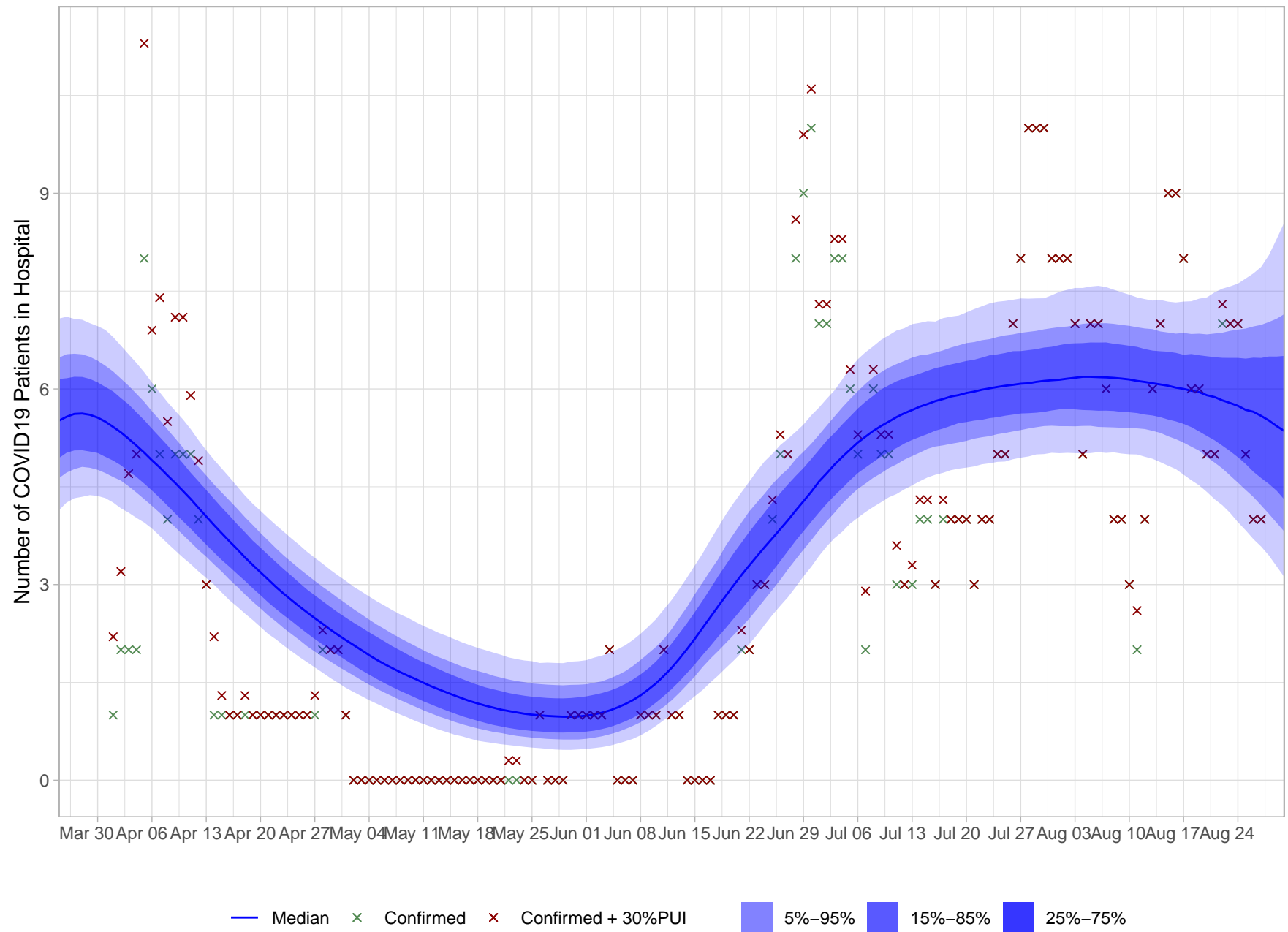
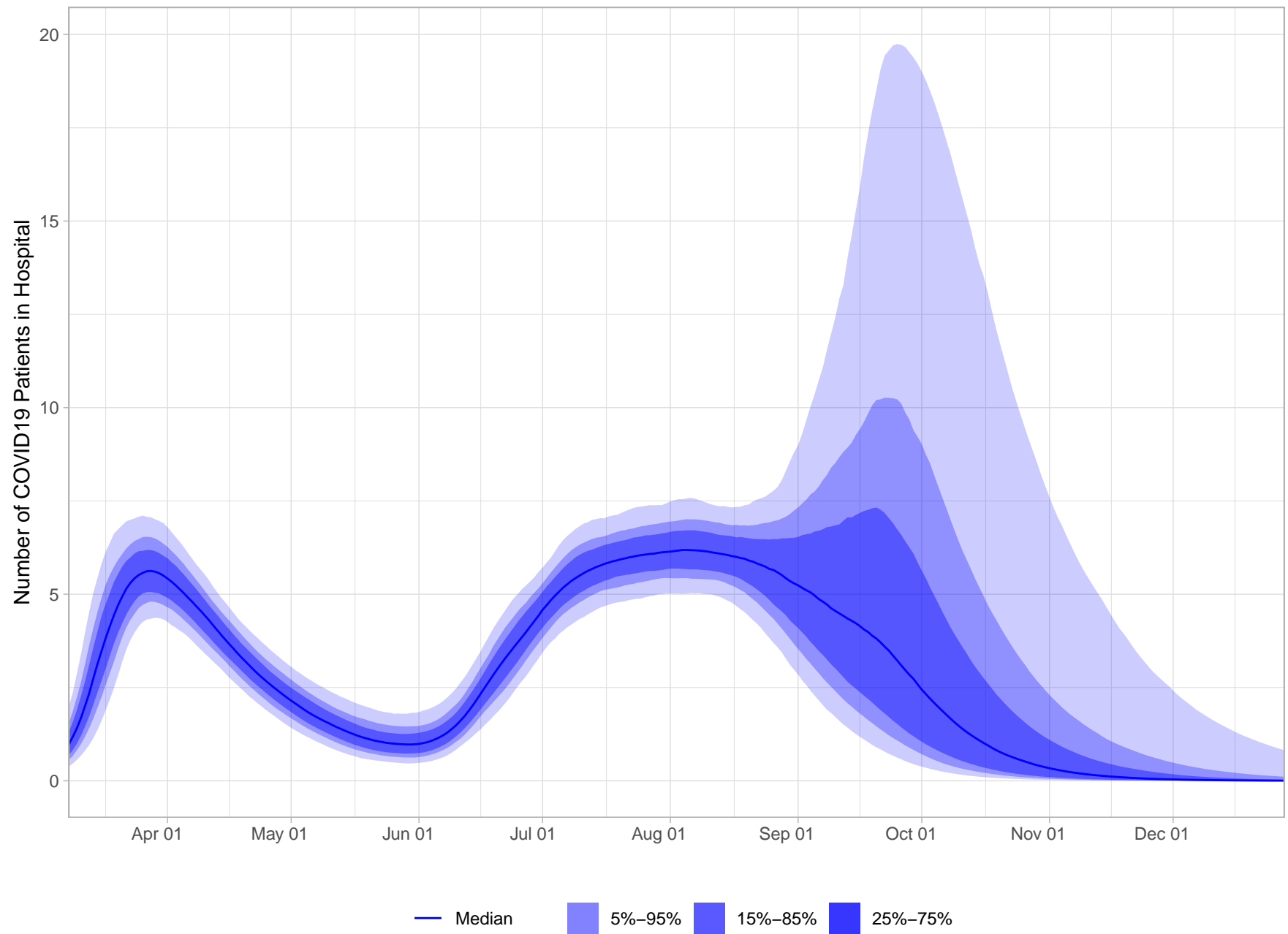


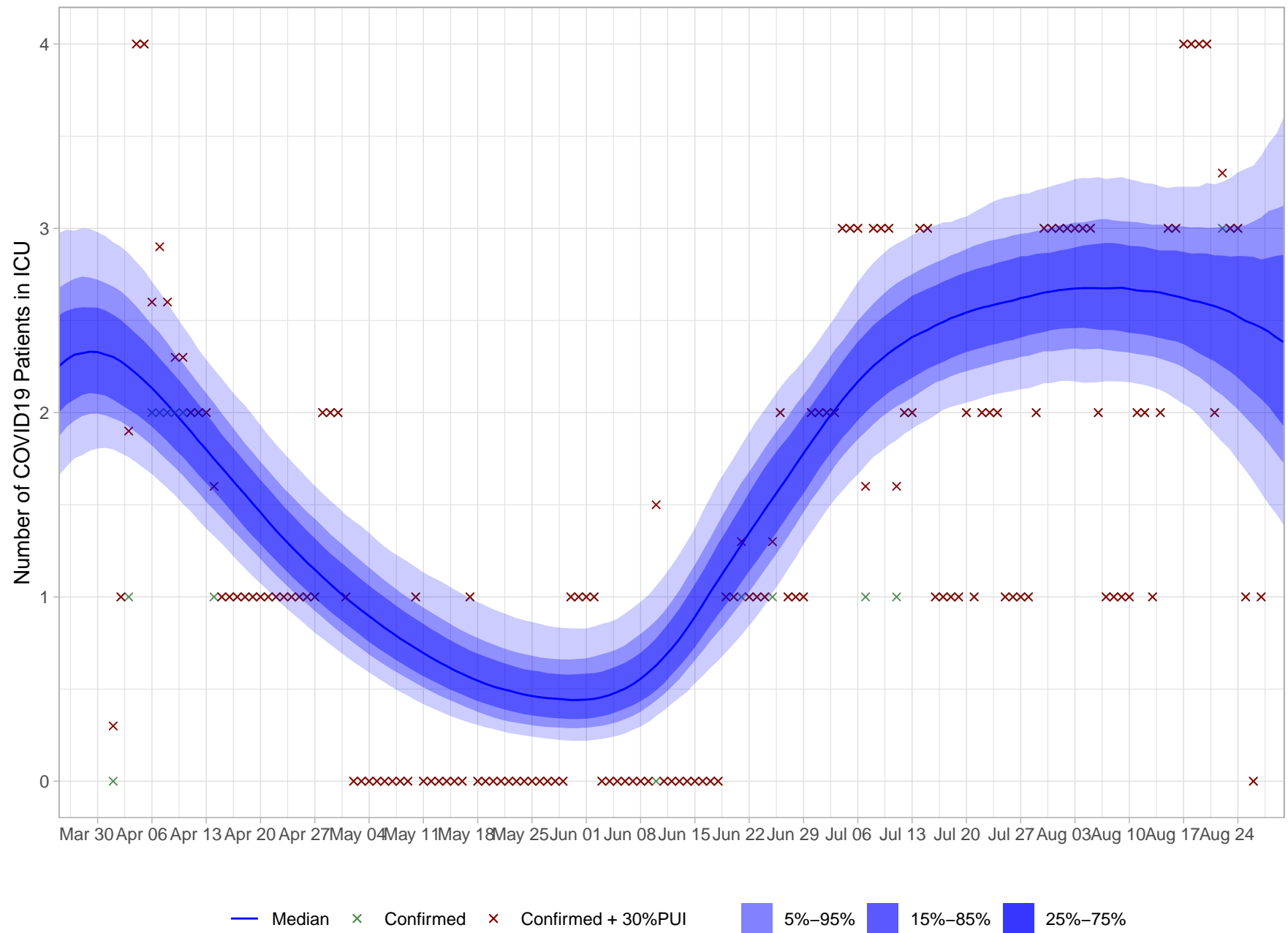
Short Term Hospitalization Projection



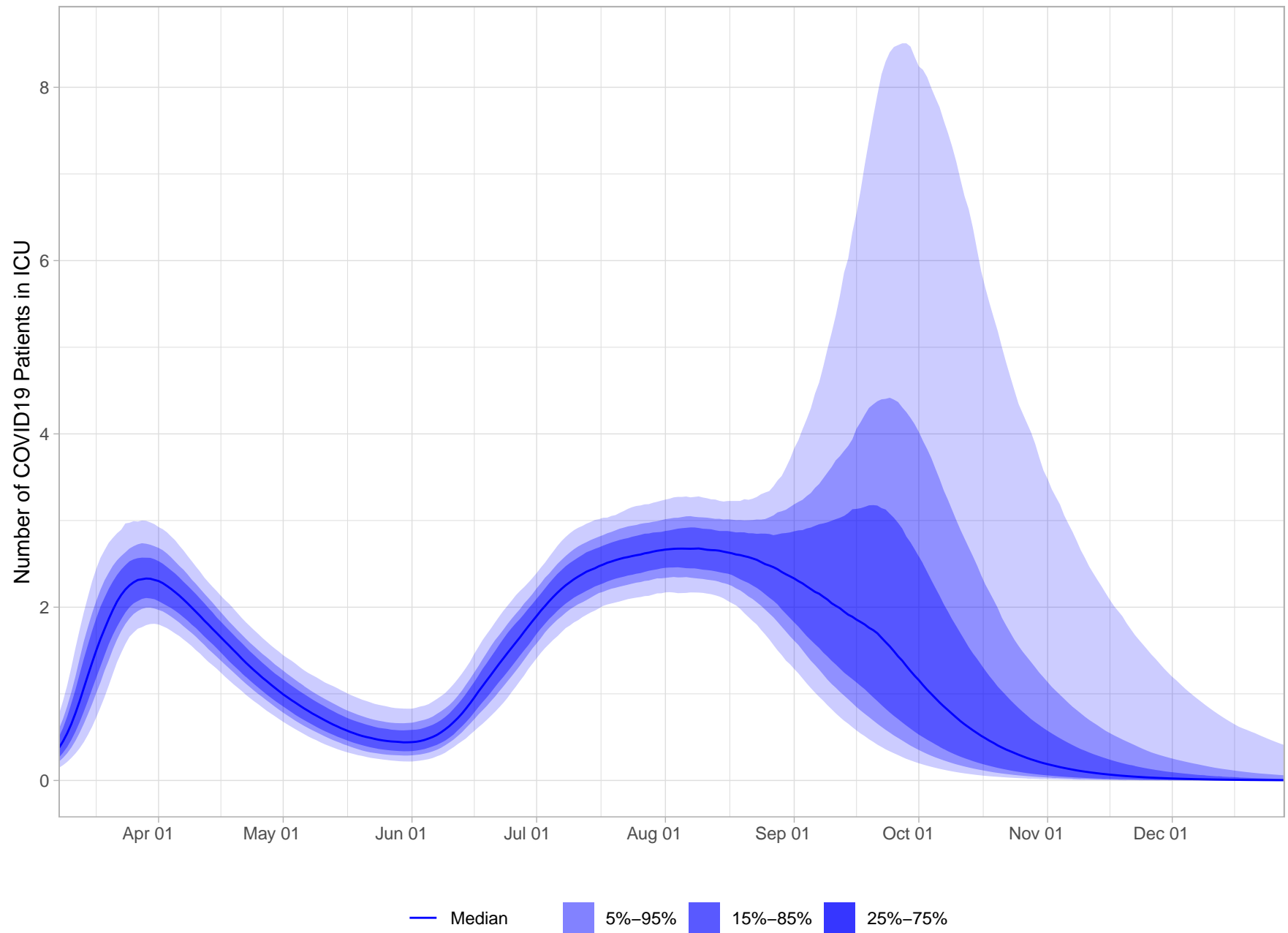
Long Term Hospitalization Projection



Short Term ICU Projection

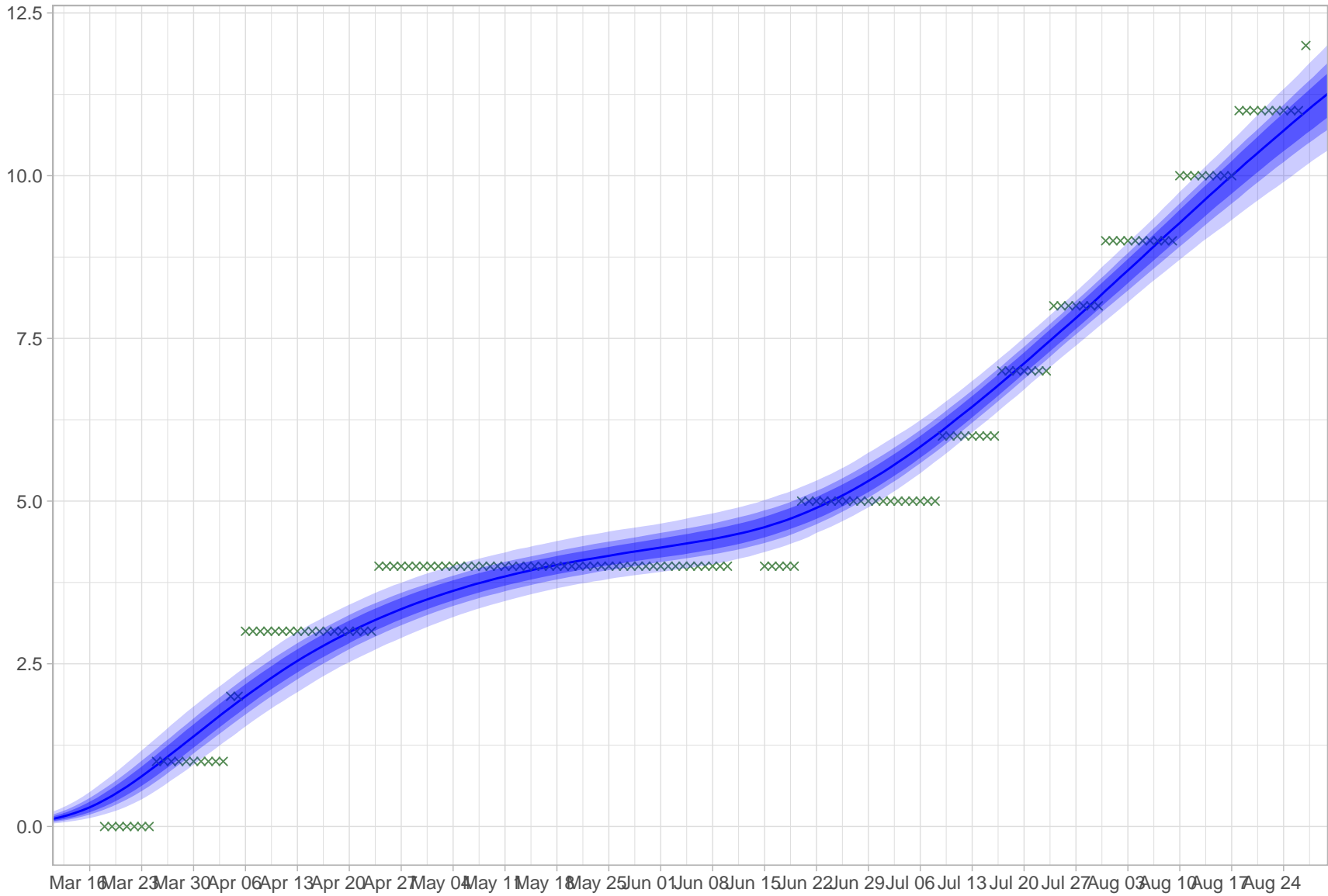


Long Term ICU Projection



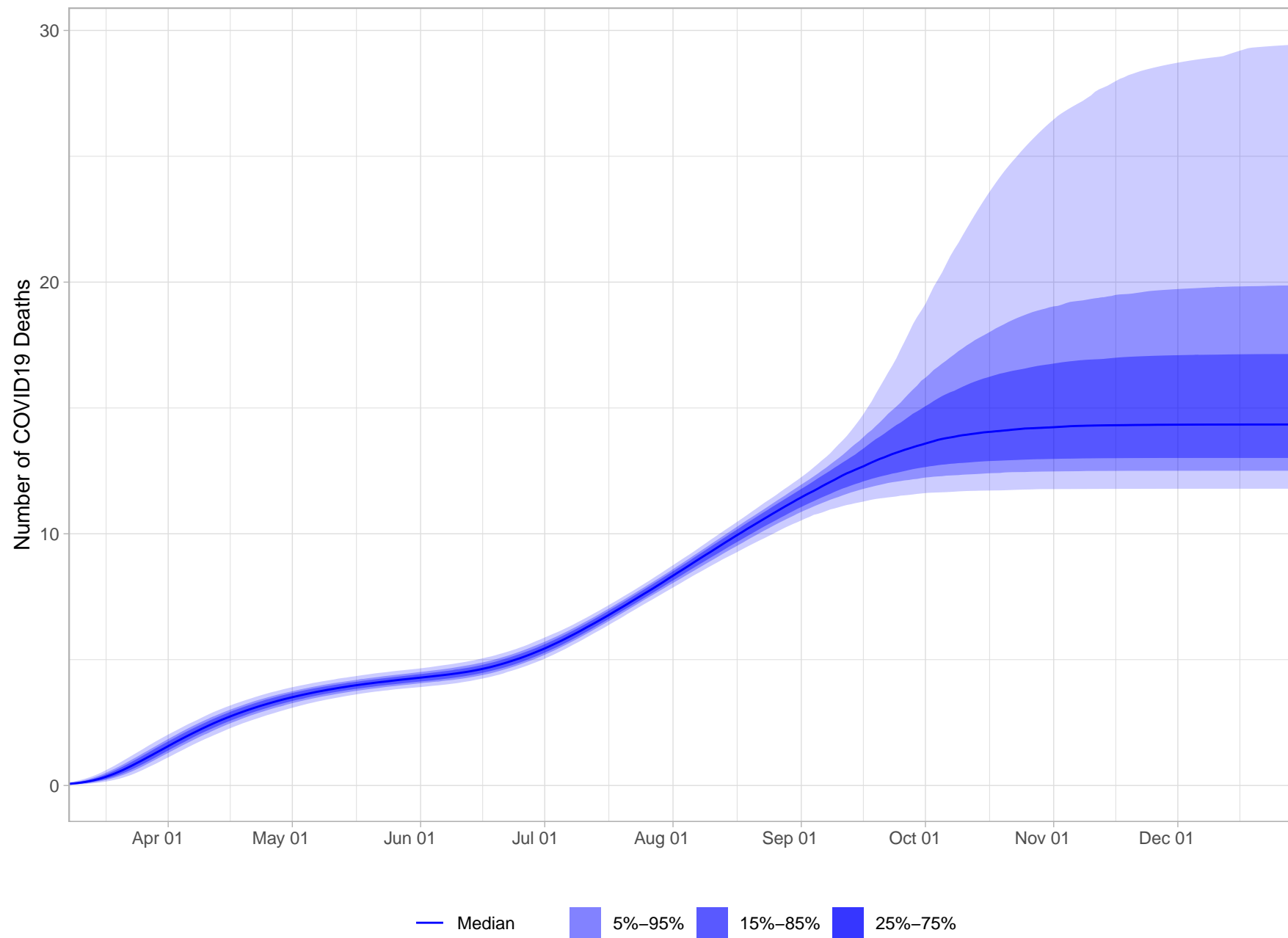
Short Term Death Projection

Number of COVID19 Deaths

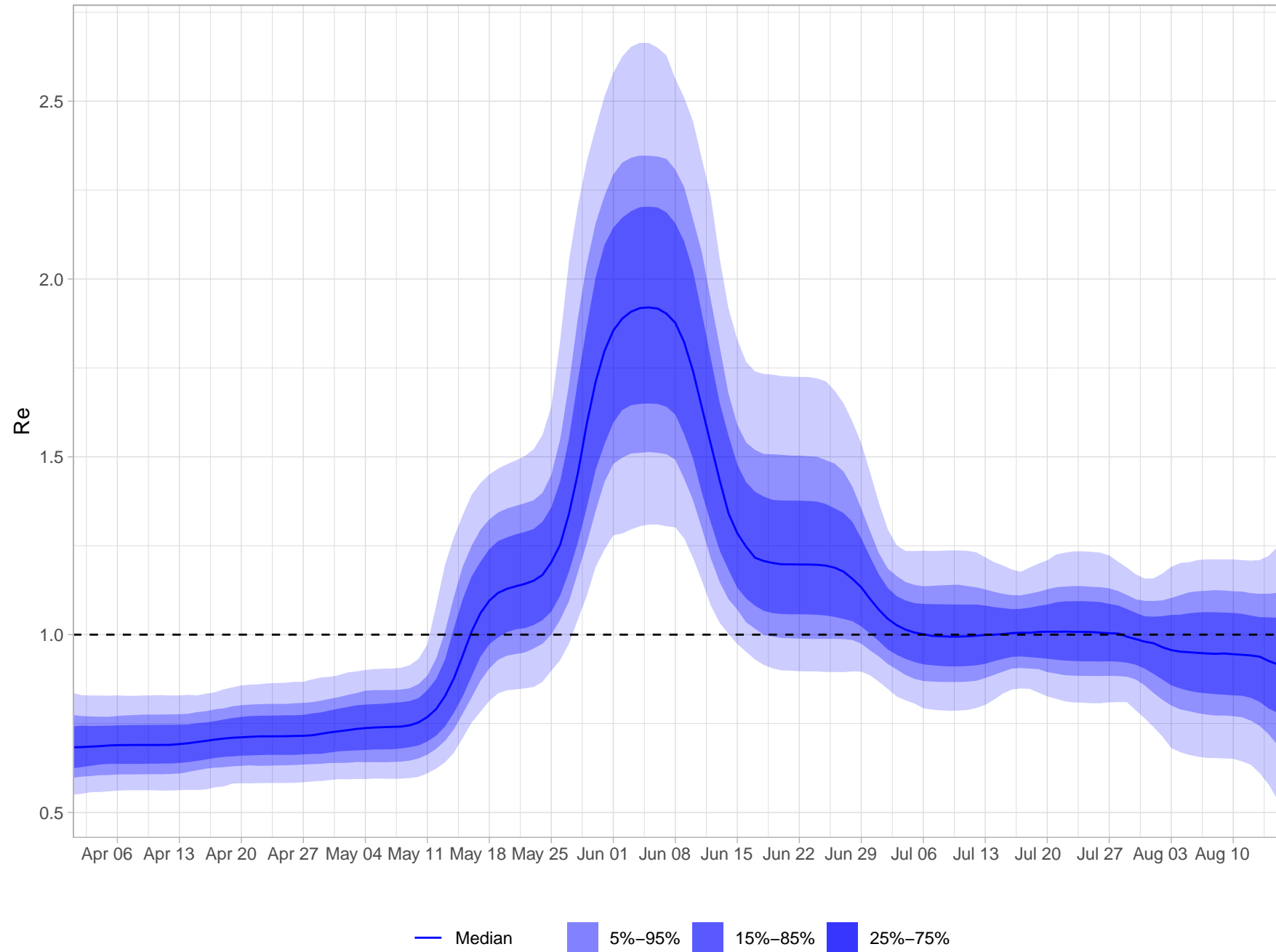


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

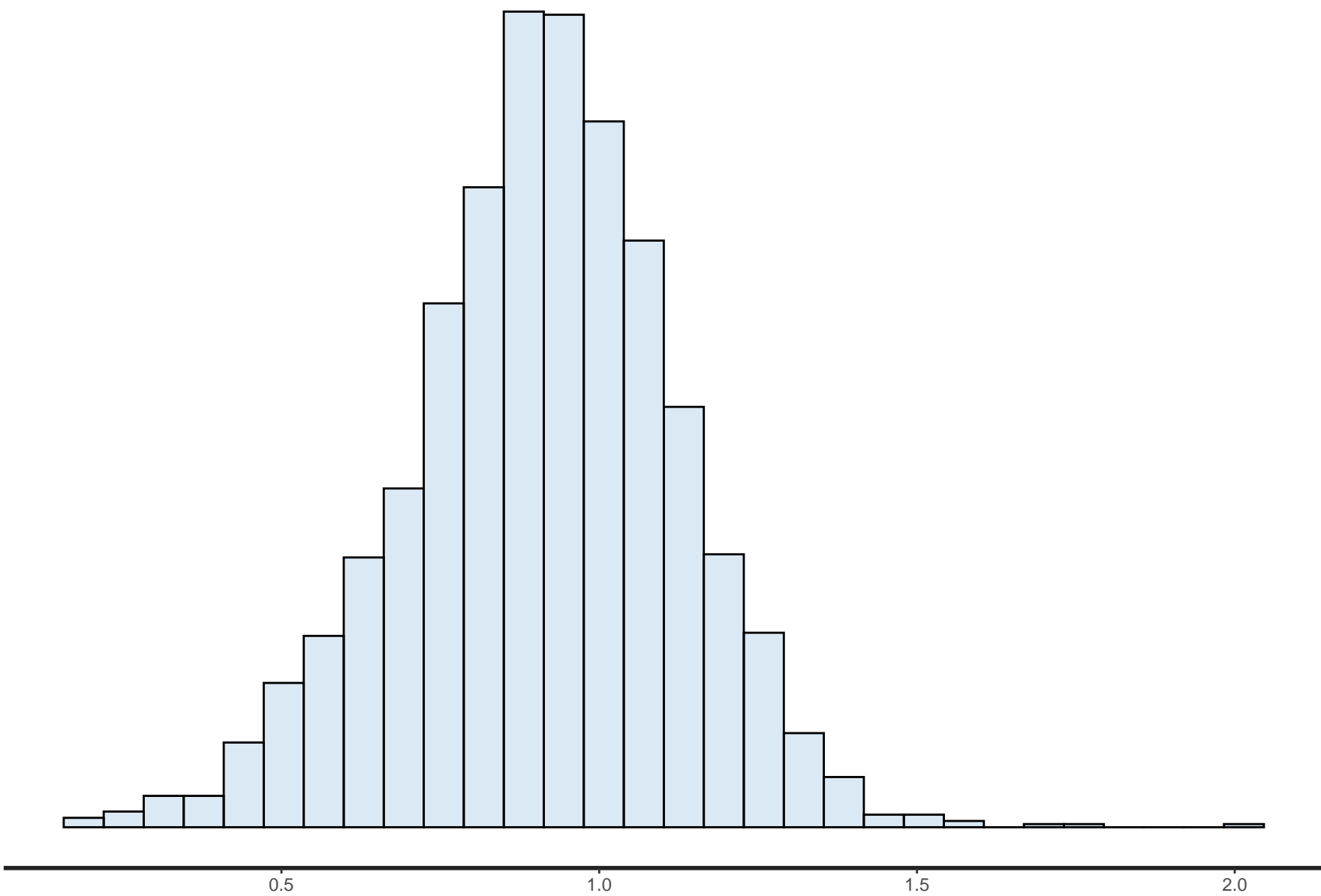


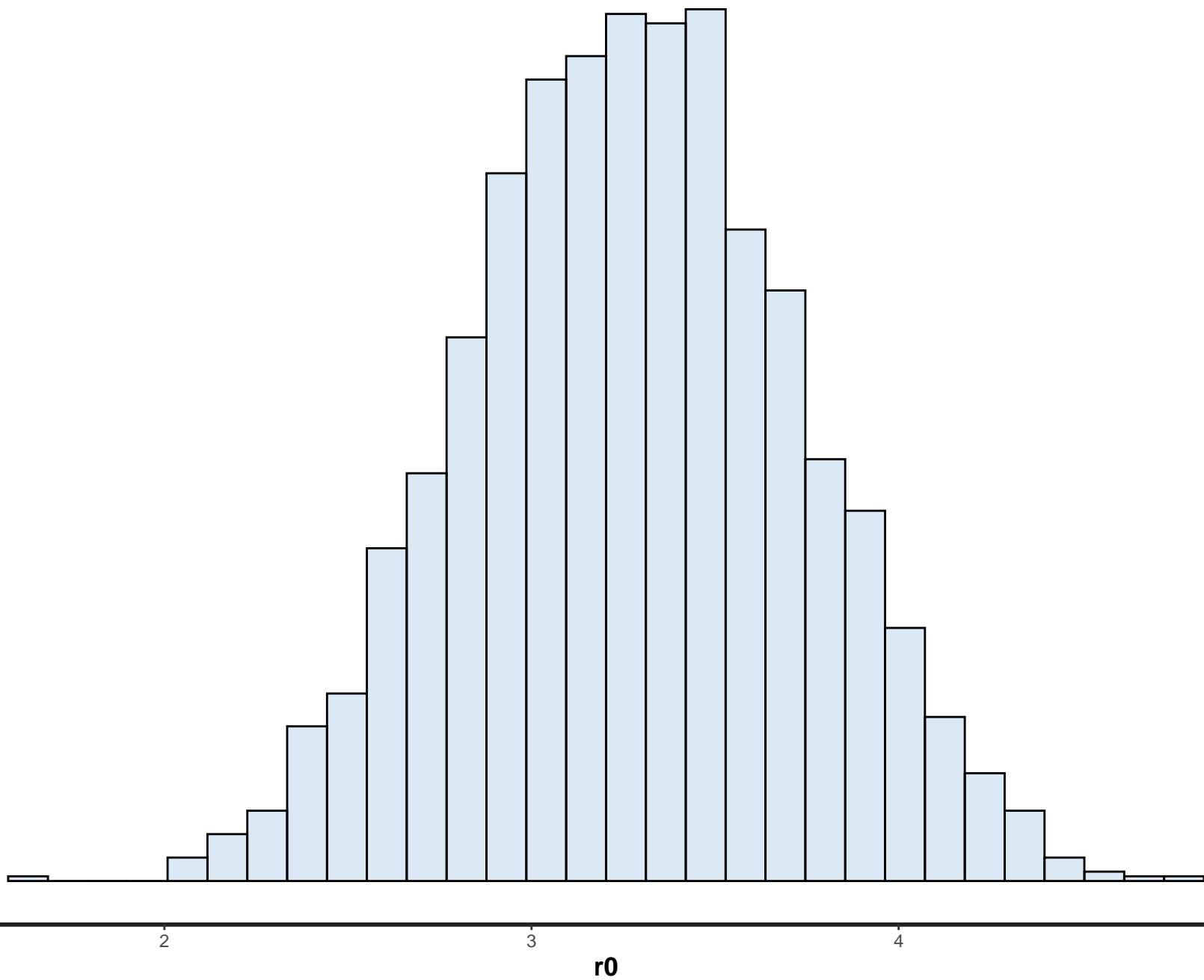
Effective Reproduction Number

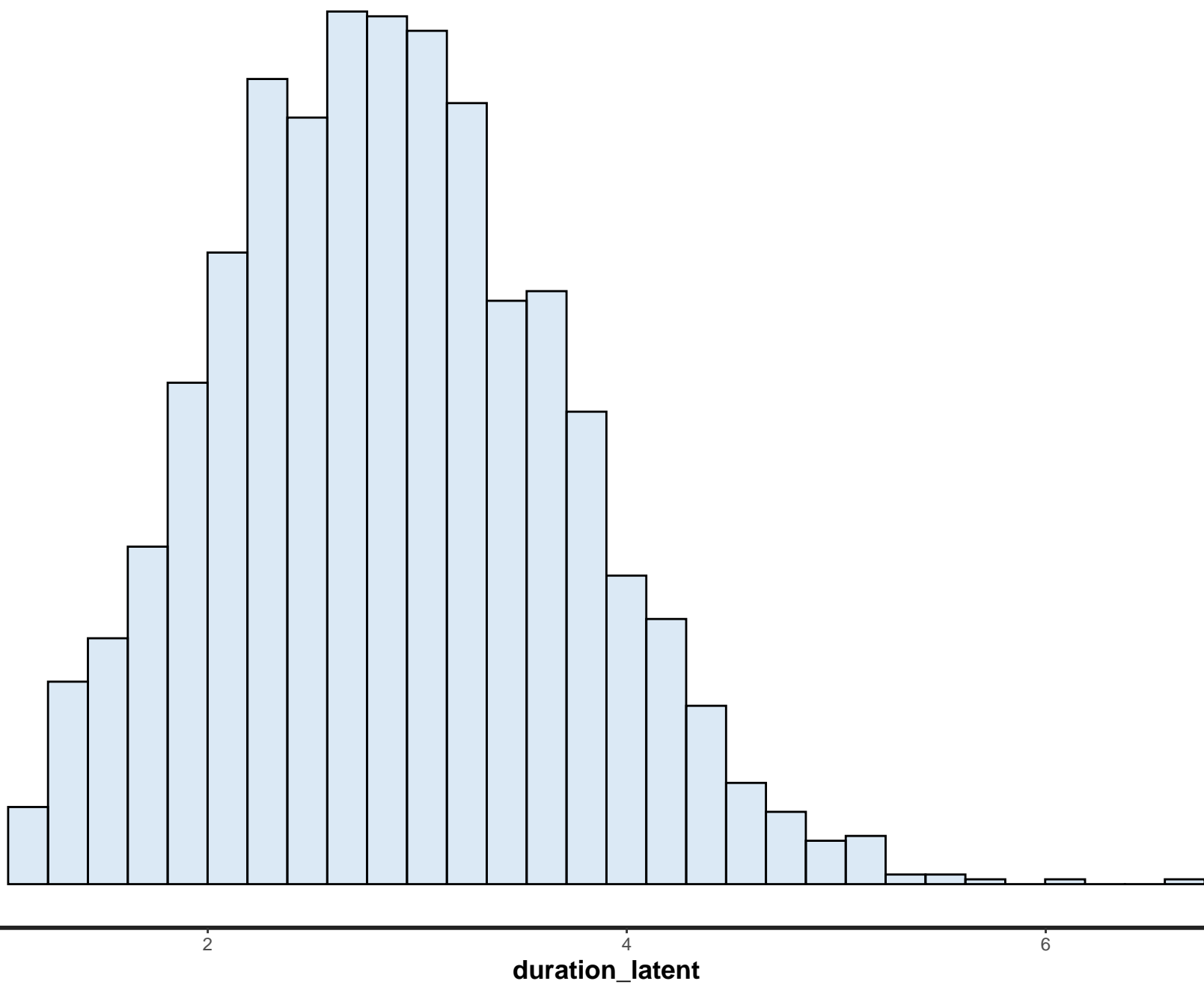


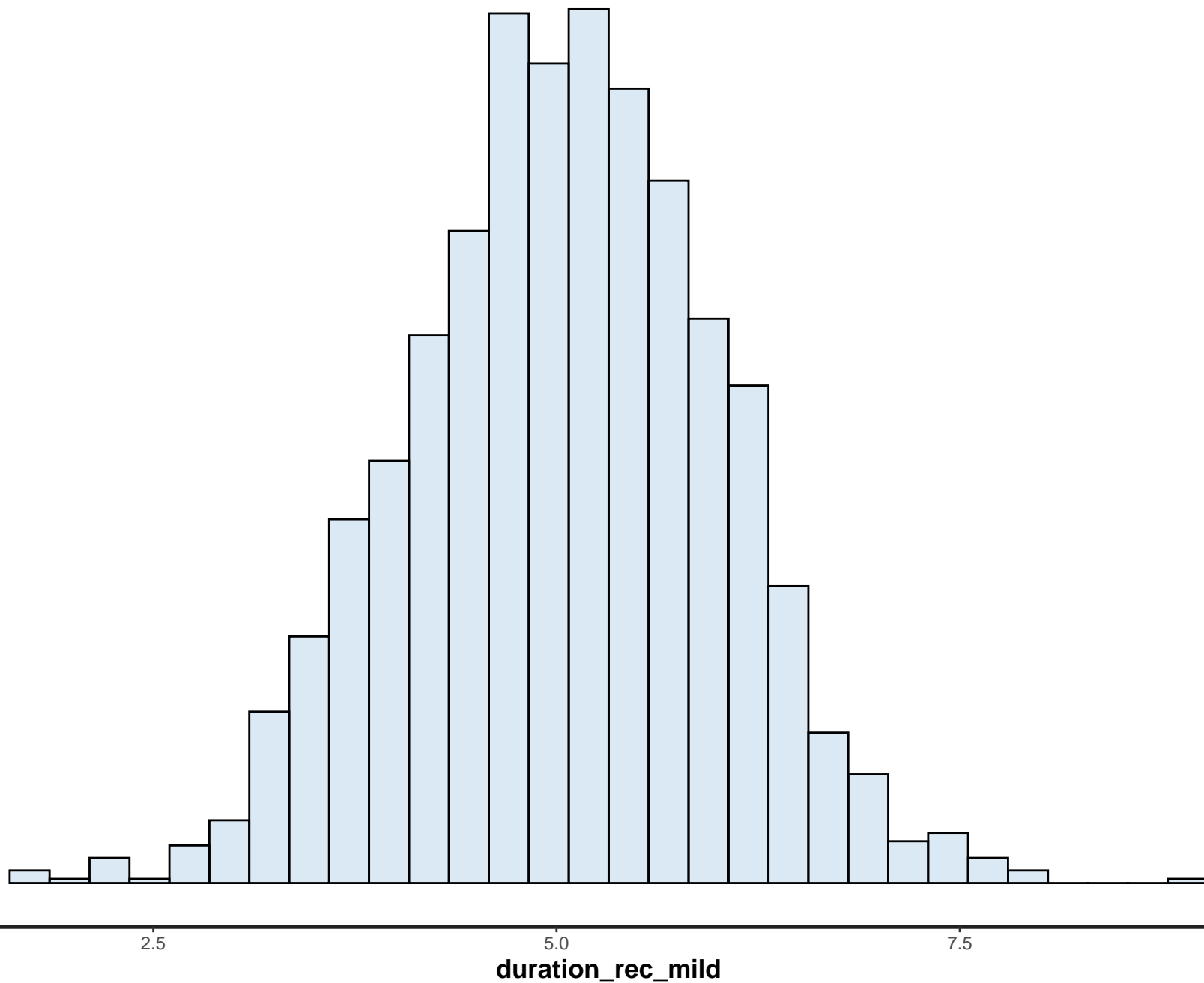
Rt as of 2020-08-15

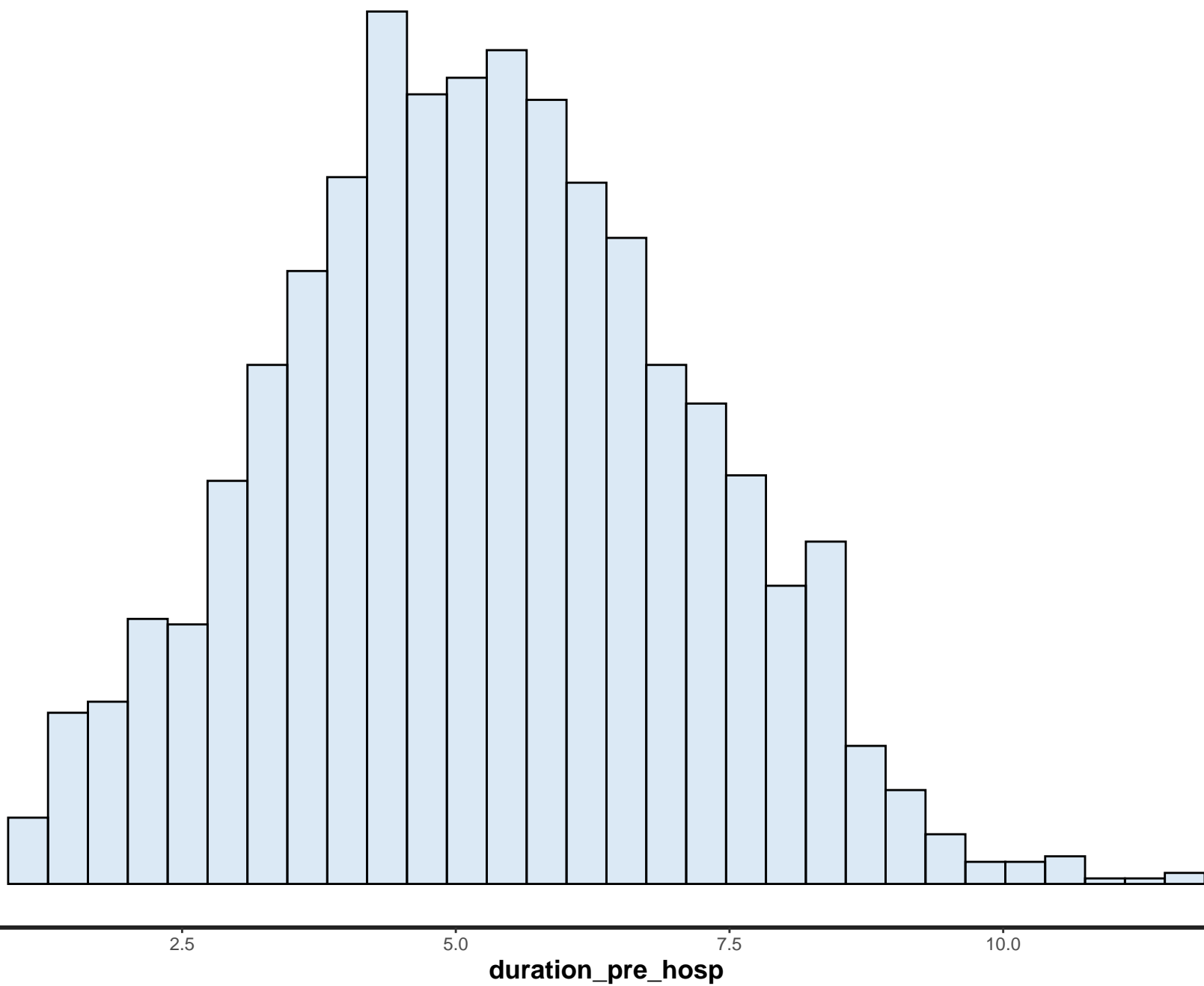
5% 10% 25% 50% 75% 90% 95%
0.54 0.63 0.78 0.92 1.05 1.17 1.25

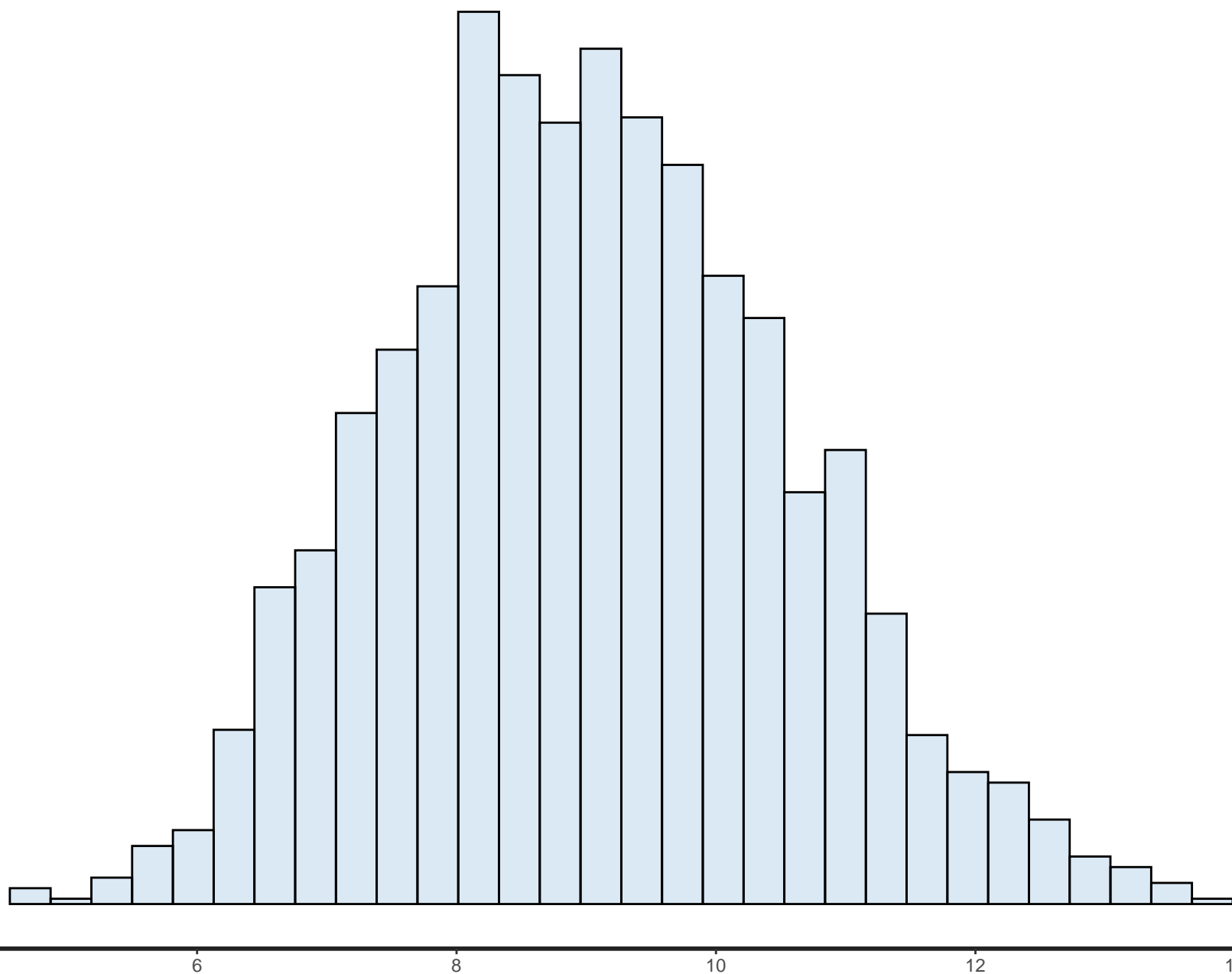


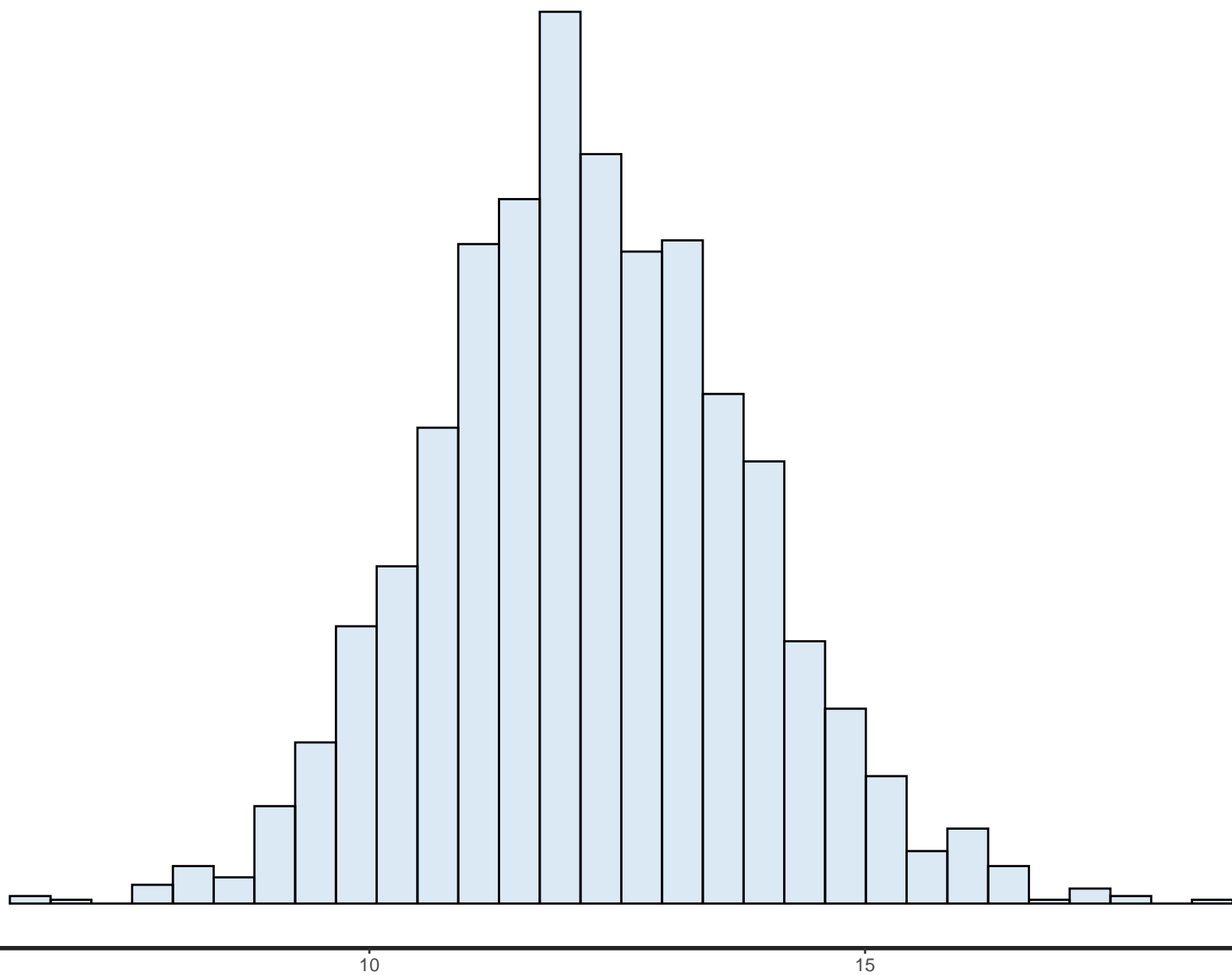


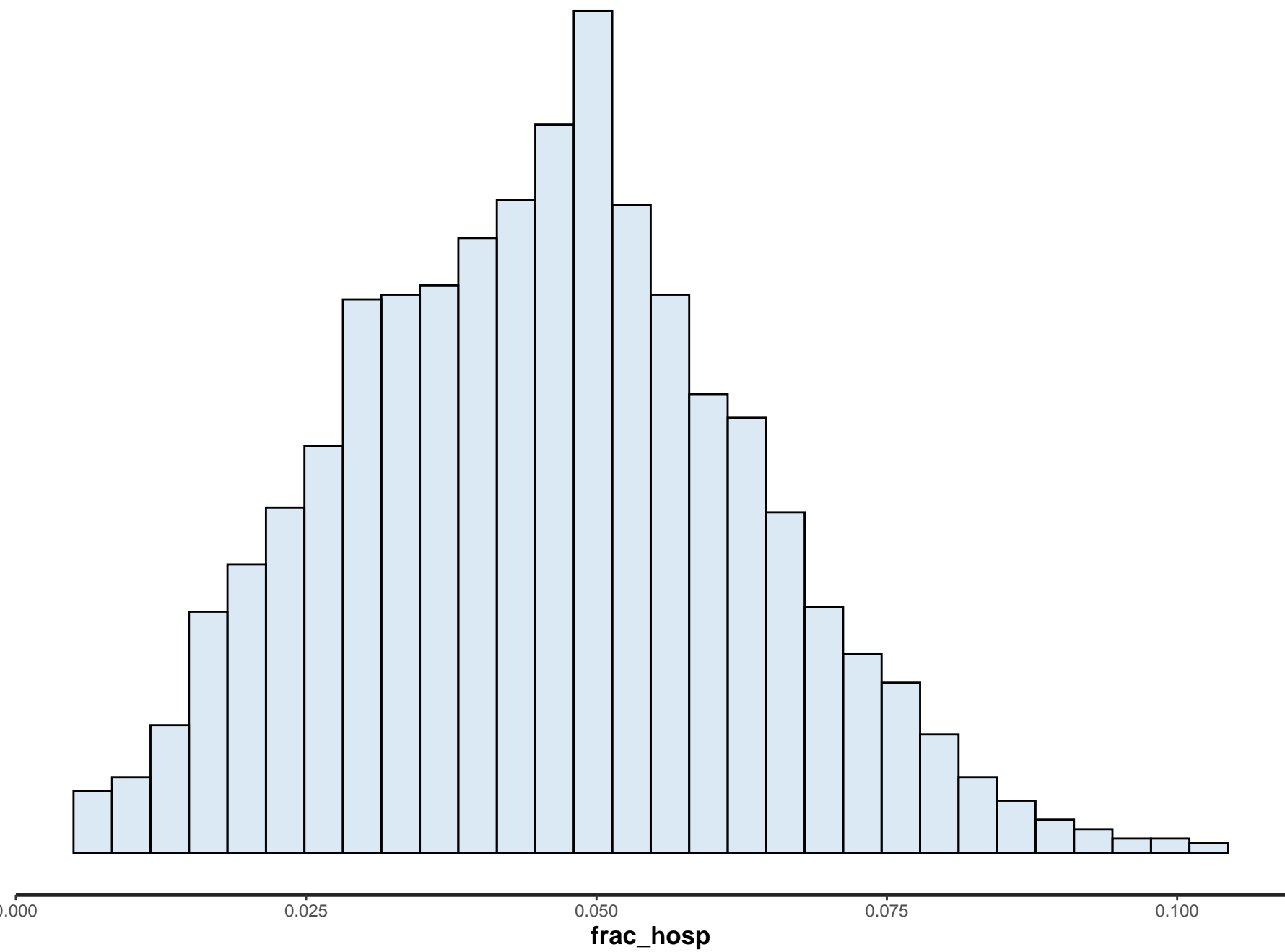


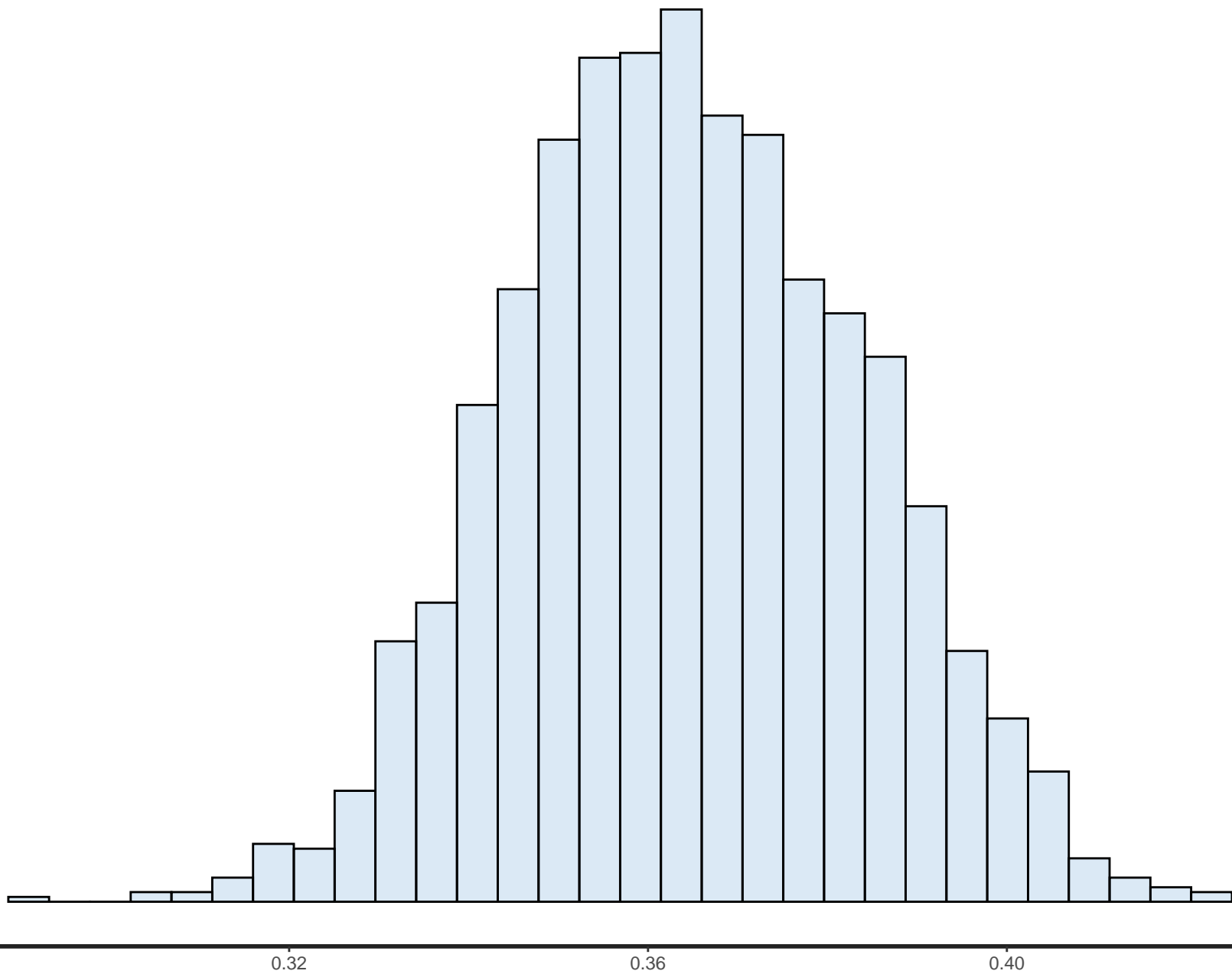


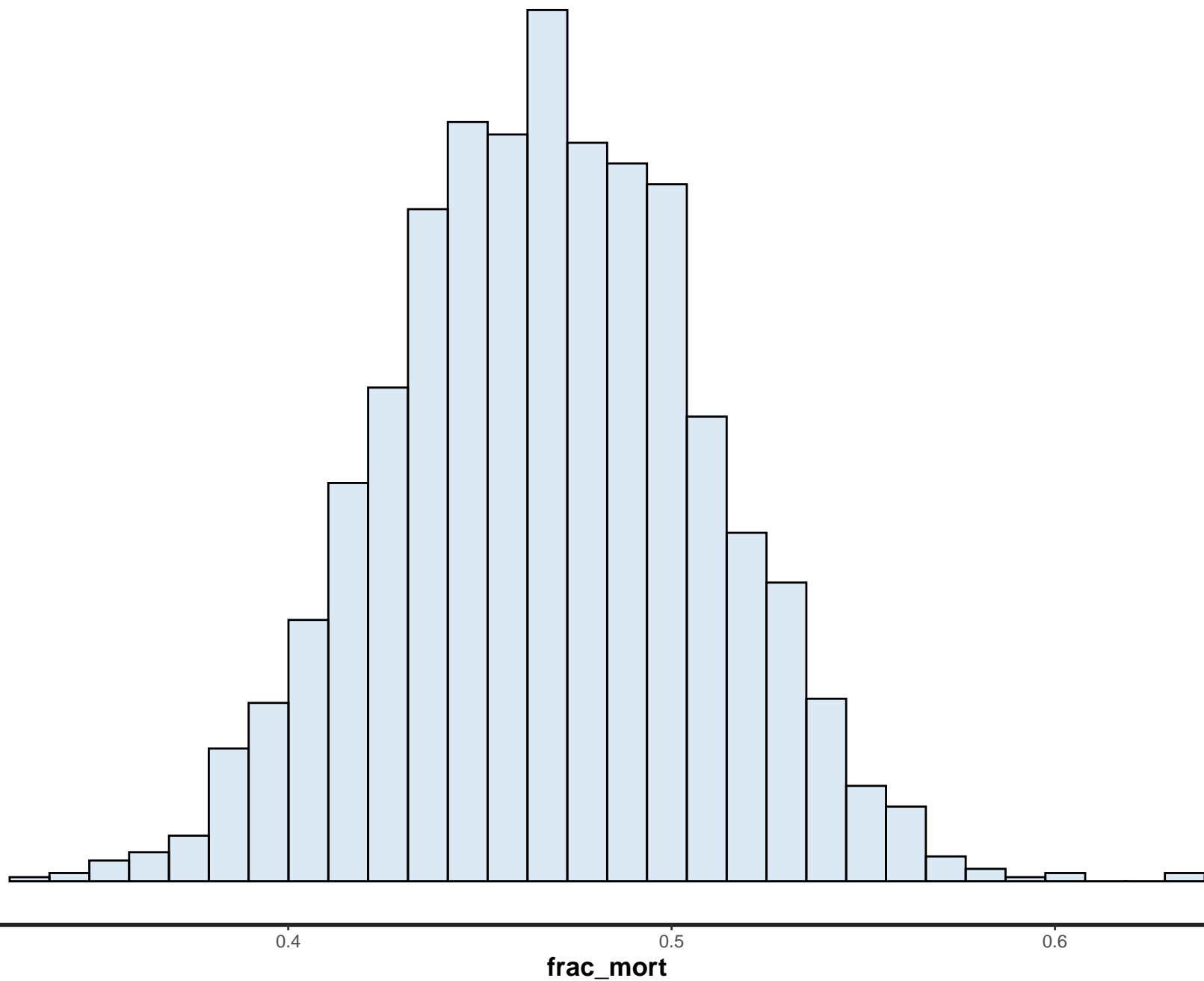




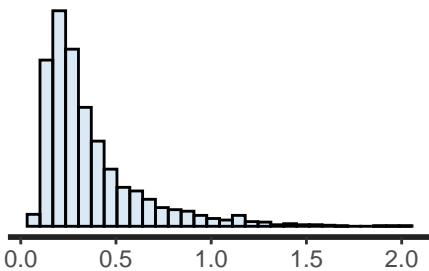




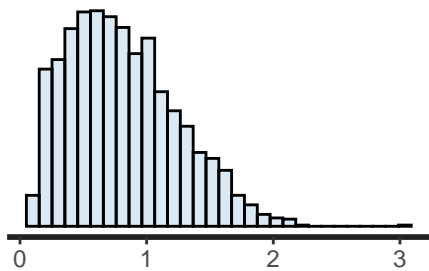




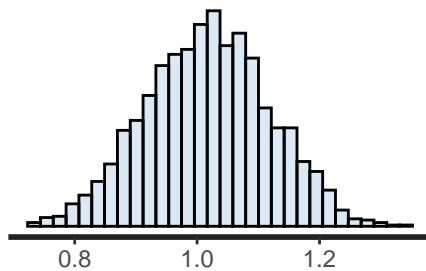
beta_multiplier[1]



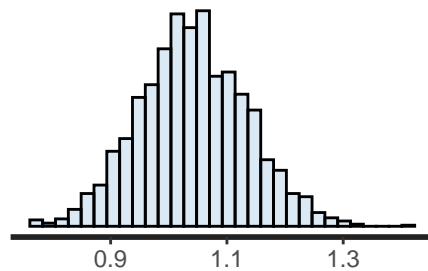
beta_multiplier[2]



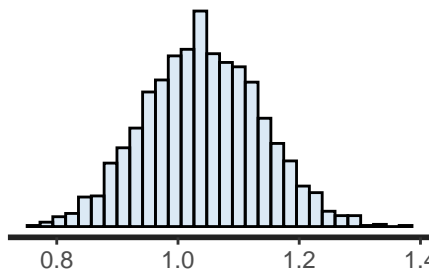
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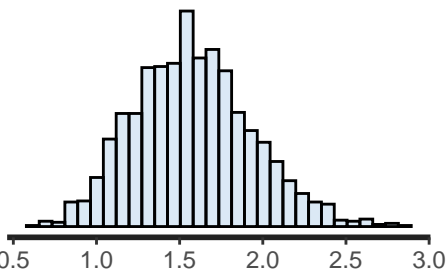
beta_multiplier[4]



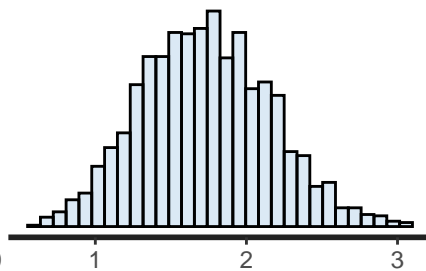
beta_multiplier[5]



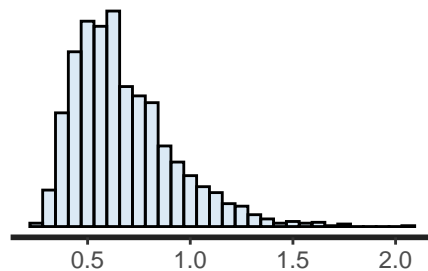
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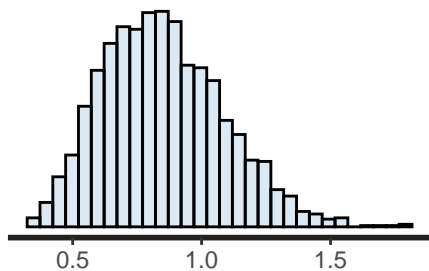
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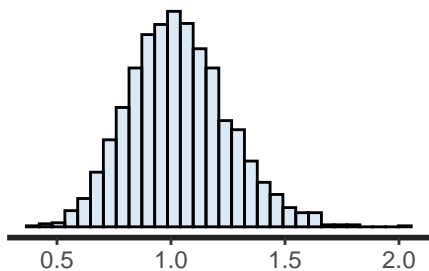
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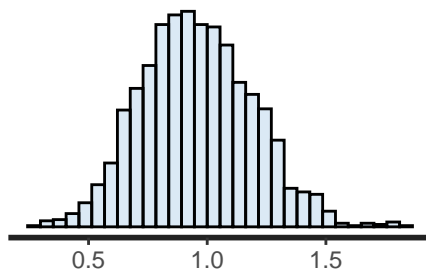
beta_multiplier[9]



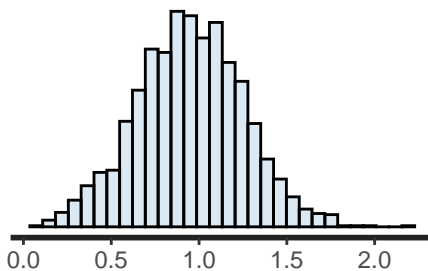
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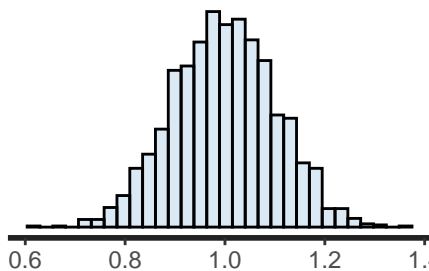
beta_multiplier[11]



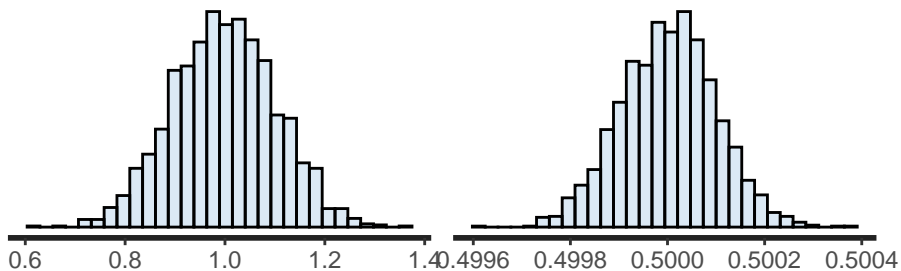
beta_multiplier[12]

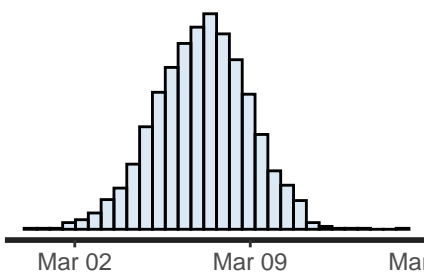
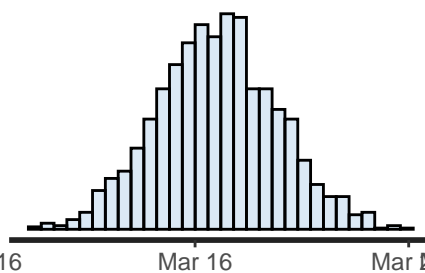
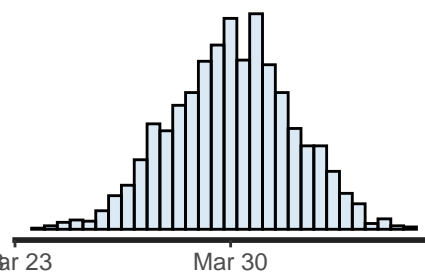
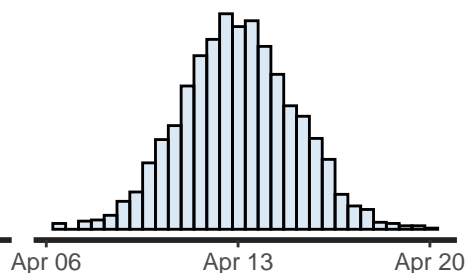
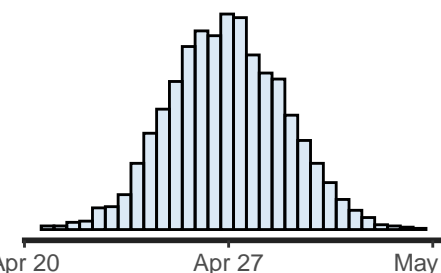
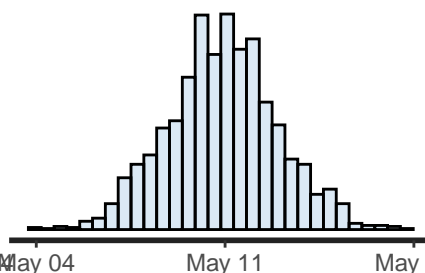
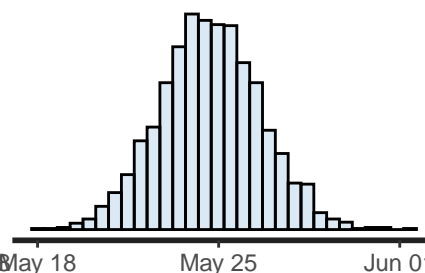
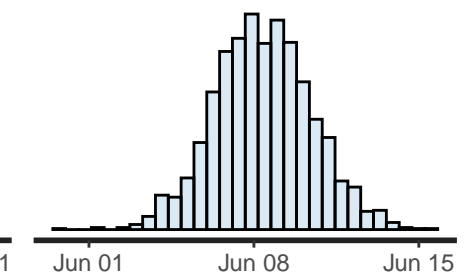
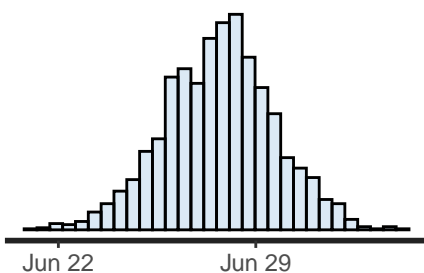
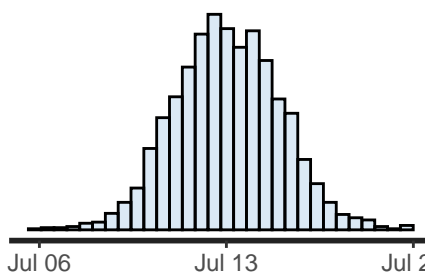
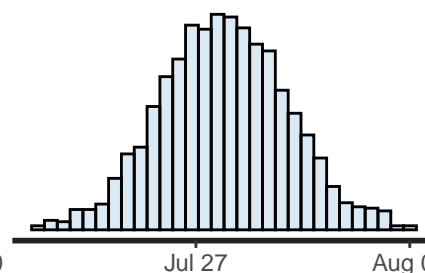
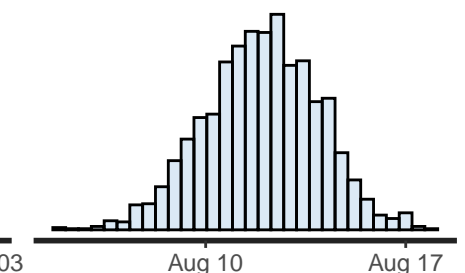
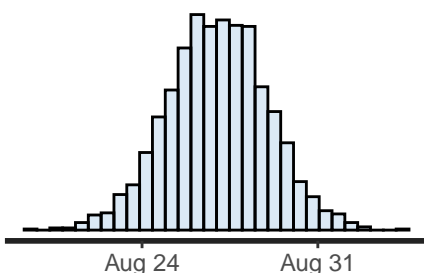
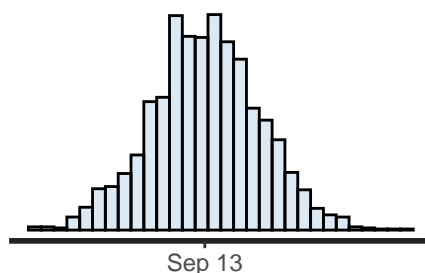


beta_multiplier[13]

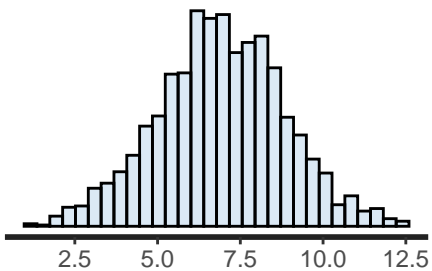


beta_multiplier[14]

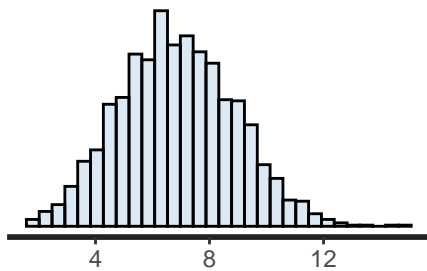


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]****t_inter[14]**

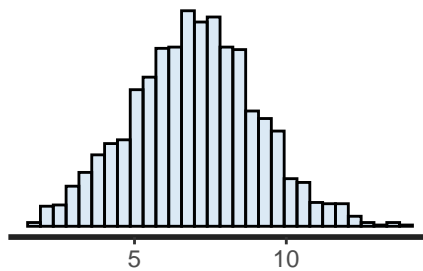
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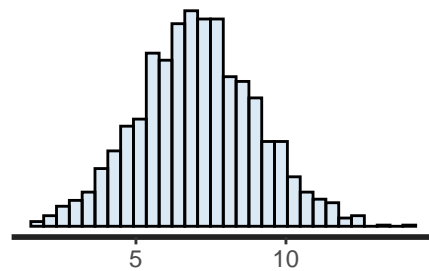
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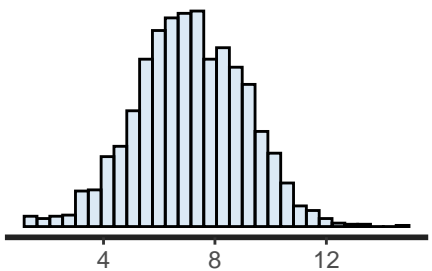
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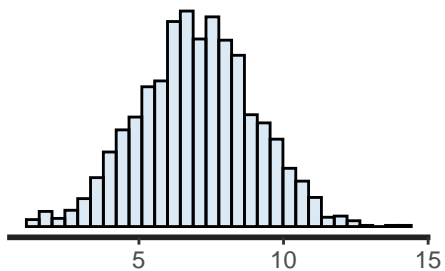
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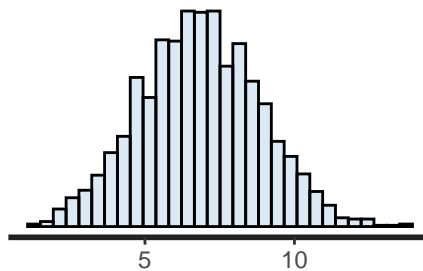
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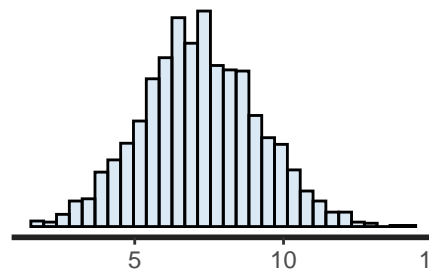
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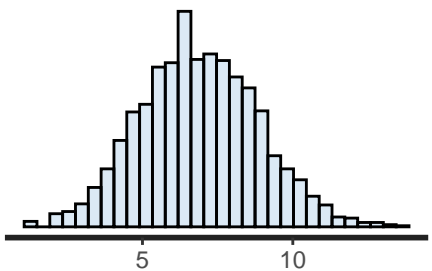
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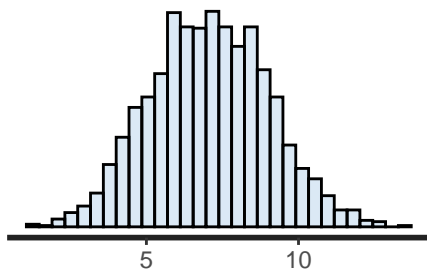
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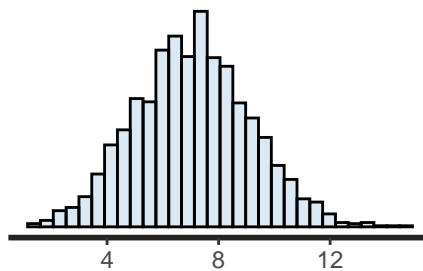
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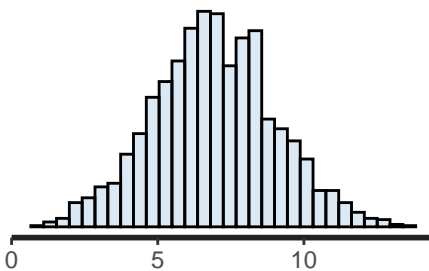
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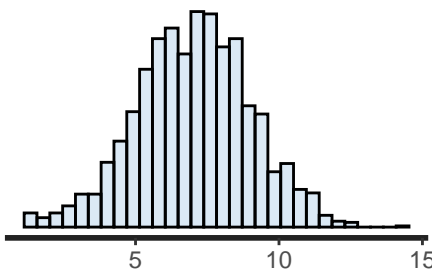
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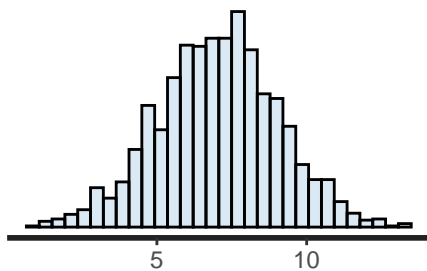
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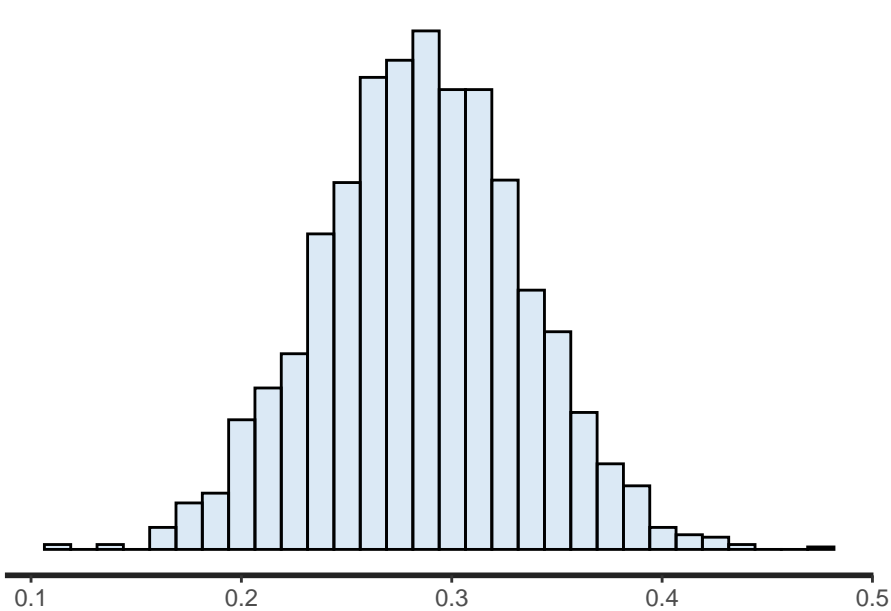
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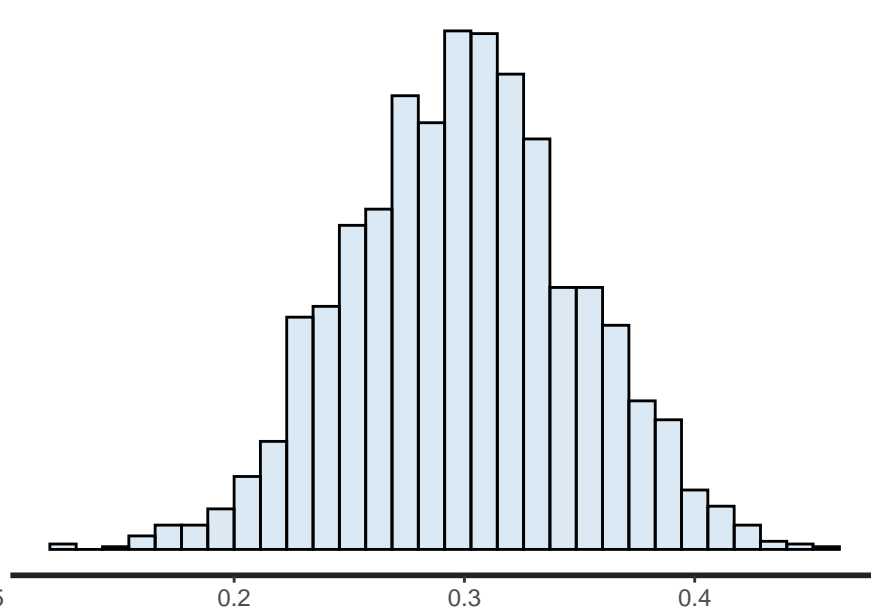
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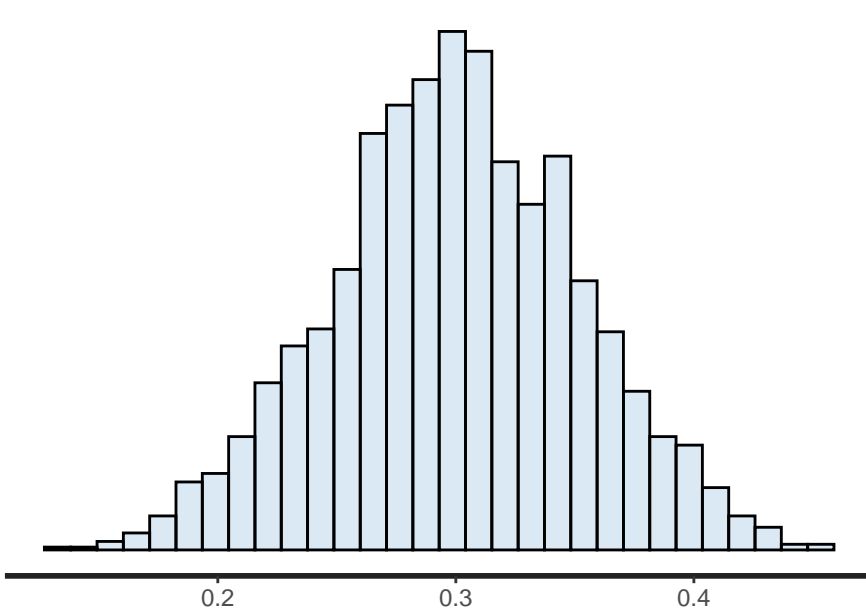
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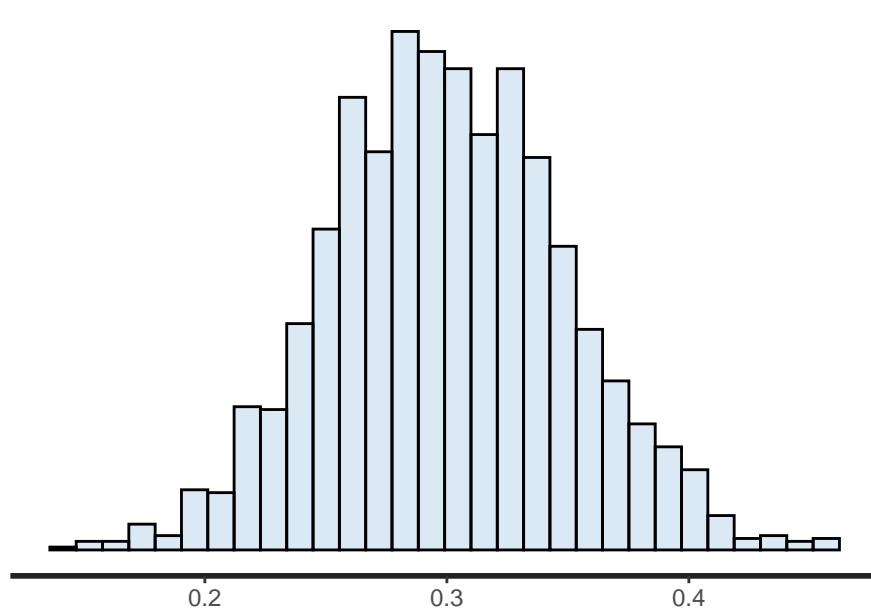
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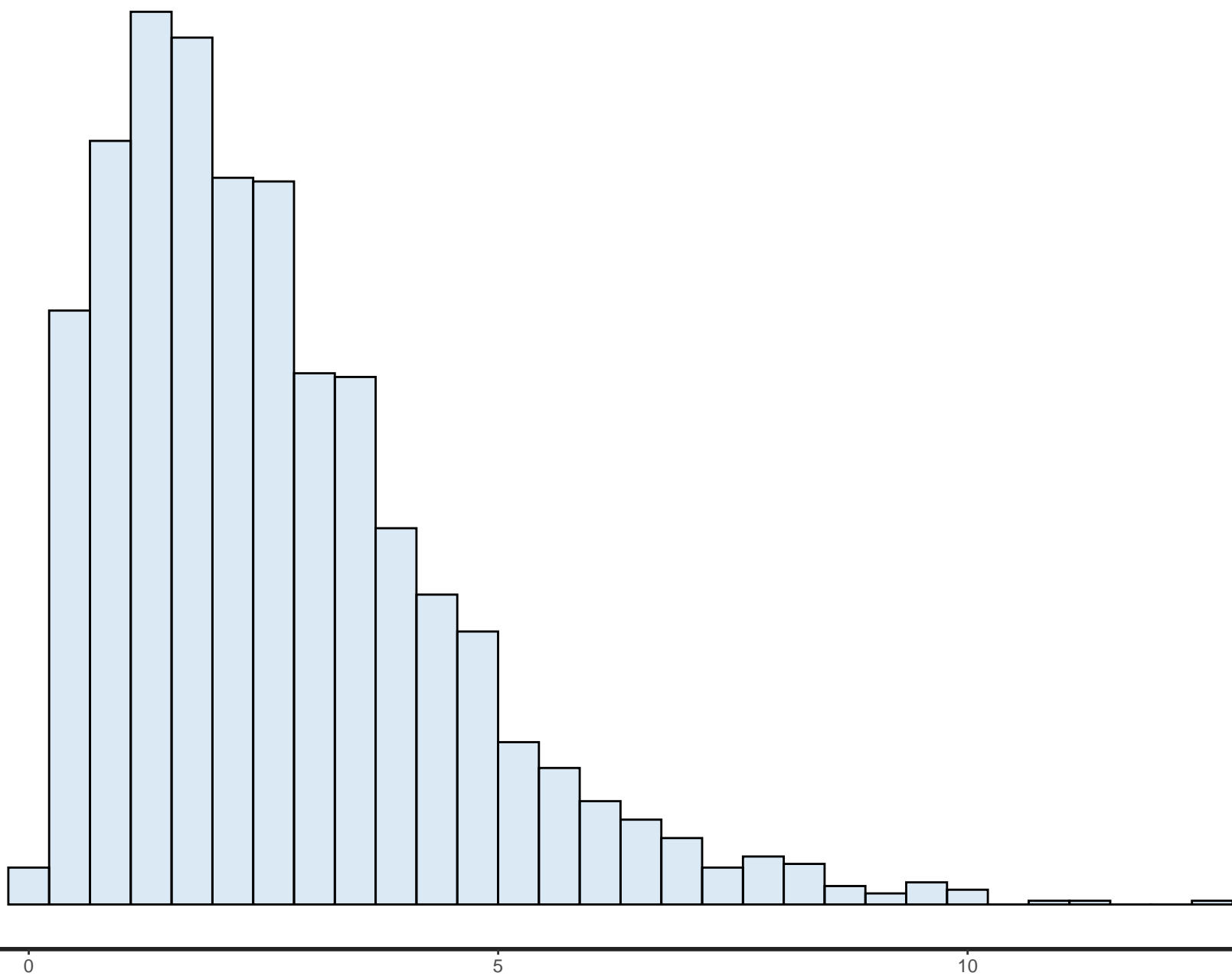


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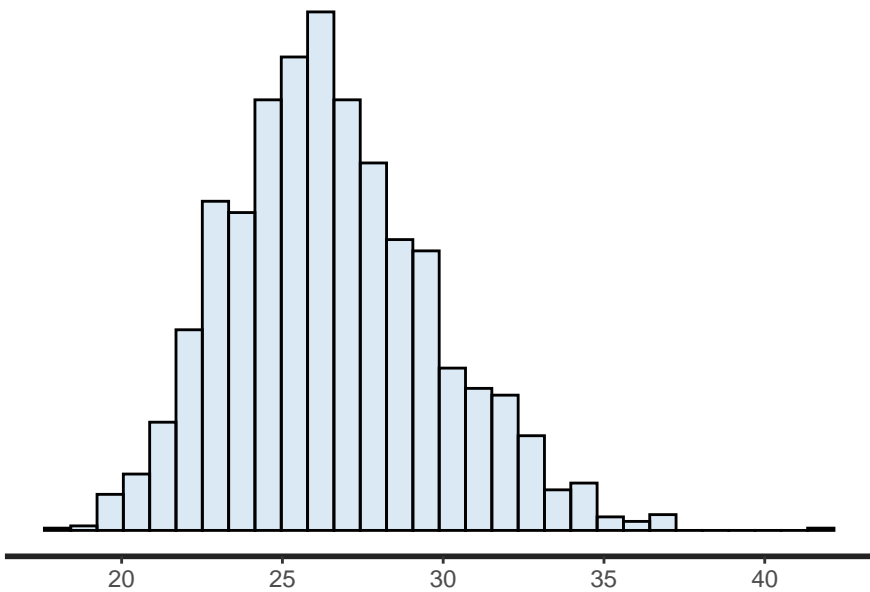


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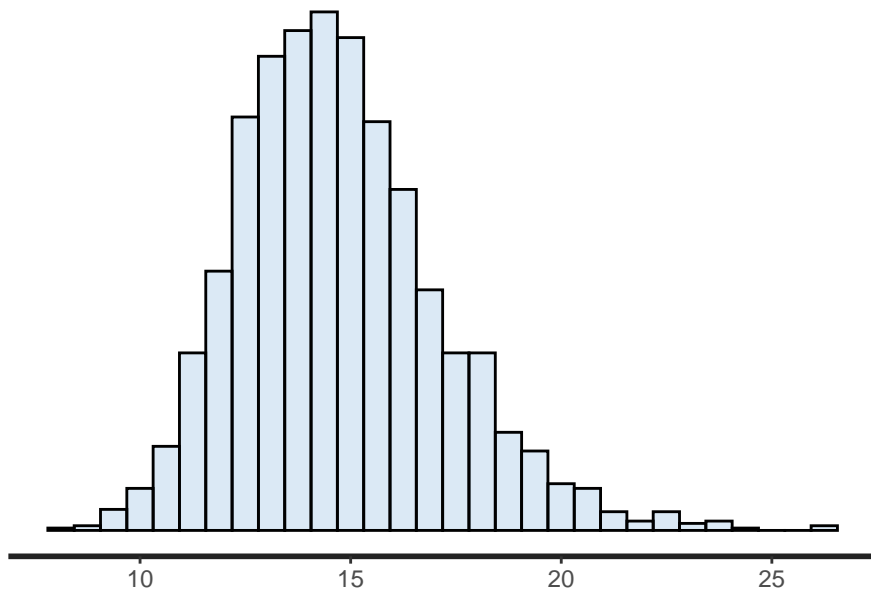




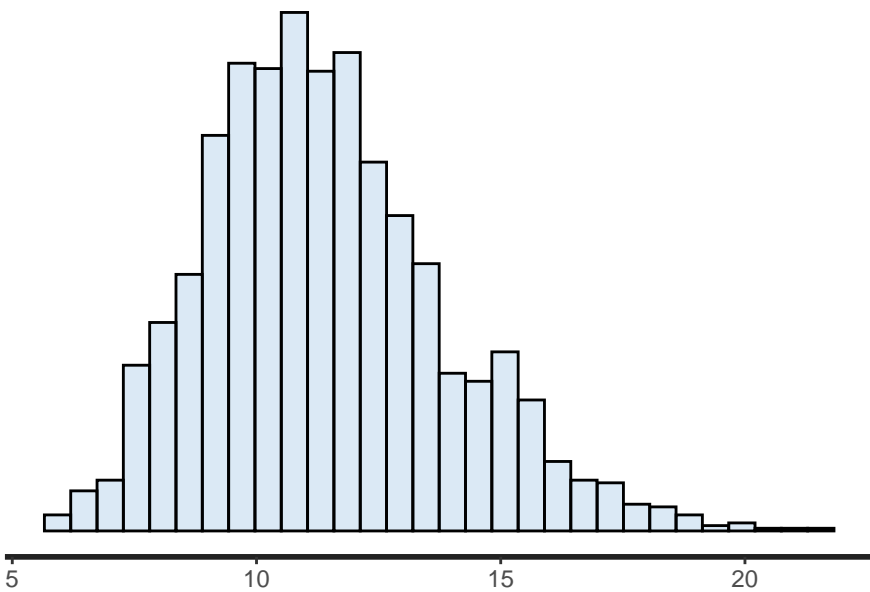
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

