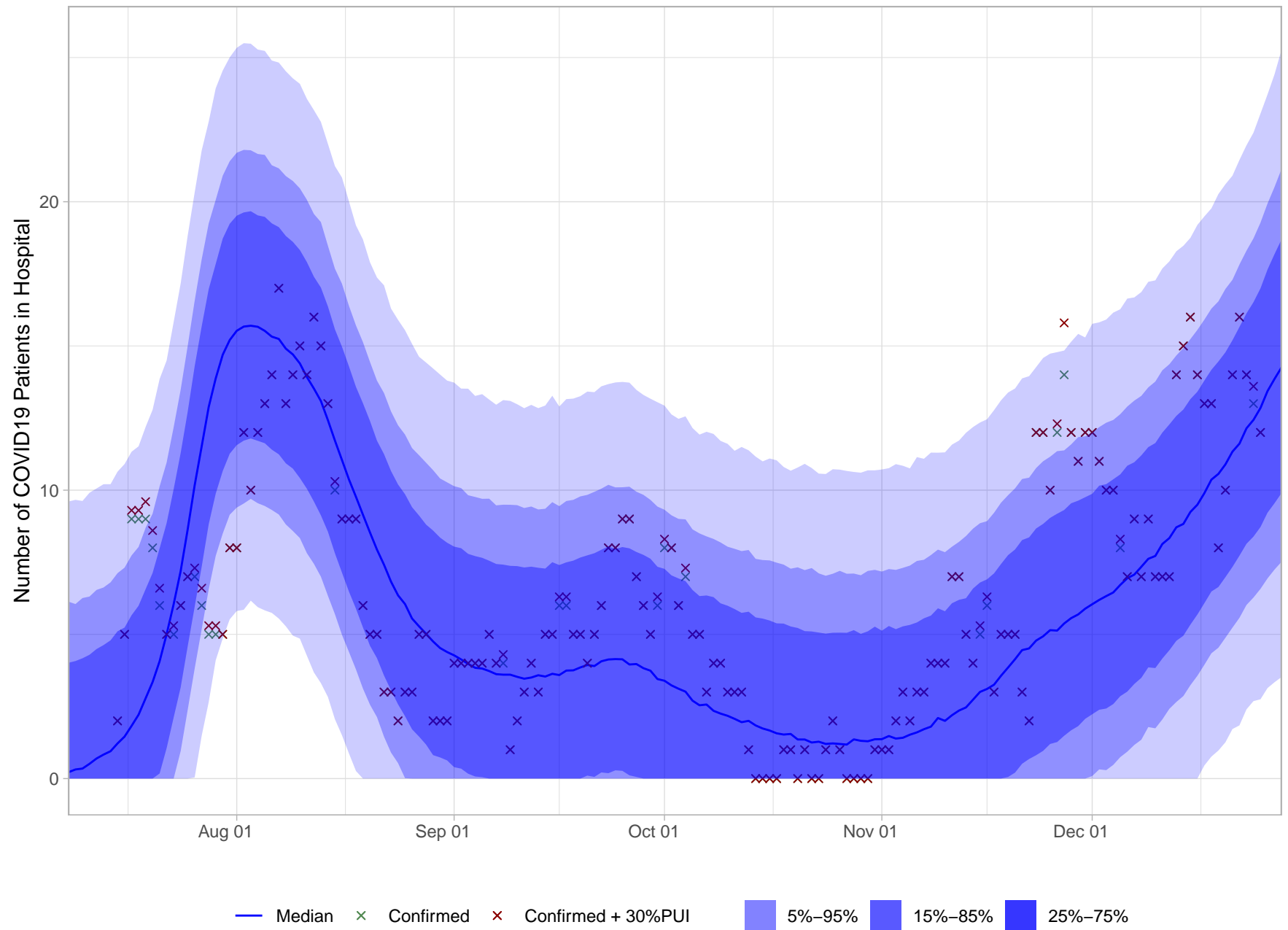
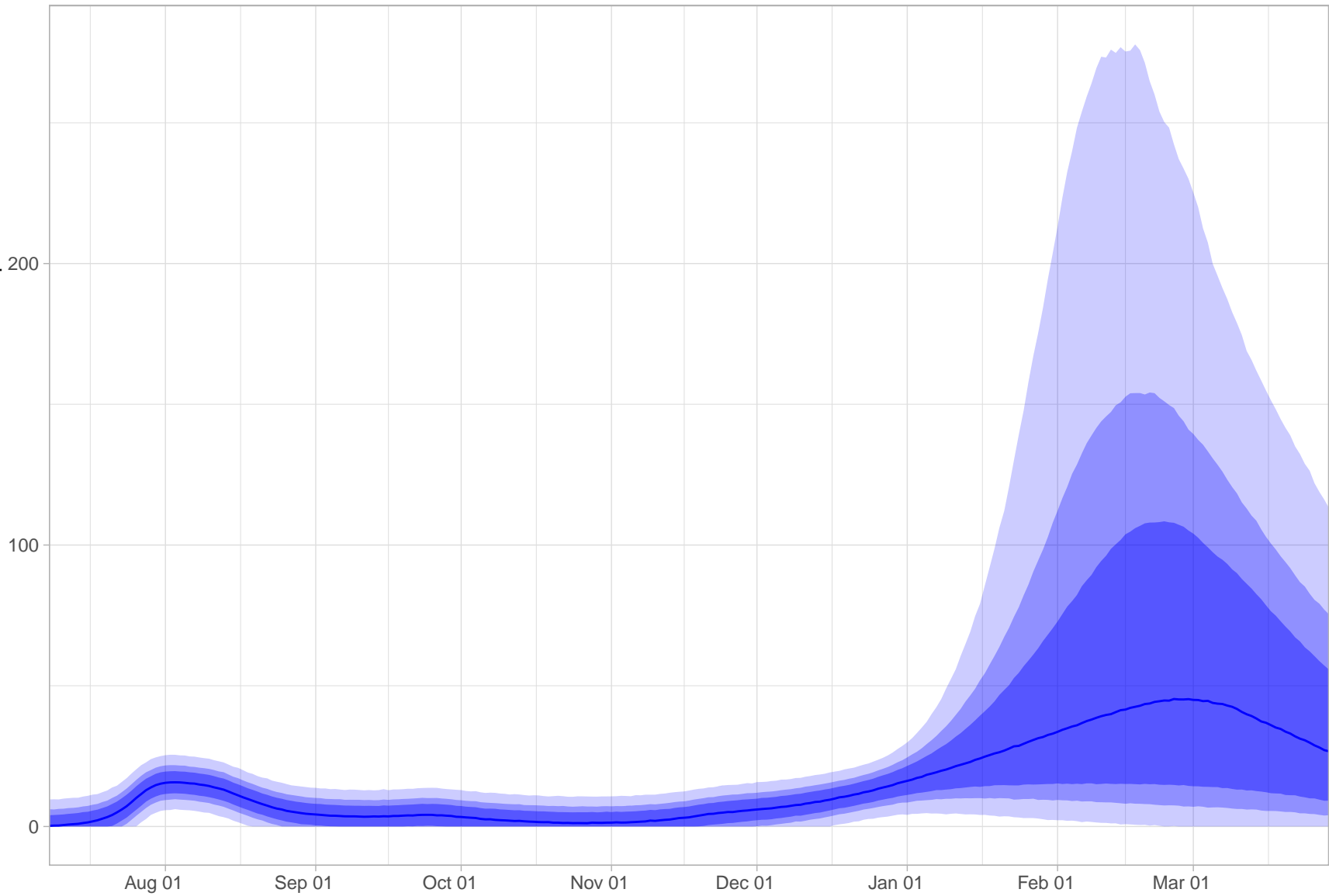


Short Term Hospitalization Projection



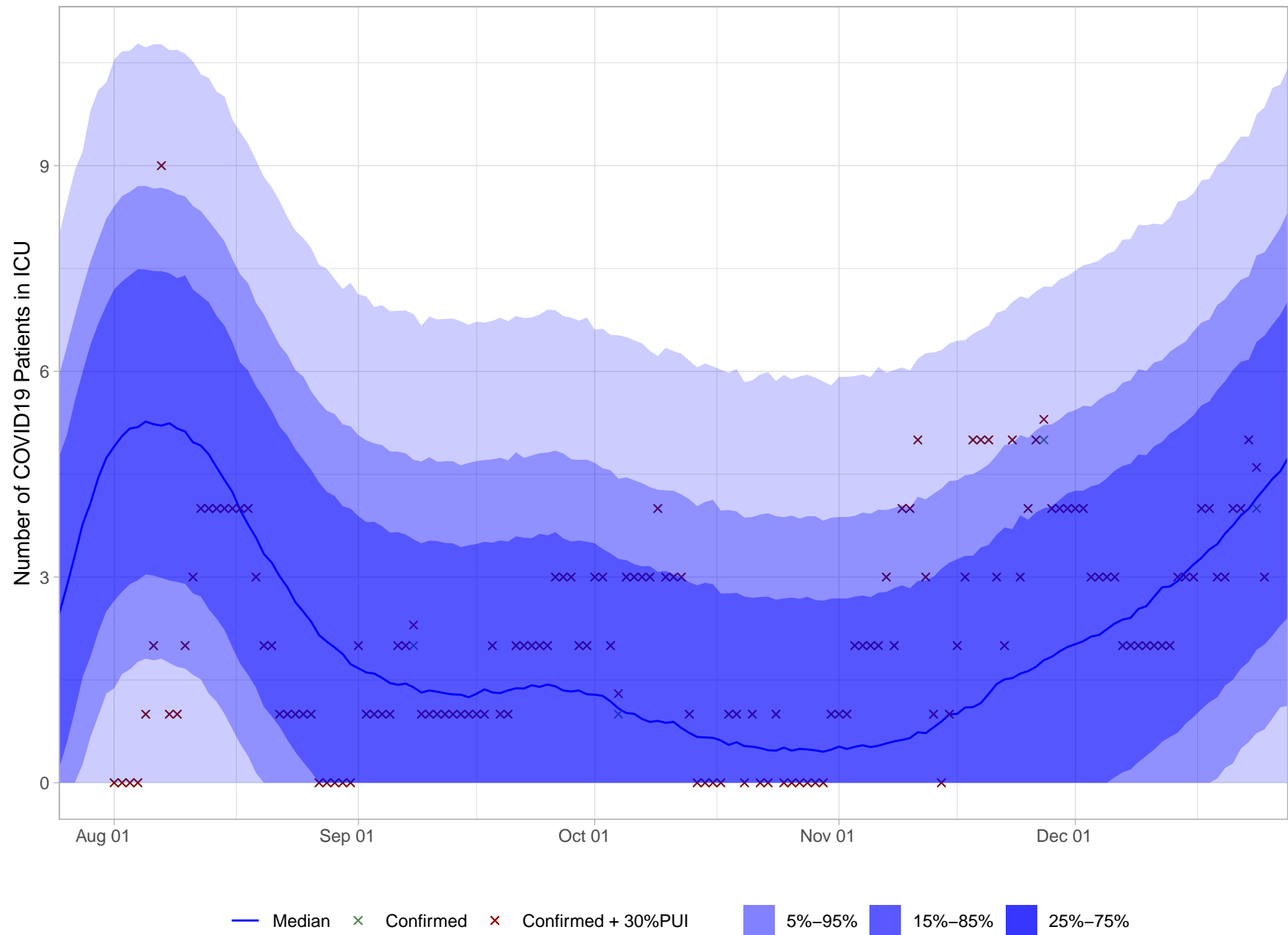
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

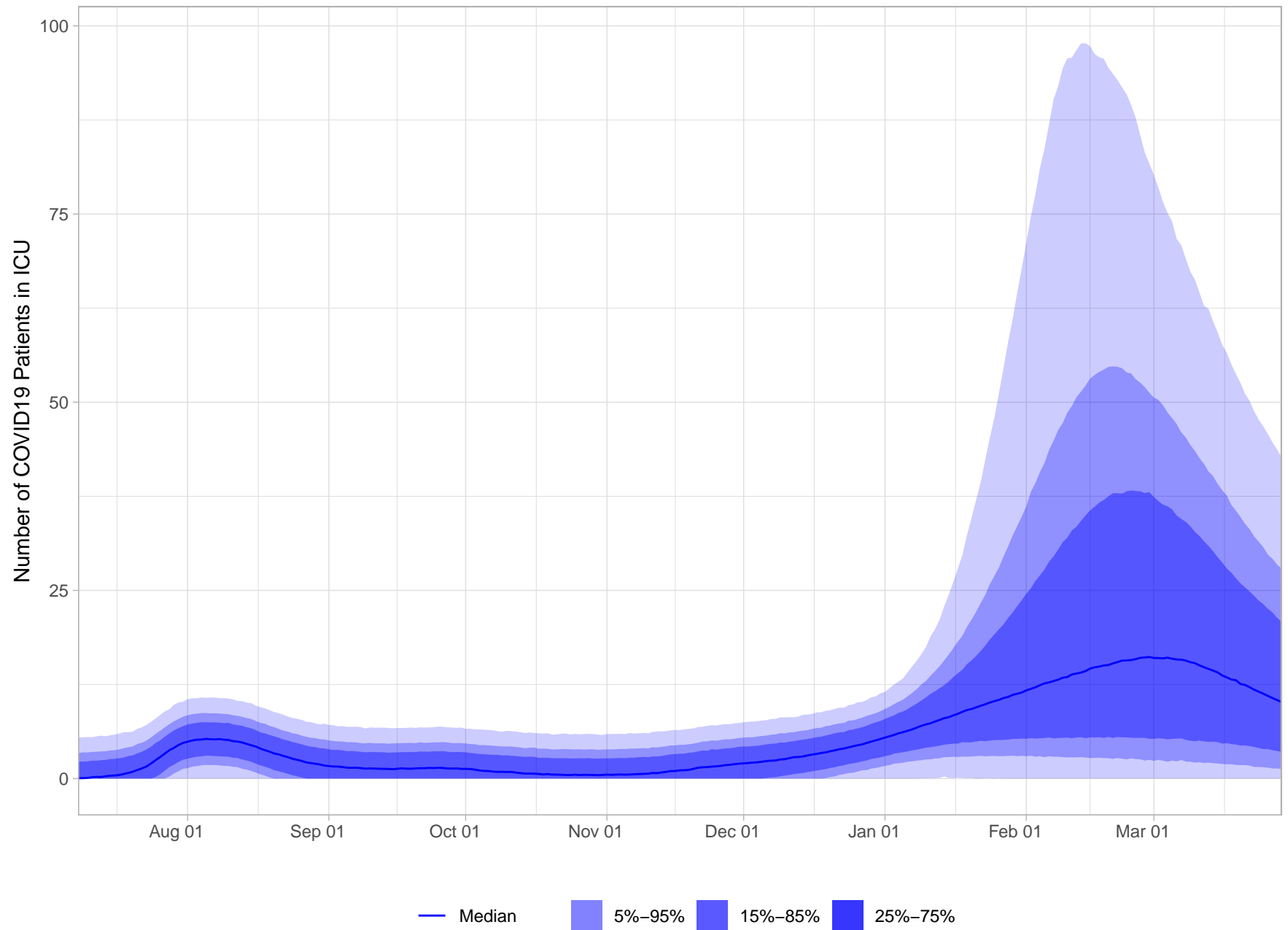


— Median 5%-95% 15%-85% 25%-75%

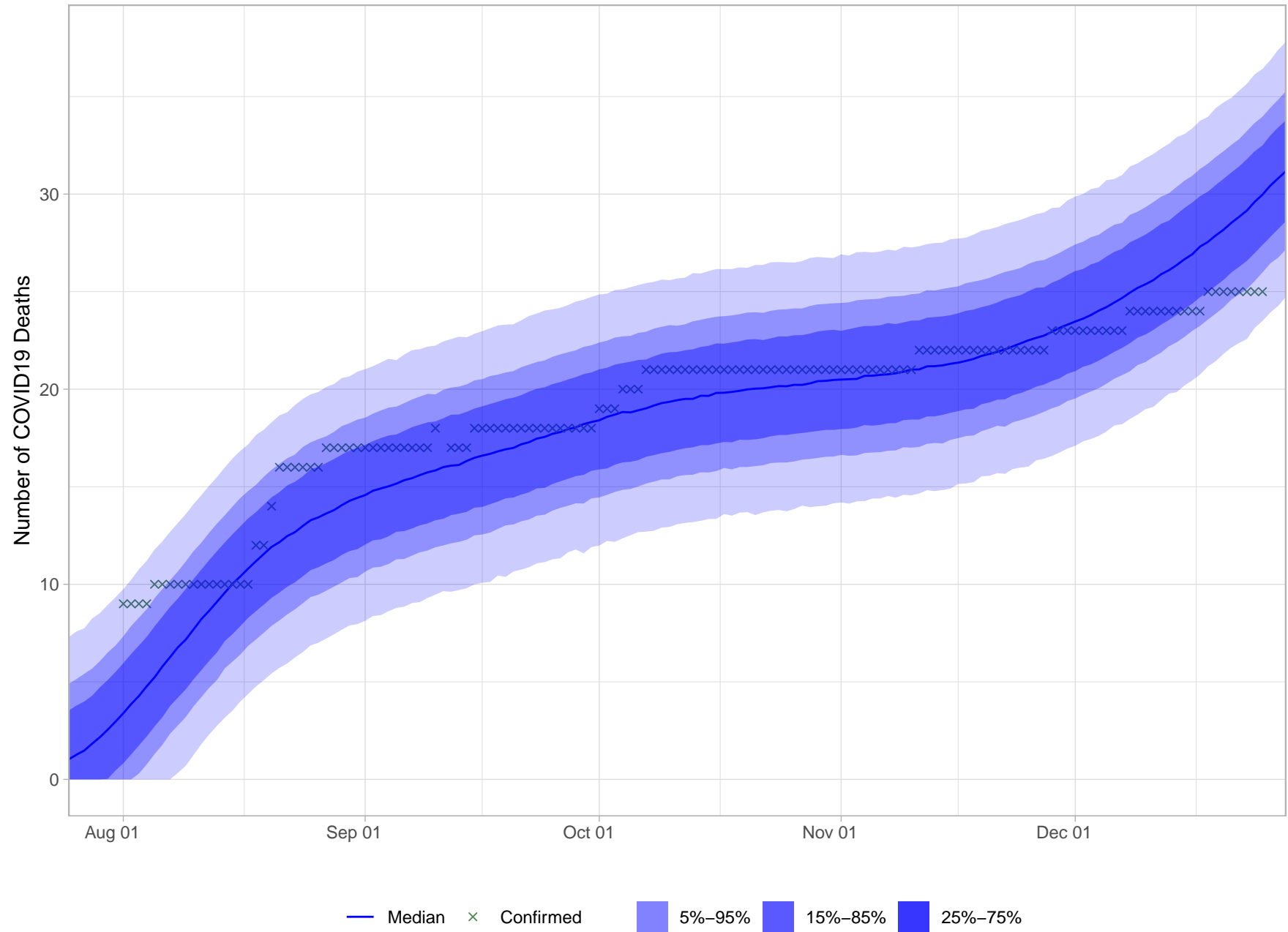
Short Term ICU Projection



Long Term ICU Projection

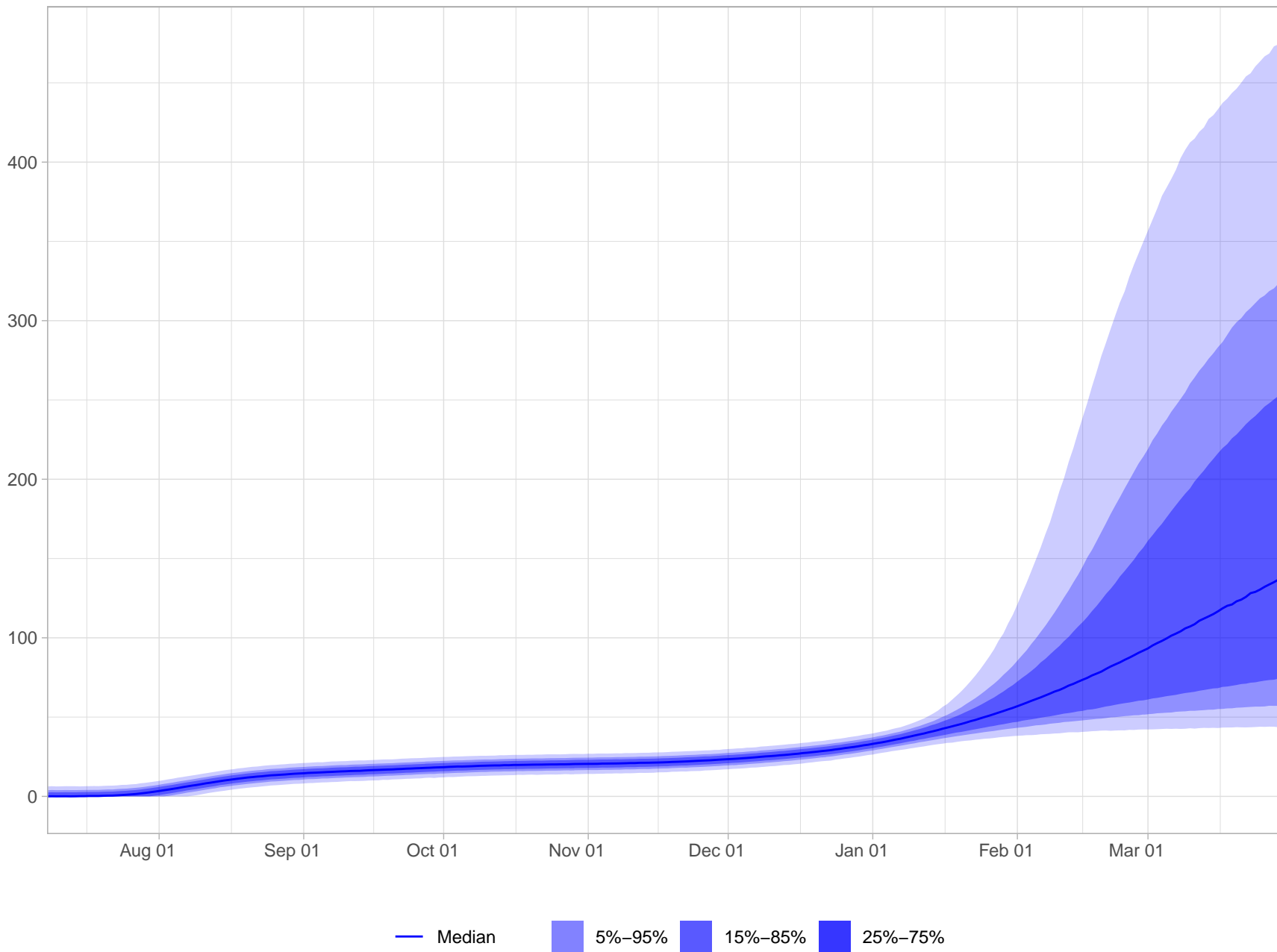


Short Term Death Projection

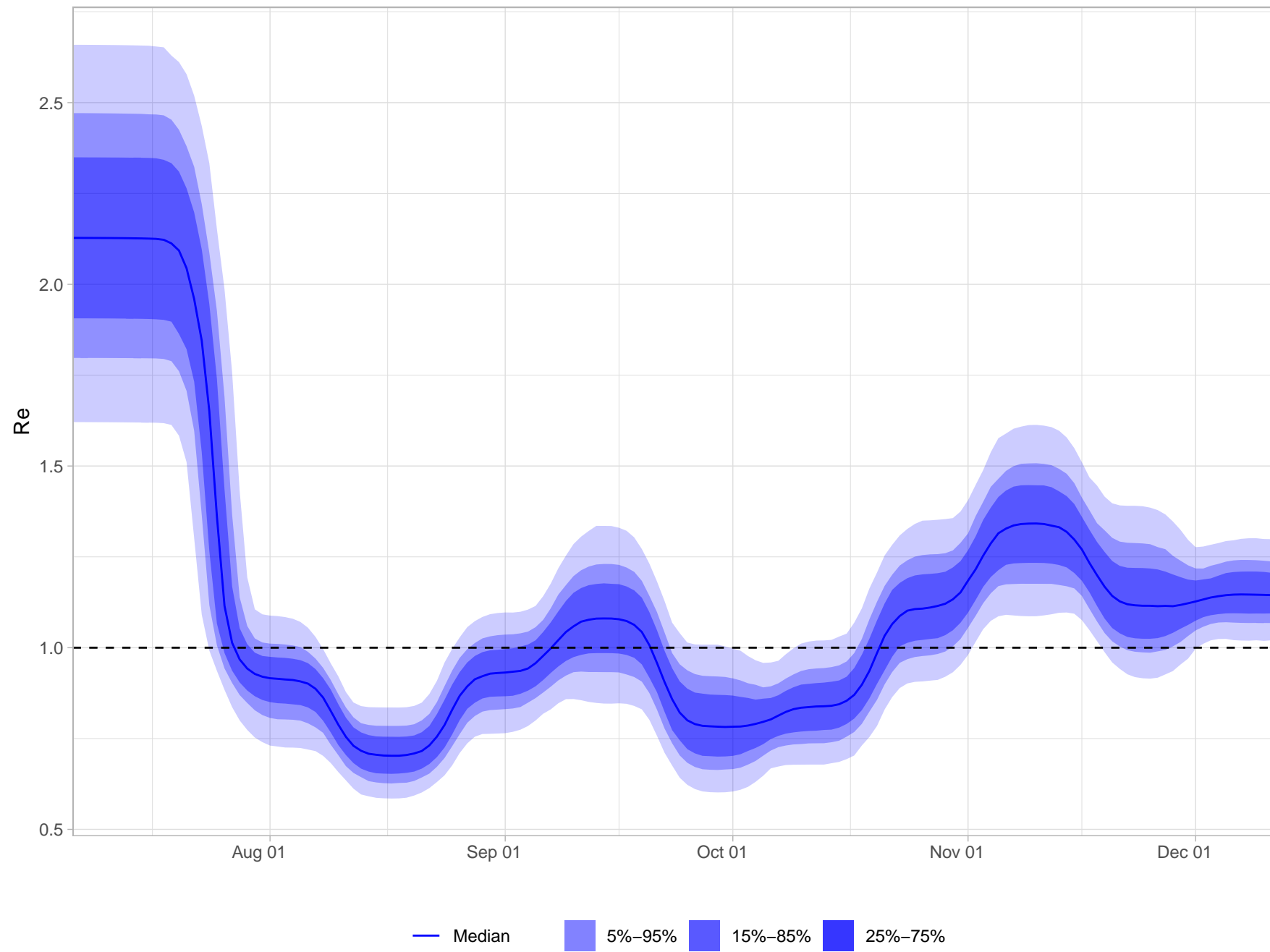


Long Term Death Projection

Number of COVID19 Deaths

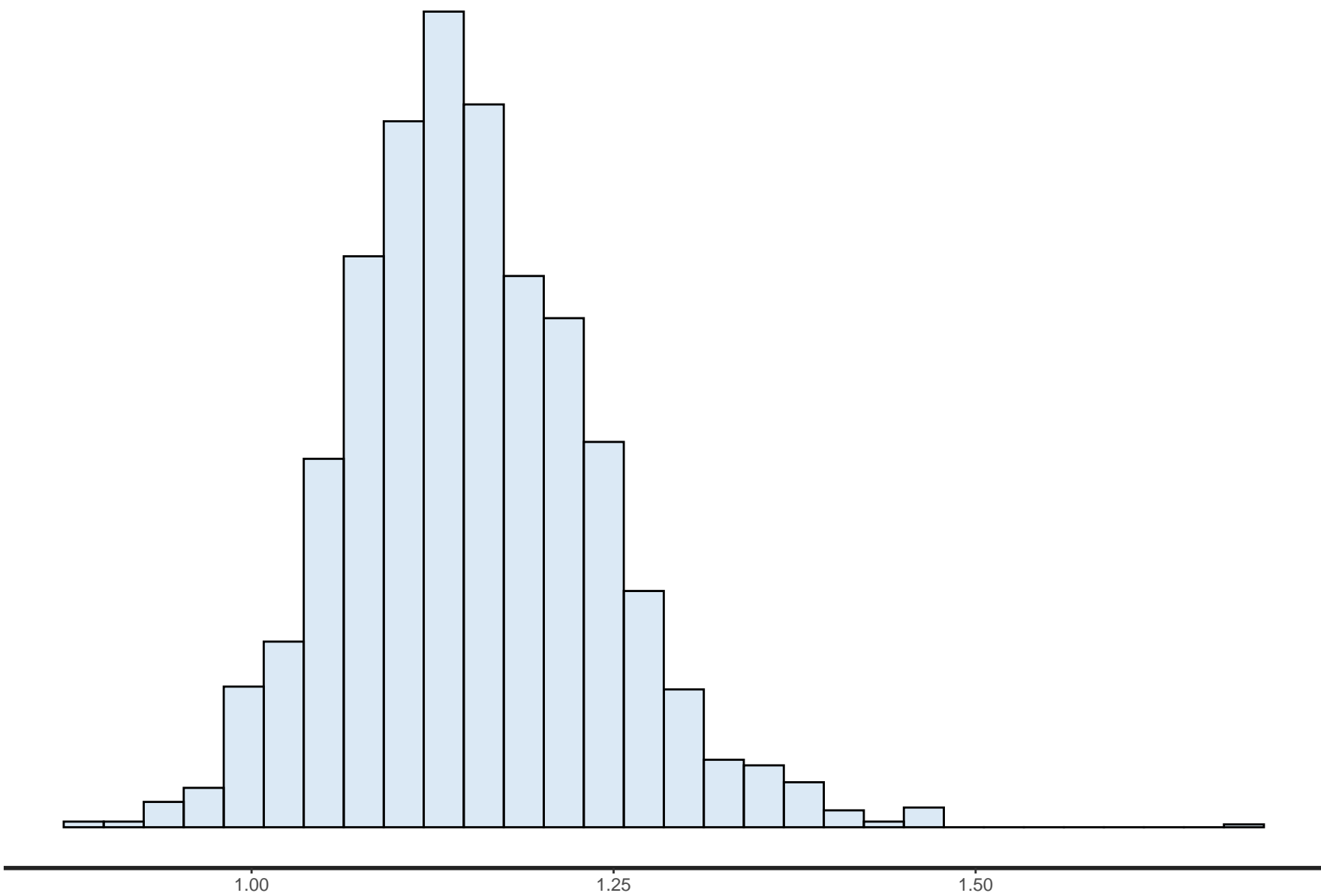


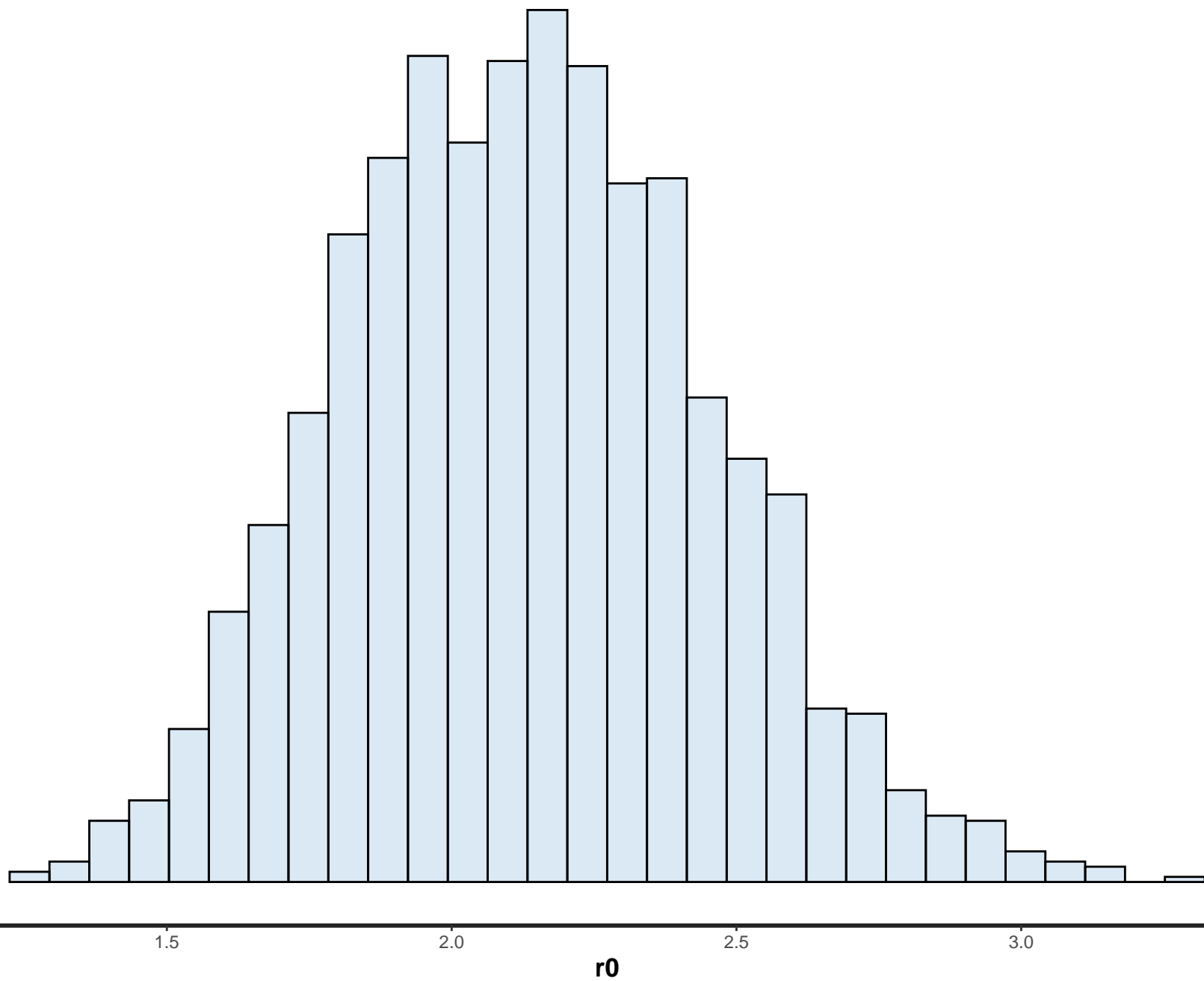
Effective Reproduction Number

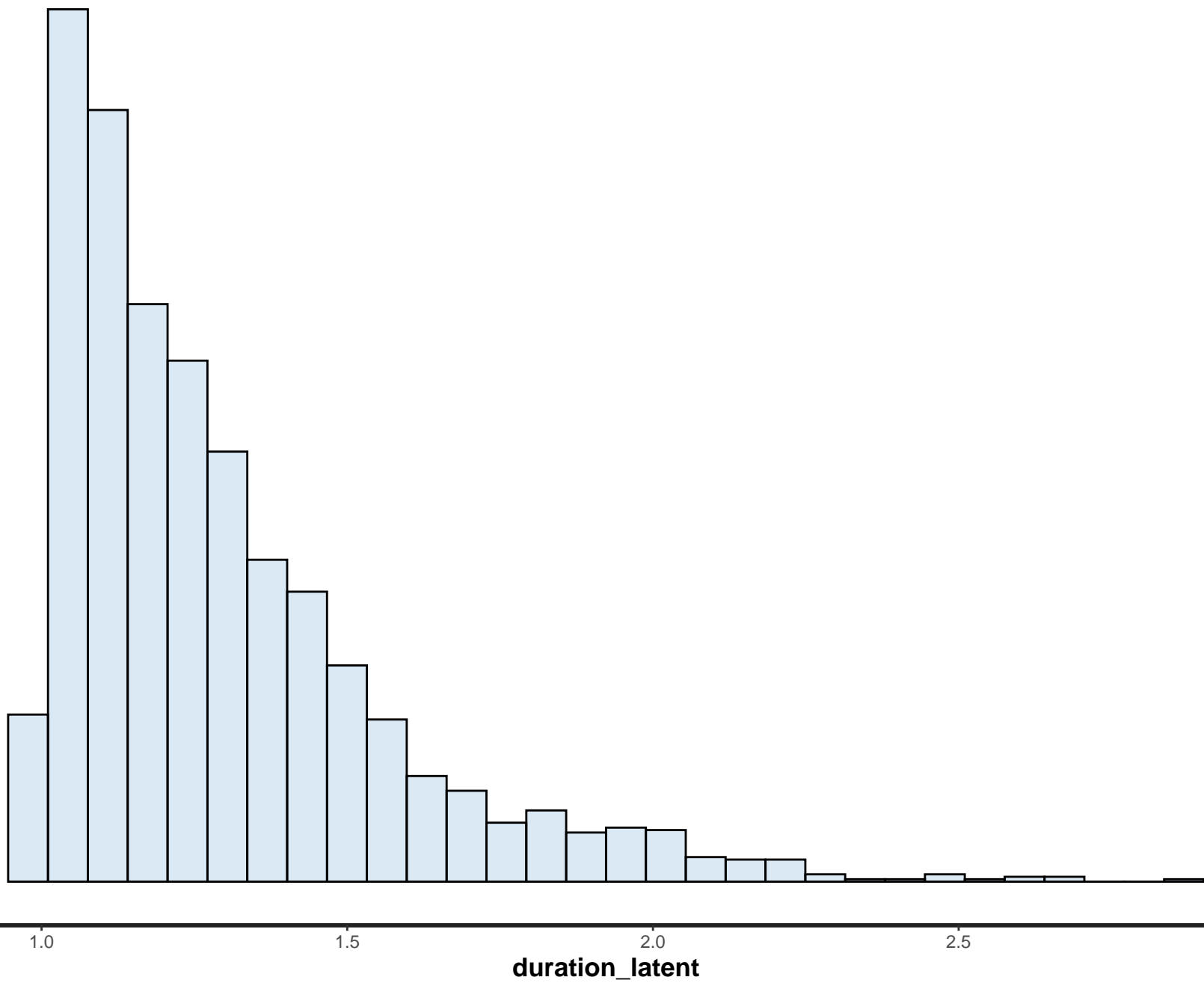


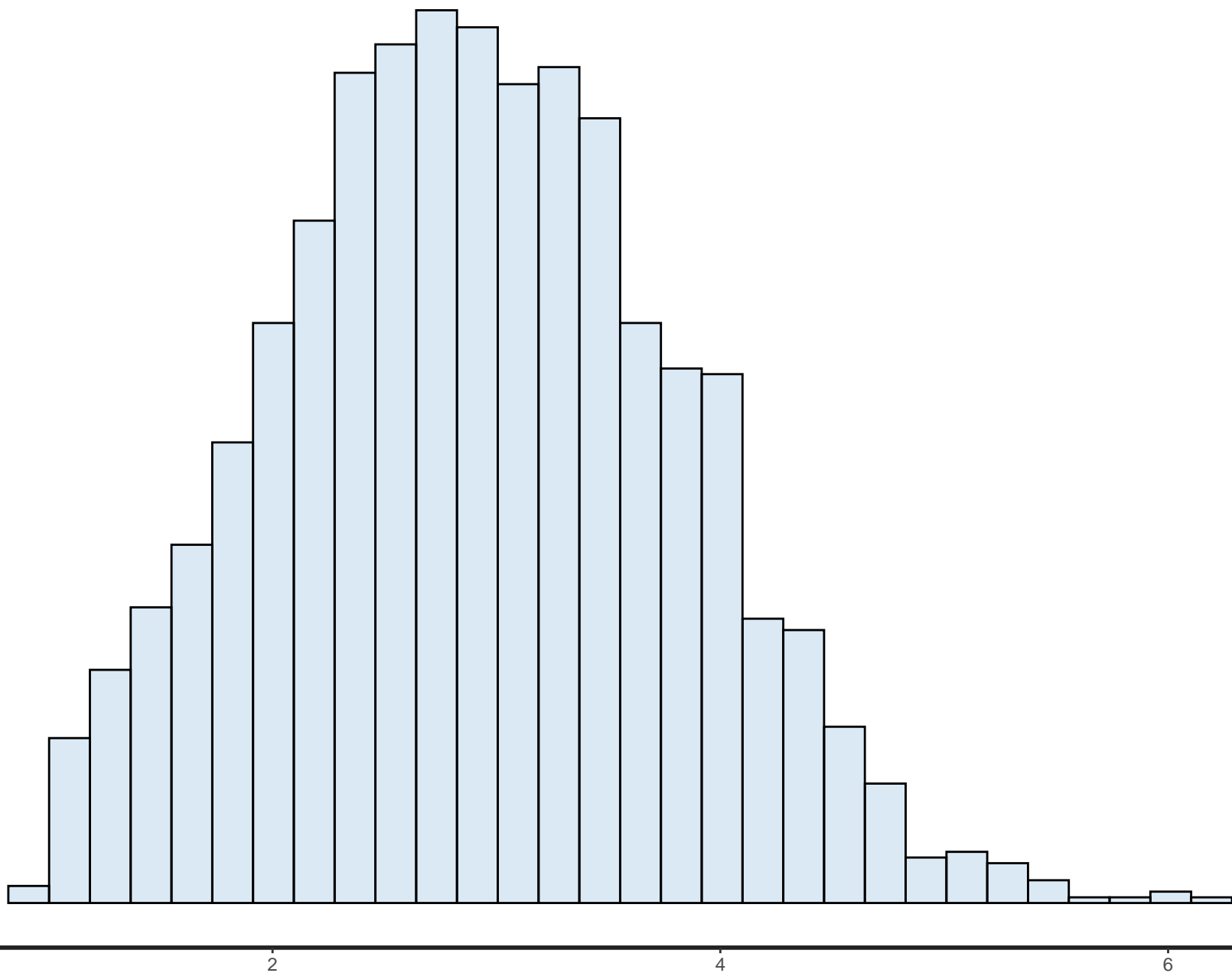
Rt as of 2020-12-11

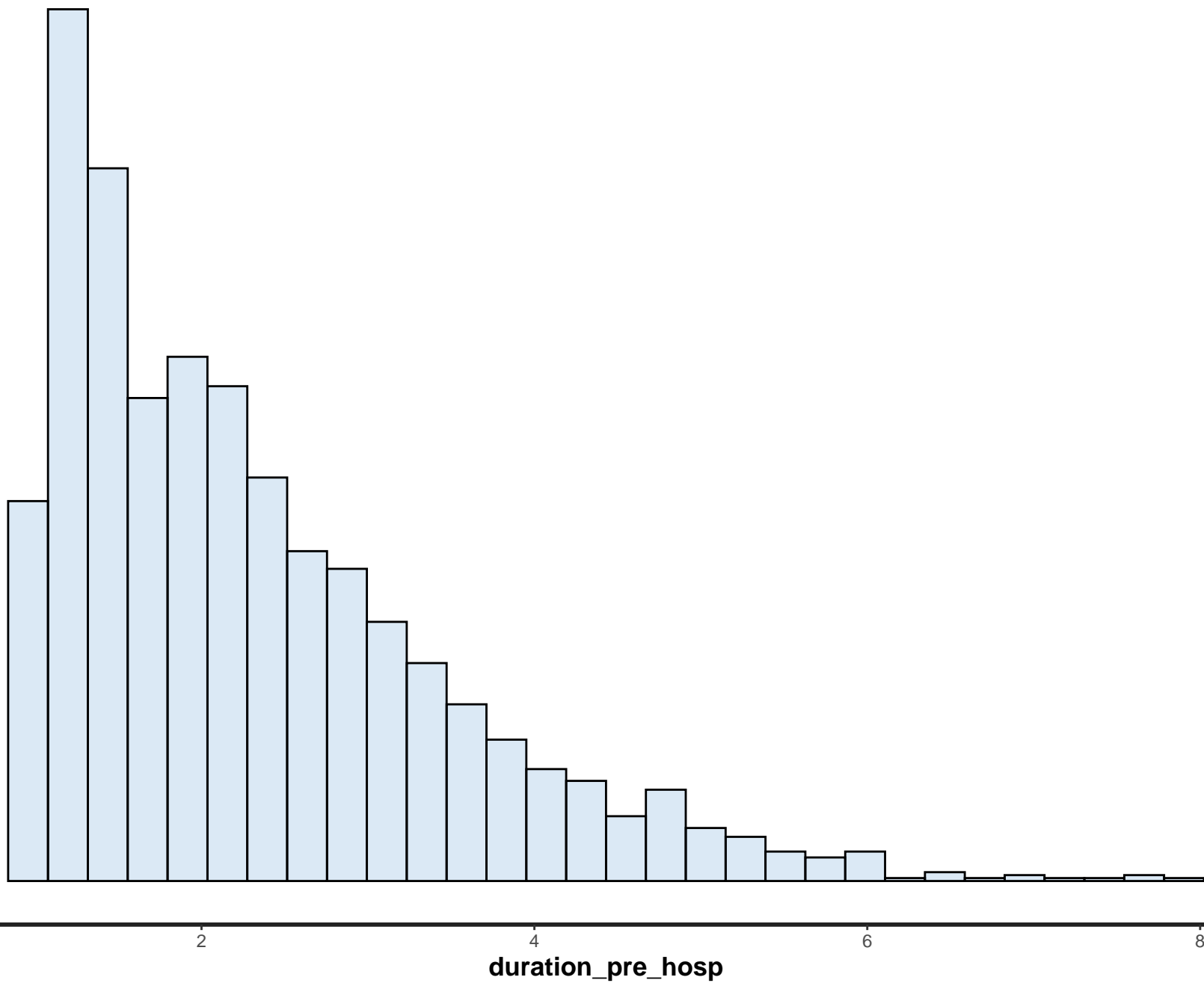
5% 10% 25% 50% 75% 90% 95%
1.02 1.05 1.09 1.14 1.21 1.26 1.30

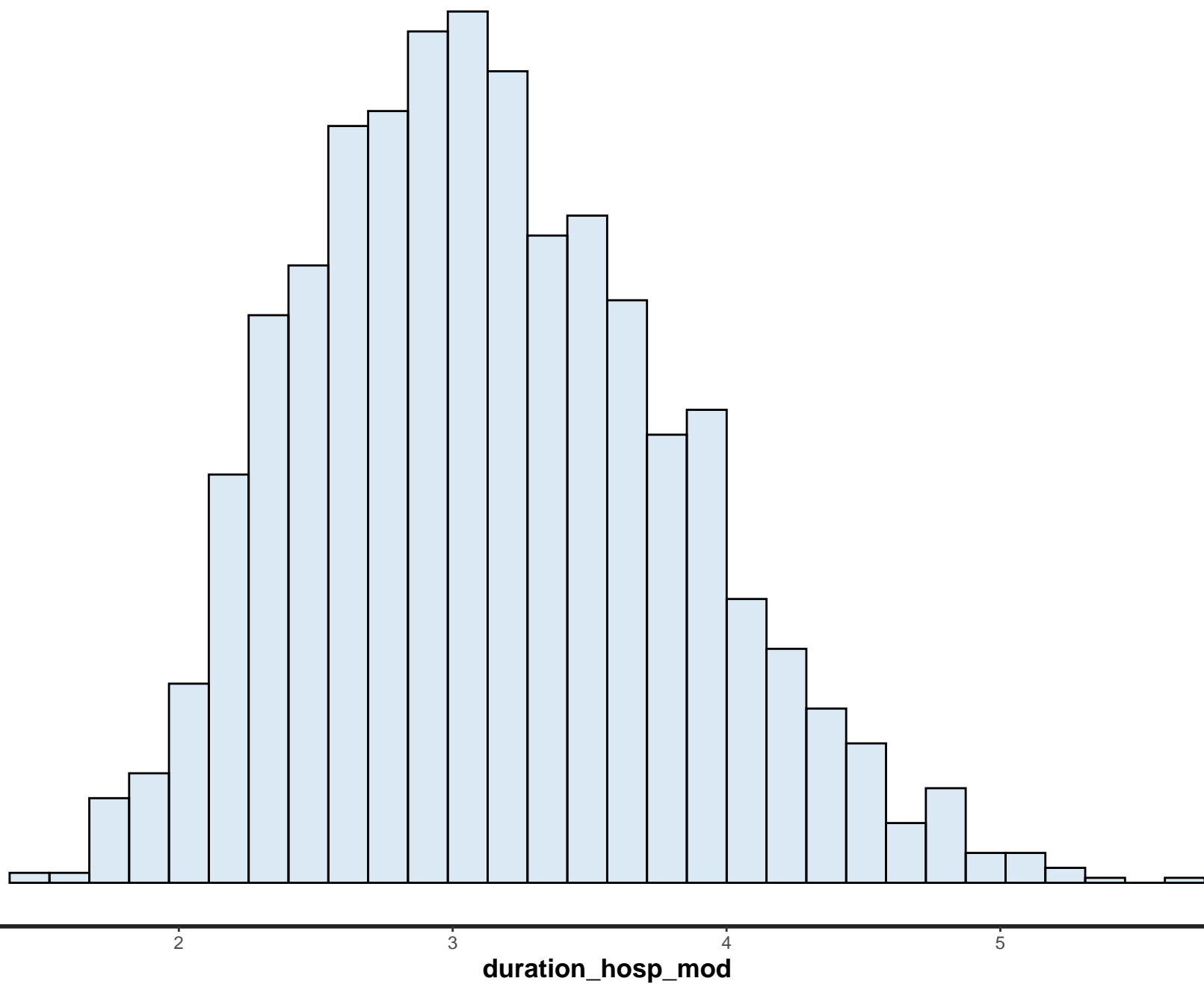


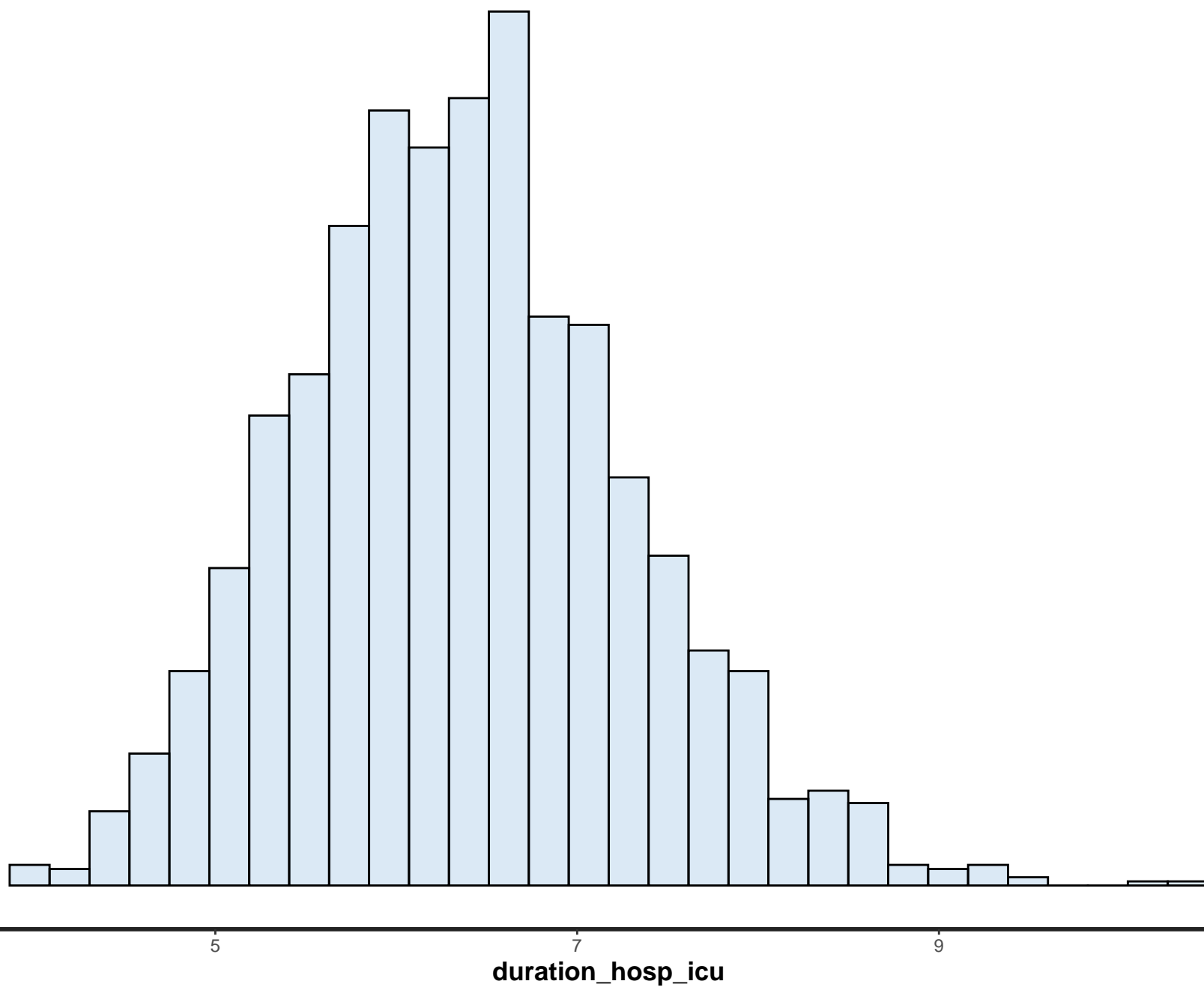


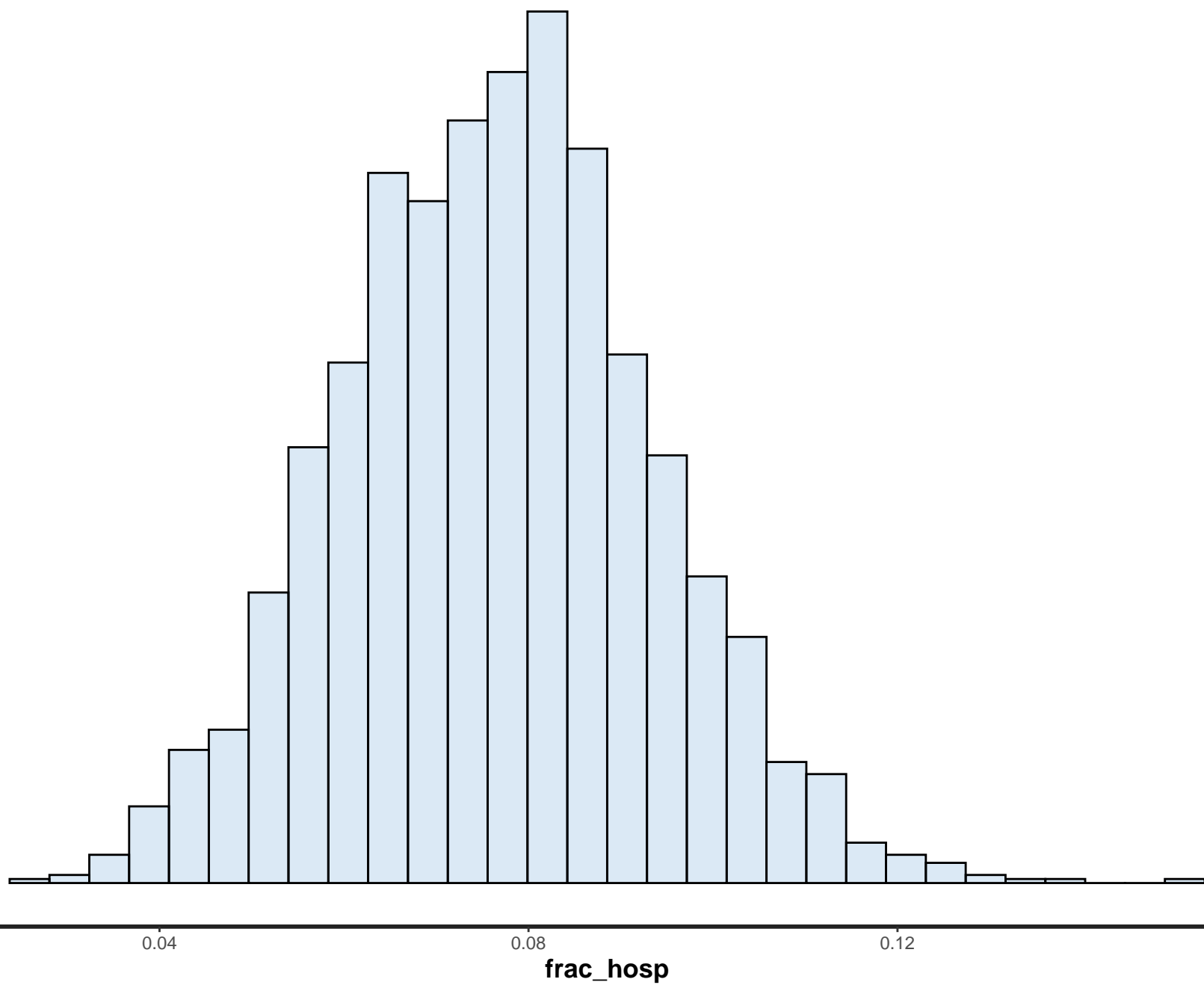


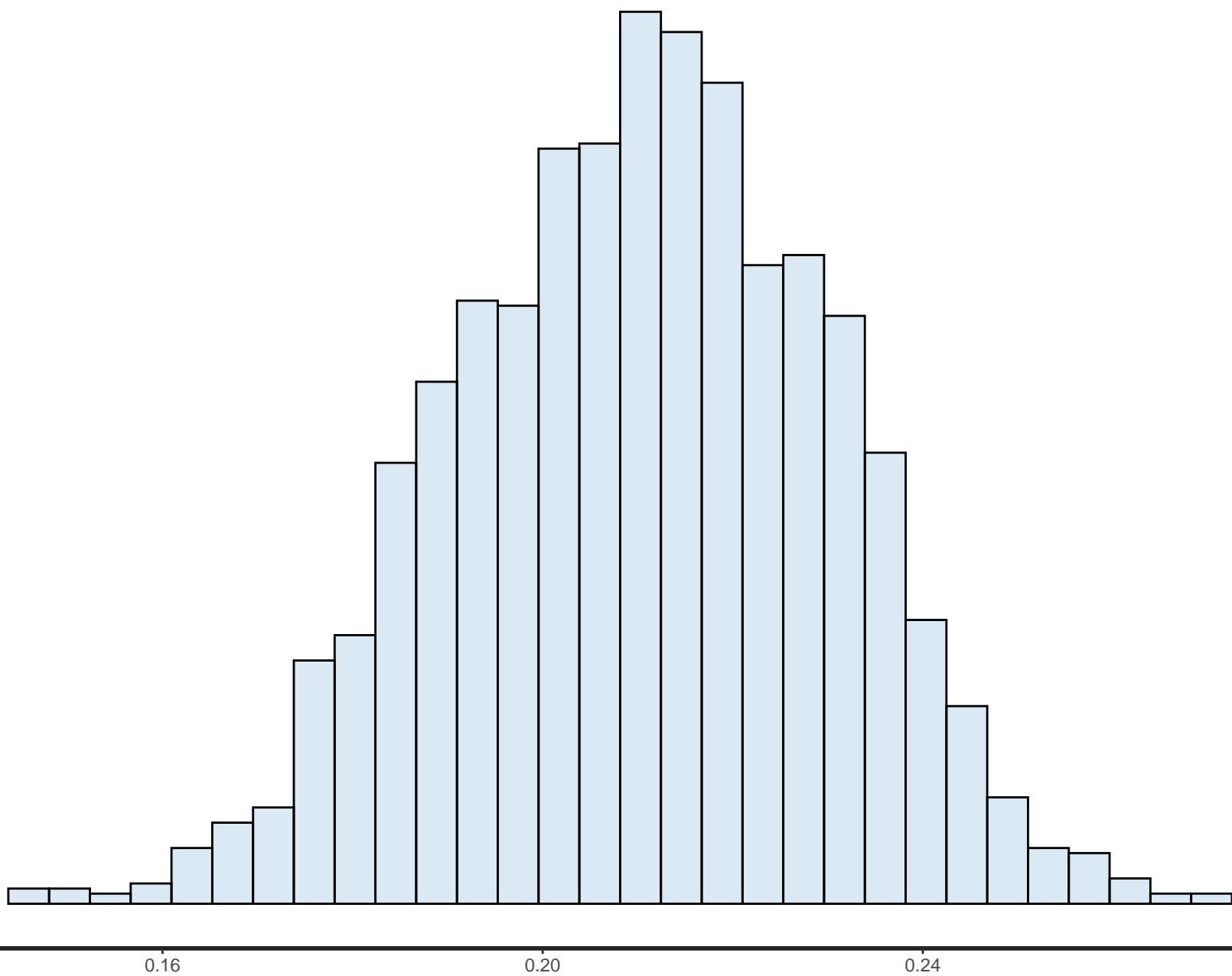


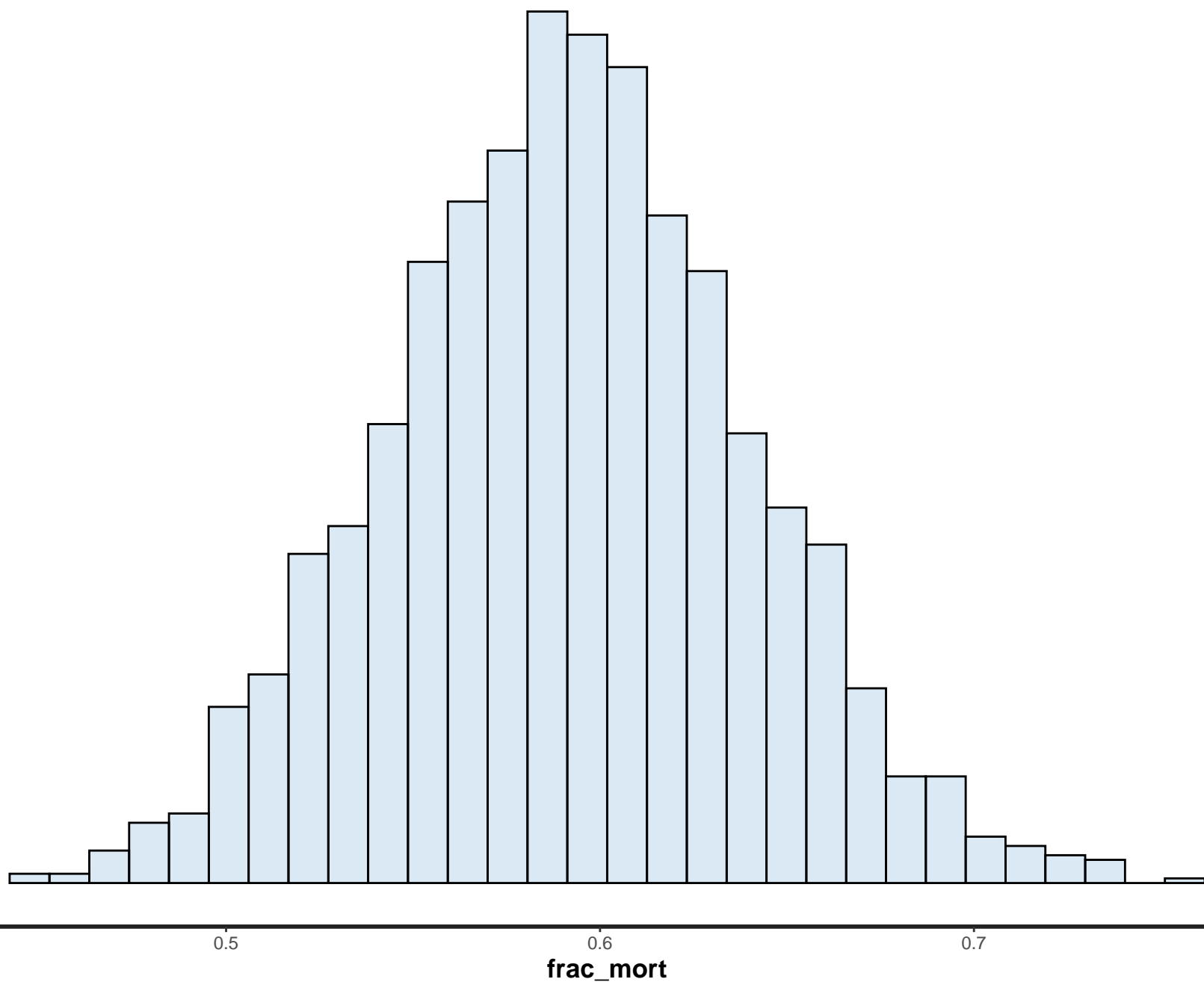




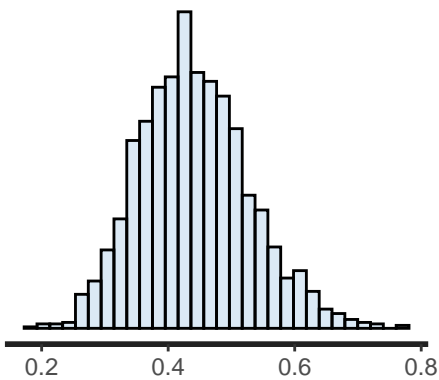




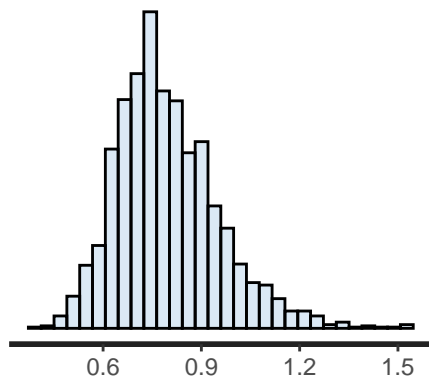




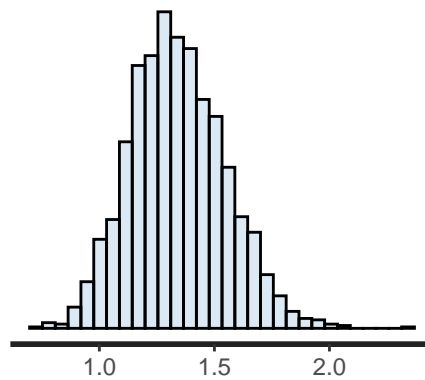
beta_multiplier[1]



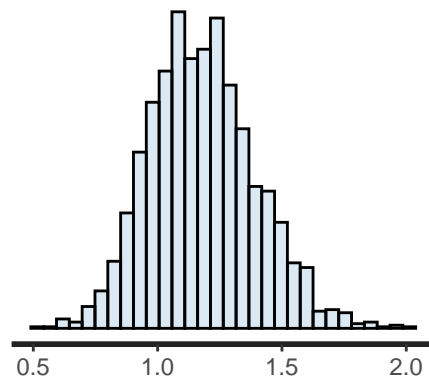
beta_multiplier[2]



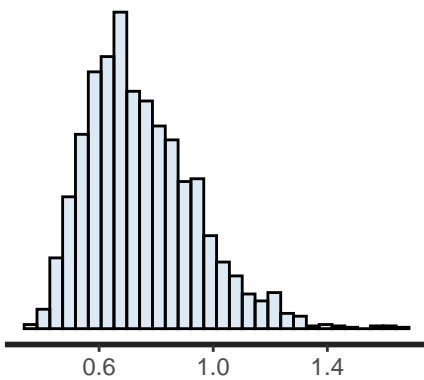
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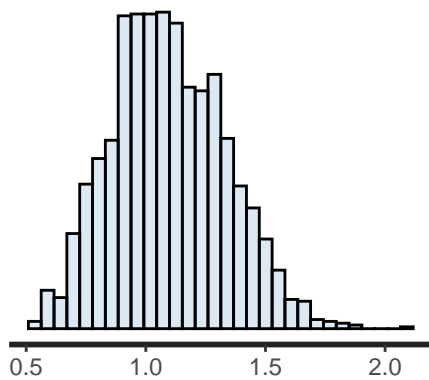
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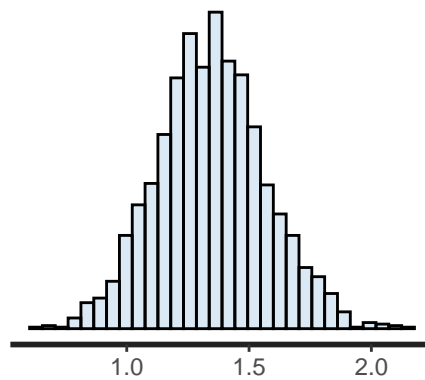
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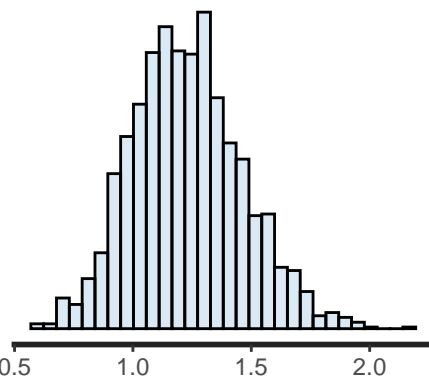
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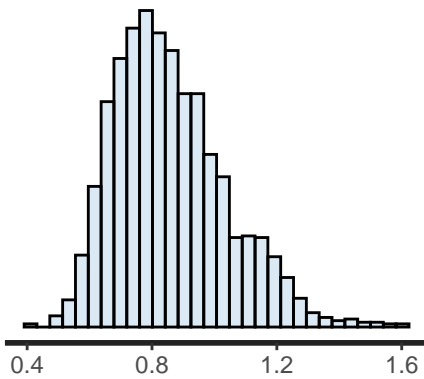
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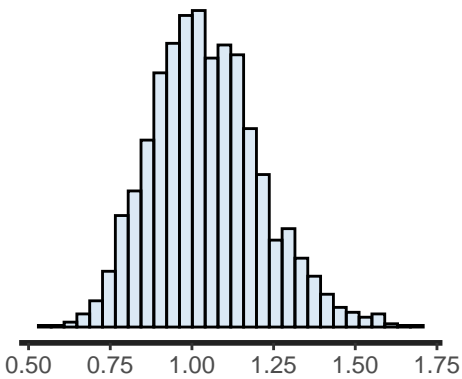
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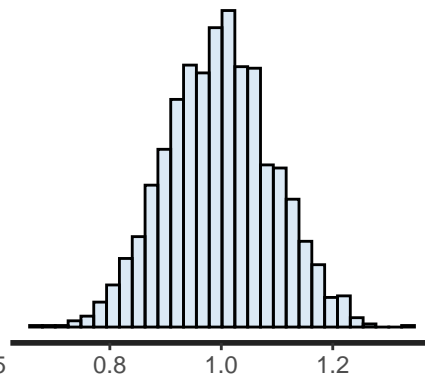
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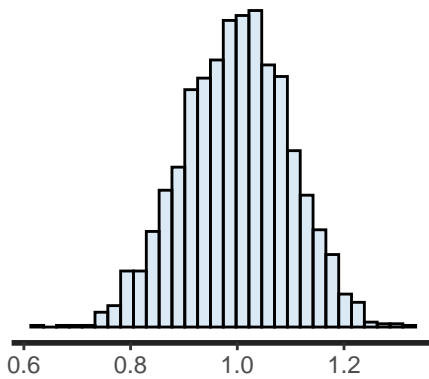
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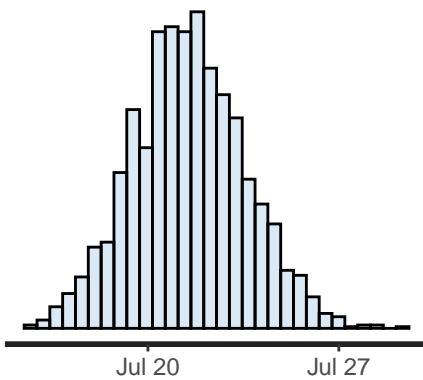
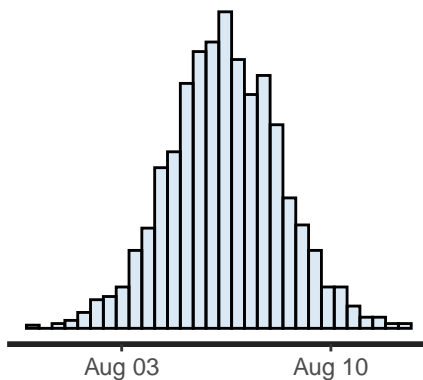
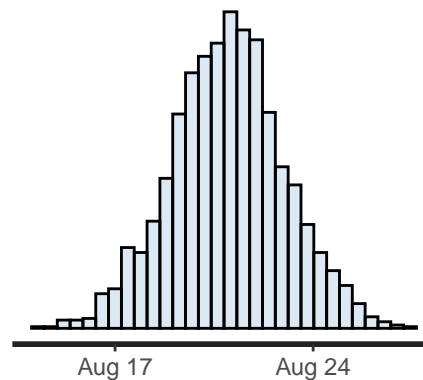
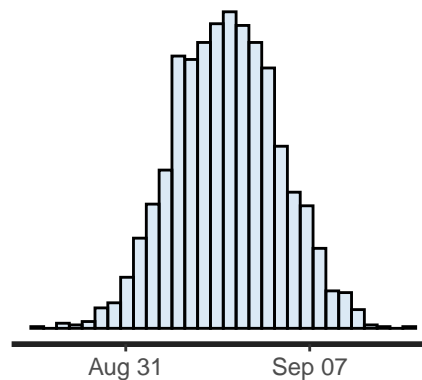
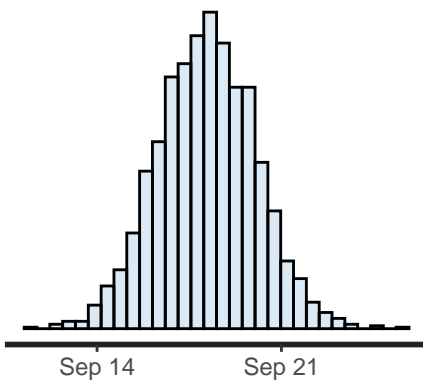
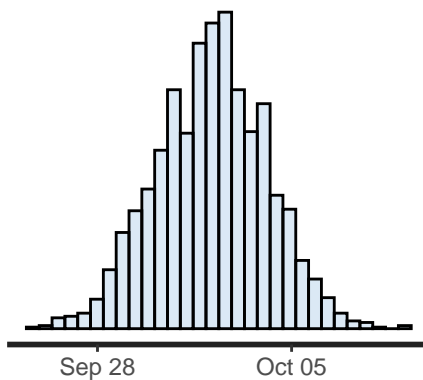
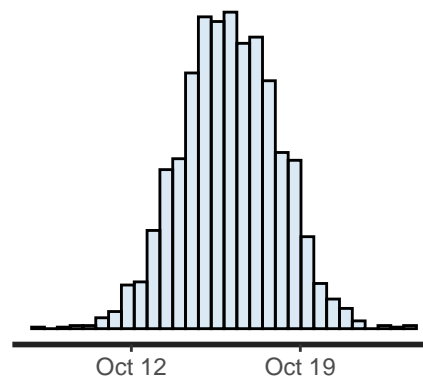
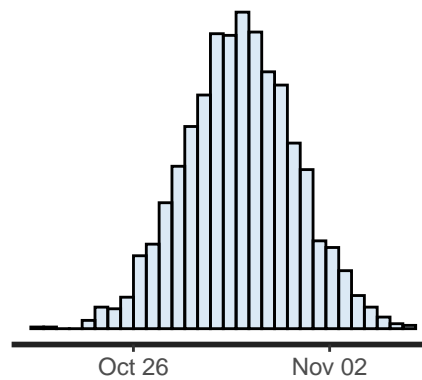
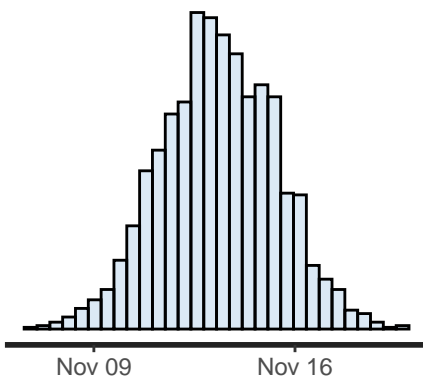
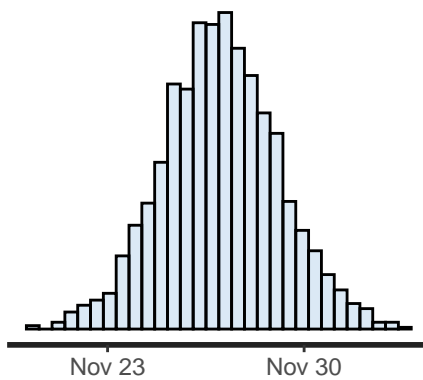
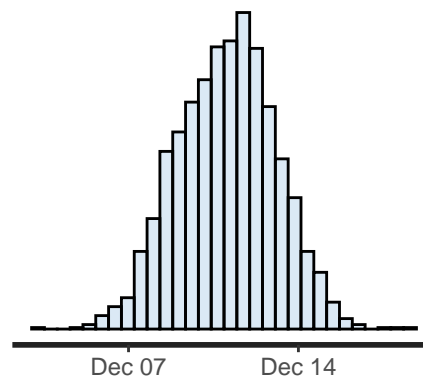
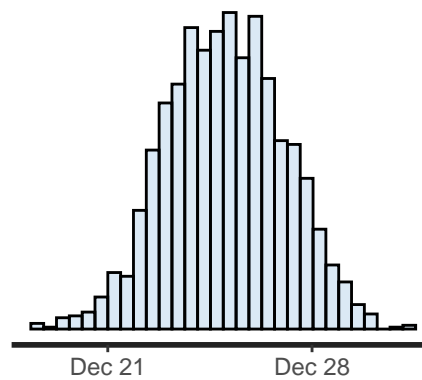


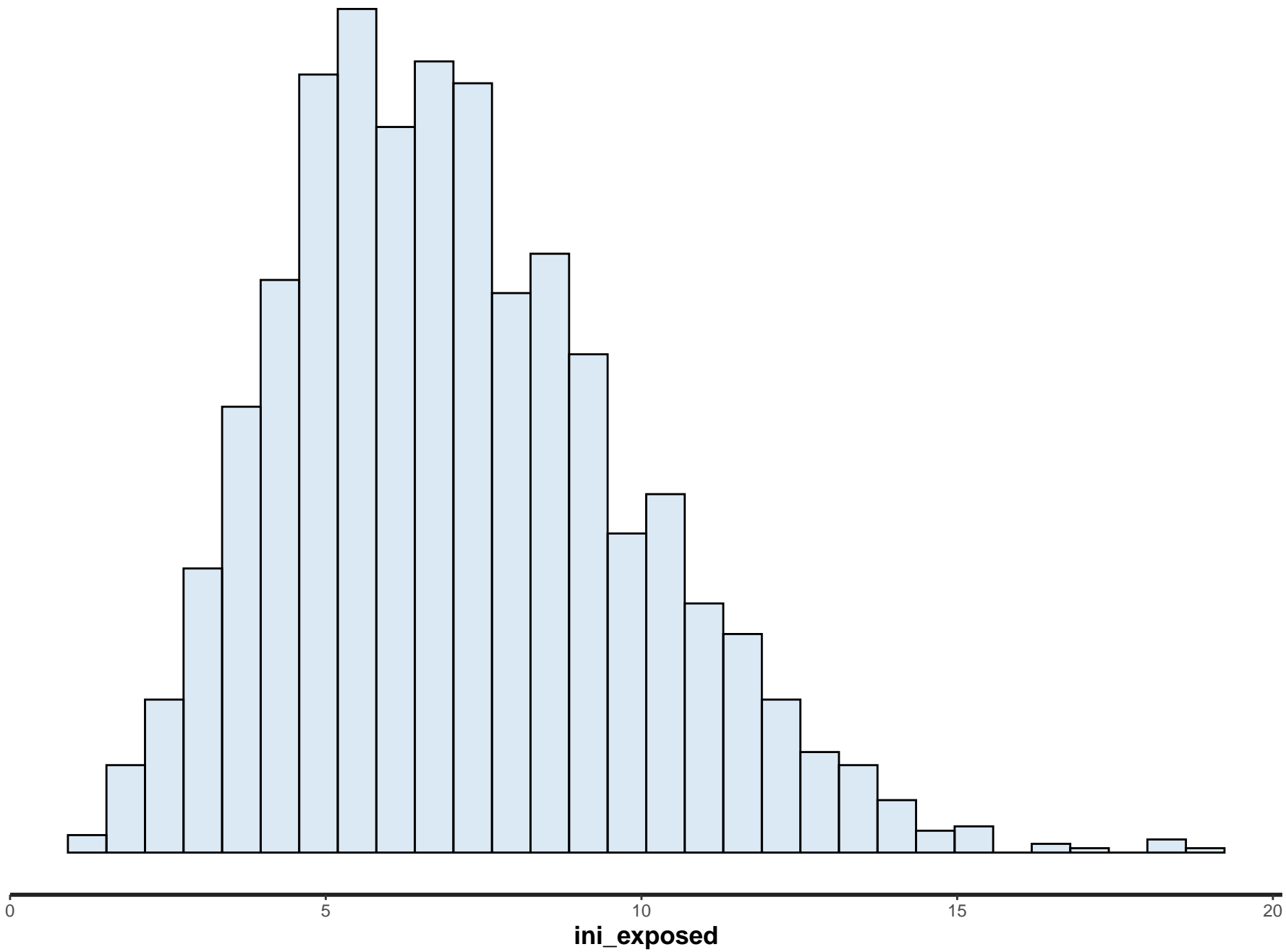
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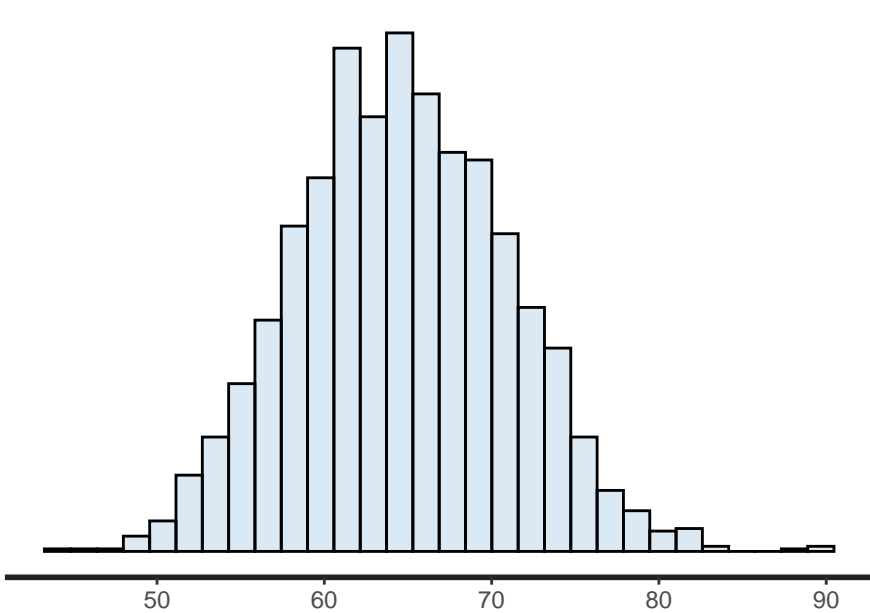
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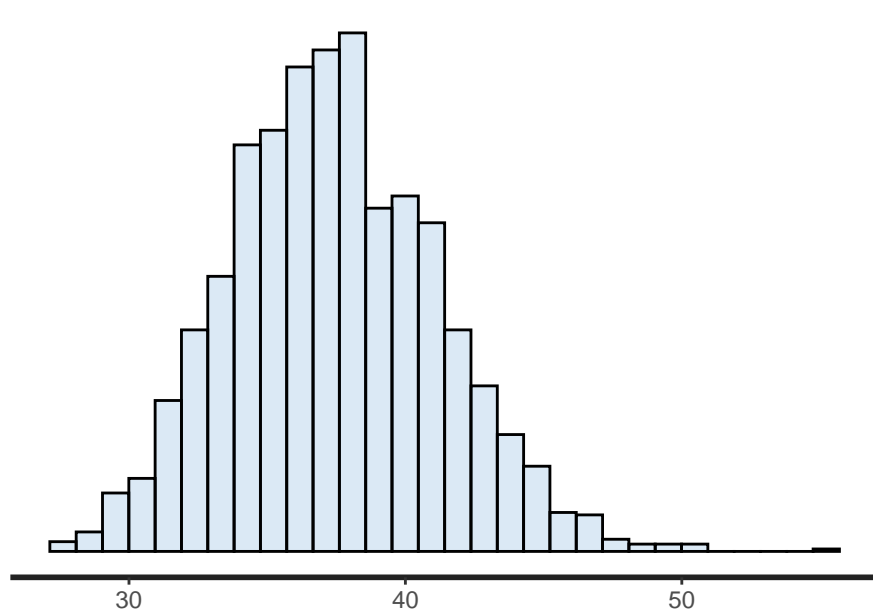
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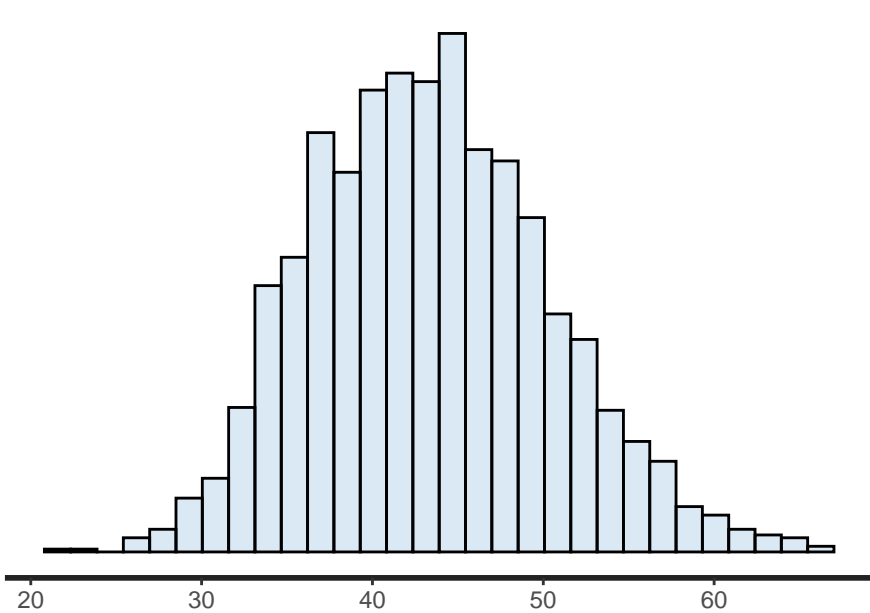
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

