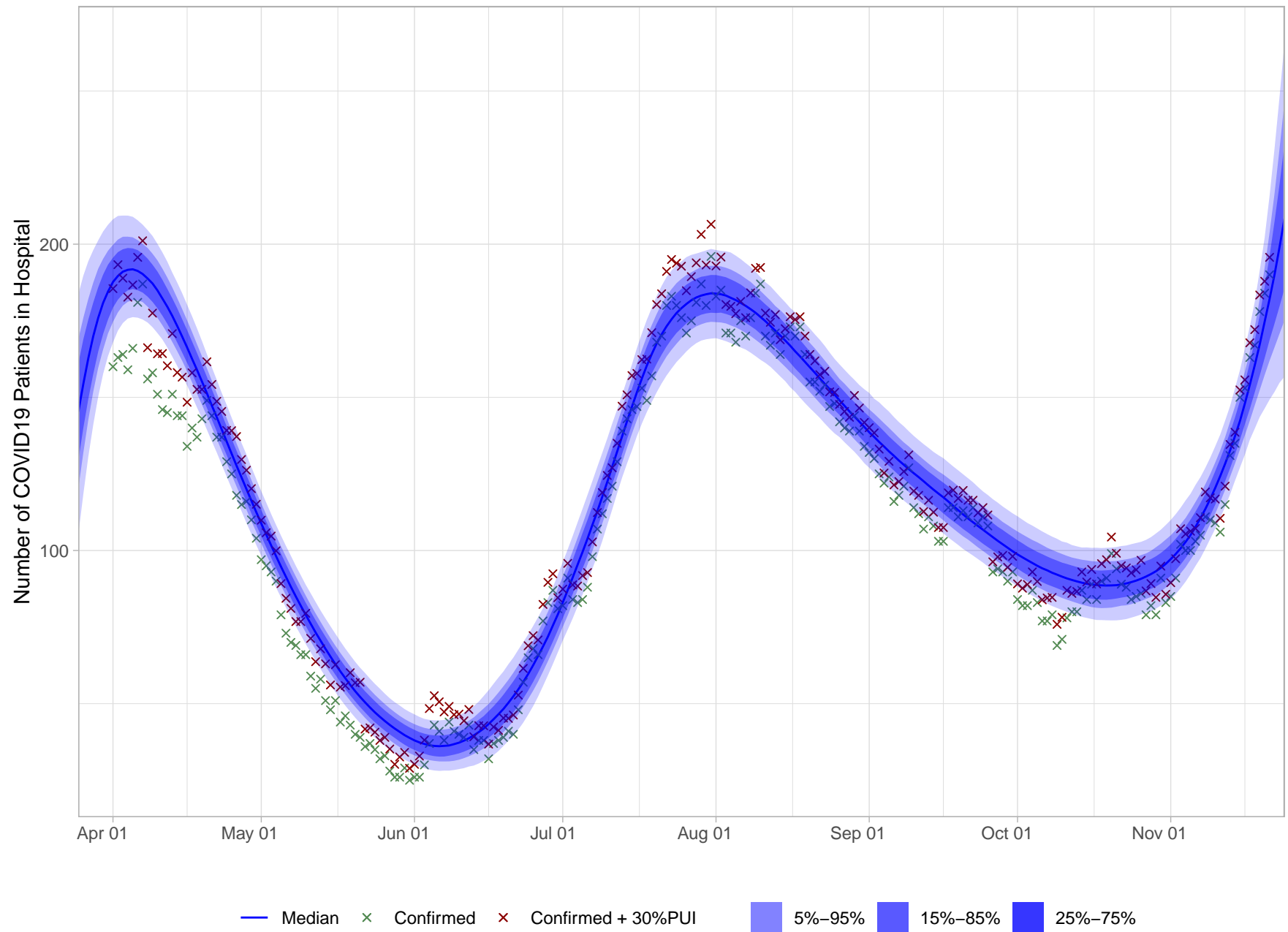


# Short Term Hospitalization Projection



# 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

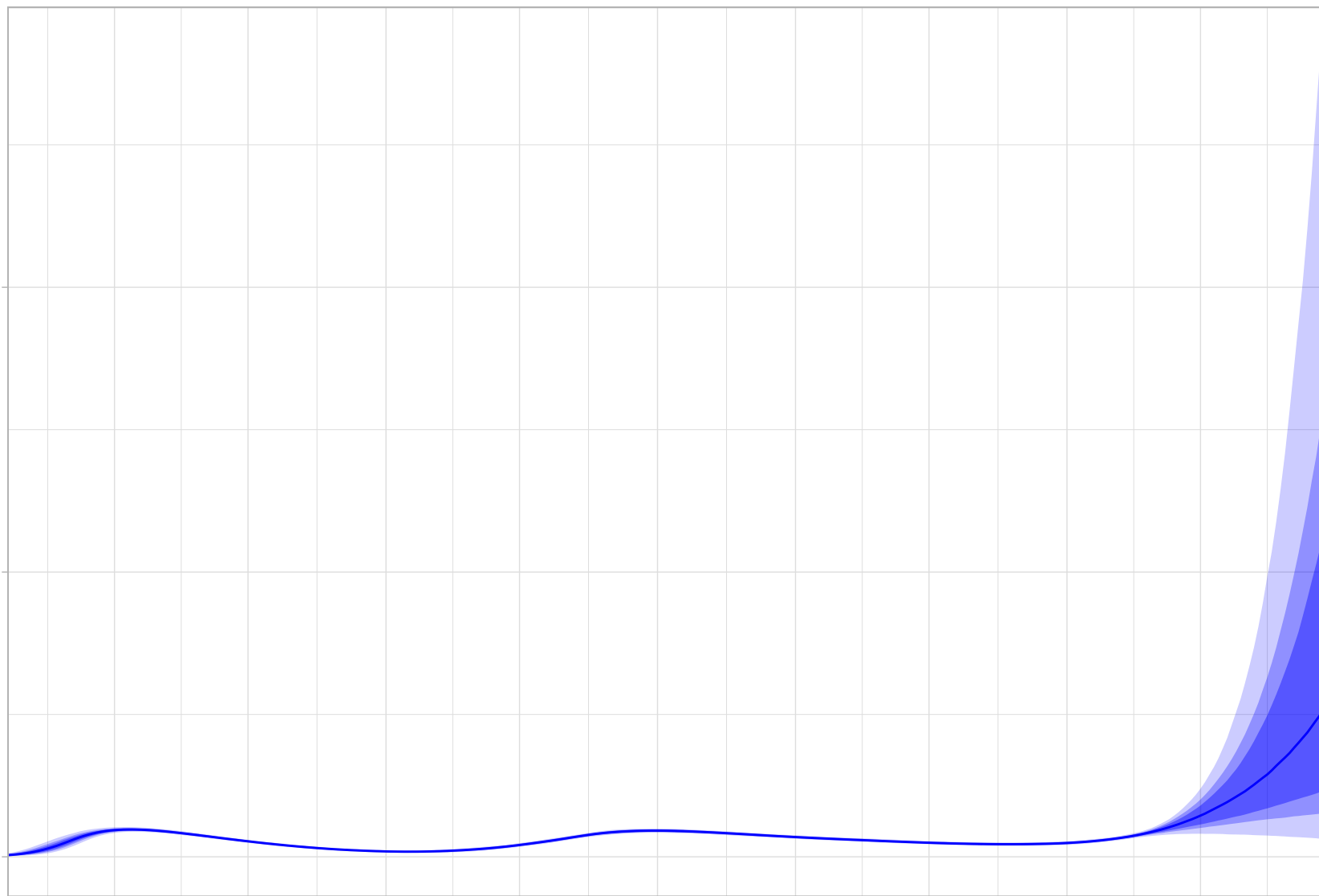
Dec 01

— Median

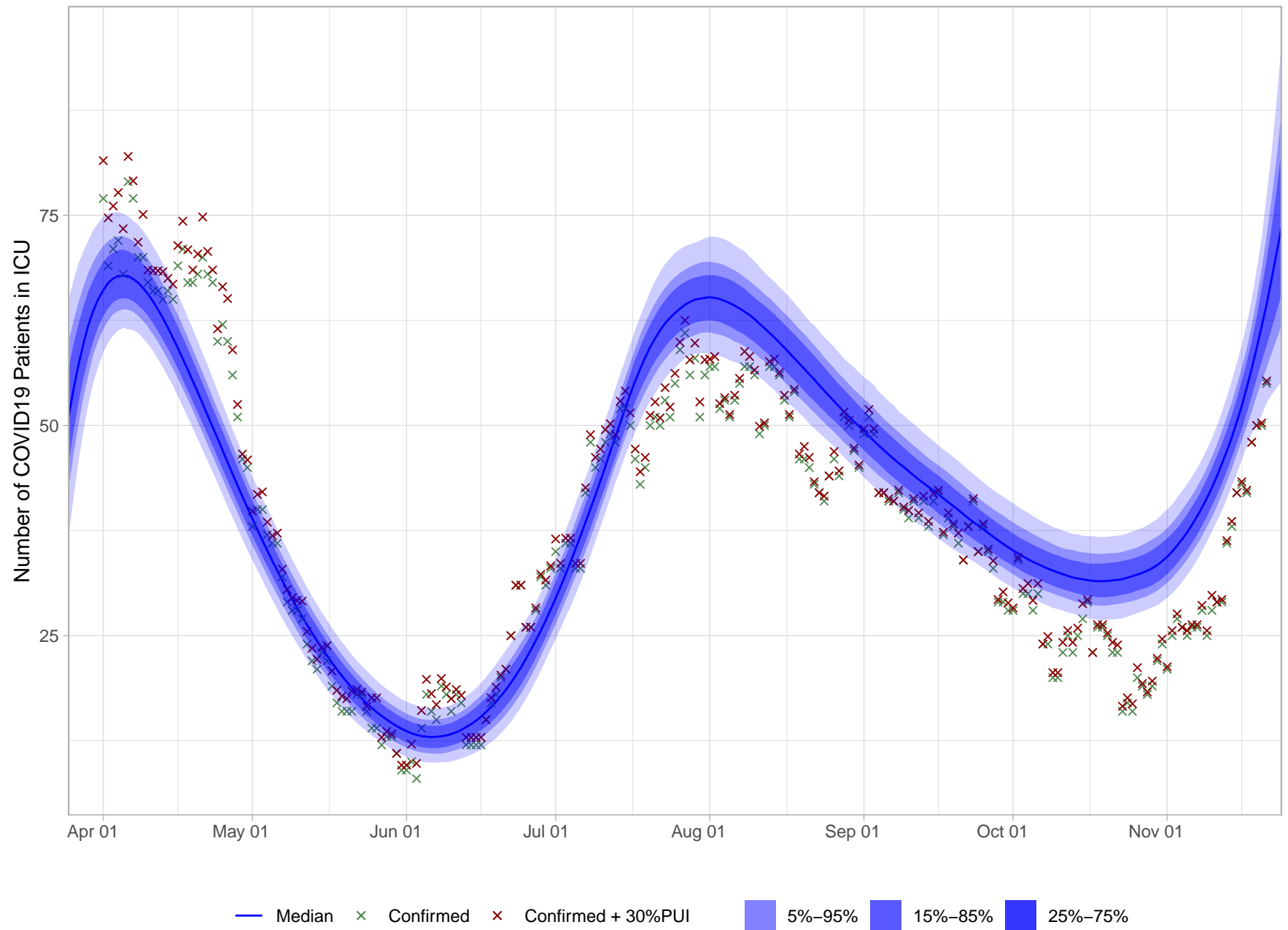
5%–95%

15%–85%

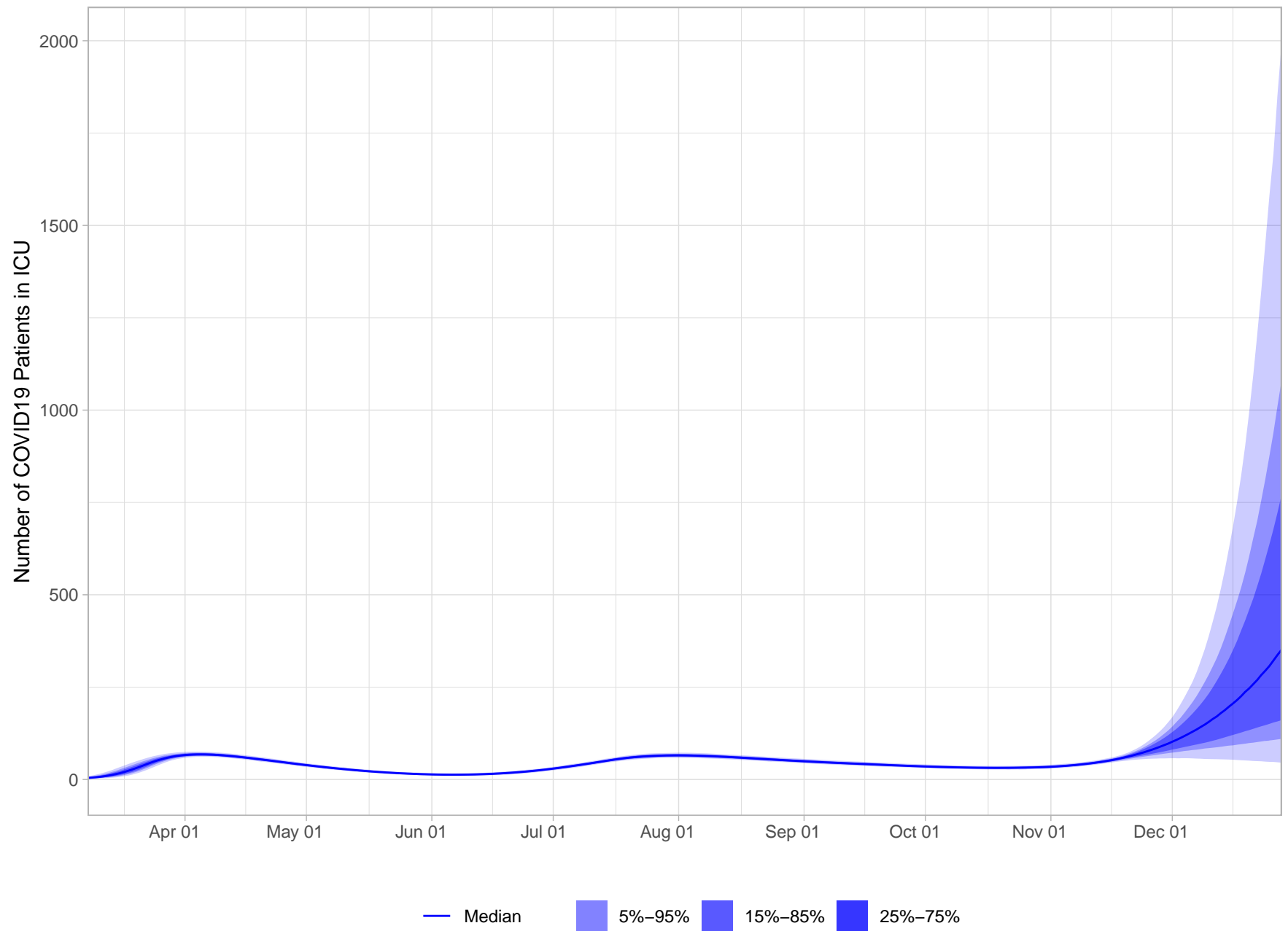
25%–75%



# Short Term ICU Projection

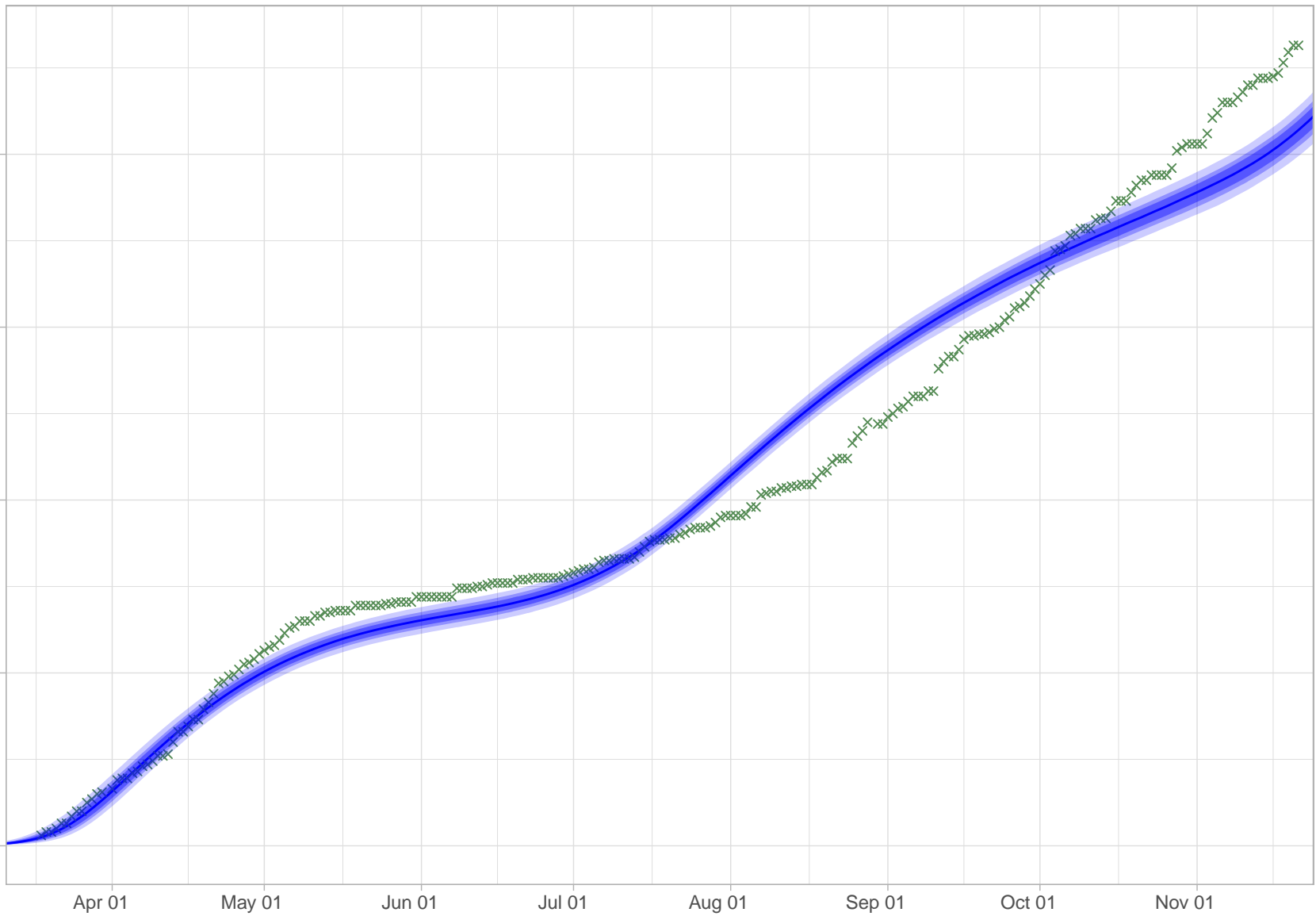


# Long Term ICU Projection



# Short Term Death Projection

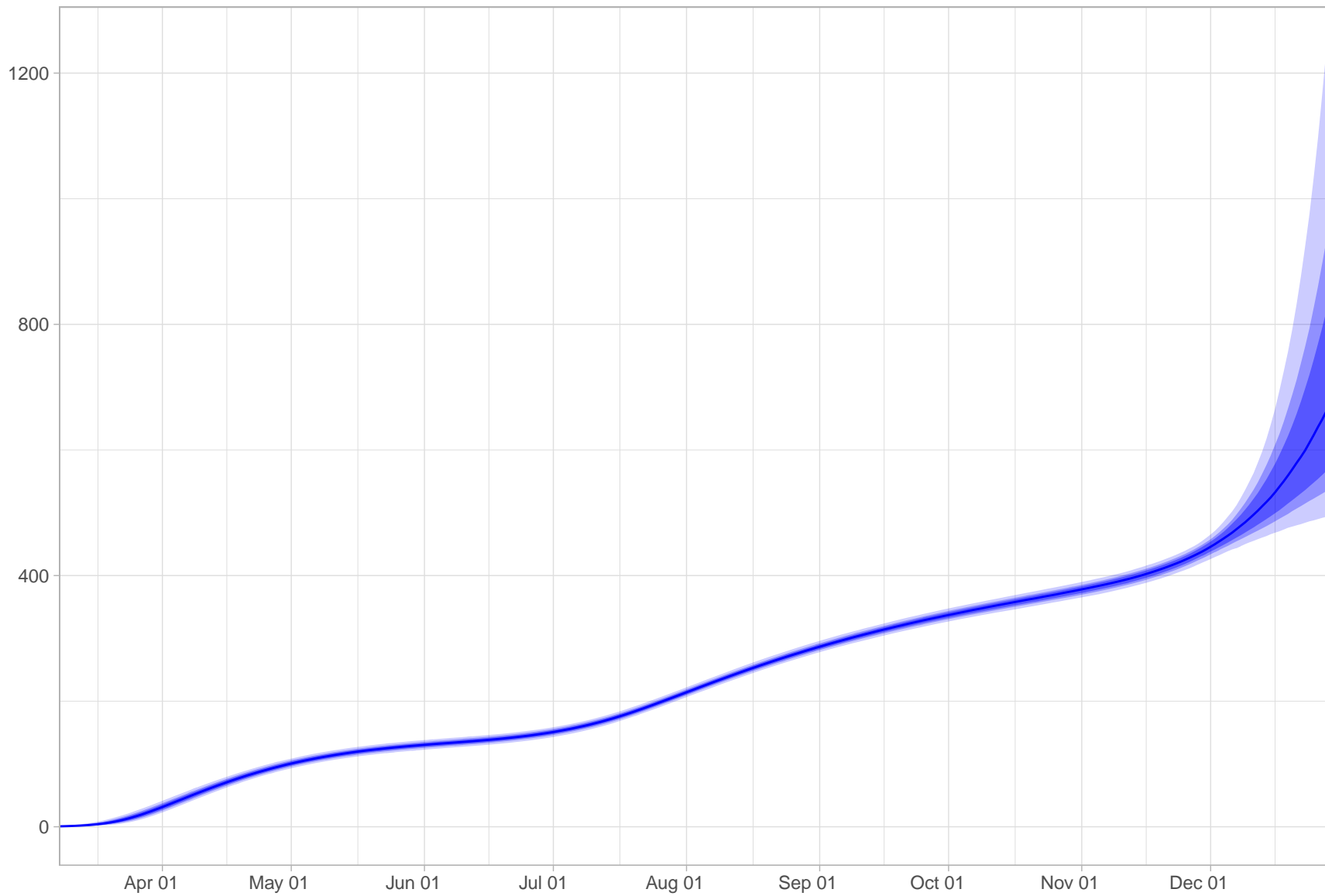
Number of COVID19 Deaths



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

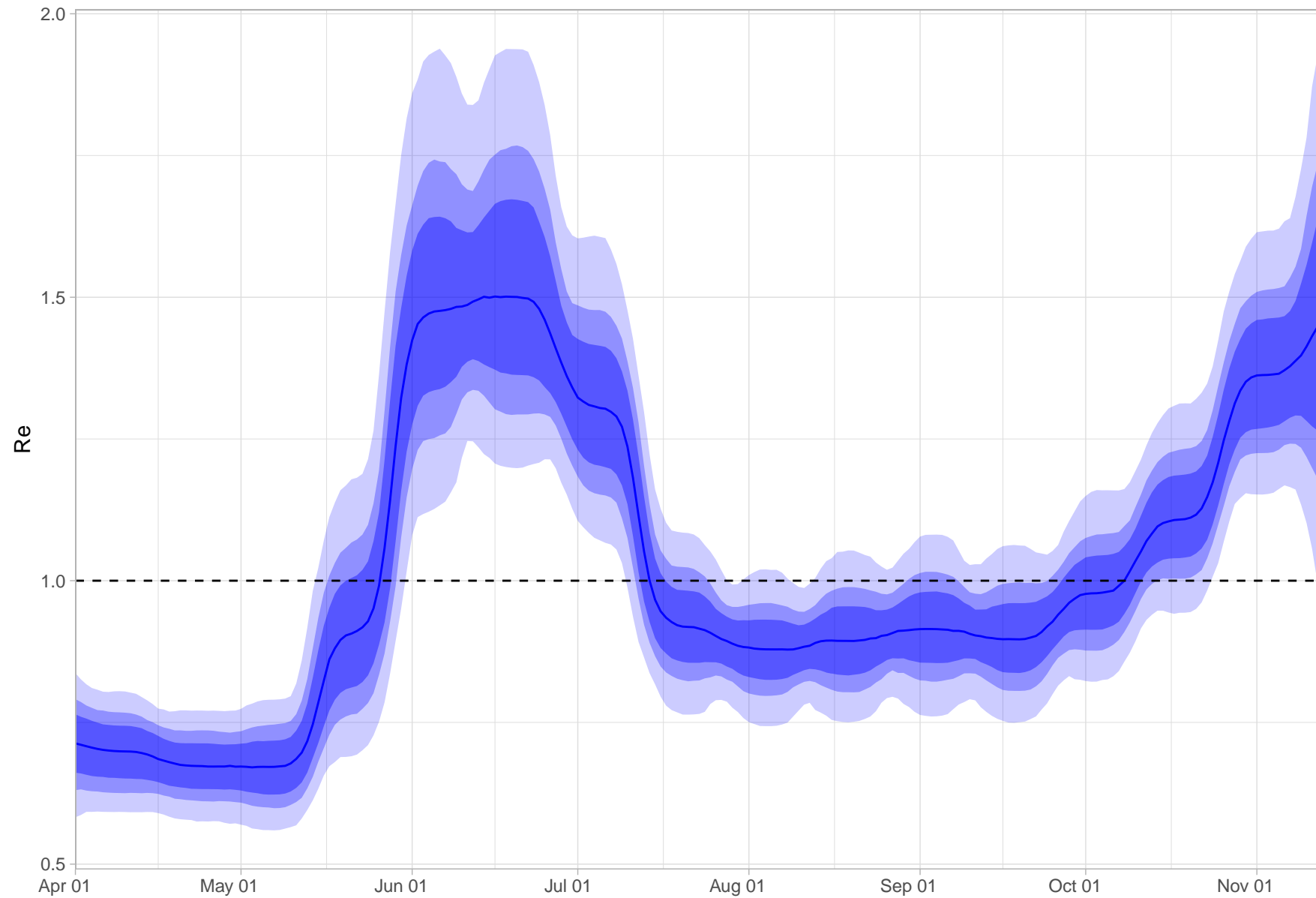
# Long Term Death Projection

Number of COVID19 Deaths



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

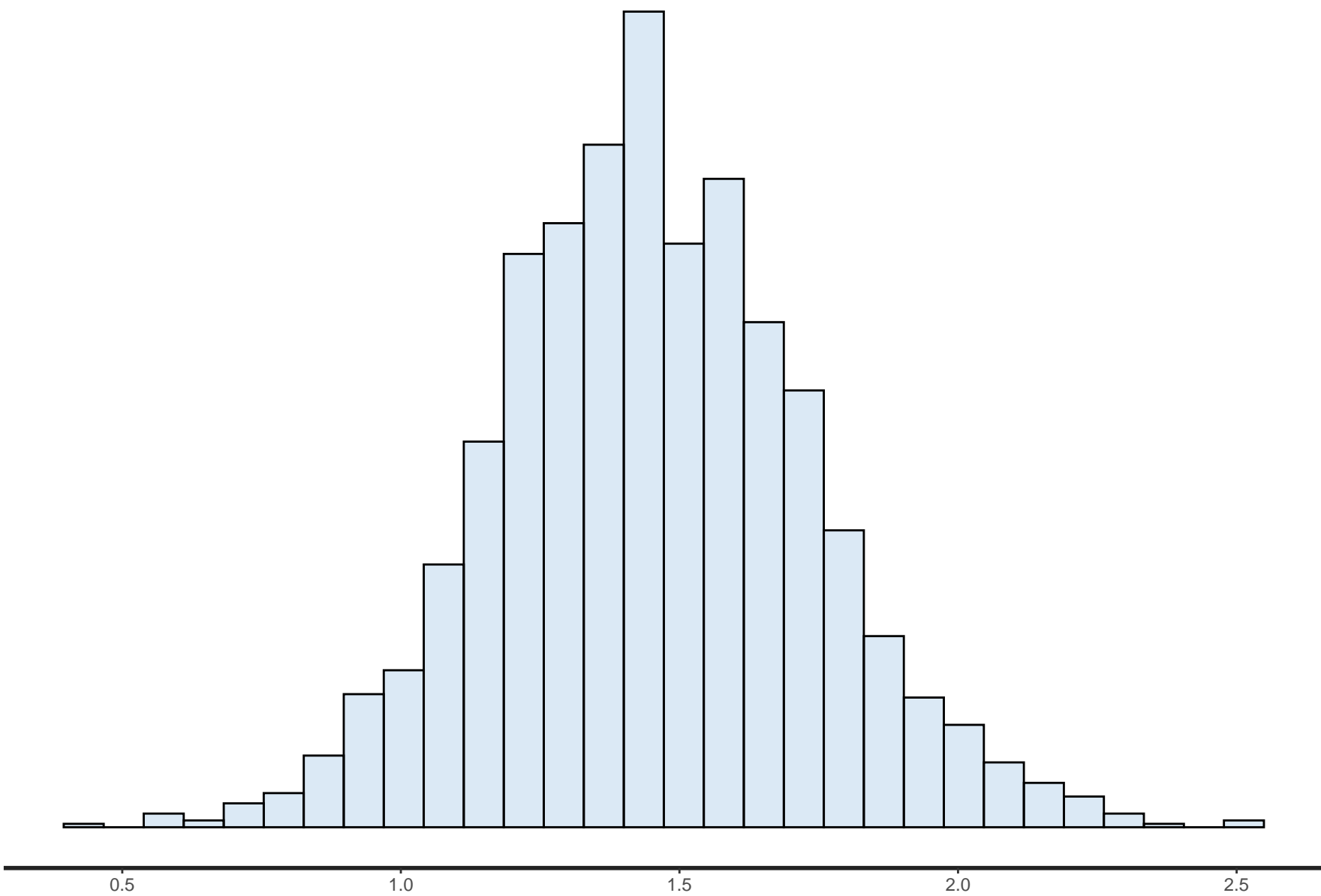
Effective Reproduction Number



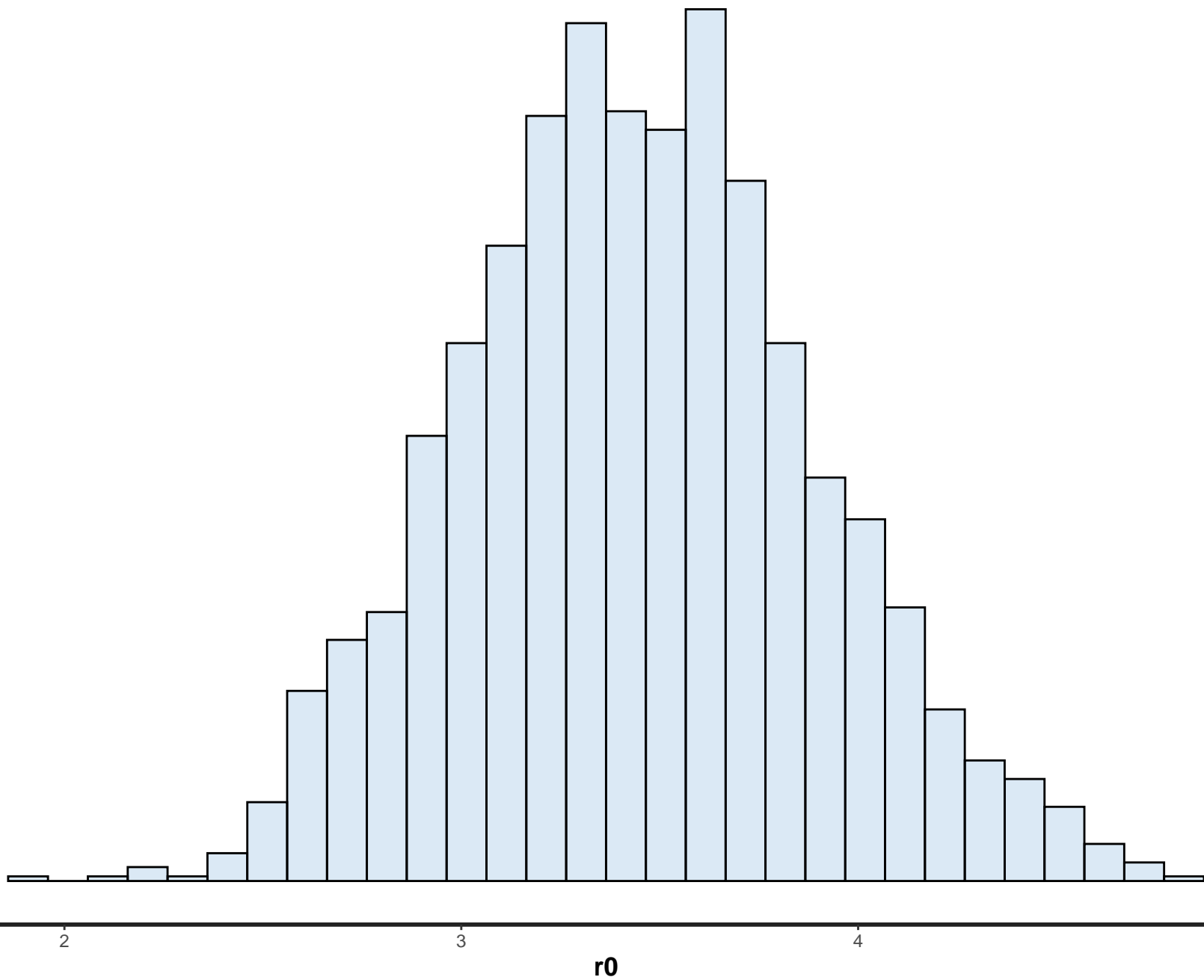
— Median    5%-95%    15%-85%    25%-75%

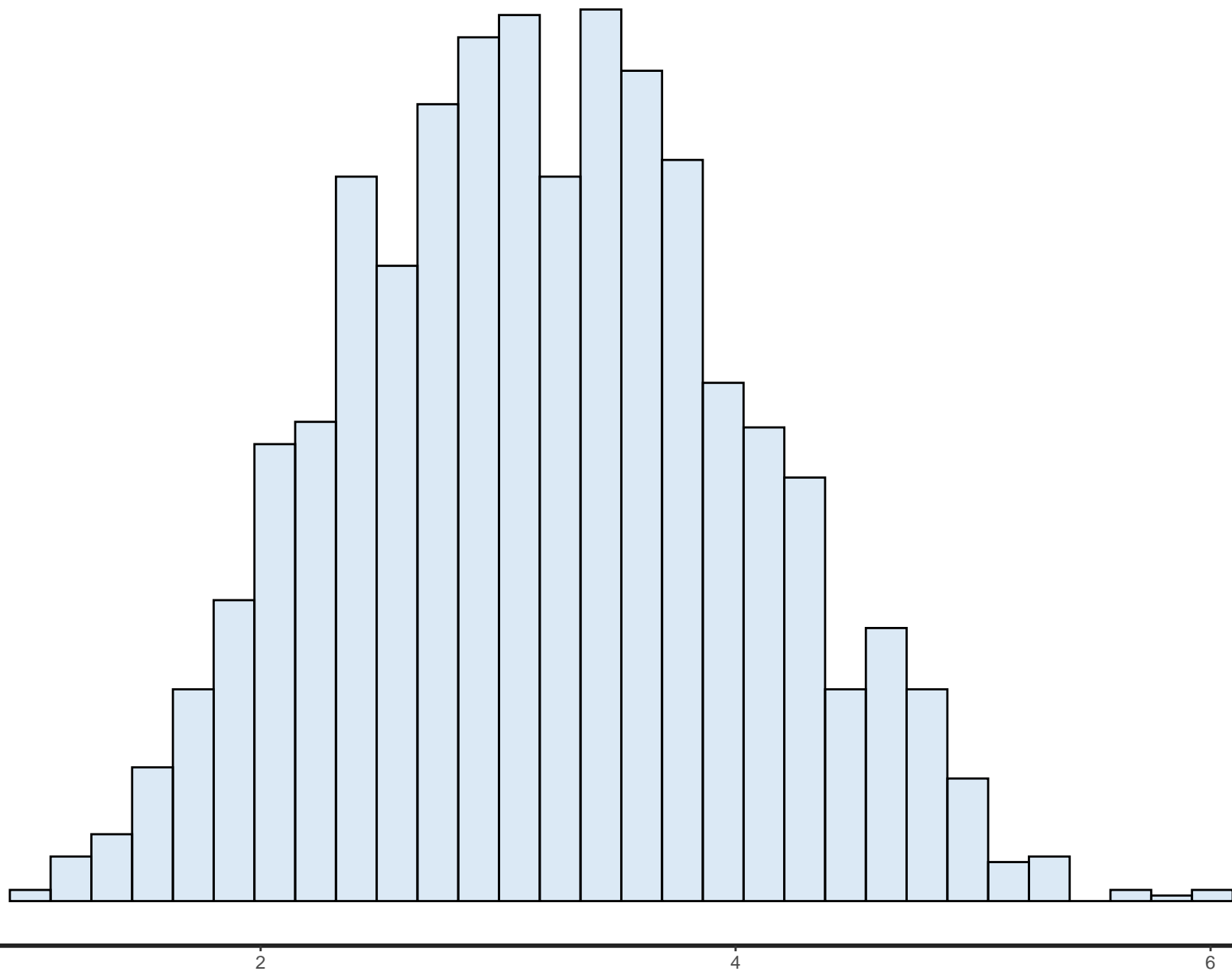
# Rt as of 2020-11-12

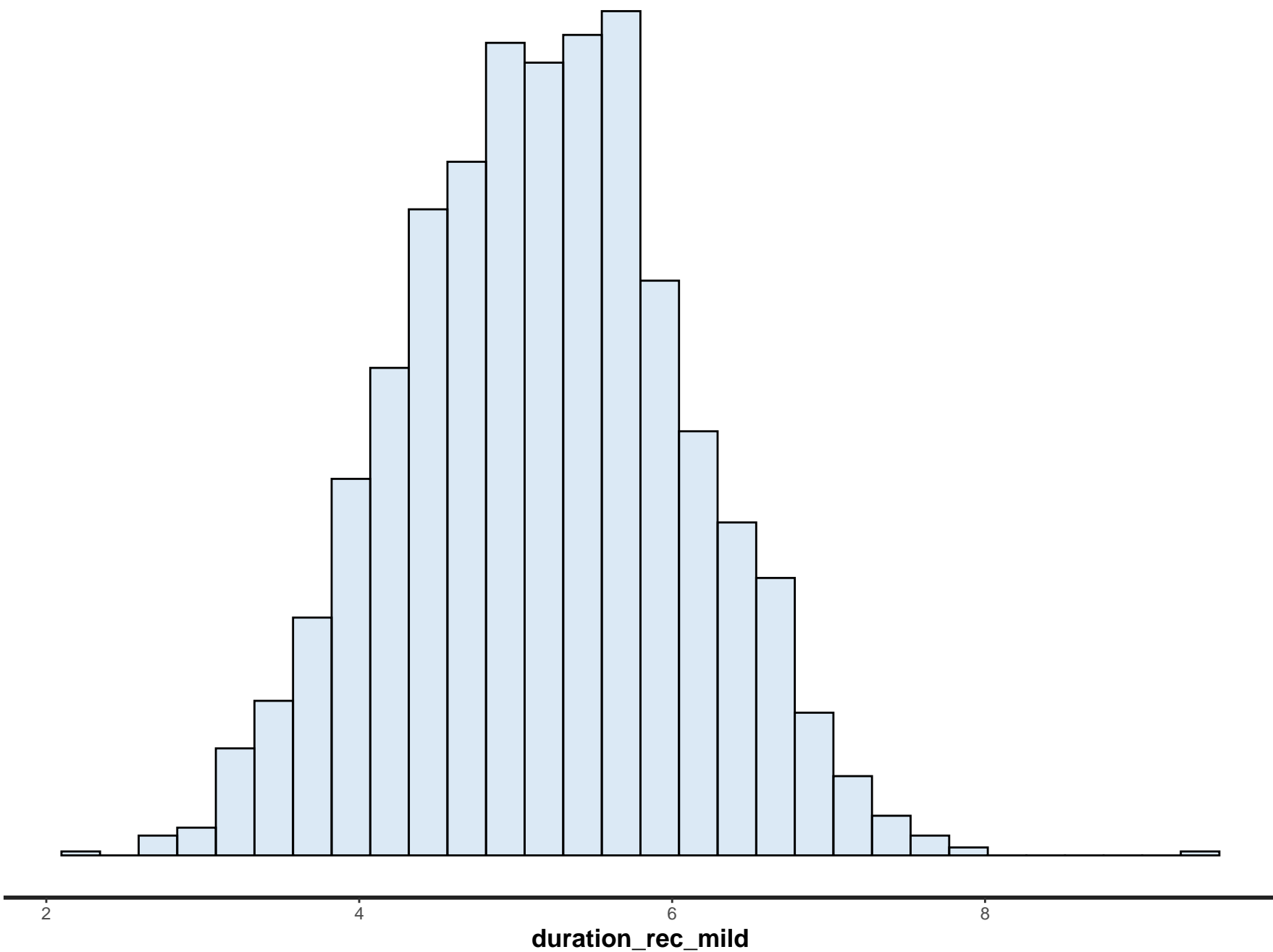
5%	10%	25%	50%	75%	90%	95%
1.00	1.10	1.26	1.45	1.64	1.81	1.93

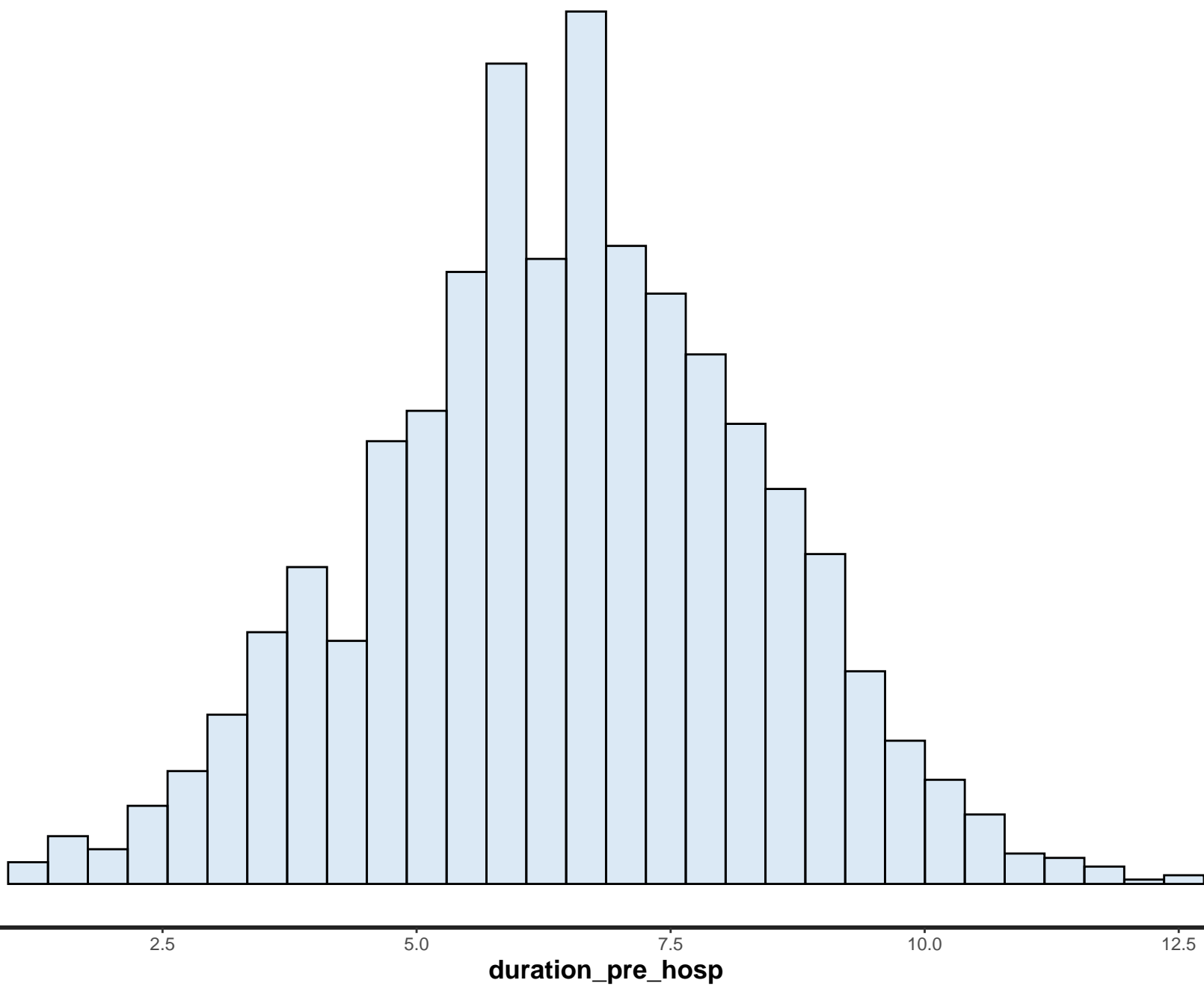


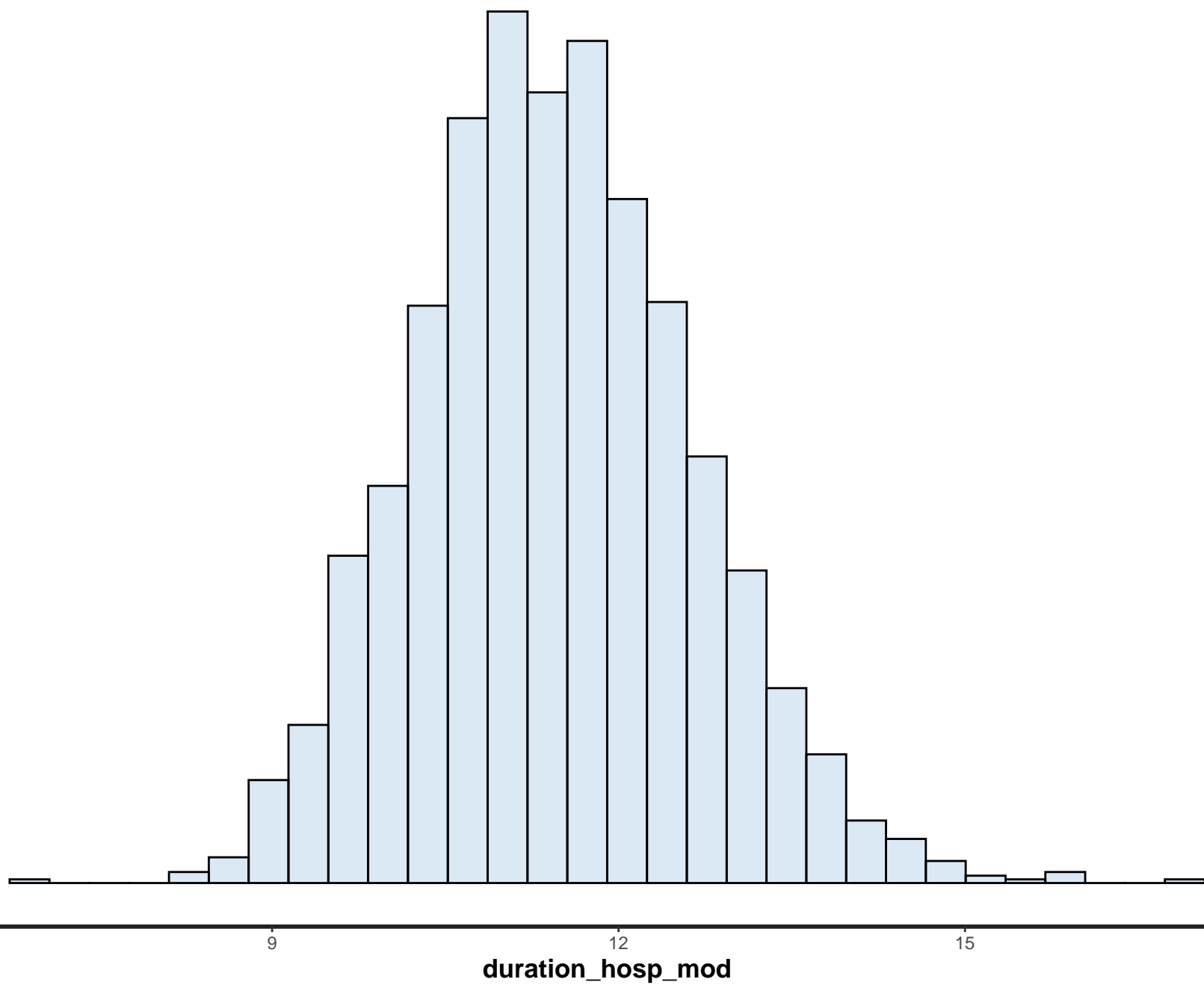


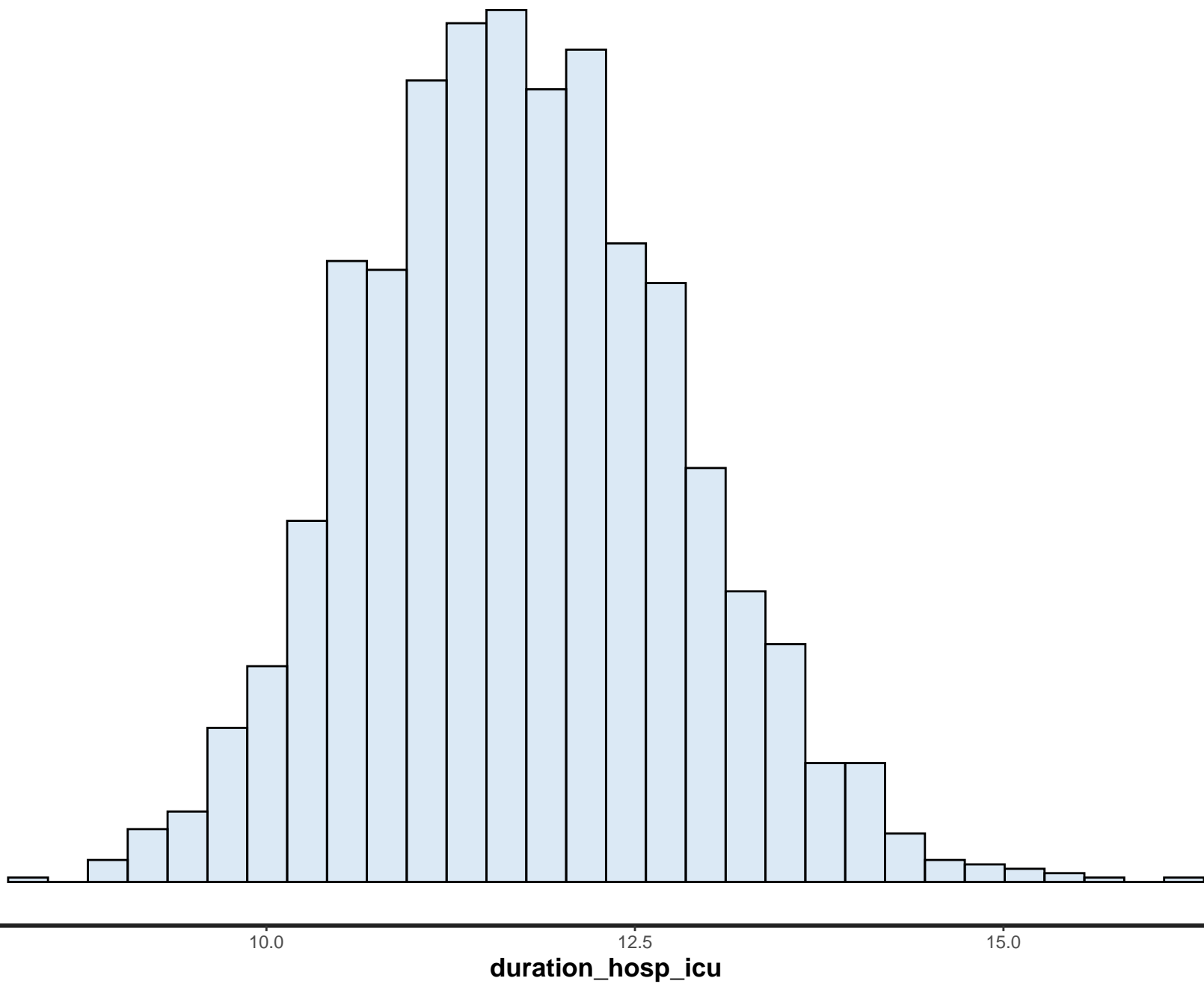


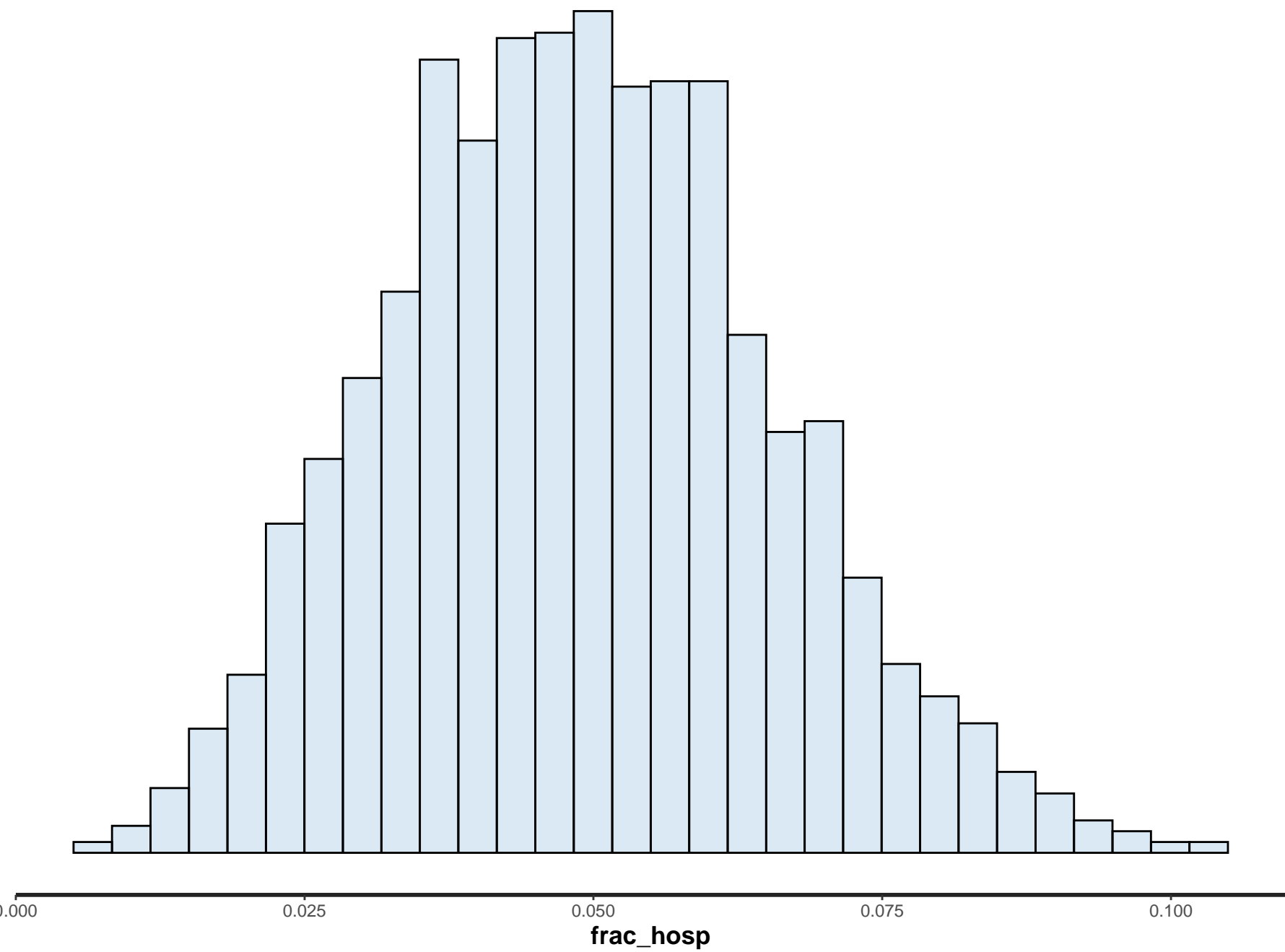


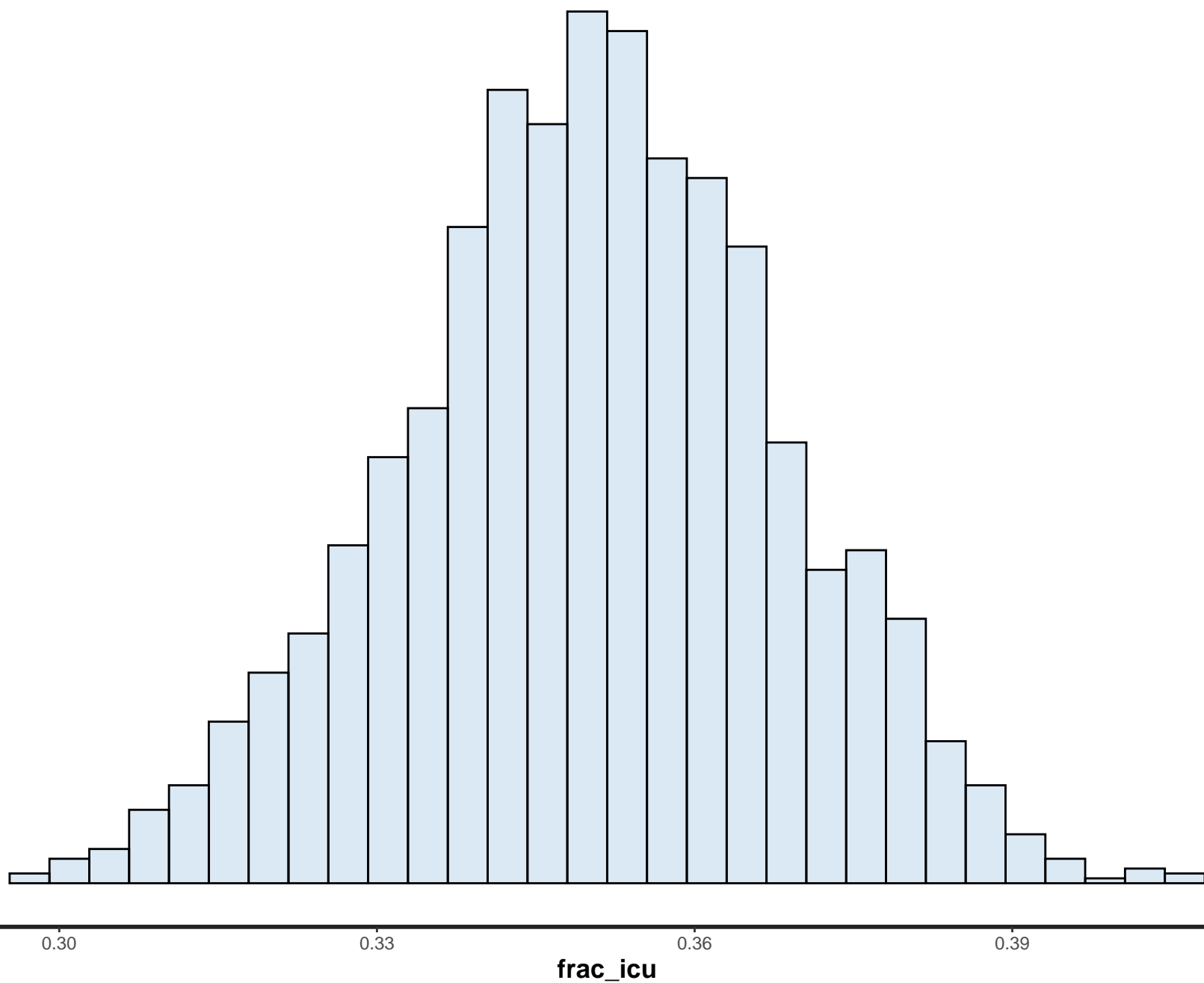




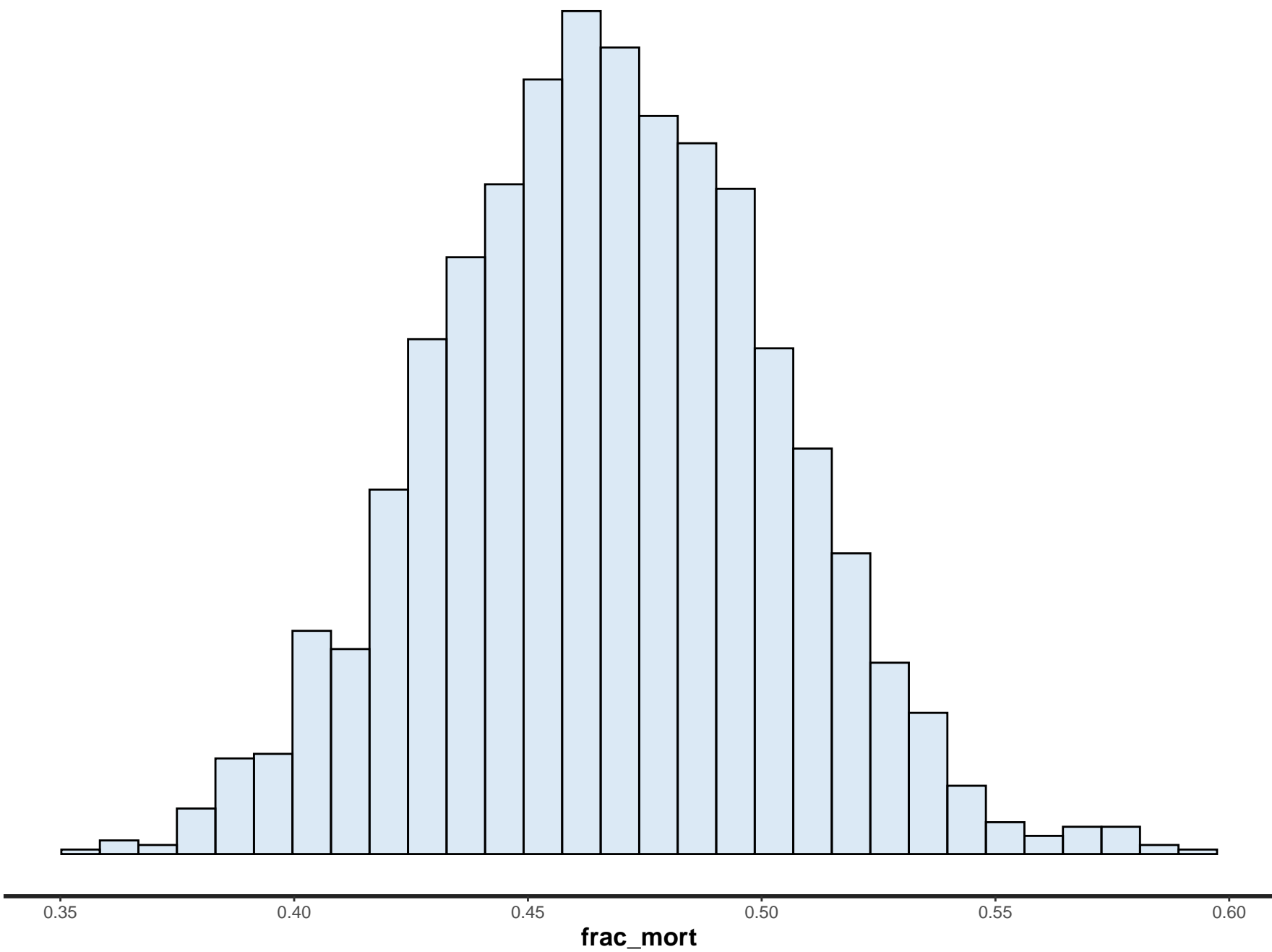


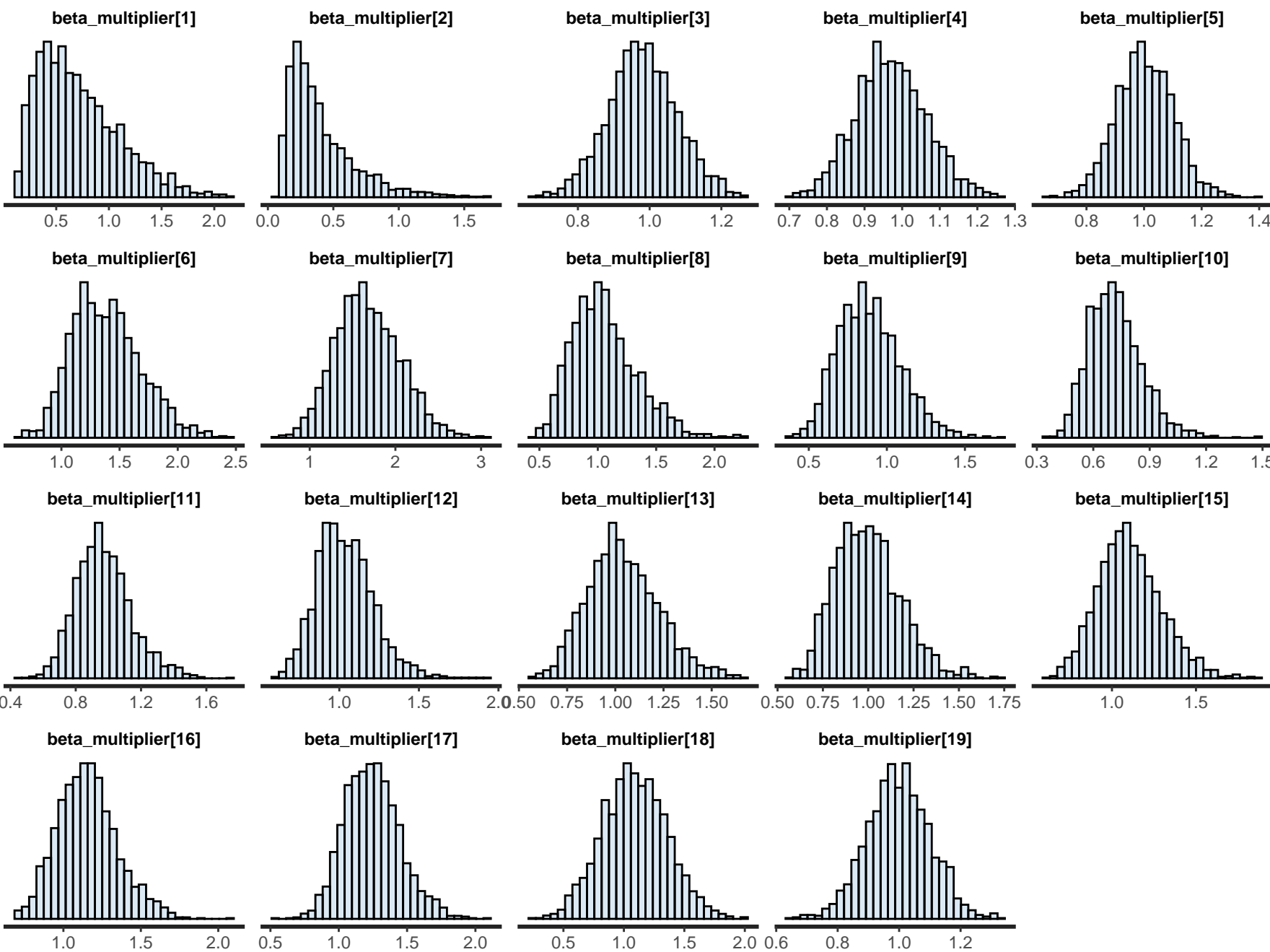


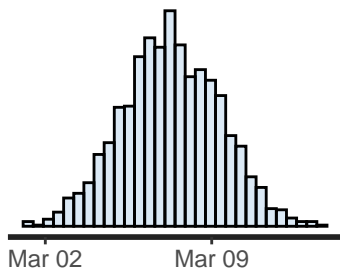
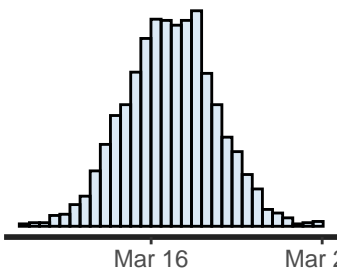
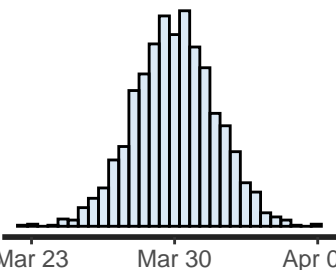
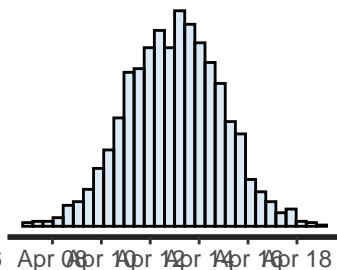
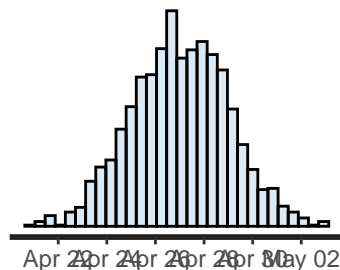
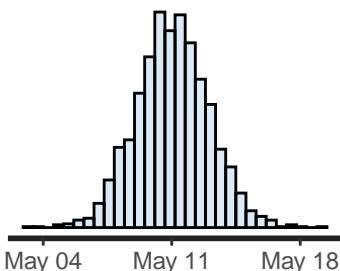
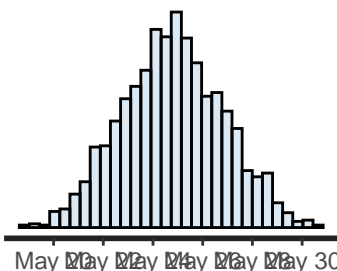
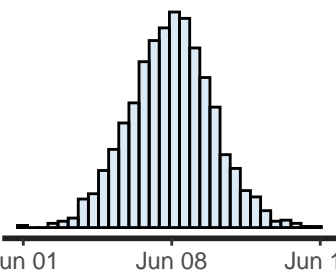
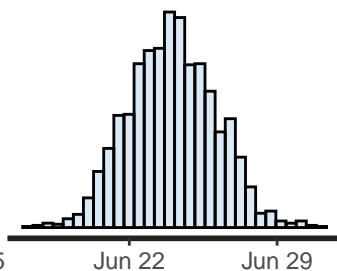
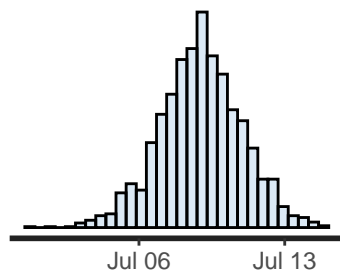
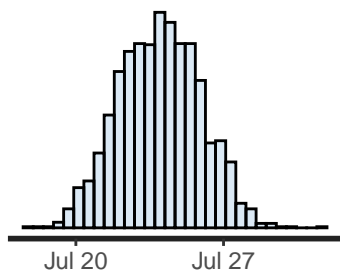
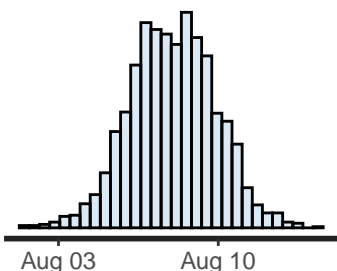
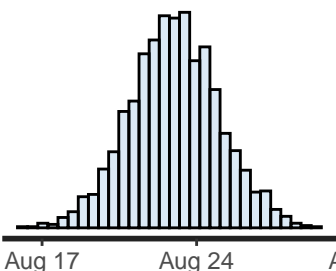
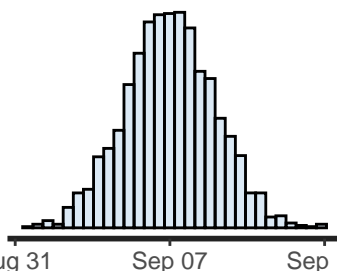
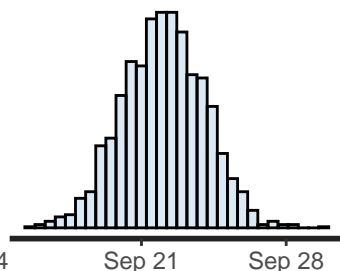
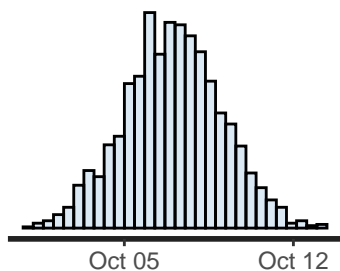
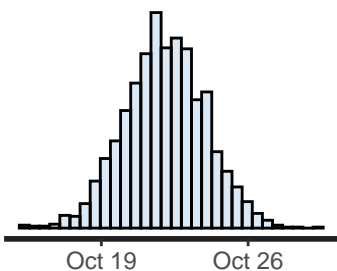
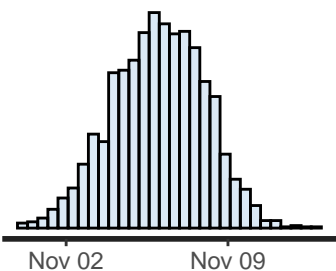
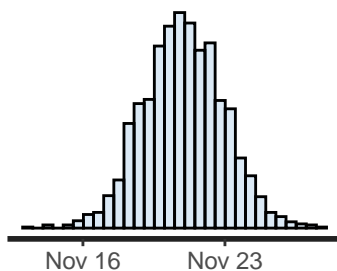


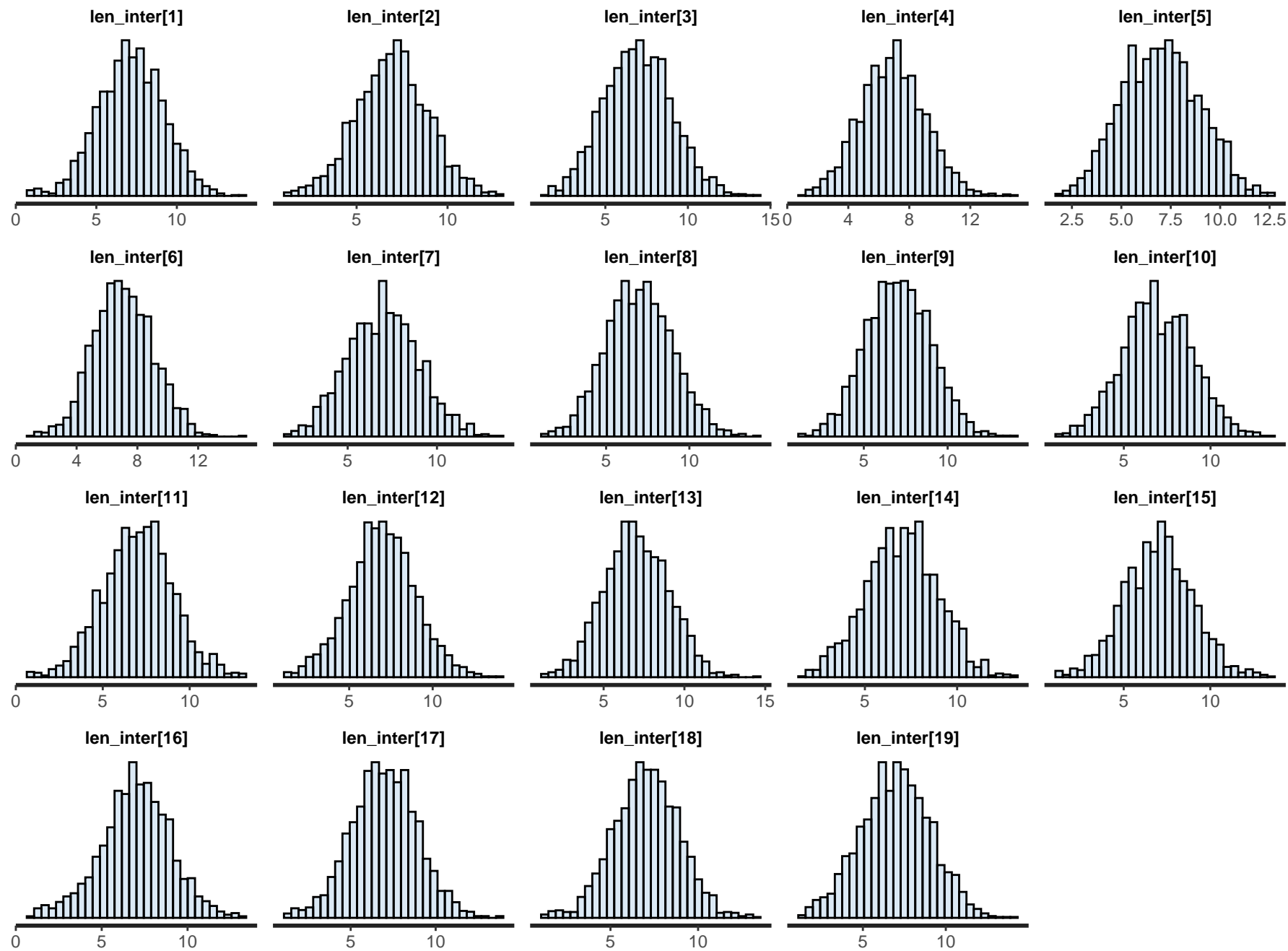




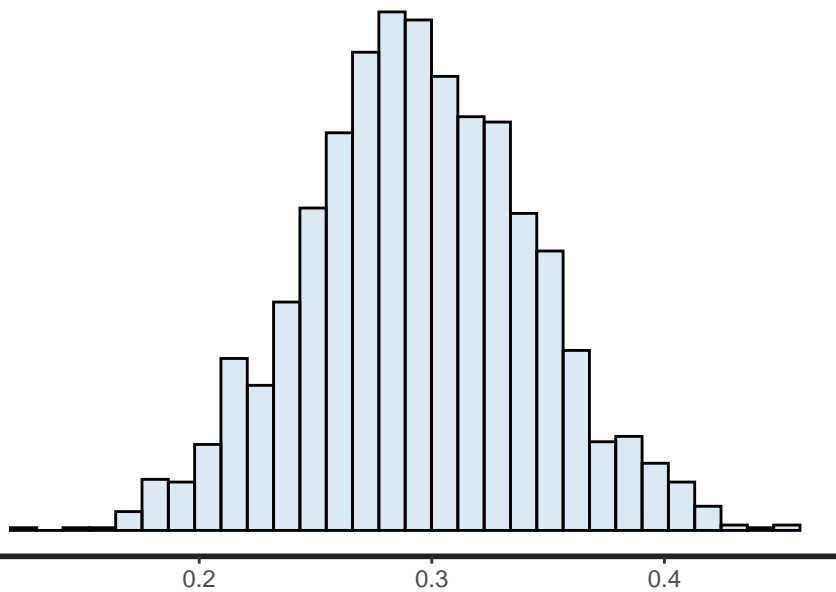




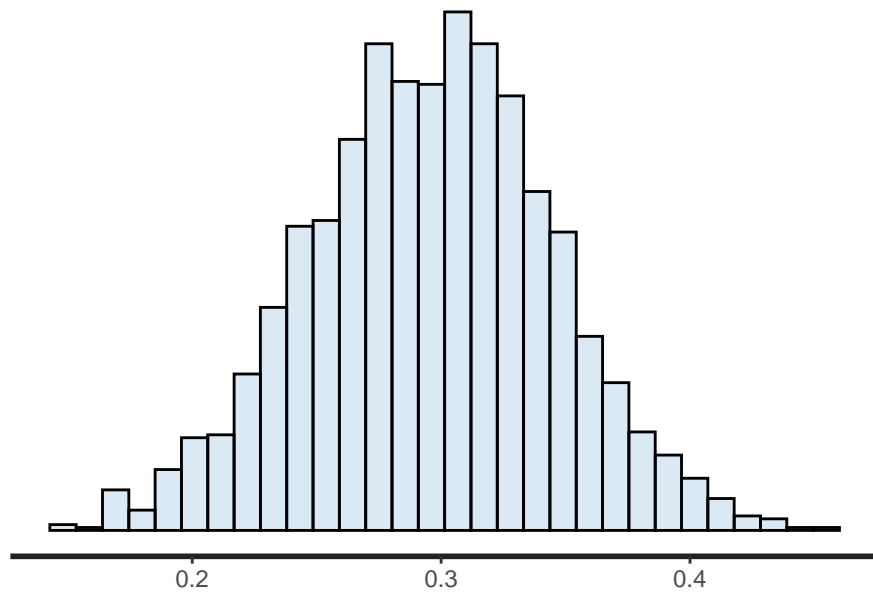
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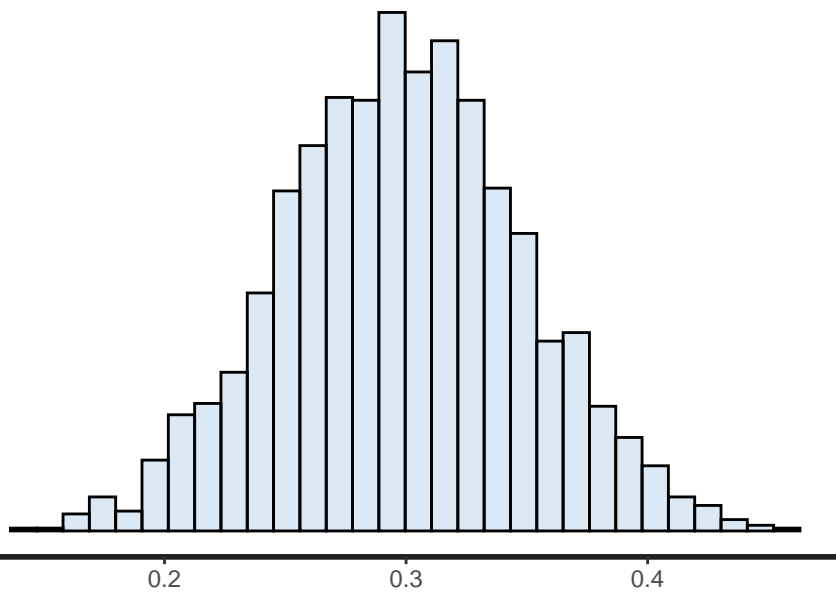
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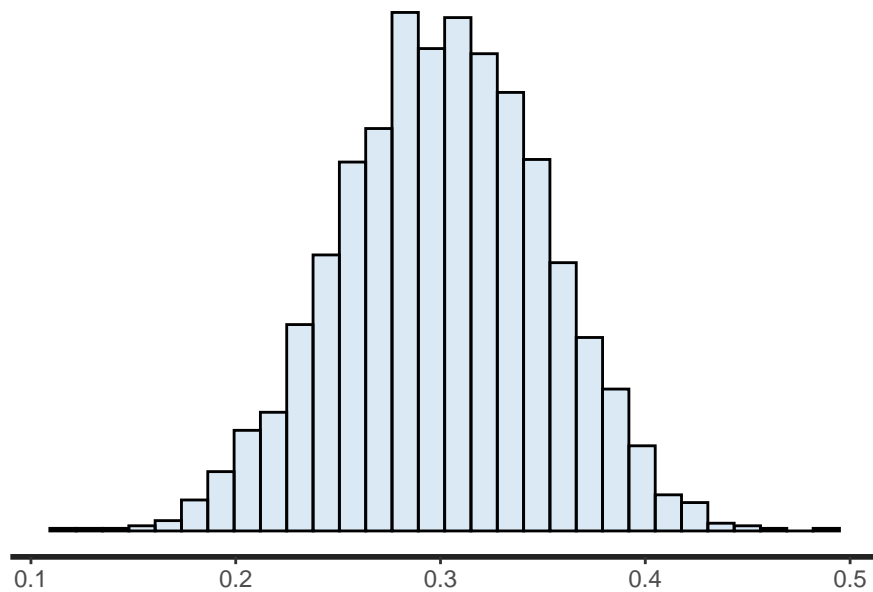
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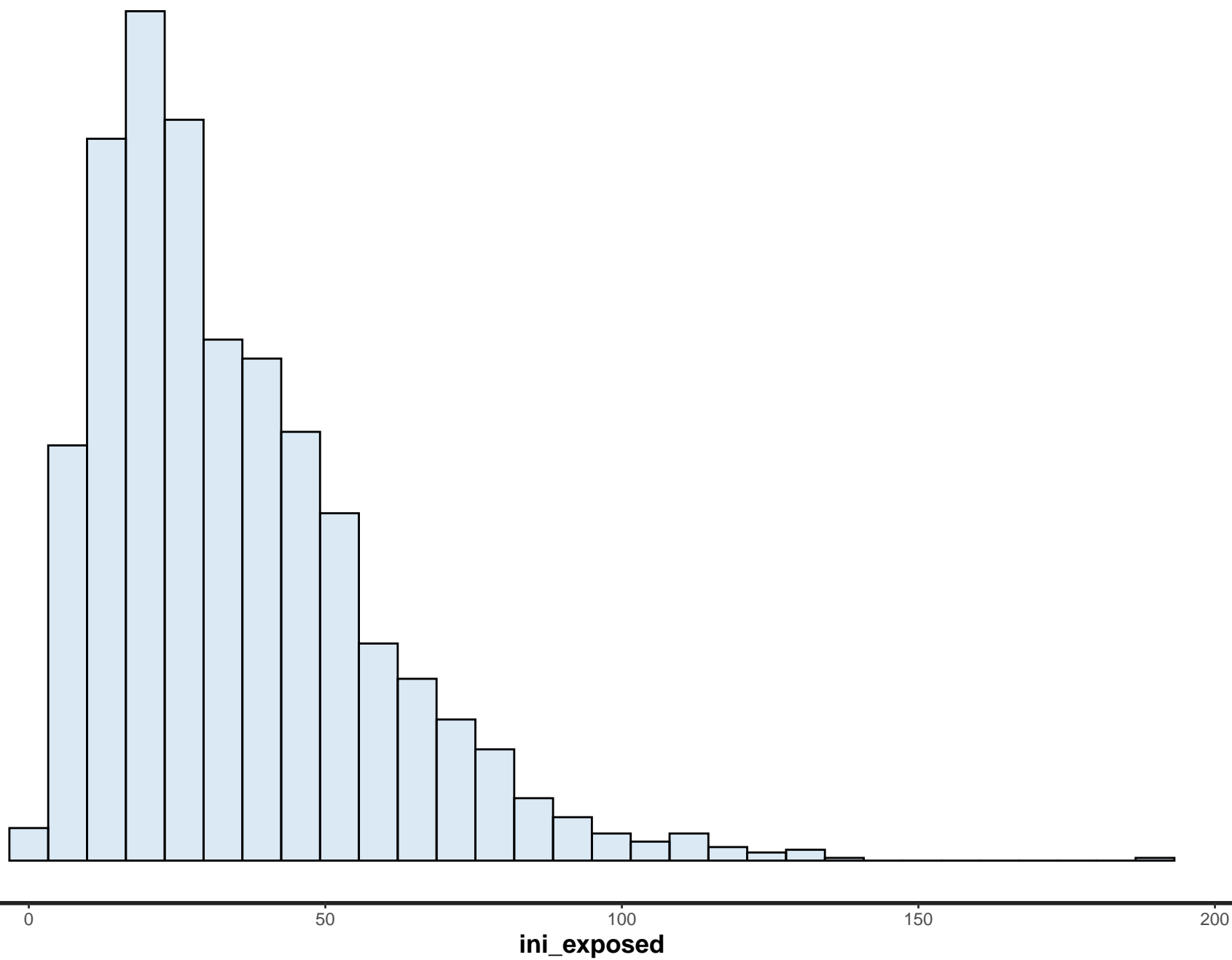


frac\_PUI[3]

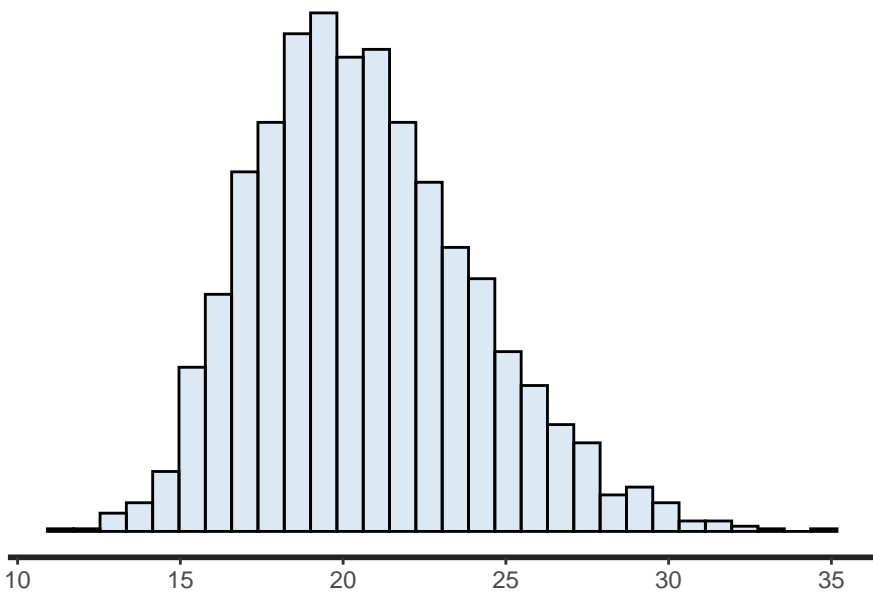


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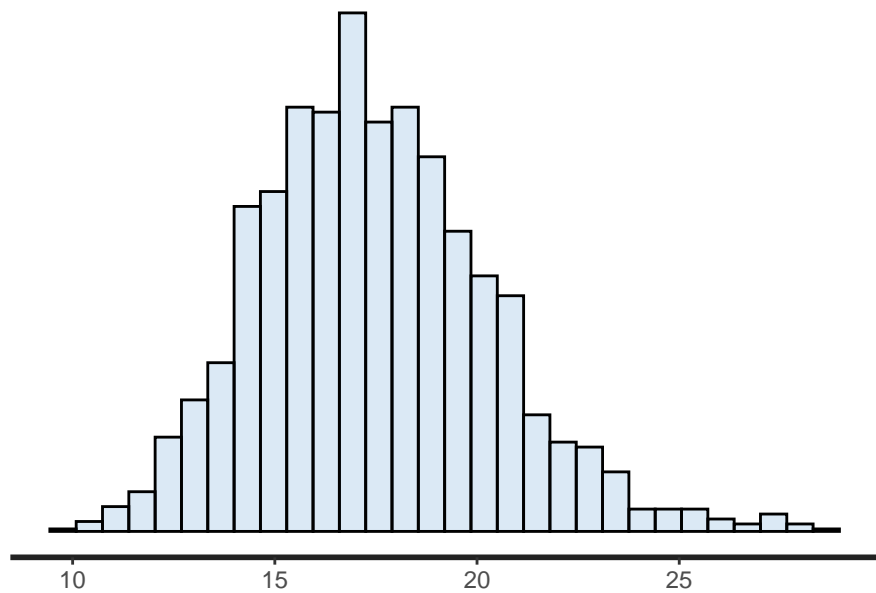




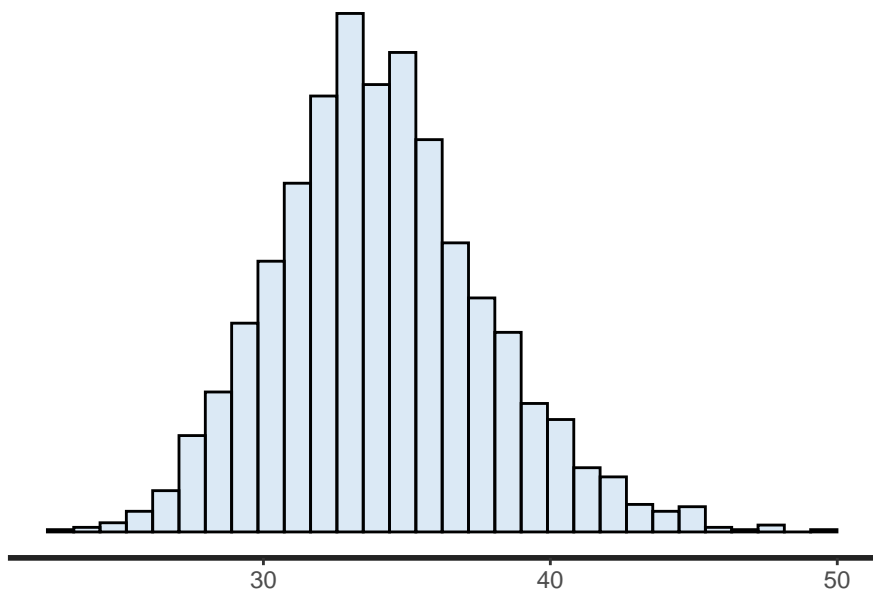
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**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

