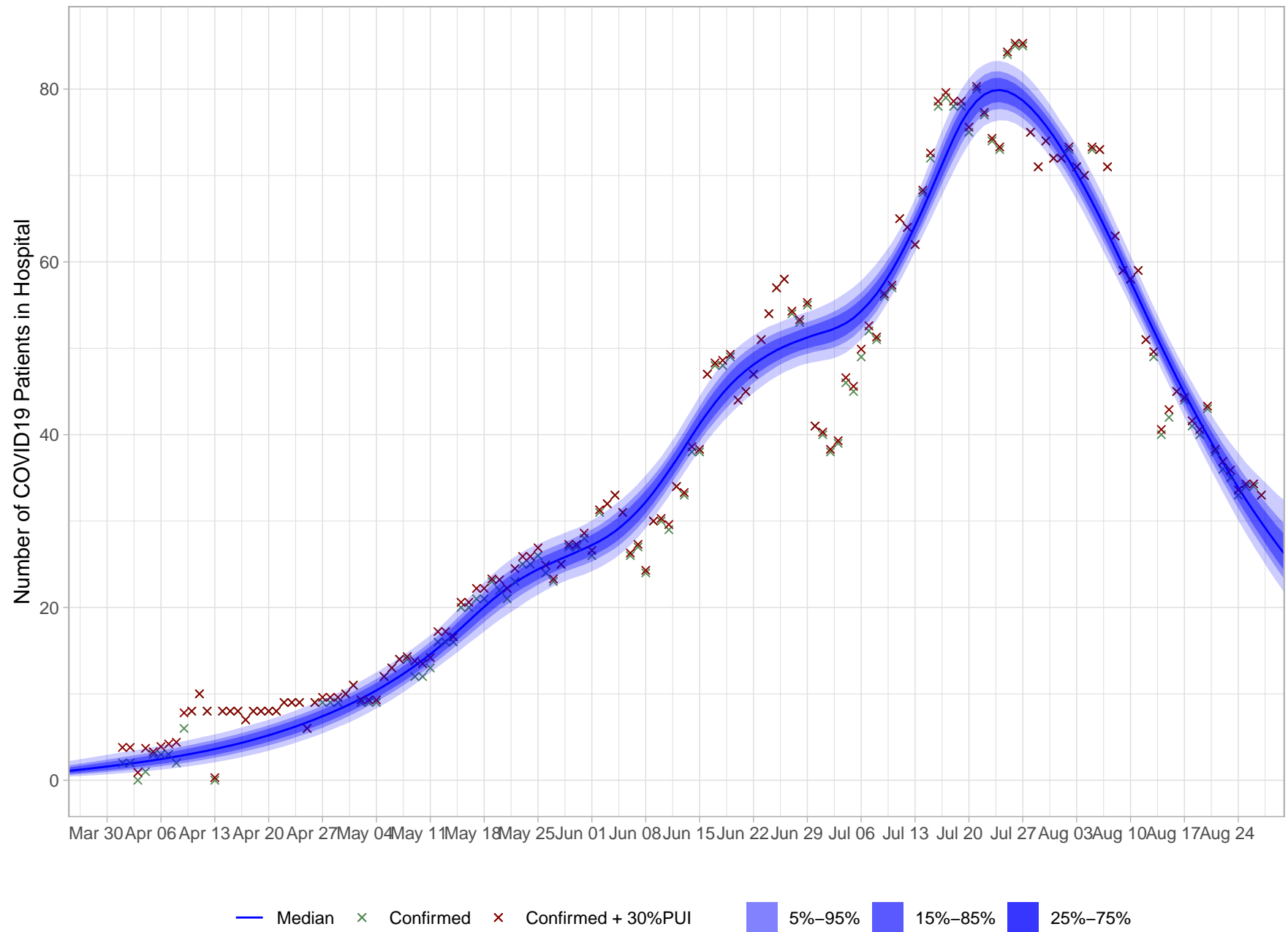
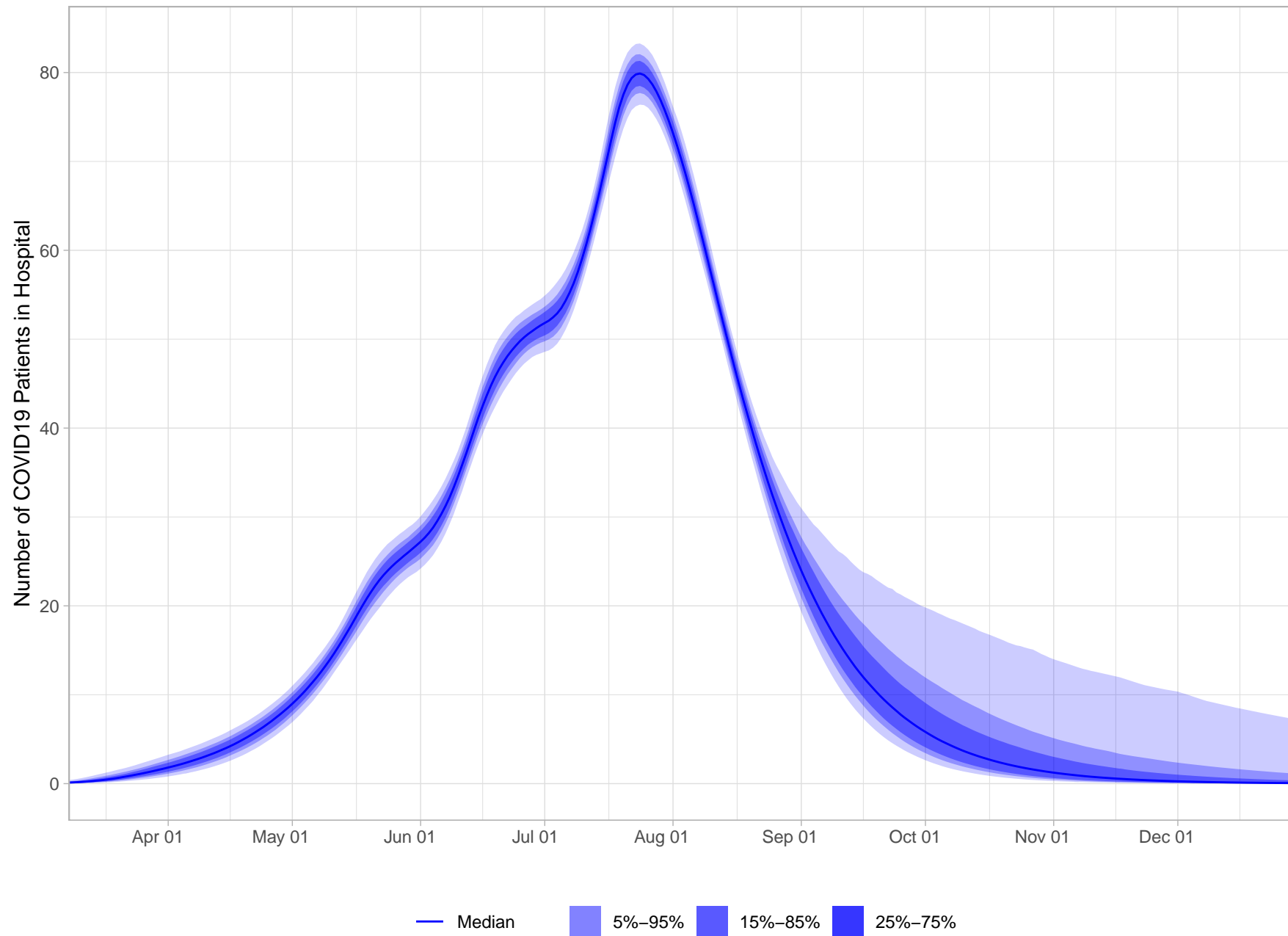


# Short Term Hospitalization Projection

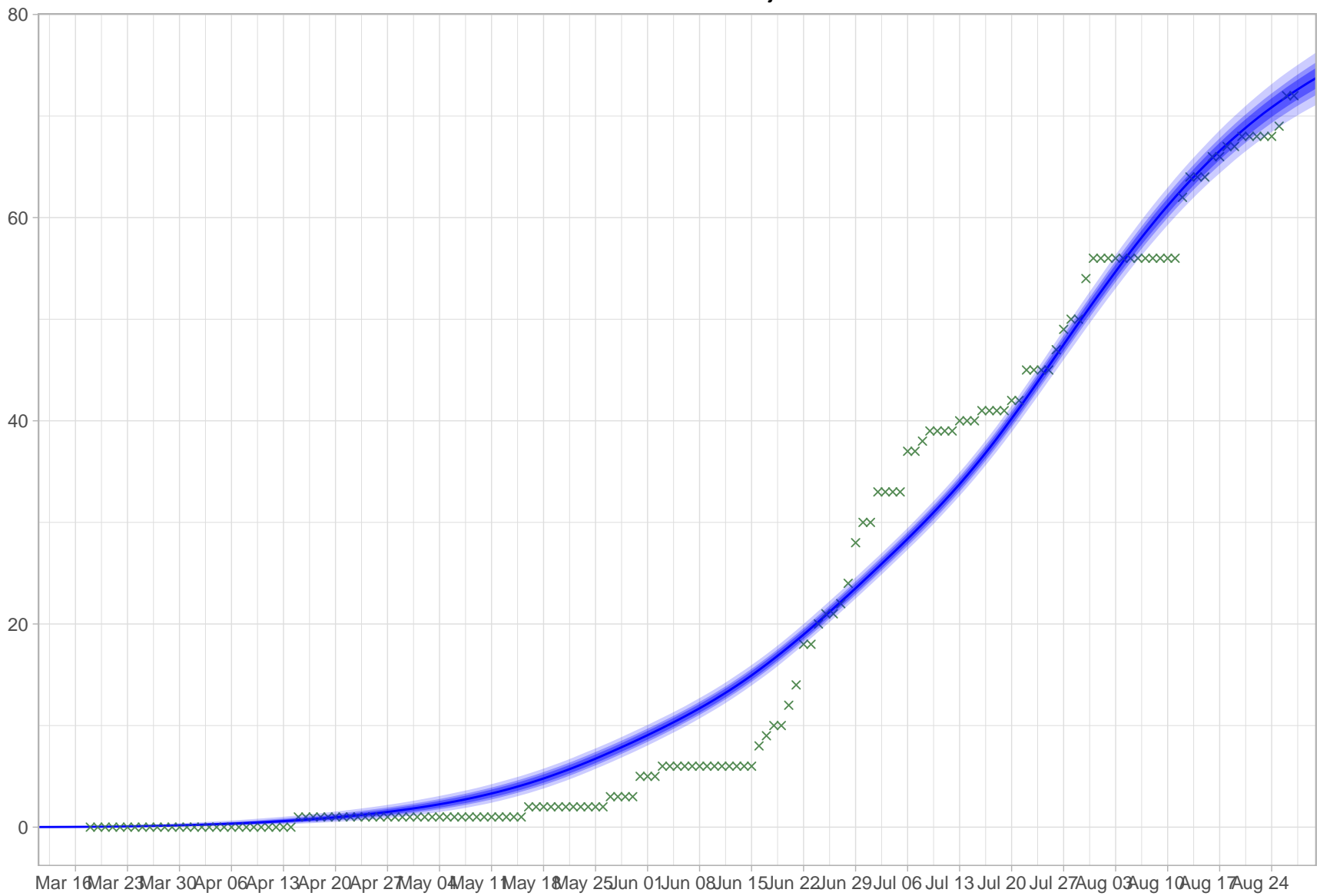


# Long Term Hospitalization Projection



# Short Term Death Projection

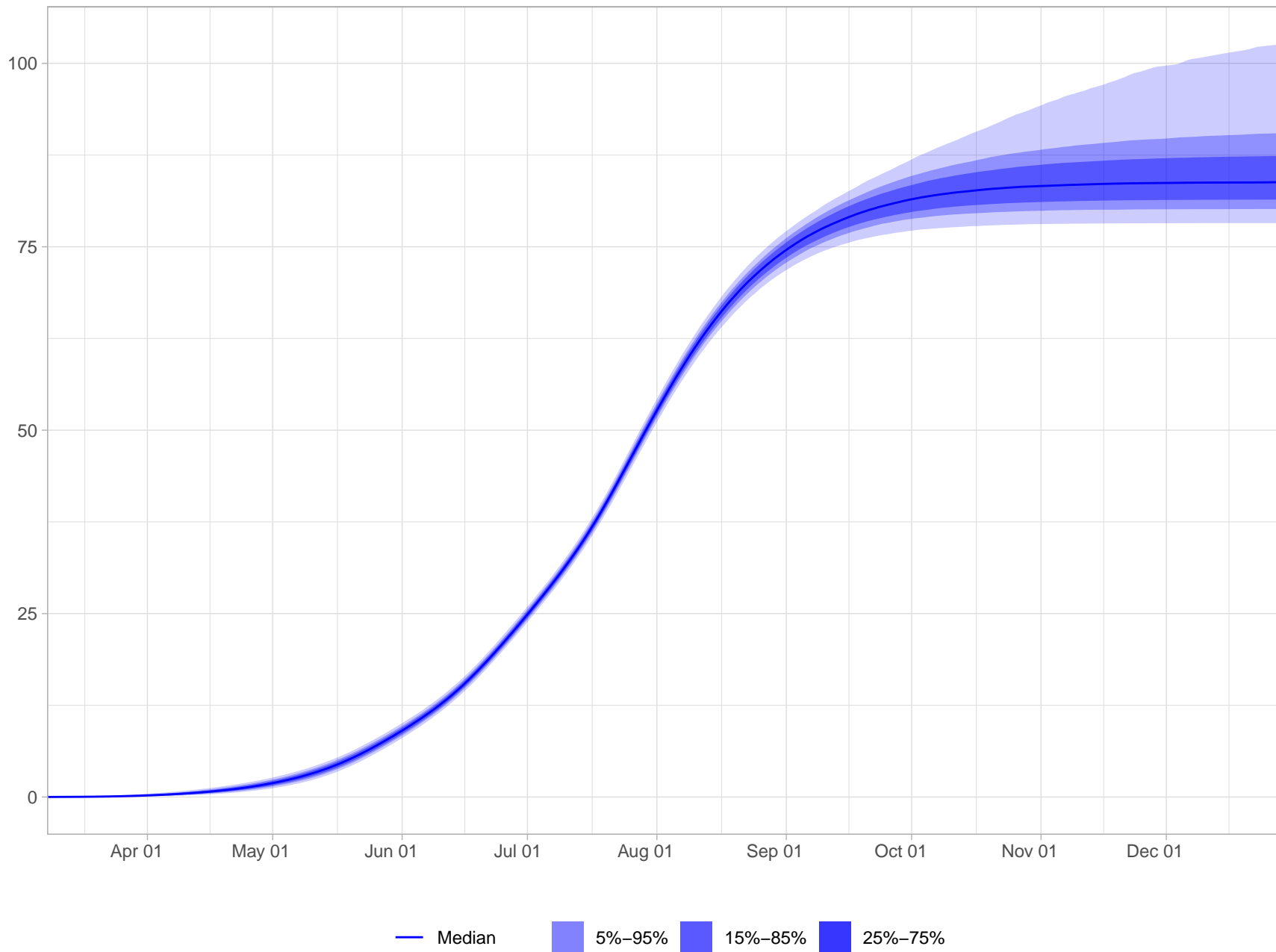
Number of COVID19 Deaths



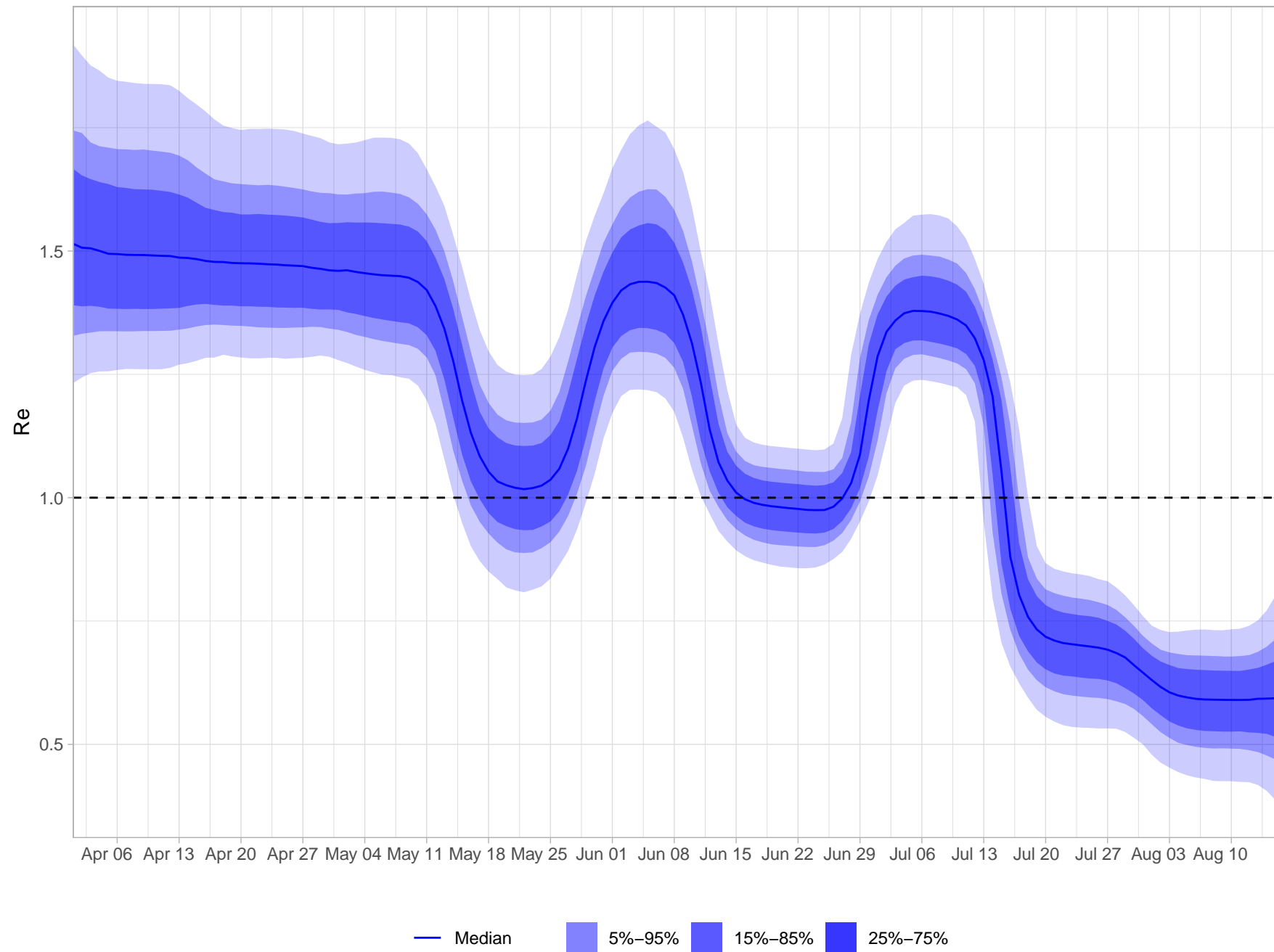
Median x Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

Number of COVID19 Deaths

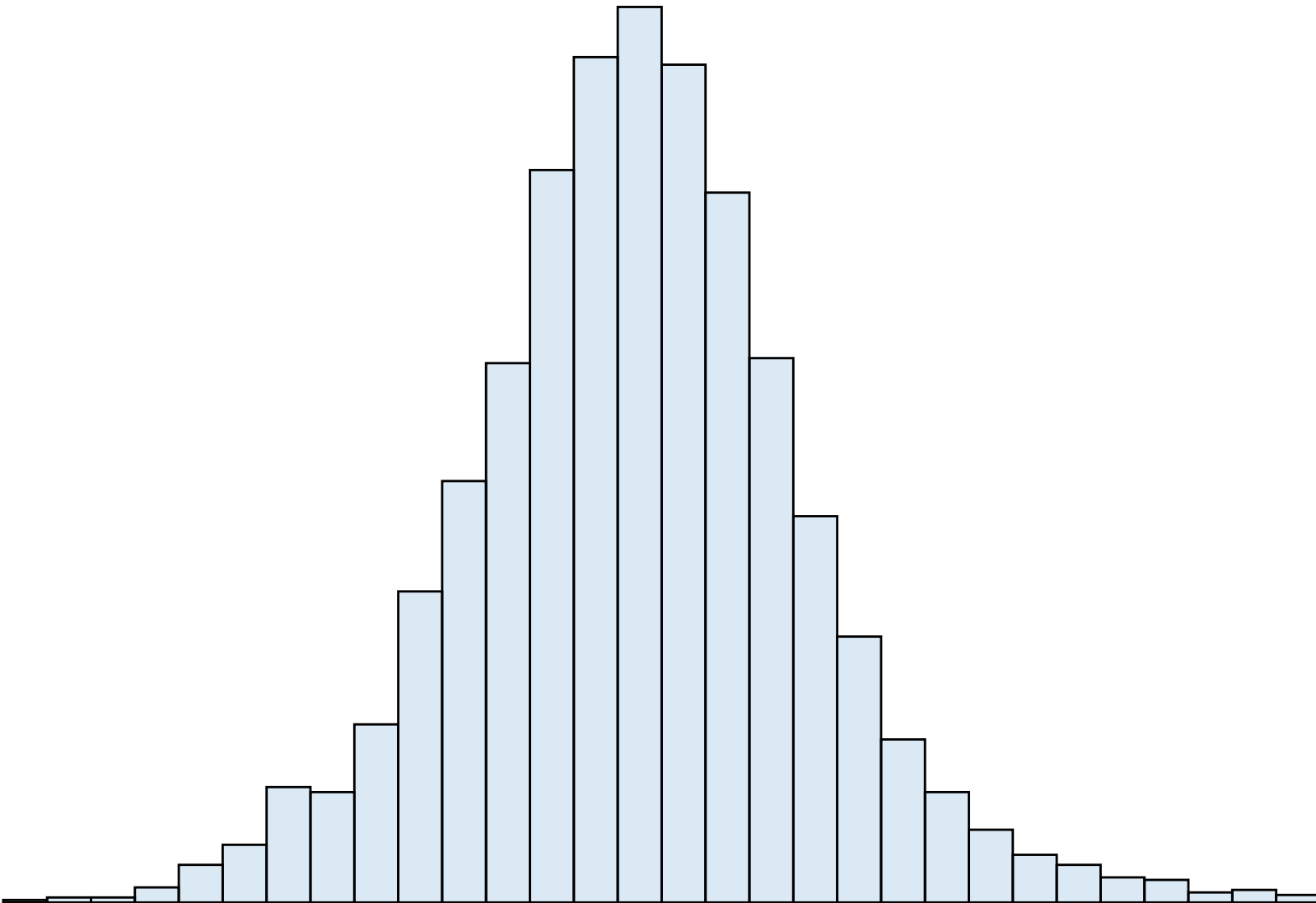


Effective Reproduction Number



# Rt as of 2020-08-15

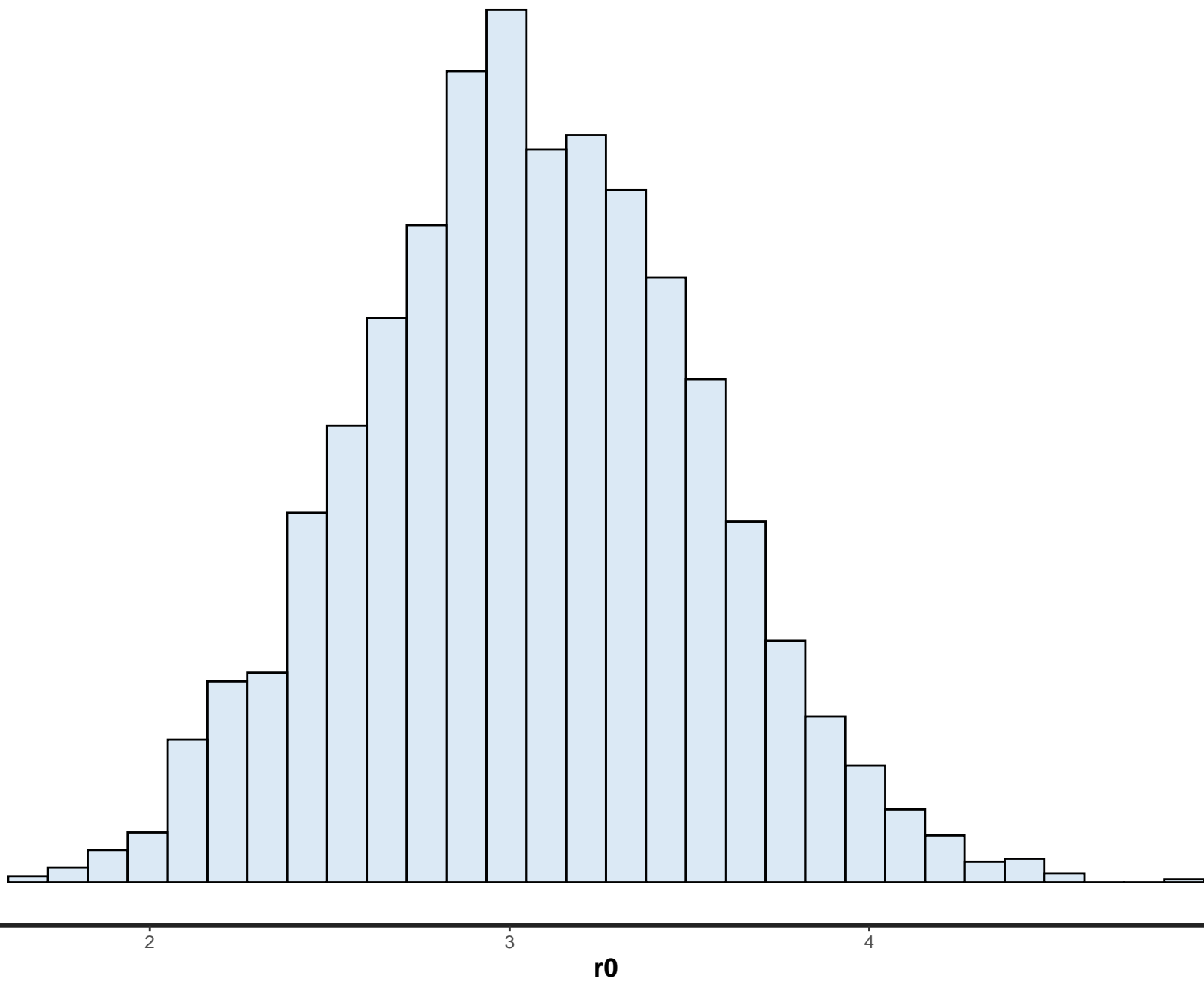
5%	10%	25%	50%	75%	90%	95%
0.39	0.44	0.52	0.59	0.67	0.75	0.80

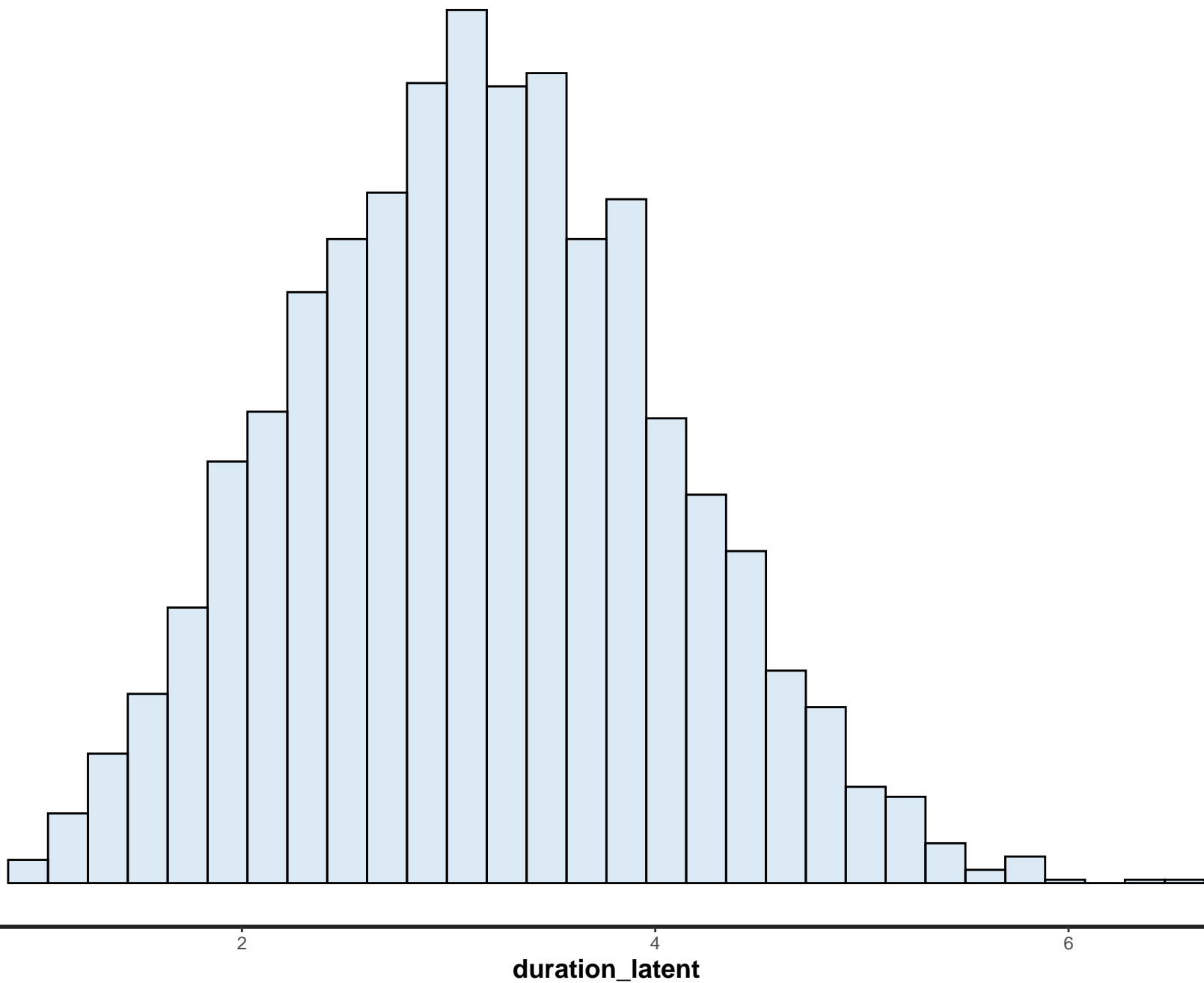


0.3

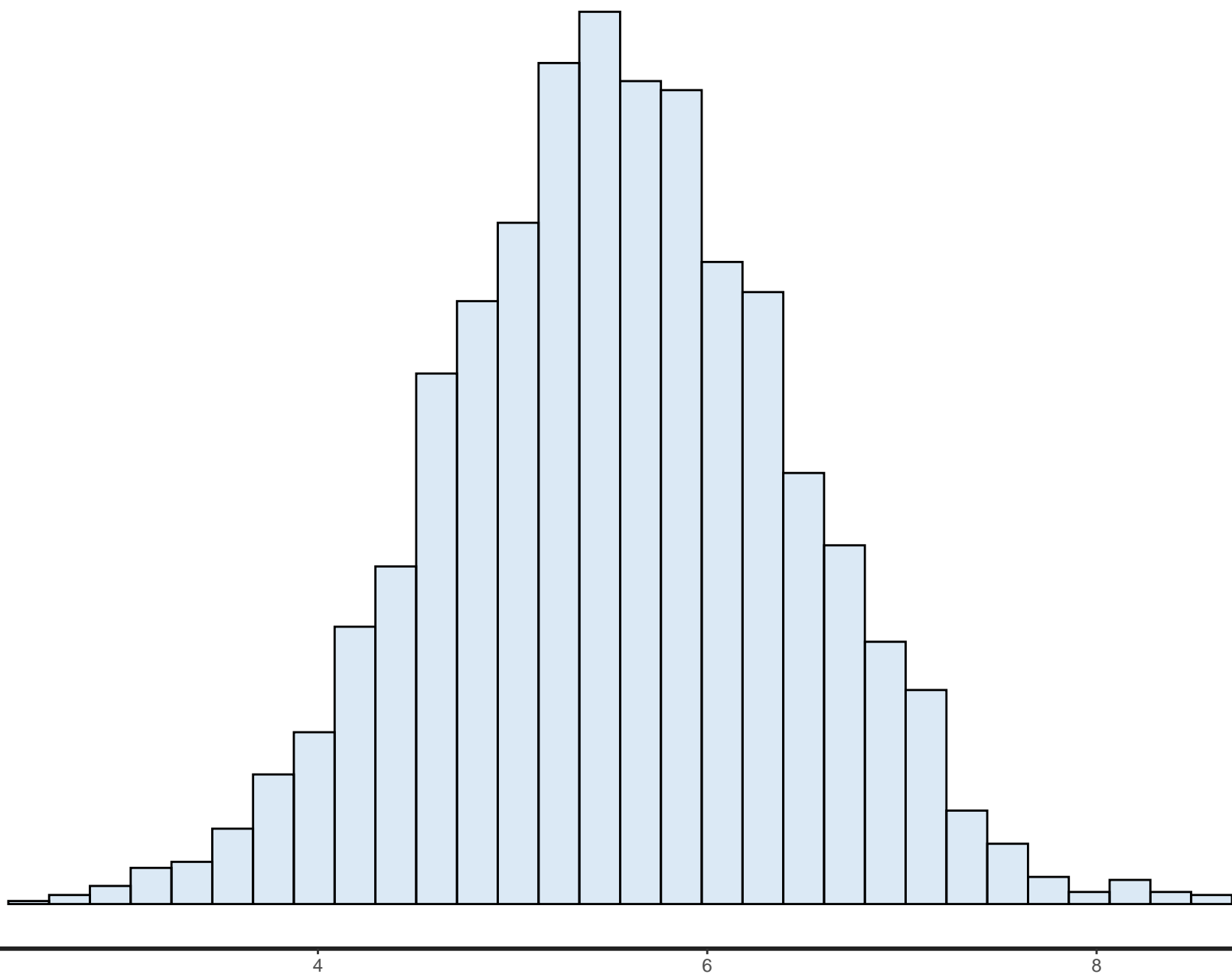
0.6

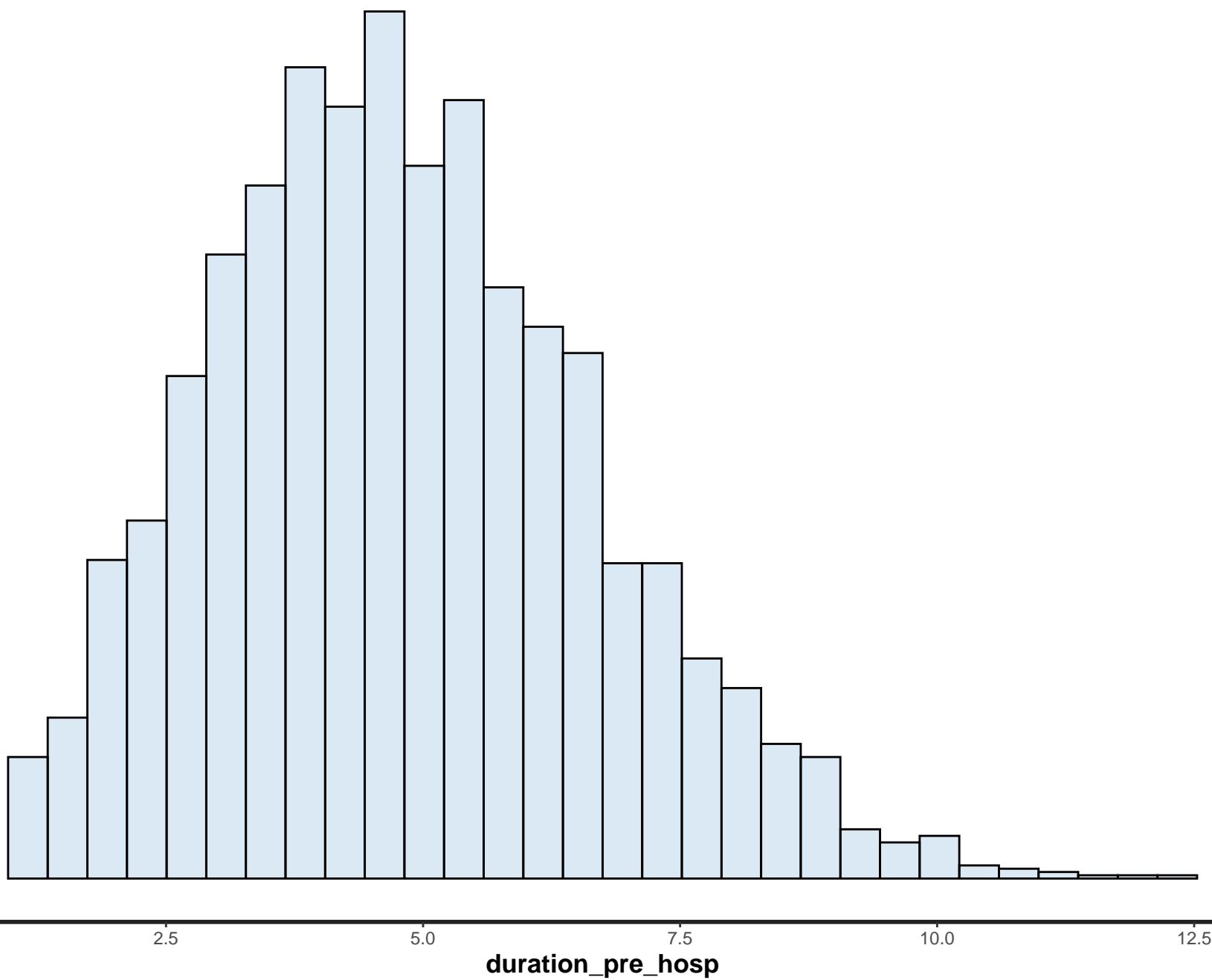
0.9

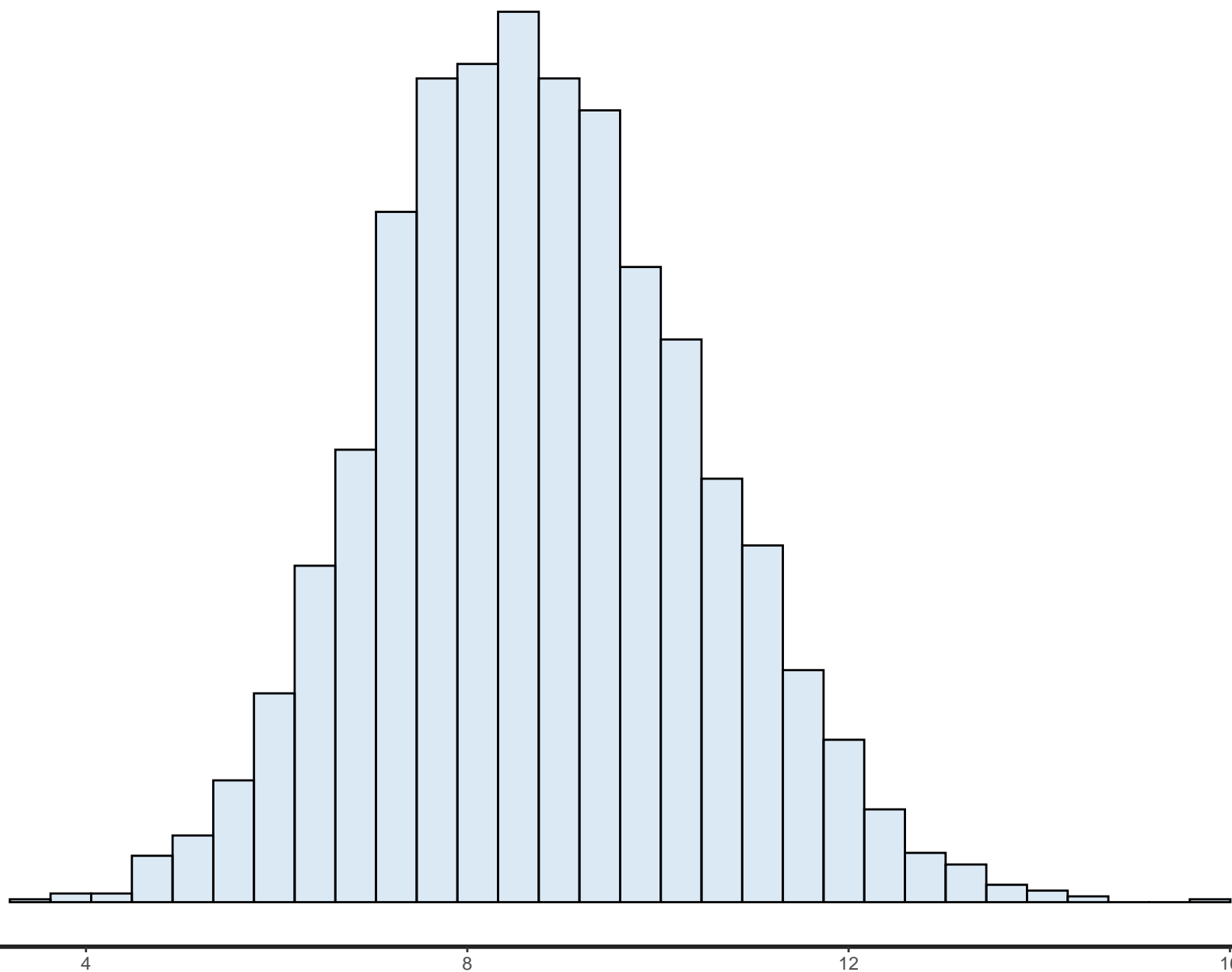


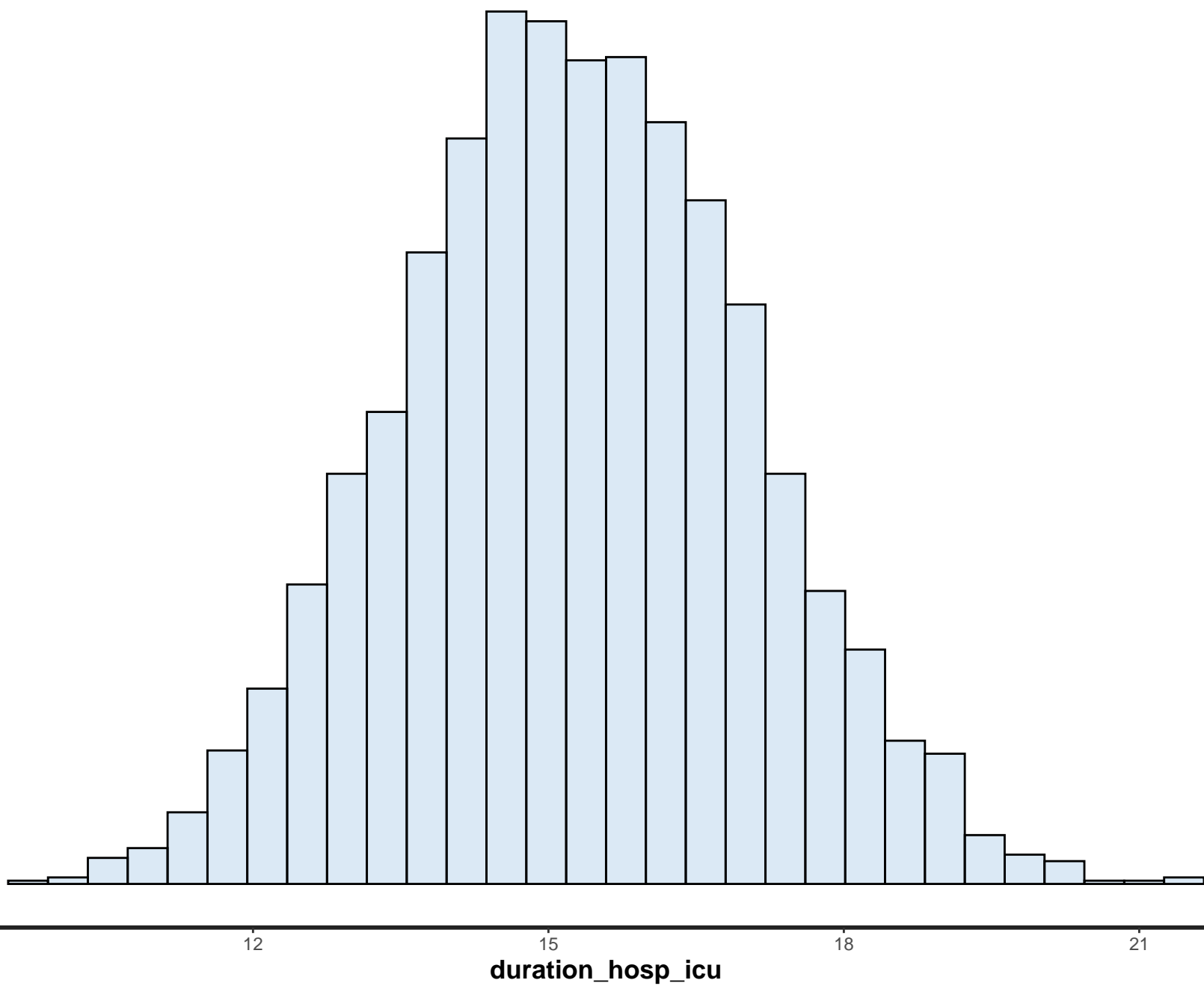


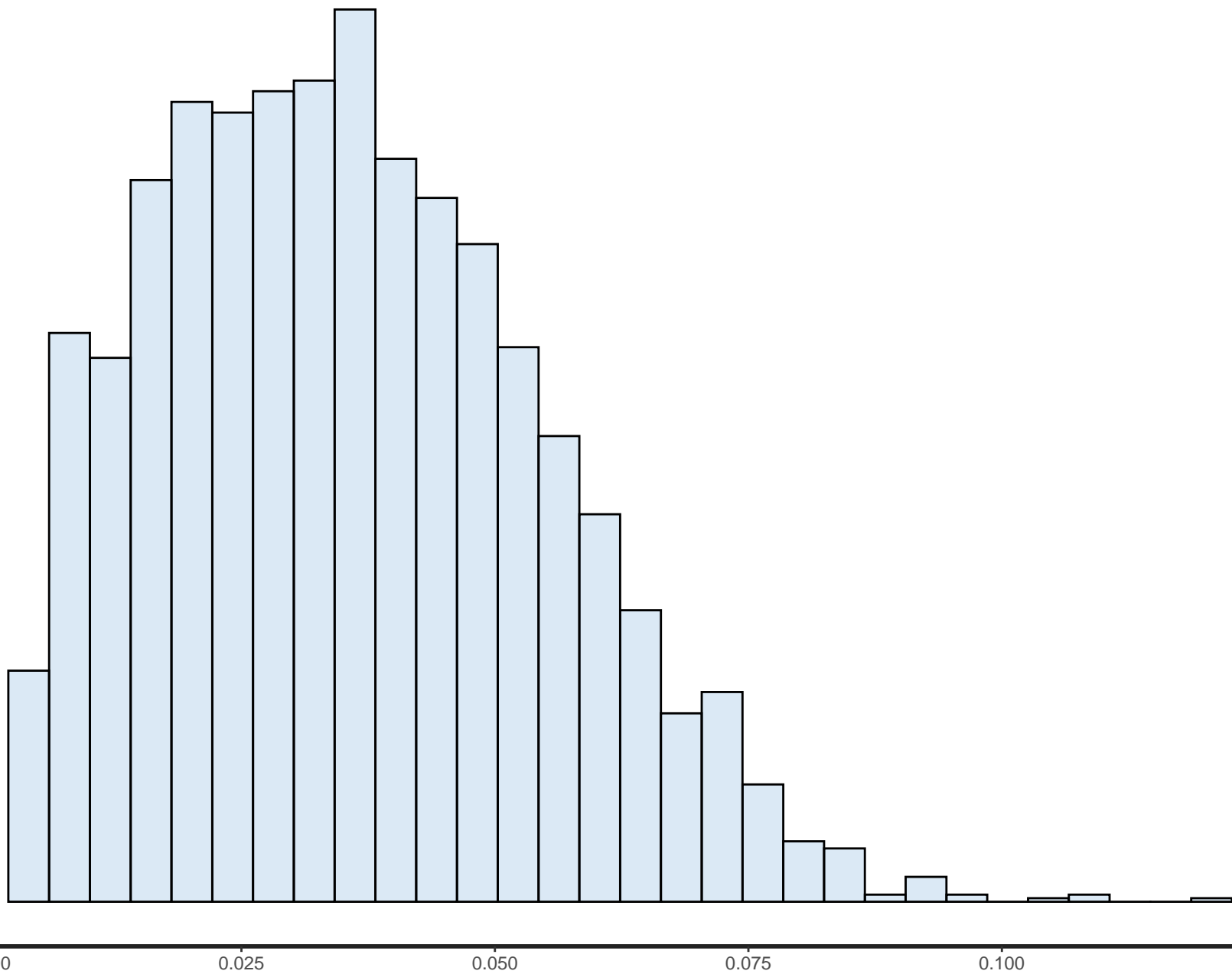


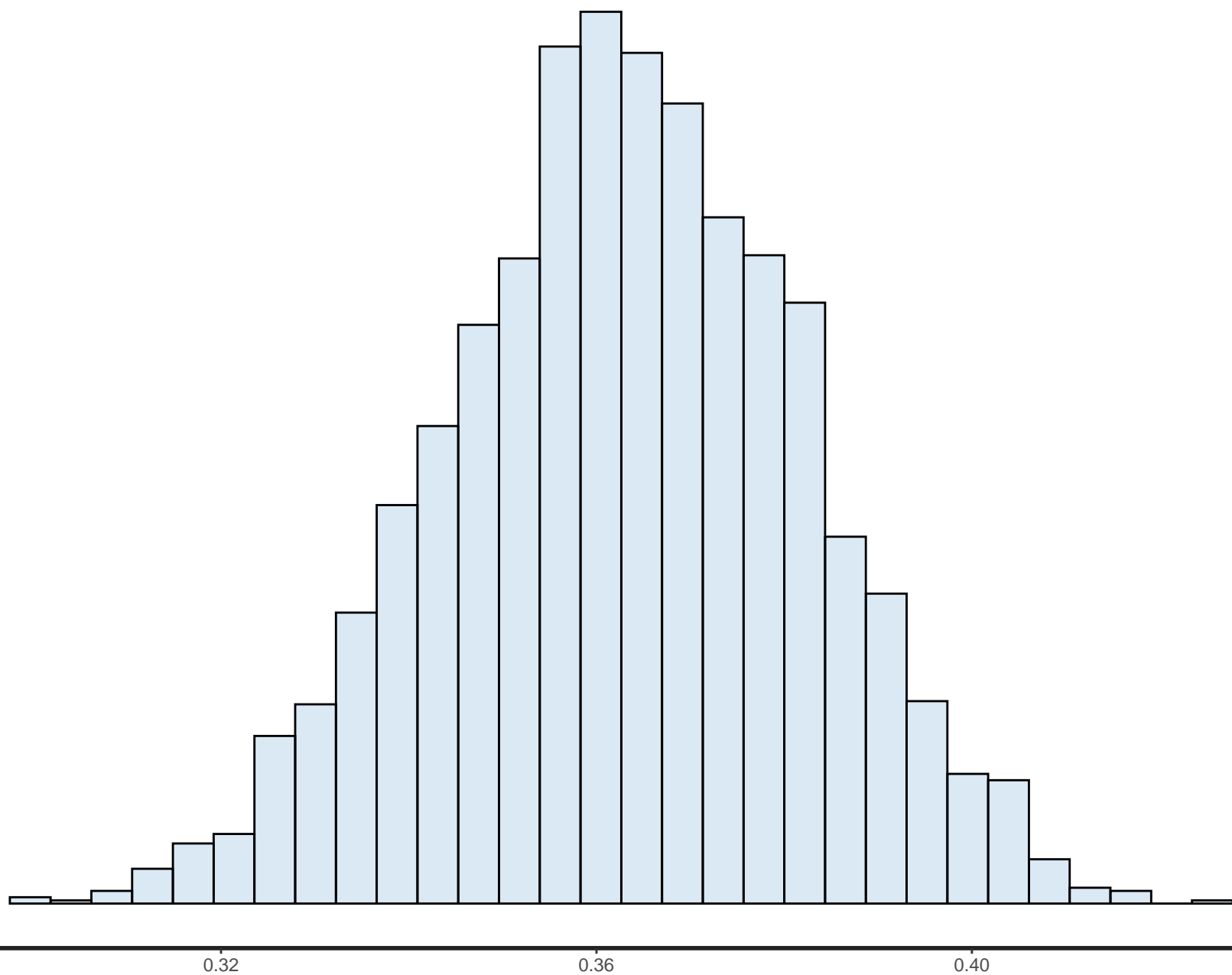


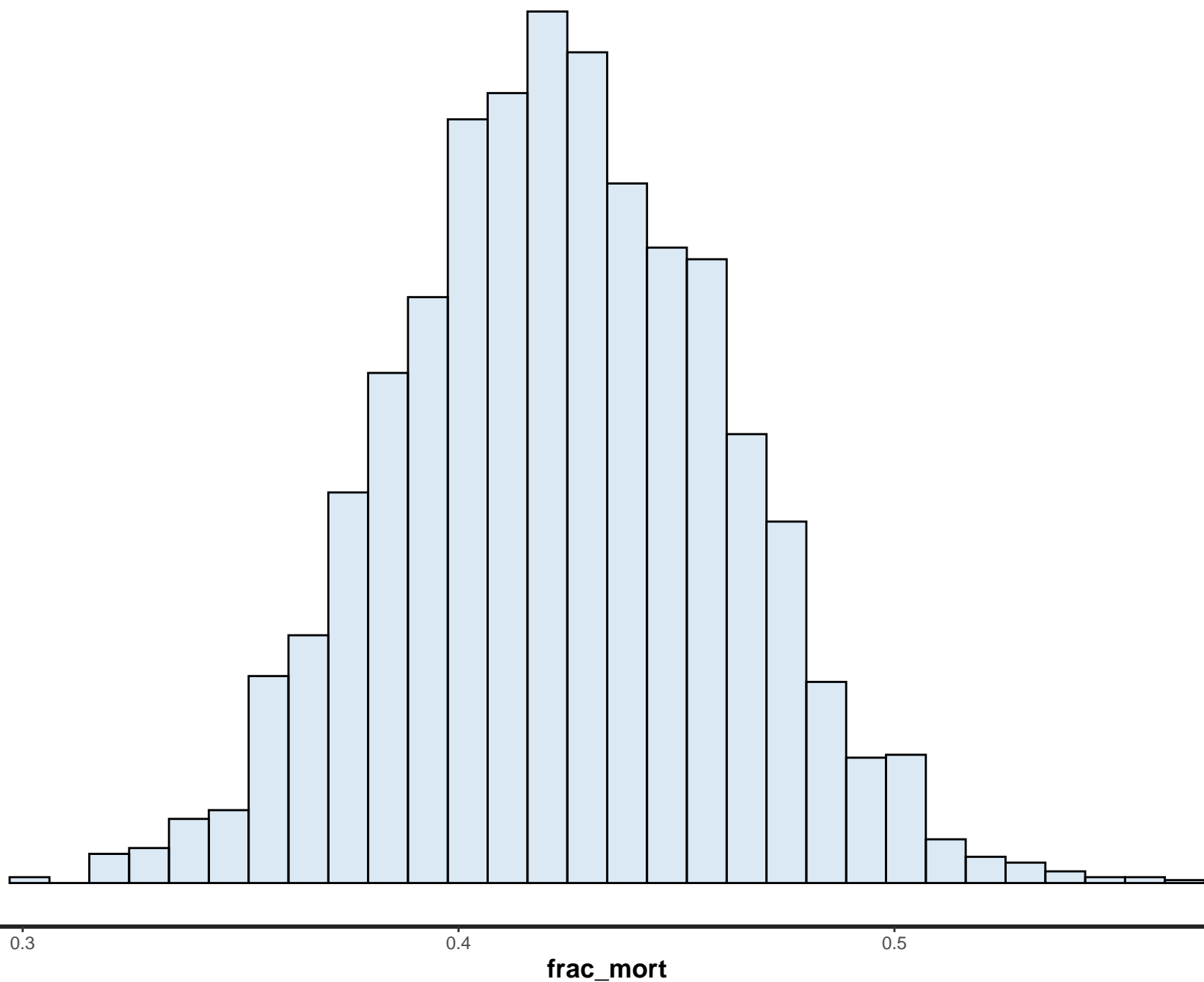




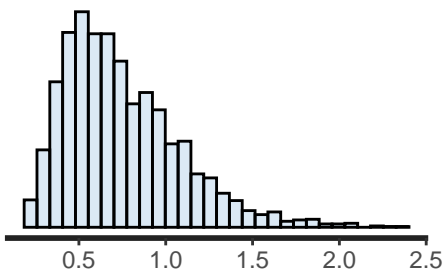




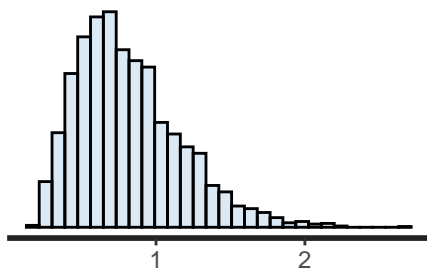




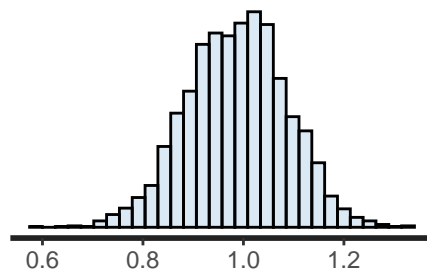
**beta\_multiplier[1]**



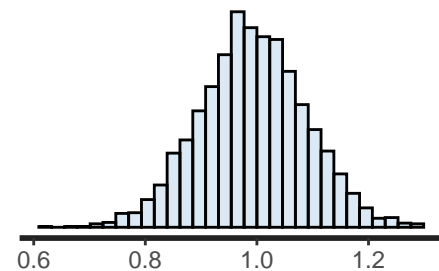
**beta\_multiplier[2]**



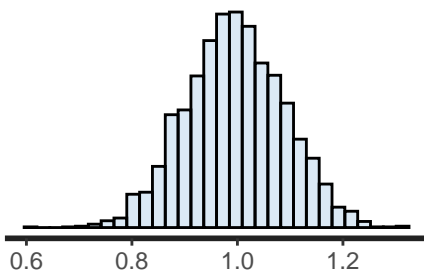
**beta\_multiplier[3]**



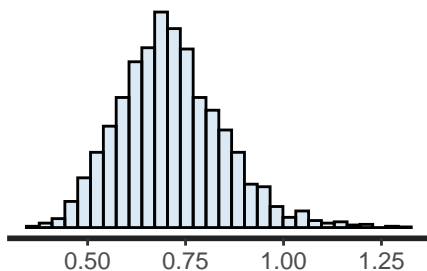
**beta\_multiplier[4]**



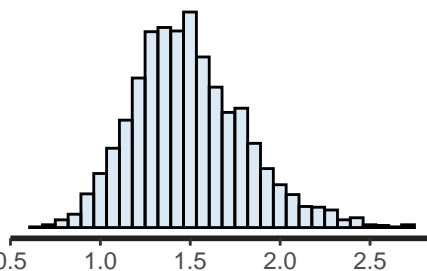
**beta\_multiplier[5]**



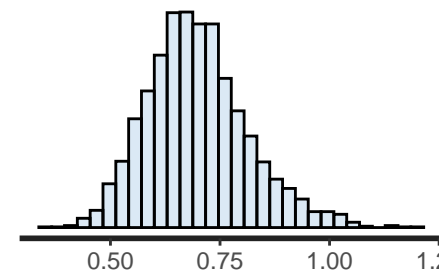
**beta\_multiplier[6]**



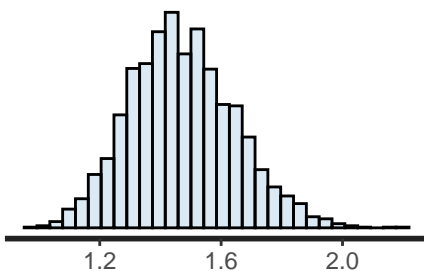
**beta\_multiplier[7]**



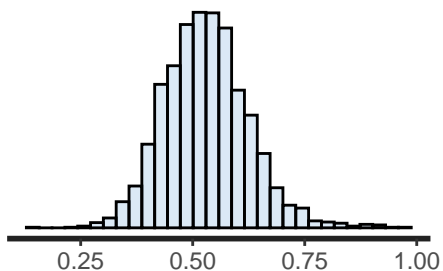
**beta\_multiplier[8]**



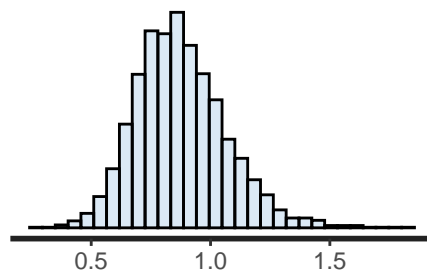
**beta\_multiplier[9]**



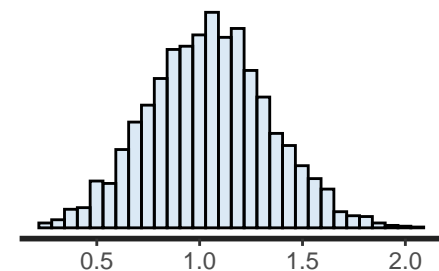
**beta\_multiplier[10]**



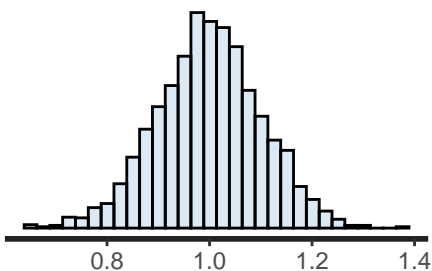
**beta\_multiplier[11]**



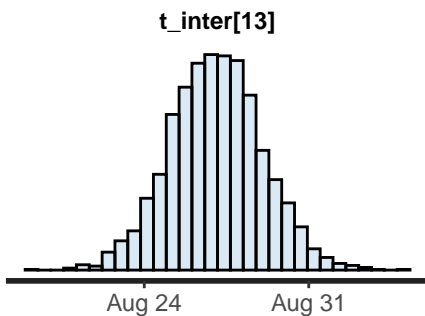
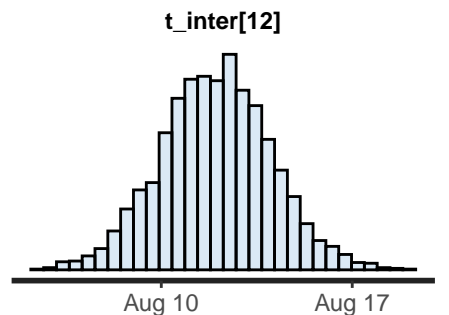
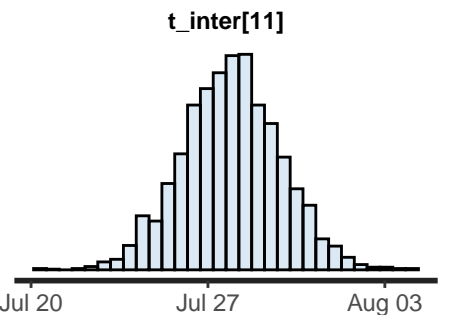
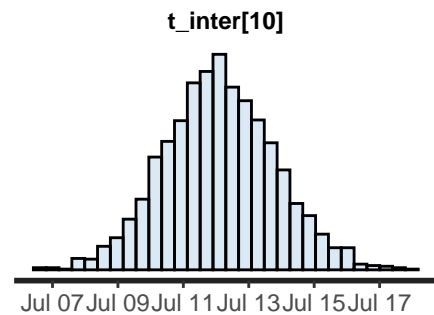
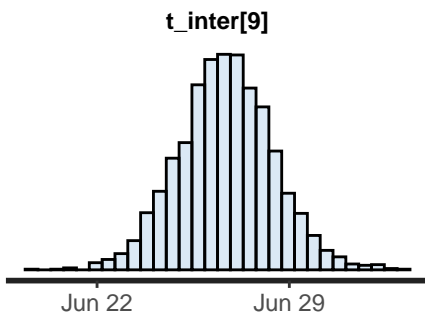
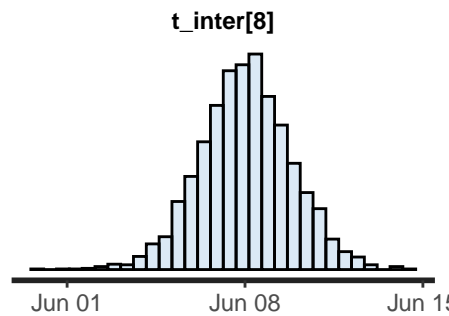
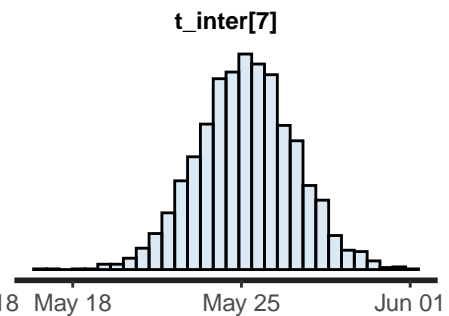
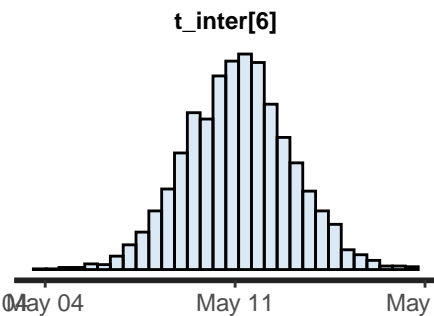
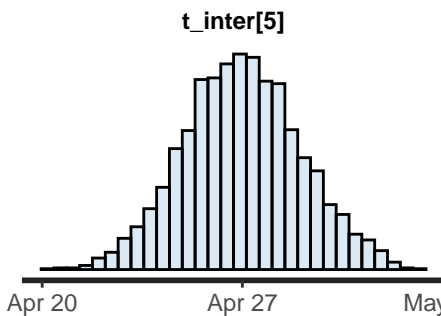
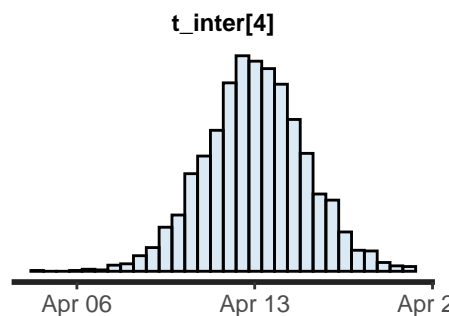
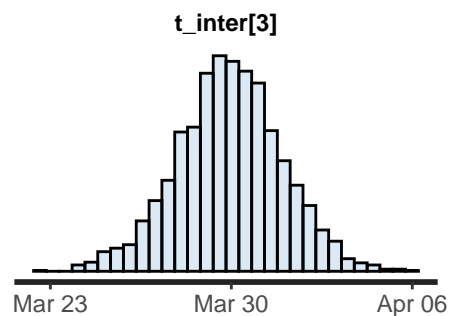
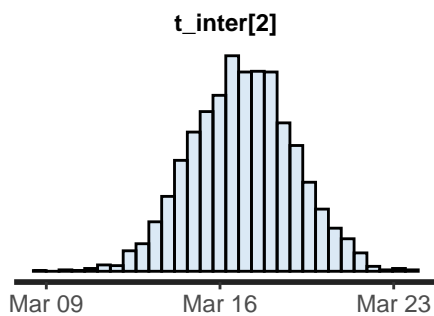
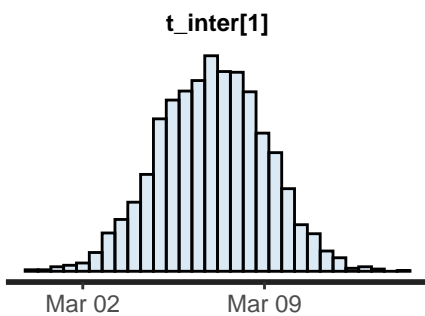
**beta\_multiplier[12]**



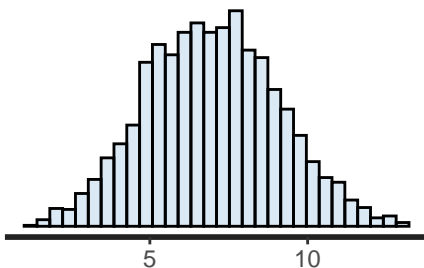
**beta\_multiplier[13]**



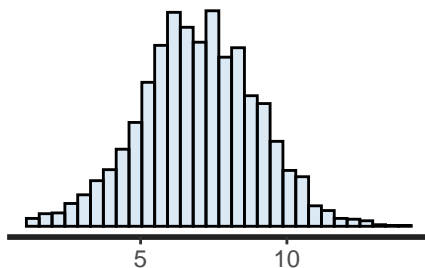




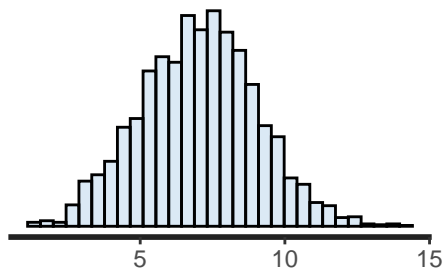
len\_inter[1]



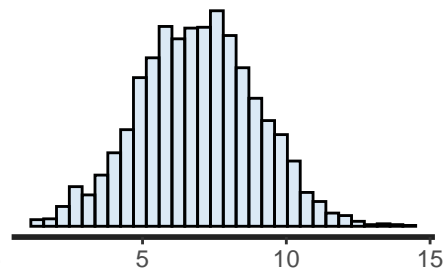
len\_inter[2]



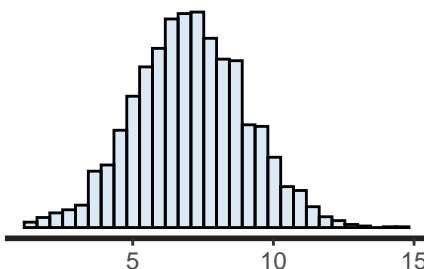
len\_inter[3]



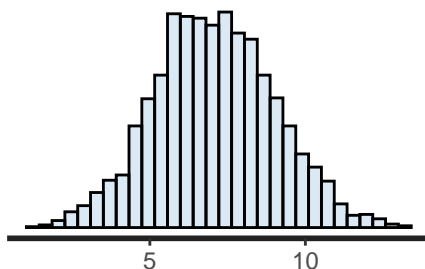
len\_inter[4]



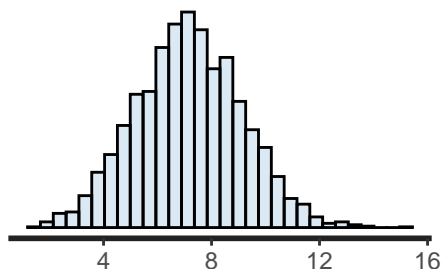
len\_inter[5]



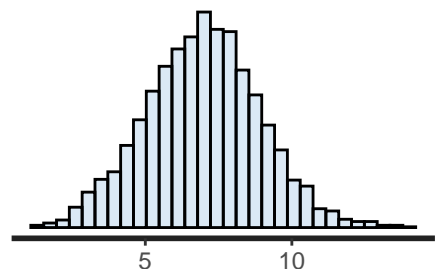
len\_inter[6]



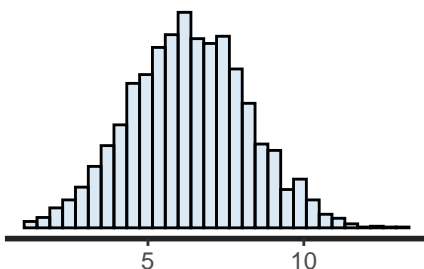
len\_inter[7]



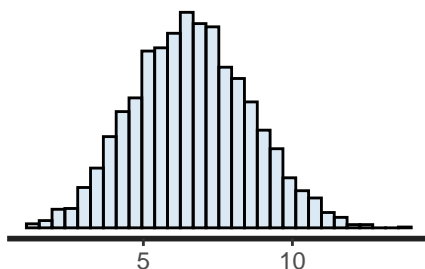
len\_inter[8]



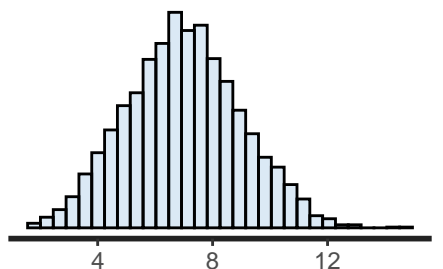
len\_inter[9]



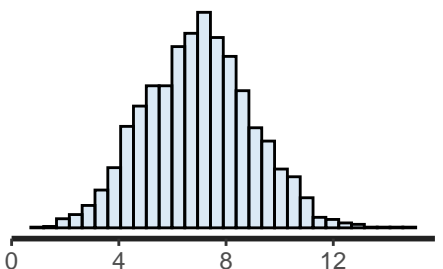
len\_inter[10]



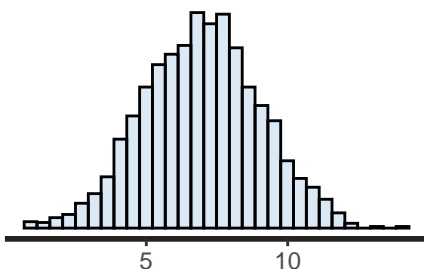
len\_inter[11]



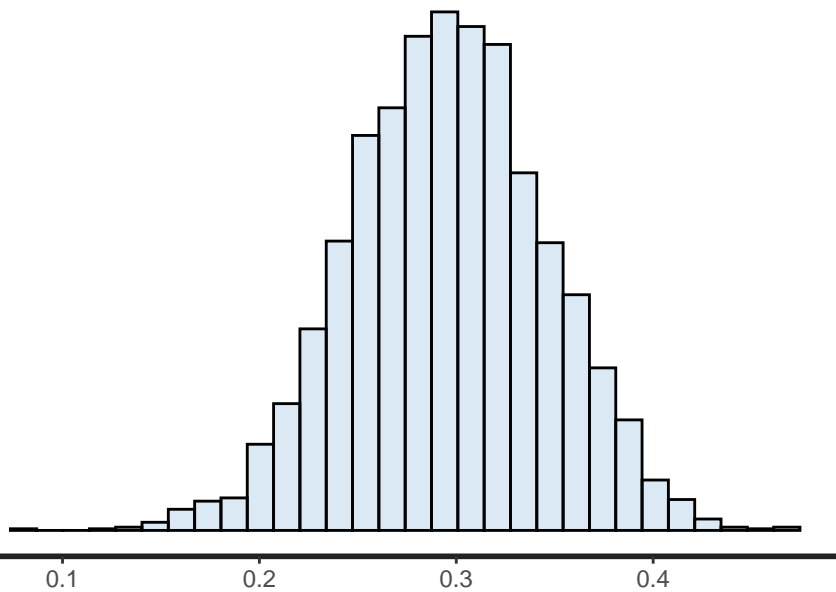
len\_inter[12]



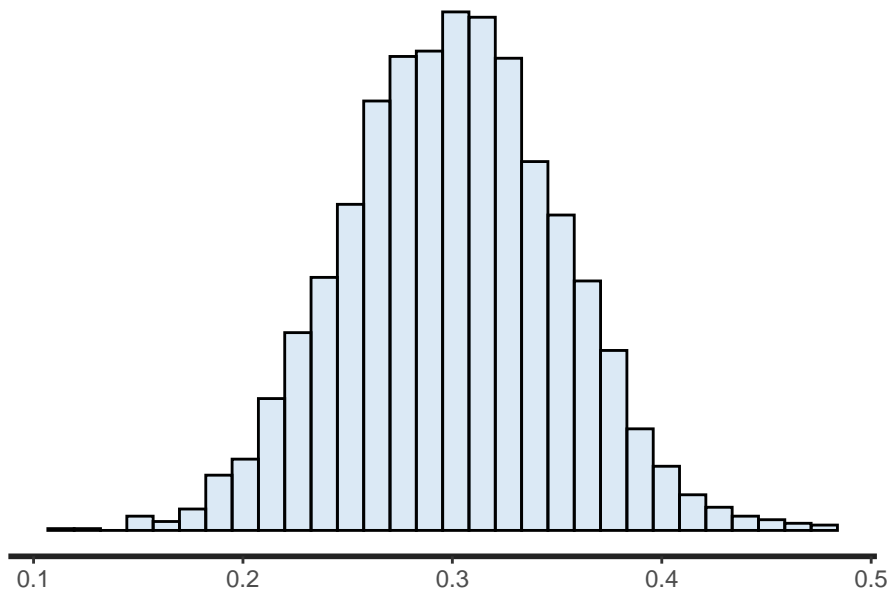
len\_inter[13]



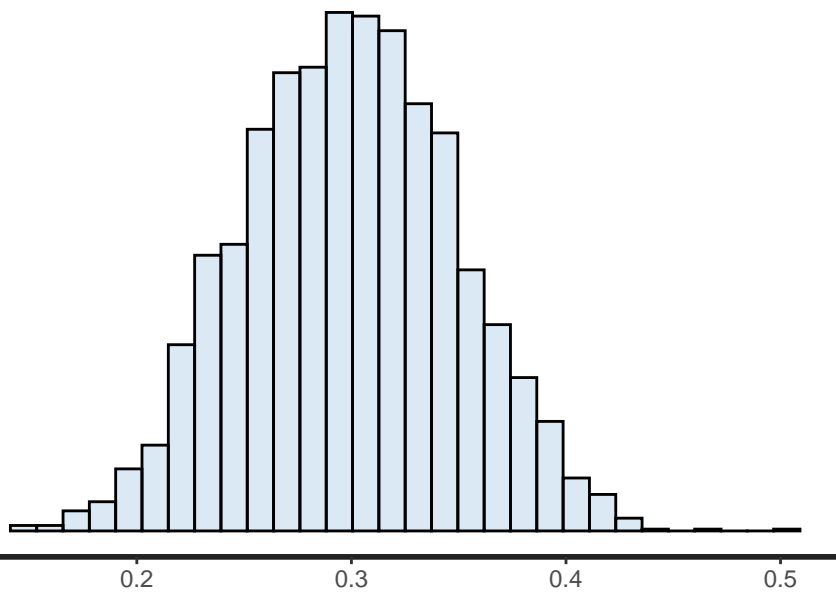
**frac\_PUI[1]**



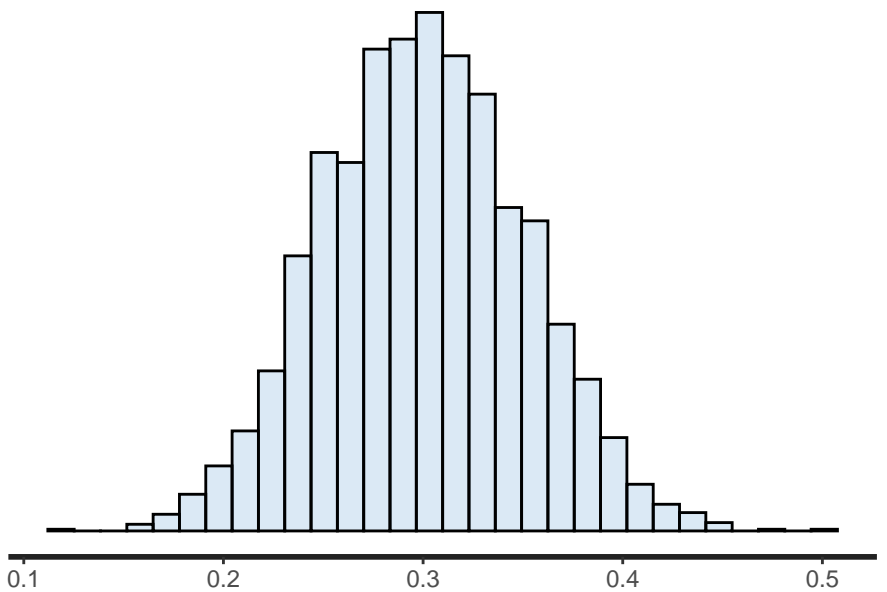
**frac\_PUI[2]**

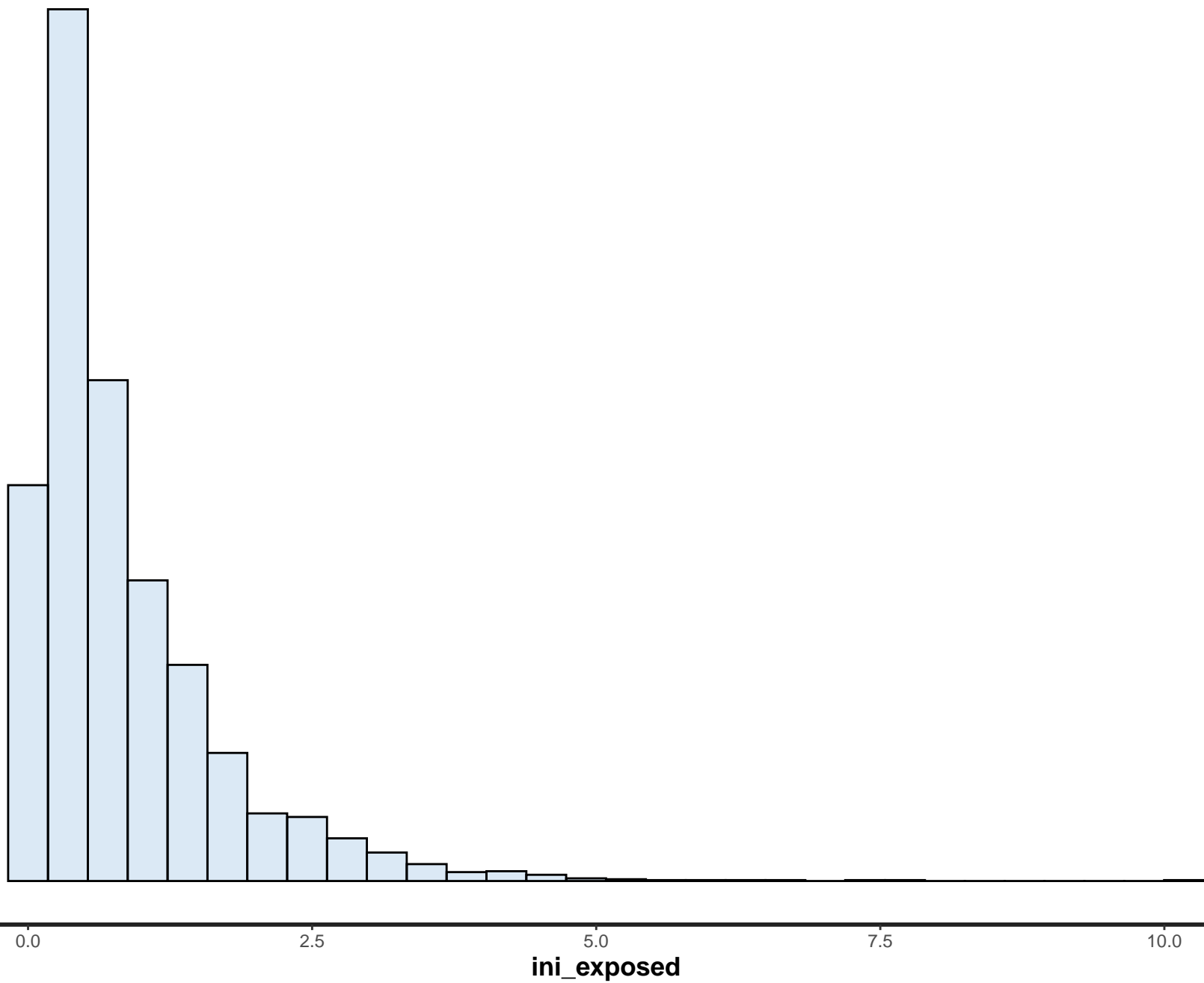


**frac\_PUI[3]**

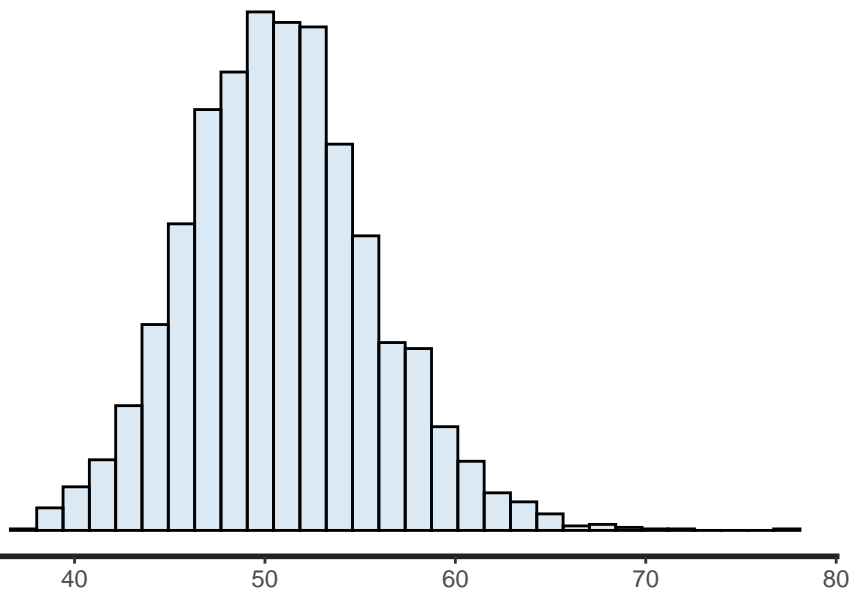


**frac\_PUI[4]**

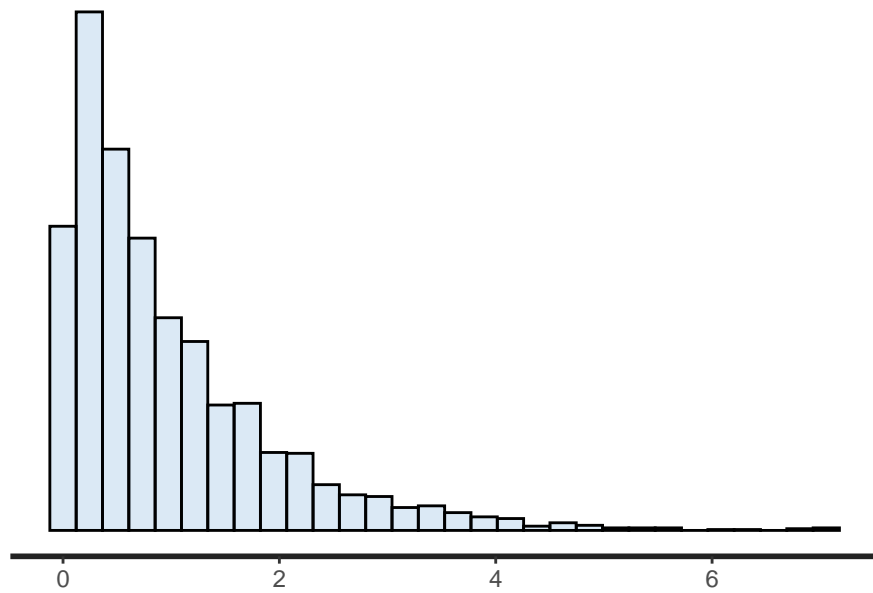




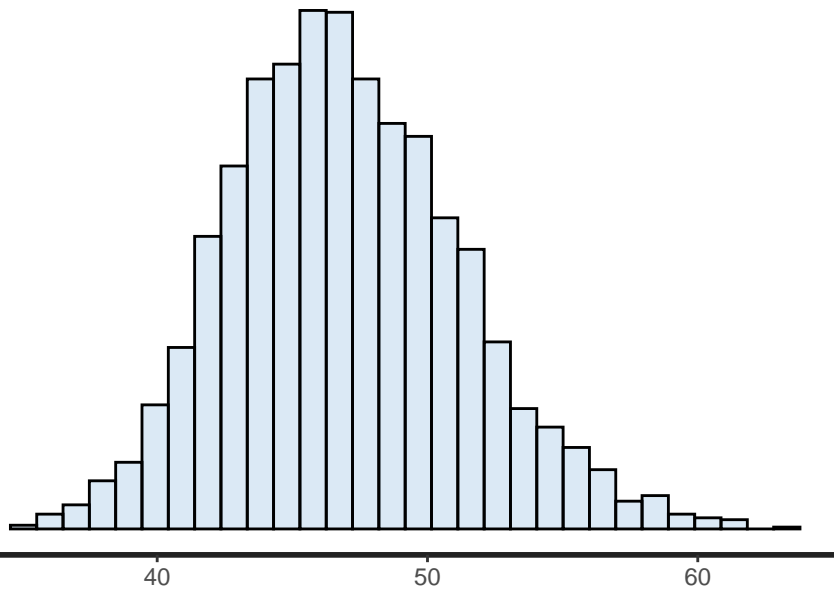
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

