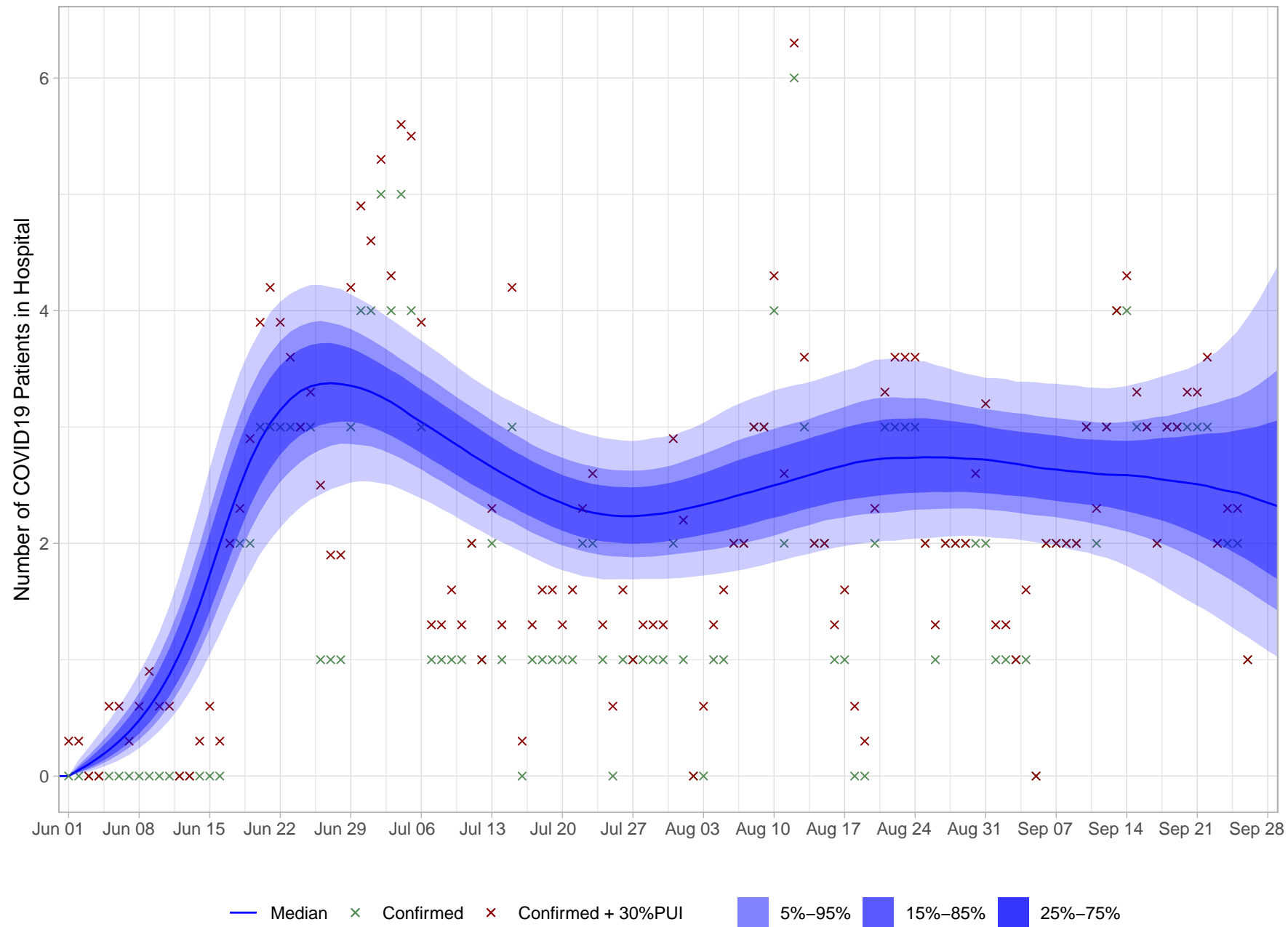
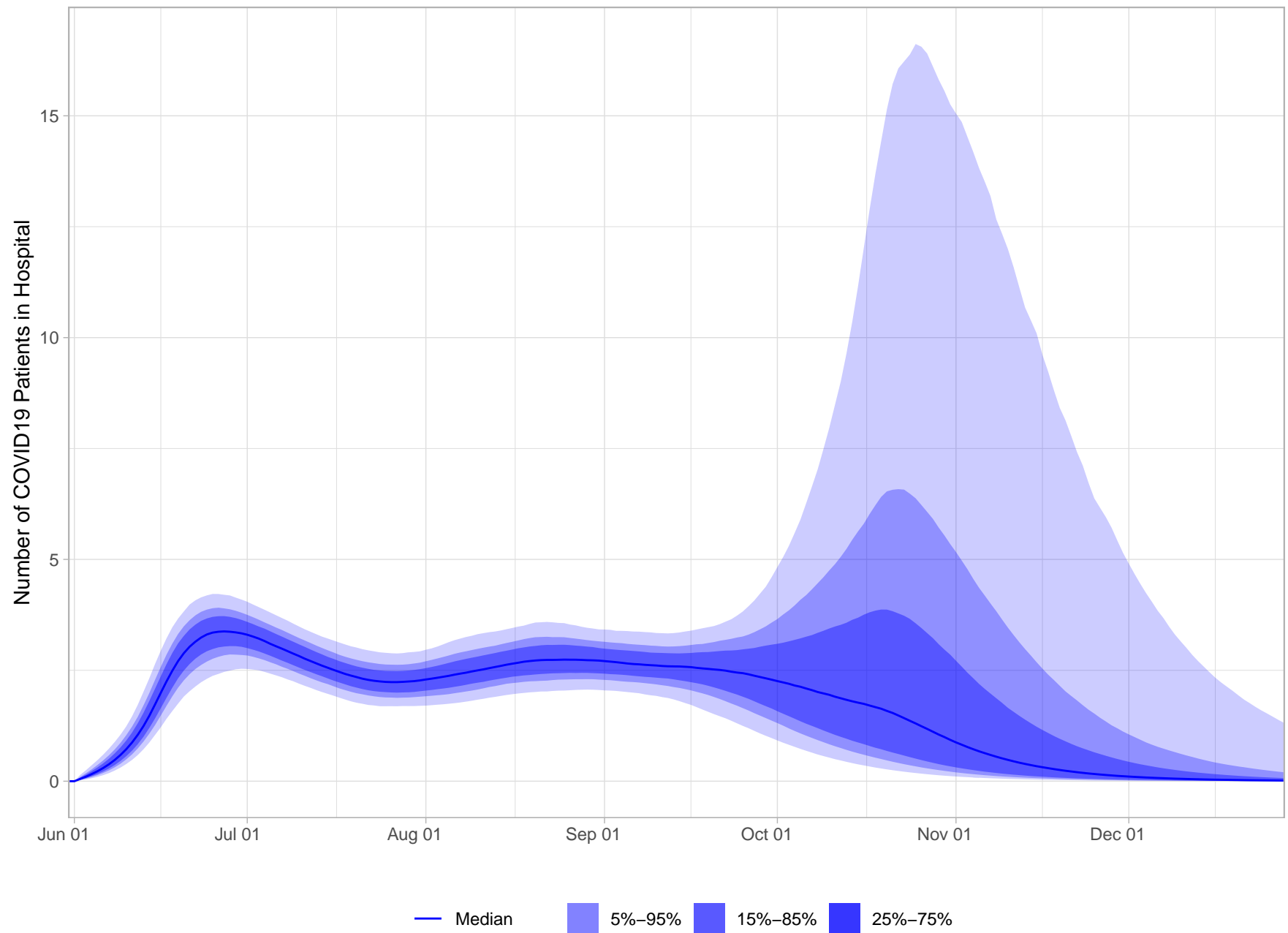


Short Term Hospitalization Projection

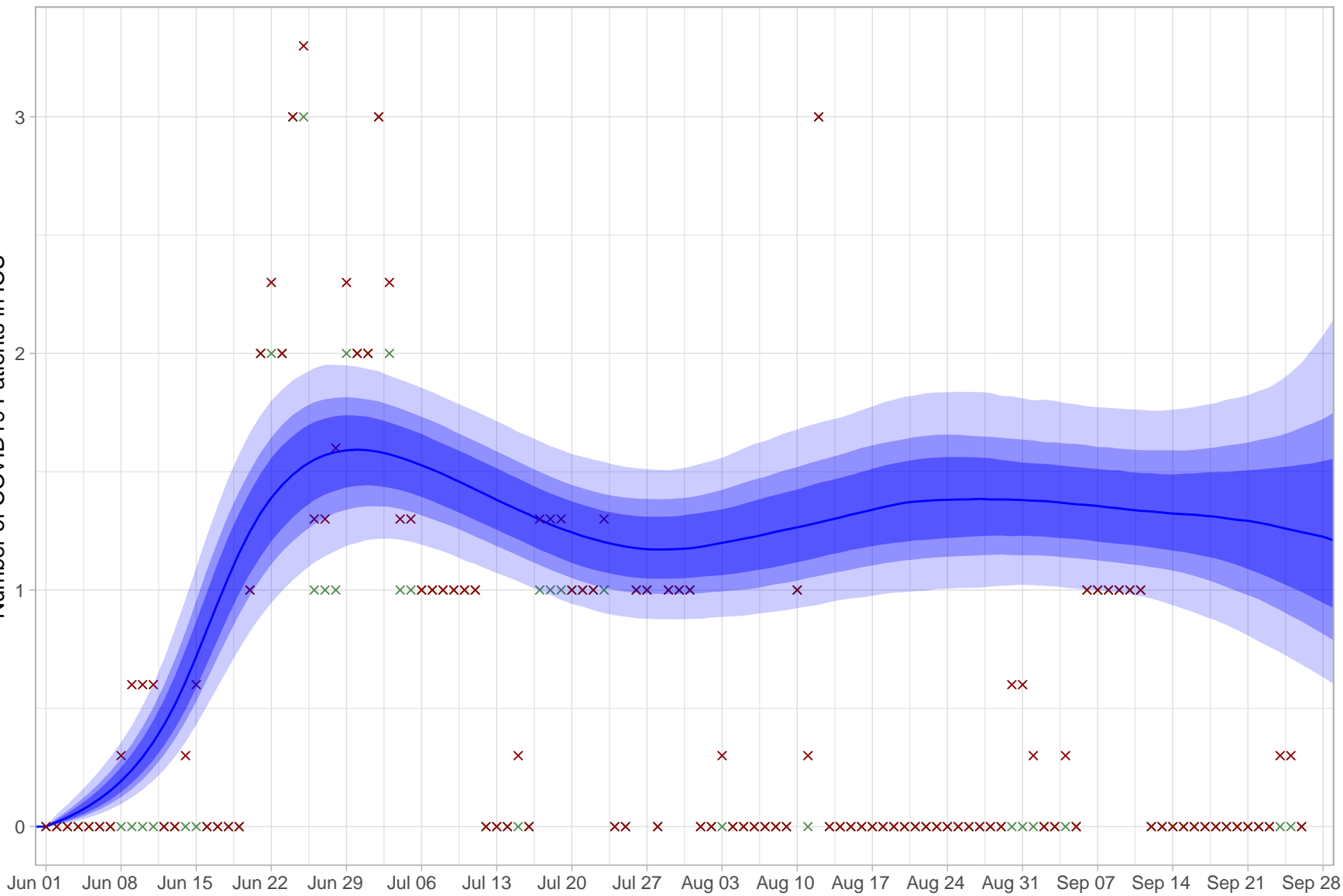


Long Term Hospitalization Projection



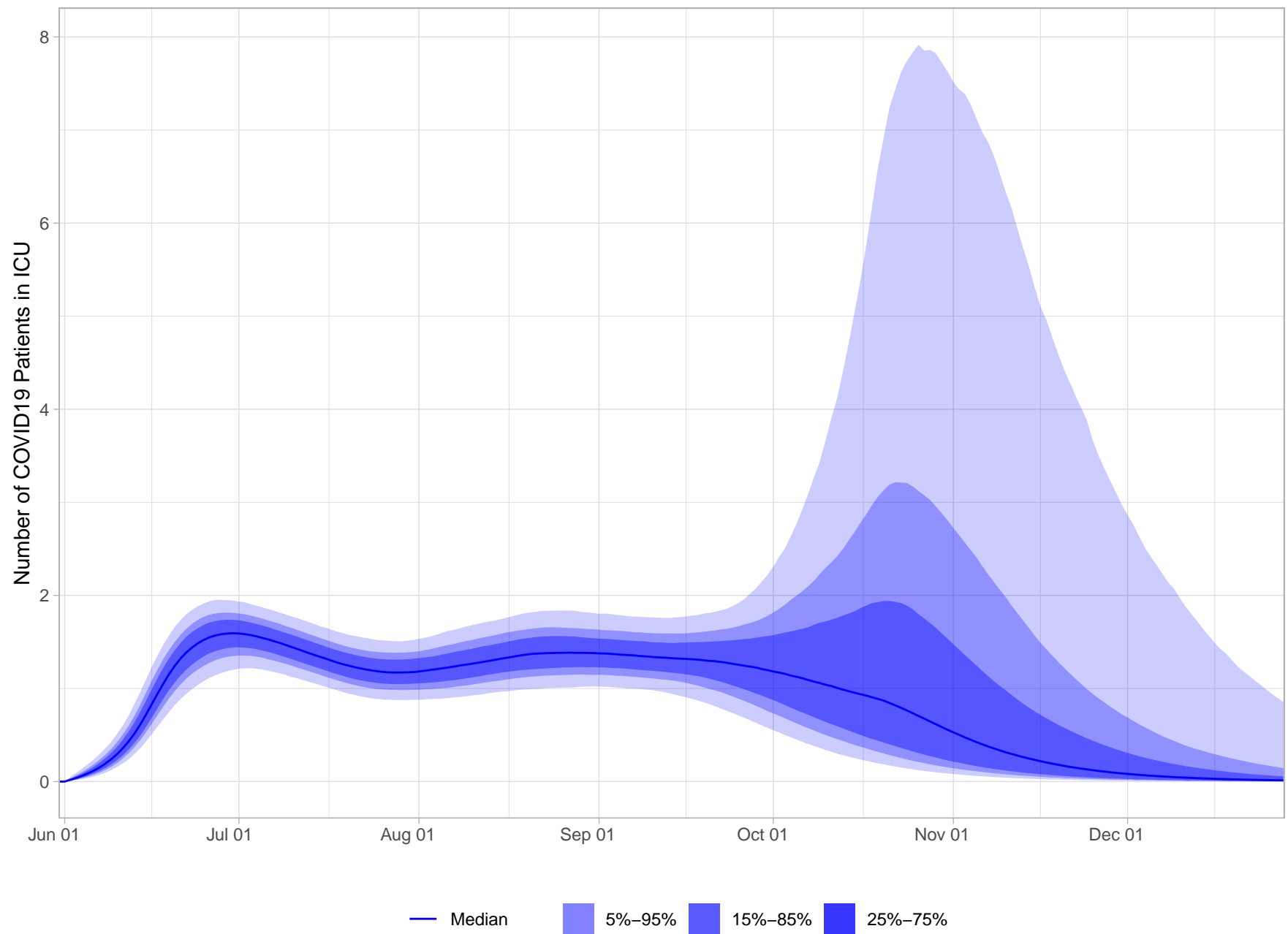
Short Term ICU Projection

Number of COVID19 Patients in ICU

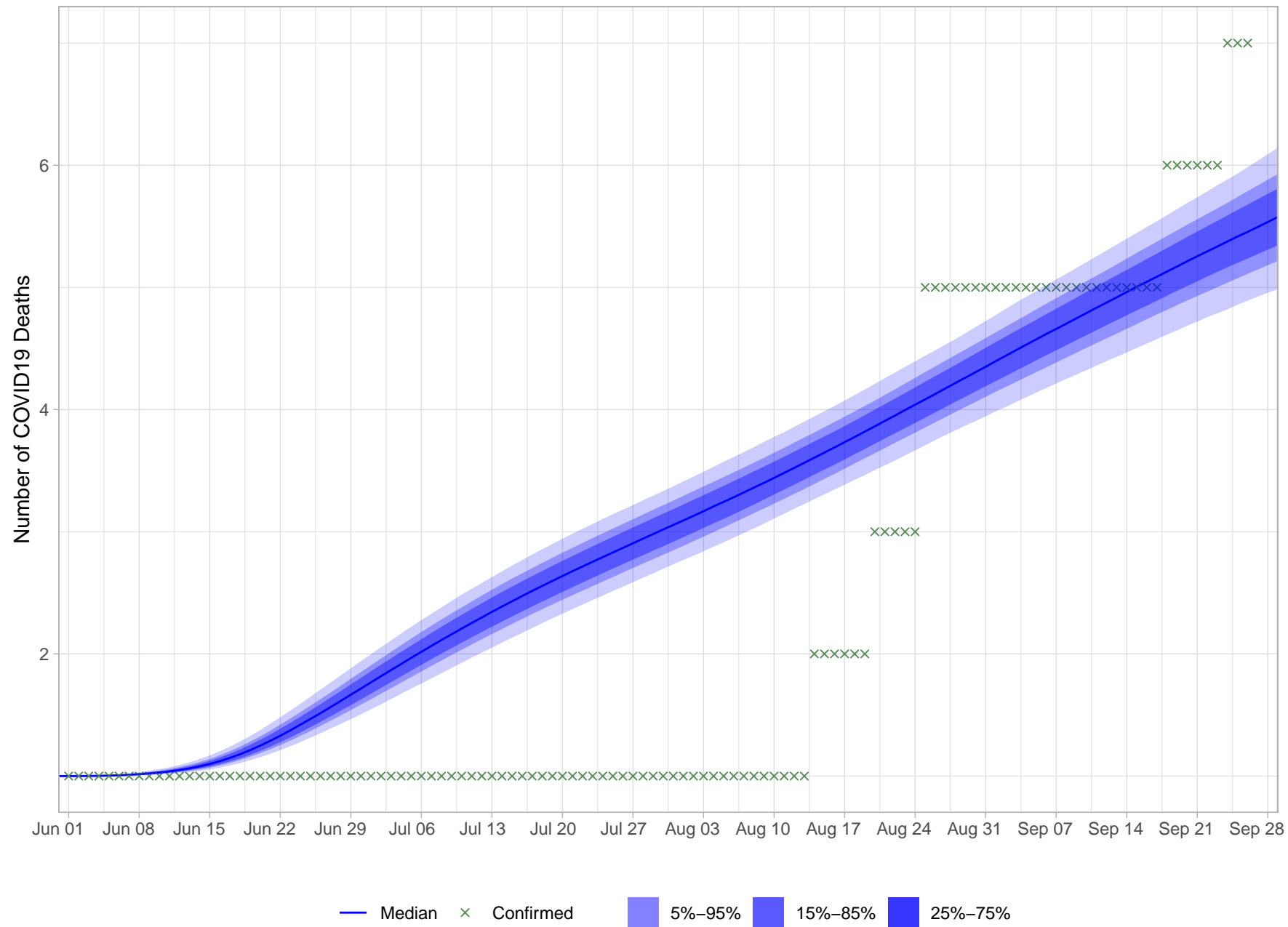


— Median
 x Confirmed
 x Confirmed + 30%PUI
 5%–95%
 15%–85%
 25%–75%

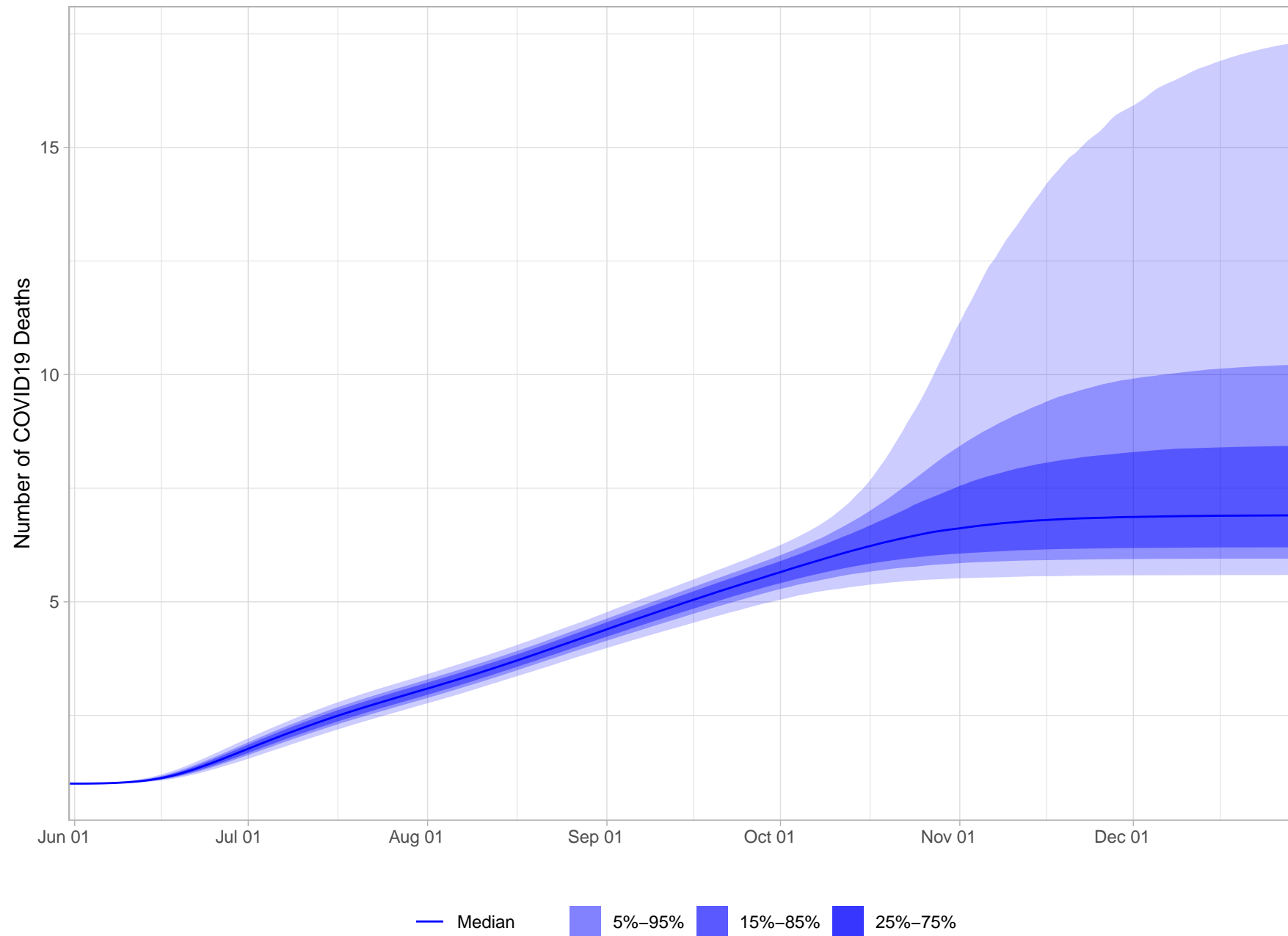
Long Term ICU Projection



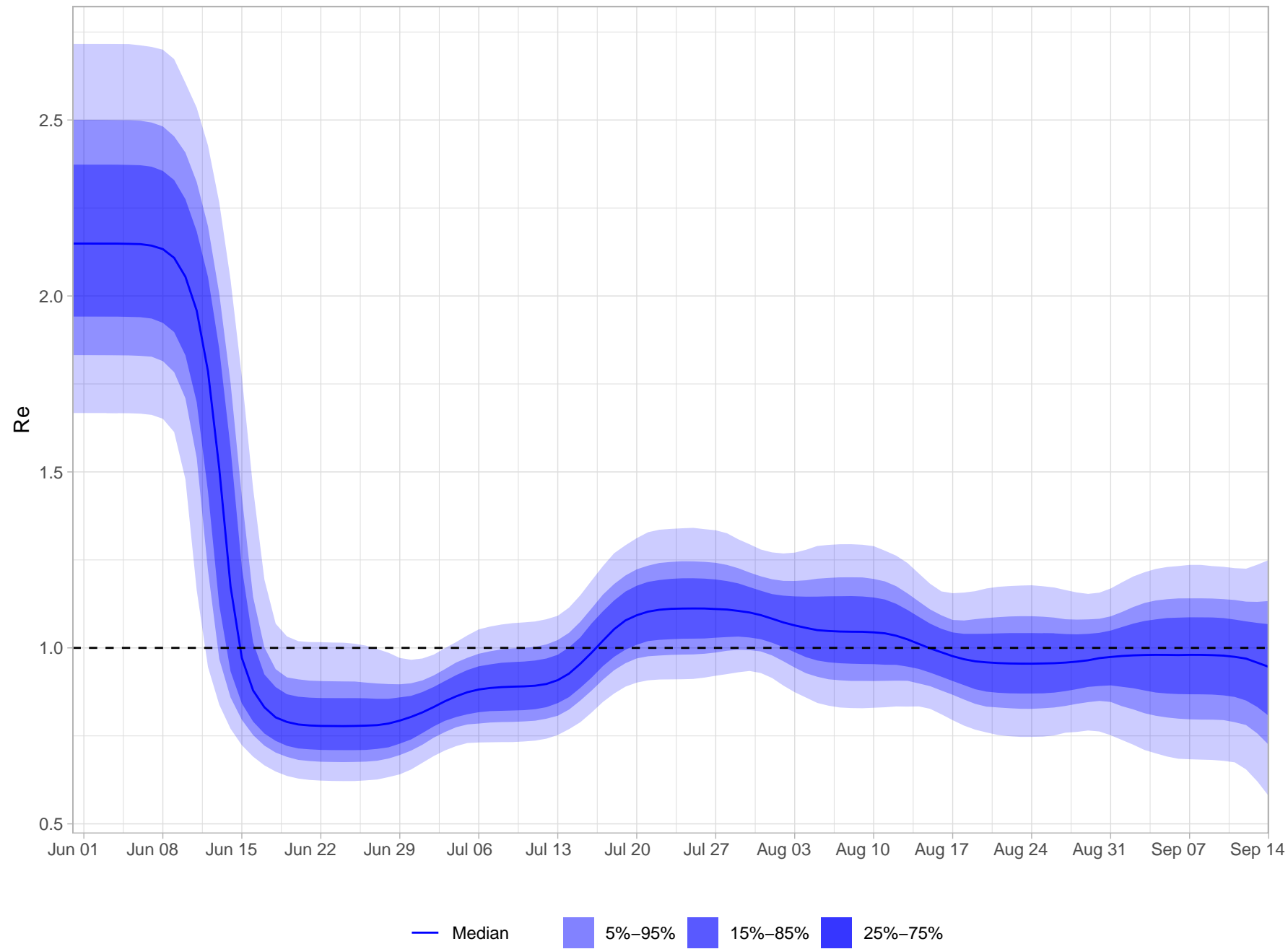
Short Term Death Projection



Long Term Death Projection

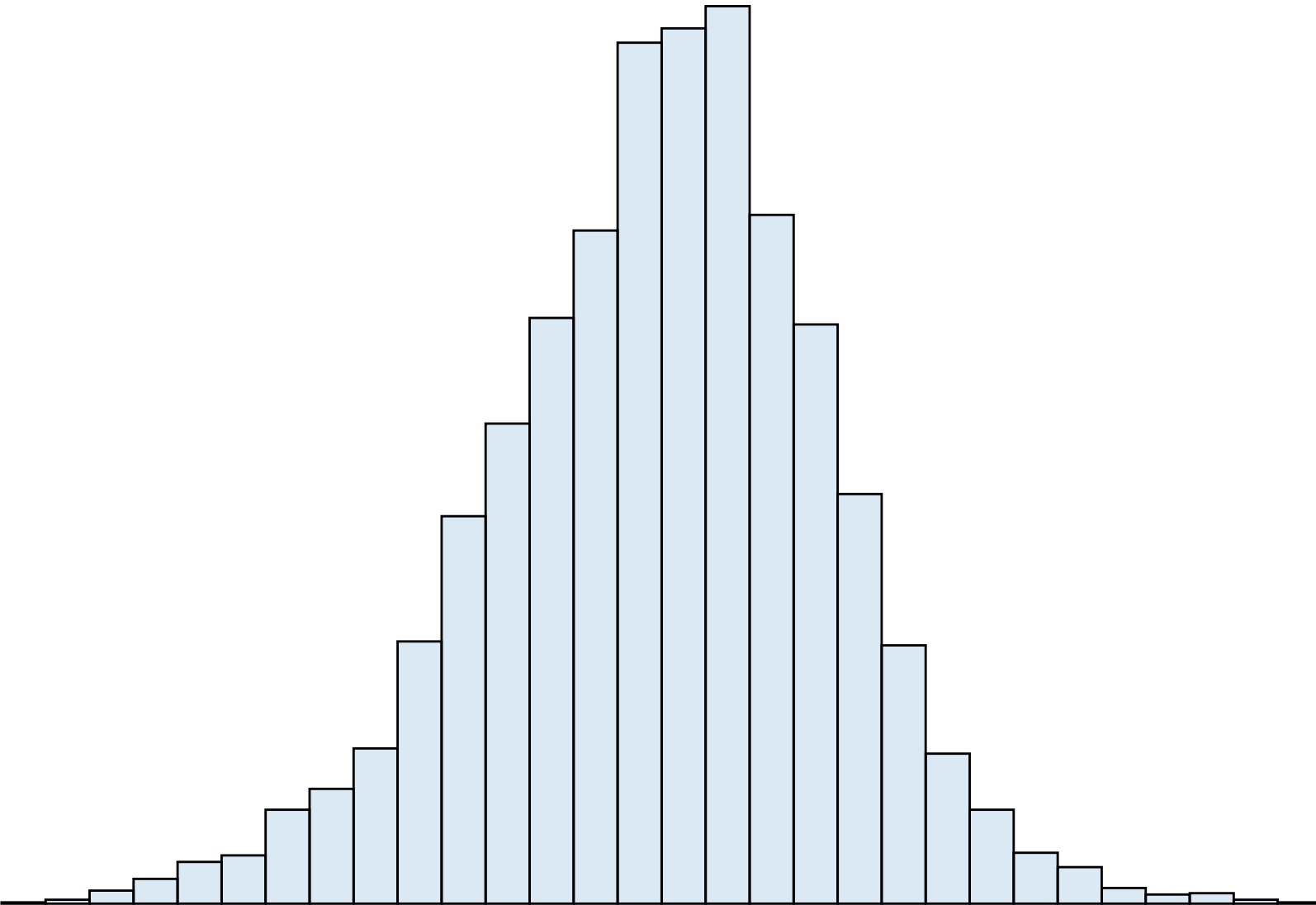


Effective Reproduction Number



Rt as of 2020-09-14

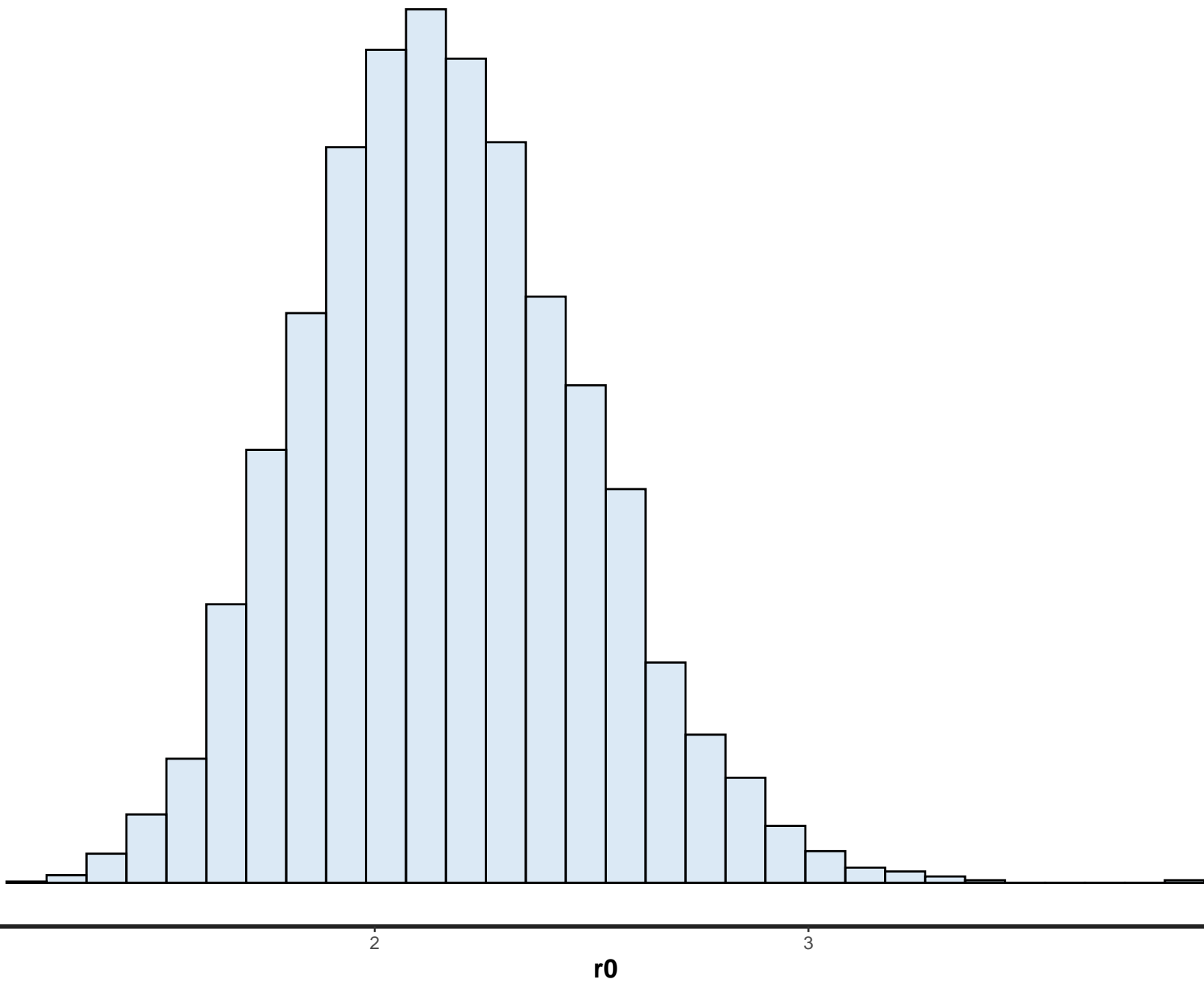
5% 10% 25% 50% 75% 90% 95%
0.58 0.67 0.81 0.95 1.07 1.18 1.25

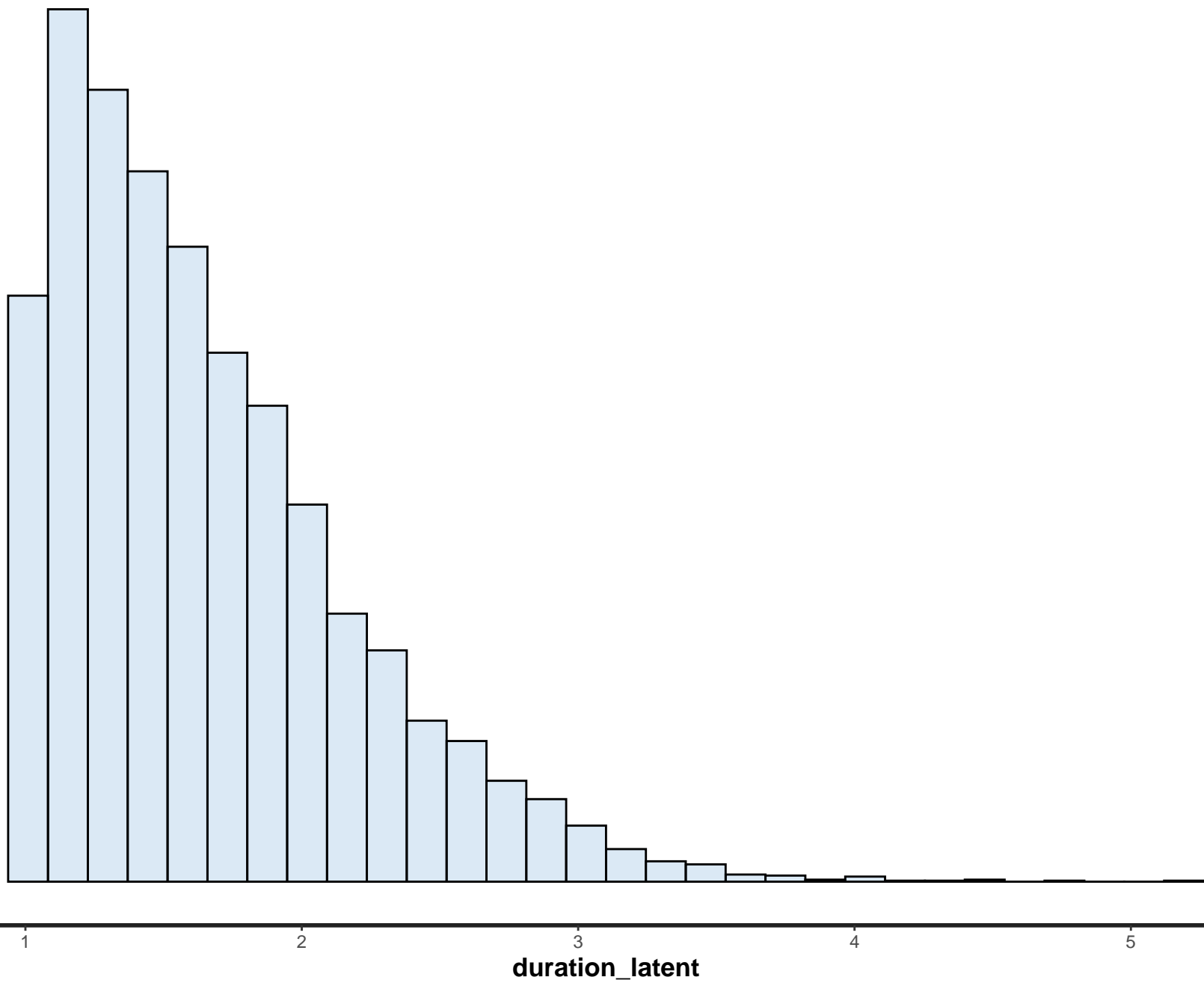


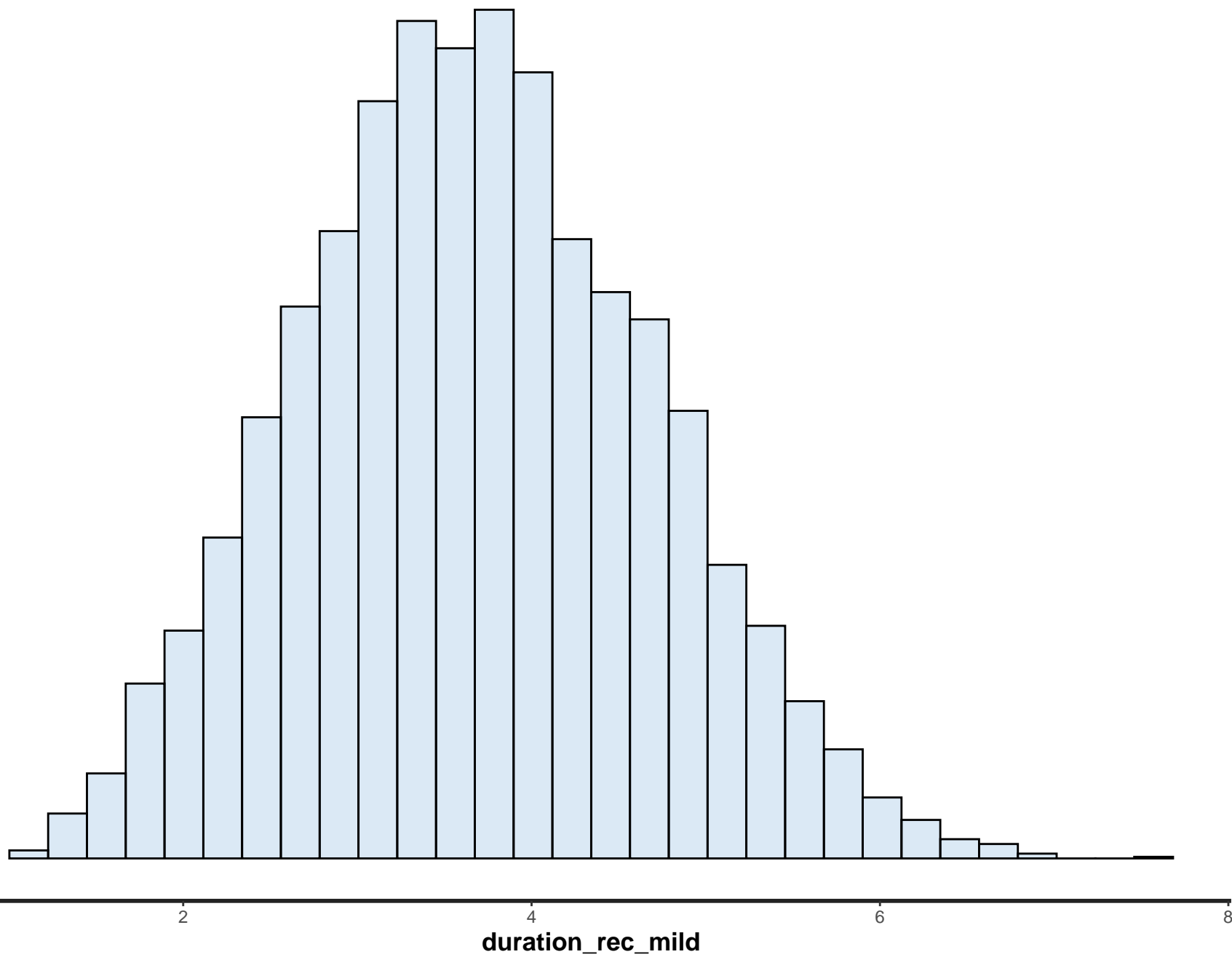
0.5

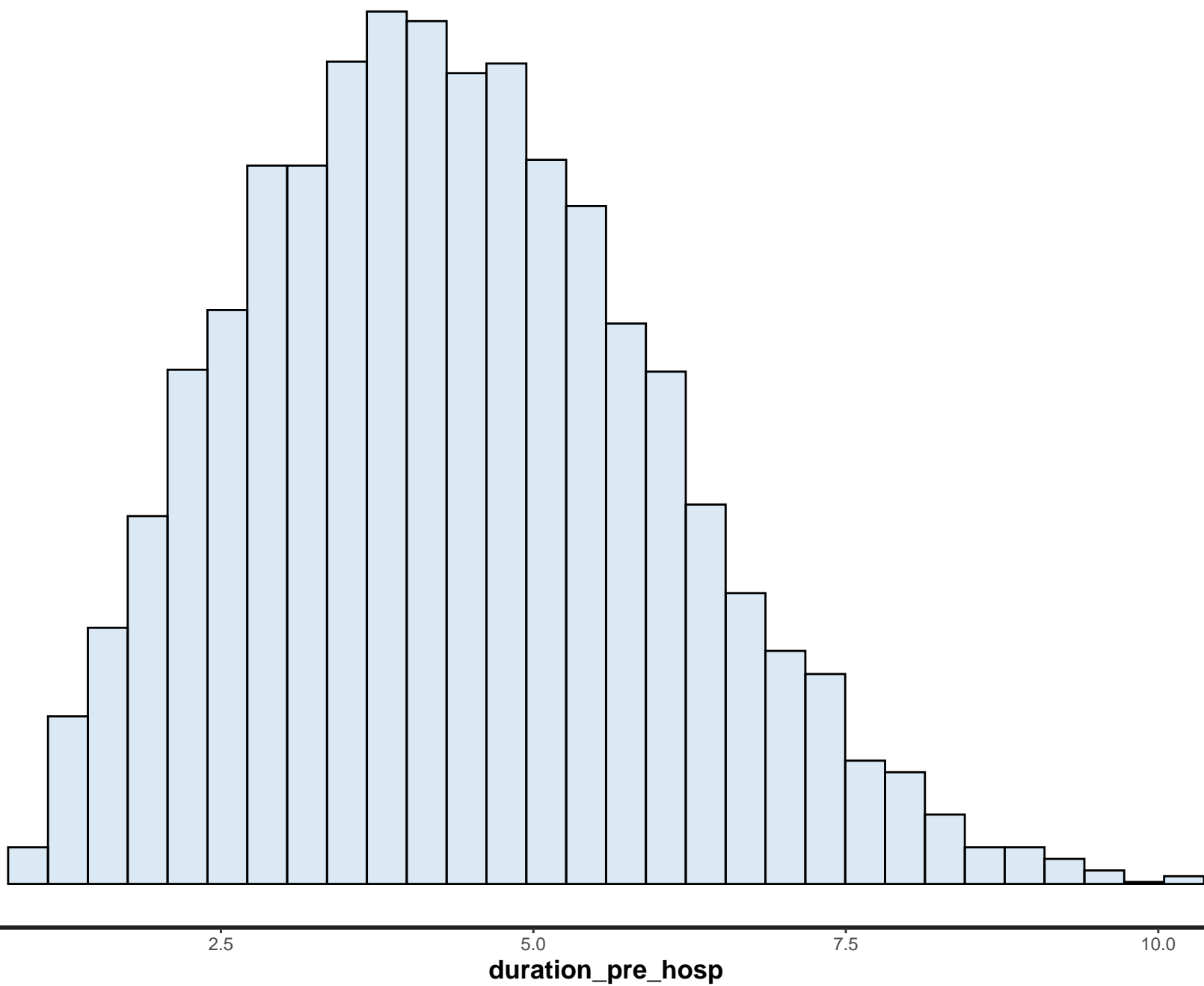
1.0

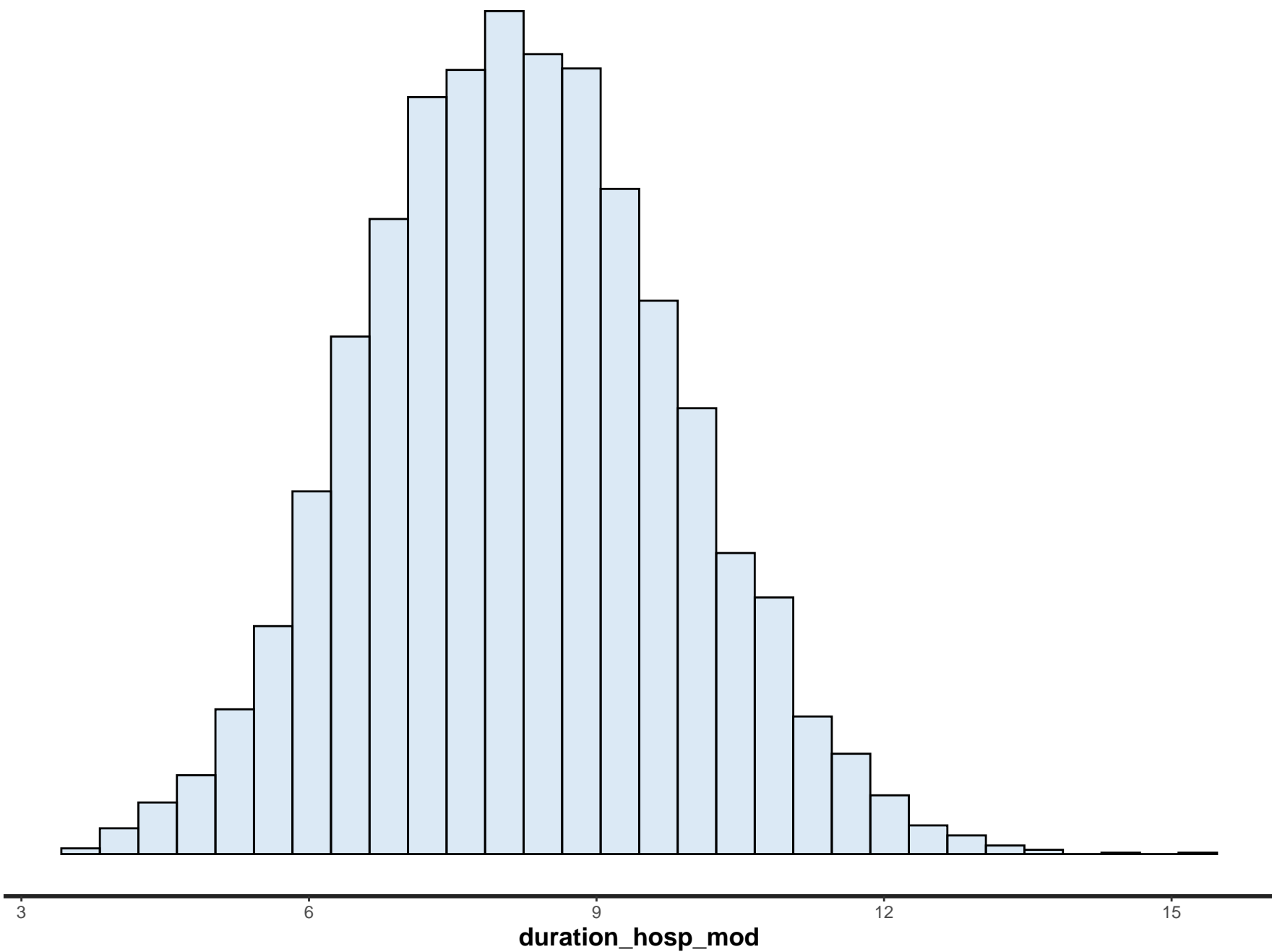
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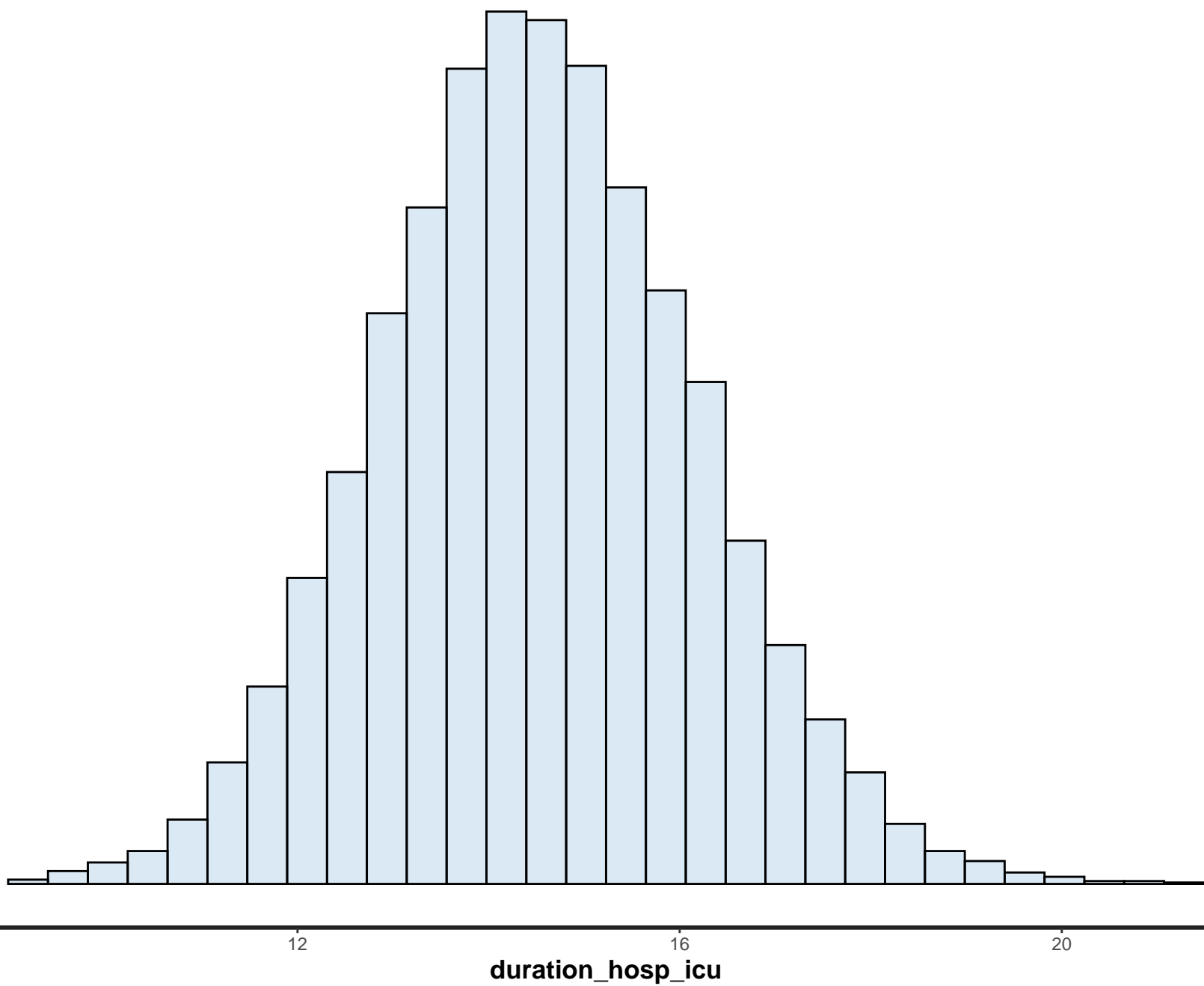


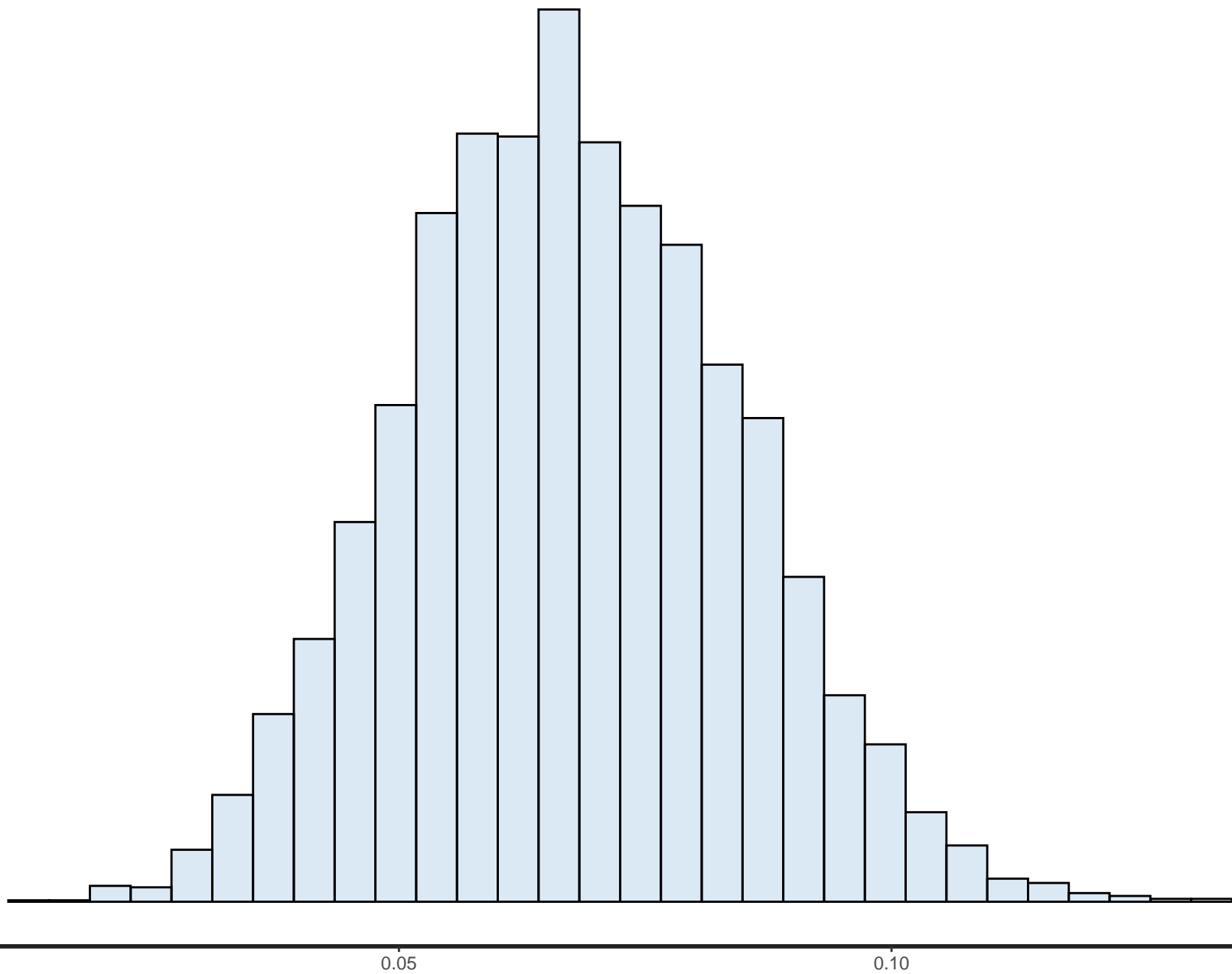


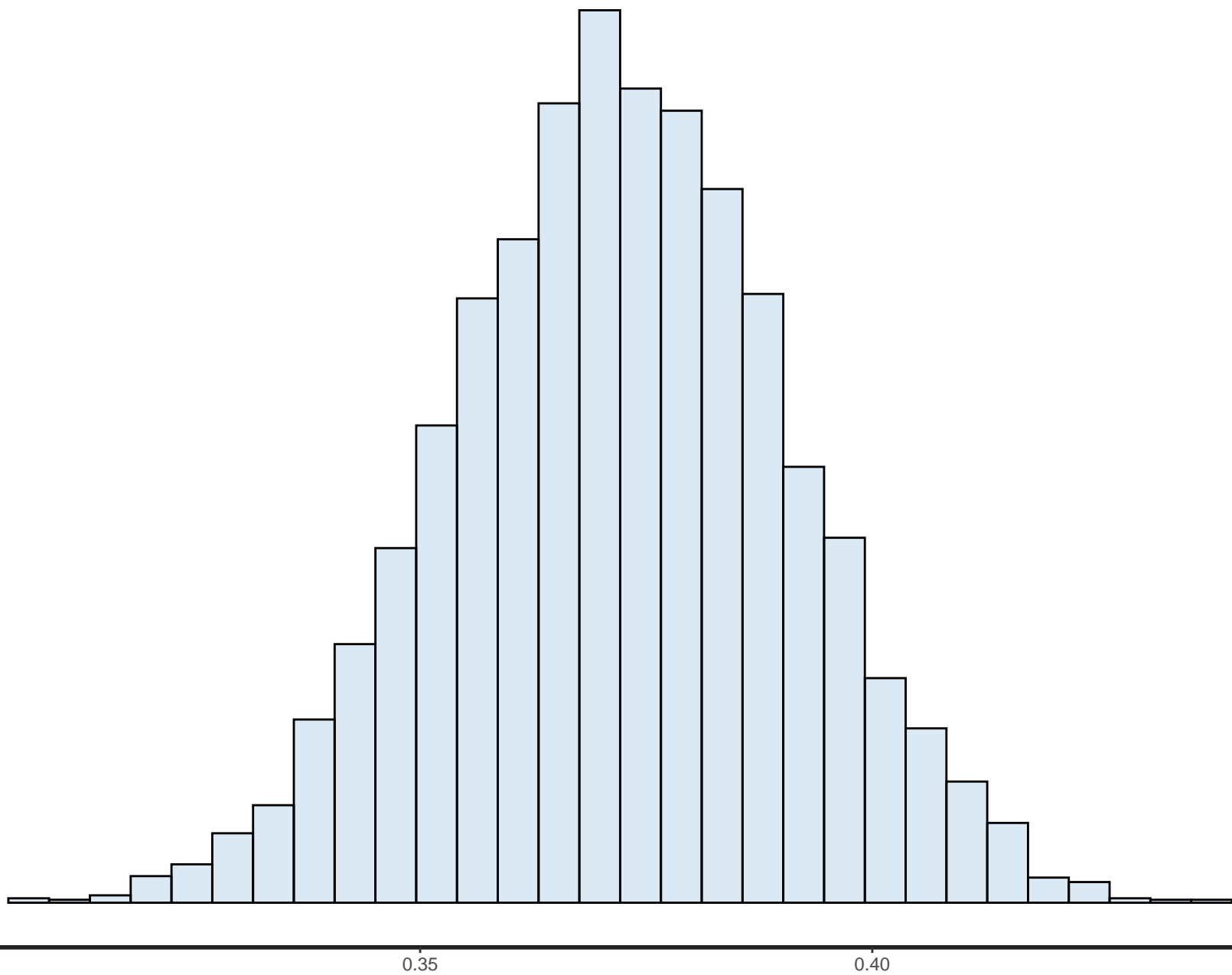


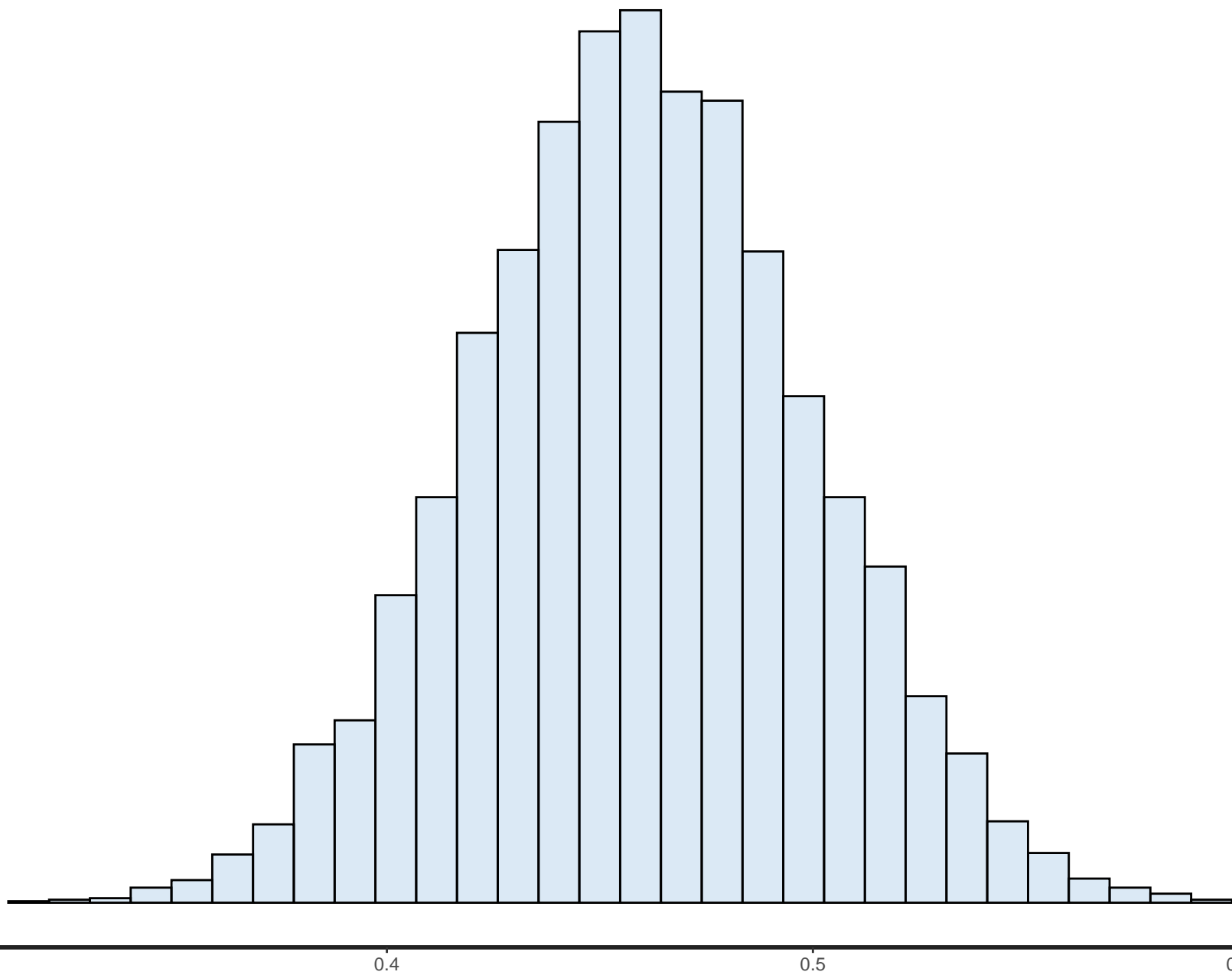




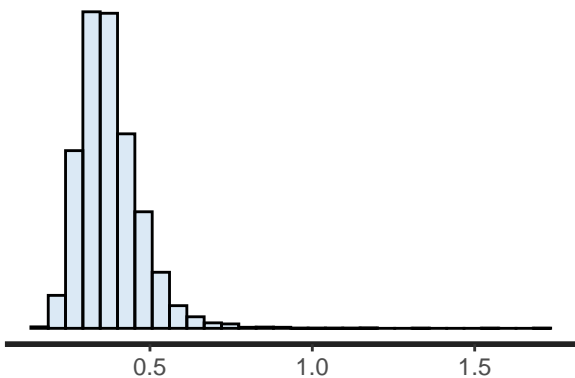




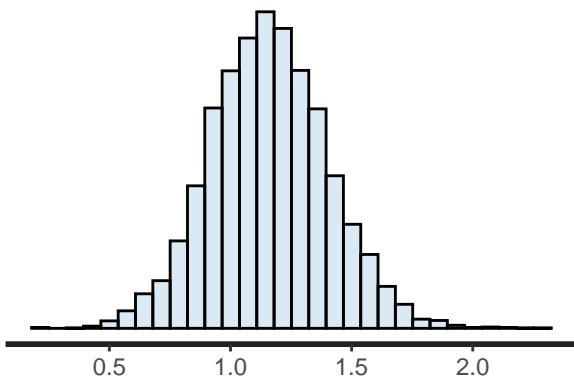




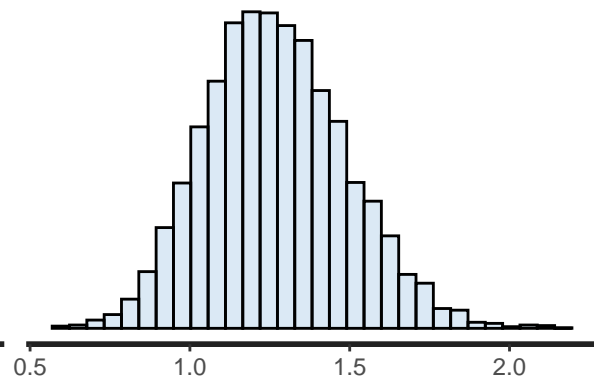
beta_multiplier[1]



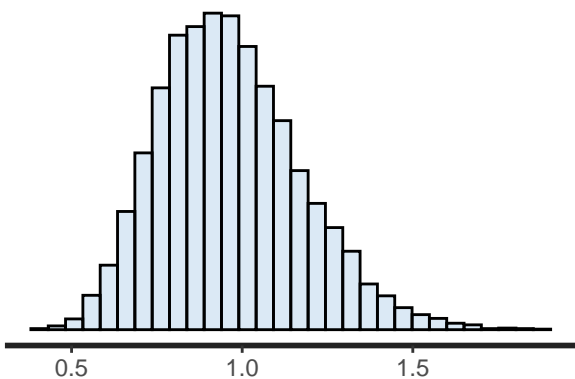
beta_multiplier[2]



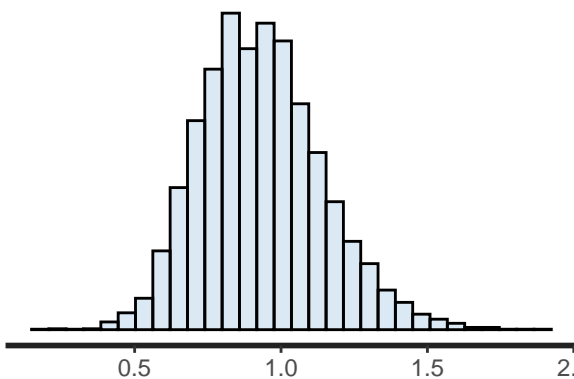
beta_multiplier[3]



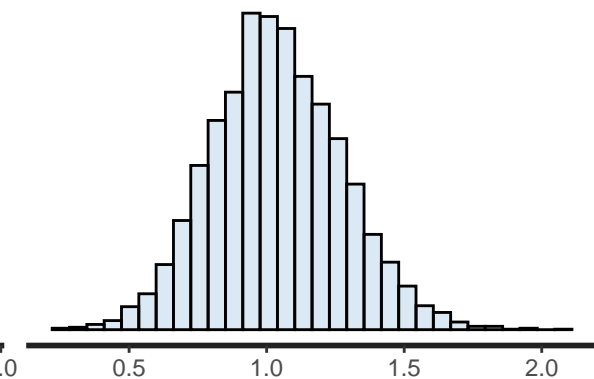
beta_multiplier[4]



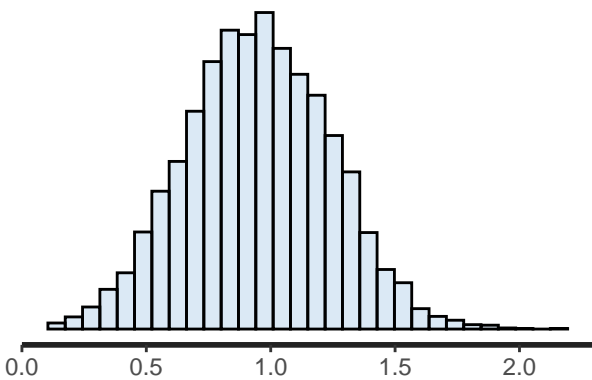
beta_multiplier[5]



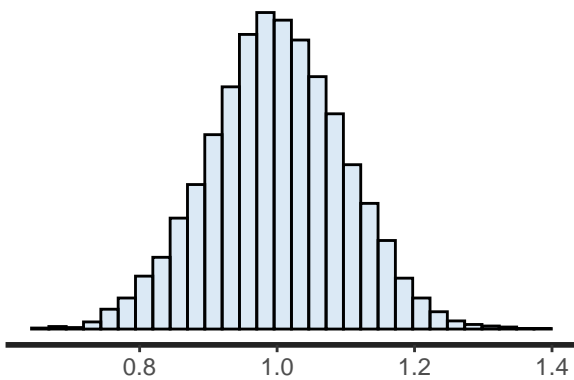
beta_multiplier[6]



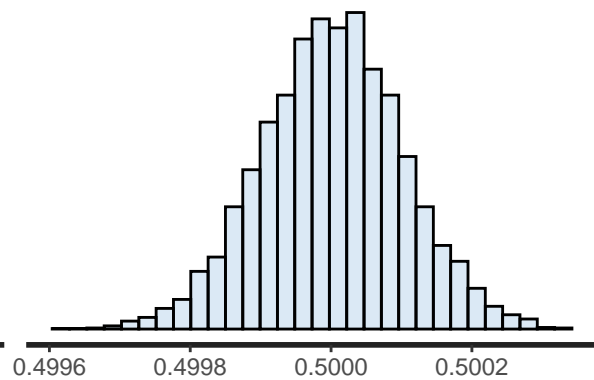
beta_multiplier[7]



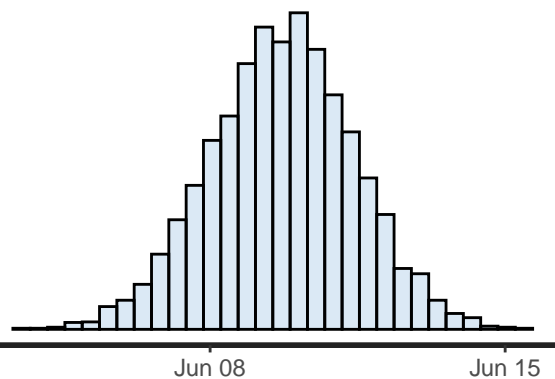
beta_multiplier[8]



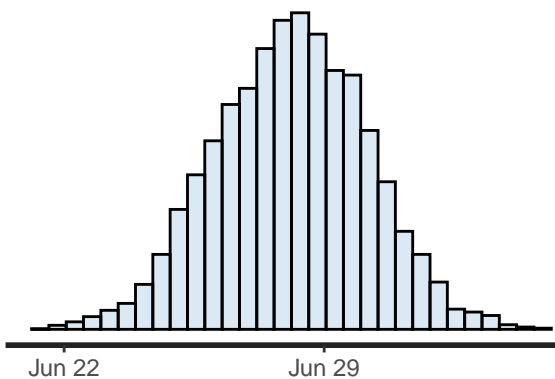
beta_multiplier[9]



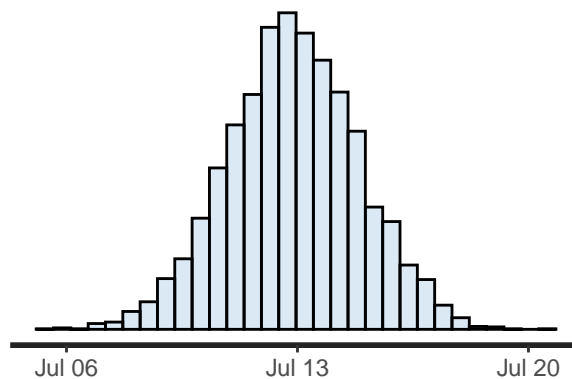
t_inter[1]



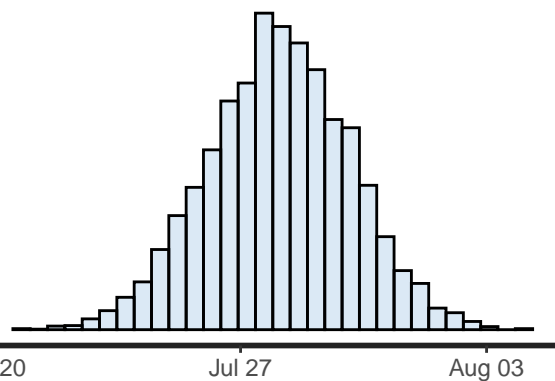
t_inter[2]



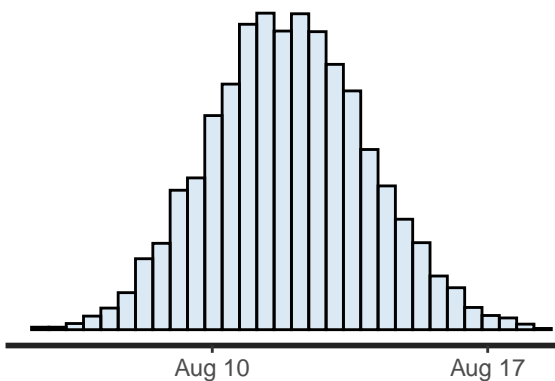
t_inter[3]



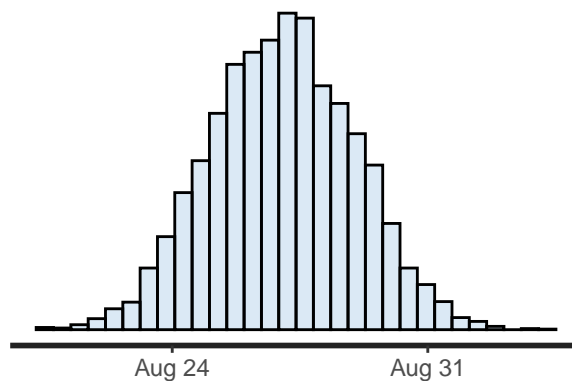
t_inter[4]



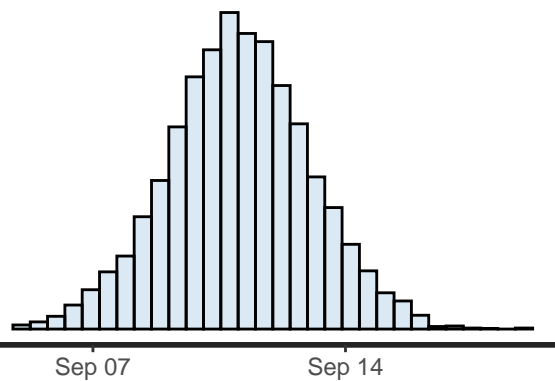
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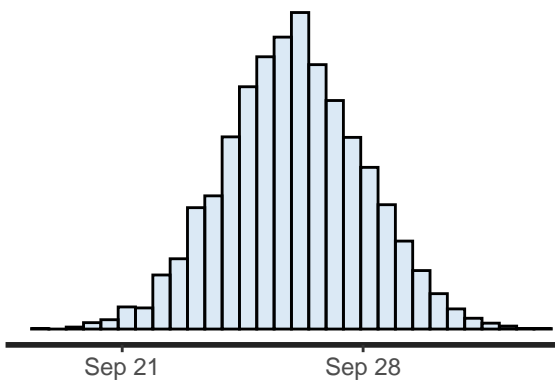
t_inter[6]



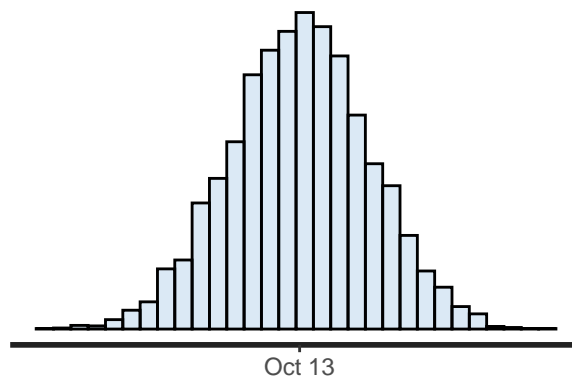
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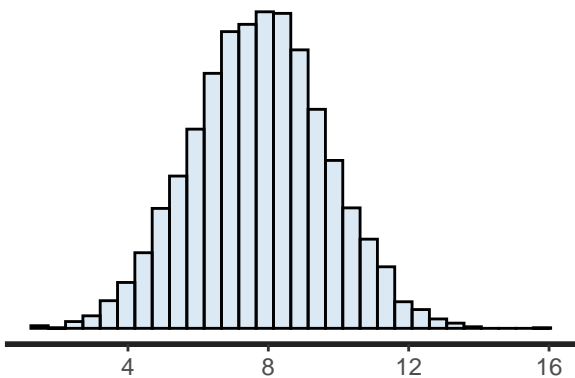
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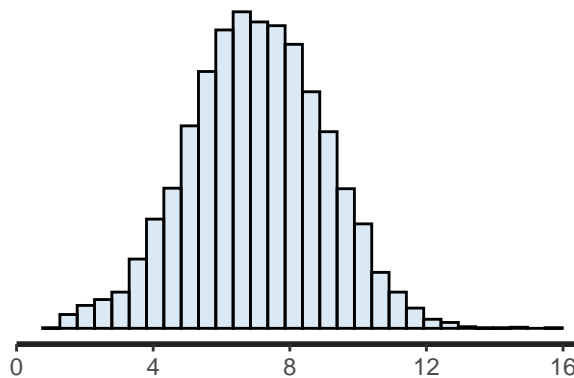
t_inter[9]



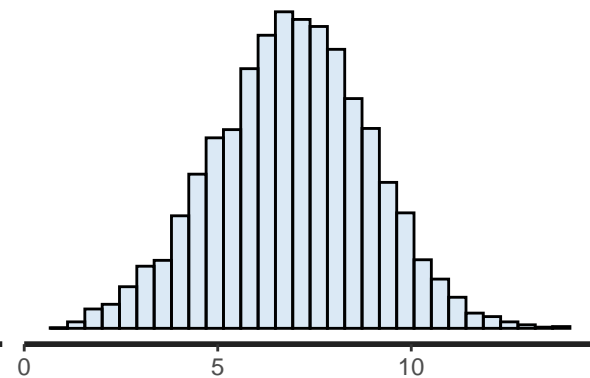
len_inter[1]



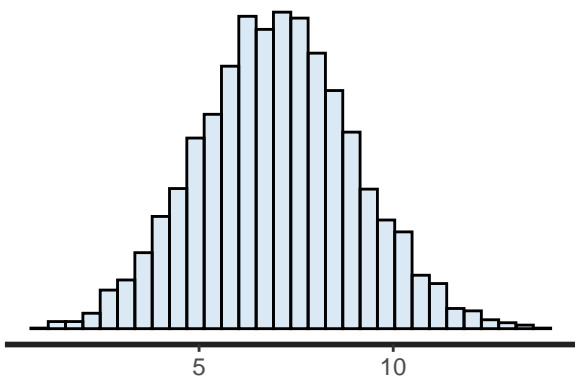
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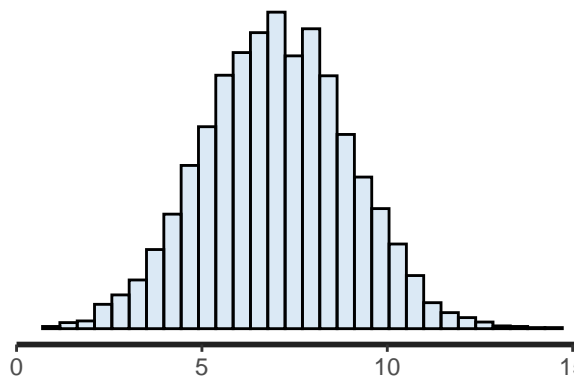
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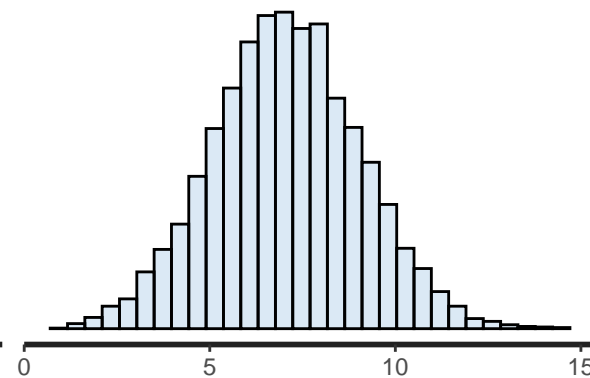
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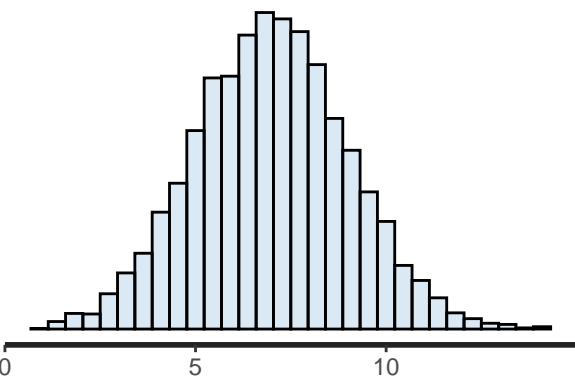
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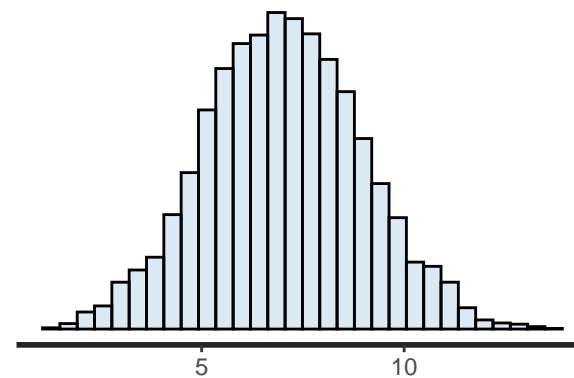
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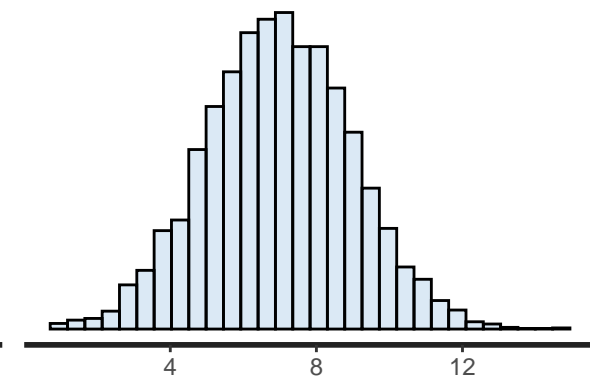
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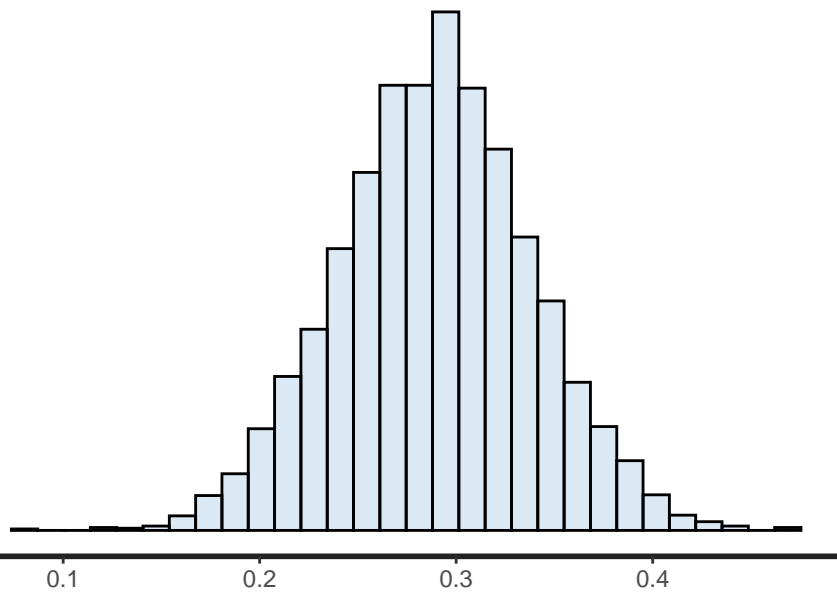
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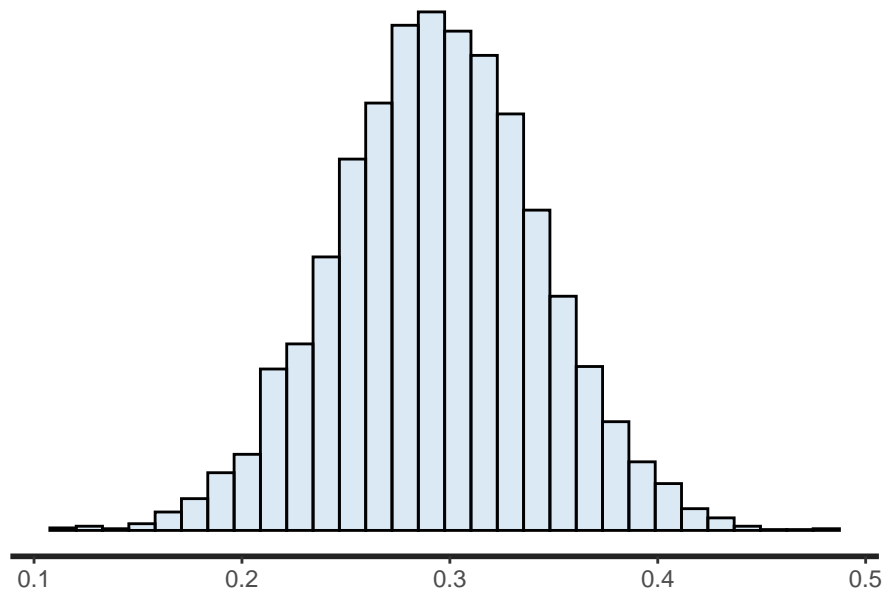
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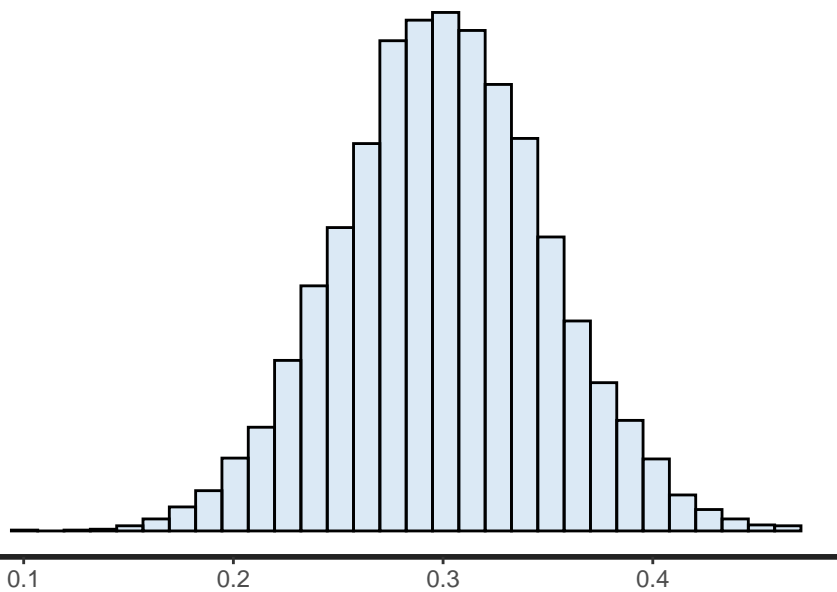
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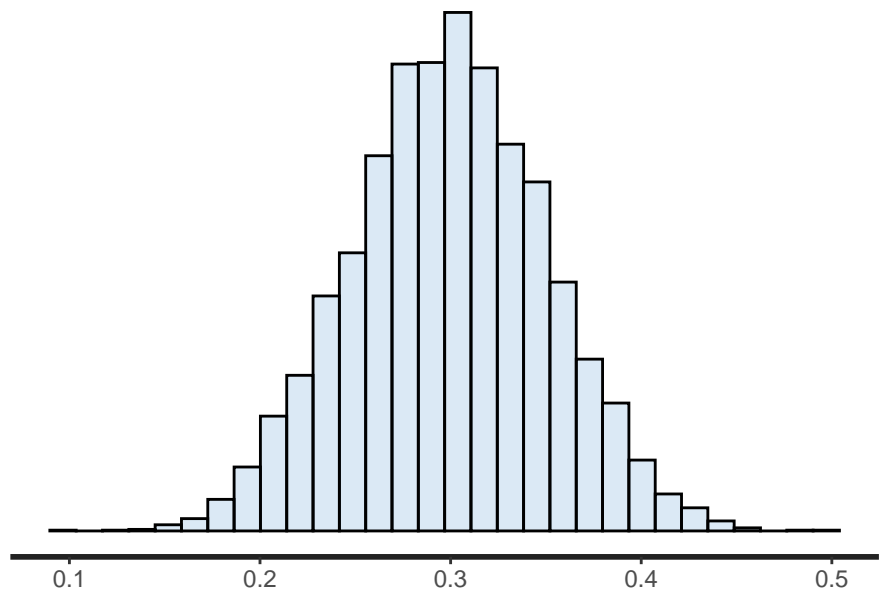
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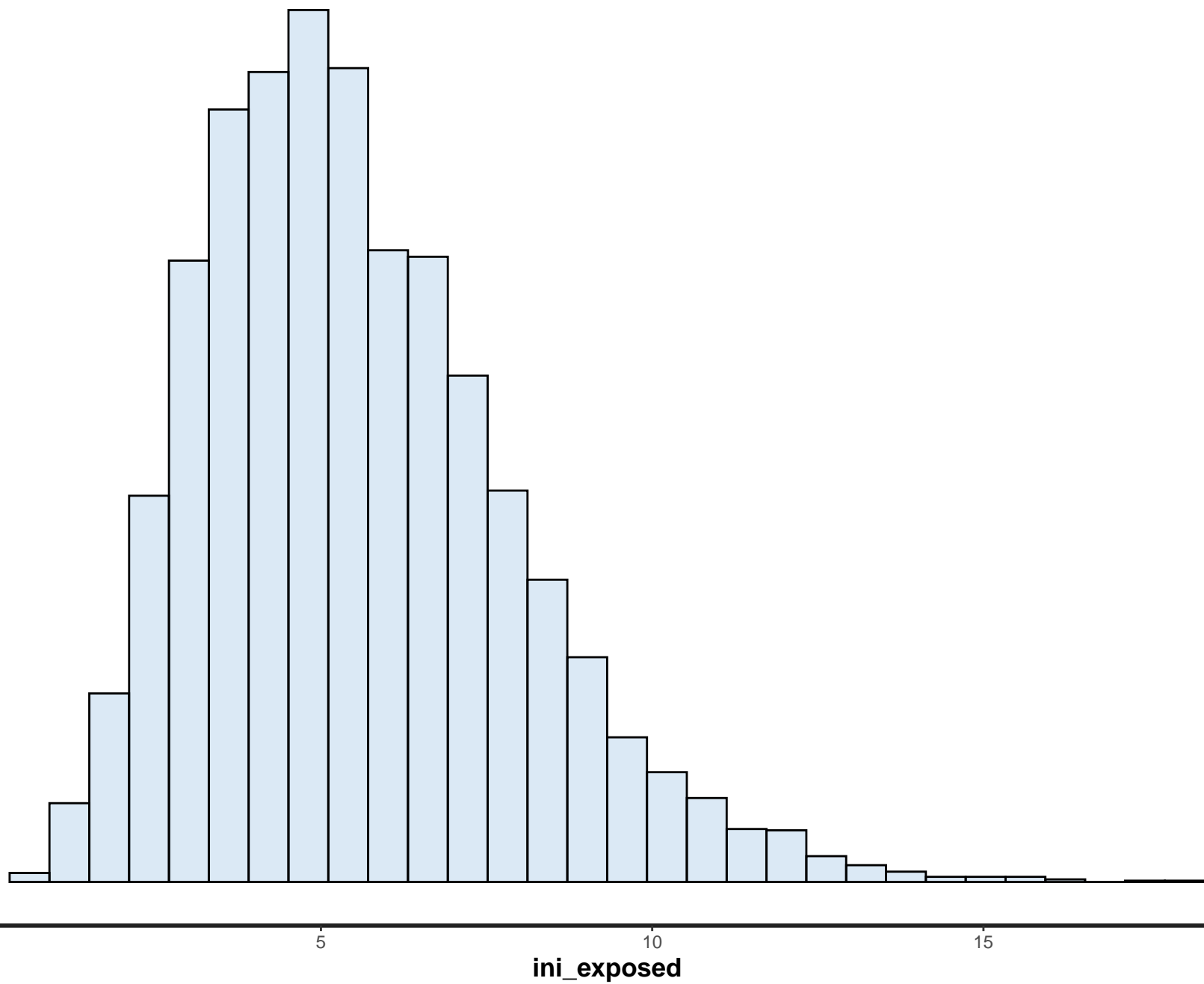


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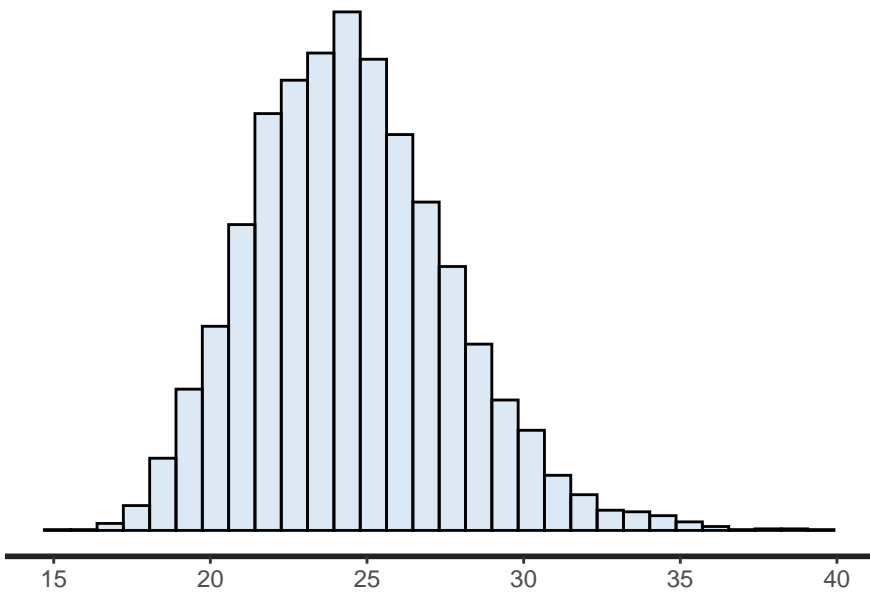


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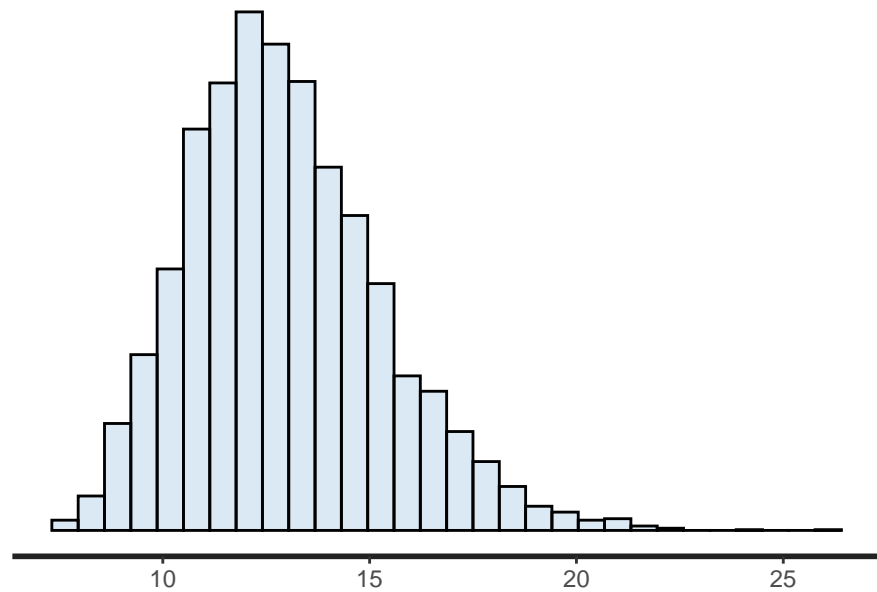




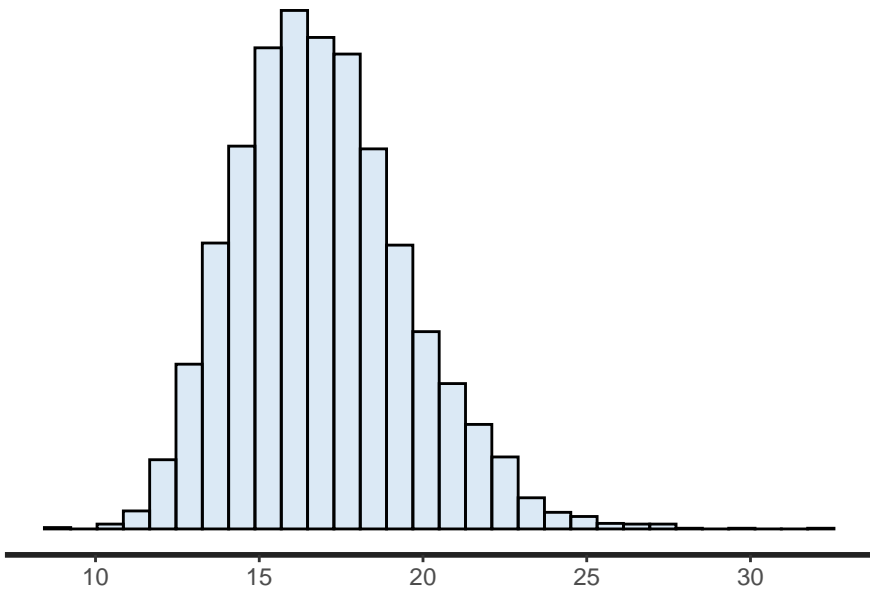
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

