

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

— Median

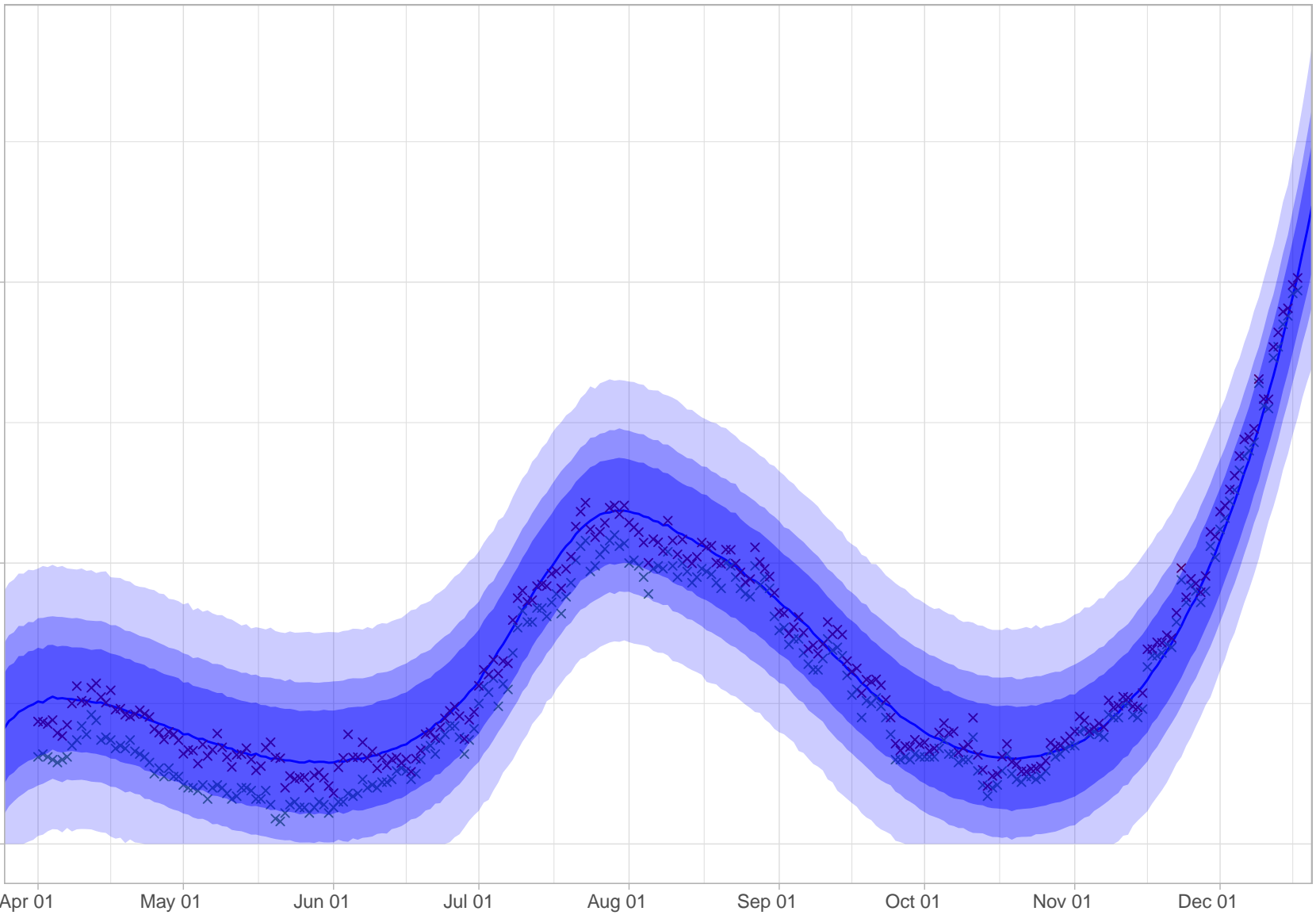
× Confirmed

× Confirmed + 30%PUI

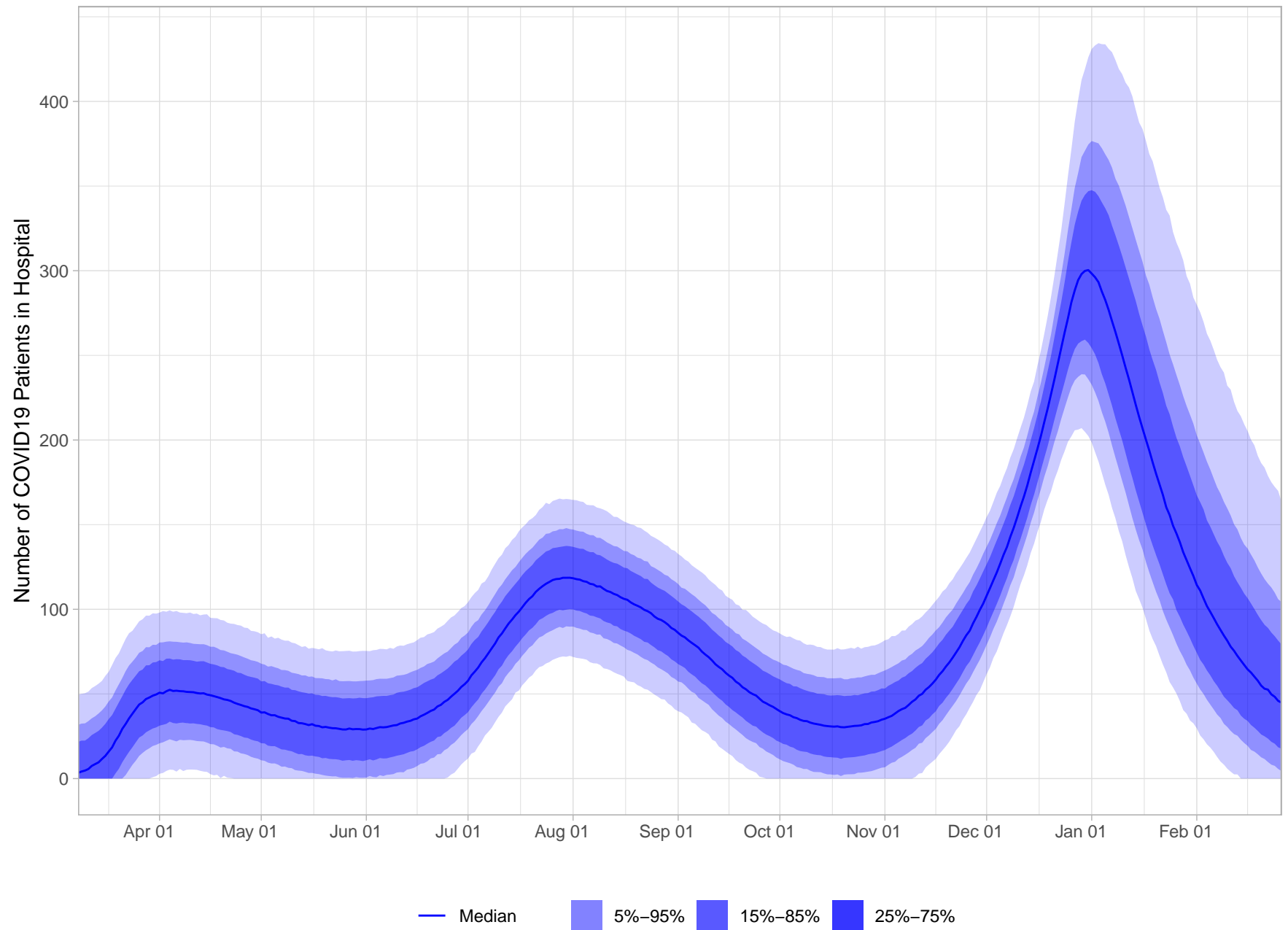
5%–95%

15%–85%

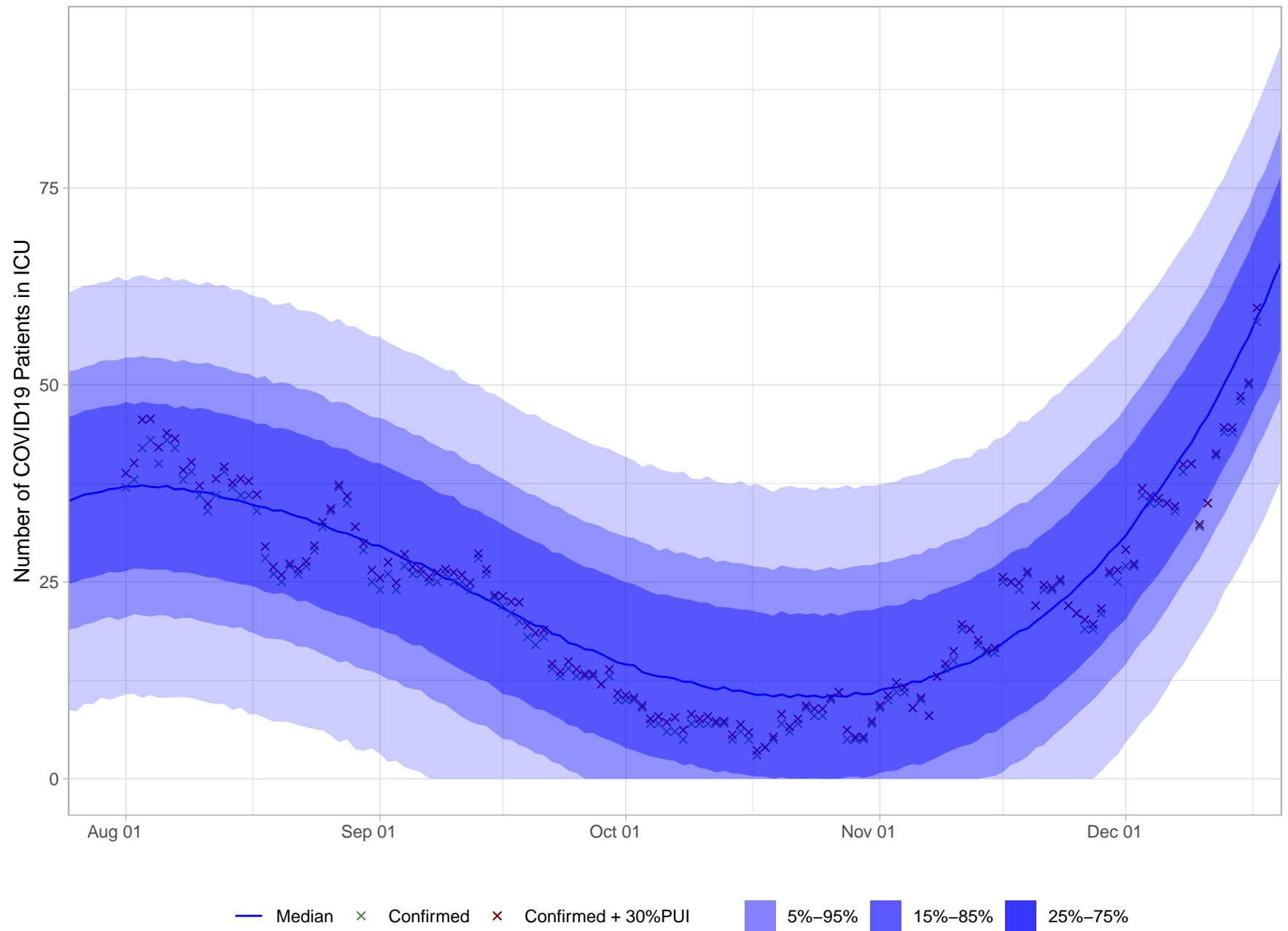
25%–75%



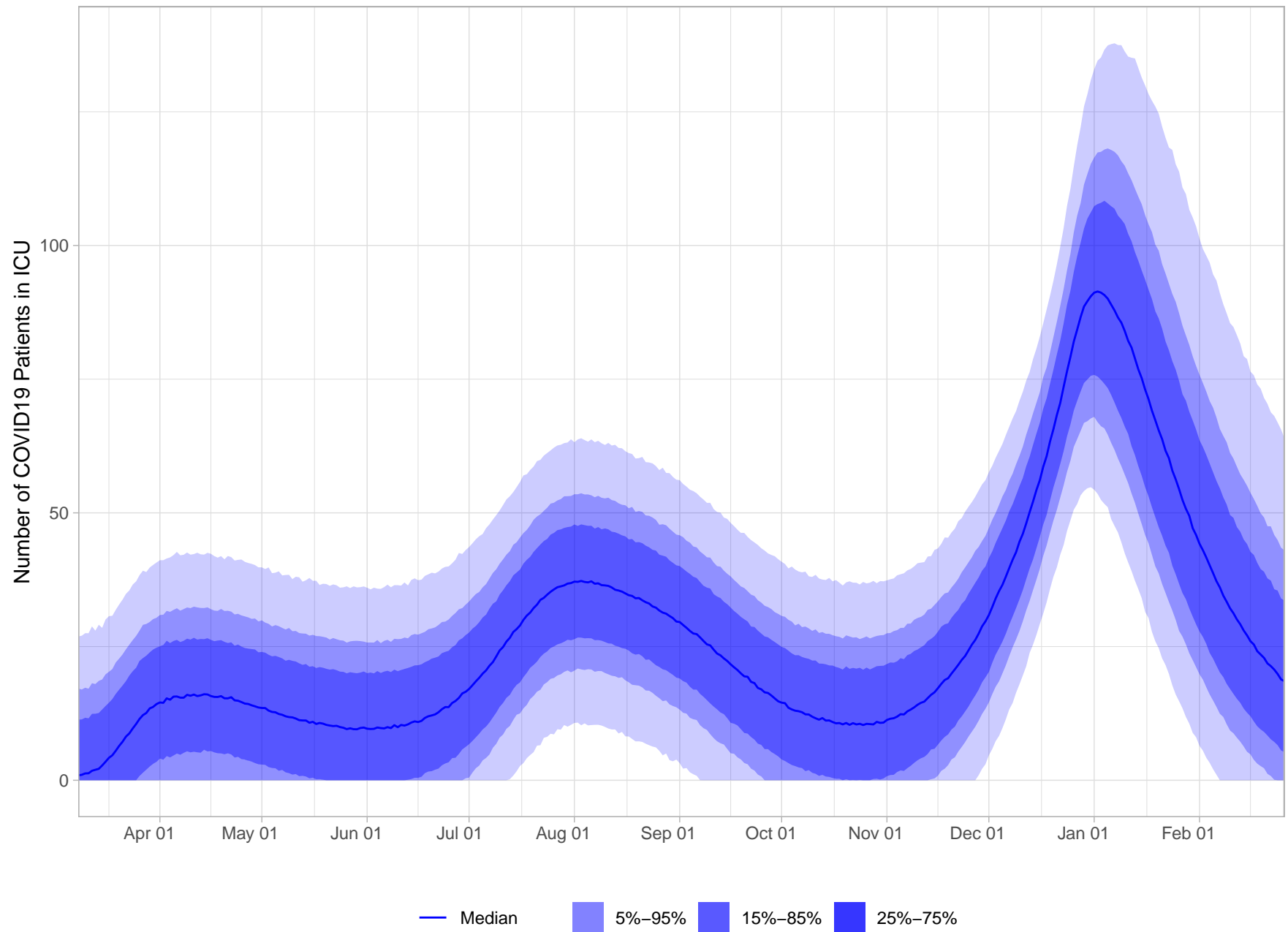
Long Term Hospitalization Projection



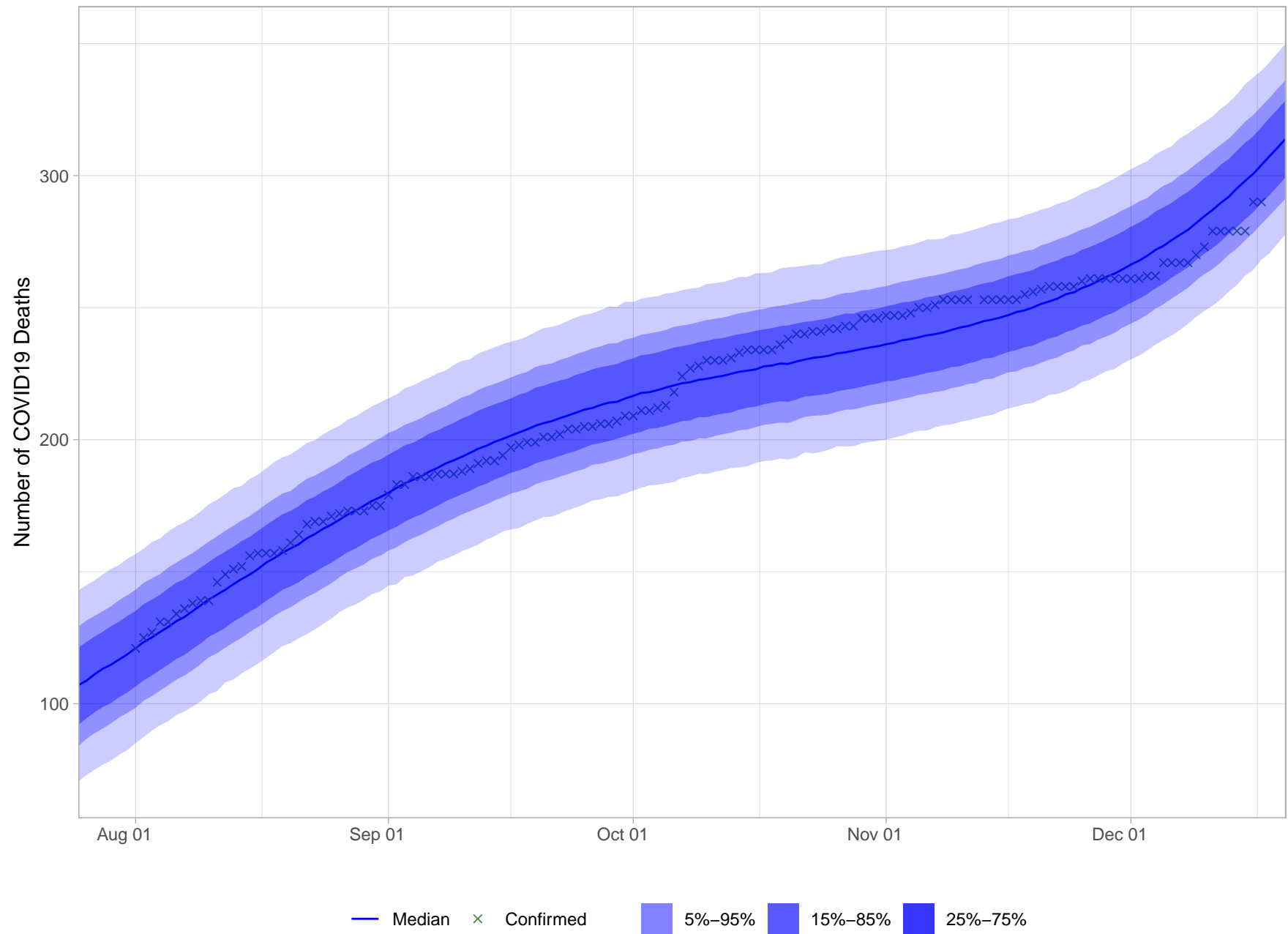
Short Term ICU Projection



Long Term ICU Projection

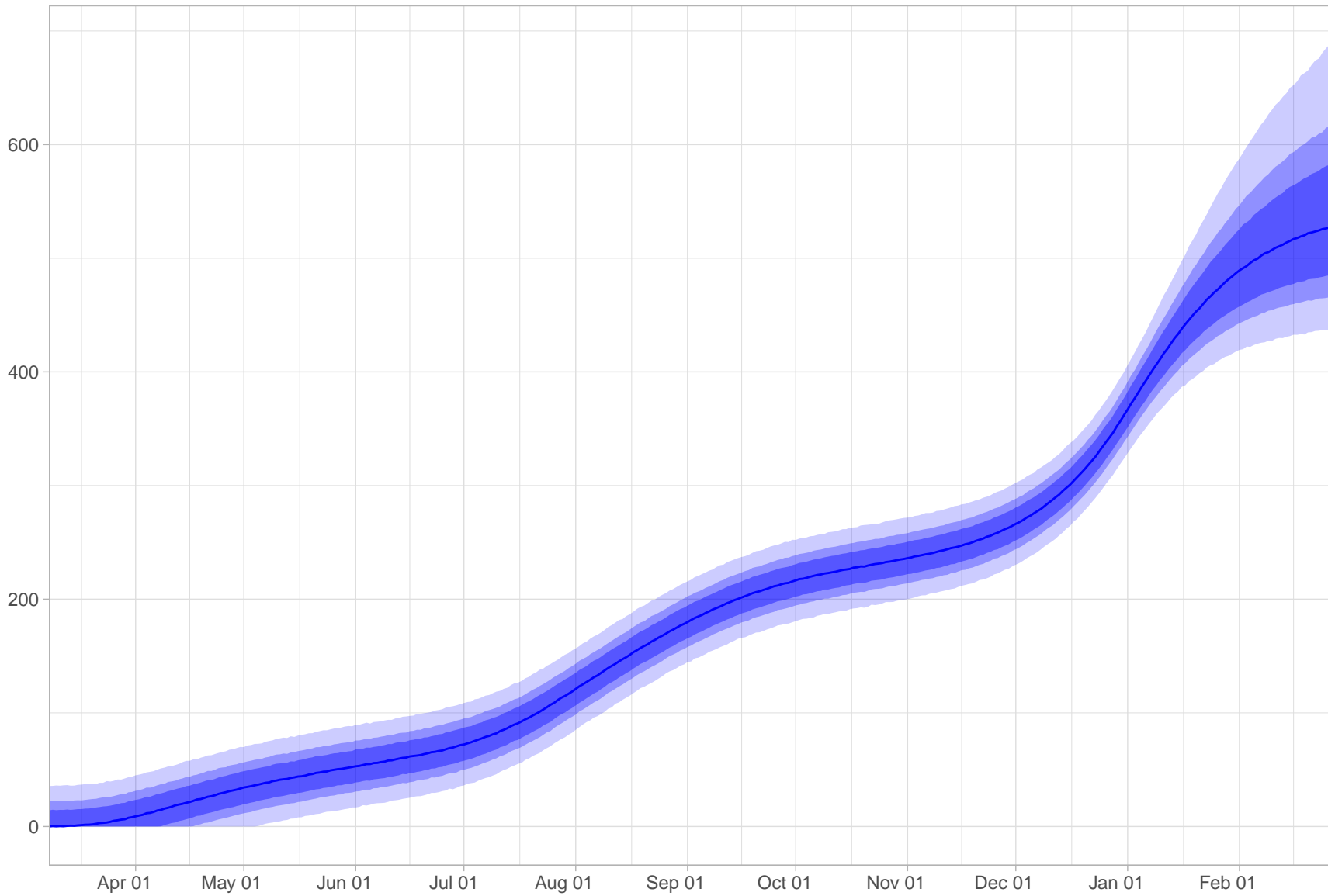


Short Term Death Projection



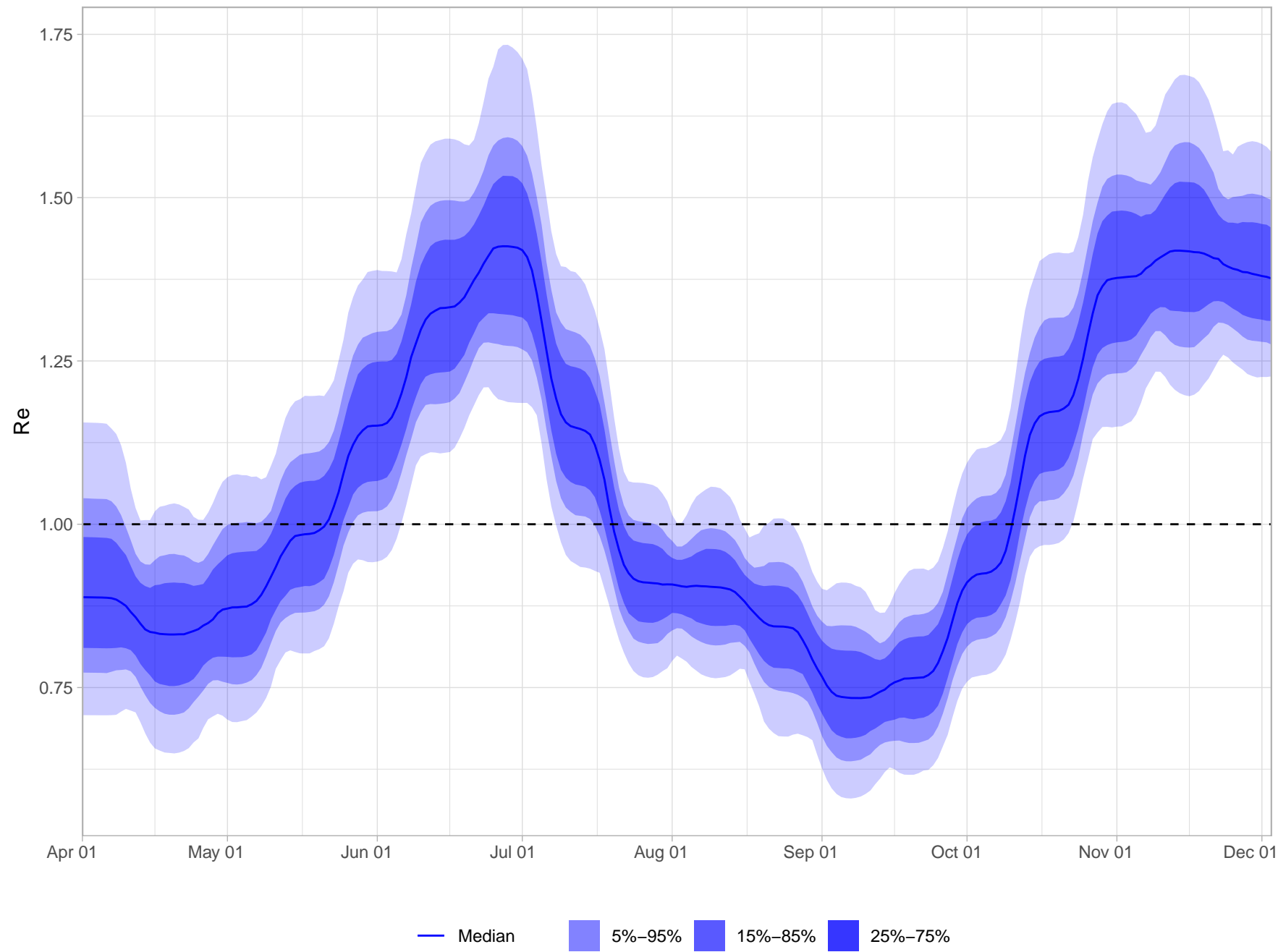
Long Term Death Projection

Number of COVID19 Deaths



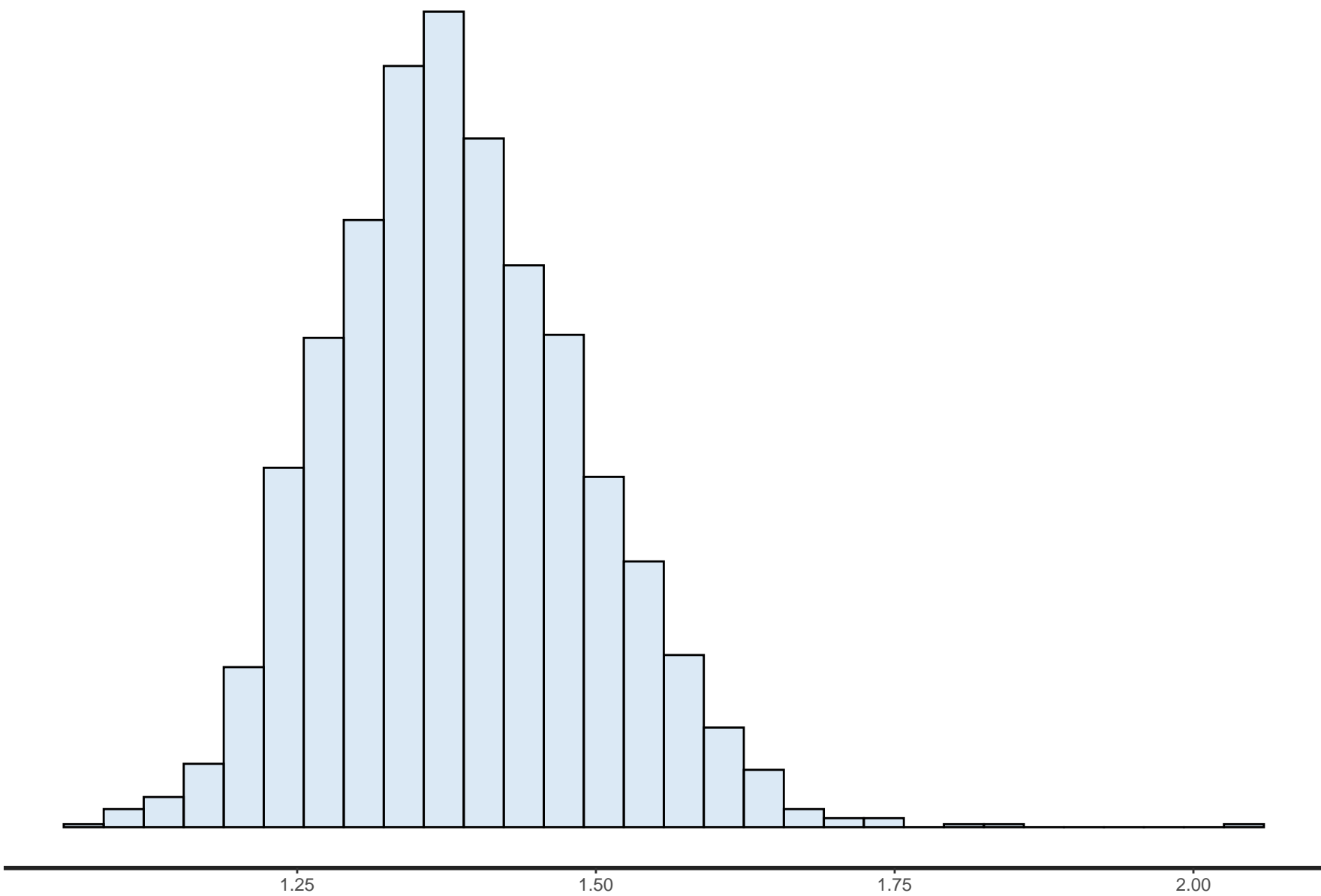
— Median 5%-95% 15%-85% 25%-75%

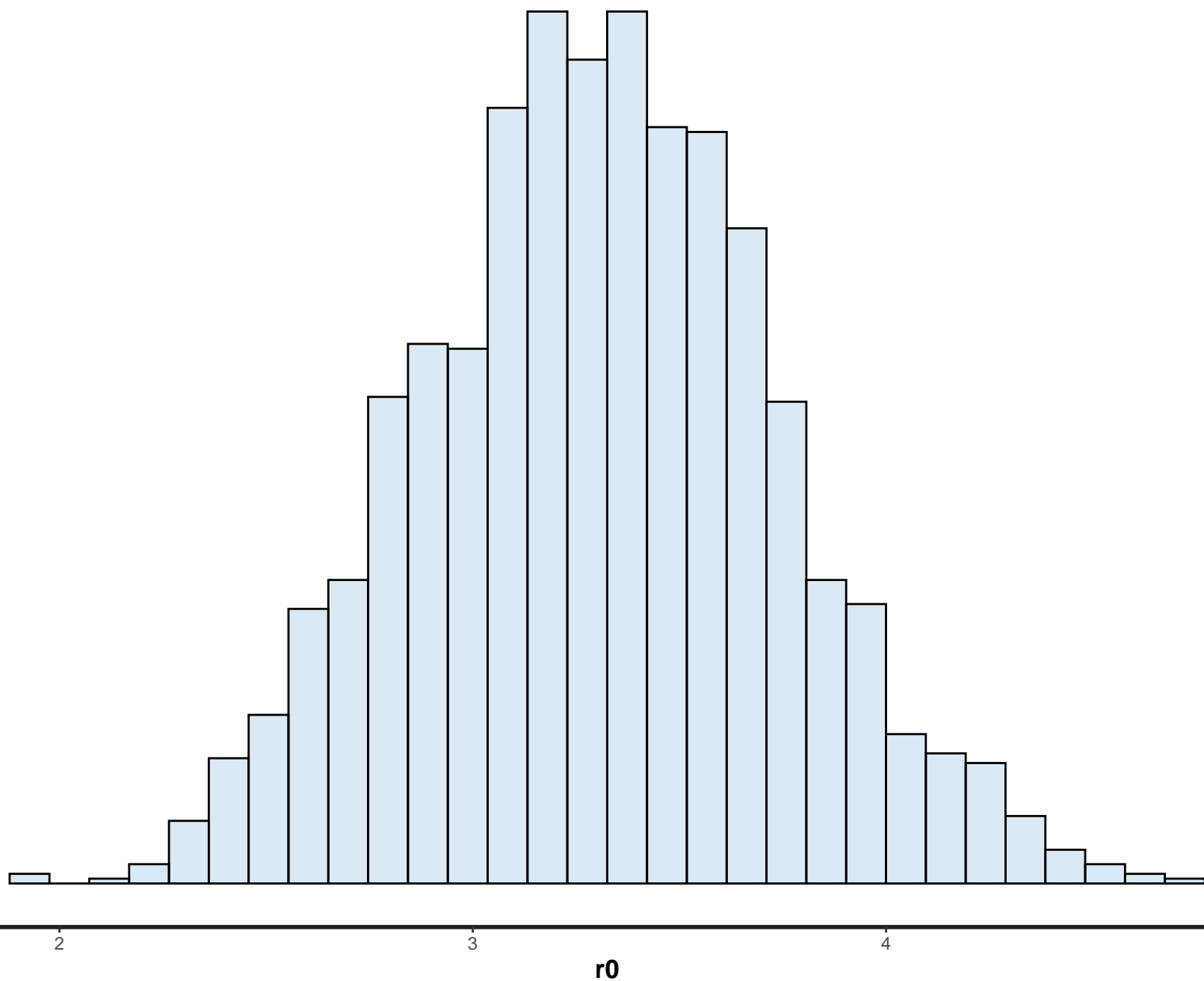
Effective Reproduction Number

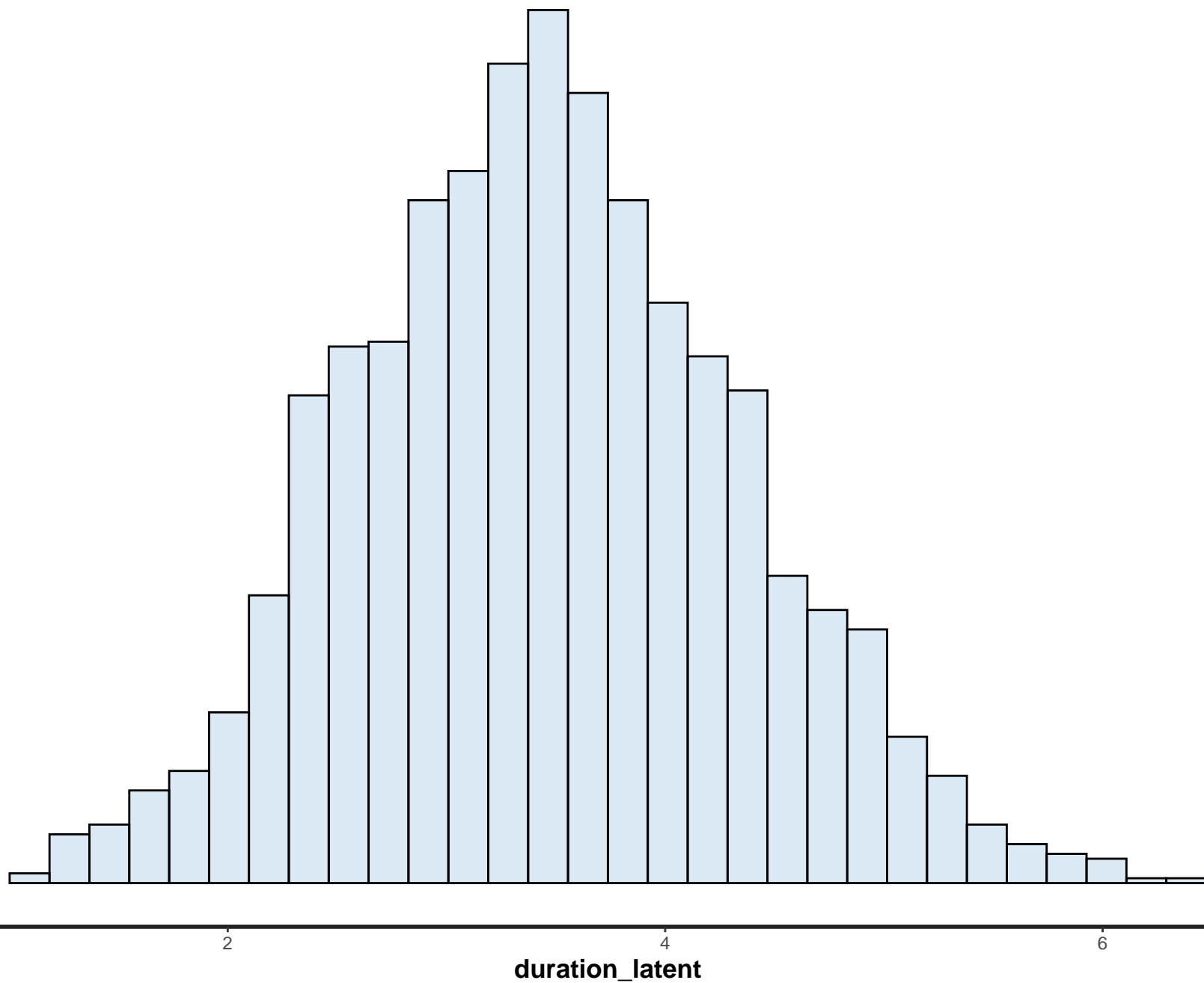


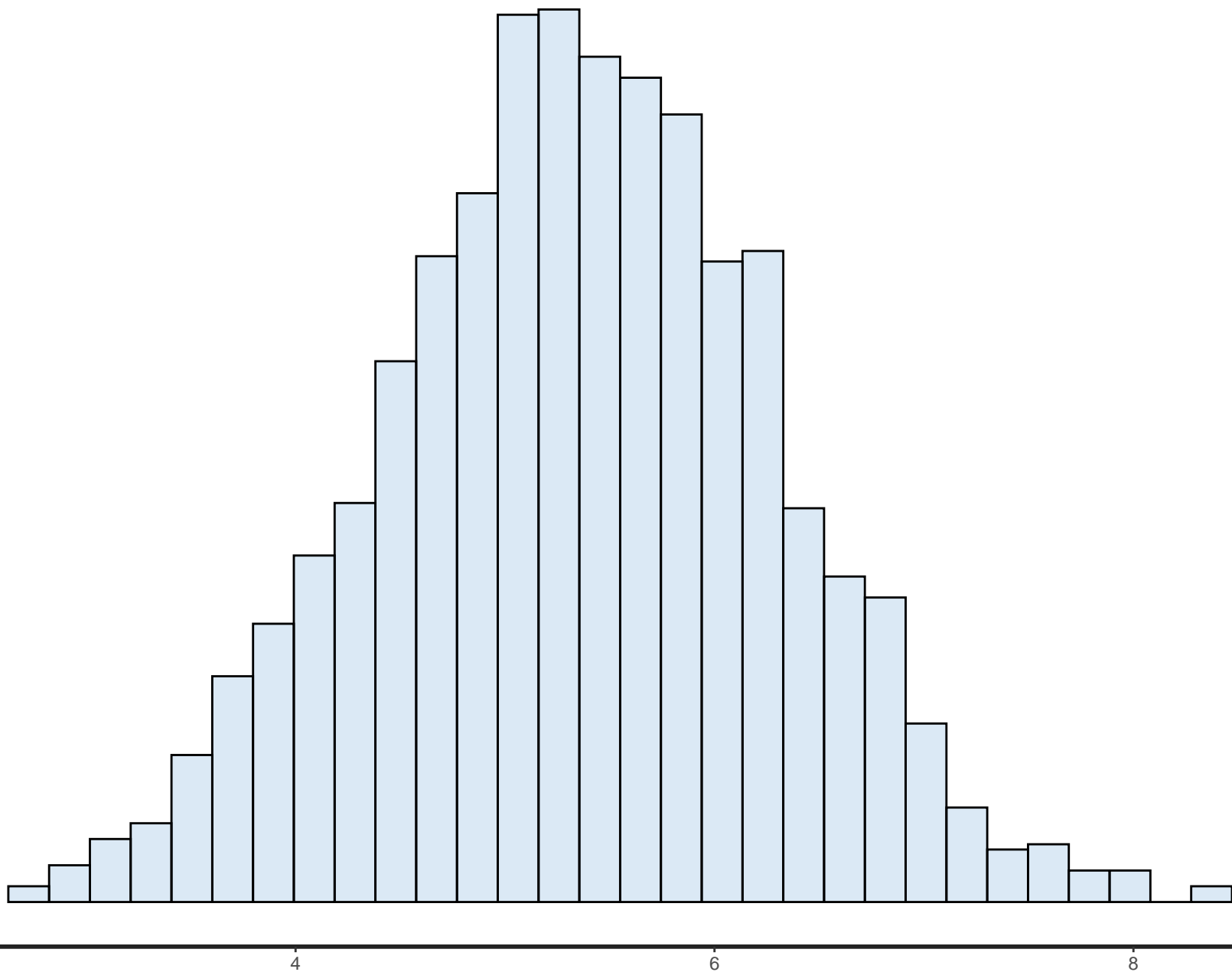
Rt as of 2020-12-03

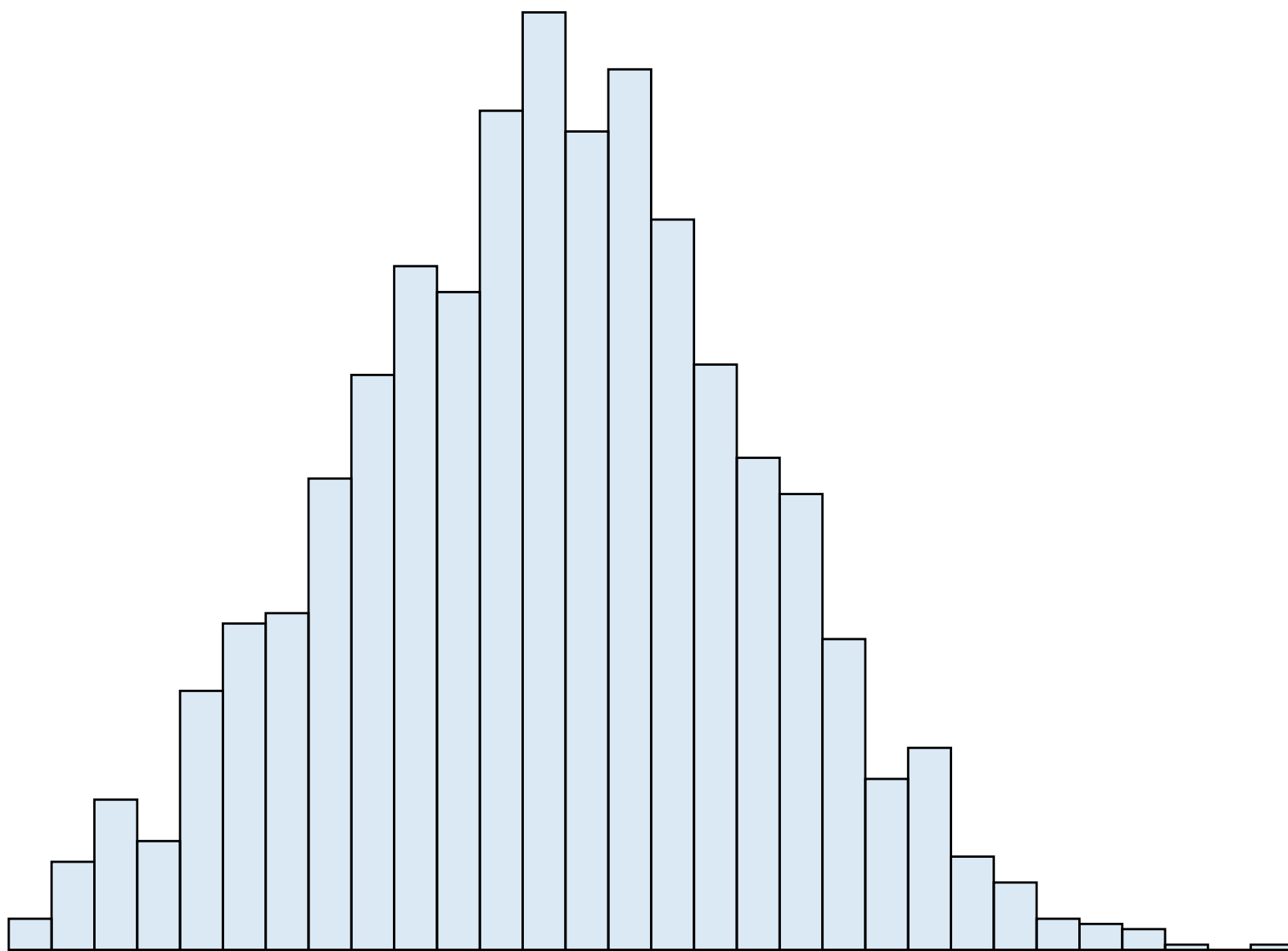
5% 10% 25% 50% 75% 90% 95%
1.23 1.25 1.31 1.38 1.45 1.53 1.57



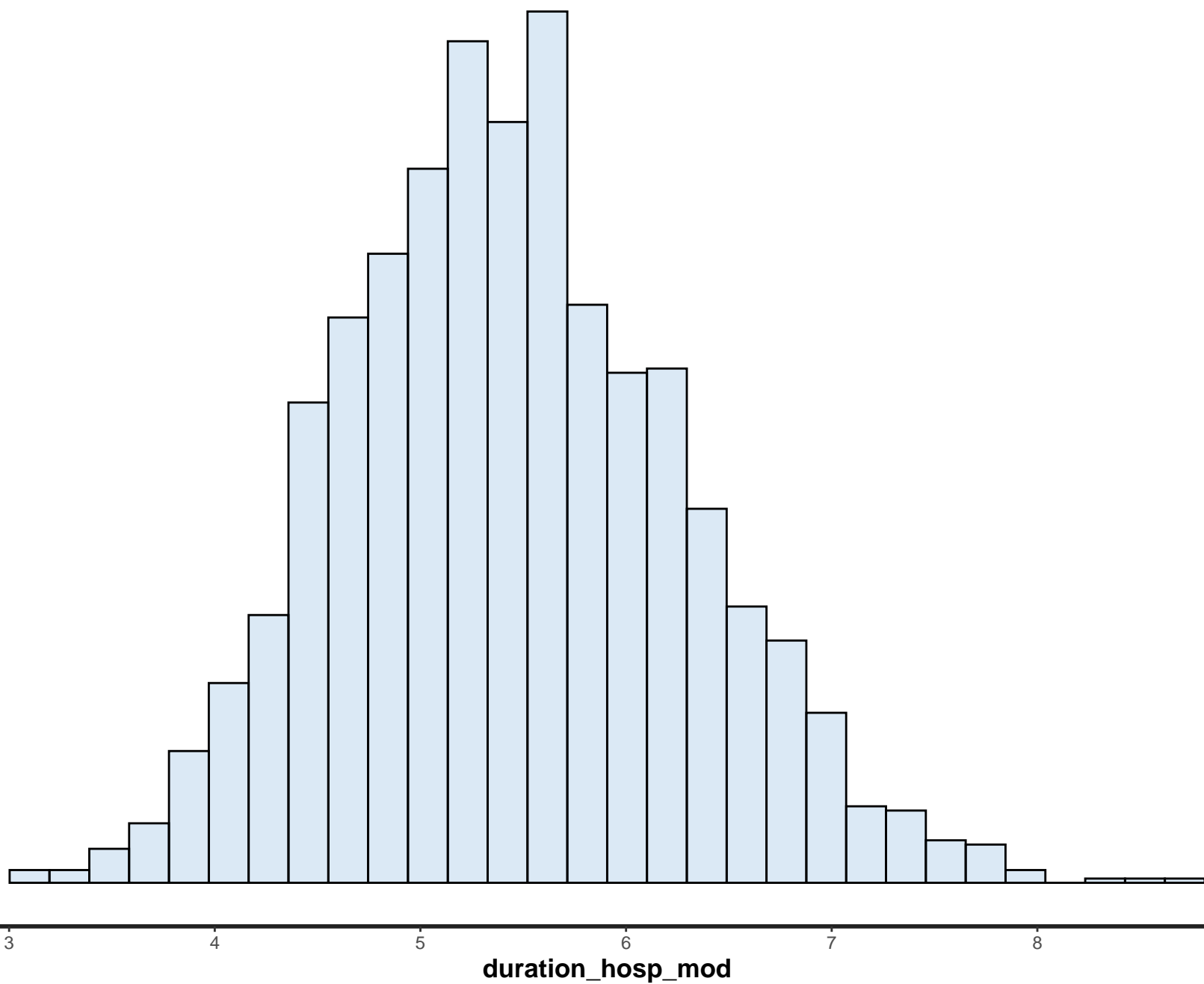


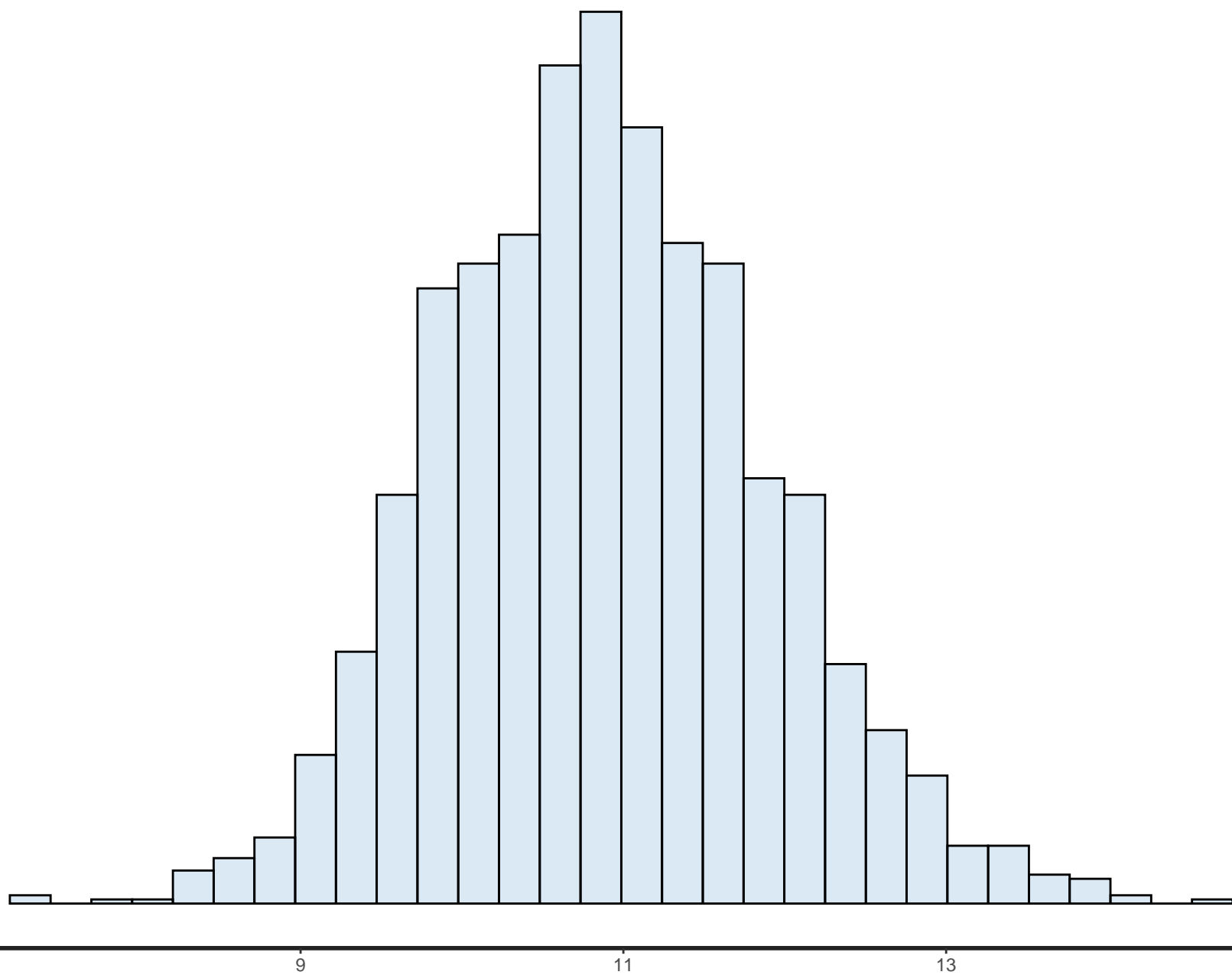


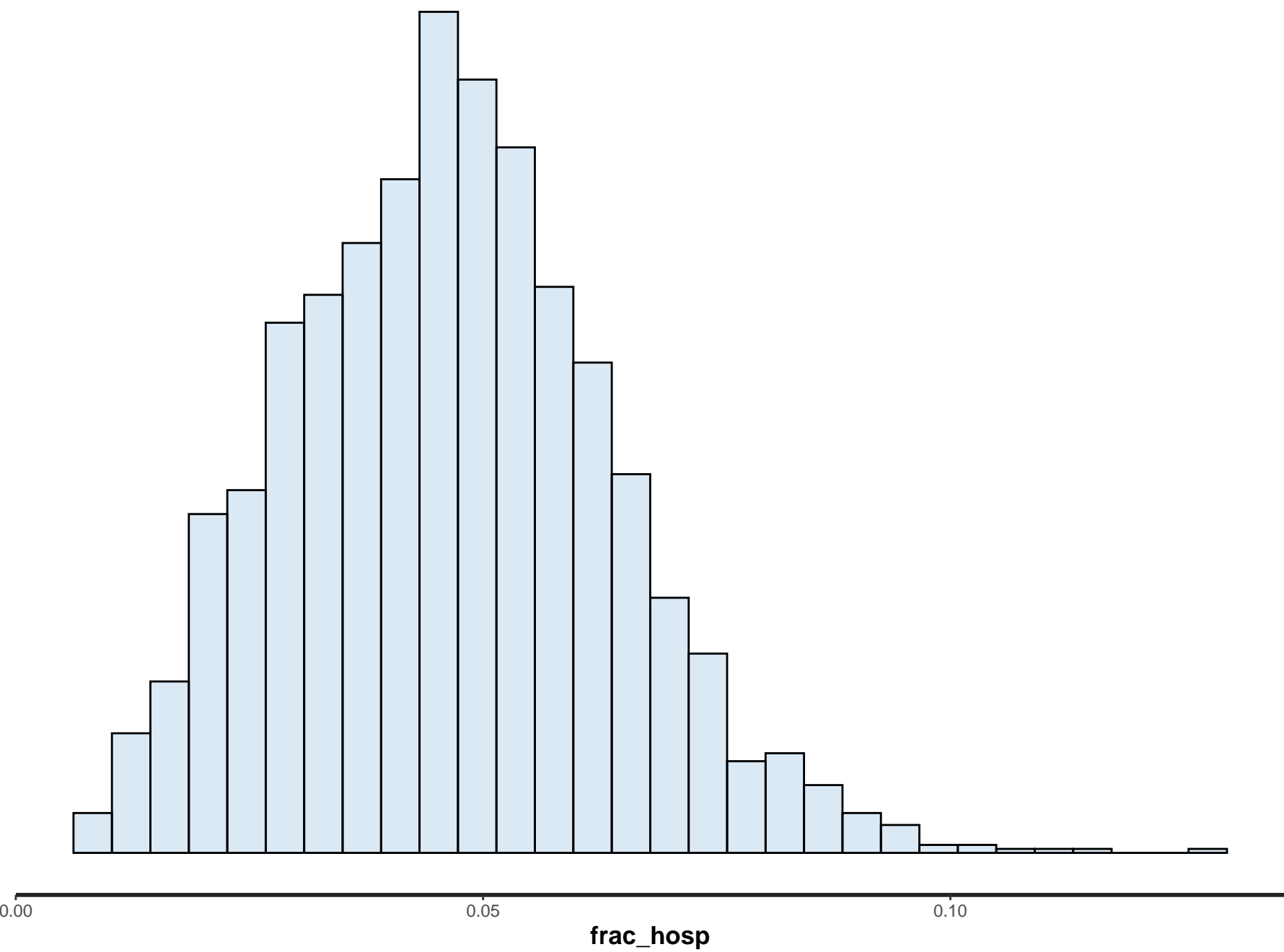


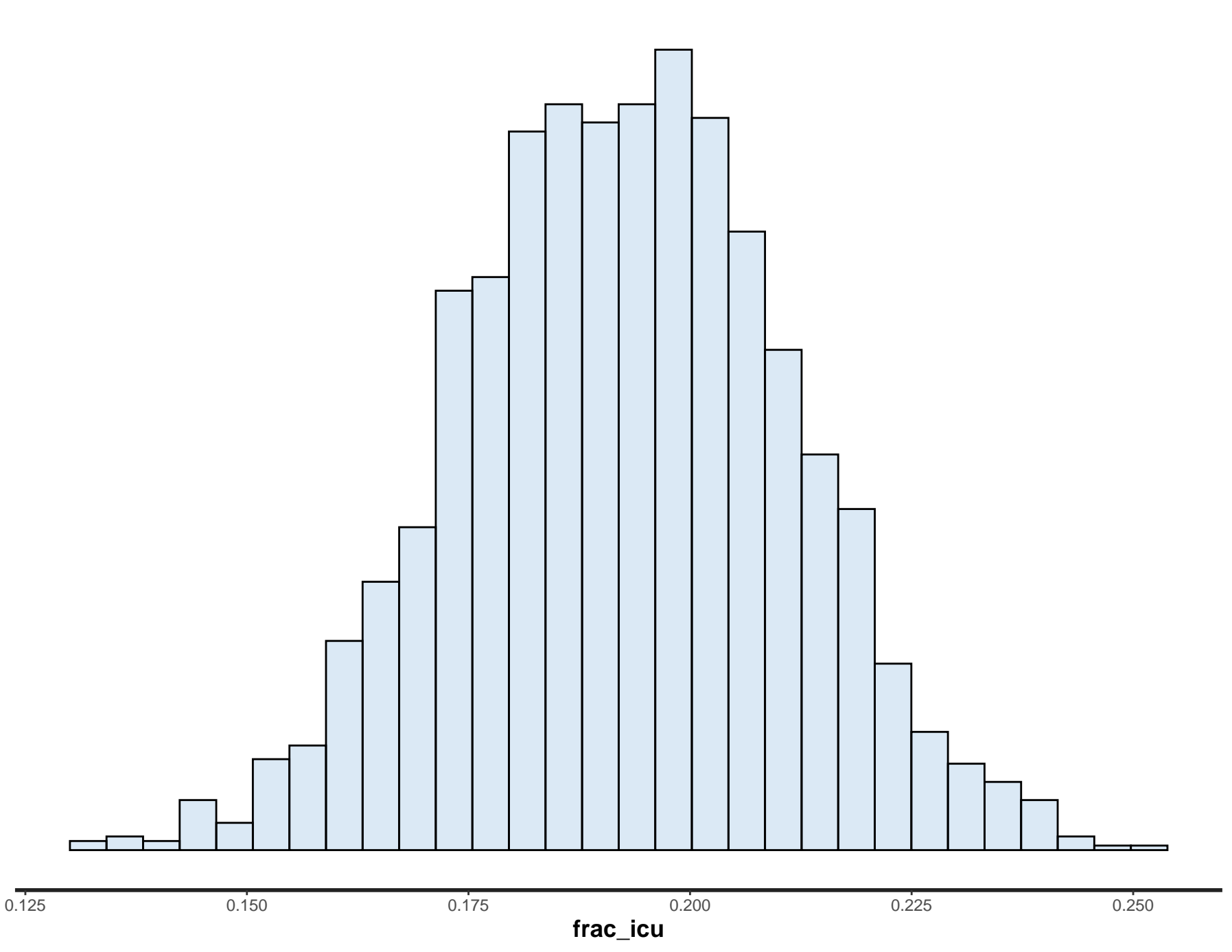


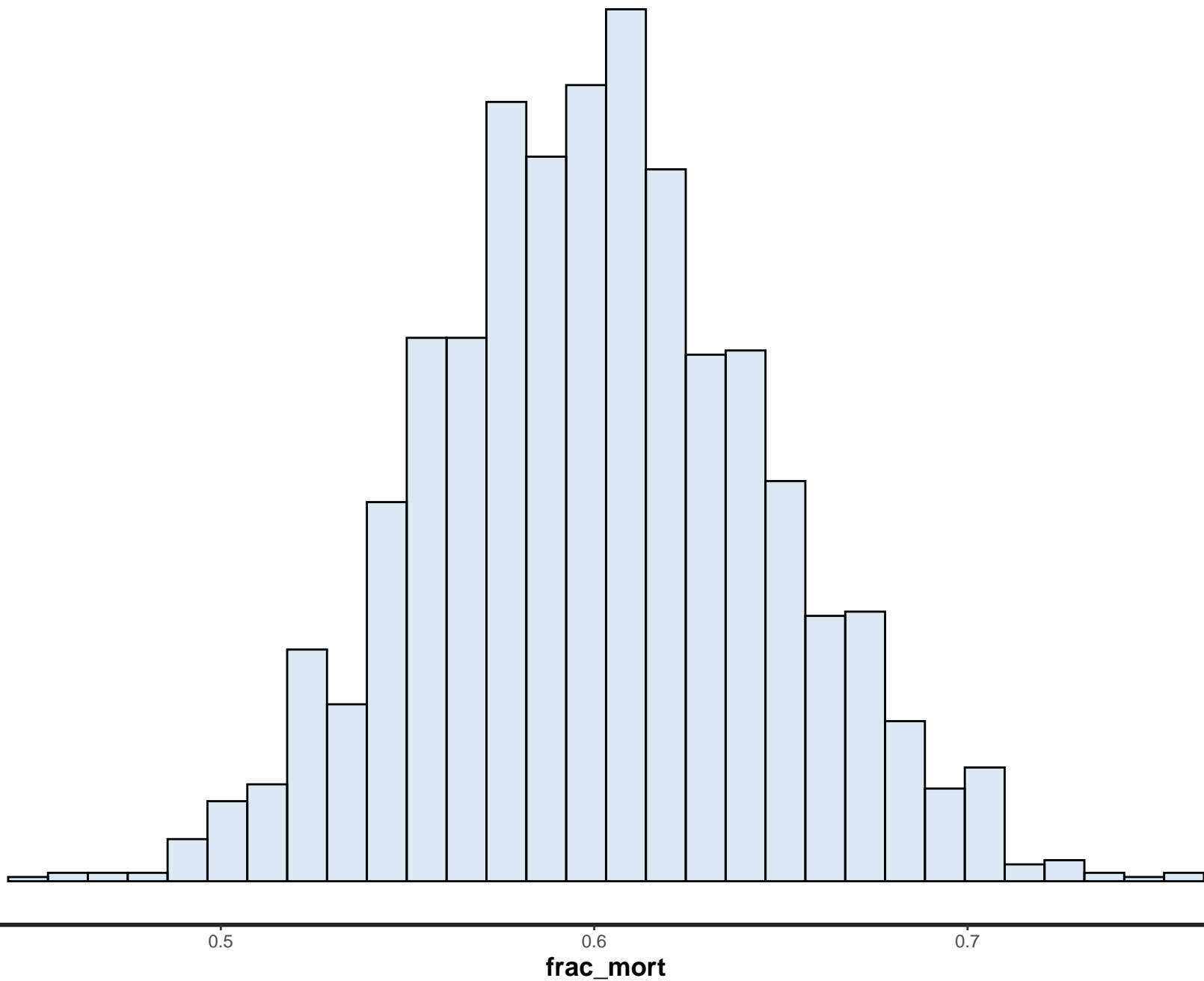
duration_pre_hosp

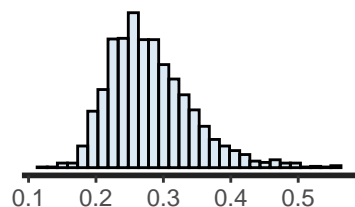
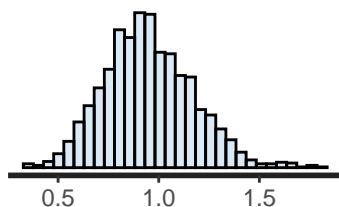
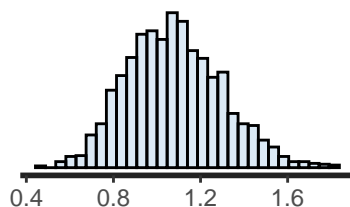
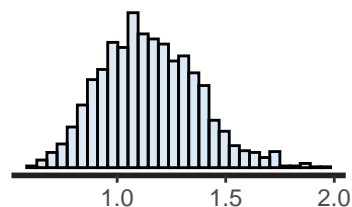
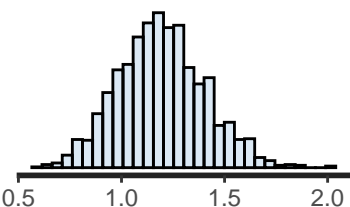
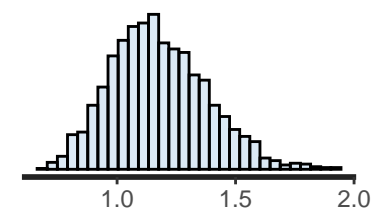
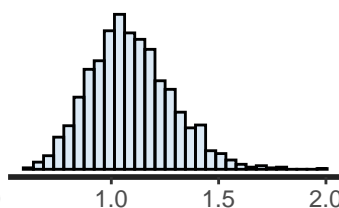
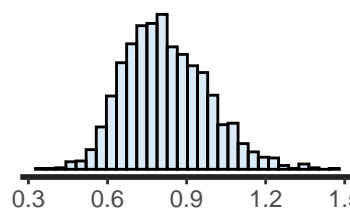
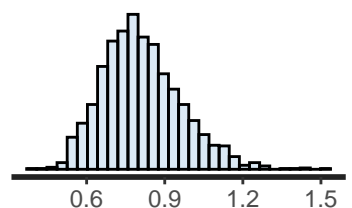
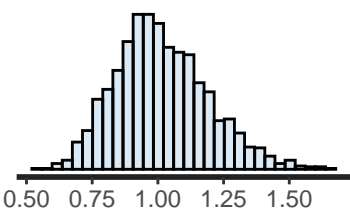
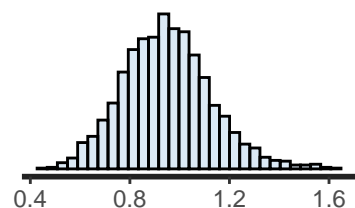
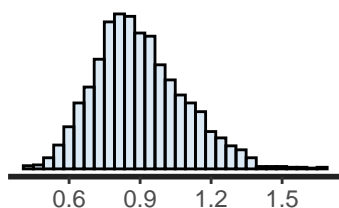
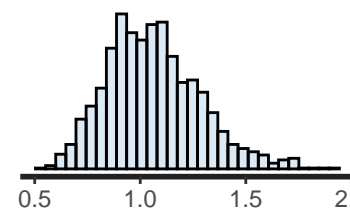
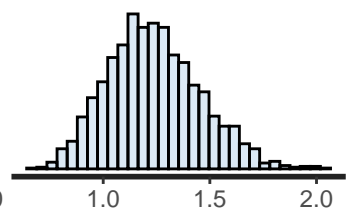
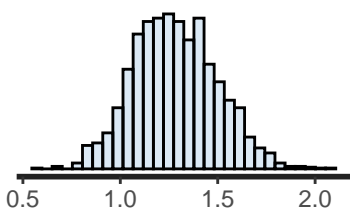
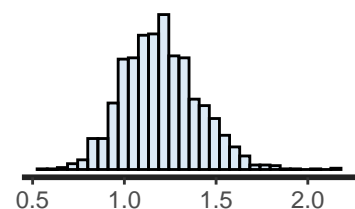
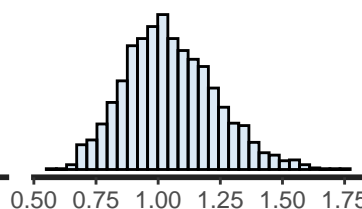
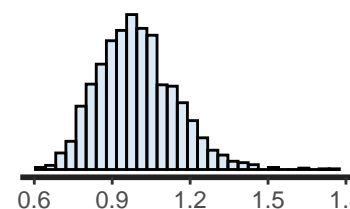
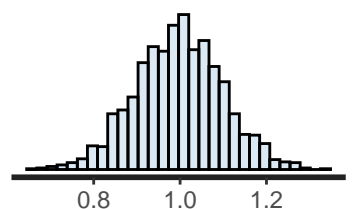
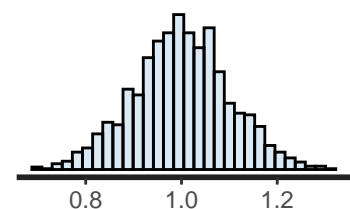
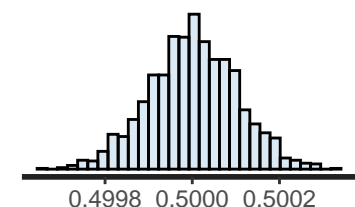


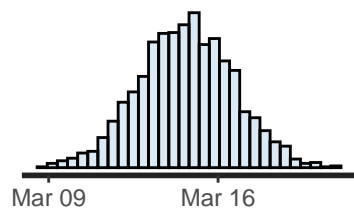
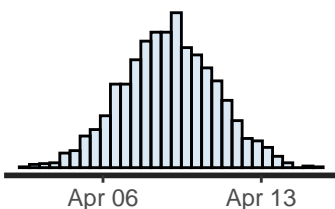
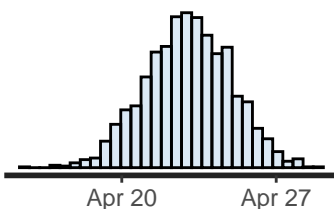
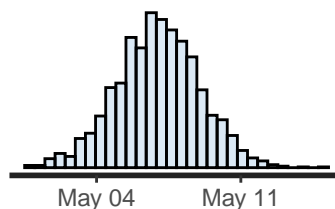
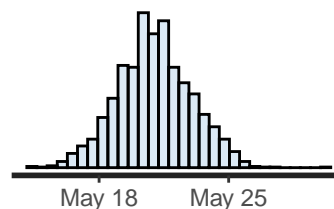
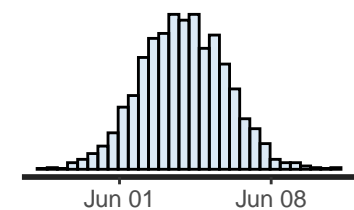
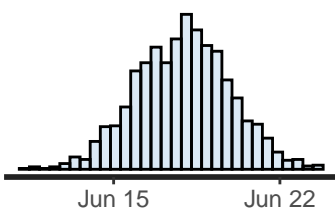
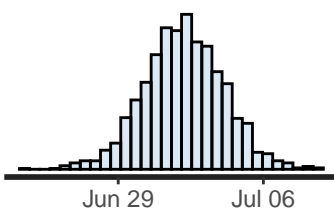
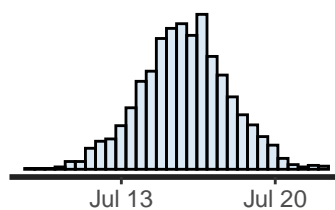
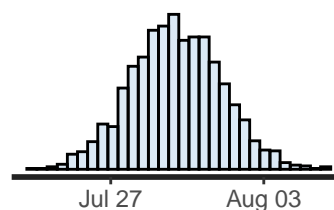
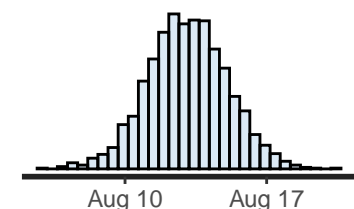
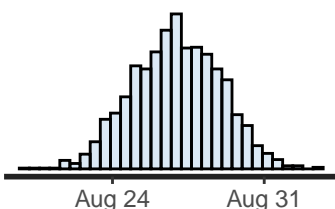
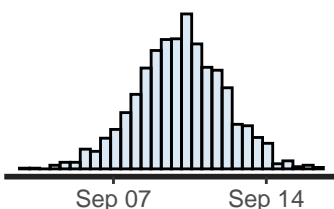
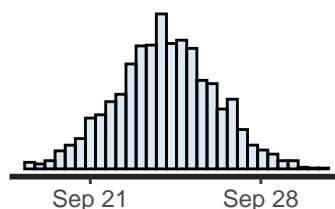
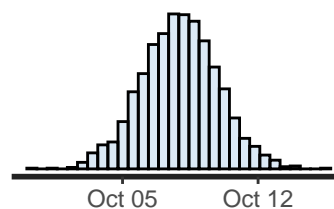
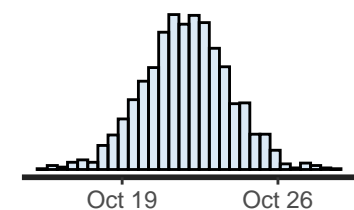
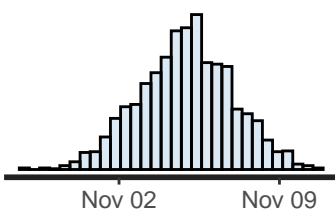
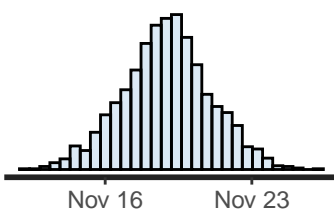
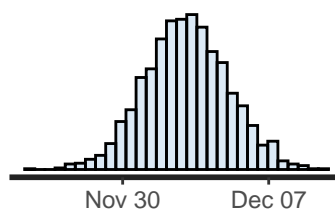
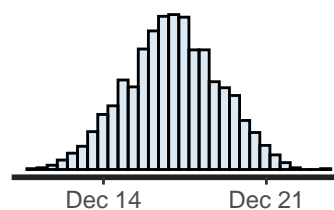
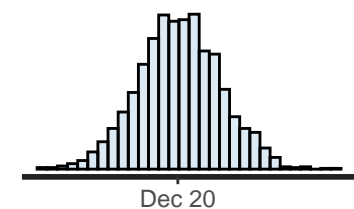


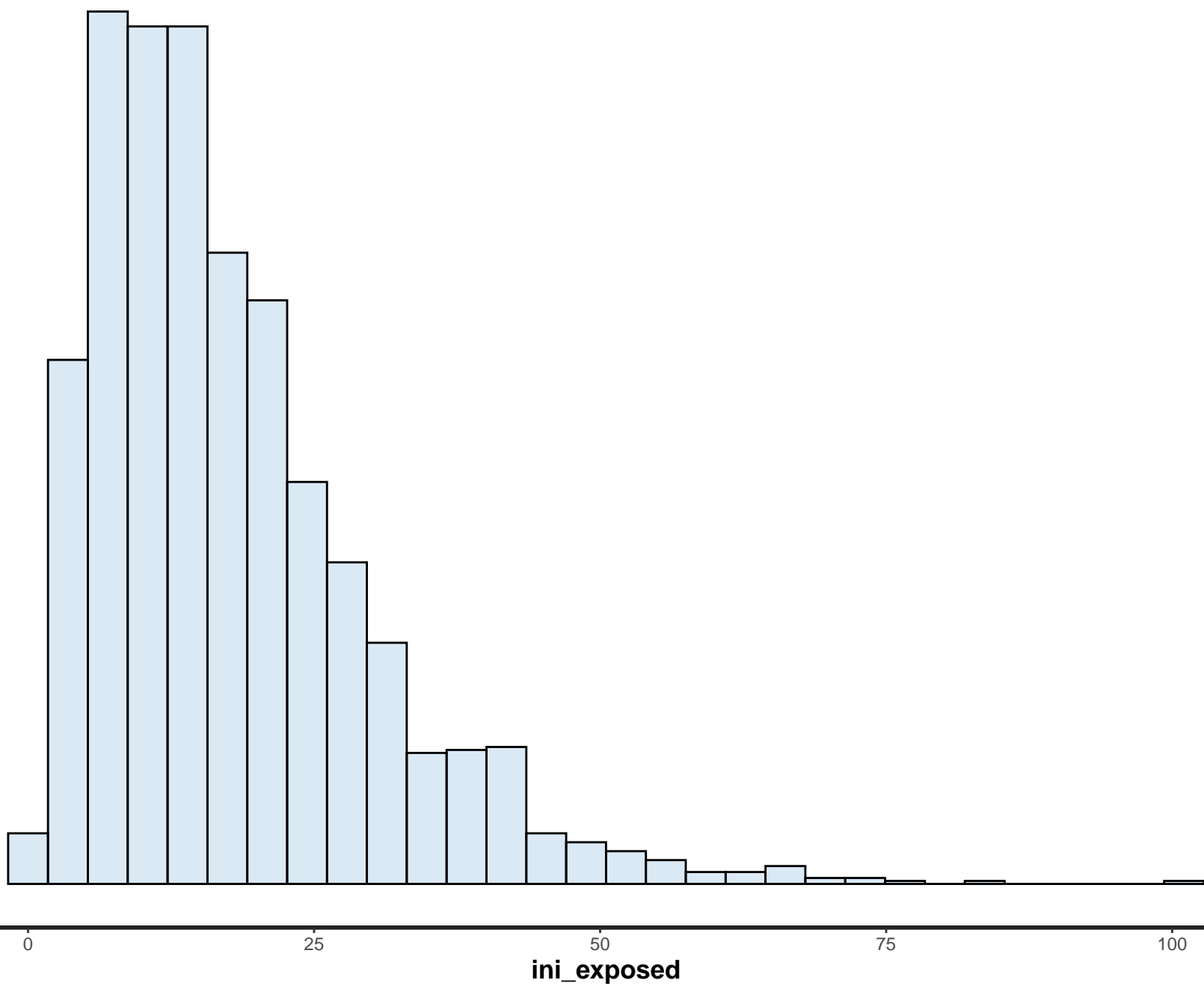




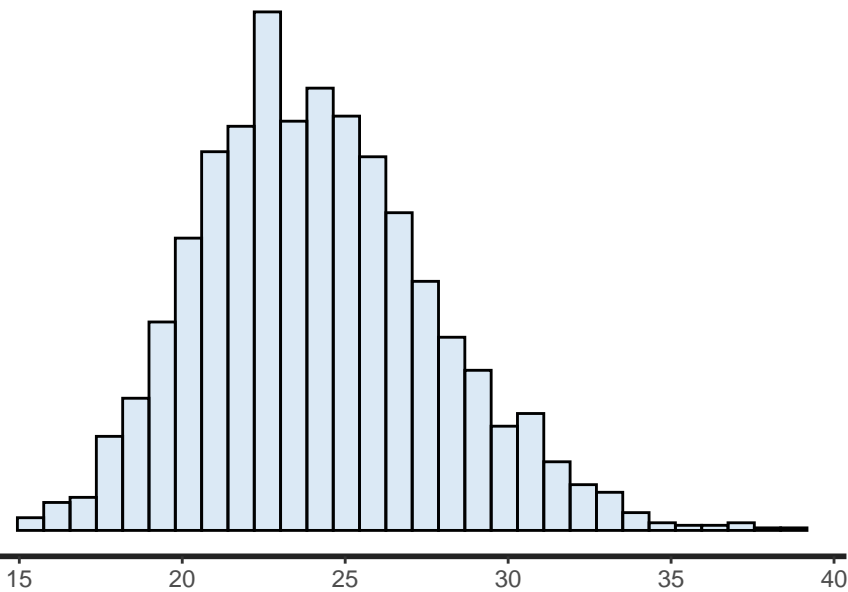


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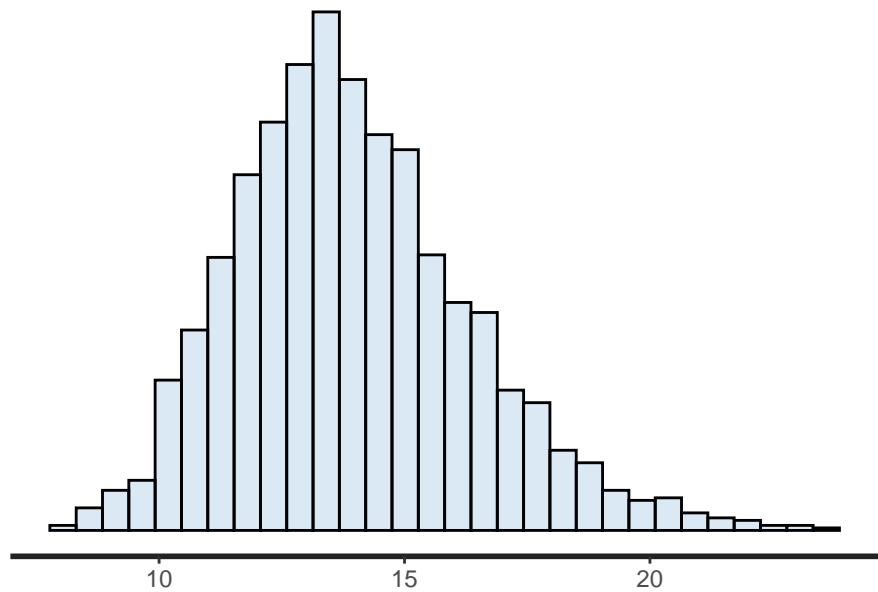
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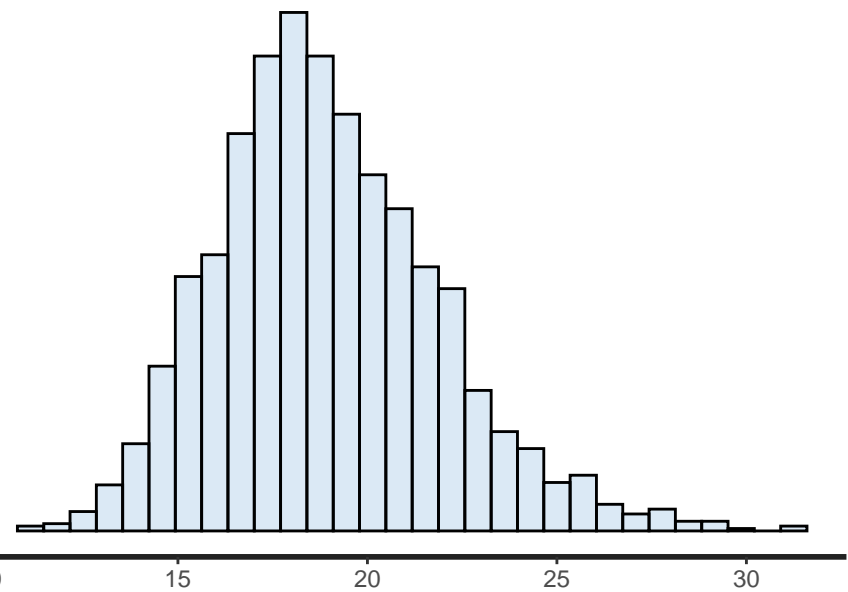
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

