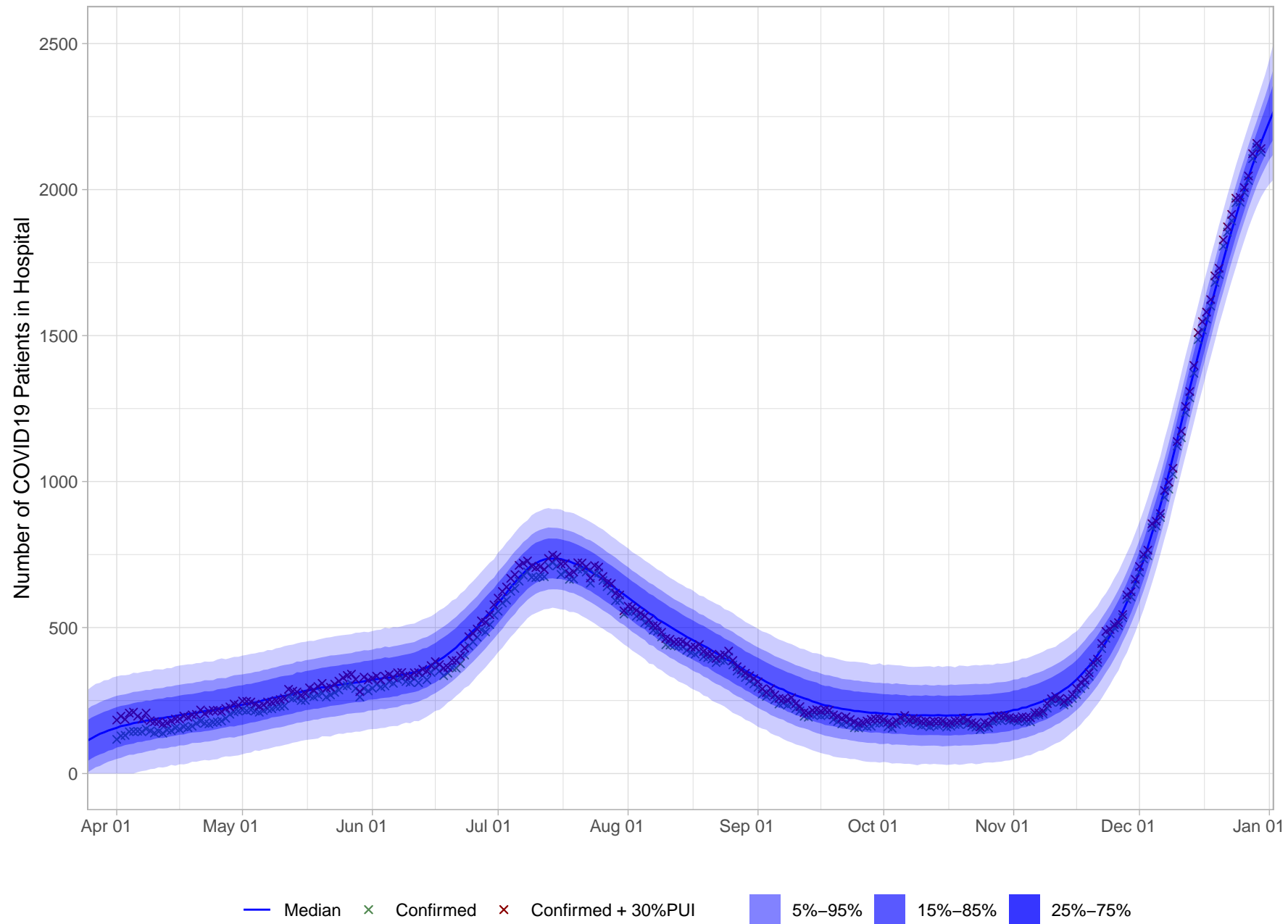
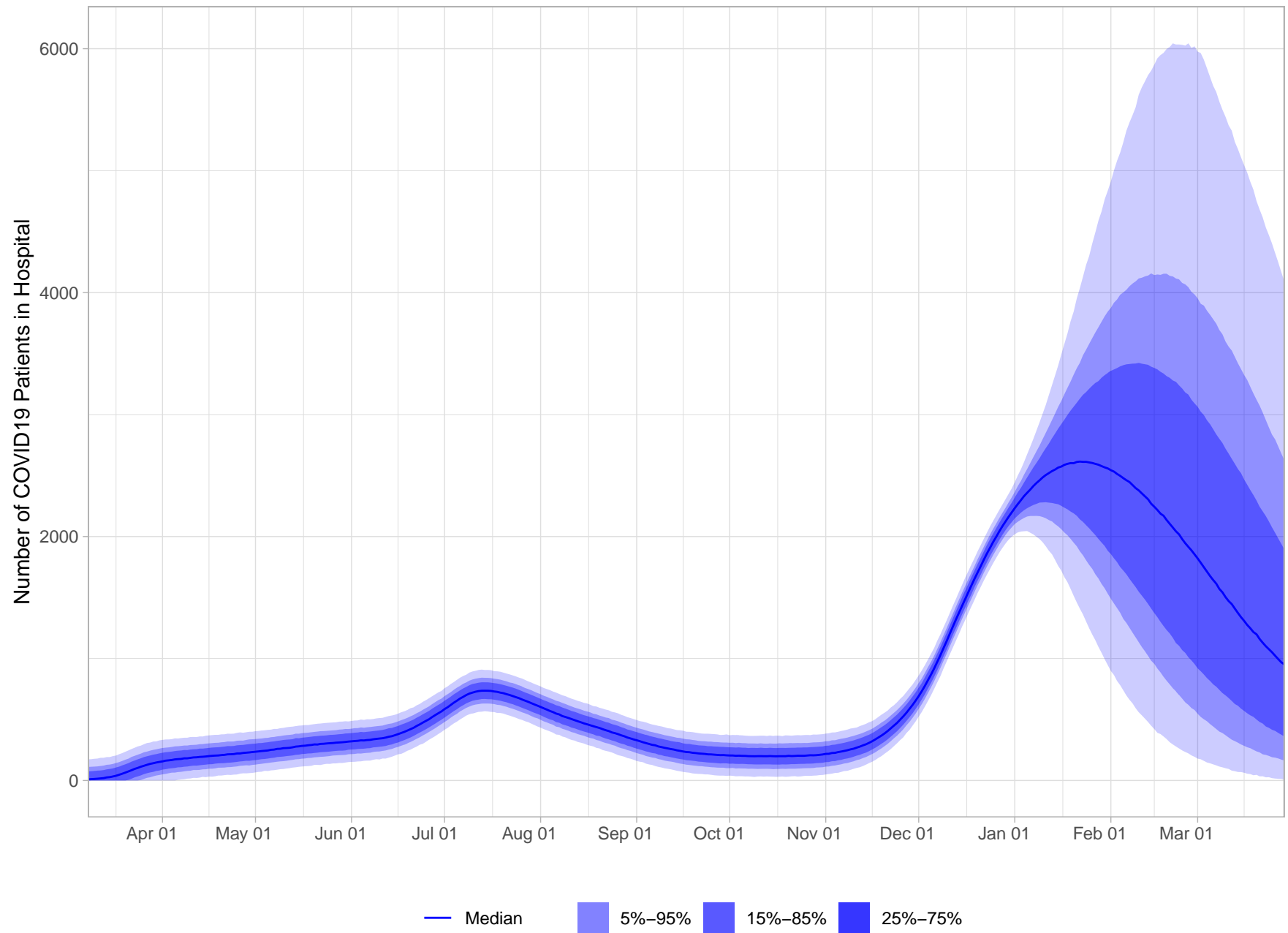


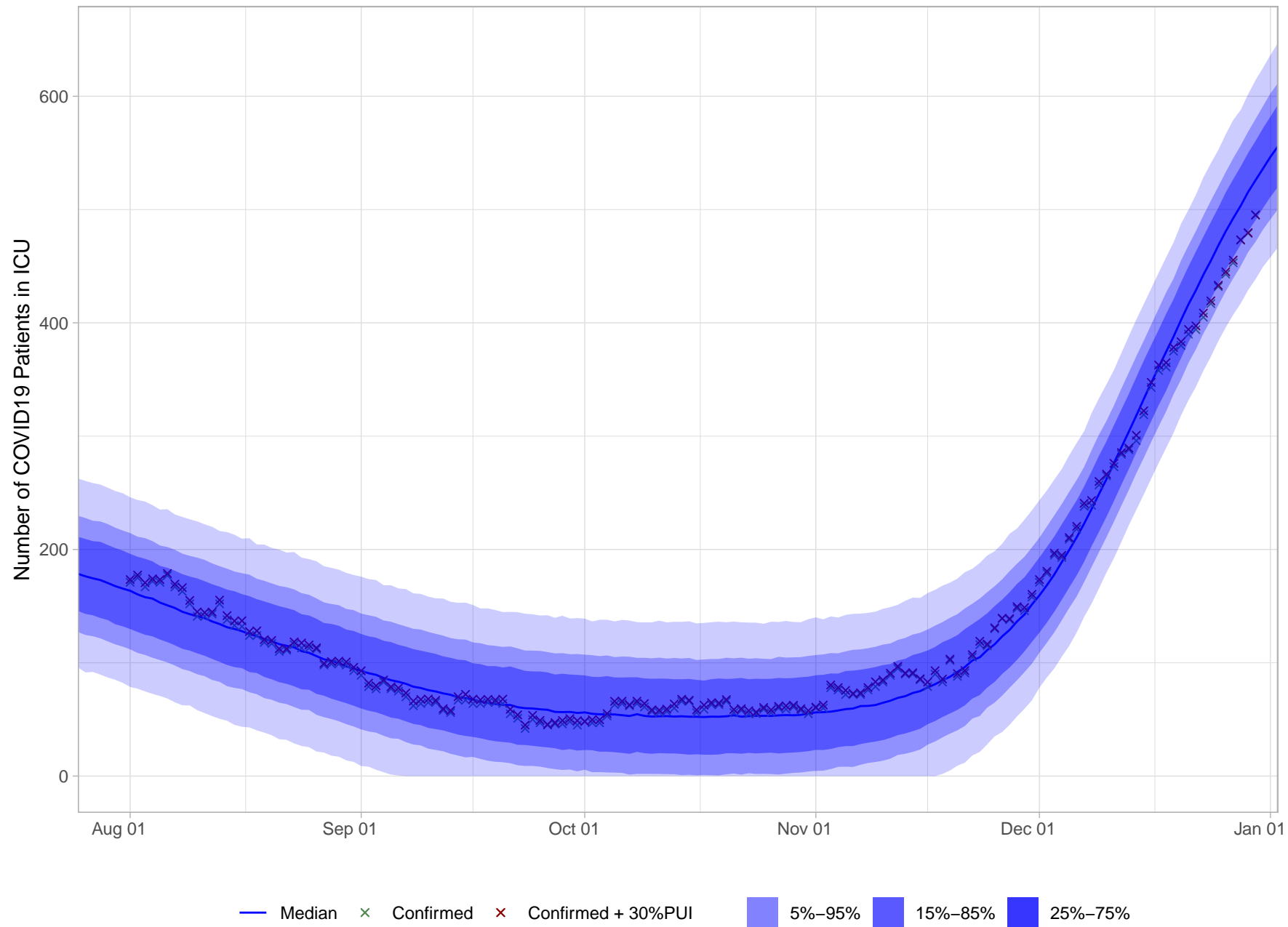
Short Term Hospitalization Projection



Long Term Hospitalization Projection

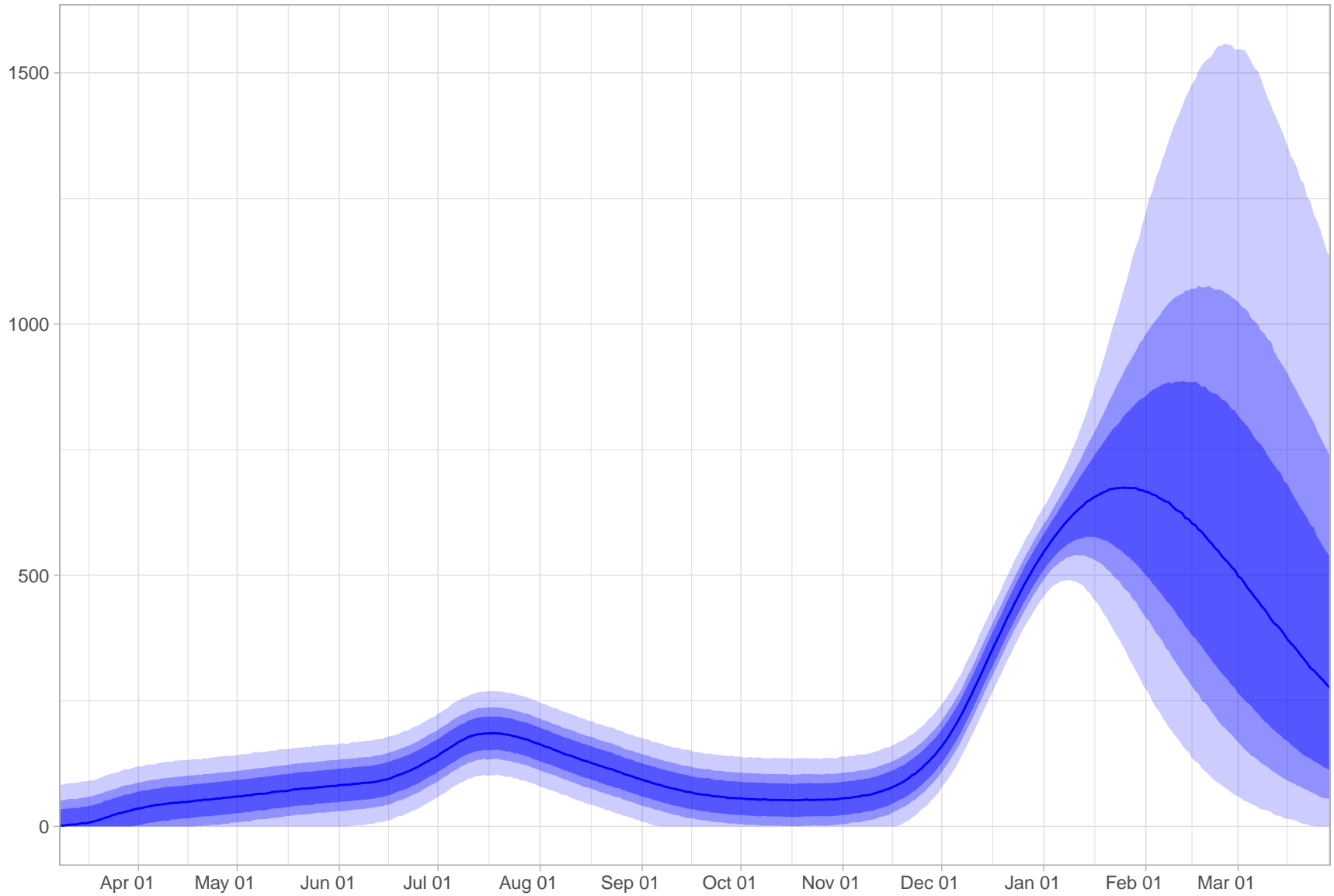


Short Term ICU Projection



Long Term ICU Projection

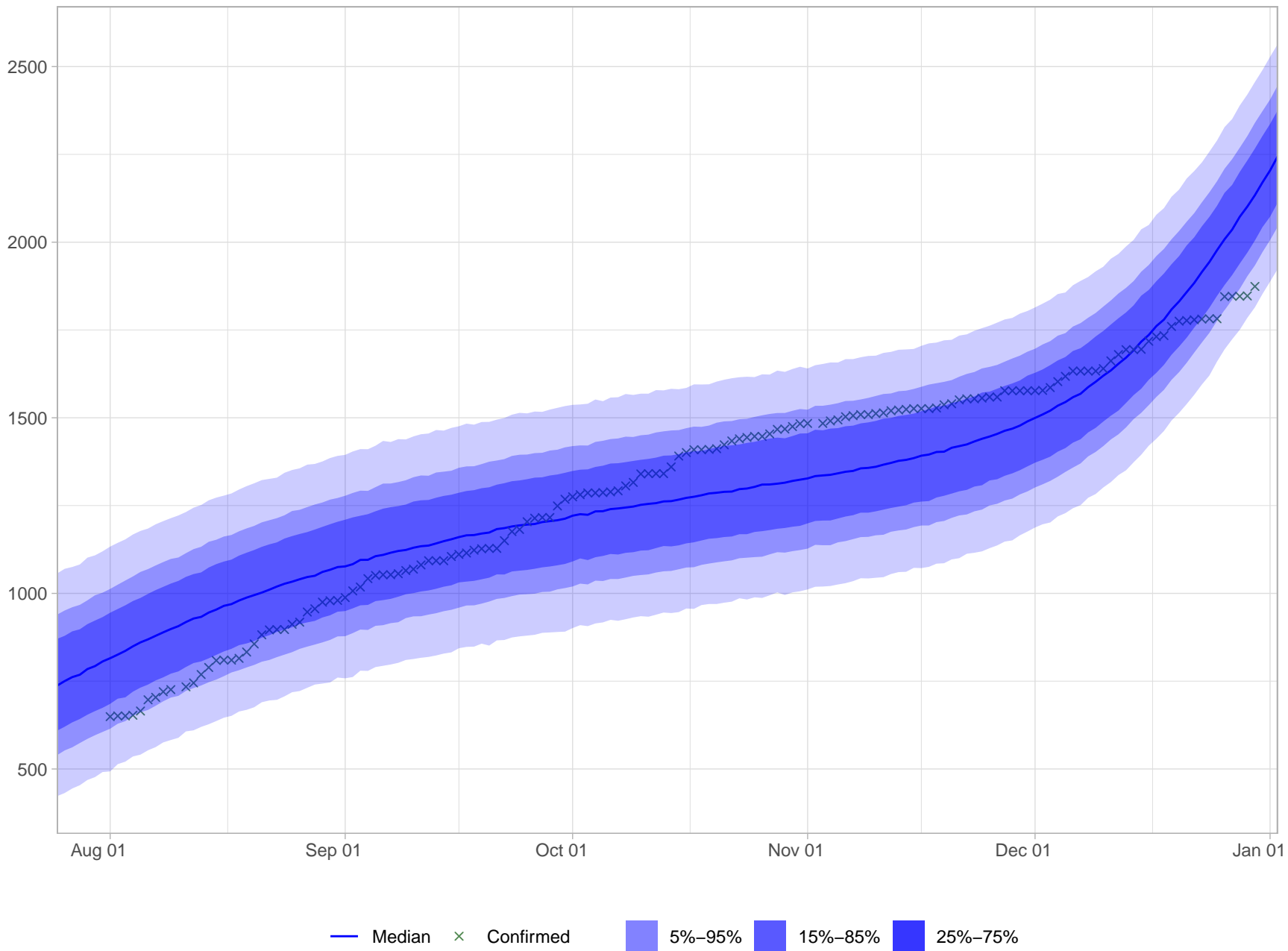
Number of COVID19 Patients in ICU



— Median 5%-95% 15%-85% 25%-75%

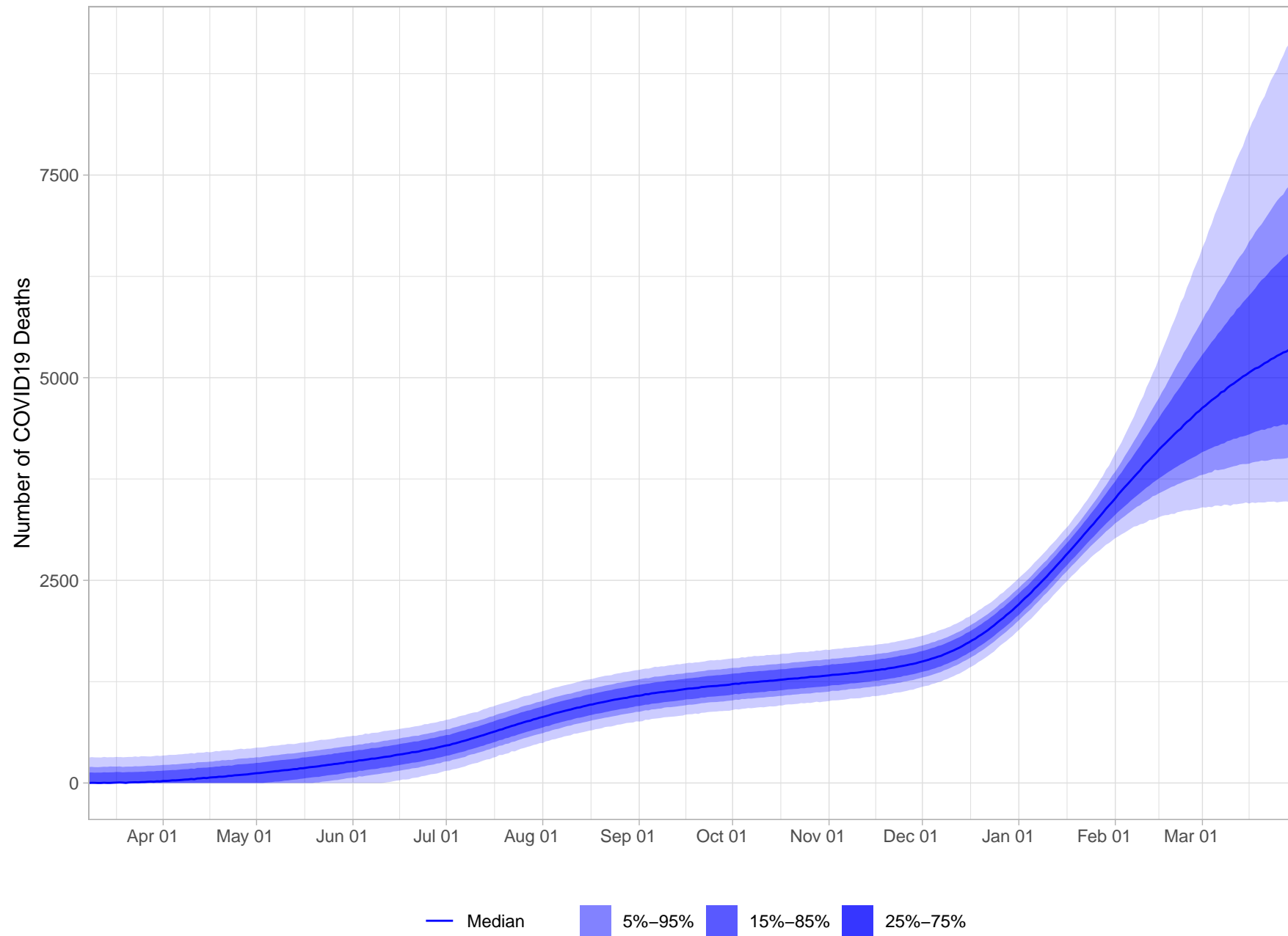
Short Term Death Projection

Number of COVID19 Deaths

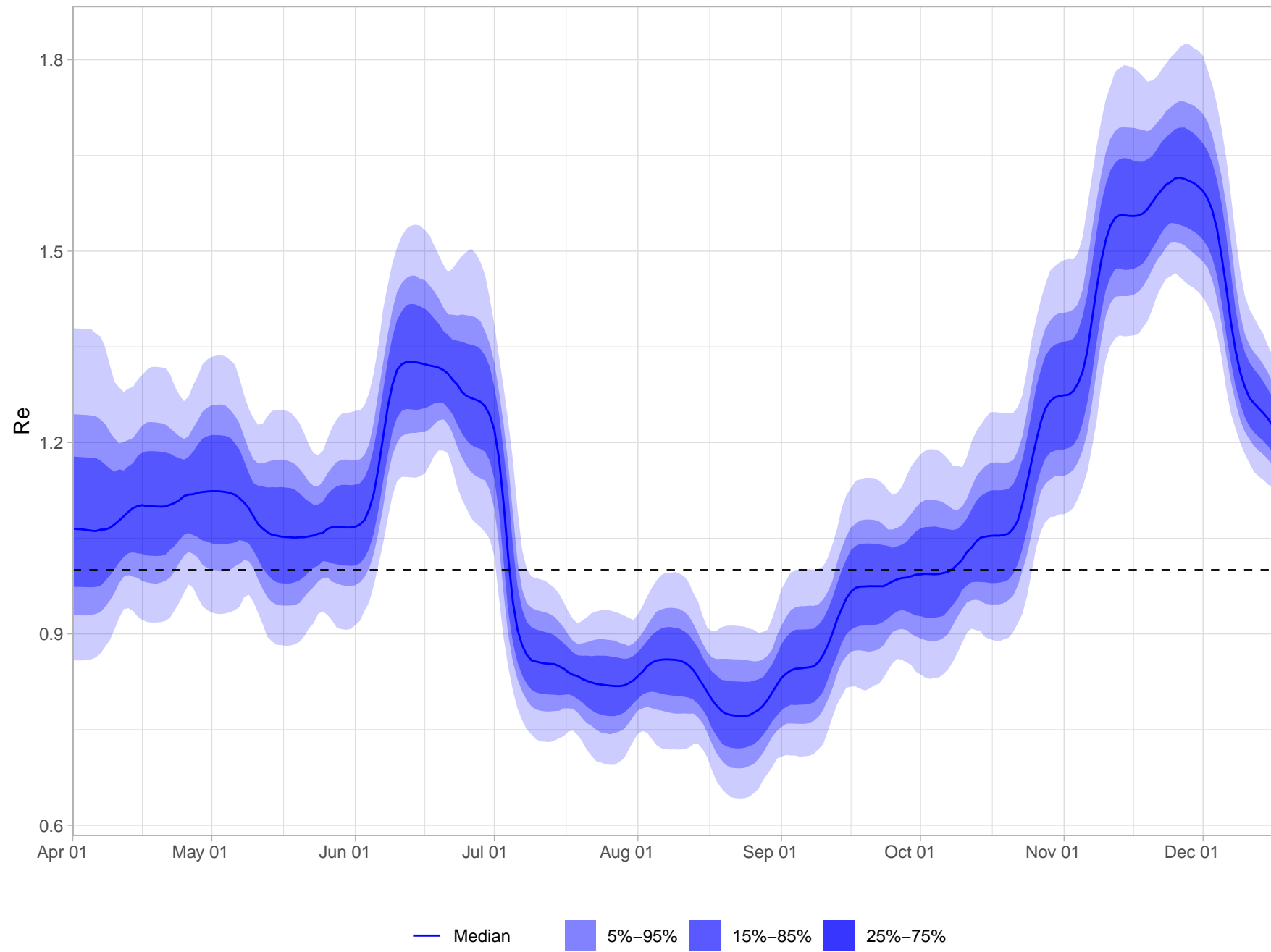


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

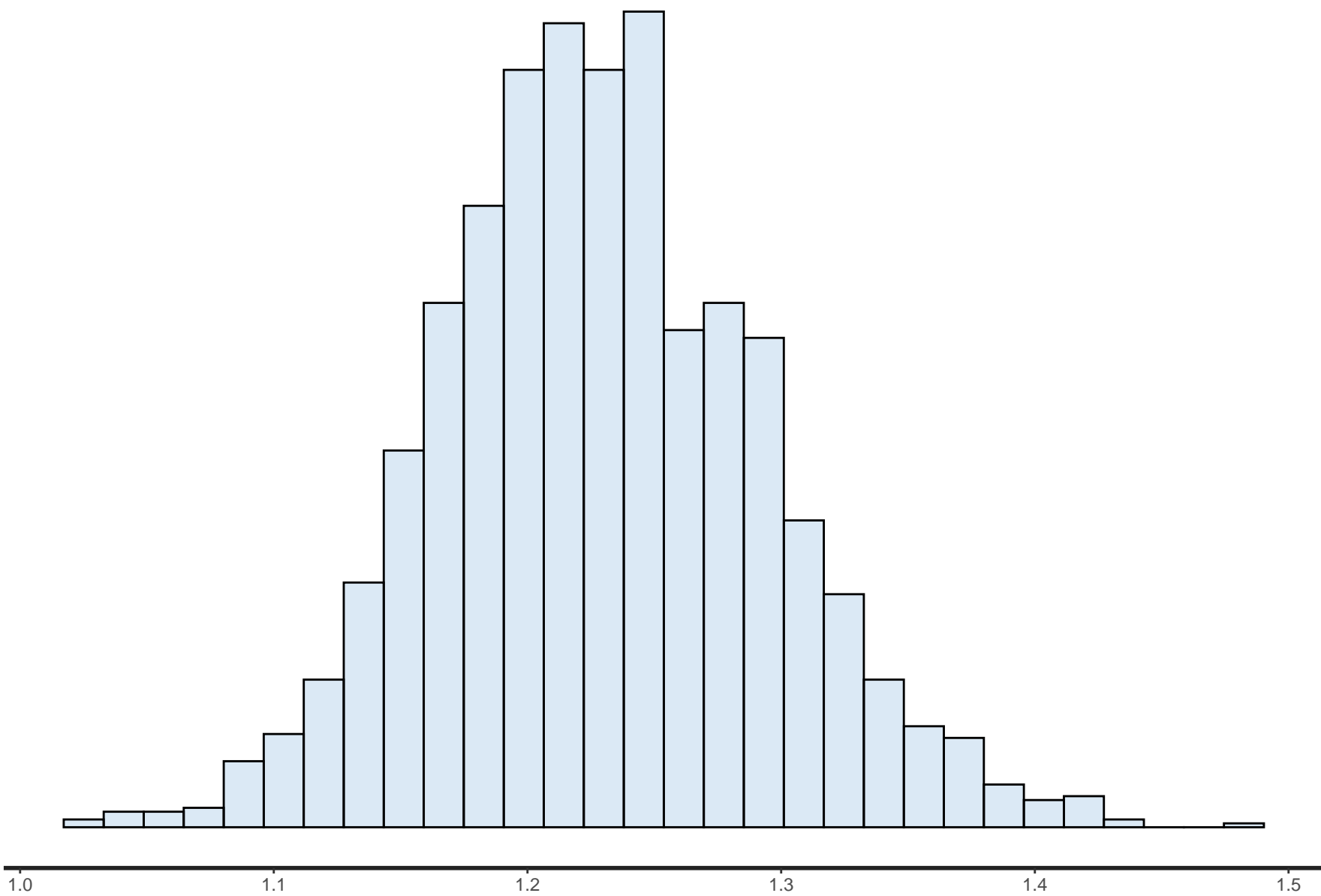


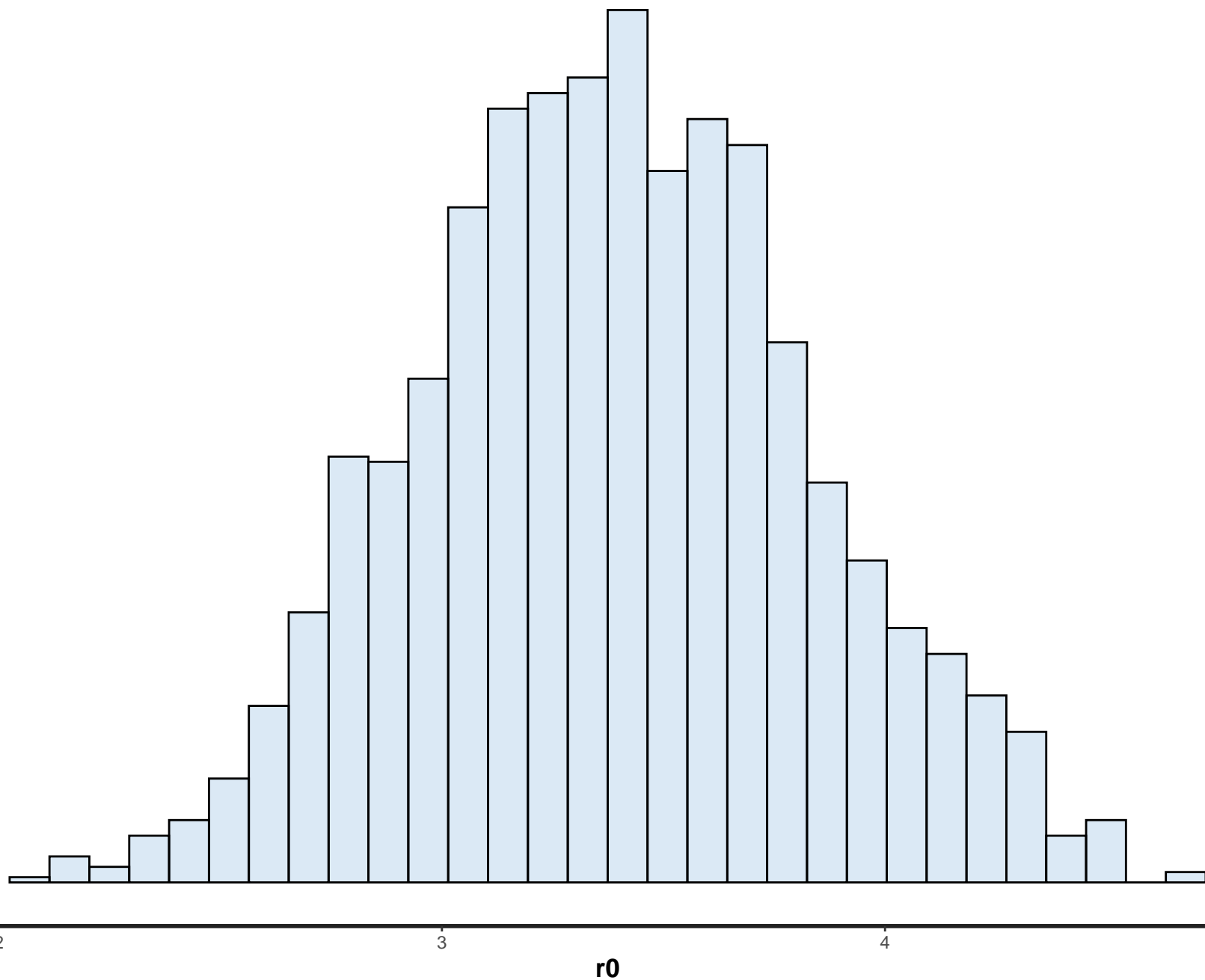
Effective Reproduction Number

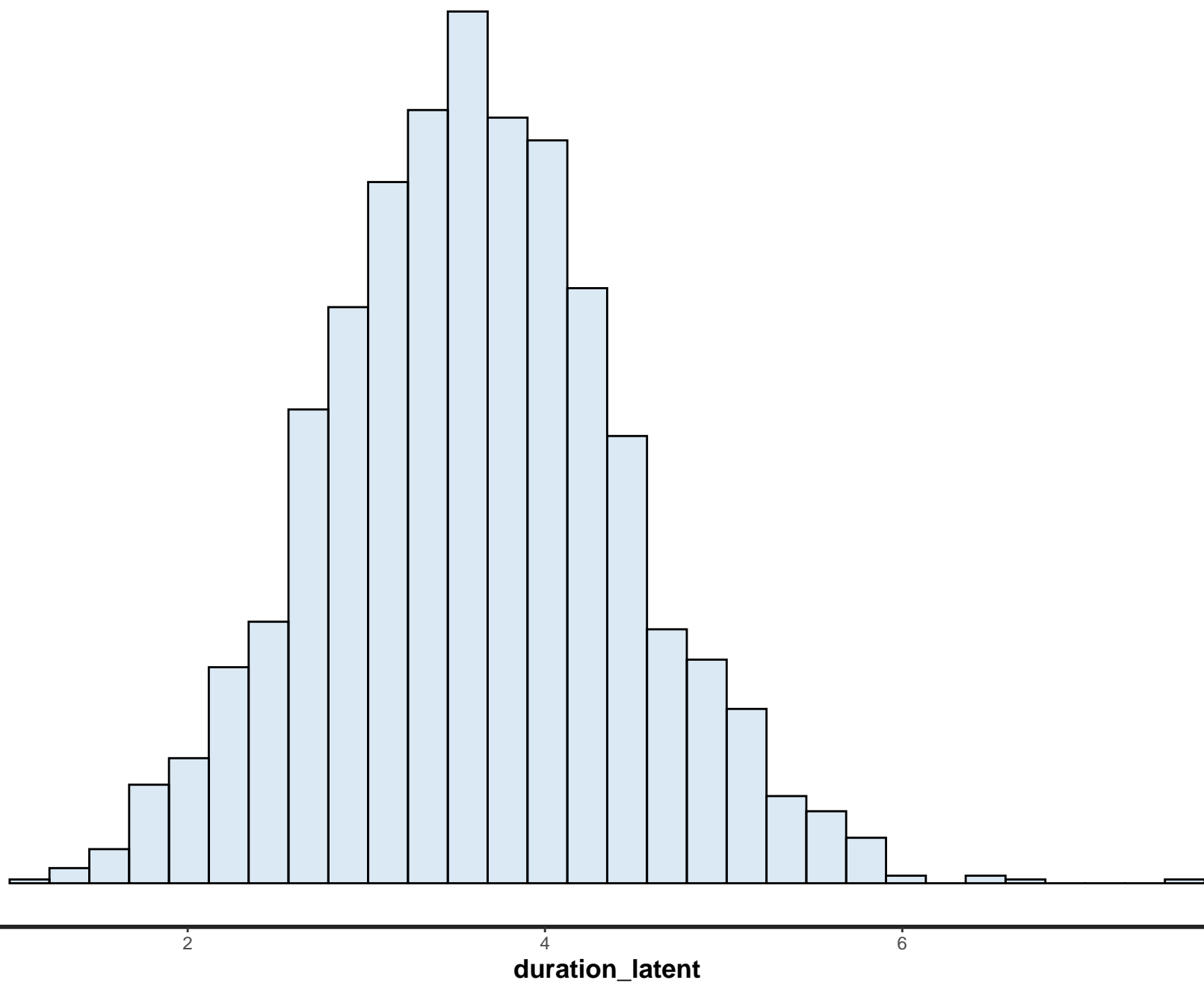


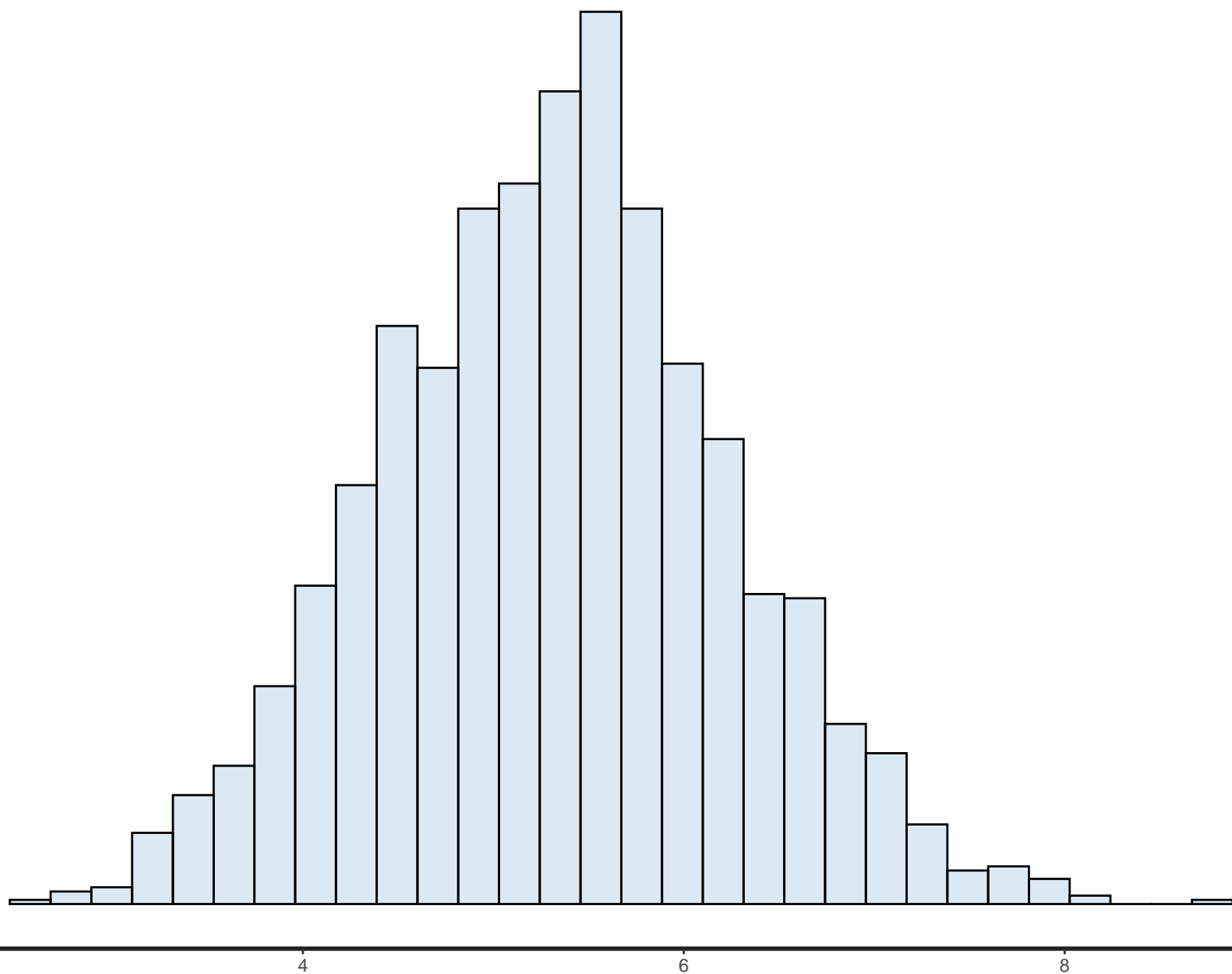
Rt as of 2020-12-16

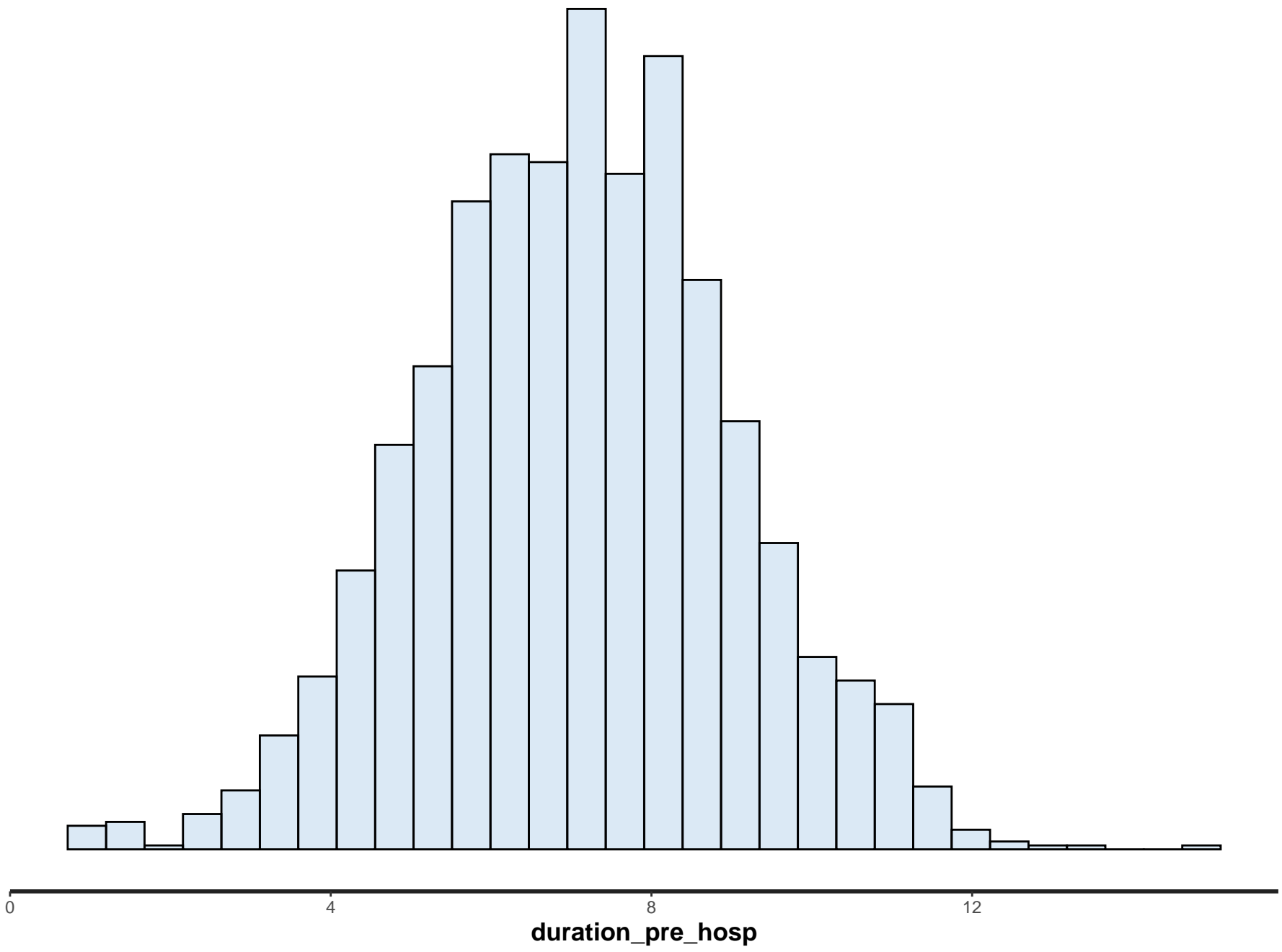
5% 10% 25% 50% 75% 90% 95%
1.13 1.15 1.19 1.23 1.27 1.31 1.34

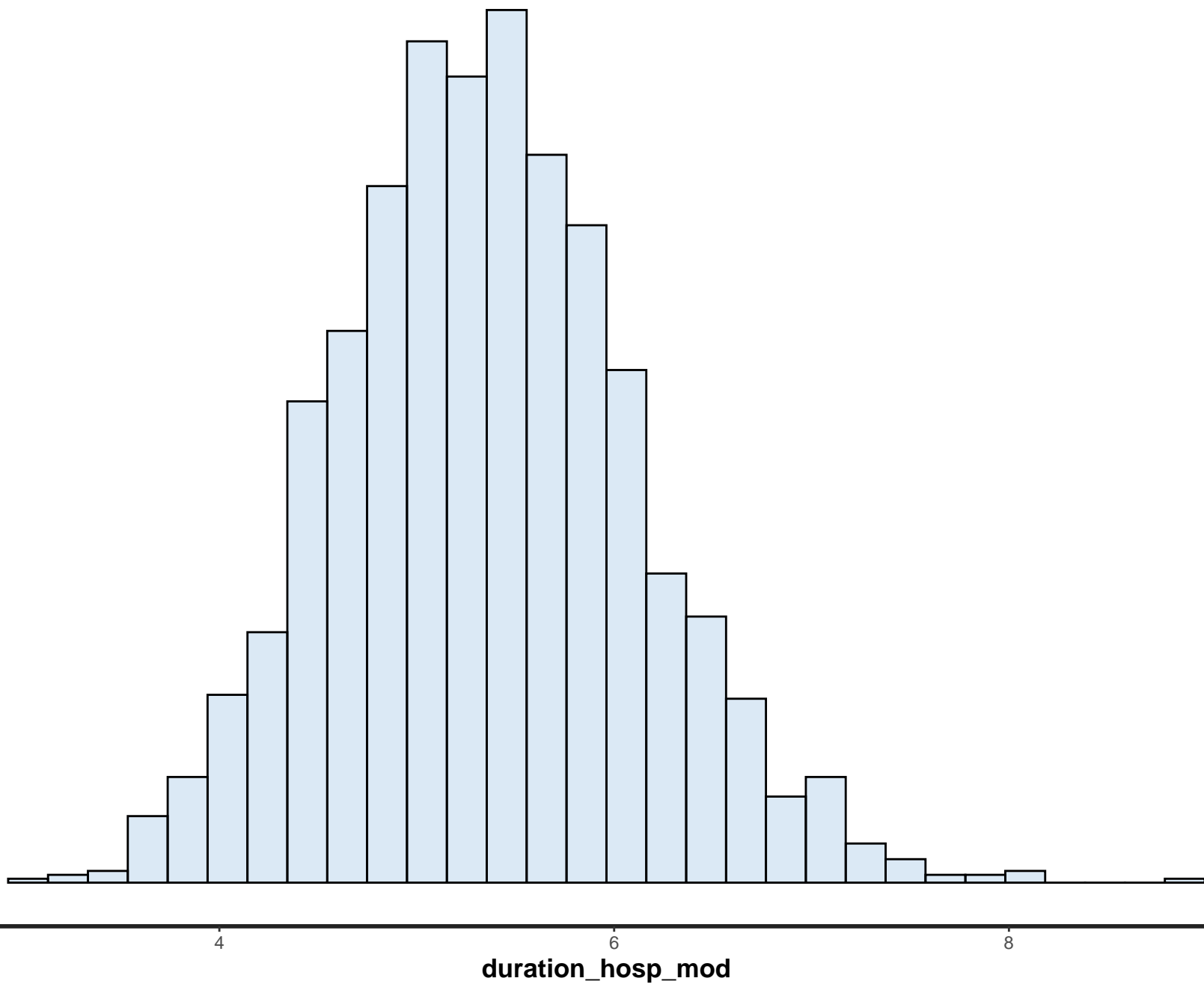


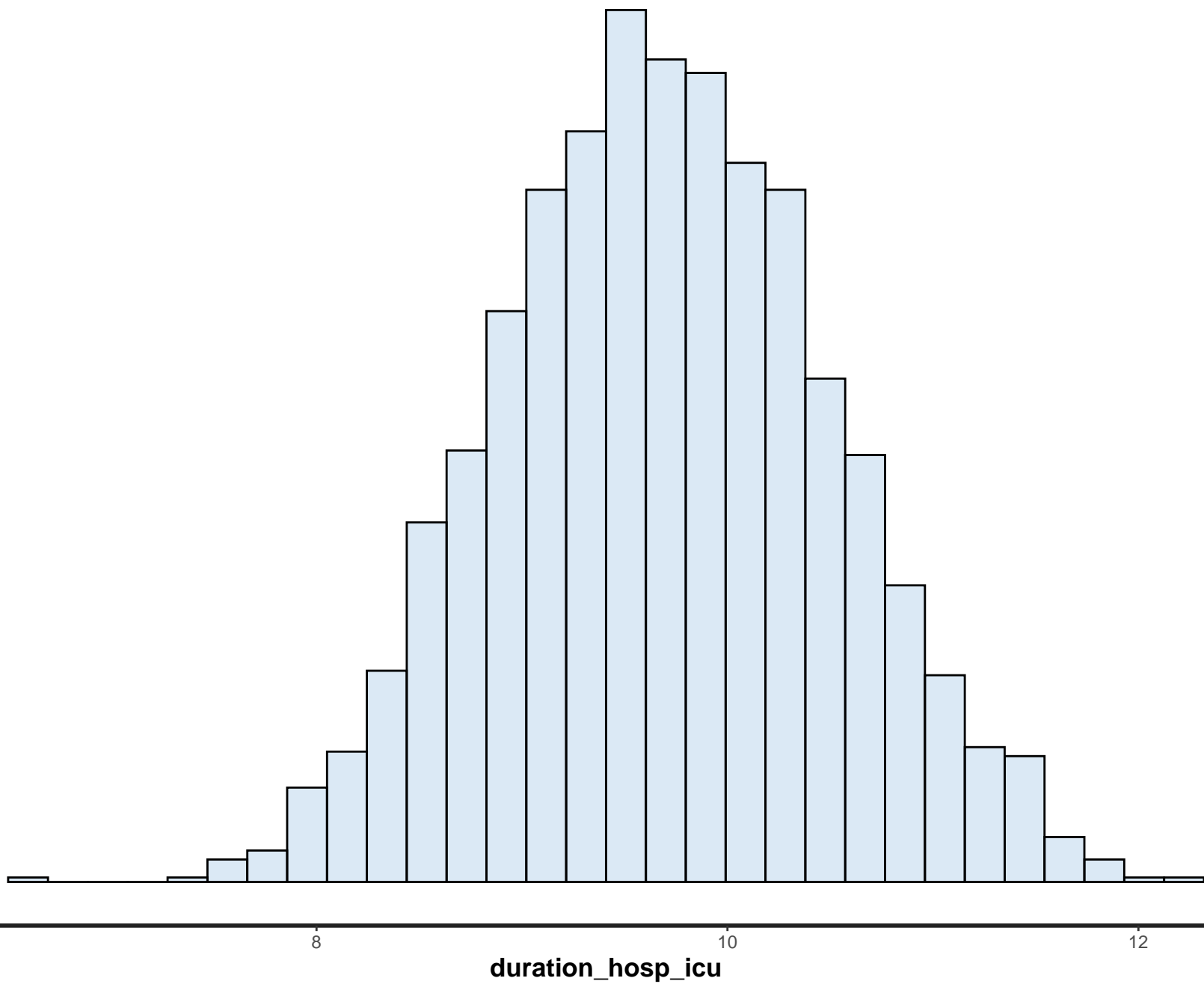


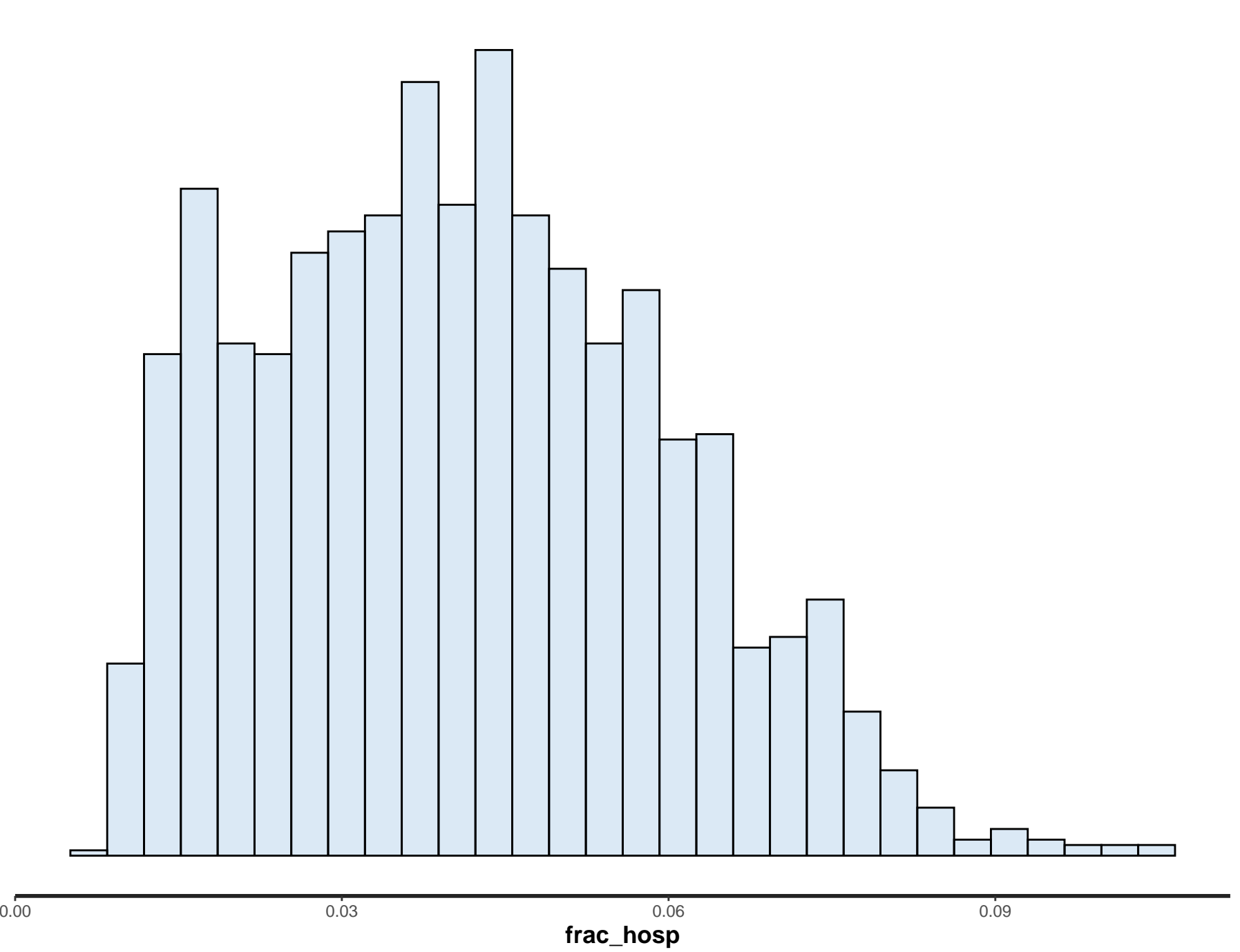


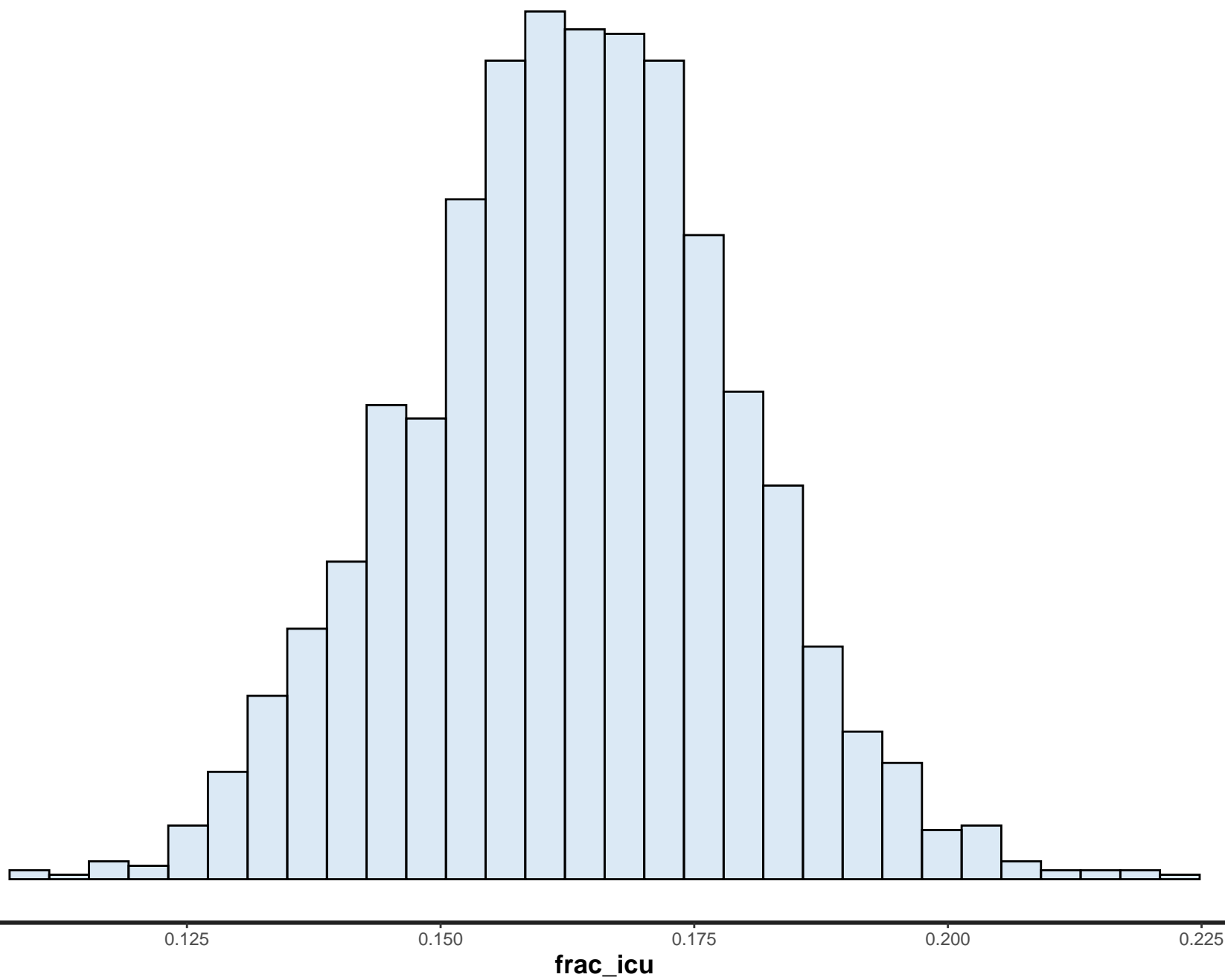


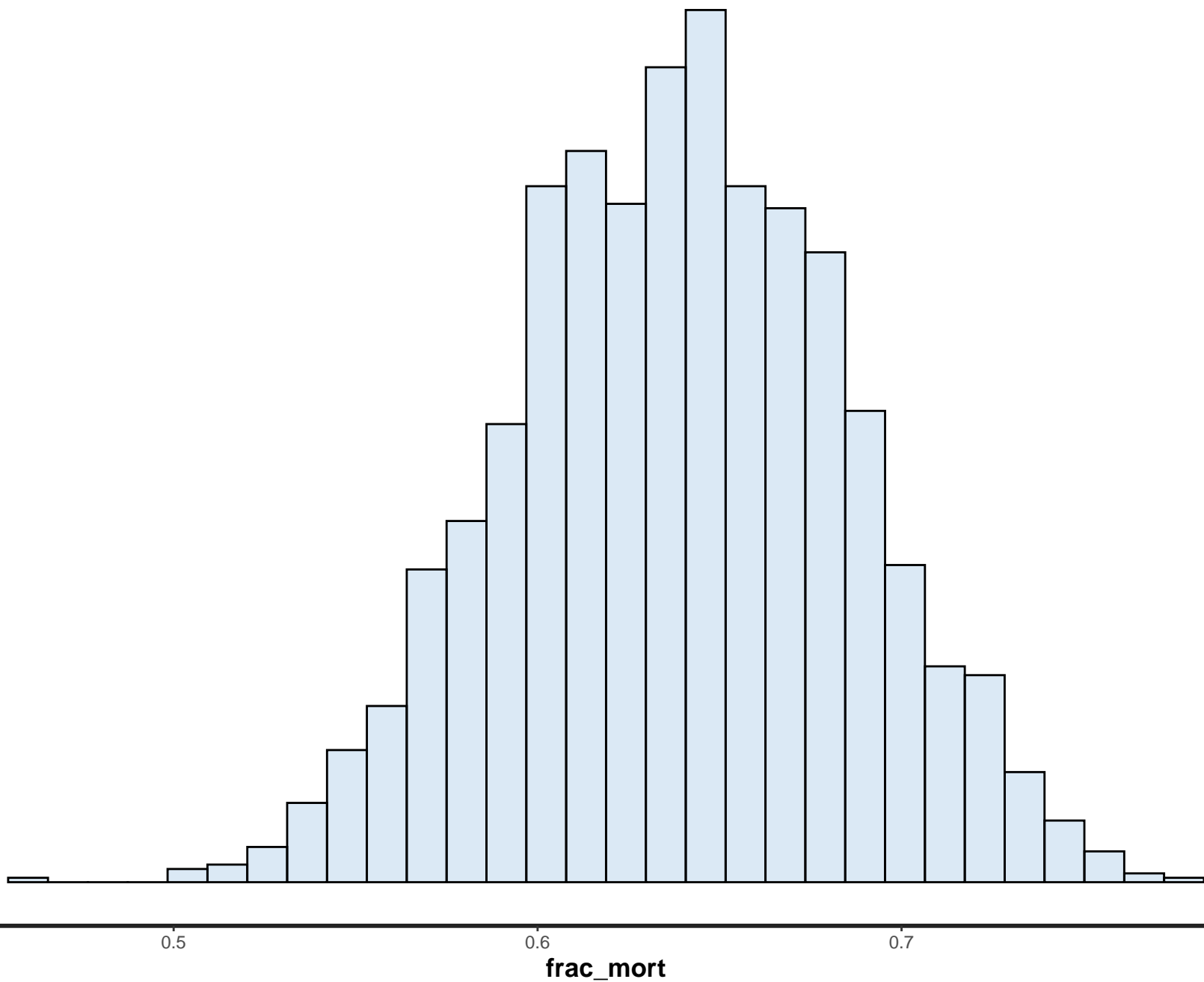




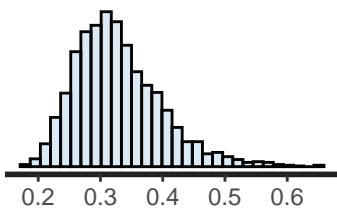




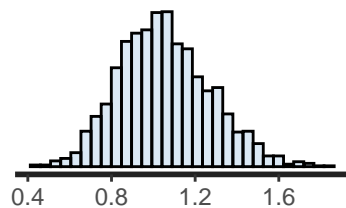




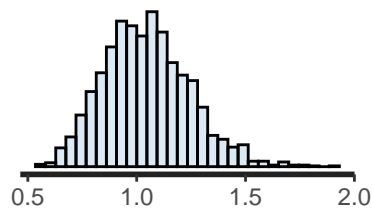
beta_multiplier[1]



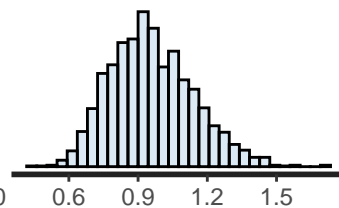
beta_multiplier[2]



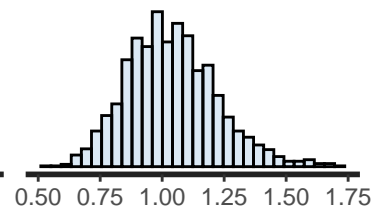
beta_multiplier[3]



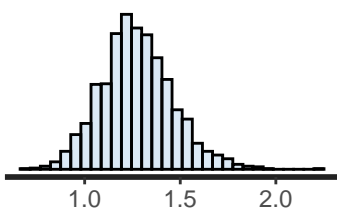
beta_multiplier[4]



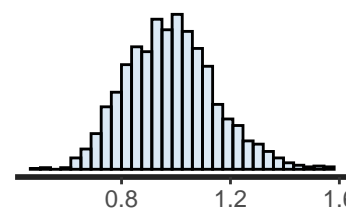
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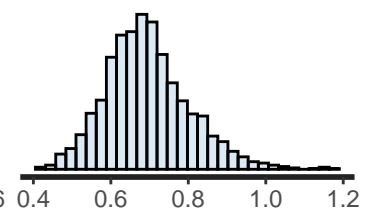
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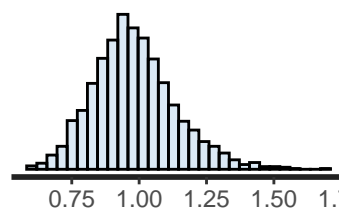
beta_multiplier[7]



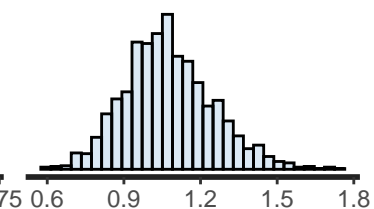
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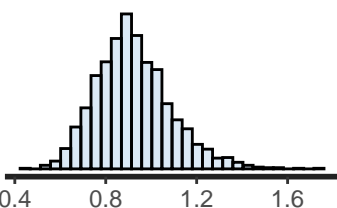
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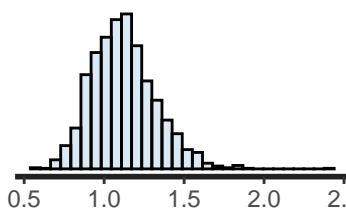
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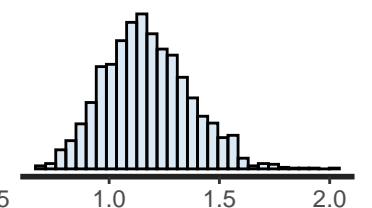
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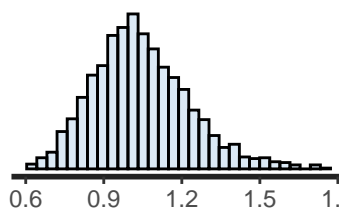
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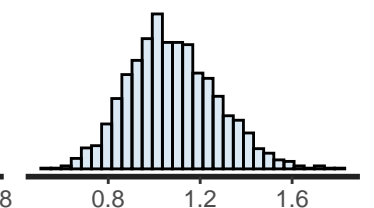
beta_multiplier[13]



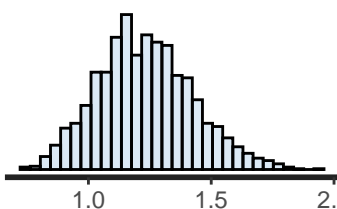
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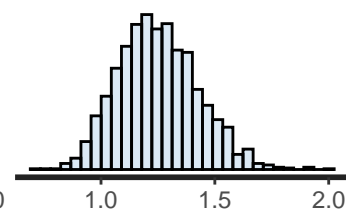
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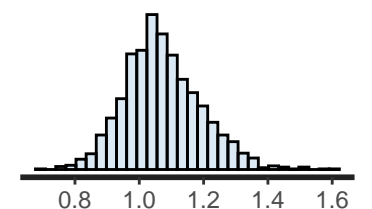
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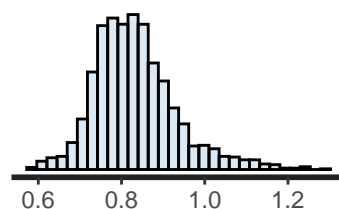
beta_multiplier[17]



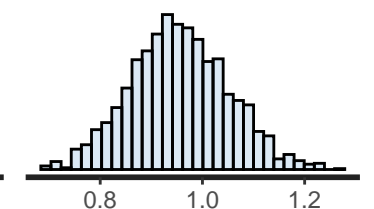
beta_multiplier[18]



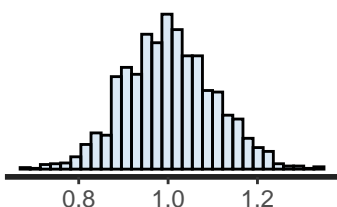
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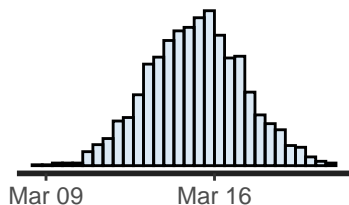
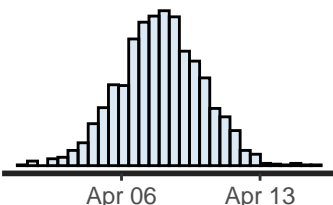
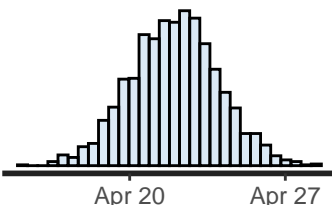
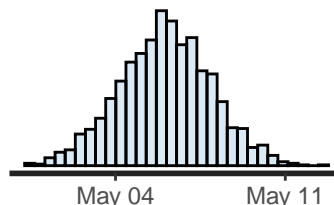
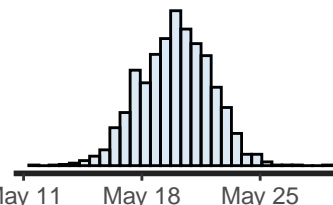
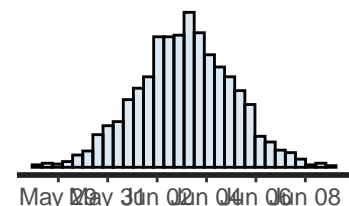
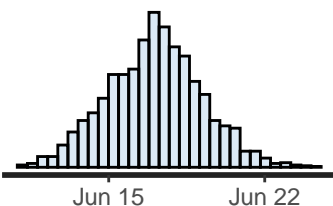
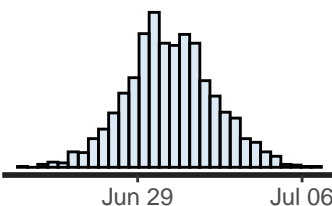
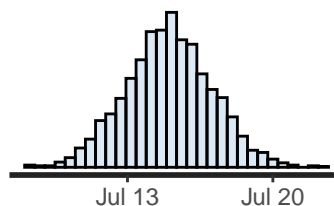
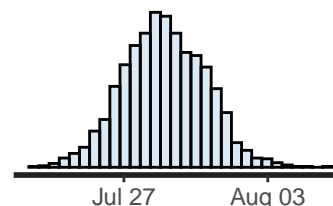
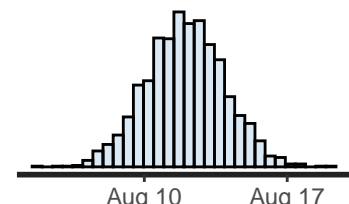
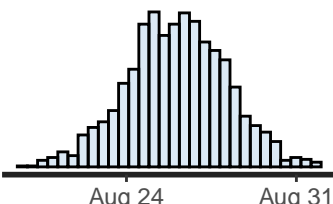
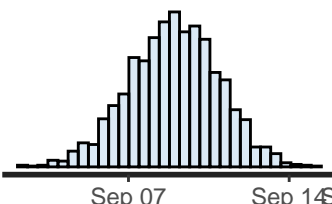
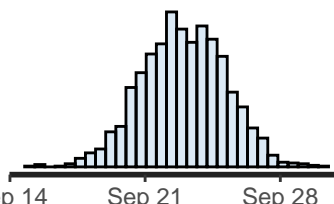
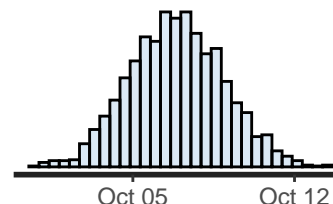
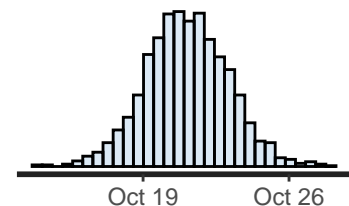
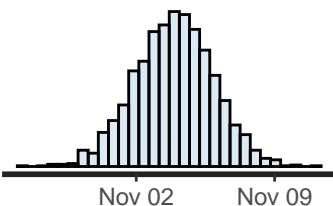
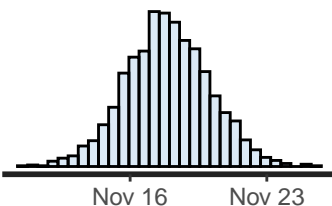
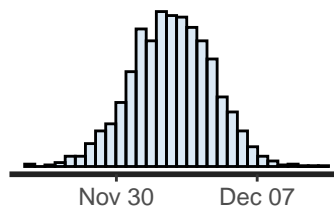
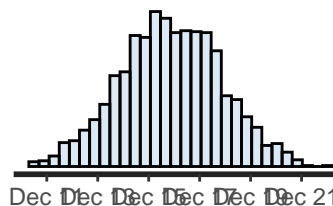
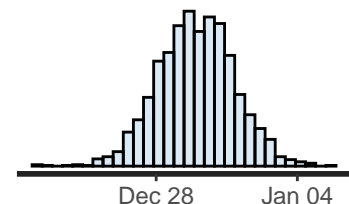


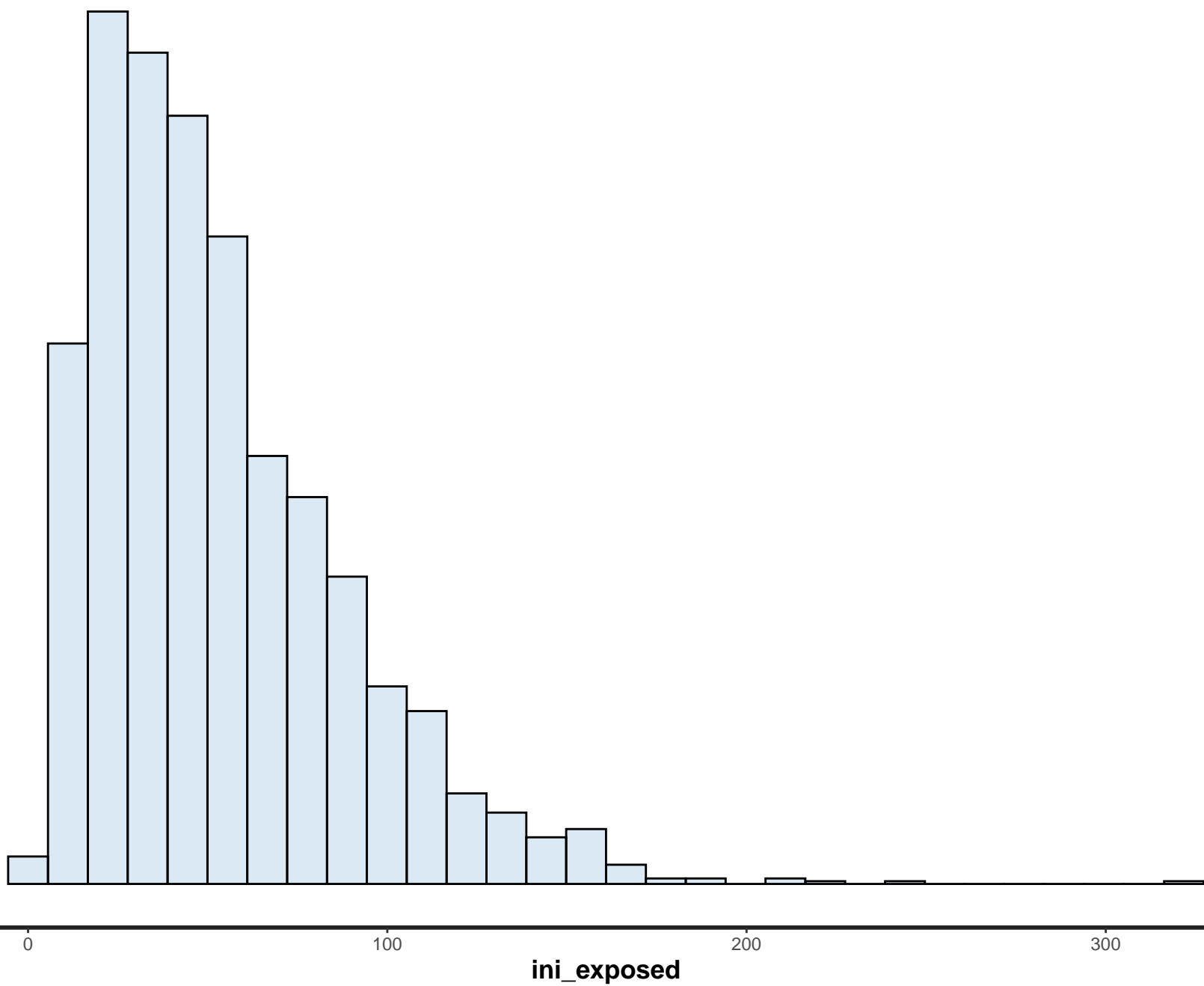
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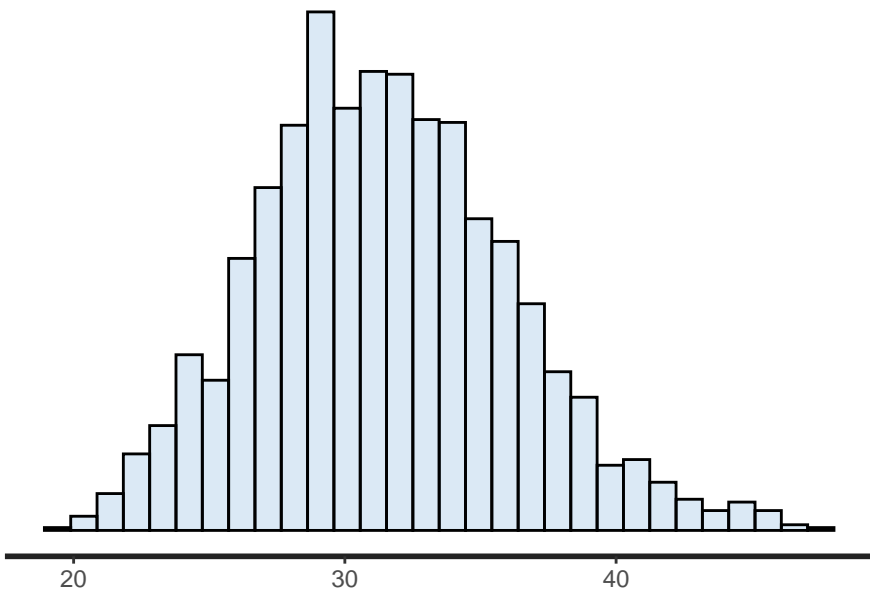
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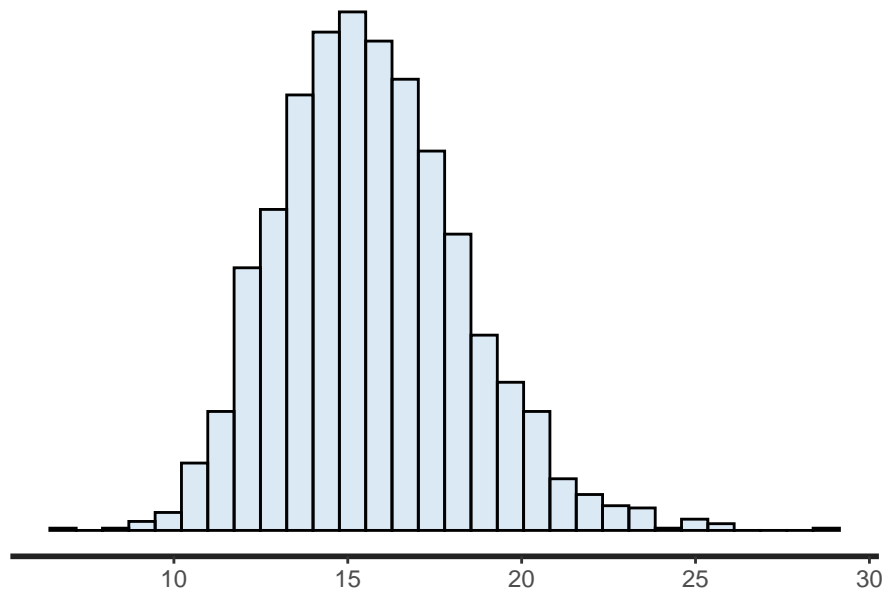
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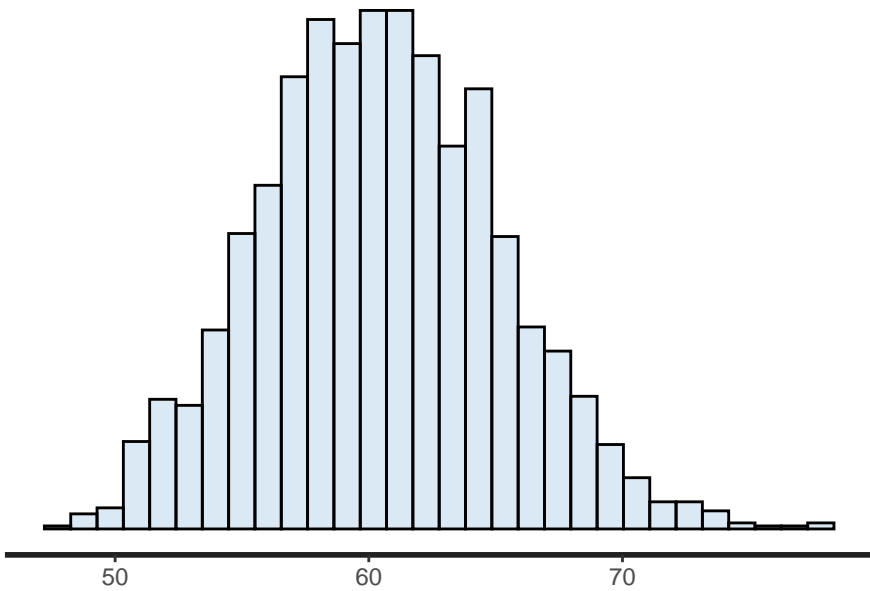
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

