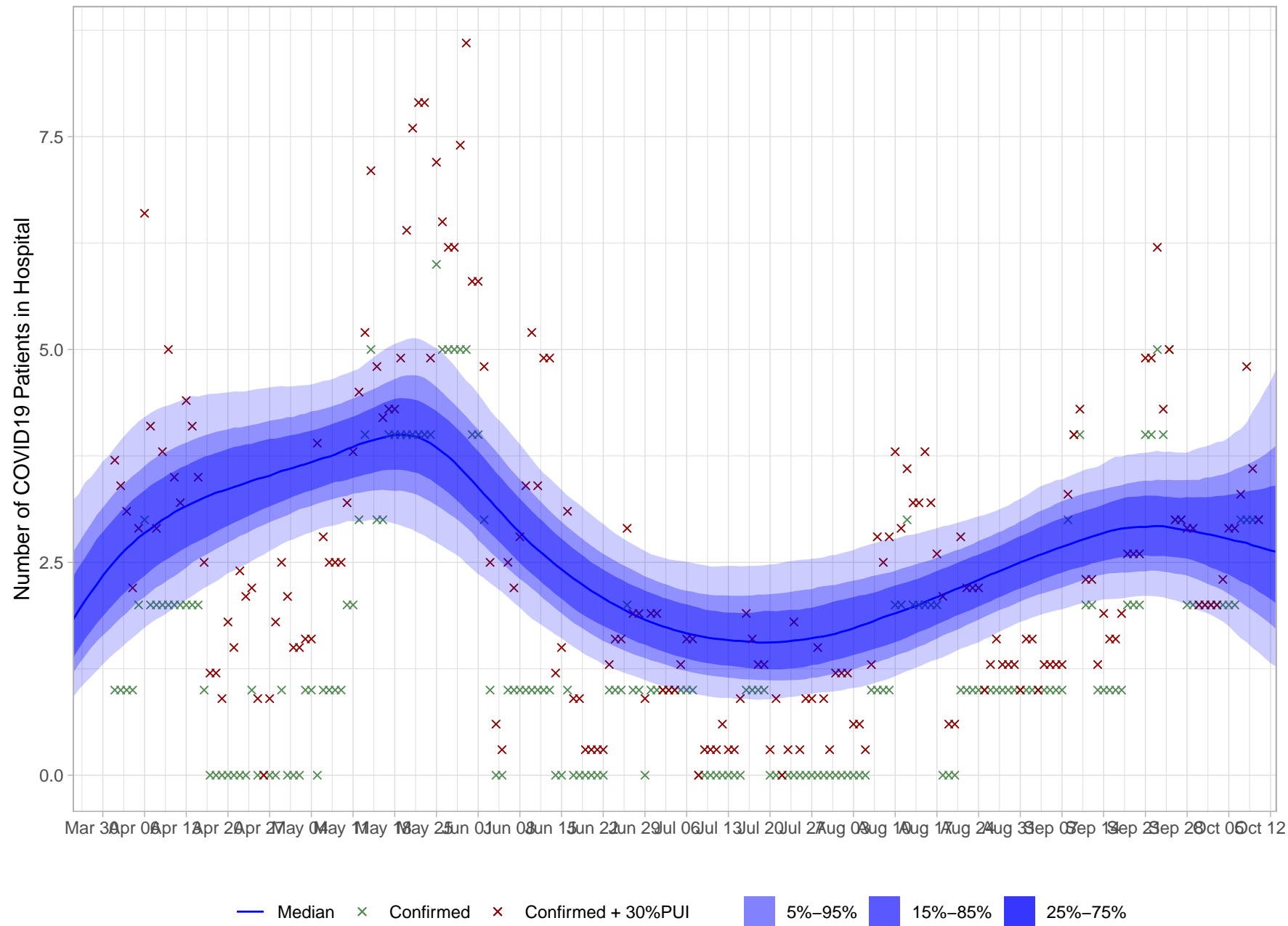
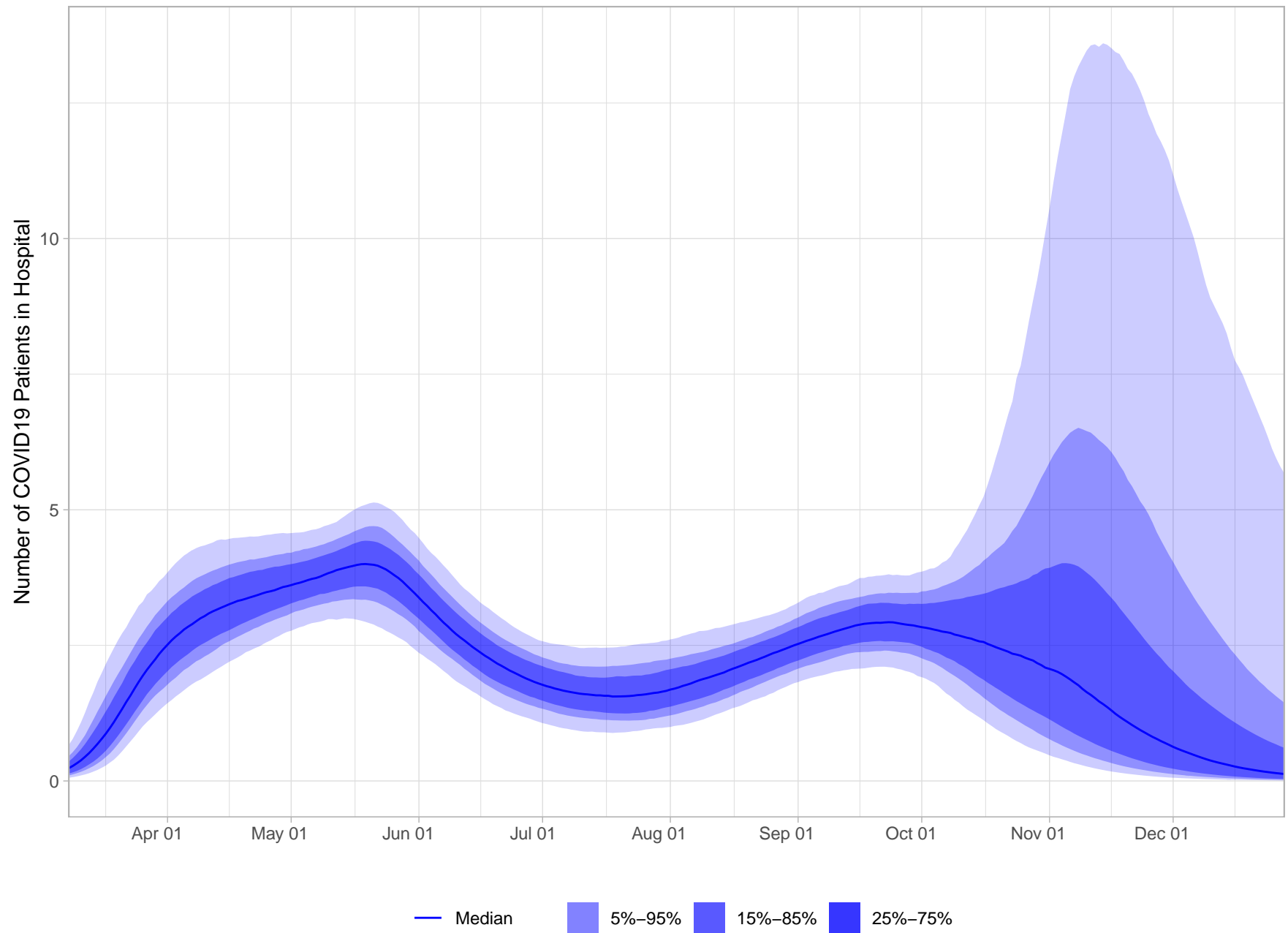


# Short Term Hospitalization Projection

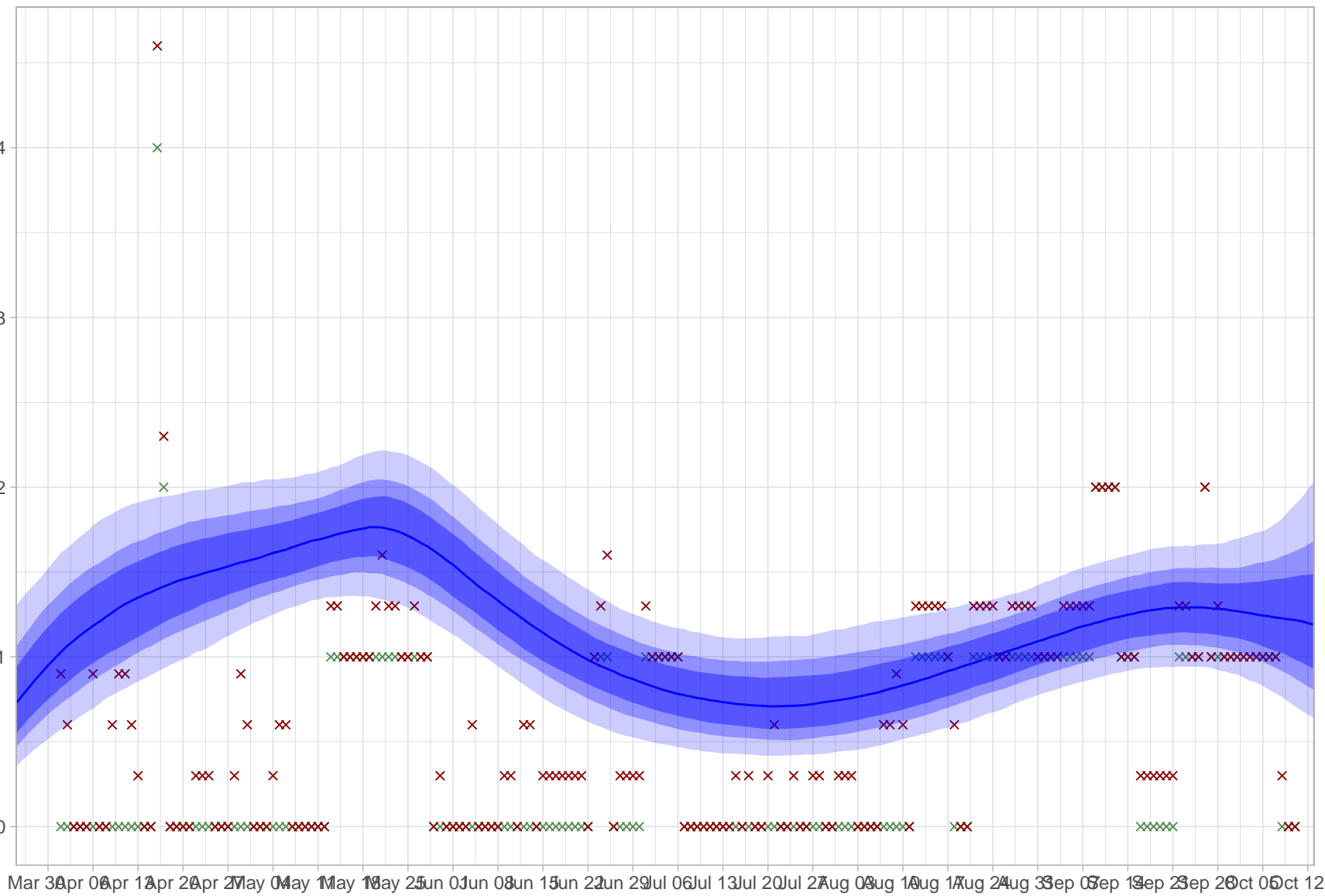


# Long Term Hospitalization Projection



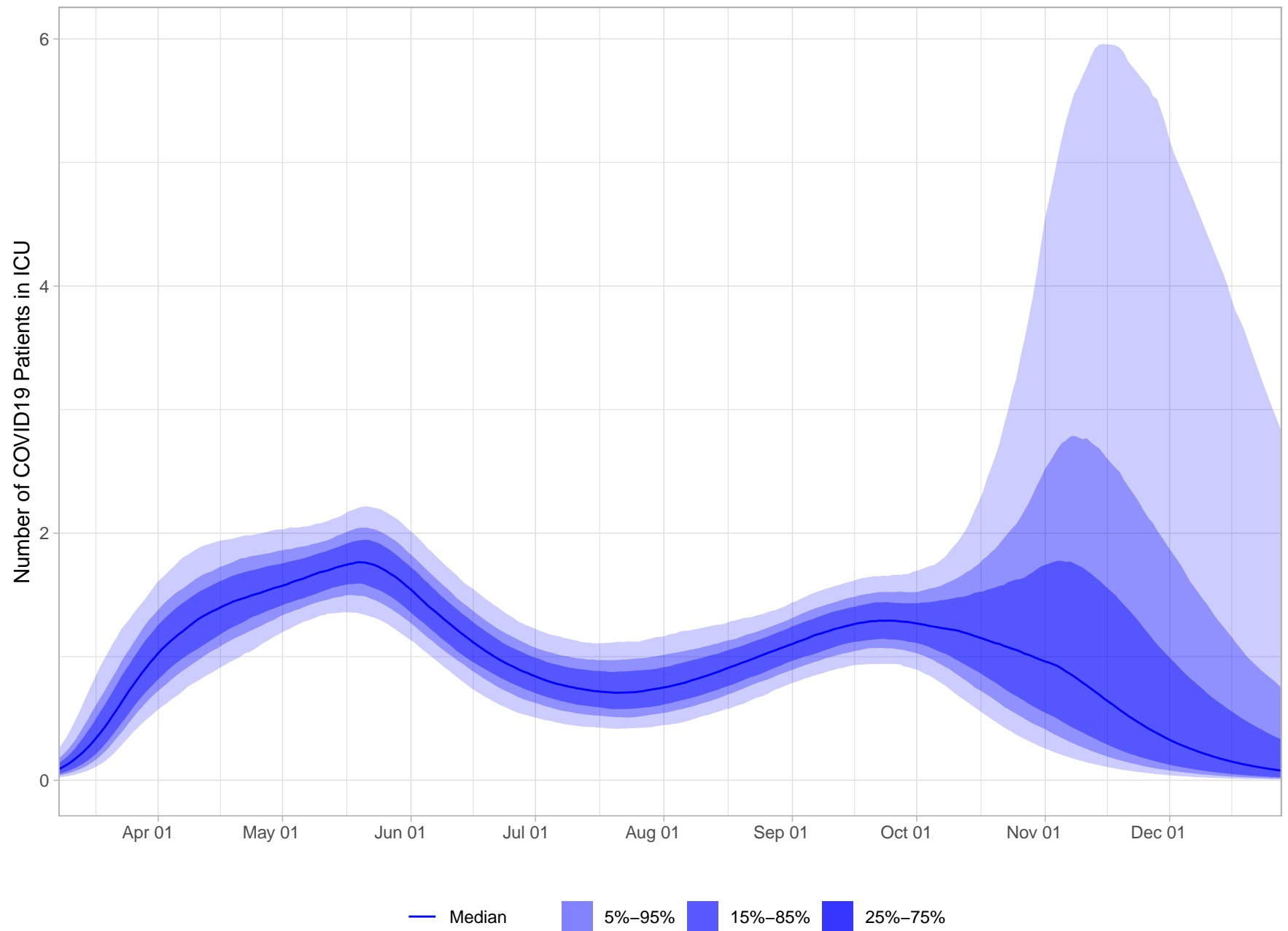
# Short Term ICU Projection

Number of COVID19 Patients in ICU



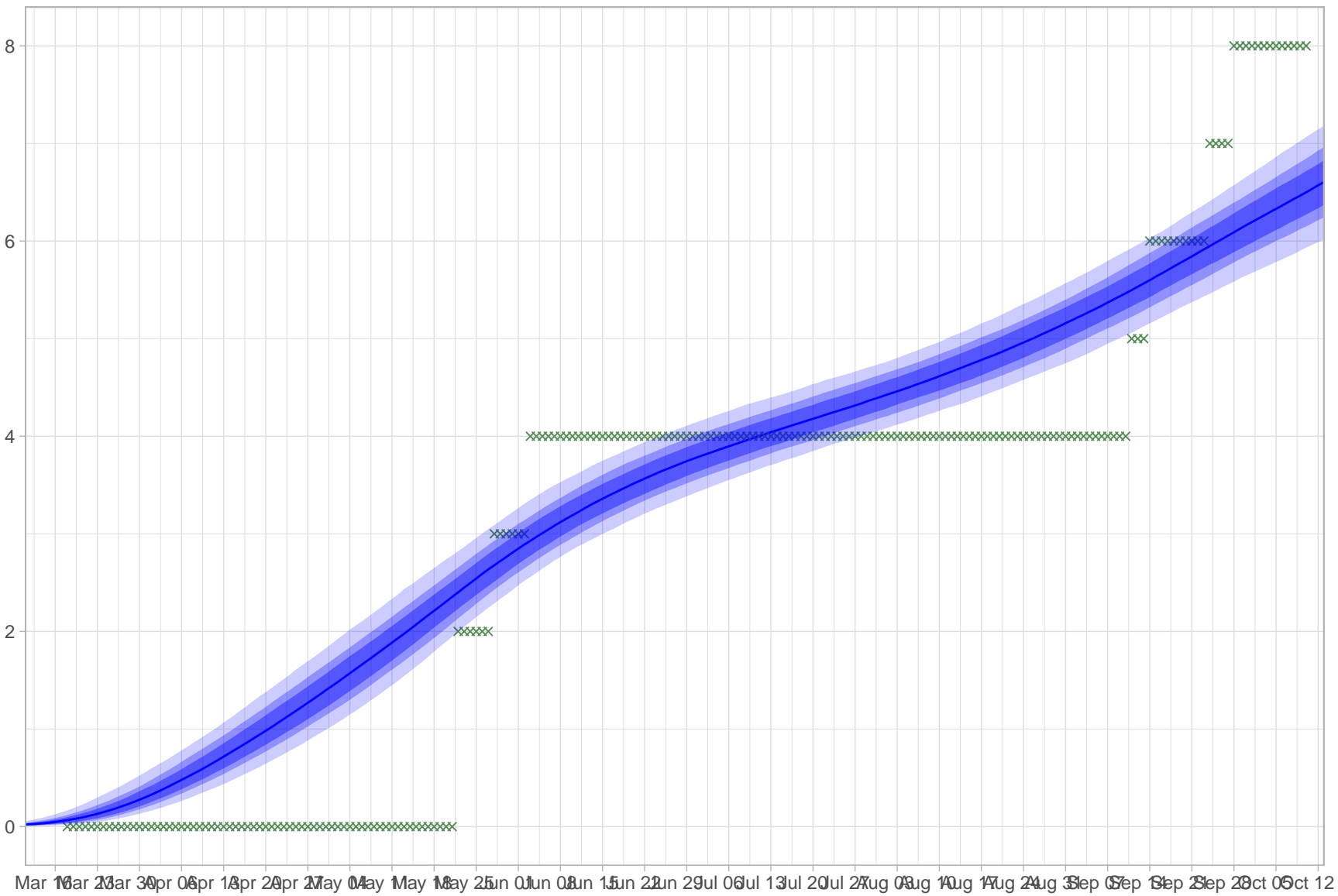
Median Confirmed Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term ICU Projection



# Short Term Death Projection

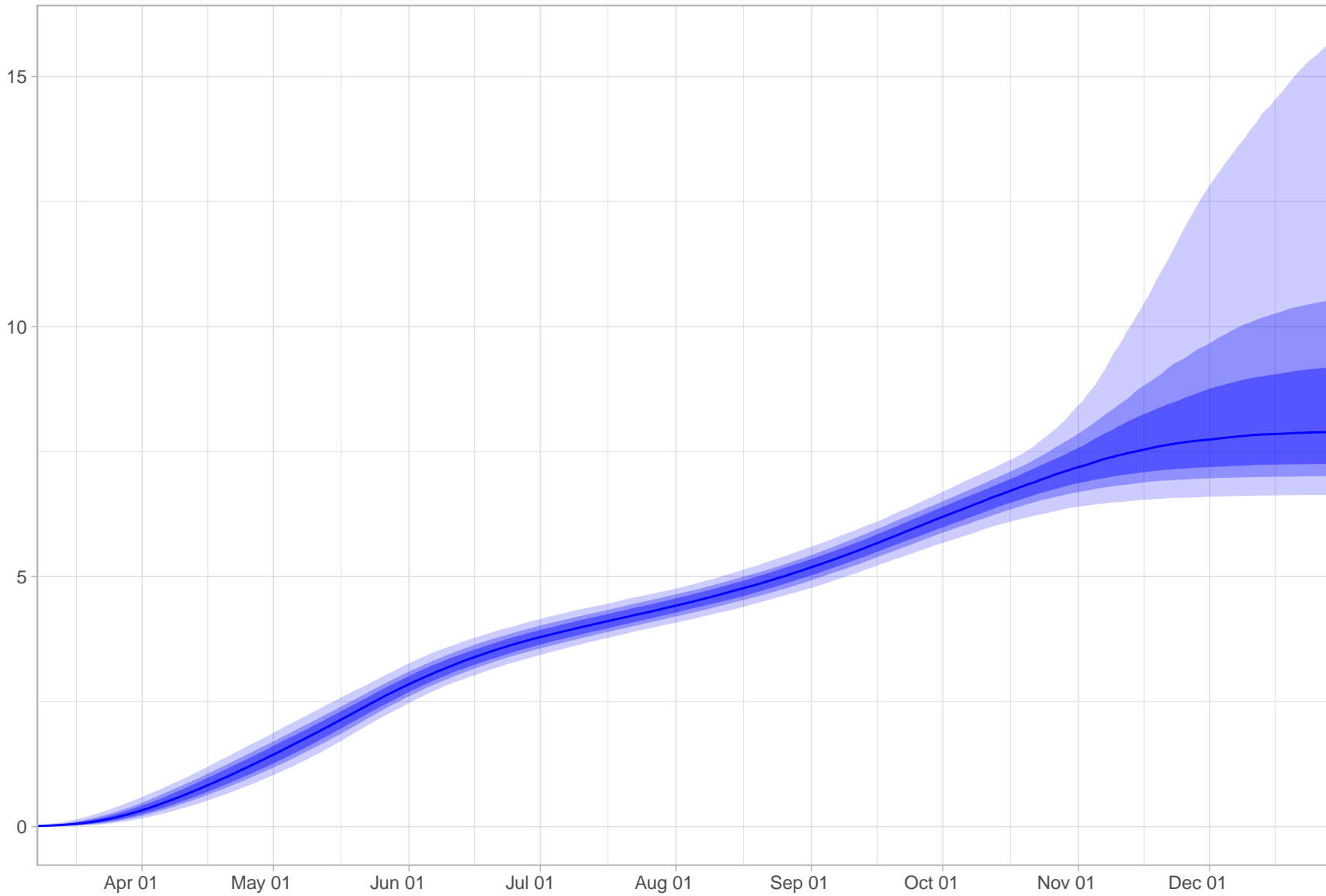
Number of COVID19 Deaths



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

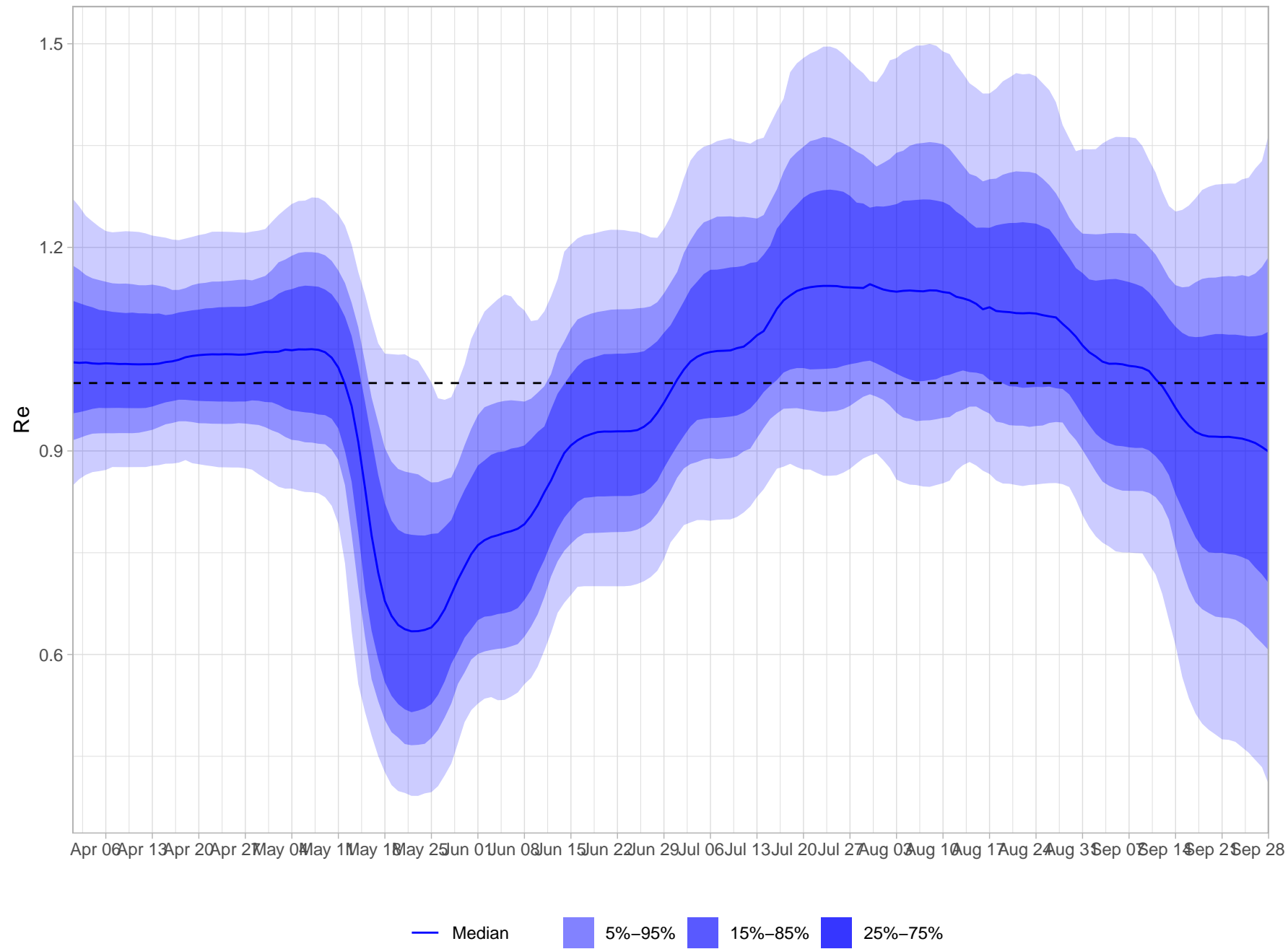
# Long Term Death Projection

Number of COVID19 Deaths



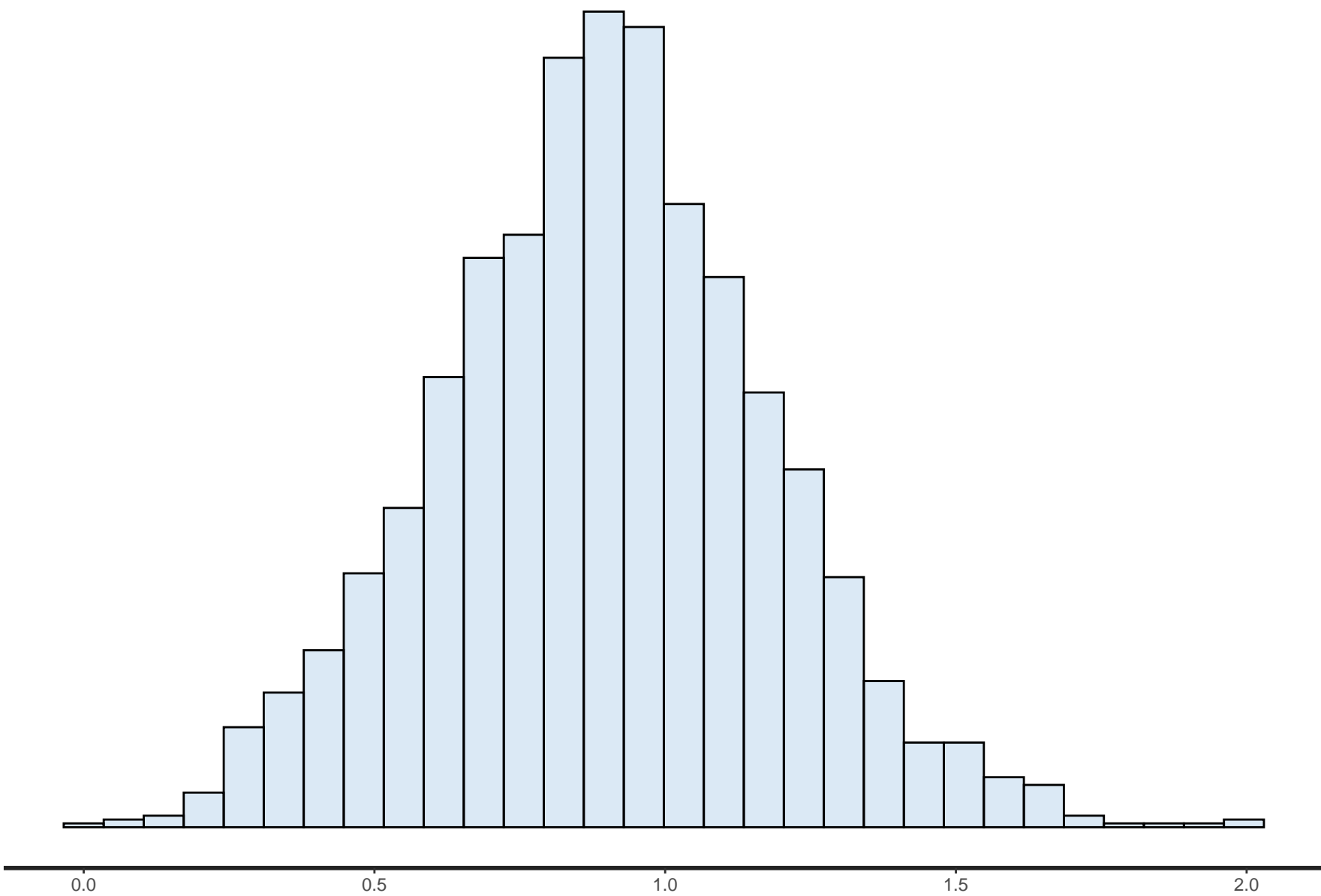
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

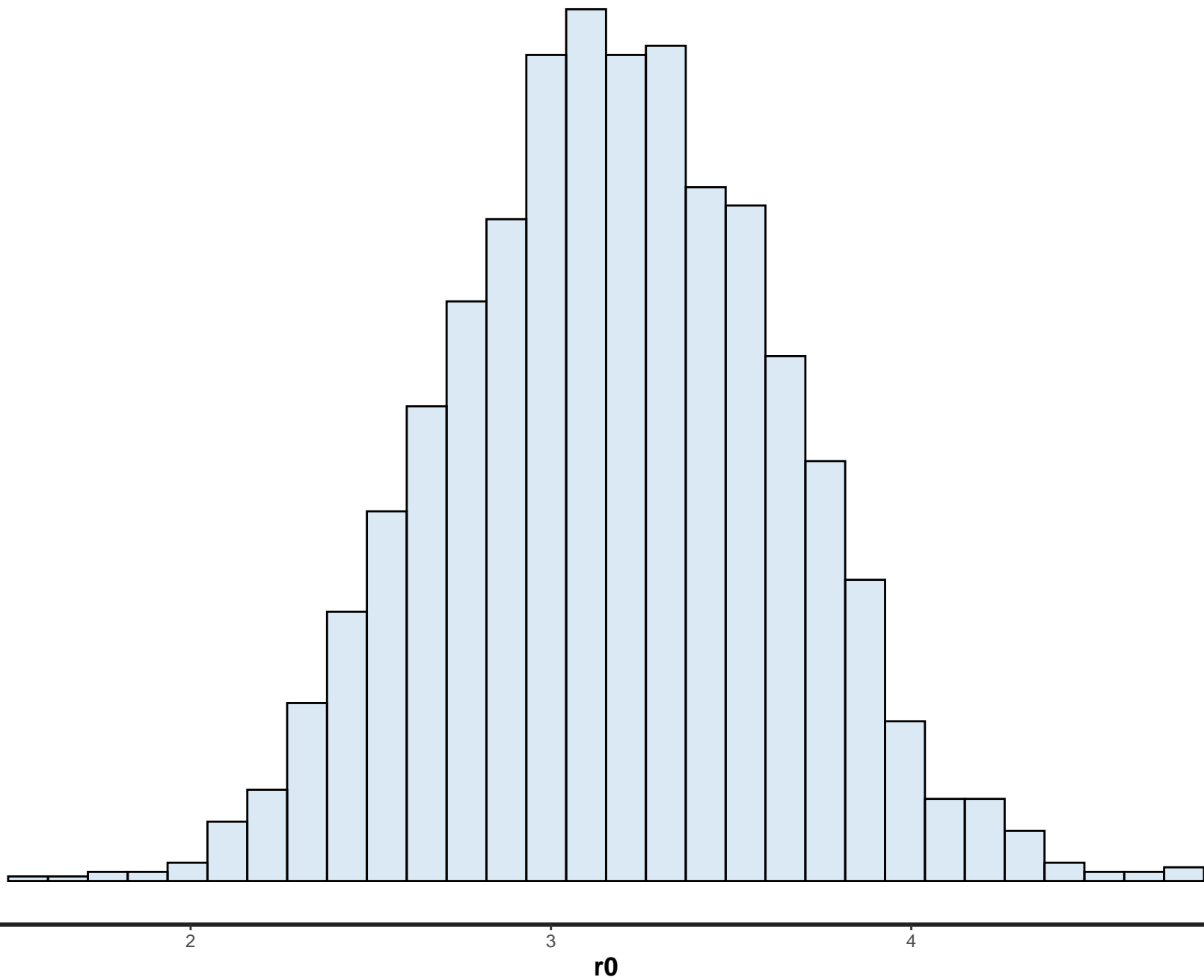


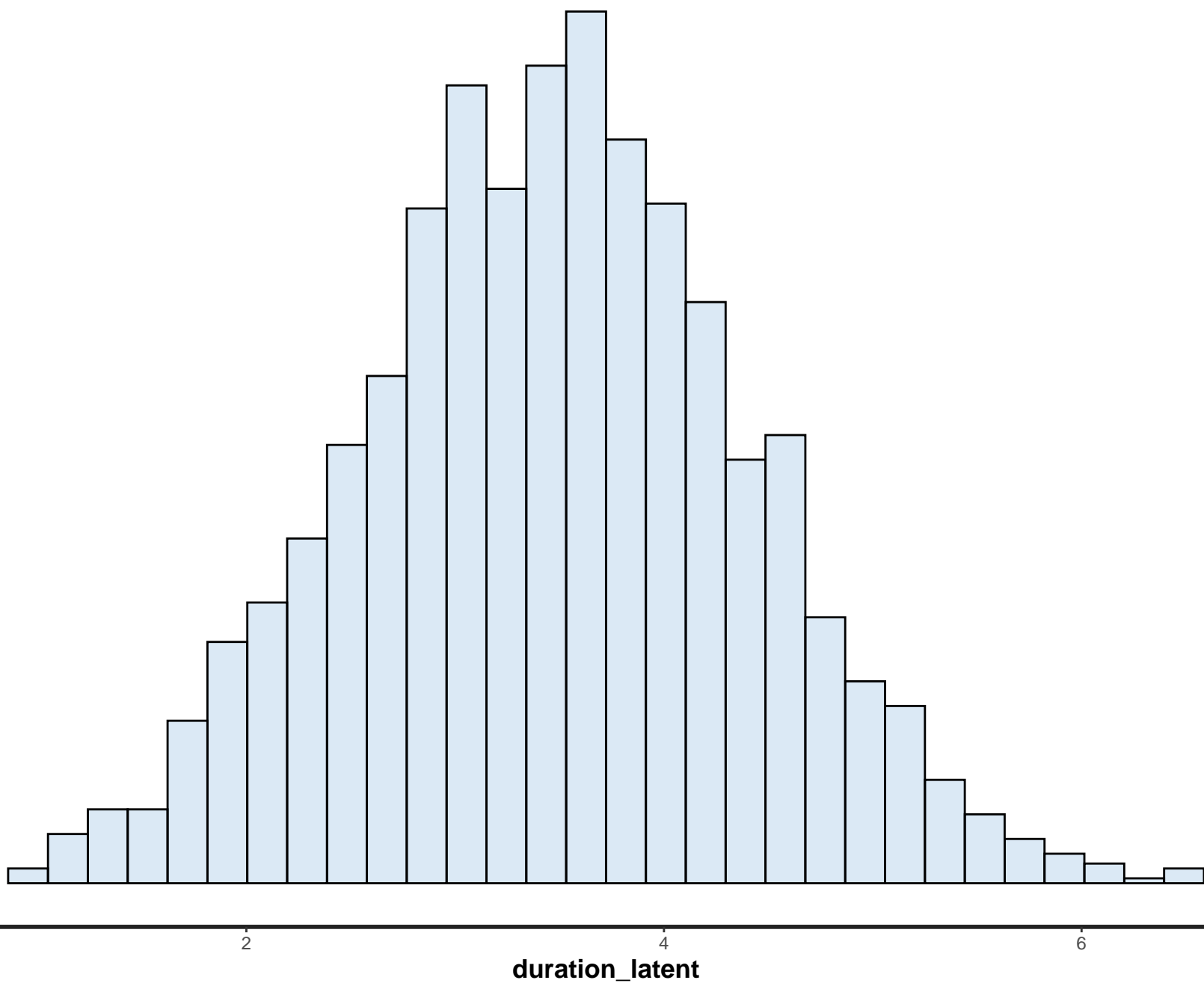
# Rt as of 2020-09-28

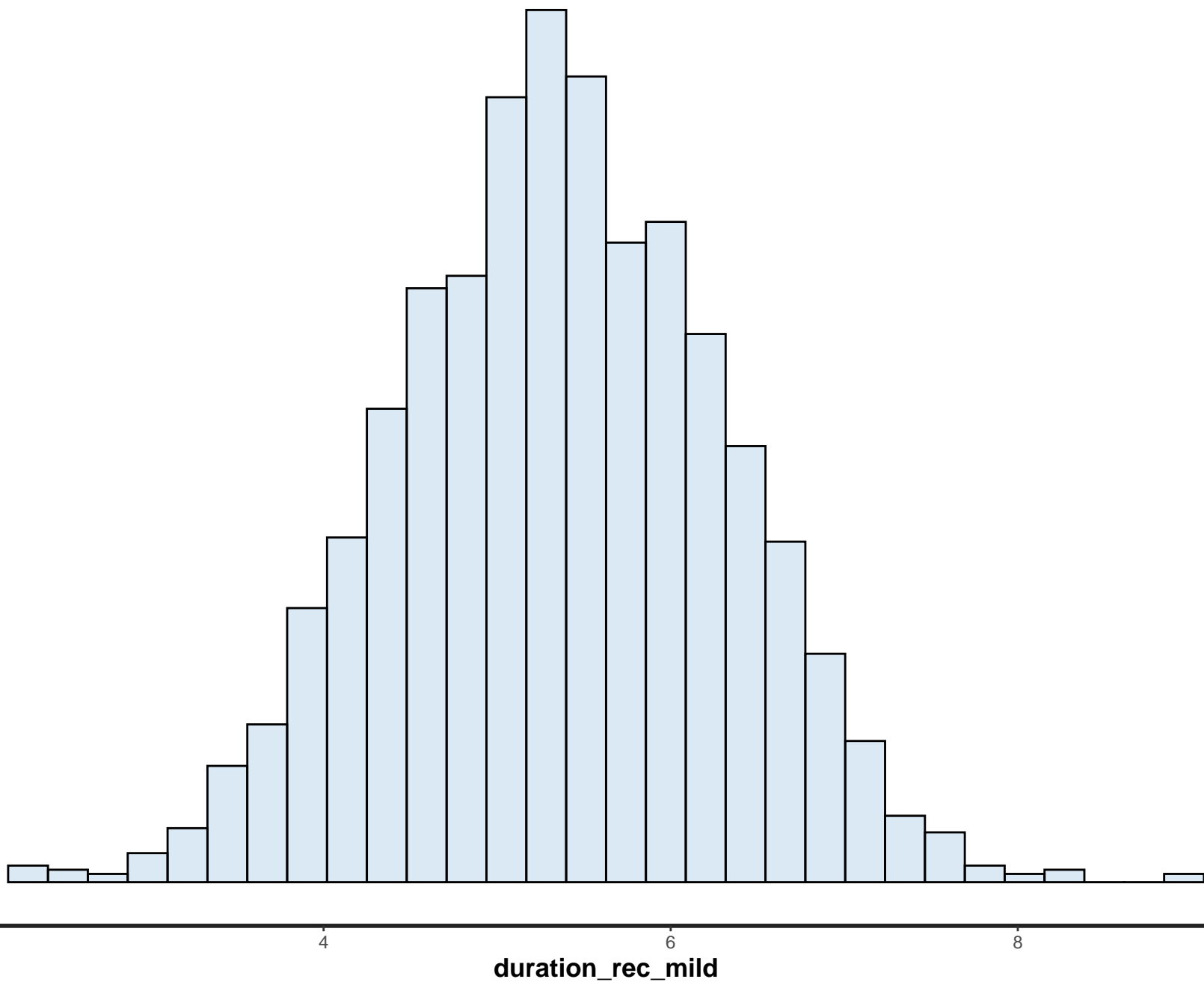
5%	10%	25%	50%	75%	90%	95%
0.41	0.53	0.71	0.90	1.08	1.26	1.37

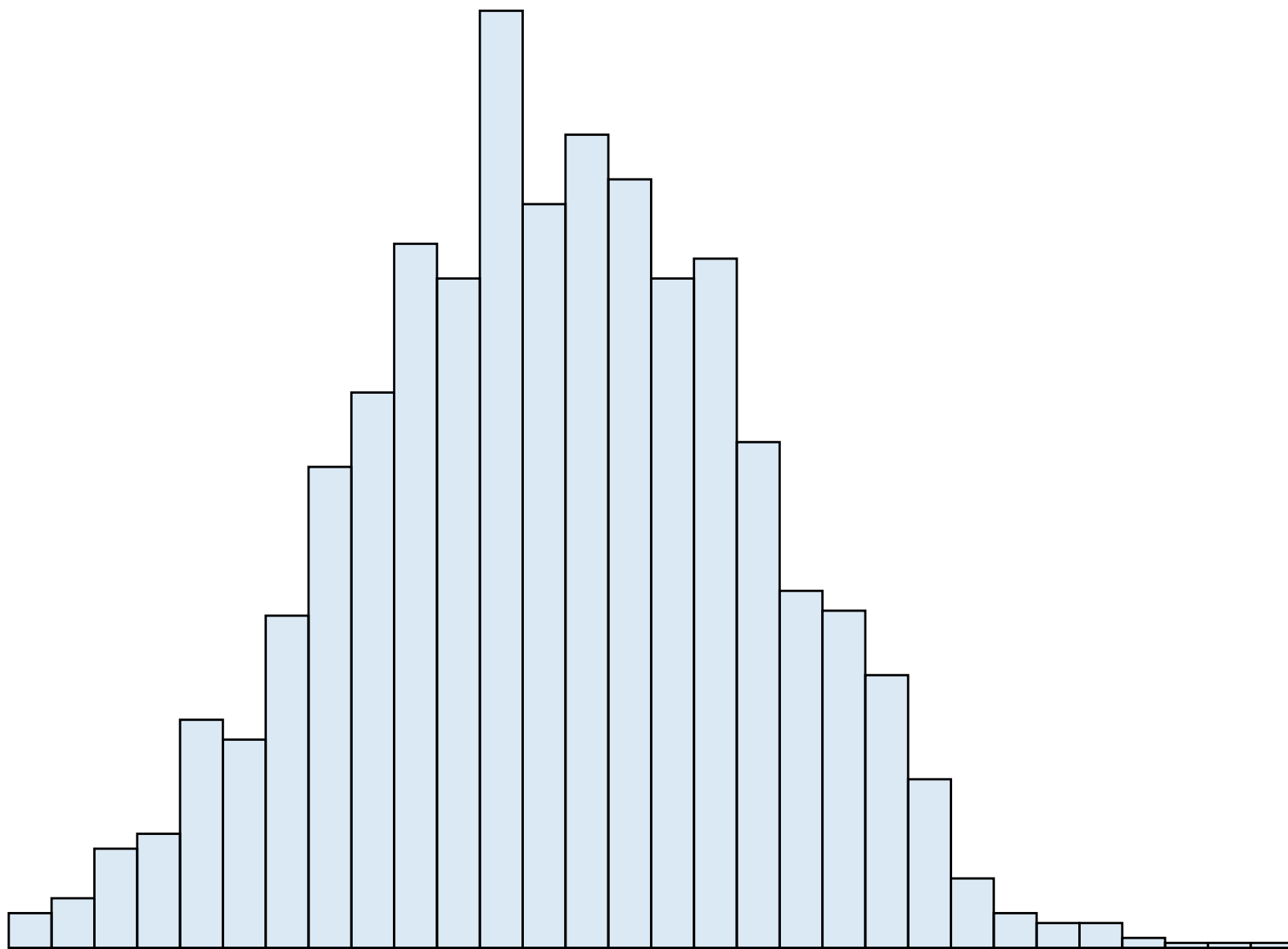




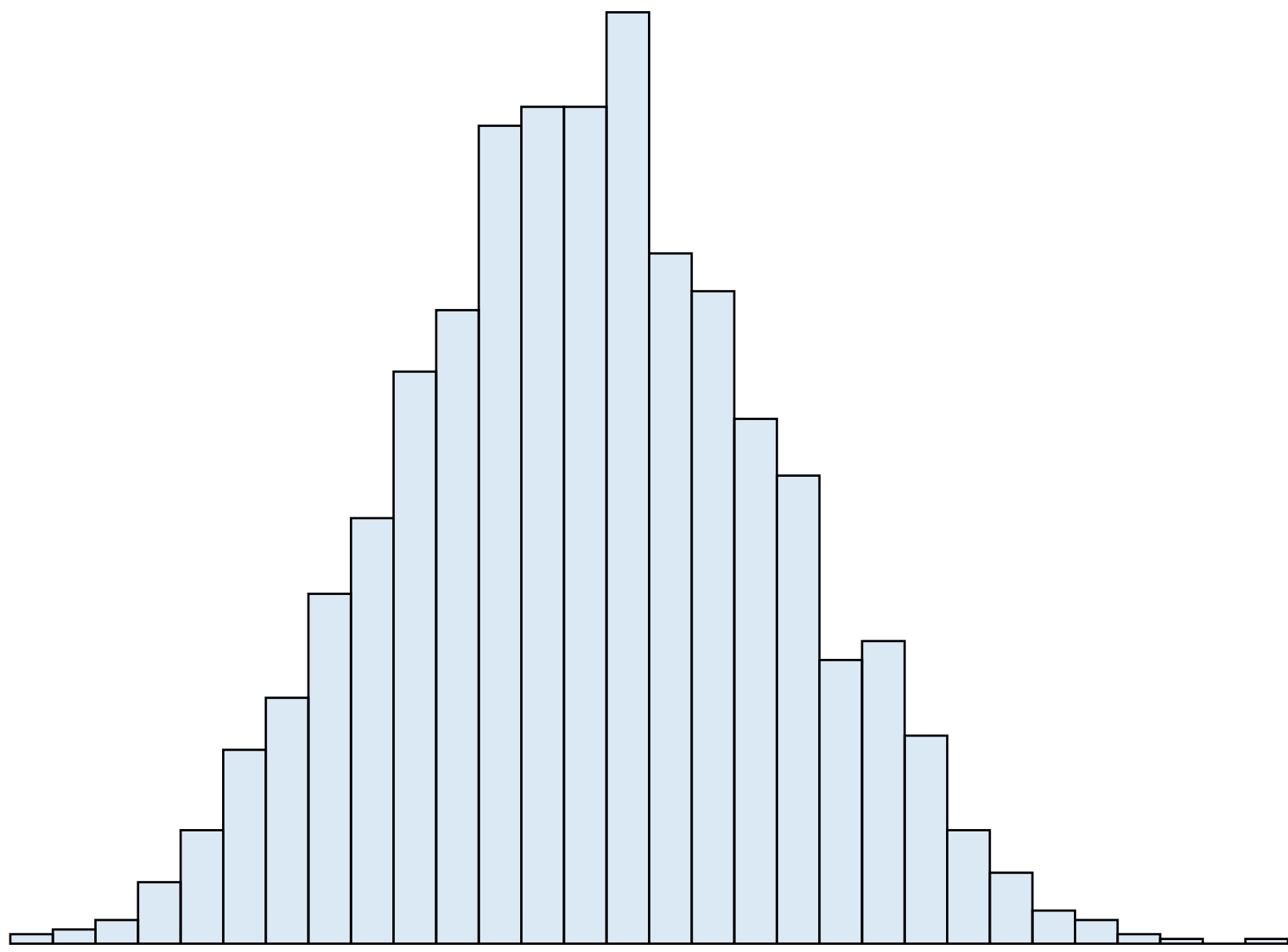








duration\_pre\_hosp



5.0

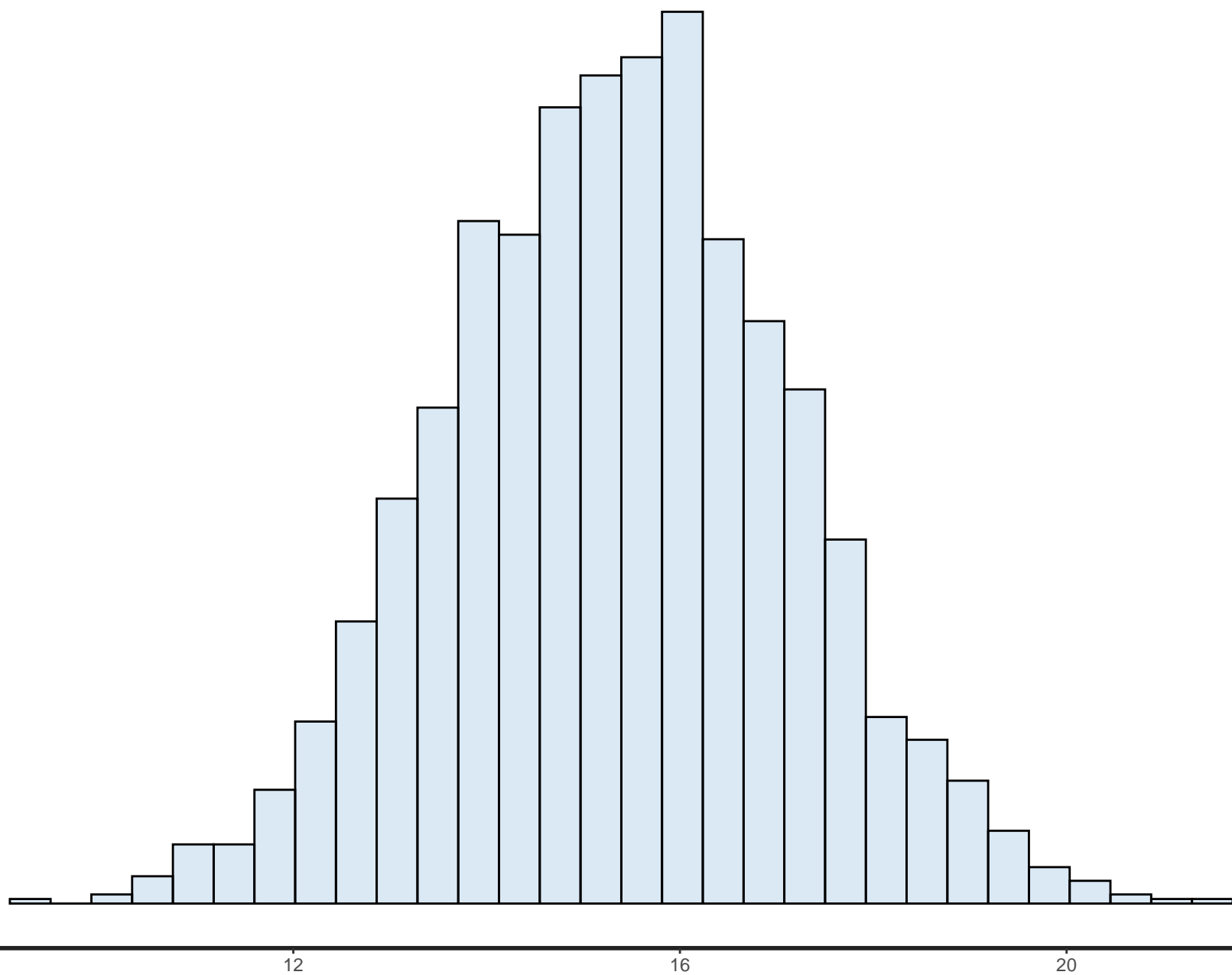
7.5

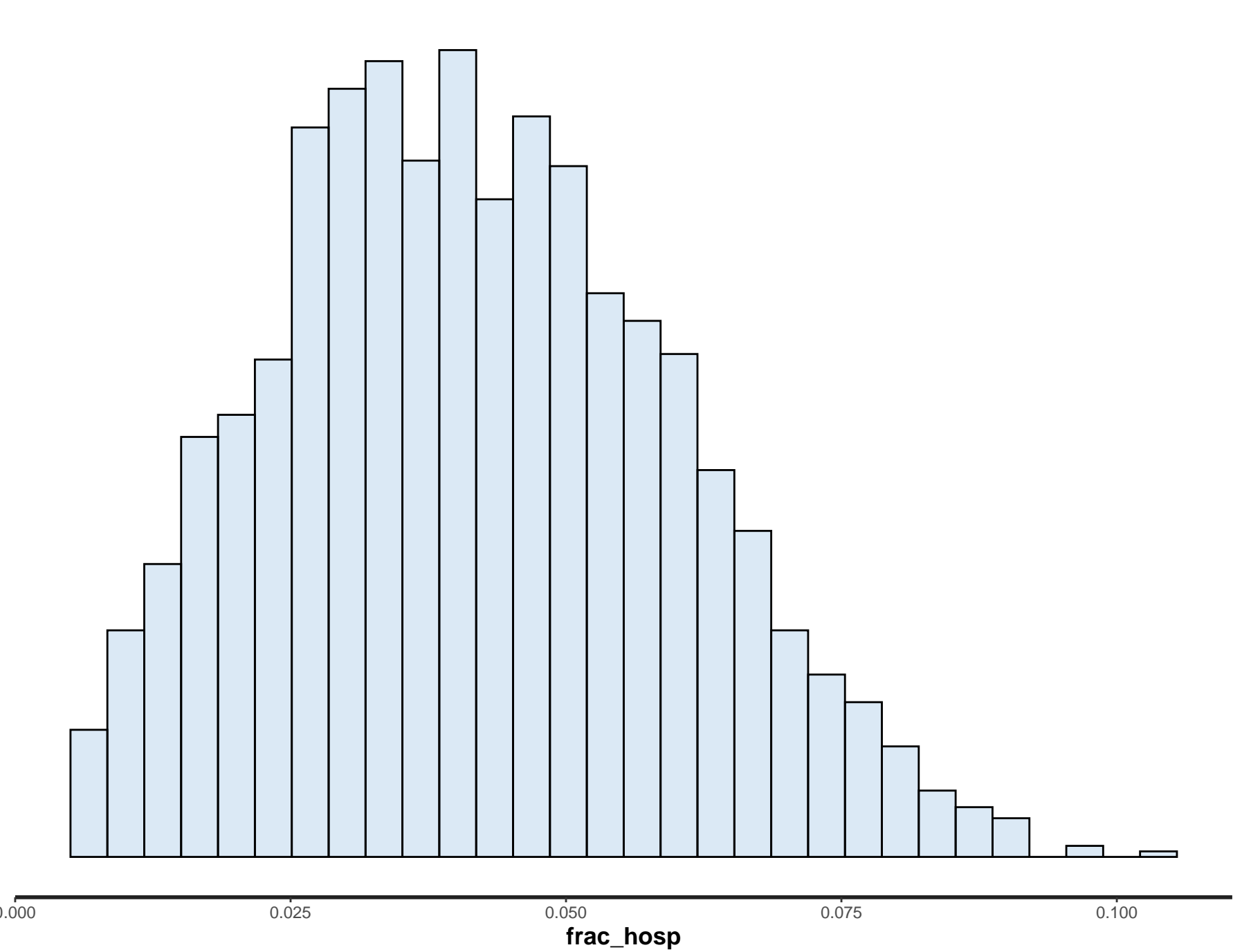
duration\_hosp\_mod

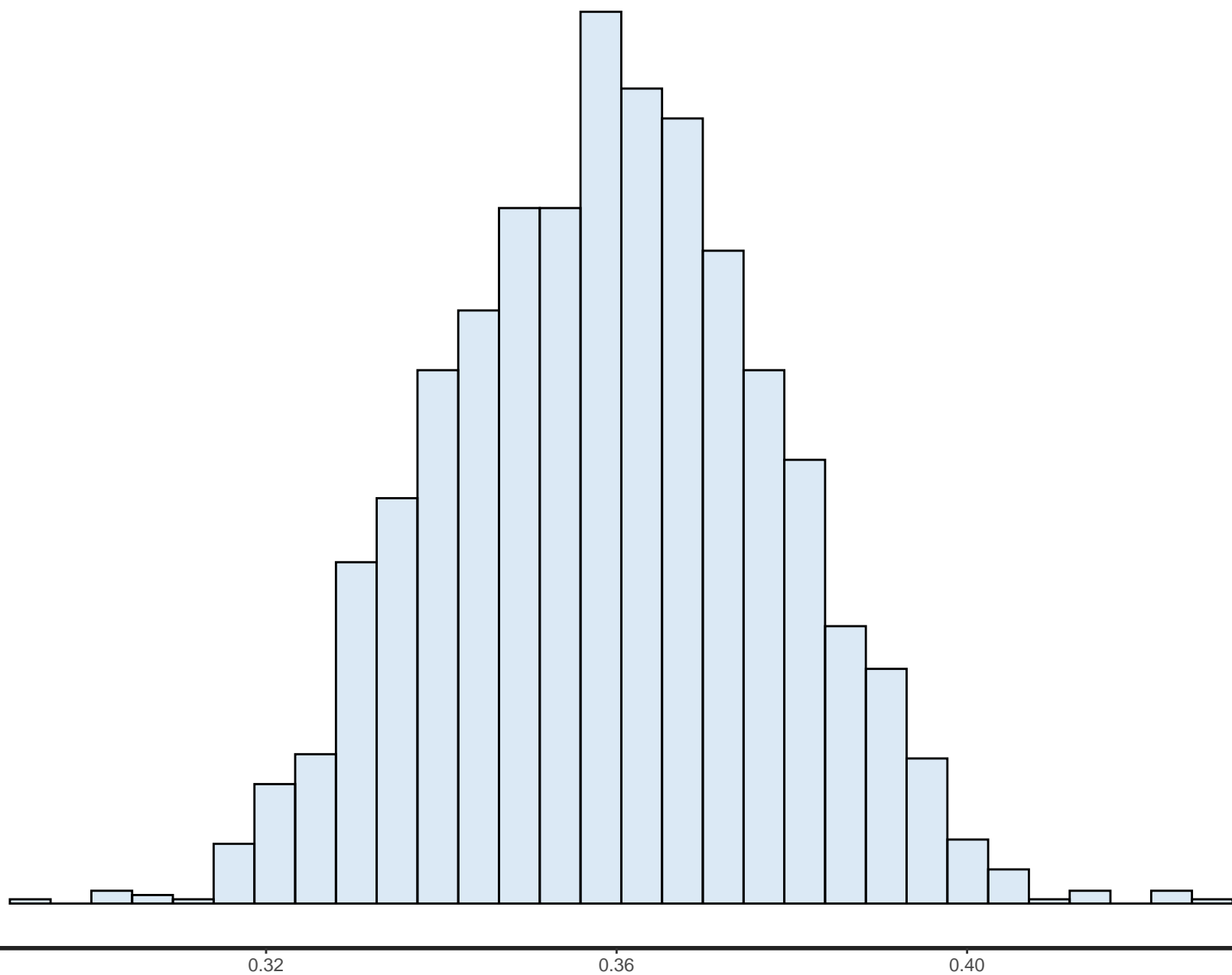
12.5

15.0

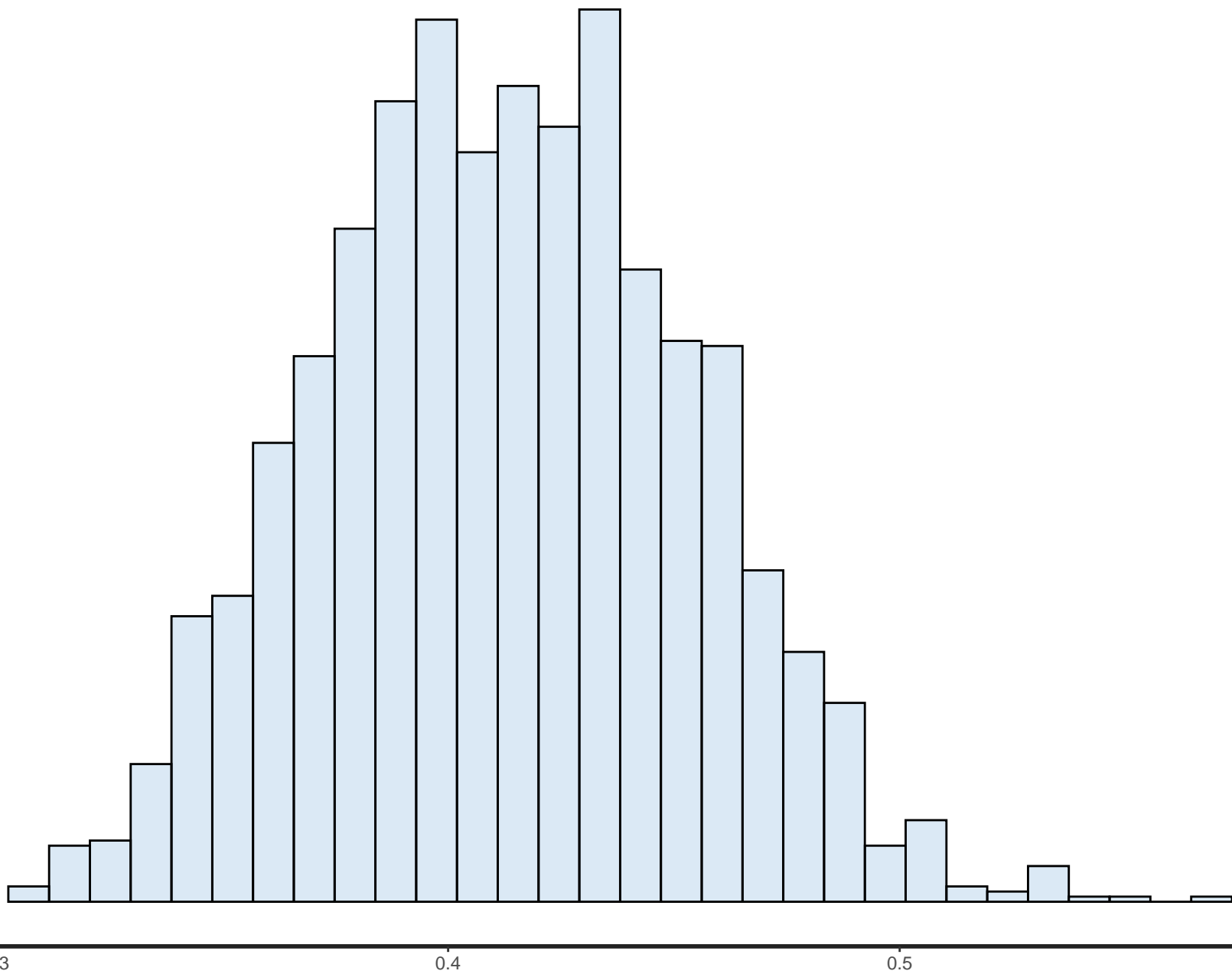
17.5

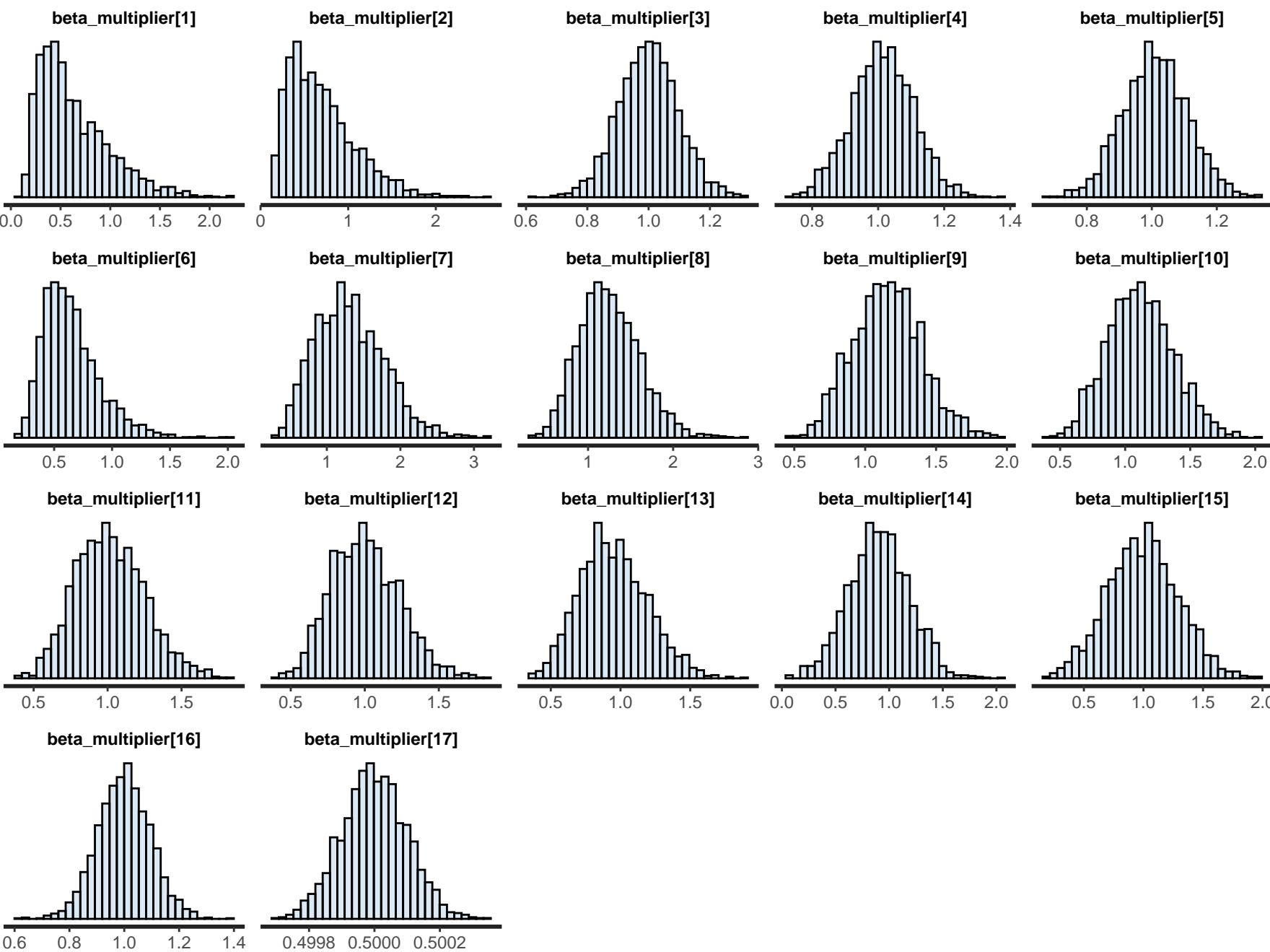


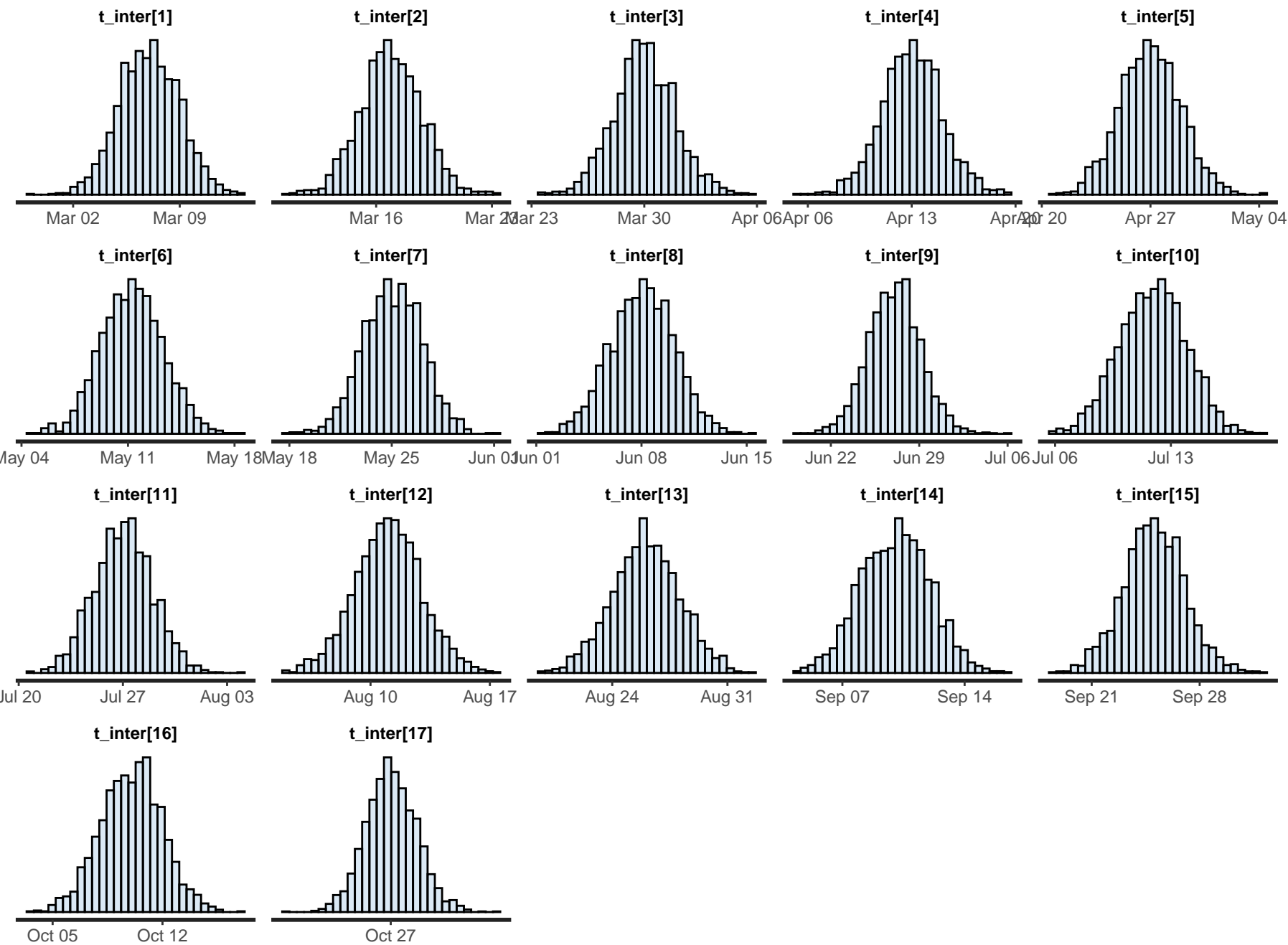


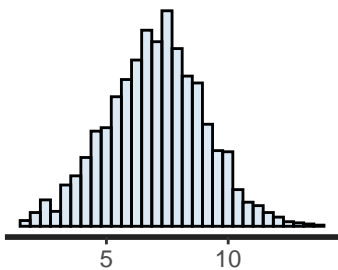
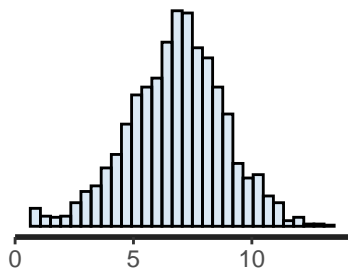
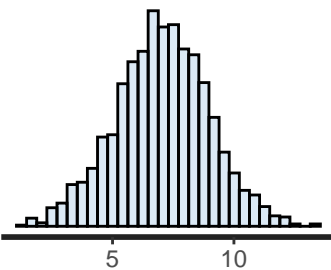
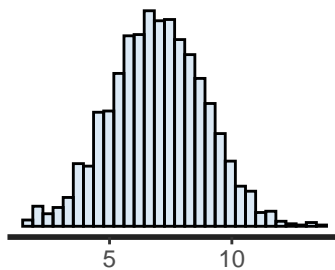
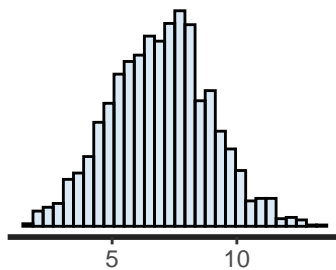
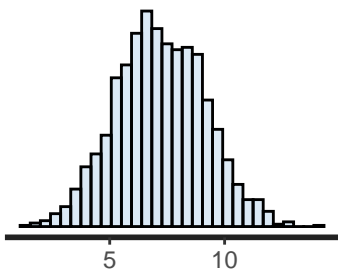
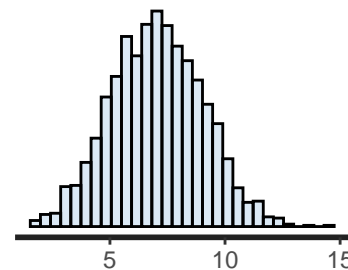
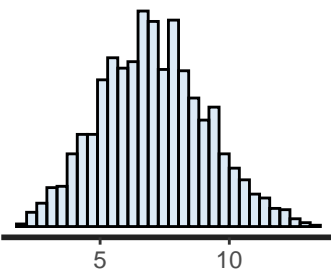
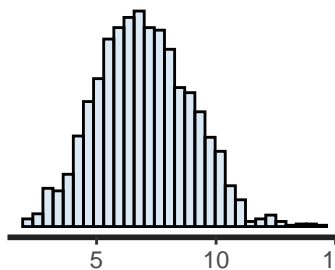
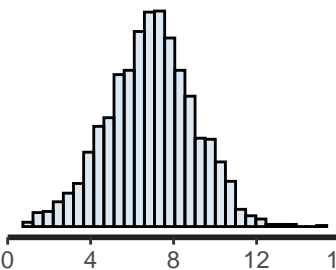
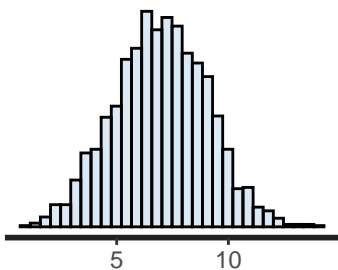
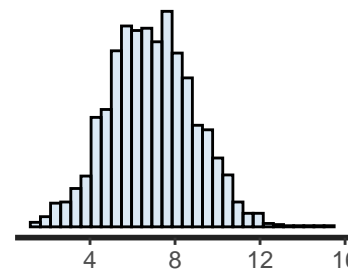
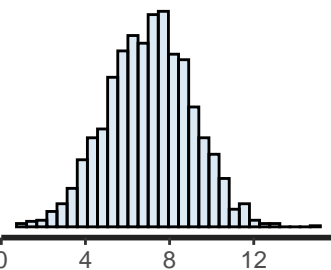
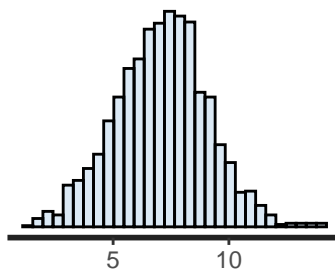
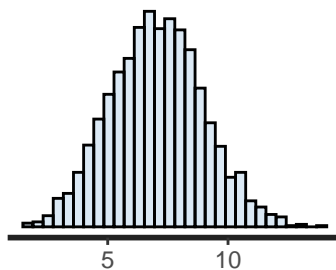
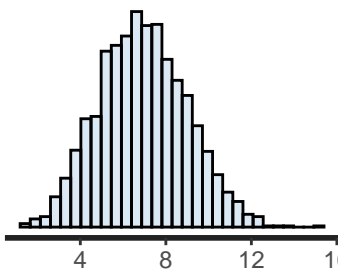
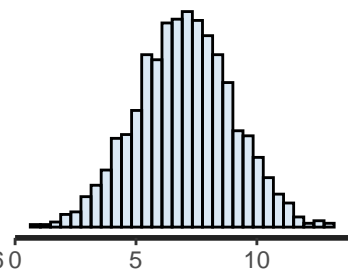




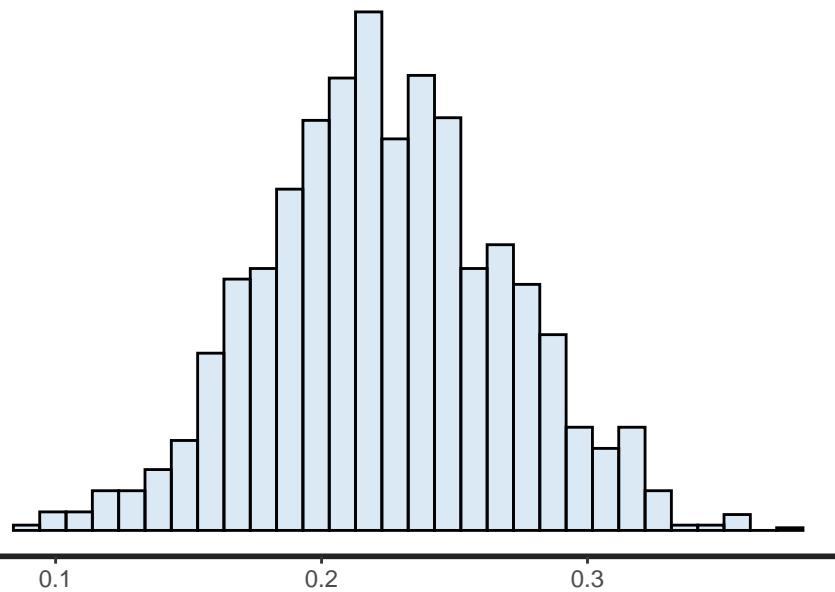




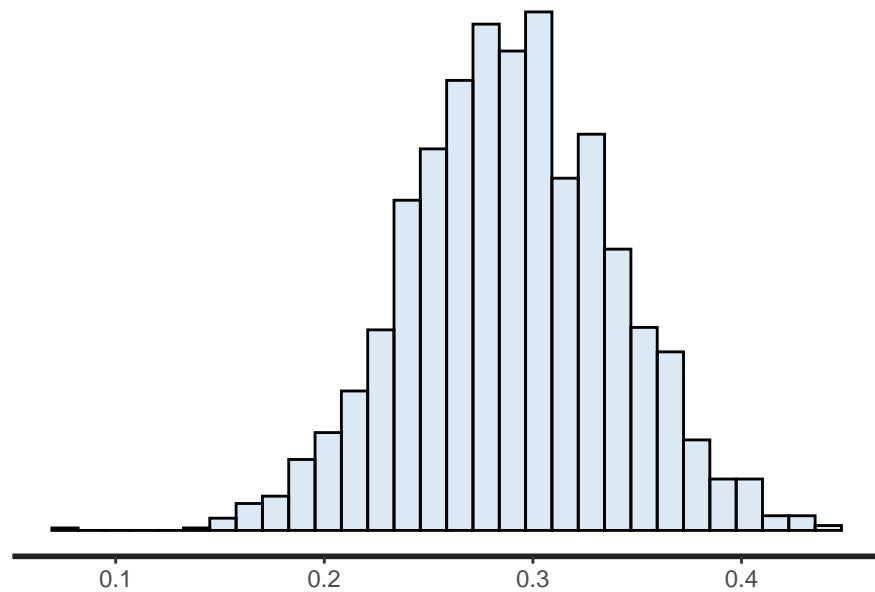


**len\_inter[1]****len\_inter[2]****len\_inter[3]****len\_inter[4]****len\_inter[5]****len\_inter[6]****len\_inter[7]****len\_inter[8]****len\_inter[9]****len\_inter[10]****len\_inter[11]****len\_inter[12]****len\_inter[13]****len\_inter[14]****len\_inter[15]****len\_inter[16]****len\_inter[17]**

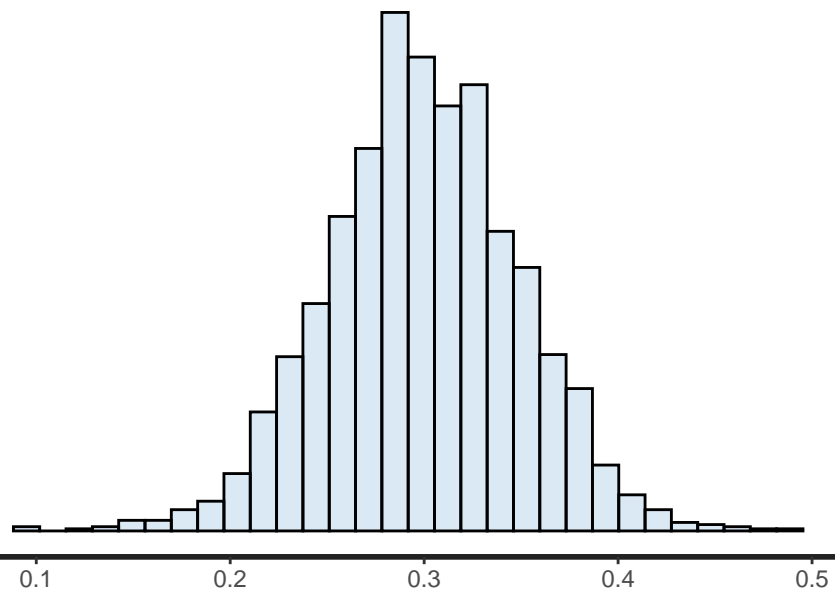
frac\_PUI[1]



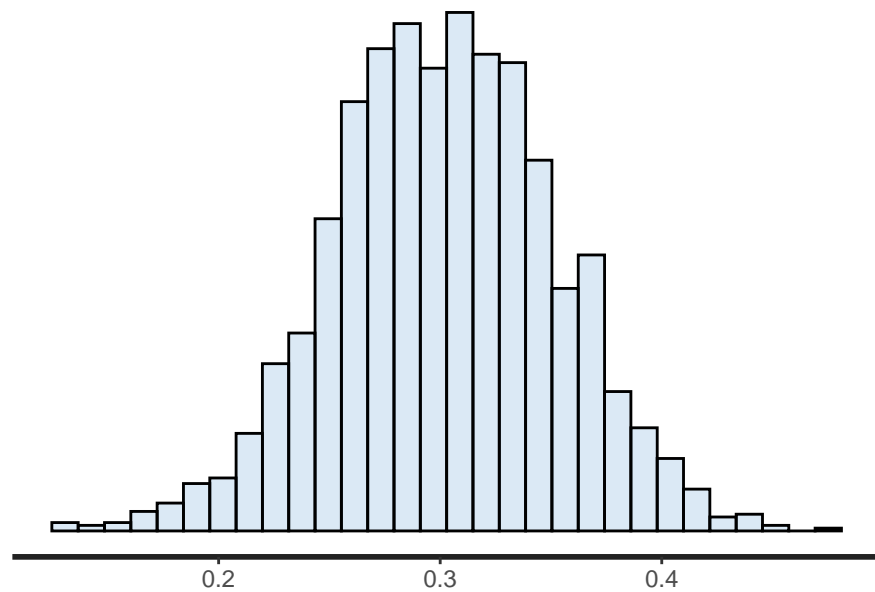
frac\_PUI[2]

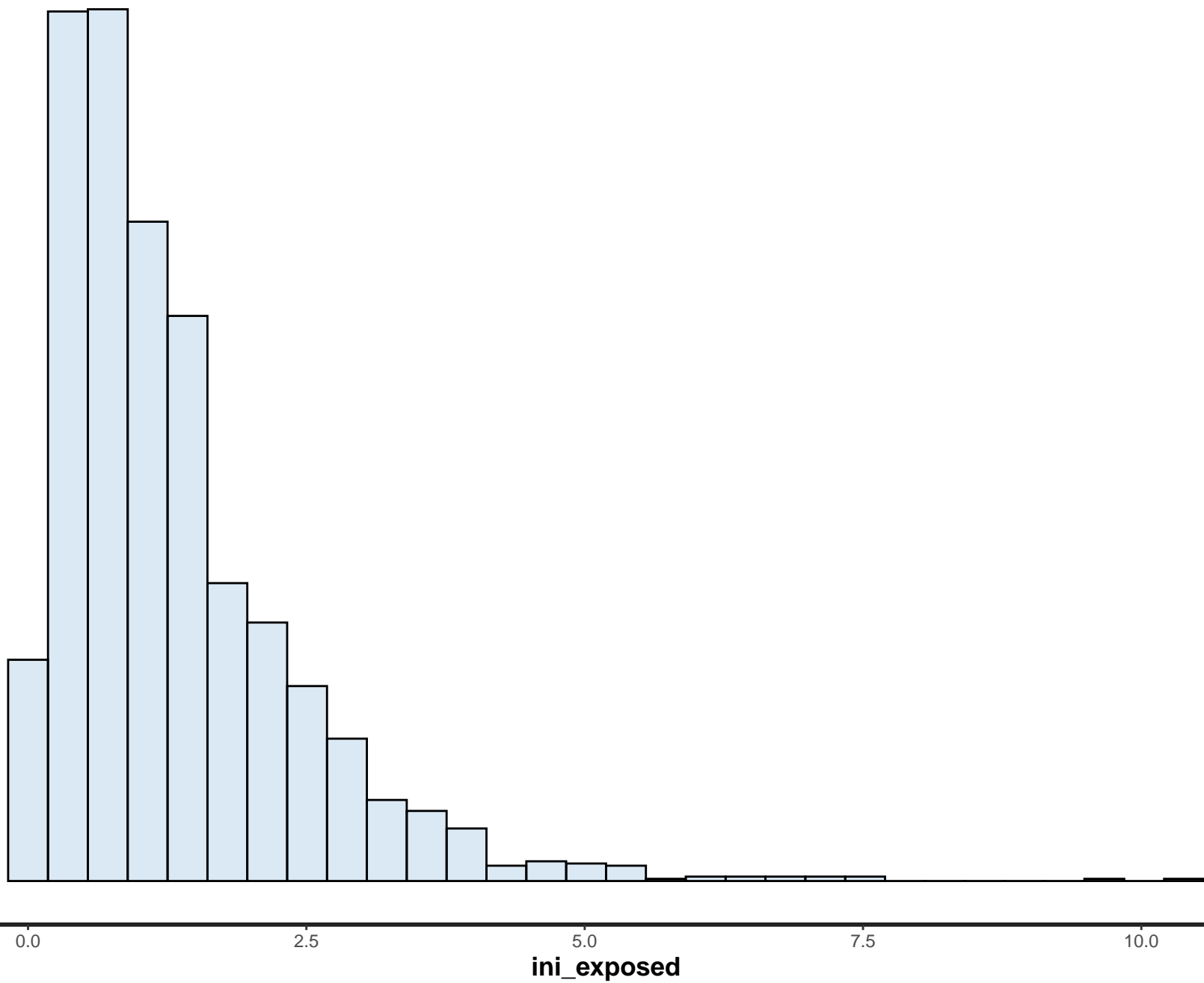


frac\_PUI[3]

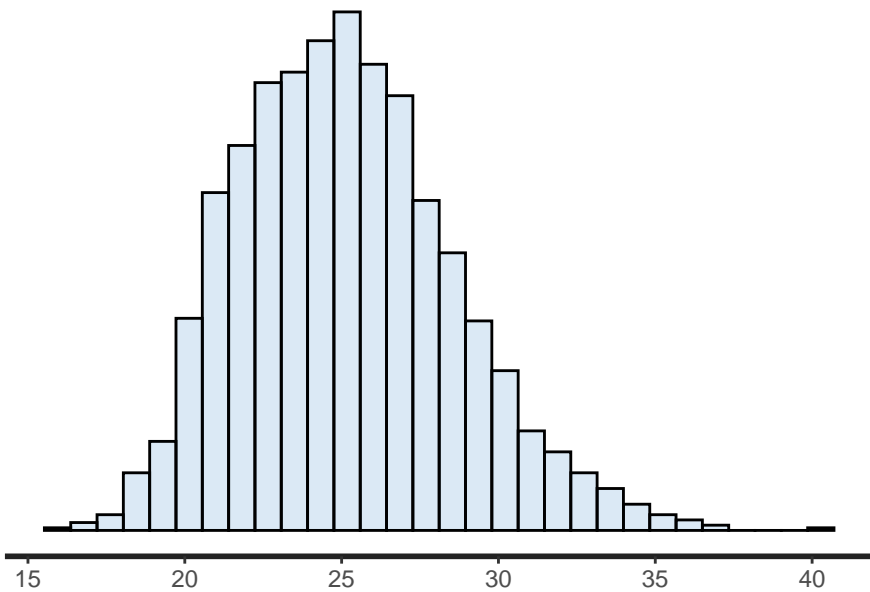


frac\_PUI[4]

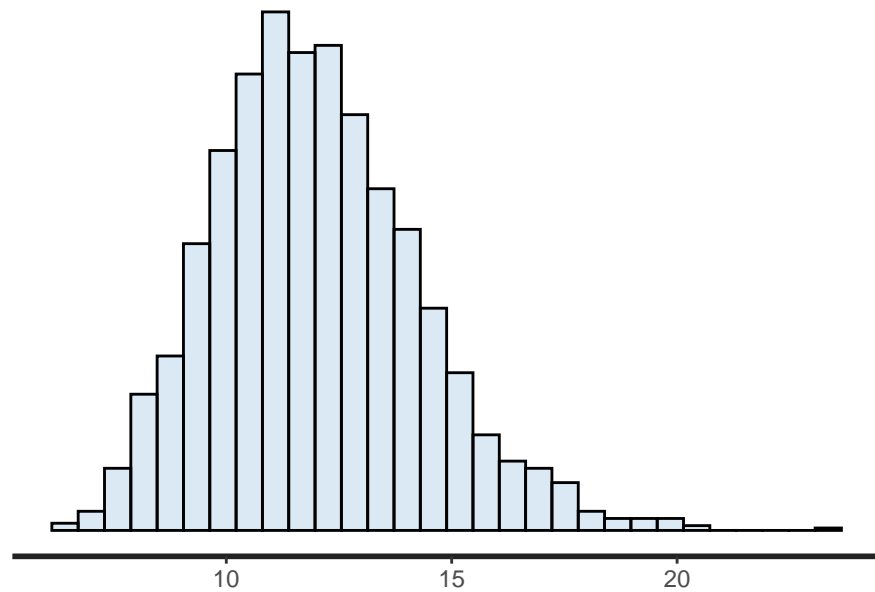




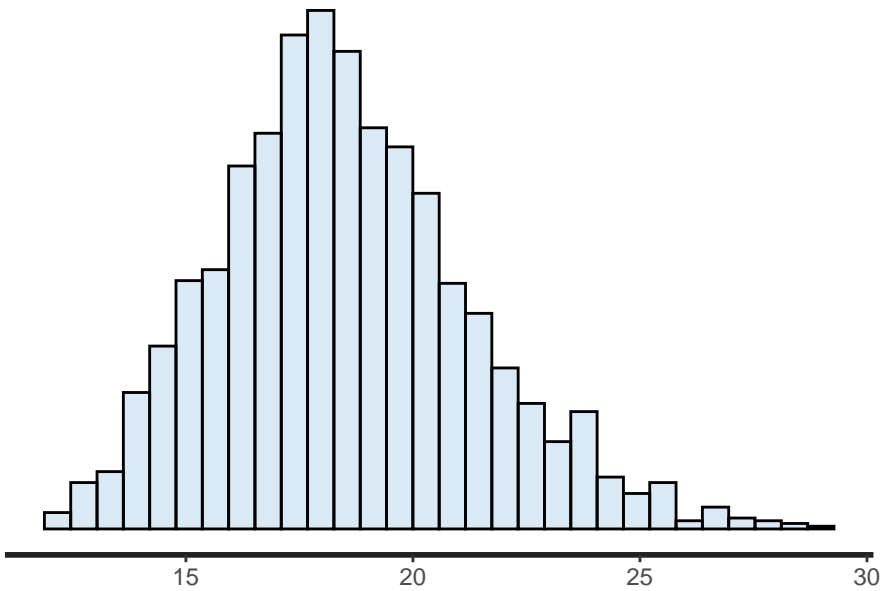
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

