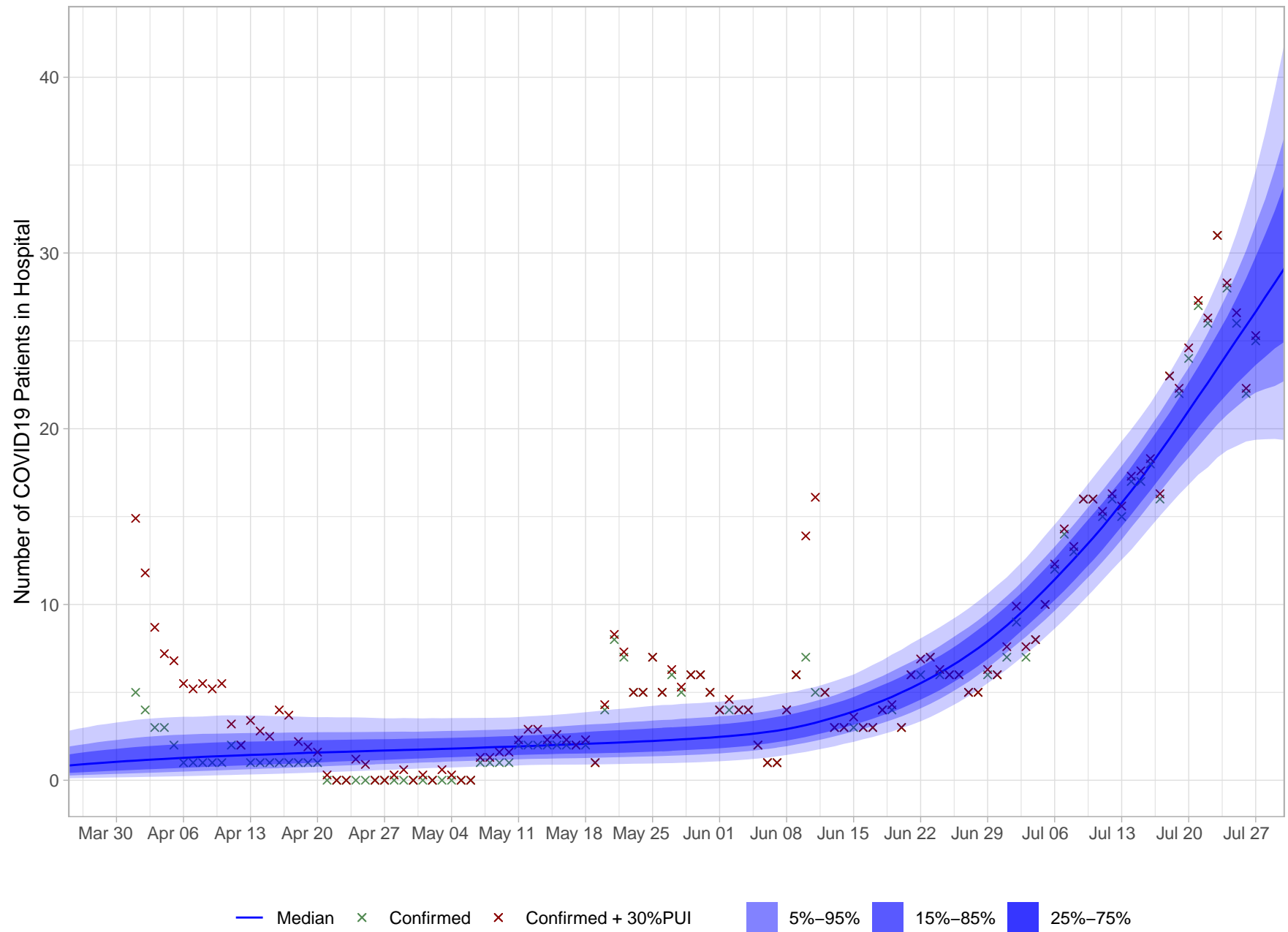
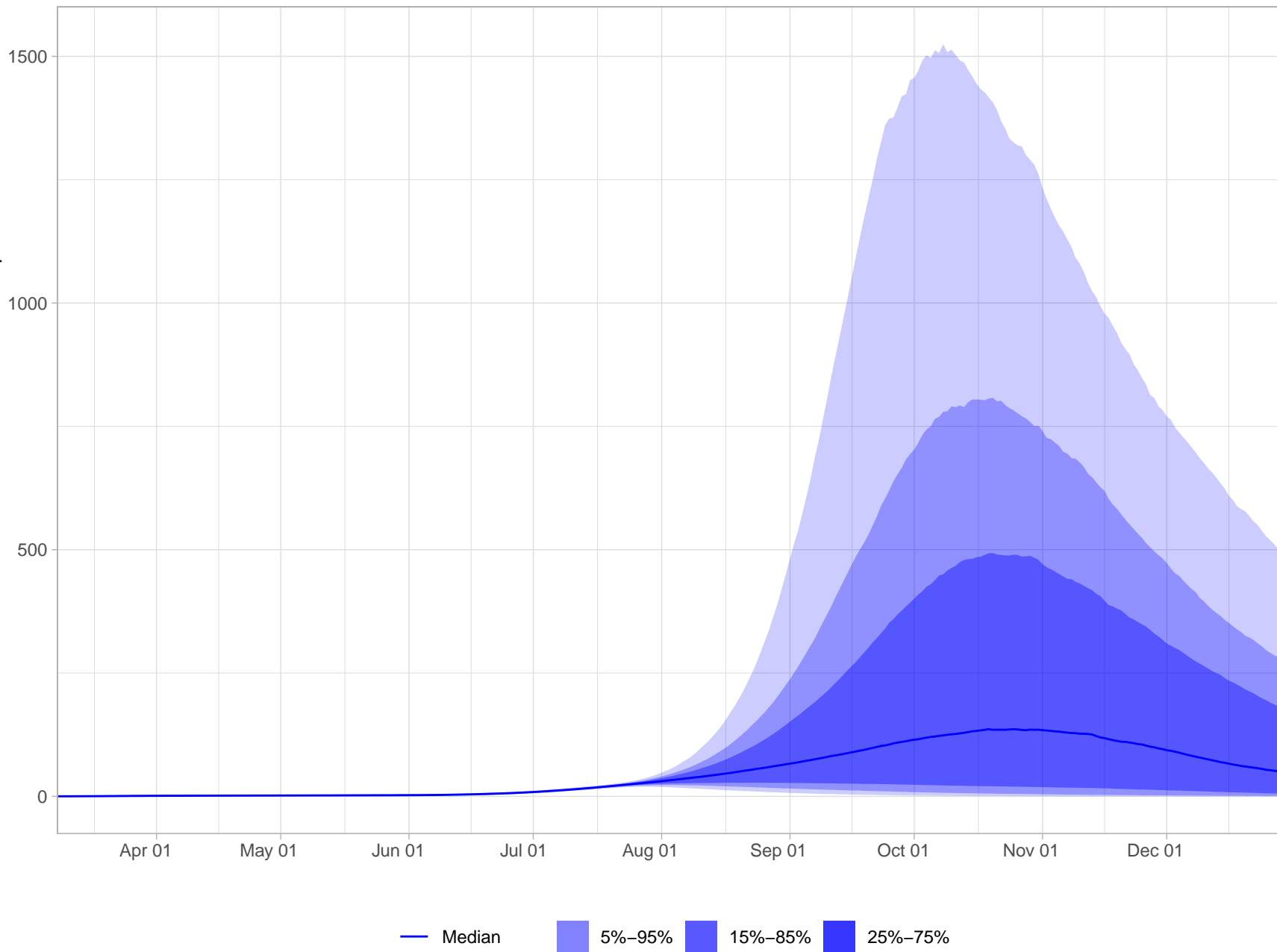


Short Term Hospitalization Projection



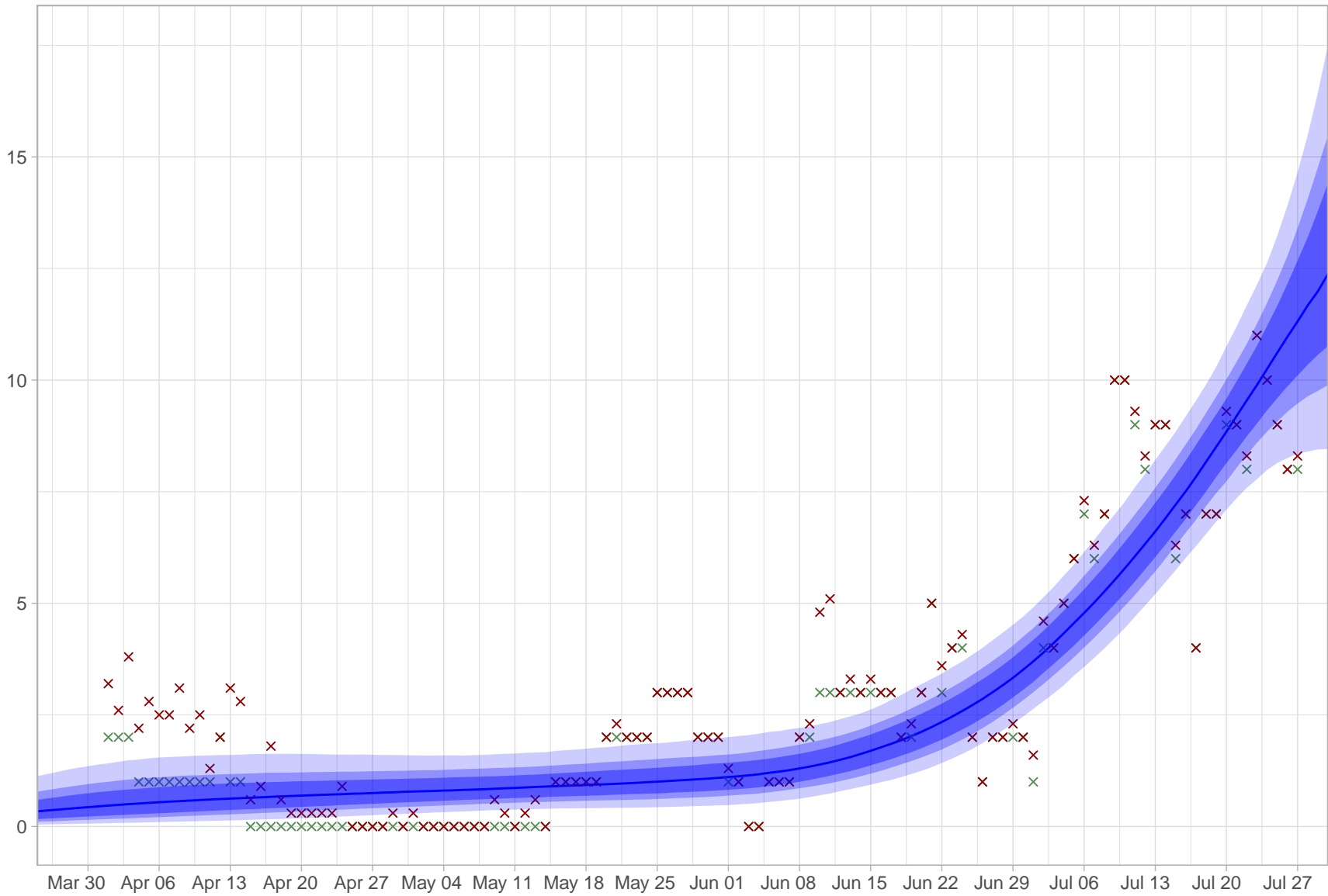
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital



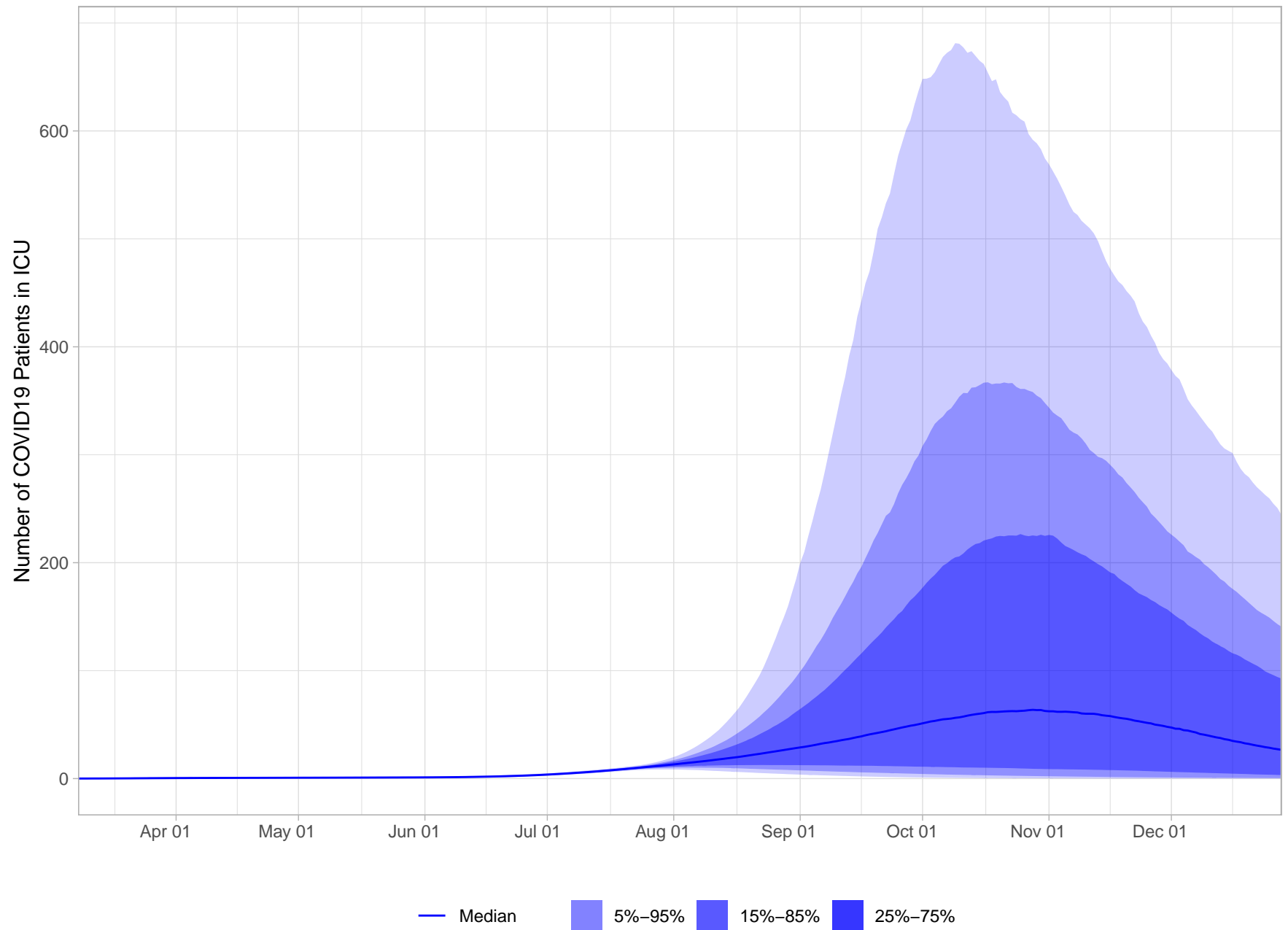
Short Term ICU Projection

Number of COVID19 Patients in ICU



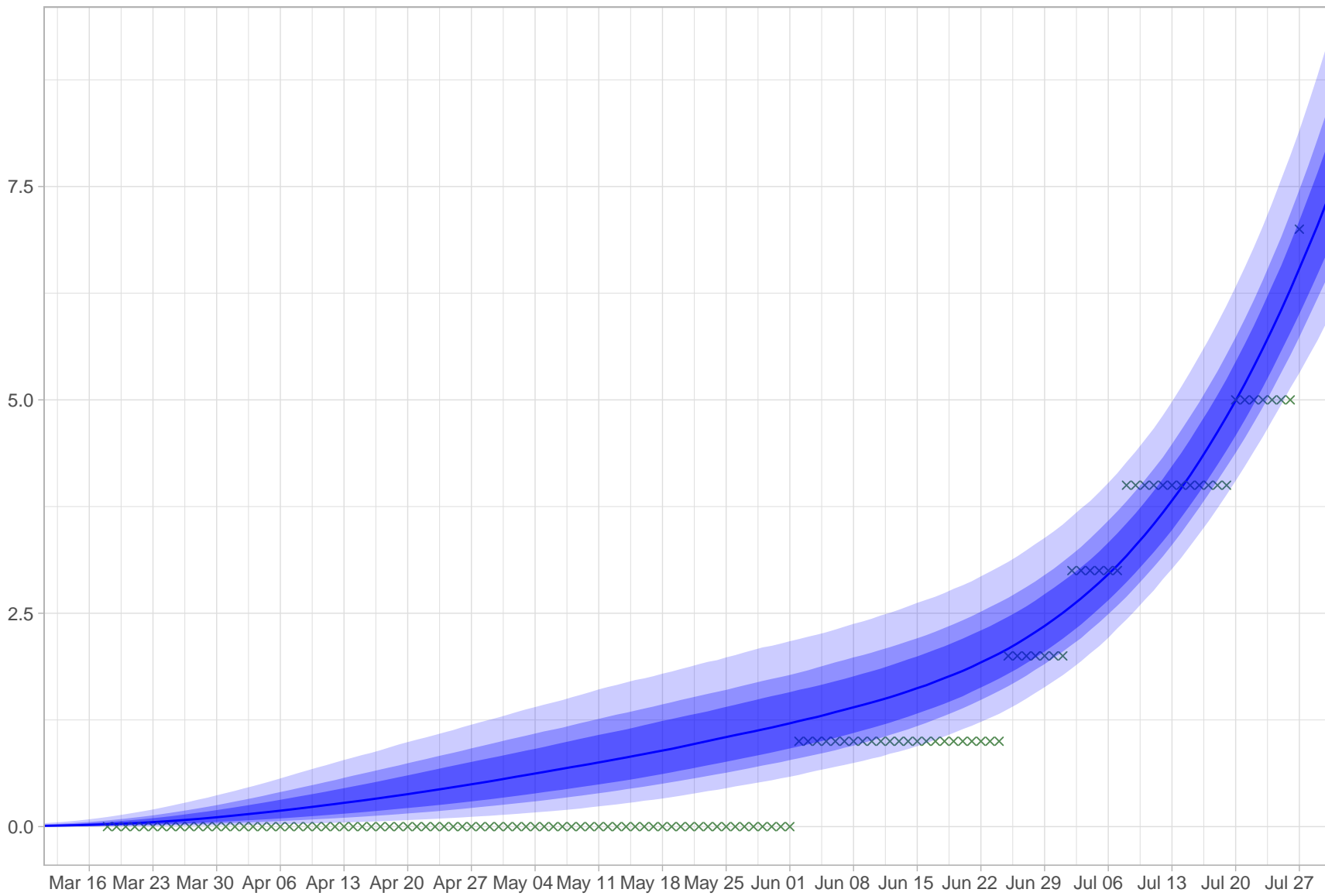
Median Confirmed Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection



Short Term Death Projection

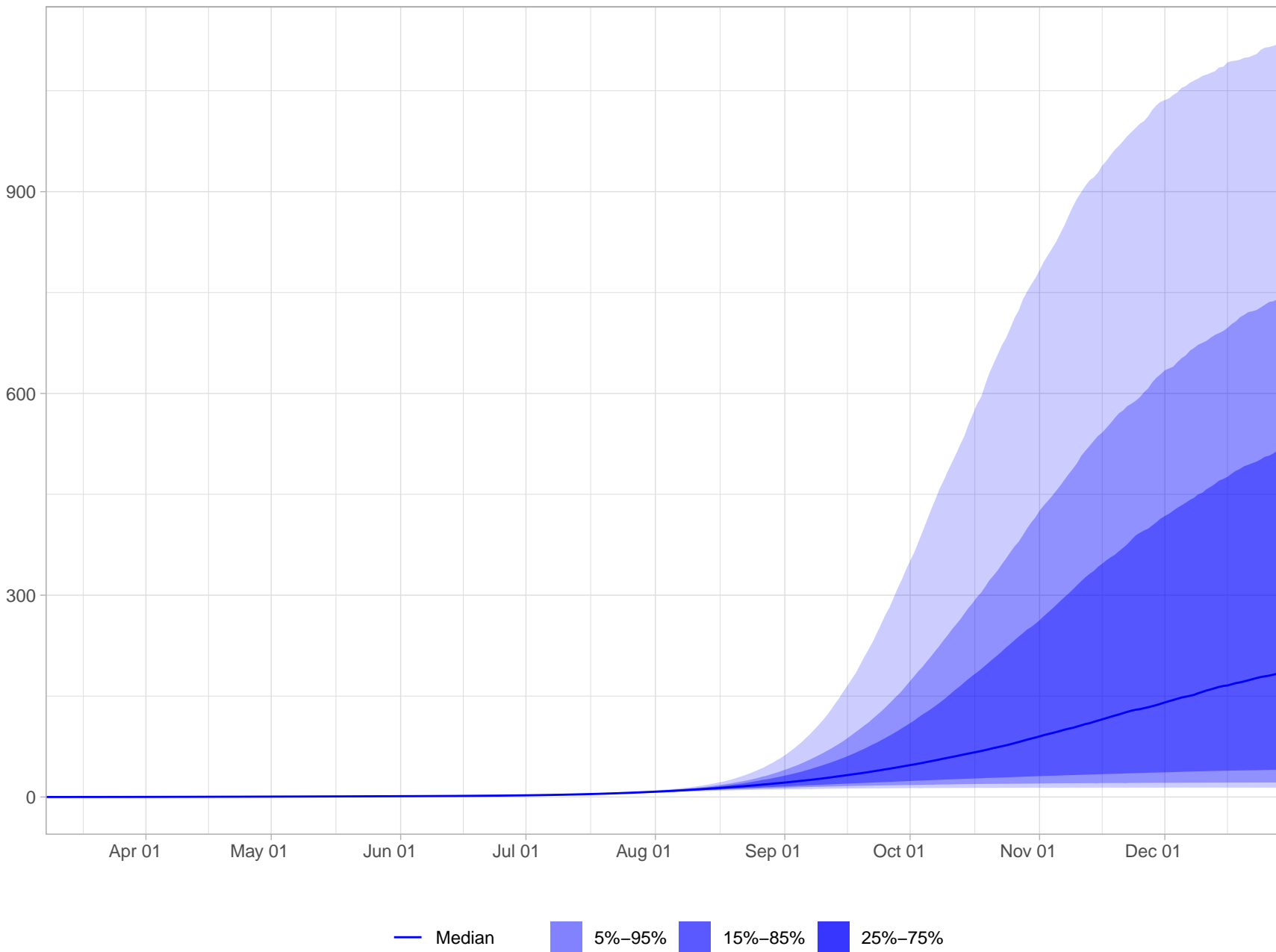
Number of COVID19 Deaths



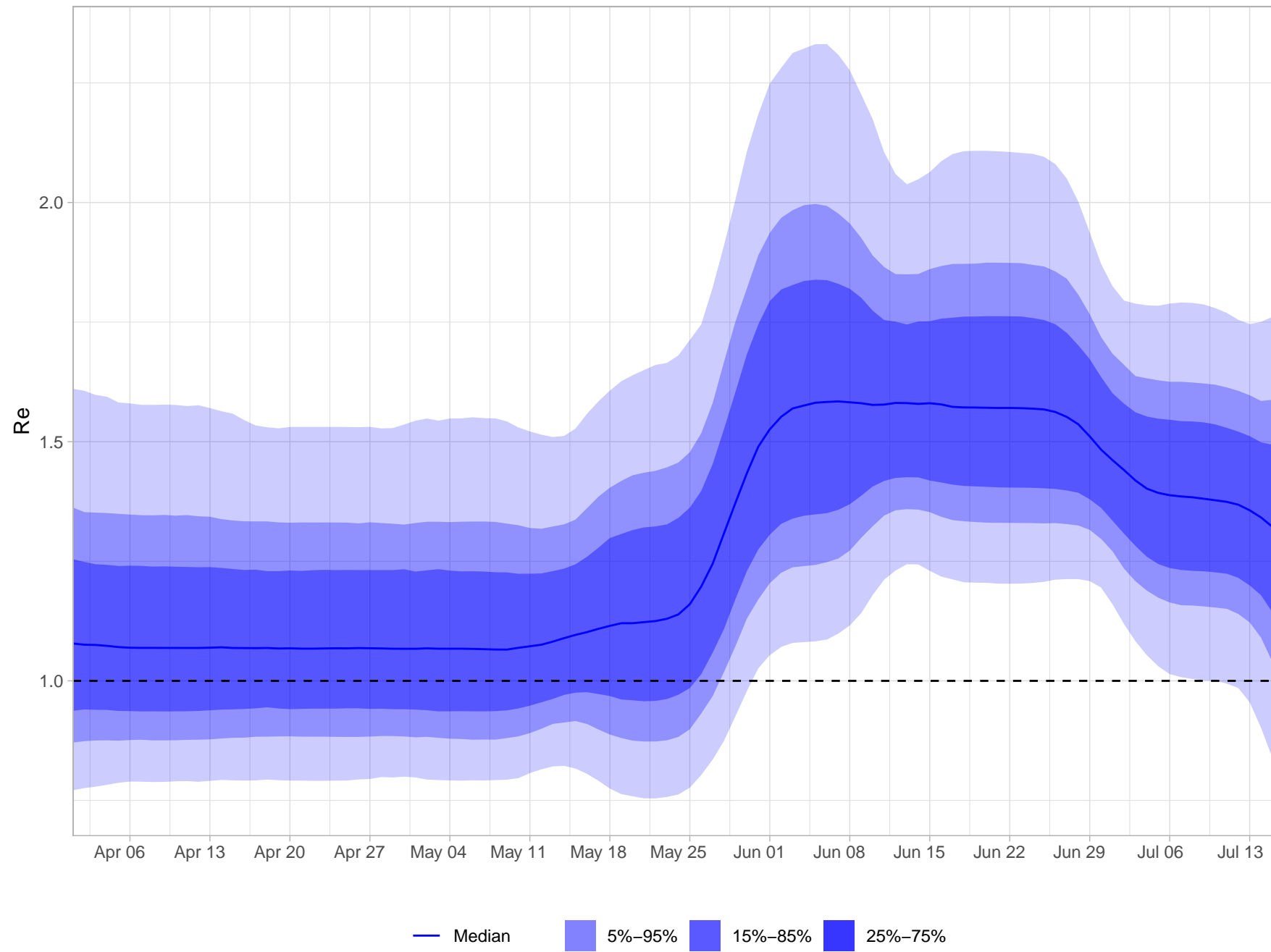
Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

Number of COVID19 Deaths

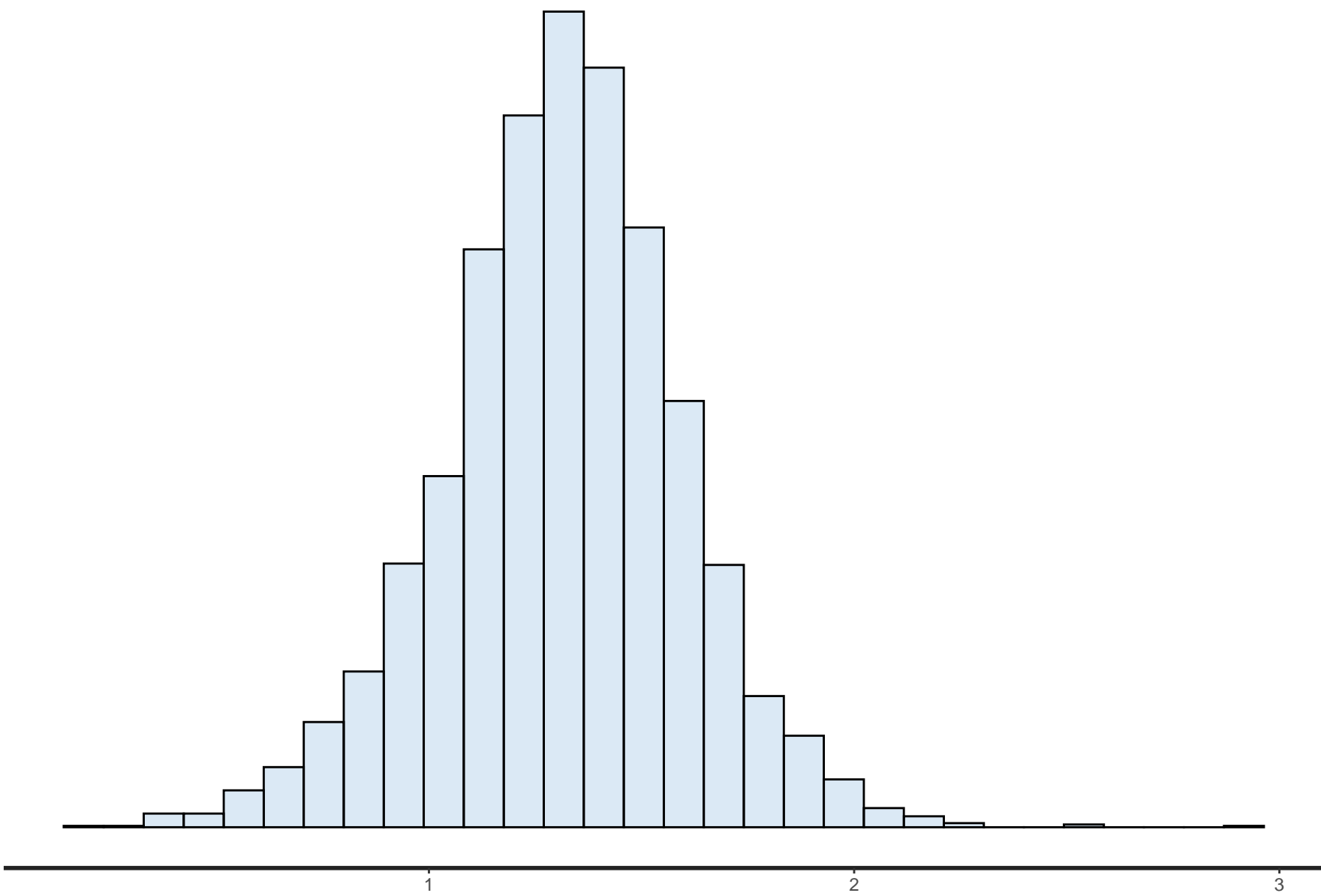


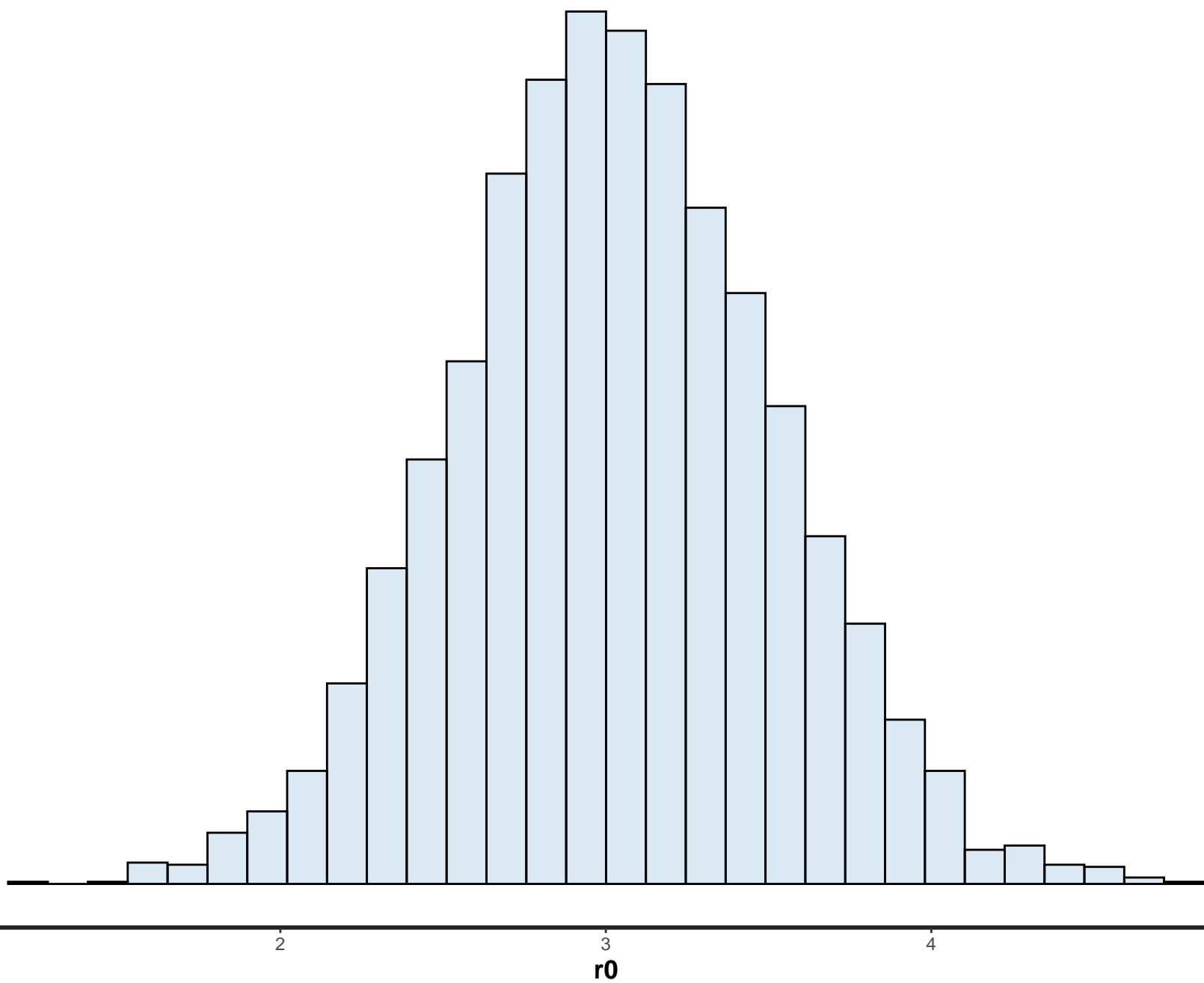
Effective Reproduction Number

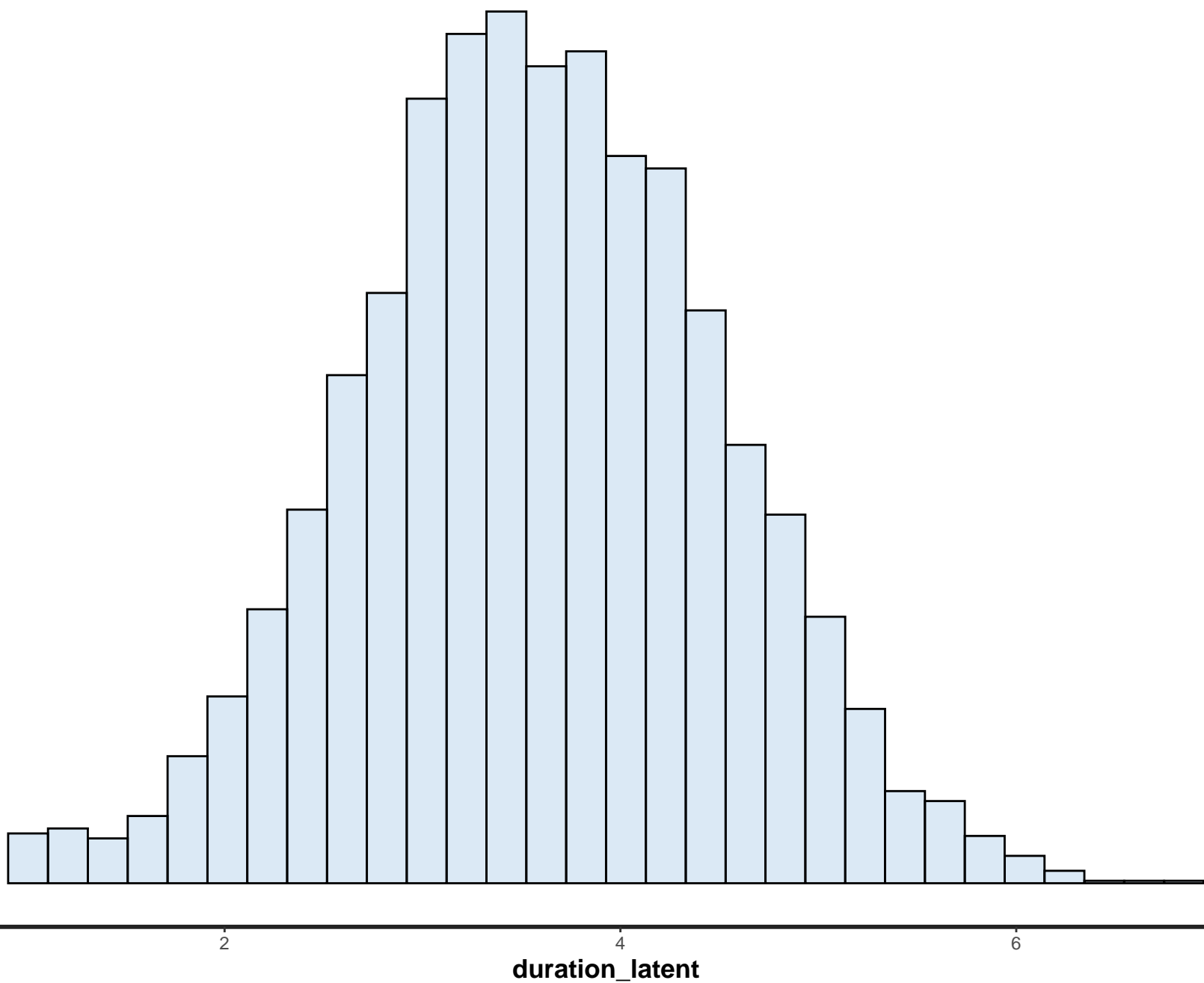


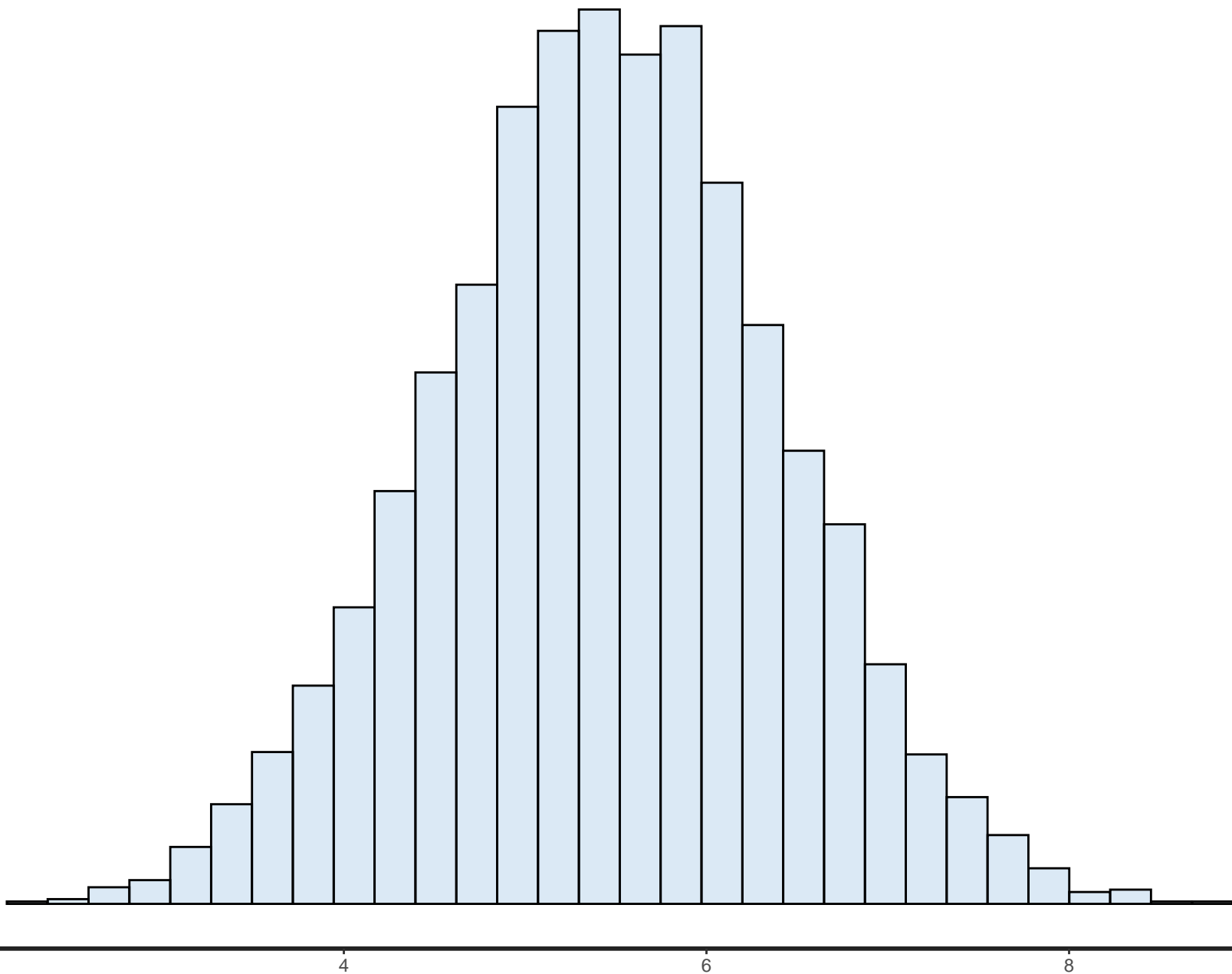
Rt as of 2020-07-15

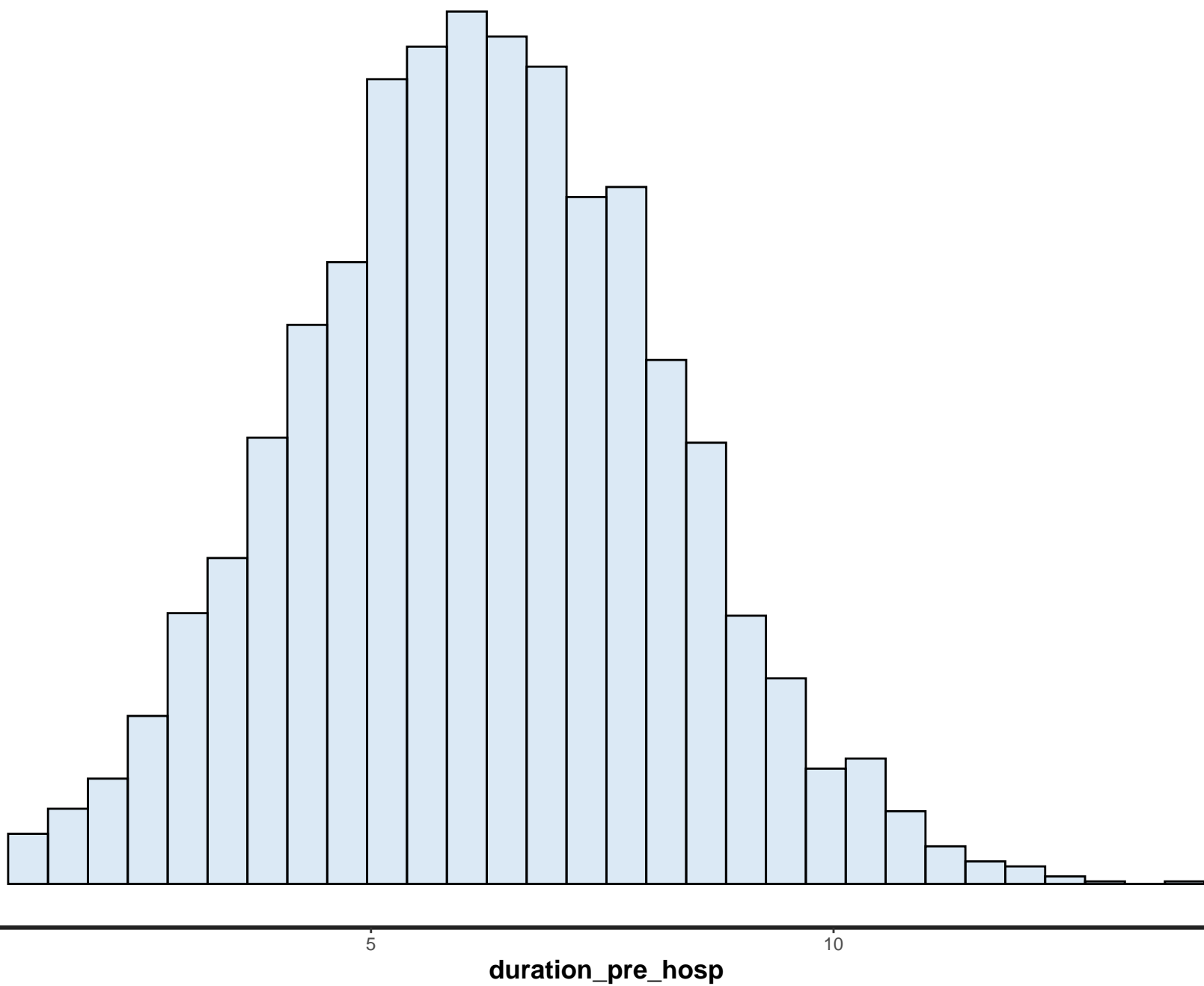
5% 10% 25% 50% 75% 90% 95%
0.84 0.95 1.14 1.32 1.49 1.65 1.76

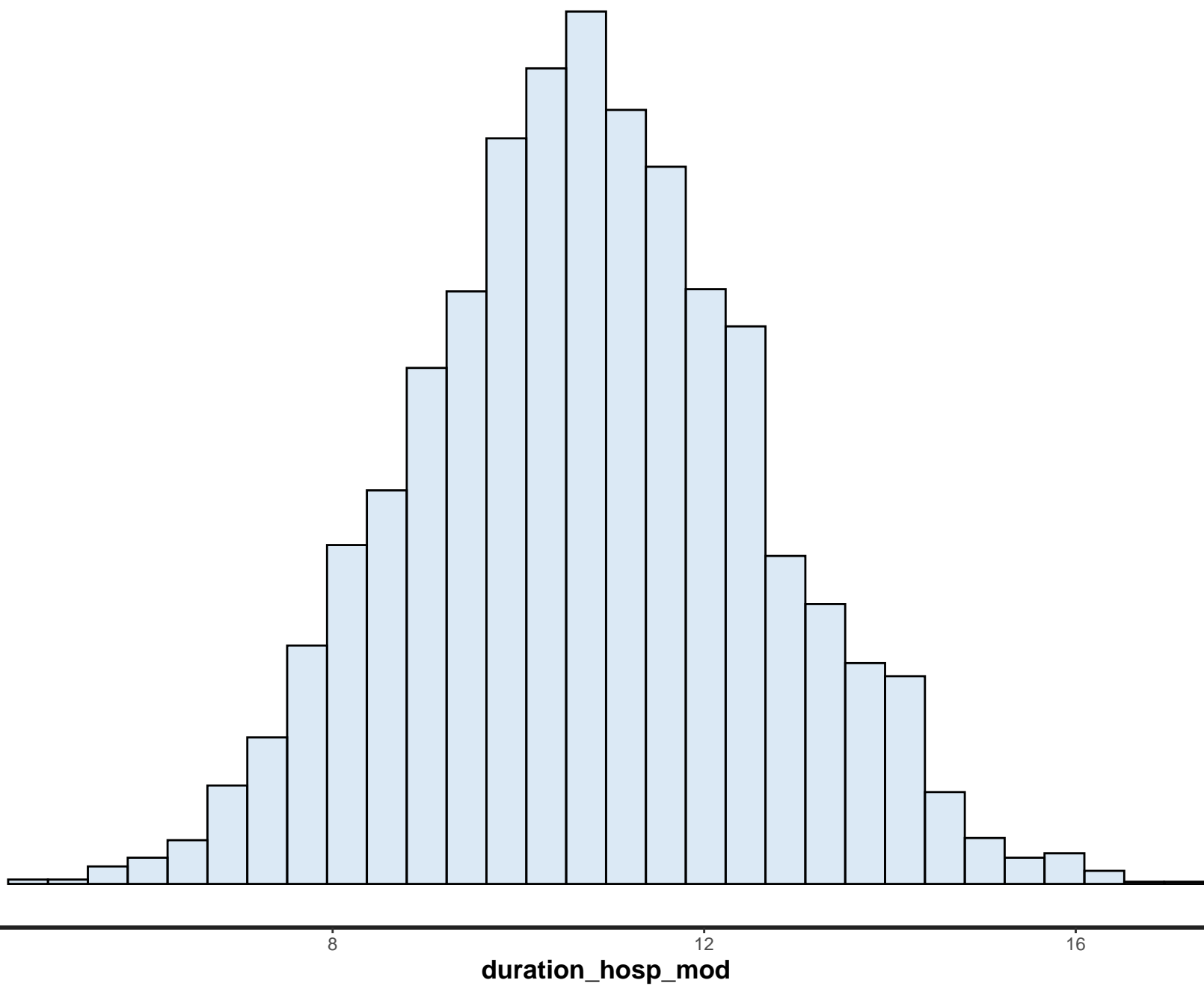


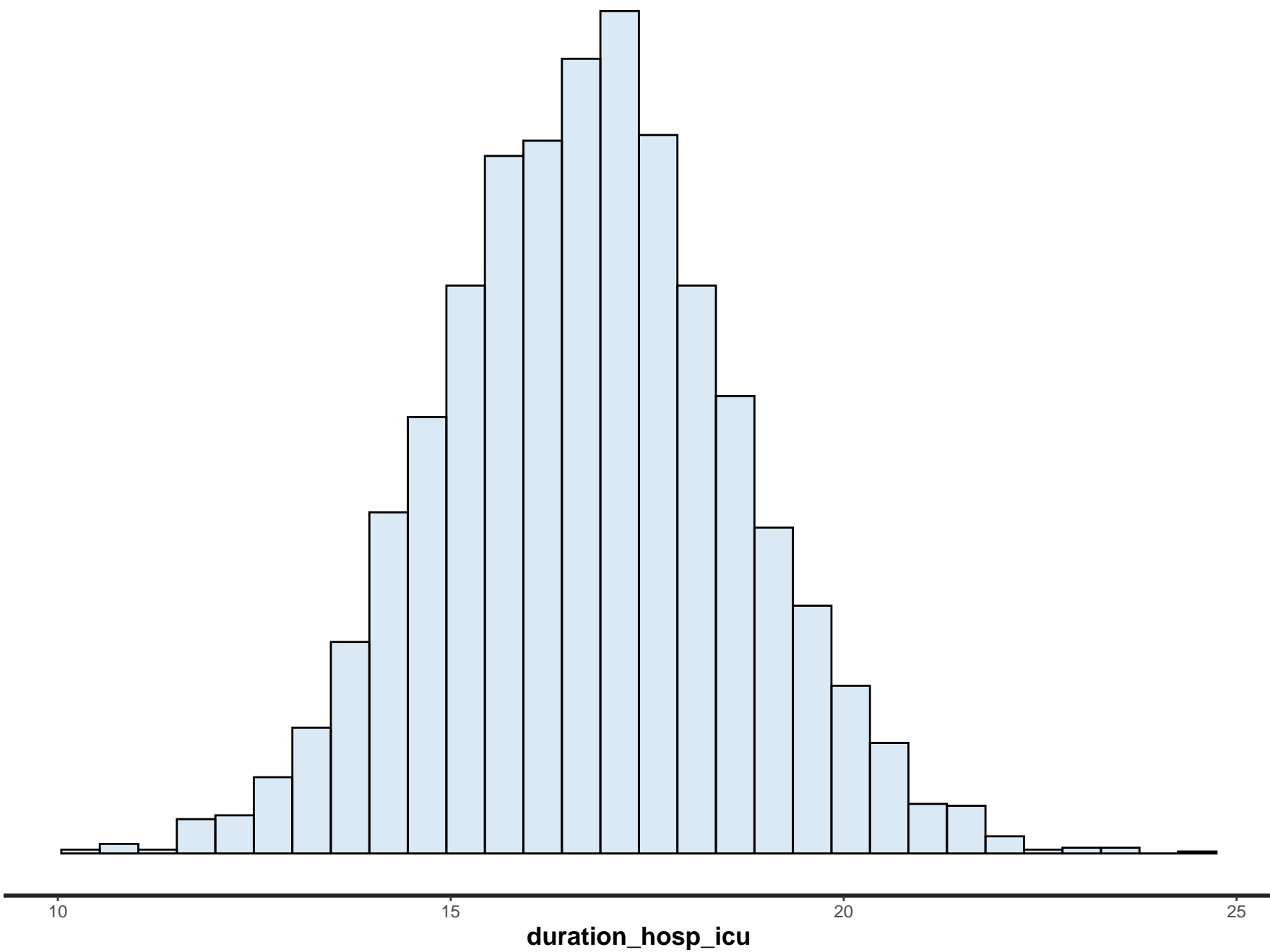


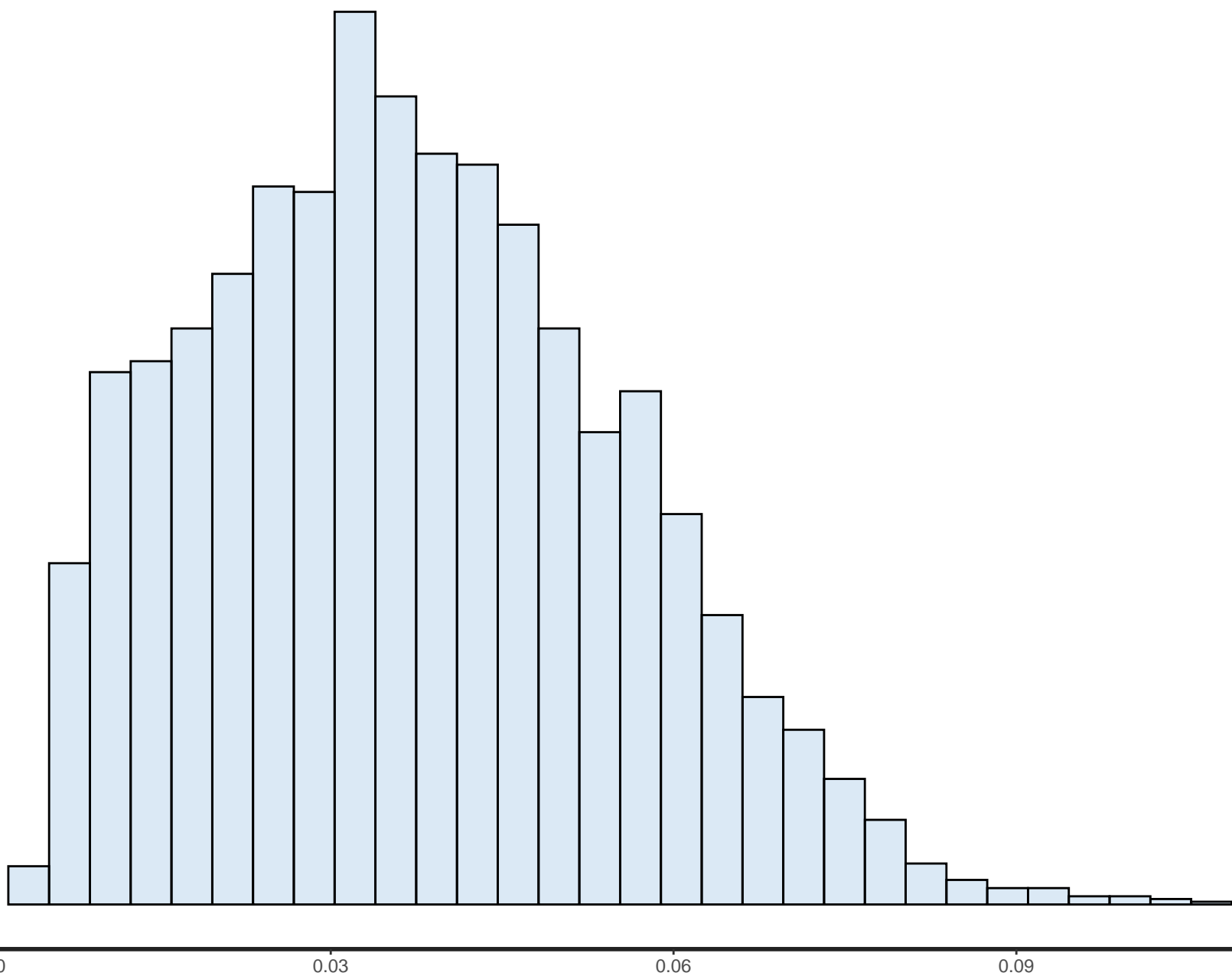


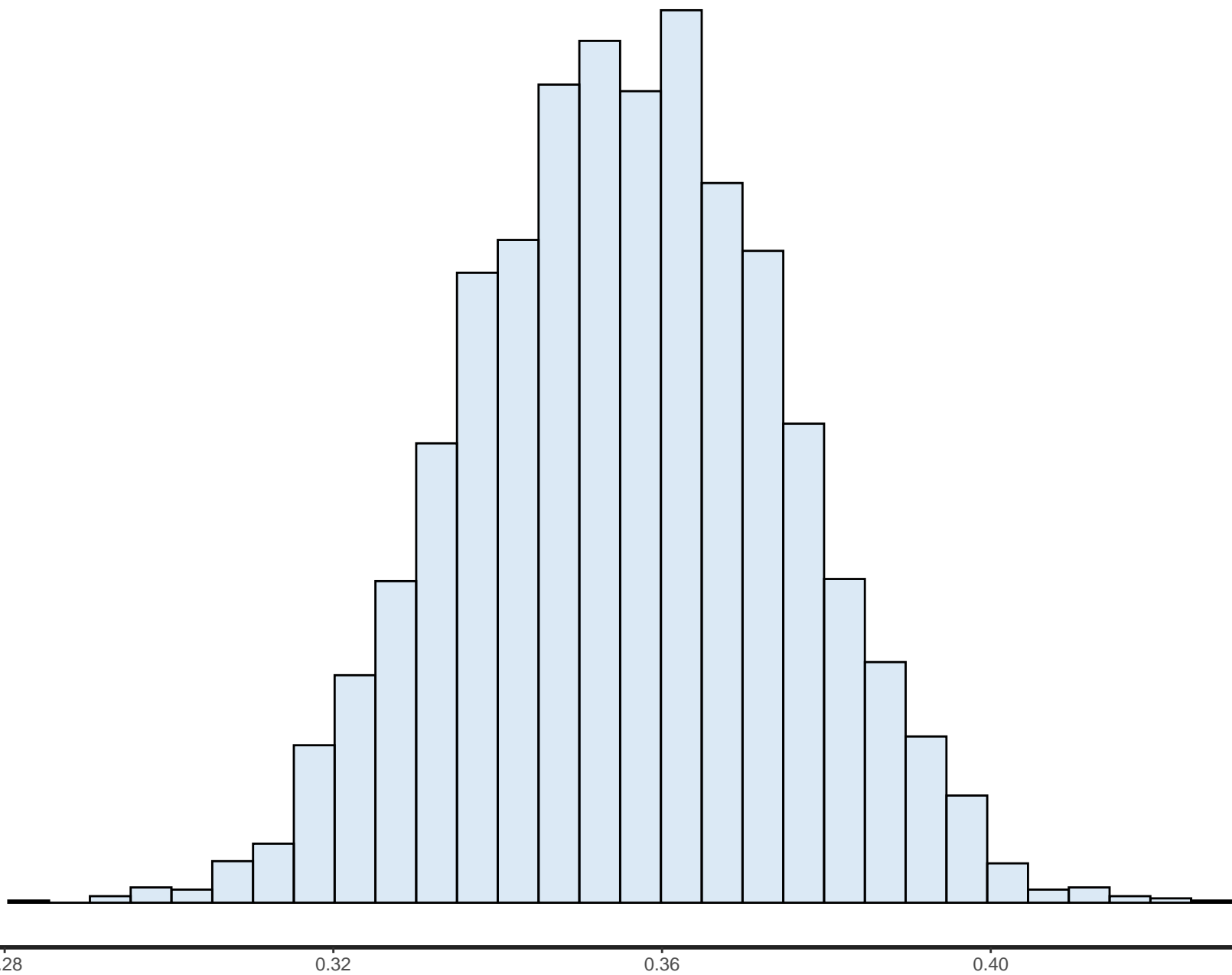


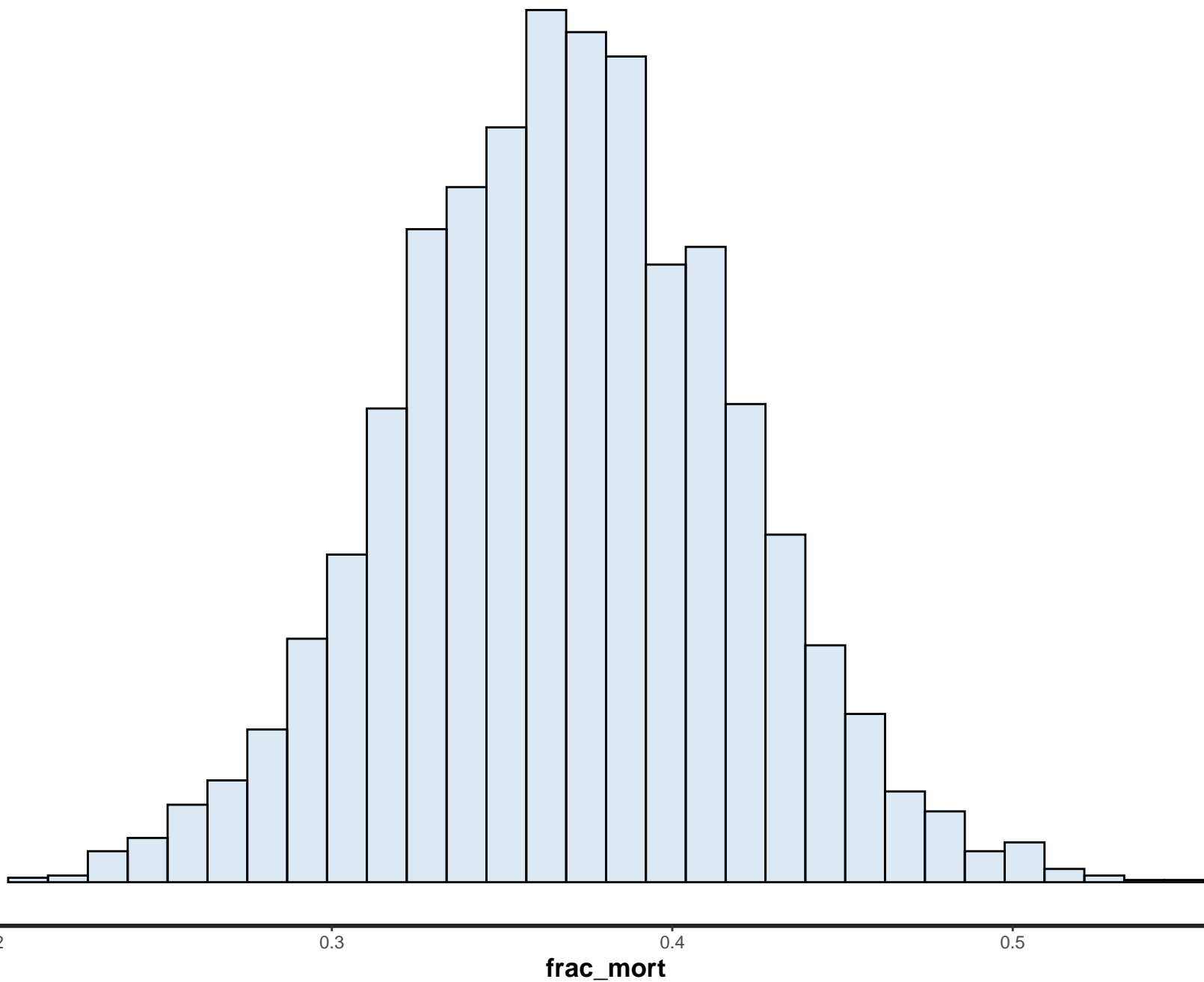




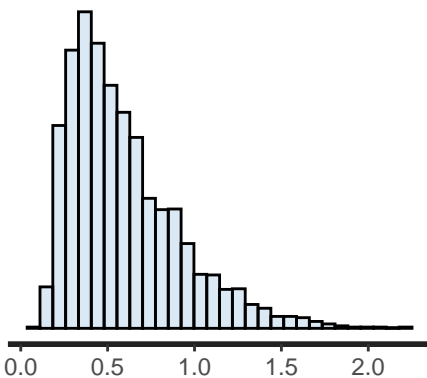




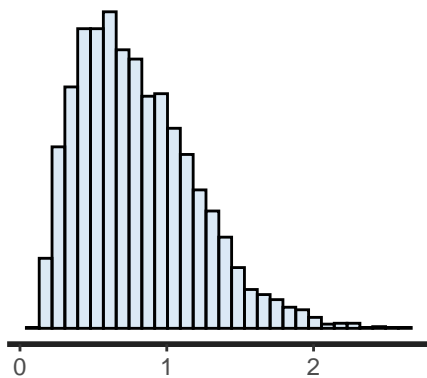




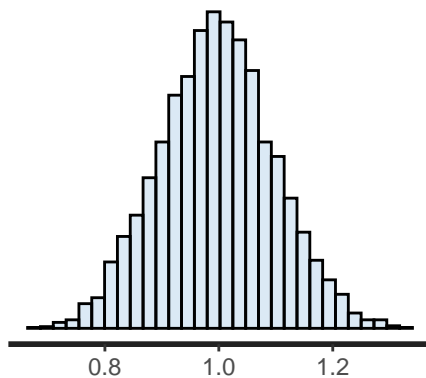
beta_multiplier[1]



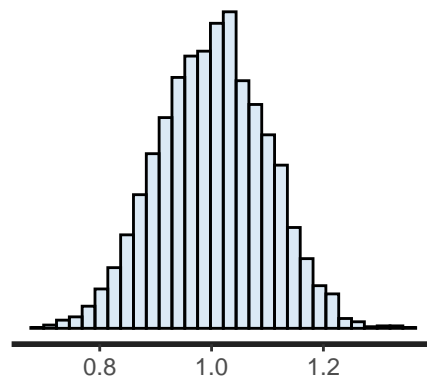
beta_multiplier[2]



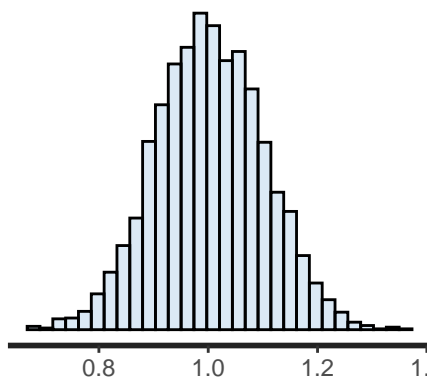
beta_multiplier[3]



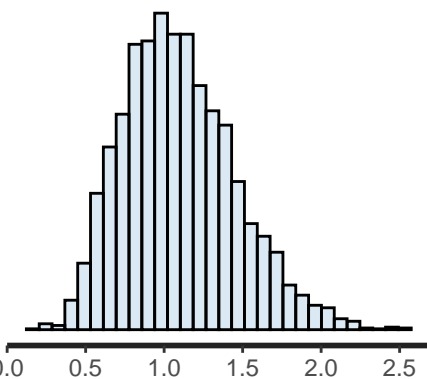
beta_multiplier[4]



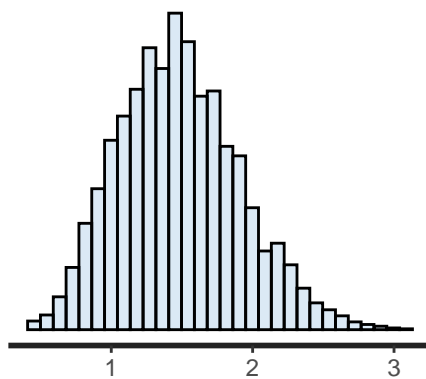
beta_multiplier[5]



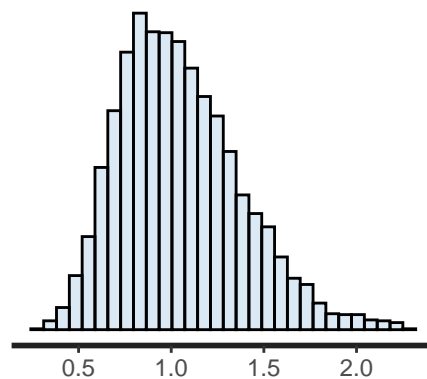
beta_multiplier[6]



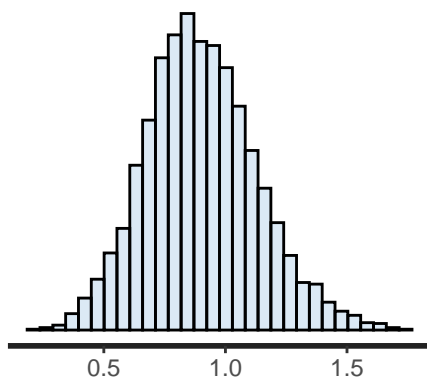
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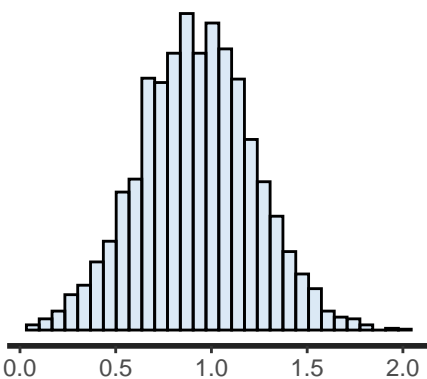
beta_multiplier[8]



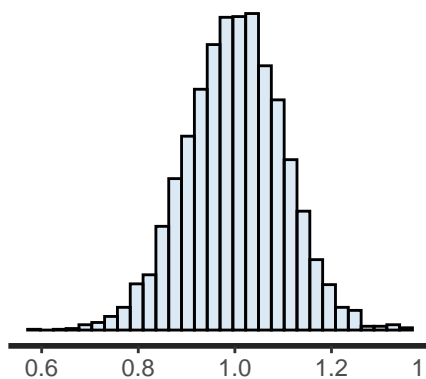
beta_multiplier[9]

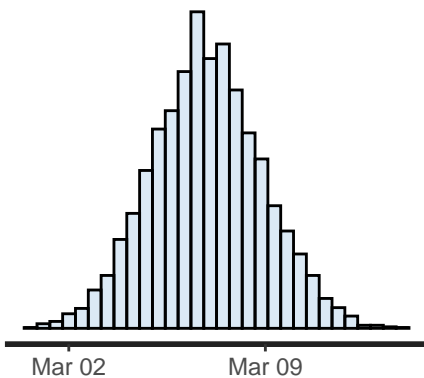
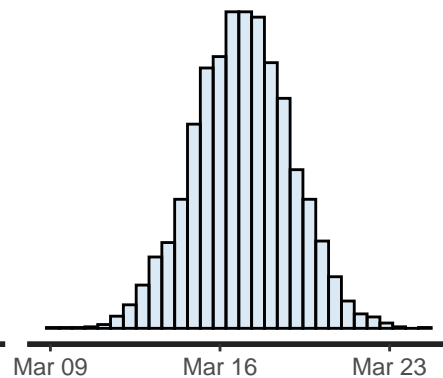
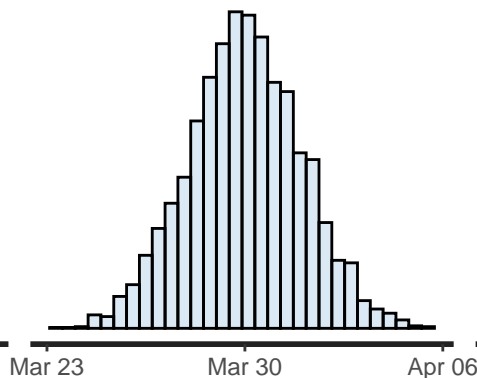
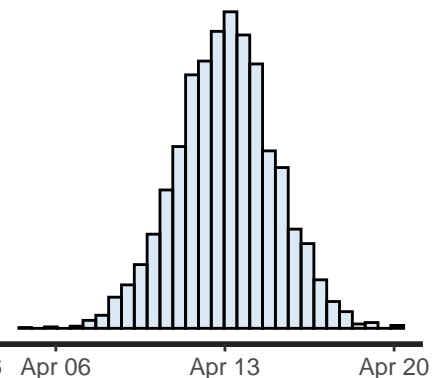
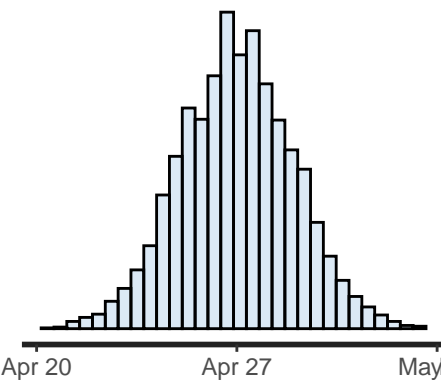
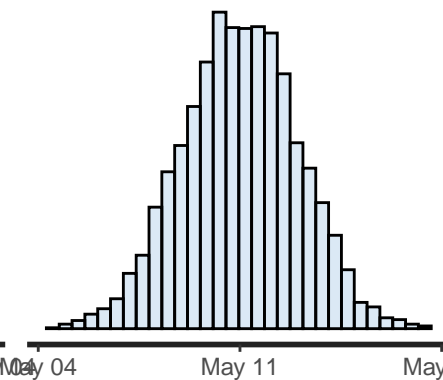
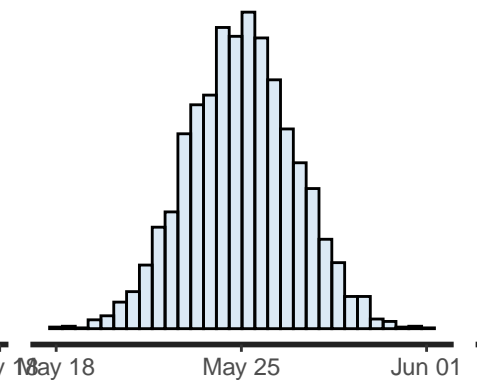
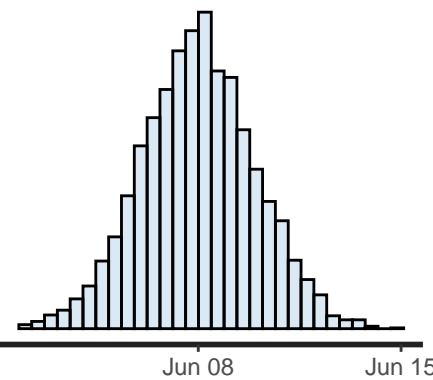
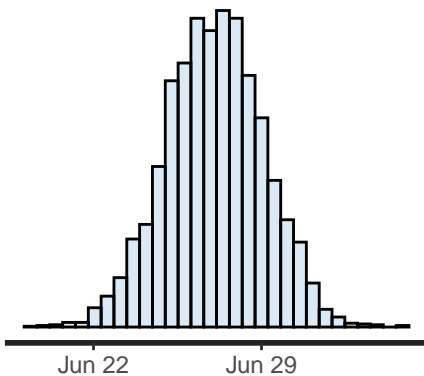
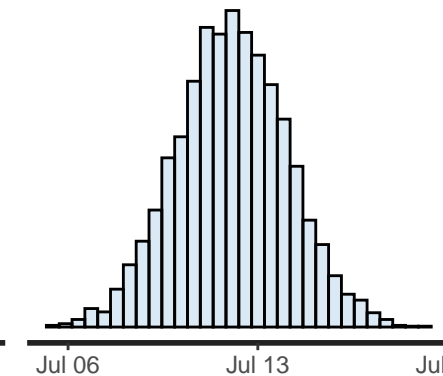
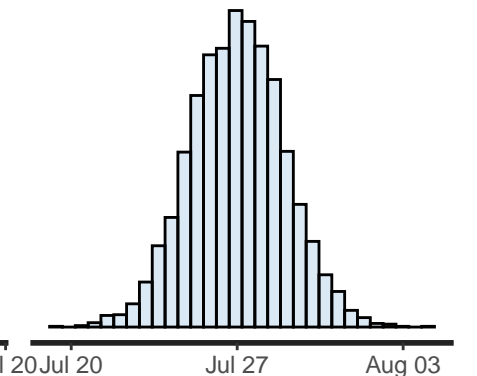


beta_multiplier[10]

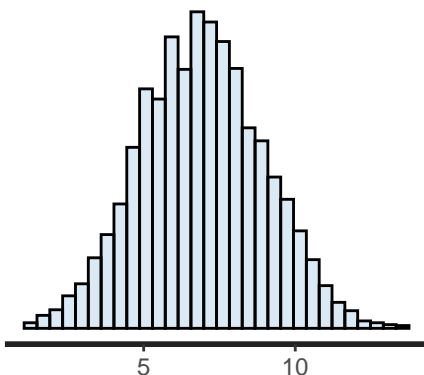


beta_multiplier[11]

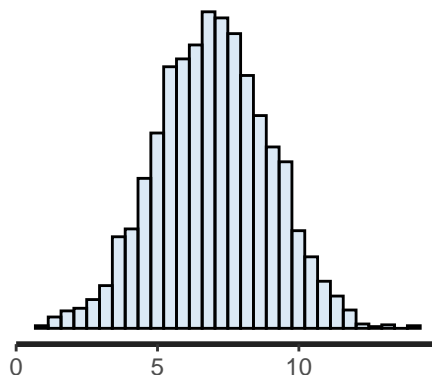


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]**

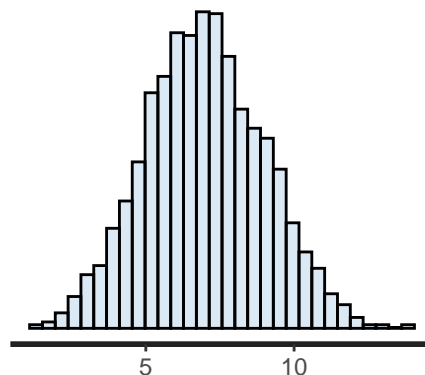
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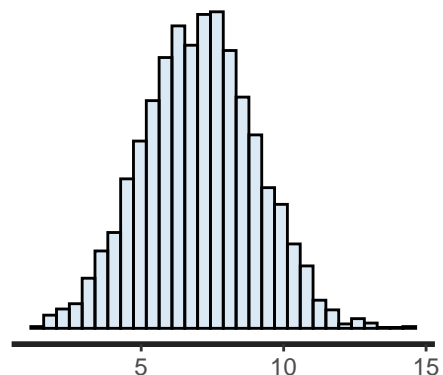
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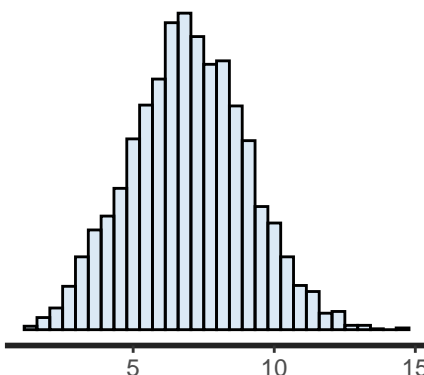
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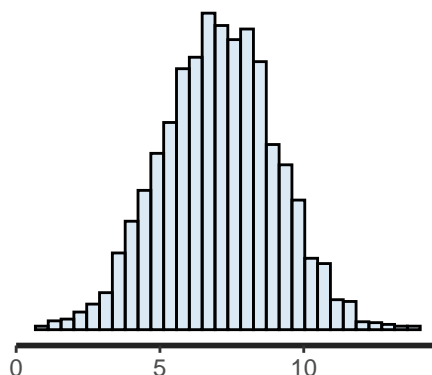
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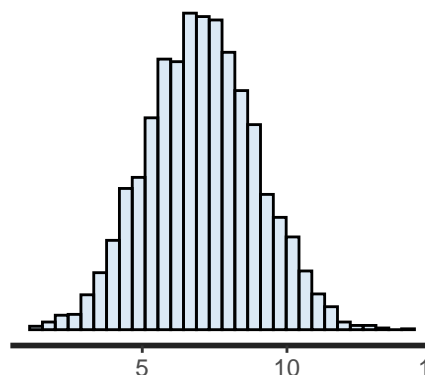
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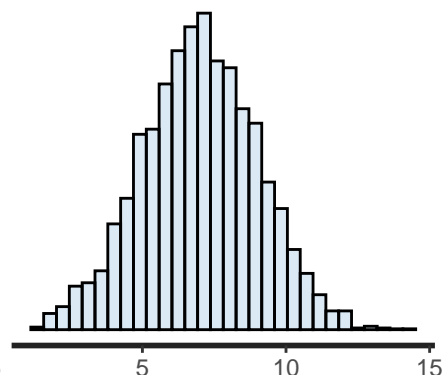
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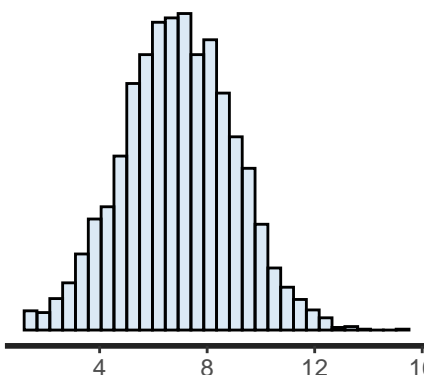
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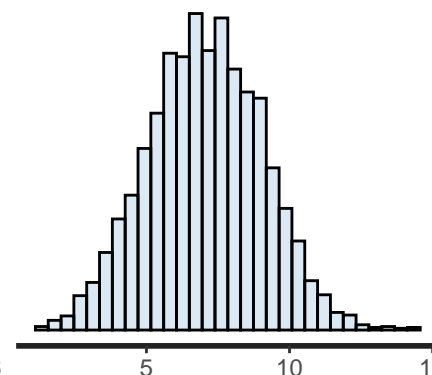
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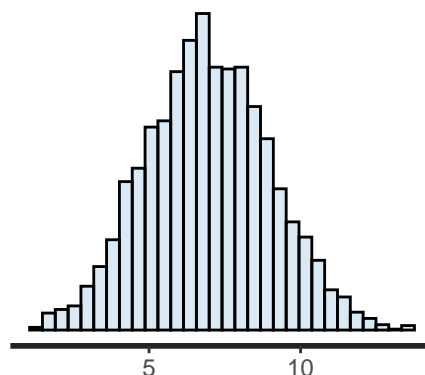
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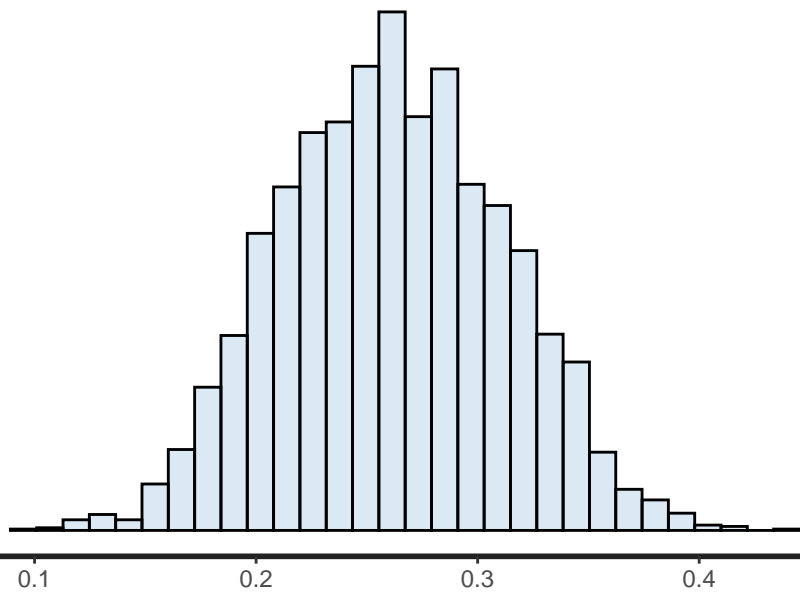
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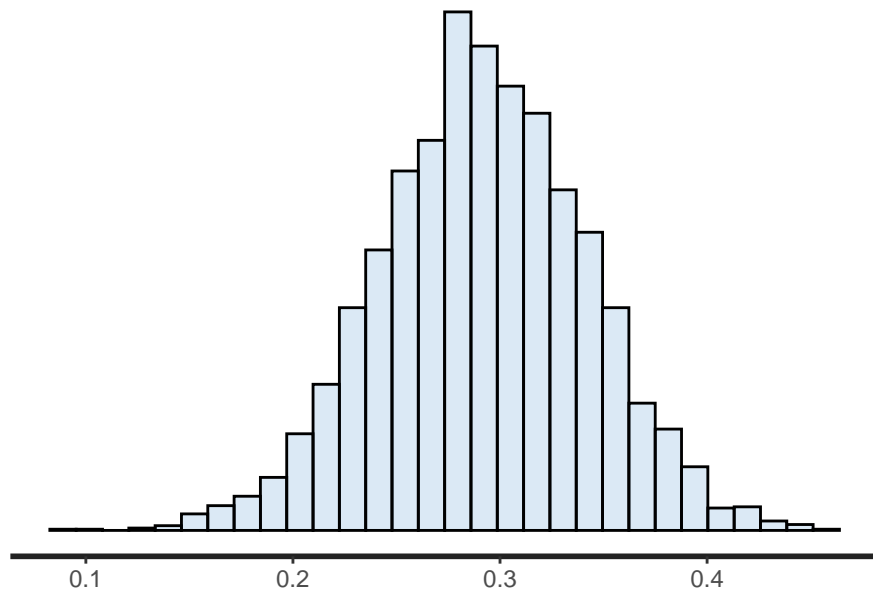
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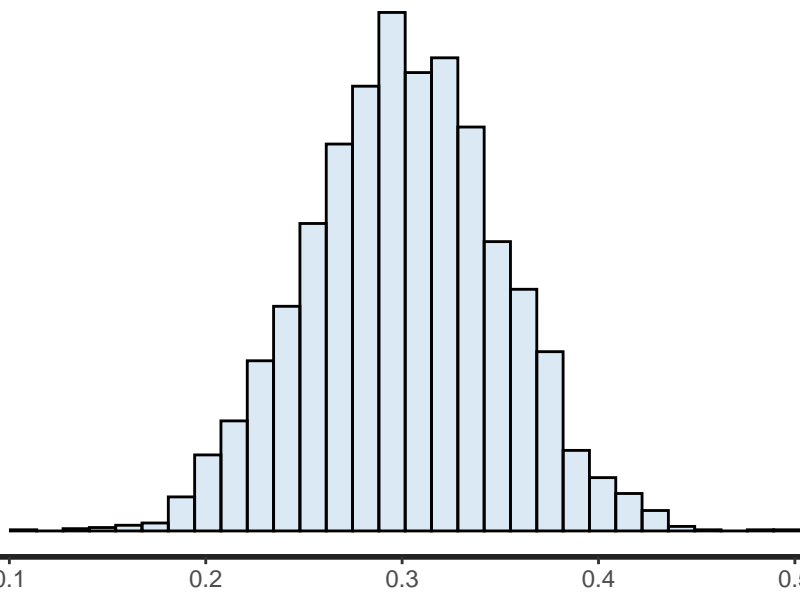
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frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

