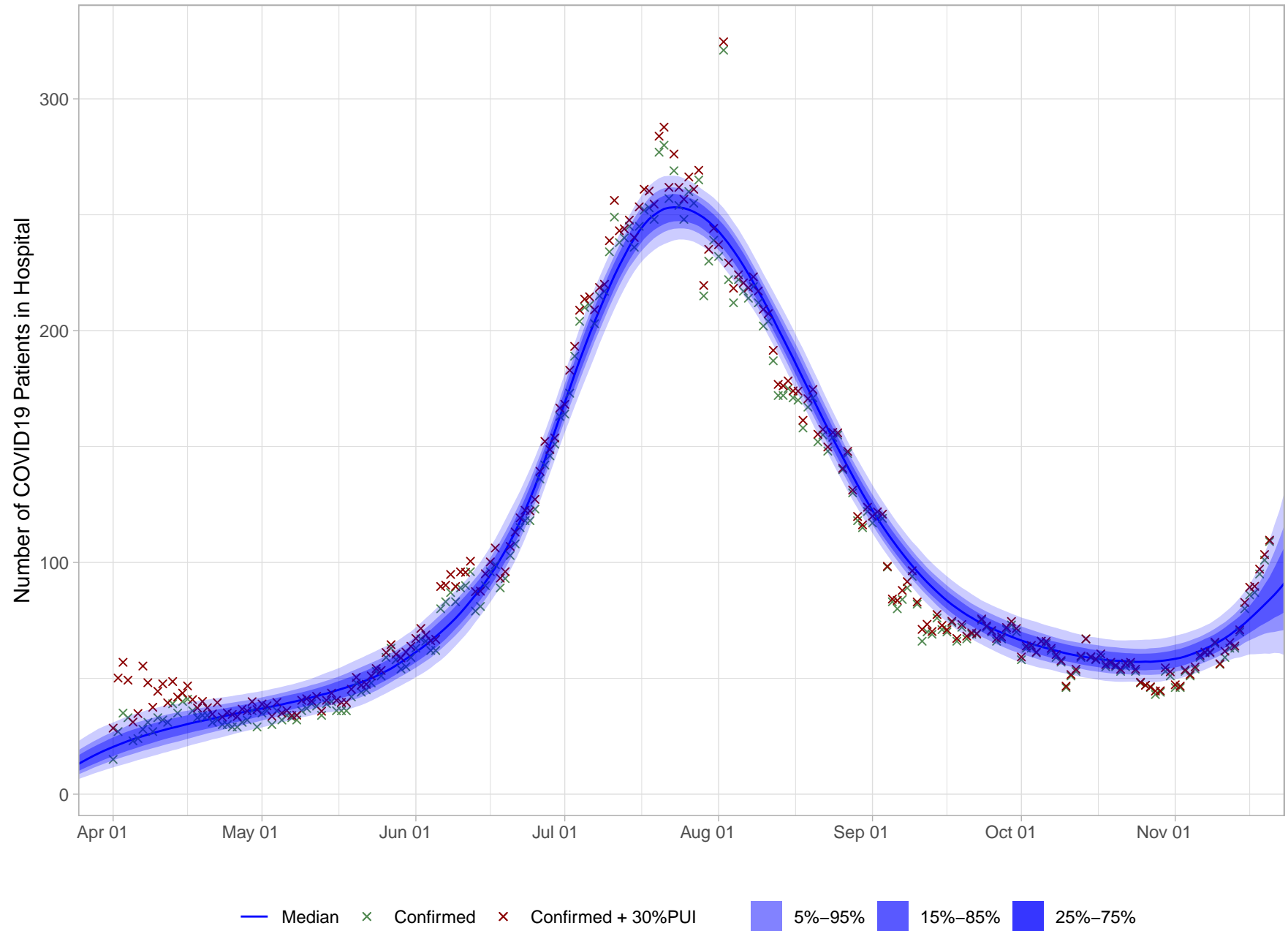
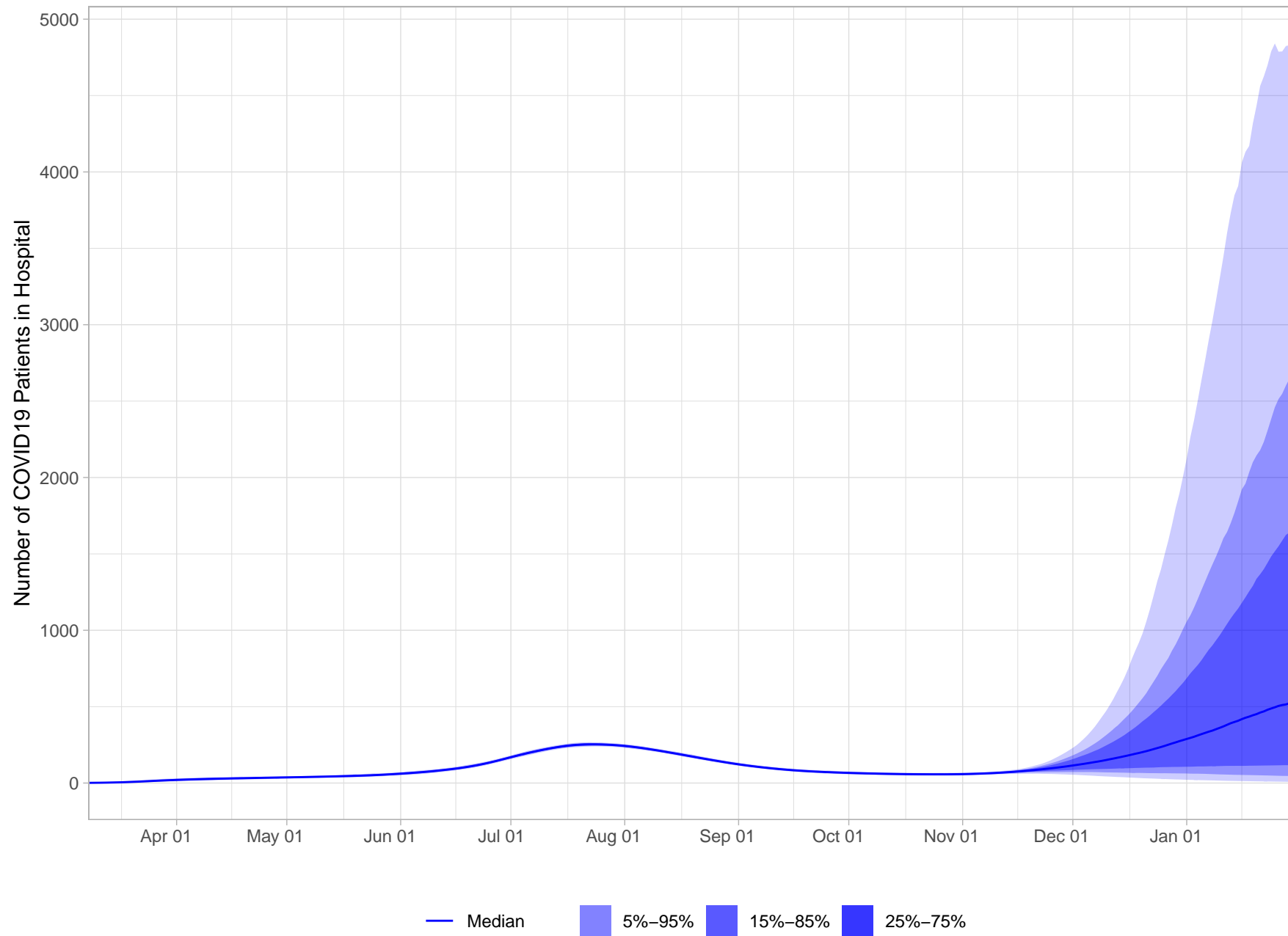


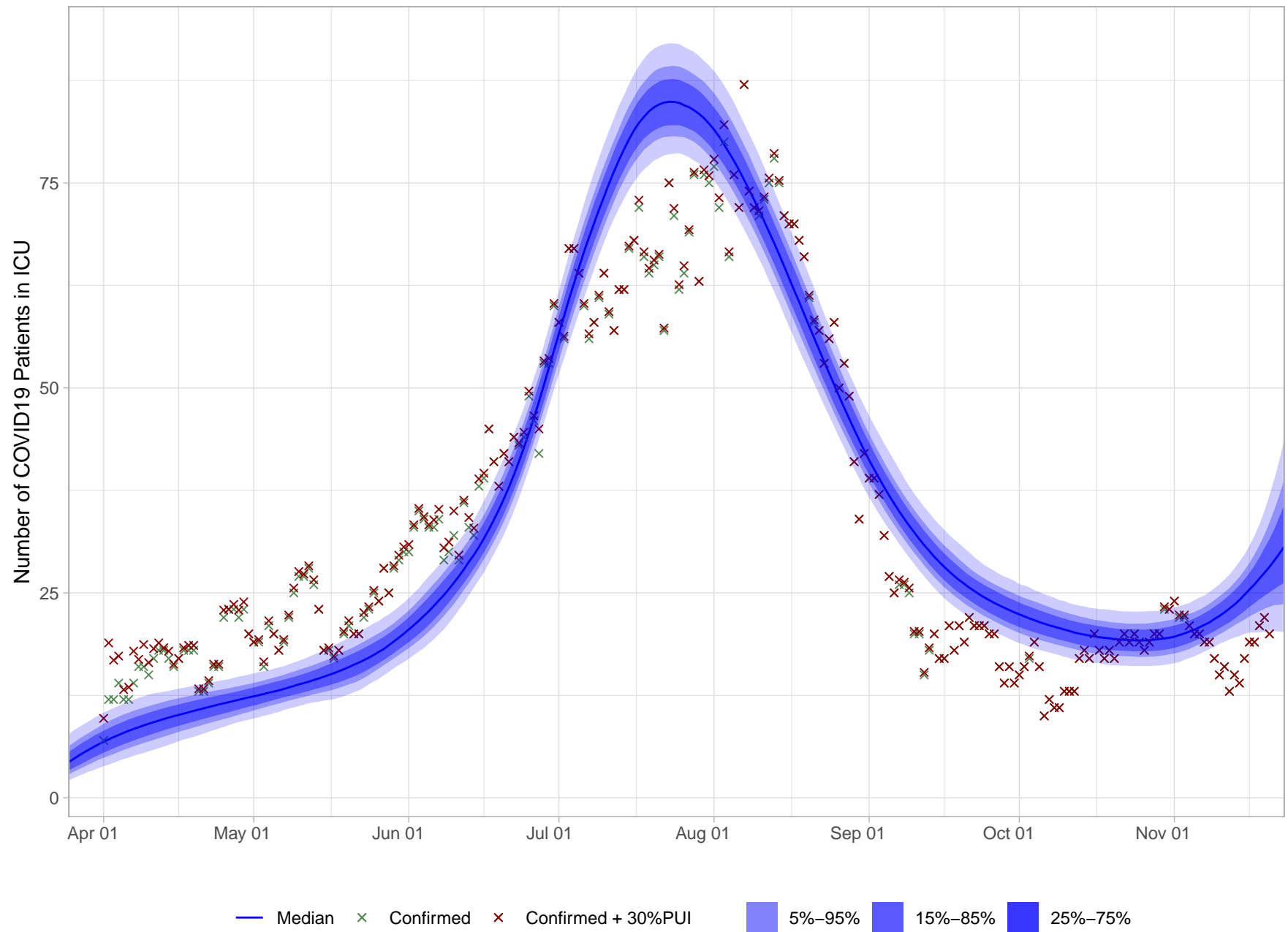
# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

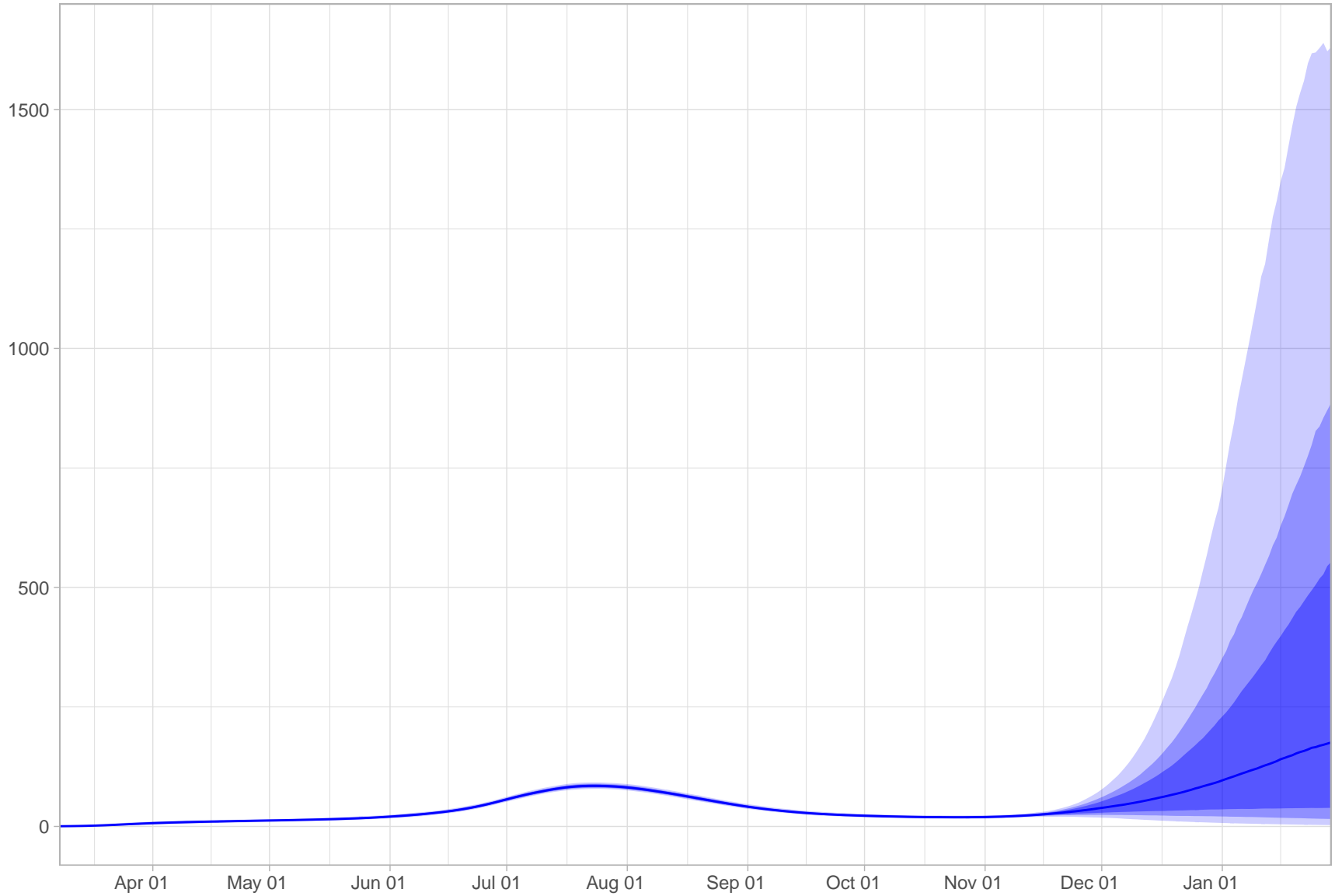


# Short Term ICU Projection



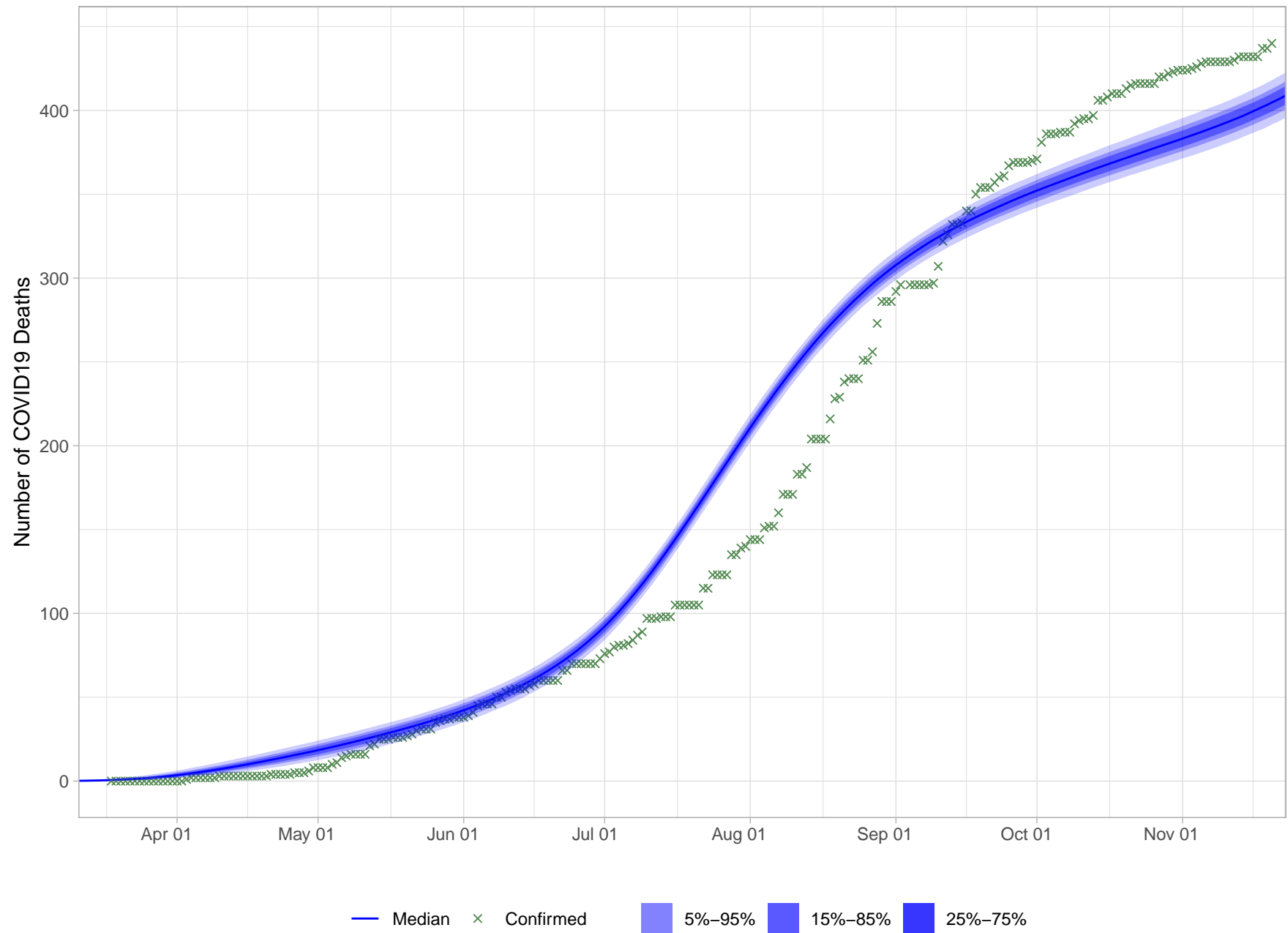
# Long Term ICU Projection

Number of COVID19 Patients in ICU



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

# Short Term Death Projection



# Long Term Death Projection

Number of COVID19 Deaths

2000

1000

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

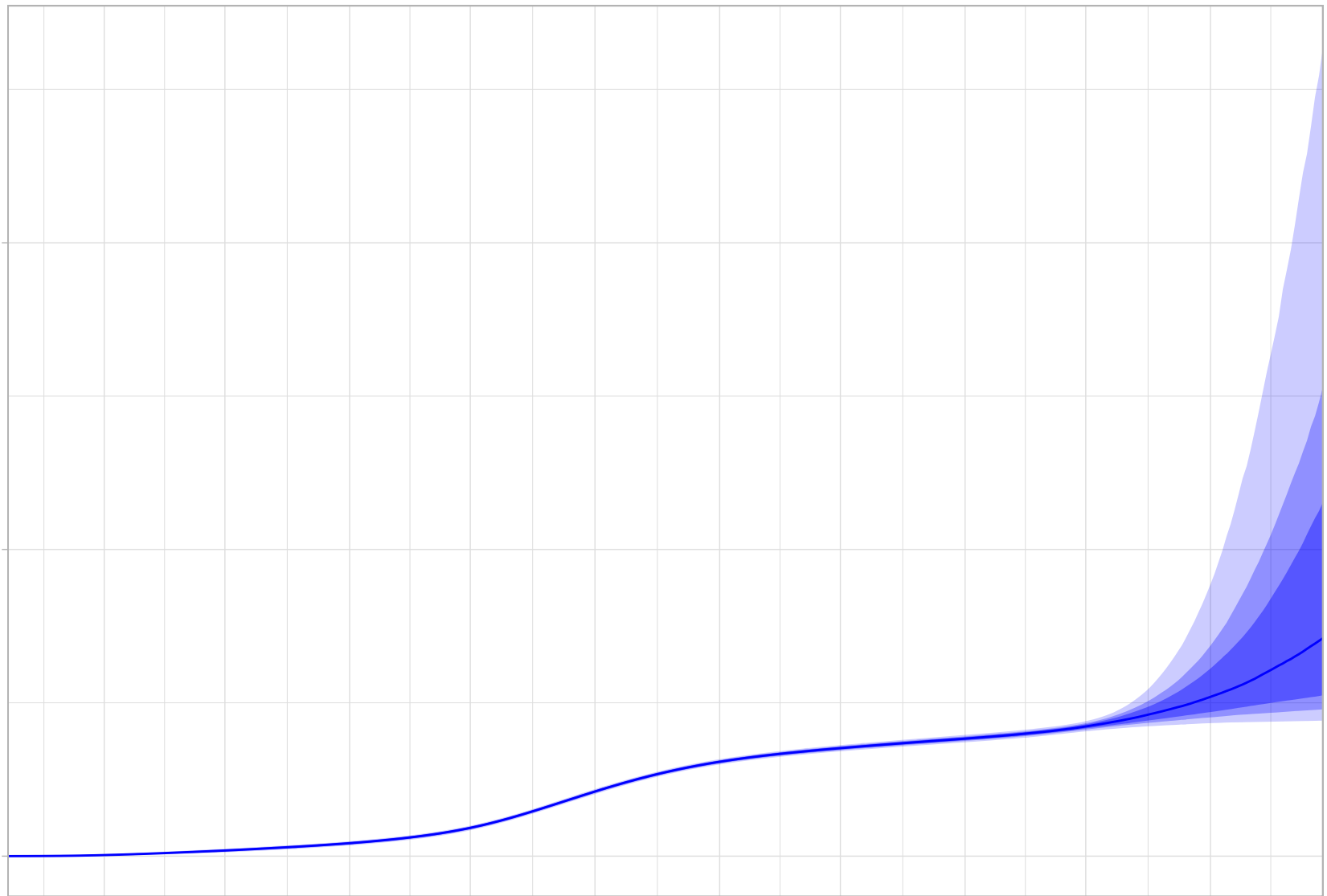
Jan 01

— Median

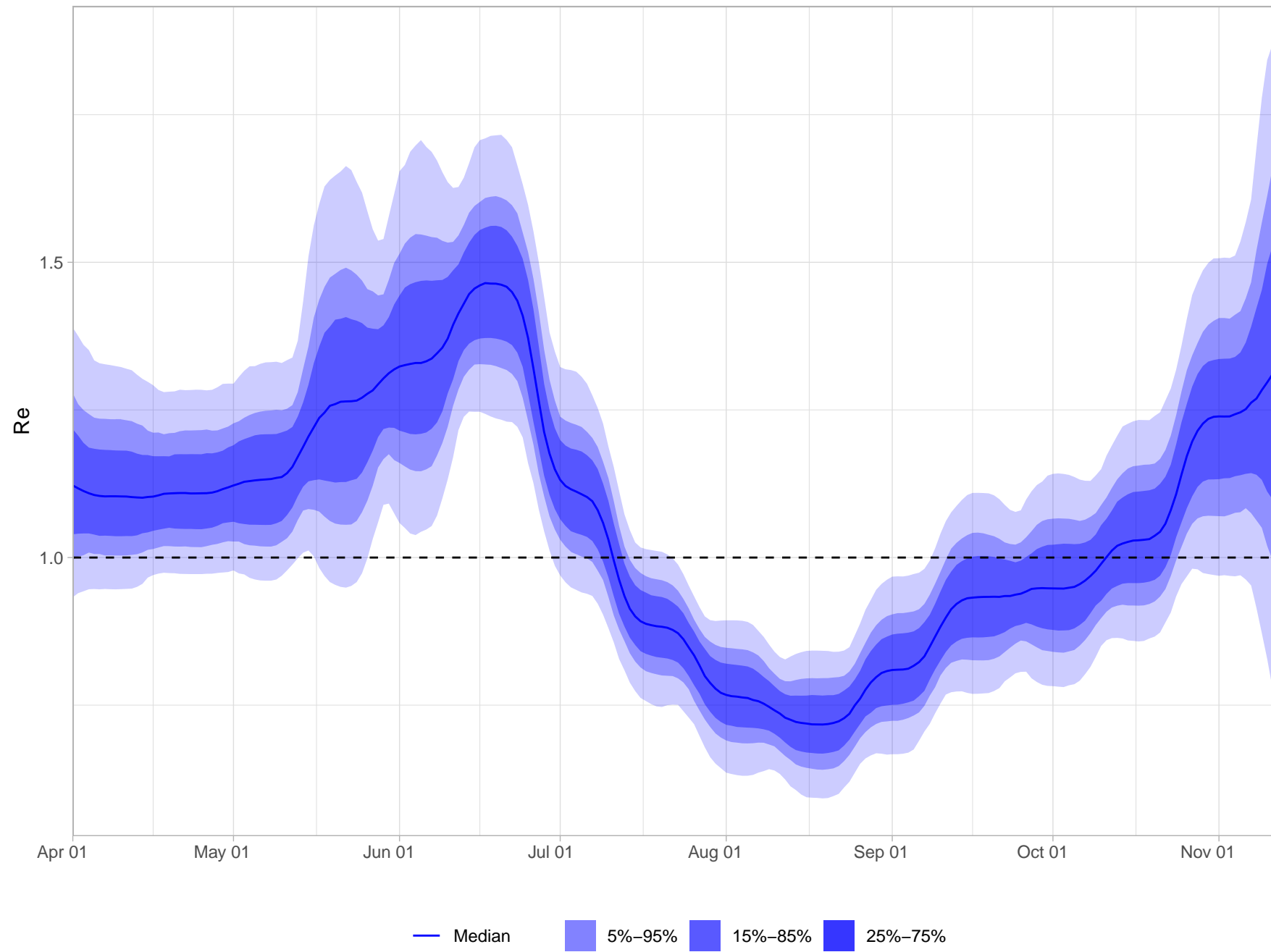
5%–95%

15%–85%

25%–75%

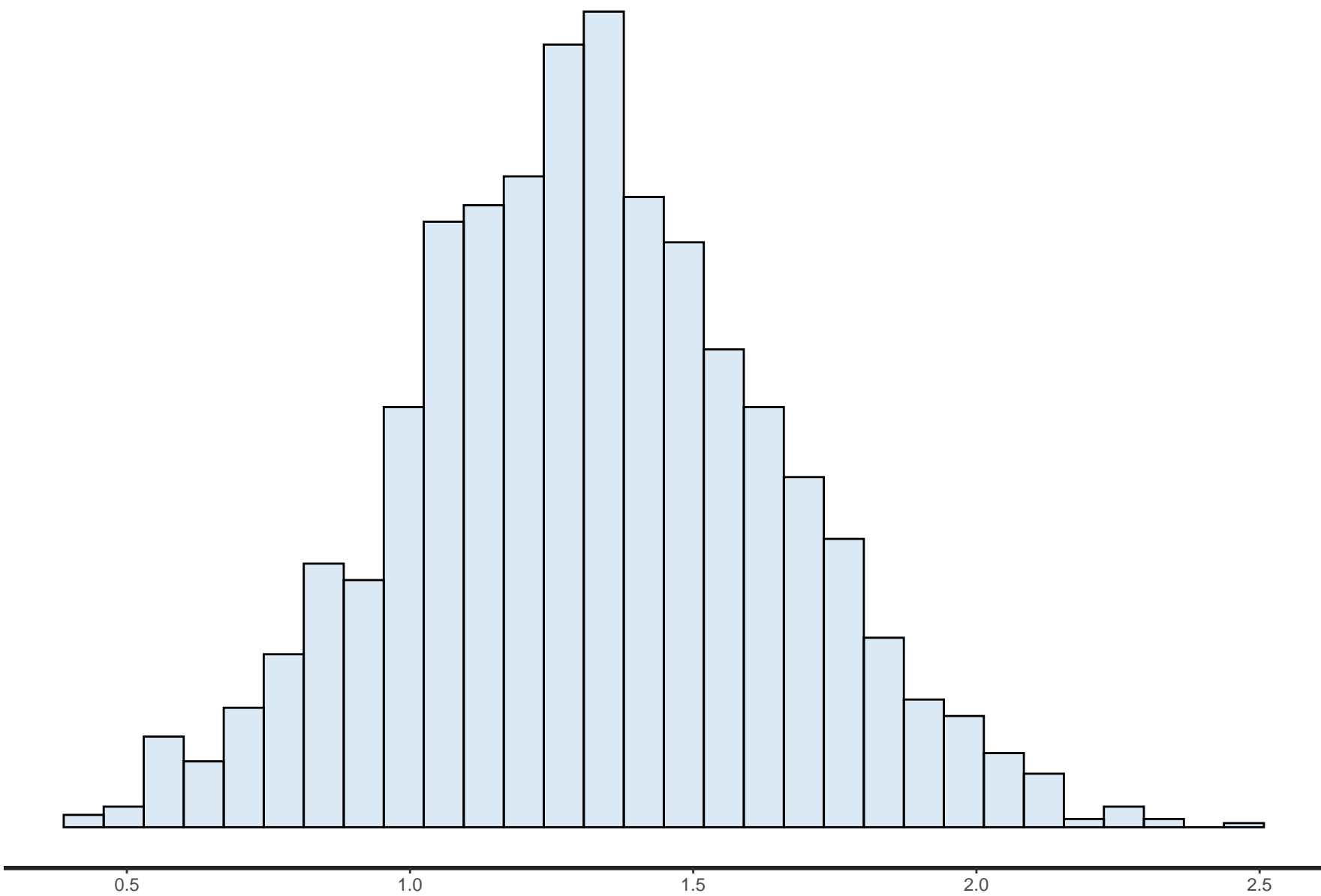


Effective Reproduction Number

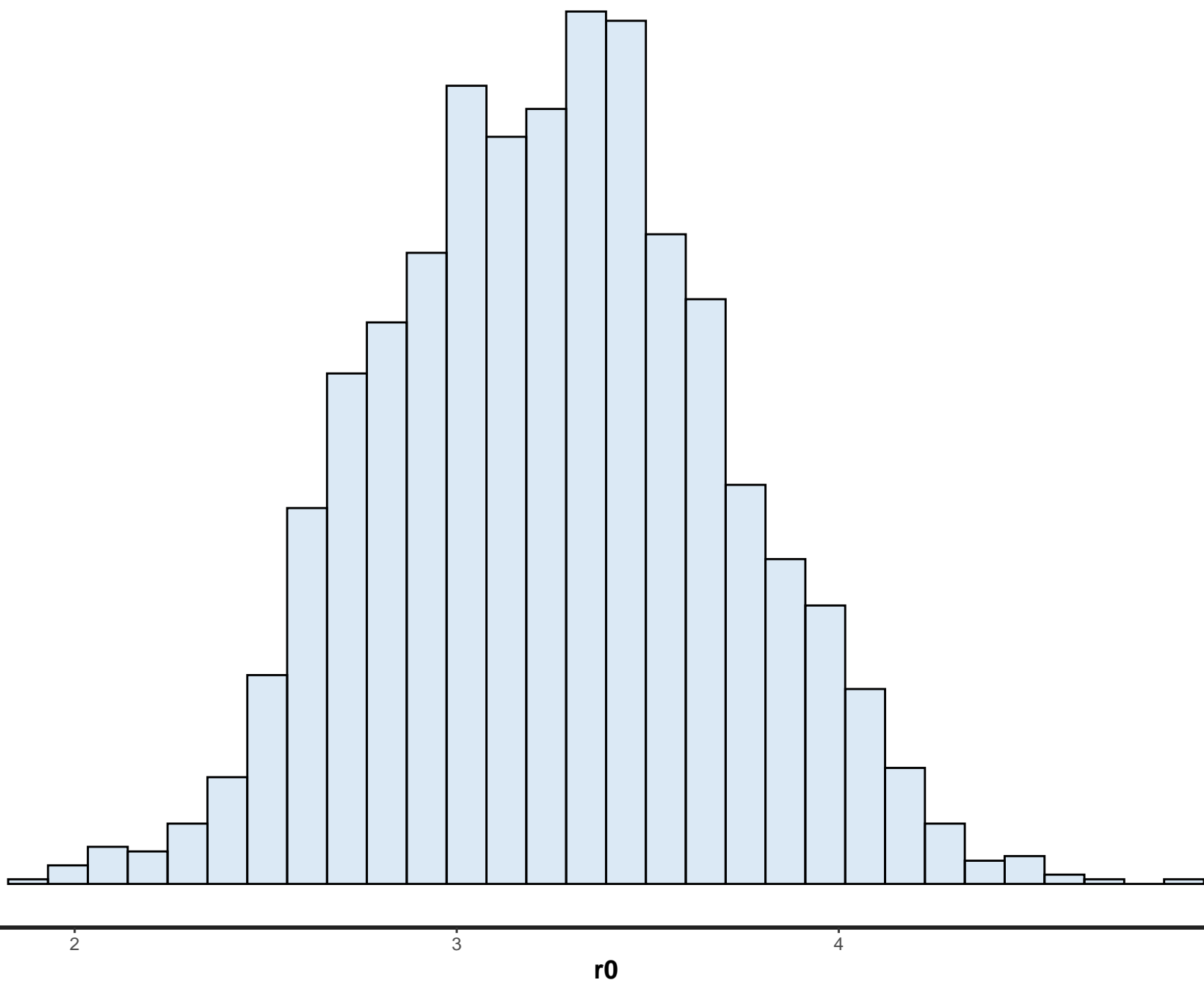


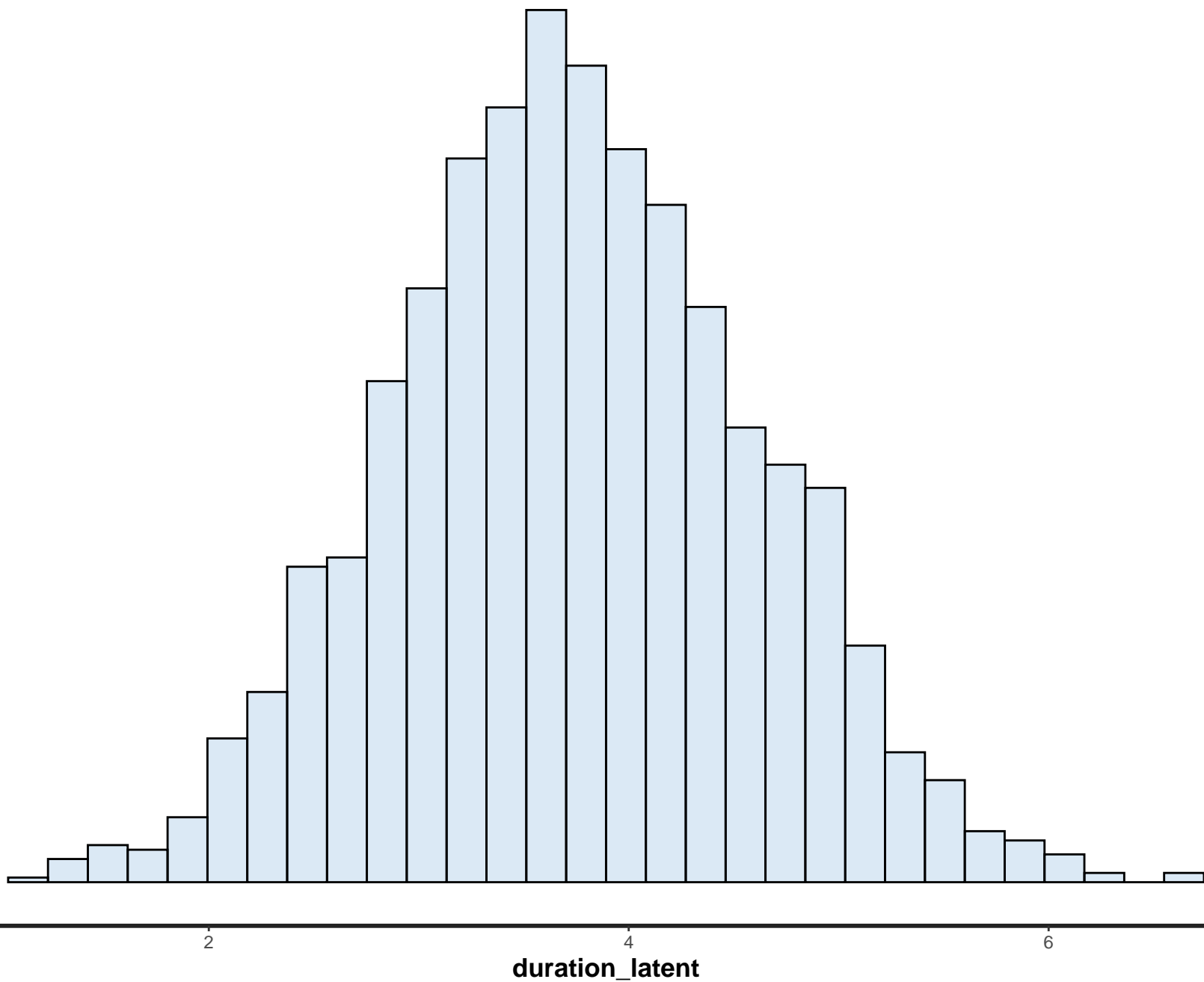
# Rt as of 2020-11-11

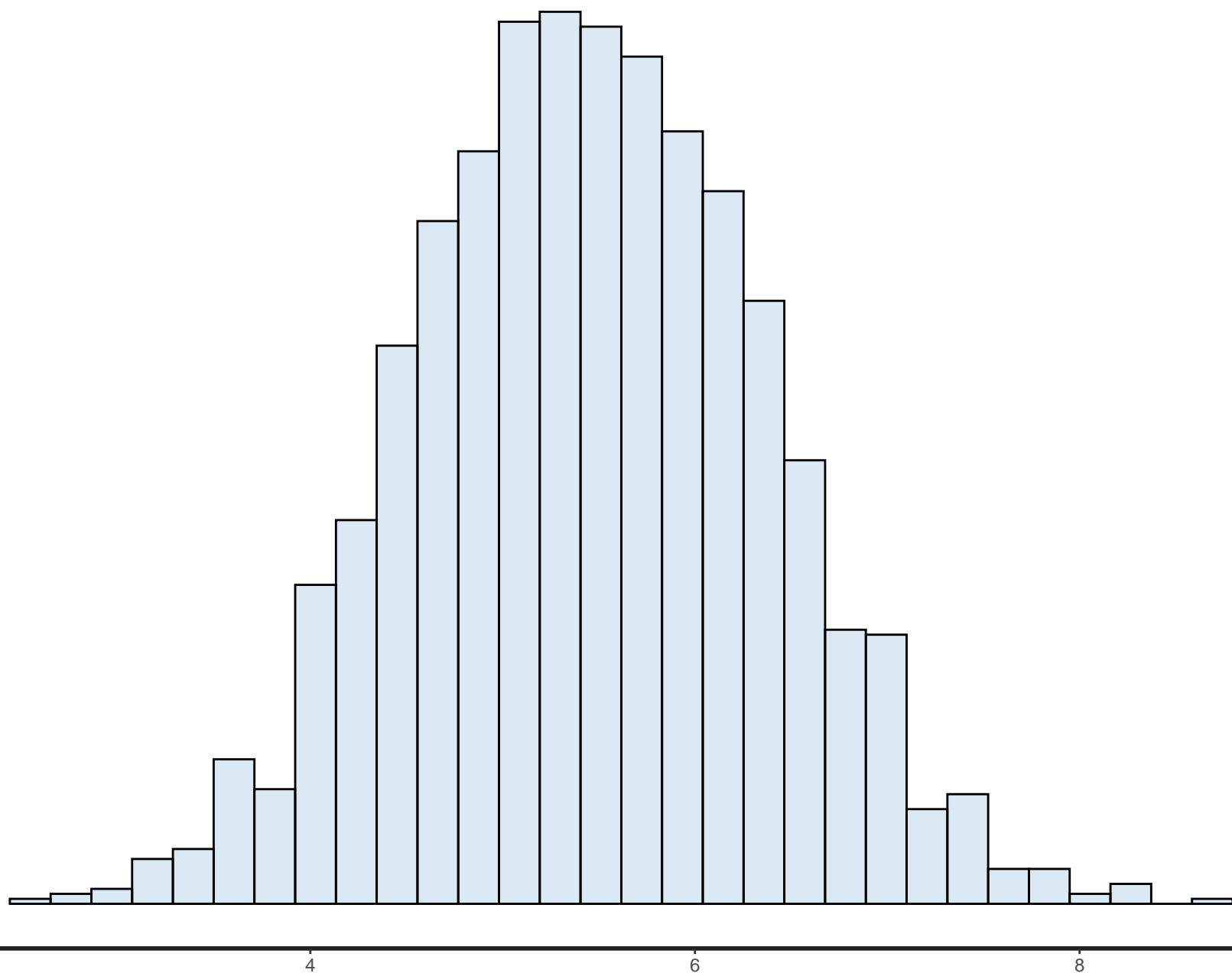
5% 10% 25% 50% 75% 90% 95%  
0.78 0.90 1.10 1.31 1.53 1.74 1.87

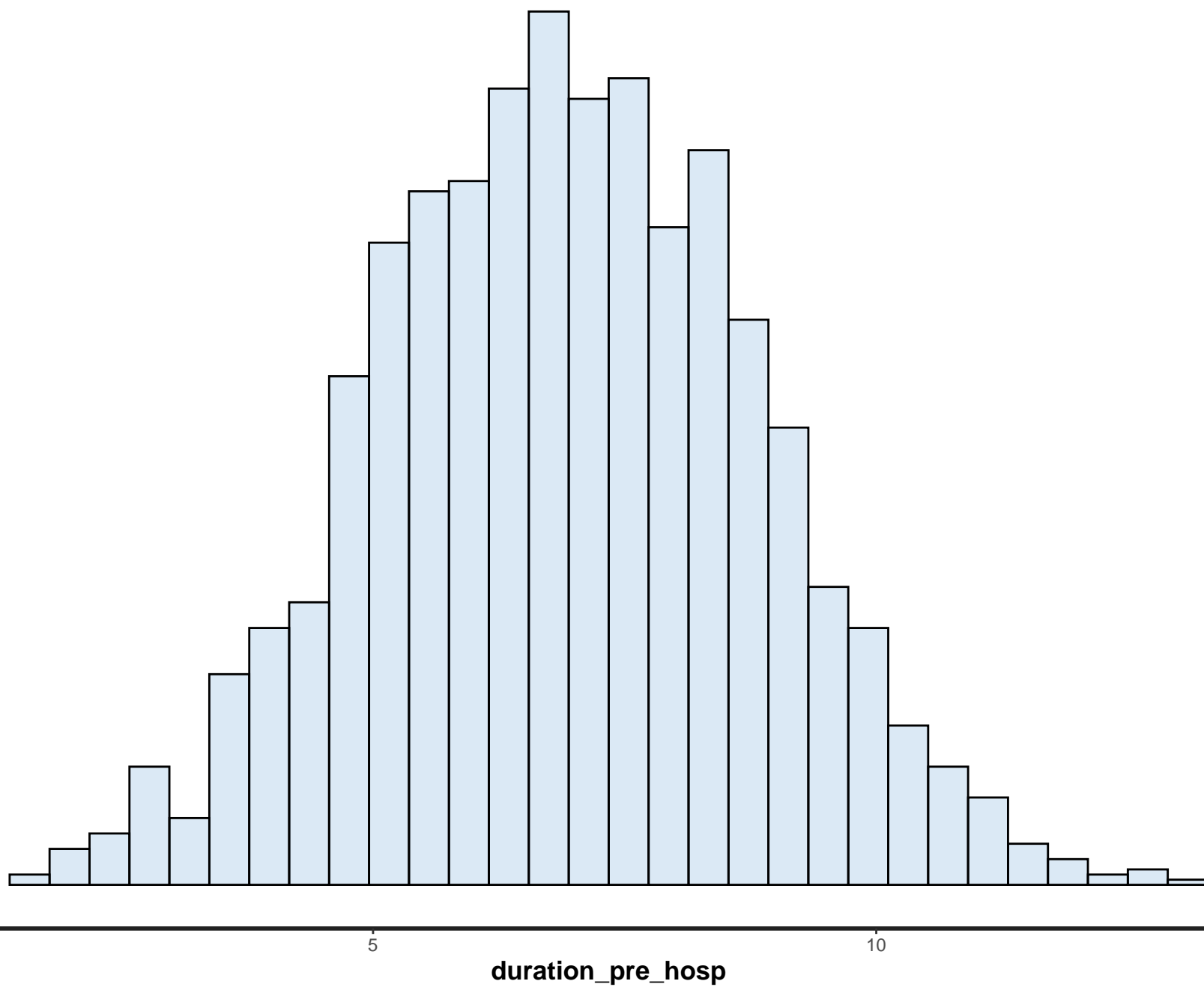


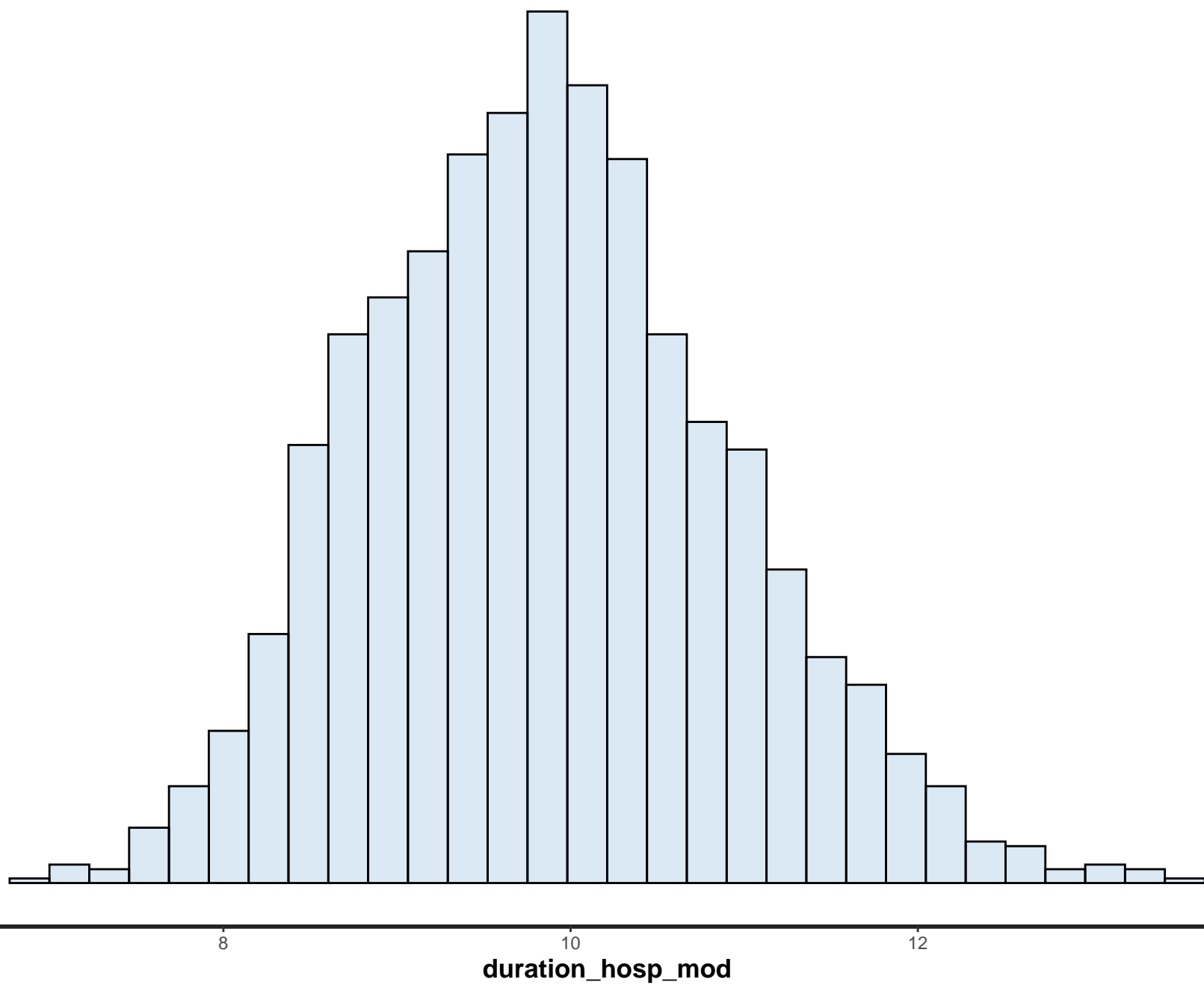


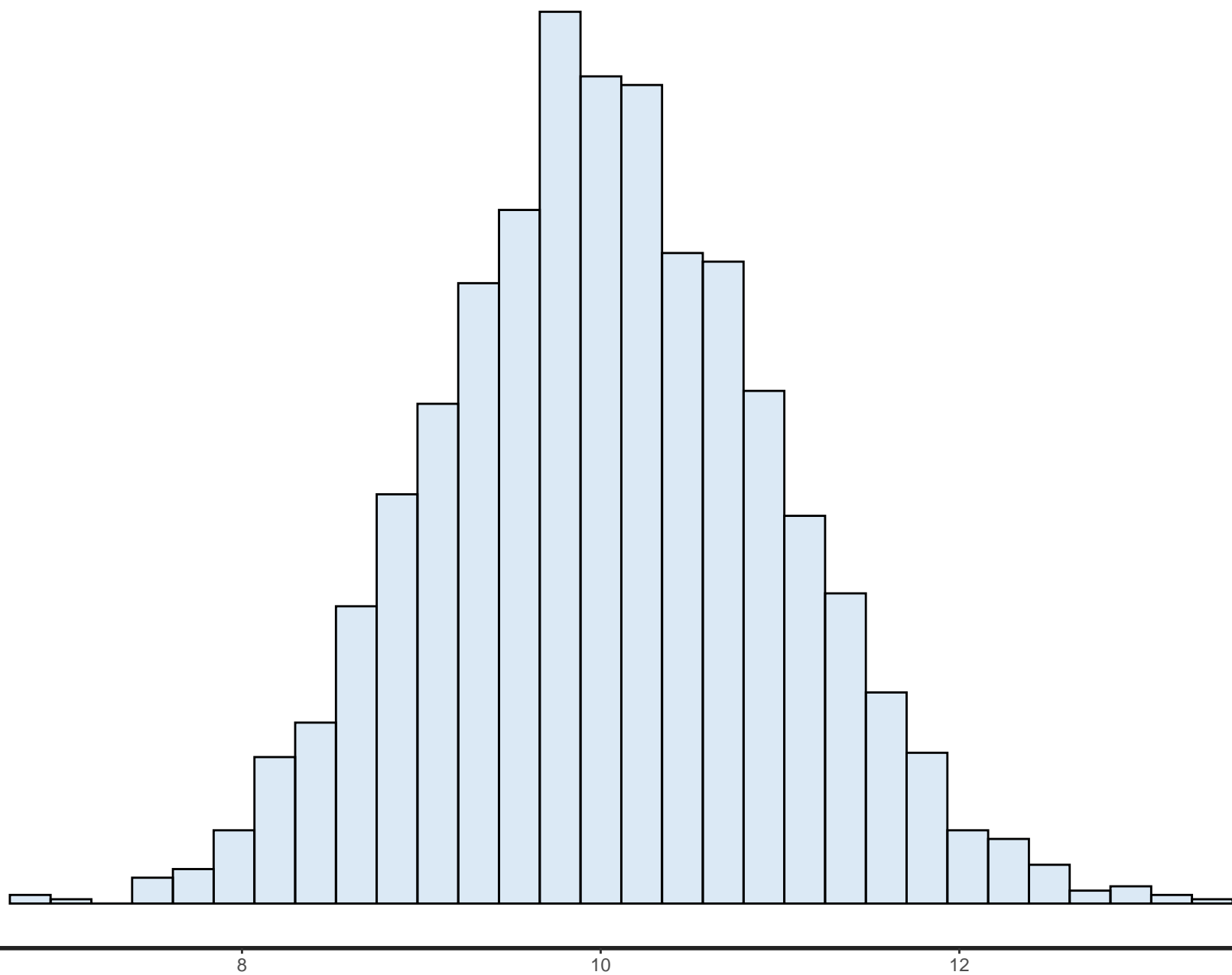


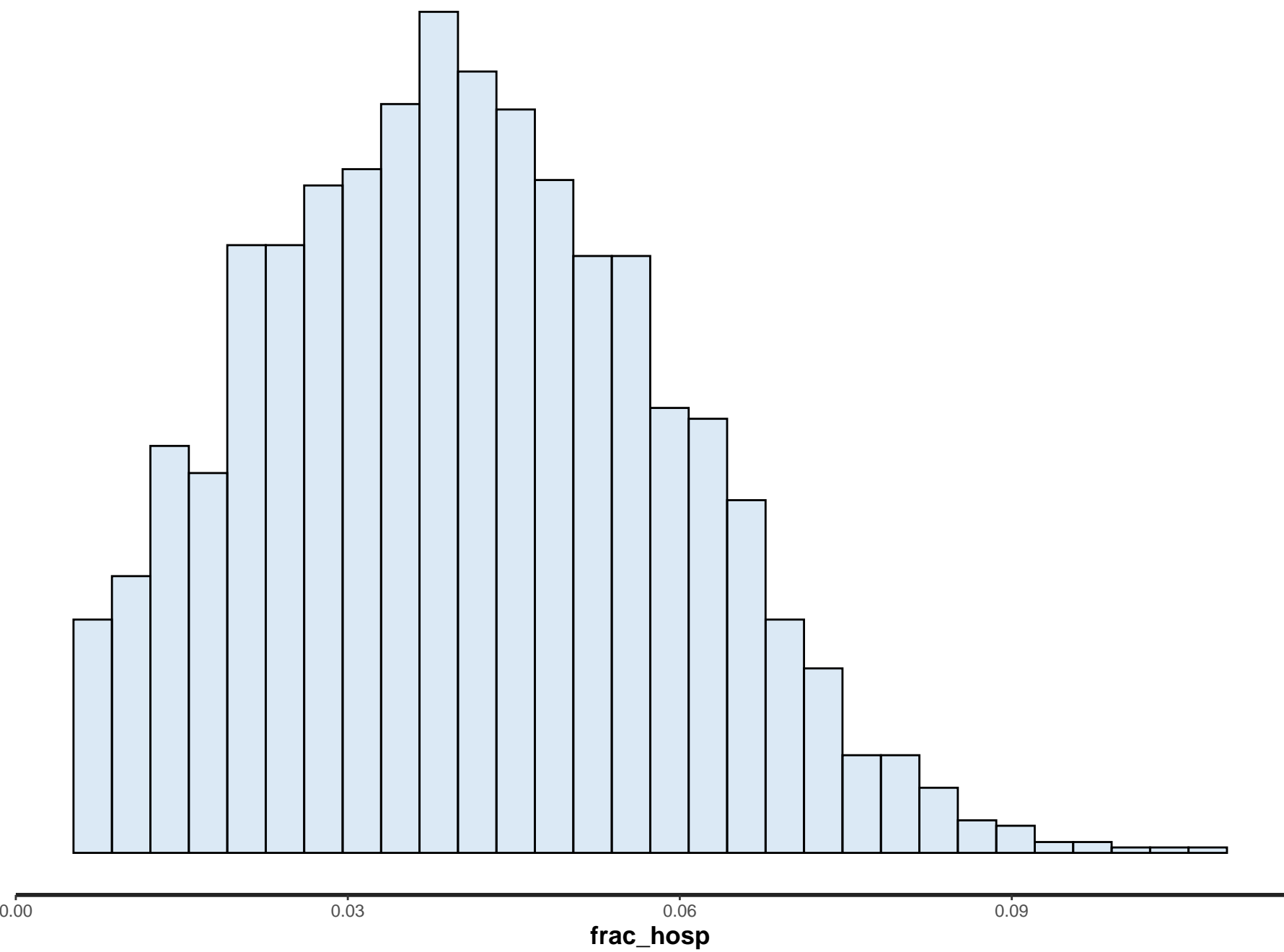


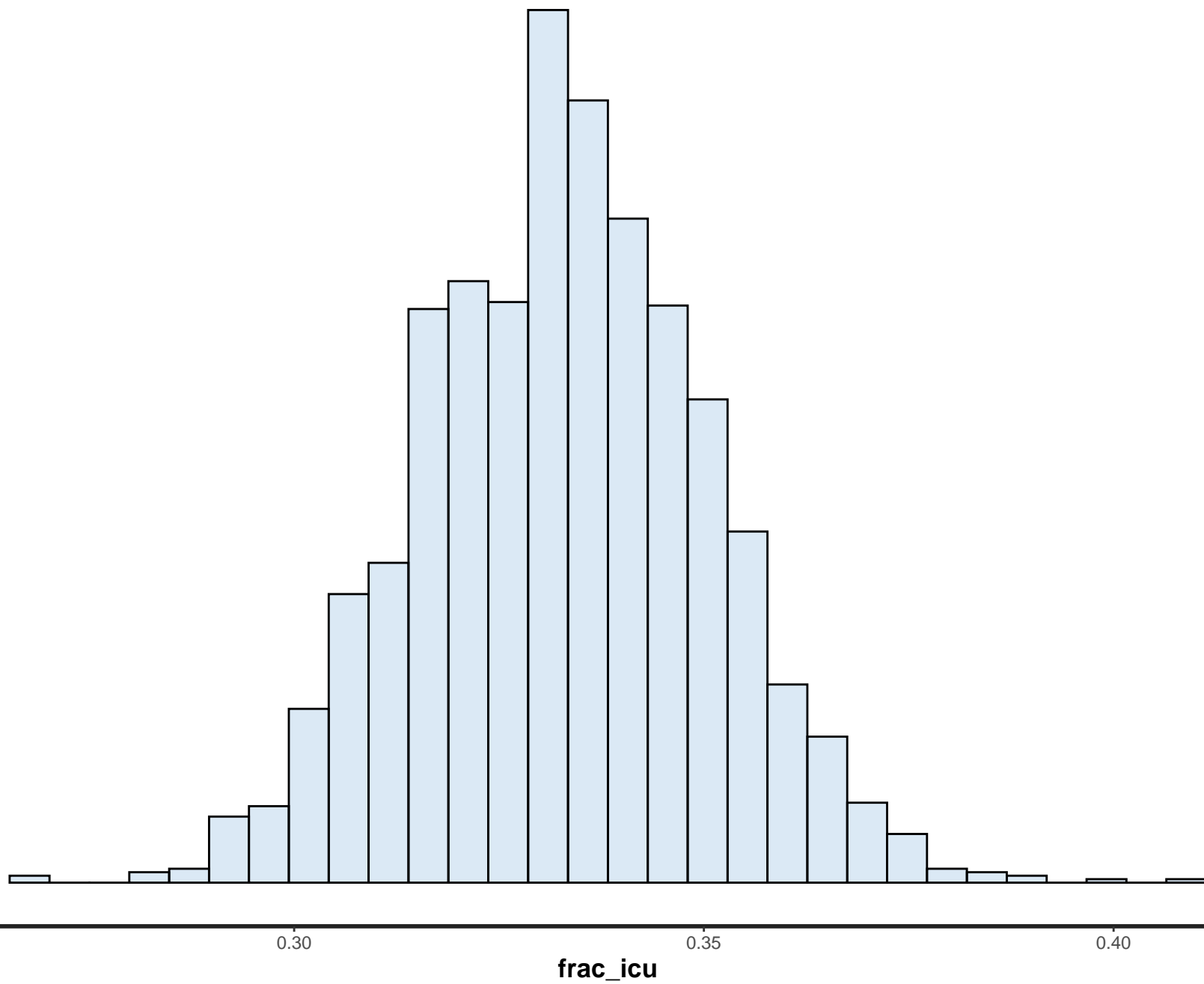




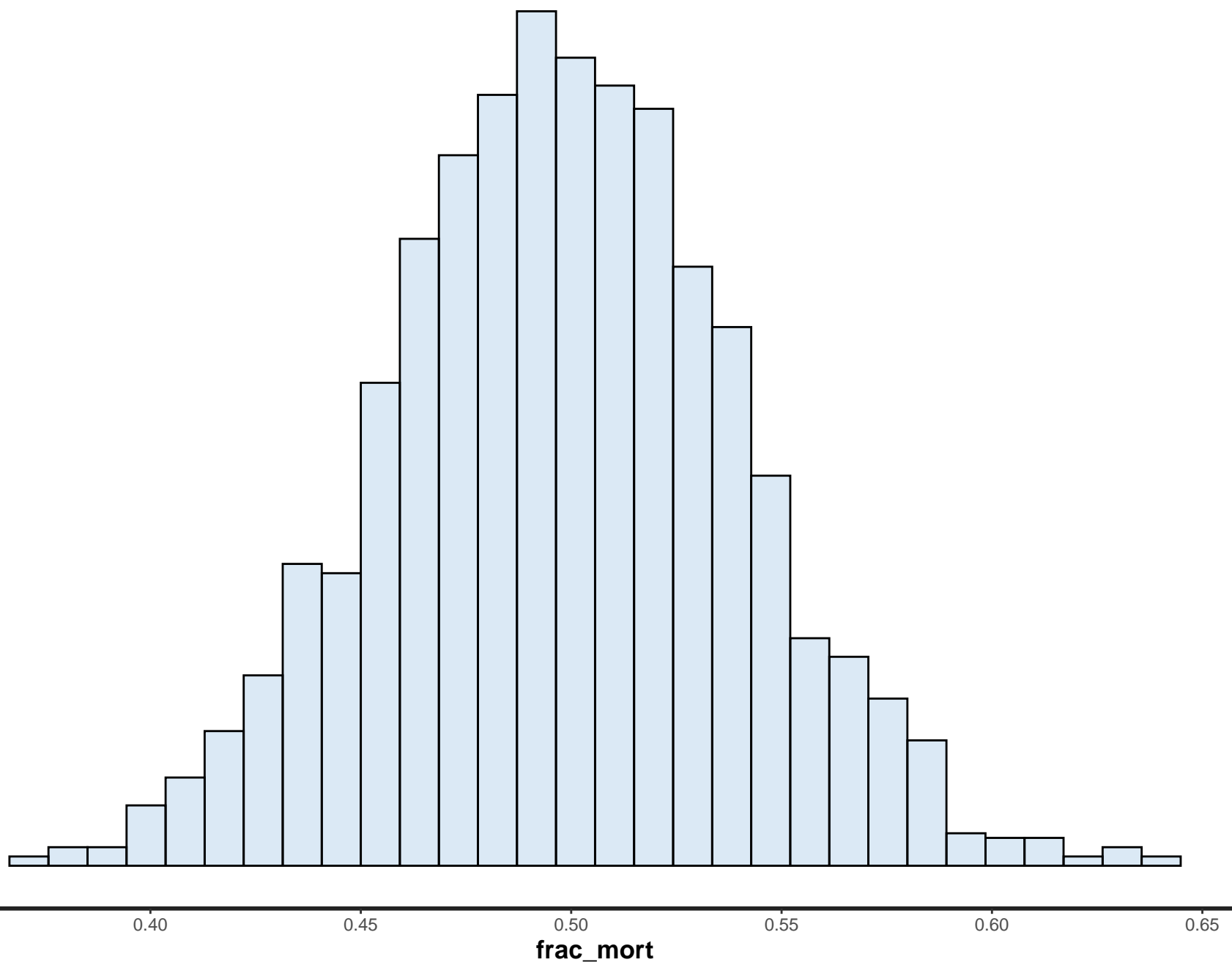


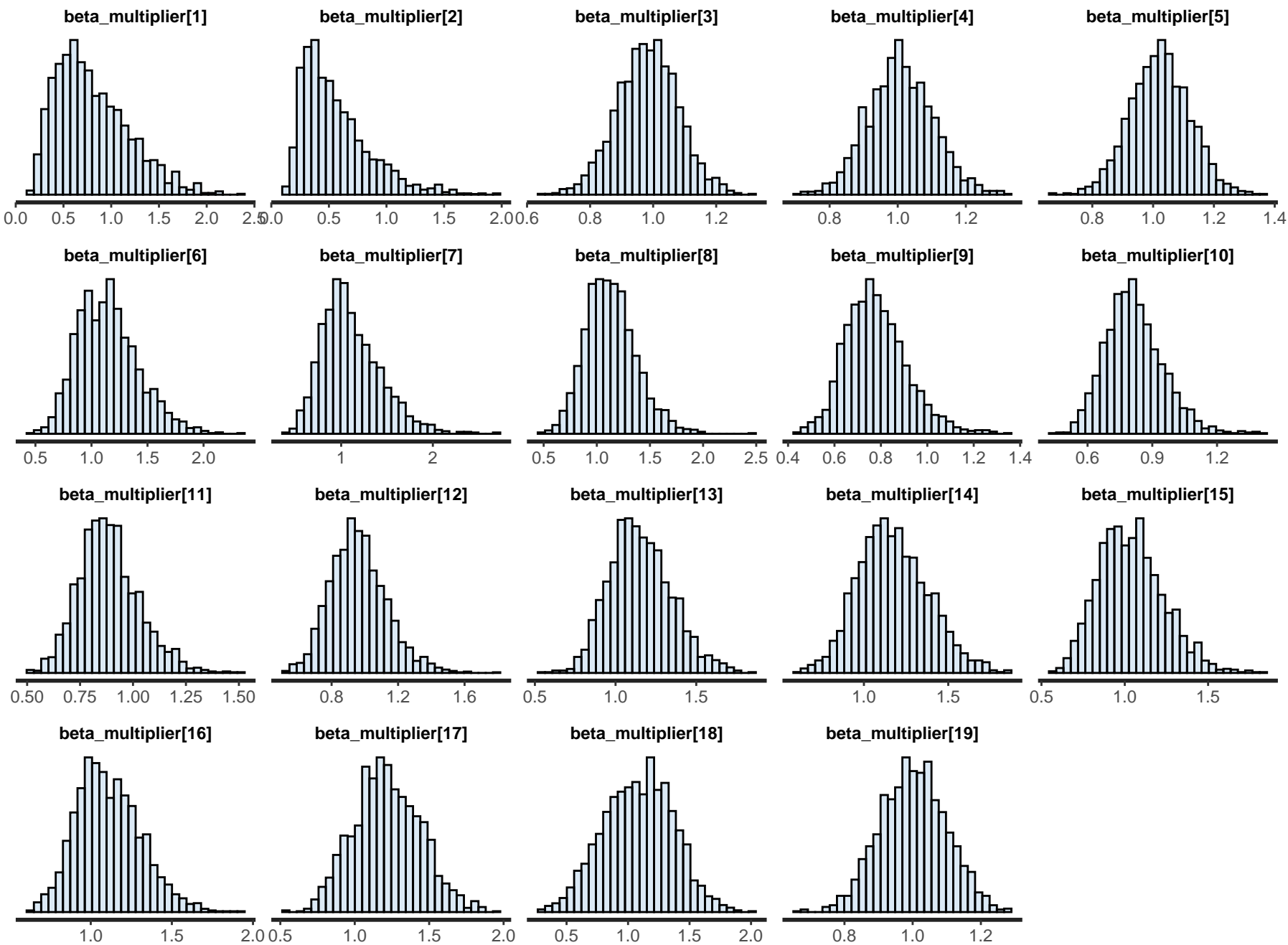


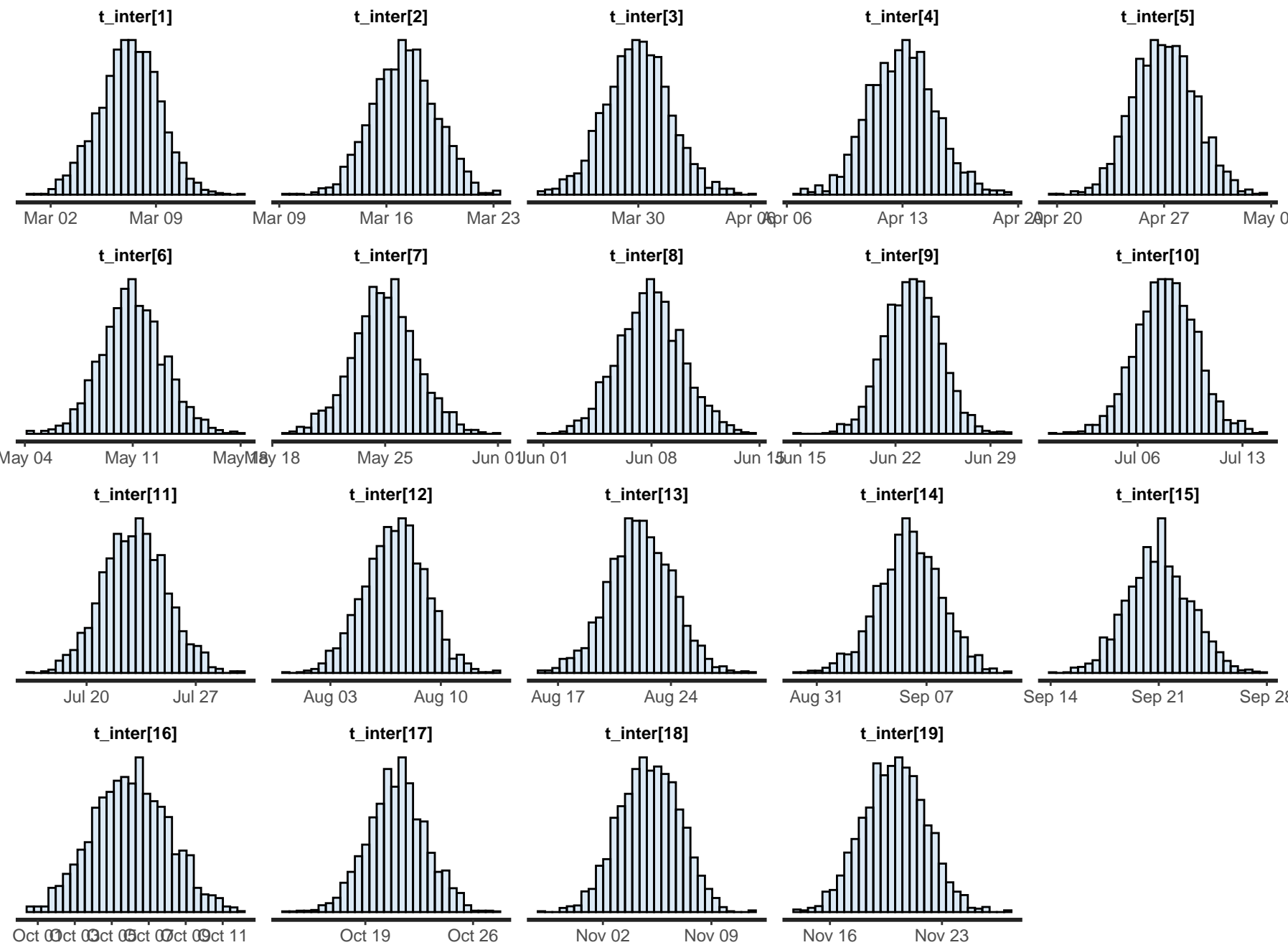


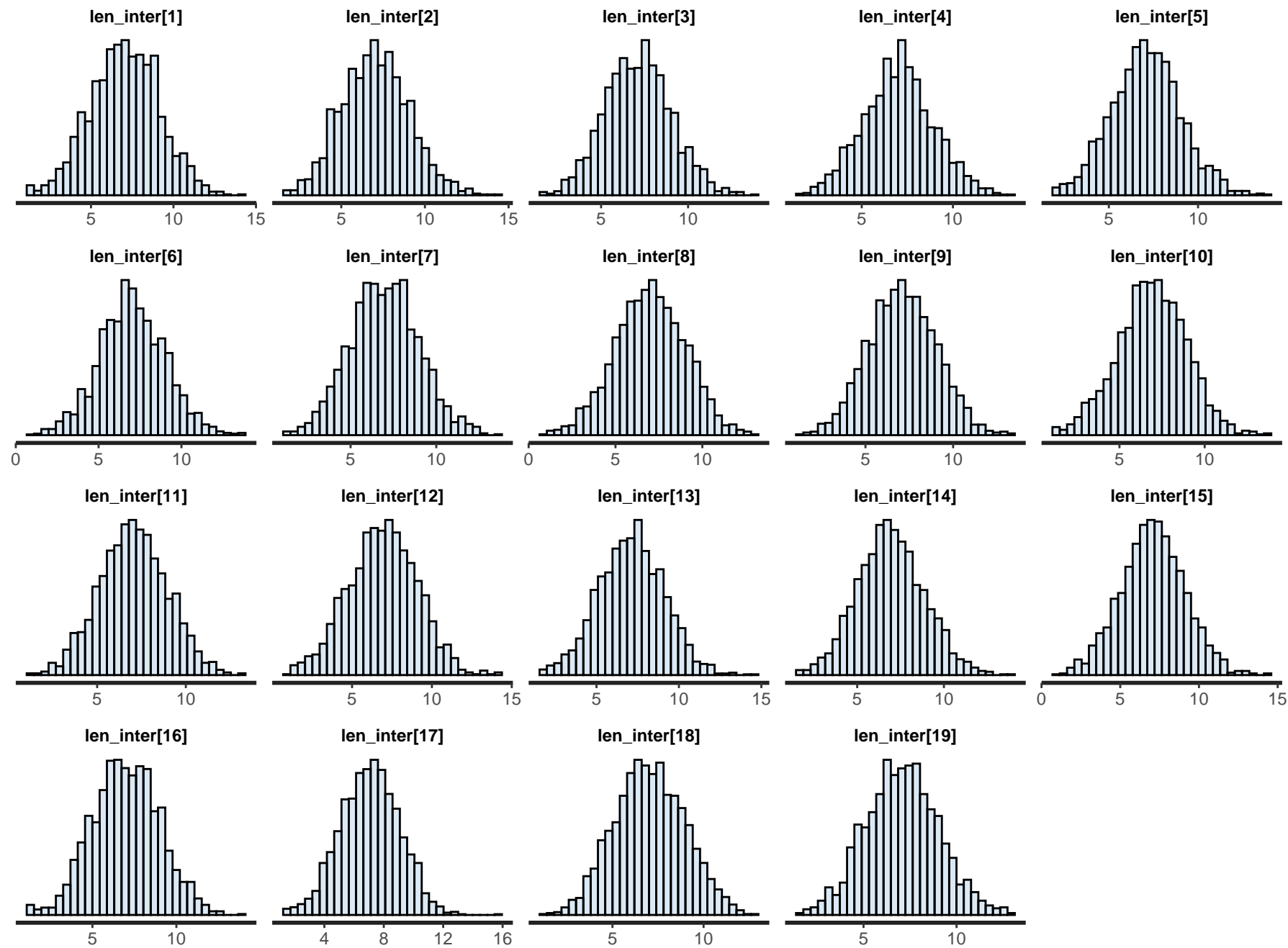




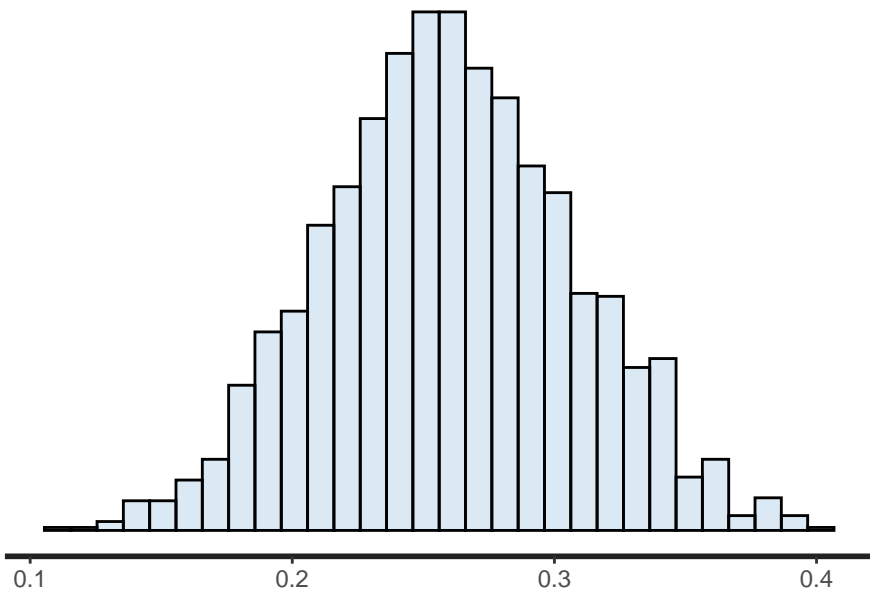




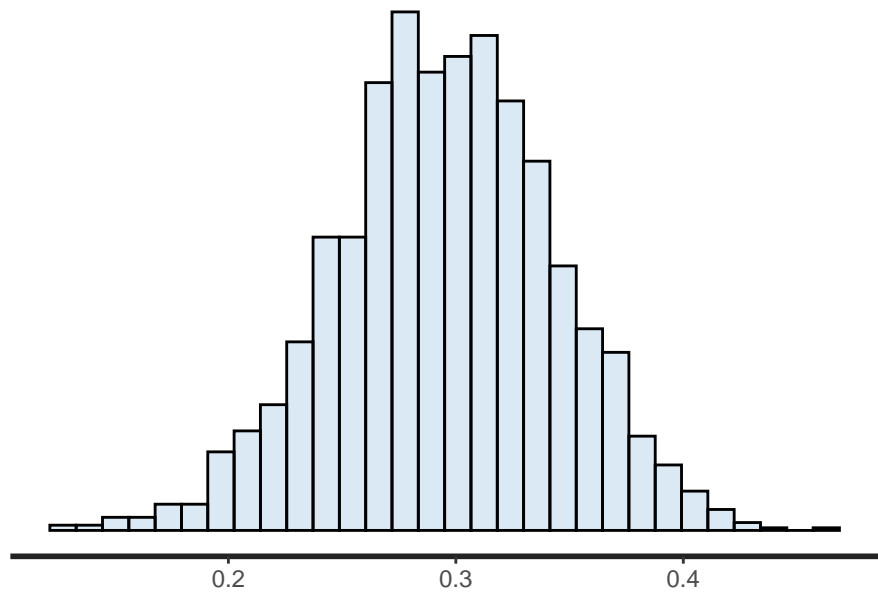




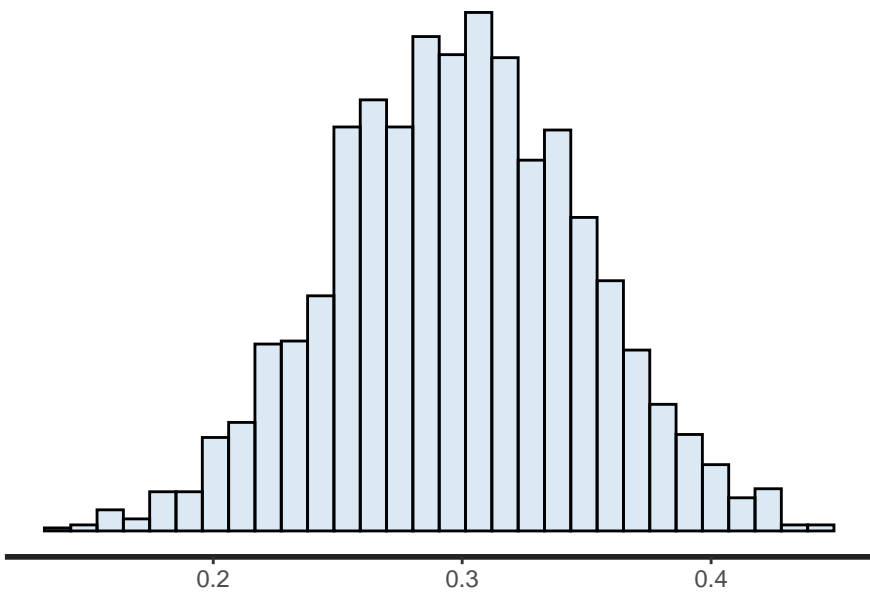
frac\_PUI[1]



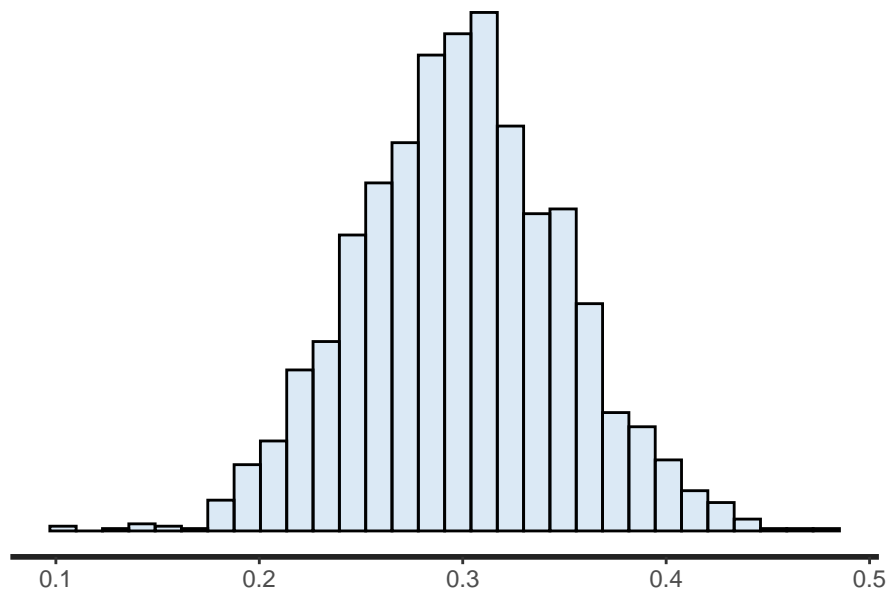
frac\_PUI[2]

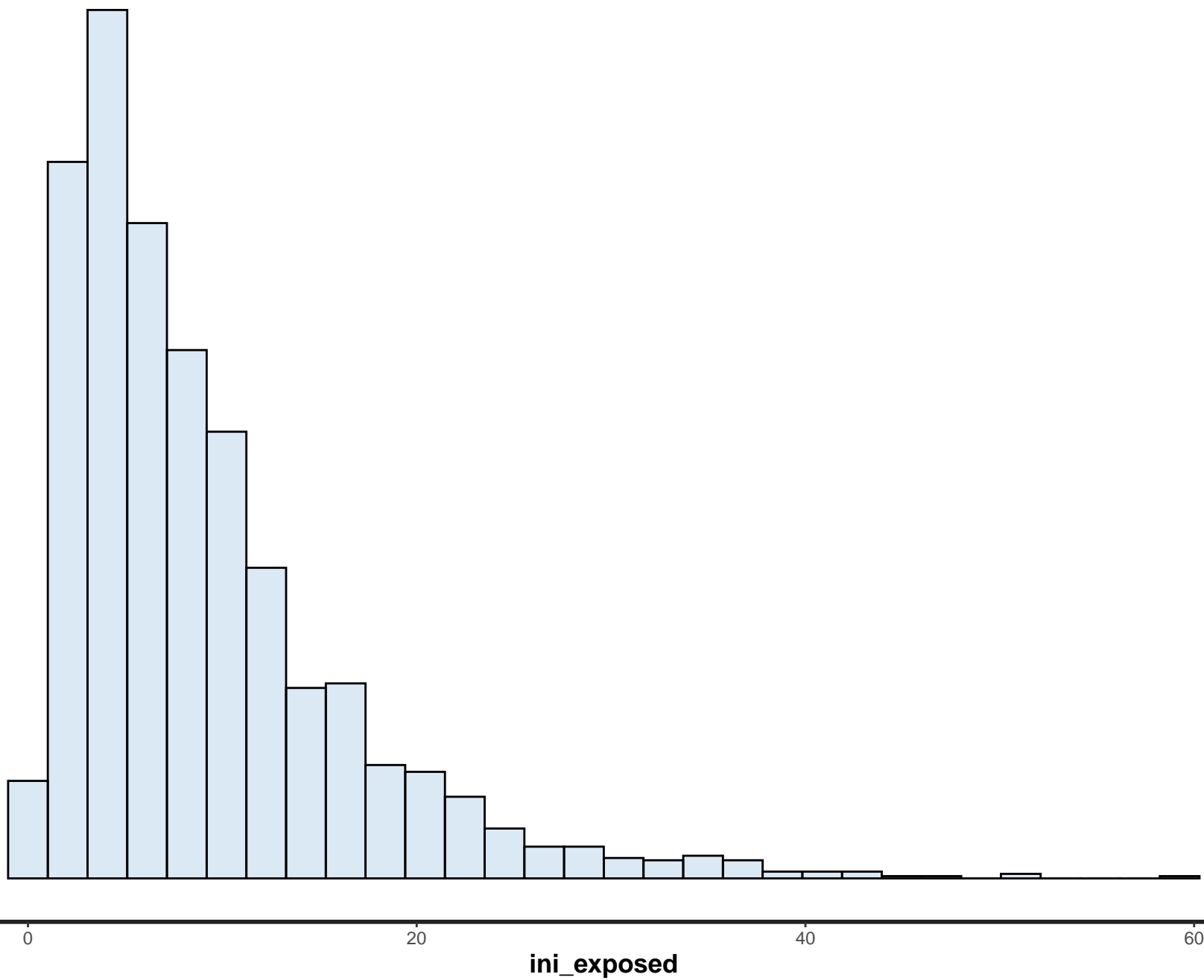


frac\_PUI[3]

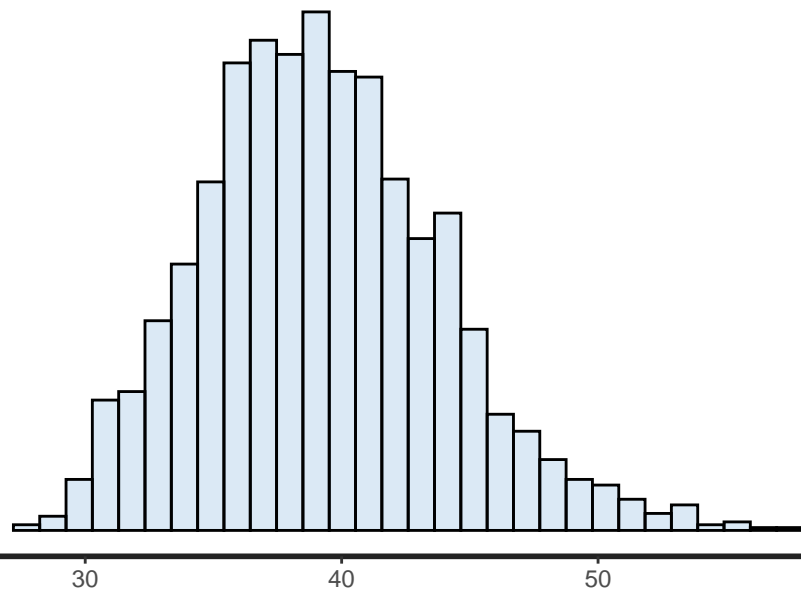


frac\_PUI[4]

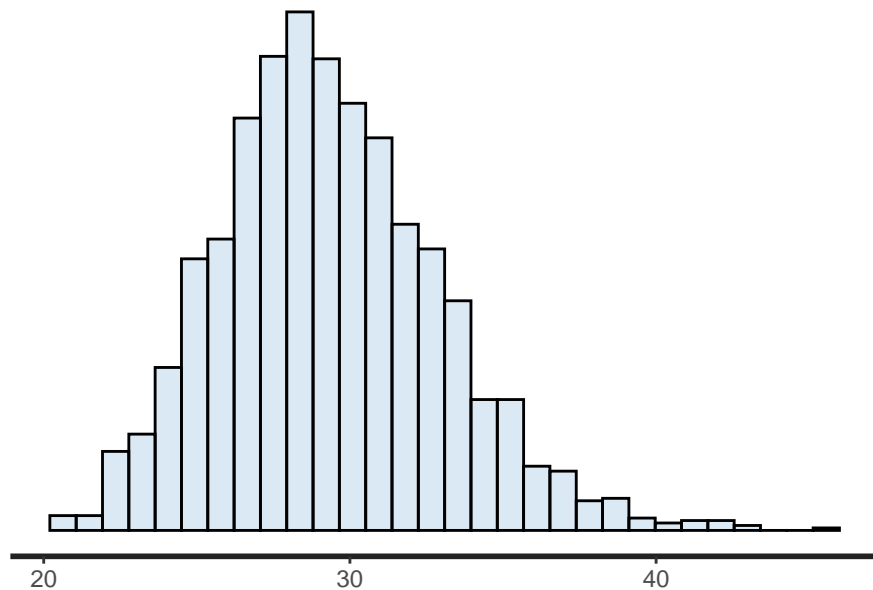




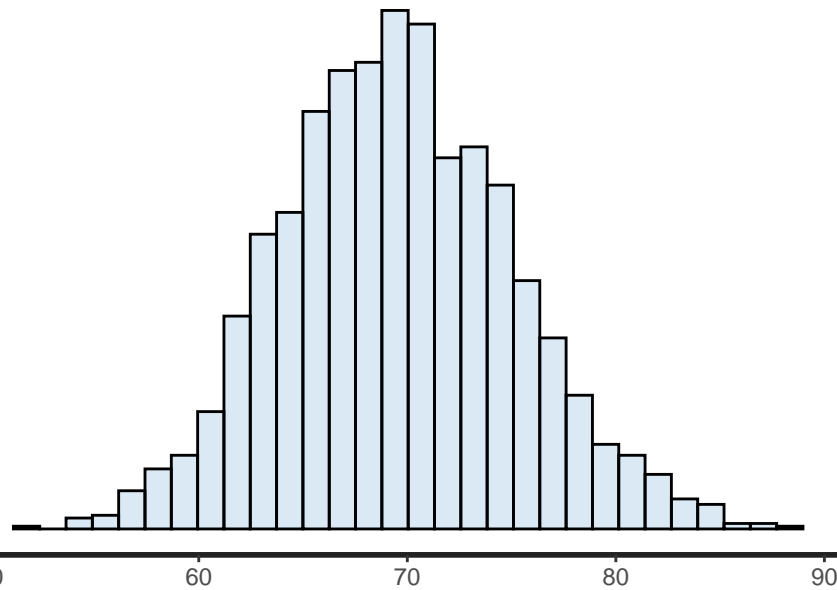
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

