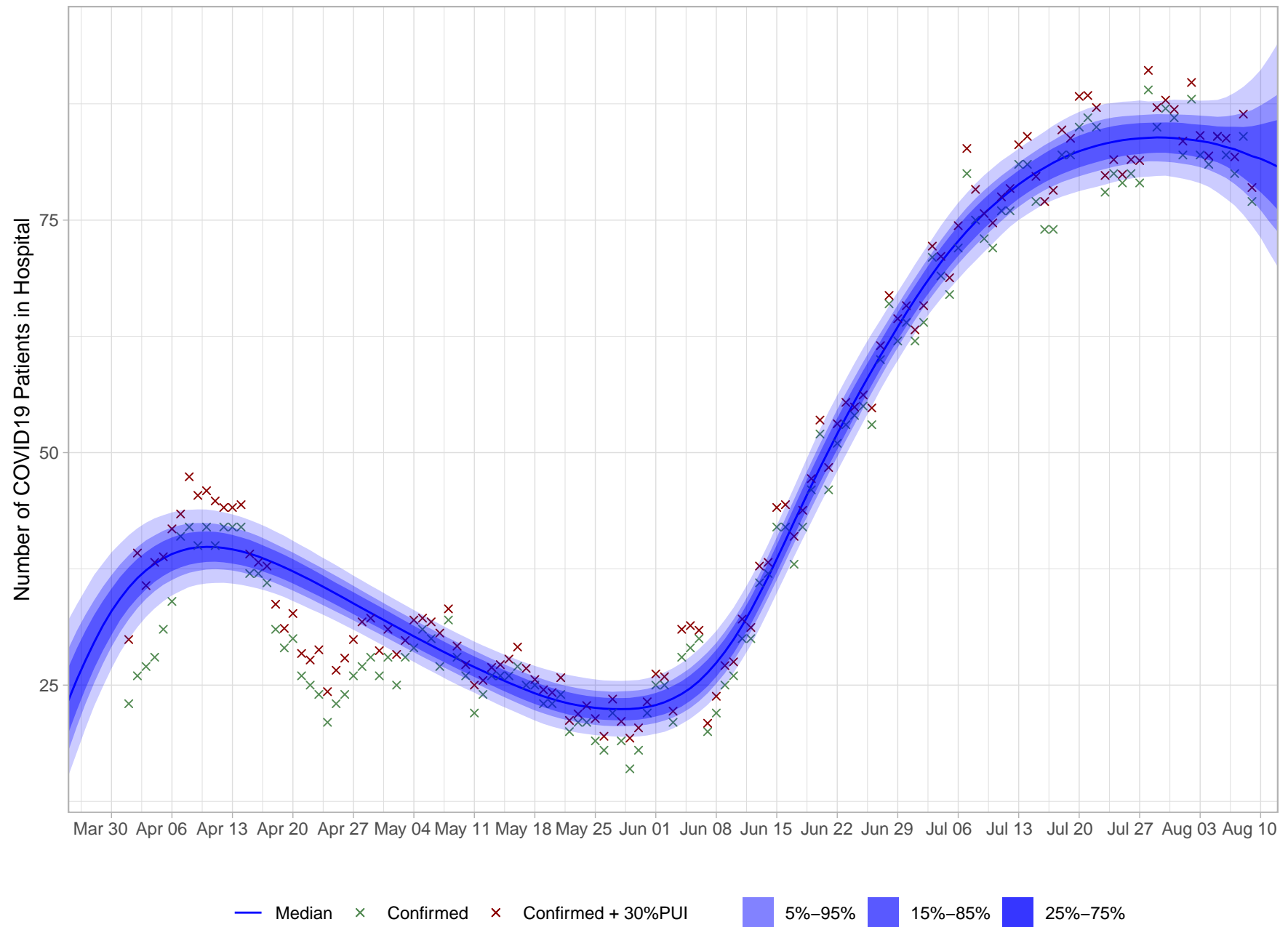
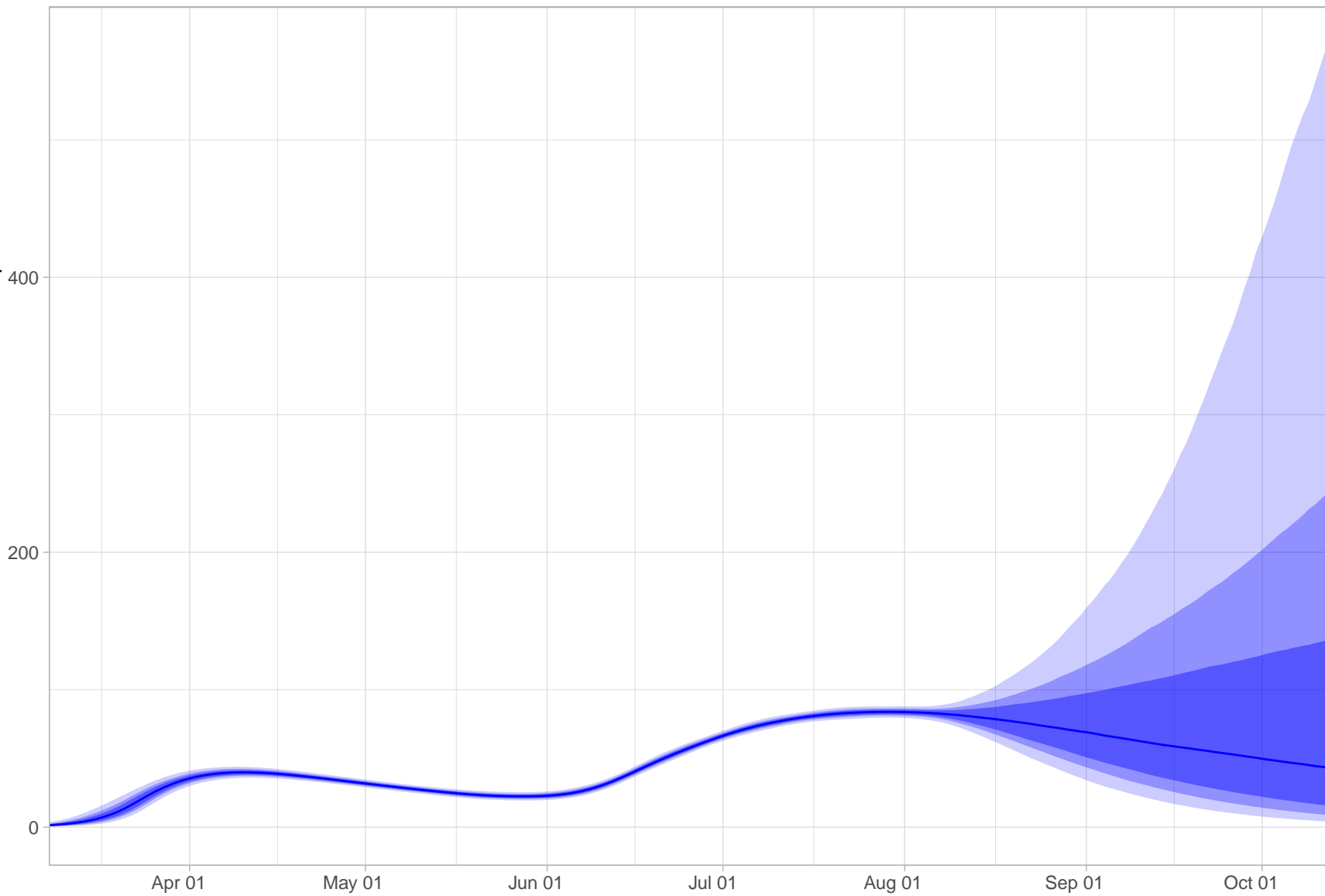


Short Term Hospitalization Projection



Long Term Hospitalization Projection

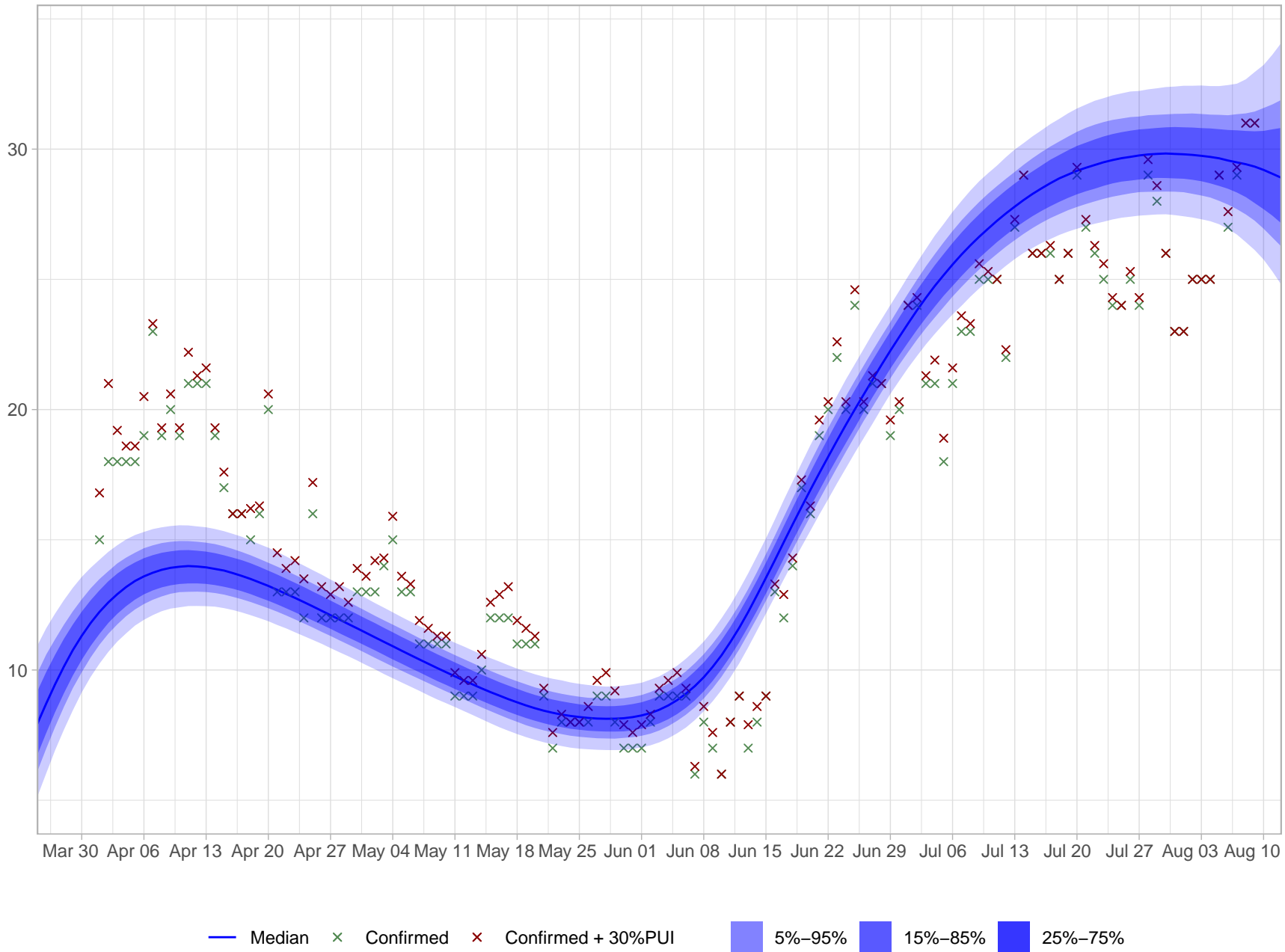
Number of COVID19 Patients in Hospital



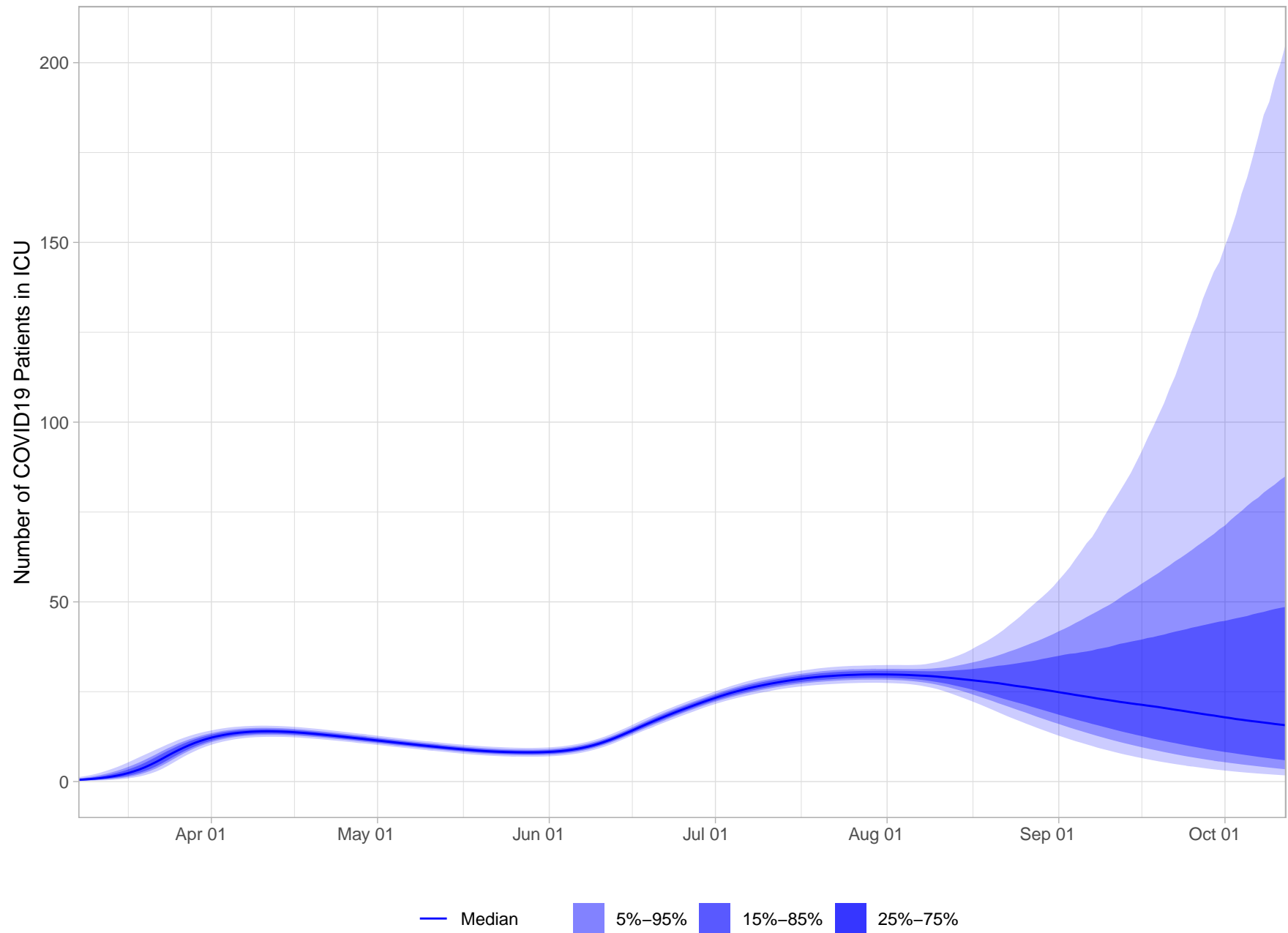
— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

Number of COVID19 Patients in ICU

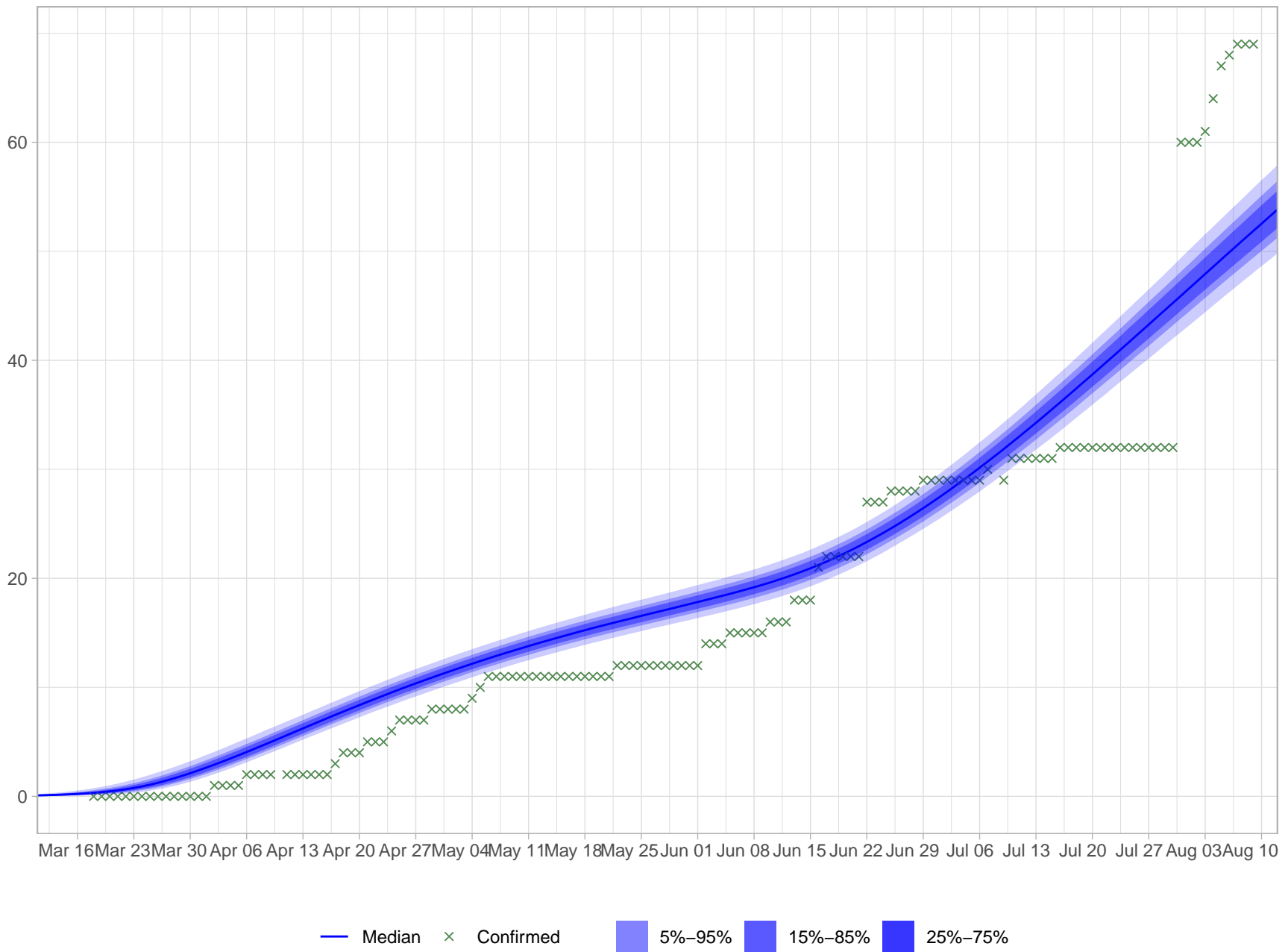


Long Term ICU Projection



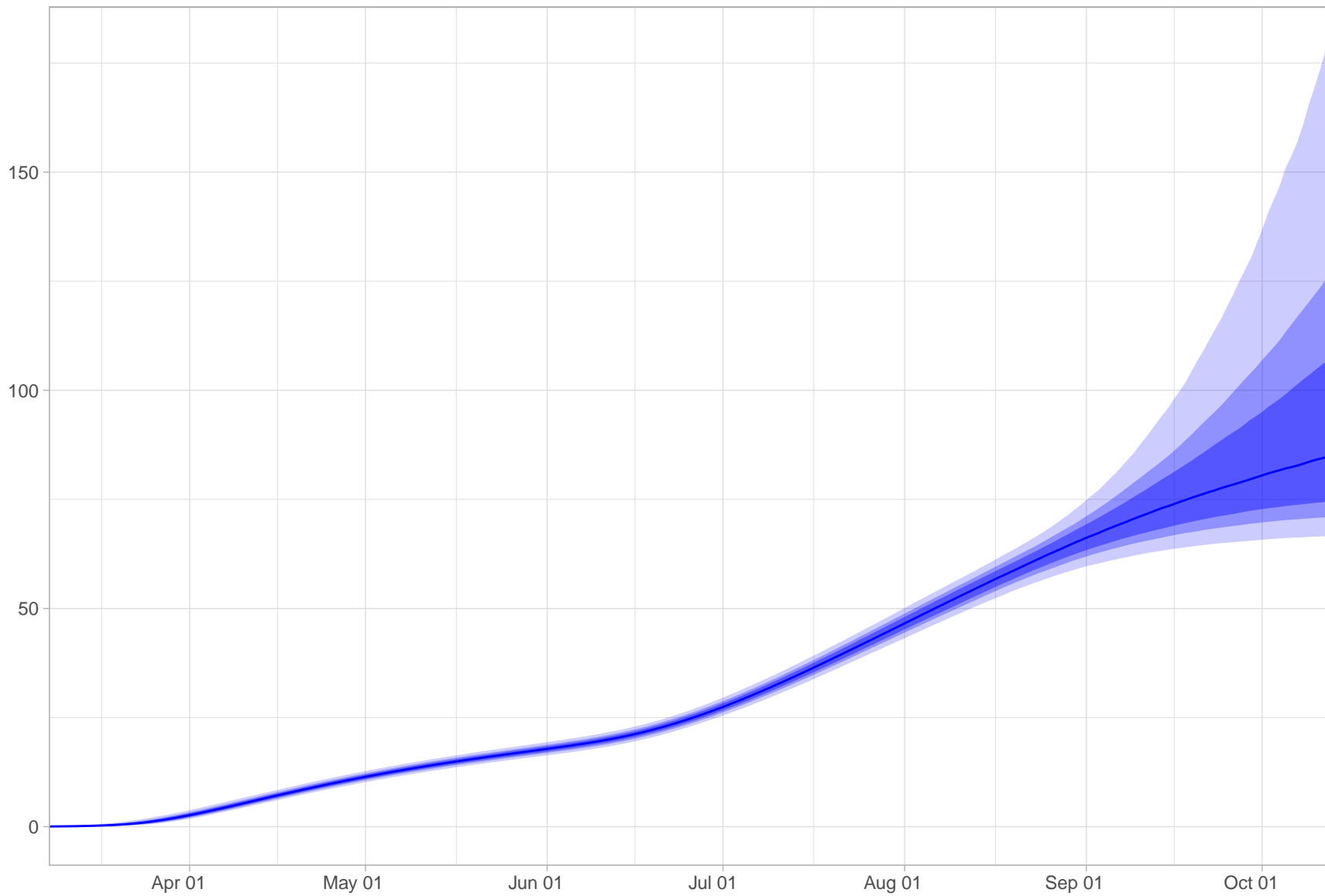
Short Term Death Projection

Number of COVID19 Deaths



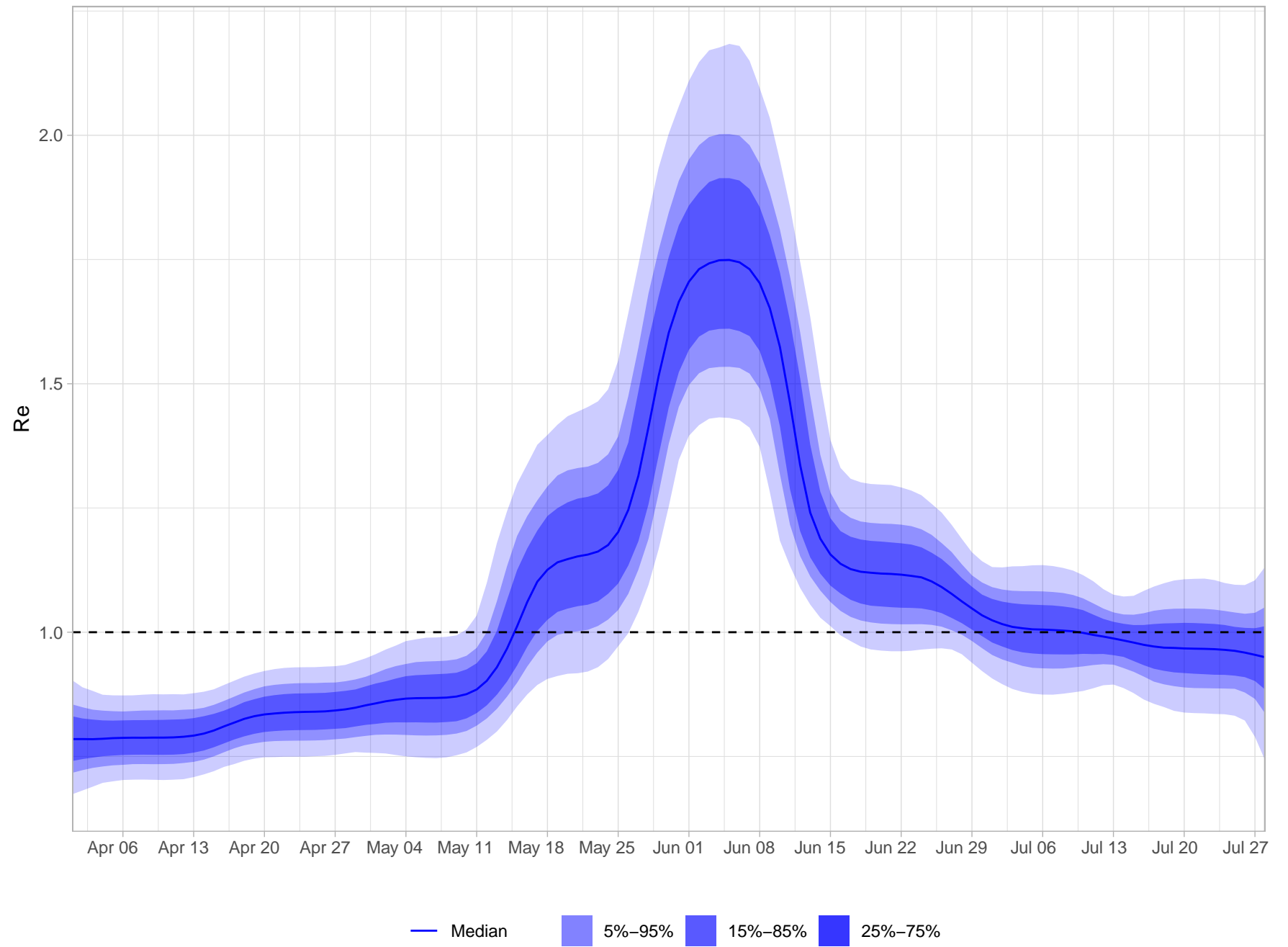
Long Term Death Projection

Number of COVID19 Deaths



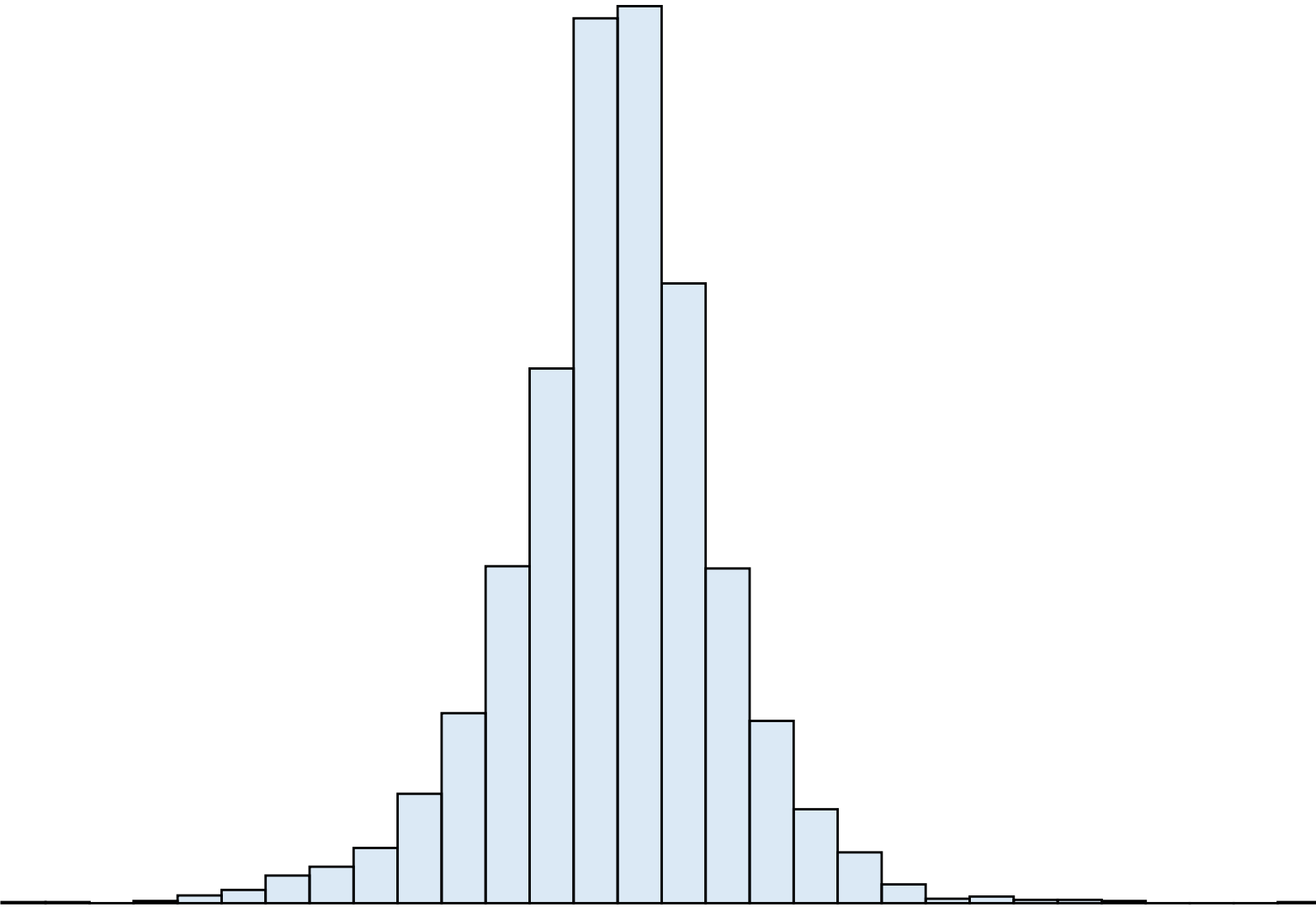
— Median 5%-95% 15%-85% 25%-75%

Effective Reproduction Number



Rt as of 2020-07-28

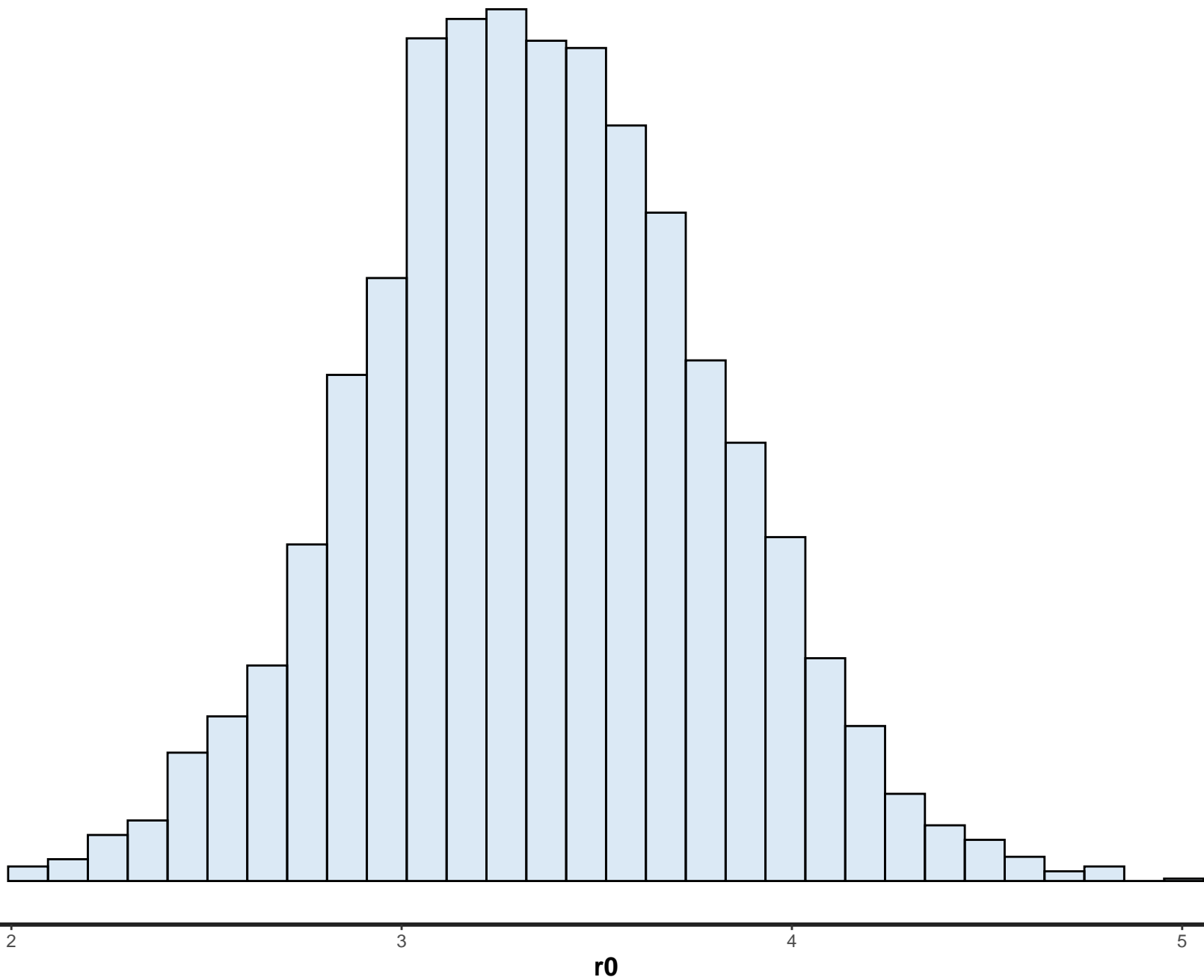
5% 10% 25% 50% 75% 90% 95%
0.74 0.80 0.88 0.95 1.01 1.08 1.13

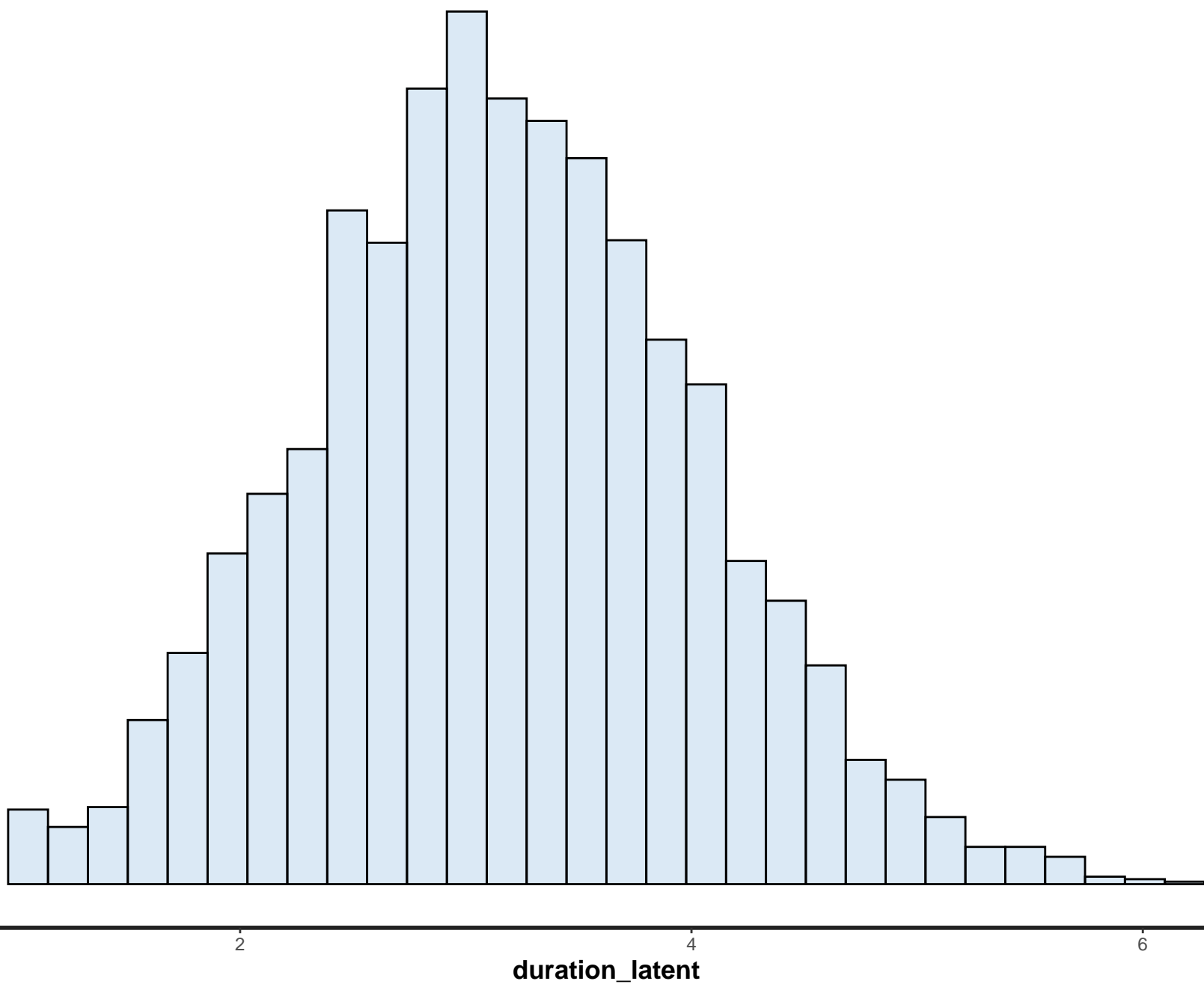


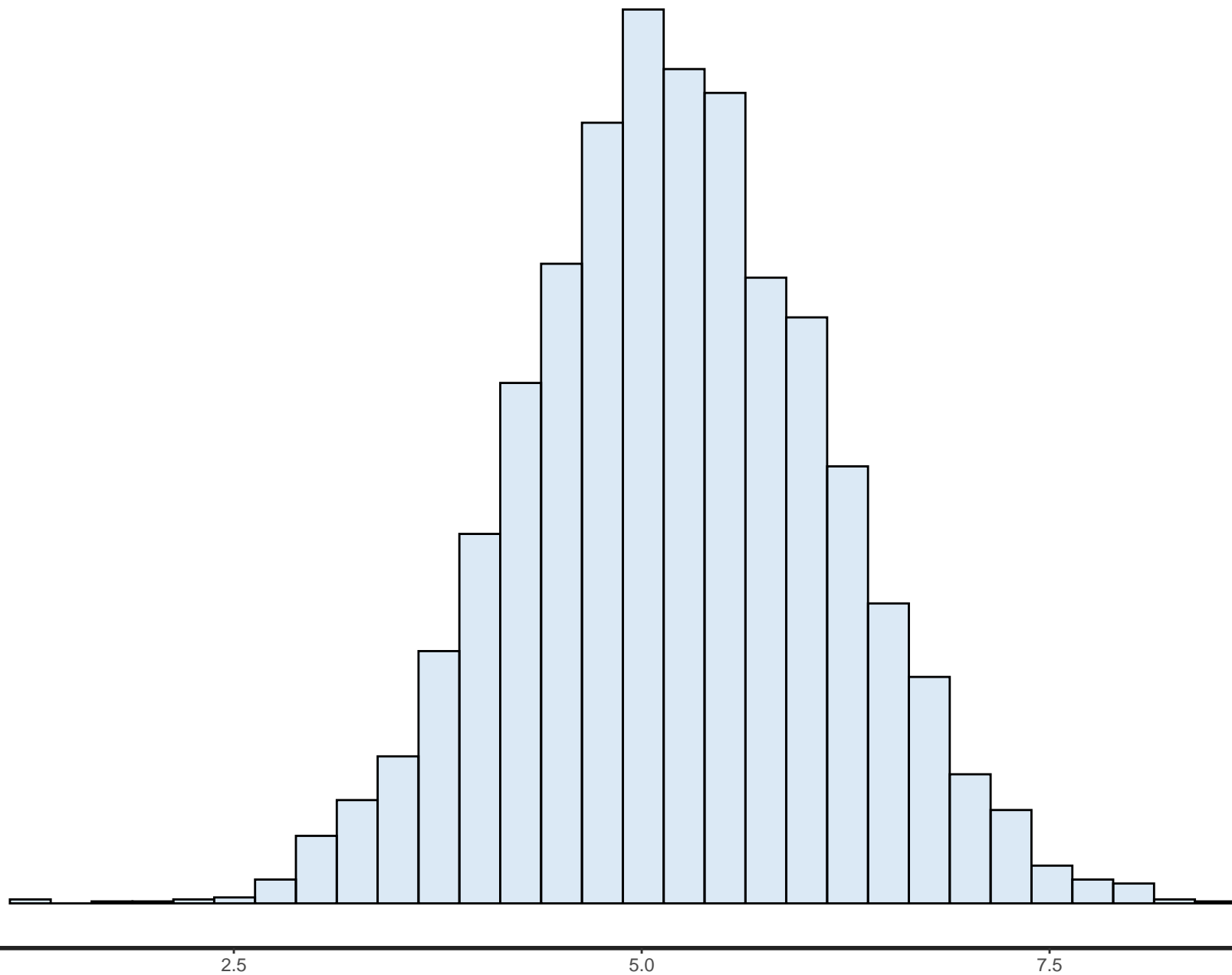
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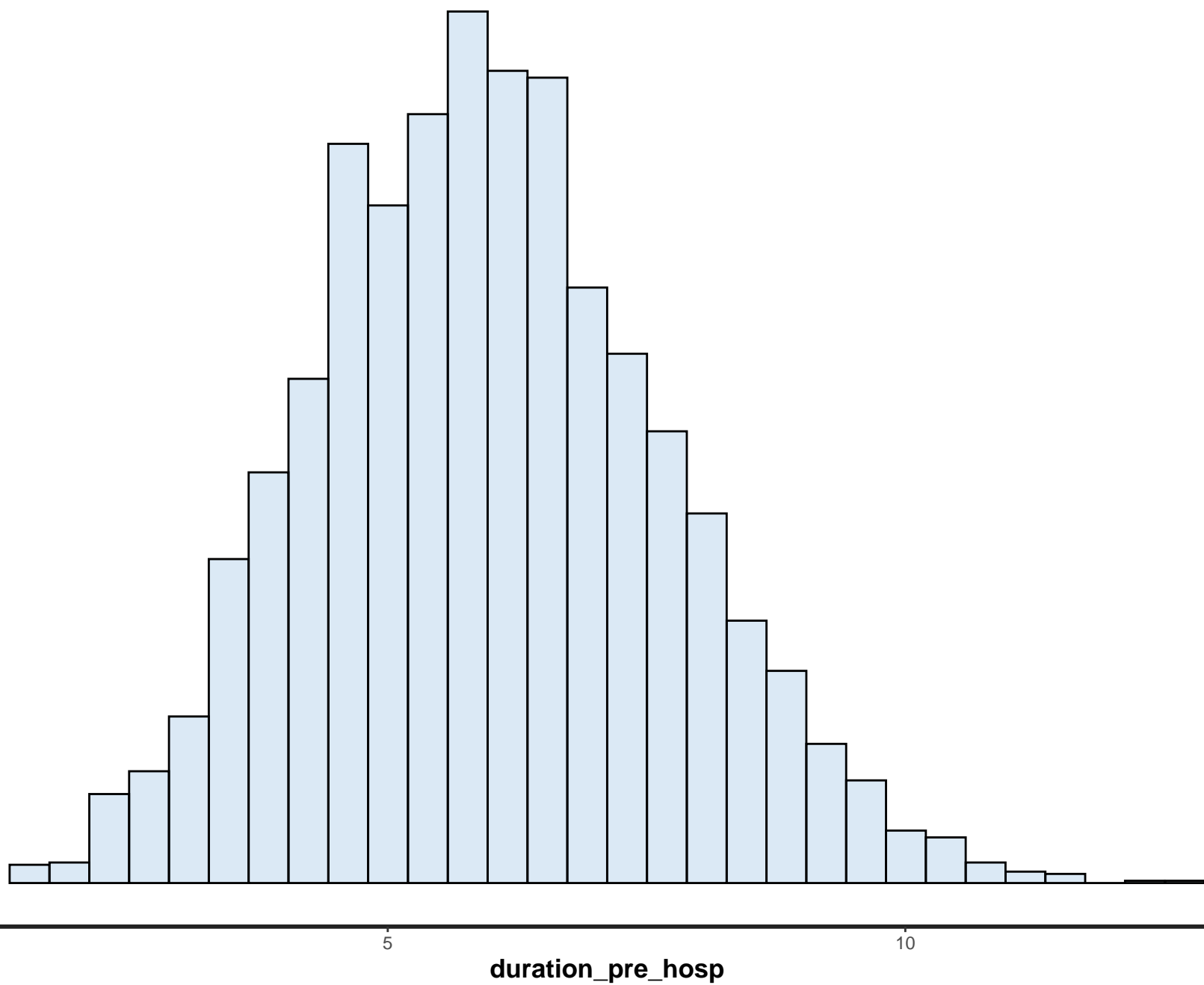
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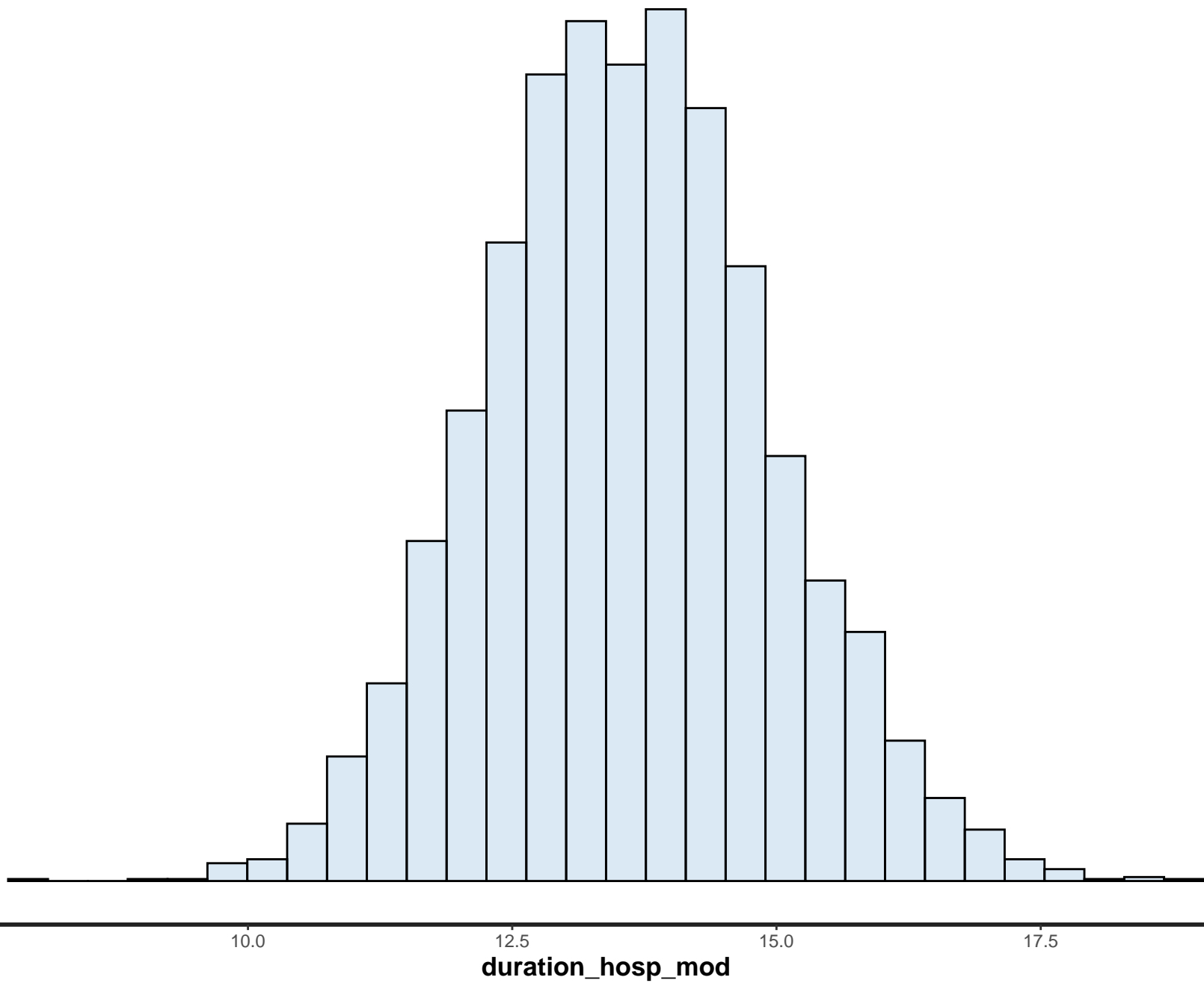
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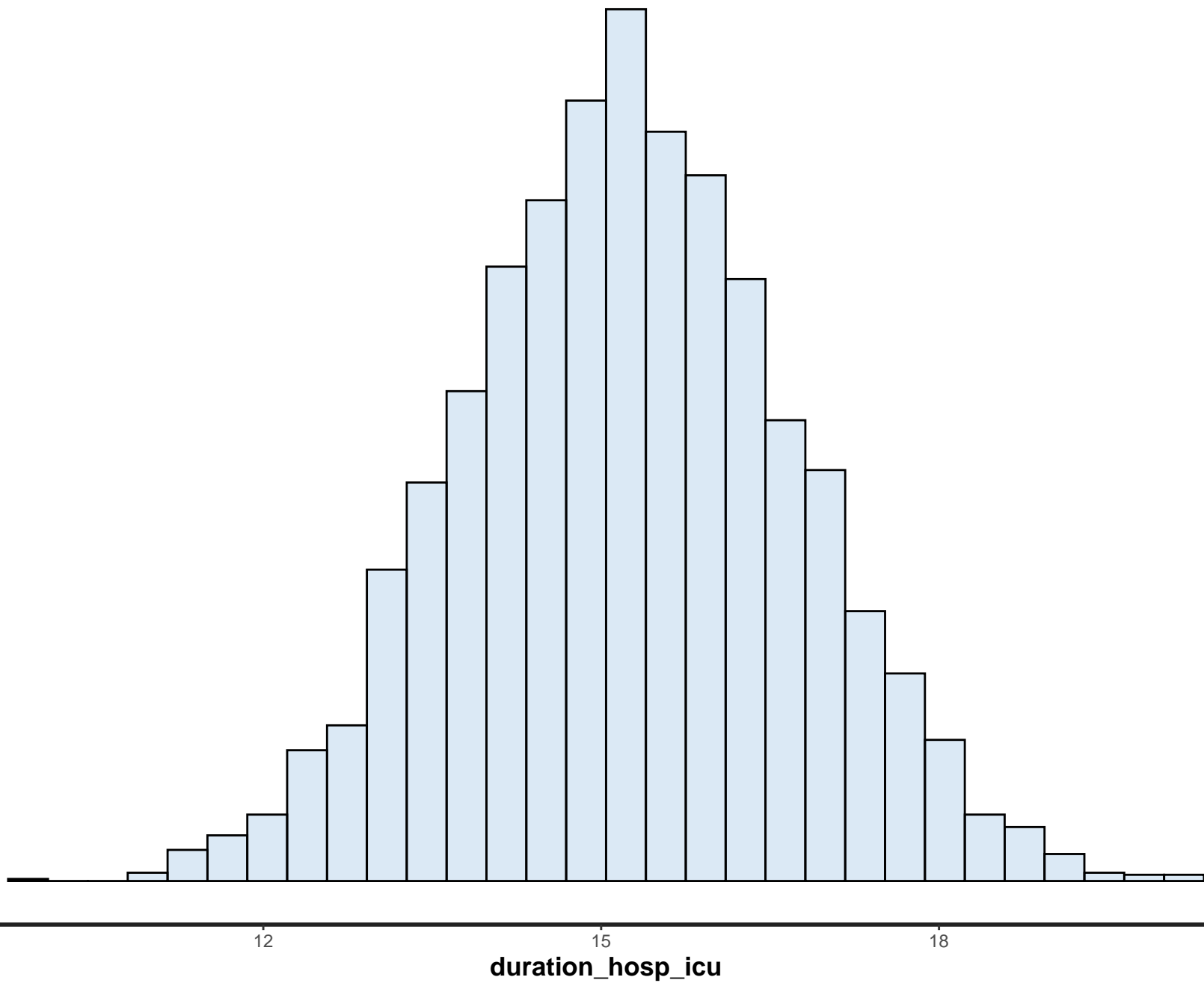


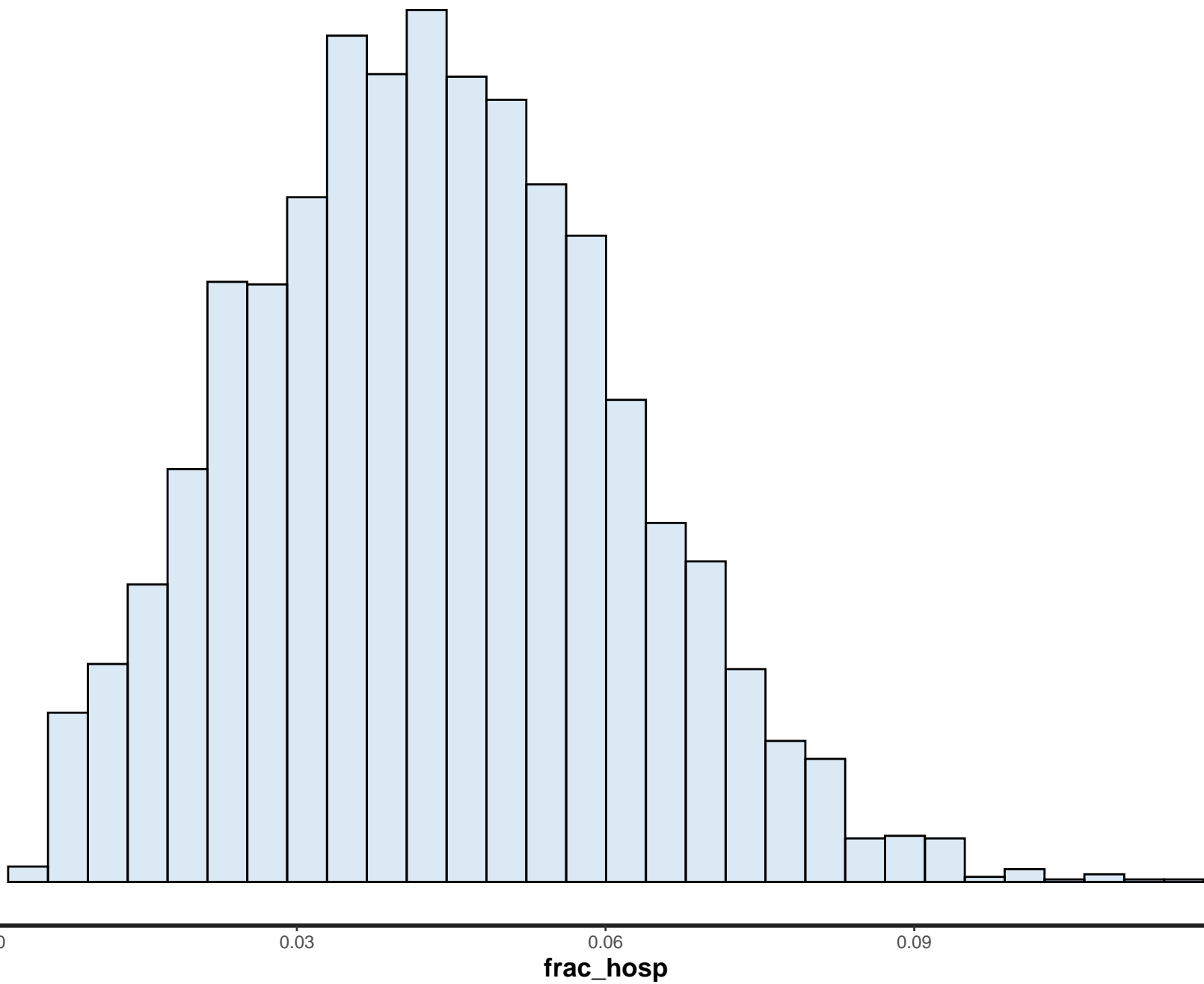


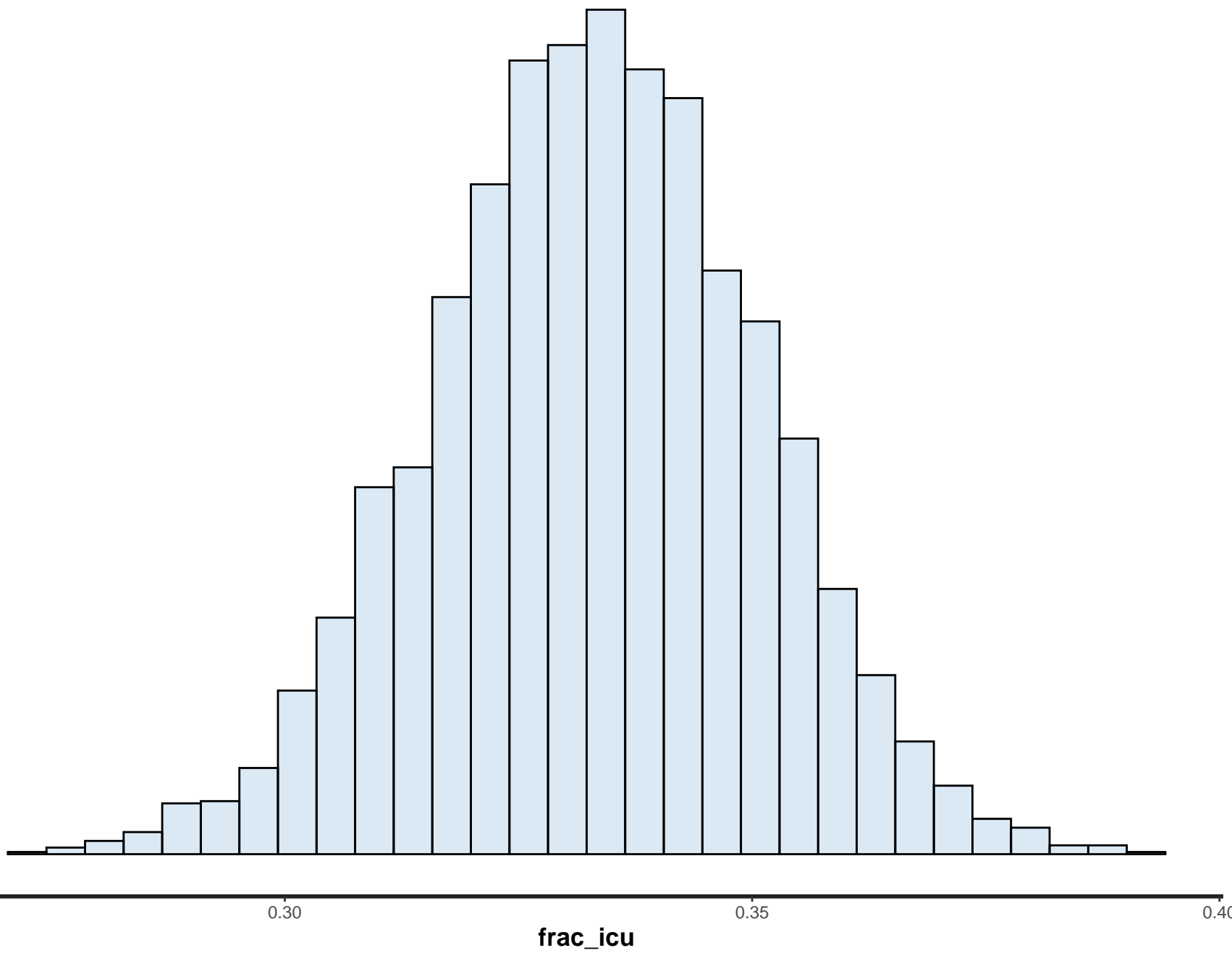


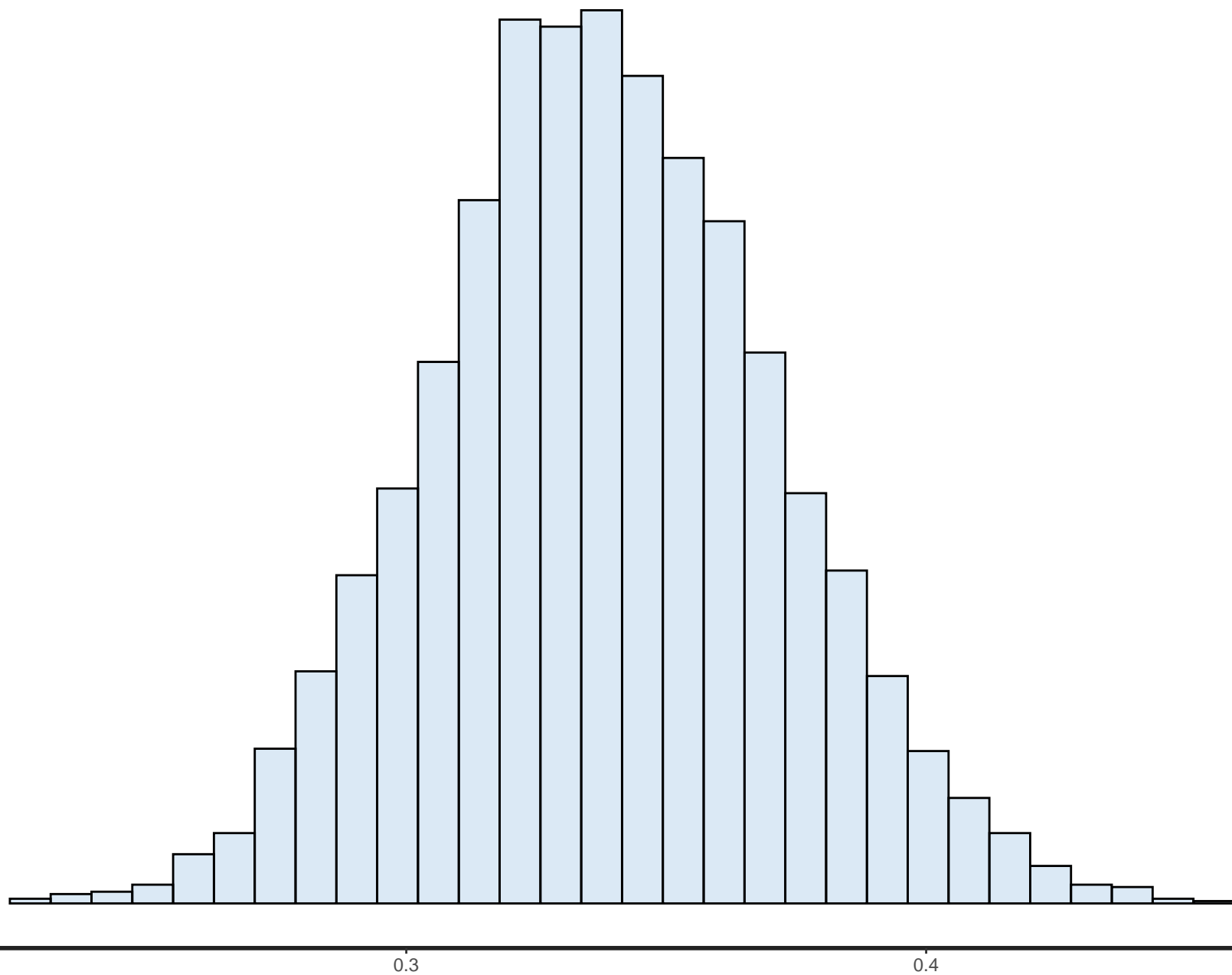


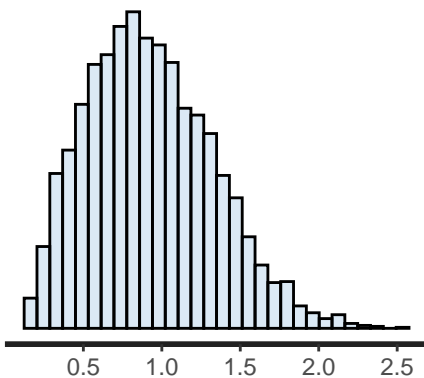
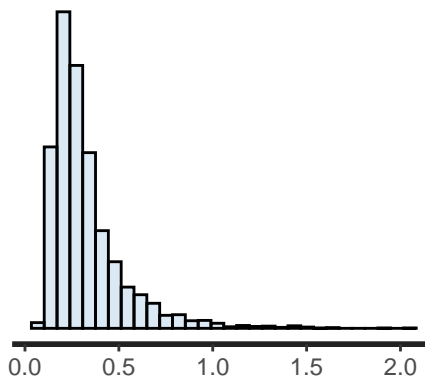
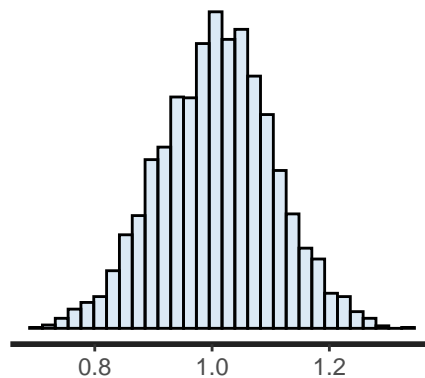
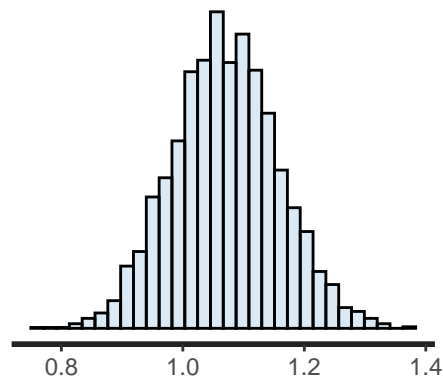
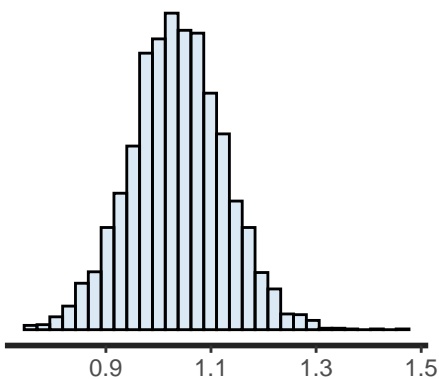
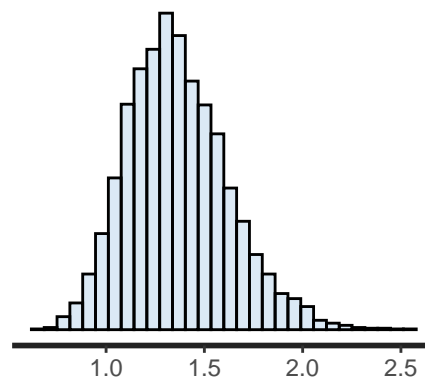
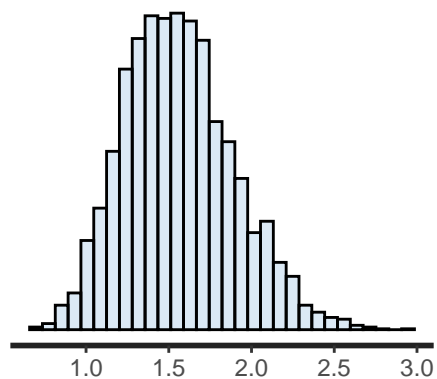
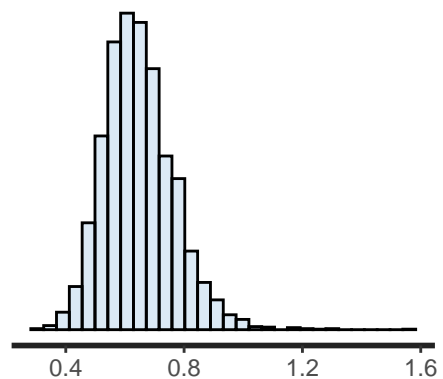
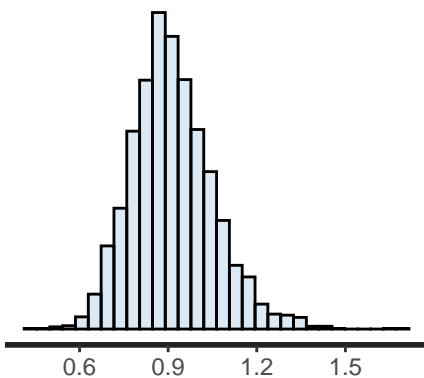
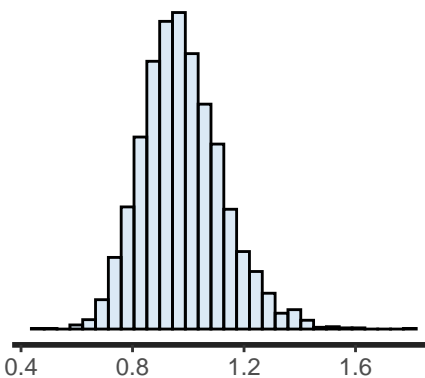
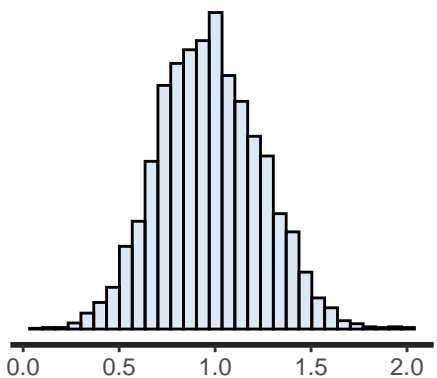
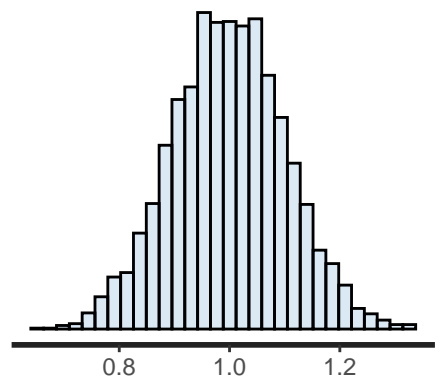


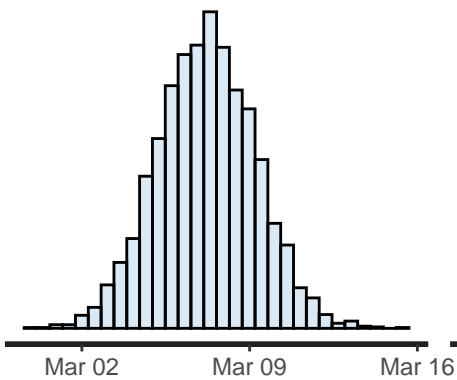
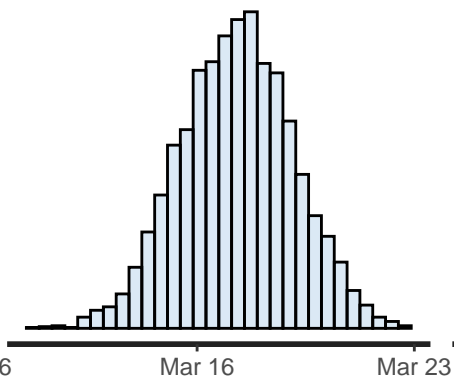
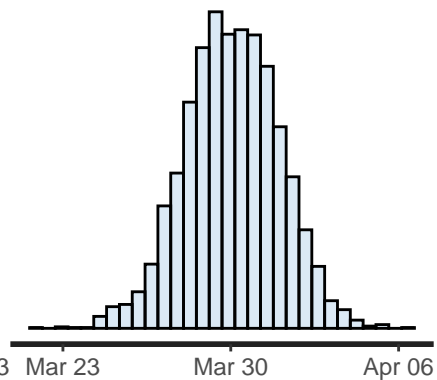
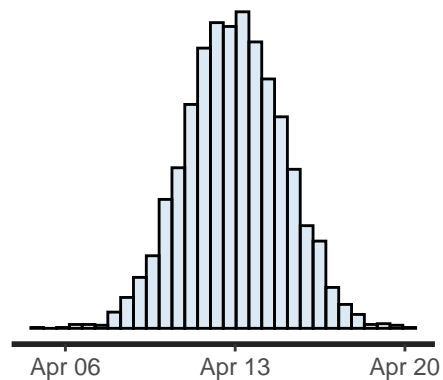
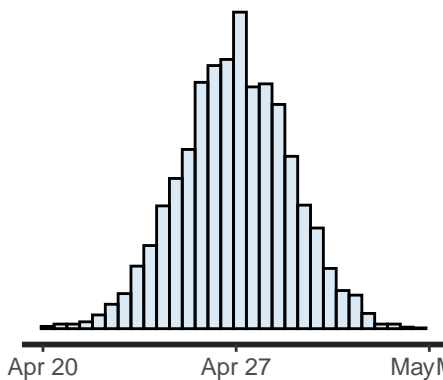
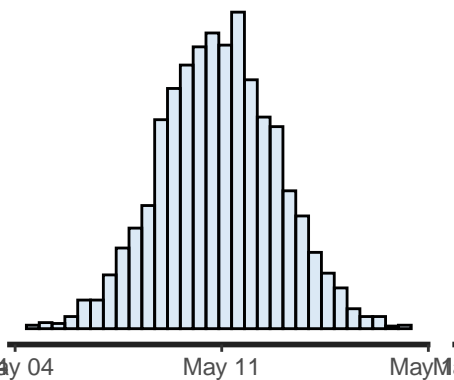
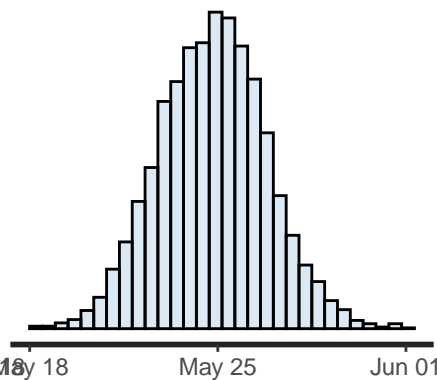
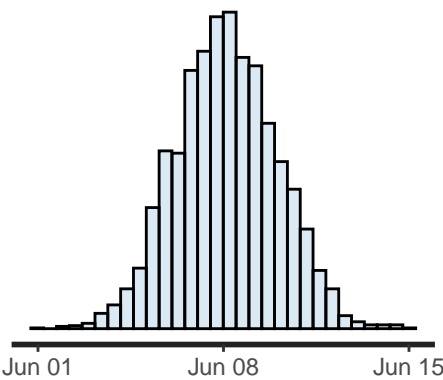
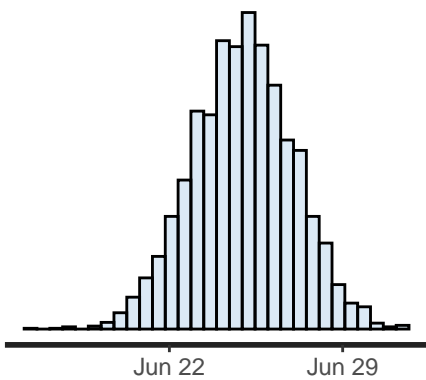
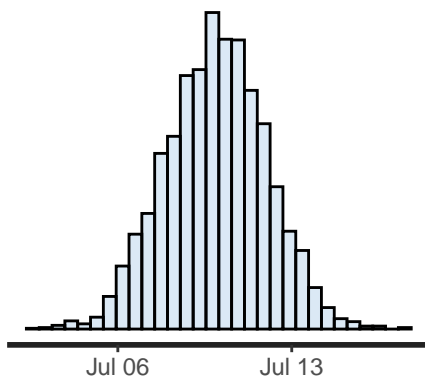
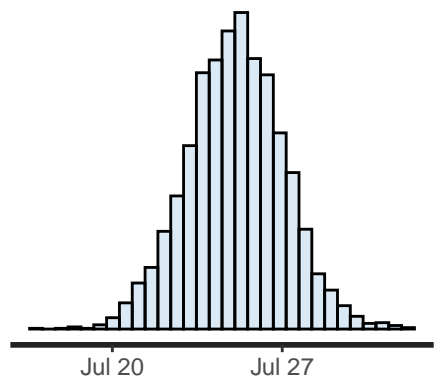
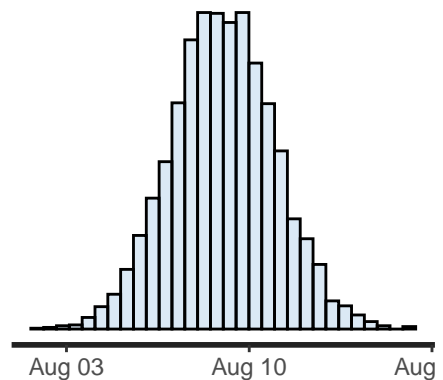




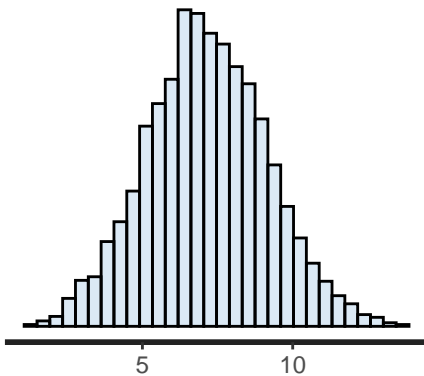




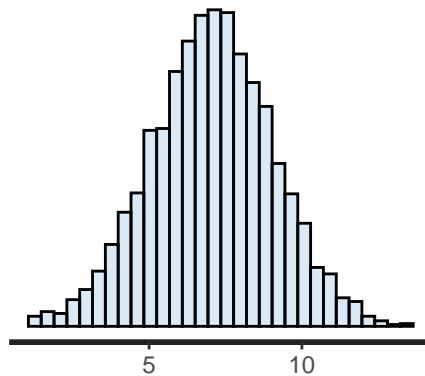
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t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]**

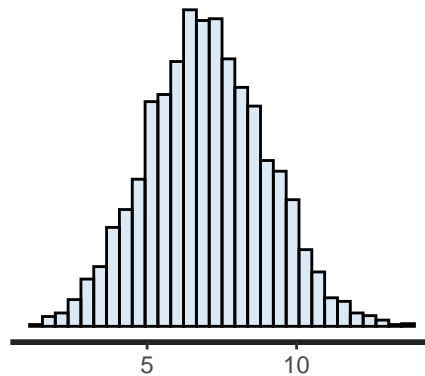
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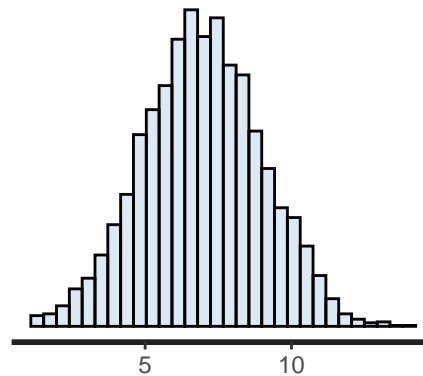
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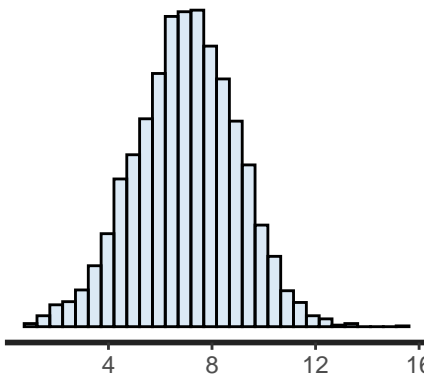
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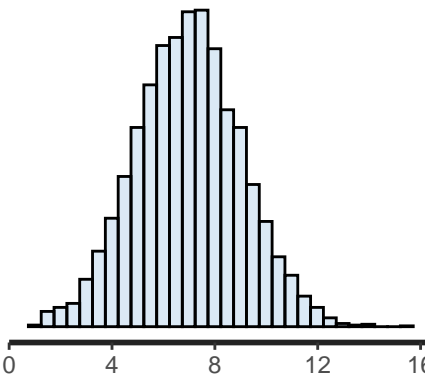
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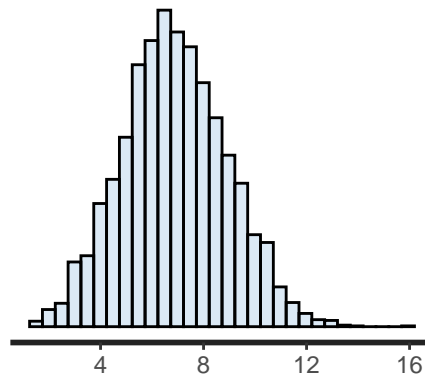
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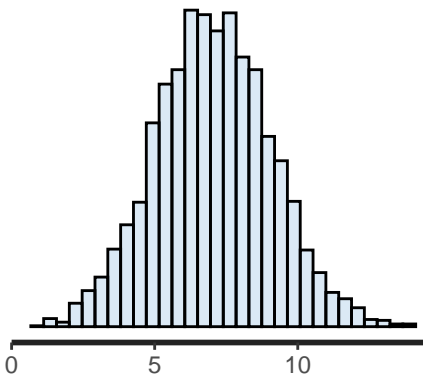
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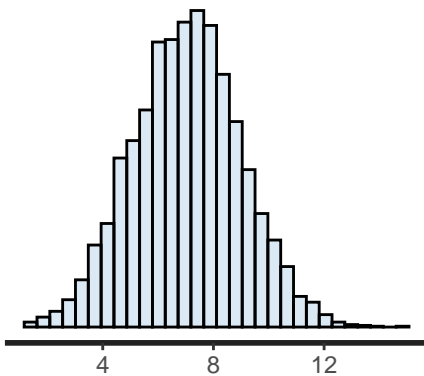
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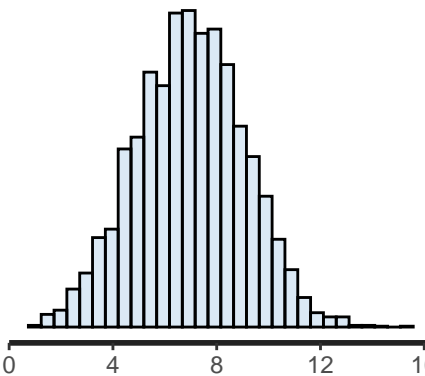
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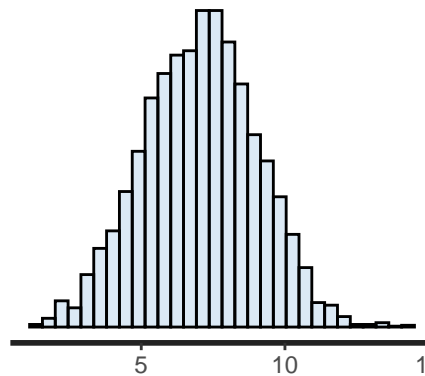
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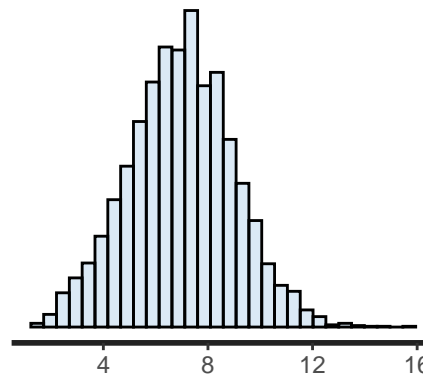
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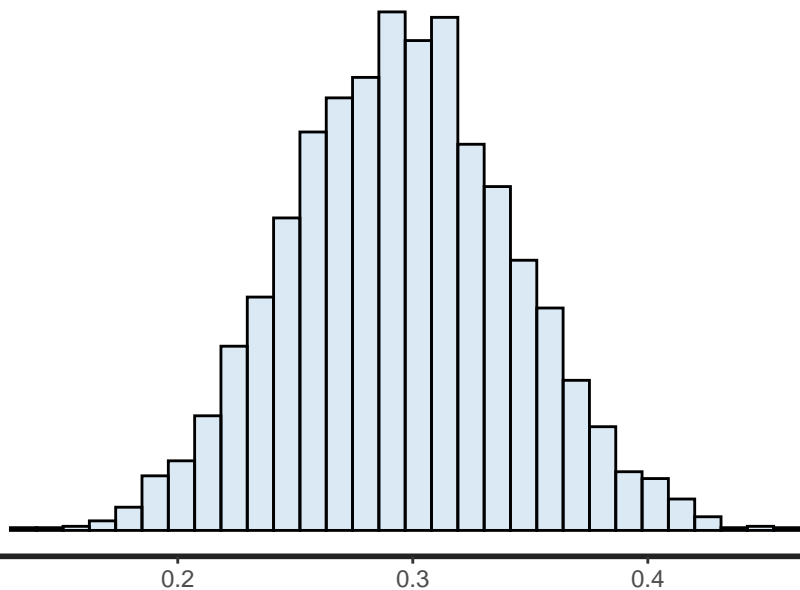
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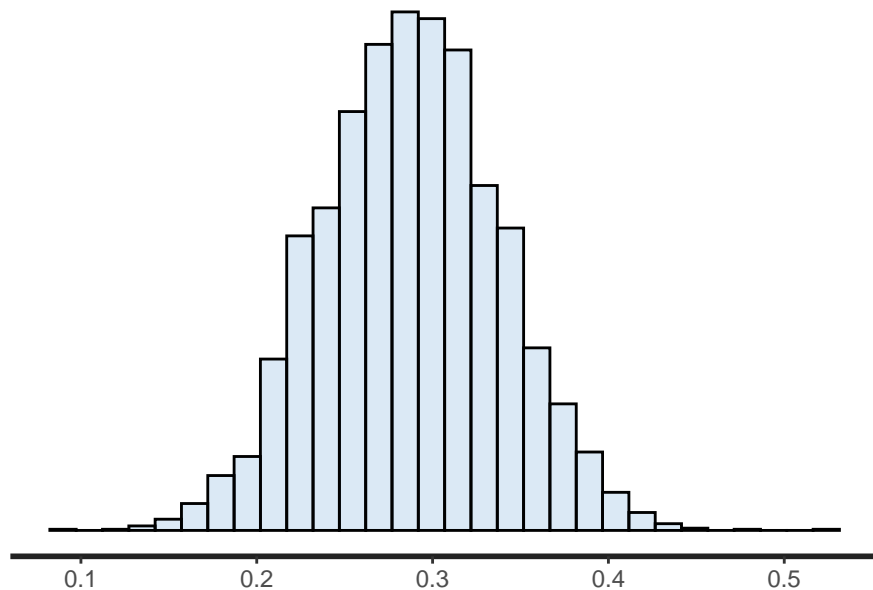
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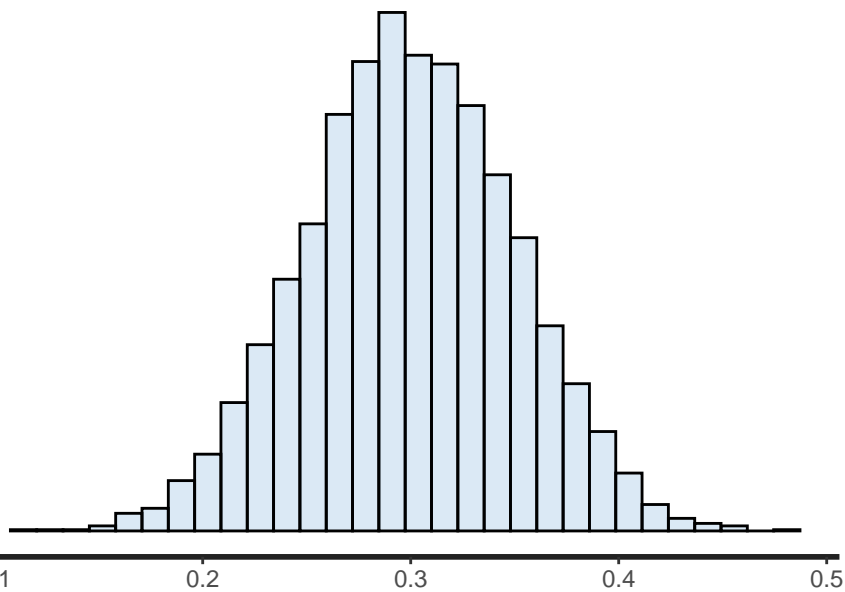
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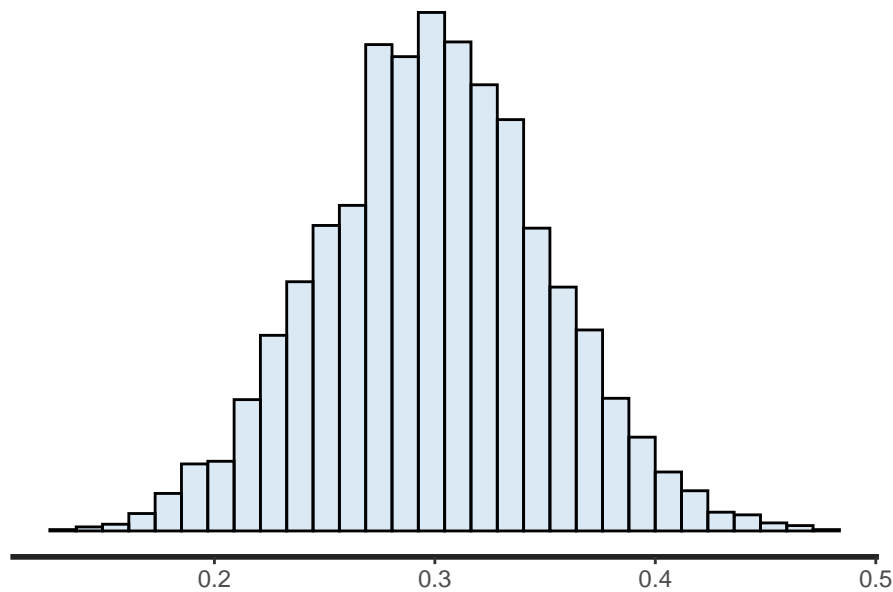
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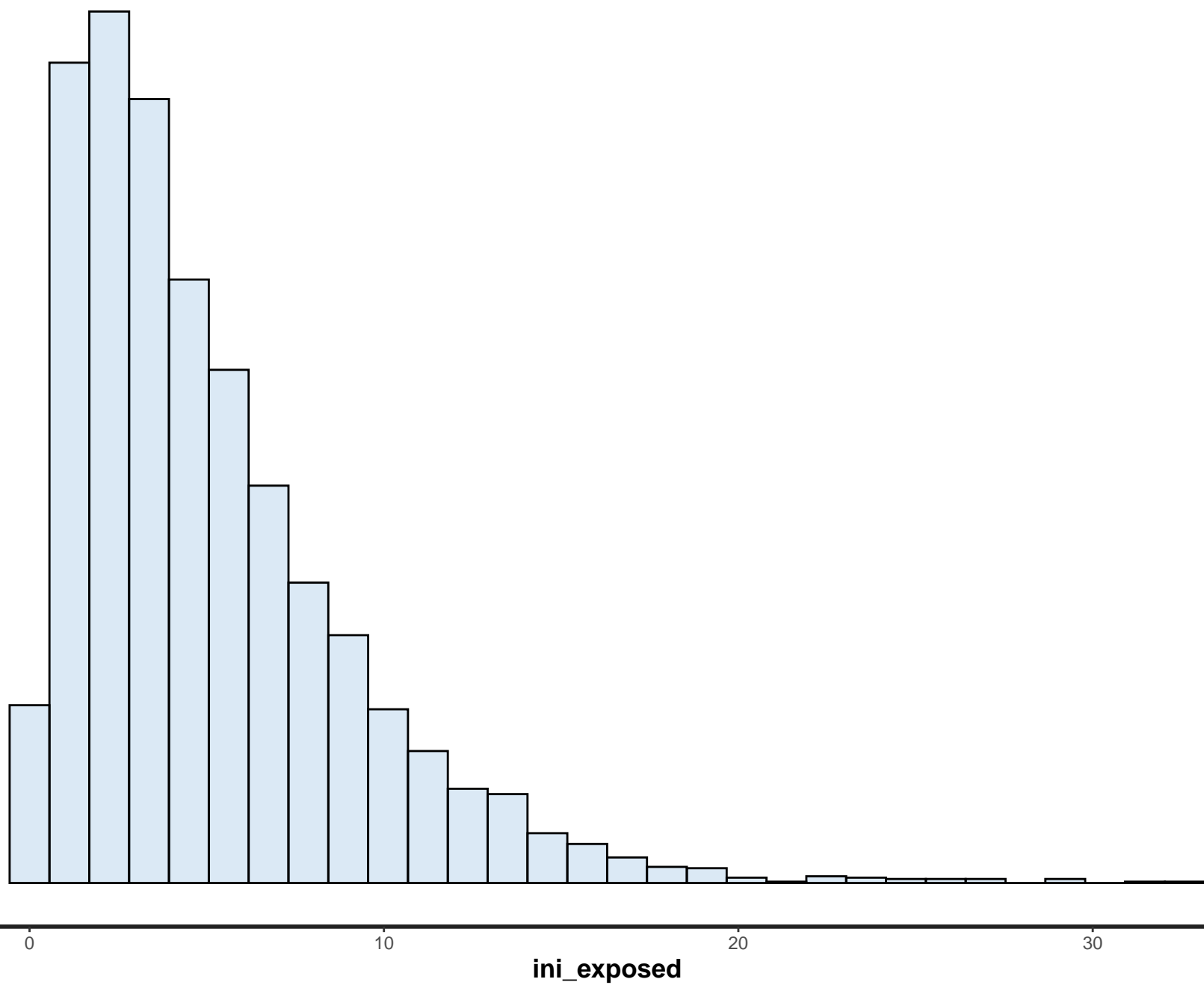


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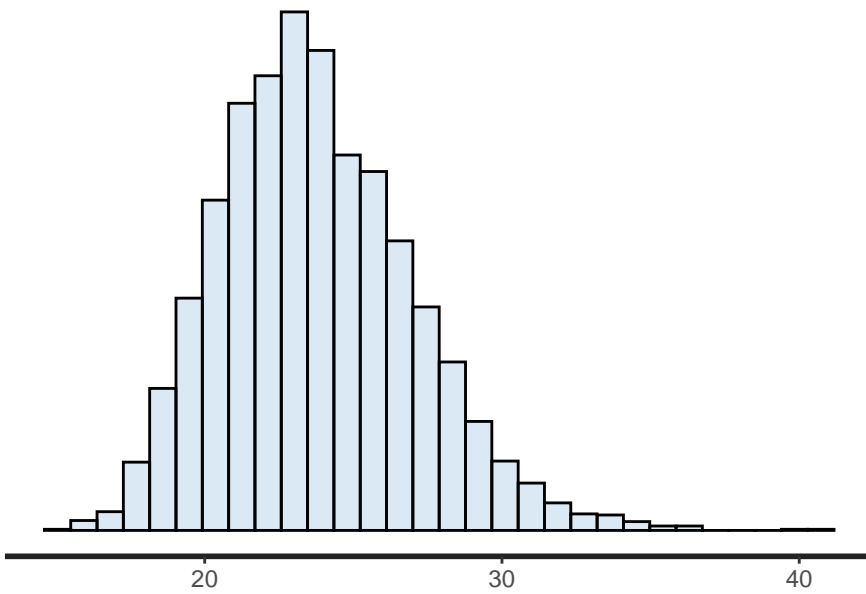


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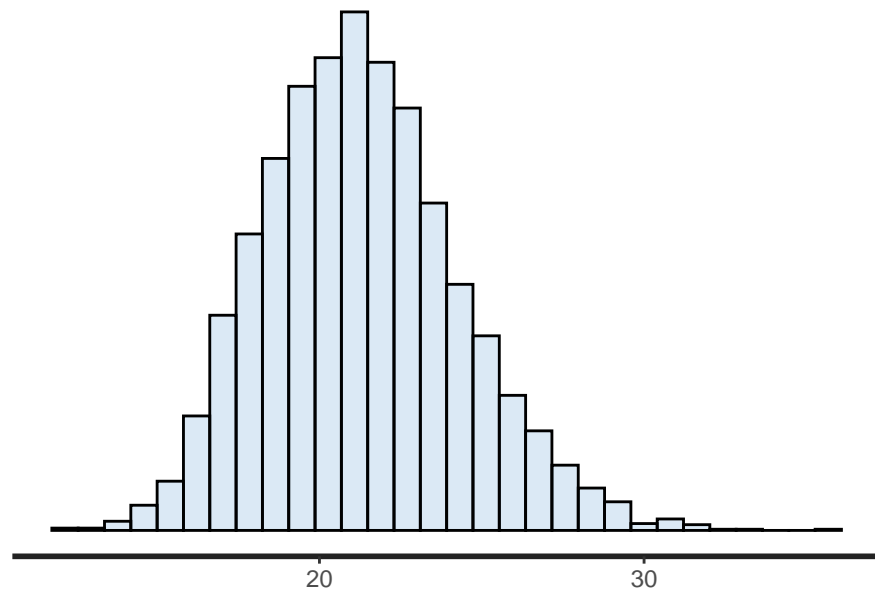




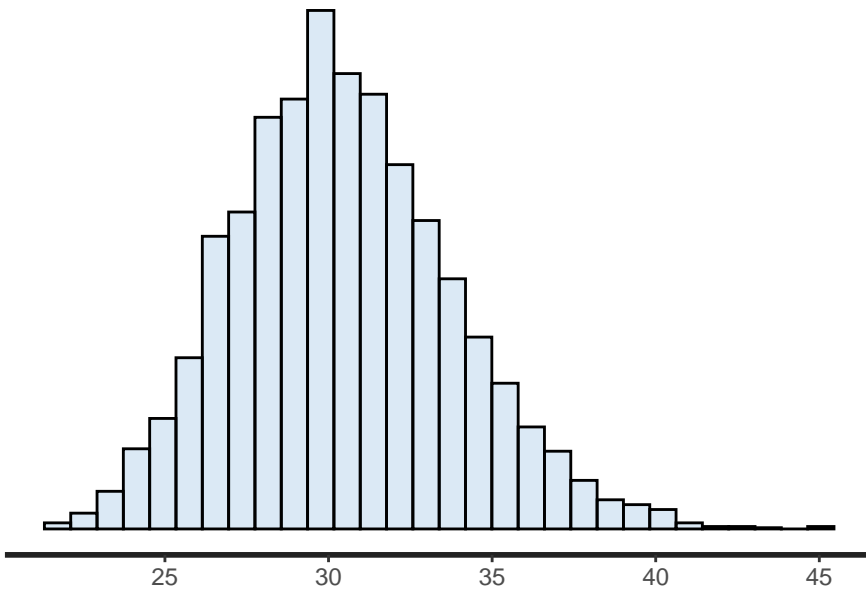
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

