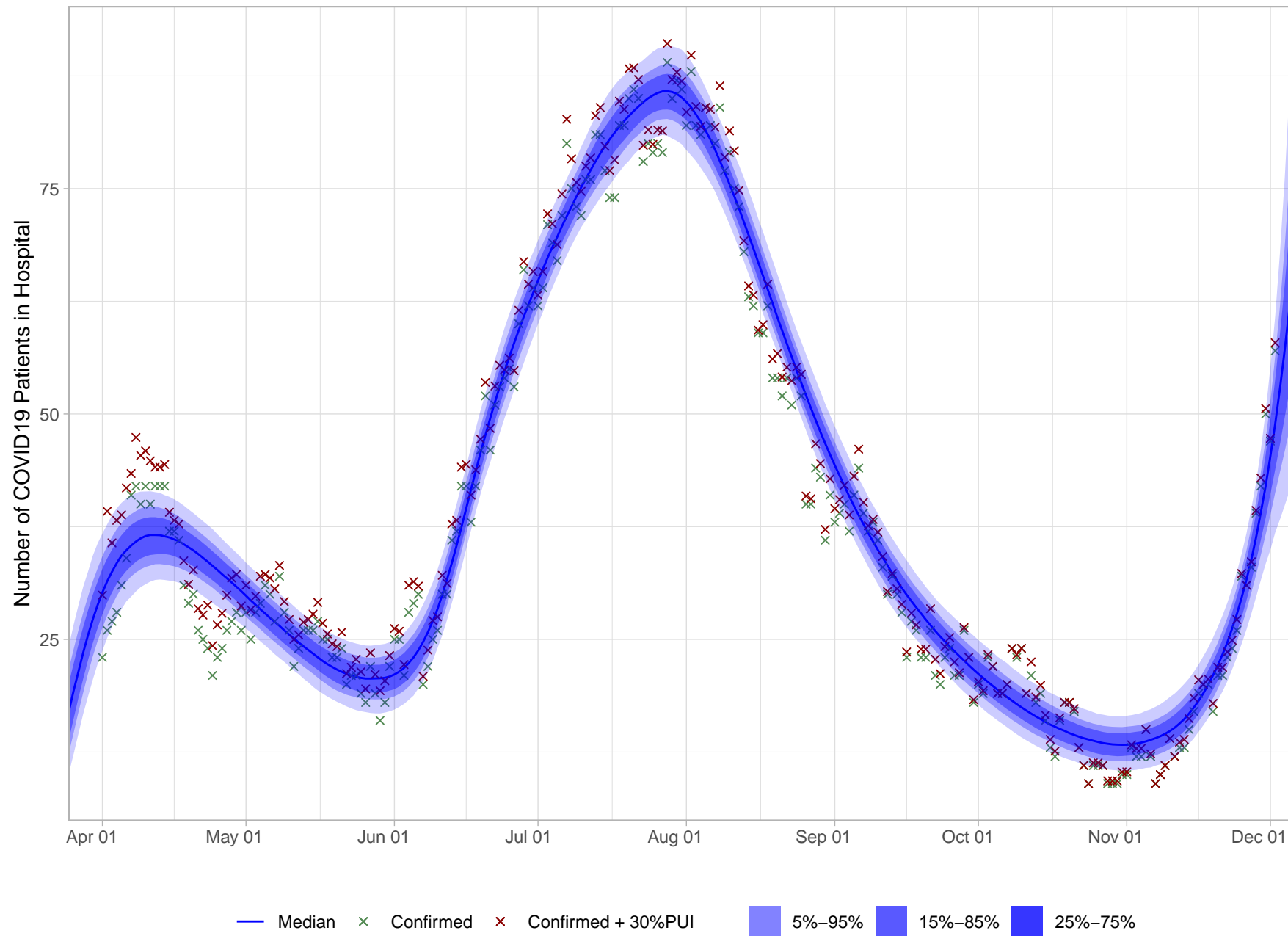


Short Term Hospitalization Projection



Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

4000

2000

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

Dec 01

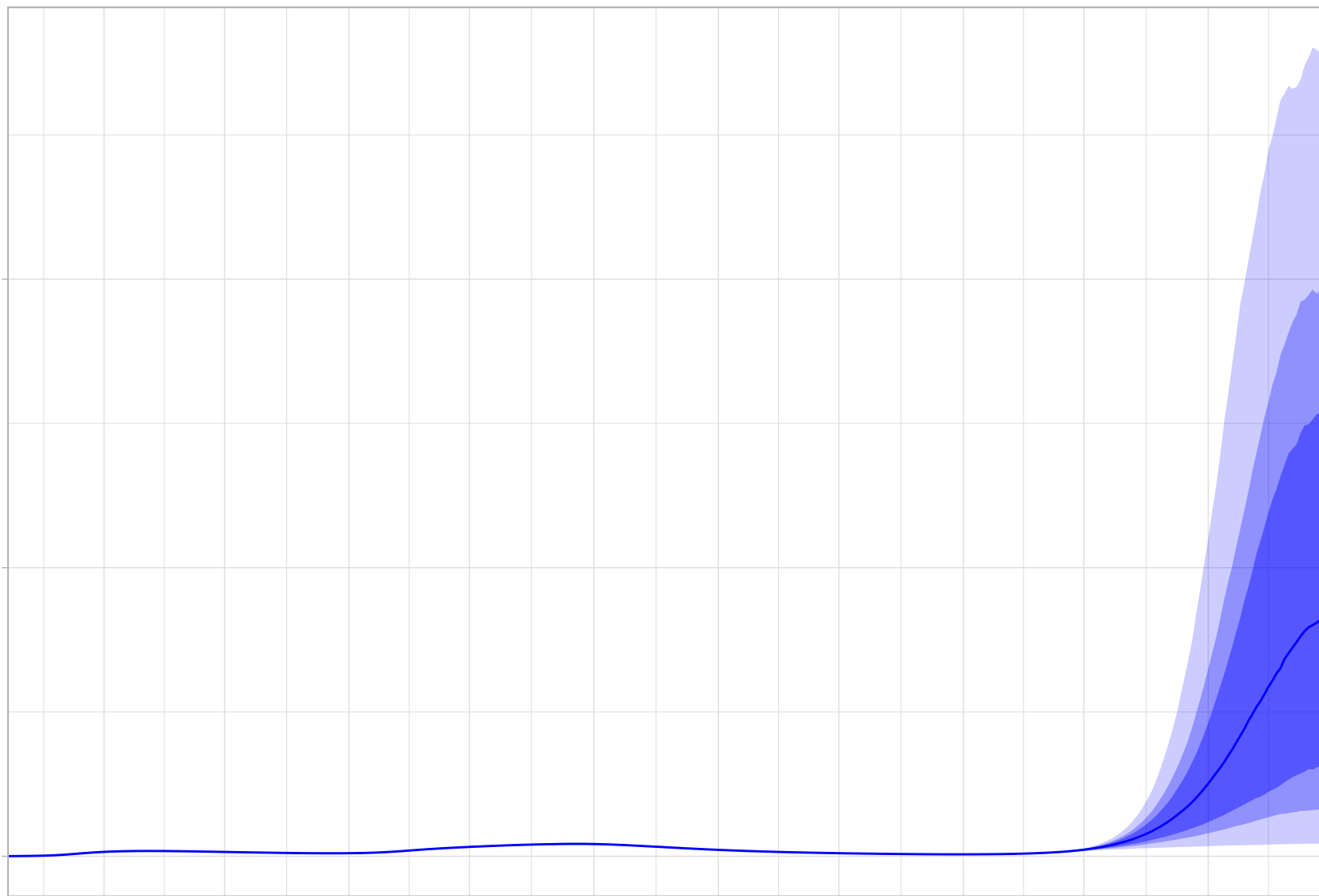
Jan 01

— Median

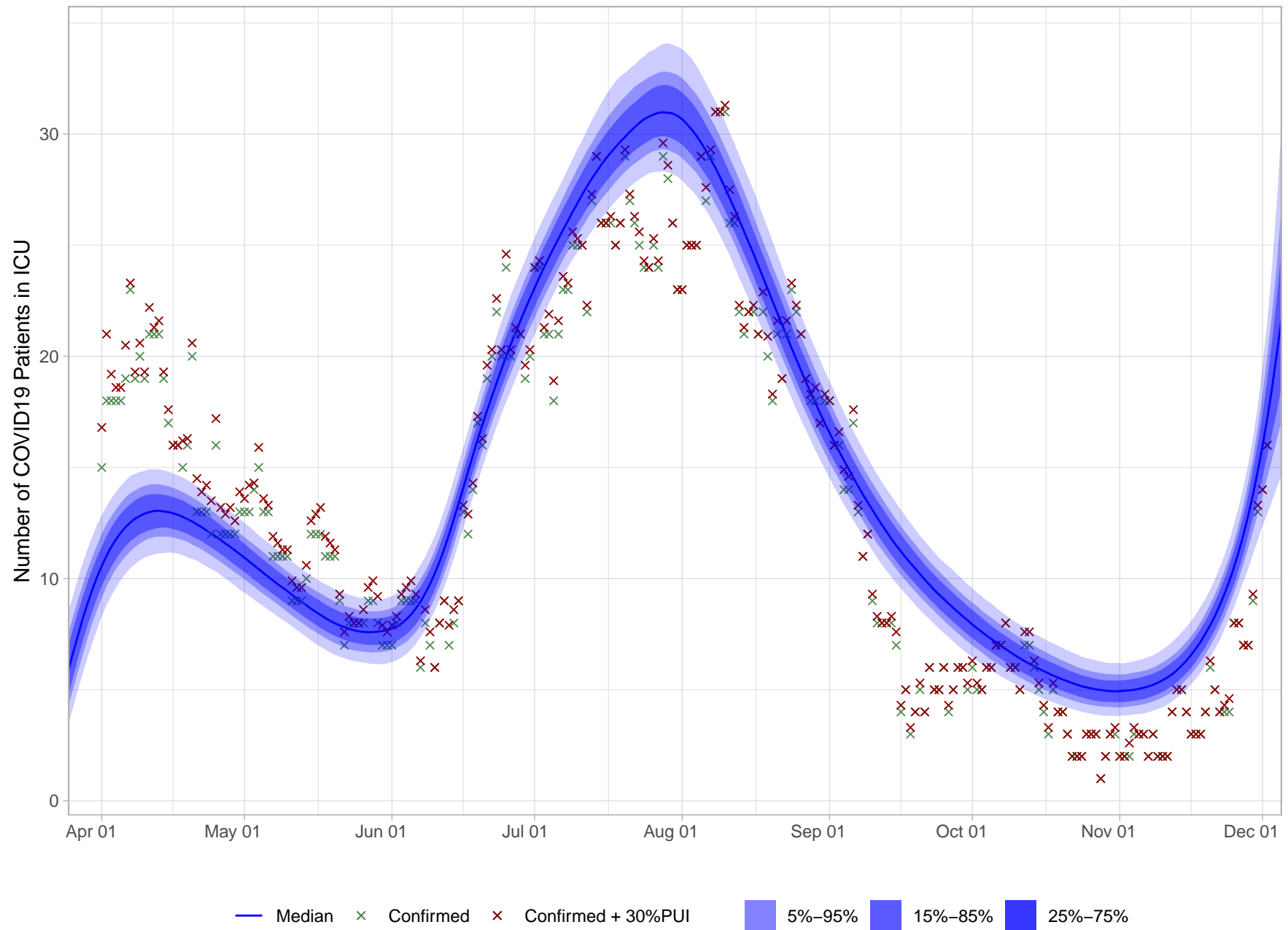
5%–95%

15%–85%

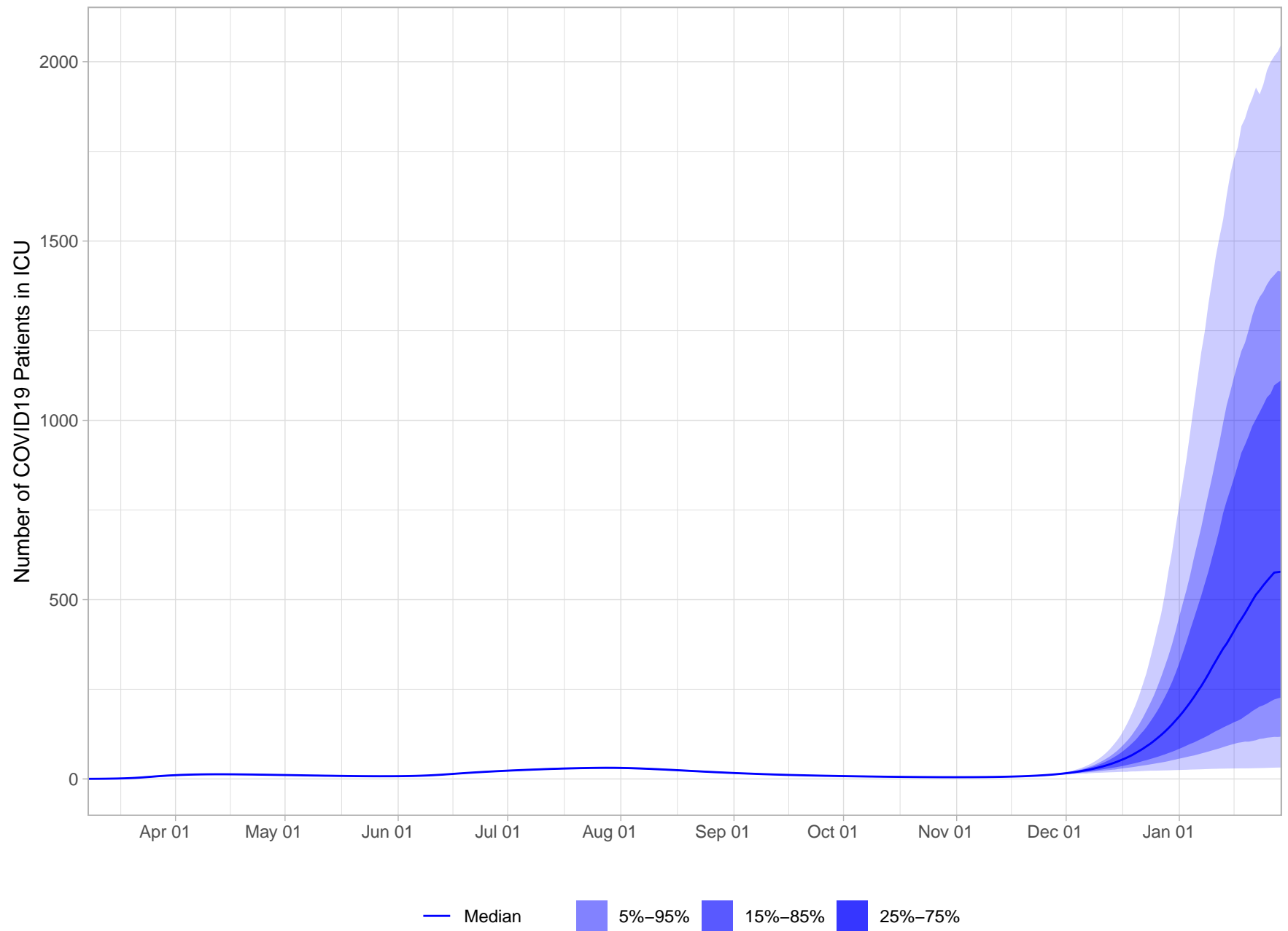
25%–75%



Short Term ICU Projection

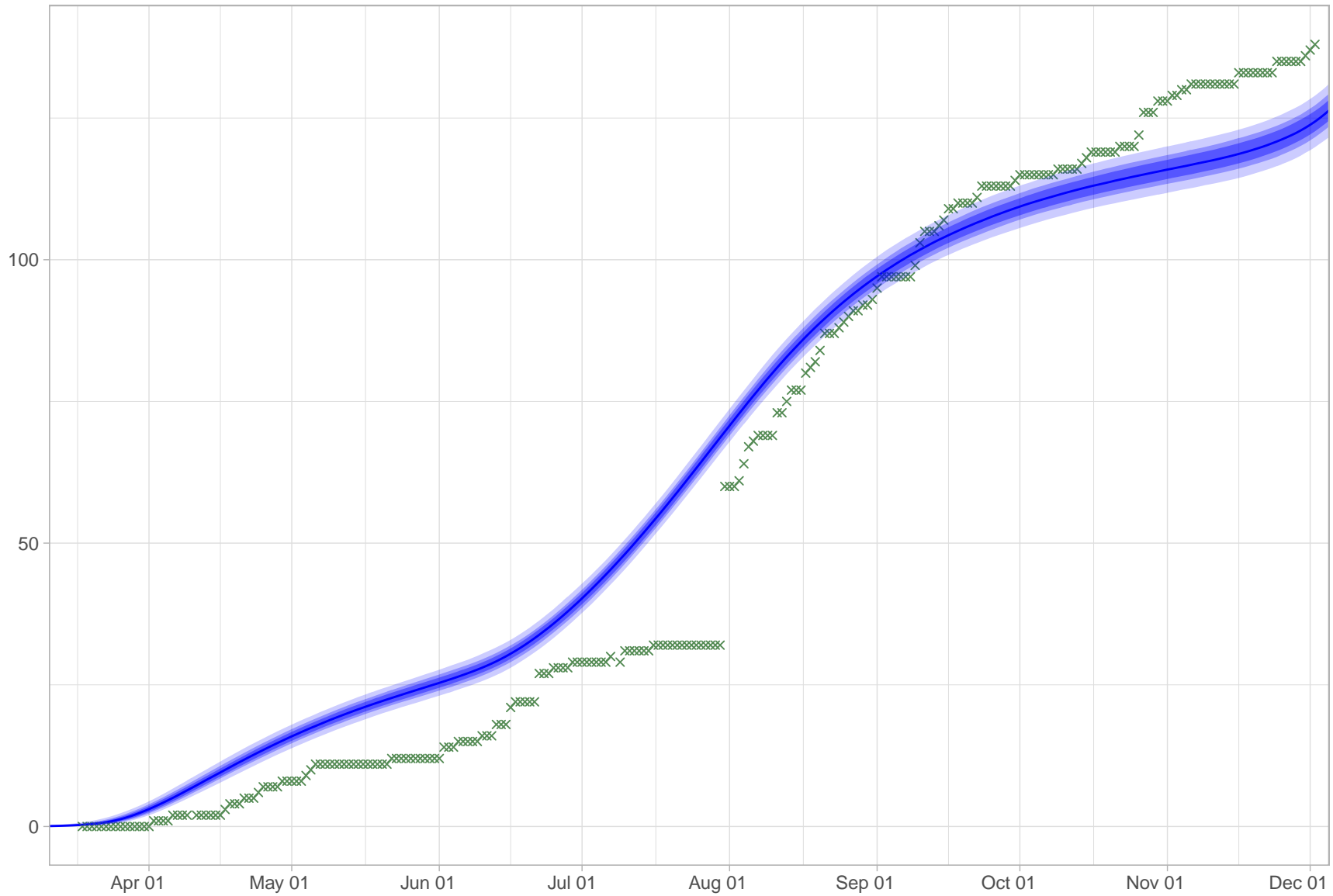


Long Term ICU Projection



Short Term Death Projection

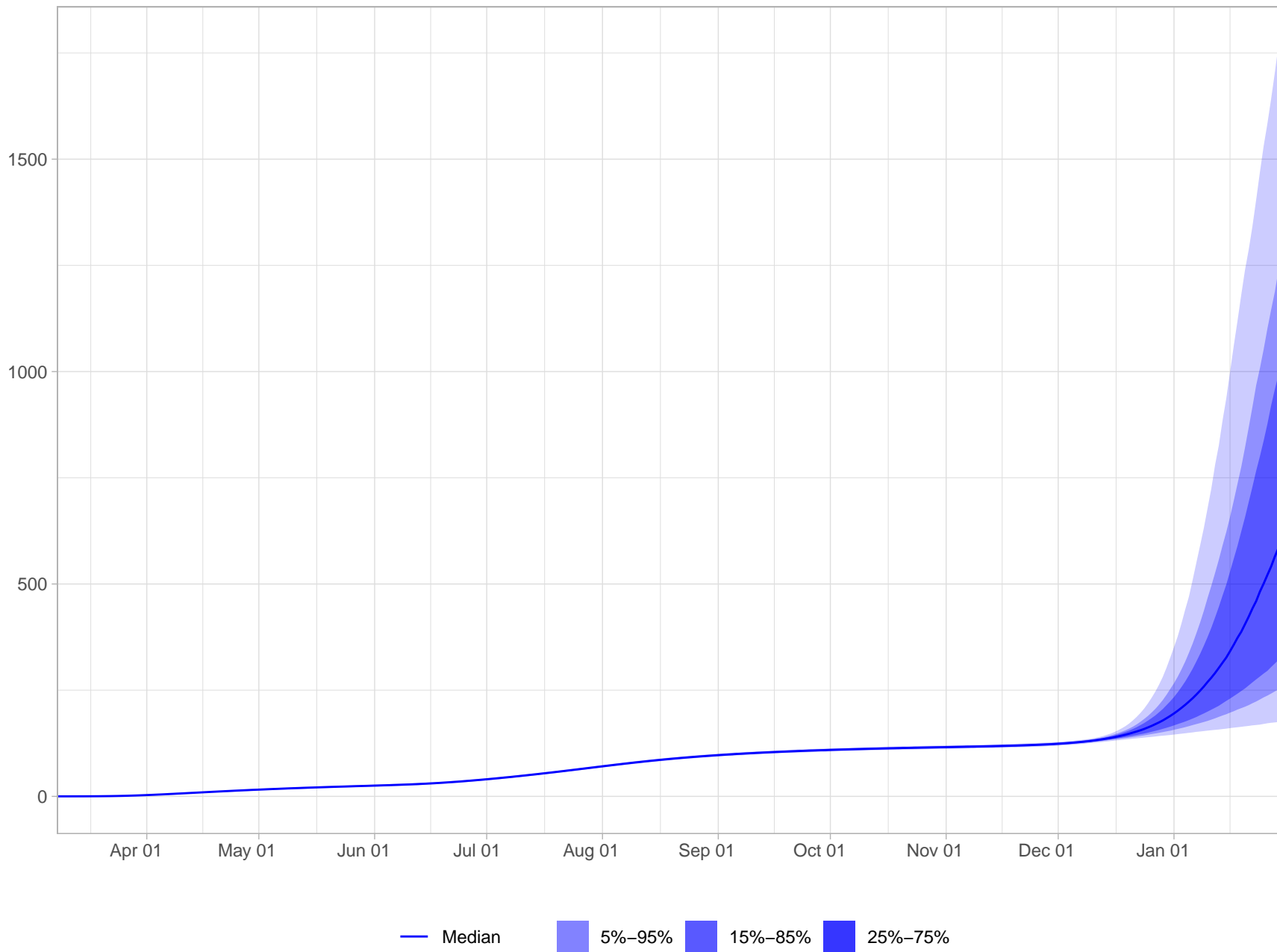
Number of COVID19 Deaths



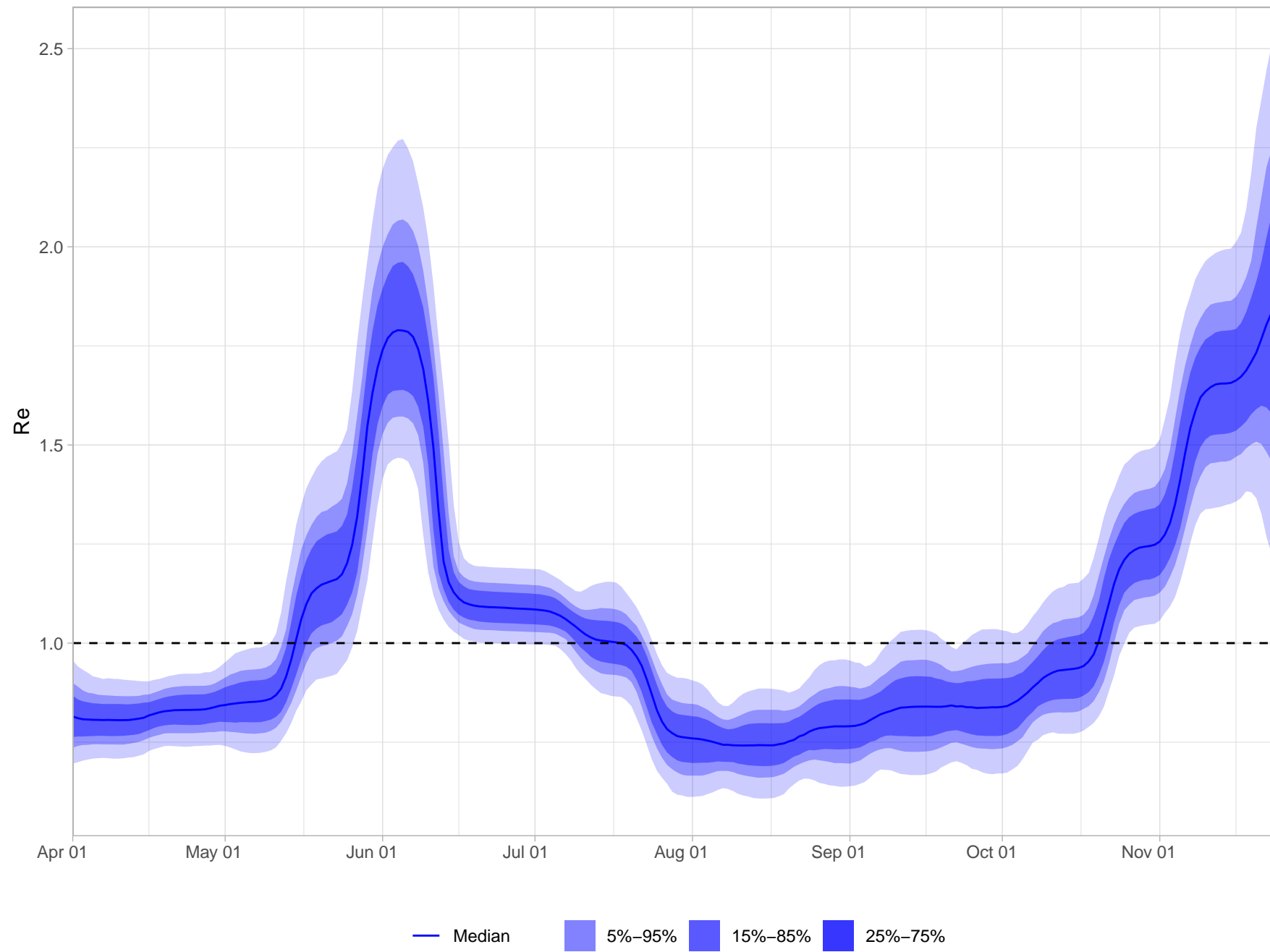
— Median × Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

Number of COVID19 Deaths

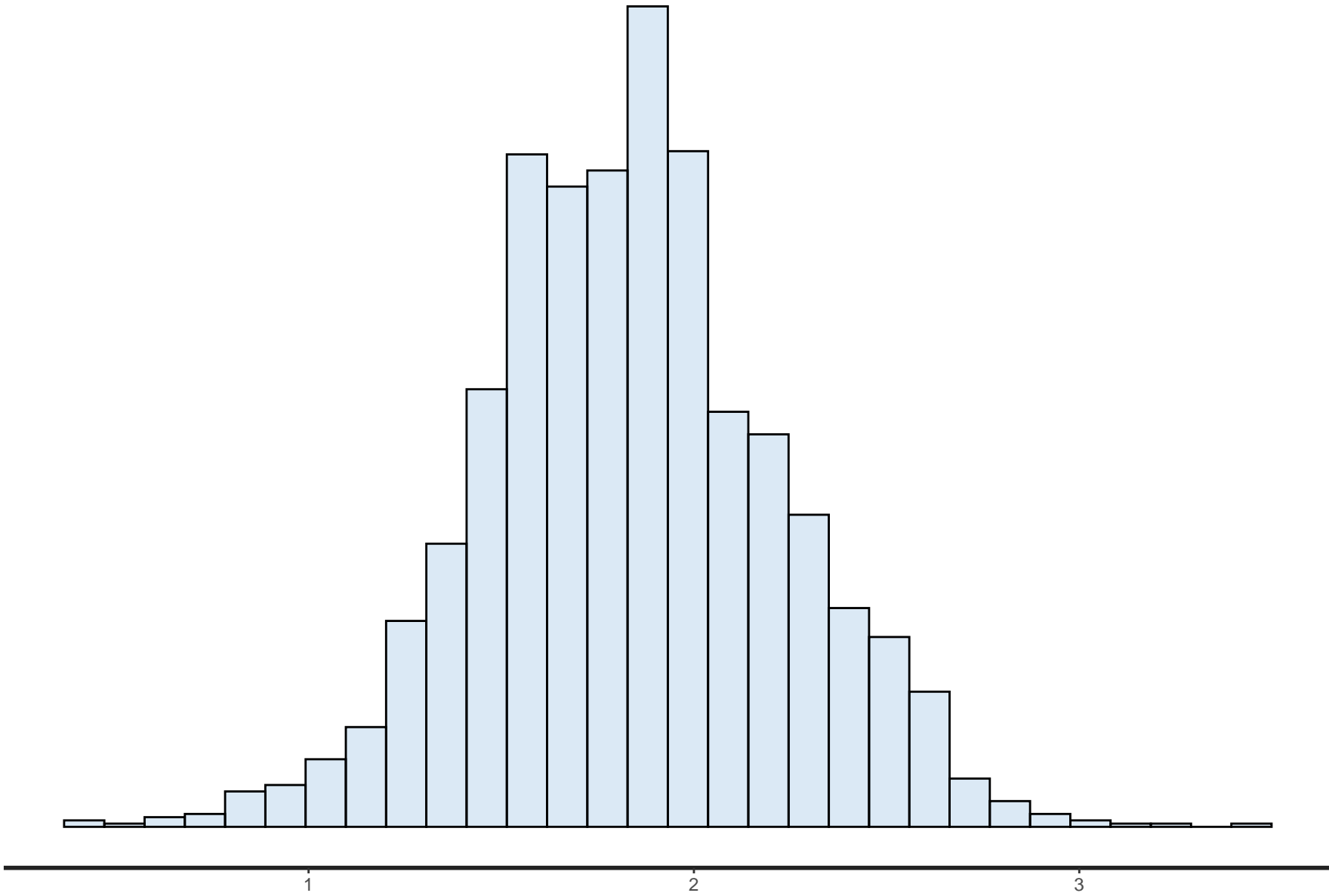


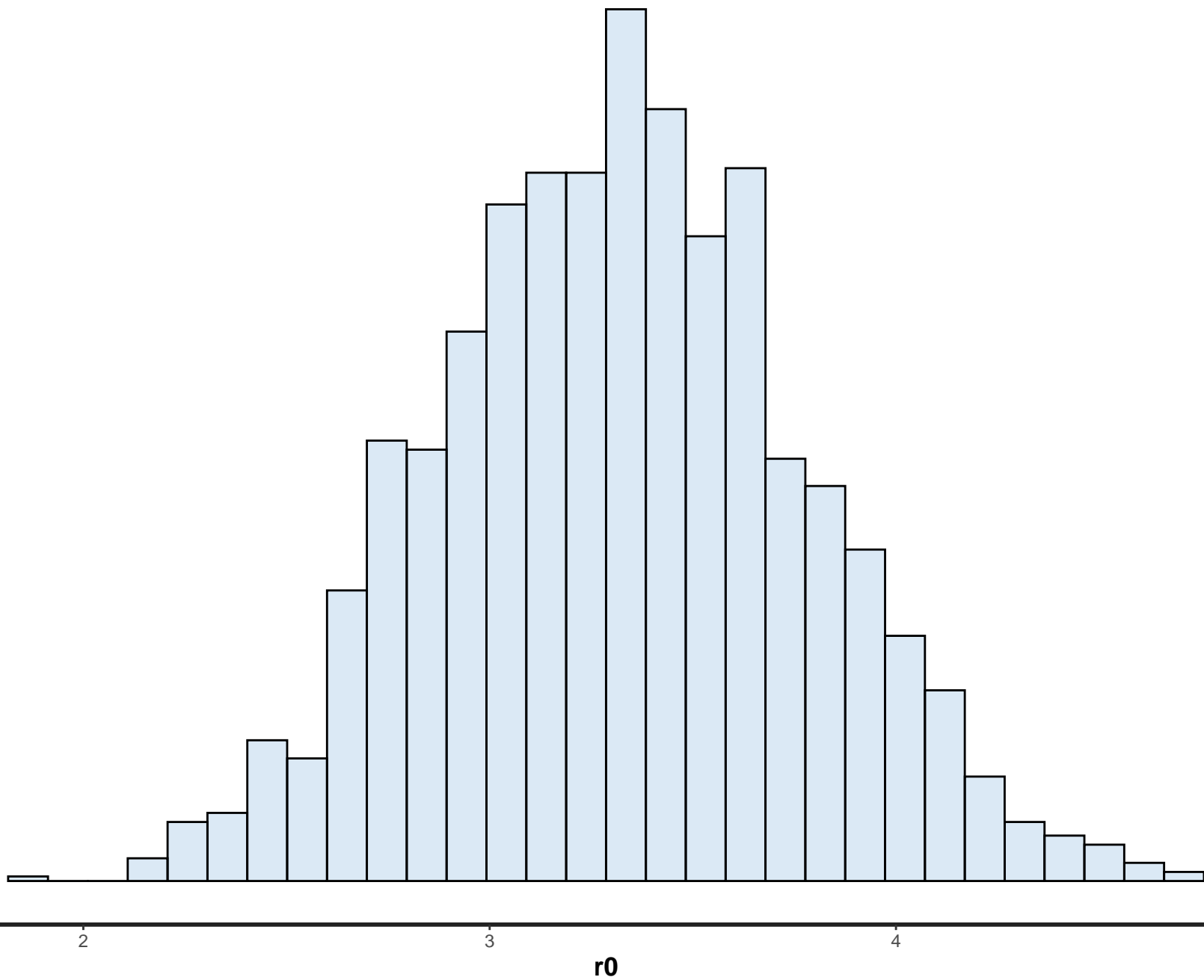
Effective Reproduction Number

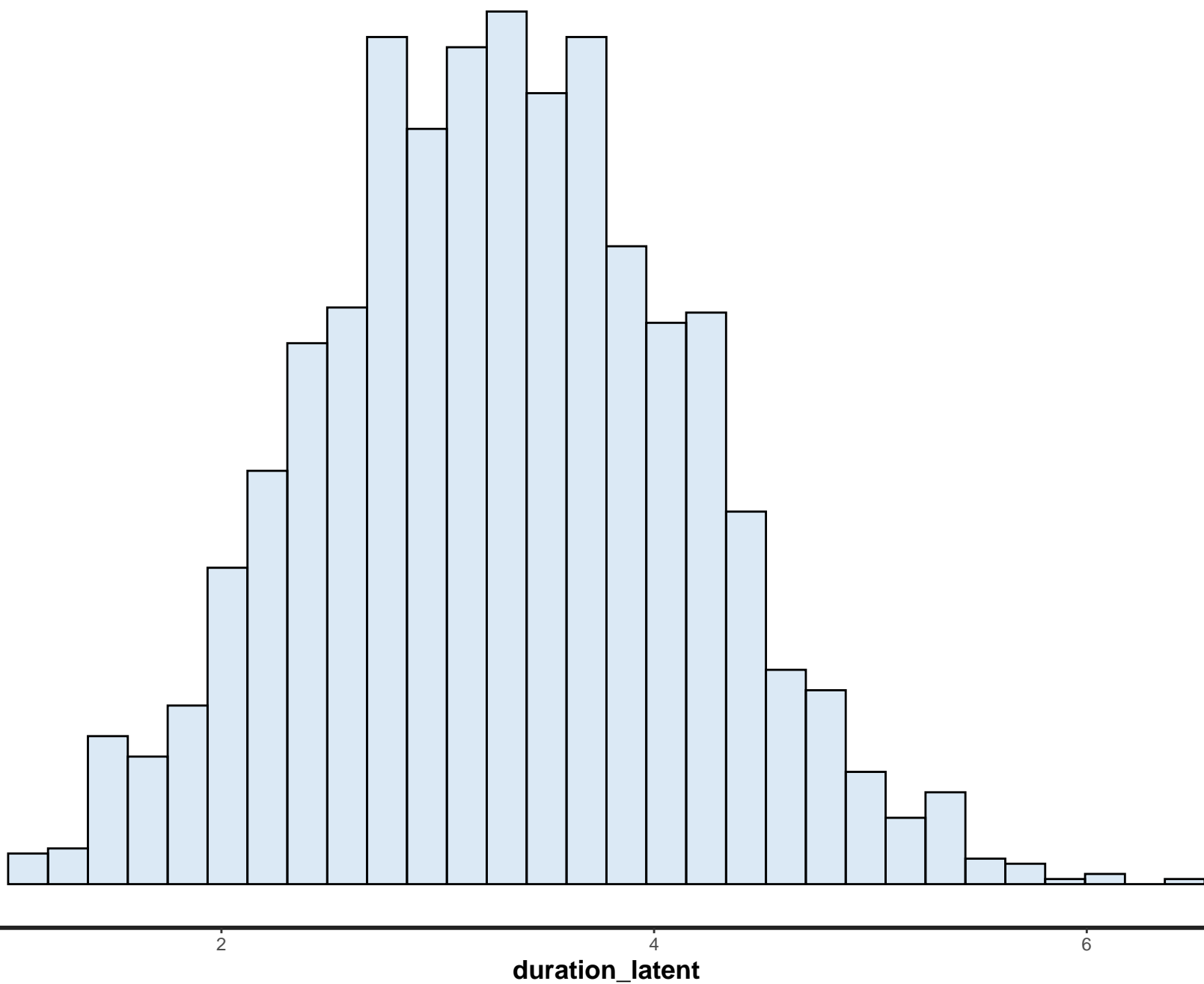


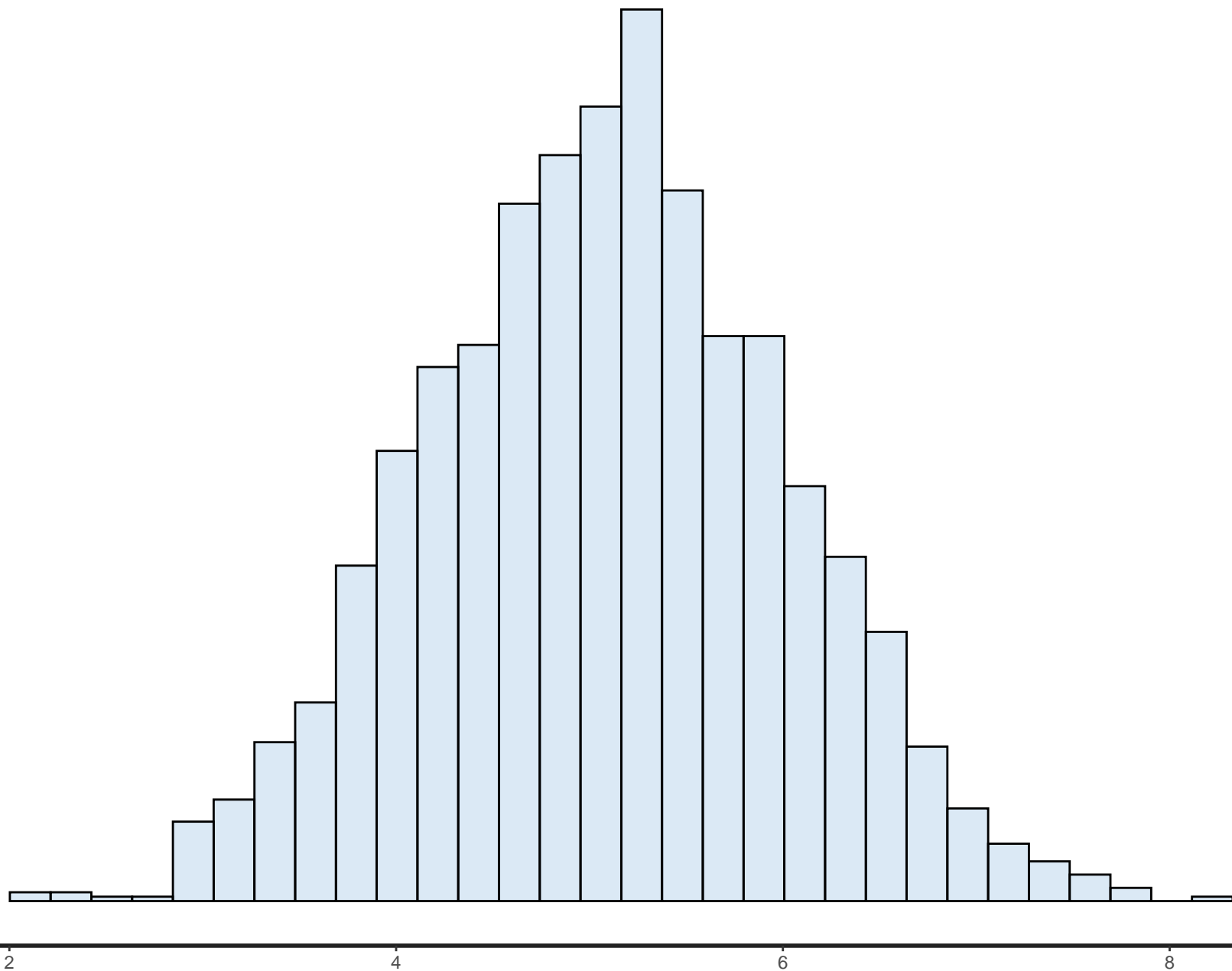
Rt as of 2020-11-23

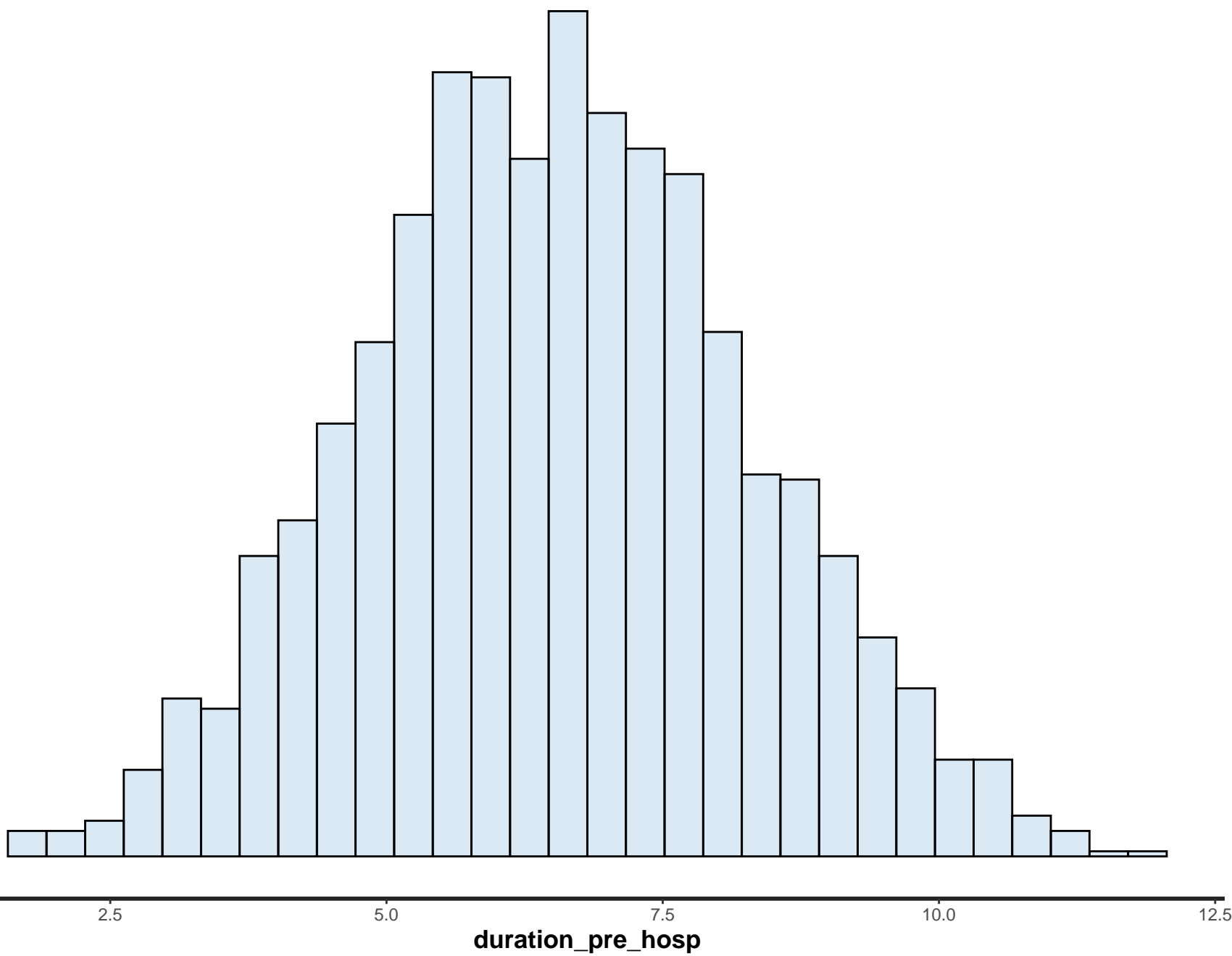
| | | | | | | |
|------|------|------|------|------|------|------|
| 5% | 10% | 25% | 50% | 75% | 90% | 95% |
| 1.22 | 1.38 | 1.58 | 1.83 | 2.08 | 2.35 | 2.51 |

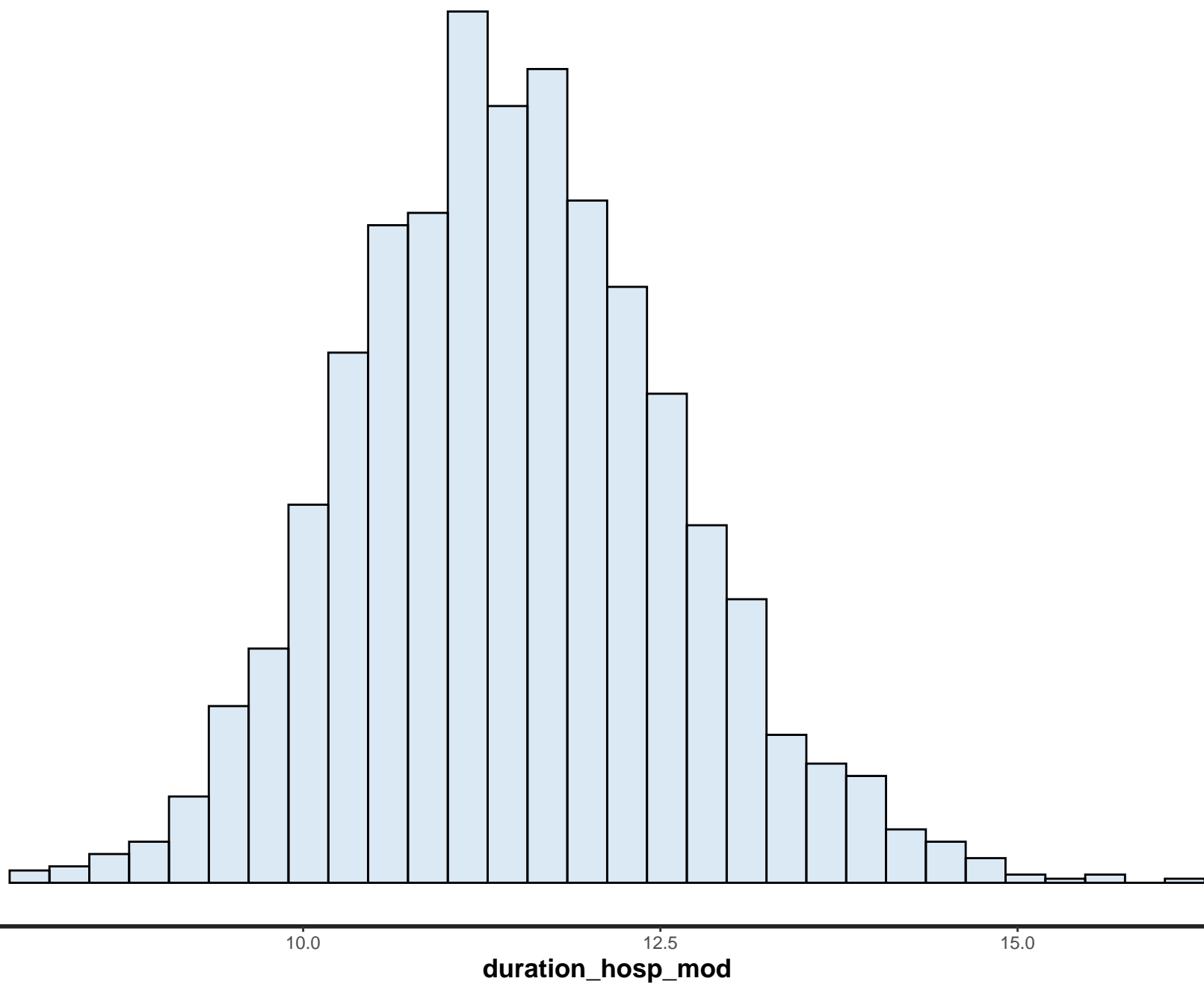


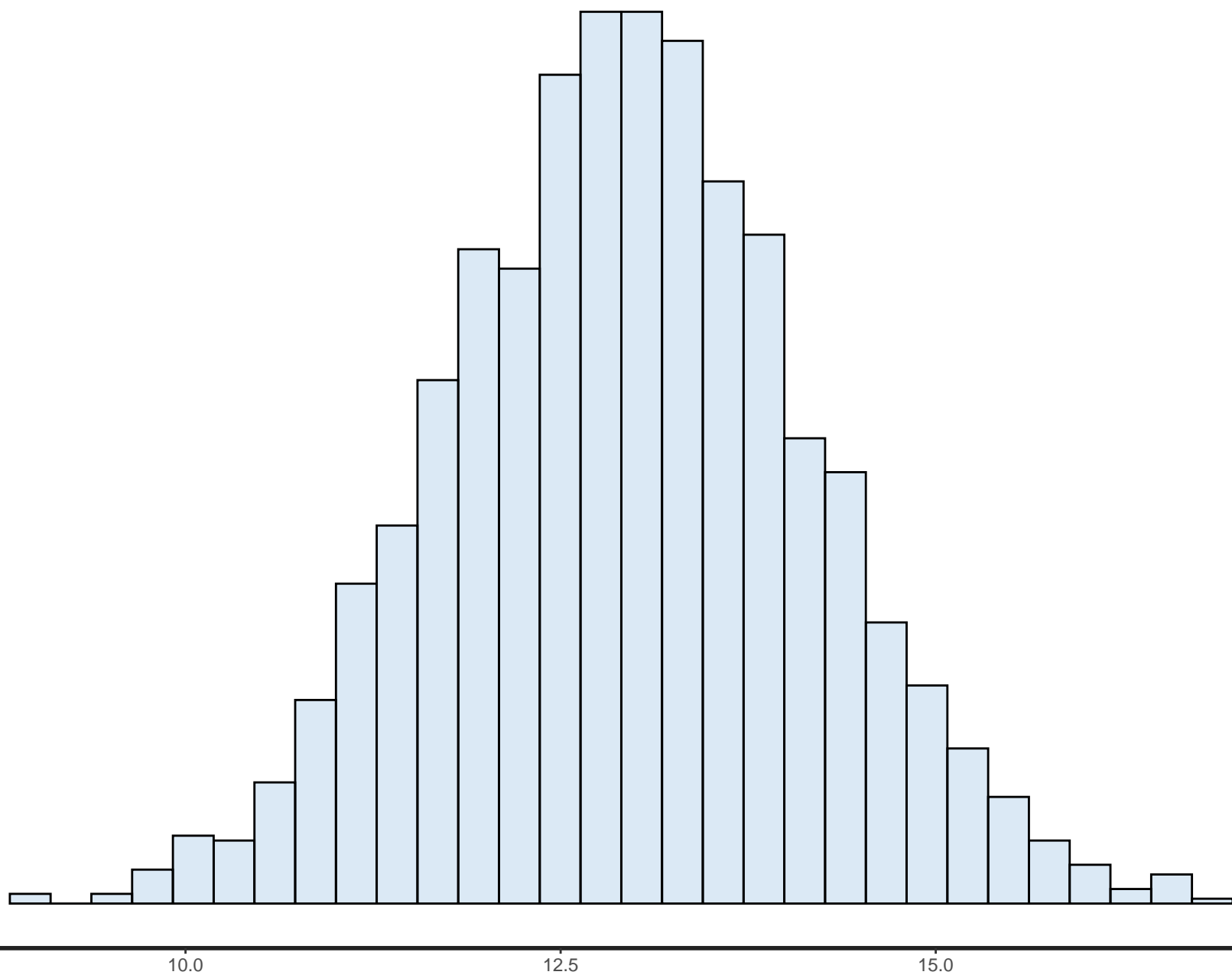


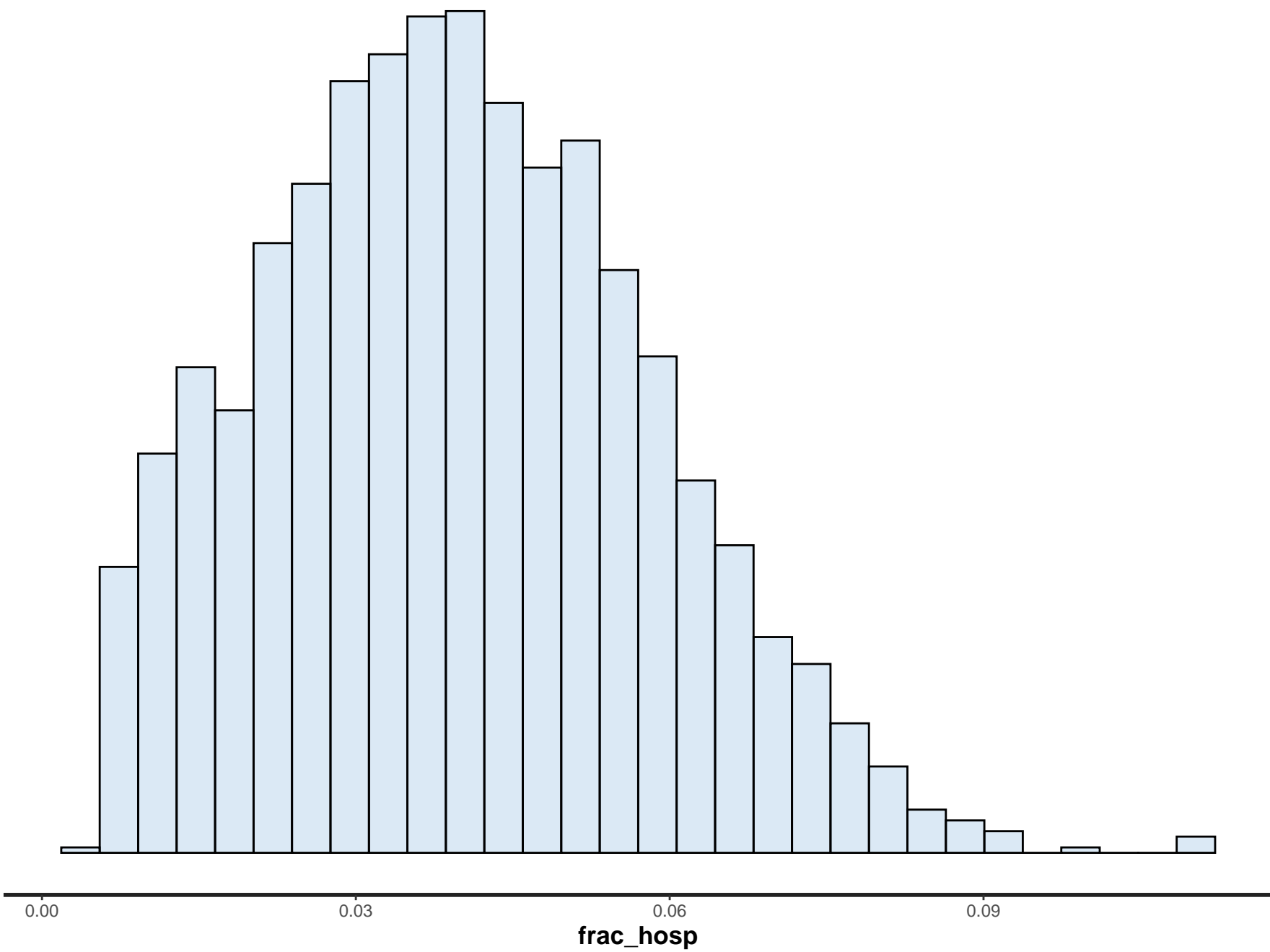


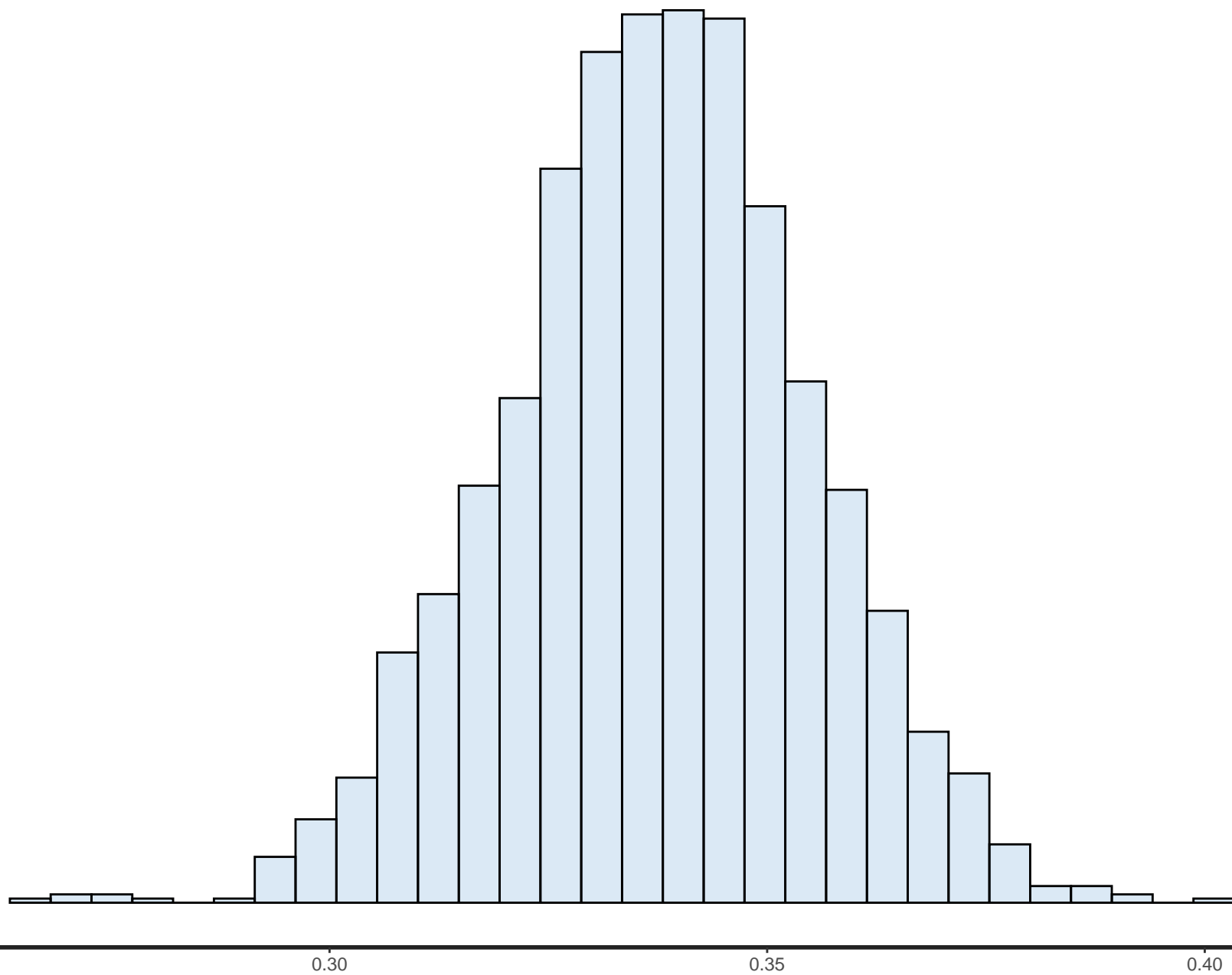


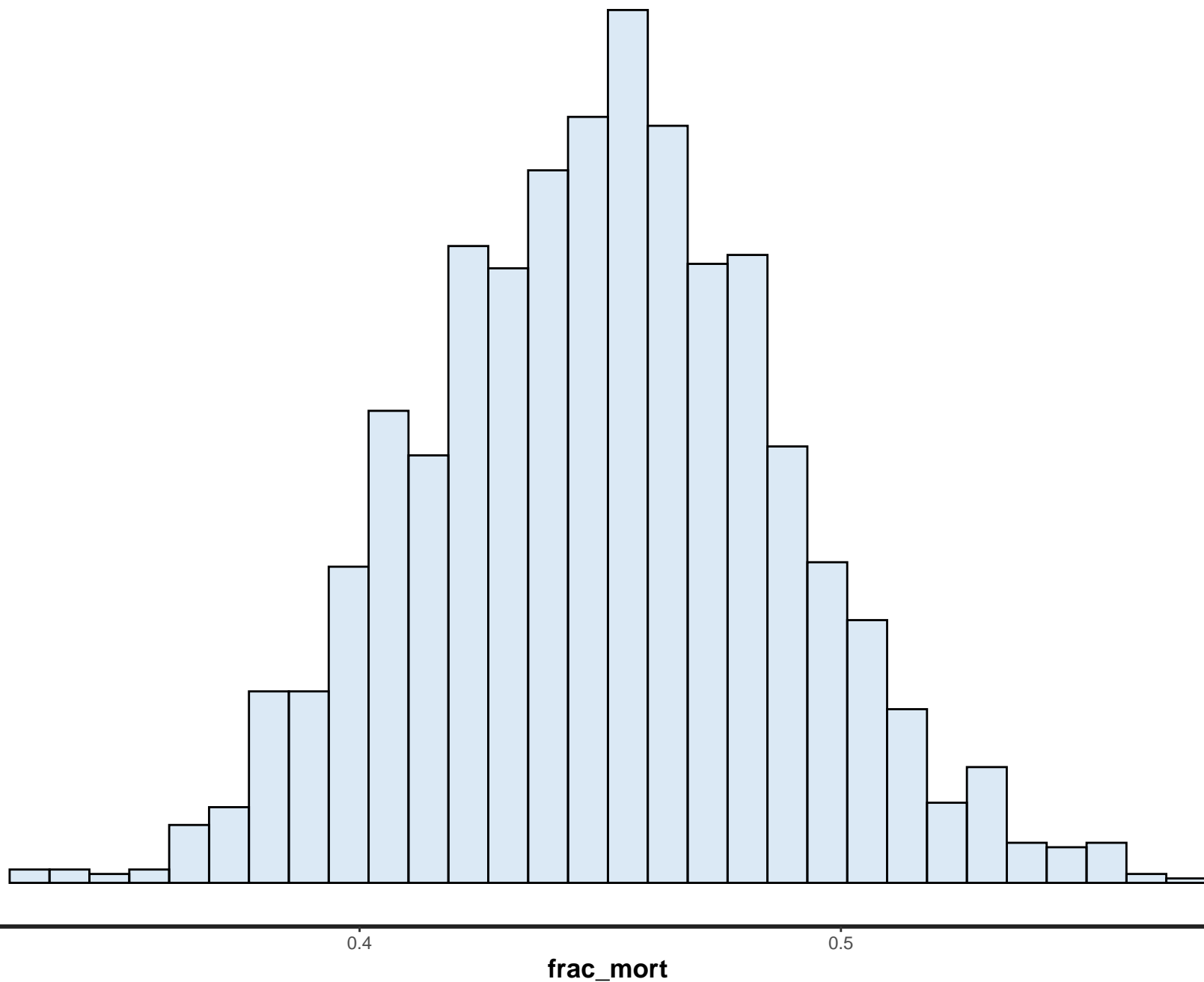


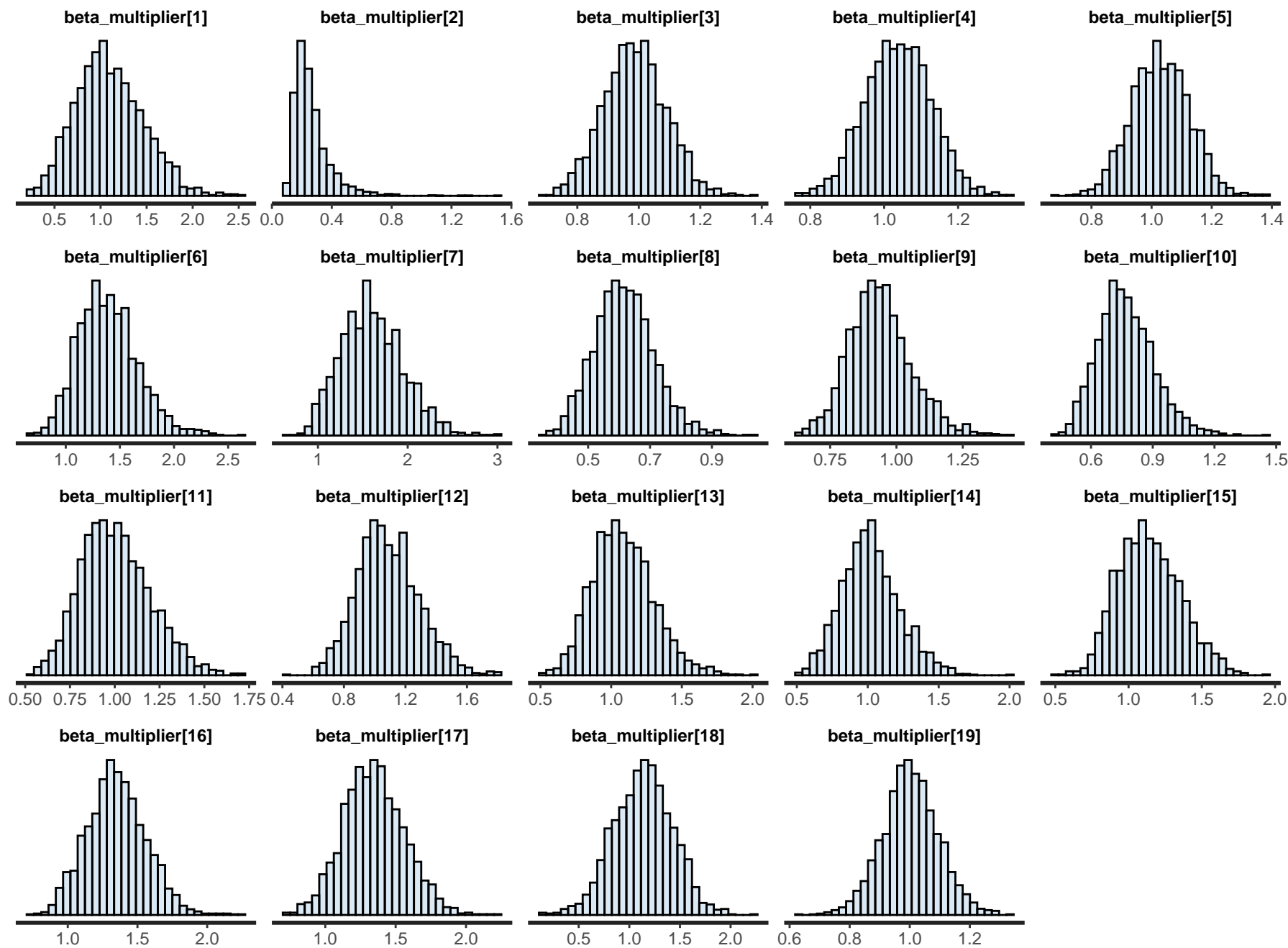


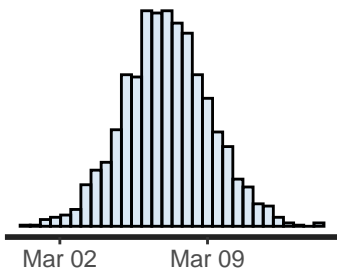
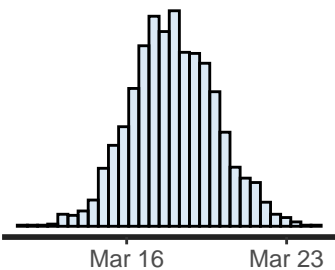
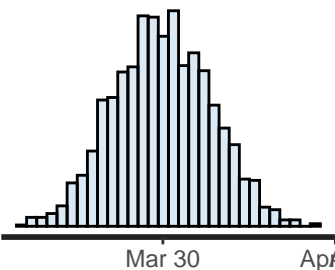
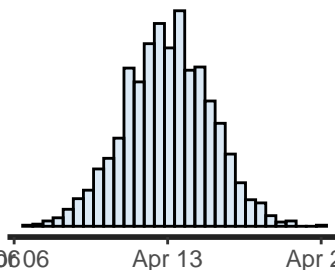
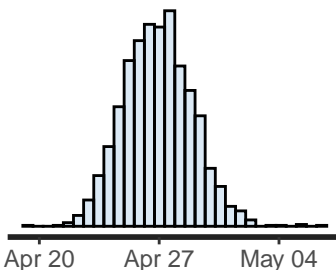
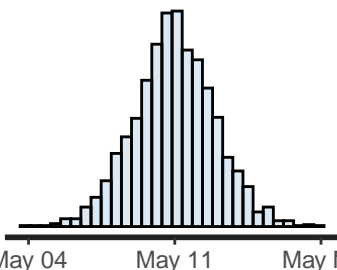
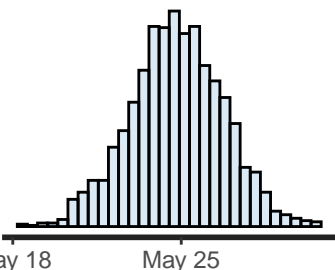
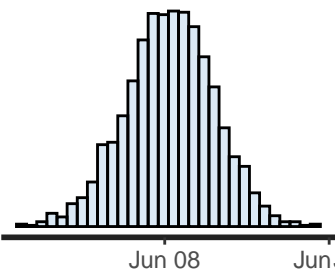
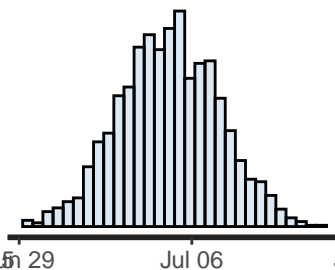
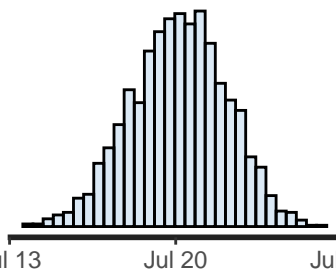
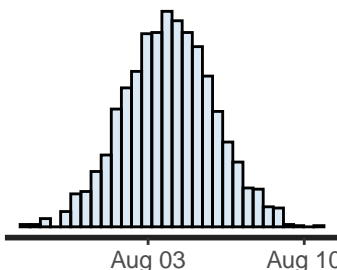
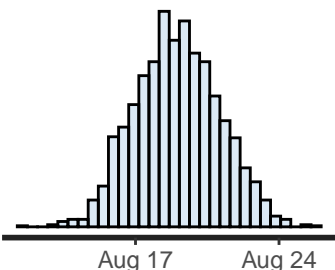
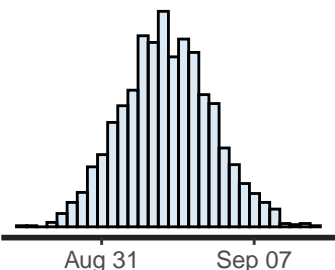
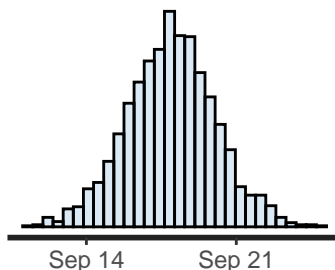
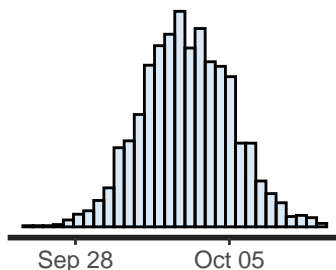
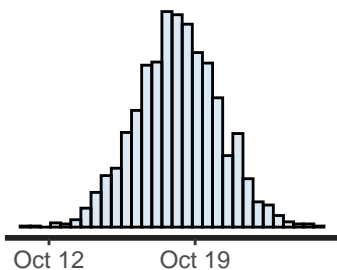
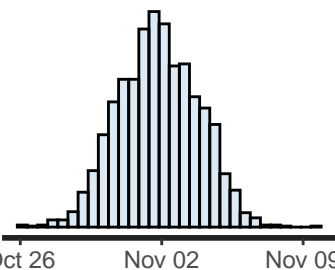
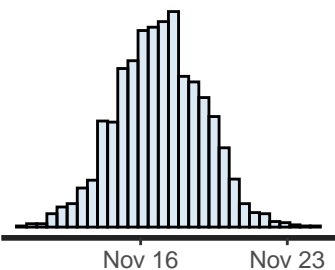
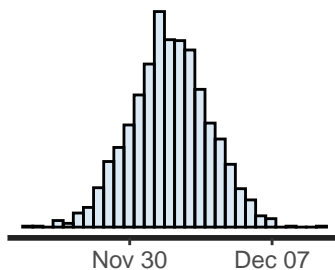


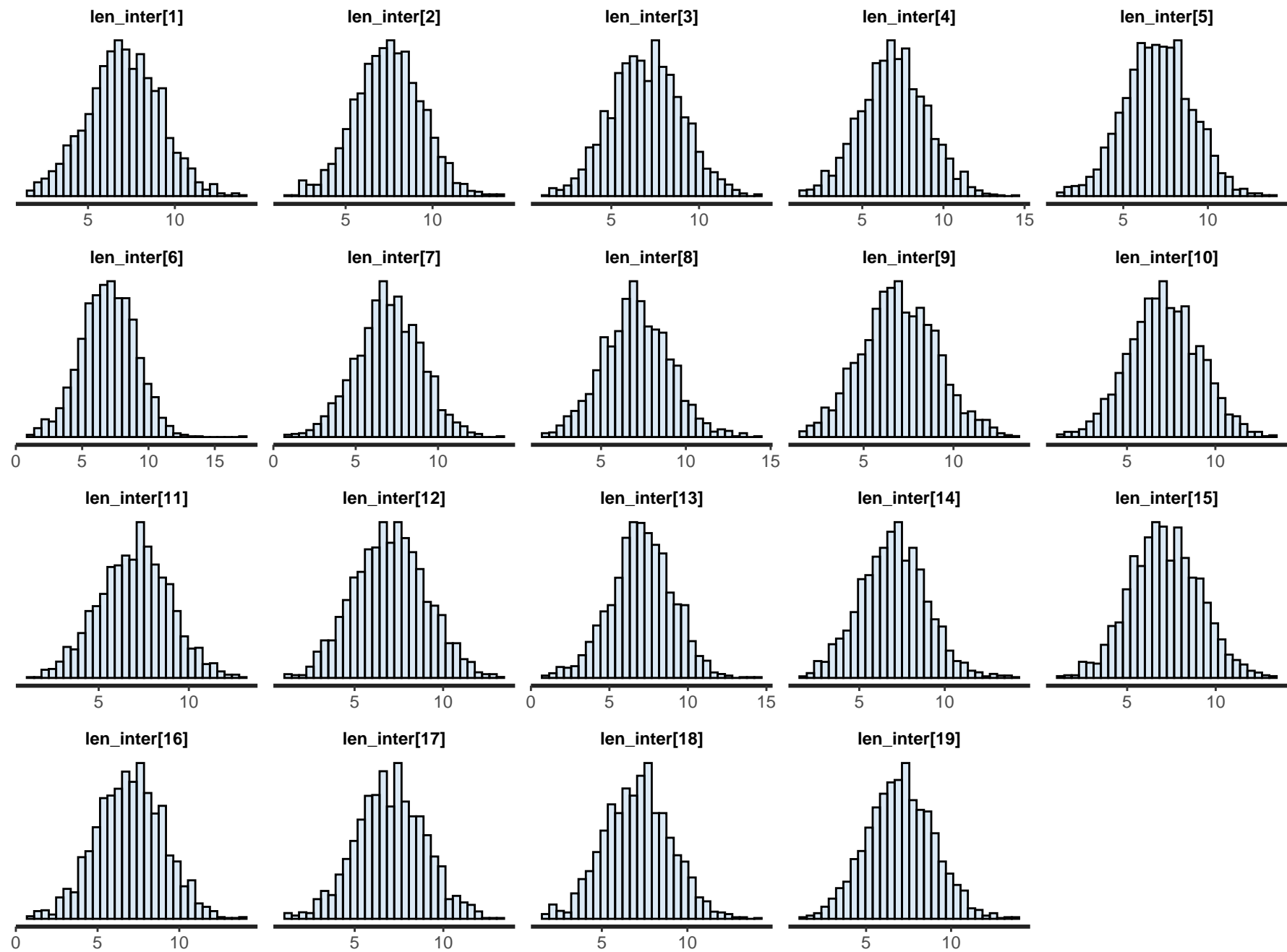




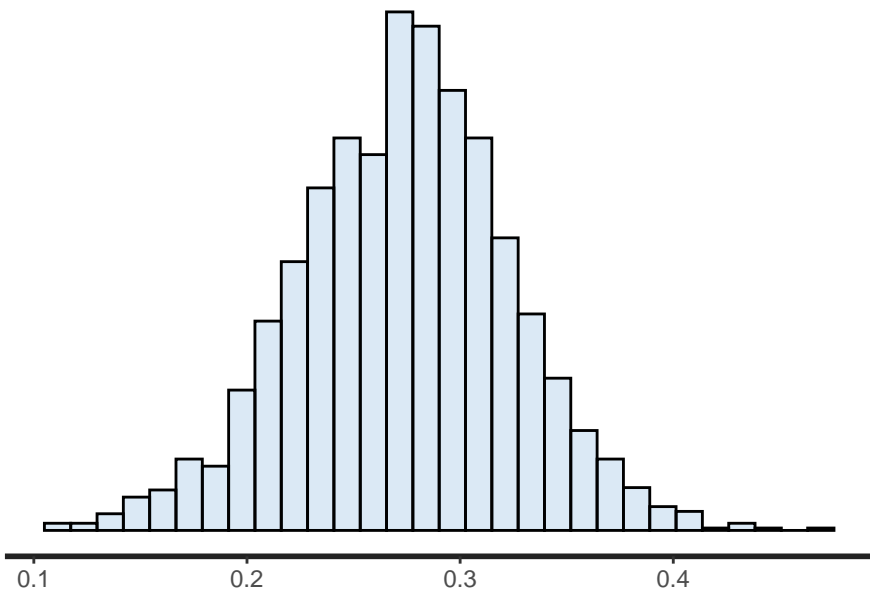




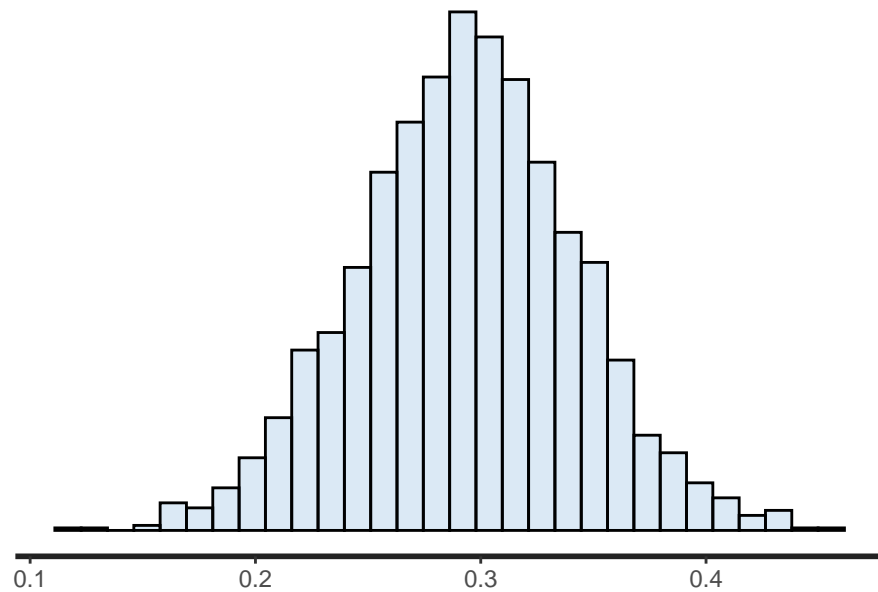
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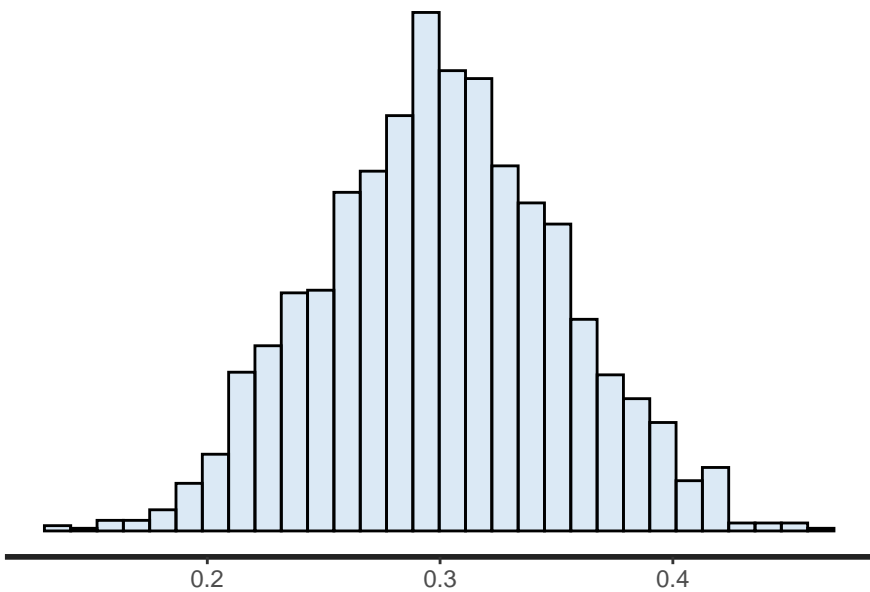
frac_PUI[1]



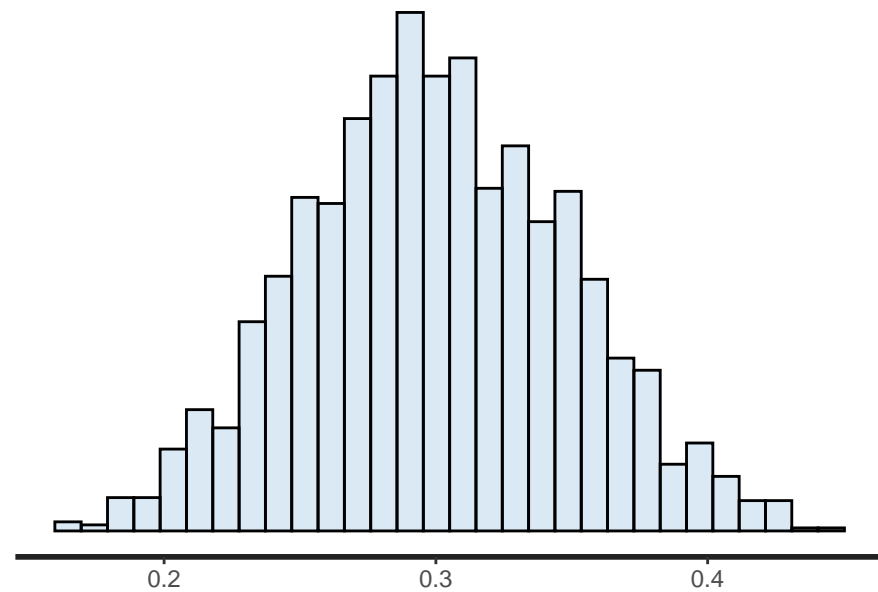
frac_PUI[2]

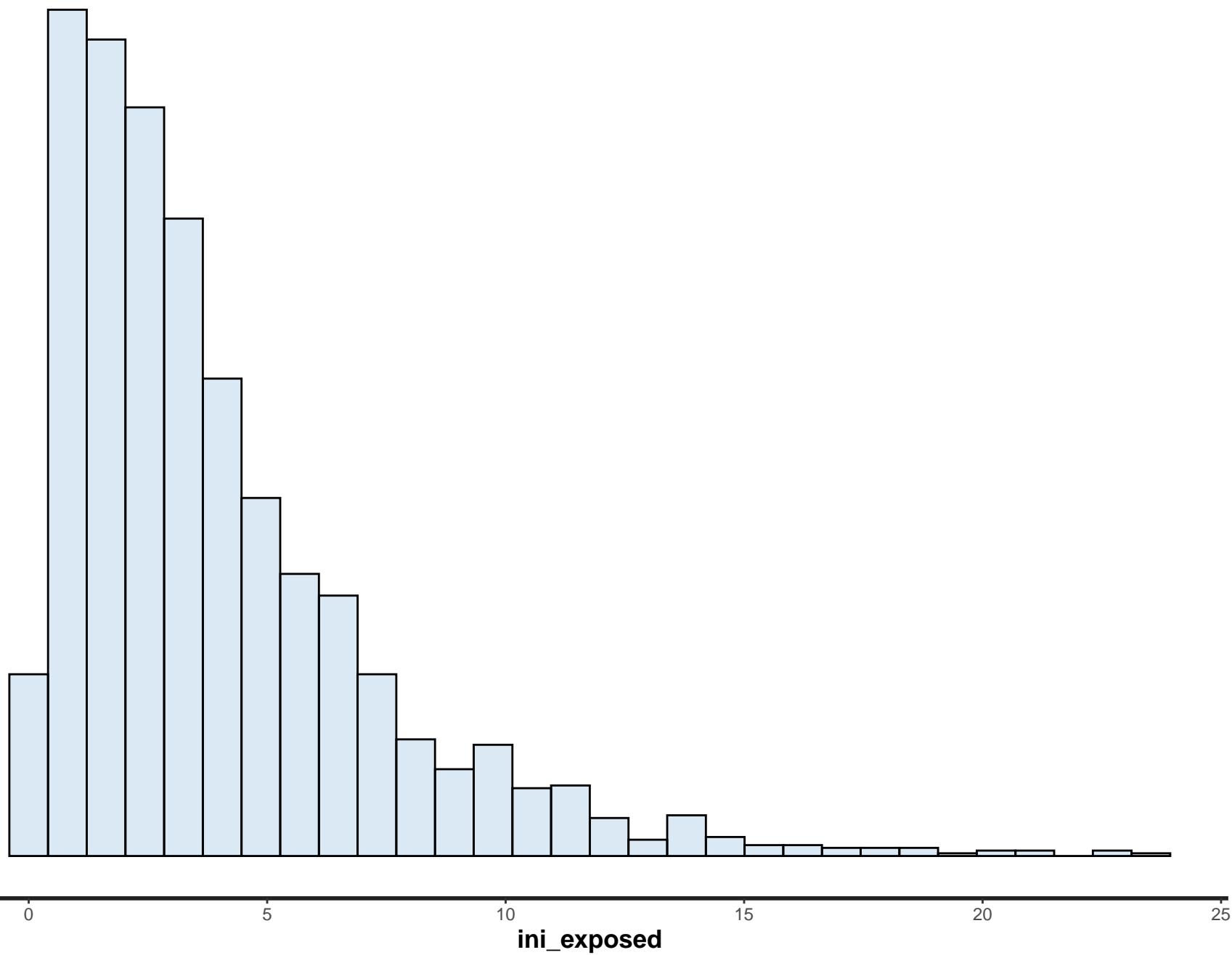


frac_PUI[3]

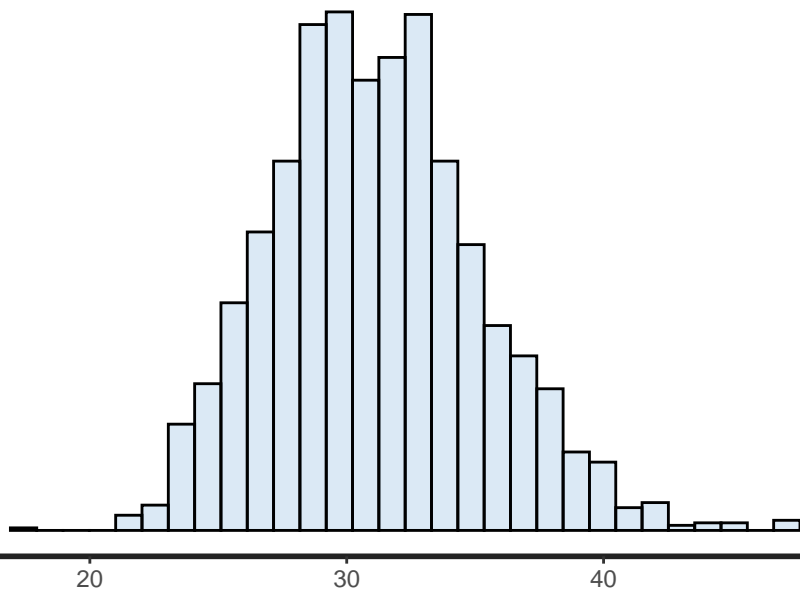


frac_PUI[4]

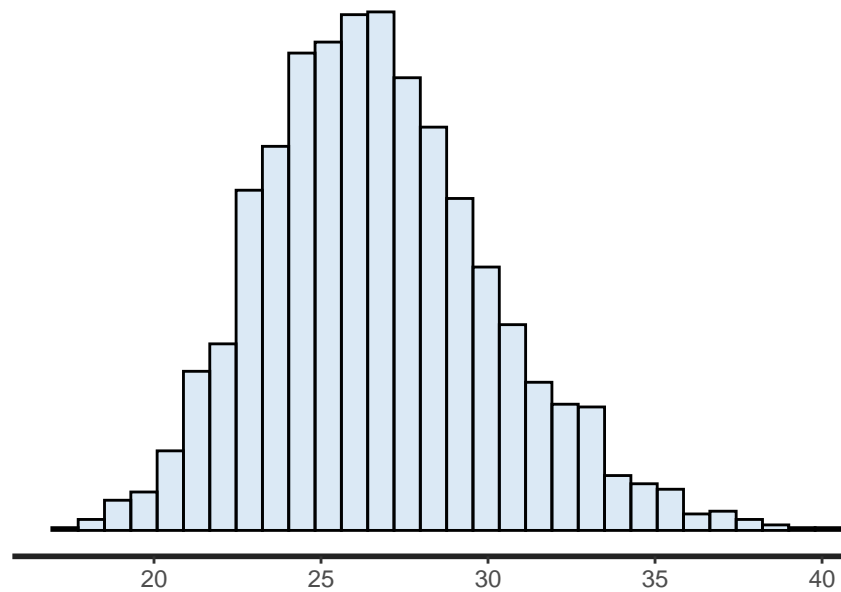




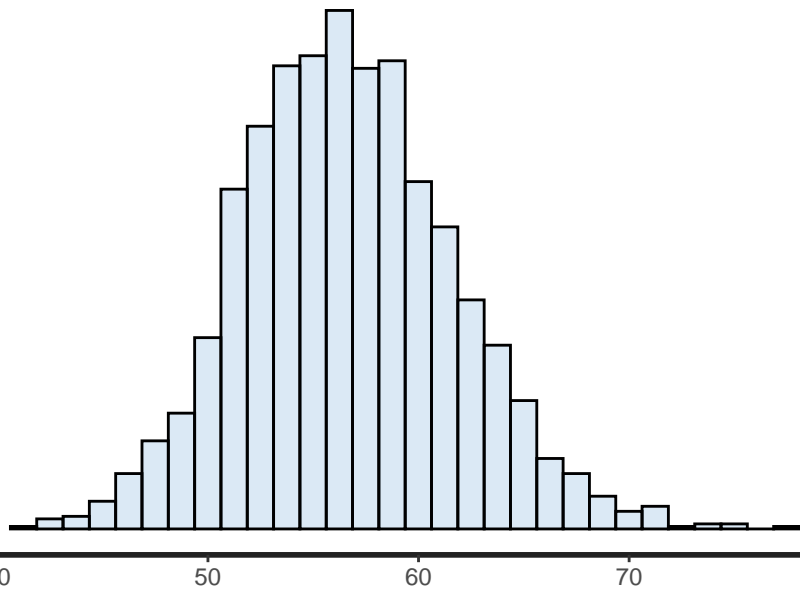
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

