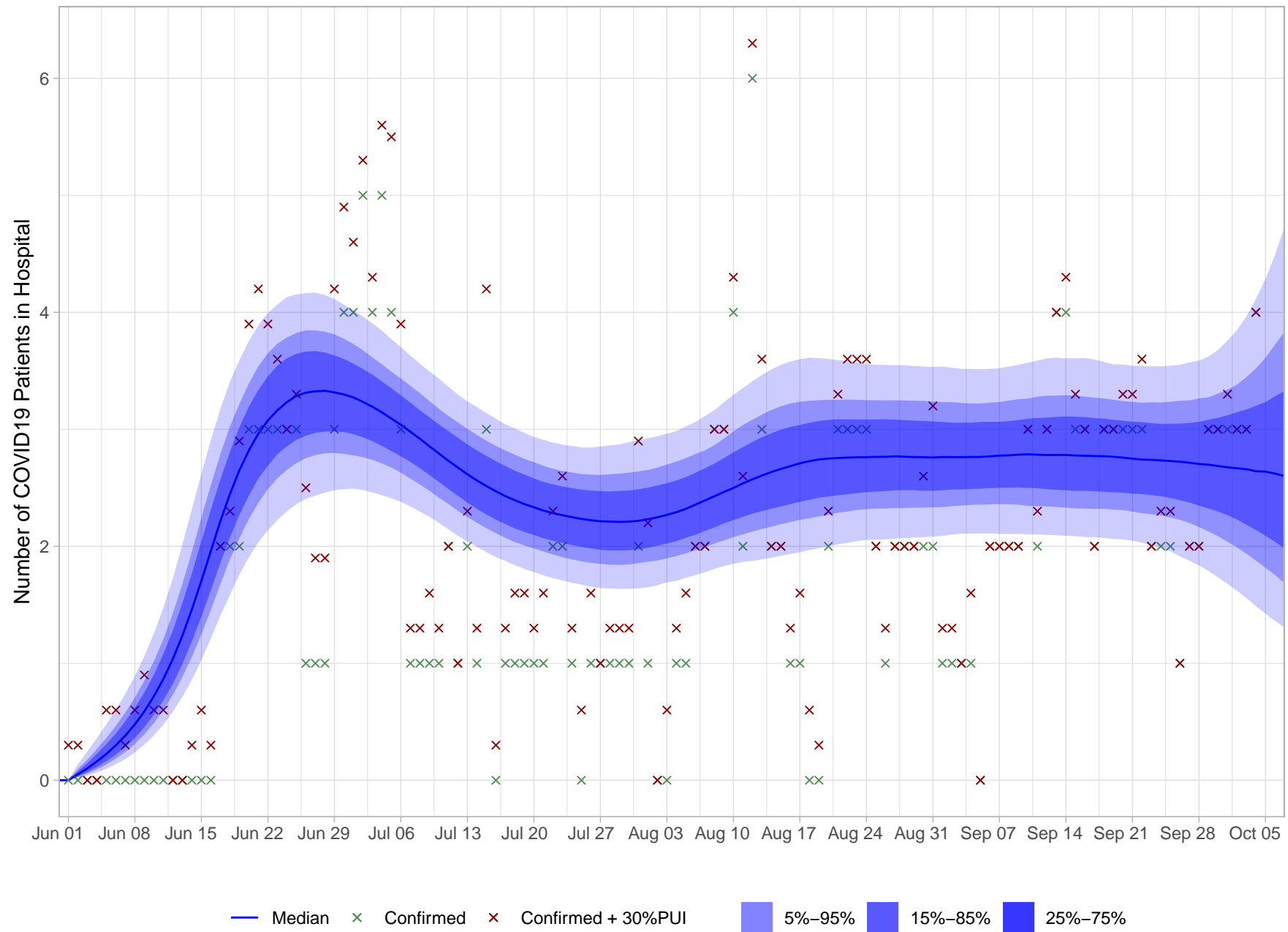
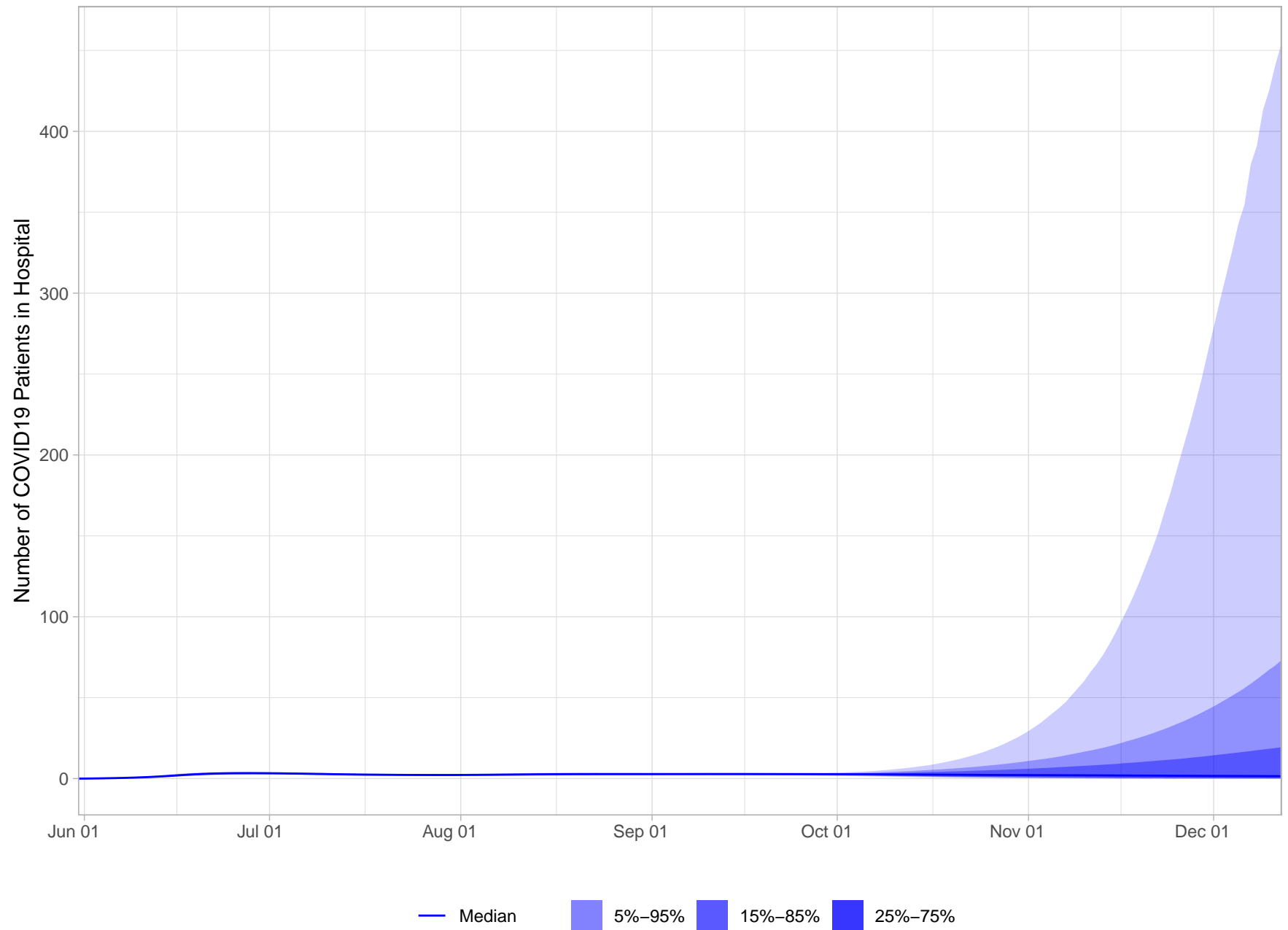


# Short Term Hospitalization Projection

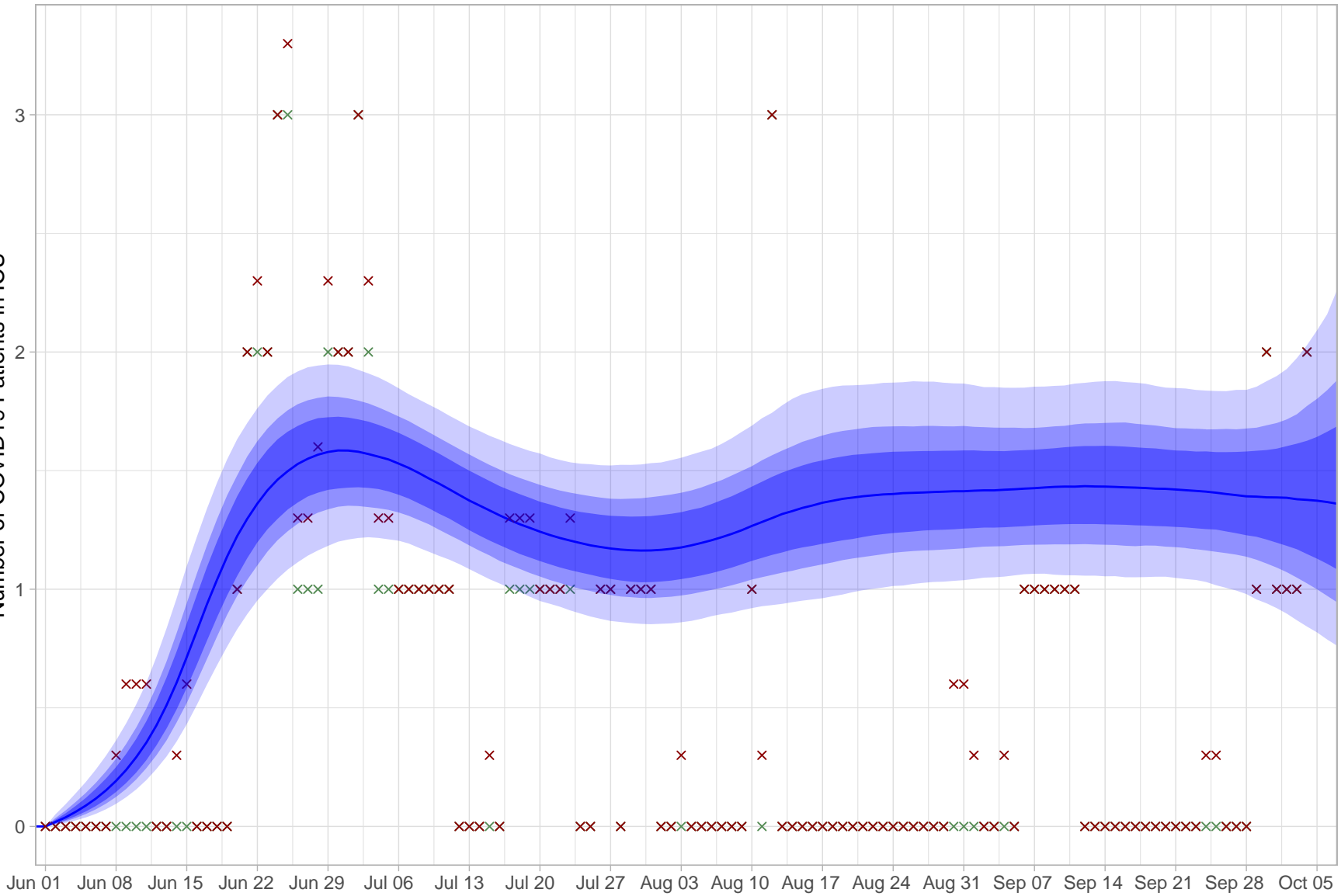


# Long Term Hospitalization Projection



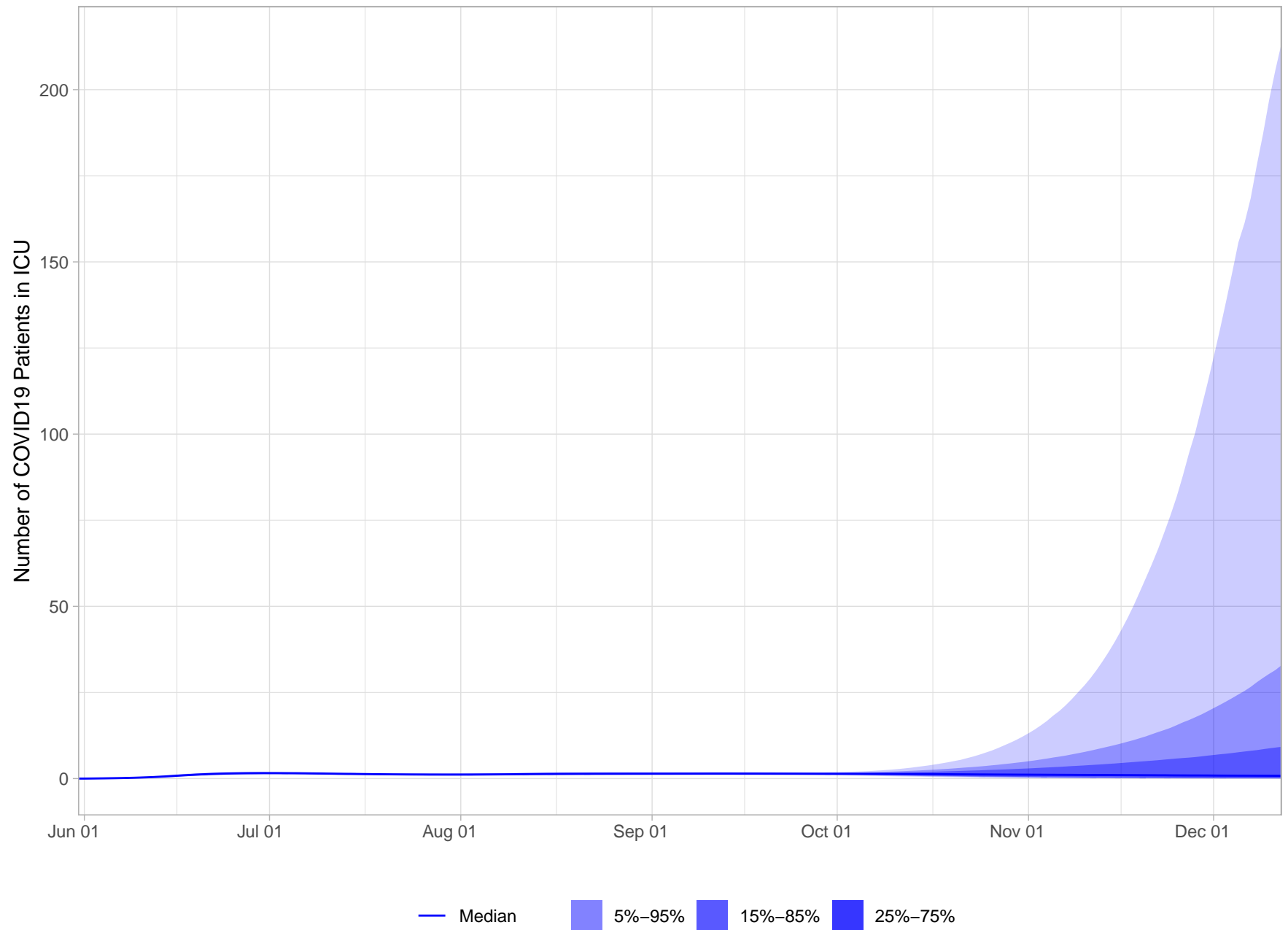
# Short Term ICU Projection

Number of COVID19 Patients in ICU

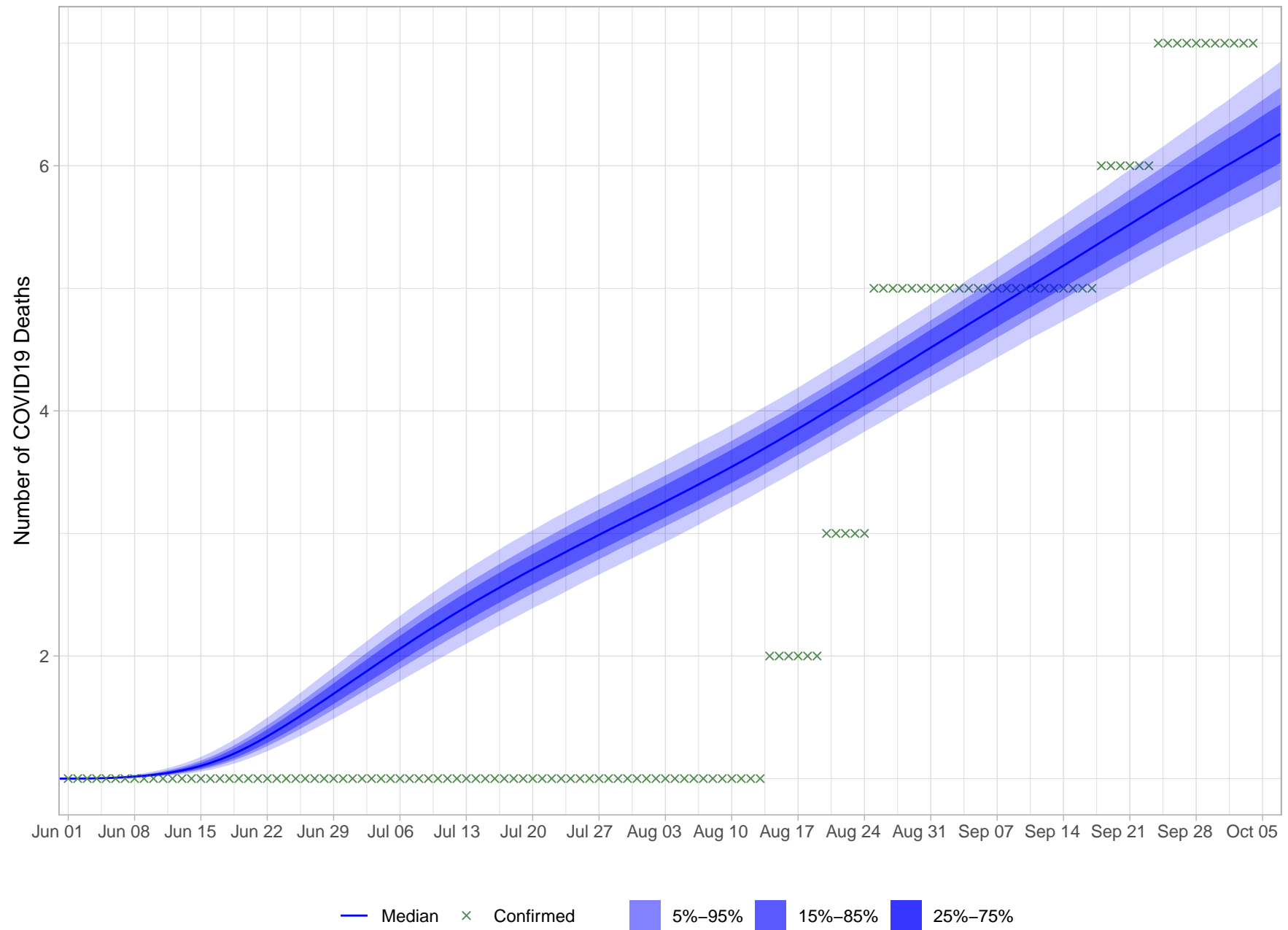


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

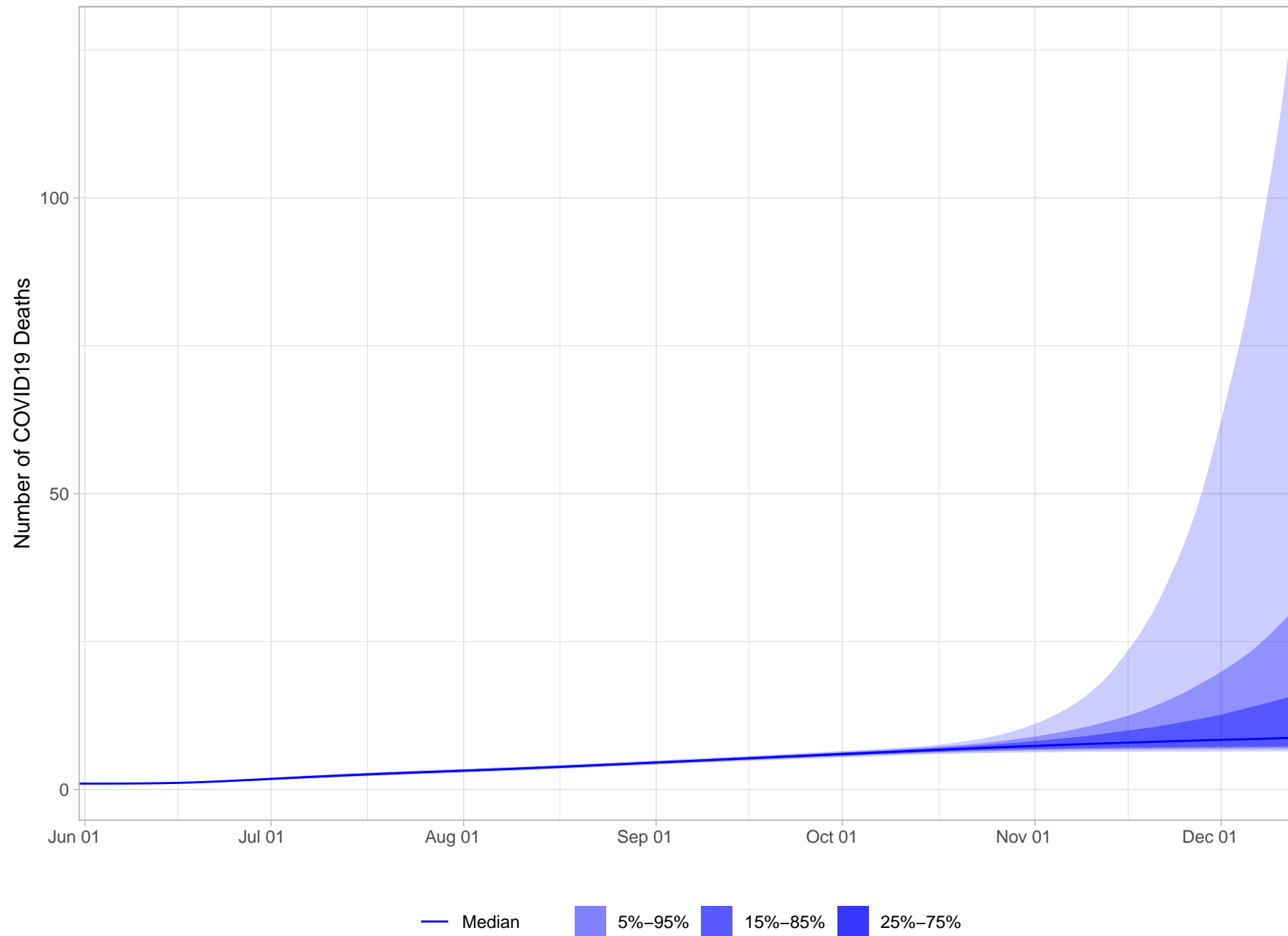
# Long Term ICU Projection



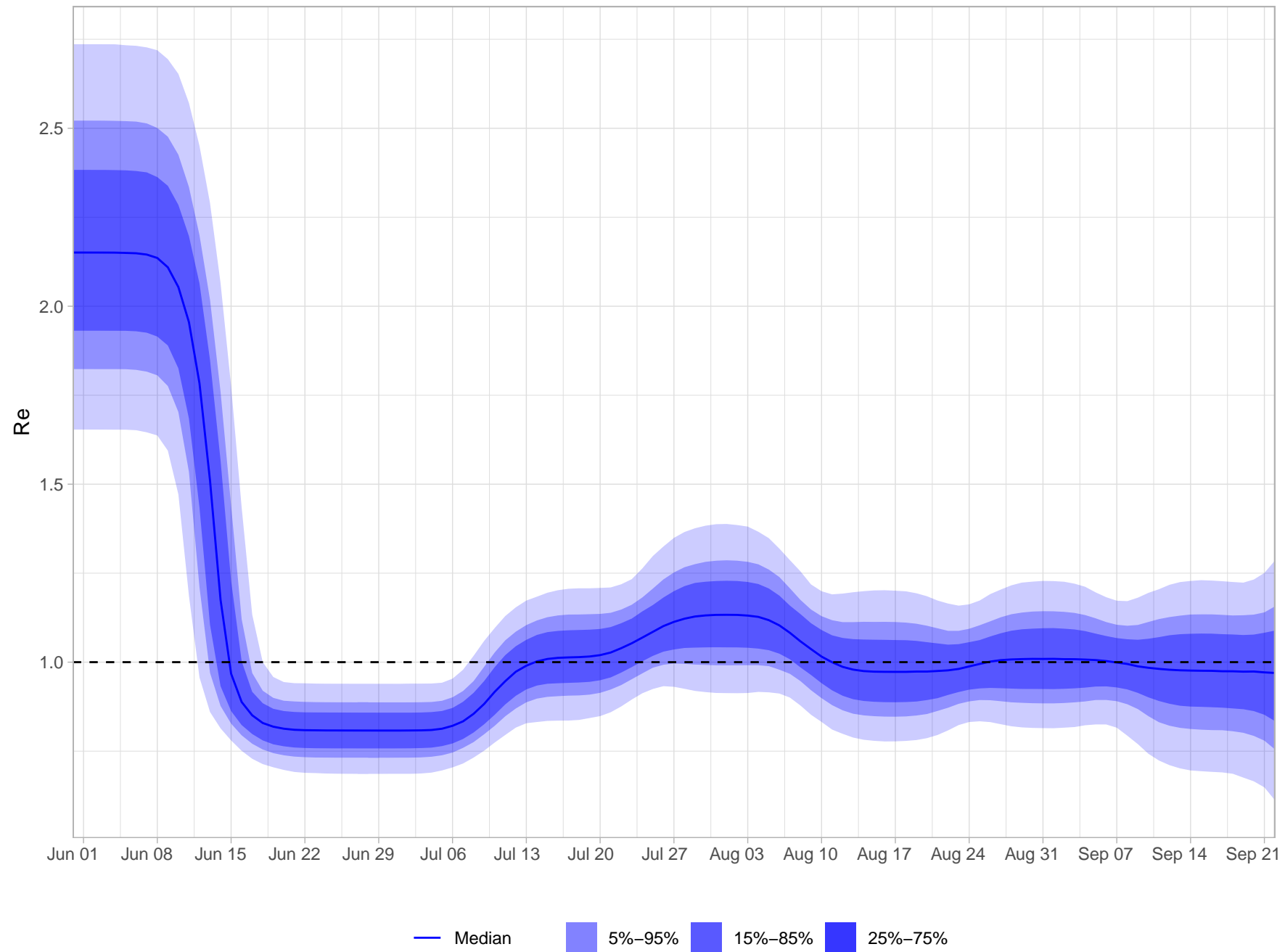
# Short Term Death Projection



# Long Term Death Projection

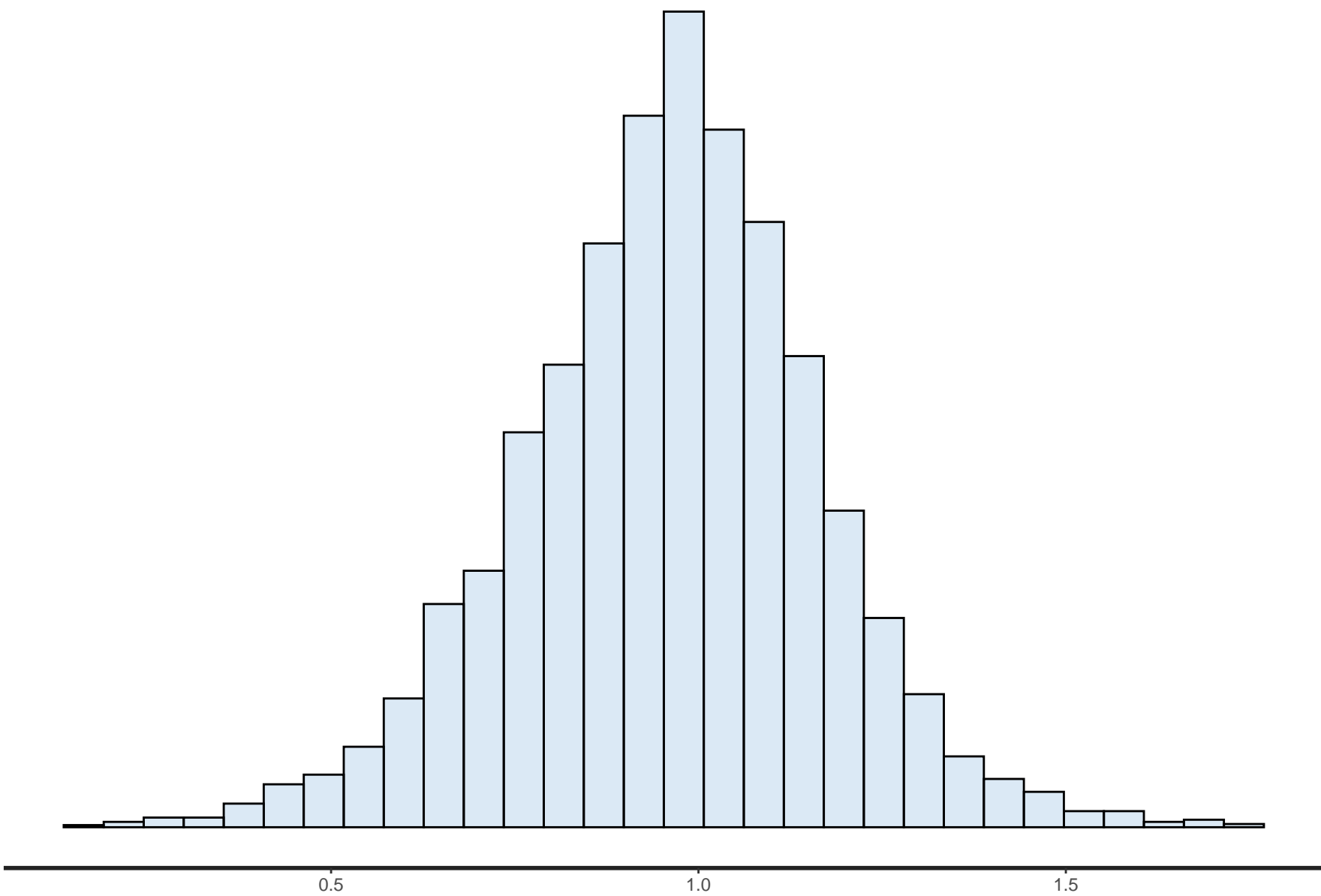


Effective Reproduction Number

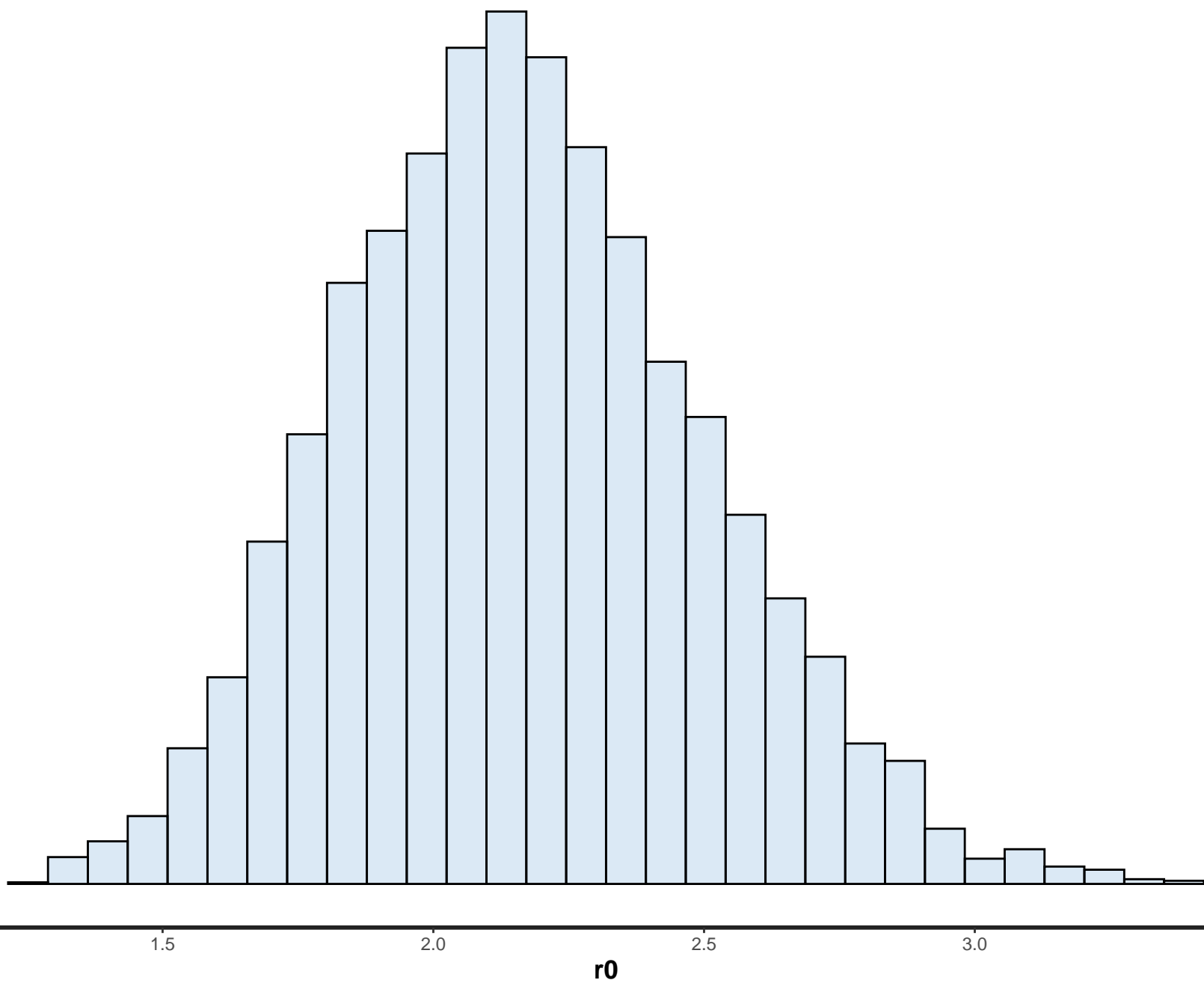


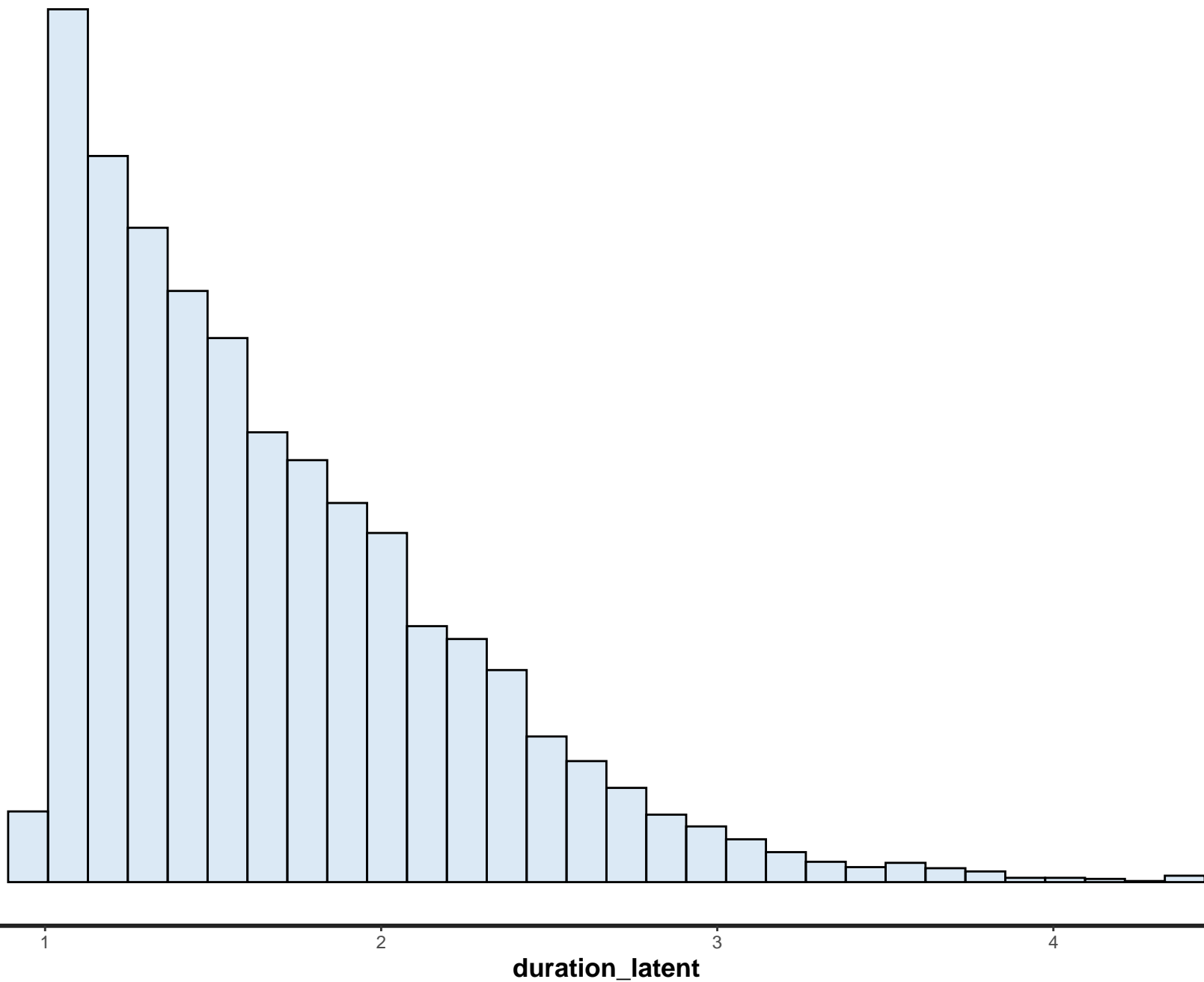
# Rt as of 2020-09-22

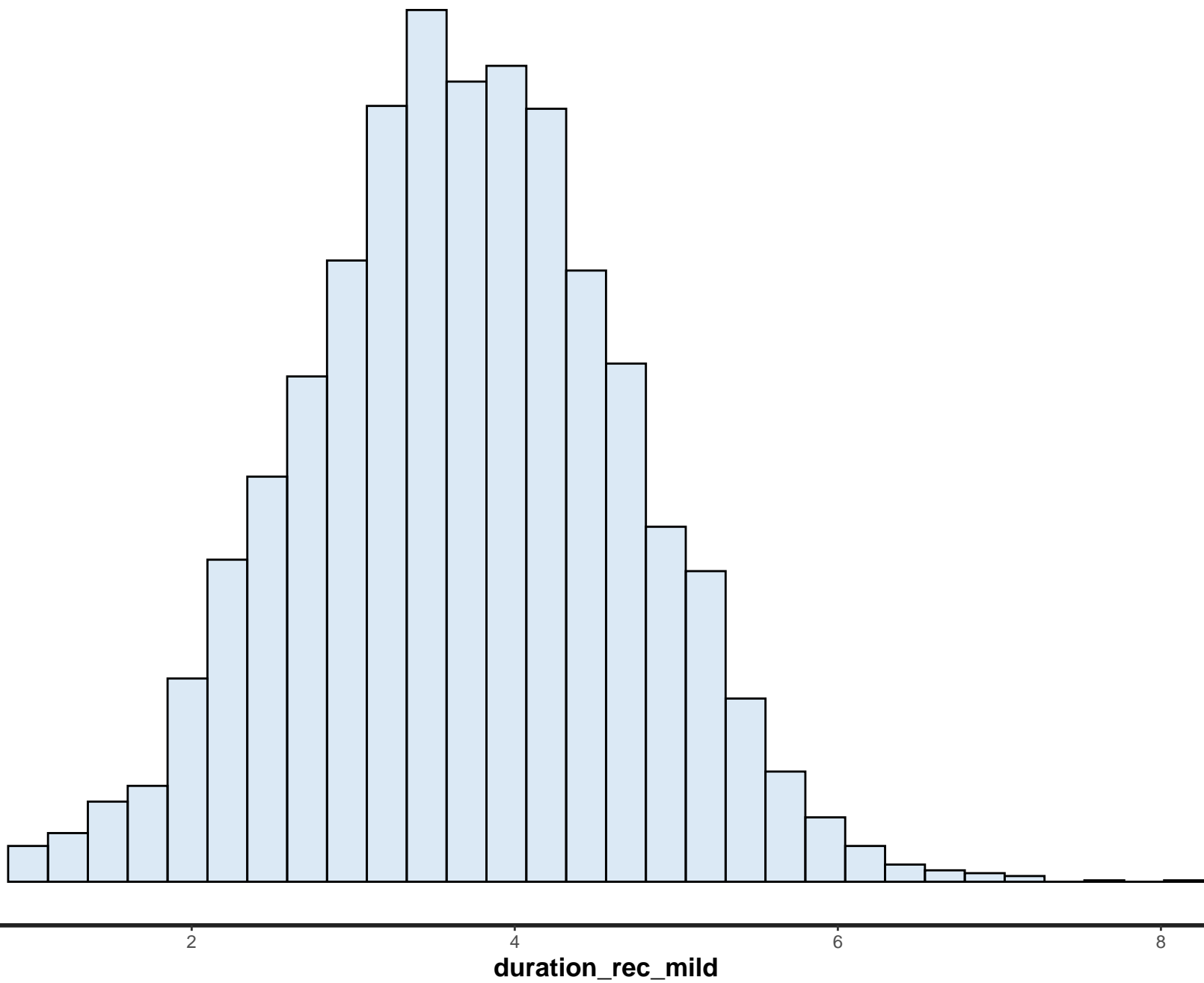
5%	10%	25%	50%	75%	90%	95%
0.61	0.70	0.83	0.97	1.09	1.21	1.29

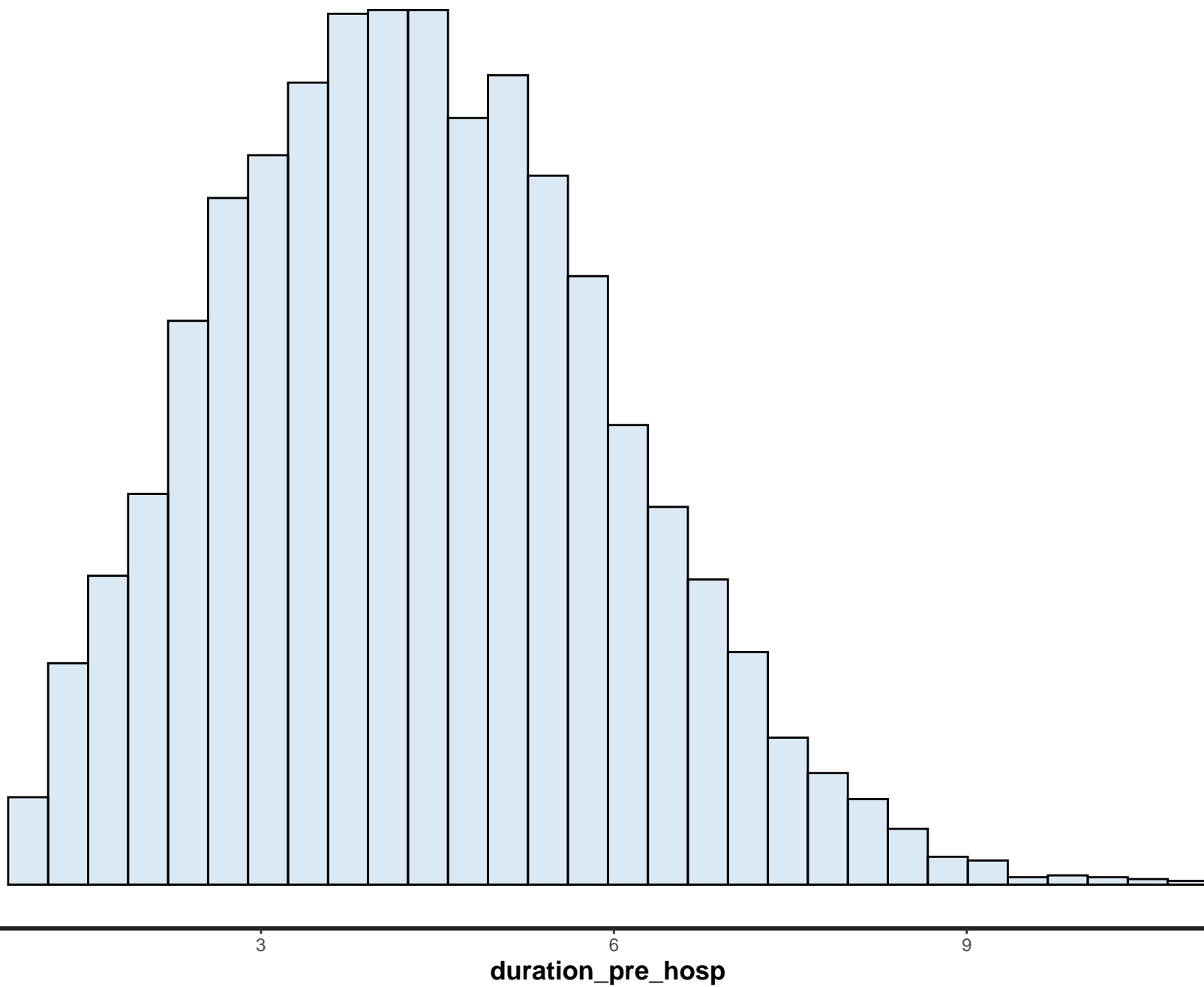


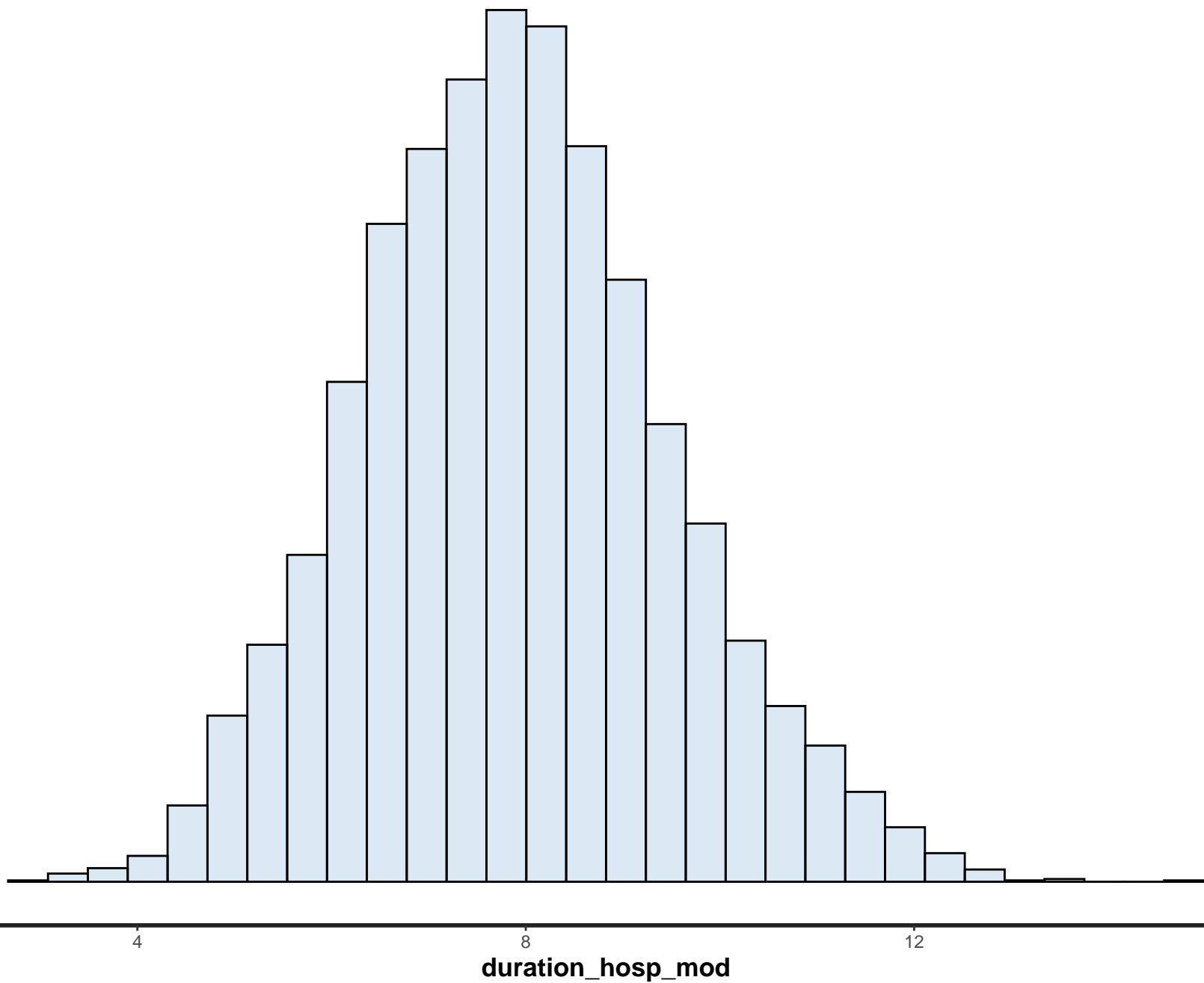


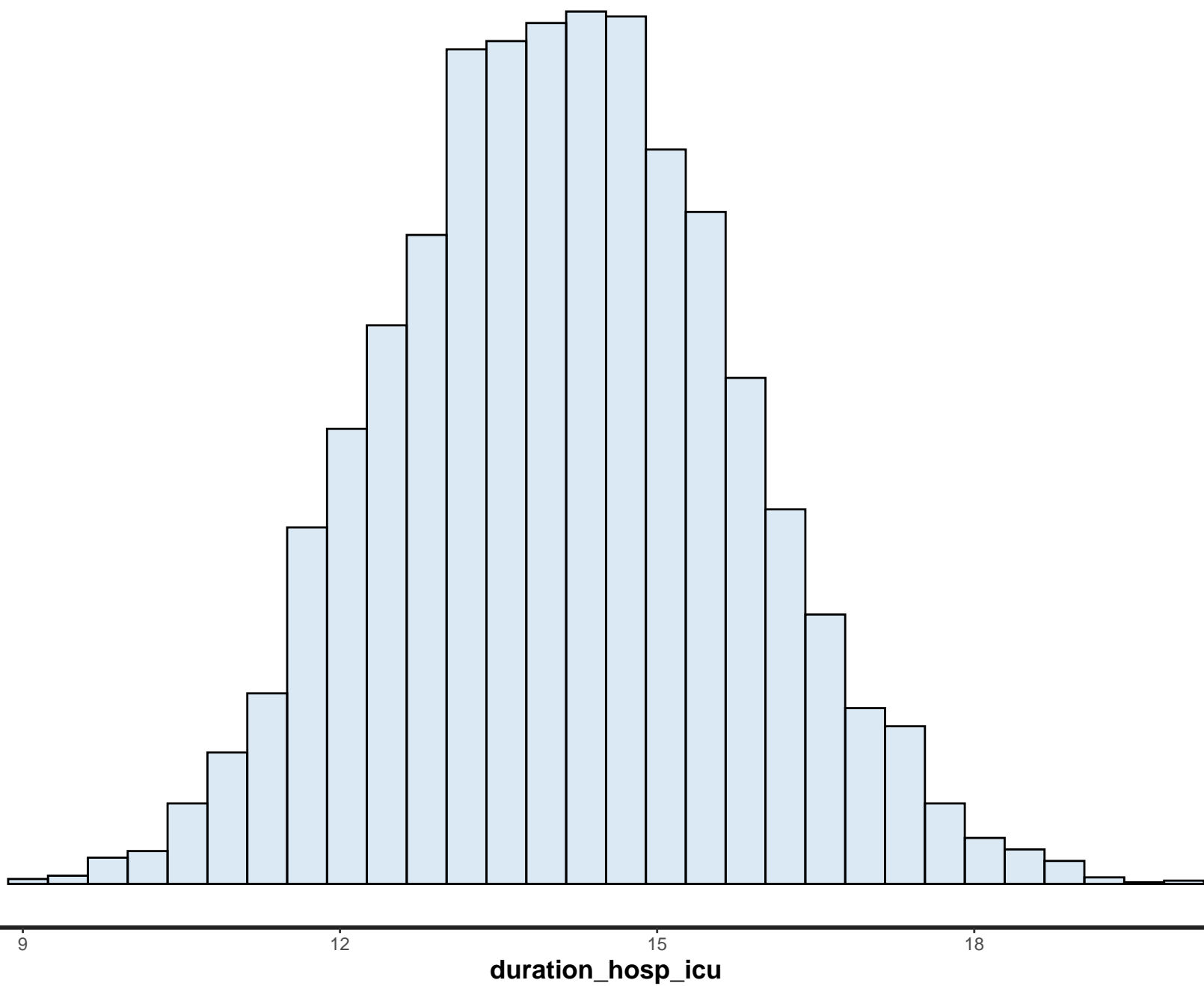


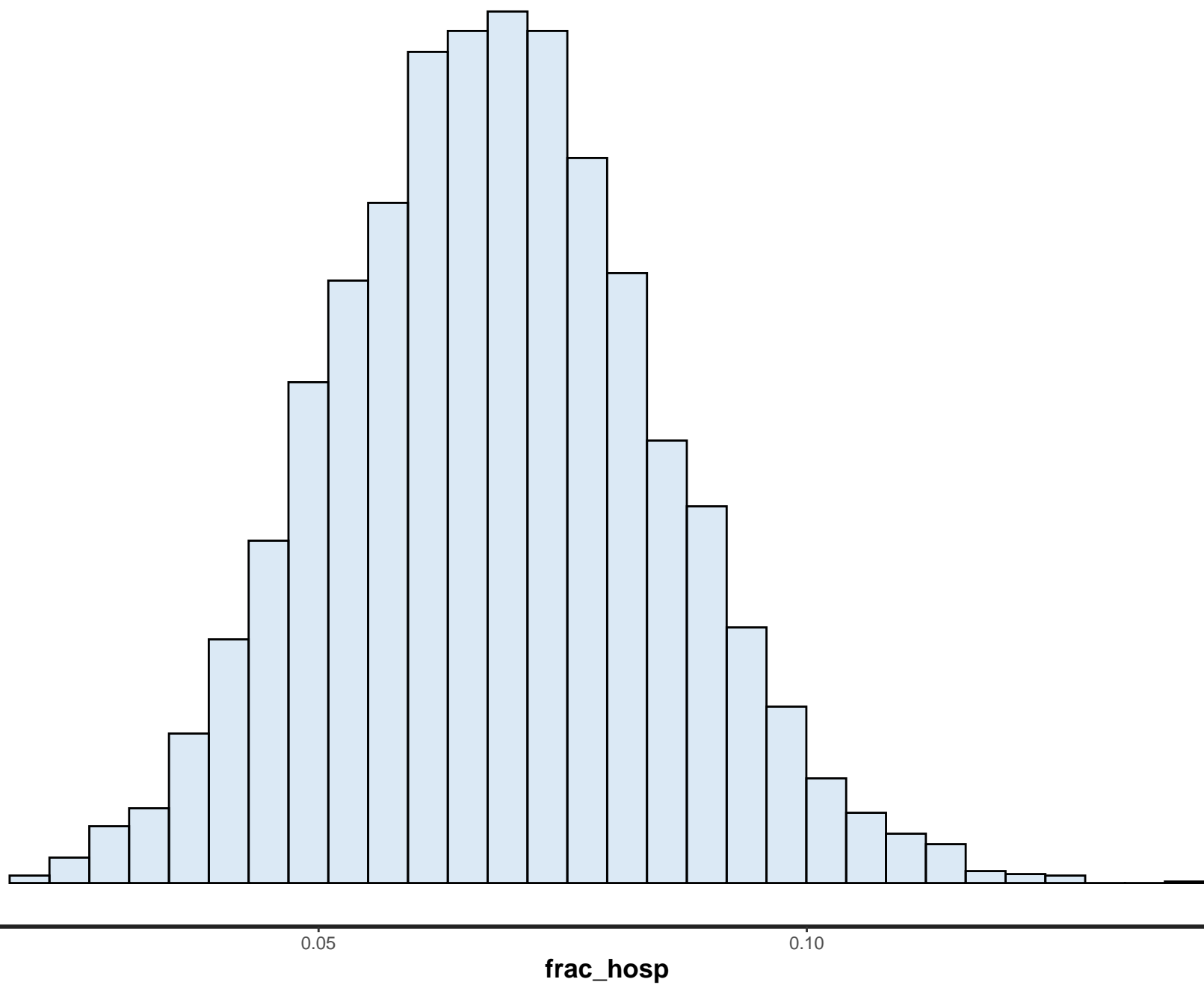


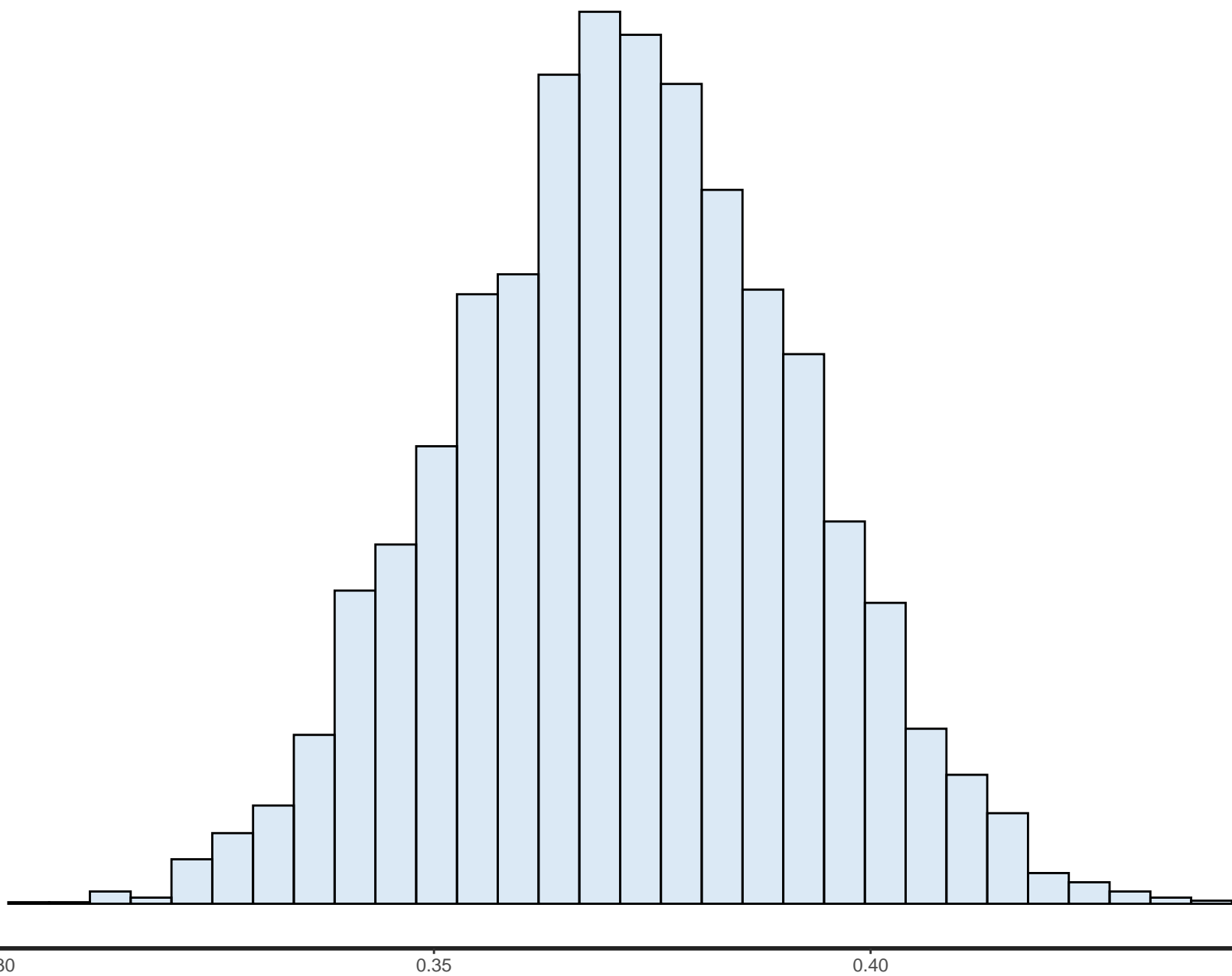








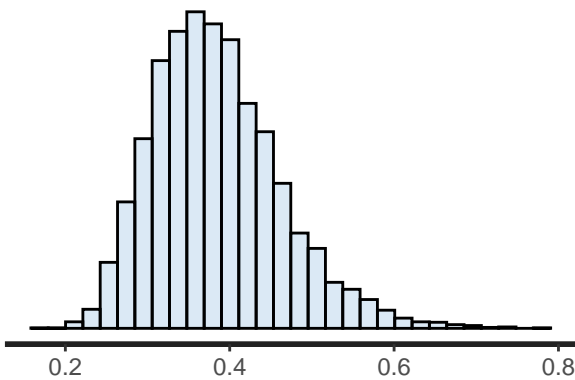




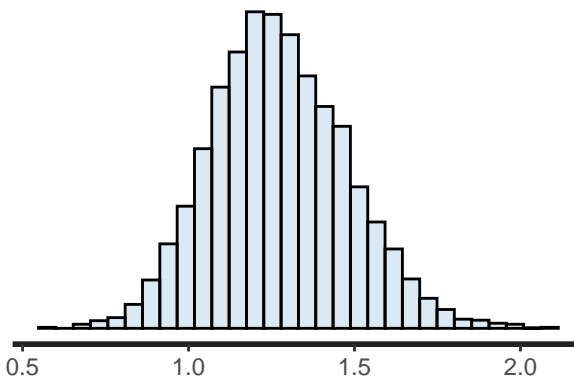




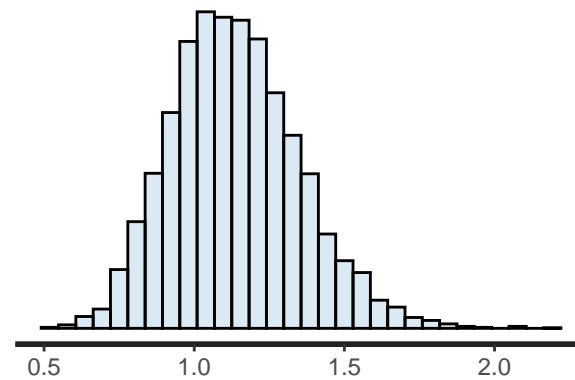
**beta\_multiplier[1]**



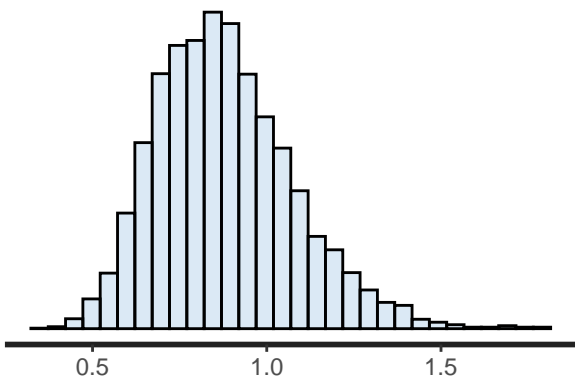
**beta\_multiplier[2]**



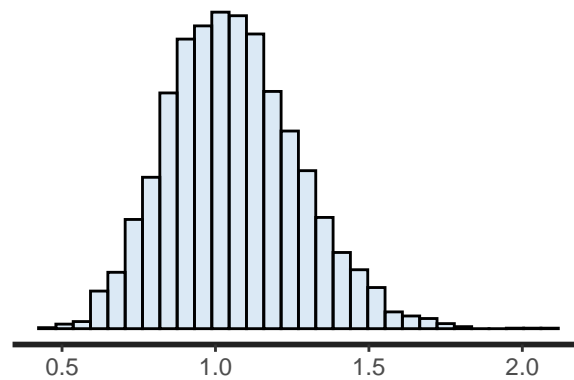
**beta\_multiplier[3]**



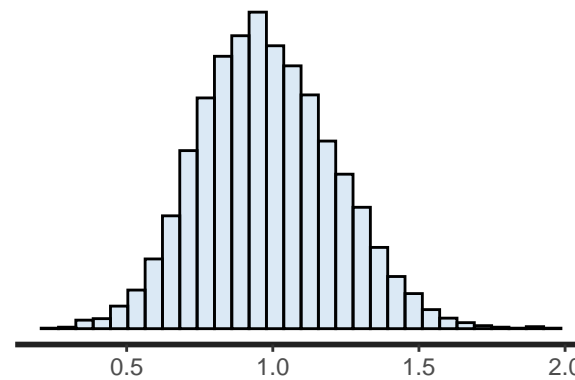
**beta\_multiplier[4]**



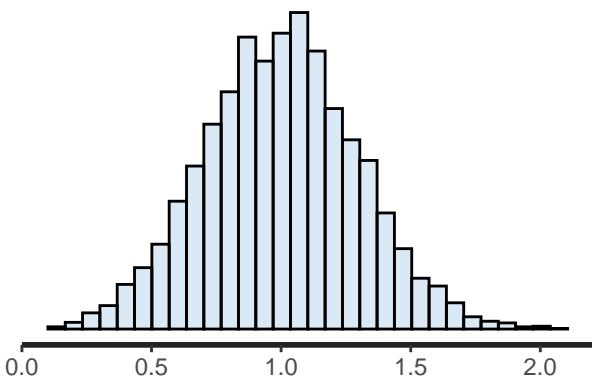
**beta\_multiplier[5]**



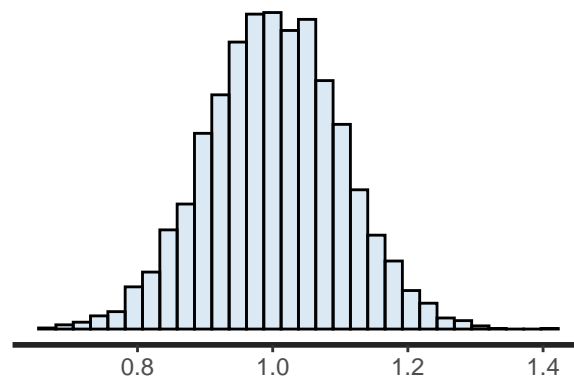
**beta\_multiplier[6]**



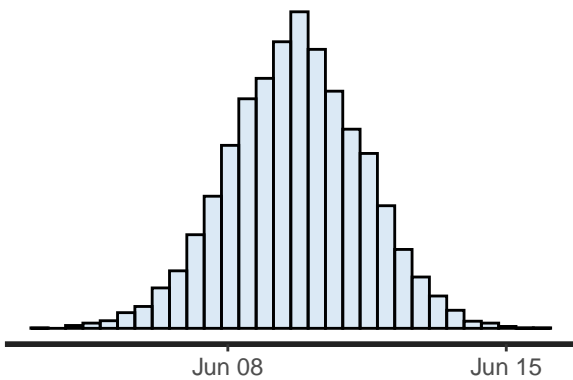
**beta\_multiplier[7]**



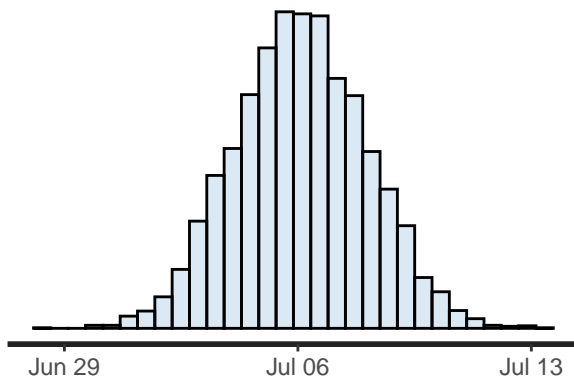
**beta\_multiplier[8]**



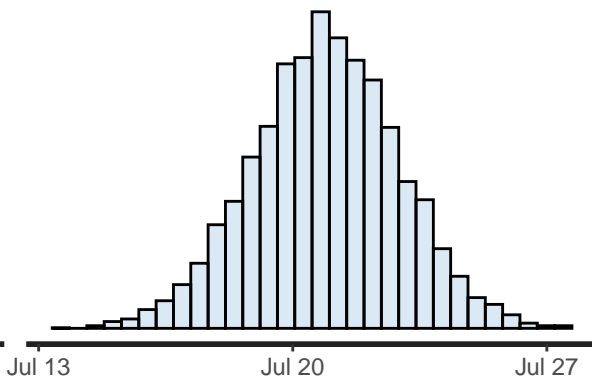
**t\_inter[1]**



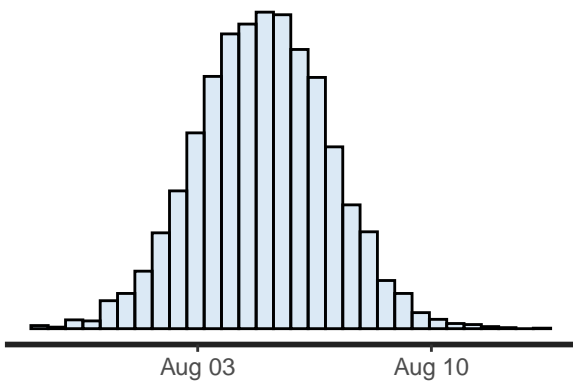
**t\_inter[2]**



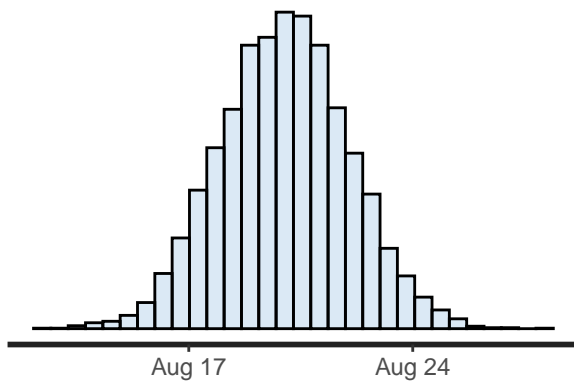
**t\_inter[3]**



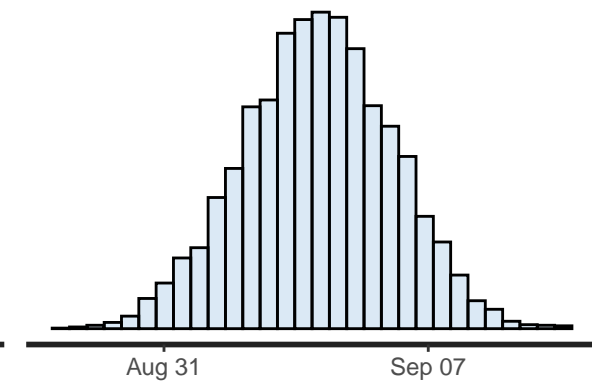
**t\_inter[4]**



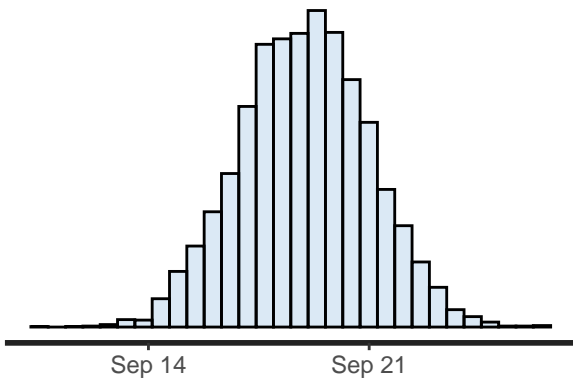
**t\_inter[5]**



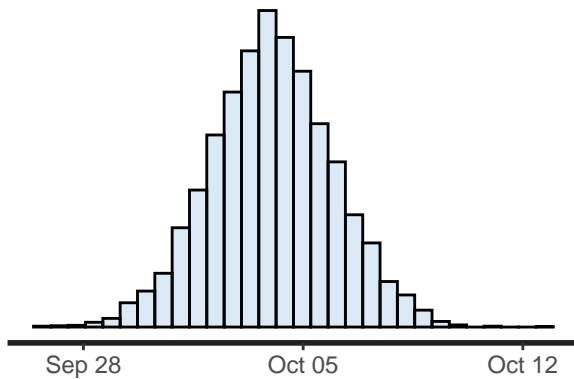
**t\_inter[6]**



**t\_inter[7]**



**t\_inter[8]**



**len\_inter[1]**



**len\_inter[2]**



**len\_inter[3]**



**len\_inter[4]**



**len\_inter[5]**



**len\_inter[6]**



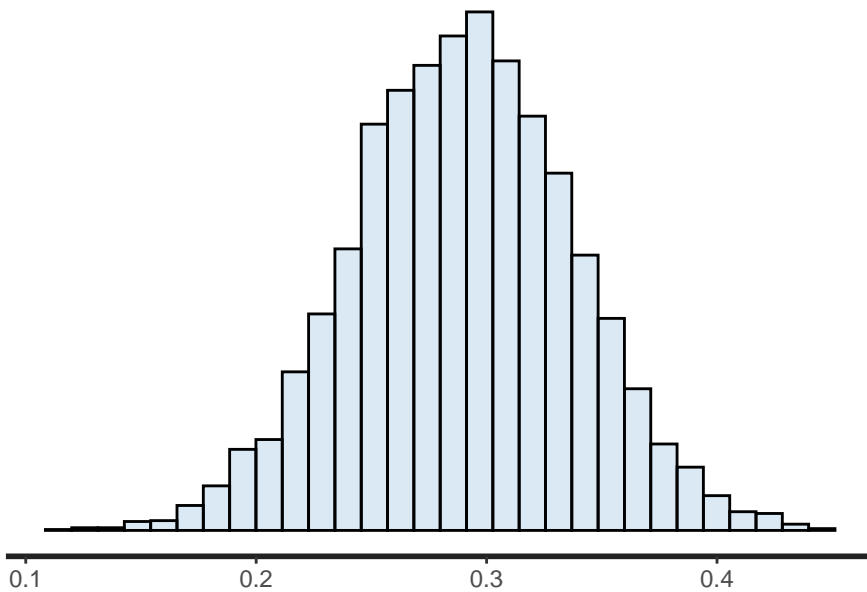
**len\_inter[7]**



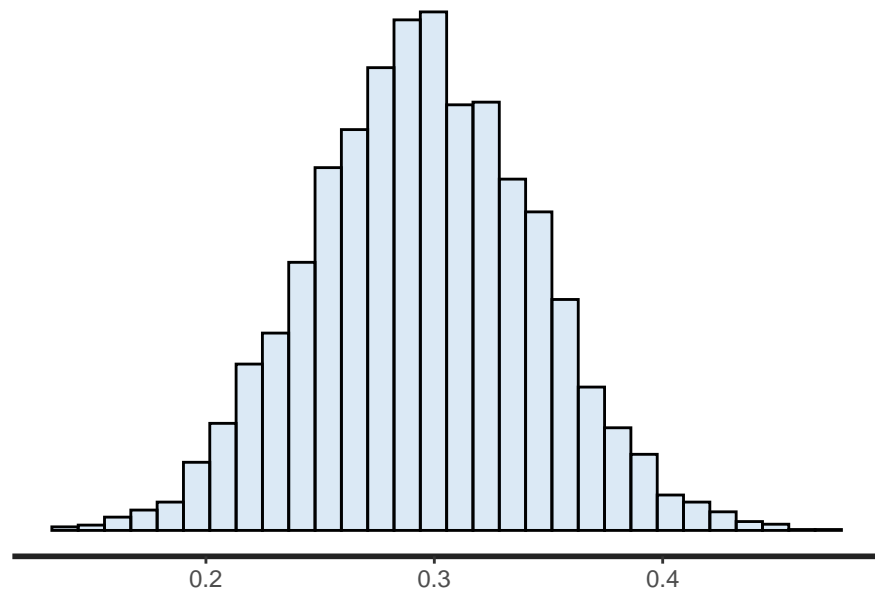
**len\_inter[8]**



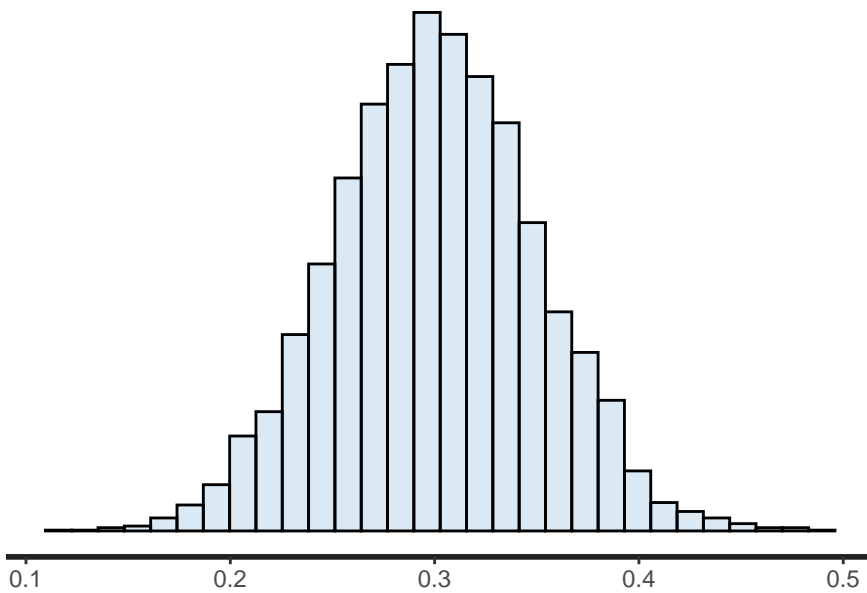
frac\_PUI[1]



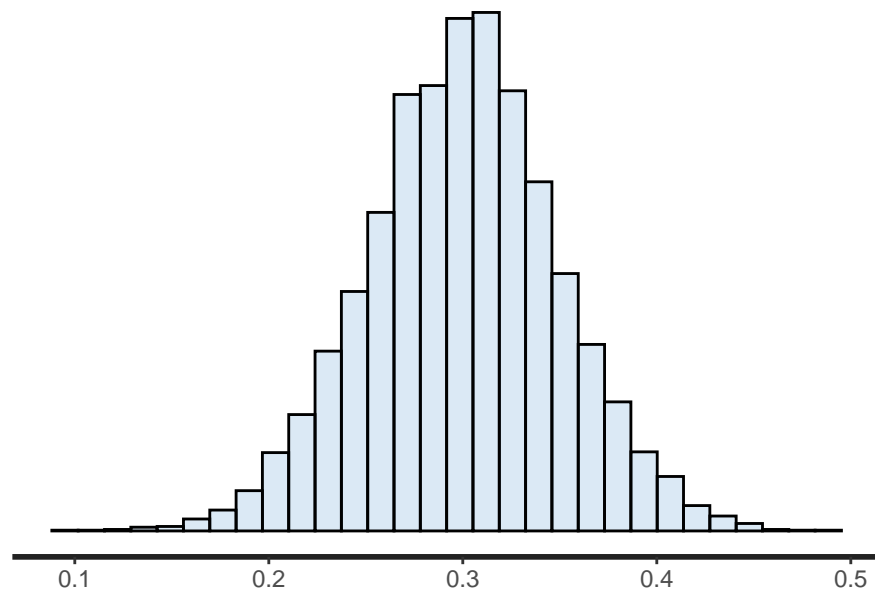
frac\_PUI[2]

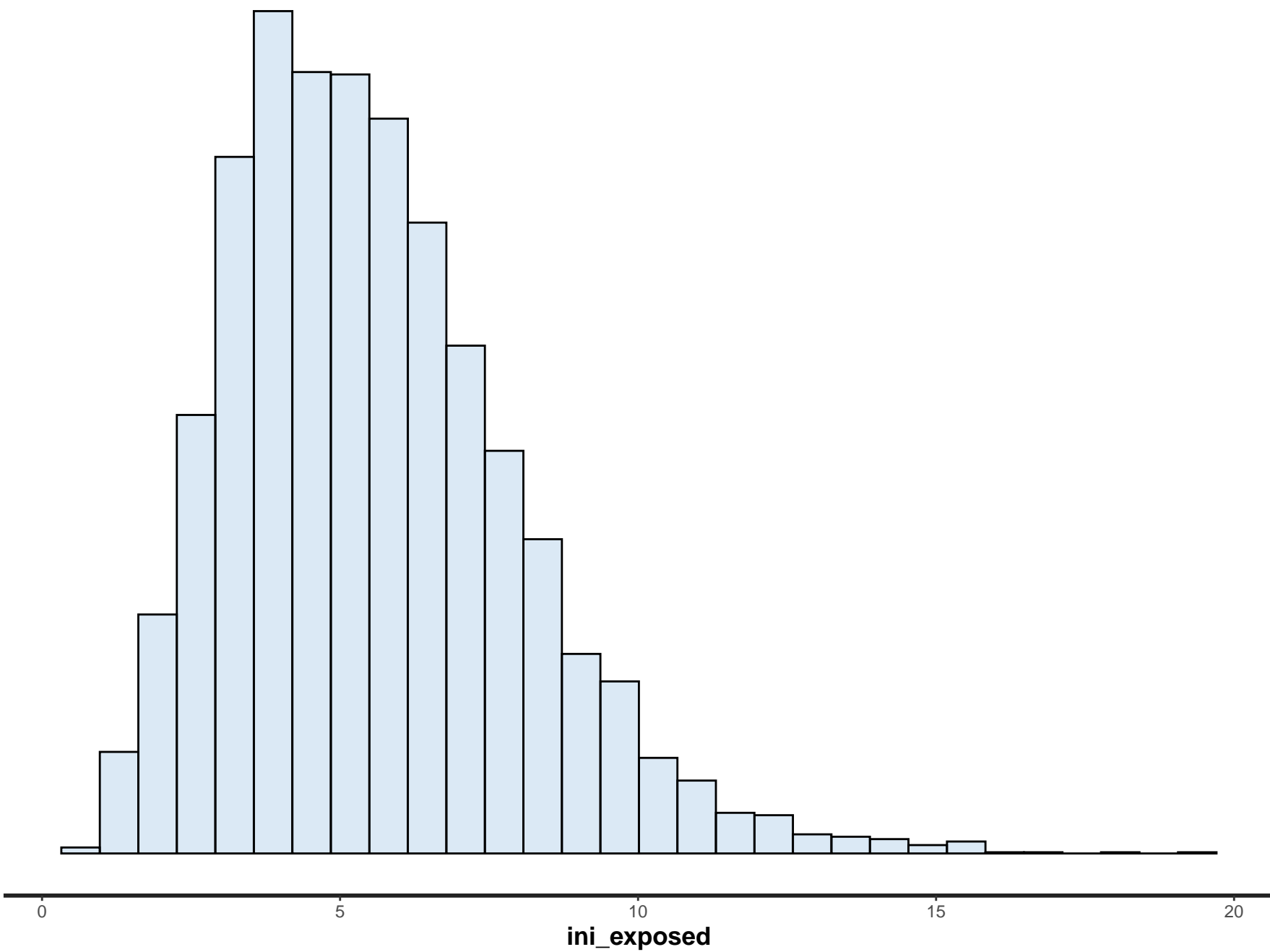


frac\_PUI[3]

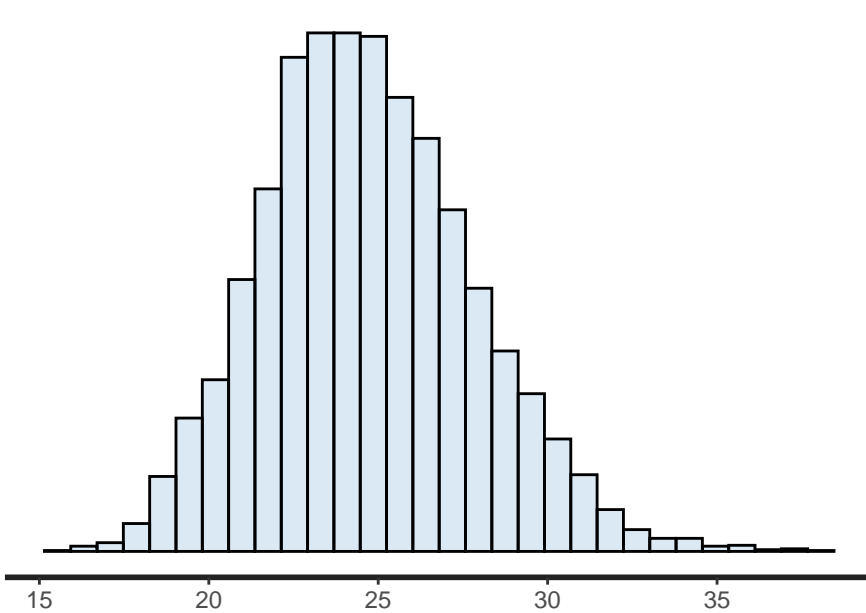


frac\_PUI[4]

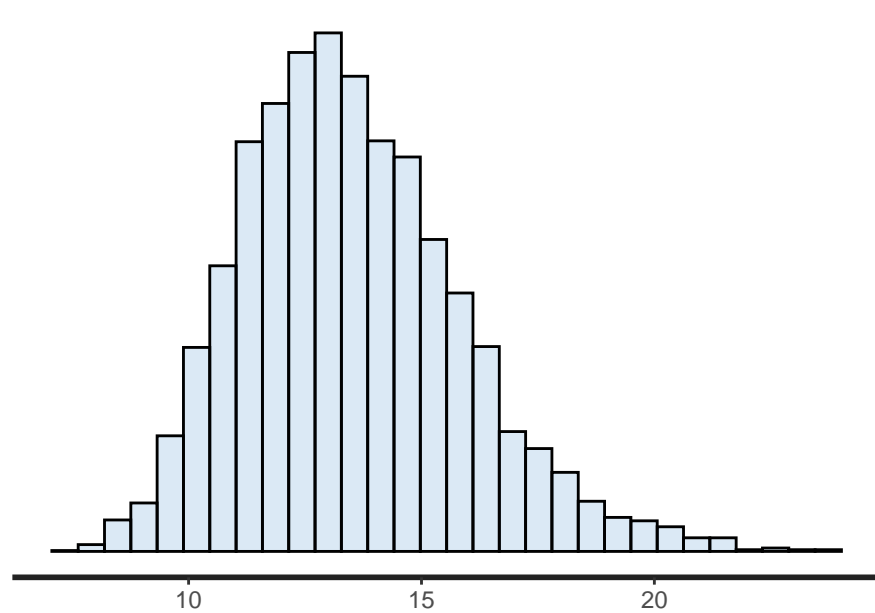




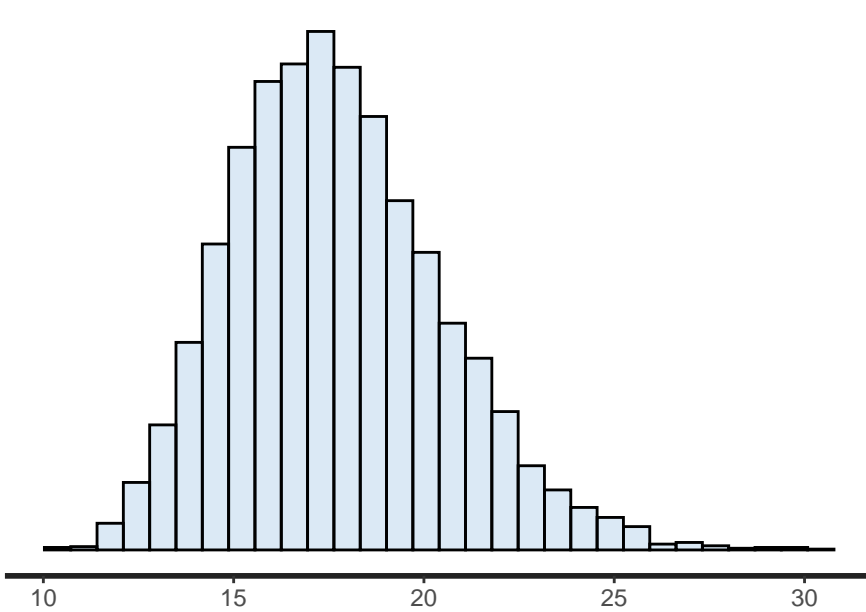
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

