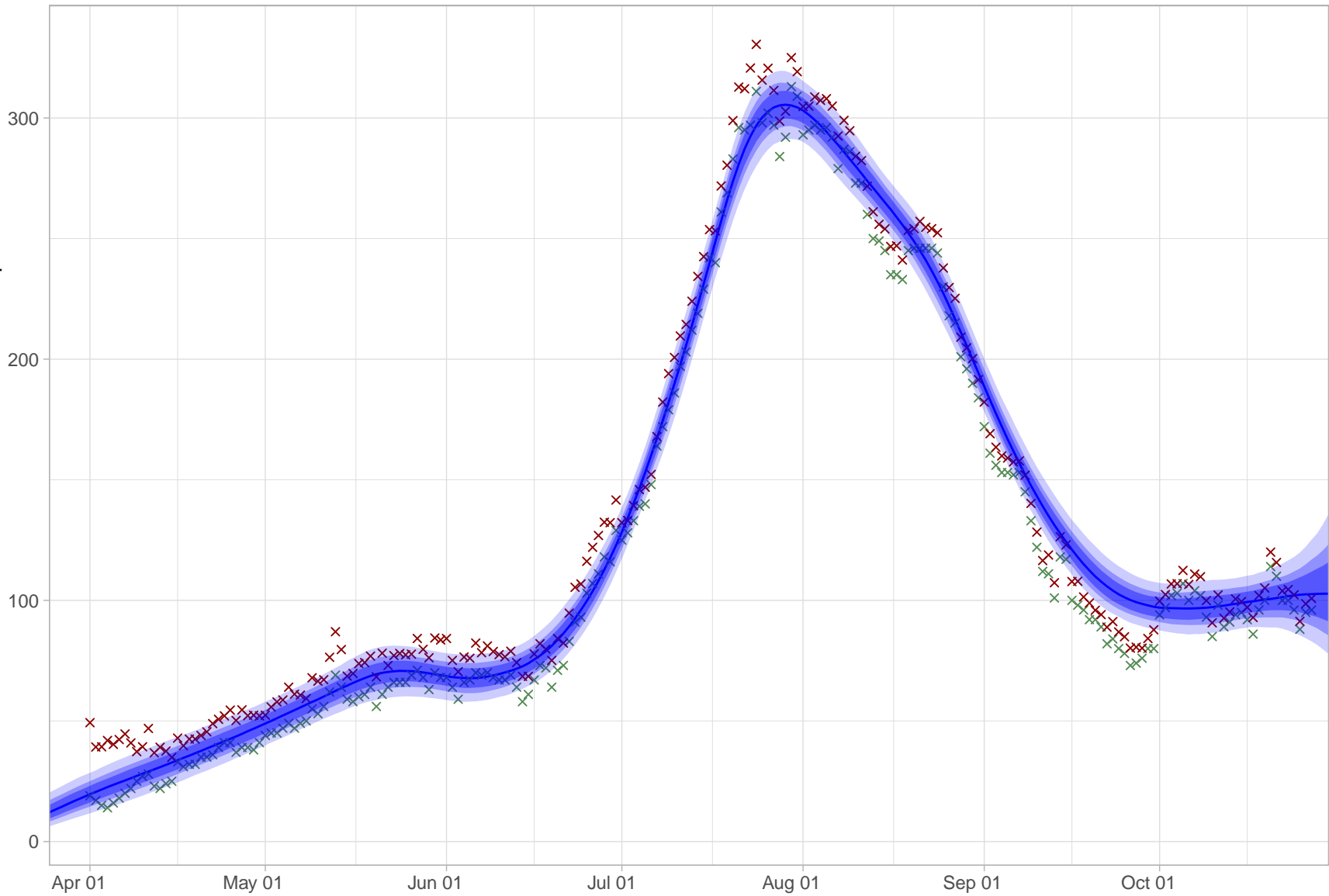


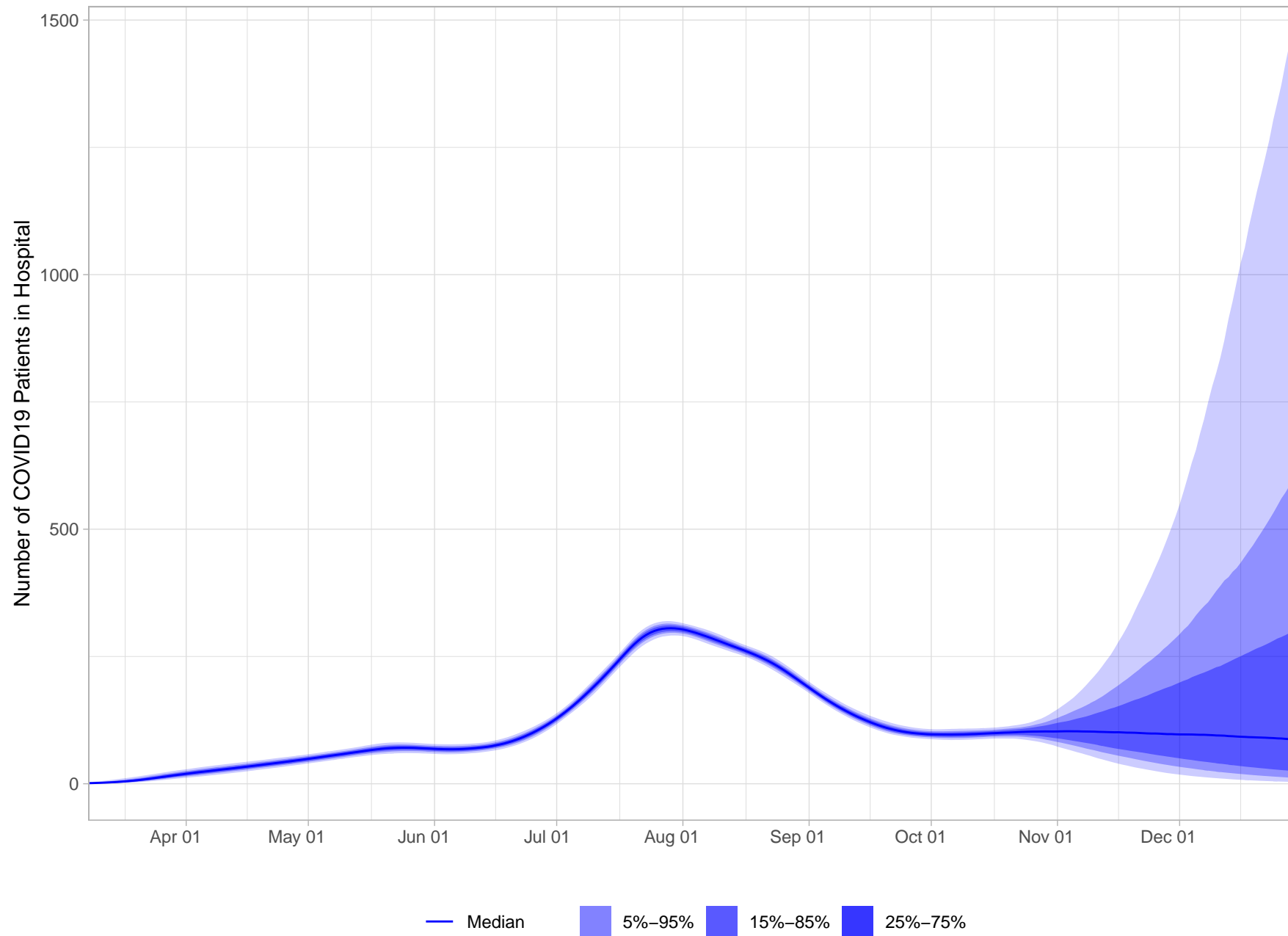
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

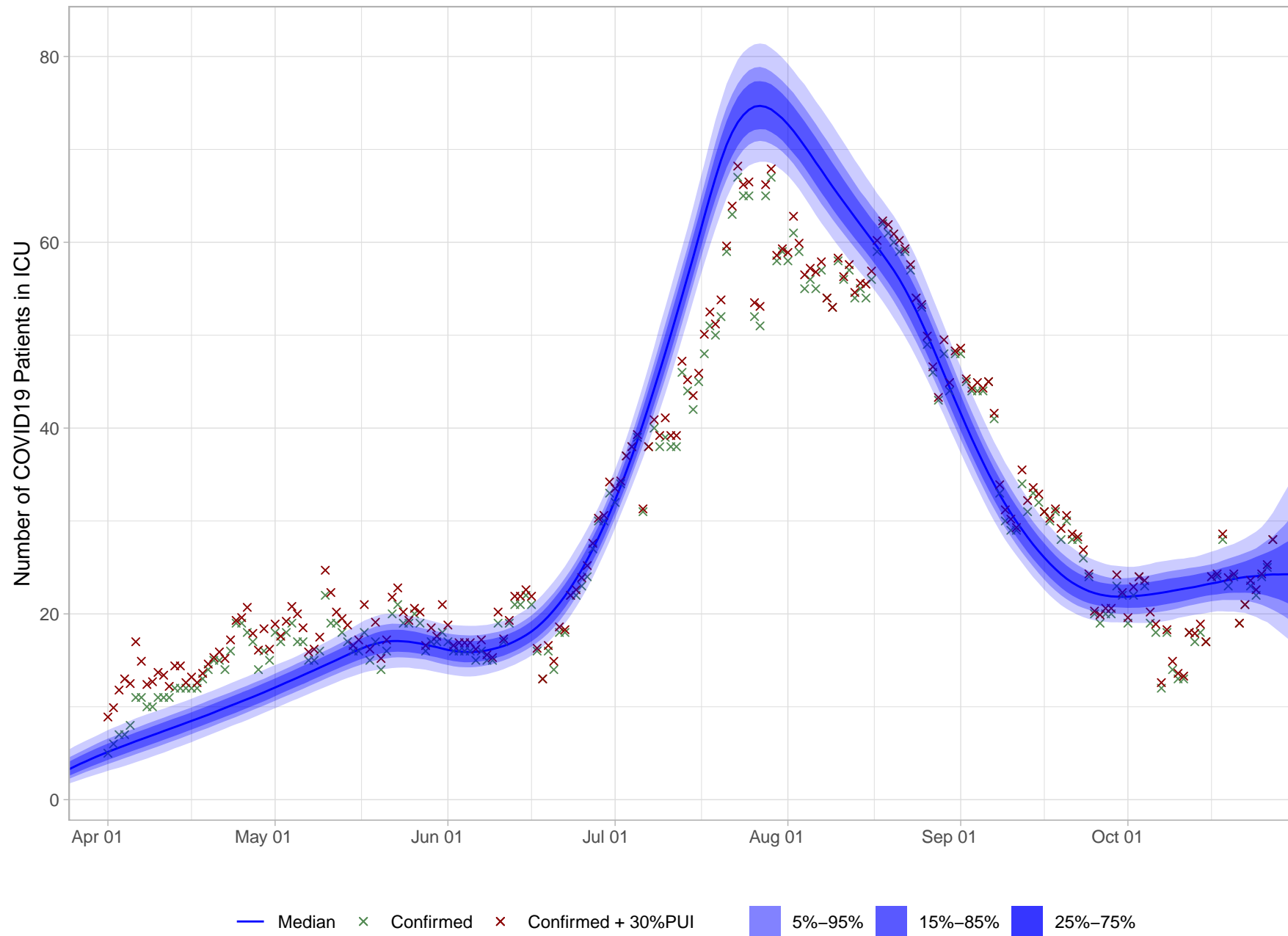


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

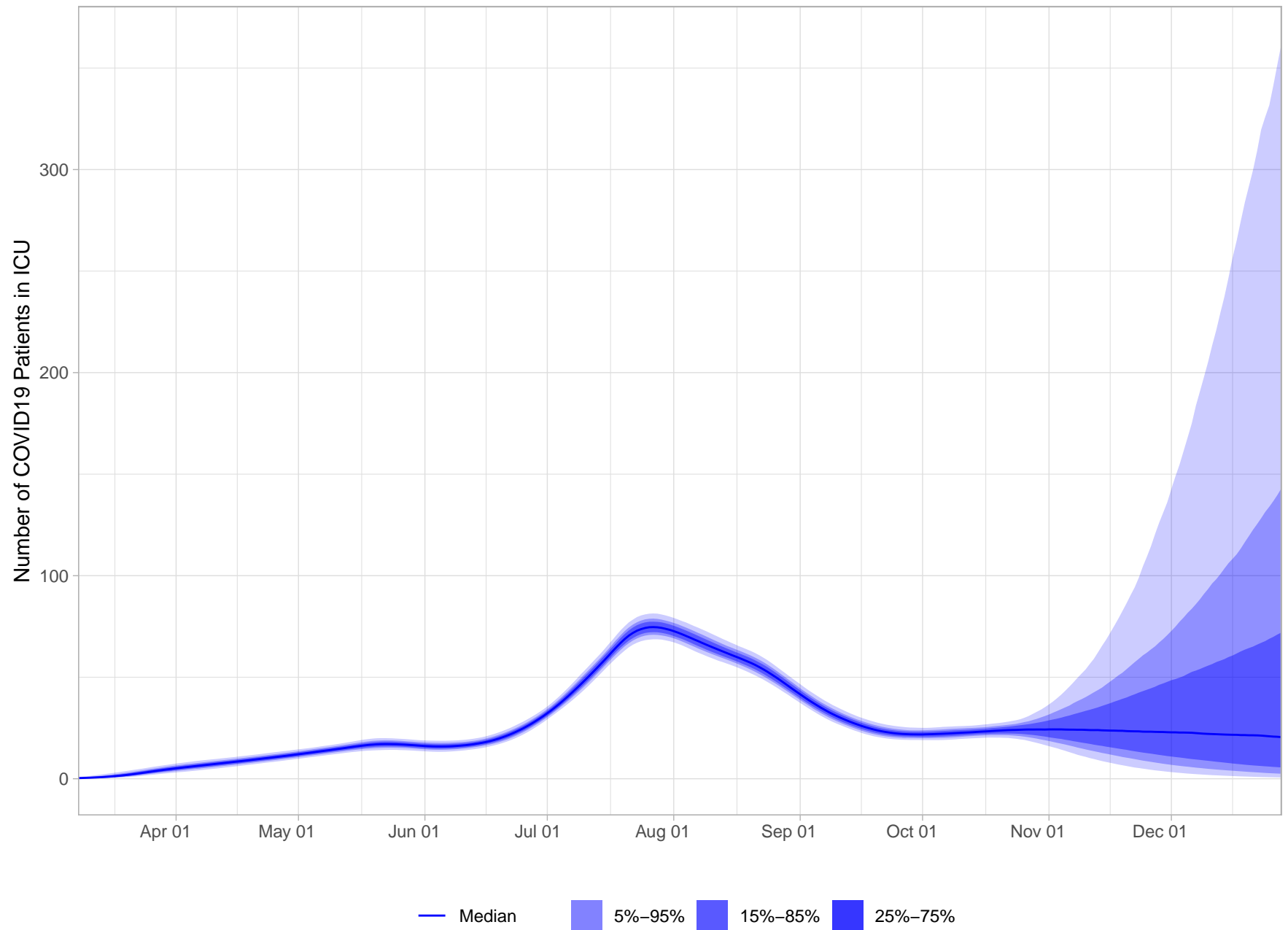
# Long Term Hospitalization Projection



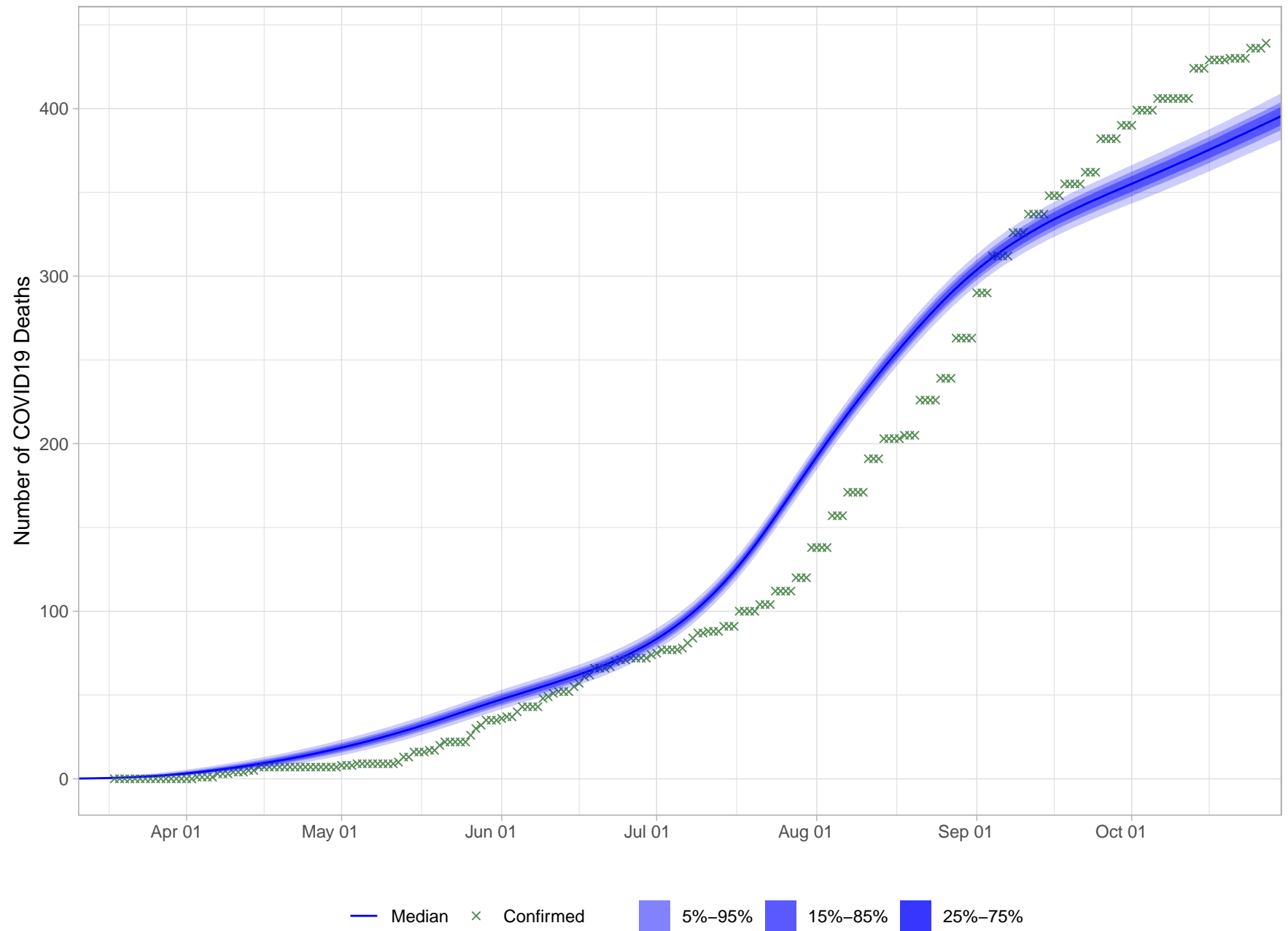
# Short Term ICU Projection



# Long Term ICU Projection

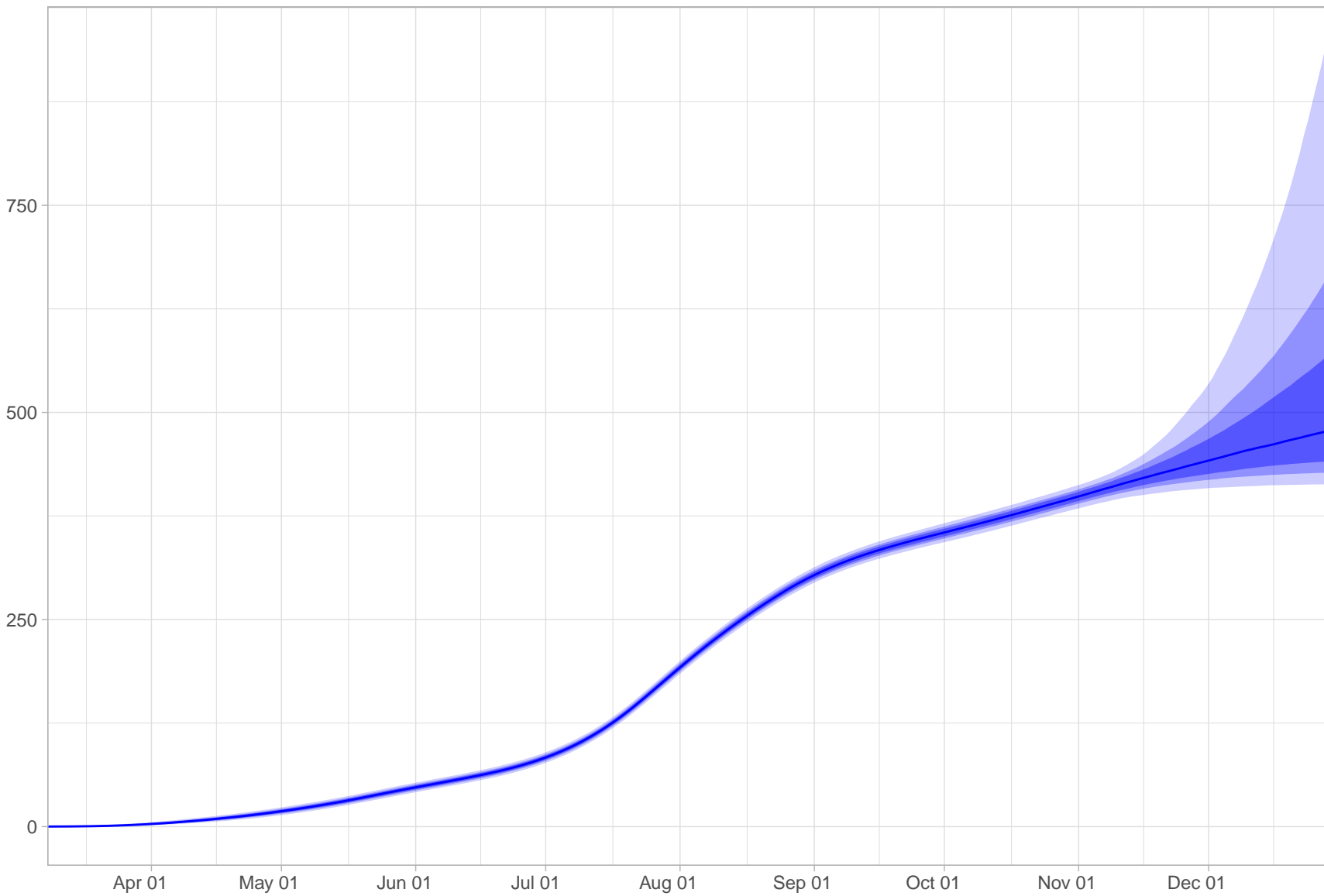


# Short Term Death Projection



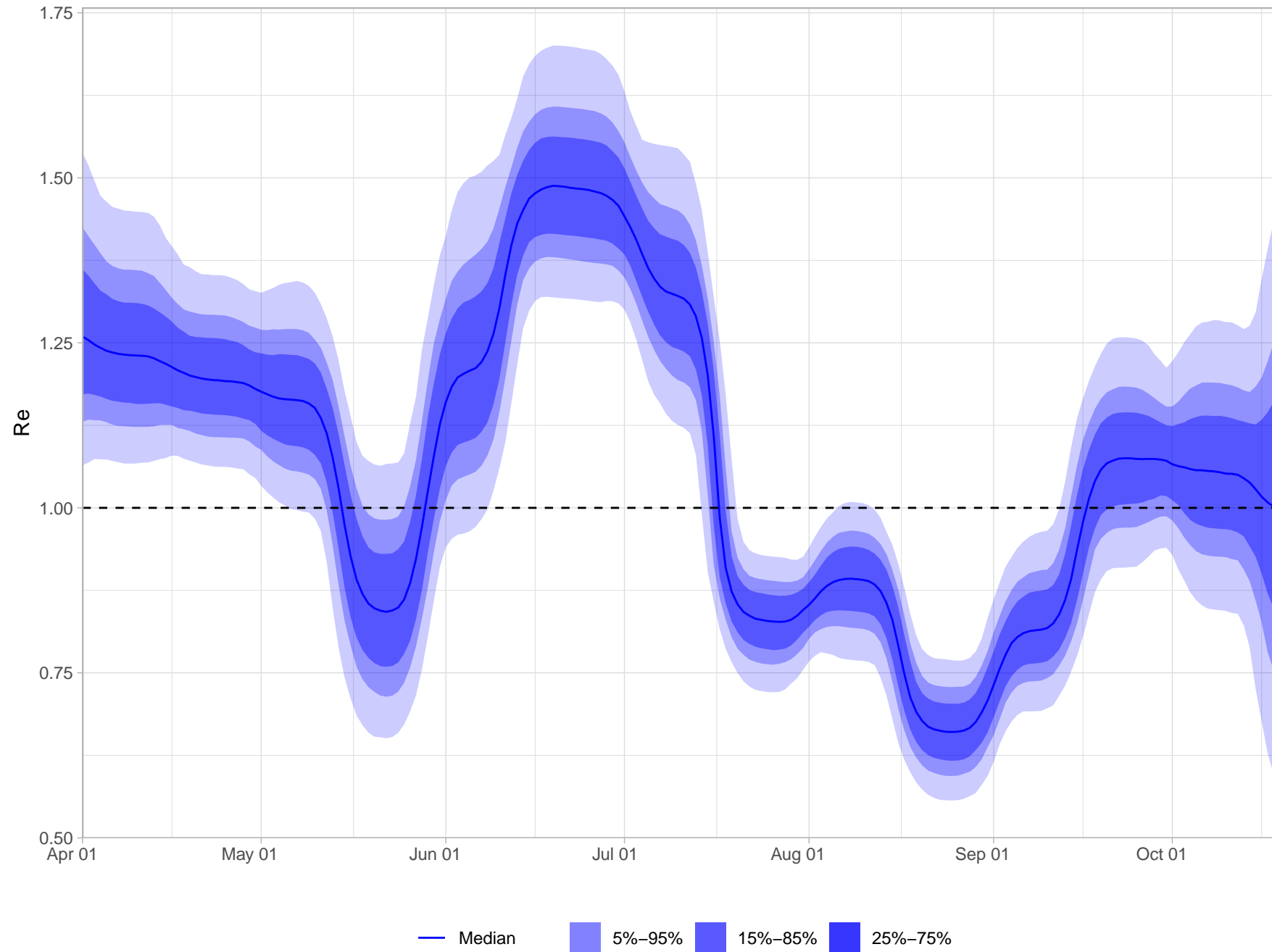
# Long Term Death Projection

Number of COVID19 Deaths



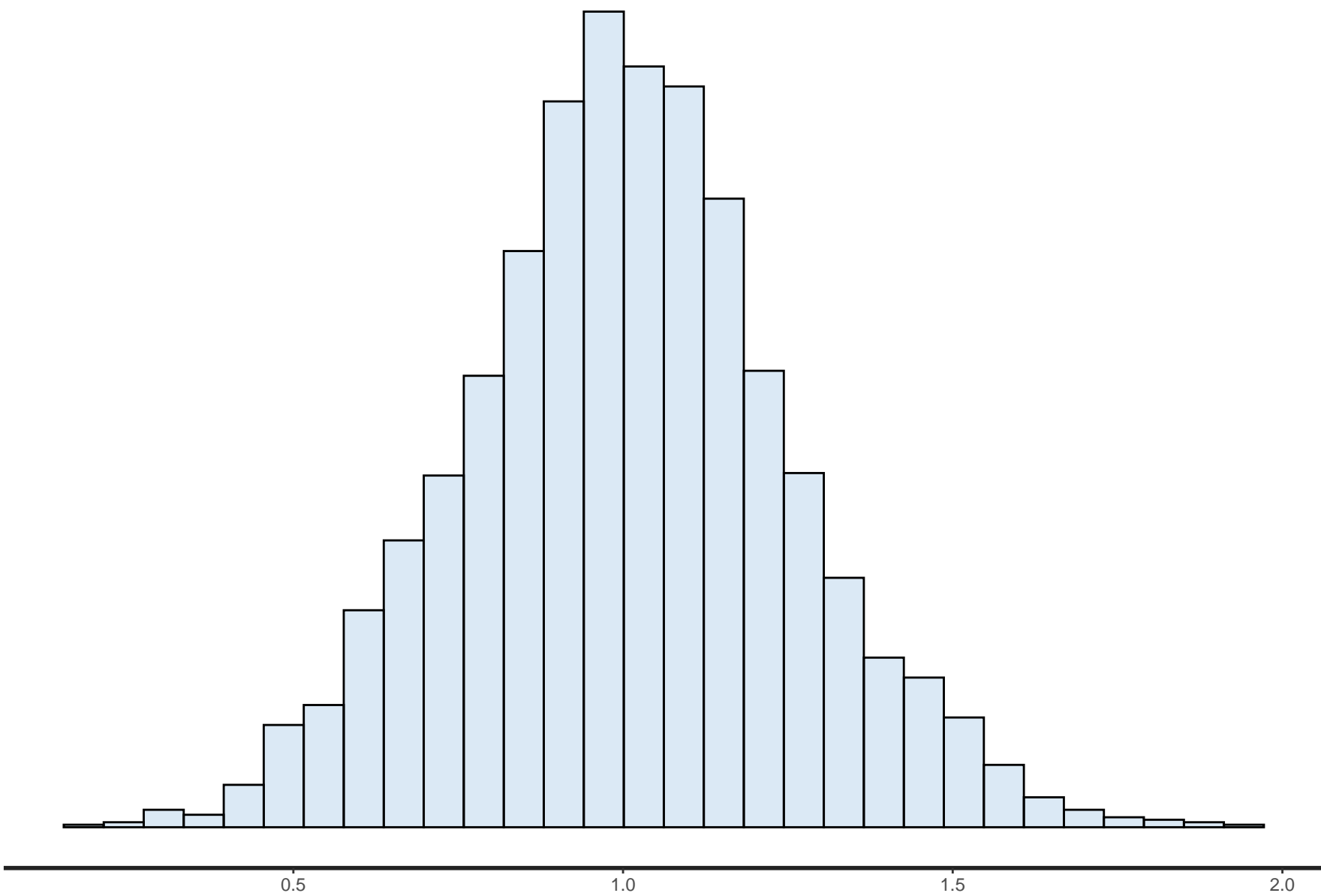
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

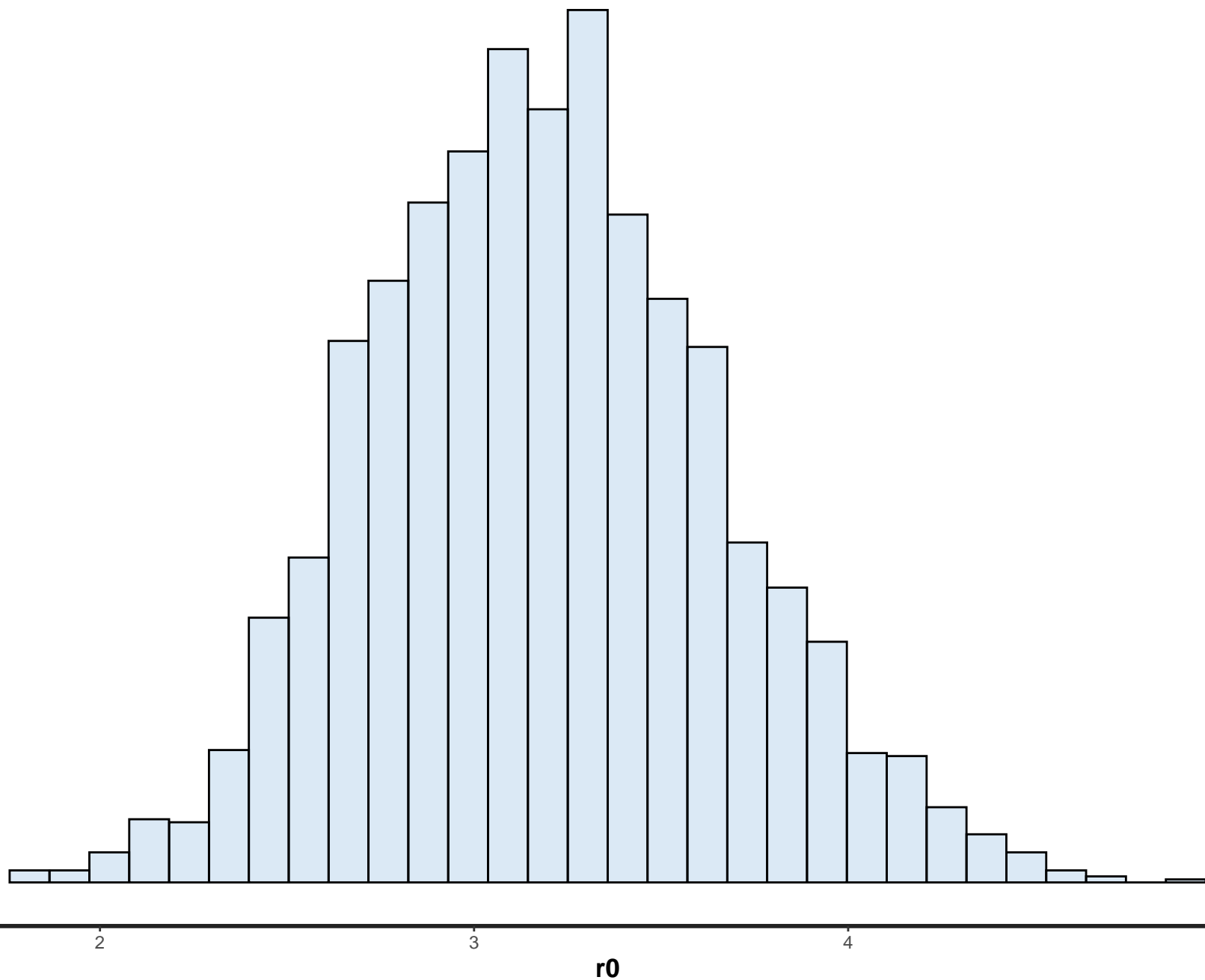


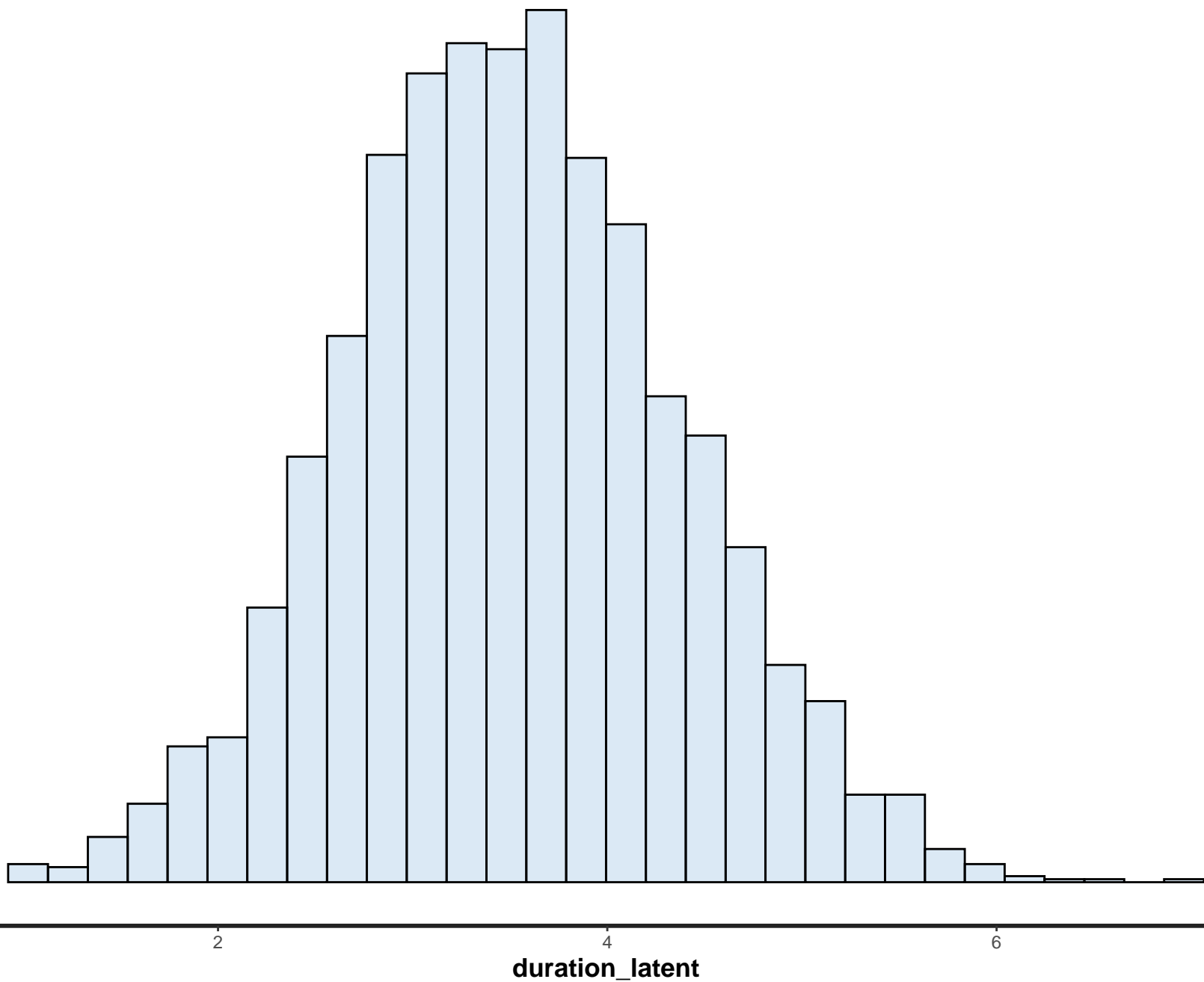
# Rt as of 2020-10-18

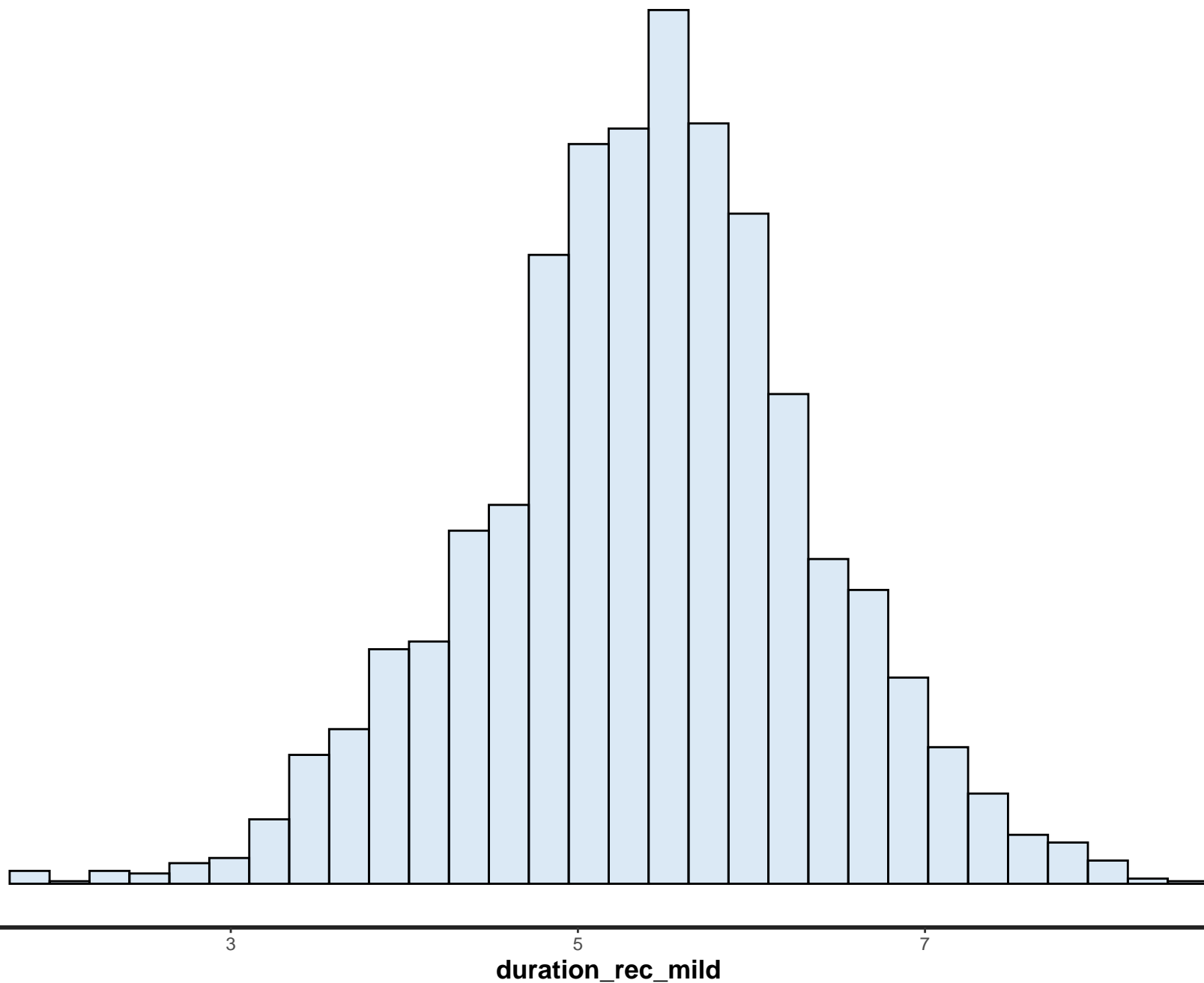
5%	10%	25%	50%	75%	90%	95%
0.60	0.69	0.85	1.00	1.16	1.32	1.43

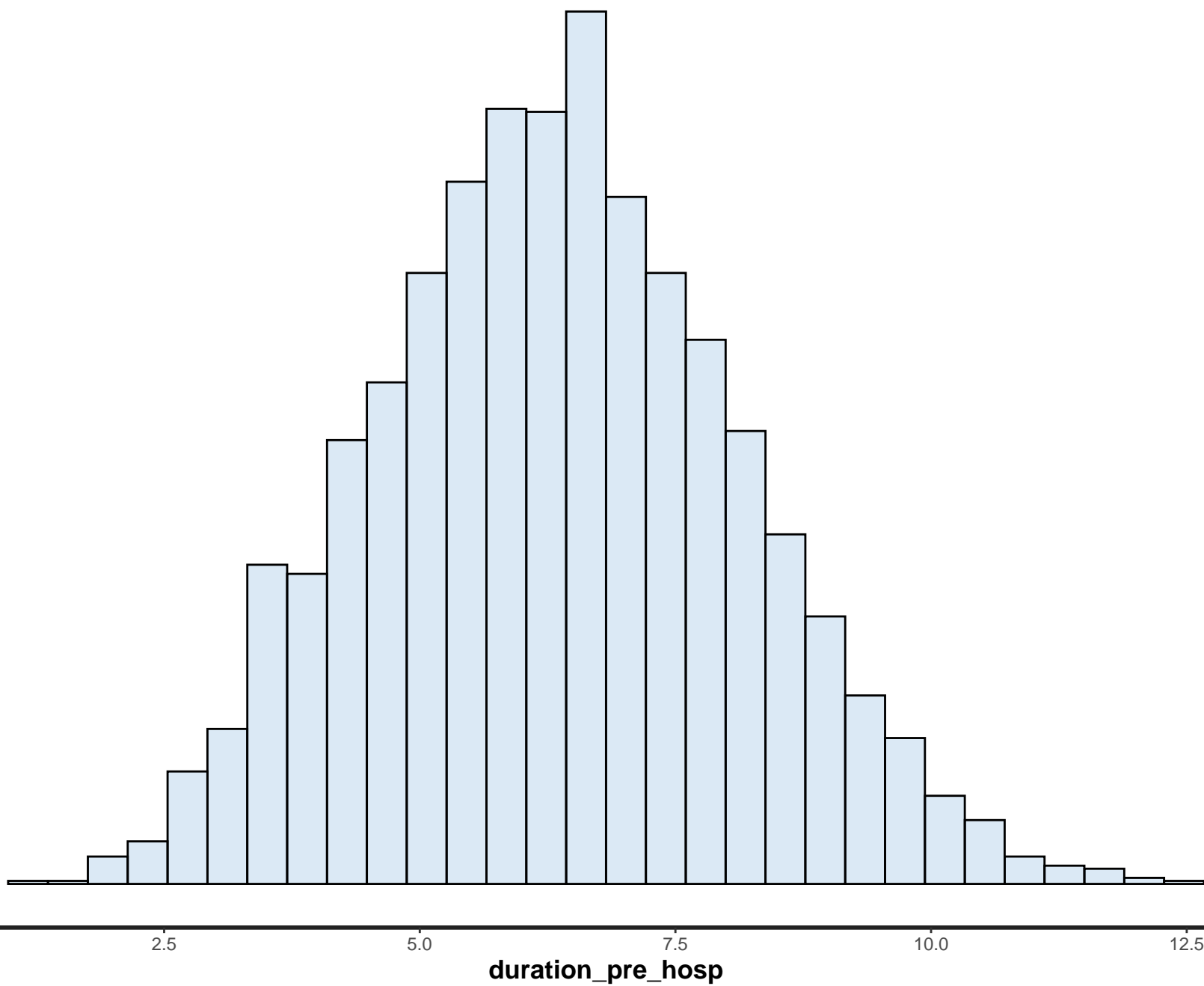


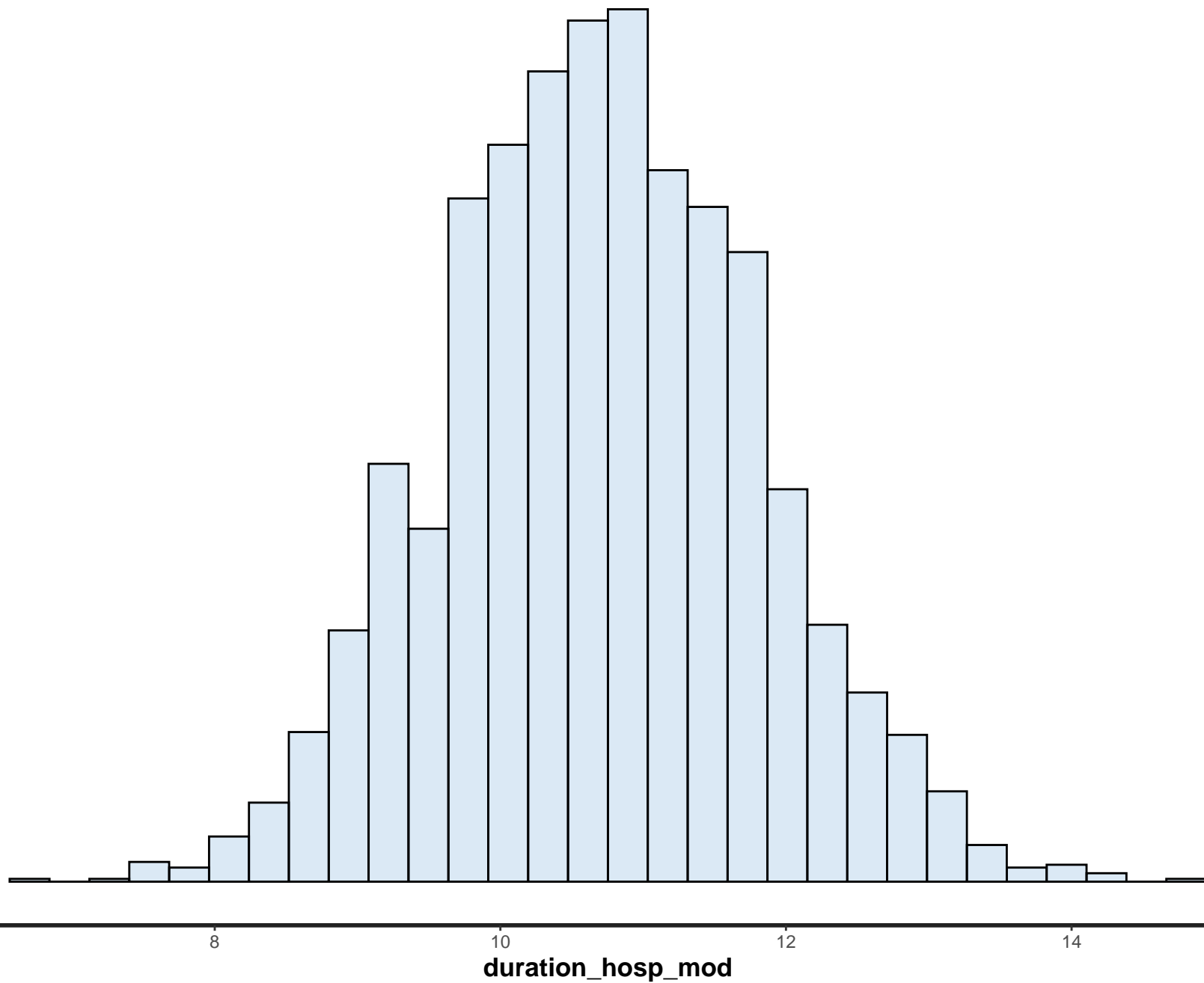


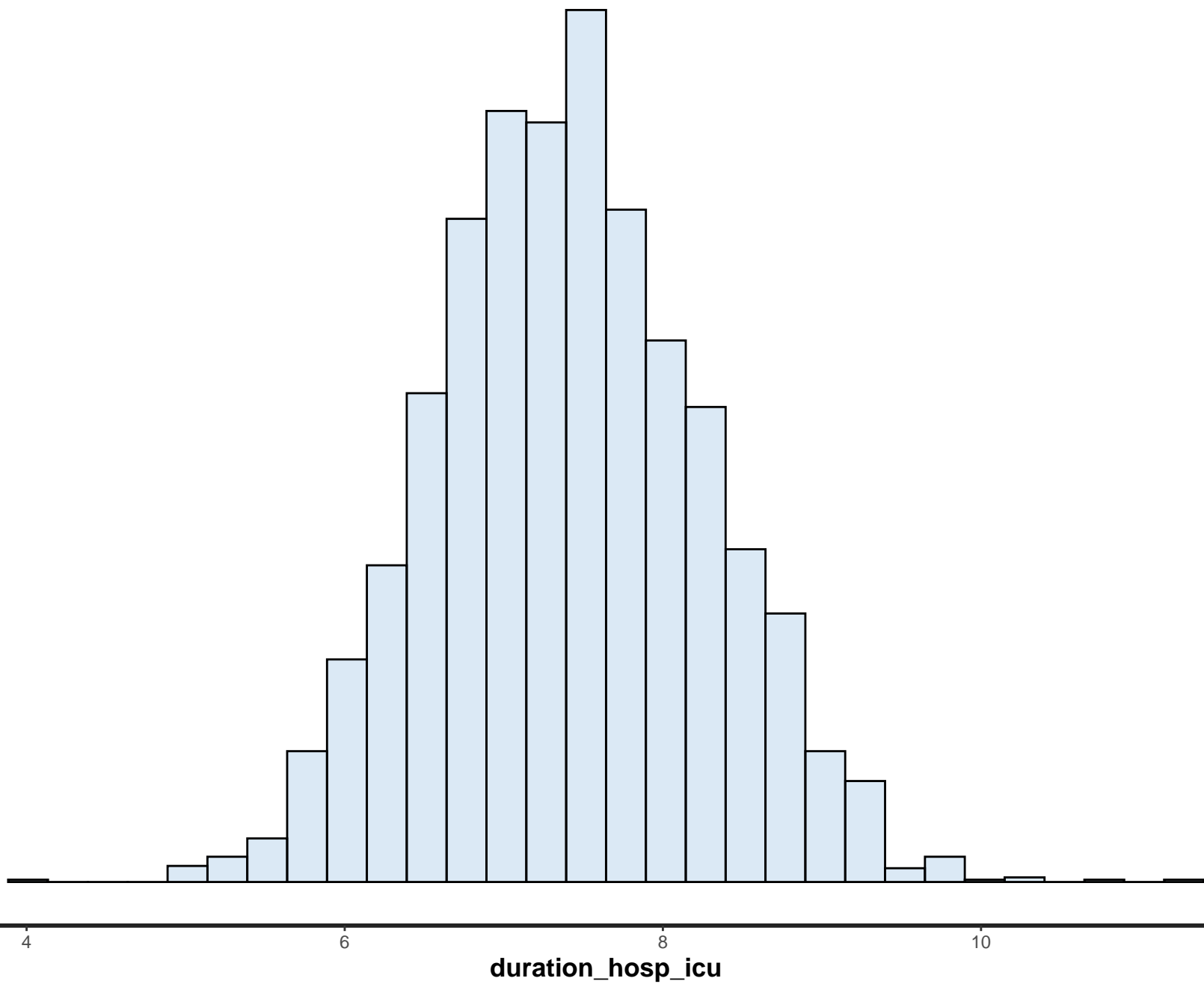


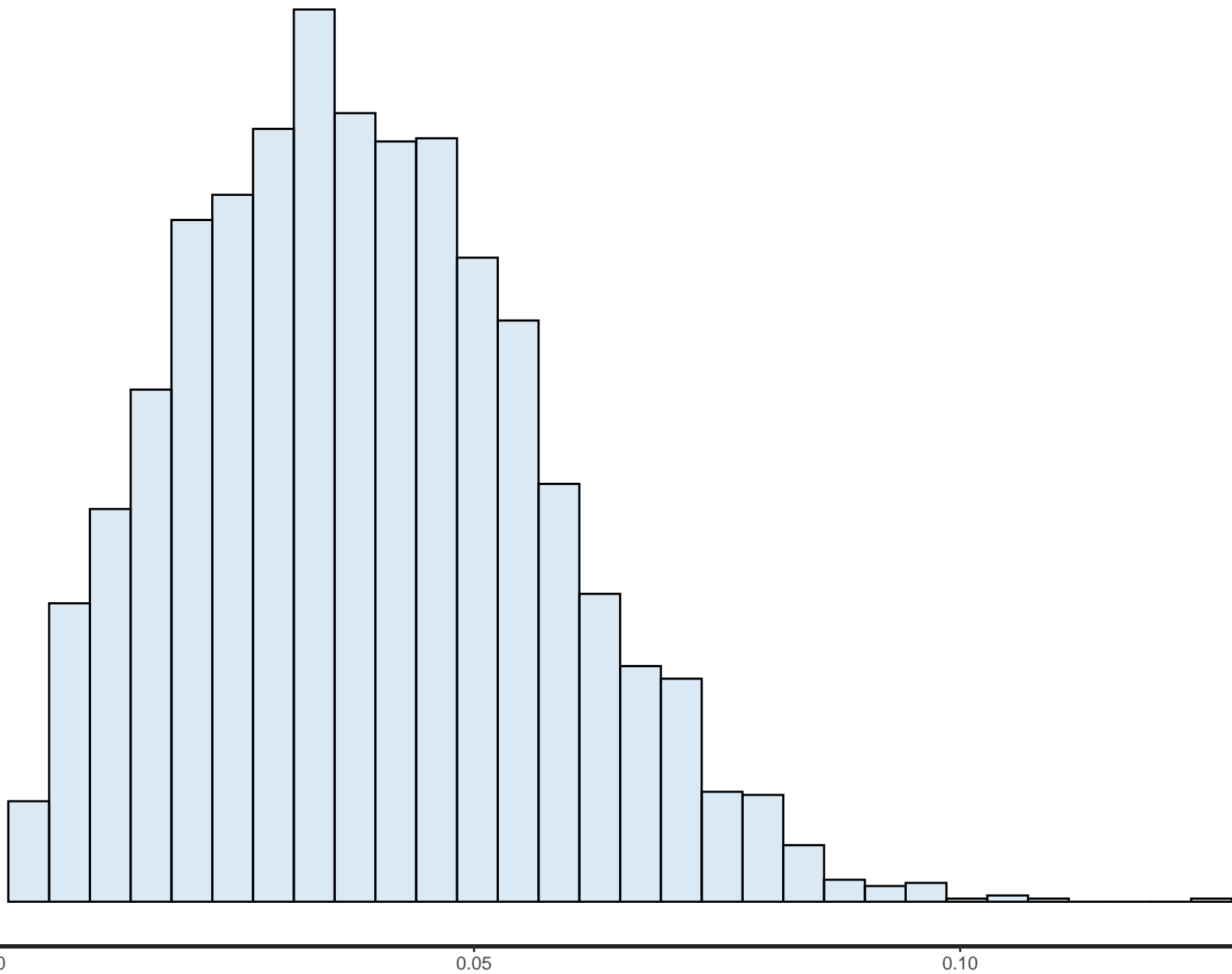


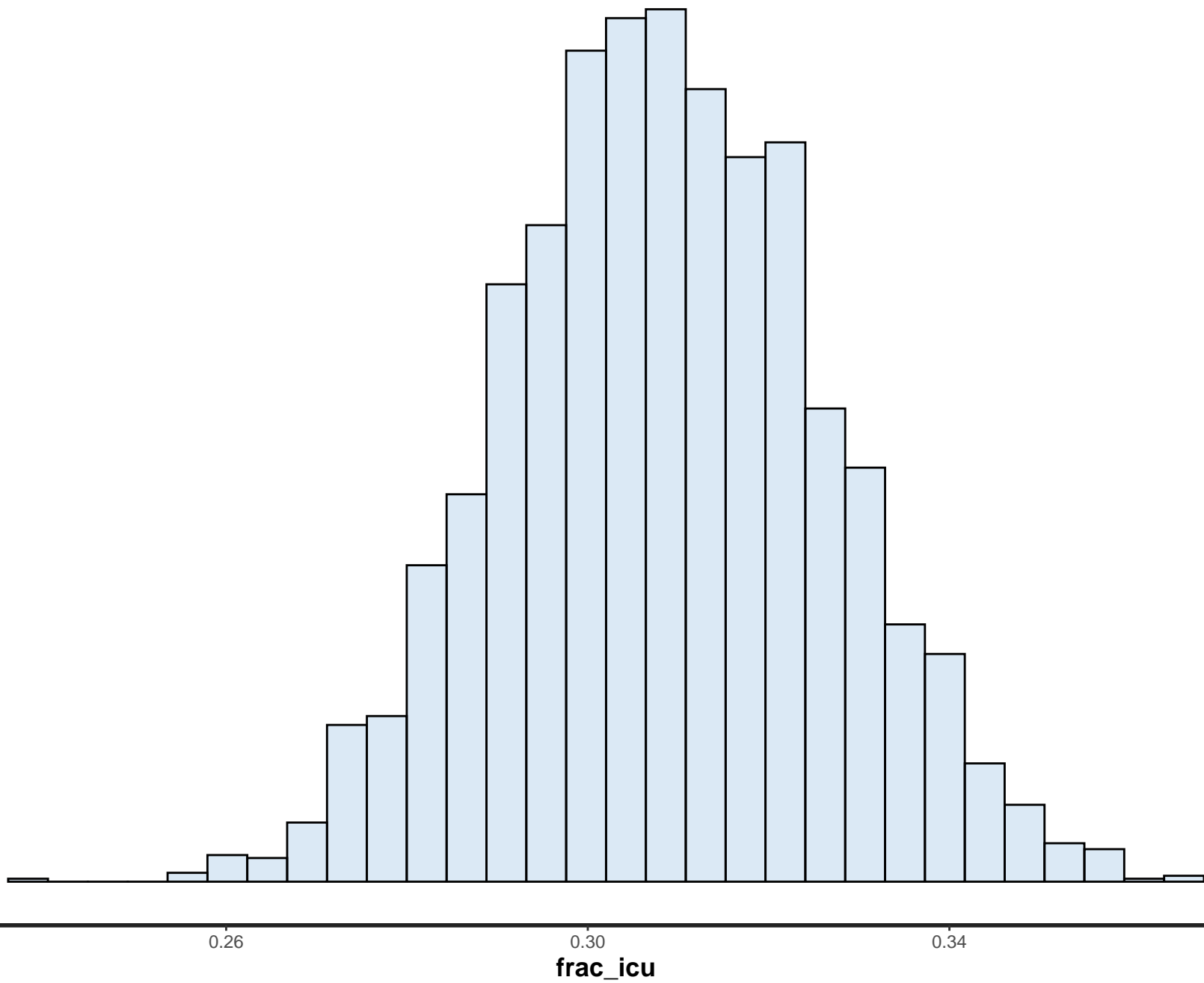




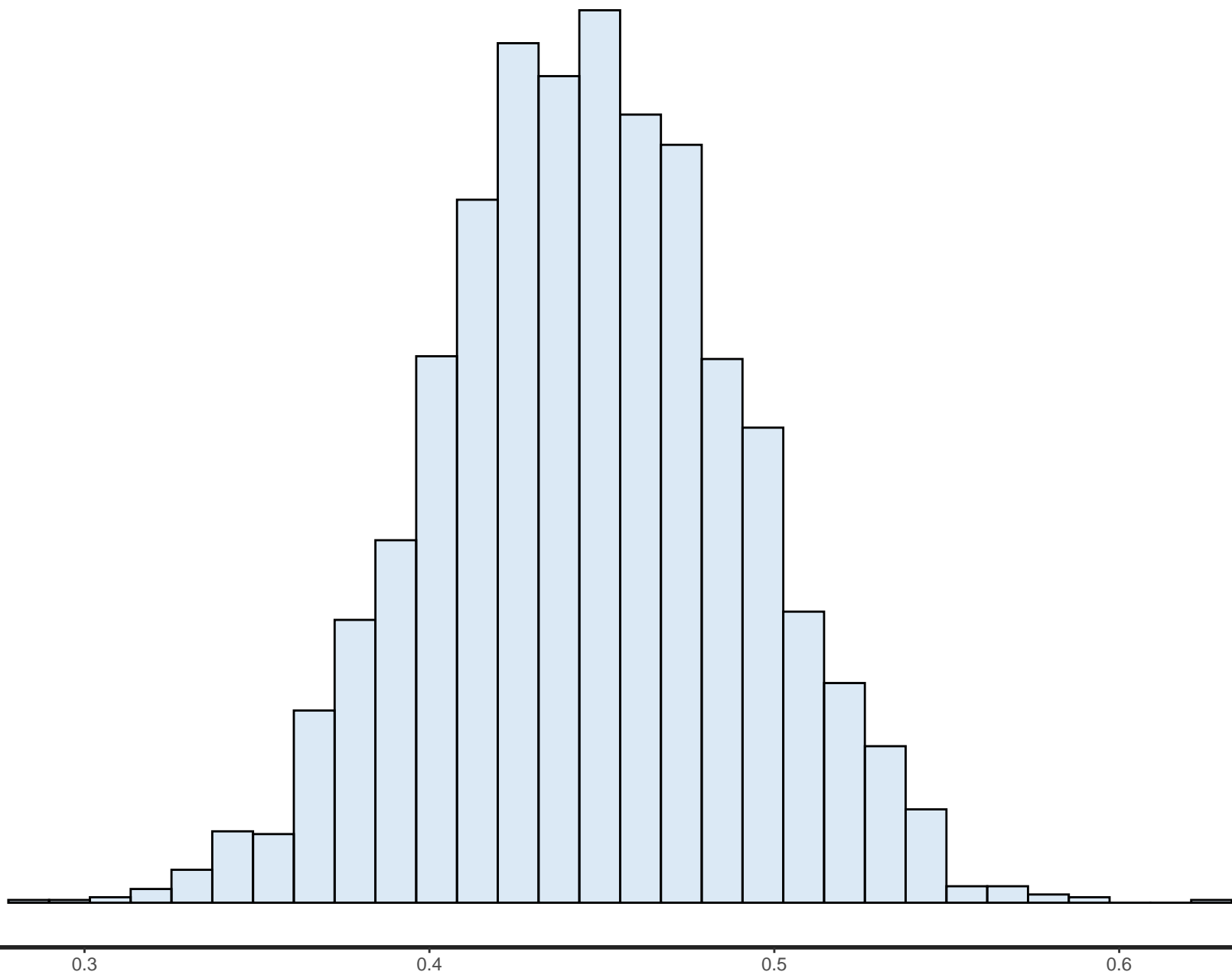


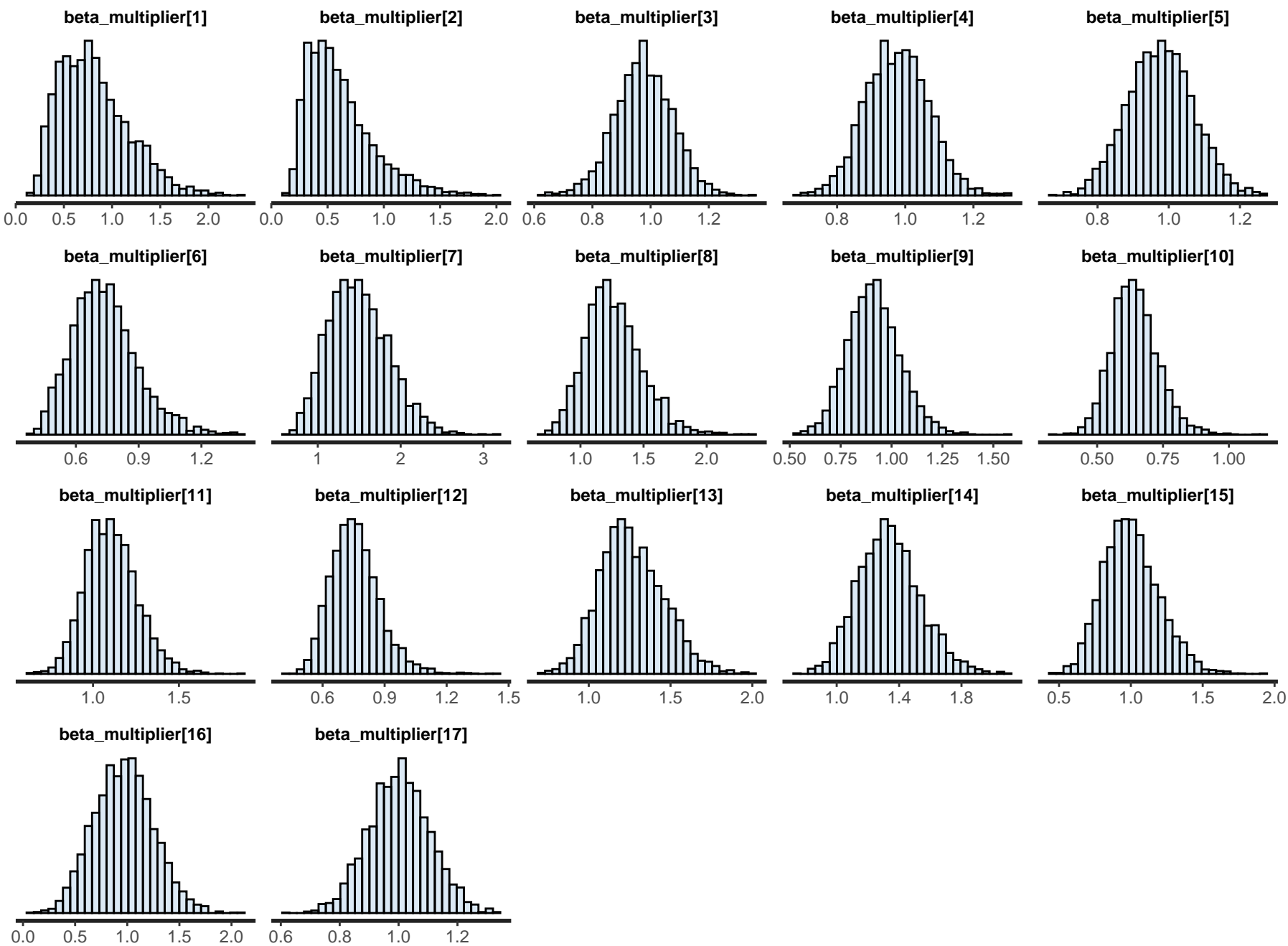


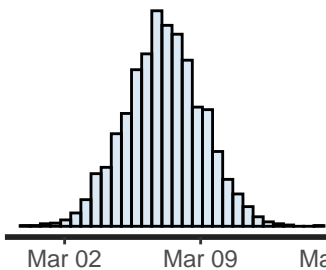
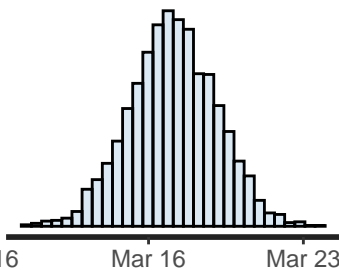
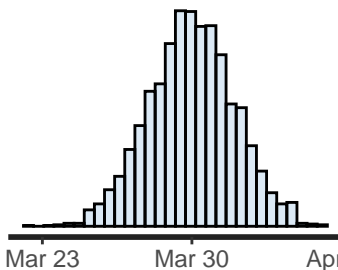
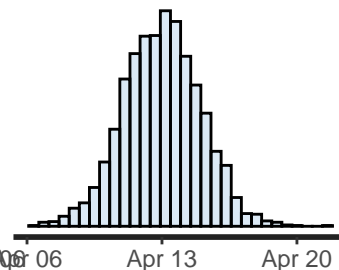
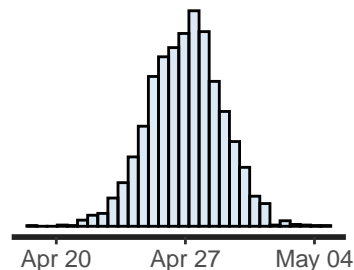
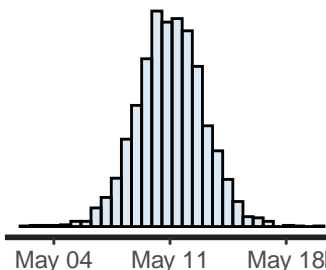
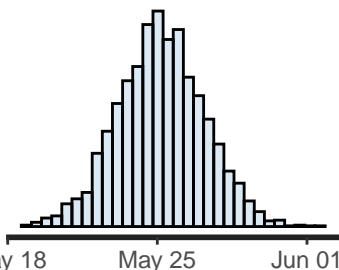
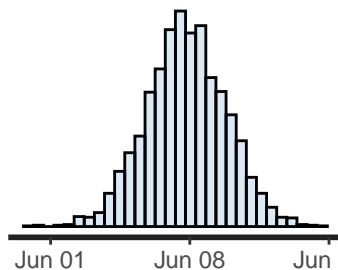
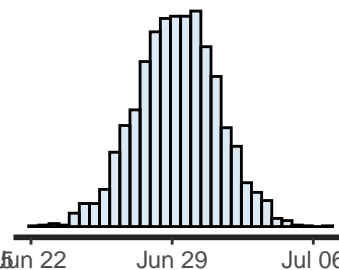
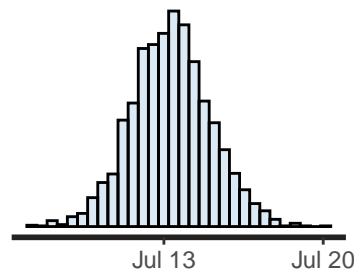
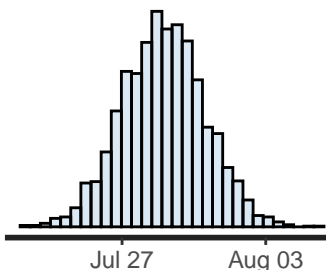
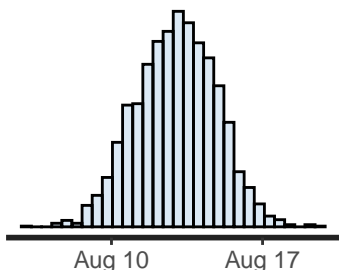
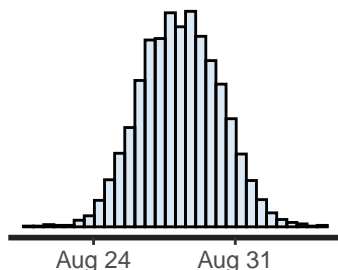
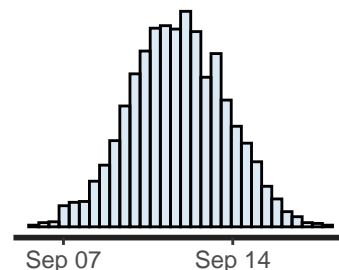
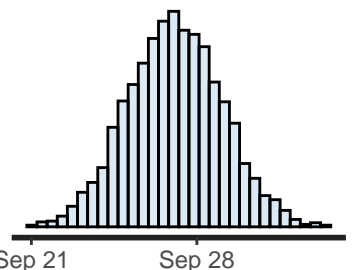
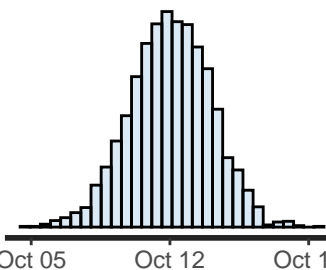
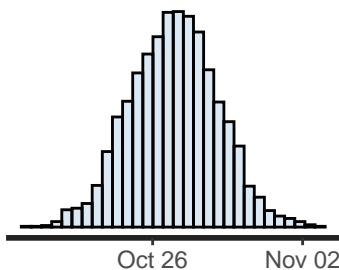


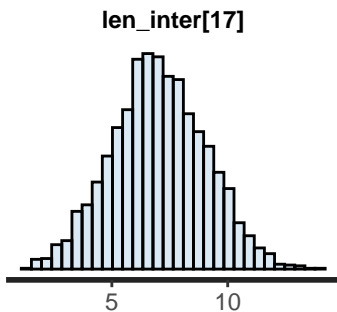
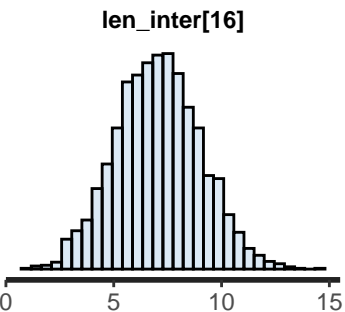
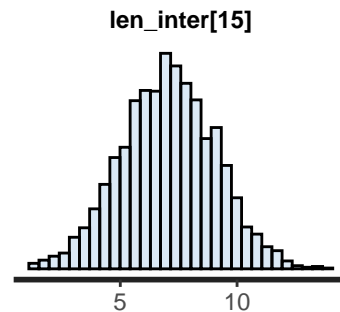
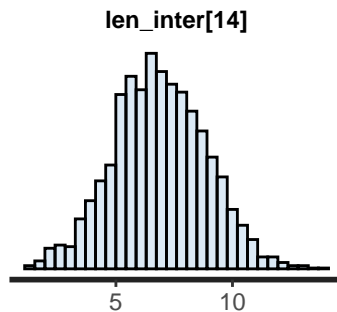
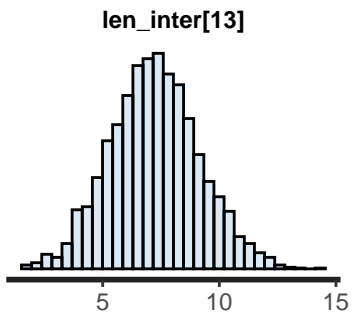
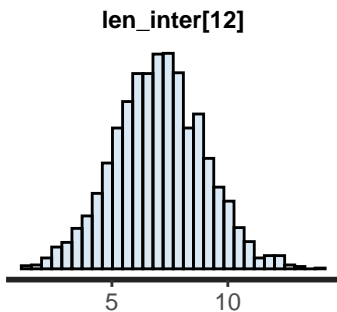
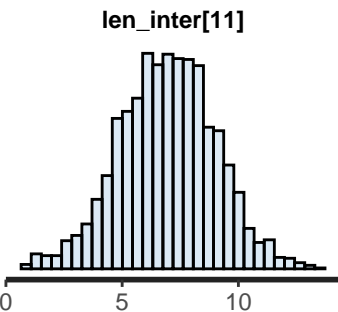
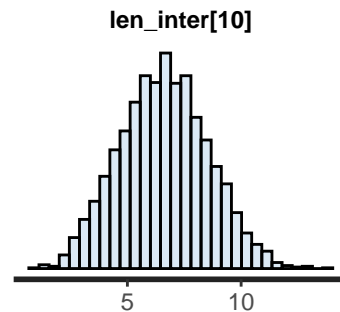
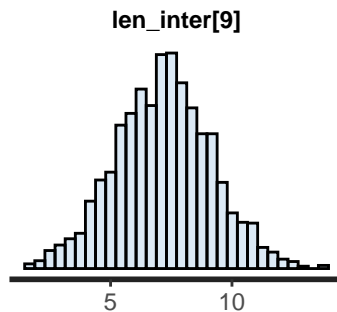
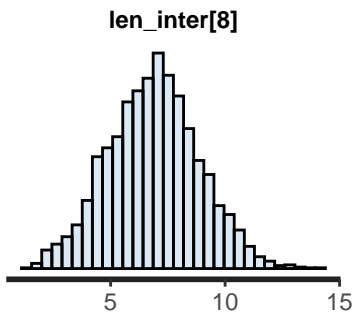
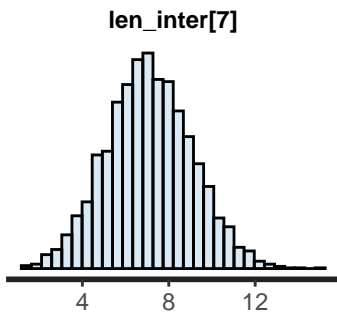
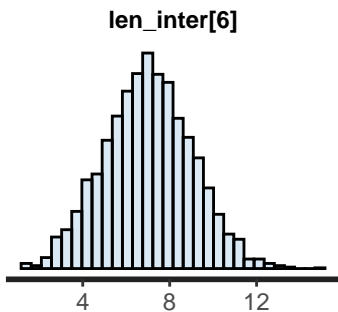
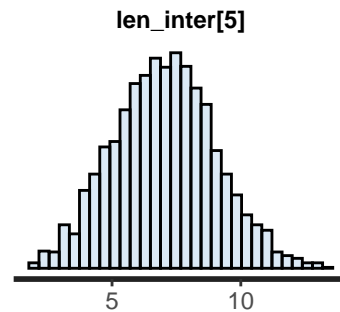
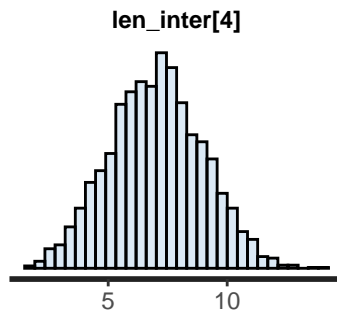
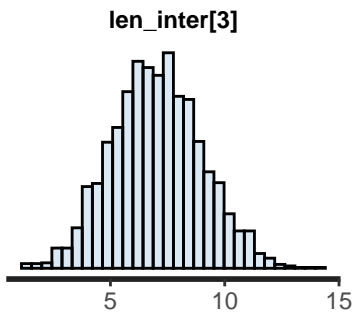
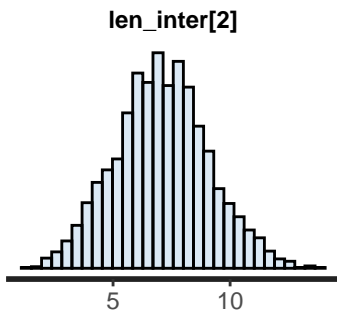
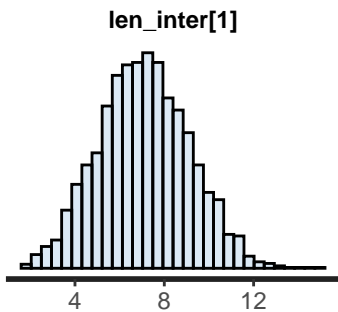




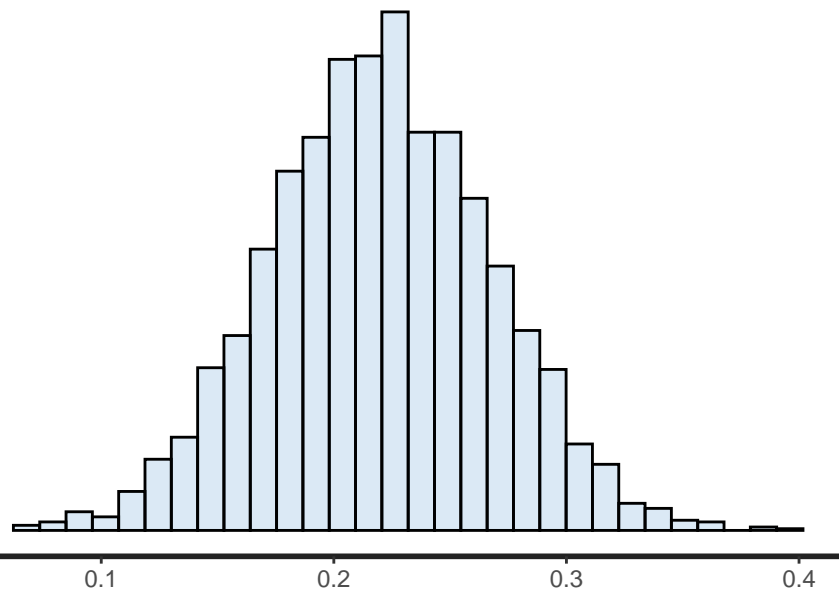




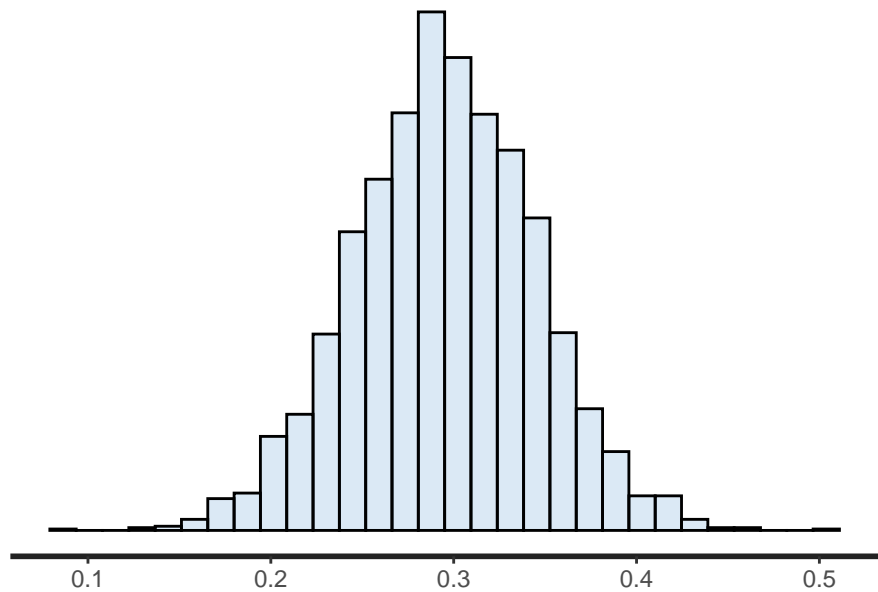
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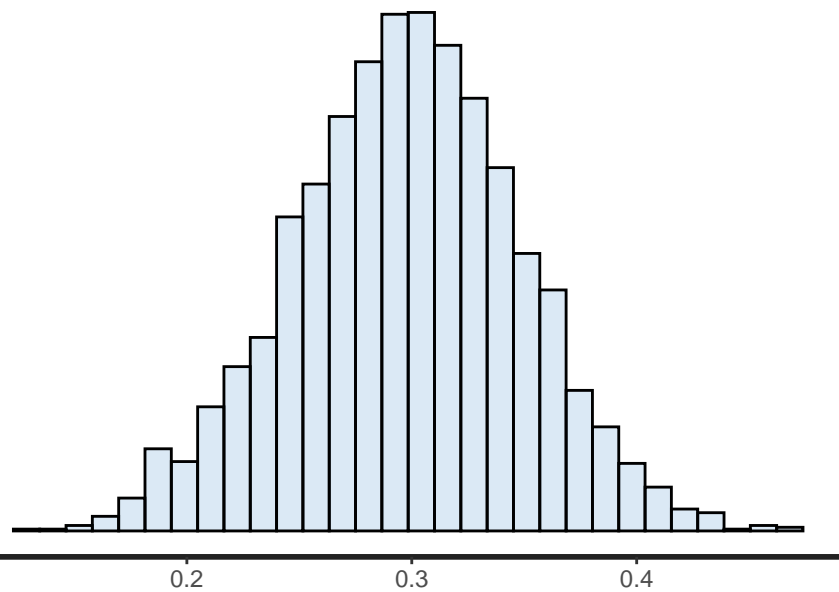
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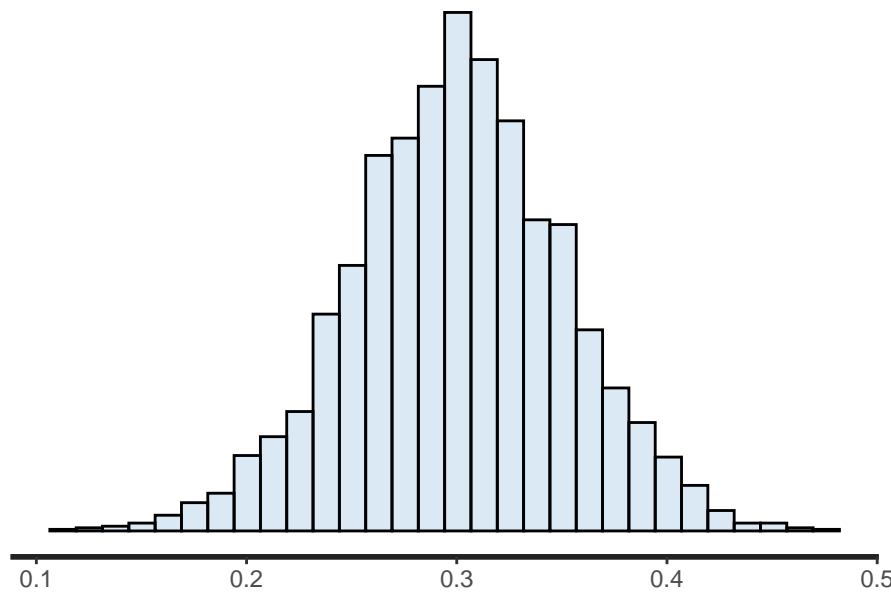
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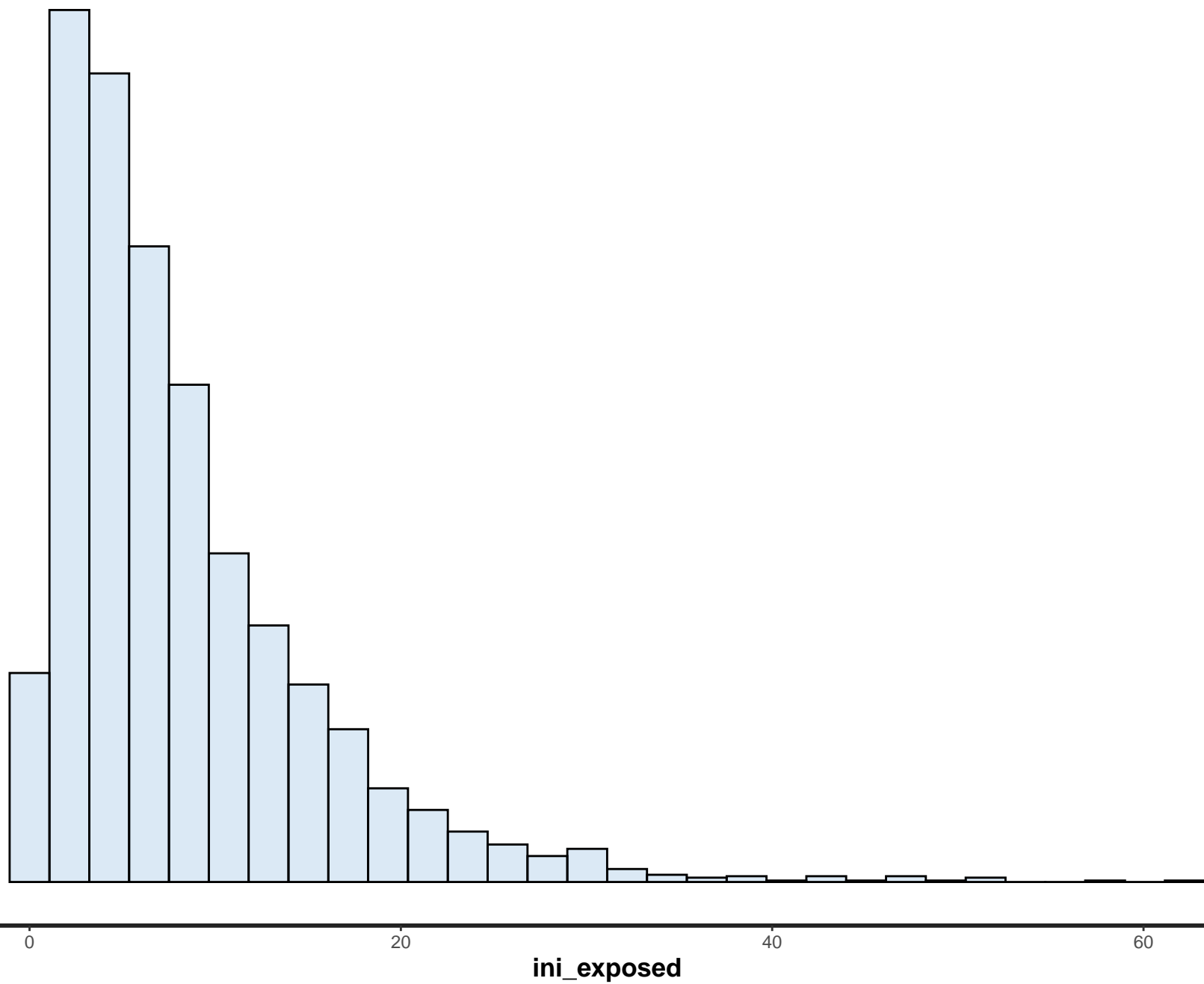


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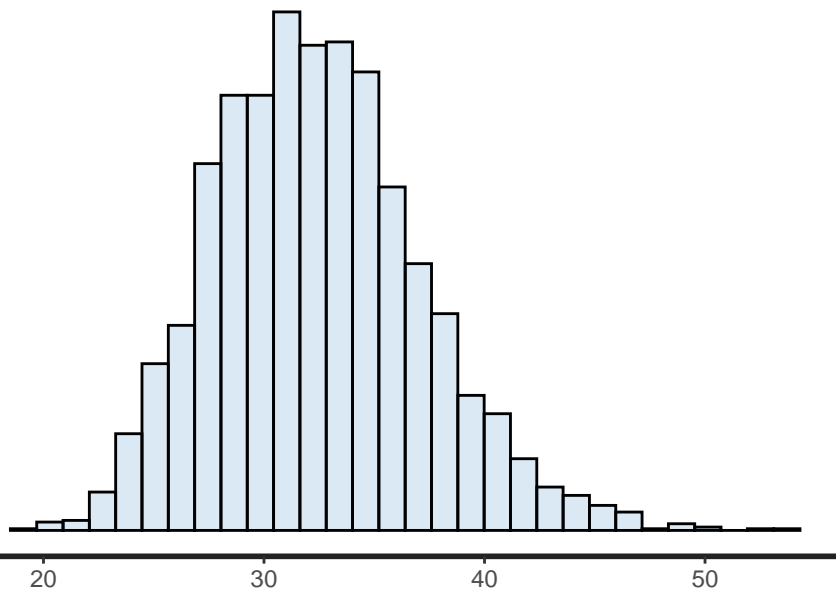


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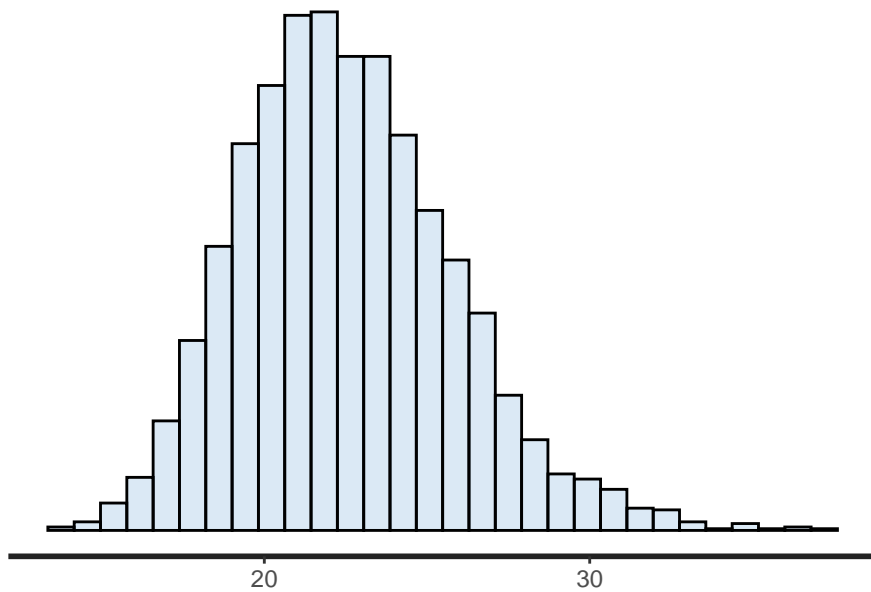




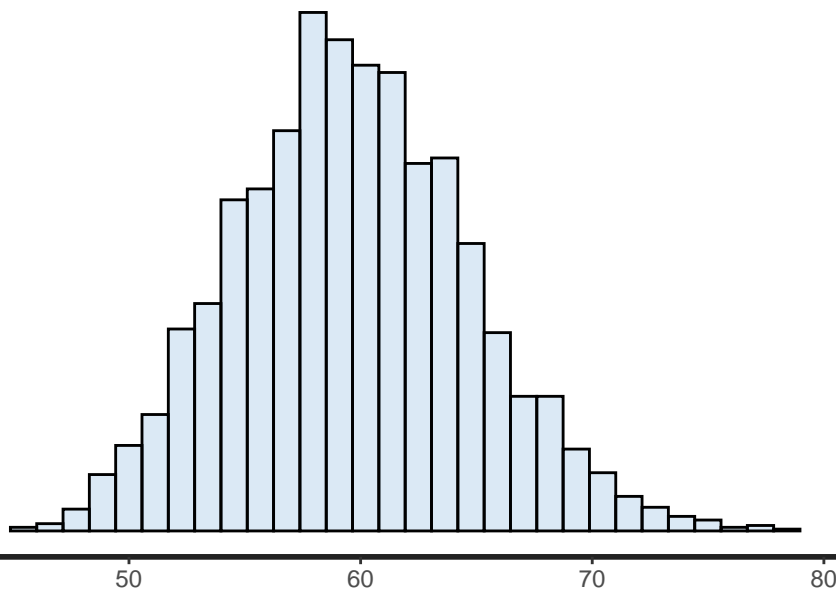
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**sigma\_obs[2]**



**sigma\_obs[3]**



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