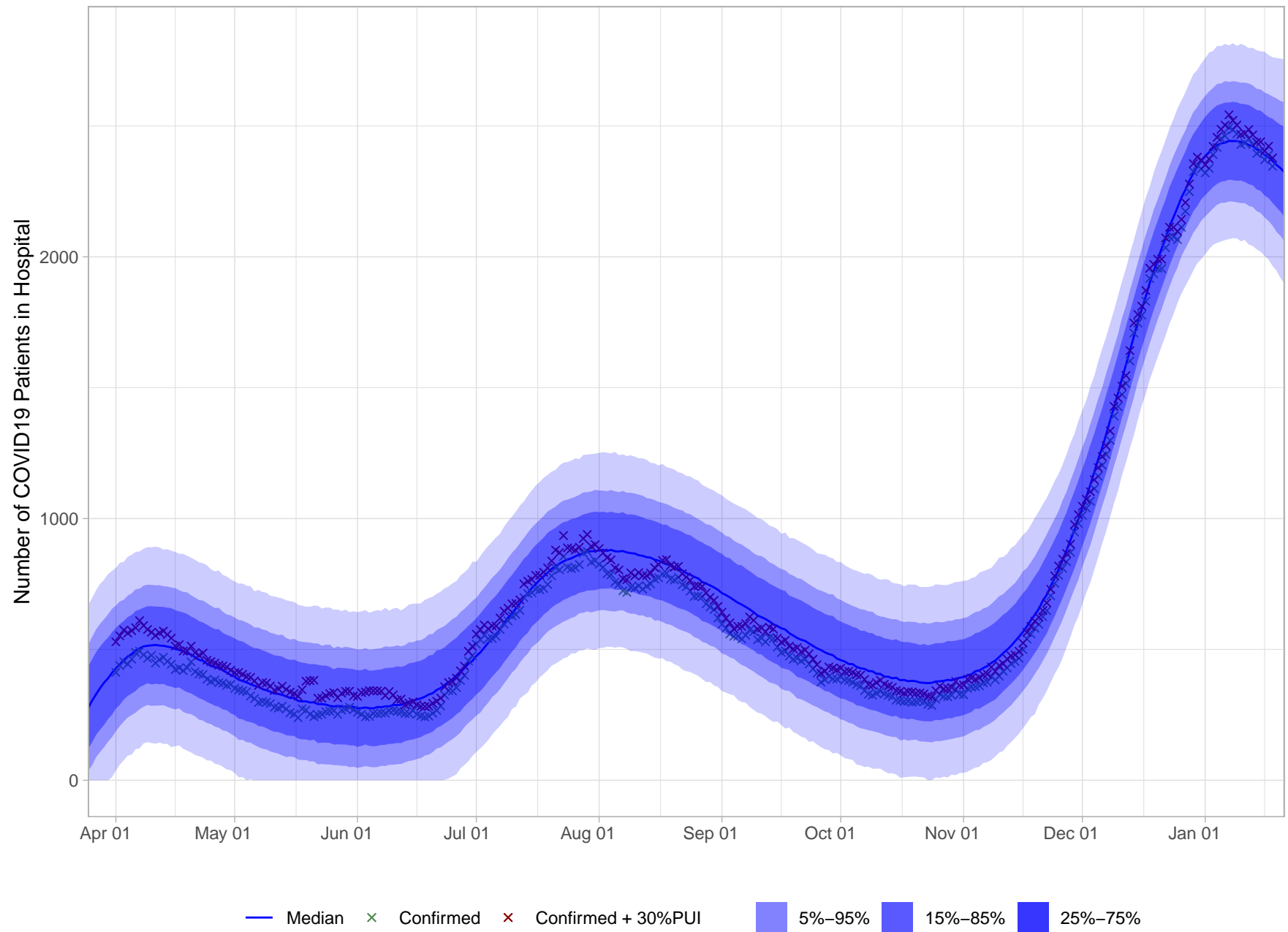


# Short Term Hospitalization Projection



# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

2000

1000

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

Jan 01

Feb 01

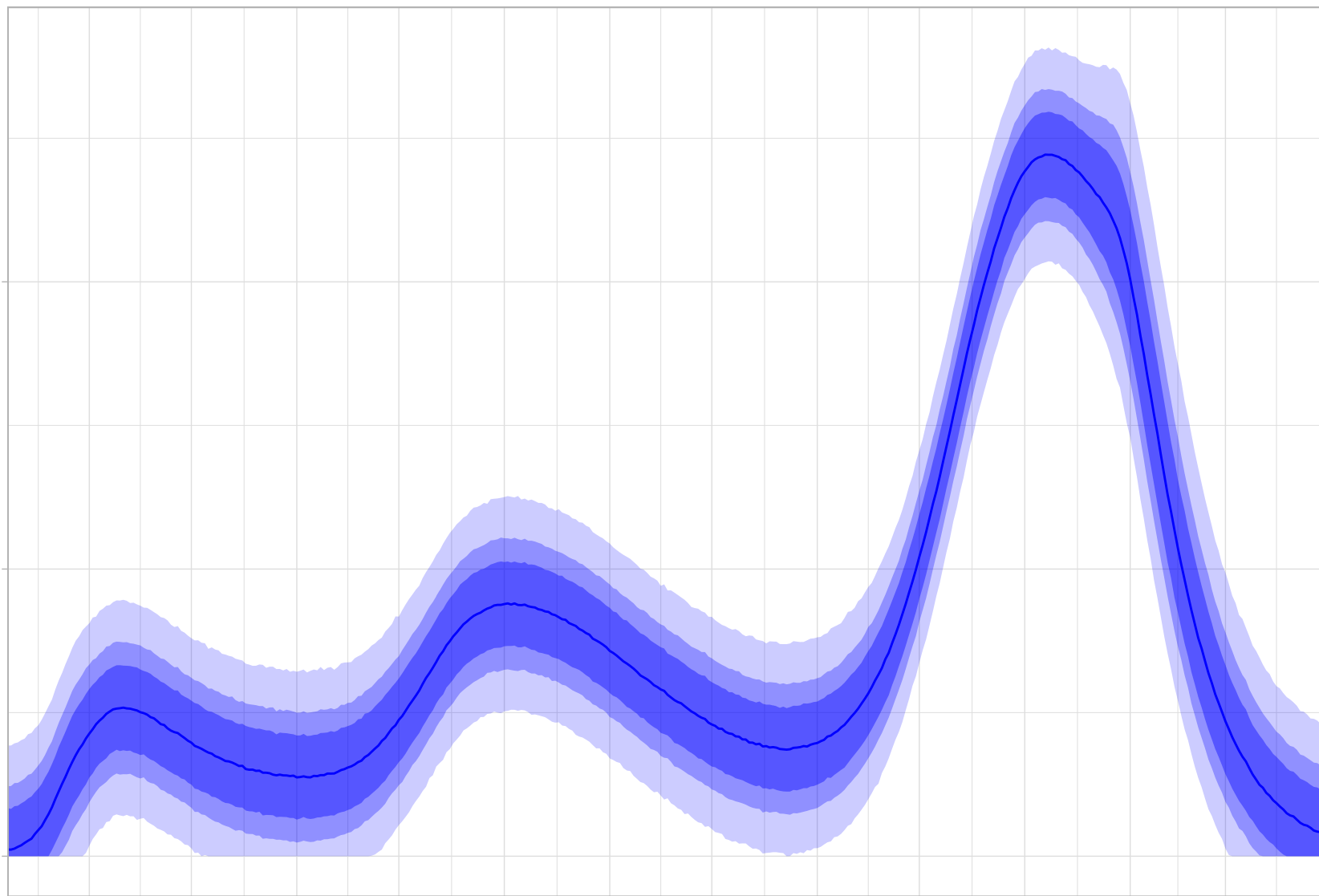
Mar 01

— Median

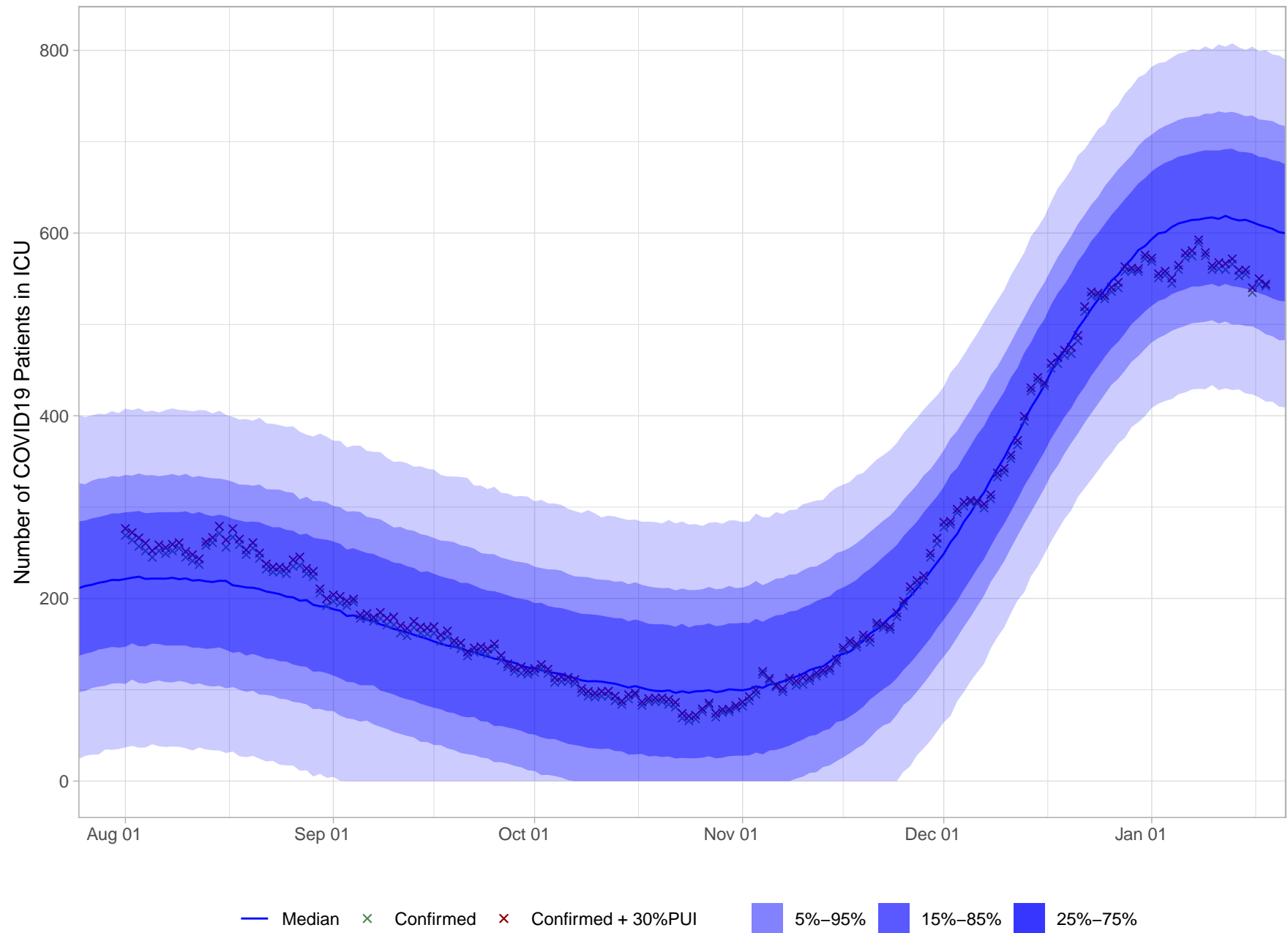
5%–95%

15%–85%

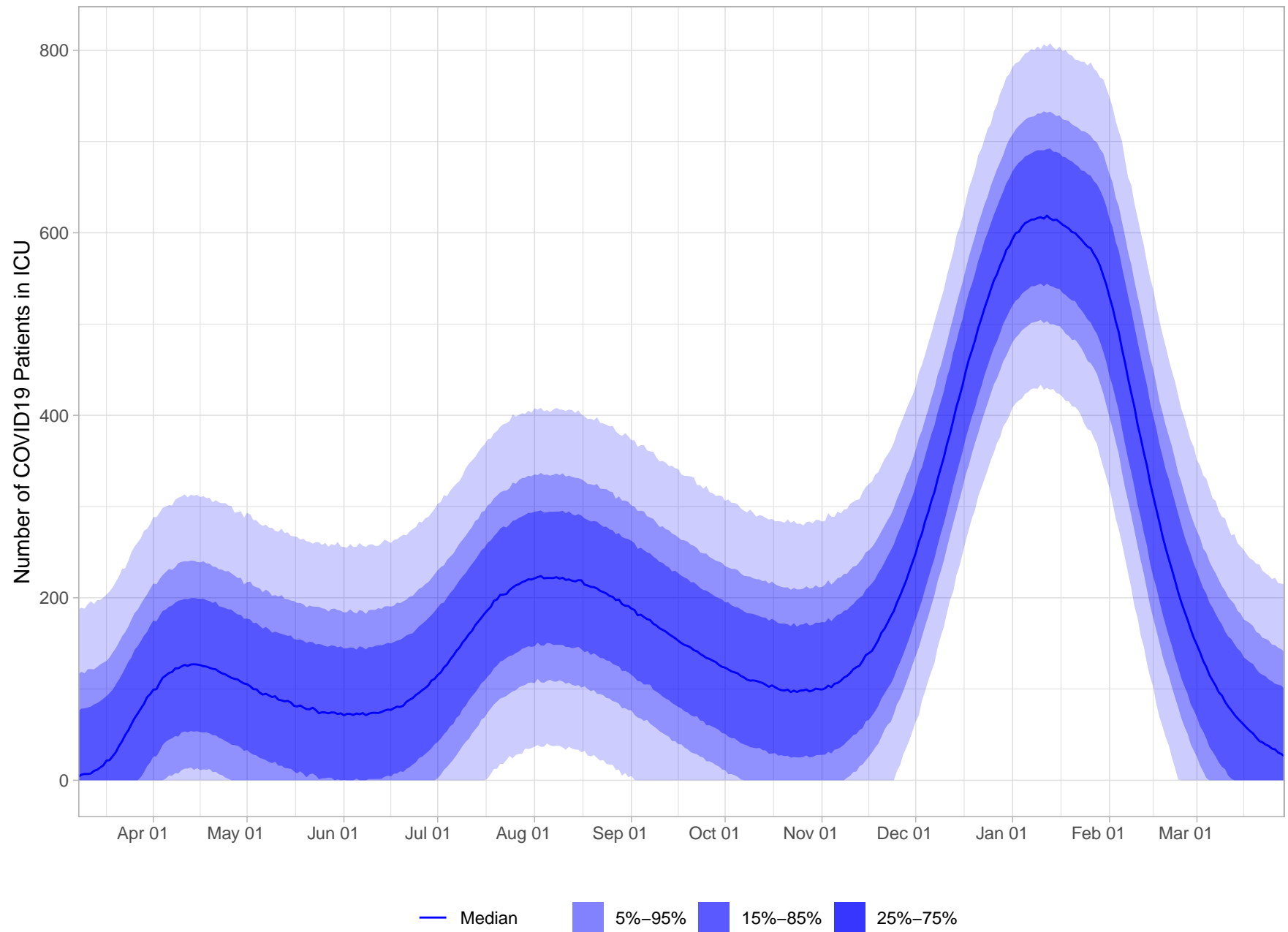
25%–75%



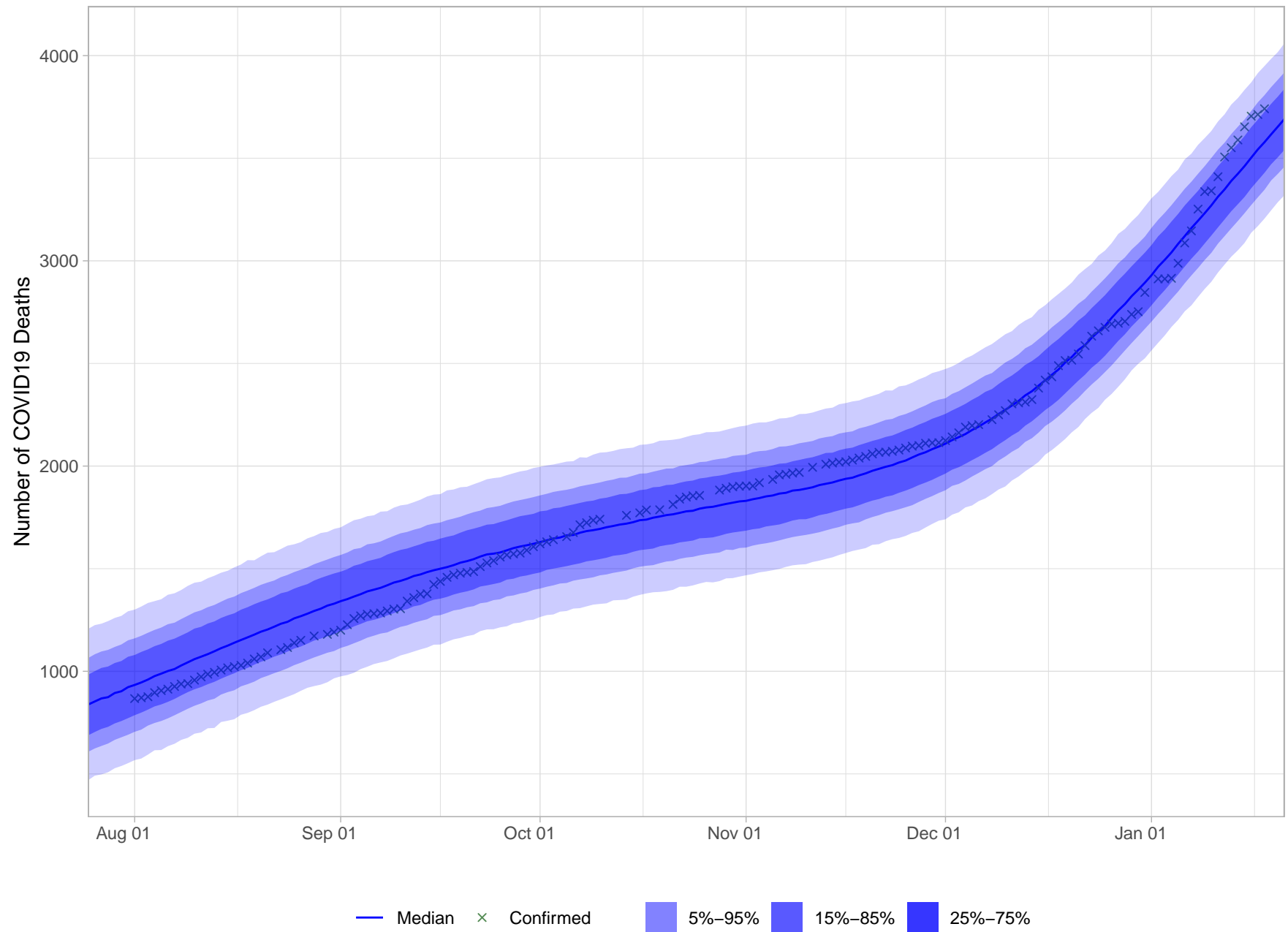
# Short Term ICU Projection



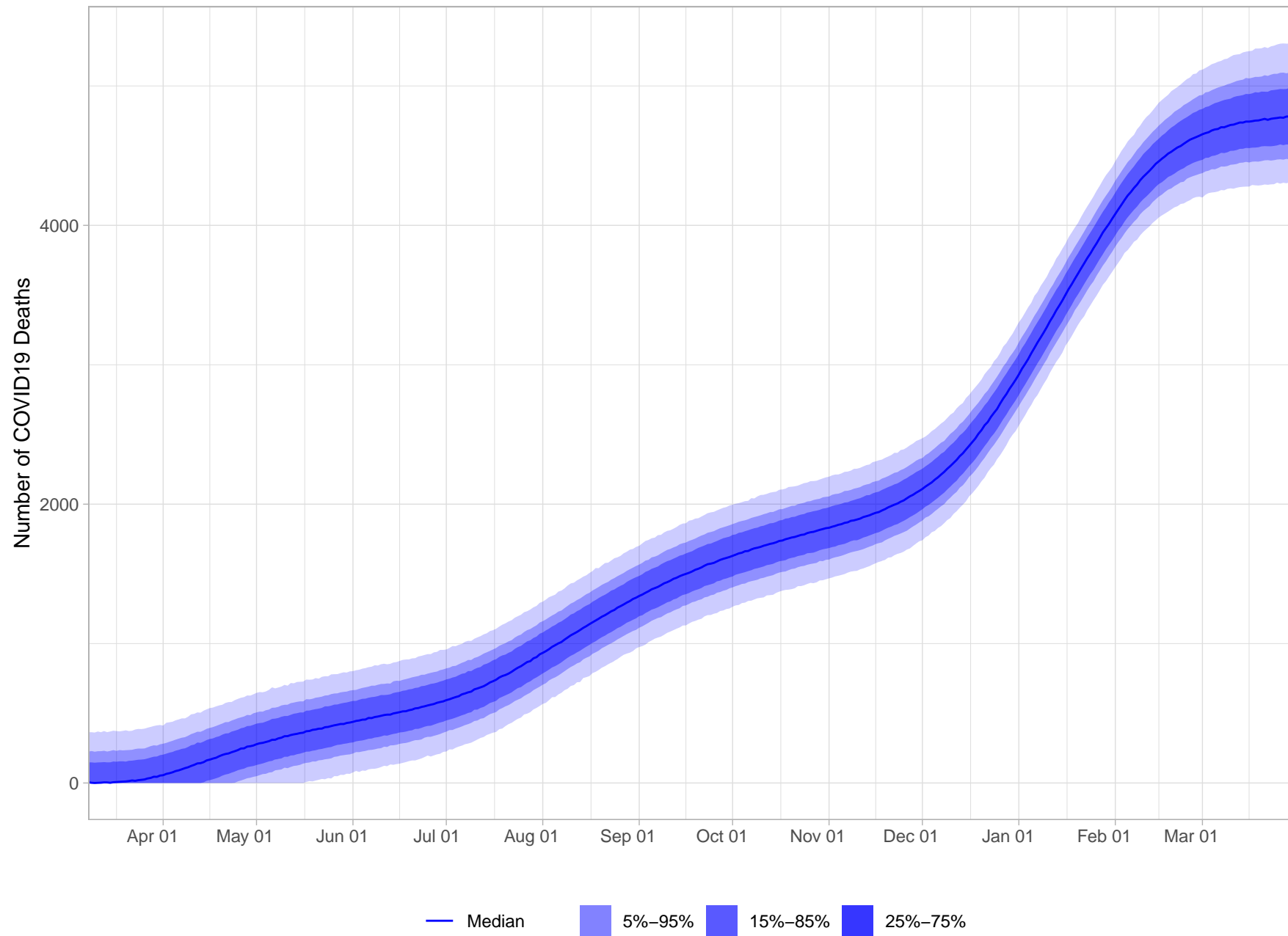
# Long Term ICU Projection



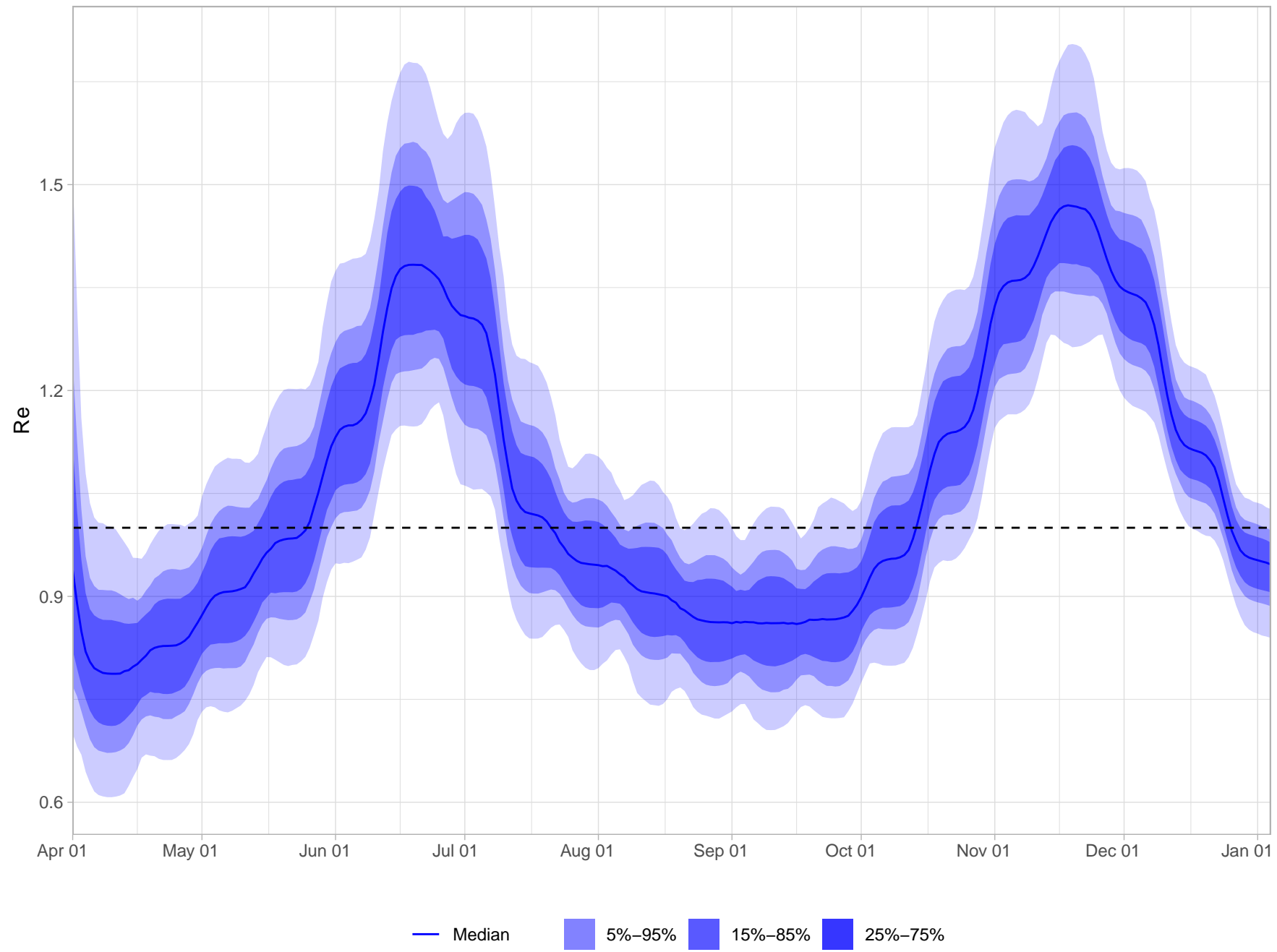
# Short Term Death Projection



# Long Term Death Projection

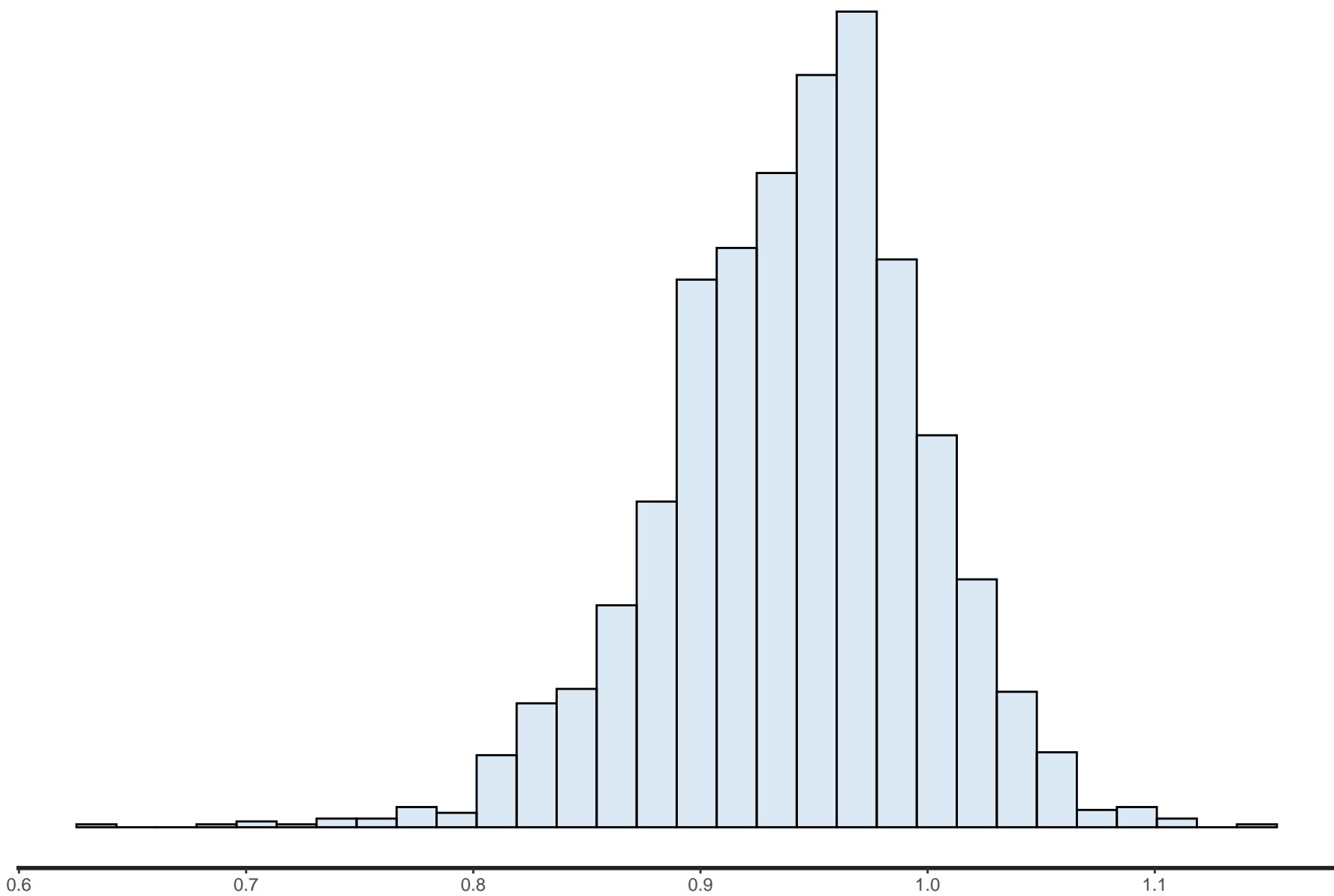


# Effective Reproduction Number

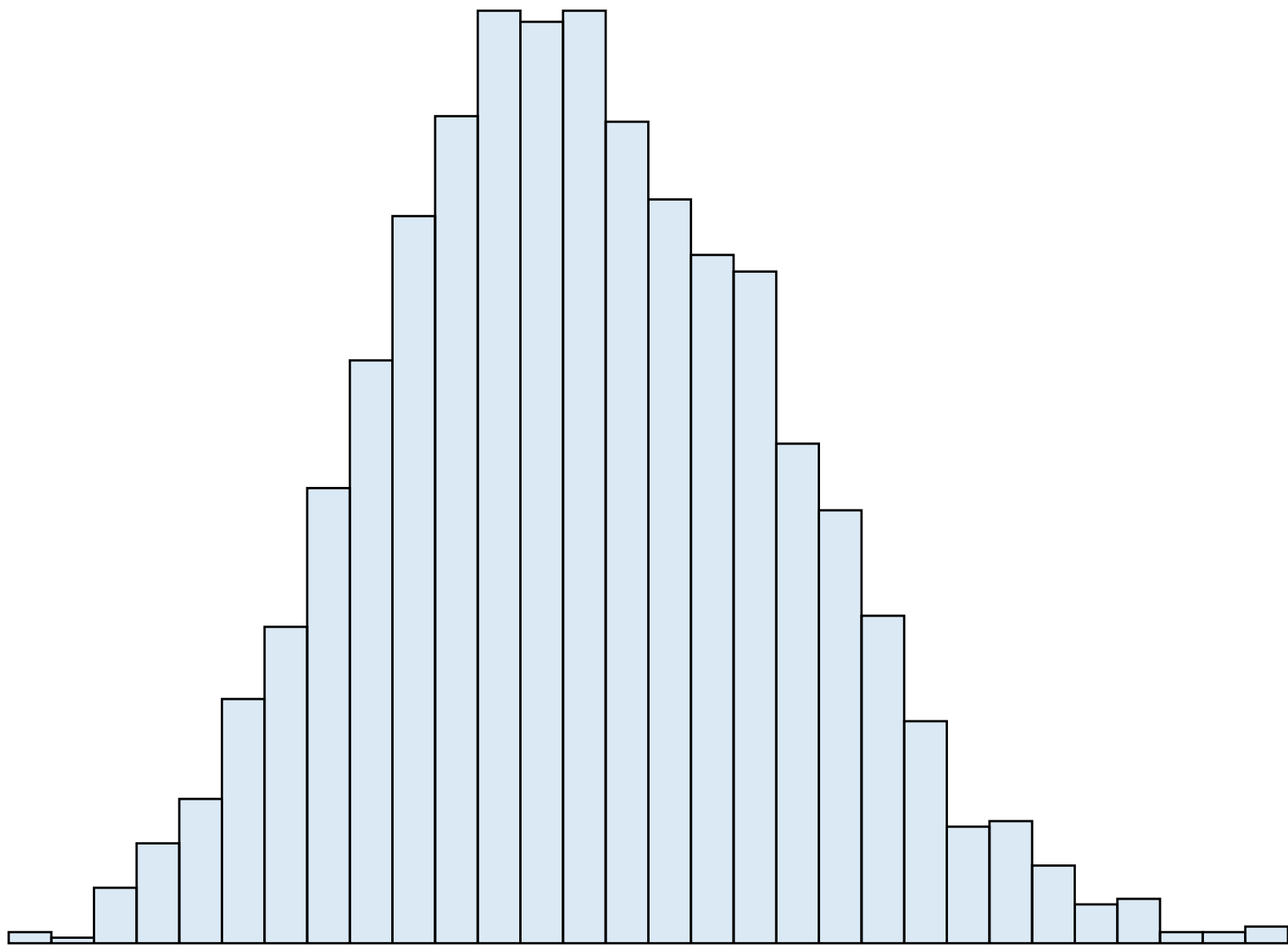


# Rt as of 2021-01-04

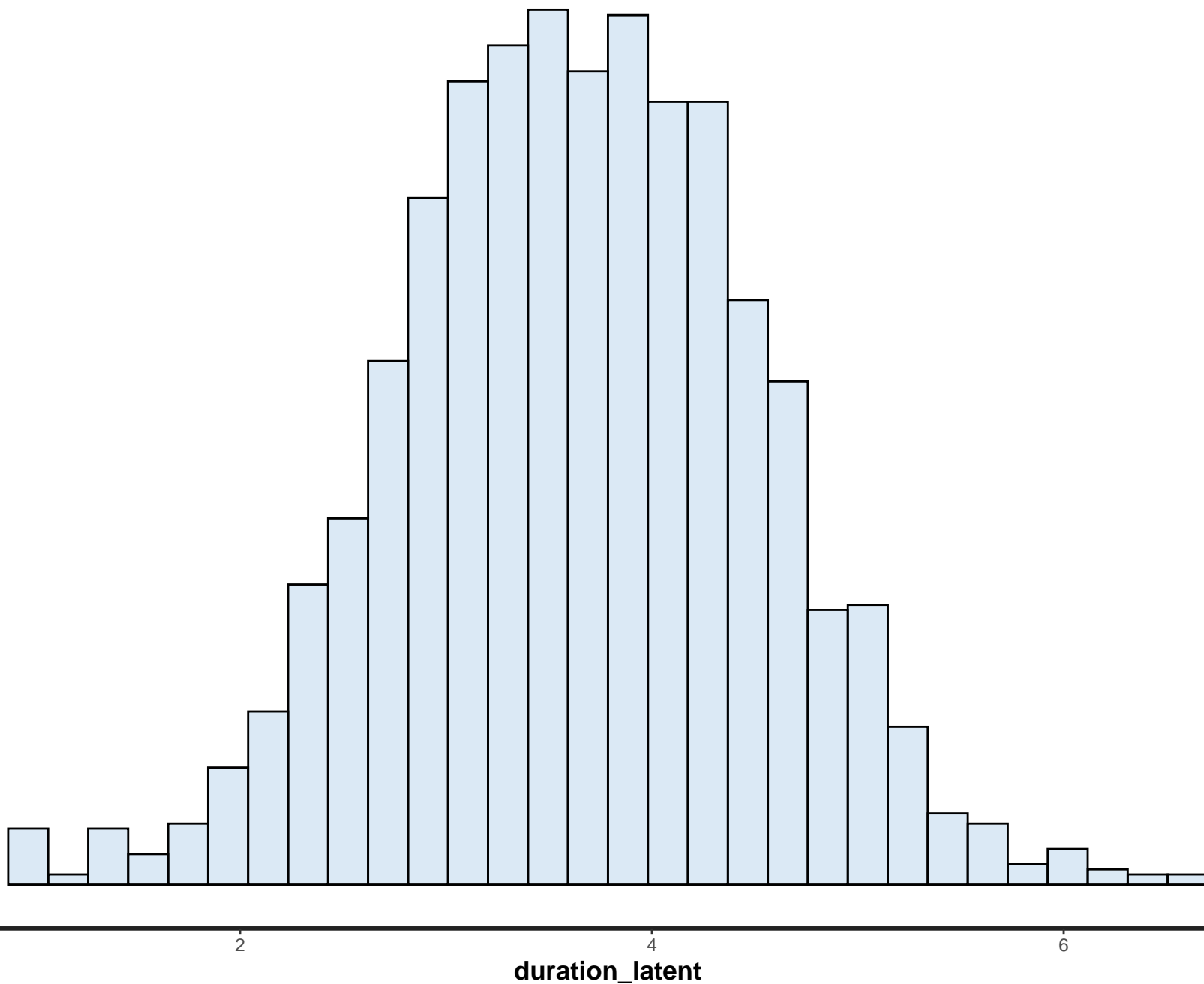
5% 10% 25% 50% 75% 90% 95%  
0.84 0.87 0.91 0.95 0.98 1.01 1.03

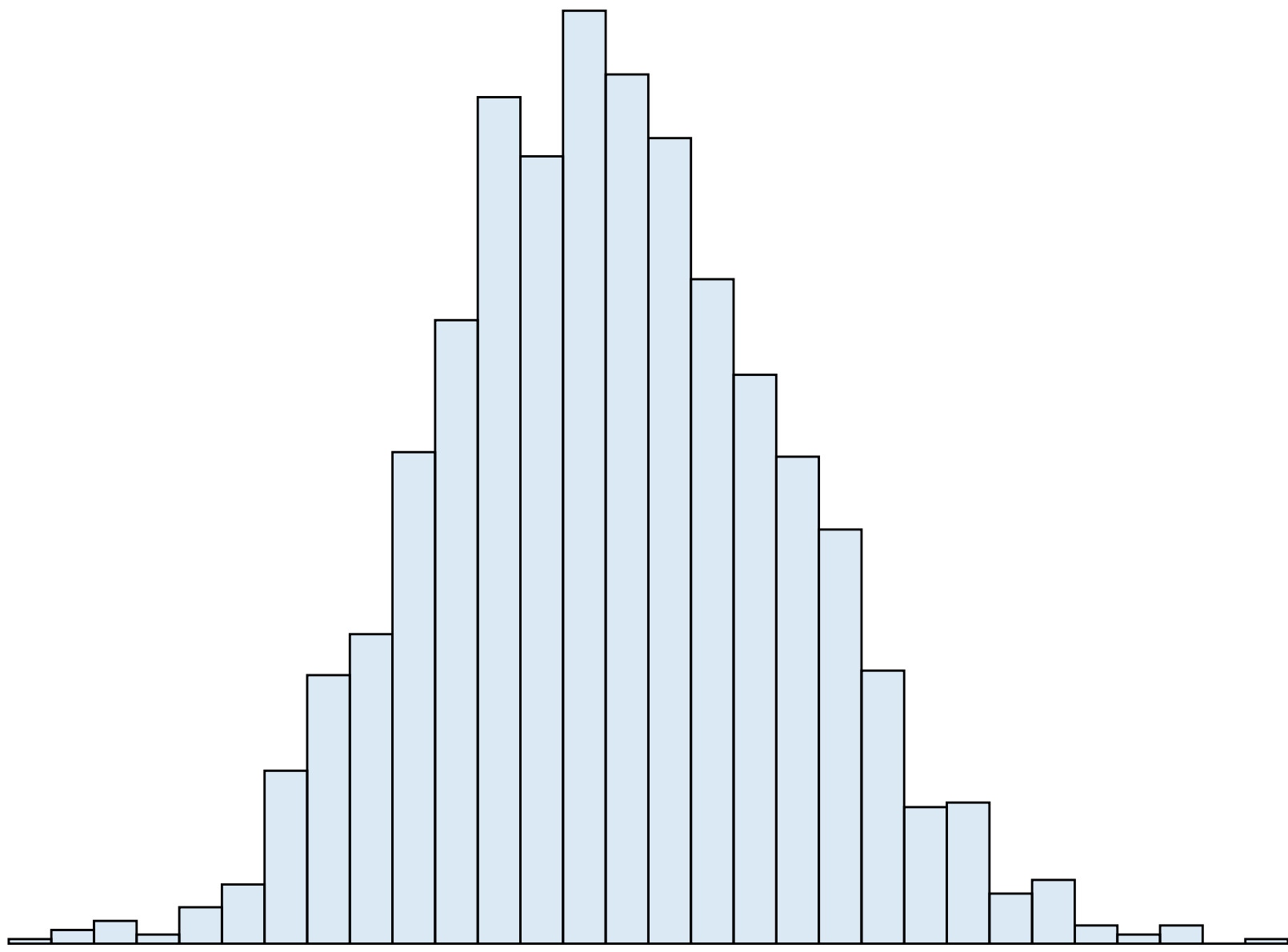






$r_0$





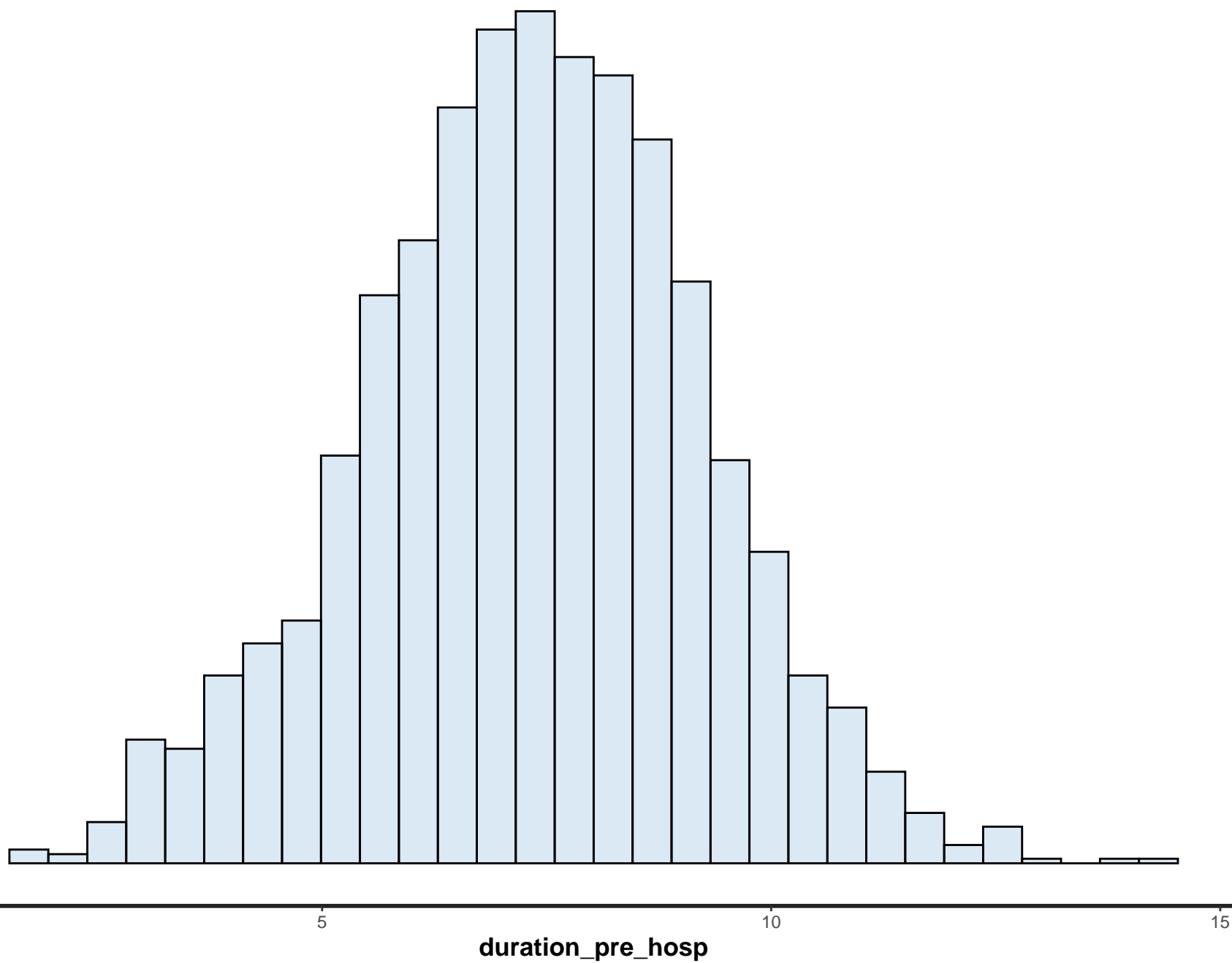
2

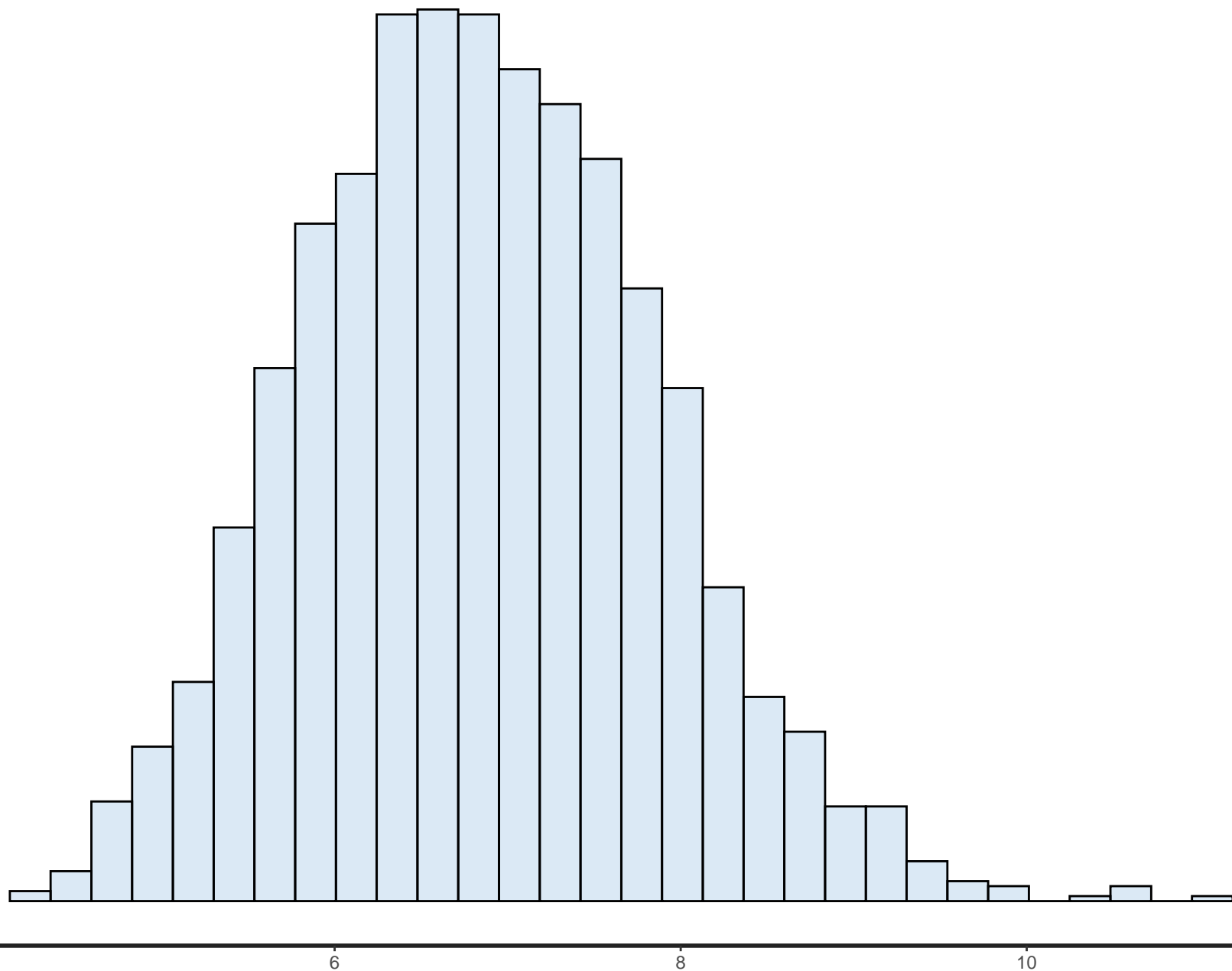
4

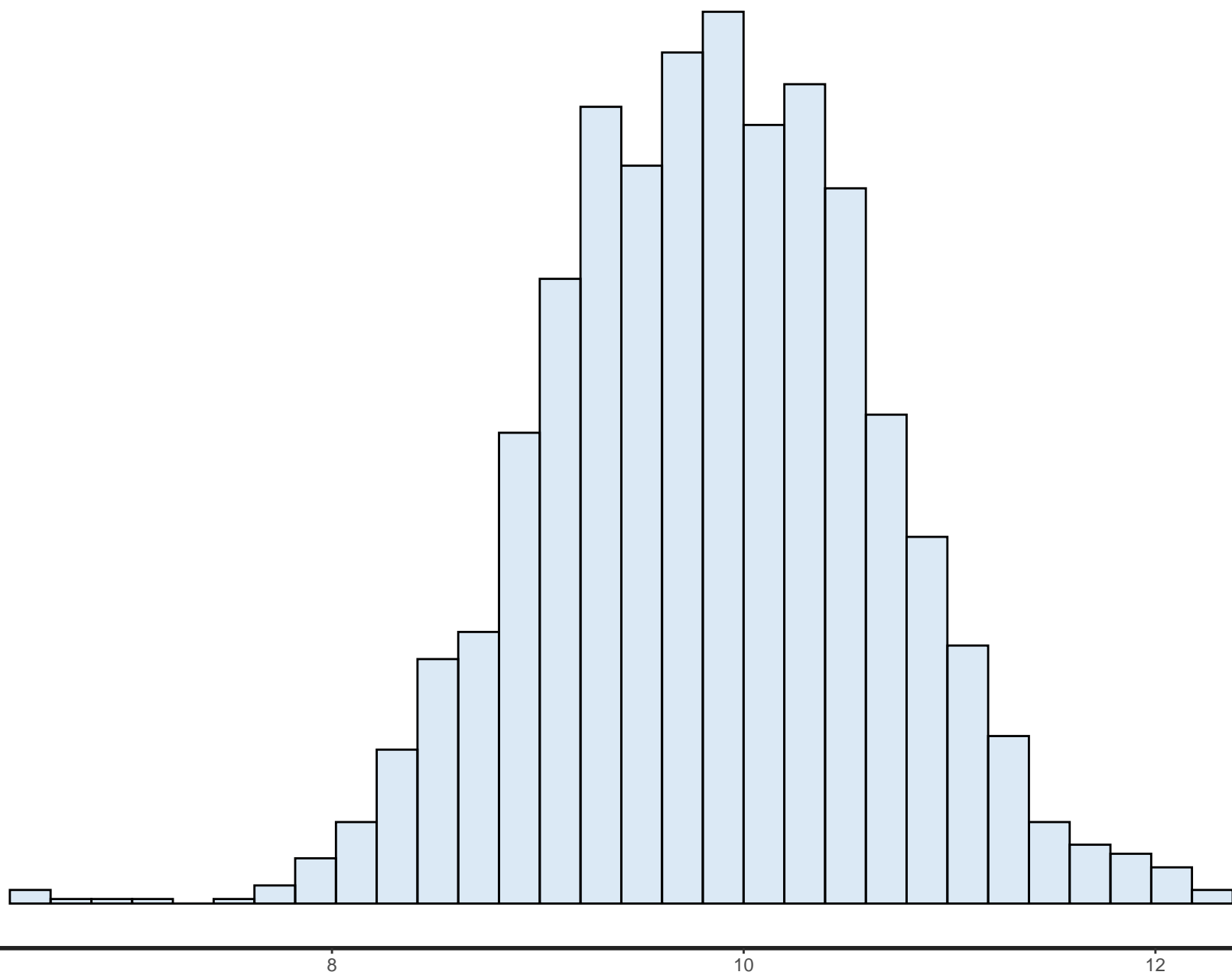
6

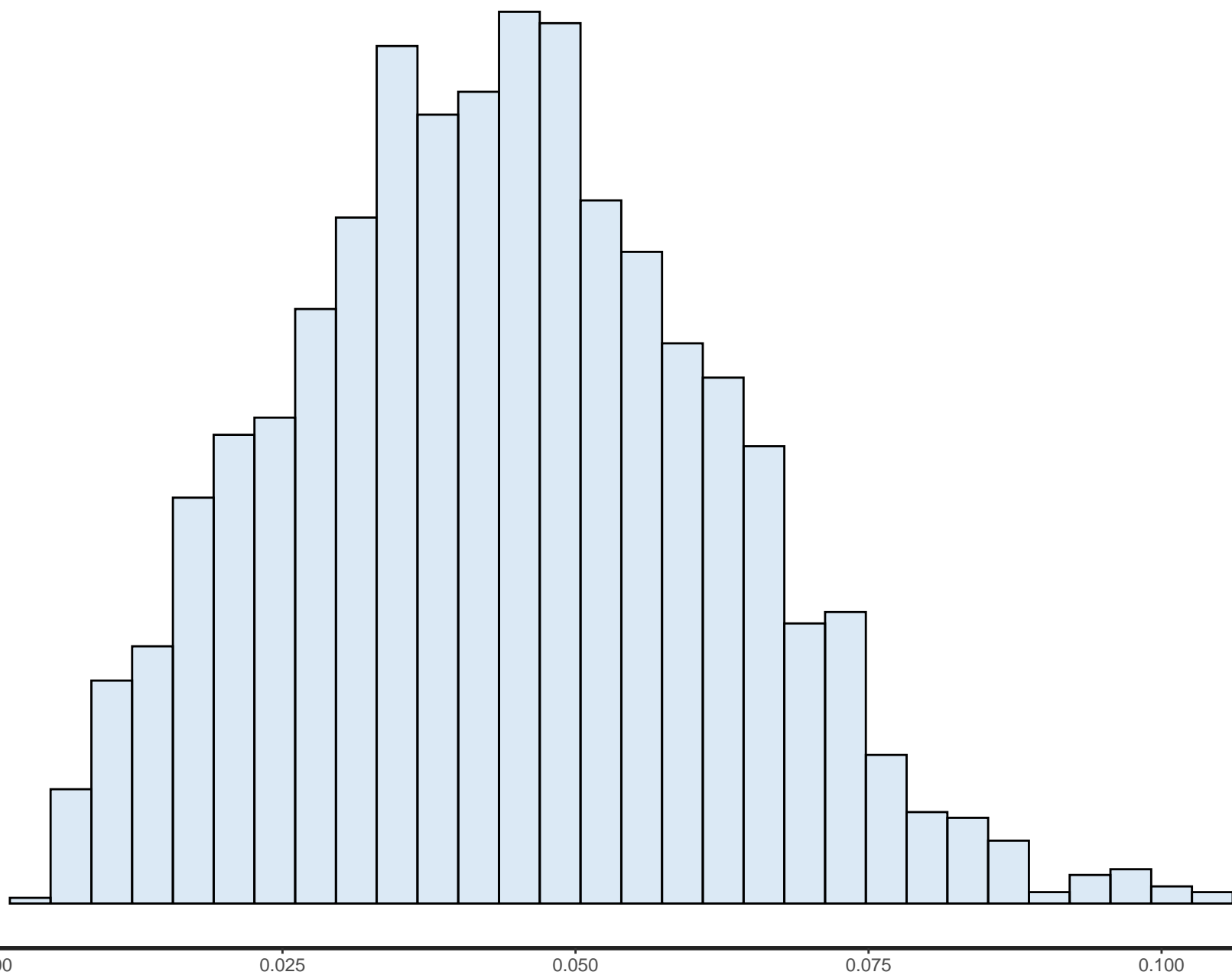
8

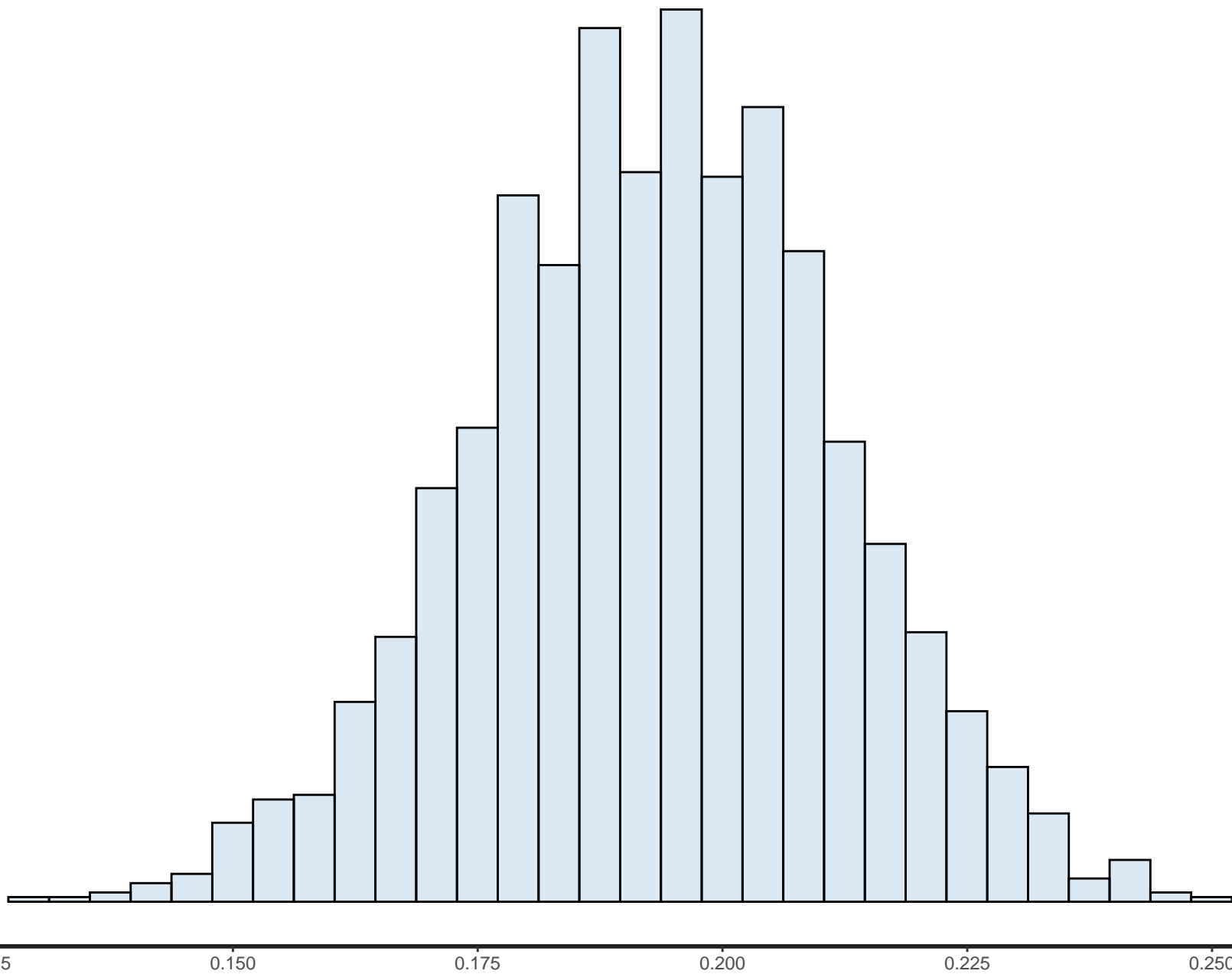
duration\_rec\_mild



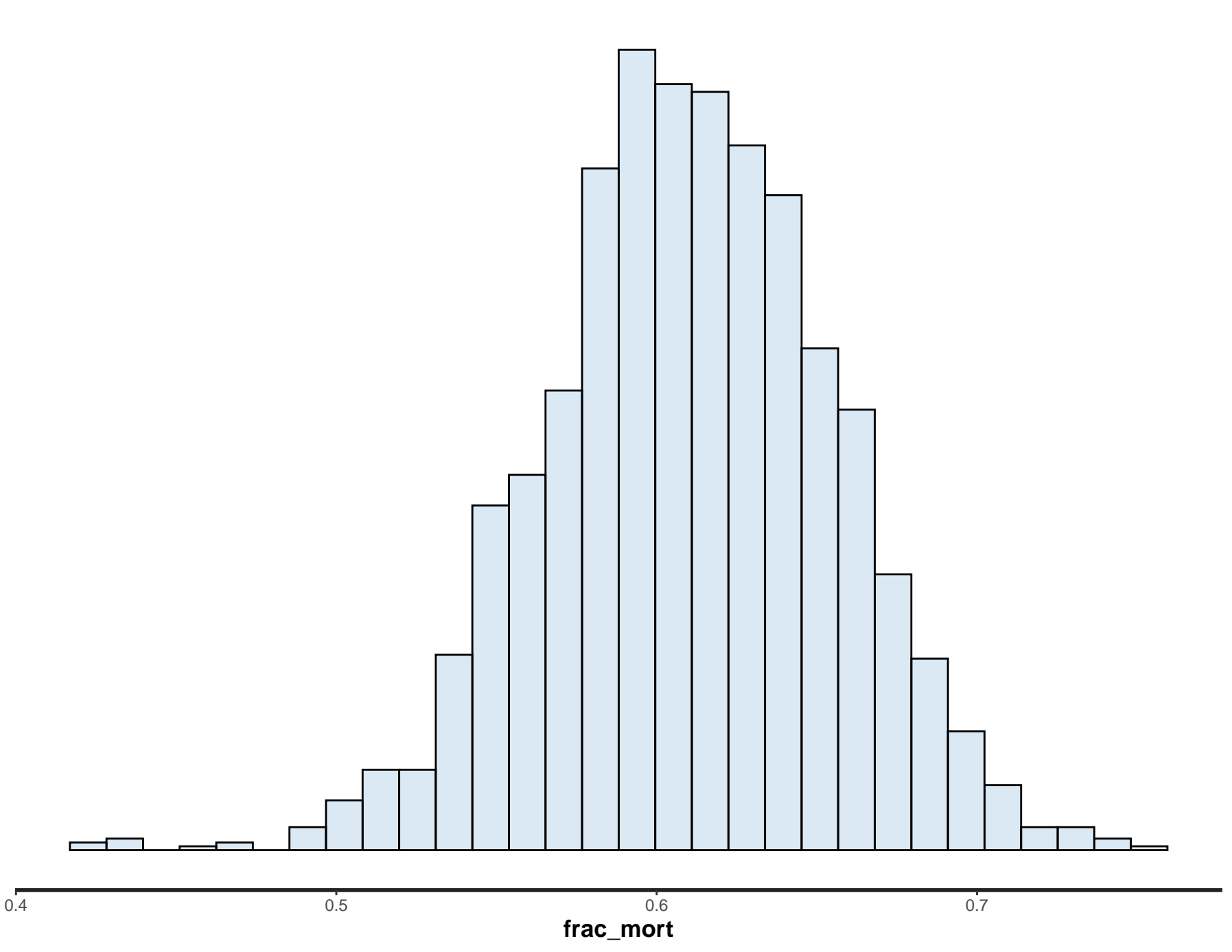


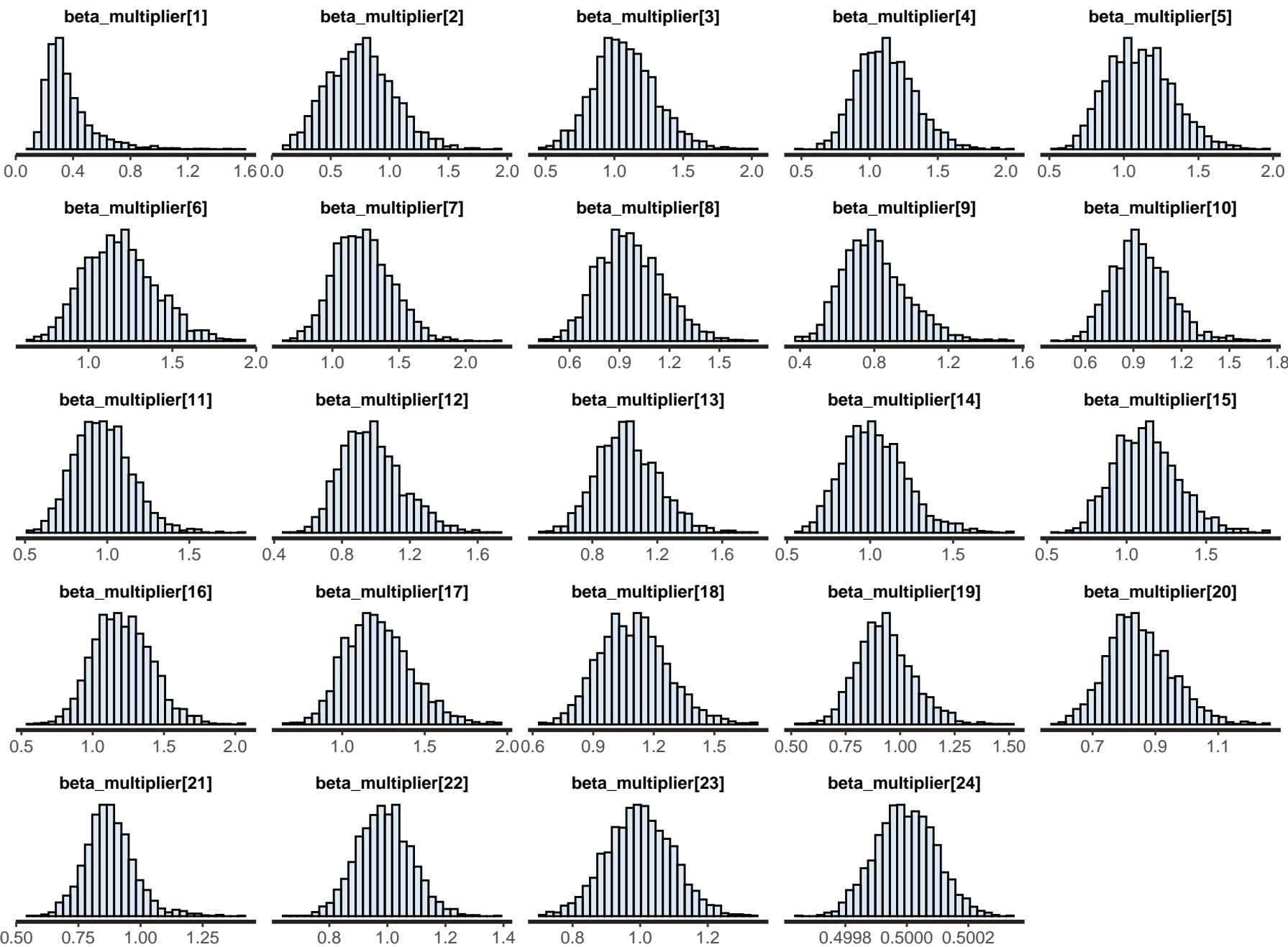


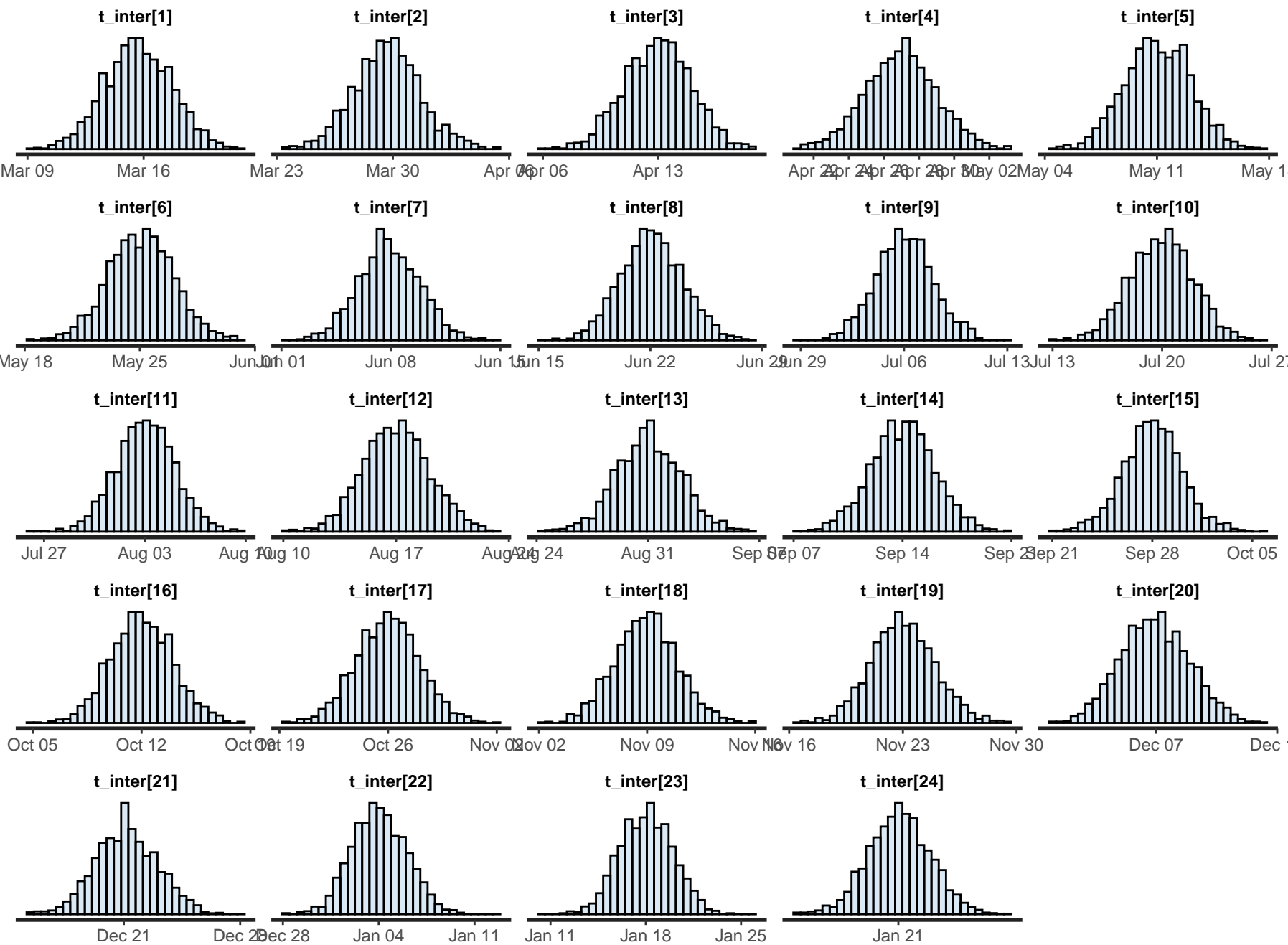


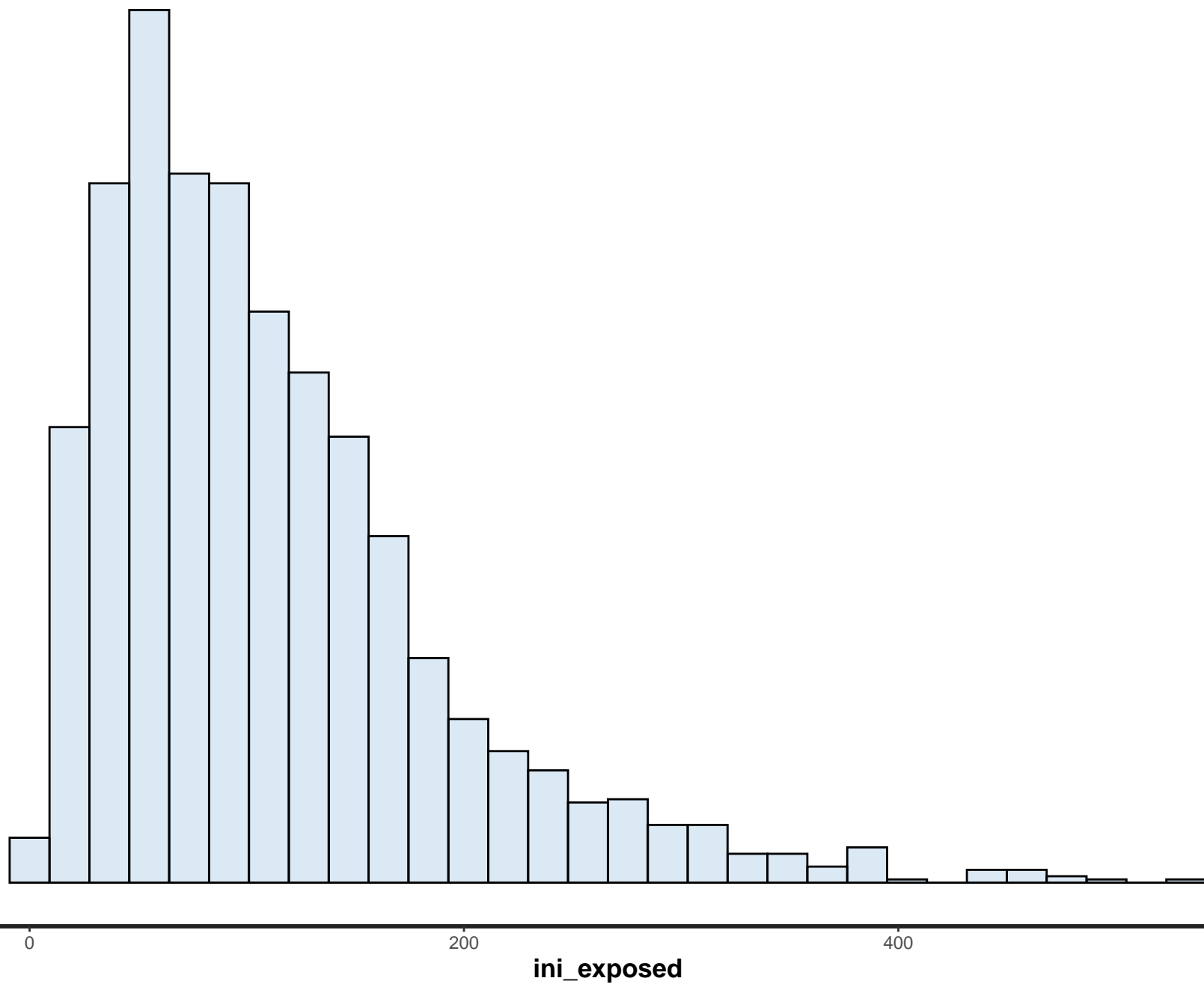




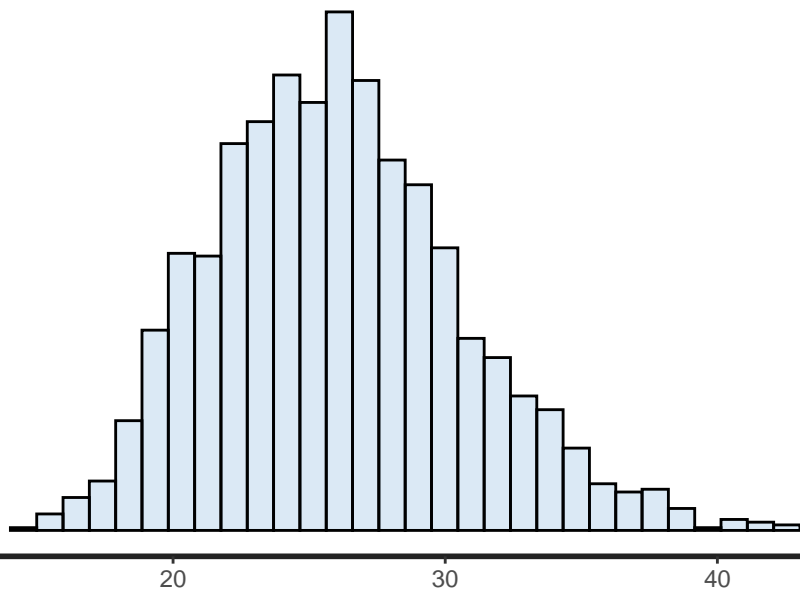




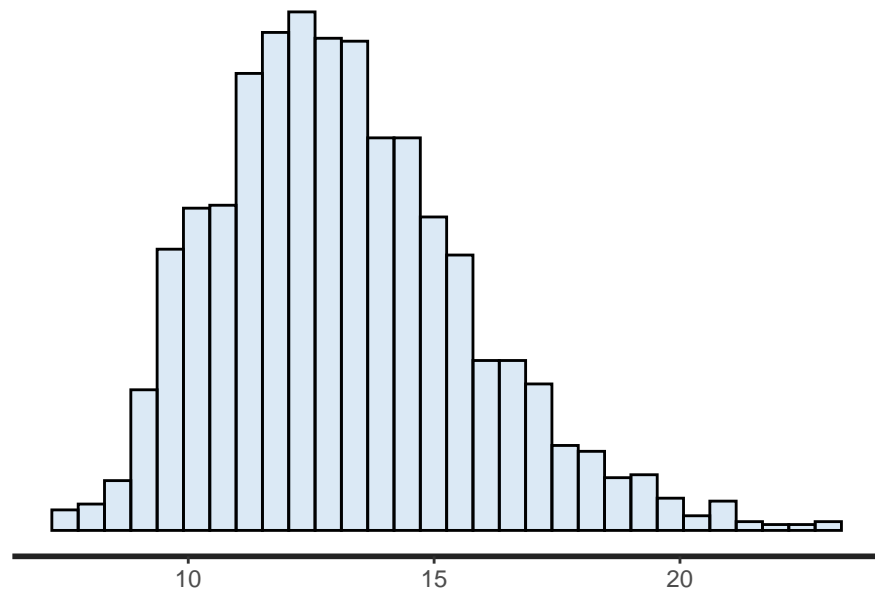




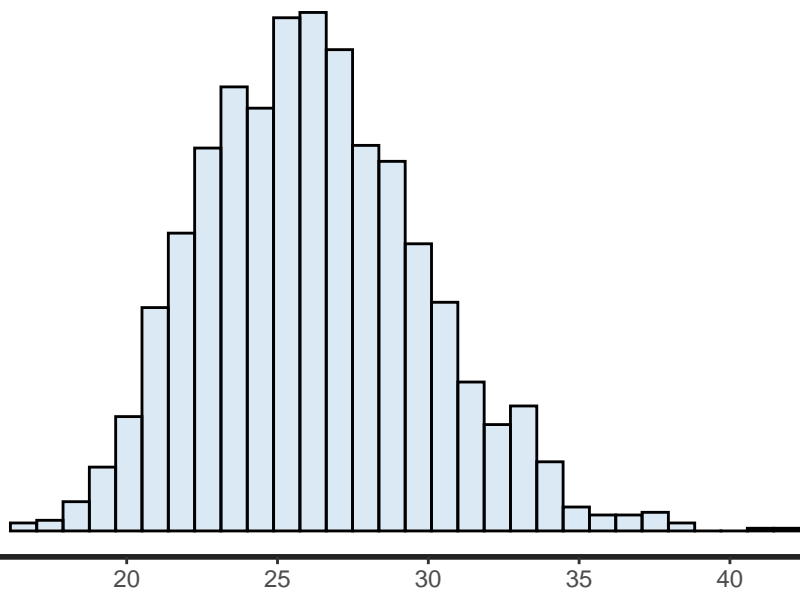
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

