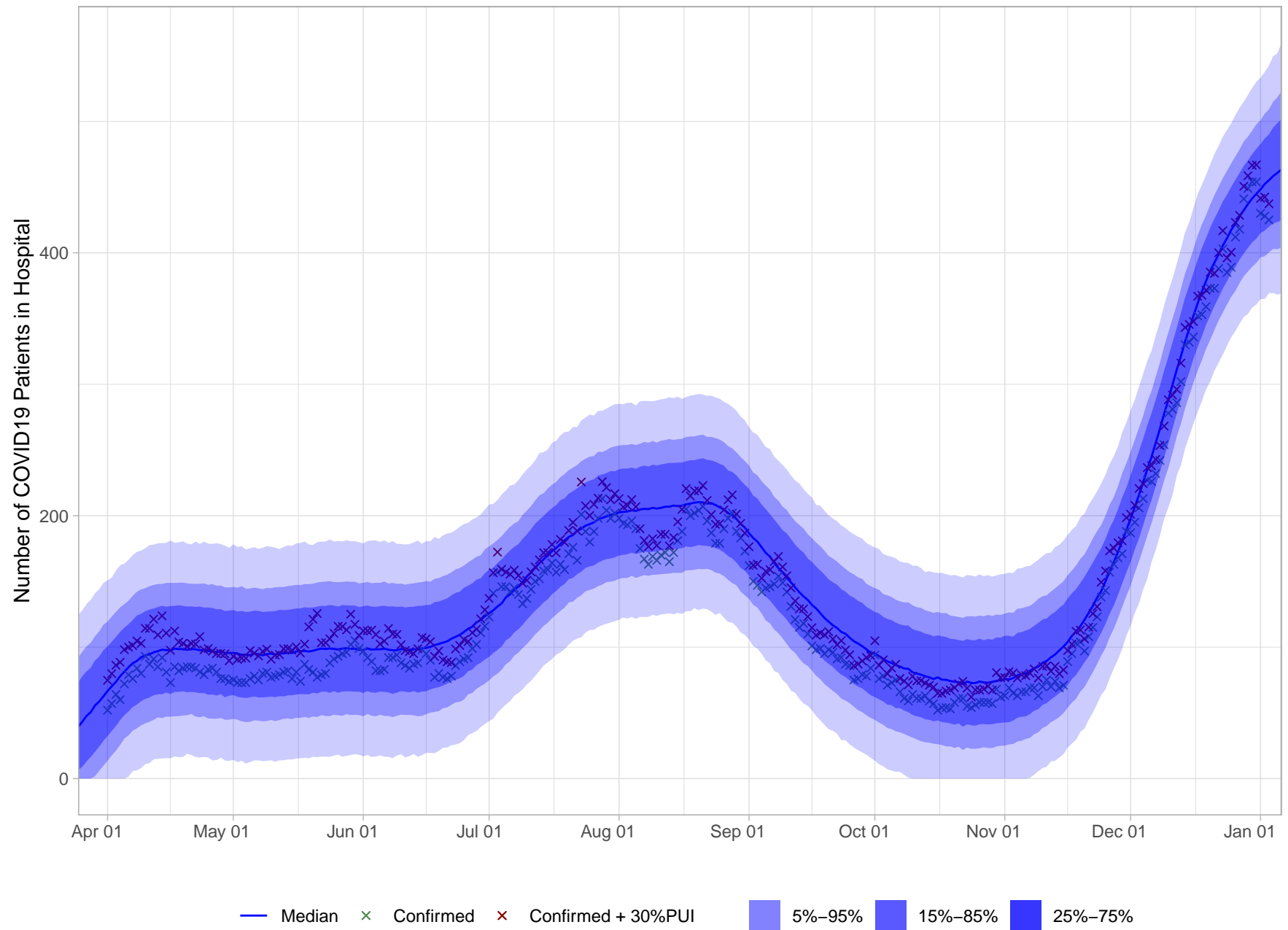
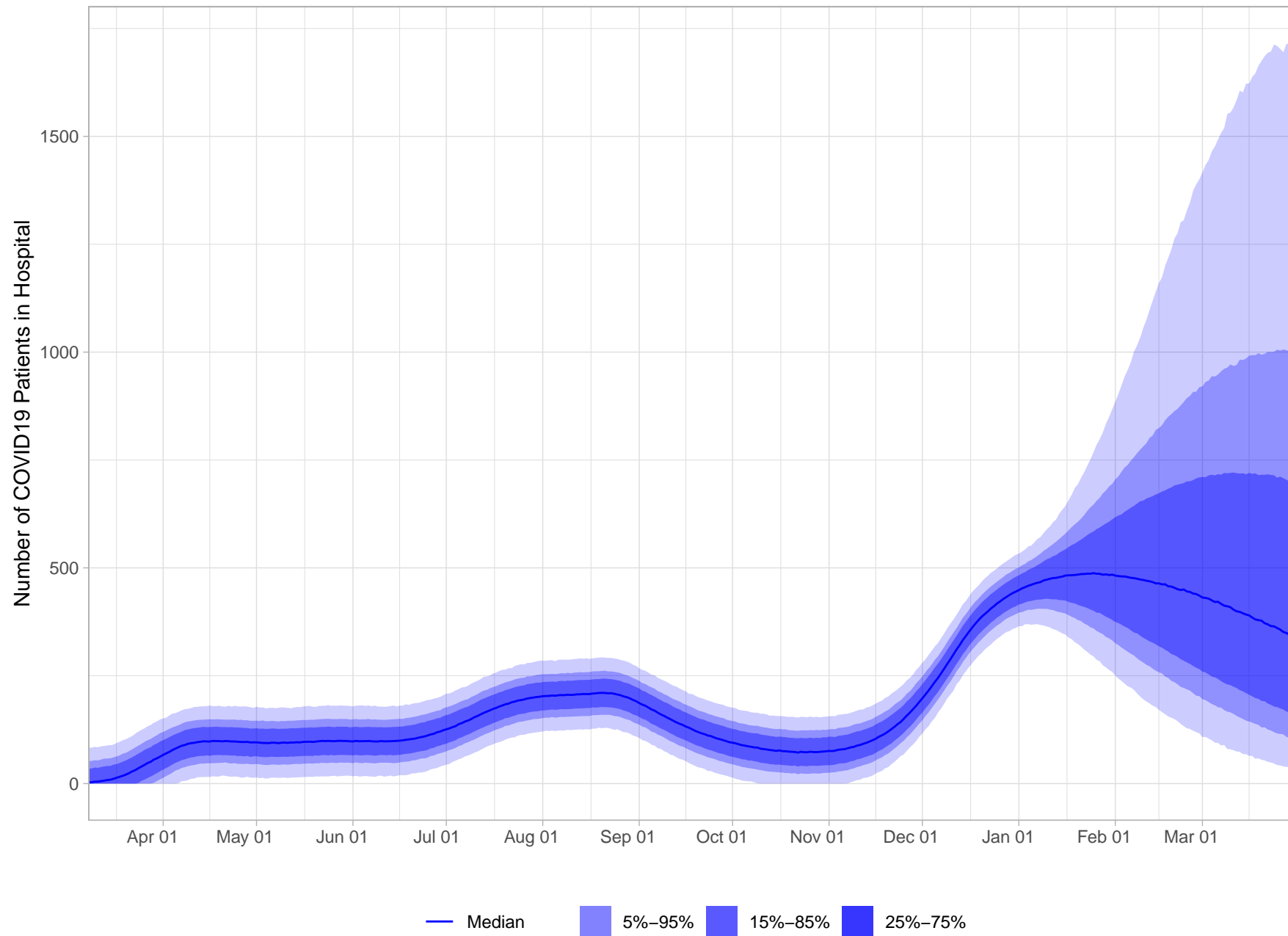


# Short Term Hospitalization Projection

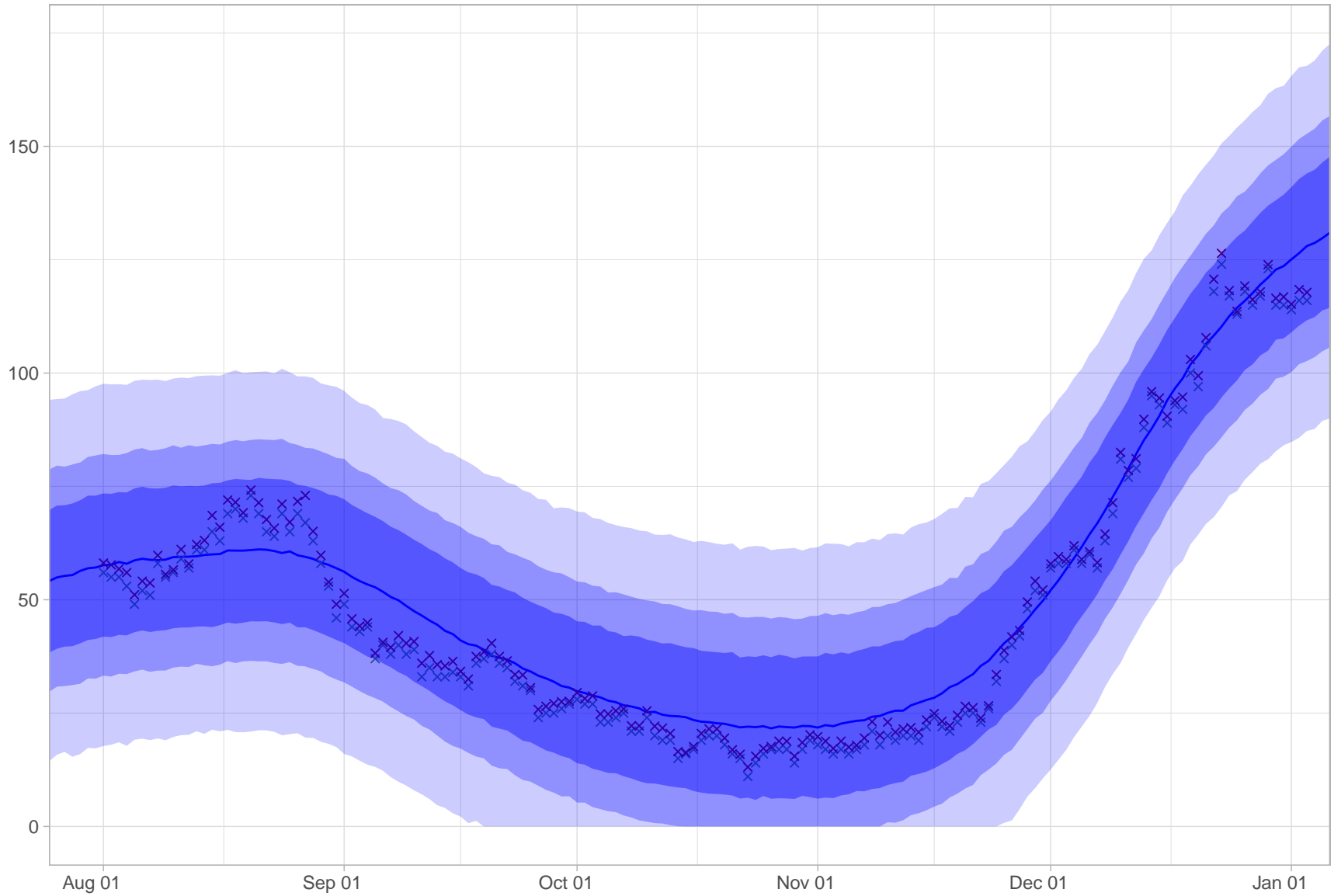


# Long Term Hospitalization Projection



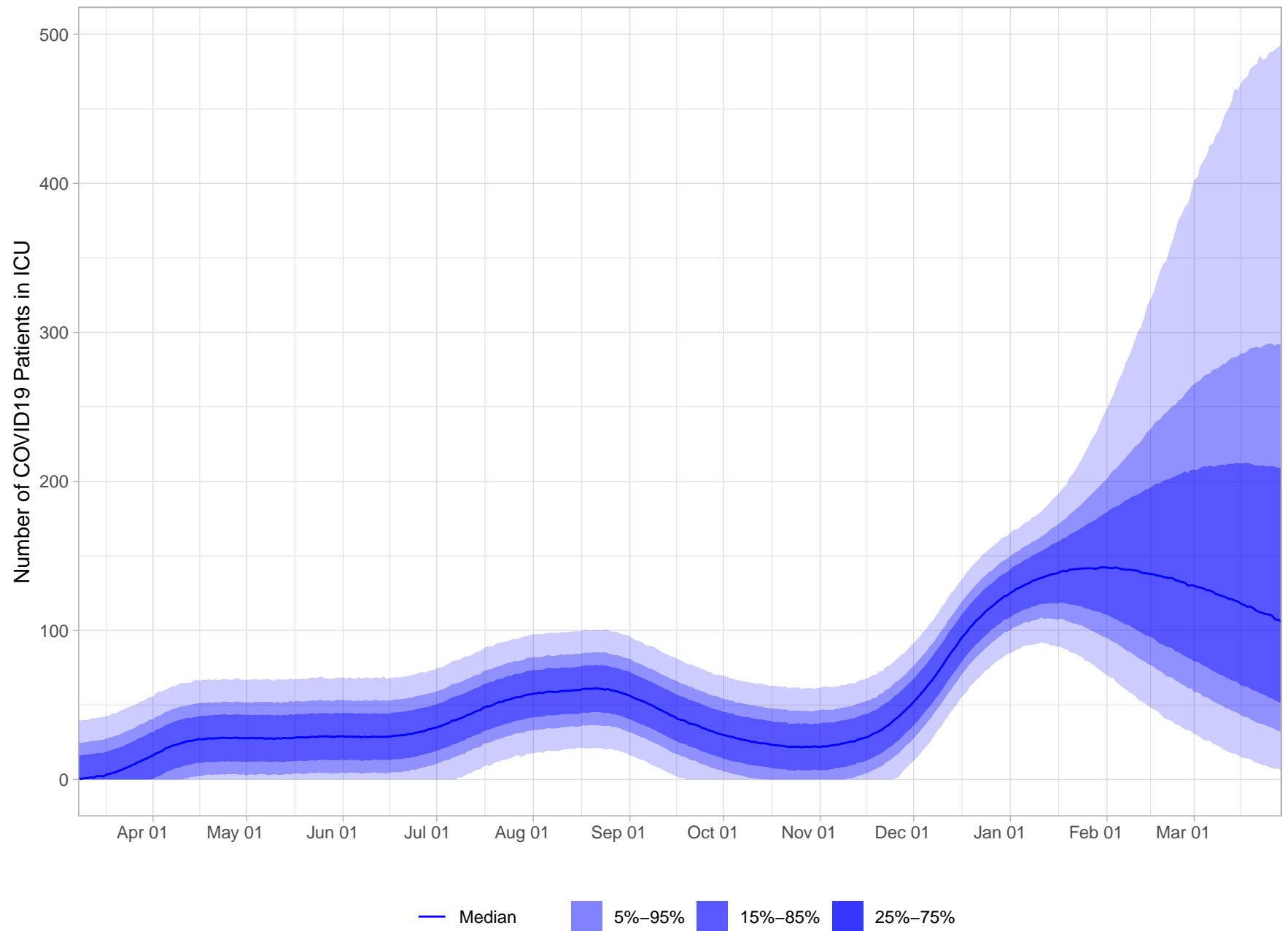
# Short Term ICU Projection

Number of COVID19 Patients in ICU

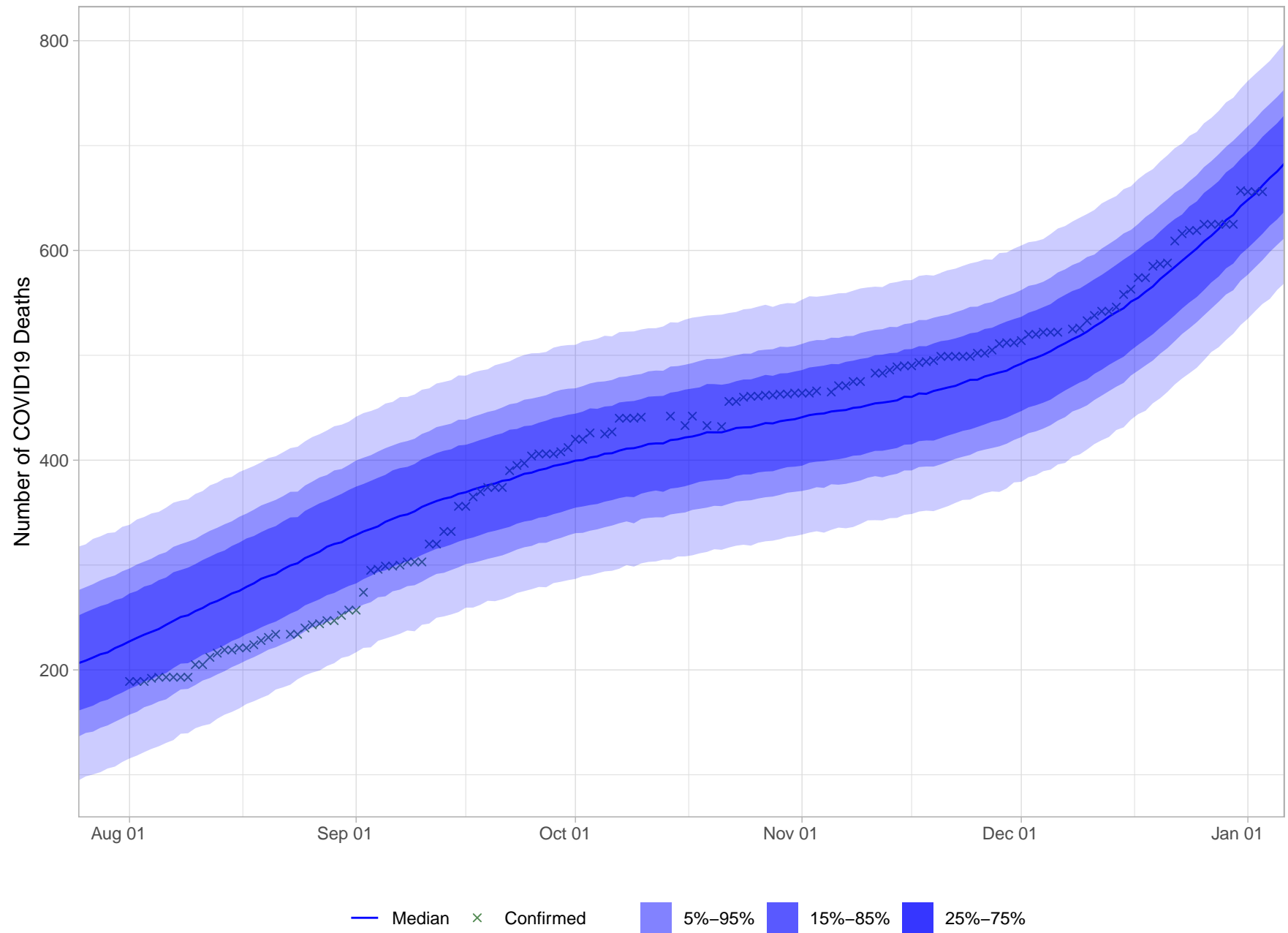


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

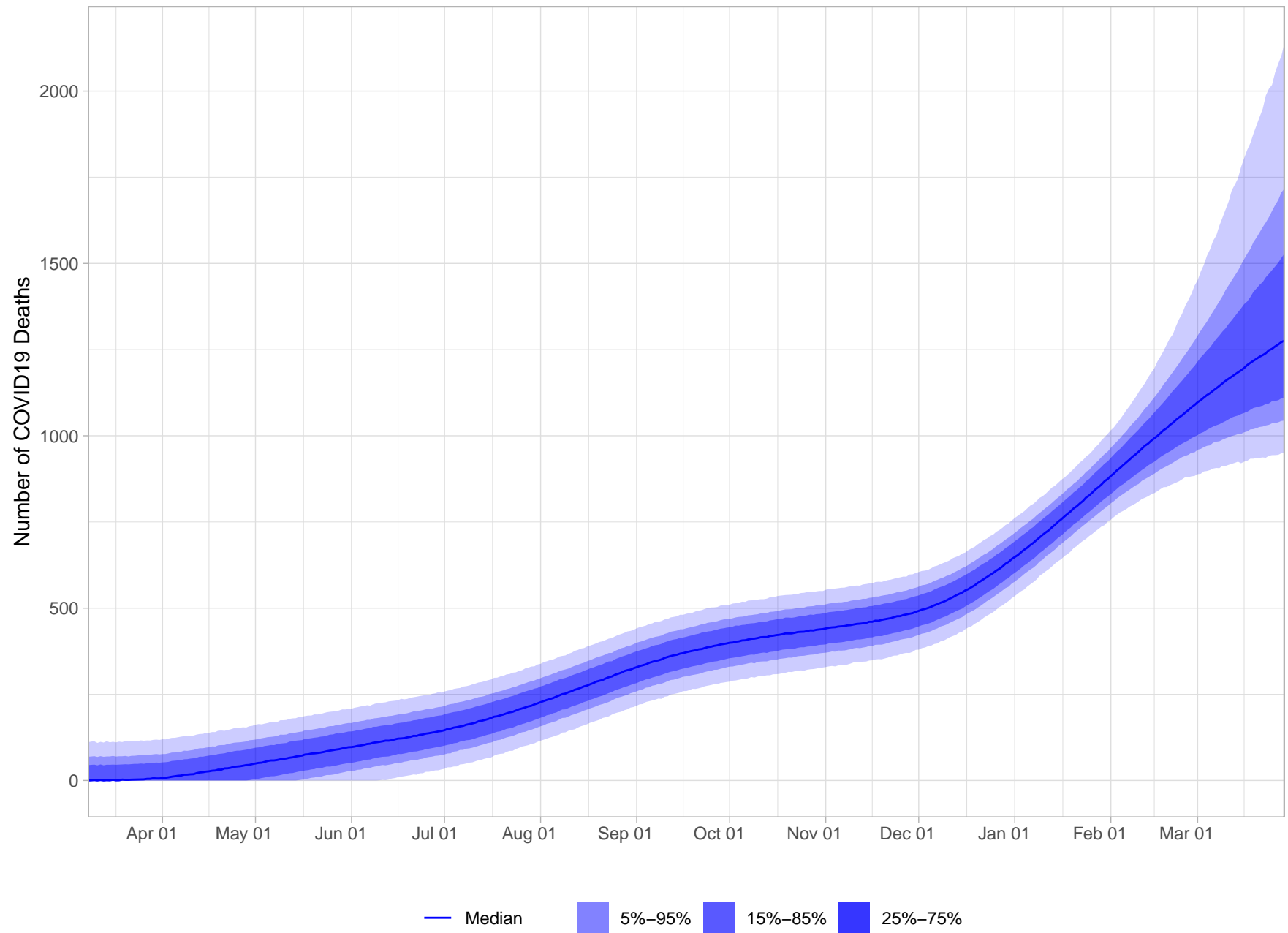
# Long Term ICU Projection



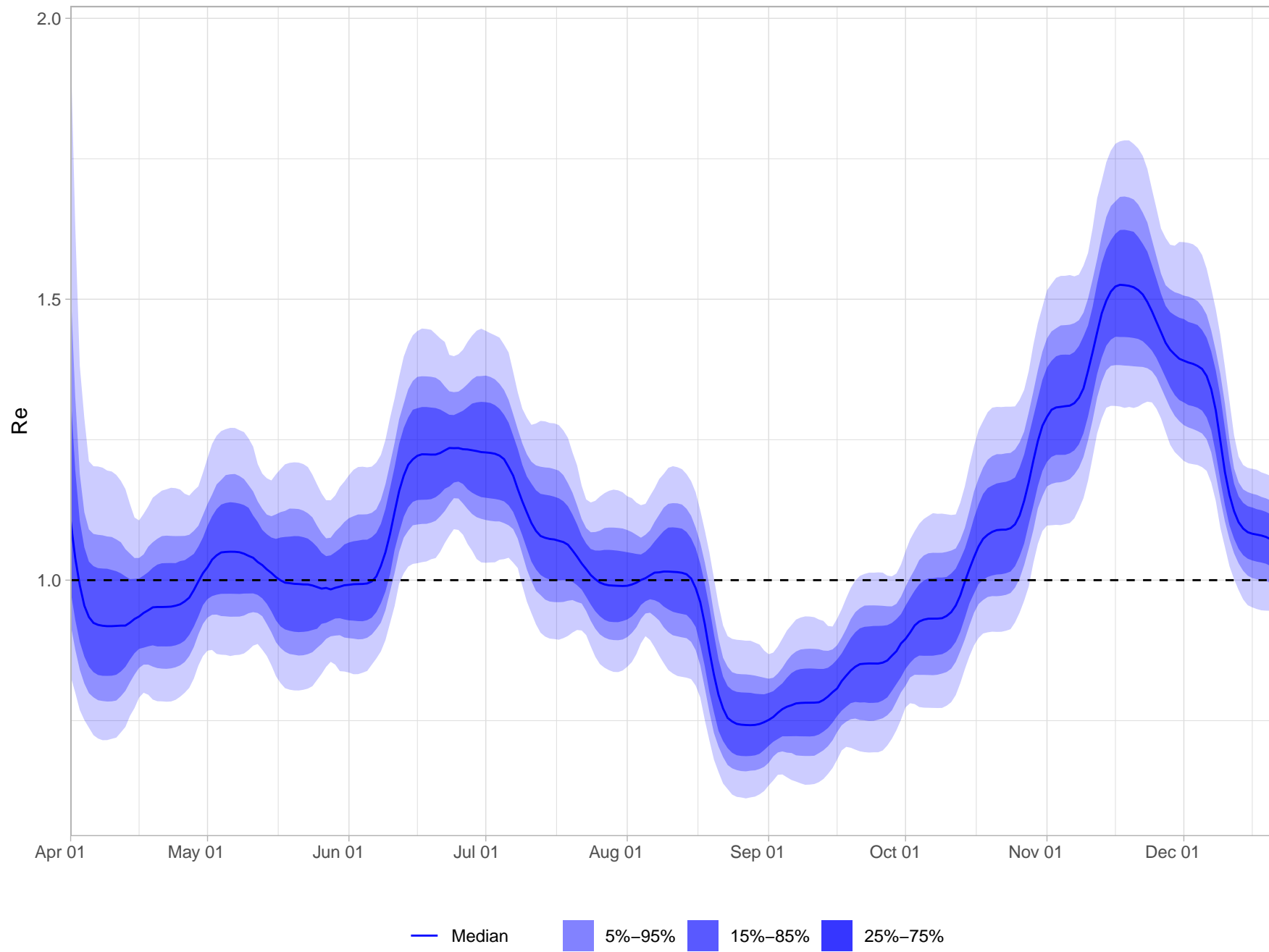
# Short Term Death Projection



# Long Term Death Projection

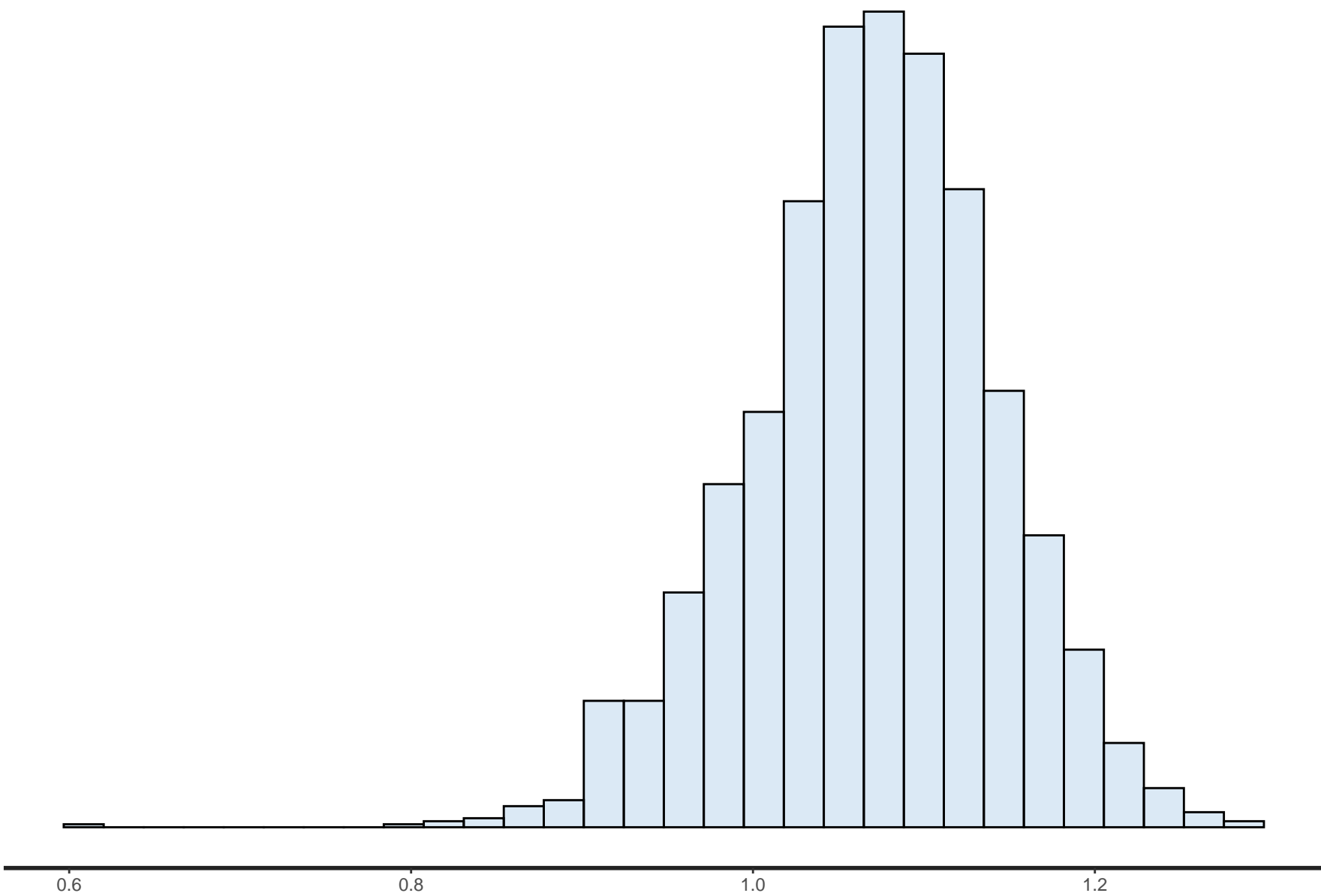


Effective Reproduction Number

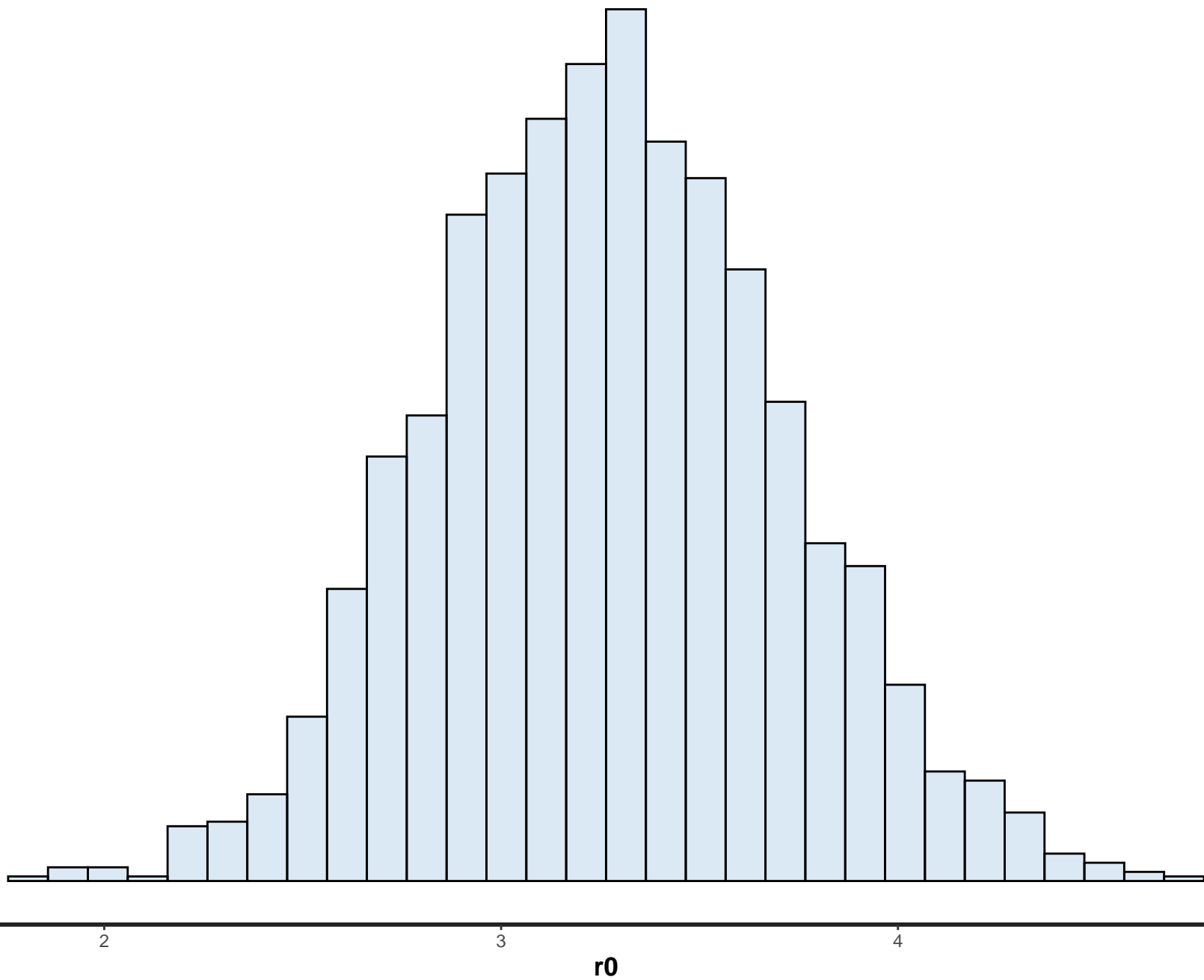


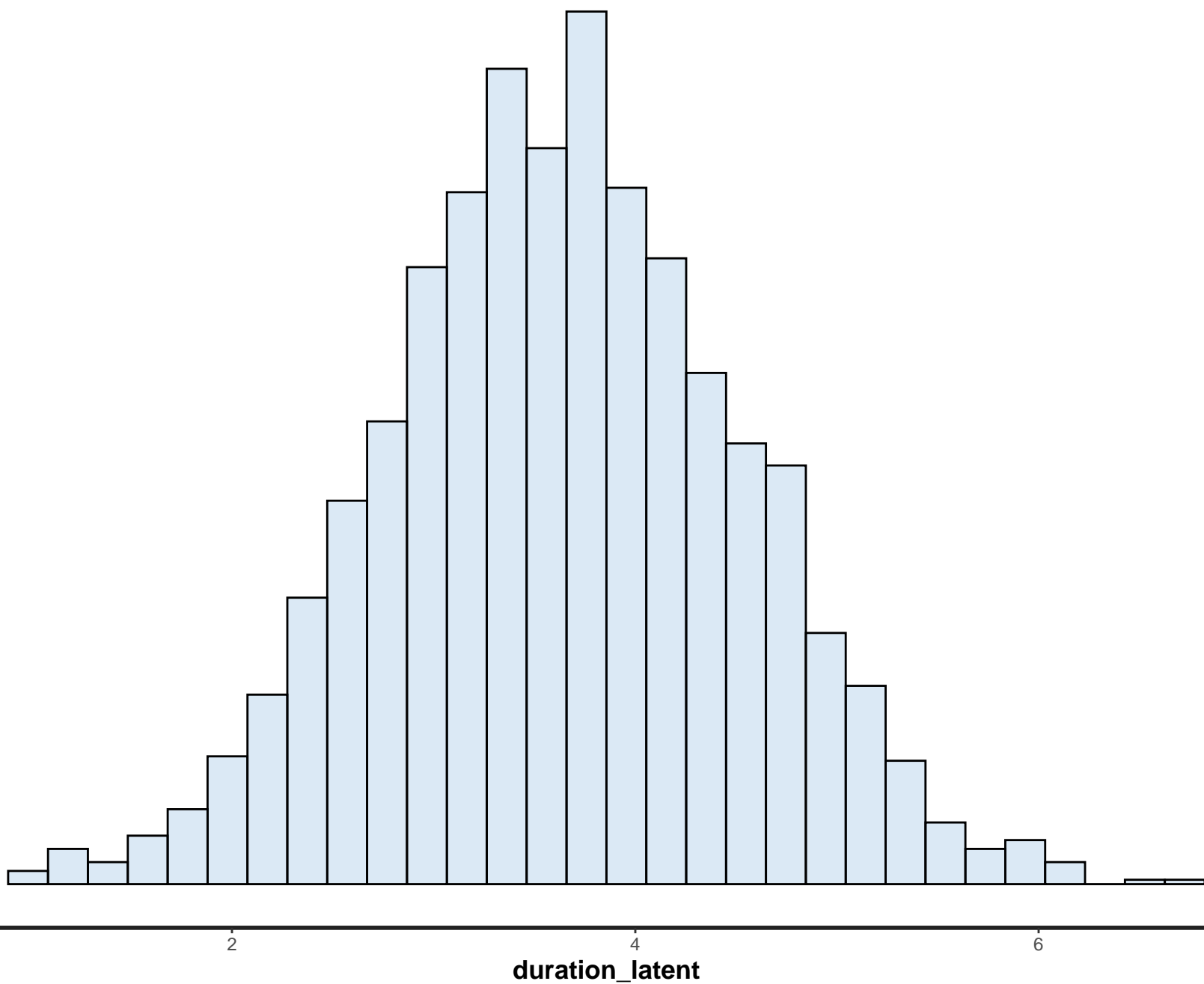
# Rt as of 2020-12-20

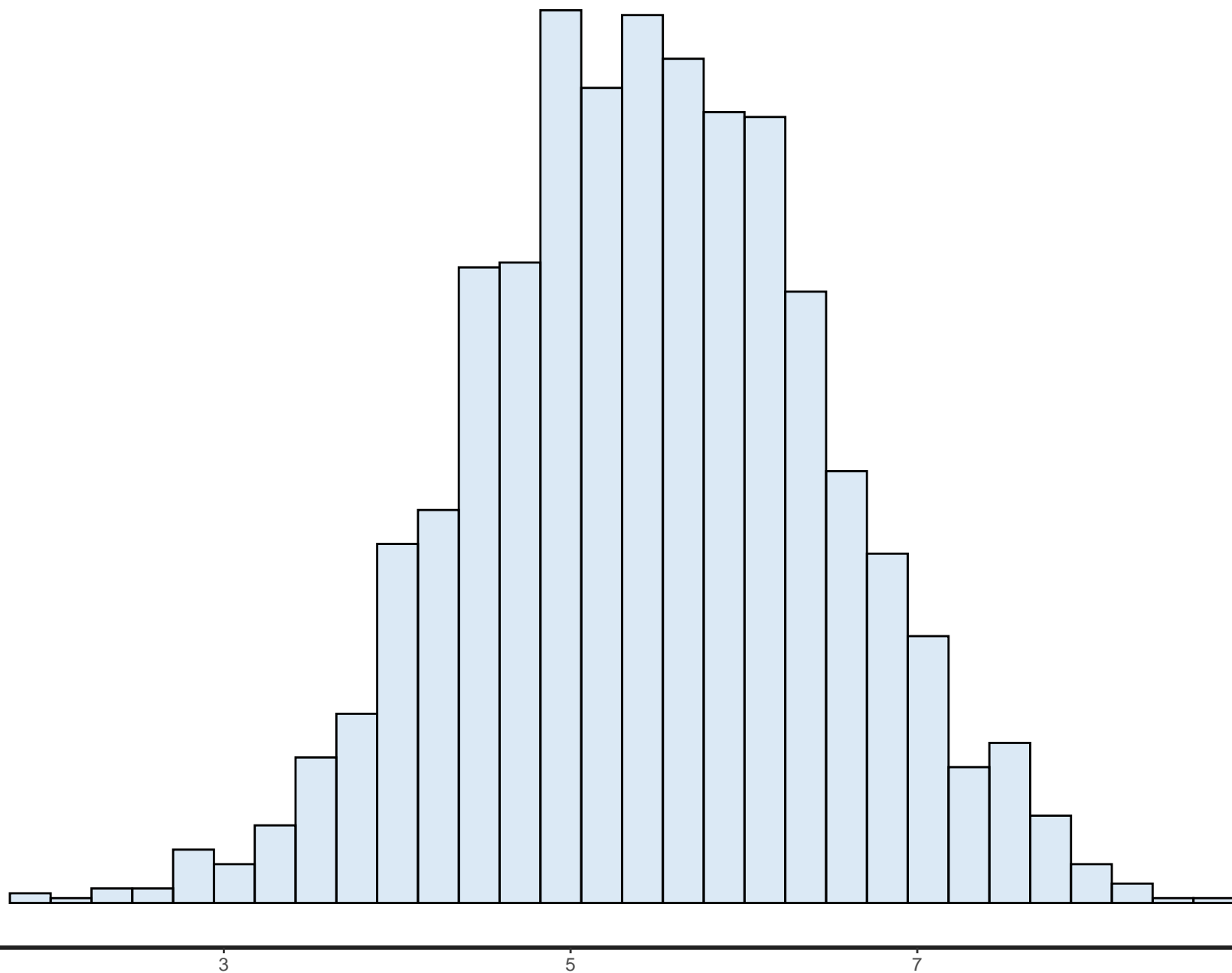
5%	10%	25%	50%	75%	90%	95%
0.95	0.98	1.03	1.07	1.12	1.16	1.19

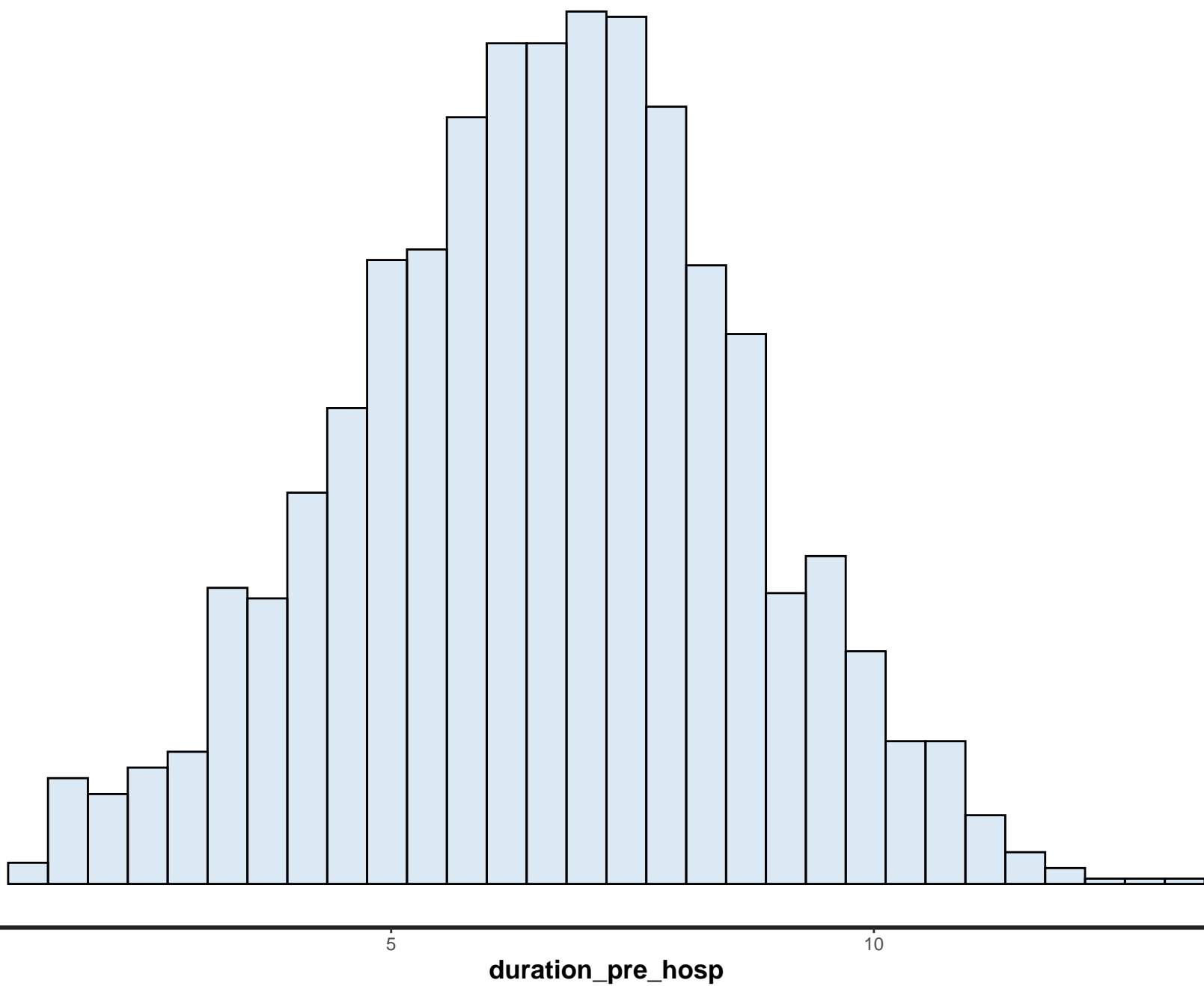


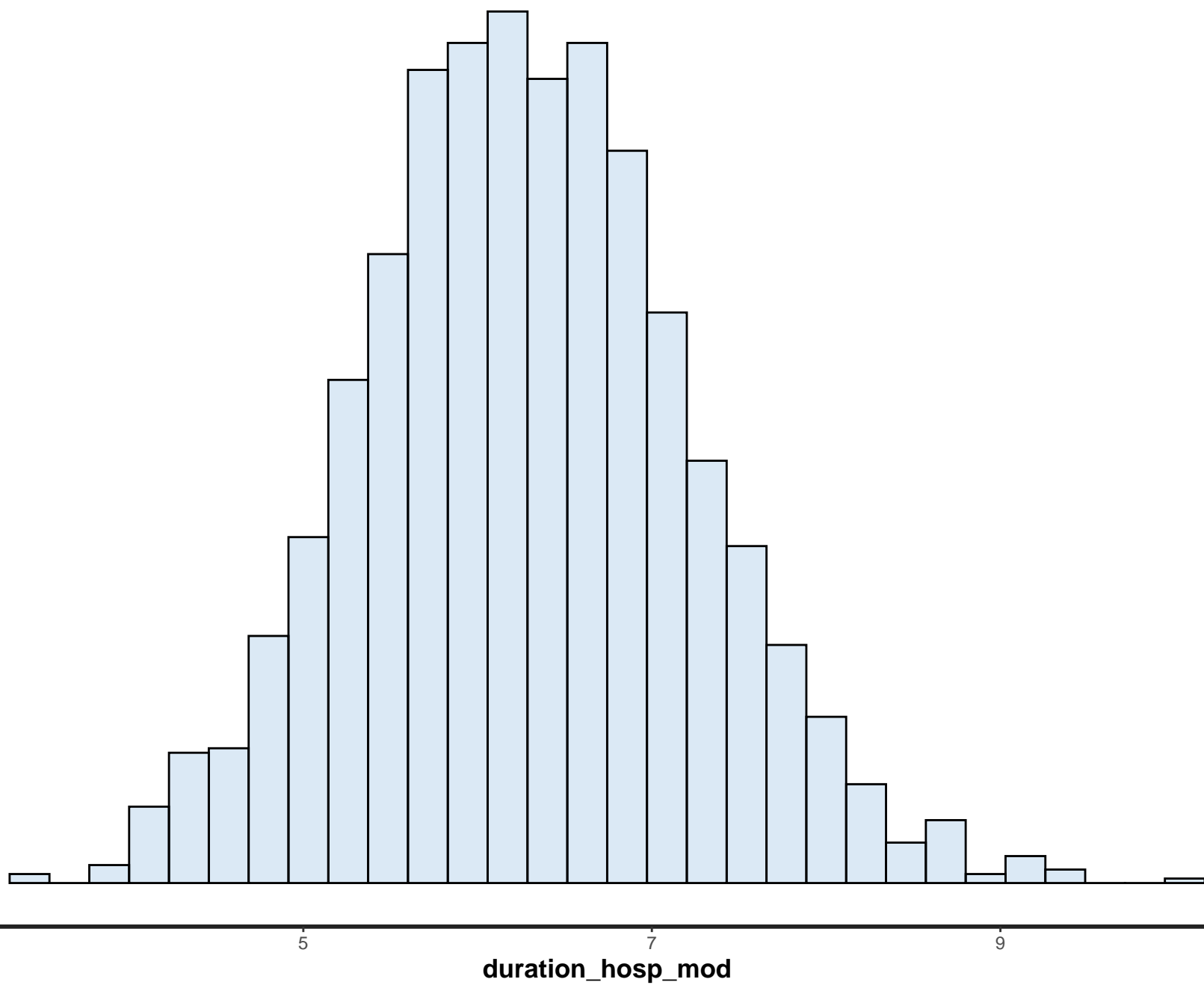


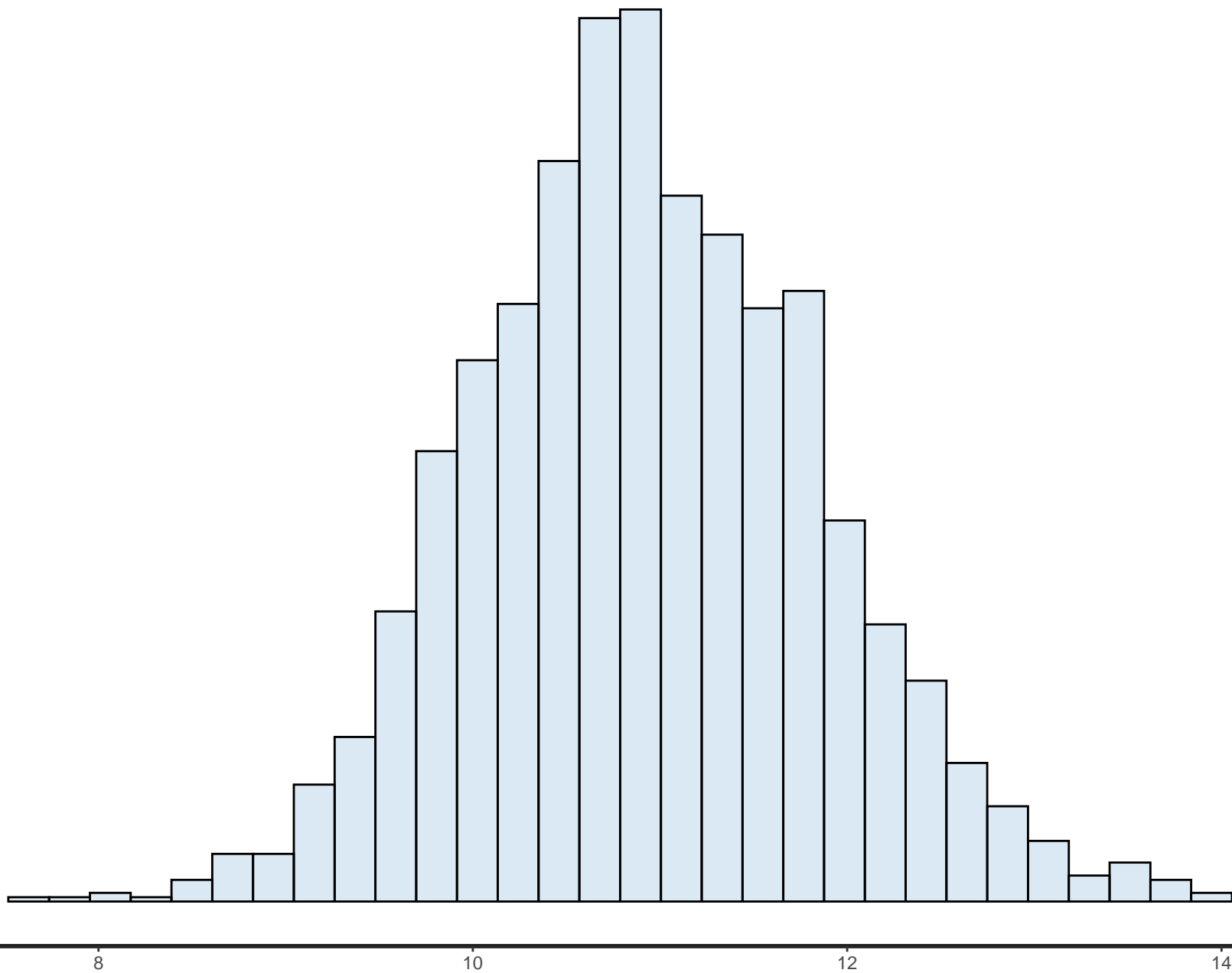


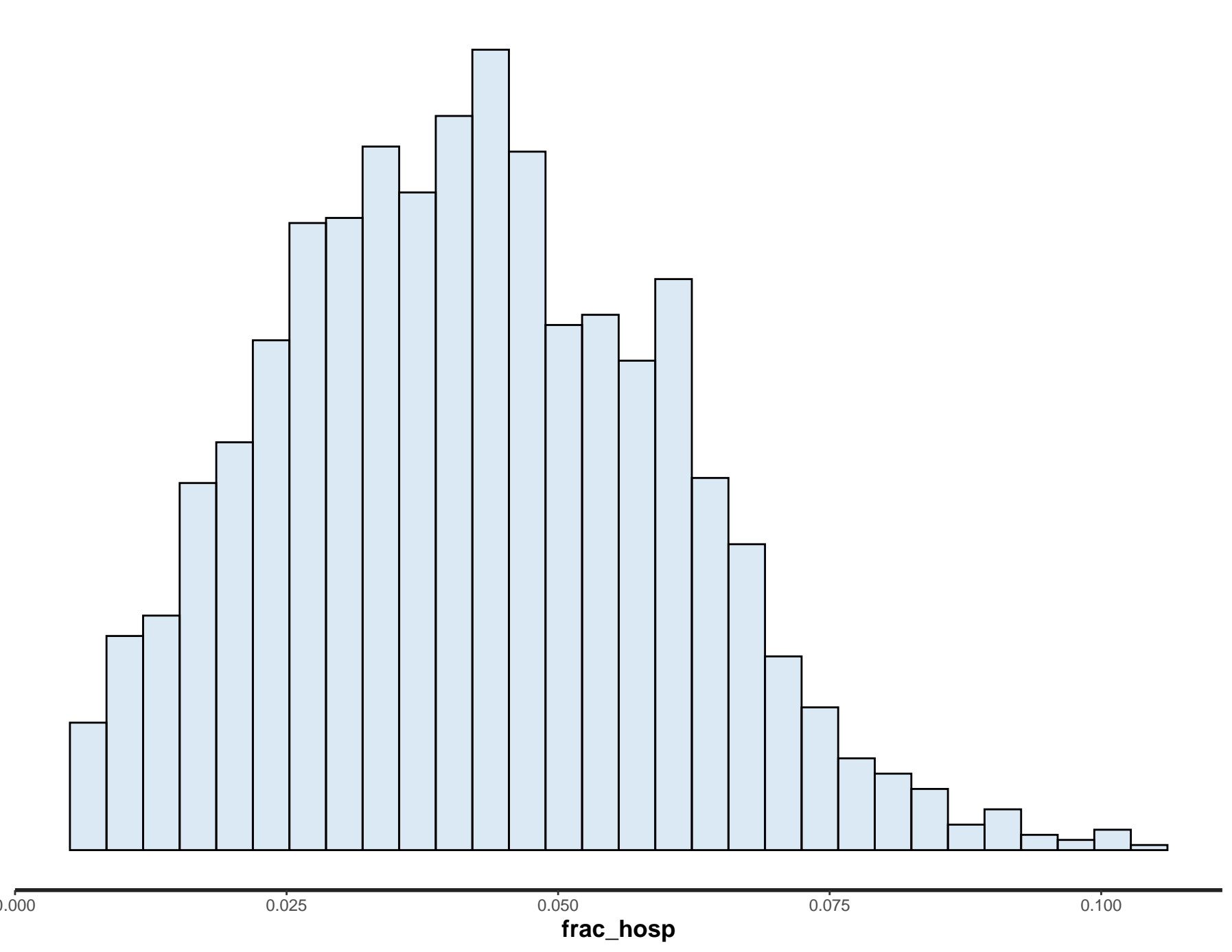


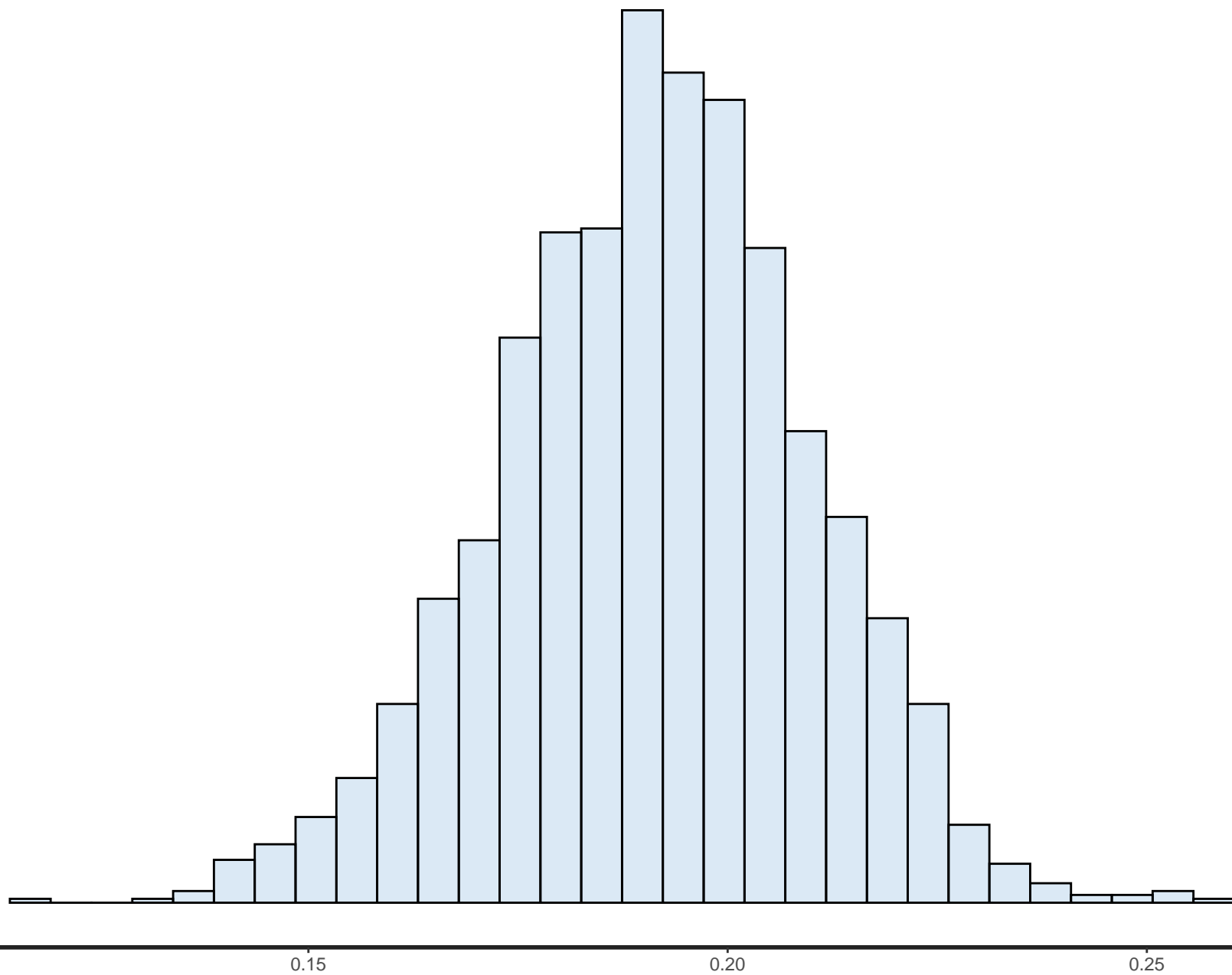




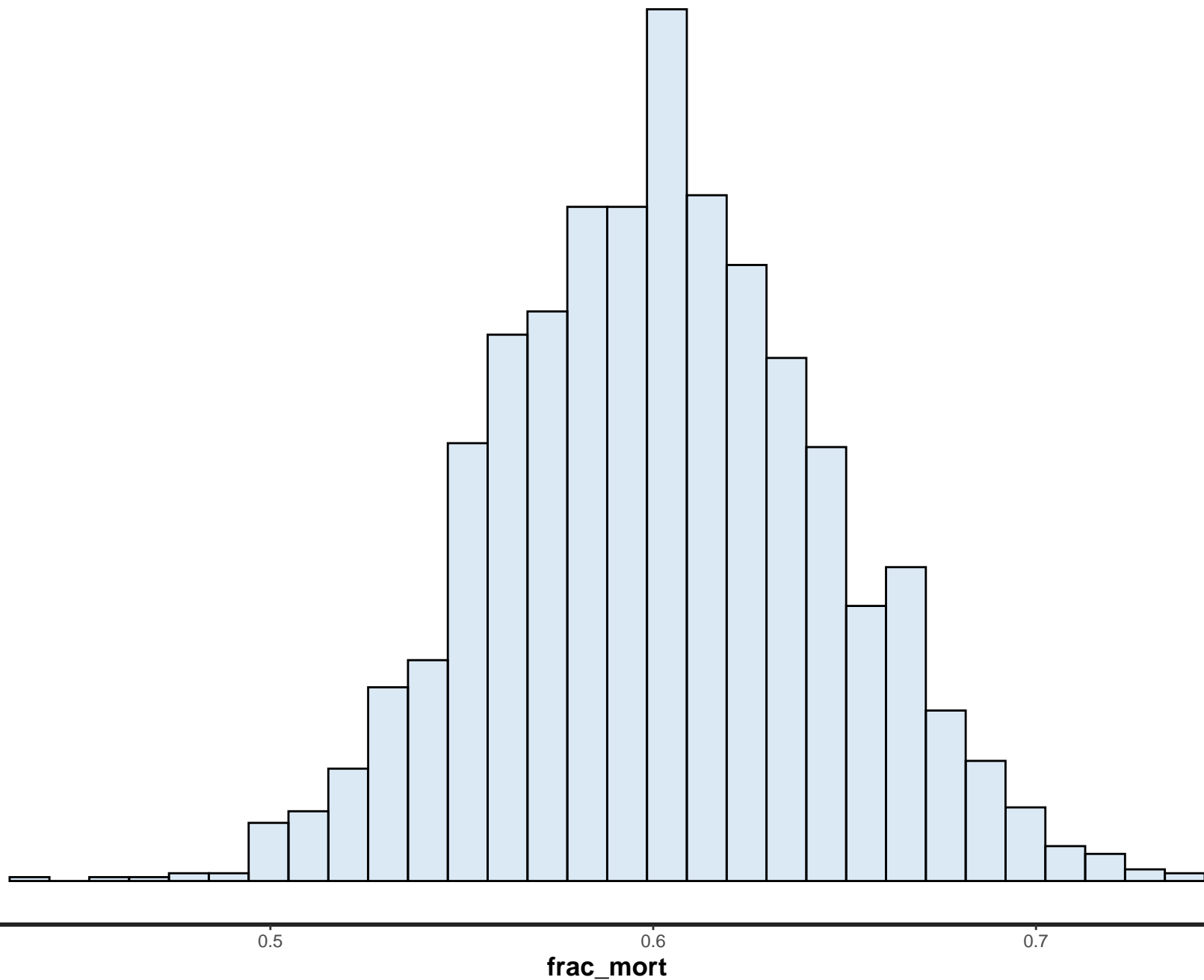


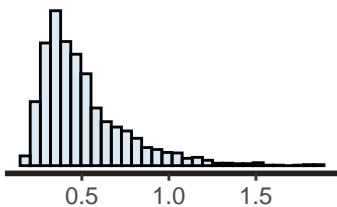
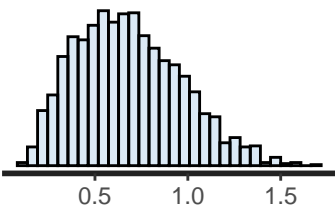
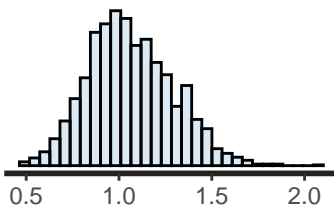
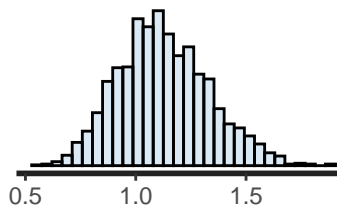
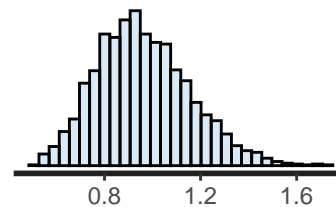
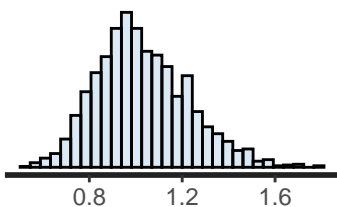
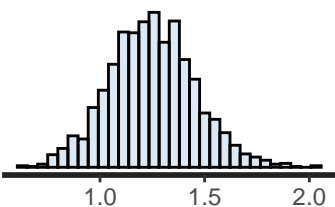
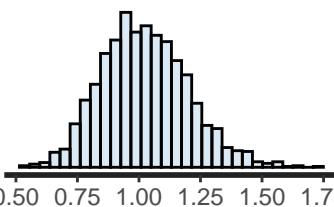
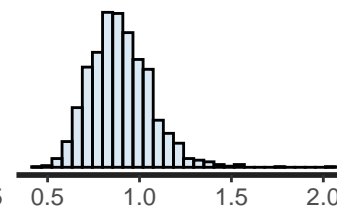
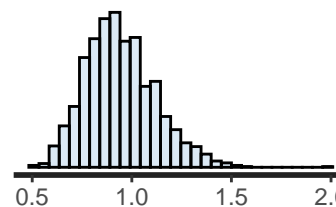
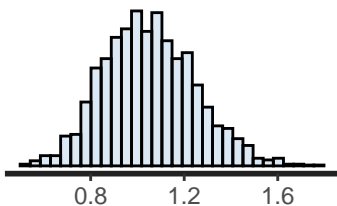
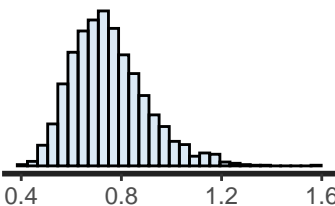
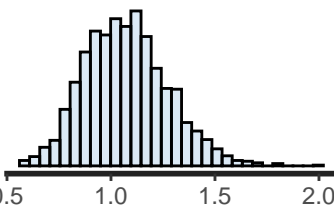
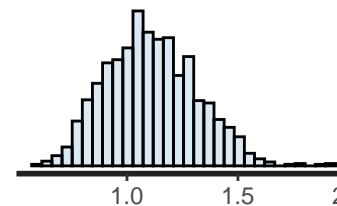
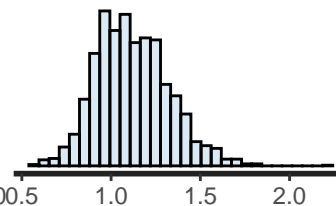
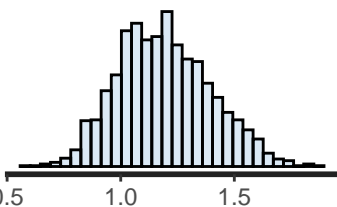
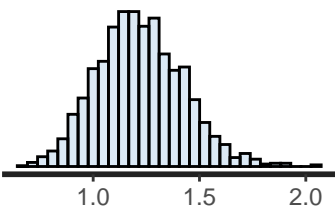
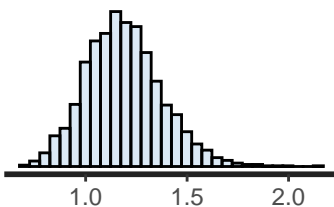
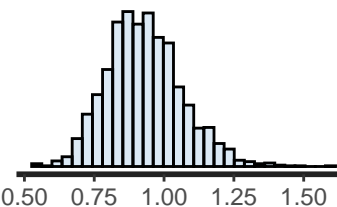
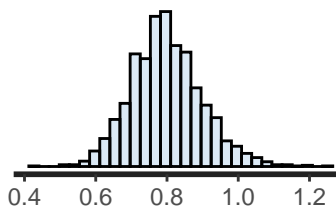
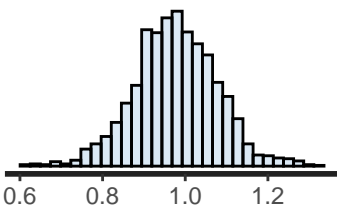
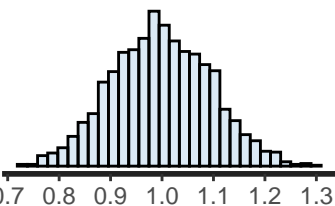


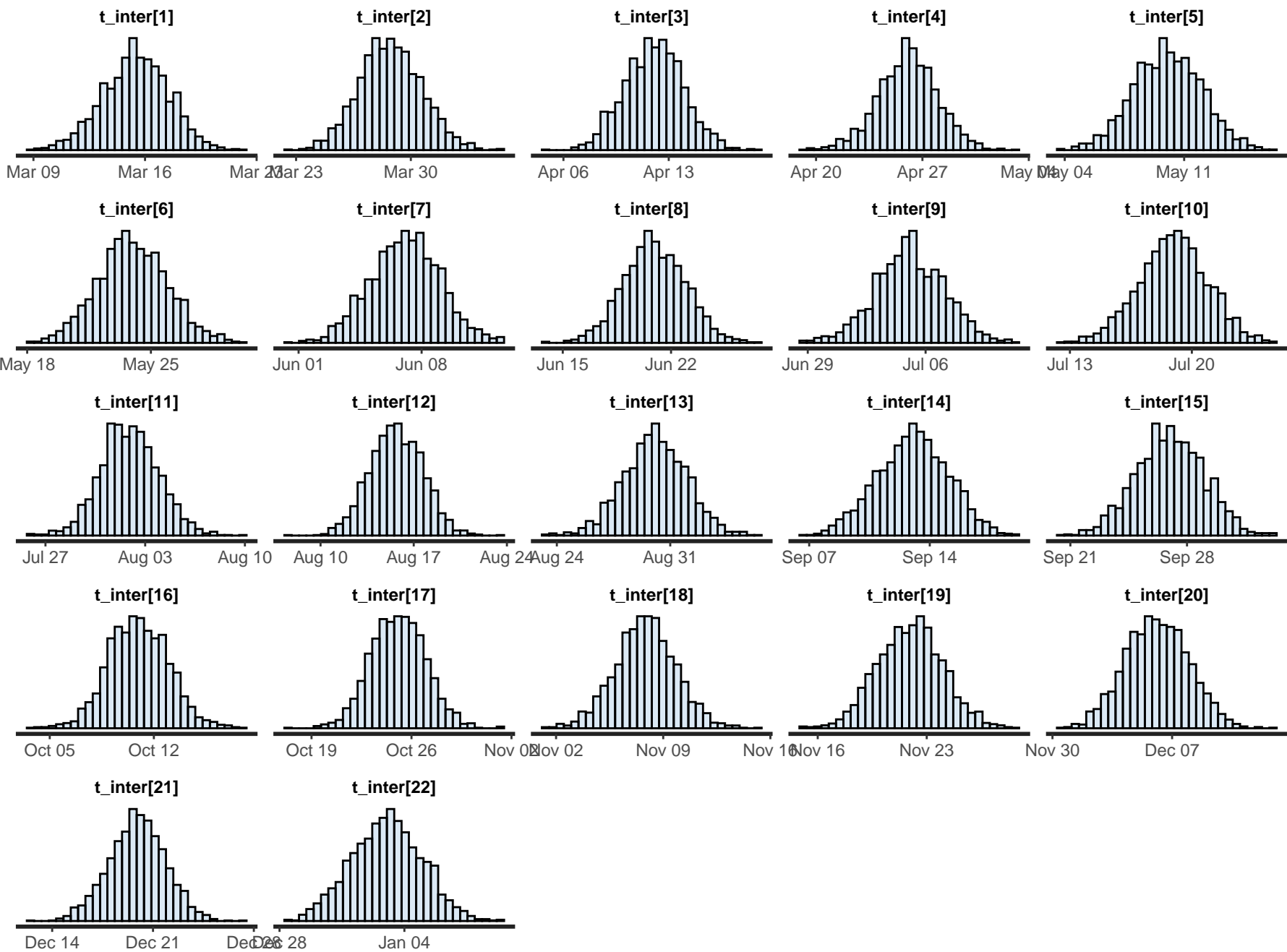


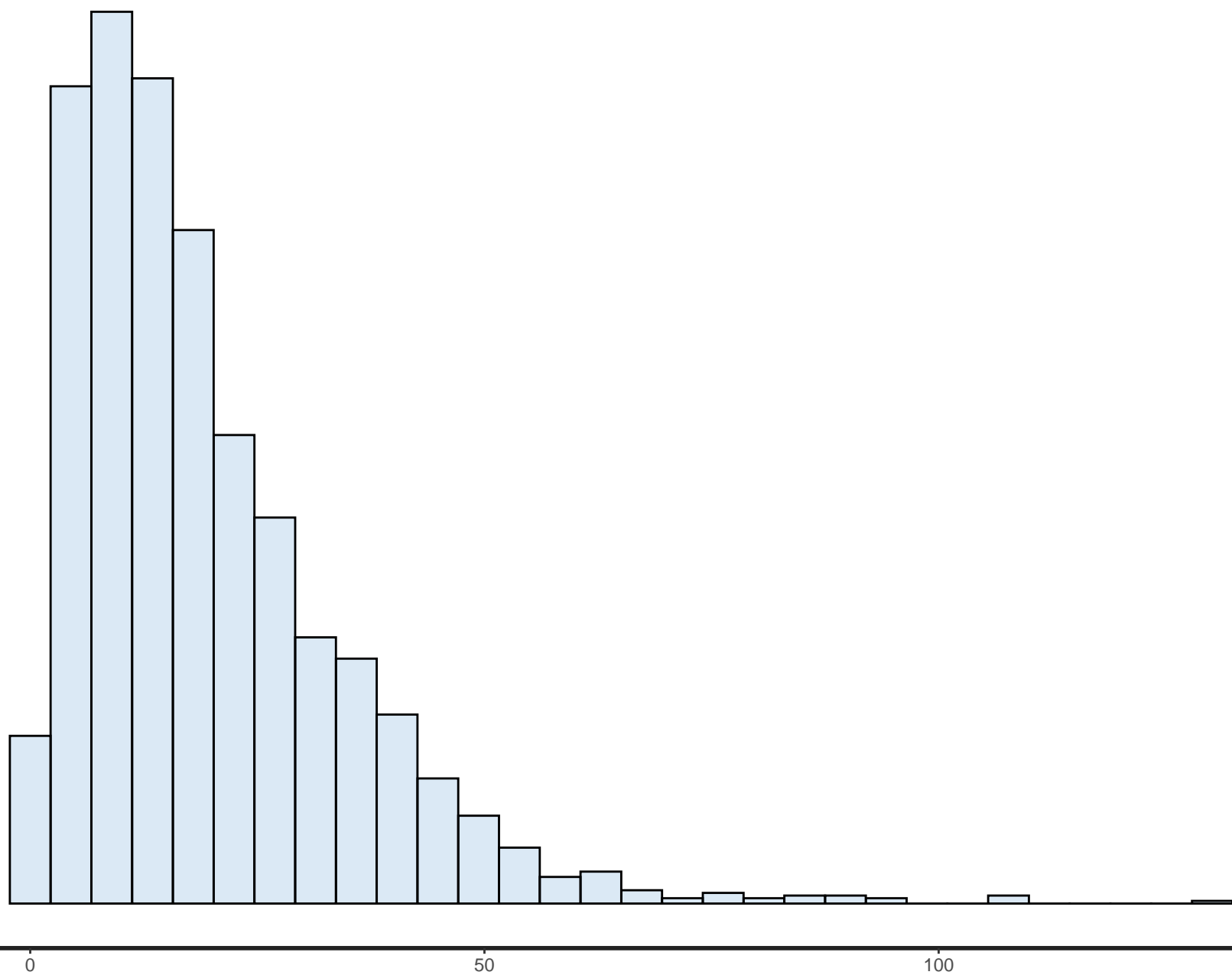




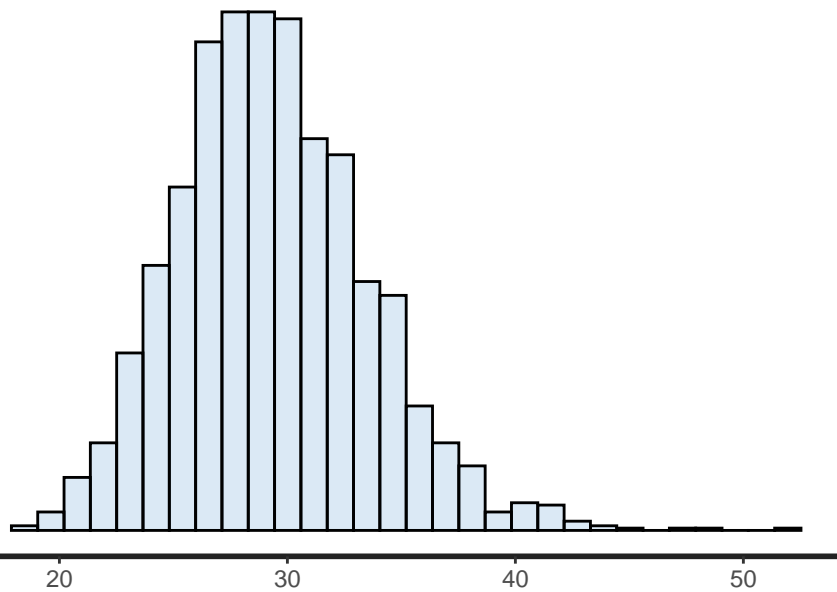


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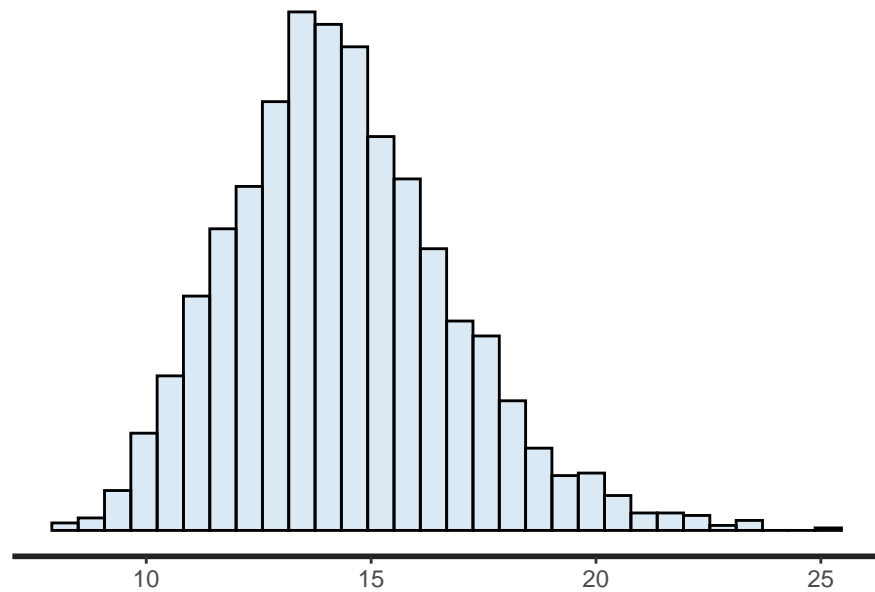




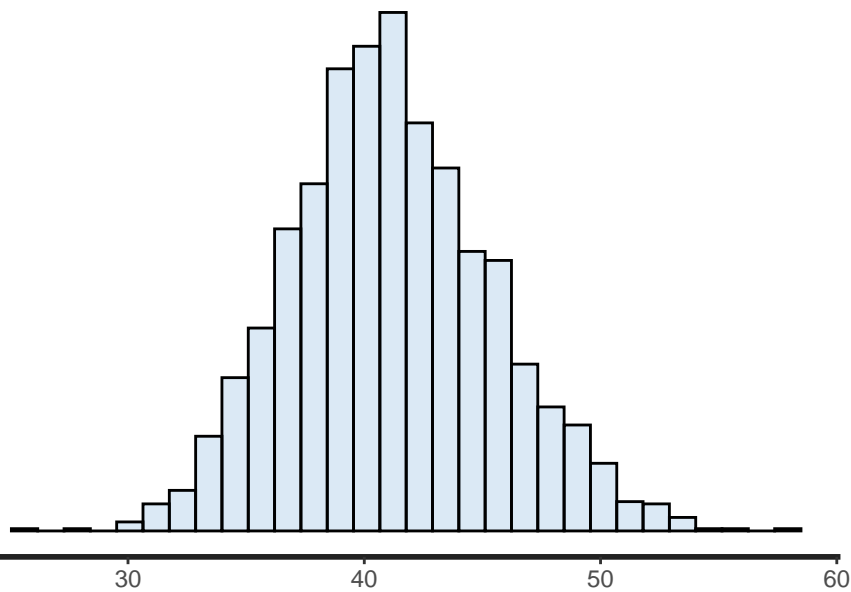
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

