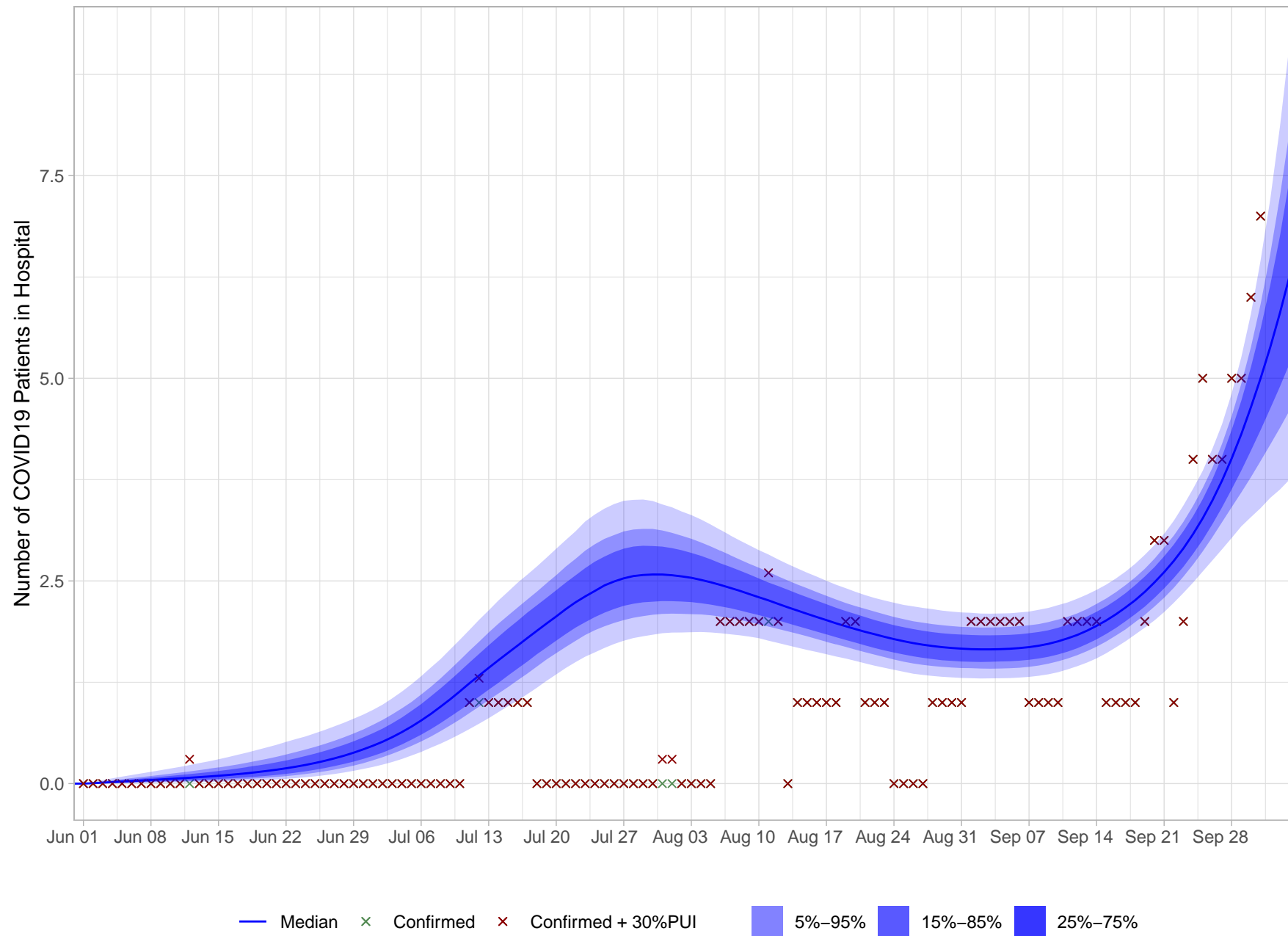
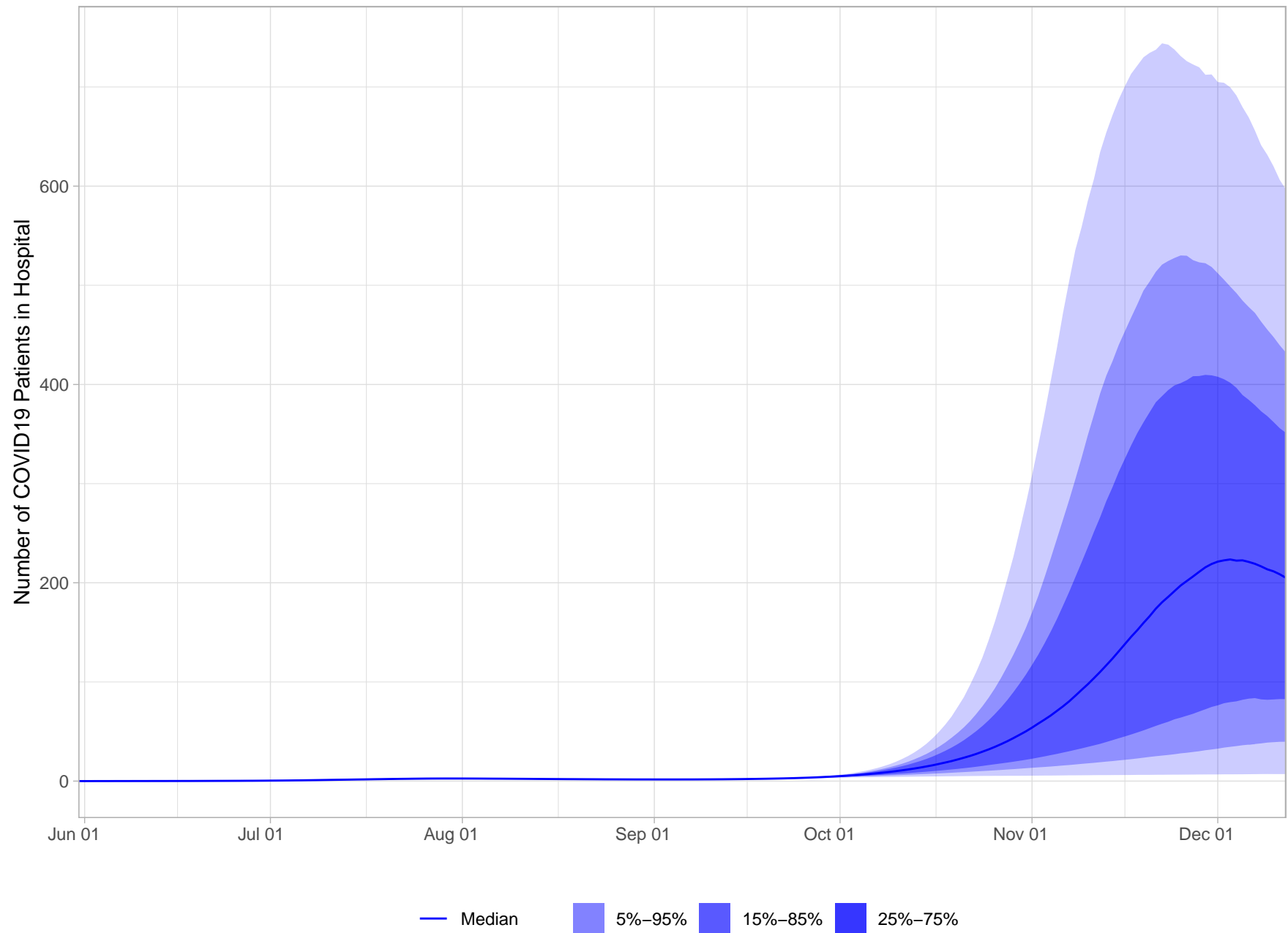


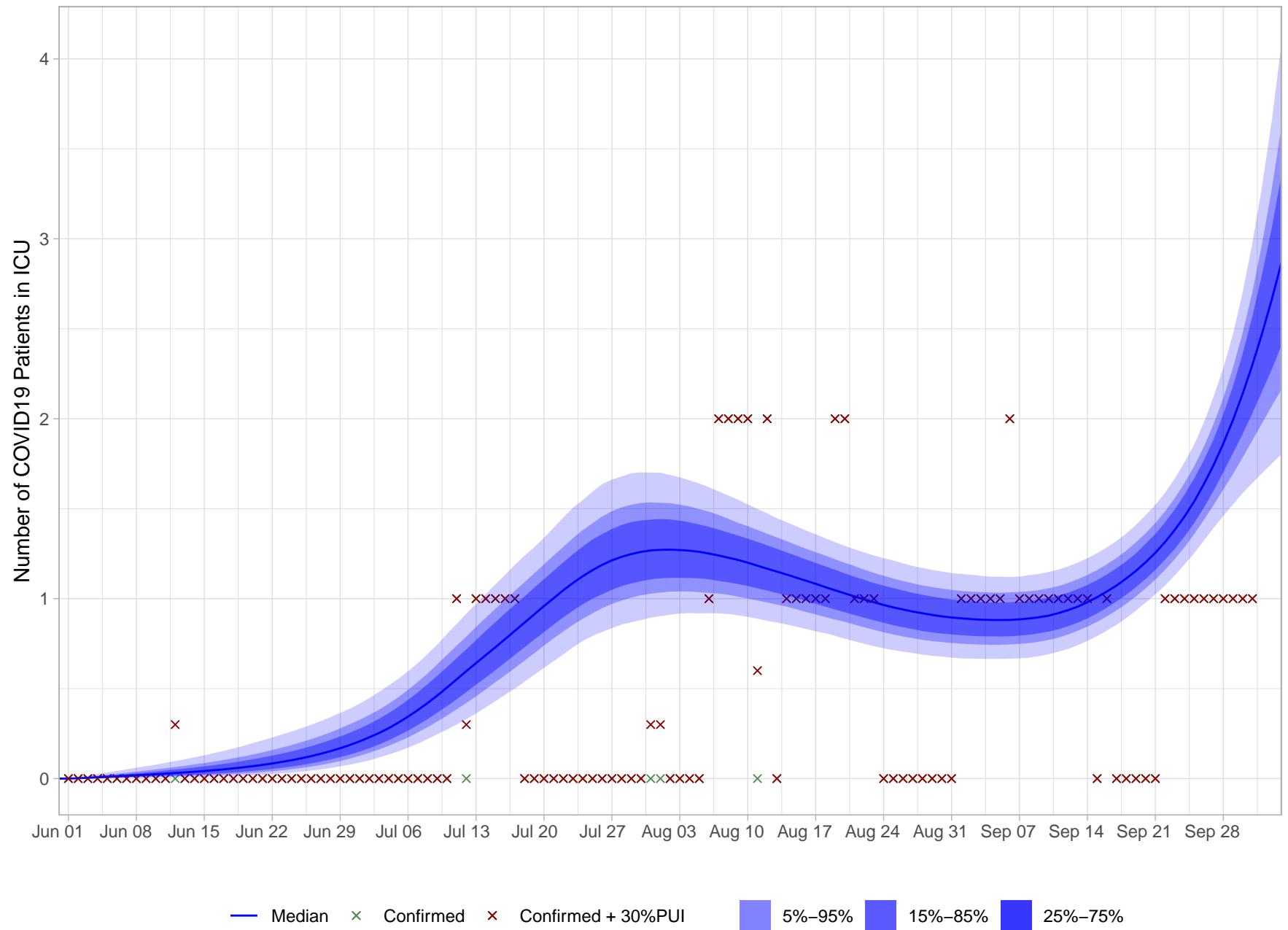
# Short Term Hospitalization Projection



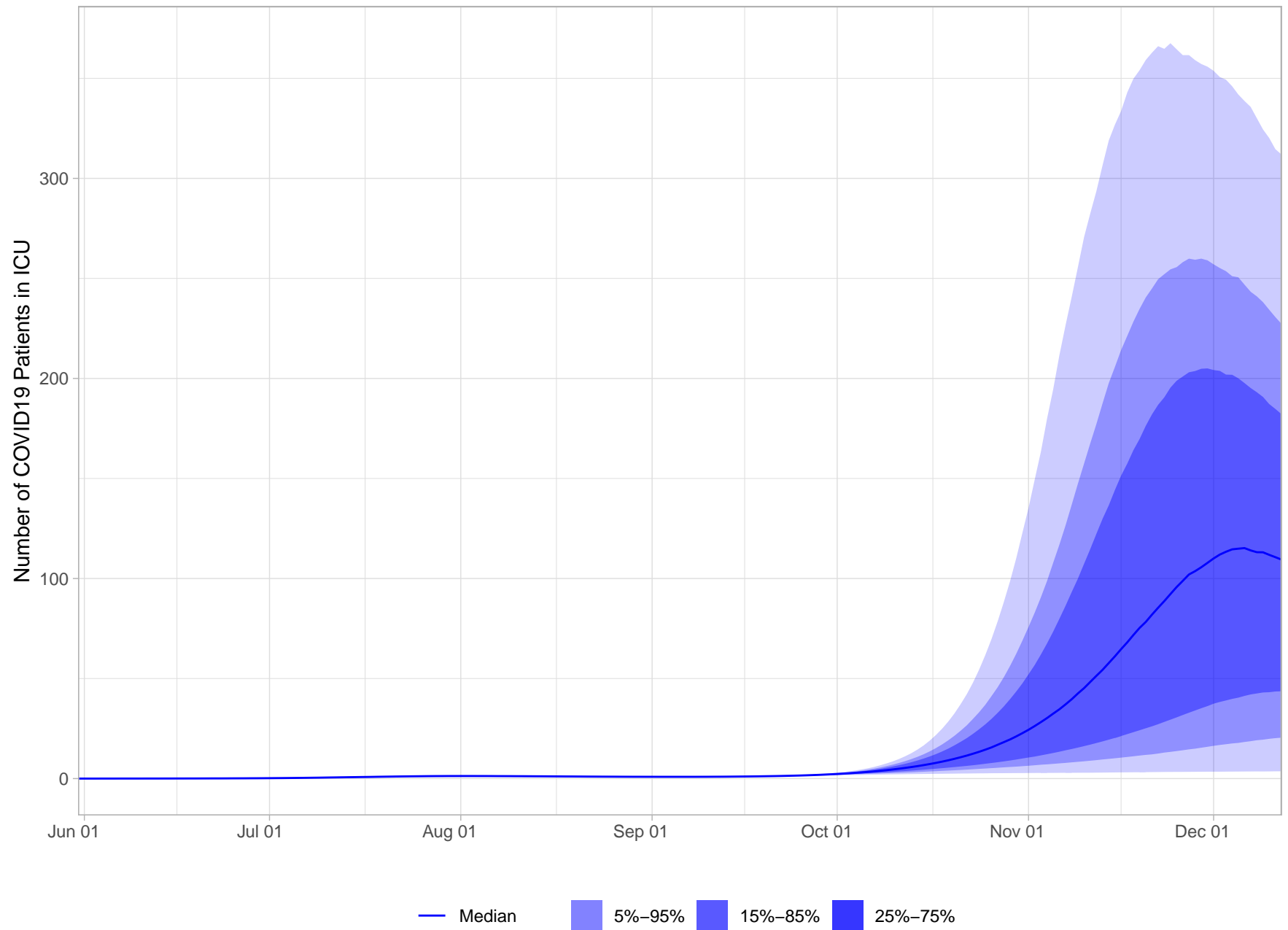
# Long Term Hospitalization Projection



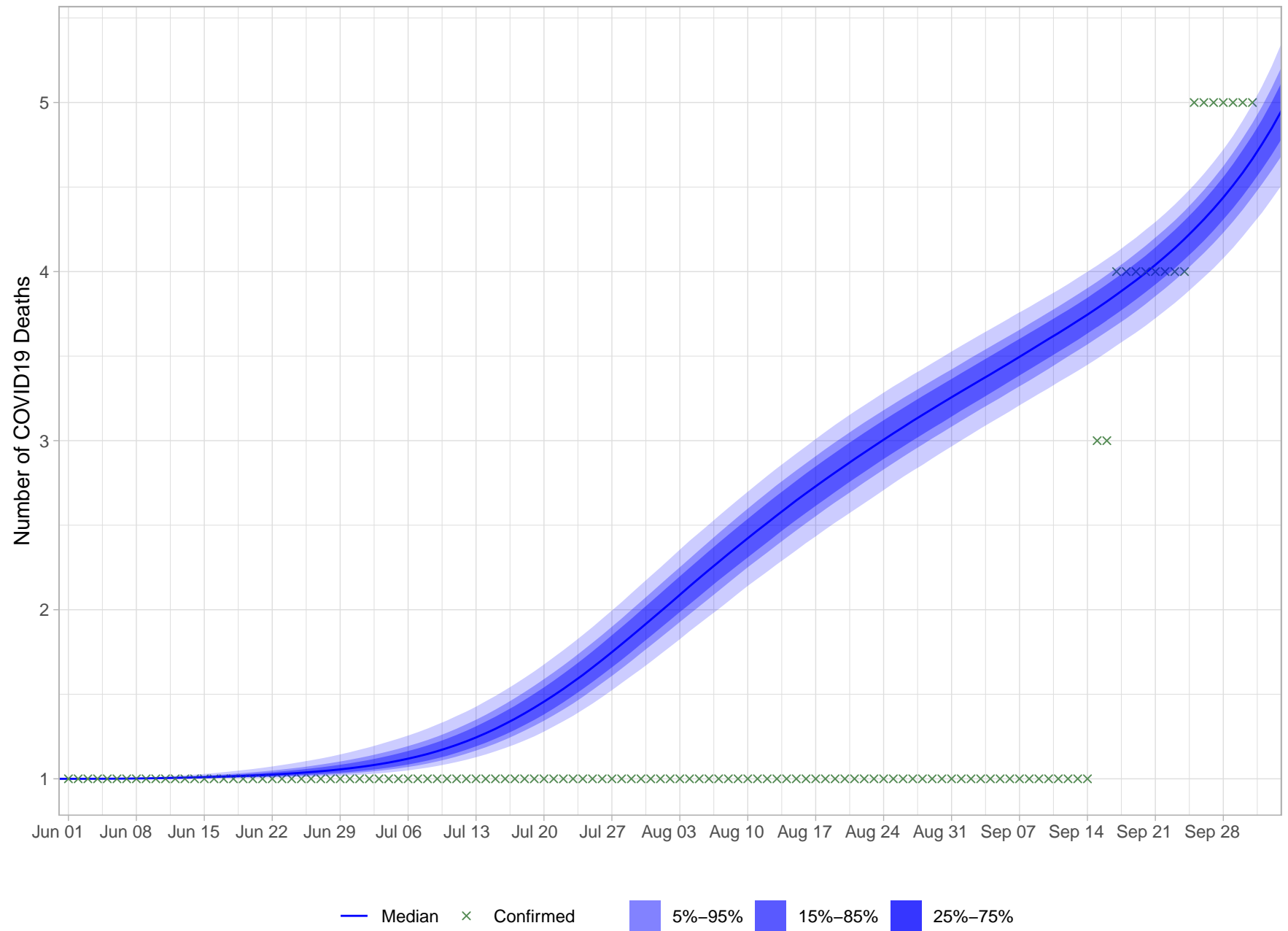
# Short Term ICU Projection



# Long Term ICU Projection

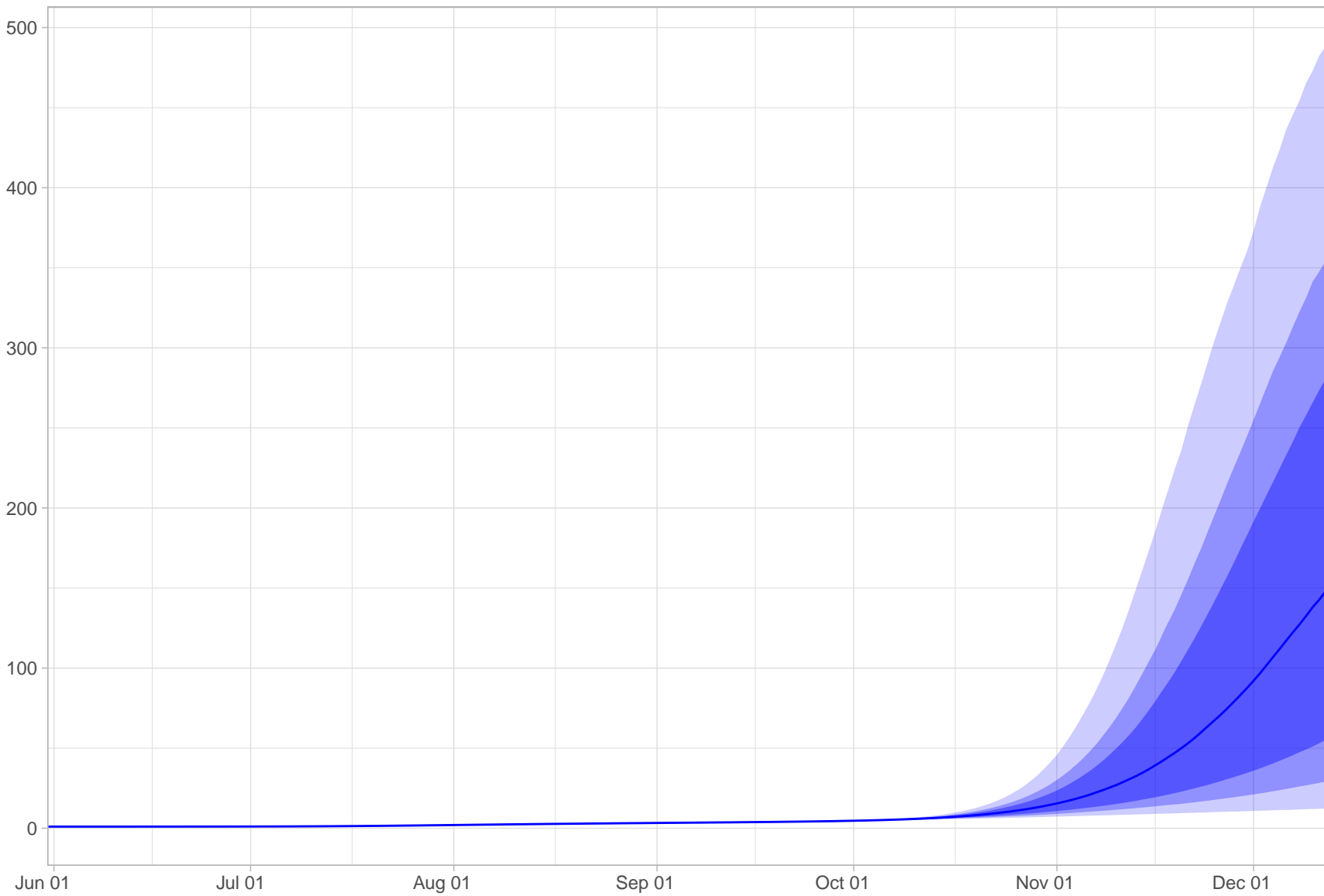


# Short Term Death Projection



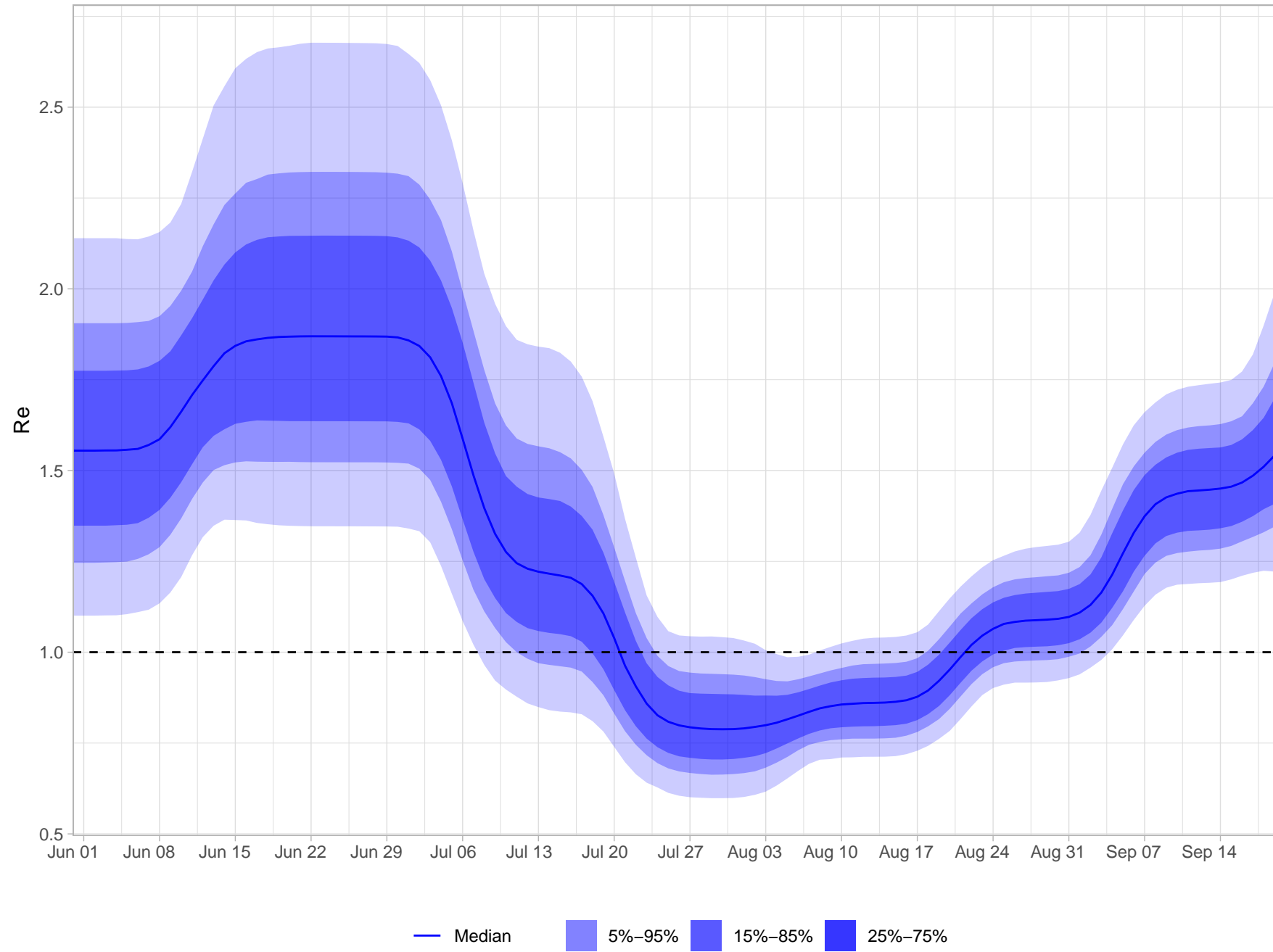
# Long Term Death Projection

Number of COVID19 Deaths



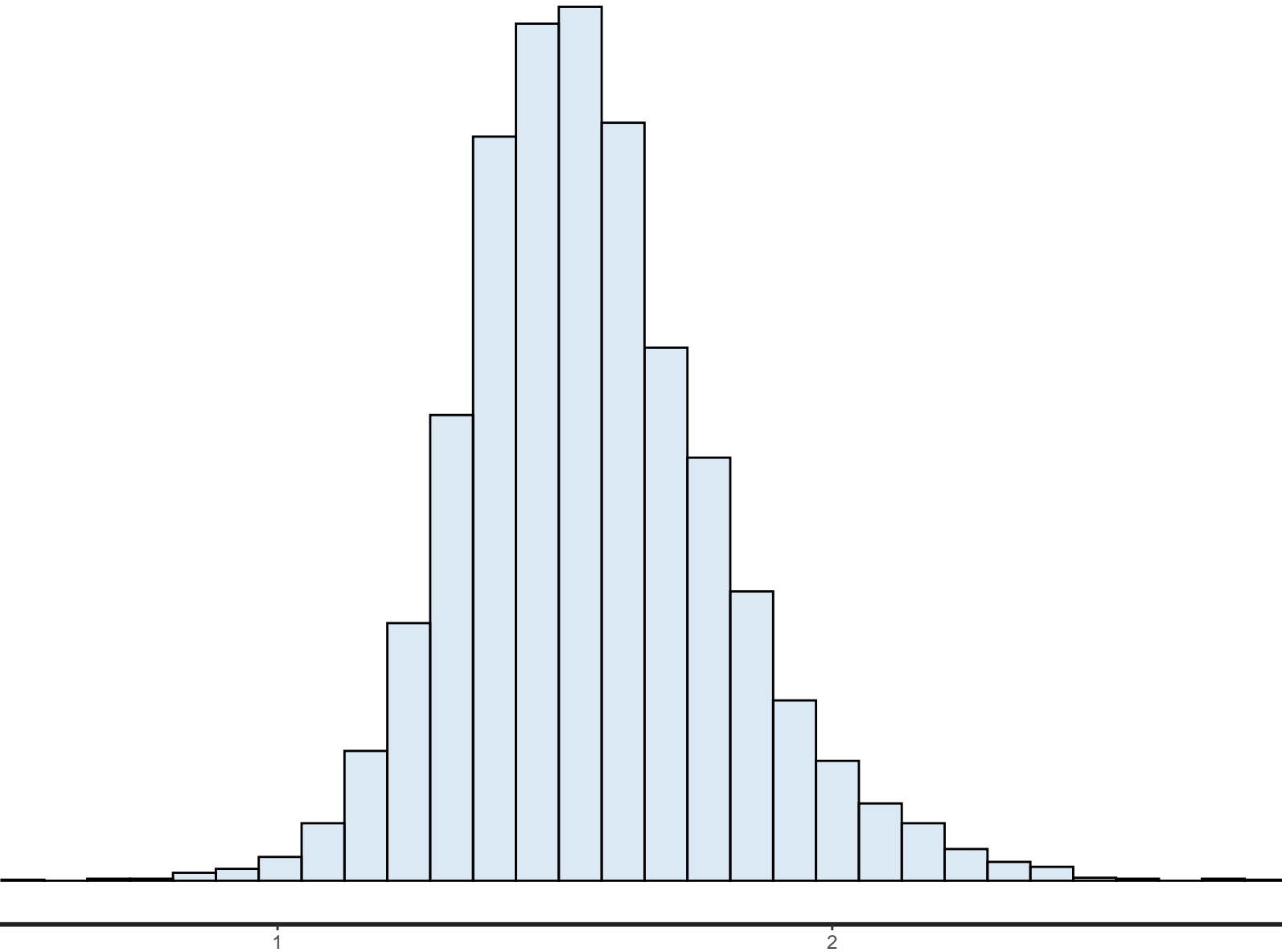
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

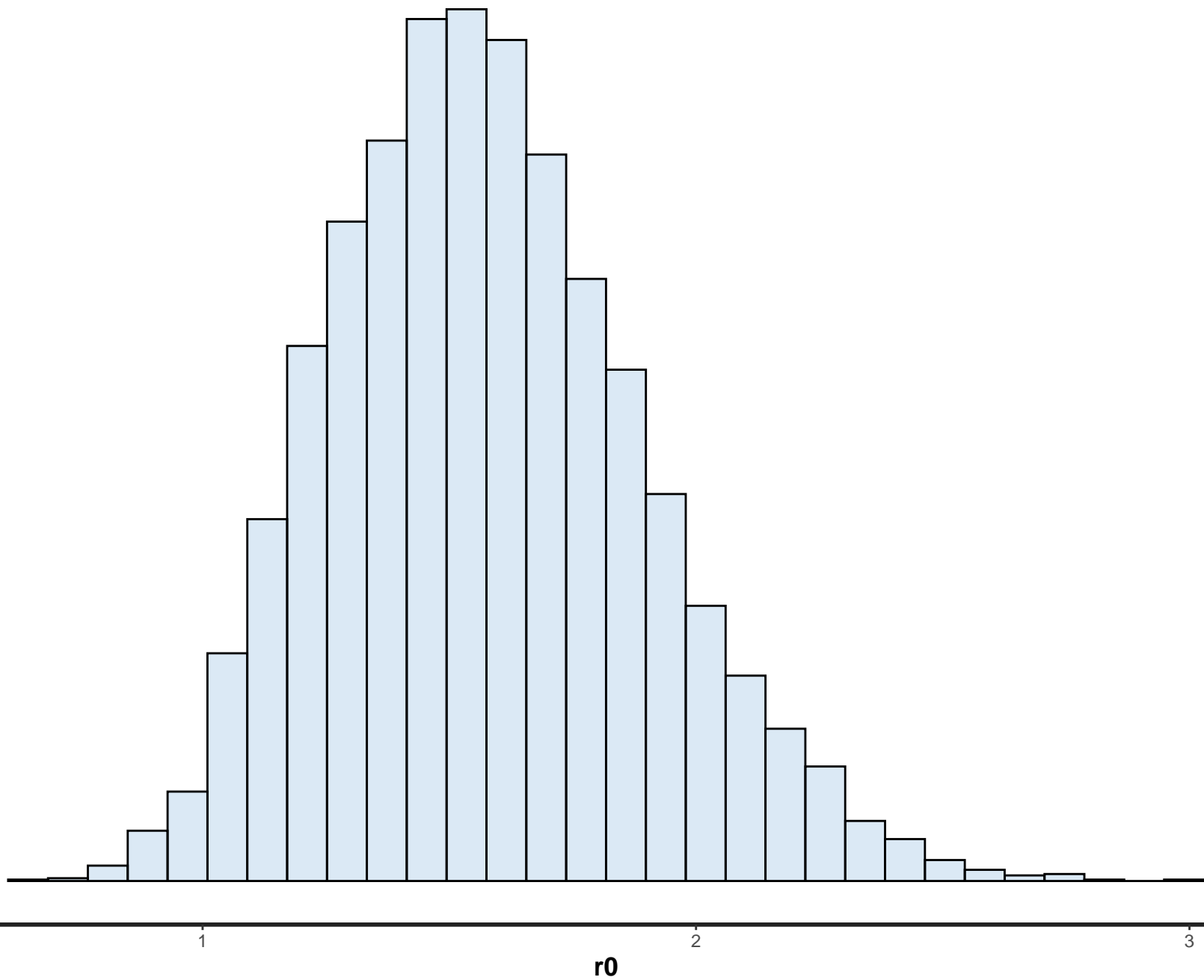


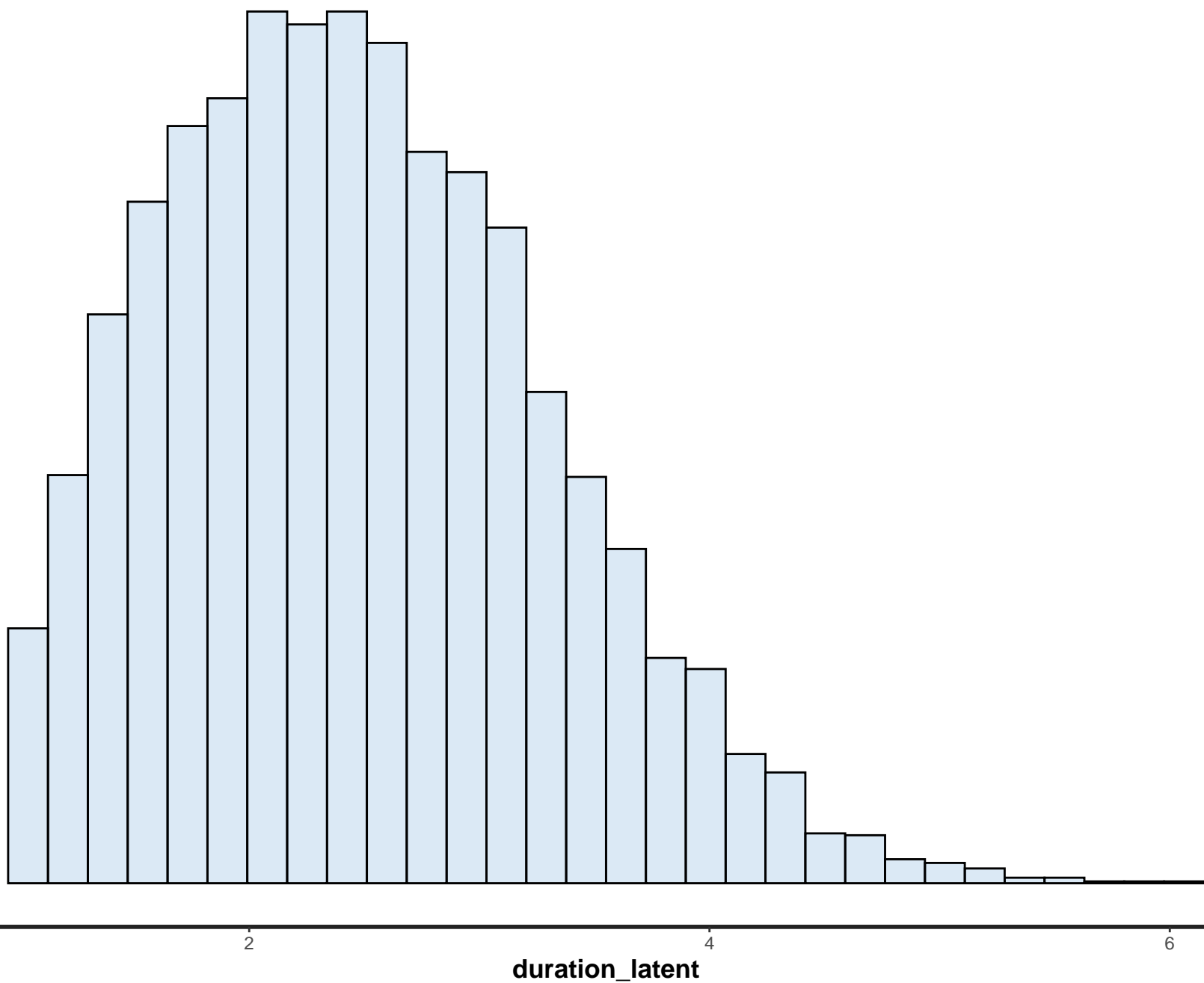
# Rt as of 2020-09-19

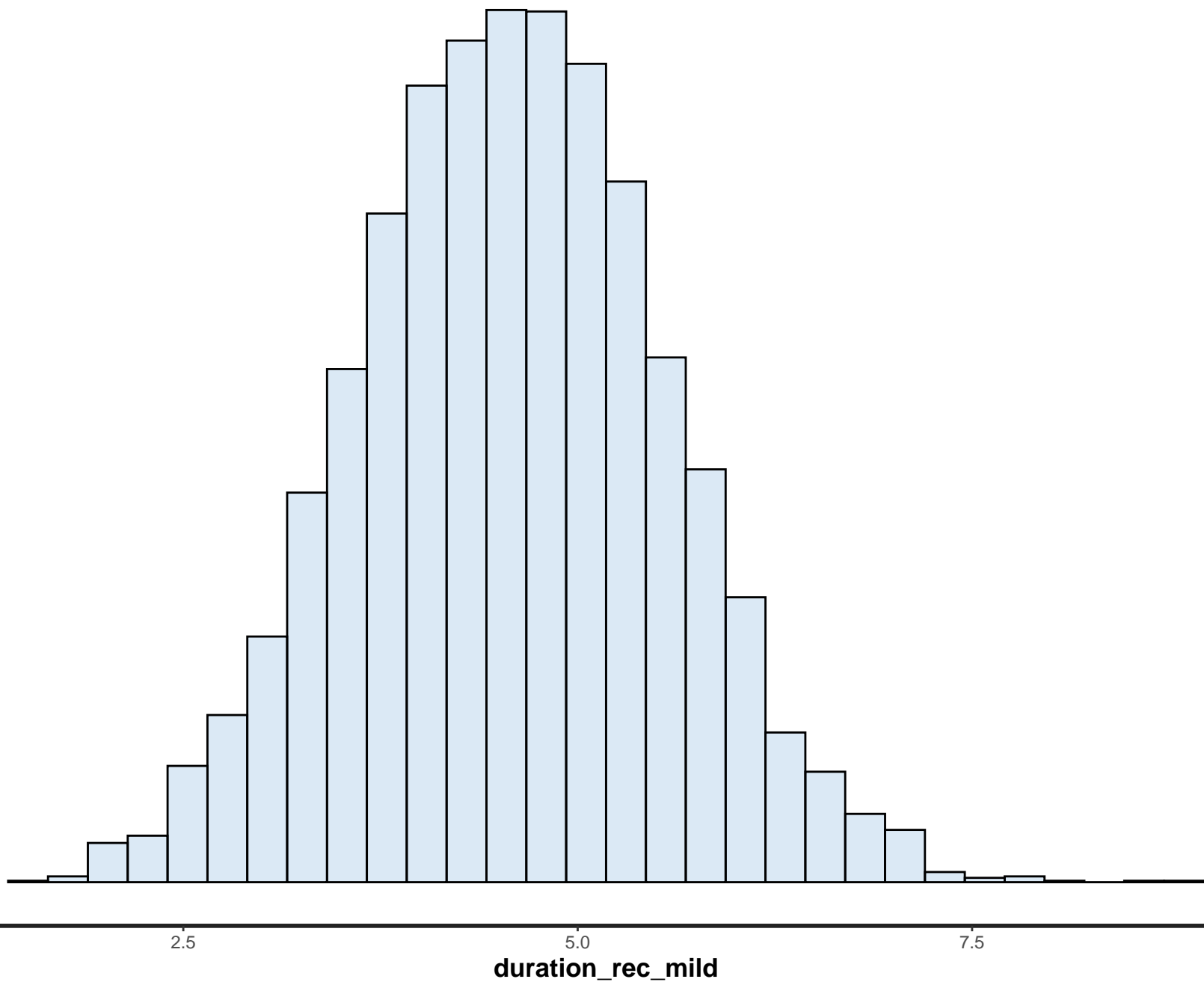
5% 10% 25% 50% 75% 90% 95%  
1.22 1.30 1.41 1.54 1.70 1.87 1.99

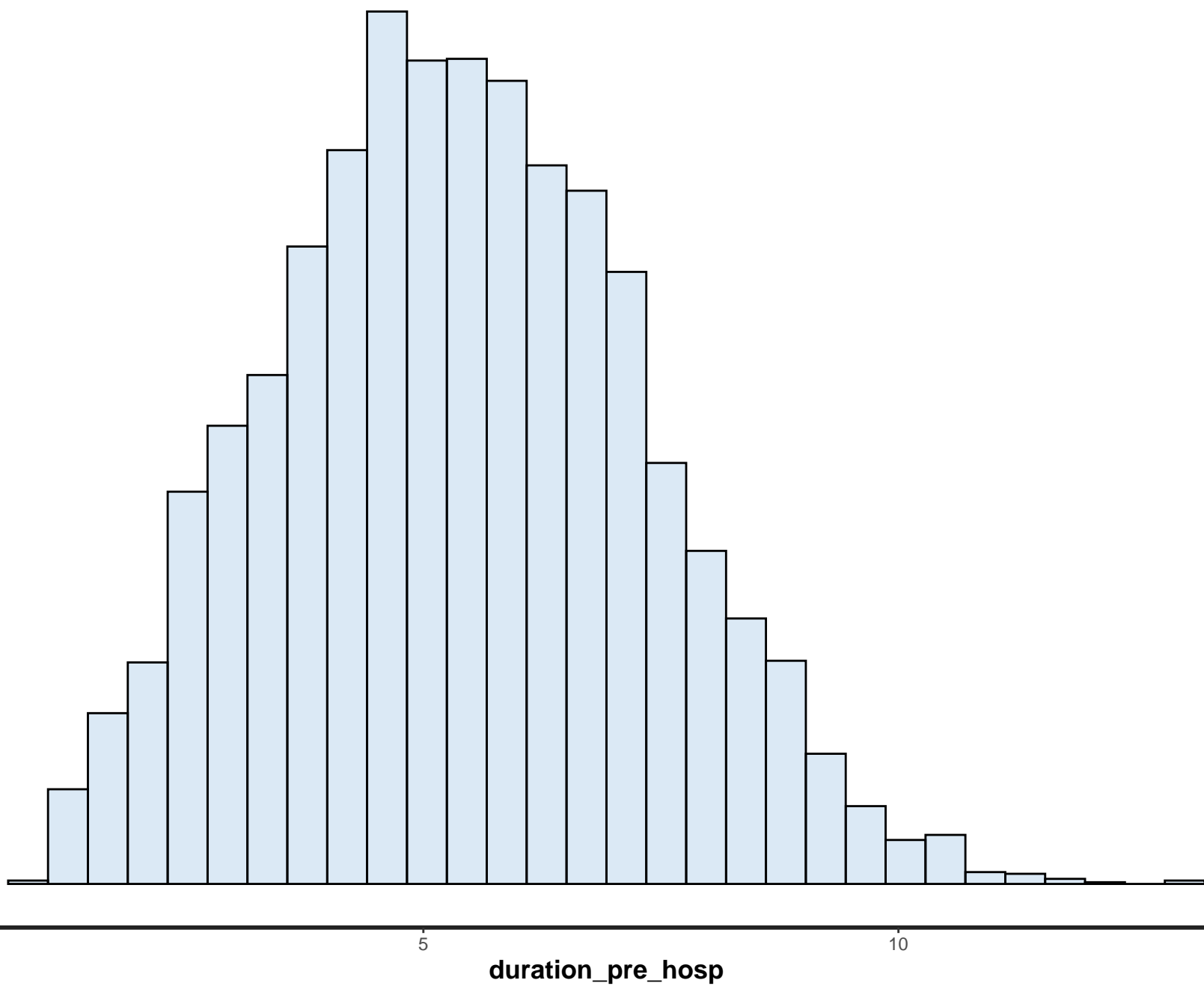


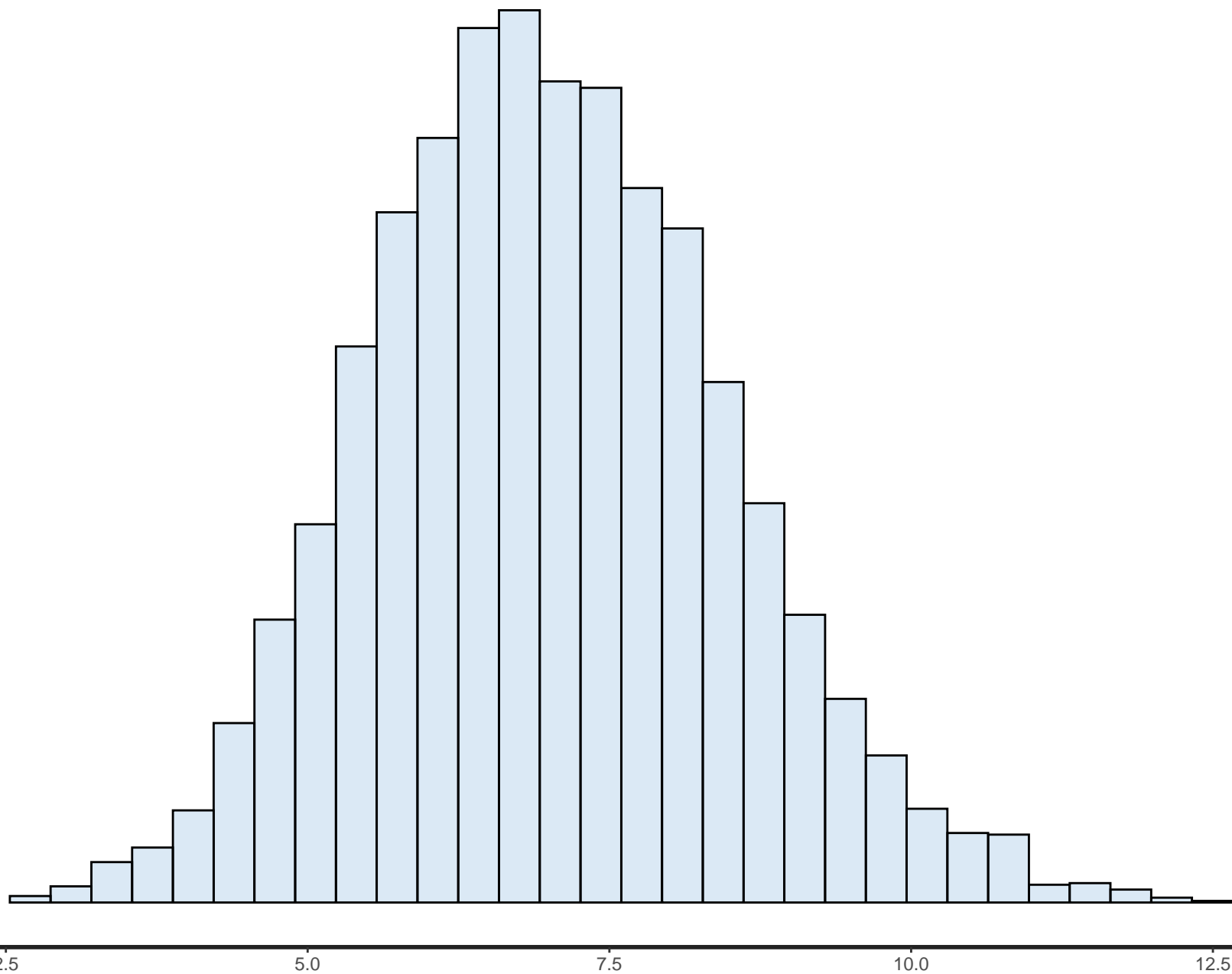


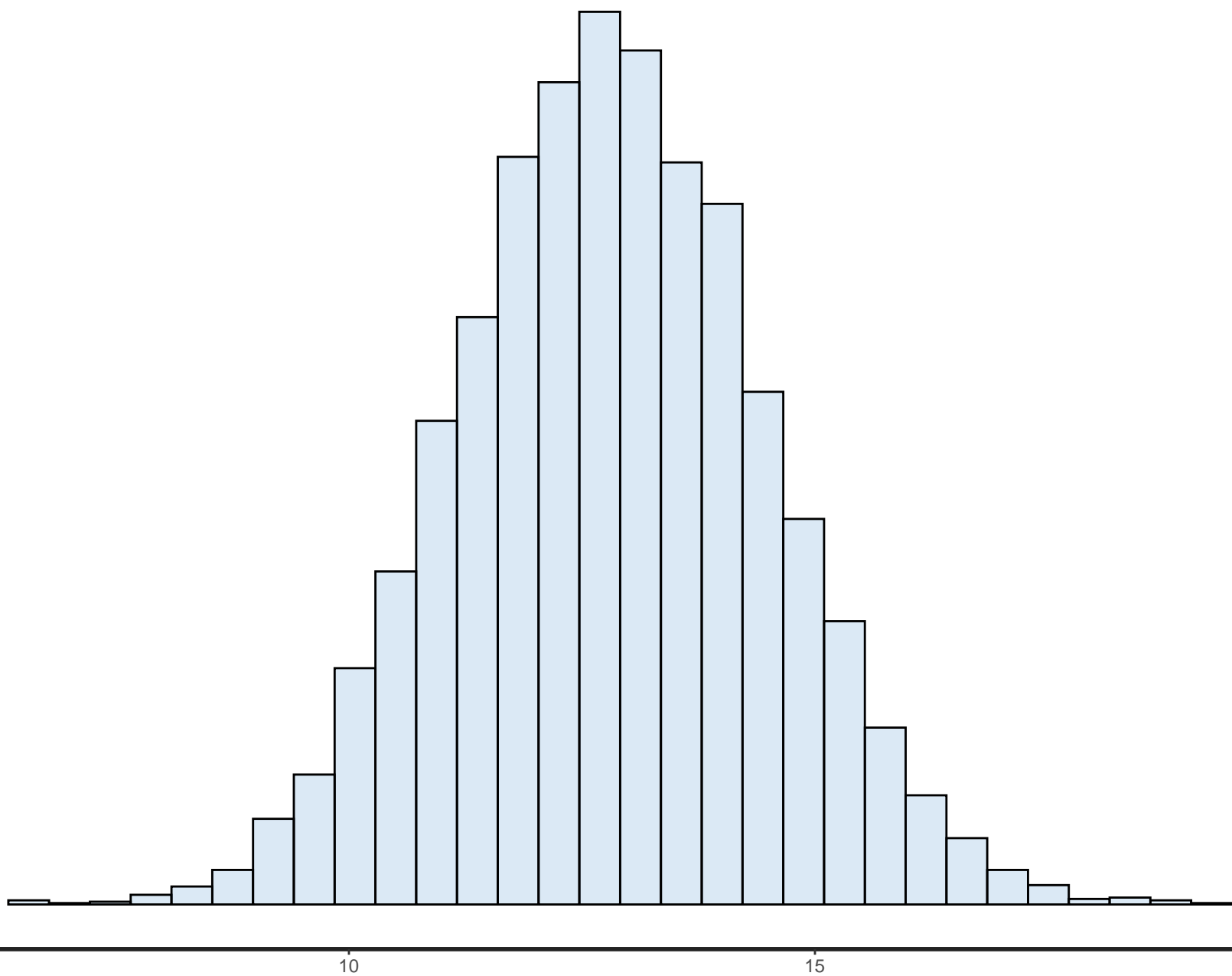


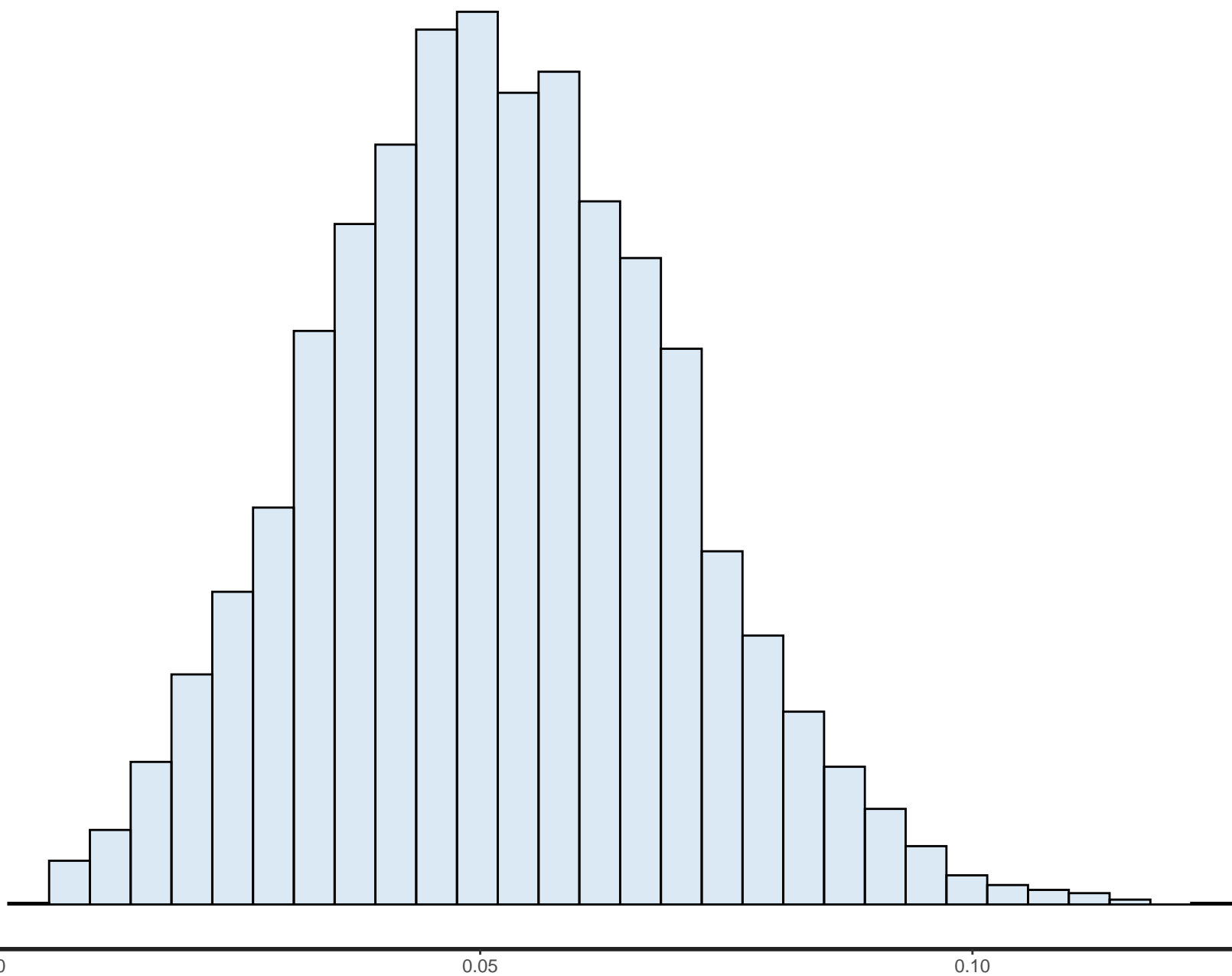


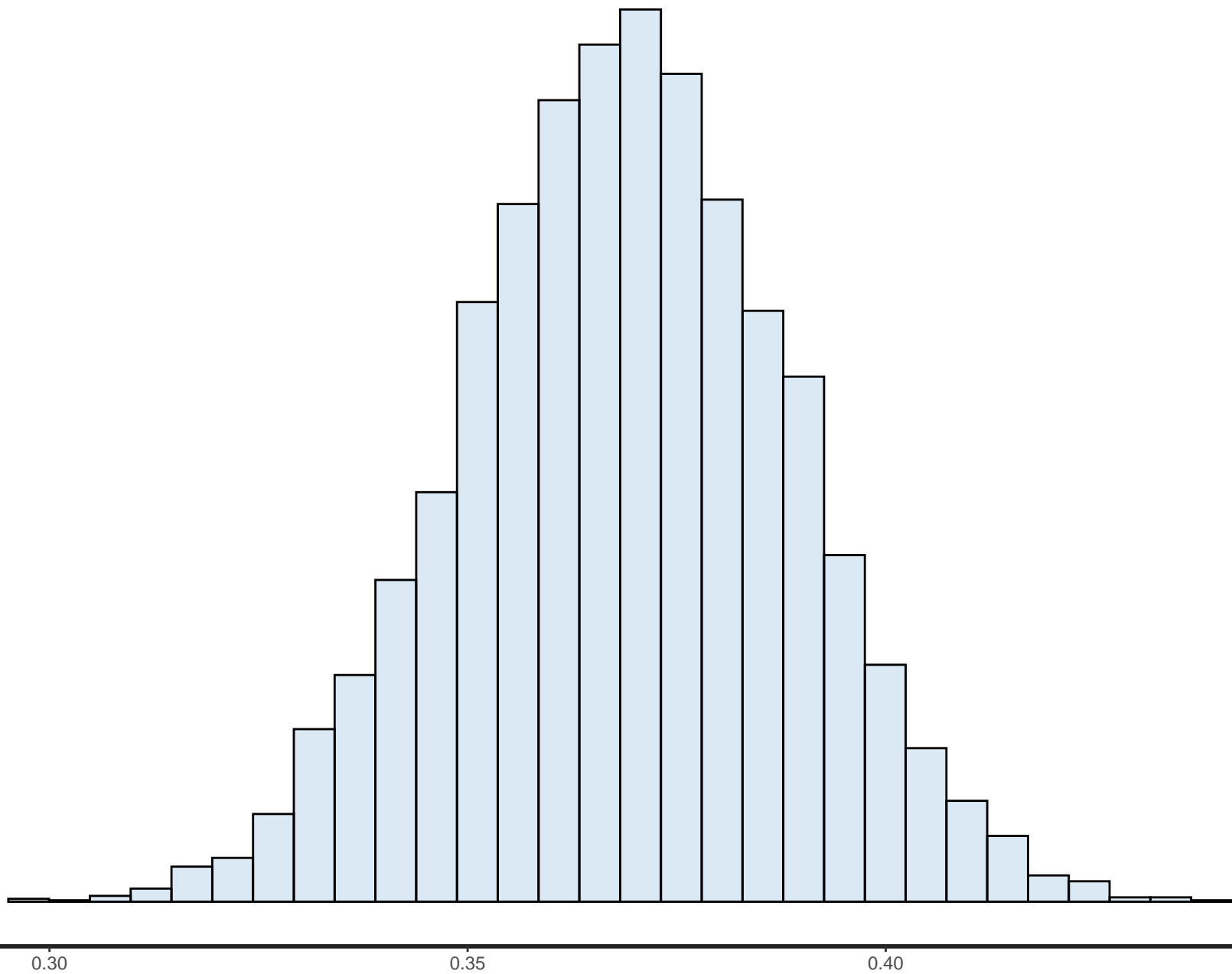




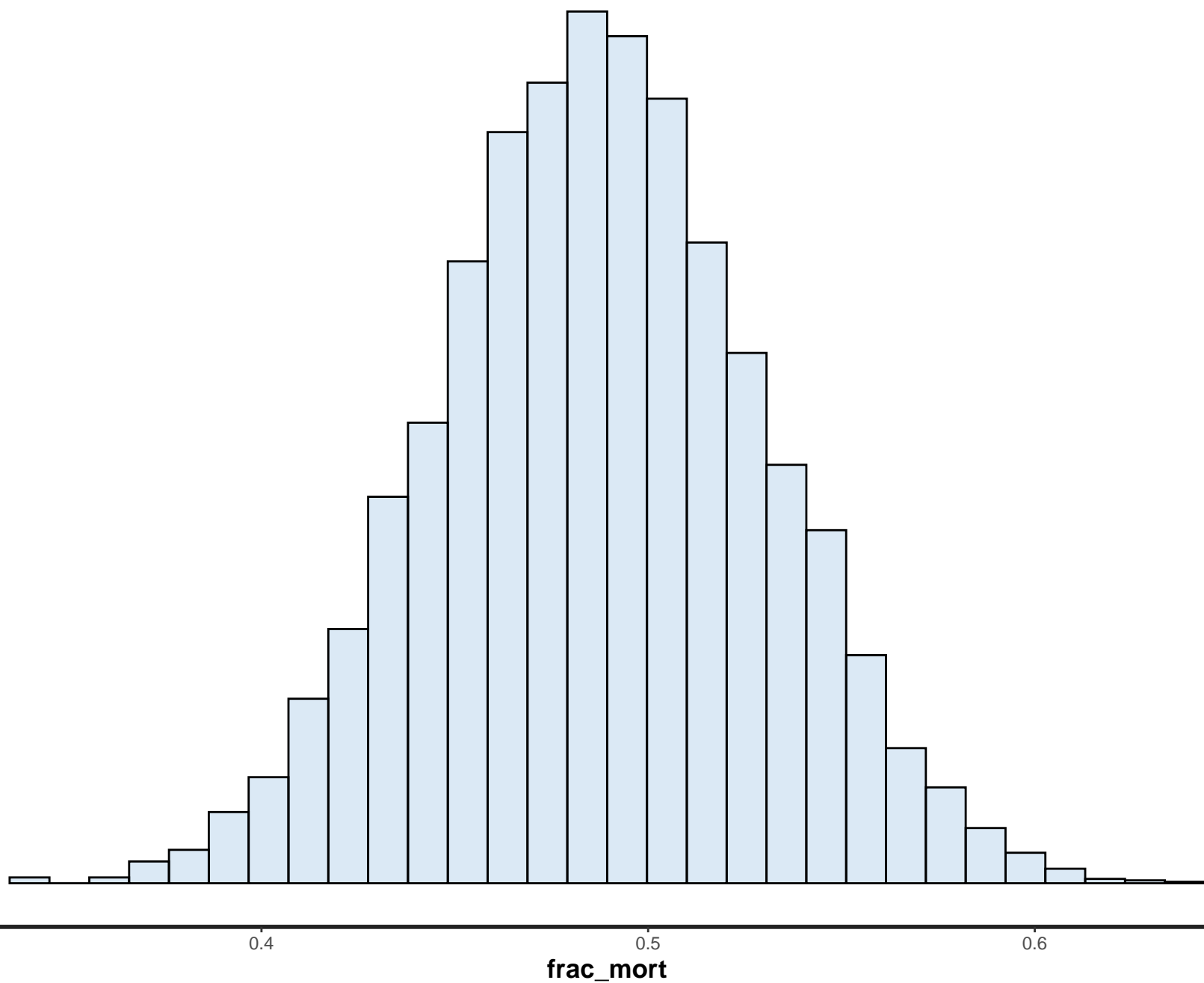




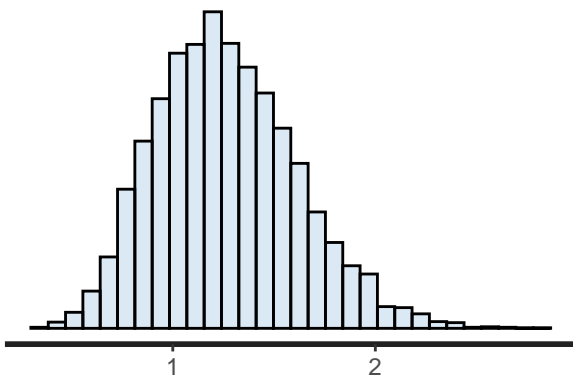




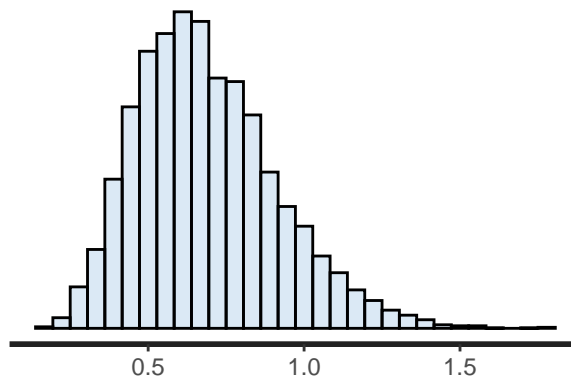




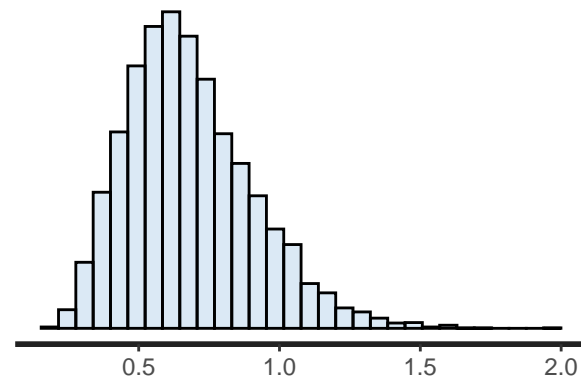
**beta\_multiplier[1]**



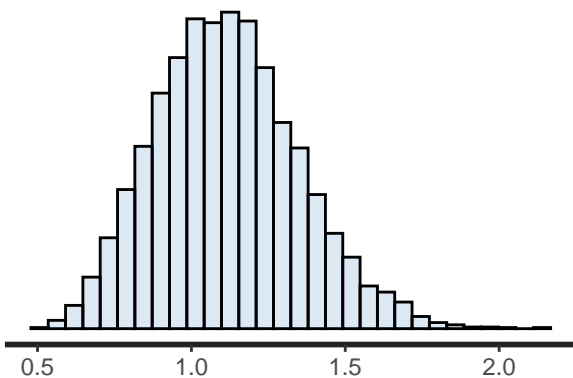
**beta\_multiplier[2]**



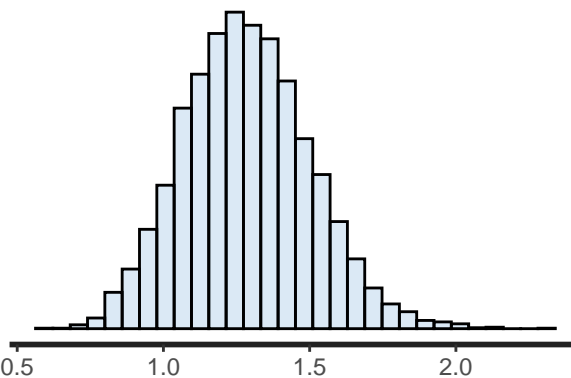
**beta\_multiplier[3]**



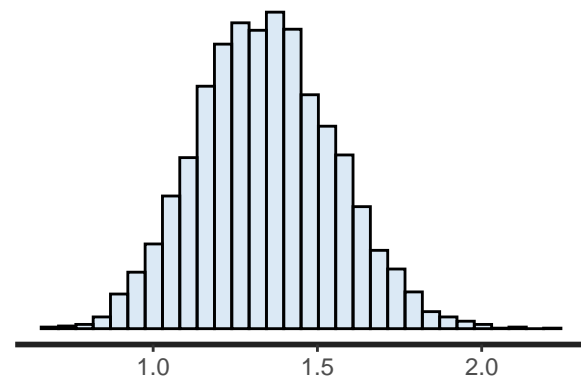
**beta\_multiplier[4]**



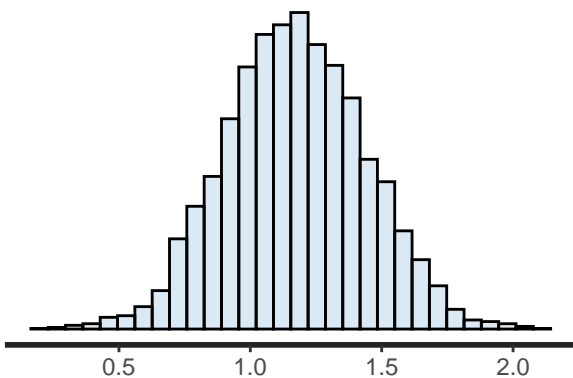
**beta\_multiplier[5]**



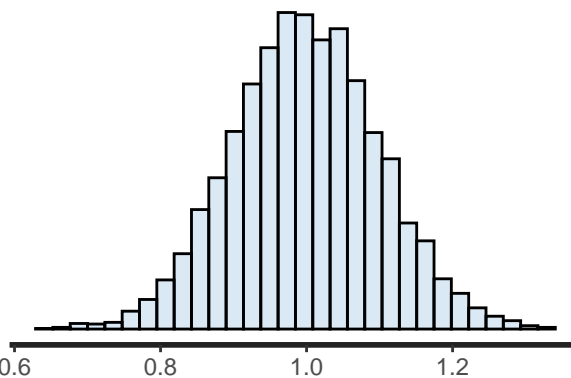
**beta\_multiplier[6]**



**beta\_multiplier[7]**



**beta\_multiplier[8]**



**t\_inter[1]**

Jun 01 Jun 08 Jun 15

**t\_inter[2]**

Jun 29 Jul 06

**t\_inter[3]**

Jul 13 Jul 20

**t\_inter[4]**

Jul 27 Aug 03 Aug 10

**t\_inter[5]**

Aug 17 Aug 24

**t\_inter[6]**

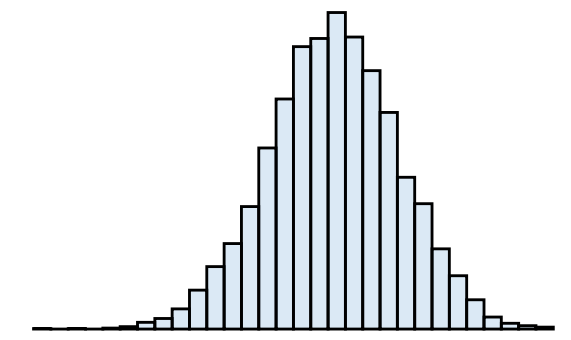
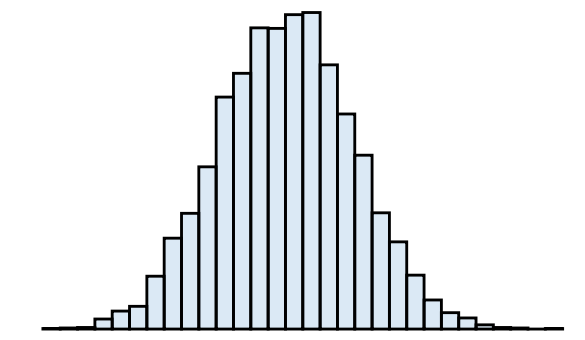
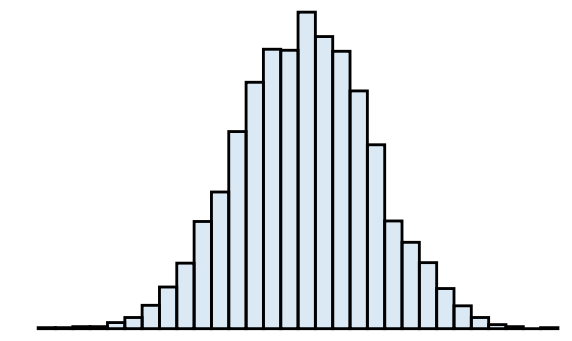
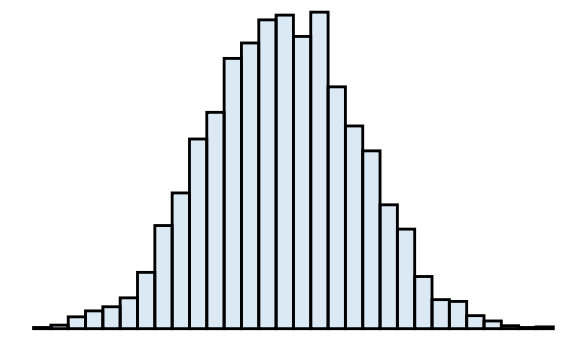
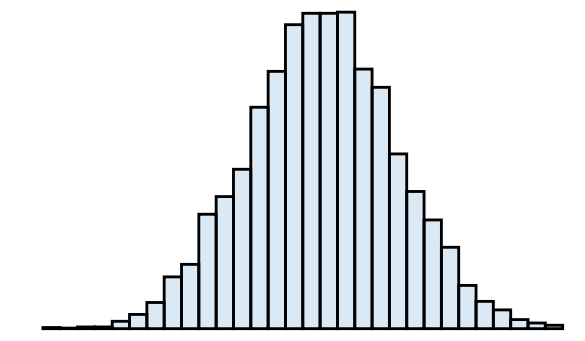
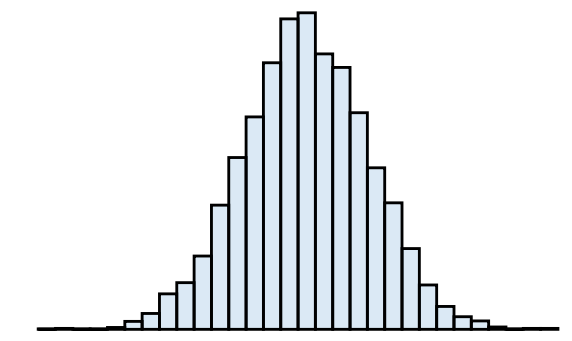
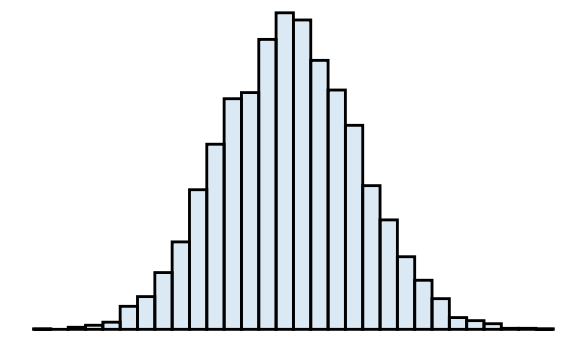
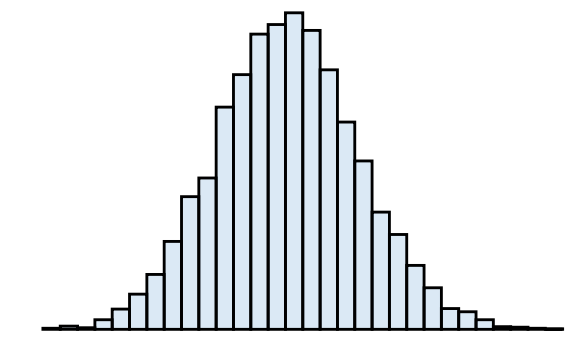
Aug 31 Sep 07

**t\_inter[7]**

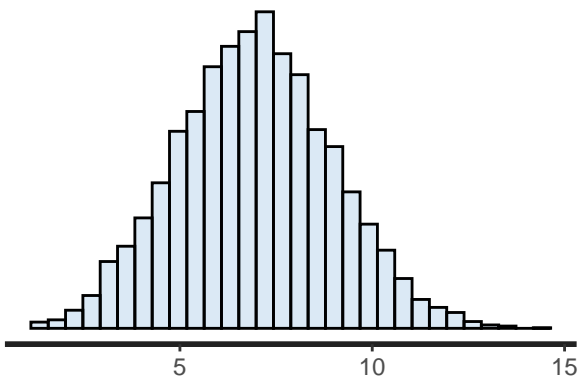
Sep 14 Sep 21

**t\_inter[8]**

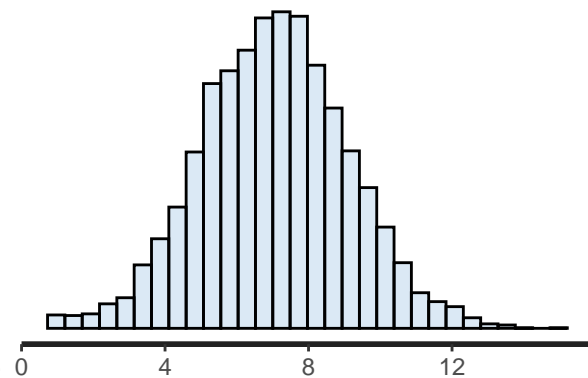
Sep 21 Sep 28 Oct 05



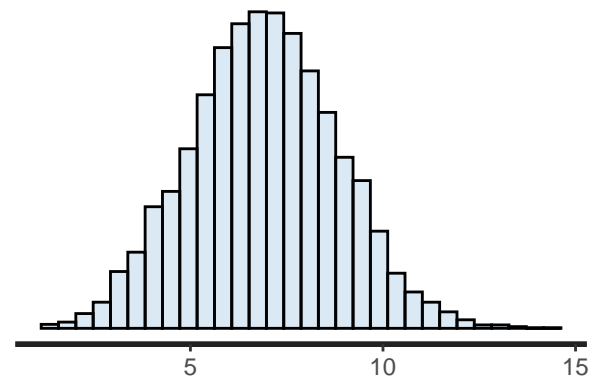
**len\_inter[1]**



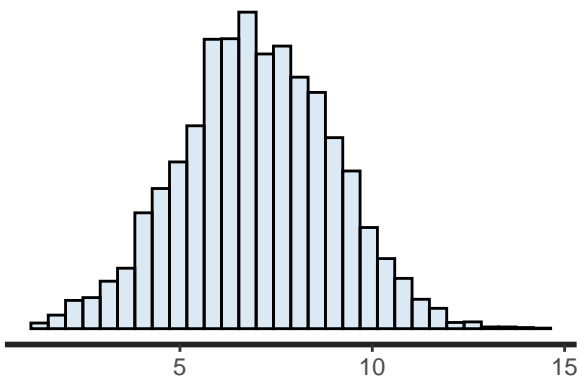
**len\_inter[2]**



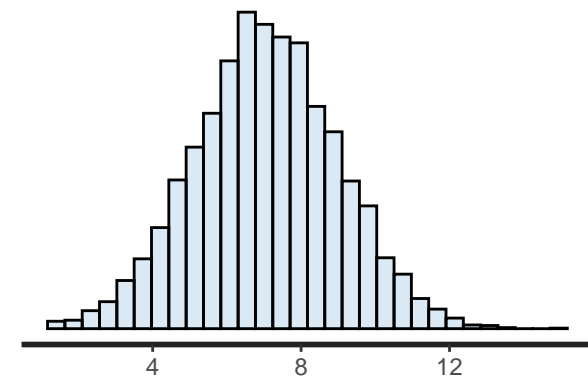
**len\_inter[3]**



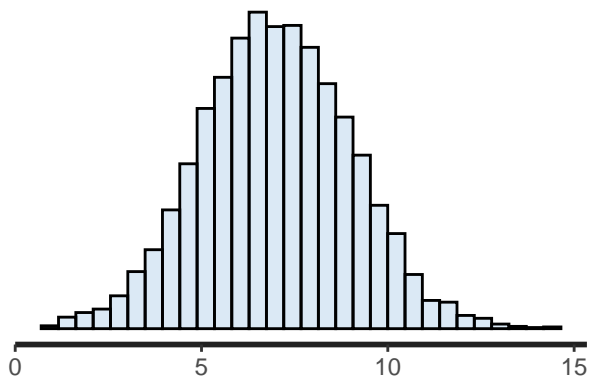
**len\_inter[4]**



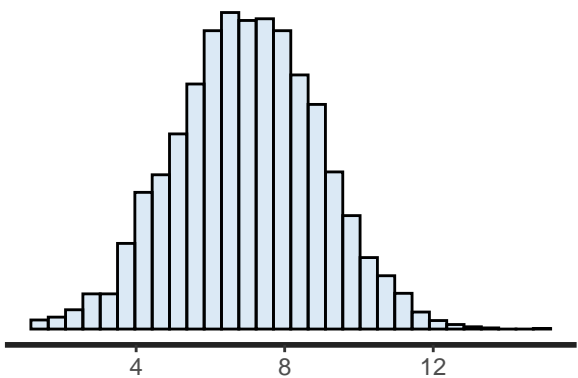
**len\_inter[5]**



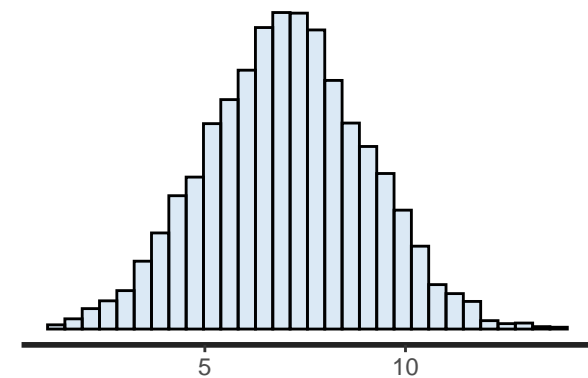
**len\_inter[6]**



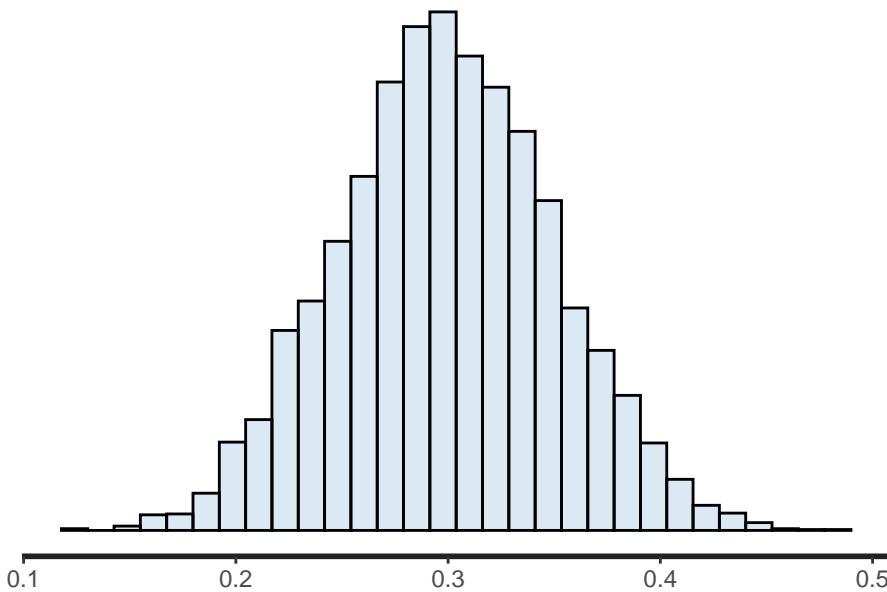
**len\_inter[7]**



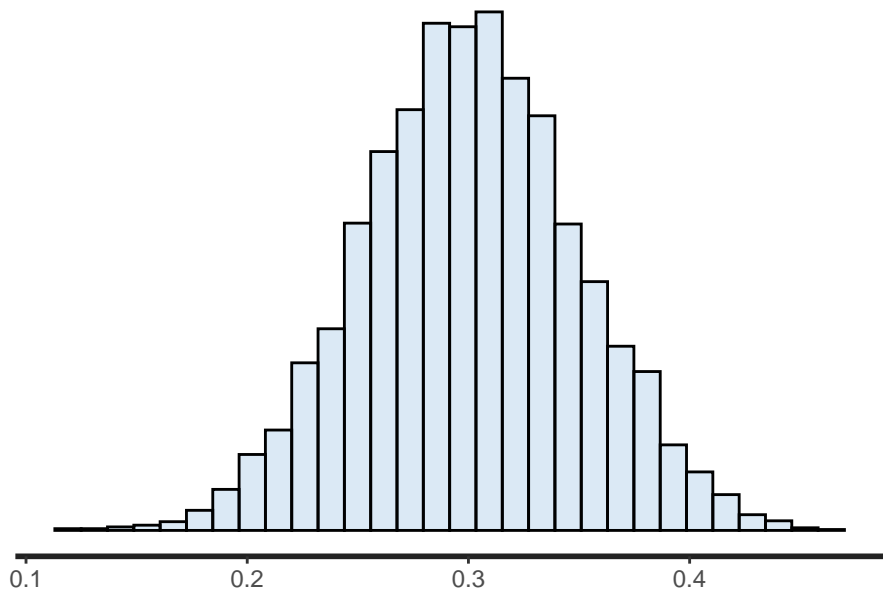
**len\_inter[8]**



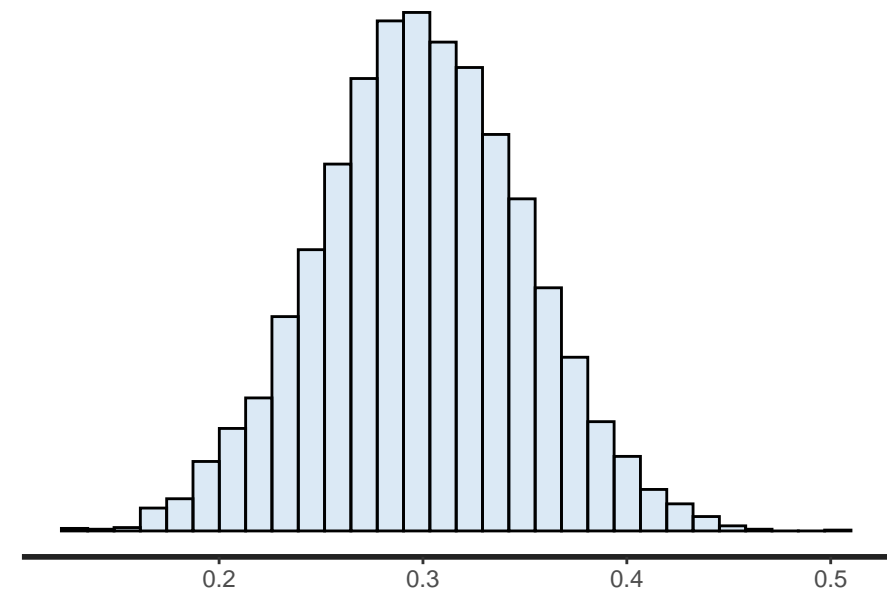
frac\_PUI[1]



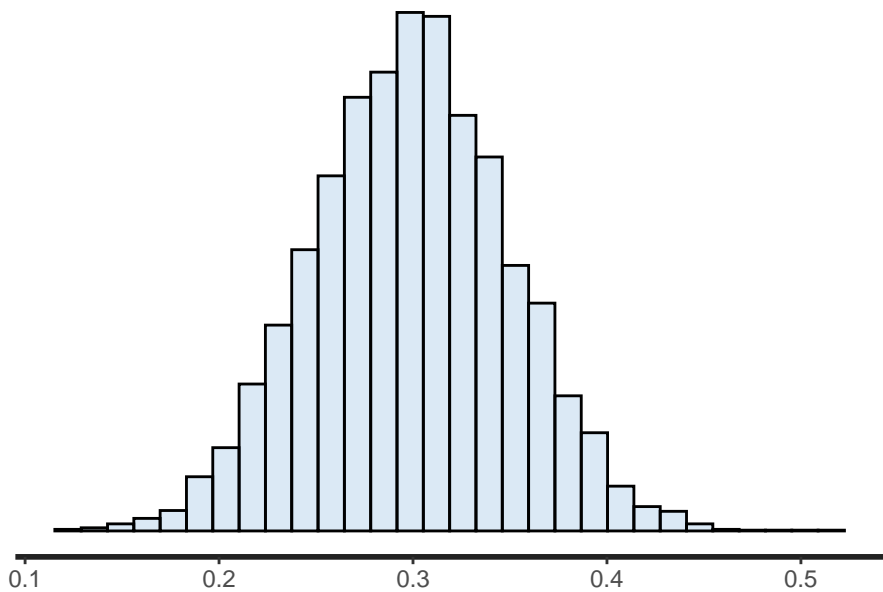
frac\_PUI[2]

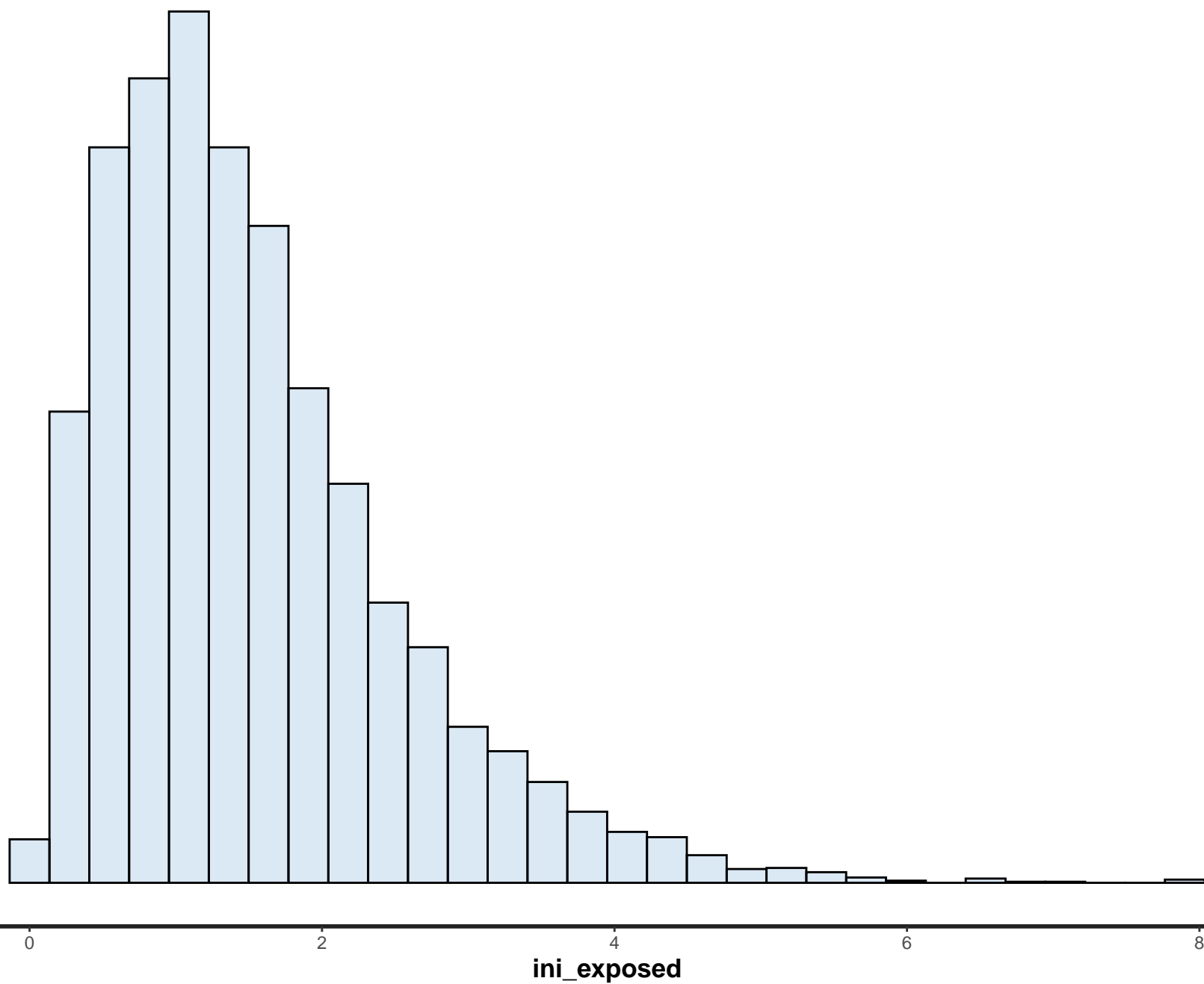


frac\_PUI[3]

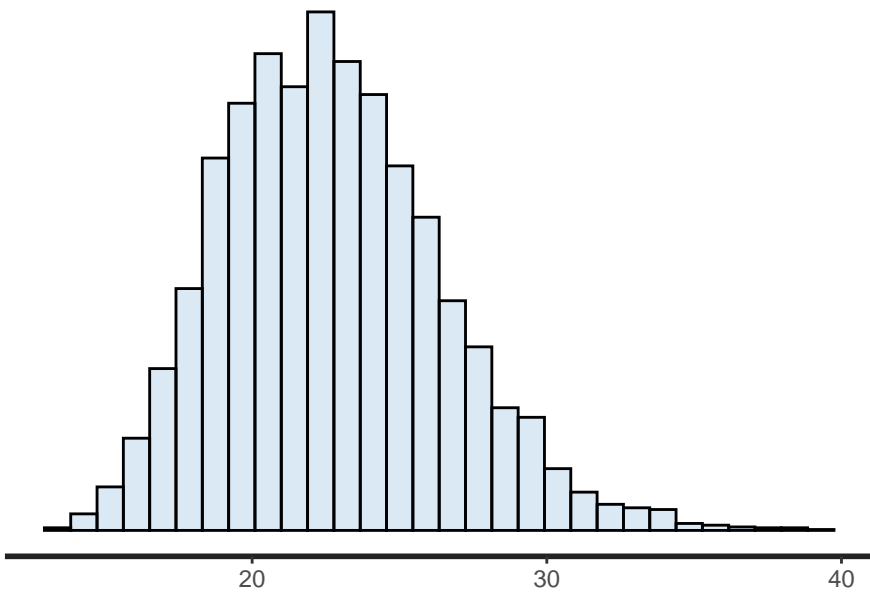


frac\_PUI[4]

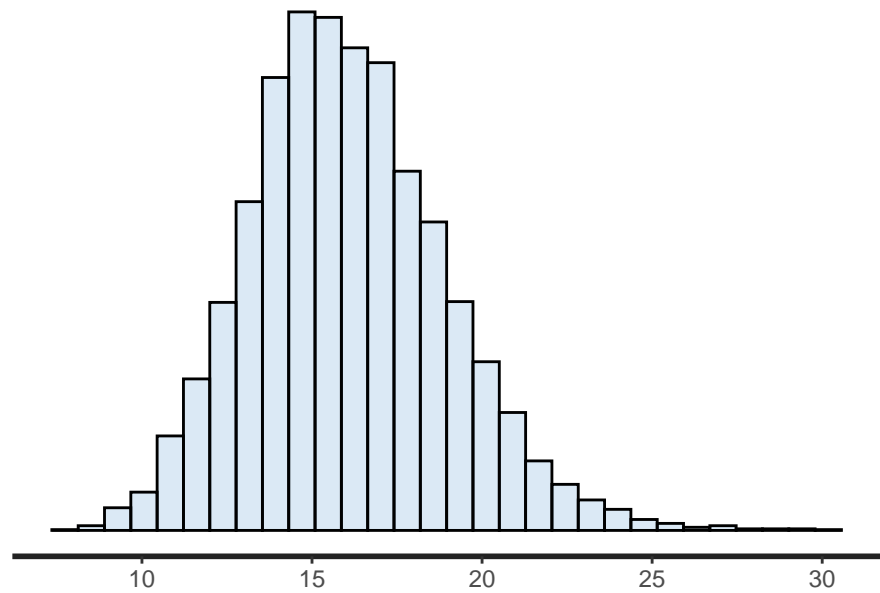




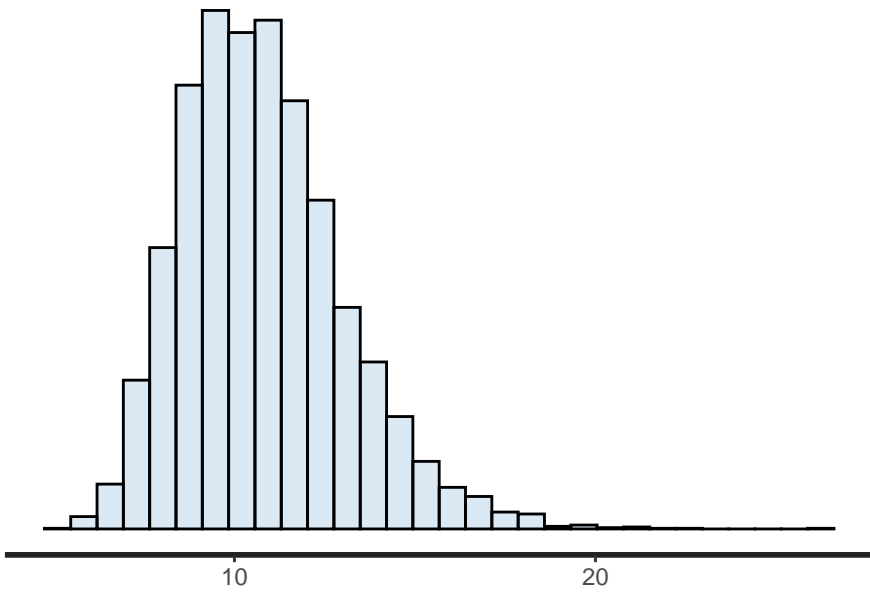
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

