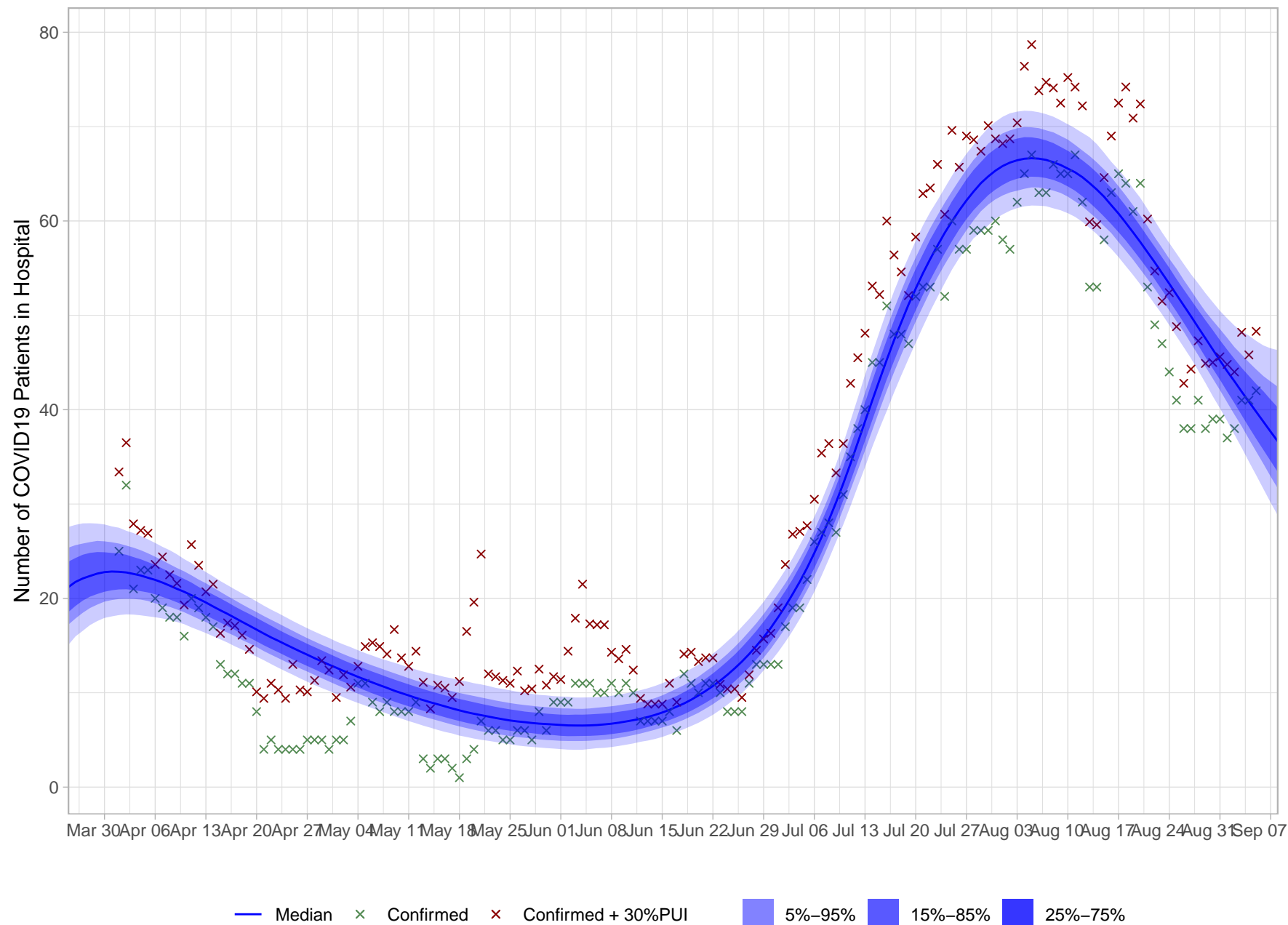
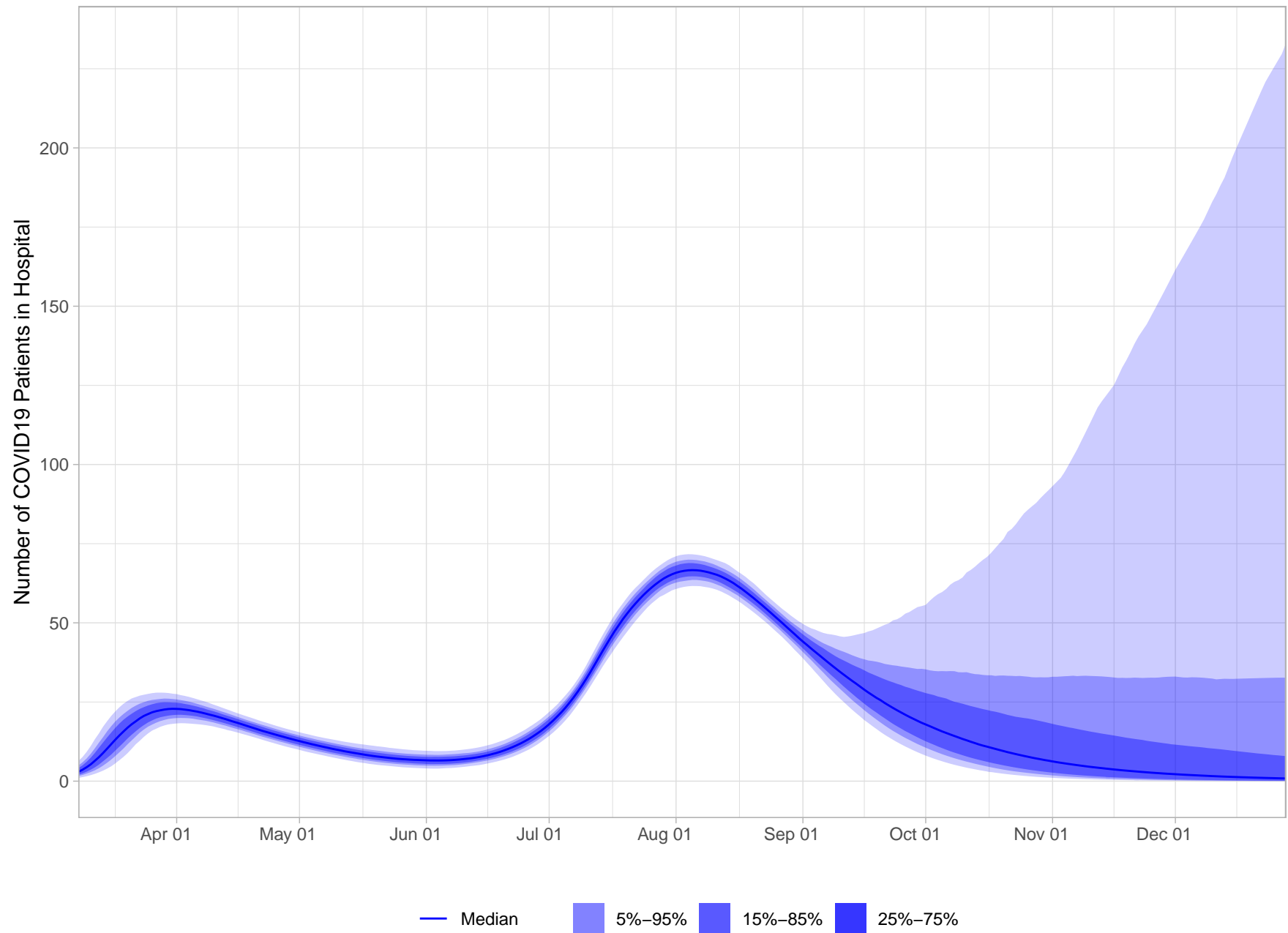


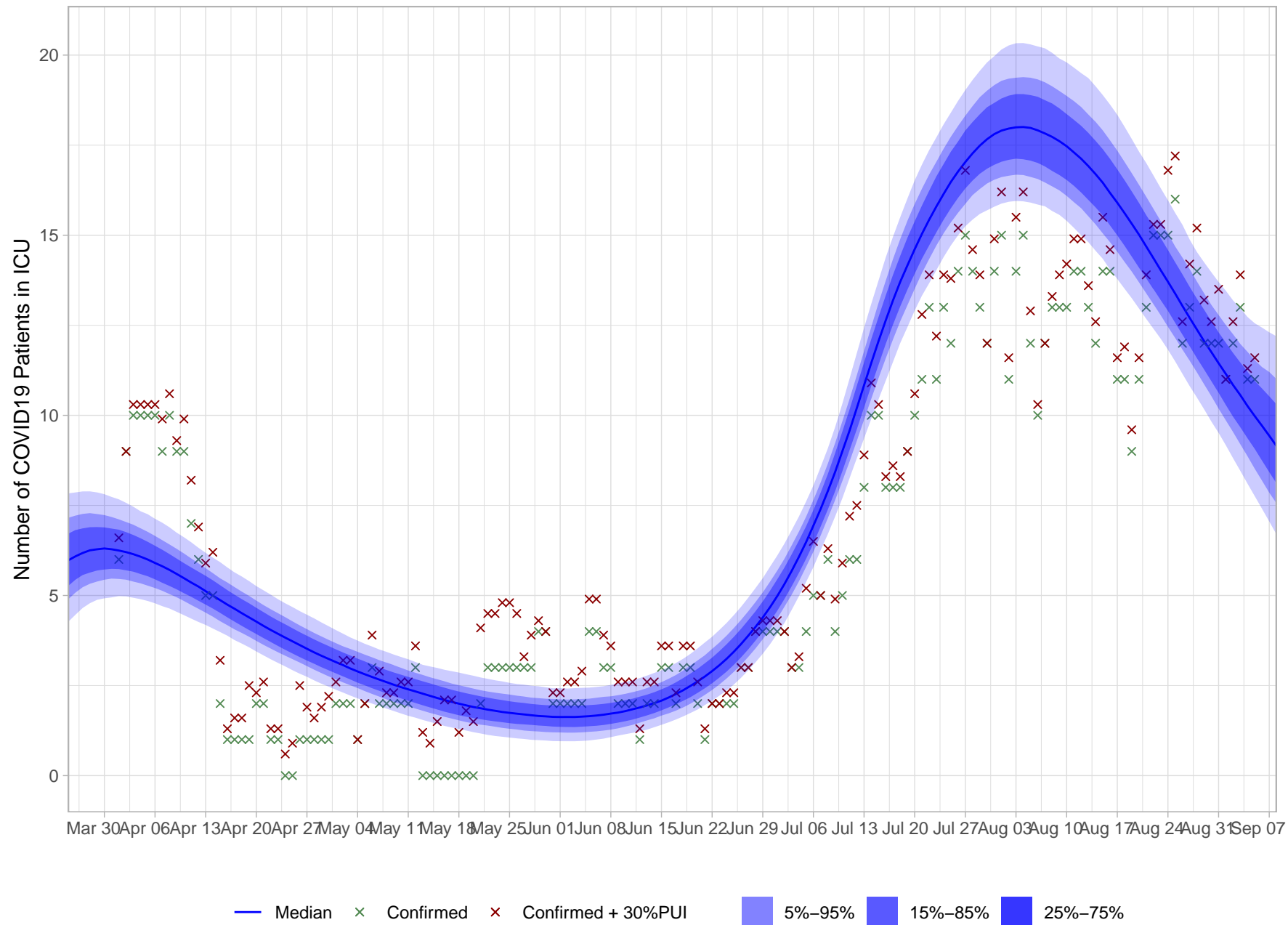
Short Term Hospitalization Projection



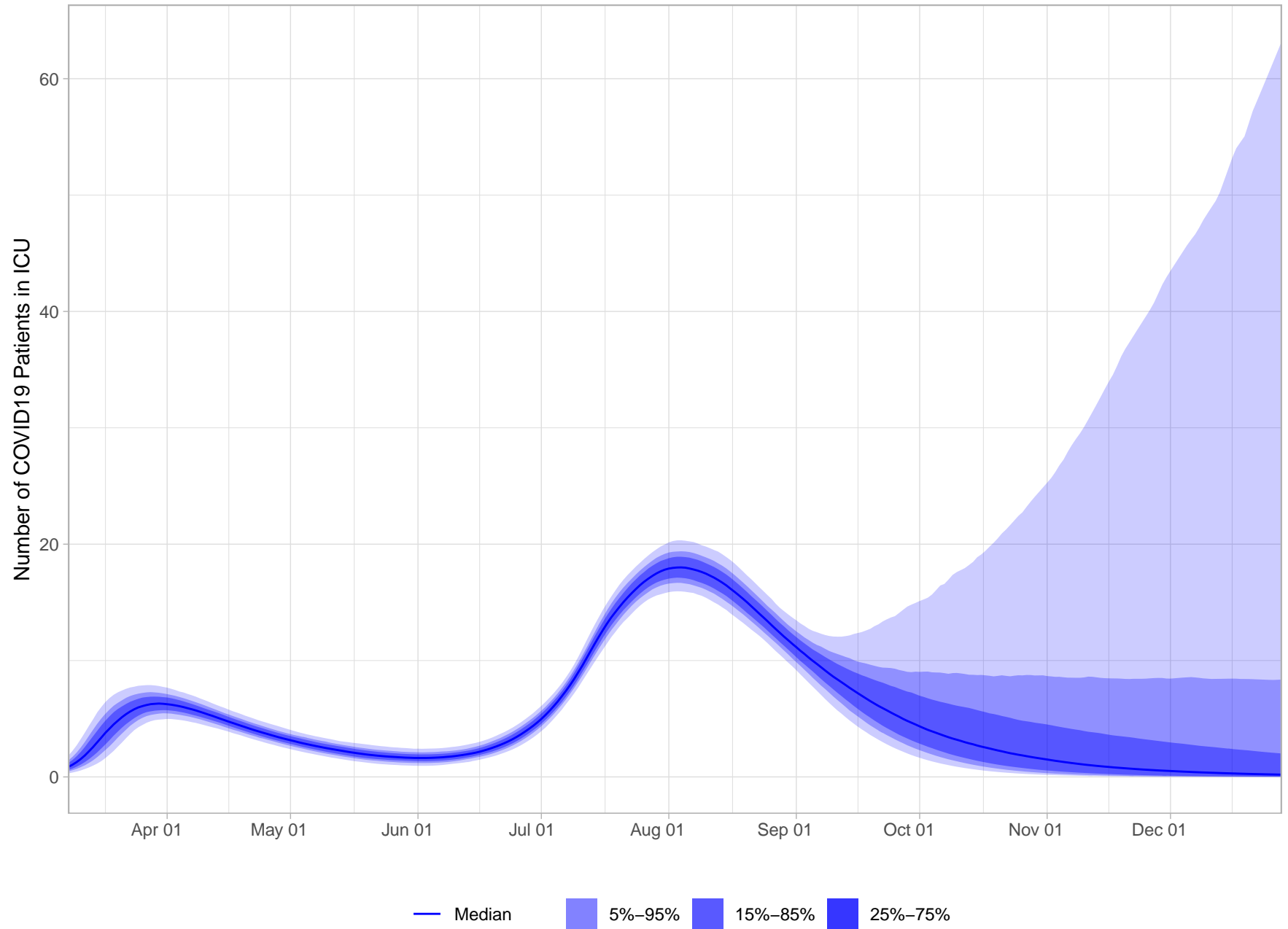
Long Term Hospitalization Projection



Short Term ICU Projection

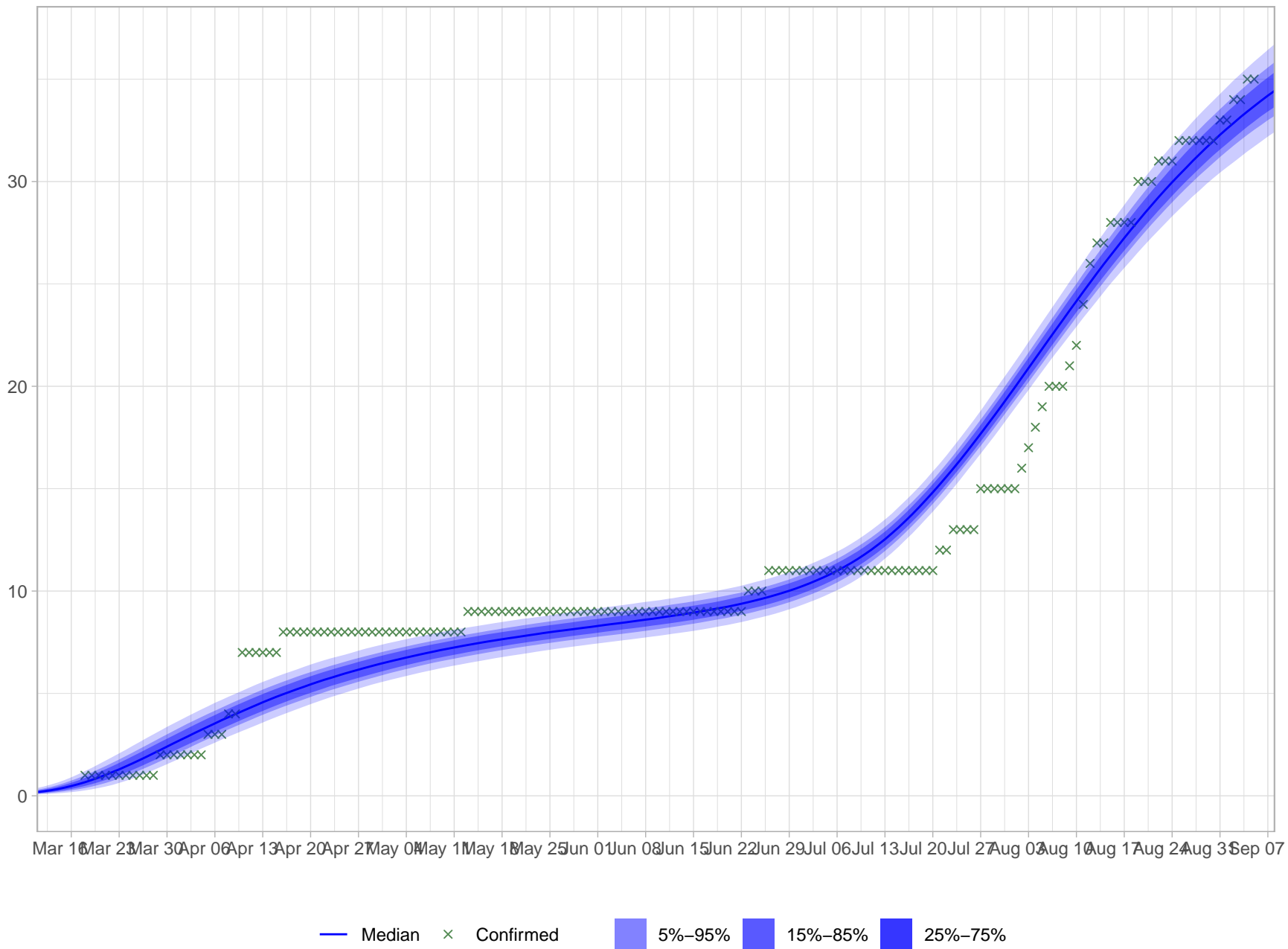


Long Term ICU Projection



Short Term Death Projection

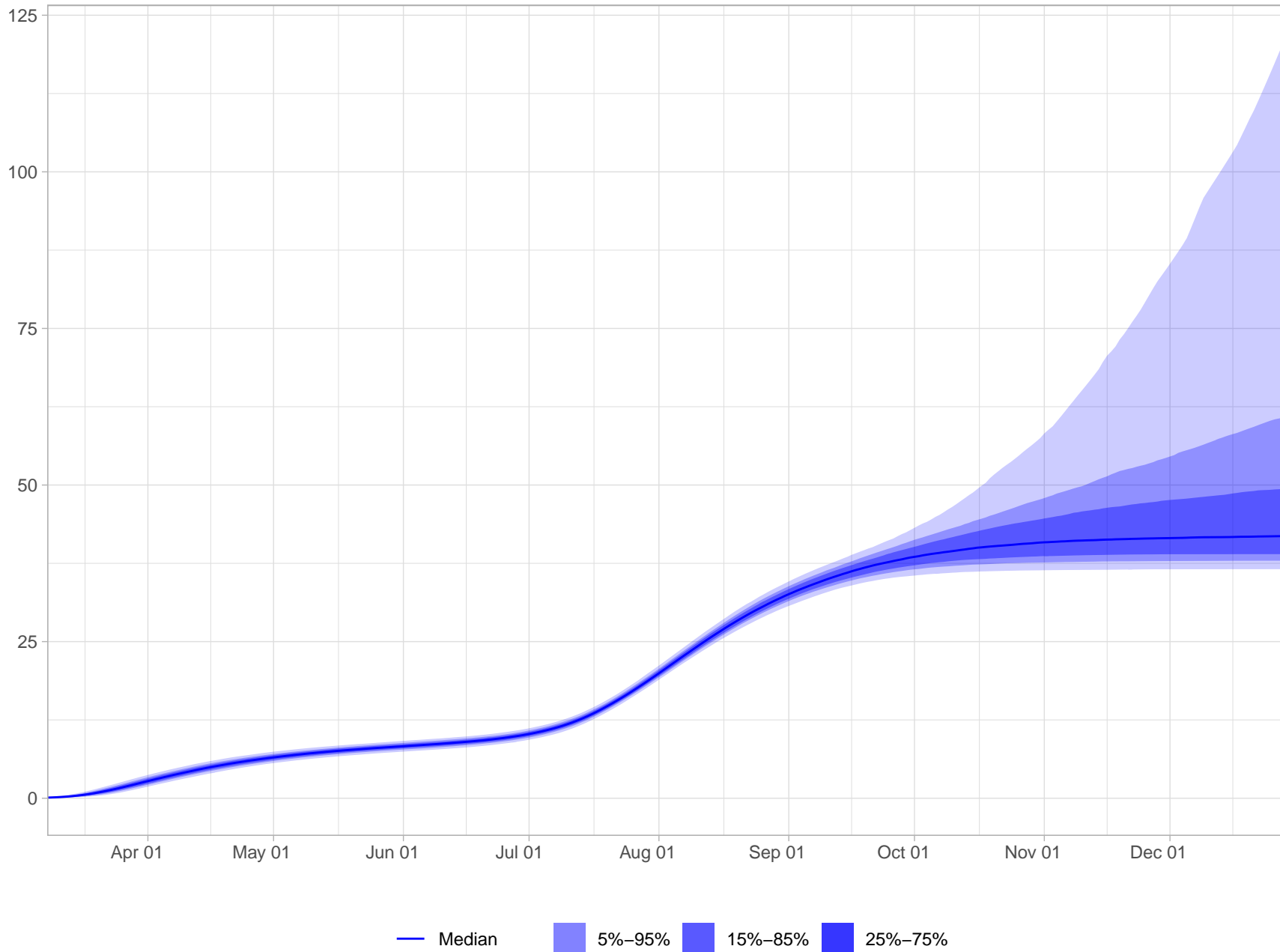
Number of COVID19 Deaths



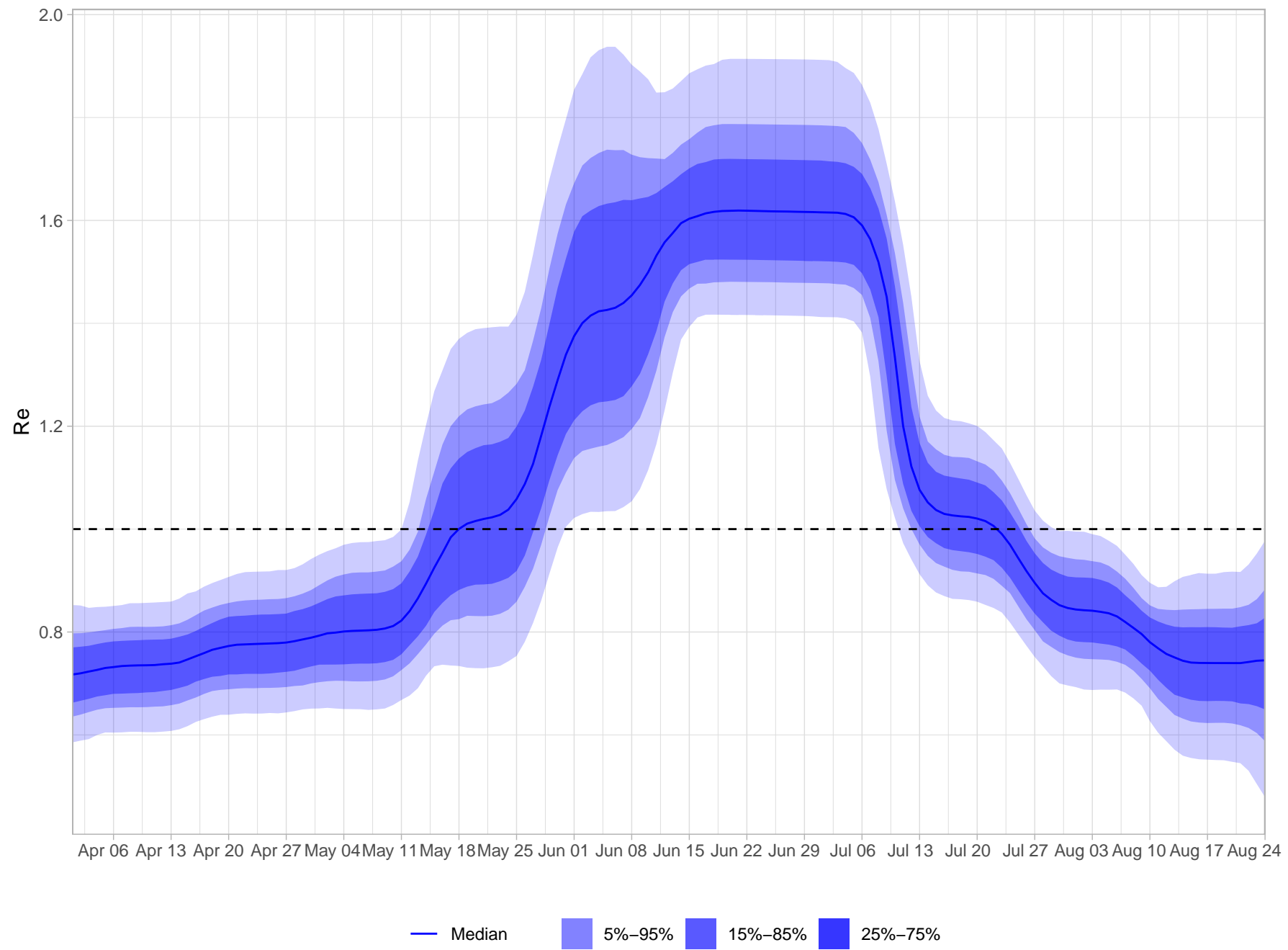
Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

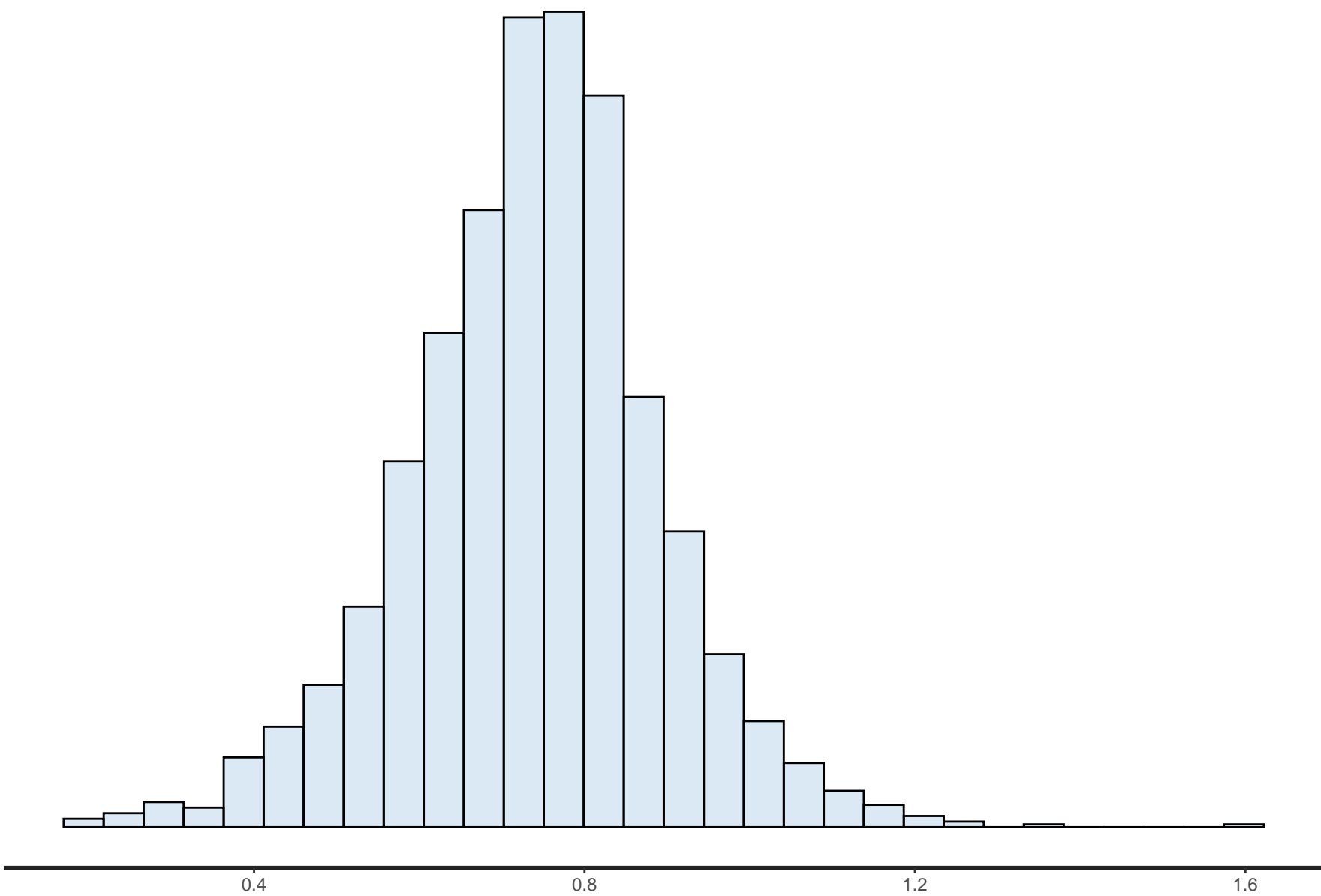


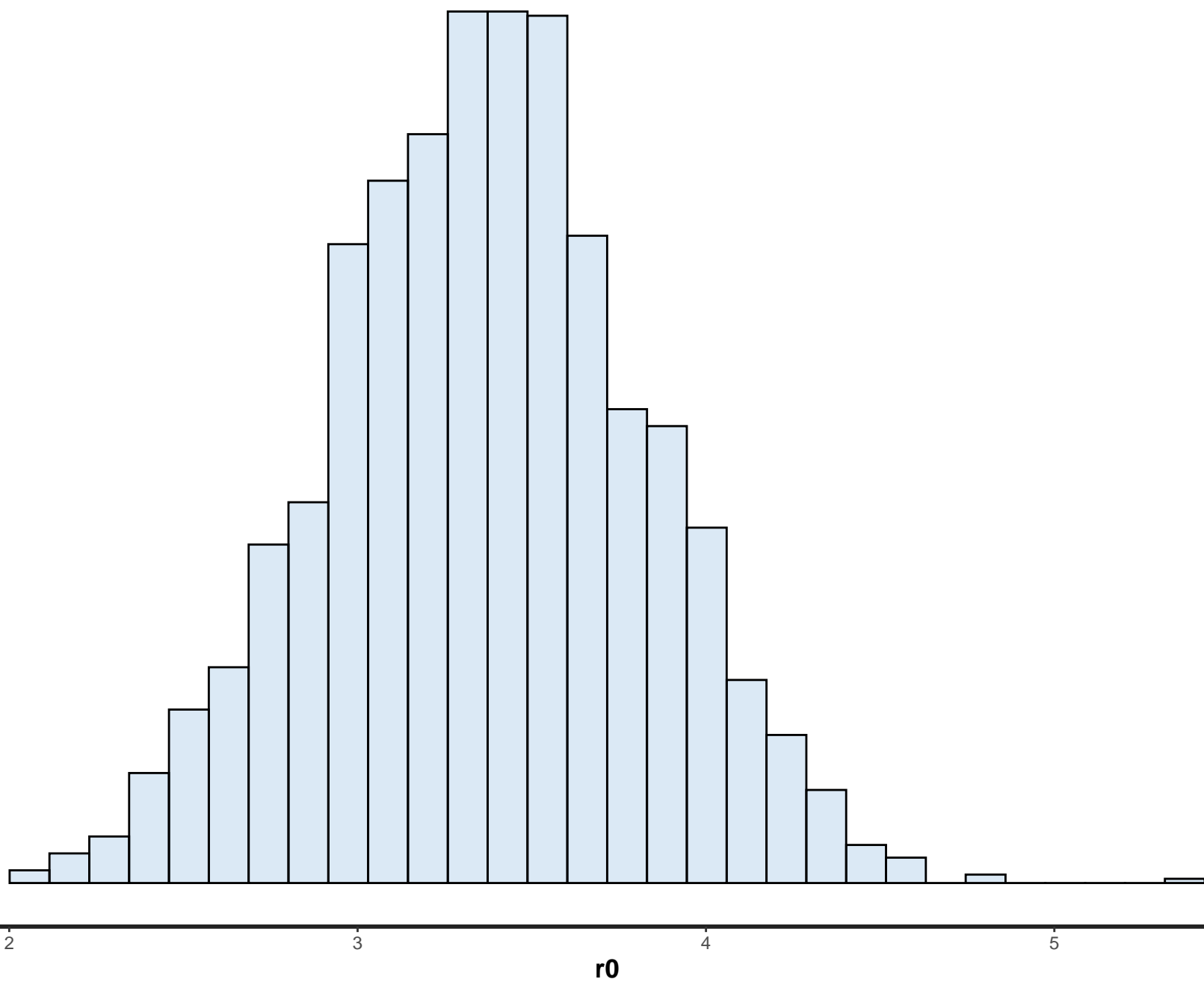
Effective Reproduction Number

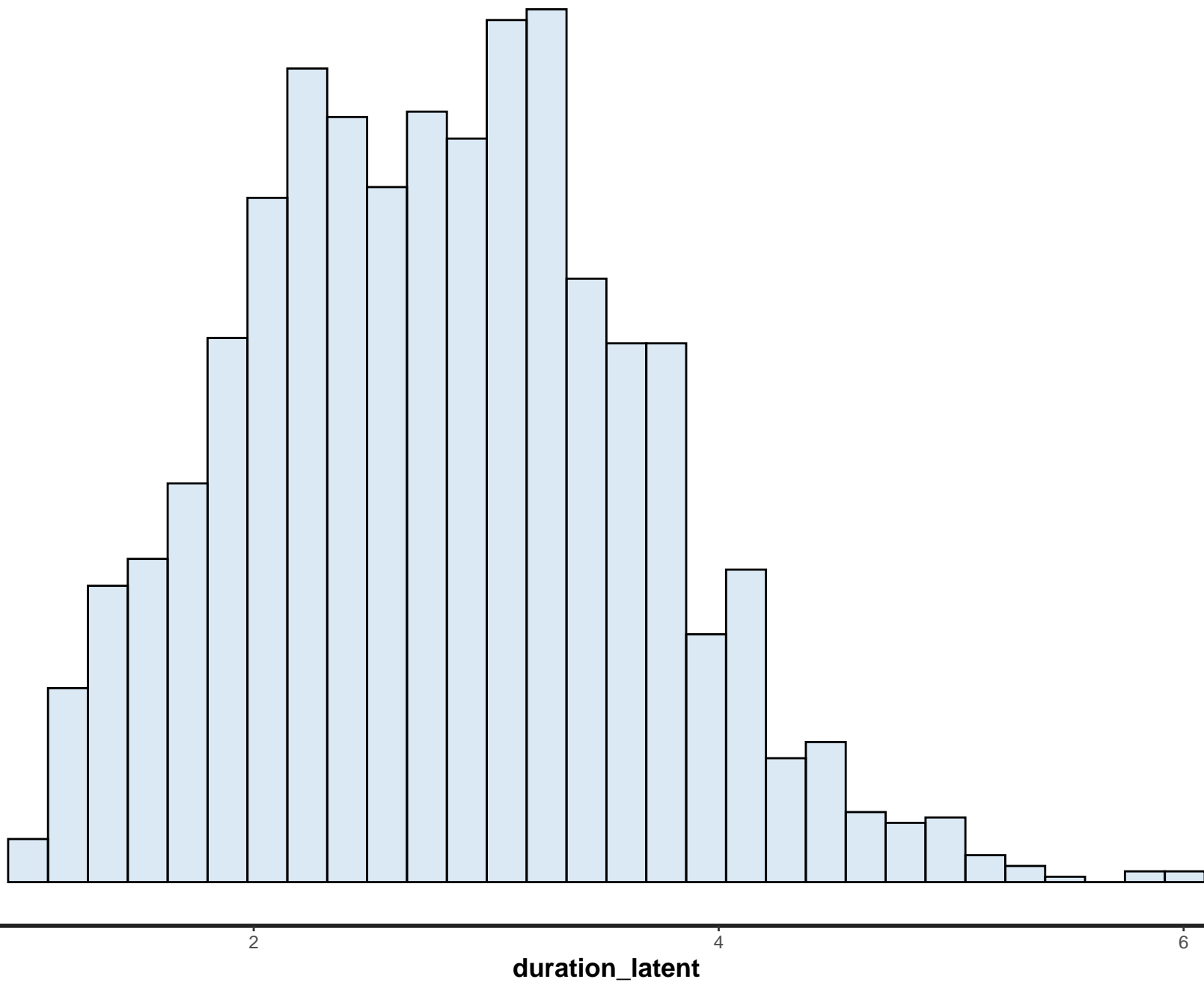


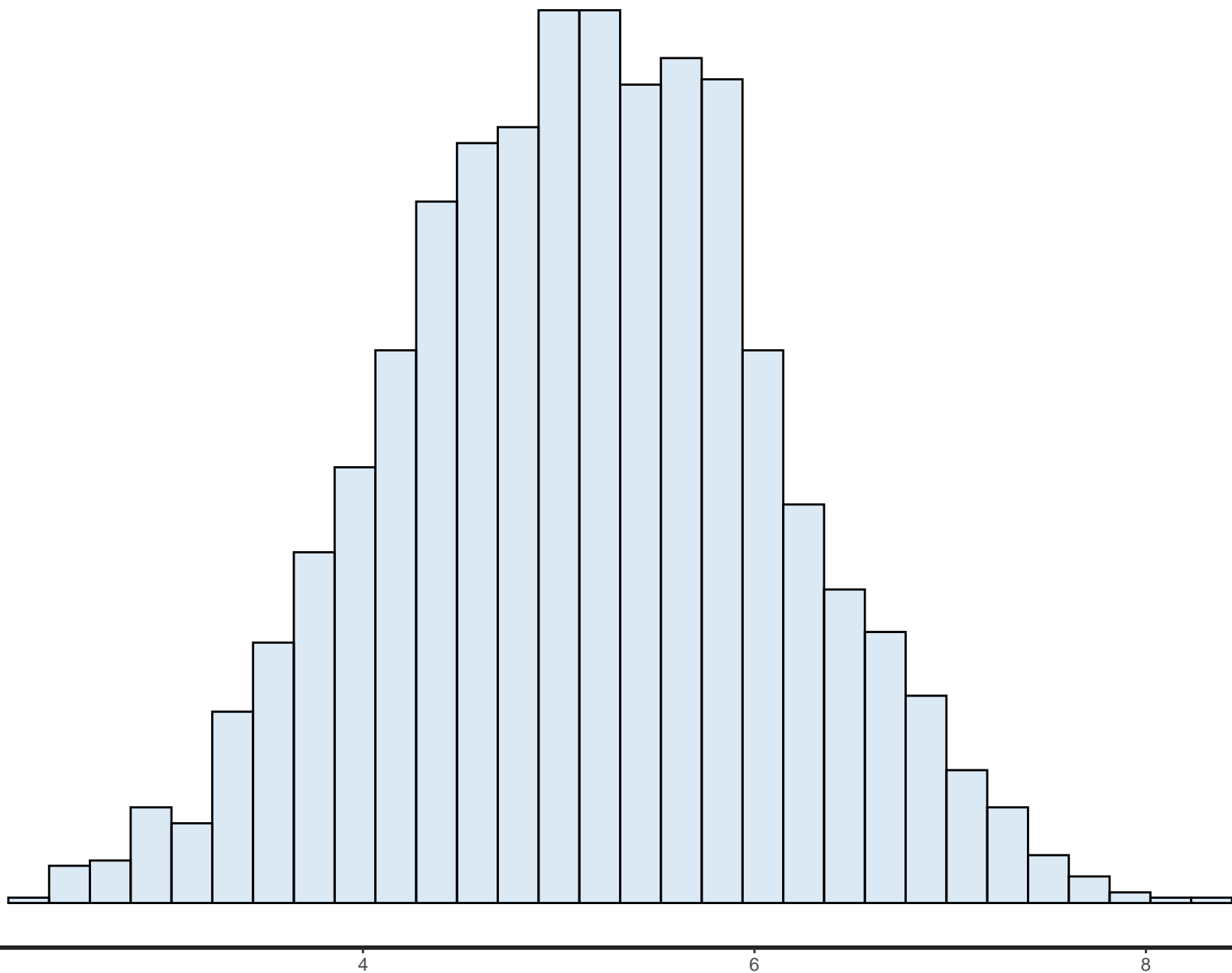
Rt as of 2020-08-24

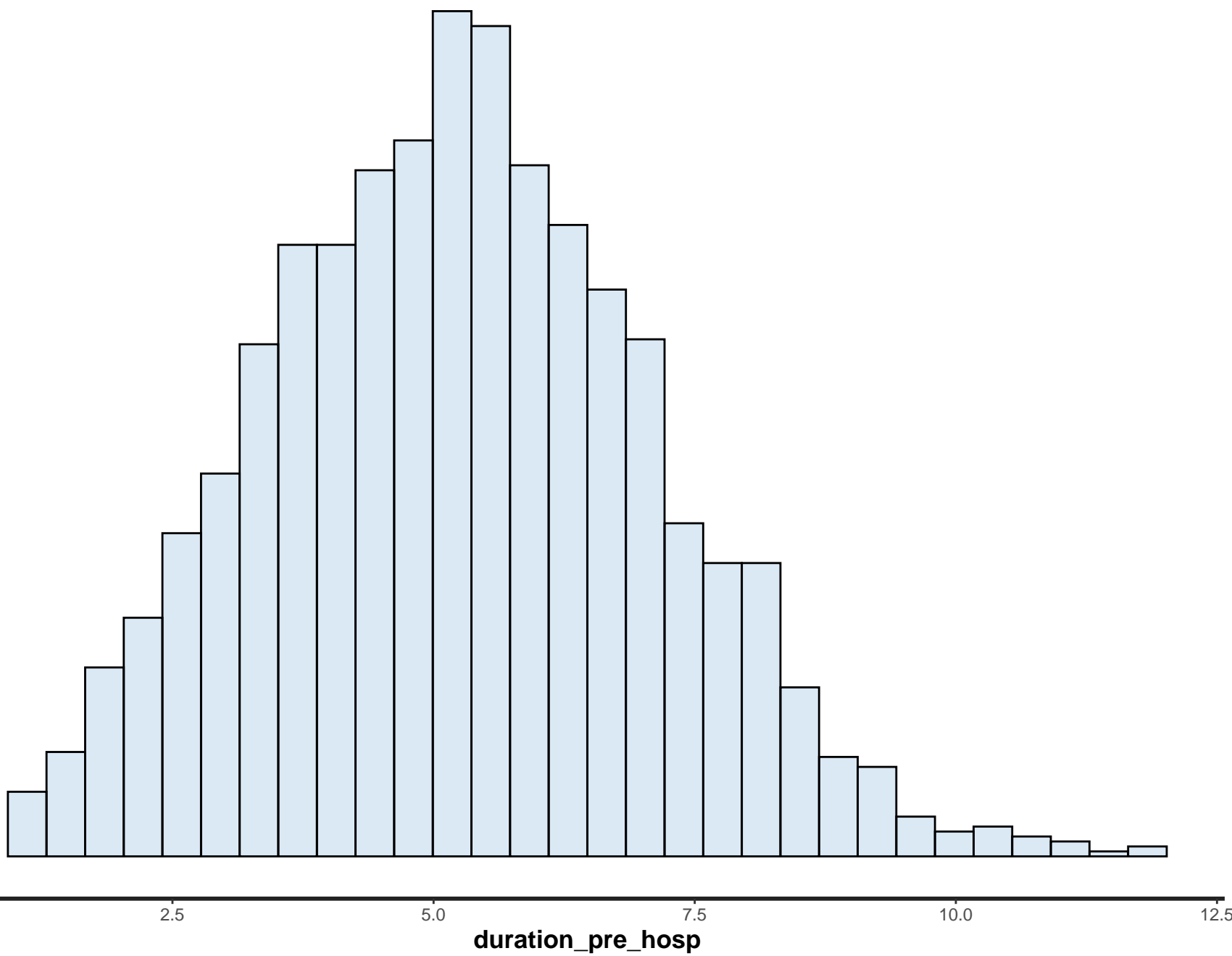
5% 10% 25% 50% 75% 90% 95%
0.48 0.55 0.65 0.74 0.83 0.92 0.98

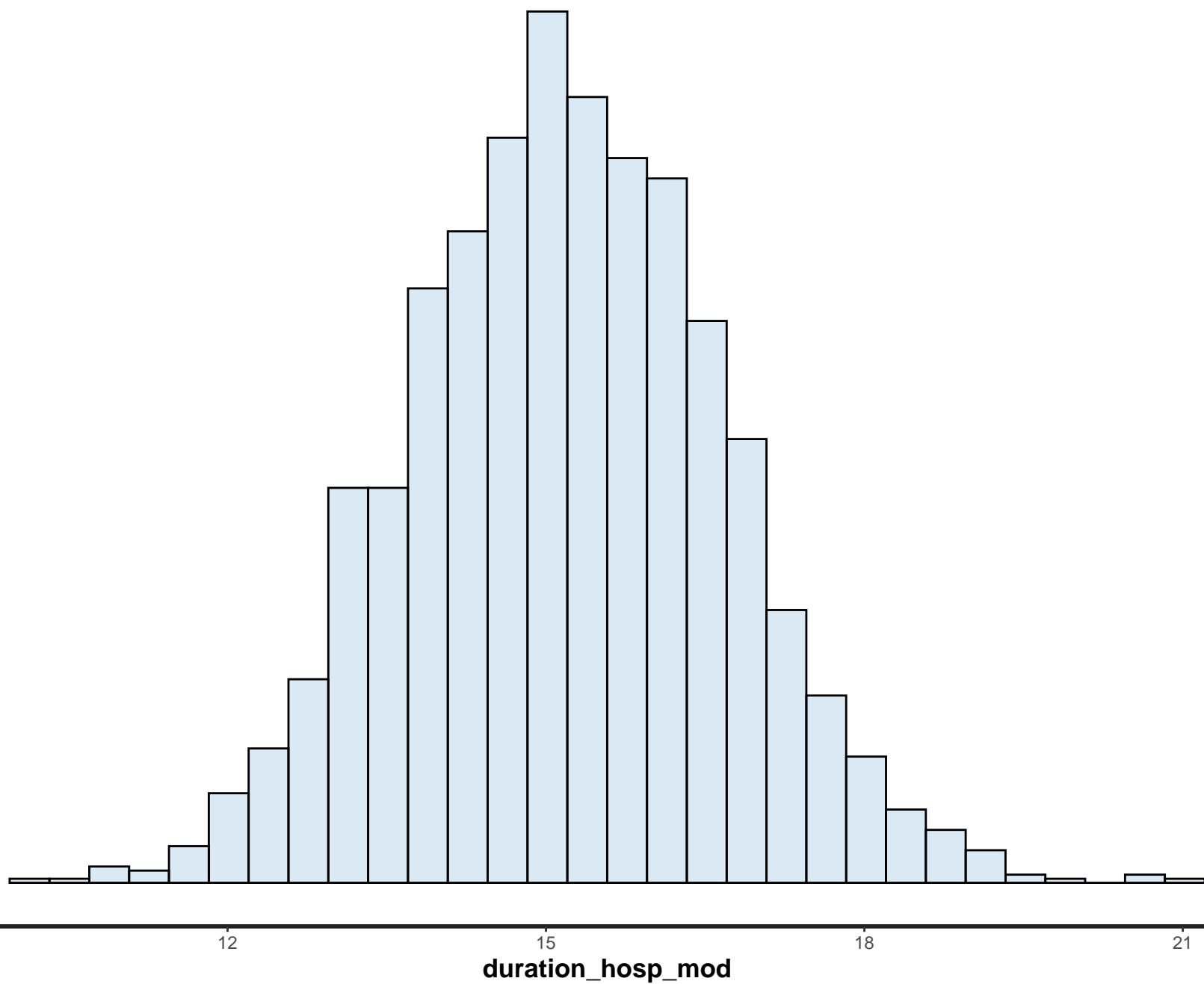


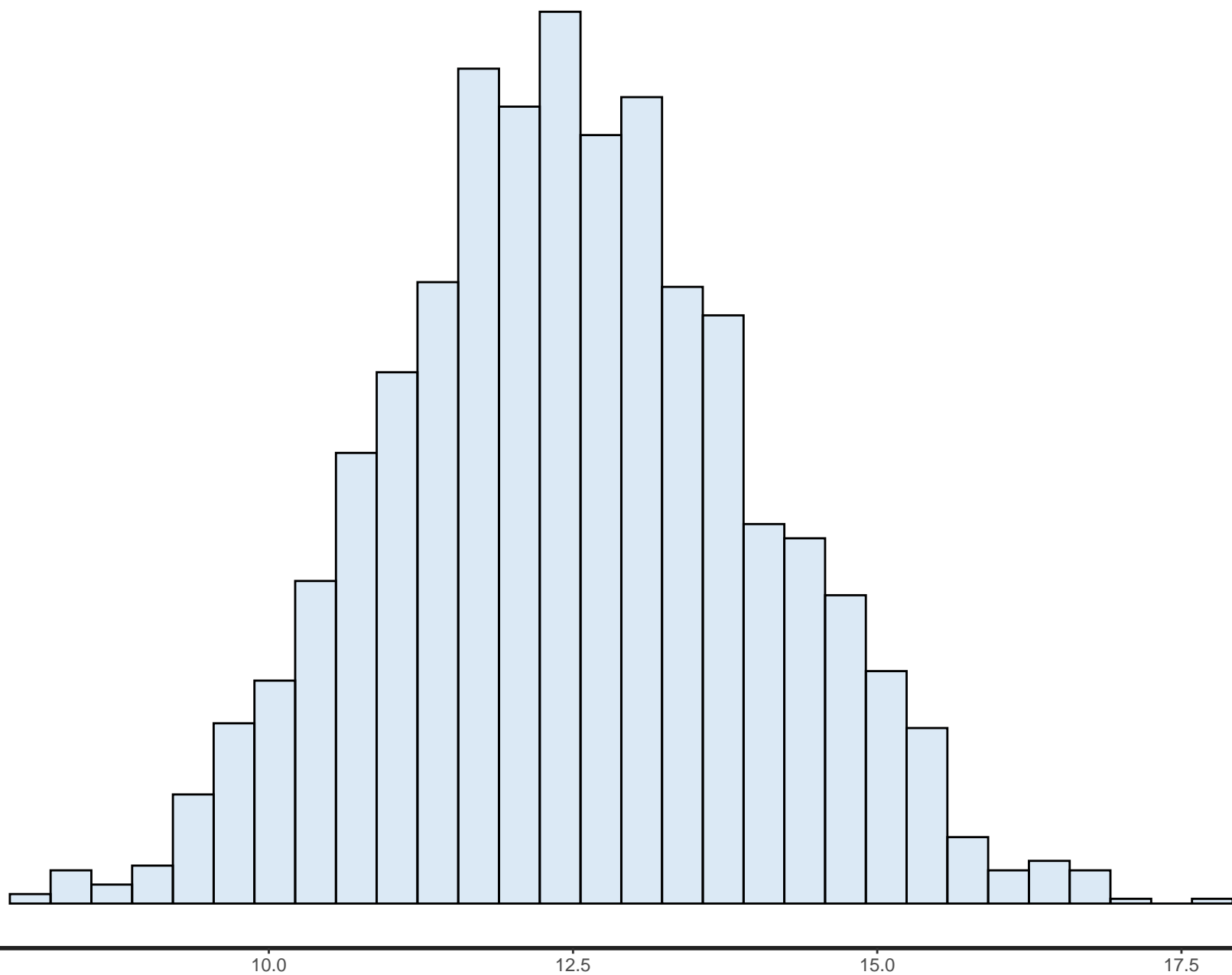


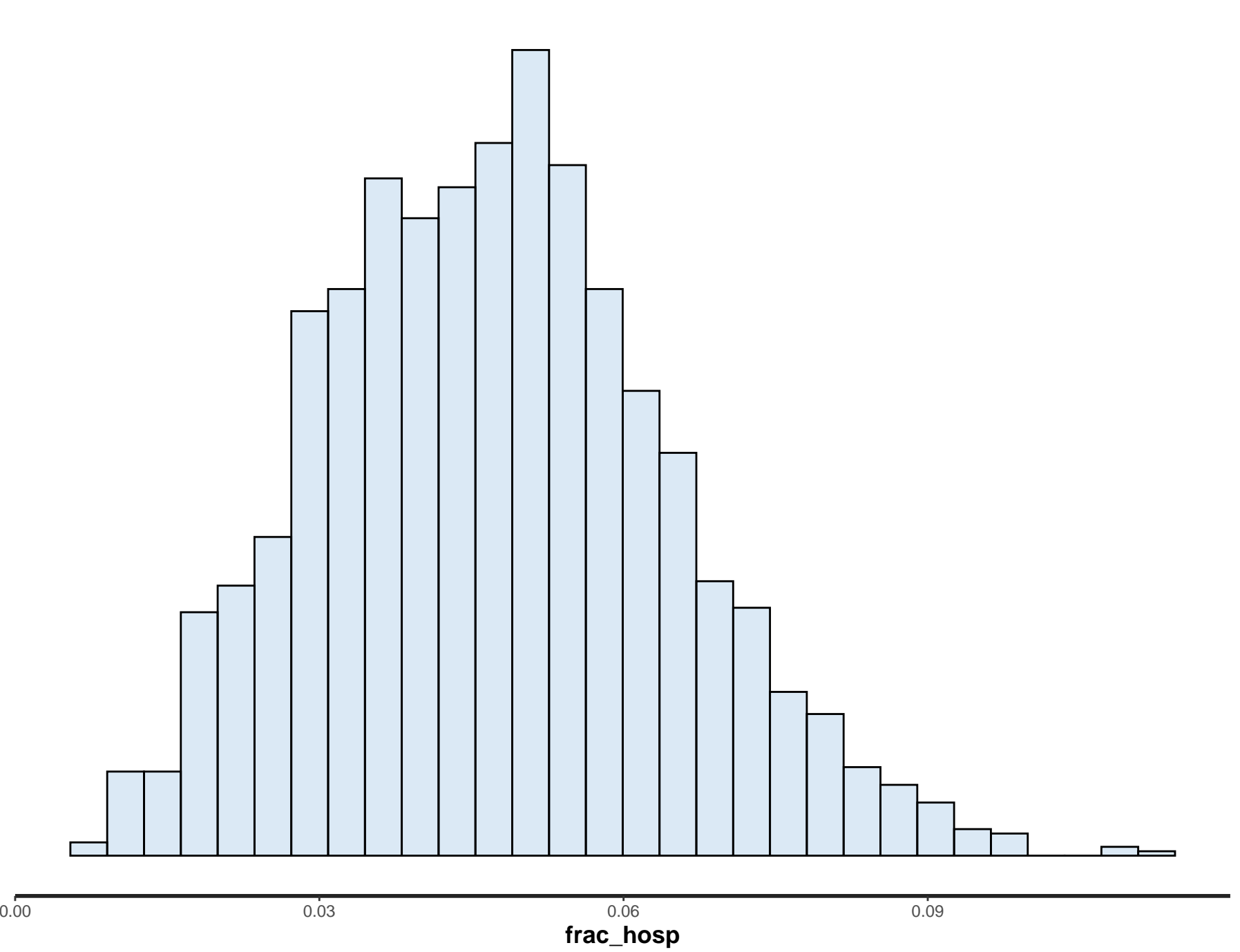


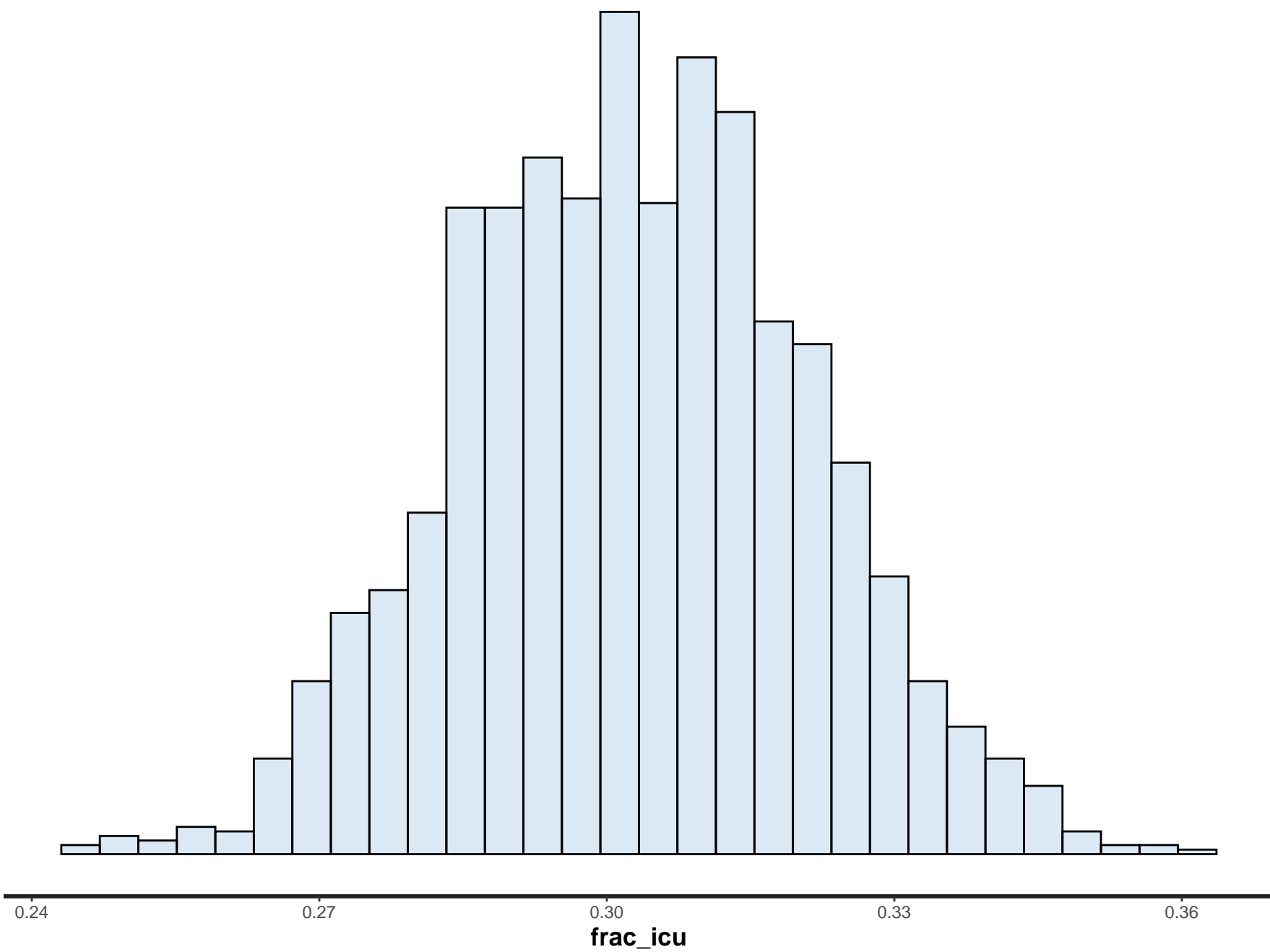


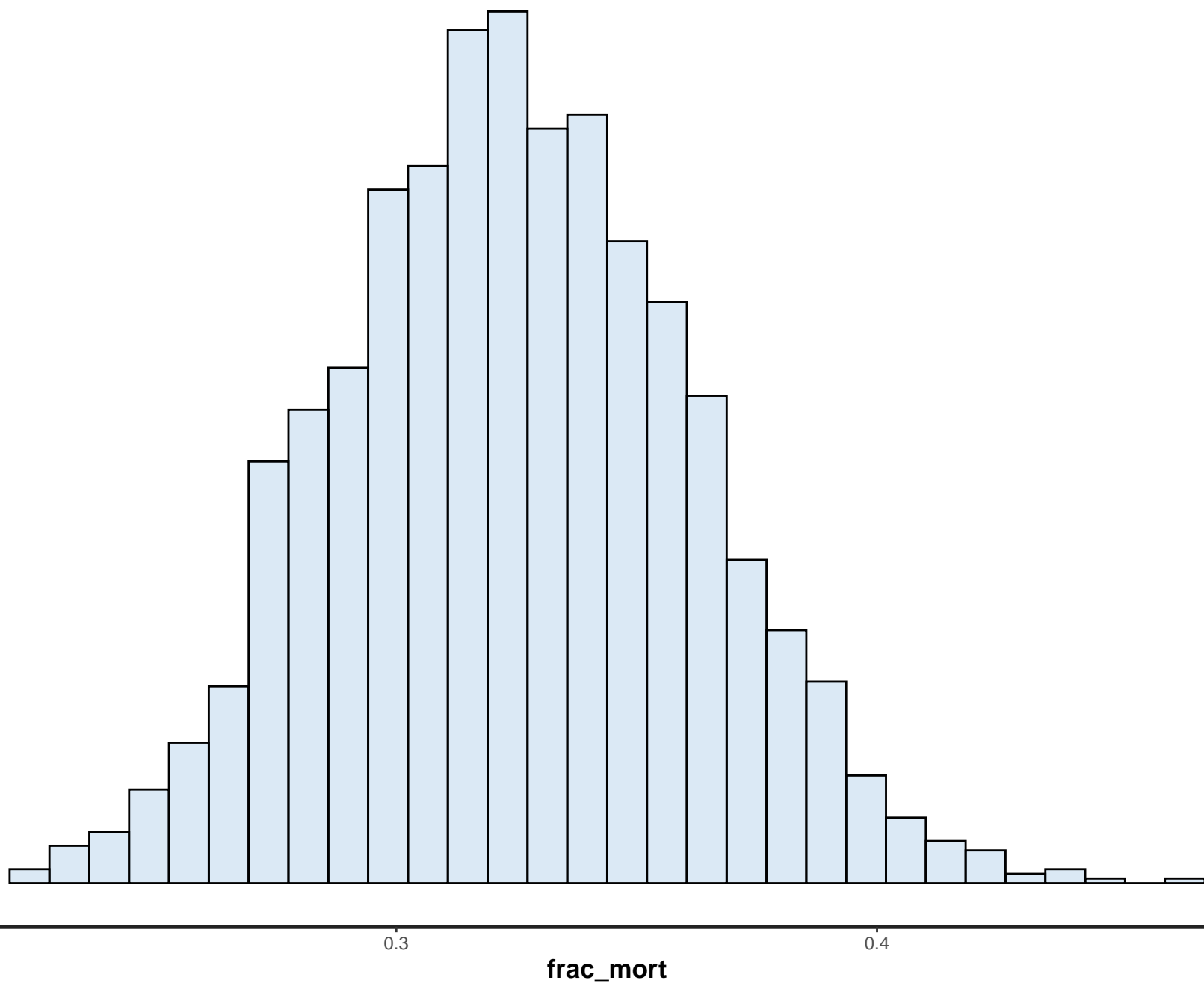




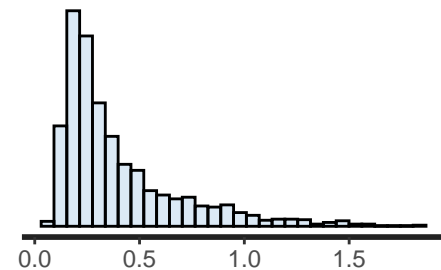




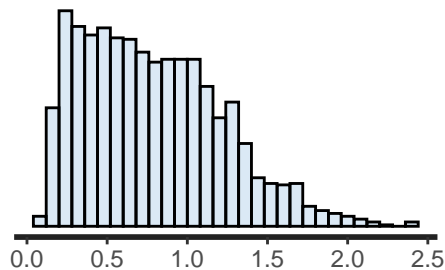




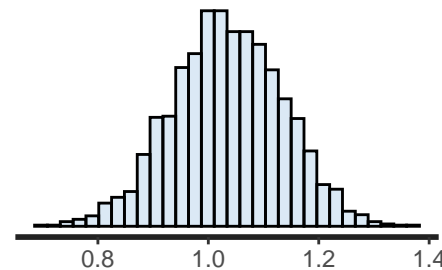
beta_multiplier[1]



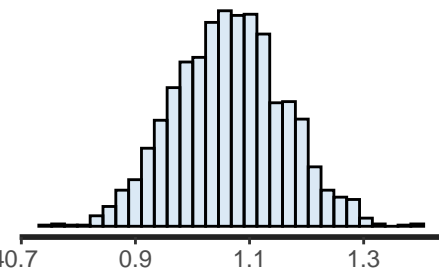
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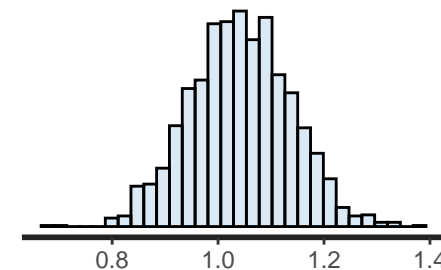
beta_multiplier[3]



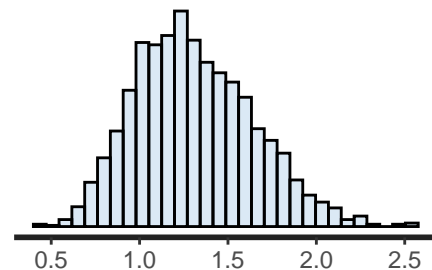
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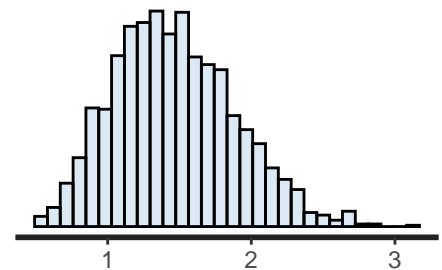
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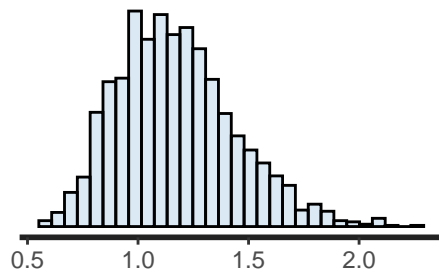
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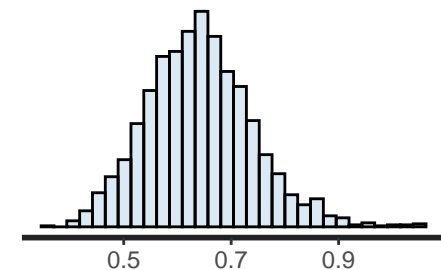
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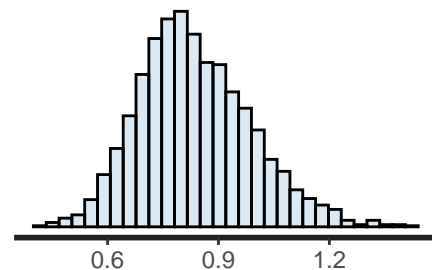
beta_multiplier[8]



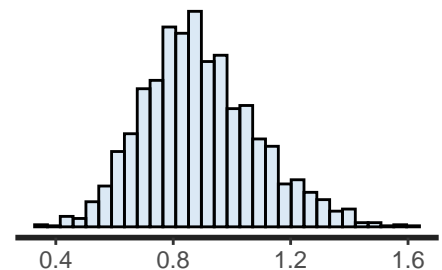
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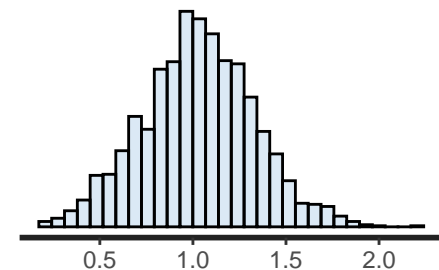
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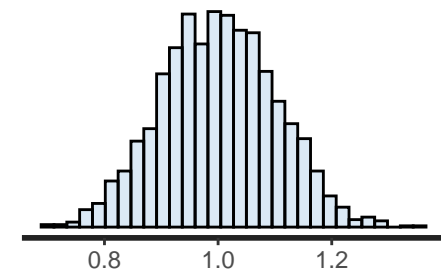
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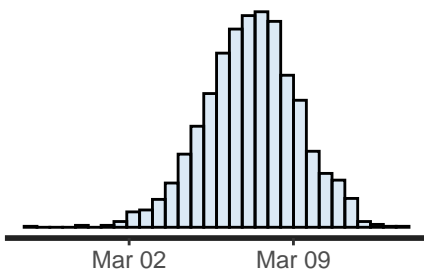
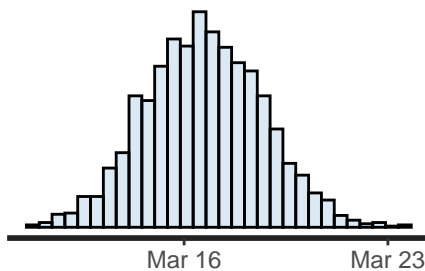
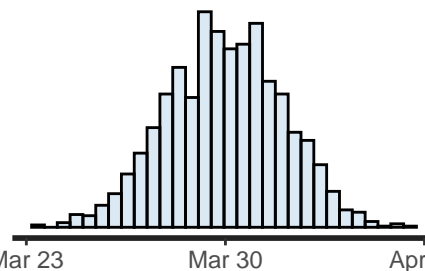
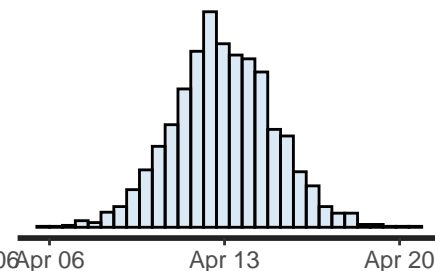
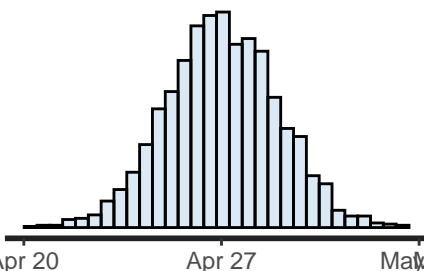
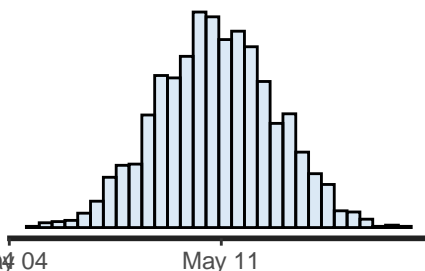
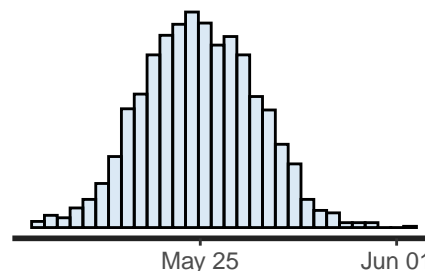
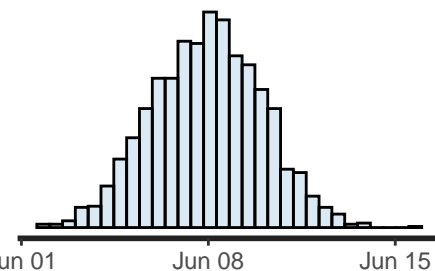
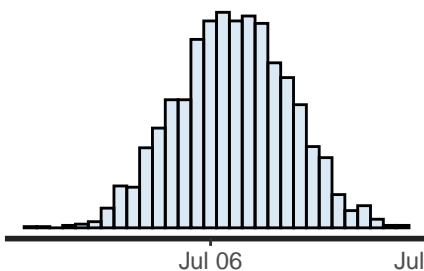
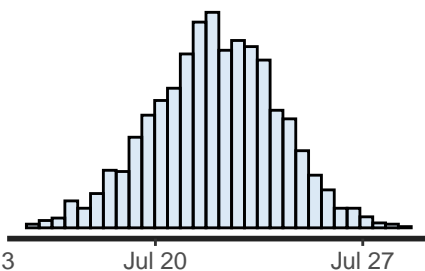
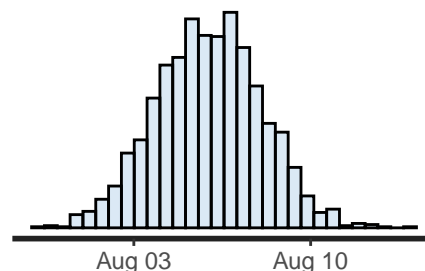
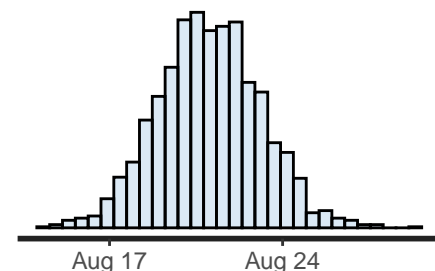
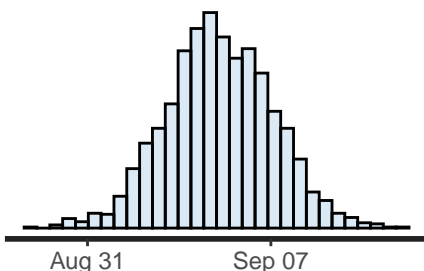


beta_multiplier[12]

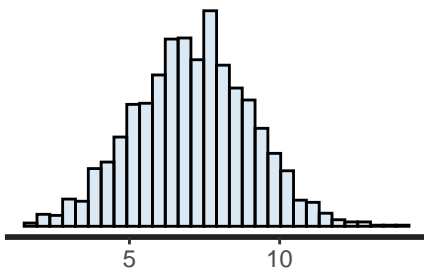


beta_multiplier[13]

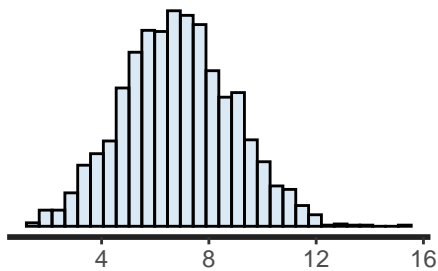


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]**

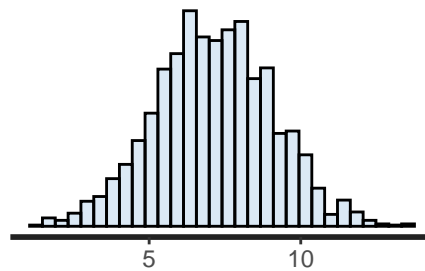
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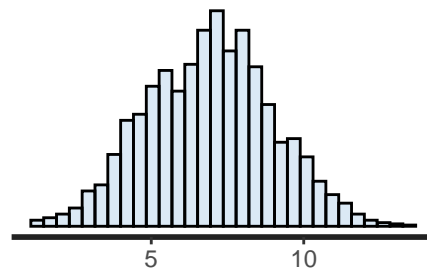
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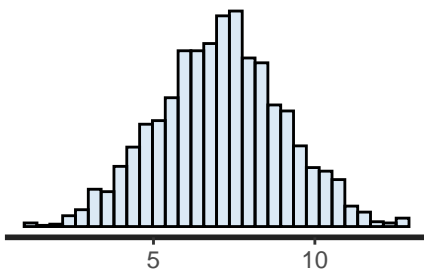
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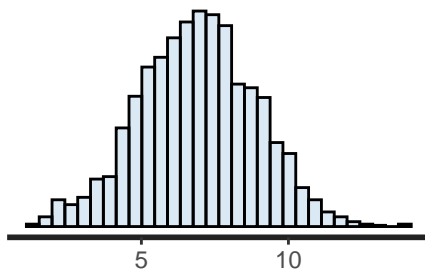
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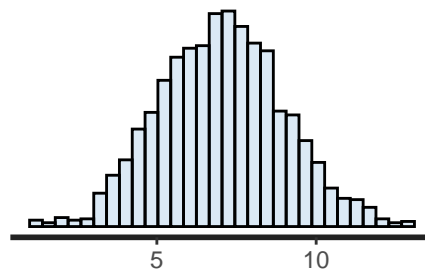
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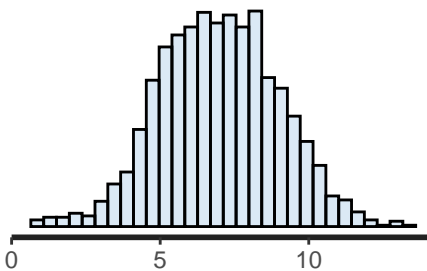
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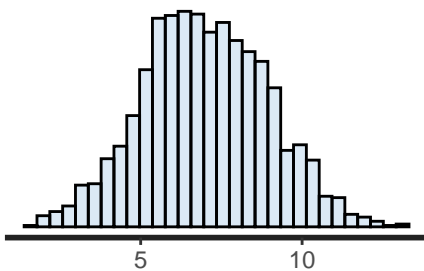
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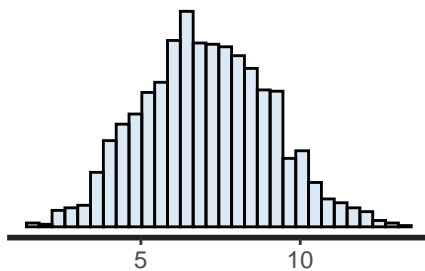
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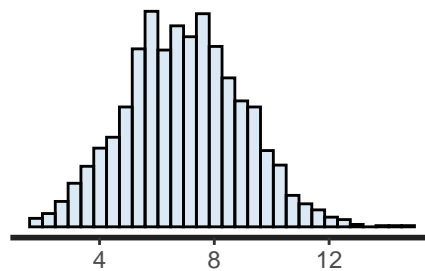
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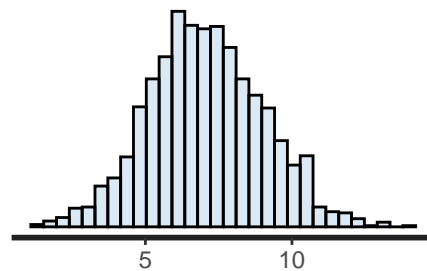
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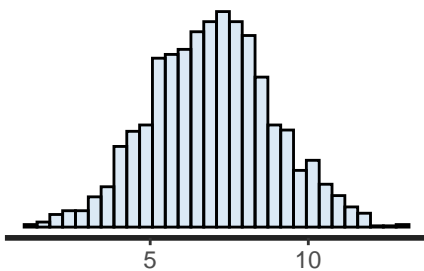
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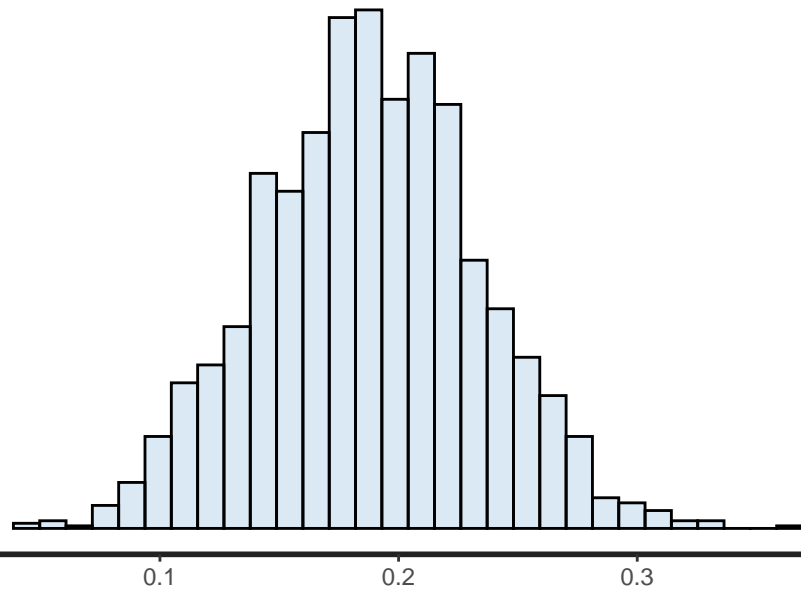
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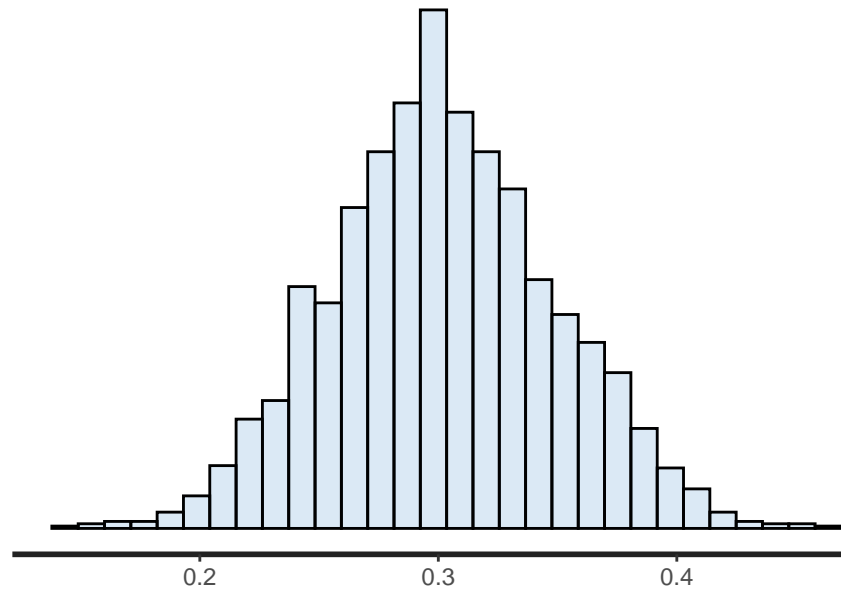
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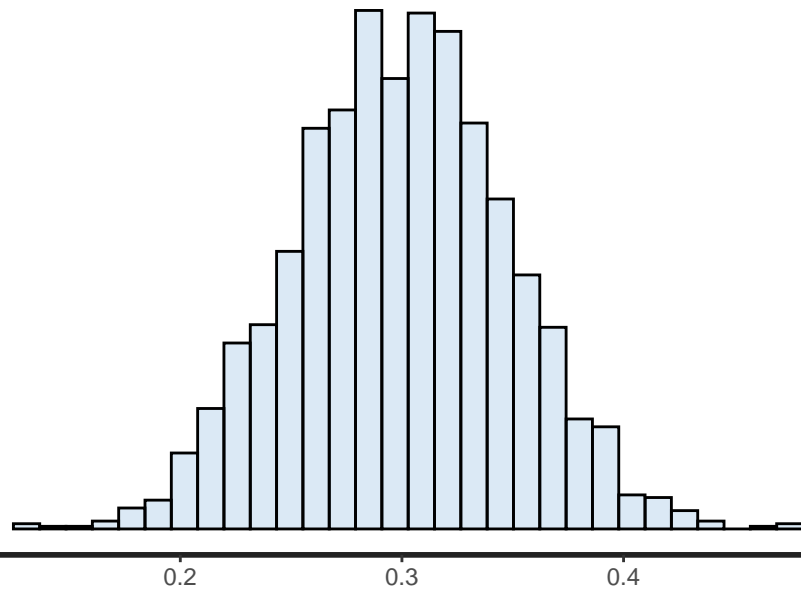
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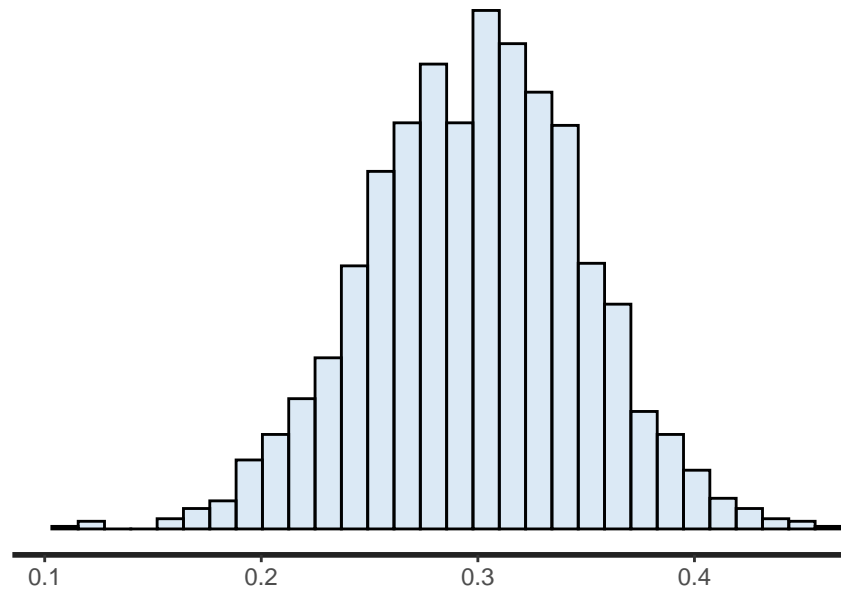
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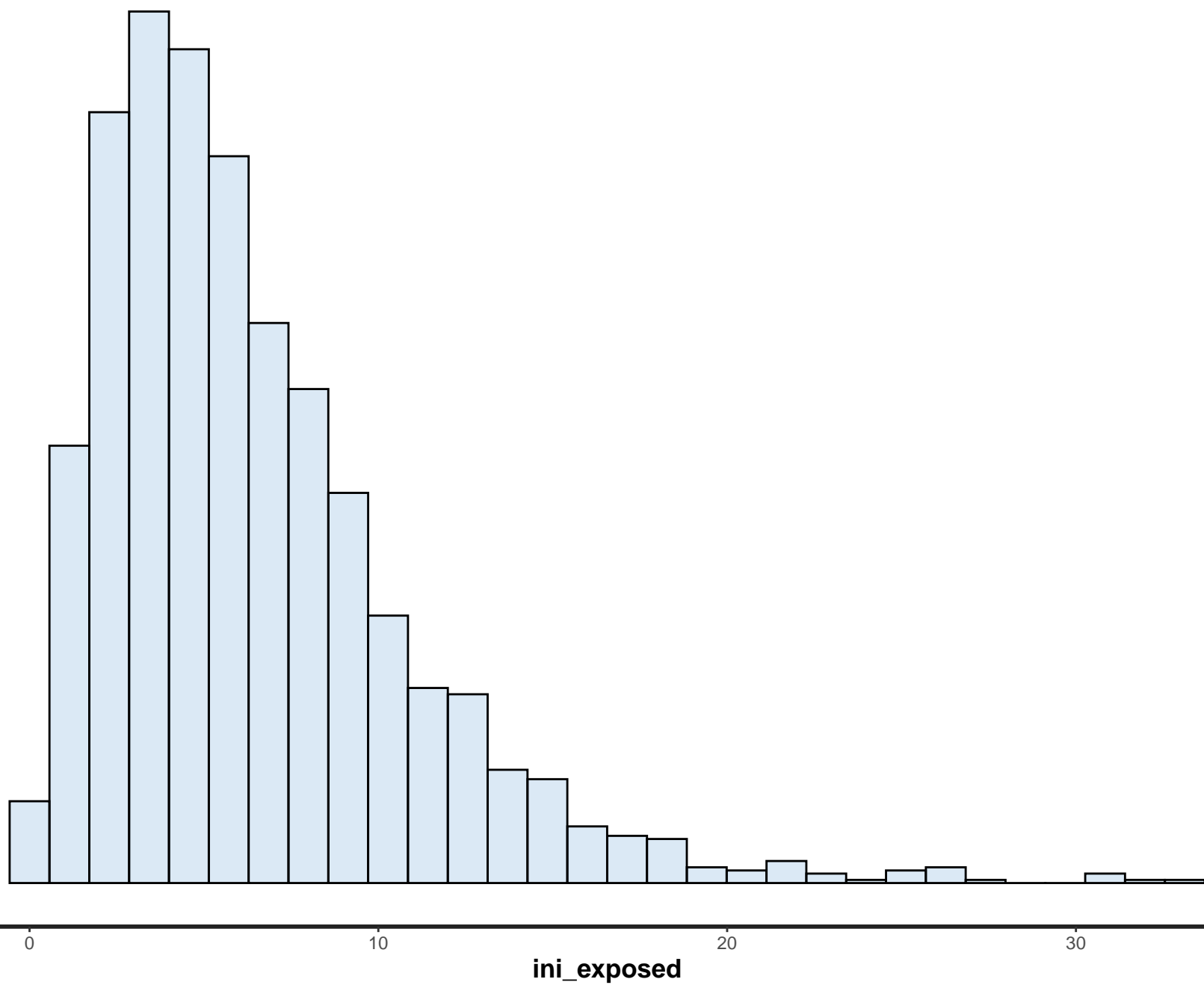


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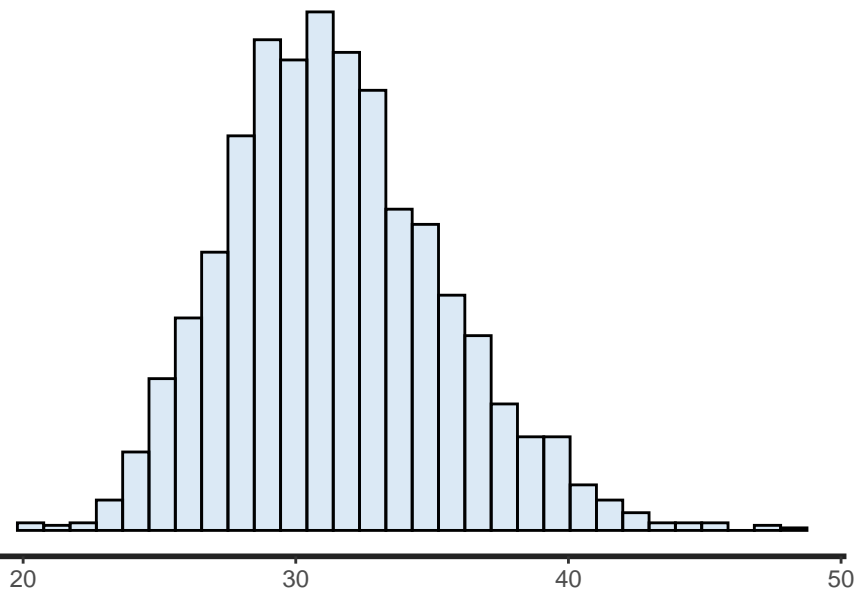


frac_PUI[4]

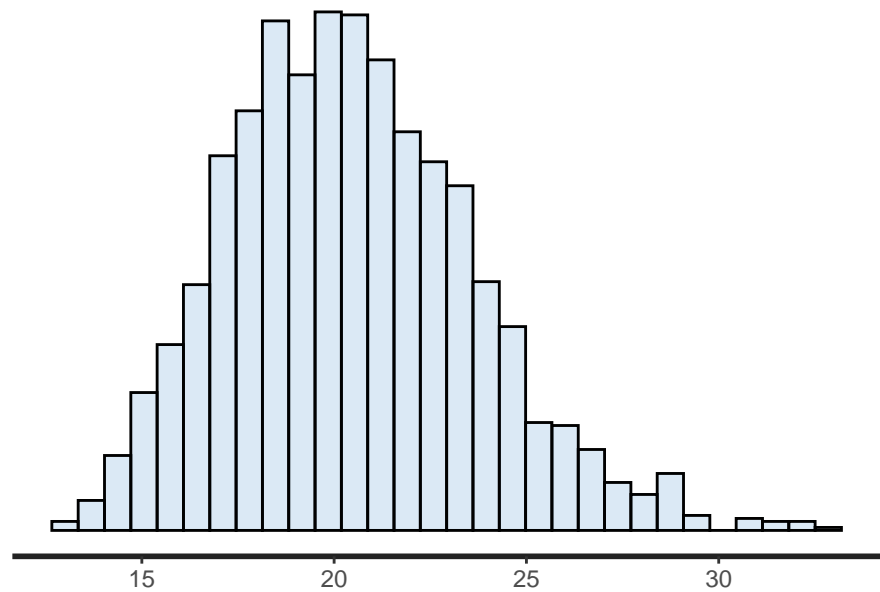




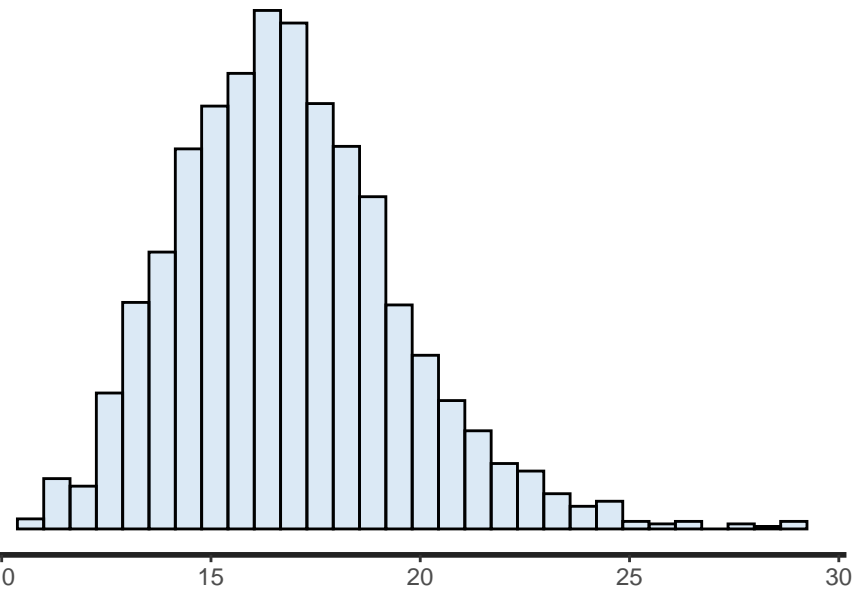
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

