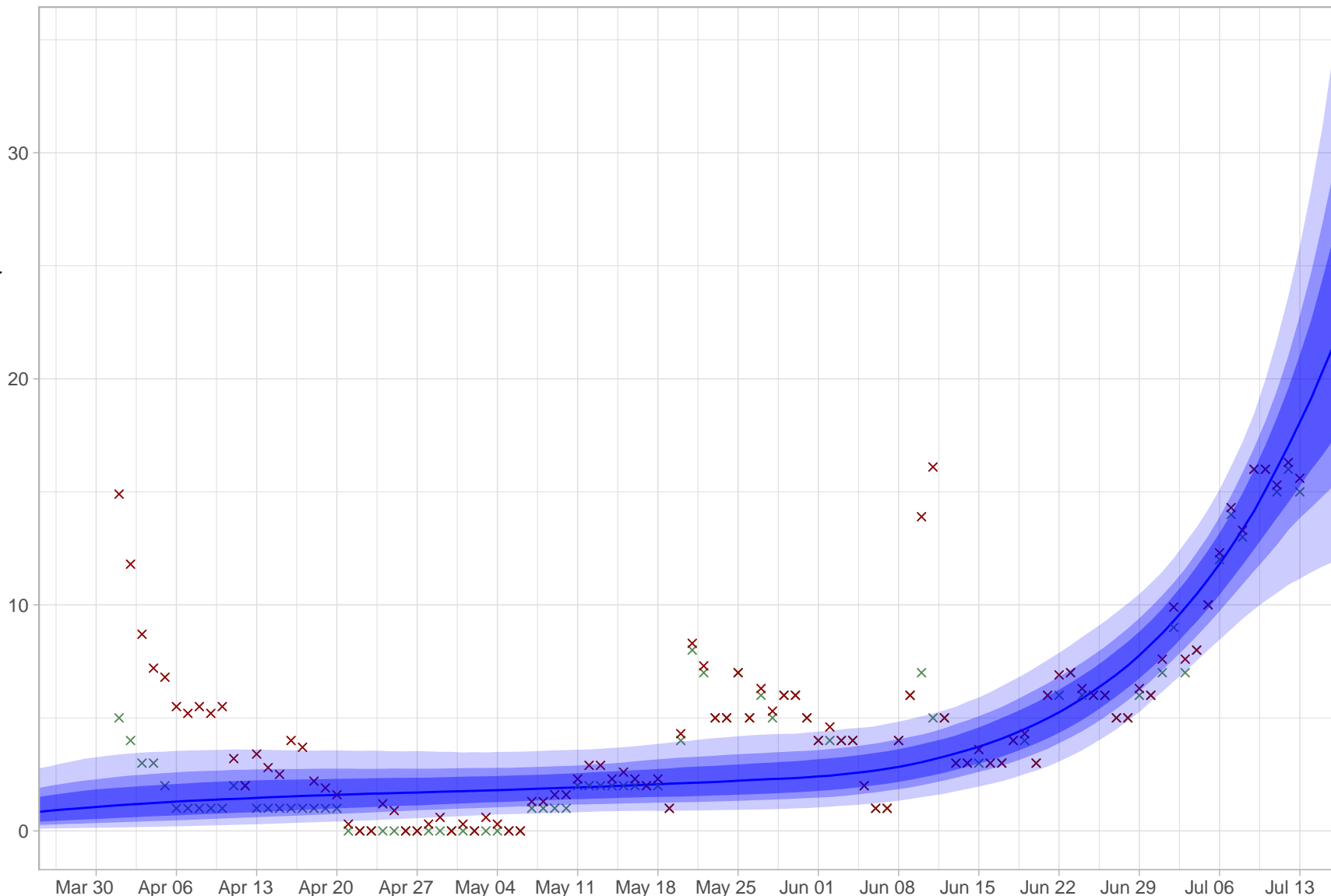


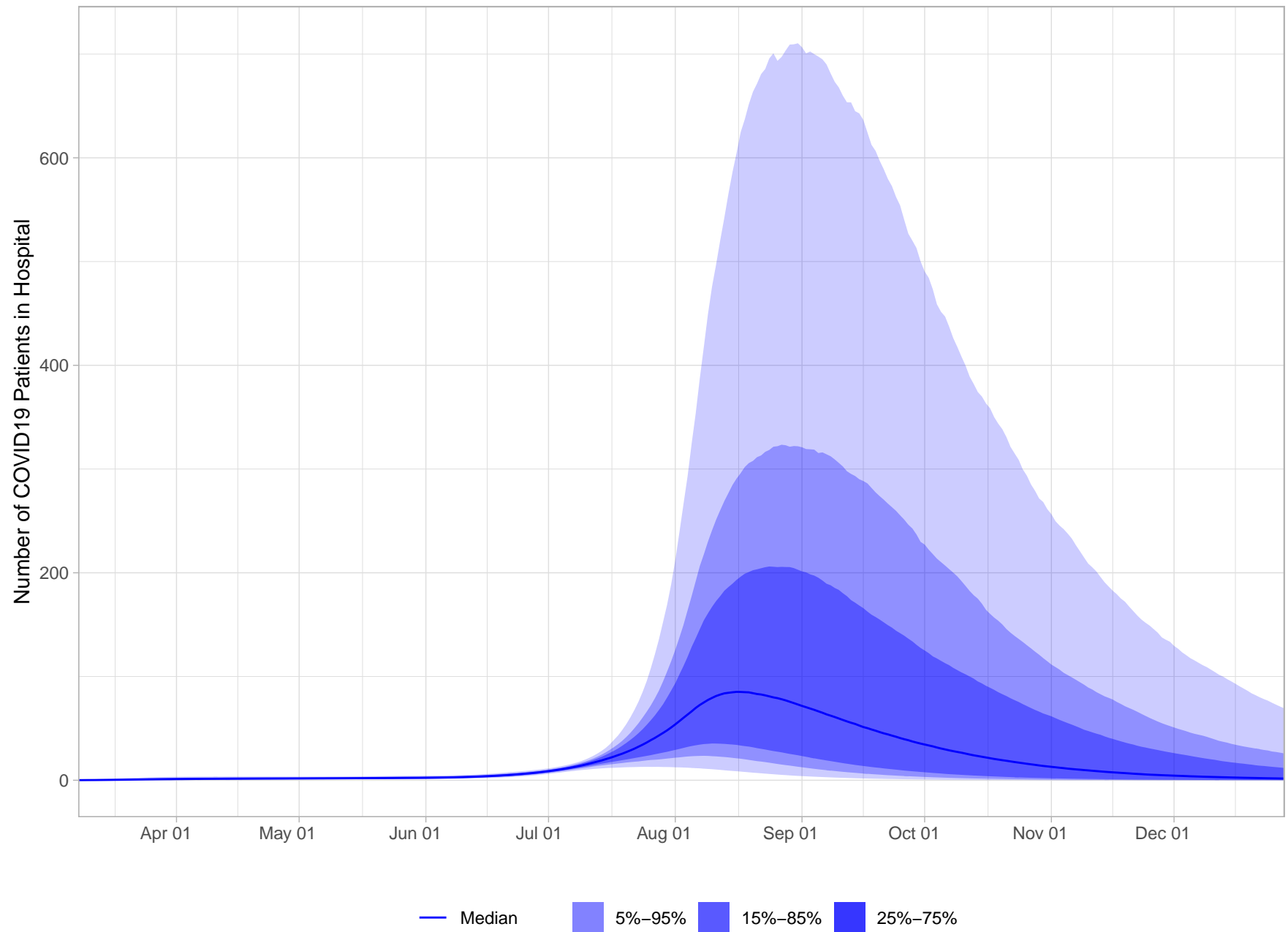
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



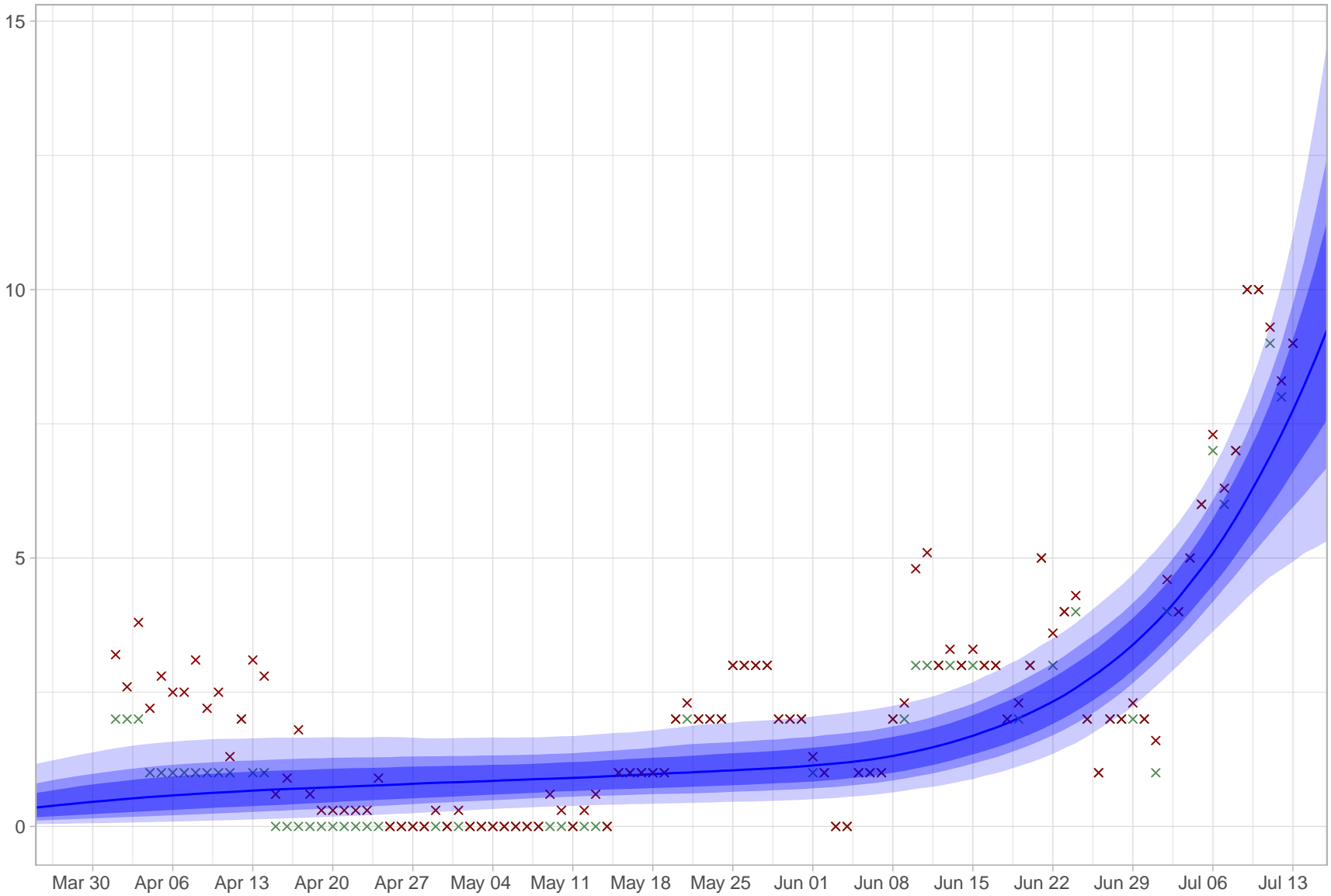
— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term Hospitalization Projection



Short Term ICU Projection

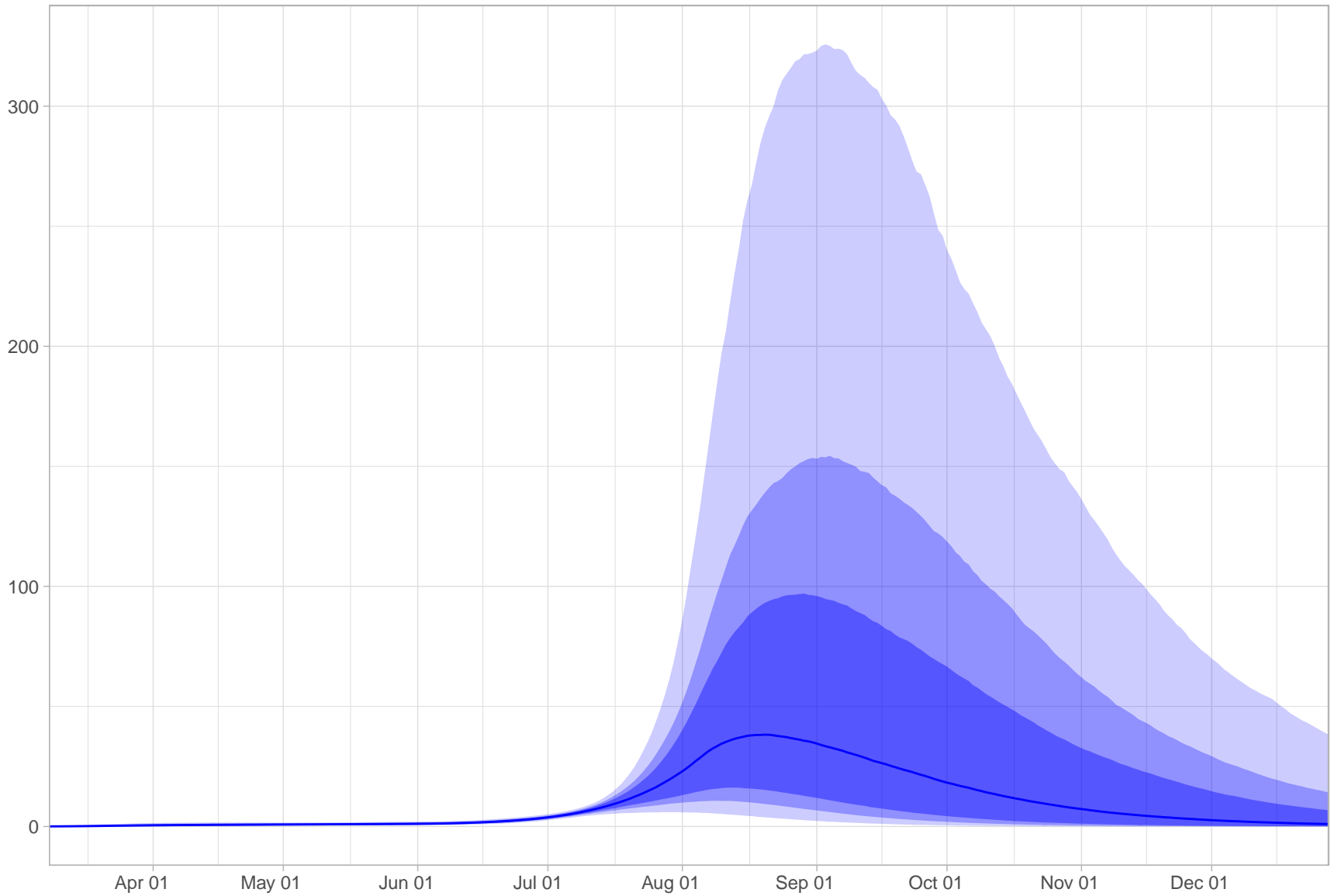
Number of COVID19 Patients in ICU



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

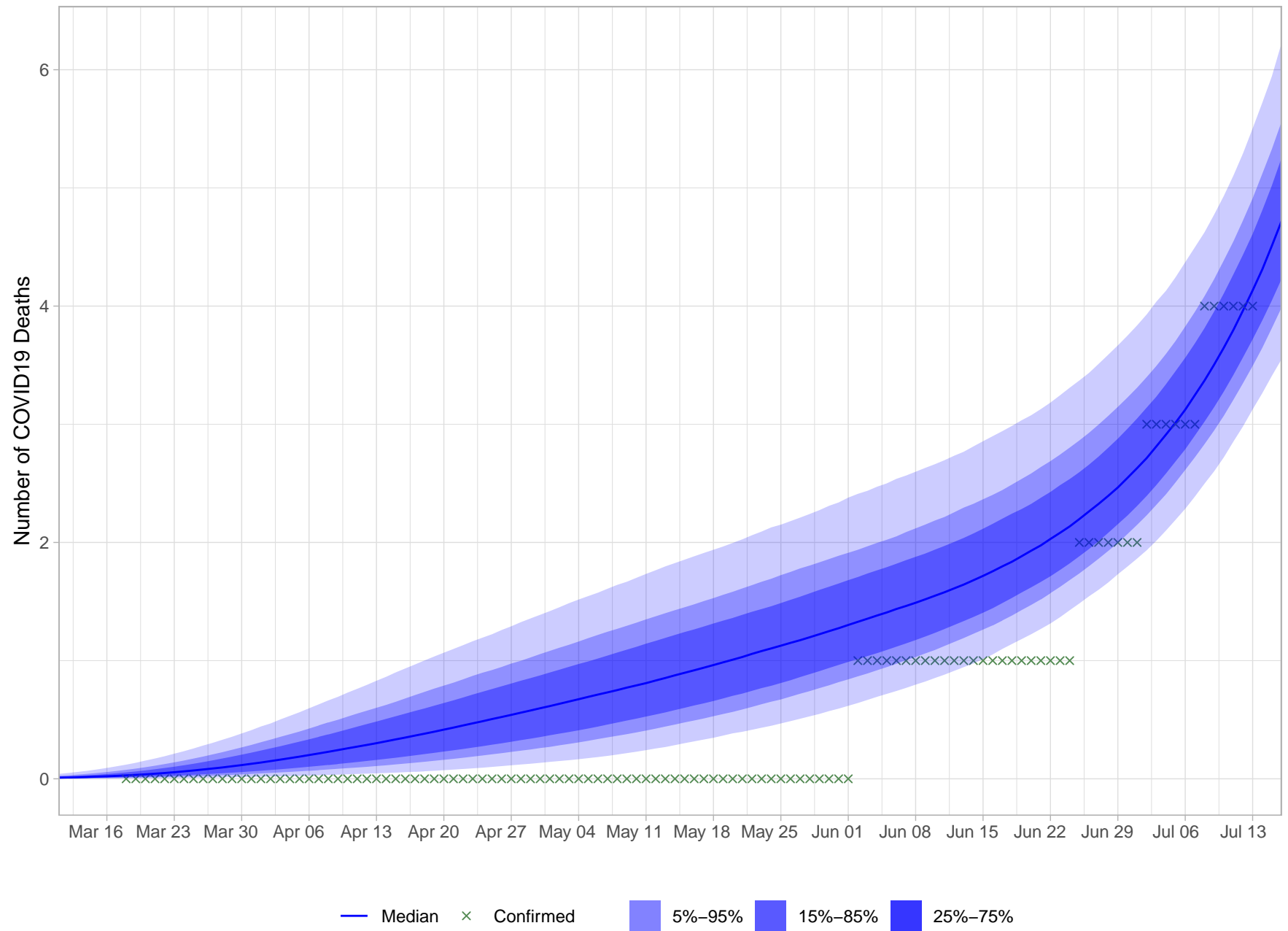
Long Term ICU Projection

Number of COVID19 Patients in ICU



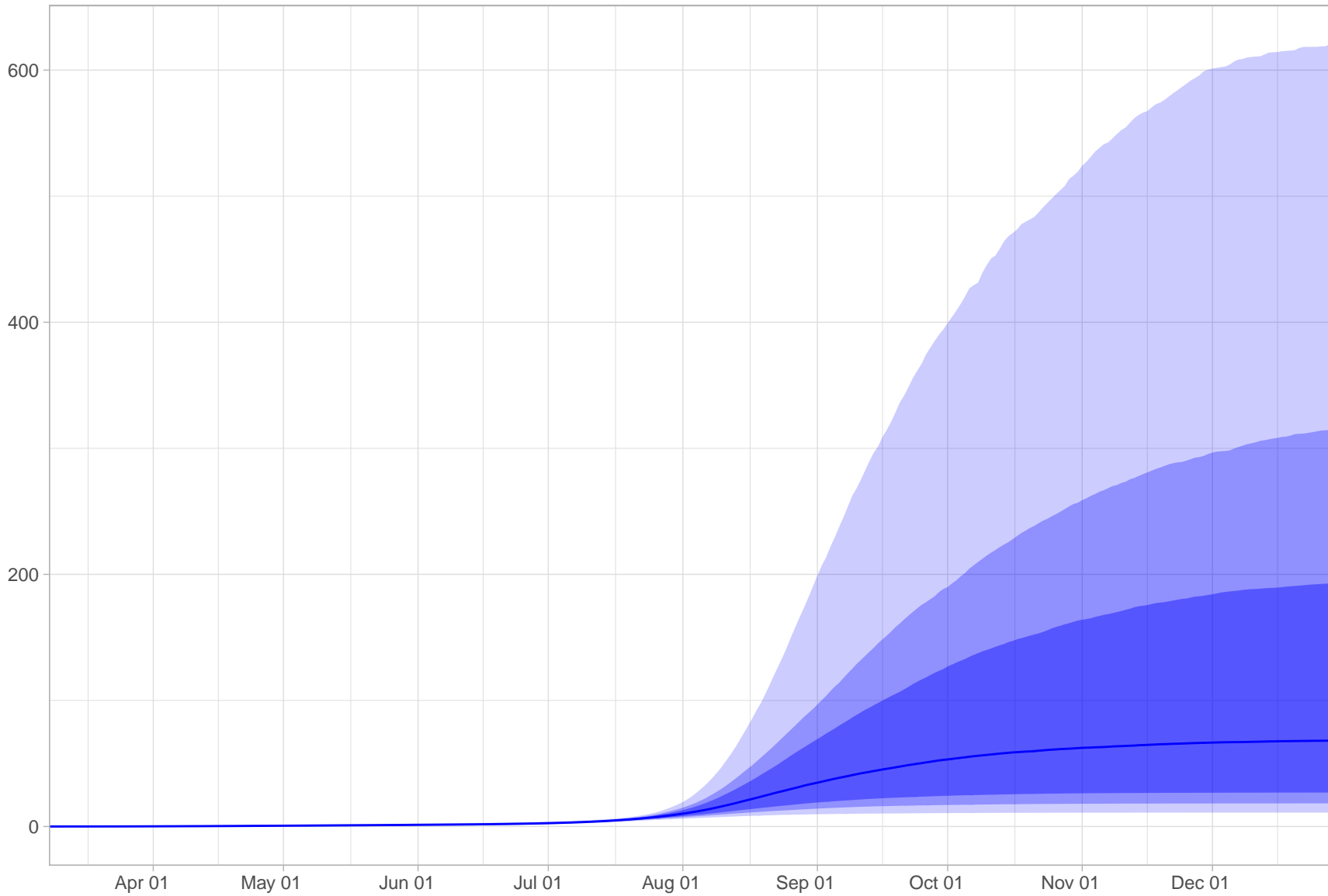
— Median 5%-95% 15%-85% 25%-75%

Short Term Death Projection



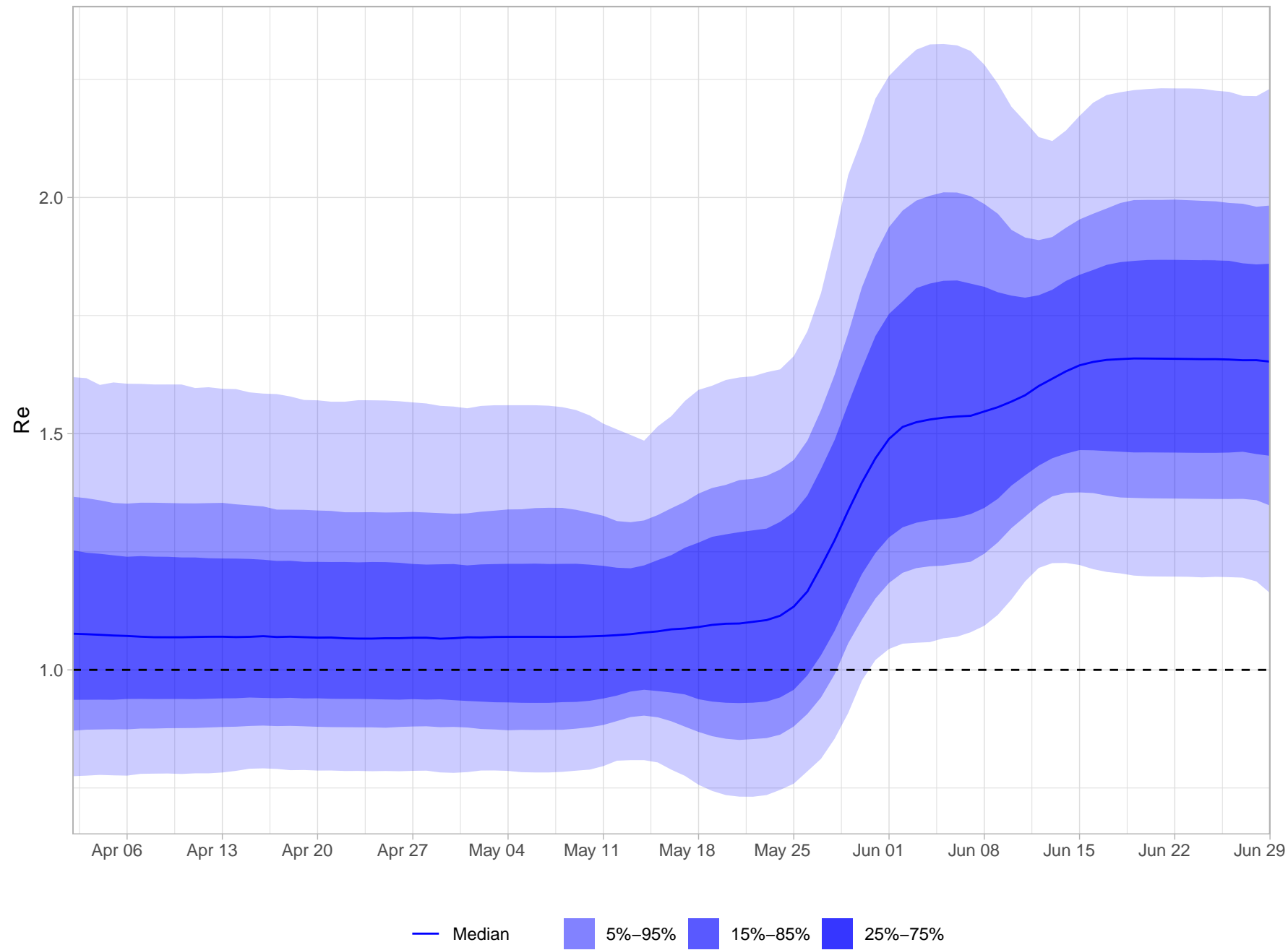
Long Term Death Projection

Number of COVID19 Deaths



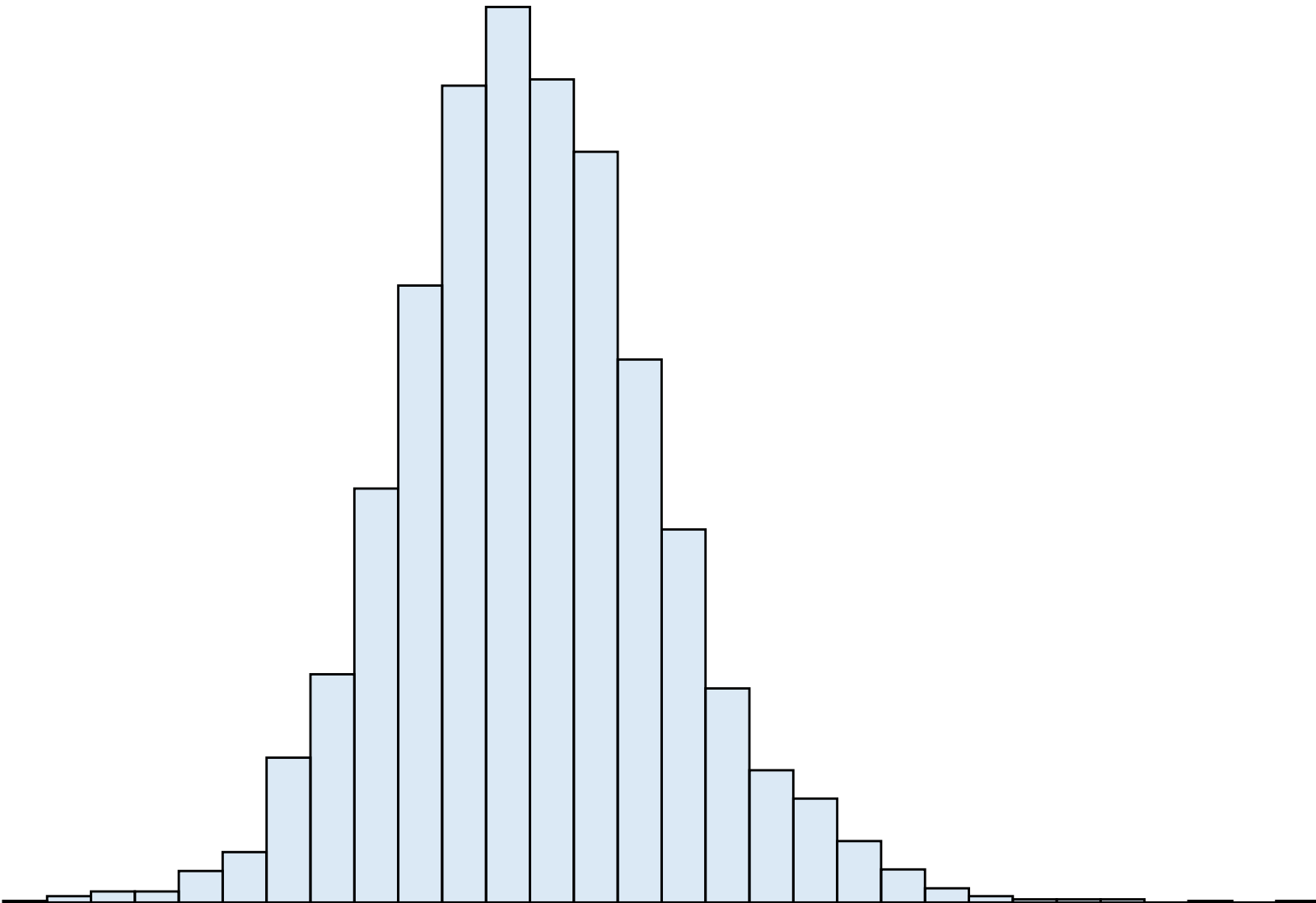
— Median 5%-95% 15%-85% 25%-75%

Effective Reproduction Number



Rt as of 2020-06-29

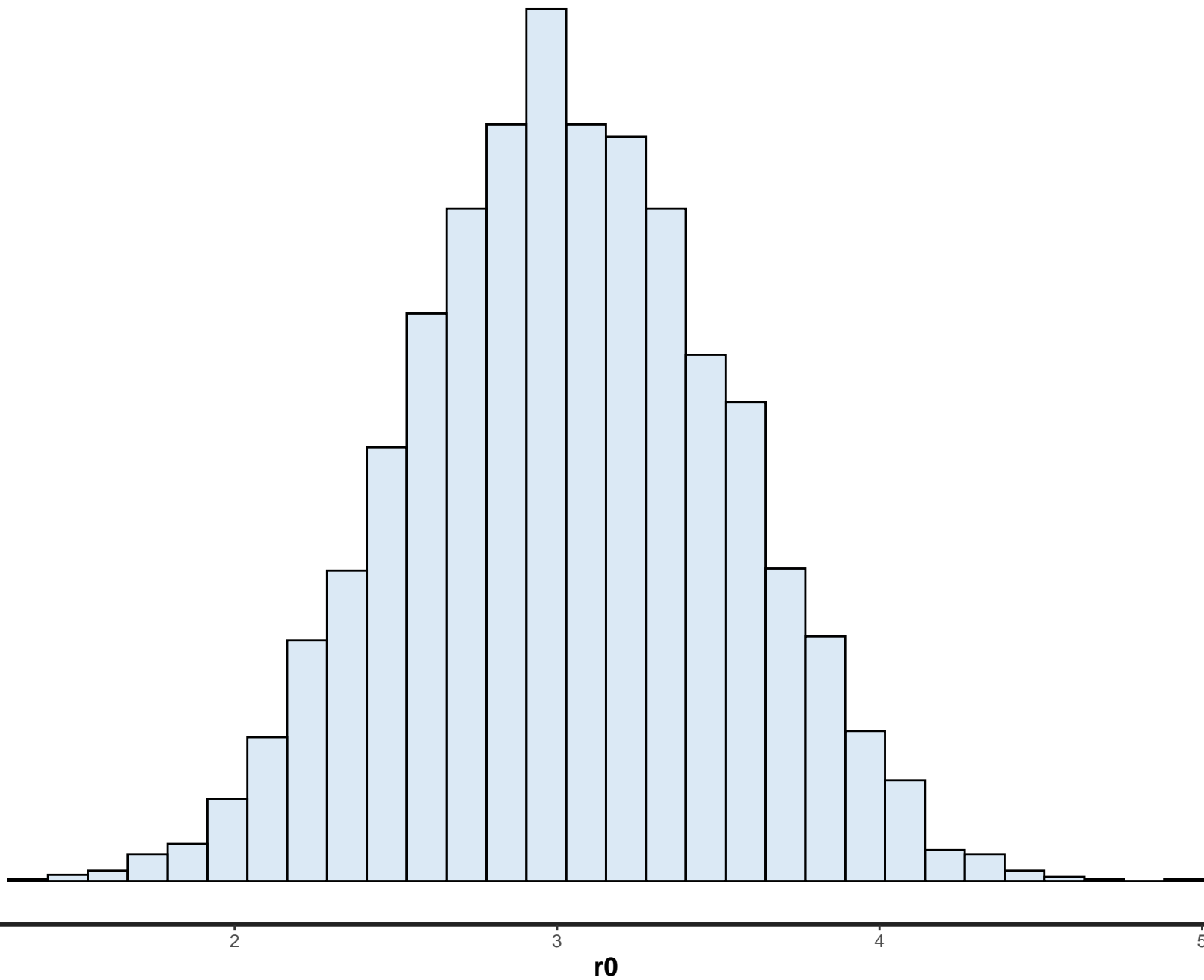
5% 10% 25% 50% 75% 90% 95%
1.16 1.28 1.45 1.65 1.86 2.07 2.23

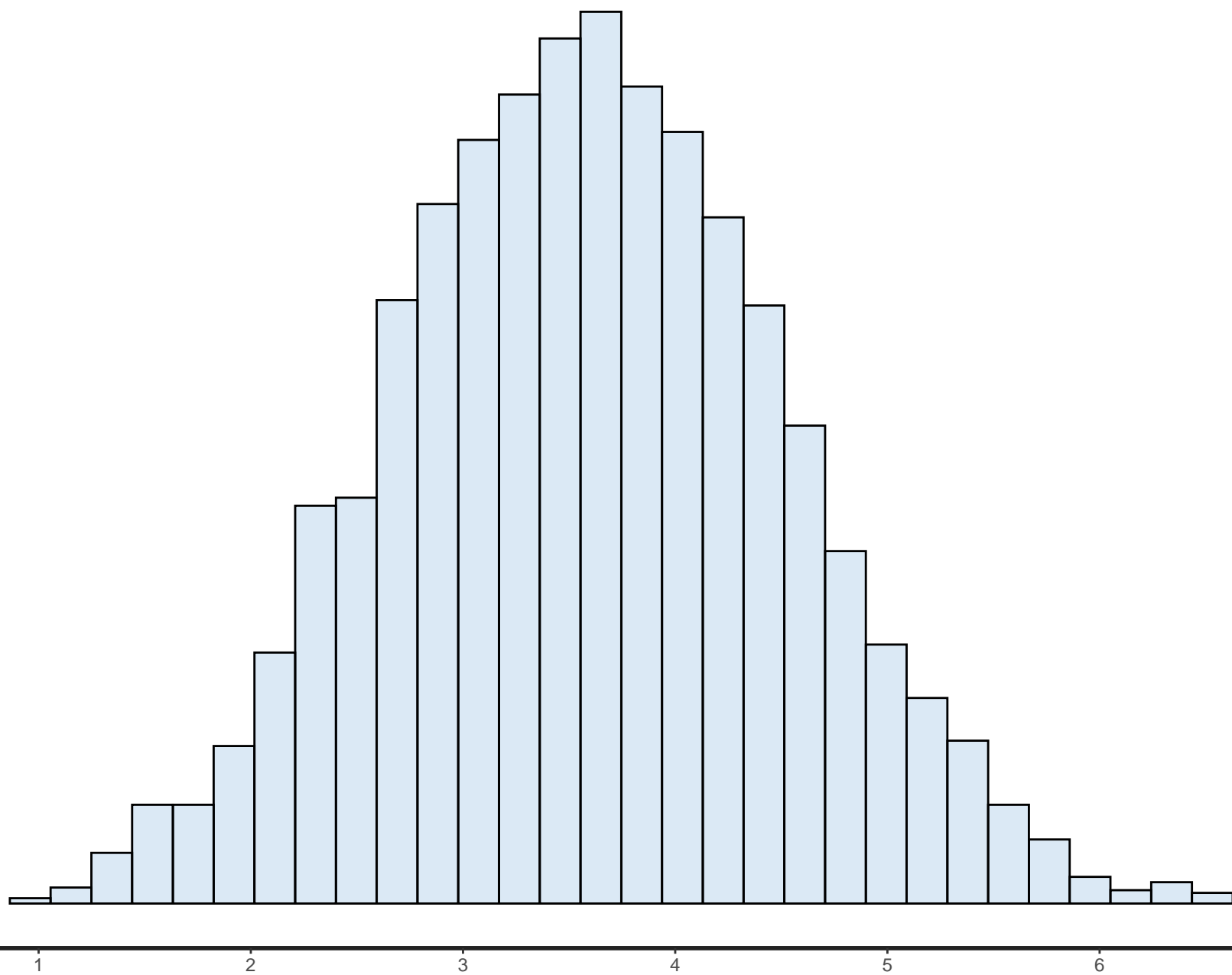


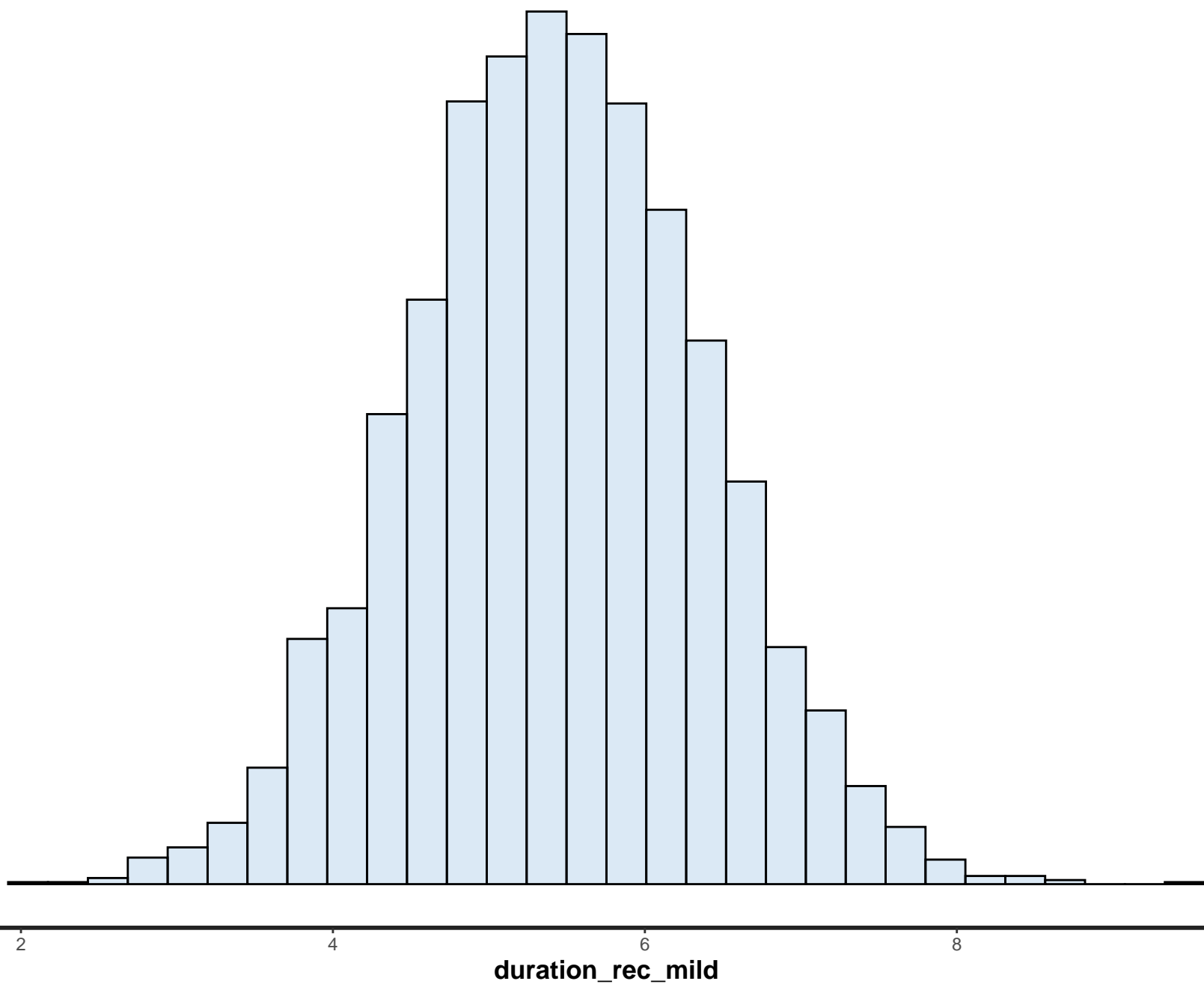
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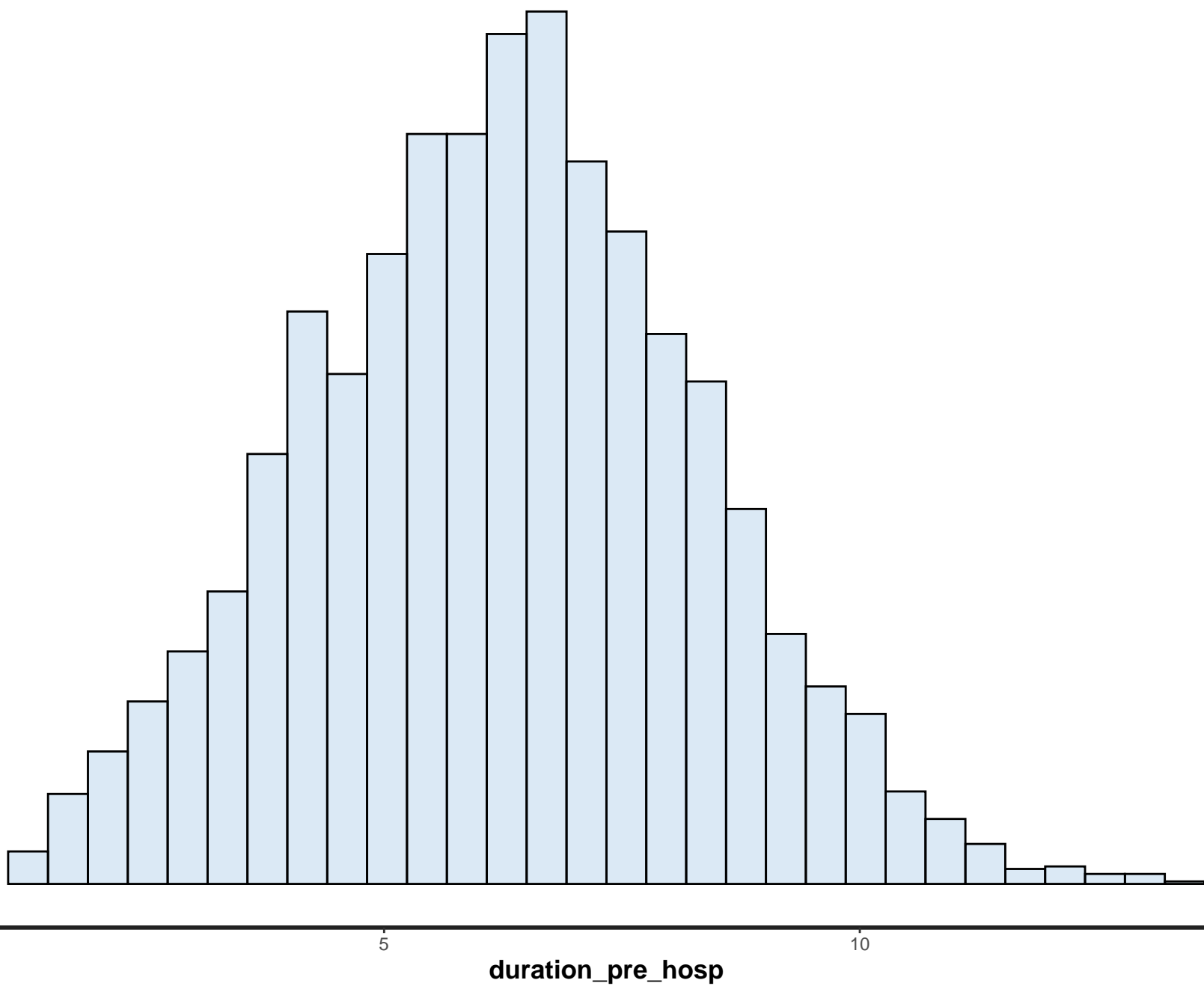
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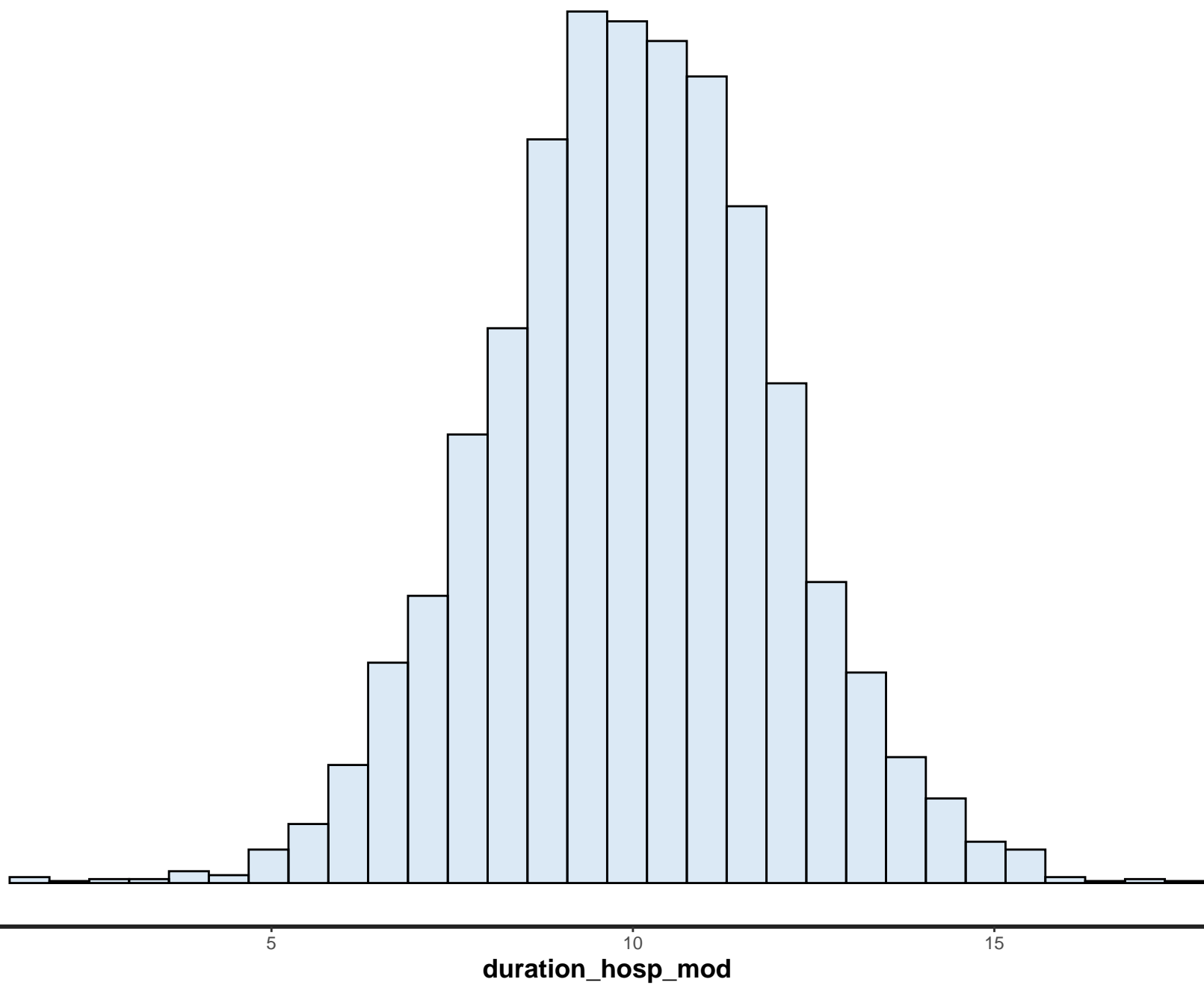
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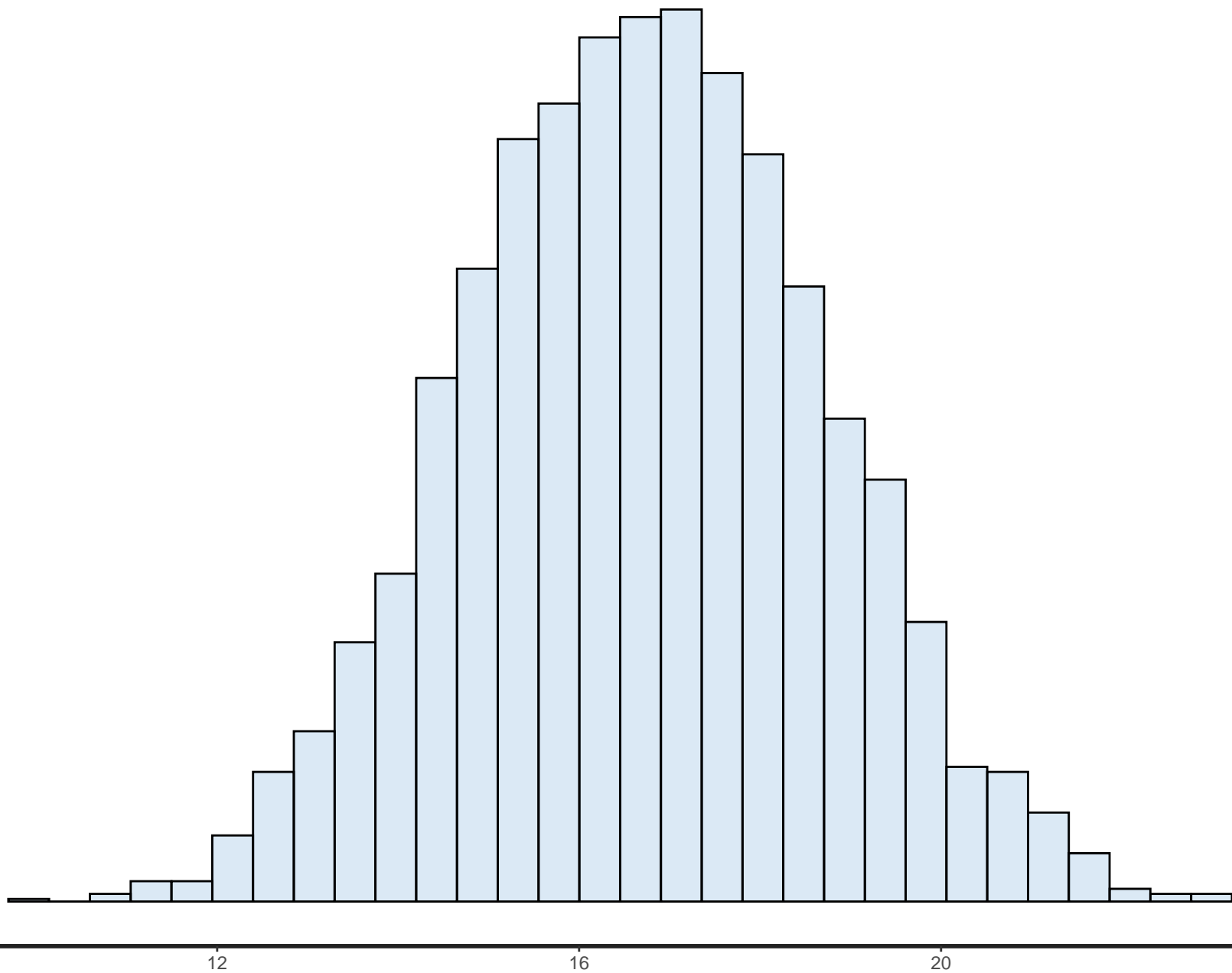


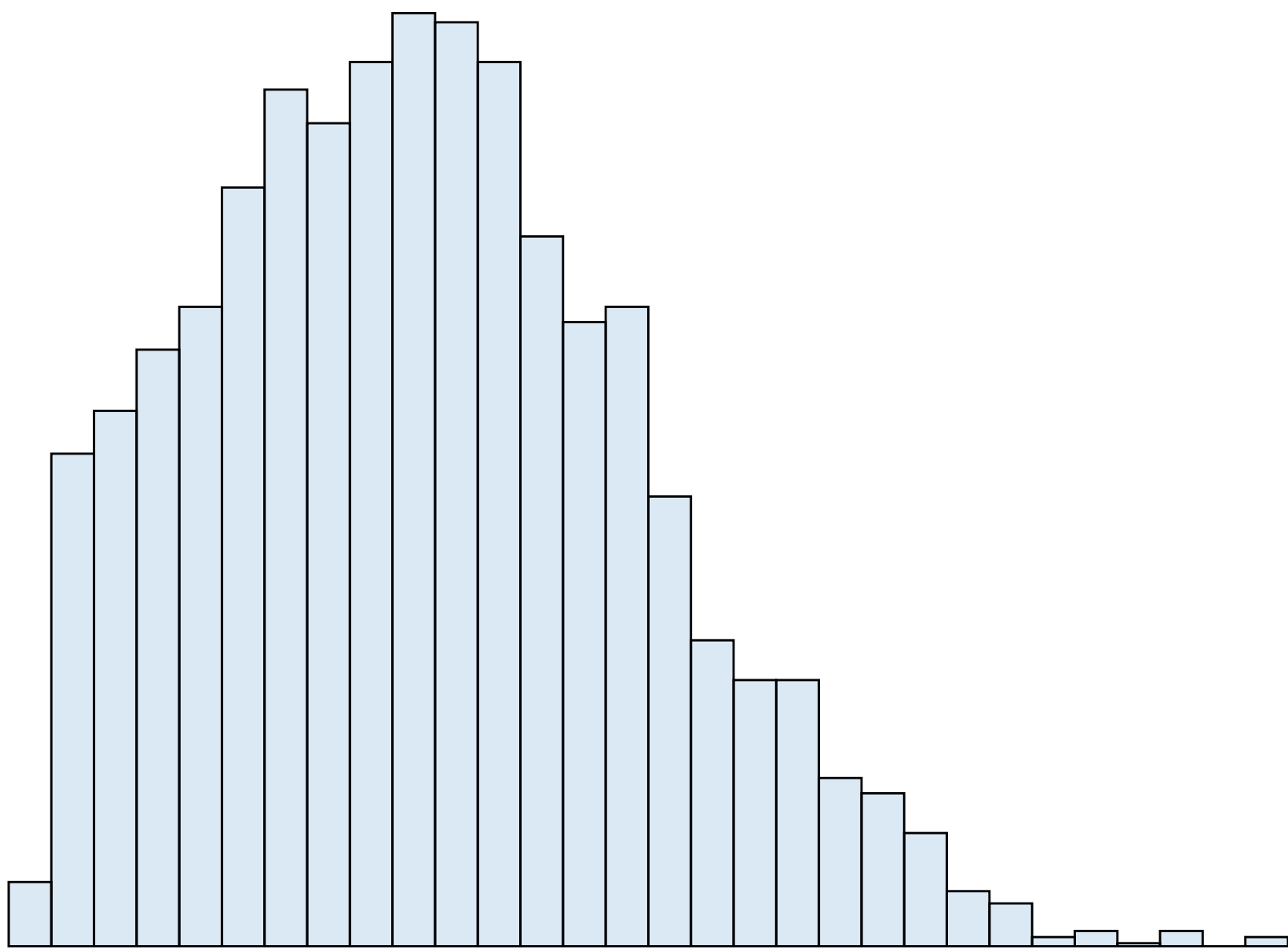












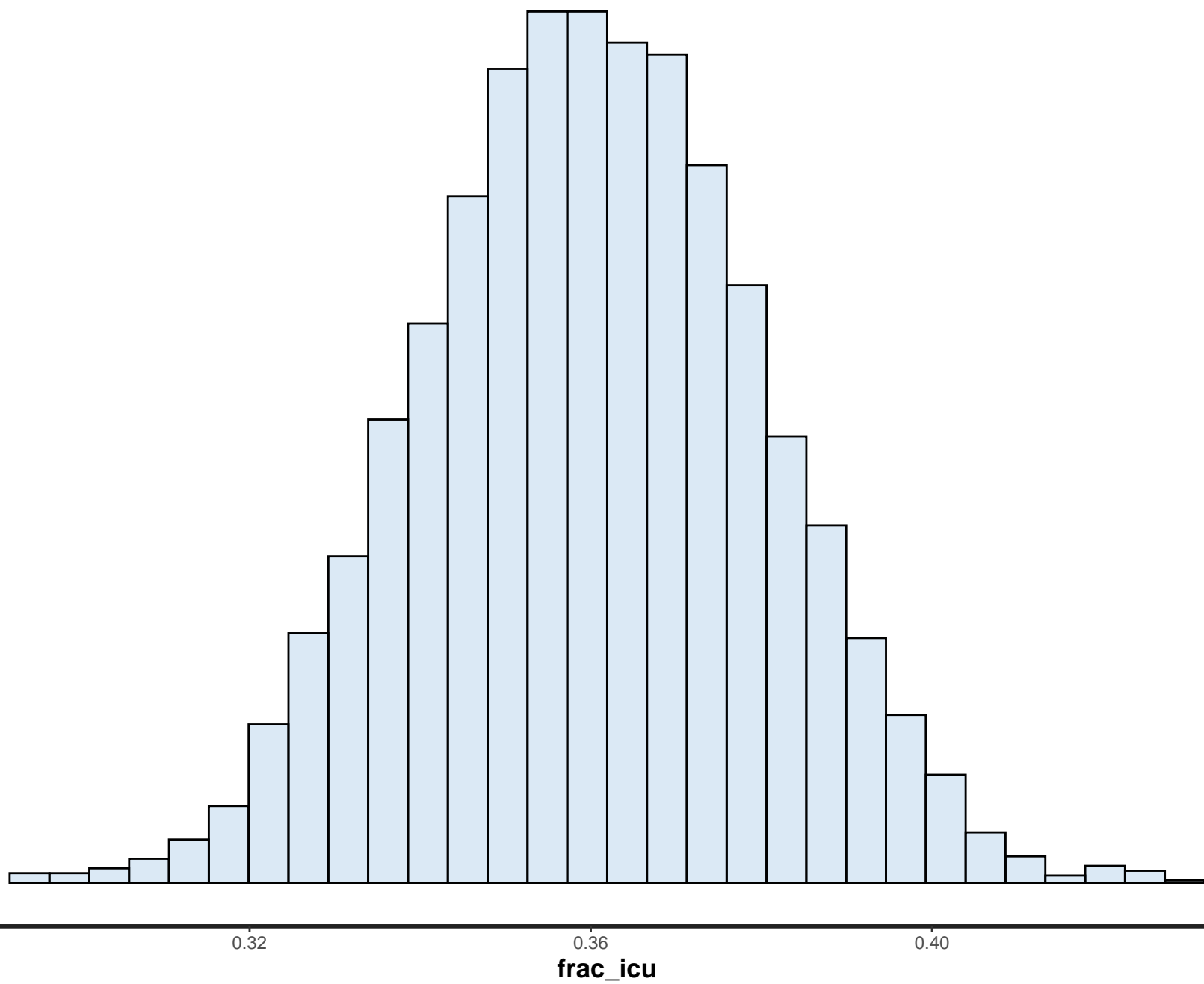
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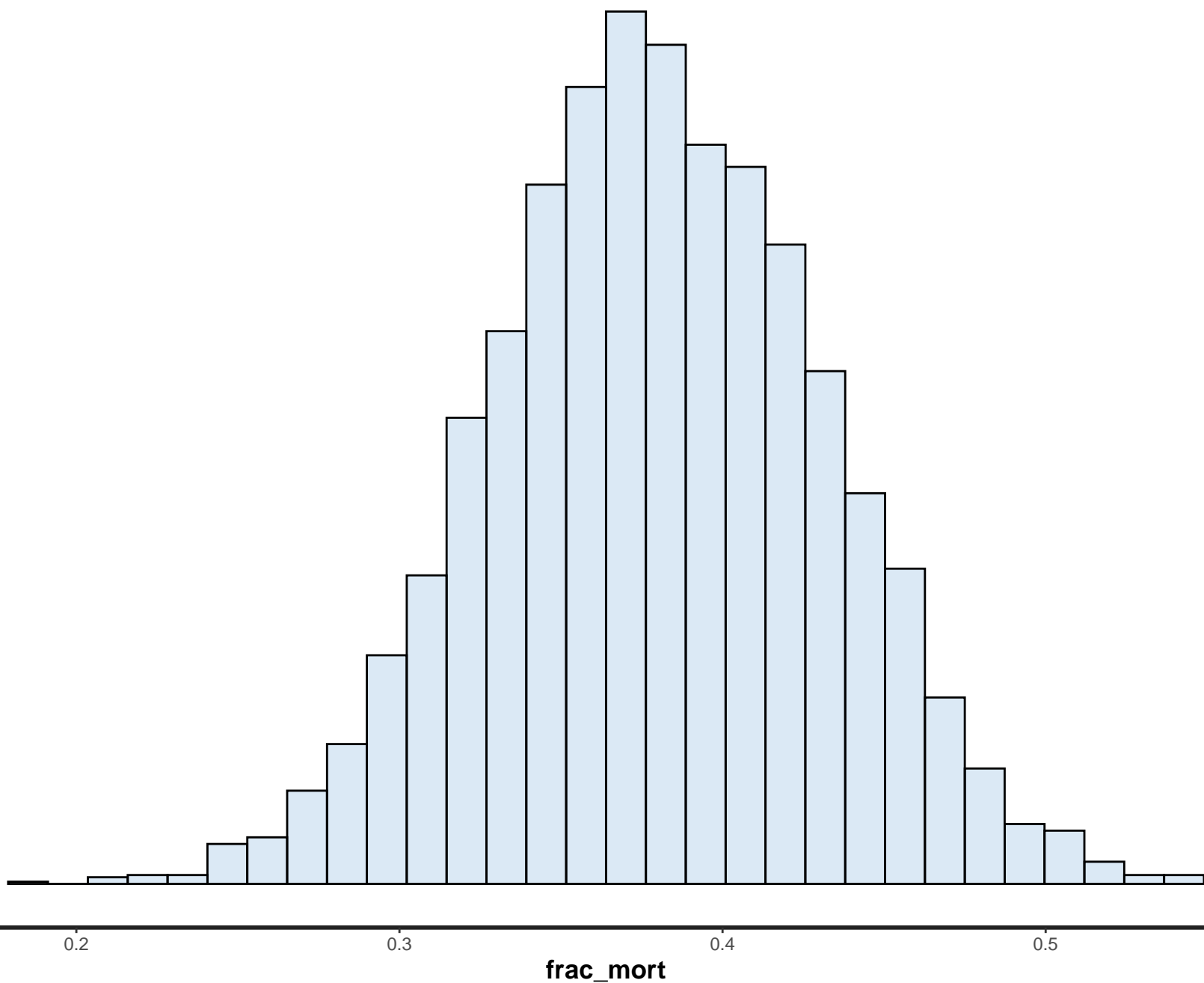
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0.06

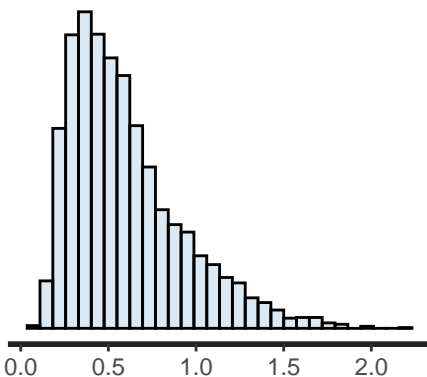
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frac_hosp

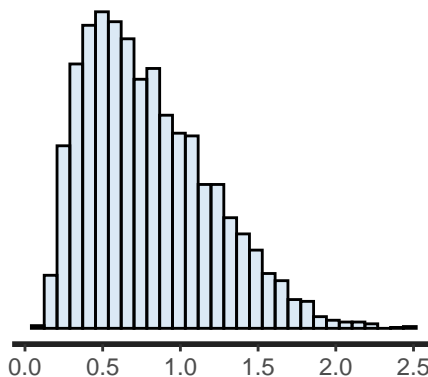




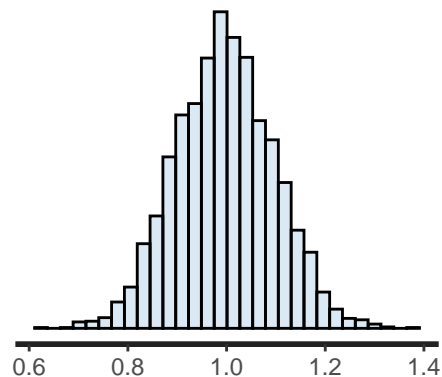
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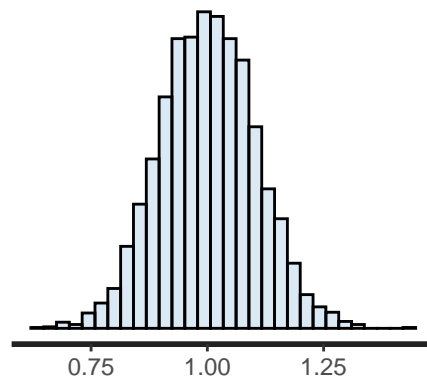
beta_multiplier[2]



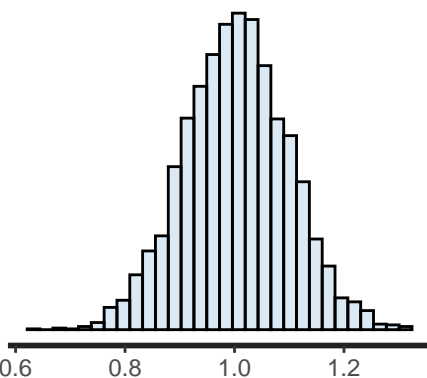
beta_multiplier[3]



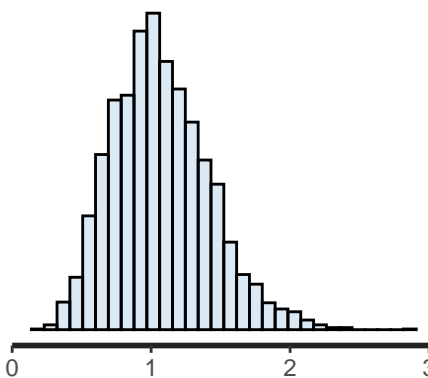
beta_multiplier[4]



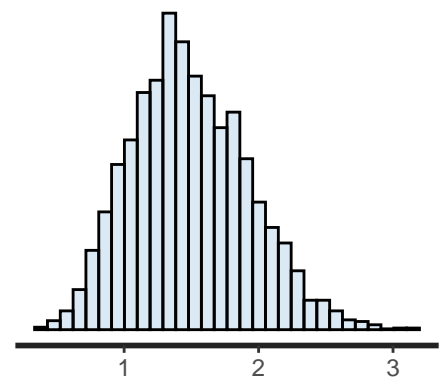
beta_multiplier[5]



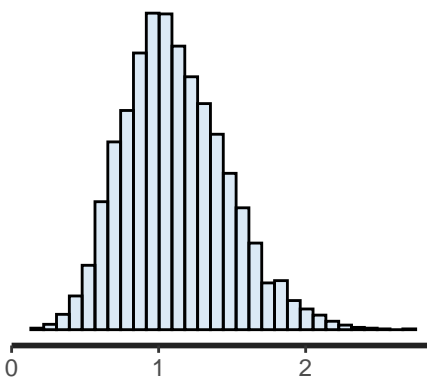
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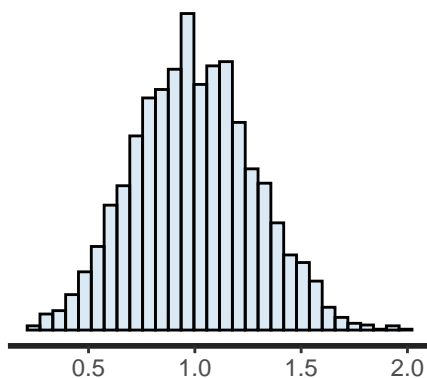
beta_multiplier[7]



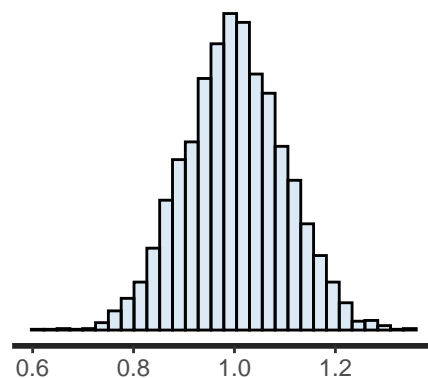
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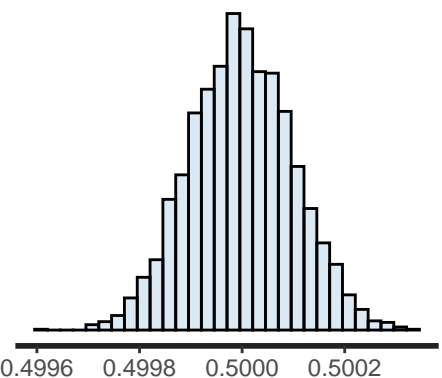
beta_multiplier[9]

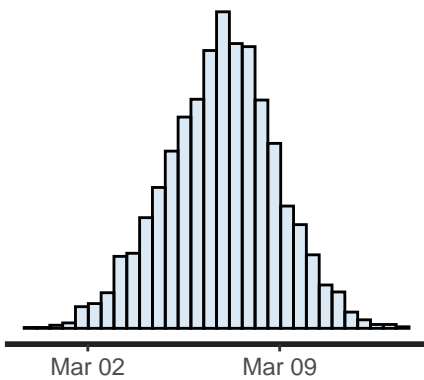
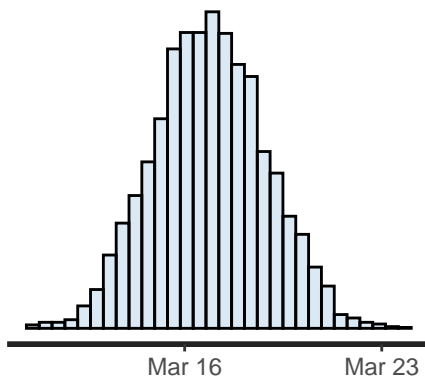
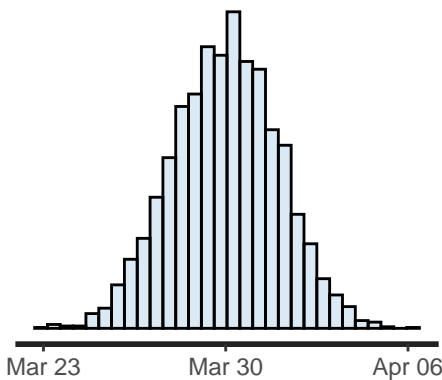
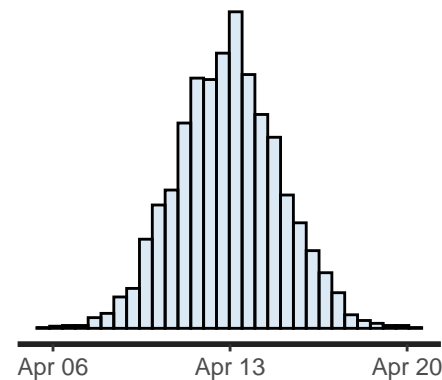
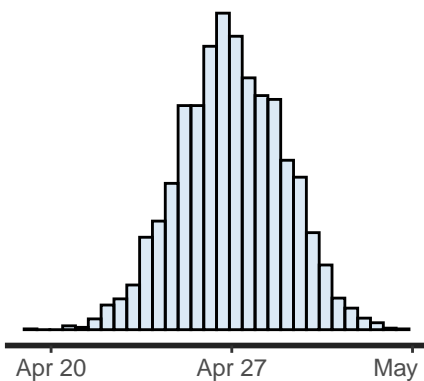
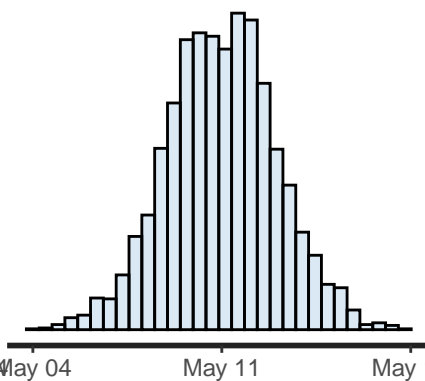
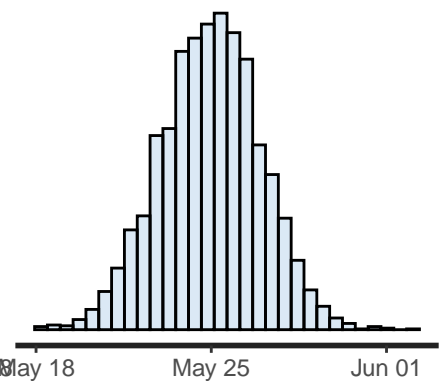
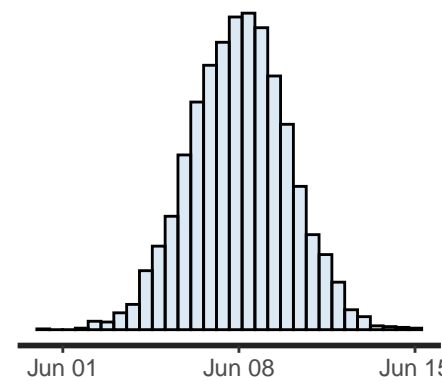
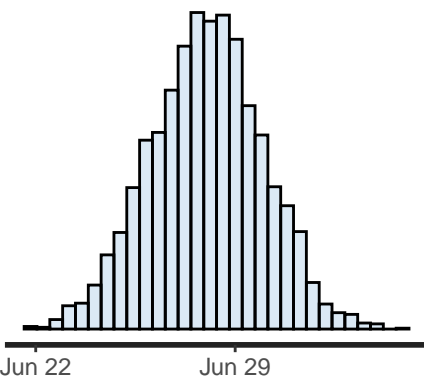
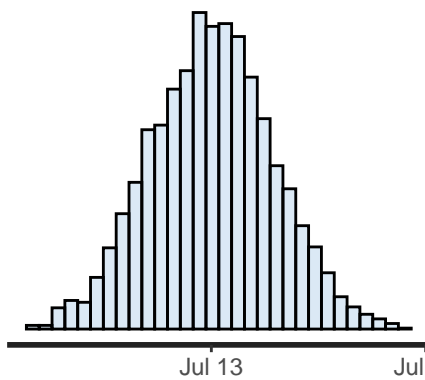
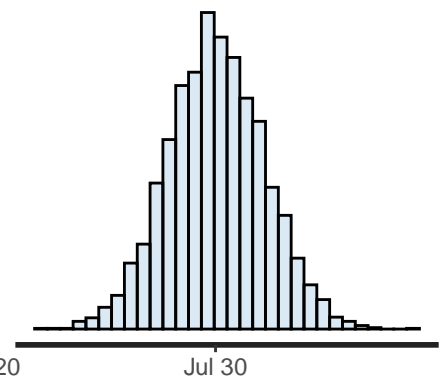


beta_multiplier[10]

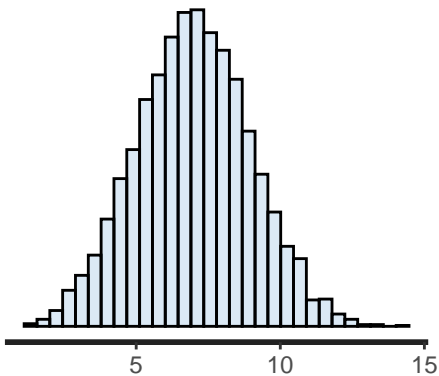


beta_multiplier[11]

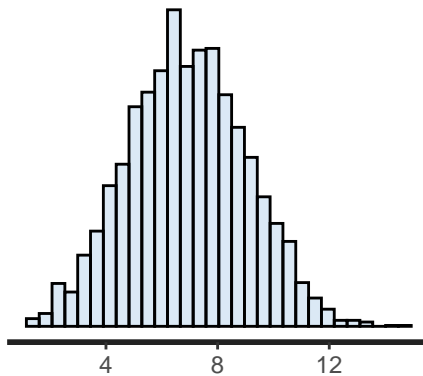


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]**

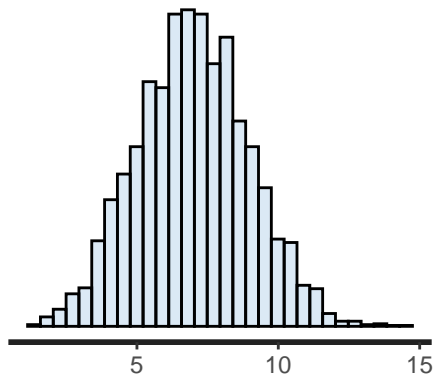
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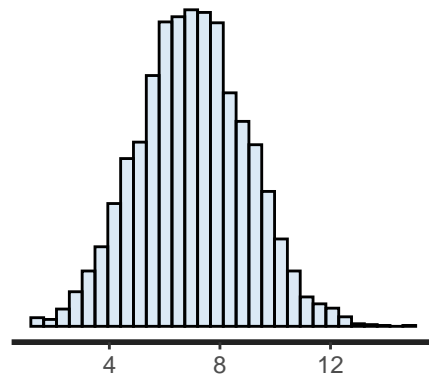
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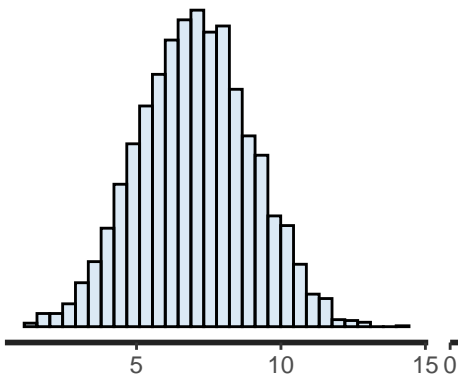
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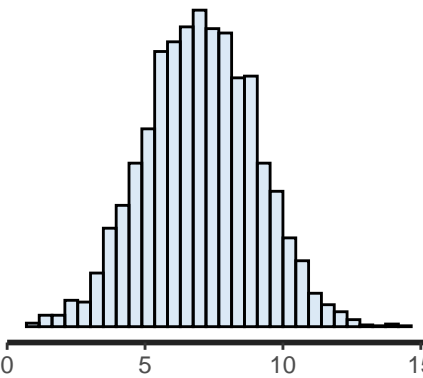
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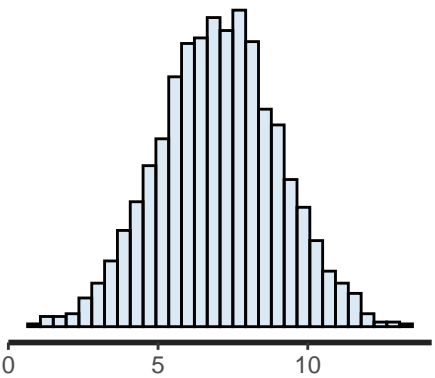
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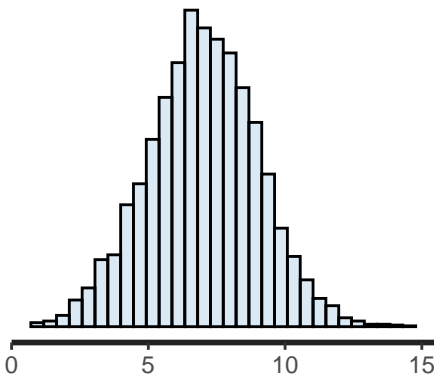
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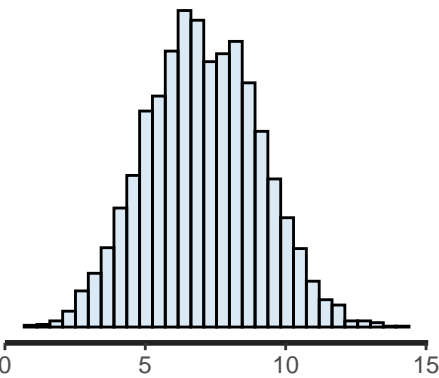
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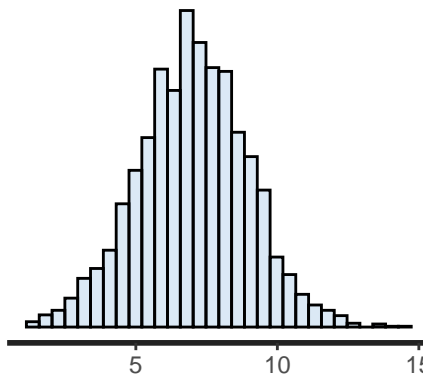
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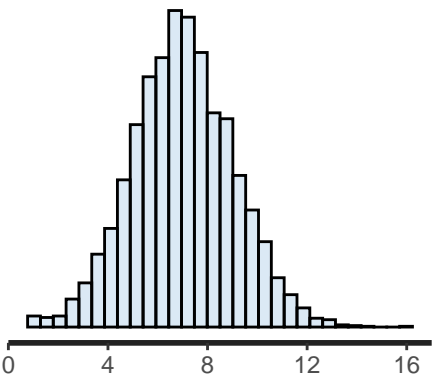
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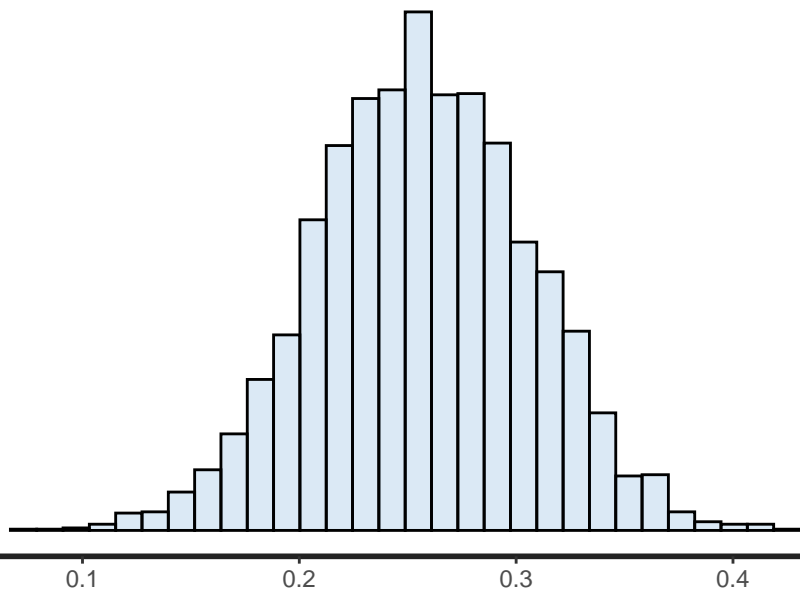
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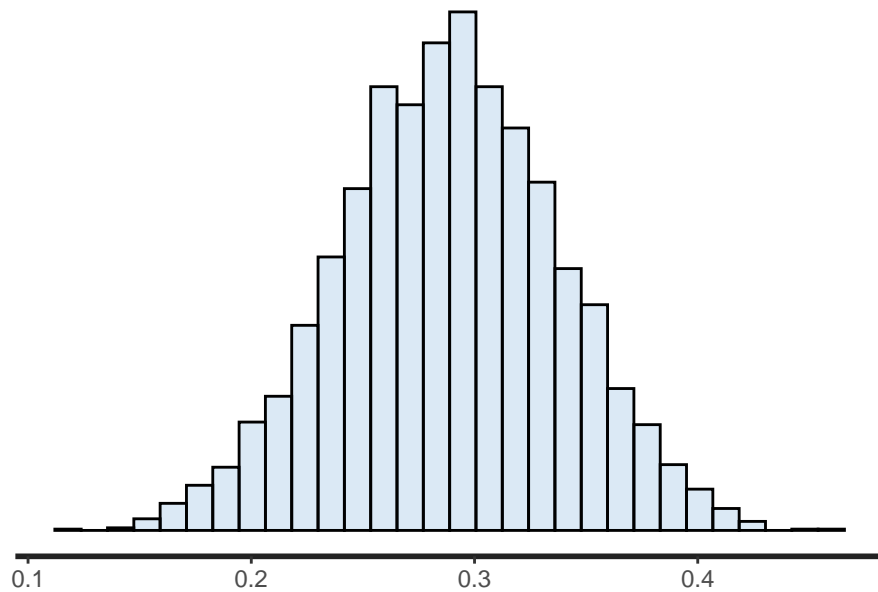
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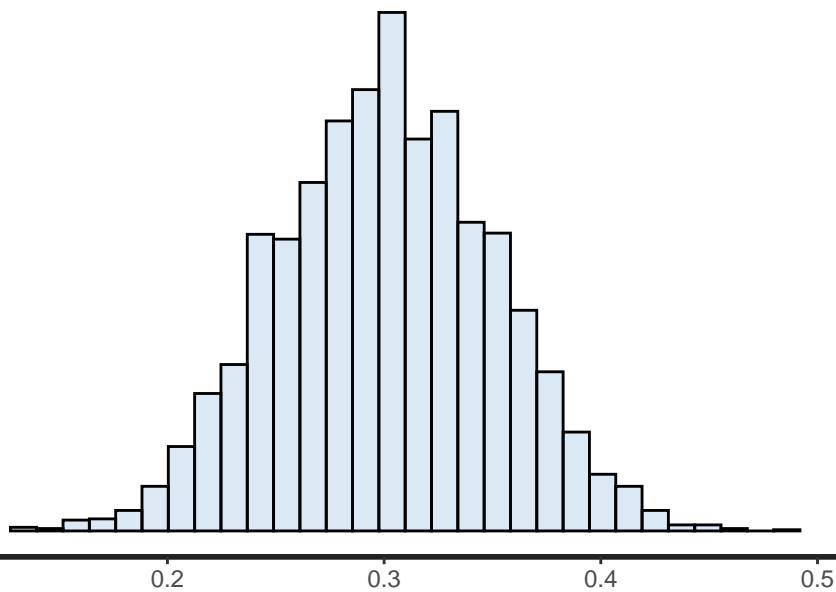
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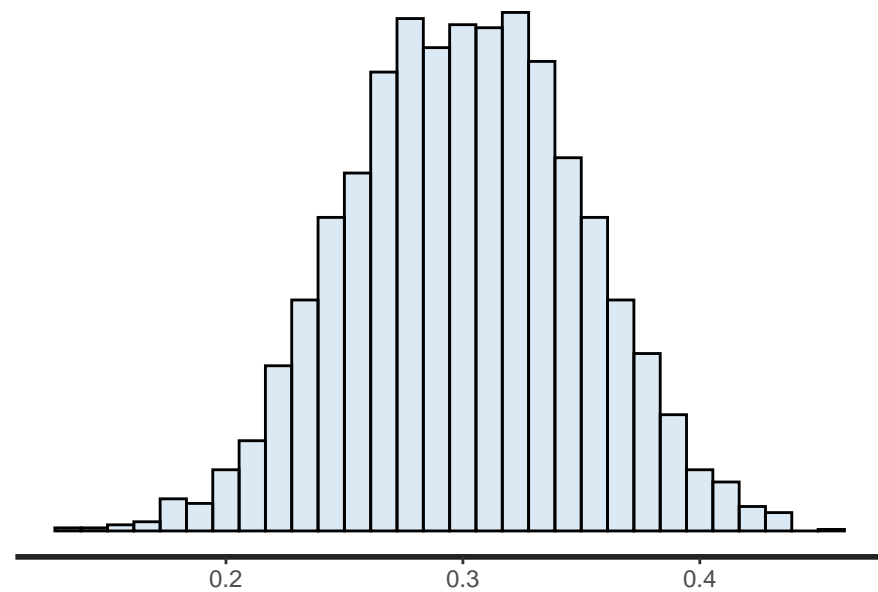
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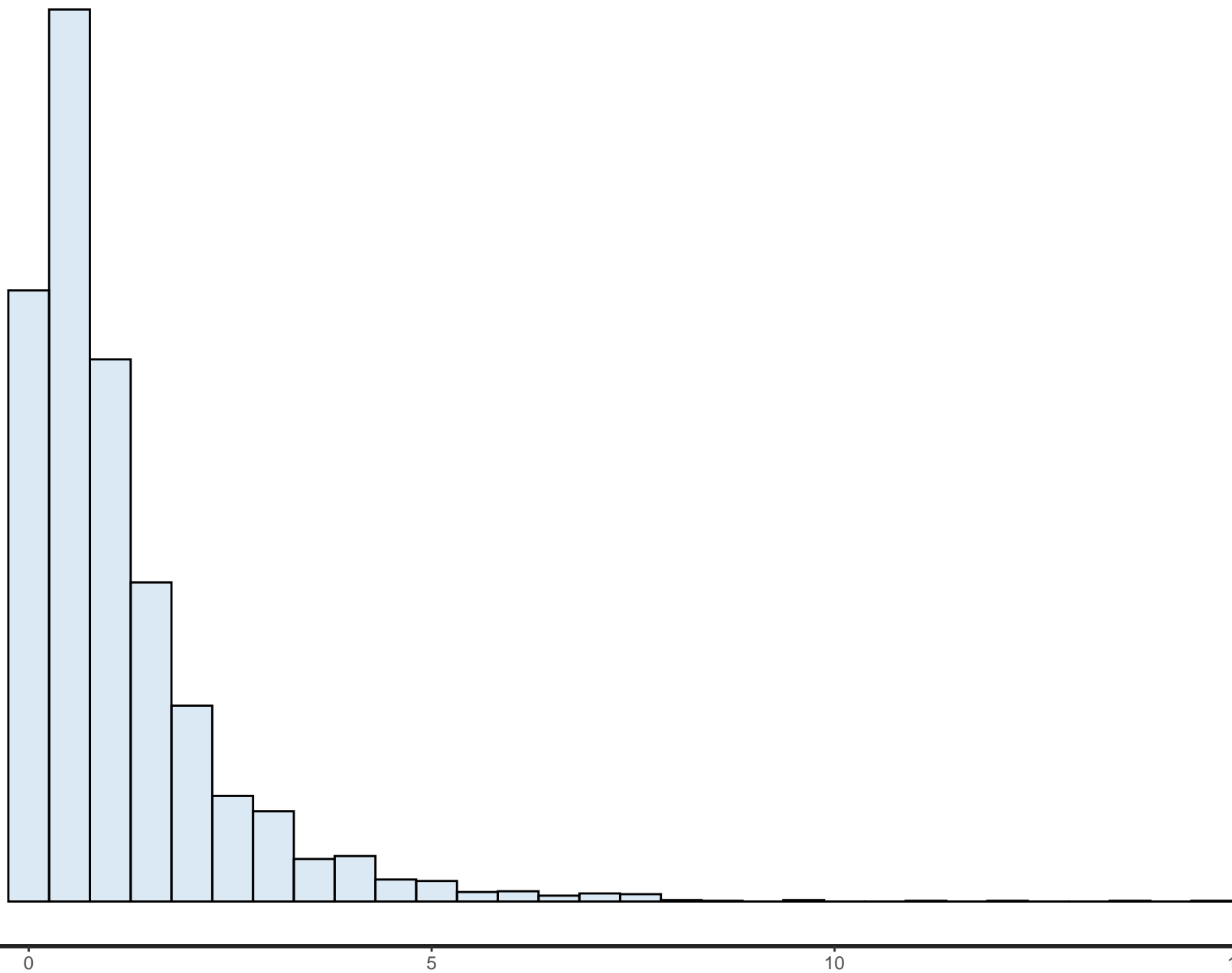


frac_PUI[3]



frac_PUI[4]





`ini_exposed`