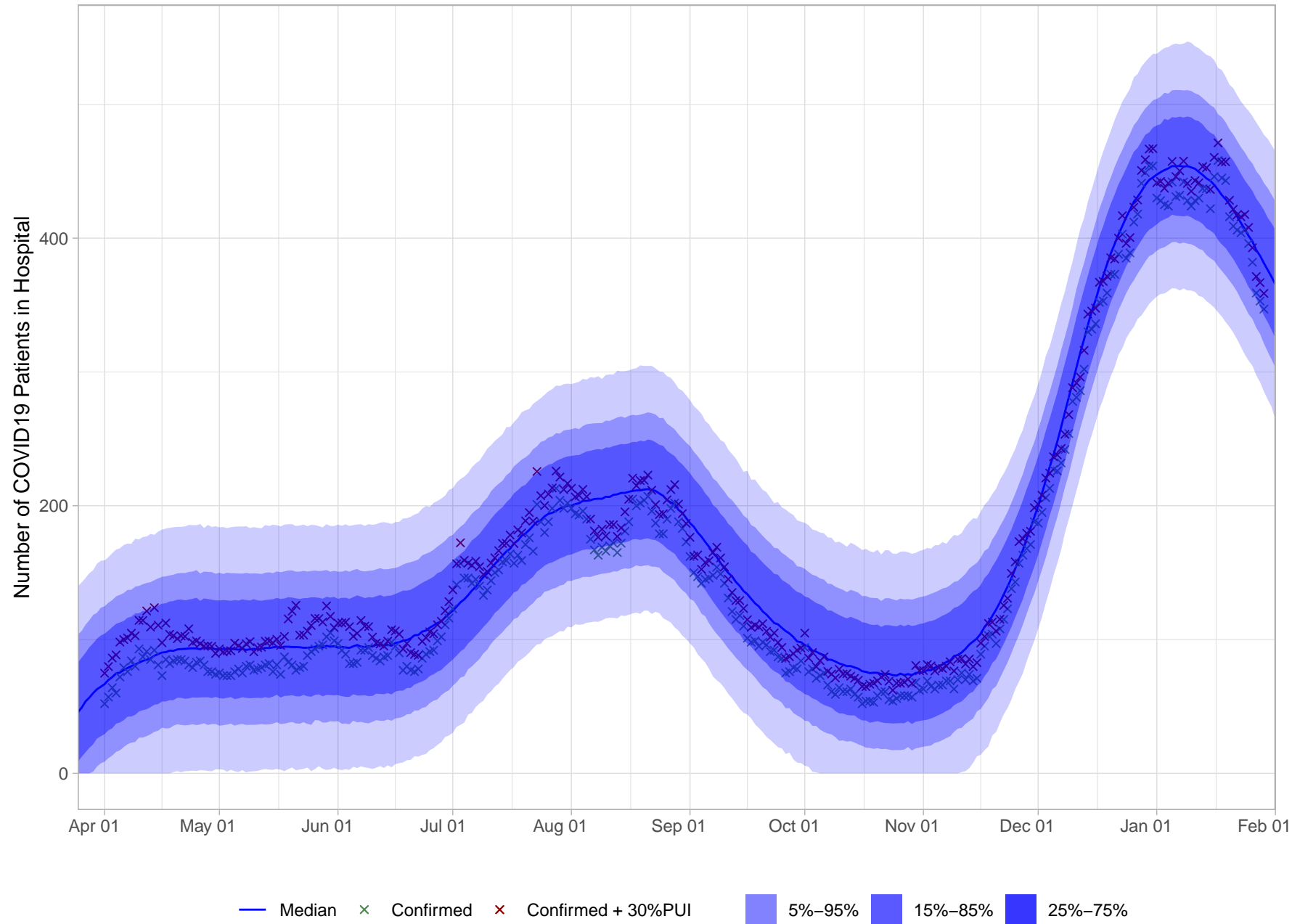
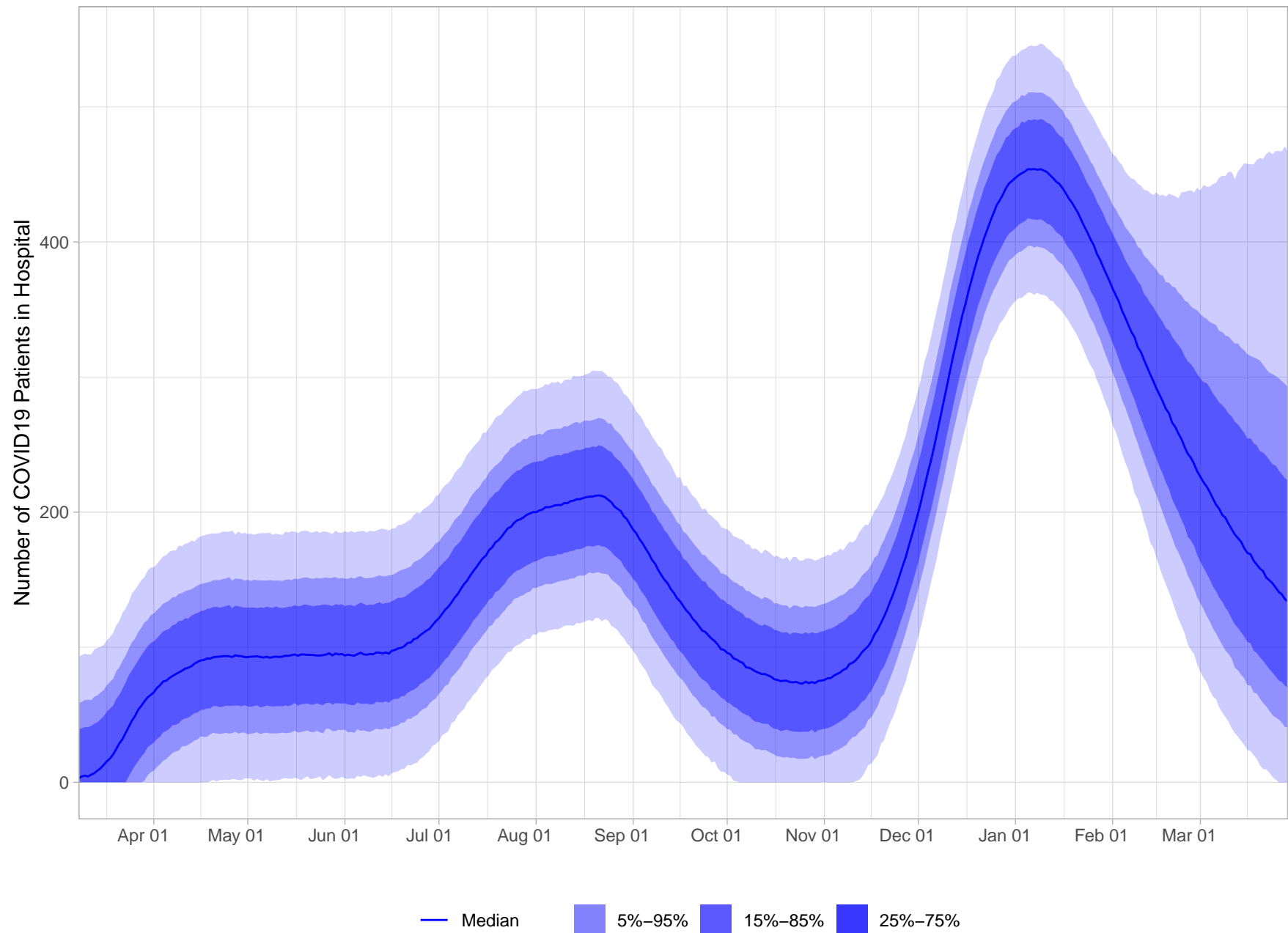


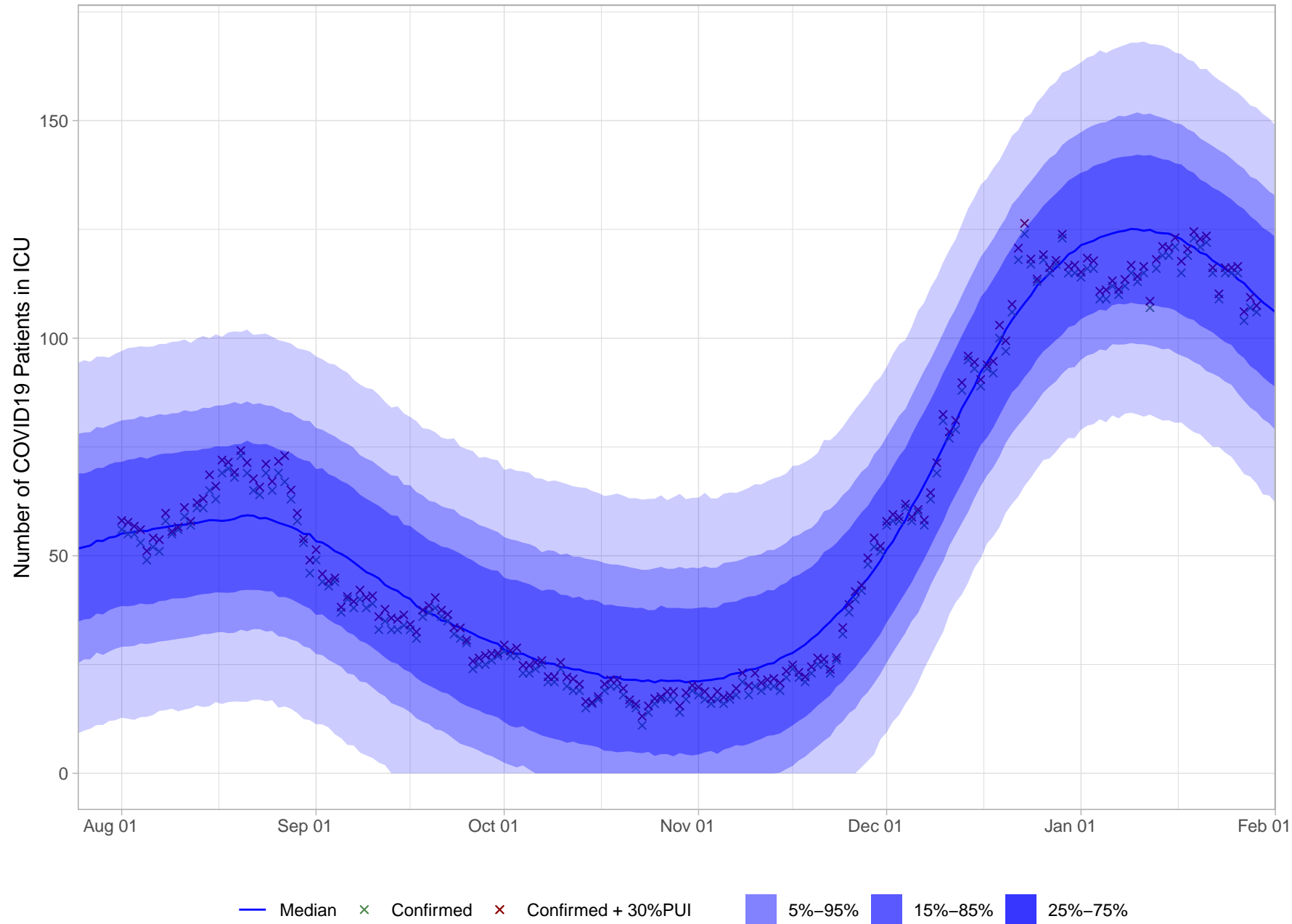
Short Term Hospitalization Projection



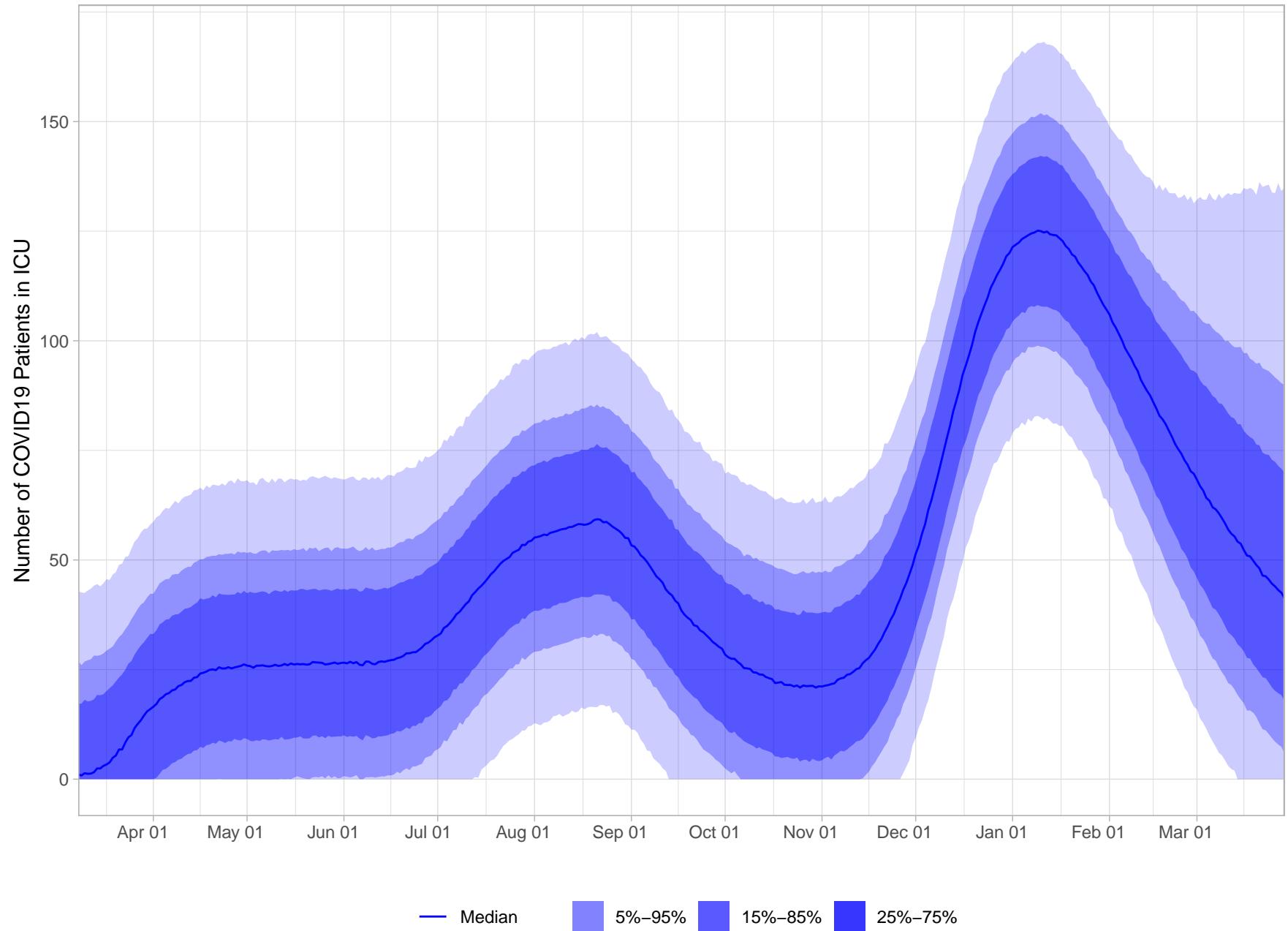
Long Term Hospitalization Projection



Short Term ICU Projection

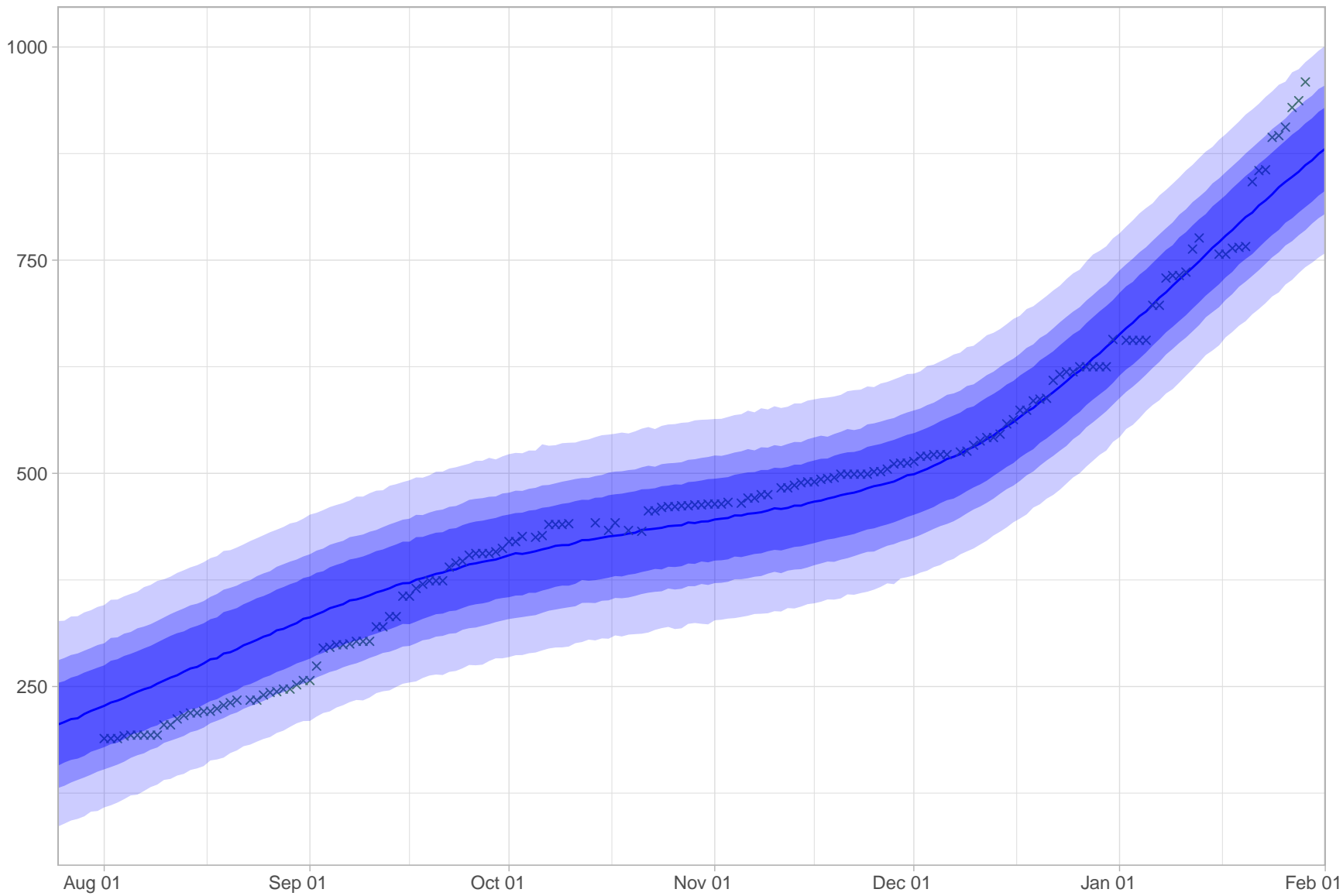


Long Term ICU Projection



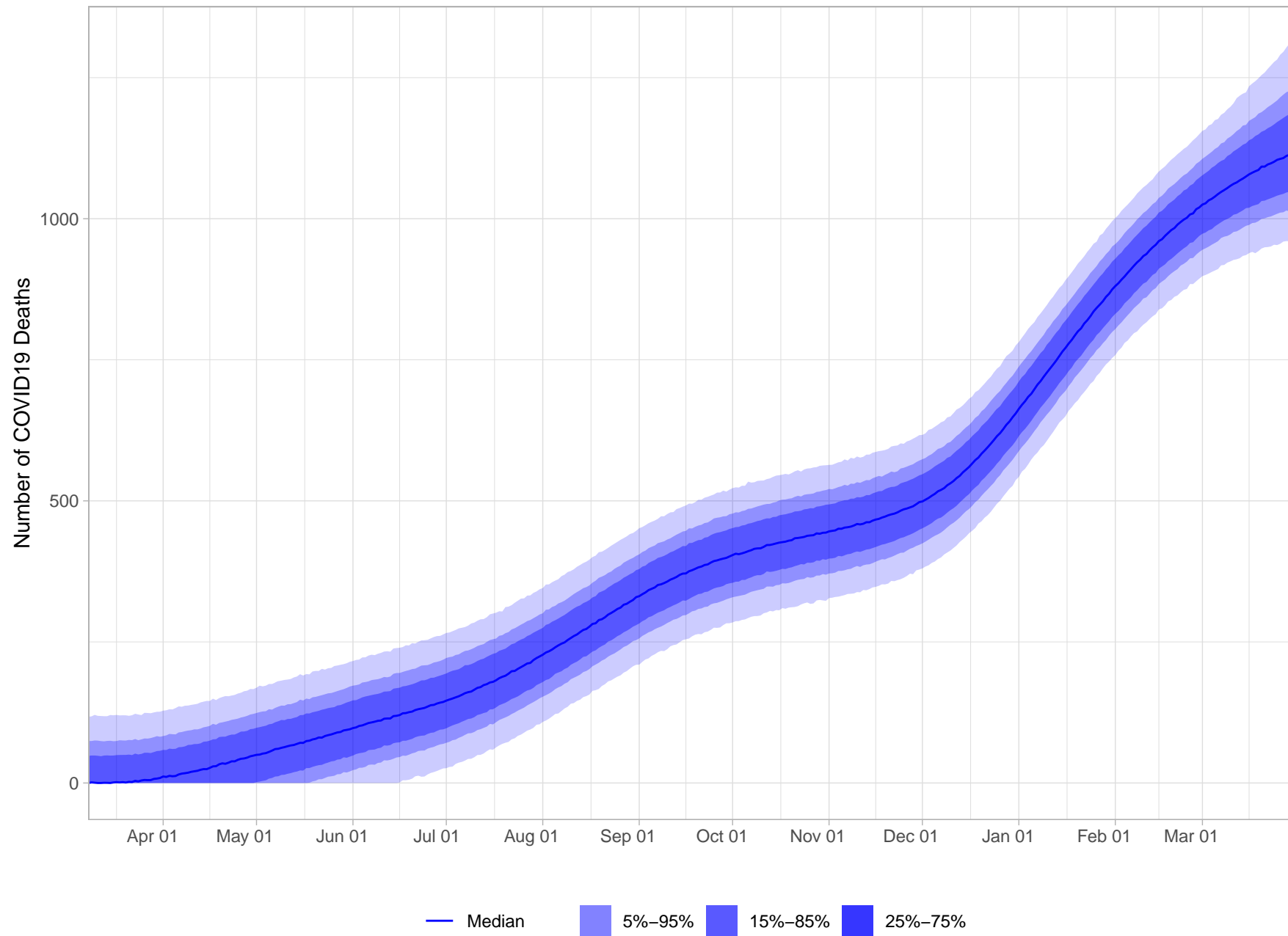
Short Term Death Projection

Number of COVID19 Deaths

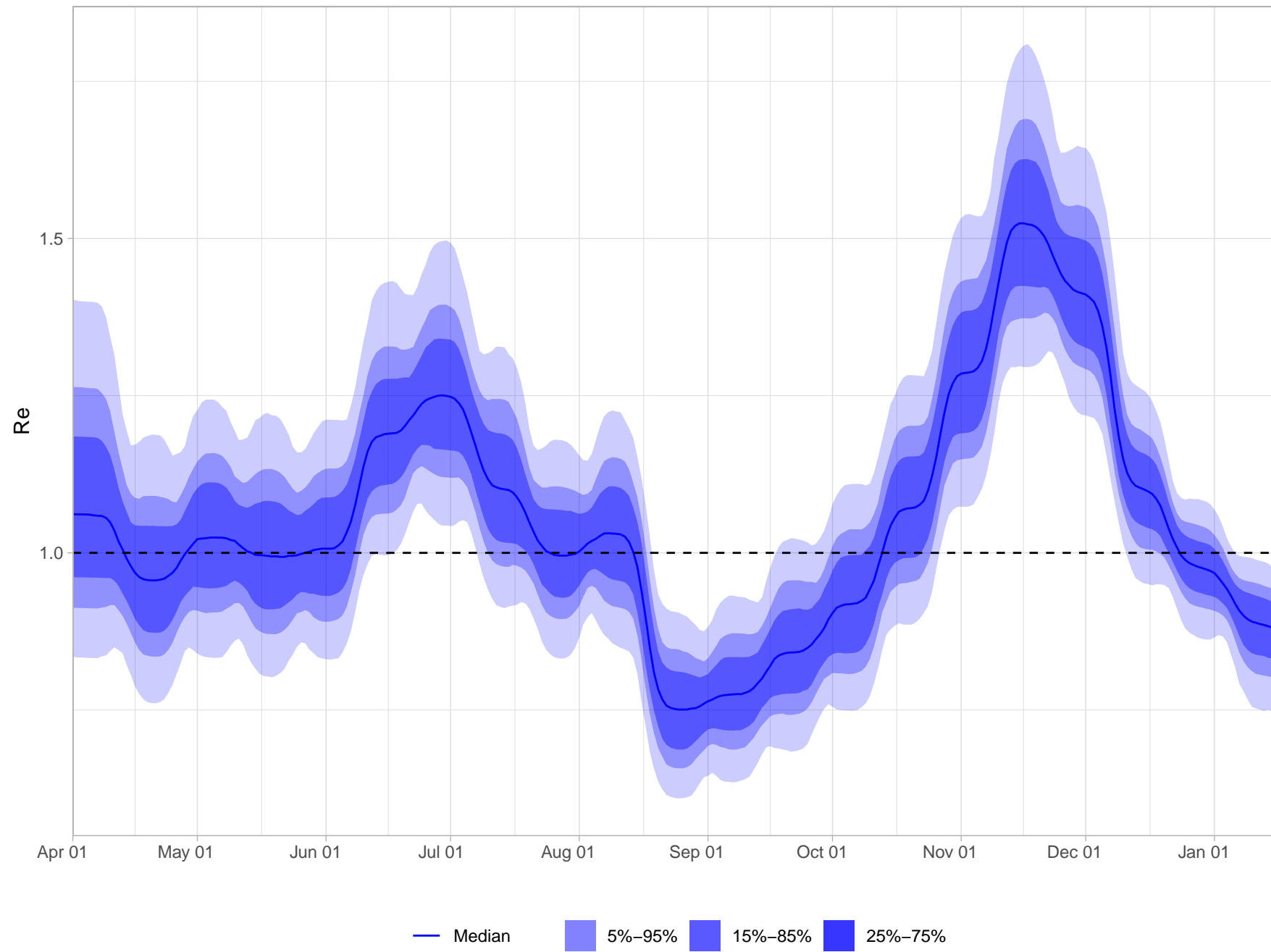


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

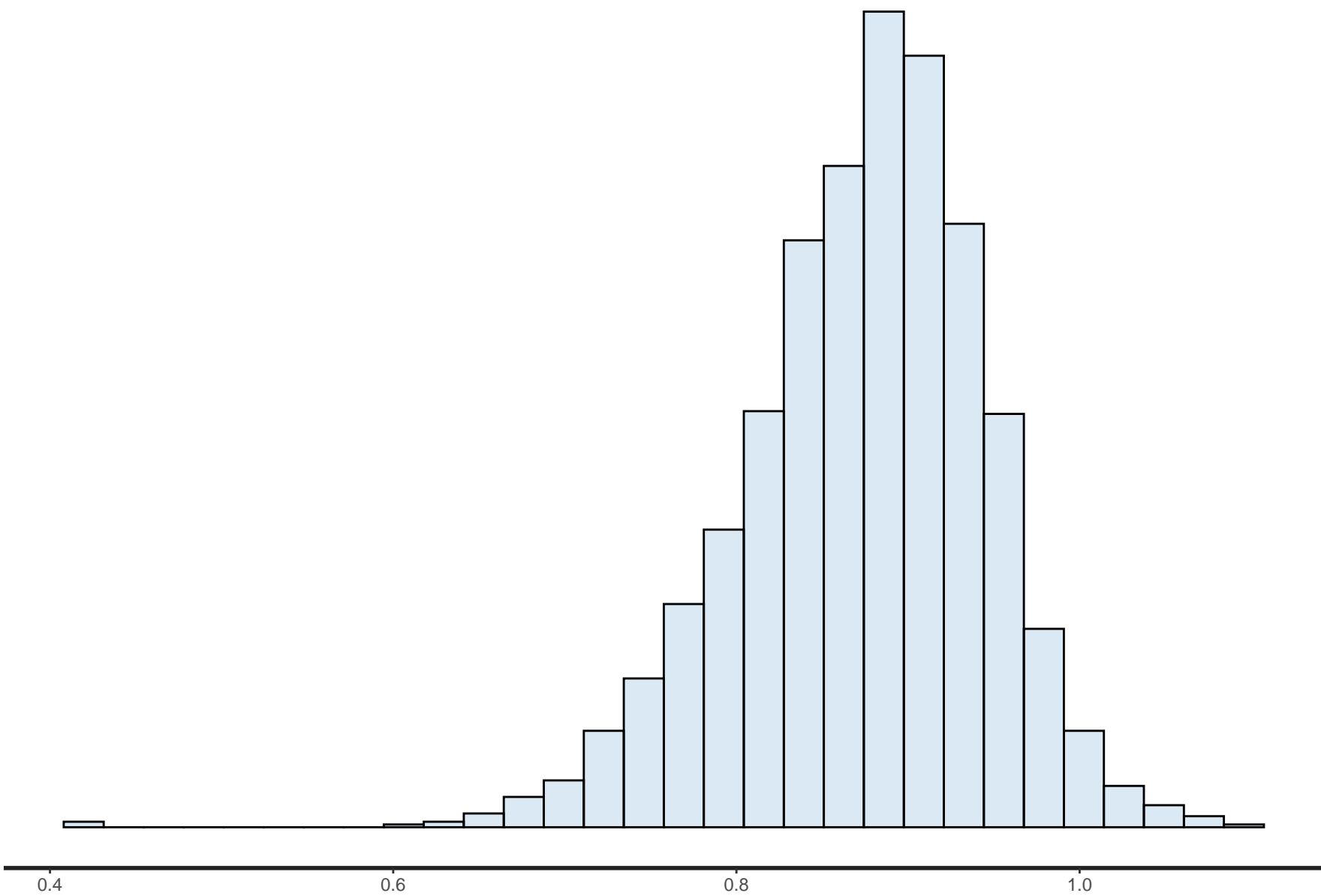


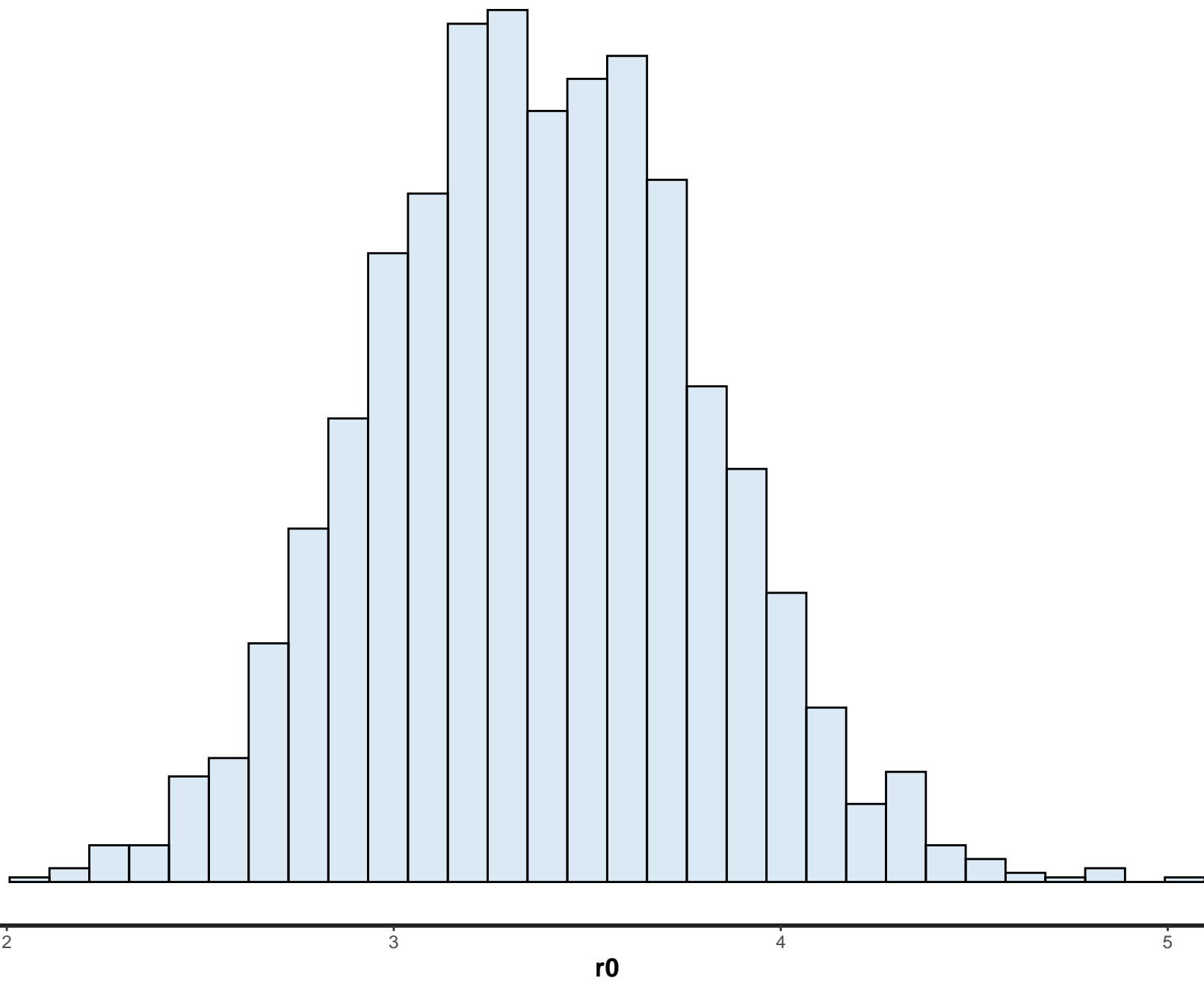
Effective Reproduction Number

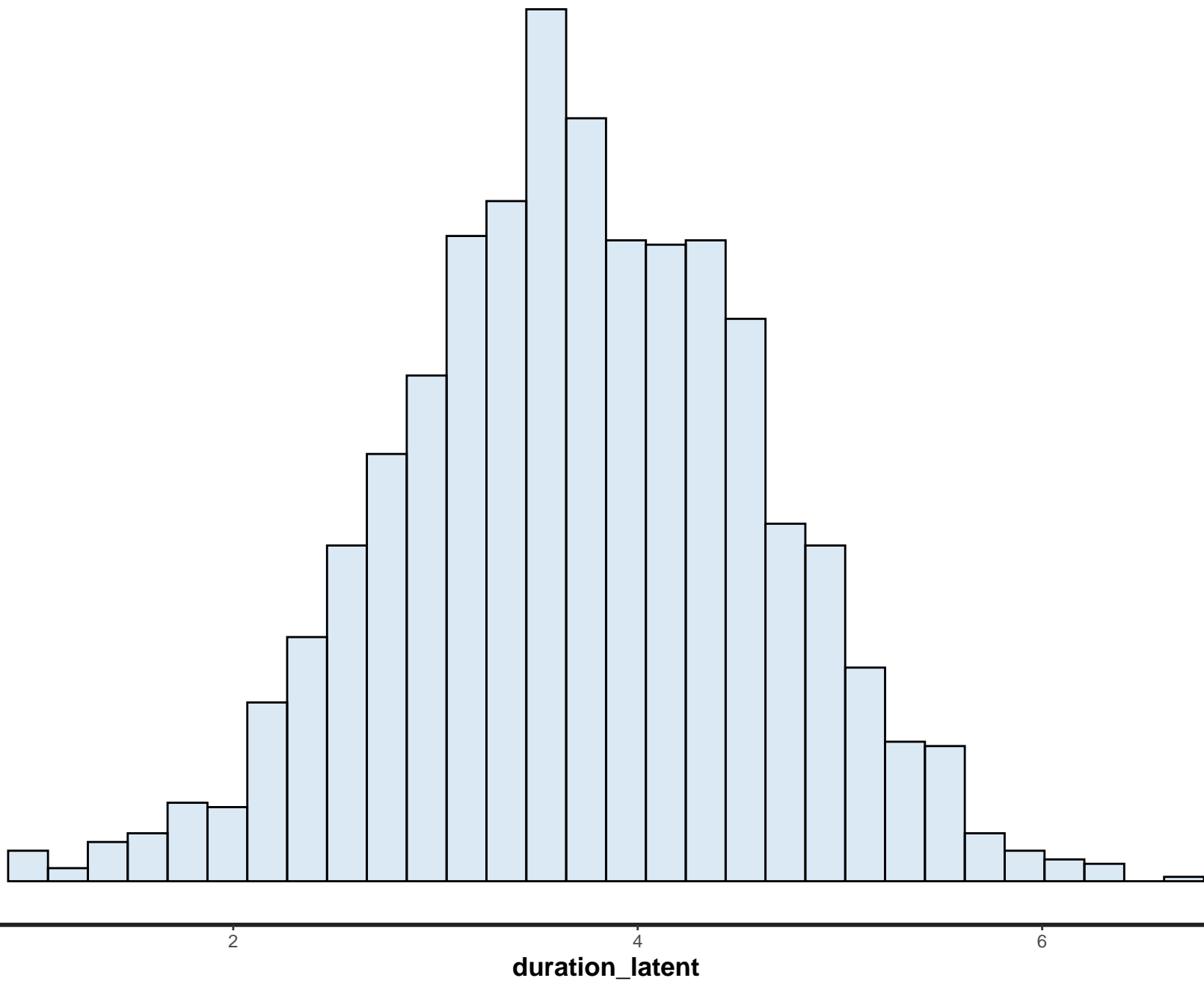


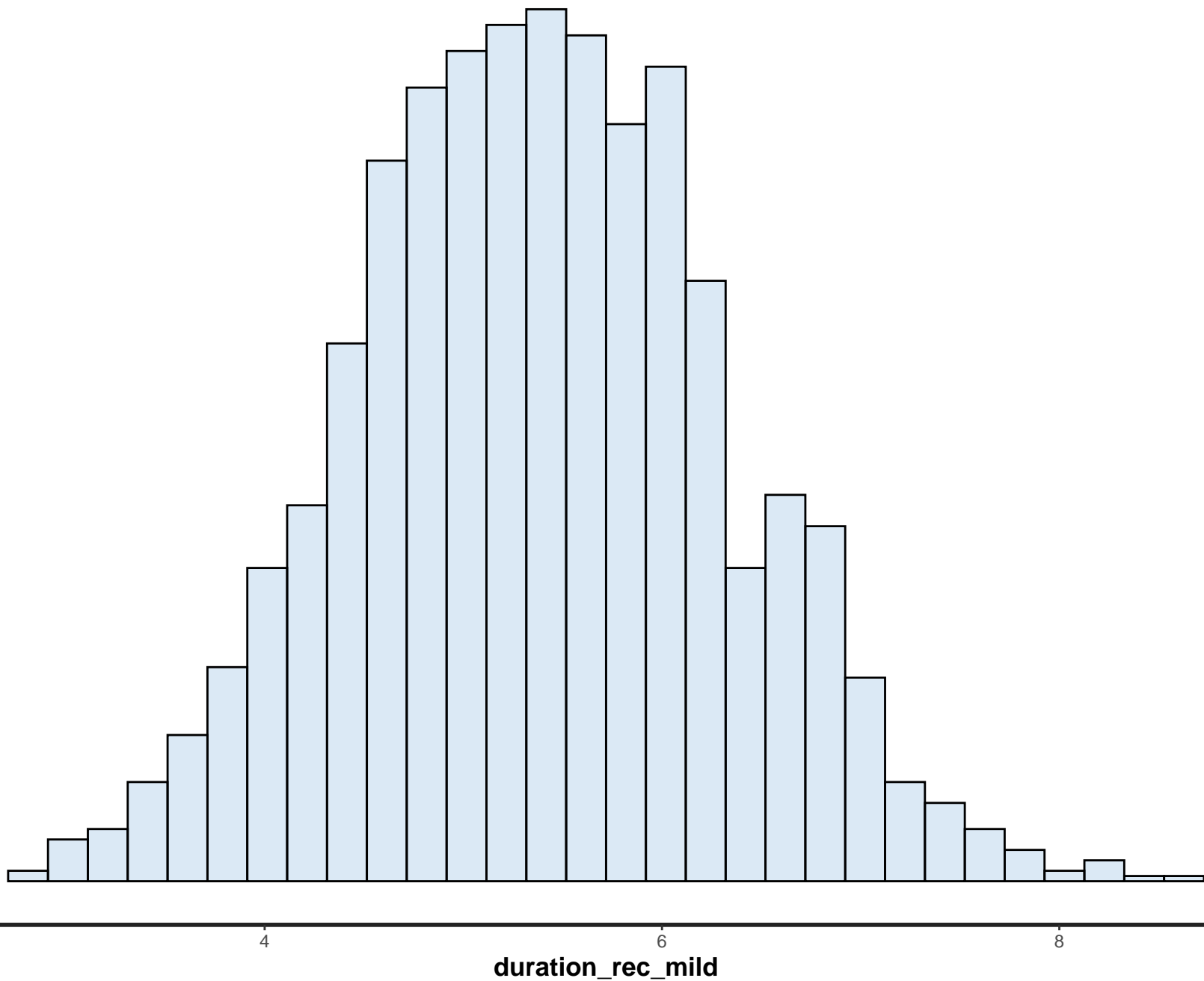
Rt as of 2021-01-15

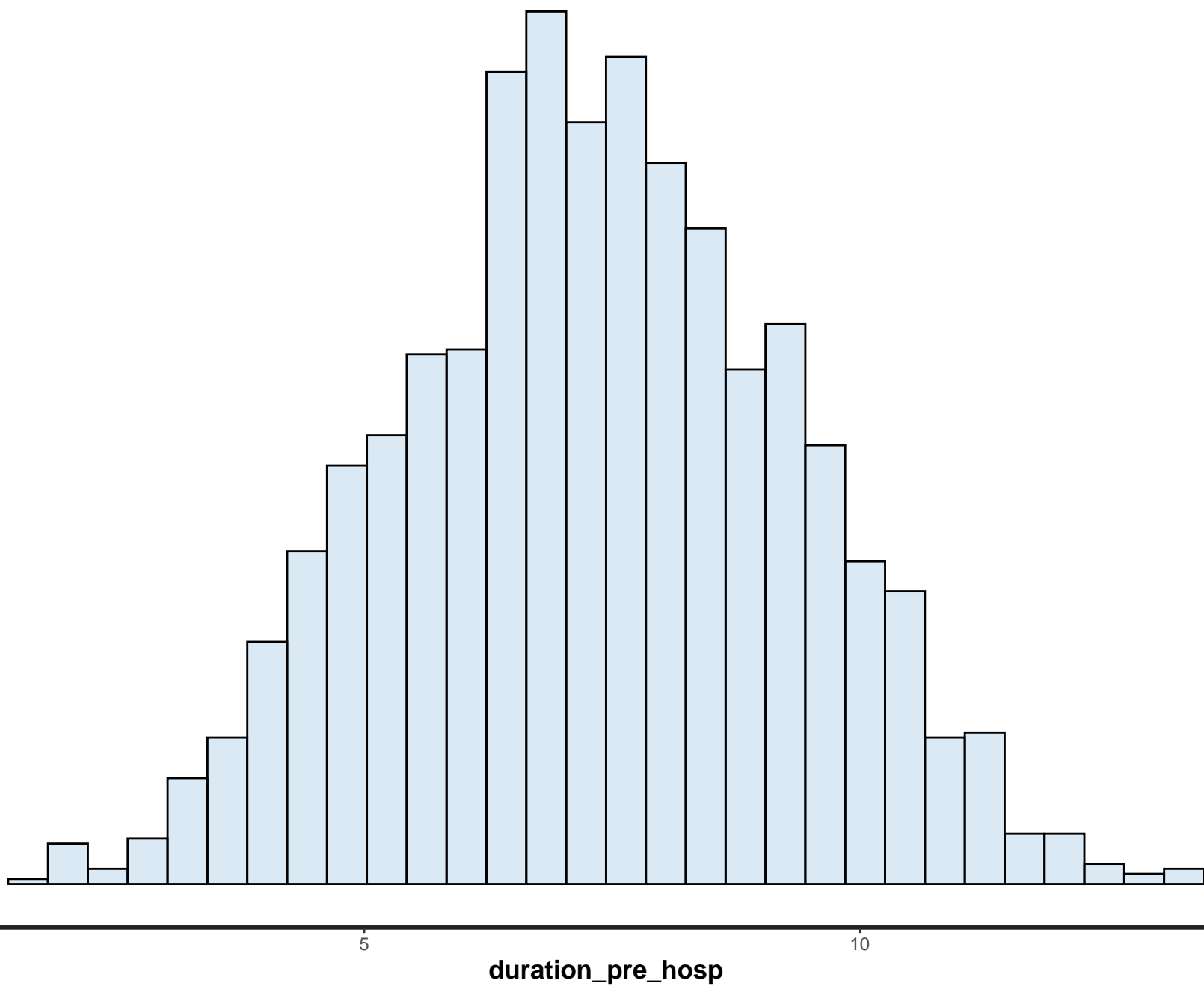
5% 10% 25% 50% 75% 90% 95%
0.75 0.78 0.83 0.88 0.92 0.96 0.98

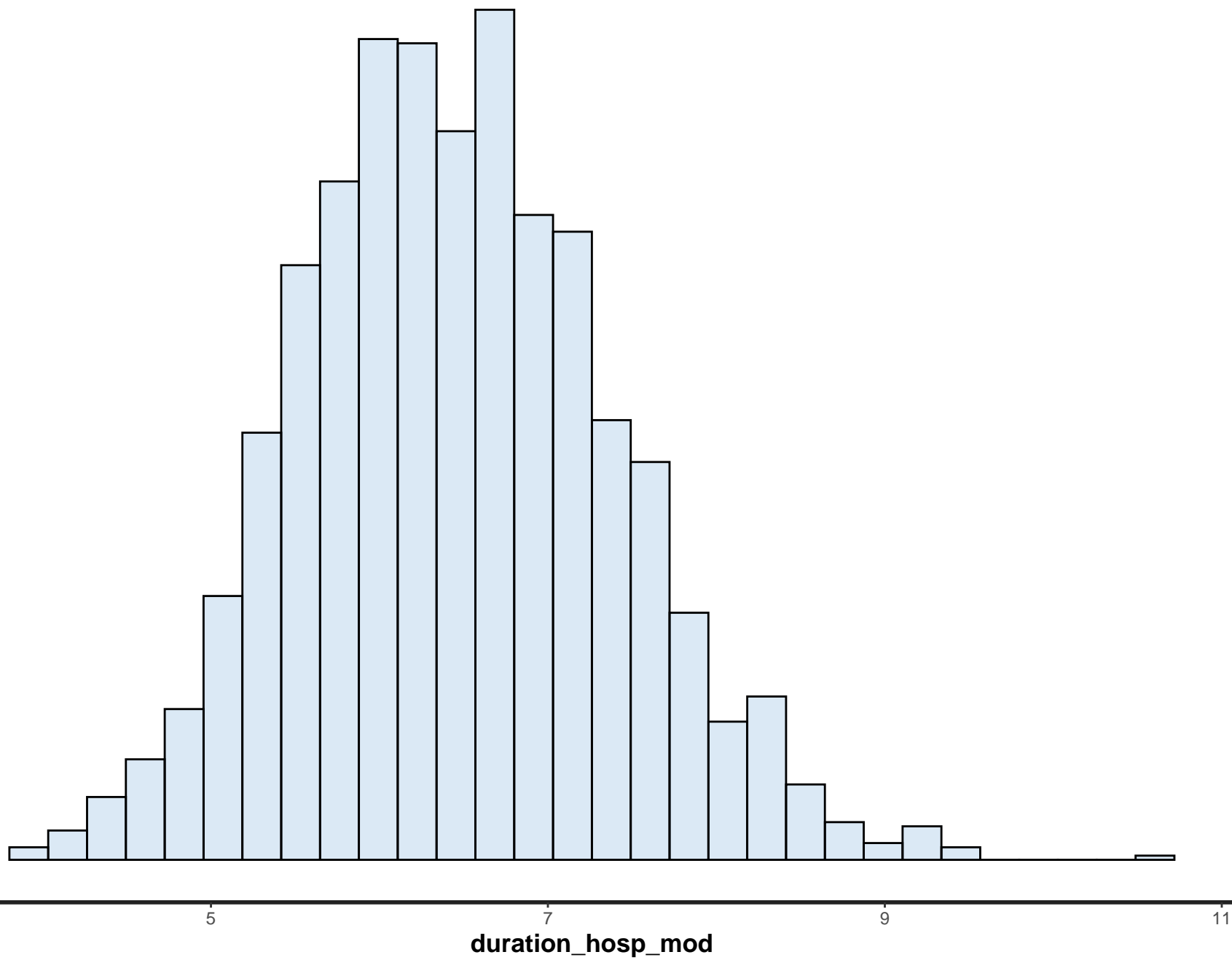


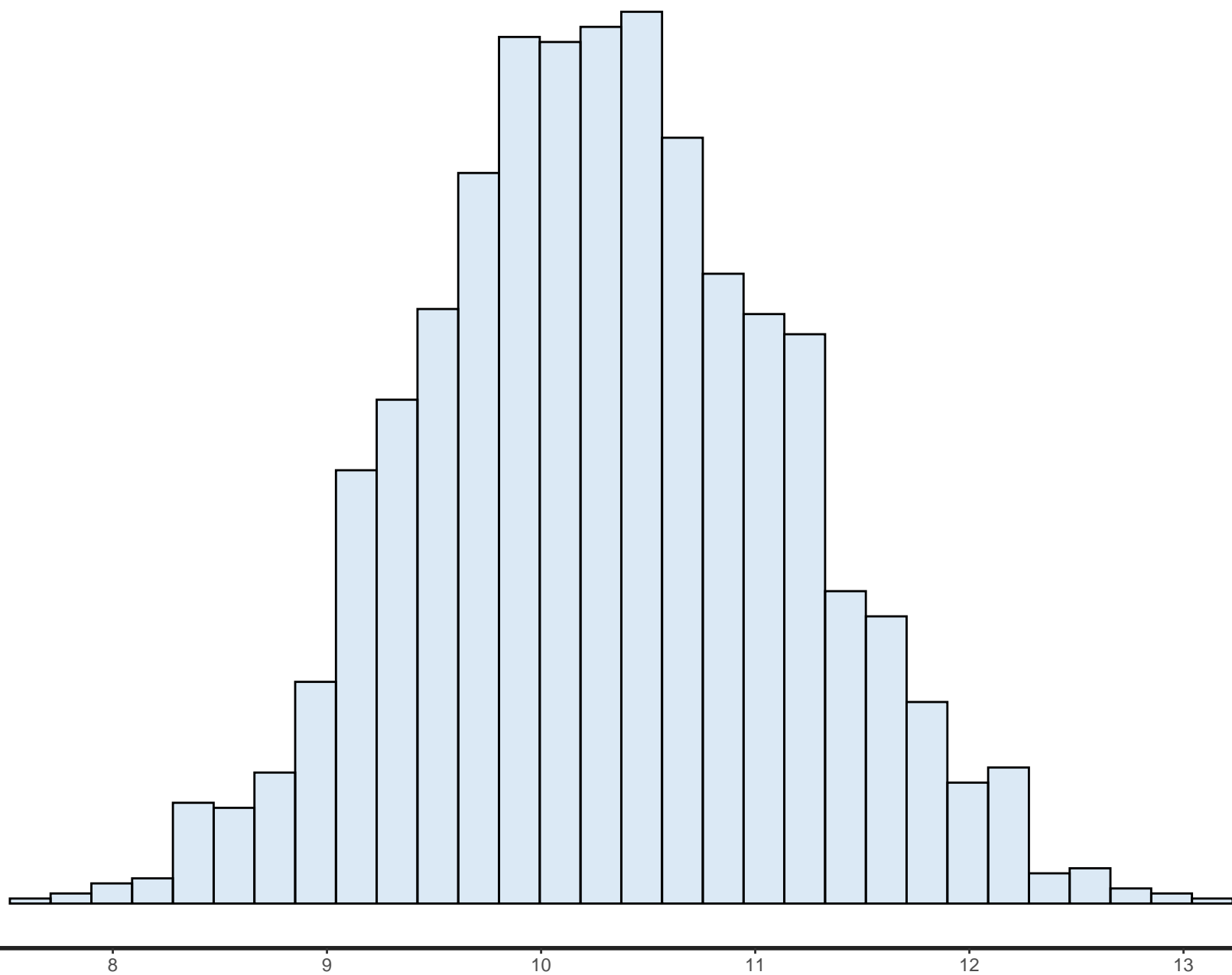


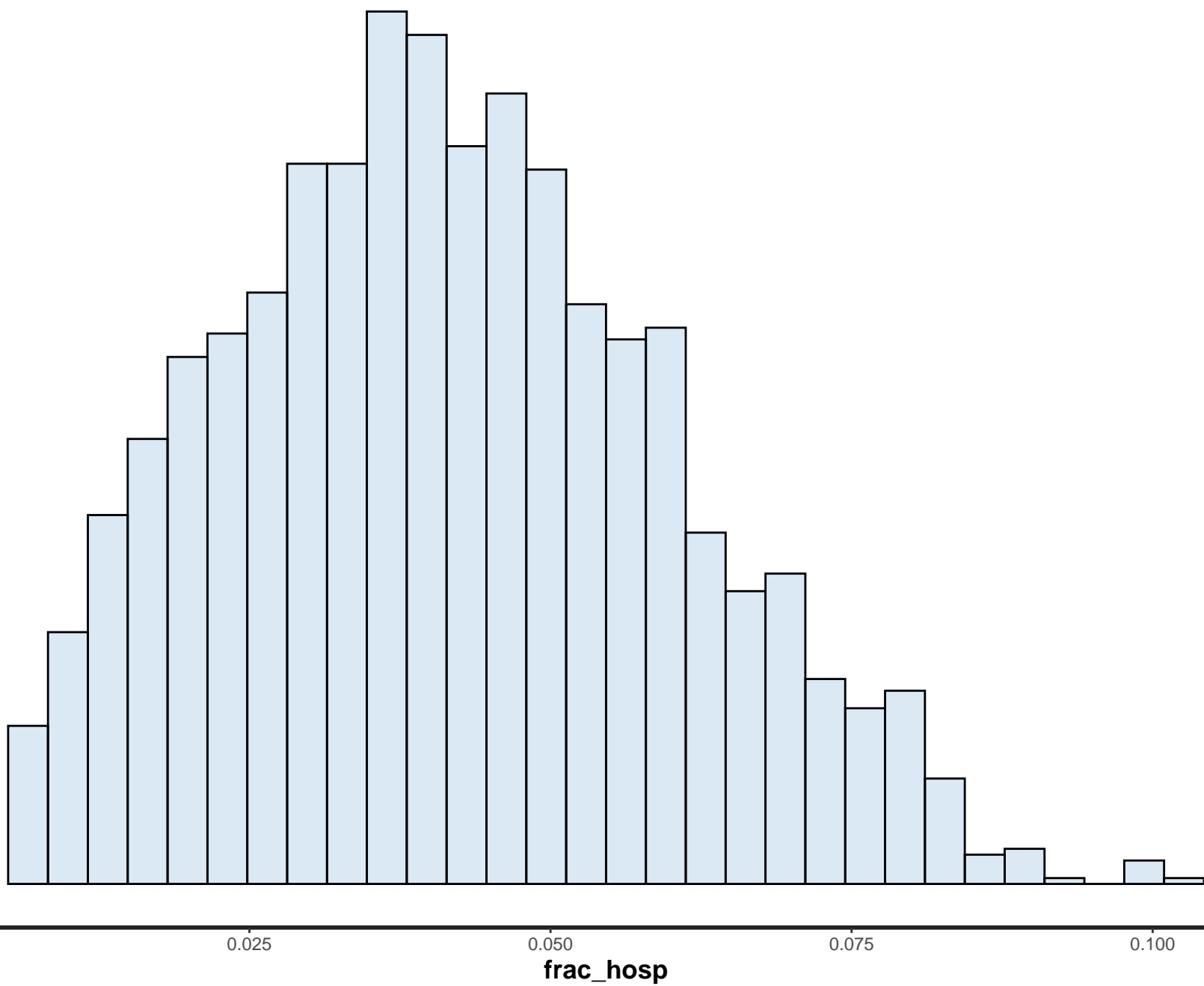


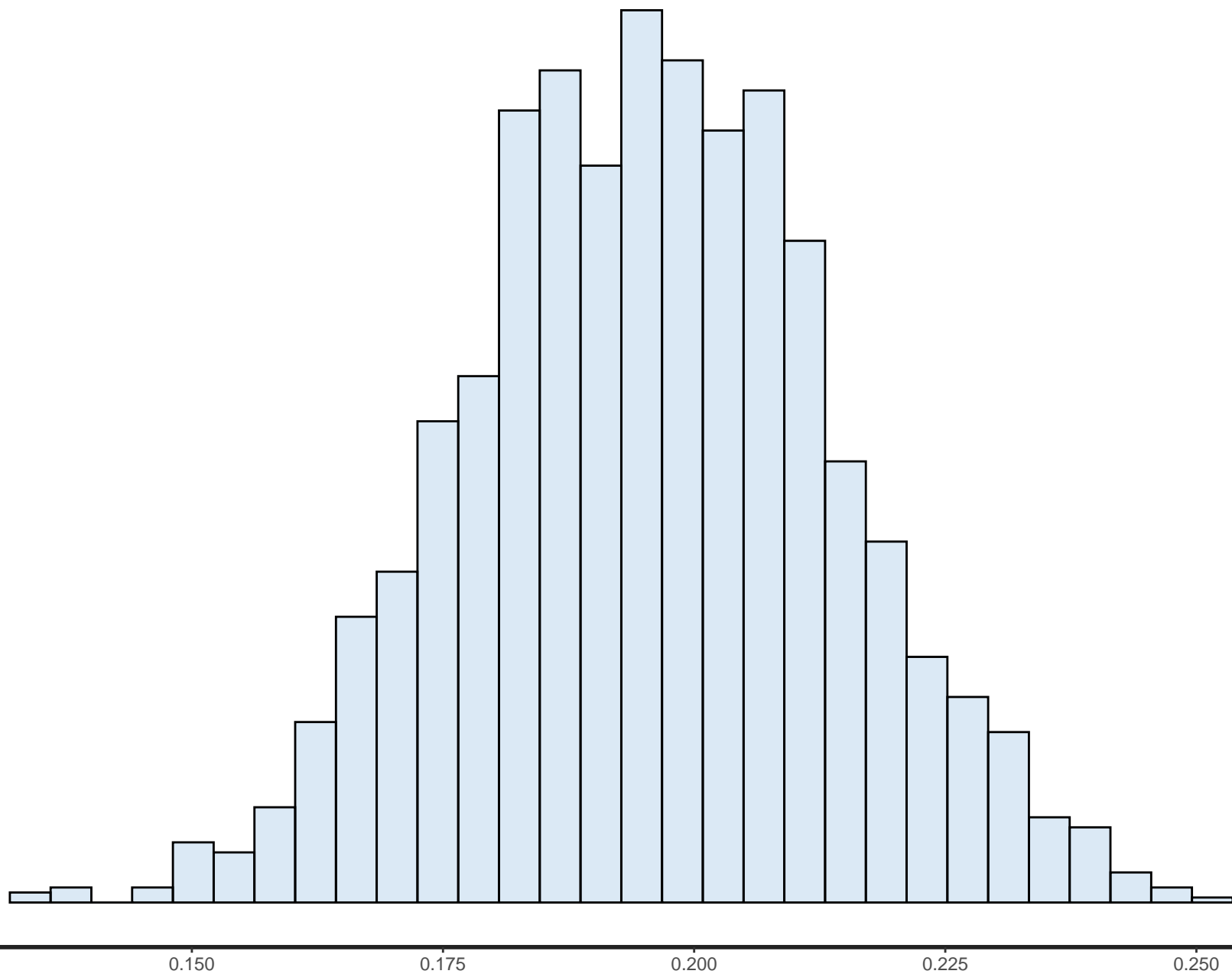


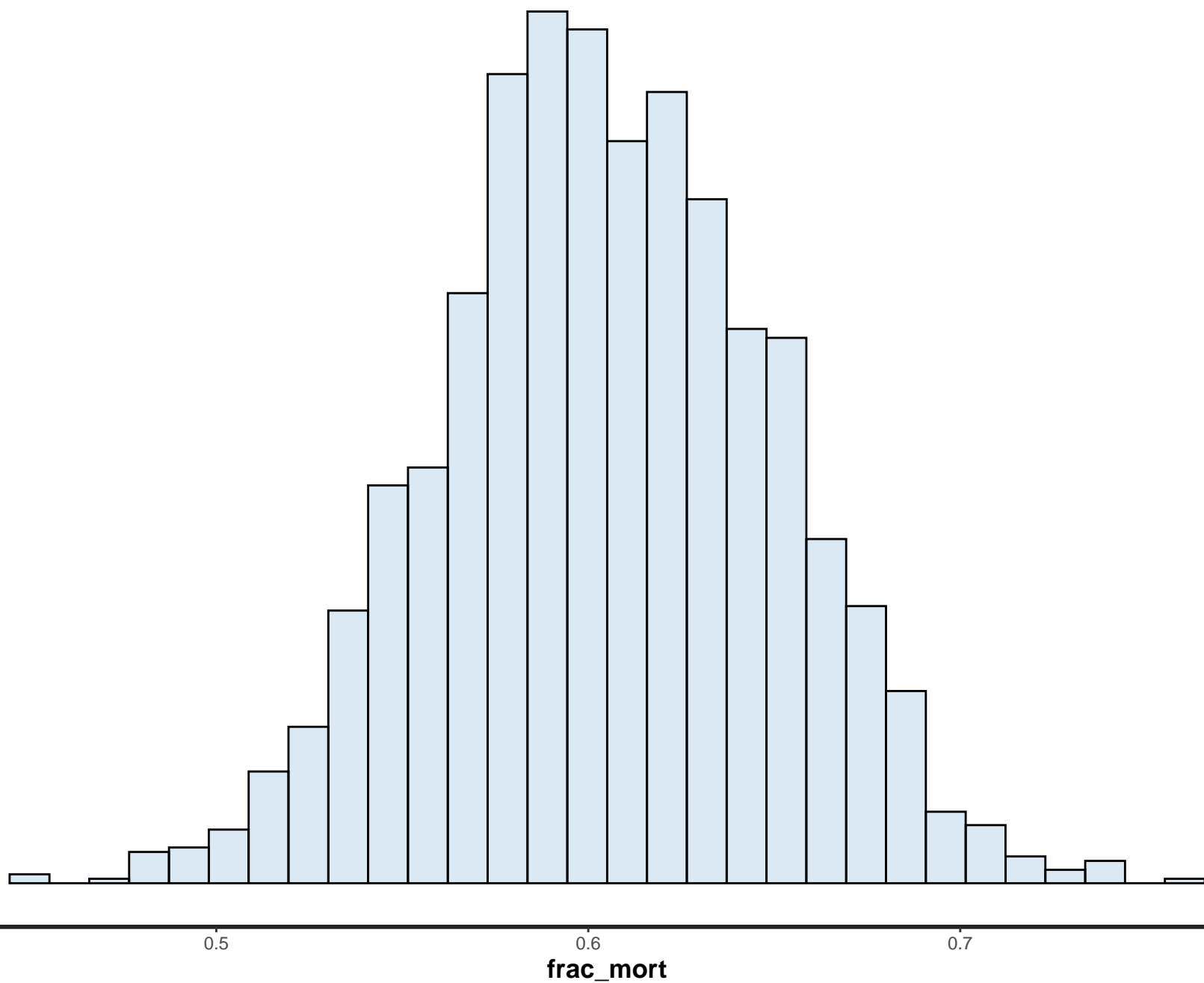




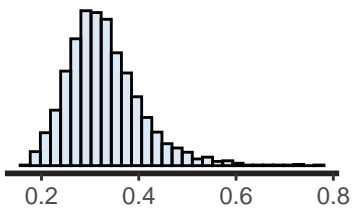




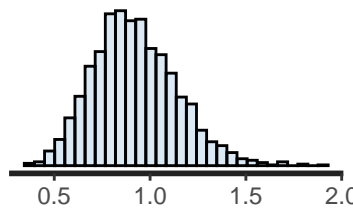




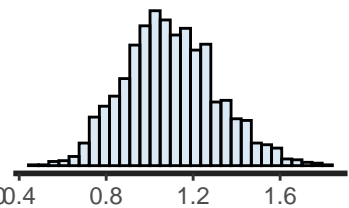
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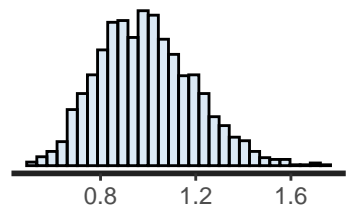
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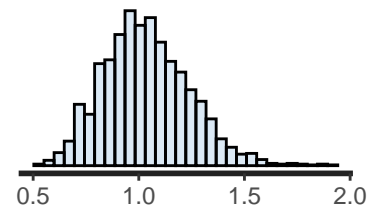
beta_multiplier[3]



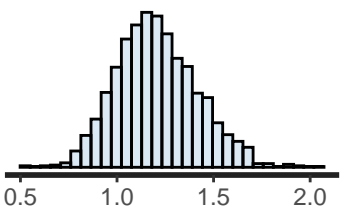
beta_multiplier[4]



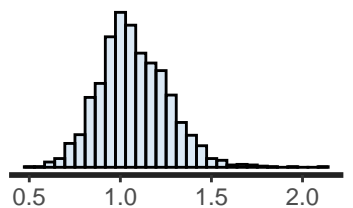
beta_multiplier[5]



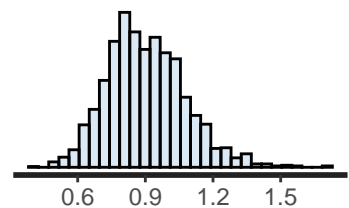
beta_multiplier[6]



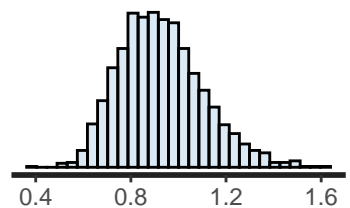
beta_multiplier[7]



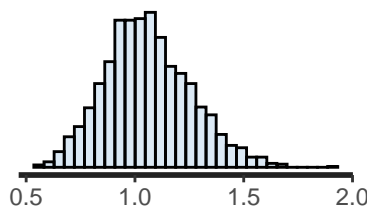
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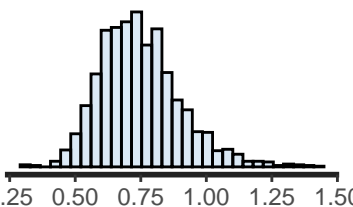
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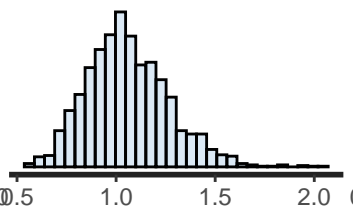
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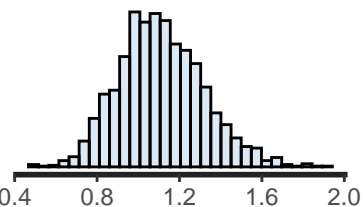
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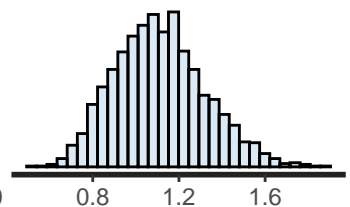
beta_multiplier[12]



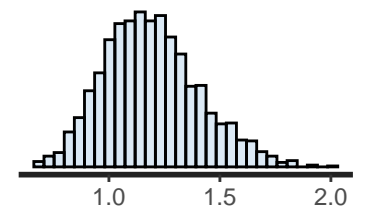
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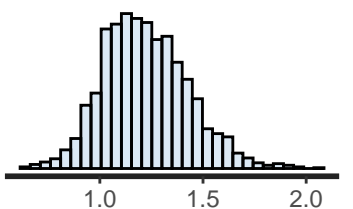
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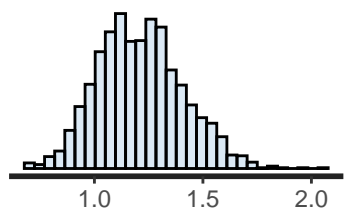
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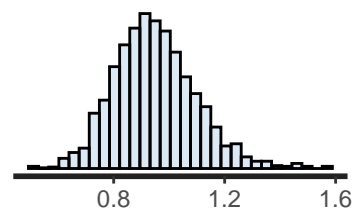
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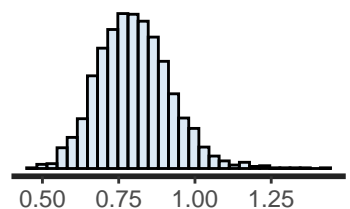
beta_multiplier[17]



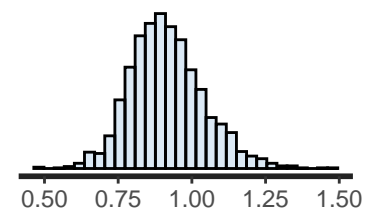
beta_multiplier[18]



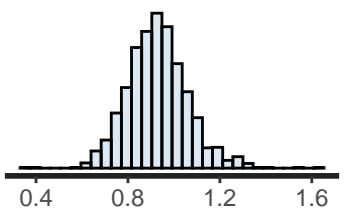
beta_multiplier[19]



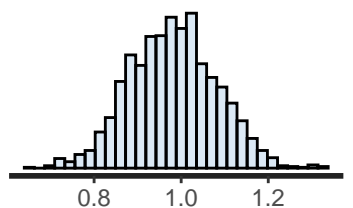
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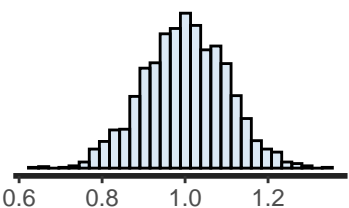
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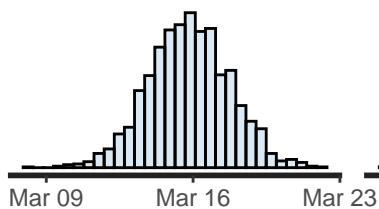
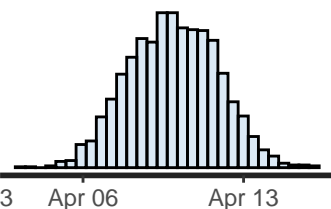
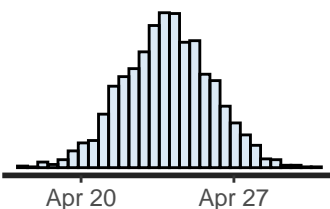
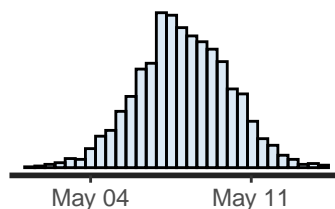
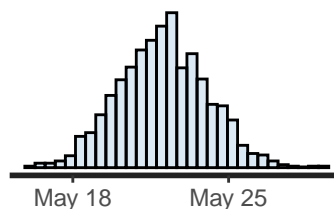
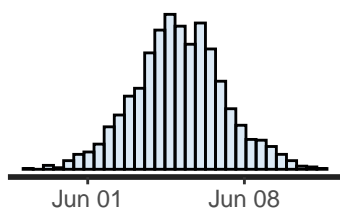
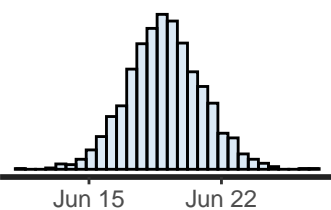
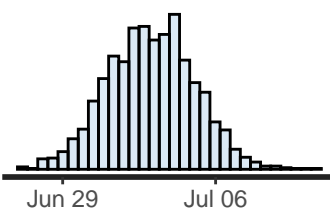
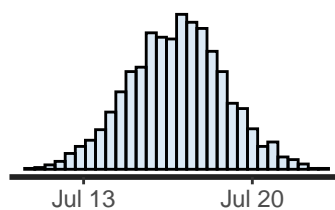
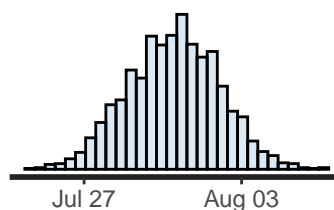
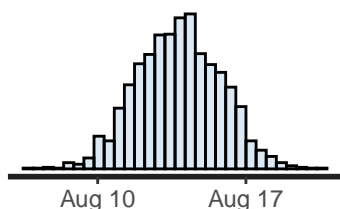
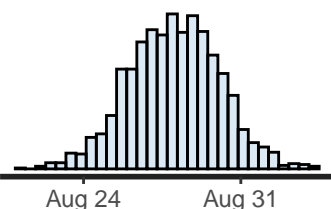
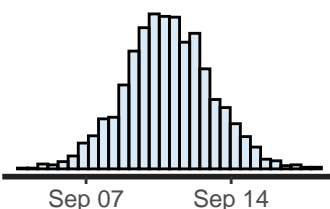
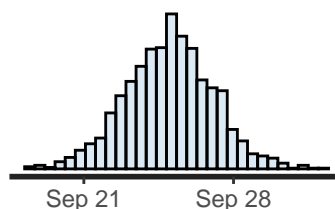
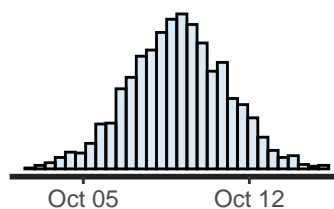
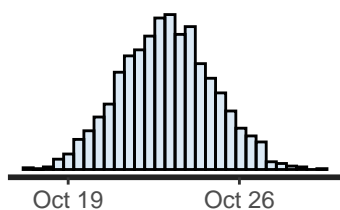
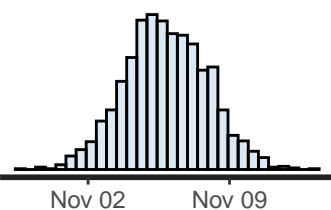
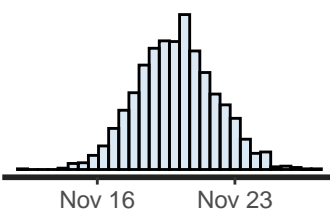
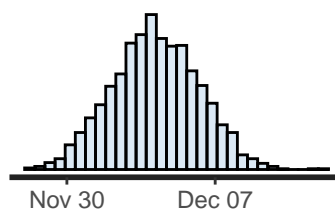
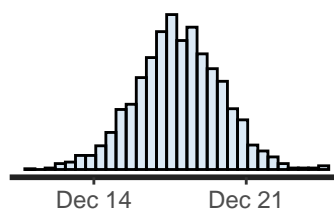
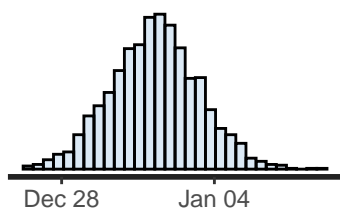
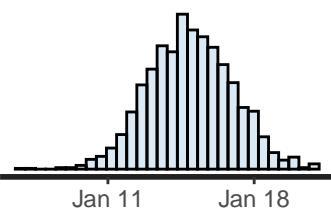
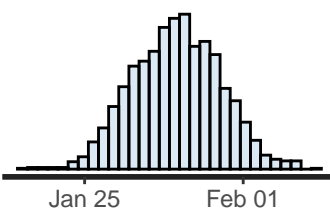


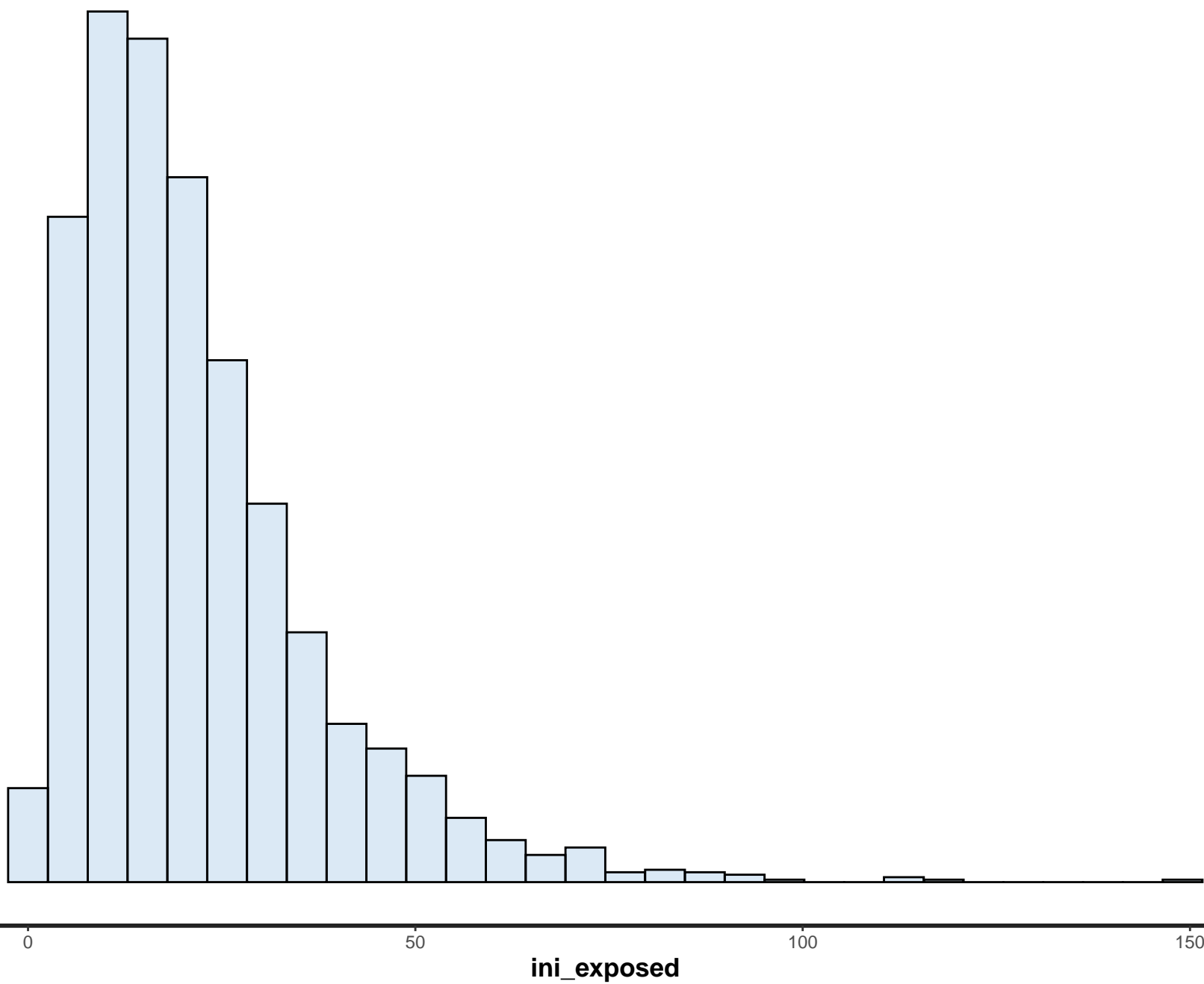
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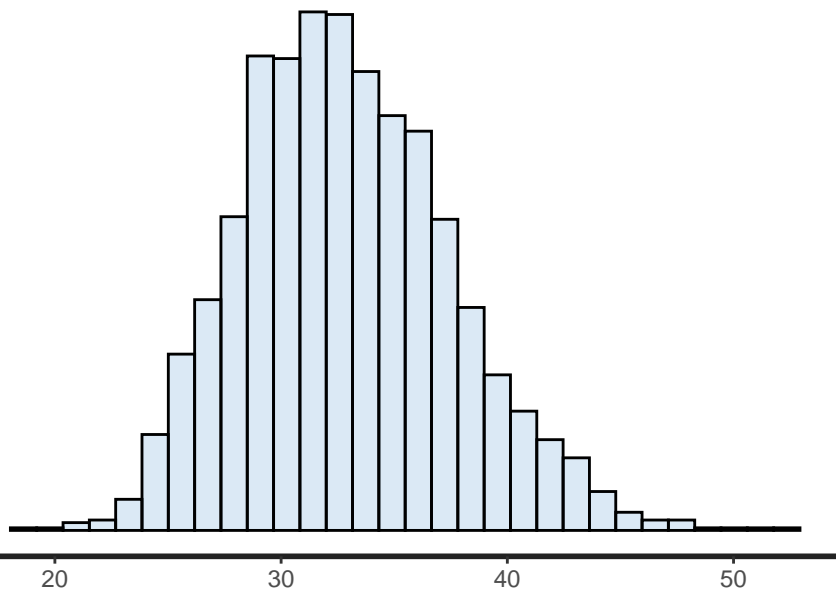
beta_multiplier[23]



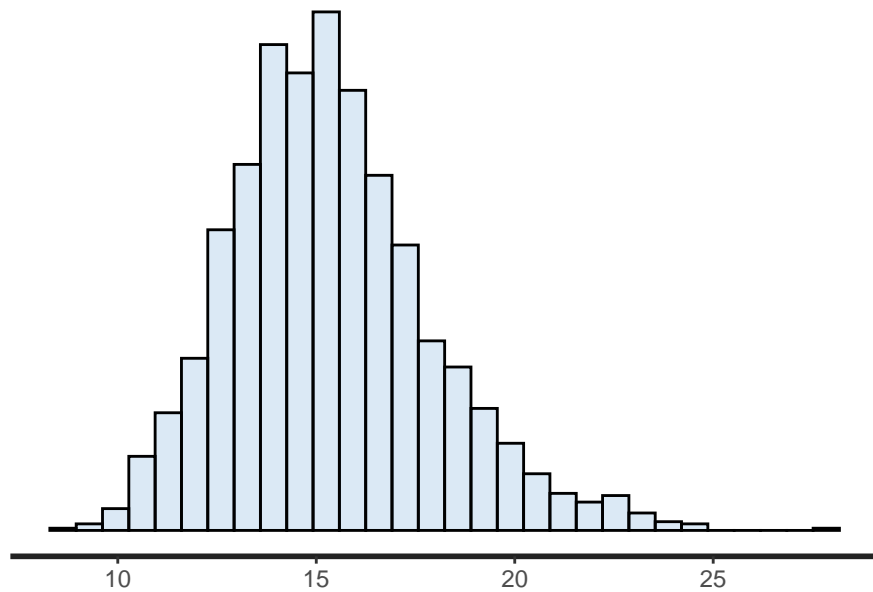
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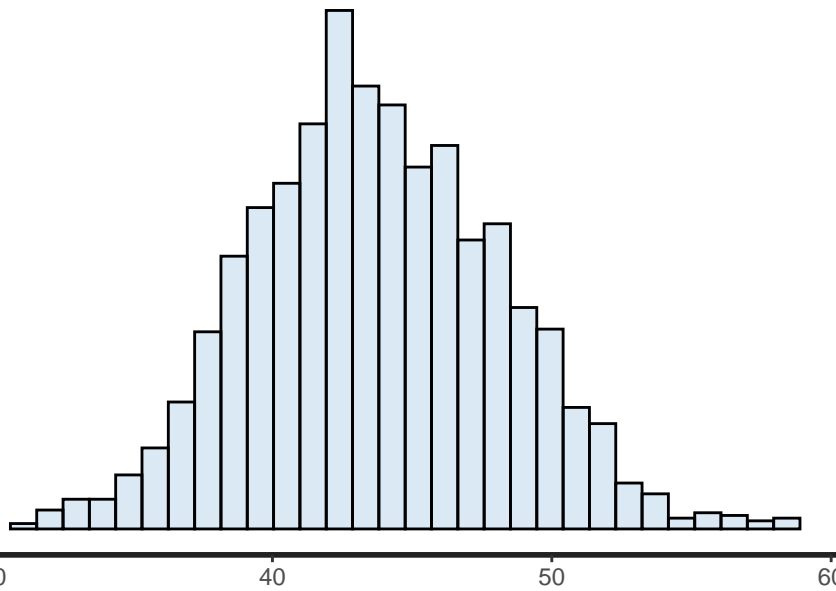
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

