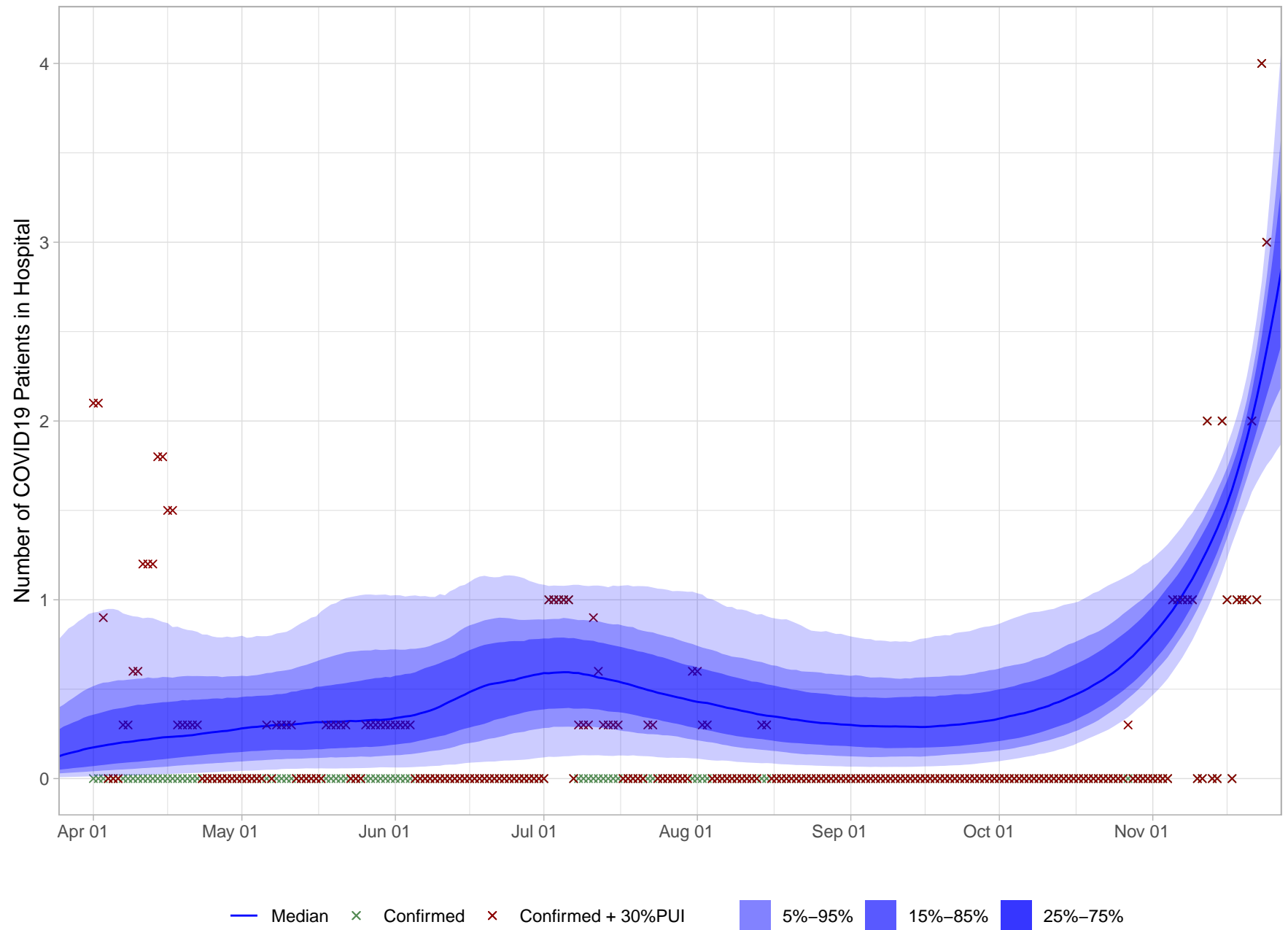
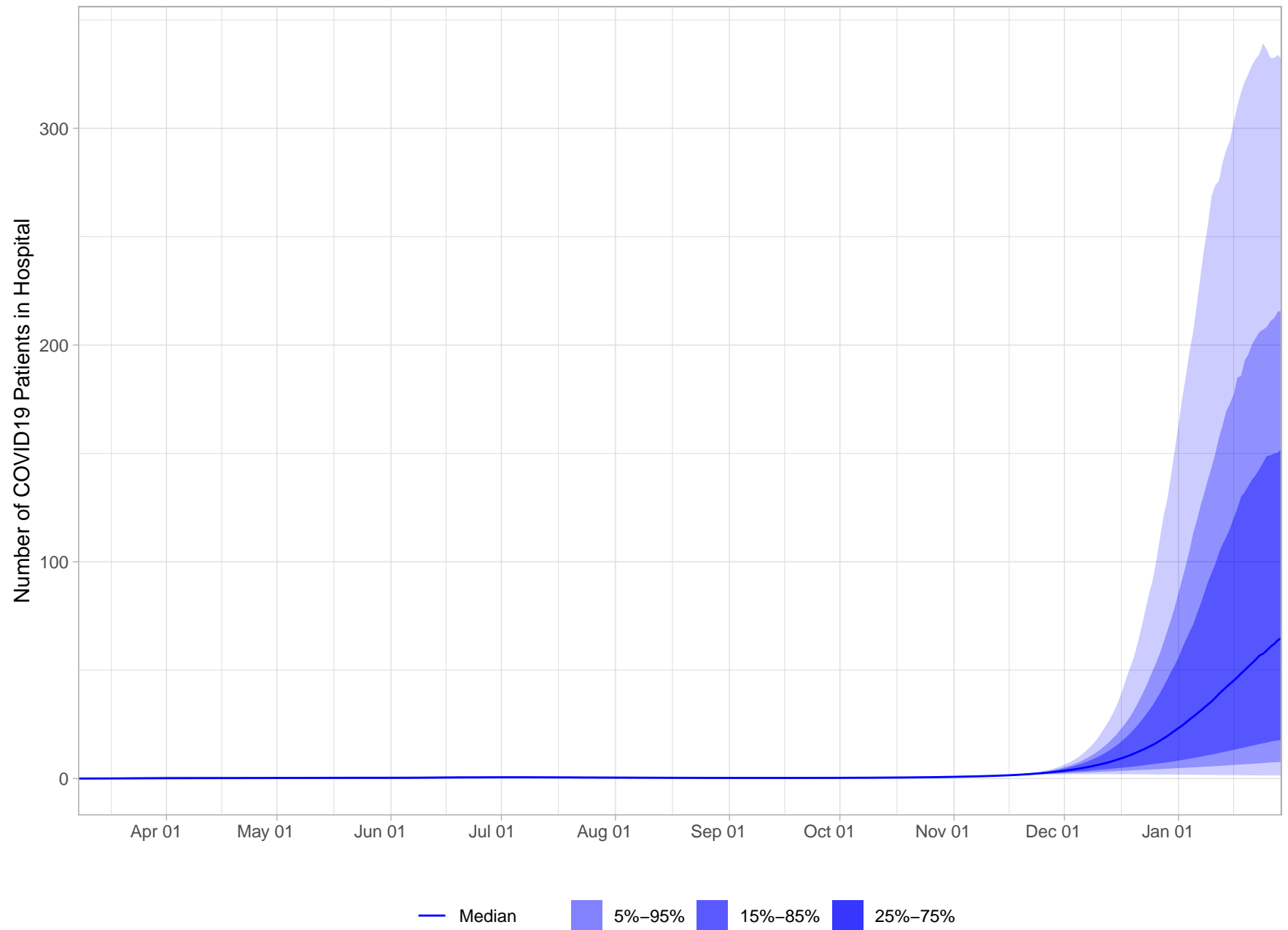


# Short Term Hospitalization Projection

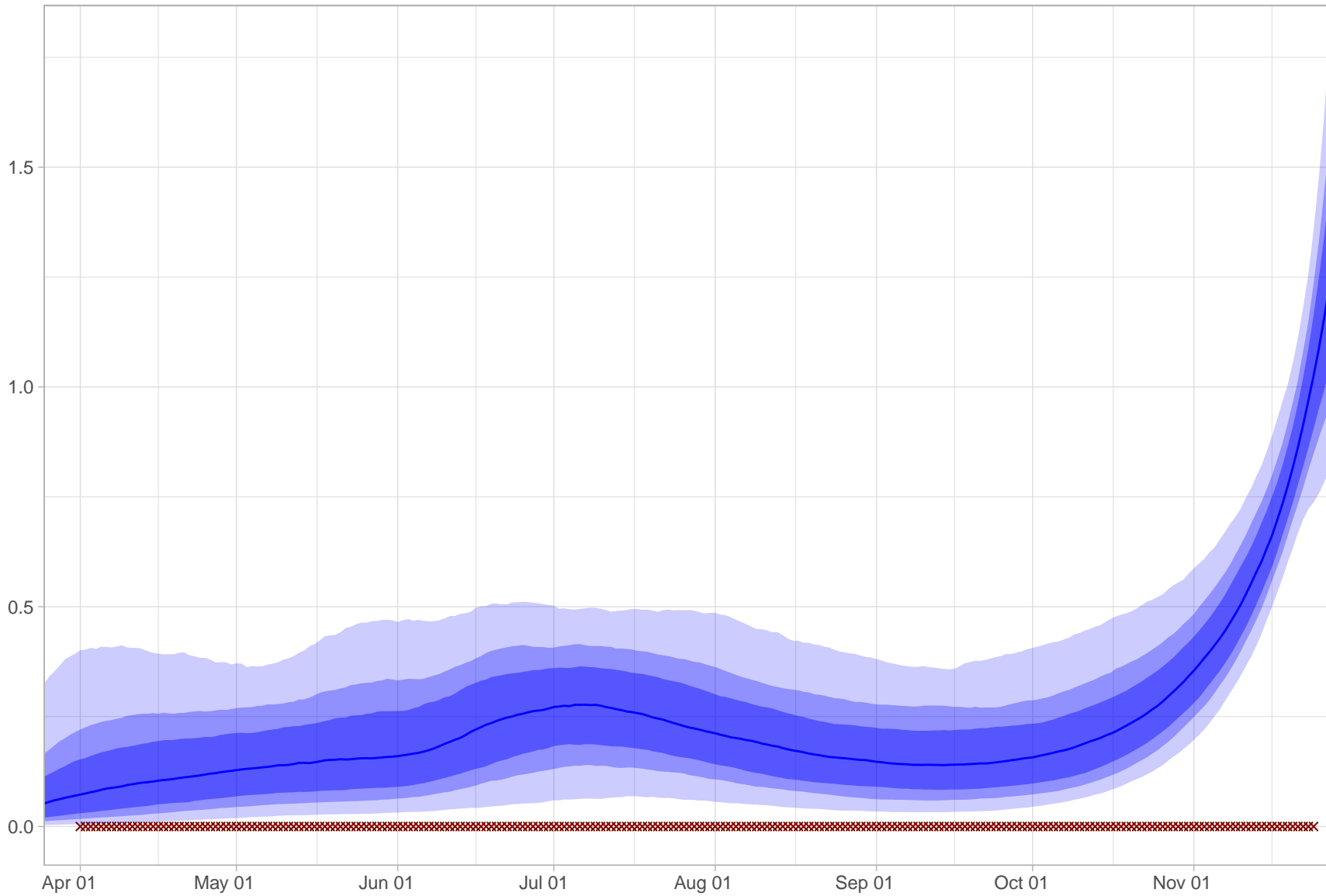


# Long Term Hospitalization Projection



# Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

× Confirmed

× Confirmed + 30%PUI

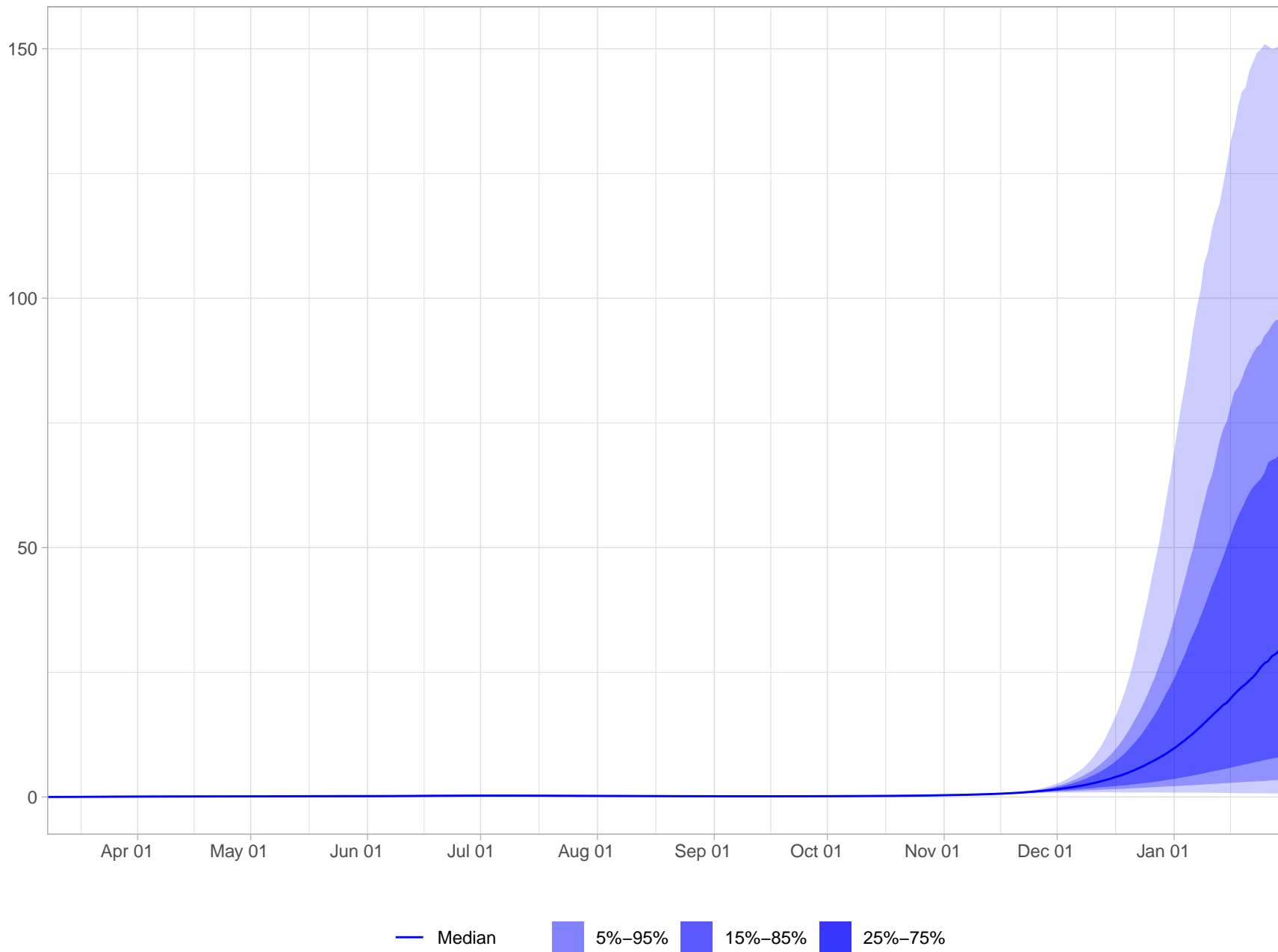
5%-95%

15%-85%

25%-75%

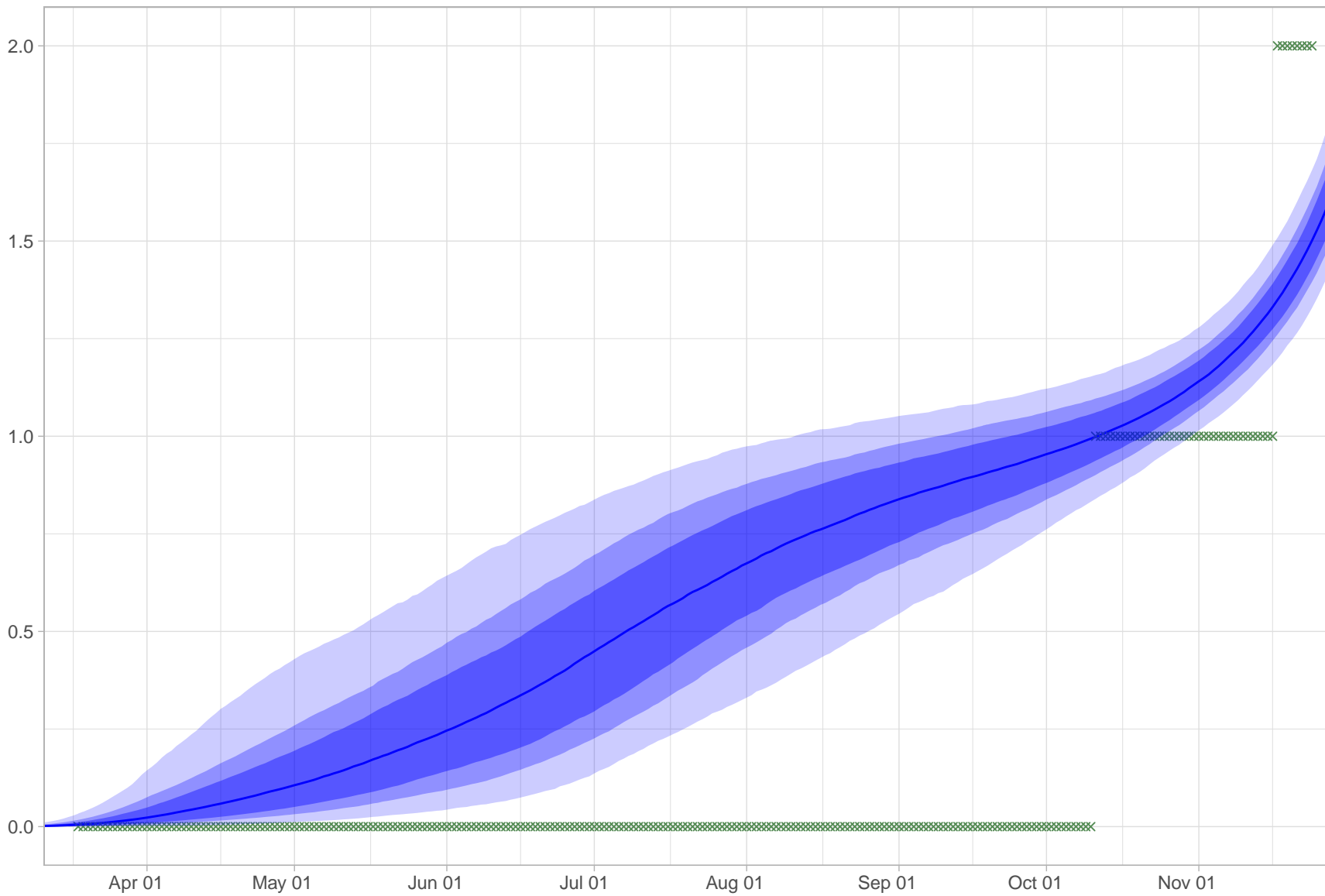
# Long Term ICU Projection

Number of COVID19 Patients in ICU



# Short Term Death Projection

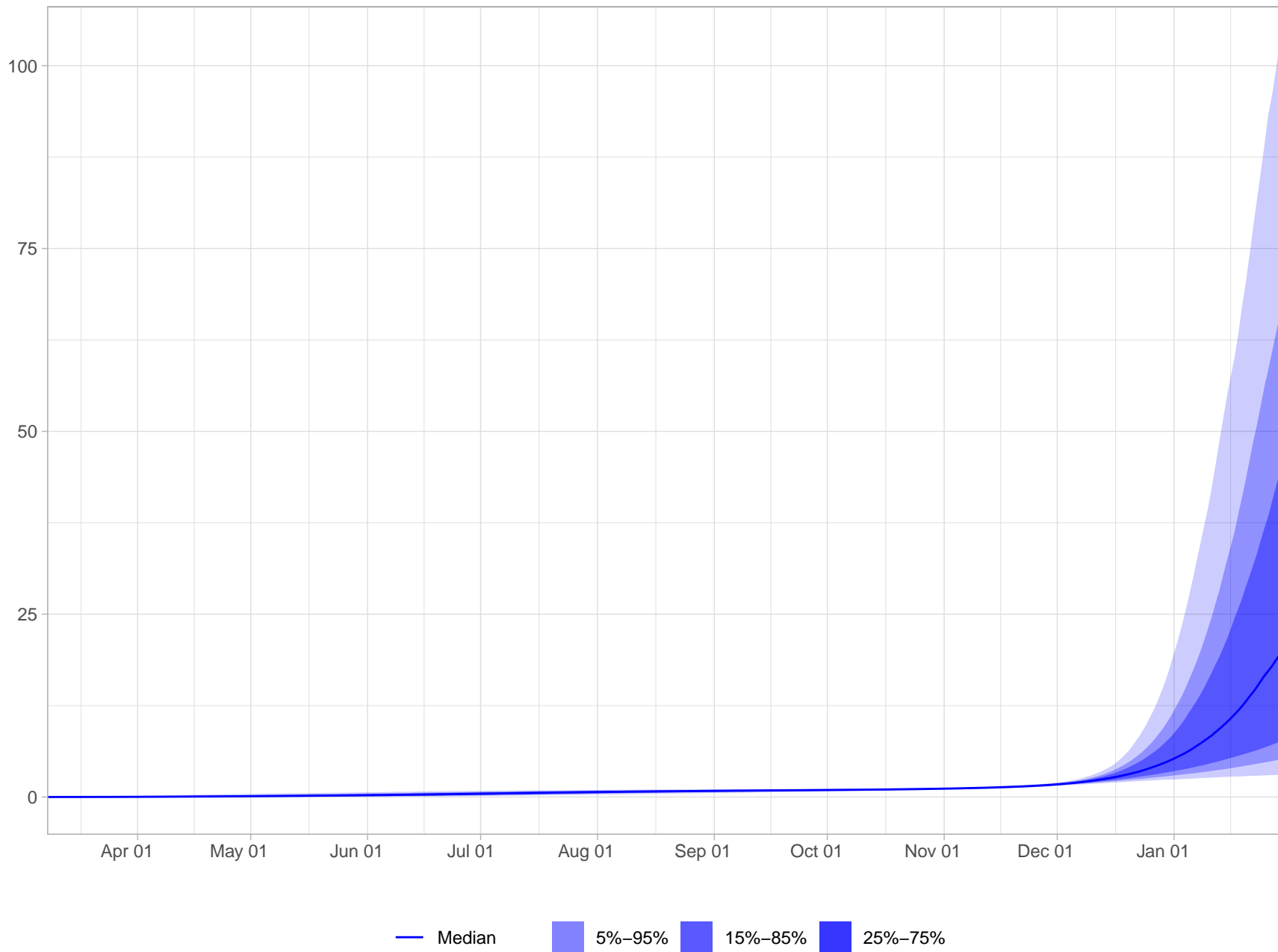
Number of COVID19 Deaths



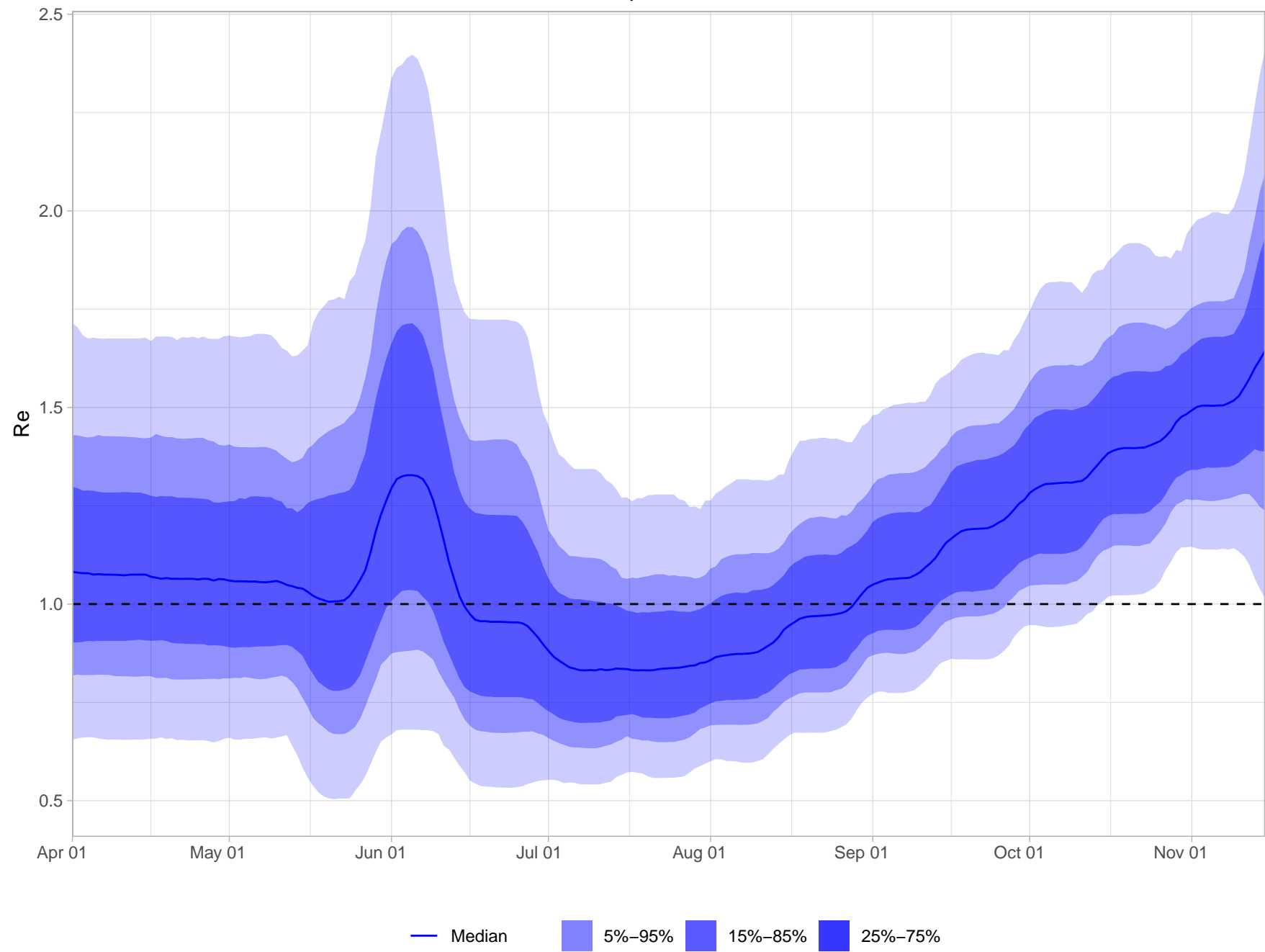
— Median    x Confirmed    5%-95%    15%-85%    25%-75%

# Long Term Death Projection

Number of COVID19 Deaths

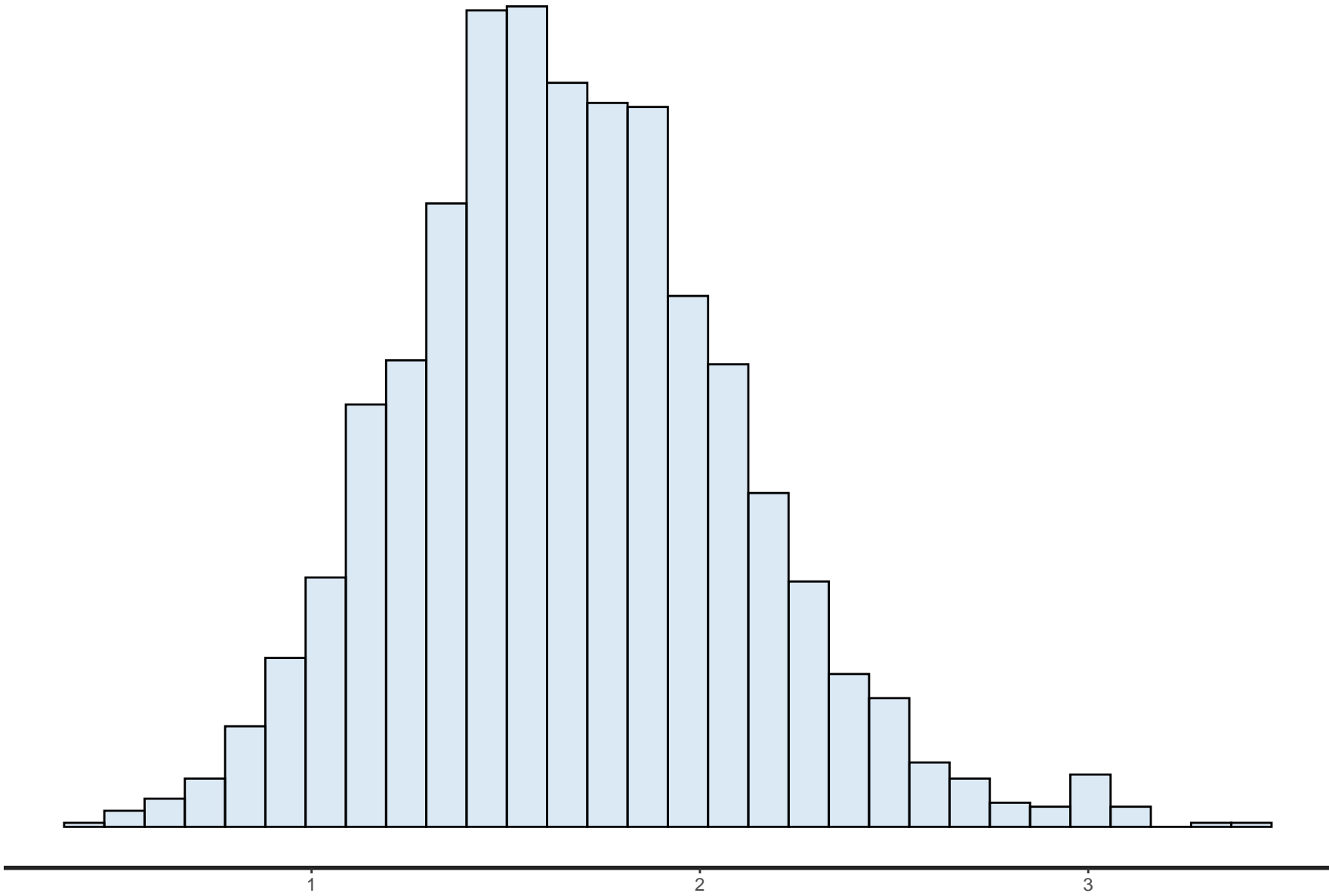


Effective Reproduction Number

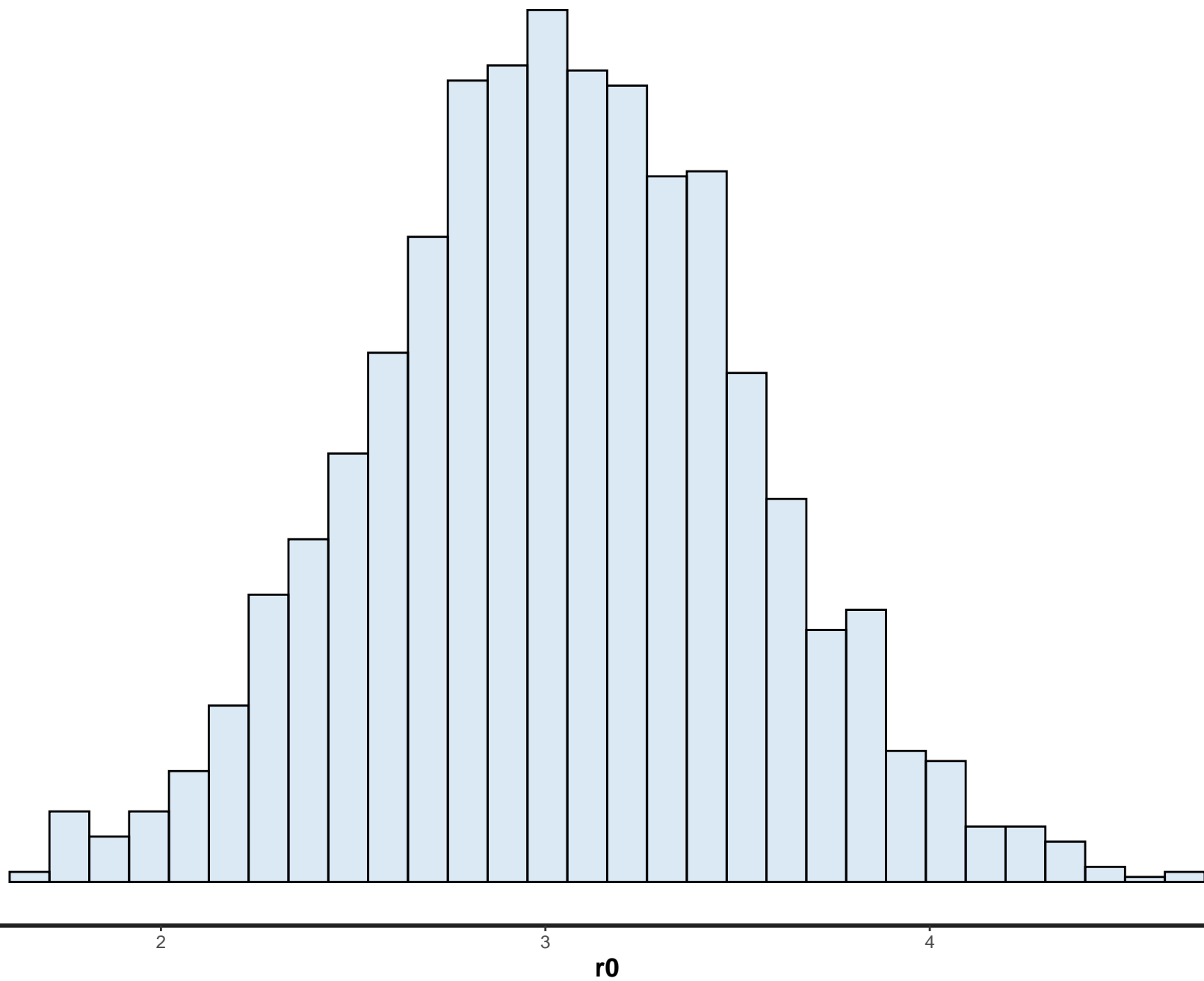


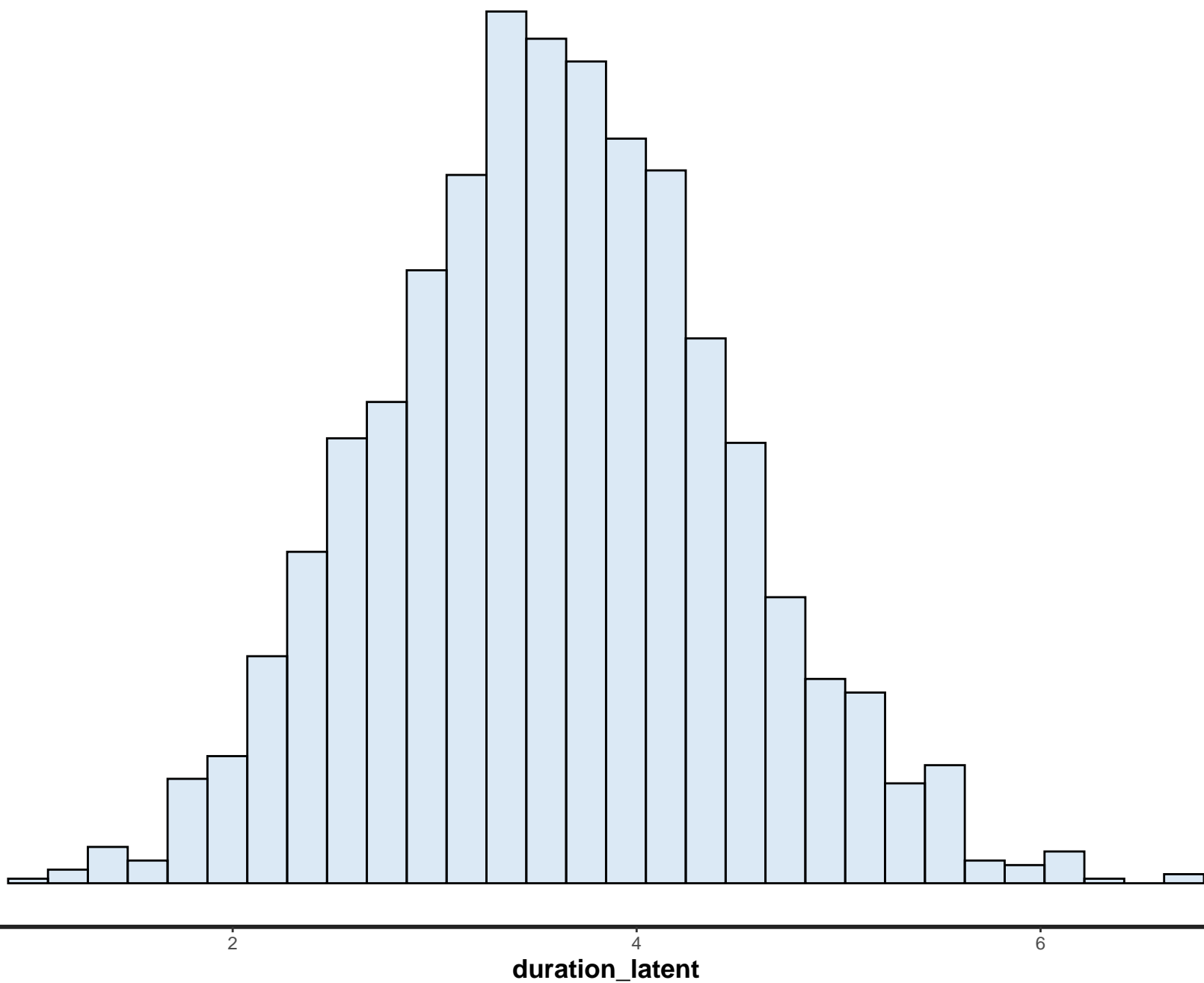
# Rt as of 2020-11-15

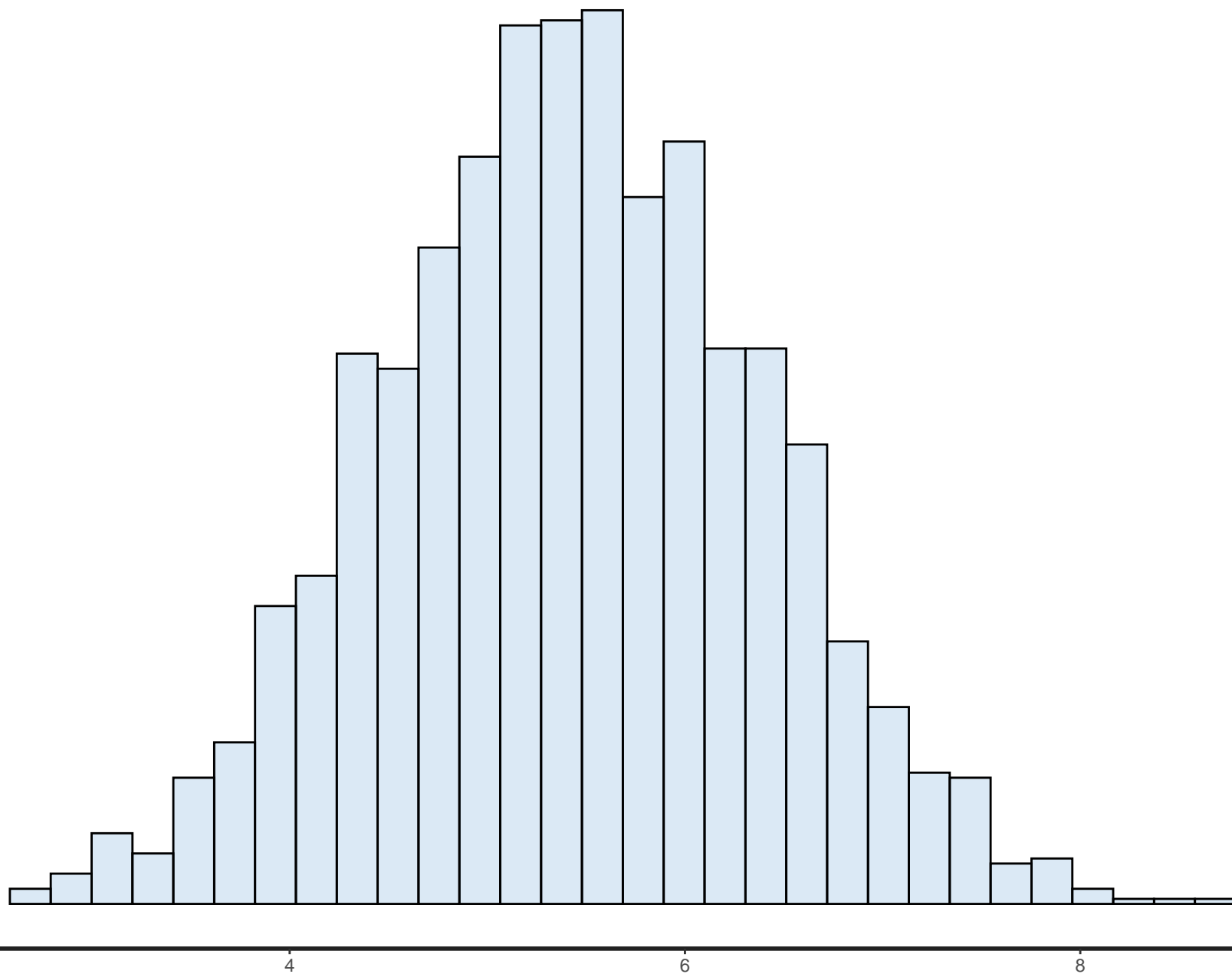
5%   10%   25%   50%   75%   90%   95%  
1.01   1.14   1.39   1.64   1.93   2.22   2.41

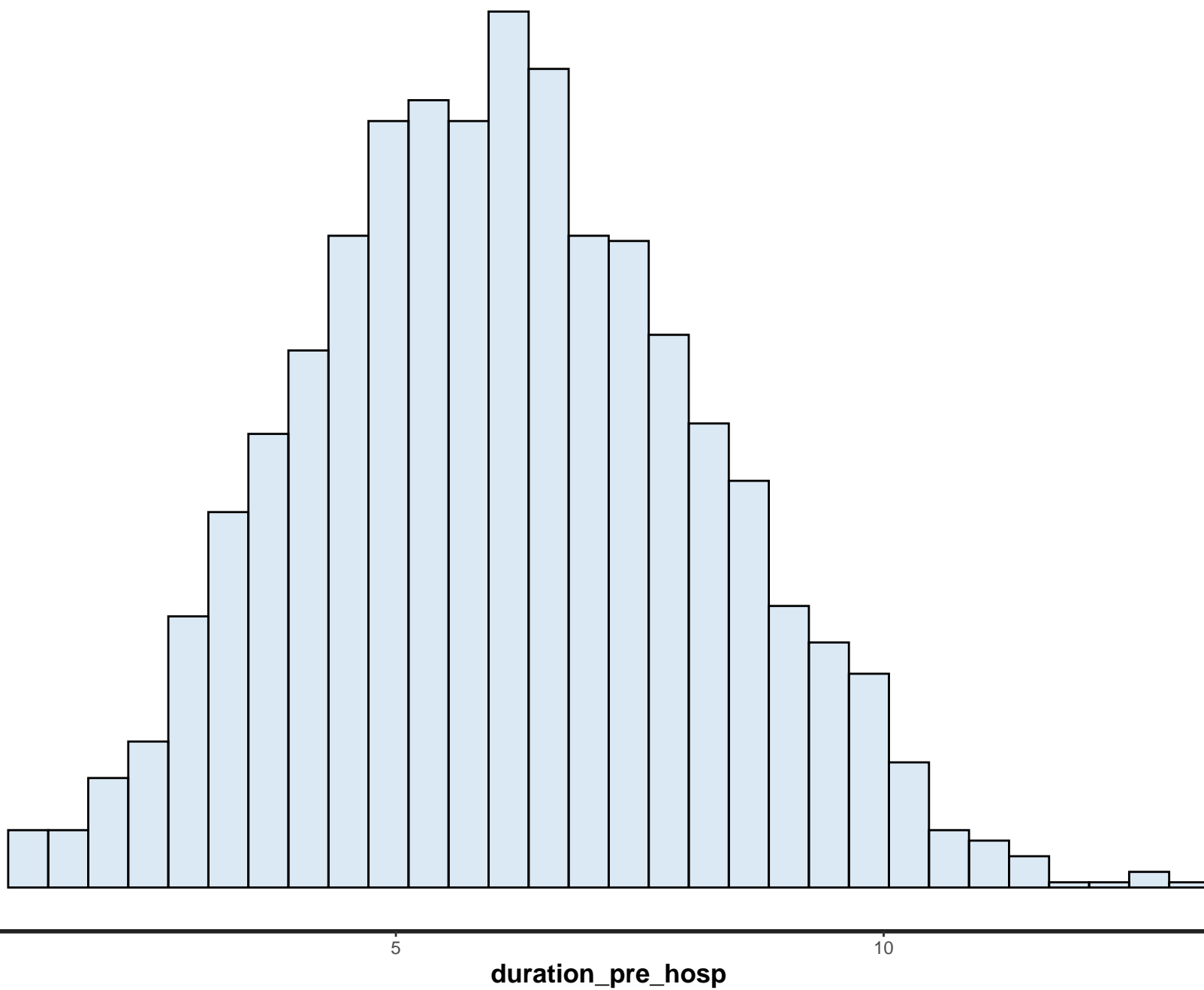


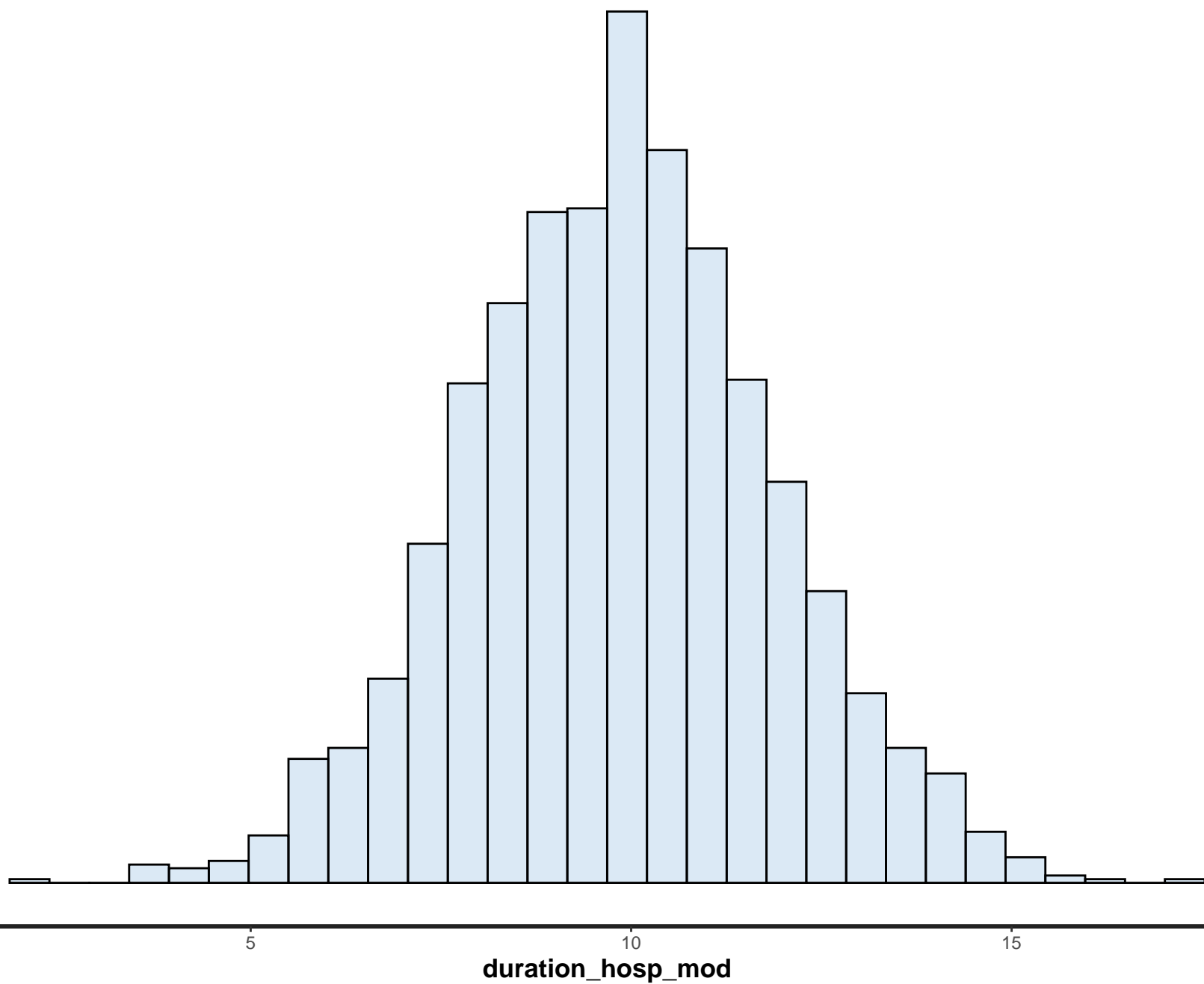


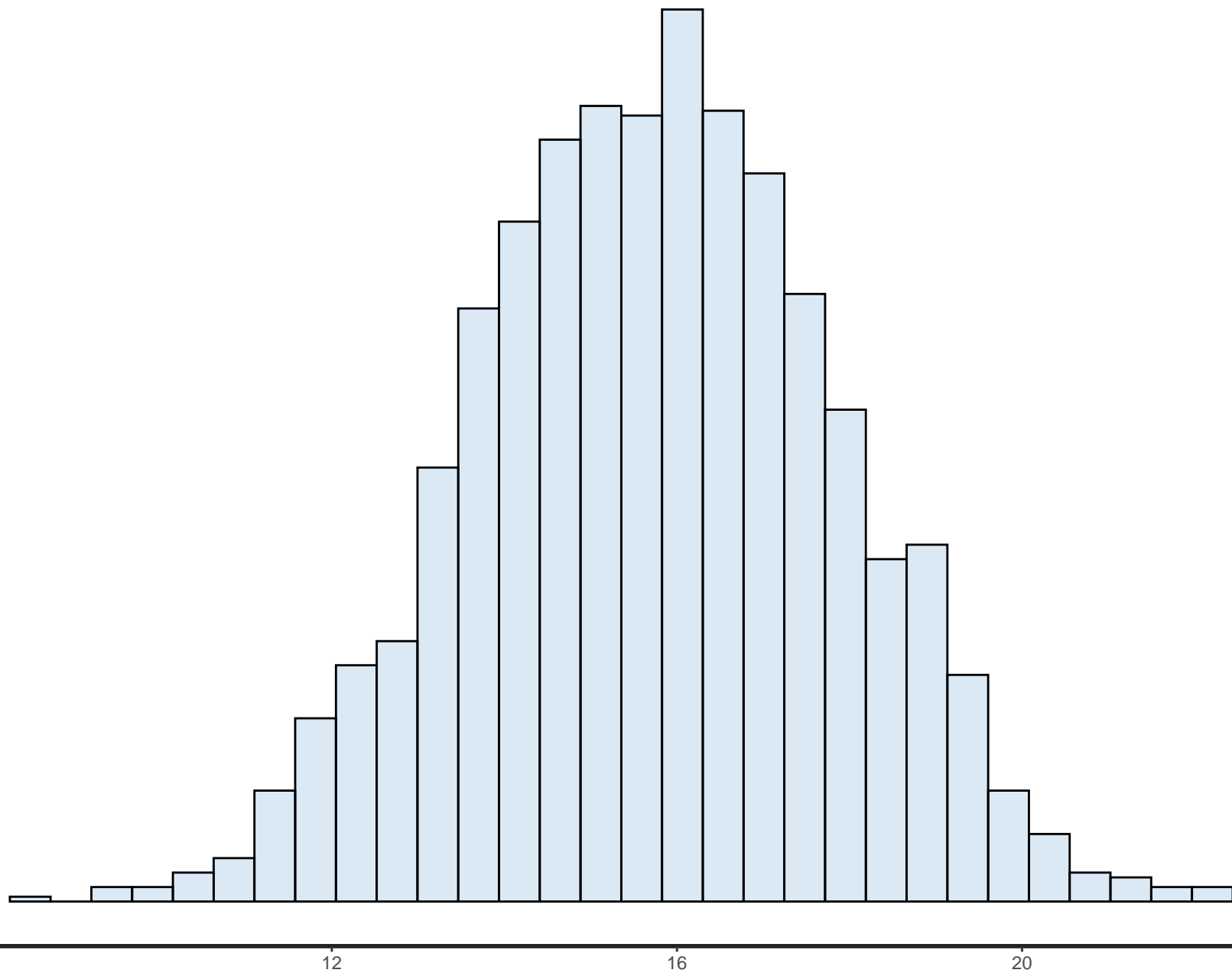


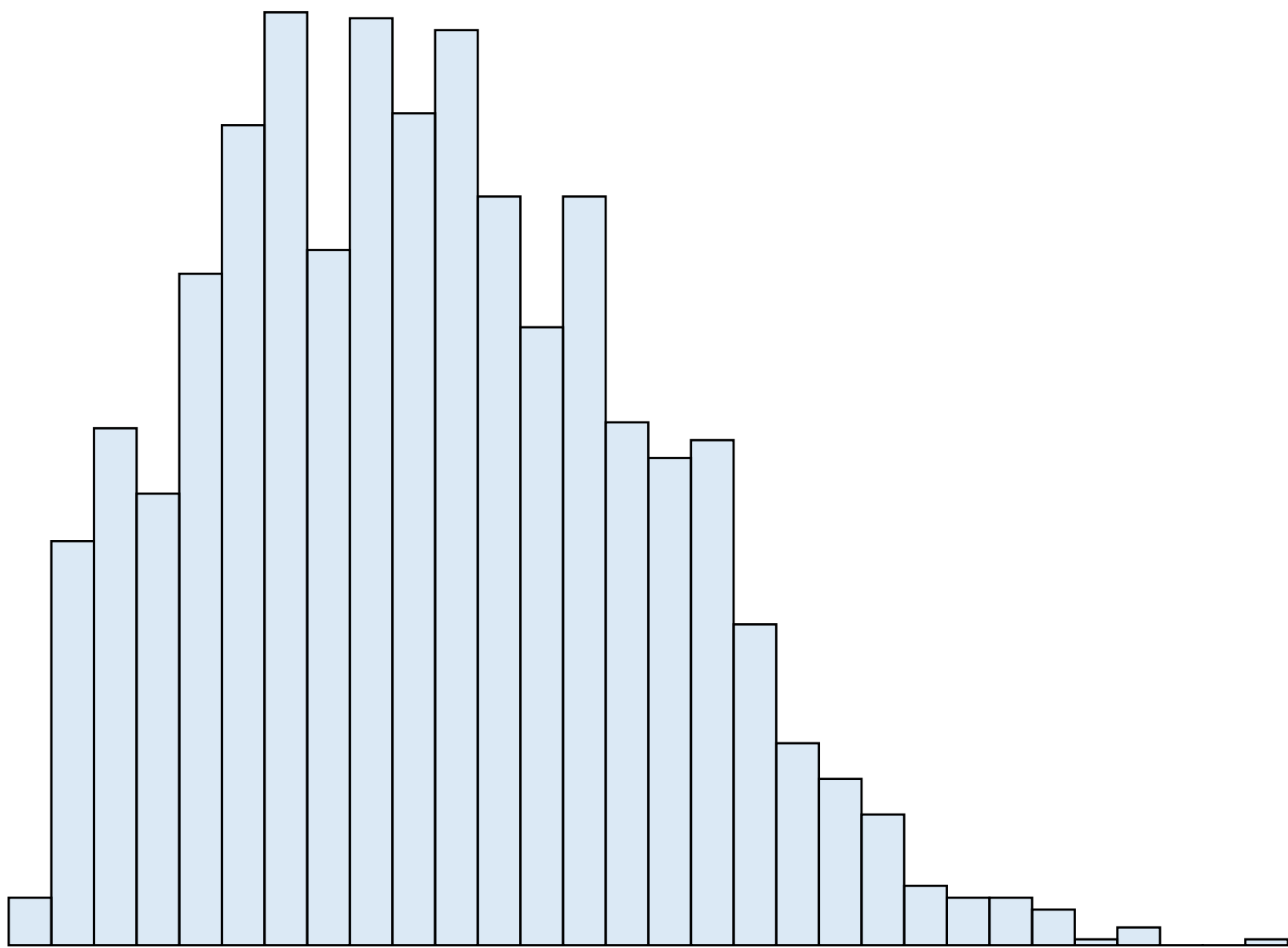












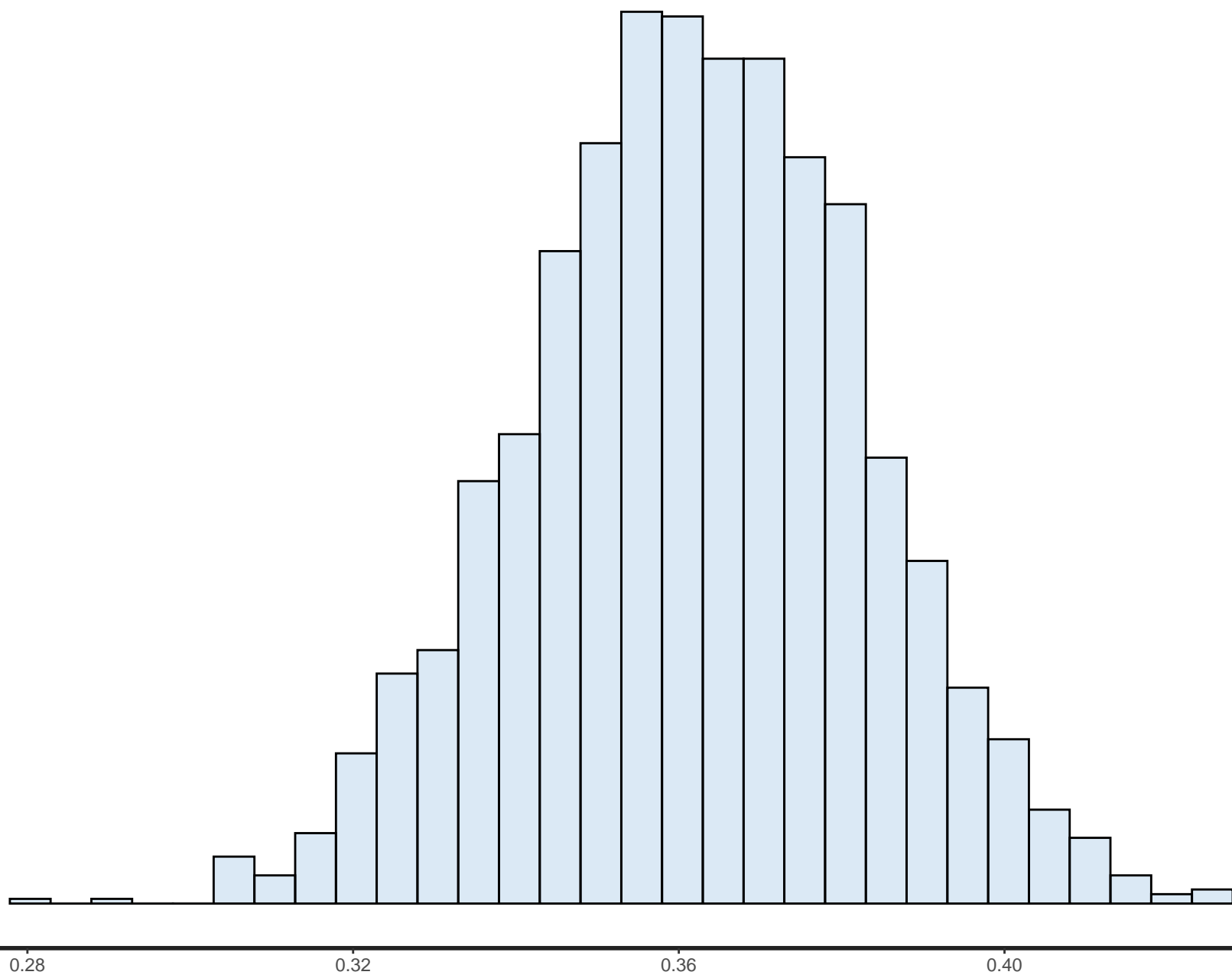
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0.03

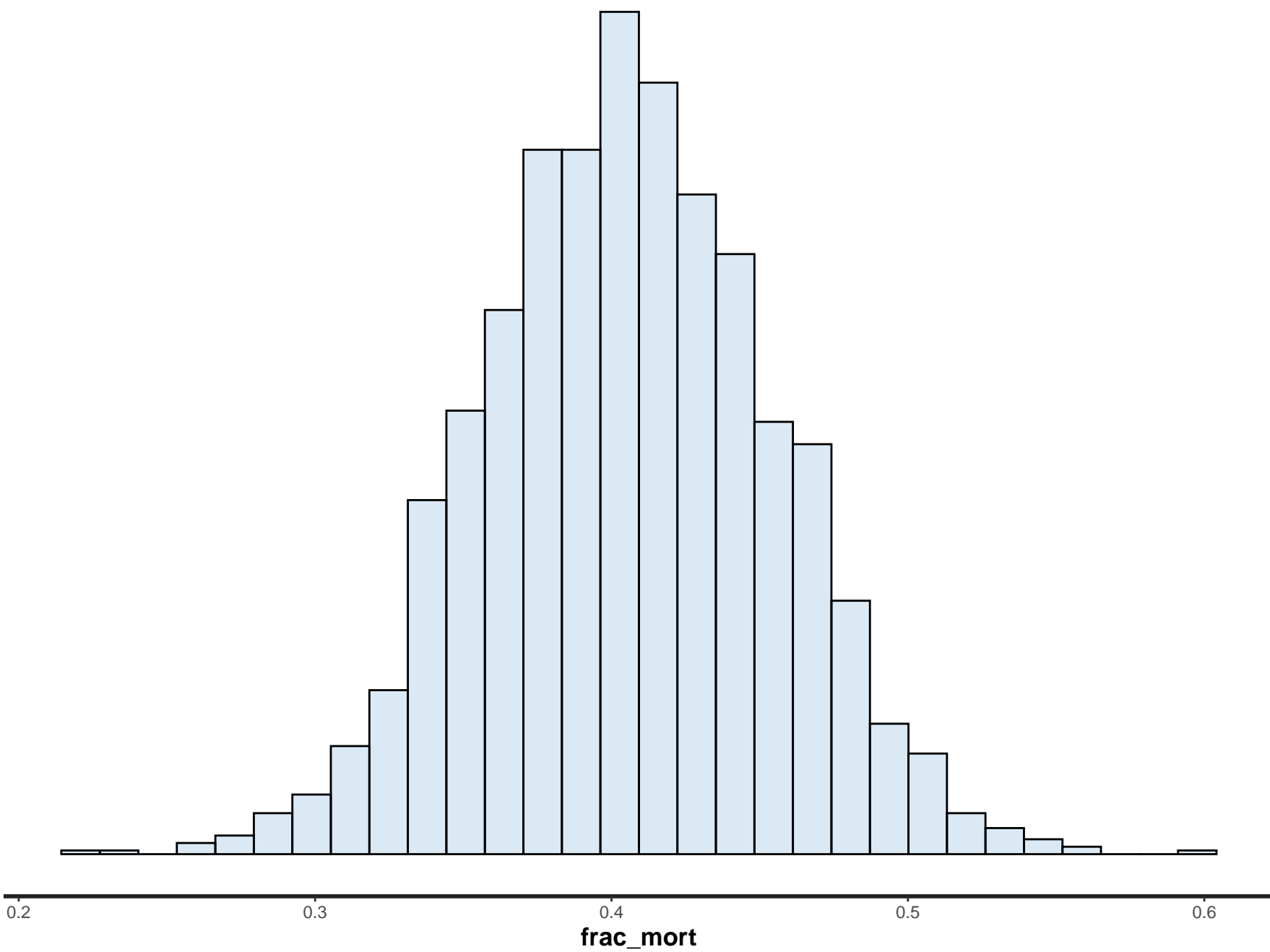
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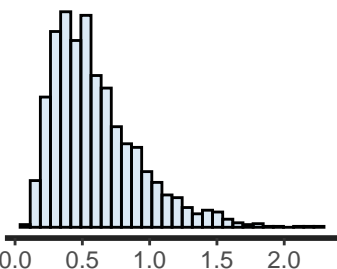
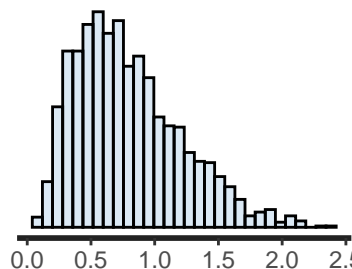
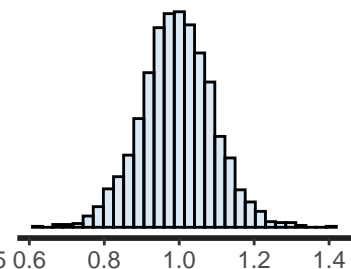
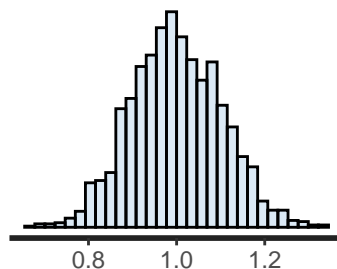
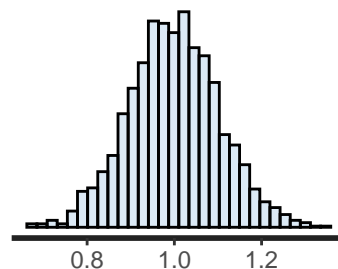
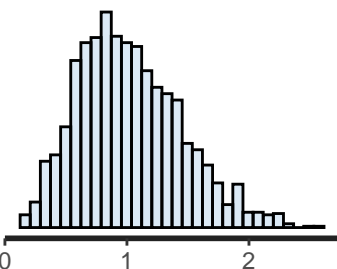
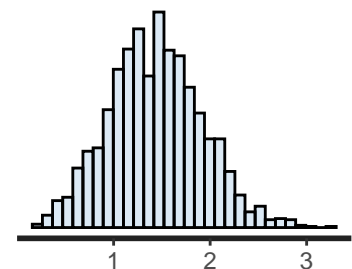
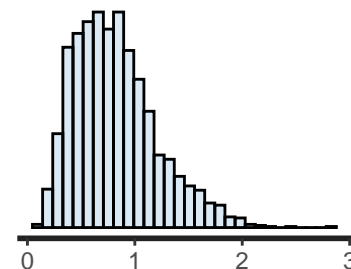
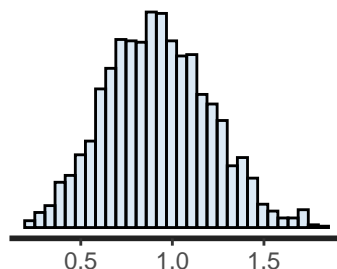
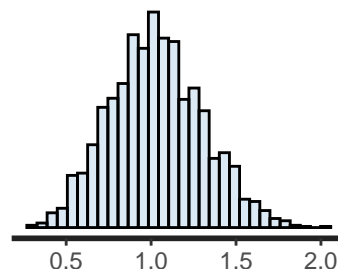
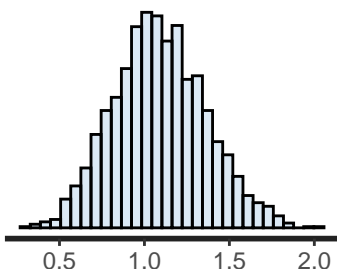
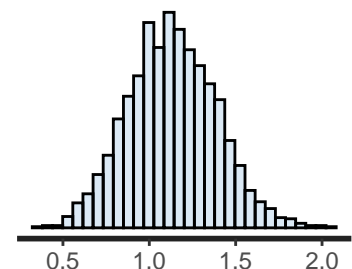
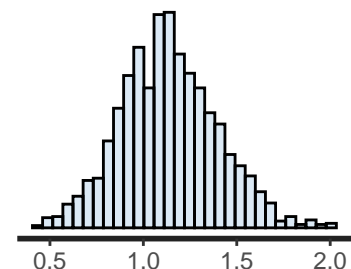
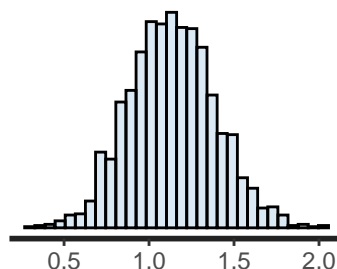
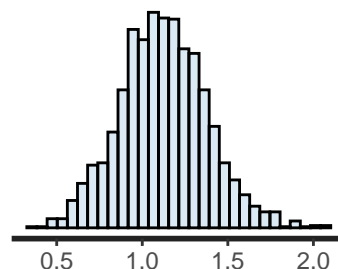
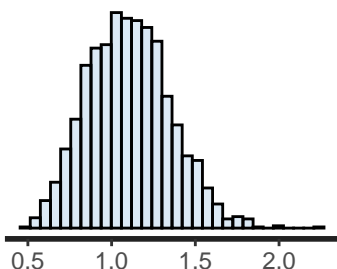
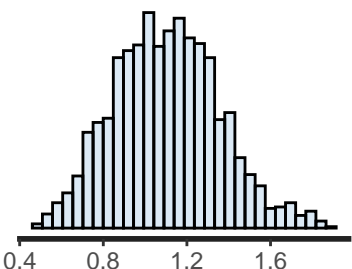
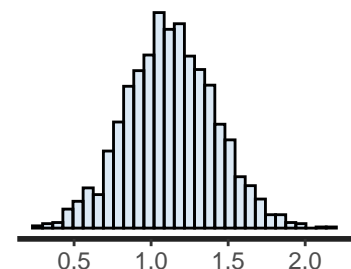
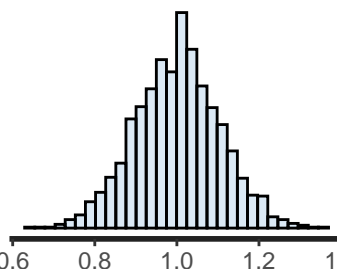
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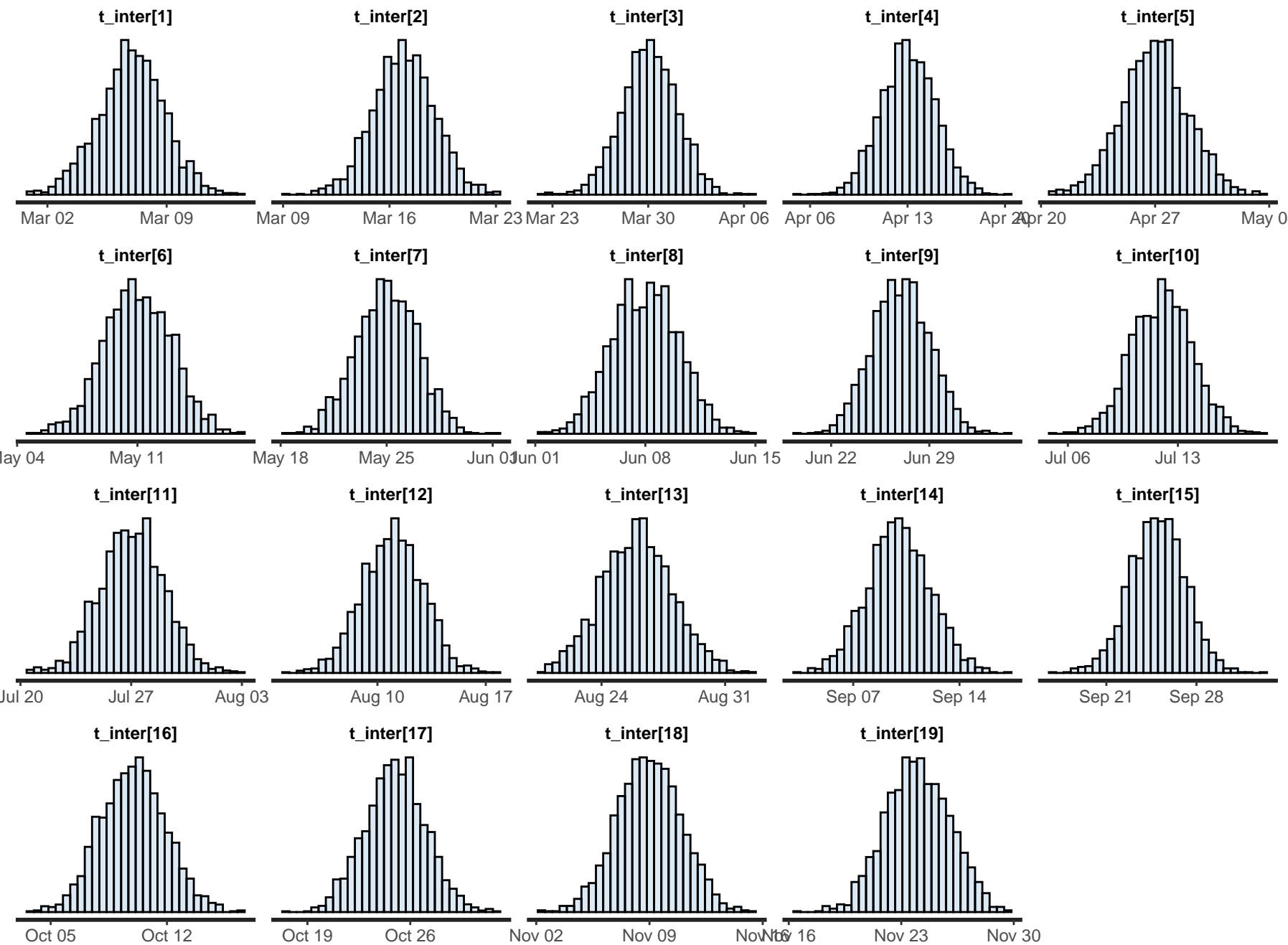
frac\_hosp





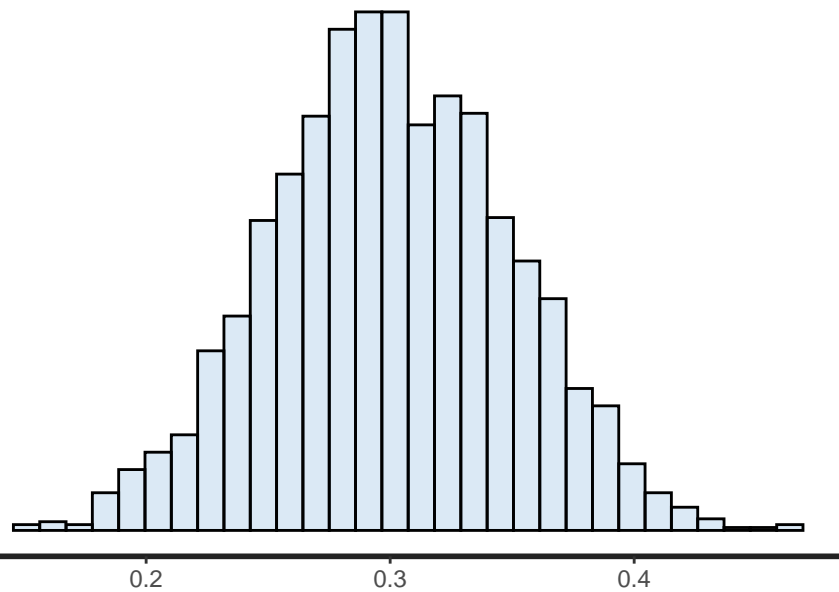


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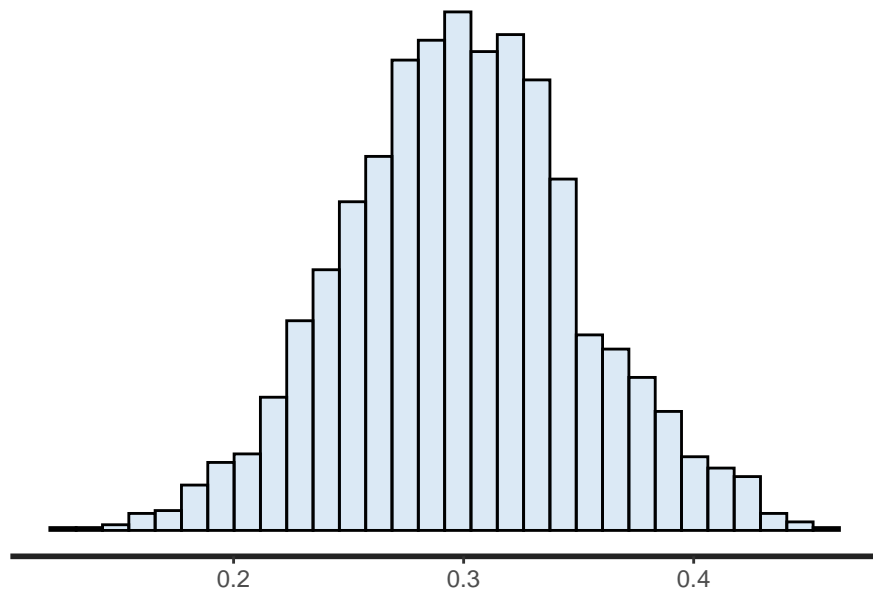




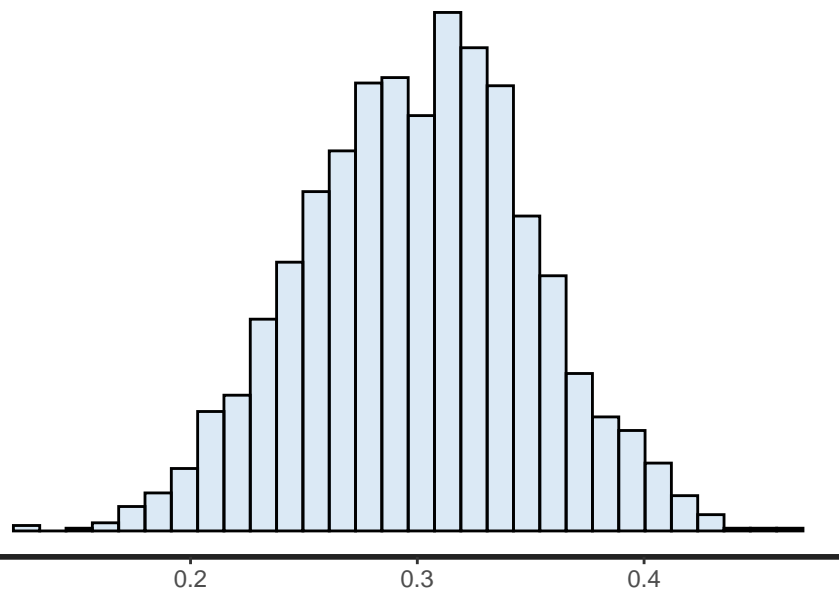
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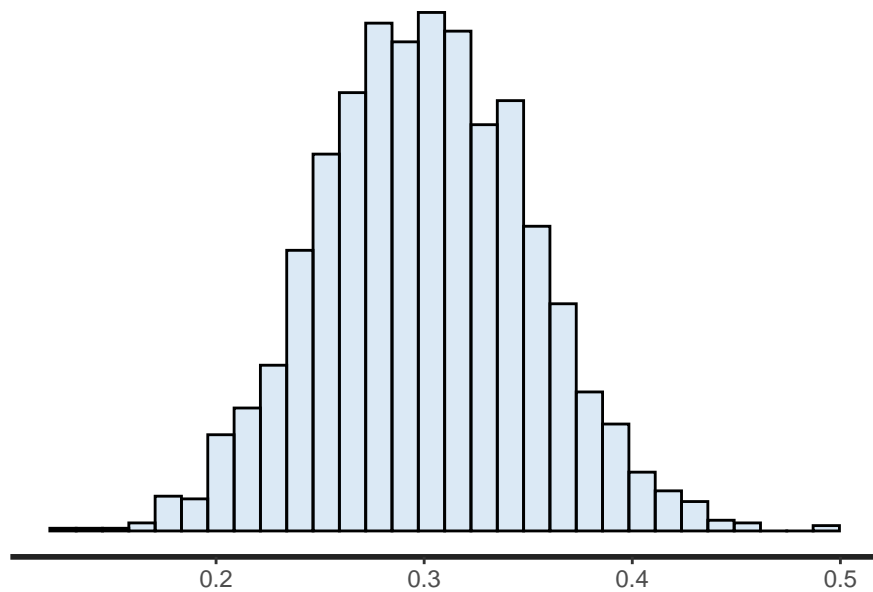
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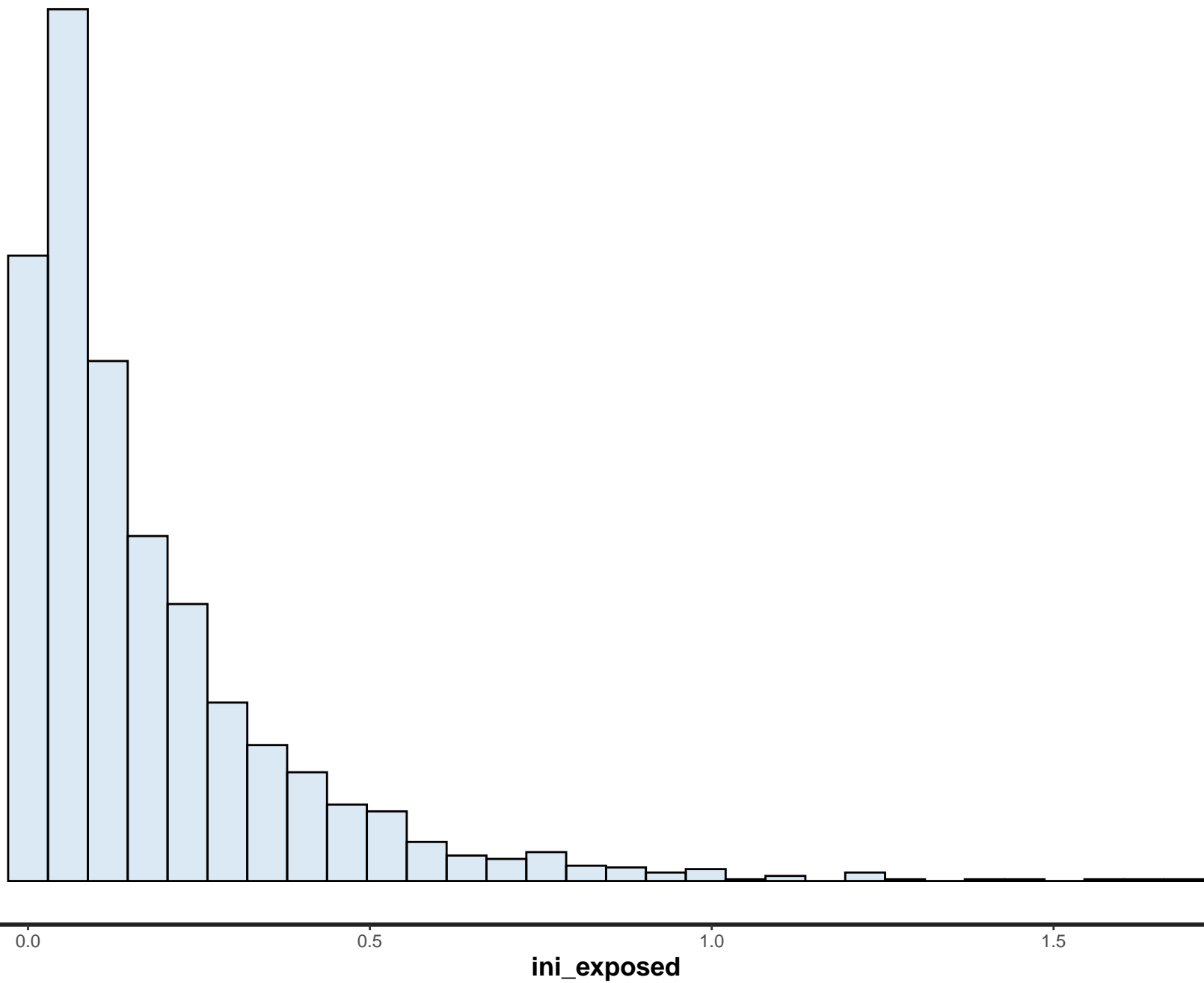


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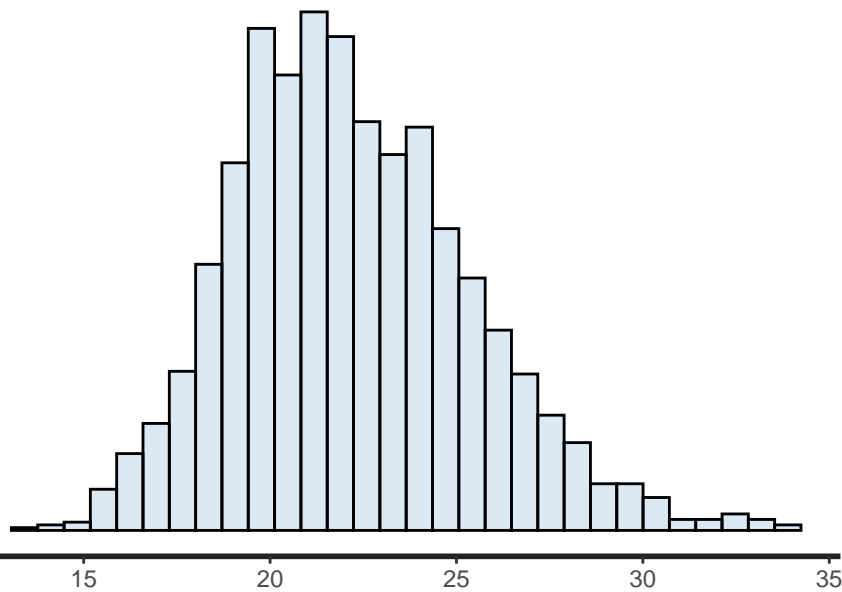


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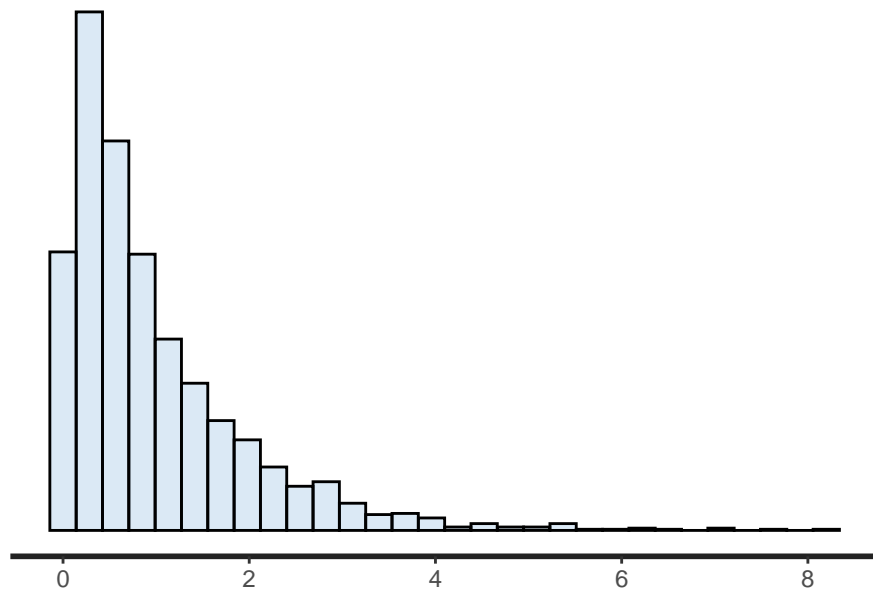




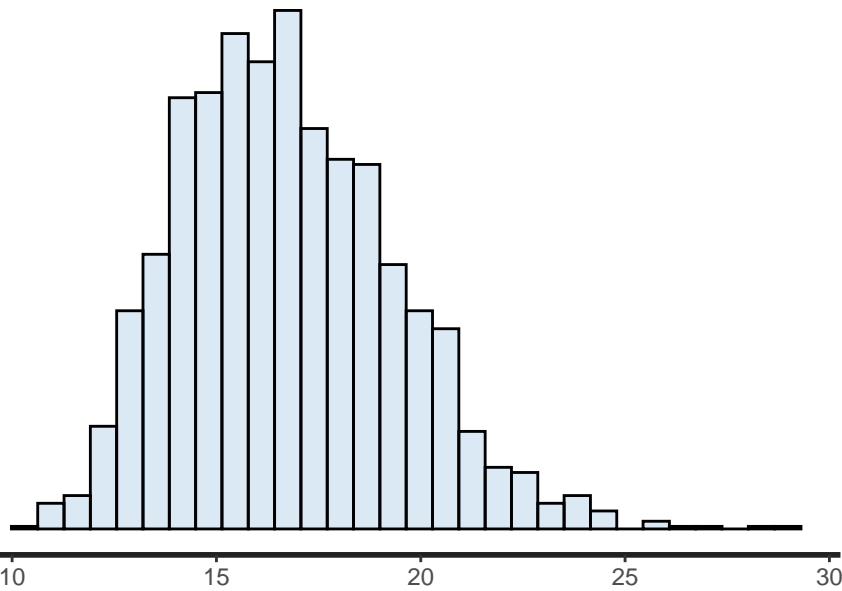
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

