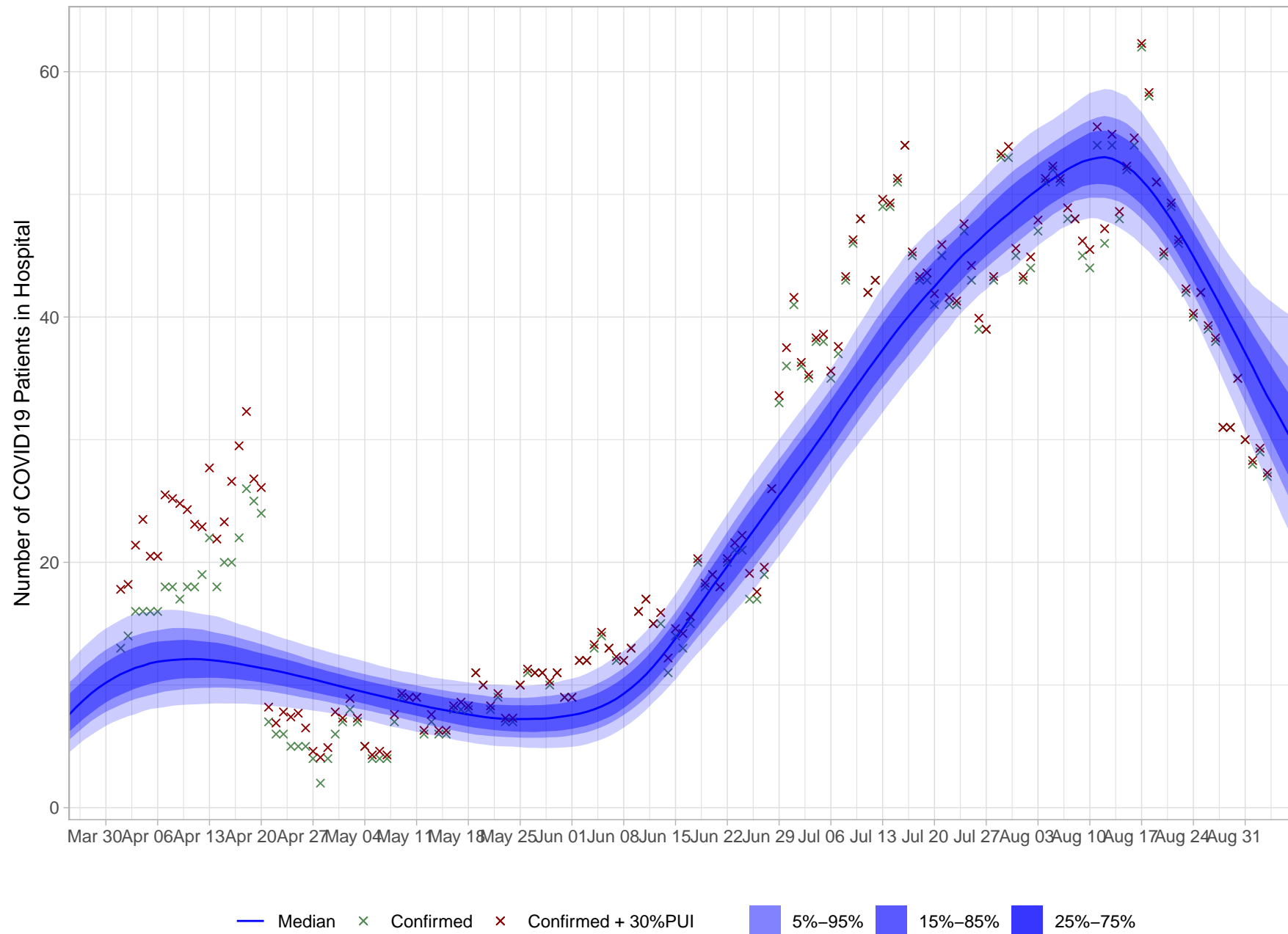
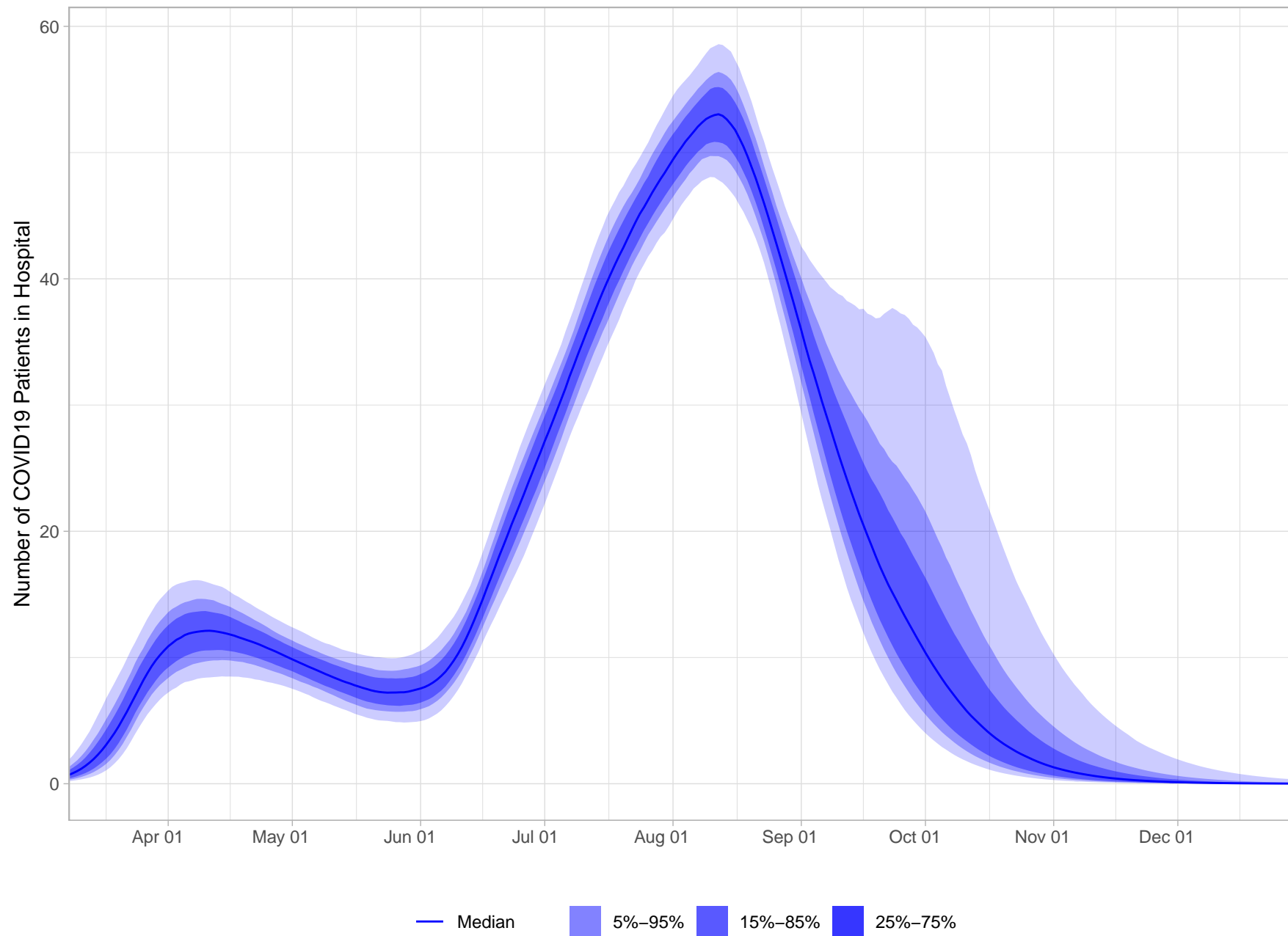


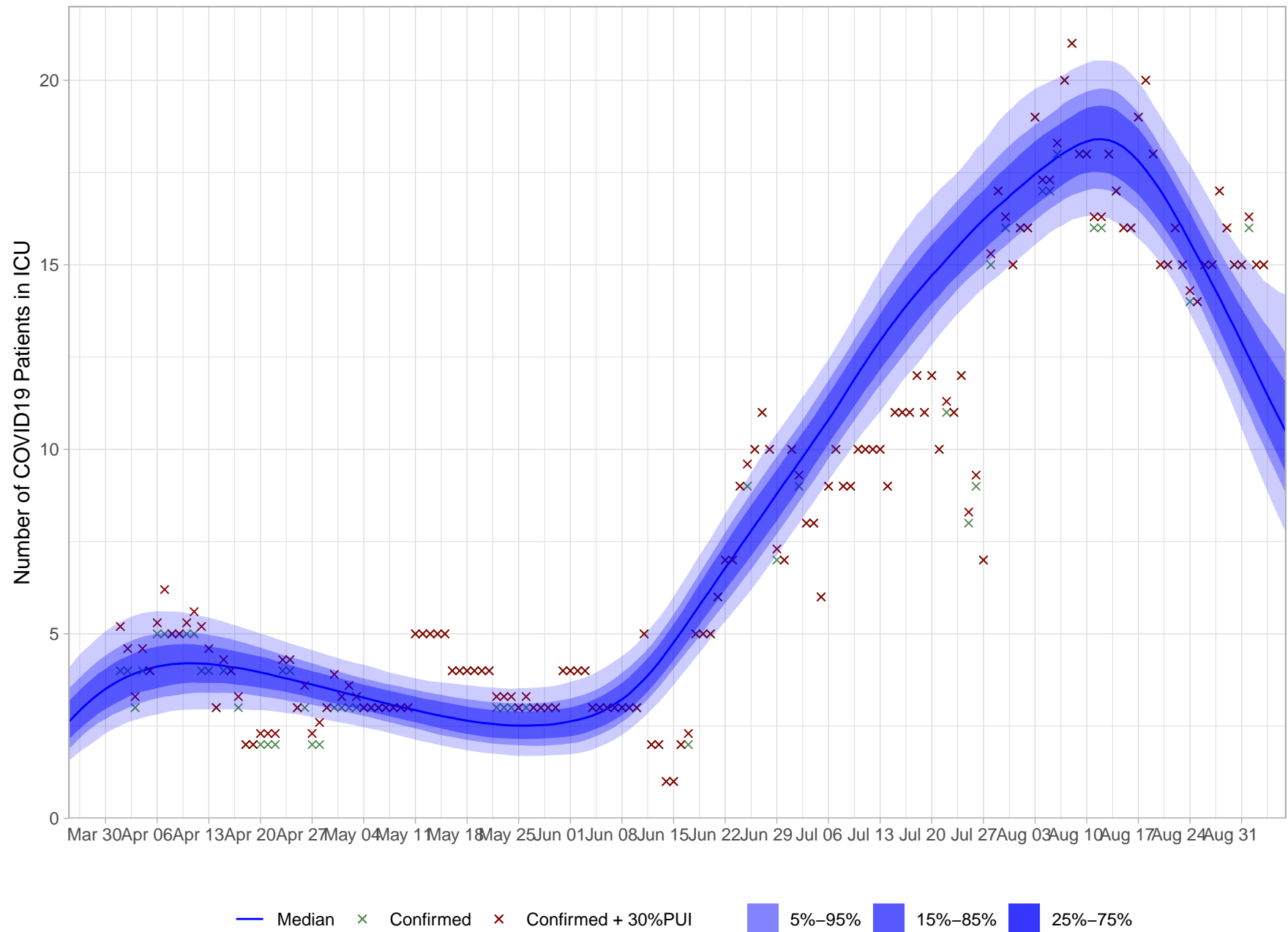
Short Term Hospitalization Projection



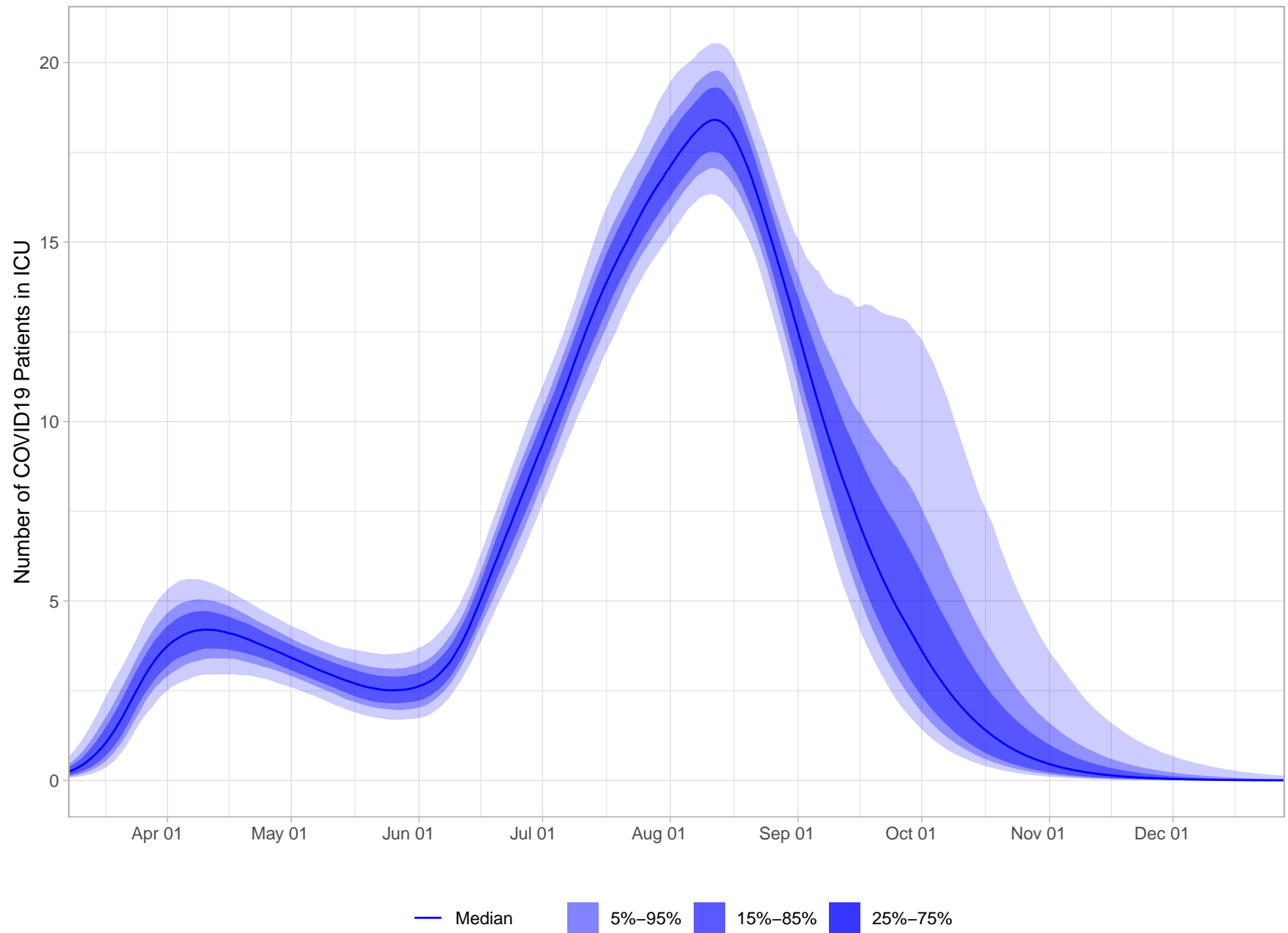
Long Term Hospitalization Projection



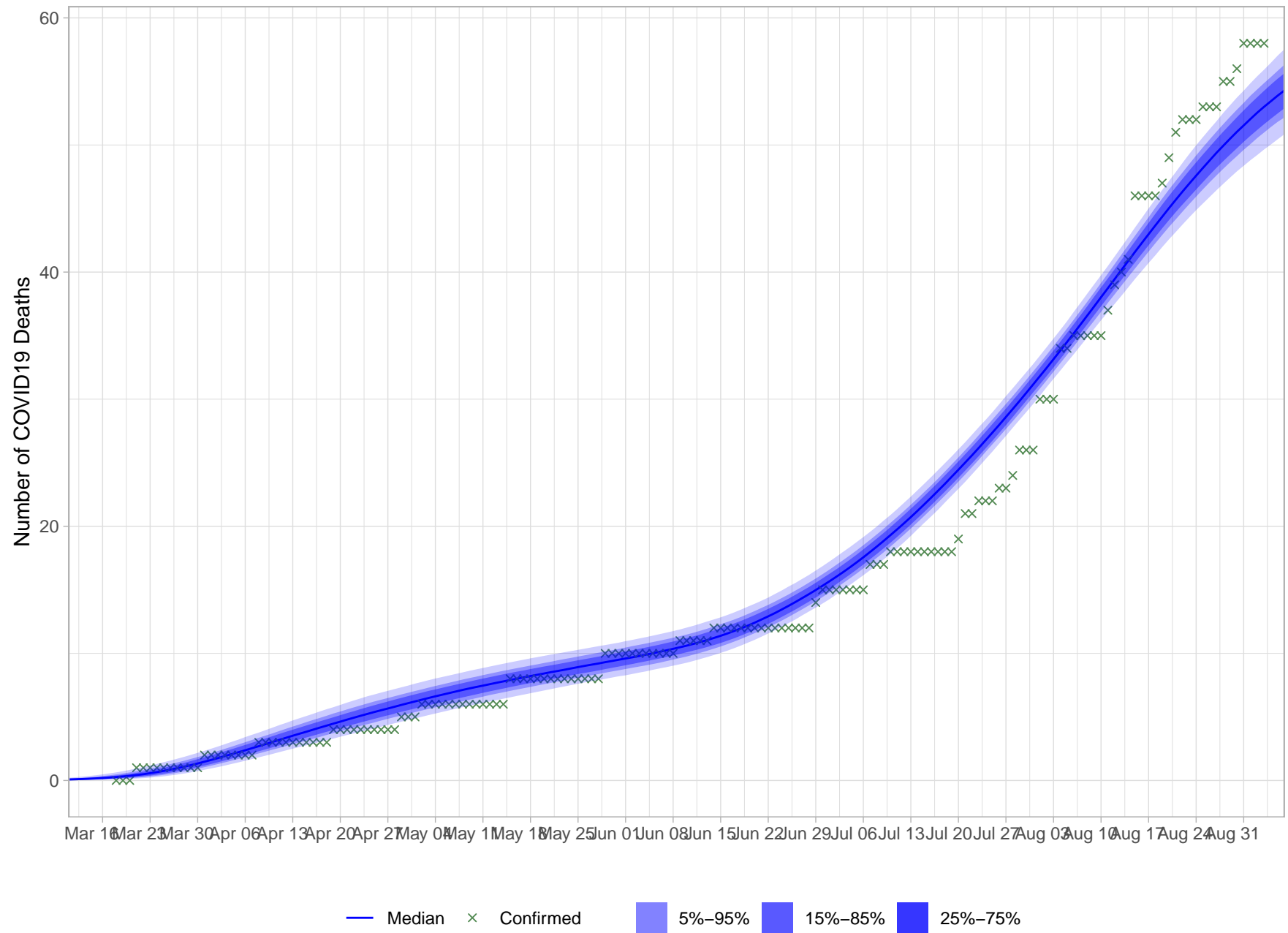
Short Term ICU Projection



Long Term ICU Projection

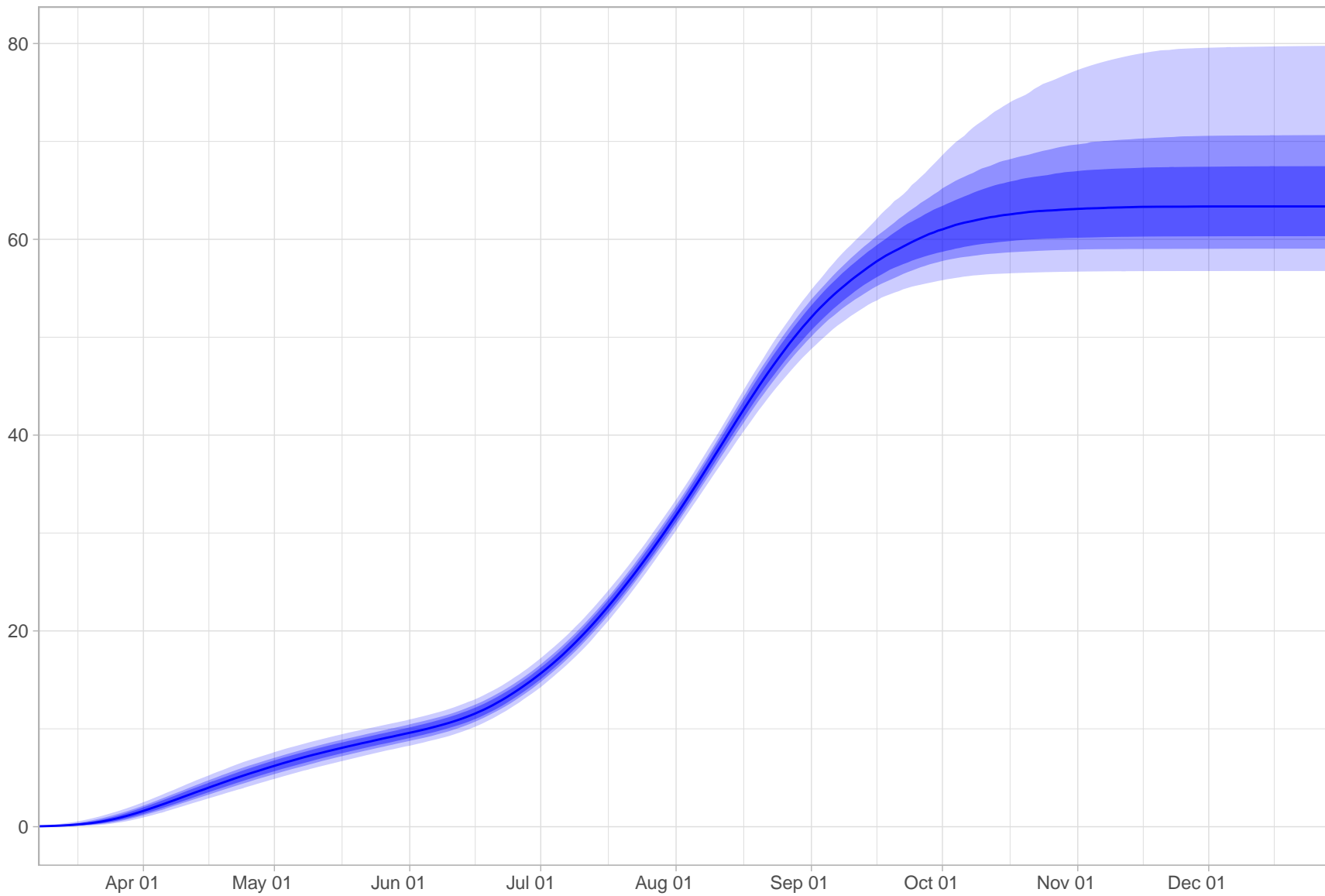


Short Term Death Projection



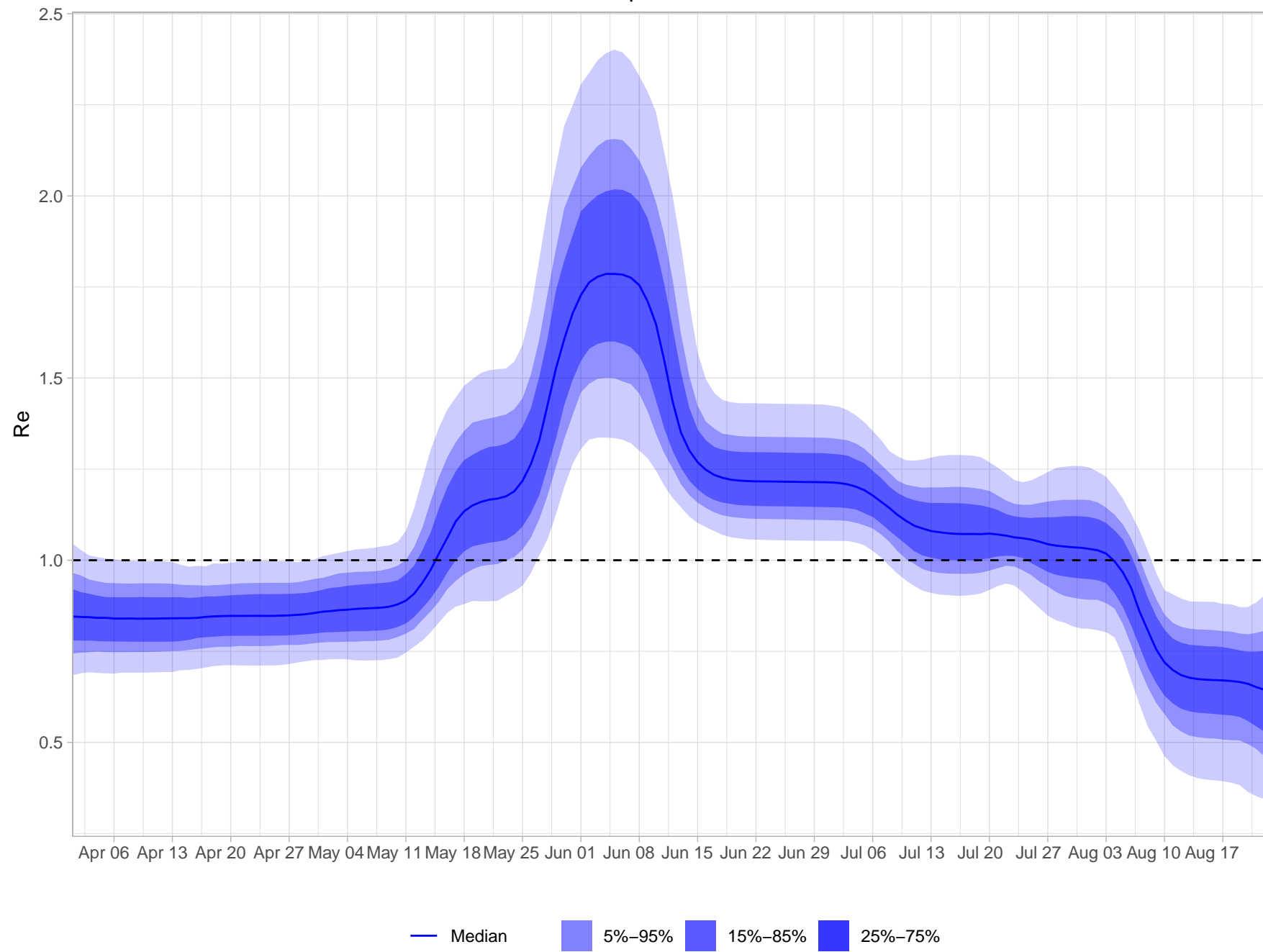
Long Term Death Projection

Number of COVID19 Deaths



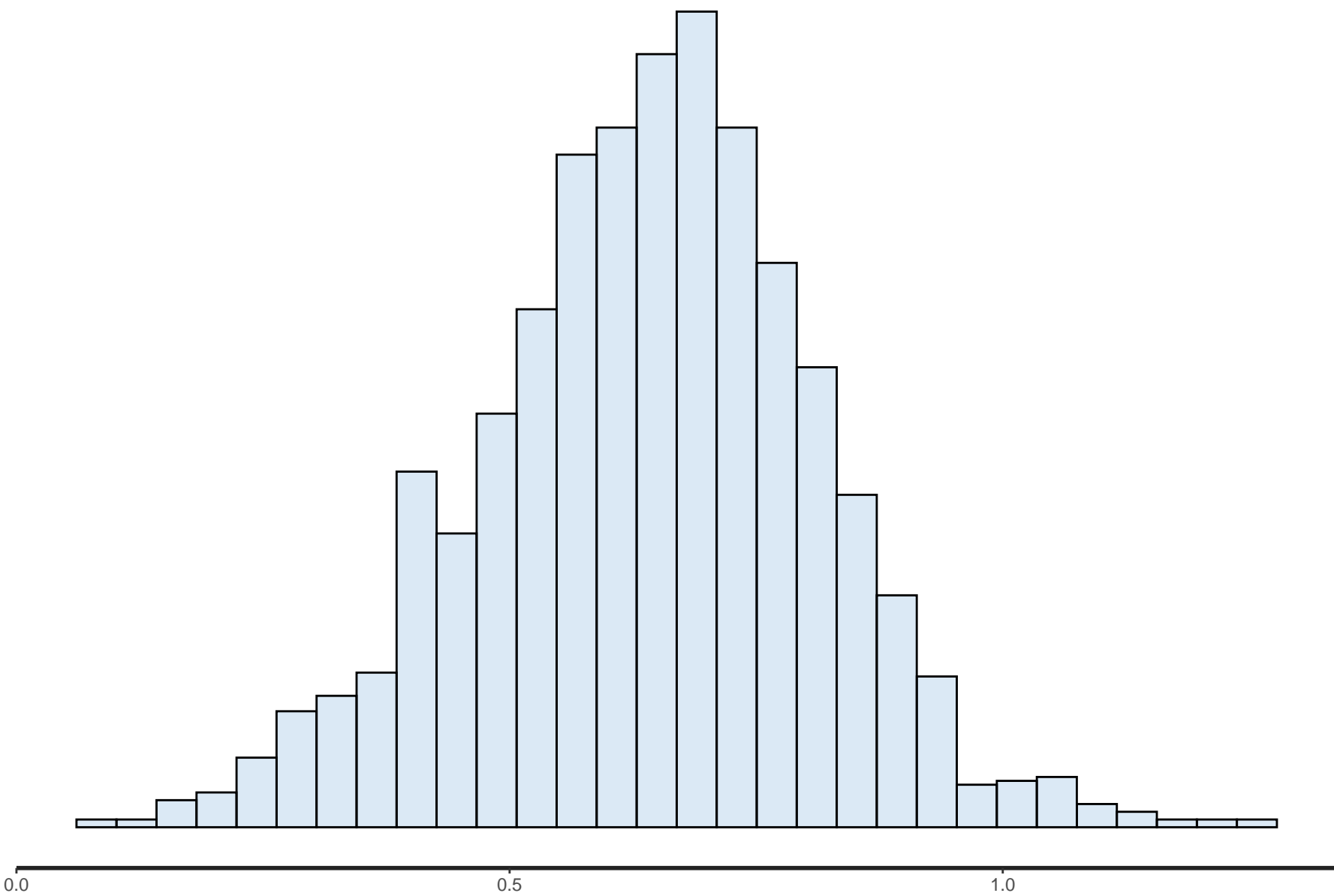
— Median 5%–95% 15%–85% 25%–75%

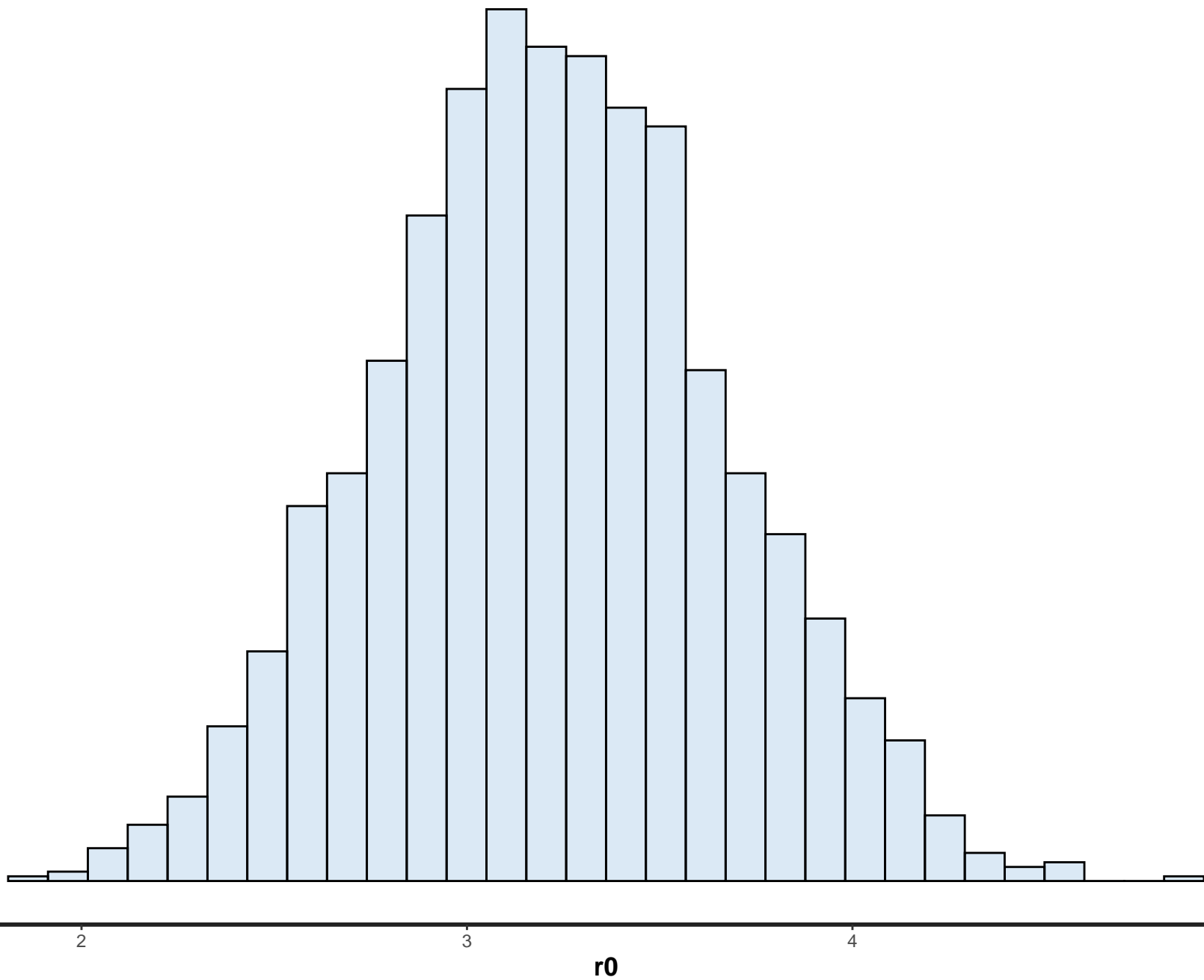
Effective Reproduction Number

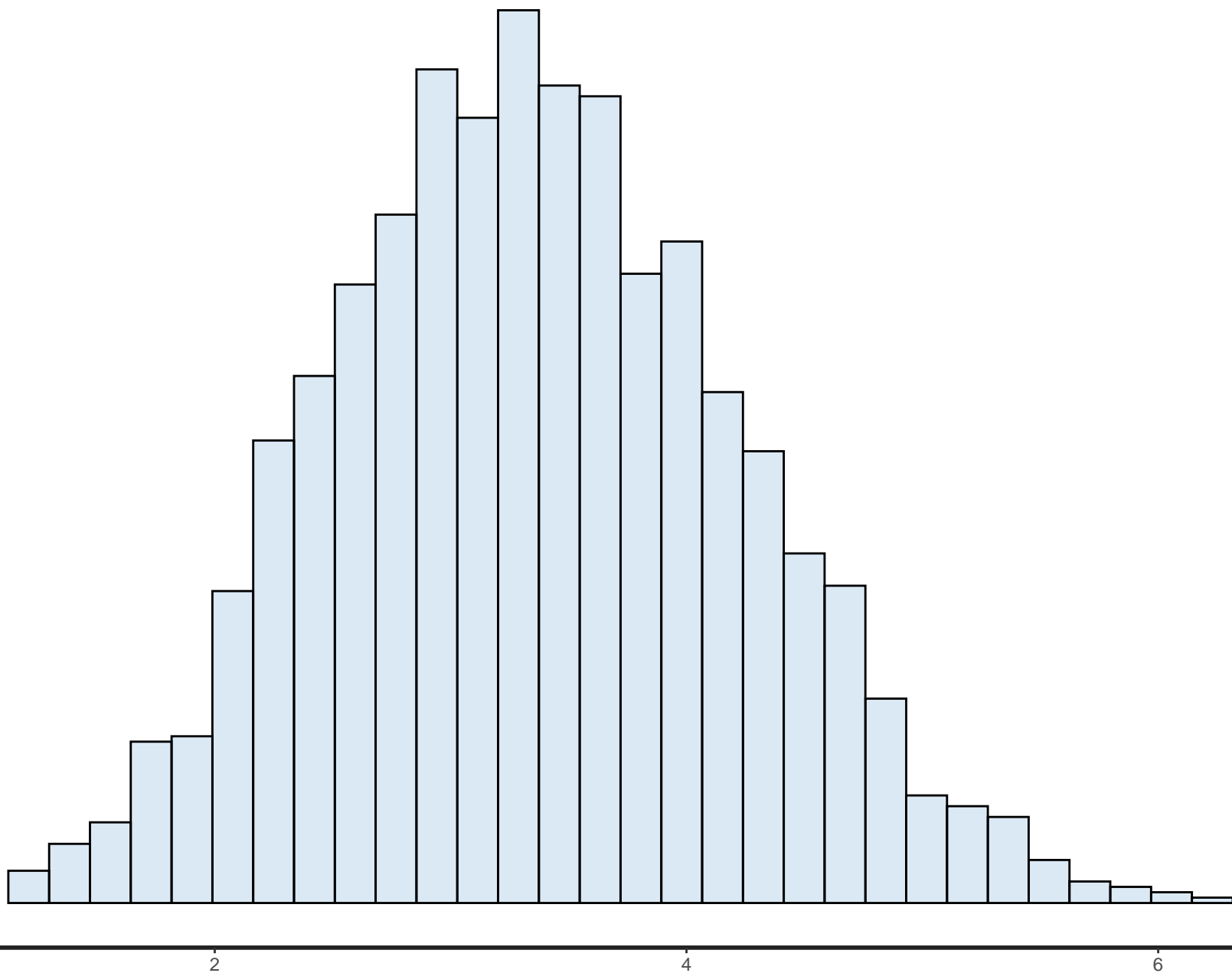


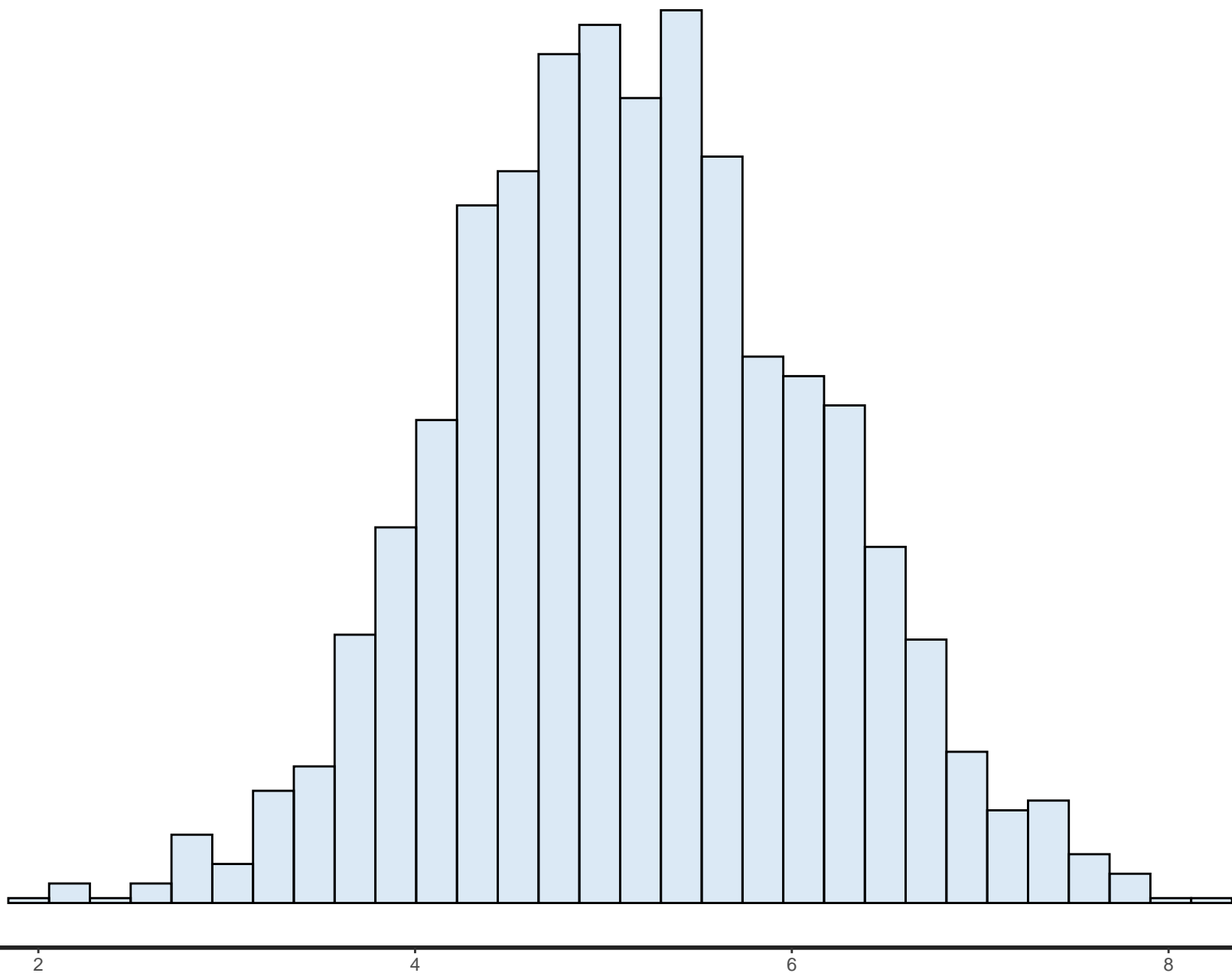
Rt as of 2020-08-22

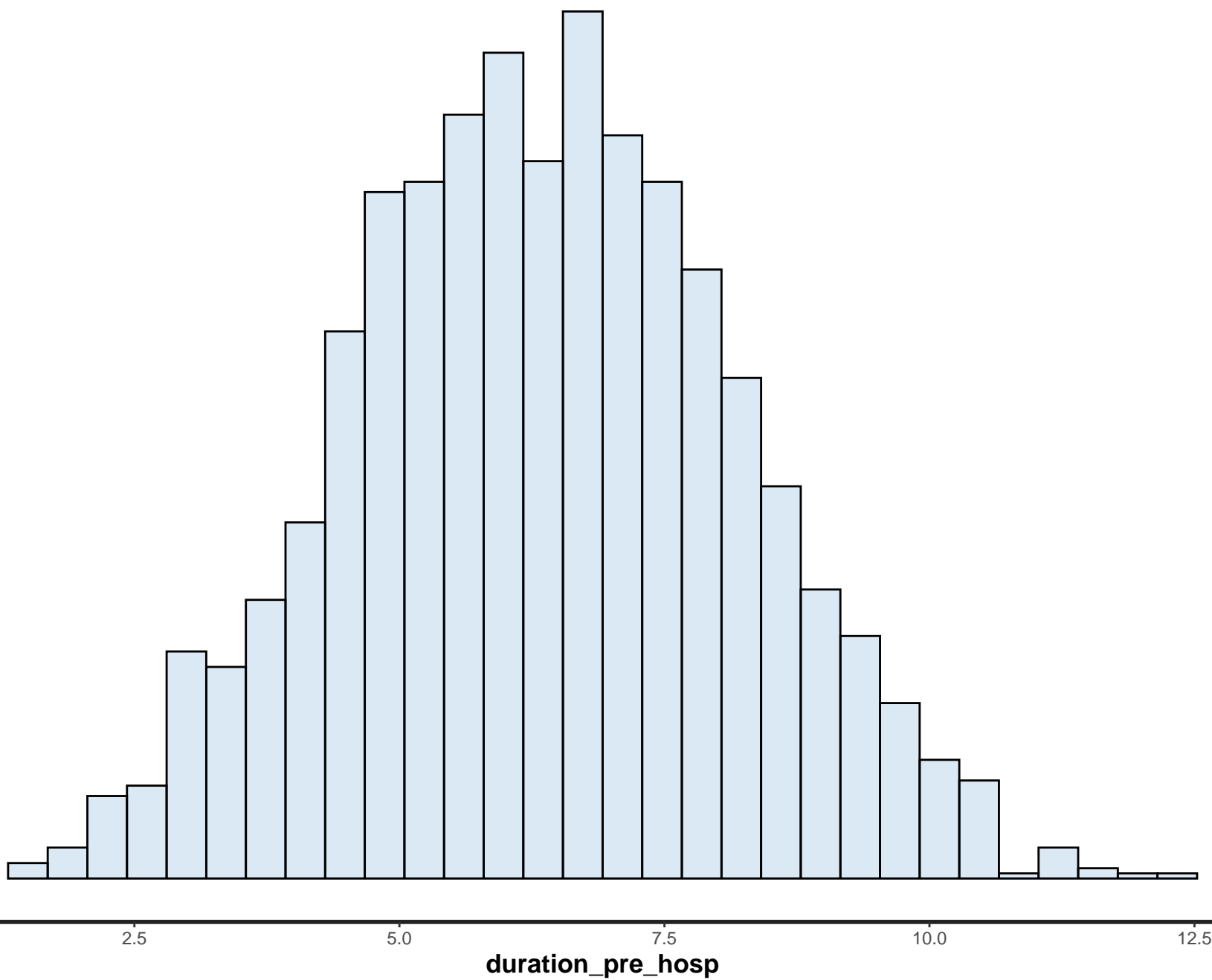
5% 10% 25% 50% 75% 90% 95%
0.34 0.41 0.53 0.64 0.75 0.85 0.90

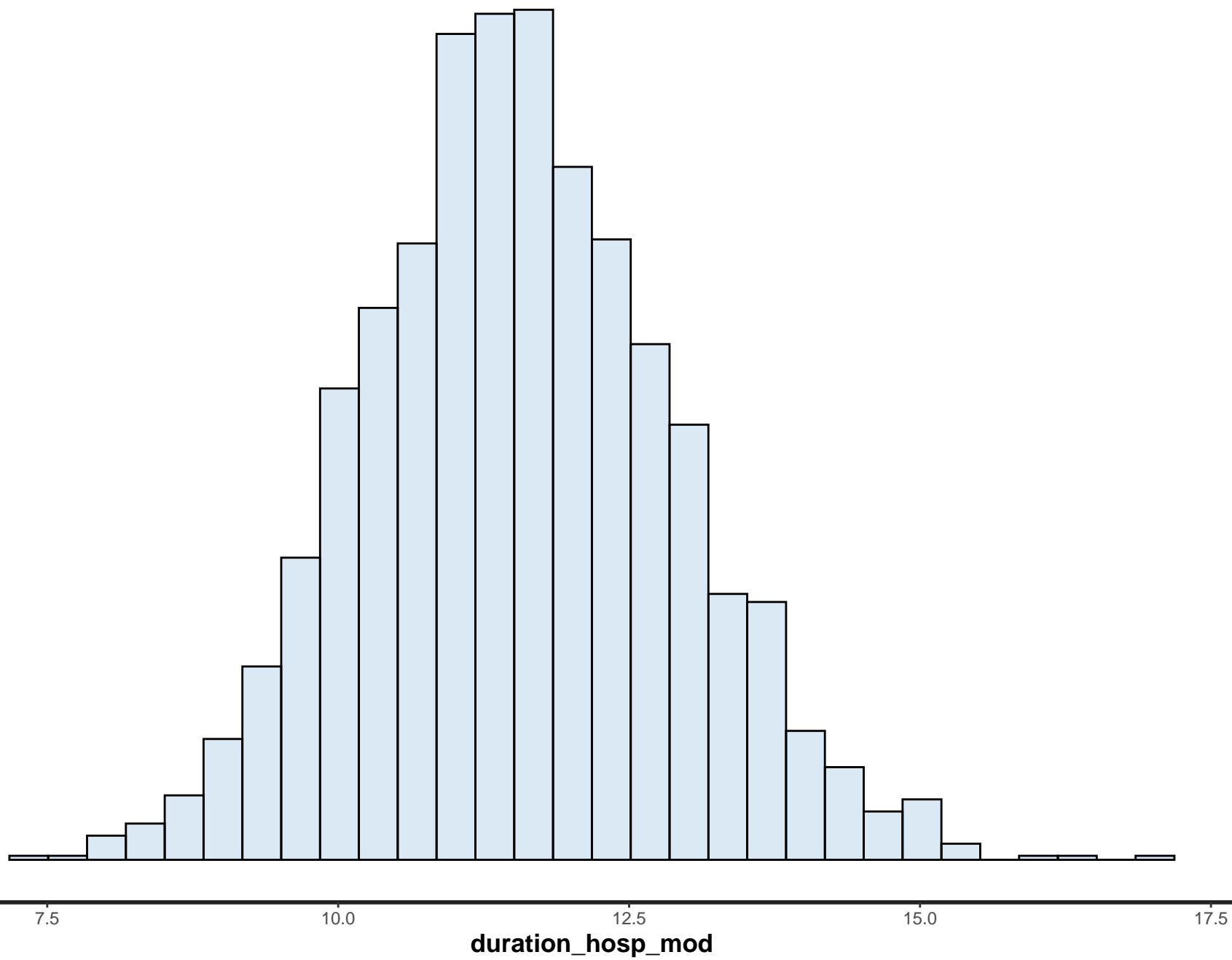


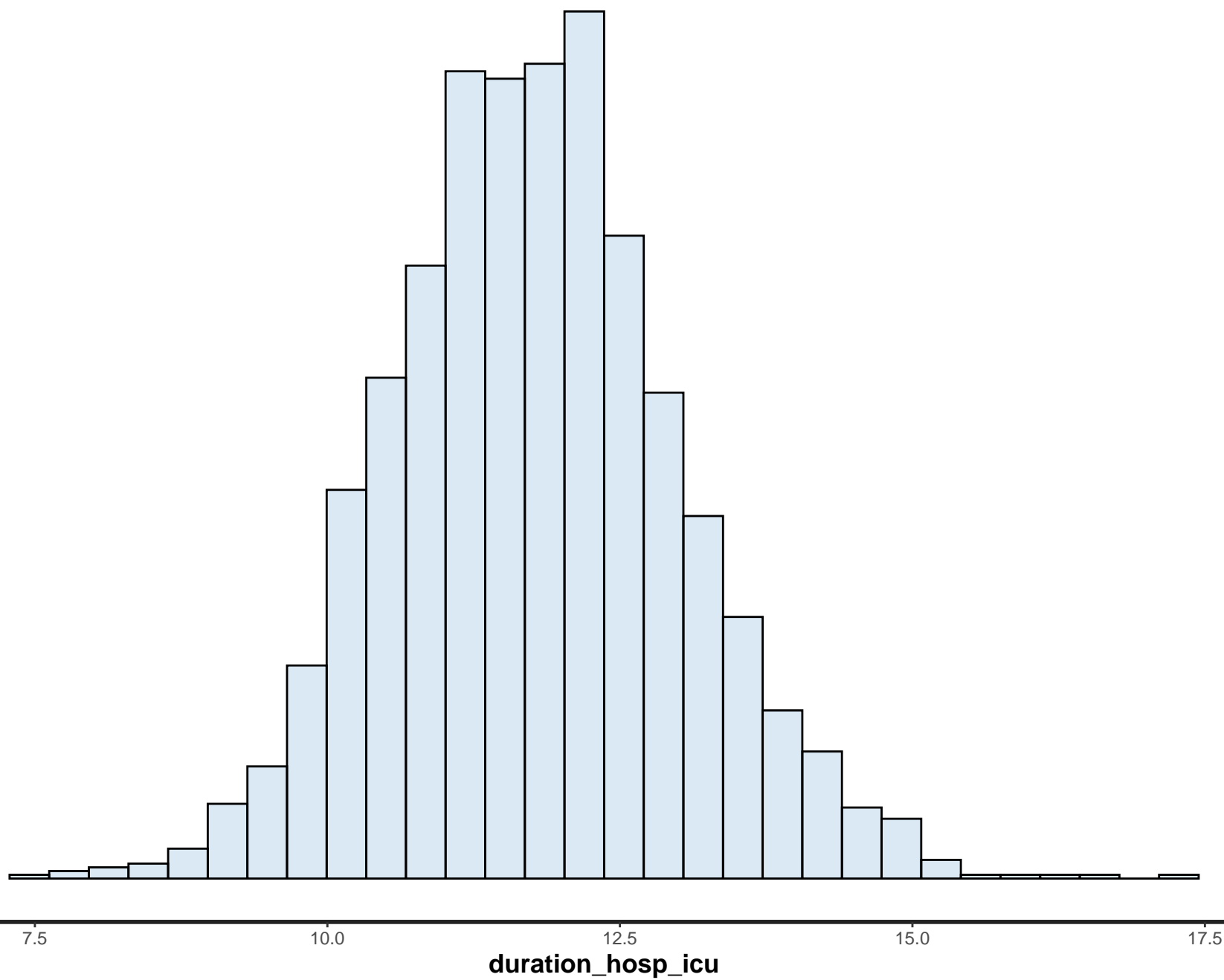


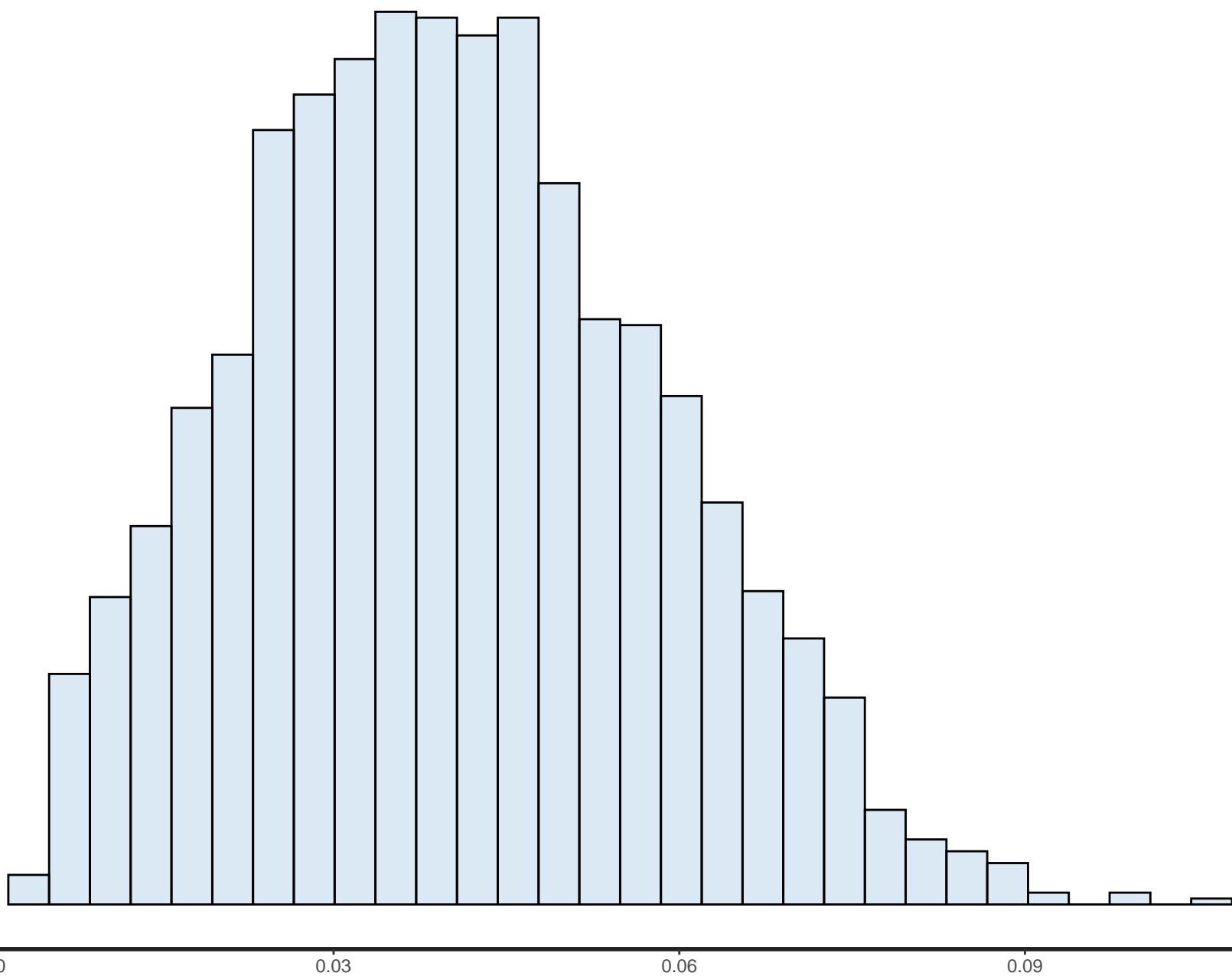


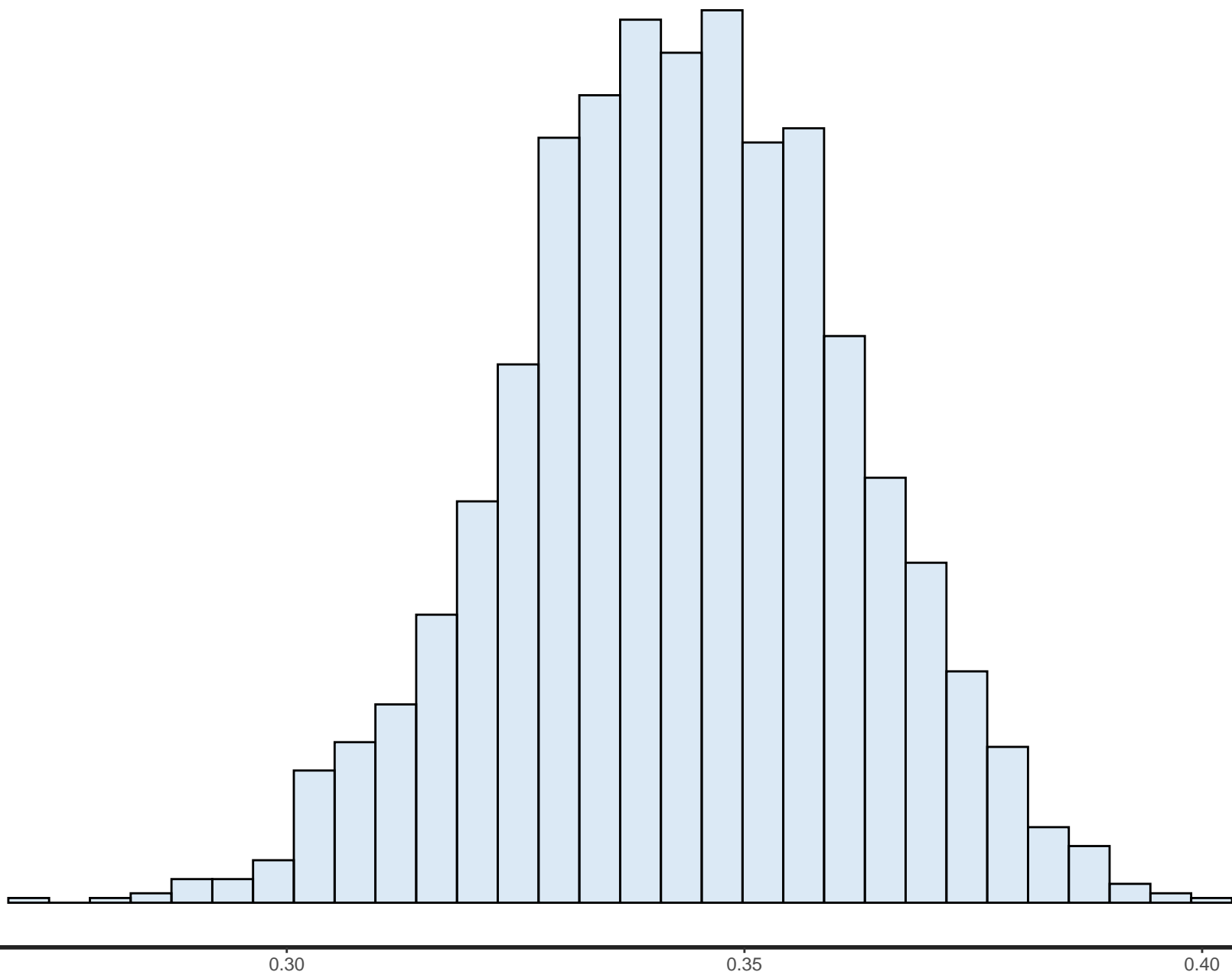


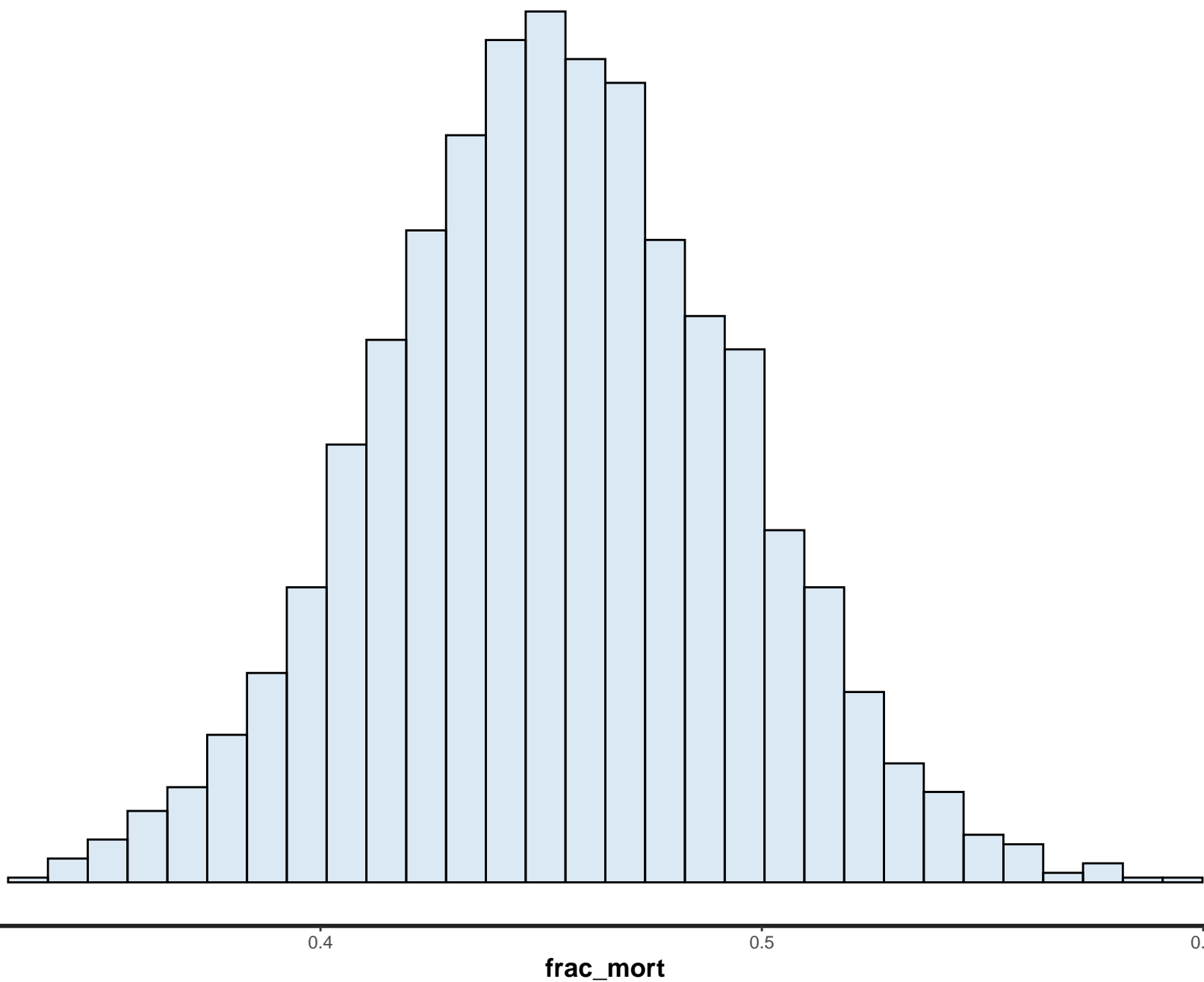




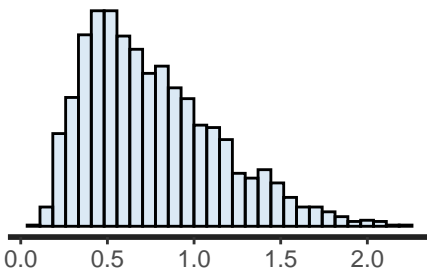




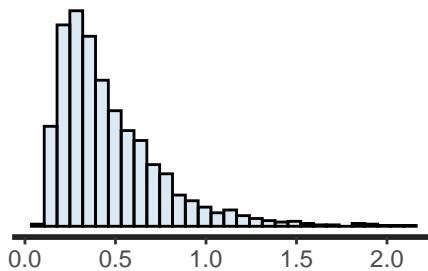




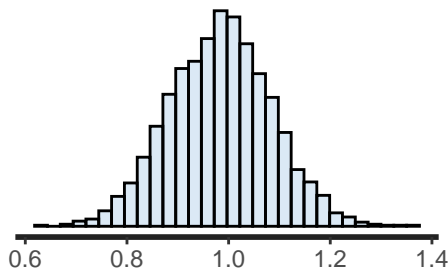
beta_multiplier[1]



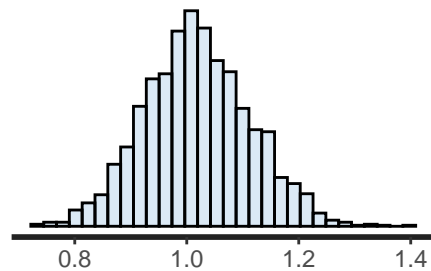
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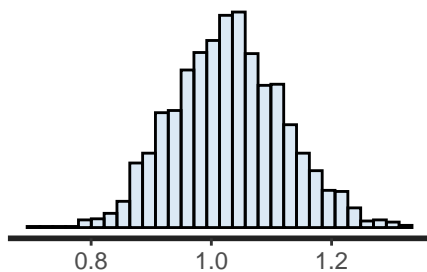
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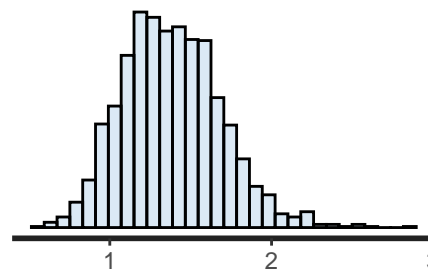
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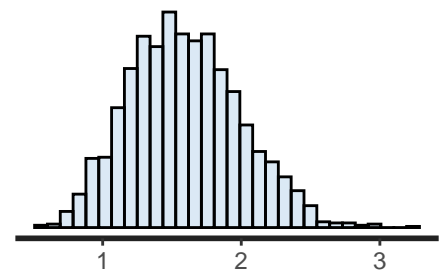
beta_multiplier[5]



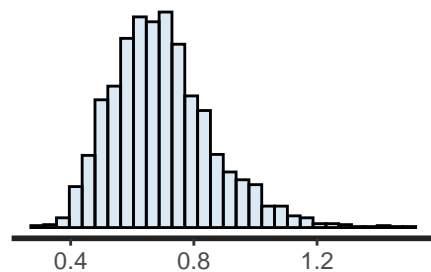
beta_multiplier[6]



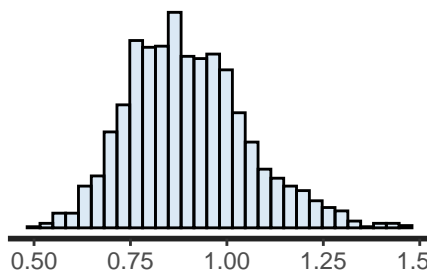
beta_multiplier[7]



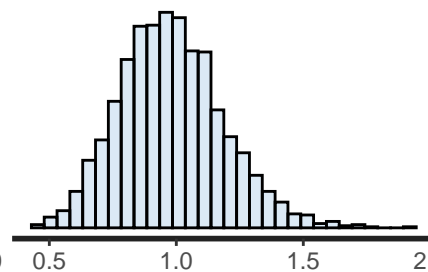
beta_multiplier[8]



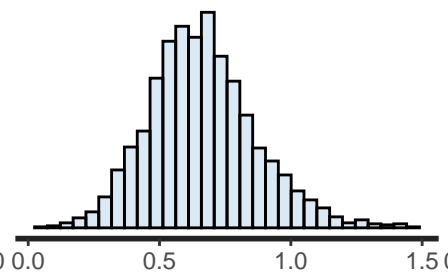
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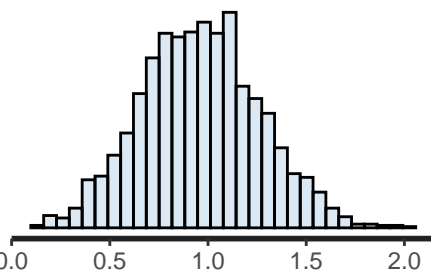
beta_multiplier[10]



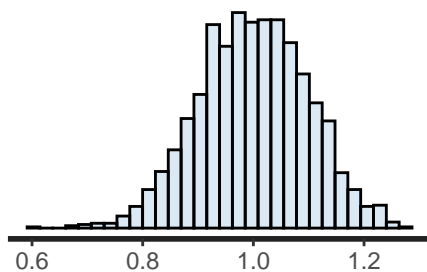
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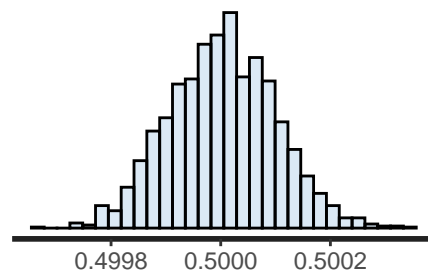
beta_multiplier[12]

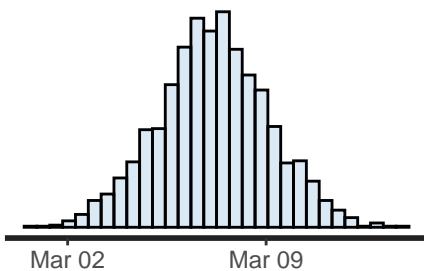
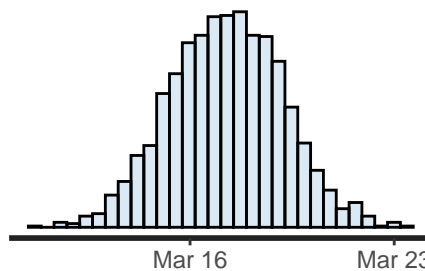
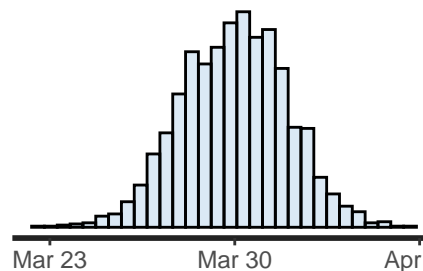
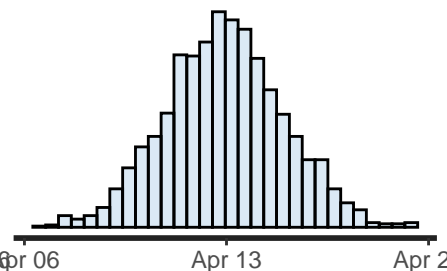
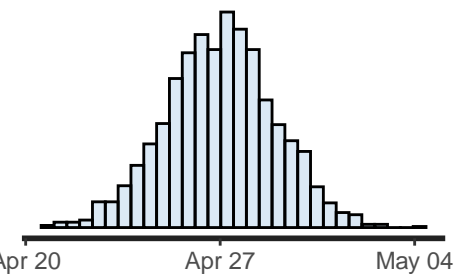
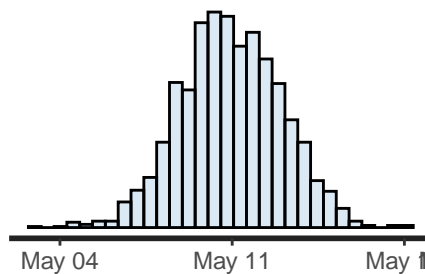
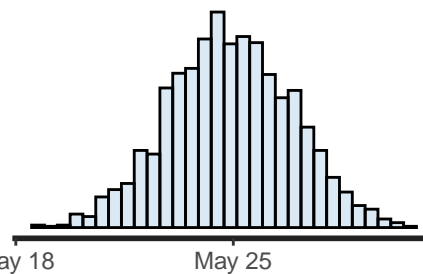
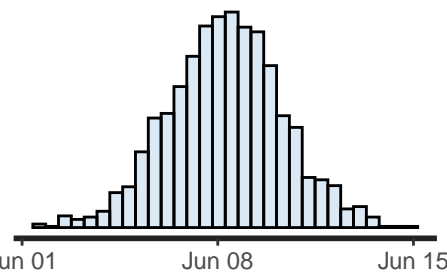
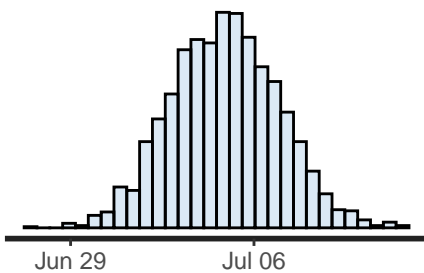
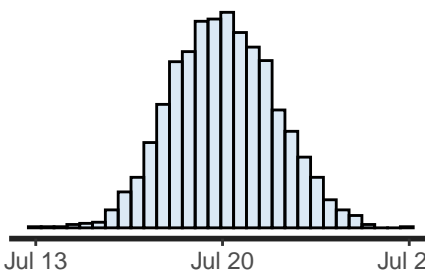
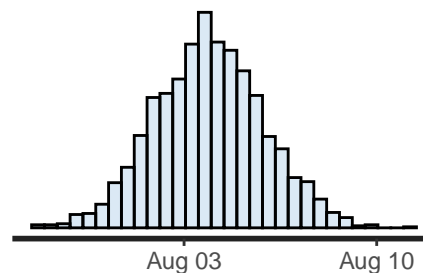
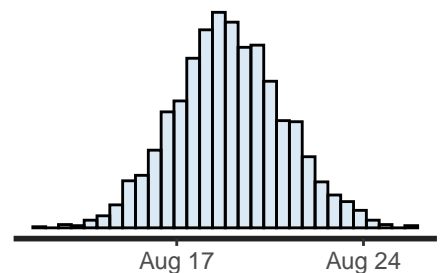
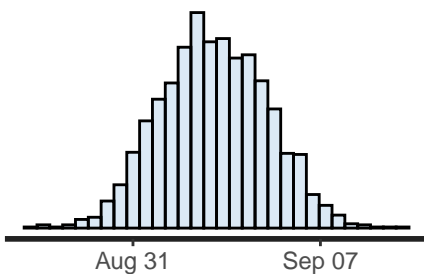
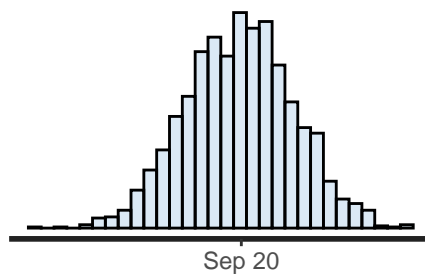


beta_multiplier[13]

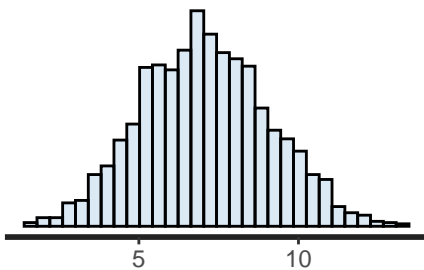


beta_multiplier[14]

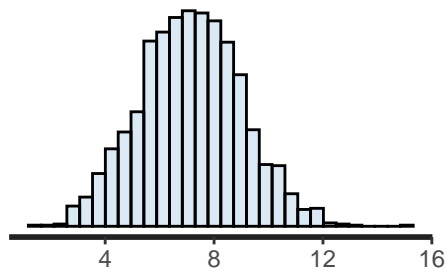


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]**

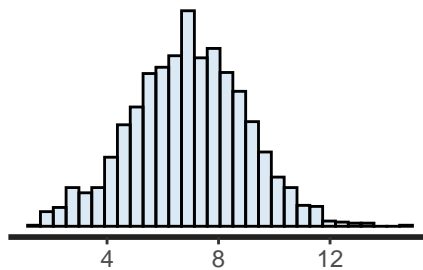
len_inter[1]



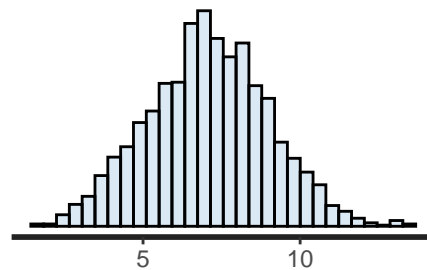
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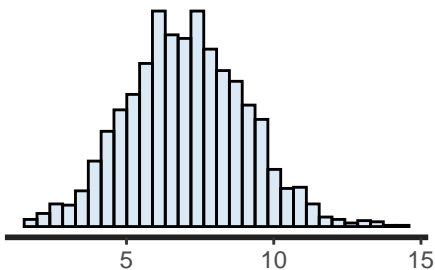
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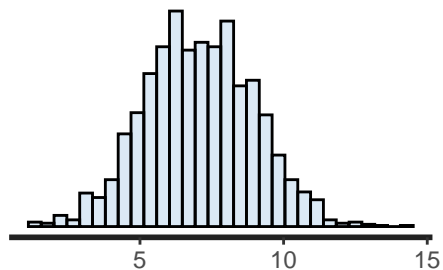
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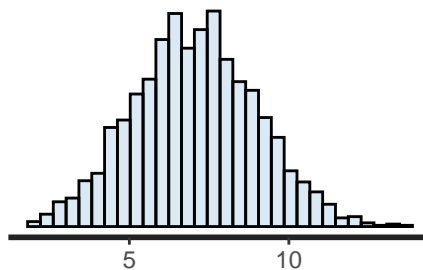
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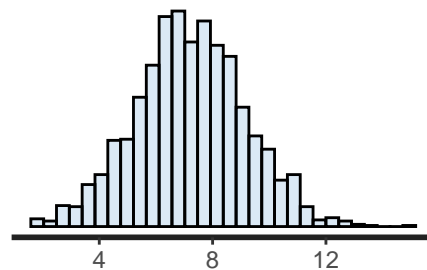
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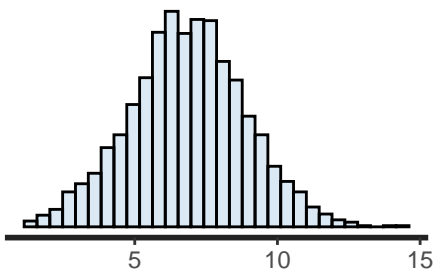
len_inter[7]



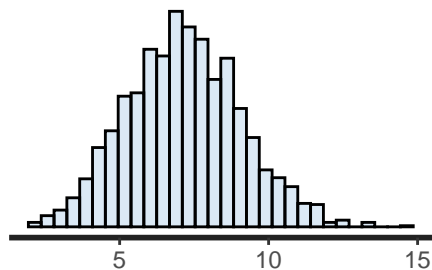
len_inter[8]



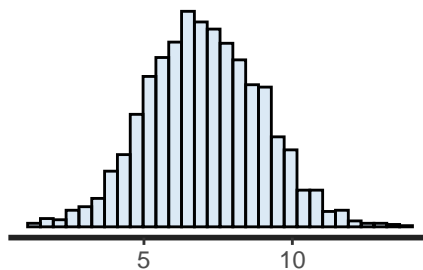
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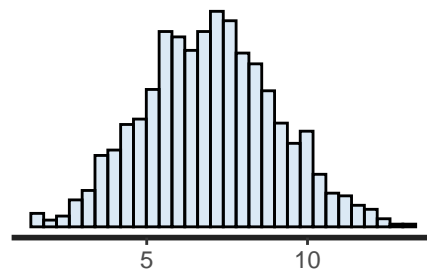
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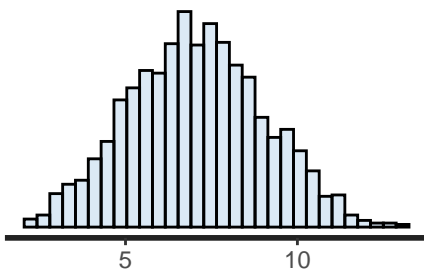
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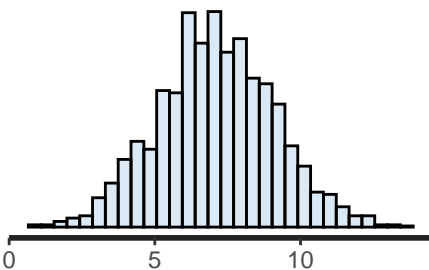
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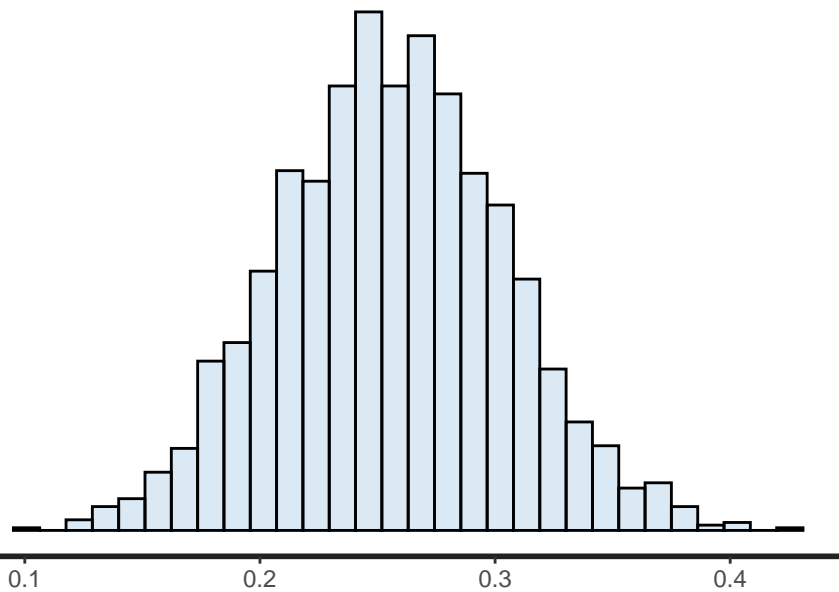
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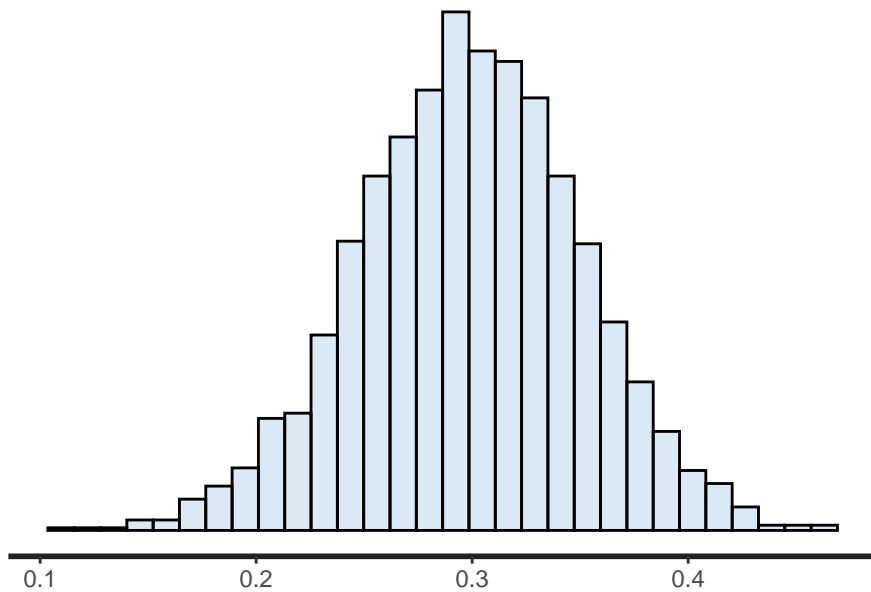
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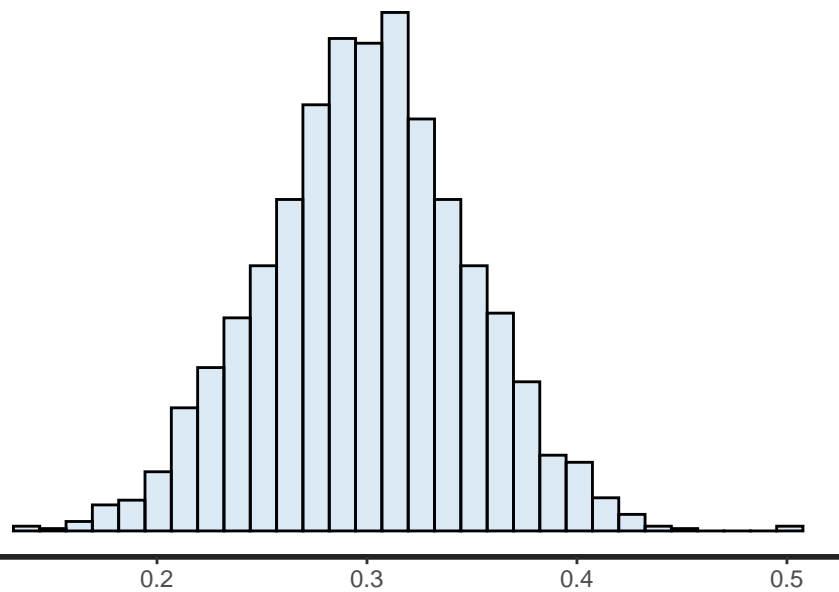
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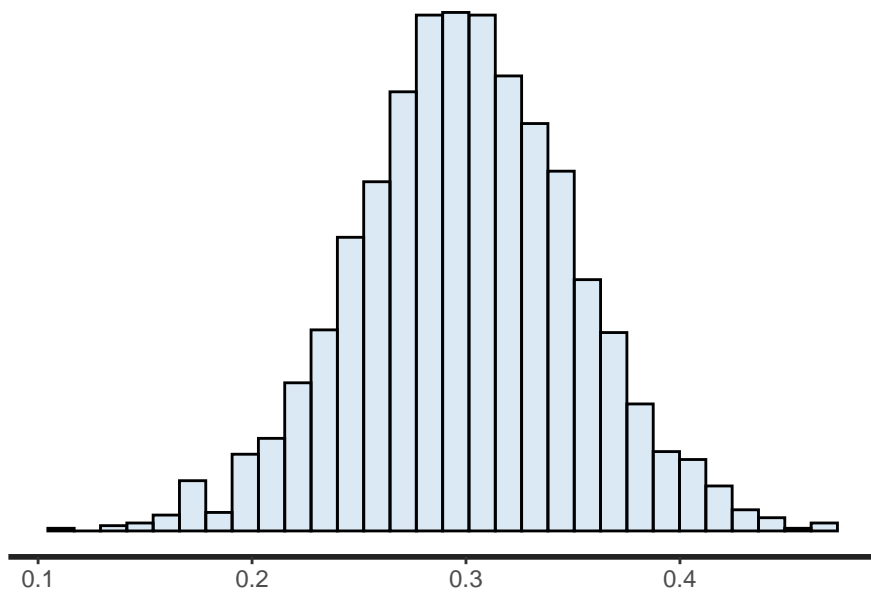
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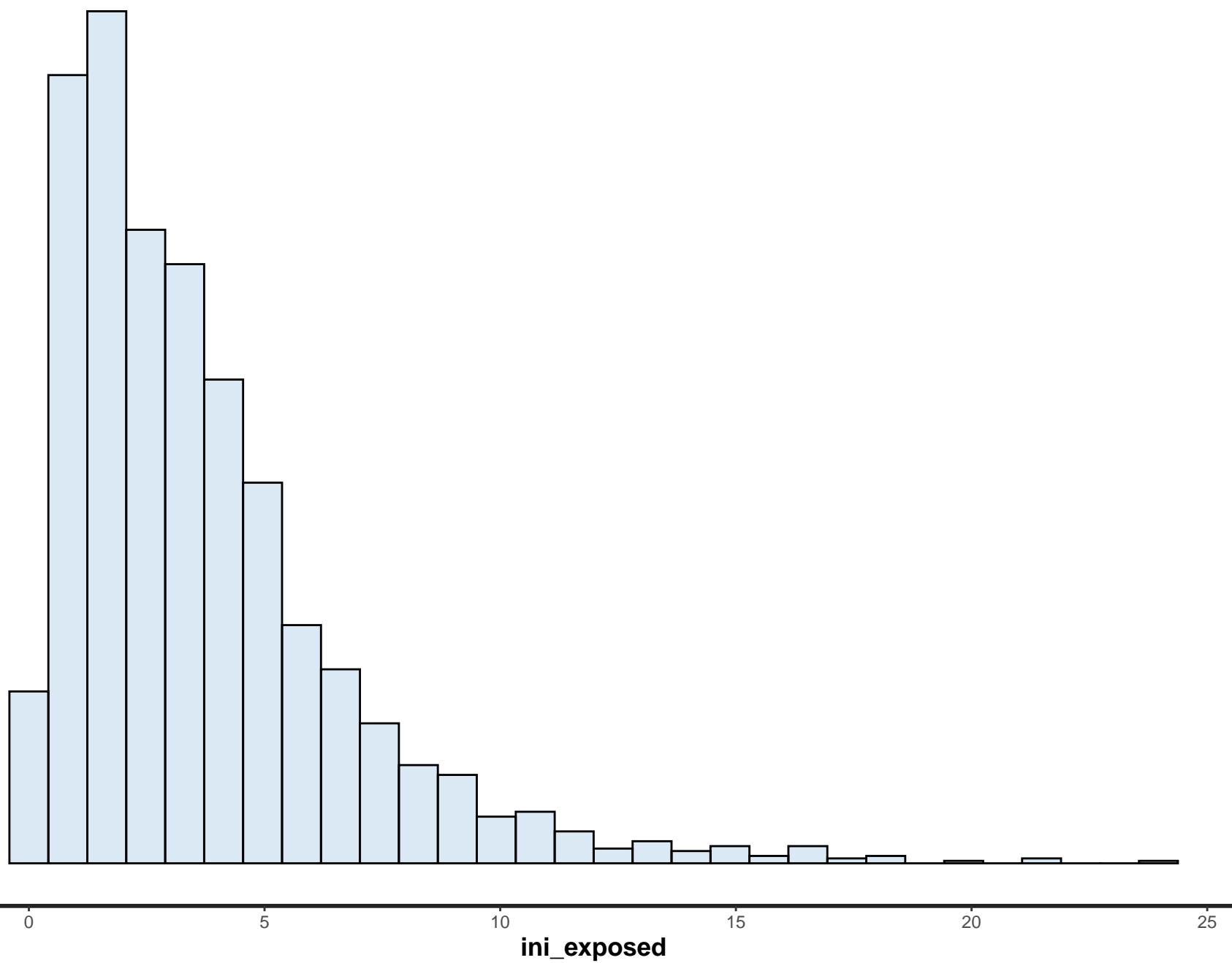


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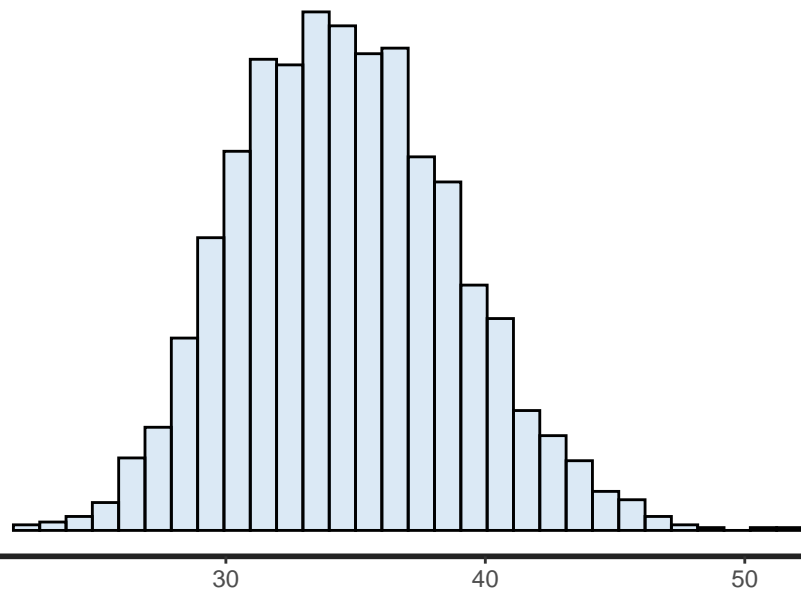


frac_PUI[4]

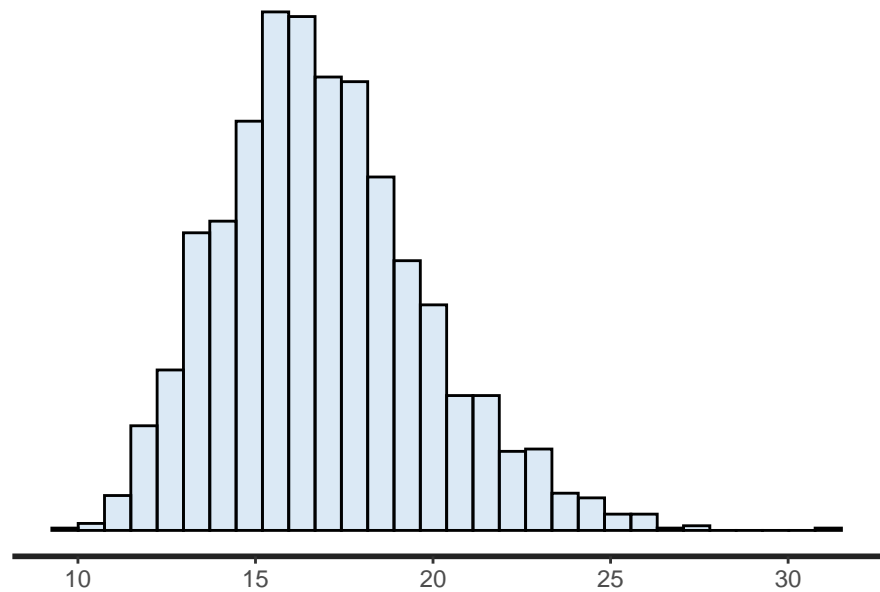




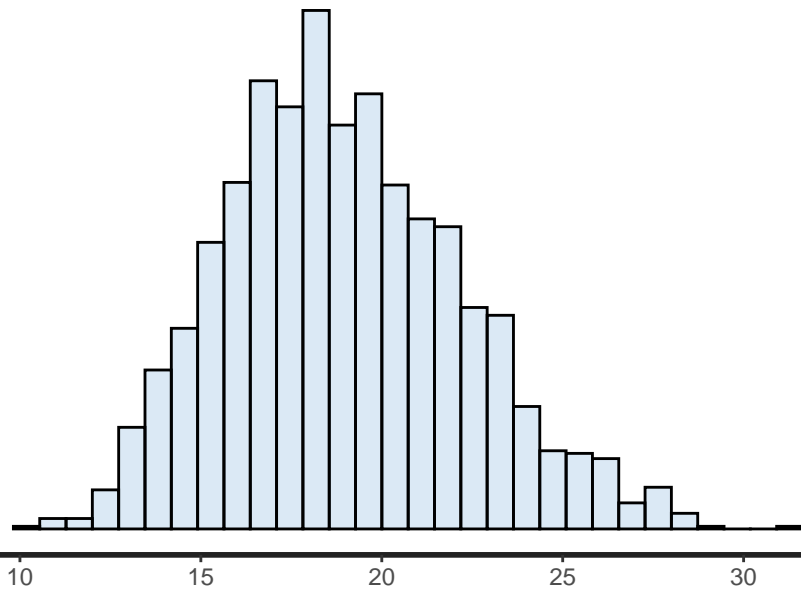
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

