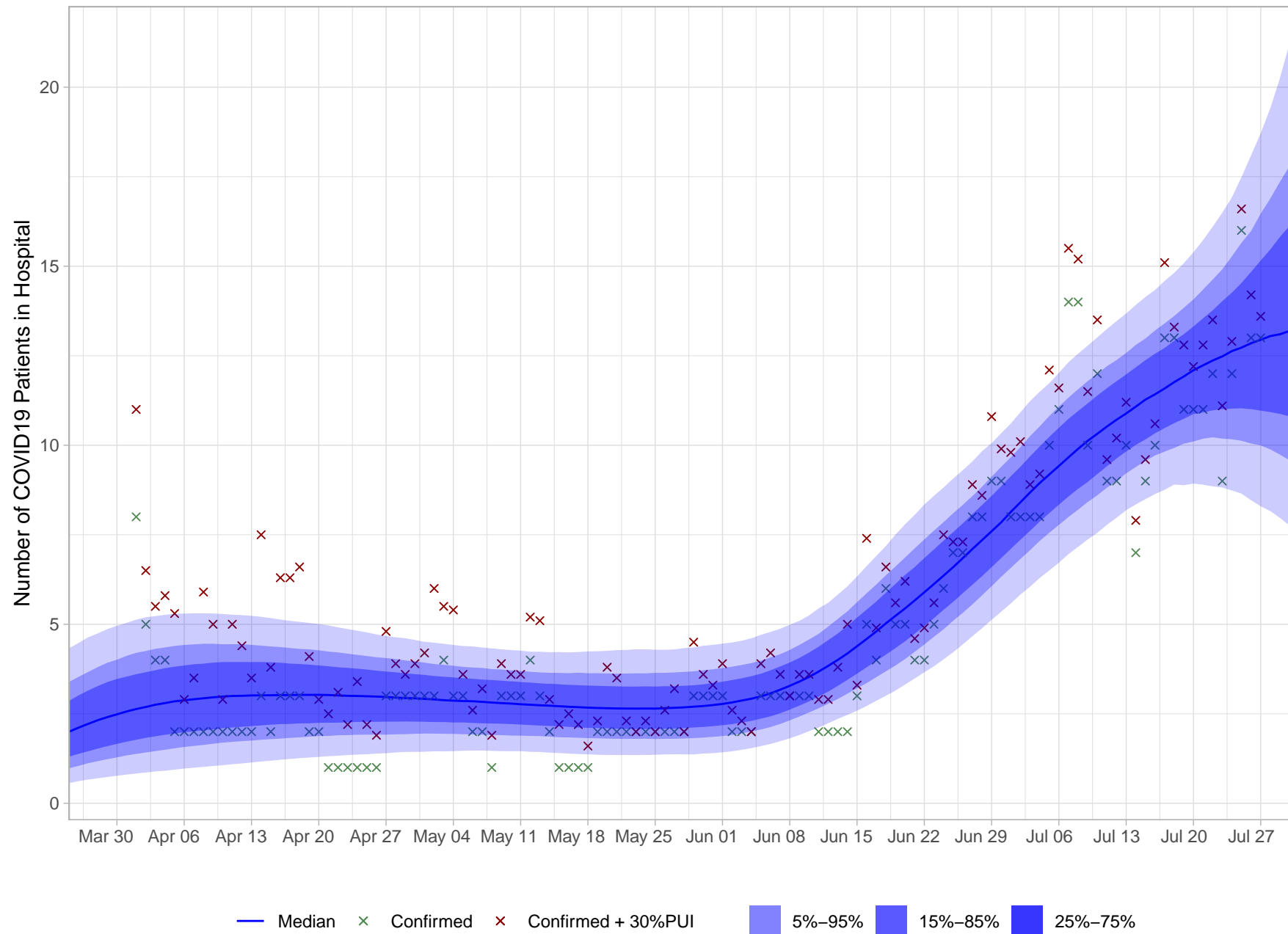
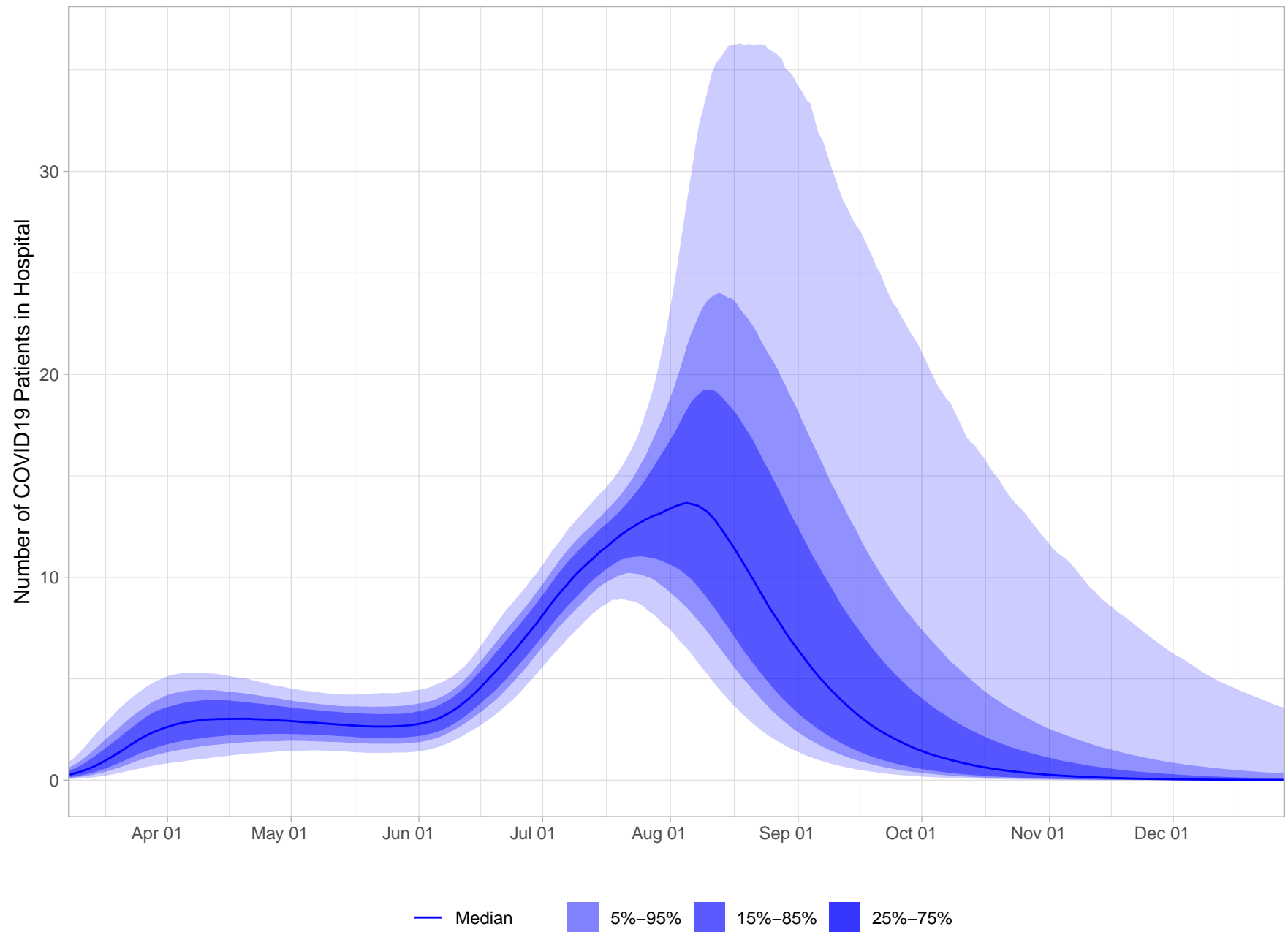


Short Term Hospitalization Projection

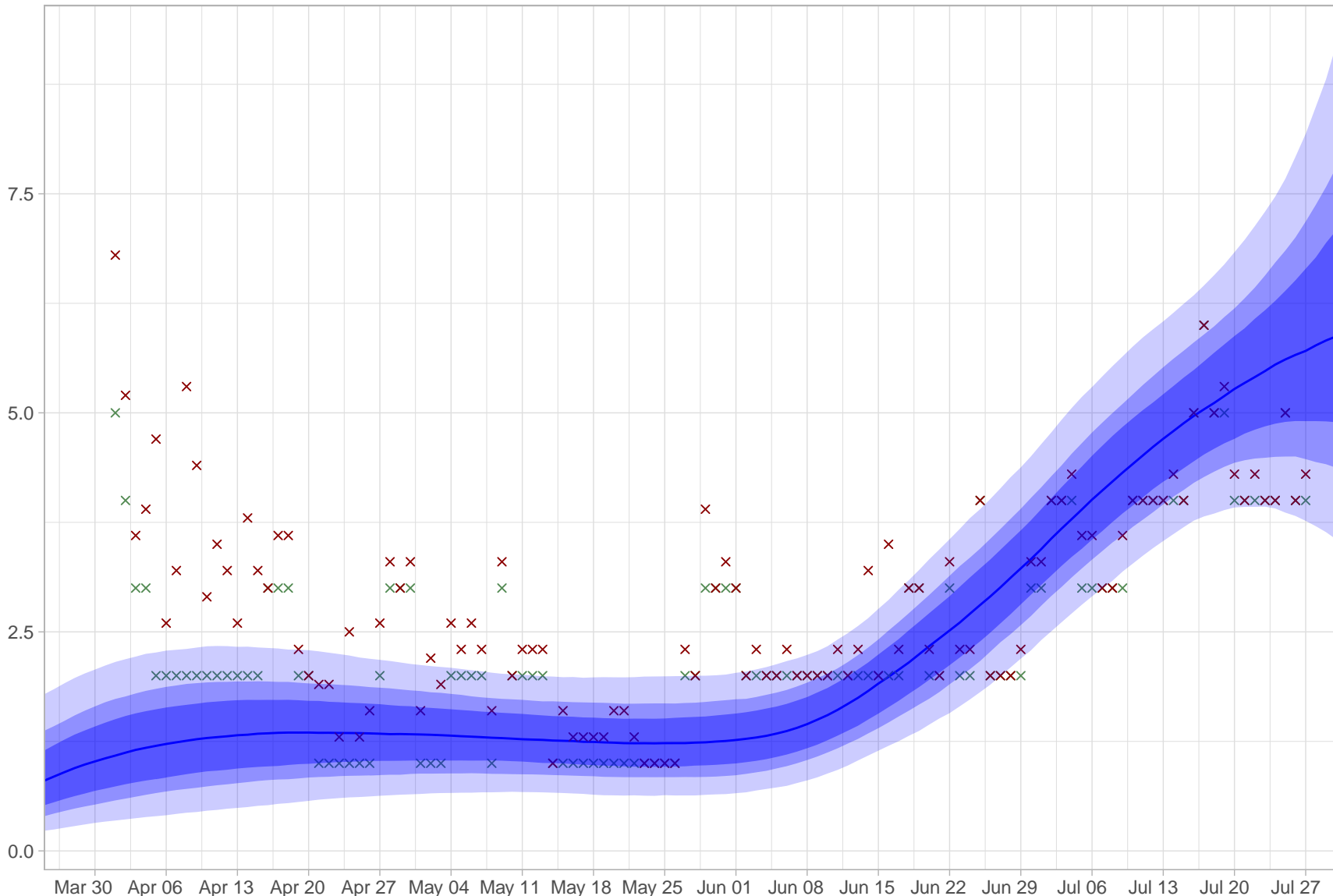


Long Term Hospitalization Projection



Short Term ICU Projection

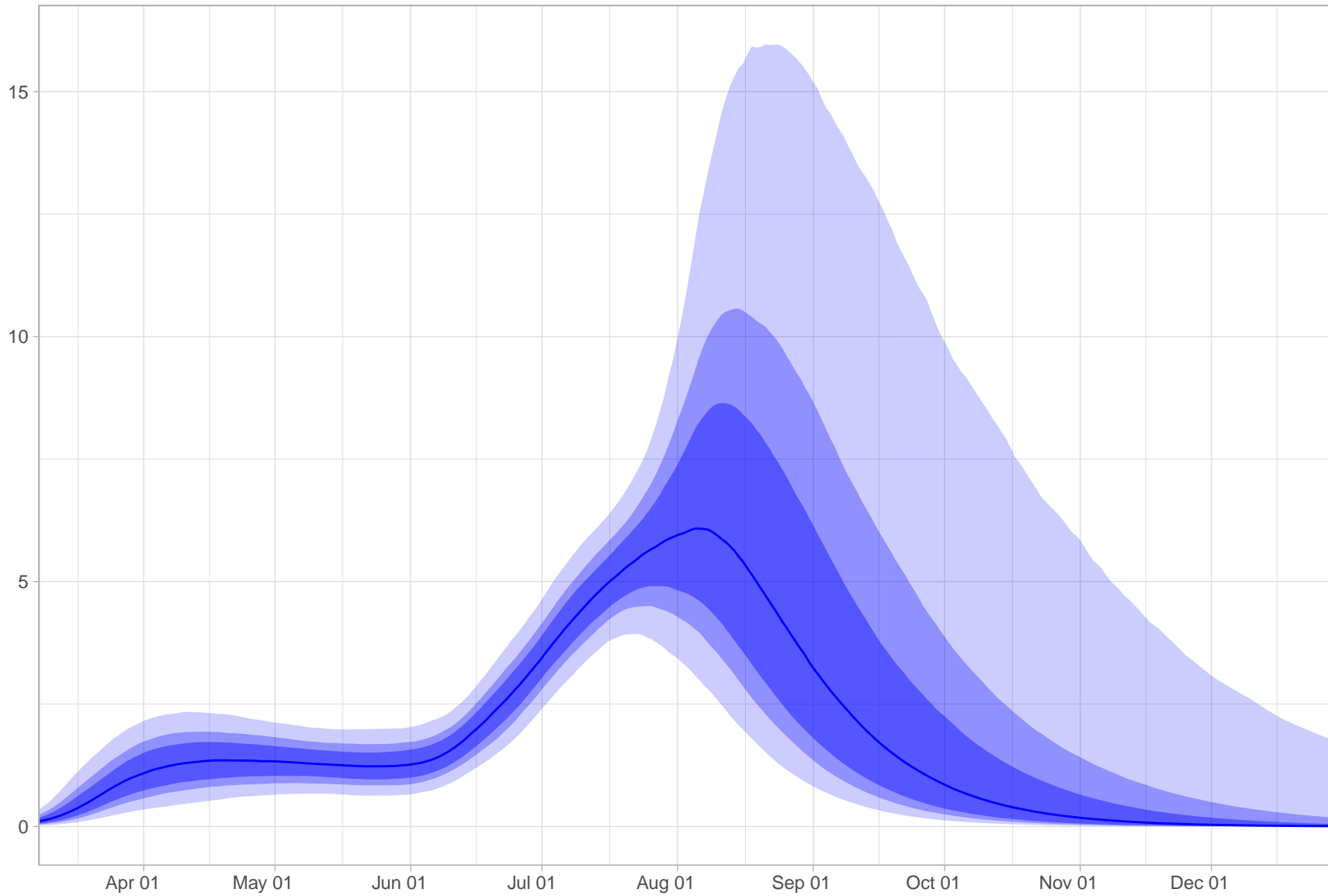
Number of COVID19 Patients in ICU



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

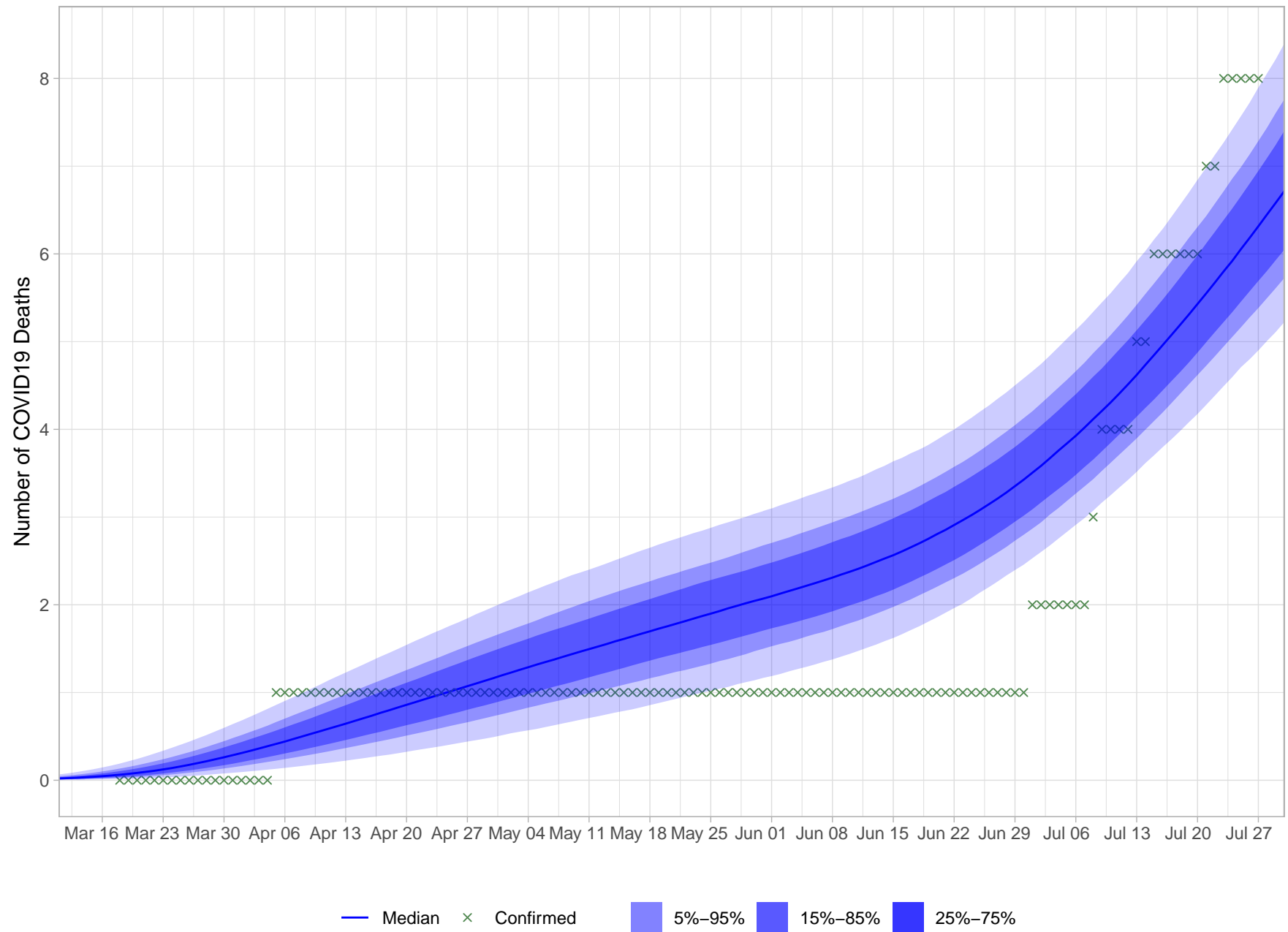
Long Term ICU Projection

Number of COVID19 Patients in ICU

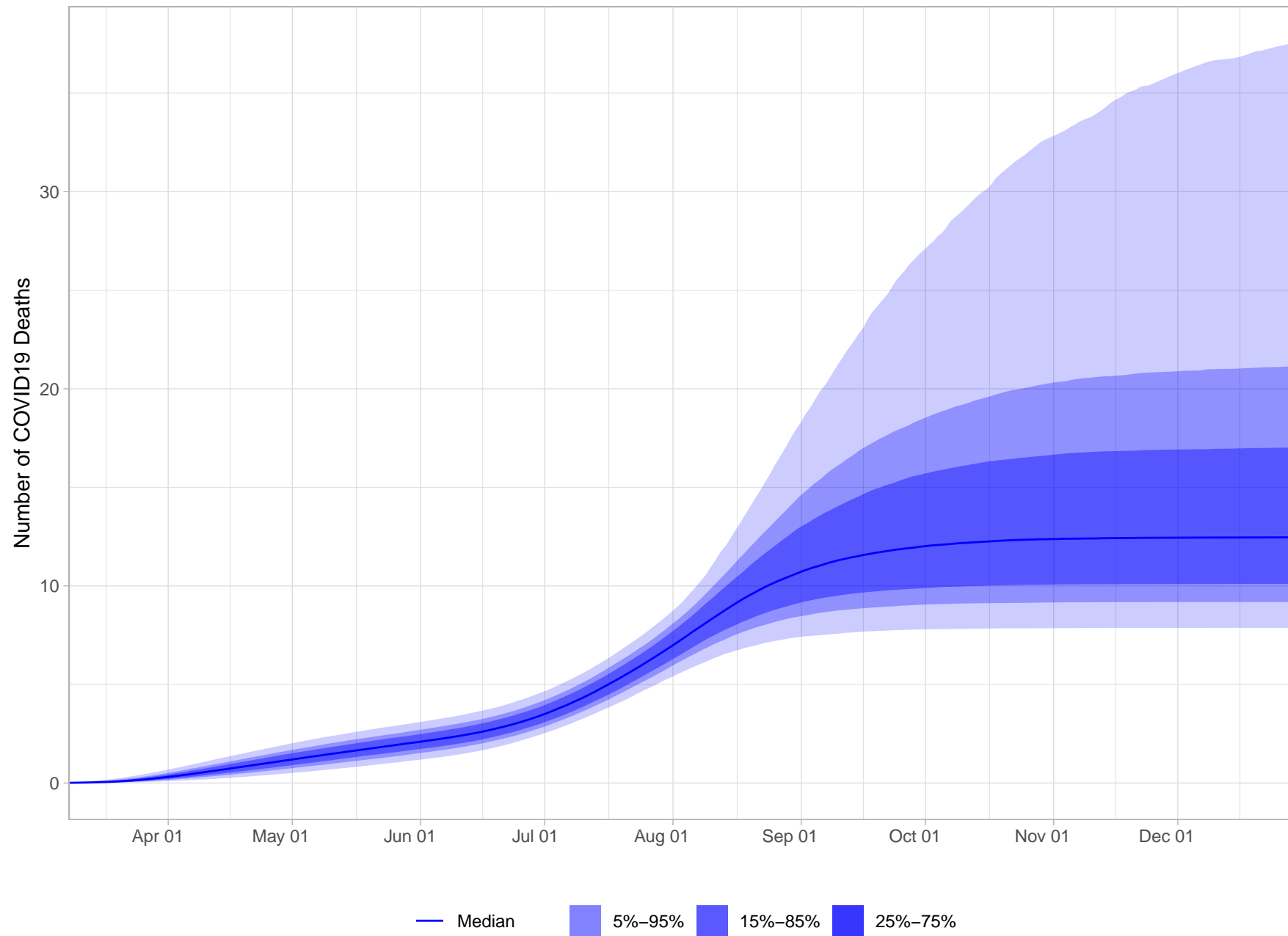


— Median 5%-95% 15%-85% 25%-75%

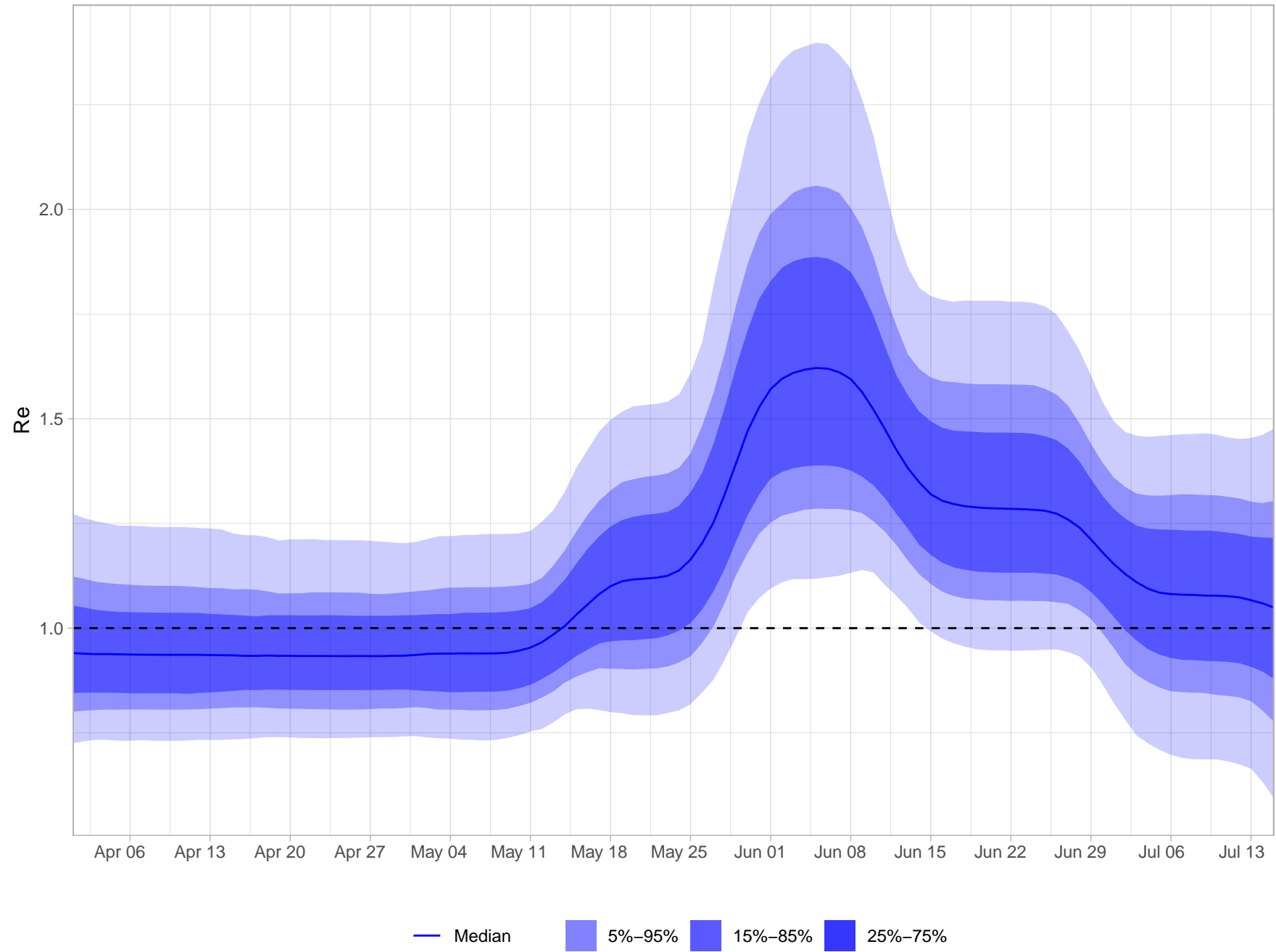
Short Term Death Projection



Long Term Death Projection

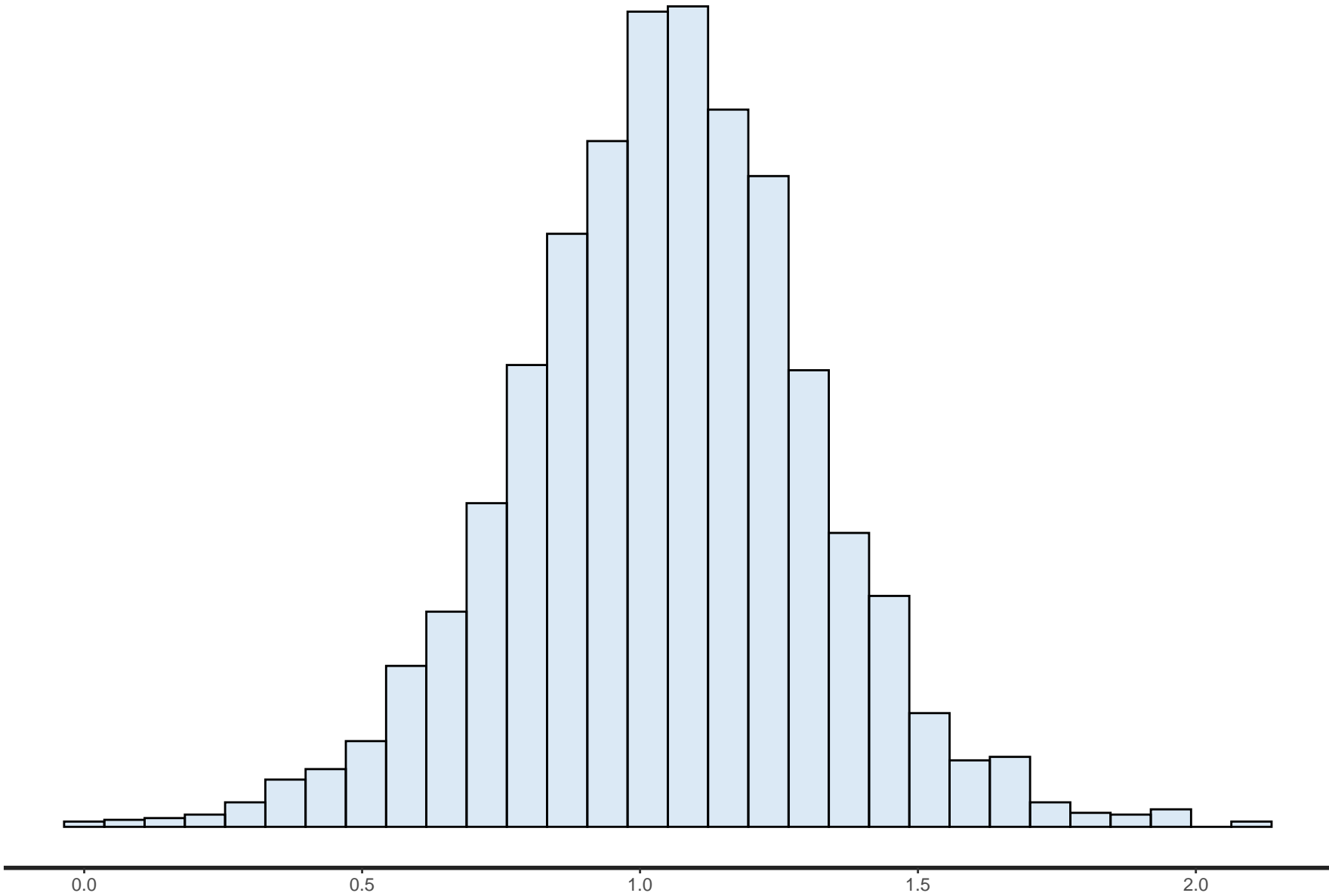


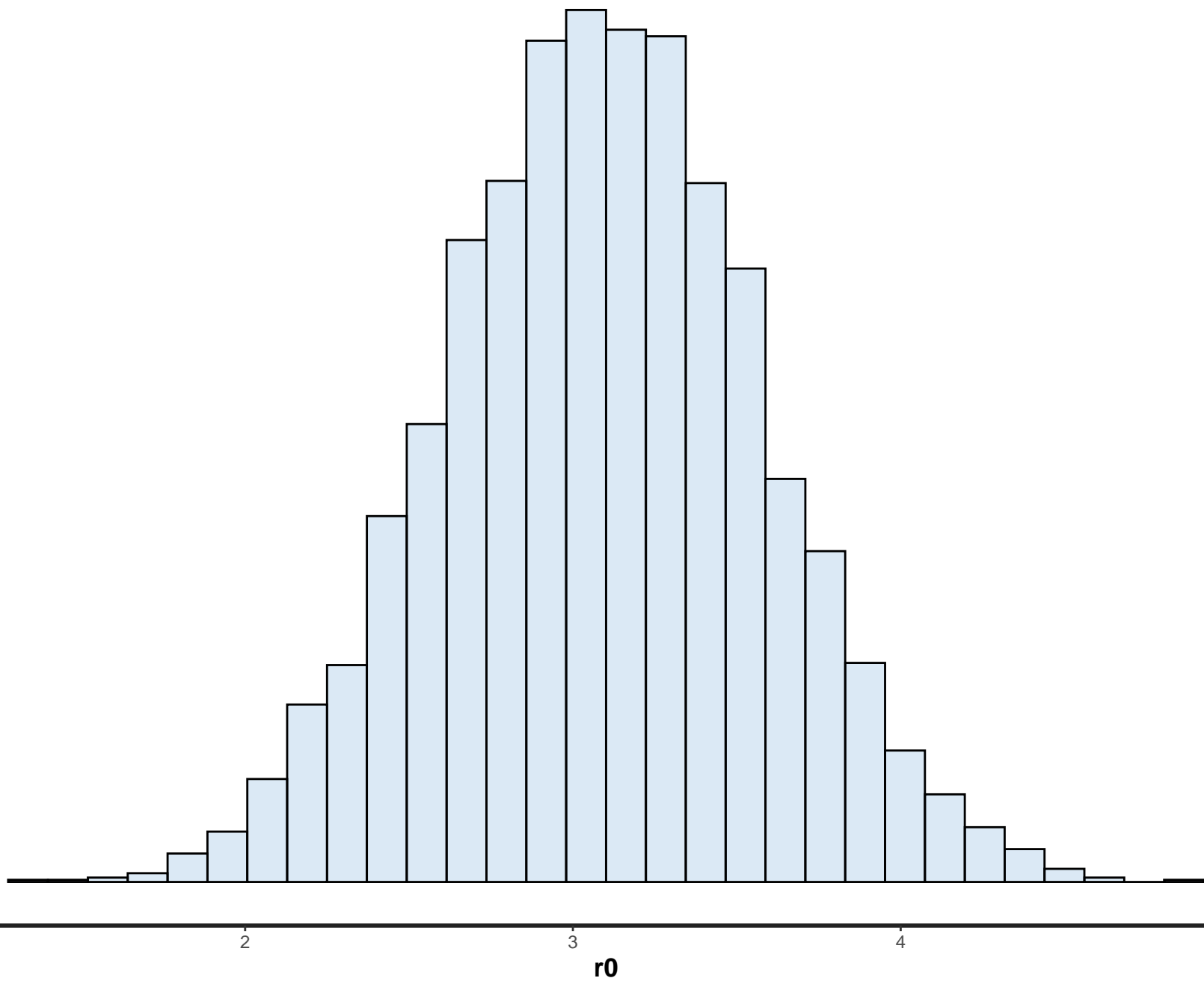
Effective Reproduction Number

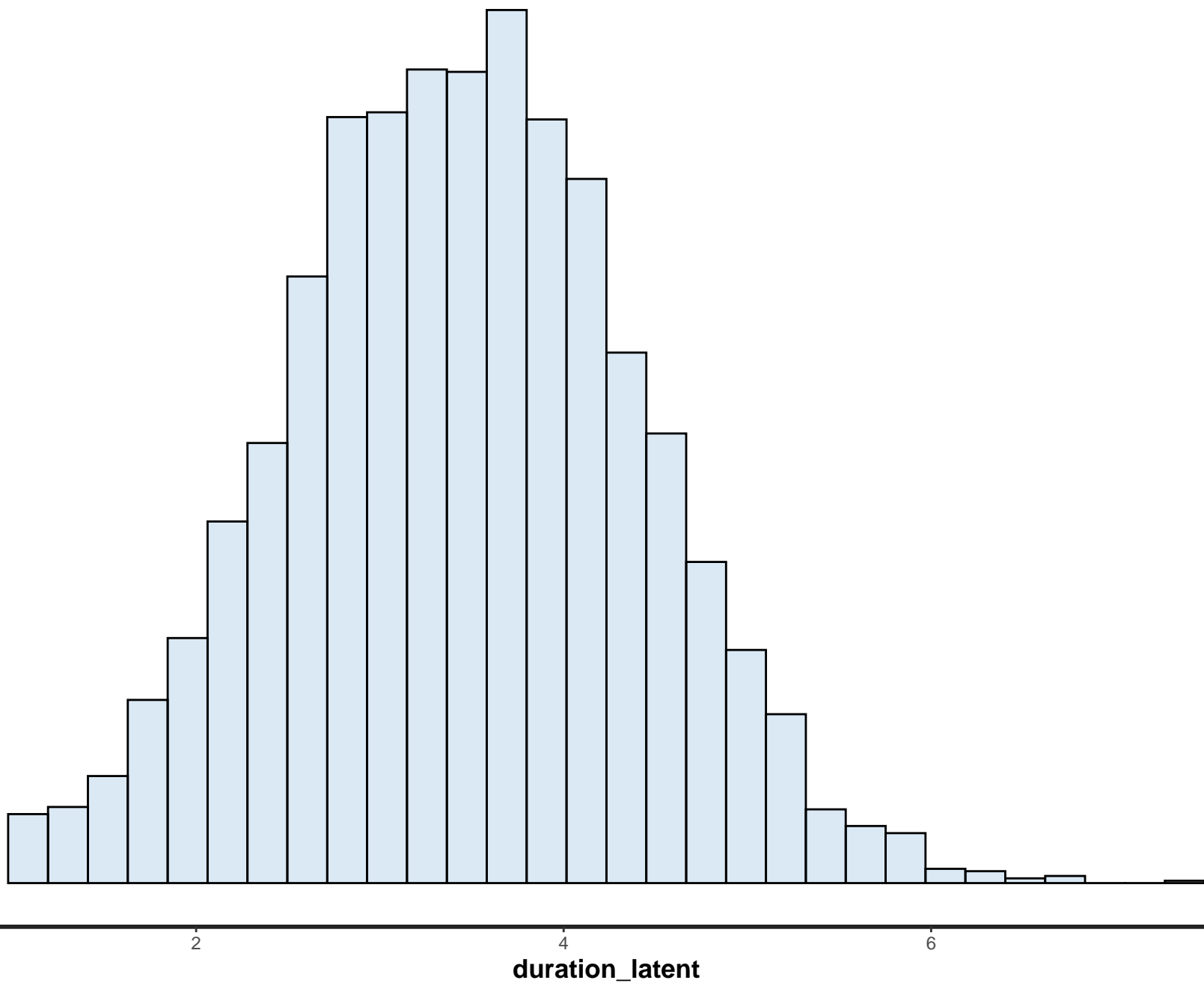


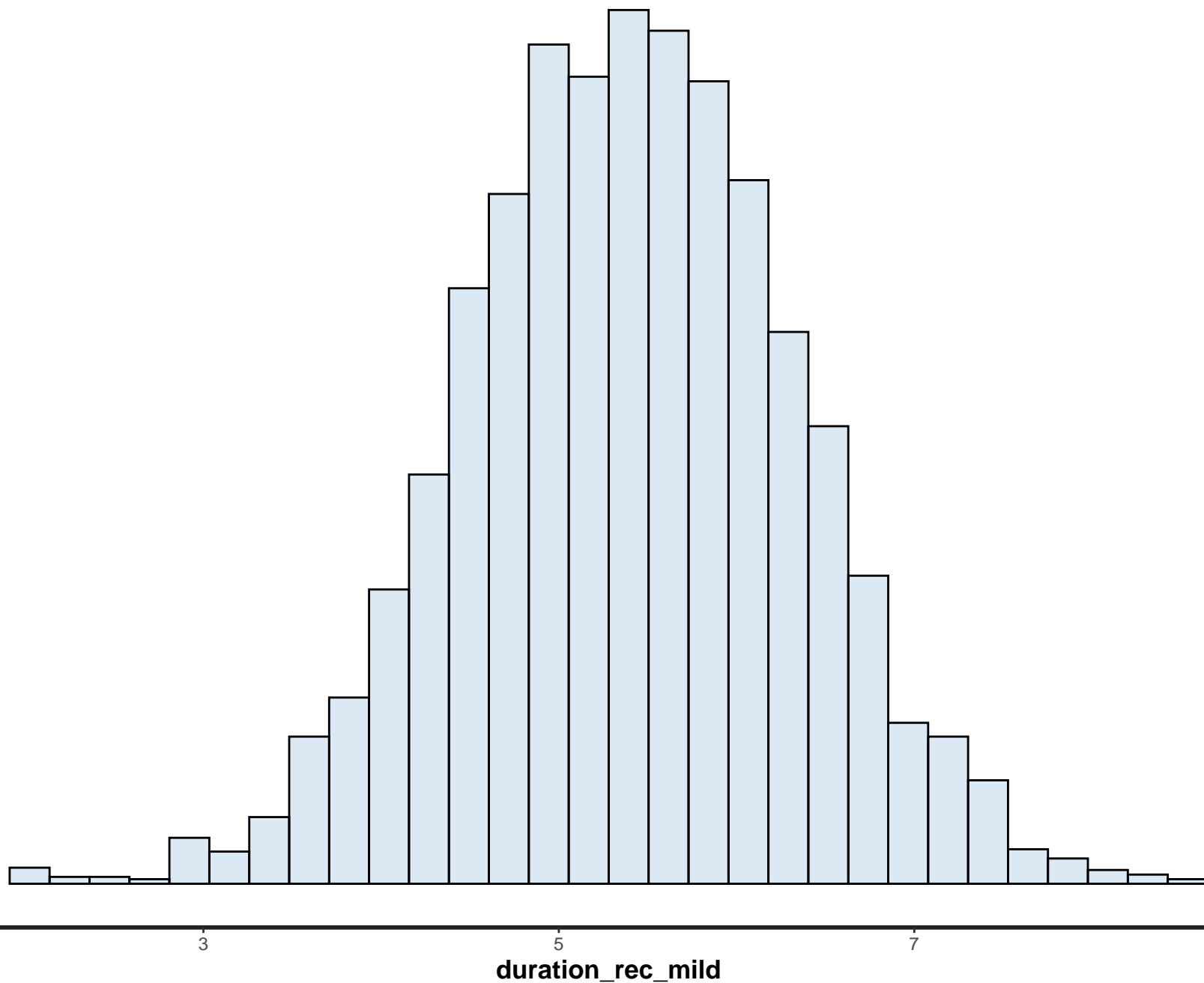
Rt as of 2020-07-15

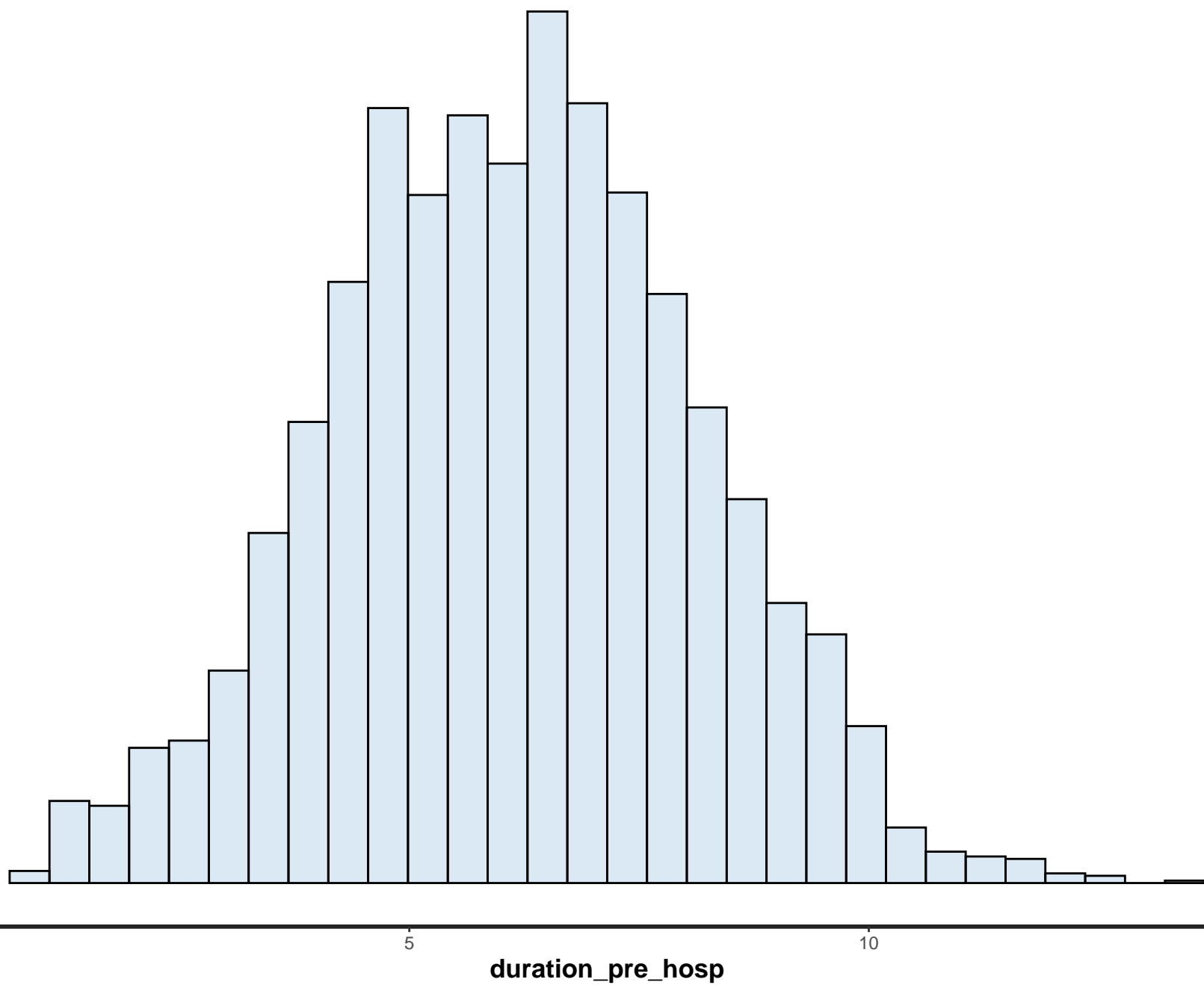
5%	10%	25%	50%	75%	90%	95%
0.59	0.70	0.88	1.05	1.22	1.37	1.48

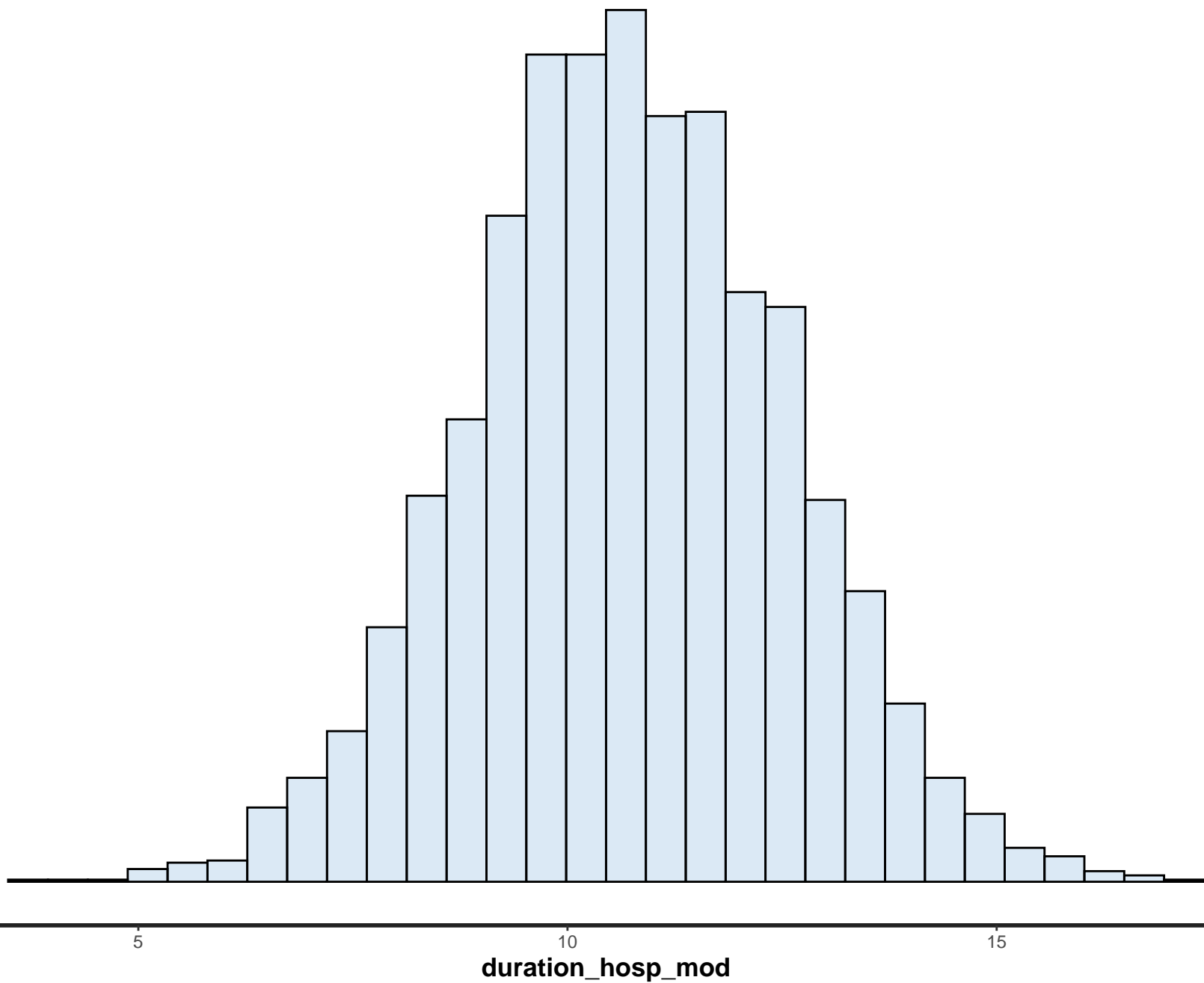


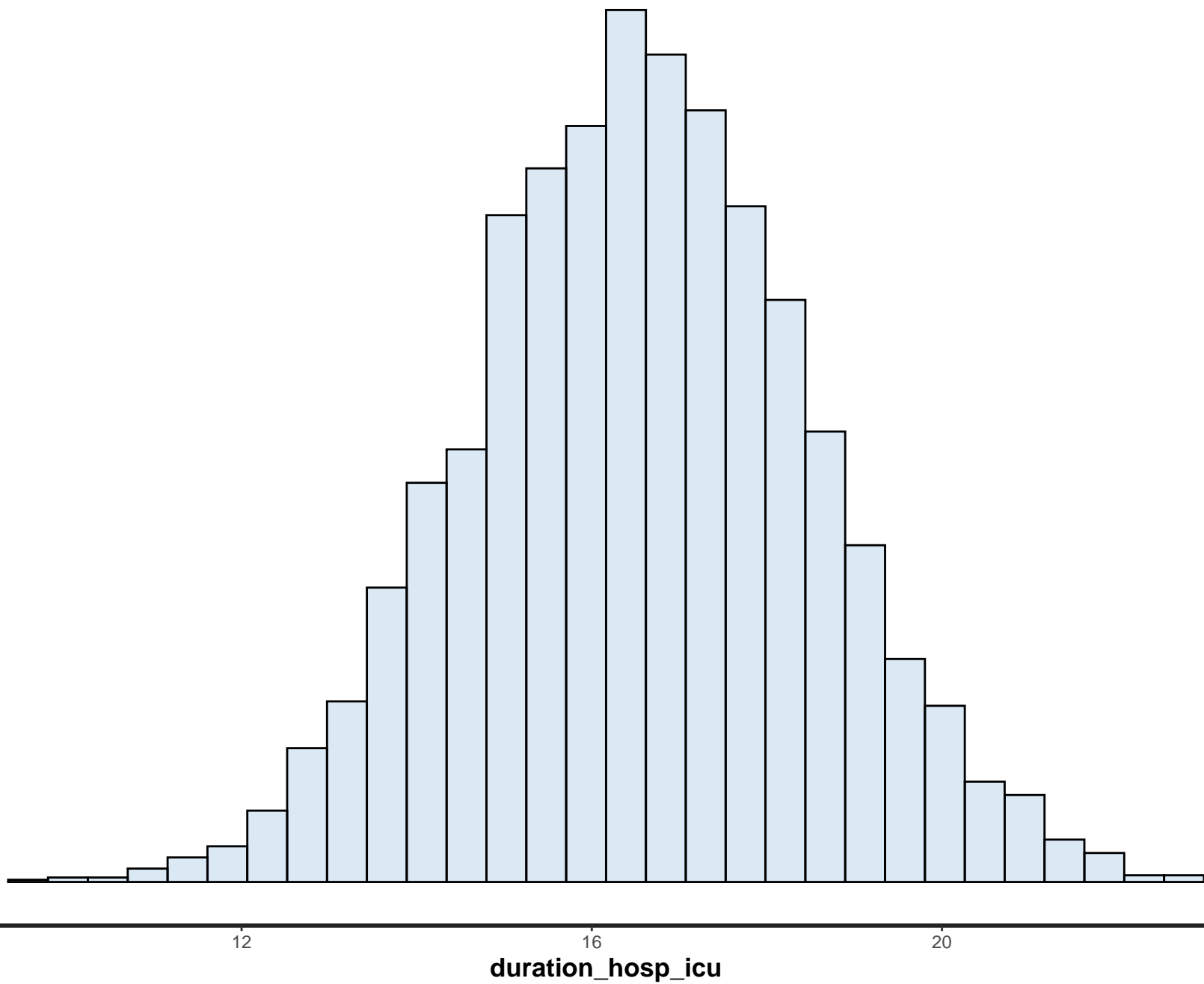


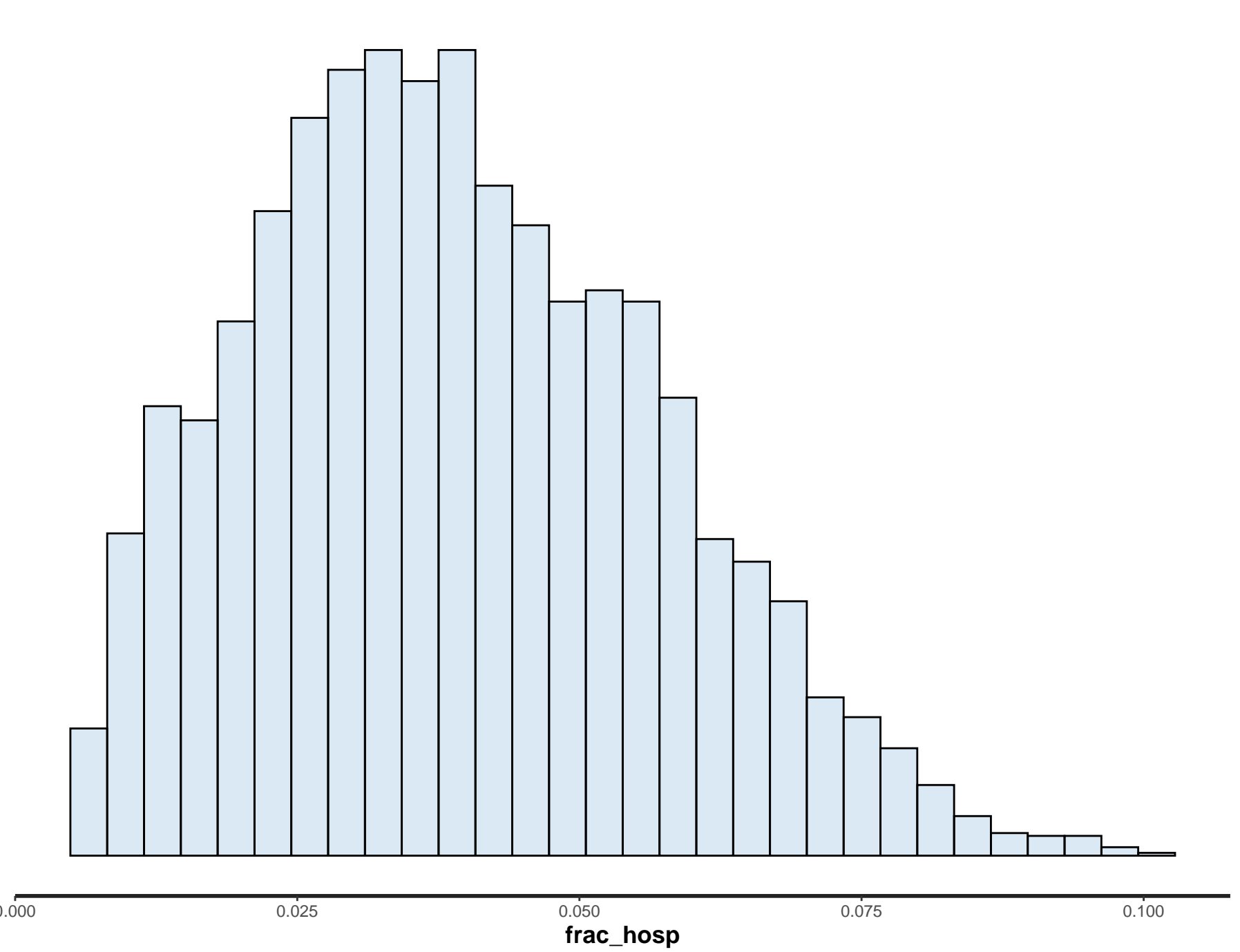


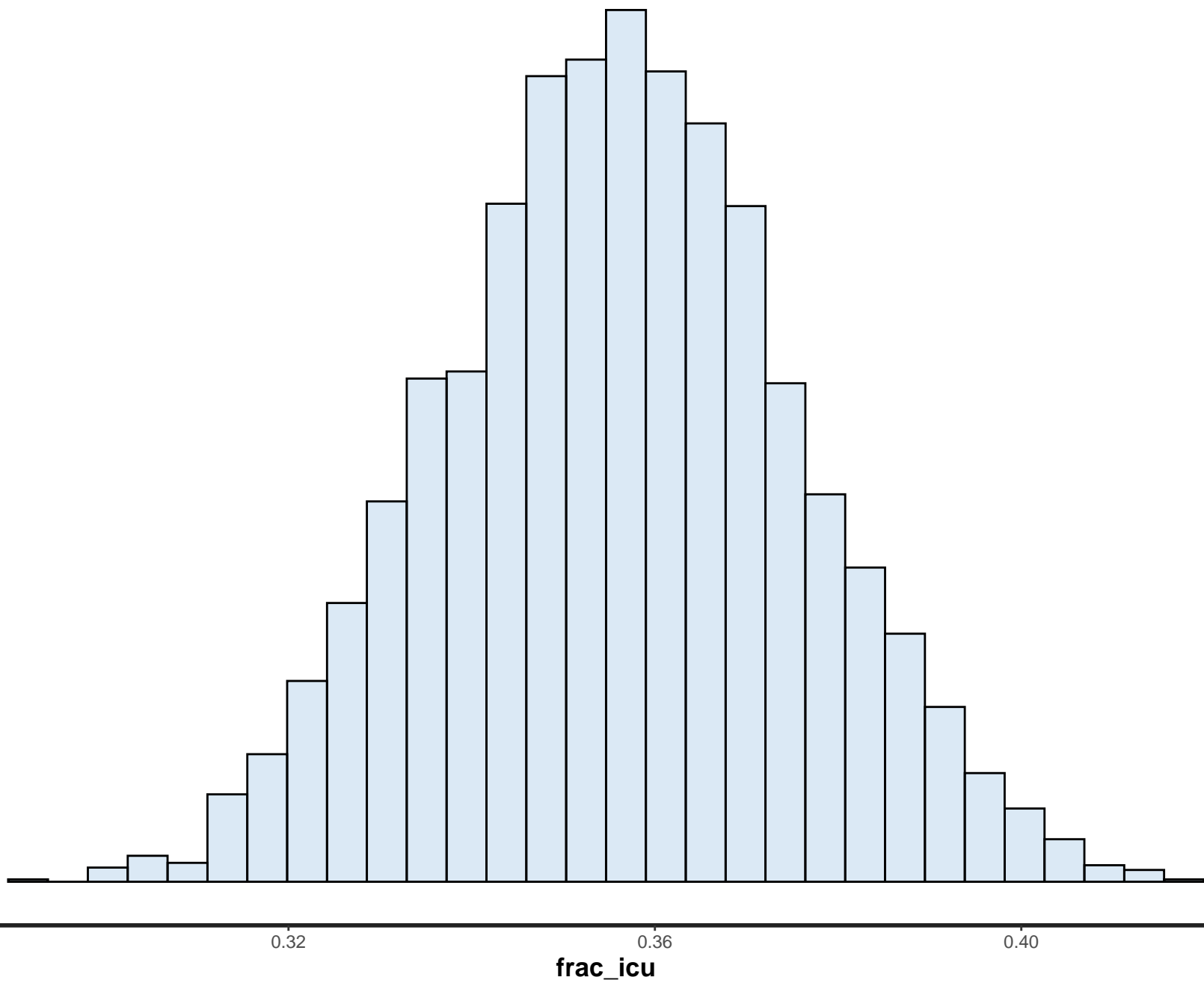


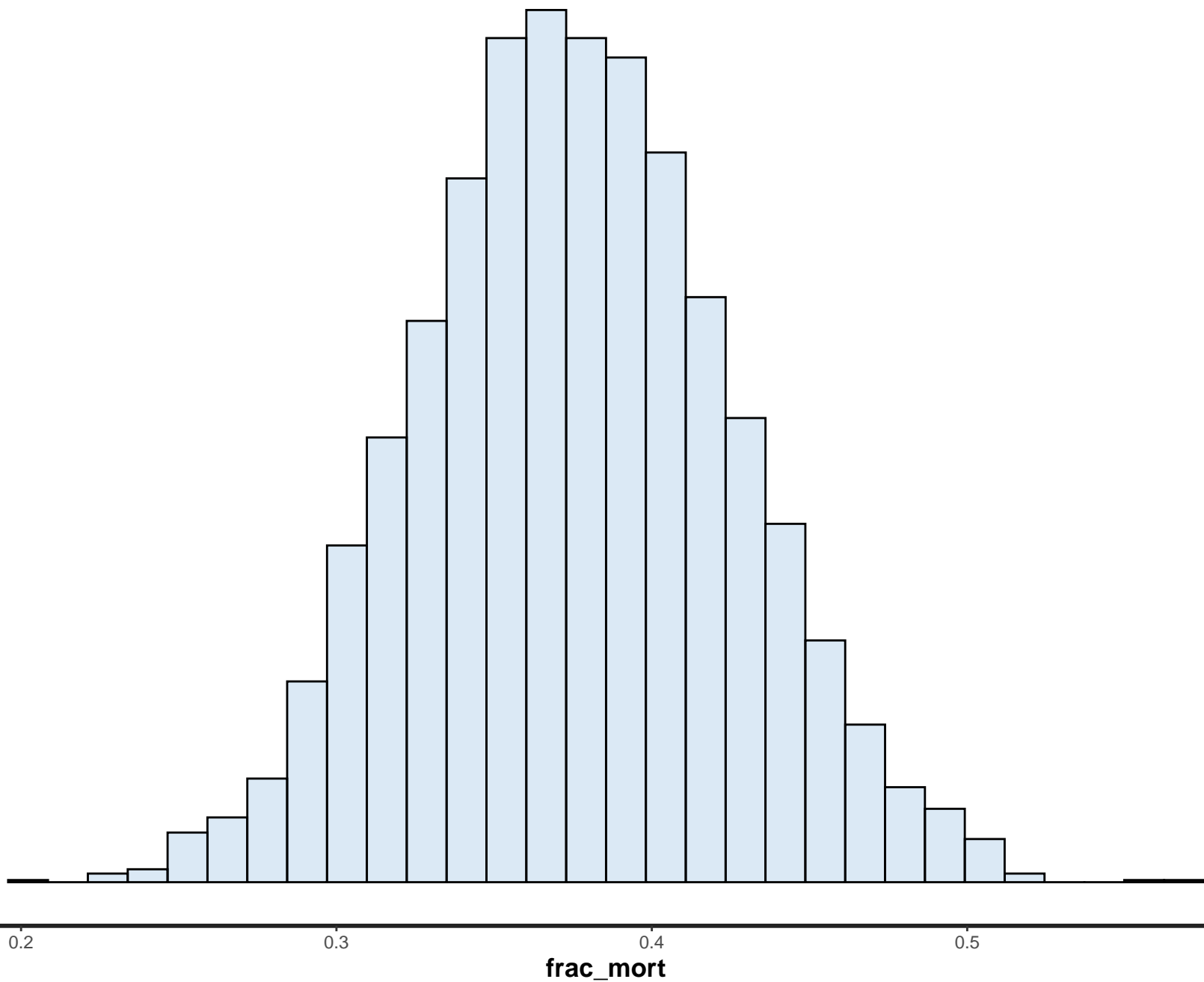




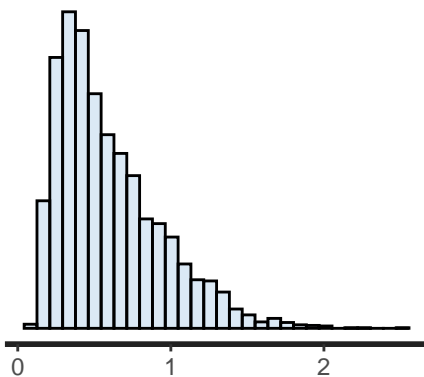




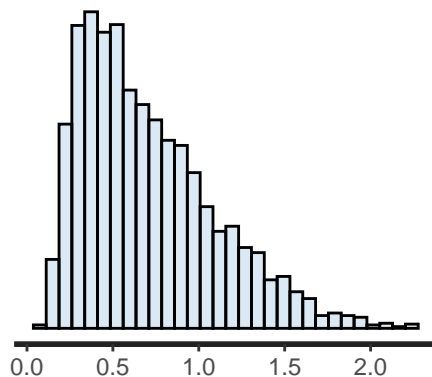




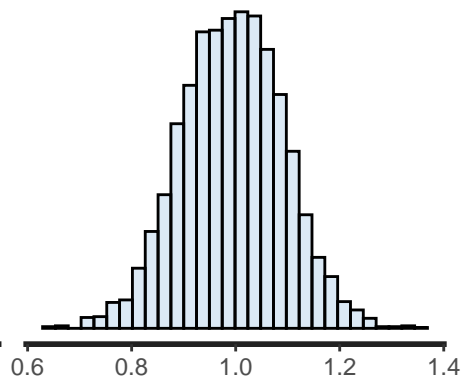
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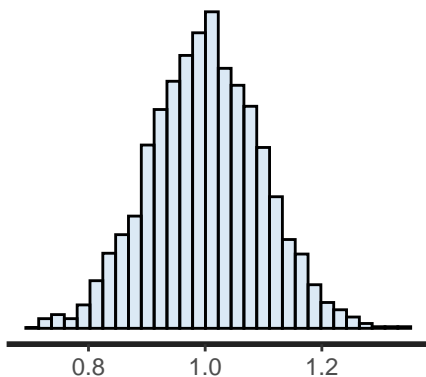
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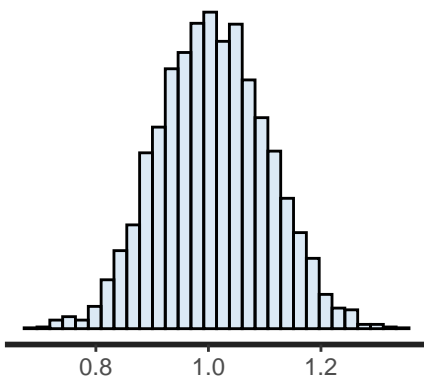
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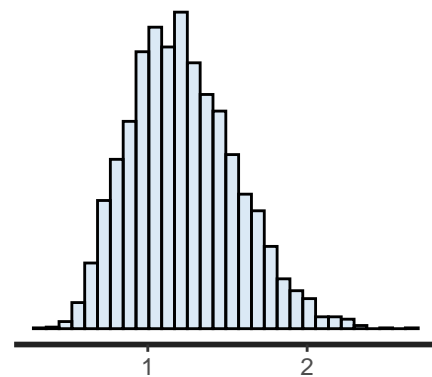
beta_multiplier[4]



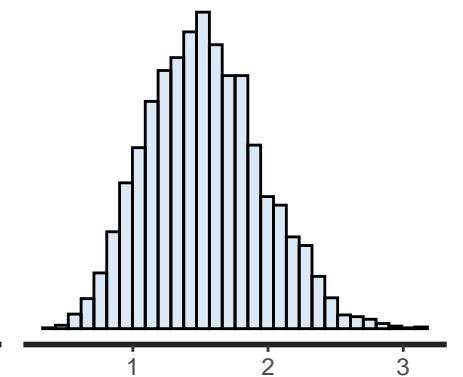
beta_multiplier[5]



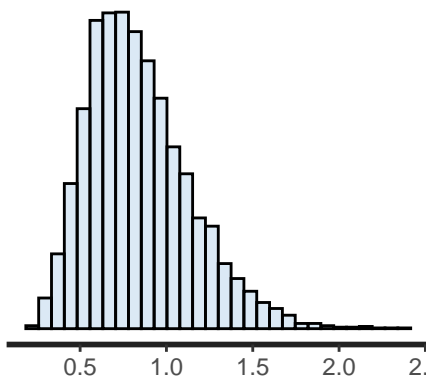
beta_multiplier[6]



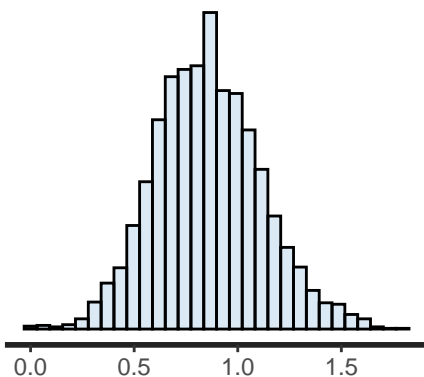
beta_multiplier[7]



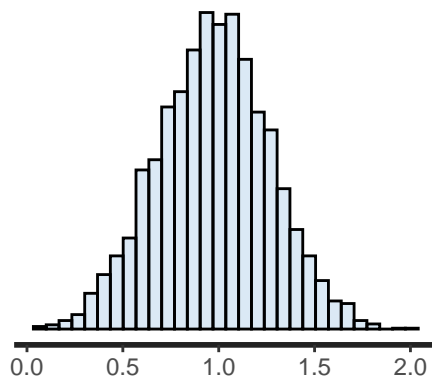
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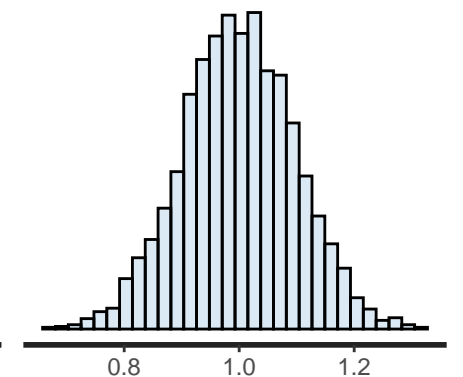
beta_multiplier[9]



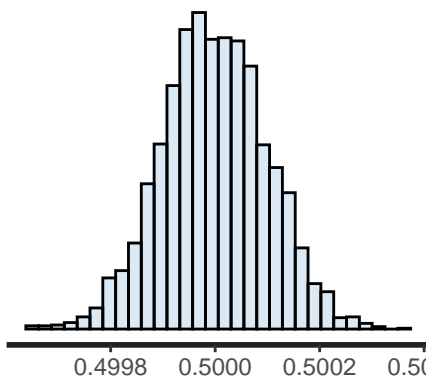
beta_multiplier[10]

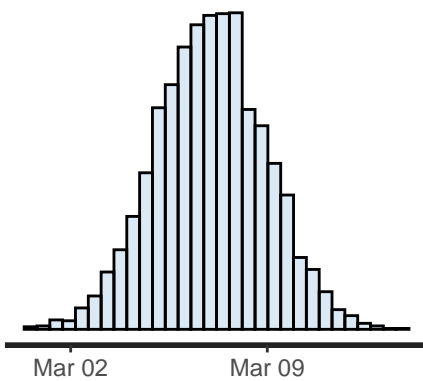
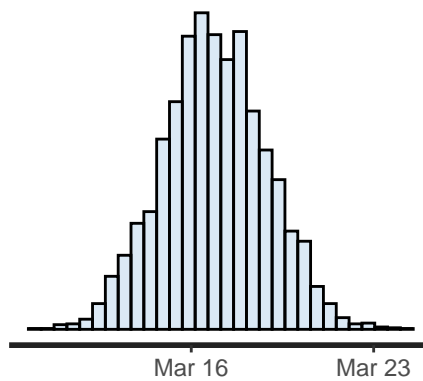
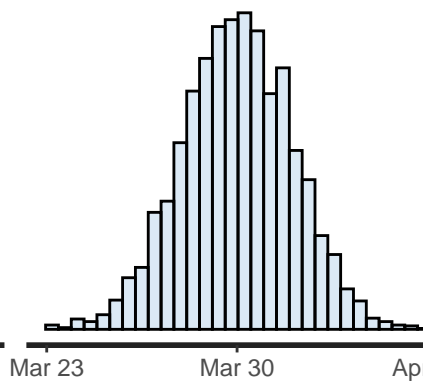
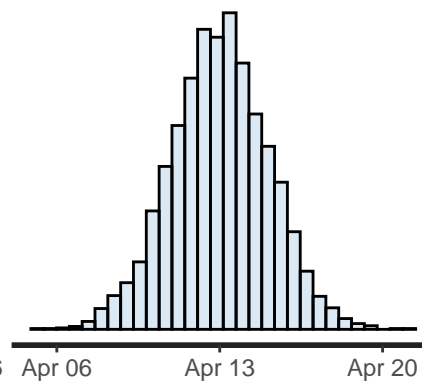
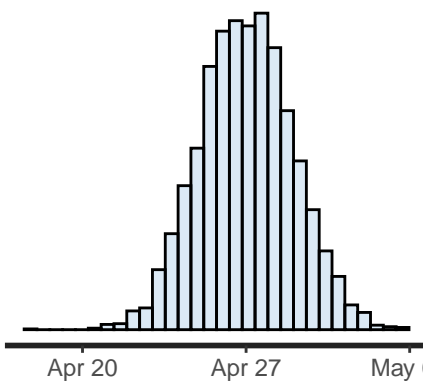
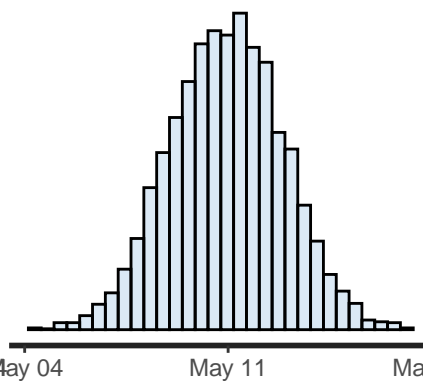
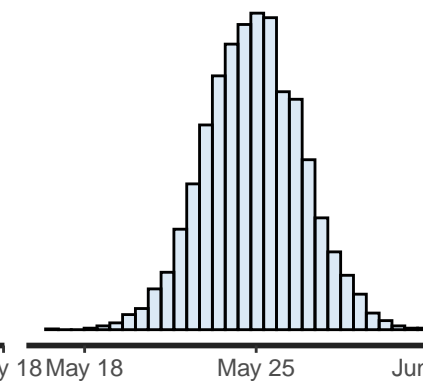
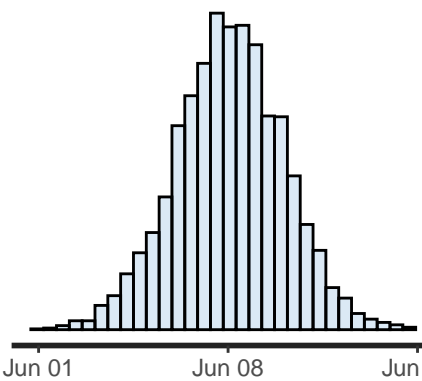
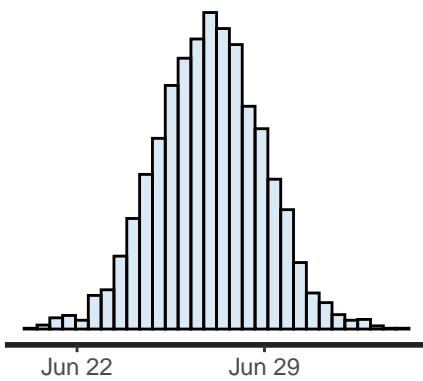
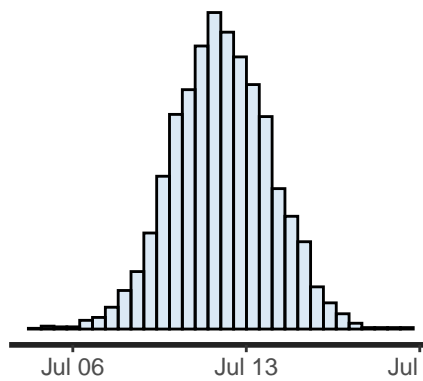
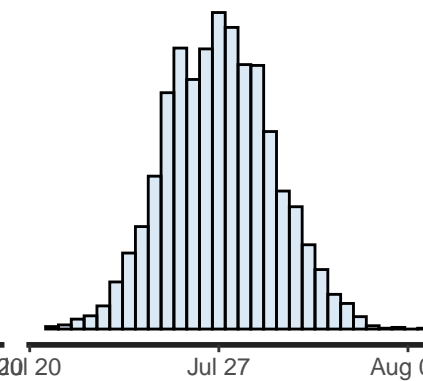
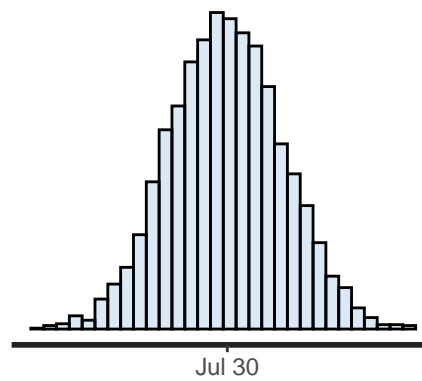


beta_multiplier[11]

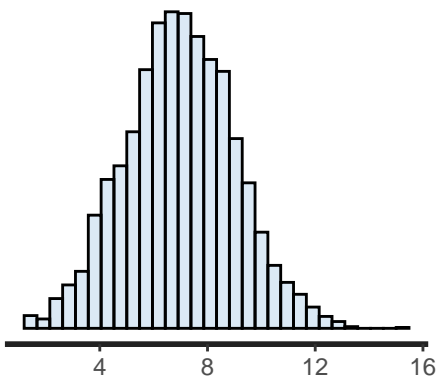


beta_multiplier[12]

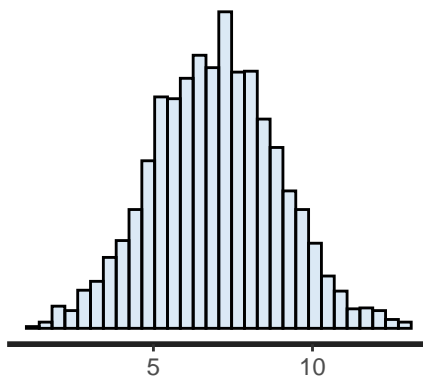


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]****t_inter[10]****t_inter[11]****t_inter[12]**

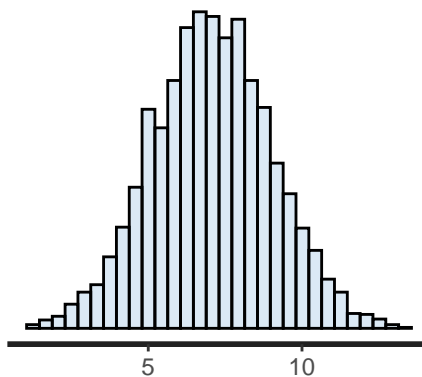
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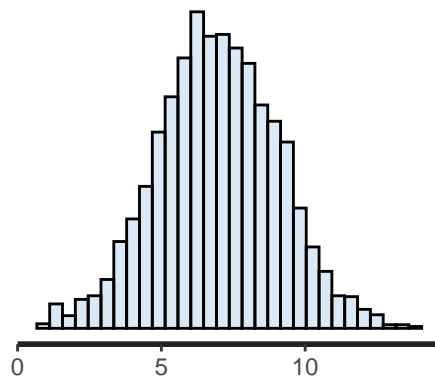
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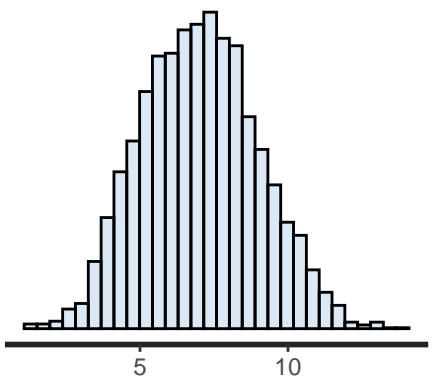
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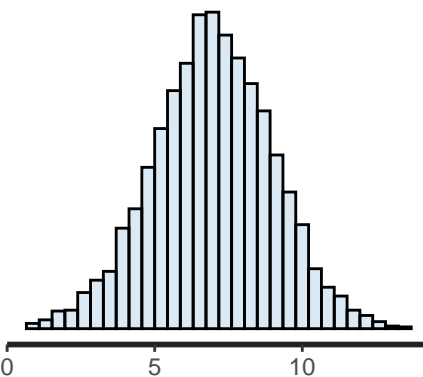
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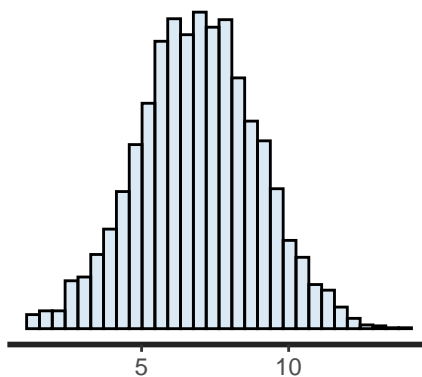
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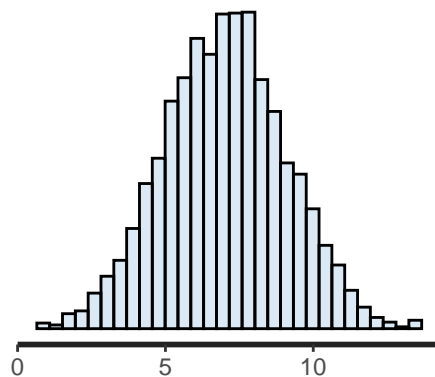
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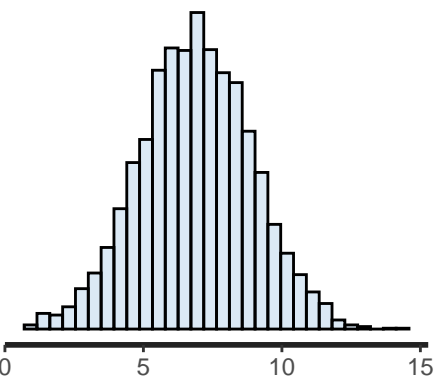
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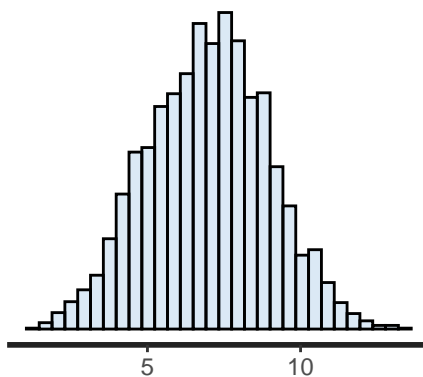
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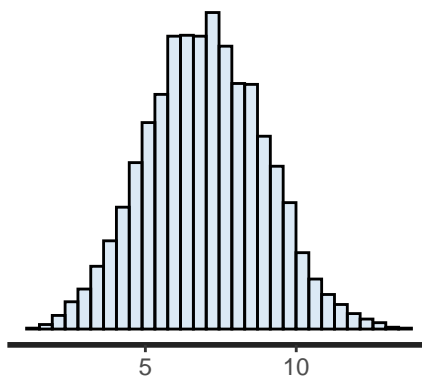
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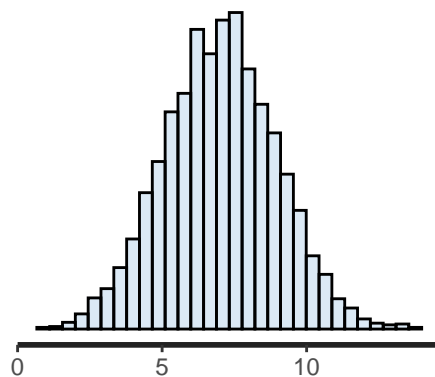
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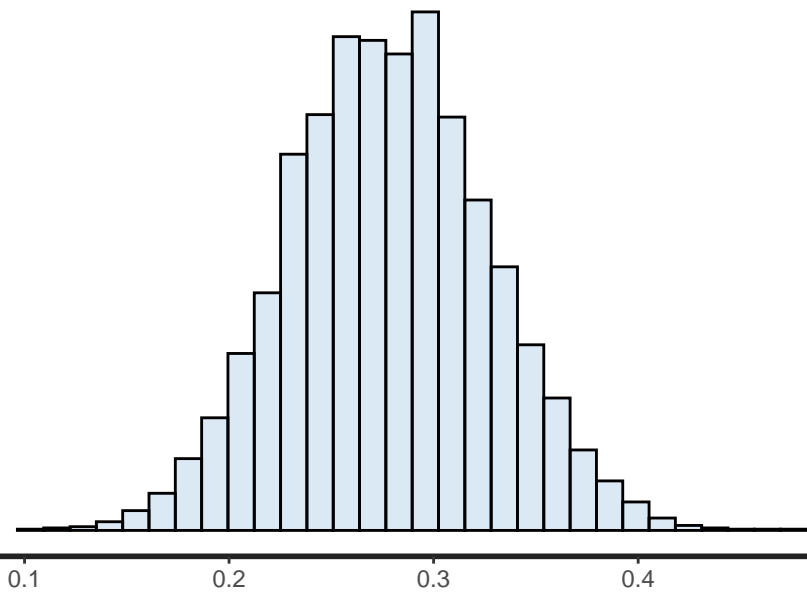
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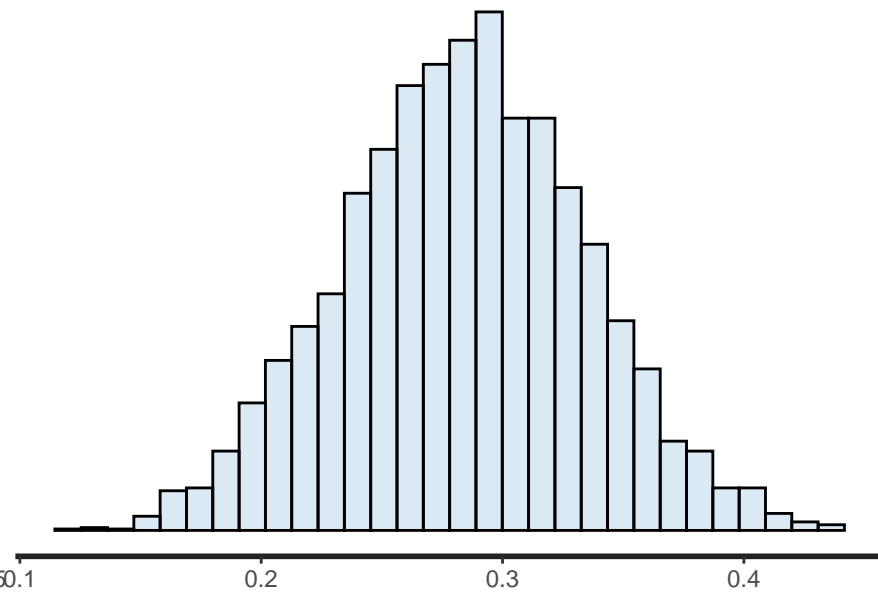
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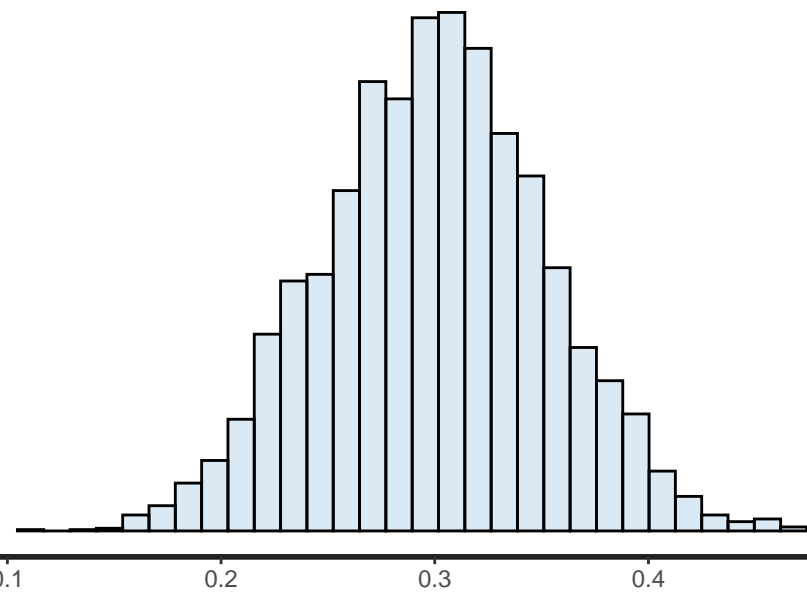
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frac_PUI[2]



frac_PUI[3]



frac_PUI[4]

