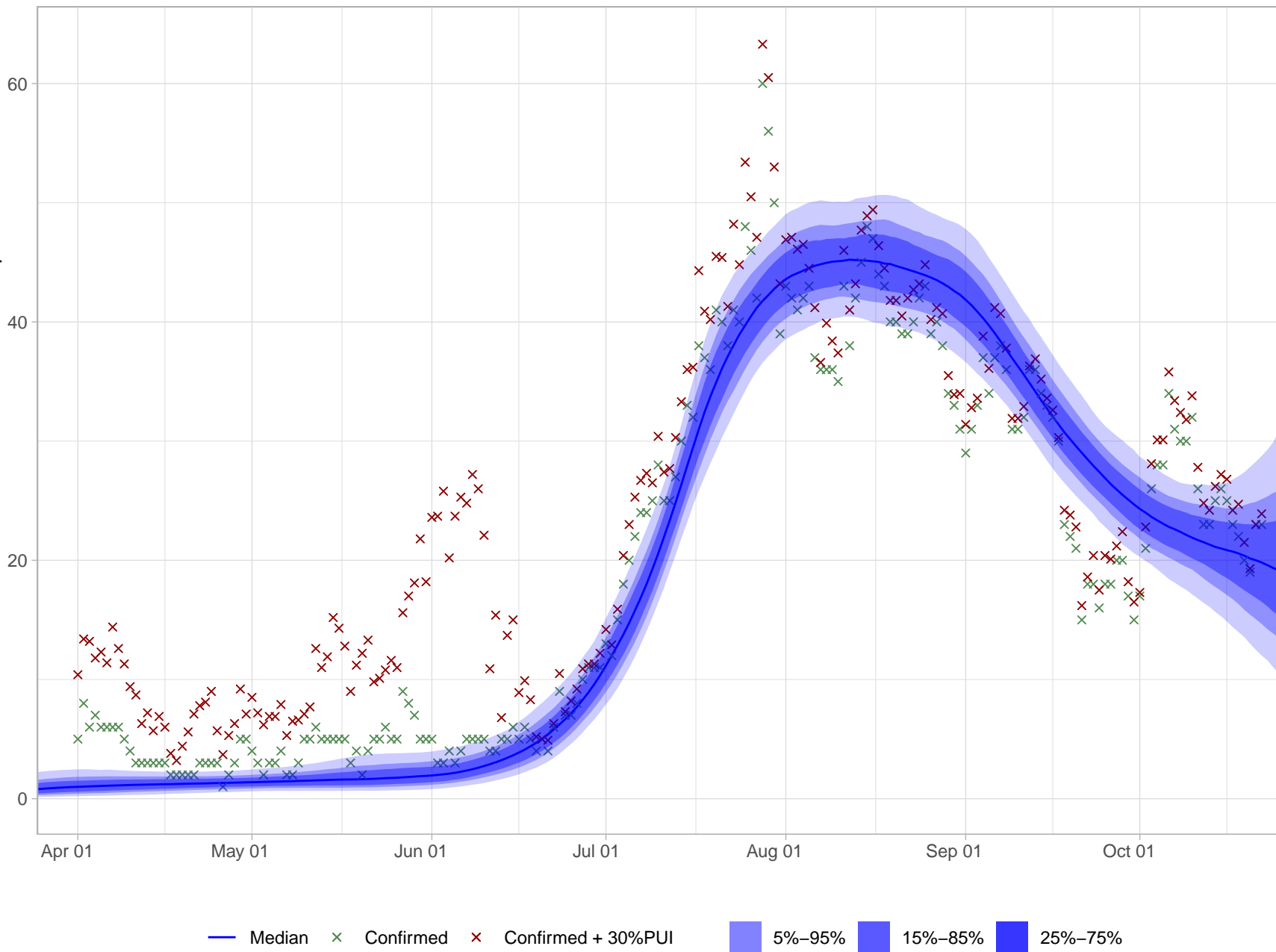
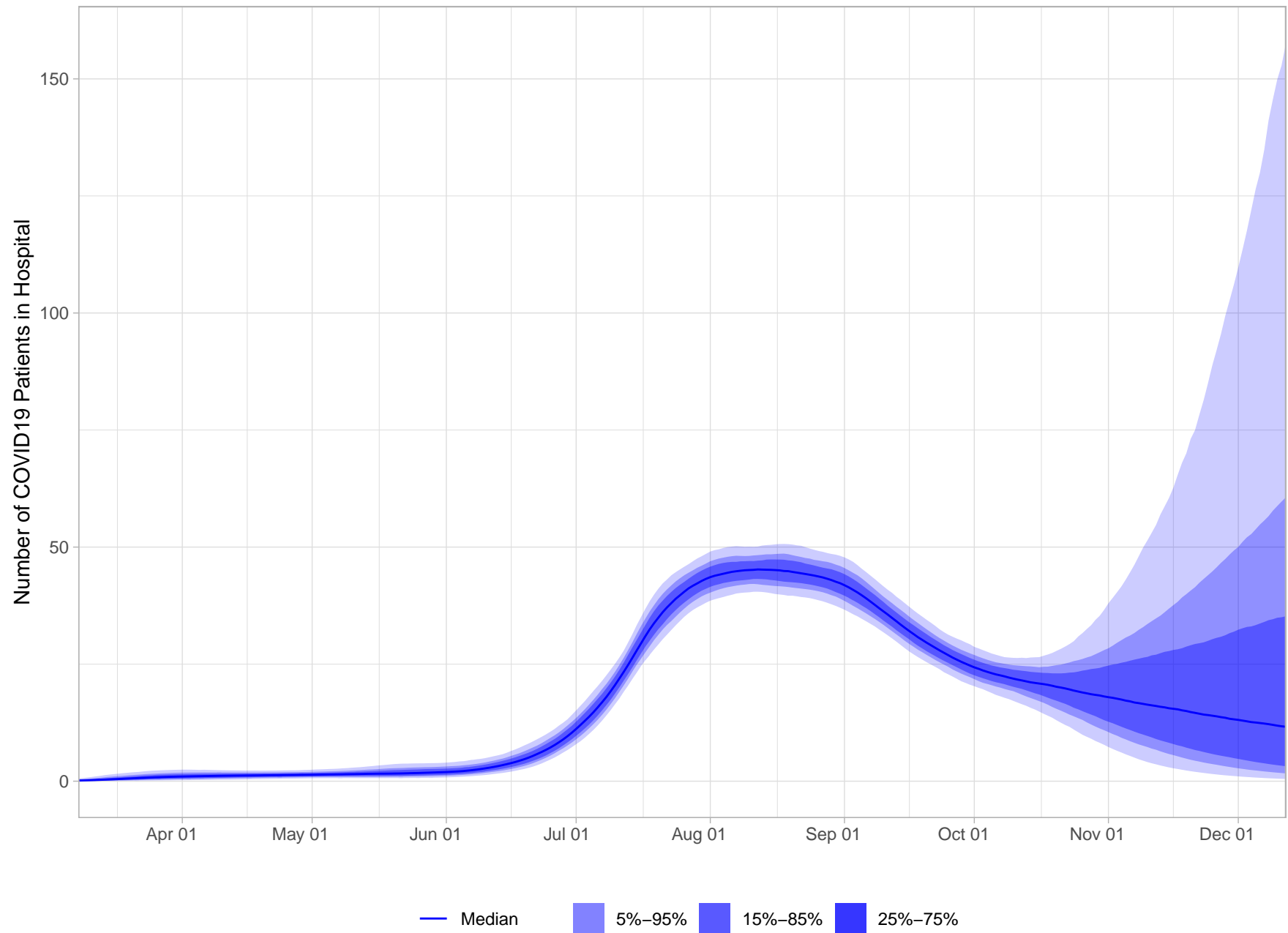


# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

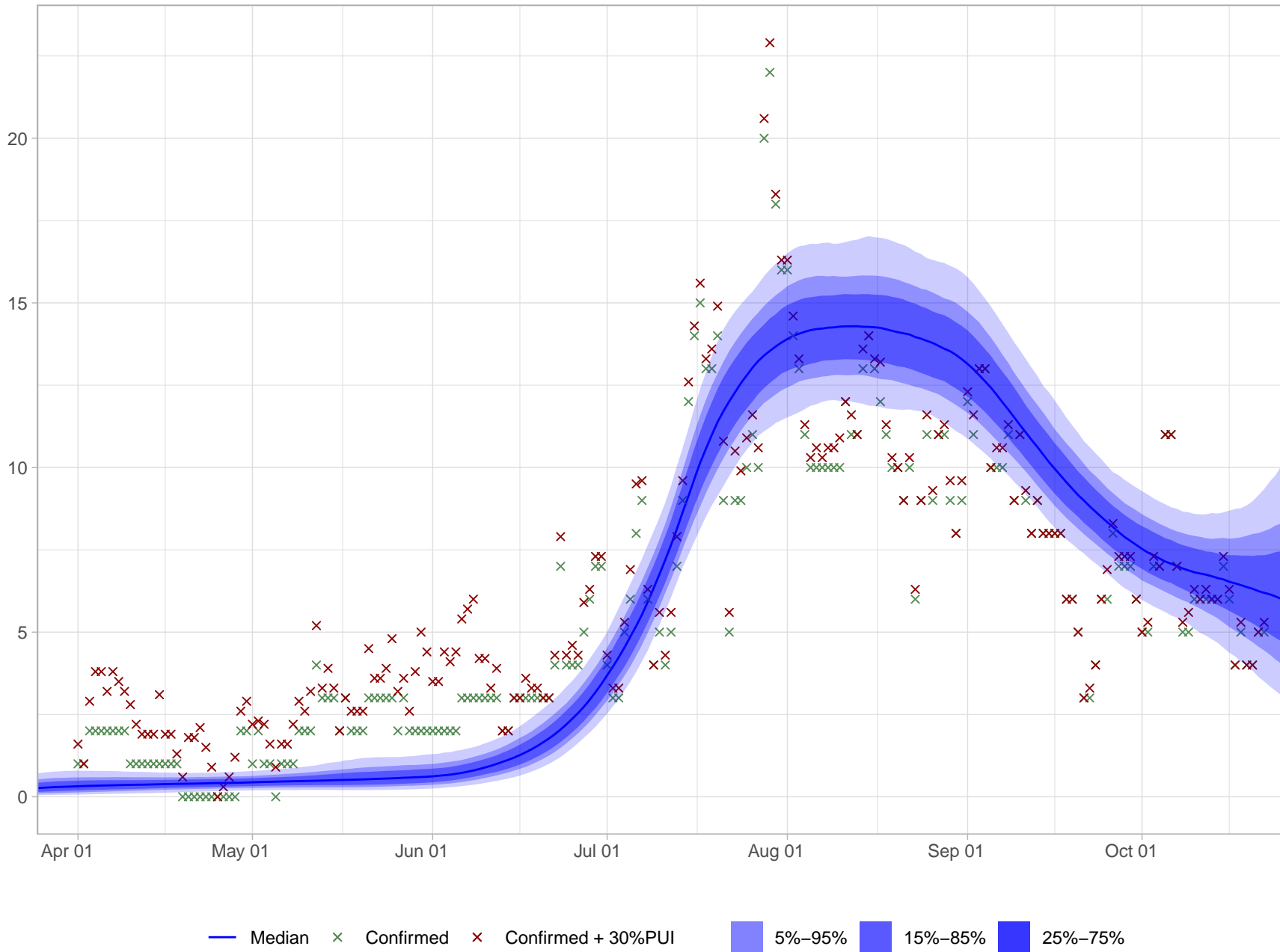


# Long Term Hospitalization Projection

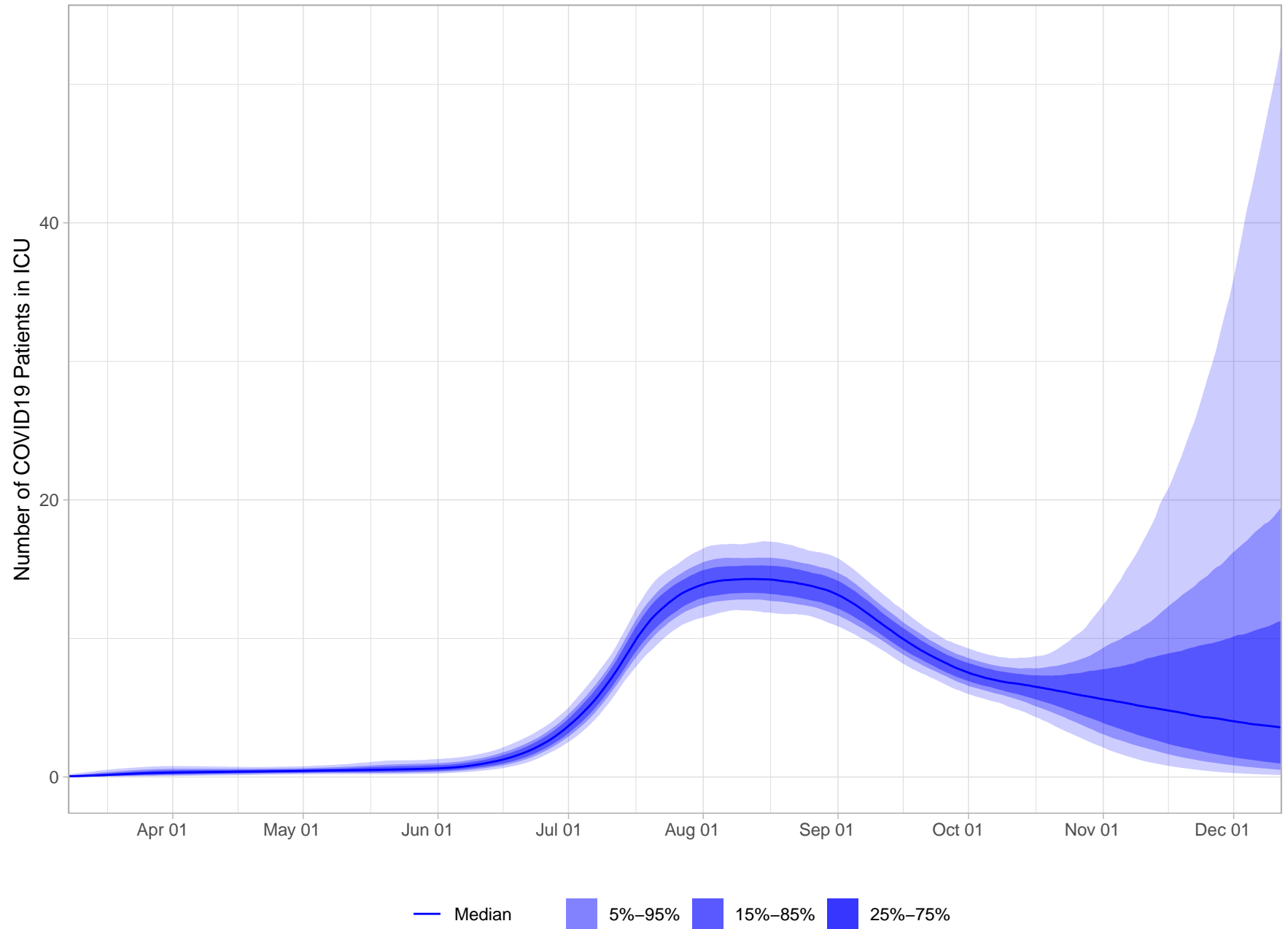


# Short Term ICU Projection

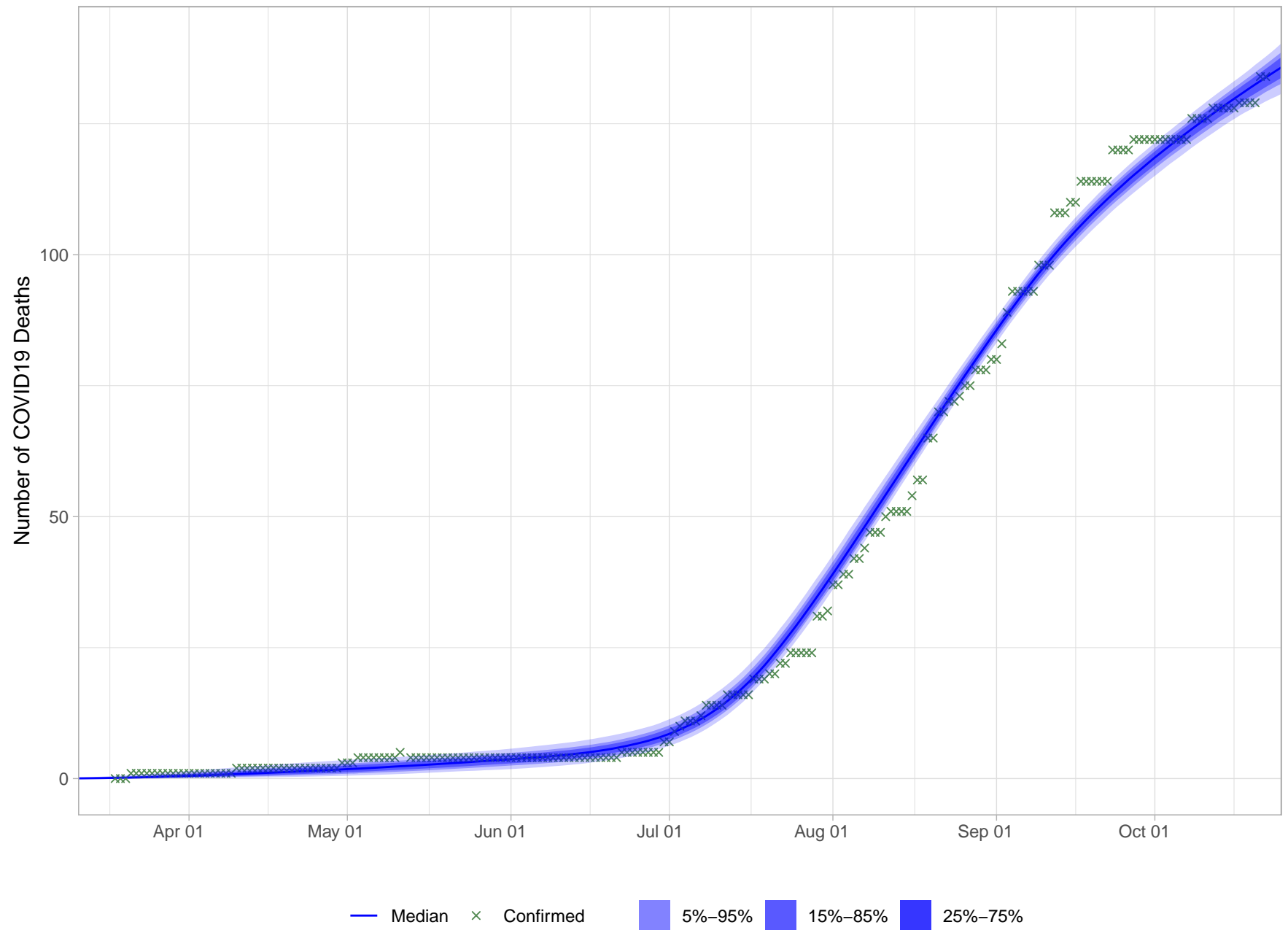
Number of COVID19 Patients in ICU



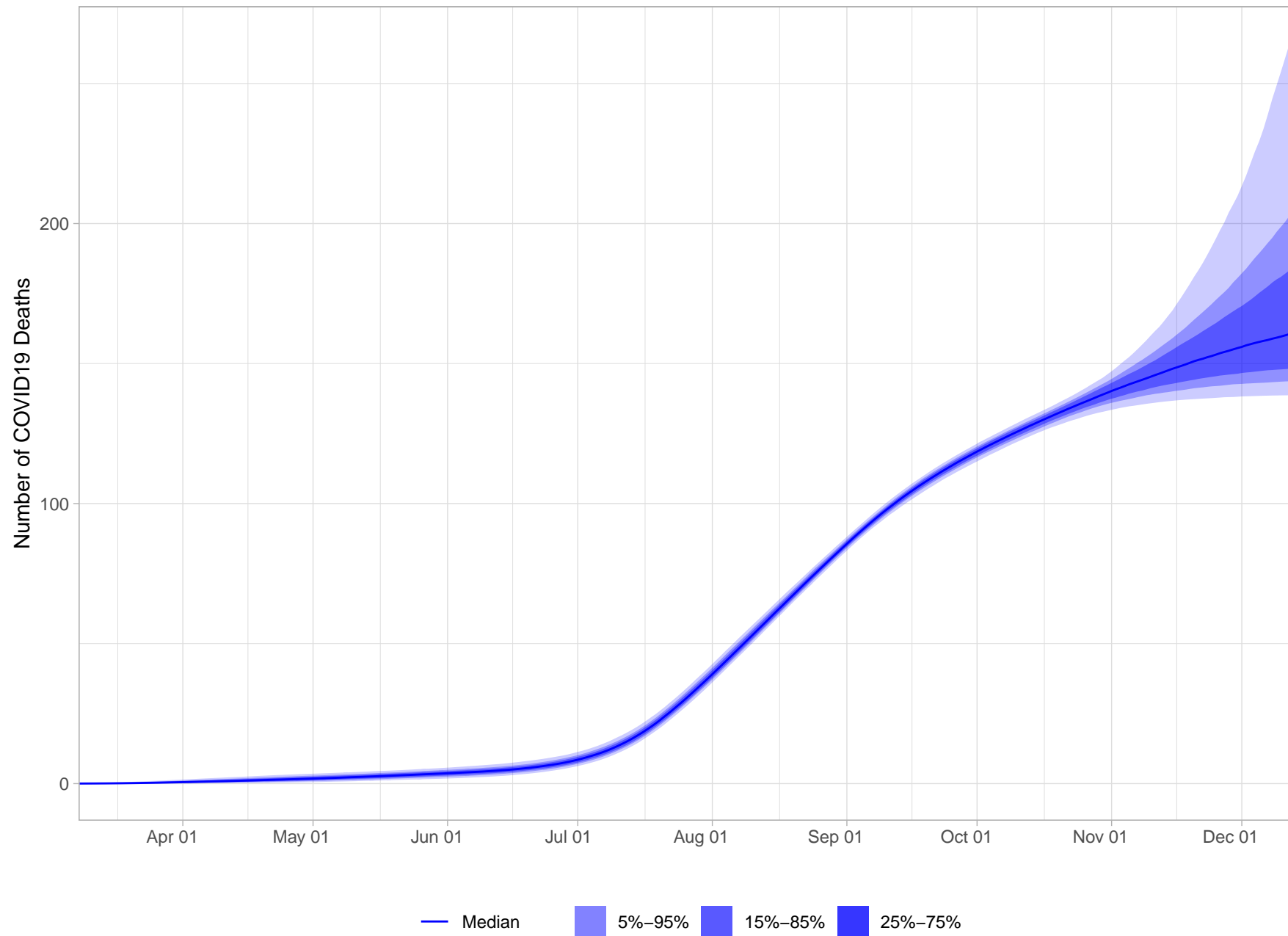
# Long Term ICU Projection



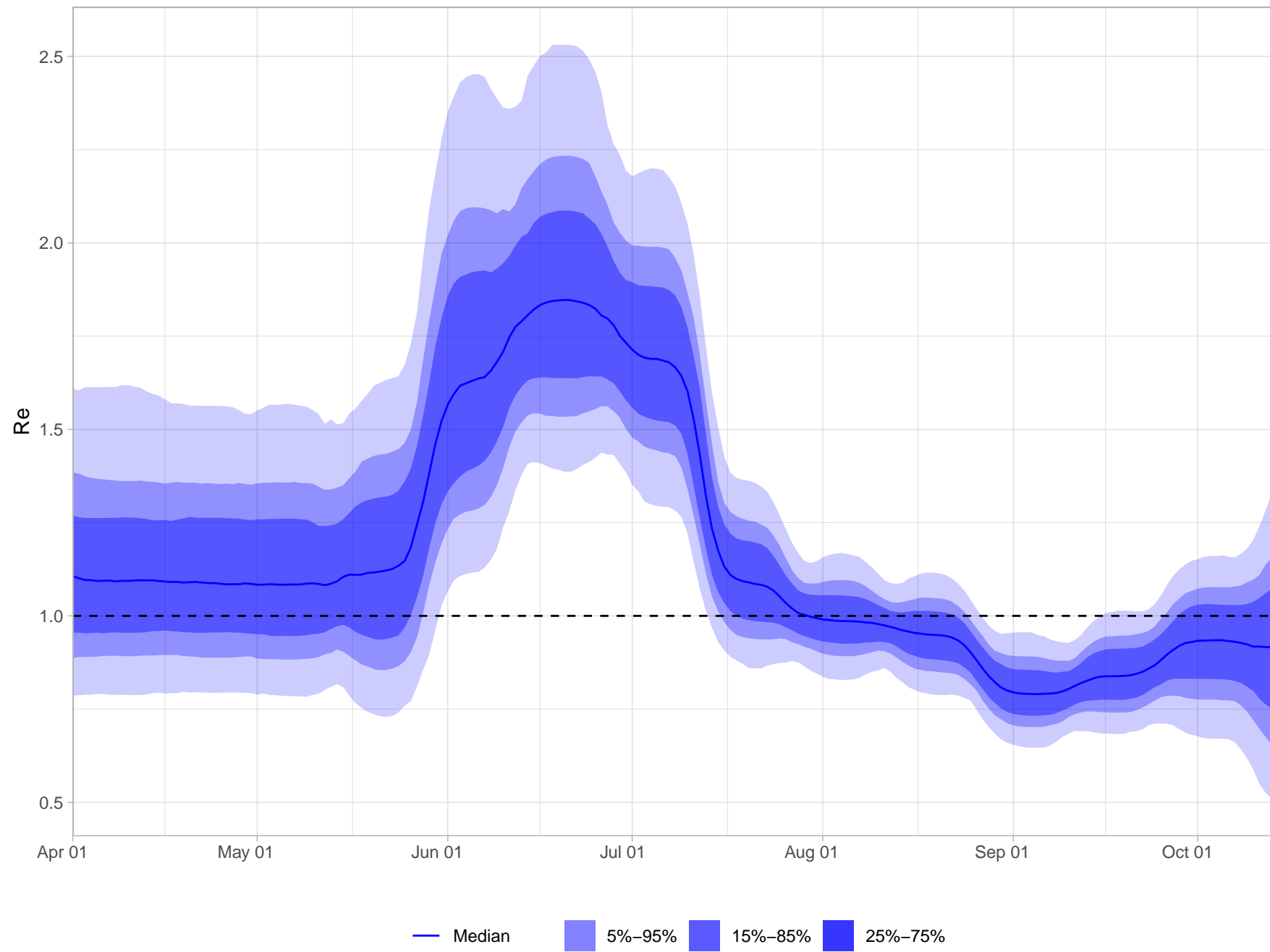
# Short Term Death Projection



# Long Term Death Projection

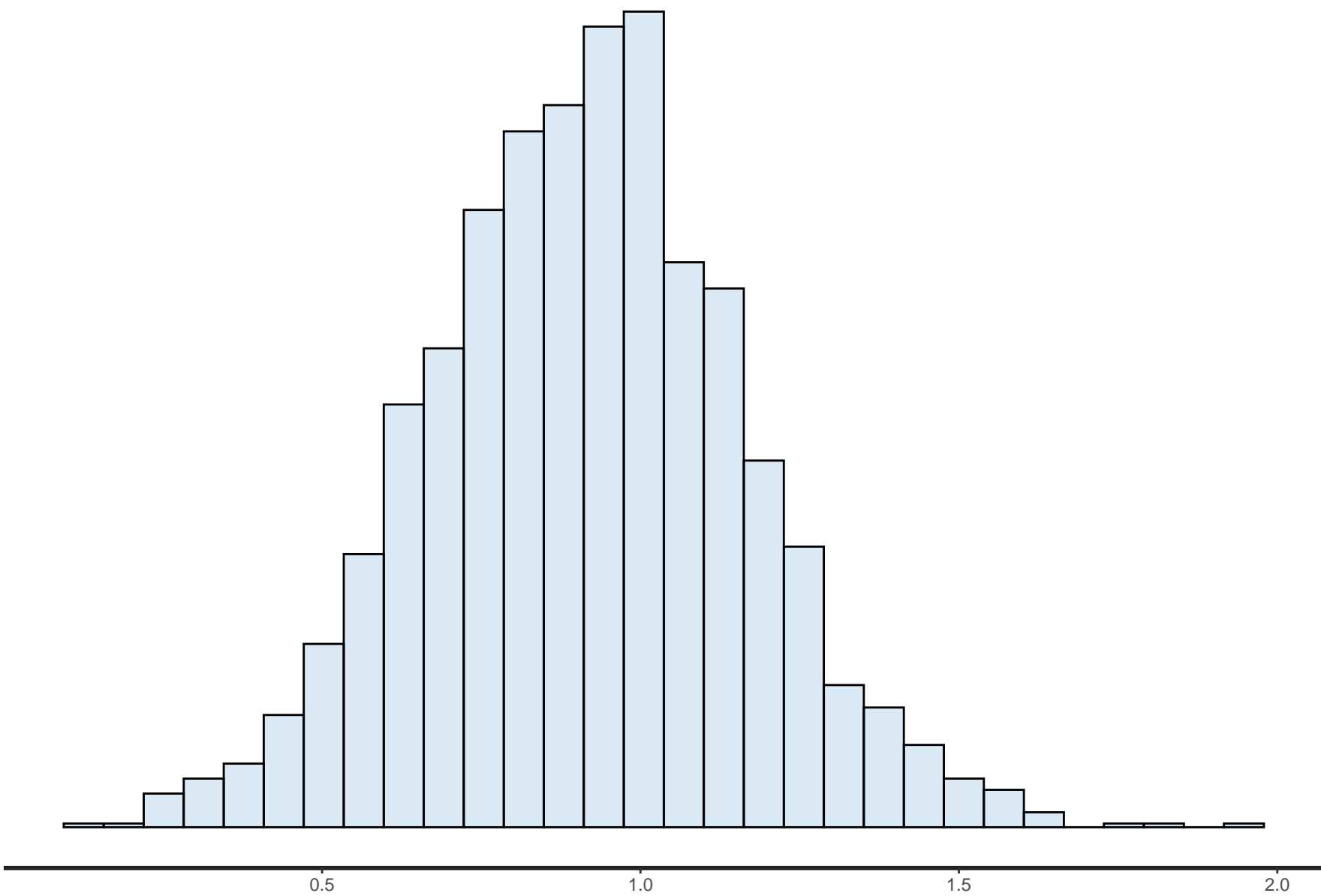


Effective Reproduction Number

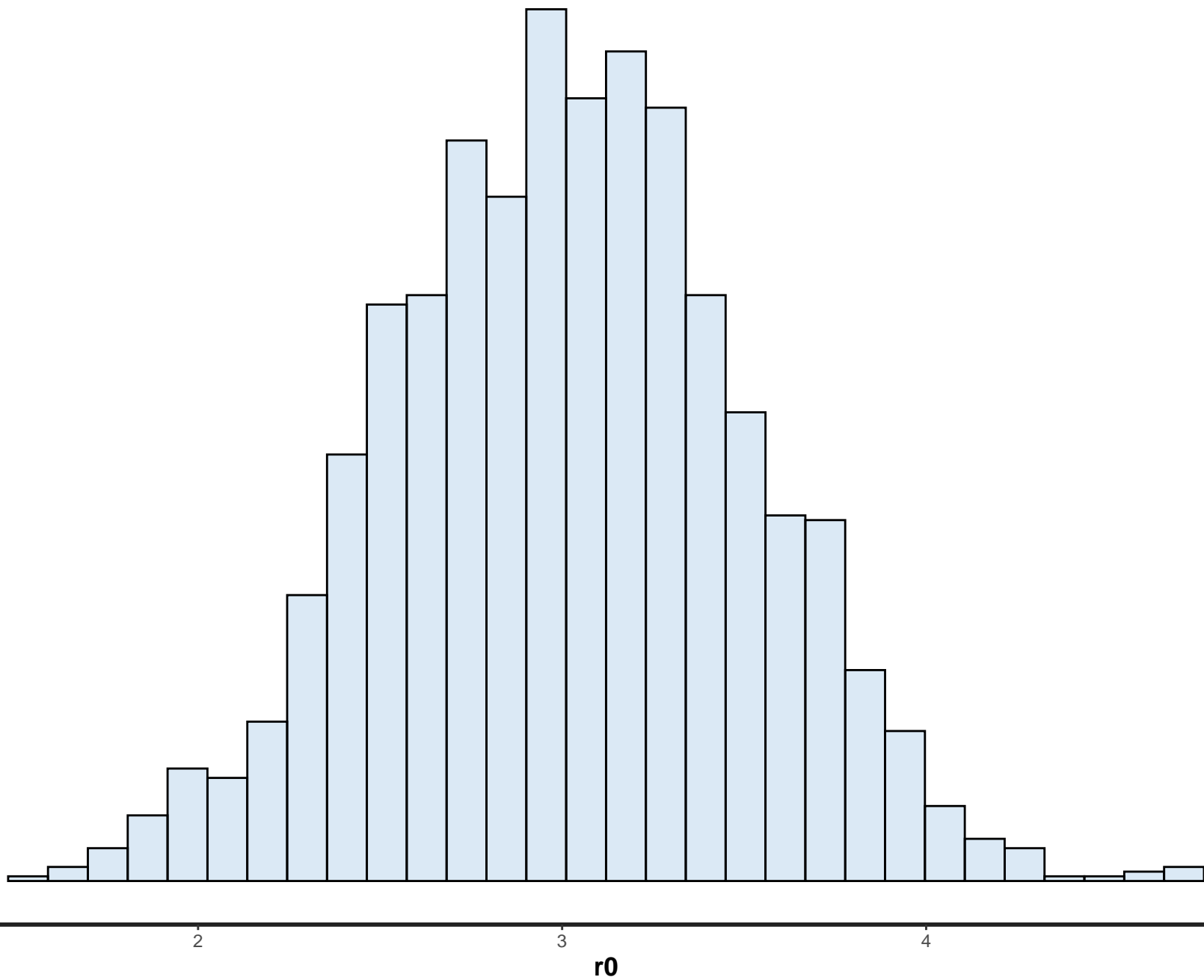


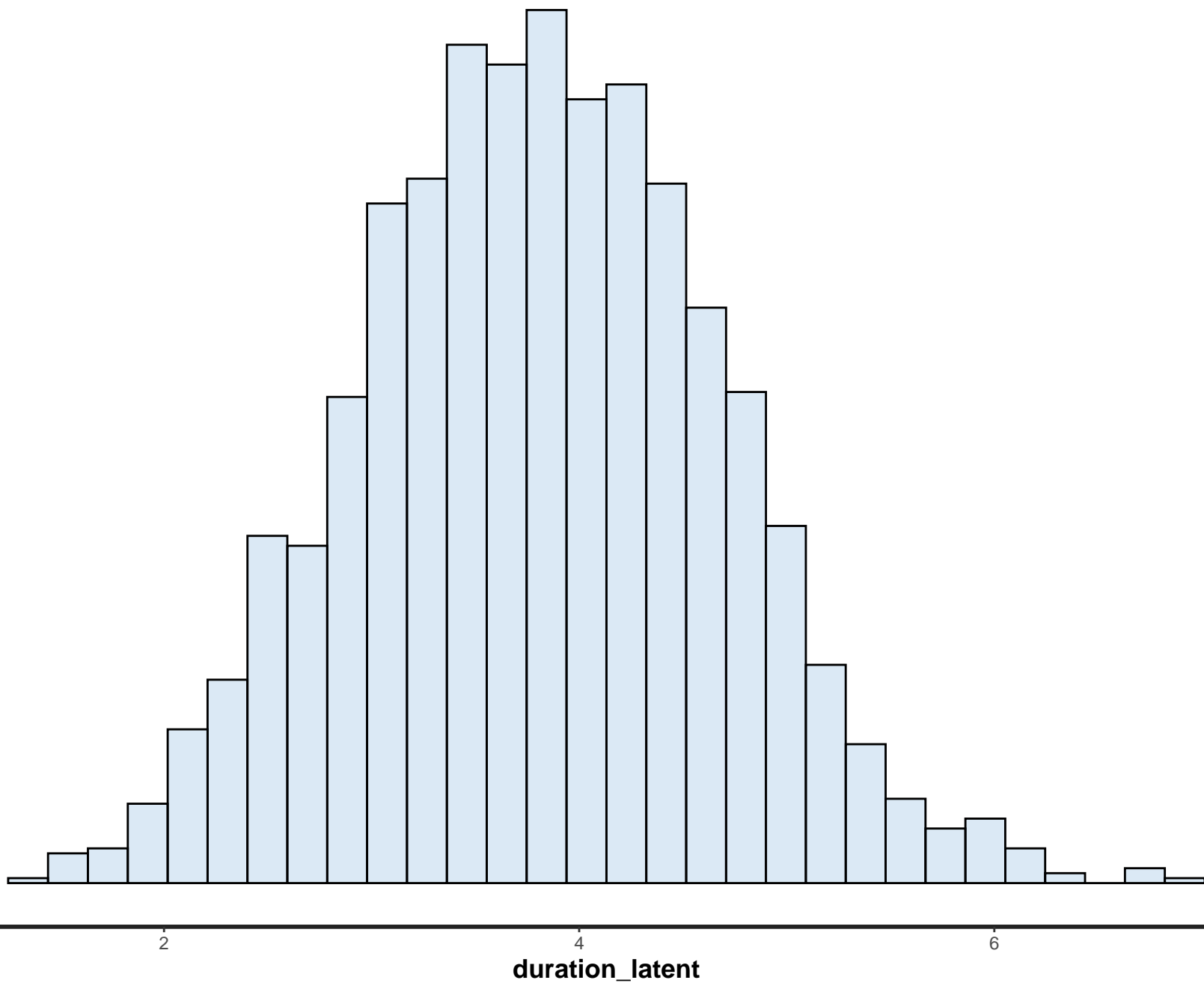
# Rt as of 2020-10-13

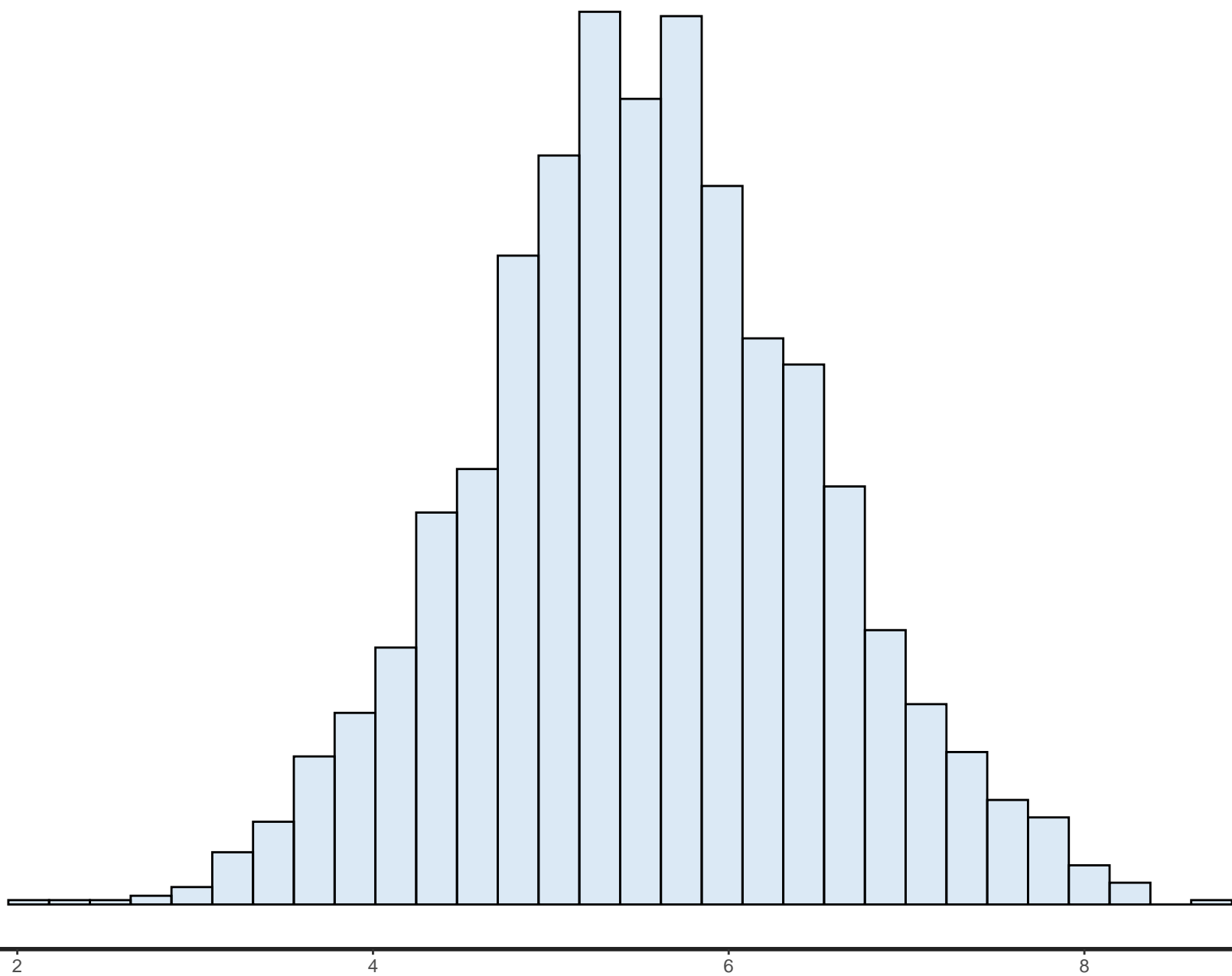
5%	10%	25%	50%	75%	90%	95%
0.51	0.60	0.75	0.92	1.07	1.22	1.33

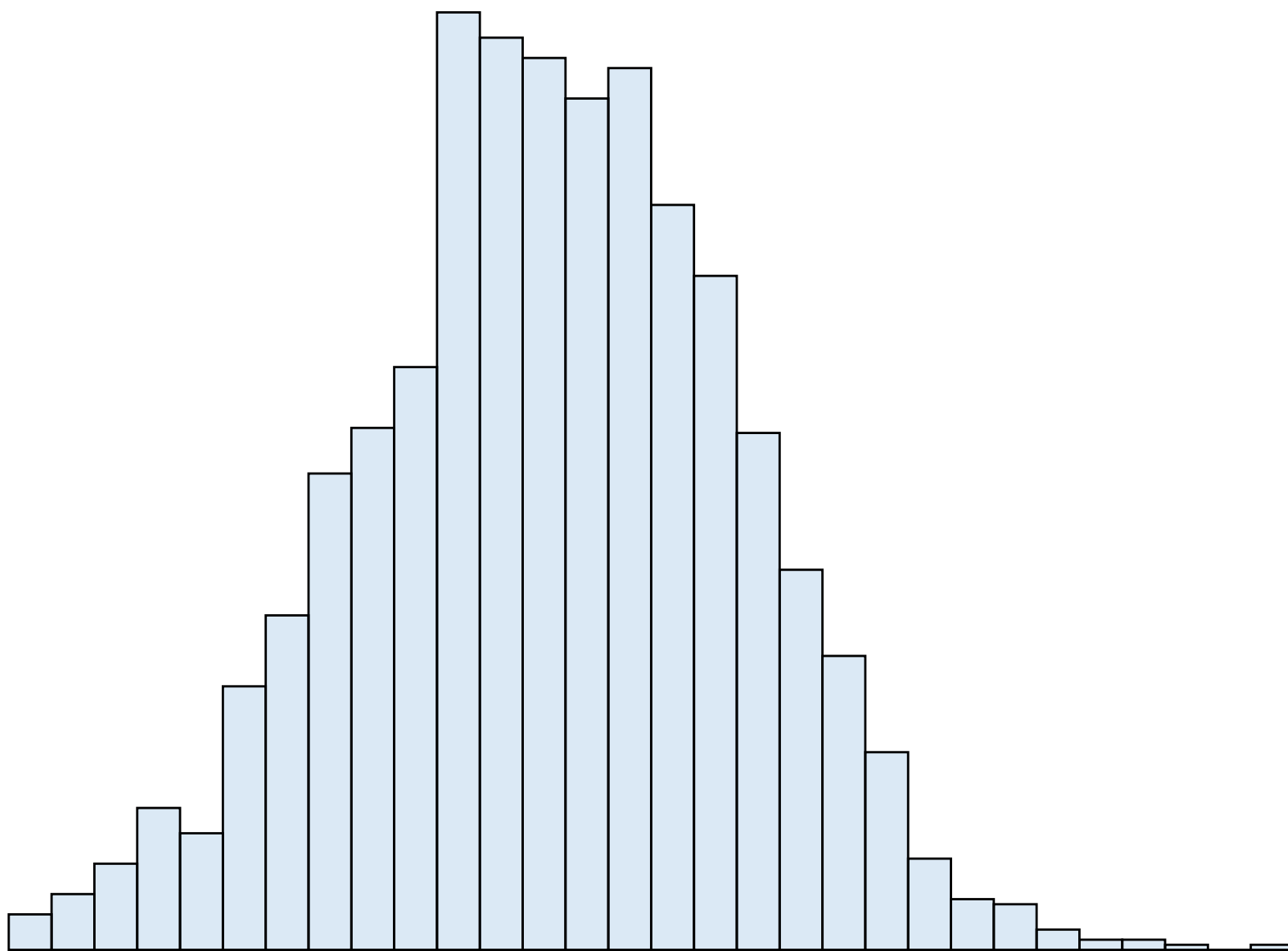




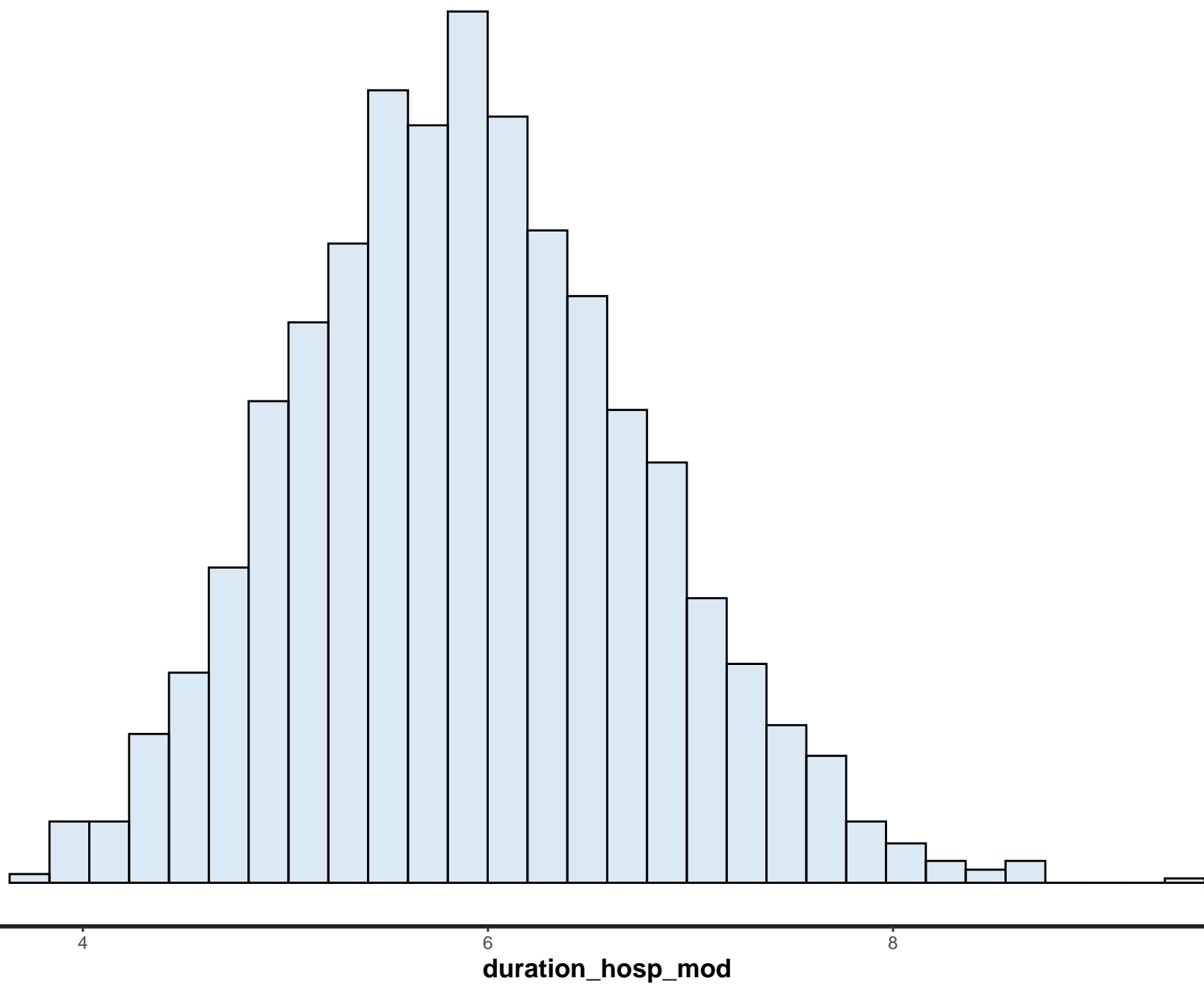


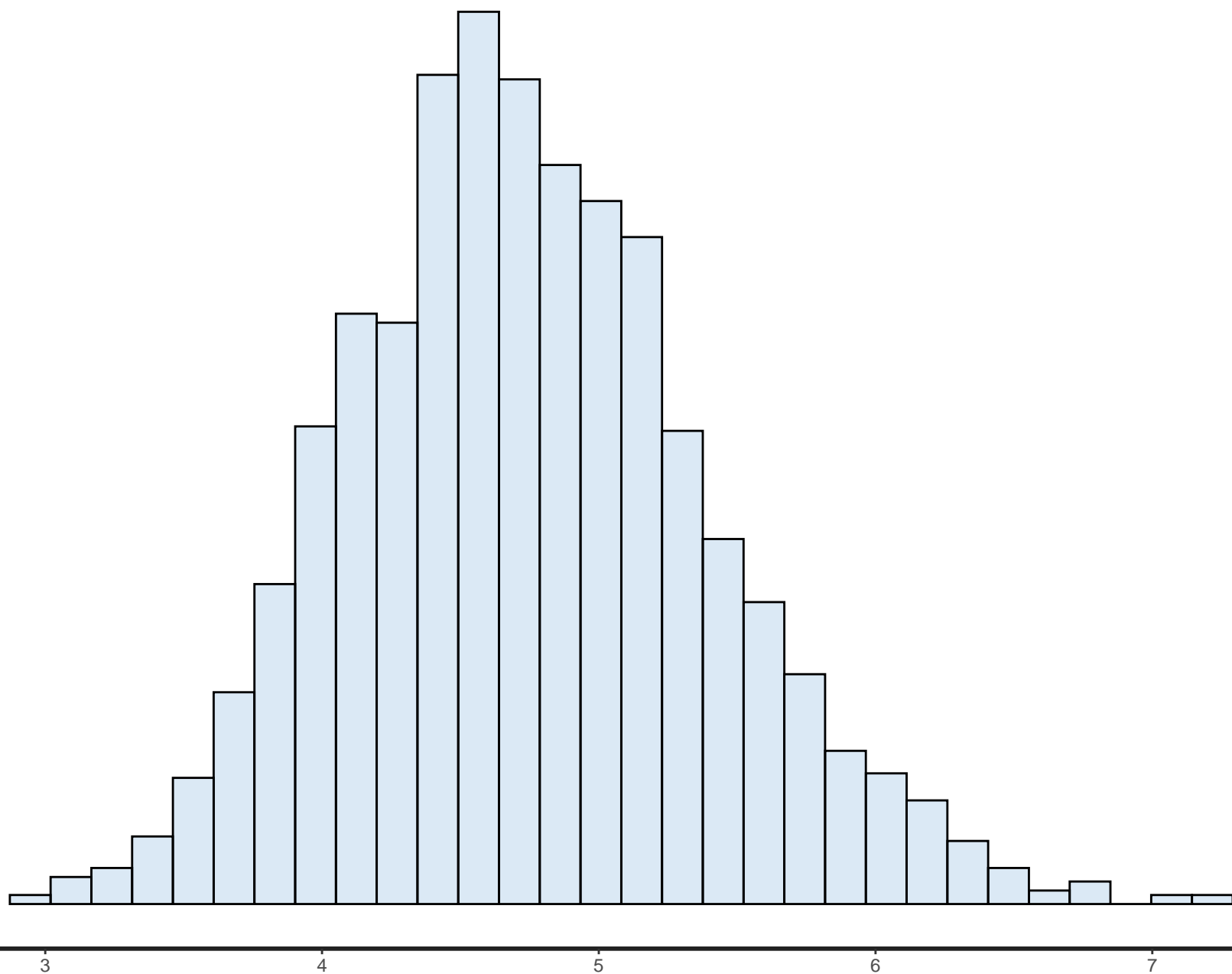


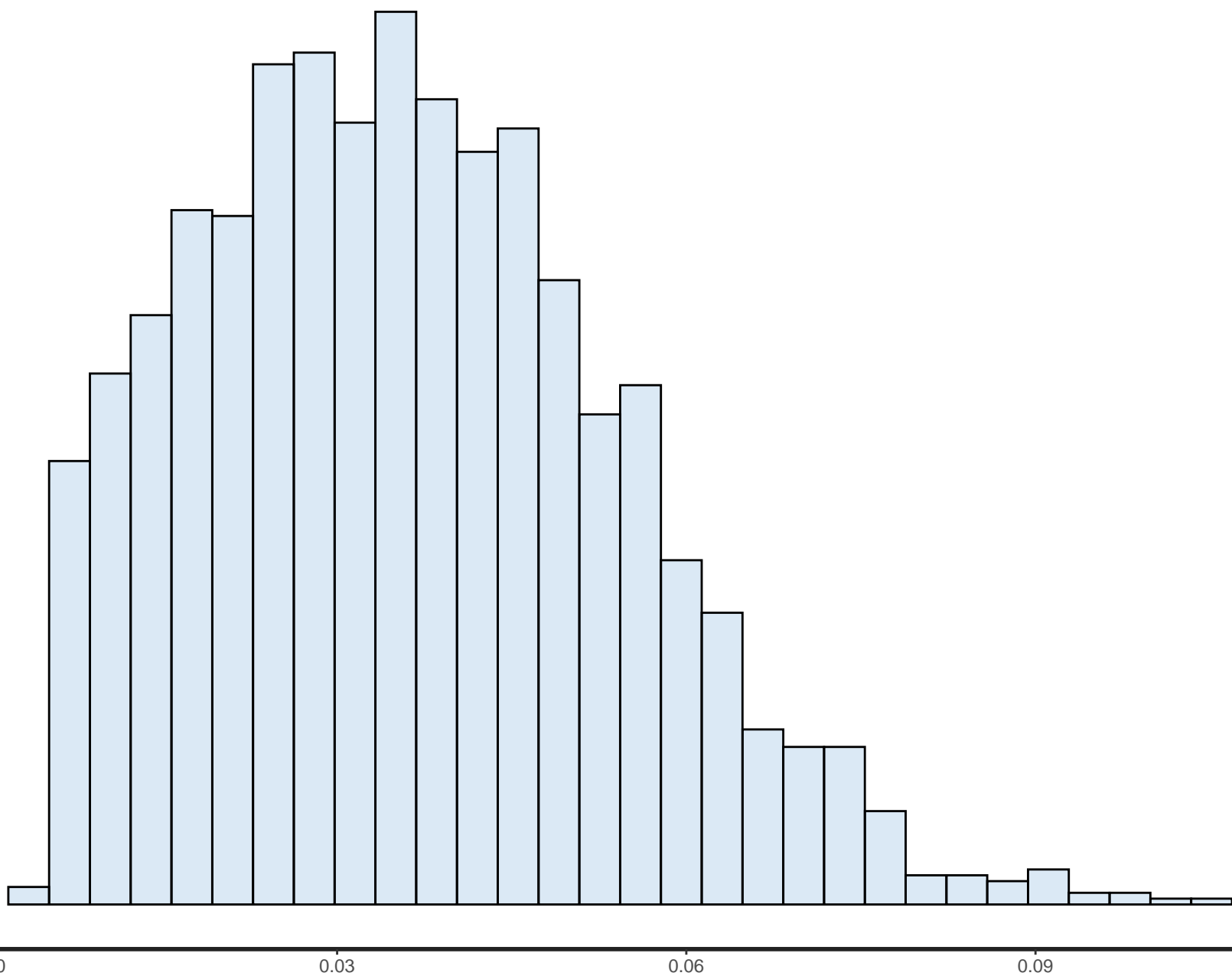


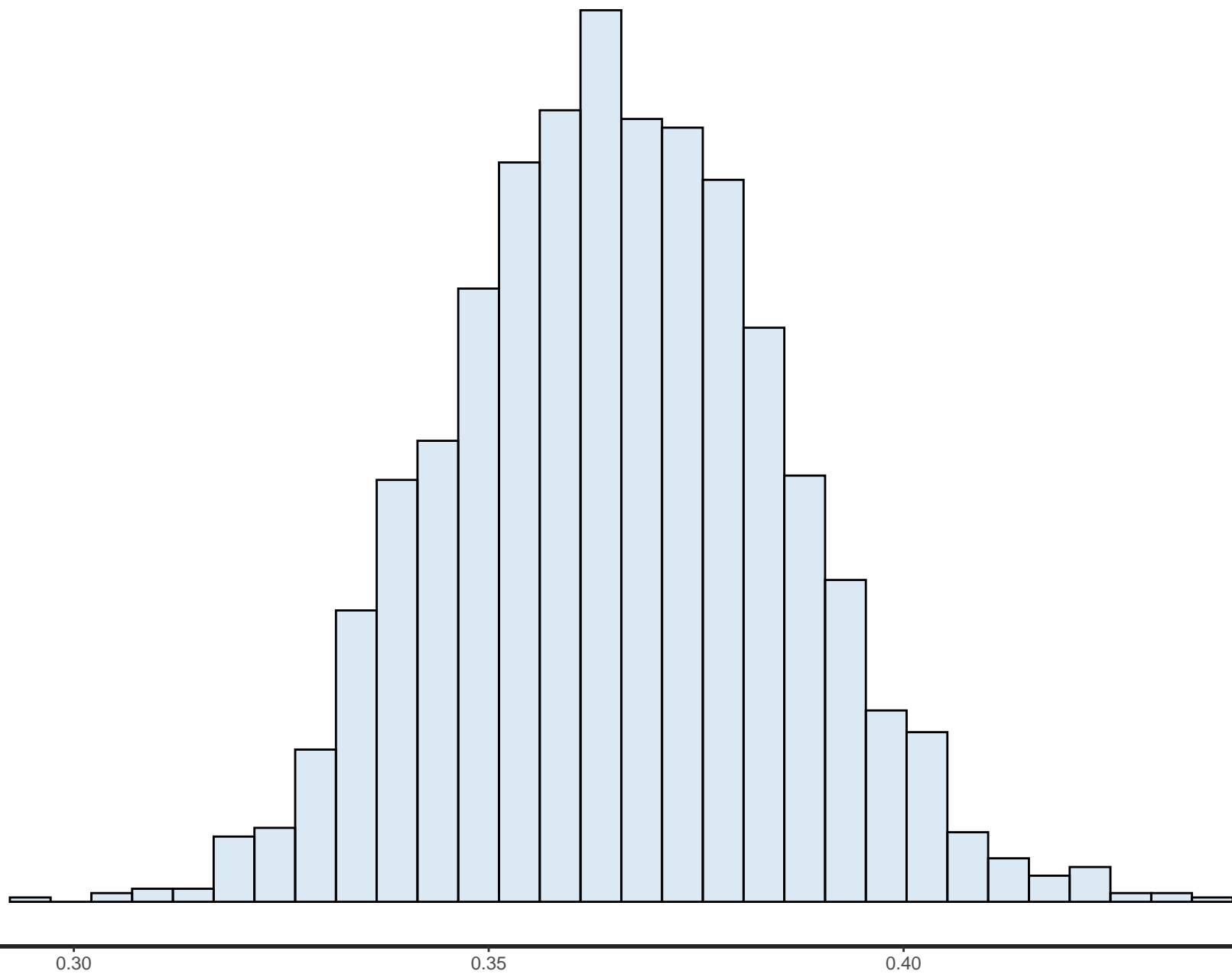


duration\_pre\_hosp

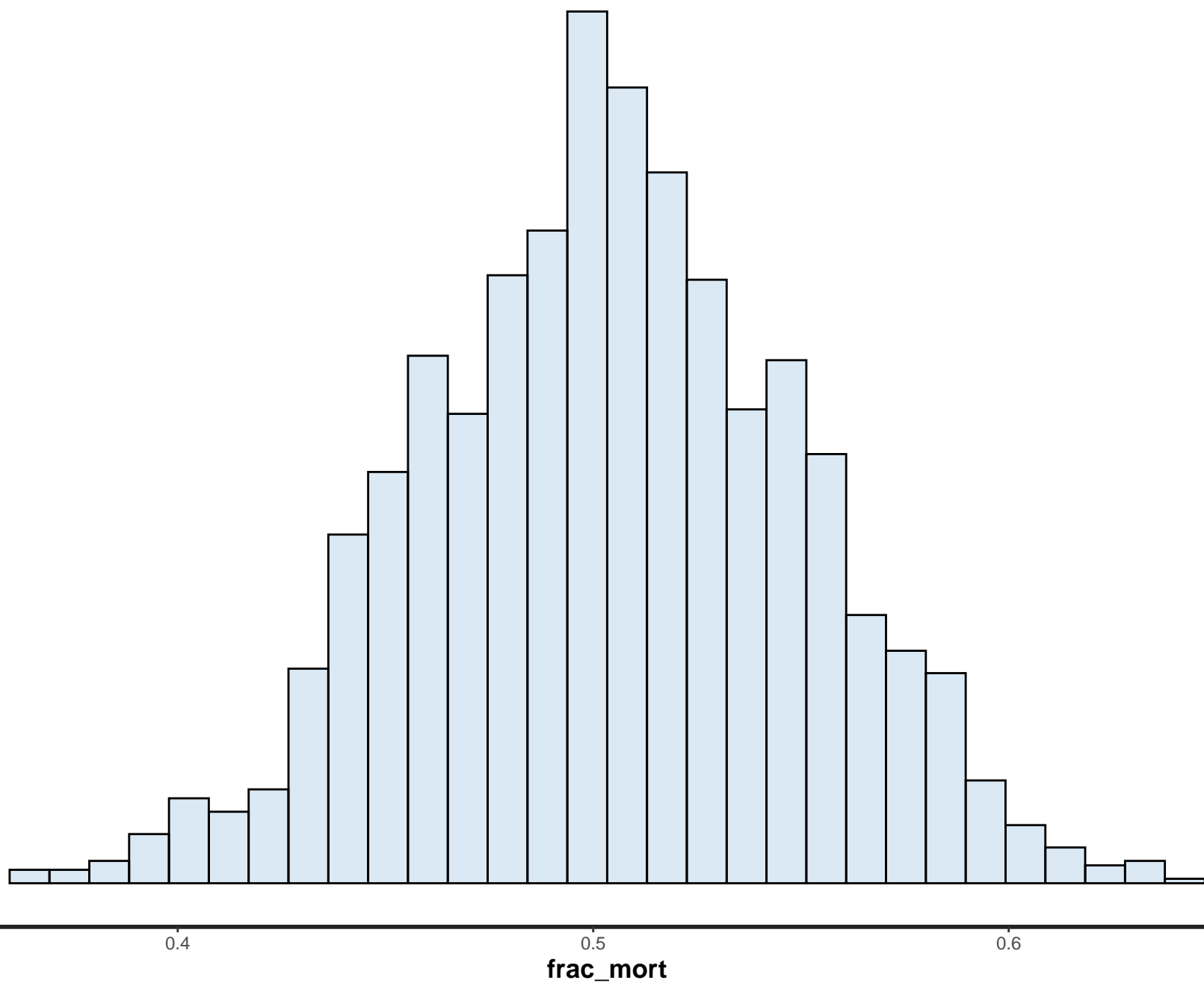




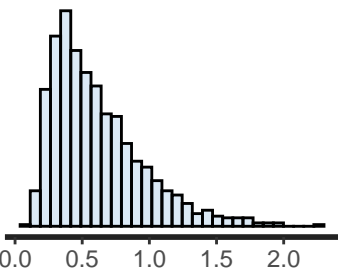




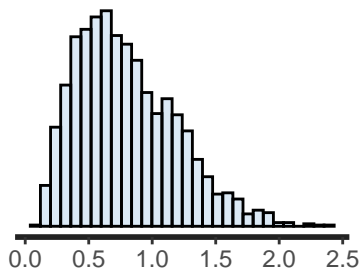




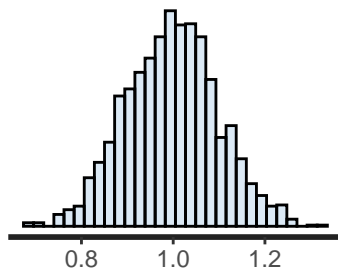
**beta\_multiplier[1]**



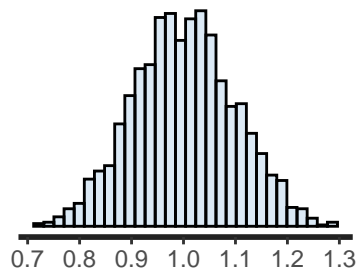
**beta\_multiplier[2]**



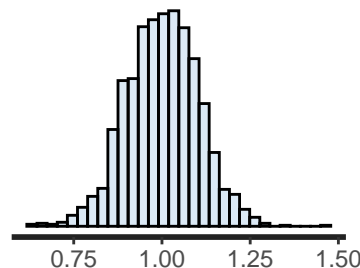
**beta\_multiplier[3]**



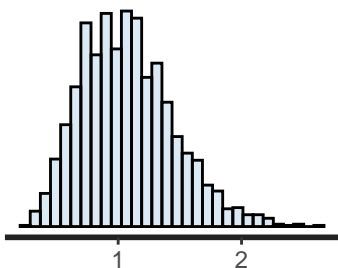
**beta\_multiplier[4]**



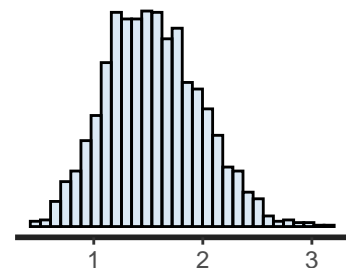
**beta\_multiplier[5]**



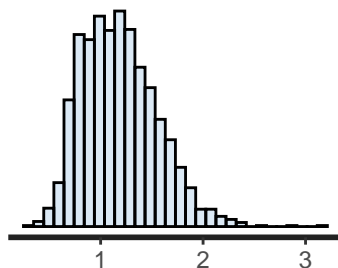
**beta\_multiplier[6]**



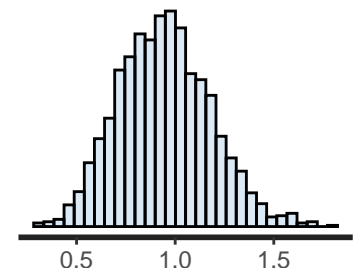
**beta\_multiplier[7]**



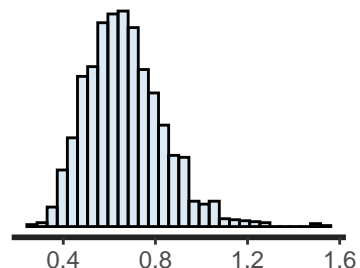
**beta\_multiplier[8]**



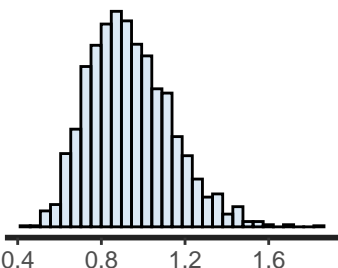
**beta\_multiplier[9]**



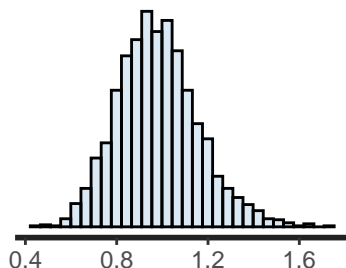
**beta\_multiplier[10]**



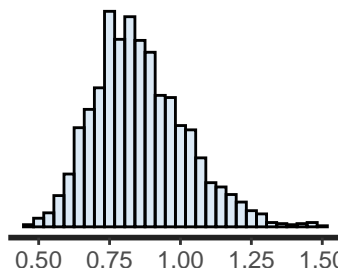
**beta\_multiplier[11]**



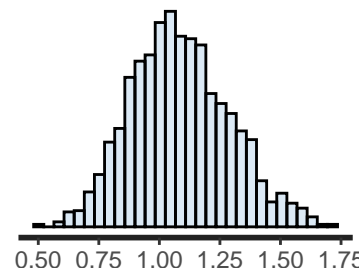
**beta\_multiplier[12]**



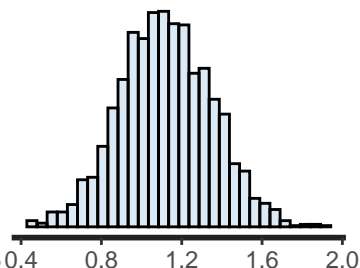
**beta\_multiplier[13]**



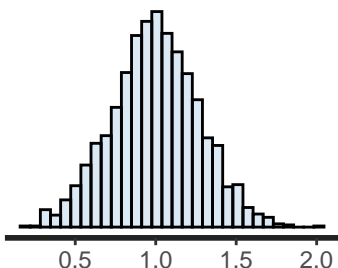
**beta\_multiplier[14]**



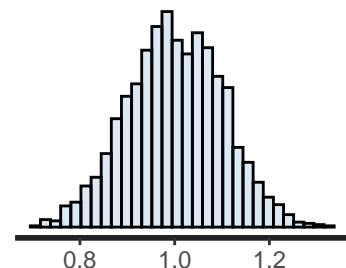
**beta\_multiplier[15]**

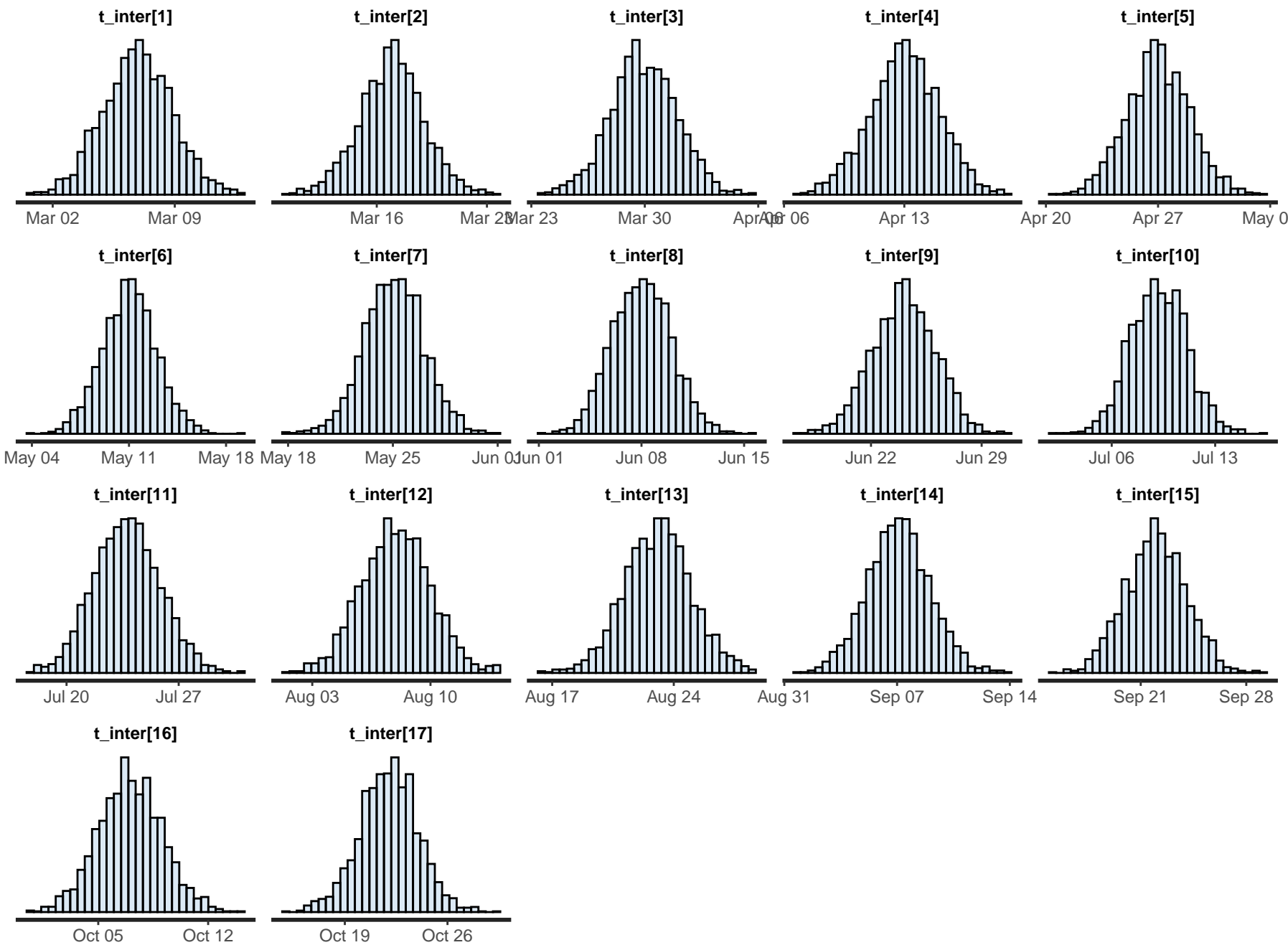


**beta\_multiplier[16]**



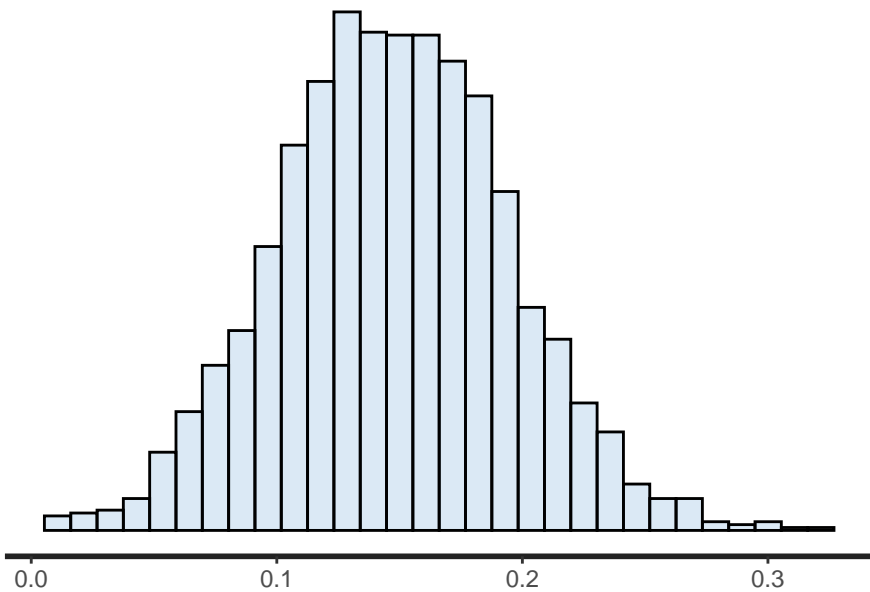
**beta\_multiplier[17]**



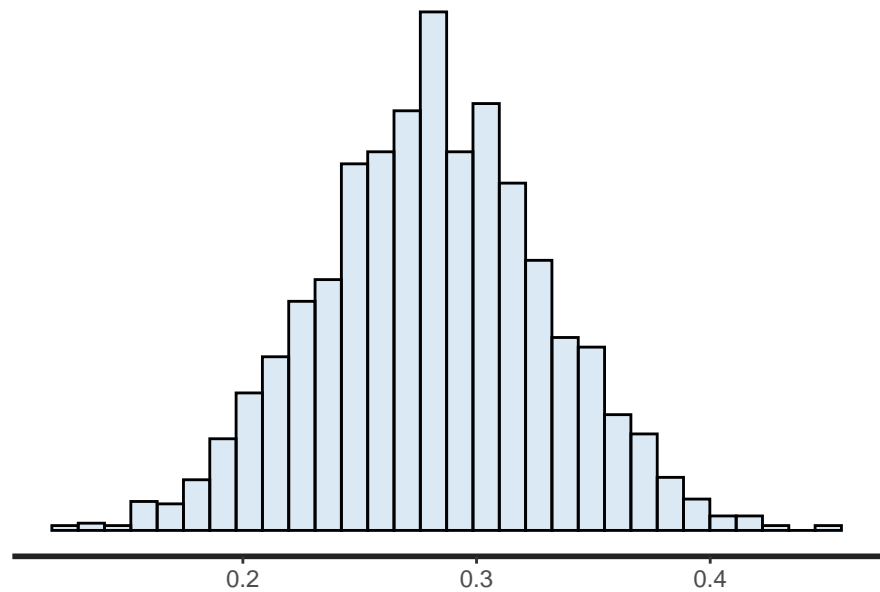




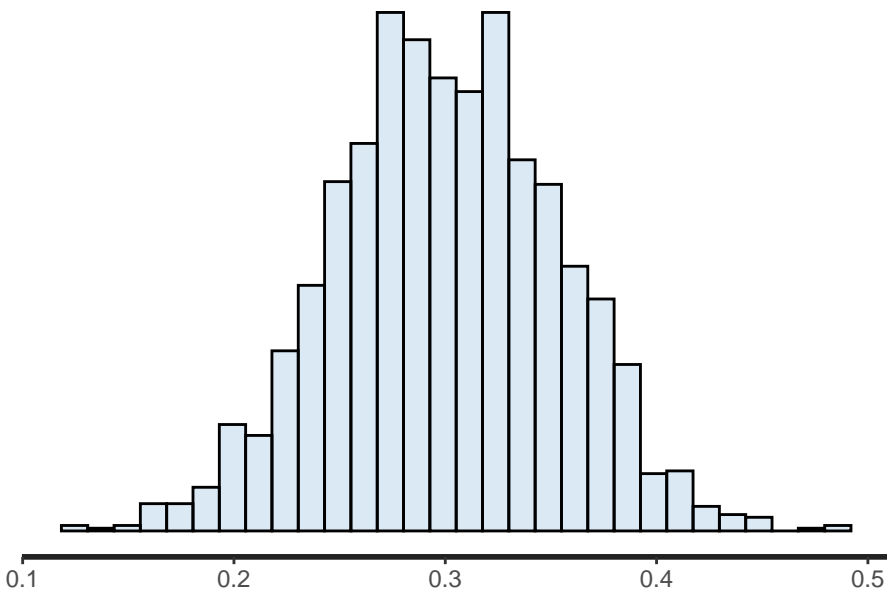
frac\_PUI[1]



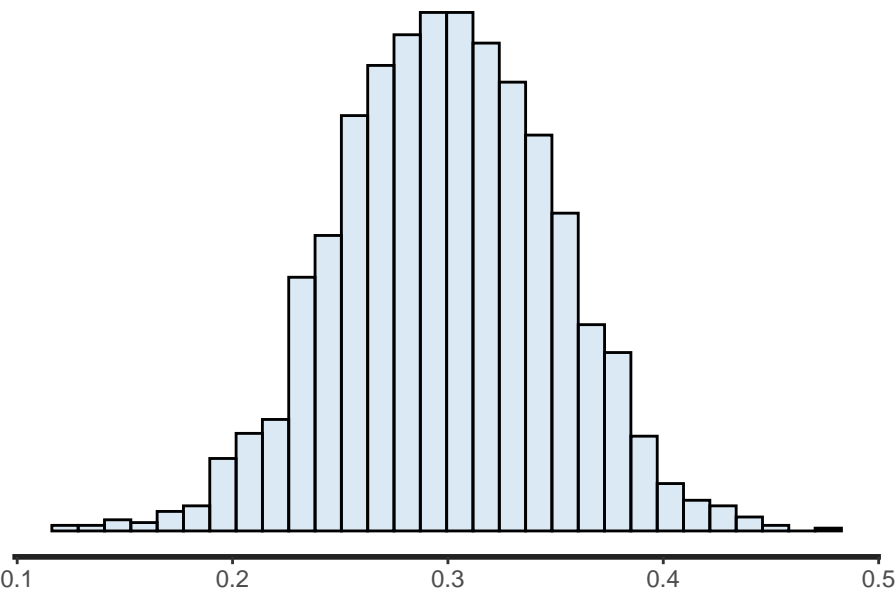
frac\_PUI[2]

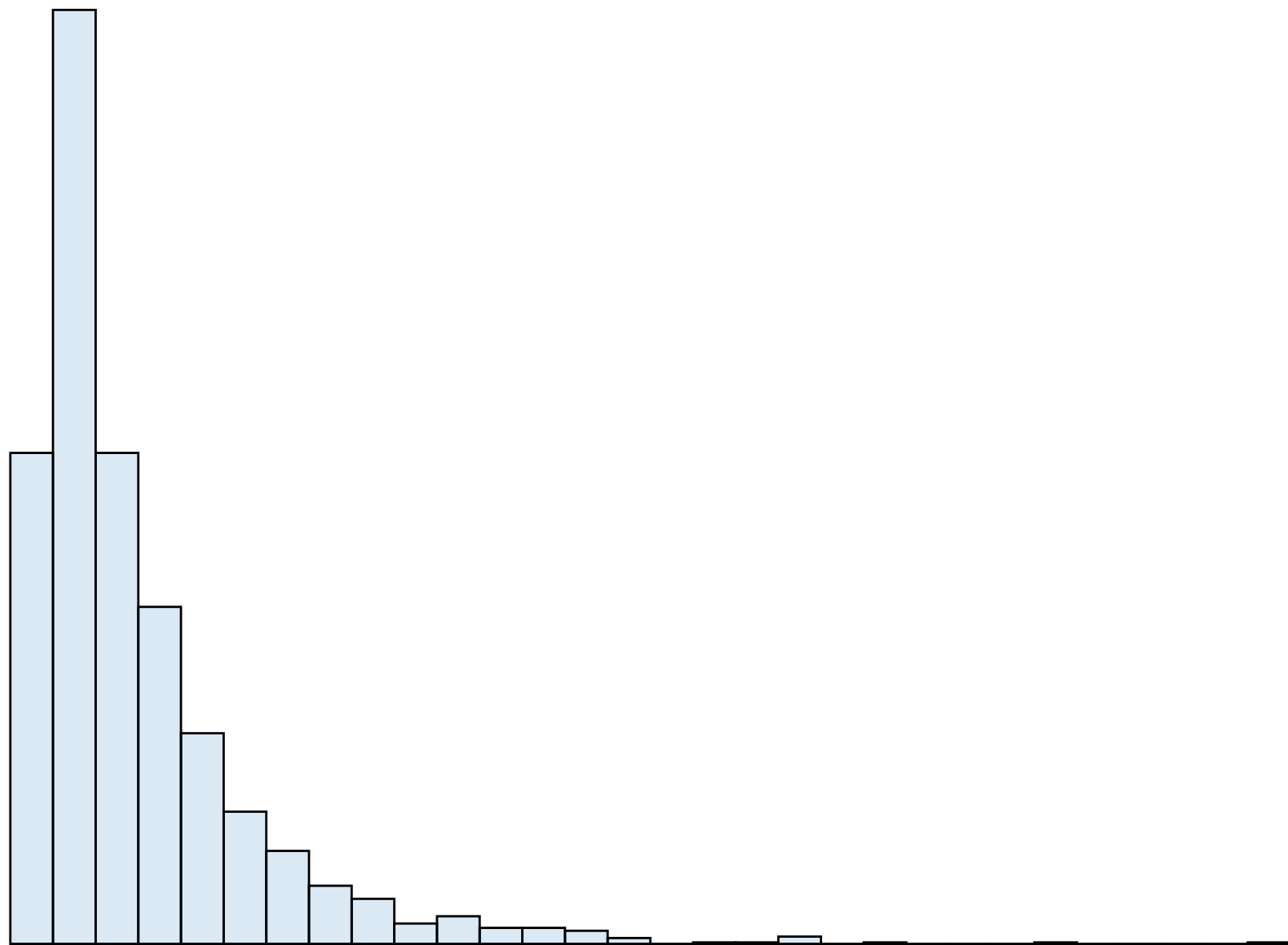


frac\_PUI[3]



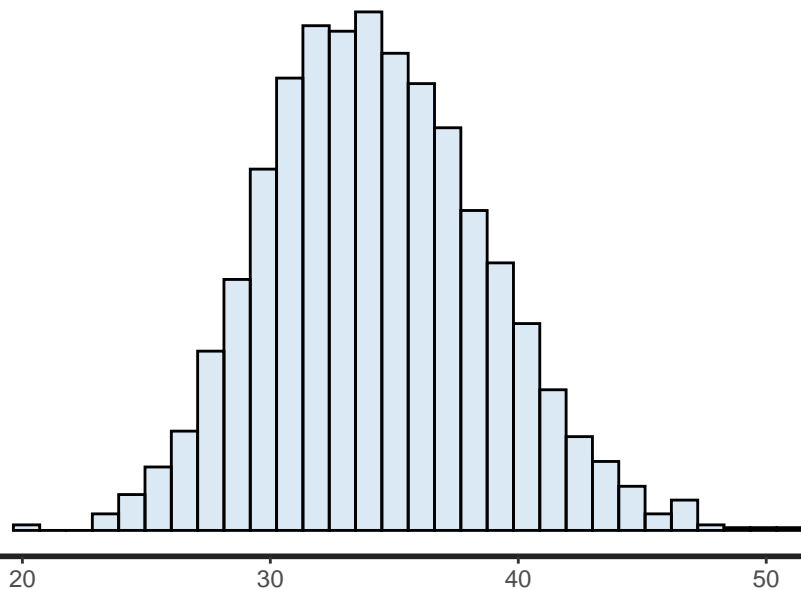
frac\_PUI[4]



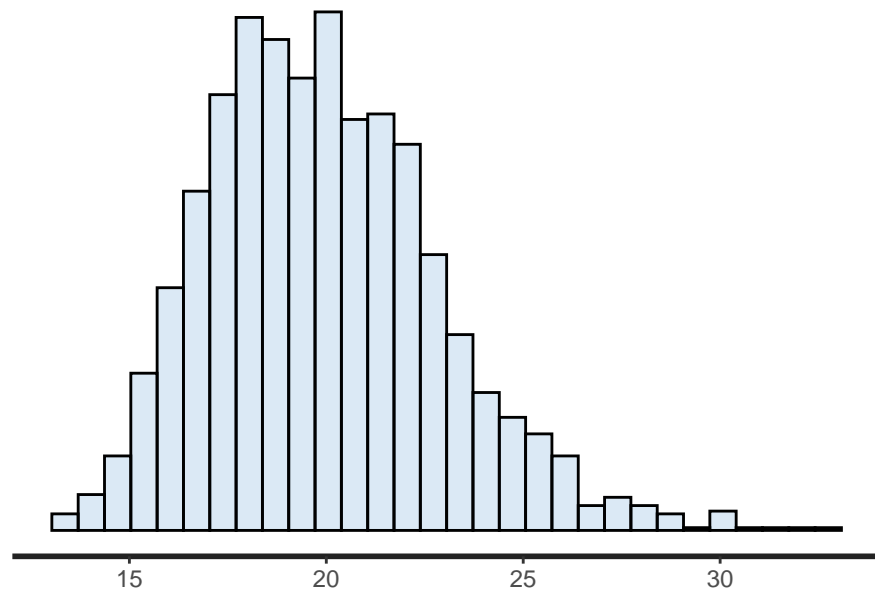


ini\_exposed

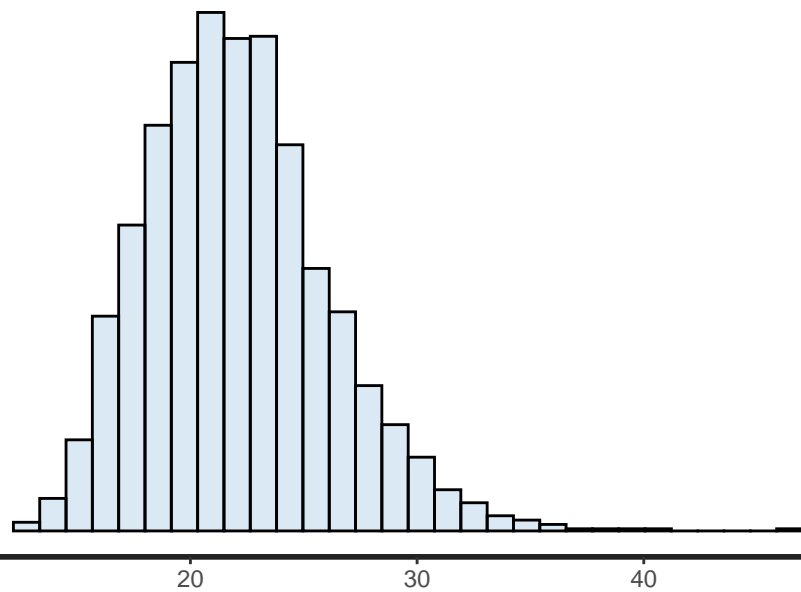
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

