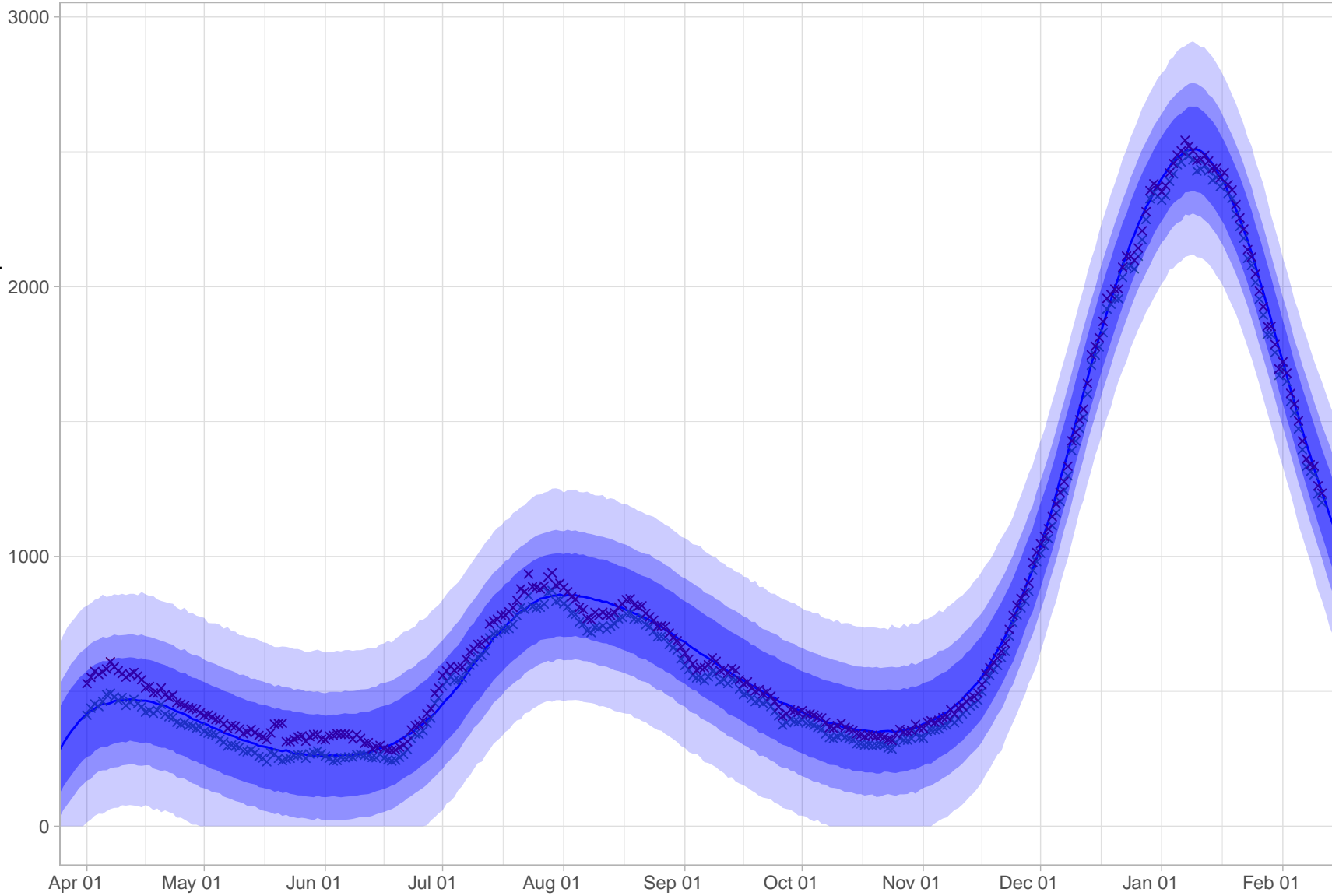


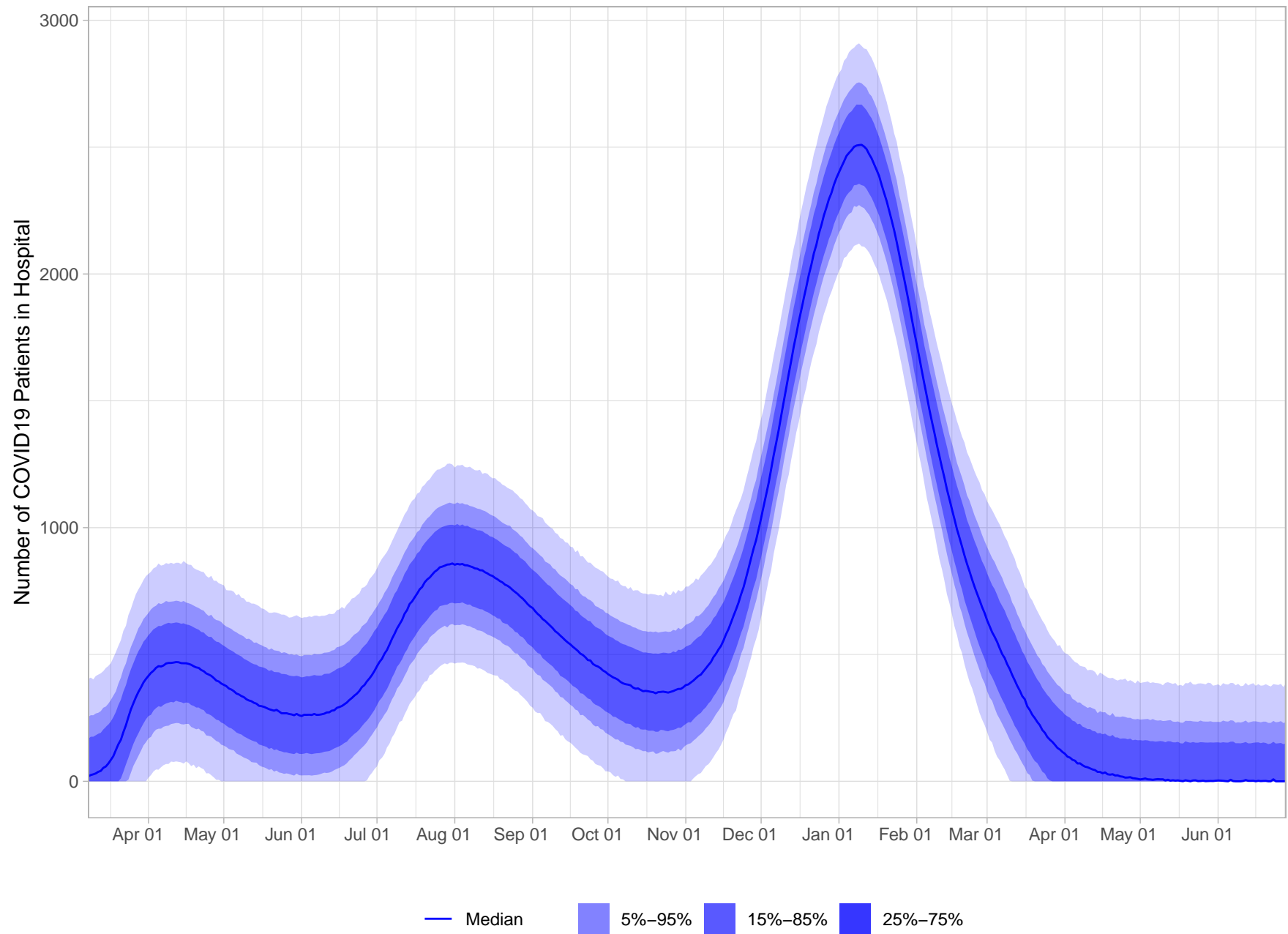
# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

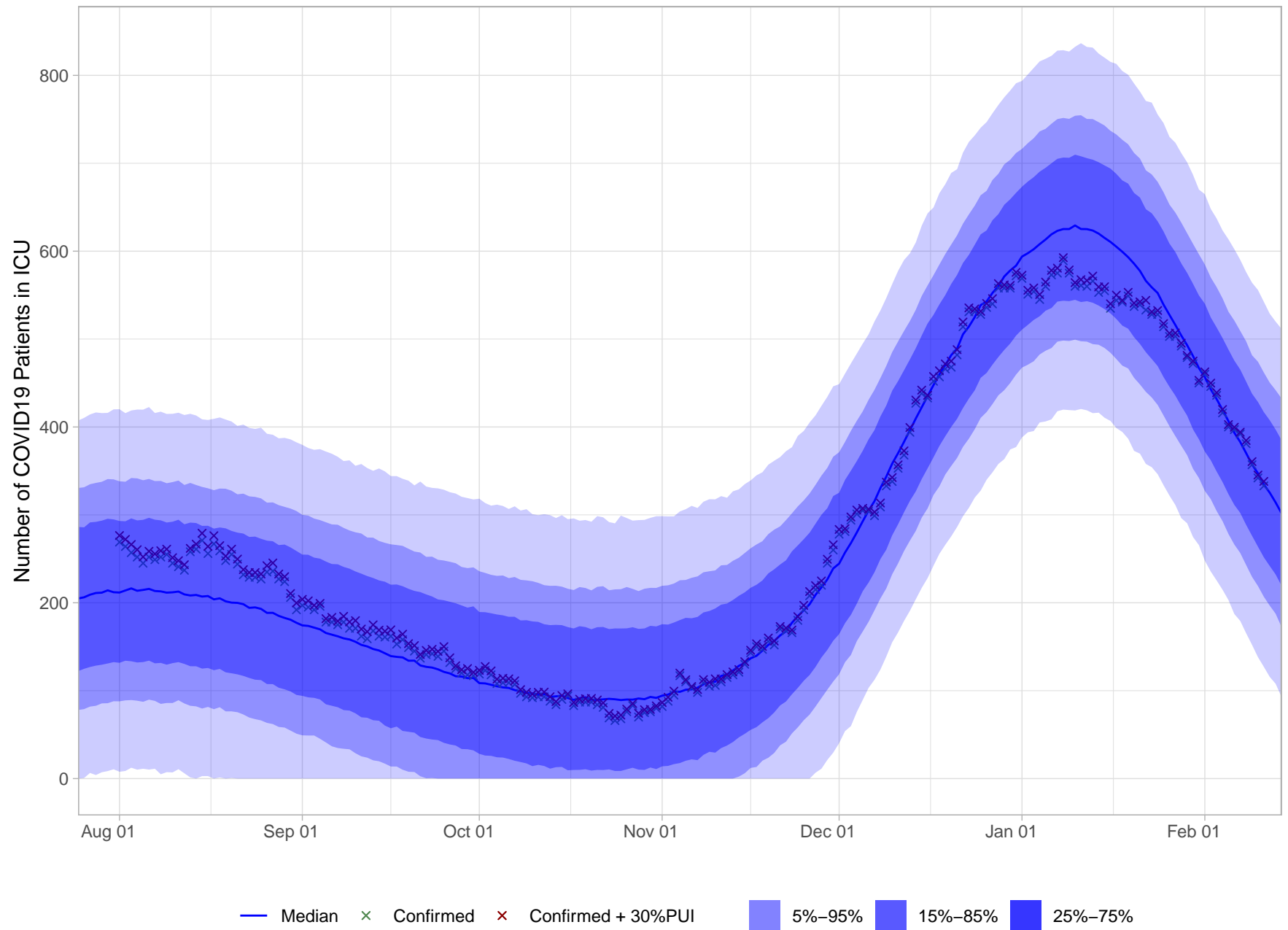


— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

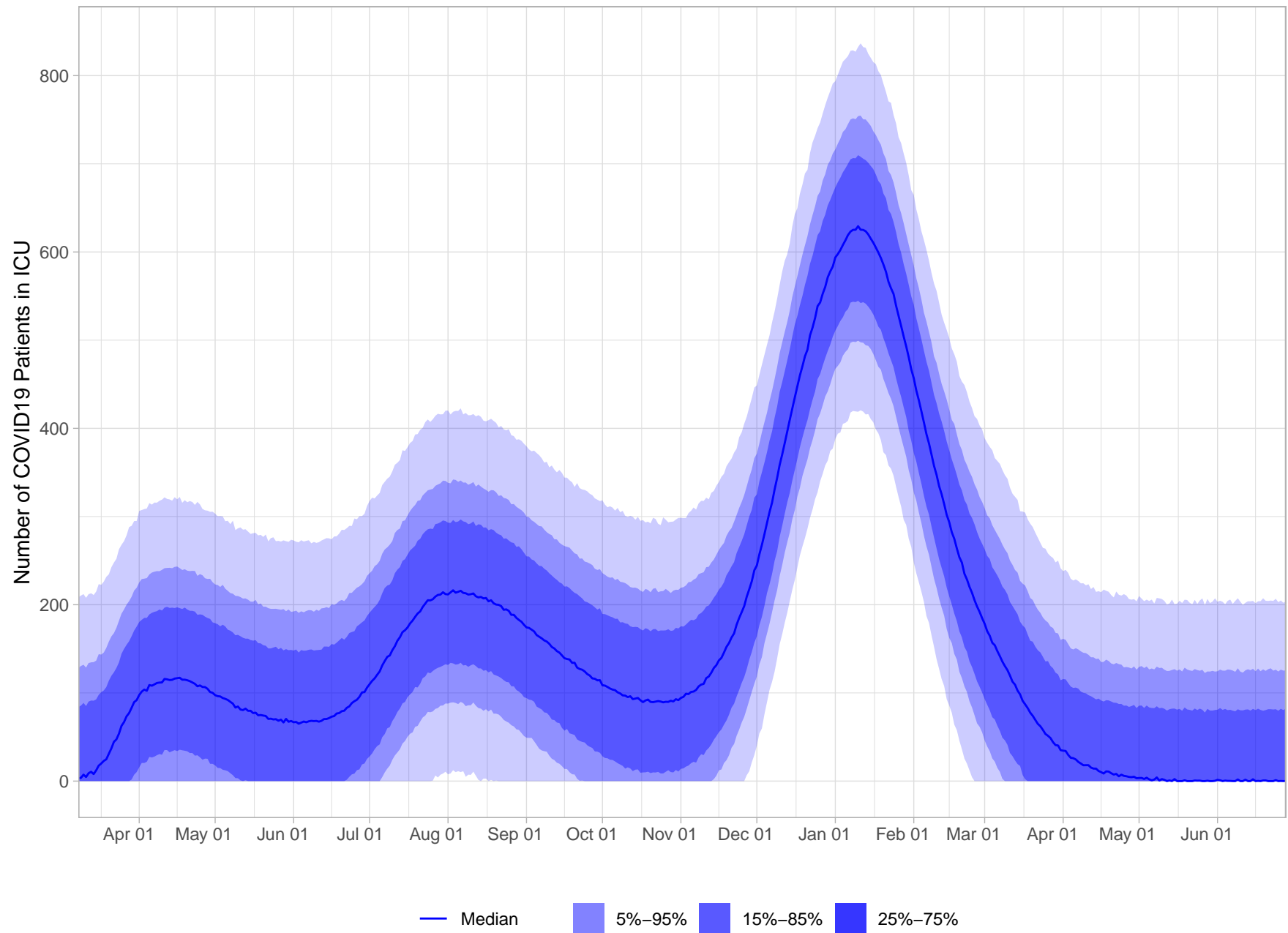
# Long Term Hospitalization Projection



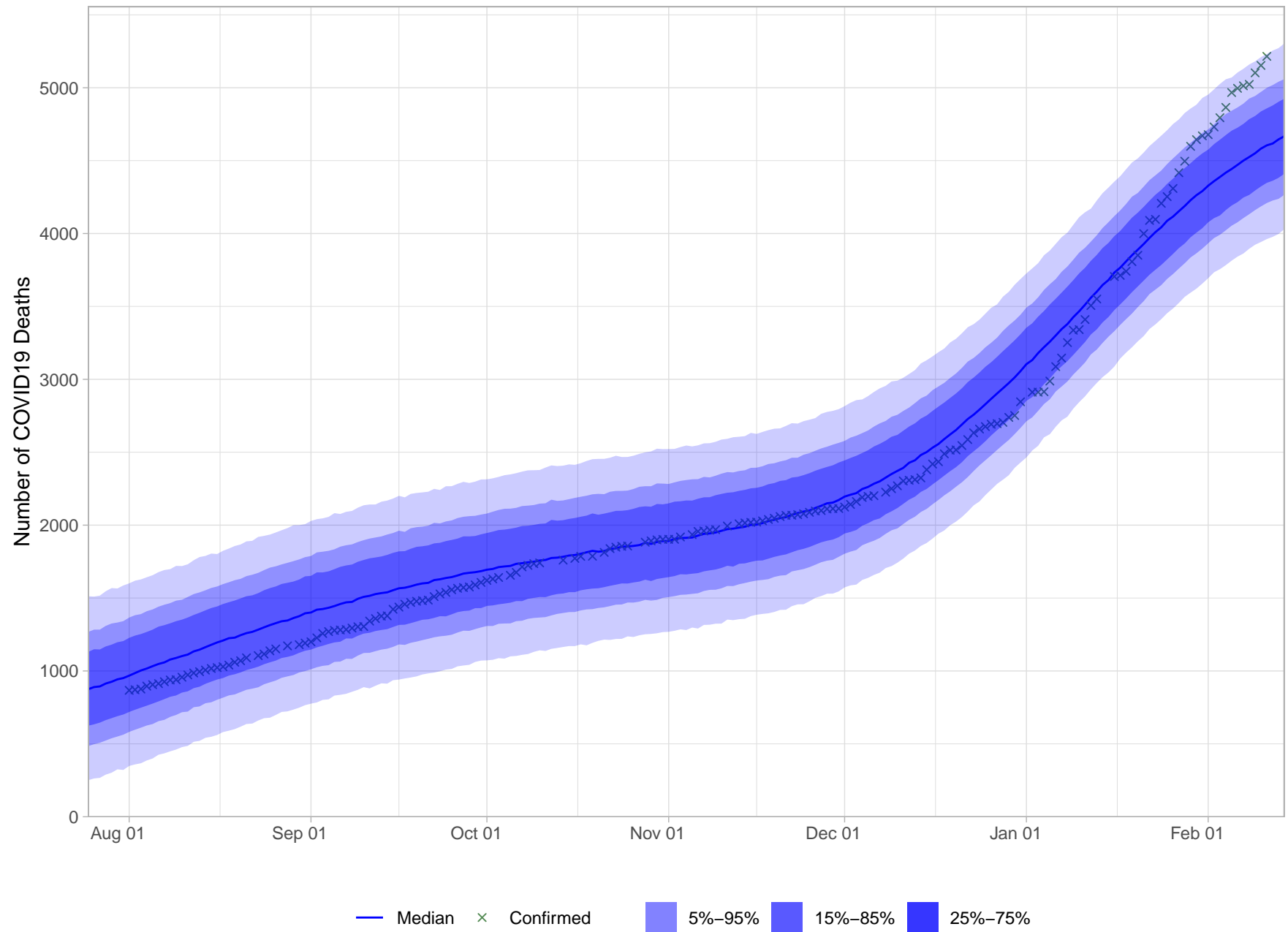
# Short Term ICU Projection



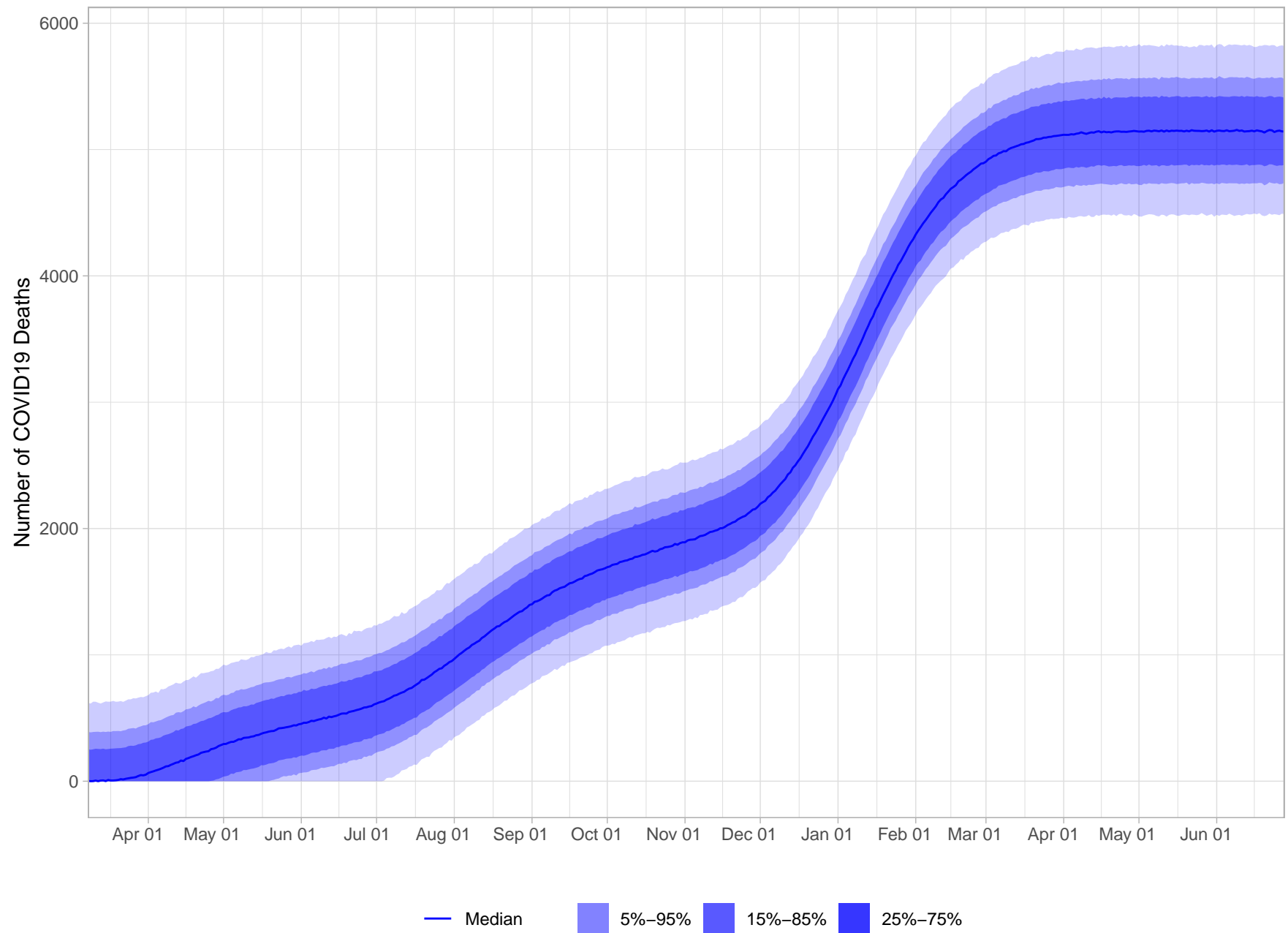
# Long Term ICU Projection



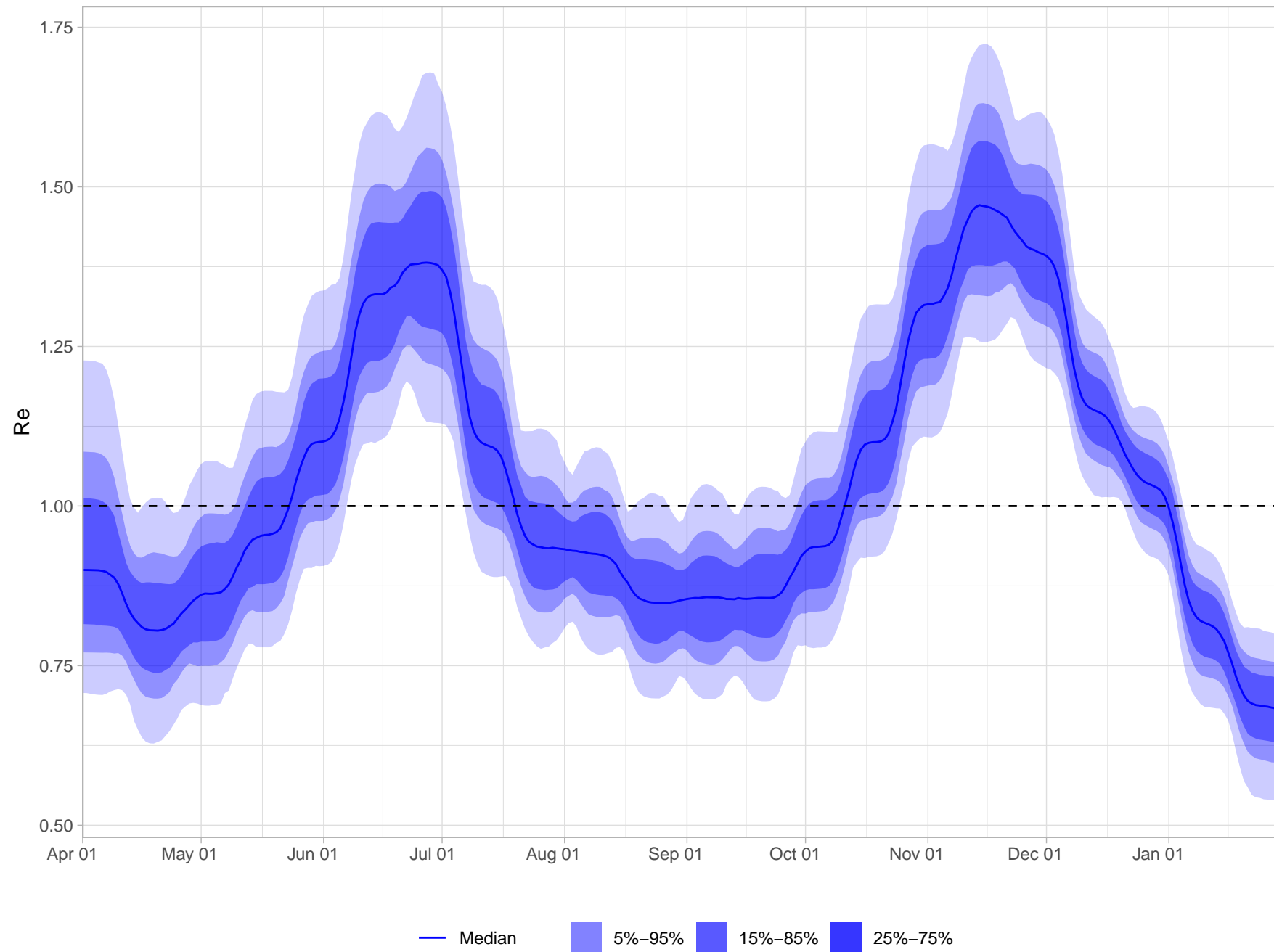
# Short Term Death Projection



# Long Term Death Projection

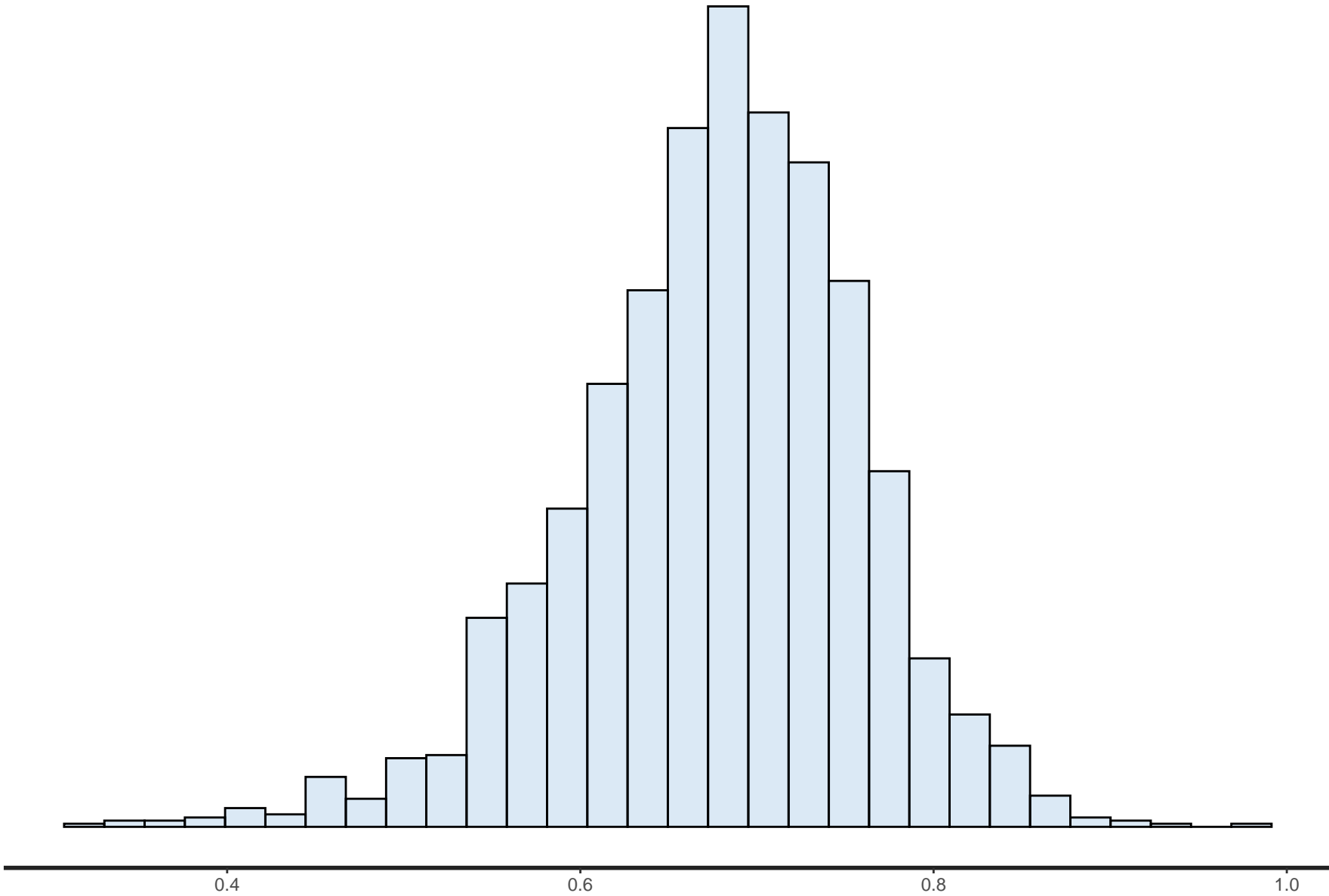


# Effective Reproduction Number

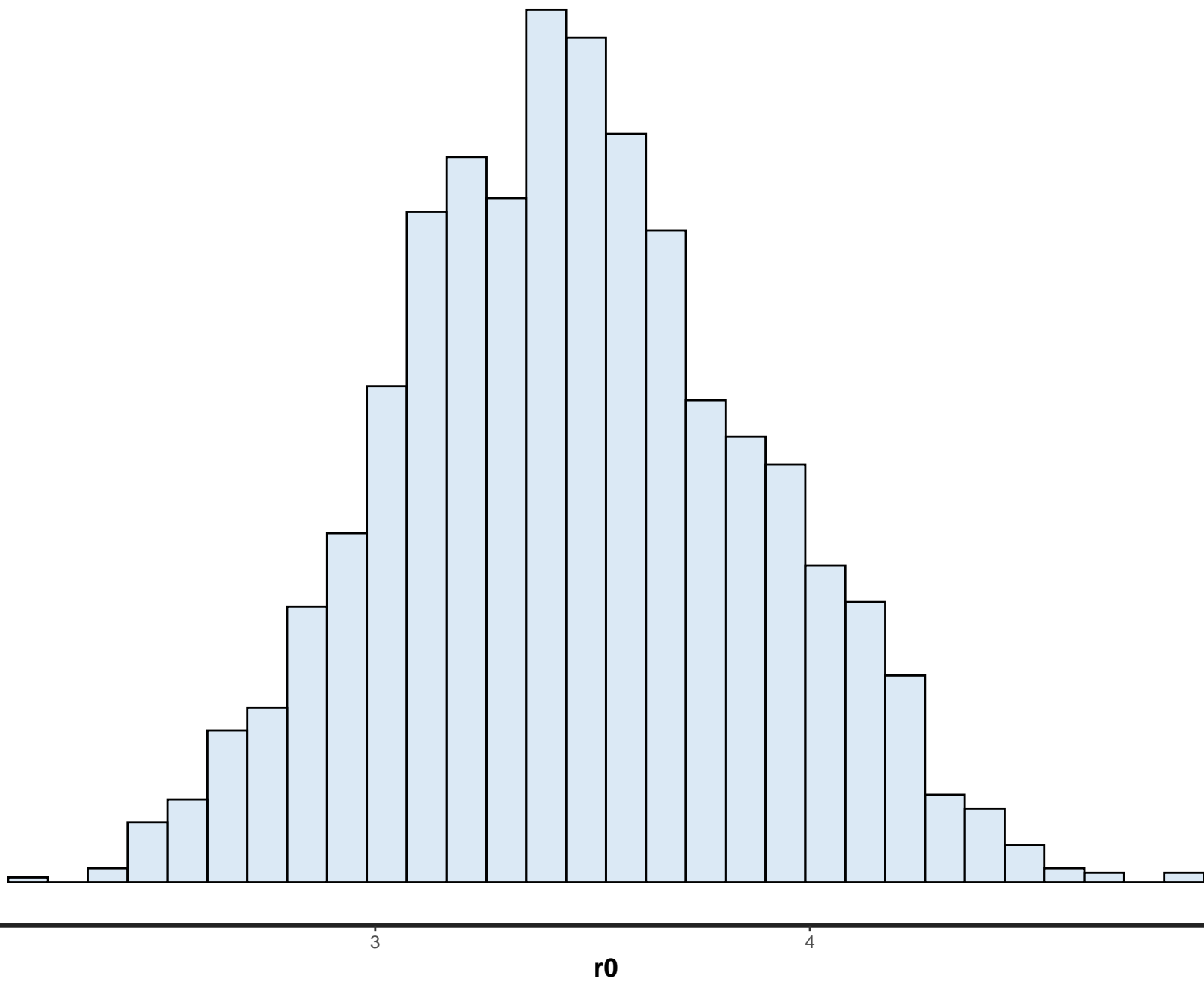


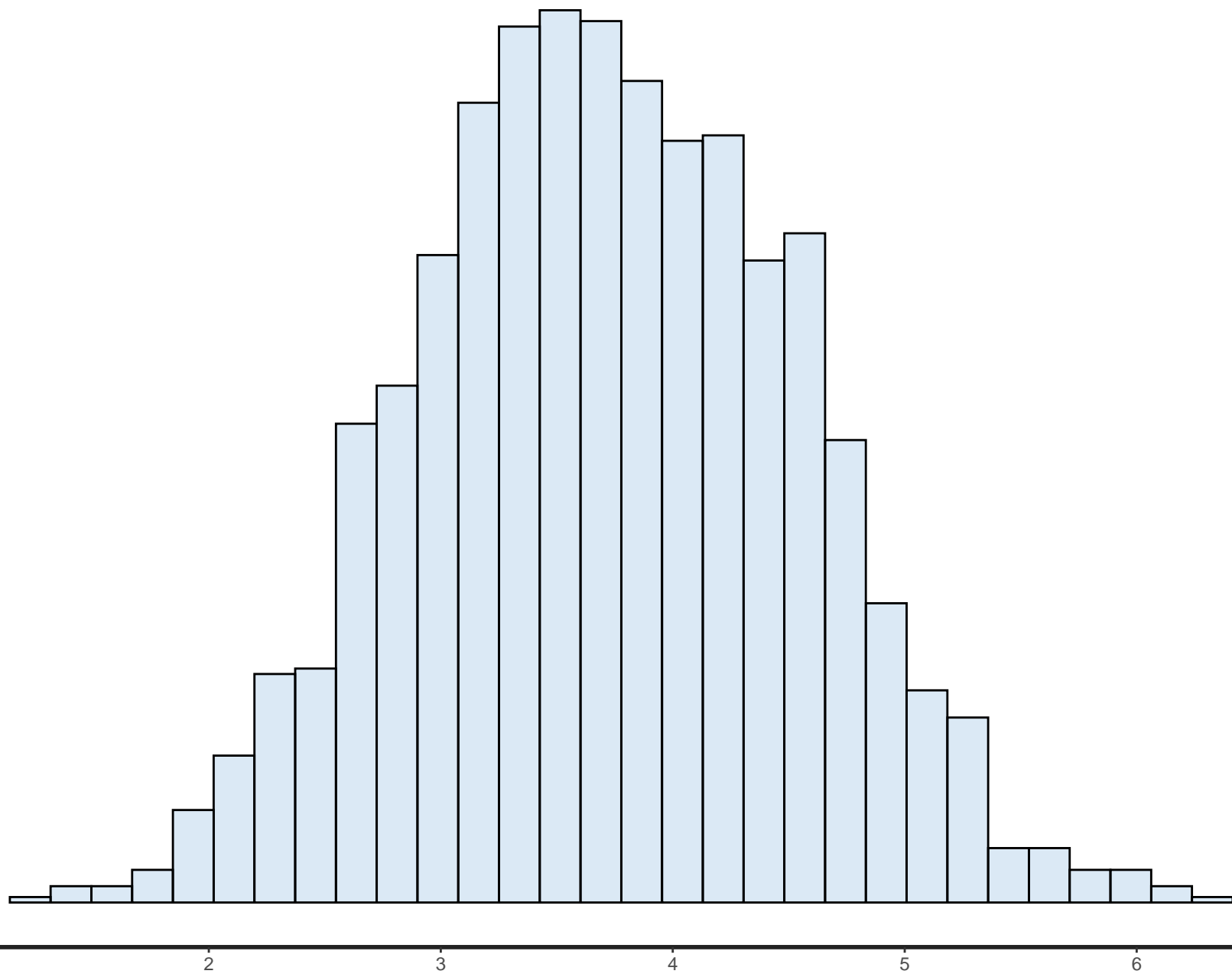
# Rt as of 2021-01-28

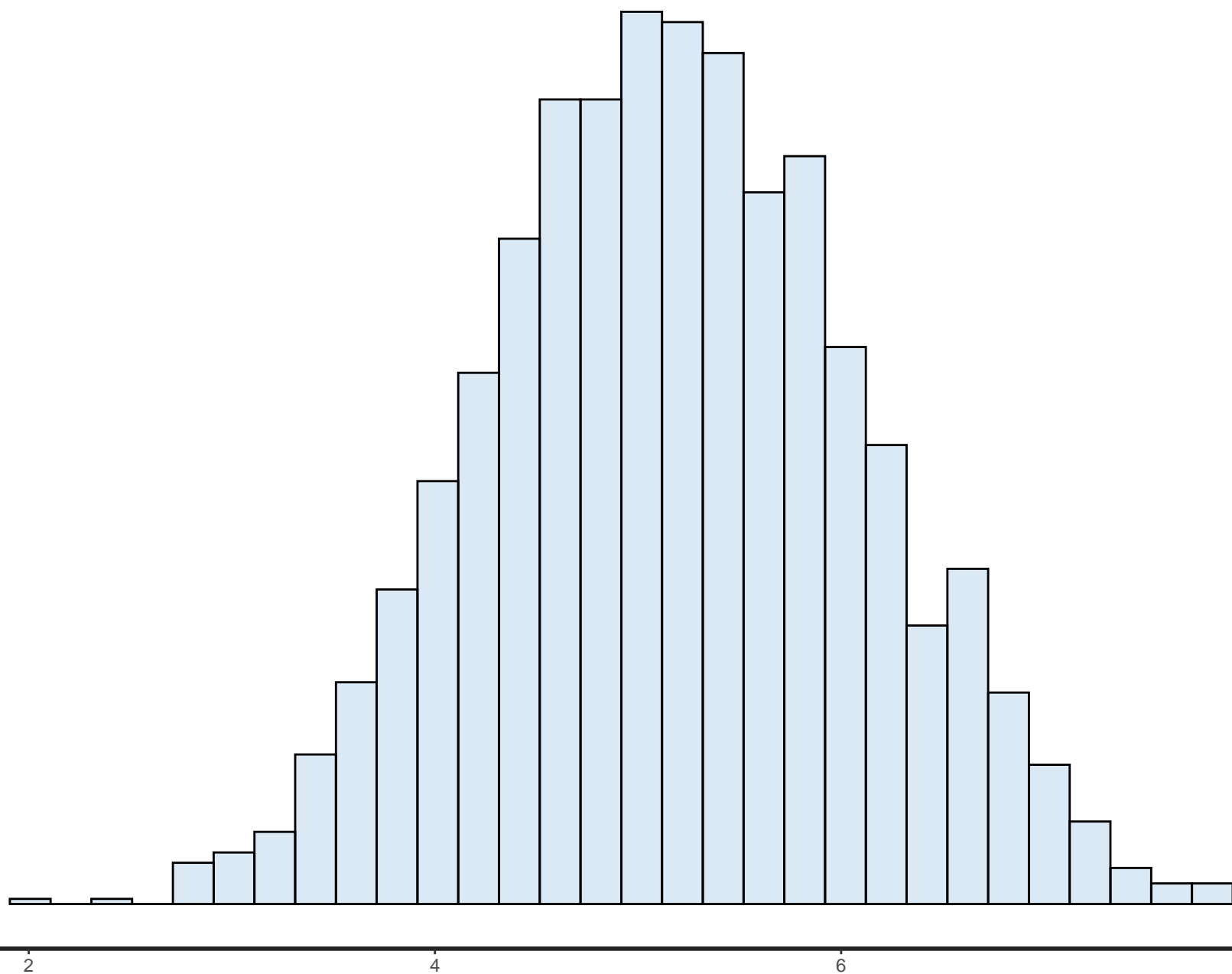
5%	10%	25%	50%	75%	90%	95%
0.54	0.57	0.63	0.68	0.73	0.77	0.80

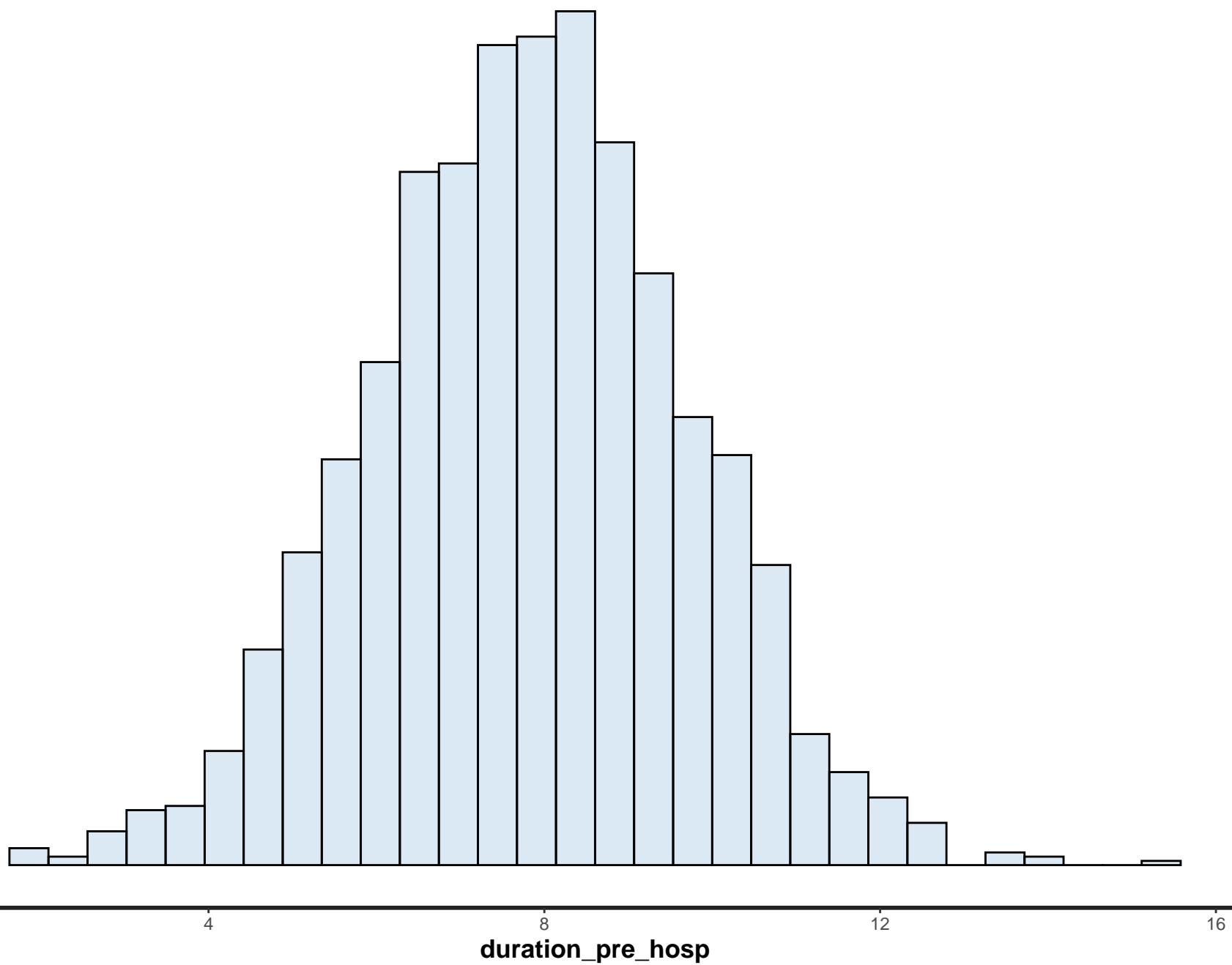


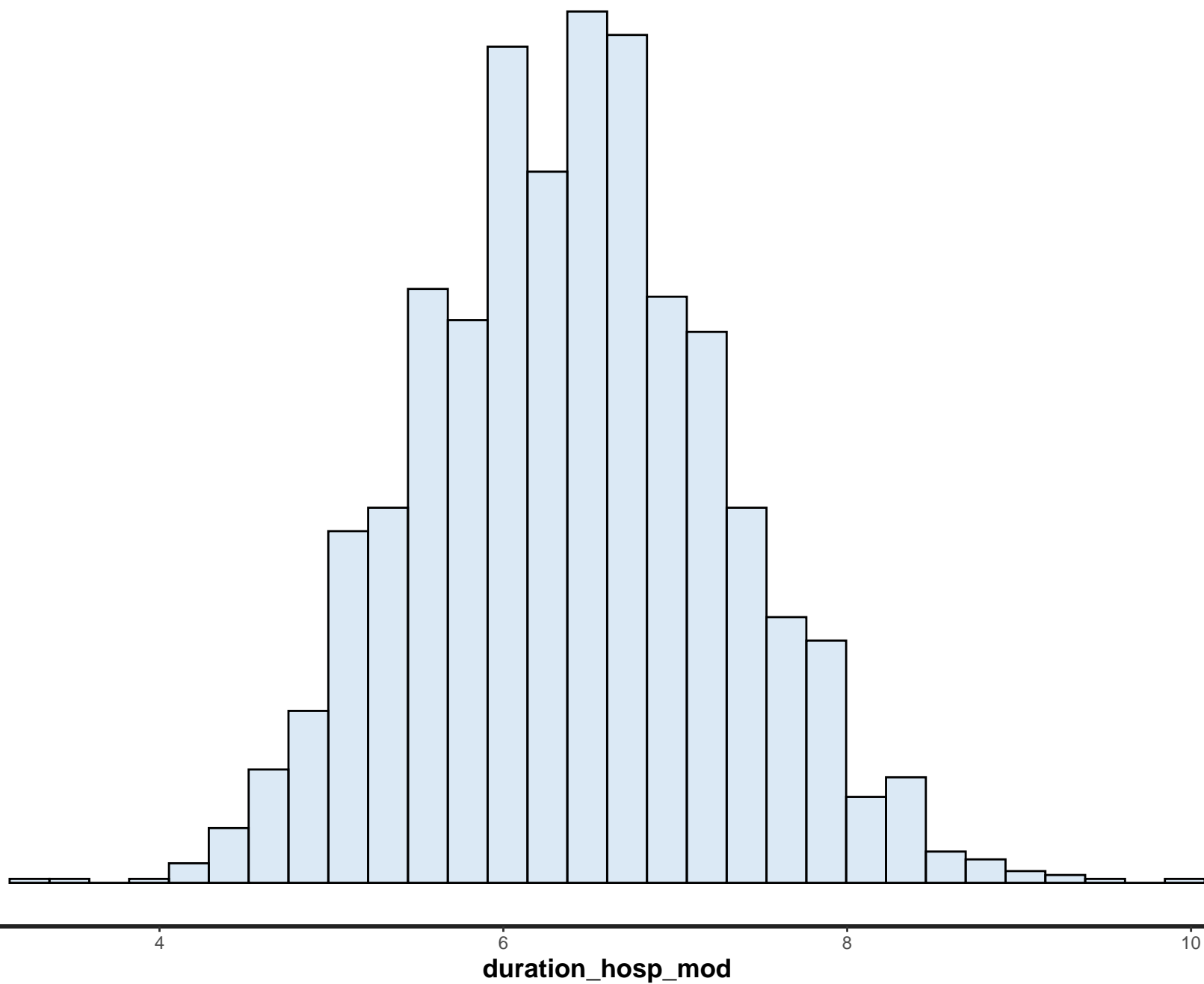






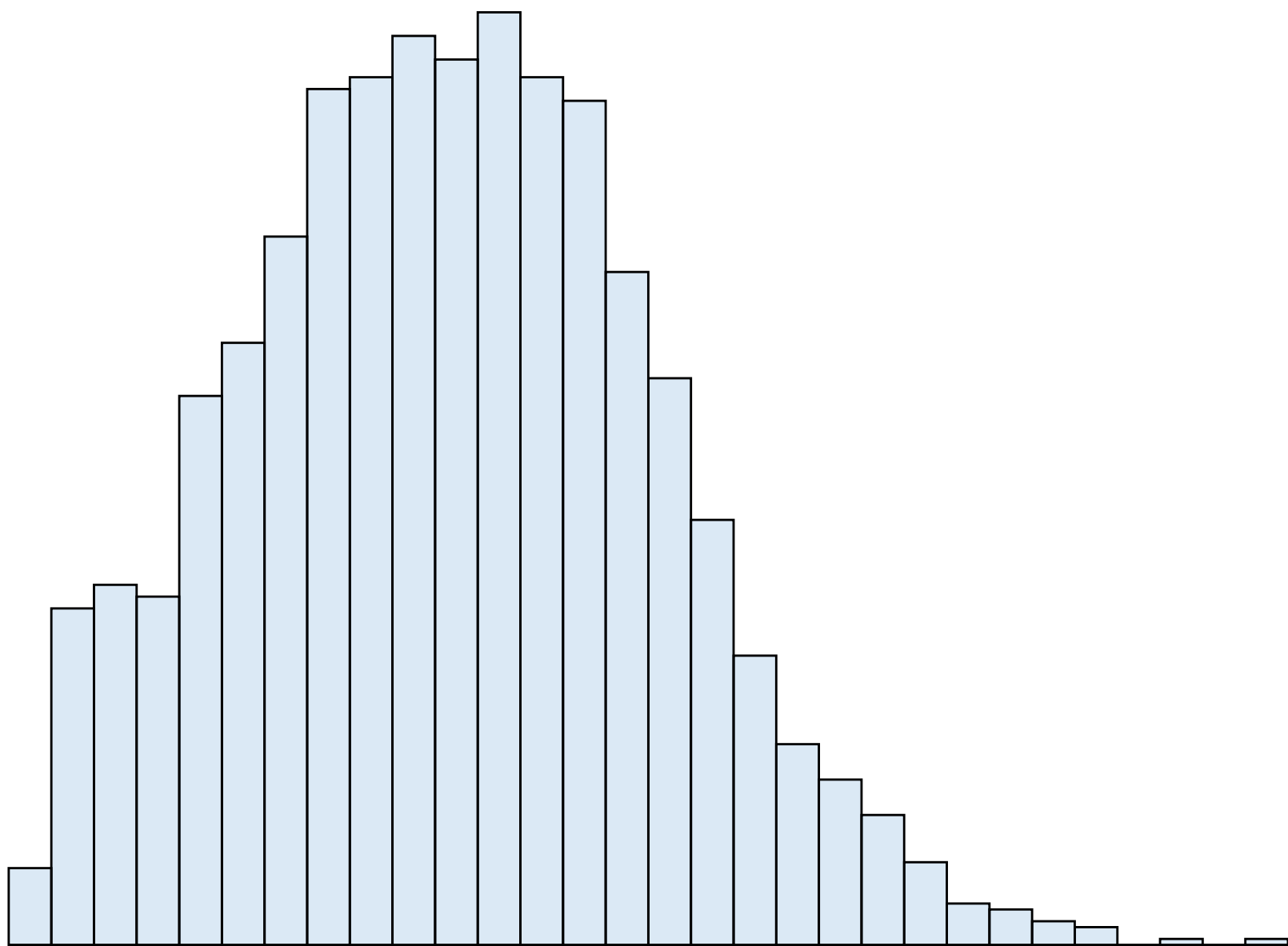








duration\_hosp\_icu



0.00

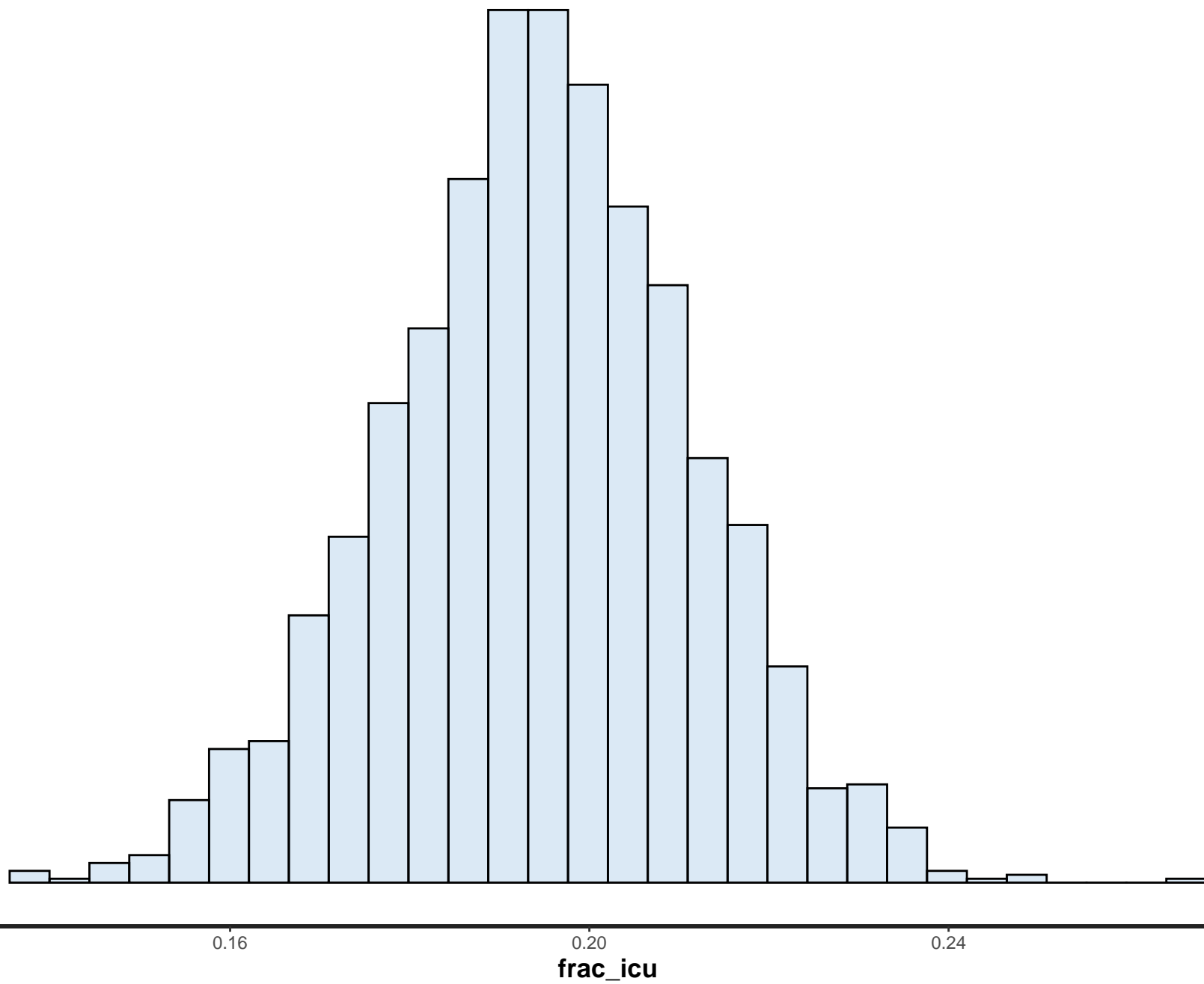
0.03

0.06

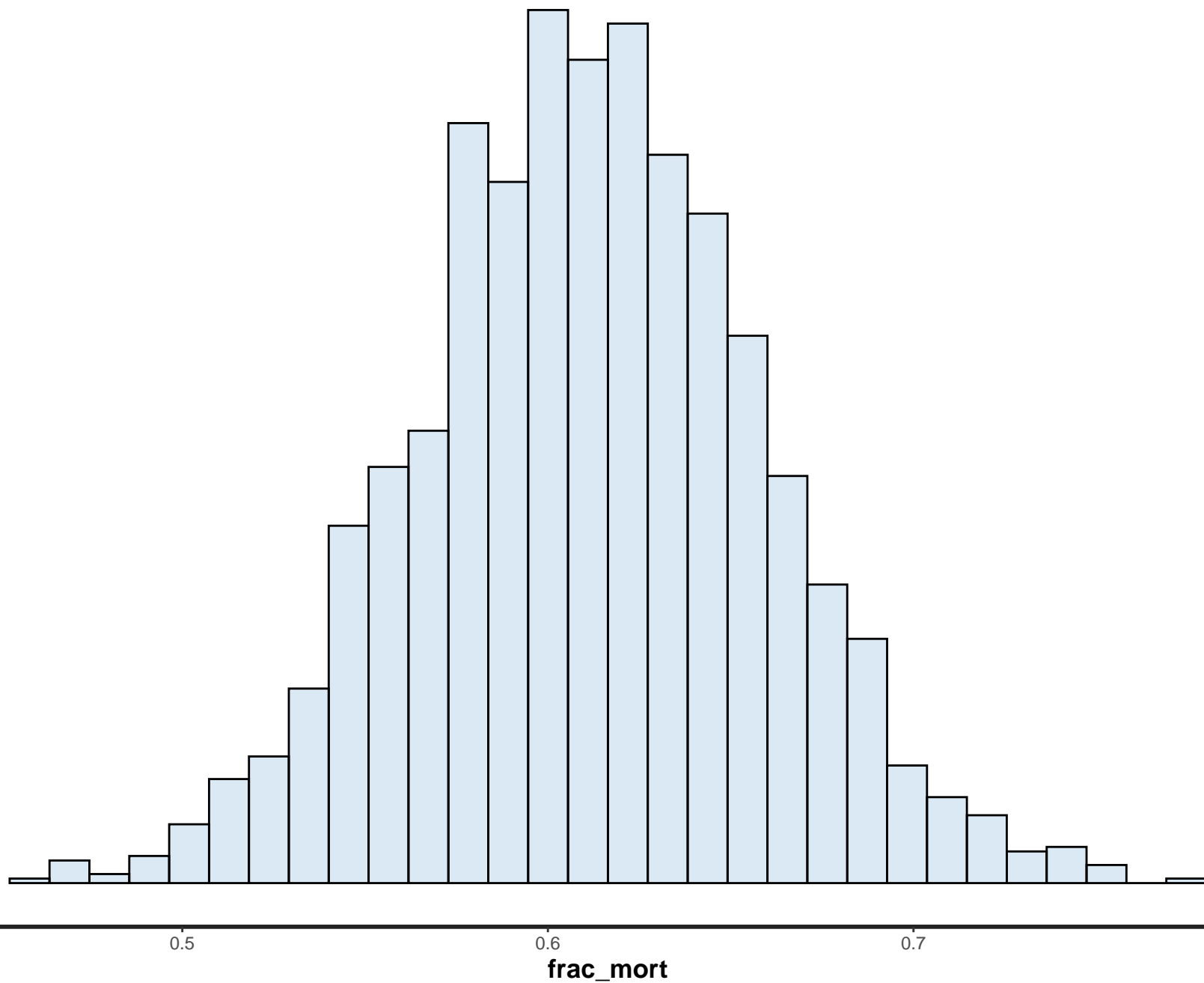
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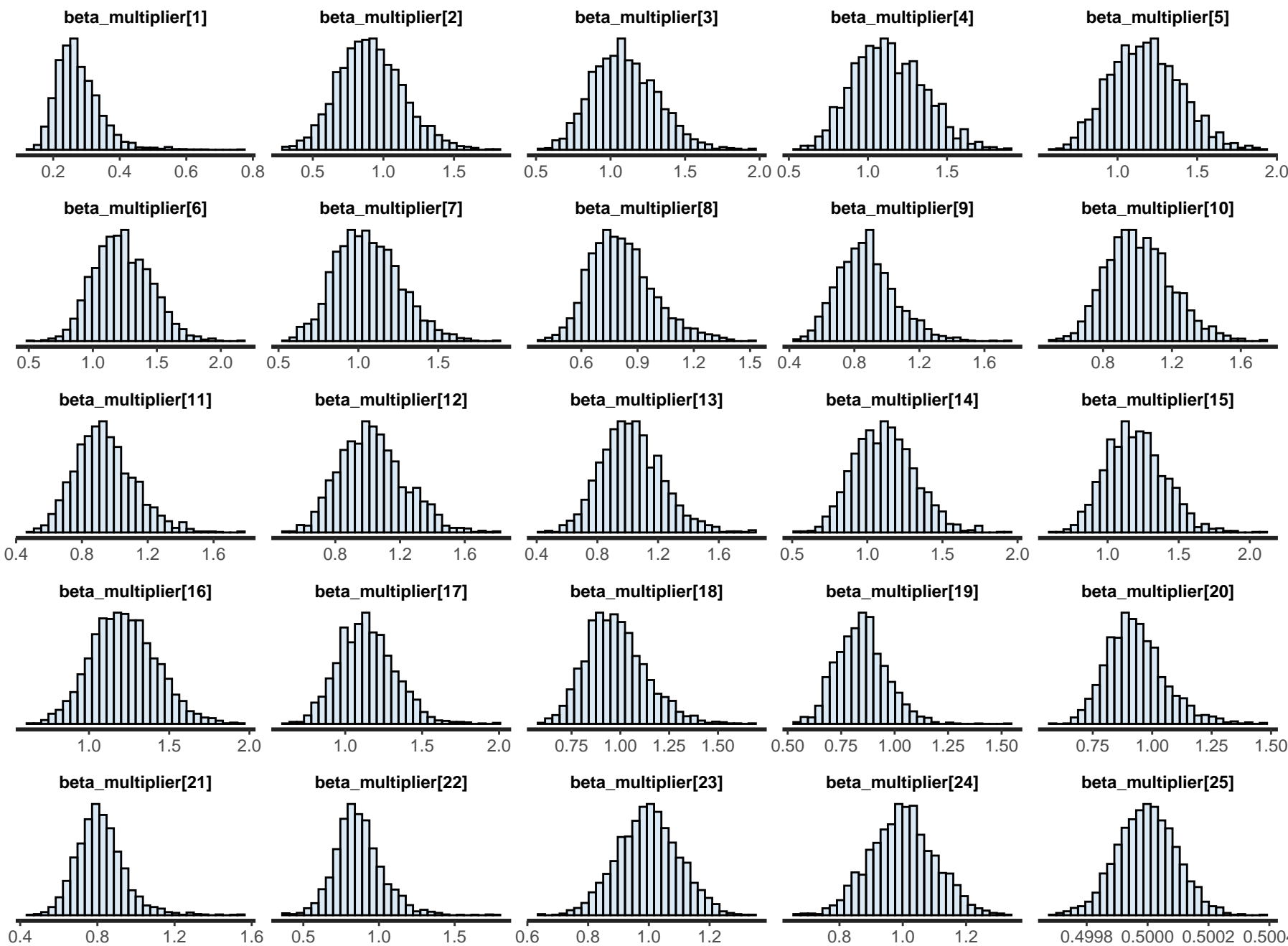
0.12

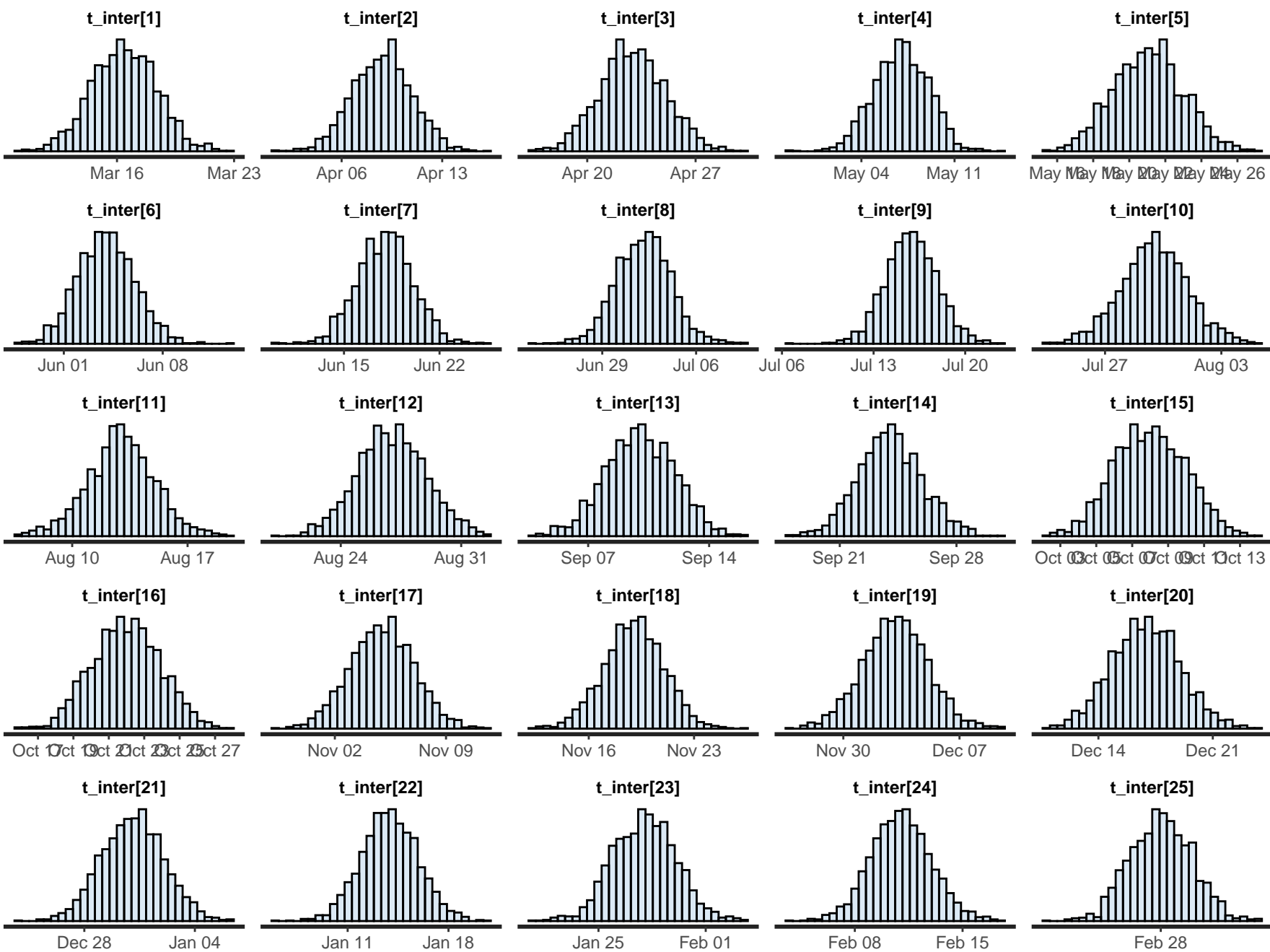
frac\_hosp

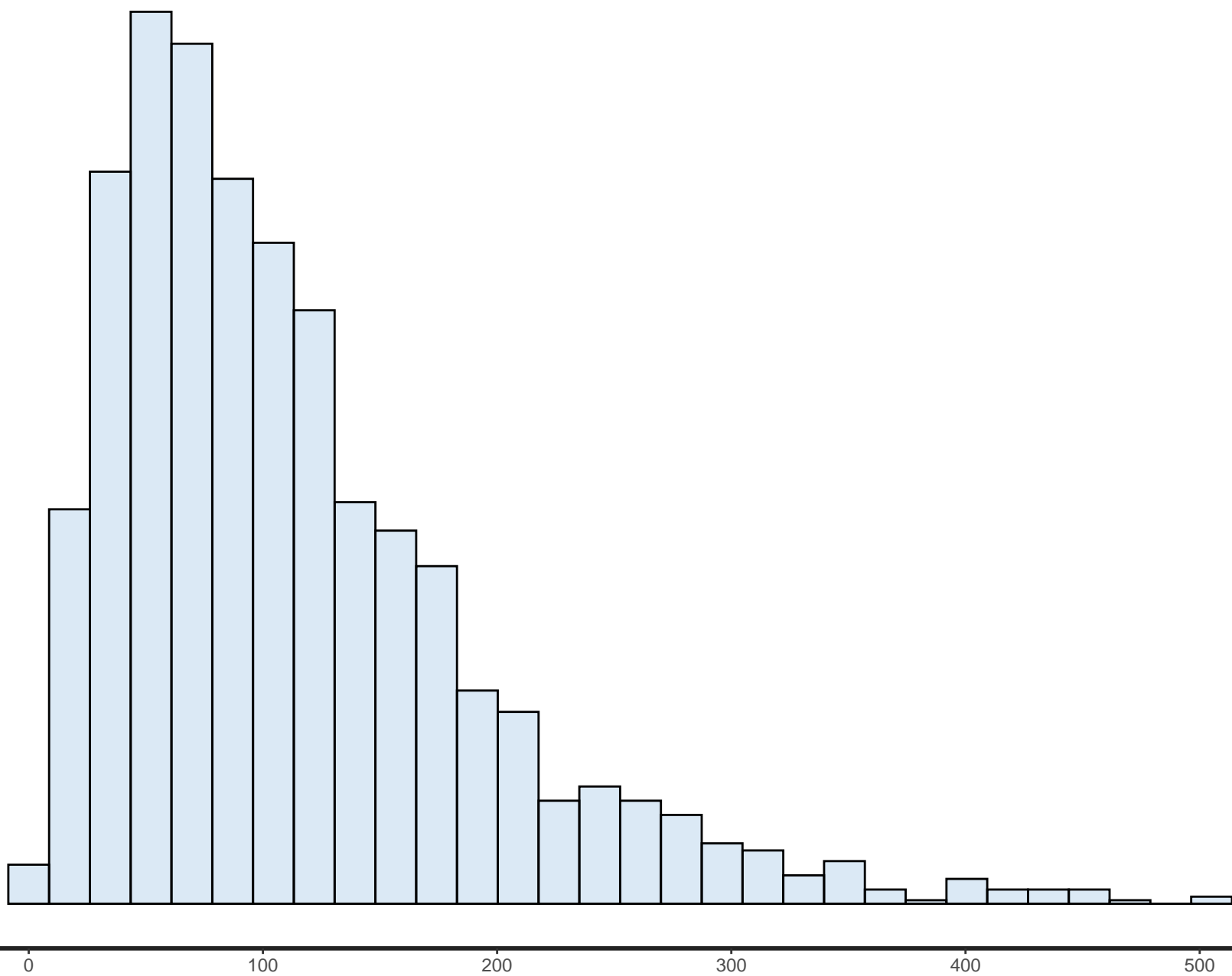




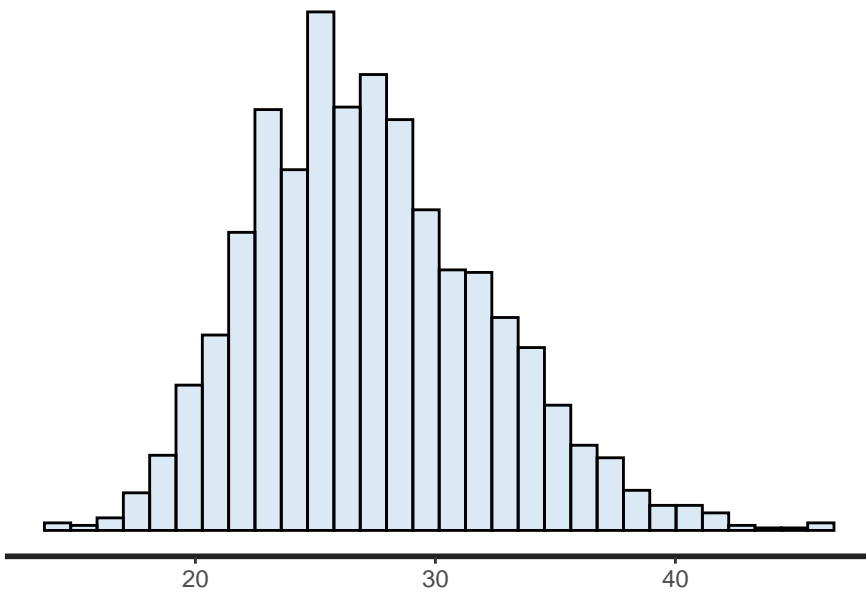




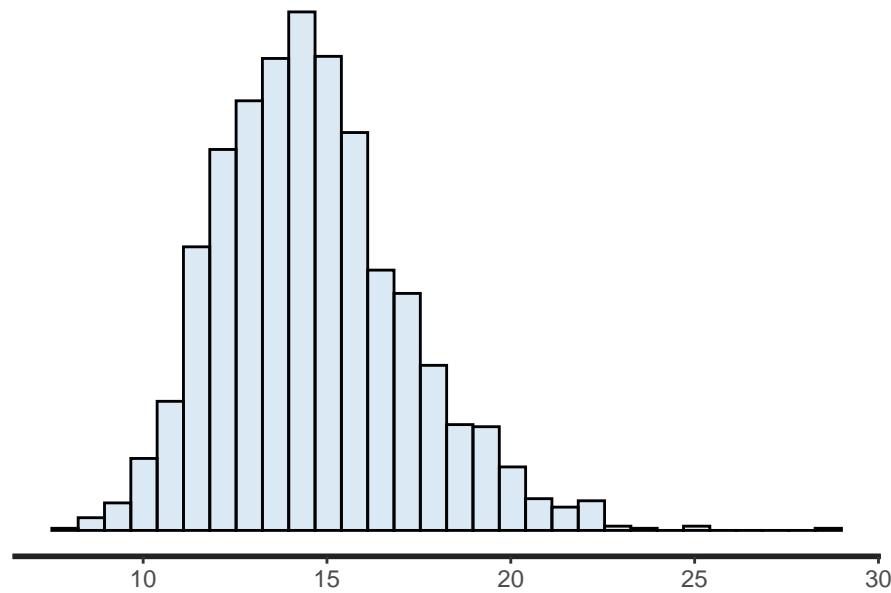




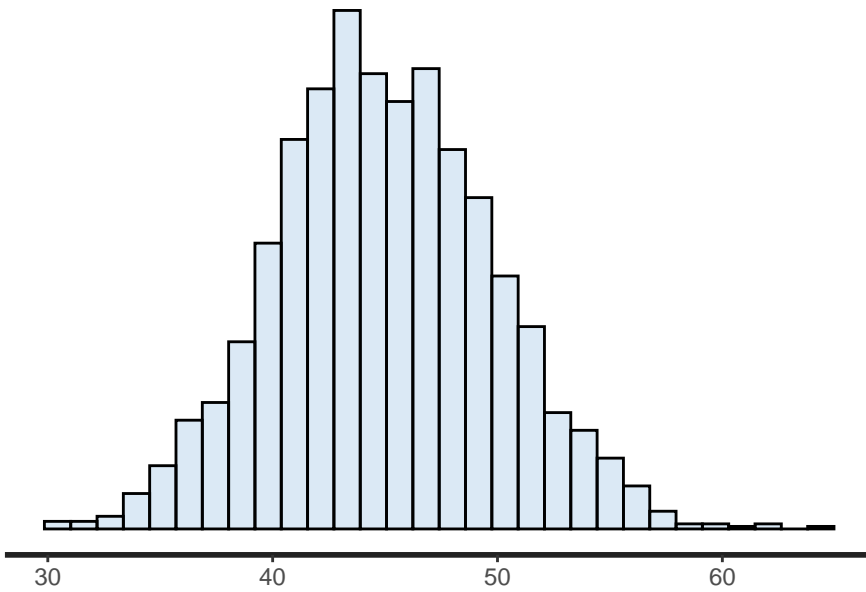
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

