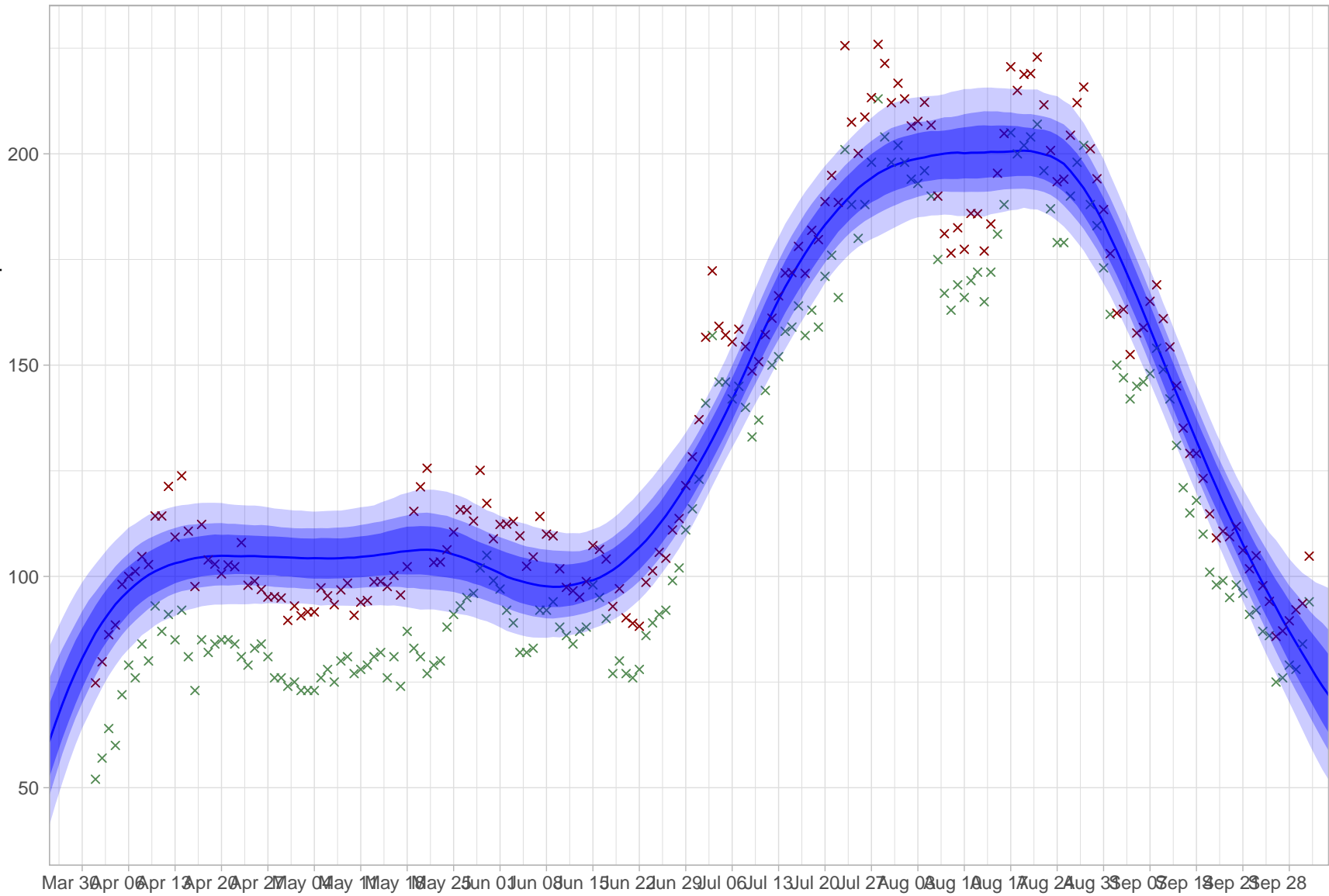


Short Term Hospitalization Projection

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

200

100

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

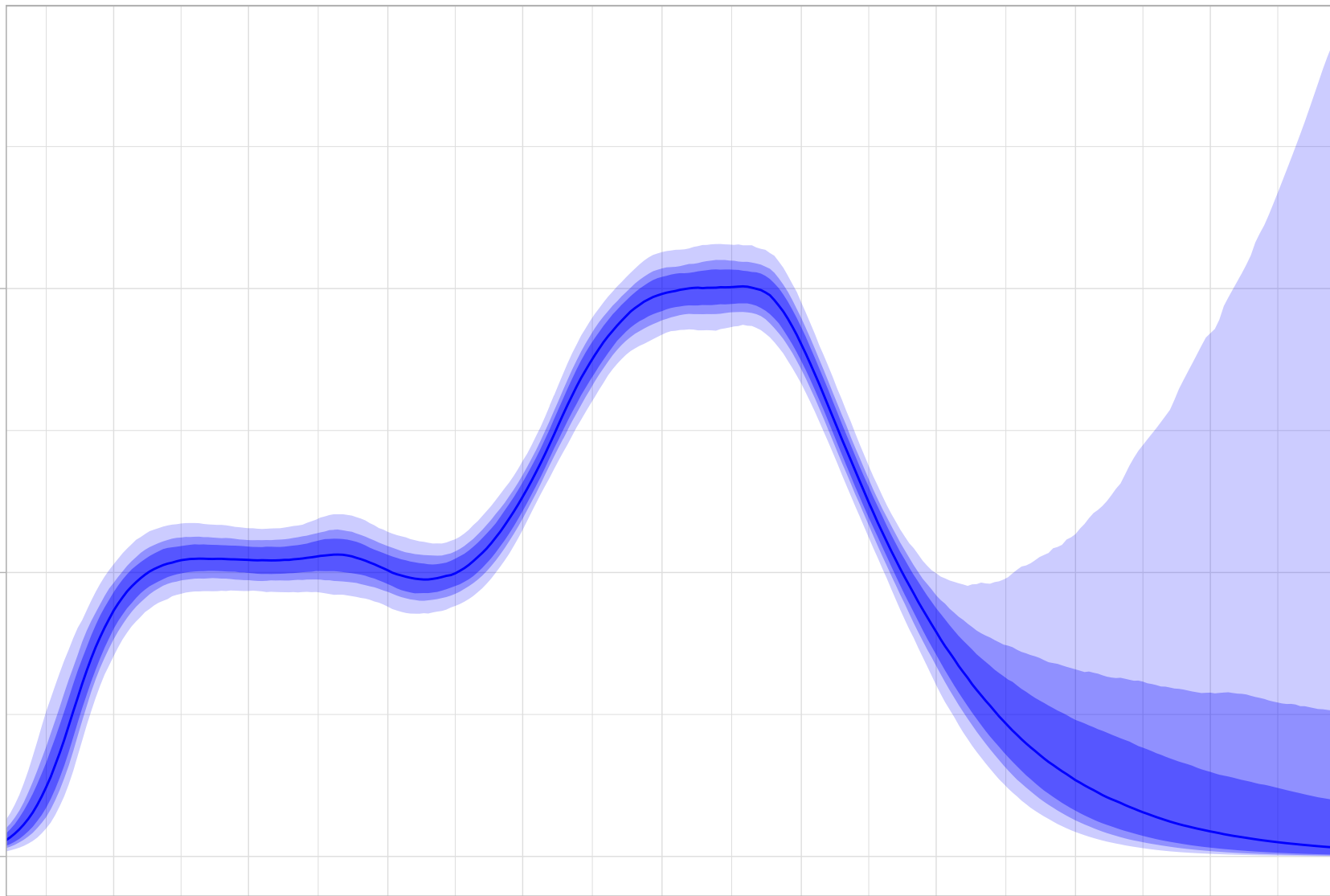
Dec 01

— Median

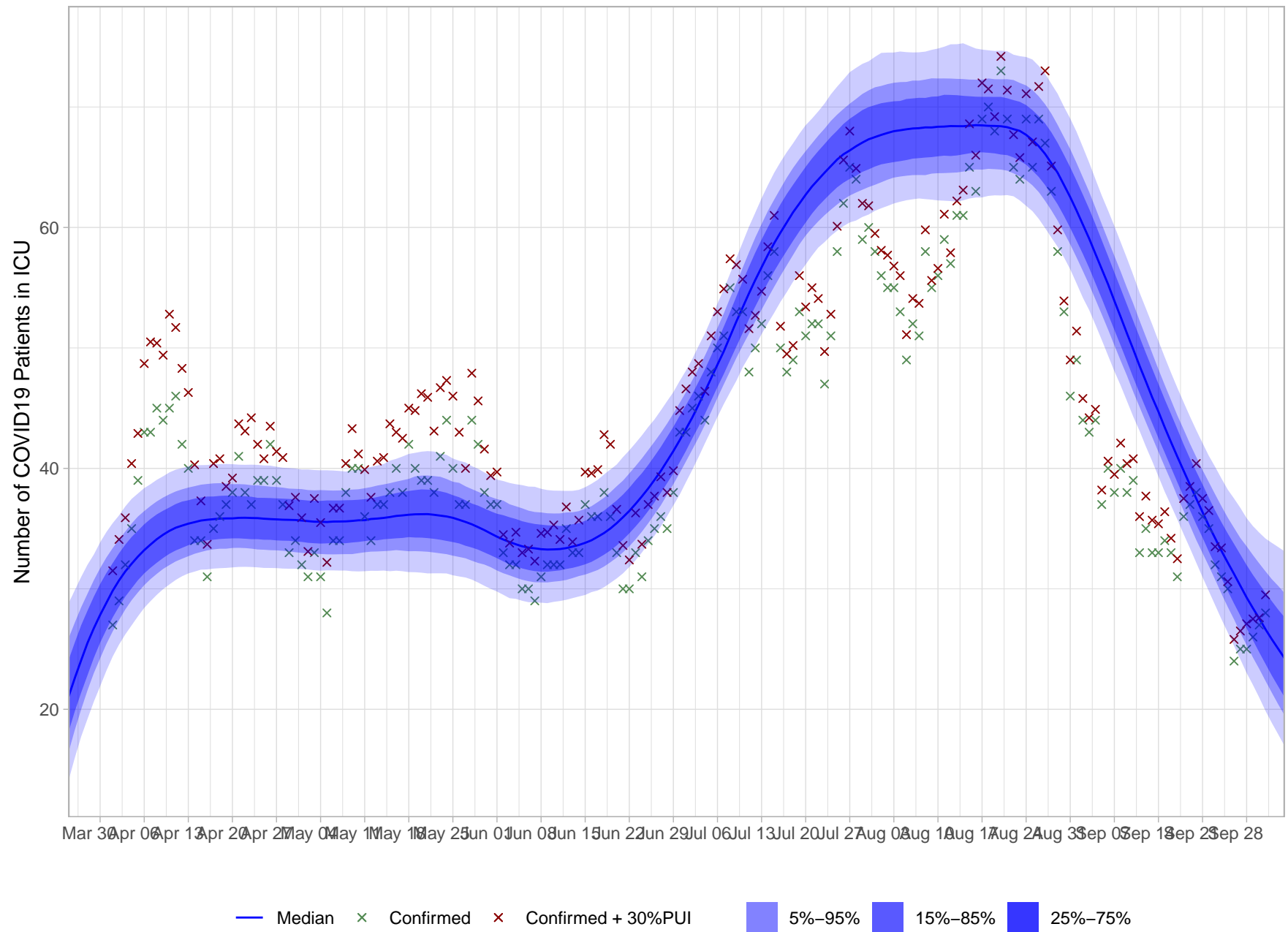
5%–95%

15%–85%

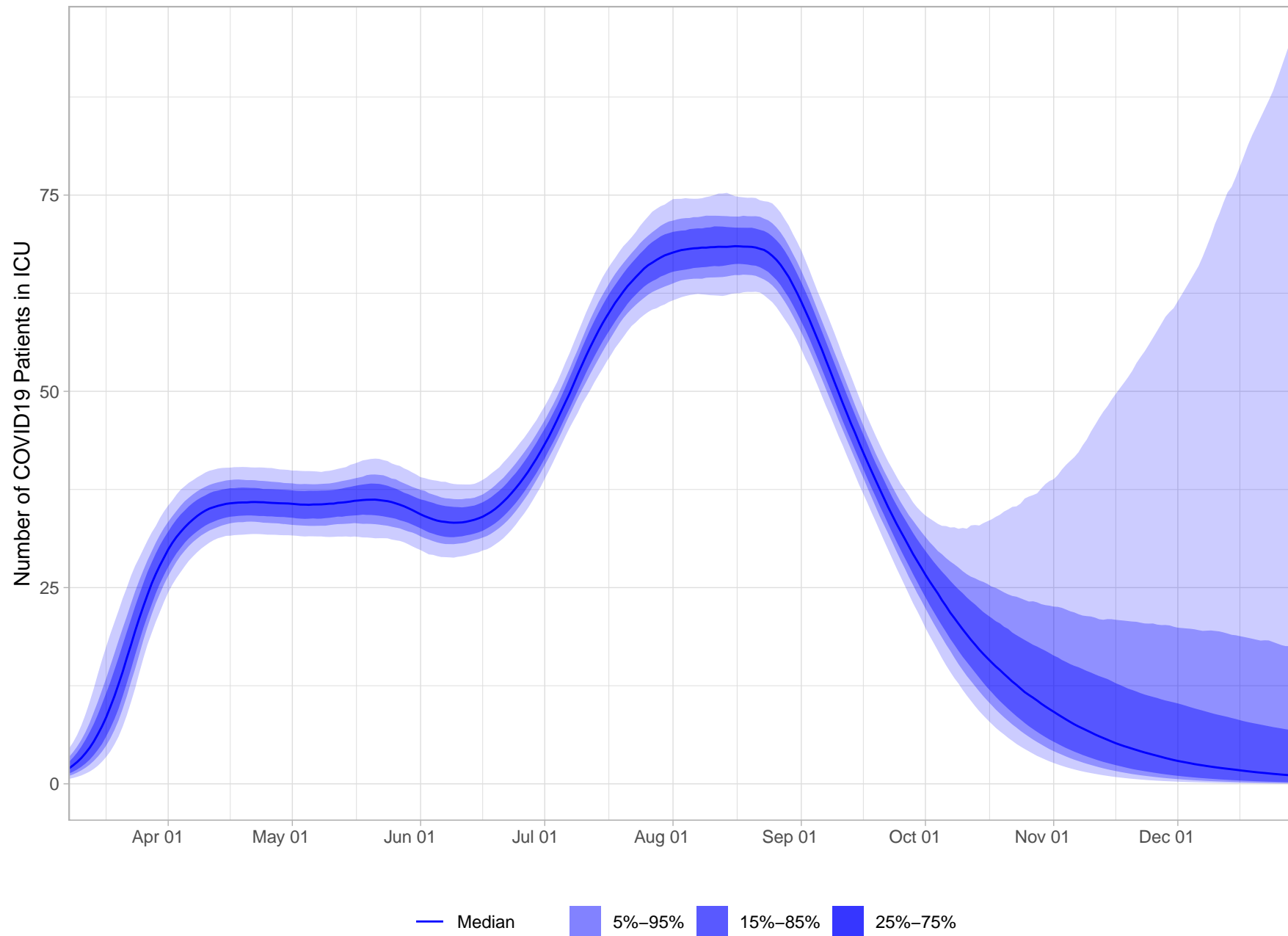
25%–75%



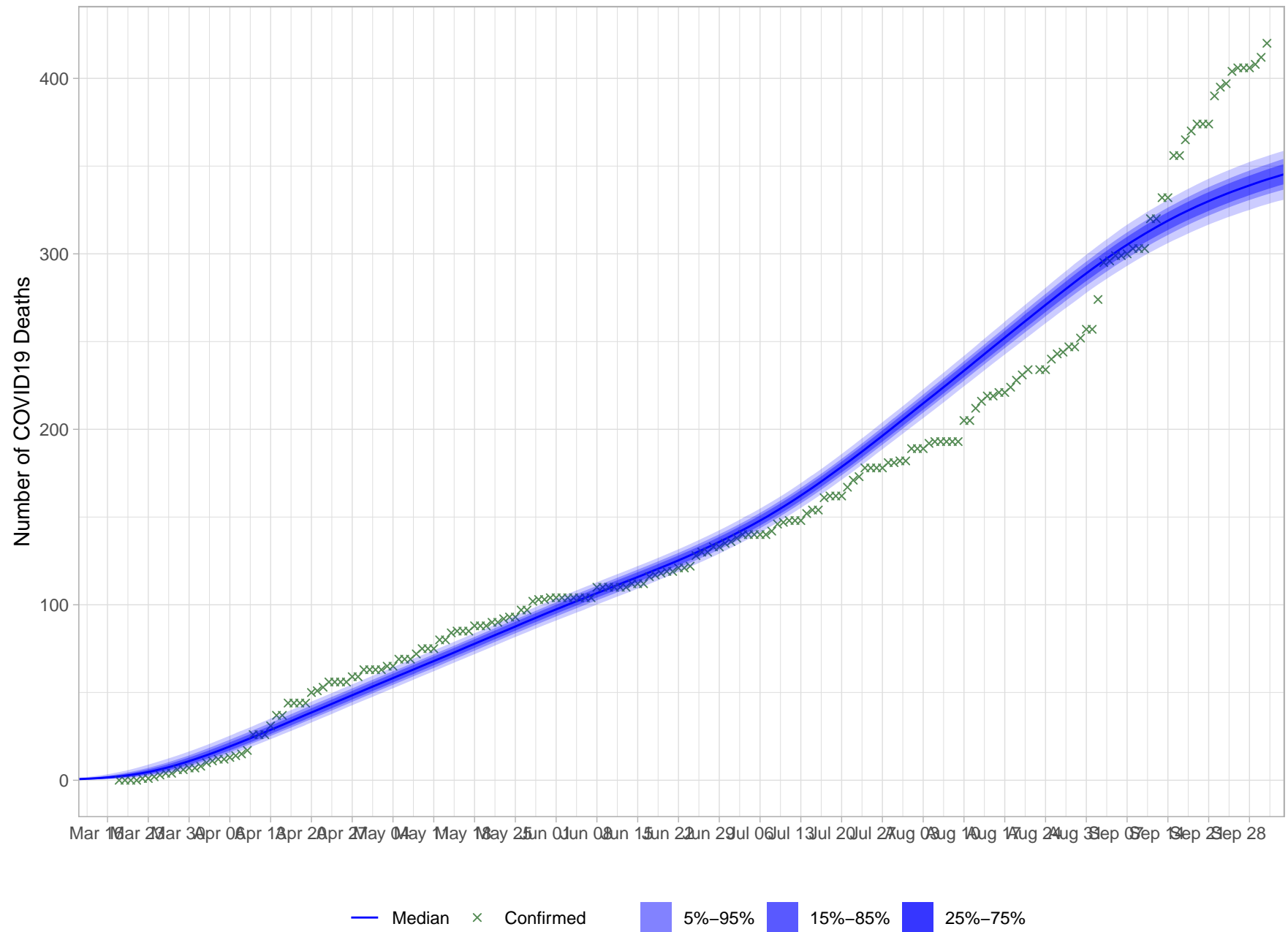
Short Term ICU Projection



Long Term ICU Projection

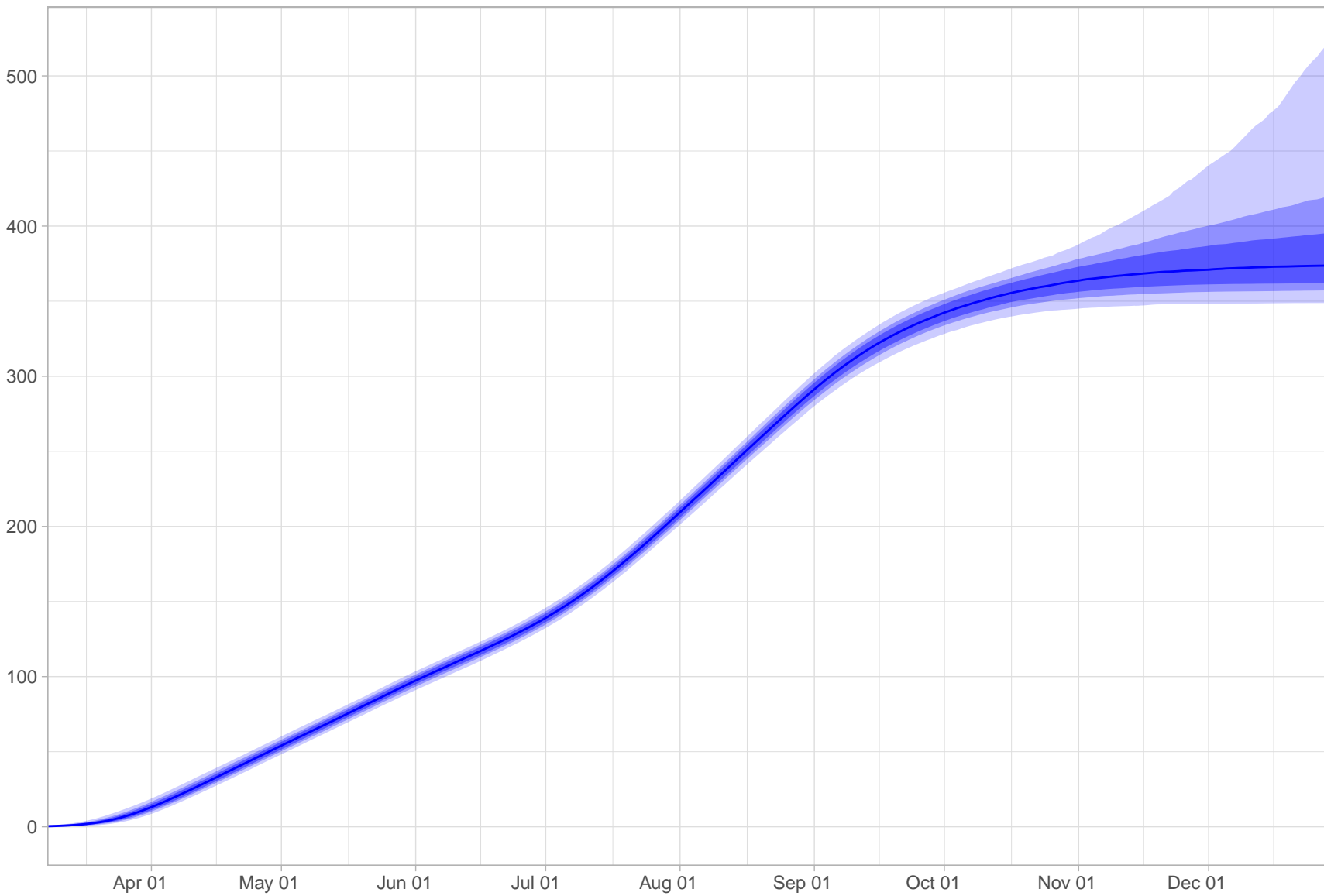


Short Term Death Projection



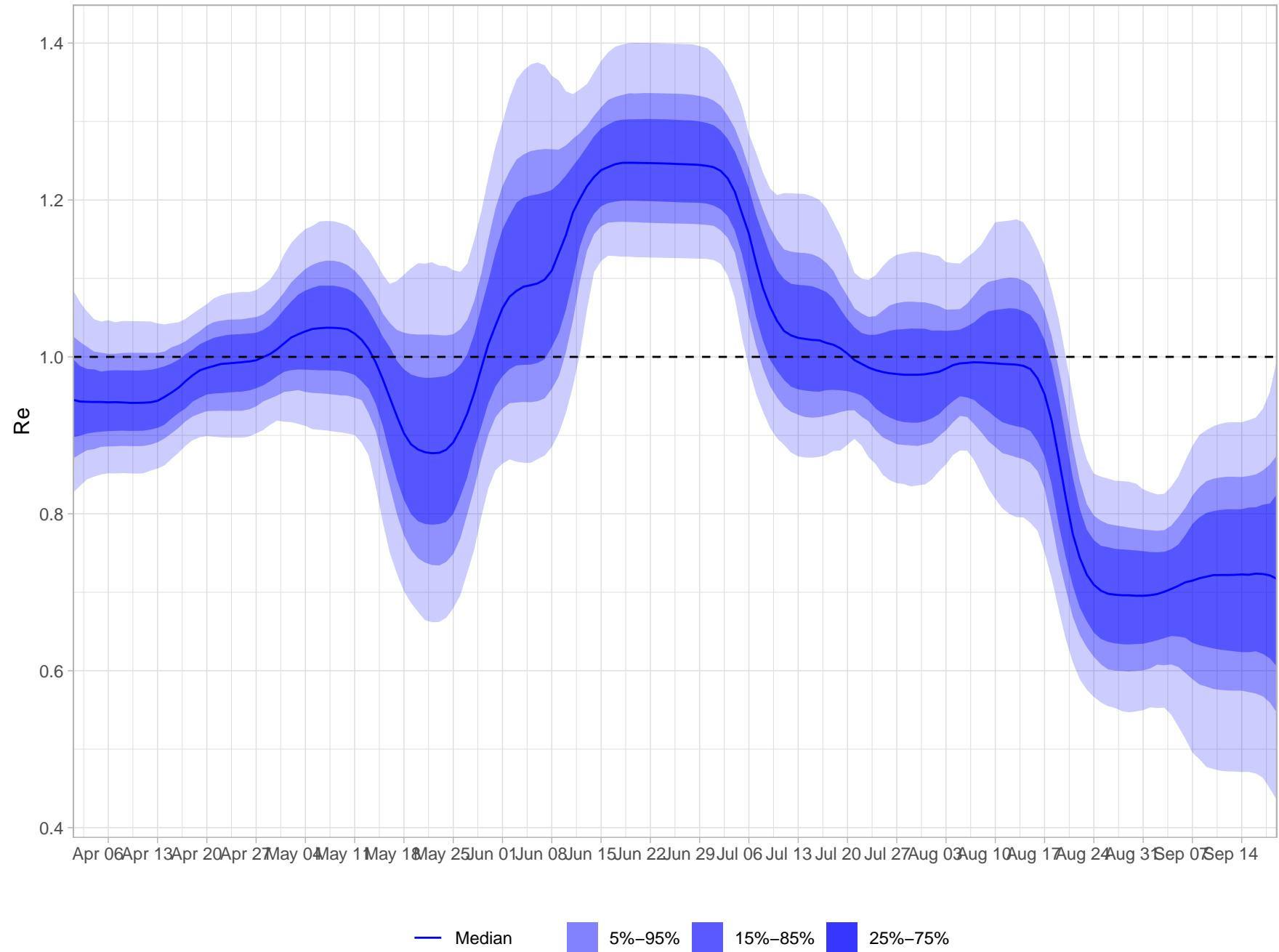
Long Term Death Projection

Number of COVID19 Deaths



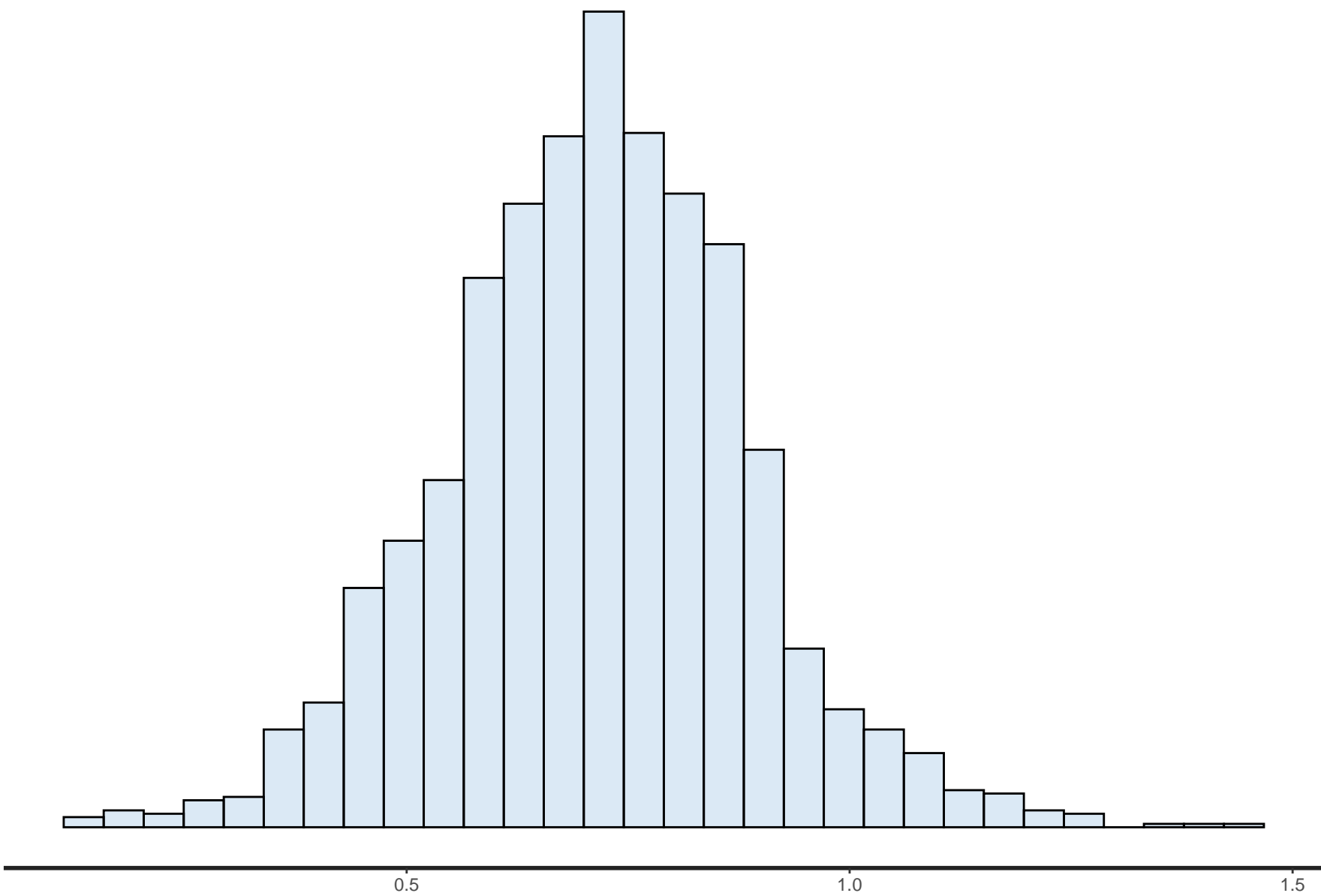
— Median 5%-95% 15%-85% 25%-75%

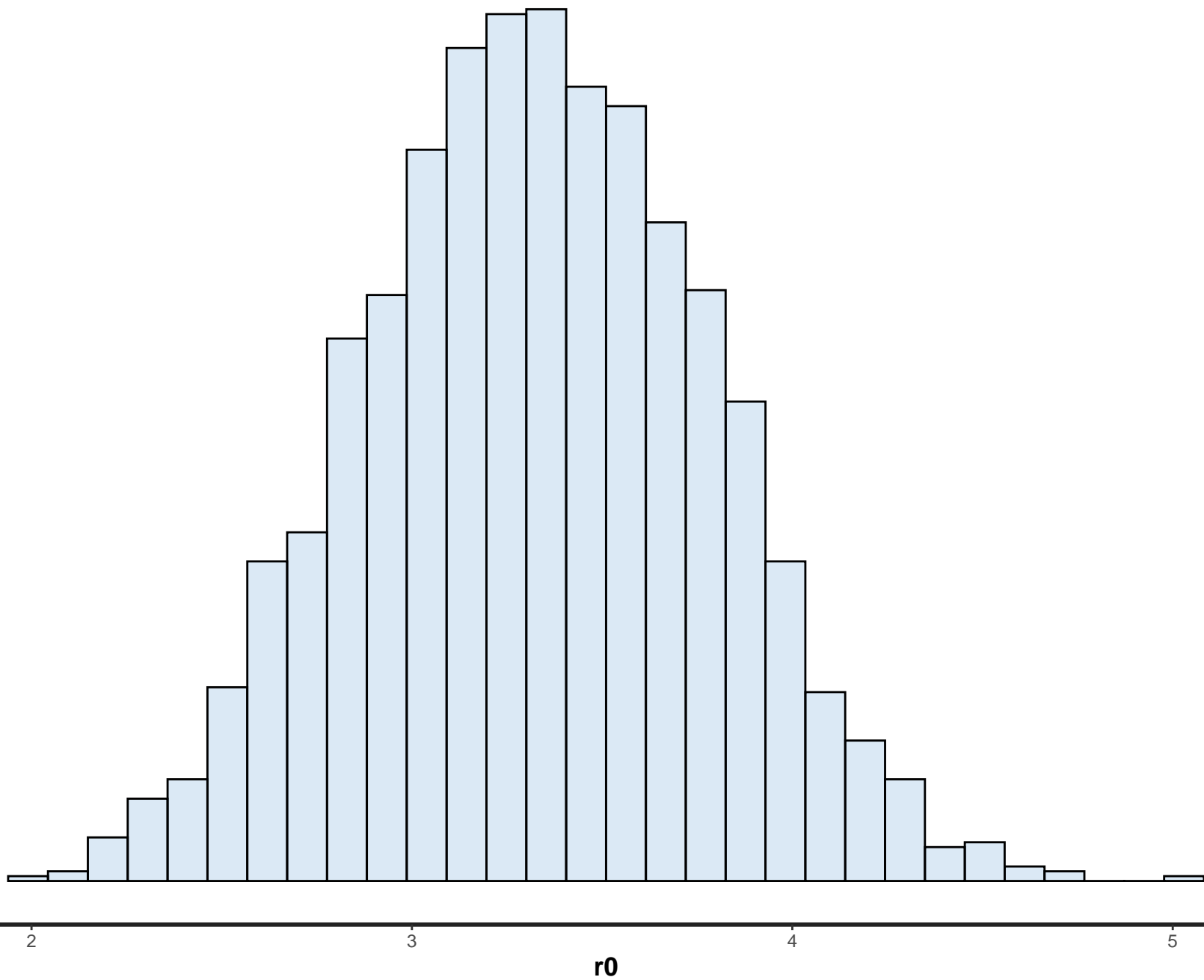
Effective Reproduction Number

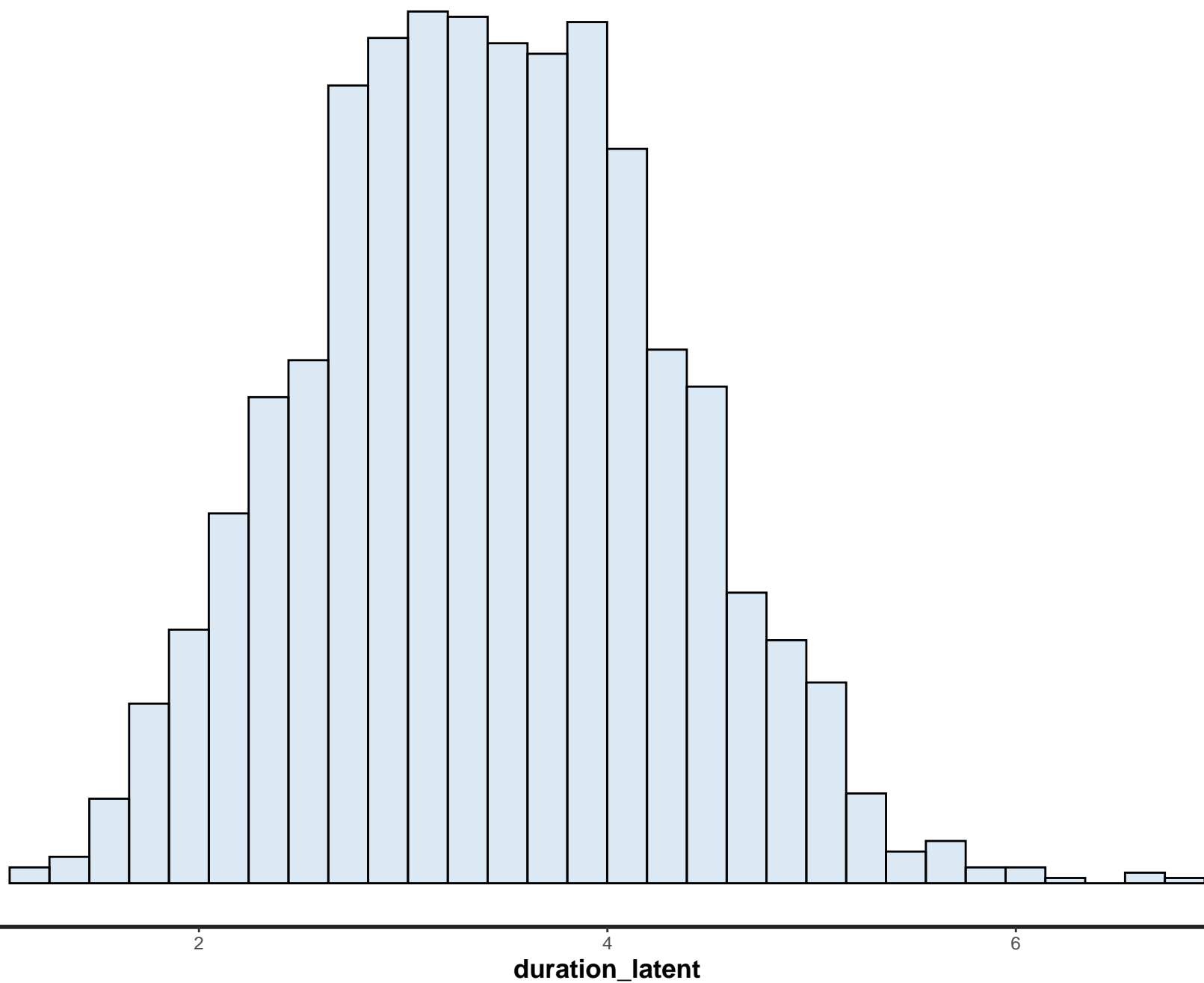


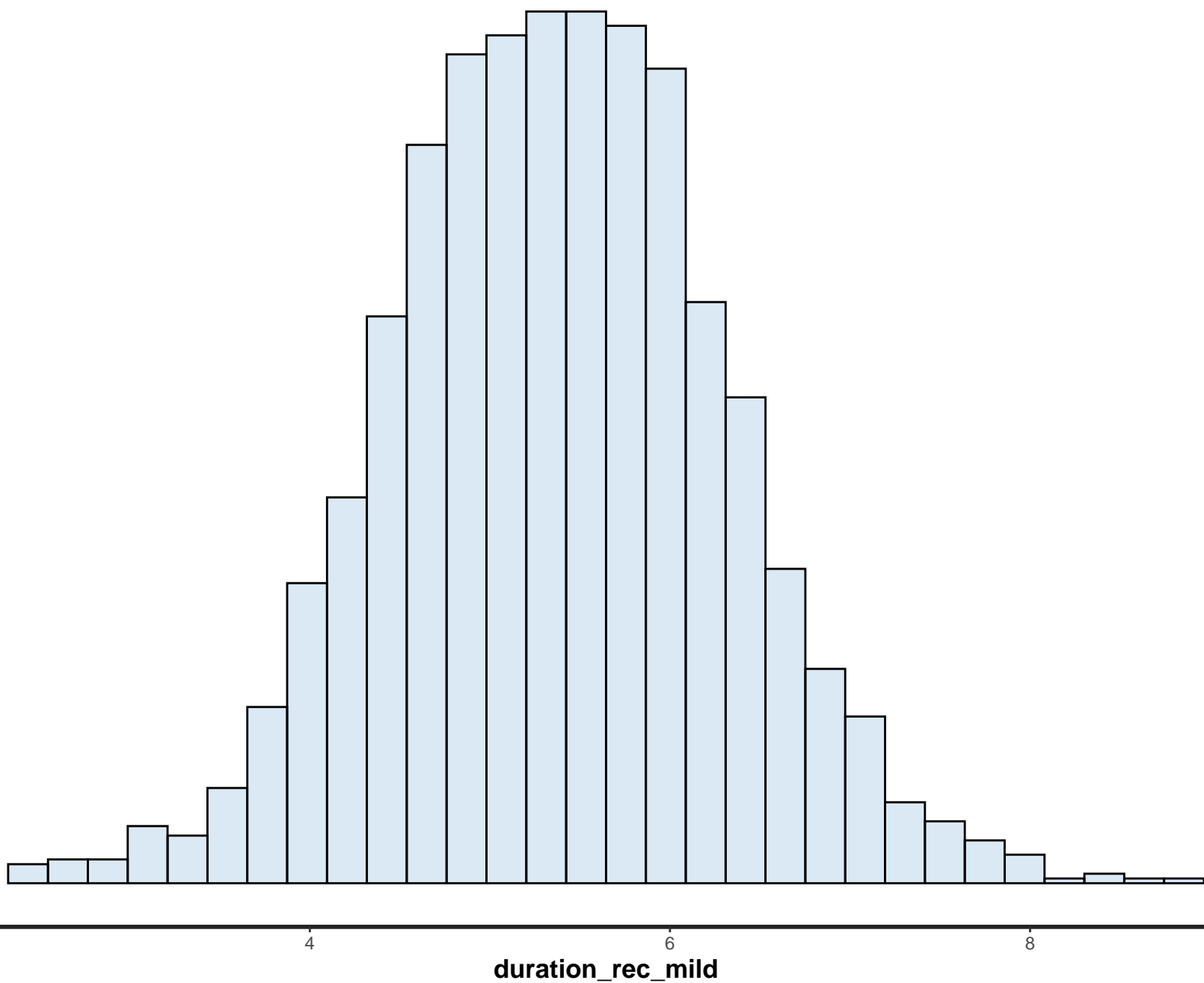
Rt as of 2020-09-19

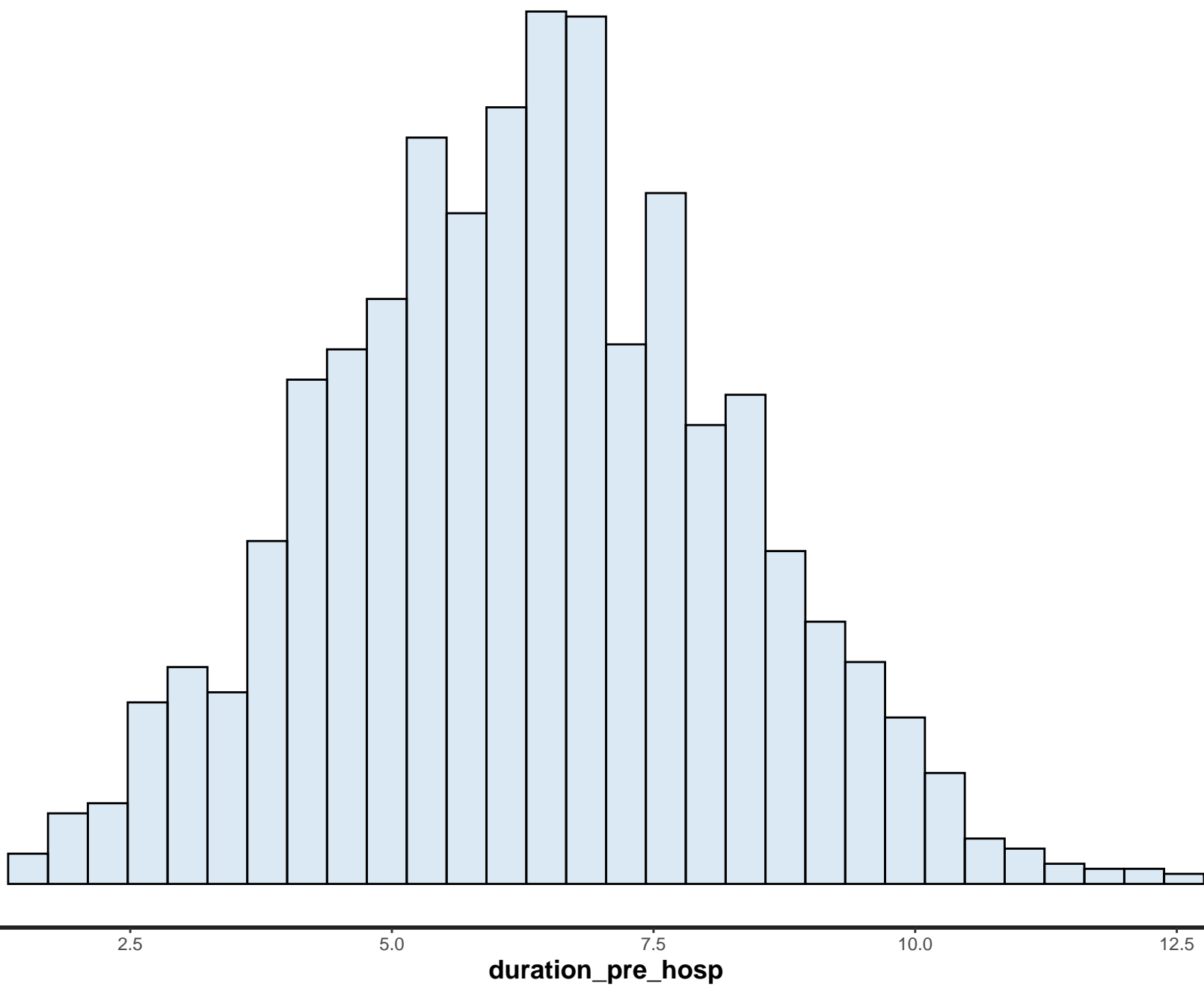
5% 10% 25% 50% 75% 90% 95%
0.44 0.49 0.61 0.72 0.82 0.92 1.00

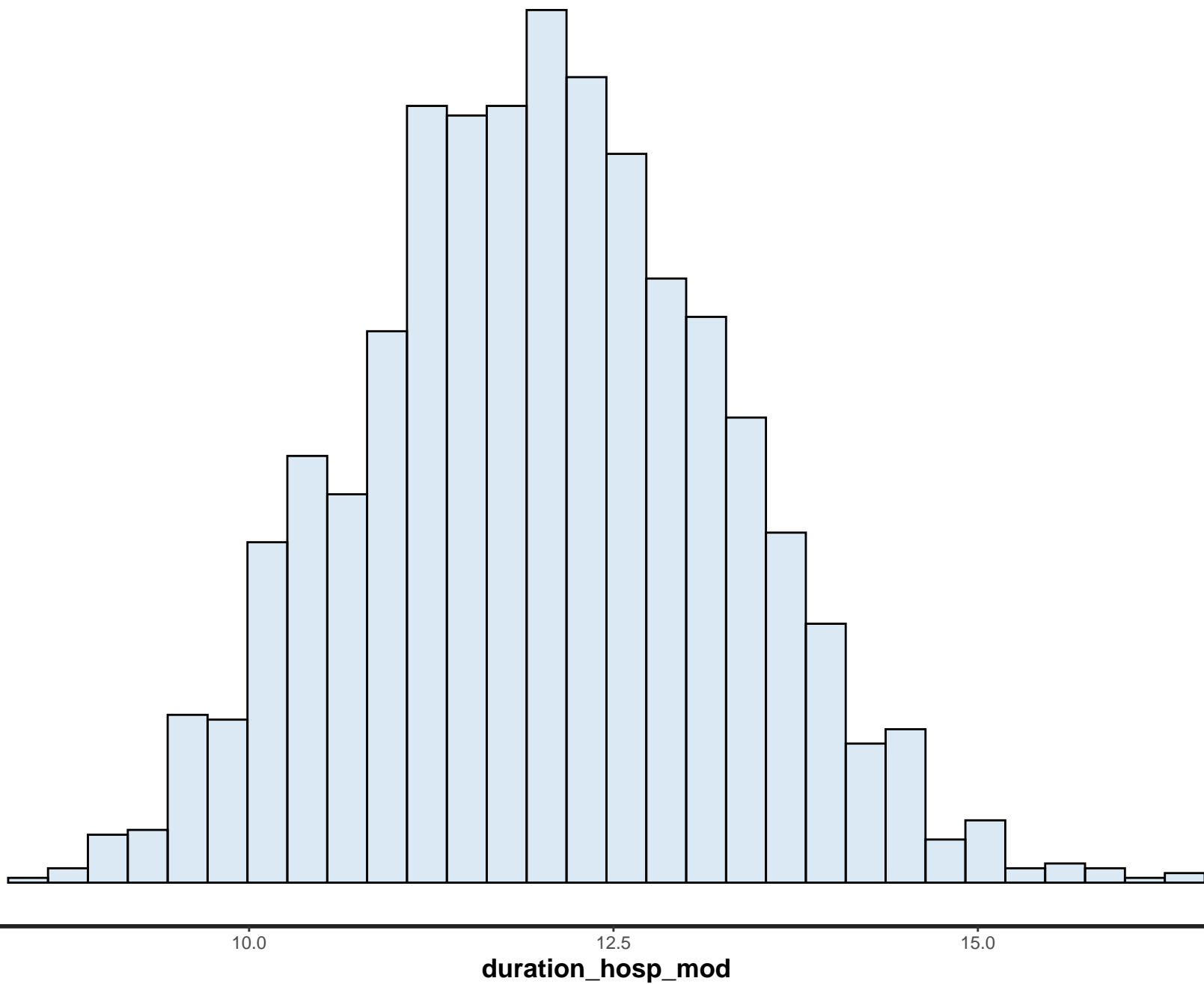


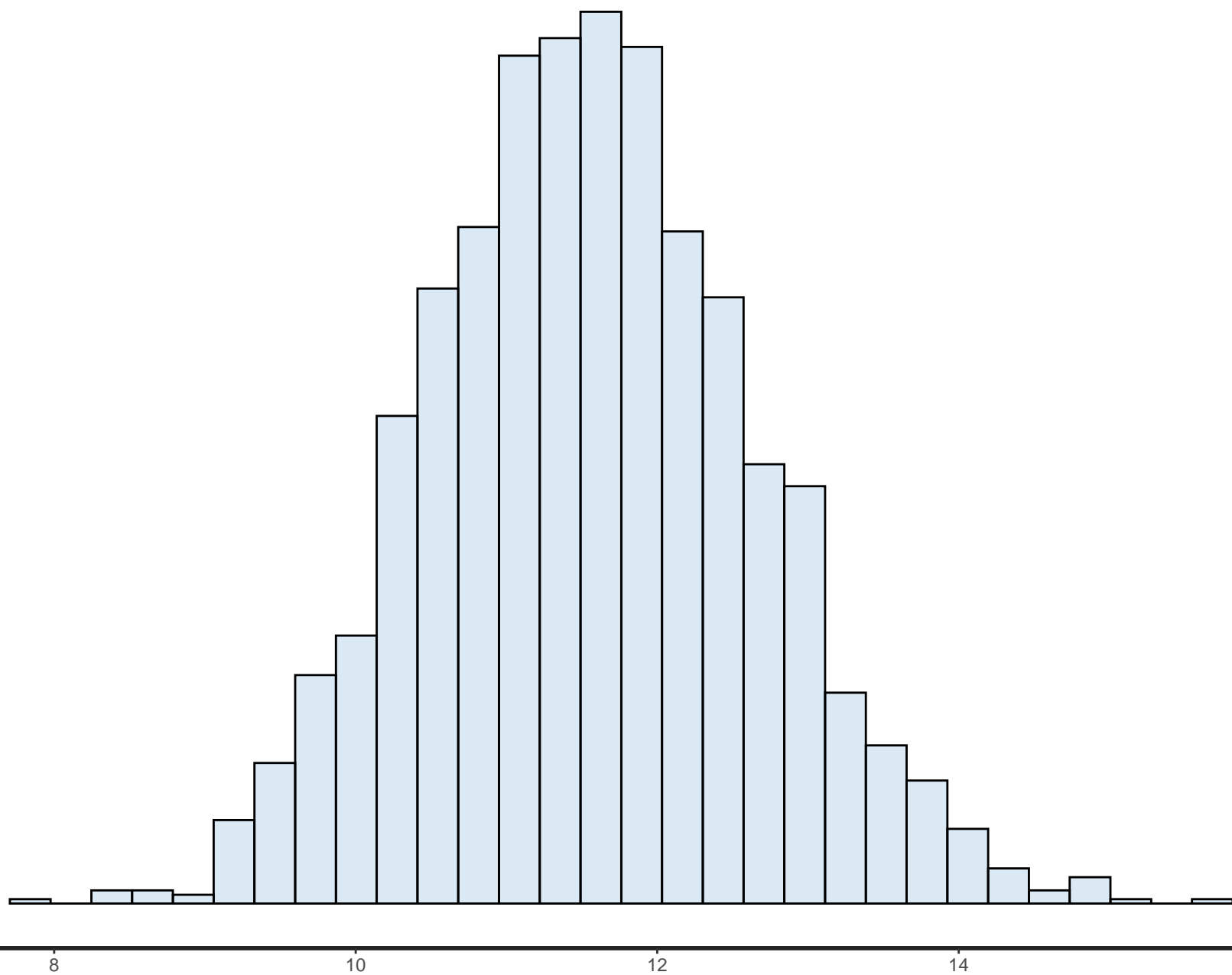


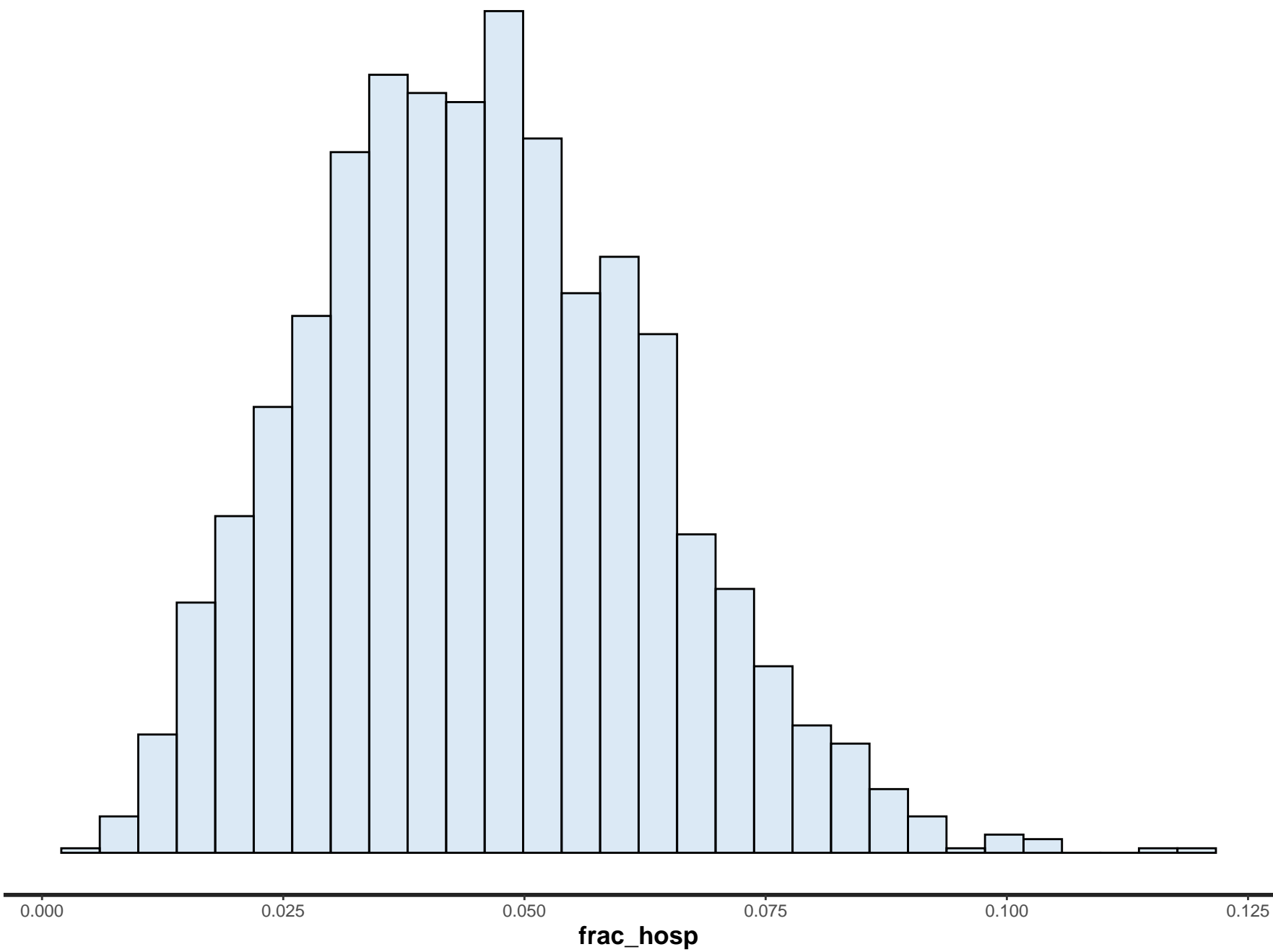


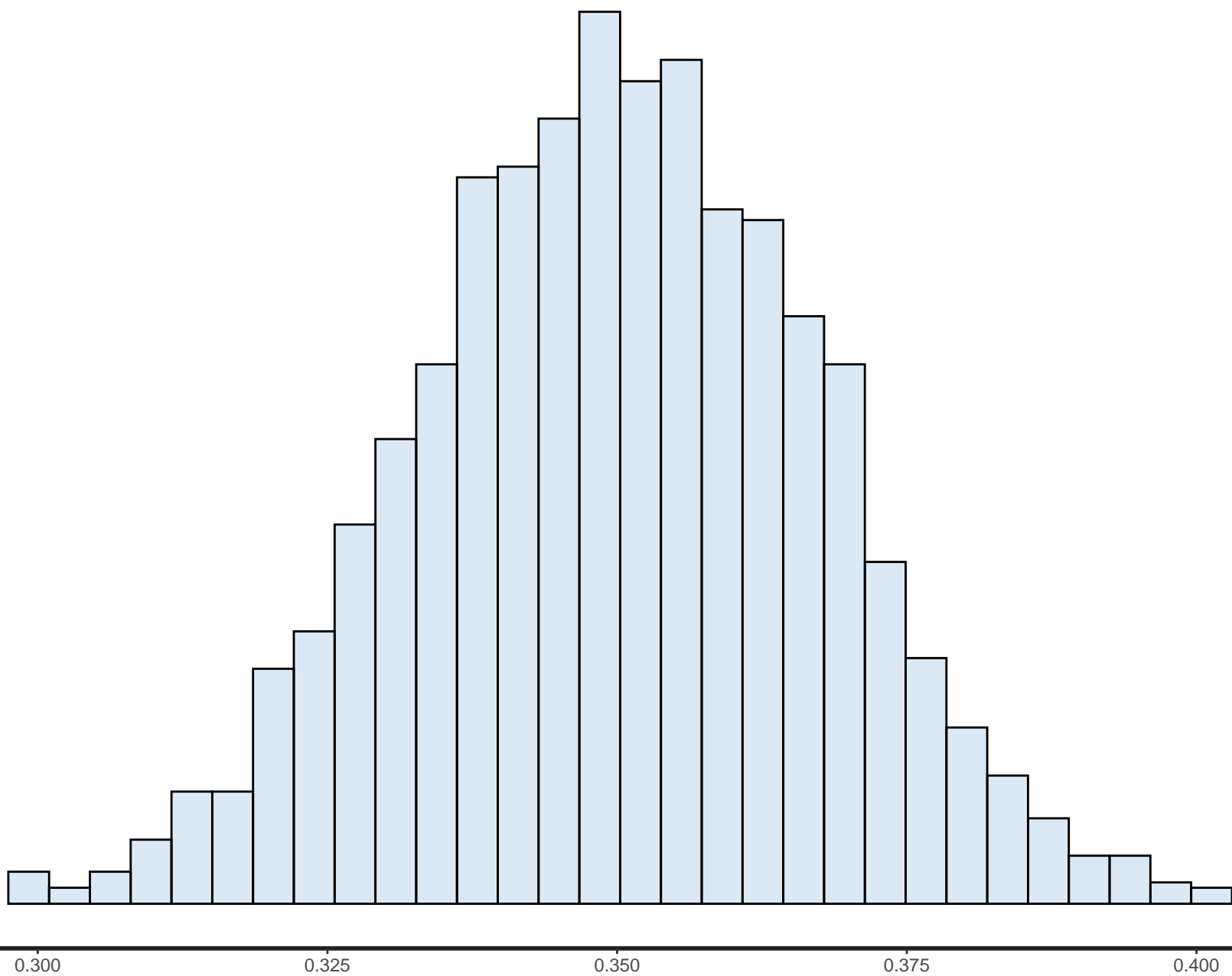


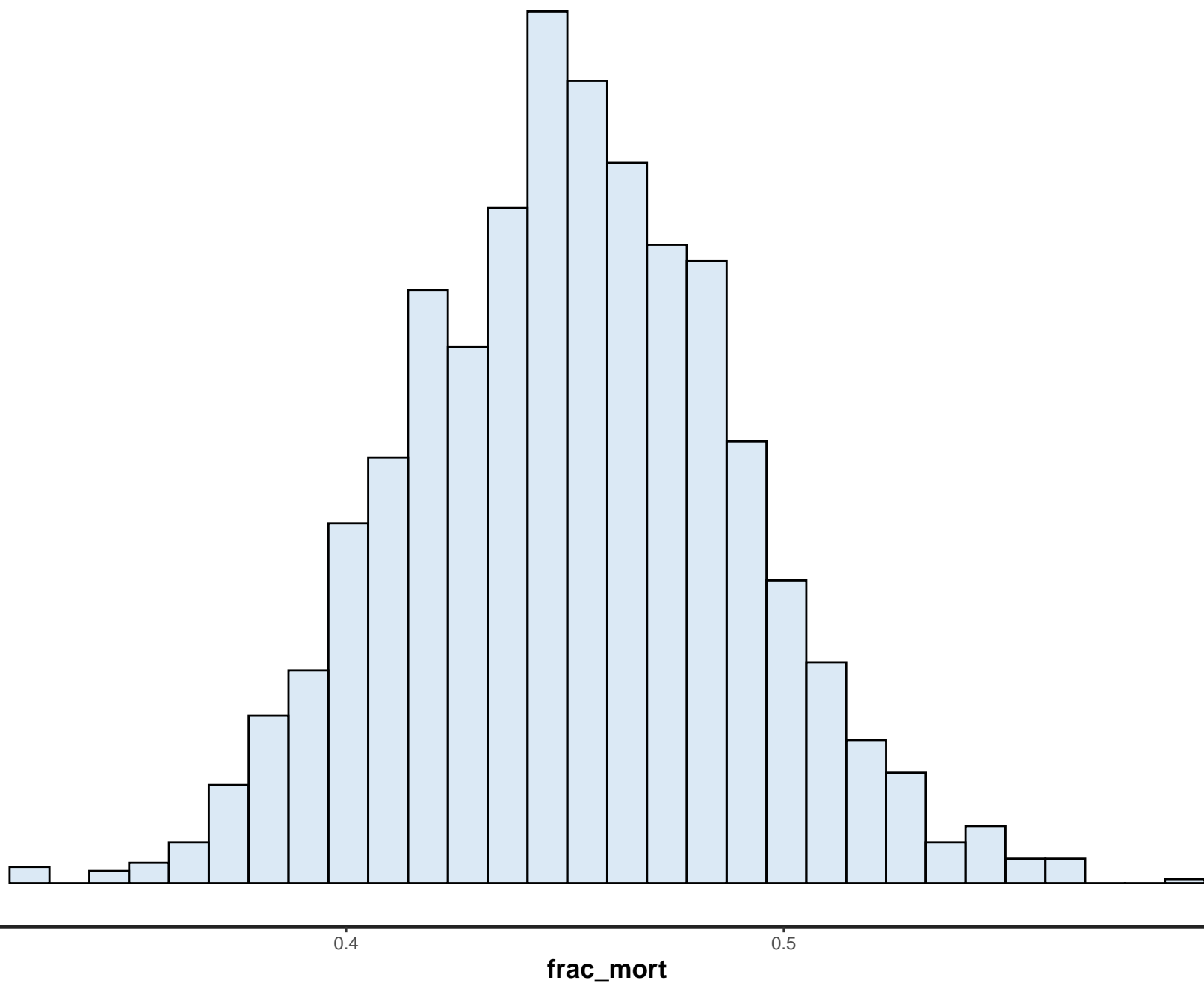


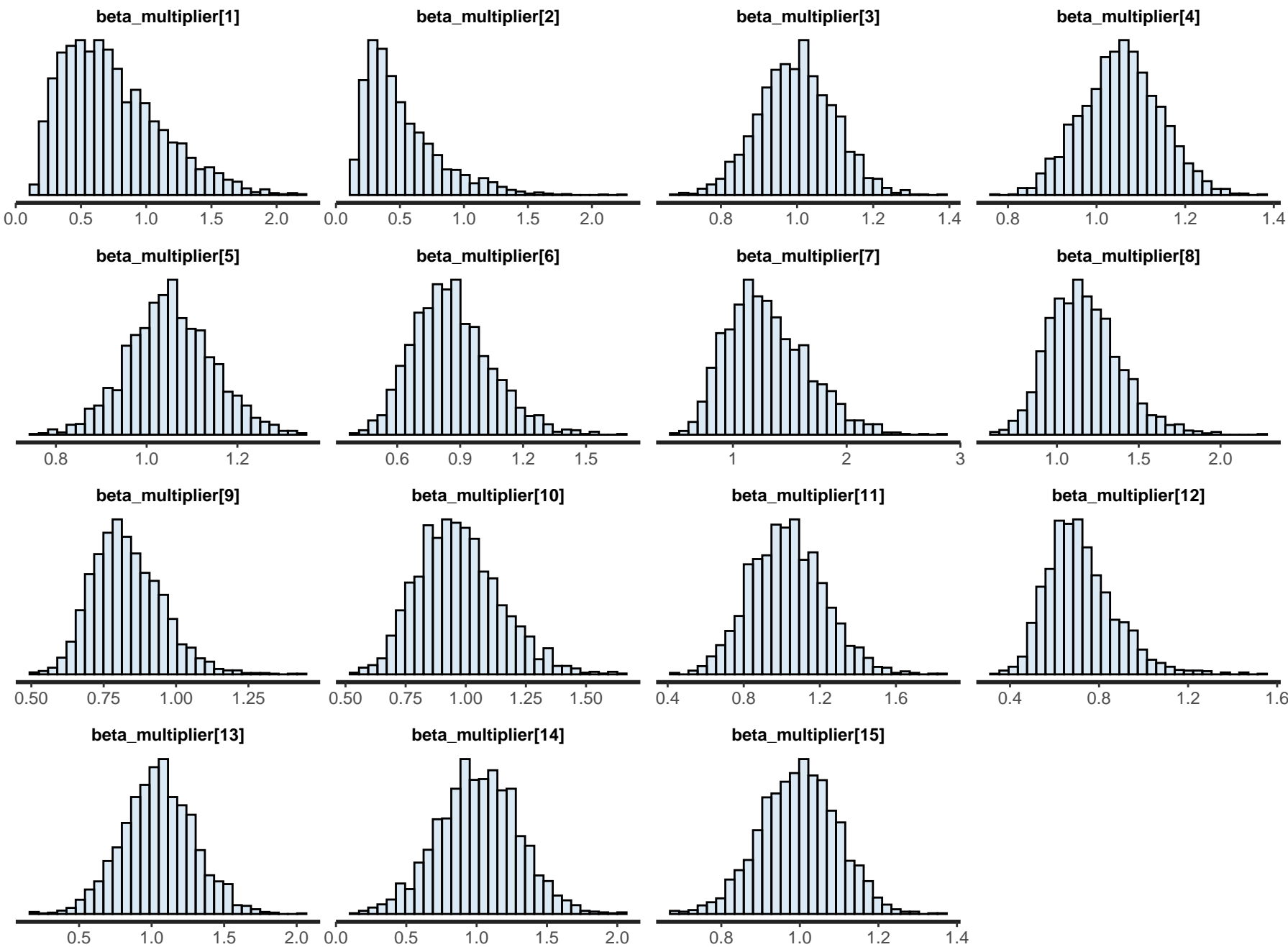


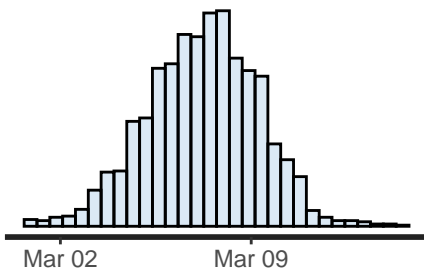
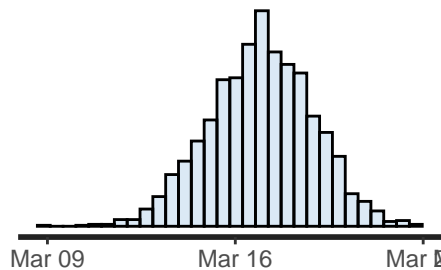
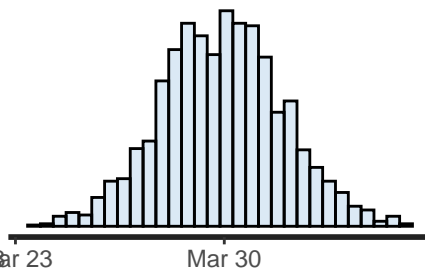
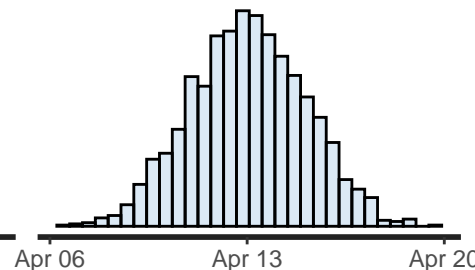
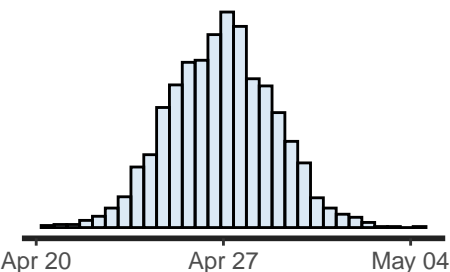
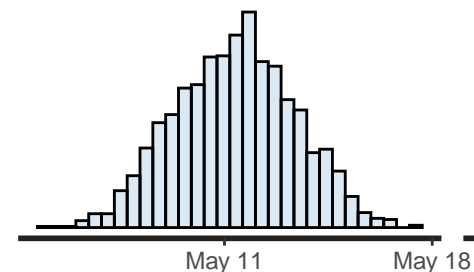
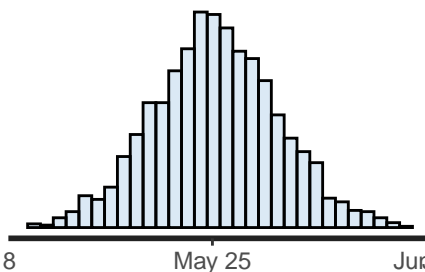
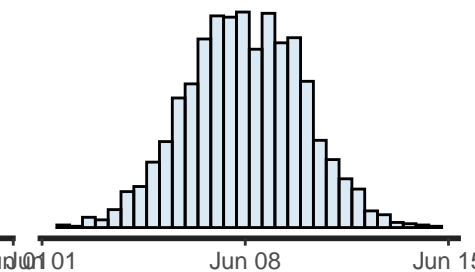
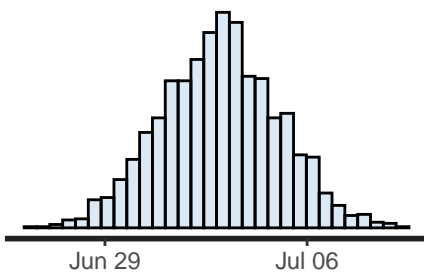
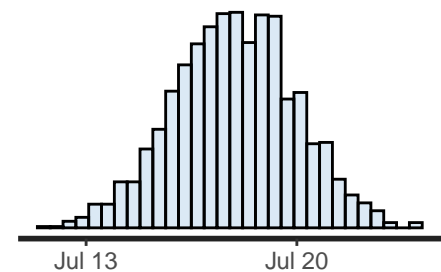
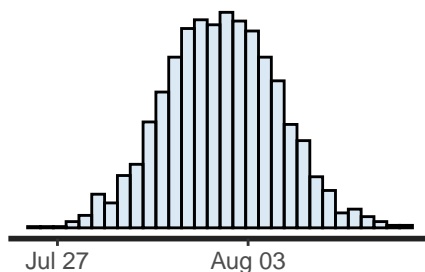
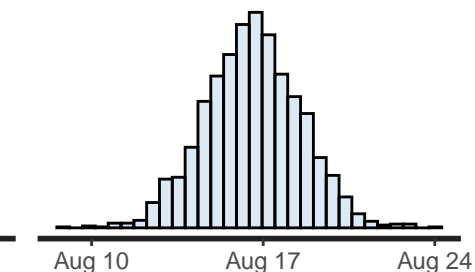
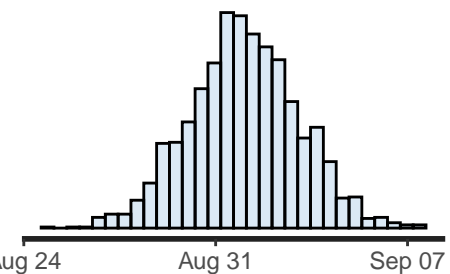
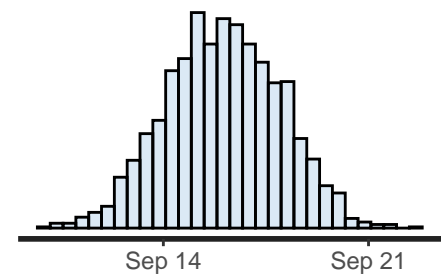
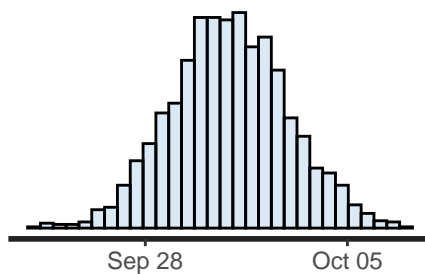


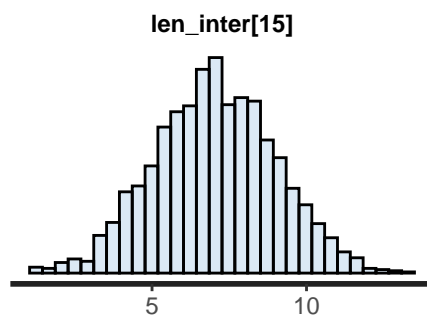
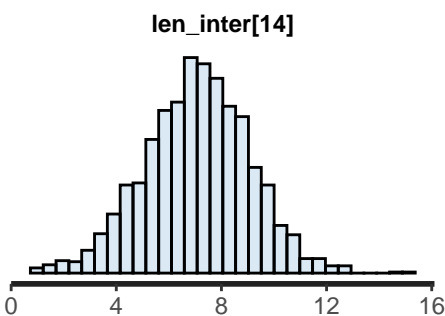
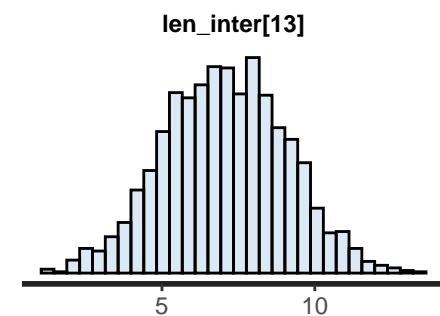
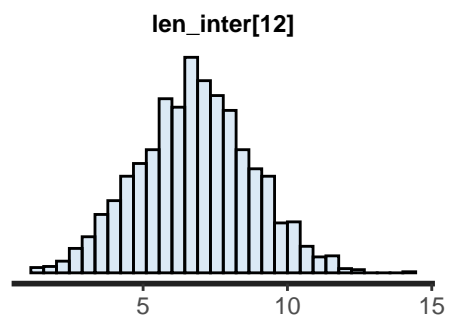
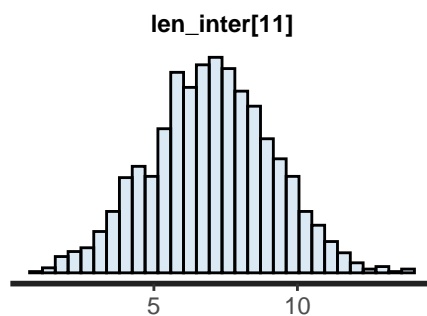
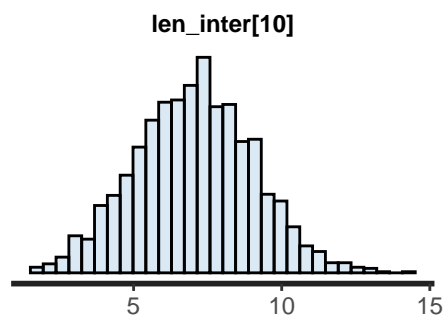
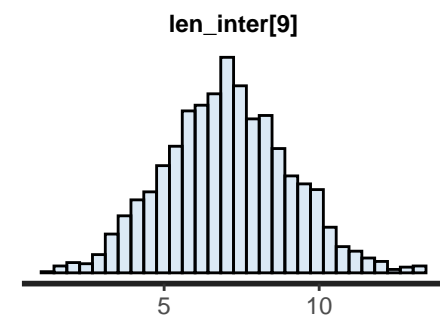
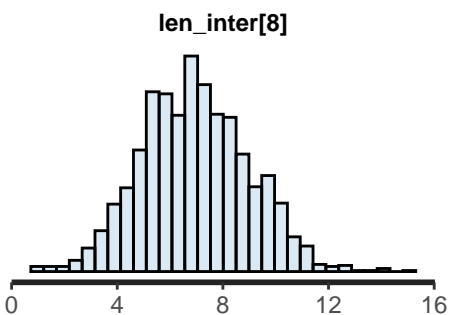
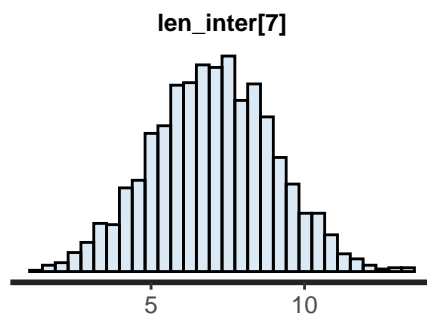
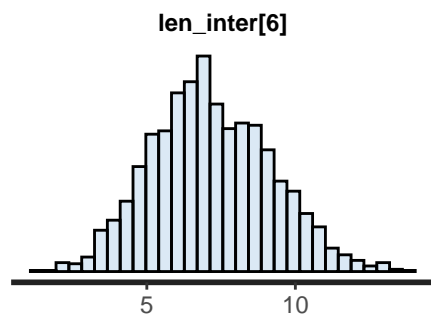
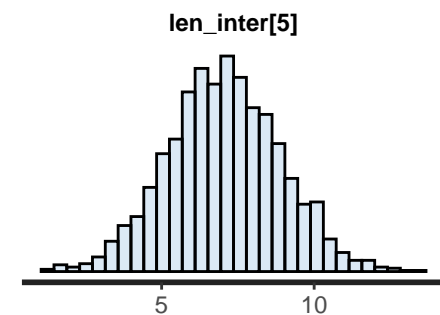
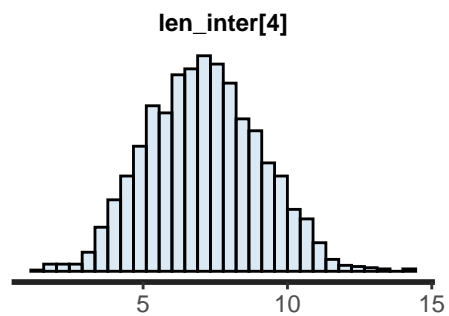
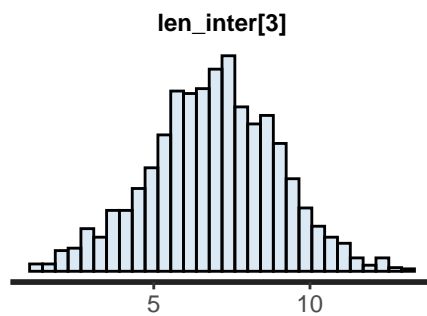
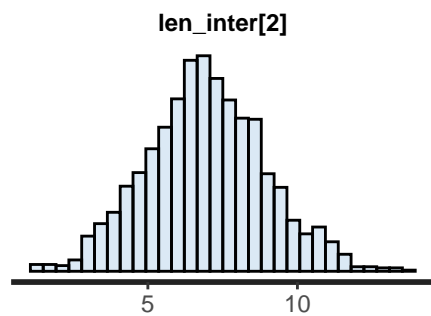
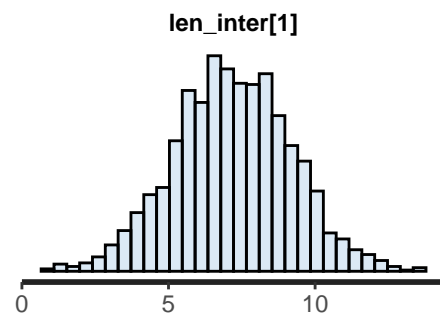




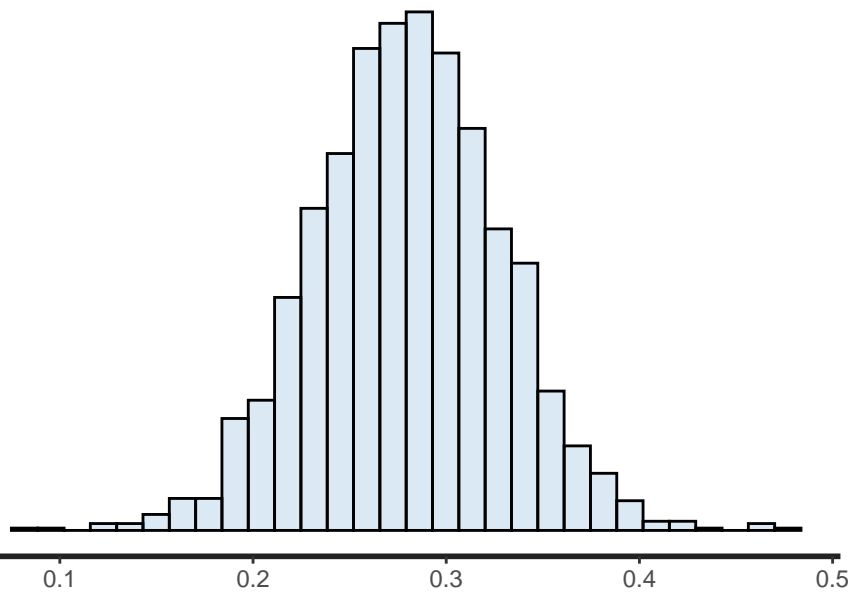




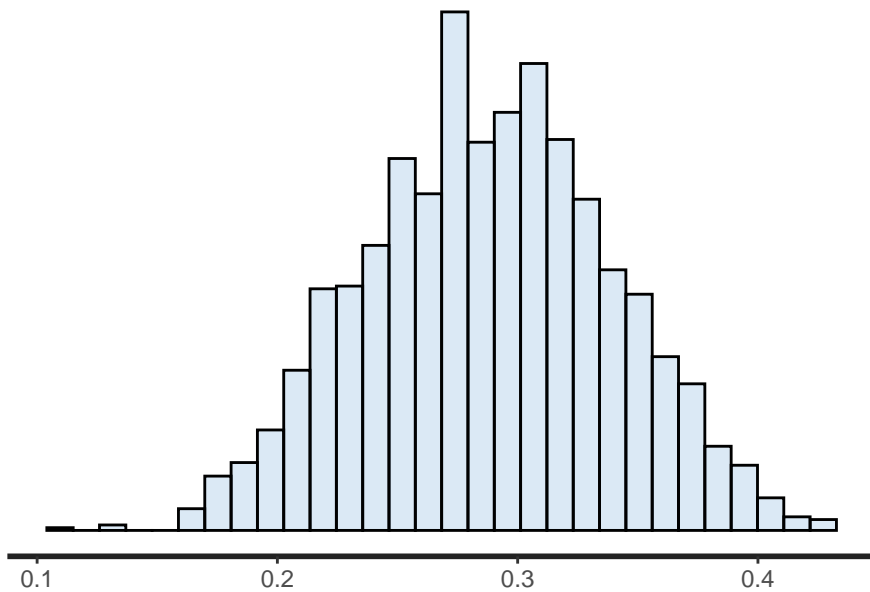
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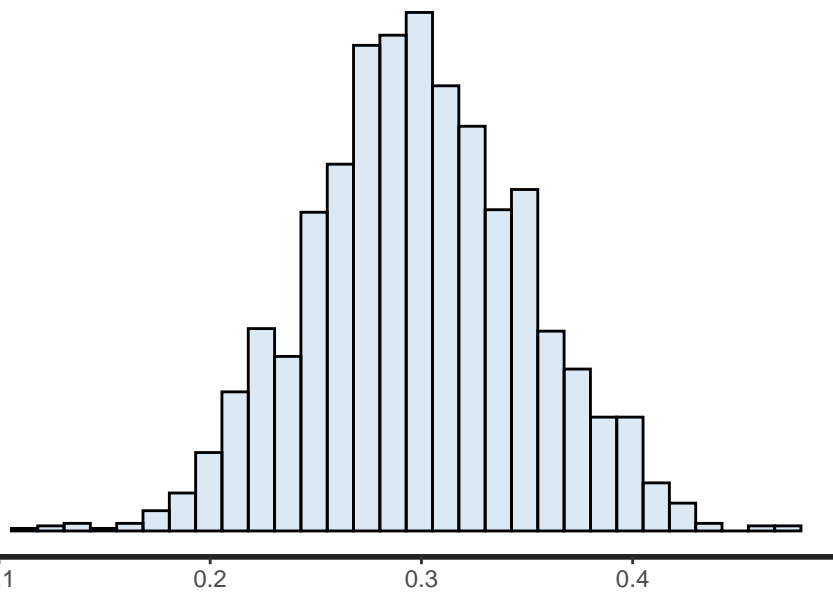
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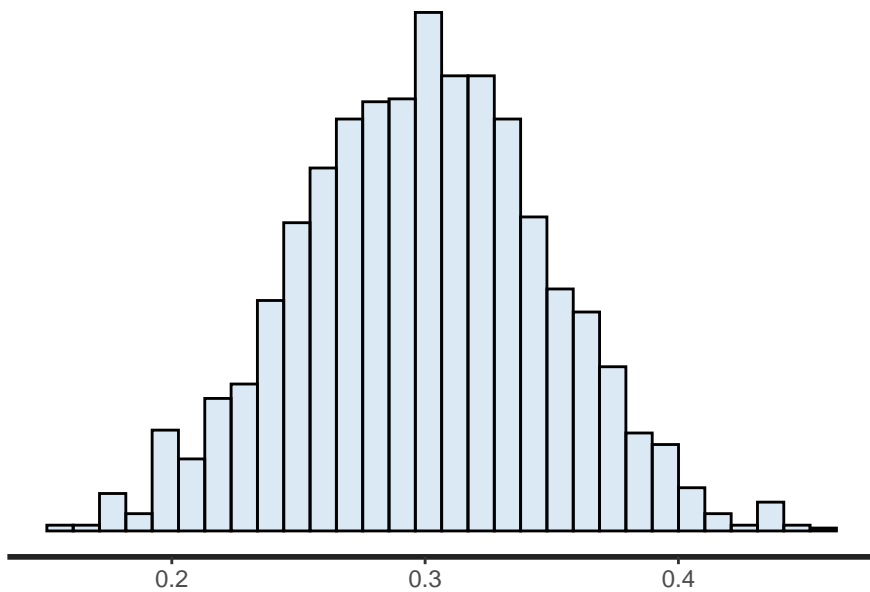
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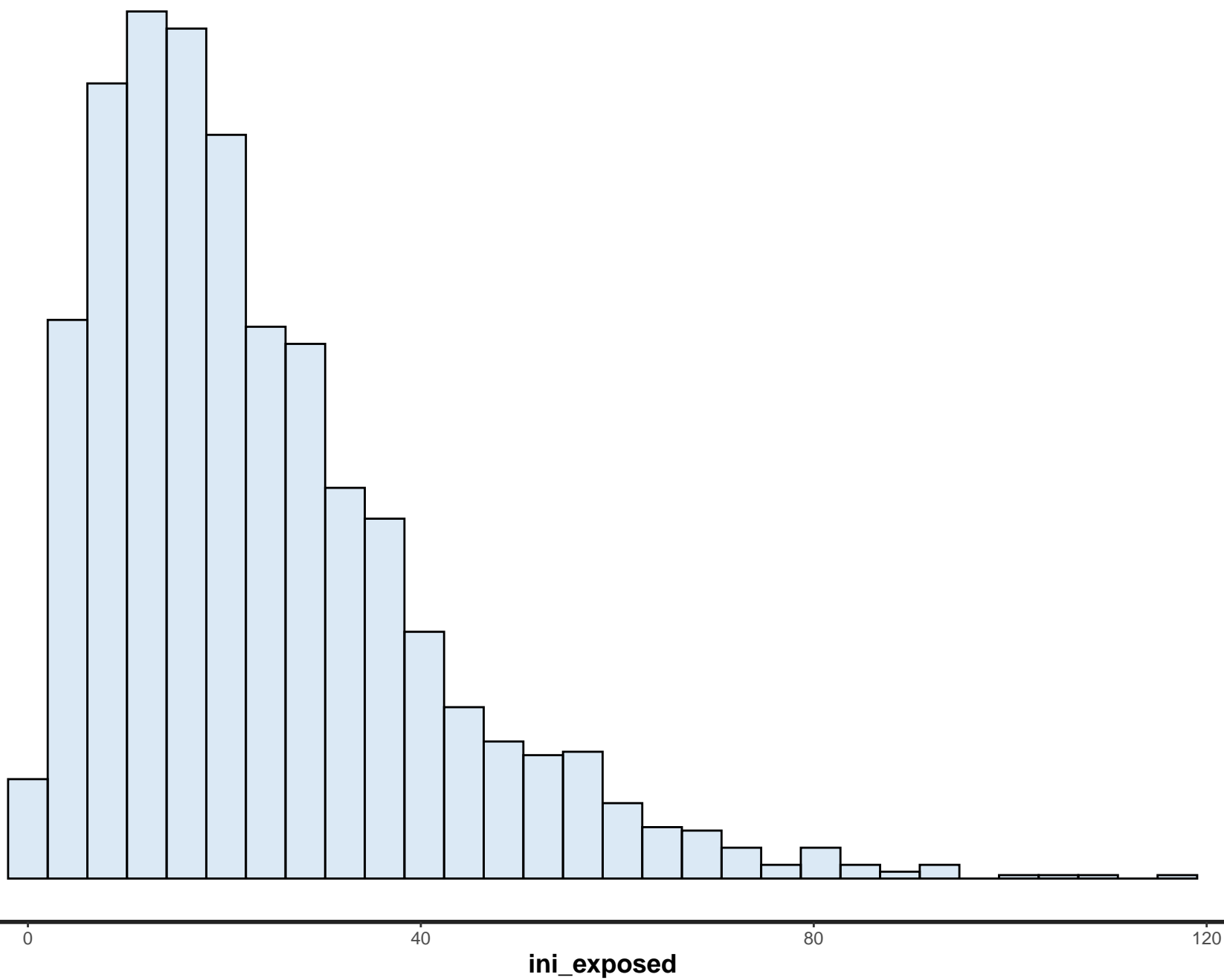


frac_PUI[3]

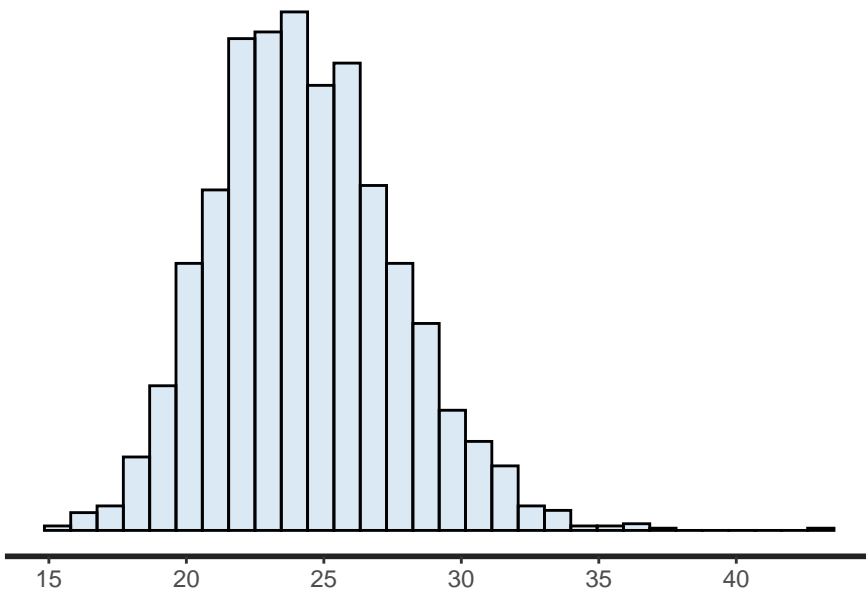


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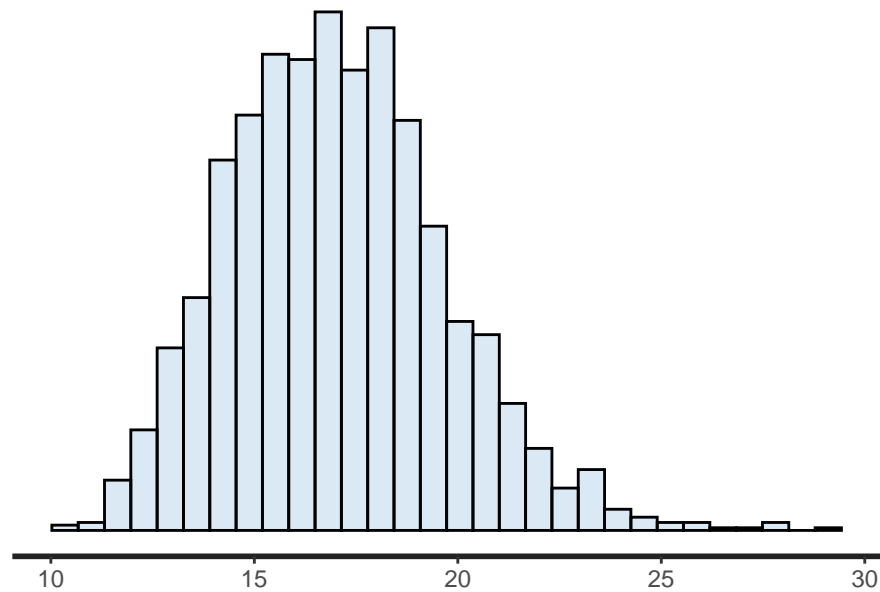




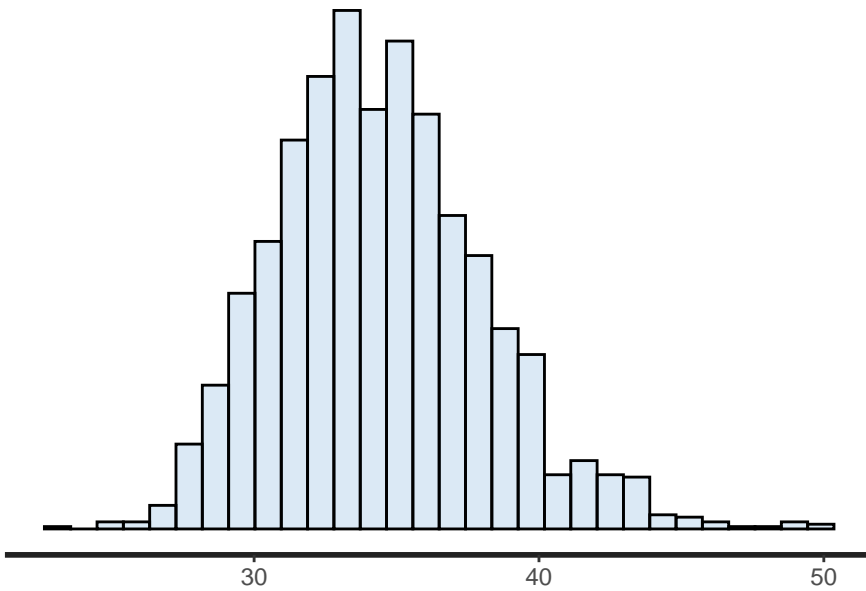
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

