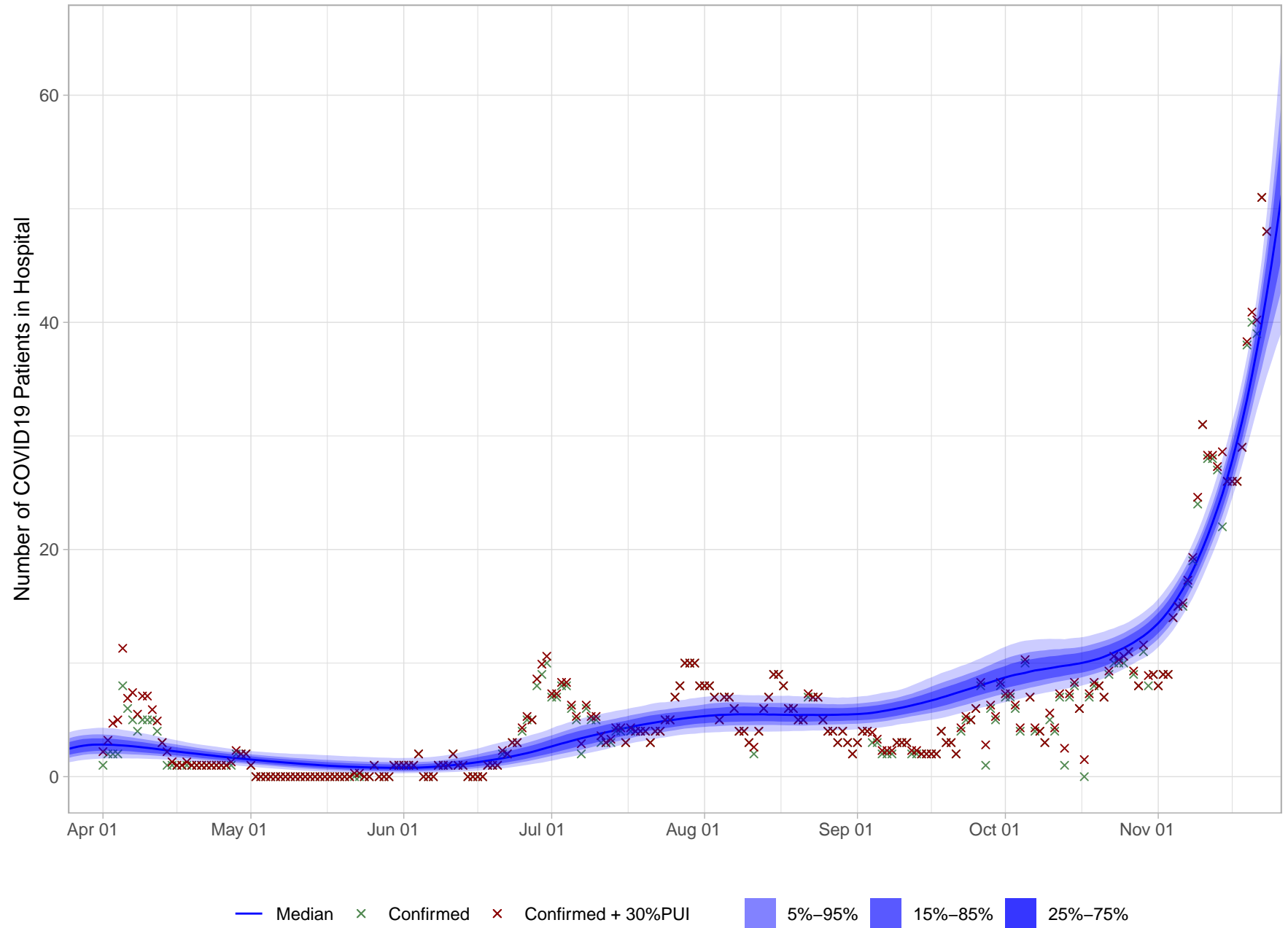
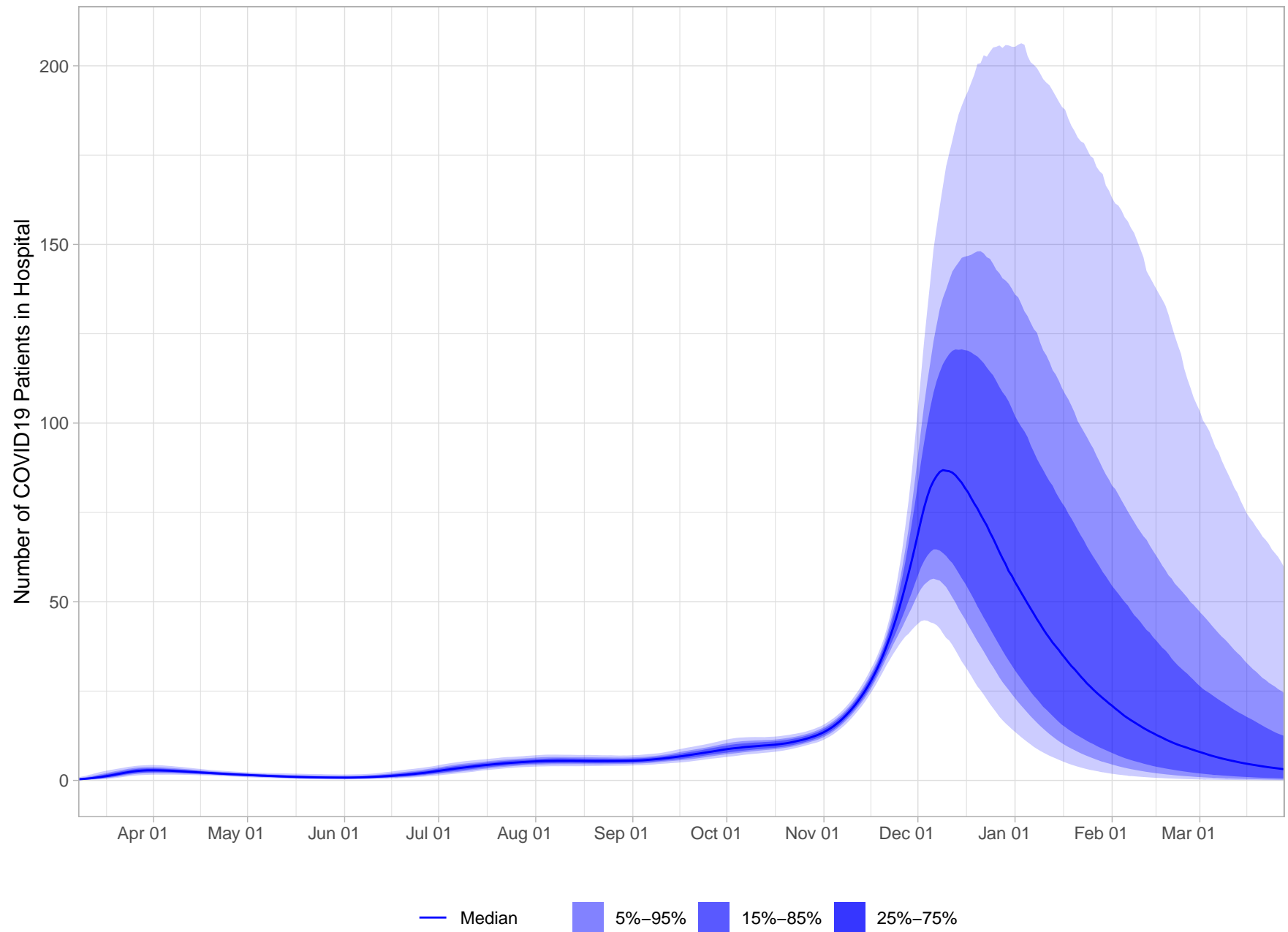


# Short Term Hospitalization Projection

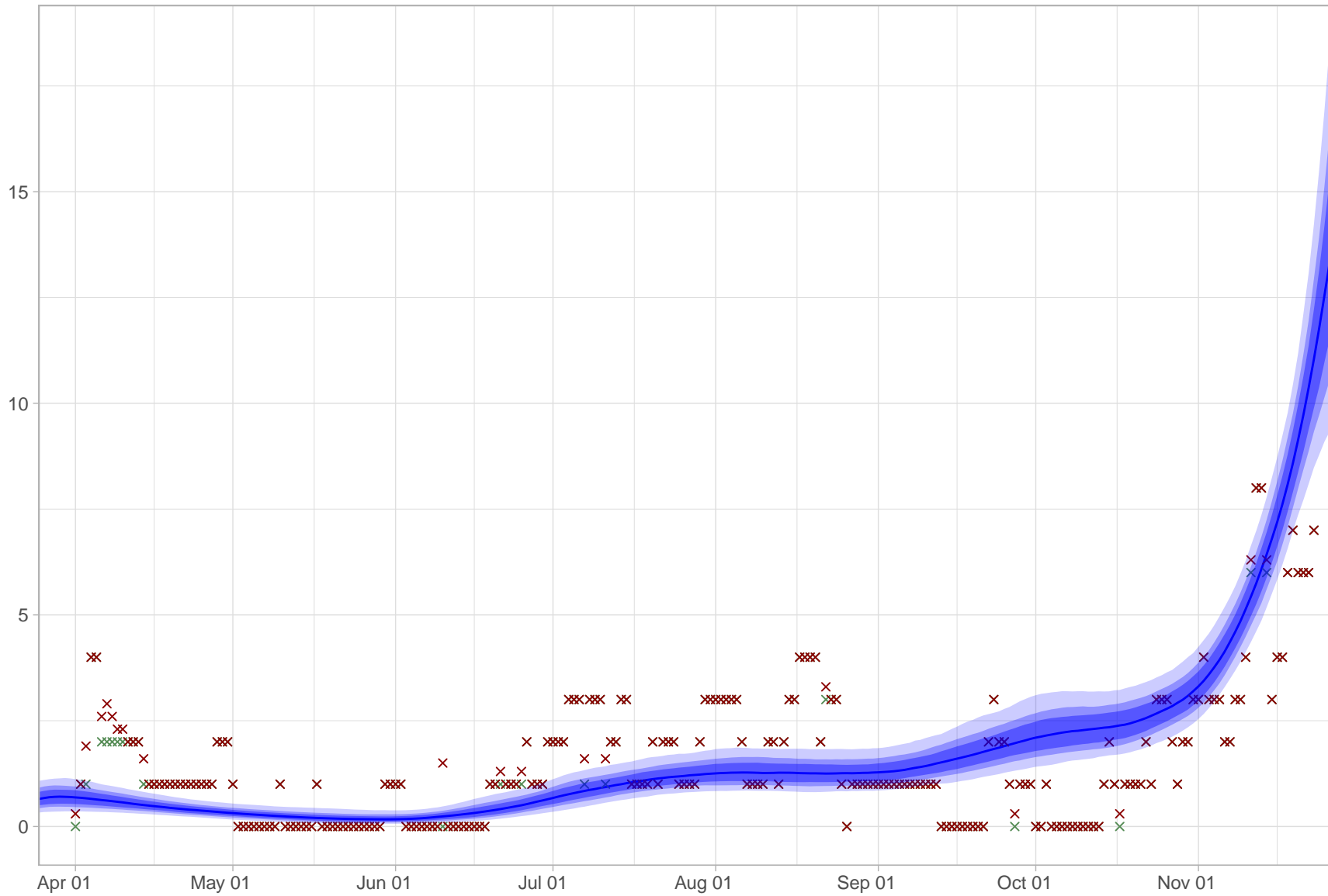


# Long Term Hospitalization Projection



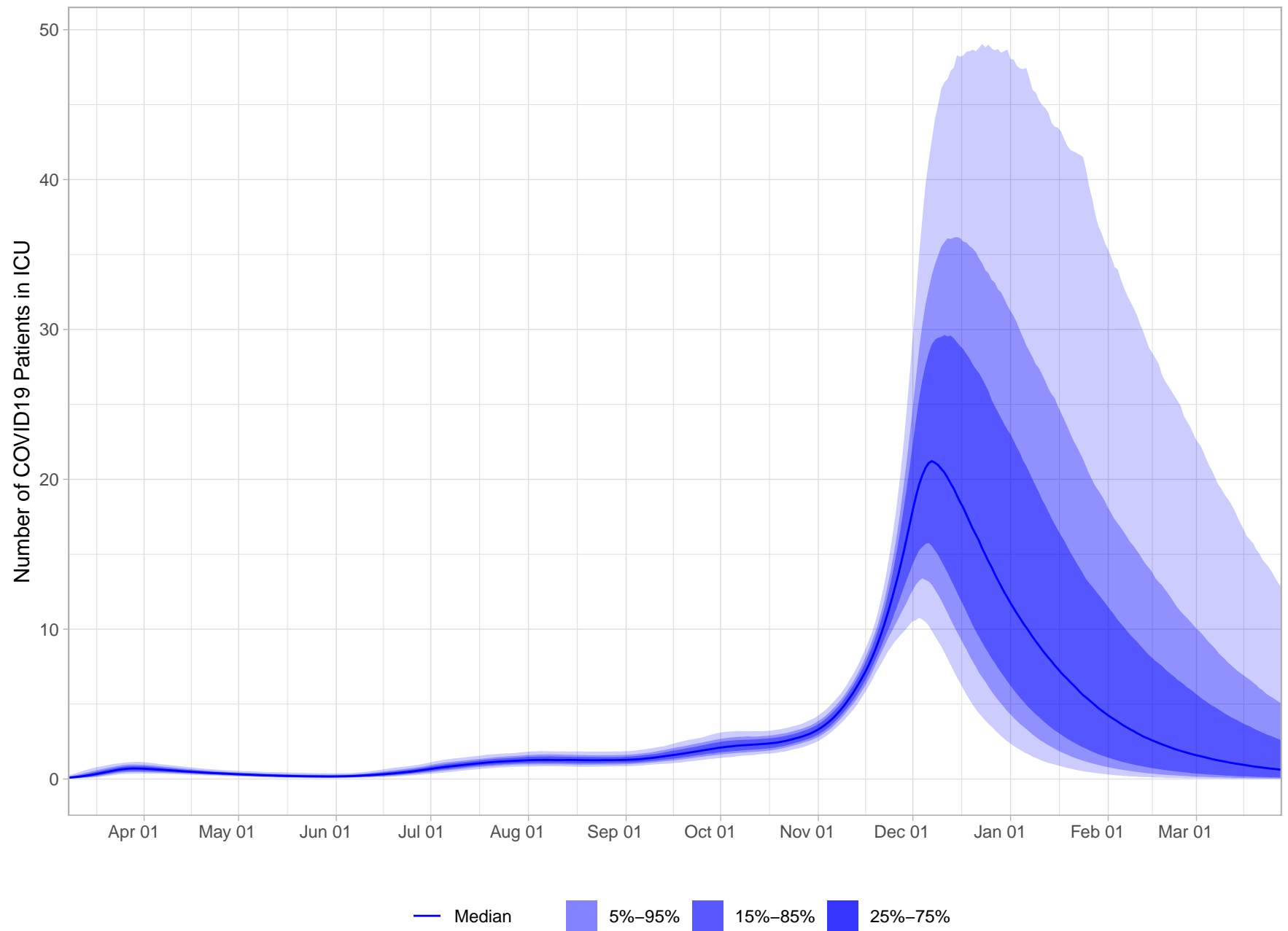
# Short Term ICU Projection

Number of COVID19 Patients in ICU



Median    x    Confirmed    x    Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

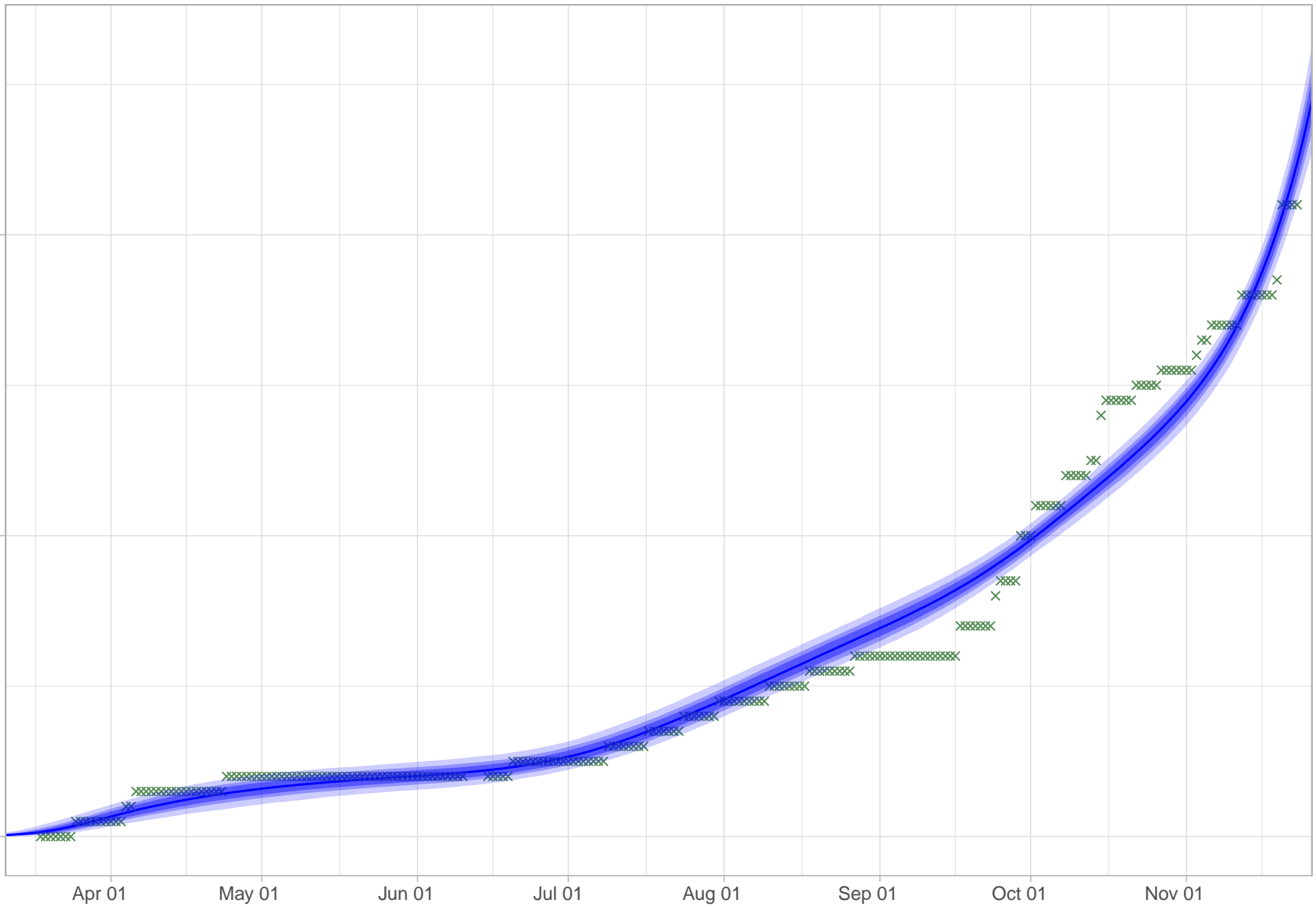
# Long Term ICU Projection



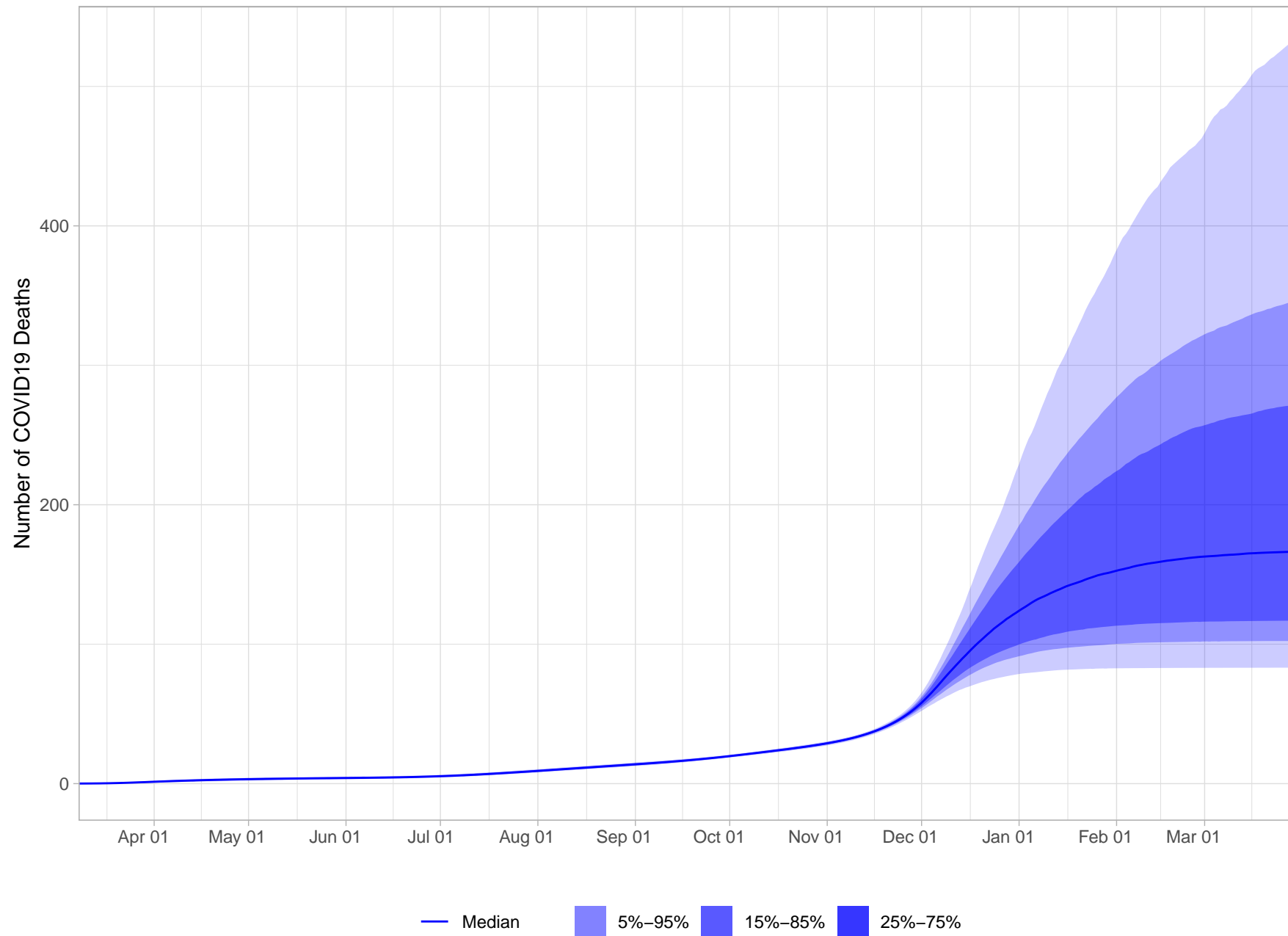
# Short Term Death Projection

Number of COVID19 Deaths

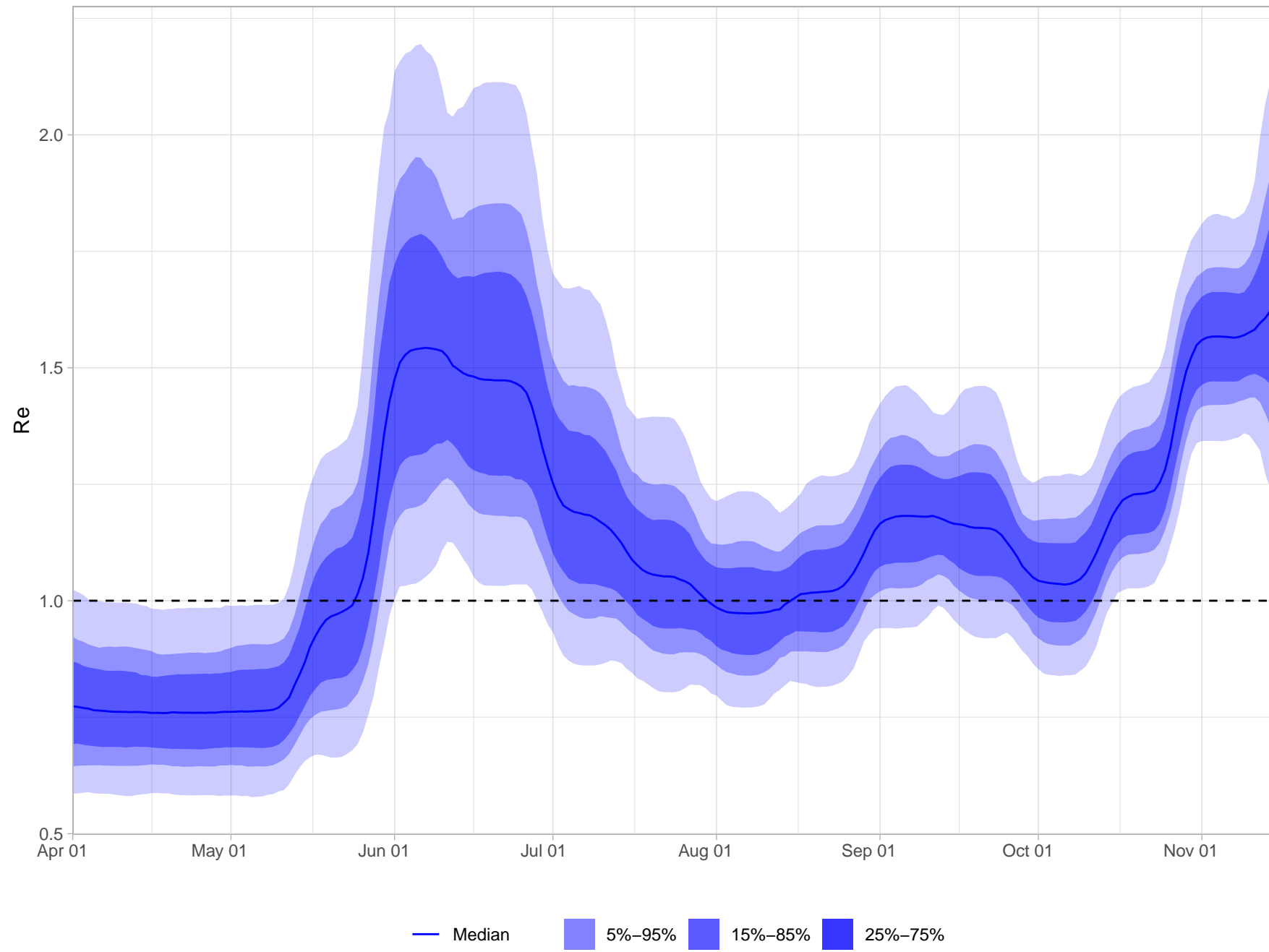
— Median    × Confirmed    5%–95%    15%–85%    25%–75%



# Long Term Death Projection

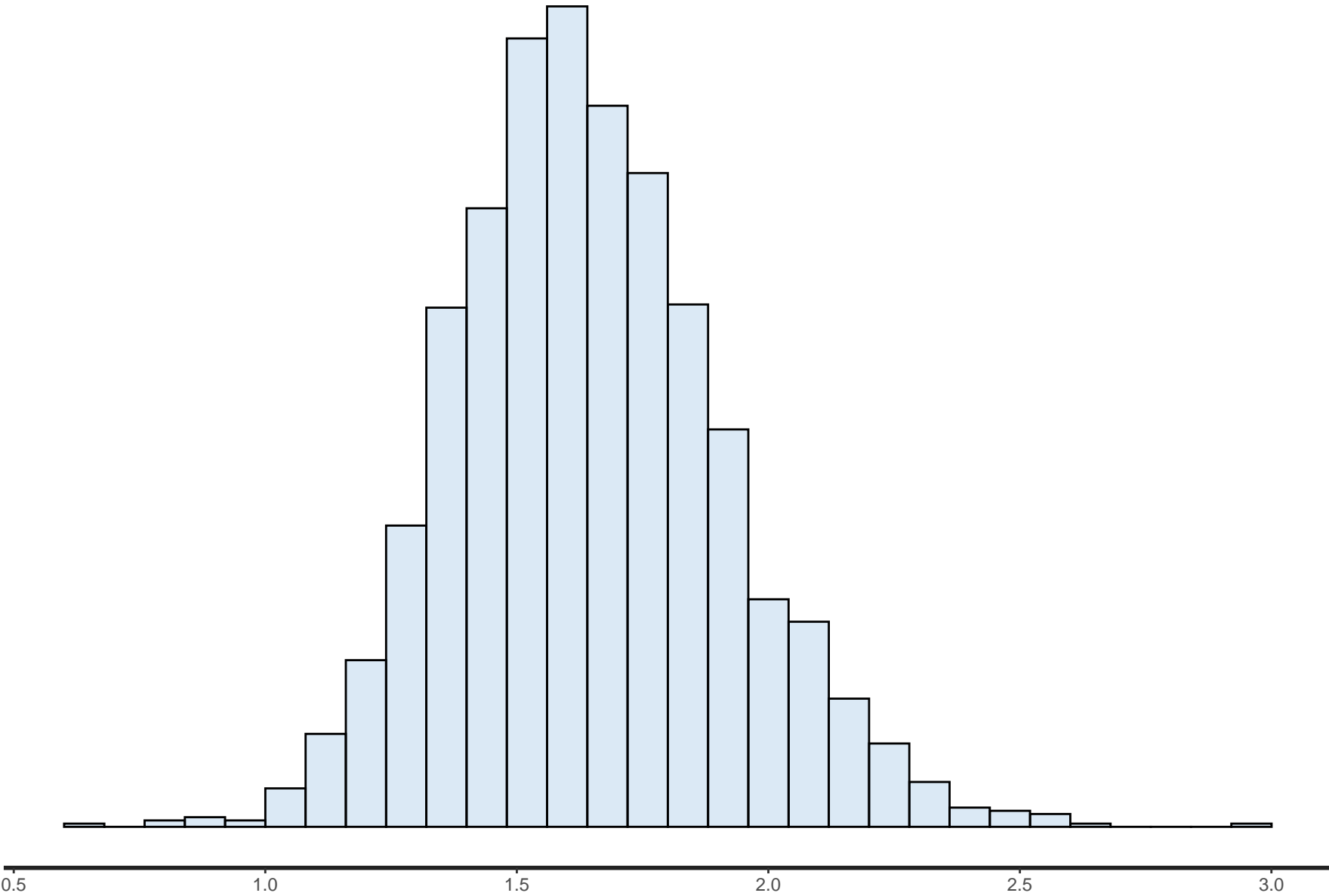


Effective Reproduction Number

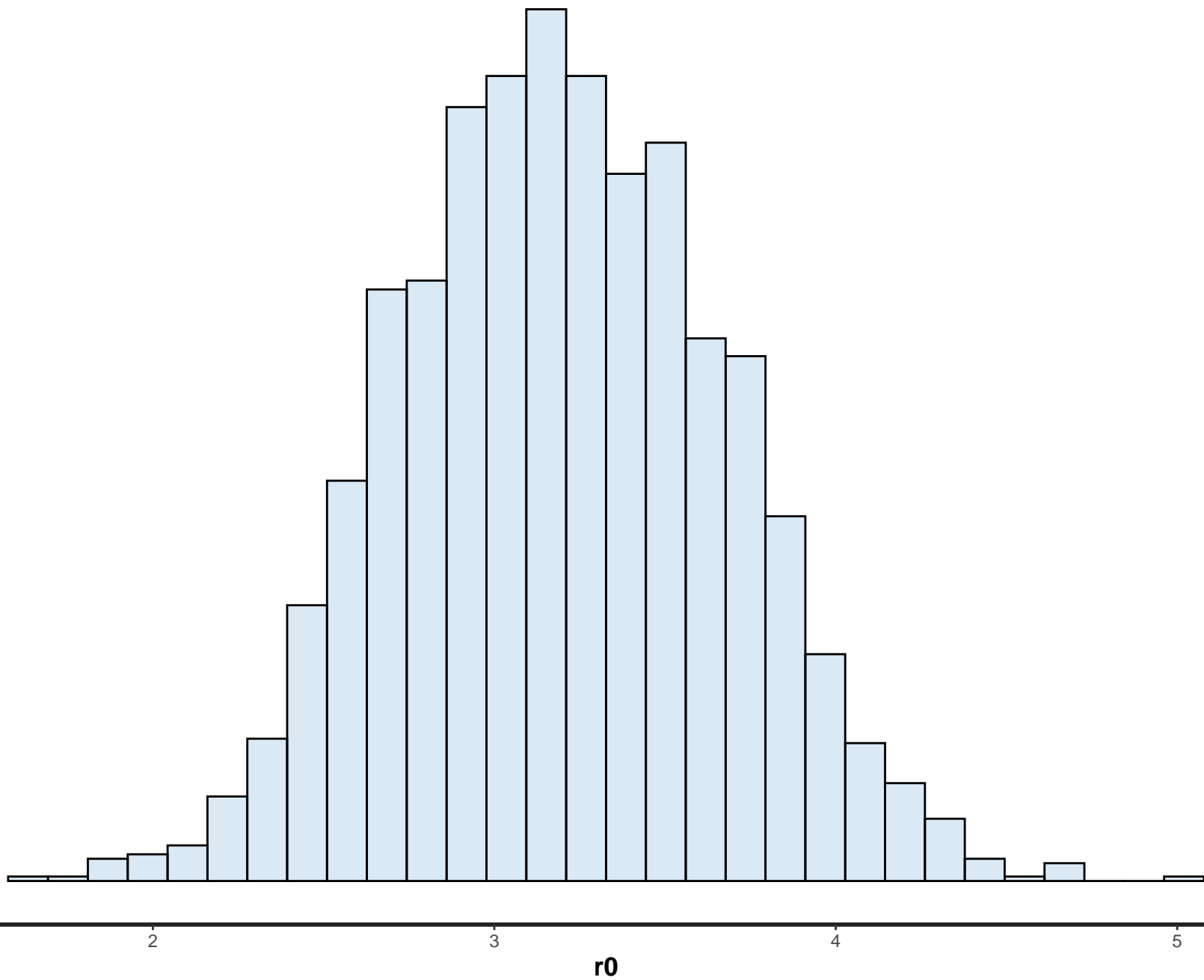


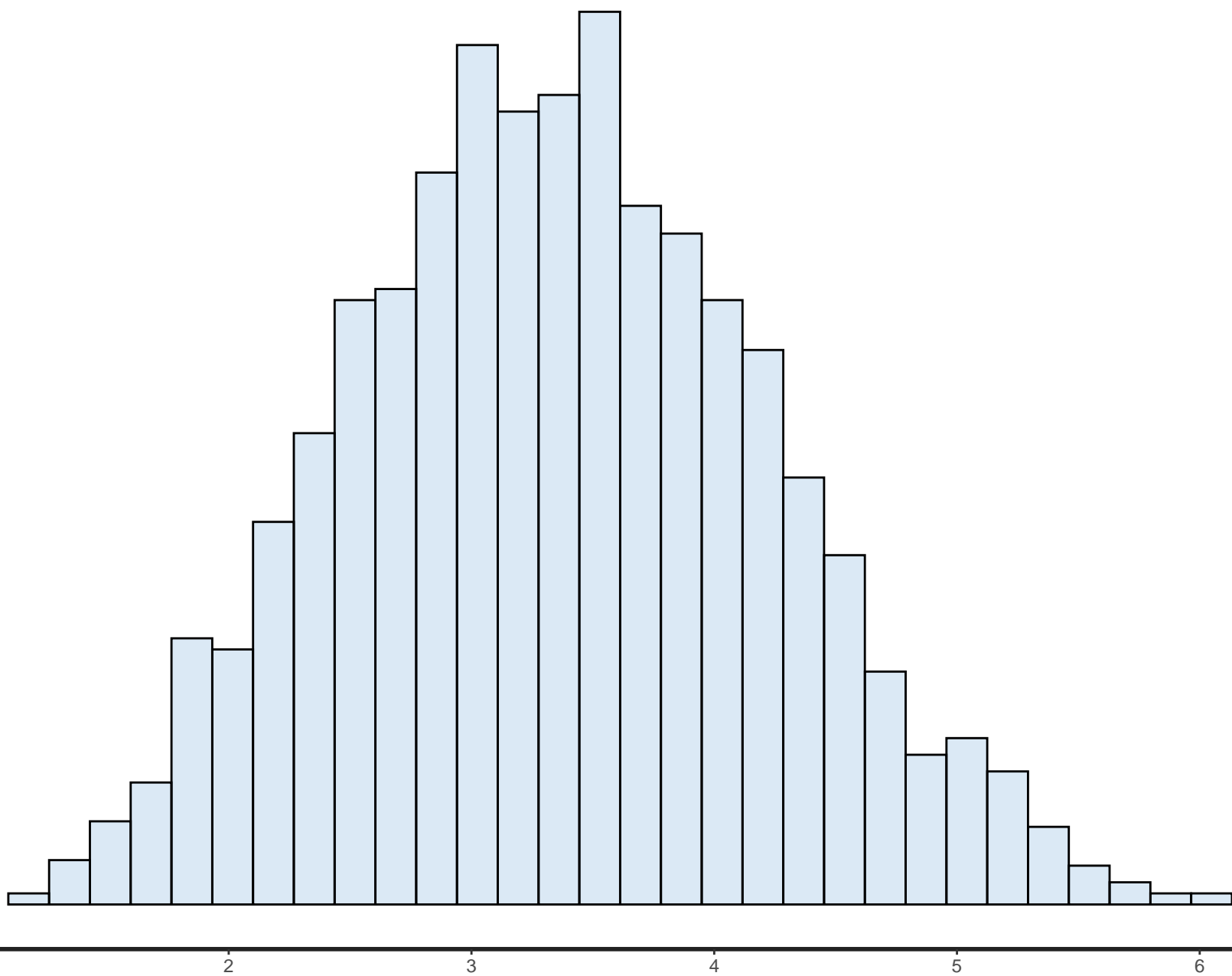
# Rt as of 2020-11-14

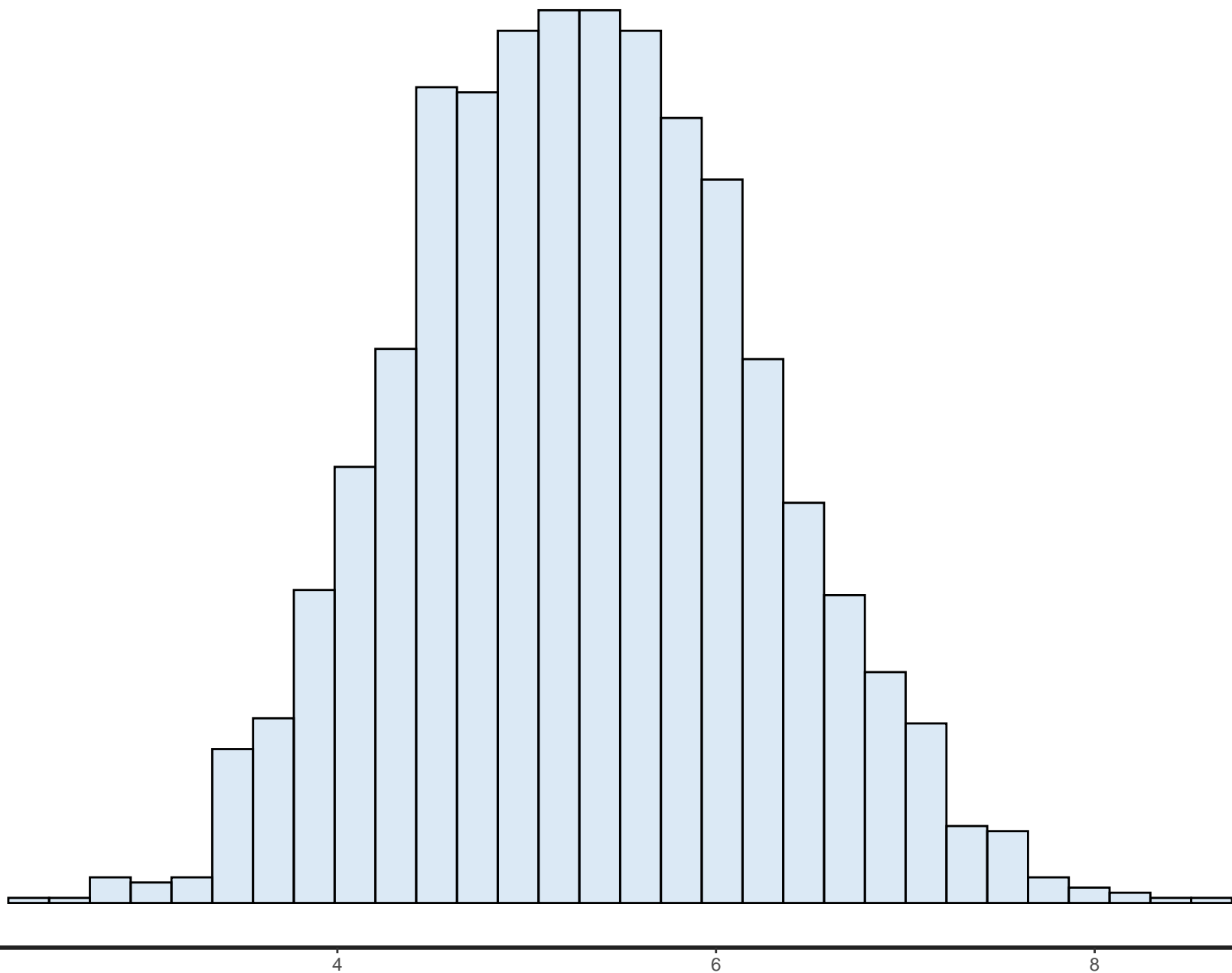
5%	10%	25%	50%	75%	90%	95%
1.24	1.32	1.46	1.62	1.81	2.00	2.12

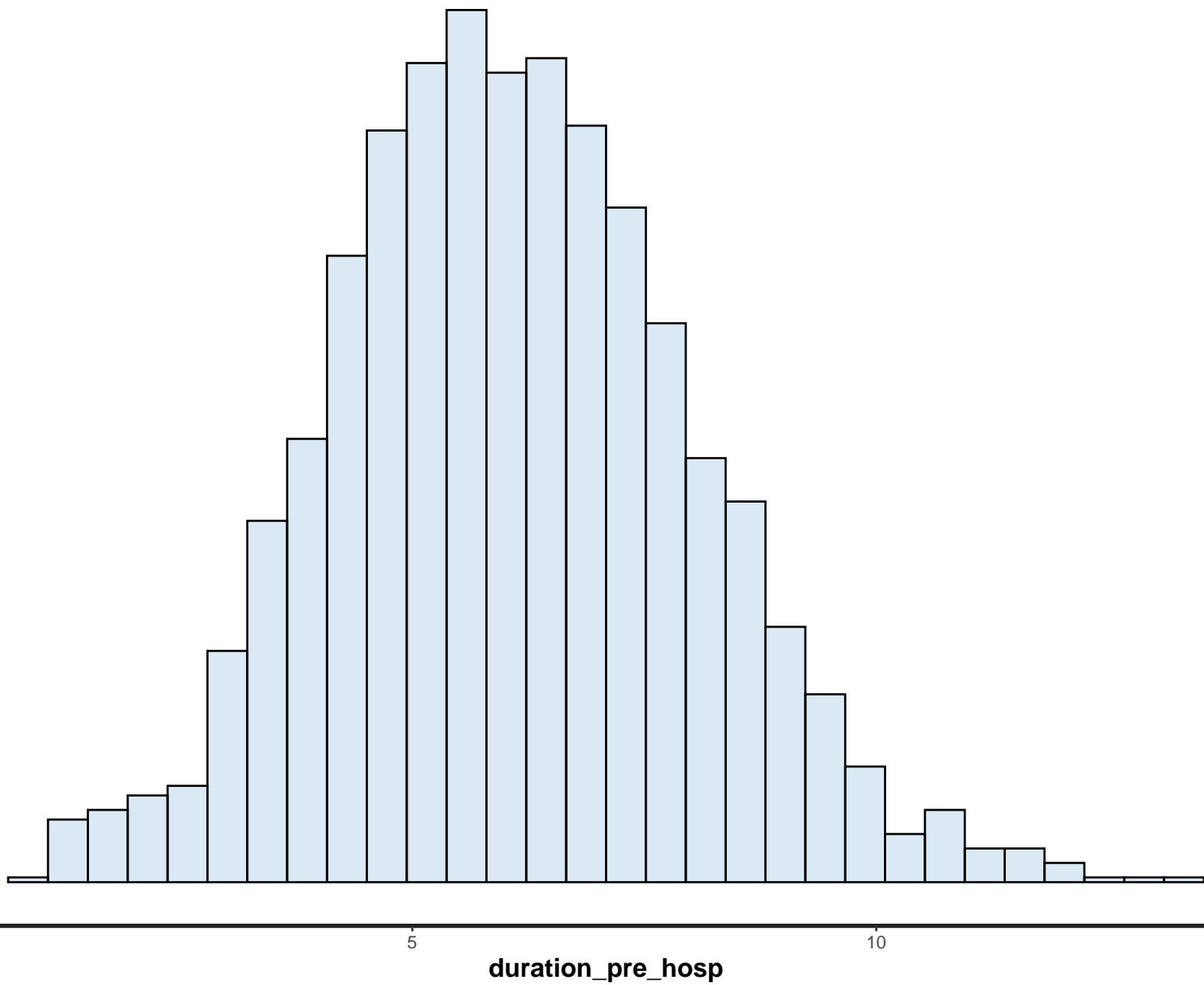


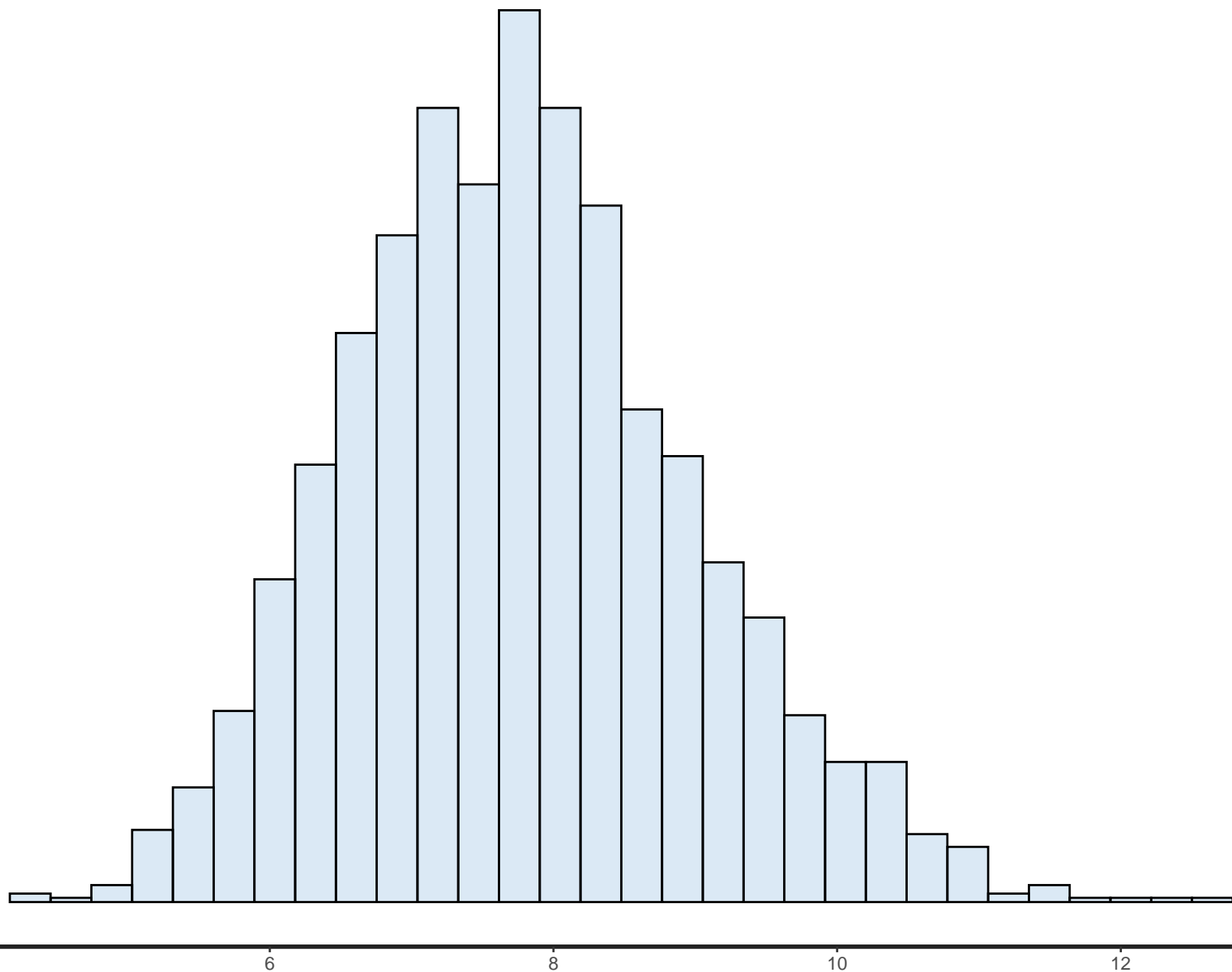


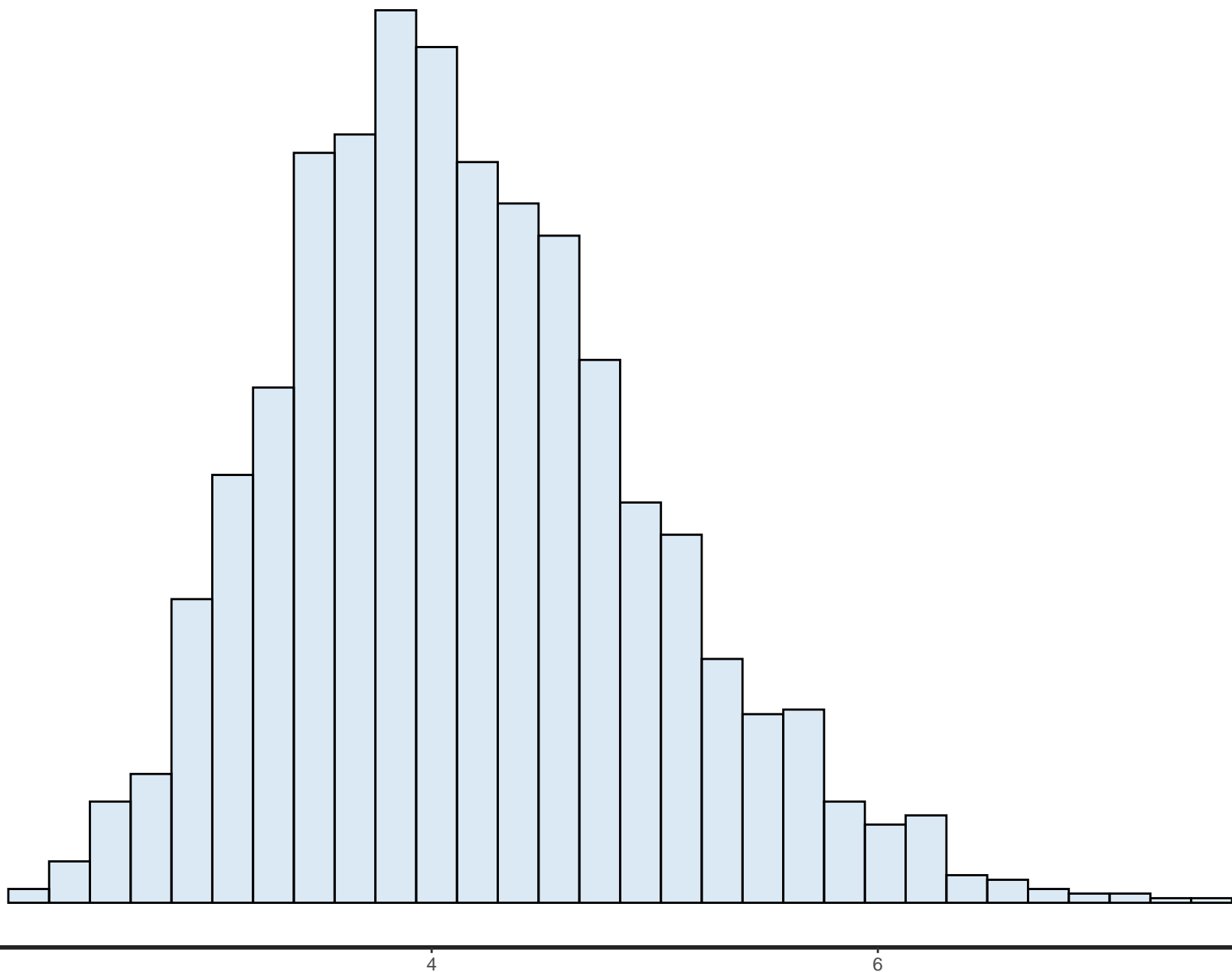


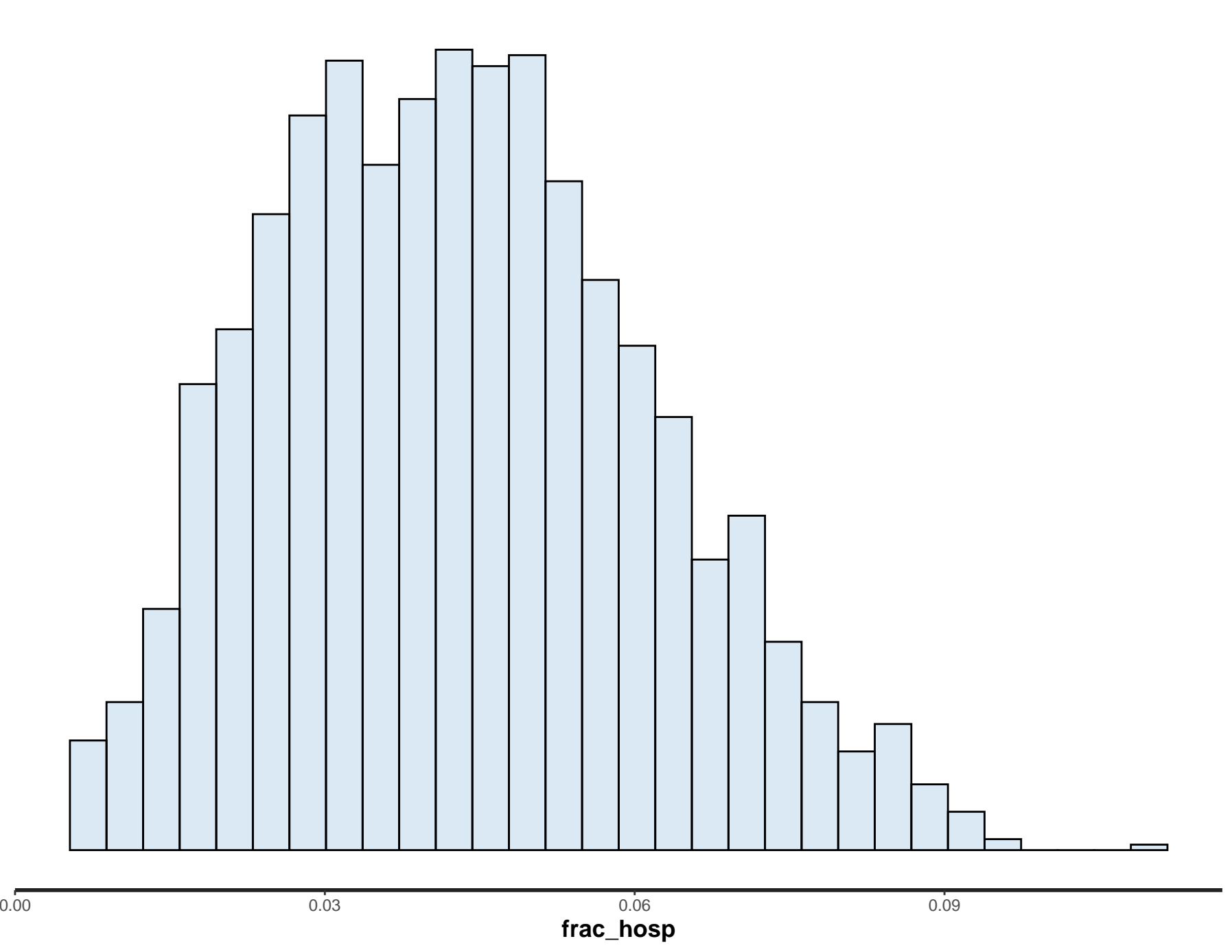


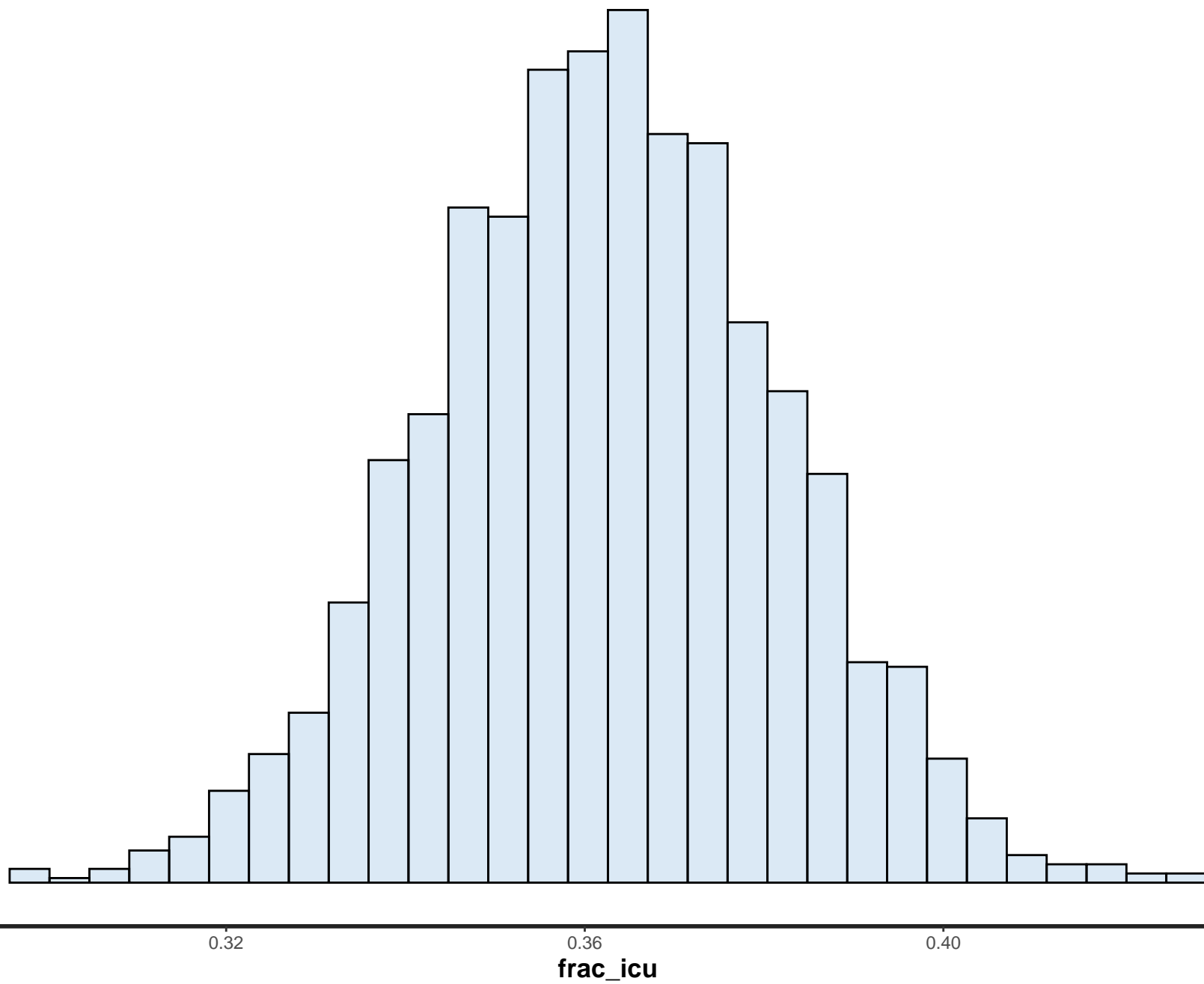




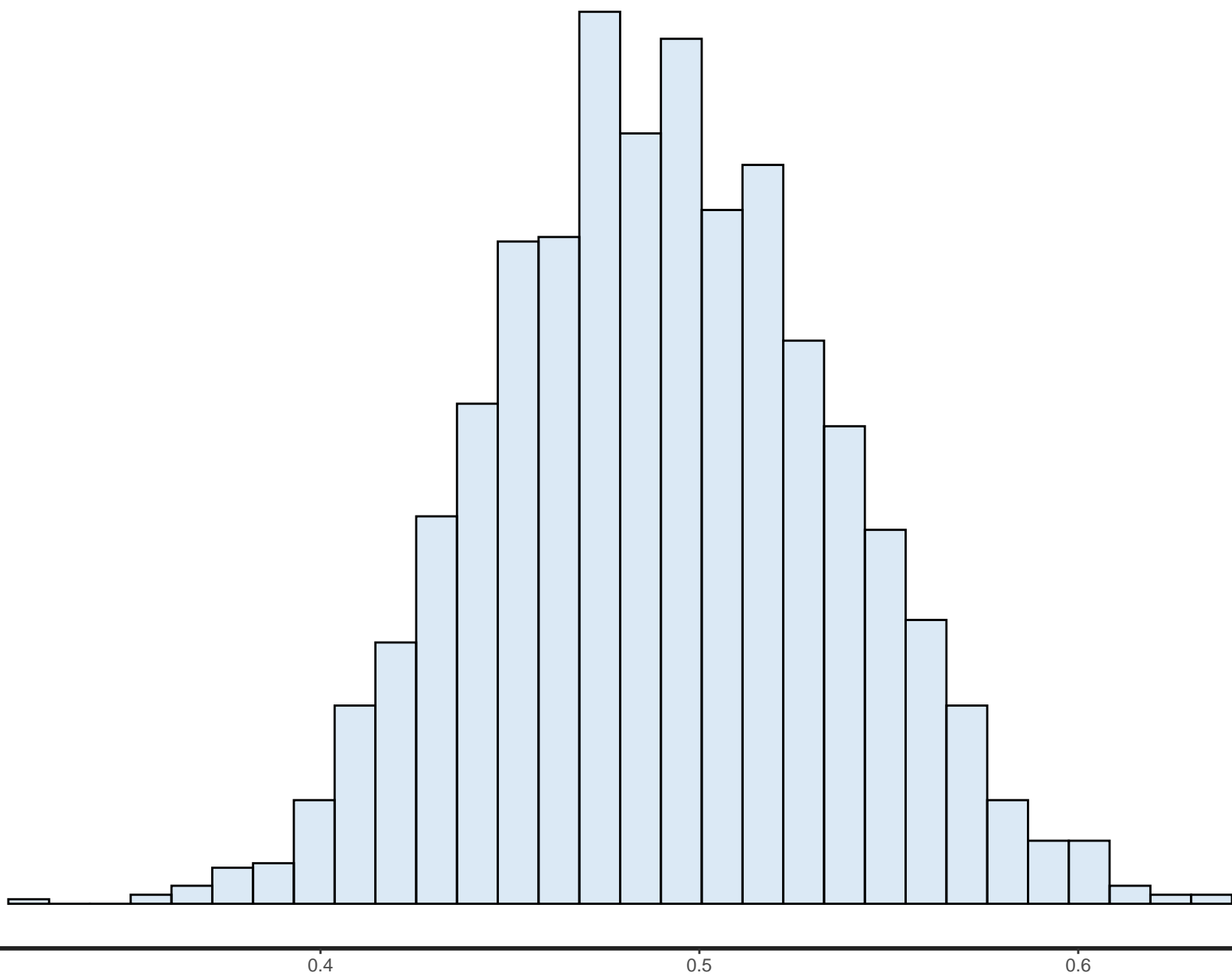




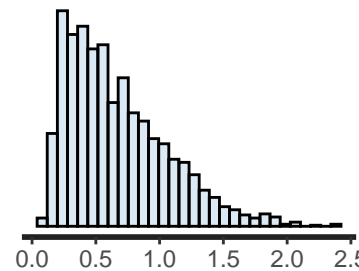




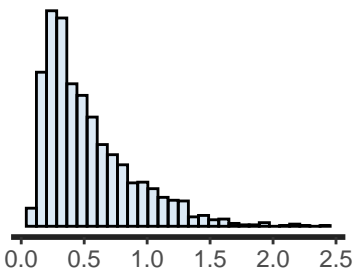




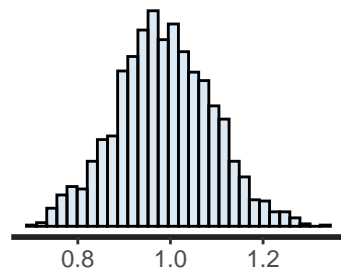
beta\_multiplier[1]



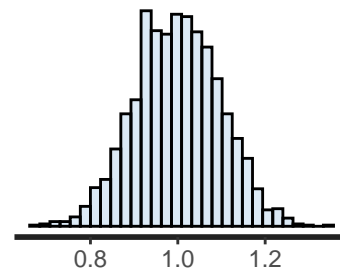
beta\_multiplier[2]



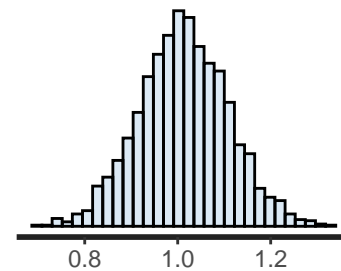
beta\_multiplier[3]



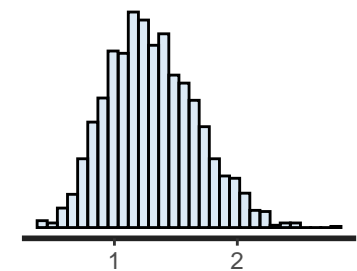
beta\_multiplier[4]



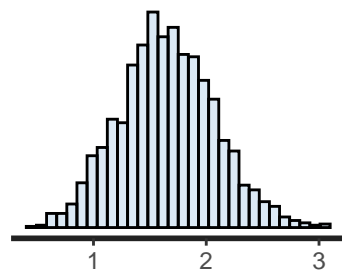
beta\_multiplier[5]



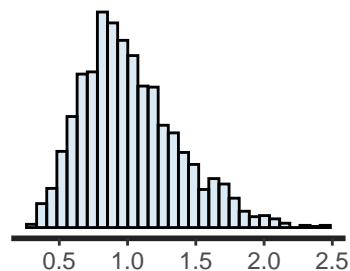
beta\_multiplier[6]



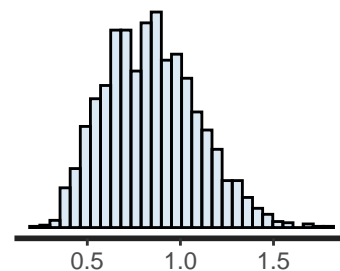
beta\_multiplier[7]



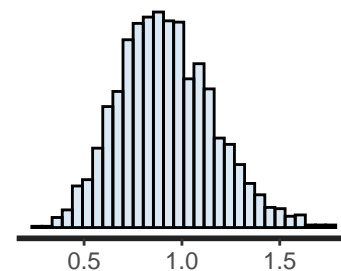
beta\_multiplier[8]



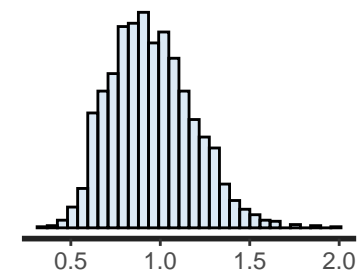
beta\_multiplier[9]



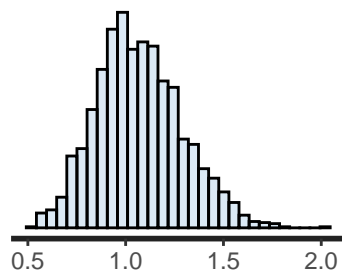
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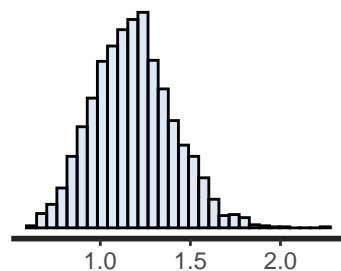
beta\_multiplier[11]



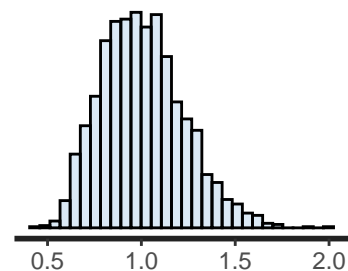
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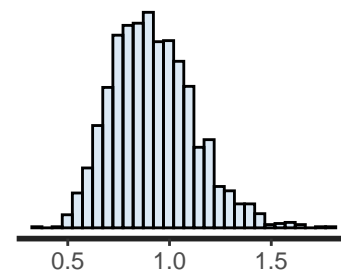
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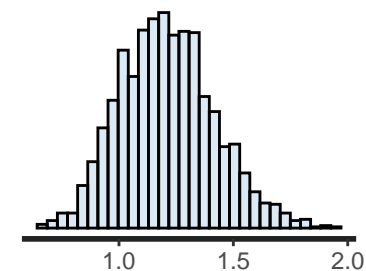
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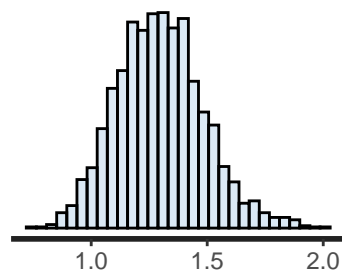
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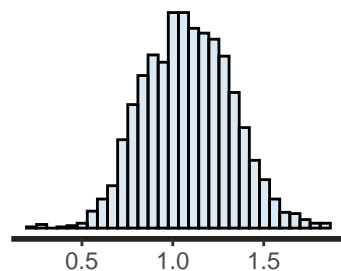
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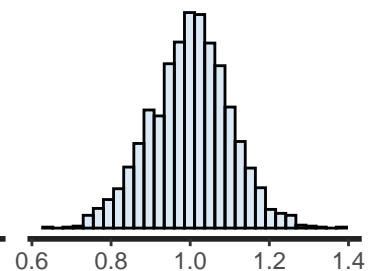
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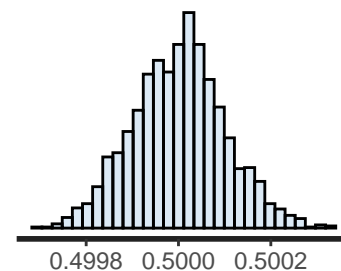
beta\_multiplier[18]

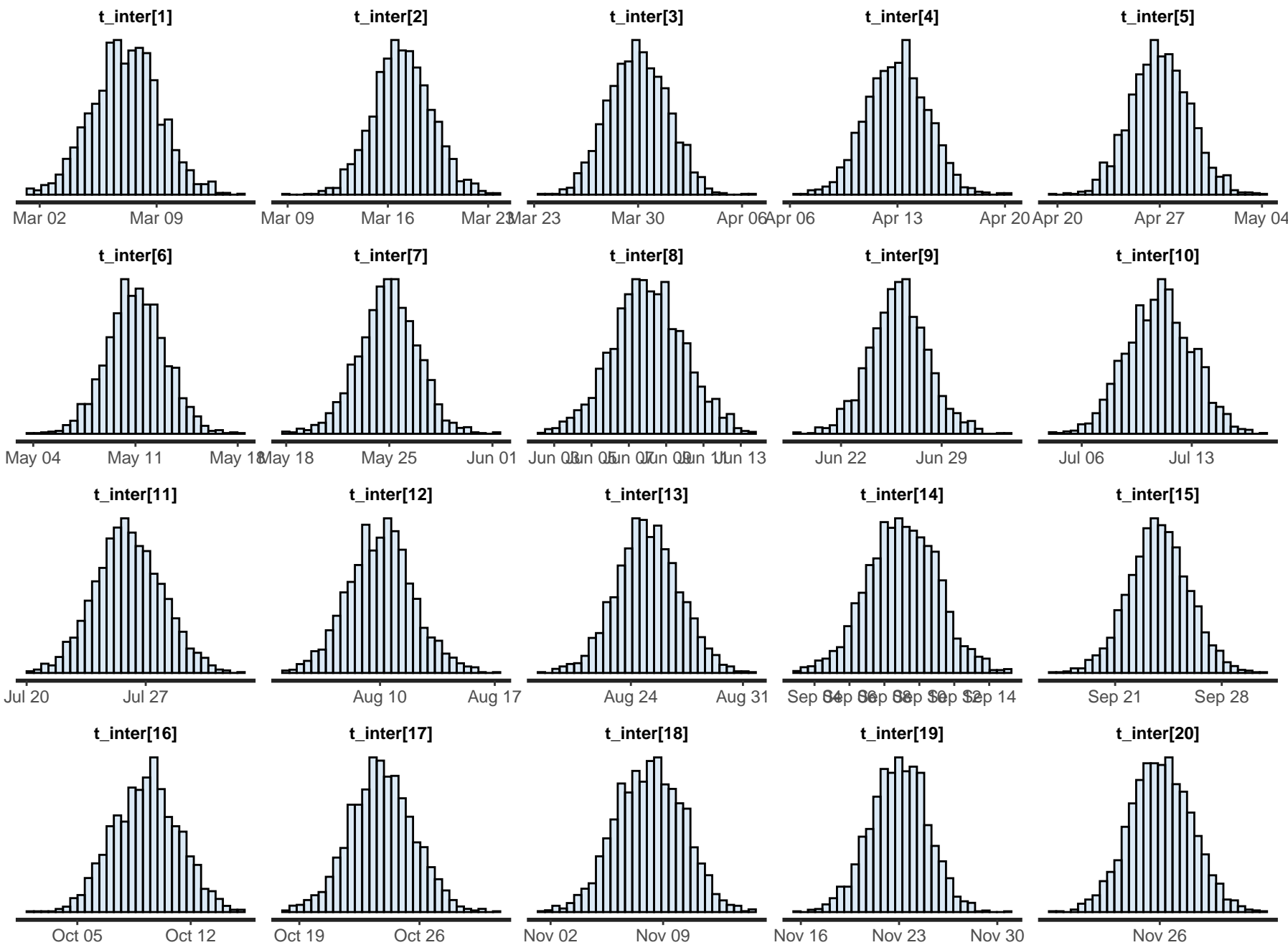


beta\_multiplier[19]



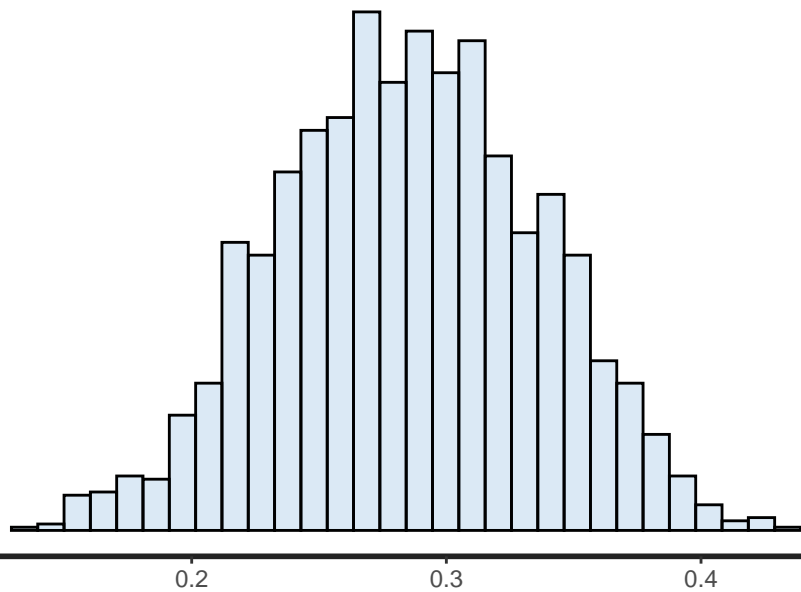
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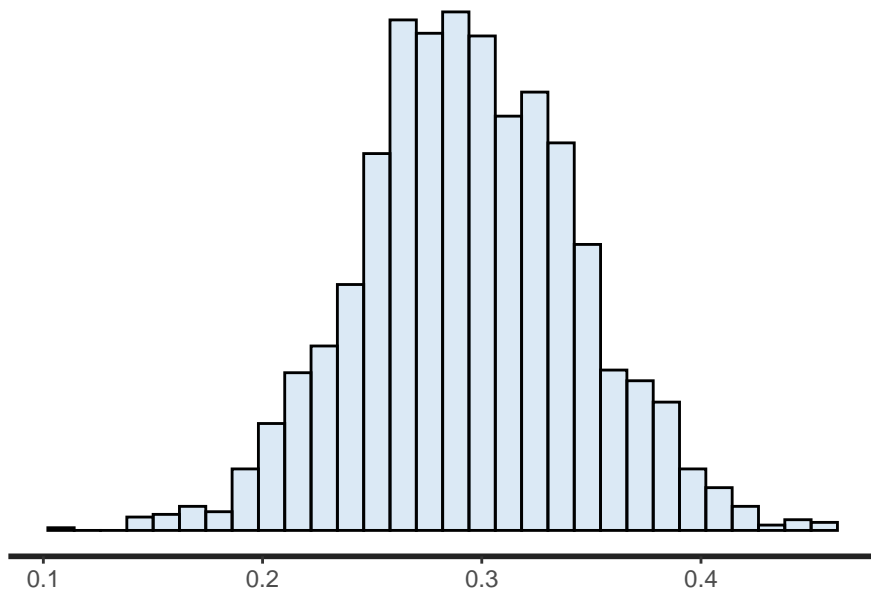




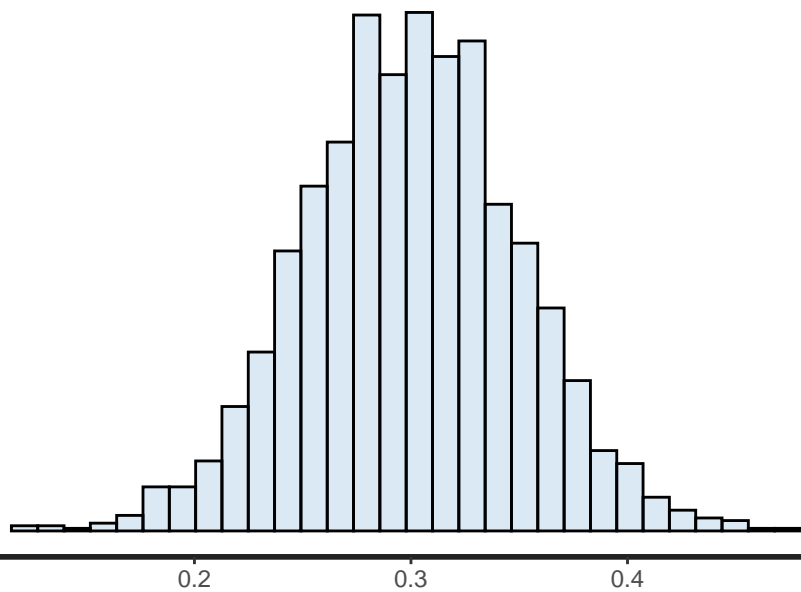
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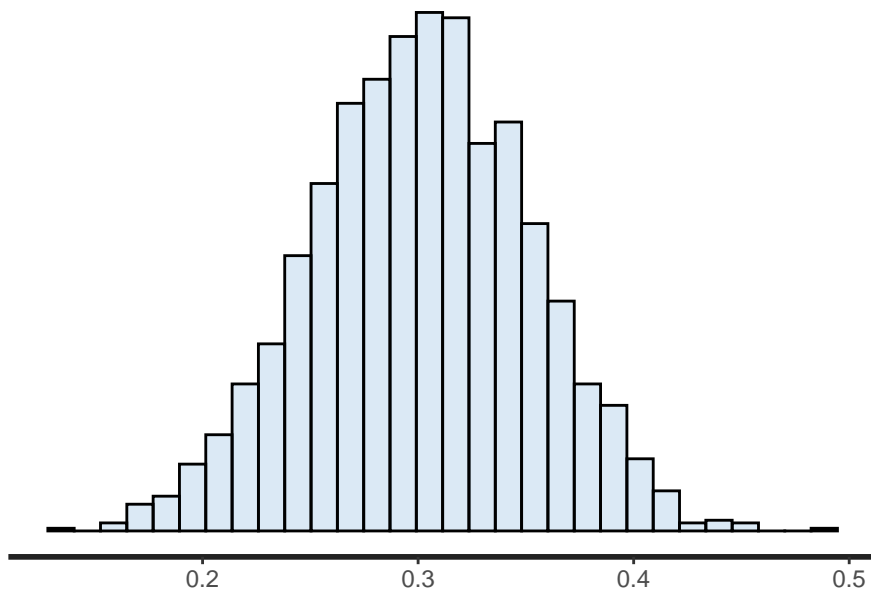
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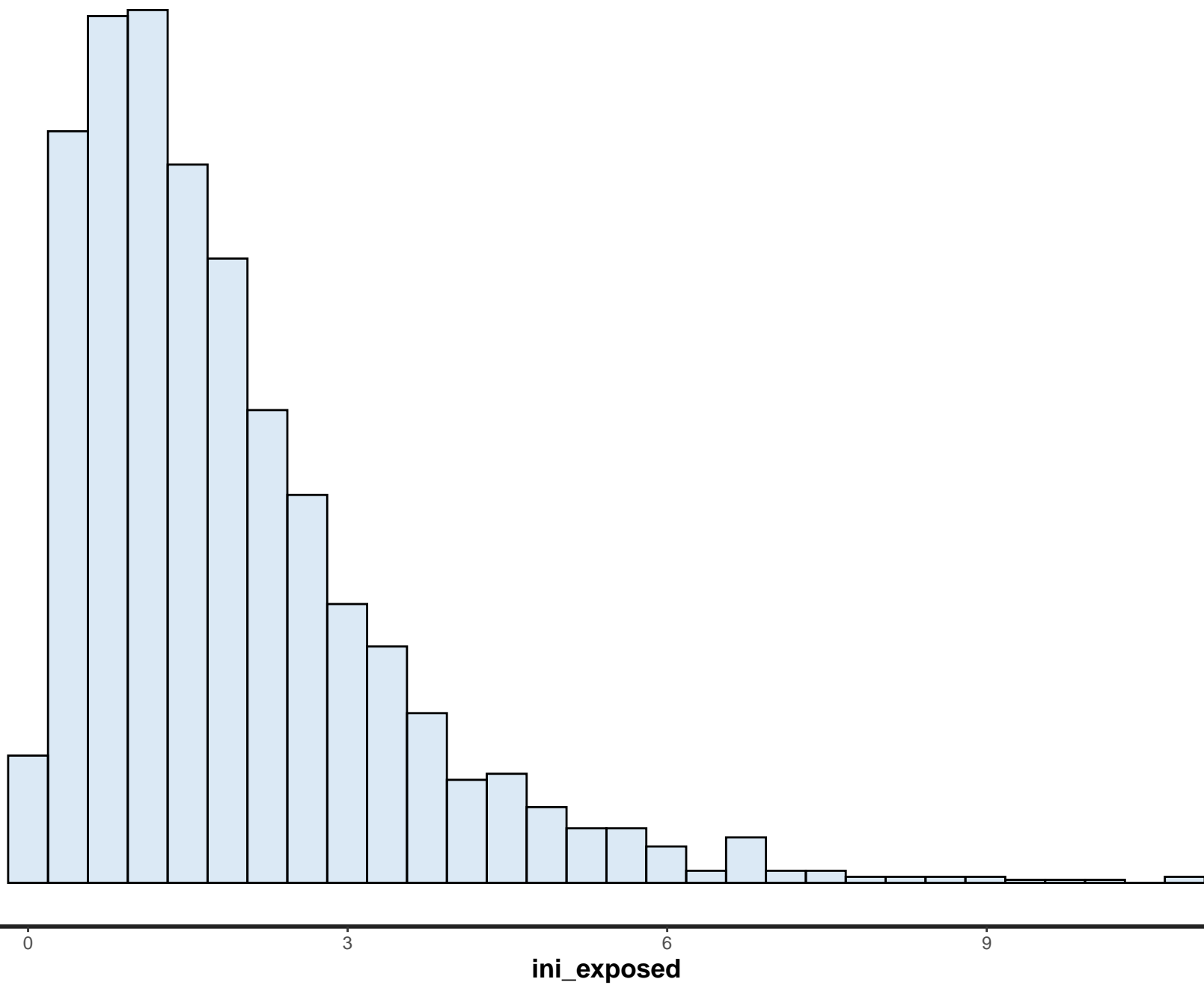


frac\_PUI[3]

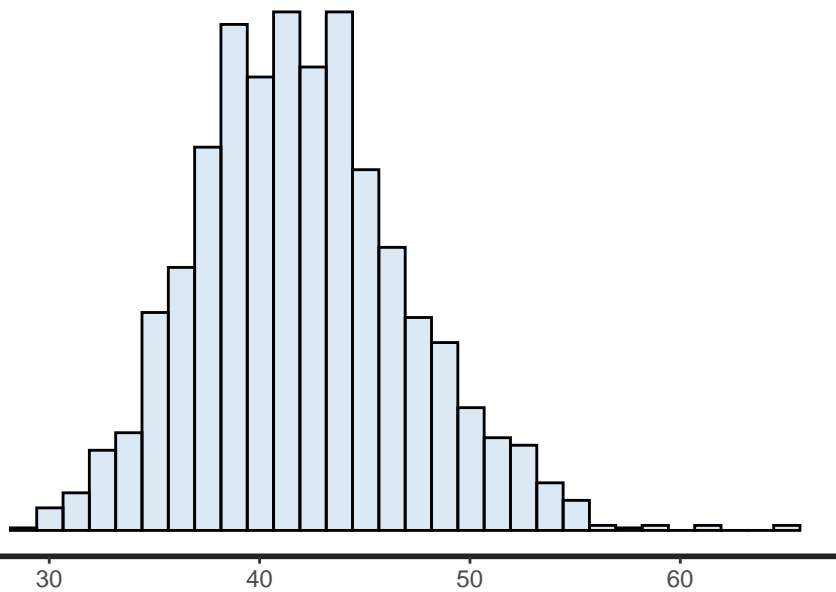


frac\_PUI[4]

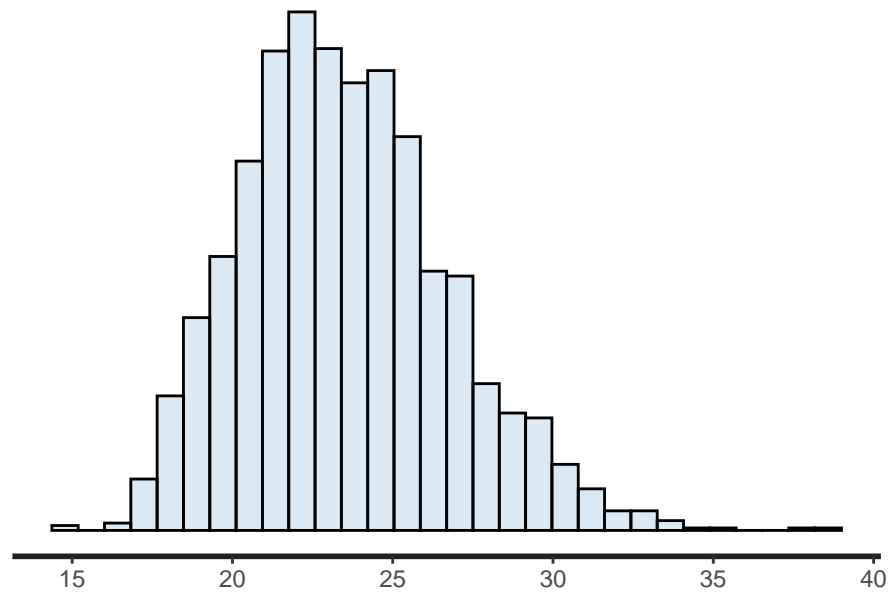




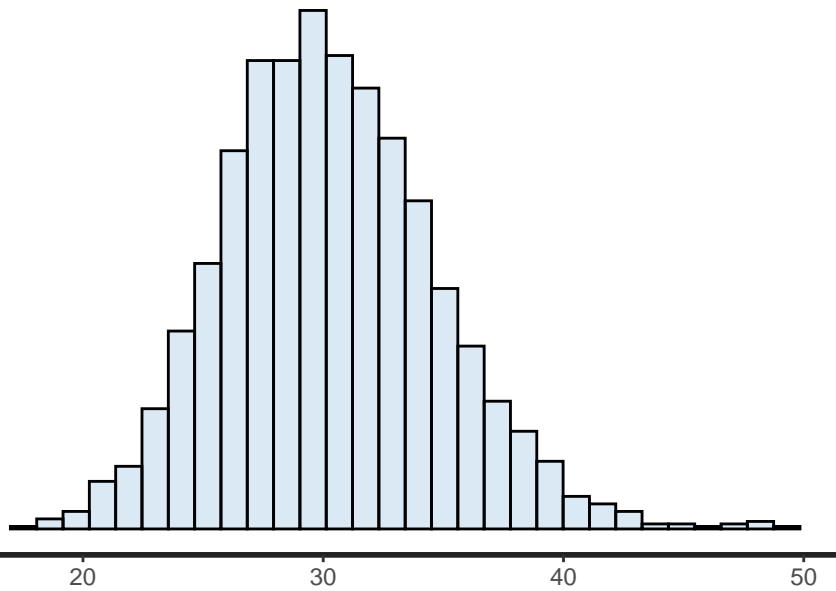
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

