

Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

200

100

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

Jan 01

— Median

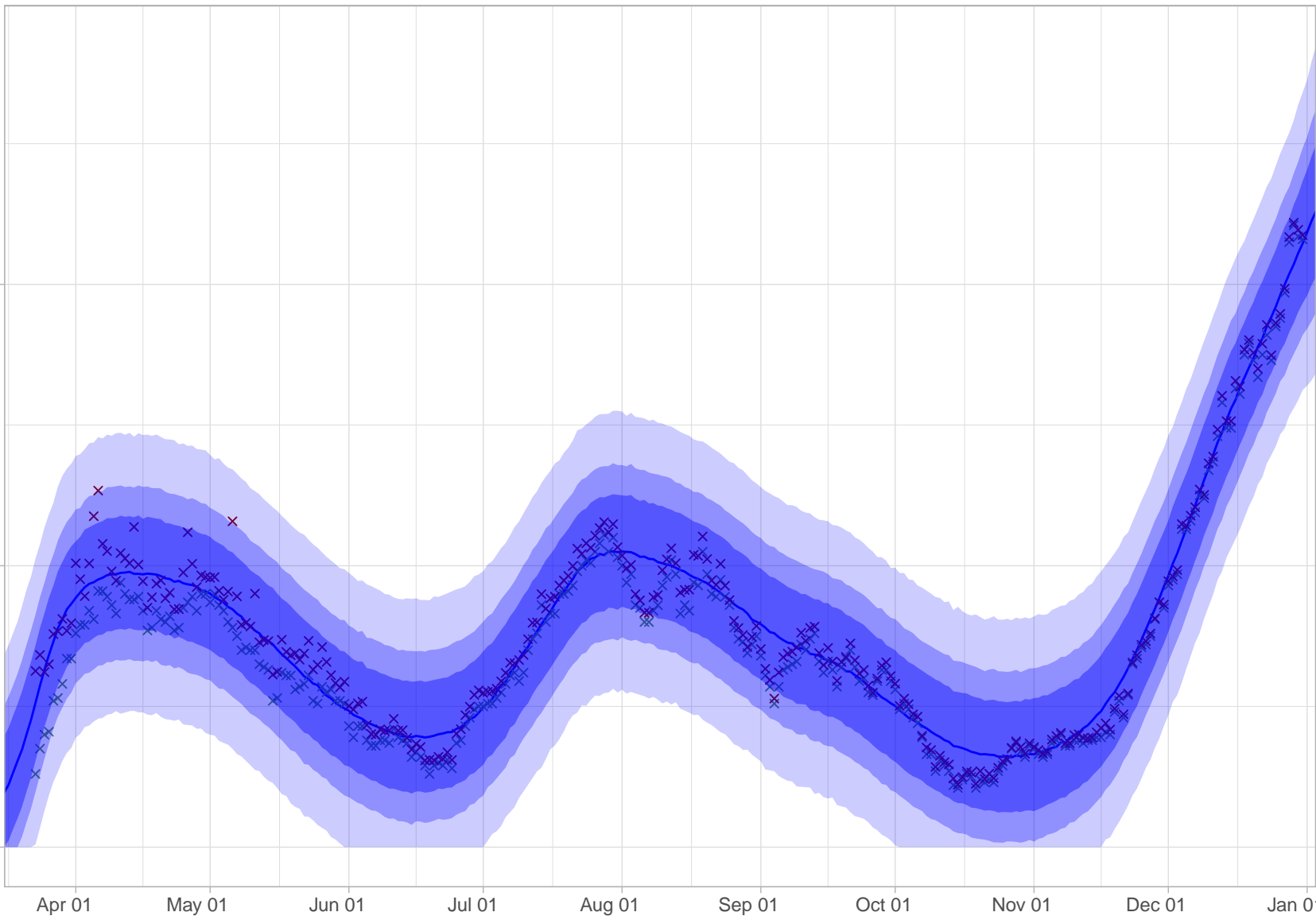
× Confirmed

× Confirmed + 30%PUI

5%–95%

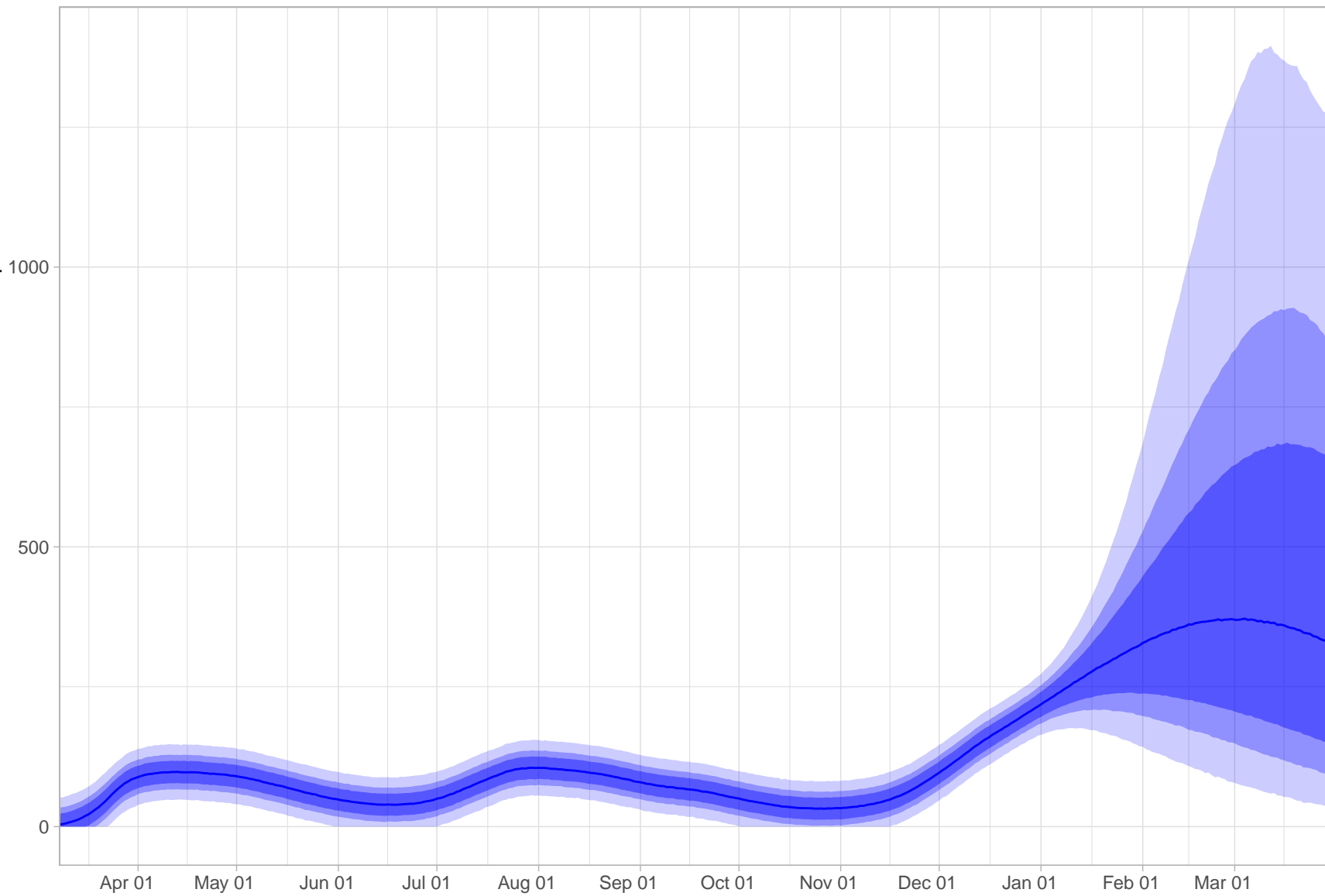
15%–85%

25%–75%



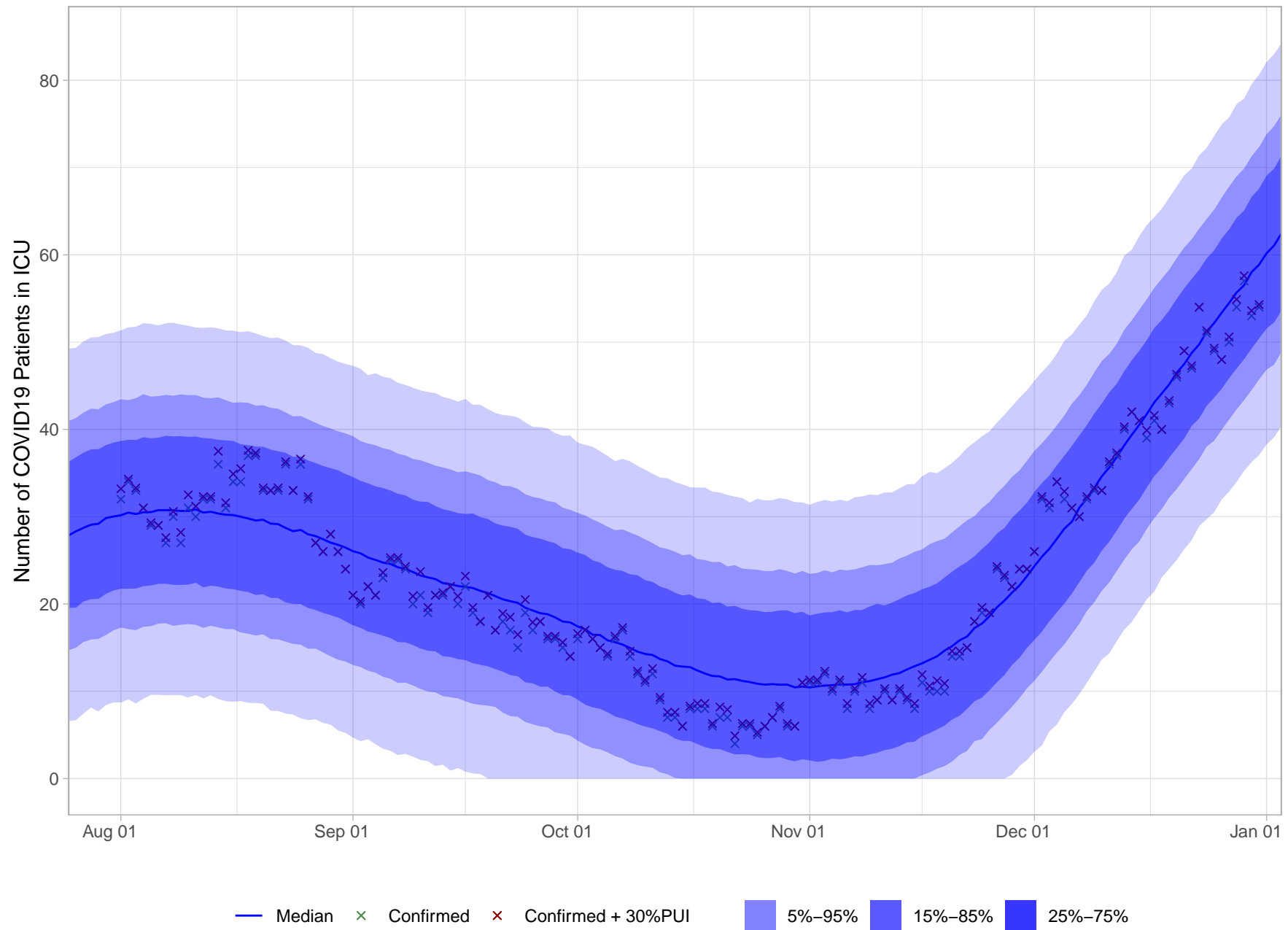
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

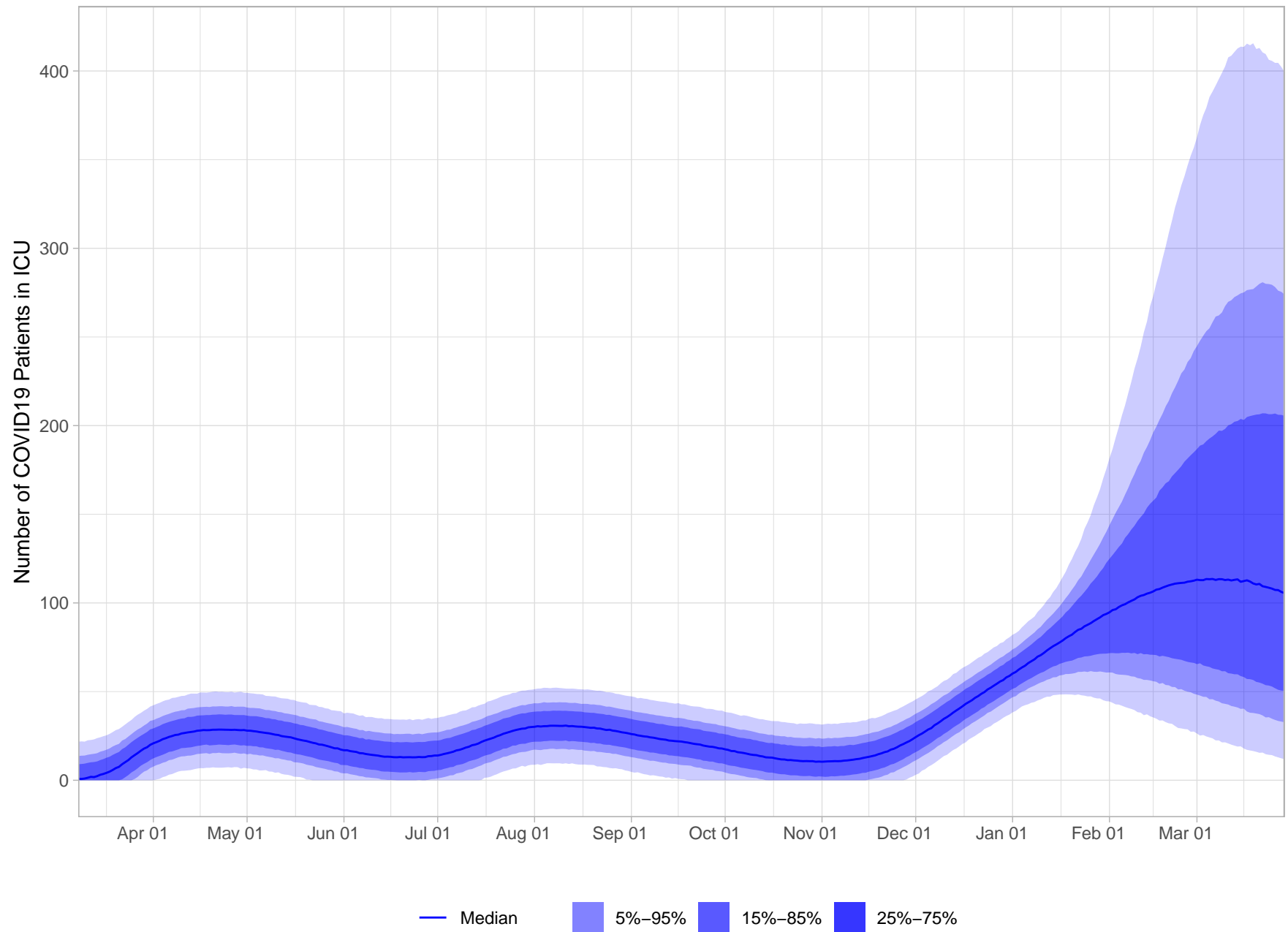


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

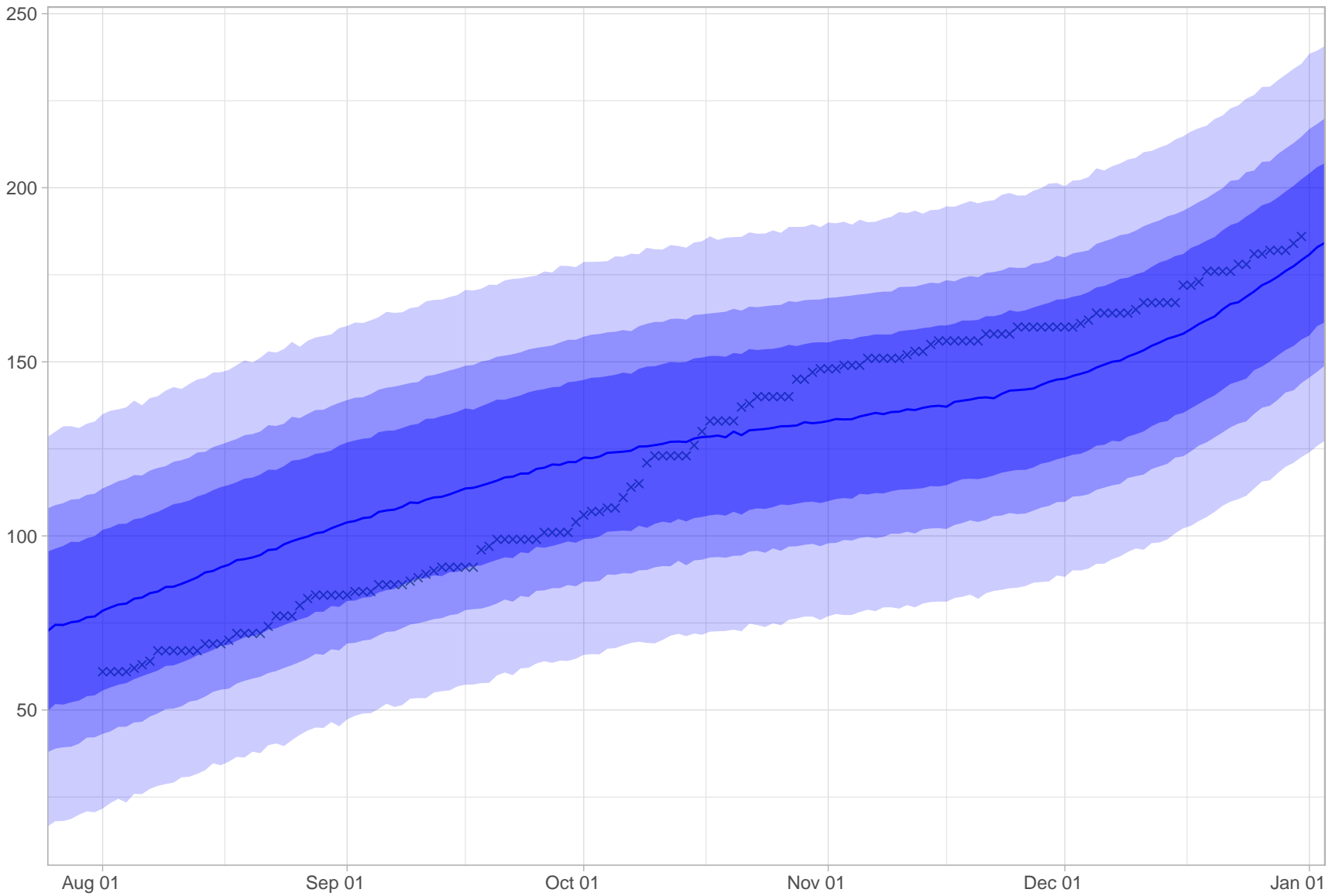


Long Term ICU Projection



Short Term Death Projection

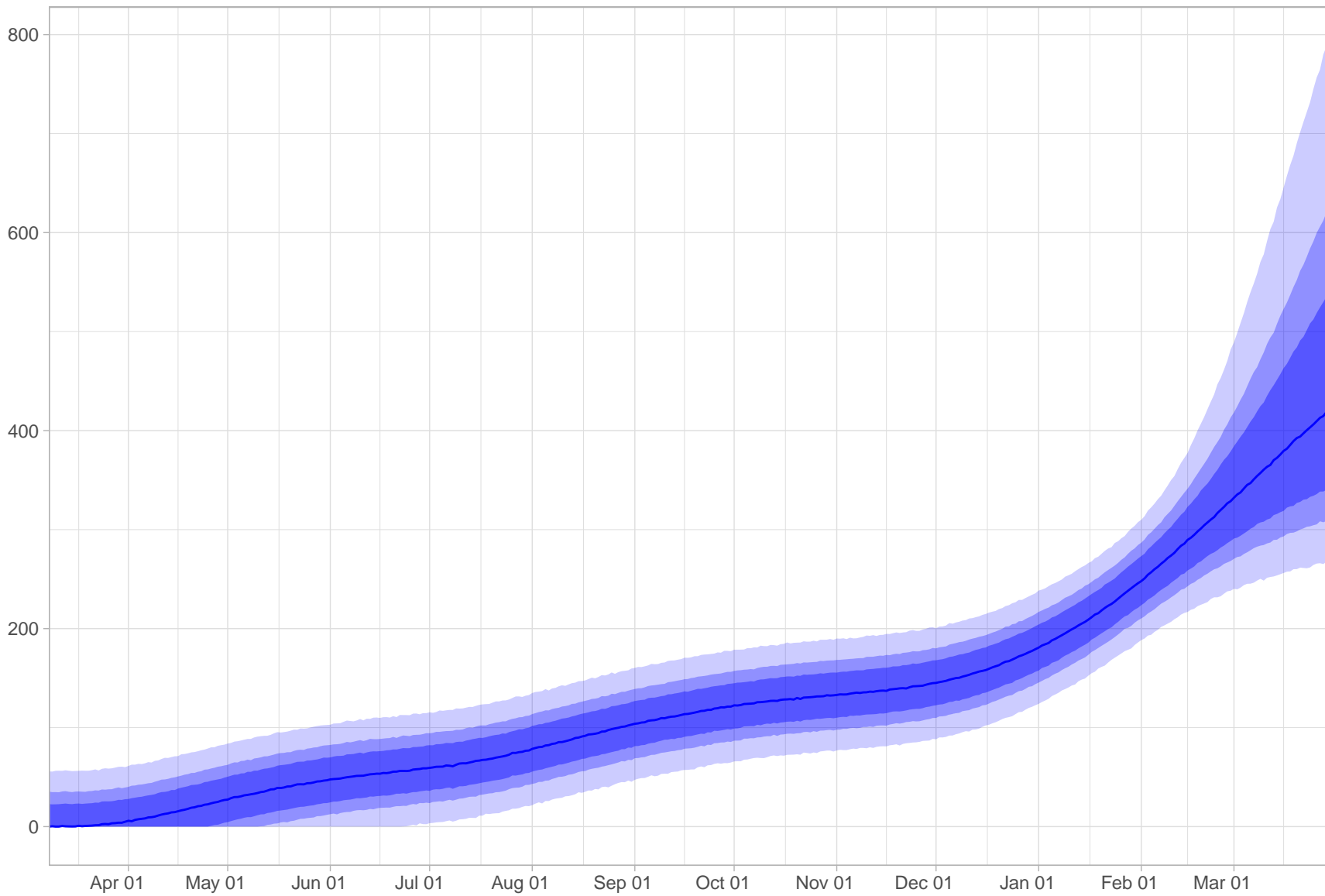
Number of COVID19 Deaths



— Median × Confirmed 5%–95% 15%–85% 25%–75%

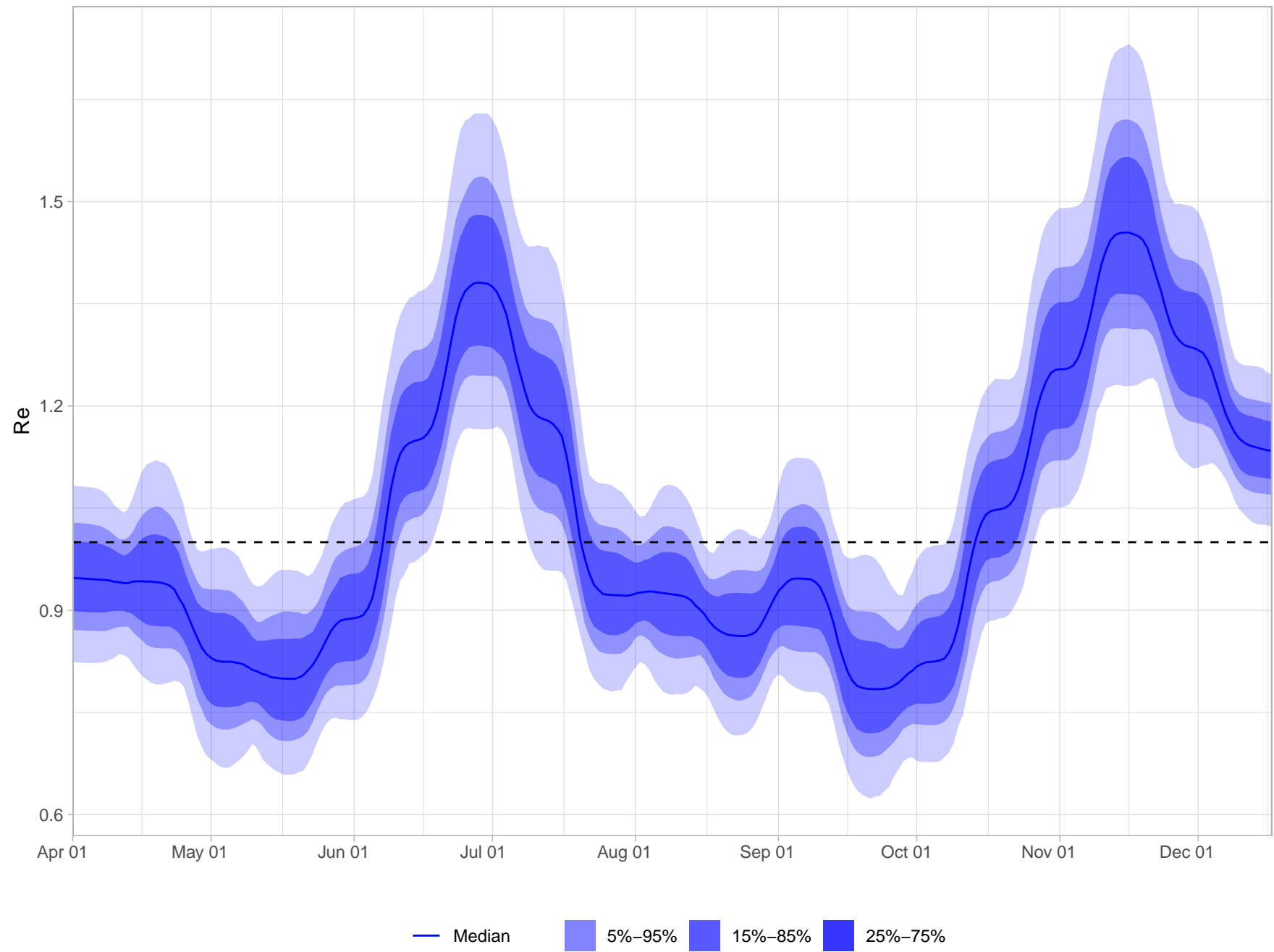
Long Term Death Projection

Number of COVID19 Deaths



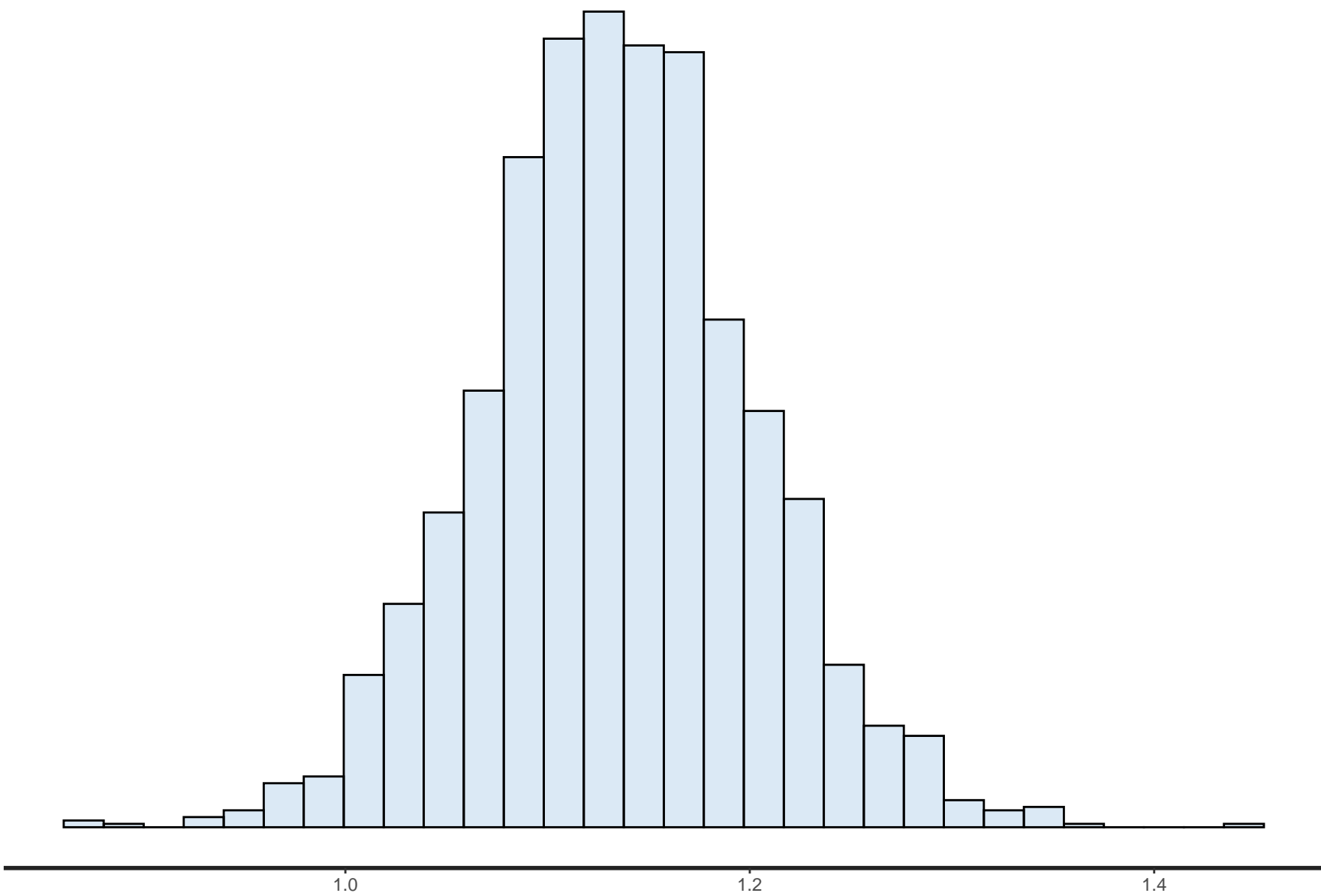
— Median 5%-95% 15%-85% 25%-75%

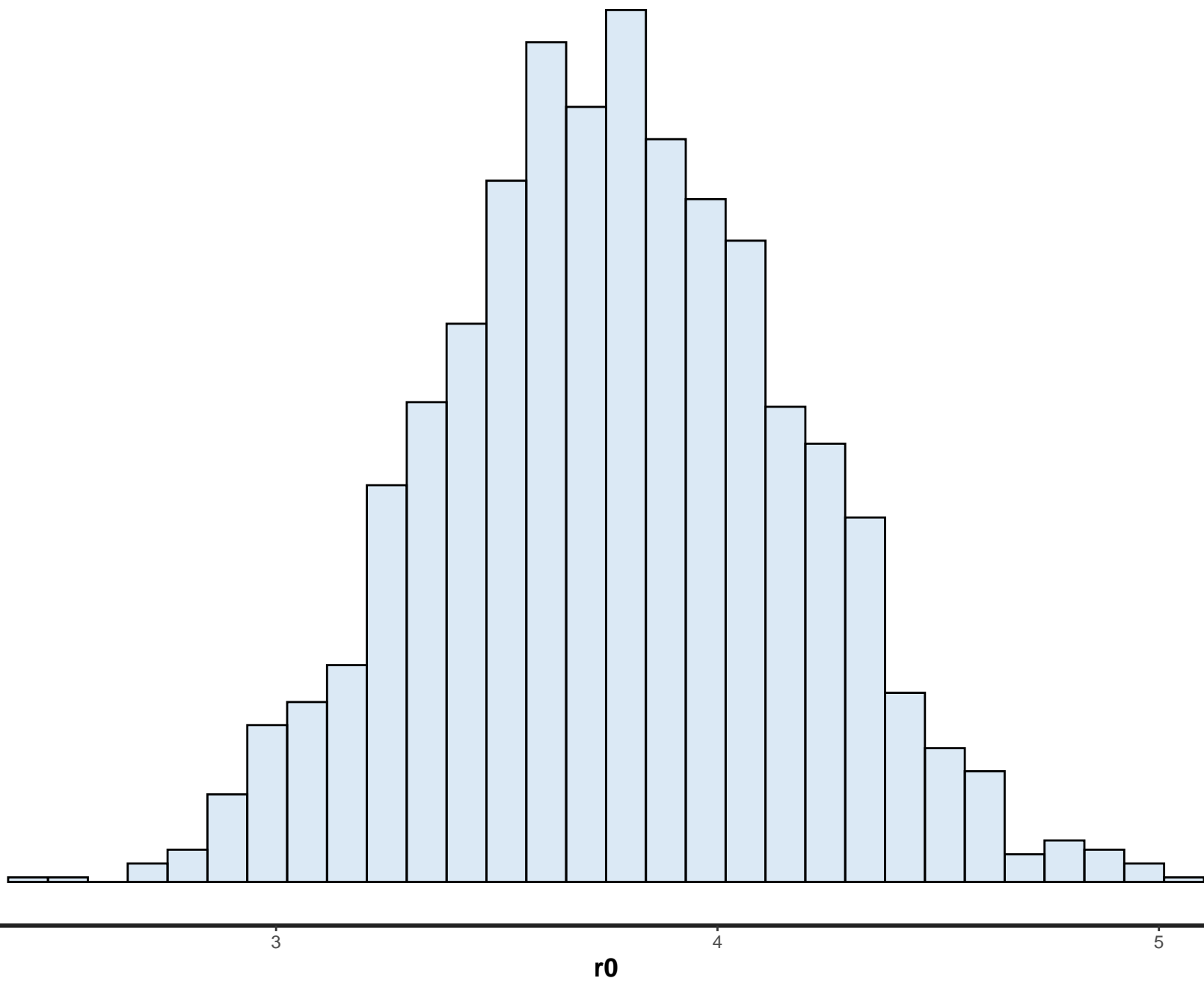
Effective Reproduction Number

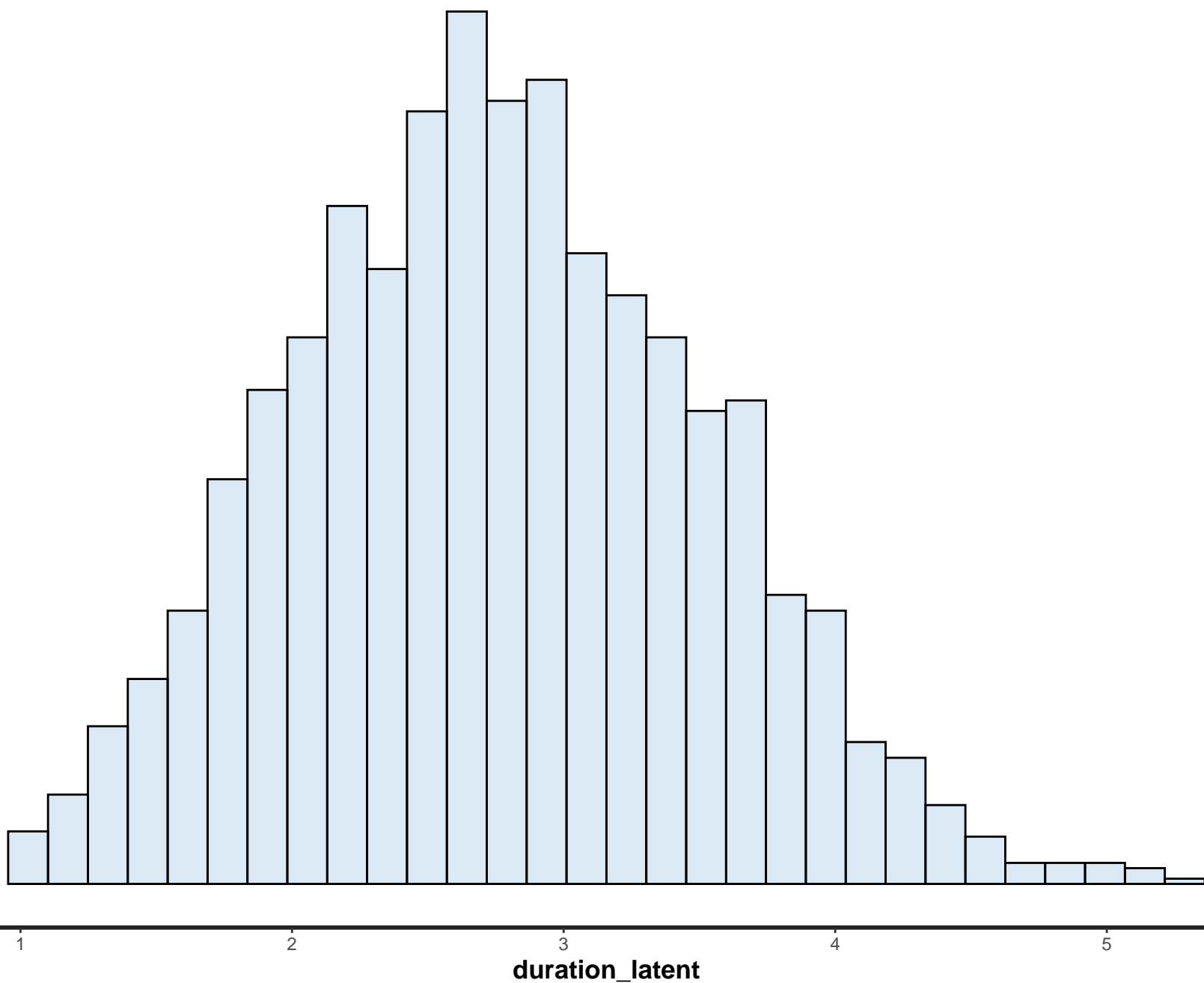


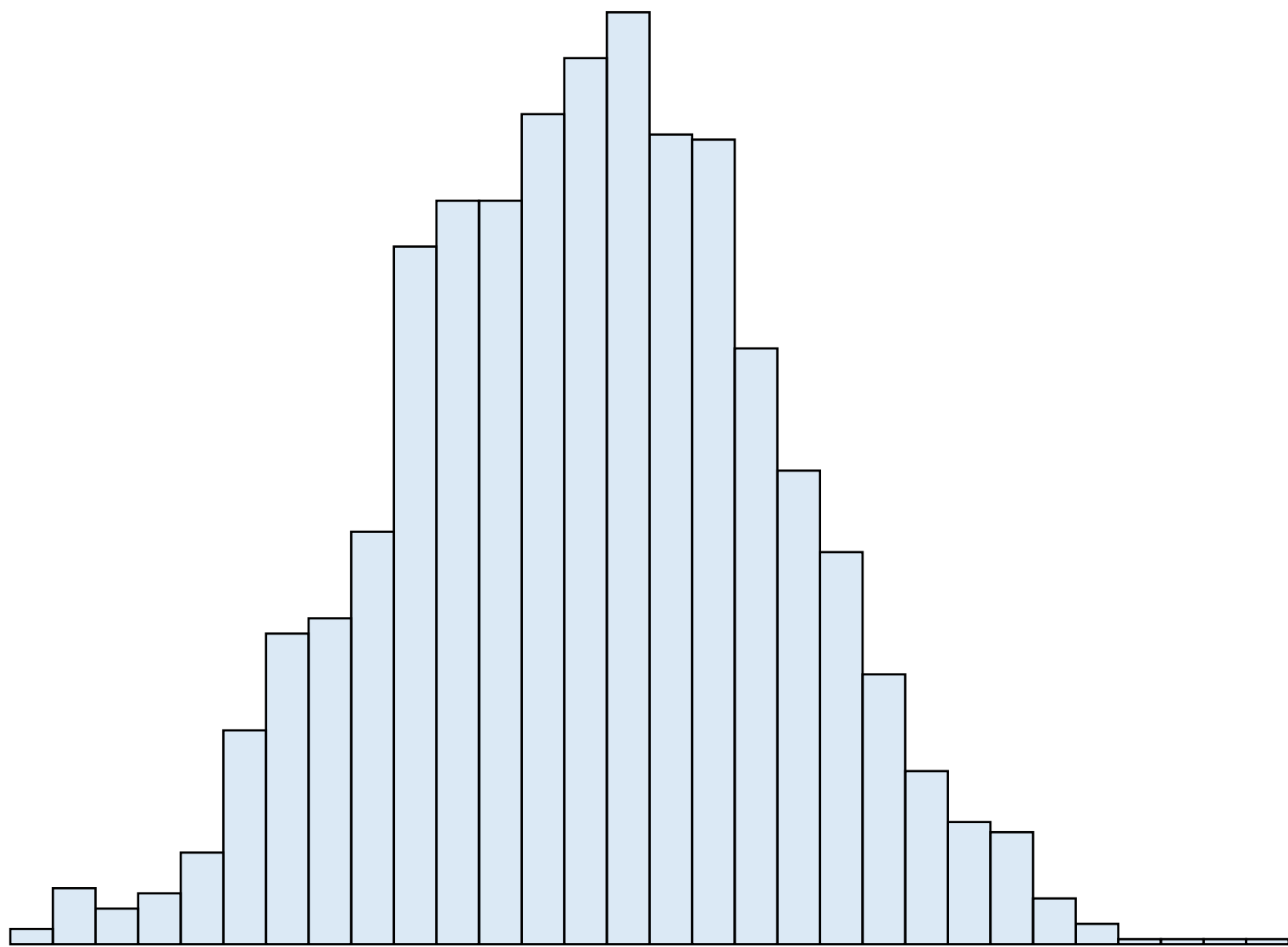
Rt as of 2020-12-17

5% 10% 25% 50% 75% 90% 95%
1.02 1.05 1.09 1.13 1.18 1.22 1.25

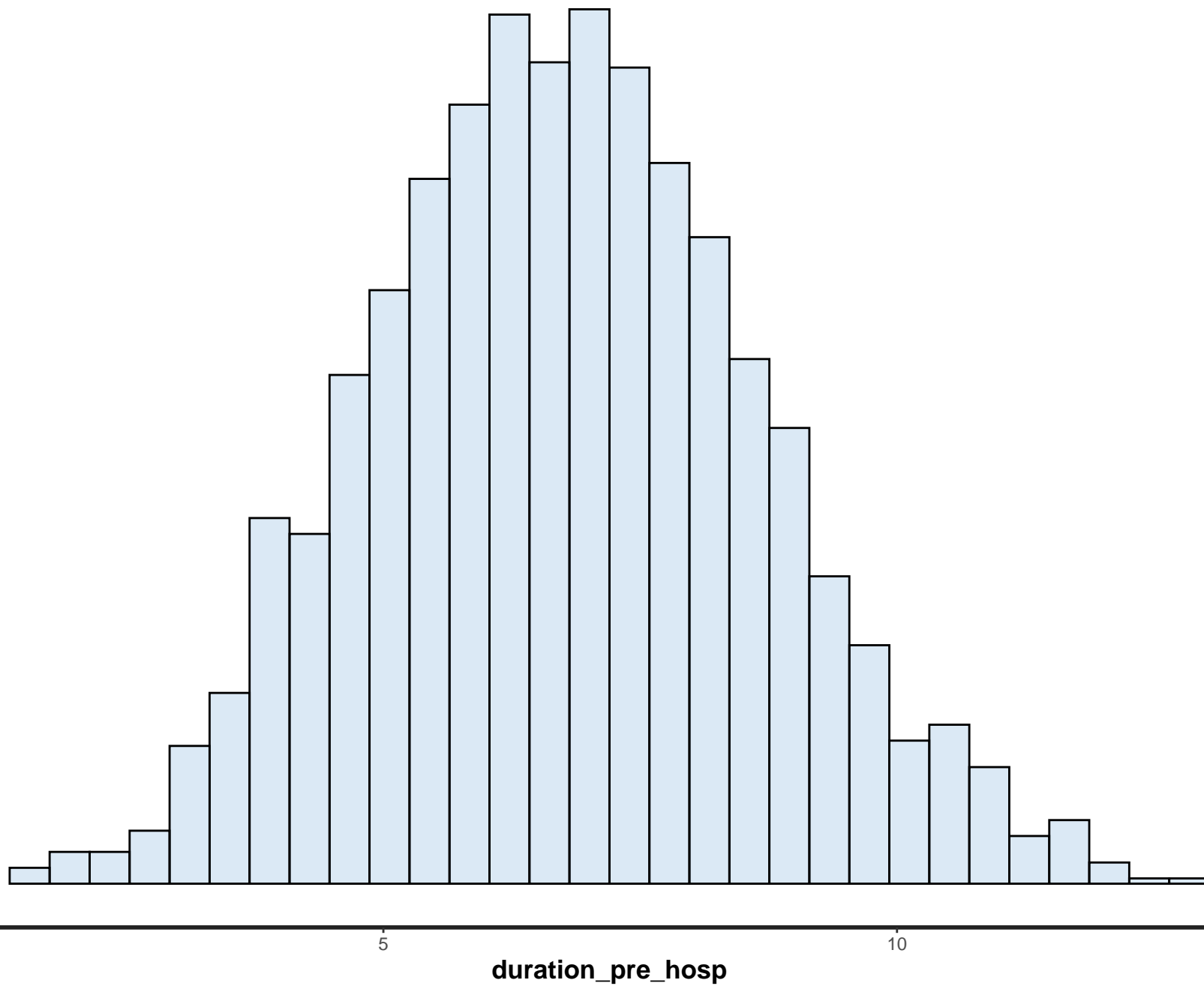


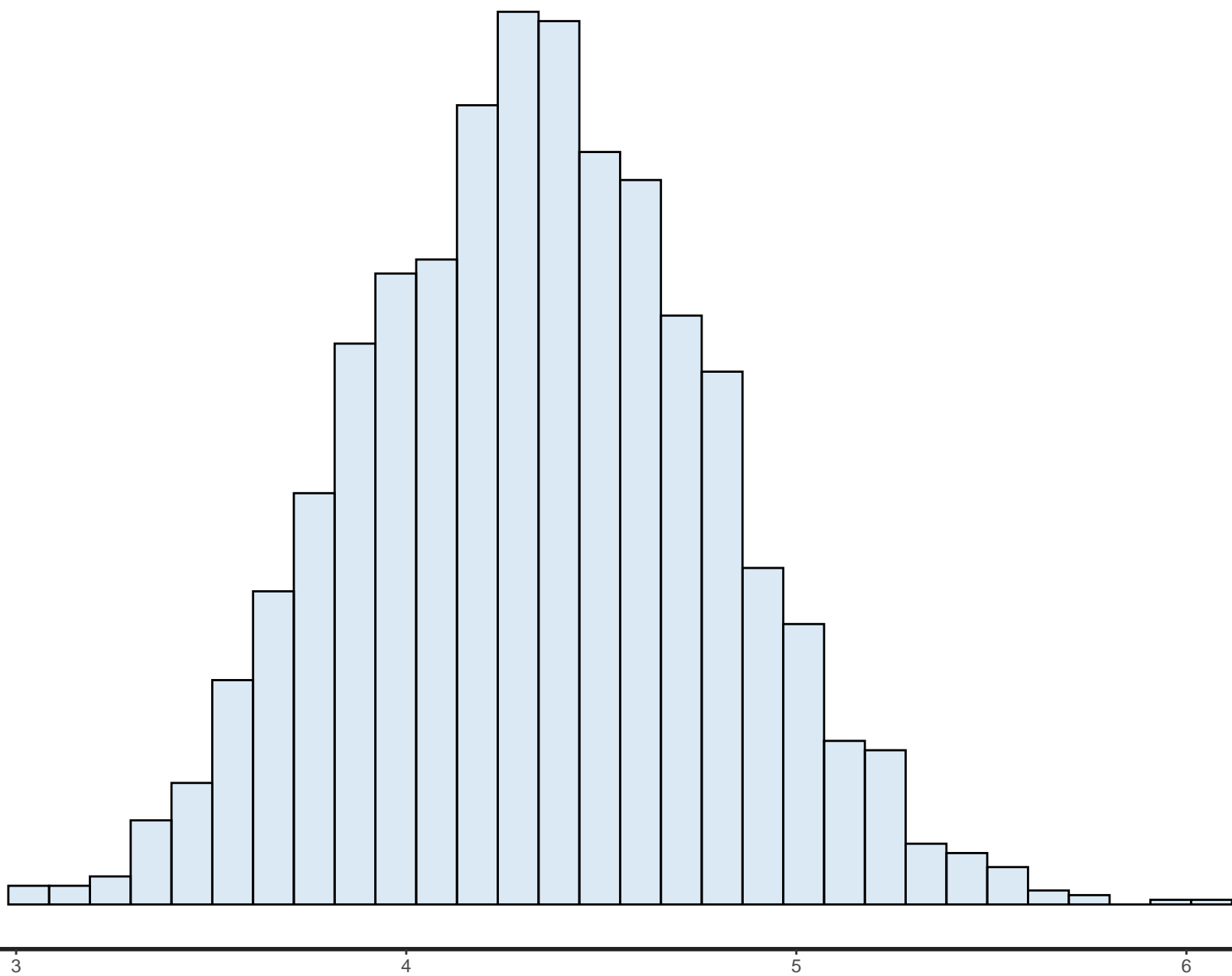


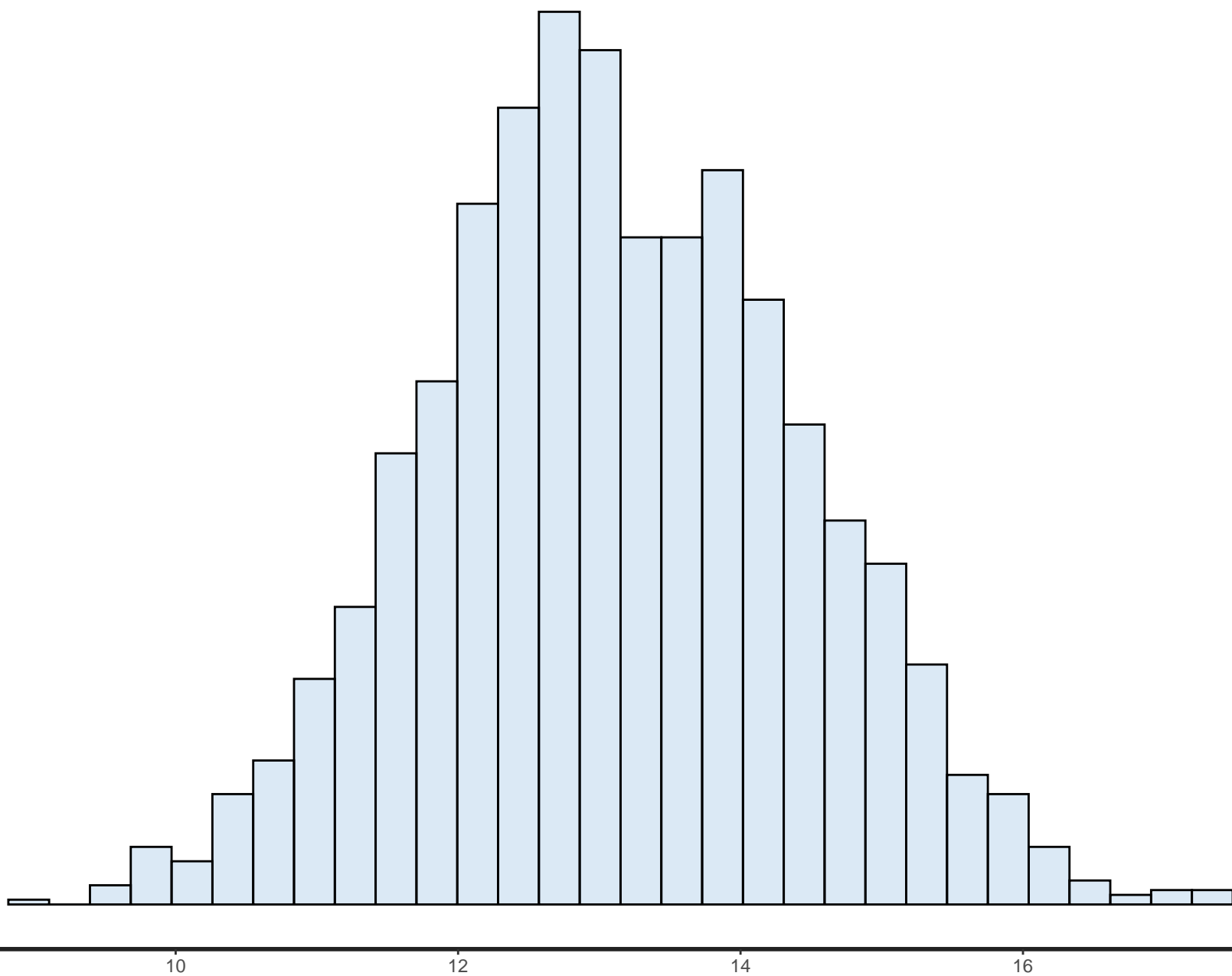


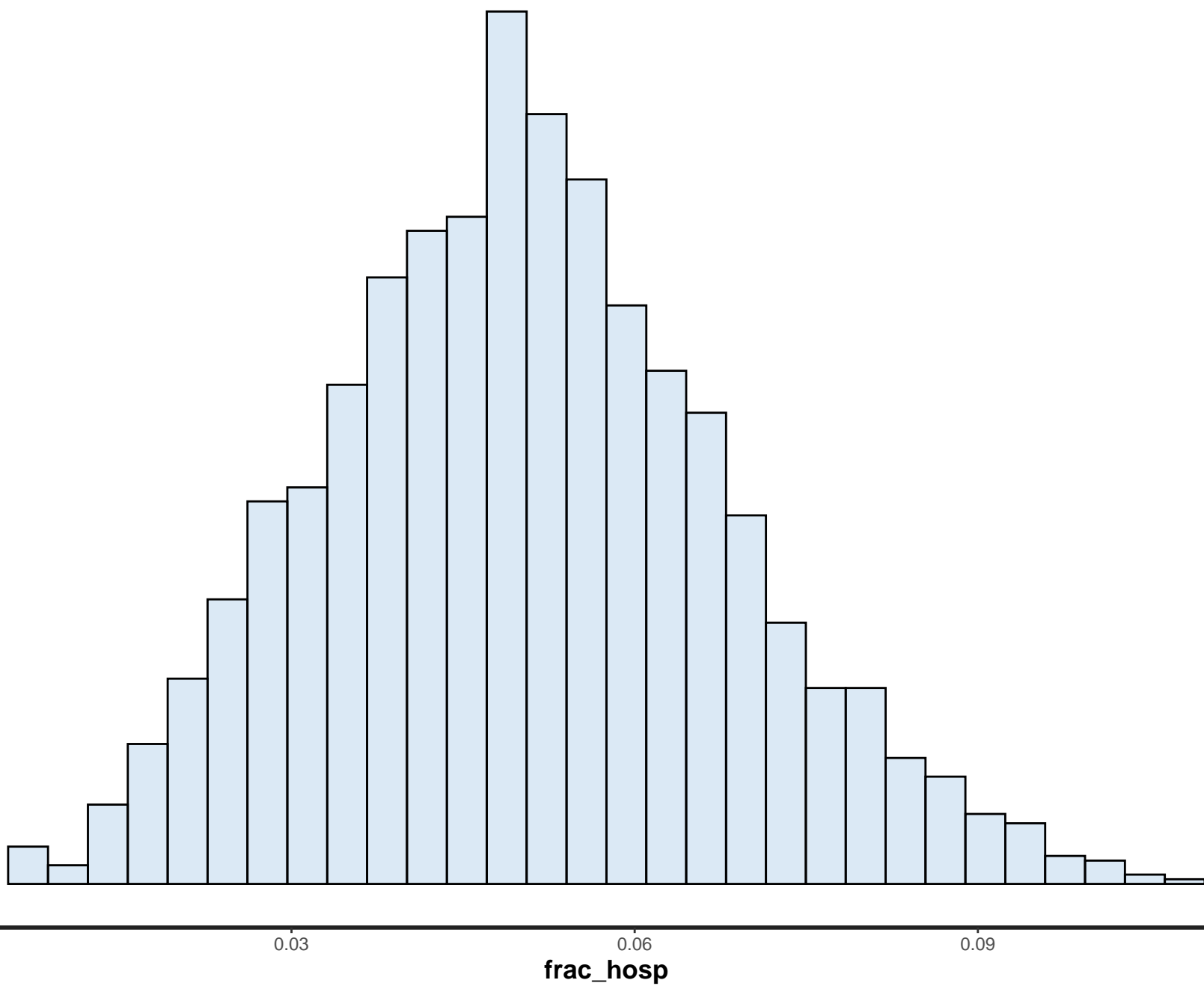


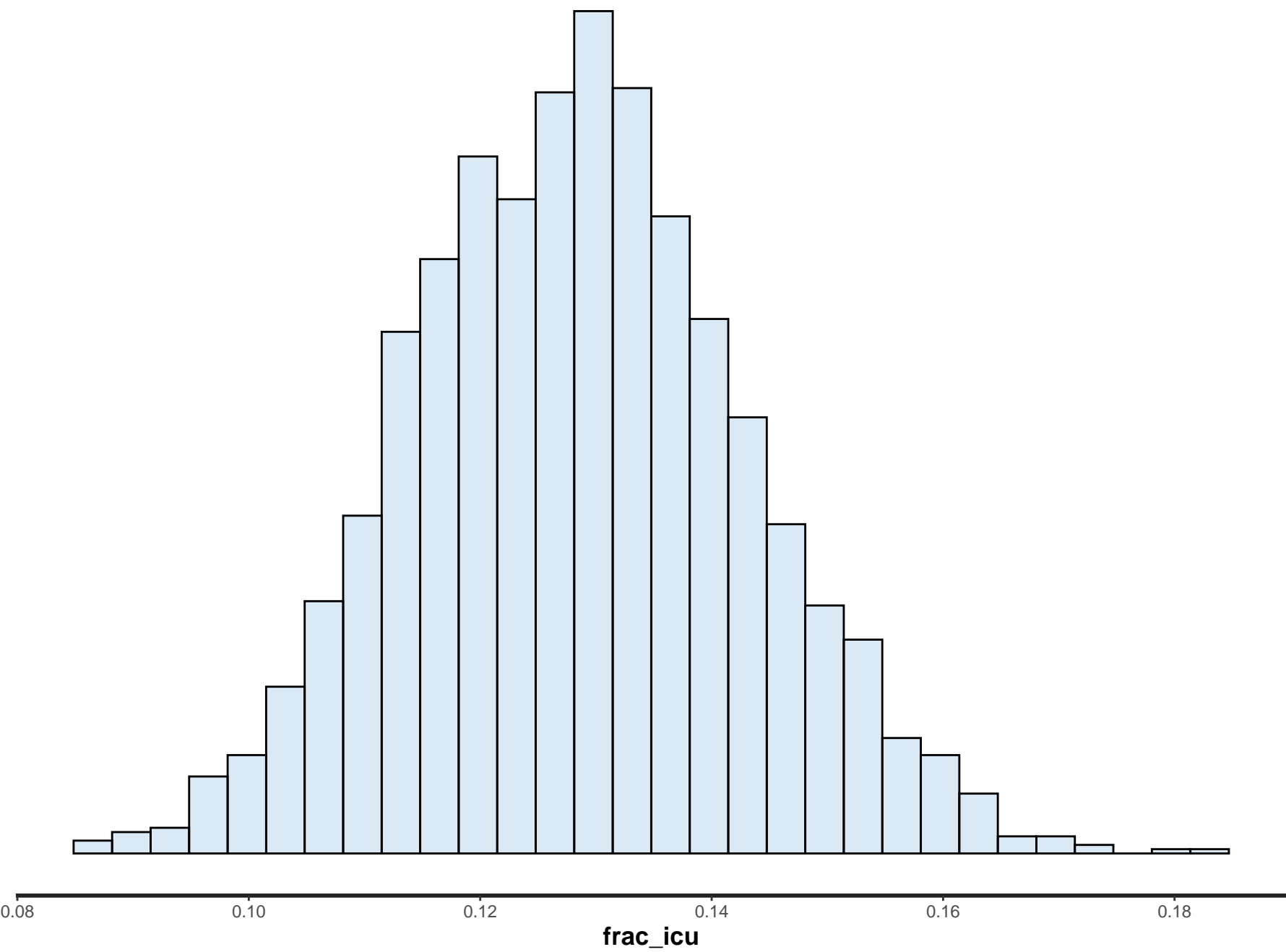
duration_rec_mild

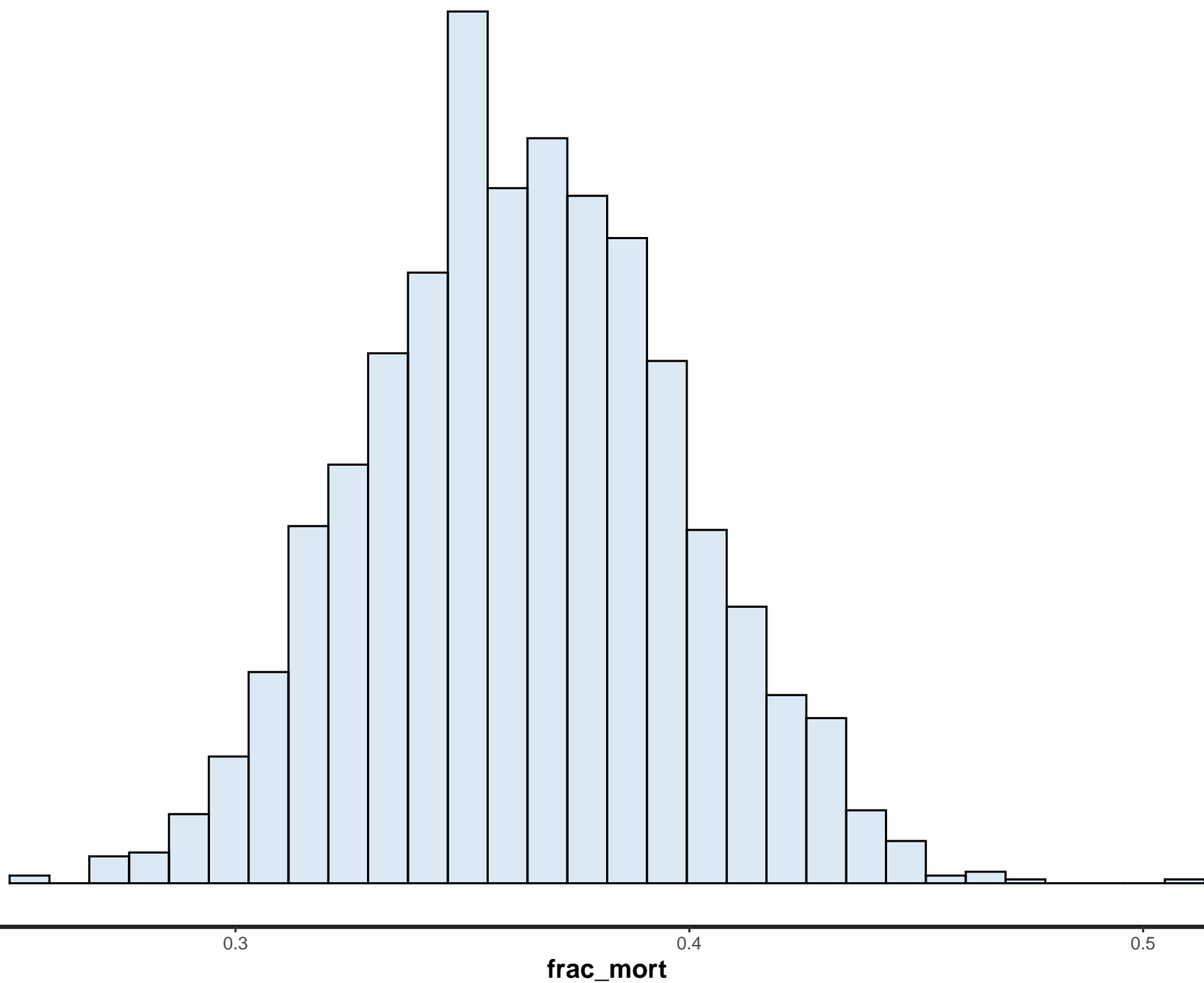


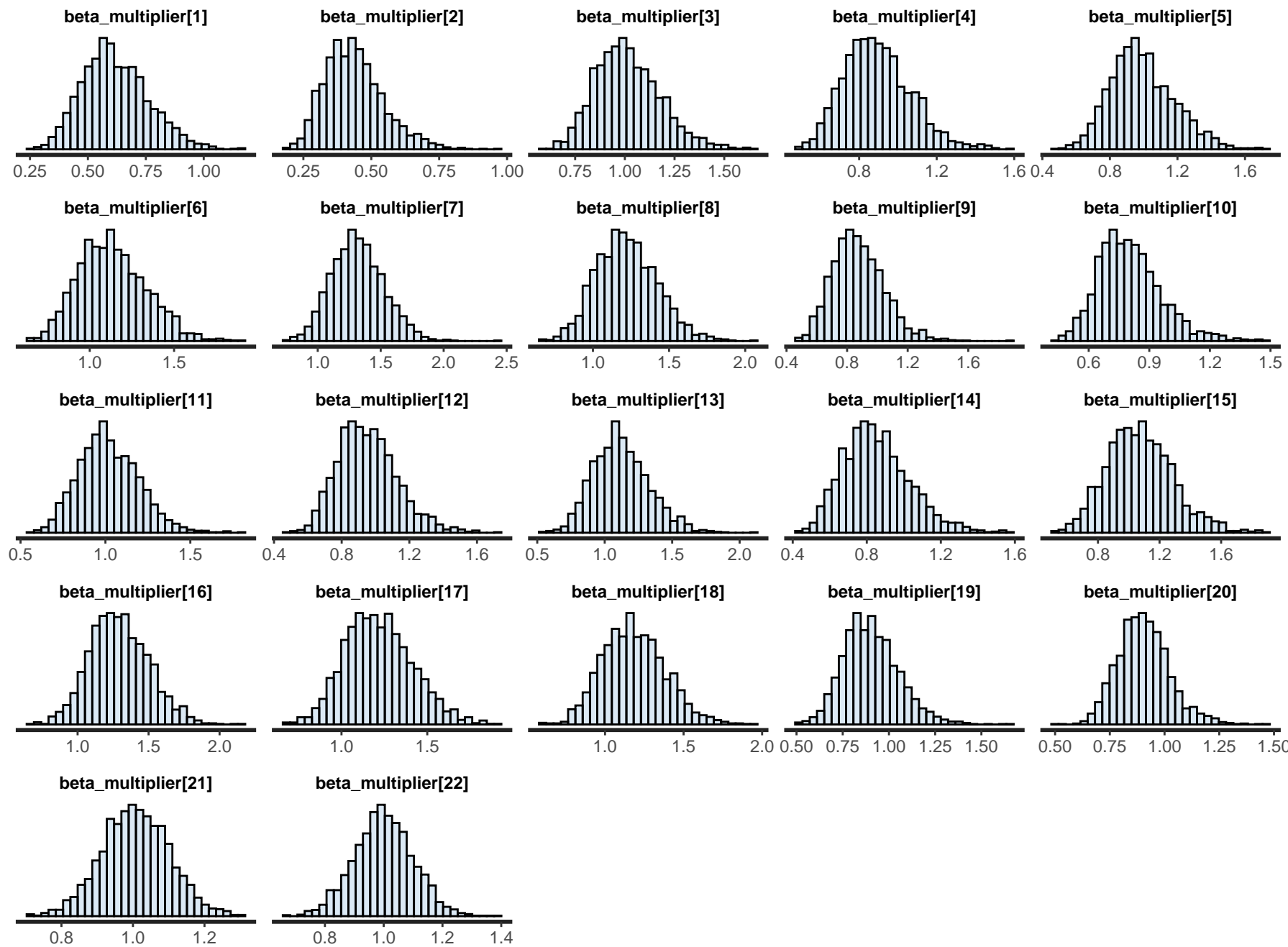


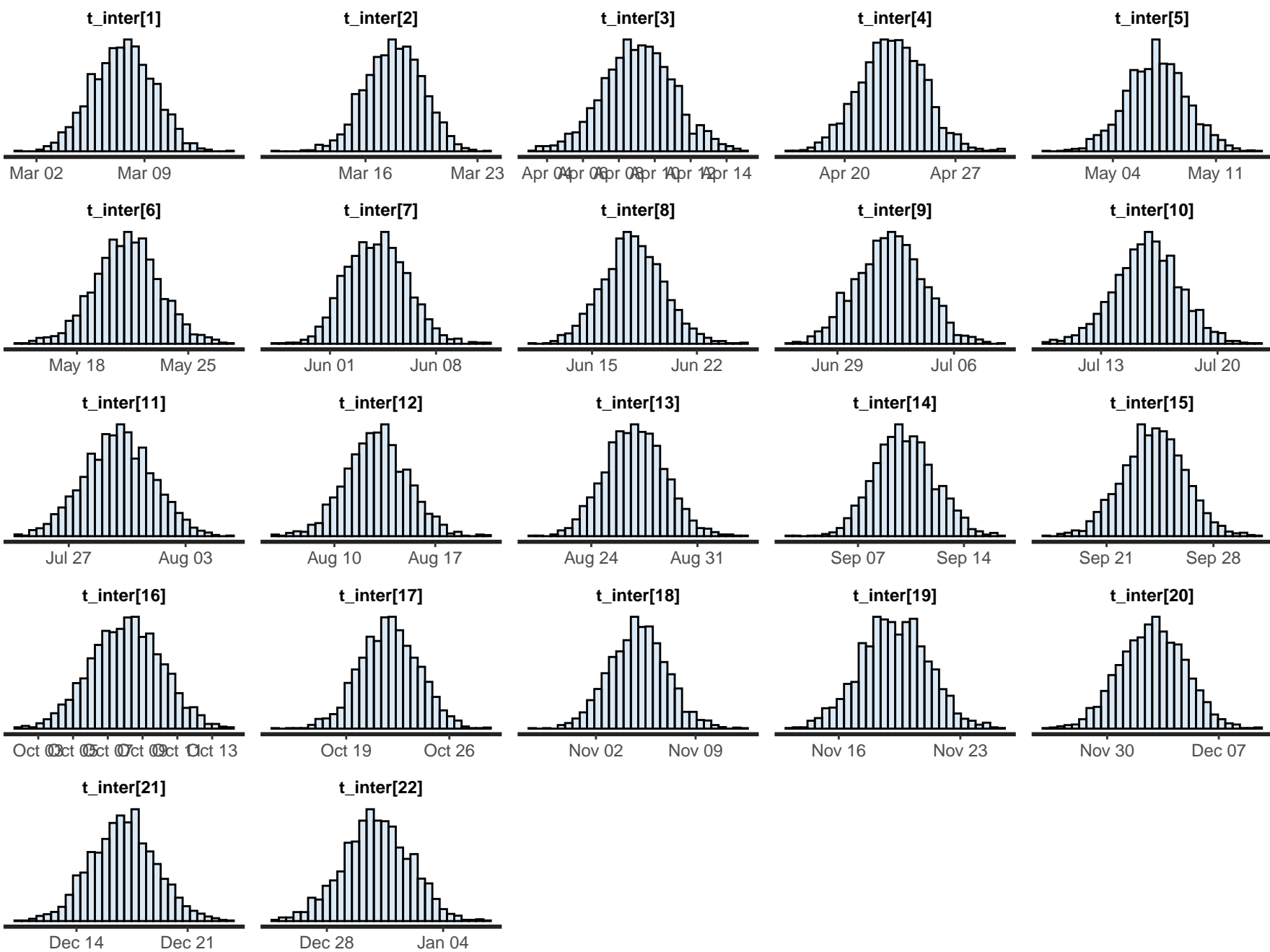


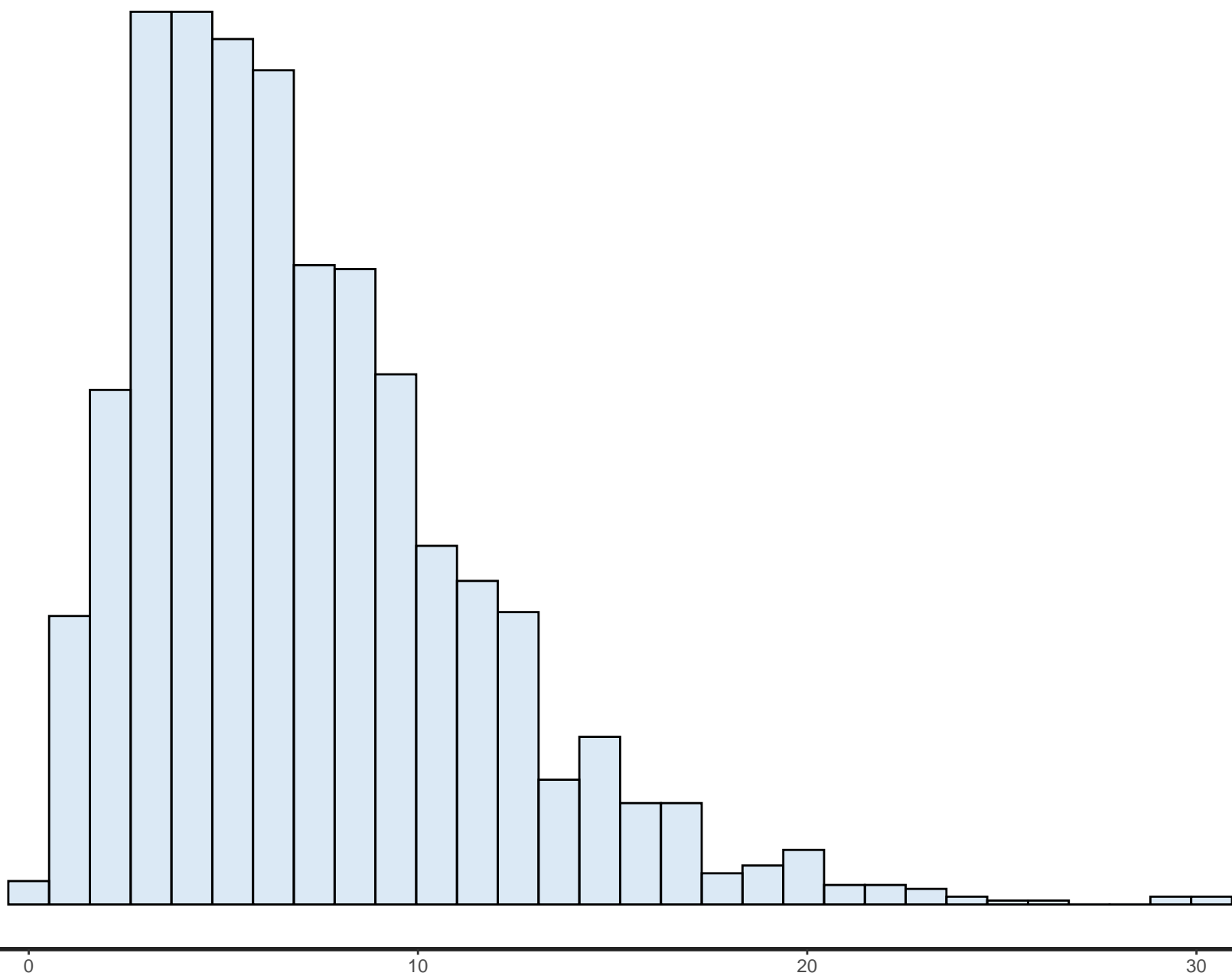




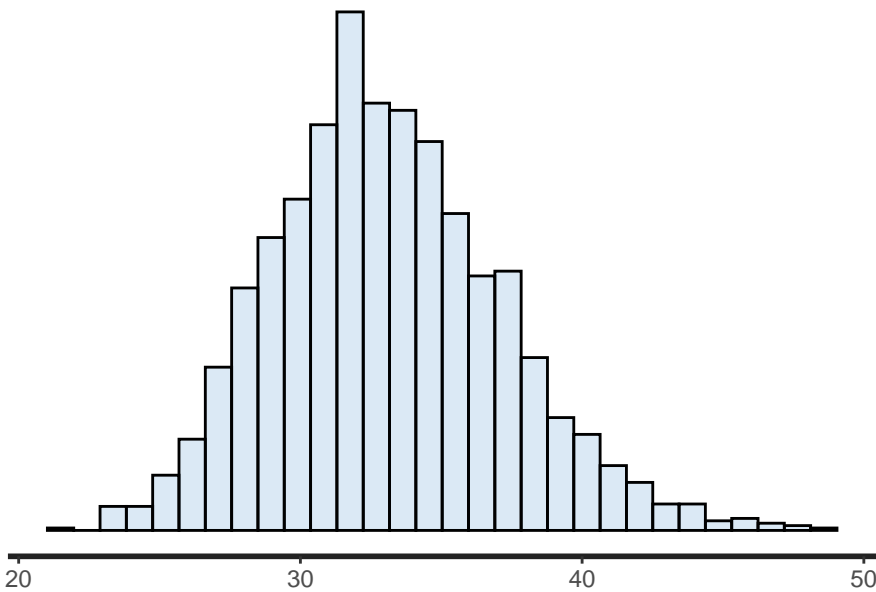




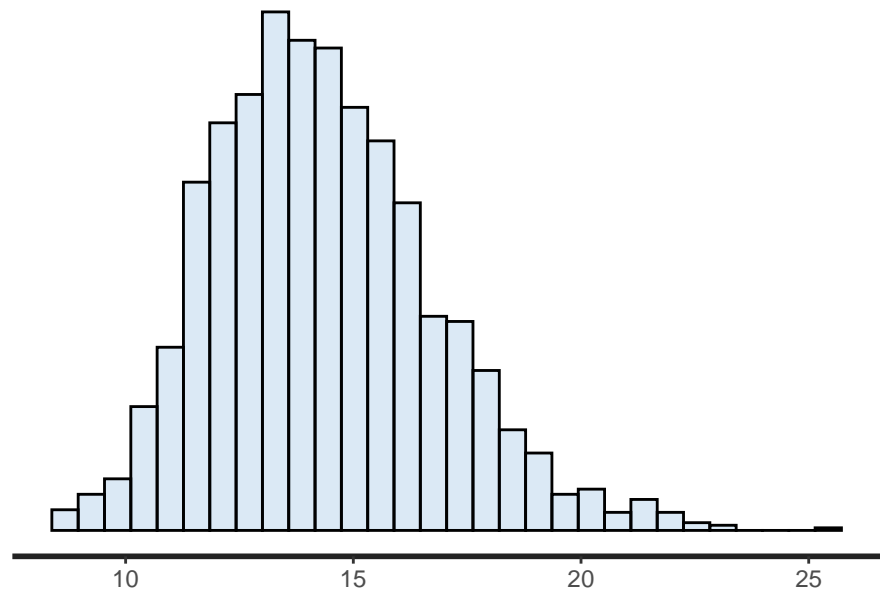




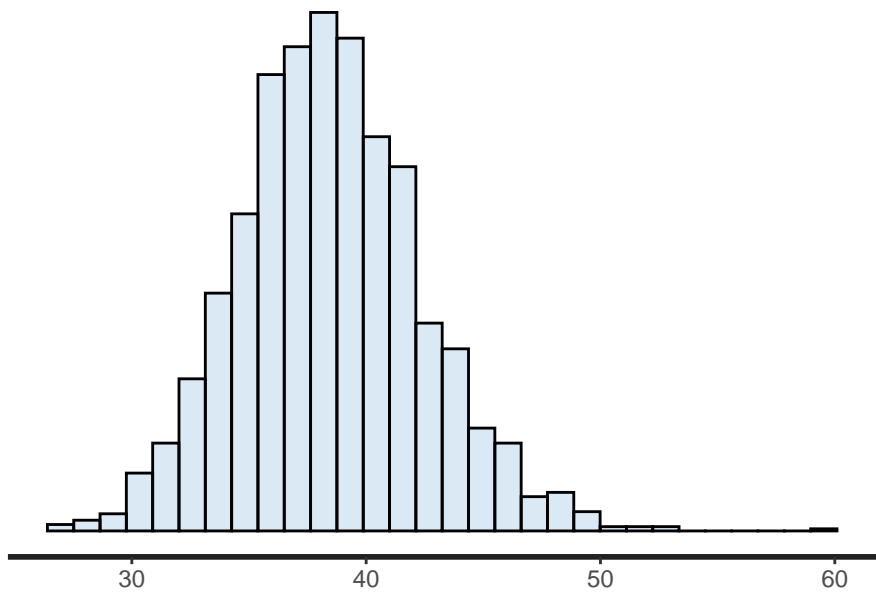
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

