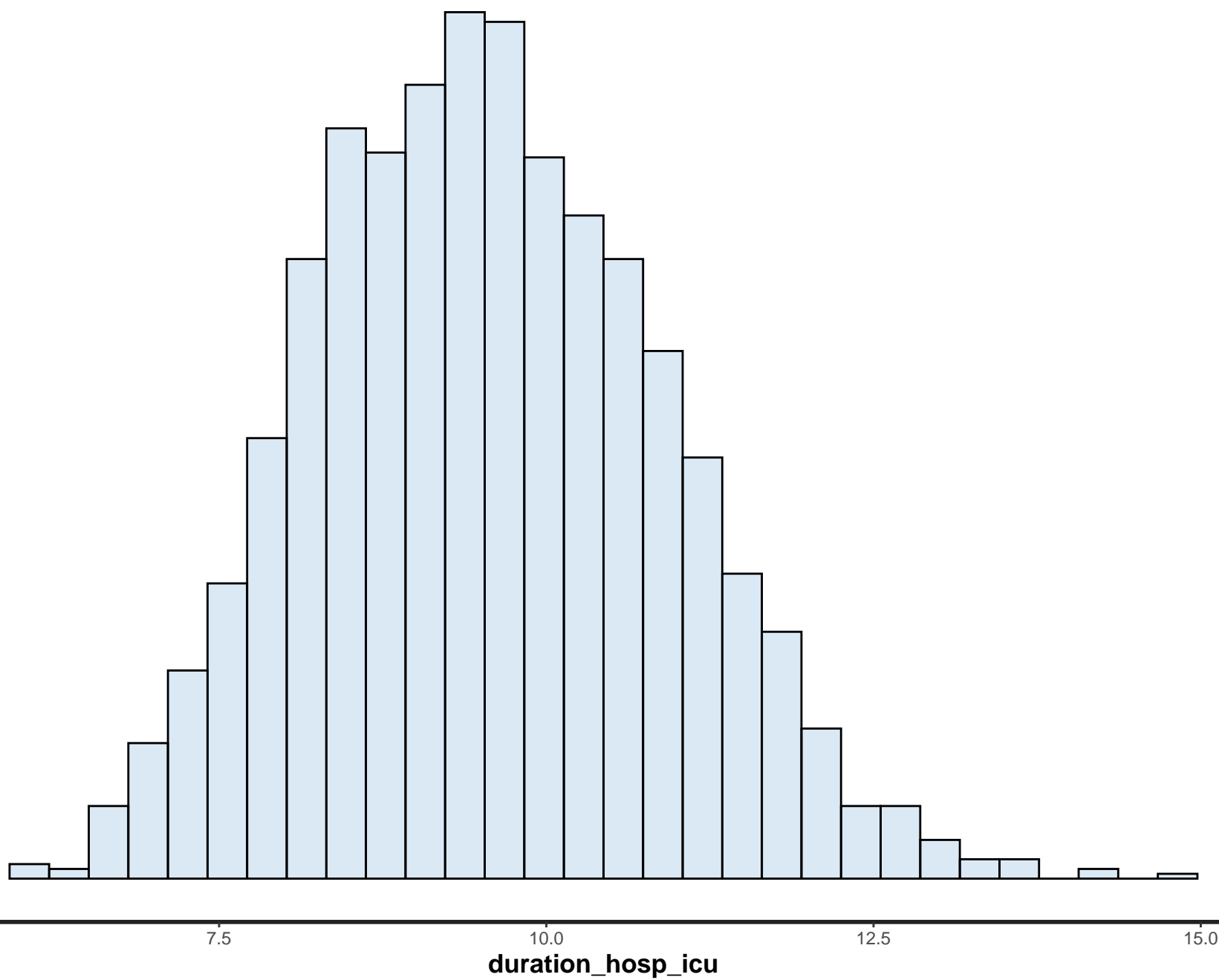


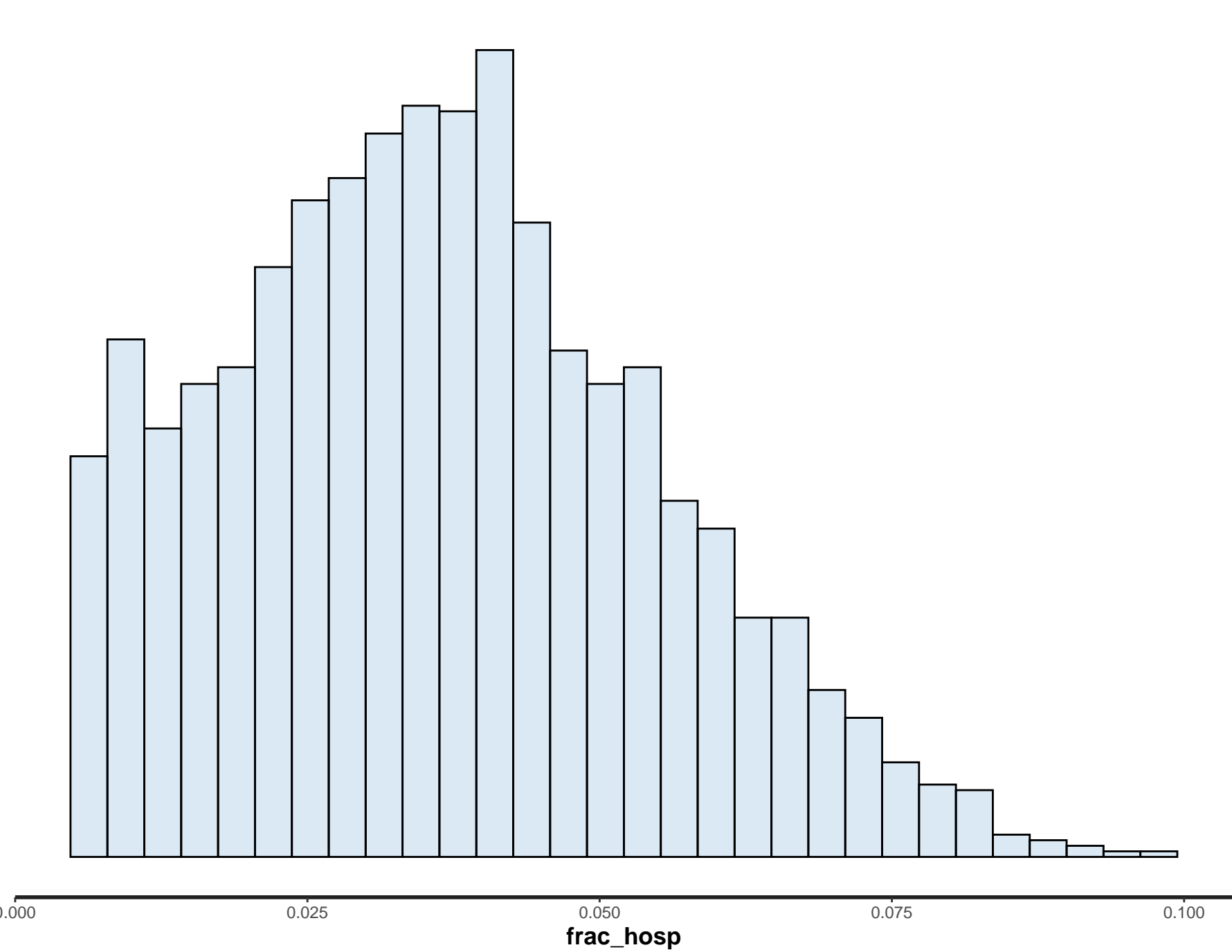


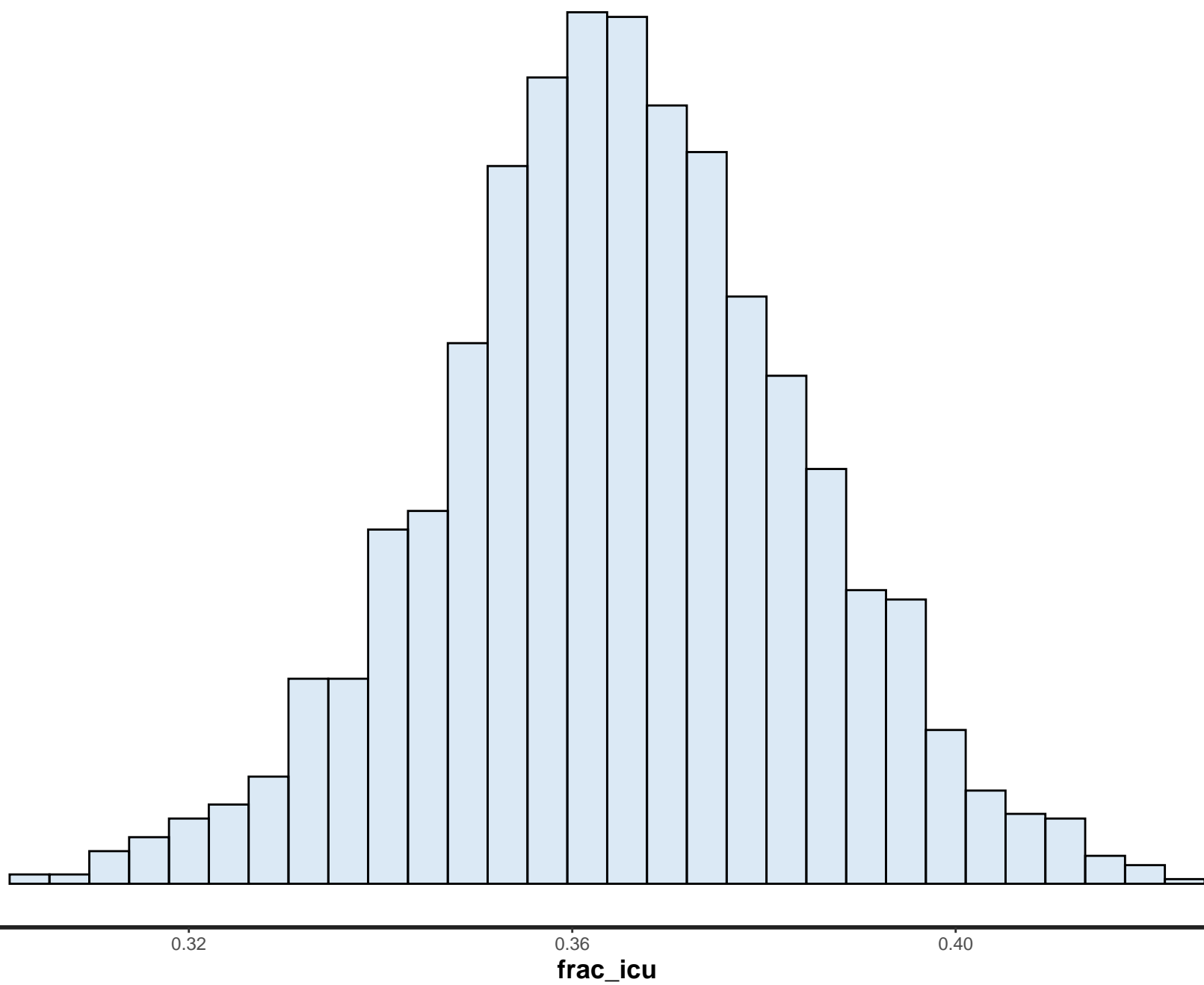


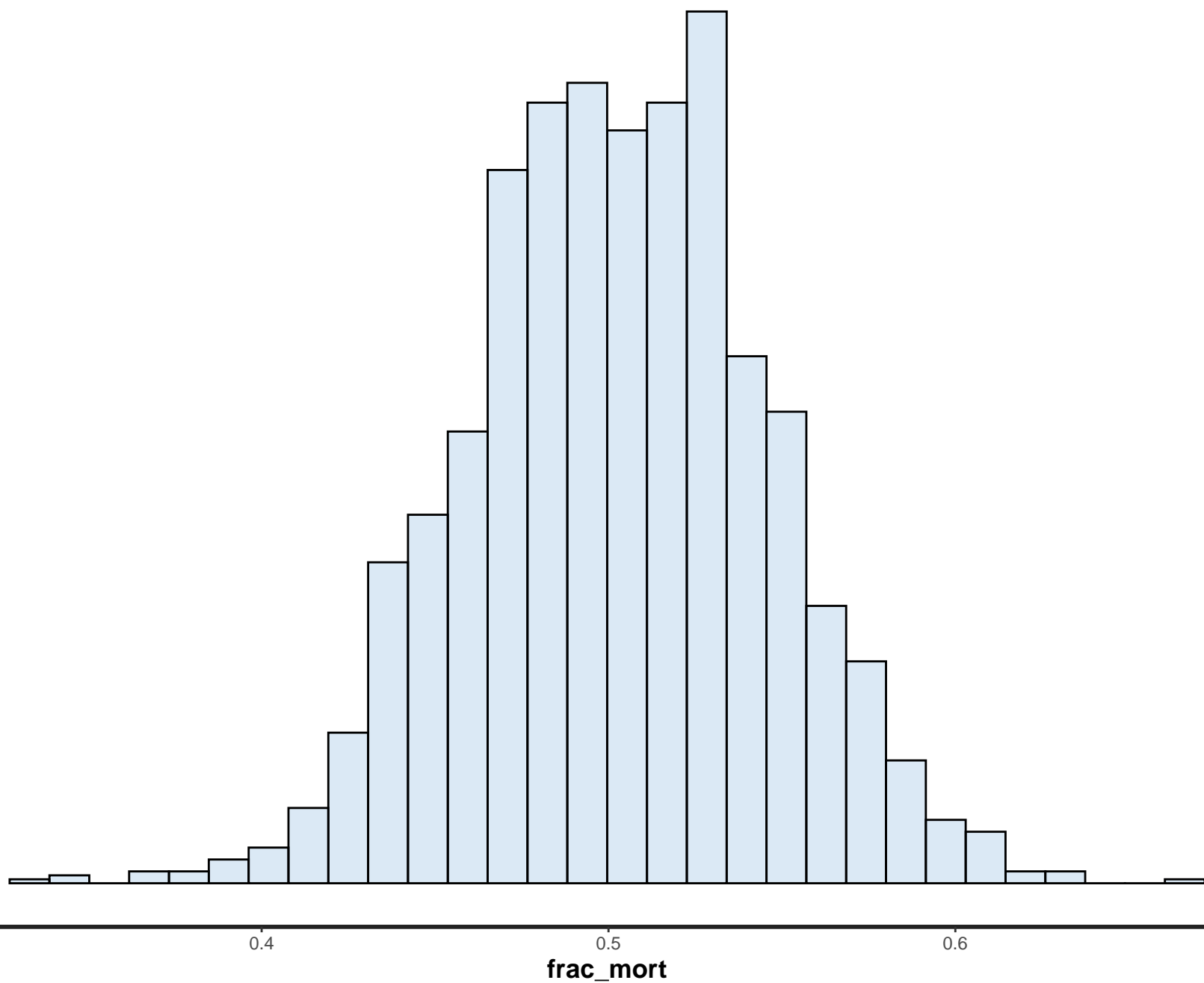


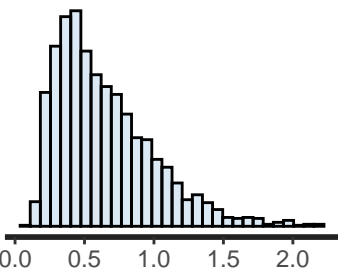
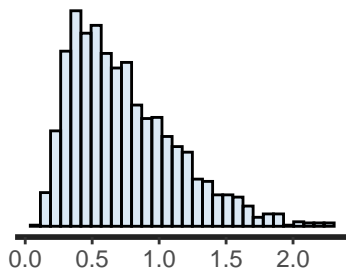
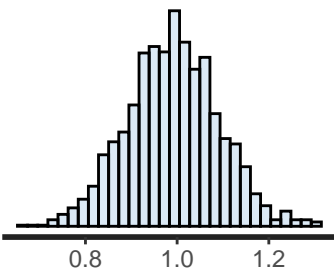
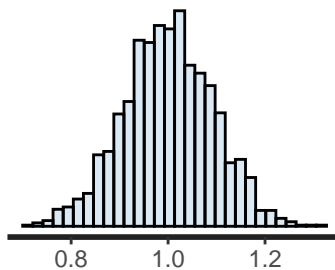
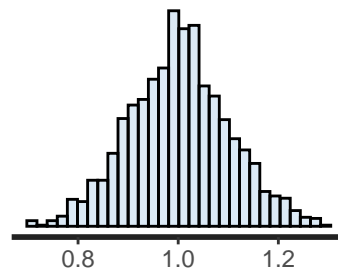
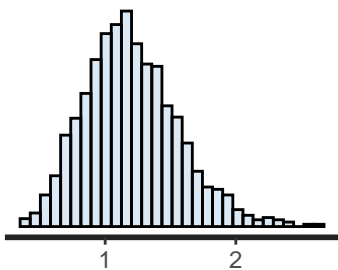
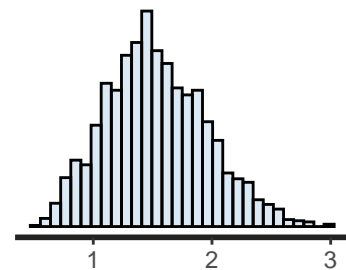
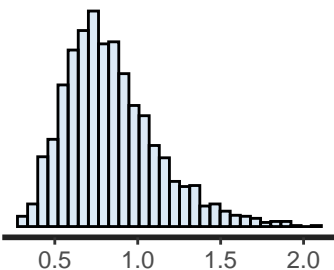
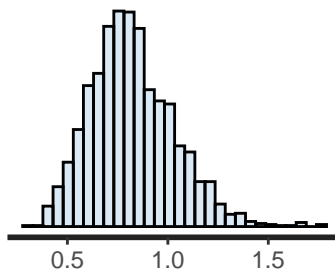
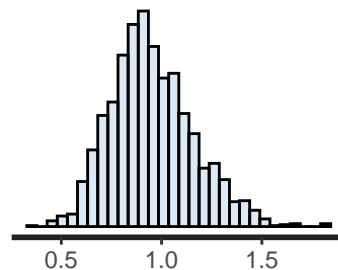
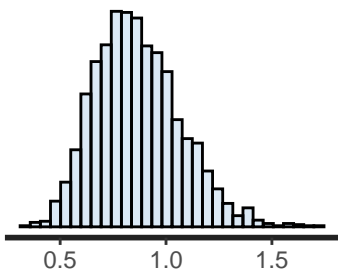
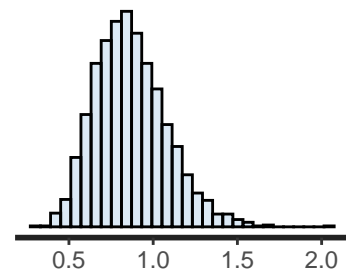
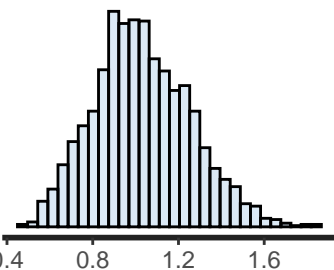
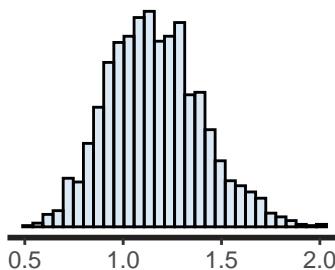
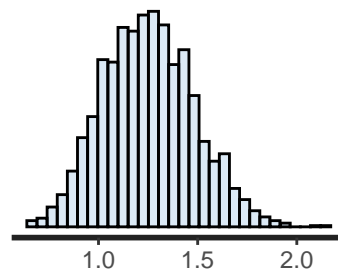
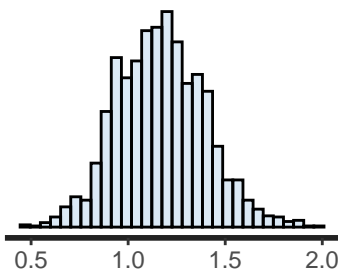
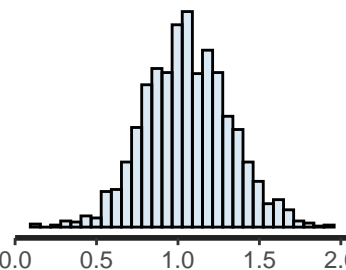
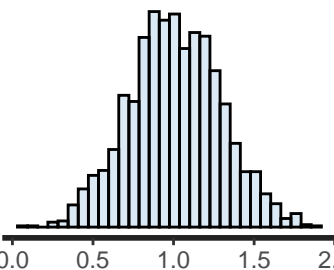
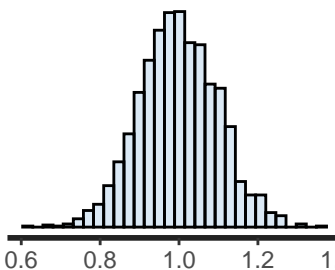


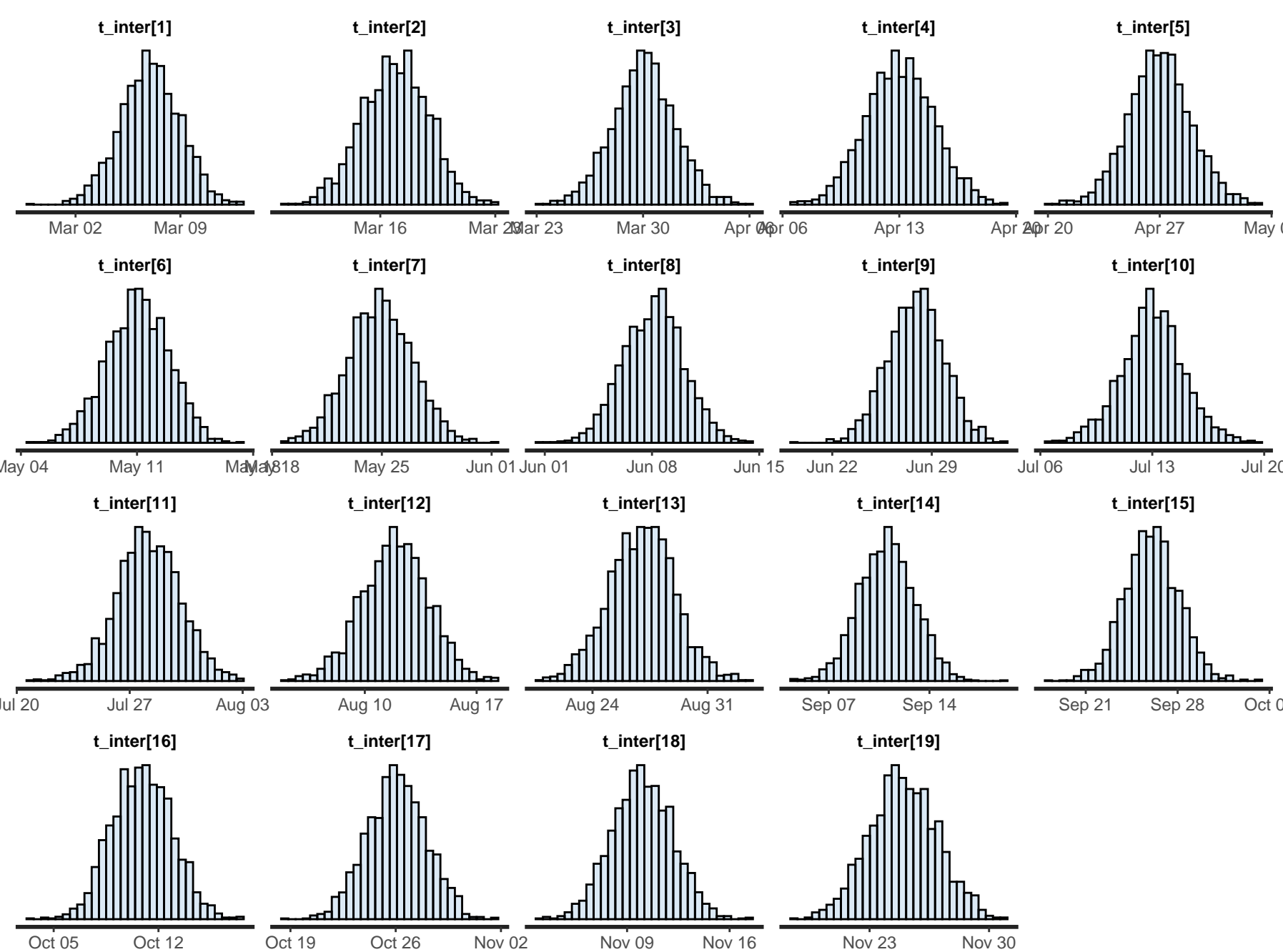




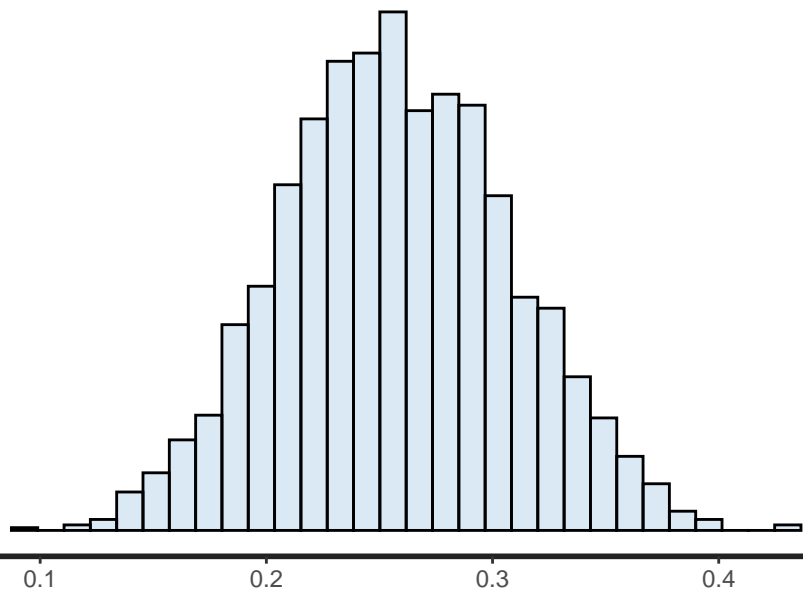




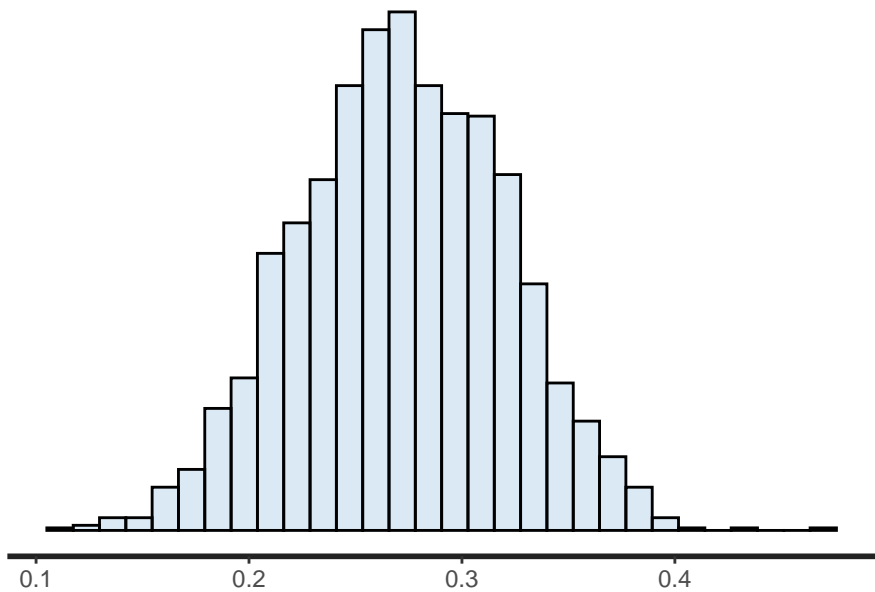
beta_multiplier[1]**beta_multiplier[2]****beta_multiplier[3]****beta_multiplier[4]****beta_multiplier[5]****beta_multiplier[6]****beta_multiplier[7]****beta_multiplier[8]****beta_multiplier[9]****beta_multiplier[10]****beta_multiplier[11]****beta_multiplier[12]****beta_multiplier[13]****beta_multiplier[14]****beta_multiplier[15]****beta_multiplier[16]****beta_mu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



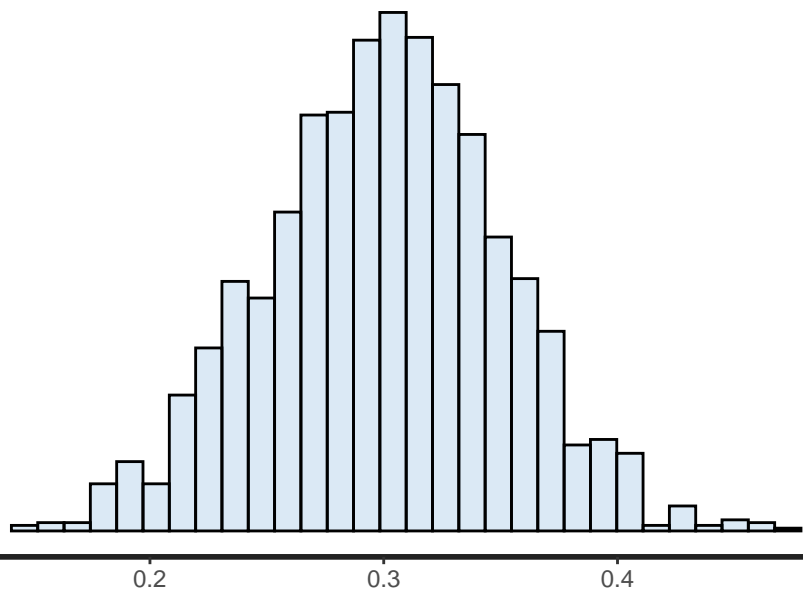
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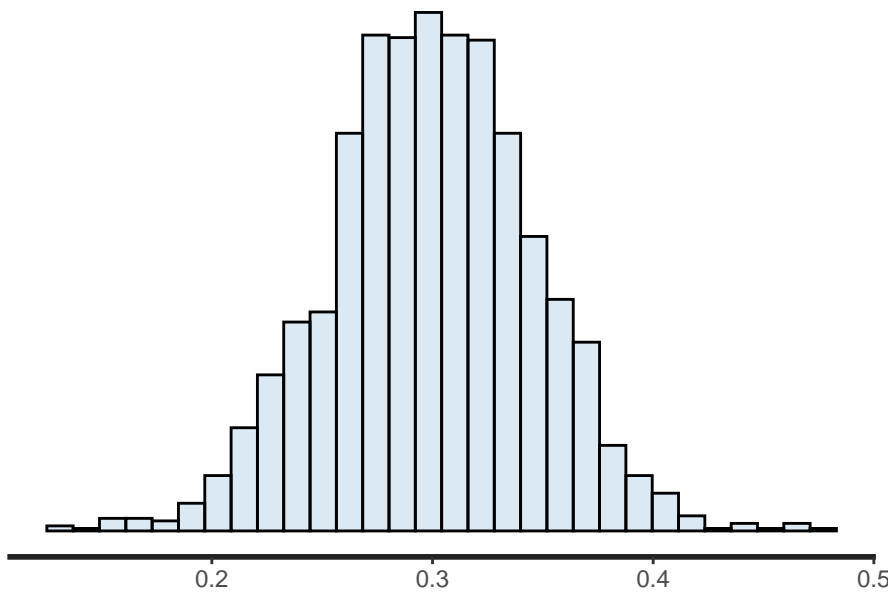
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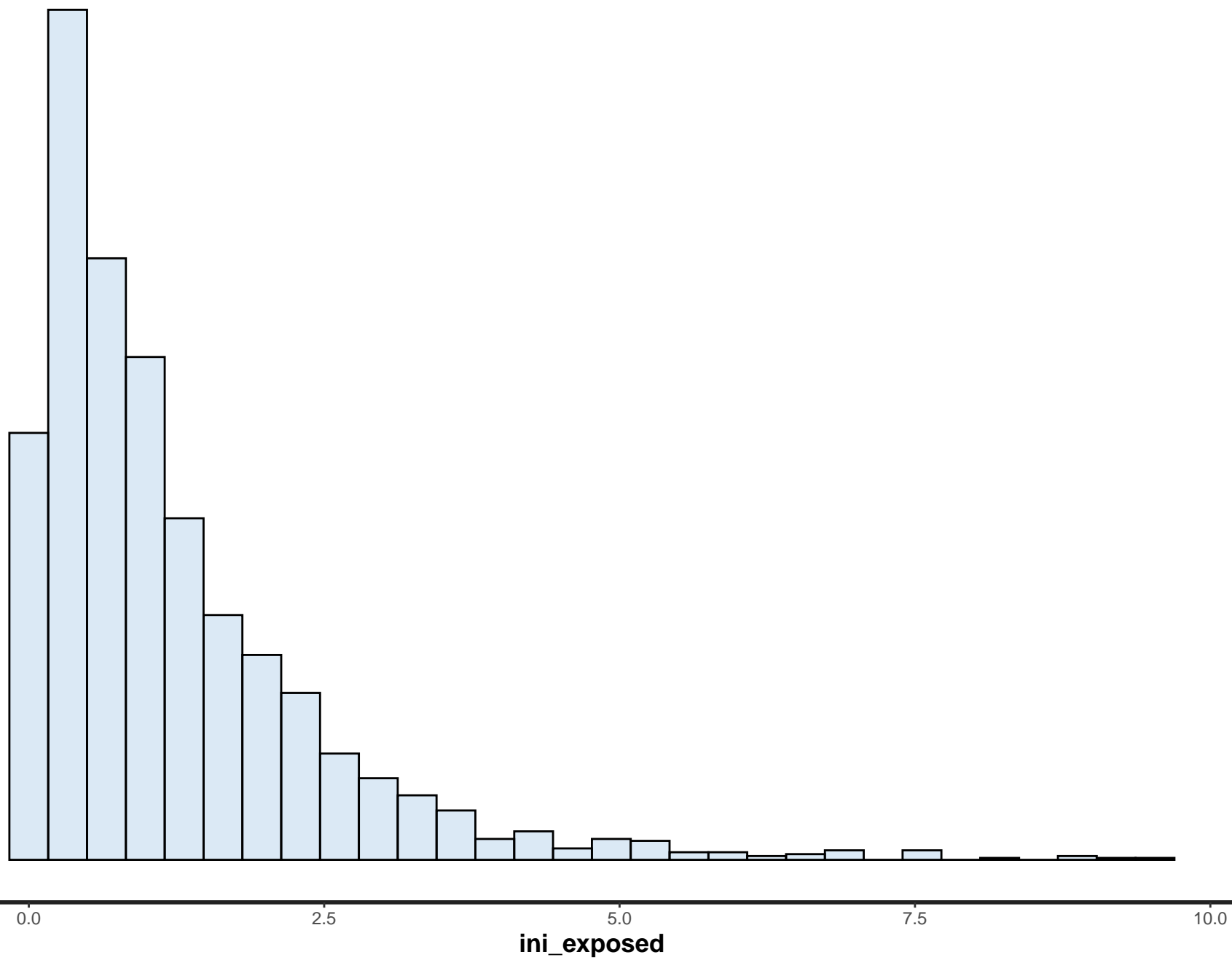


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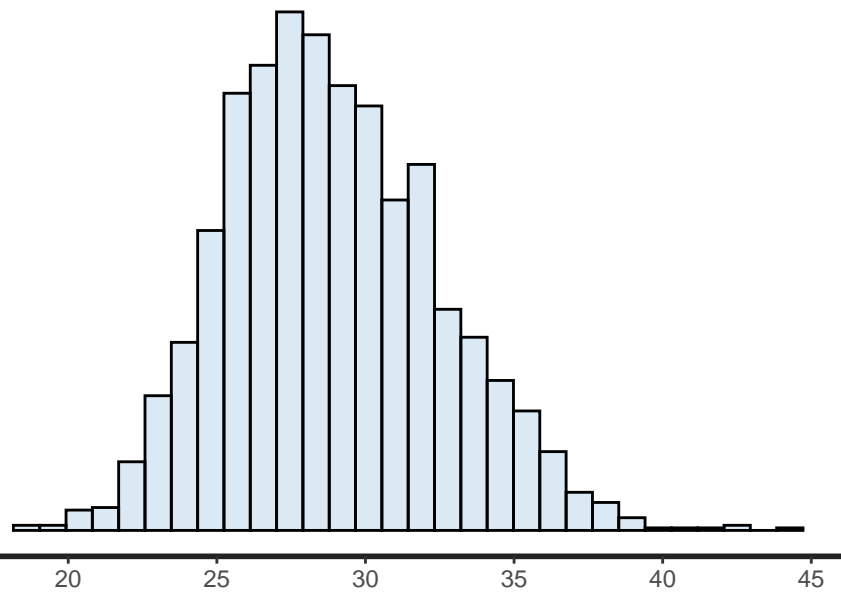


frac_PUI[4]

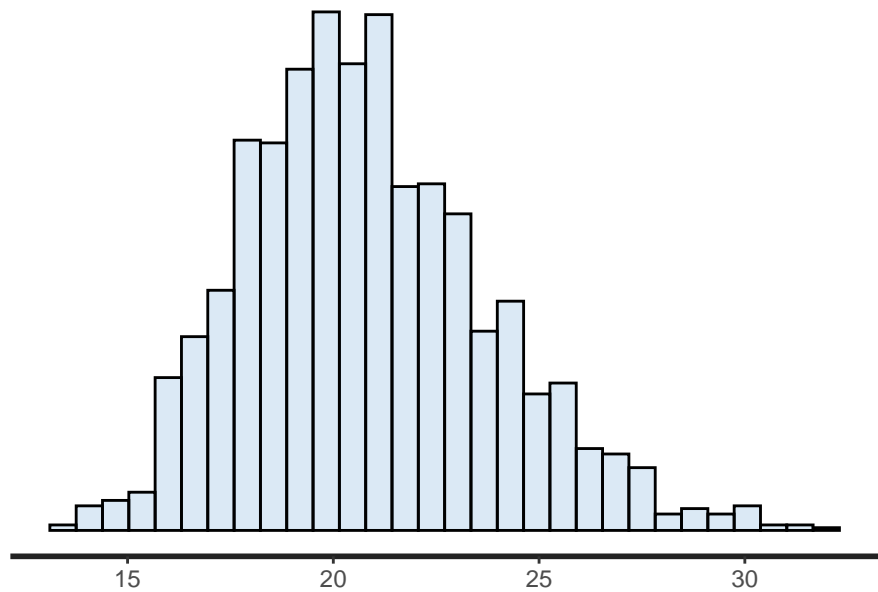




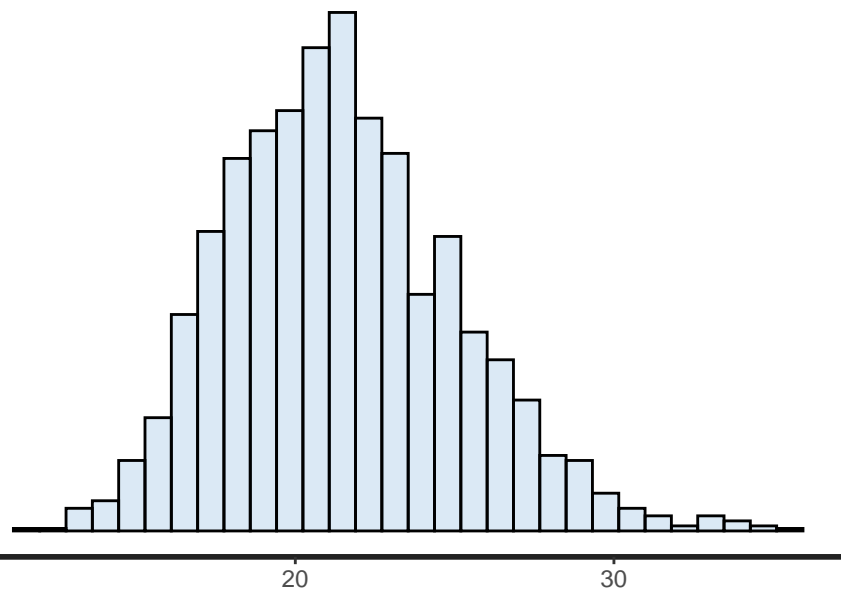
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

