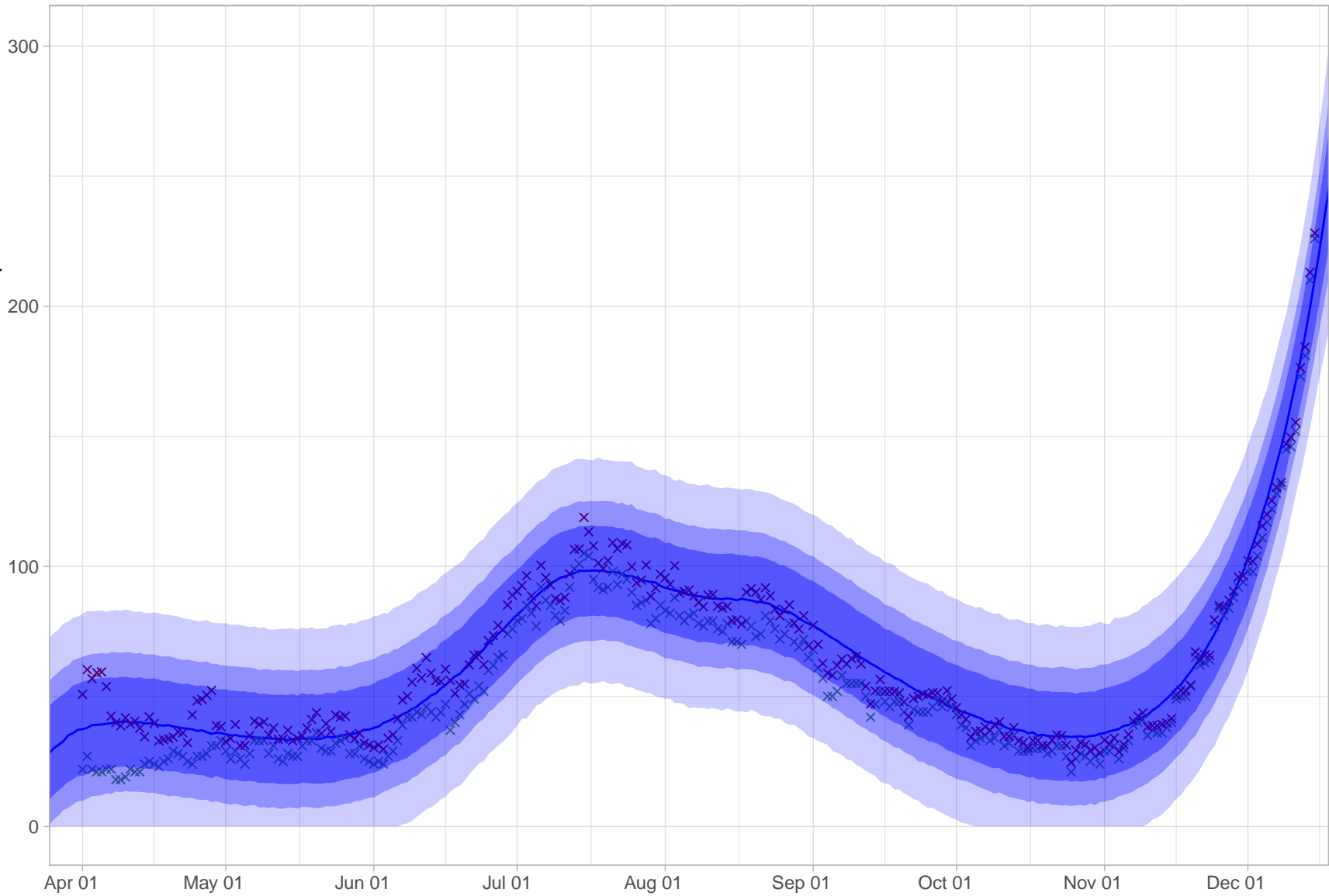


# Short Term Hospitalization Projection

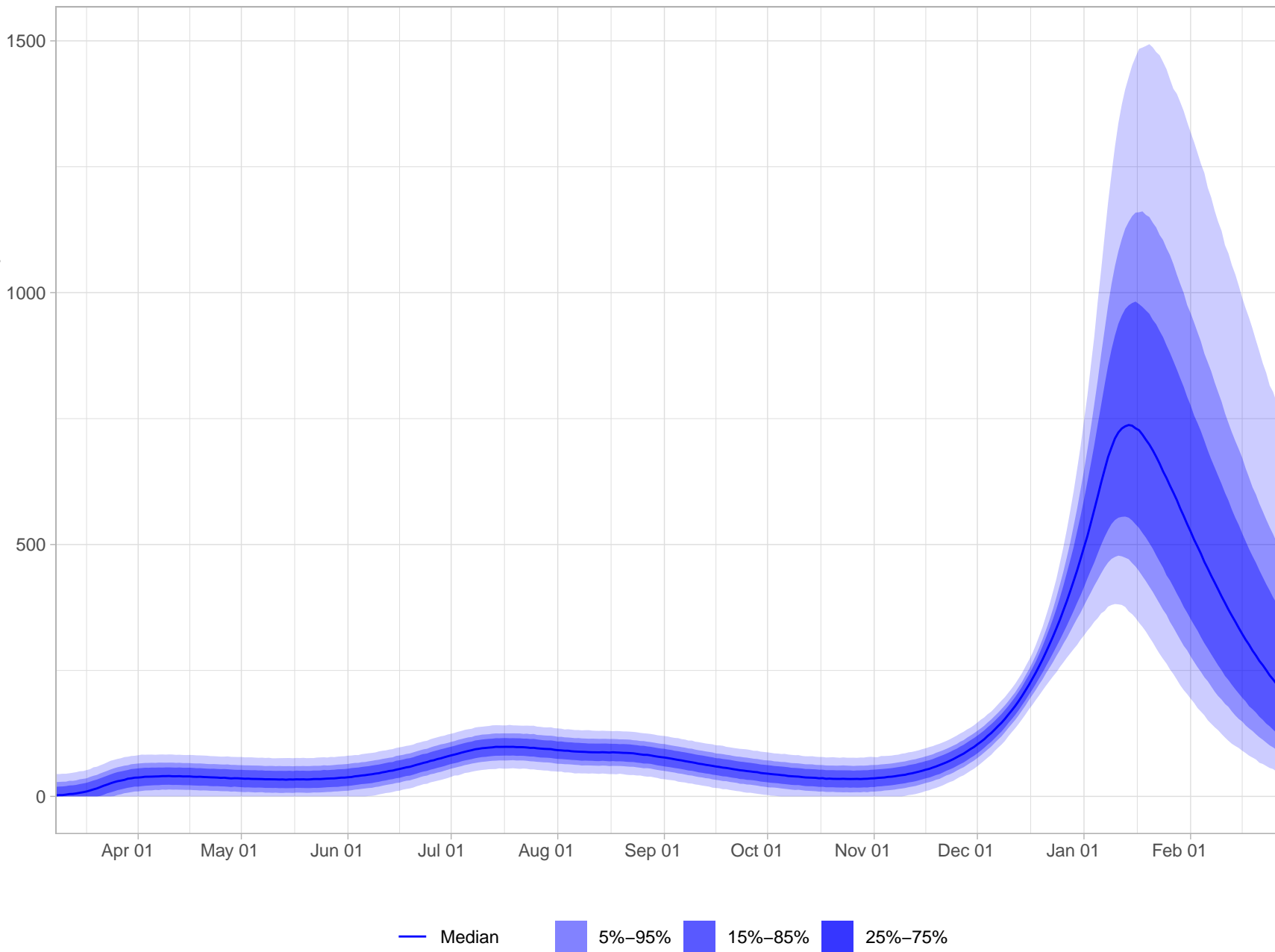
Number of COVID19 Patients in Hospital



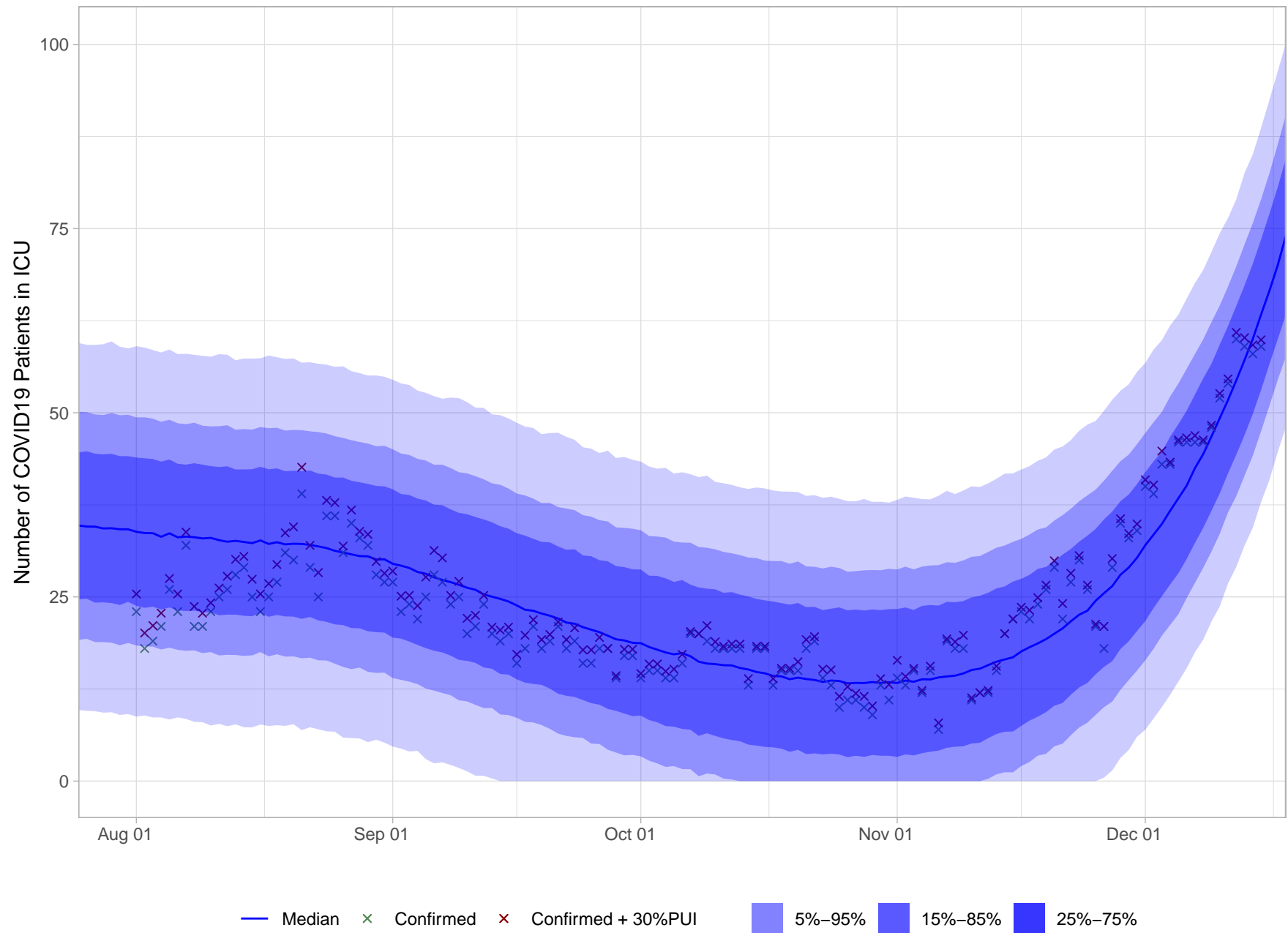
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term Hospitalization Projection

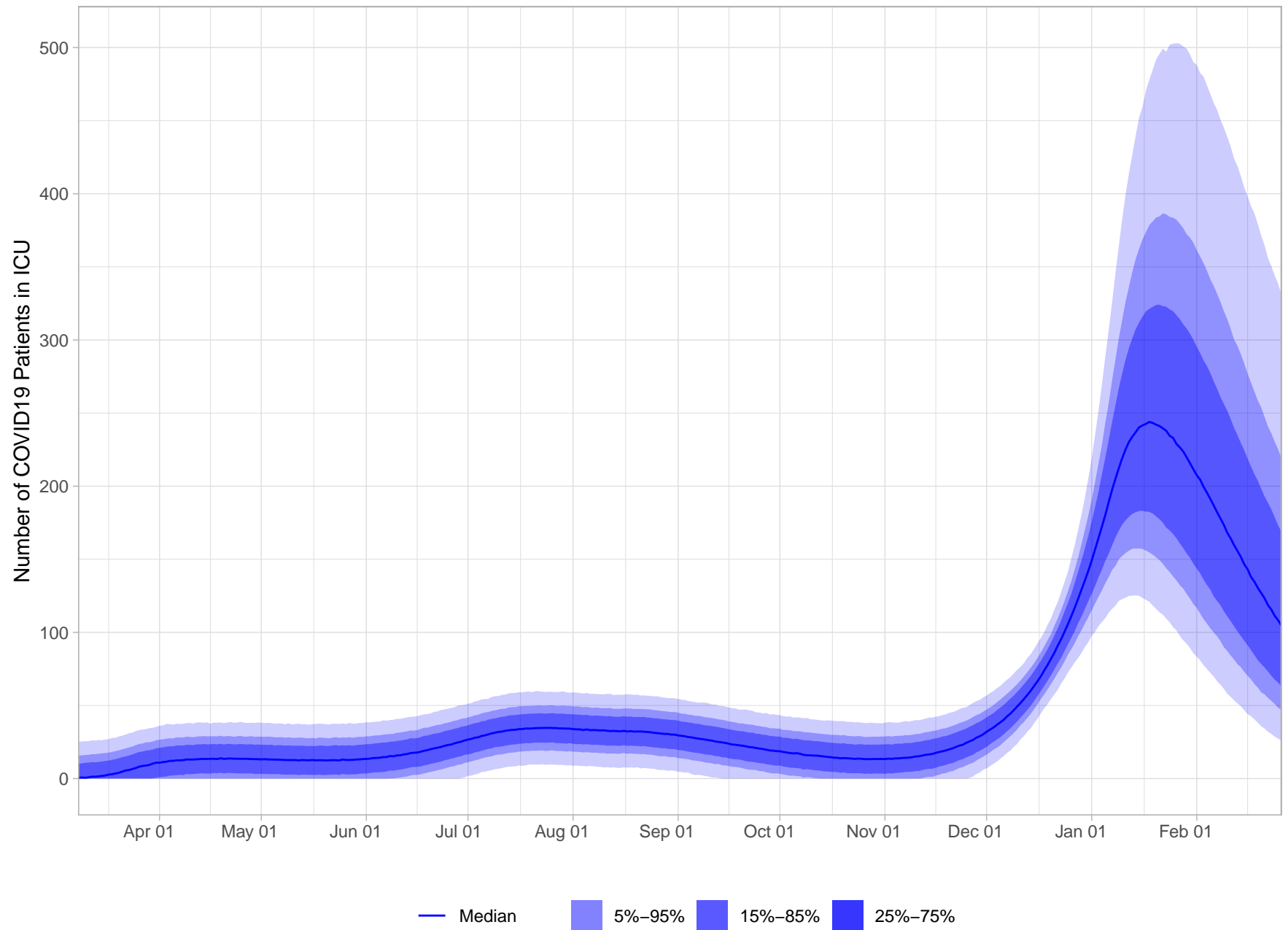
Number of COVID19 Patients in Hospital



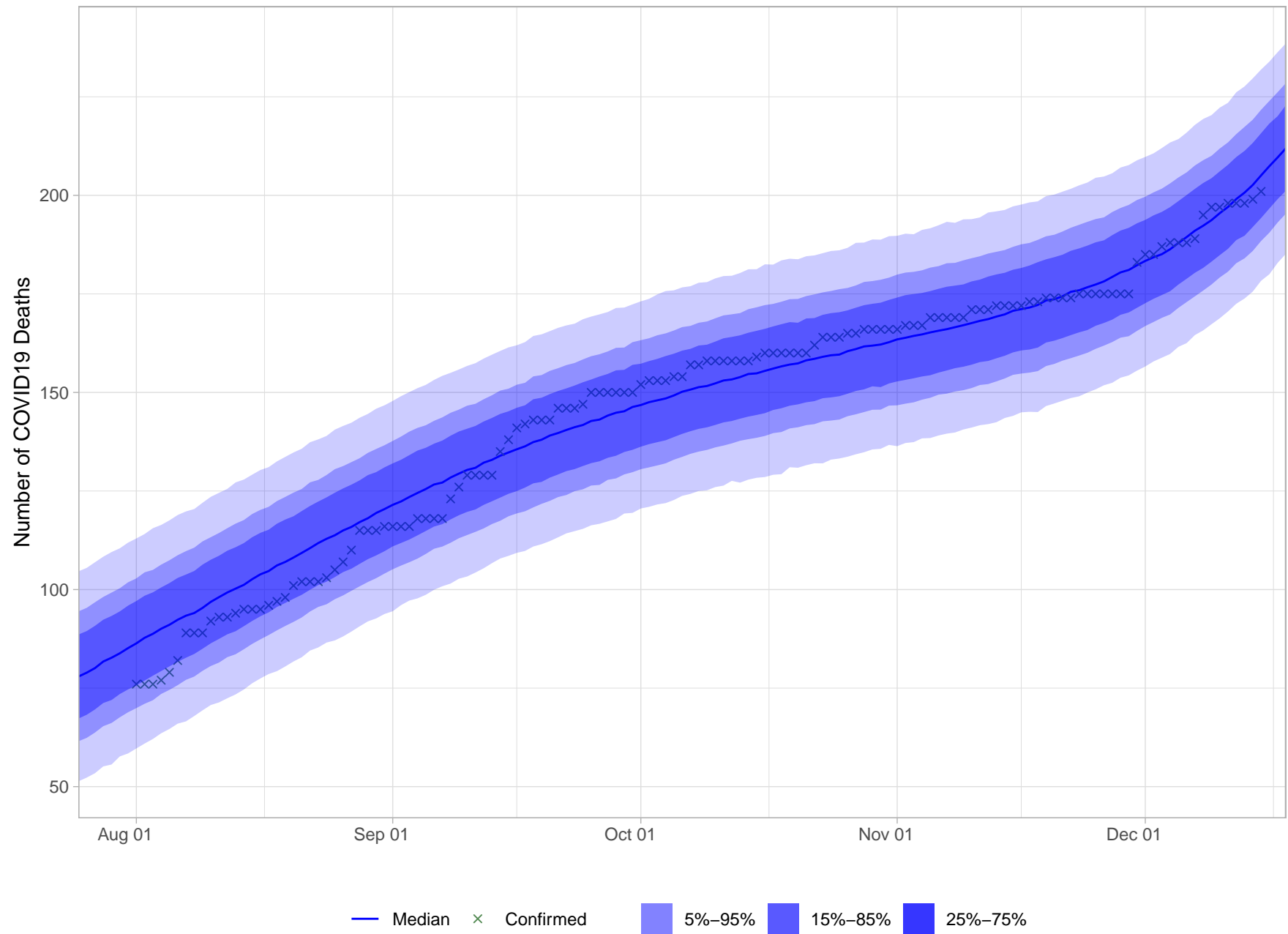
# Short Term ICU Projection



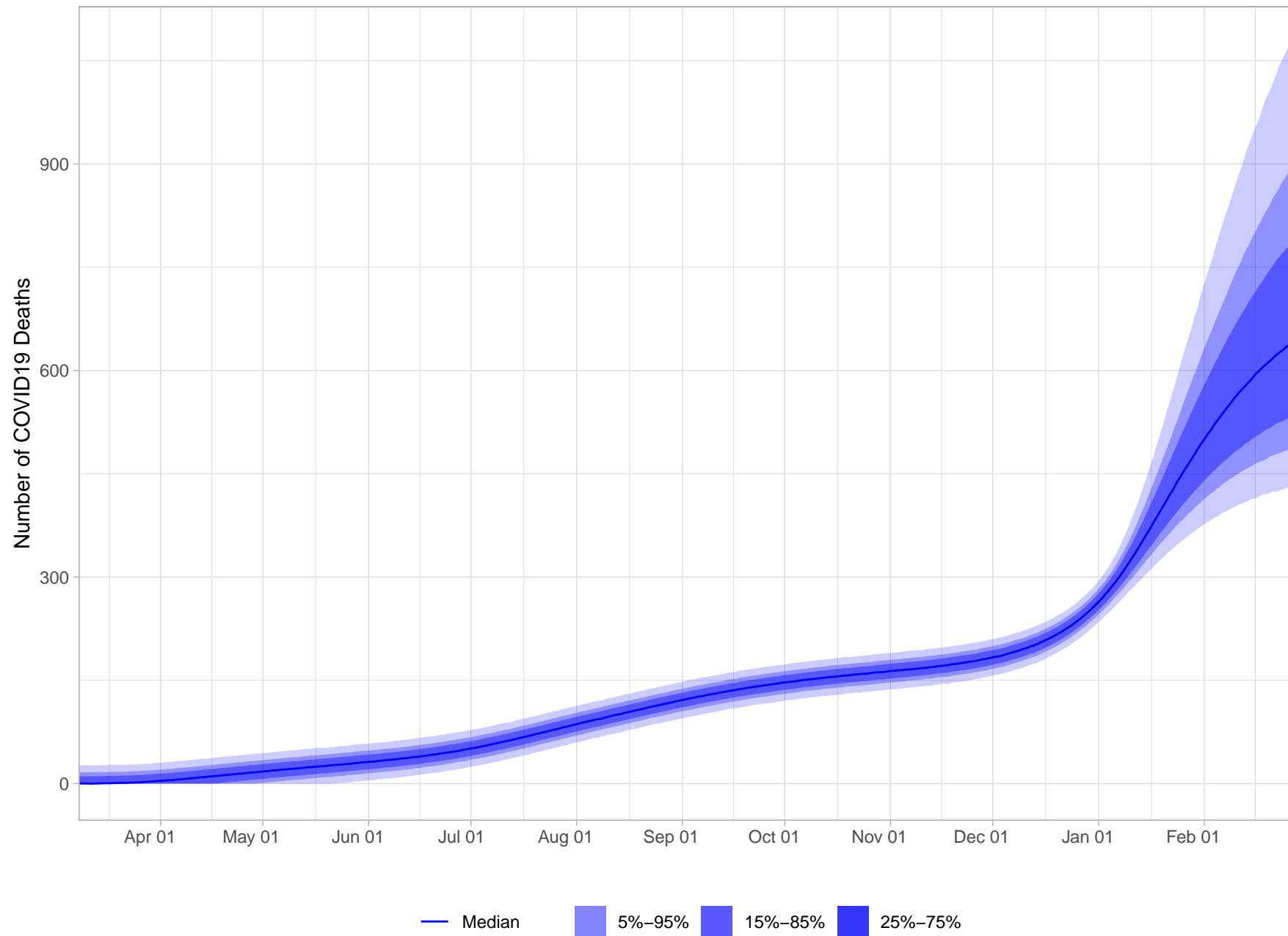
# Long Term ICU Projection



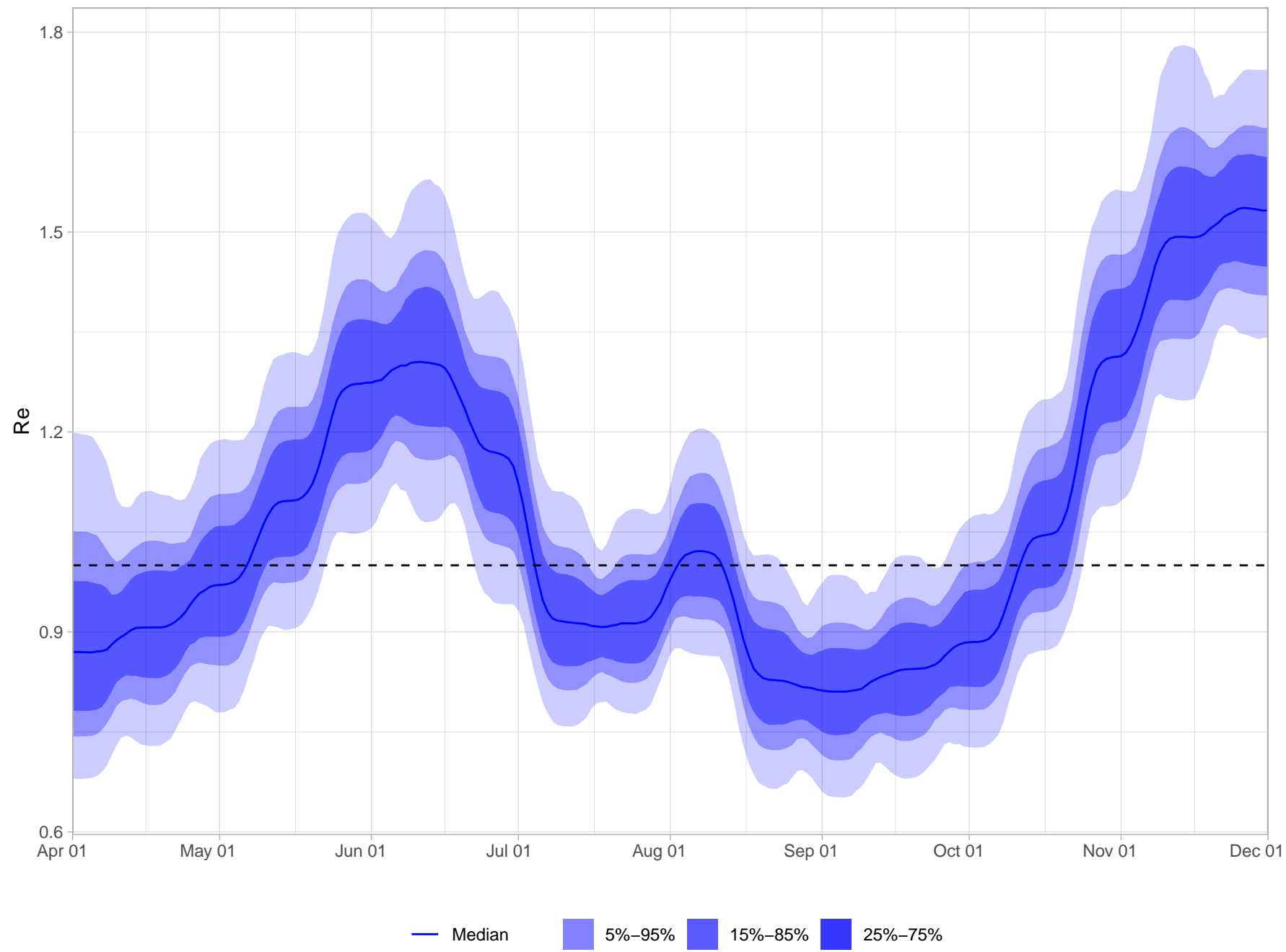
# Short Term Death Projection



# Long Term Death Projection

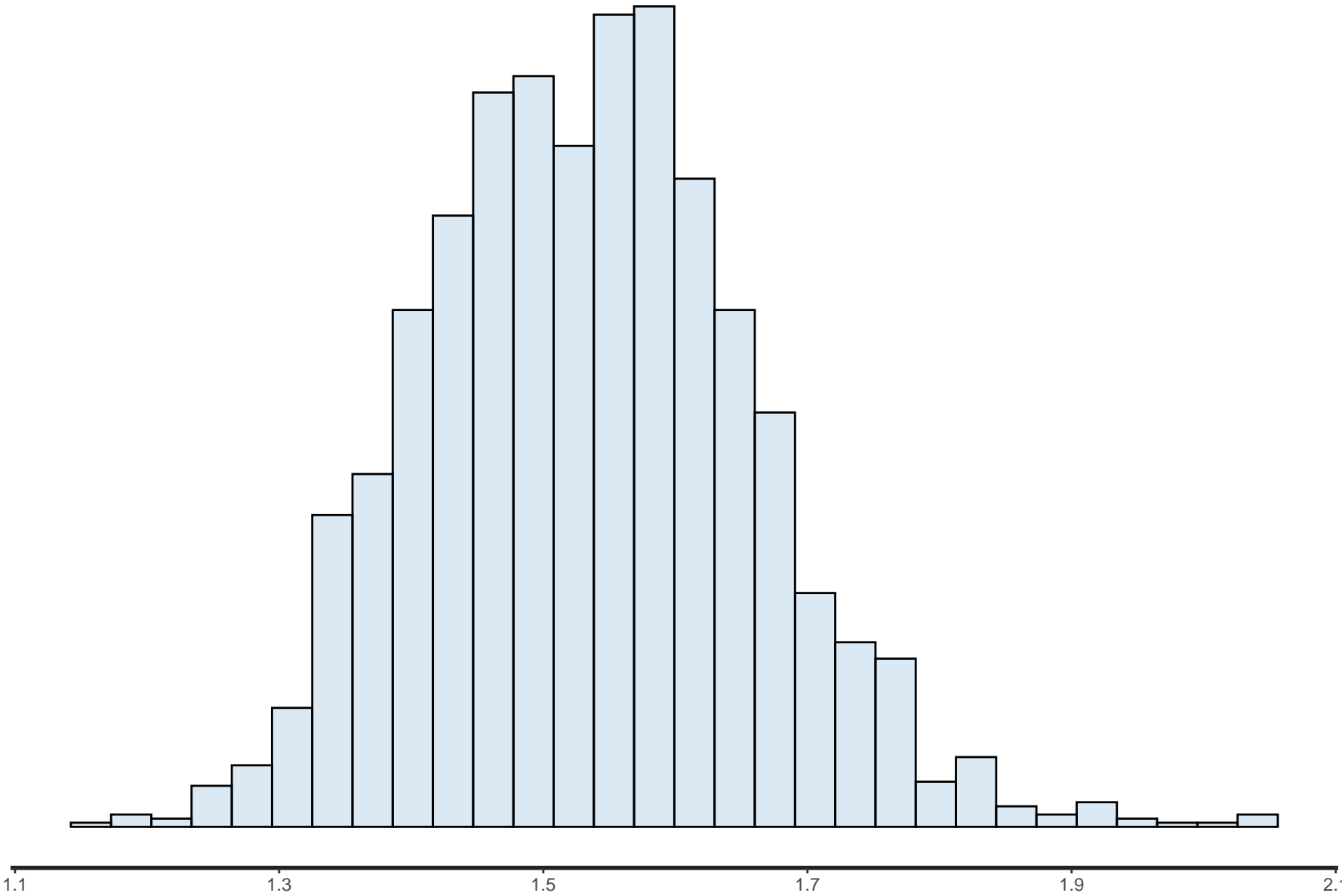


Effective Reproduction Number

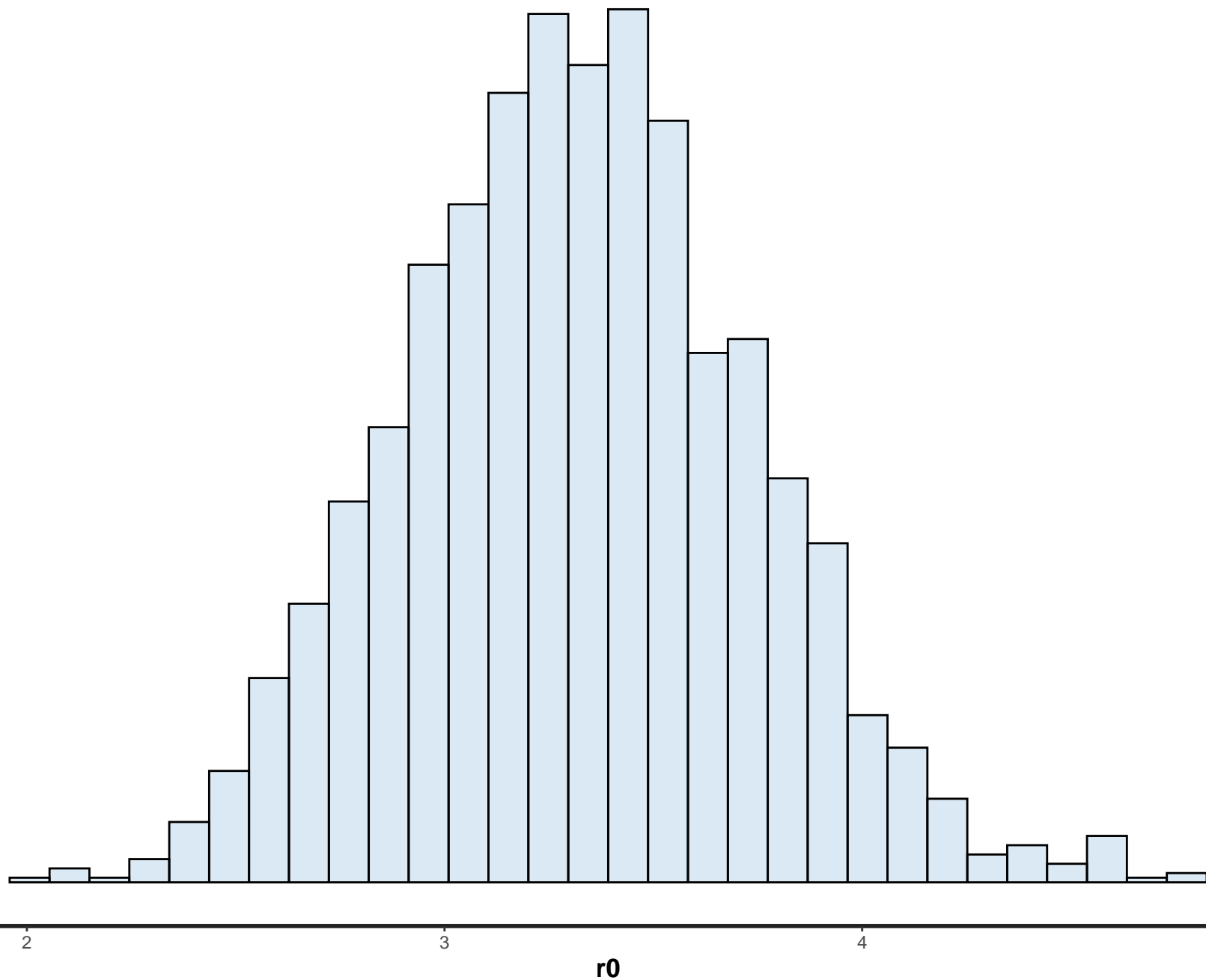


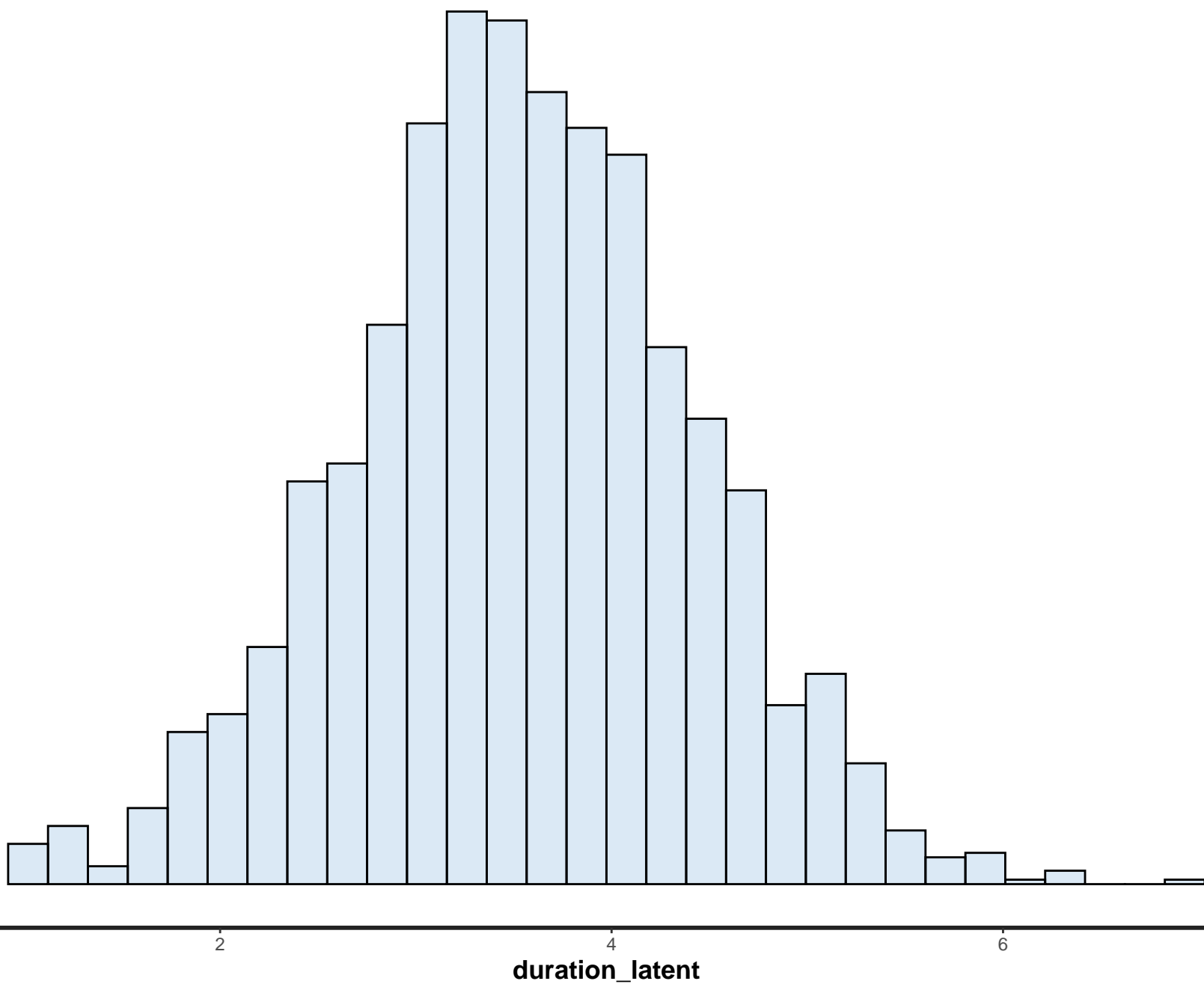
# Rt as of 2020-12-01

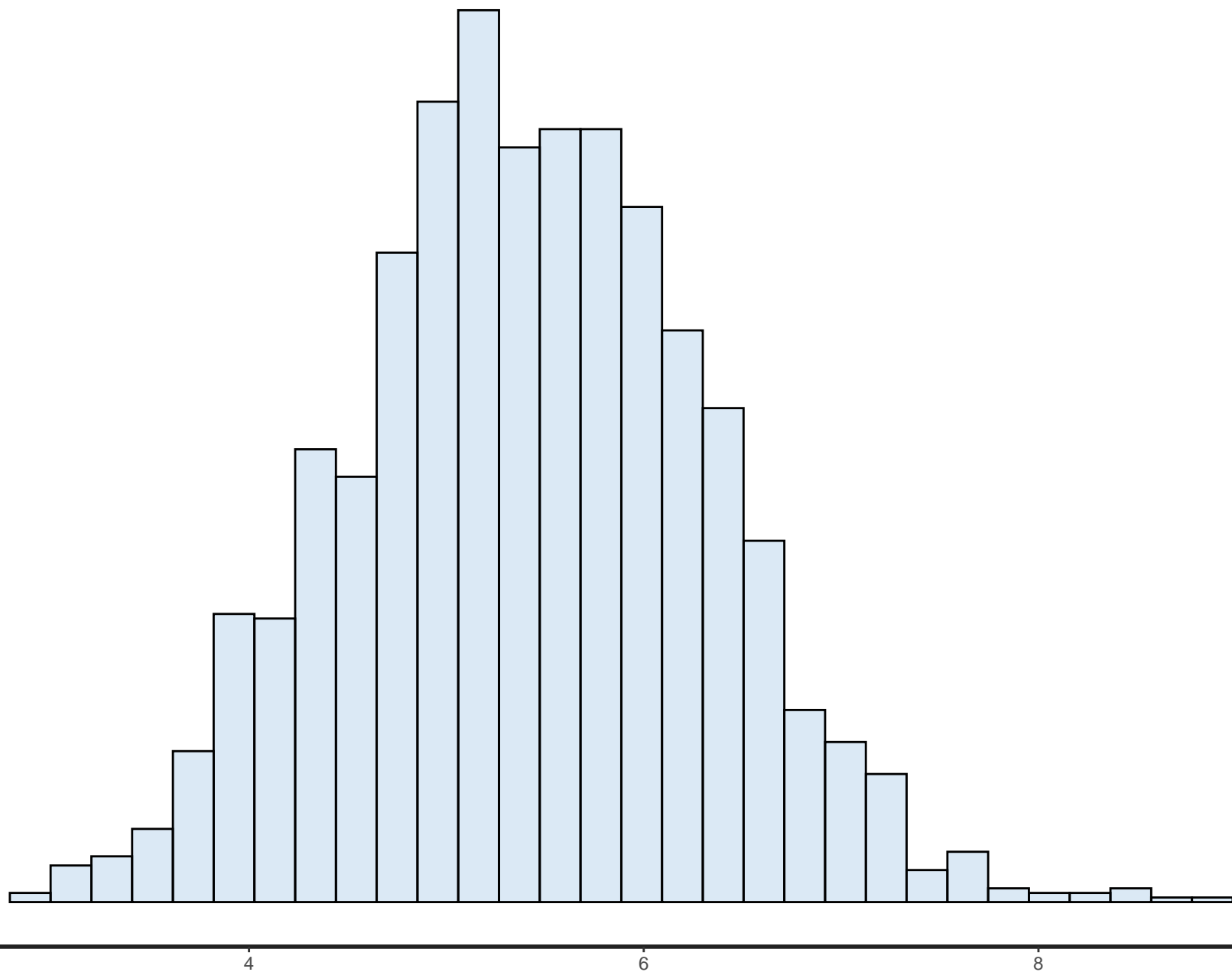
5%	10%	25%	50%	75%	90%	95%
1.34	1.38	1.45	1.53	1.61	1.69	1.74

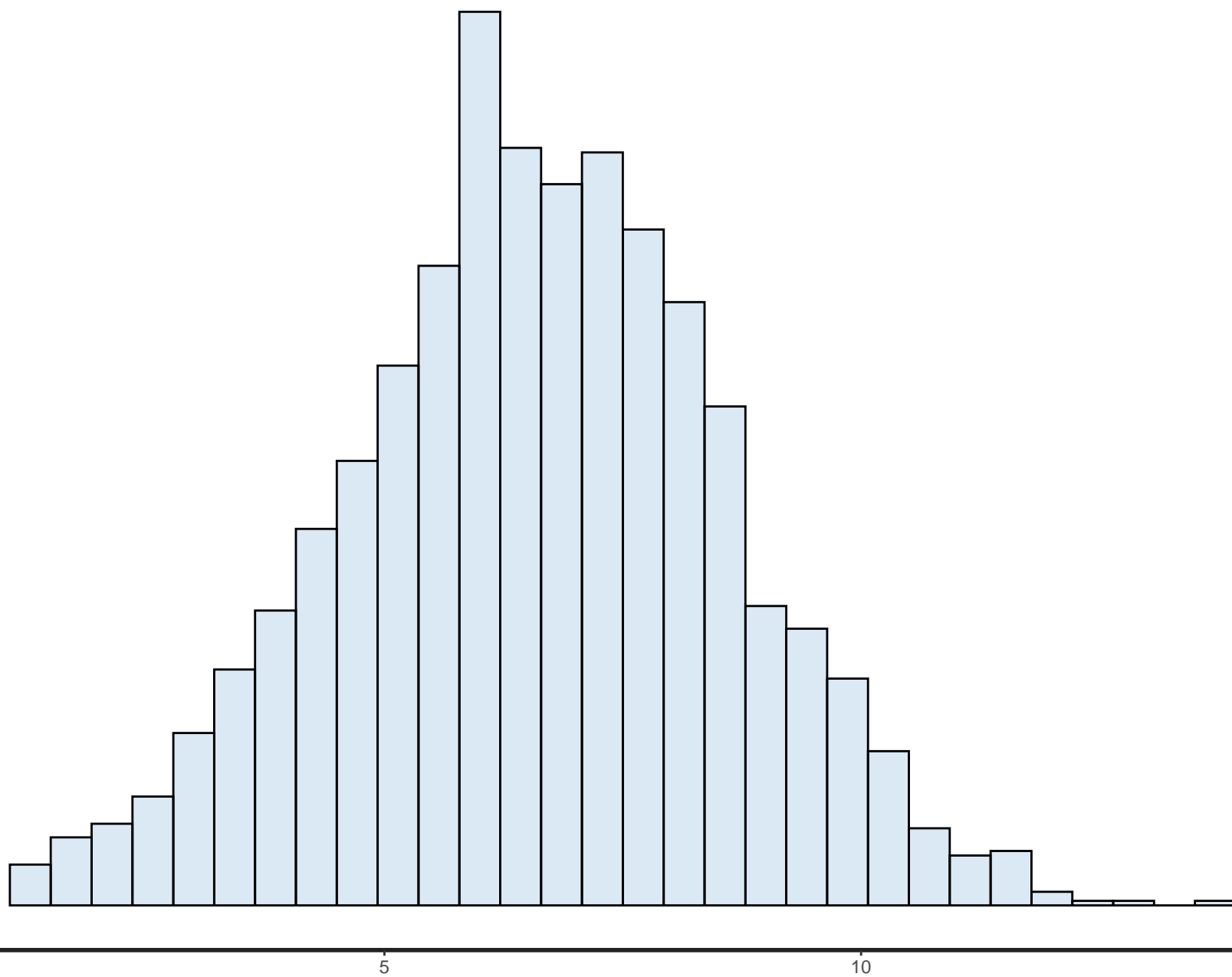


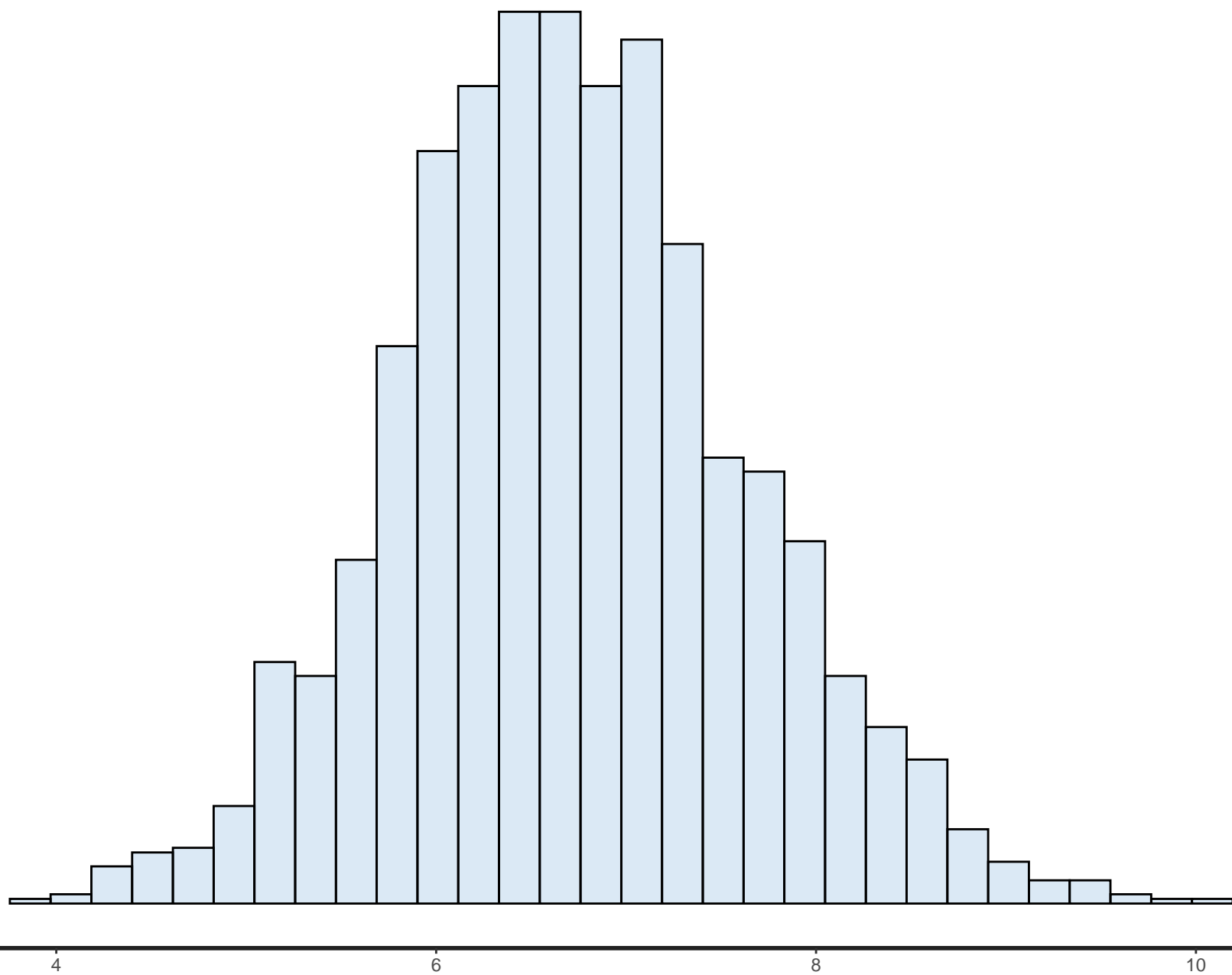


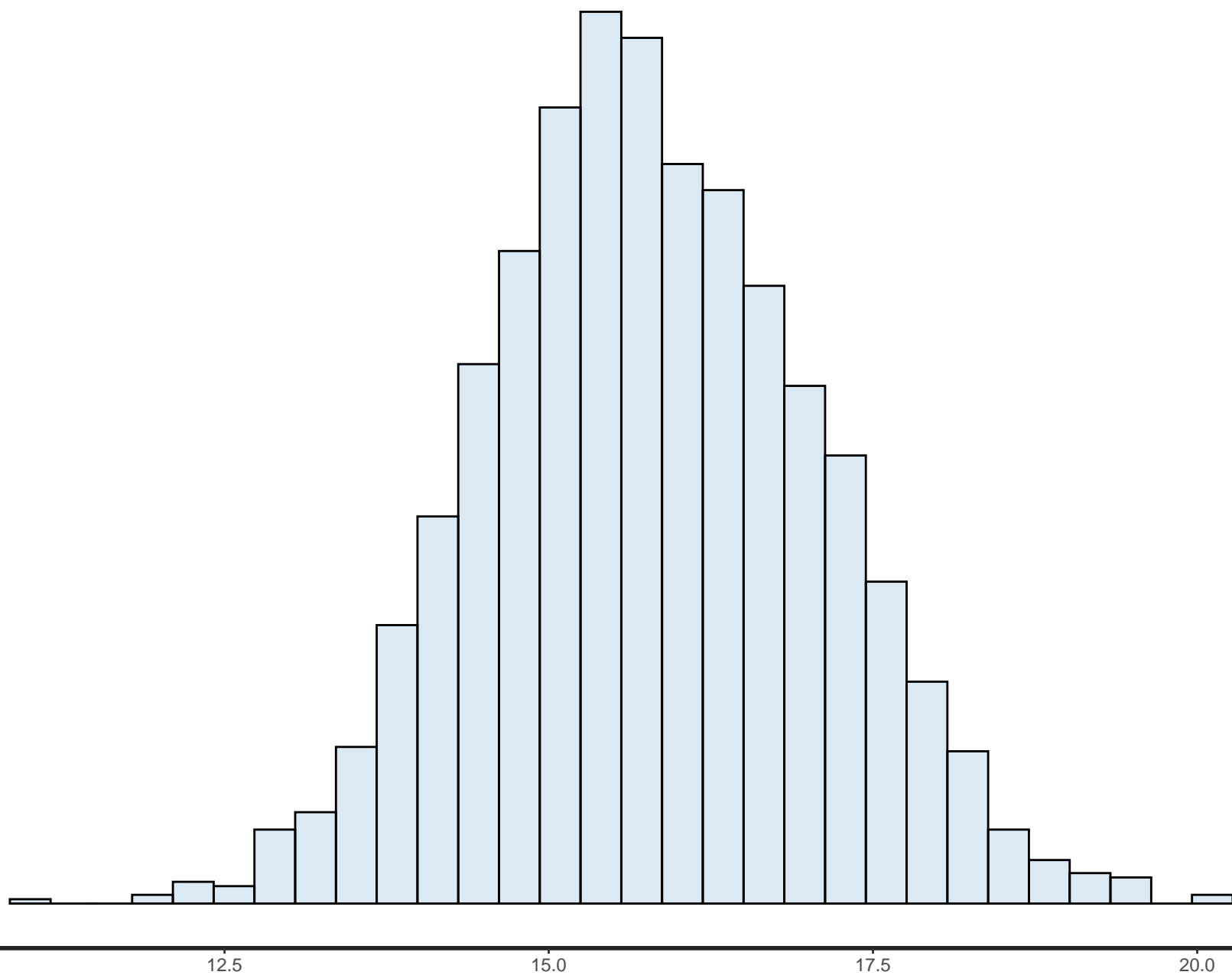


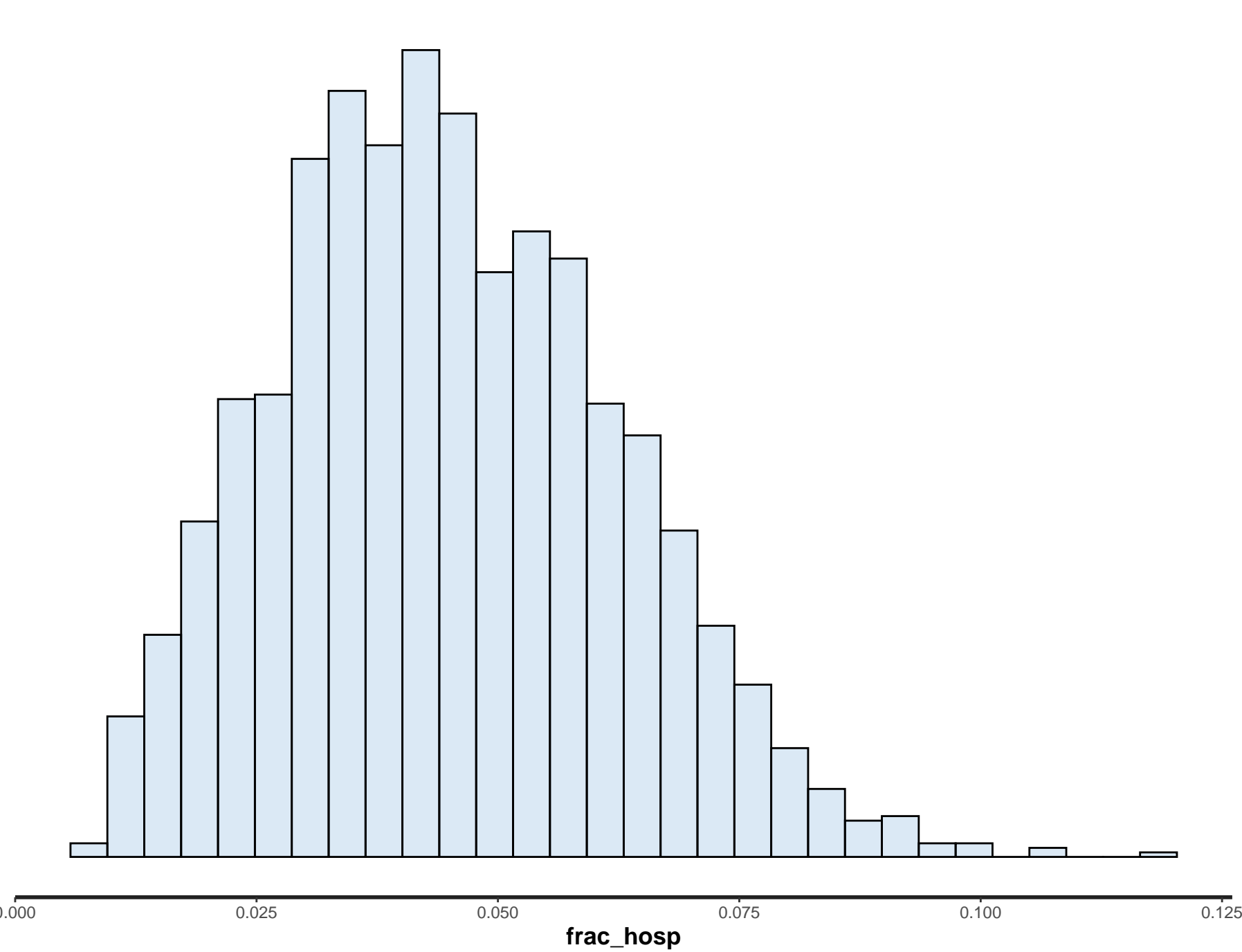


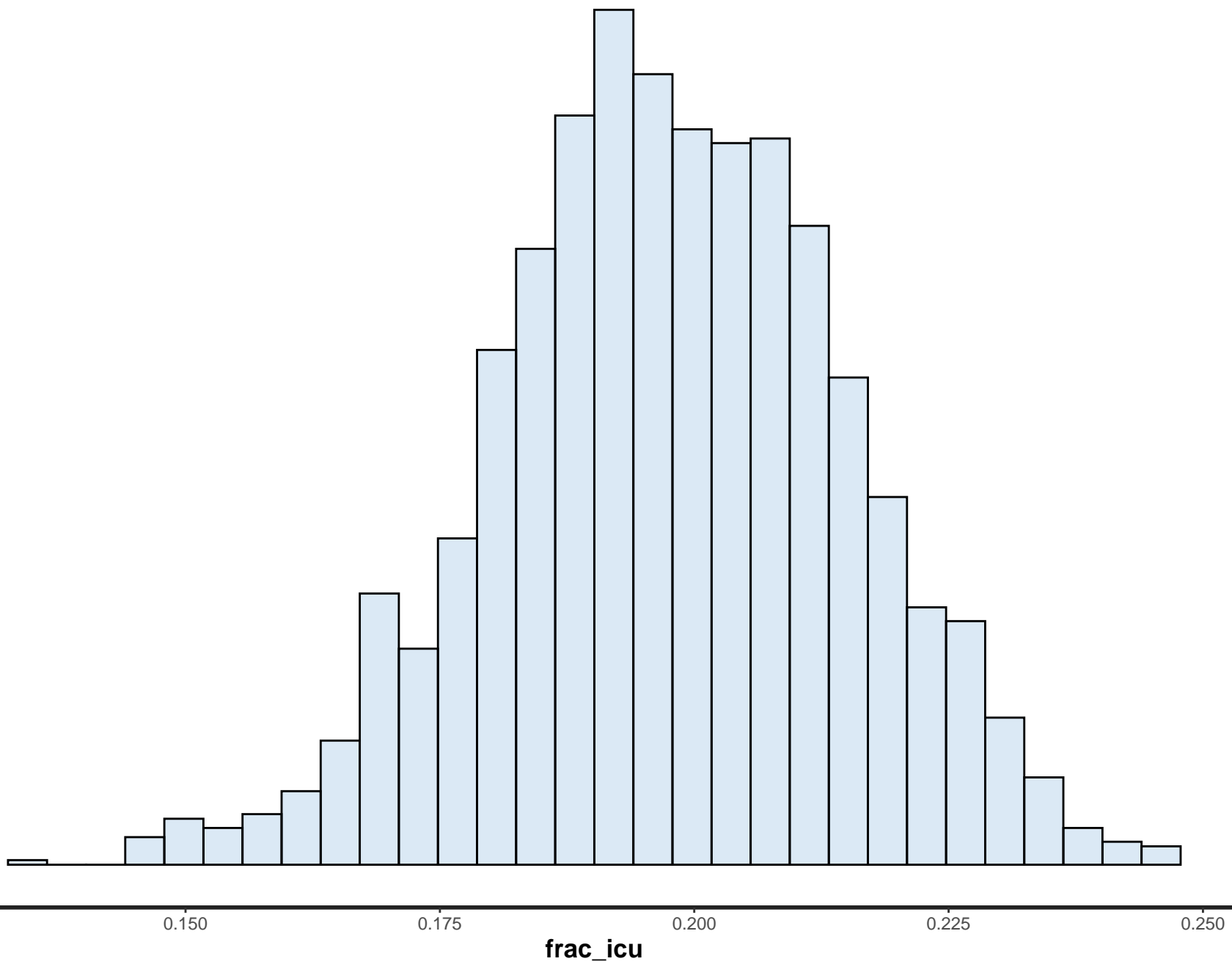




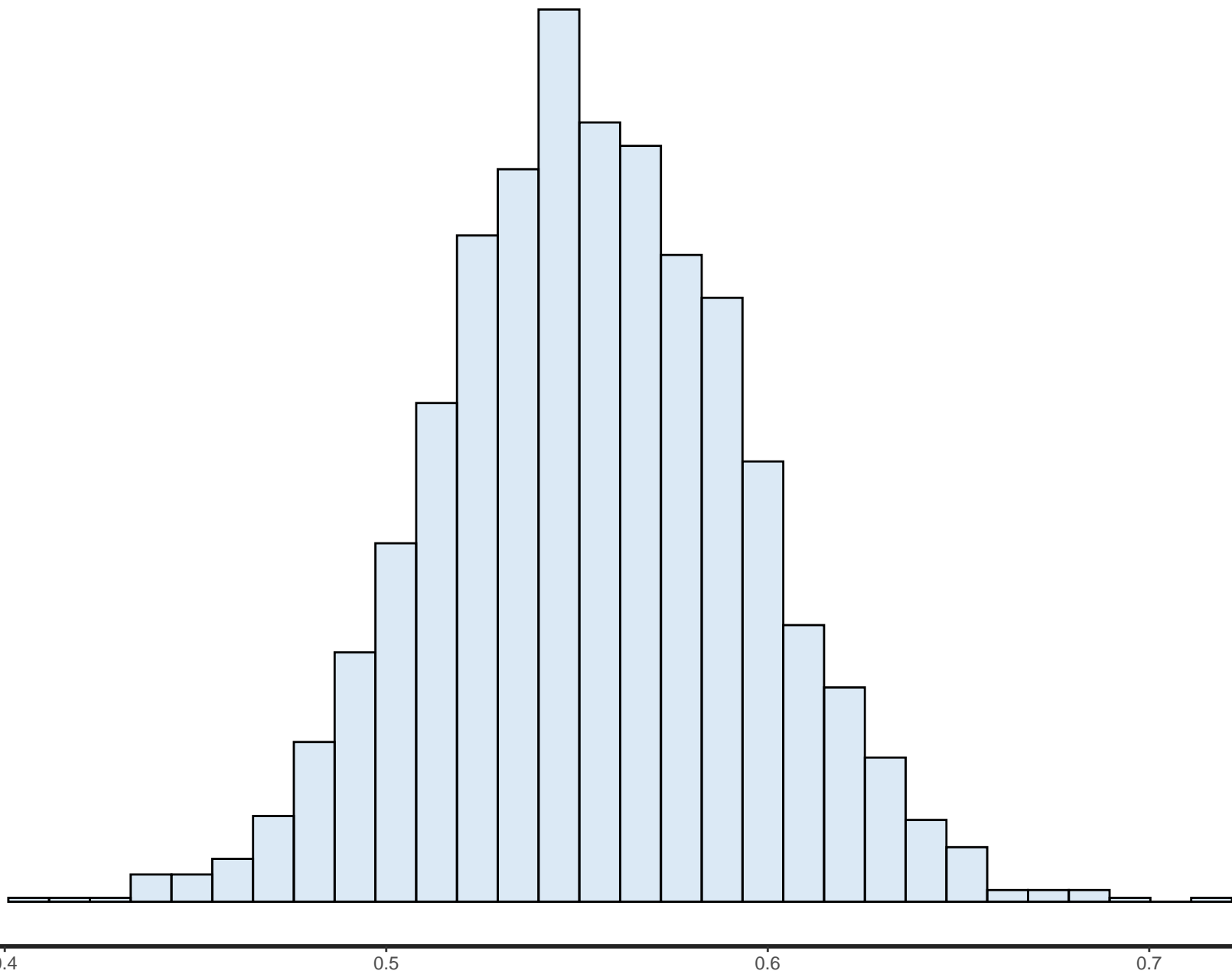


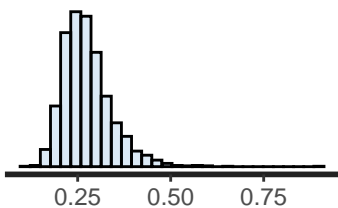
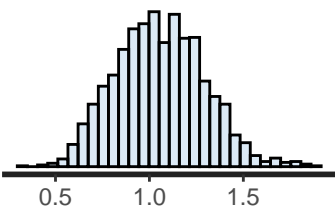
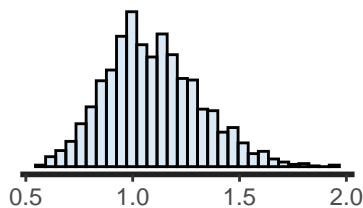
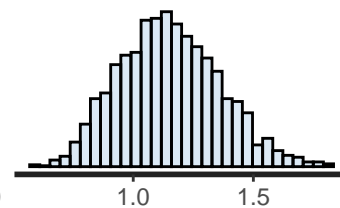
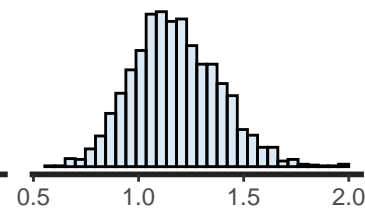
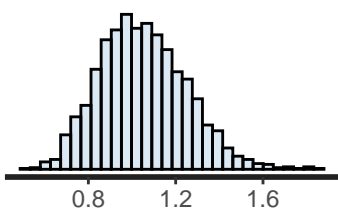
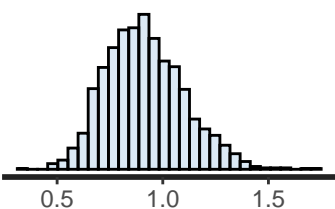
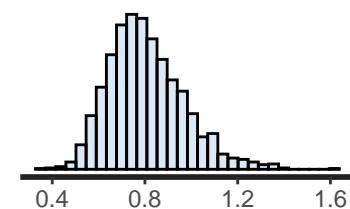
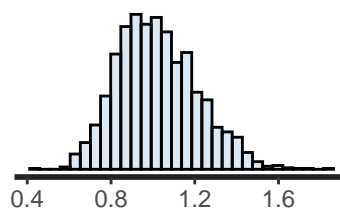
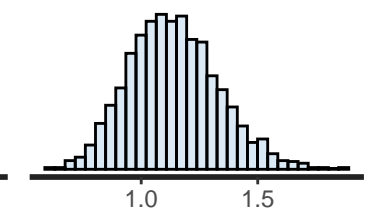
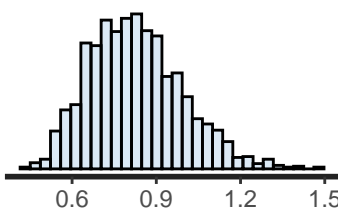
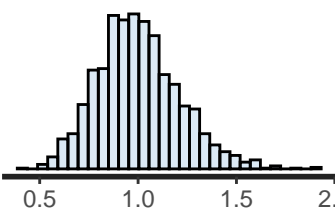
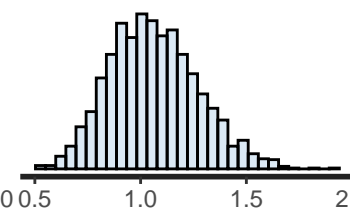
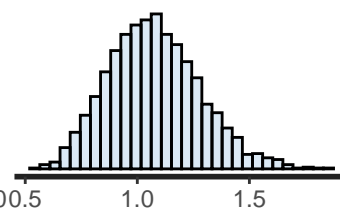
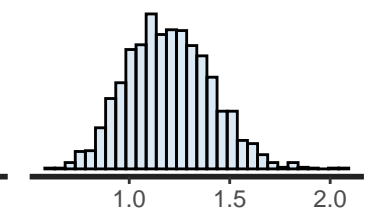
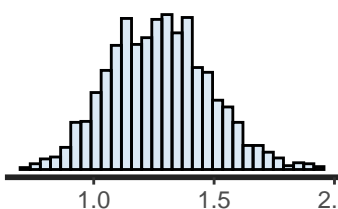
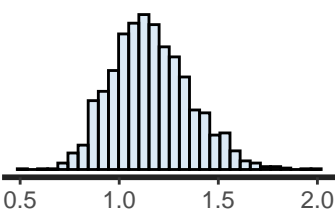
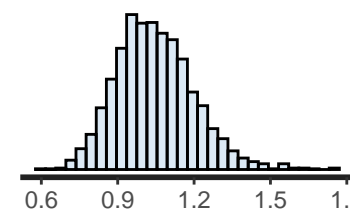
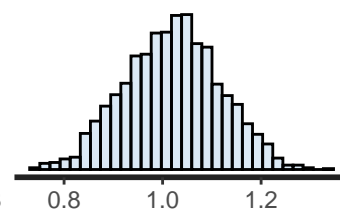
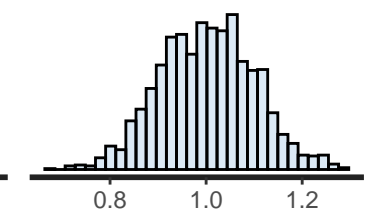
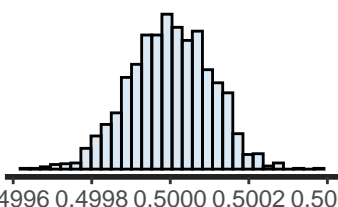


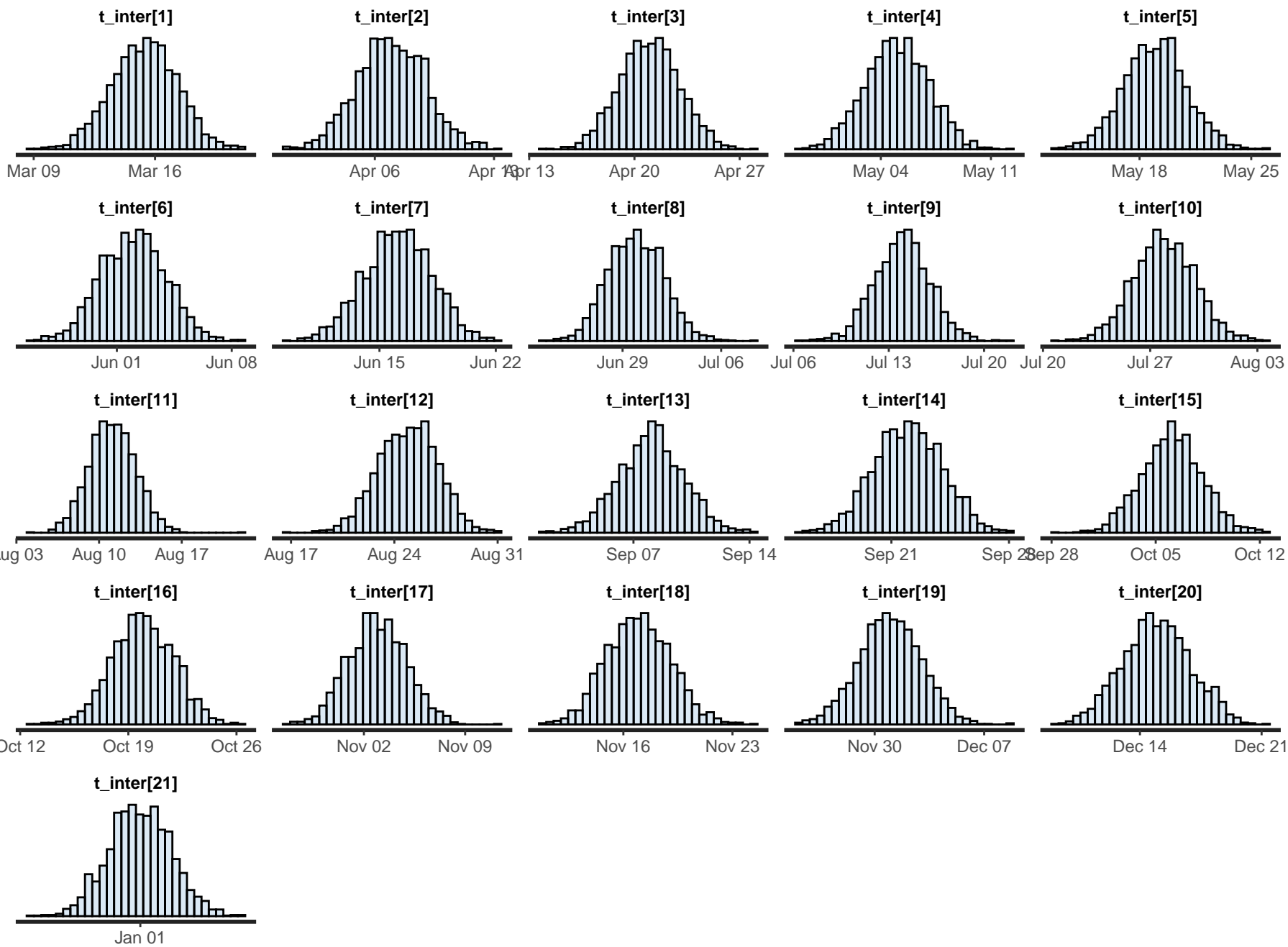


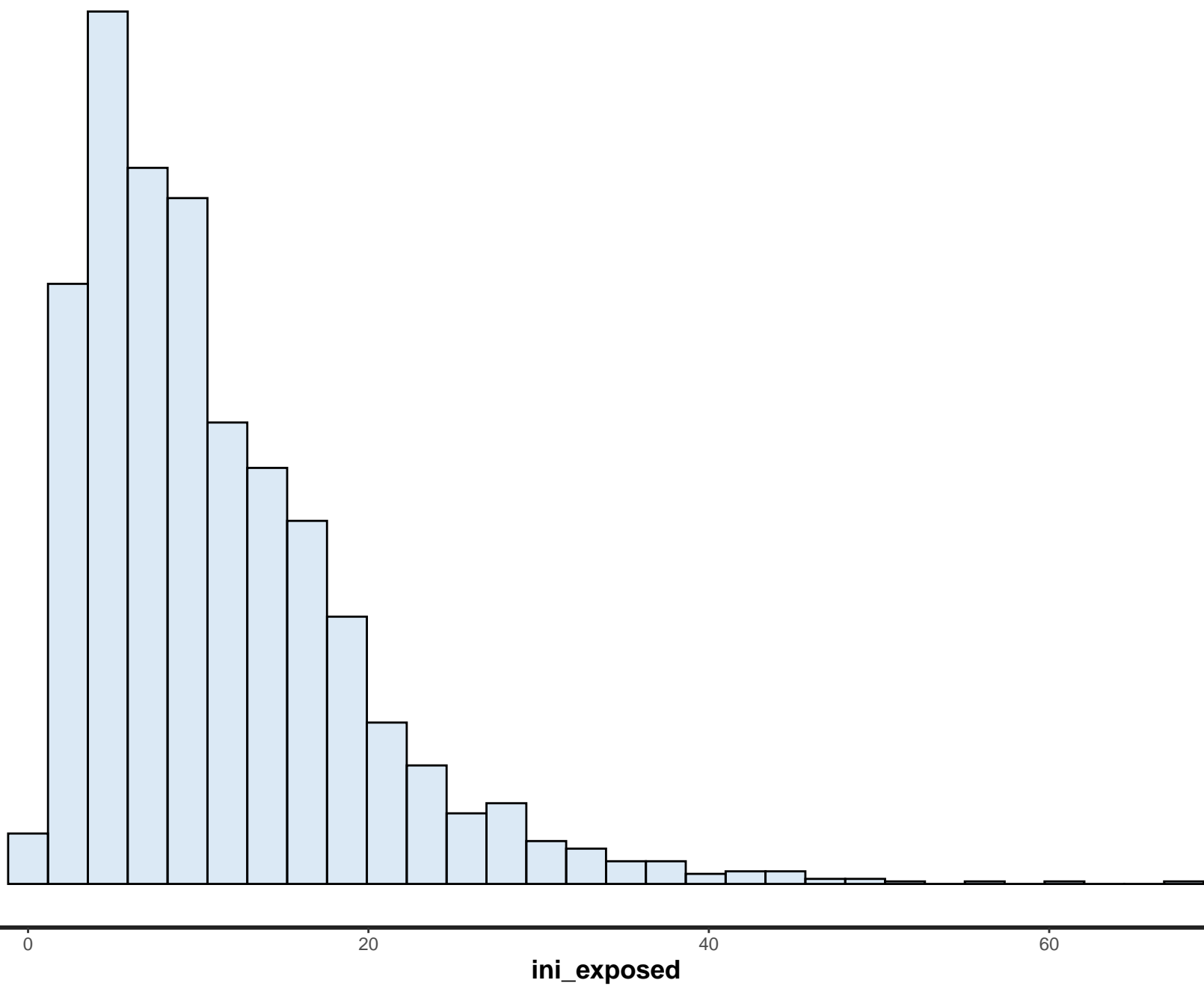




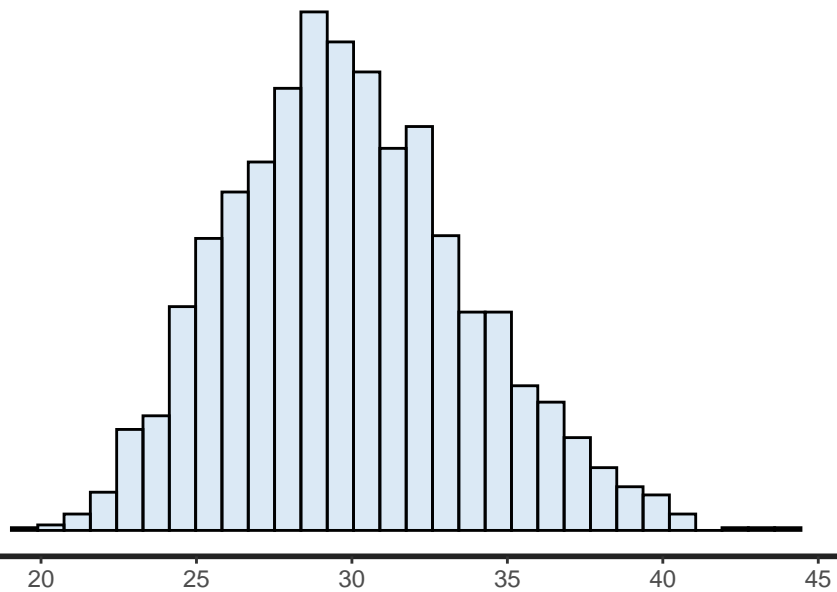


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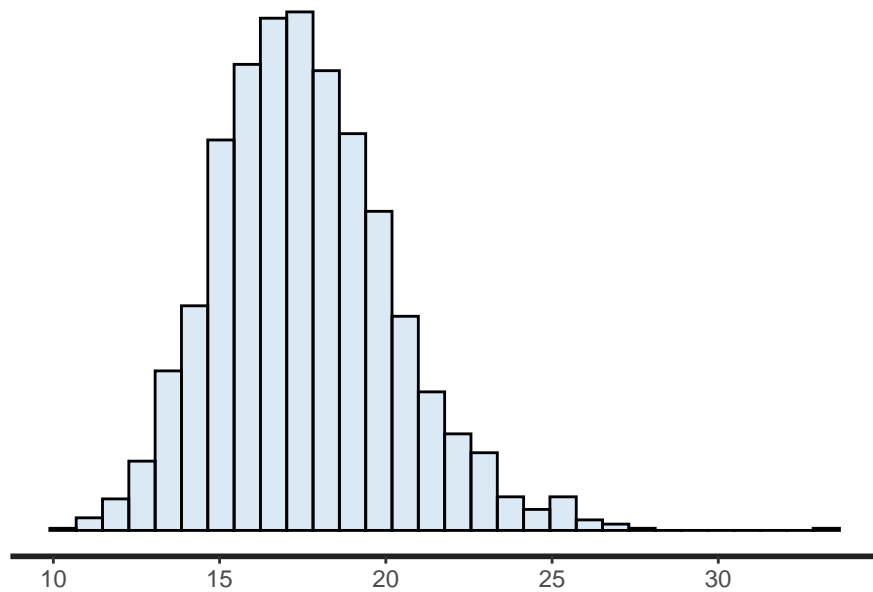




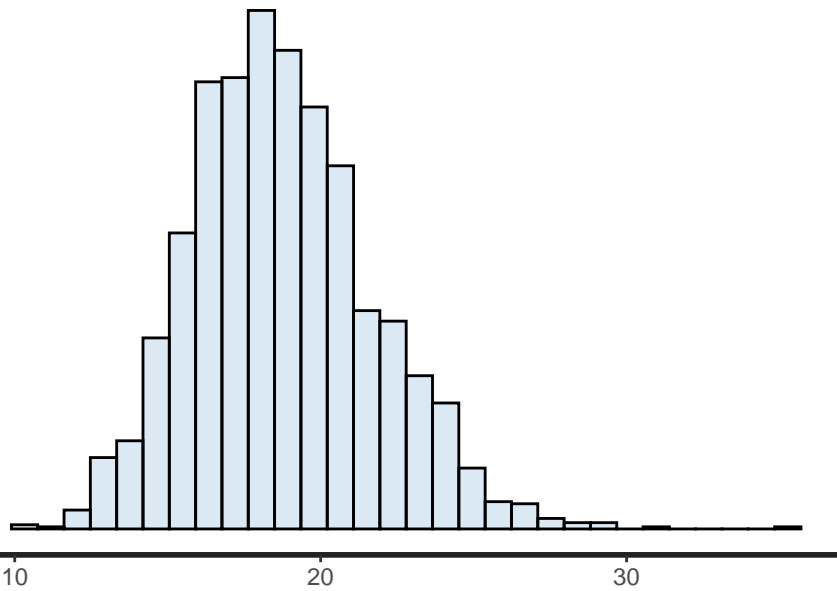
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**sigma\_obs[2]**



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**sigma\_obs[4]**

