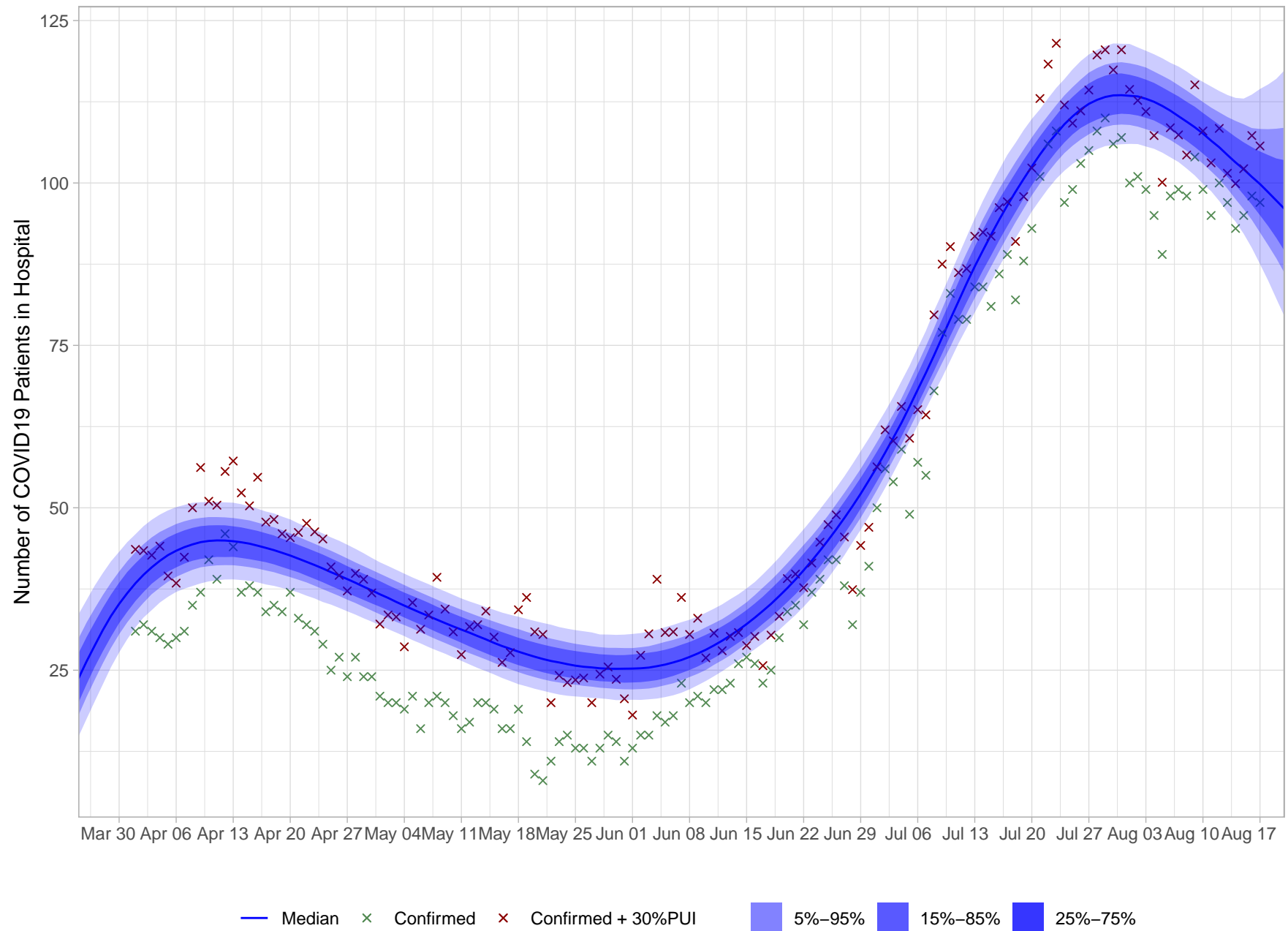
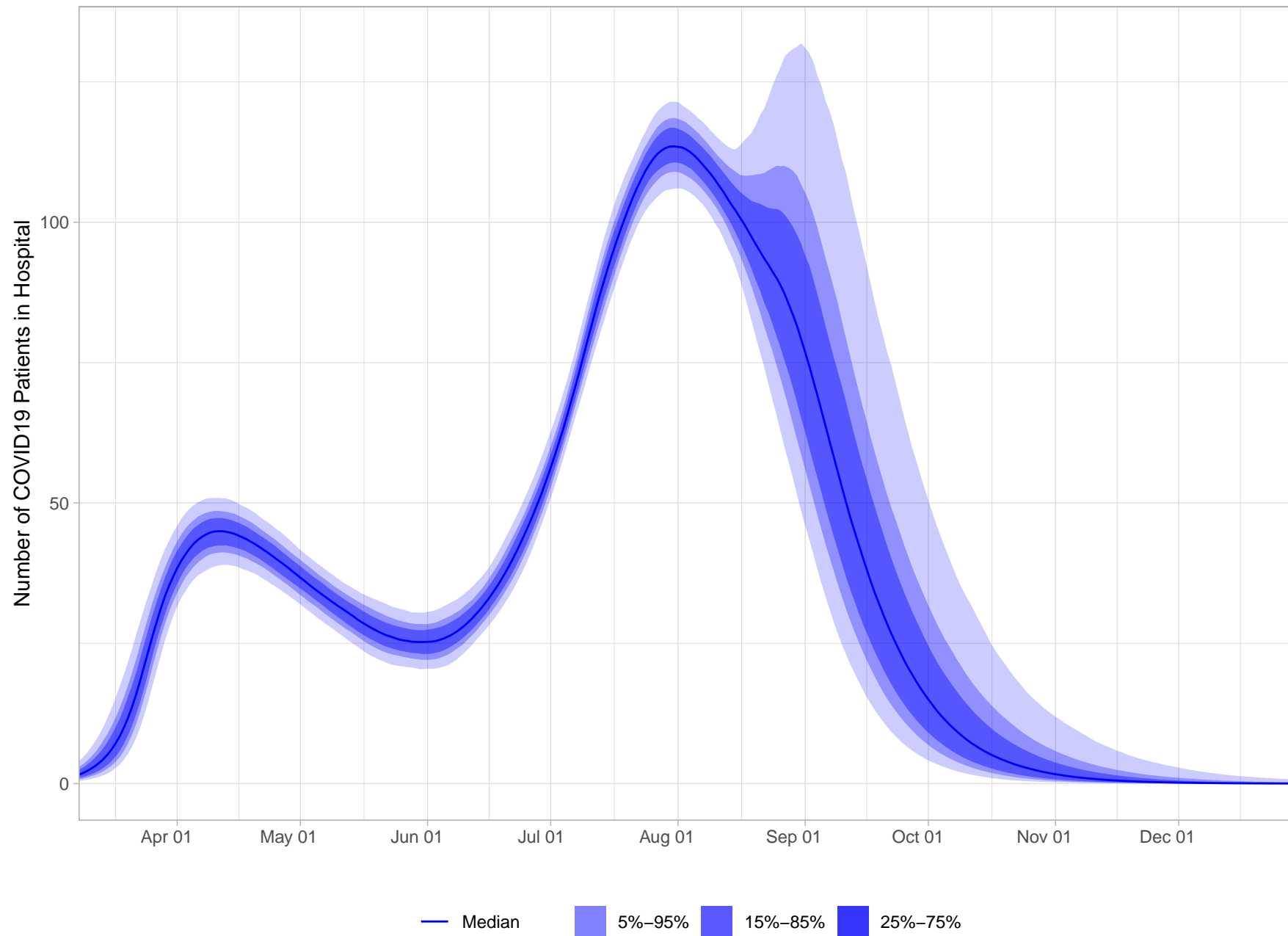


# Short Term Hospitalization Projection

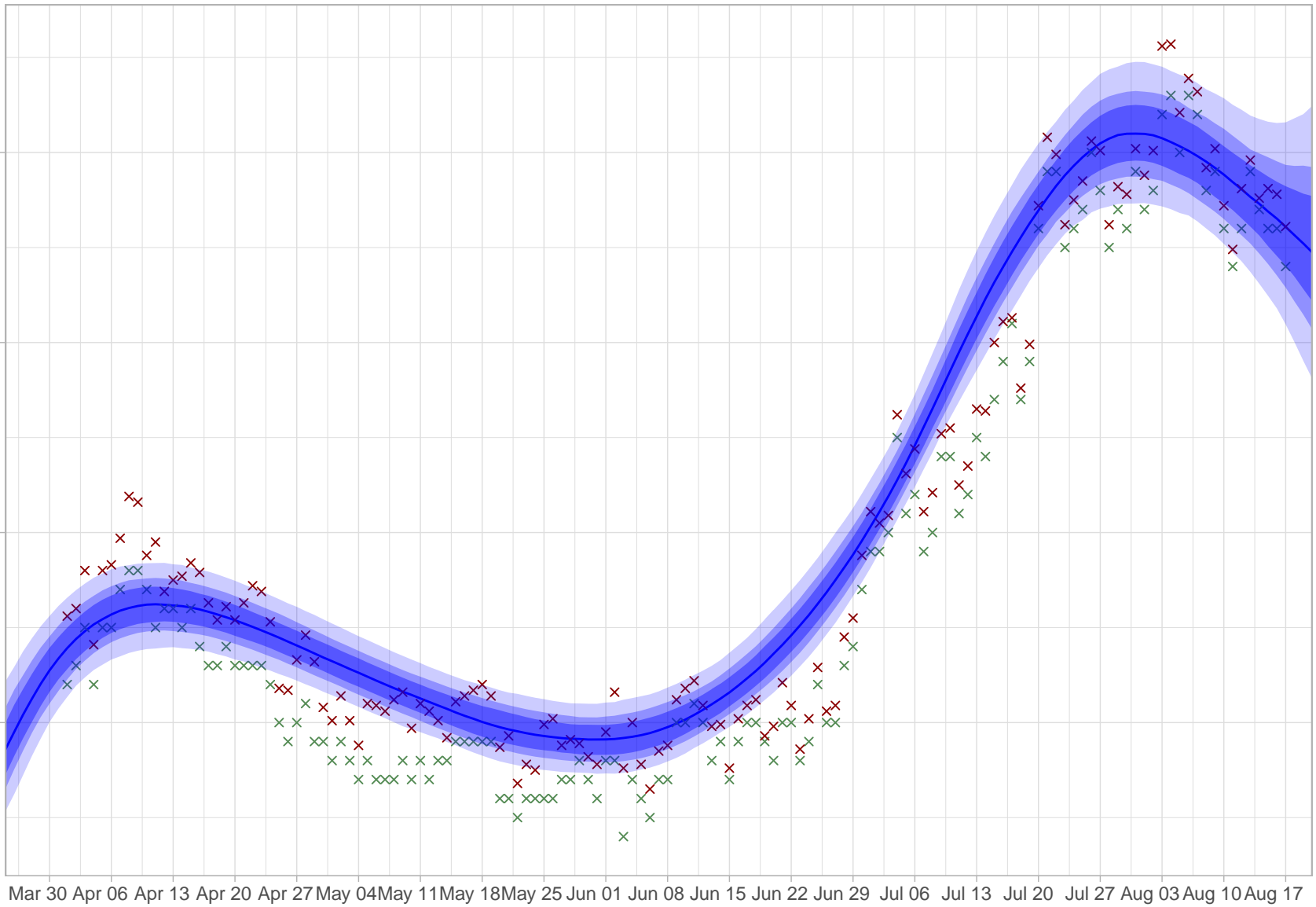


# Long Term Hospitalization Projection



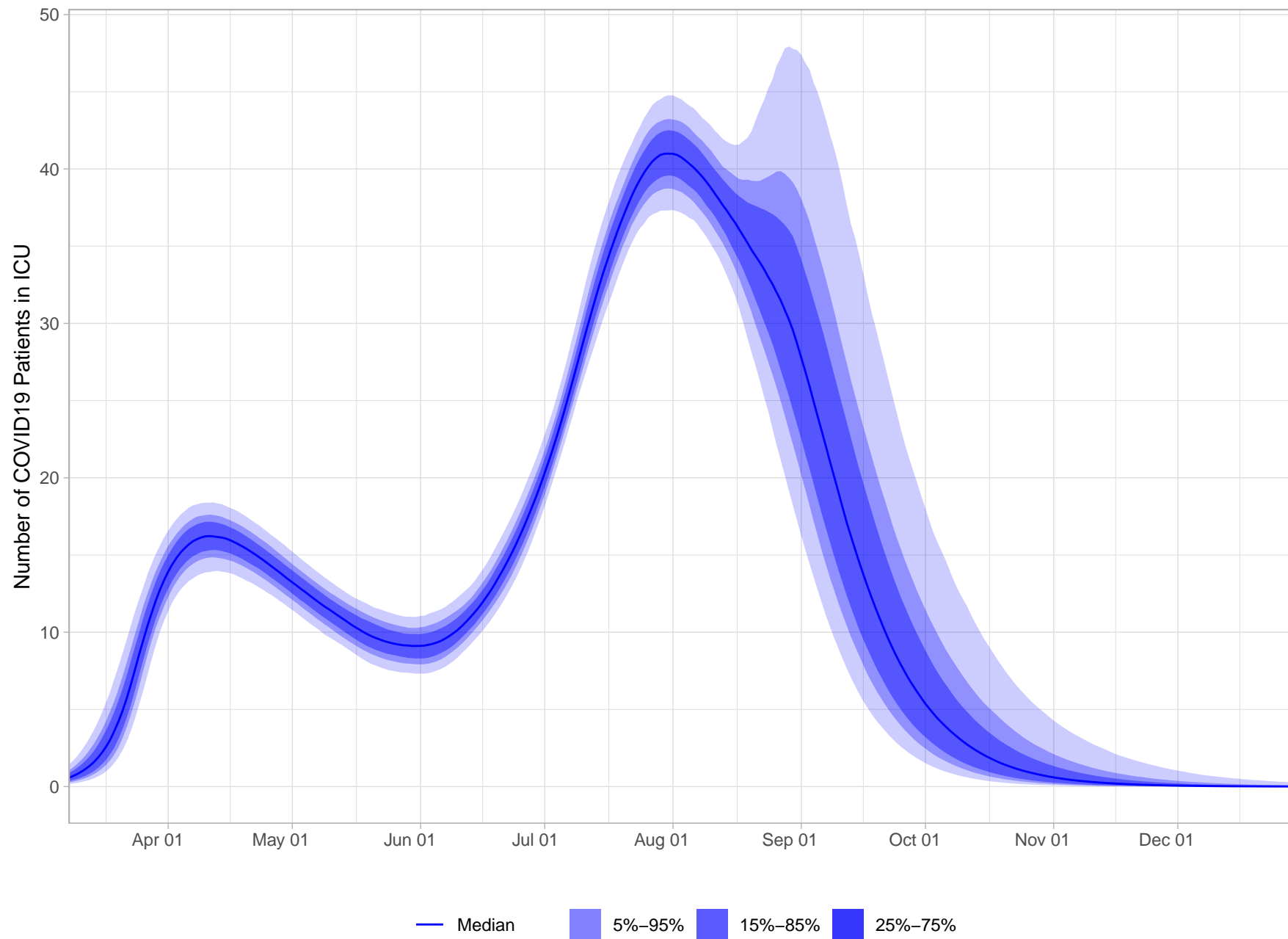
# Short Term ICU Projection

Number of COVID19 Patients in ICU



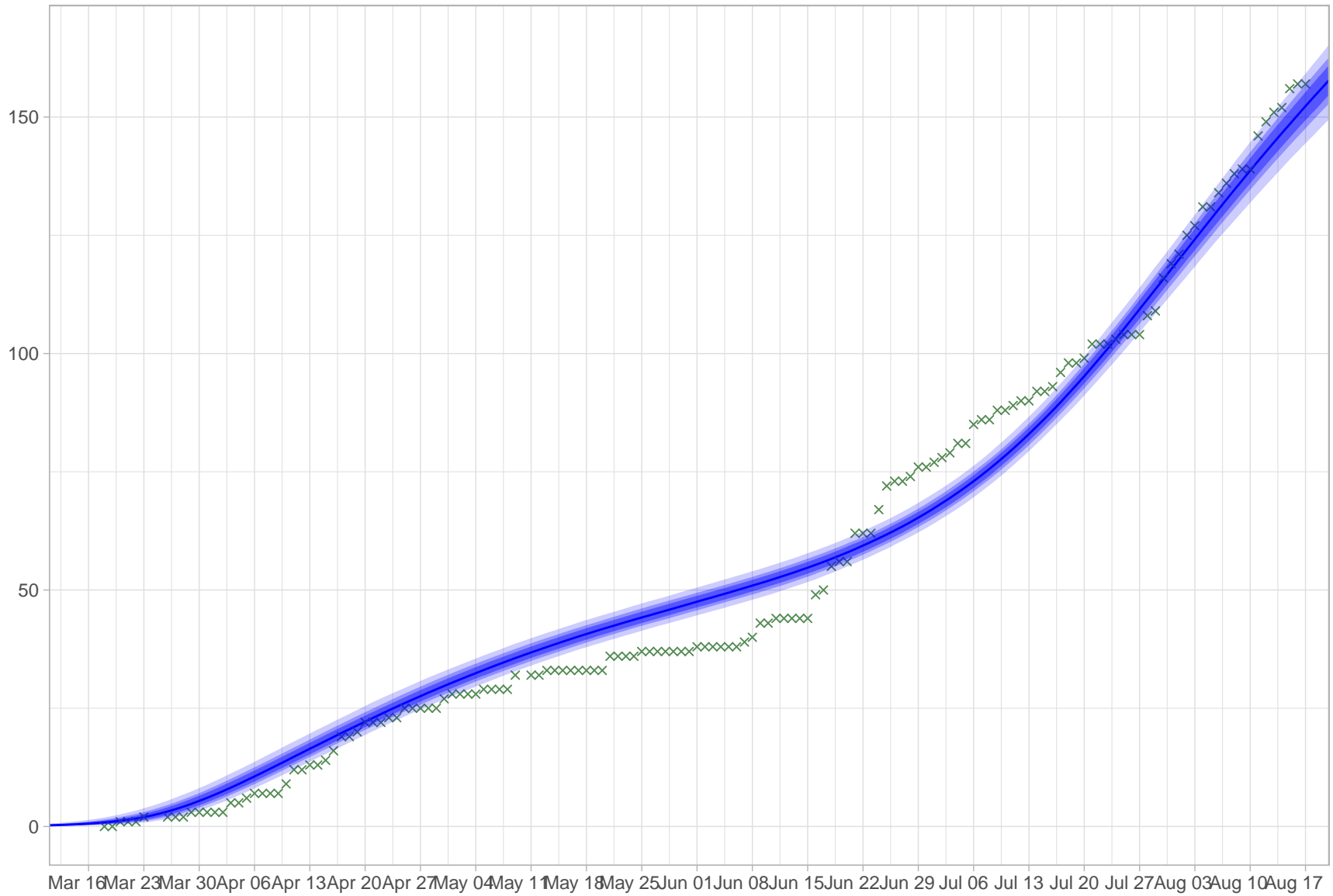
Median   x   Confirmed   x   Confirmed + 30%PUI   5%-95%   15%-85%   25%-75%

# Long Term ICU Projection



# Short Term Death Projection

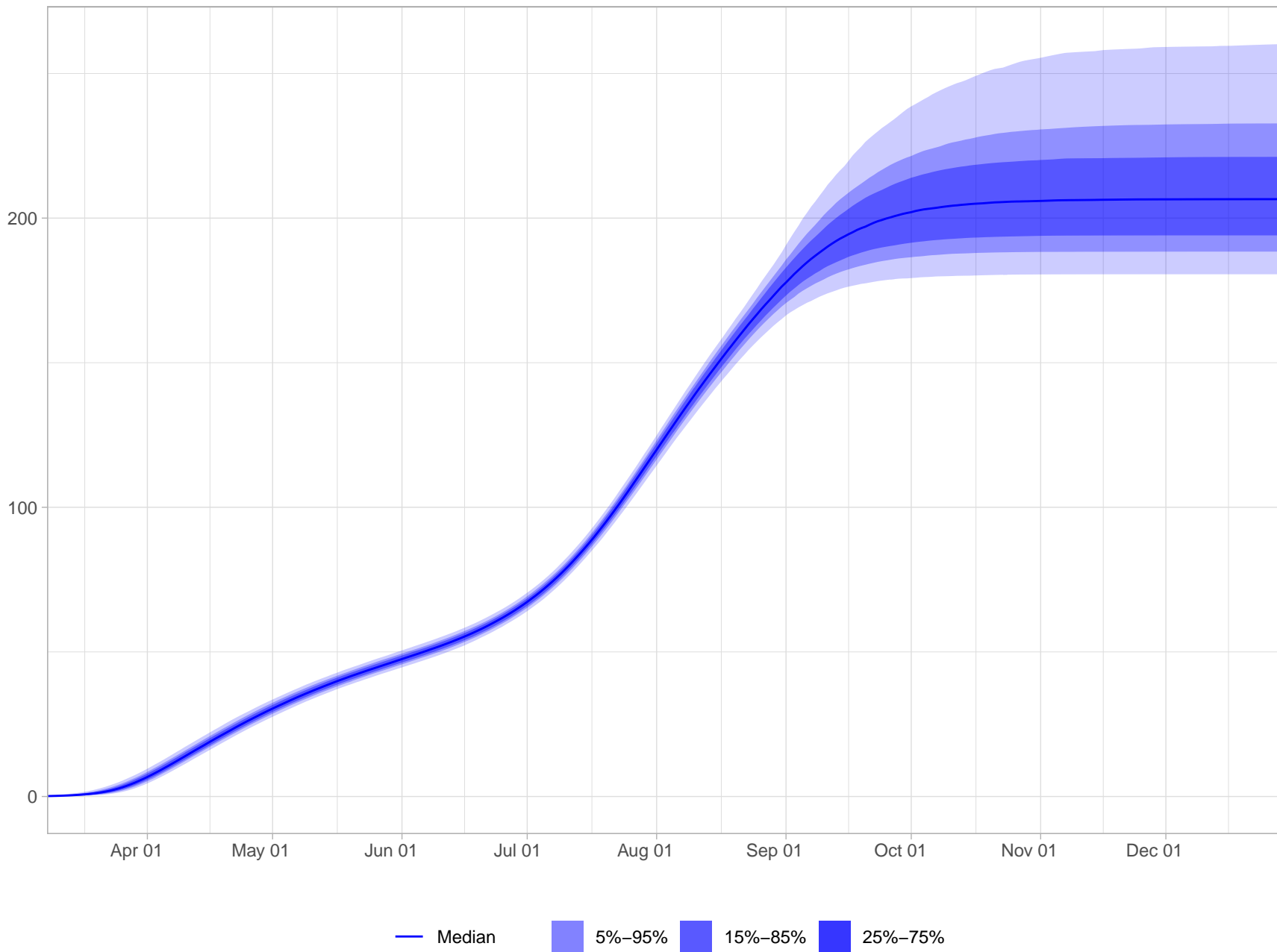
Number of COVID19 Deaths



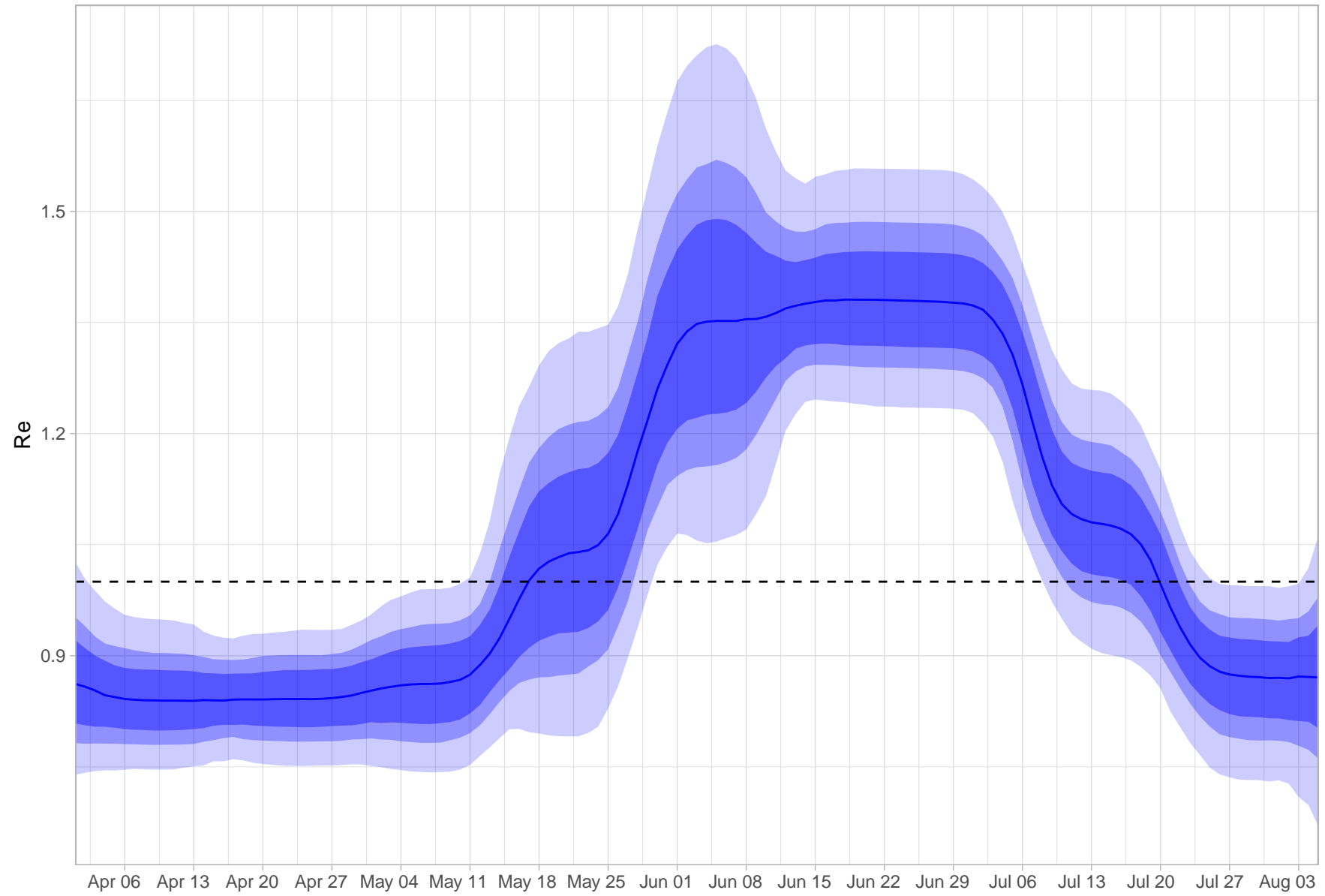
Median × Confirmed 5%–95% 15%–85% 25%–75%

# Long Term Death Projection

Number of COVID19 Deaths



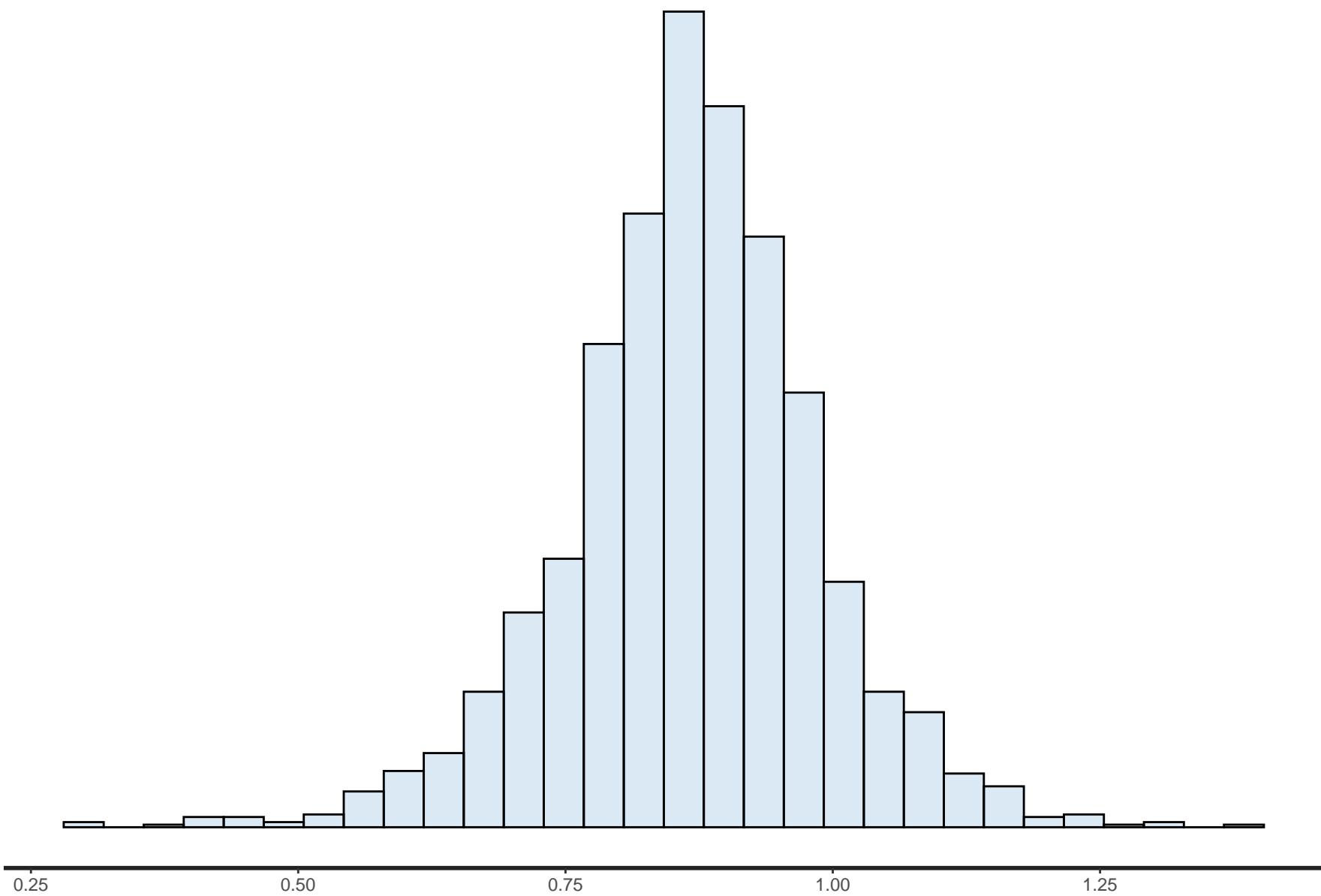
Effective Reproduction Number



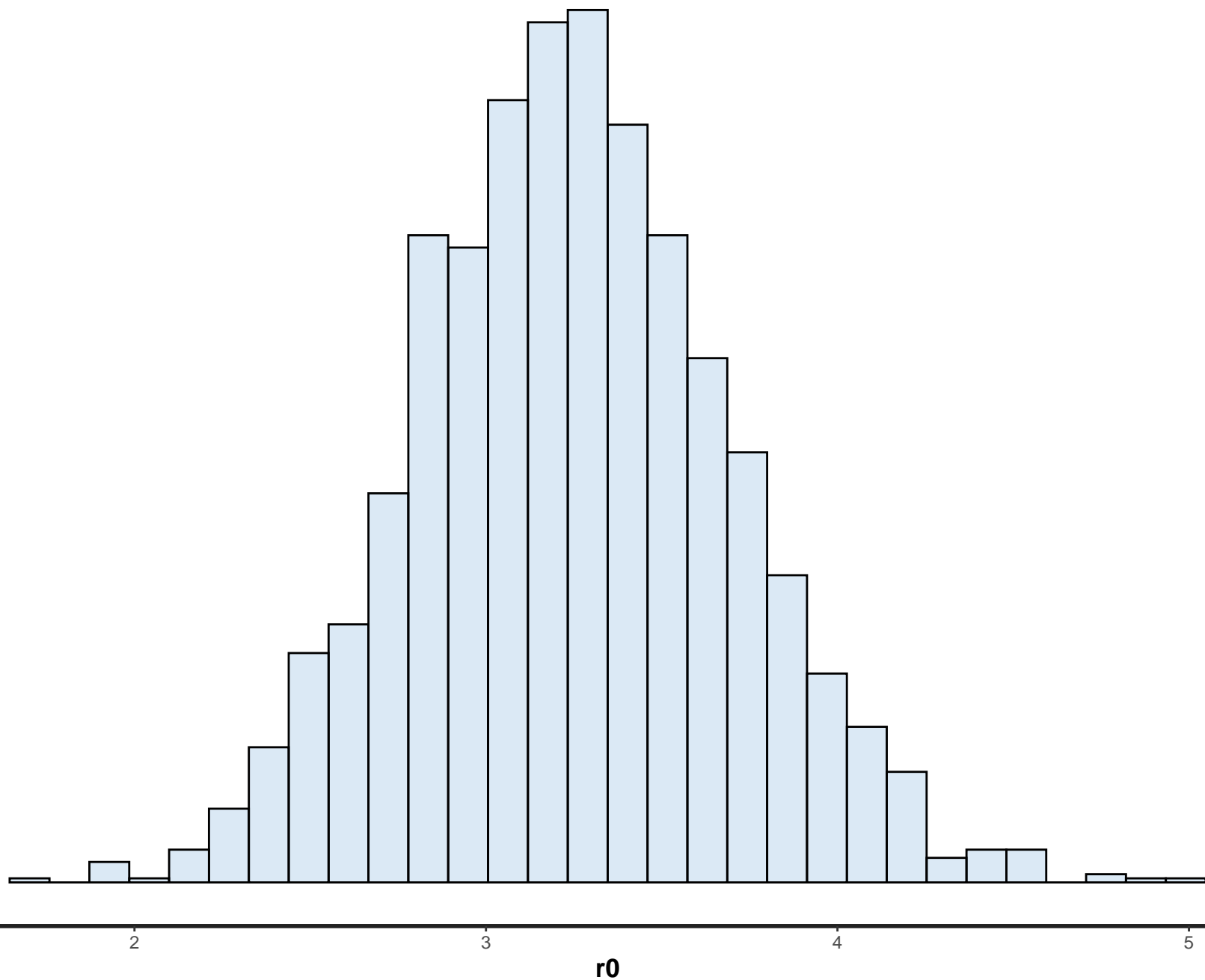
— Median    5%-95%    15%-85%    25%-75%

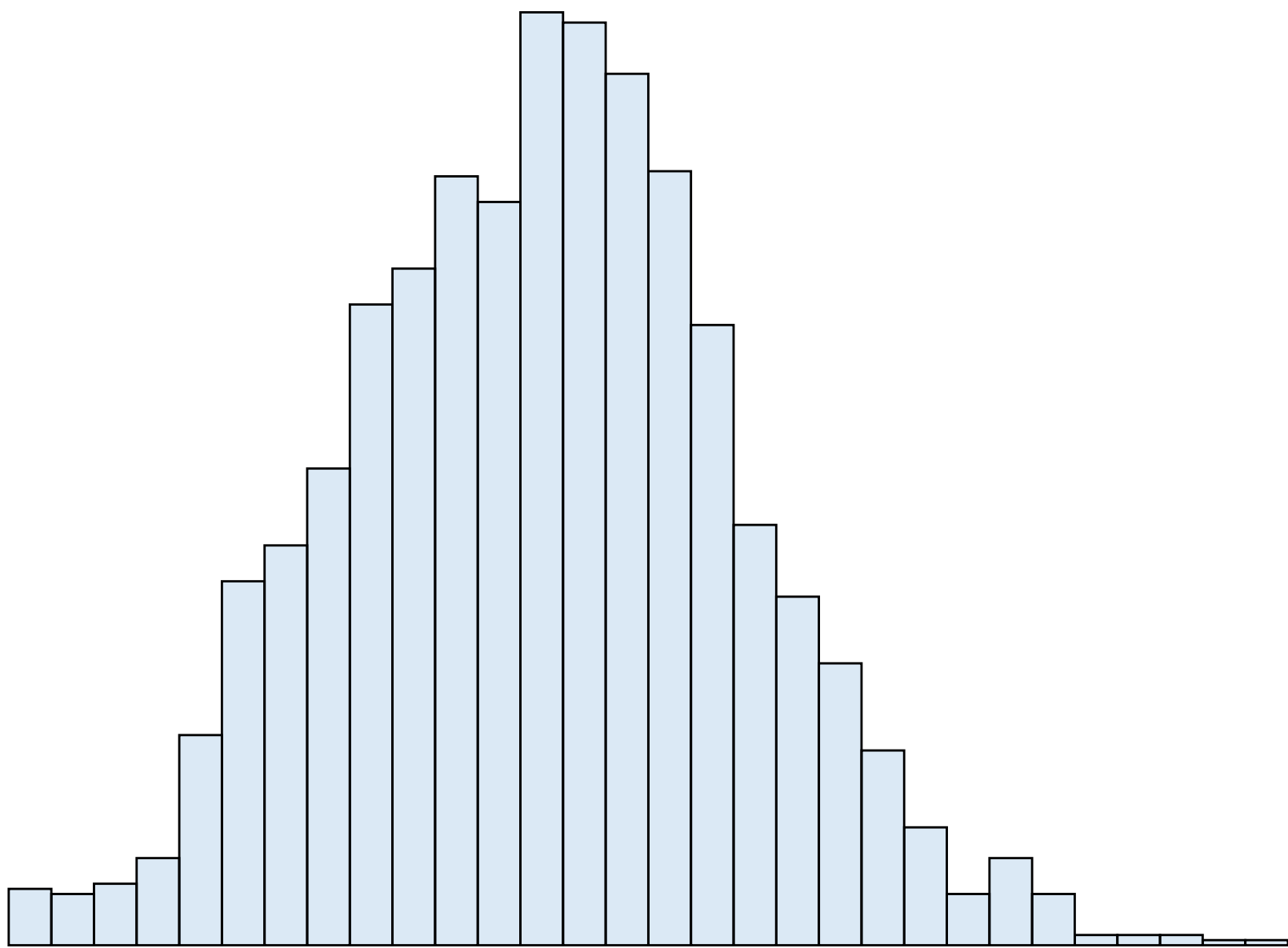
# Rt as of 2020-08-05

5%	10%	25%	50%	75%	90%	95%
0.67	0.72	0.80	0.87	0.94	1.01	1.06

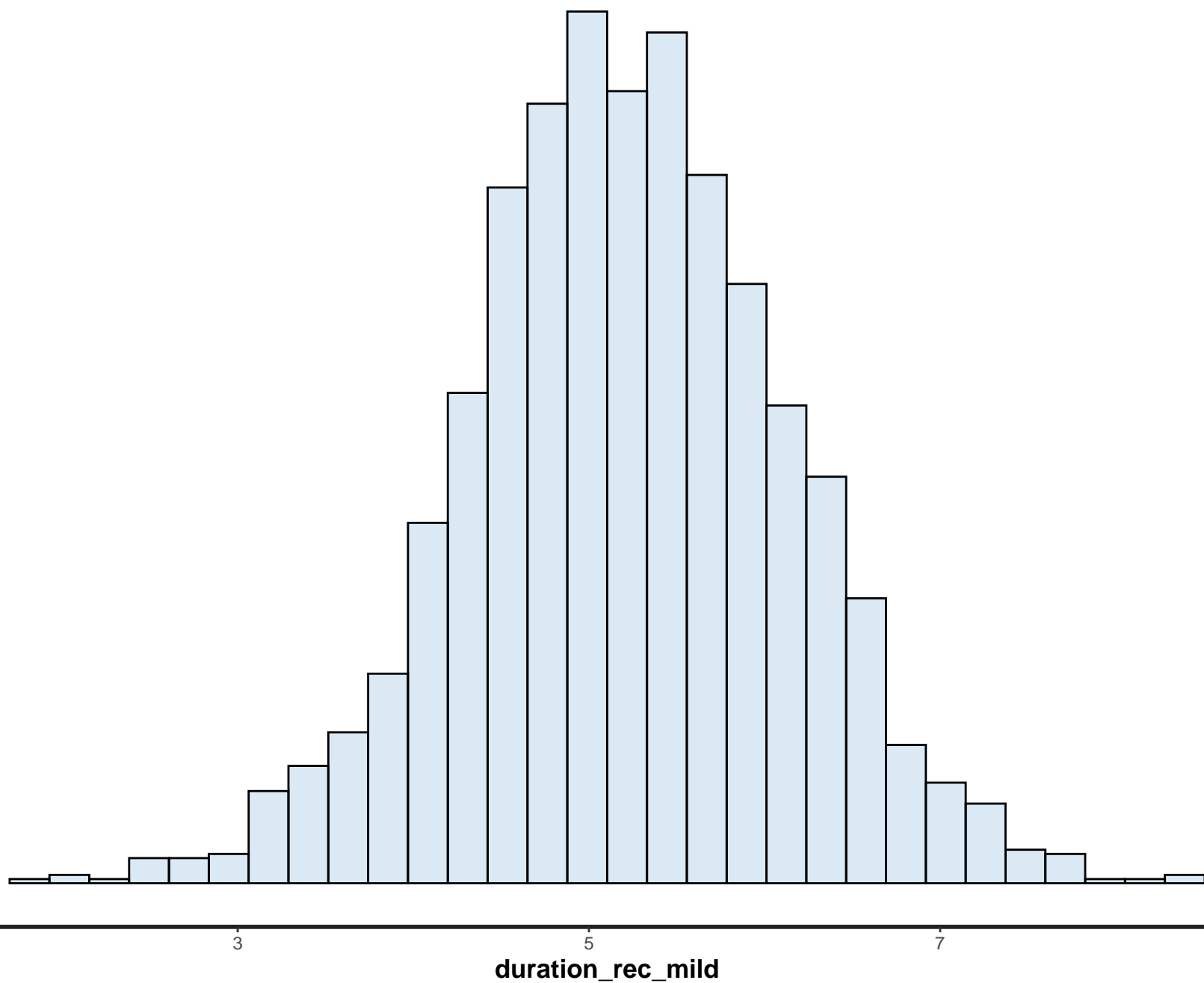


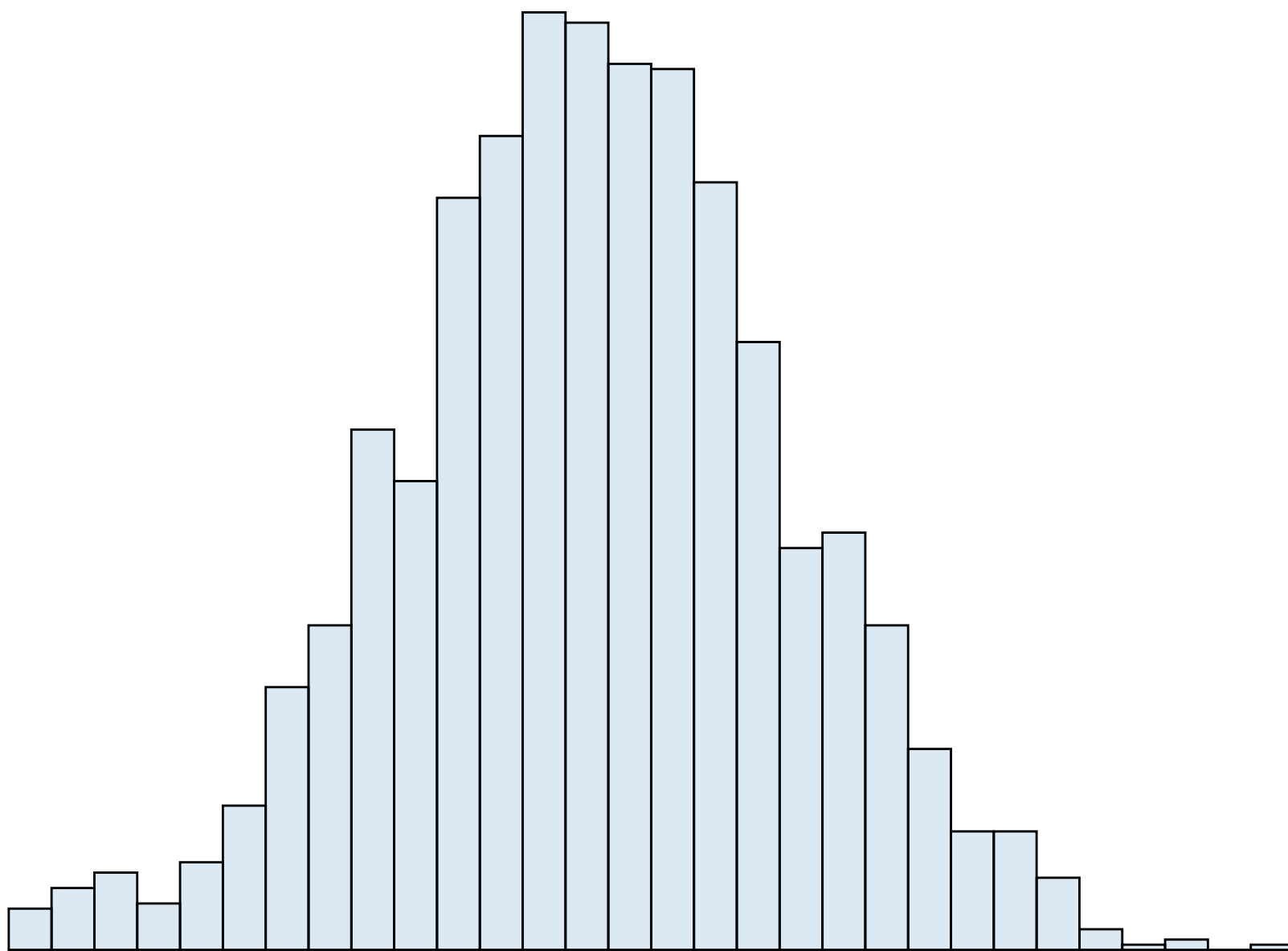




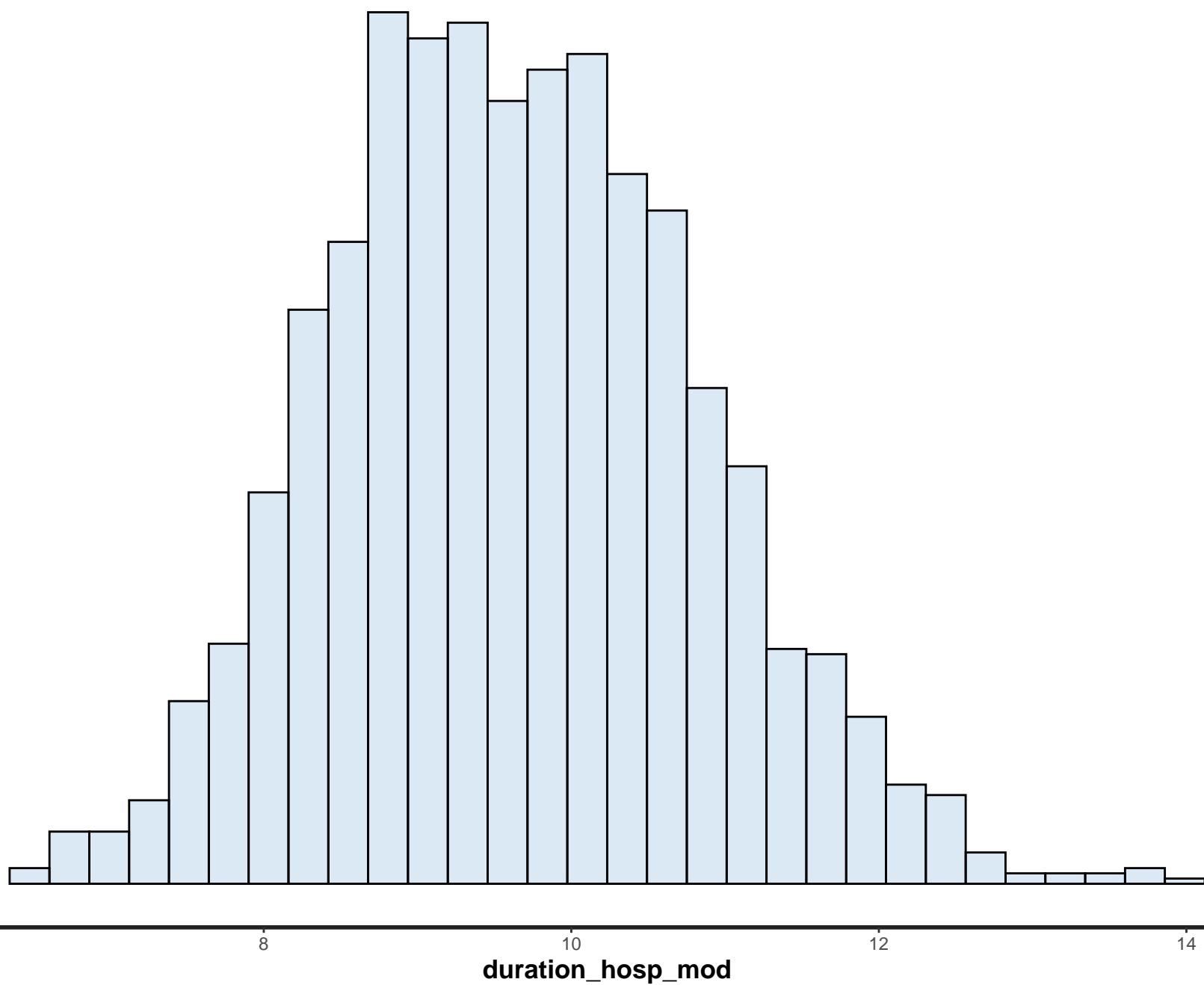


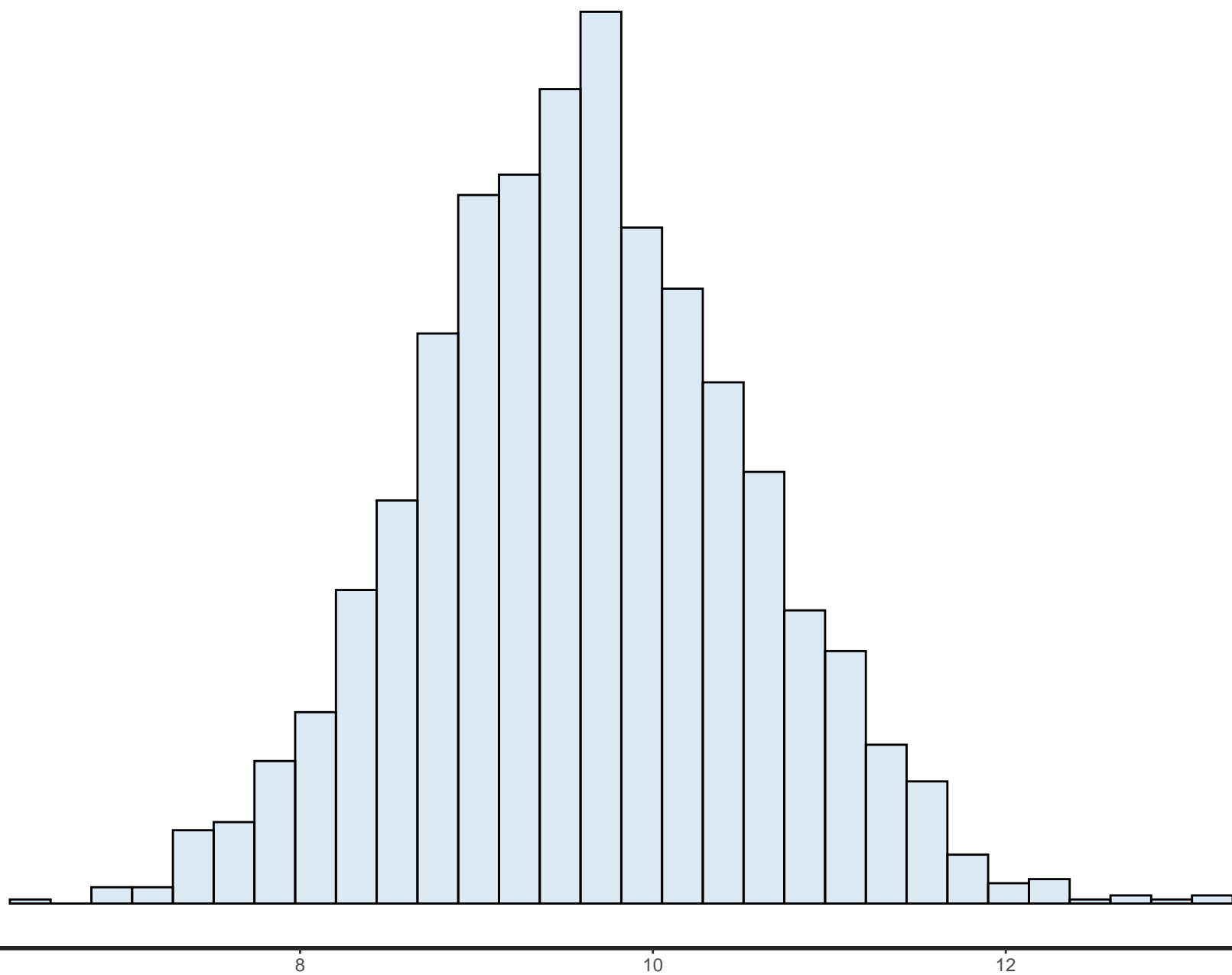
**duration\_latent**

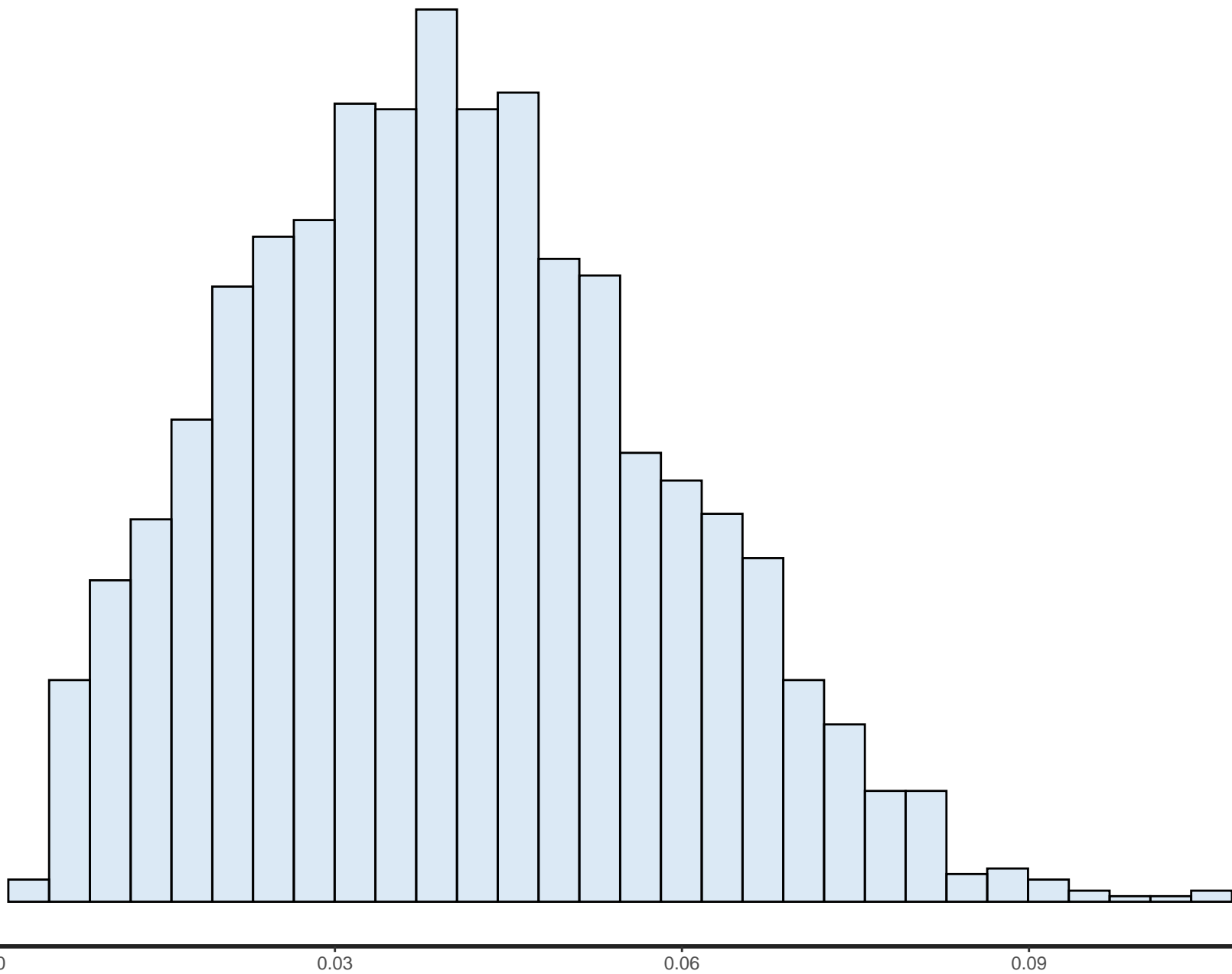


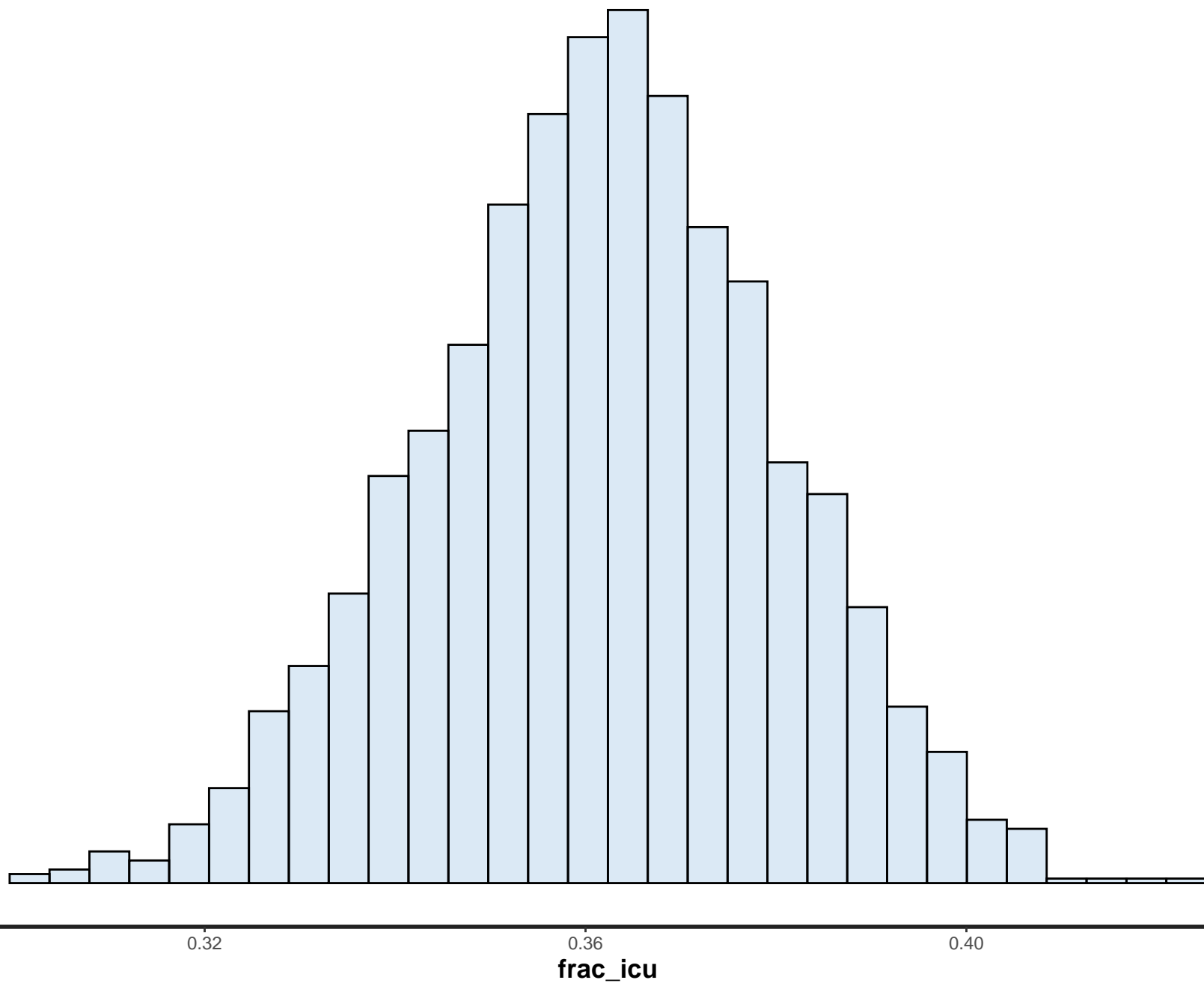


duration\_pre\_hosp

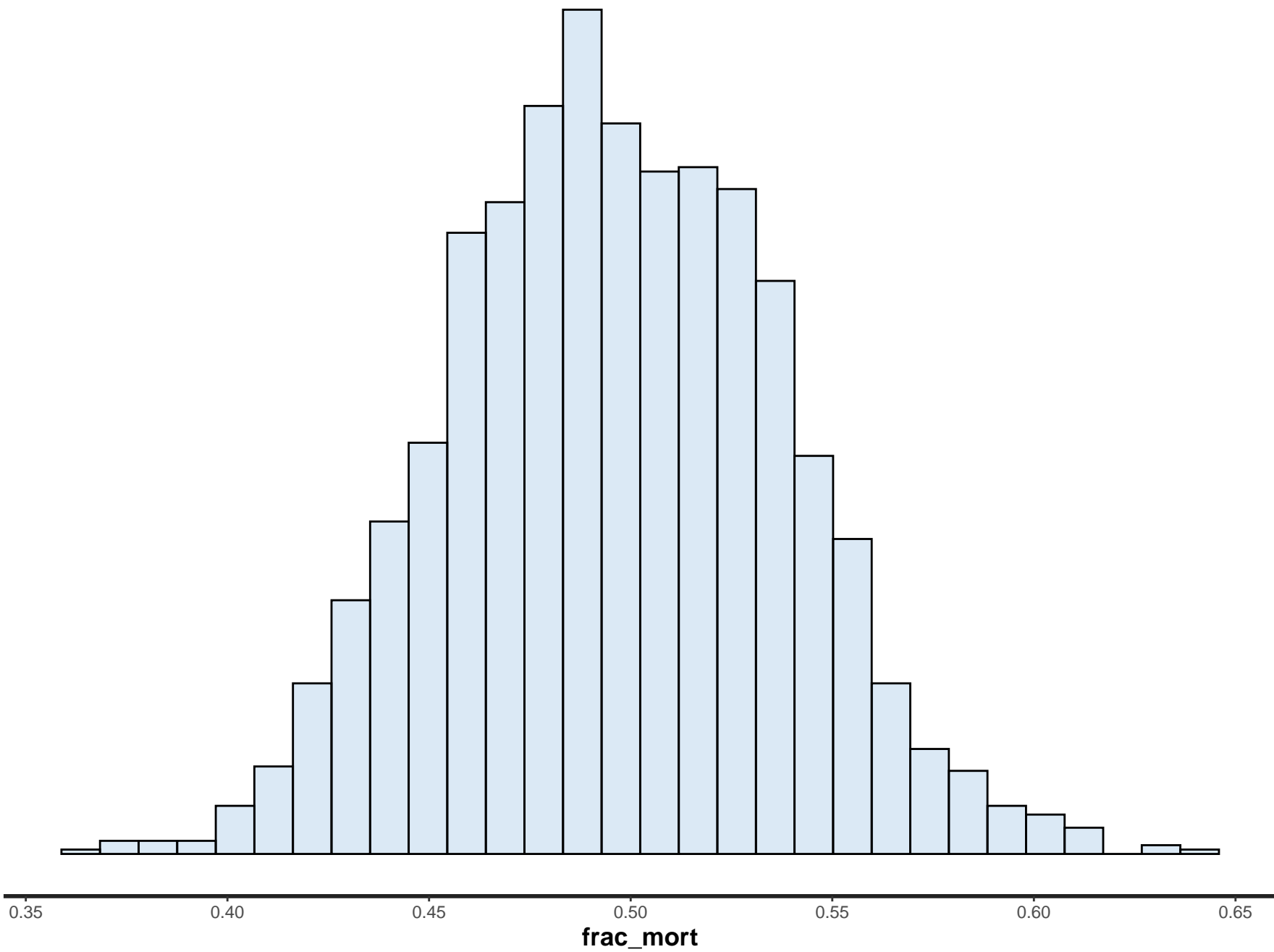


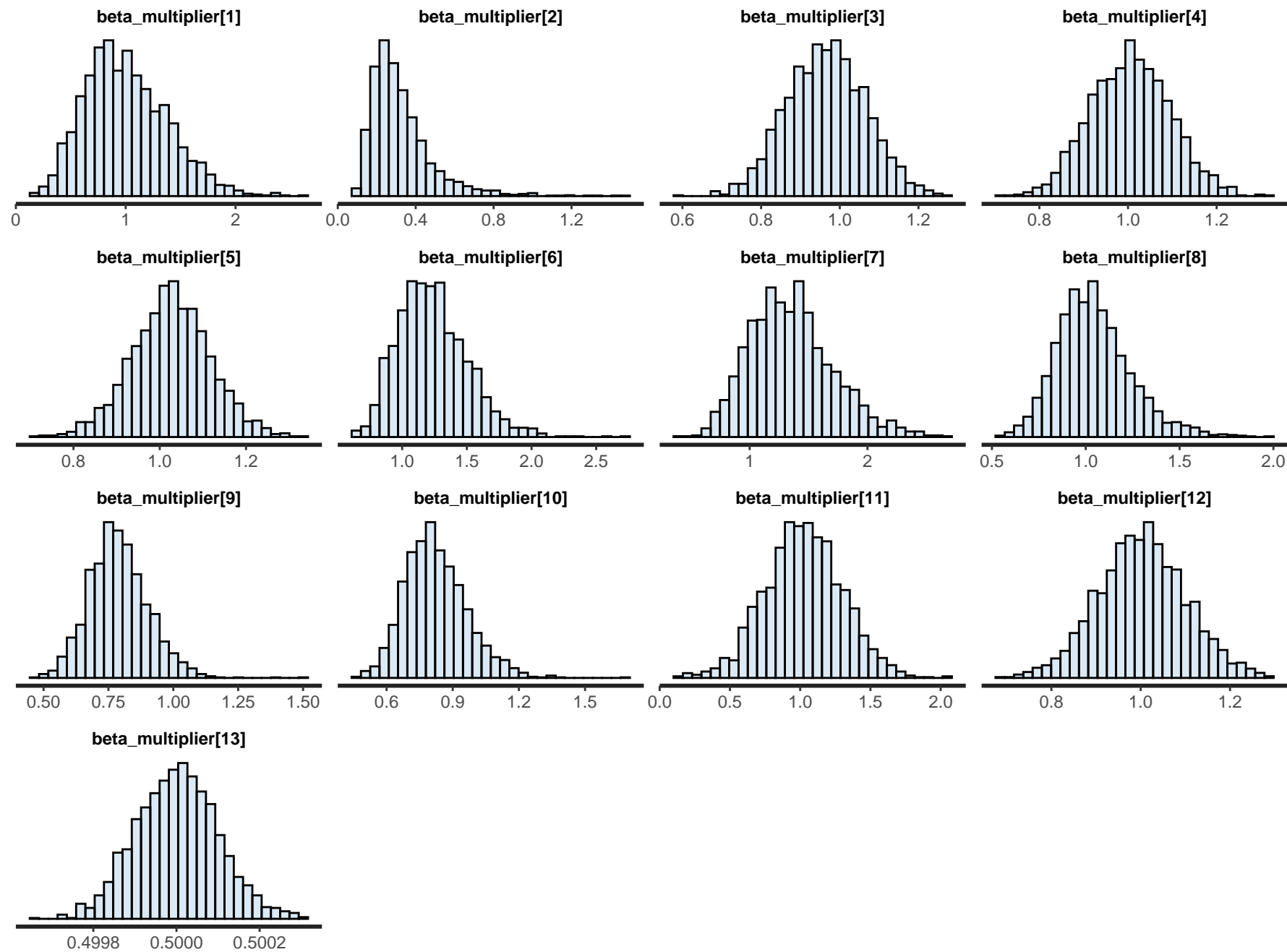


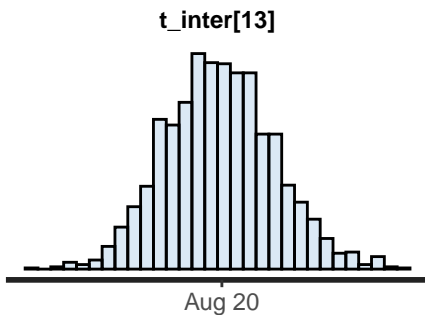
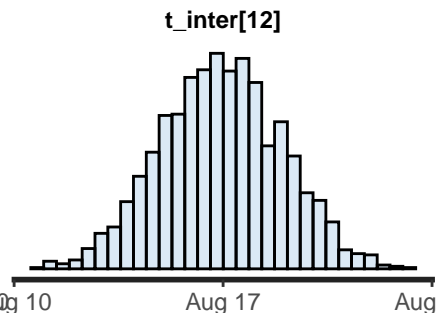
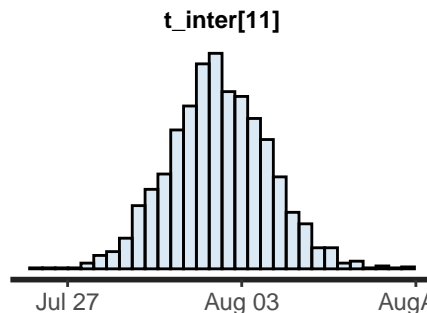
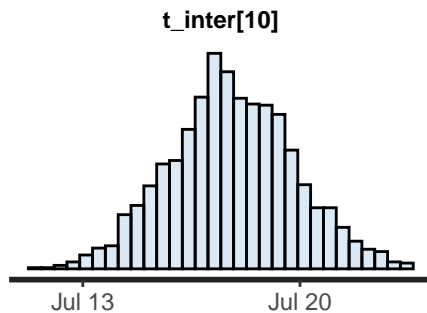
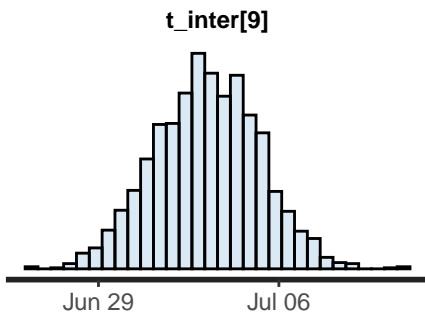
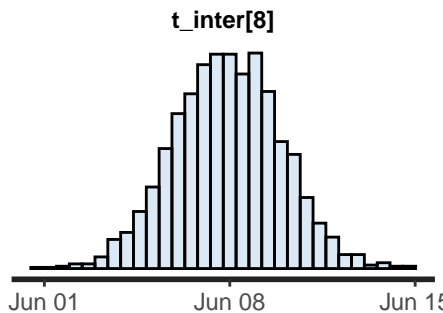
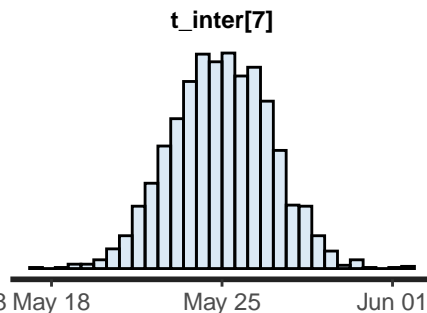
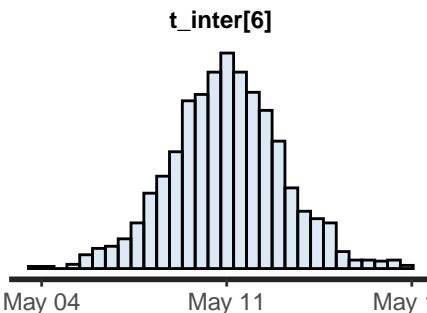
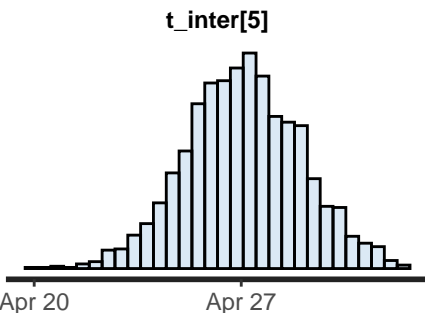
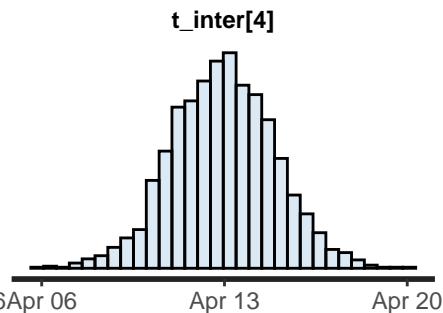
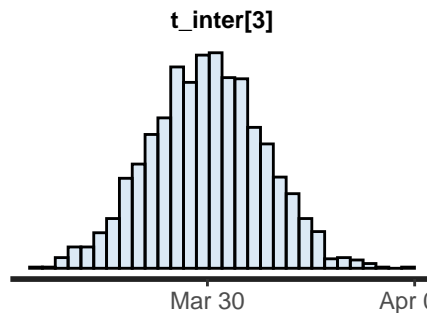
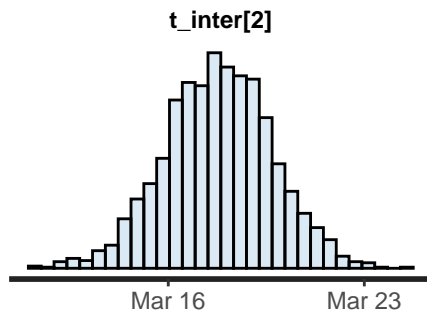
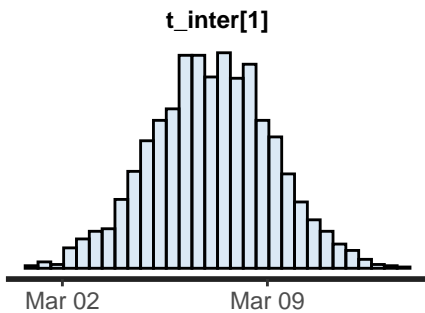




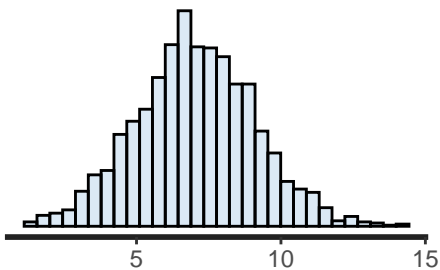




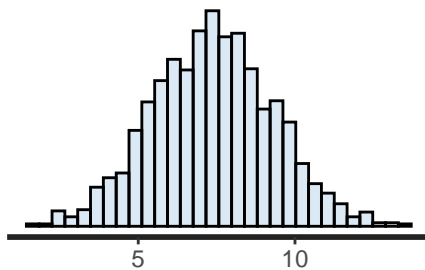




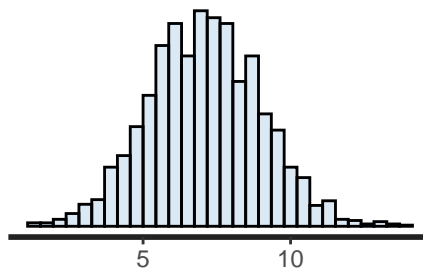
**len\_inter[1]**



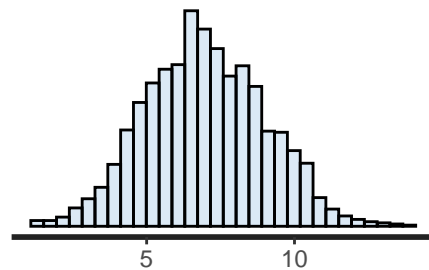
**len\_inter[2]**



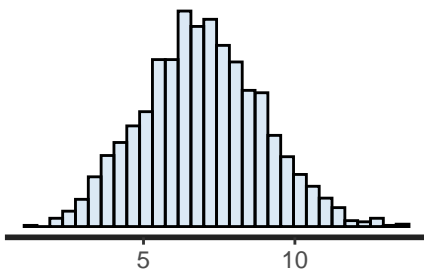
**len\_inter[3]**



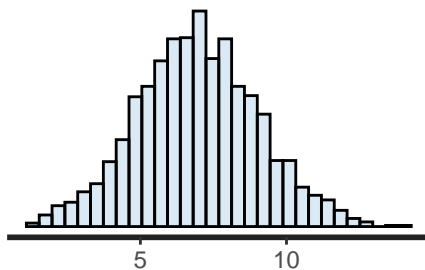
**len\_inter[4]**



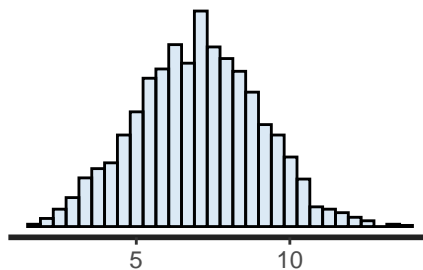
**len\_inter[5]**



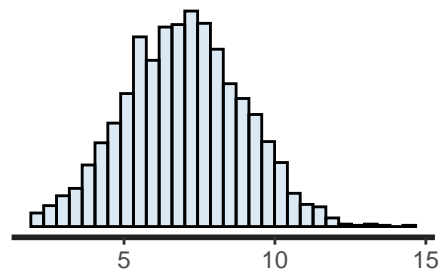
**len\_inter[6]**



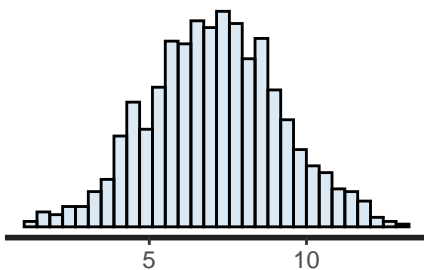
**len\_inter[7]**



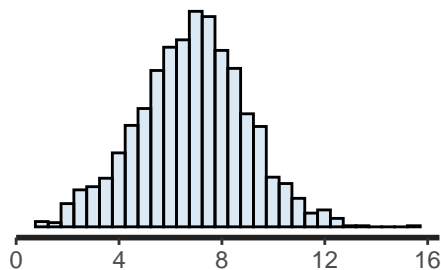
**len\_inter[8]**



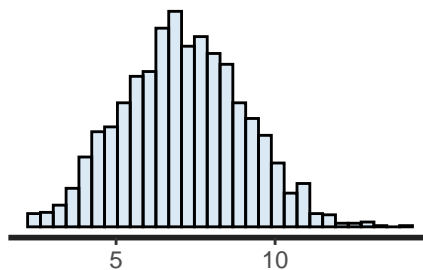
**len\_inter[9]**



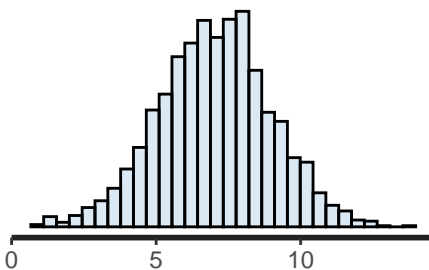
**len\_inter[10]**



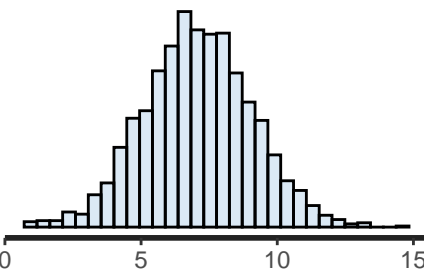
**len\_inter[11]**



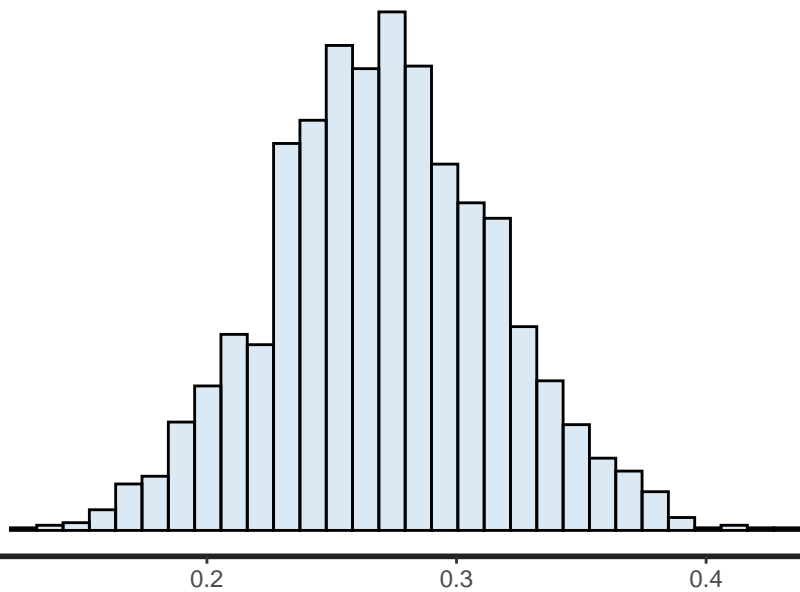
**len\_inter[12]**



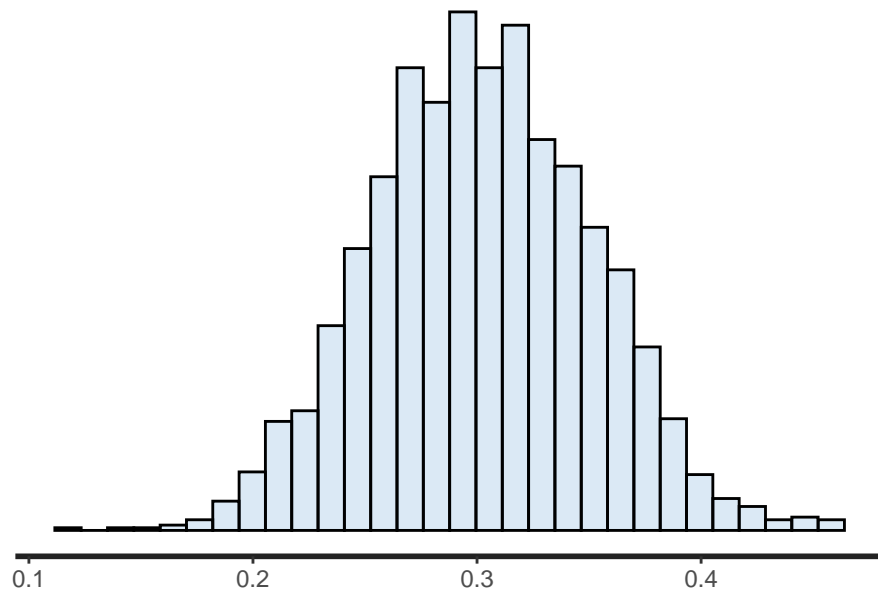
**len\_inter[13]**



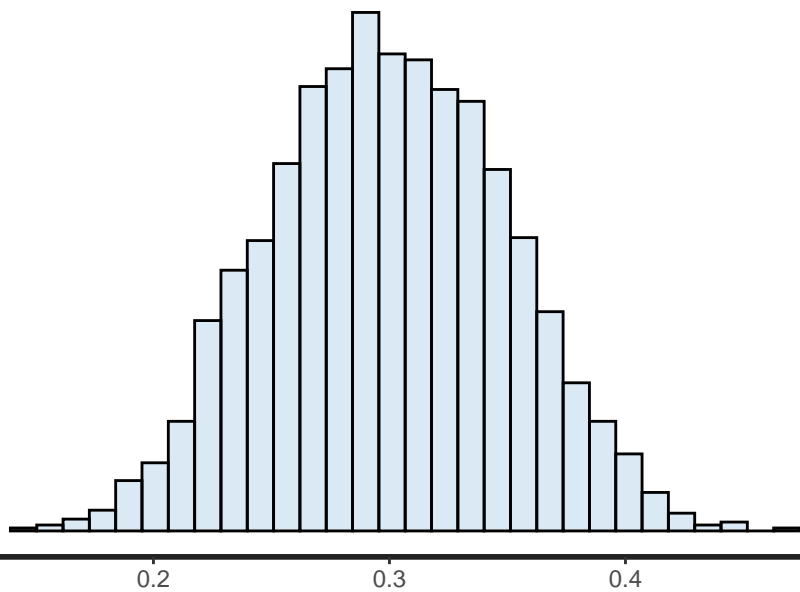
frac\_PUI[1]



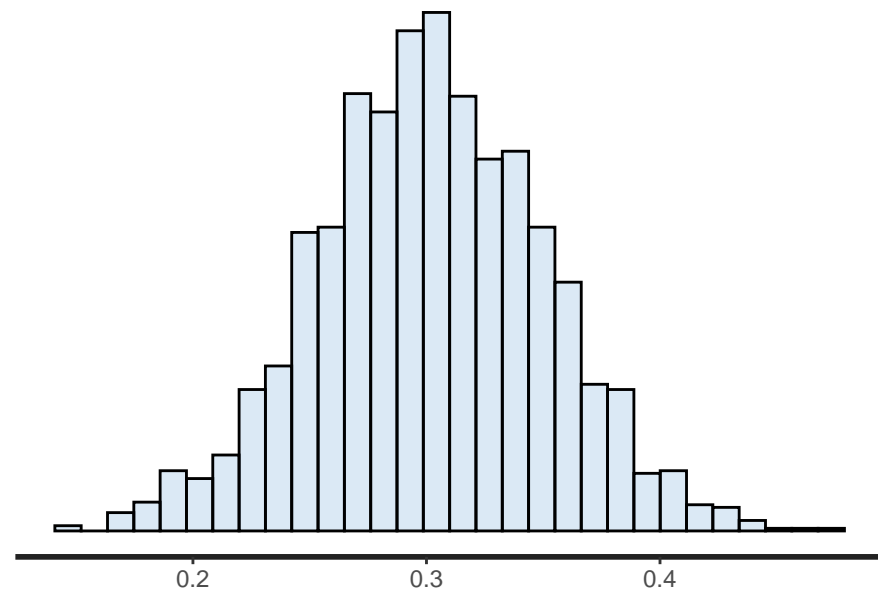
frac\_PUI[2]

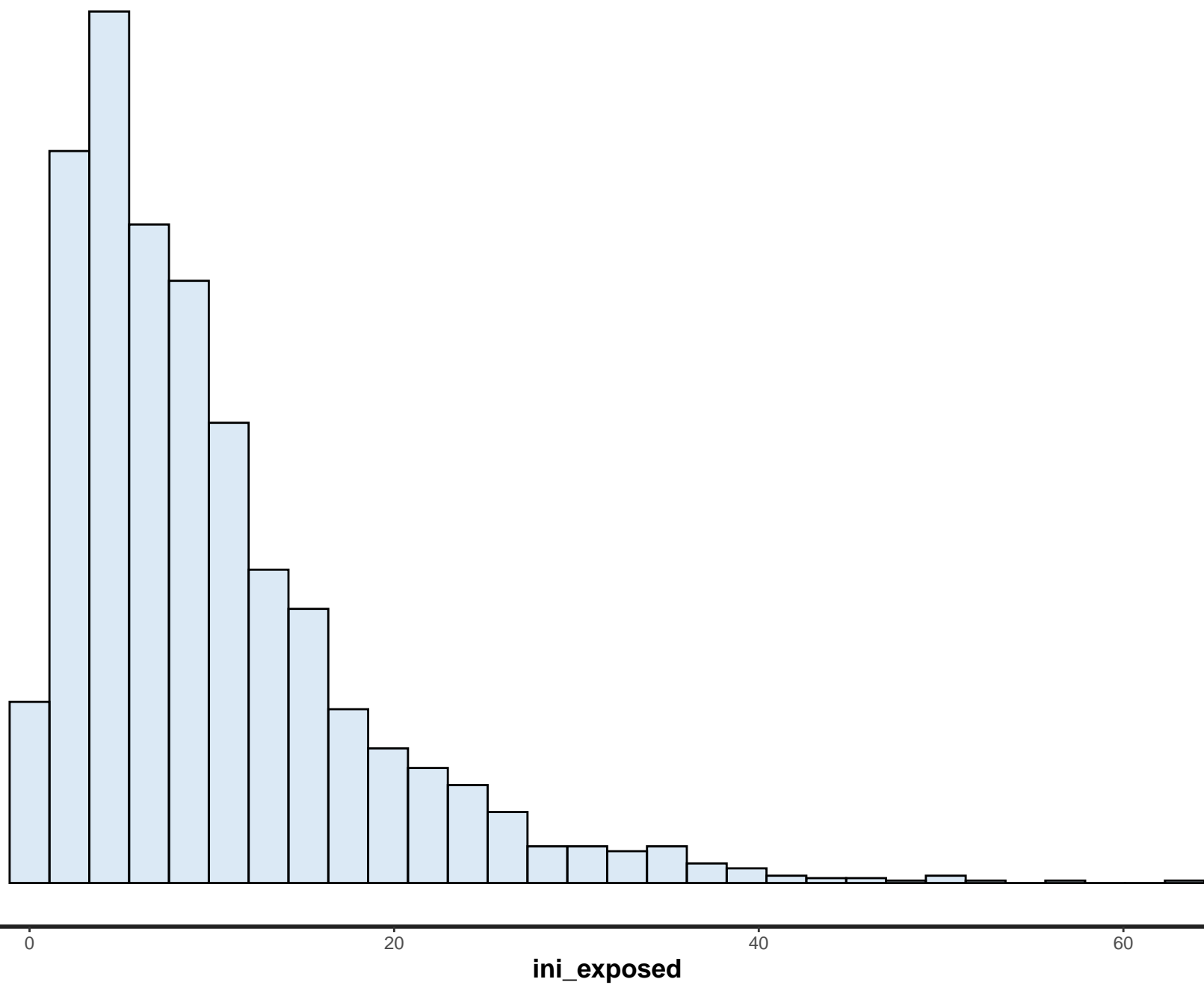


frac\_PUI[3]

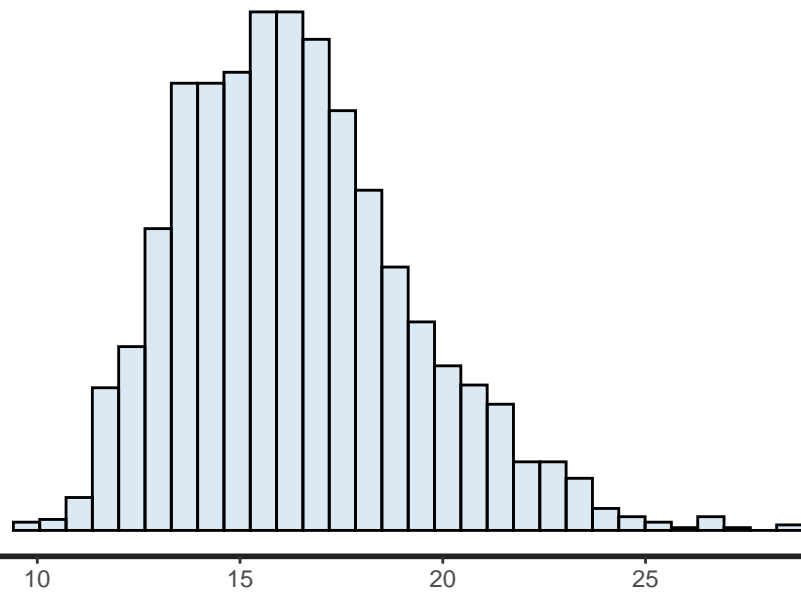


frac\_PUI[4]

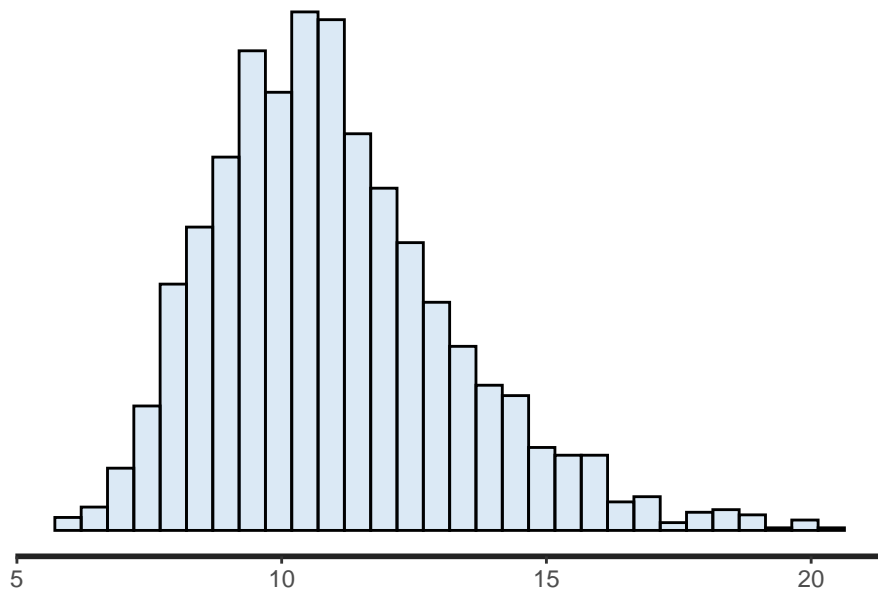




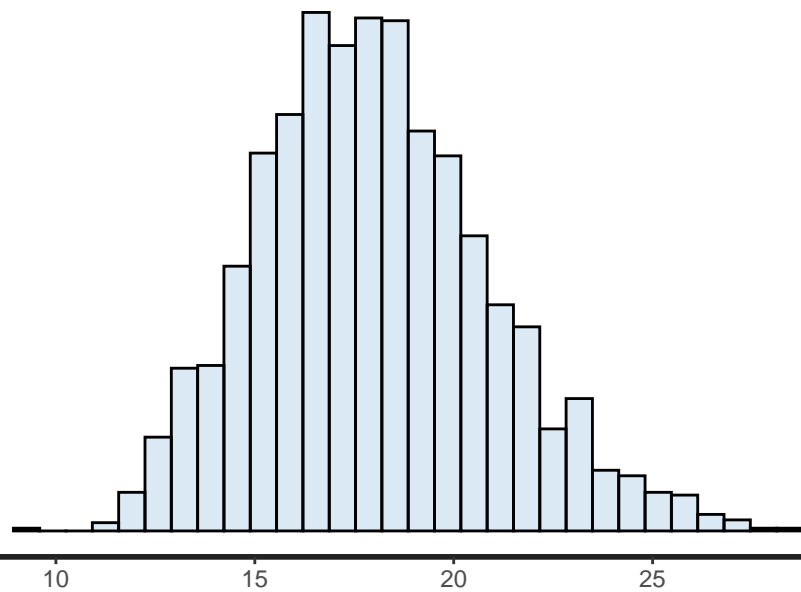
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

