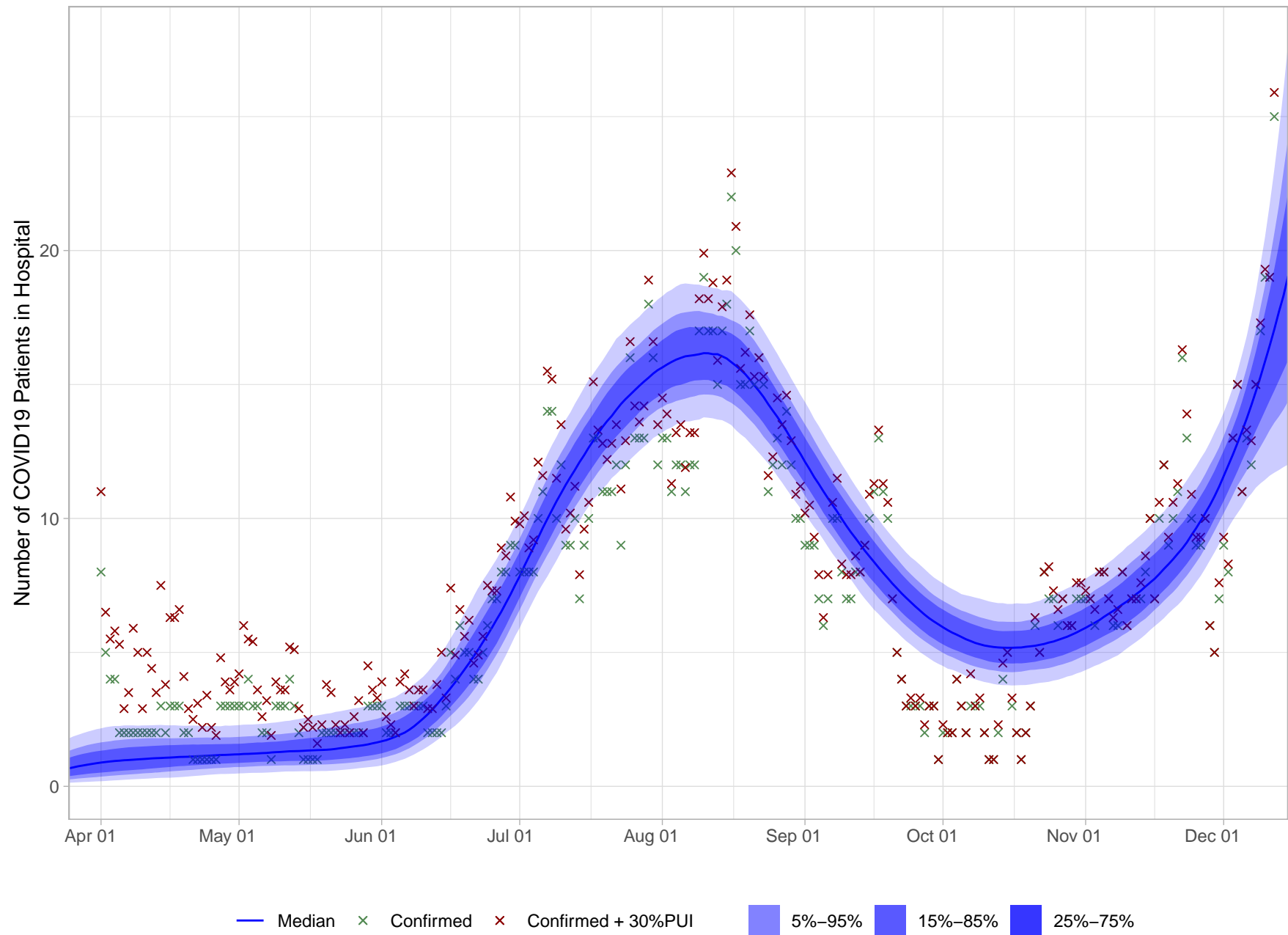
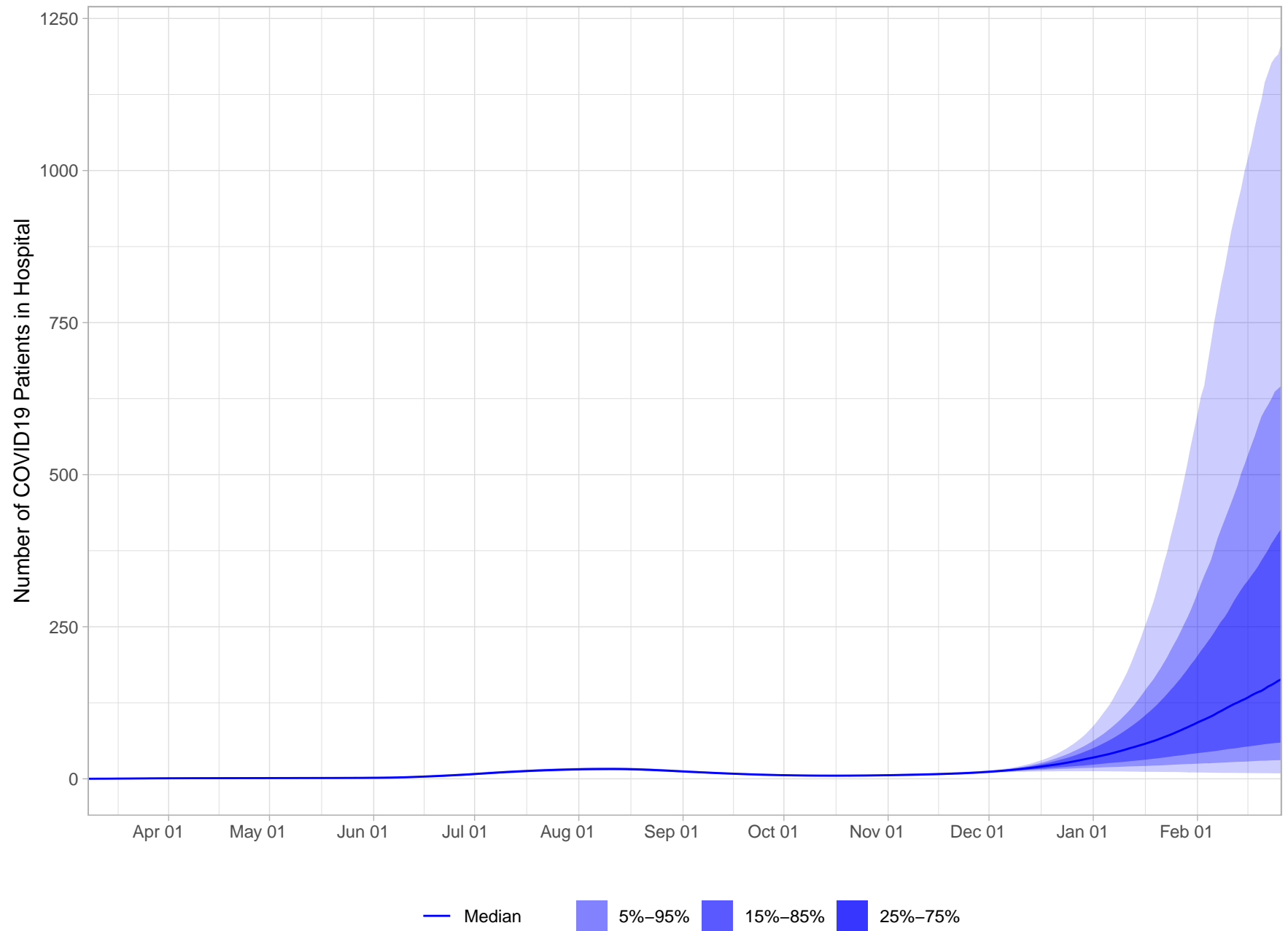


# Short Term Hospitalization Projection

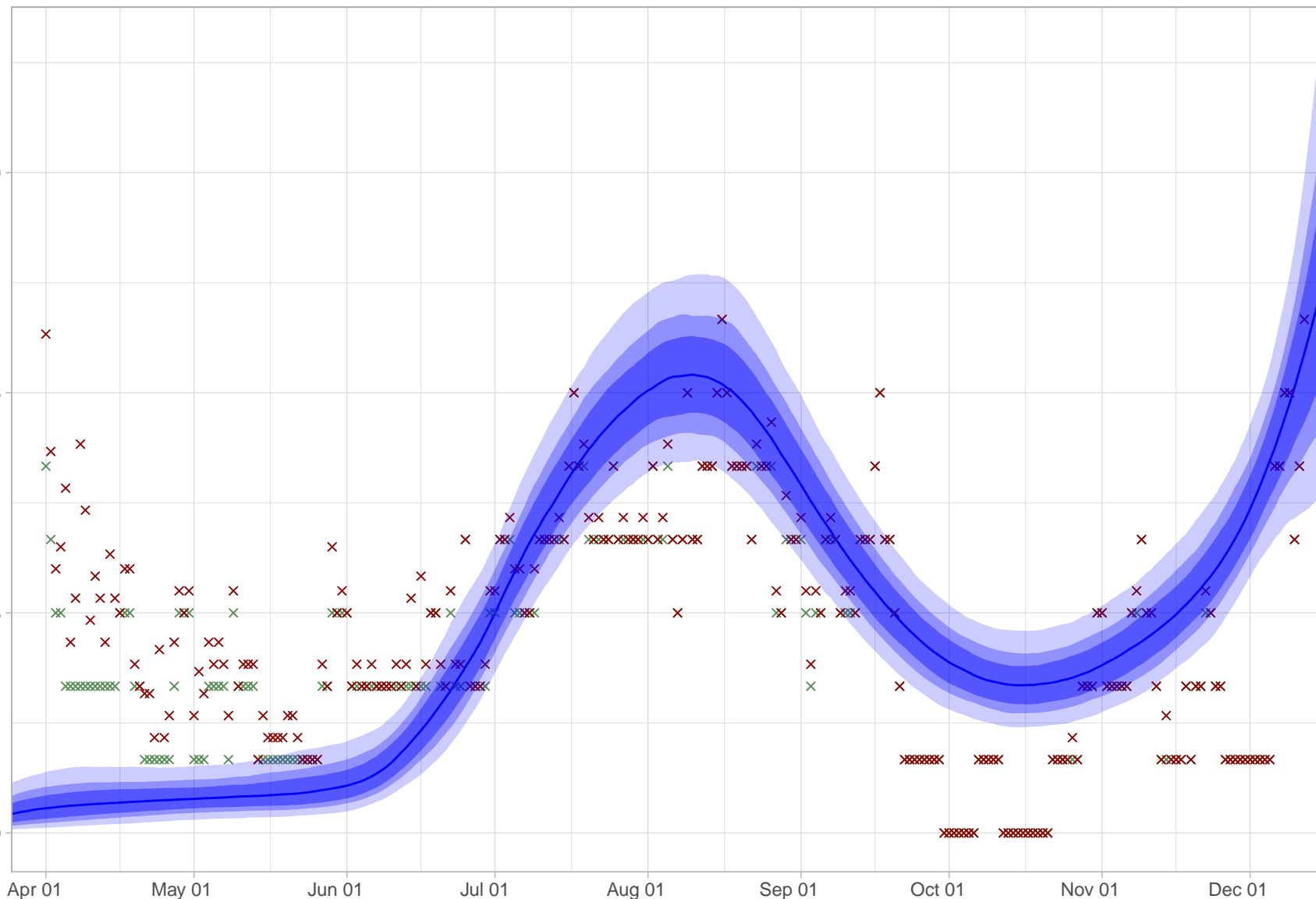


# Long Term Hospitalization Projection



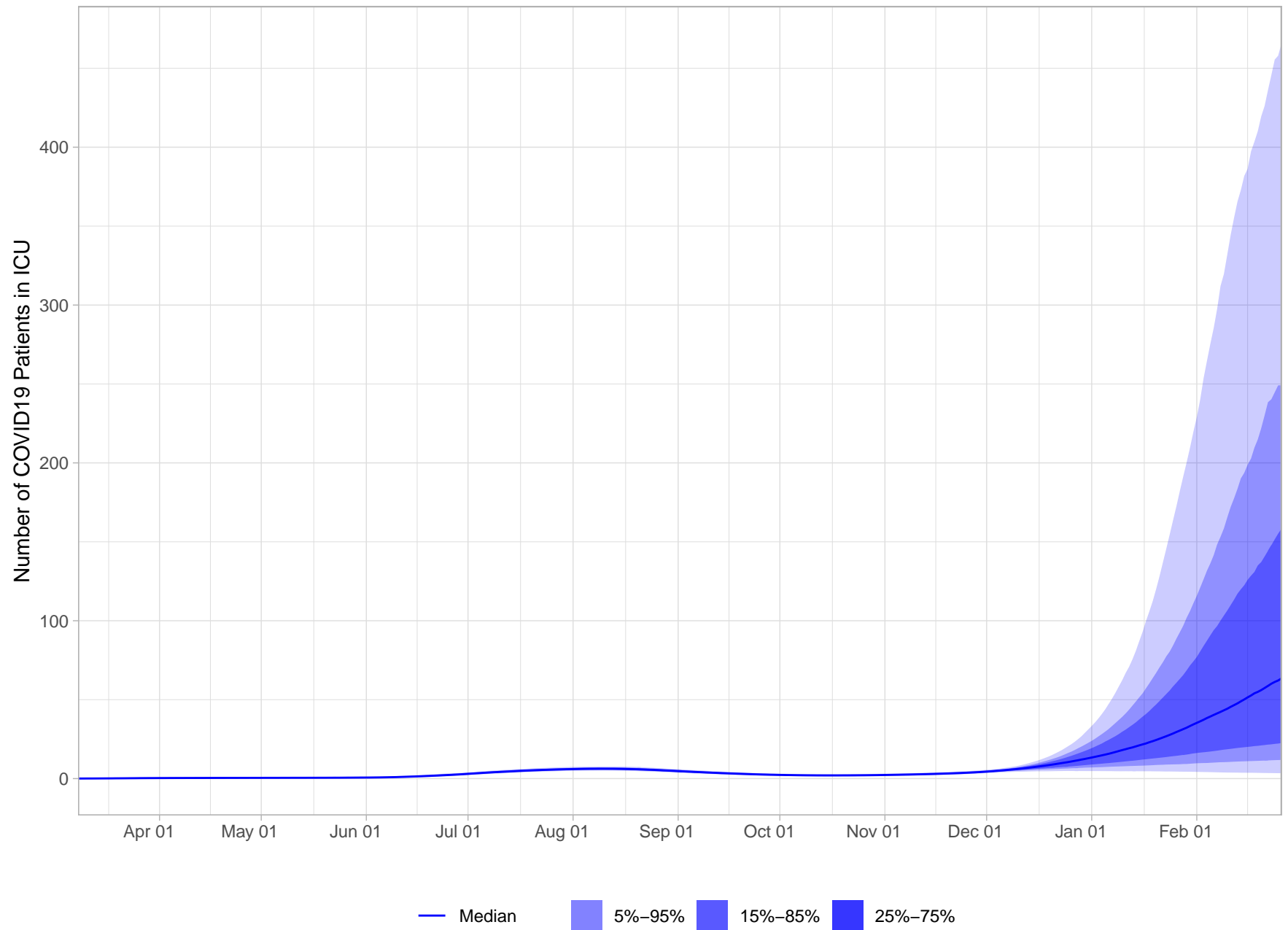
# Short Term ICU Projection

Number of COVID19 Patients in ICU



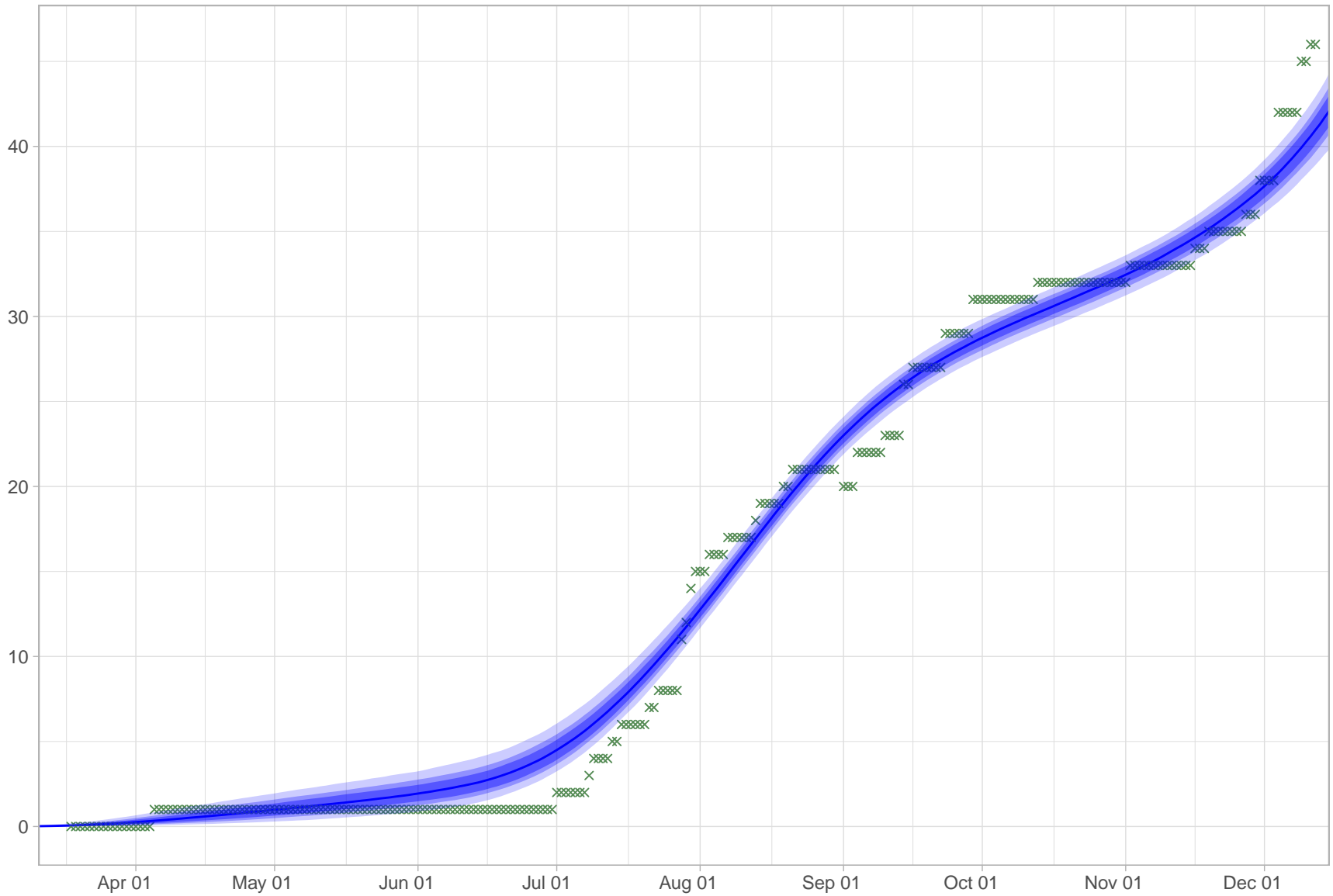
— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

# Long Term ICU Projection



# Short Term Death Projection

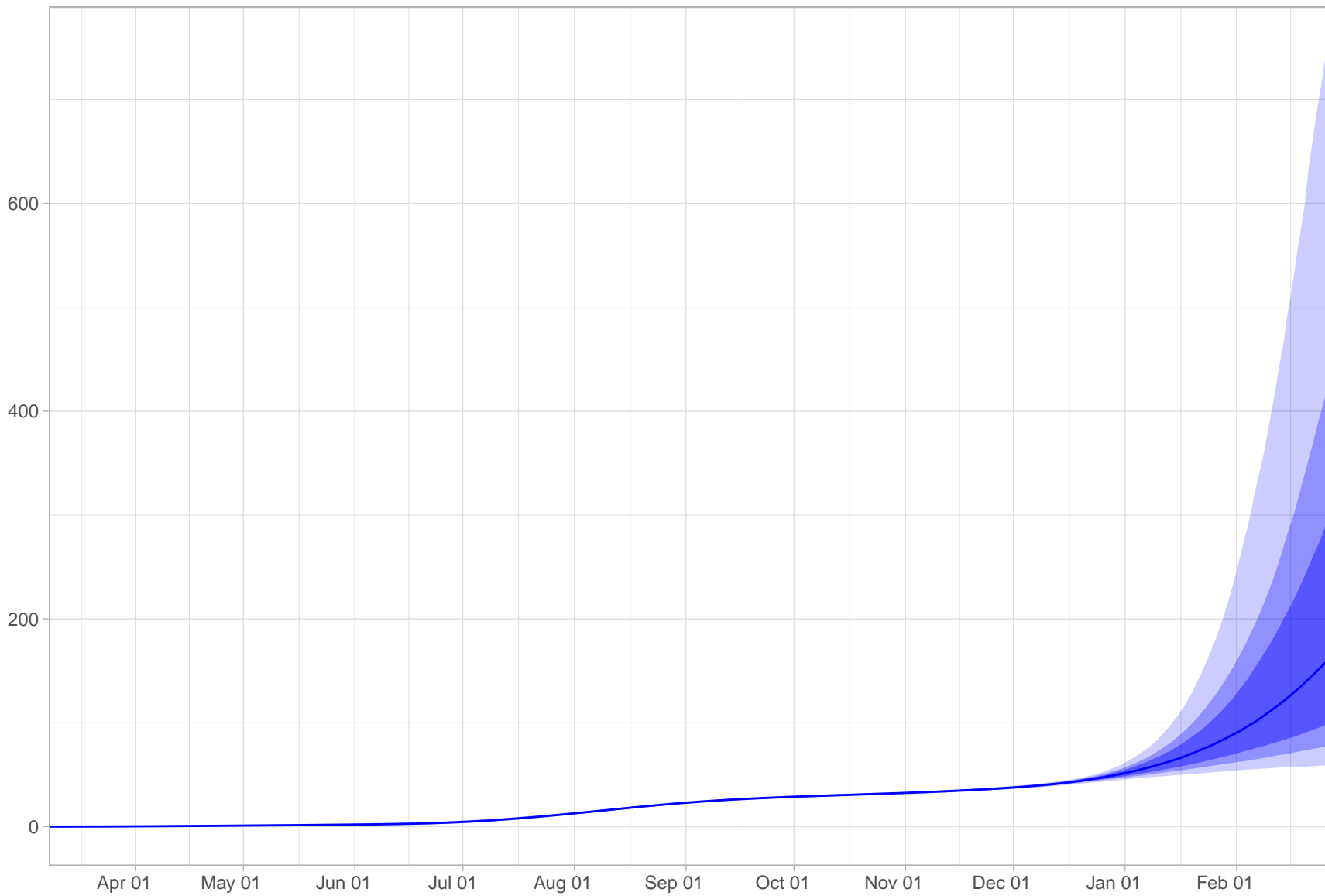
Number of COVID19 Deaths



Median x Confirmed 5%-95% 15%-85% 25%-75%

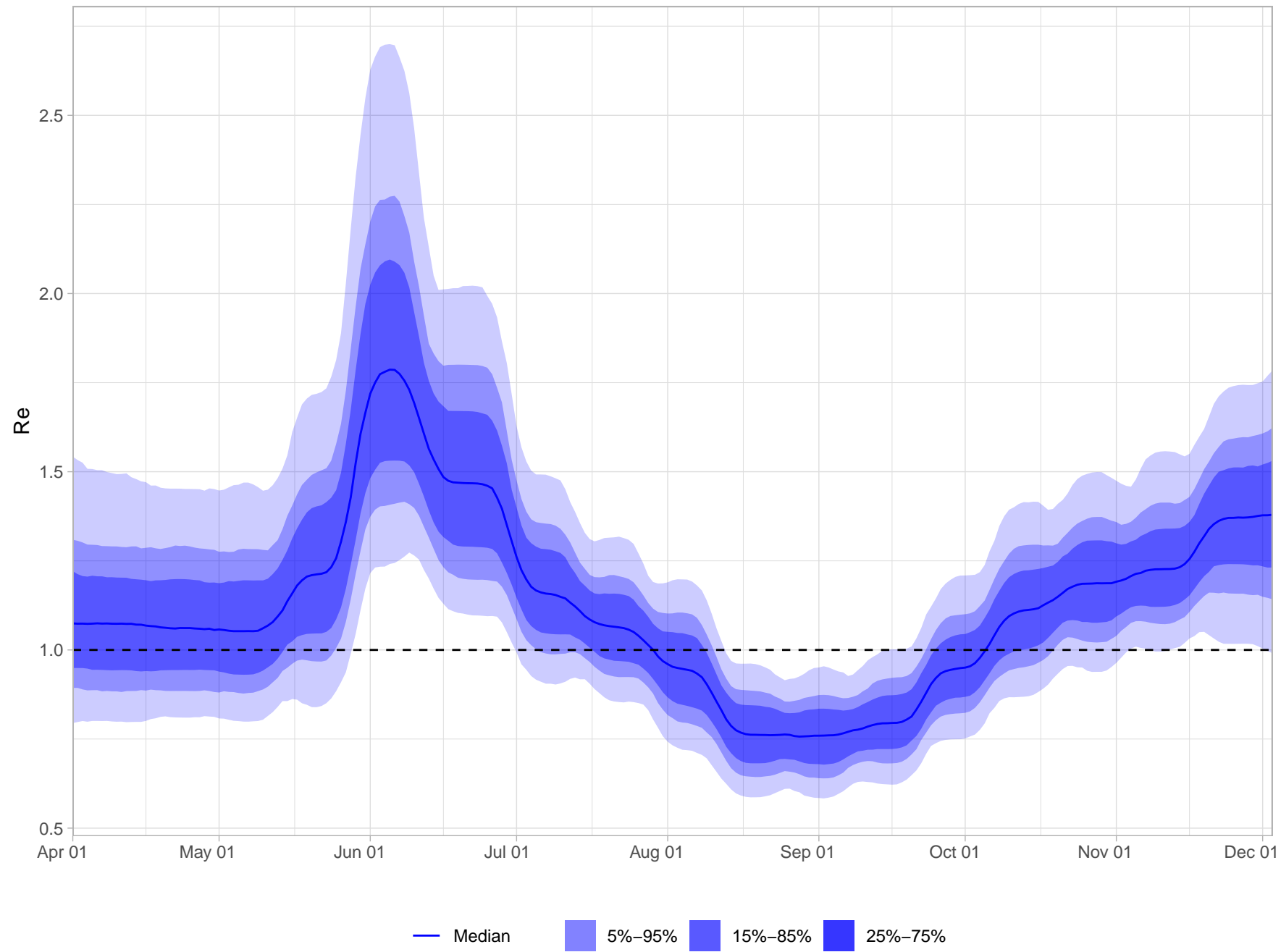
# Long Term Death Projection

Number of COVID19 Deaths



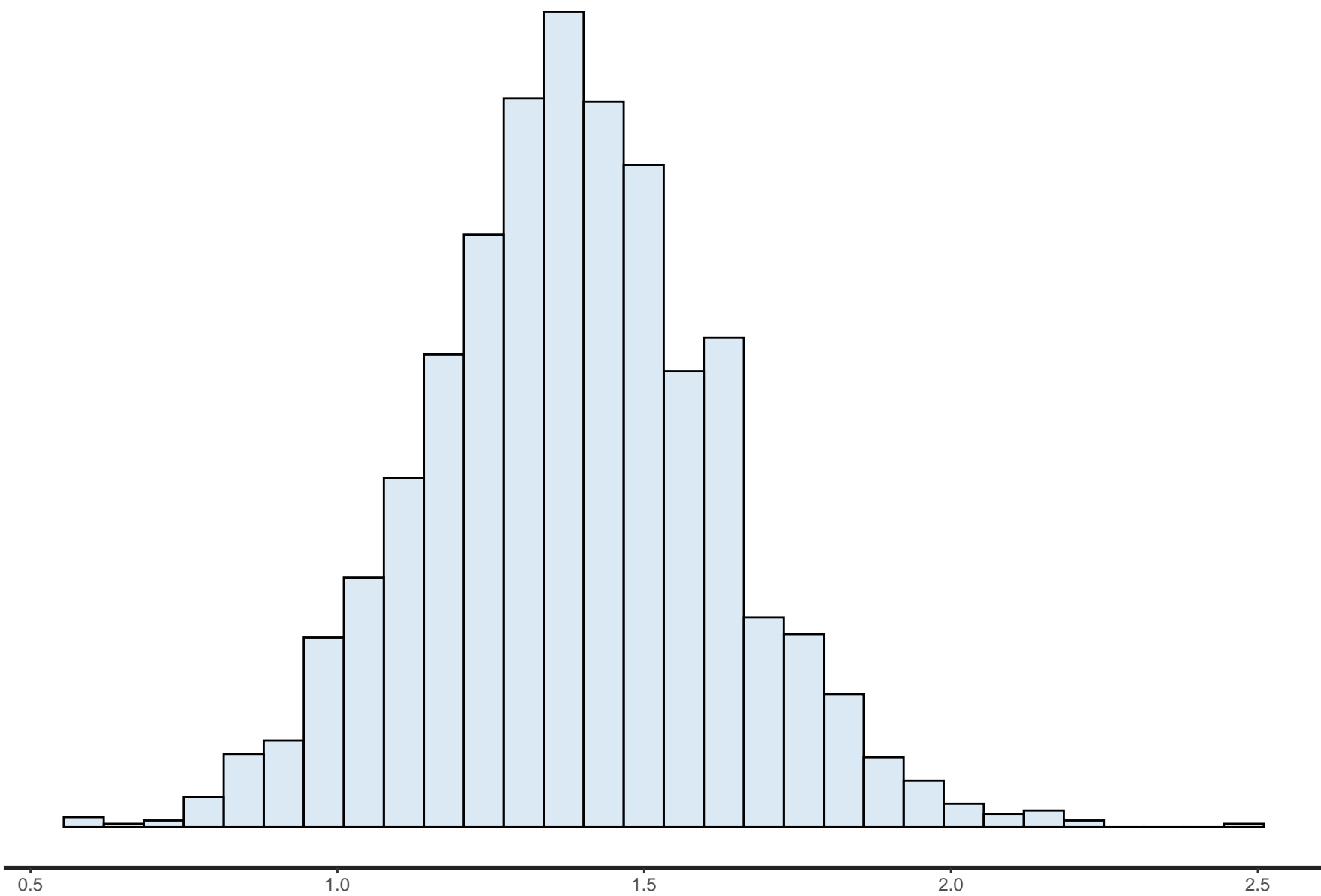
— Median    5%-95%    15%-85%    25%-75%

Effective Reproduction Number

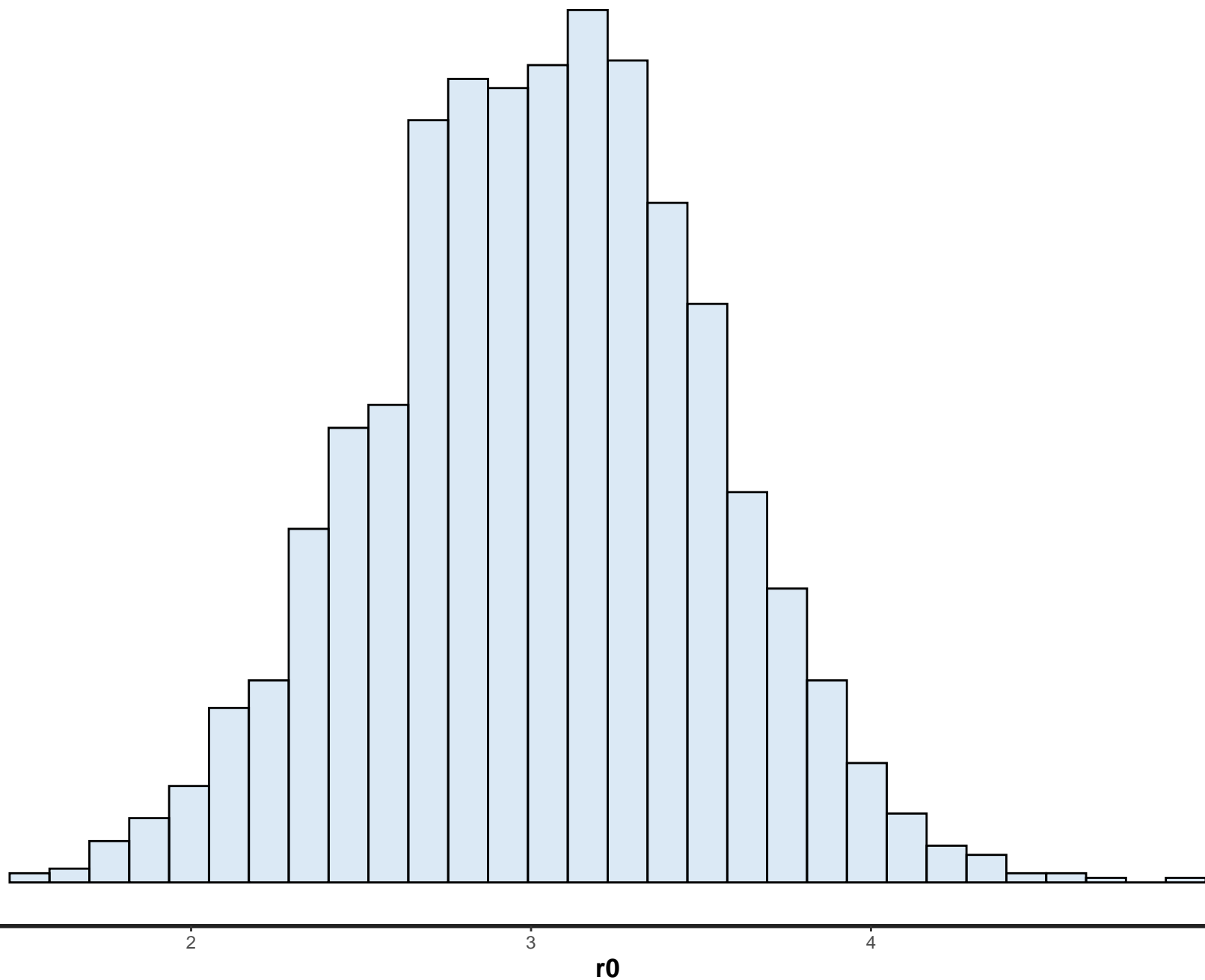


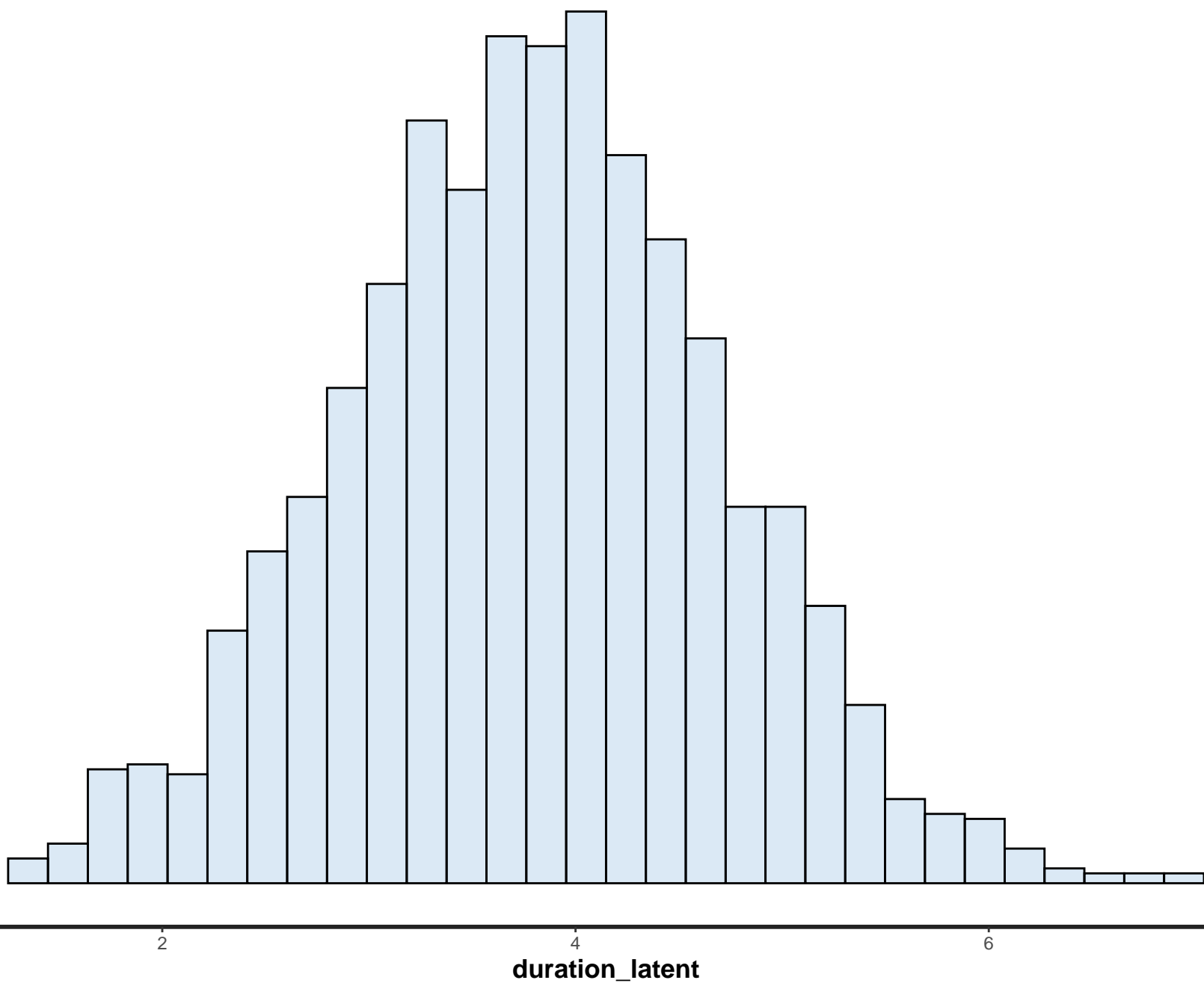
# Rt as of 2020-12-03

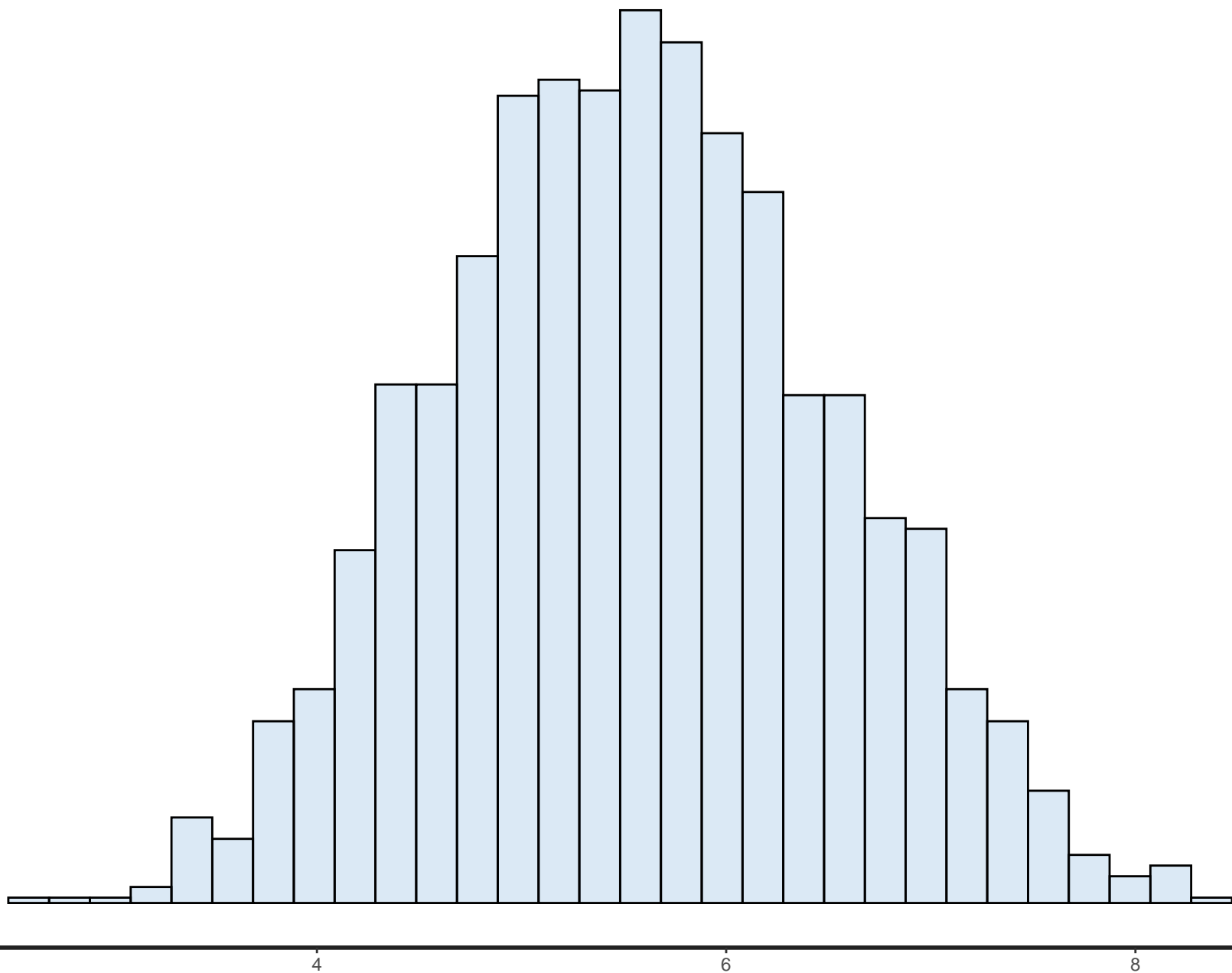
5%	10%	25%	50%	75%	90%	95%
0.99	1.08	1.23	1.38	1.53	1.67	1.78

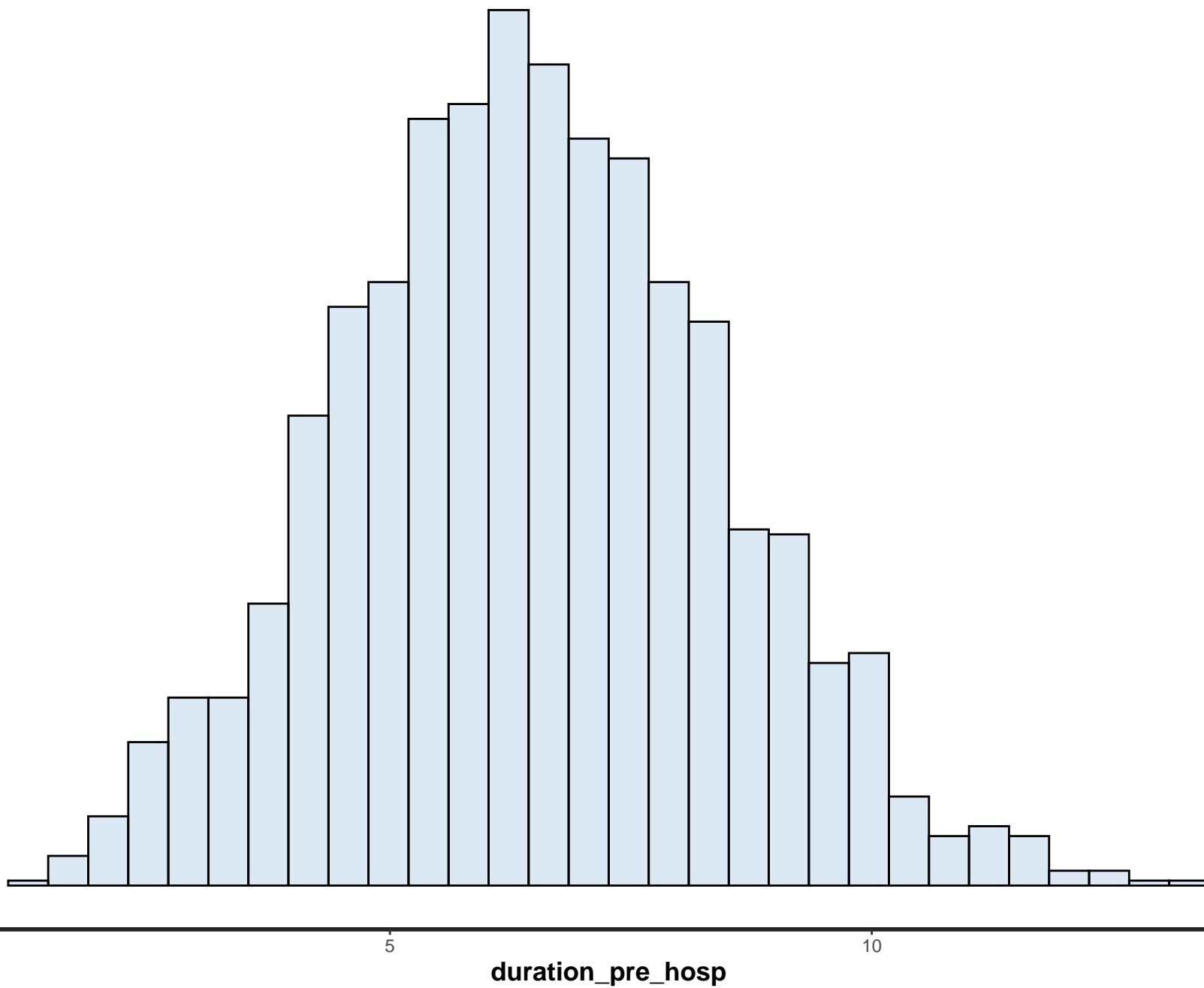


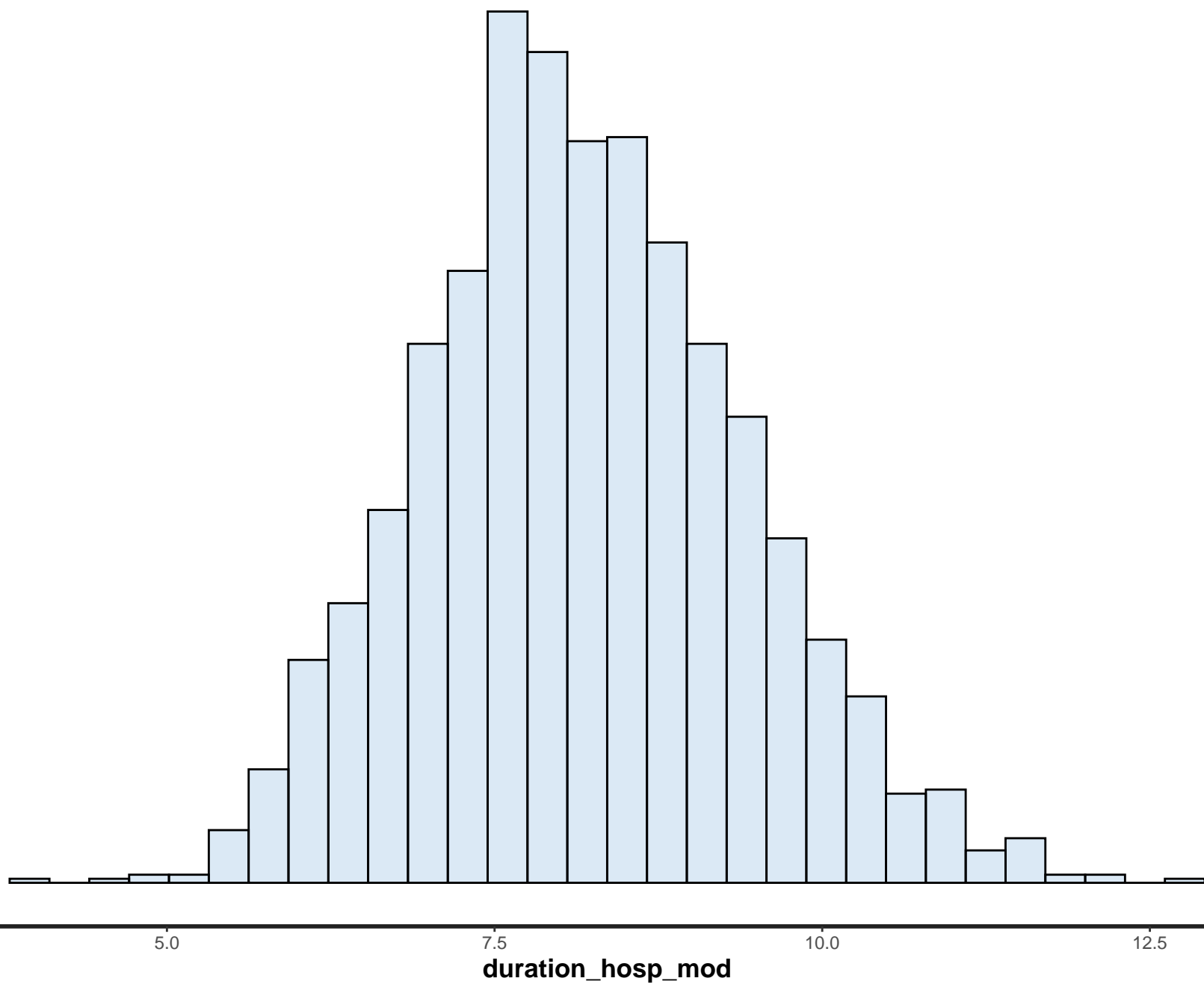


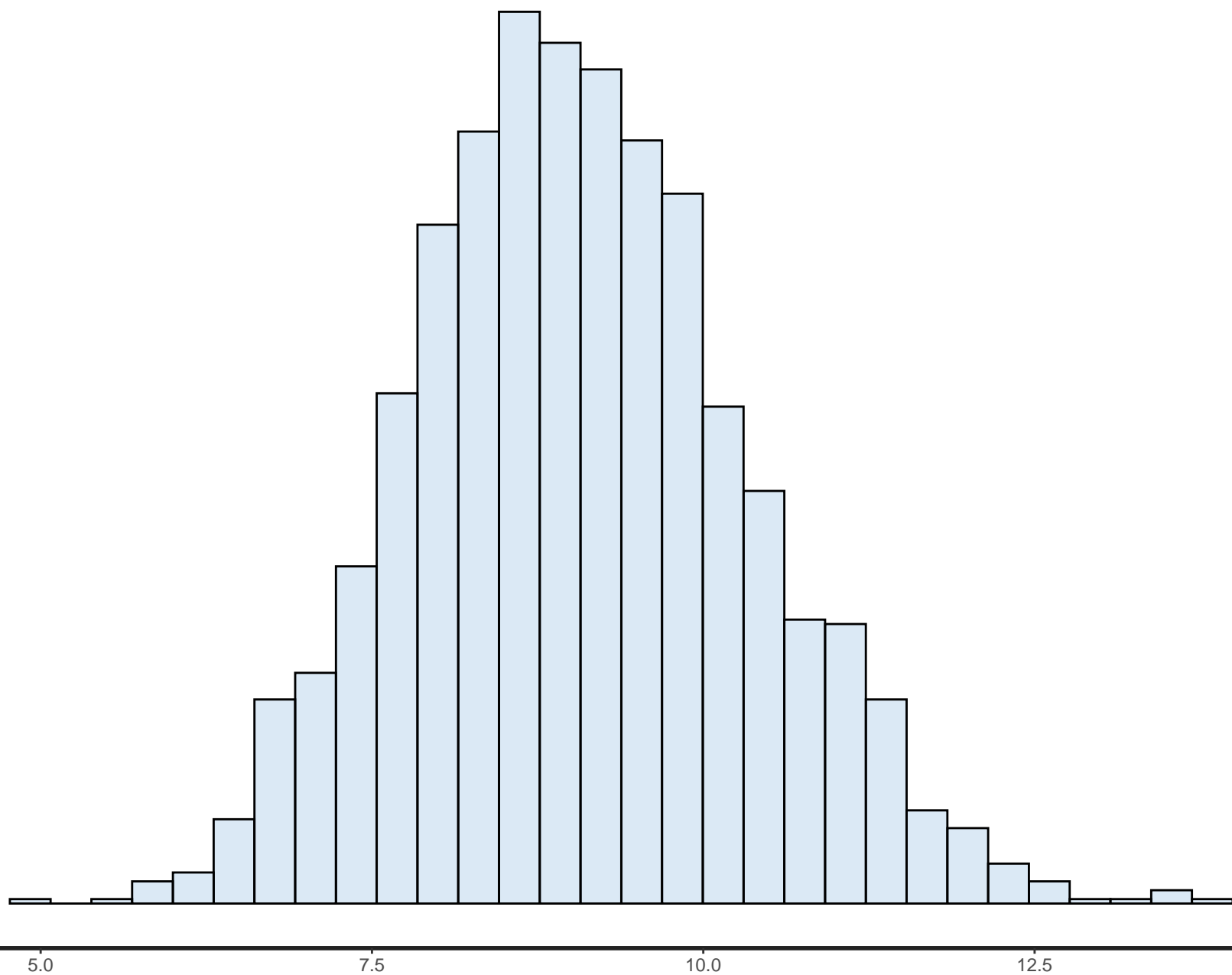


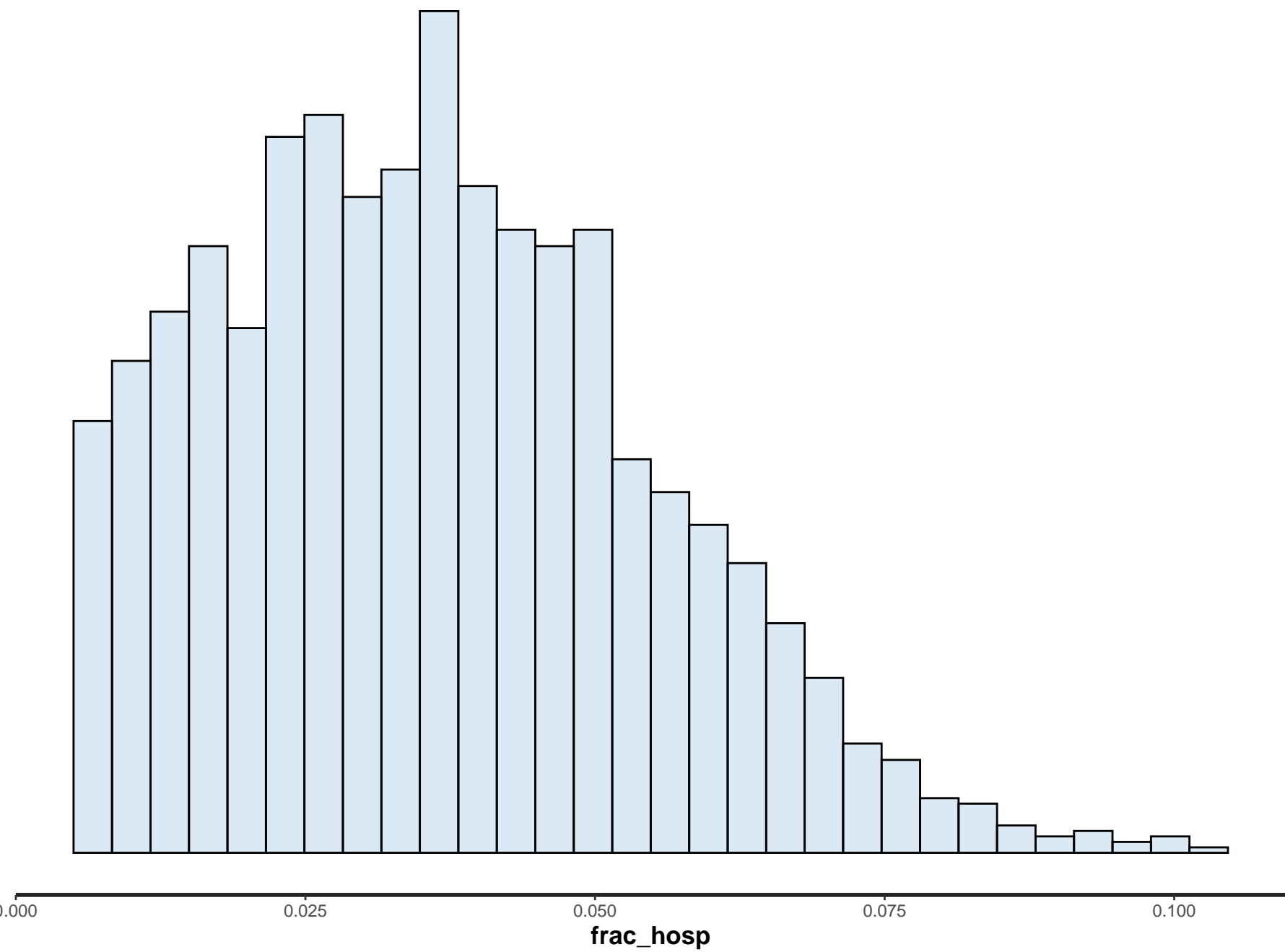


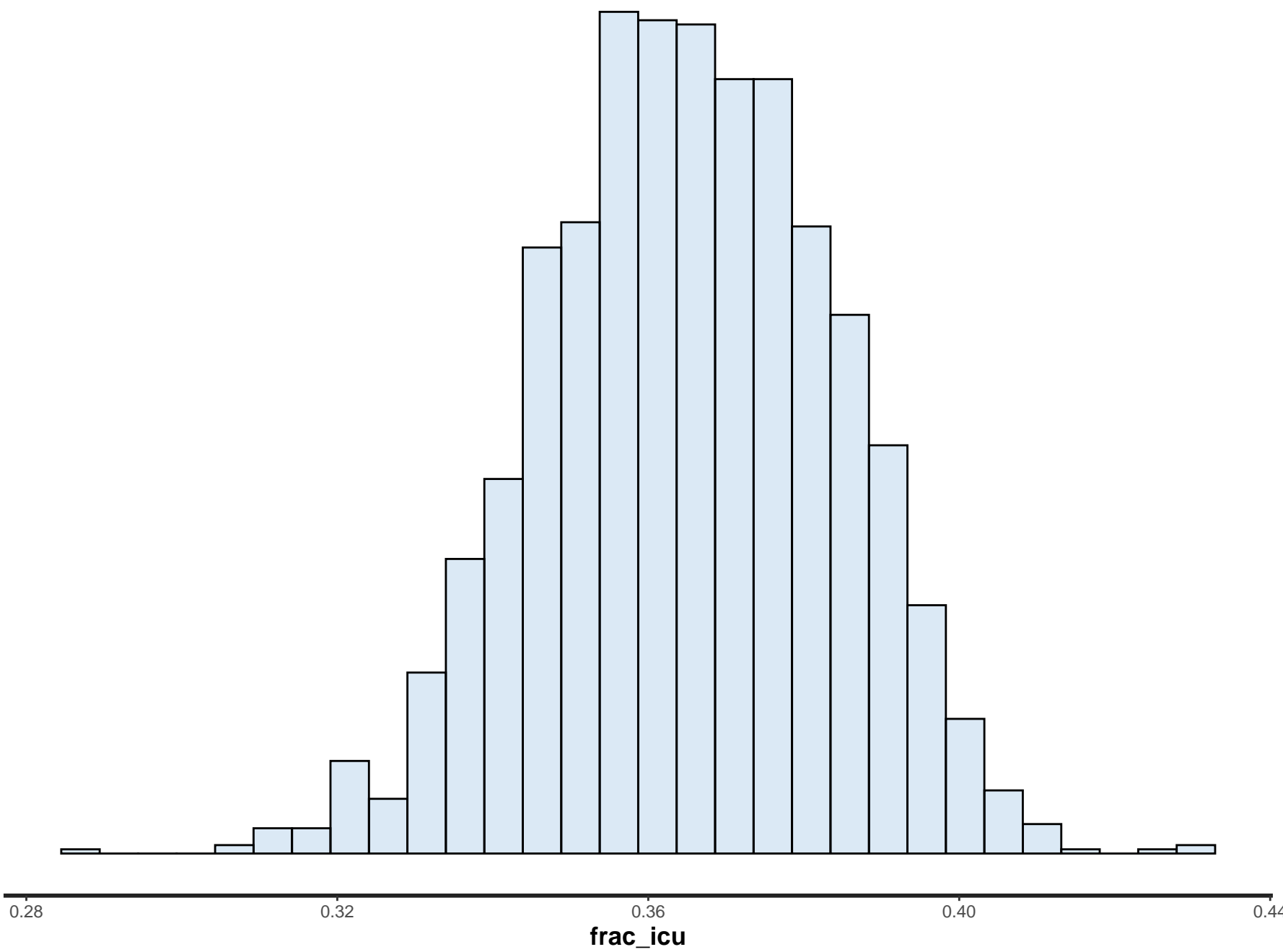




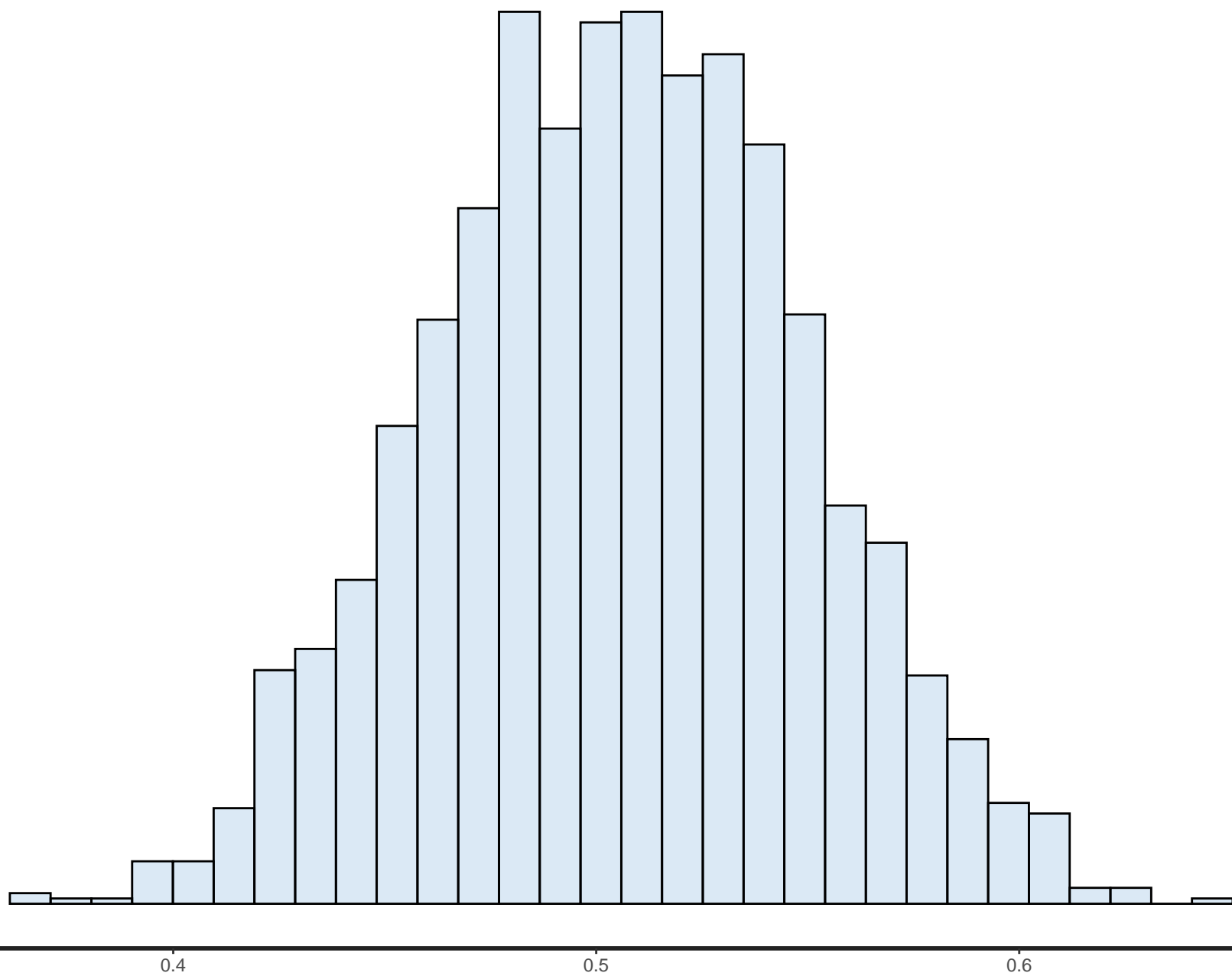


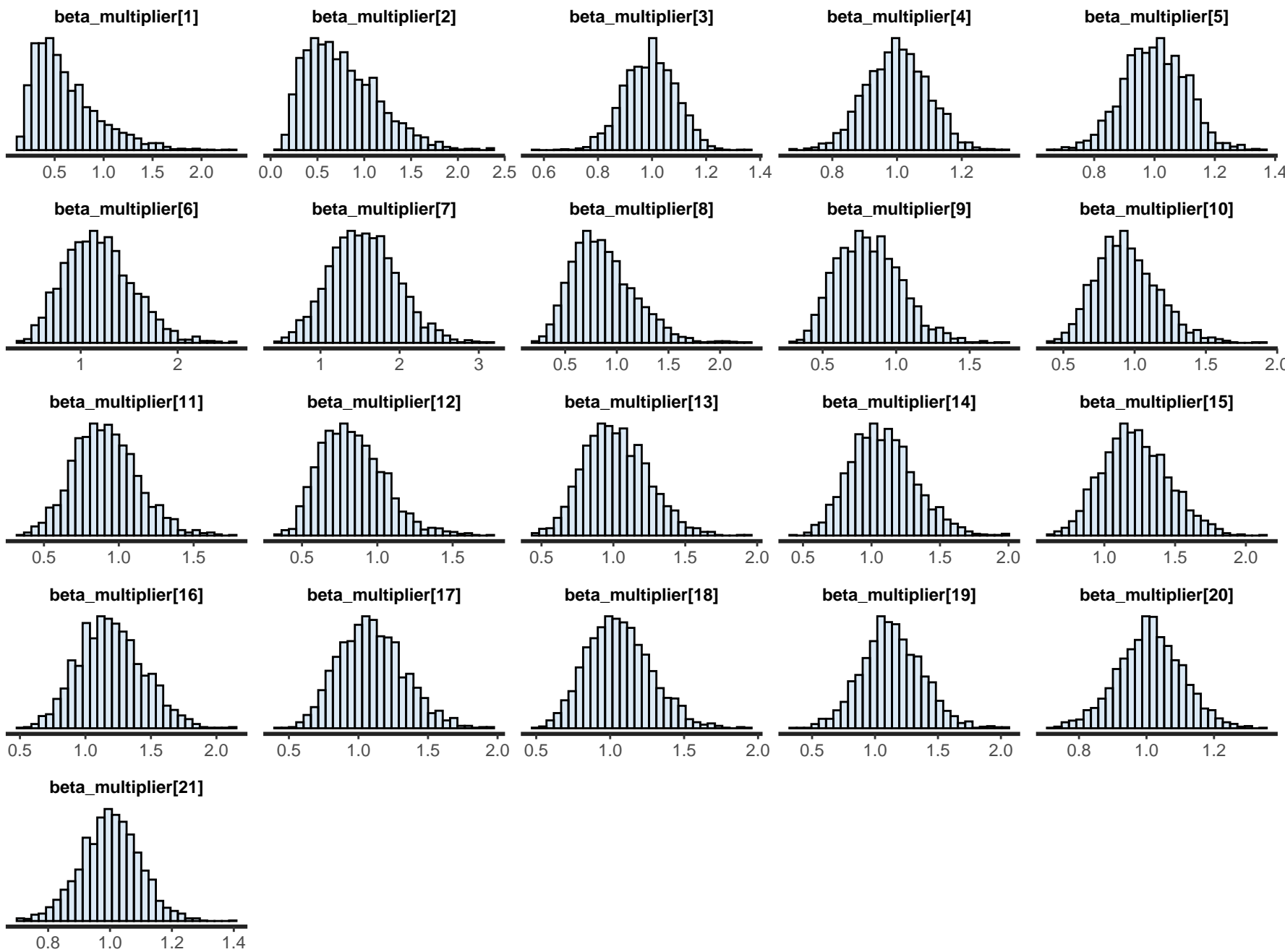


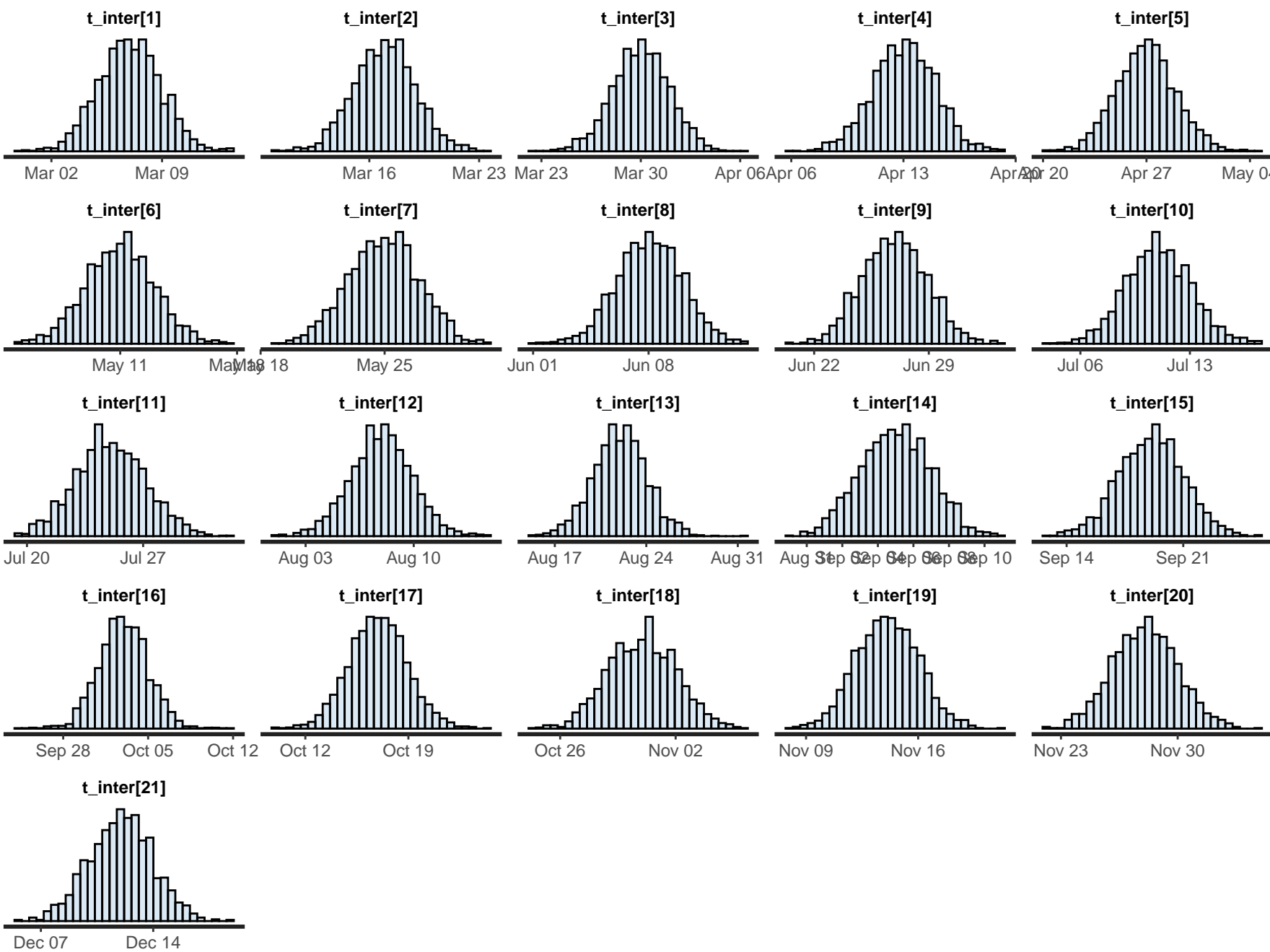


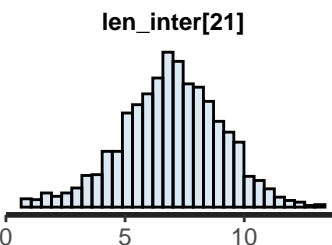
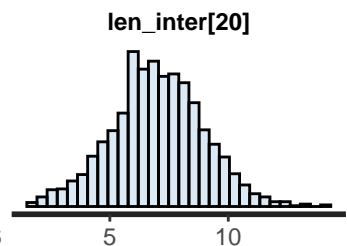
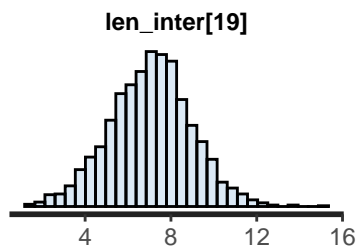
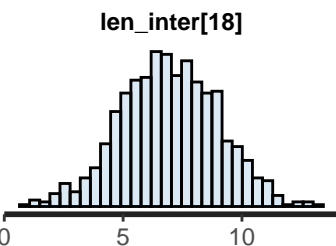
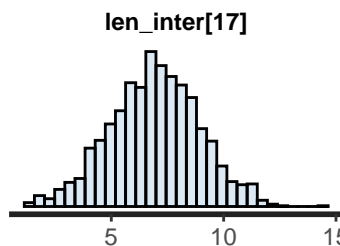
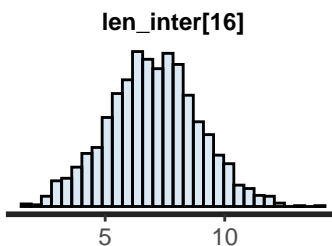
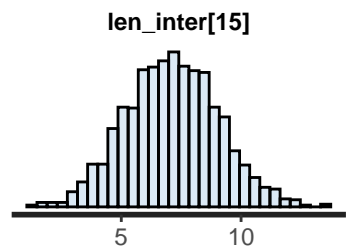
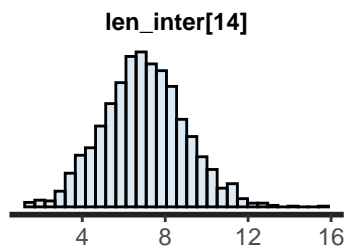
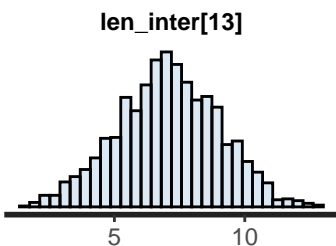
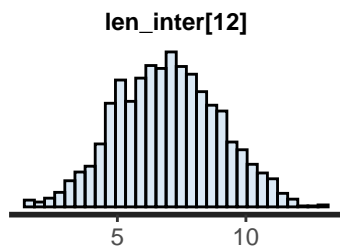
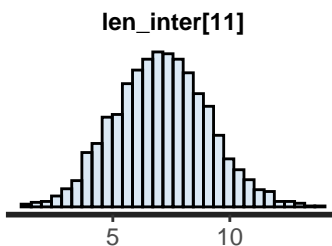
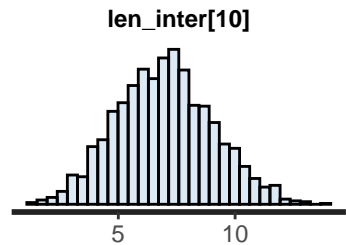
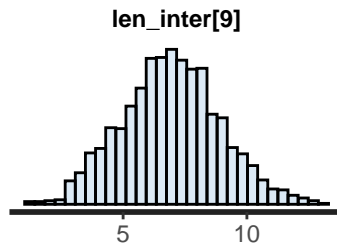
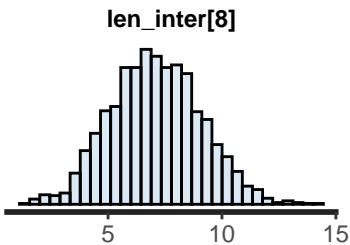
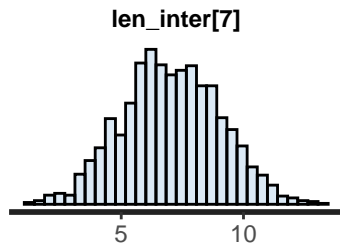
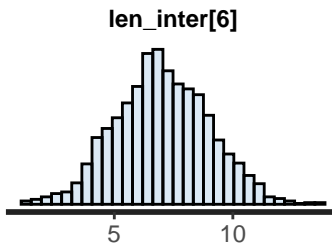
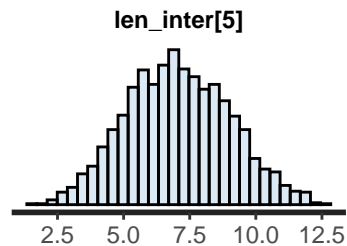
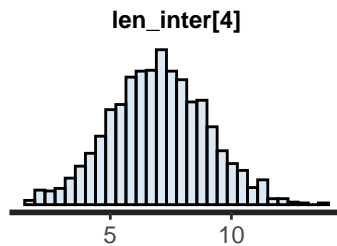
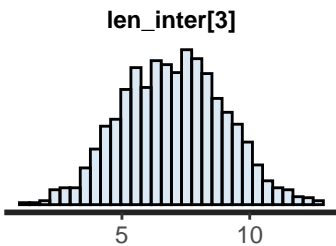
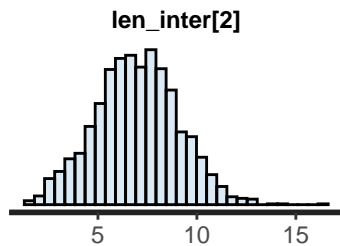
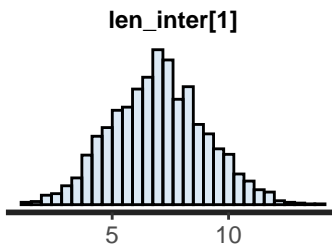




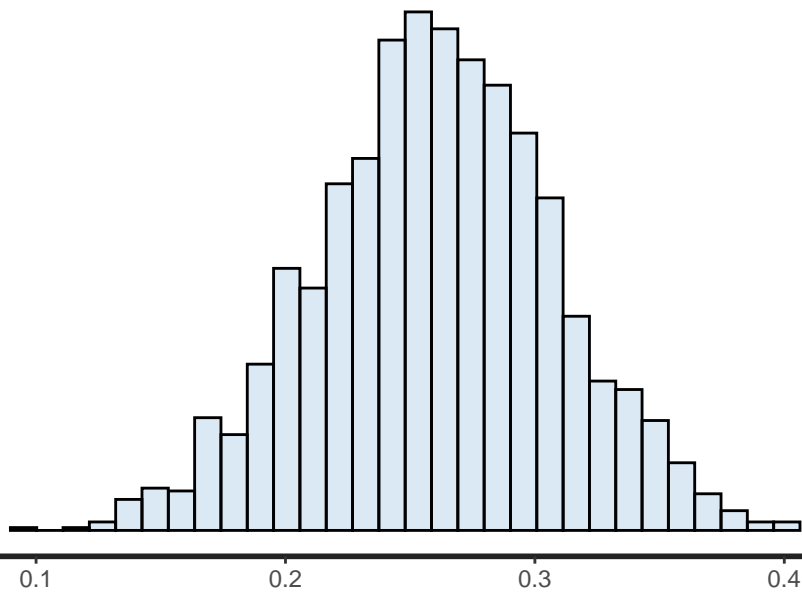




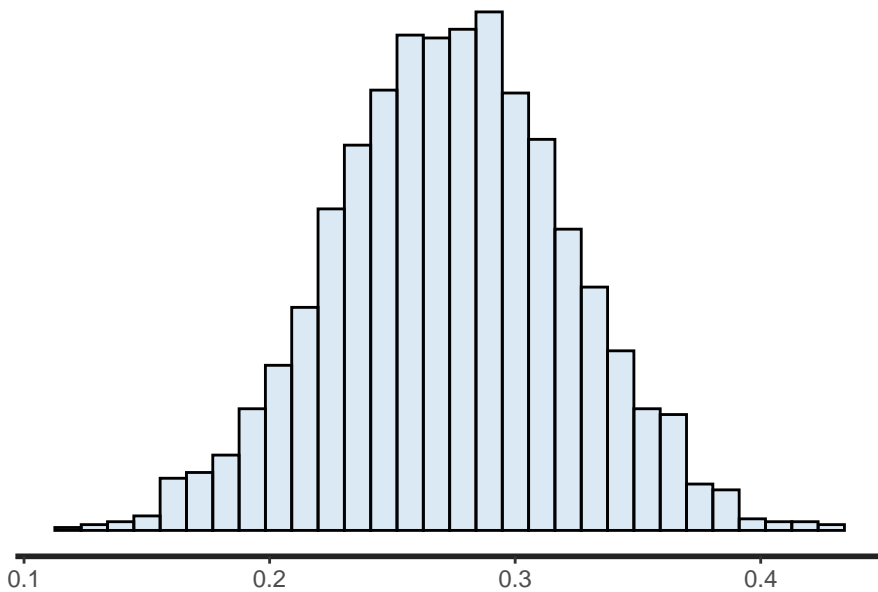




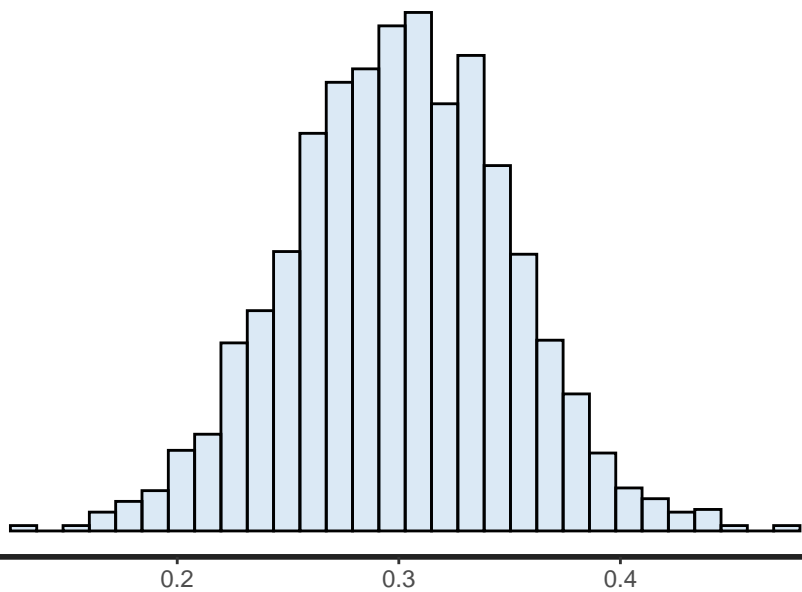
**frac\_PUI[1]**



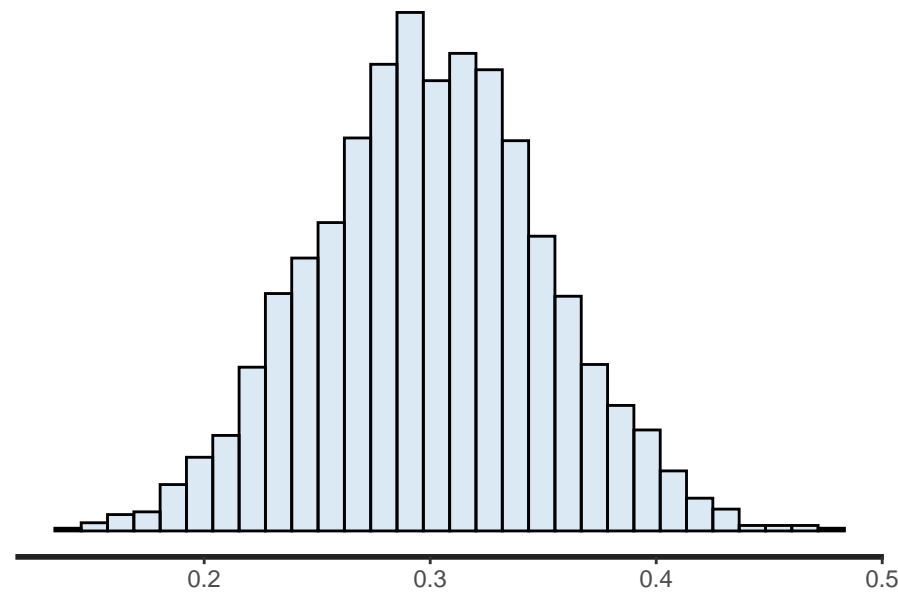
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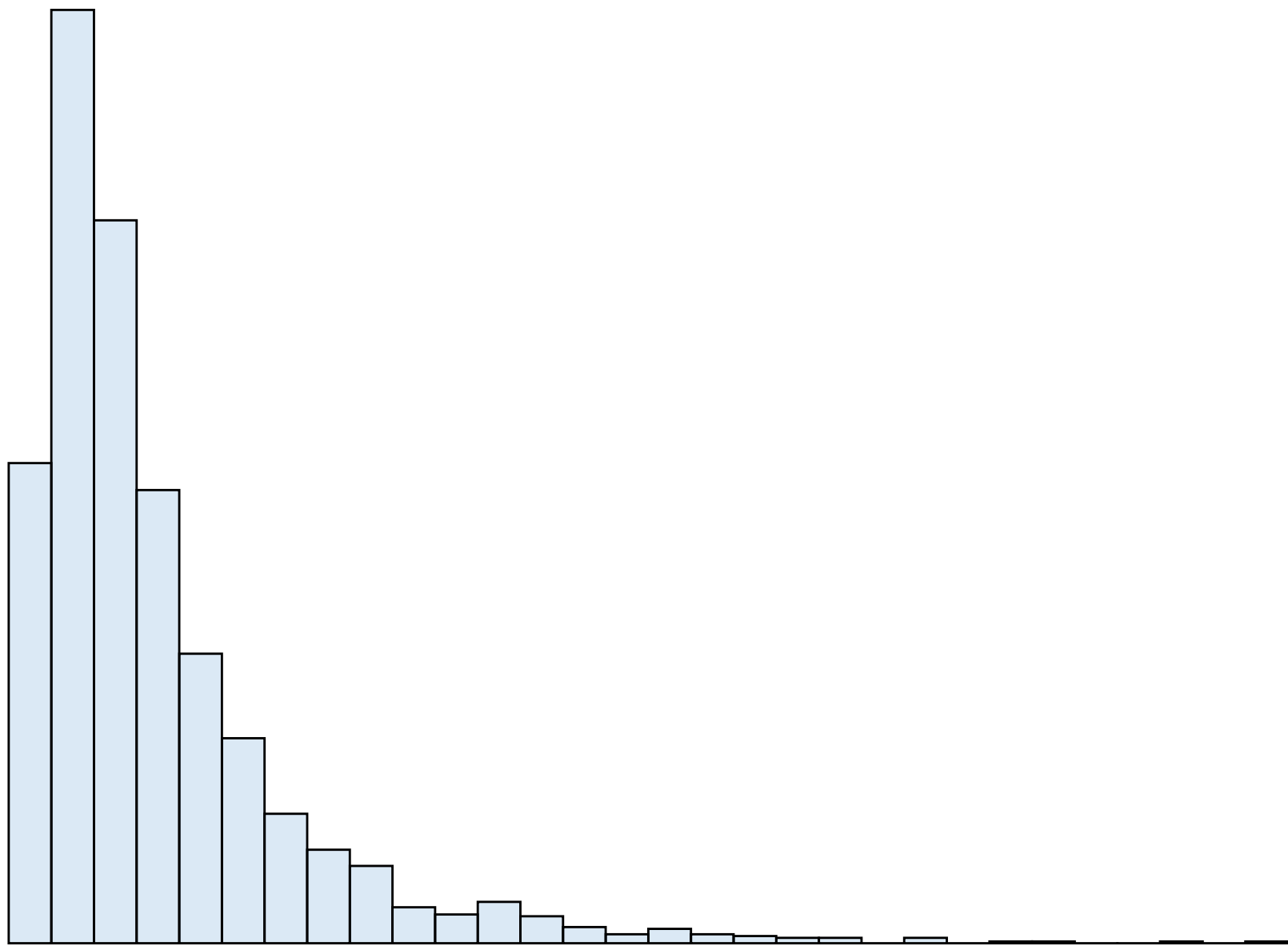


**frac\_PUI[3]**



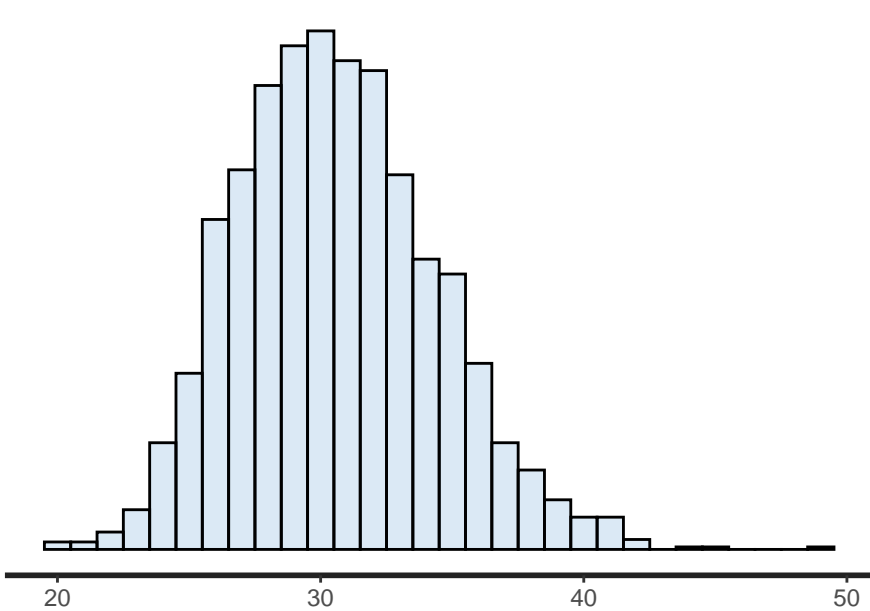
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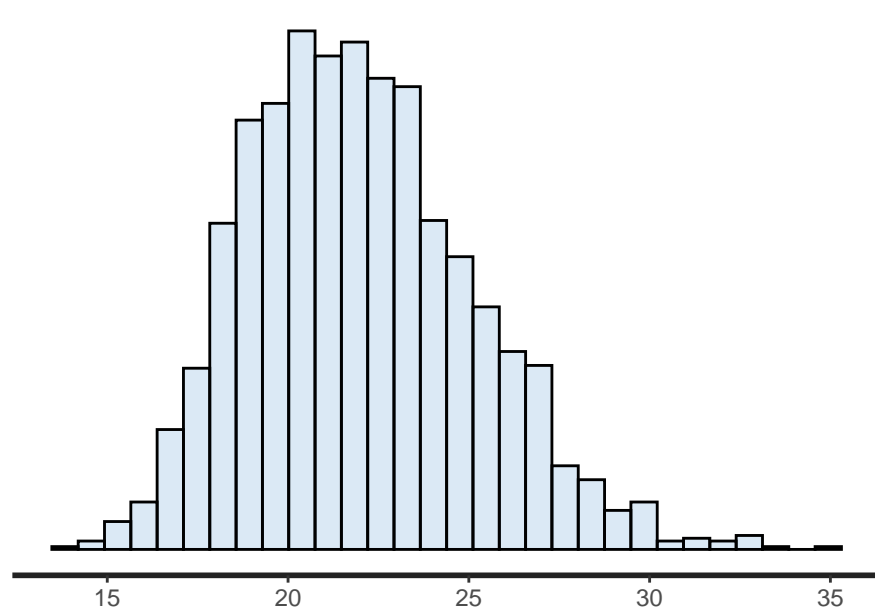


ini\_exposed

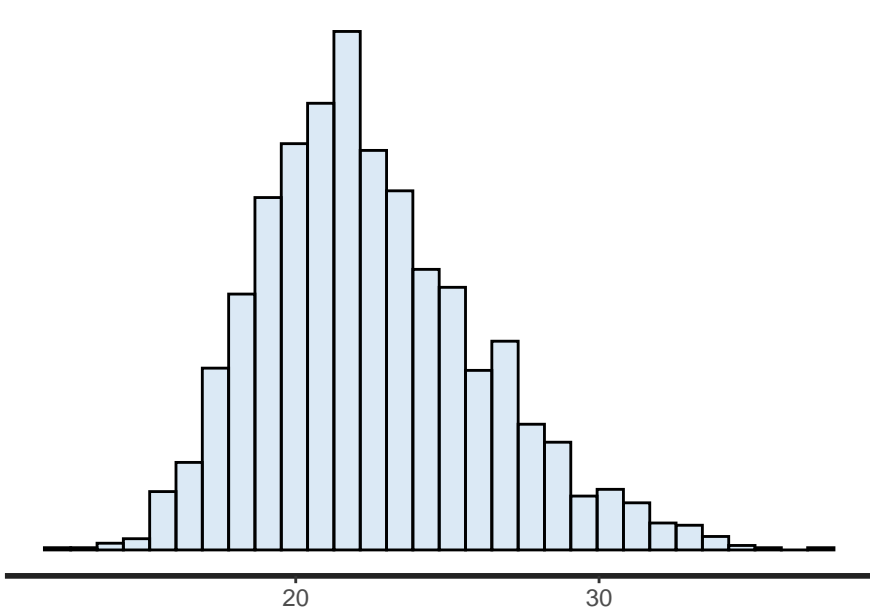
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

