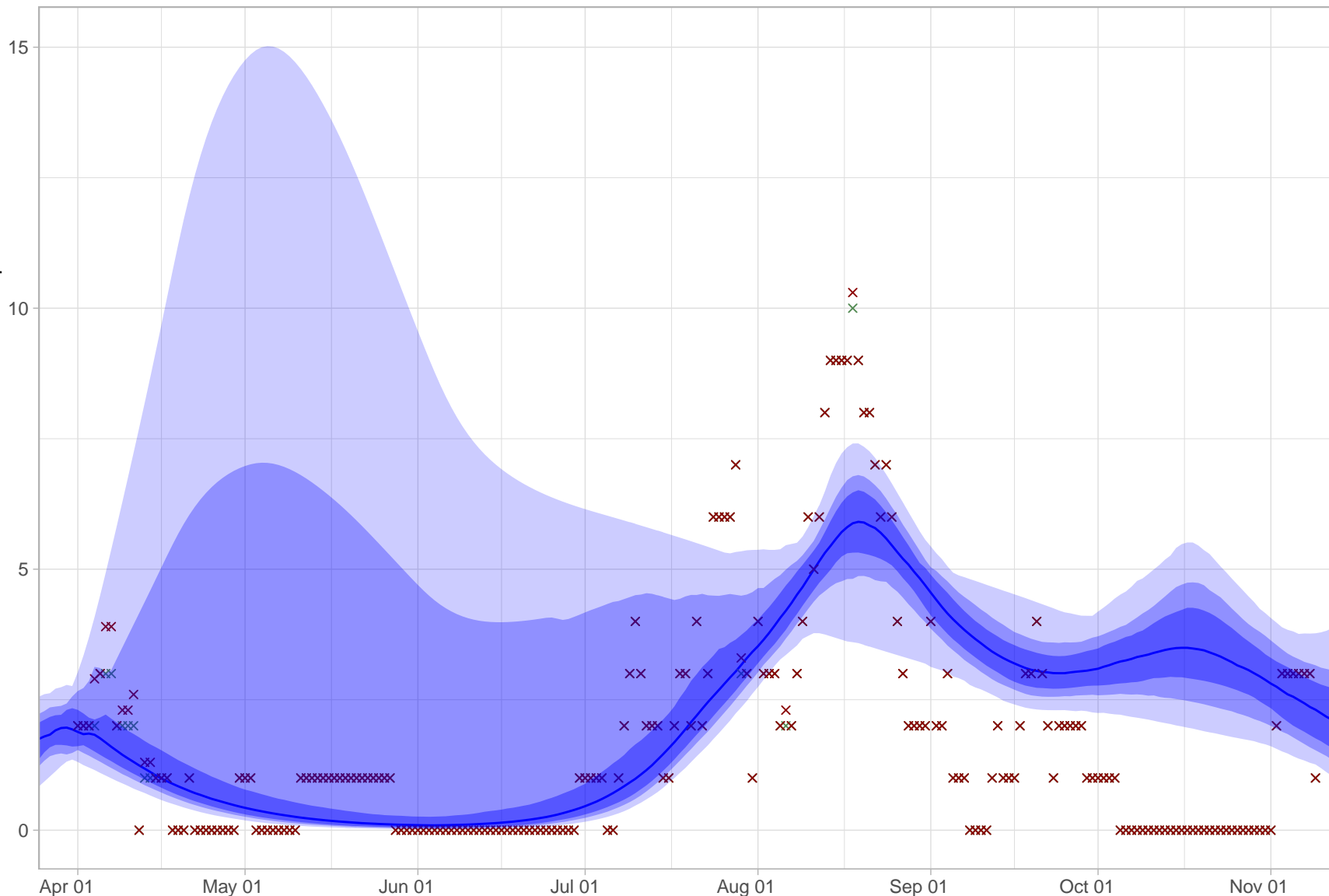


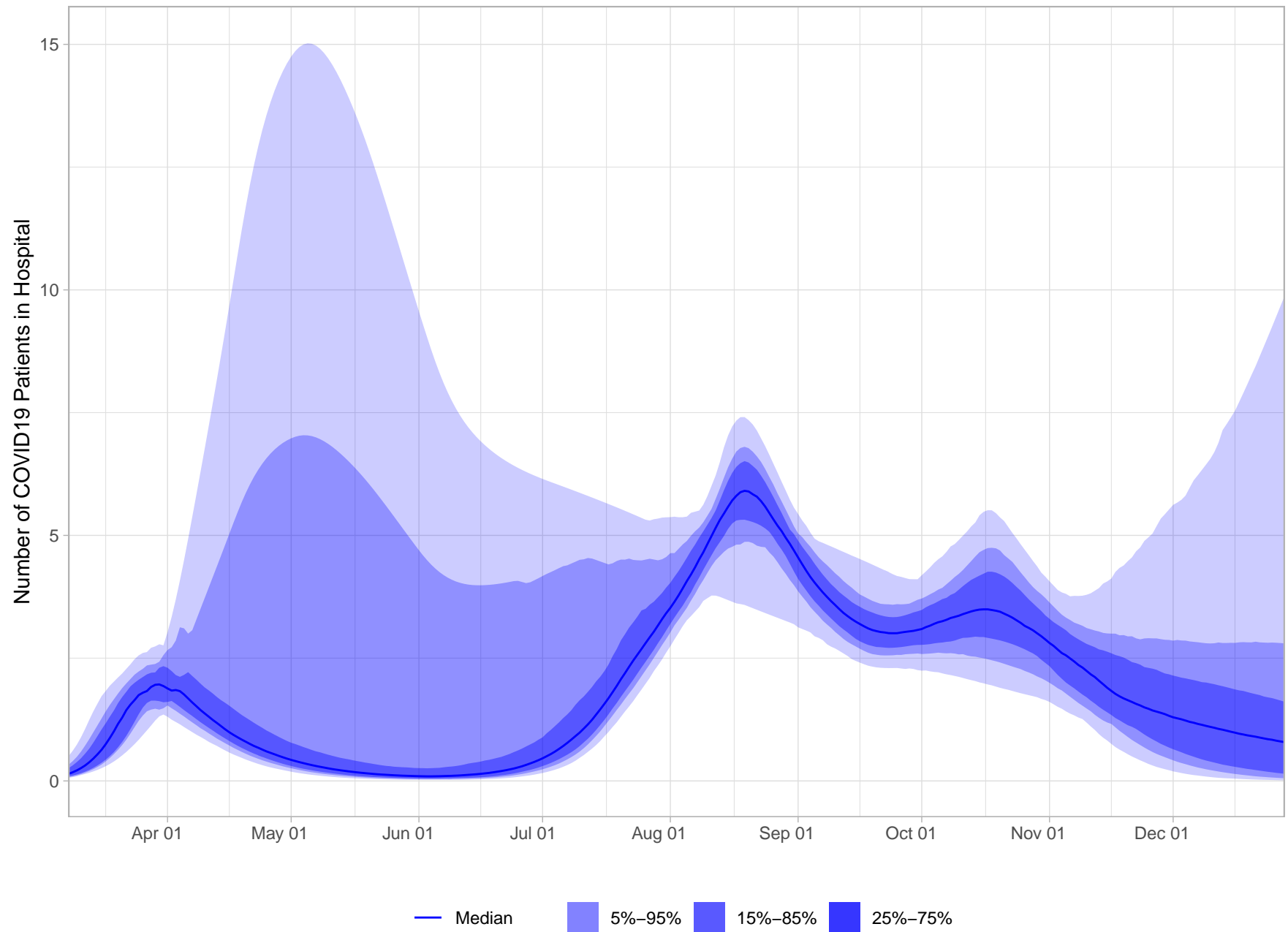
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

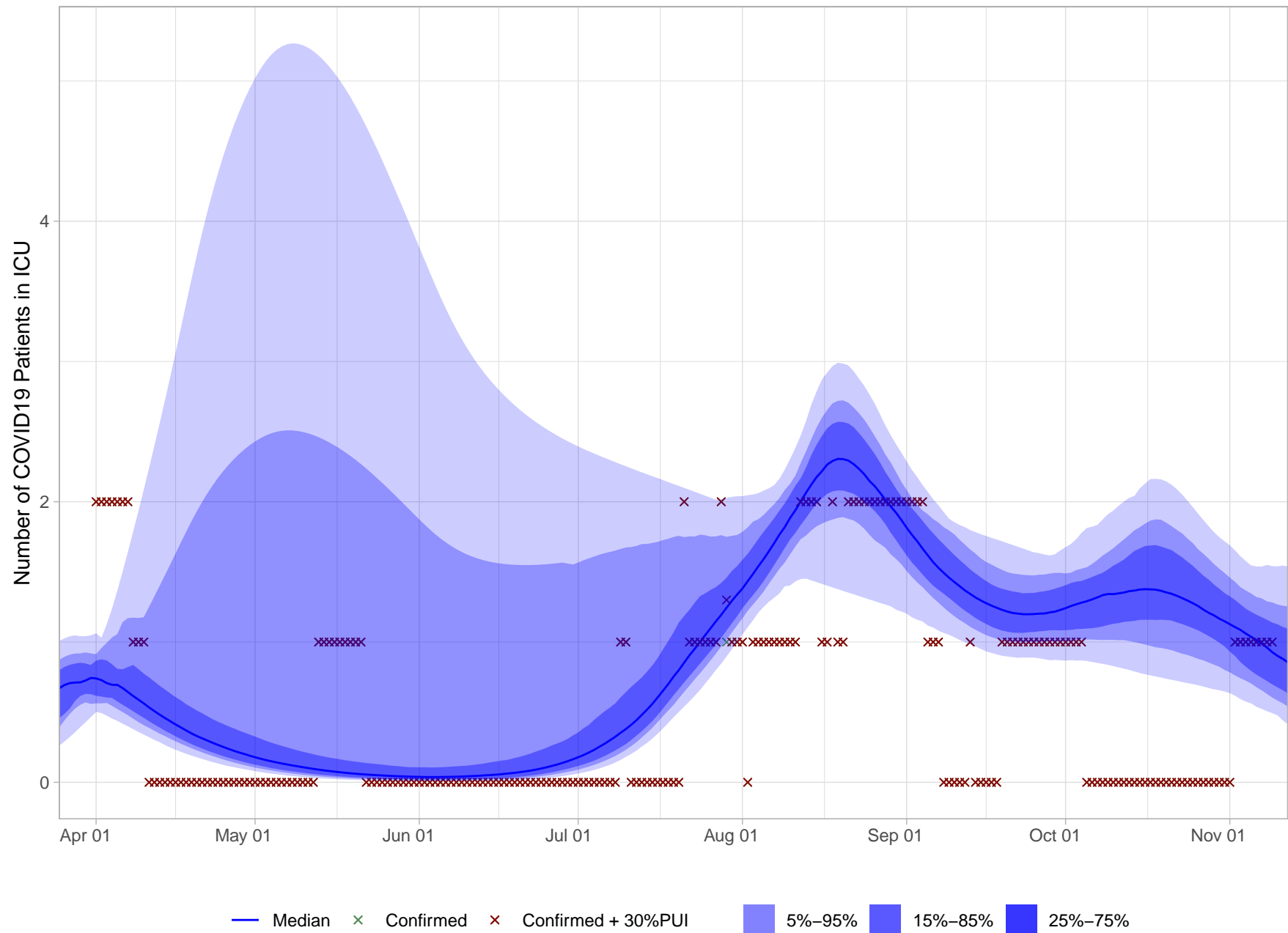


— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

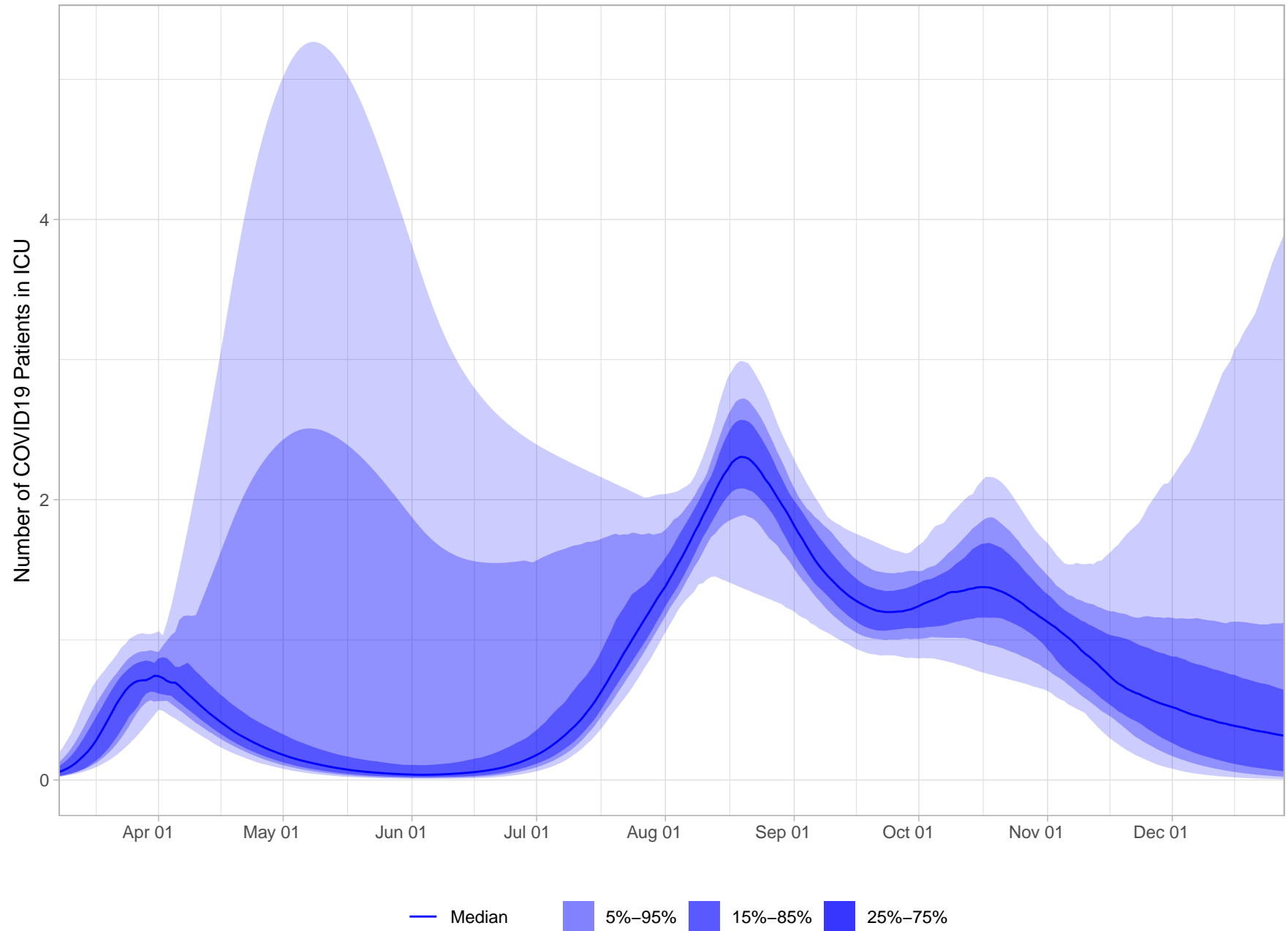
# Long Term Hospitalization Projection



# Short Term ICU Projection

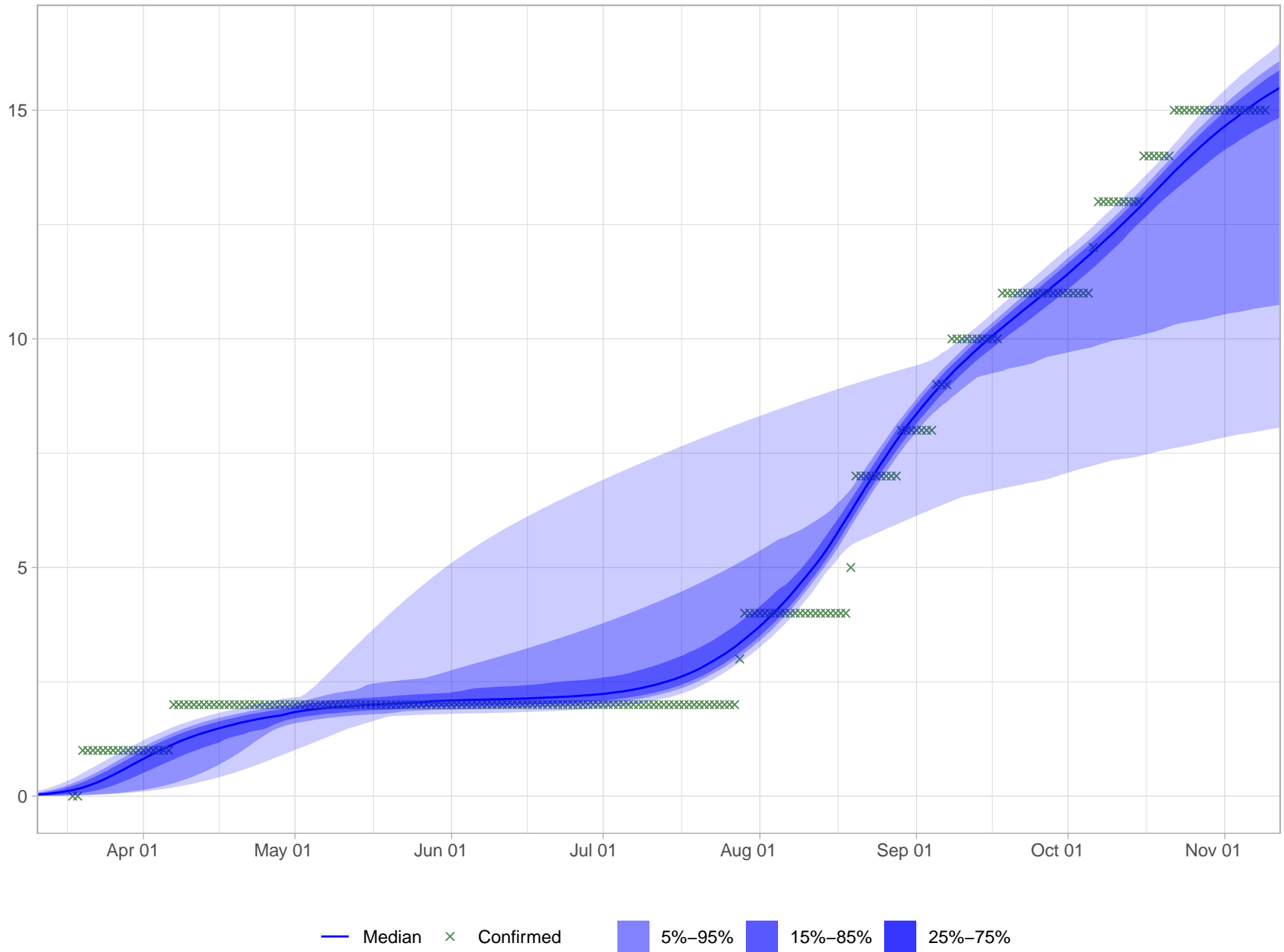


# Long Term ICU Projection

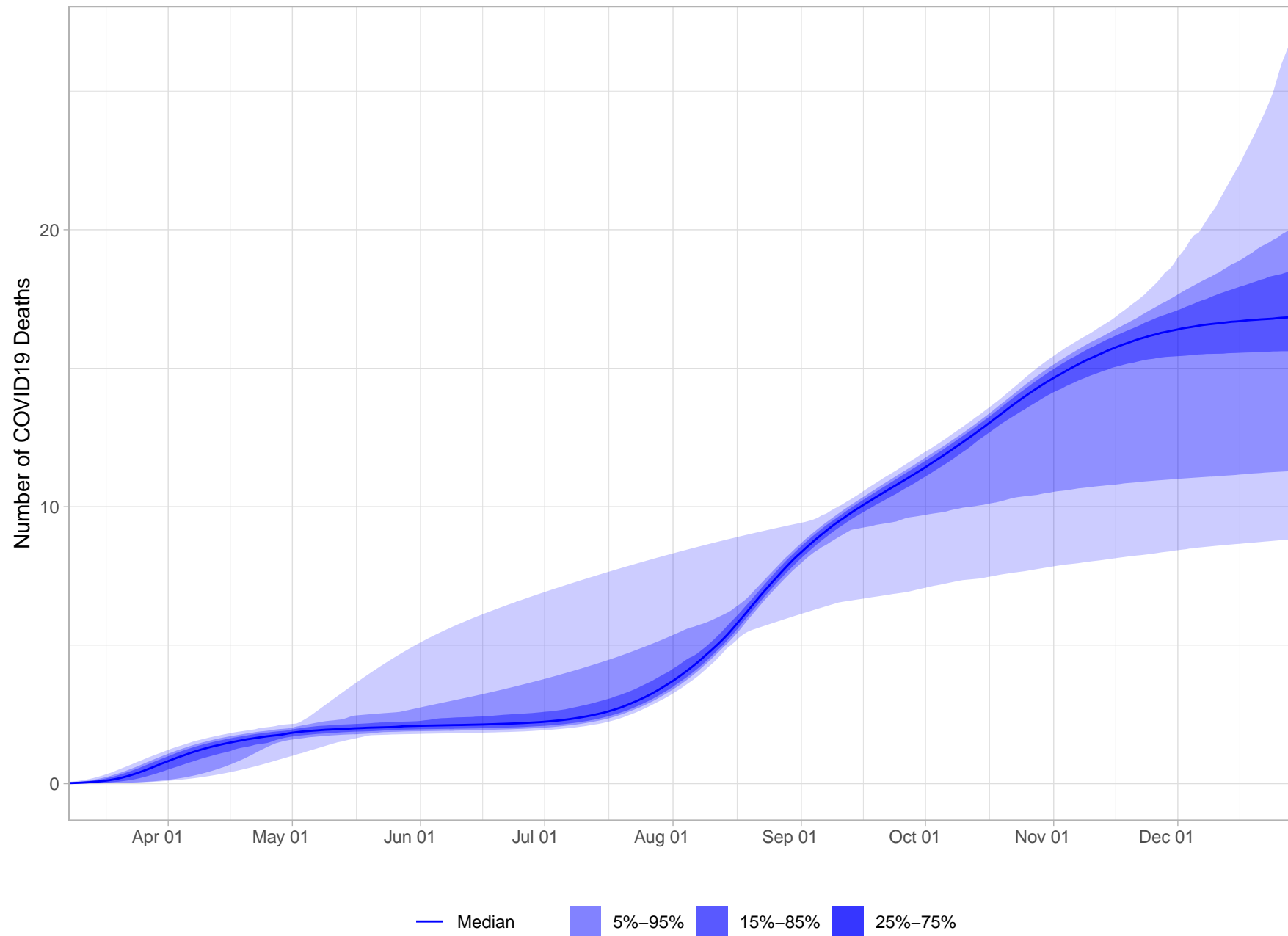


# Short Term Death Projection

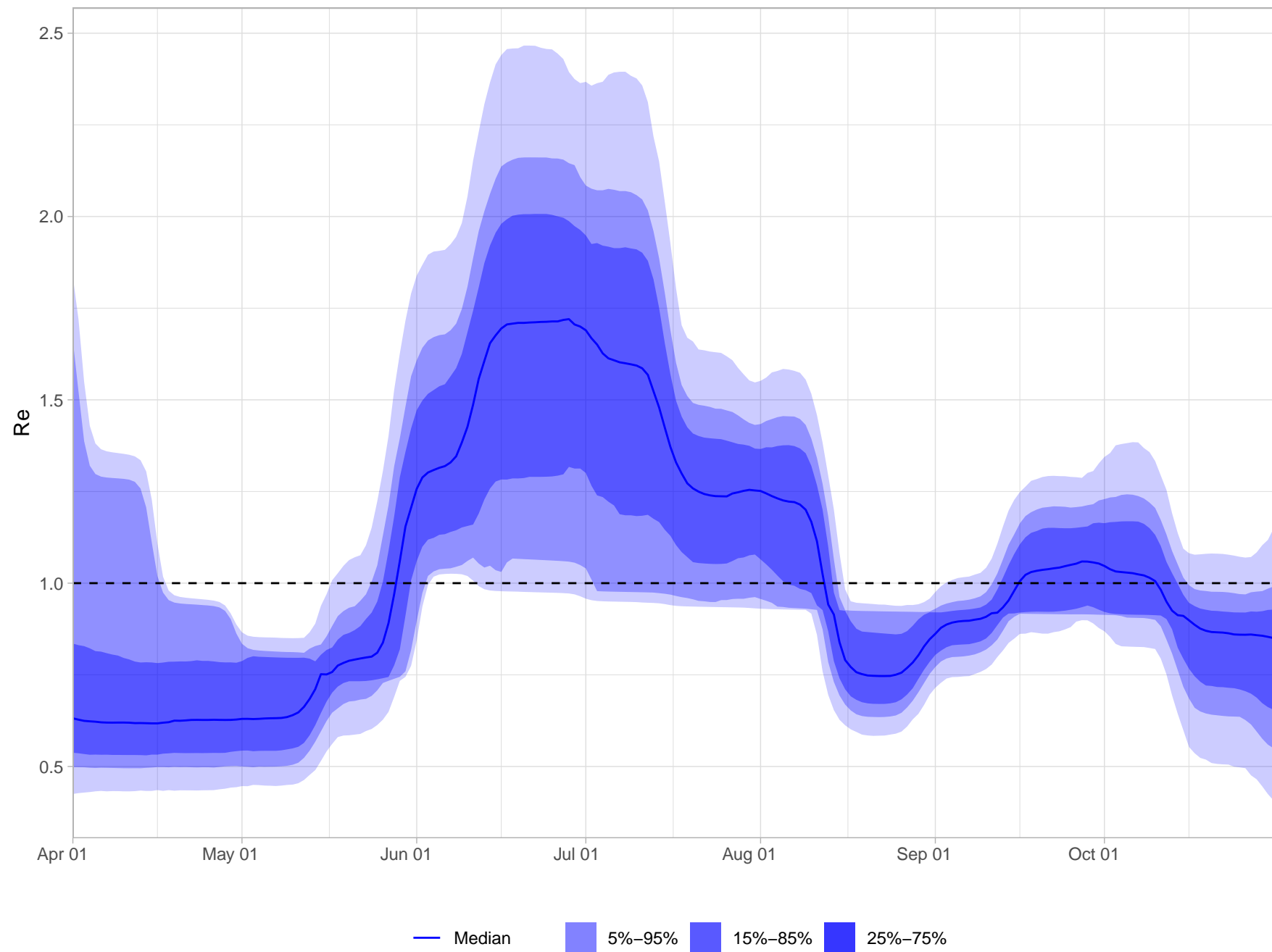
Number of COVID19 Deaths



# Long Term Death Projection

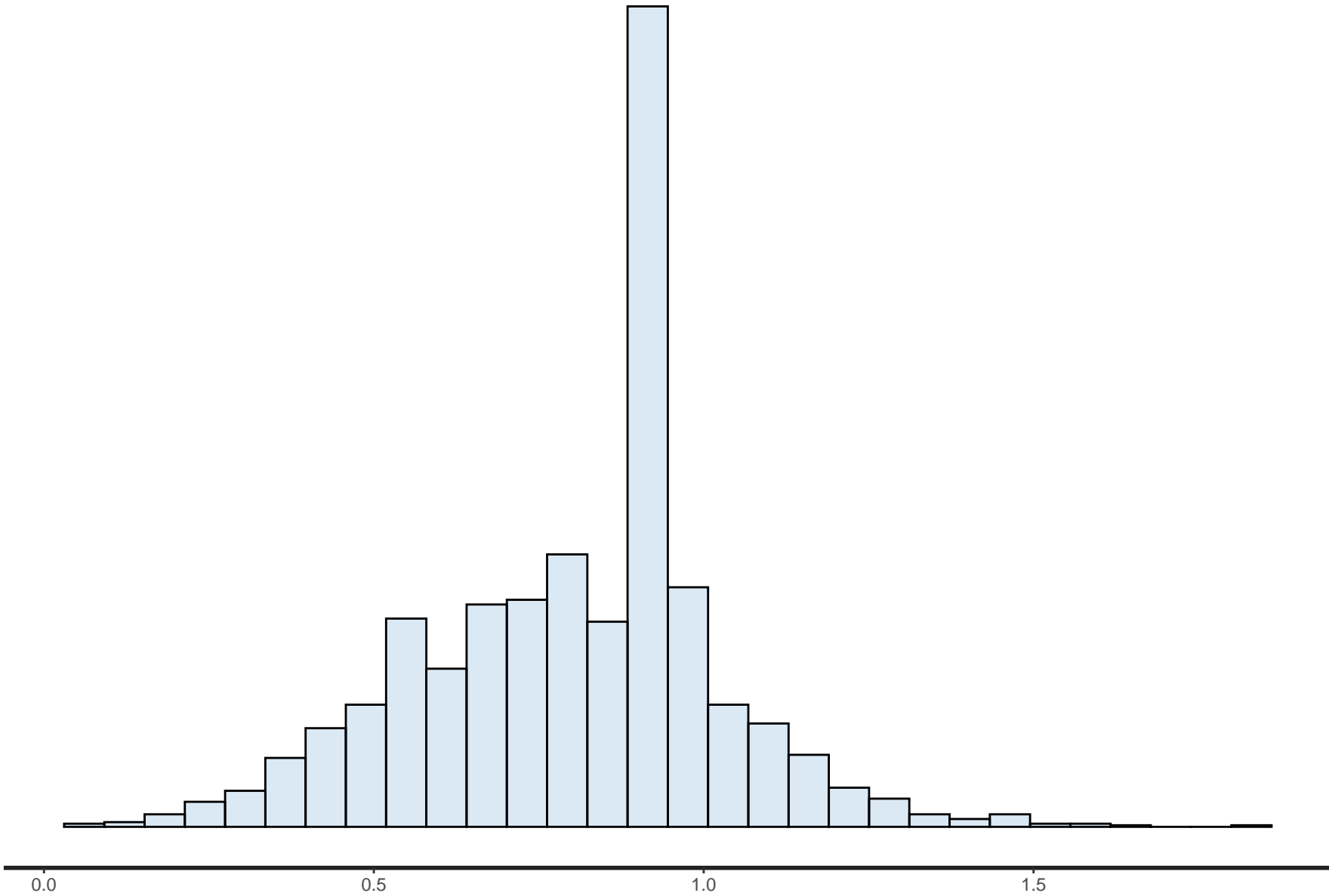


Effective Reproduction Number

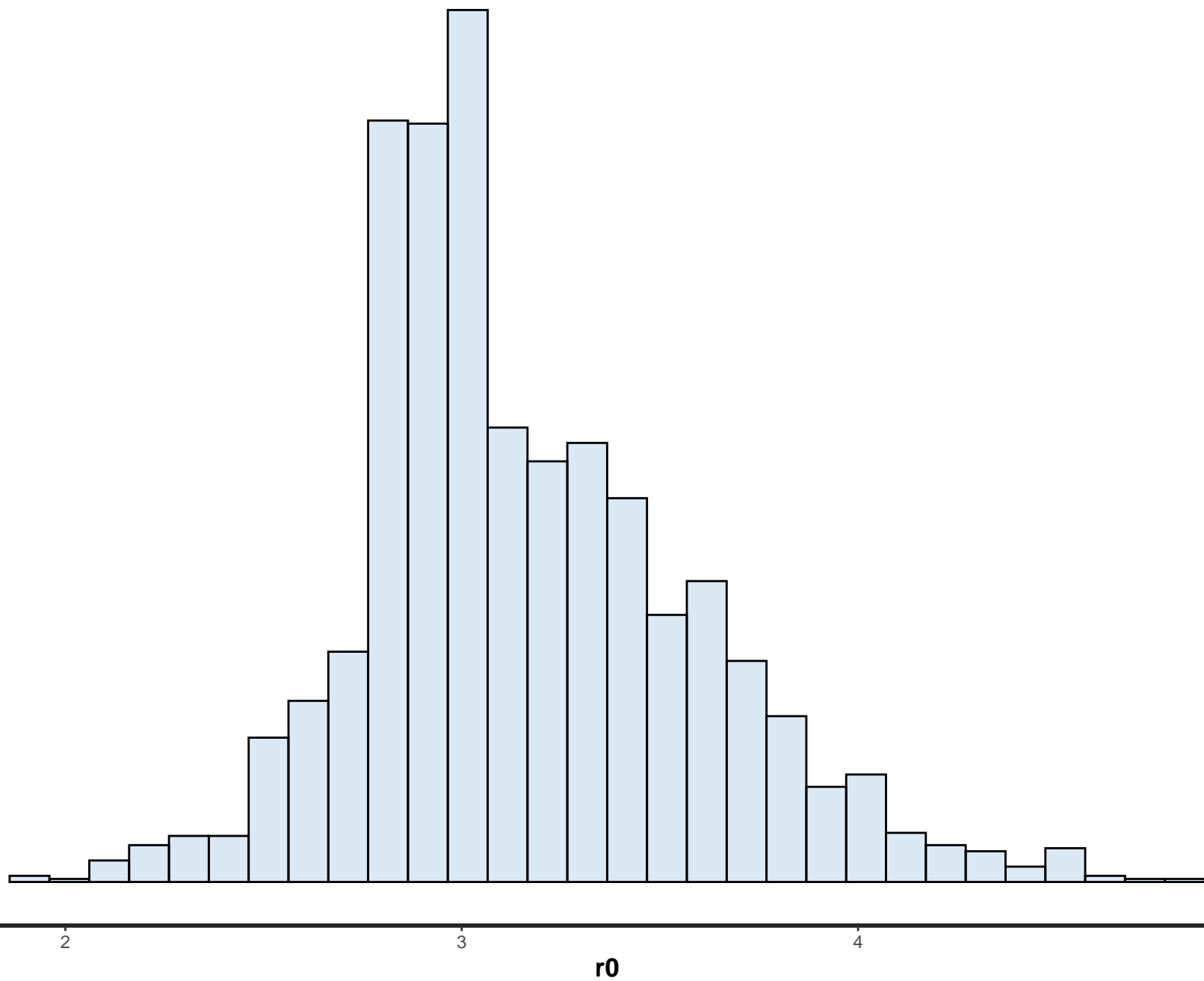


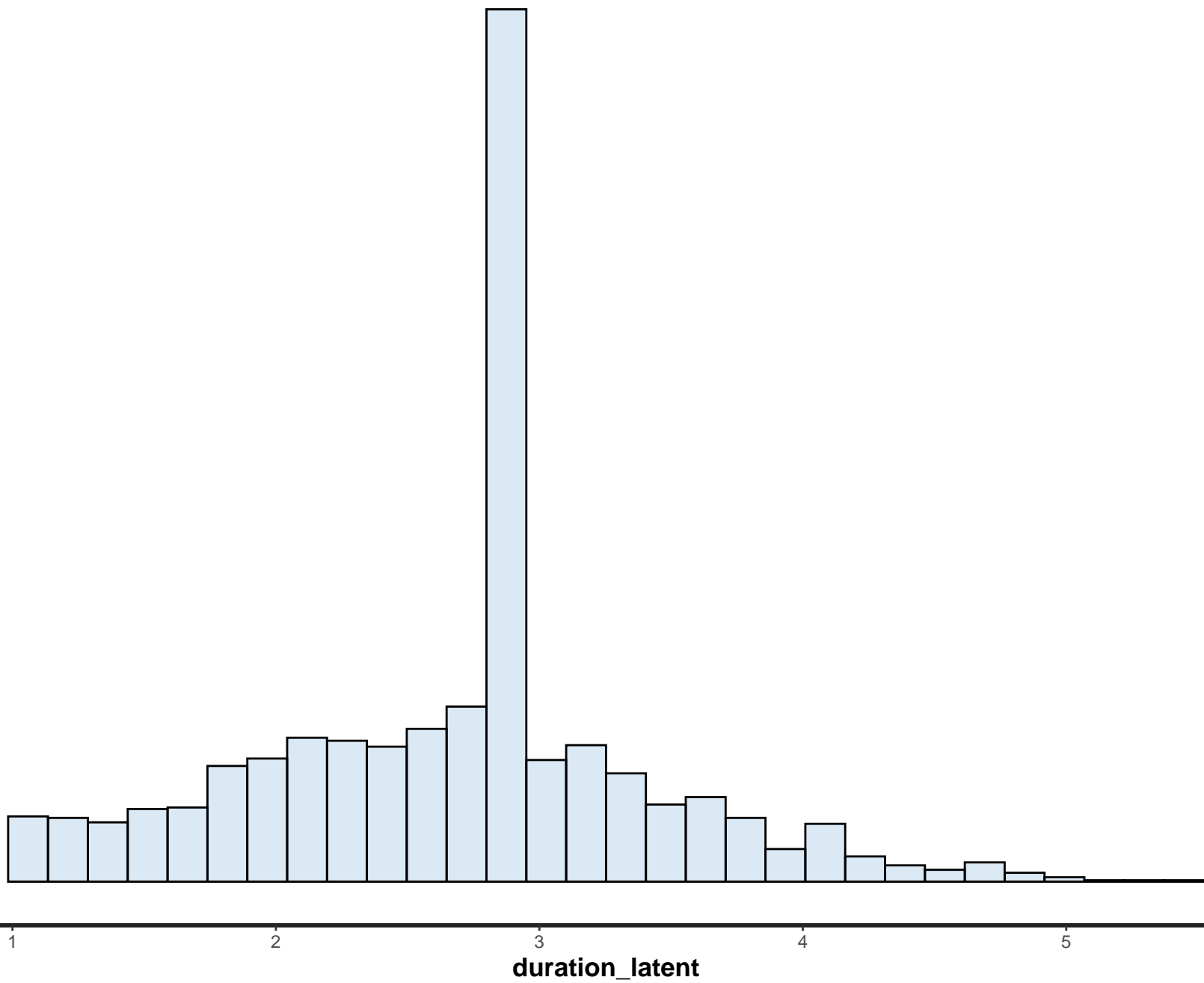
# Rt as of 2020-10-31

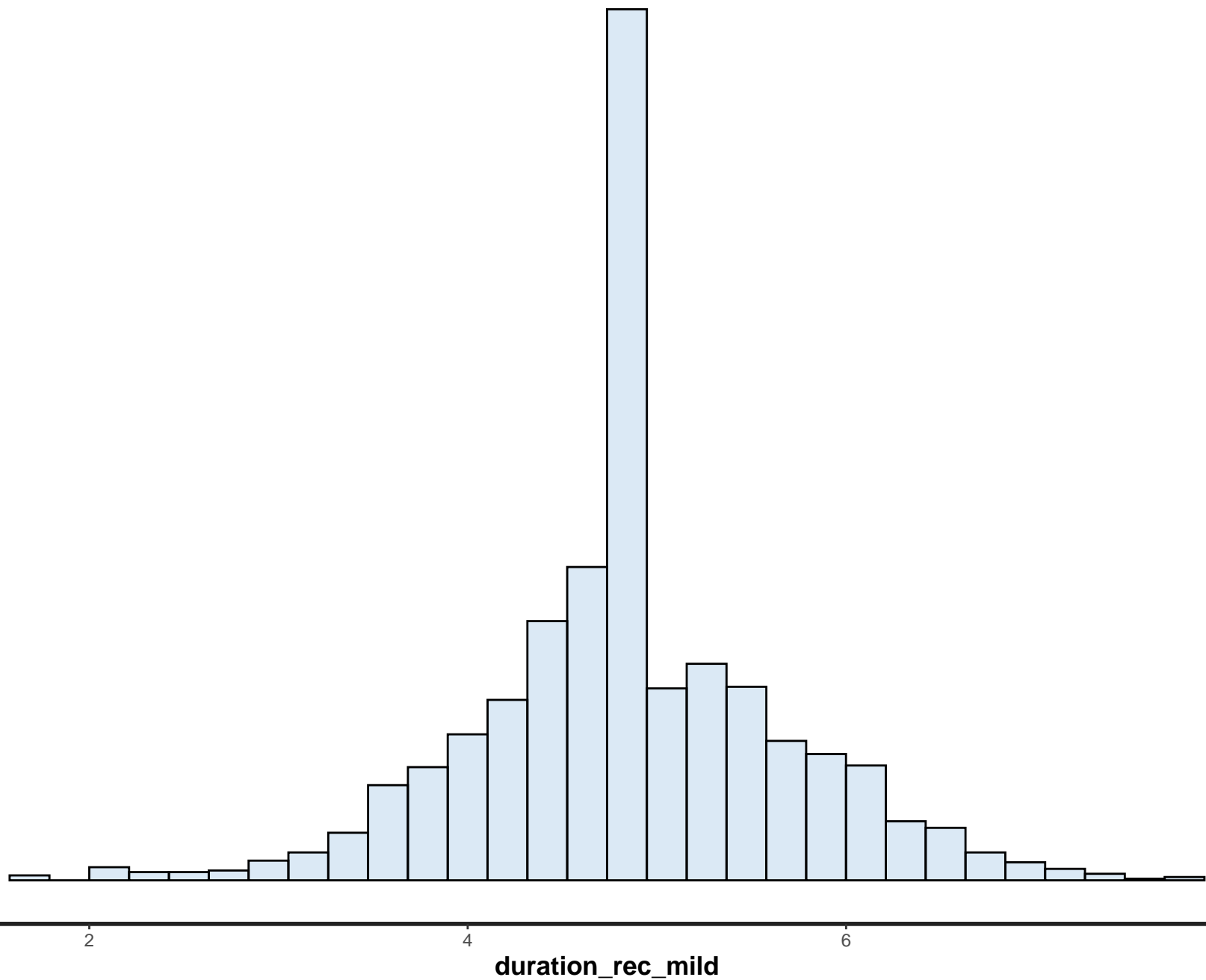
5%	10%	25%	50%	75%	90%	95%
0.41	0.49	0.65	0.85	0.93	1.05	1.15

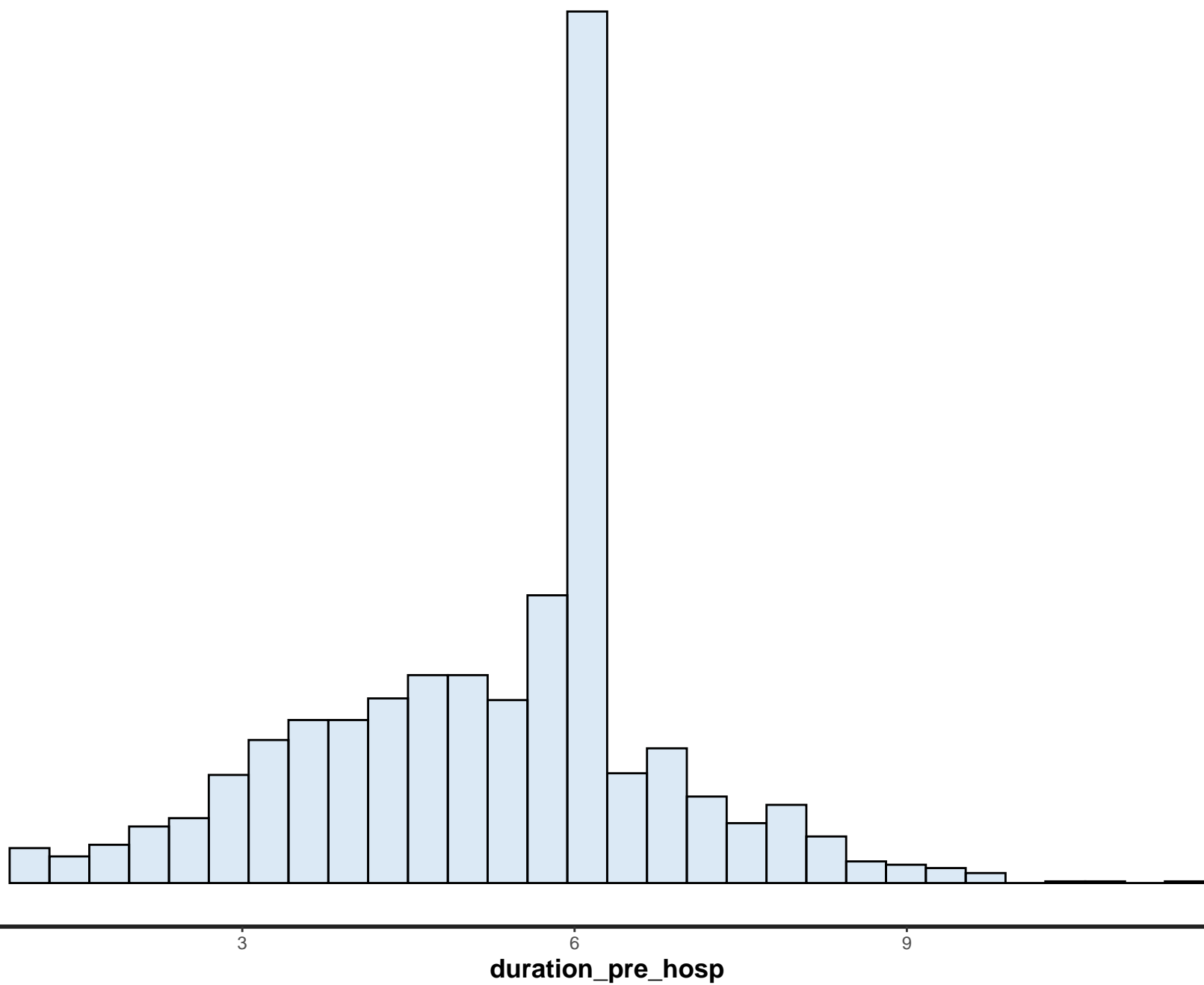


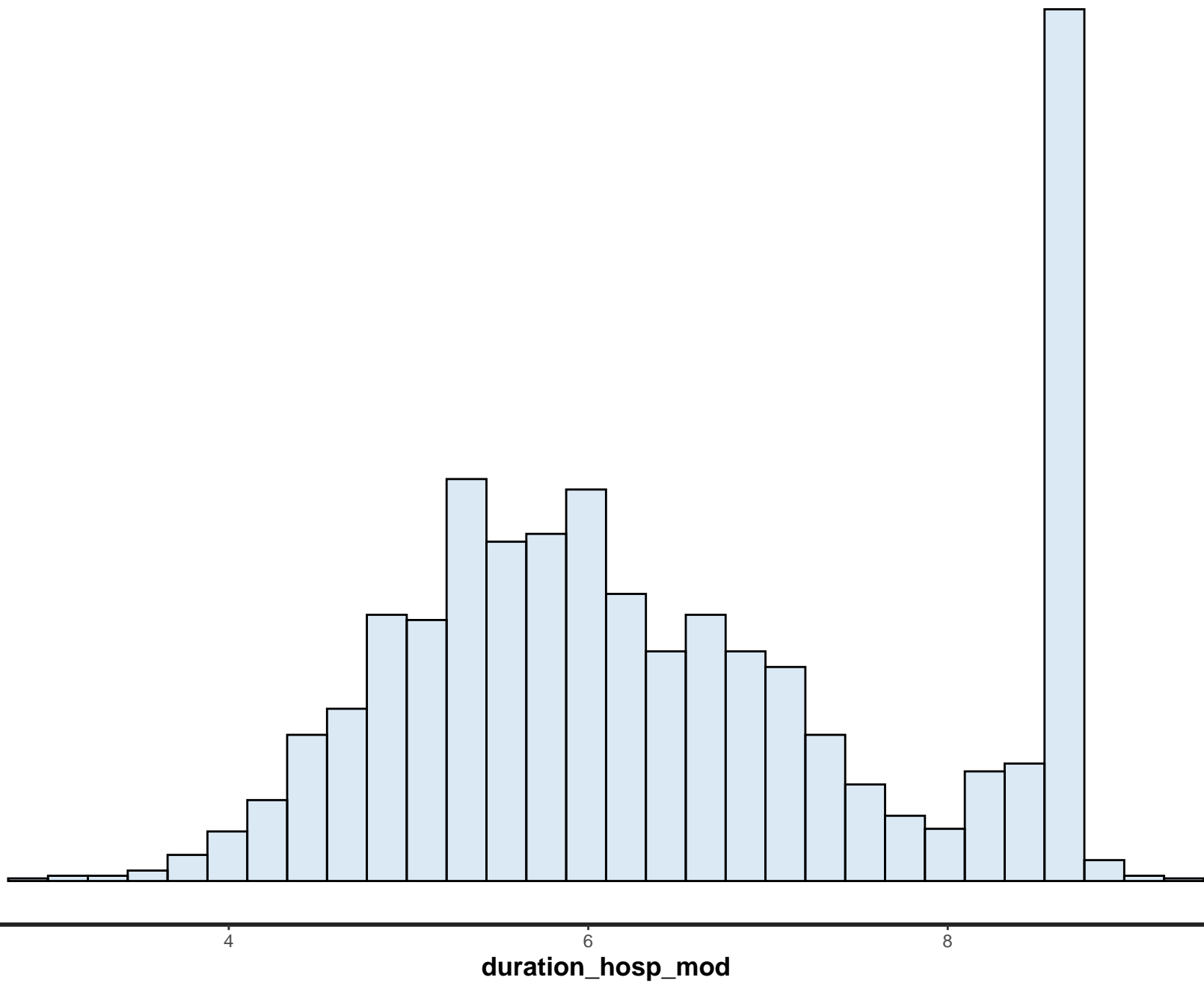


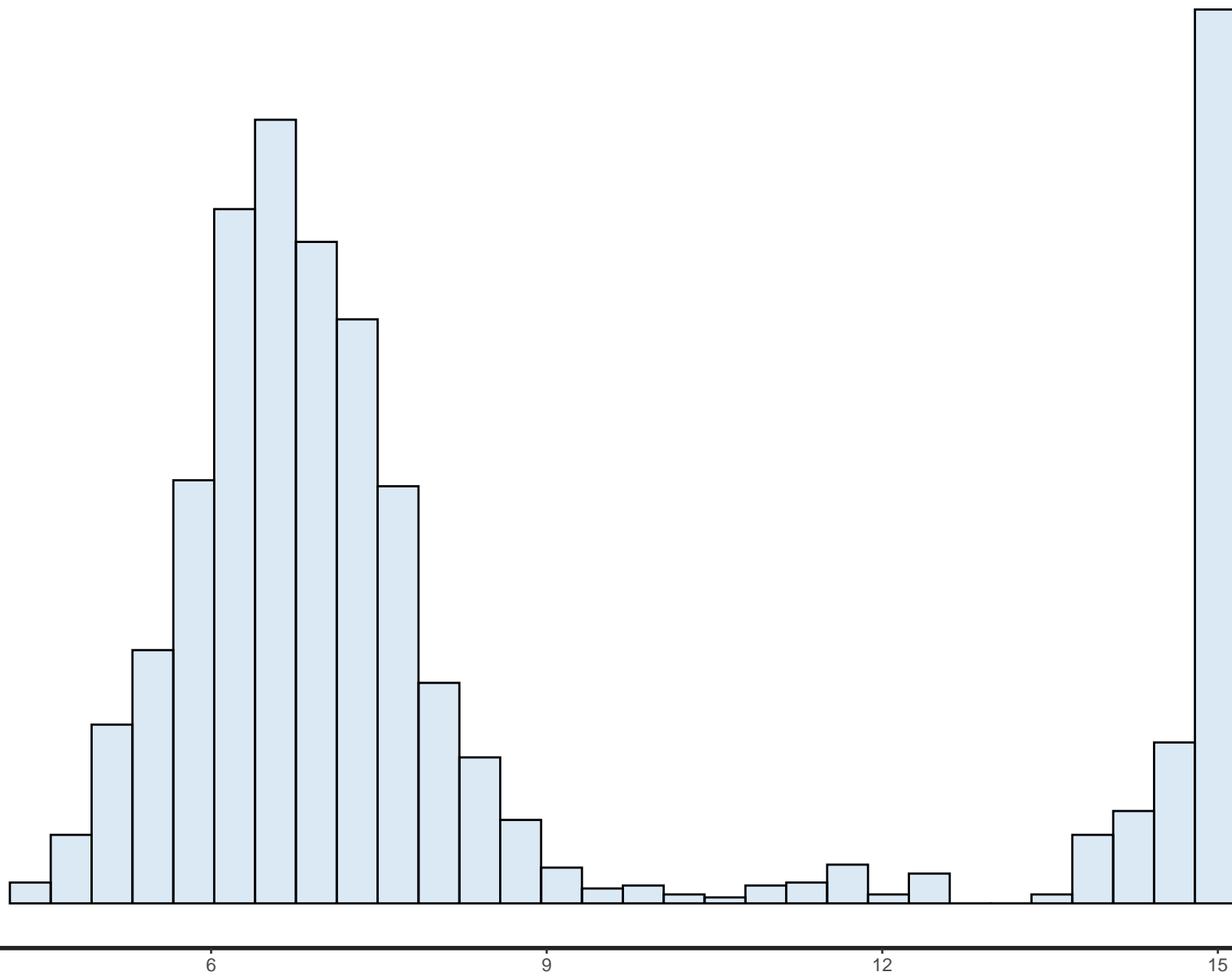


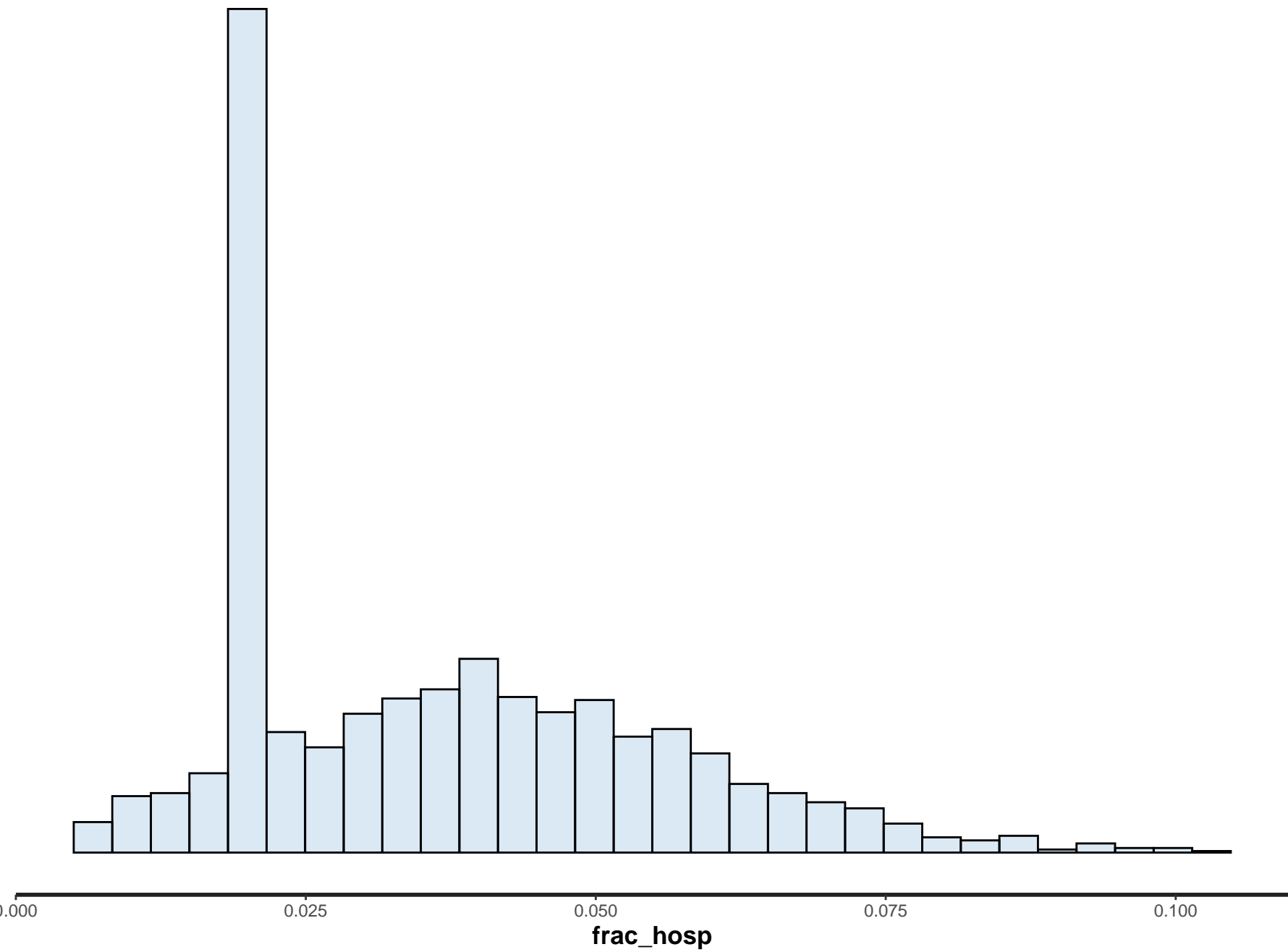


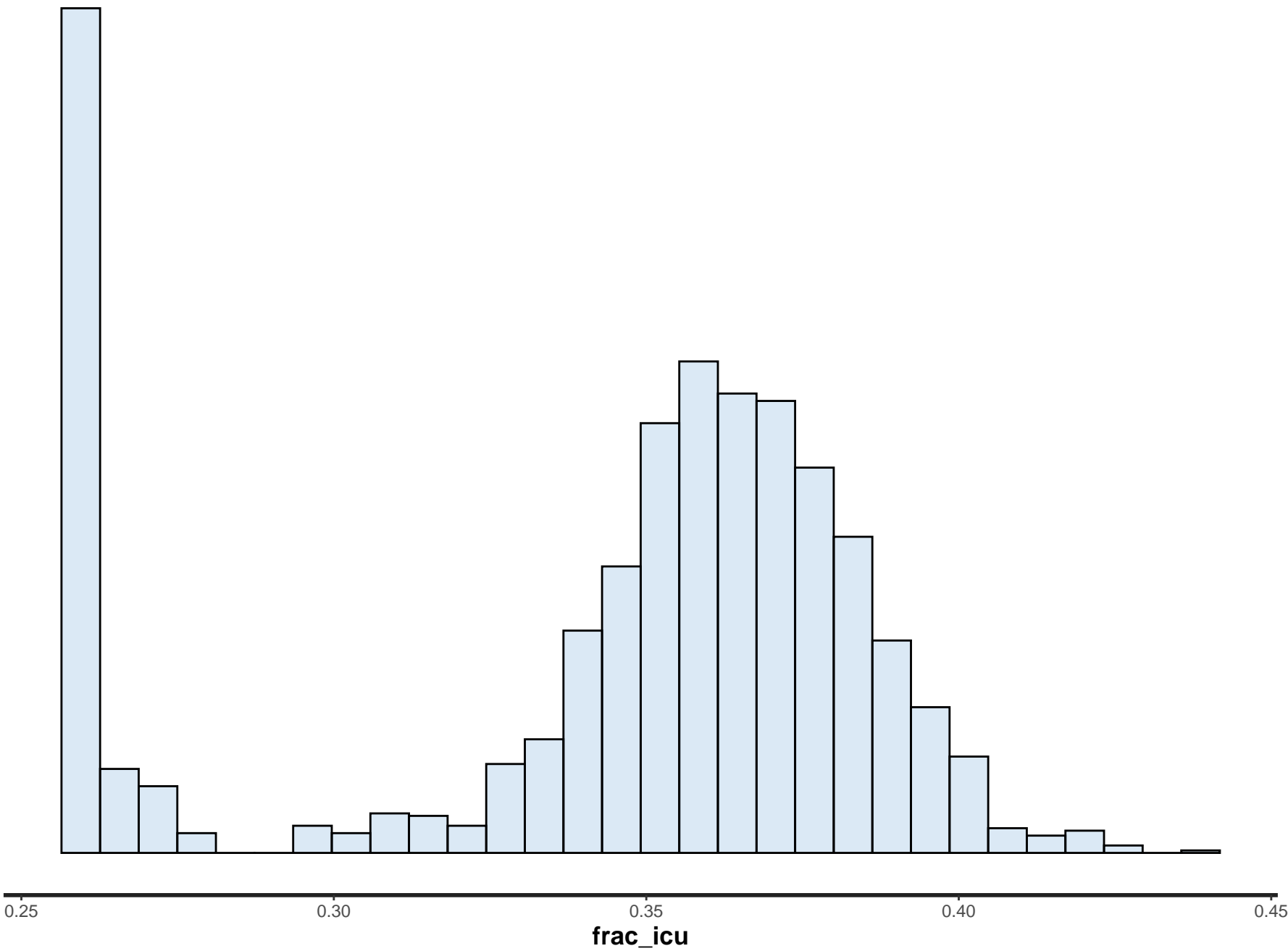




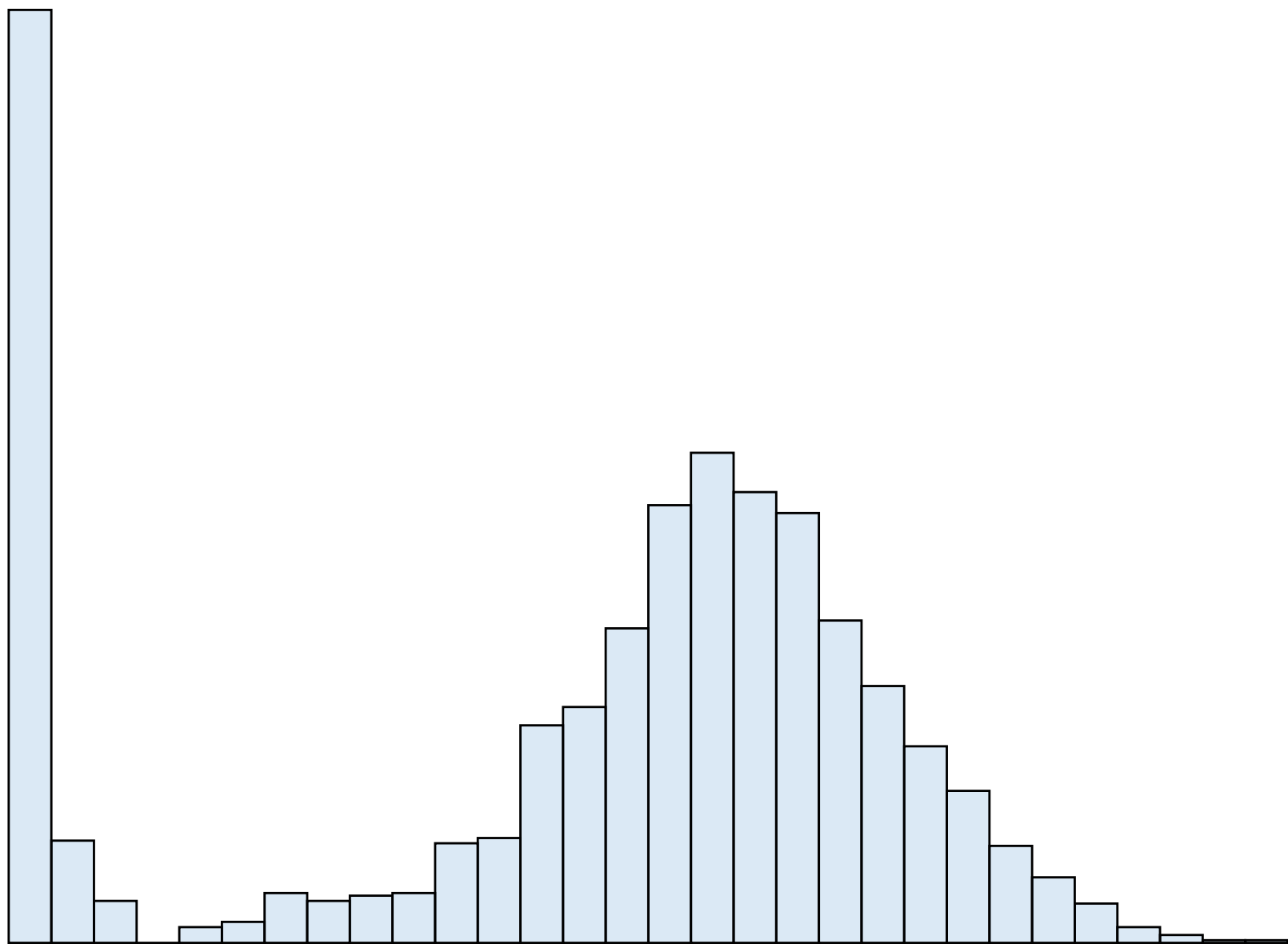












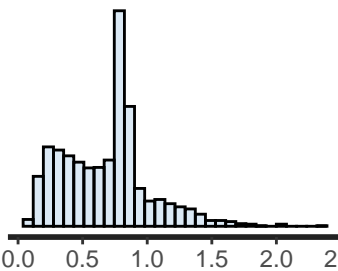
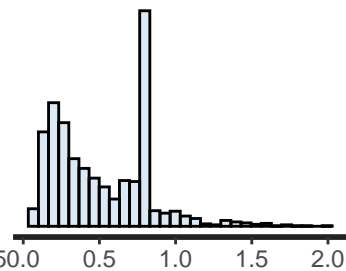
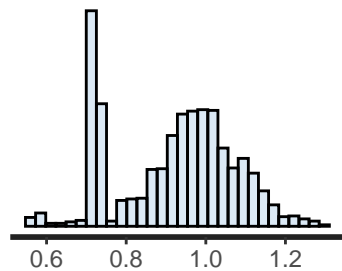
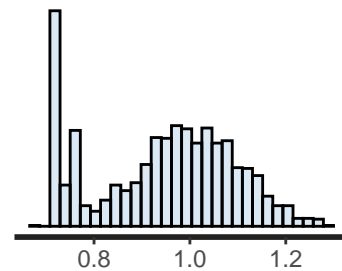
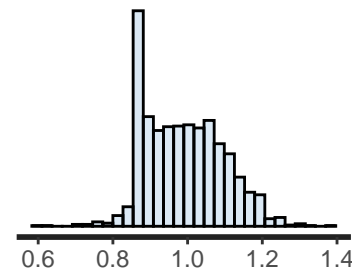
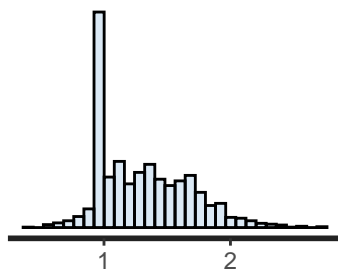
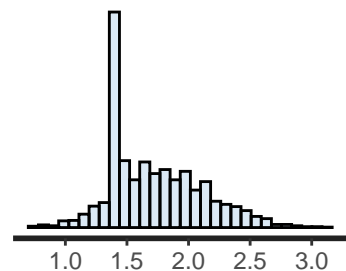
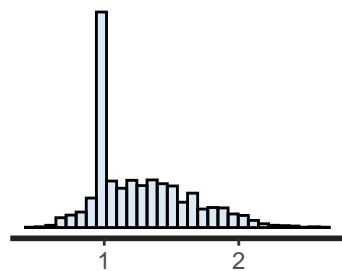
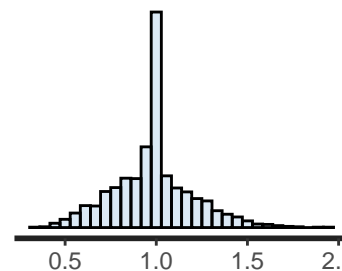
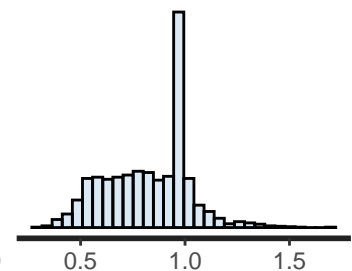
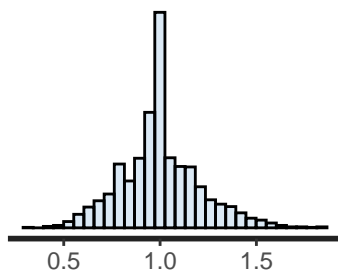
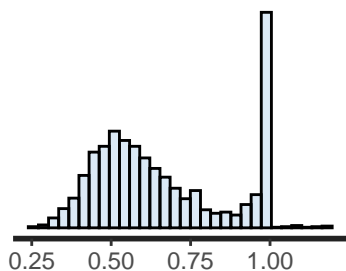
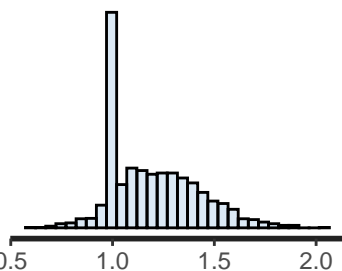
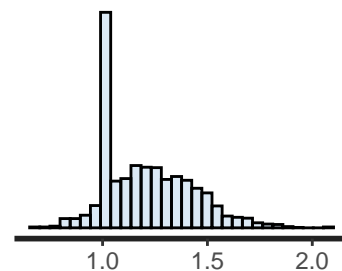
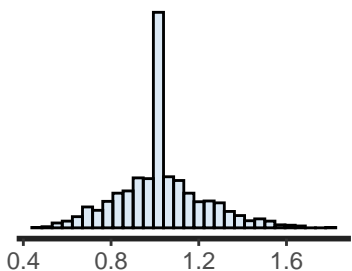
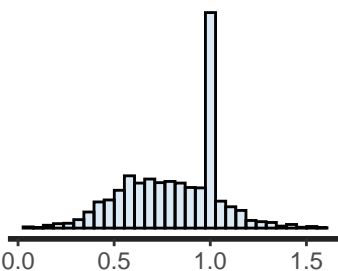
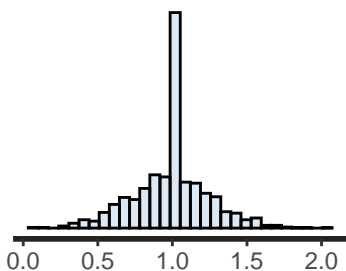
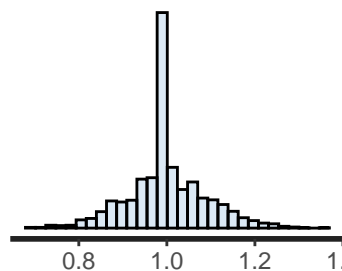
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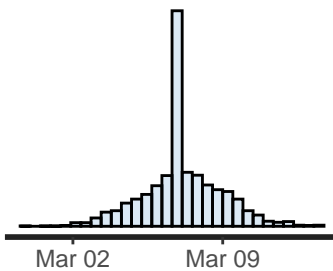
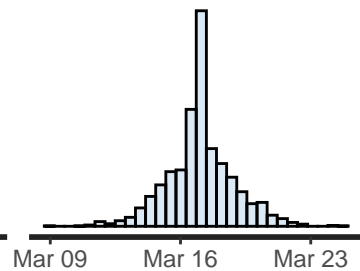
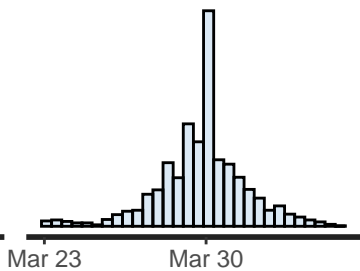
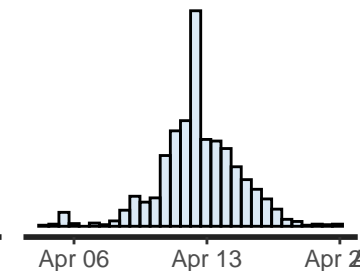
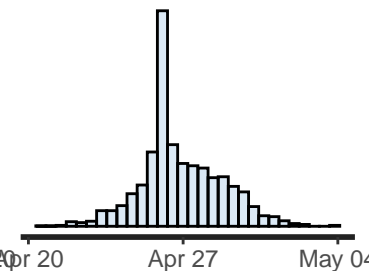
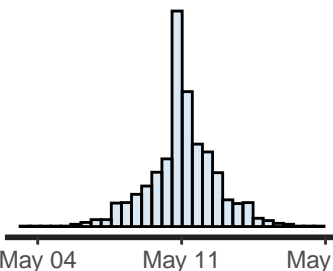
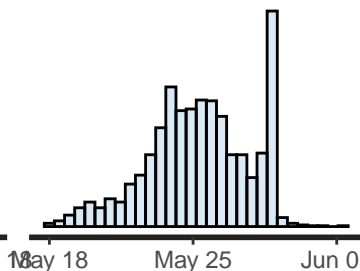
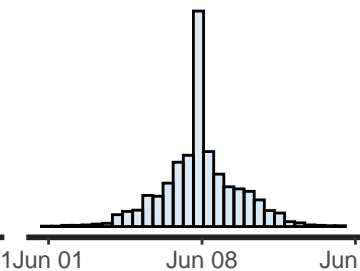
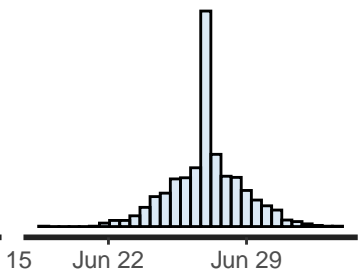
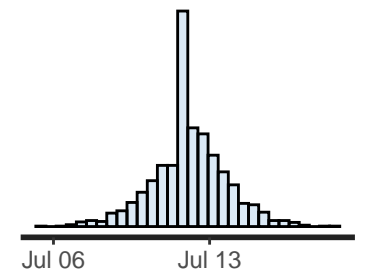
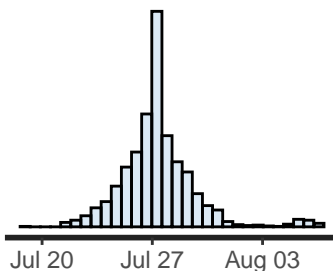
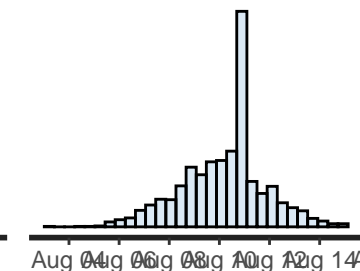
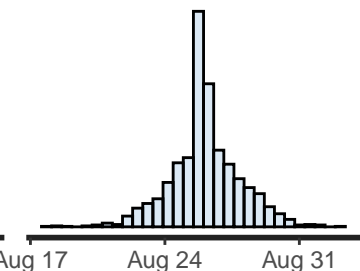
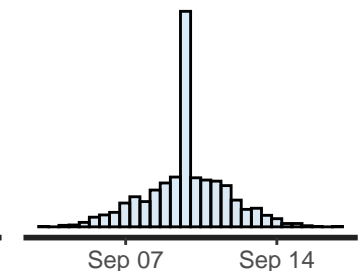
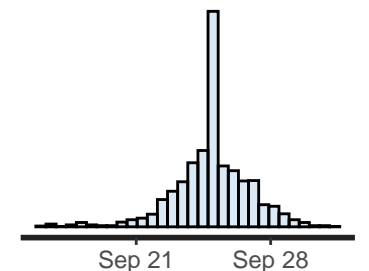
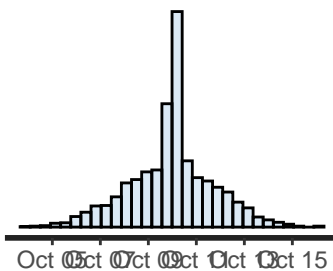
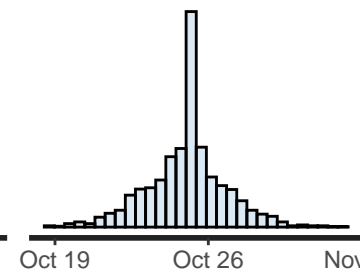
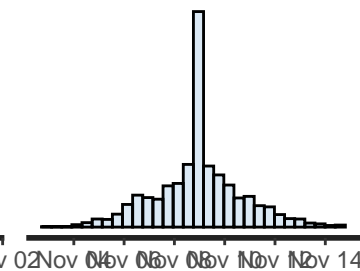
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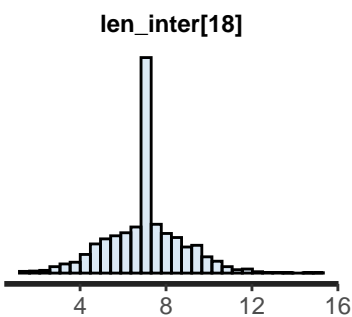
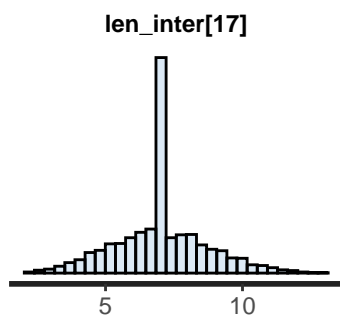
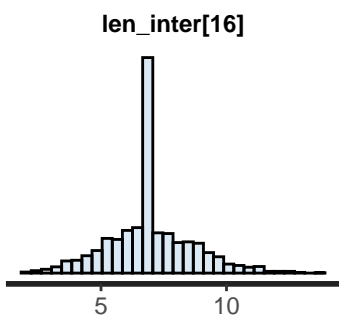
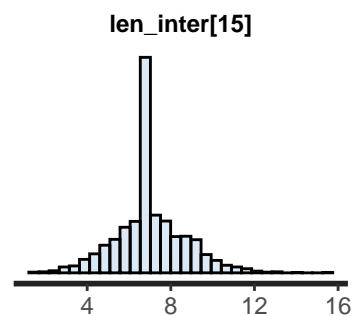
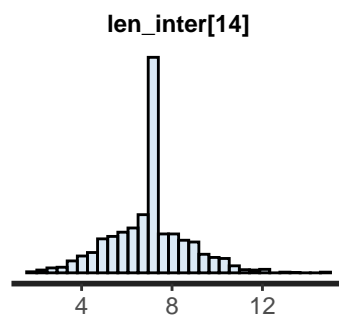
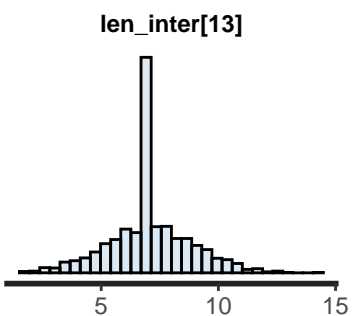
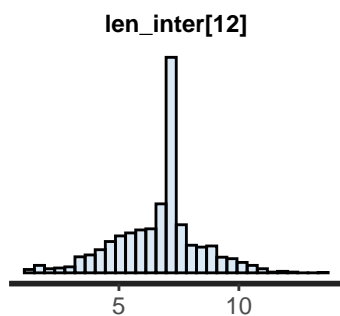
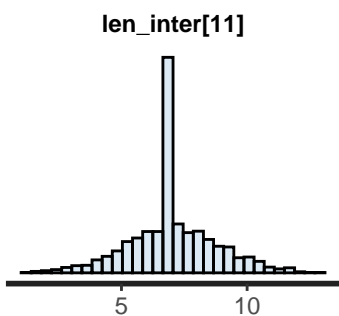
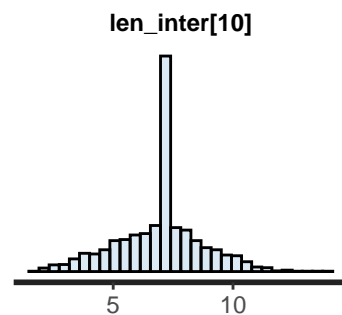
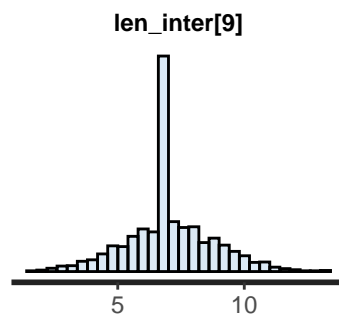
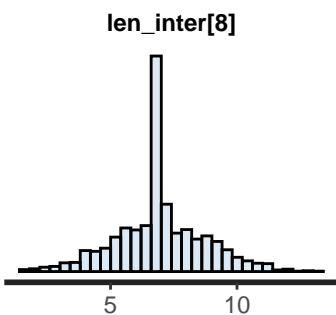
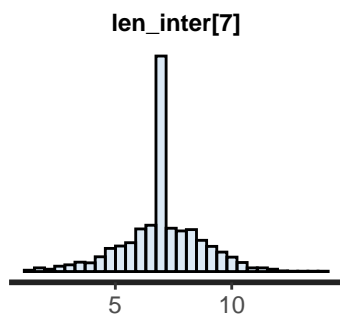
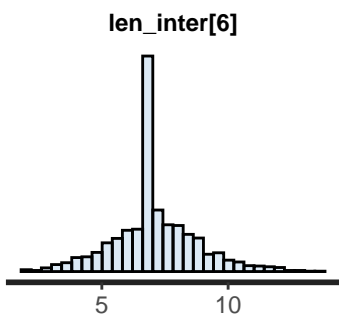
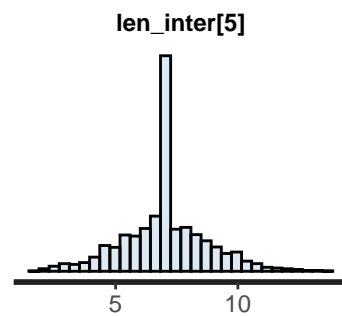
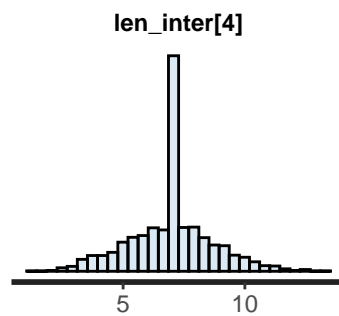
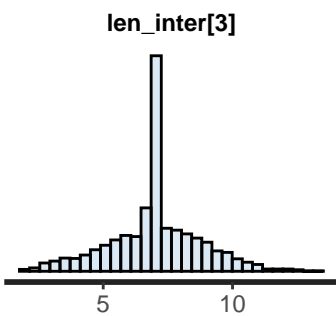
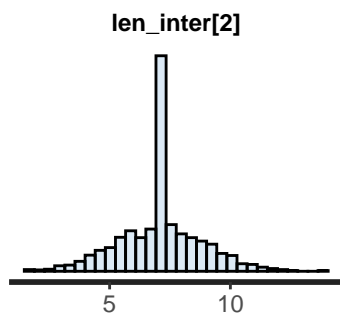
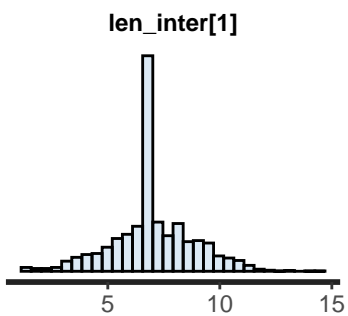
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0.6

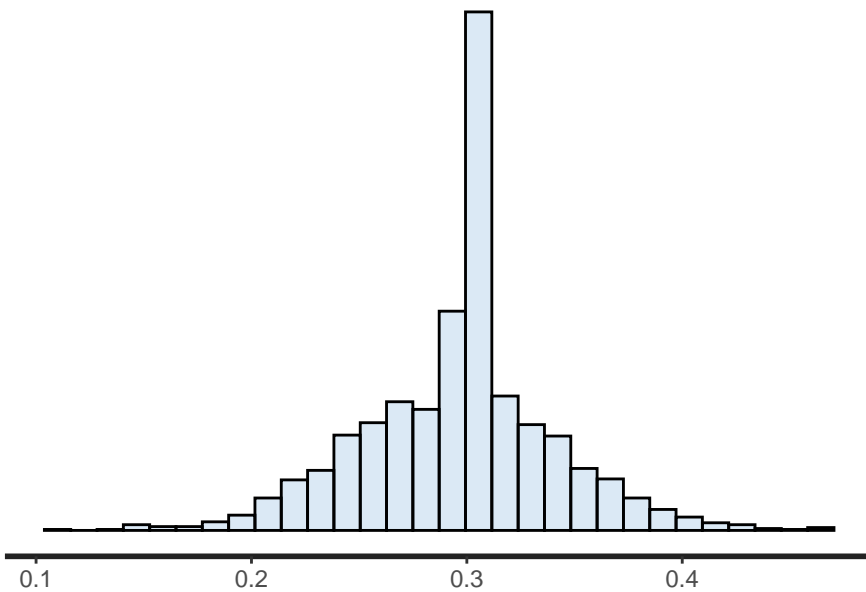
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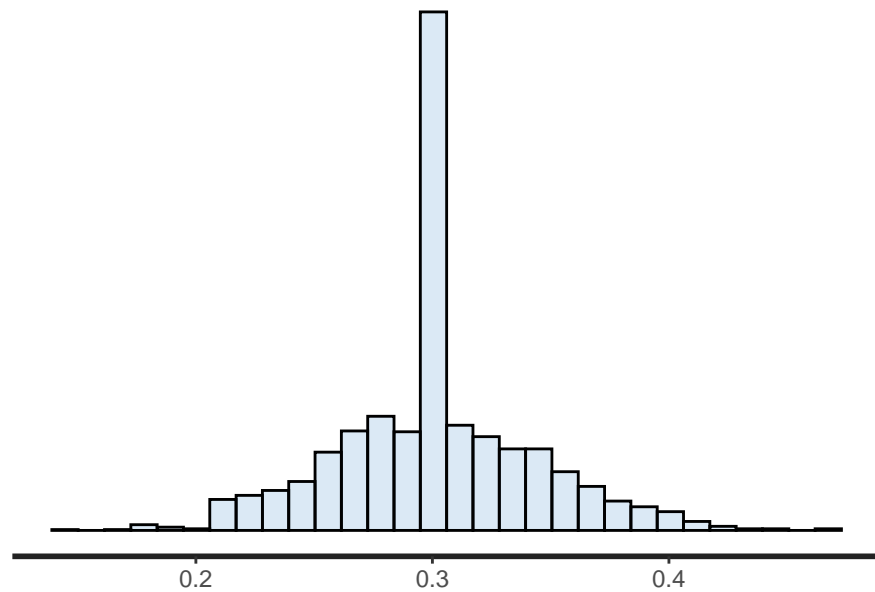
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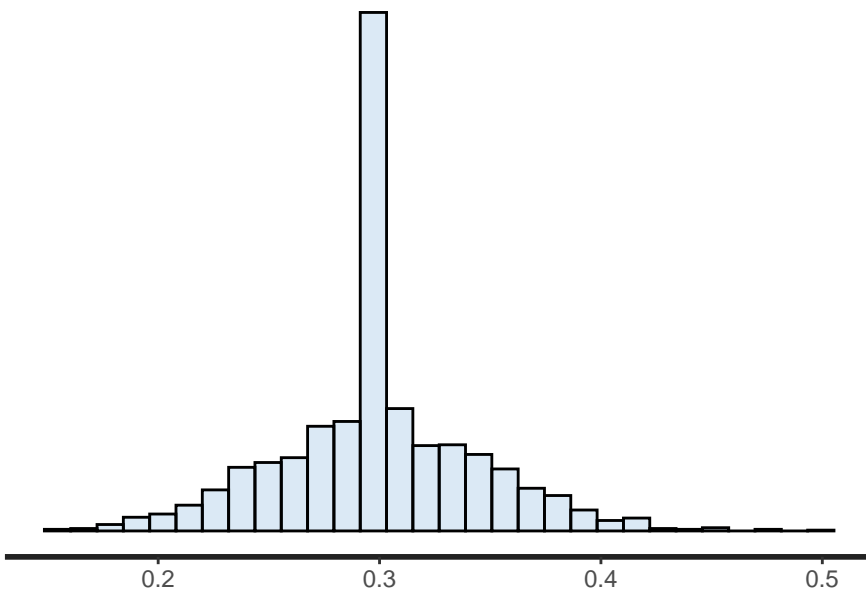
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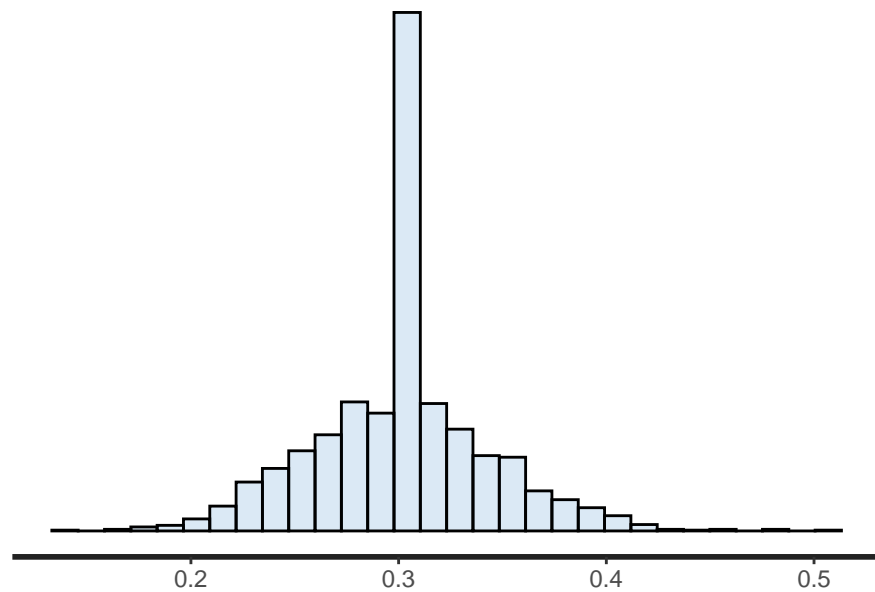
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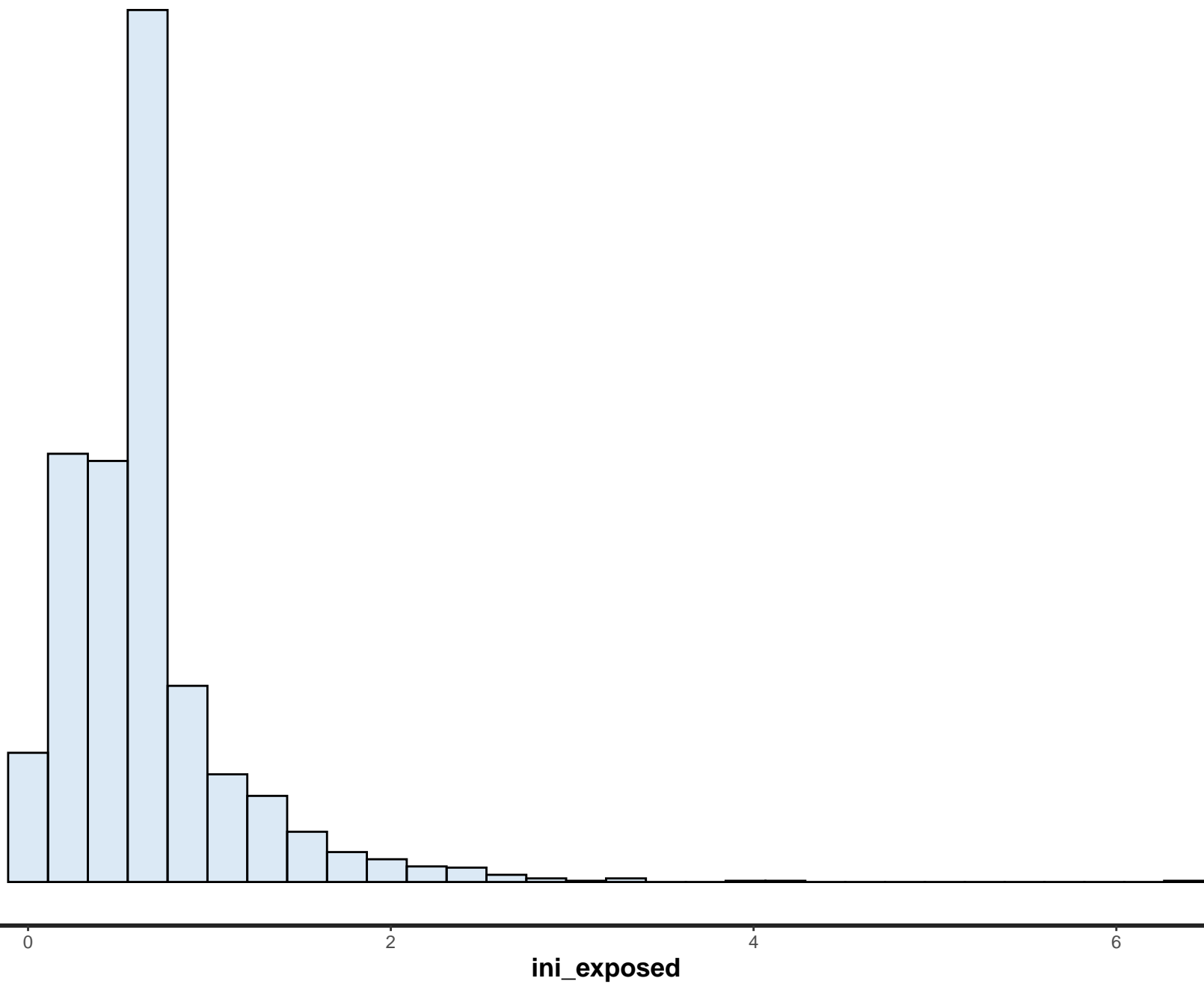


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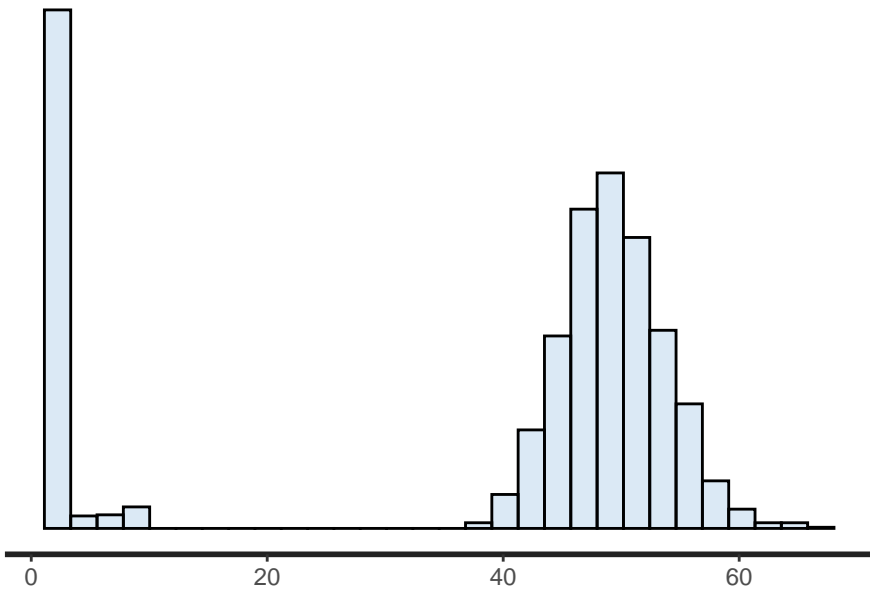


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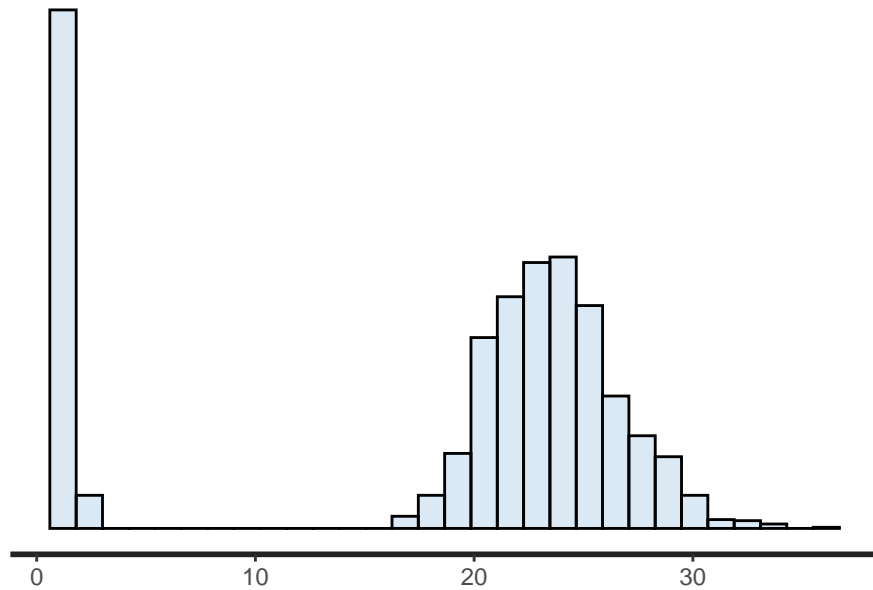




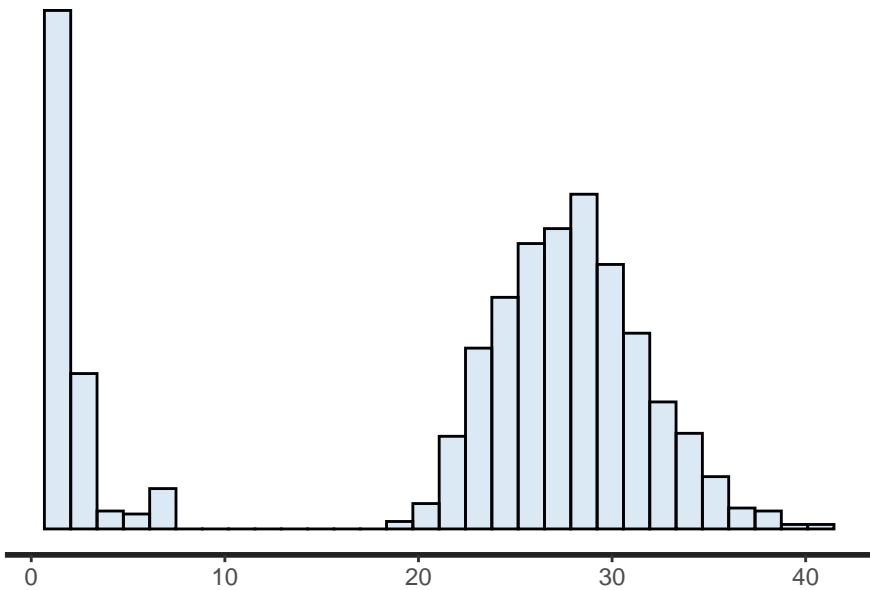
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

