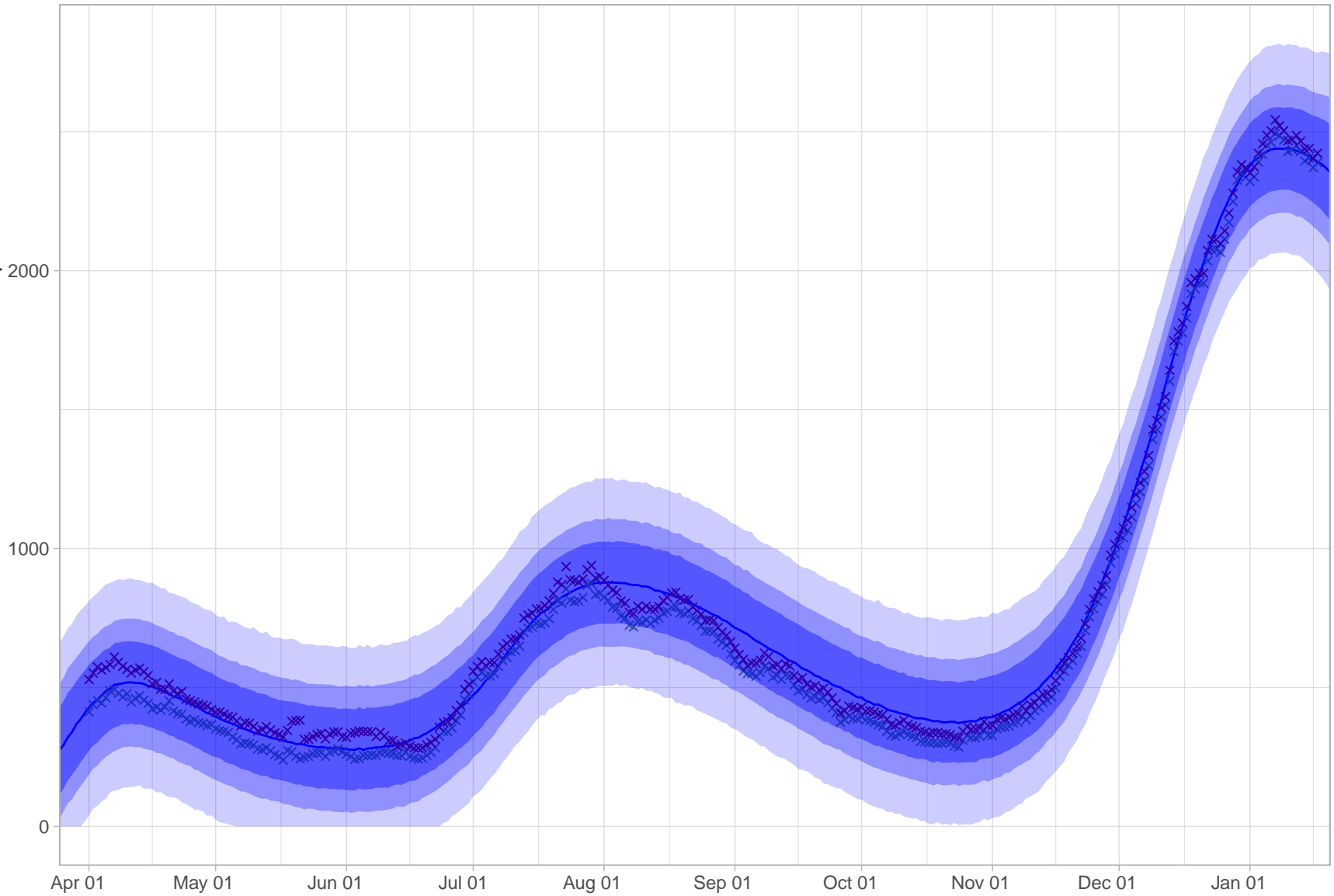


Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



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

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

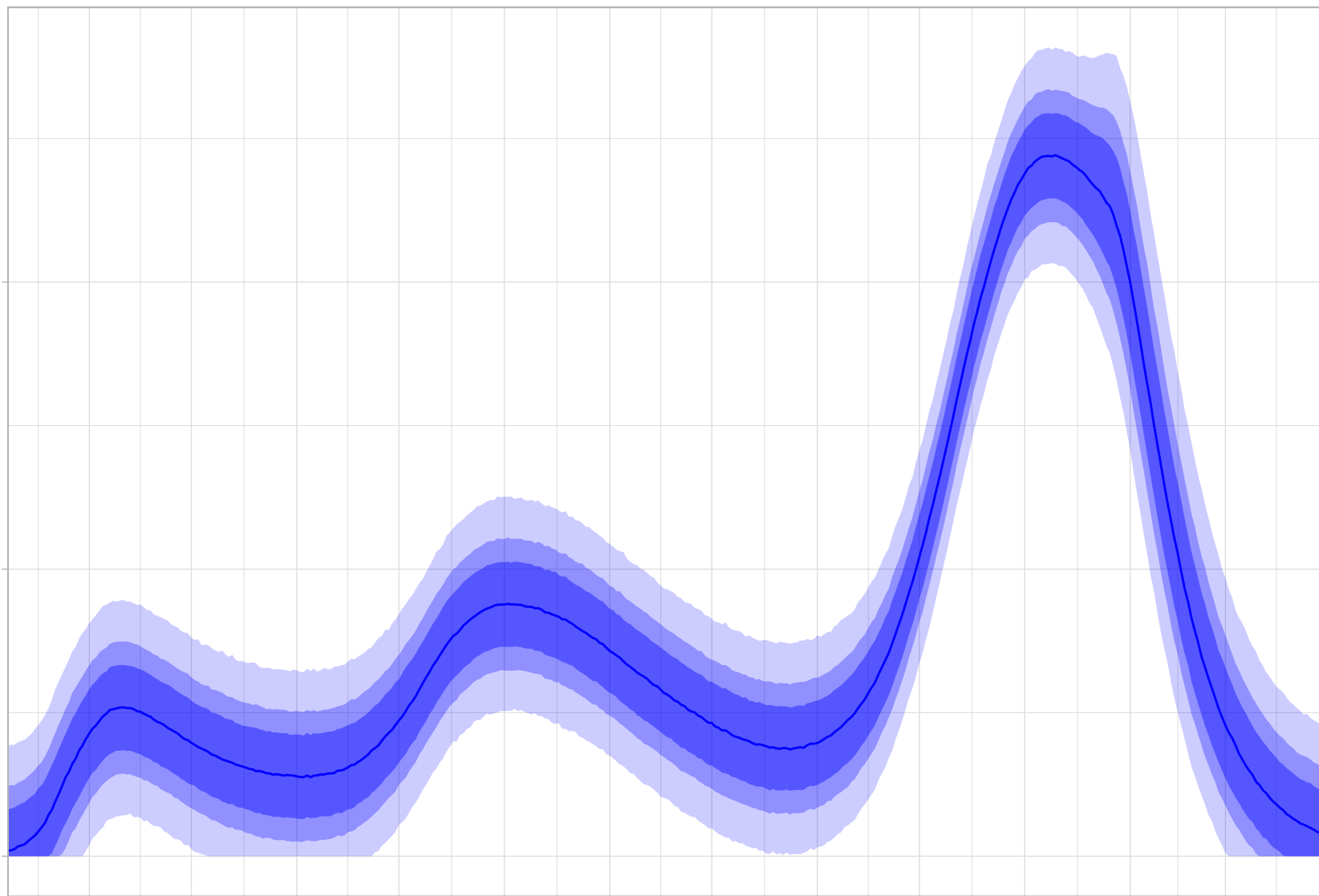
Mar 01

— Median

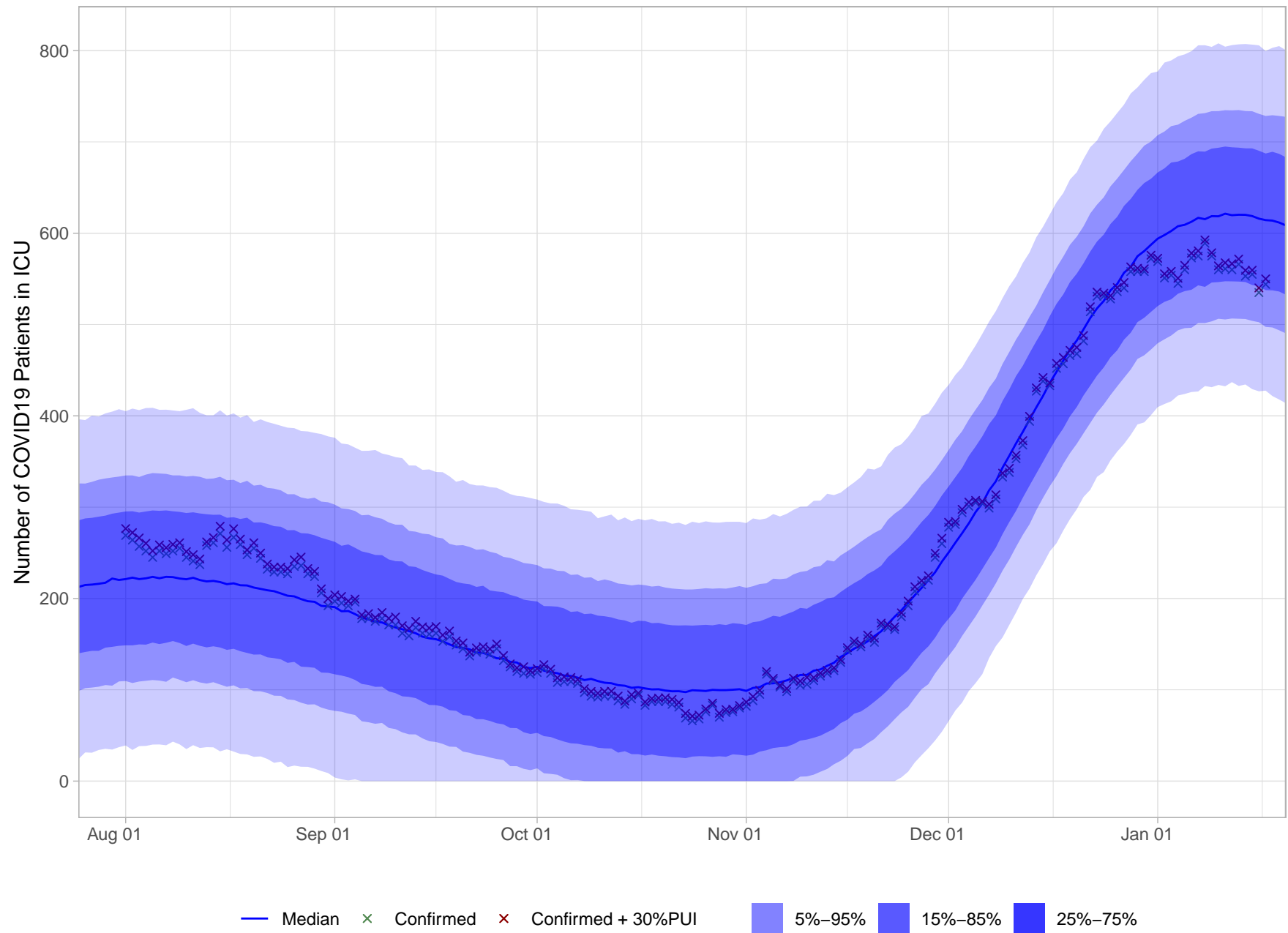
5%–95%

15%–85%

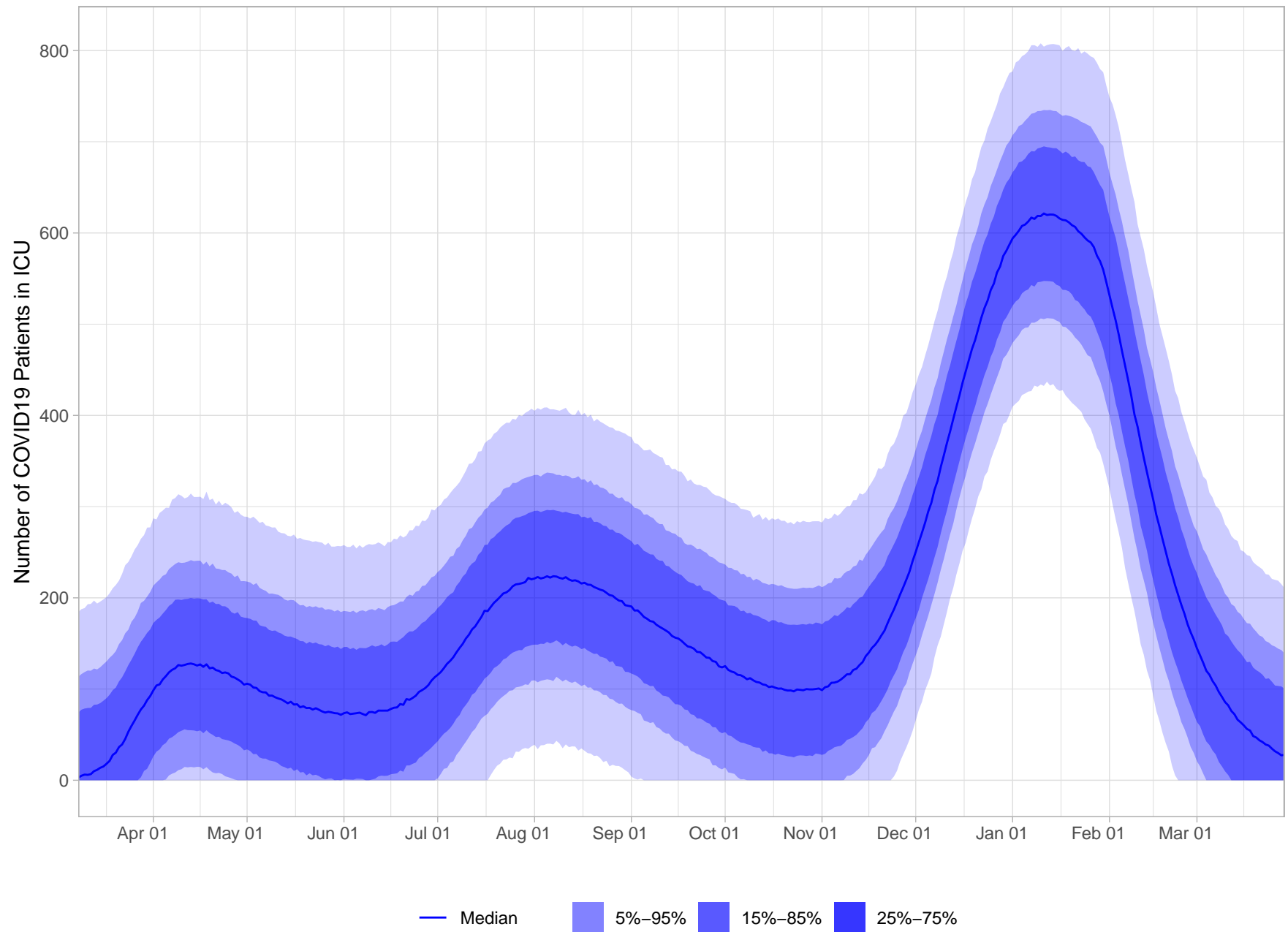
25%–75%



Short Term ICU Projection

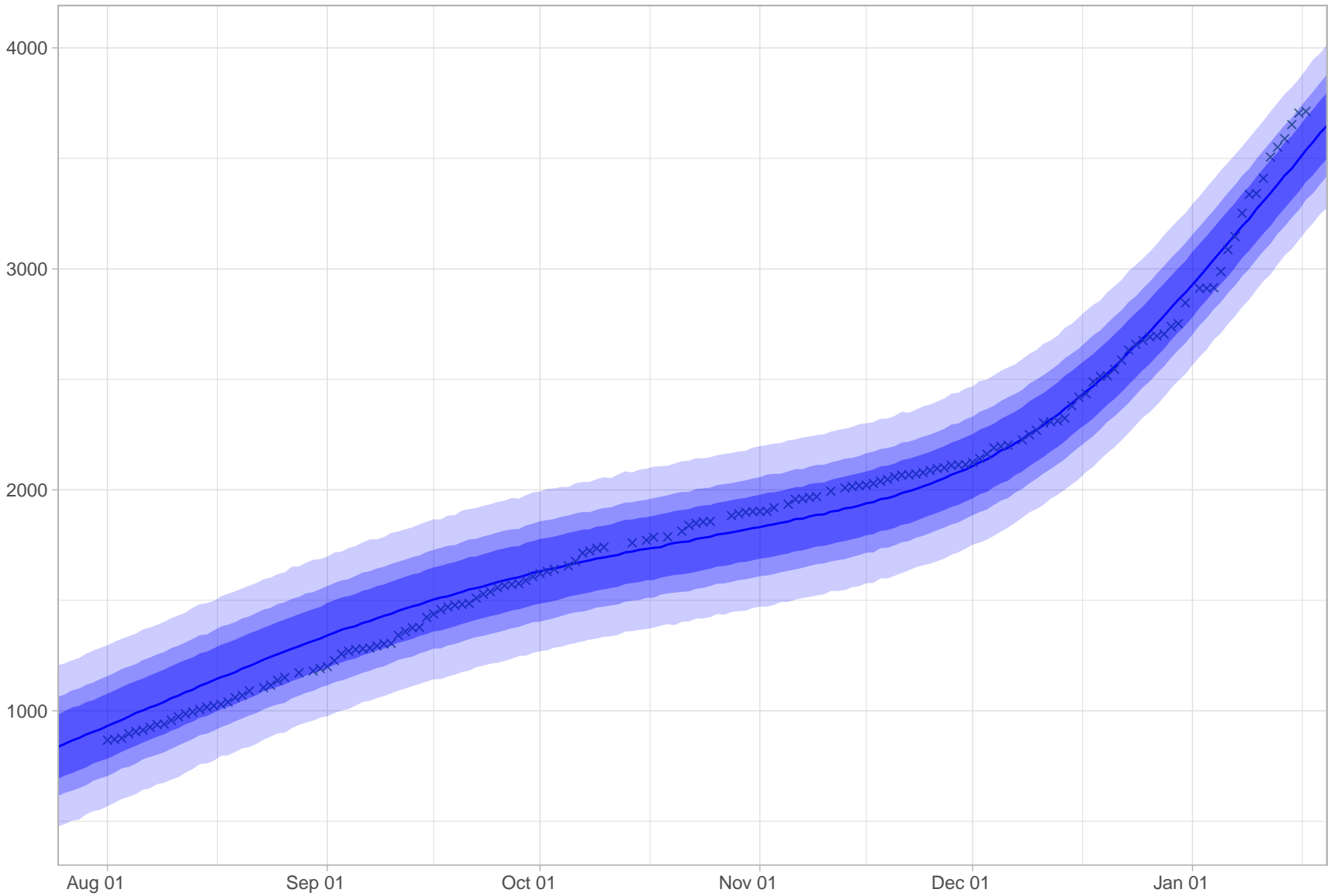


Long Term ICU Projection



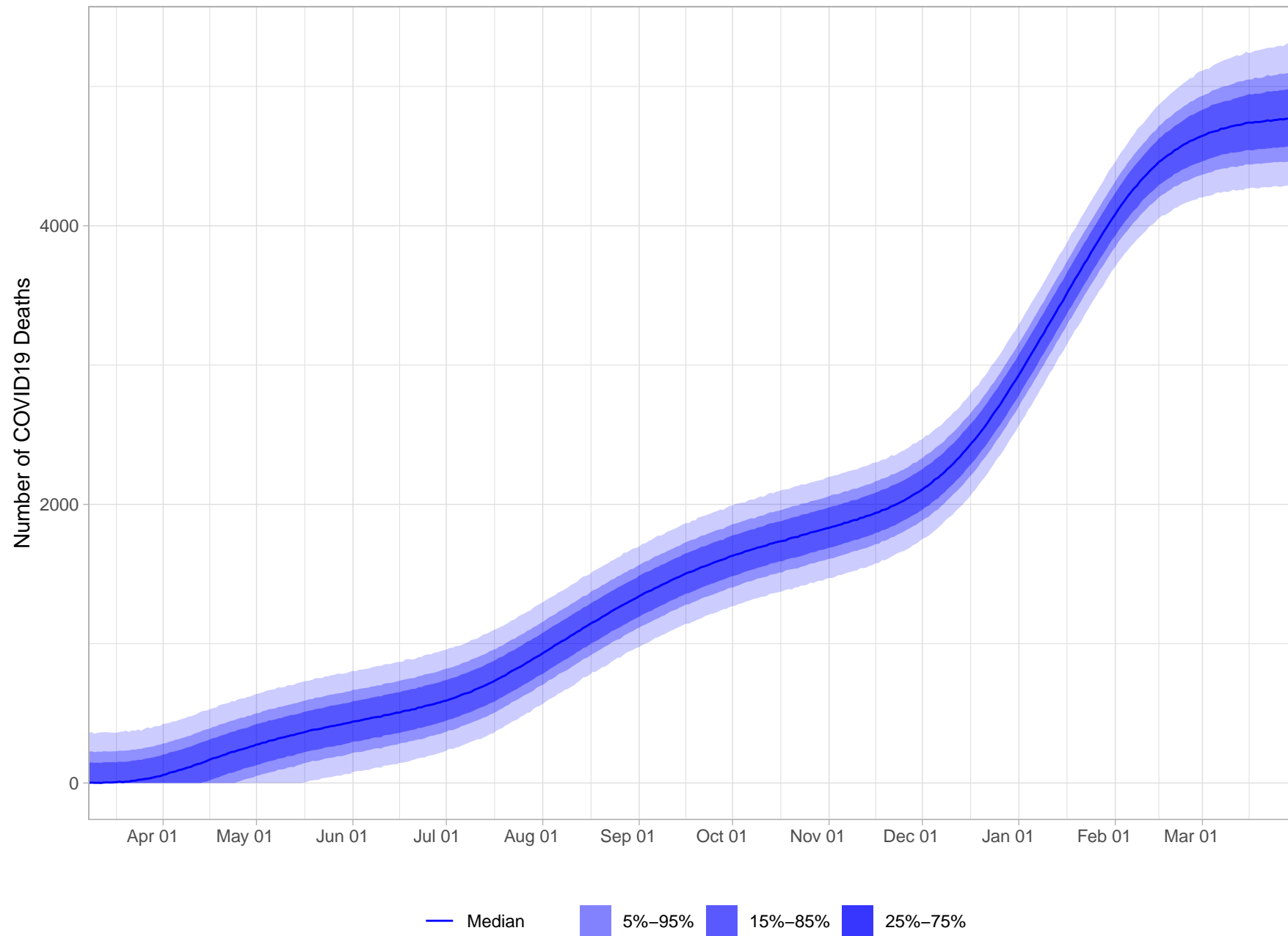
Short Term Death Projection

Number of COVID19 Deaths

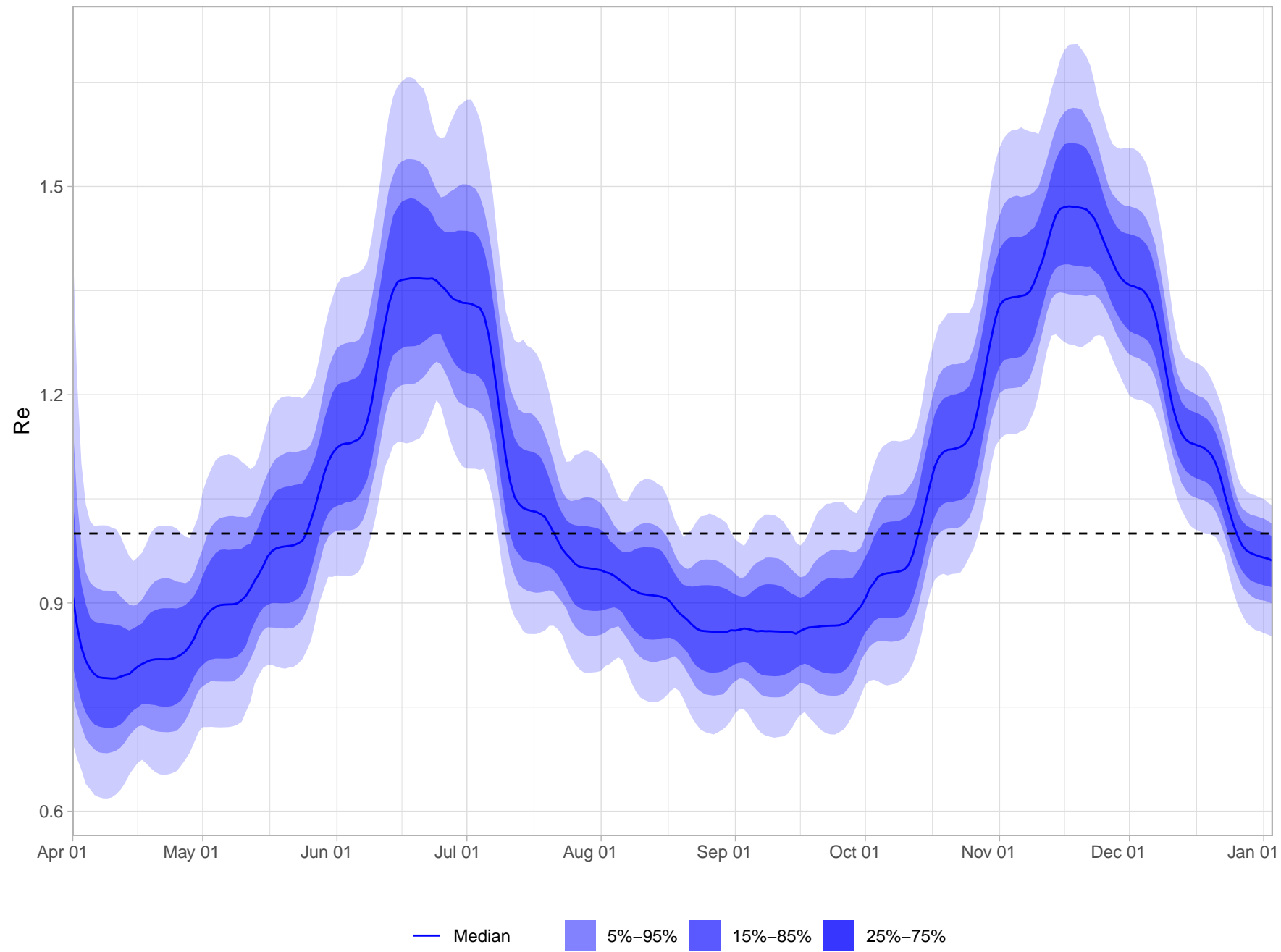


— Median x Confirmed 5%-95% 15%-85% 25%-75%

Long Term Death Projection

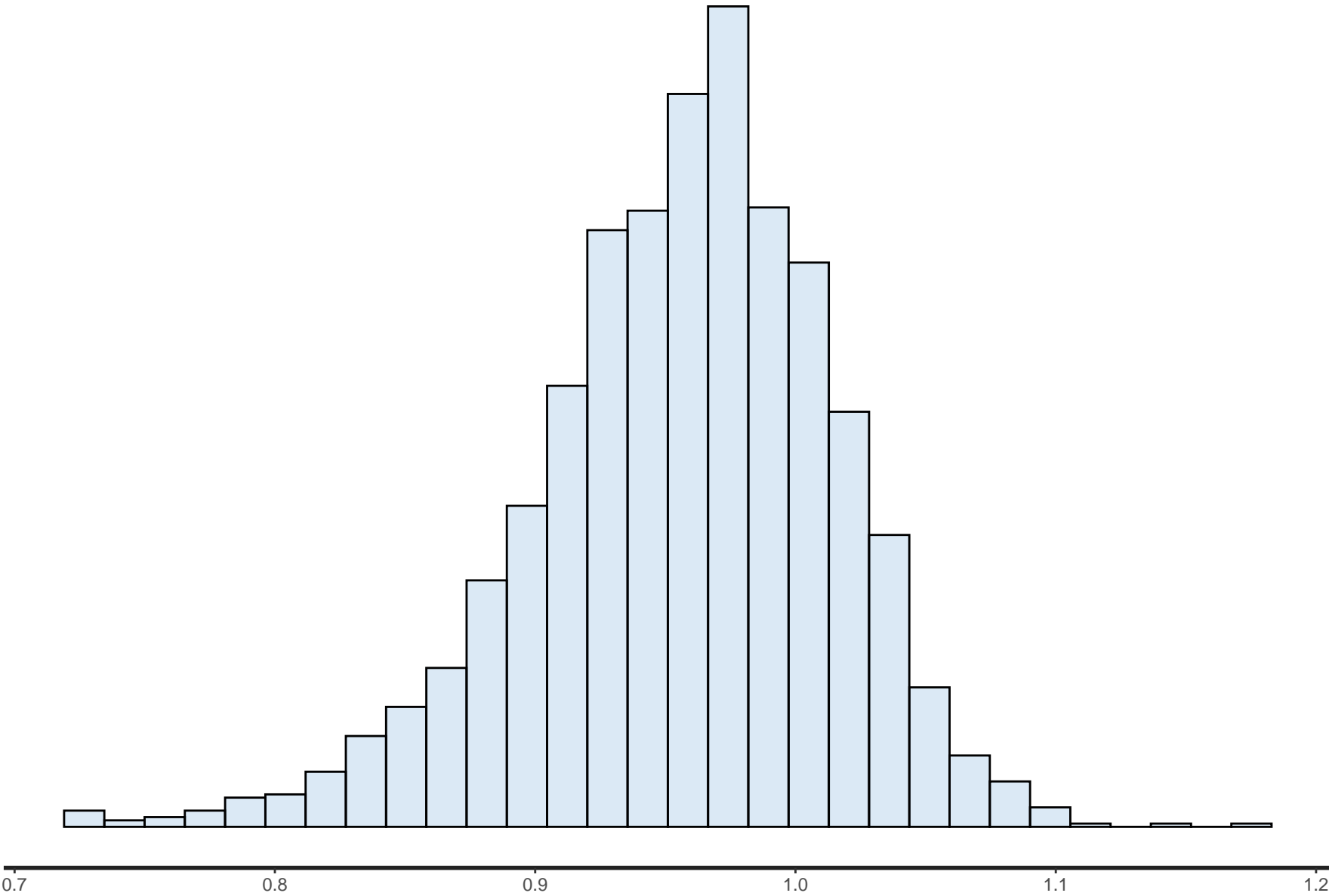


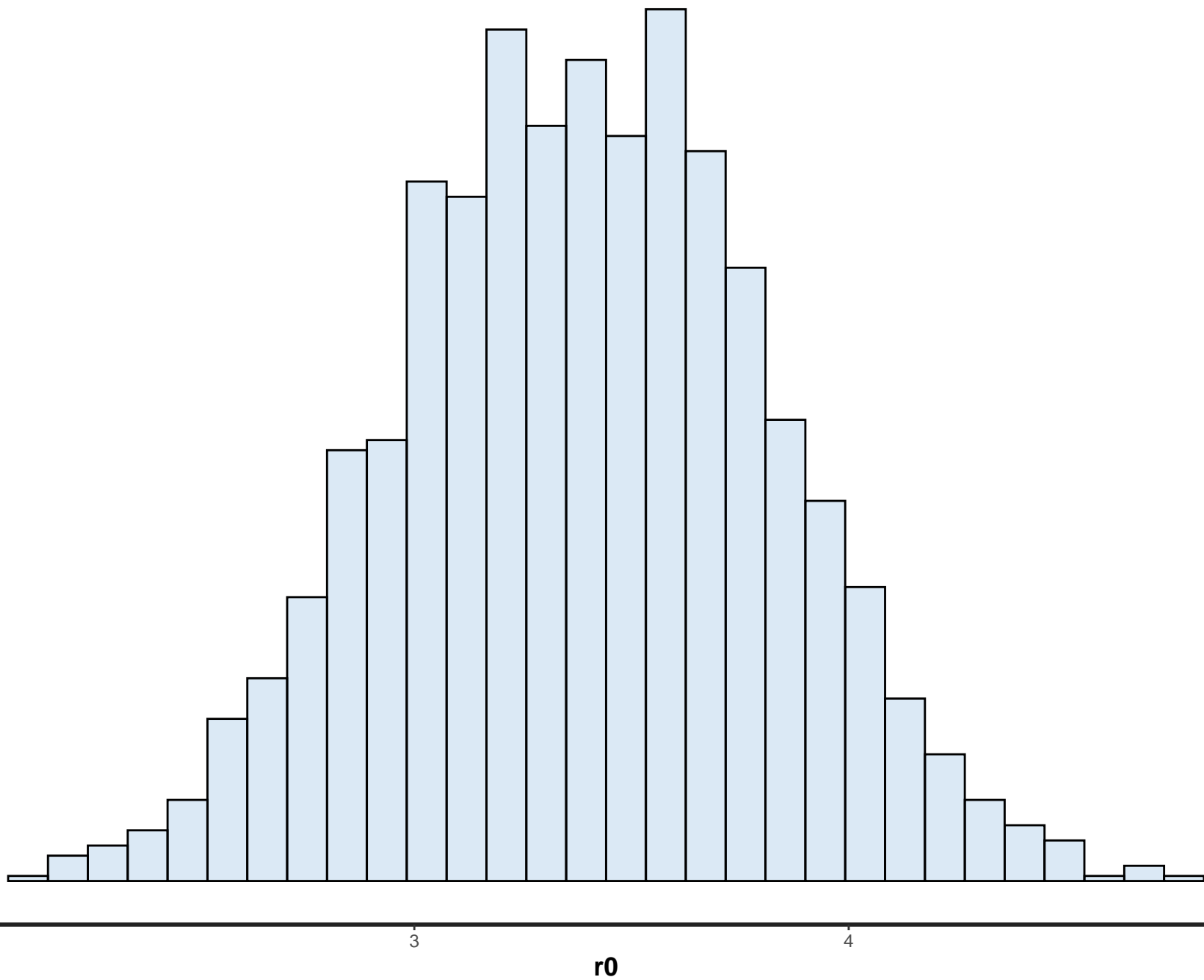
Effective Reproduction Number

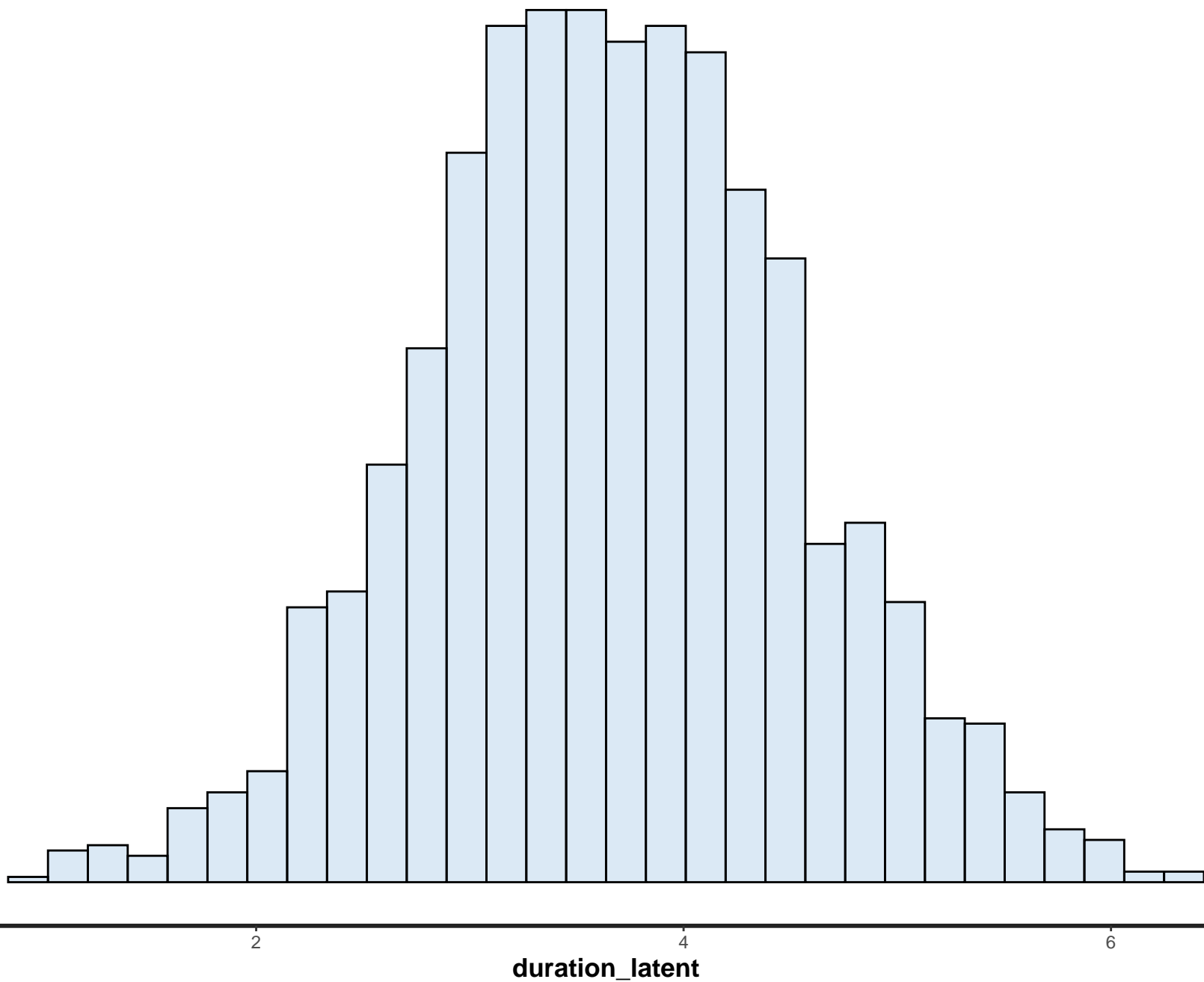


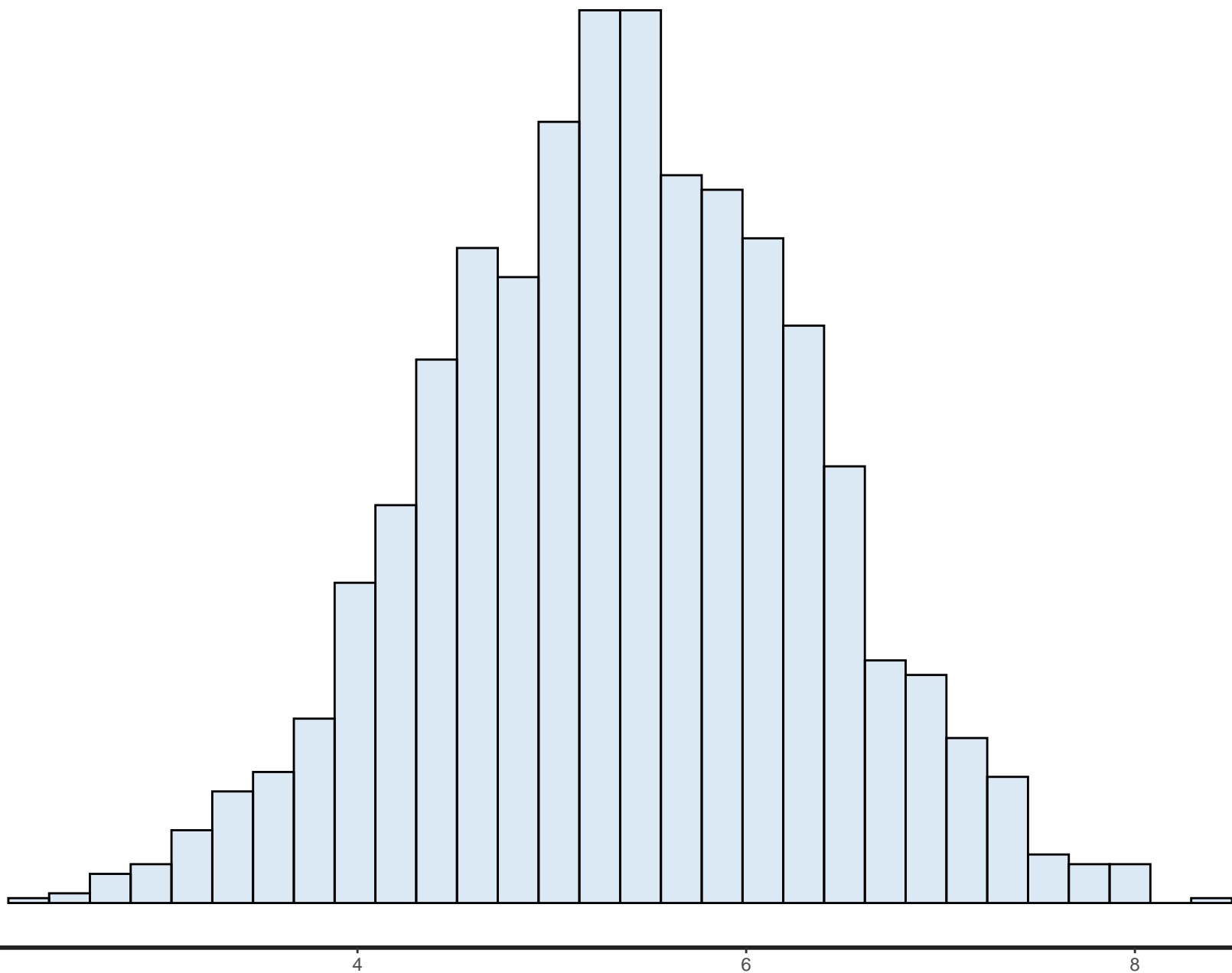
Rt as of 2021-01-03

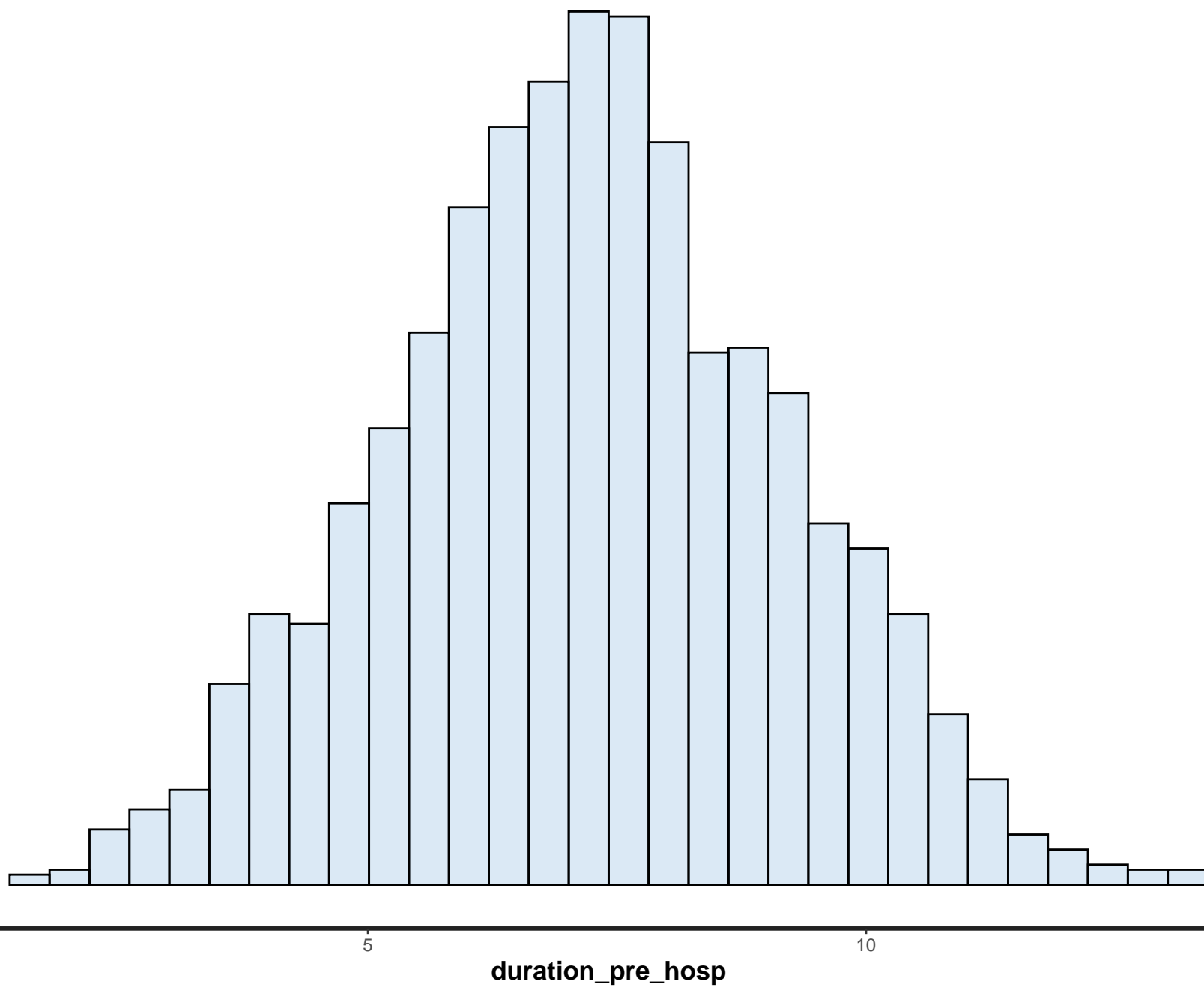
5% 10% 25% 50% 75% 90% 95%
0.85 0.88 0.92 0.96 1.00 1.03 1.04

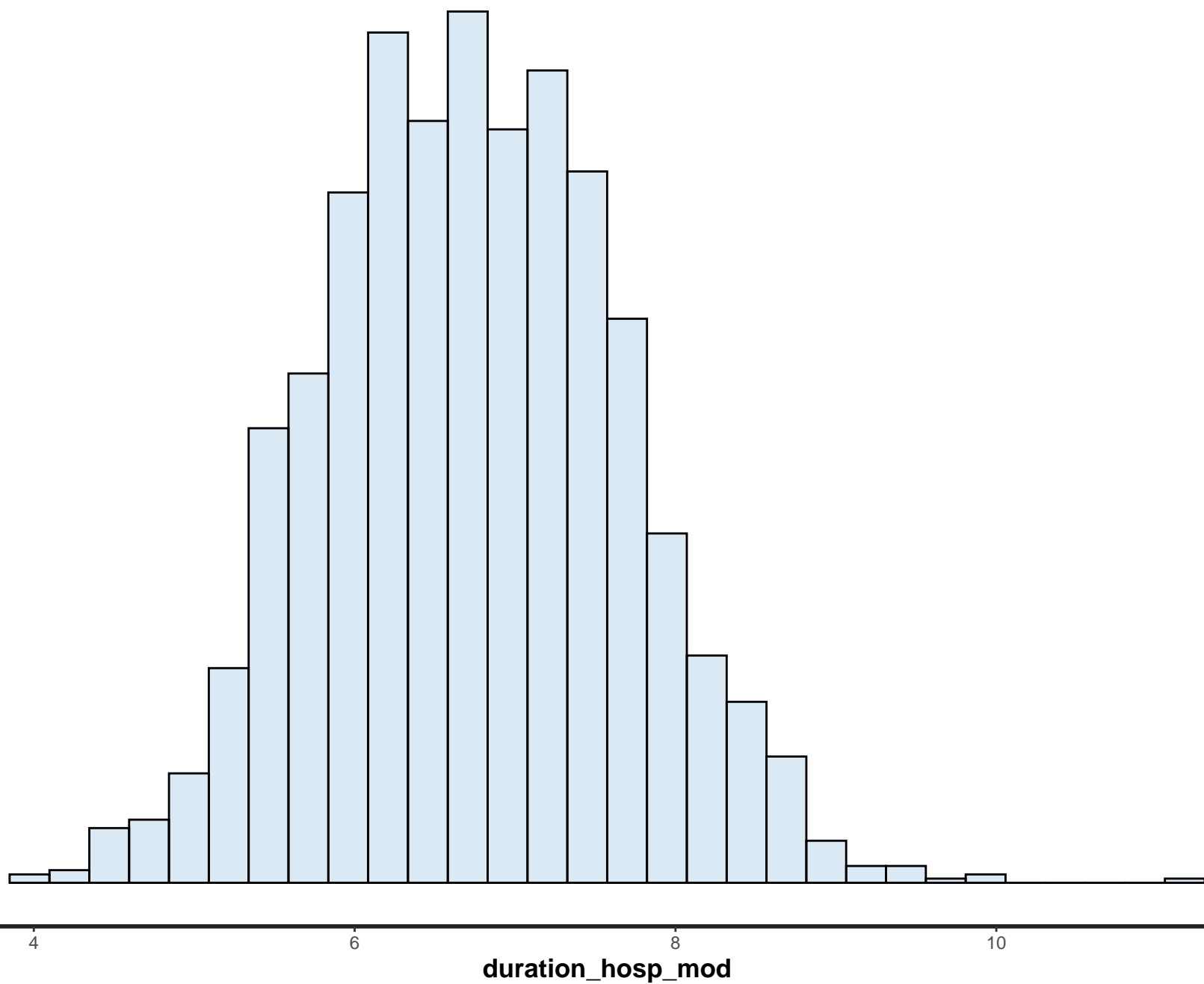


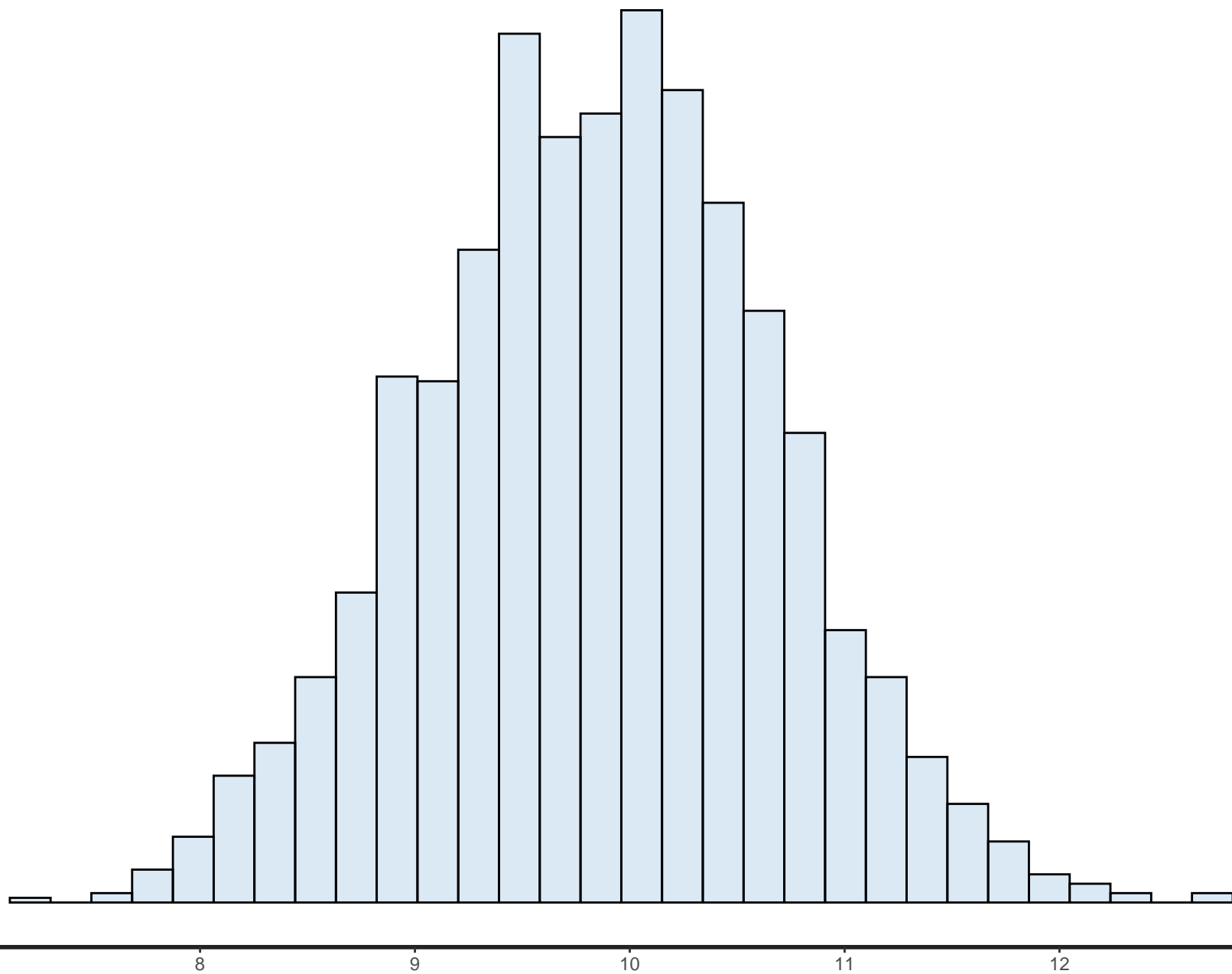


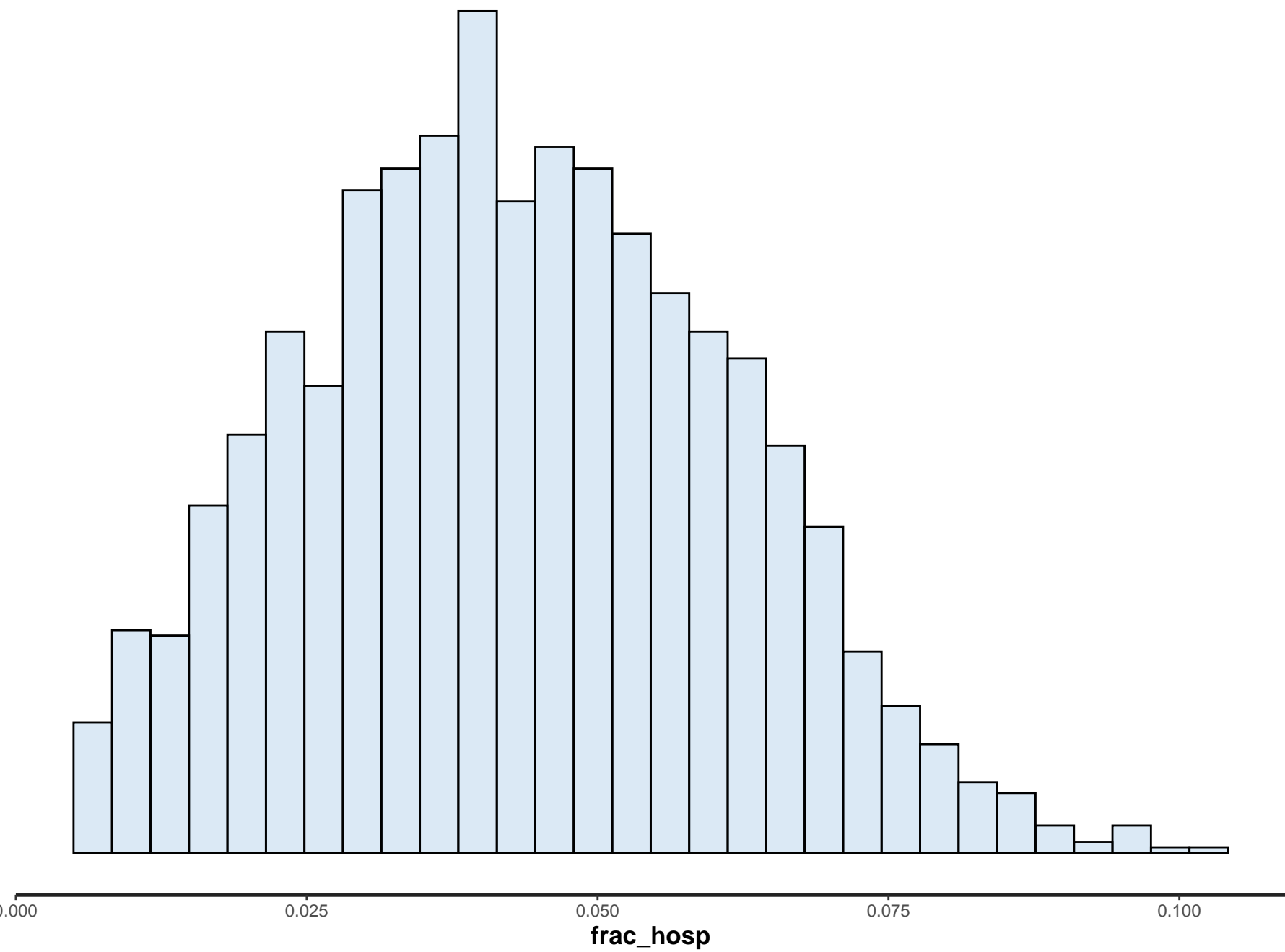


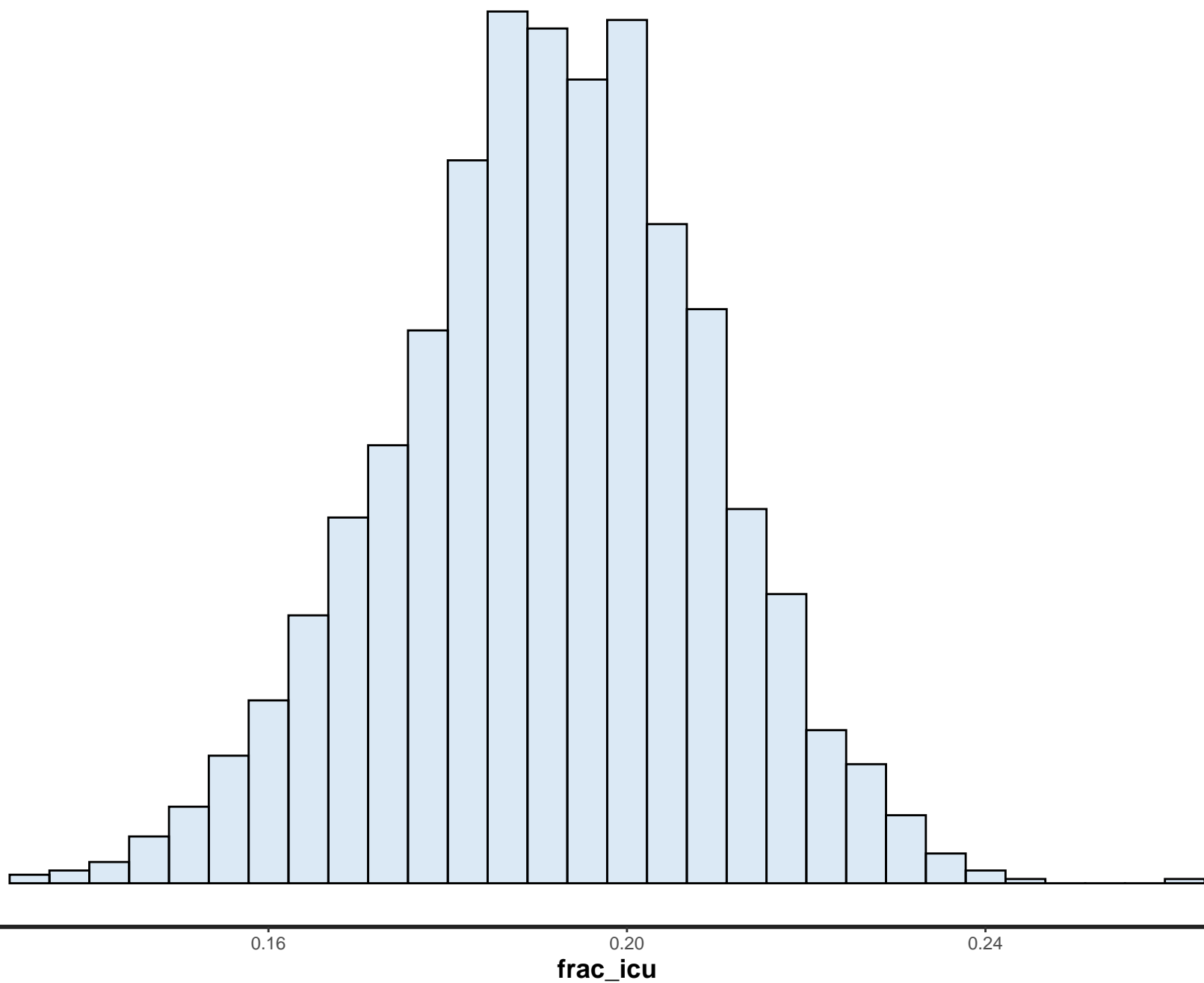


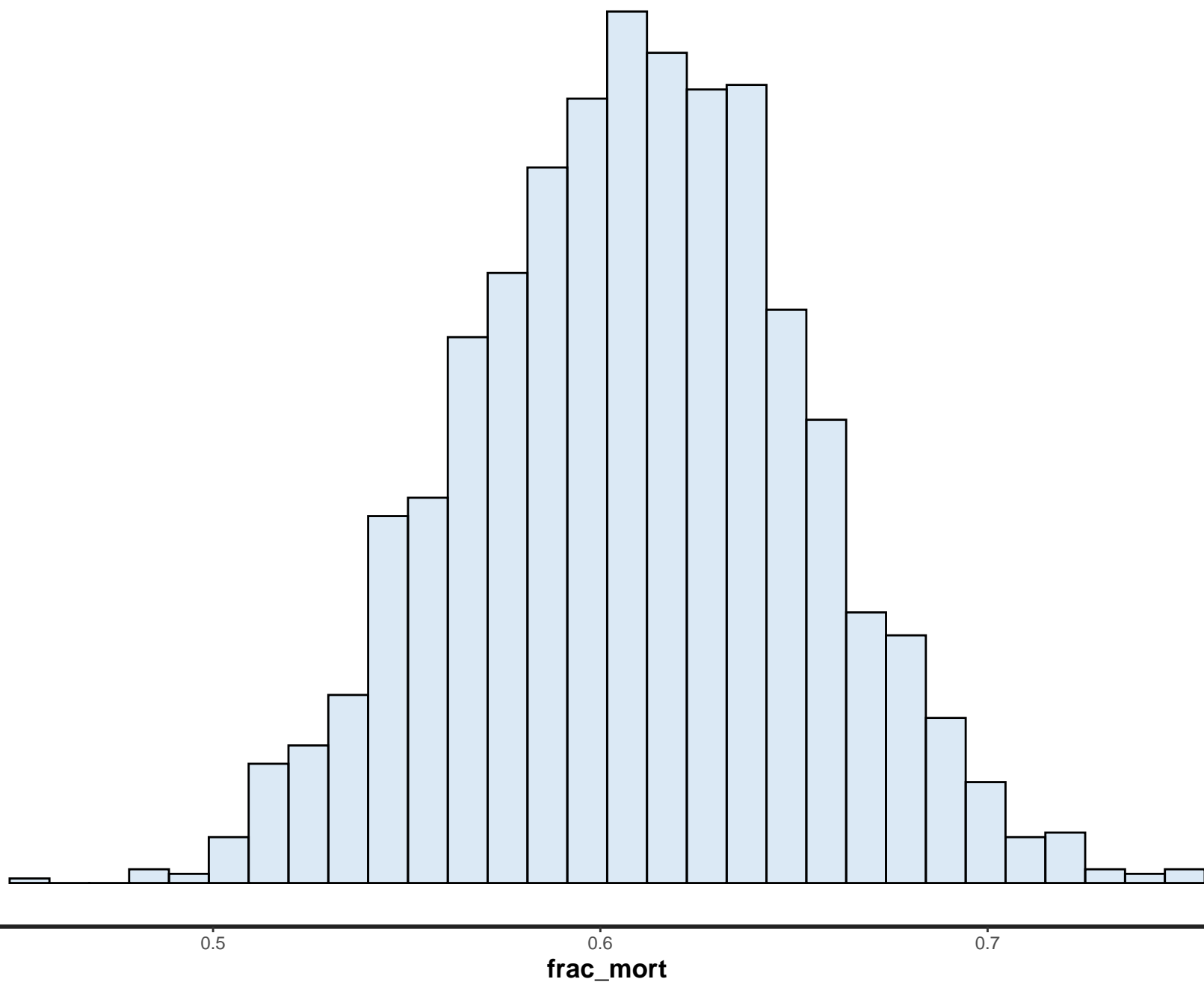


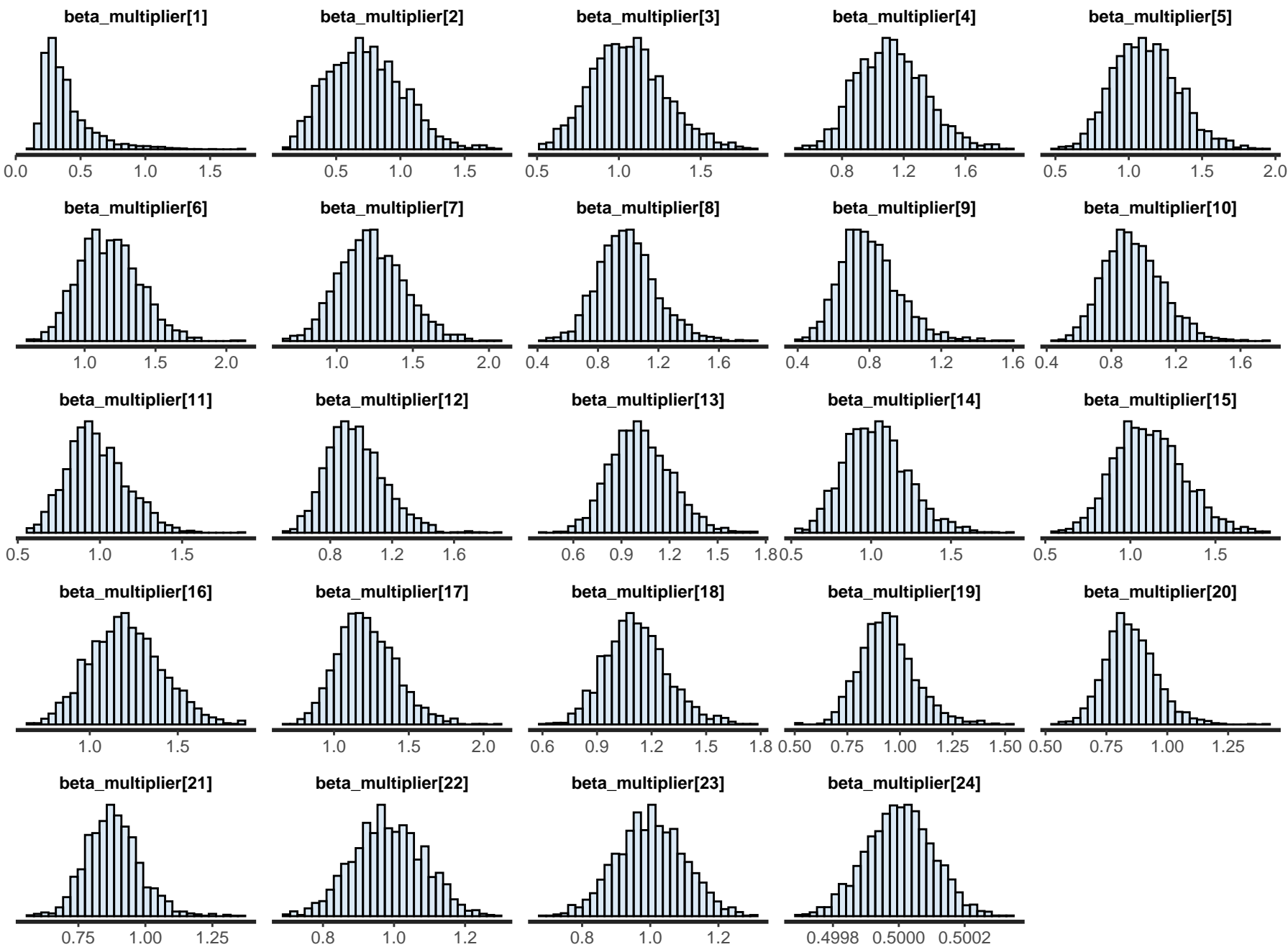


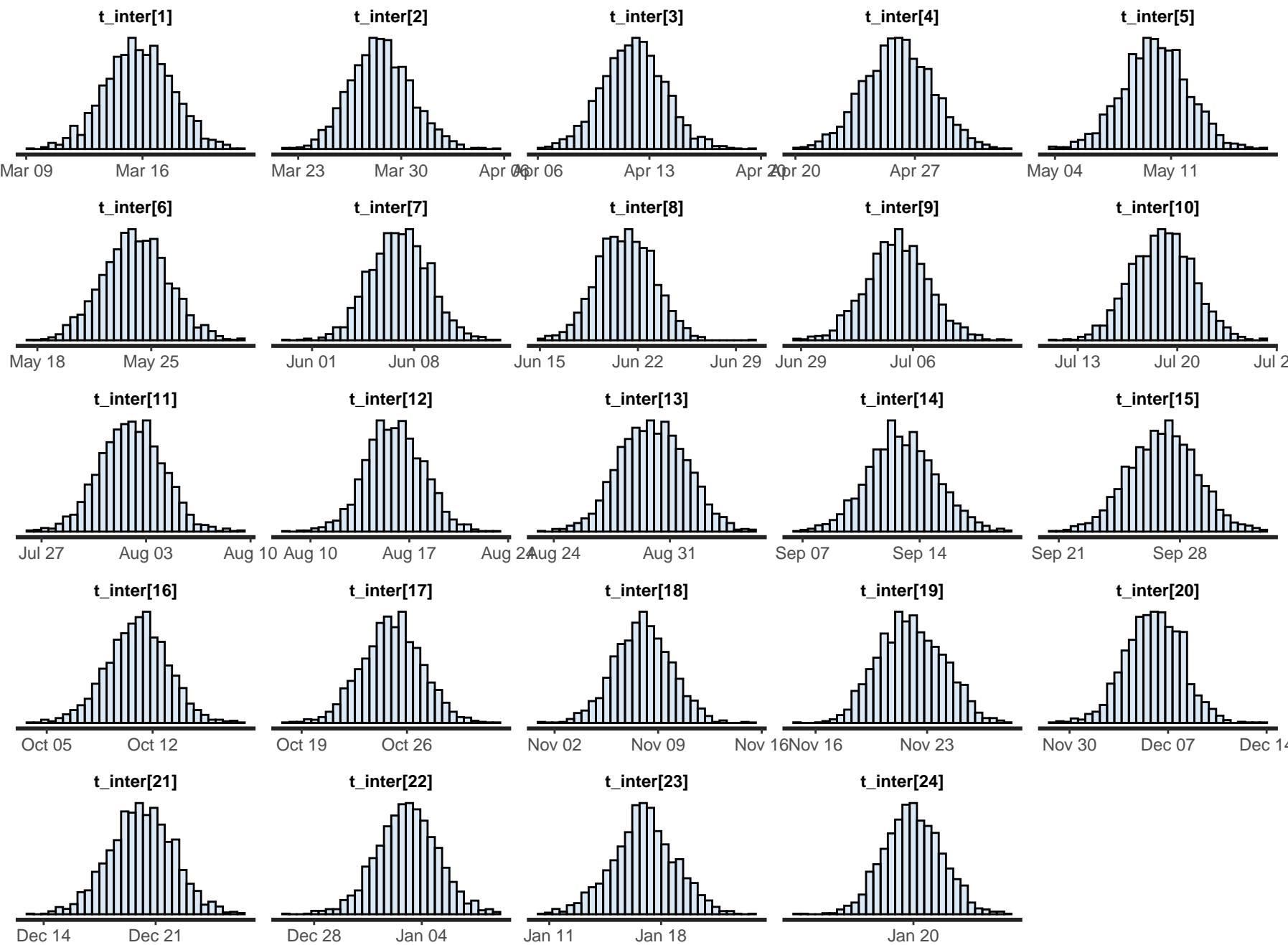


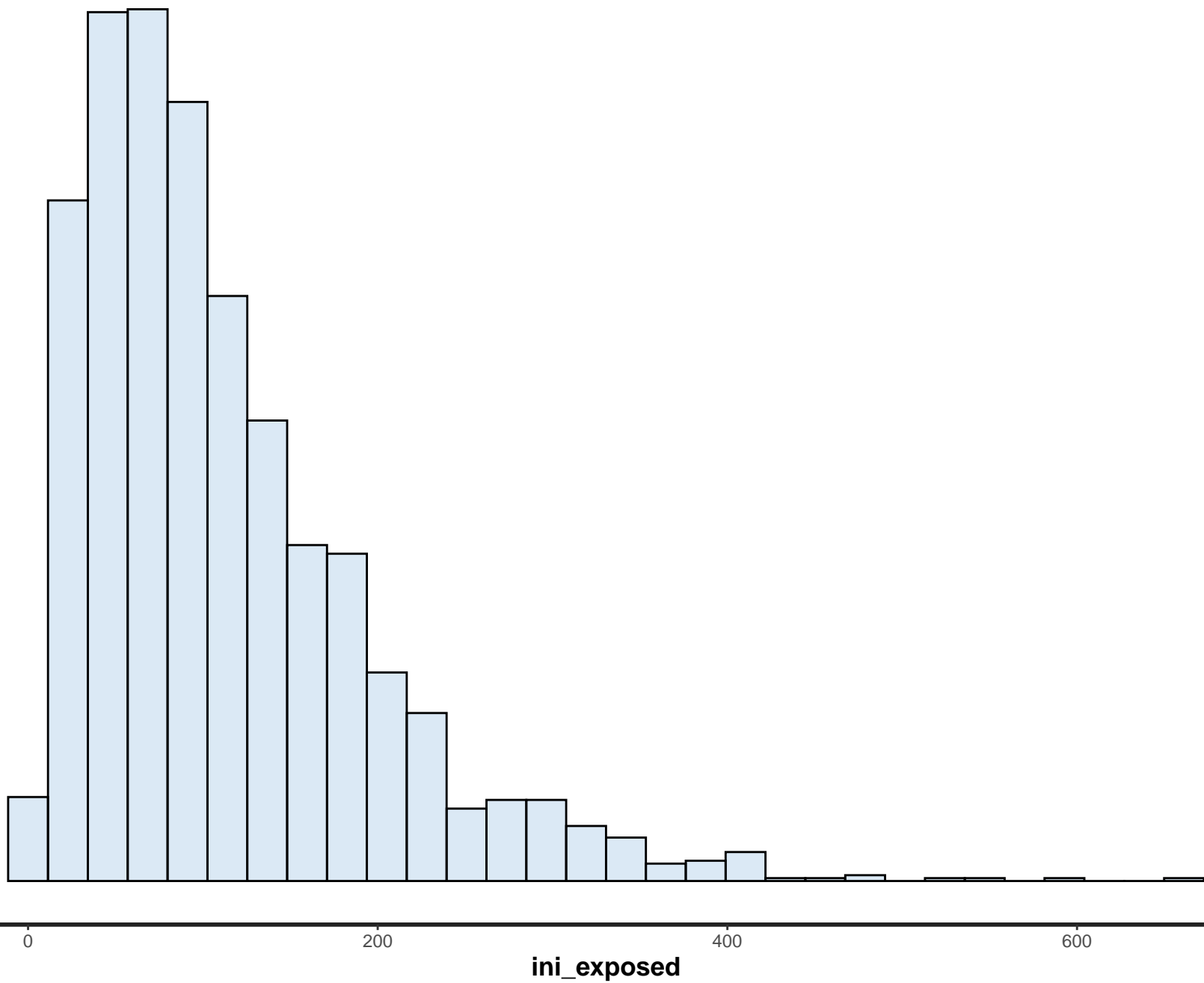




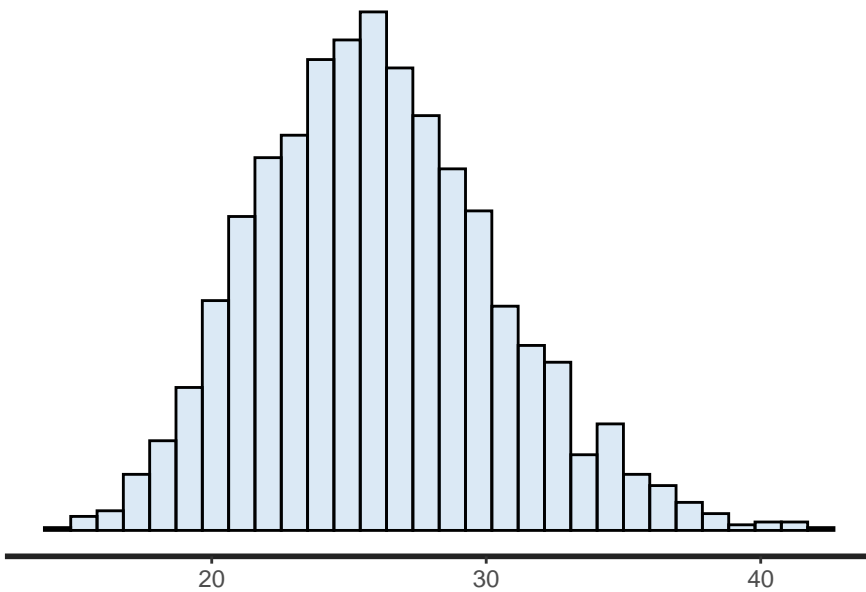




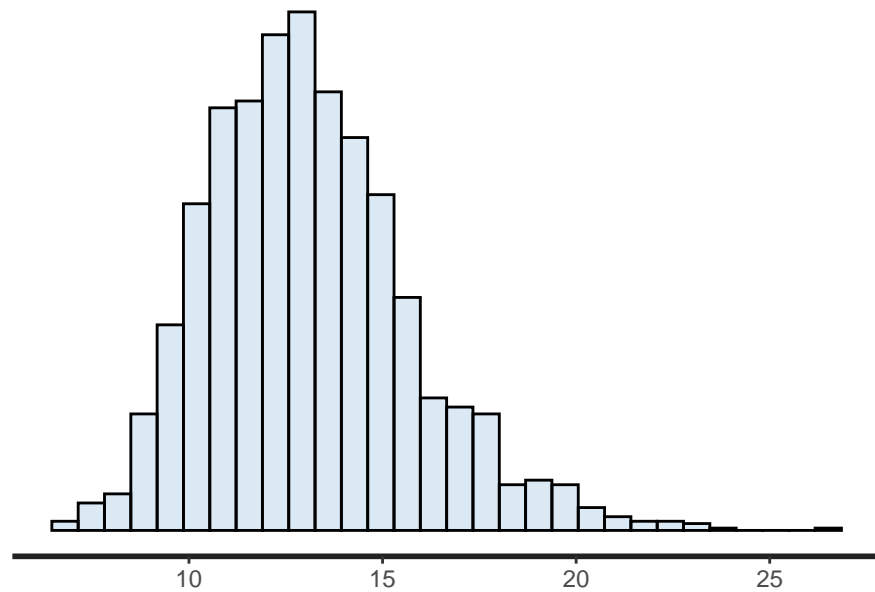




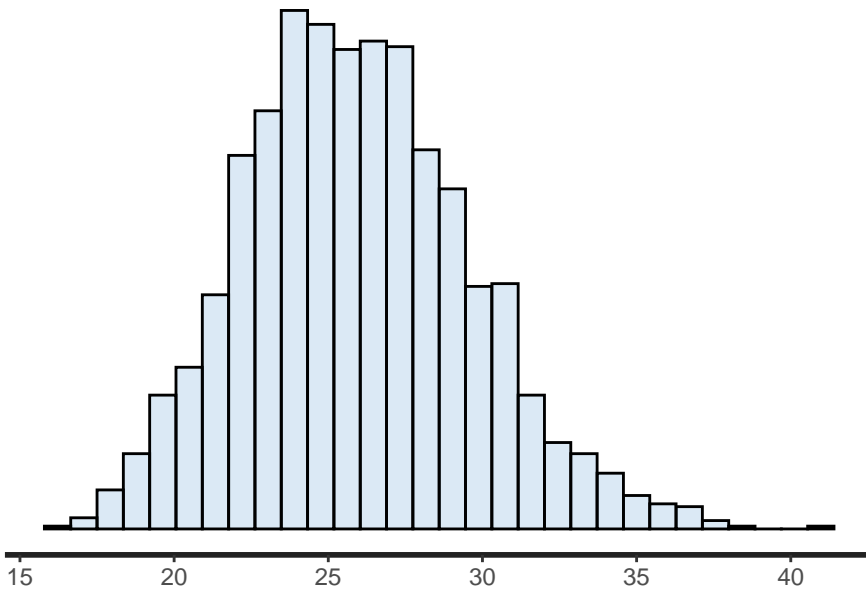
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

