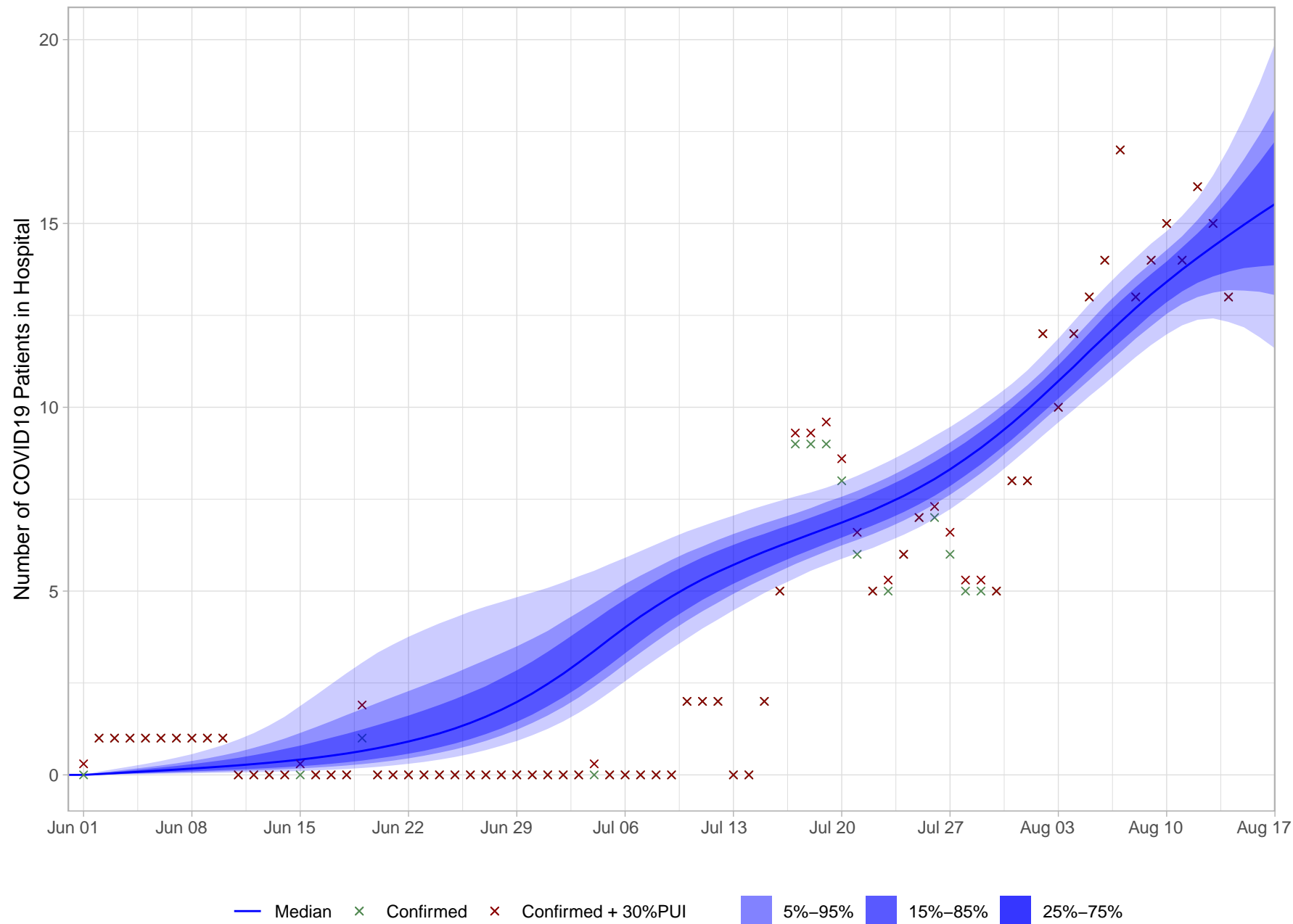
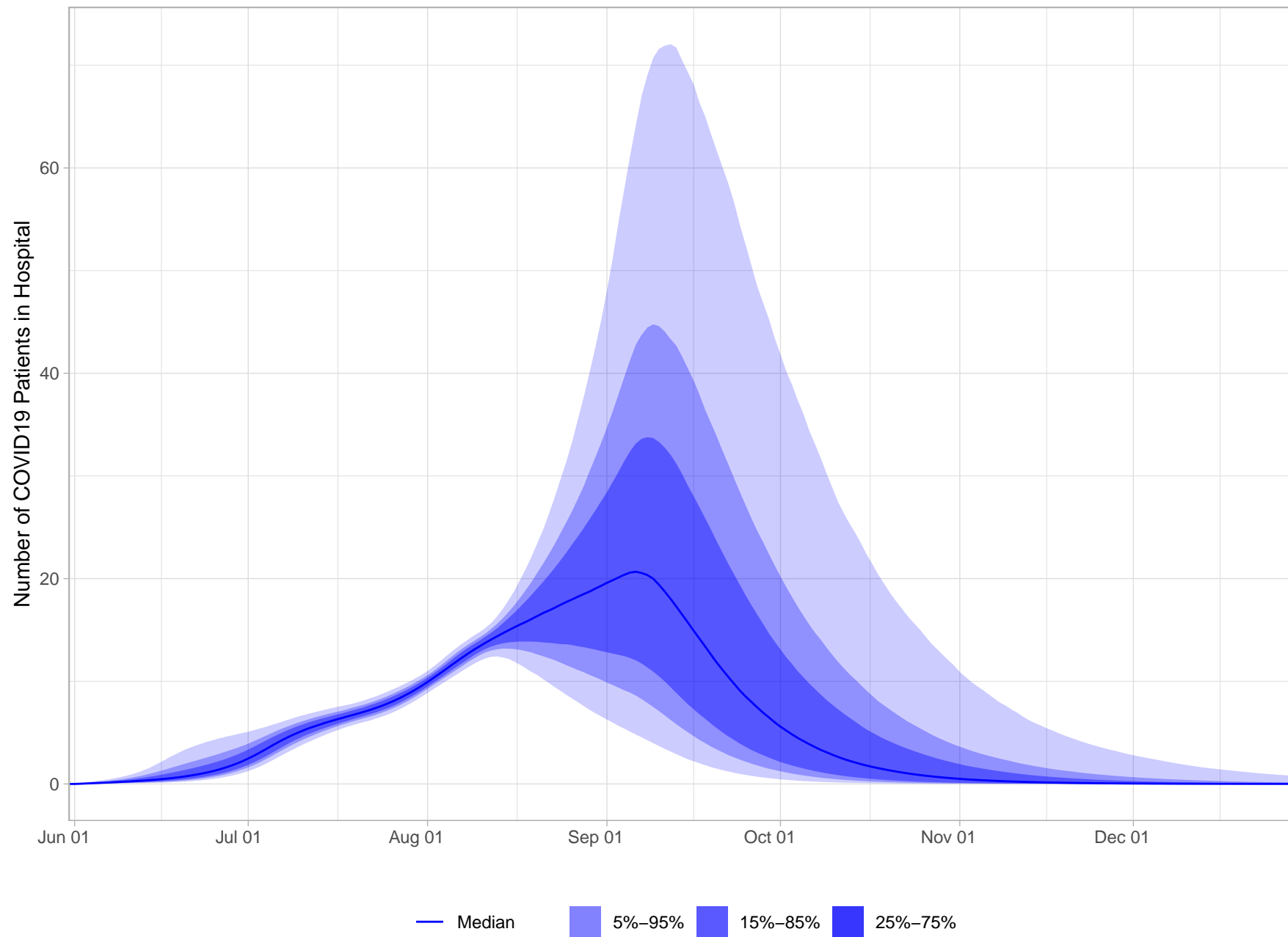


# Short Term Hospitalization Projection

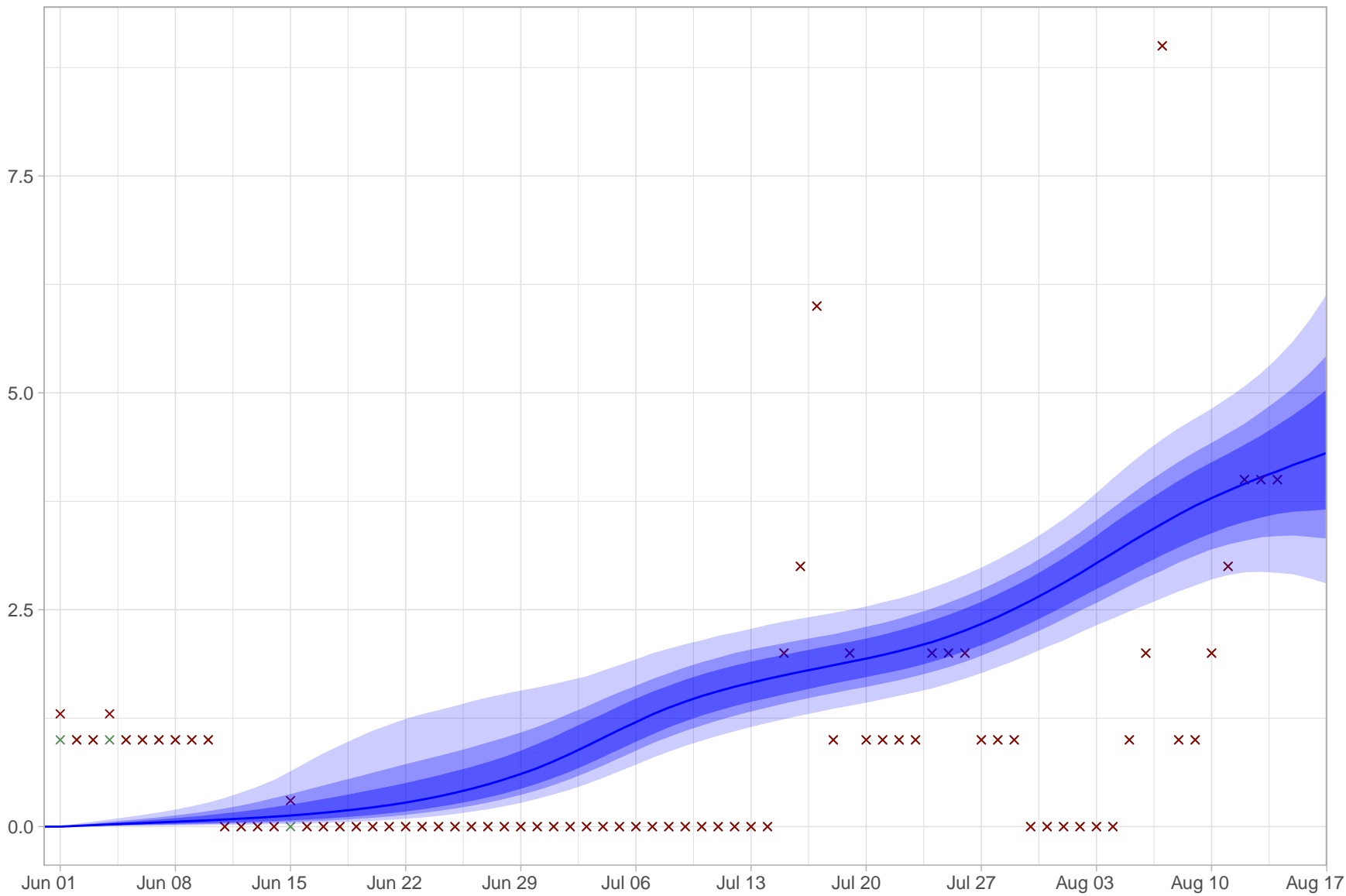


# Long Term Hospitalization Projection



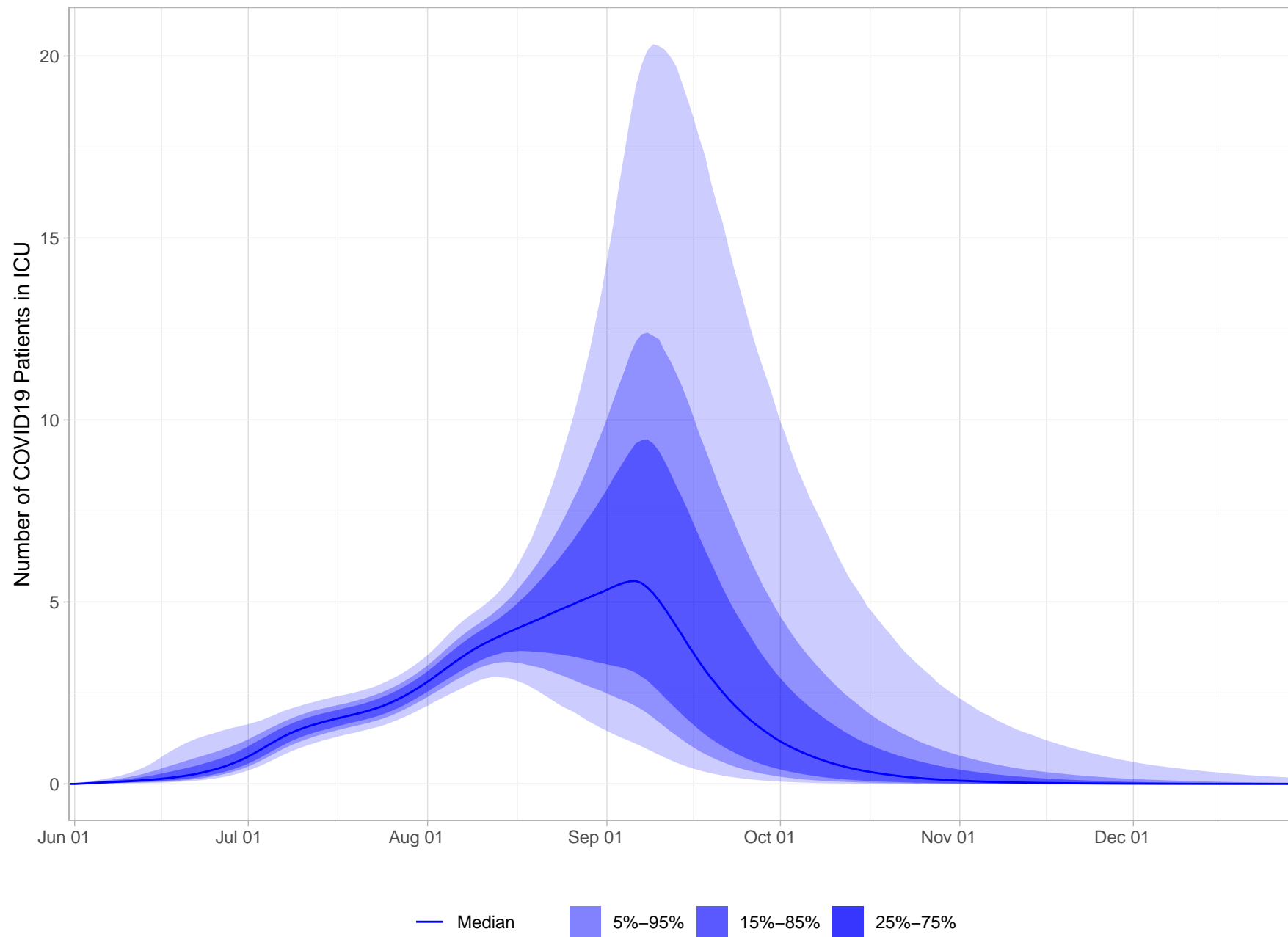
# Short Term ICU Projection

Number of COVID19 Patients in ICU

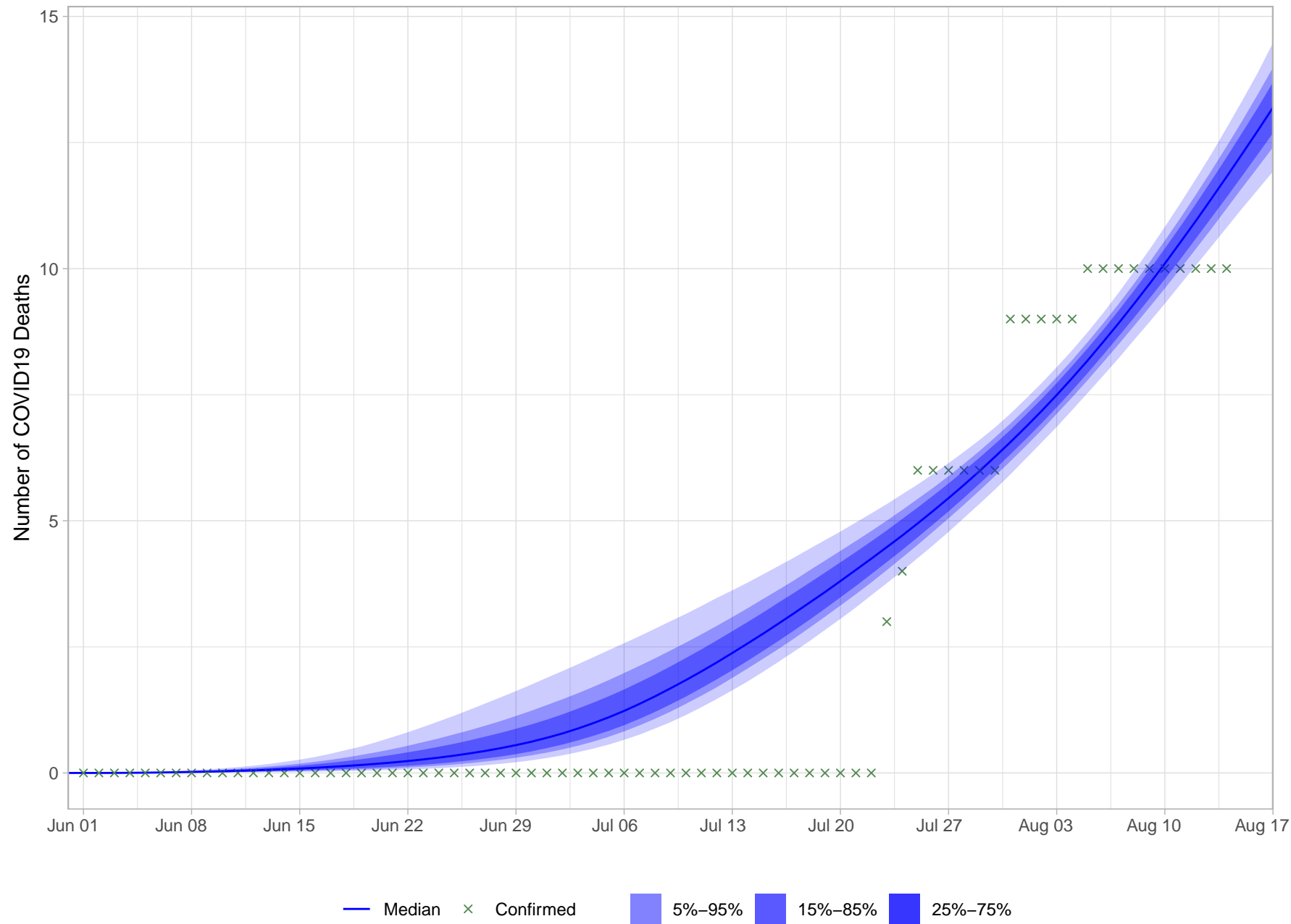


— Median    x Confirmed    x Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%

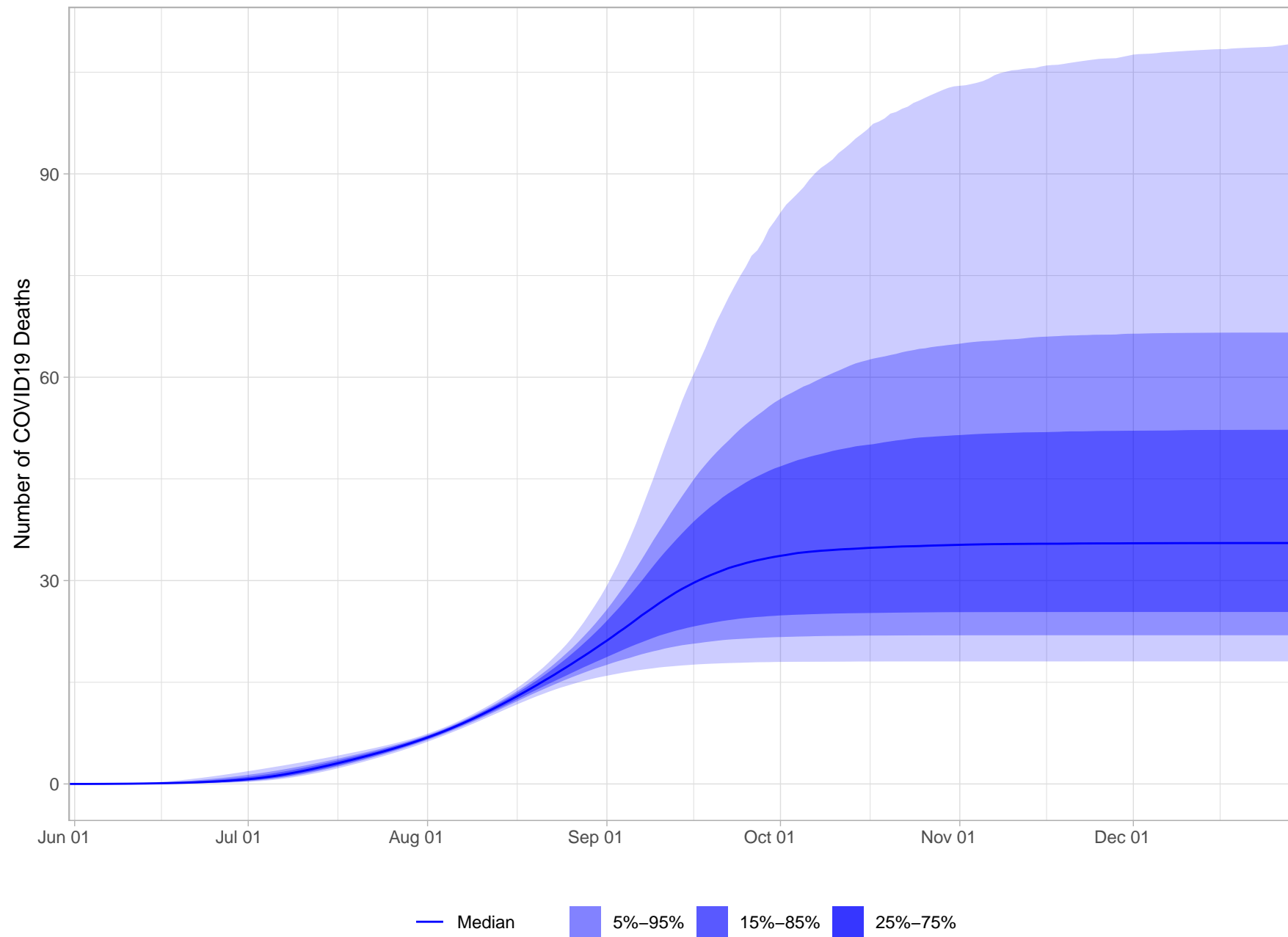
# Long Term ICU Projection



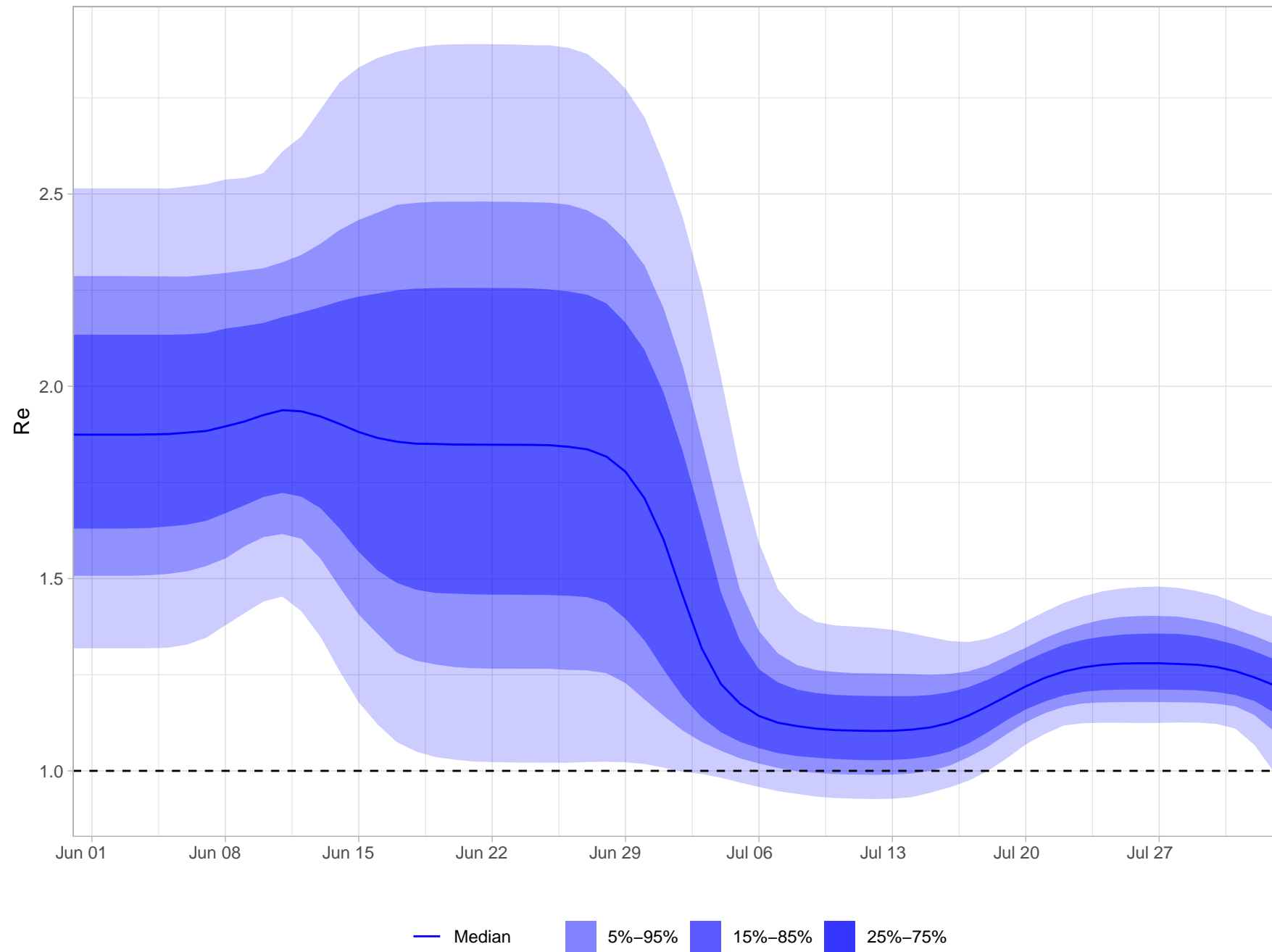
# Short Term Death Projection



# Long Term Death Projection

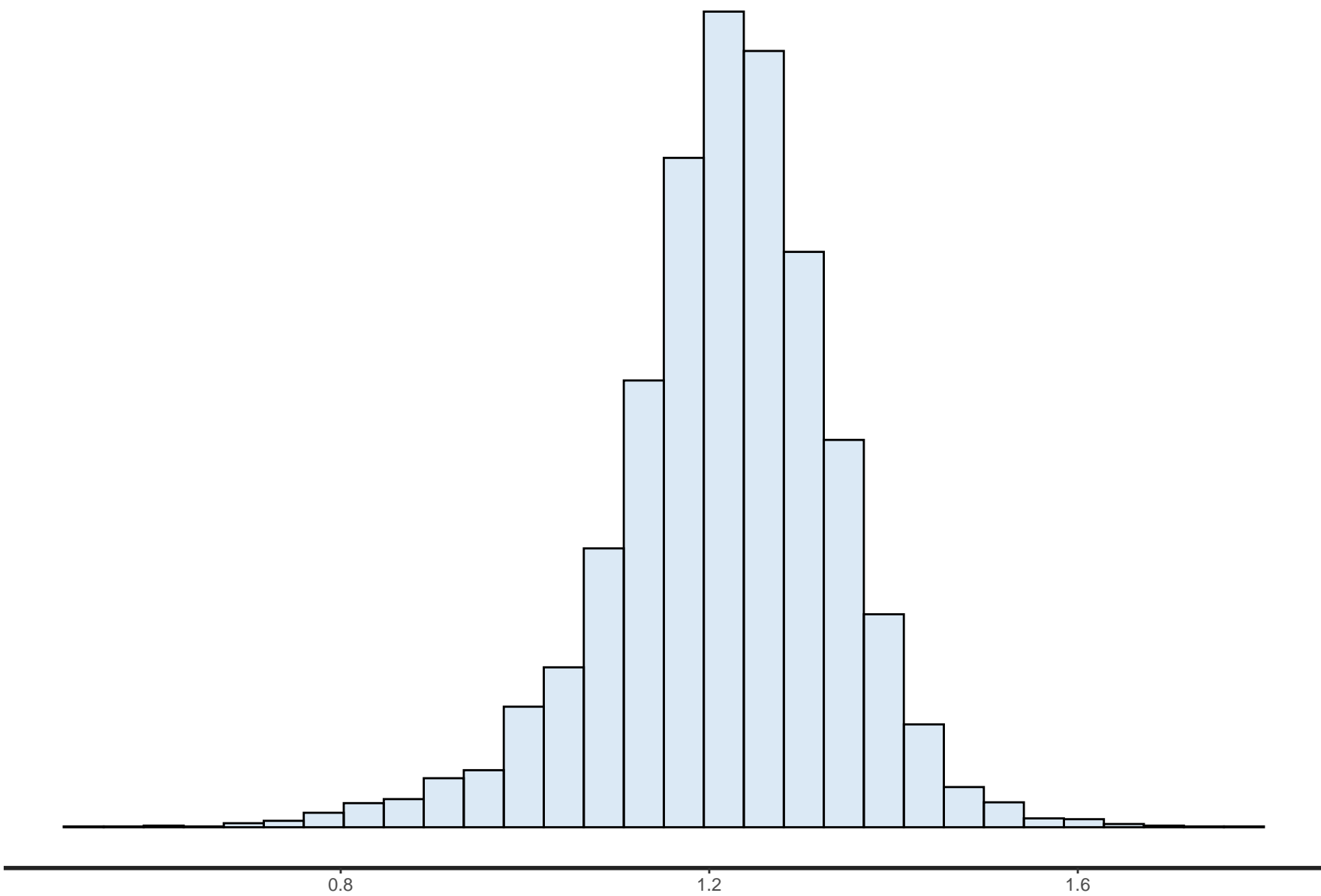


Effective Reproduction Number

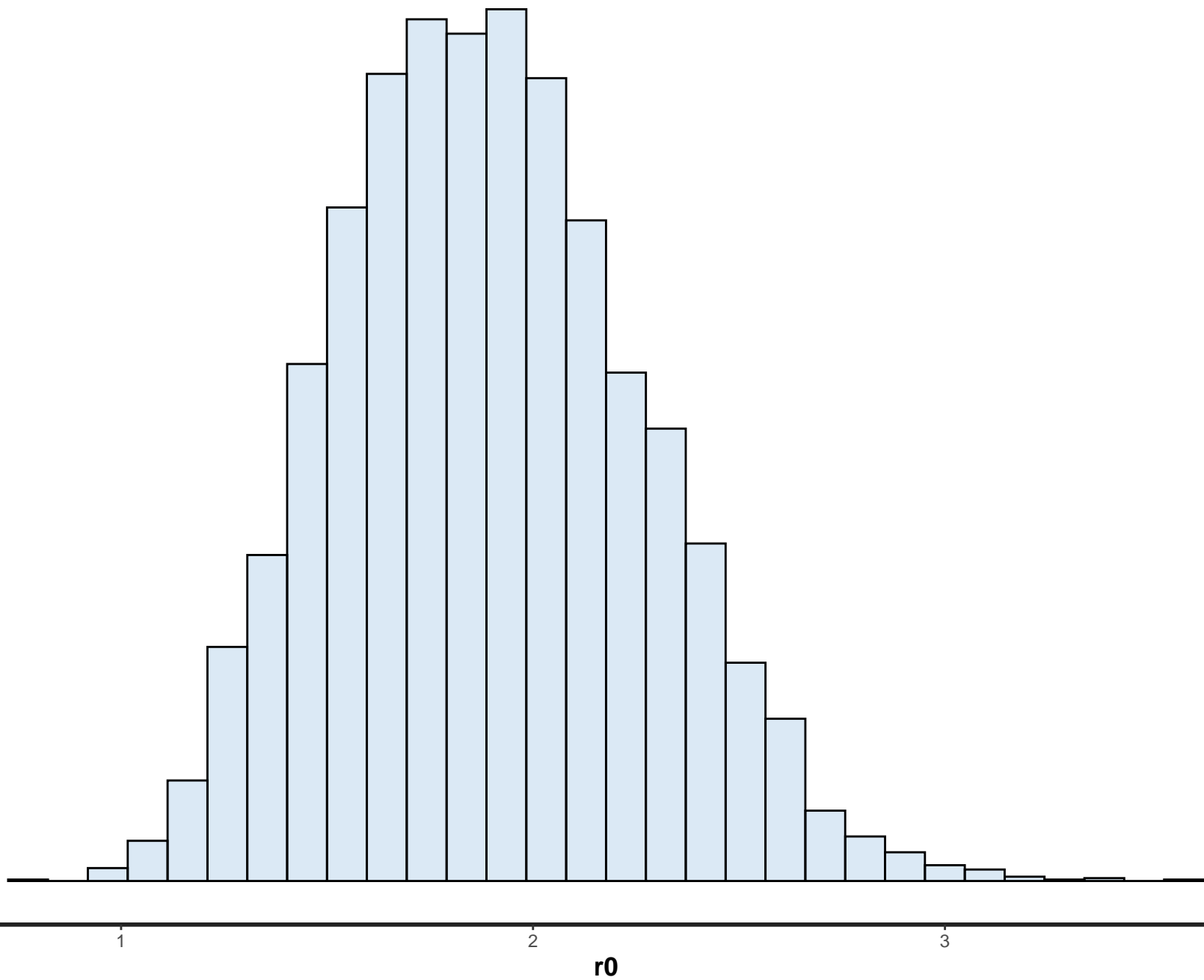


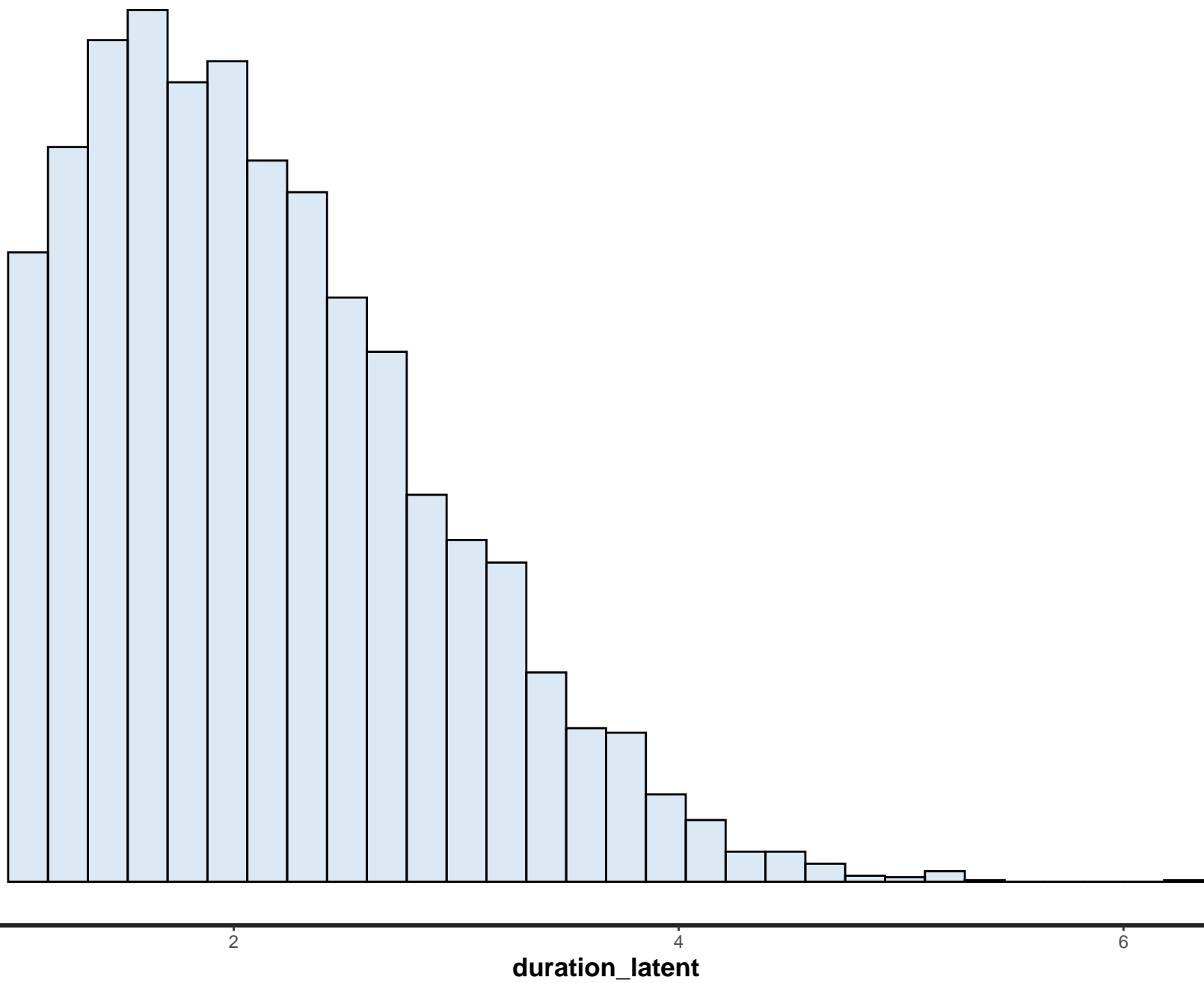
# Rt as of 2020-08-02

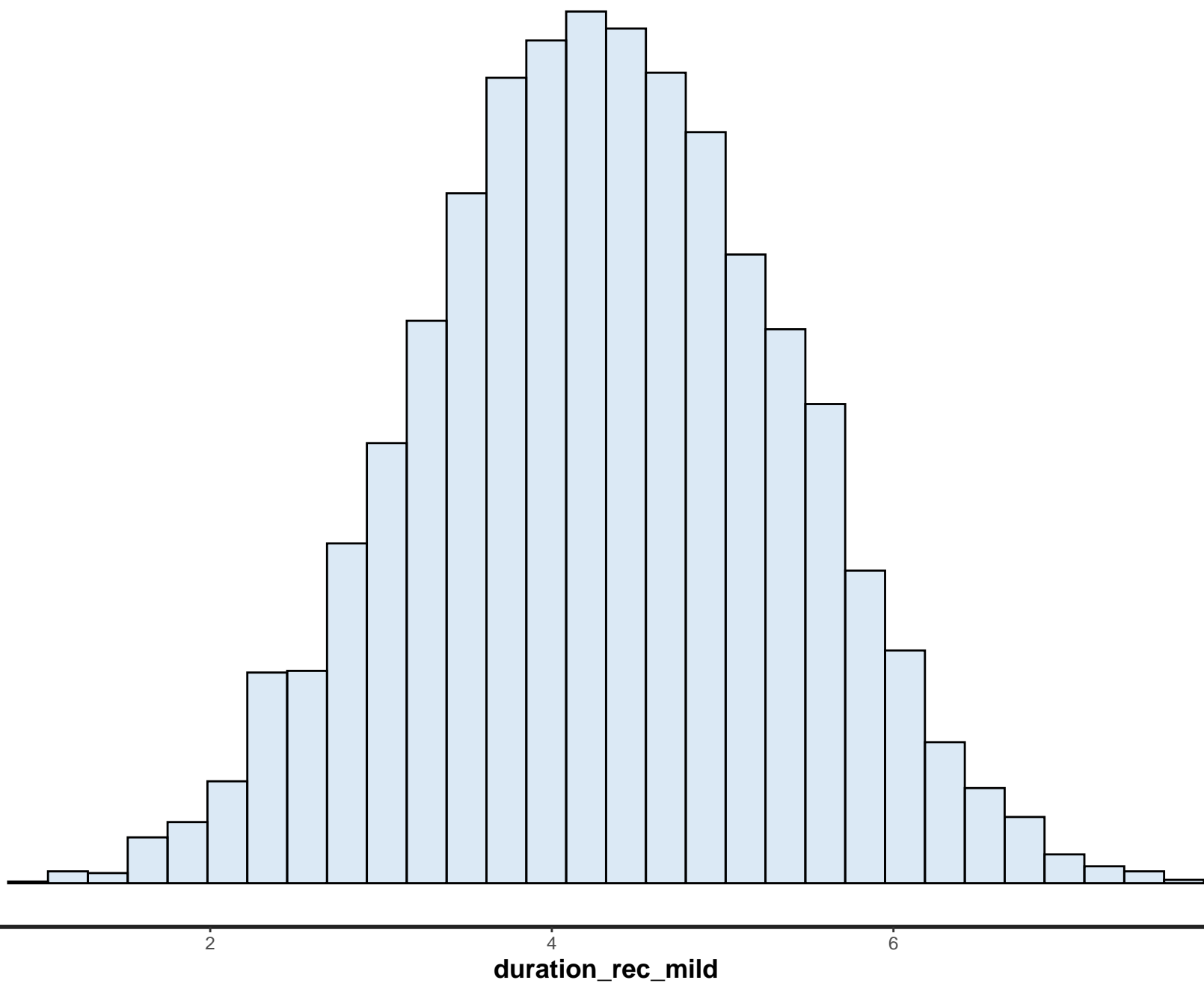
5%	10%	25%	50%	75%	90%	95%
1.00	1.07	1.15	1.22	1.29	1.36	1.40

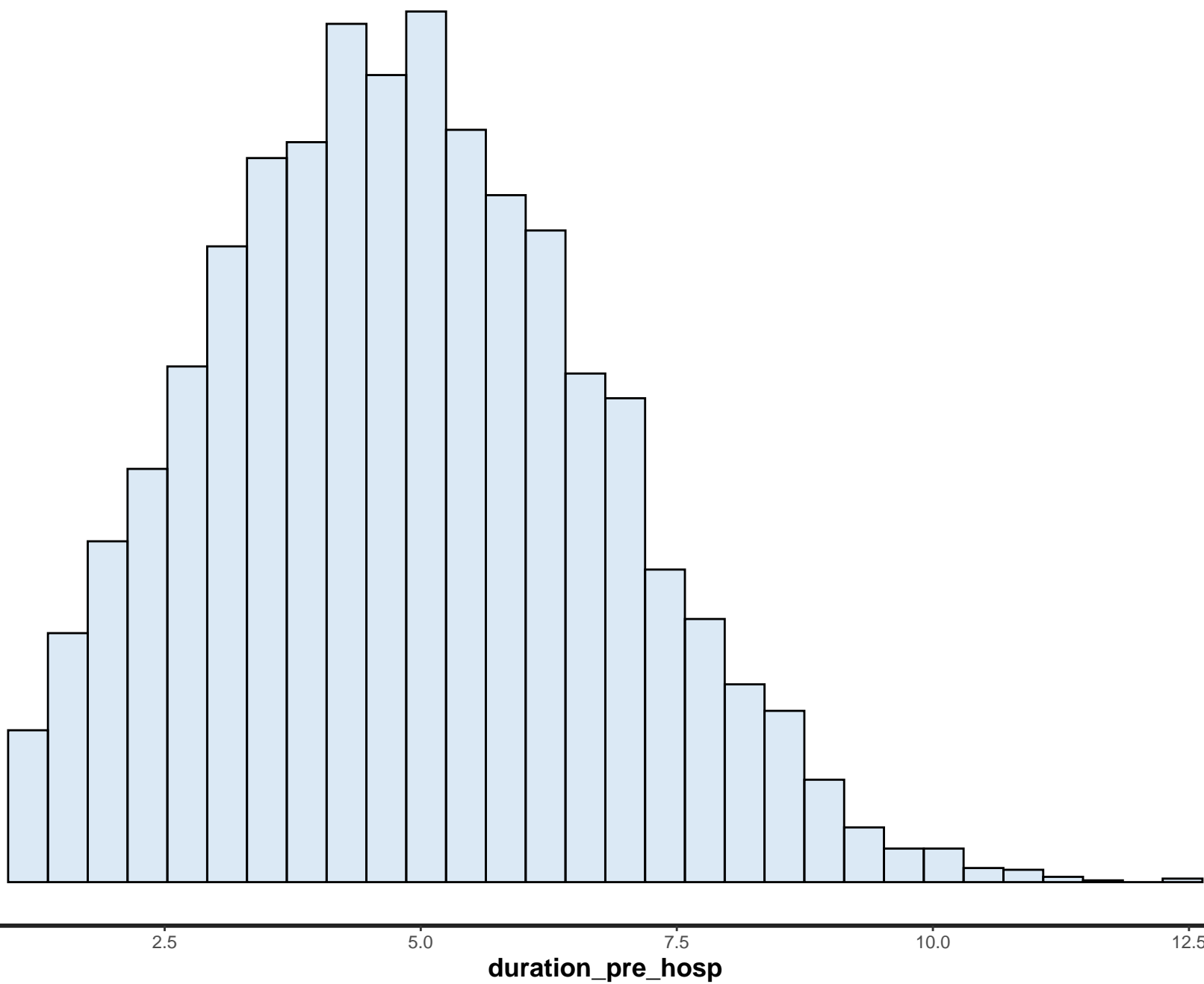


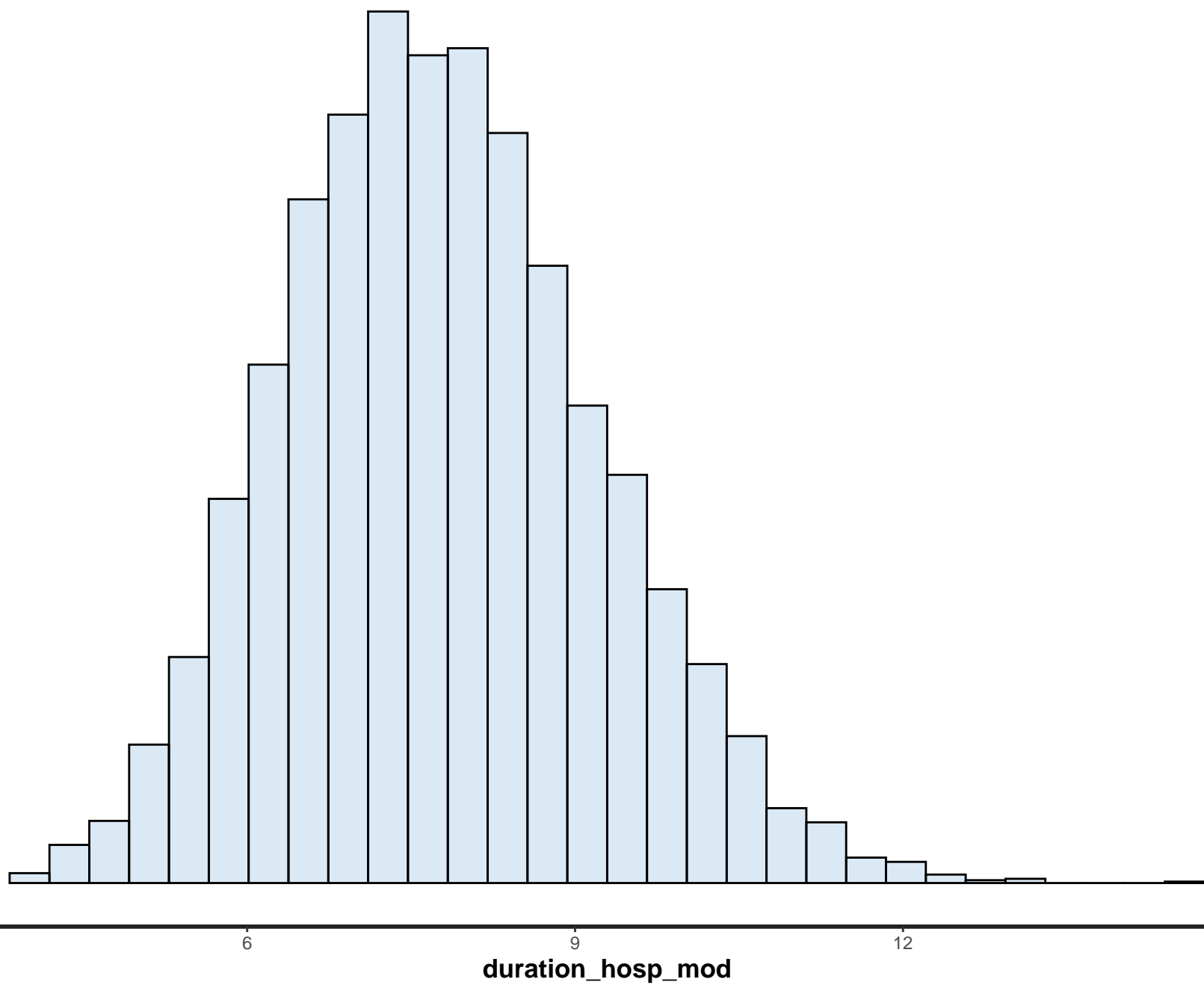


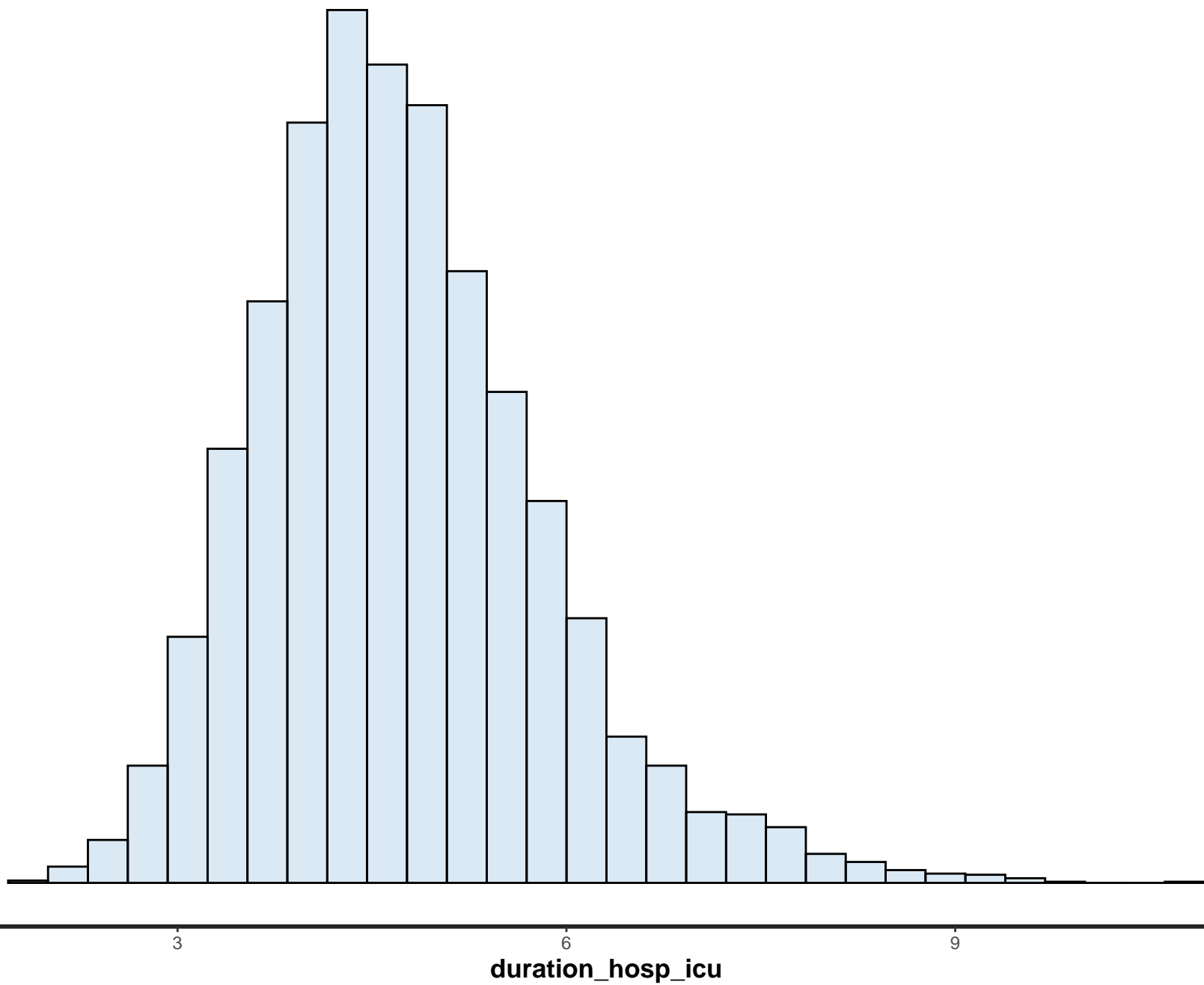


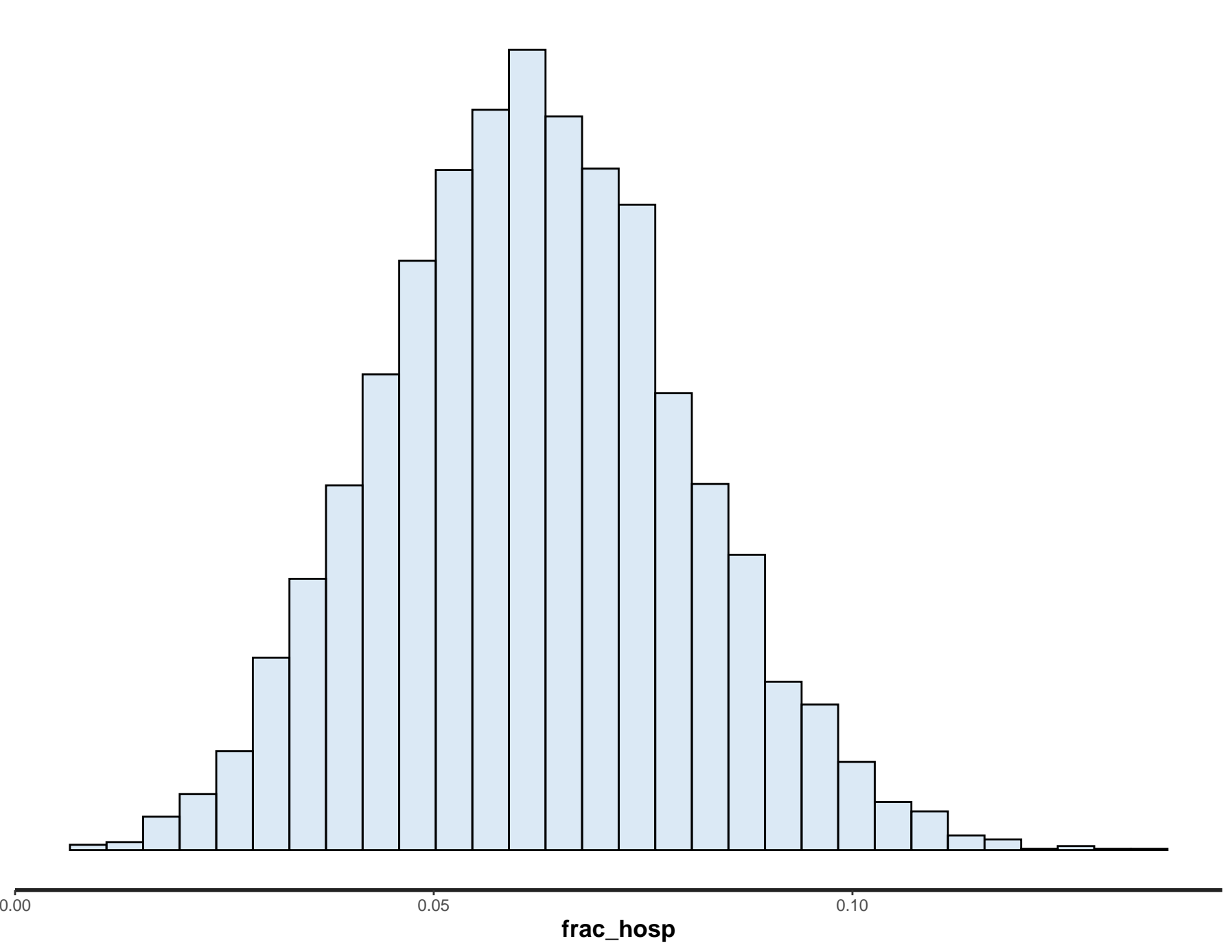


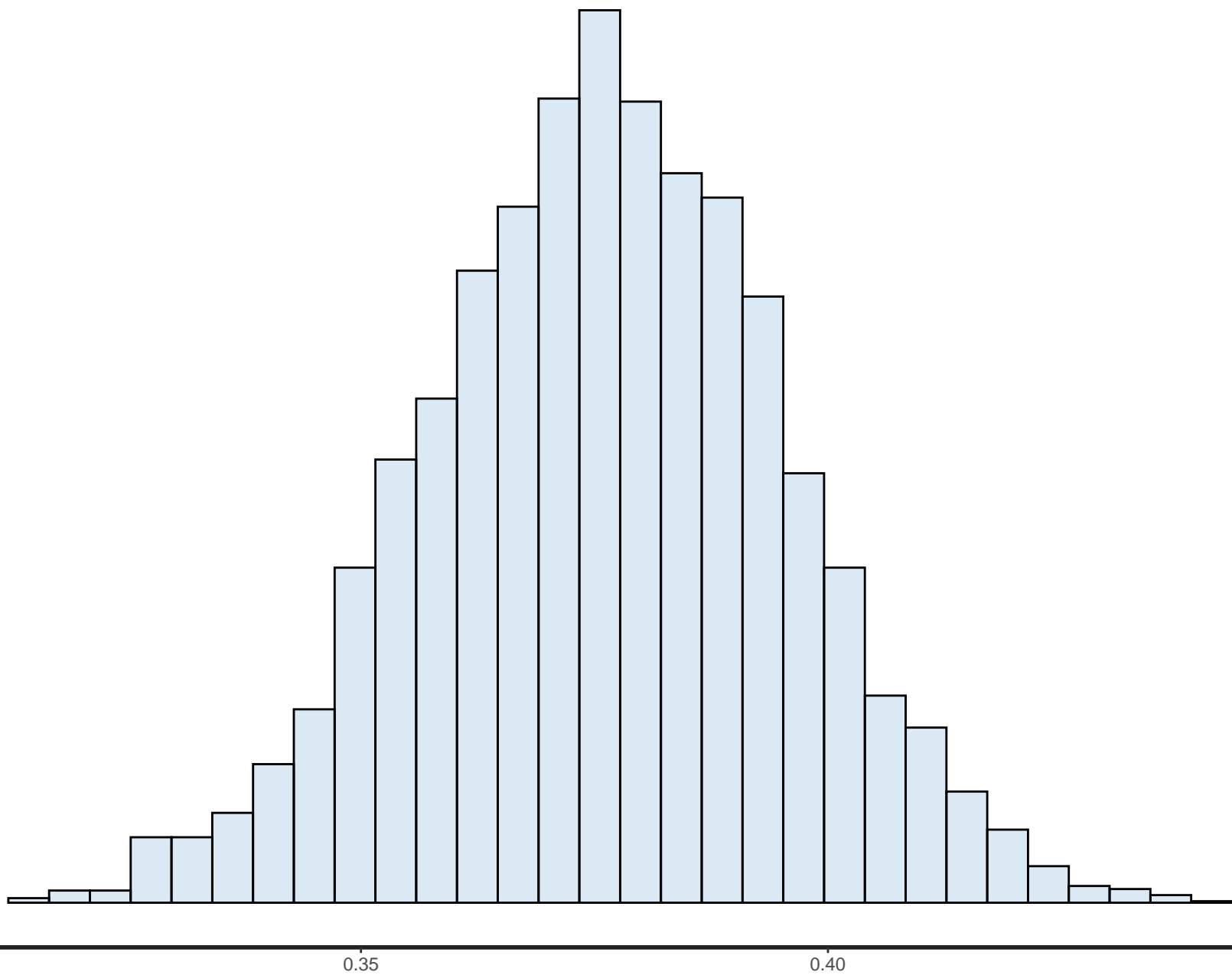




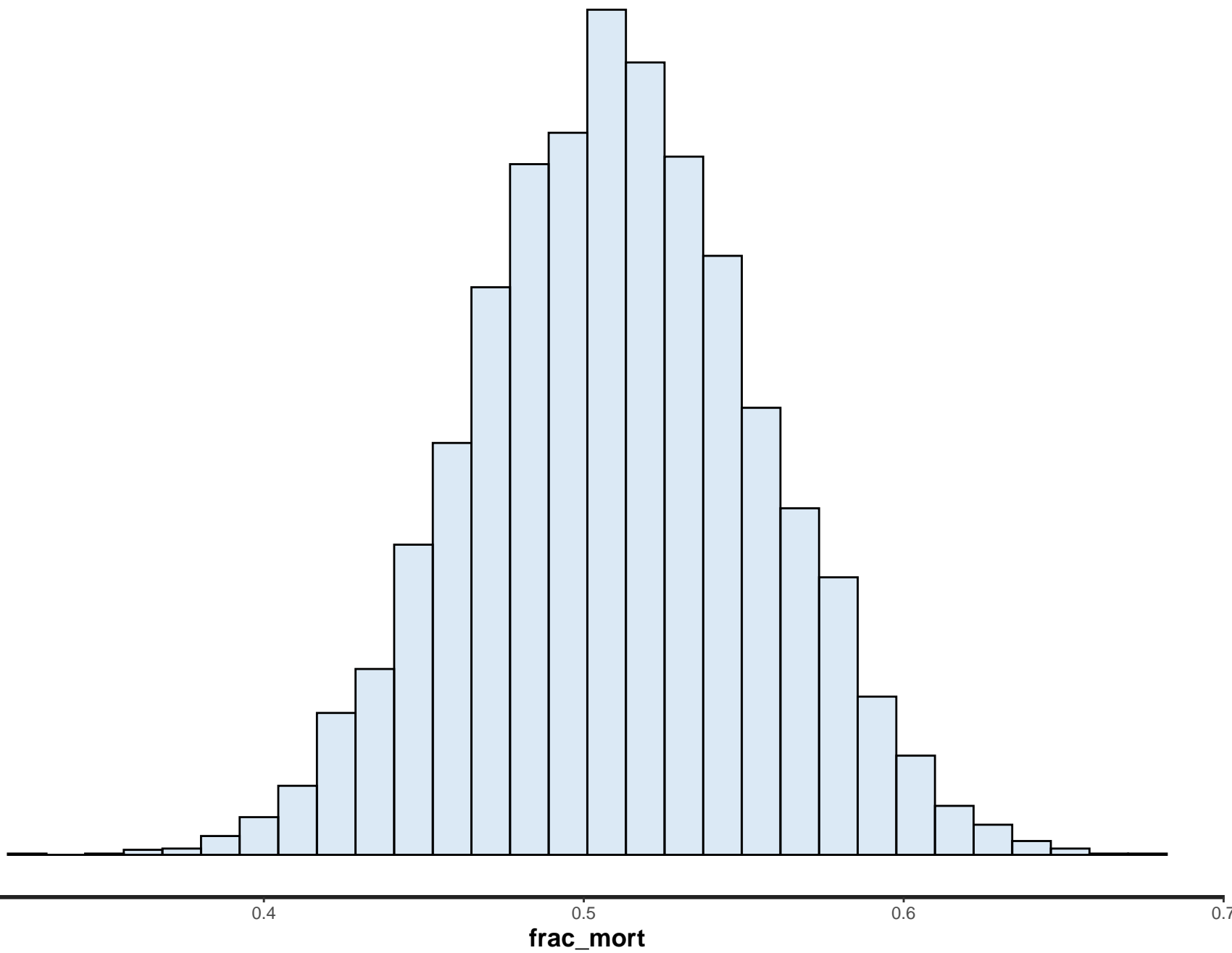




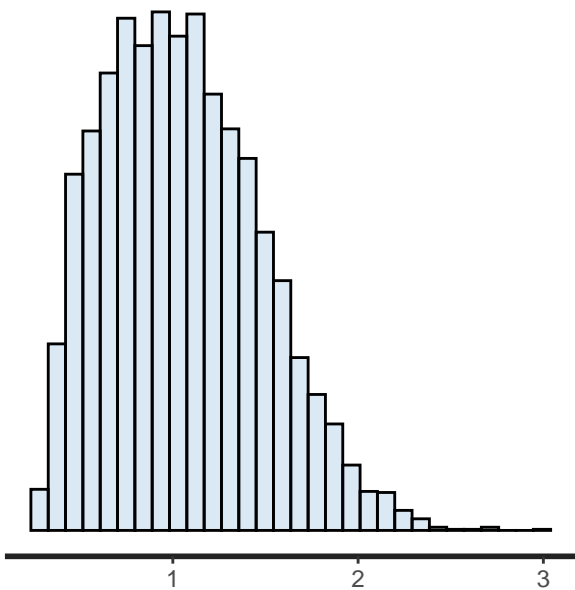




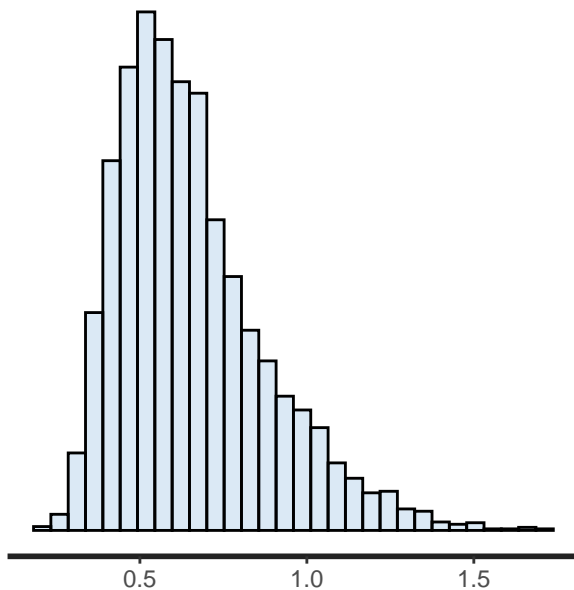




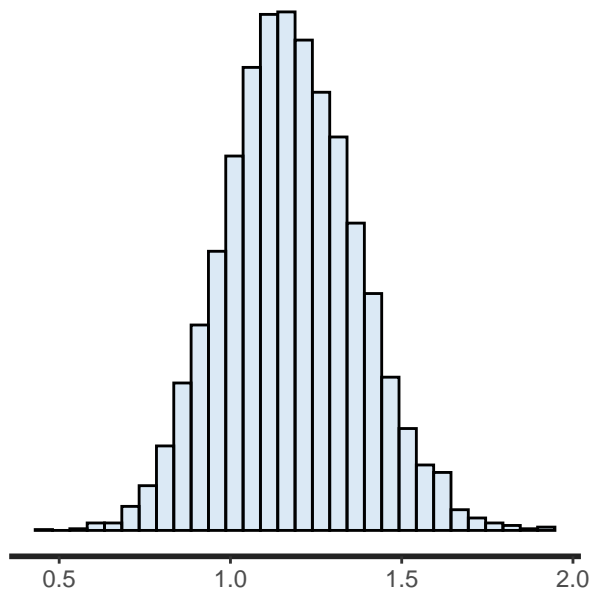
**beta\_multiplier[1]**



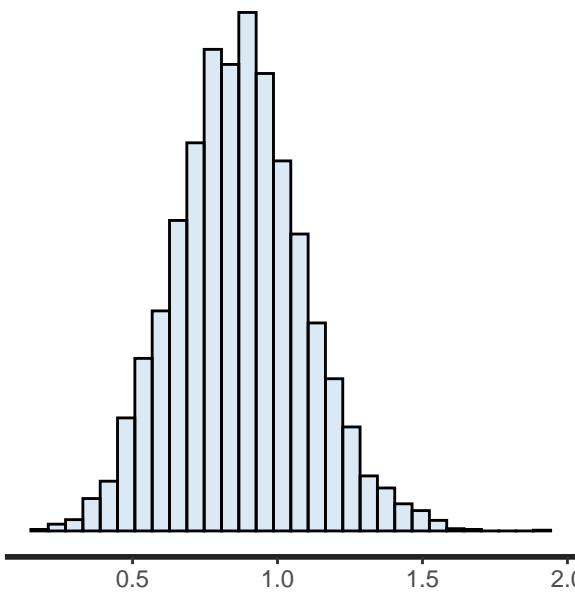
**beta\_multiplier[2]**



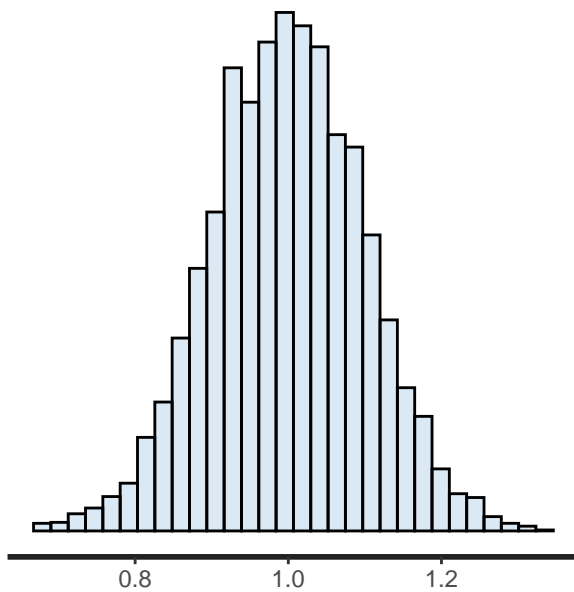
**beta\_multiplier[3]**



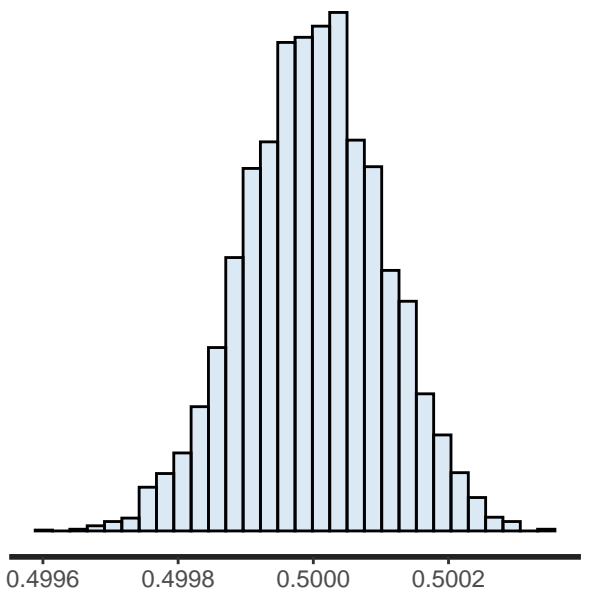
**beta\_multiplier[4]**



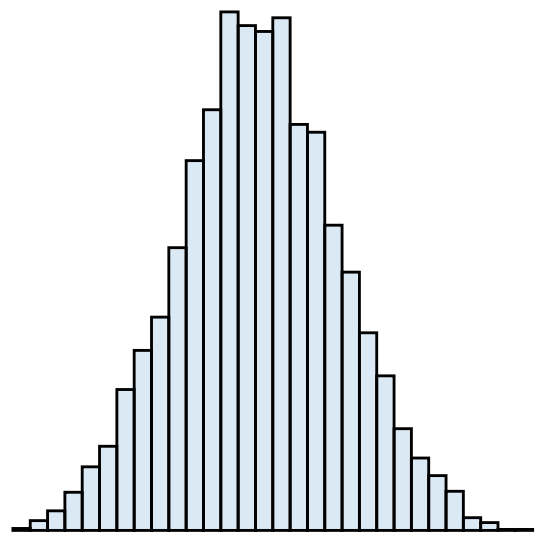
**beta\_multiplier[5]**



**beta\_multiplier[6]**



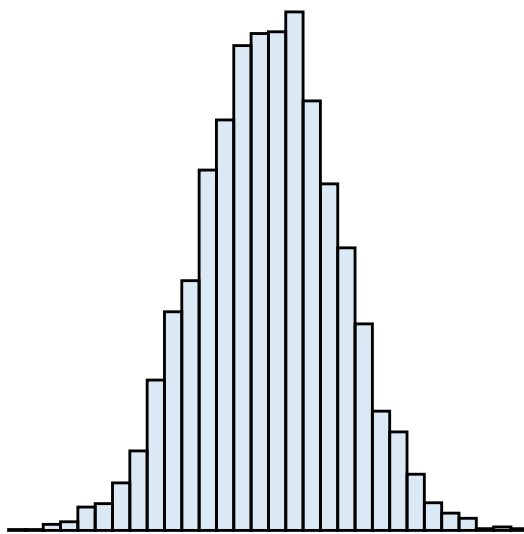
**t\_inter[1]**



Jun 08

Jun 15

**t\_inter[2]**

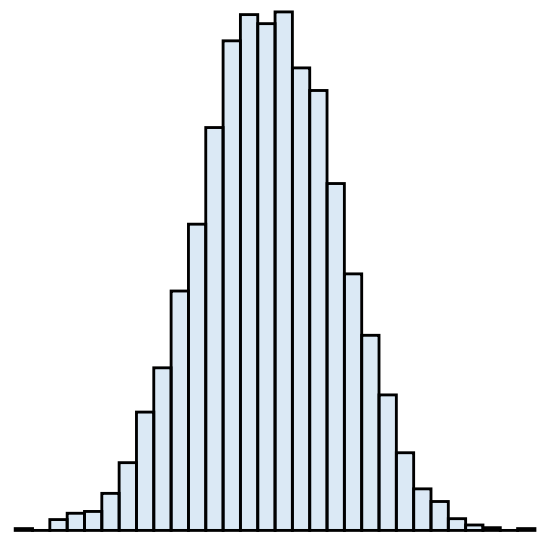


Jun 22

Jun 29

Jul 06

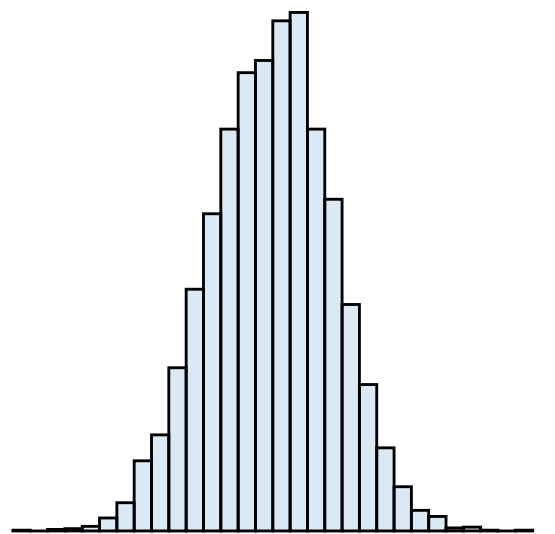
**t\_inter[3]**



Jul 13

Jul 20

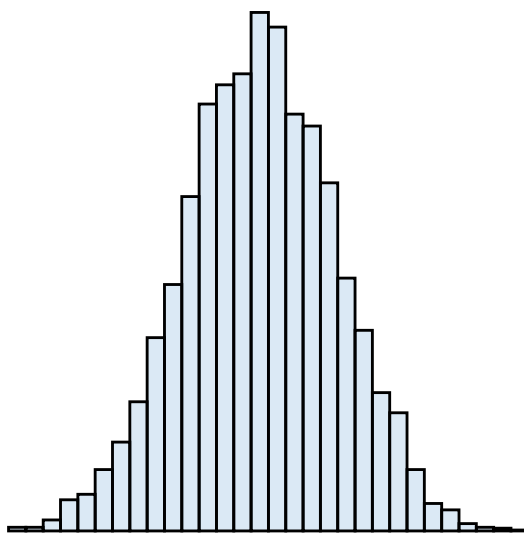
**t\_inter[4]**



Jul 27

Aug 03

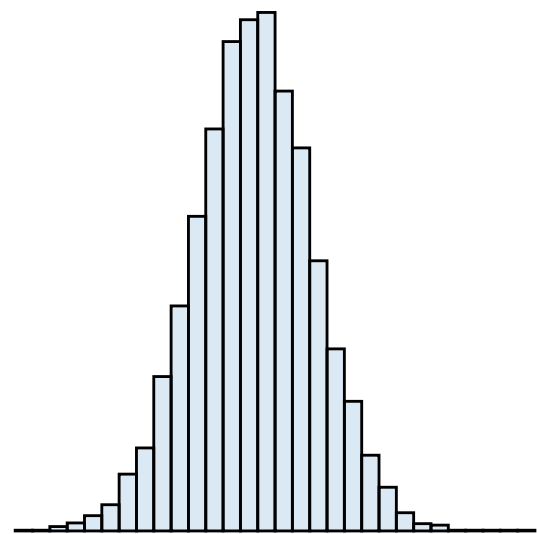
**t\_inter[5]**



Aug 10

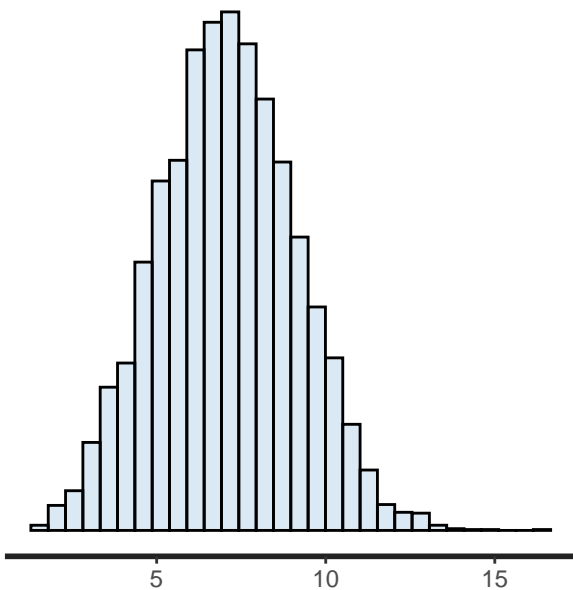
Aug 17

**t\_inter[6]**

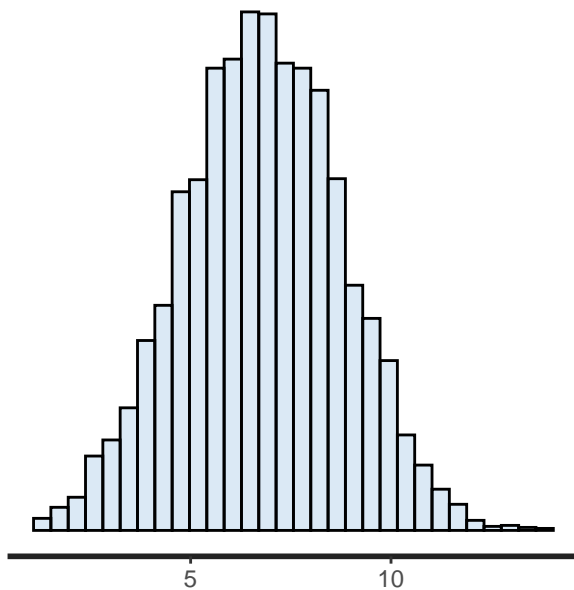


Aug 31

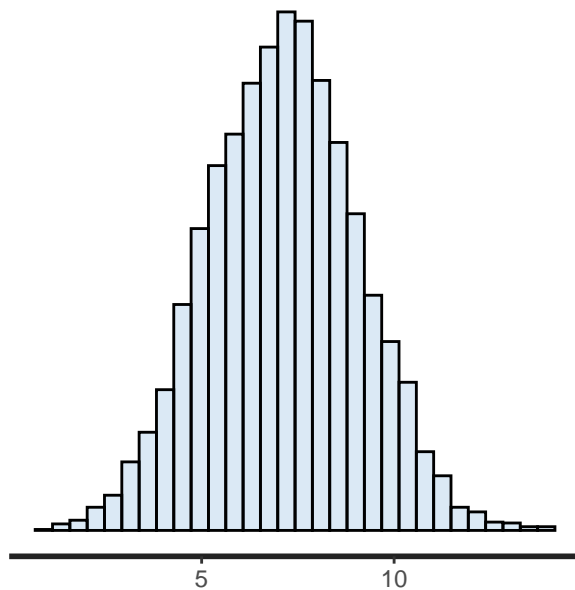
len\_inter[1]



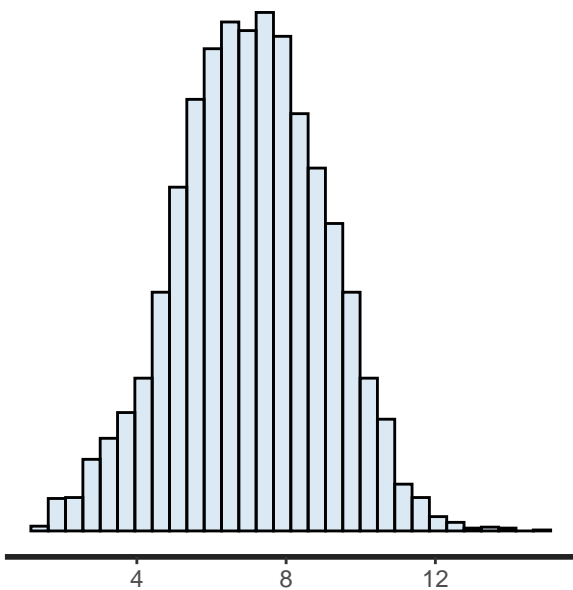
len\_inter[2]



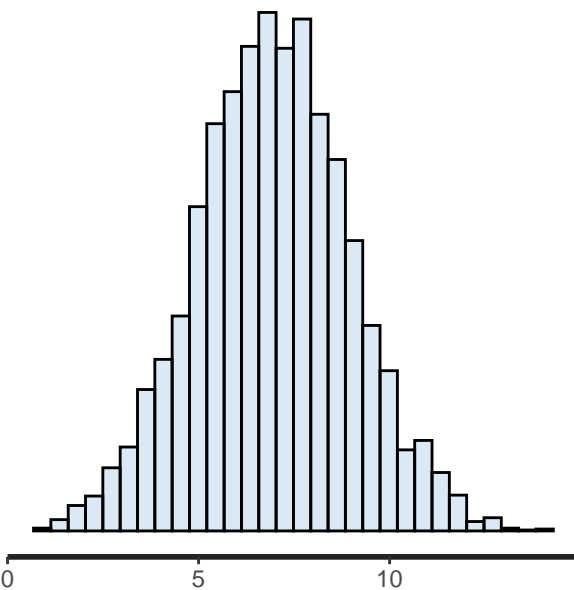
len\_inter[3]



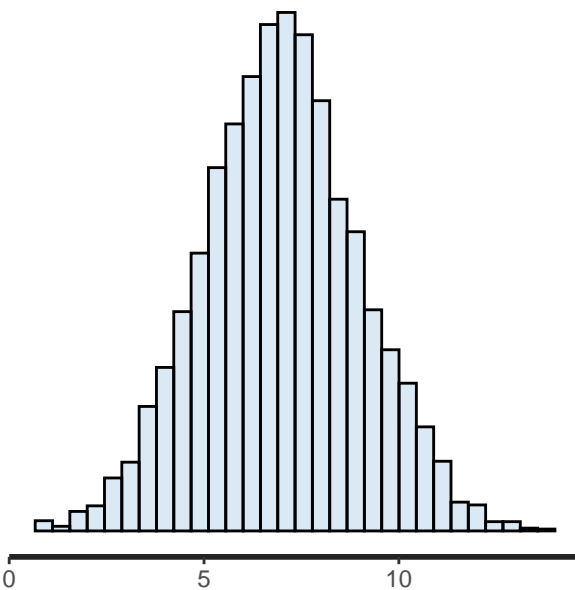
len\_inter[4]



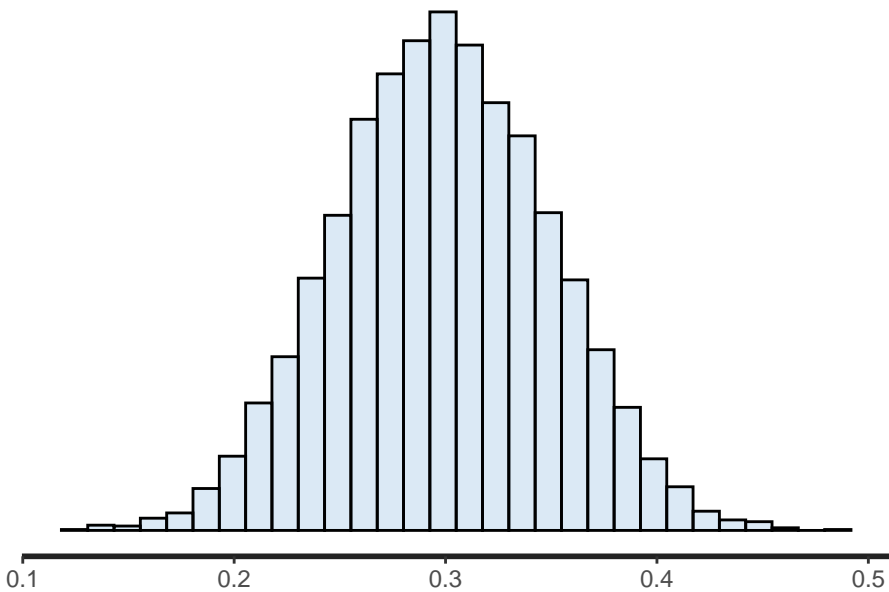
len\_inter[5]



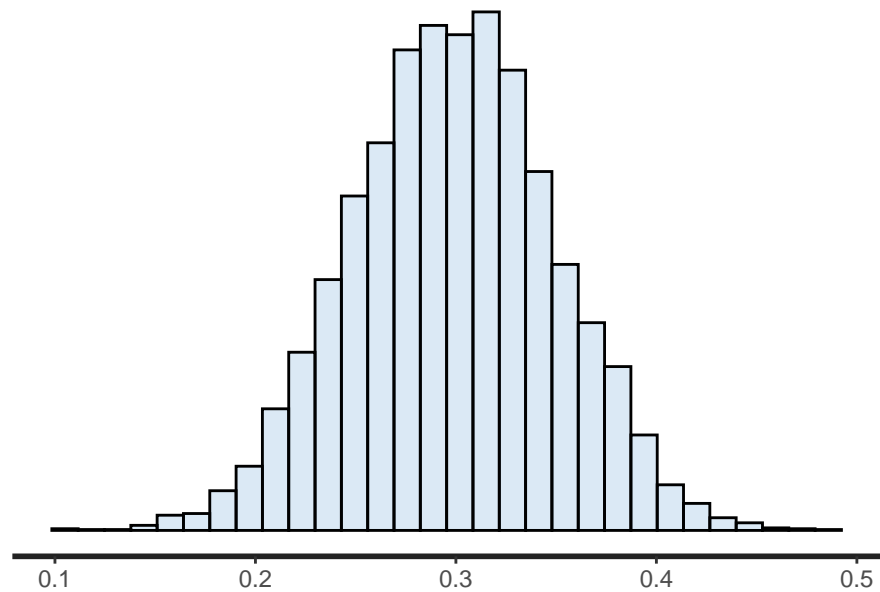
len\_inter[6]



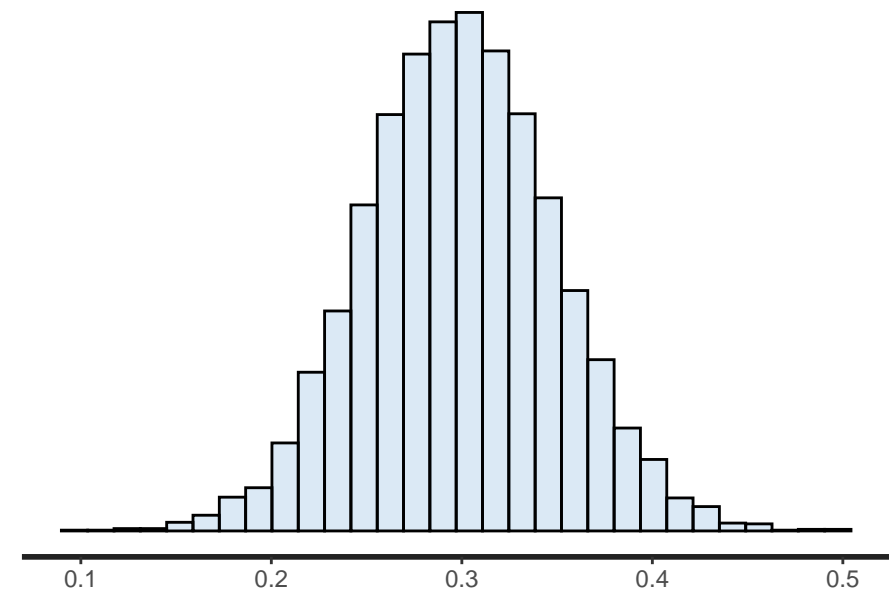
frac\_PUI[1]



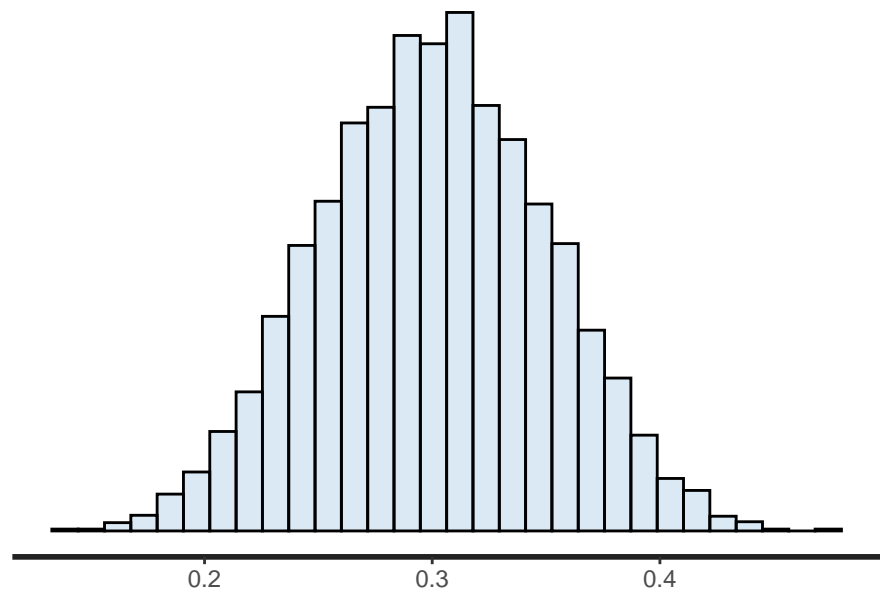
frac\_PUI[2]

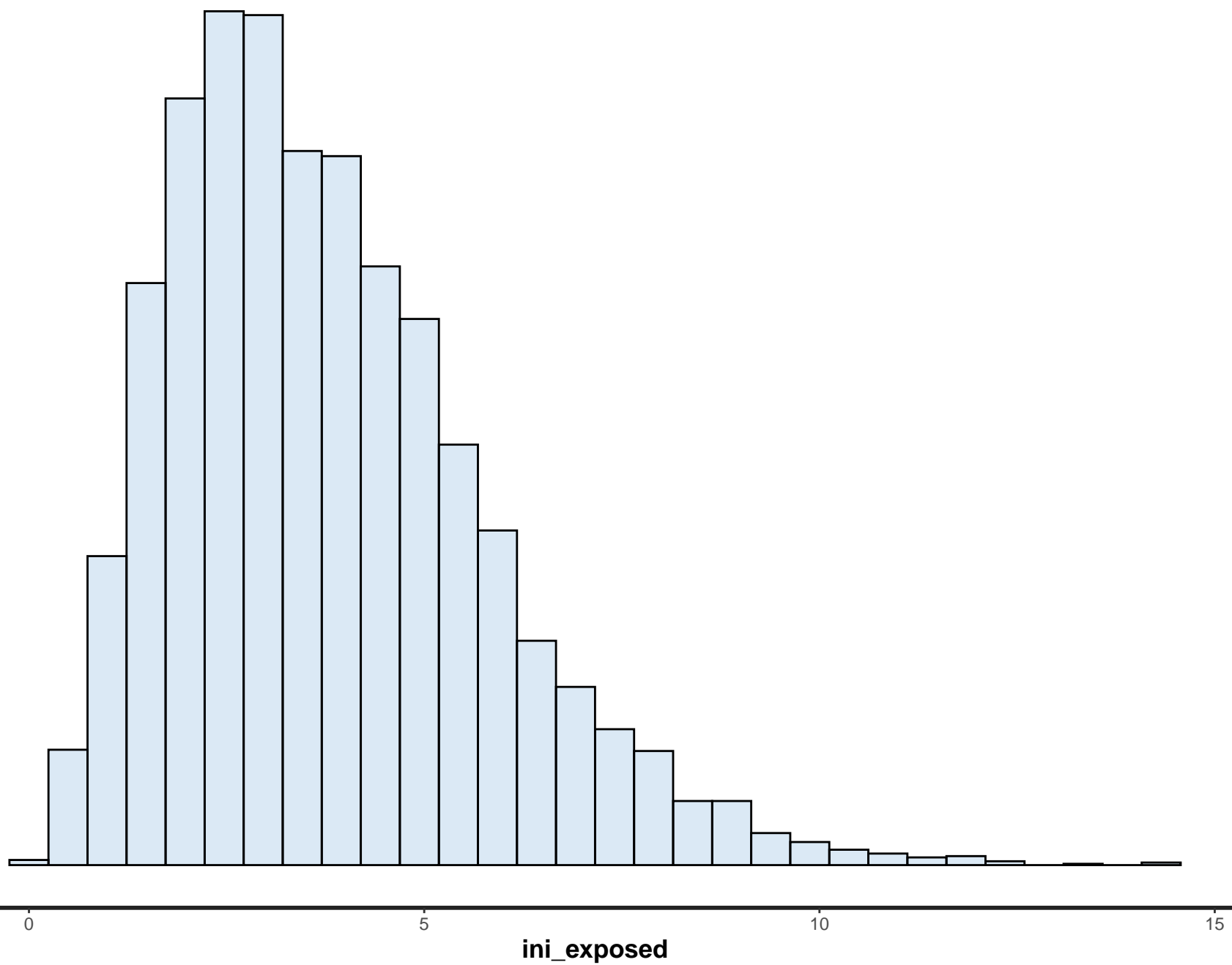


frac\_PUI[3]

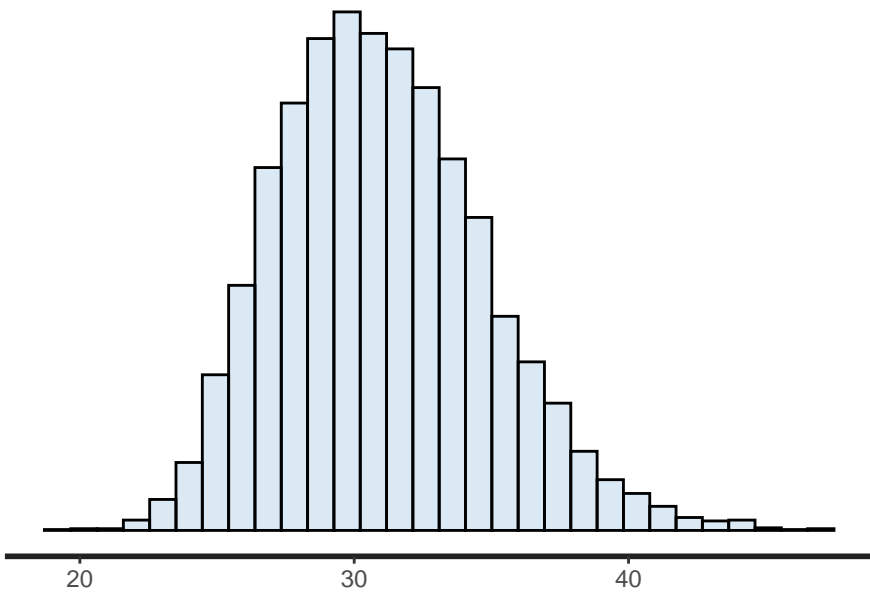


frac\_PUI[4]

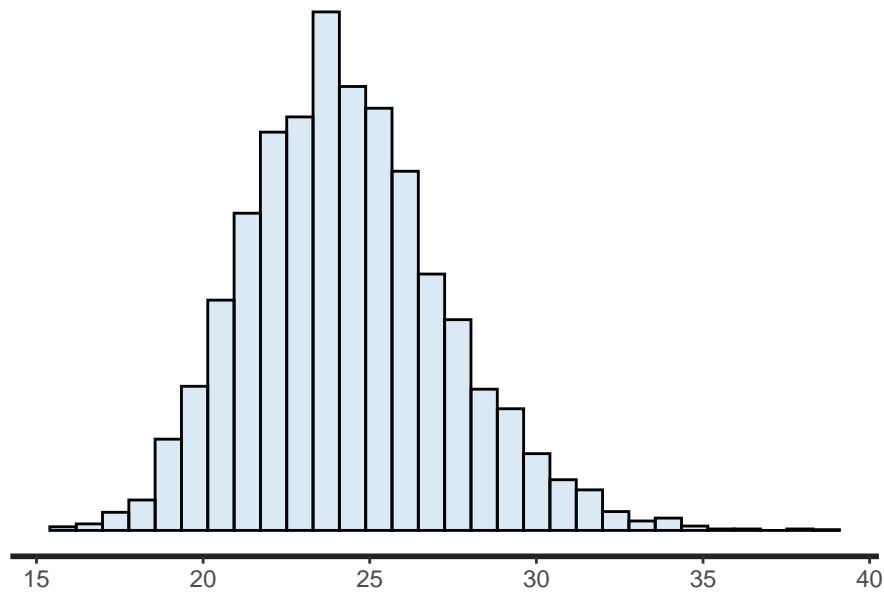




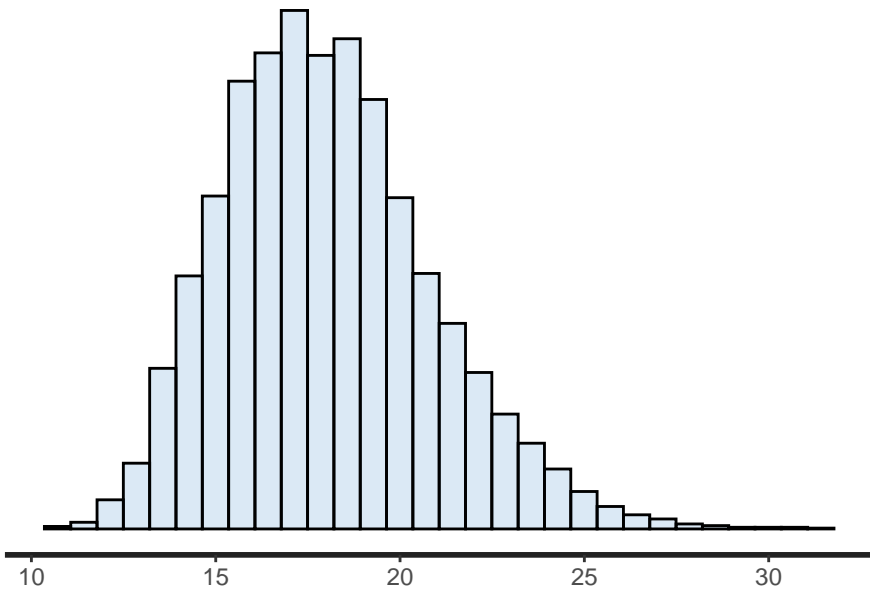
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

