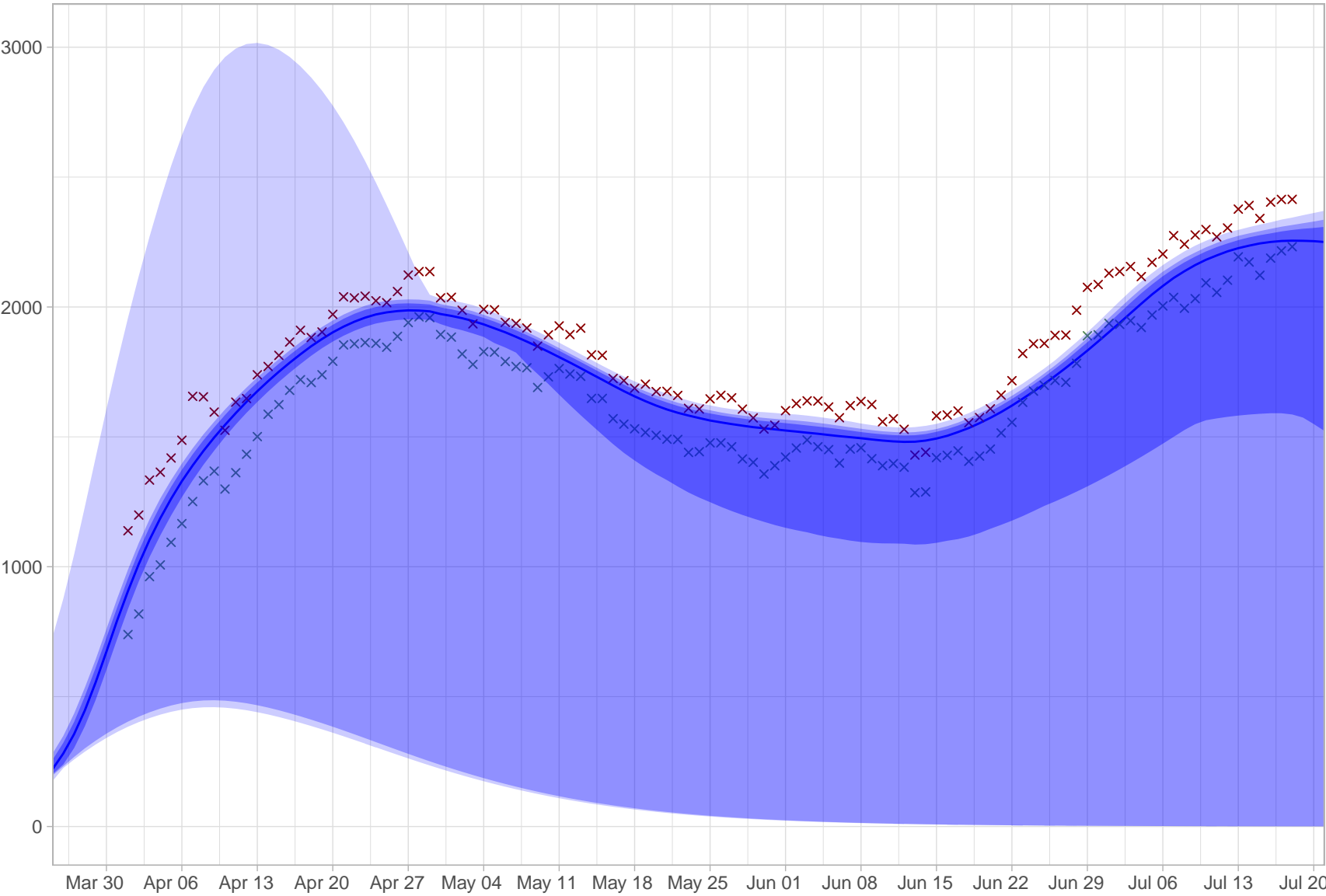


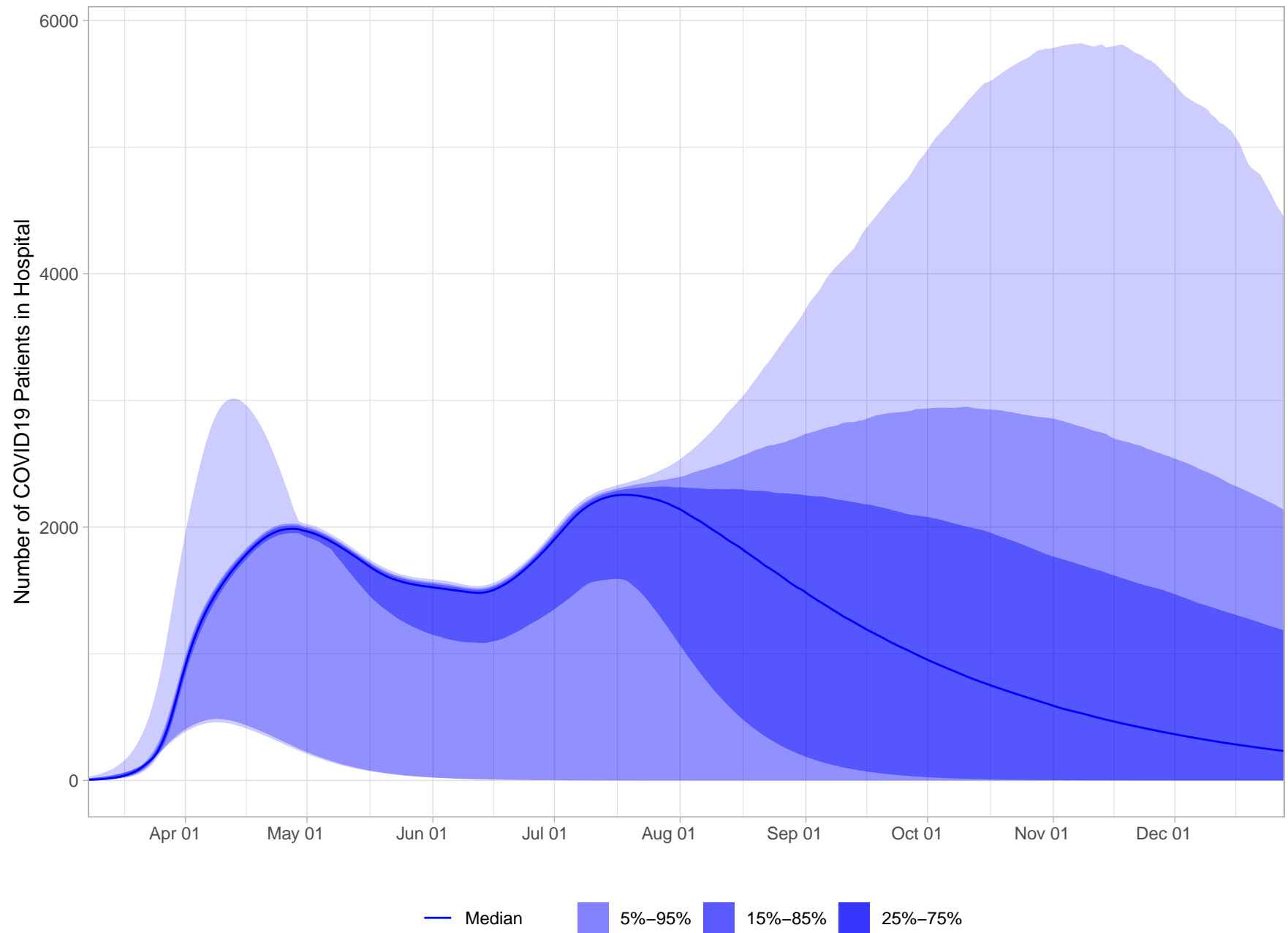
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



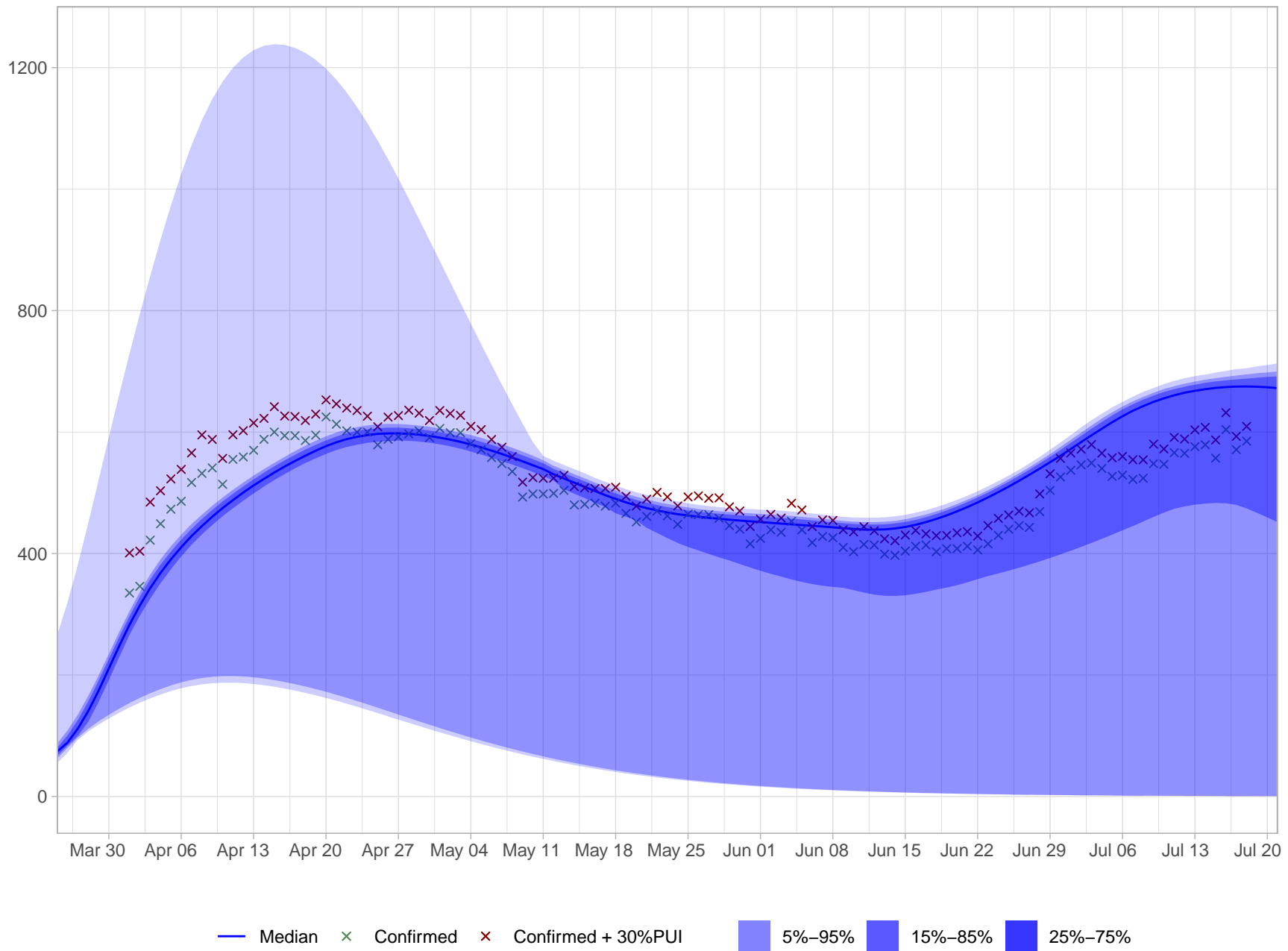
Median x Confirmed x Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

Long Term Hospitalization Projection

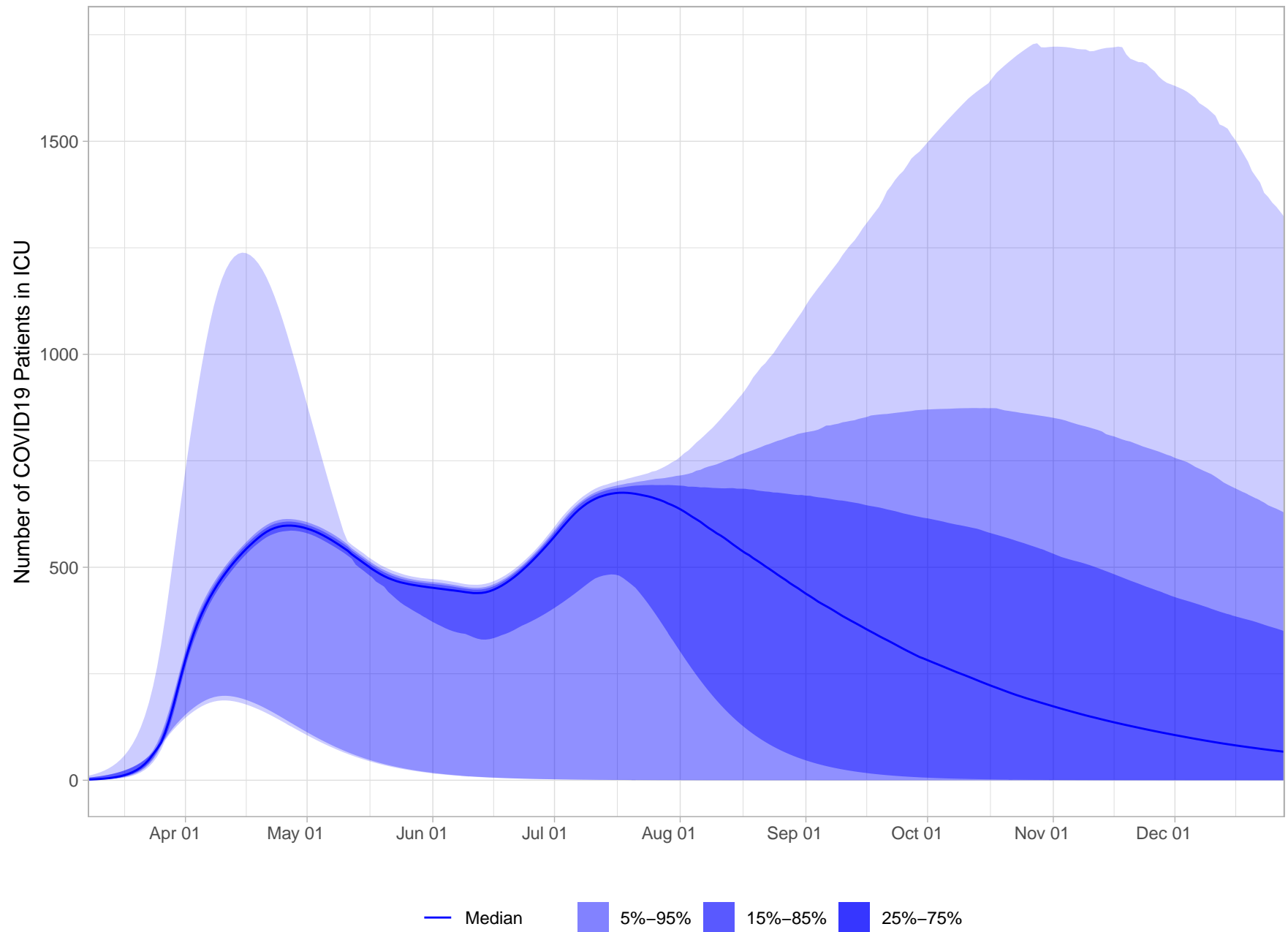


Short Term ICU Projection

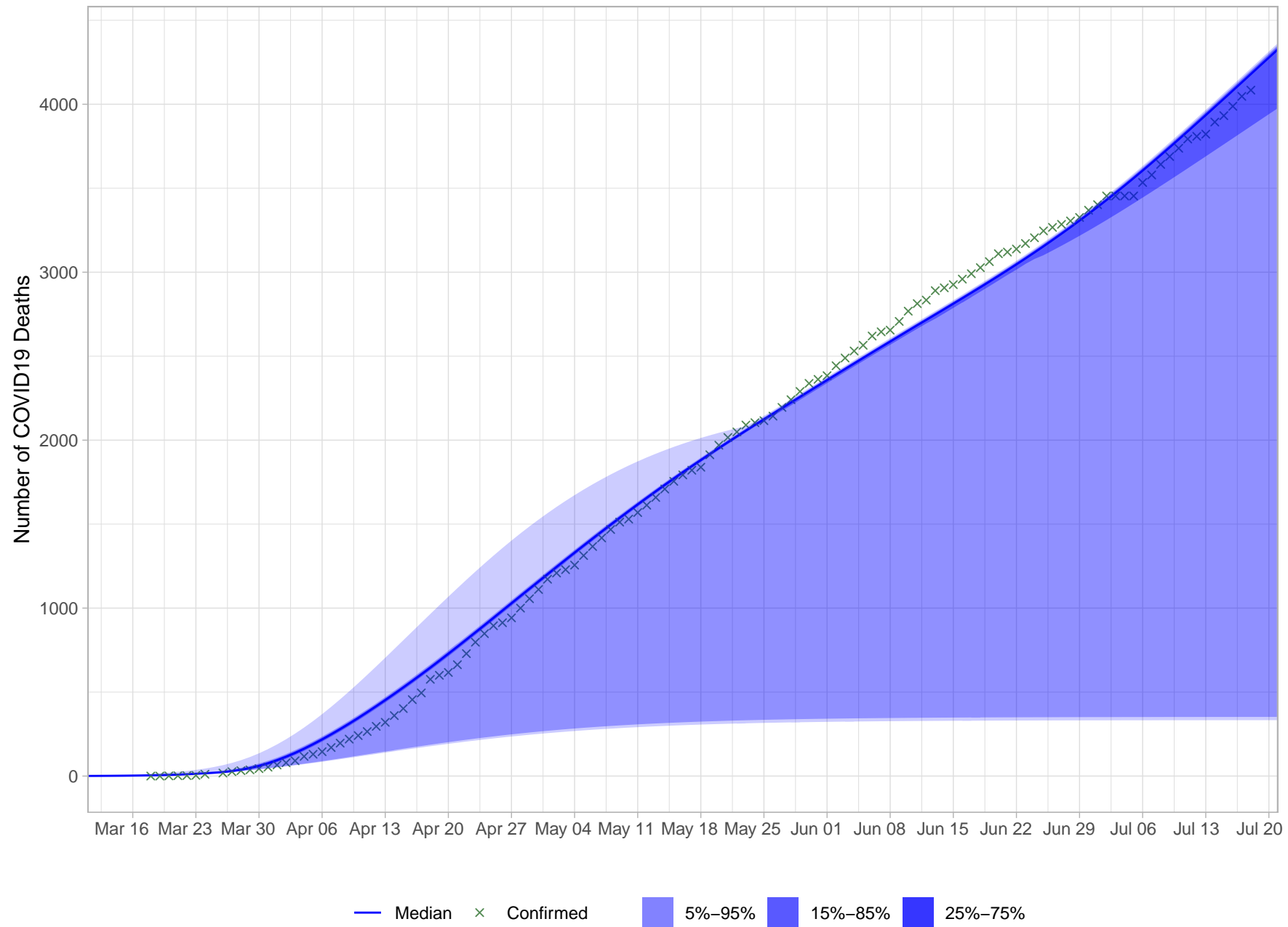
Number of COVID19 Patients in ICU



Long Term ICU Projection

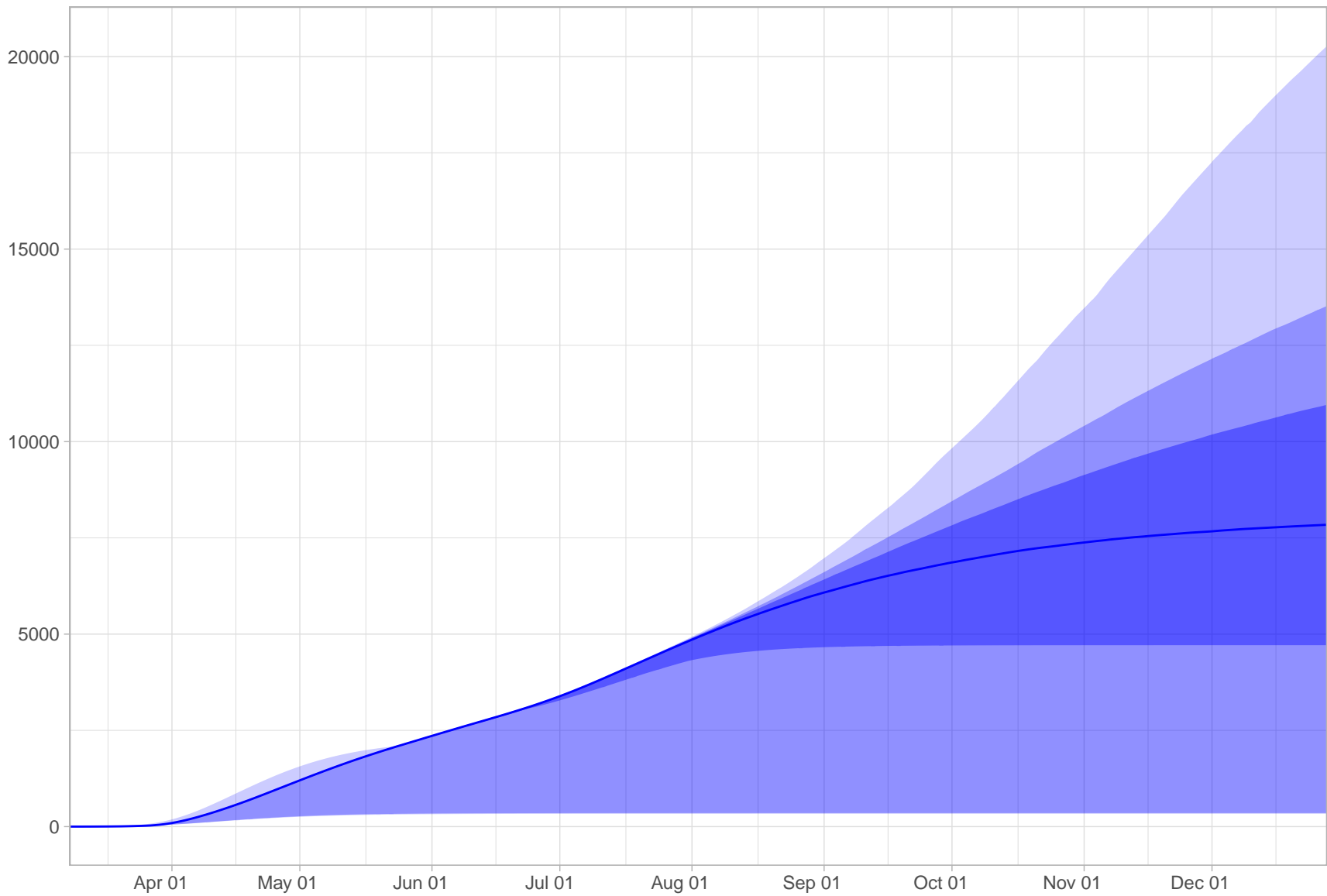


Short Term Death Projection



Long Term Death Projection

Number of COVID19 Deaths



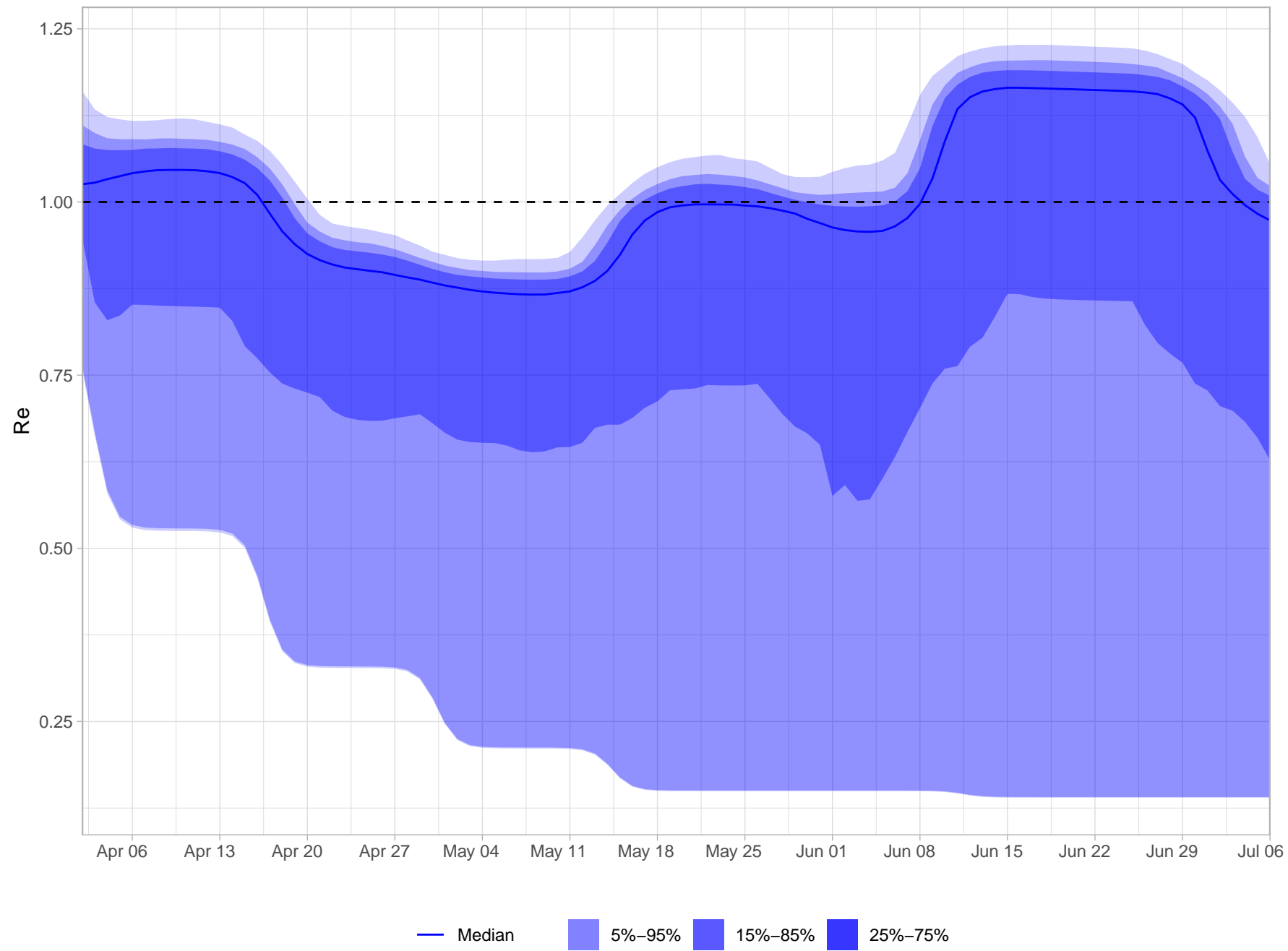
— Median

5%–95%

15%–85%

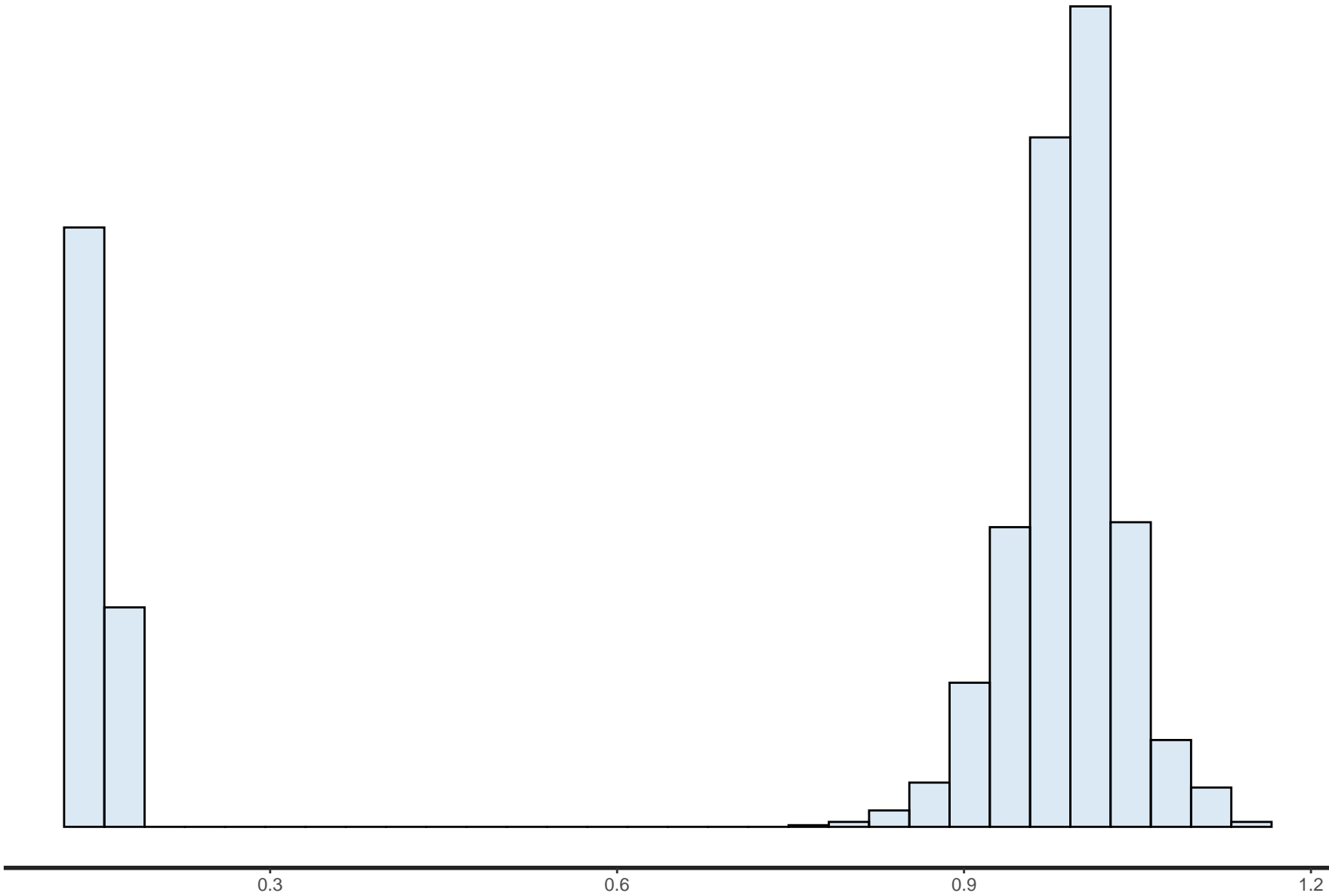
25%–75%

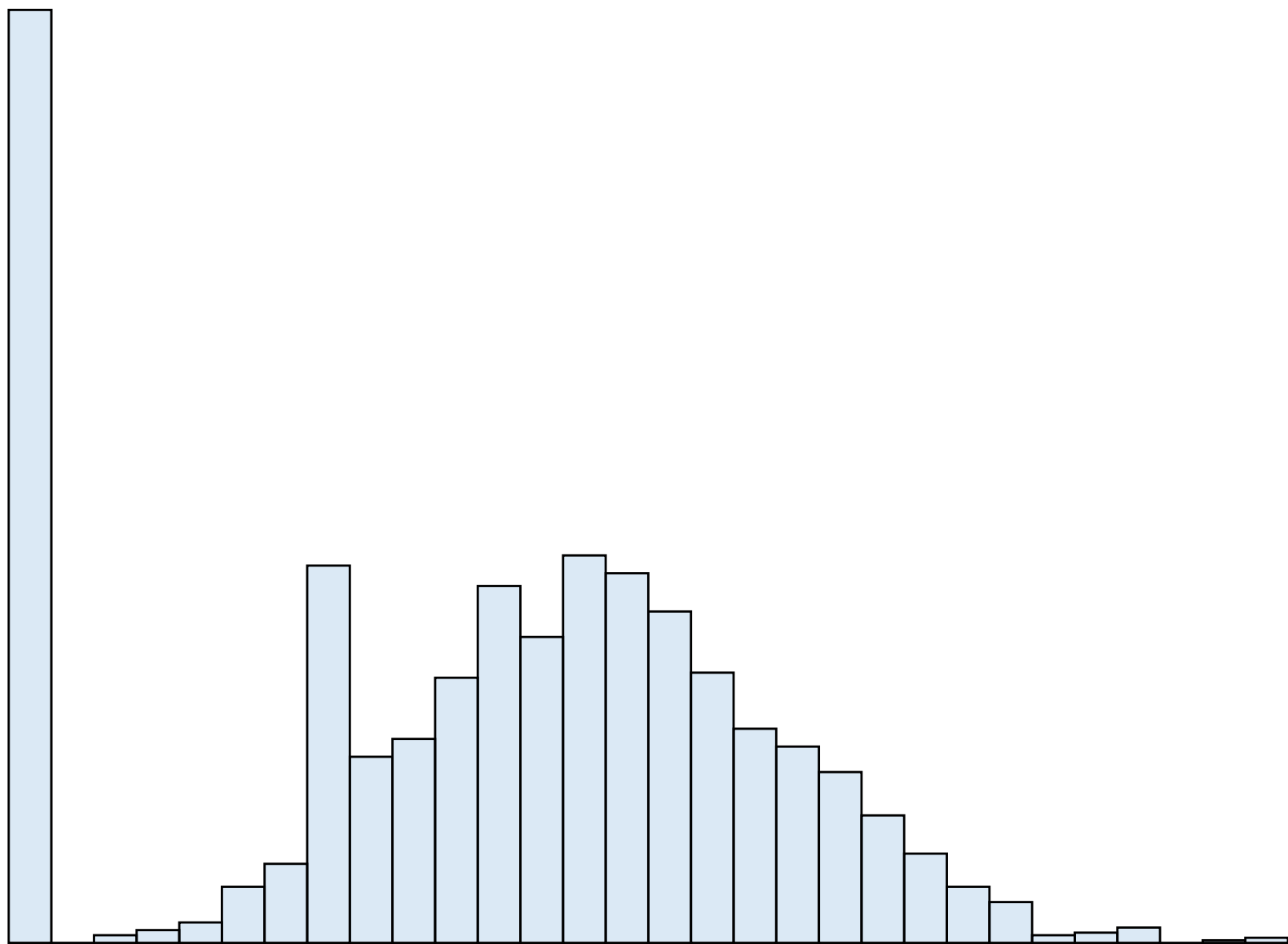
Effective Reproduction Number



Rt as of 2020-07-06

5% 10% 25% 50% 75% 90% 95%
0.14 0.14 0.63 0.97 1.01 1.03 1.05





2.5

3.0

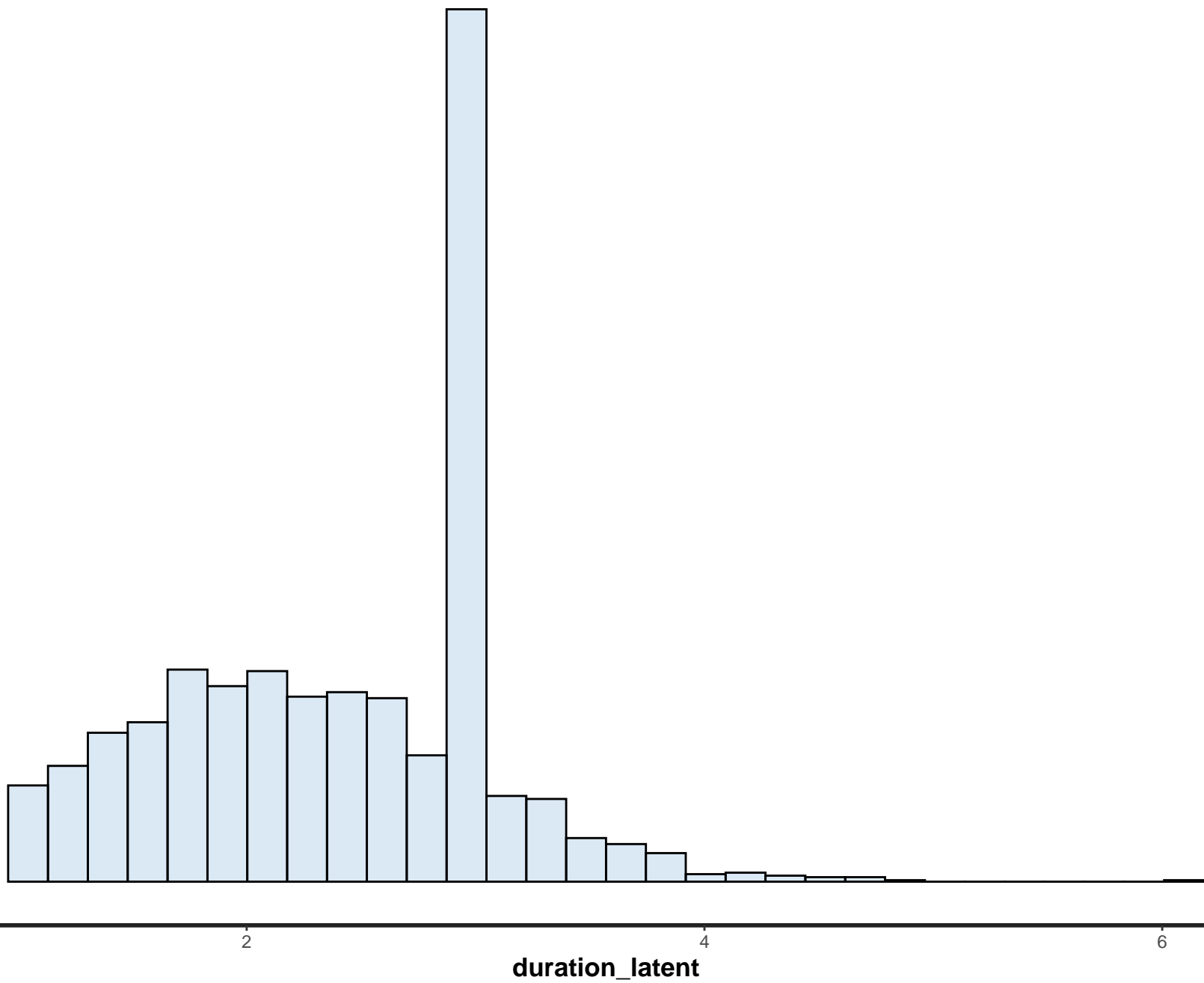
3.5

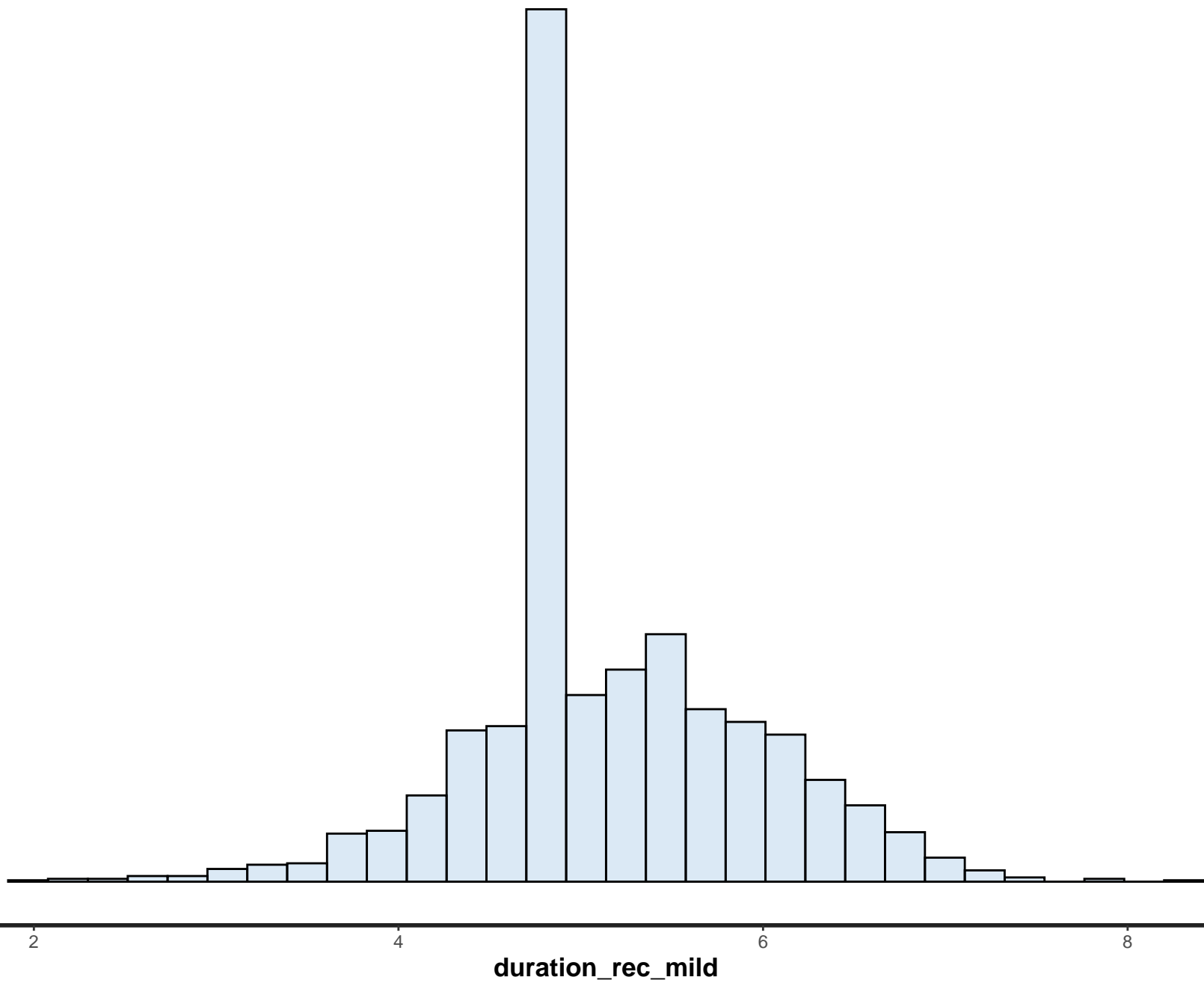
4.0

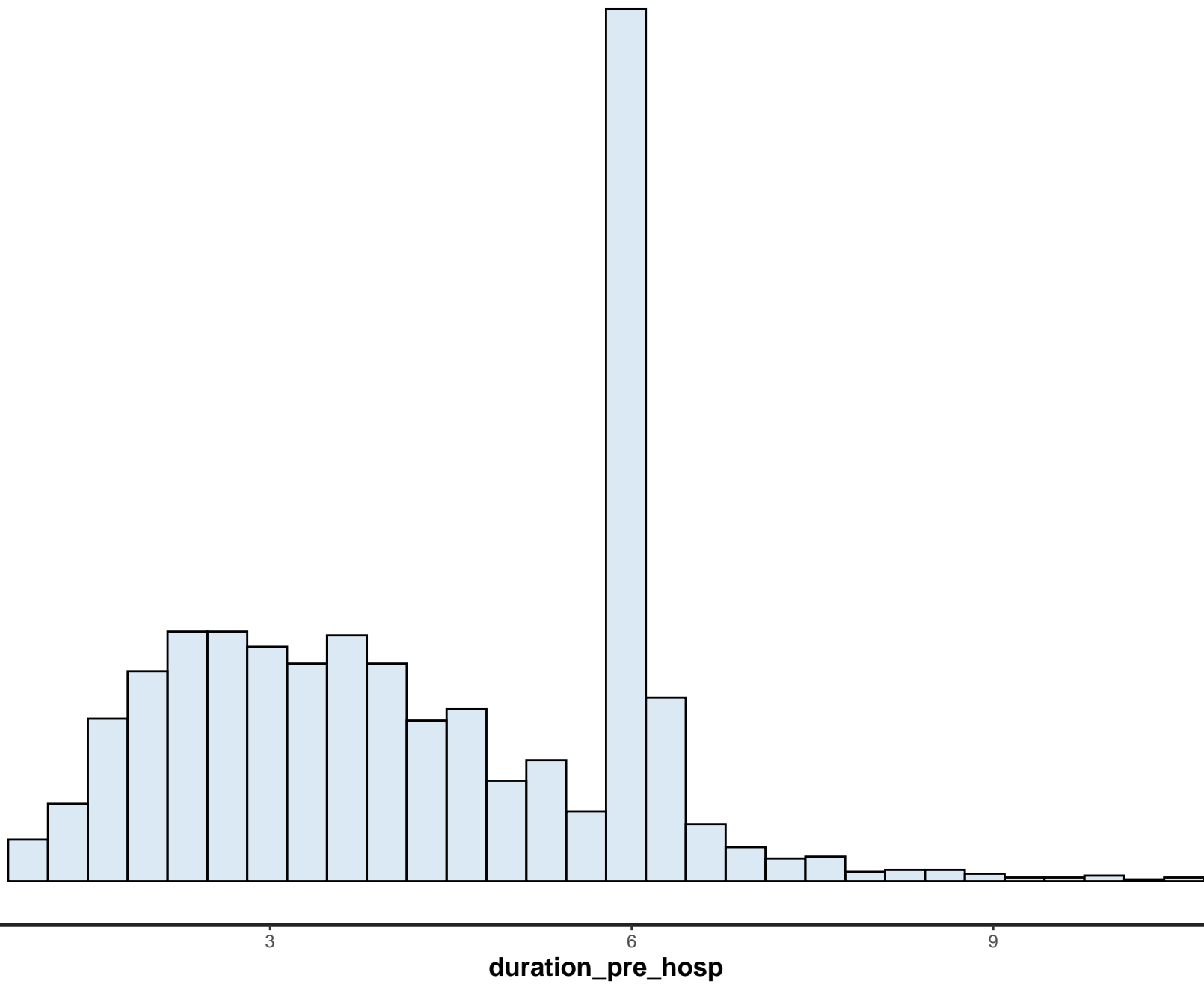
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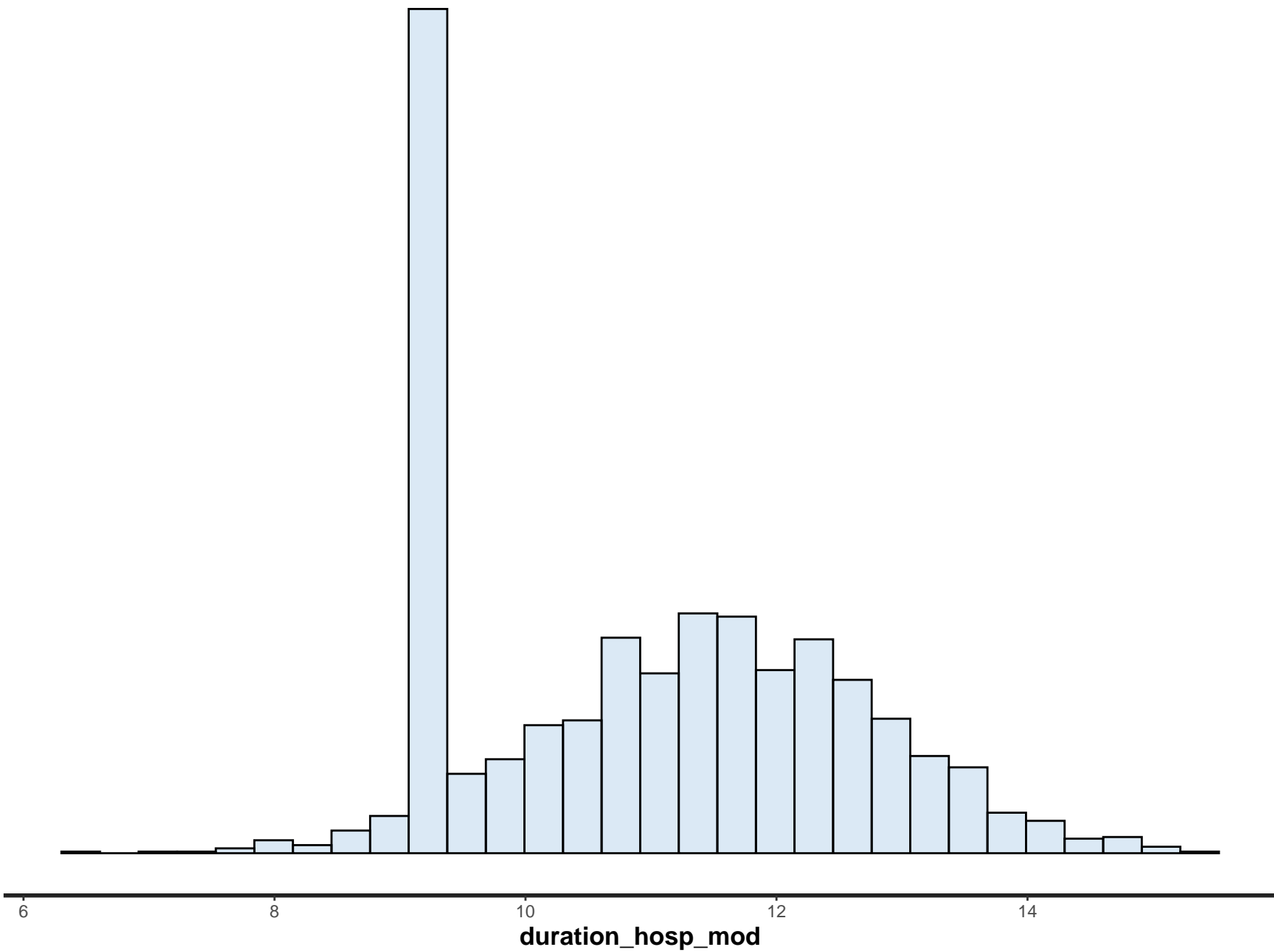
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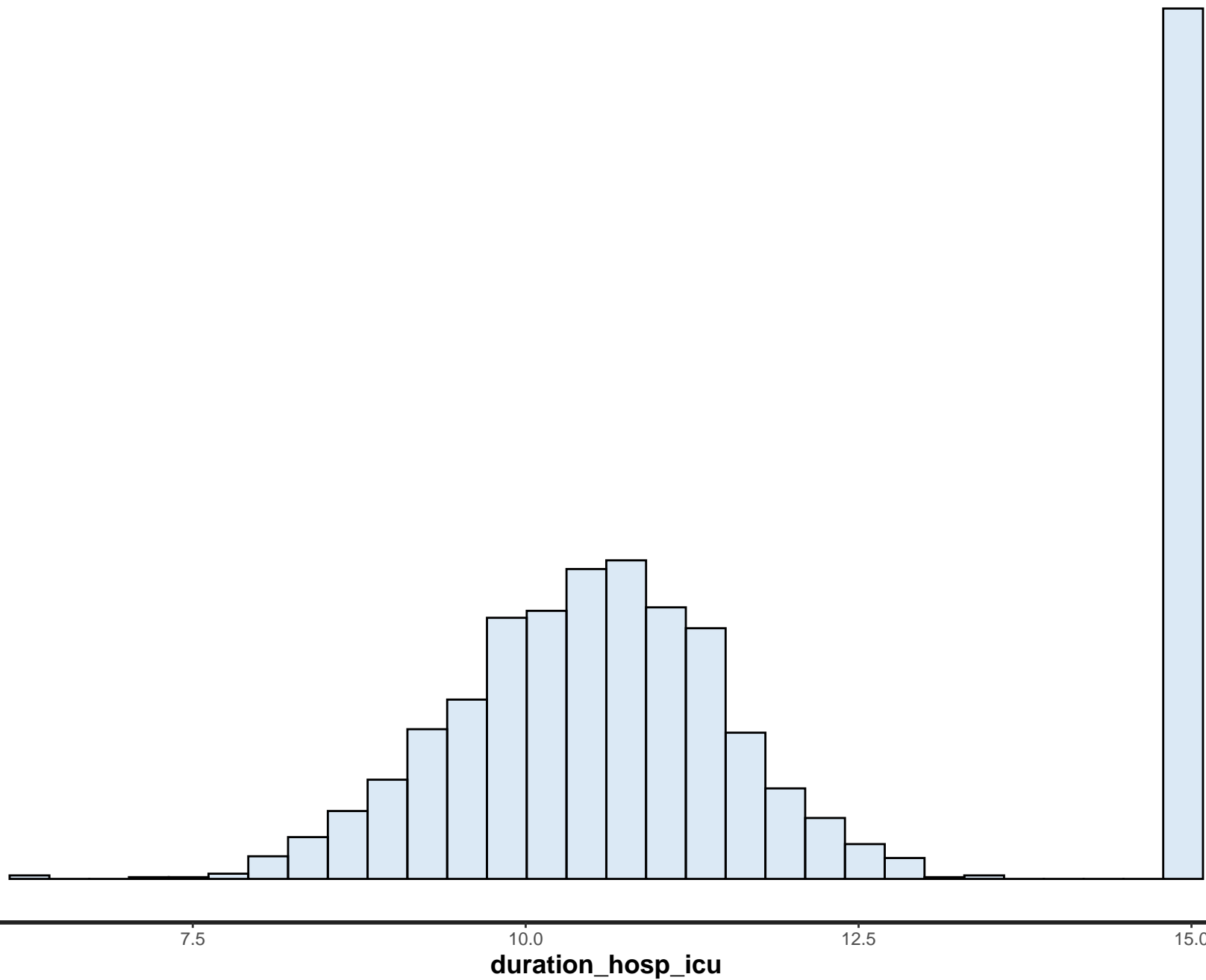
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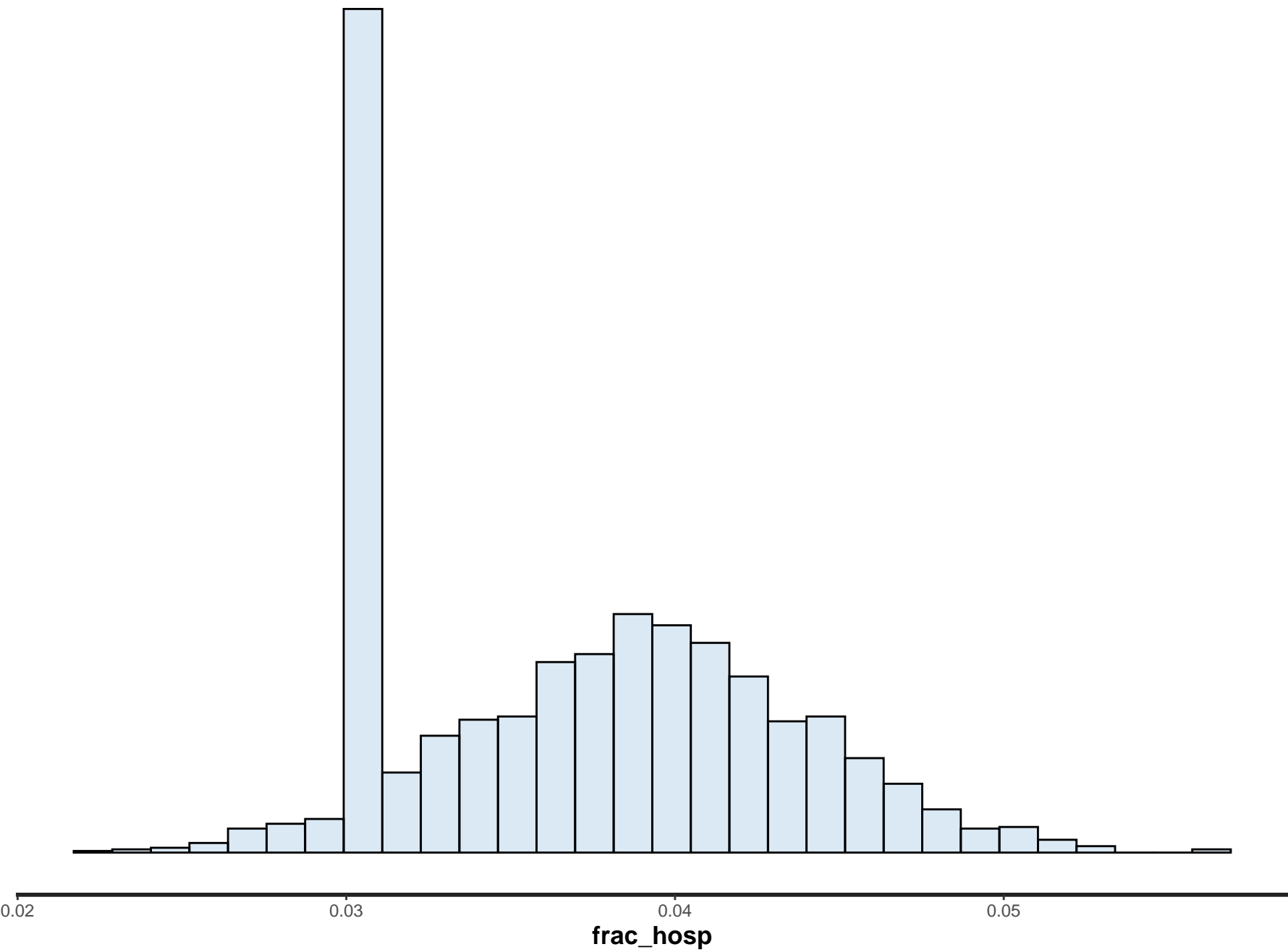


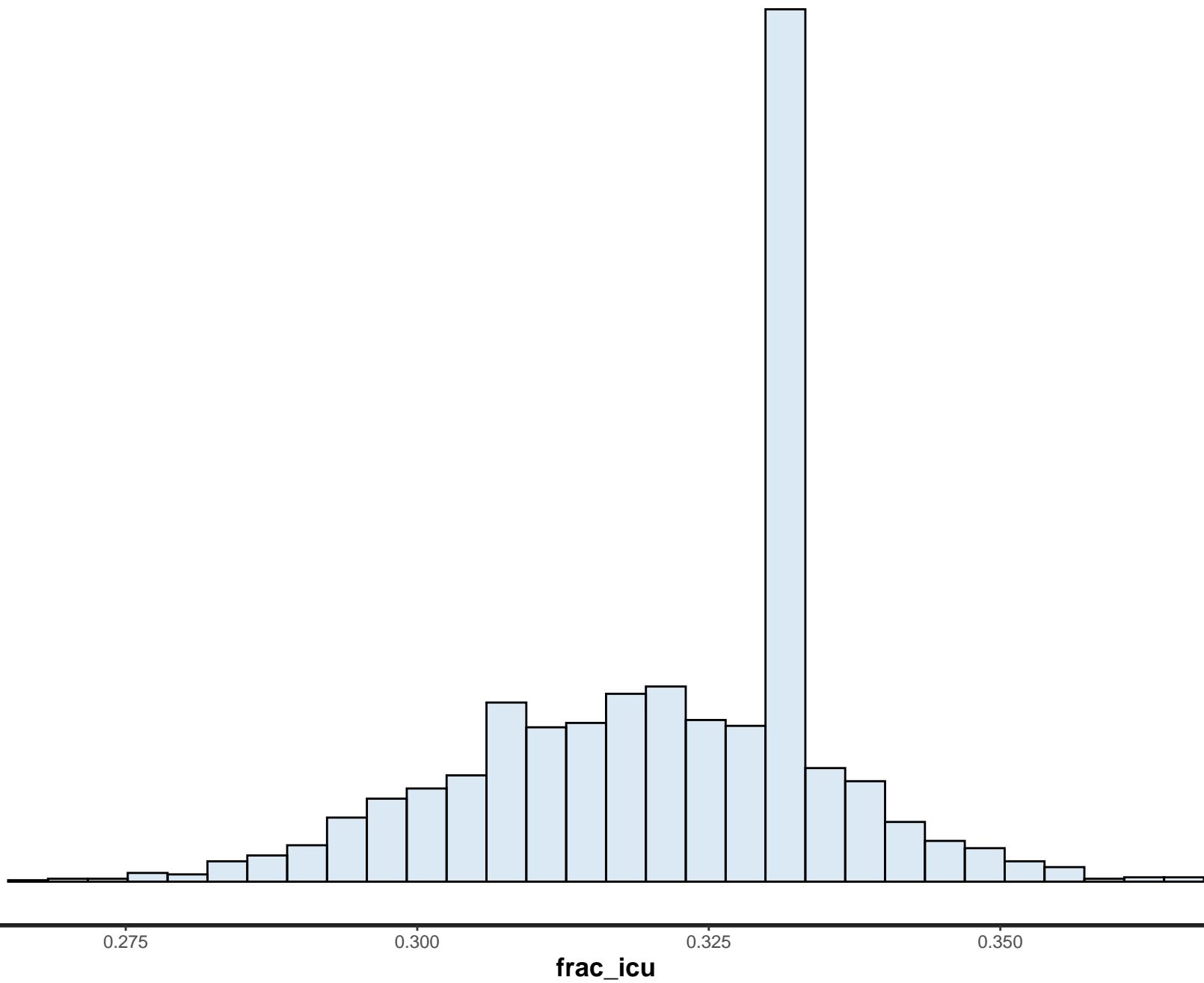


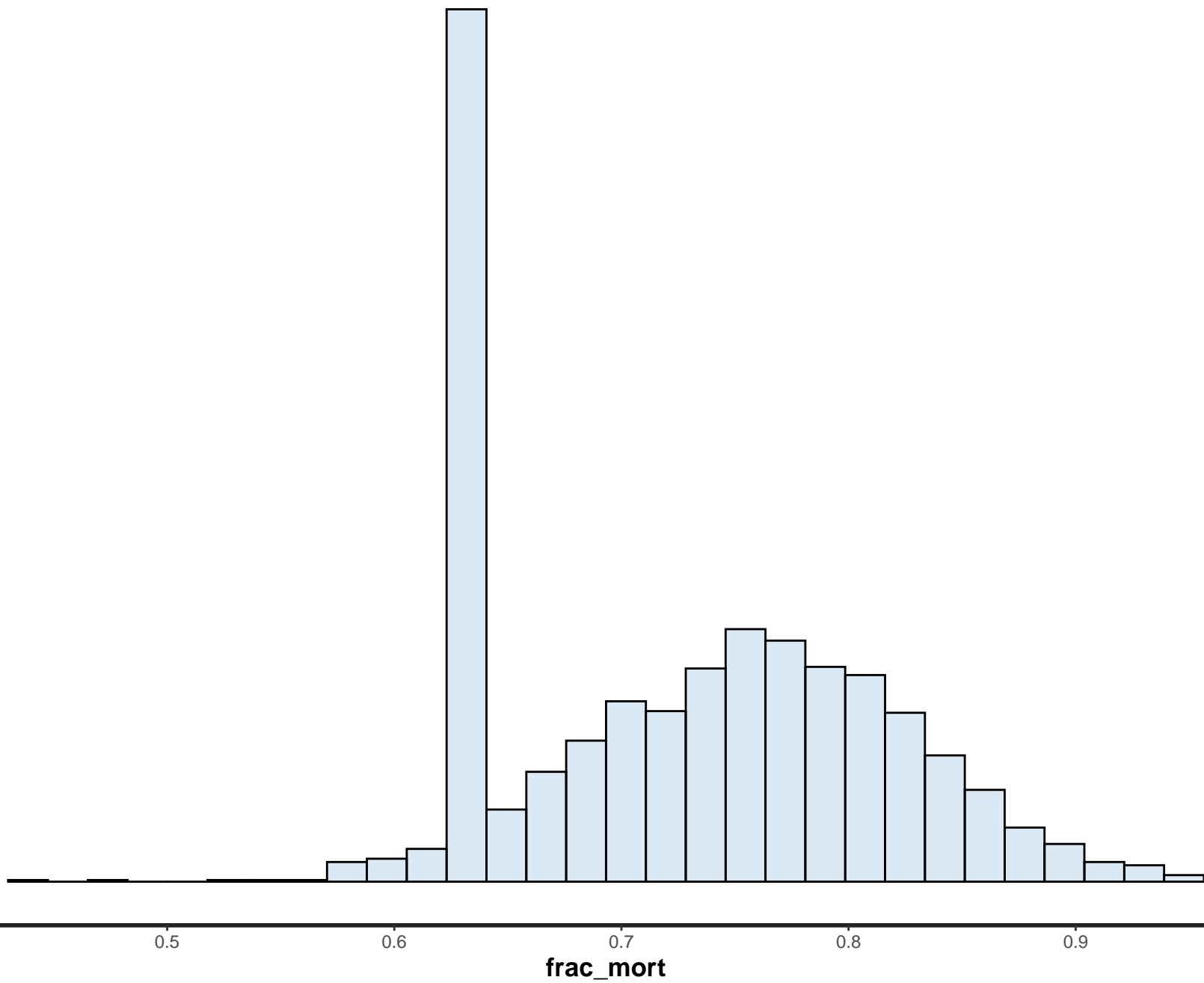




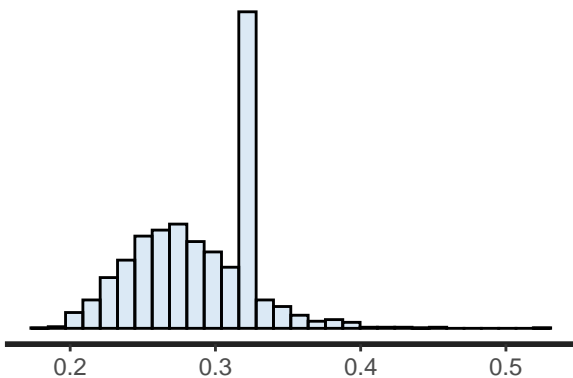




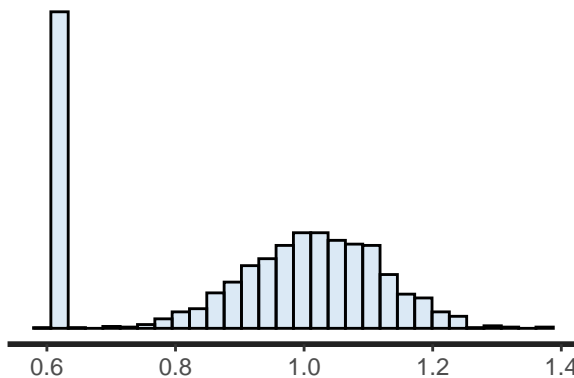




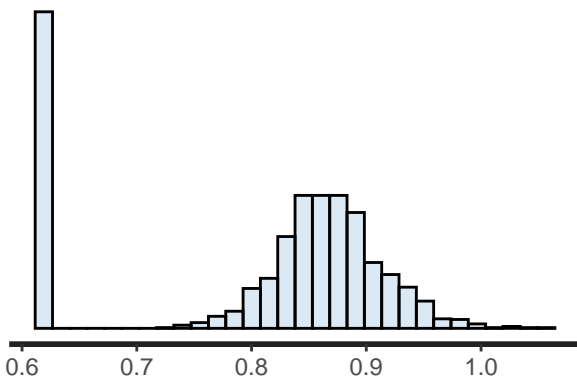
beta_multiplier[1]



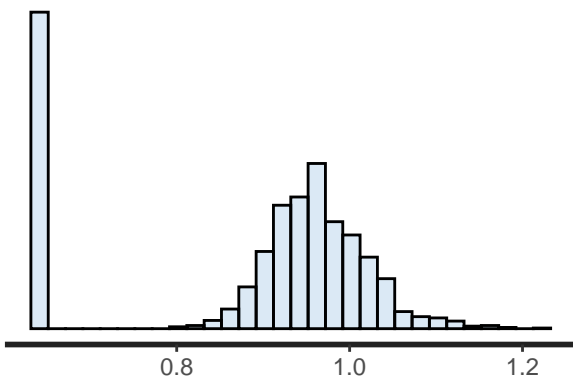
beta_multiplier[2]



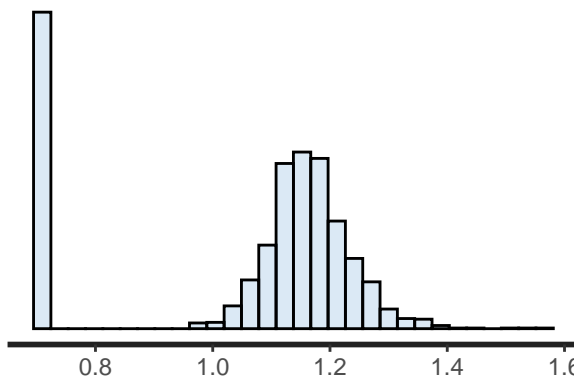
beta_multiplier[3]



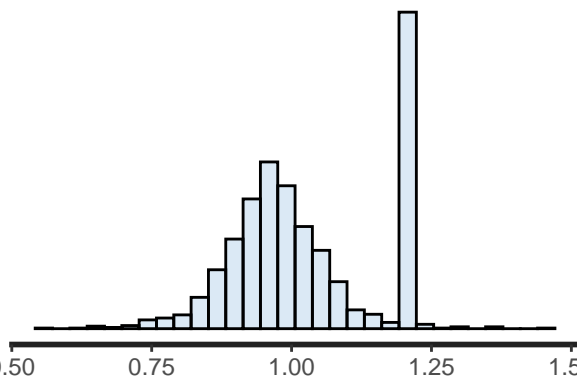
beta_multiplier[4]



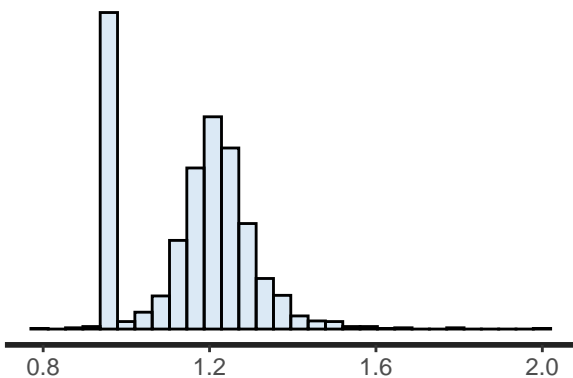
beta_multiplier[5]



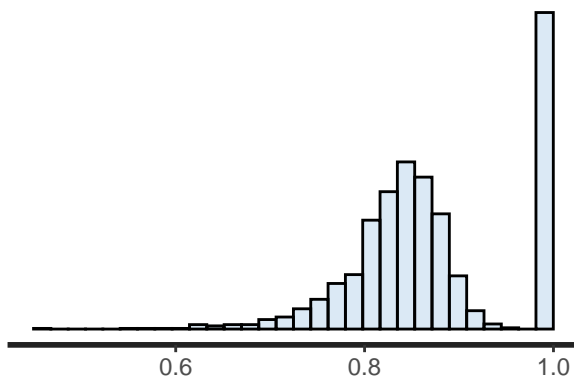
beta_multiplier[6]



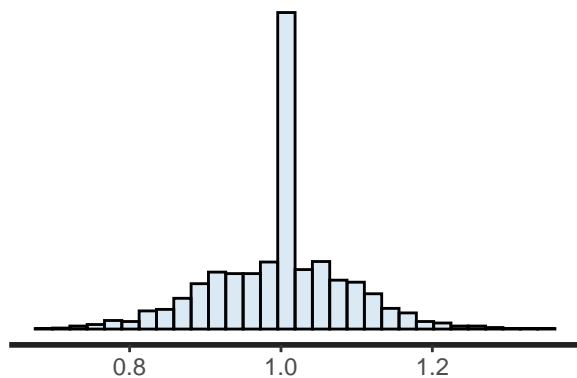
beta_multiplier[7]

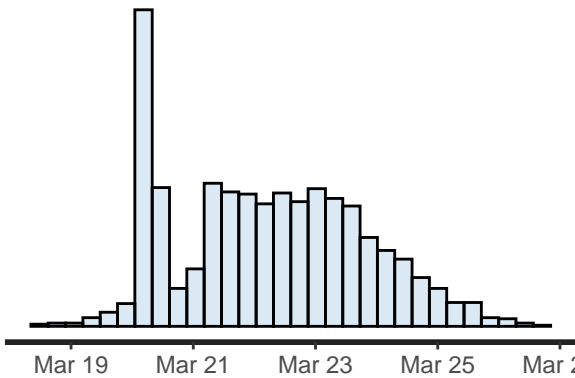
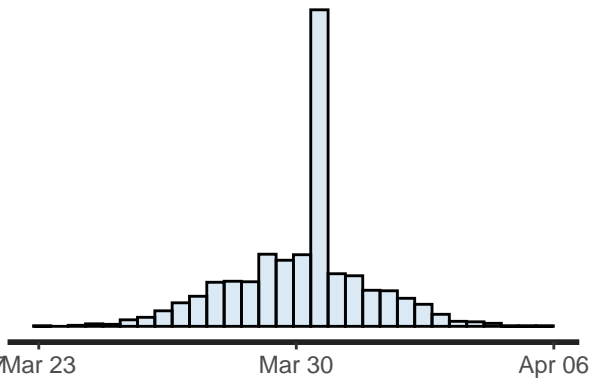
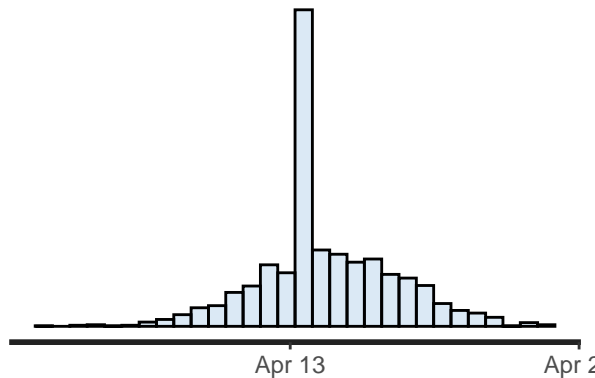
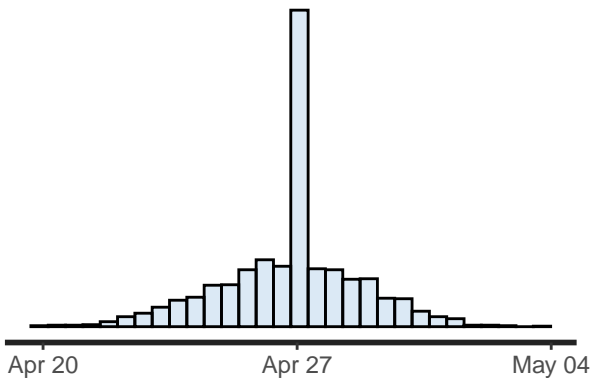
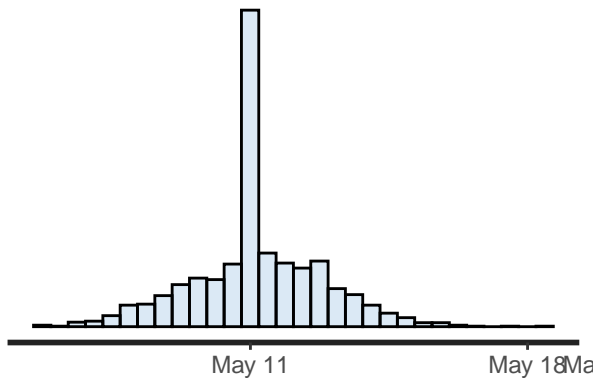
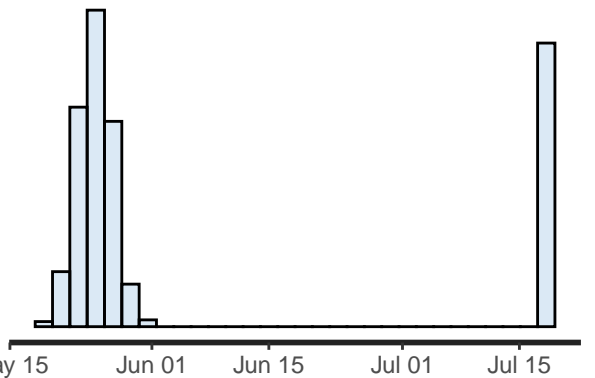
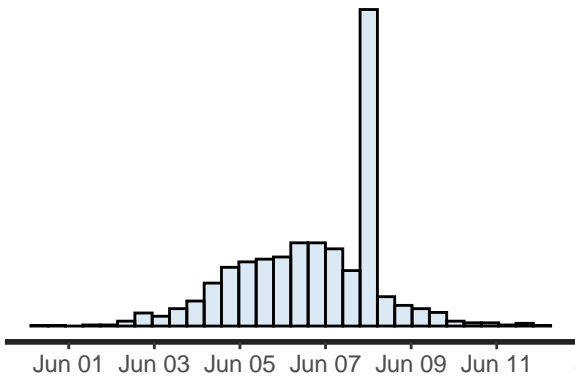
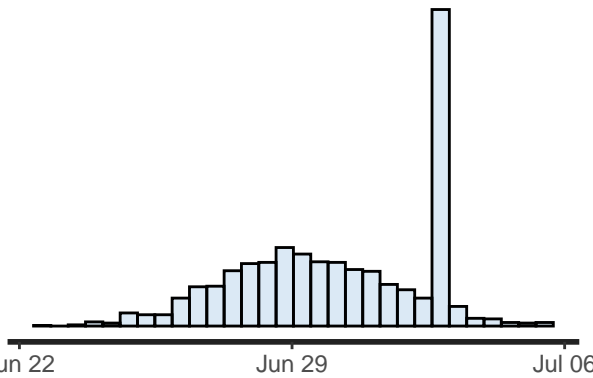
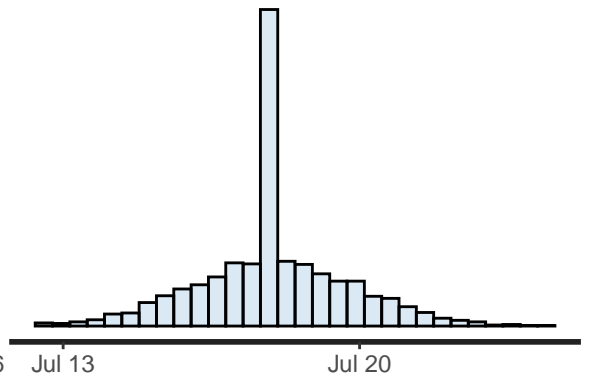


beta_multiplier[8]

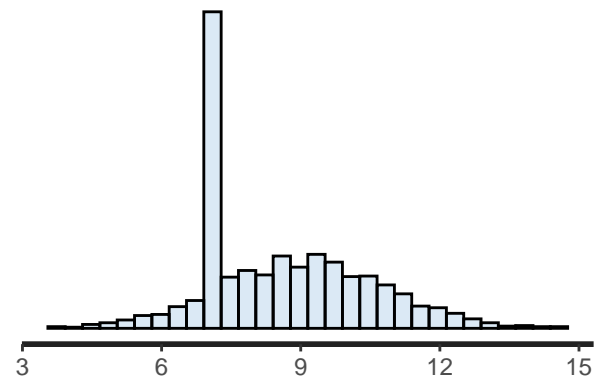


beta_multiplier[9]

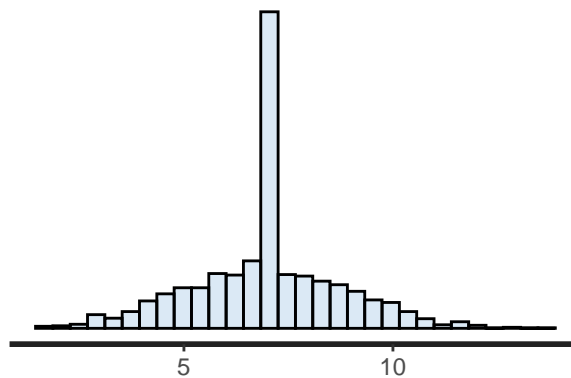


t_inter[1]**t_inter[2]****t_inter[3]****t_inter[4]****t_inter[5]****t_inter[6]****t_inter[7]****t_inter[8]****t_inter[9]**

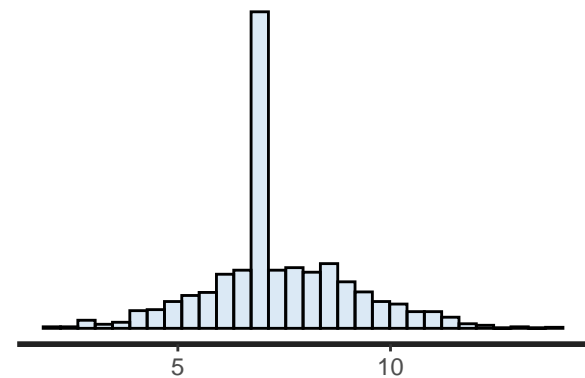
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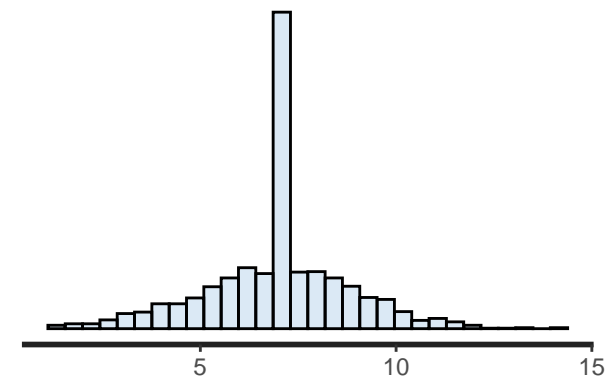
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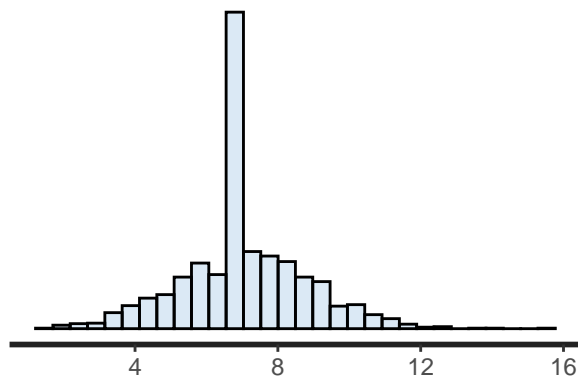
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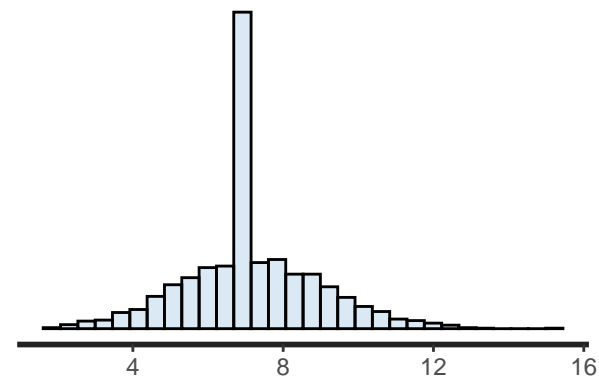
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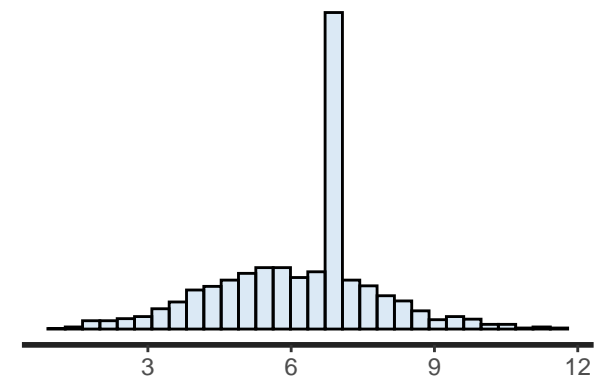
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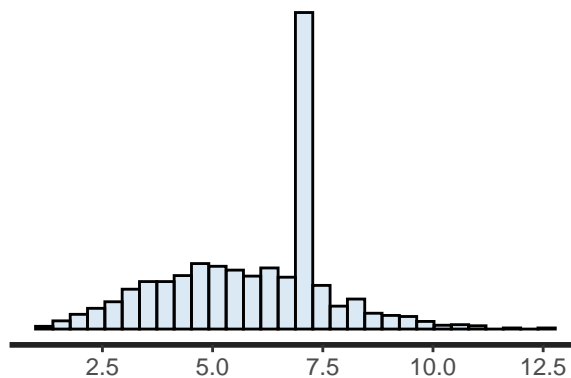
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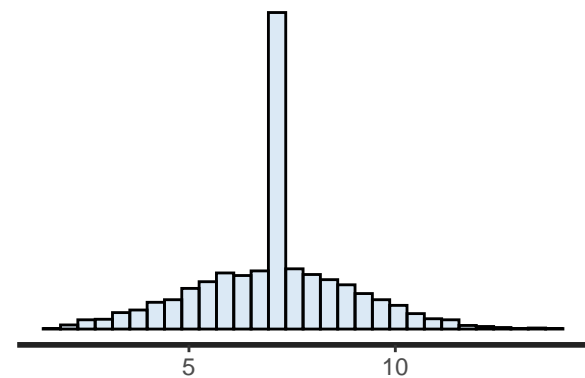
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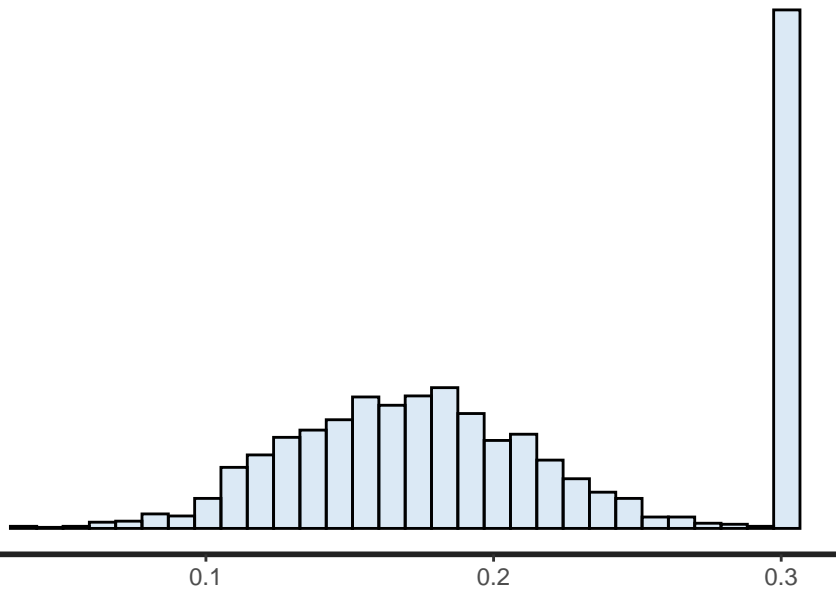
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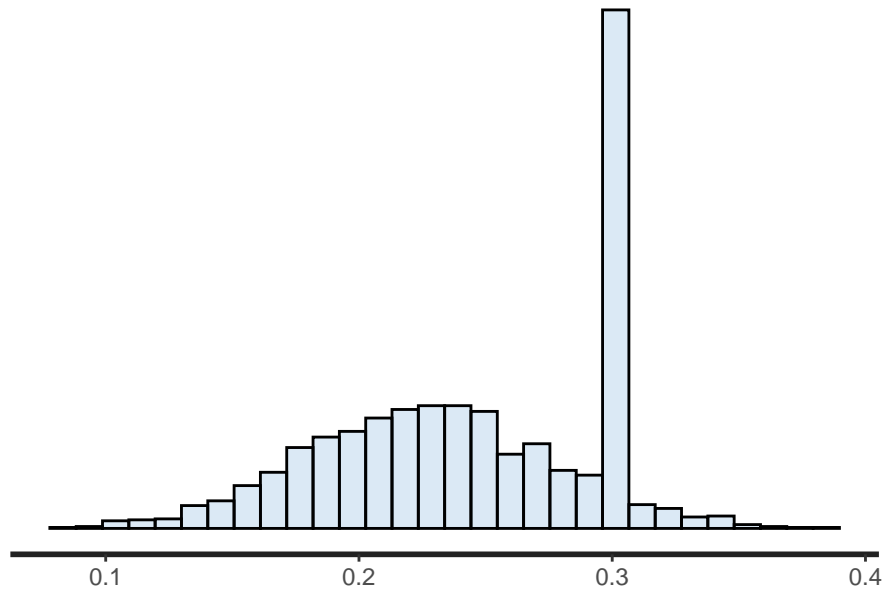
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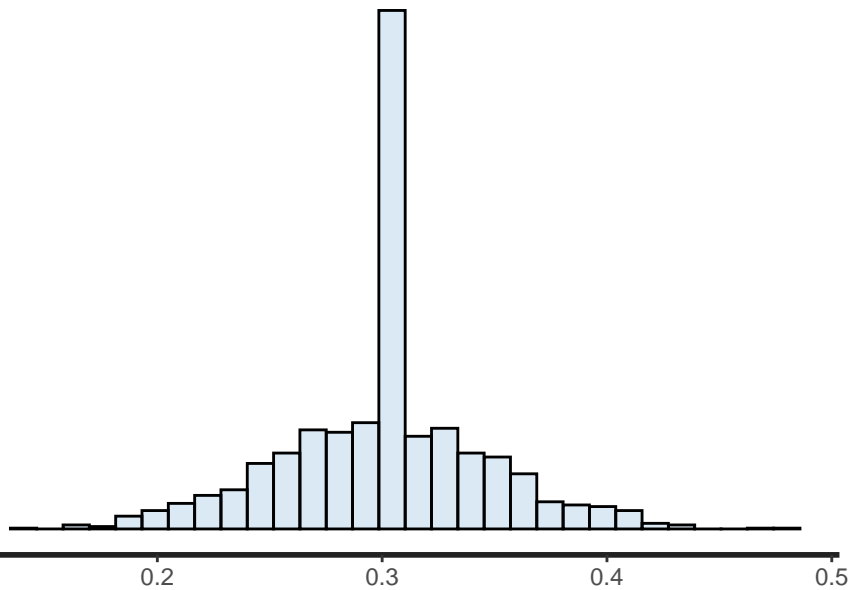
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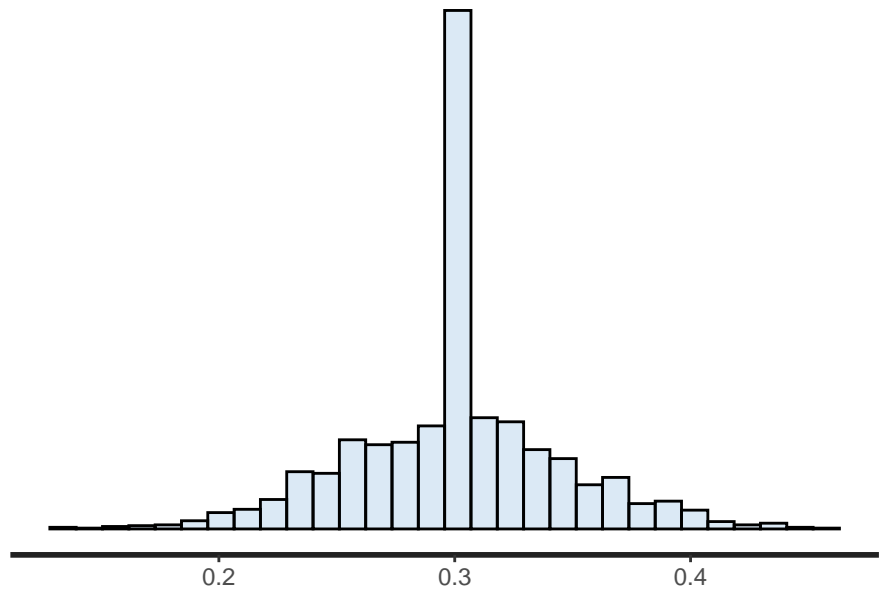
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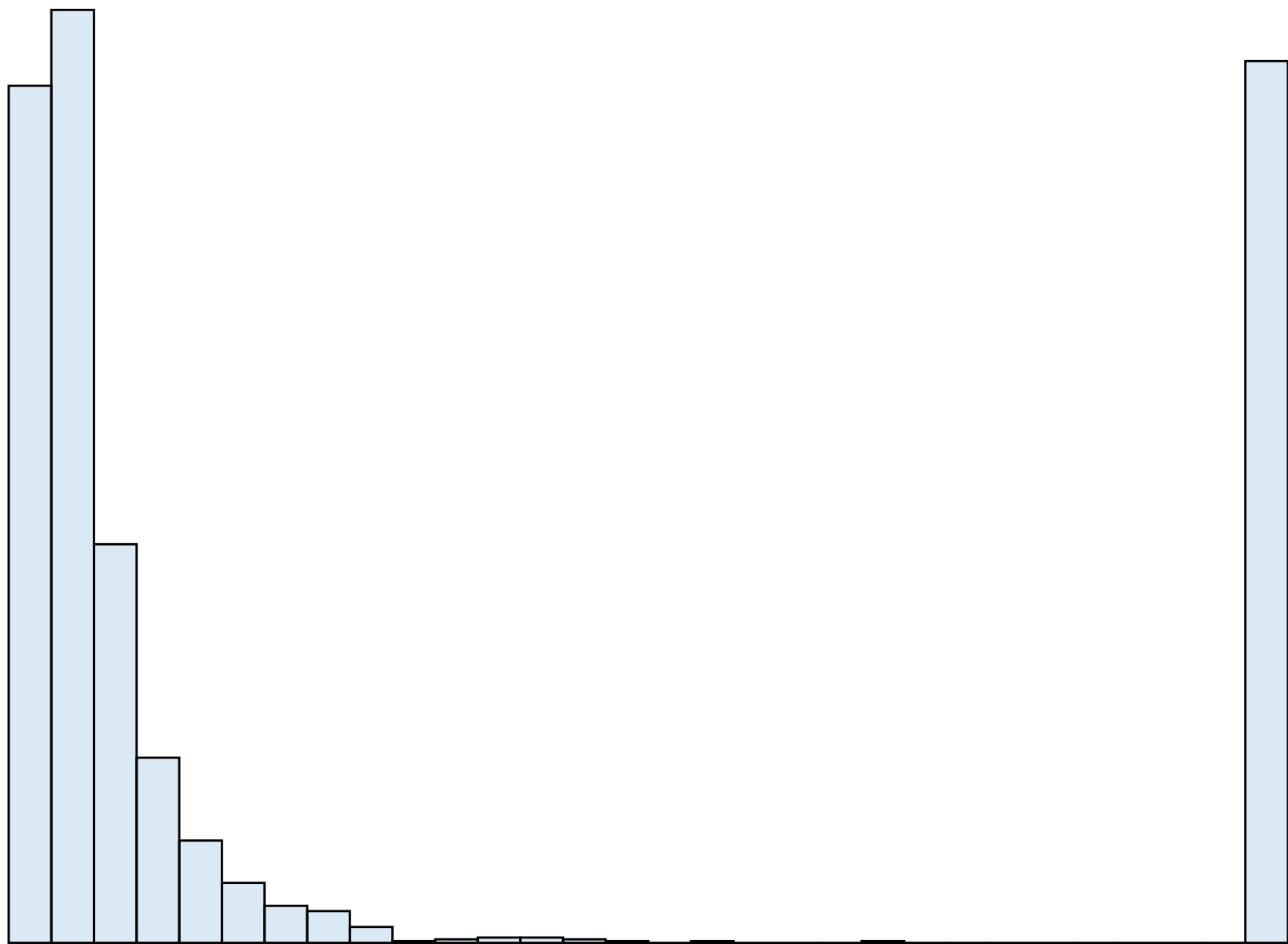


frac_PUI[3]



frac_PUI[4]





ini_exposed