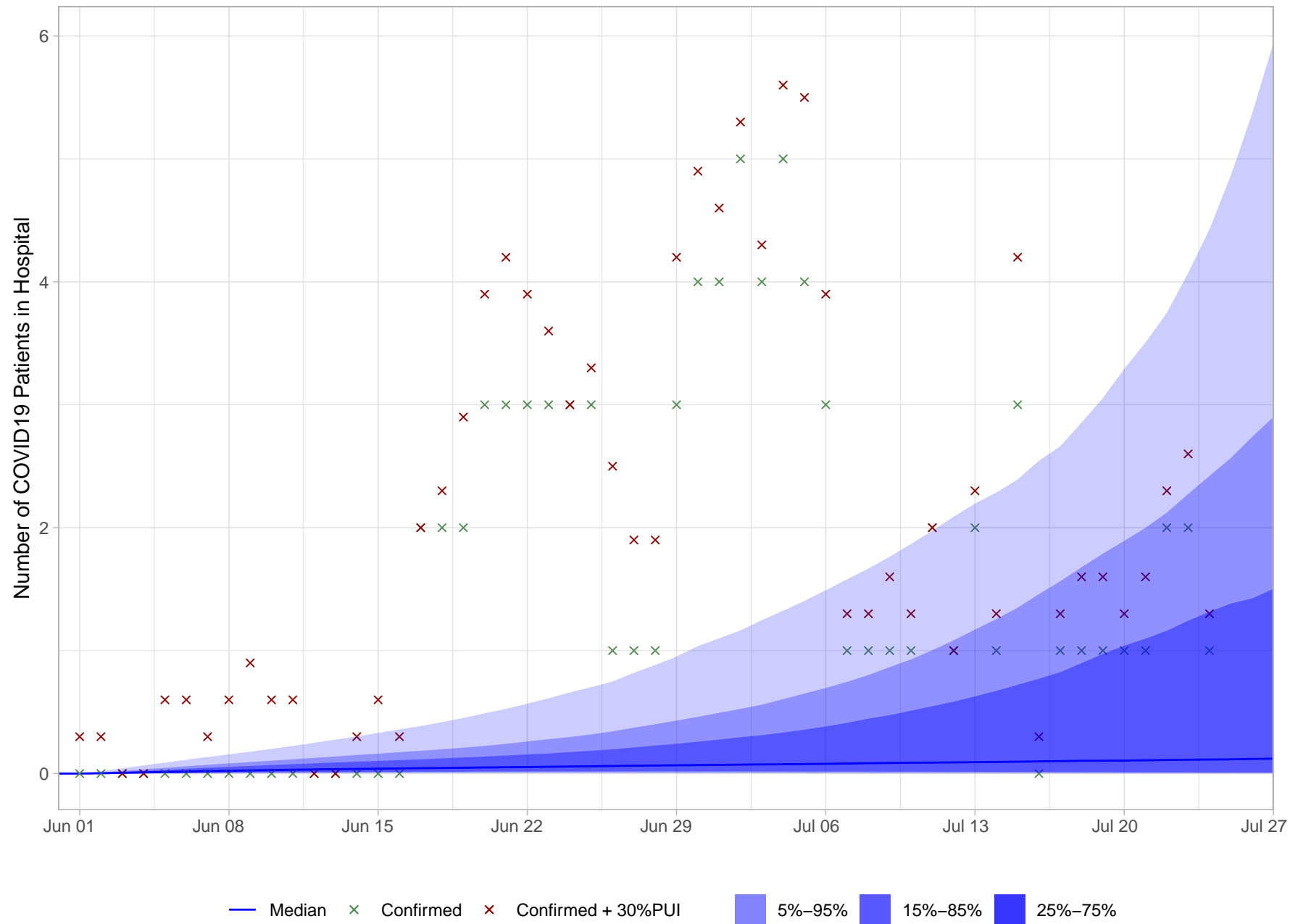
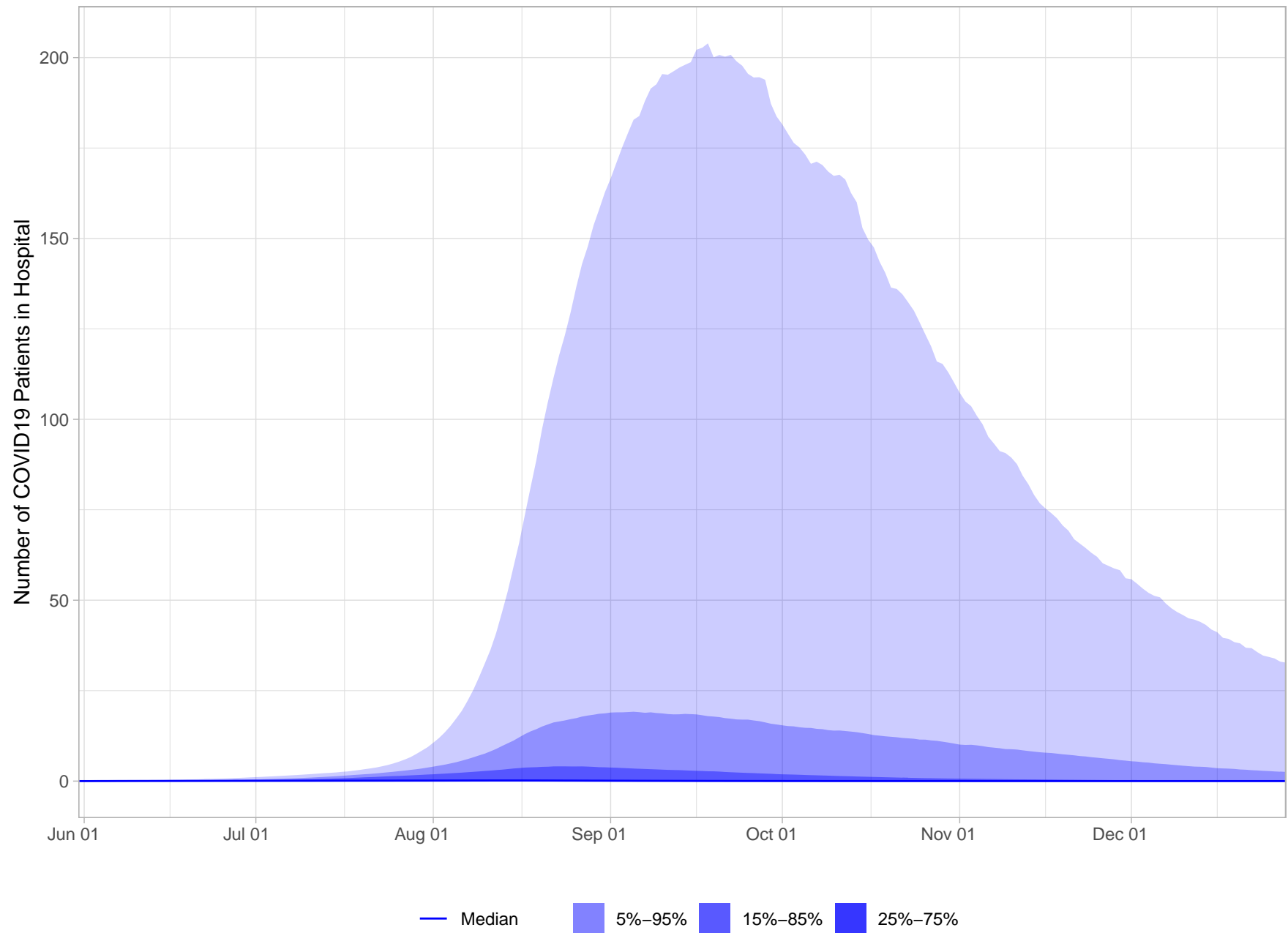


Short Term Hospitalization Projection

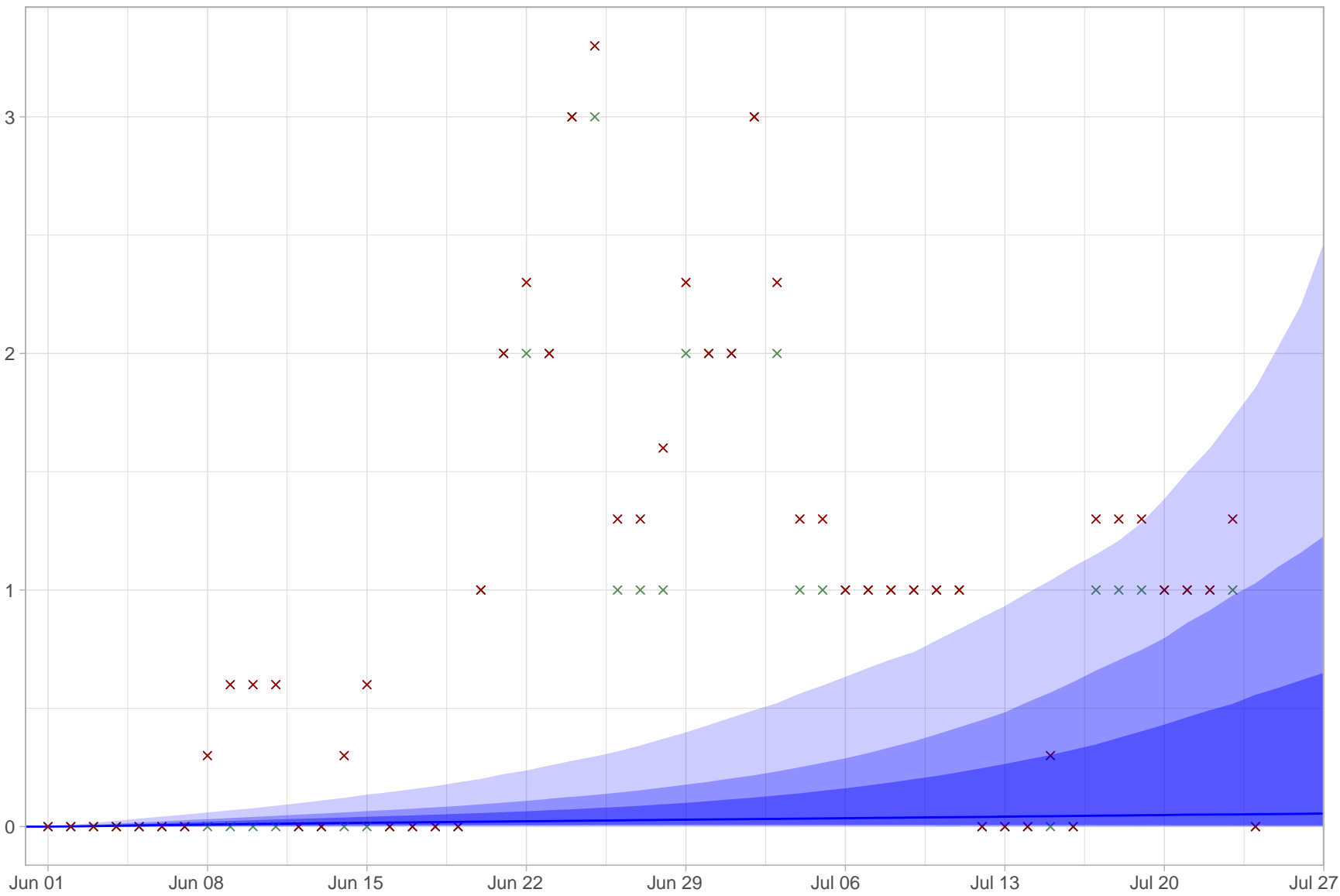


Long Term Hospitalization Projection



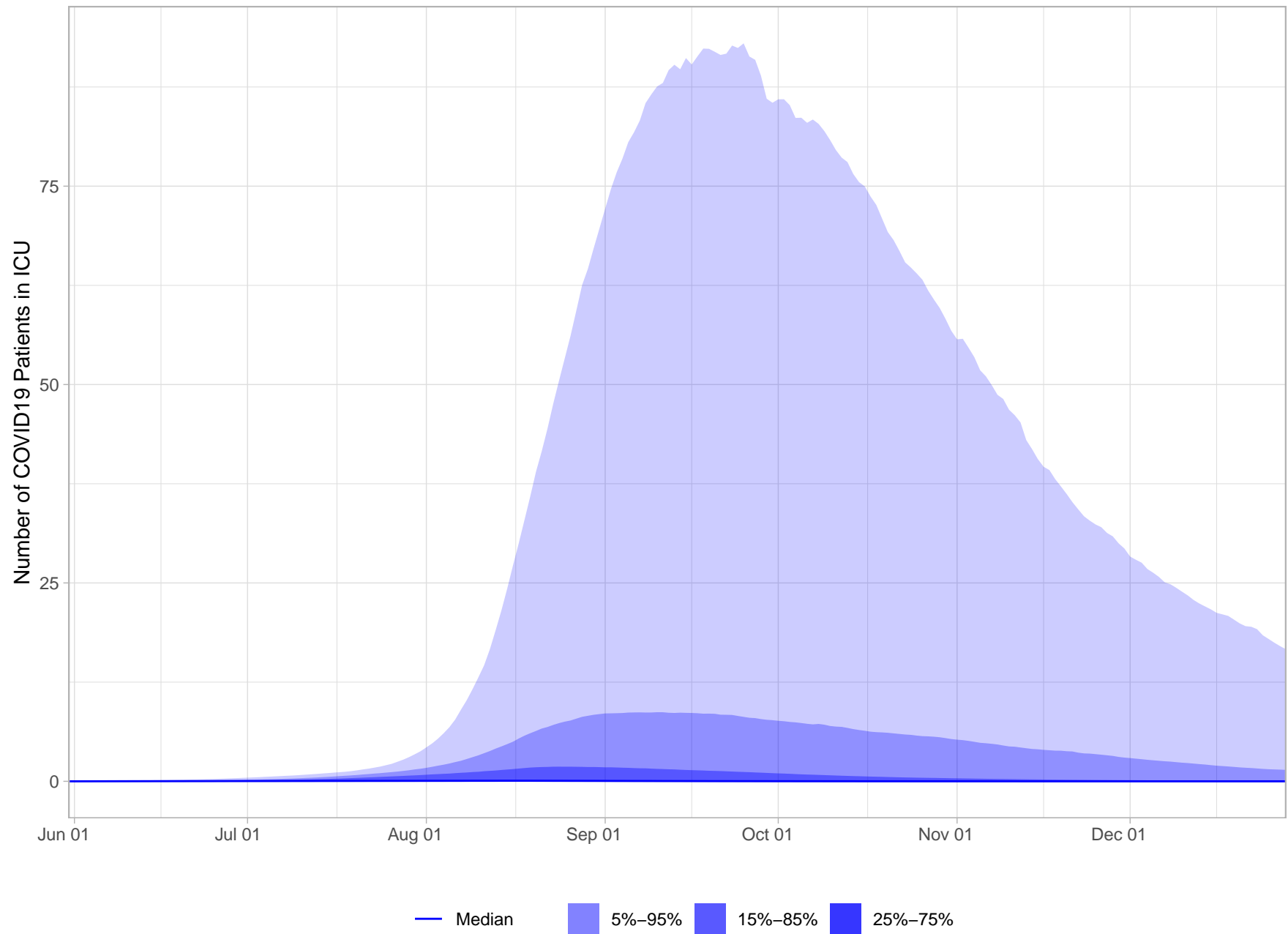
Short Term ICU Projection

Number of COVID19 Patients in ICU

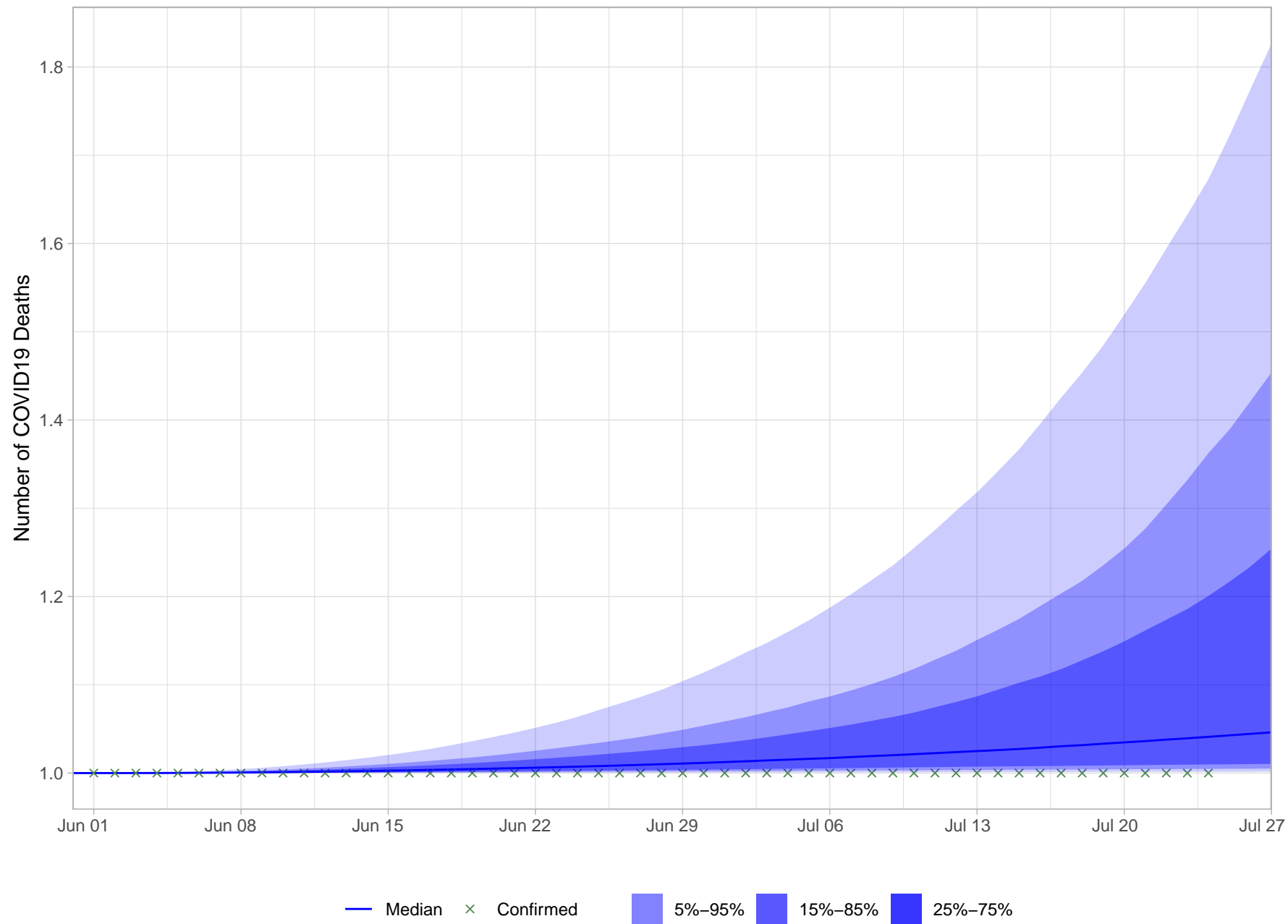


— Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

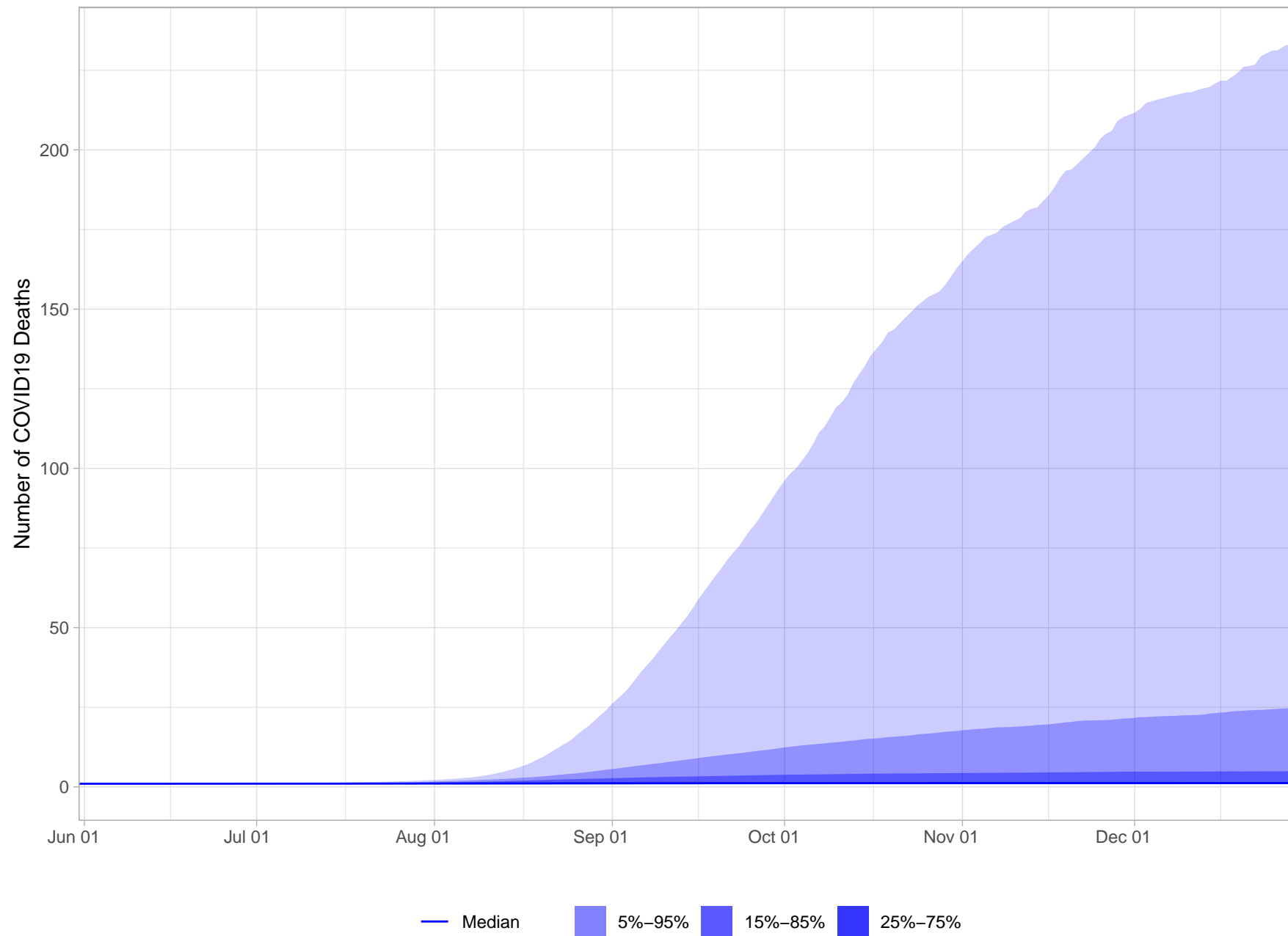
Long Term ICU Projection



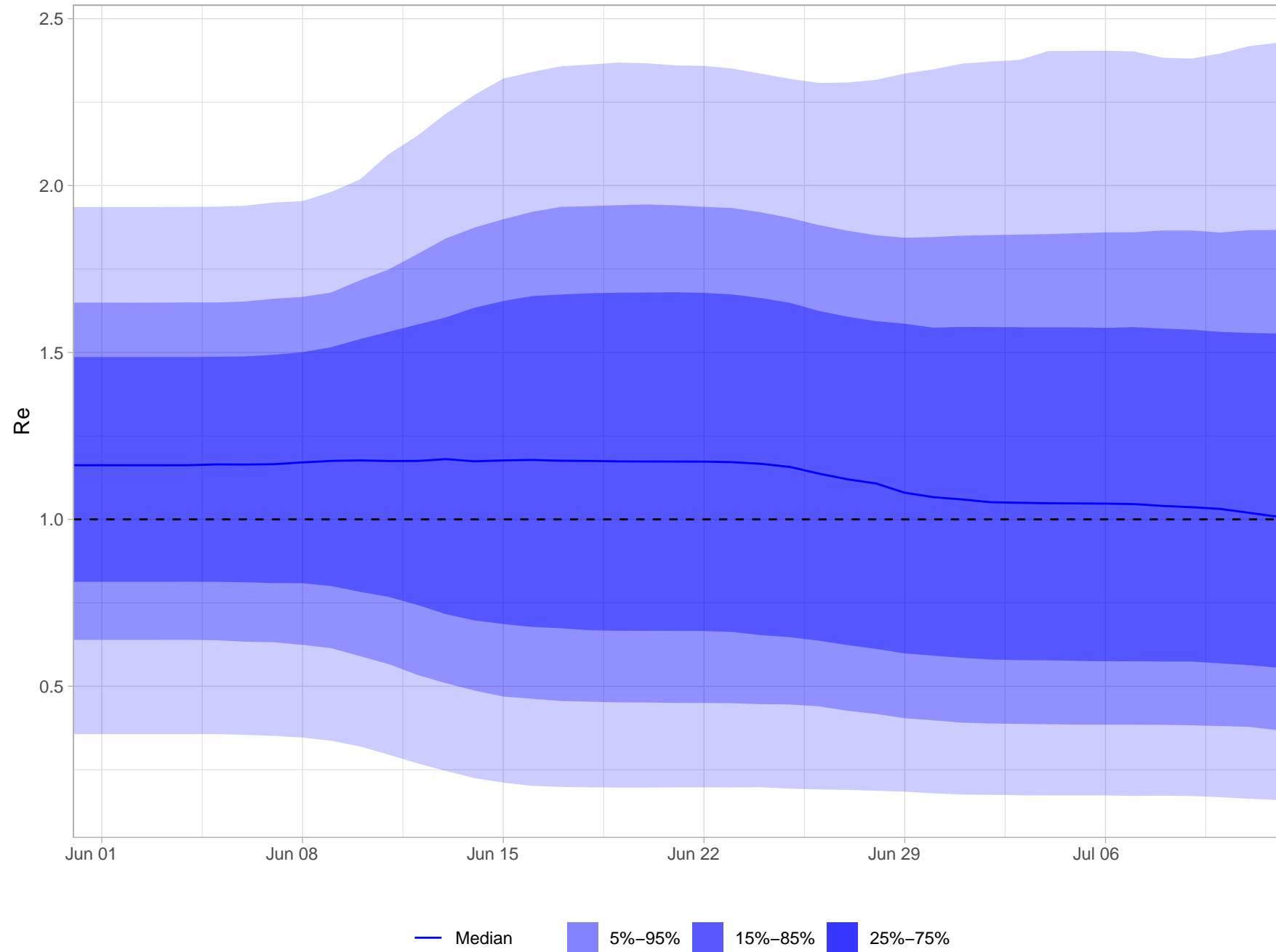
Short Term Death Projection



Long Term Death Projection

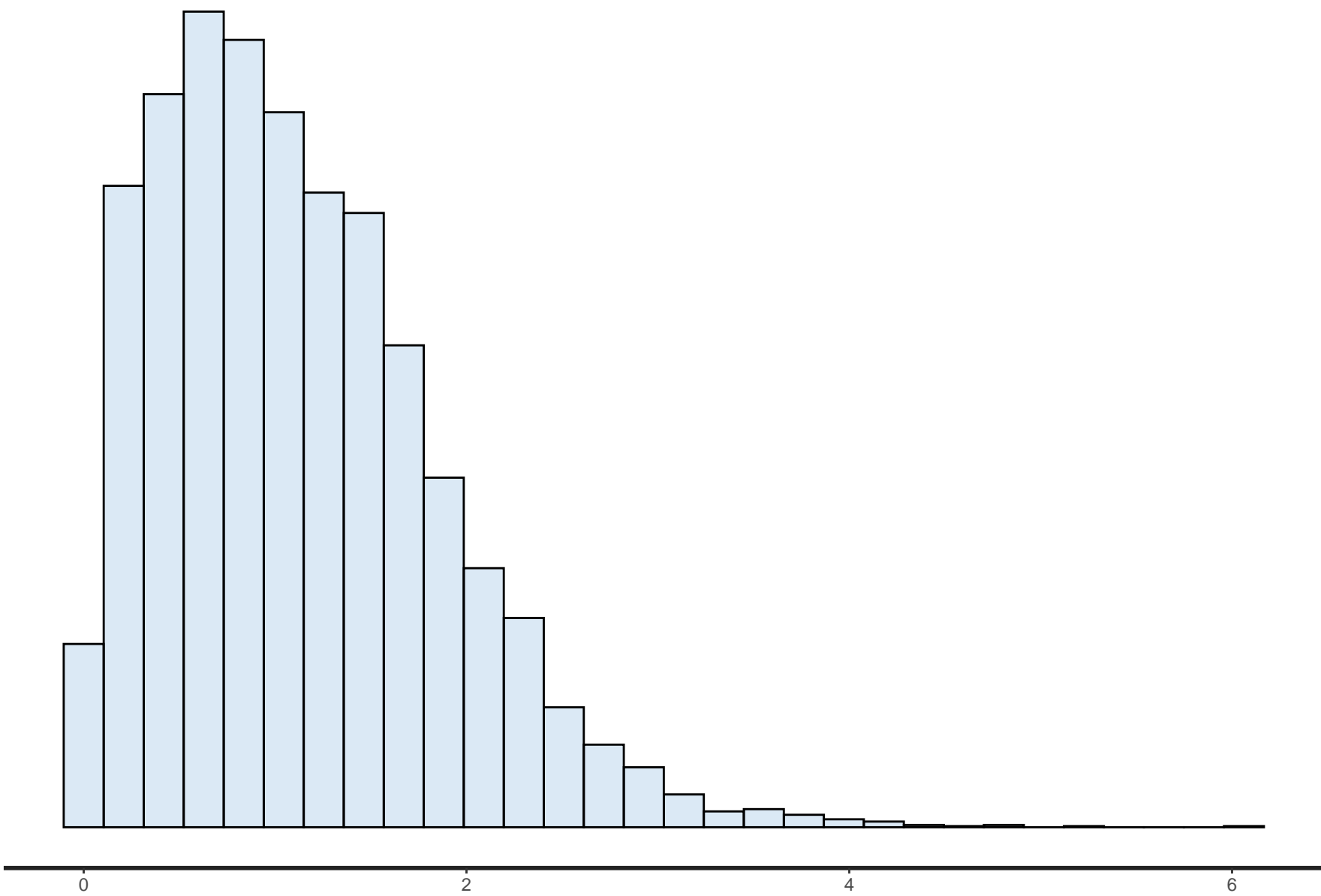


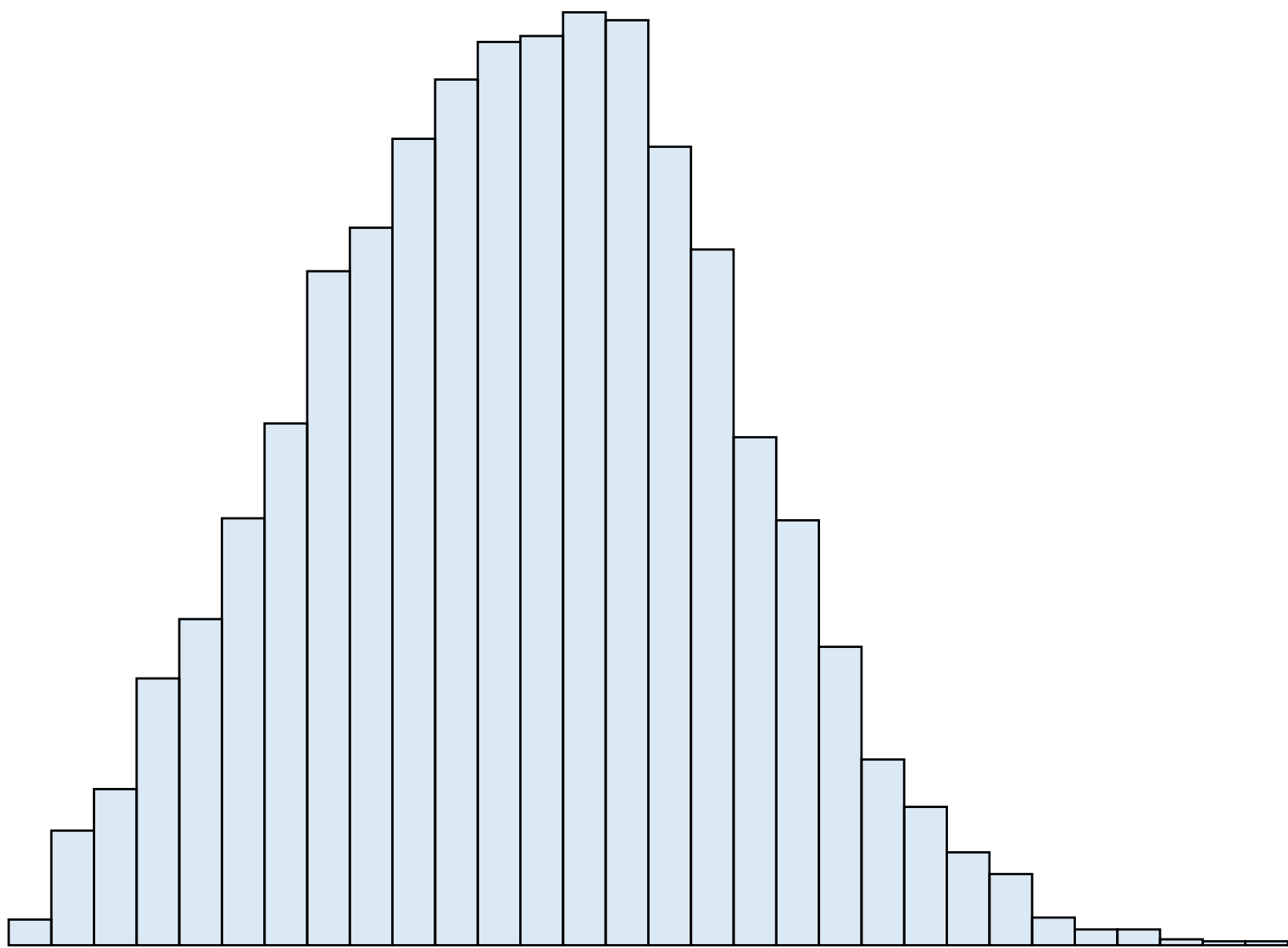
Effective Reproduction Number



Rt as of 2020-07-12

5% 10% 25% 50% 75% 90% 95%
0.16 0.27 0.56 1.01 1.56 2.11 2.43





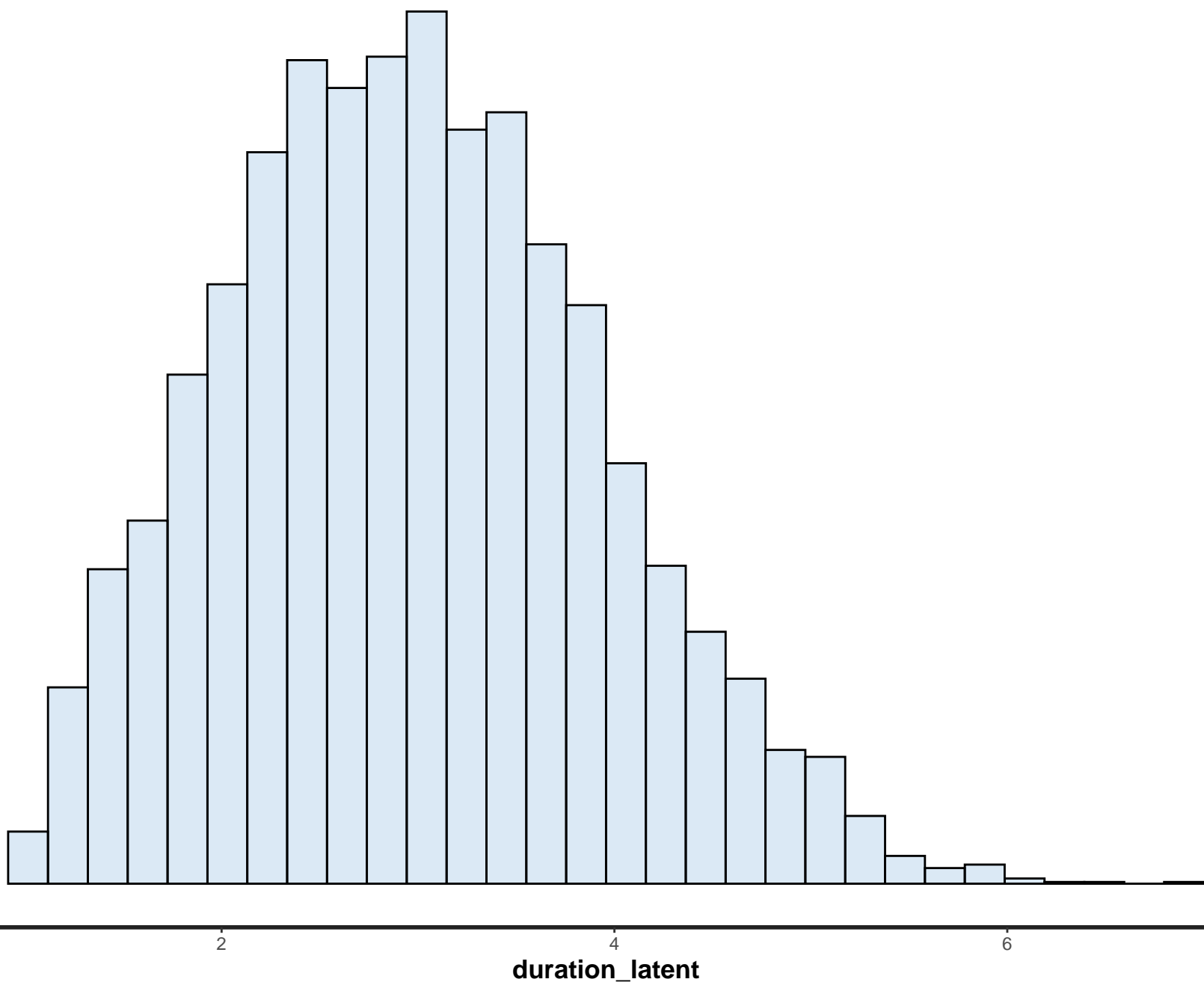
0

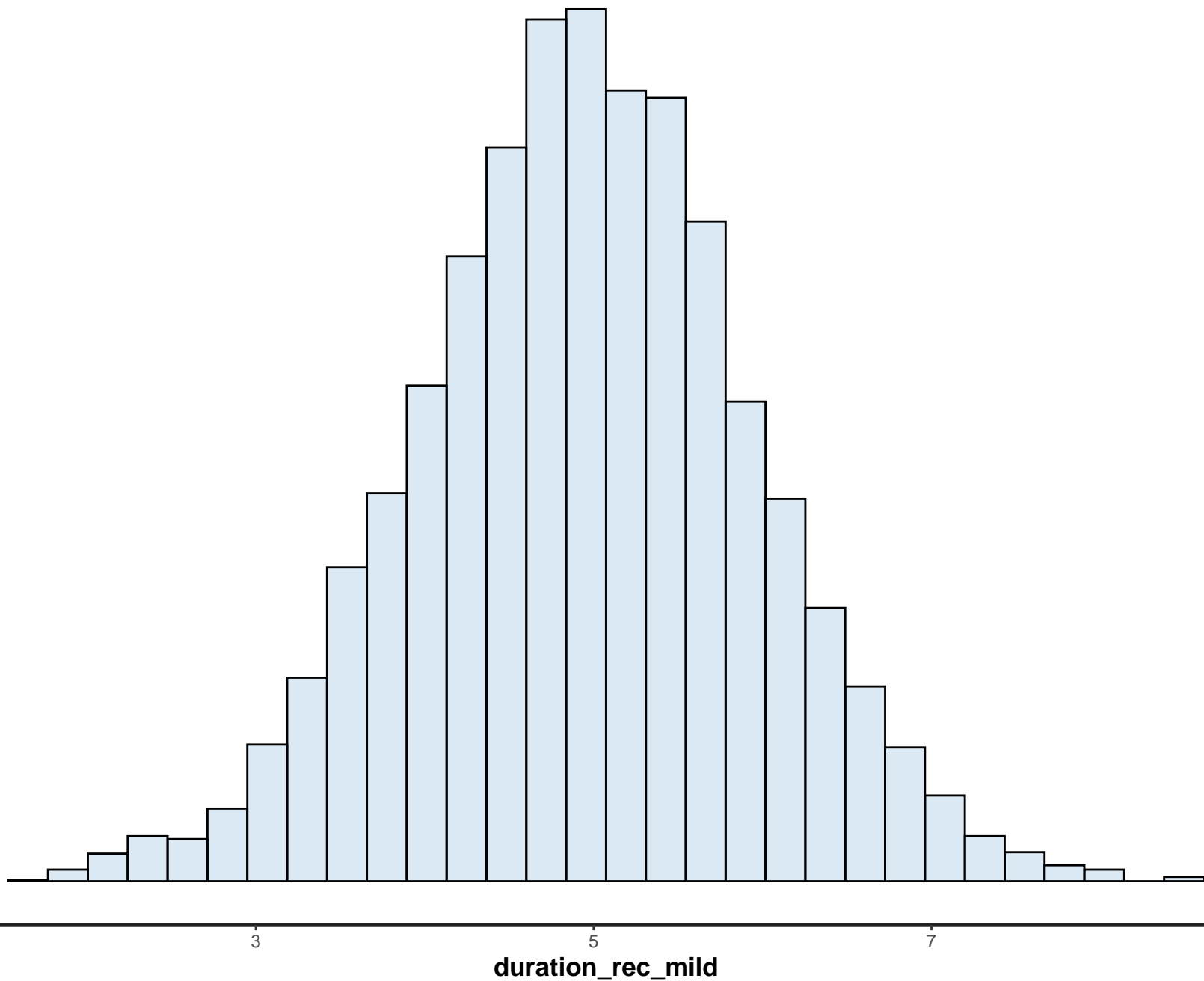
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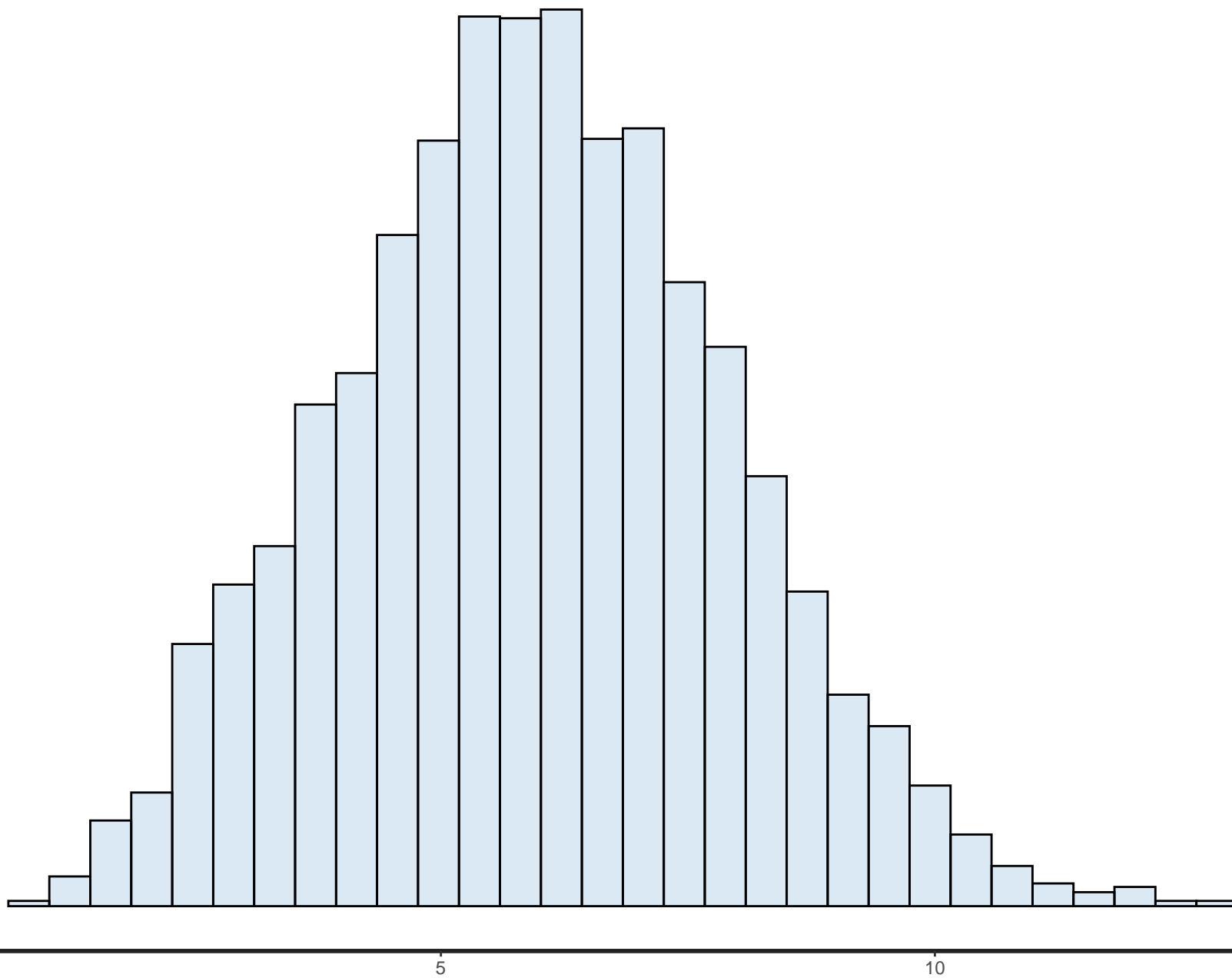
r_0

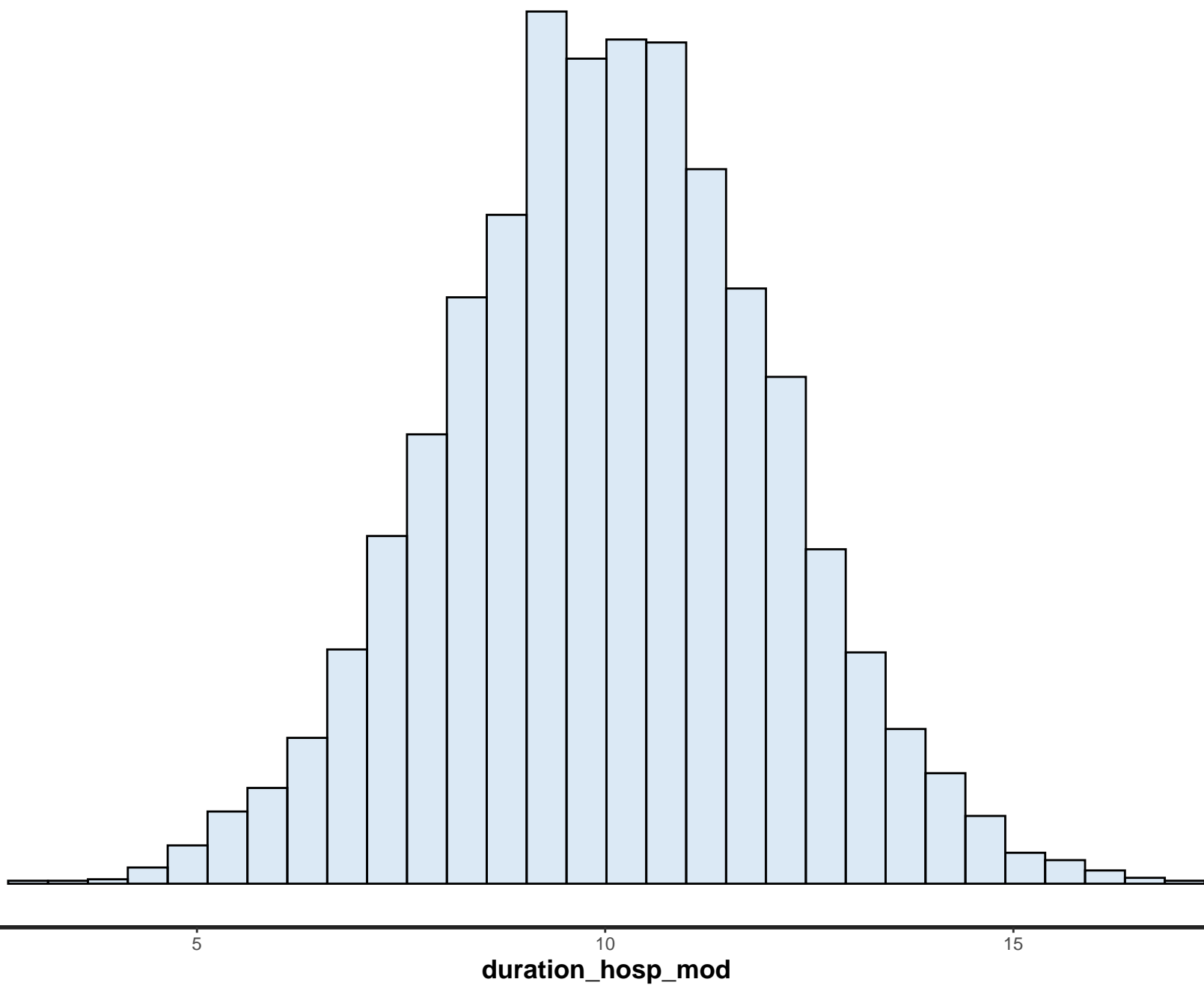
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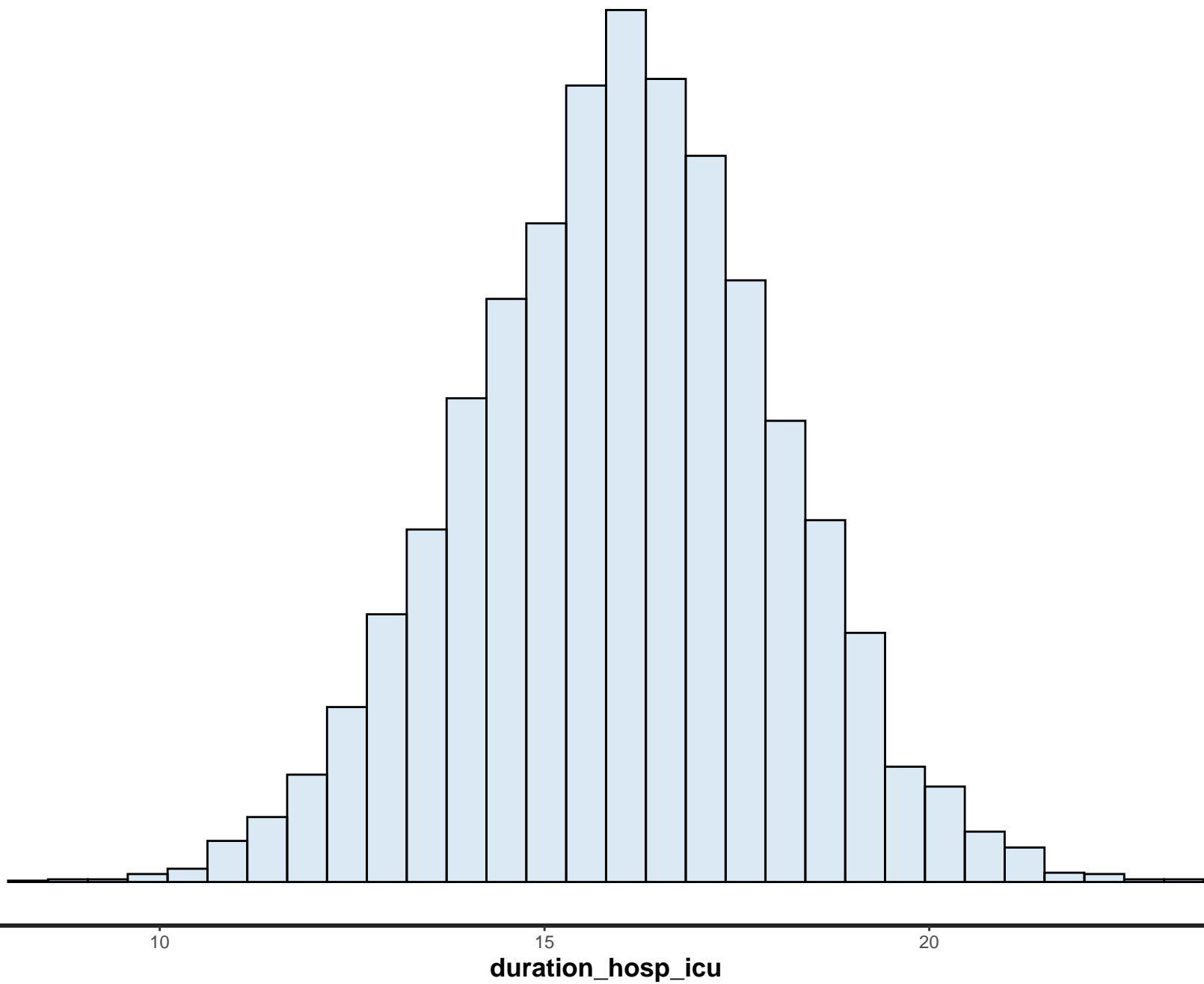
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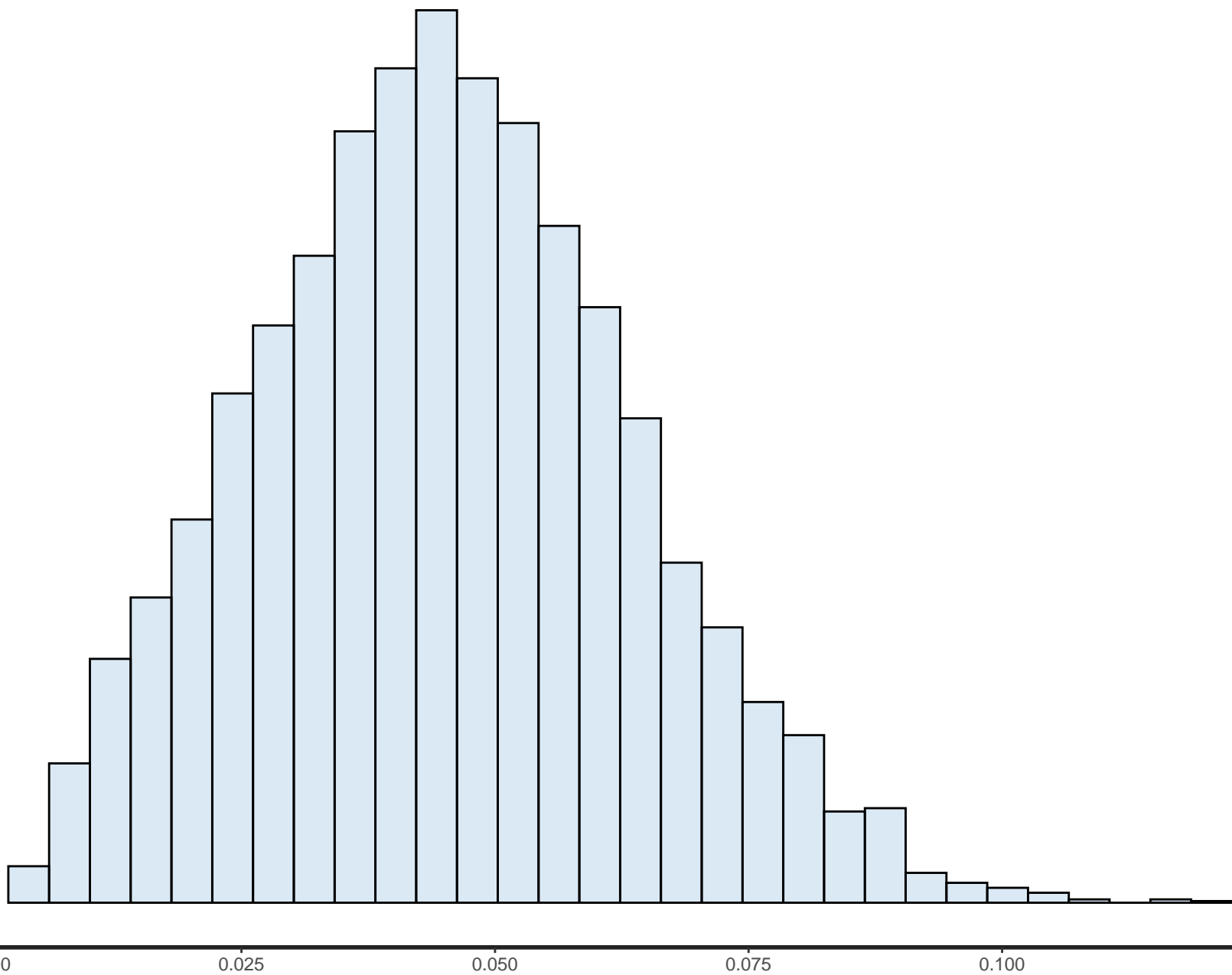


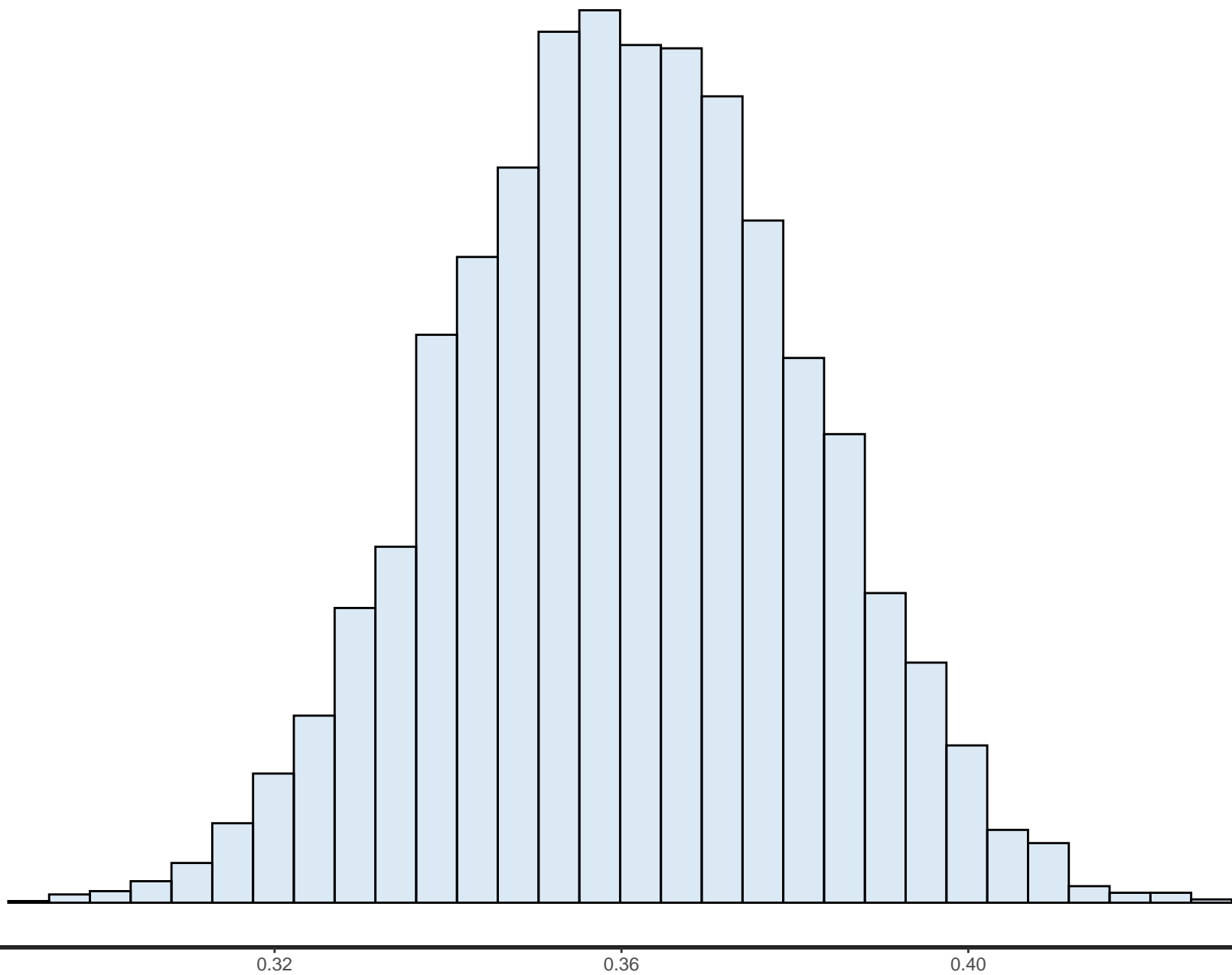


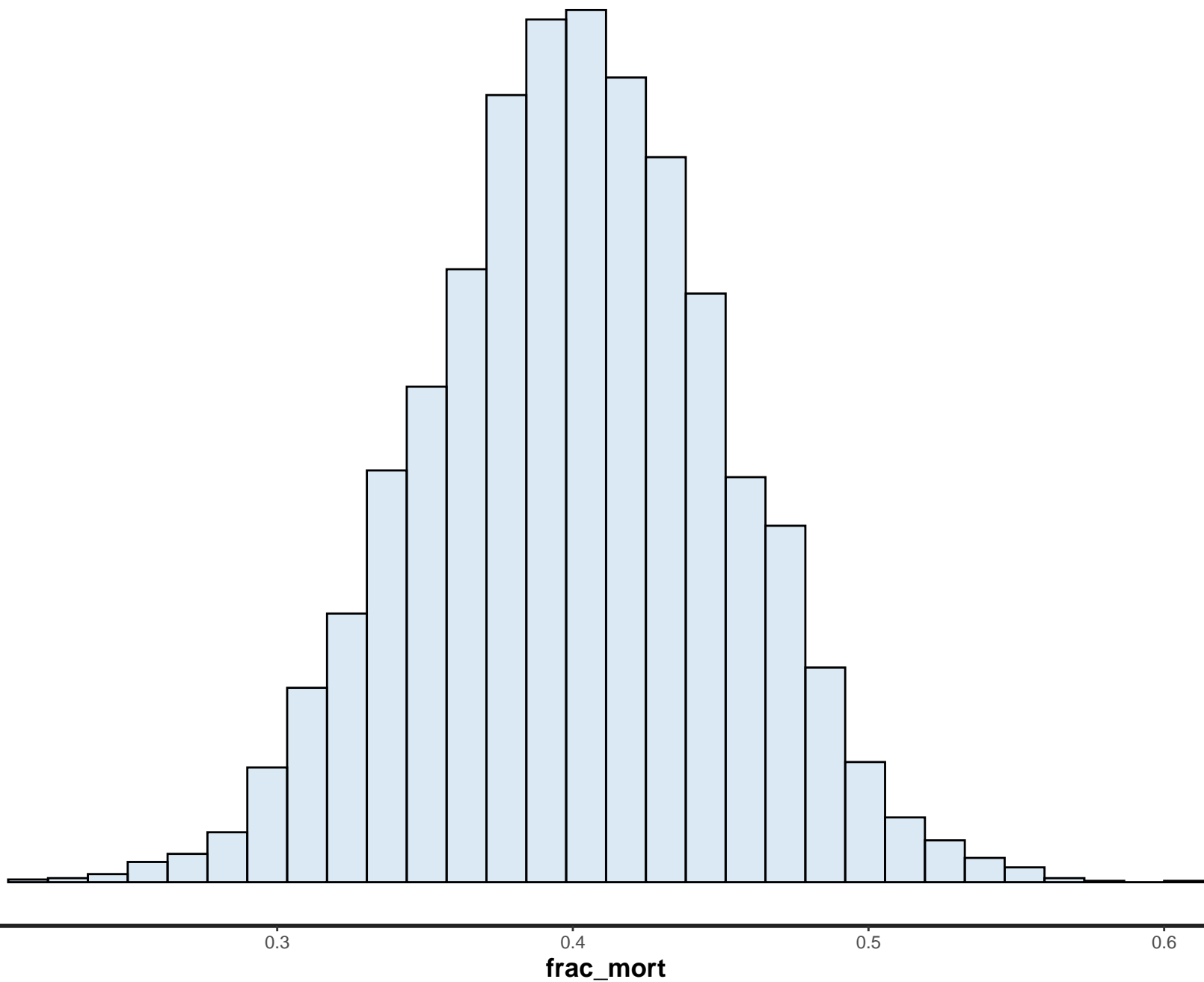




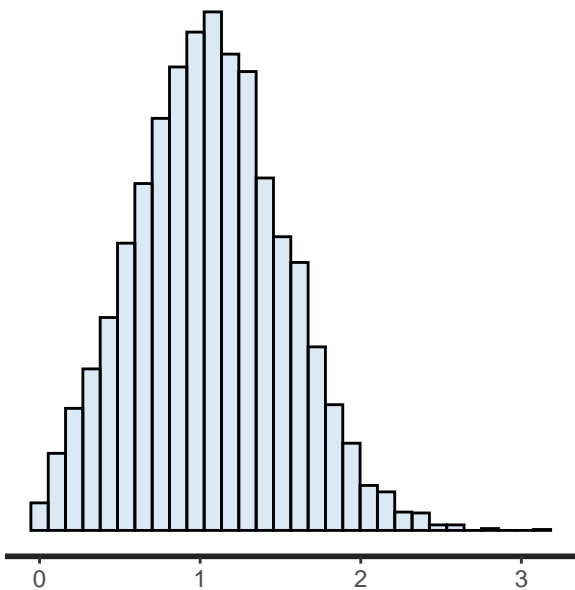




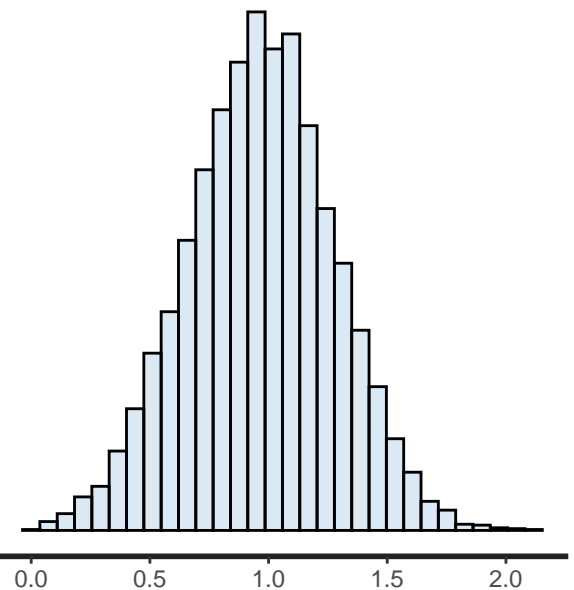




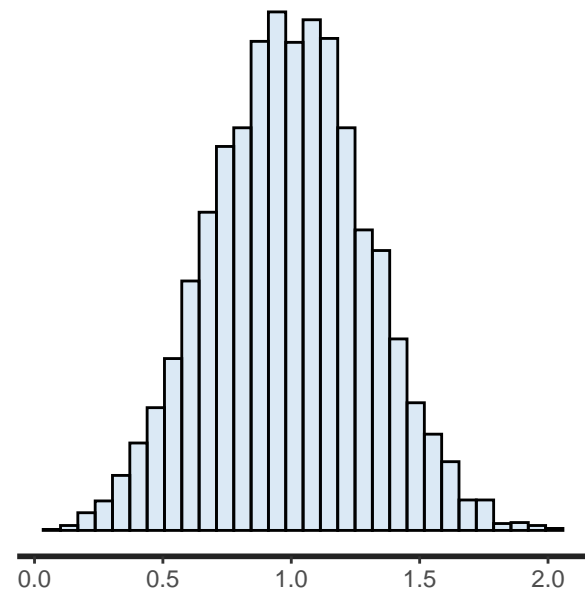
beta_multiplier[1]



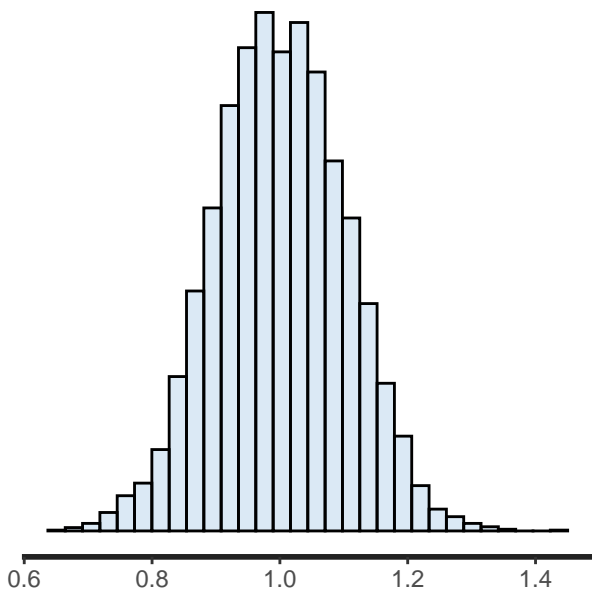
beta_multiplier[2]



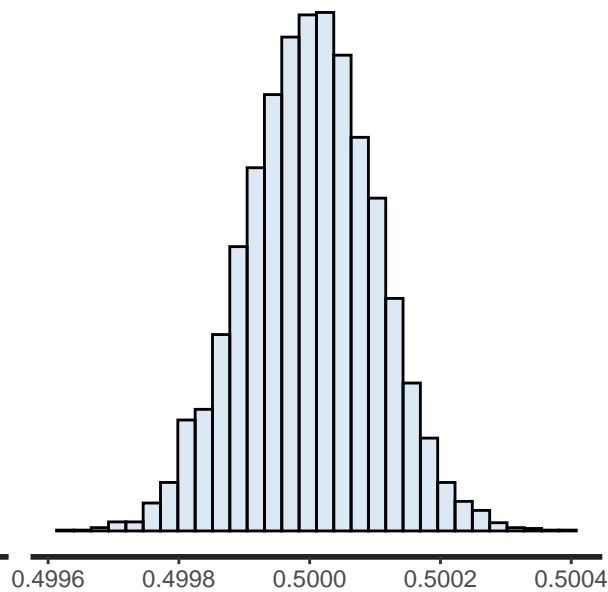
beta_multiplier[3]



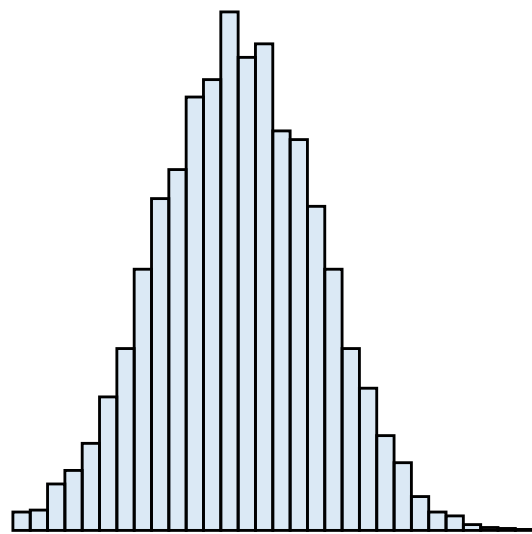
beta_multiplier[4]



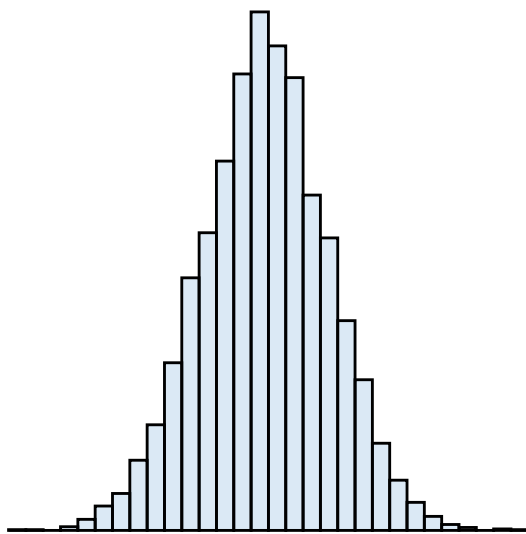
beta_multiplier[5]



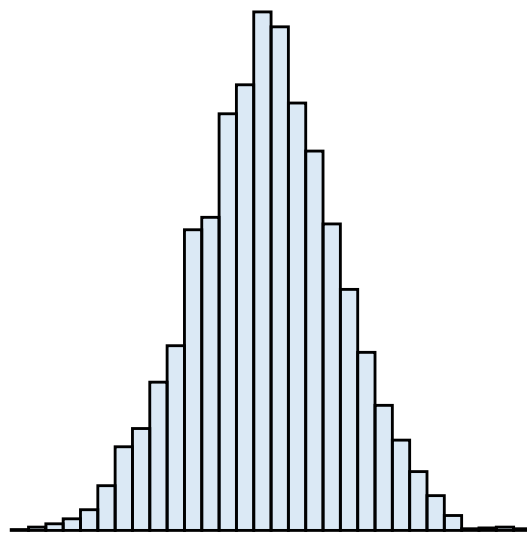
t_inter[1]



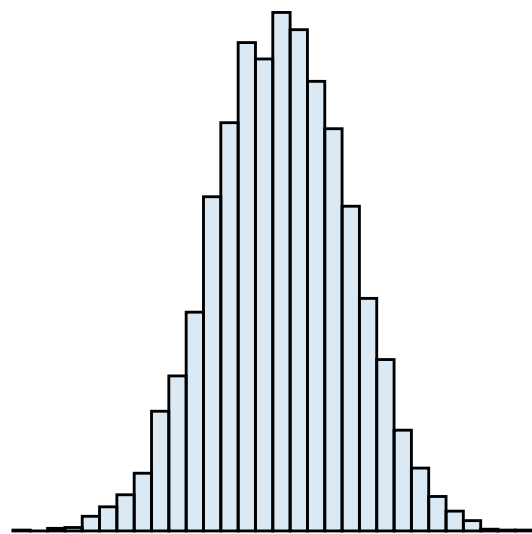
t_inter[2]



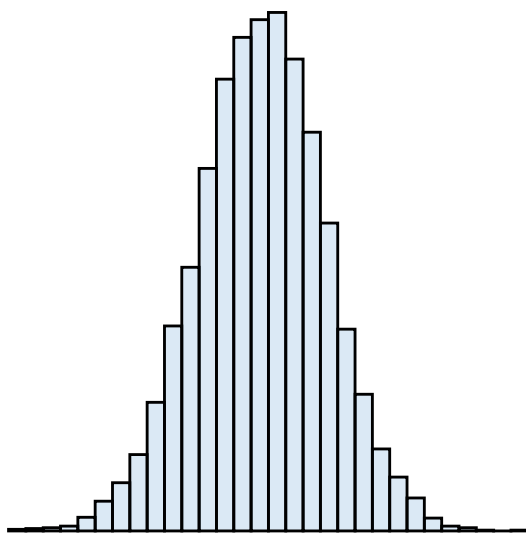
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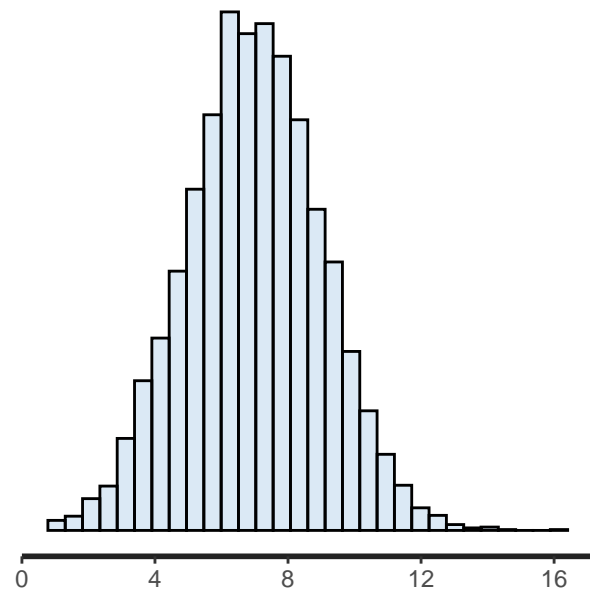
t_inter[4]



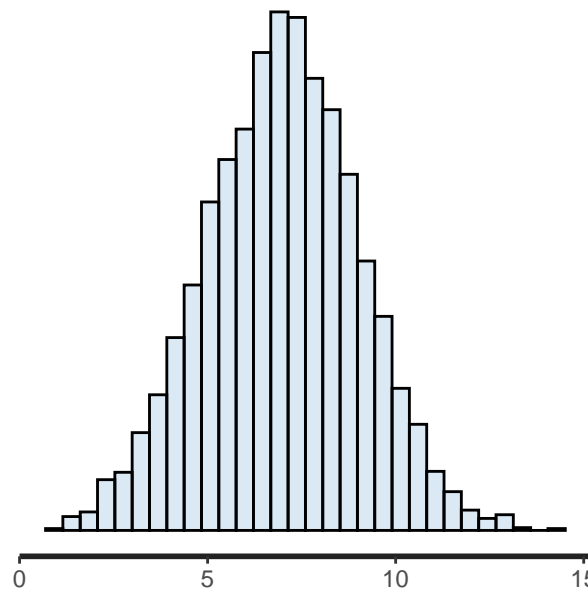
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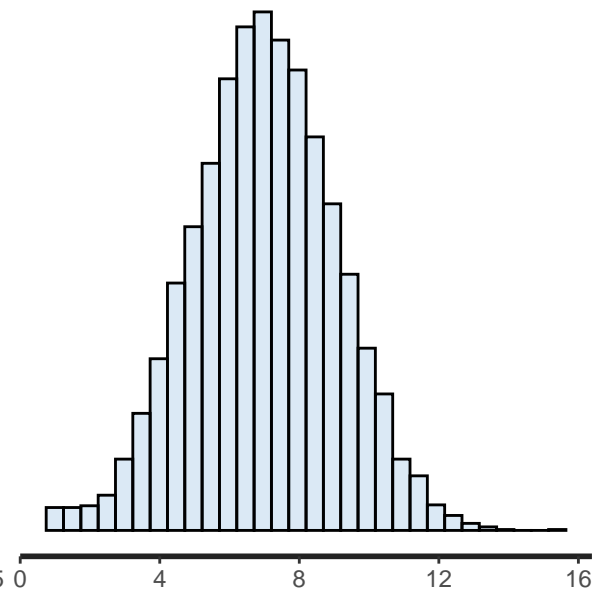
len_inter[1]



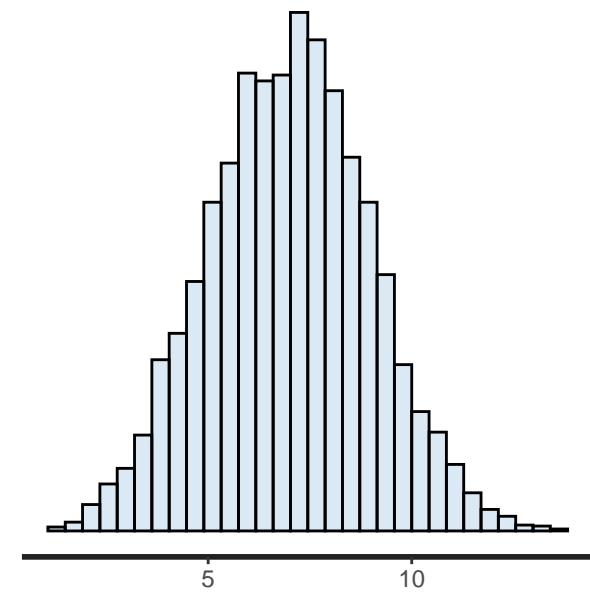
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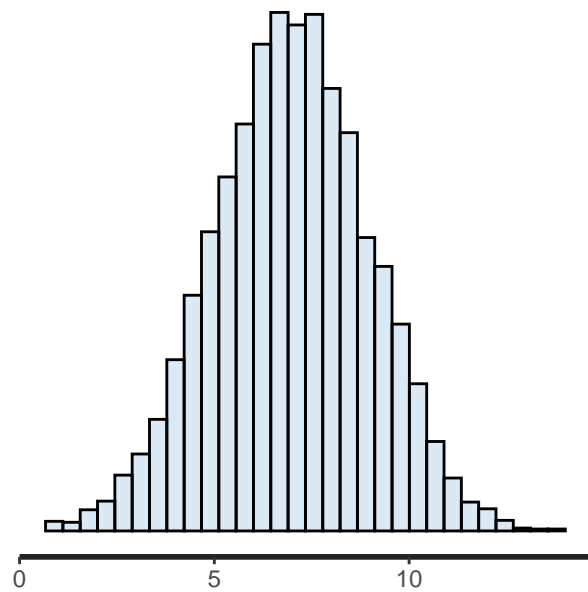
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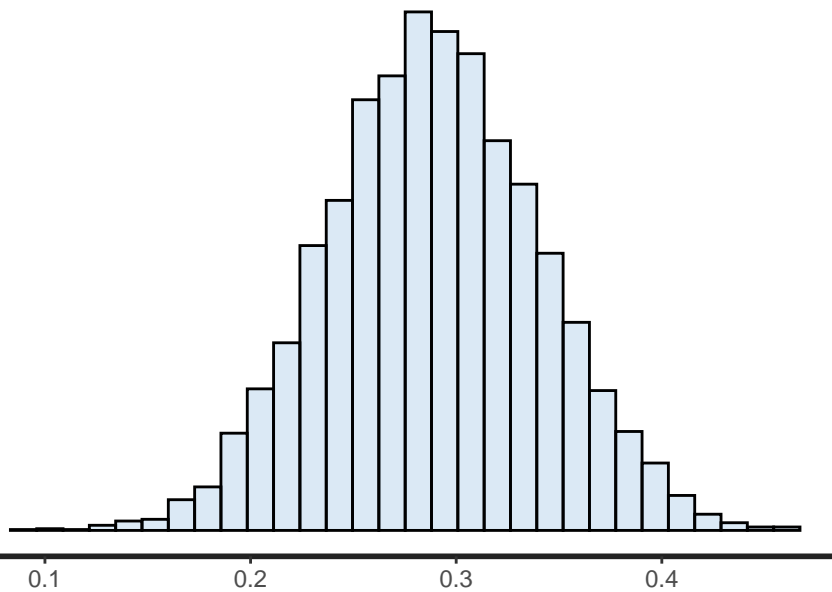
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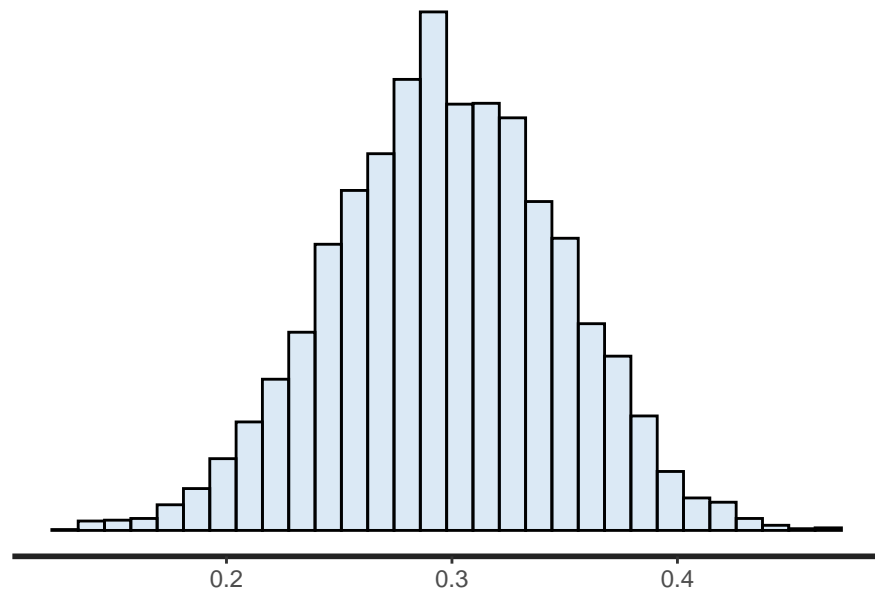
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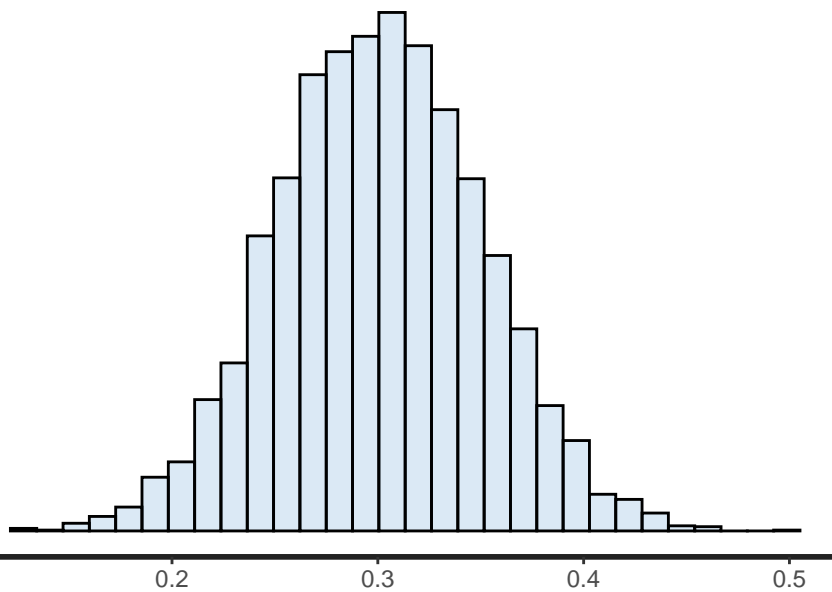
frac_PUI[1]



frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

