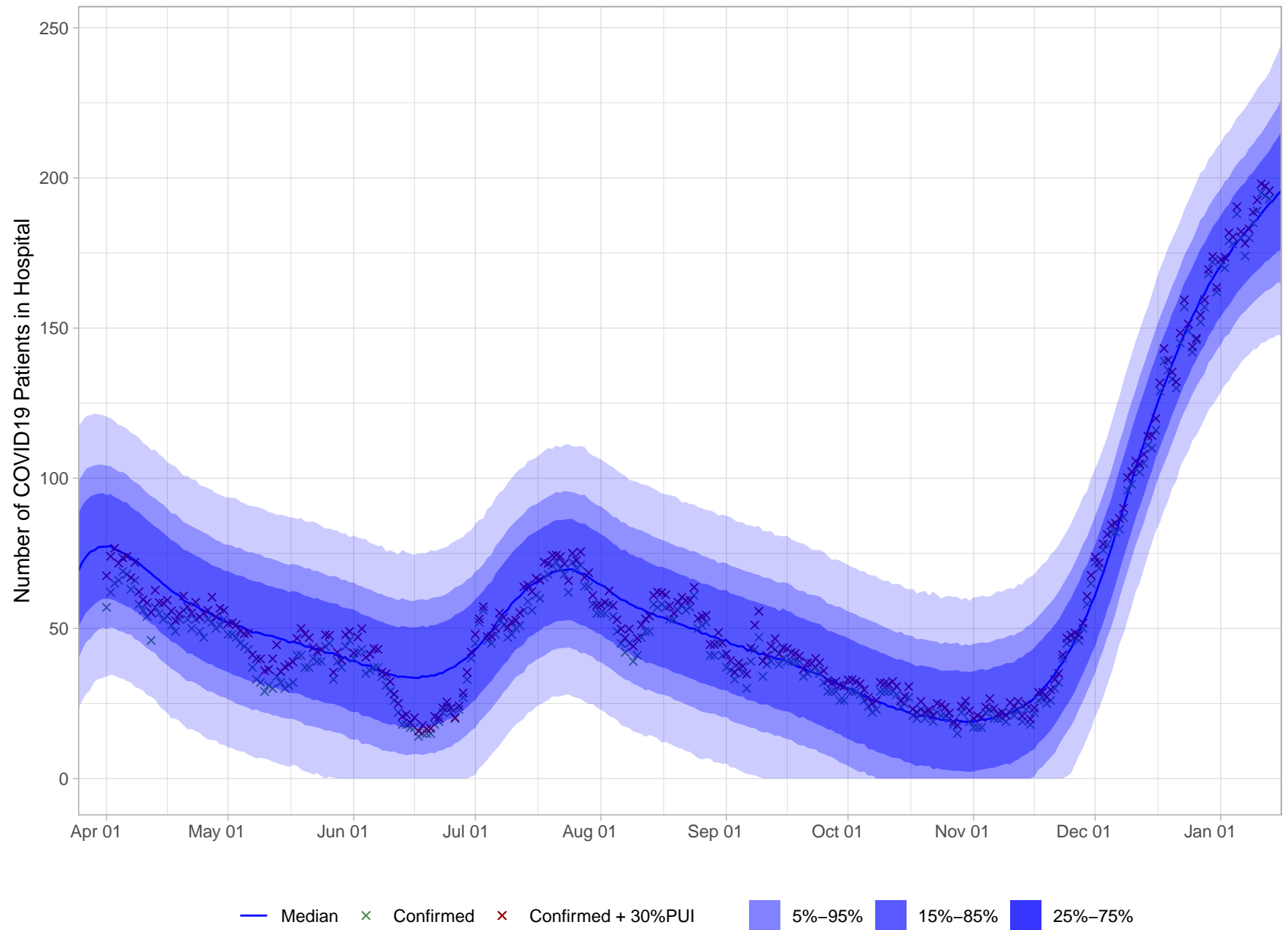
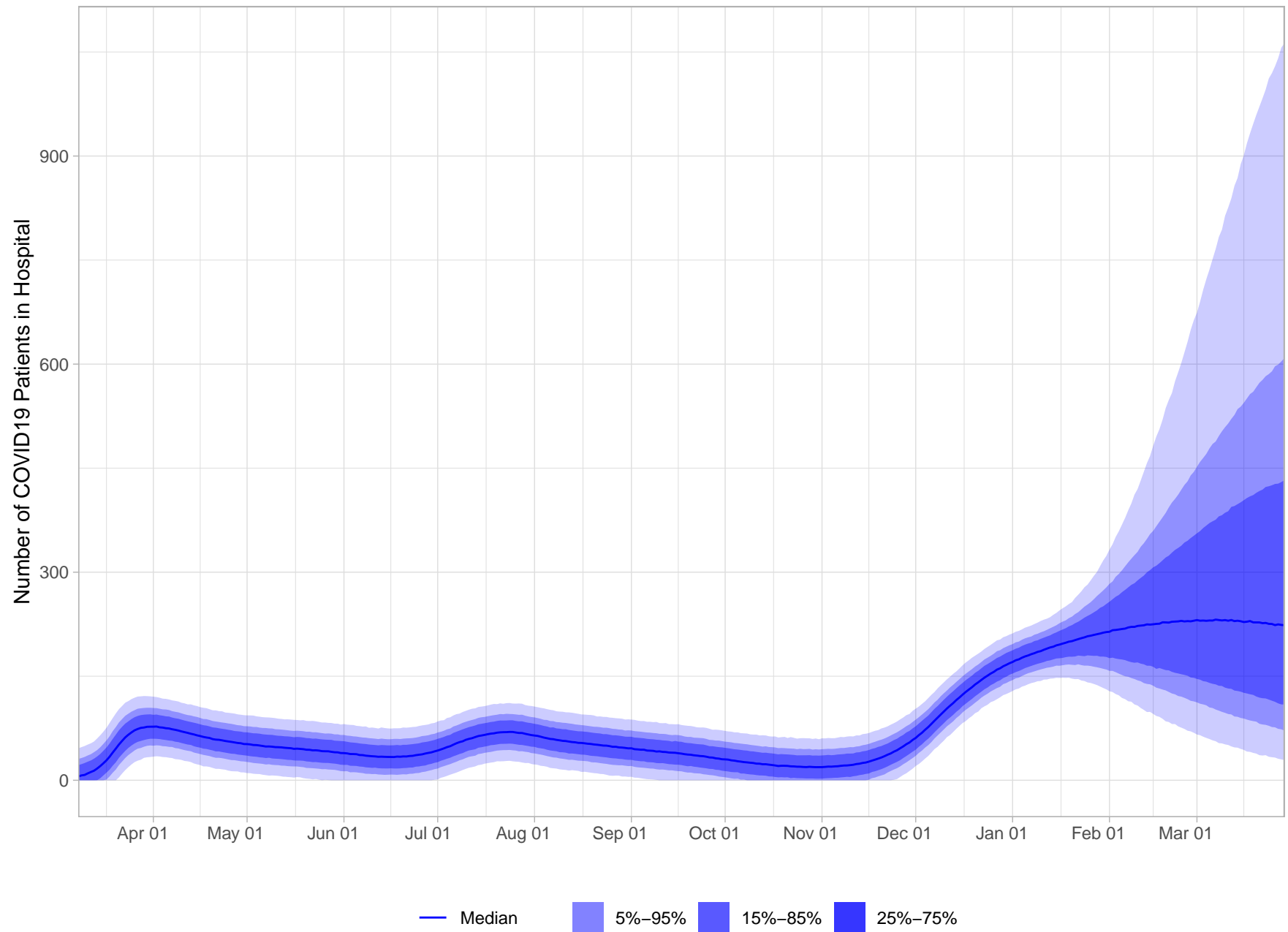


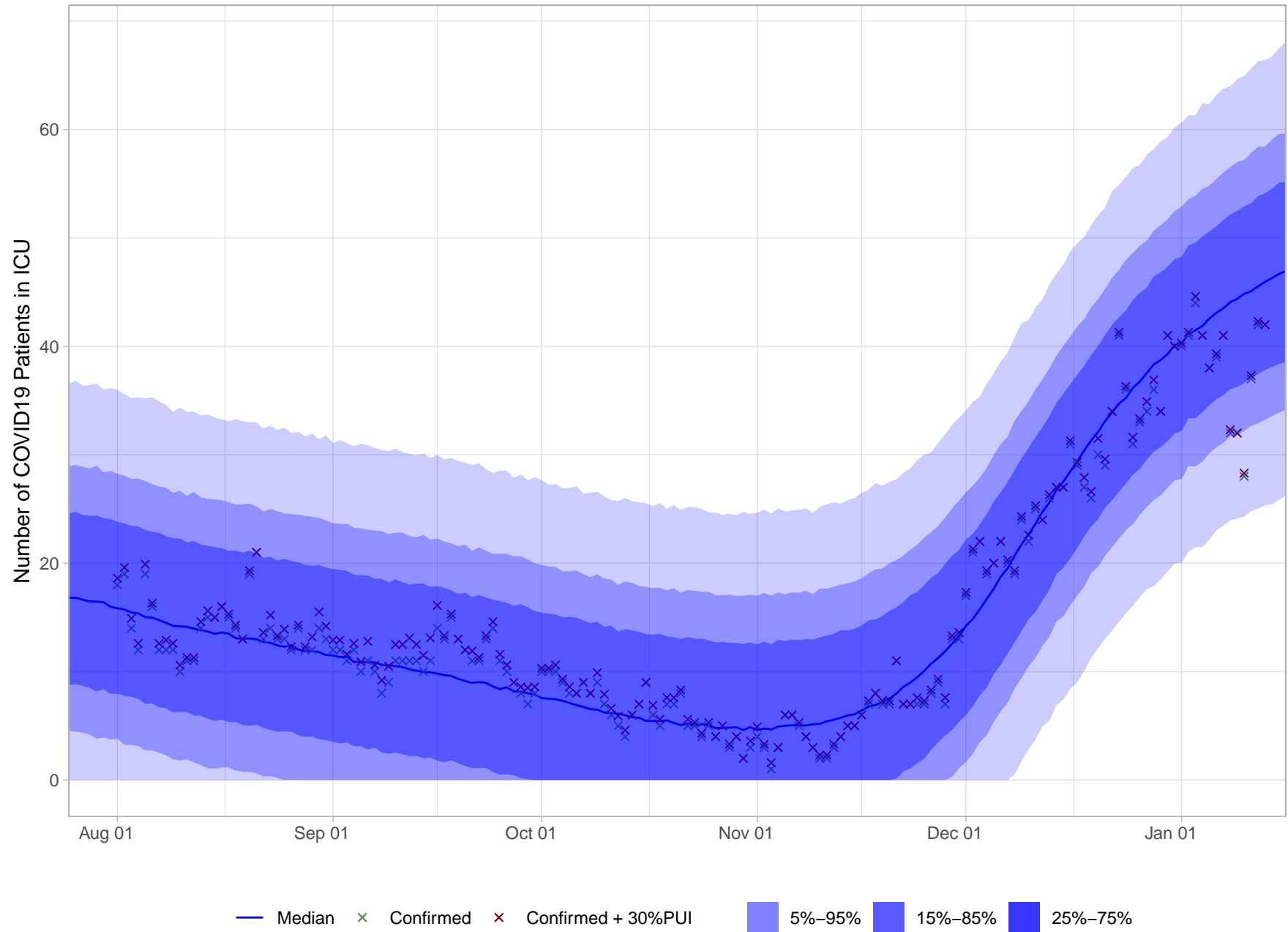
Short Term Hospitalization Projection



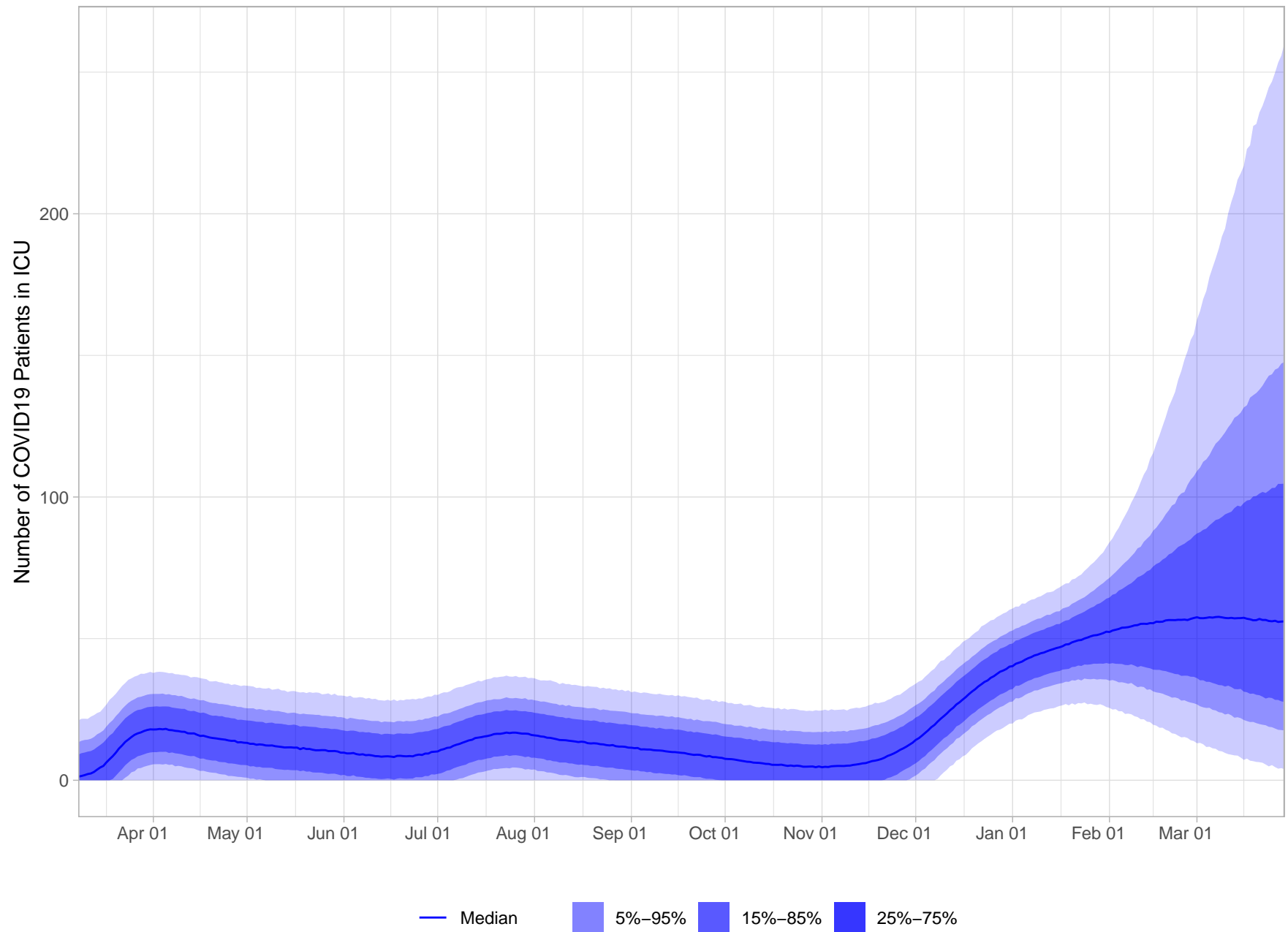
Long Term Hospitalization Projection



Short Term ICU Projection

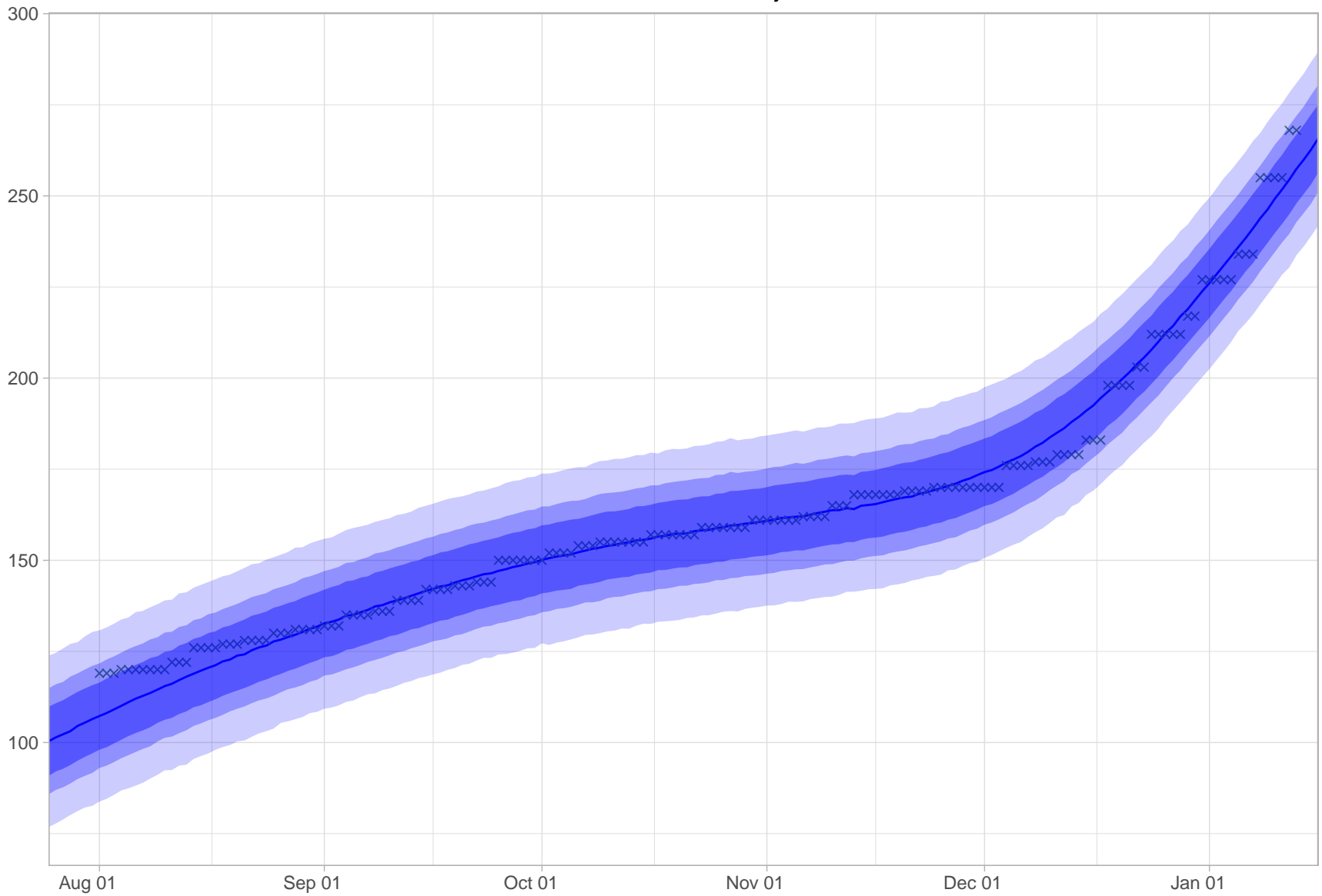


Long Term ICU Projection



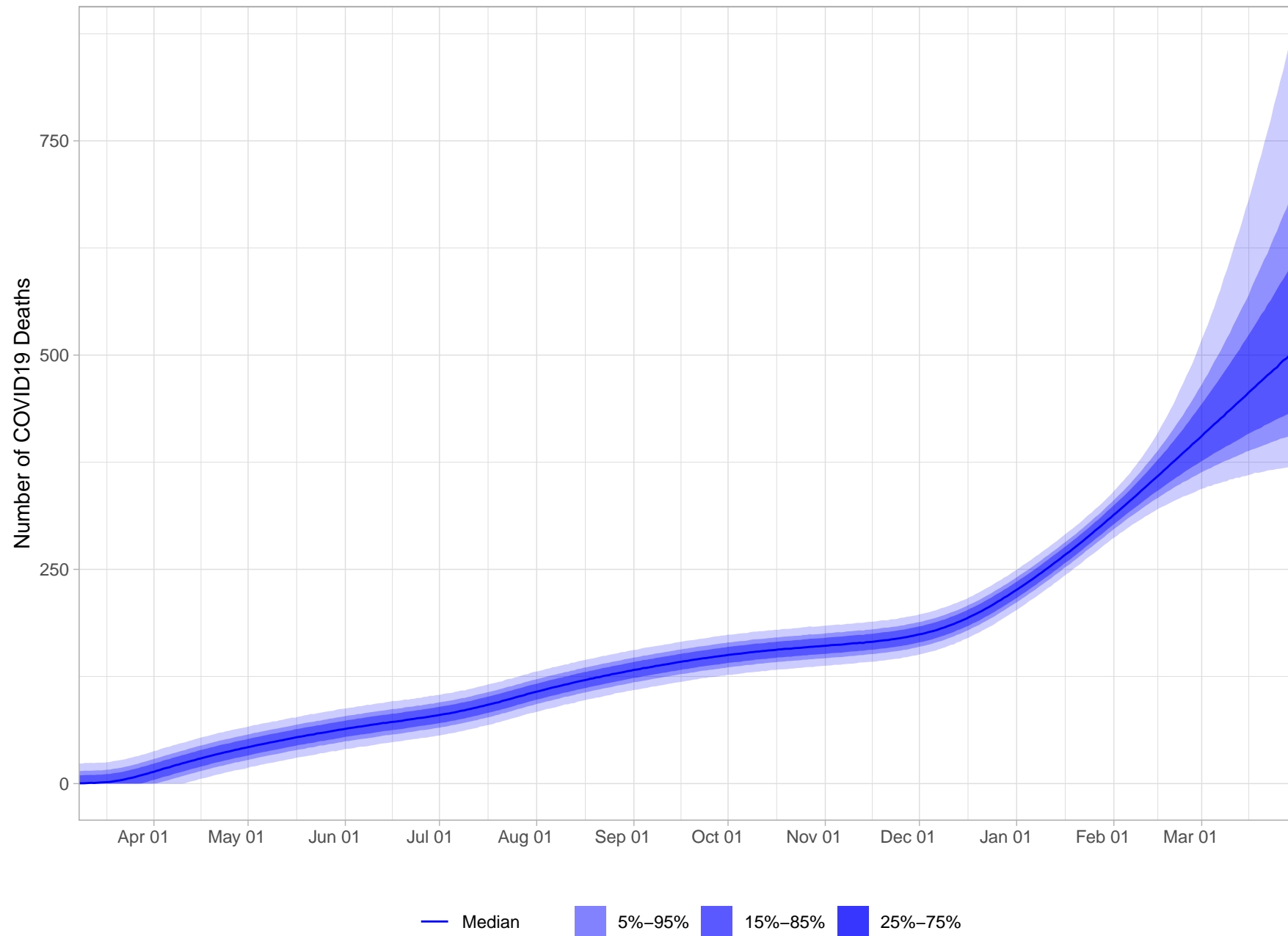
Short Term Death Projection

Number of COVID19 Deaths

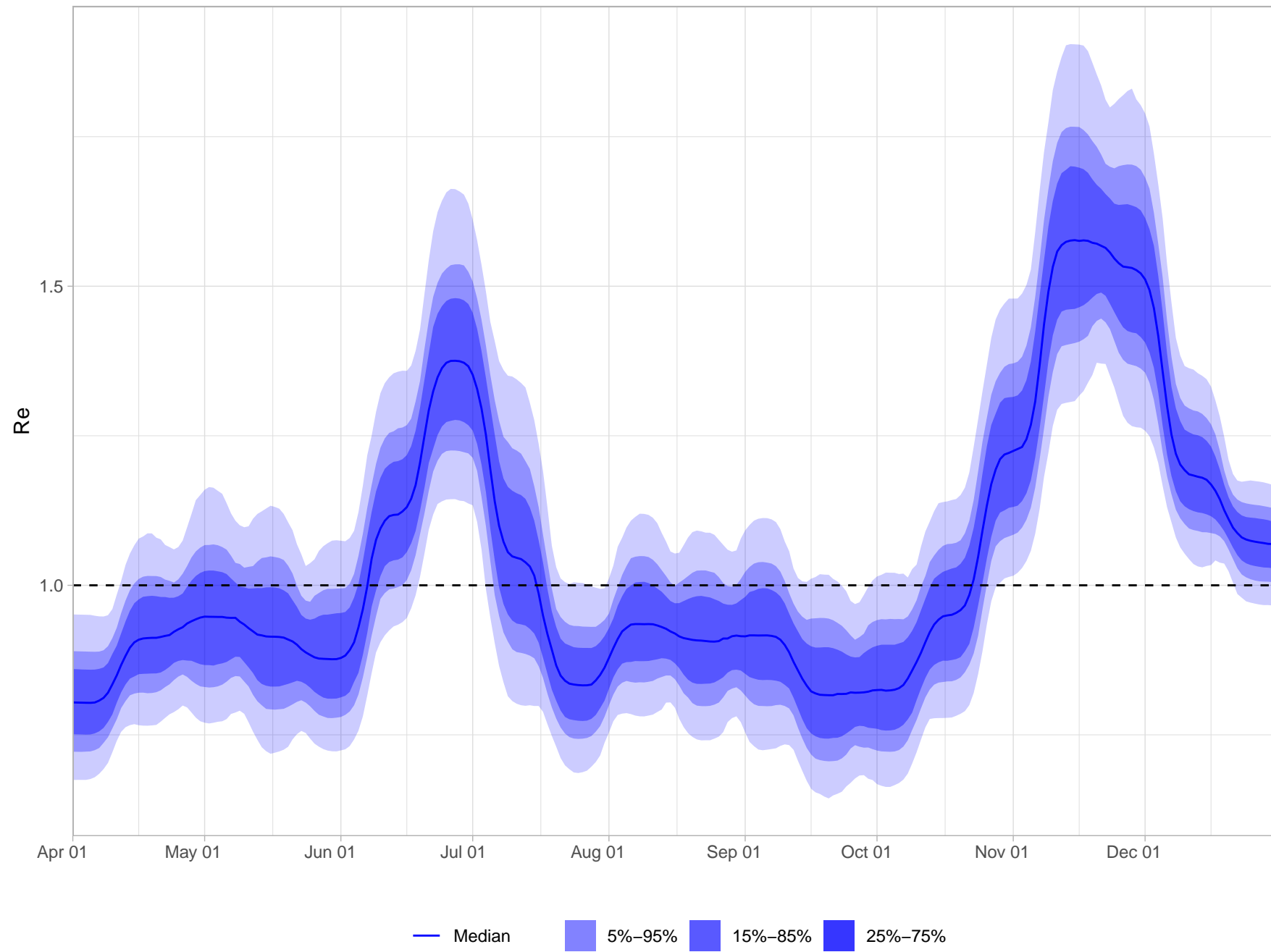


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

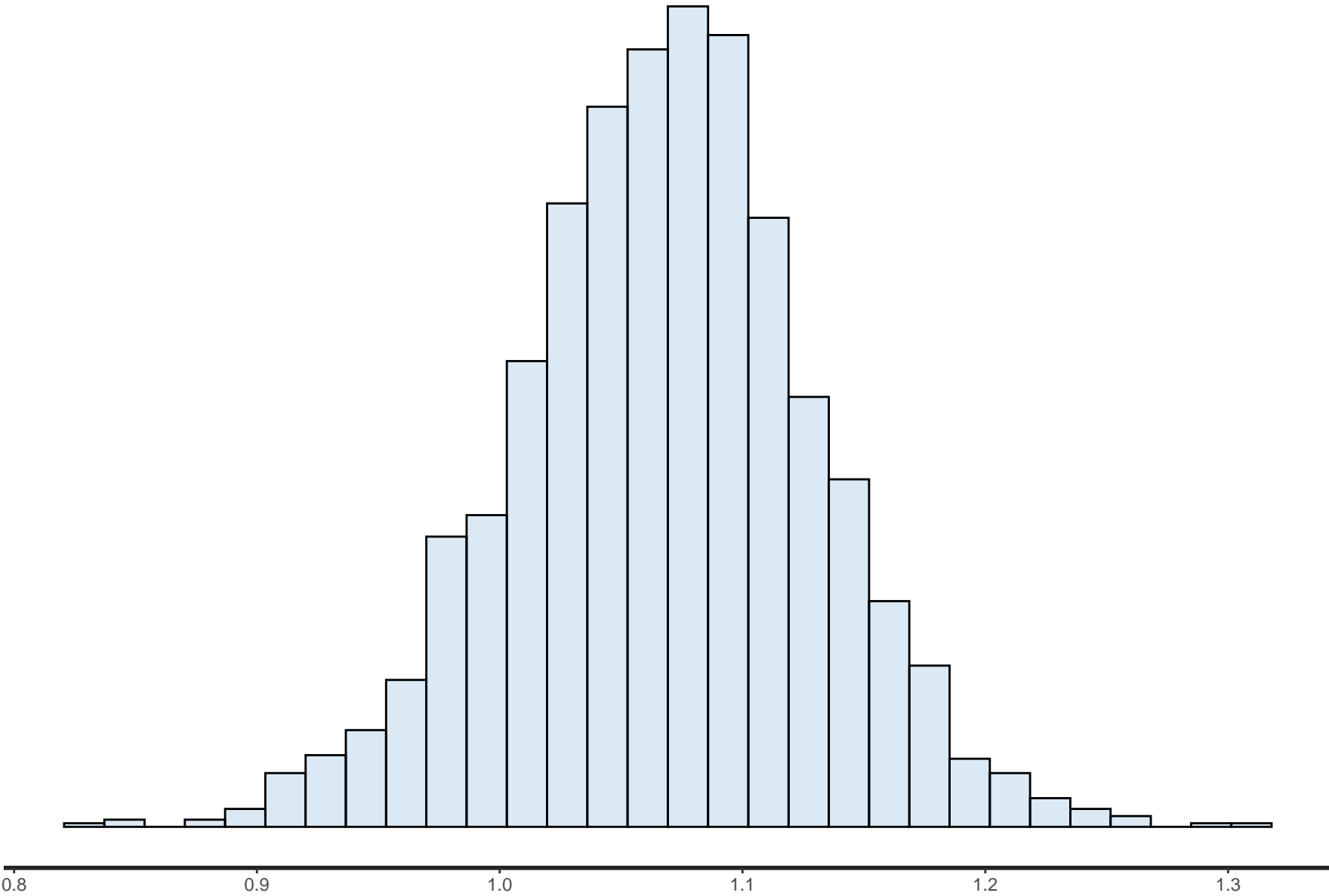


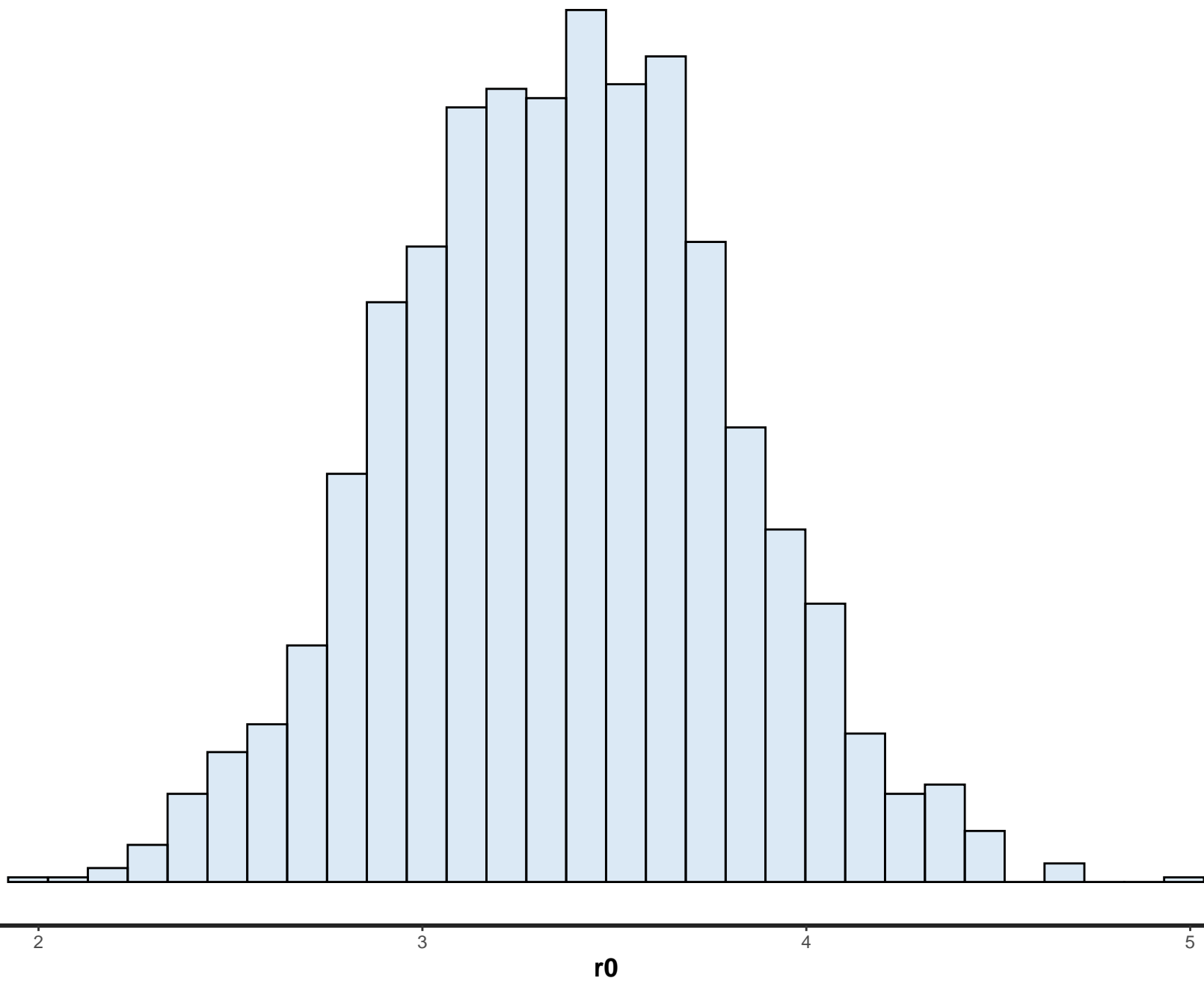
Effective Reproduction Number

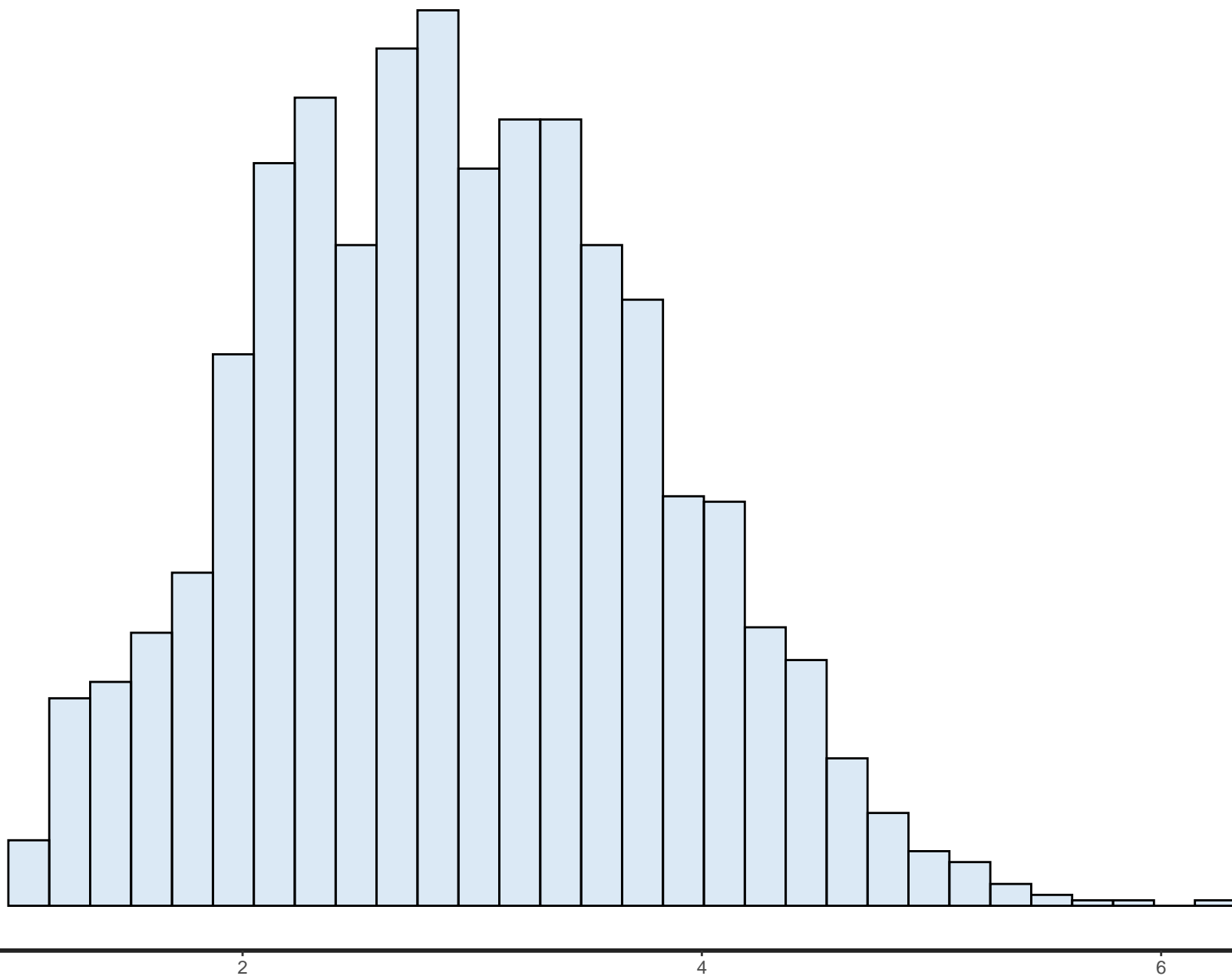


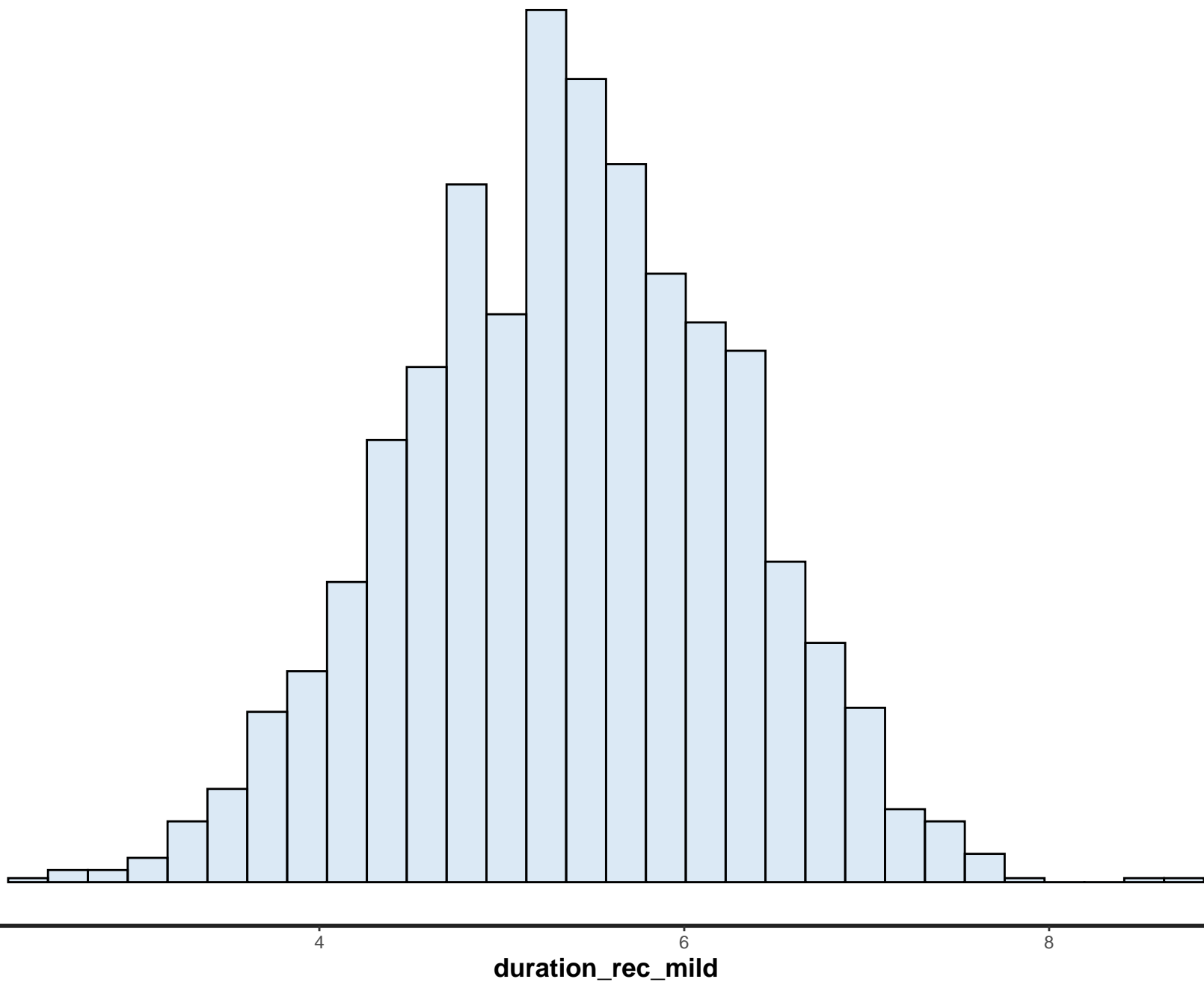
Rt as of 2020-12-30

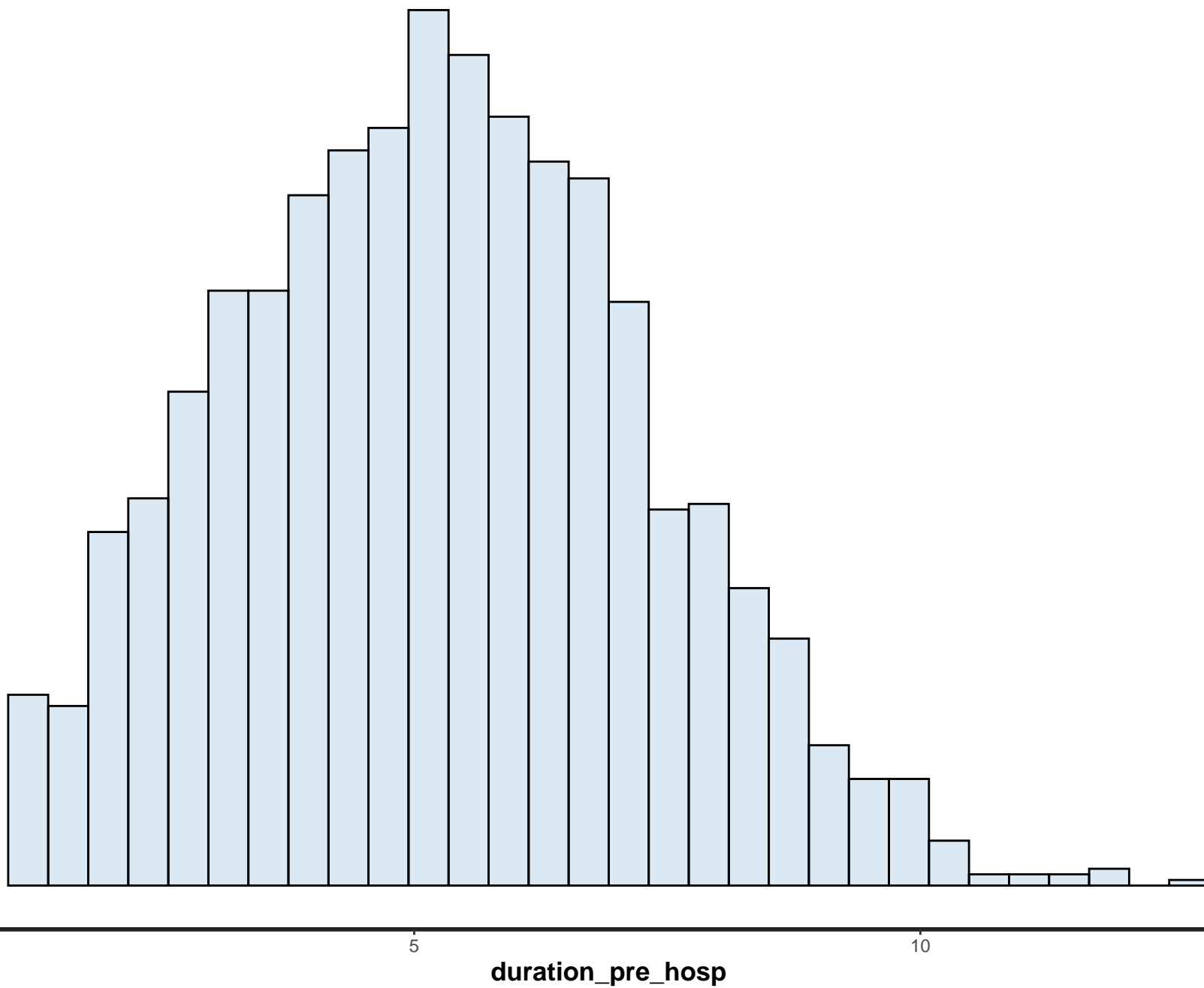
5% 10% 25% 50% 75% 90% 95%
0.97 0.99 1.03 1.07 1.11 1.14 1.17

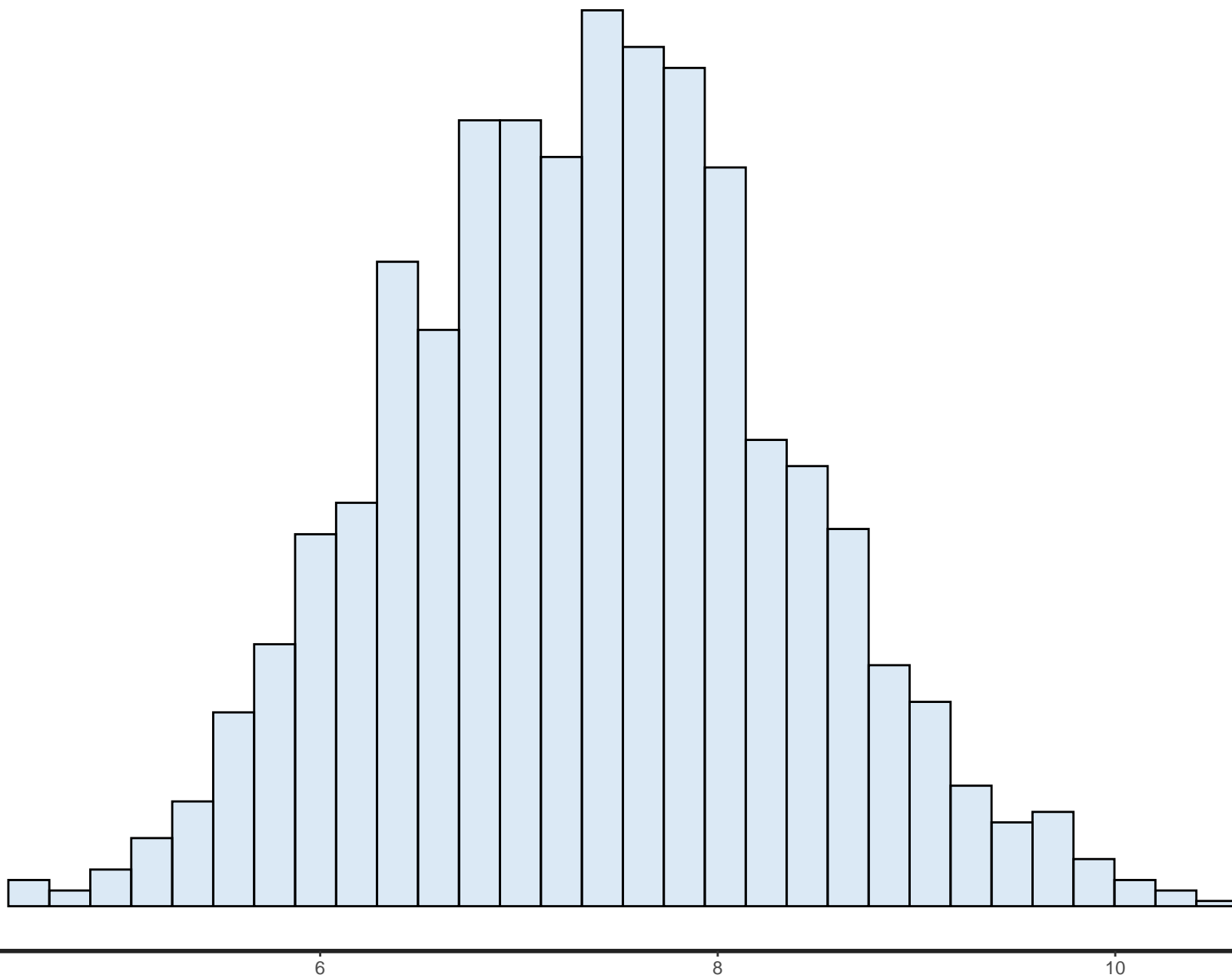


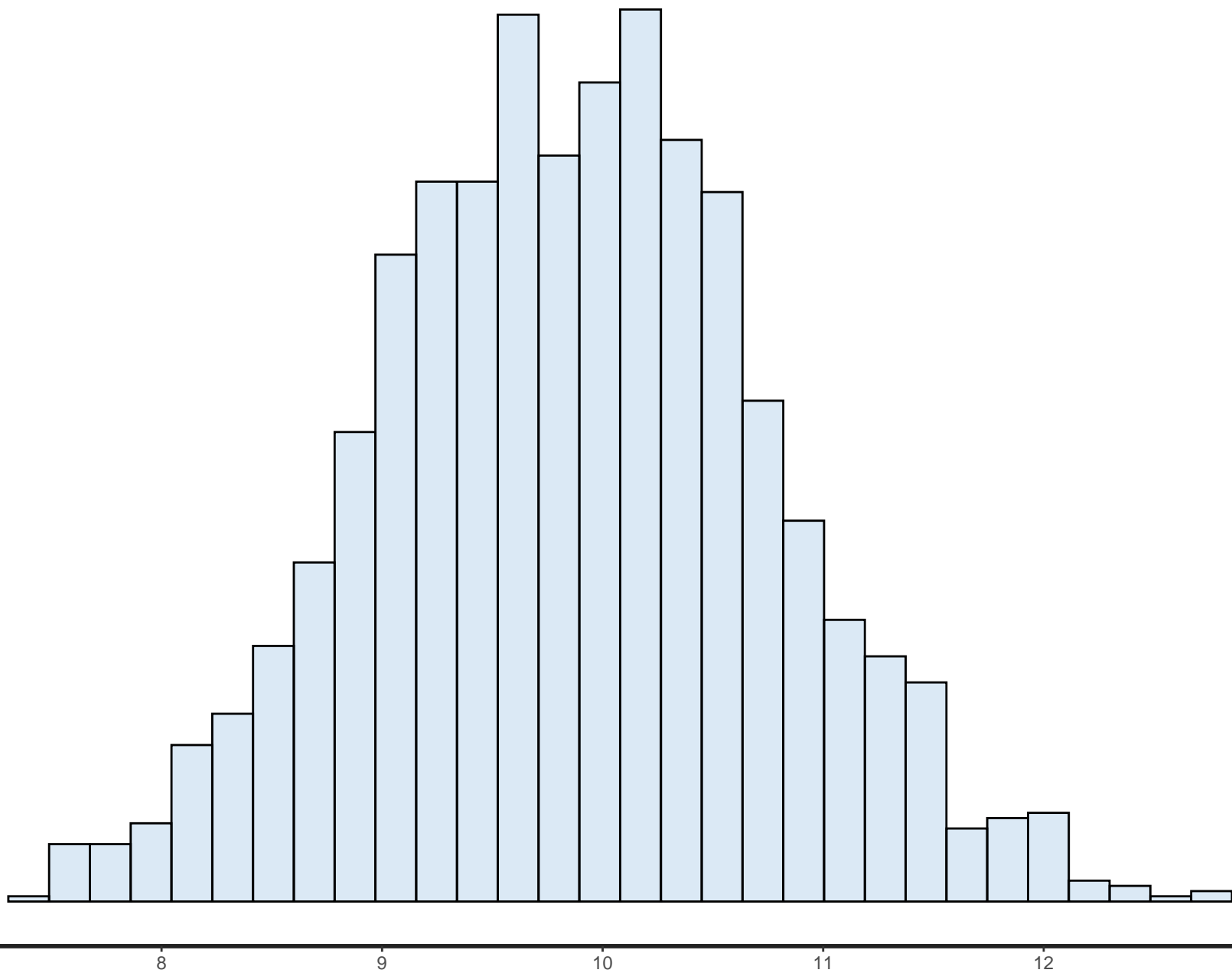


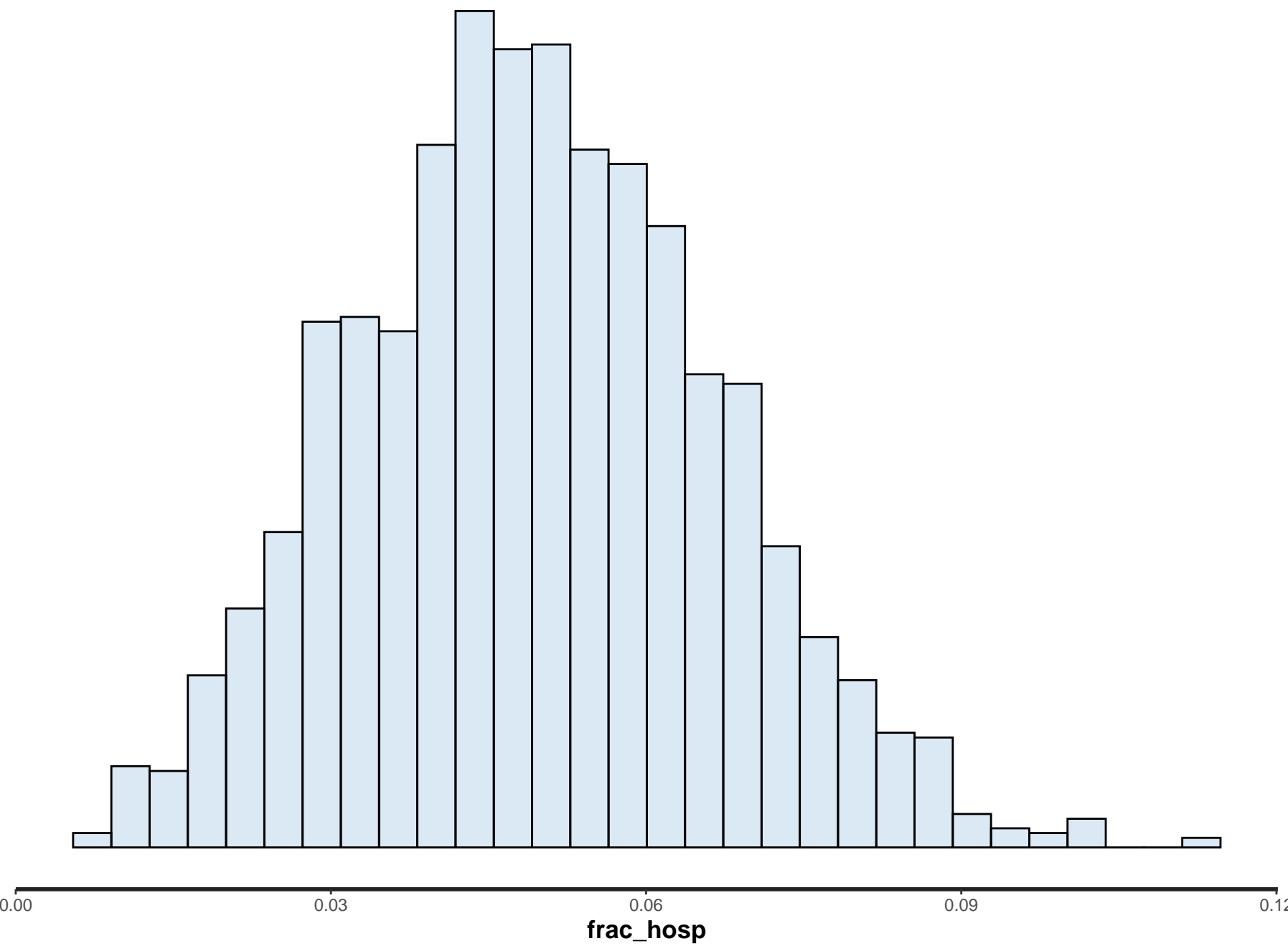


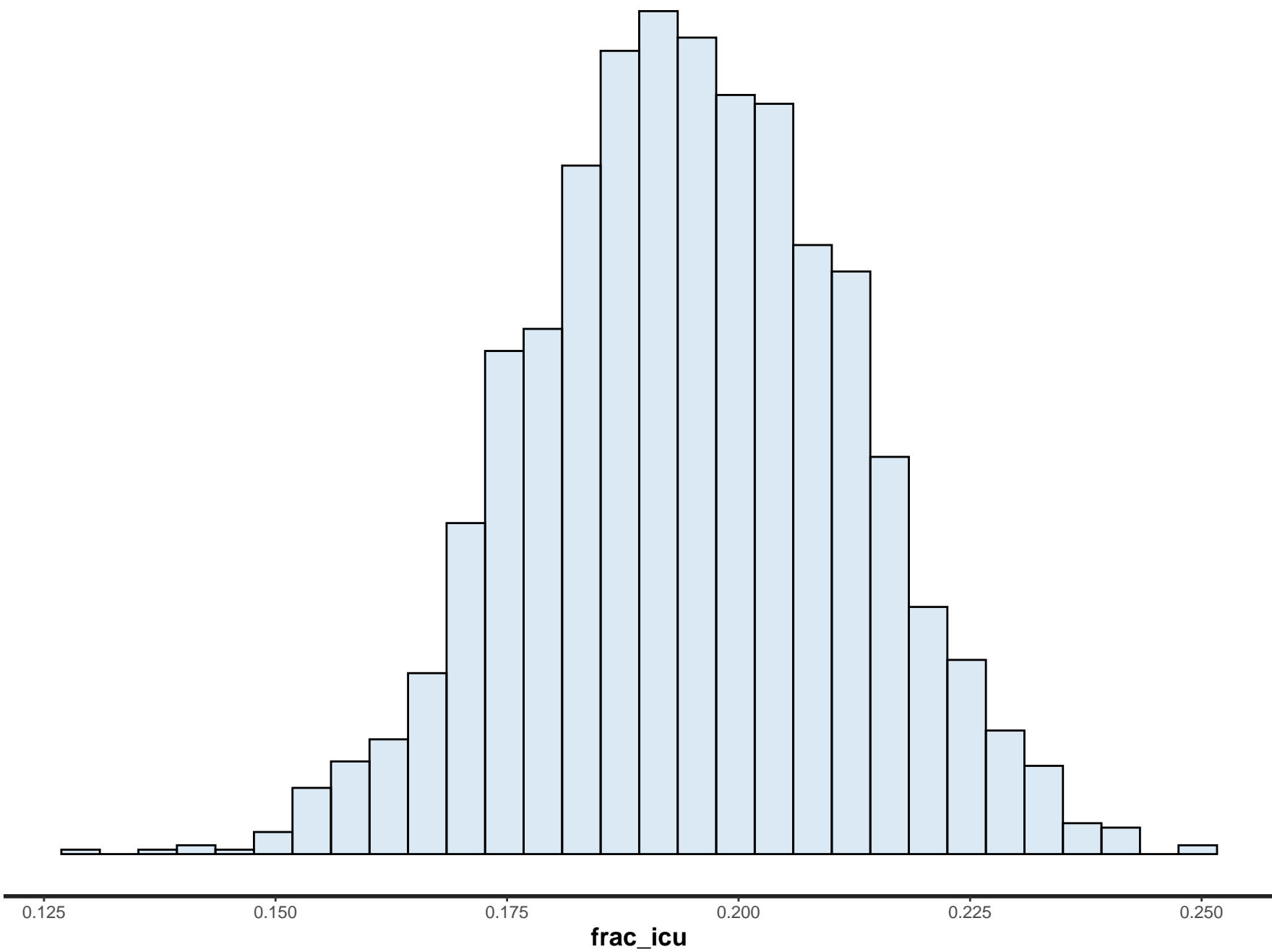


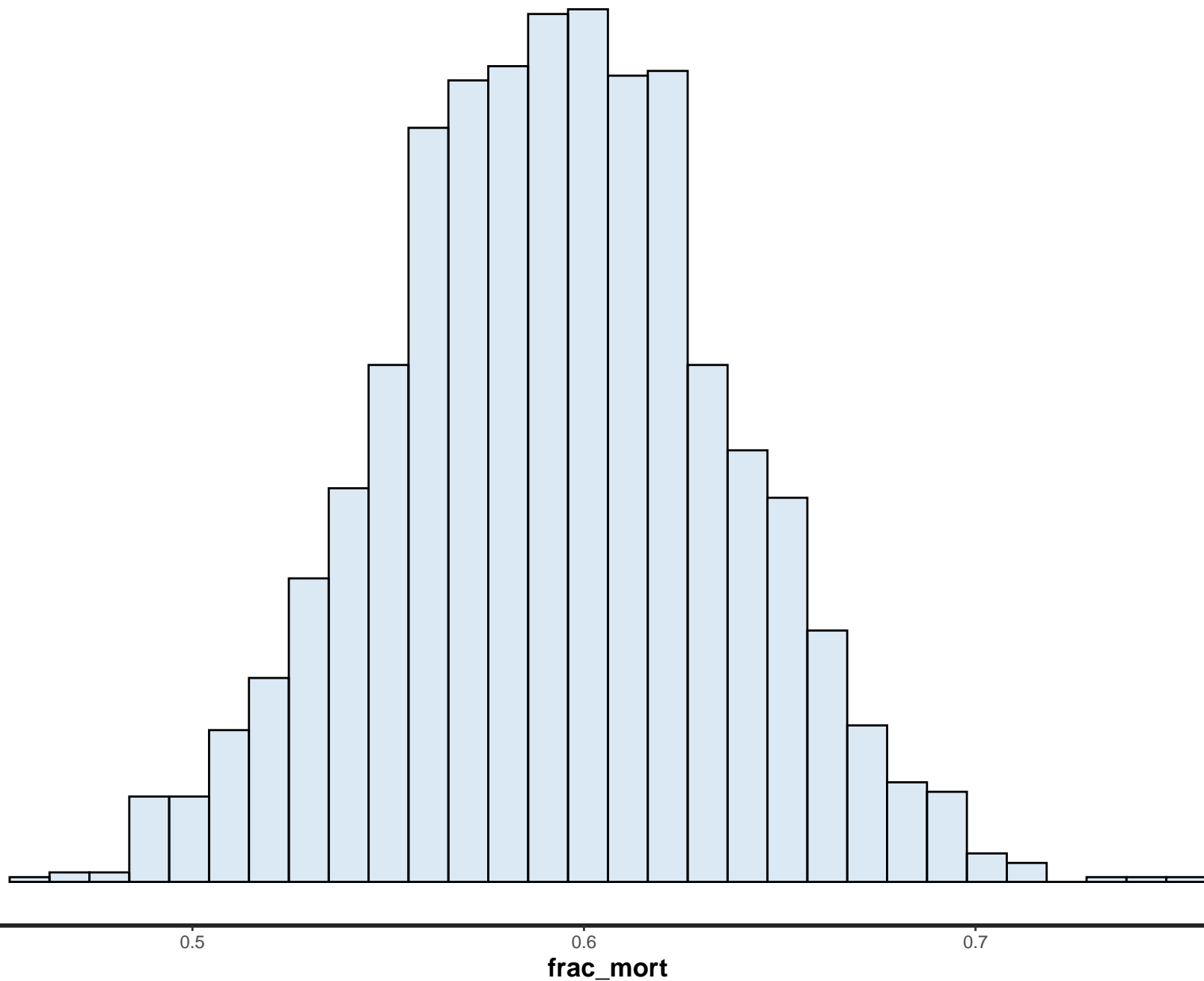




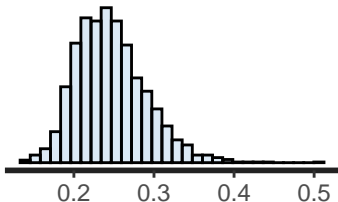




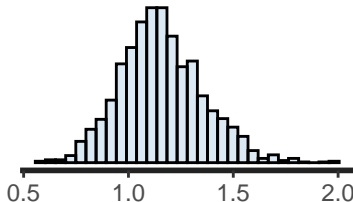




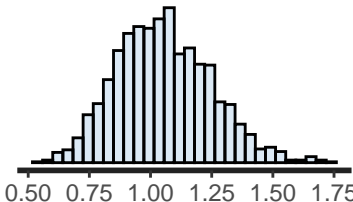
beta_multiplier[1]



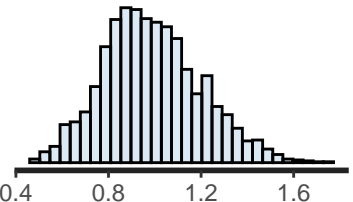
beta_multiplier[2]



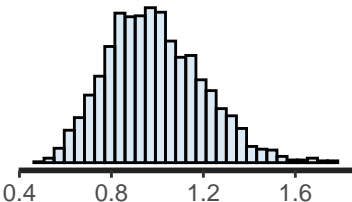
beta_multiplier[3]



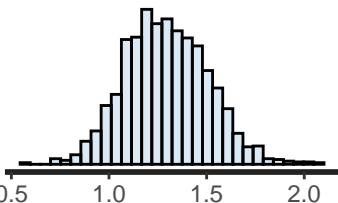
beta_multiplier[4]



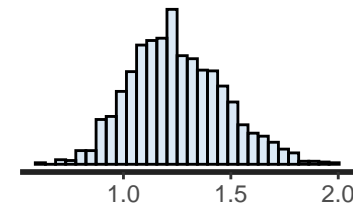
beta_multiplier[5]



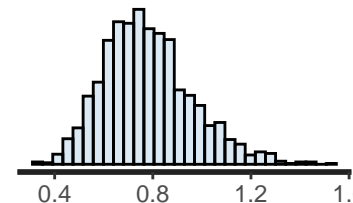
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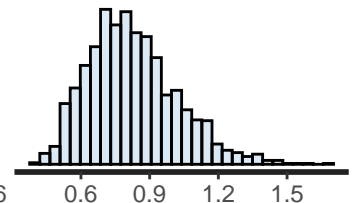
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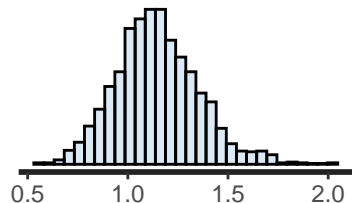
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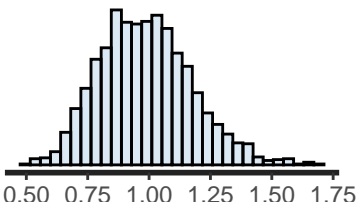
beta_multiplier[9]



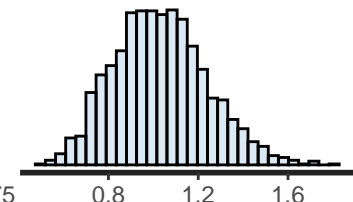
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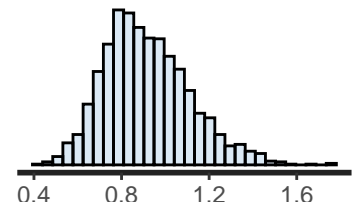
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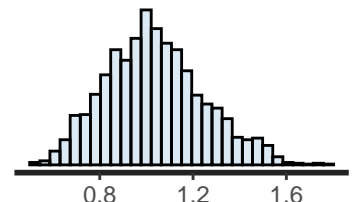
beta_multiplier[12]



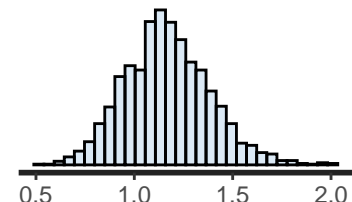
beta_multiplier[13]



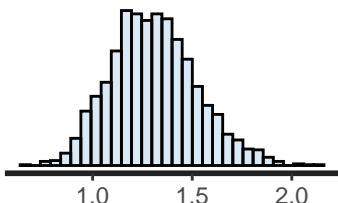
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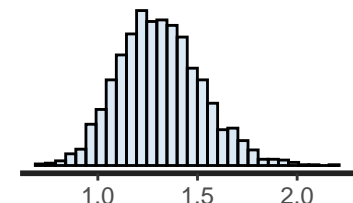
beta_multiplier[15]



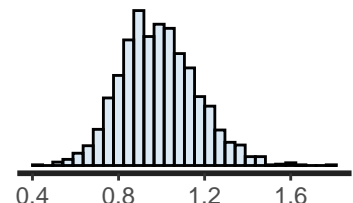
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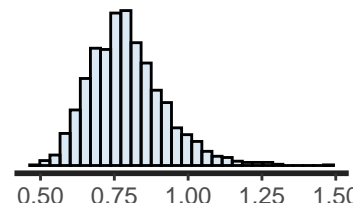
beta_multiplier[17]



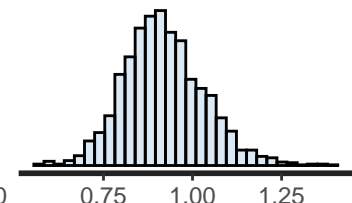
beta_multiplier[18]



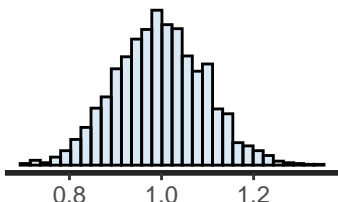
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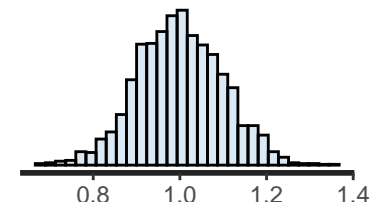
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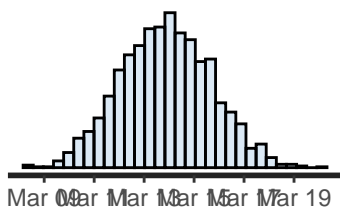
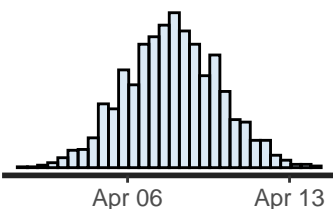
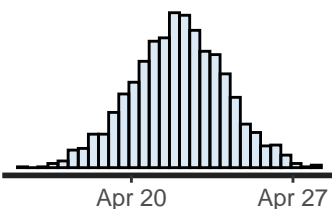
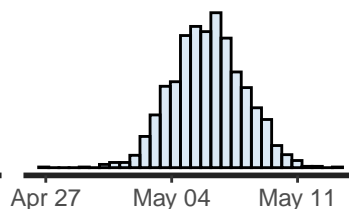
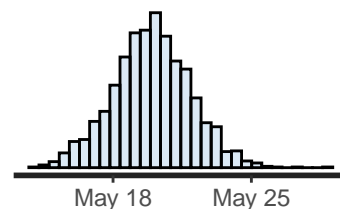
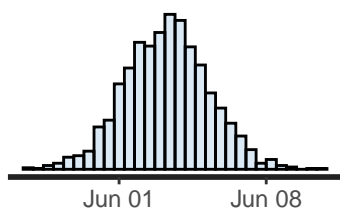
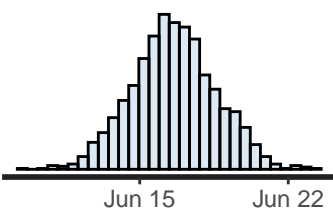
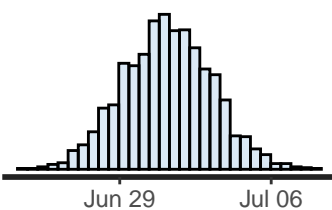
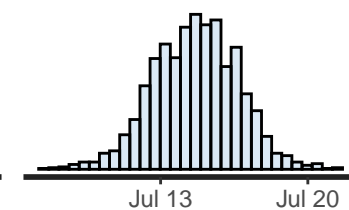
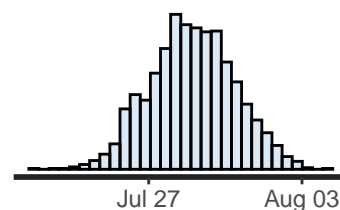
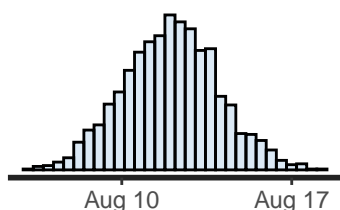
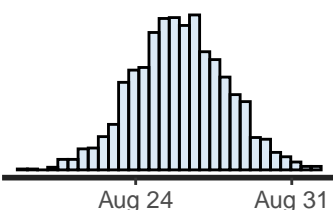
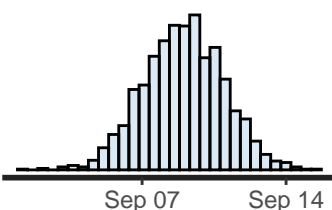
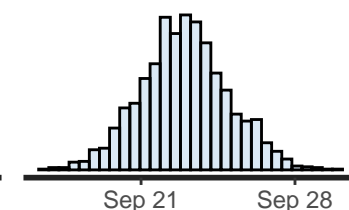
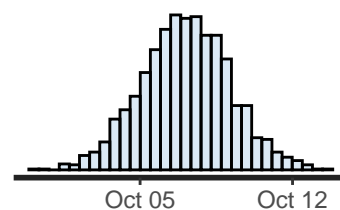
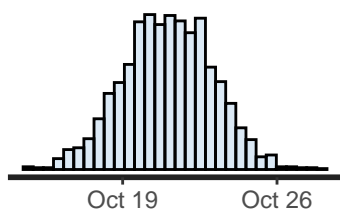
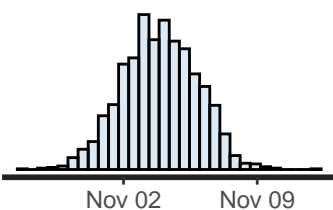
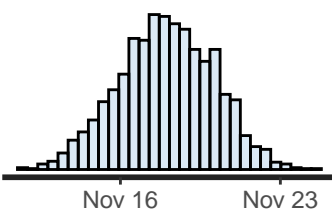
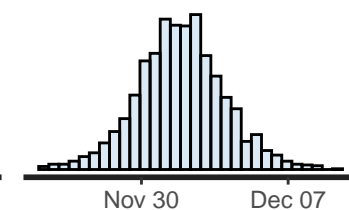
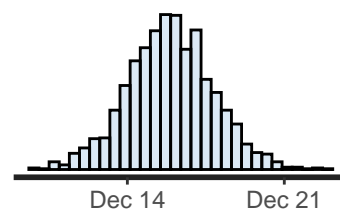
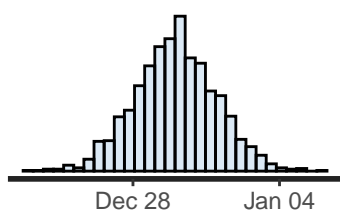
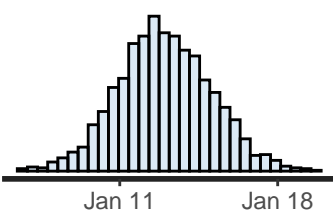


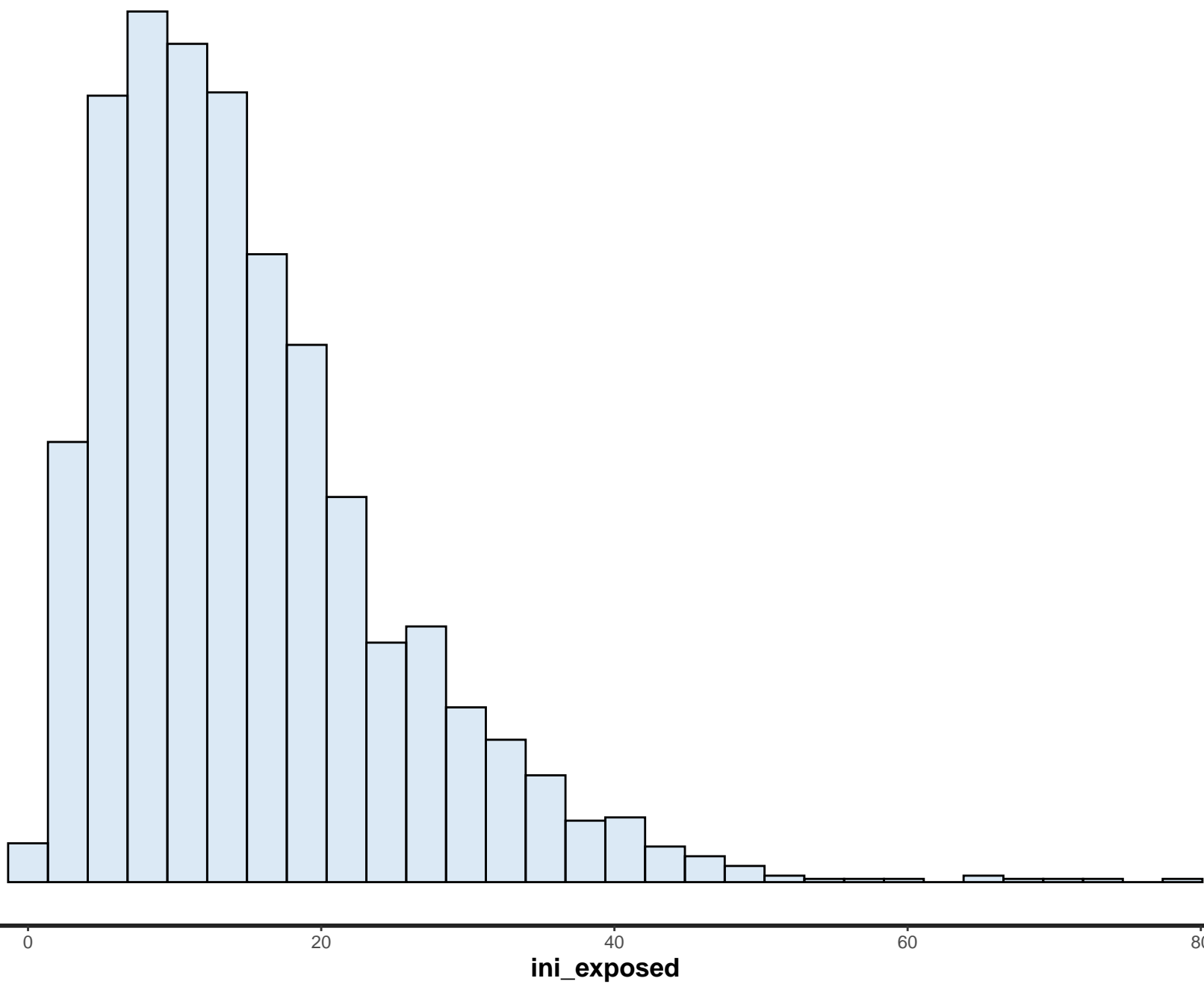
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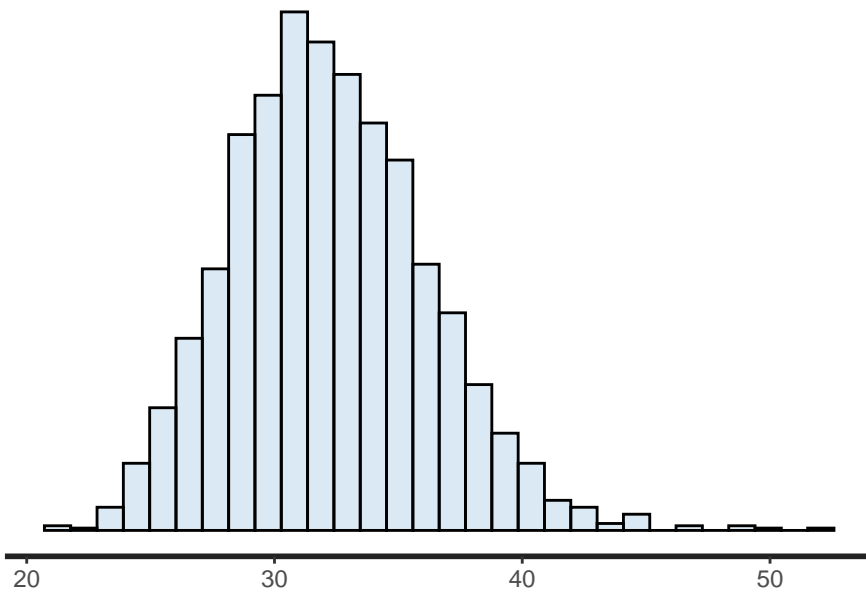
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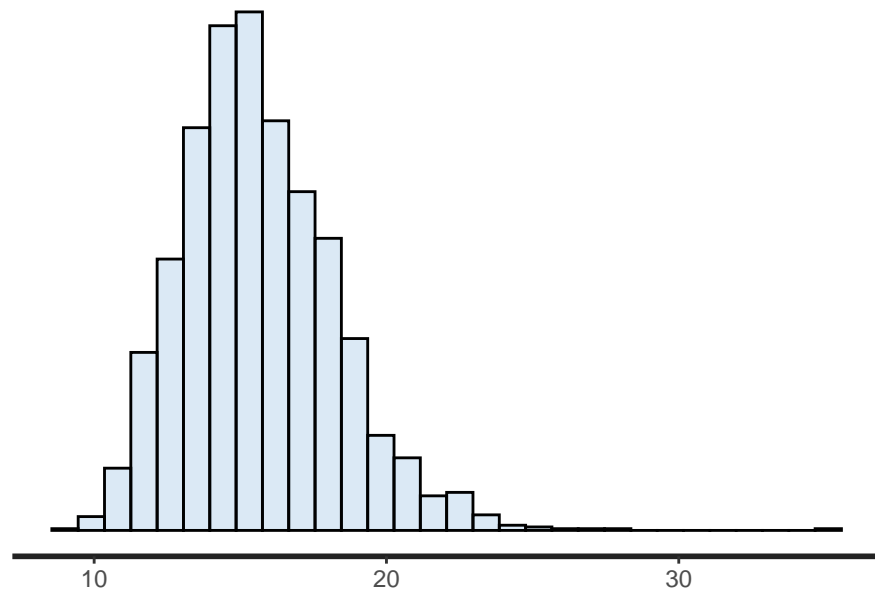
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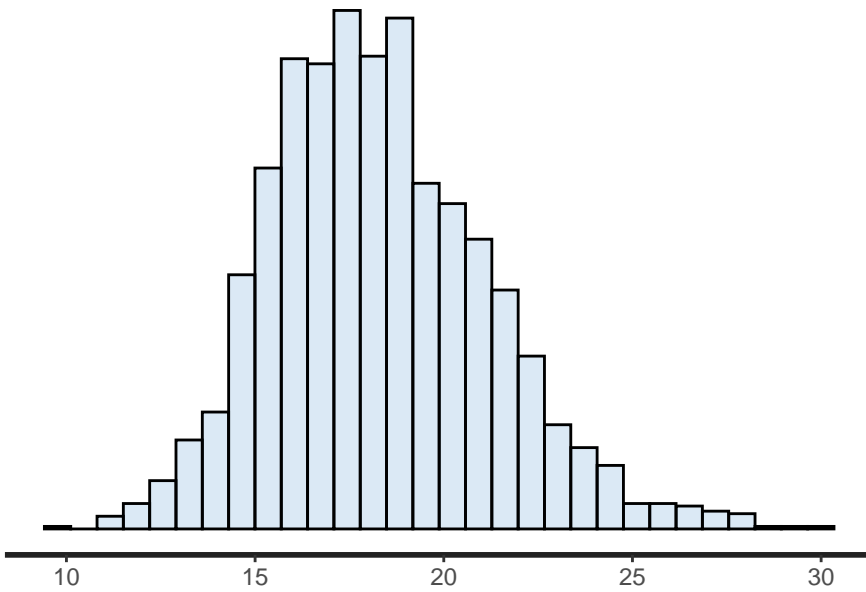
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

