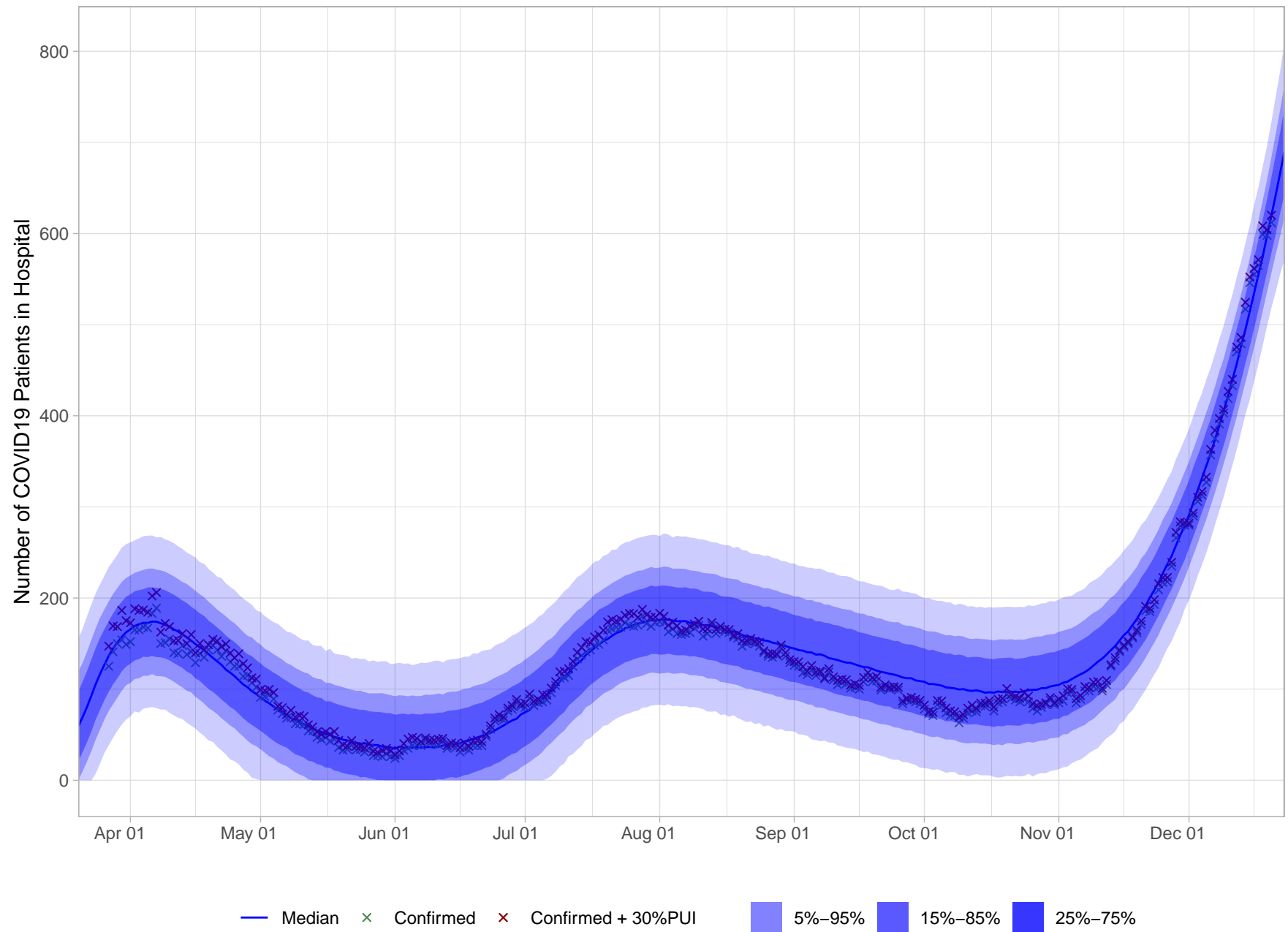
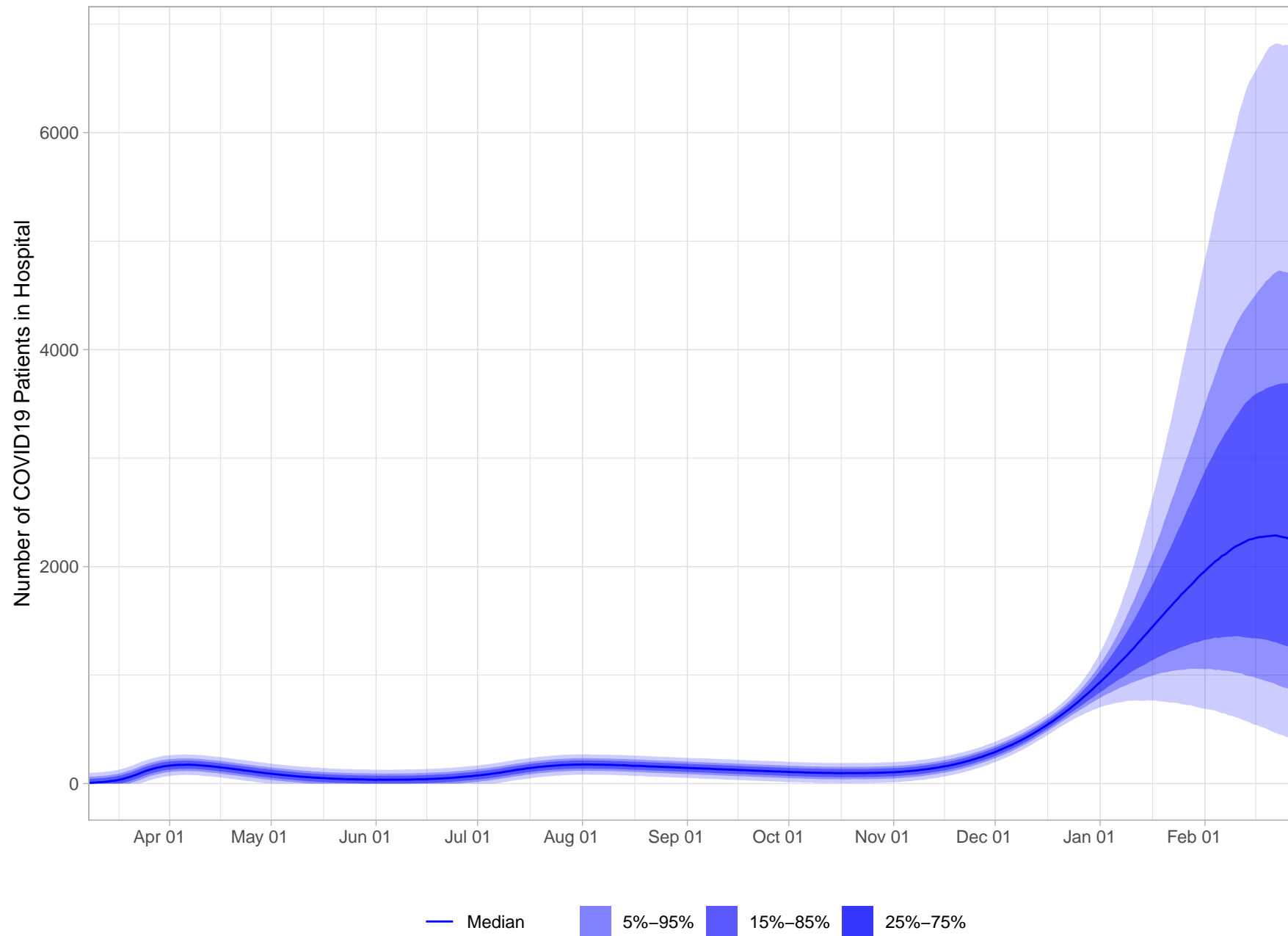


Short Term Hospitalization Projection

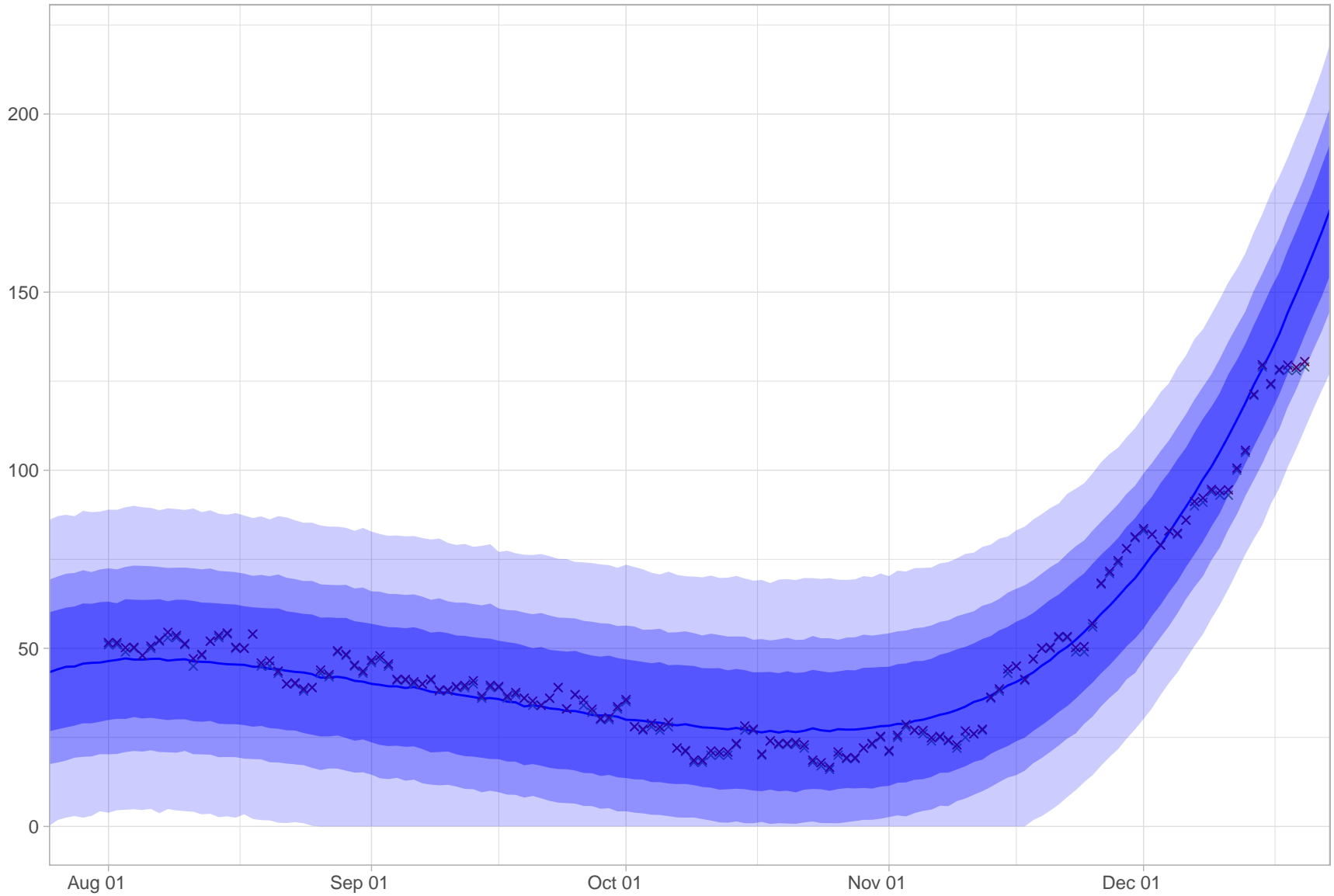


Long Term Hospitalization Projection



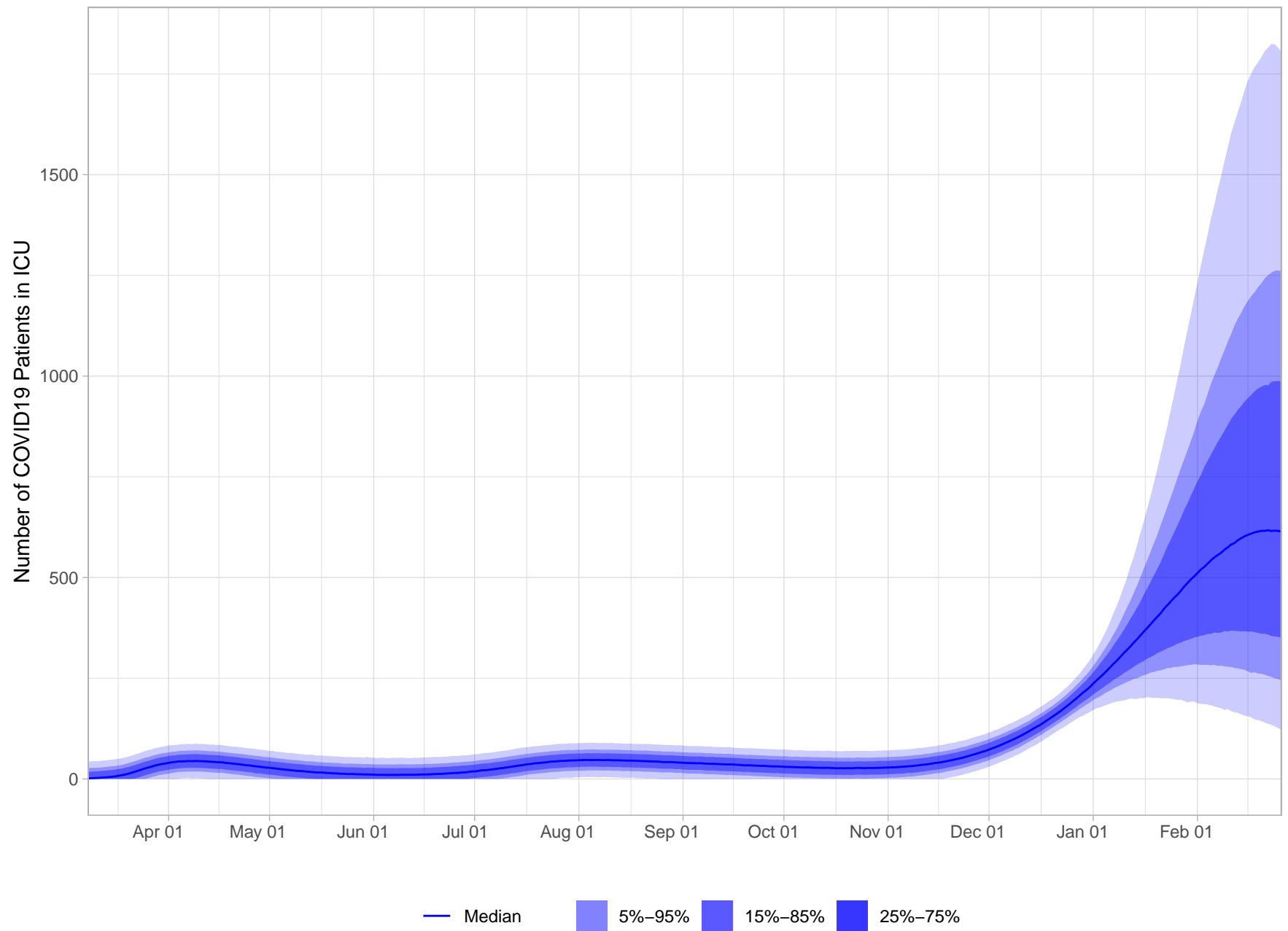
Short Term ICU Projection

Number of COVID19 Patients in ICU



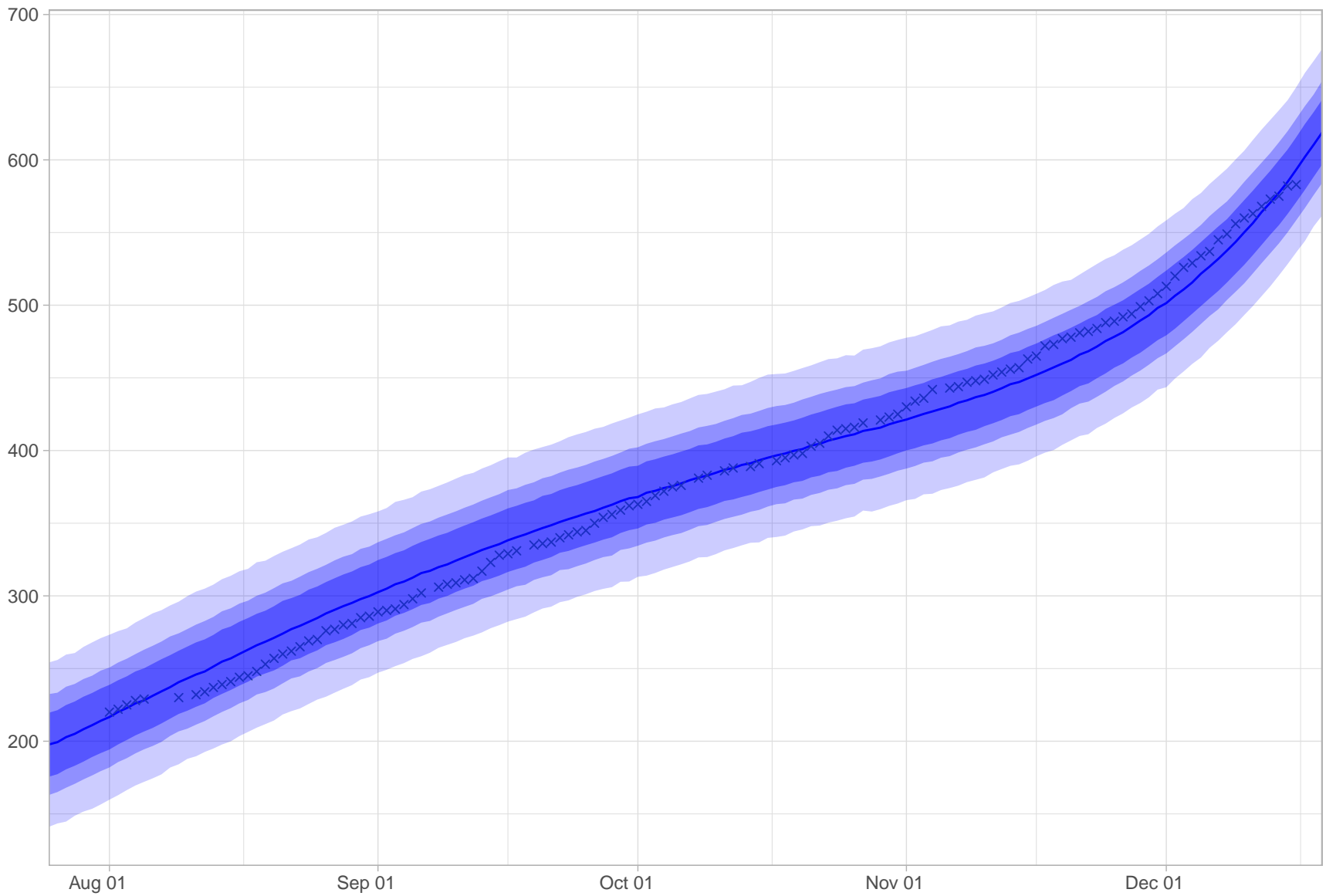
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



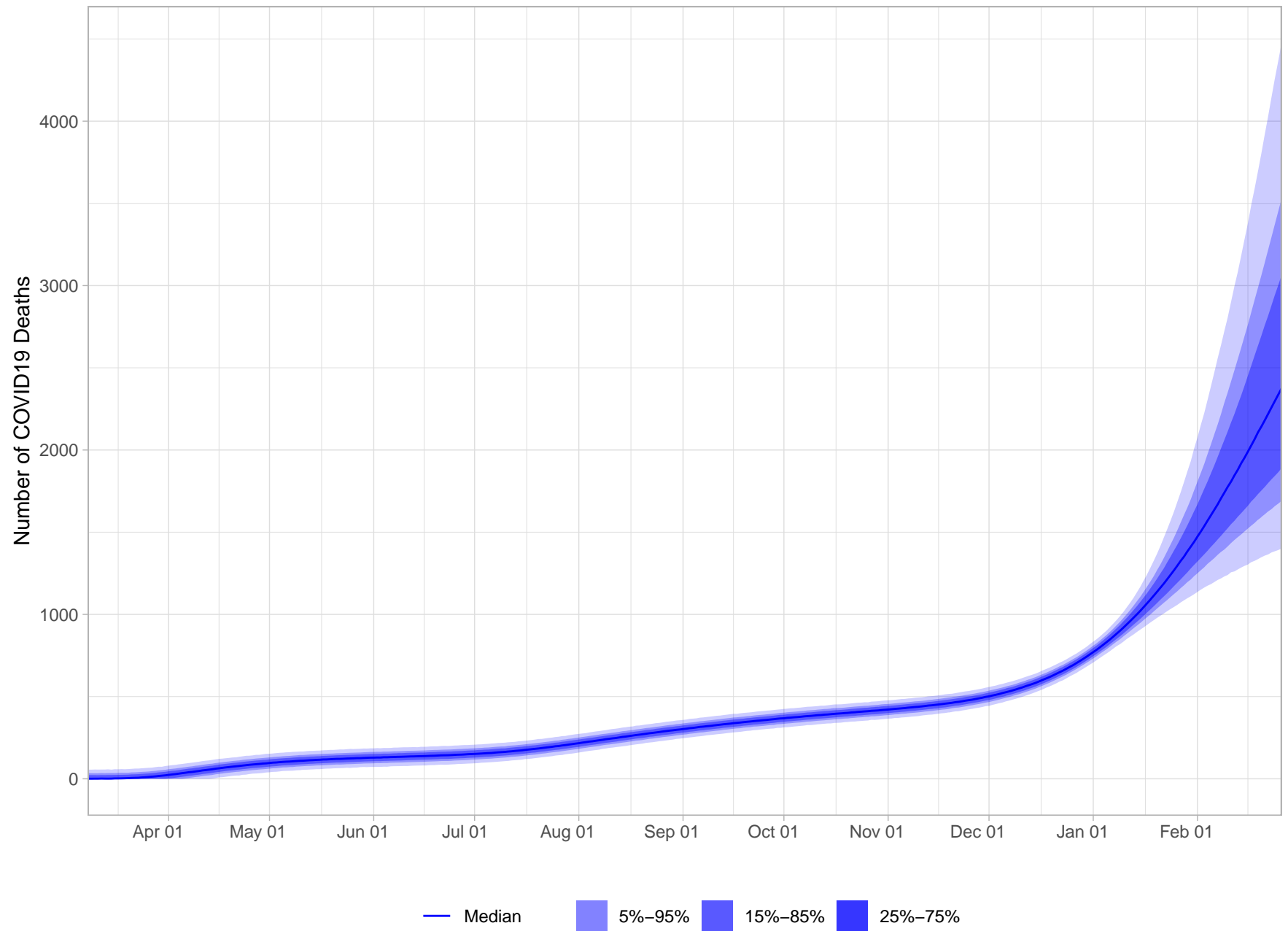
Short Term Death Projection

Number of COVID19 Deaths

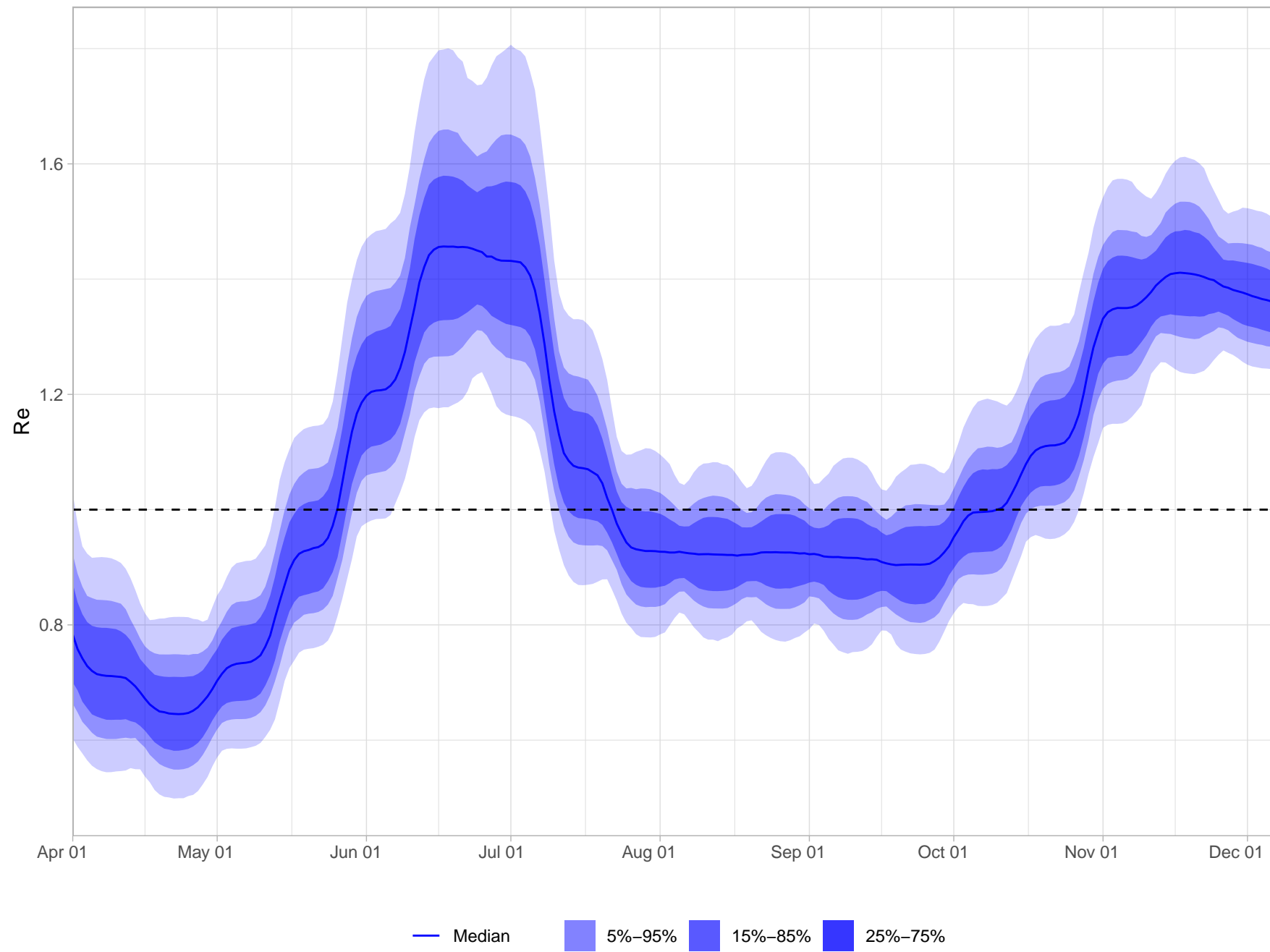


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

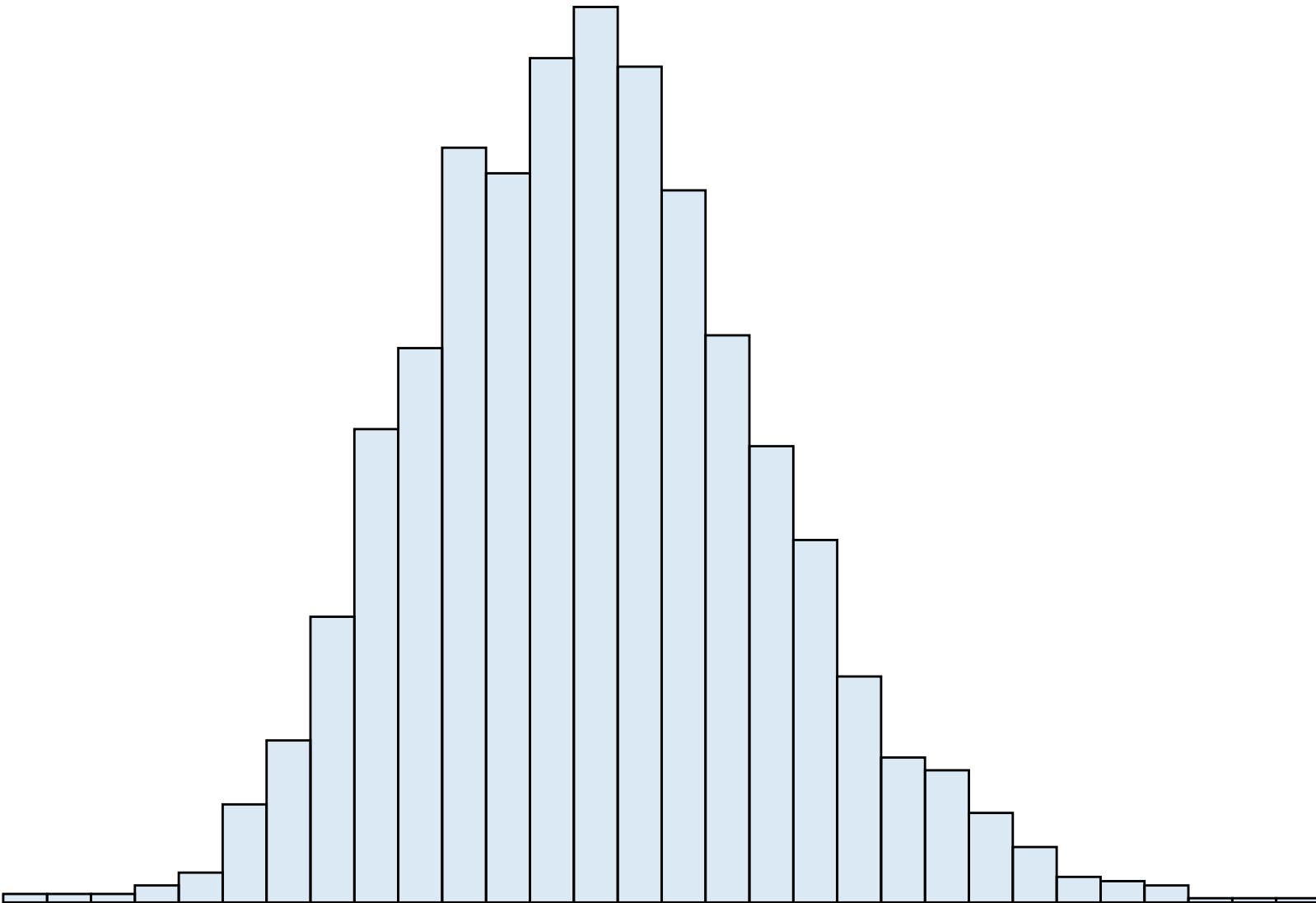


Effective Reproduction Number



Rt as of 2020-12-06

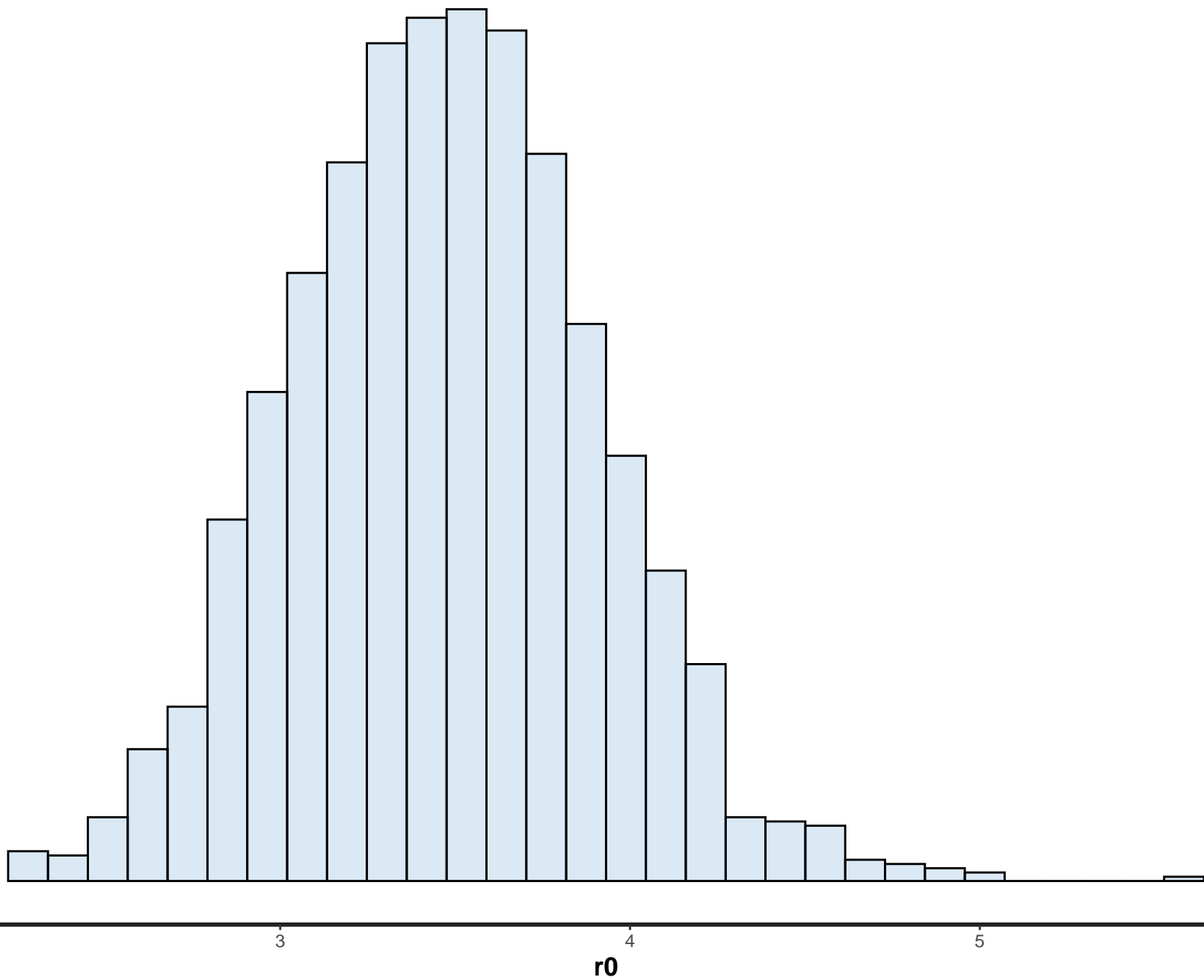
5% 10% 25% 50% 75% 90% 95%
1.24 1.26 1.31 1.36 1.41 1.47 1.51

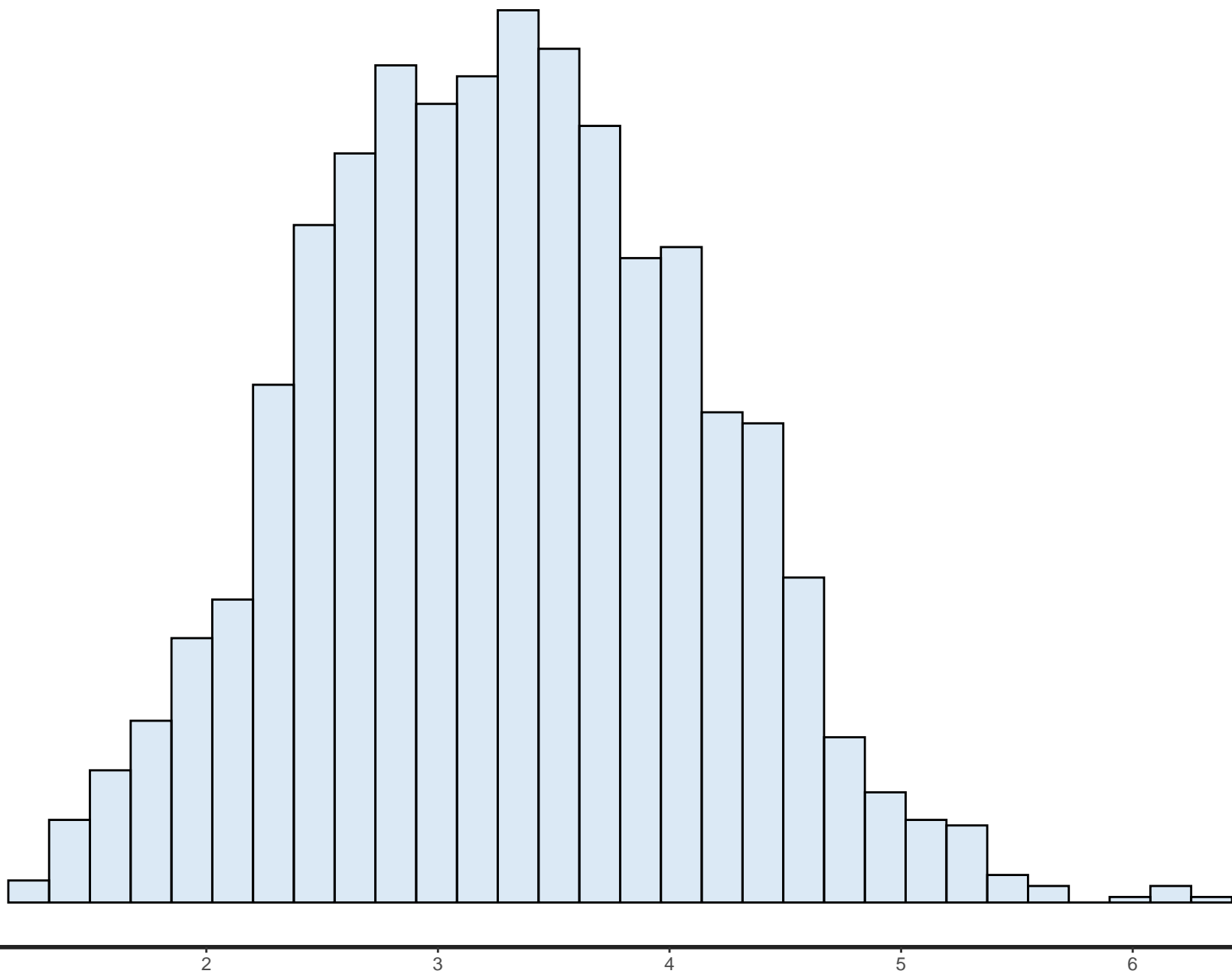


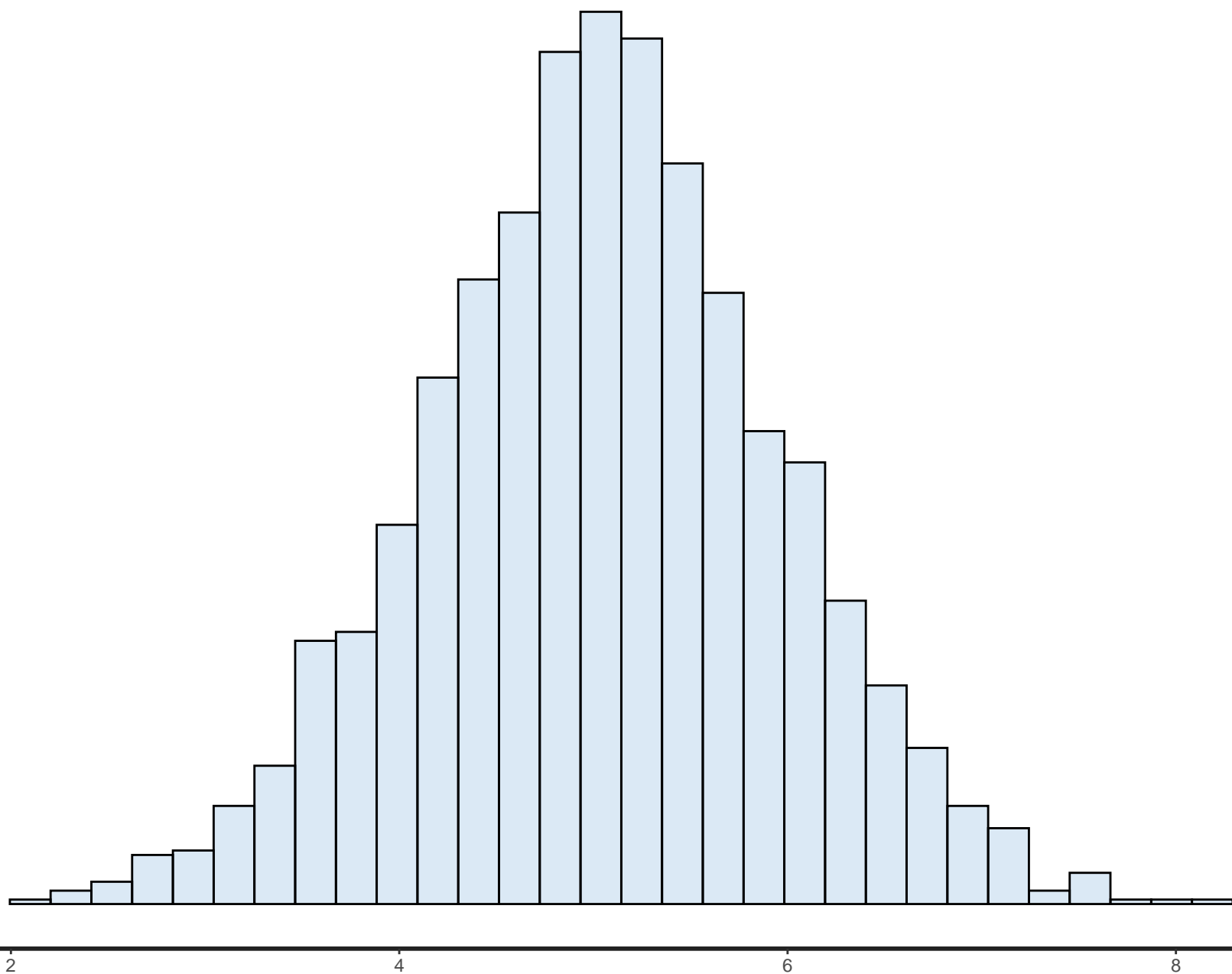
1.2

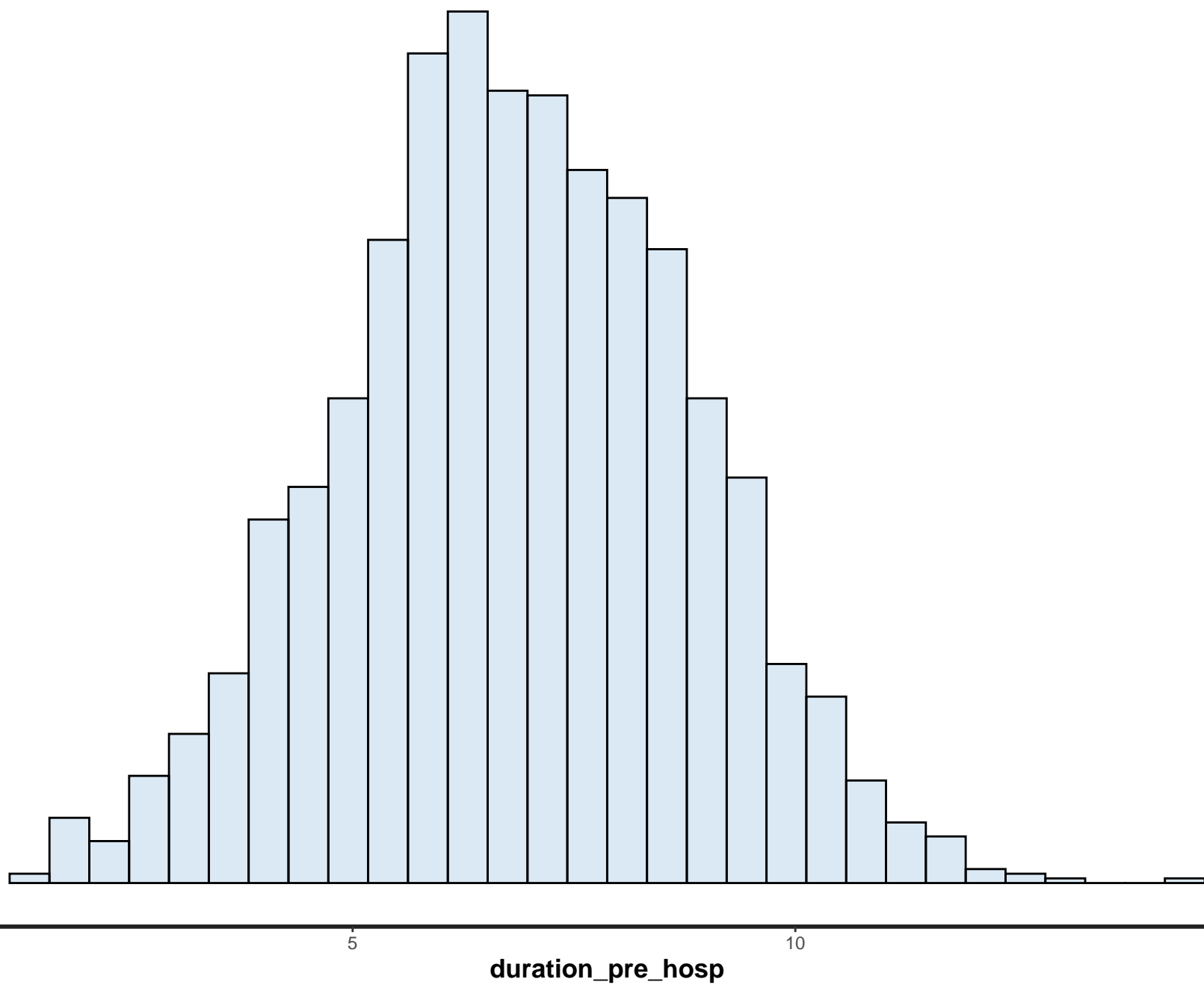
1.4

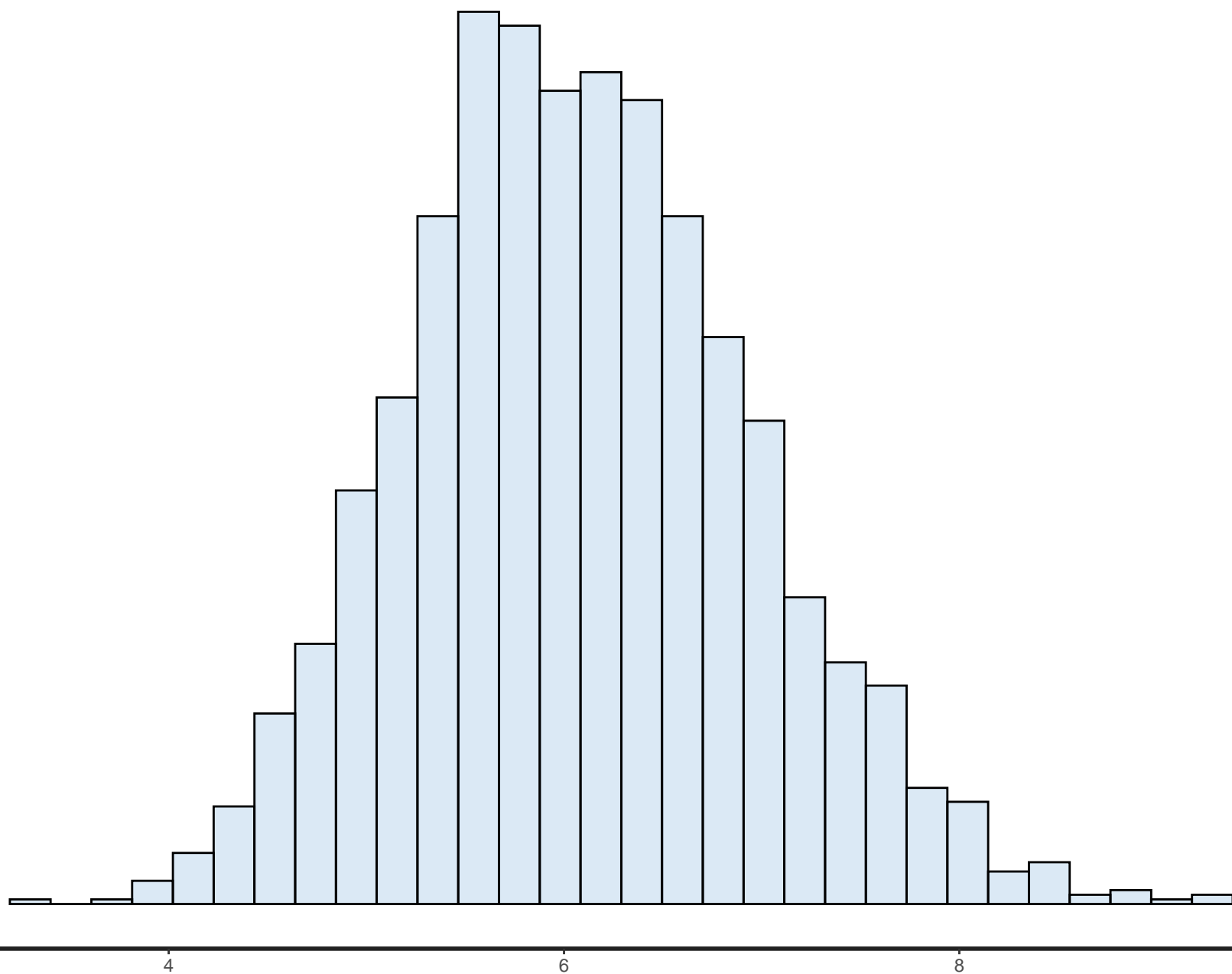
1.6

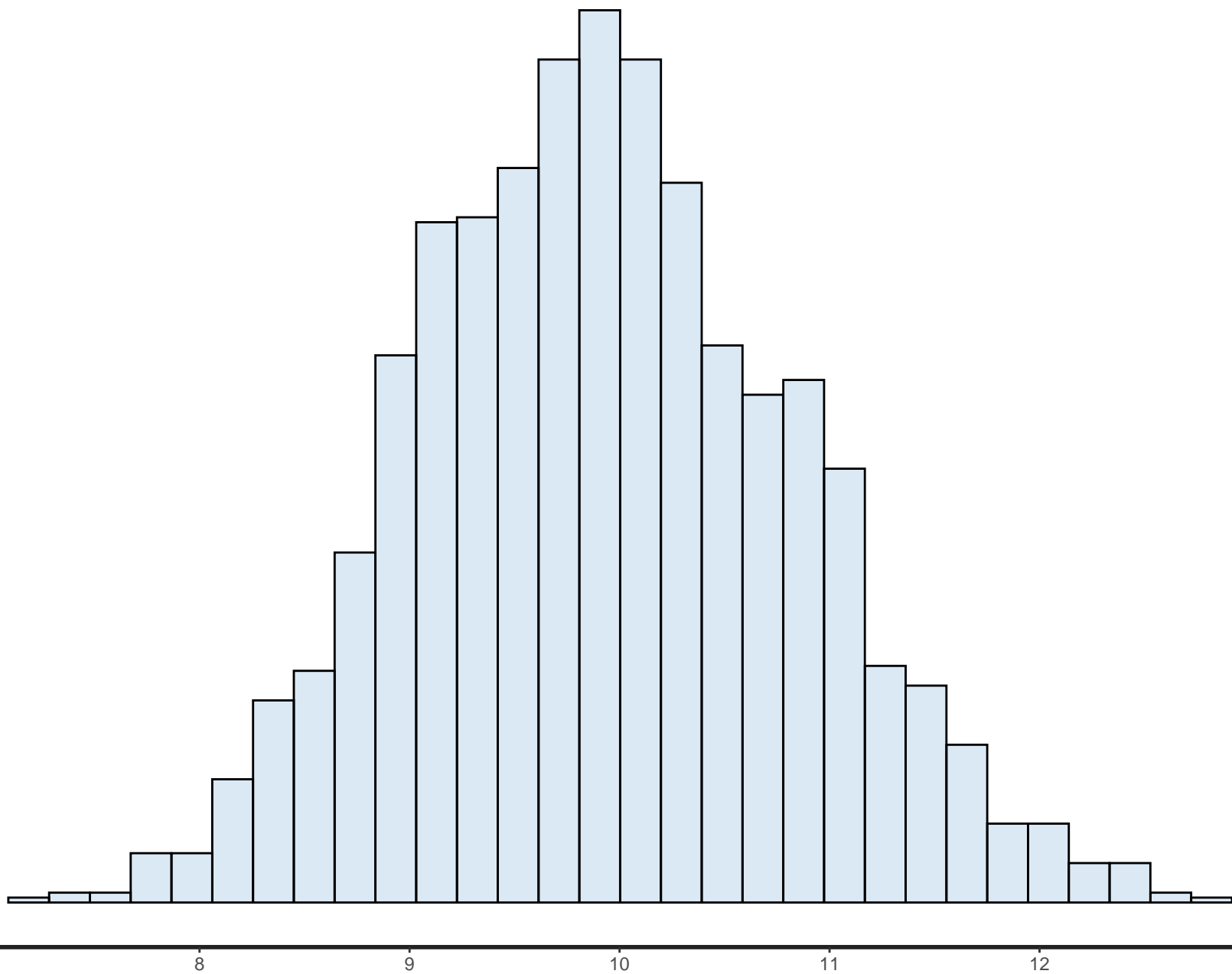


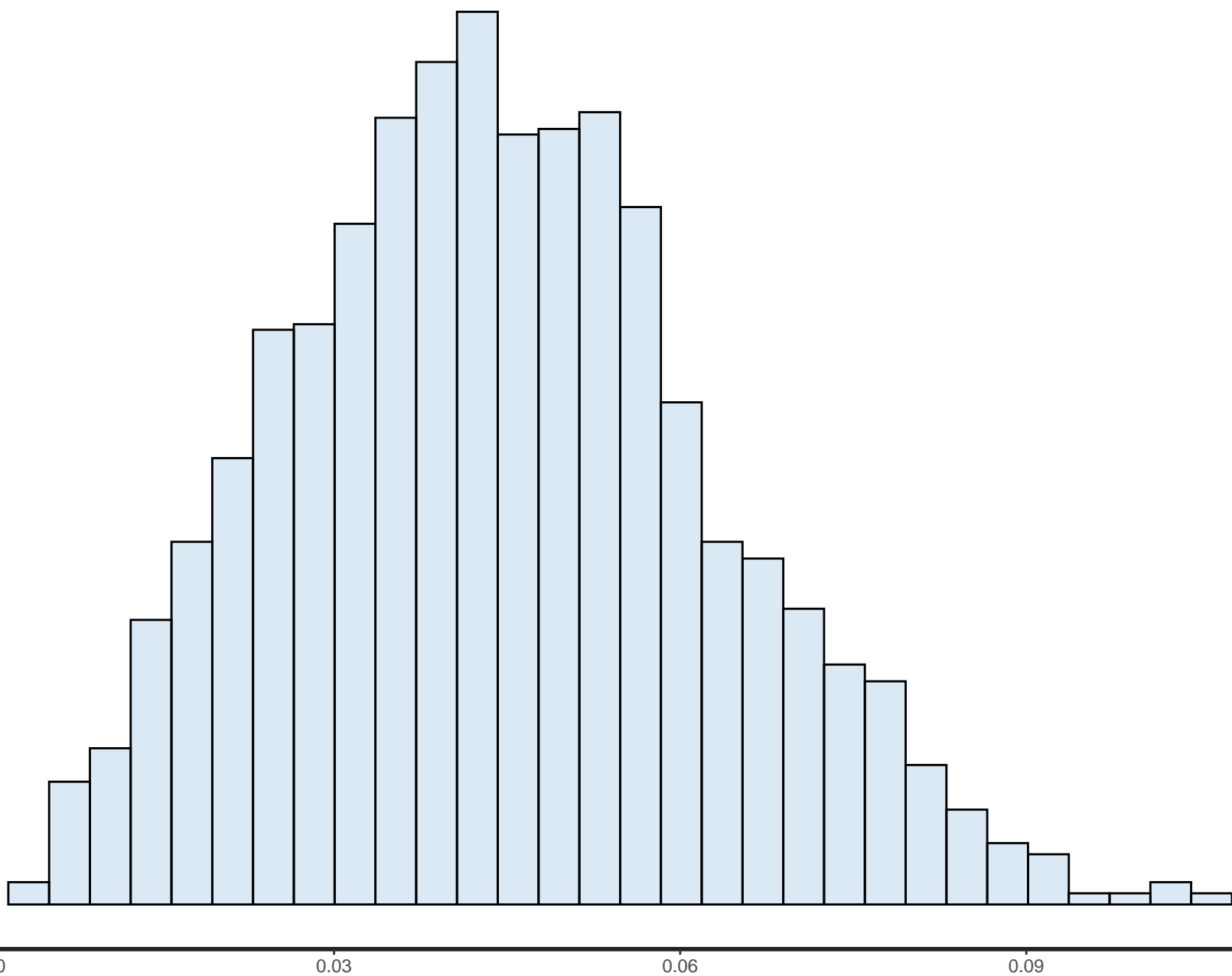


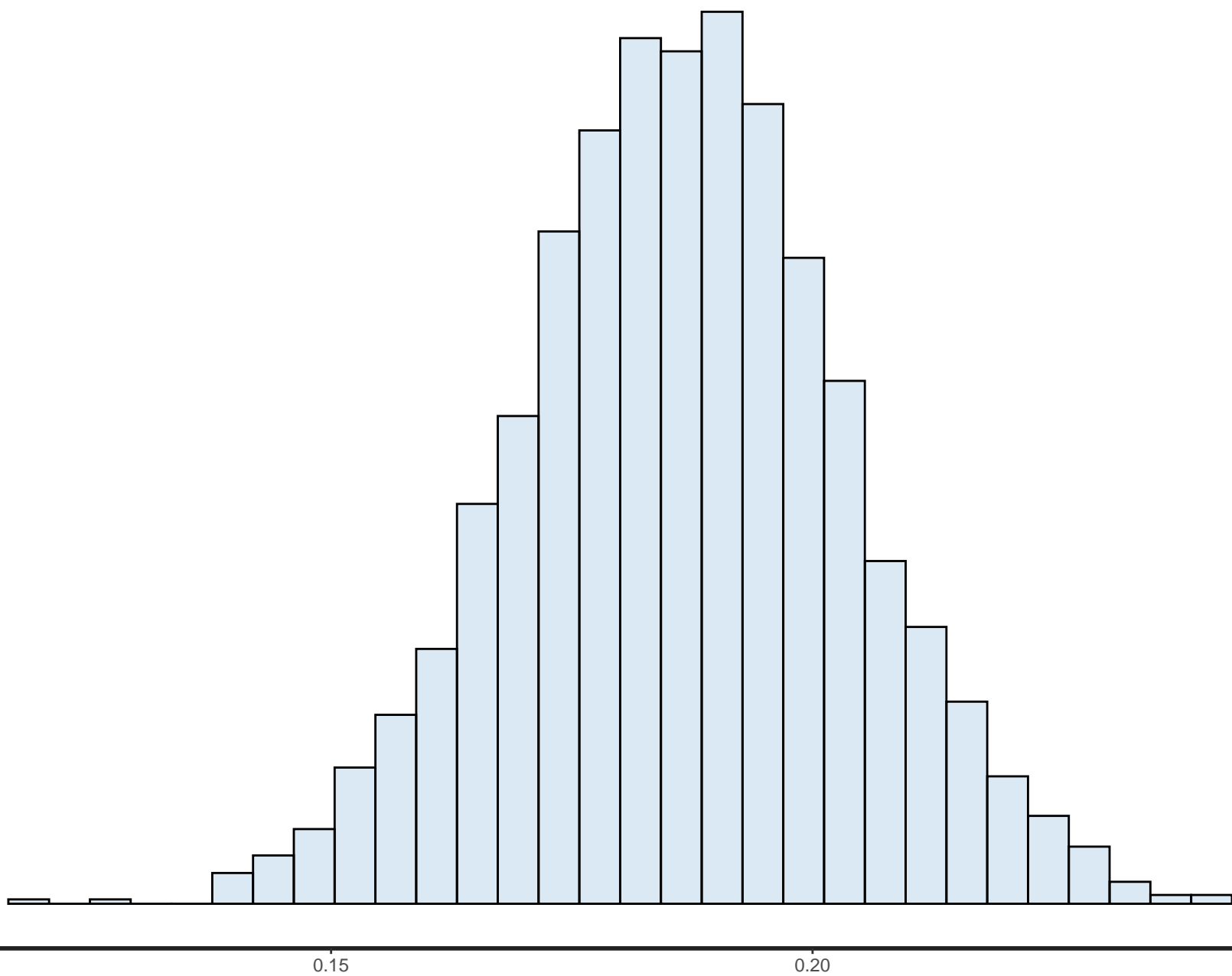


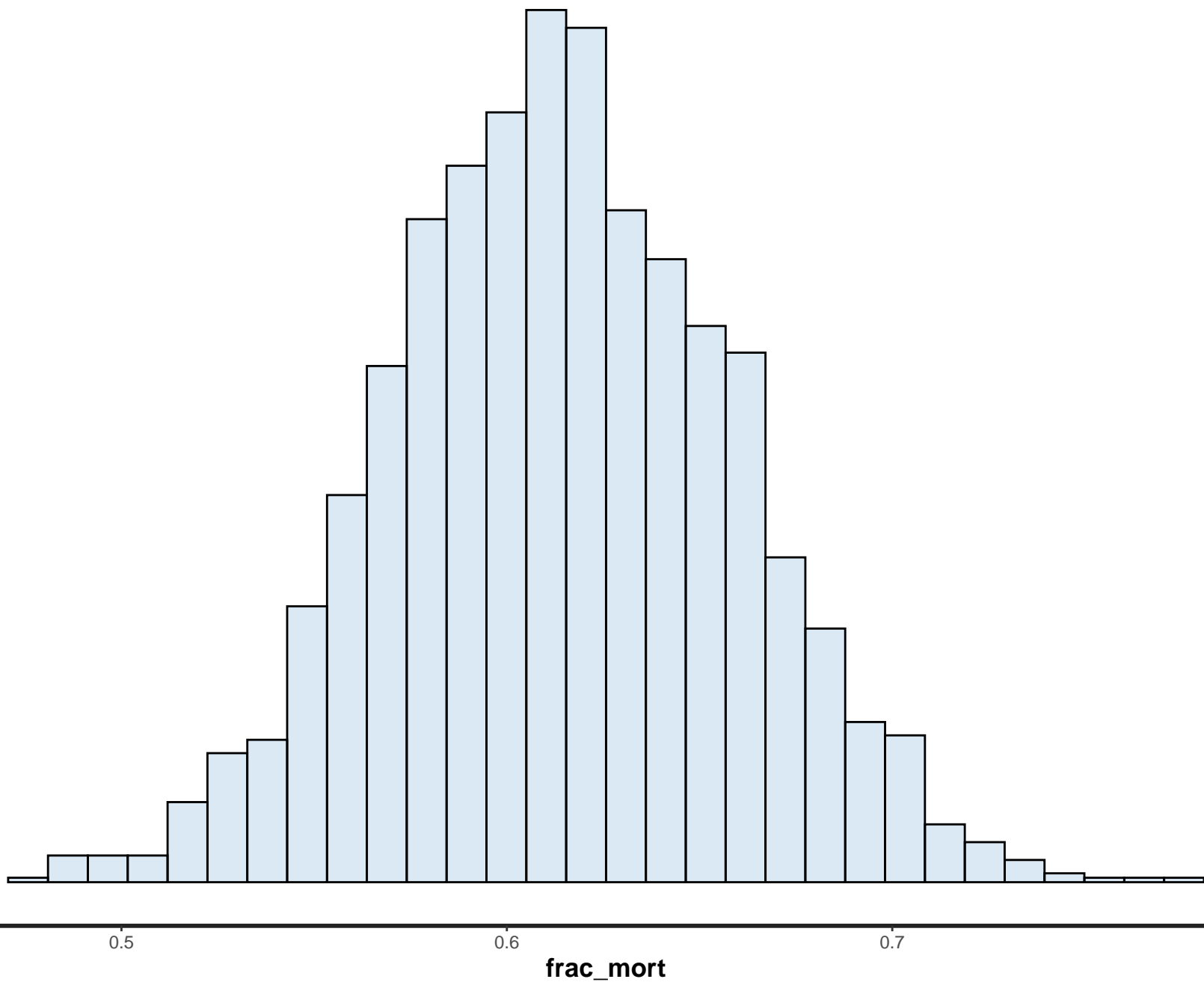




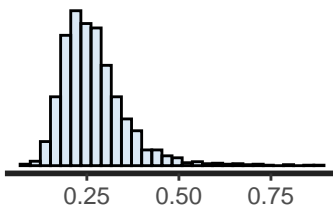




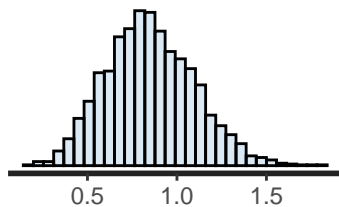




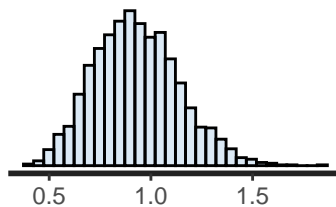
beta_multiplier[1]



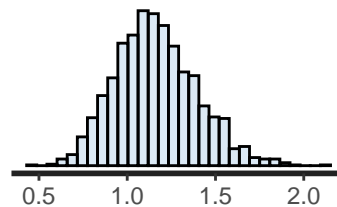
beta_multiplier[2]



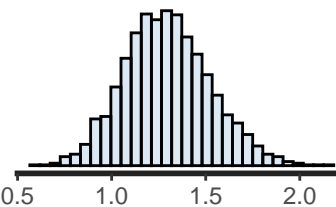
beta_multiplier[3]



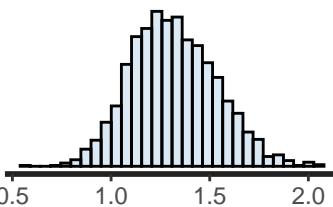
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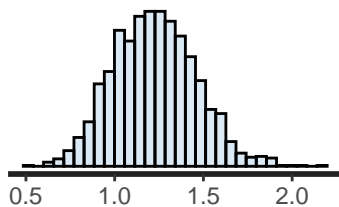
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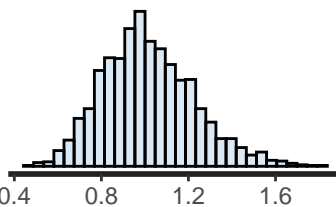
beta_multiplier[6]



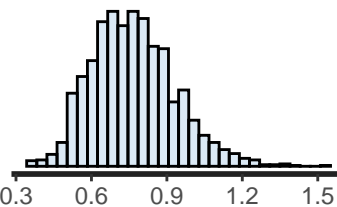
beta_multiplier[7]



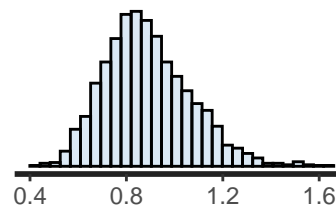
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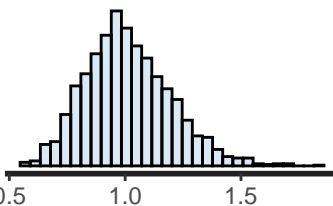
beta_multiplier[9]



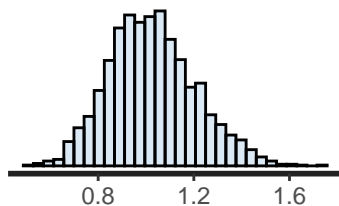
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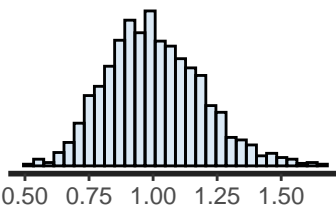
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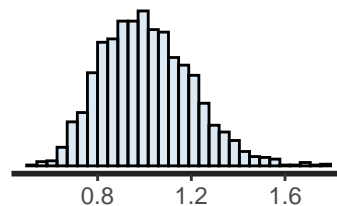
beta_multiplier[12]



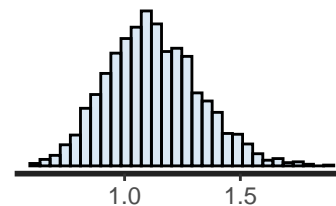
beta_multiplier[13]



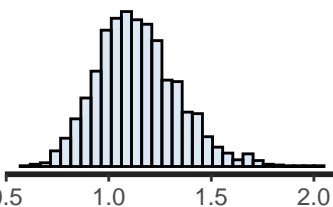
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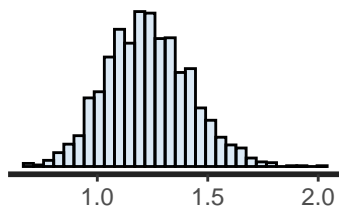
beta_multiplier[15]



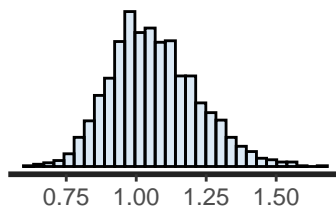
beta_multiplier[16]



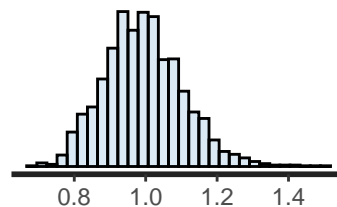
beta_multiplier[17]



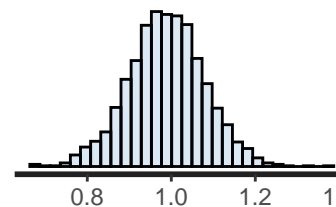
beta_multiplier[18]



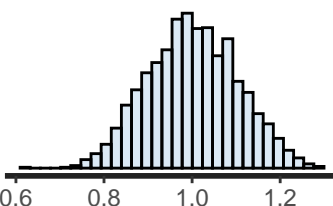
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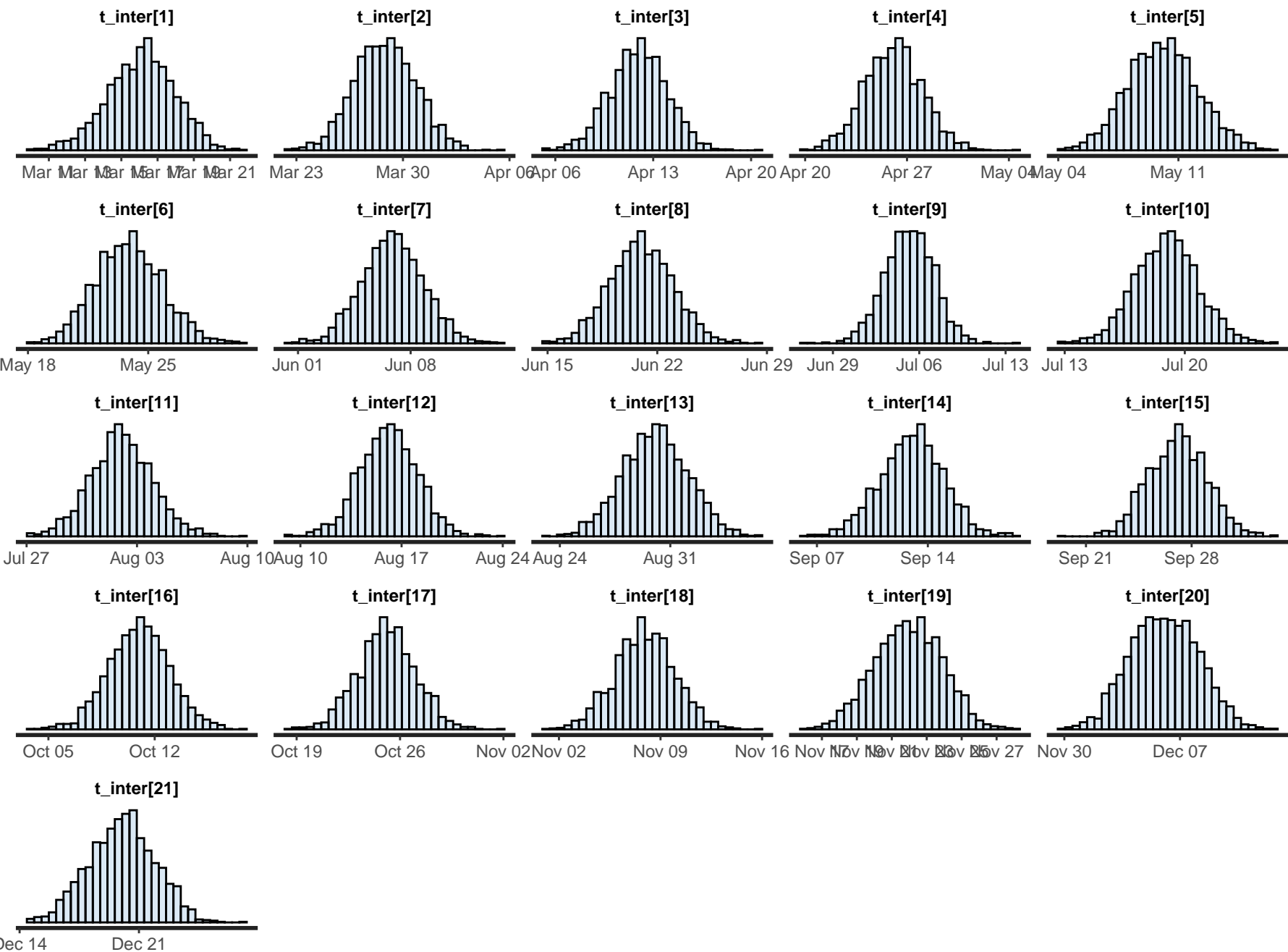


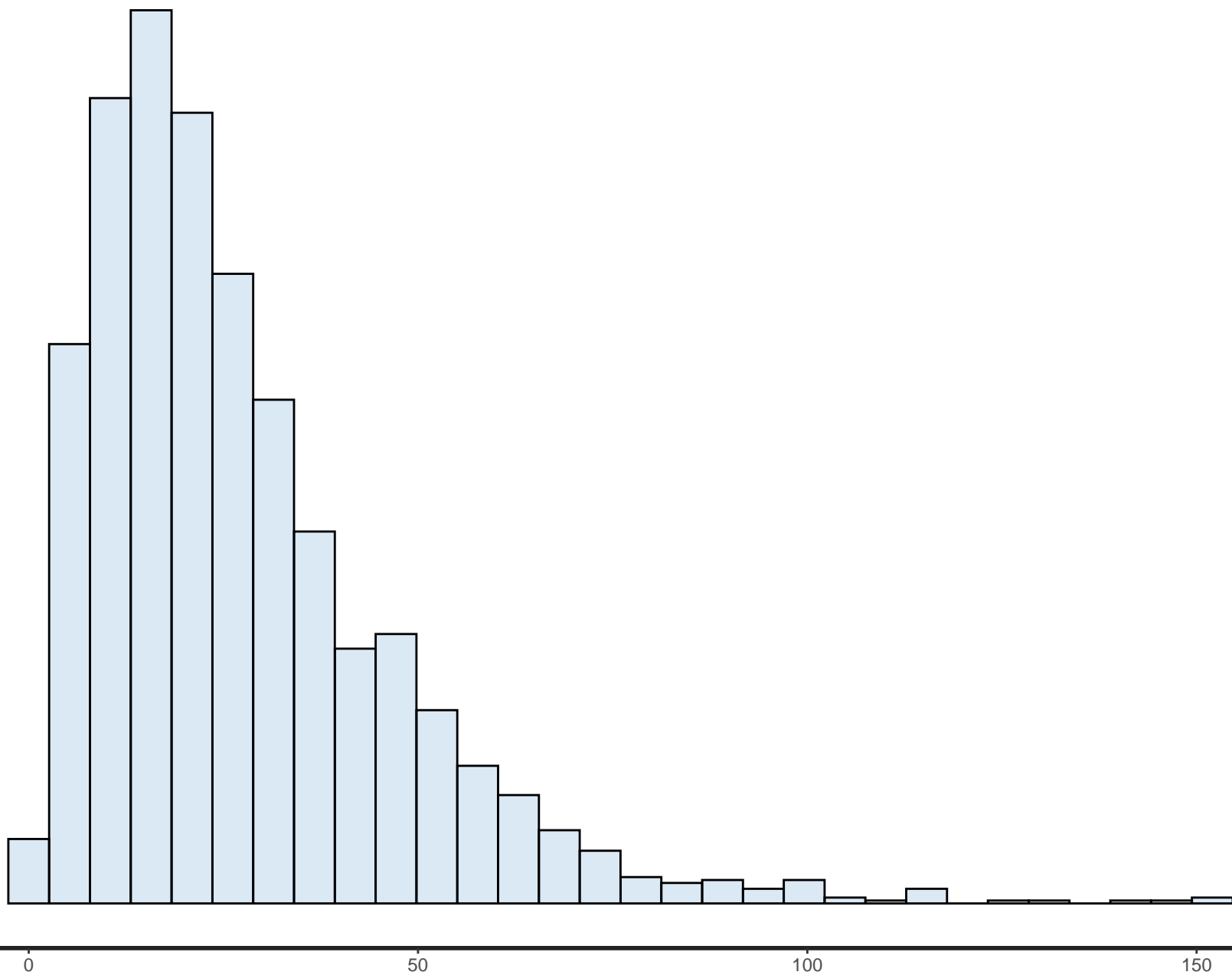
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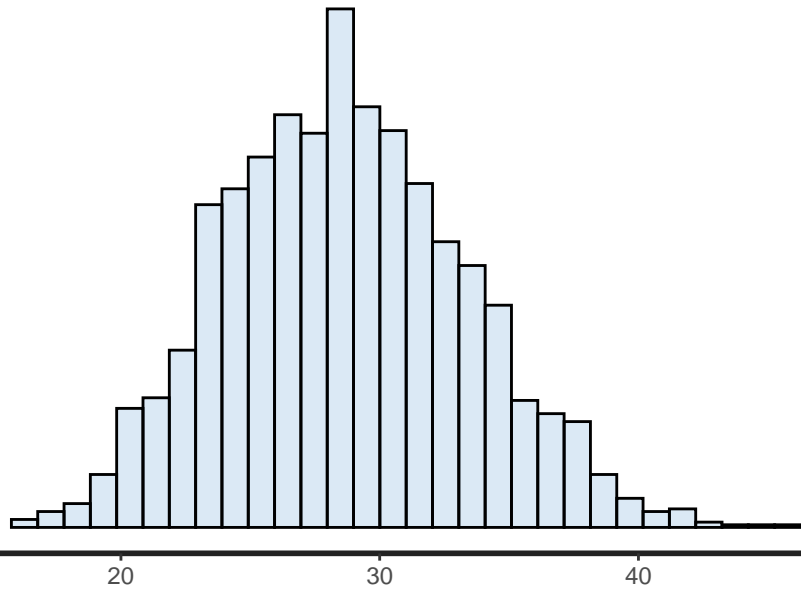
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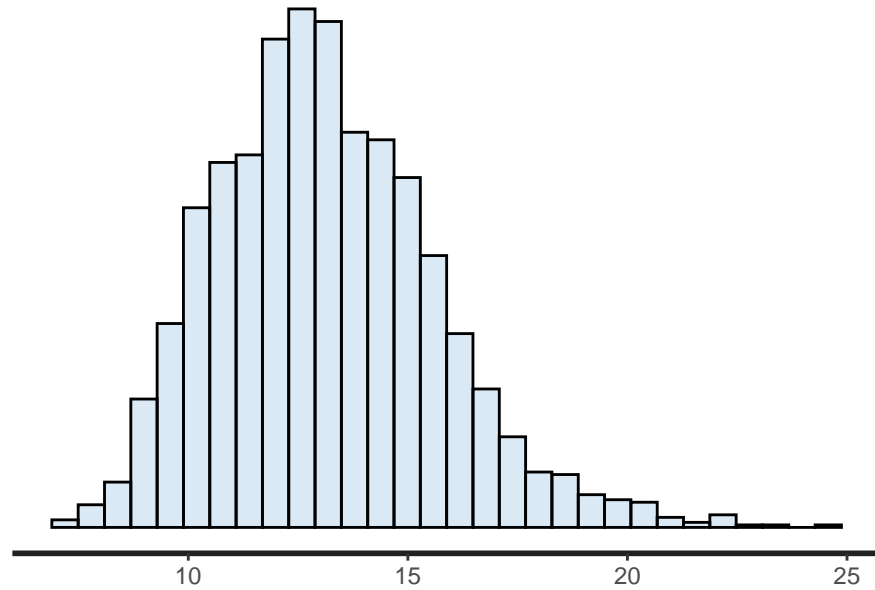




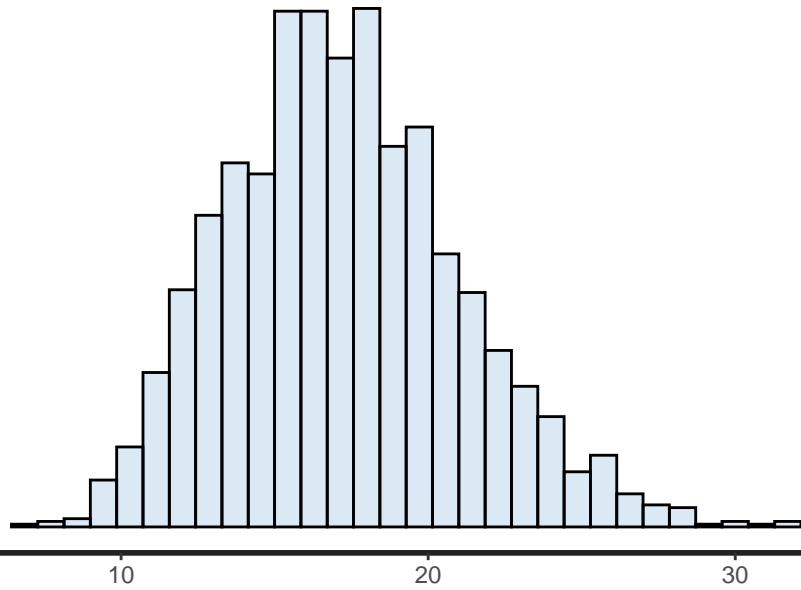
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

