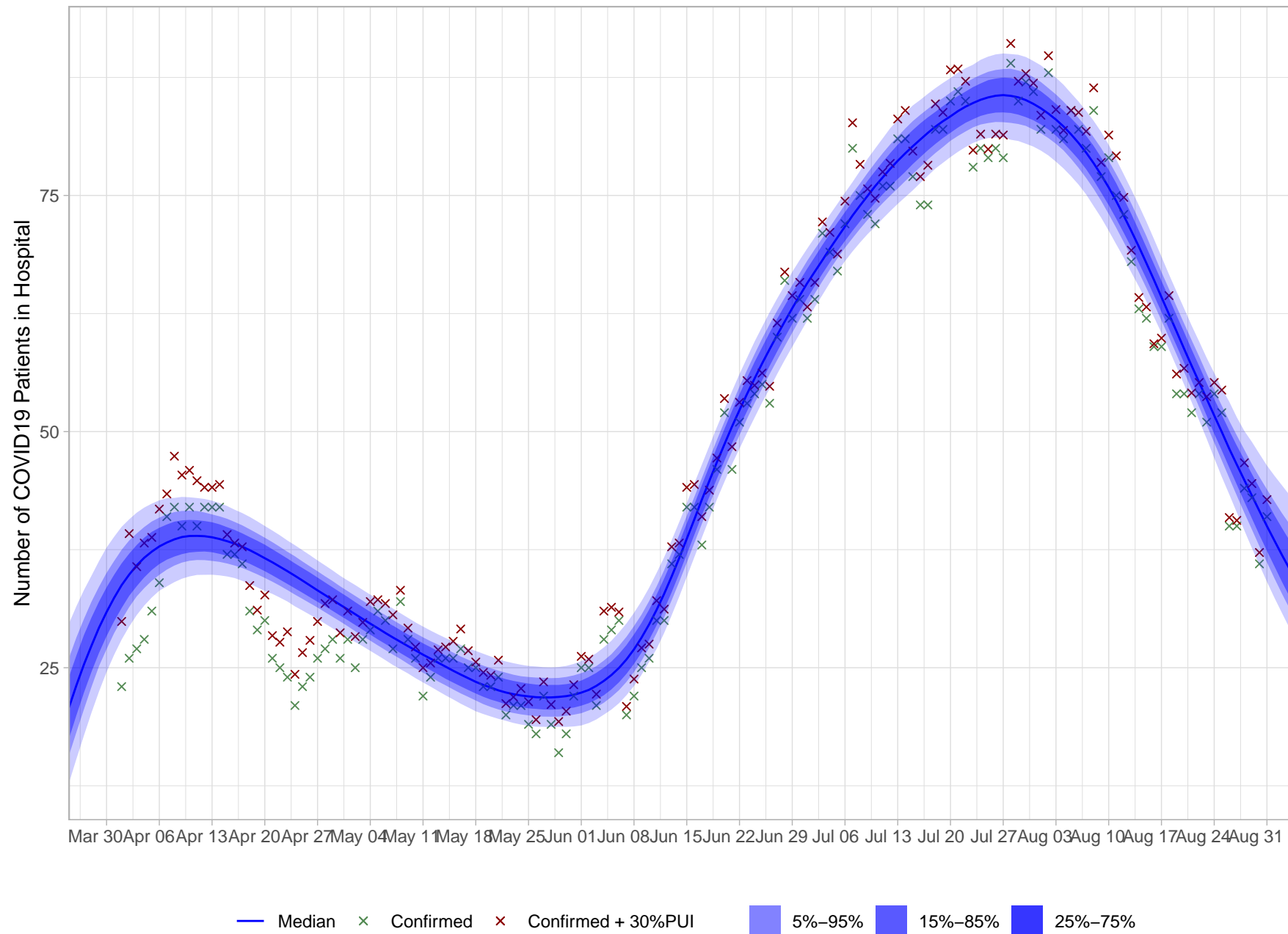
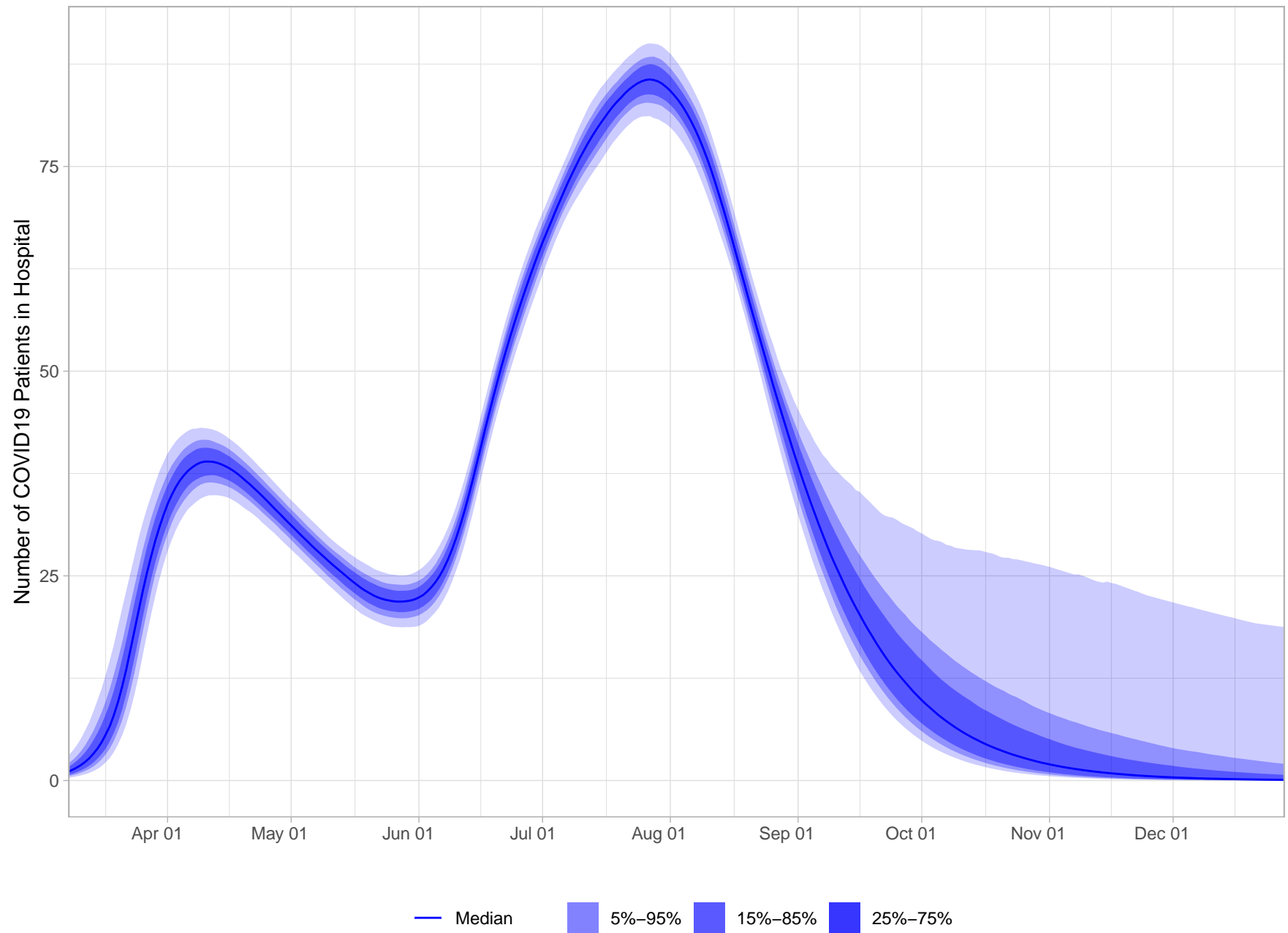


Short Term Hospitalization Projection

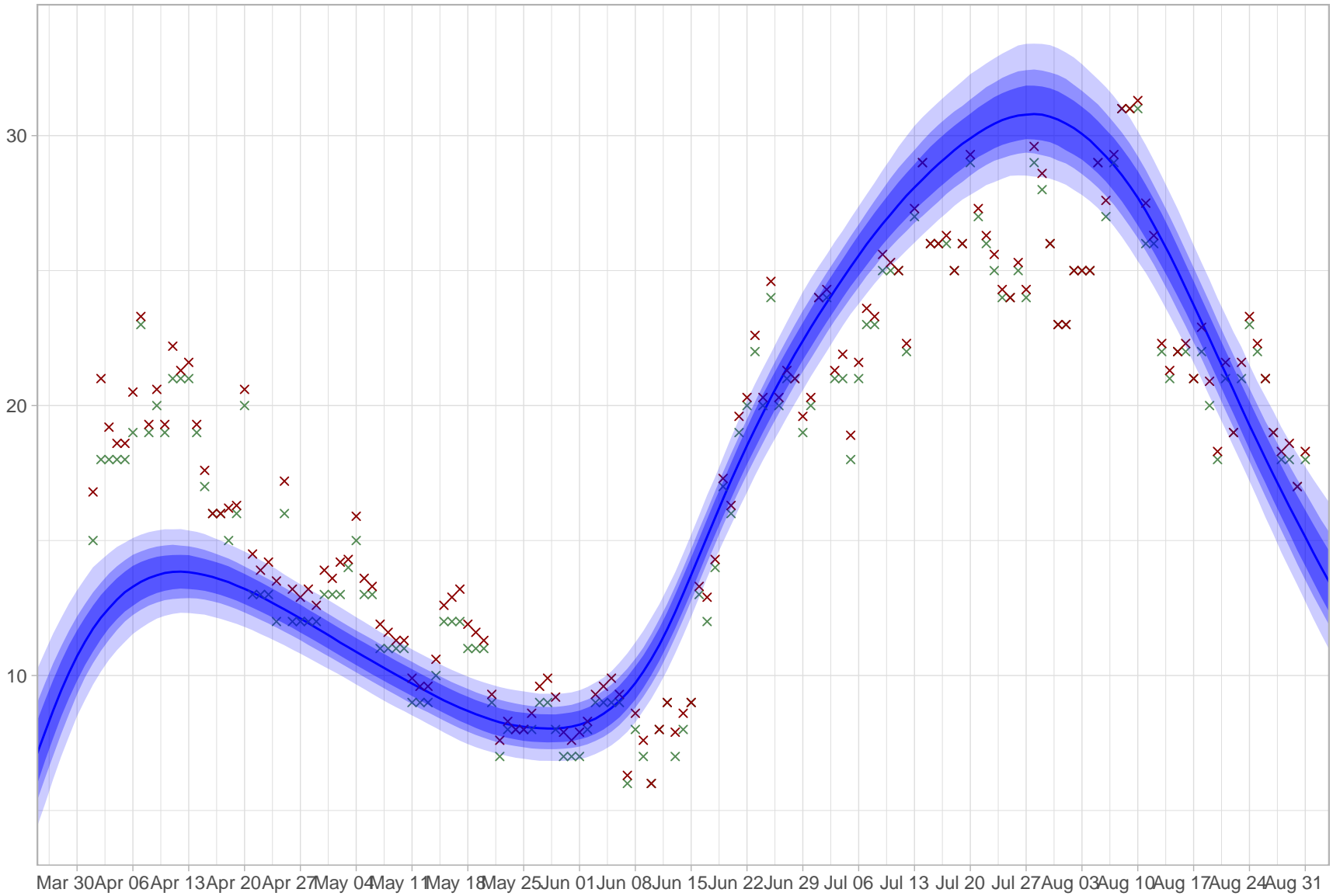


Long Term Hospitalization Projection



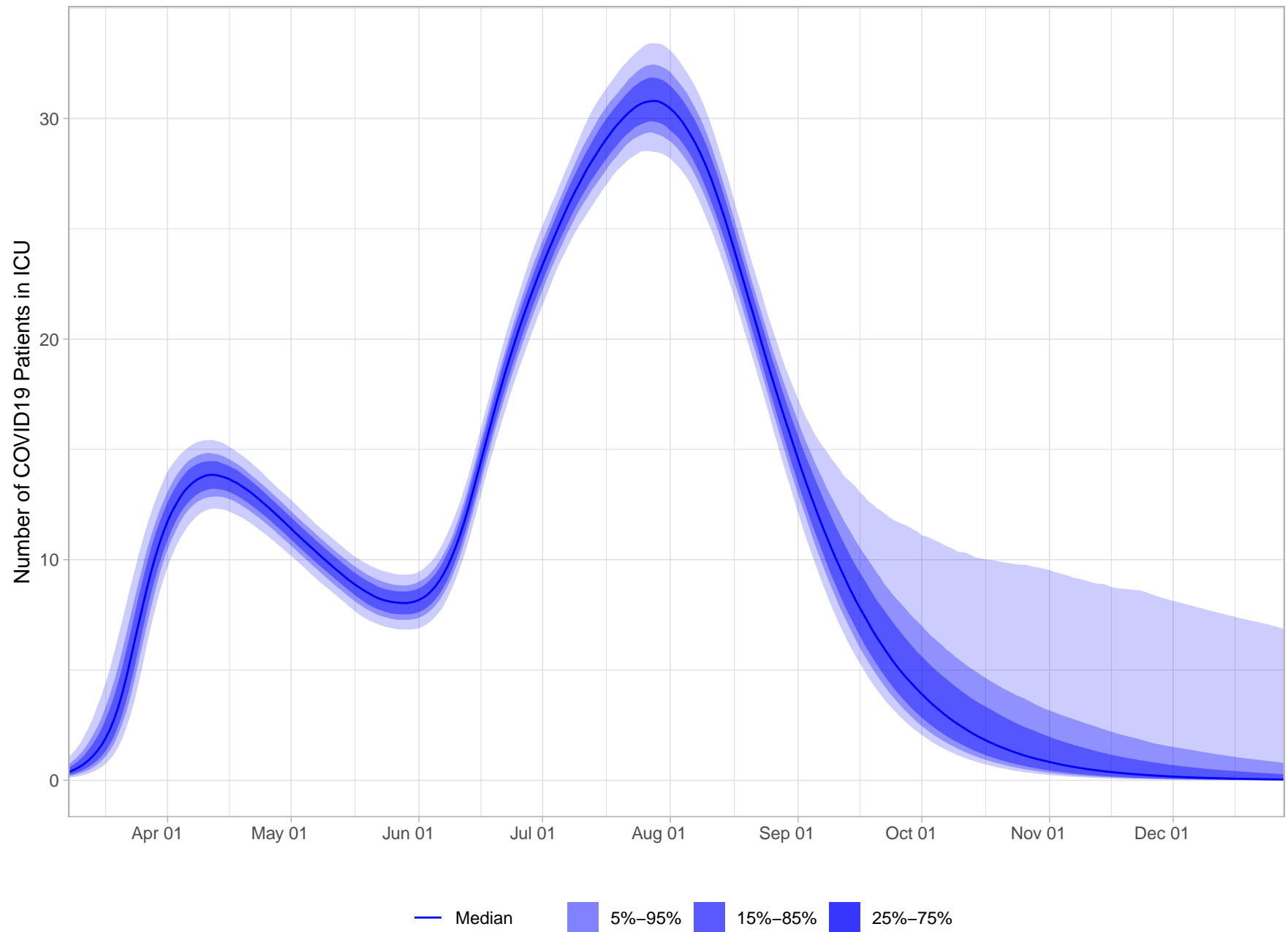
Short Term ICU Projection

Number of COVID19 Patients in ICU



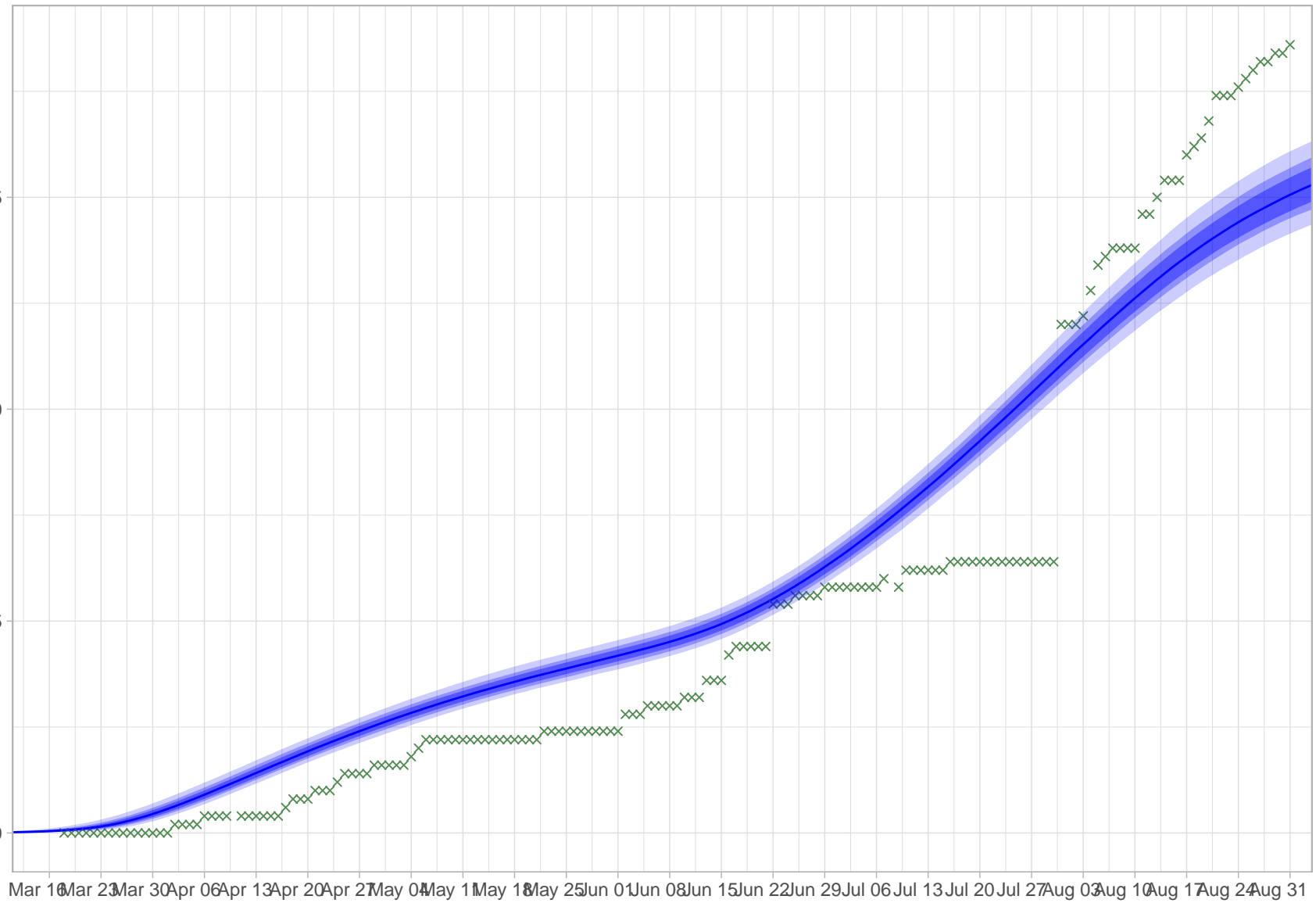
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



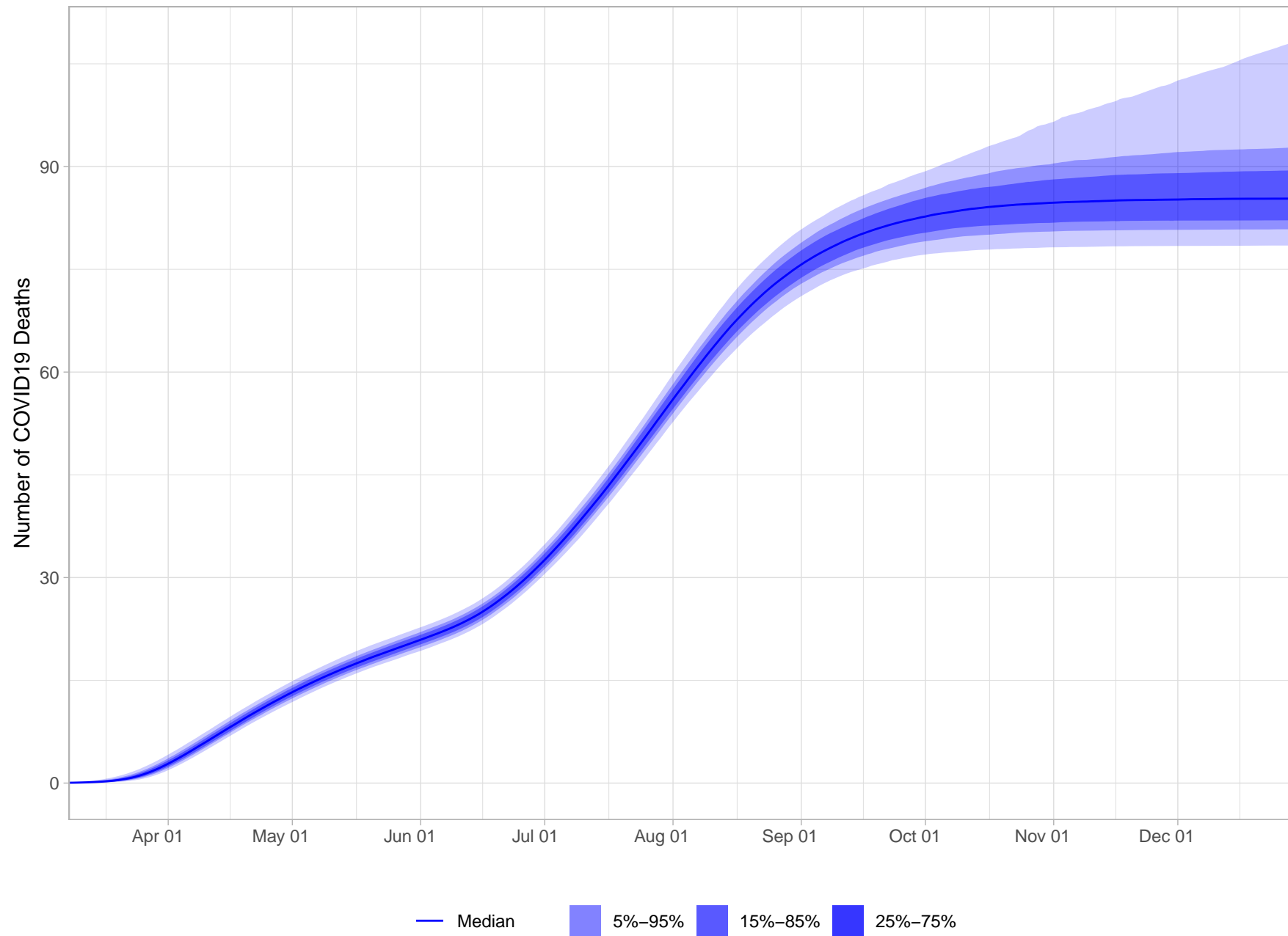
Short Term Death Projection

Number of COVID19 Deaths

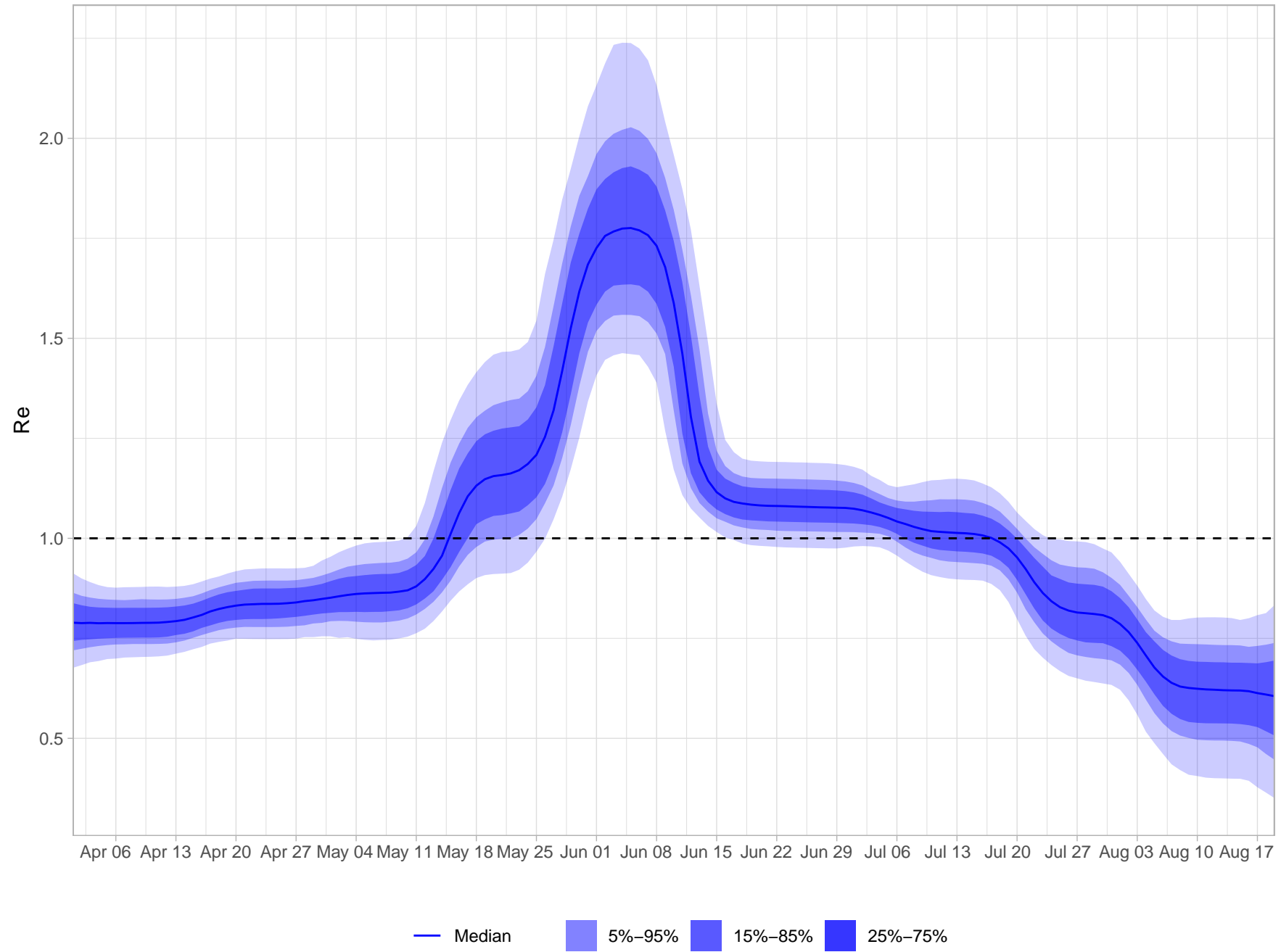


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

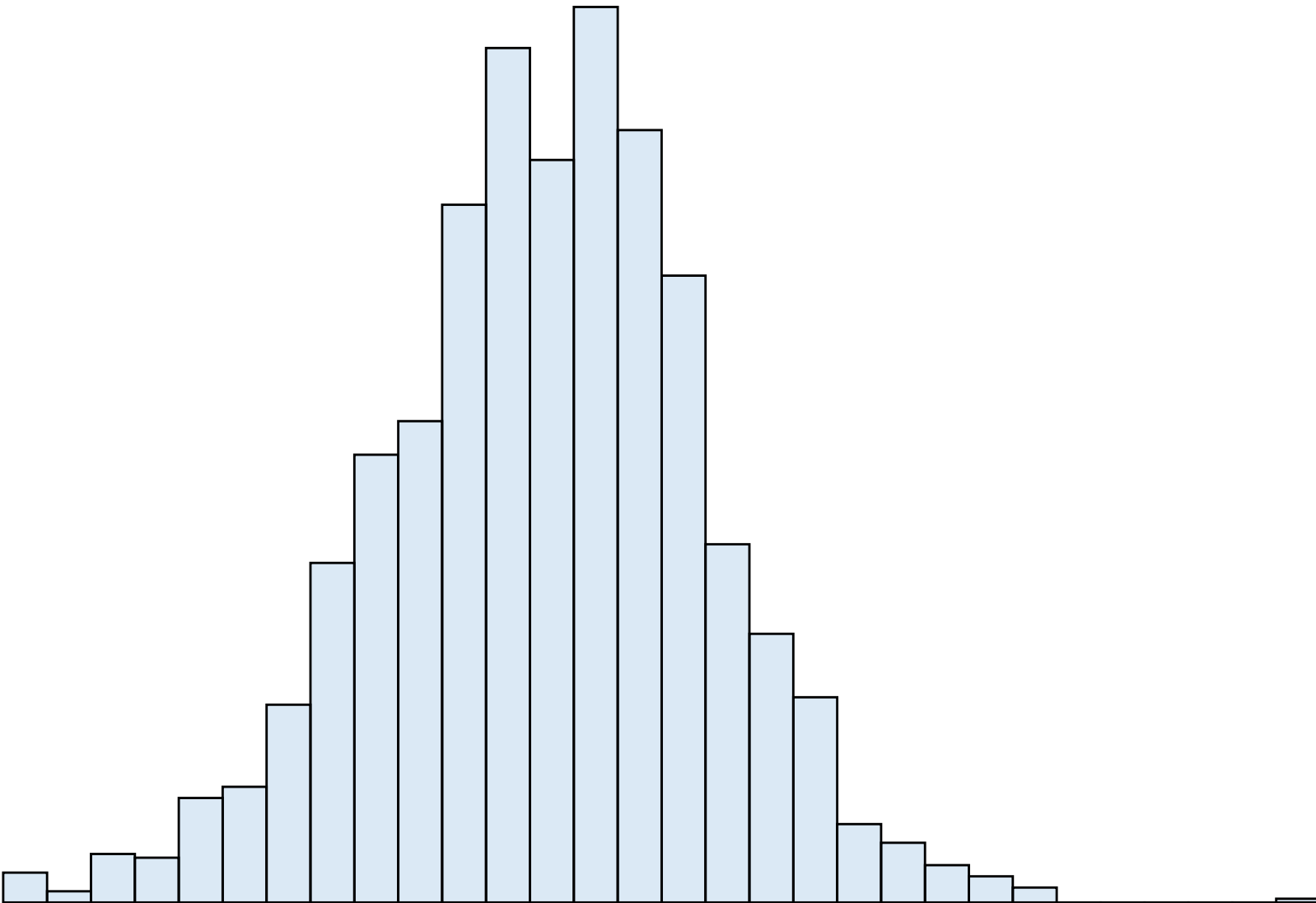


Effective Reproduction Number



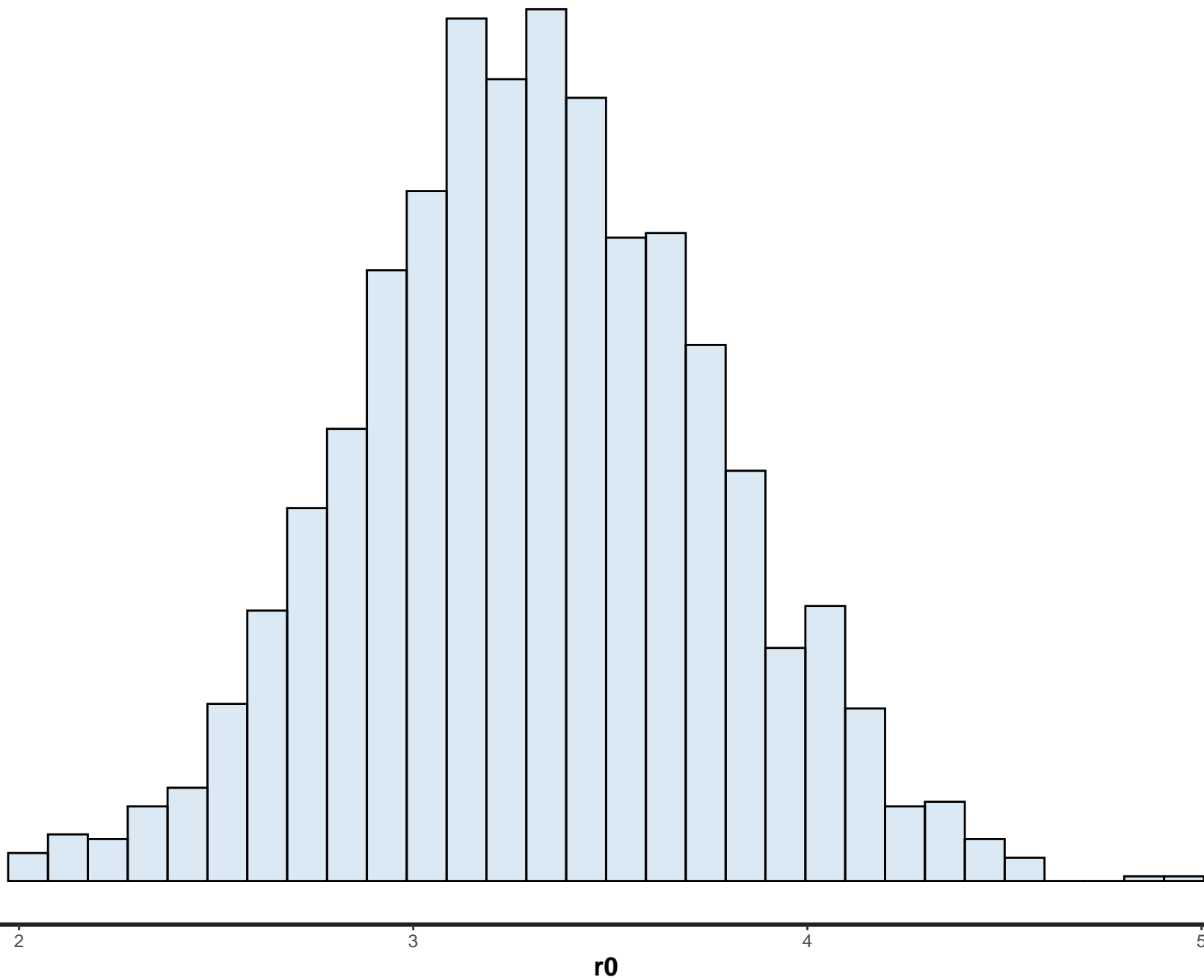
Rt as of 2020-08-19

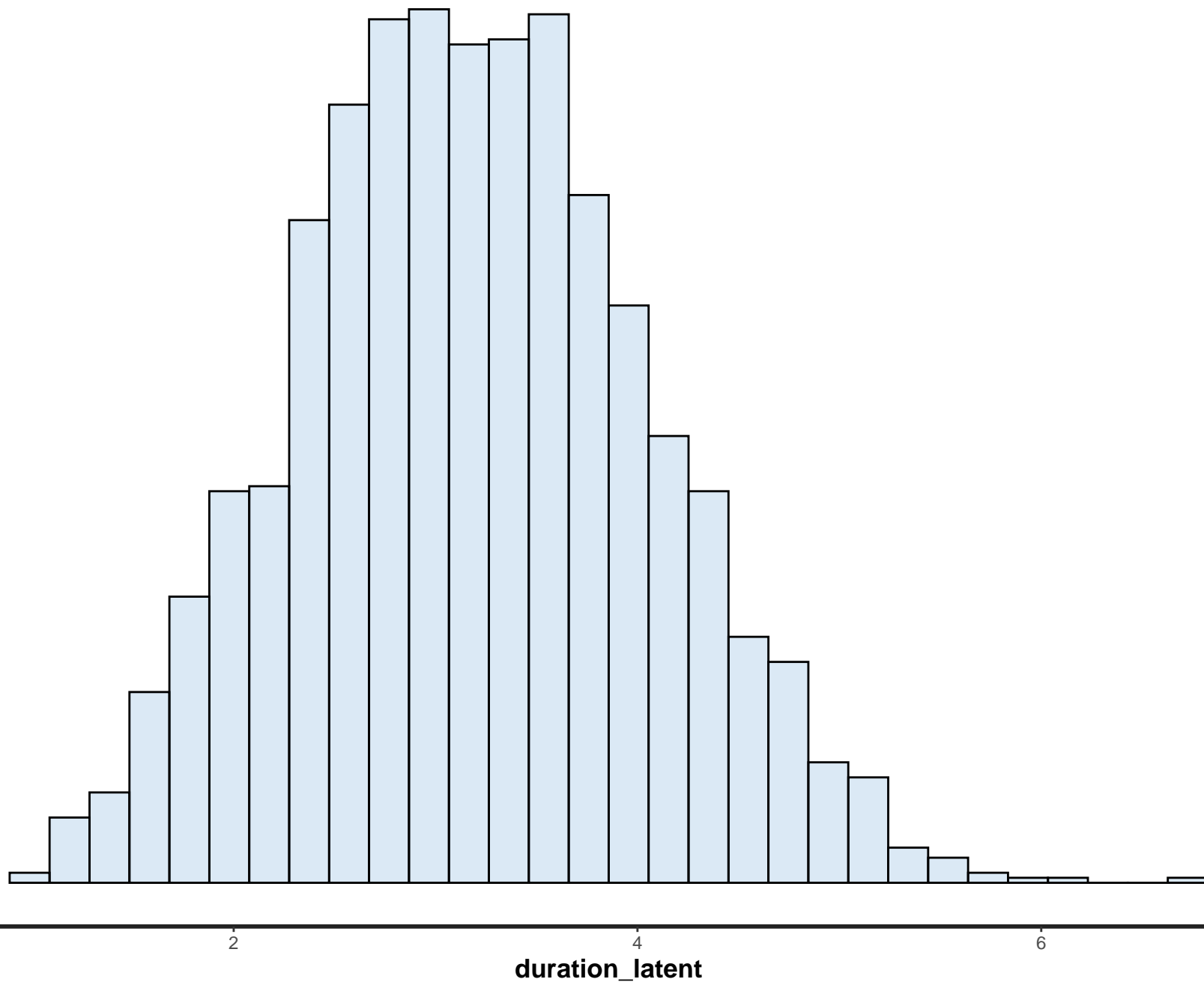
5% 10% 25% 50% 75% 90% 95%
0.35 0.41 0.51 0.61 0.69 0.78 0.83

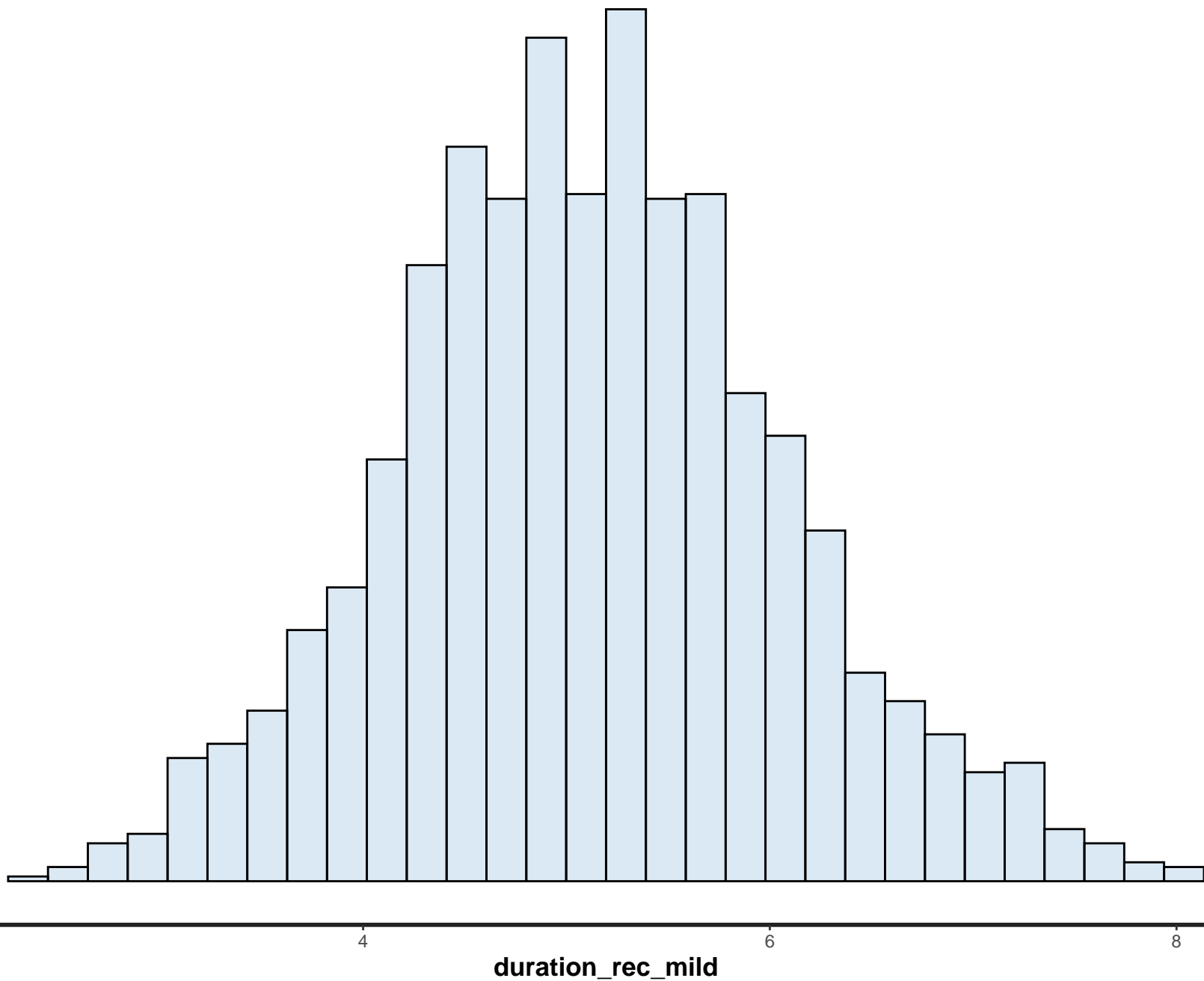


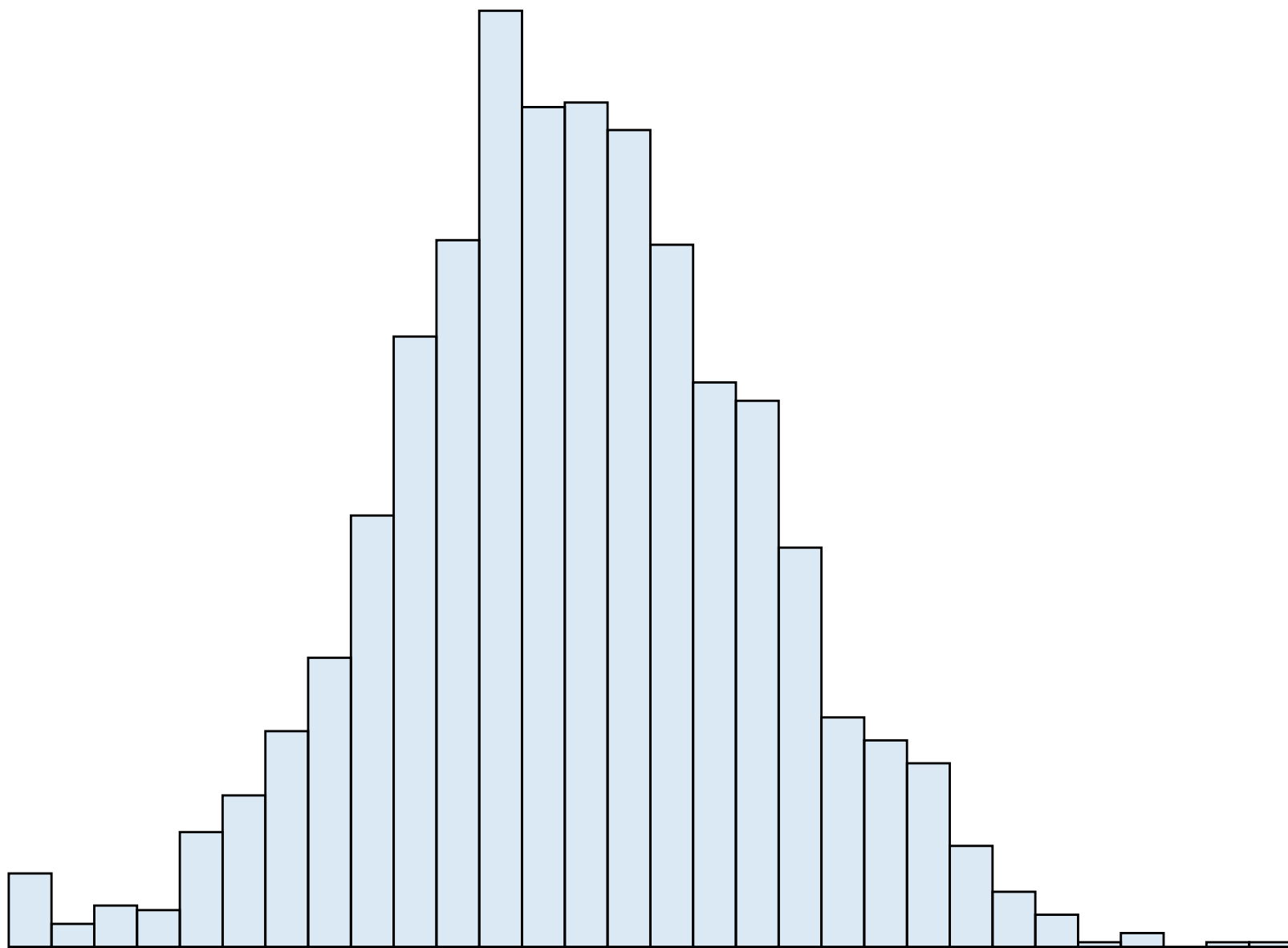
0.5

1.0

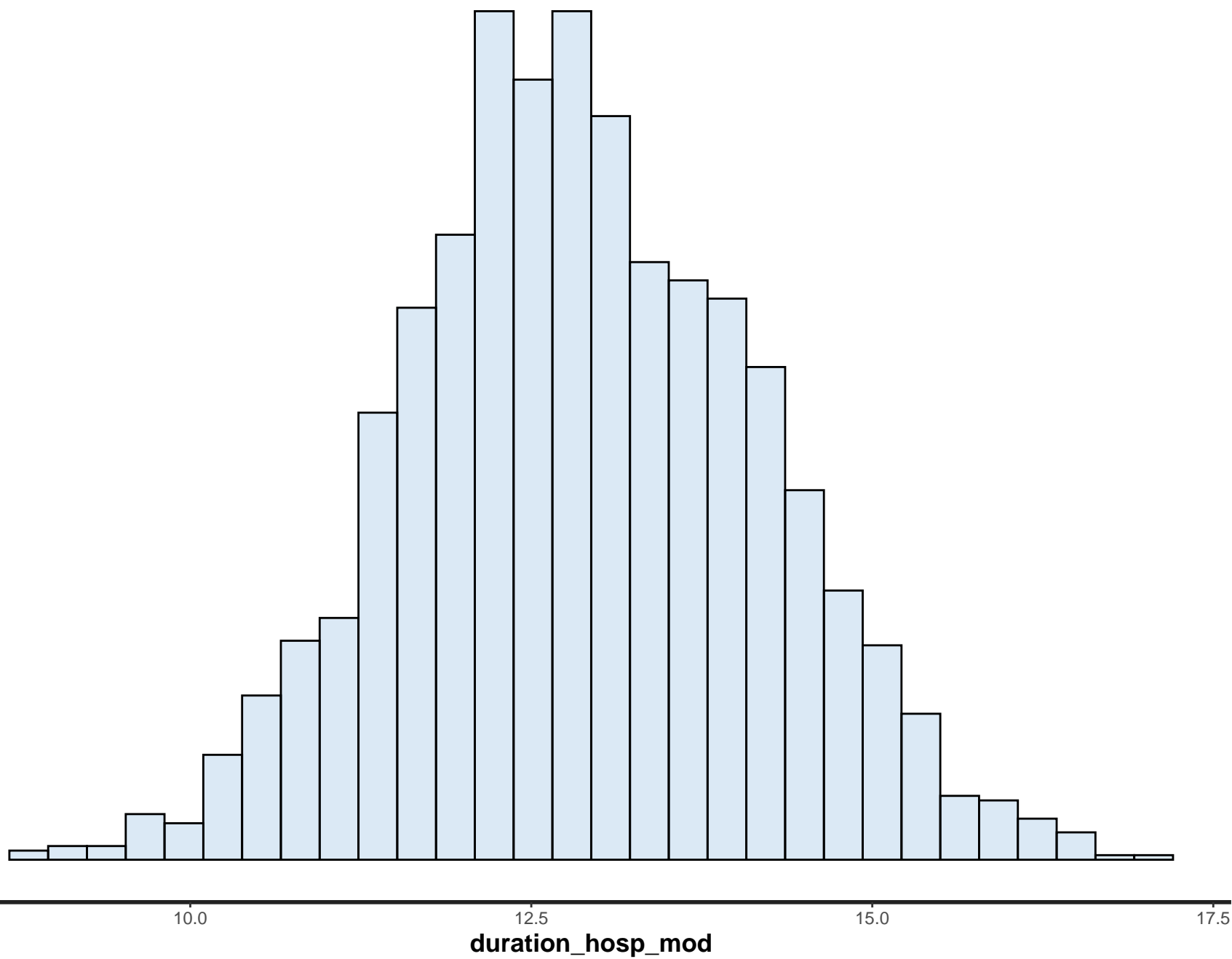


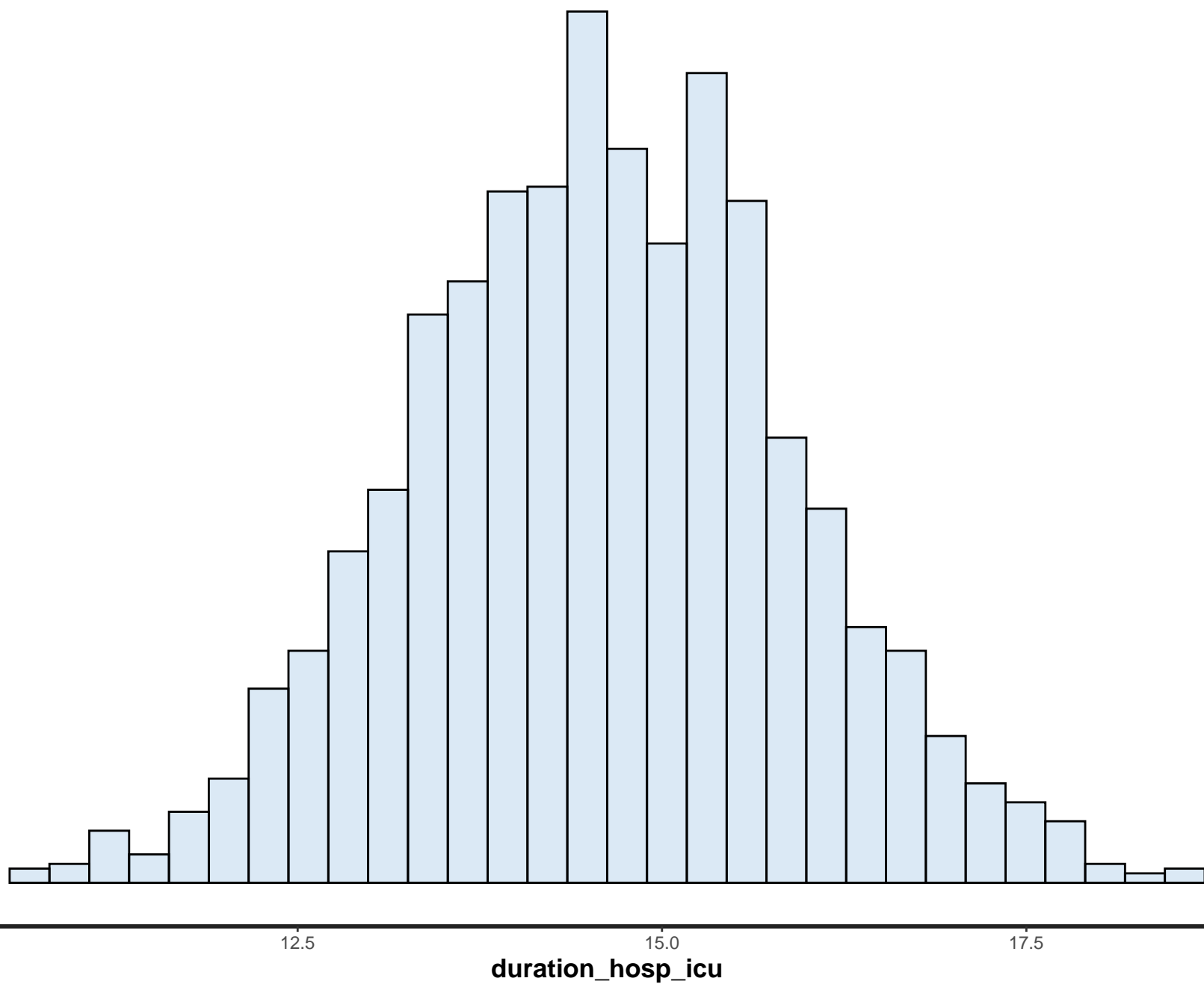


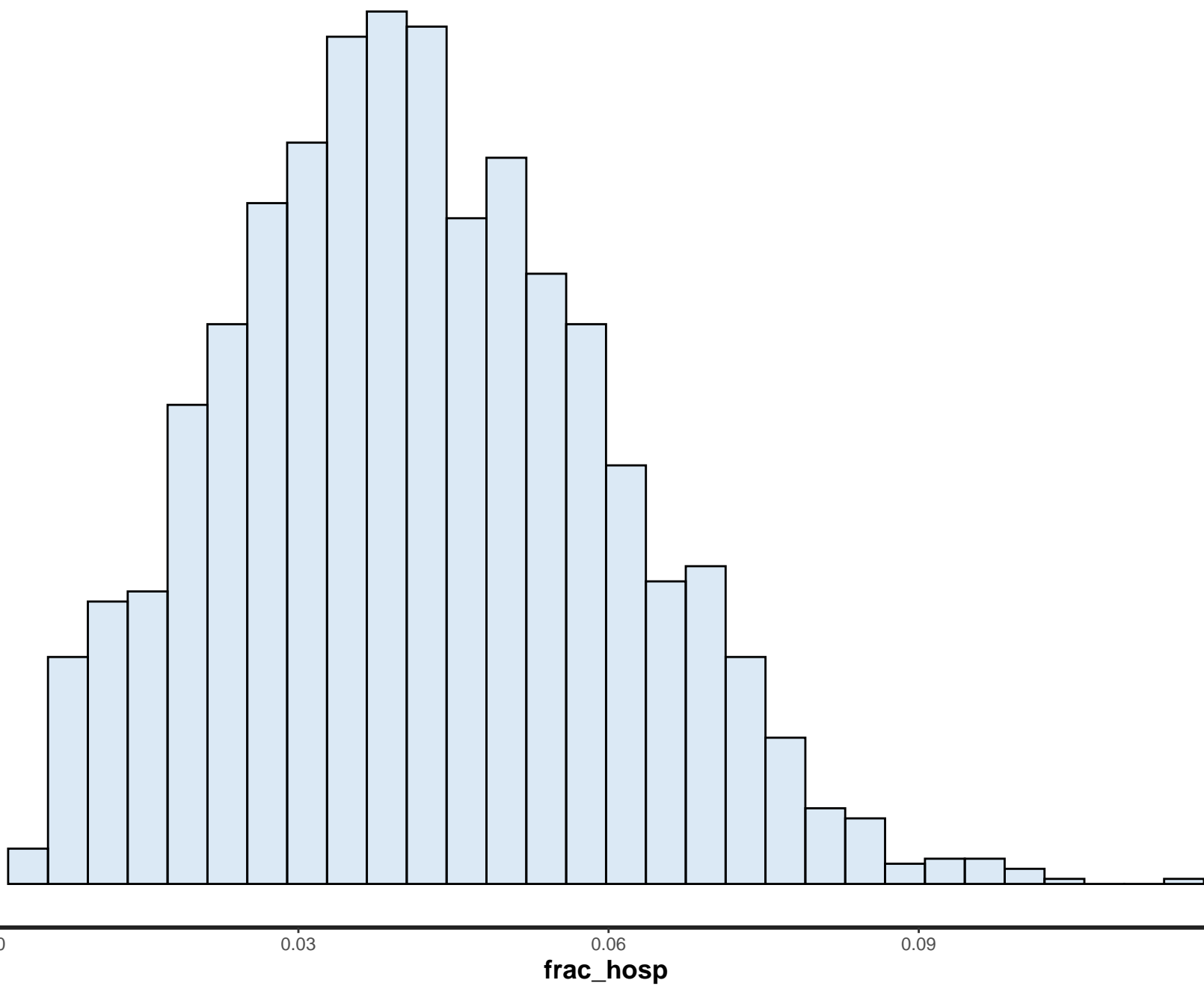


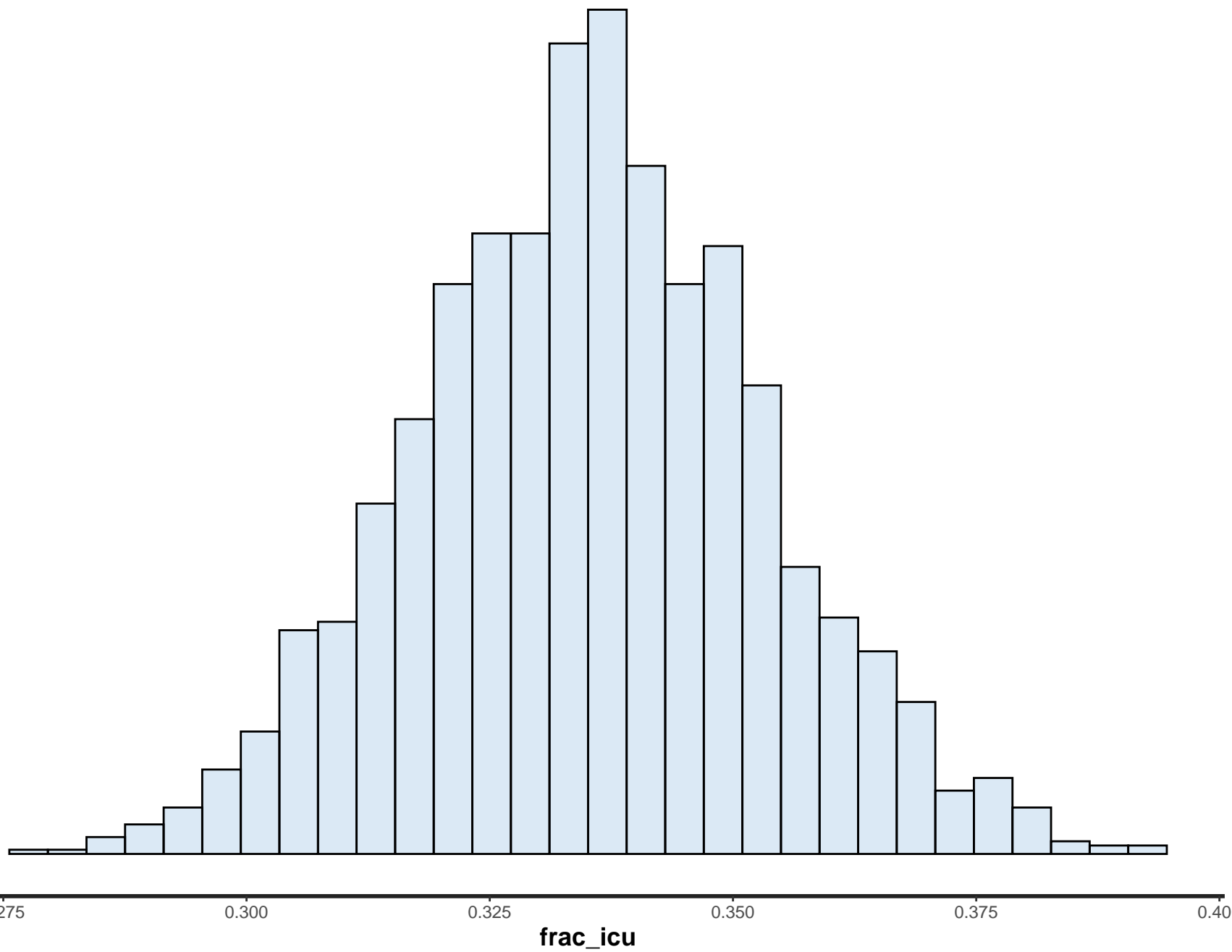


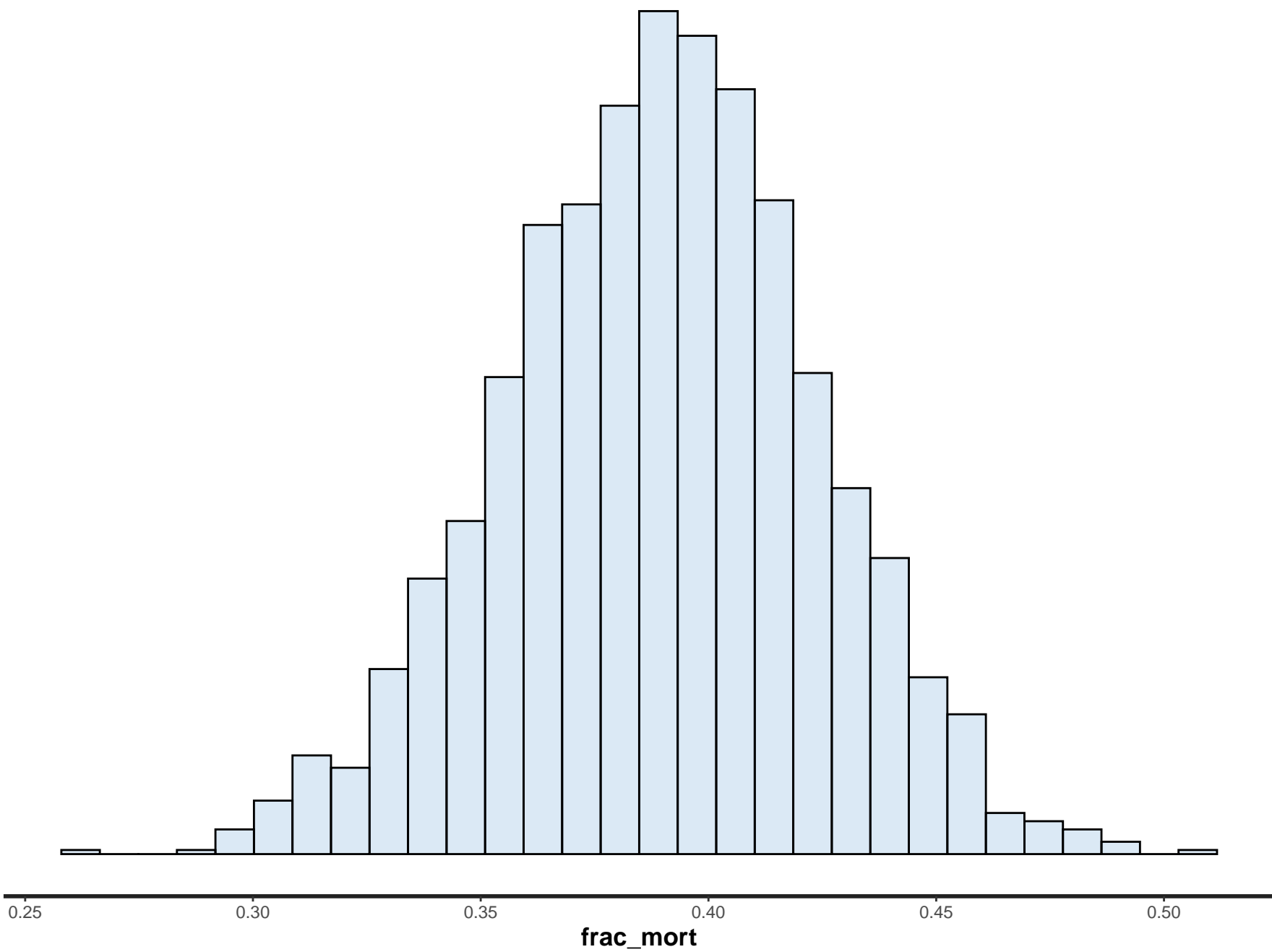
duration_pre_hosp

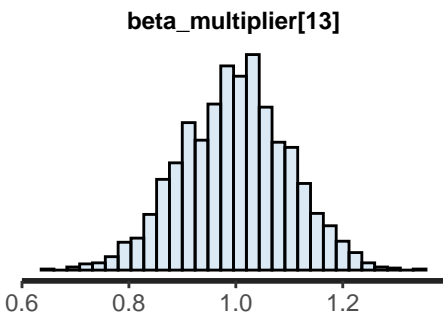
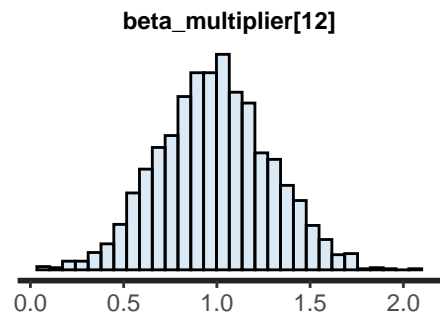
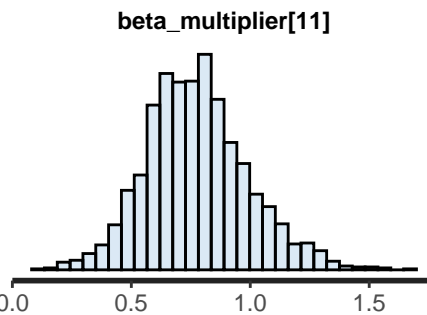
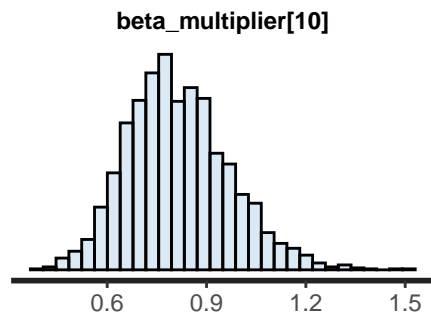
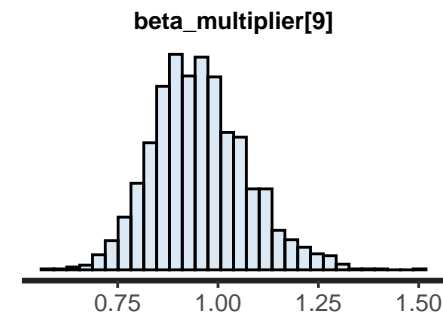
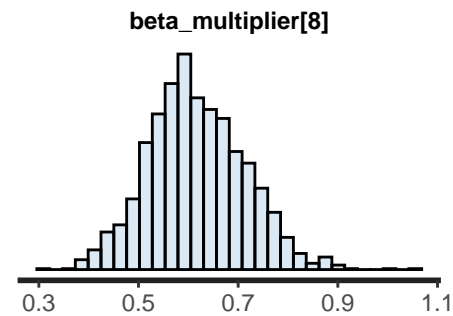
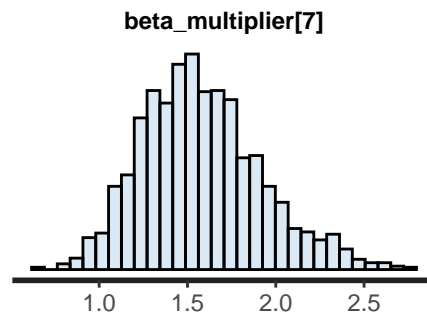
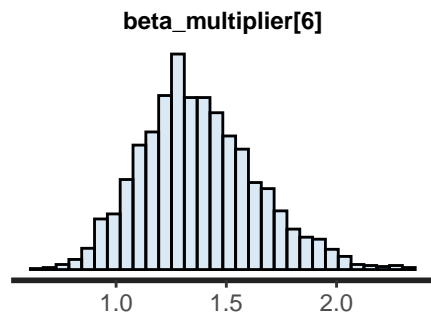
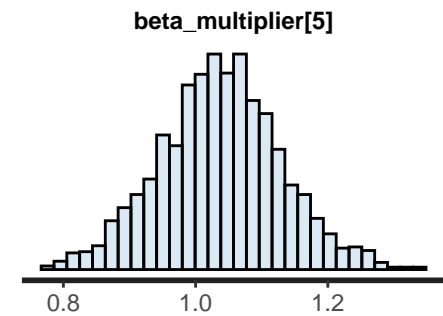
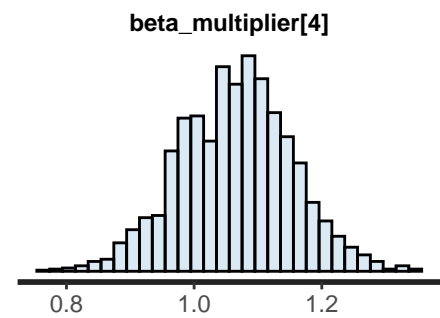
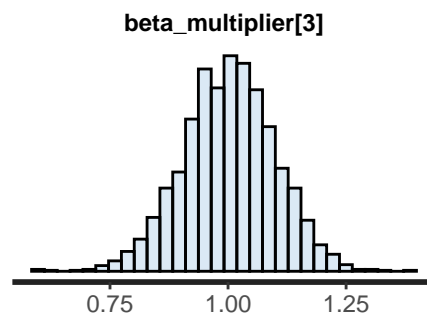
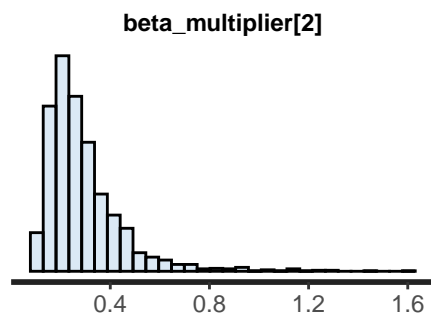
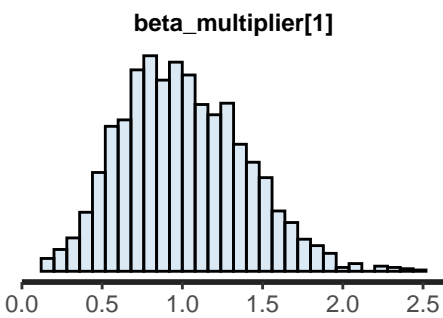


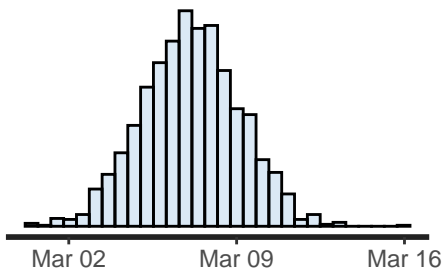
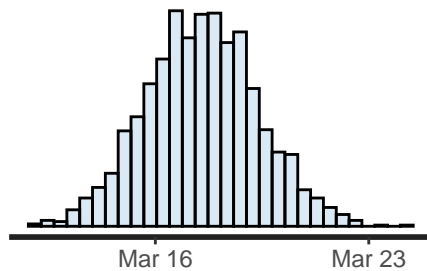
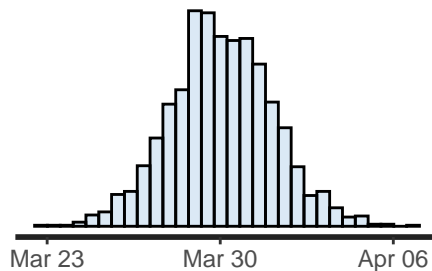
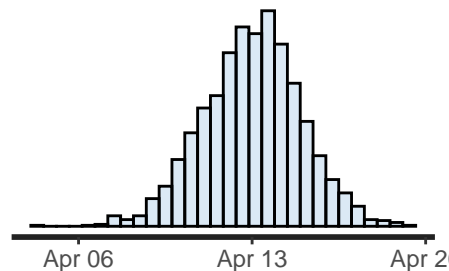
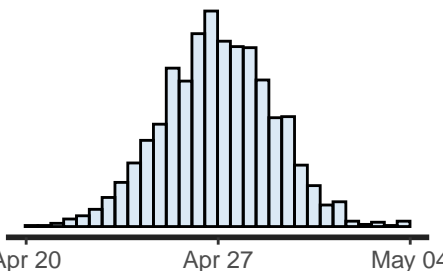
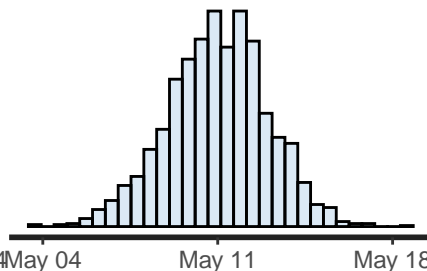
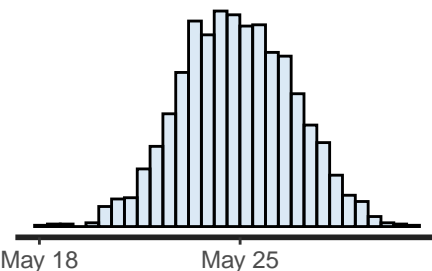
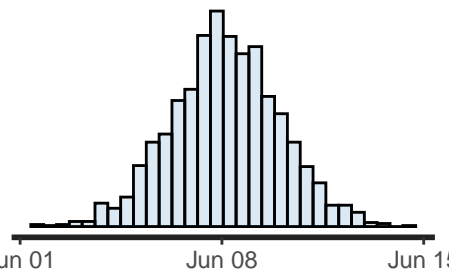
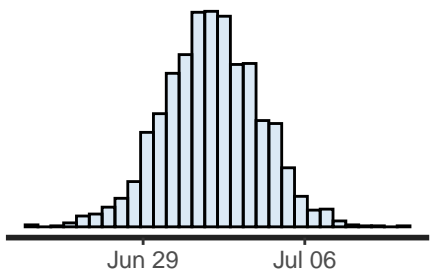
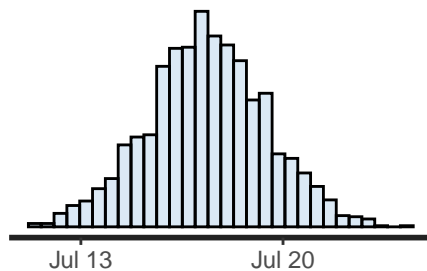
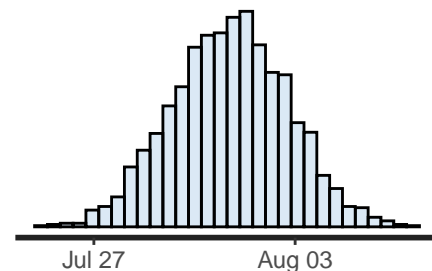
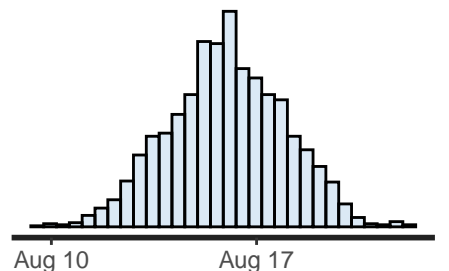
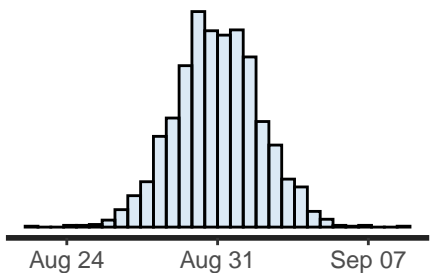




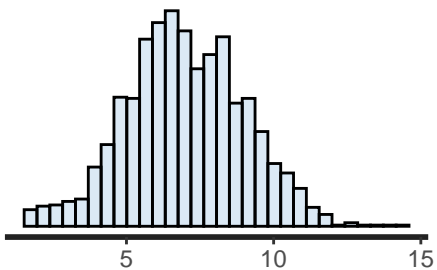




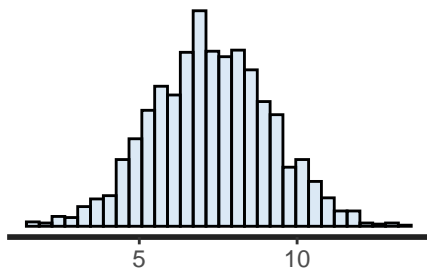


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]****t_inter[13]**

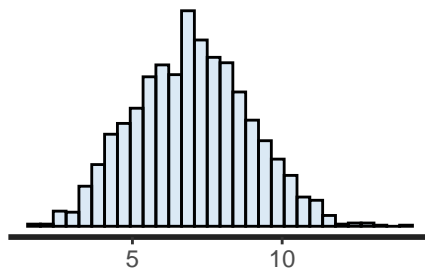
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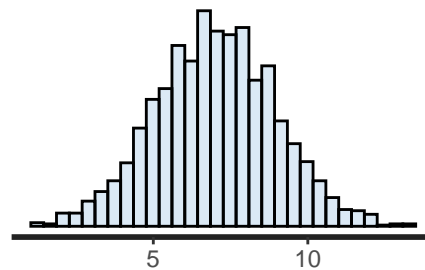
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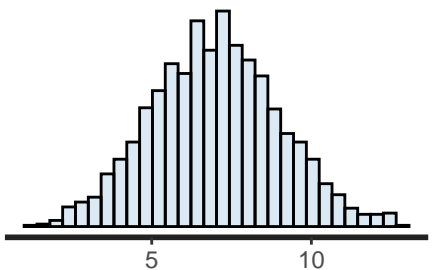
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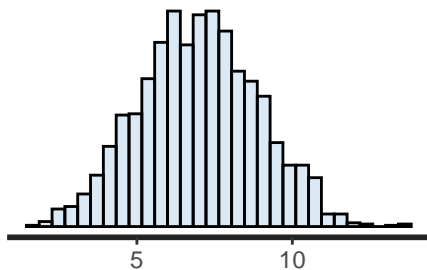
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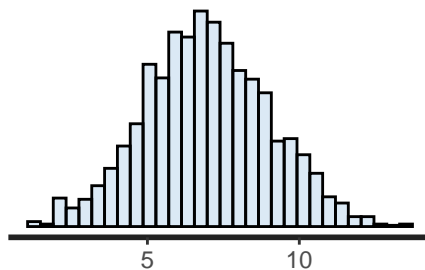
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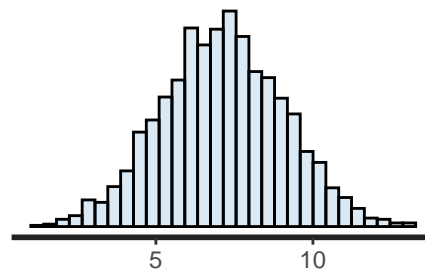
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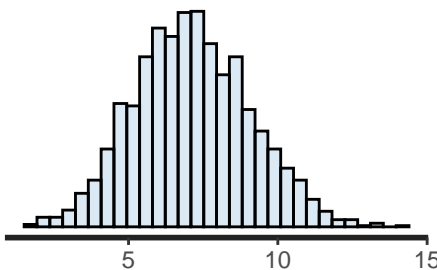
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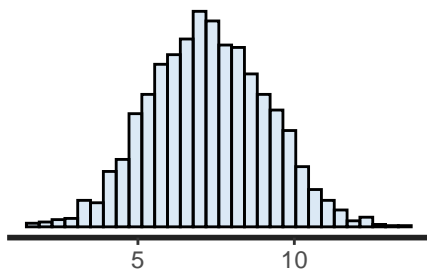
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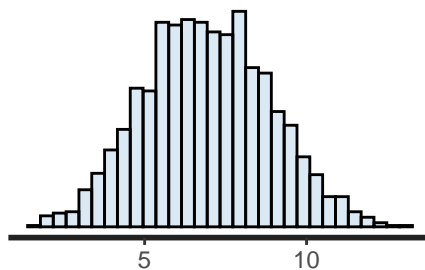
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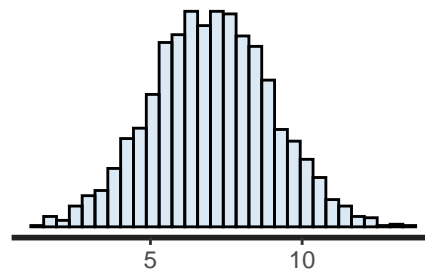
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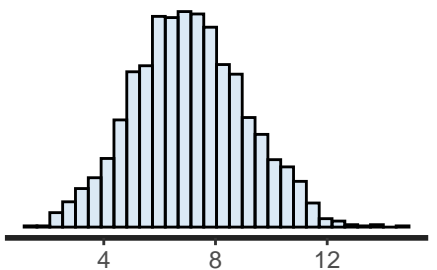
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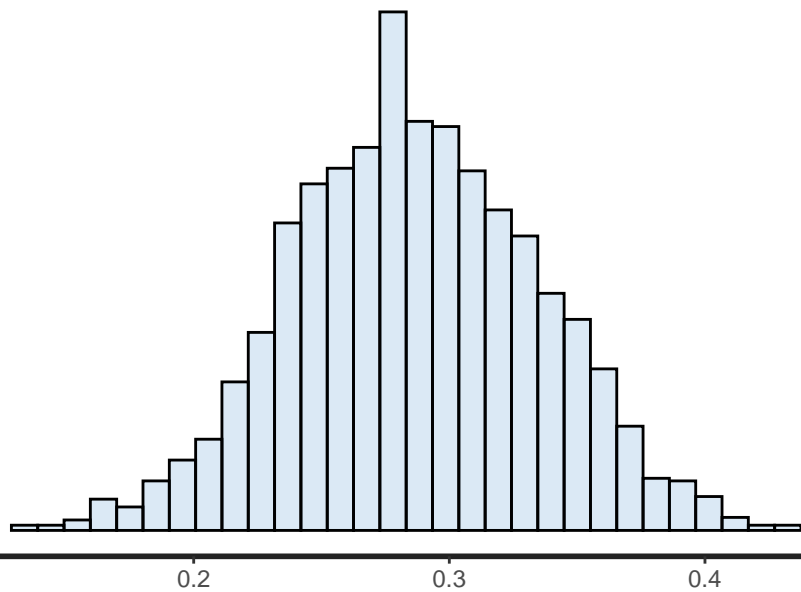
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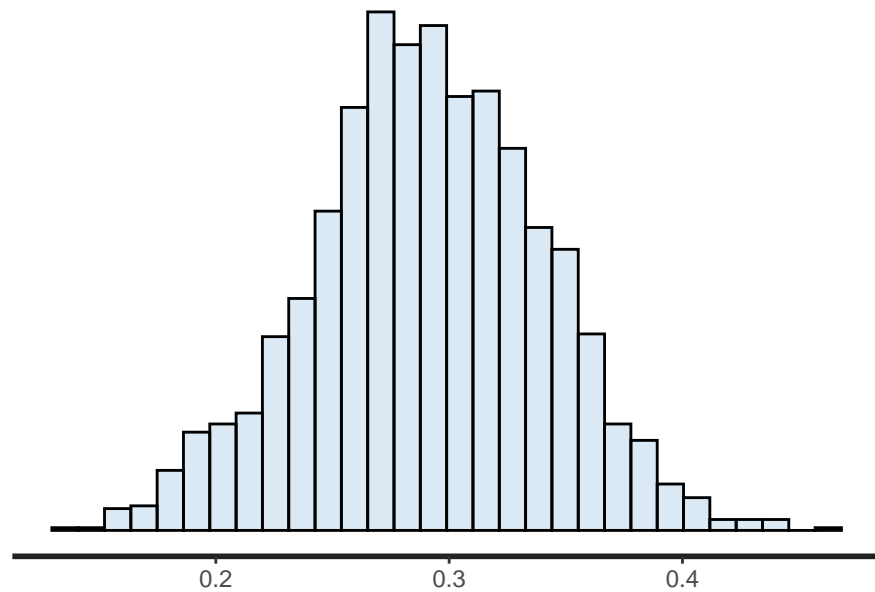
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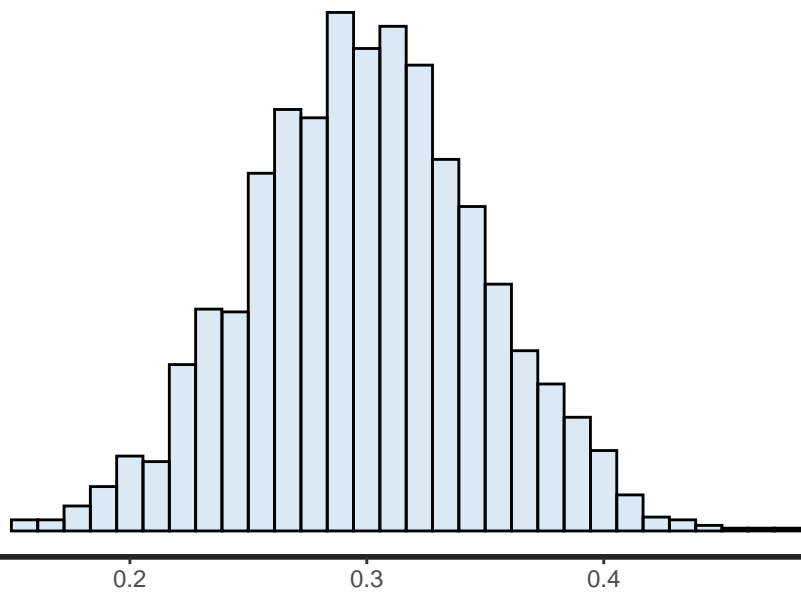
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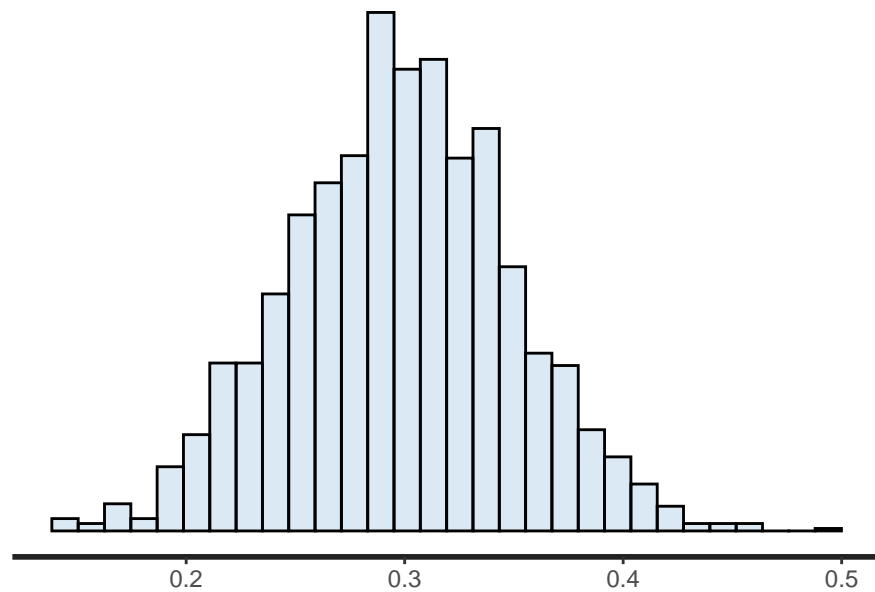
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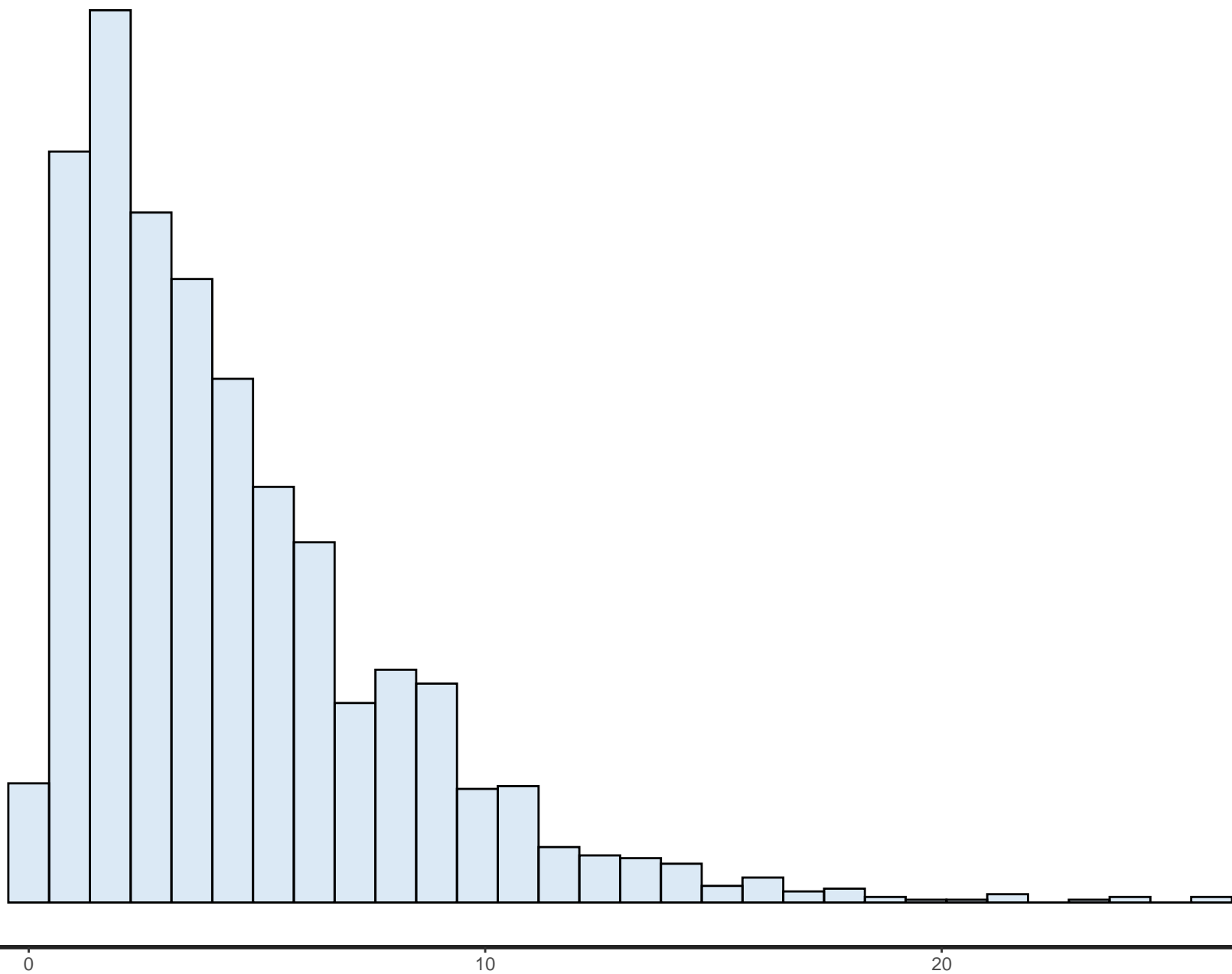


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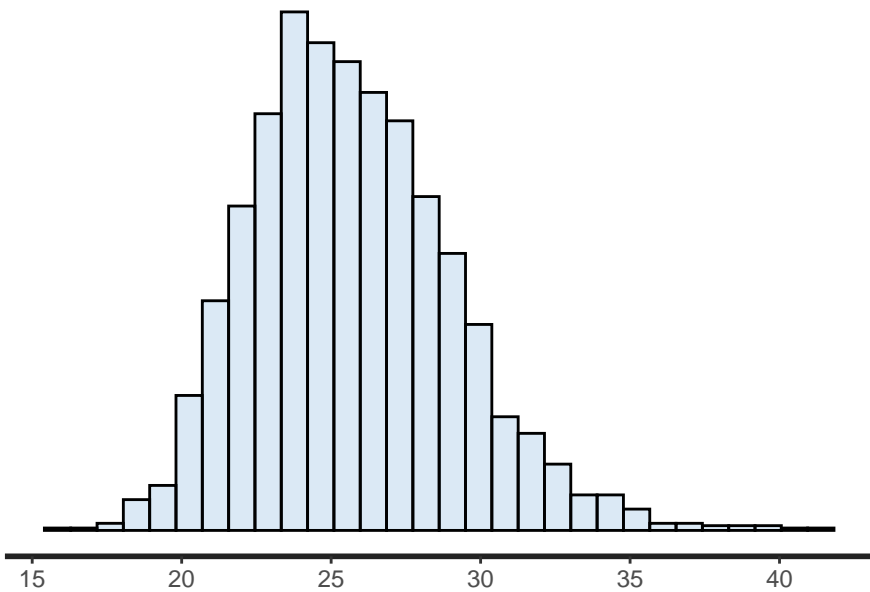


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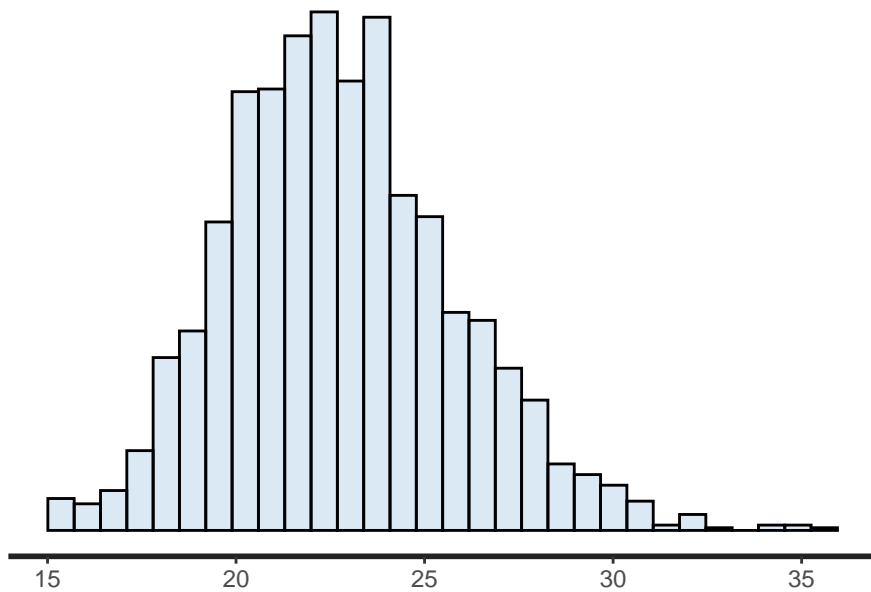




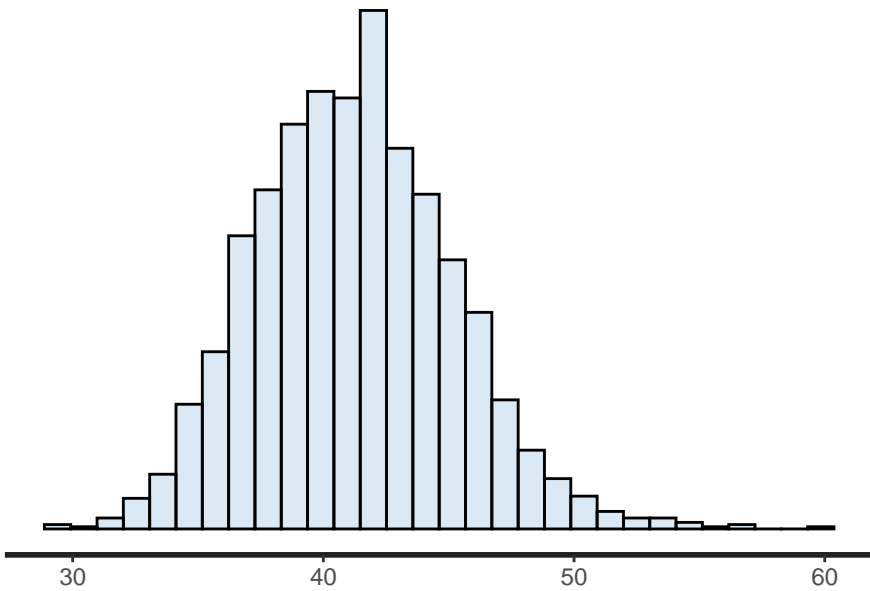
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

