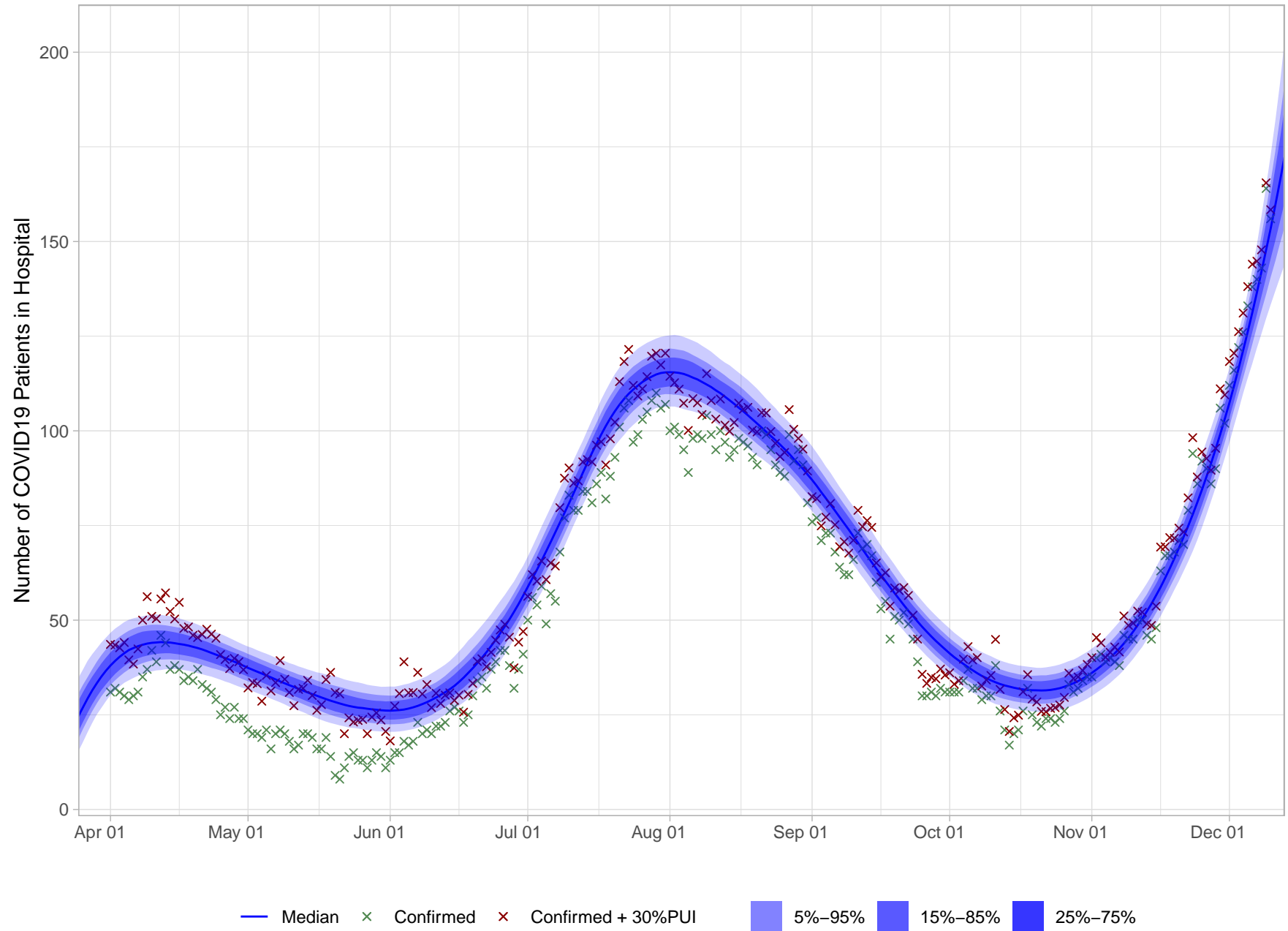
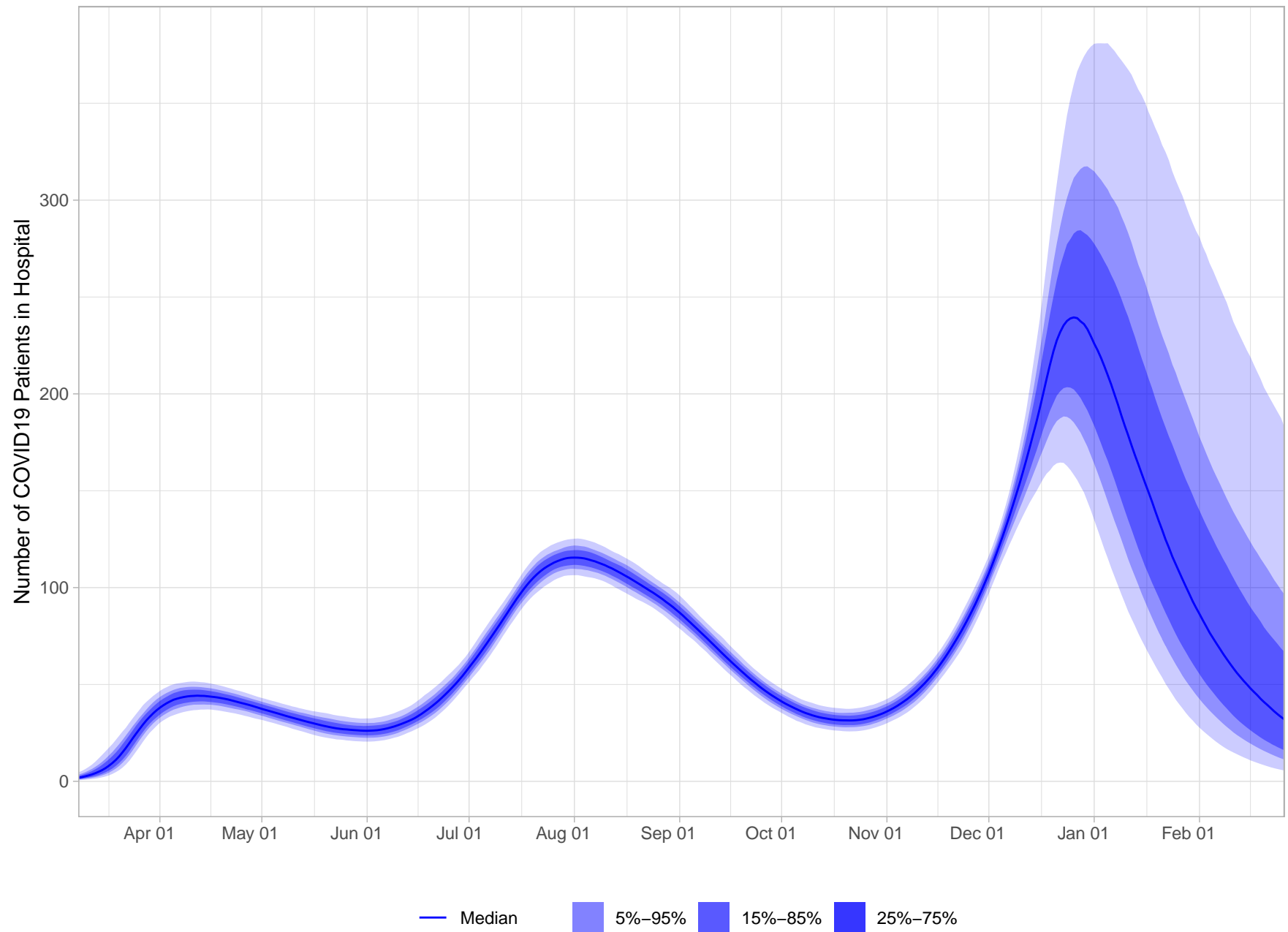


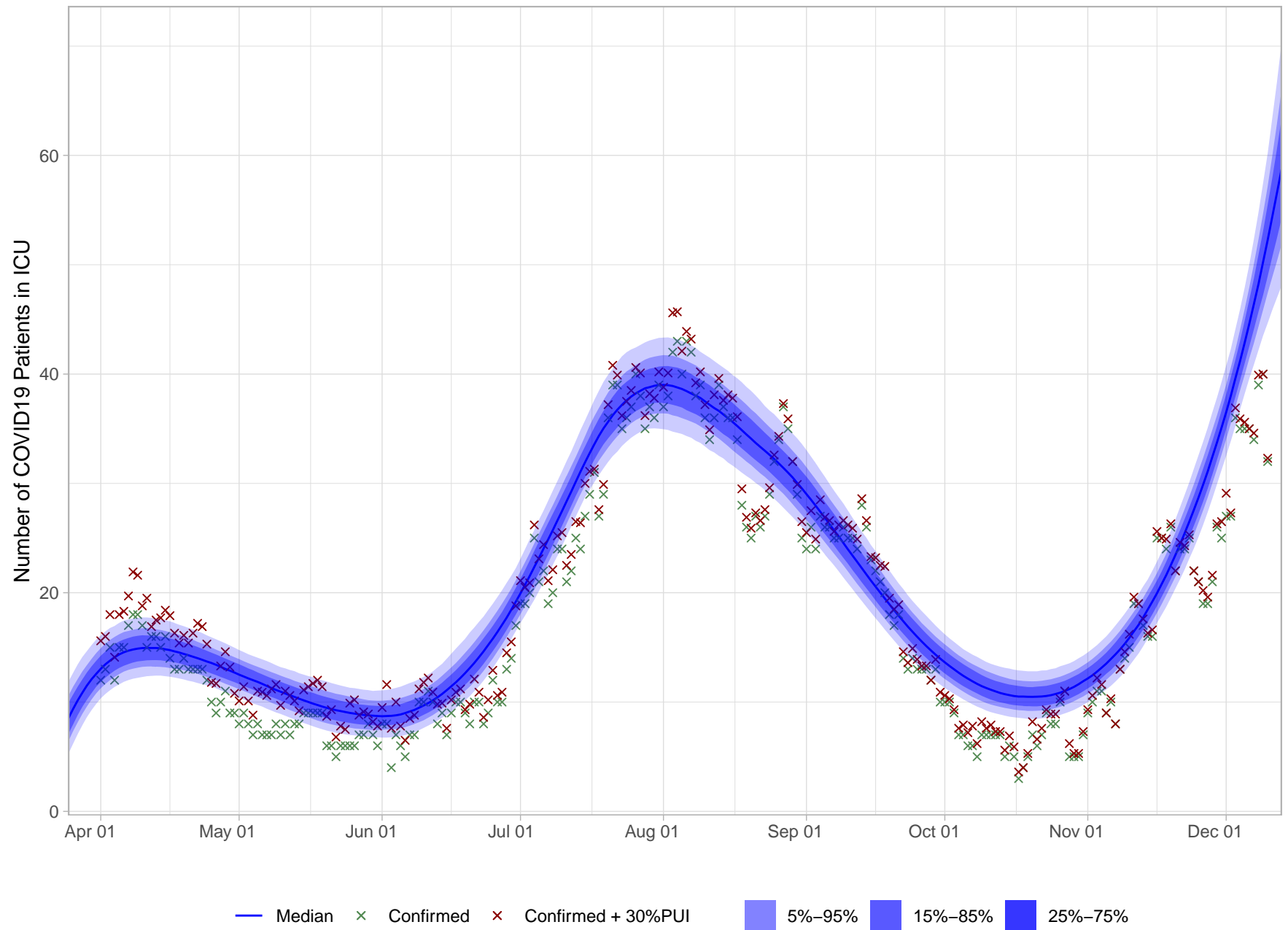
# Short Term Hospitalization Projection



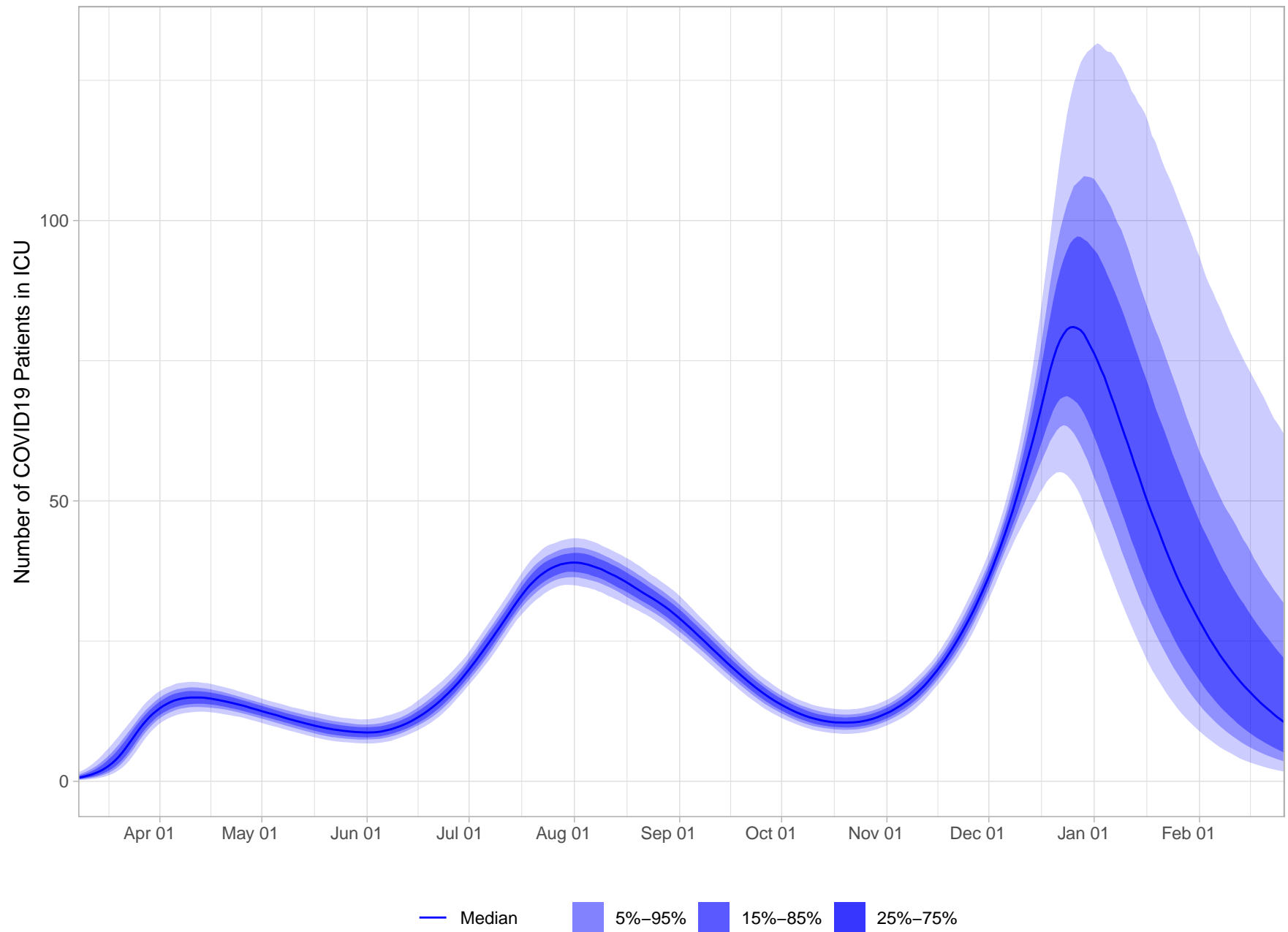
# Long Term Hospitalization Projection



# Short Term ICU Projection

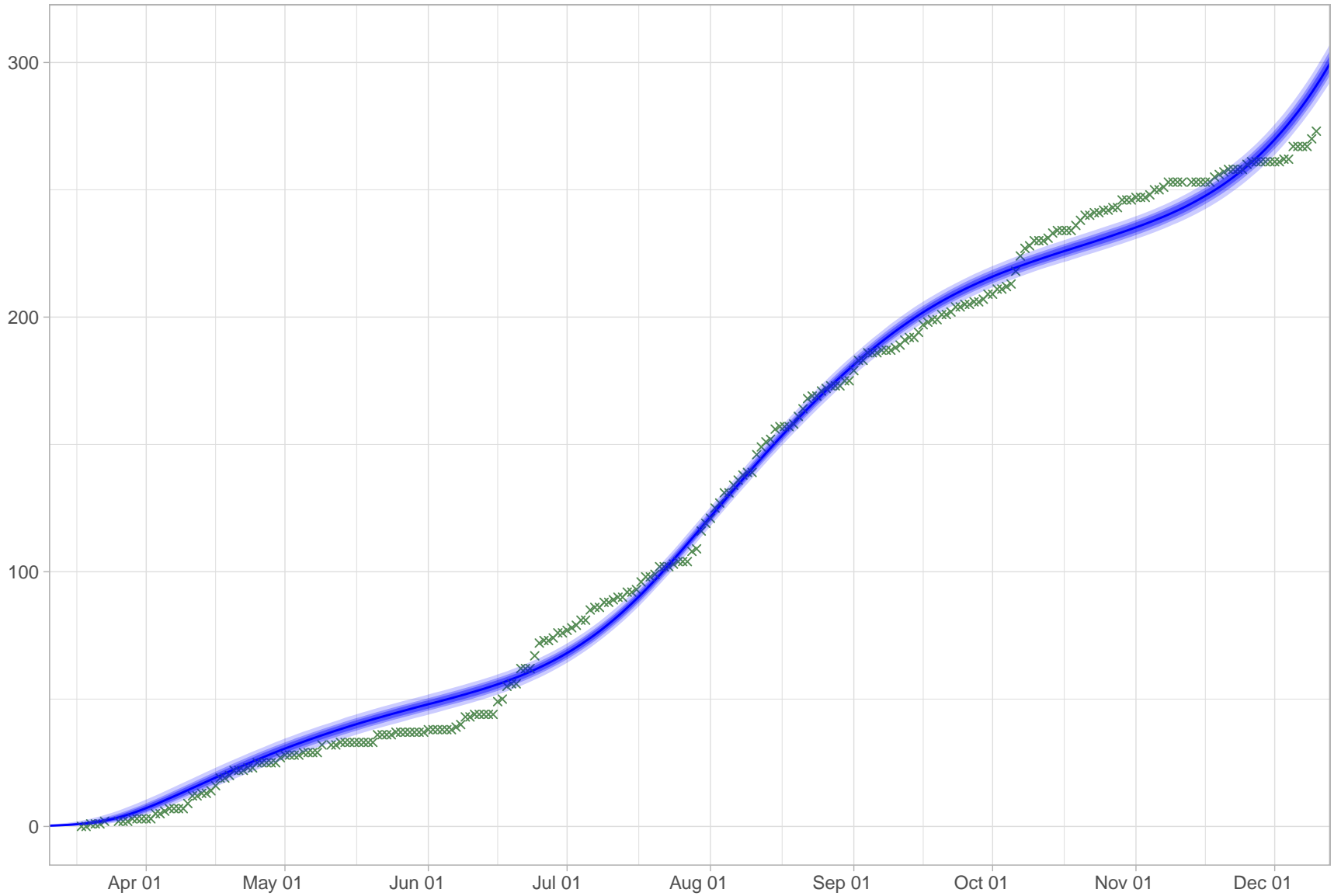


# Long Term ICU Projection



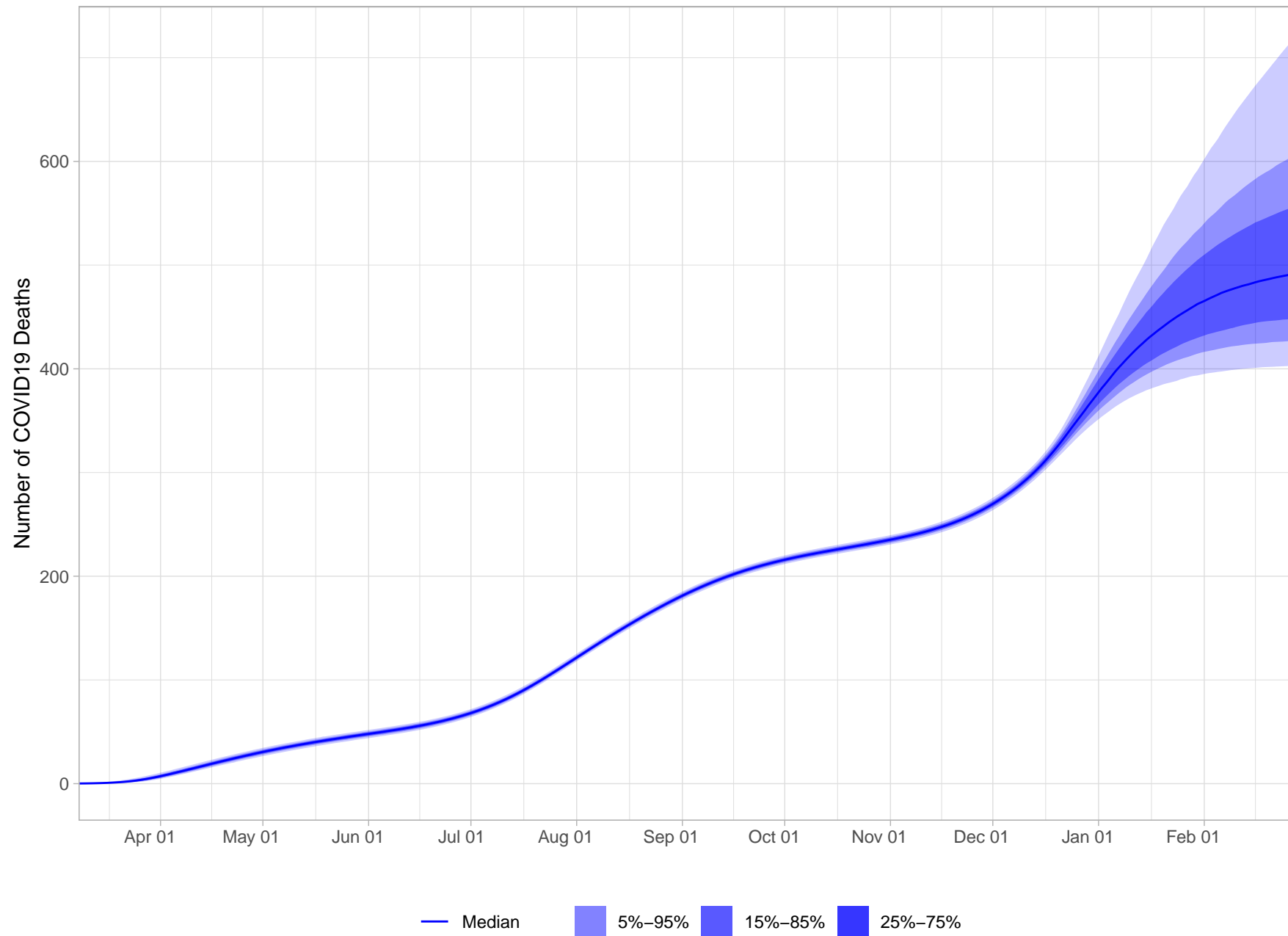
# Short Term Death Projection

Number of COVID19 Deaths

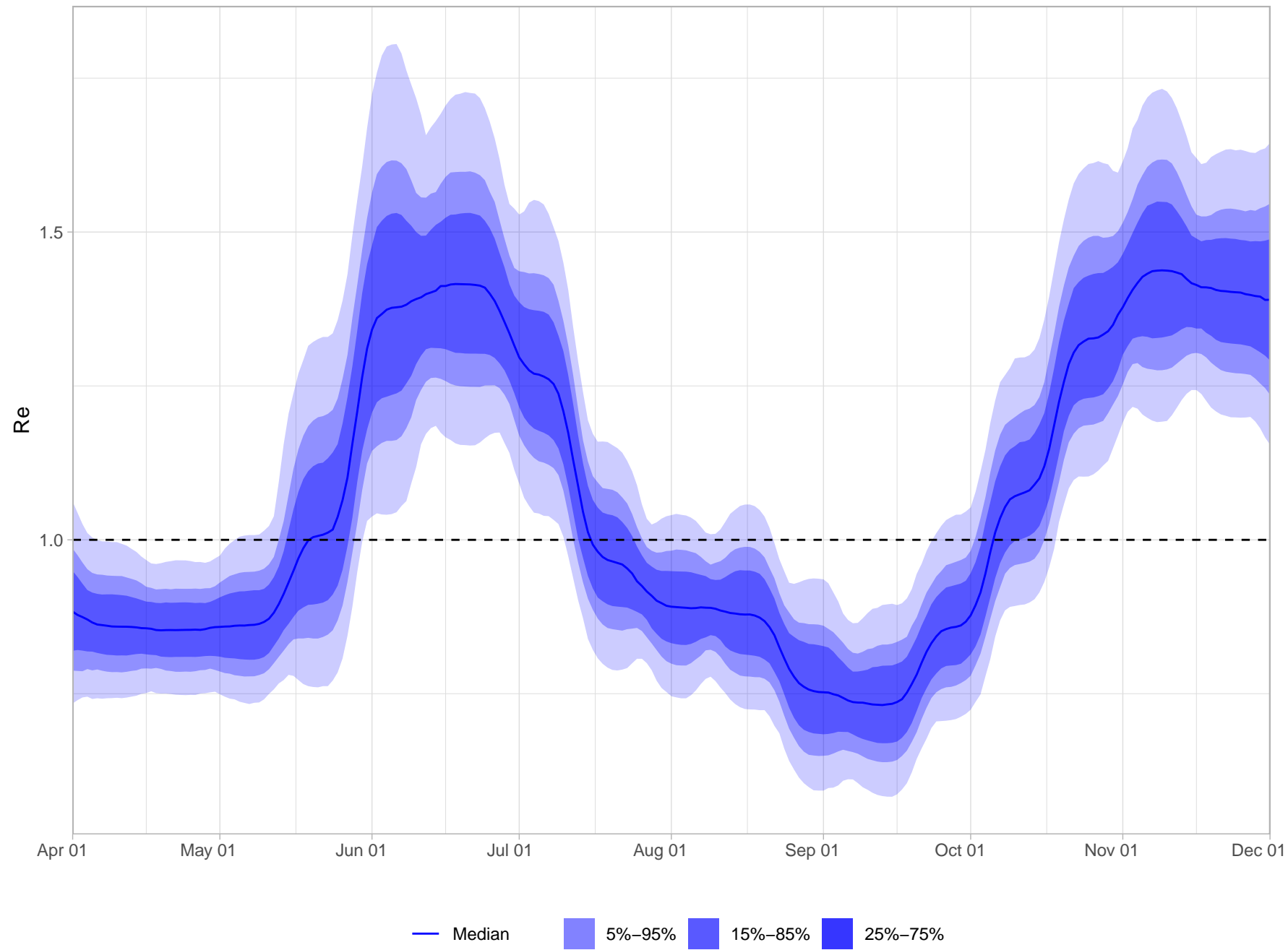


— Median    x Confirmed    5%–95%    15%–85%    25%–75%

# Long Term Death Projection

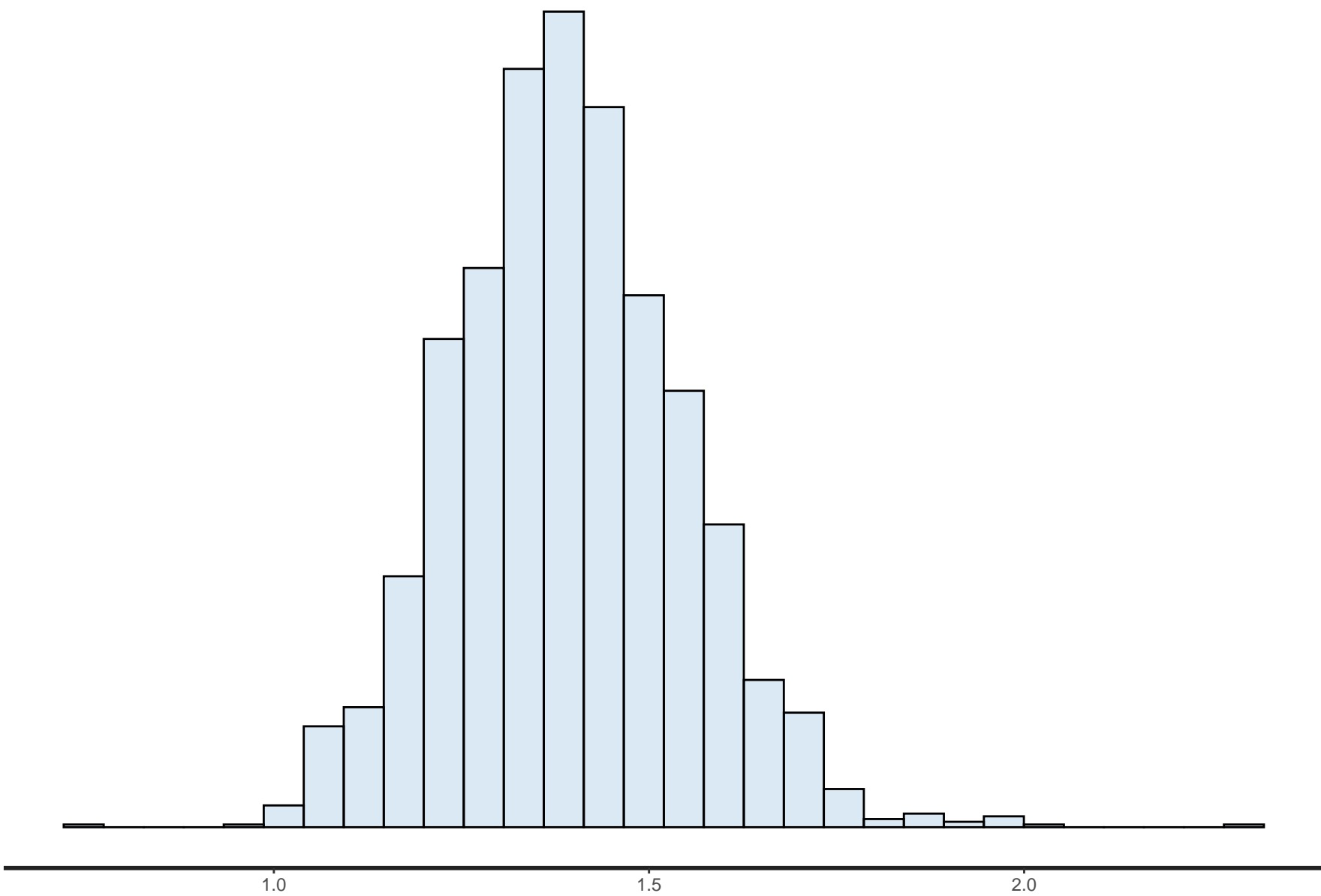


Effective Reproduction Number

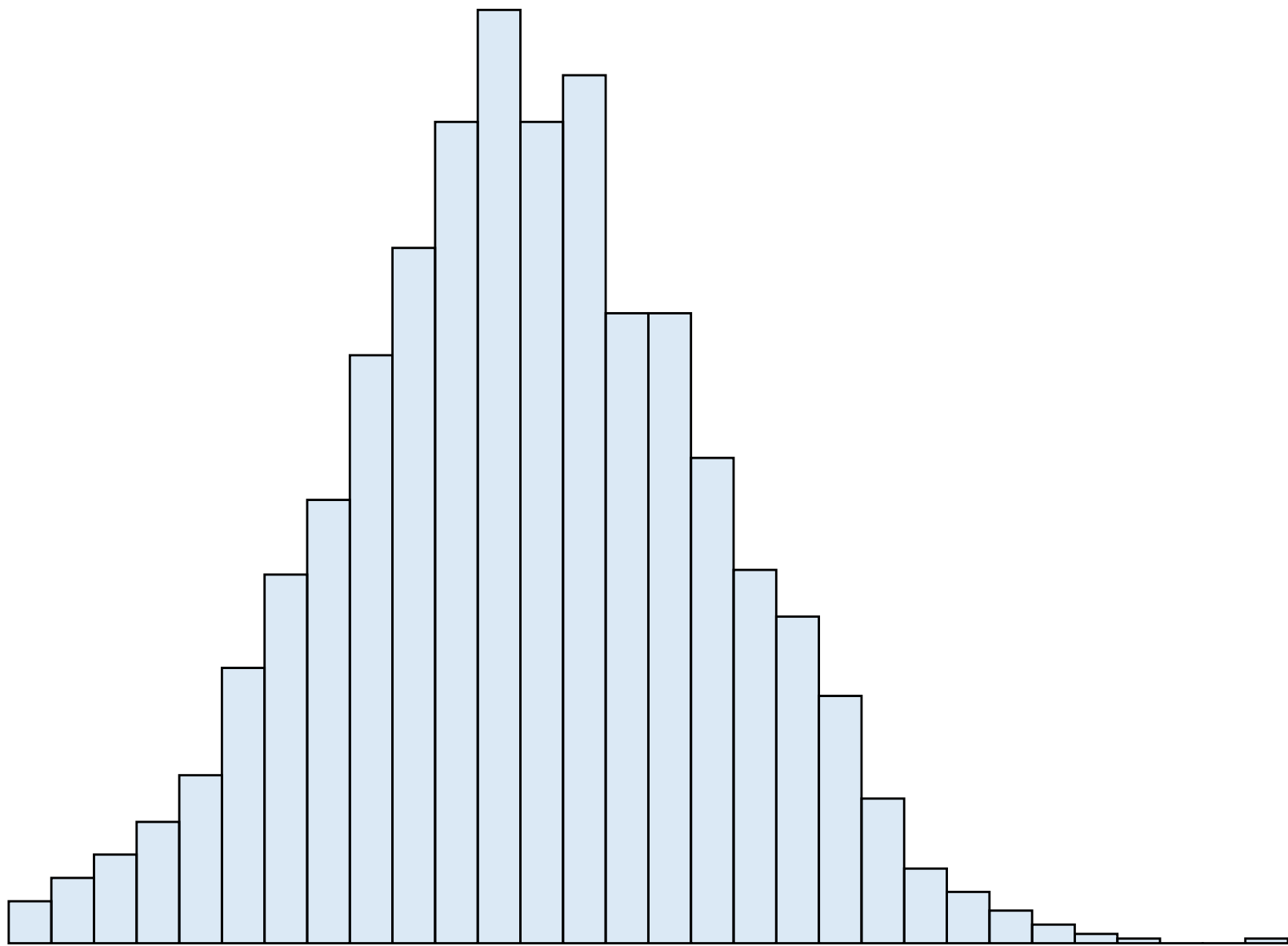


# Rt as of 2020-12-01

5% 10% 25% 50% 75% 90% 95%  
1.15 1.21 1.29 1.39 1.49 1.59 1.64







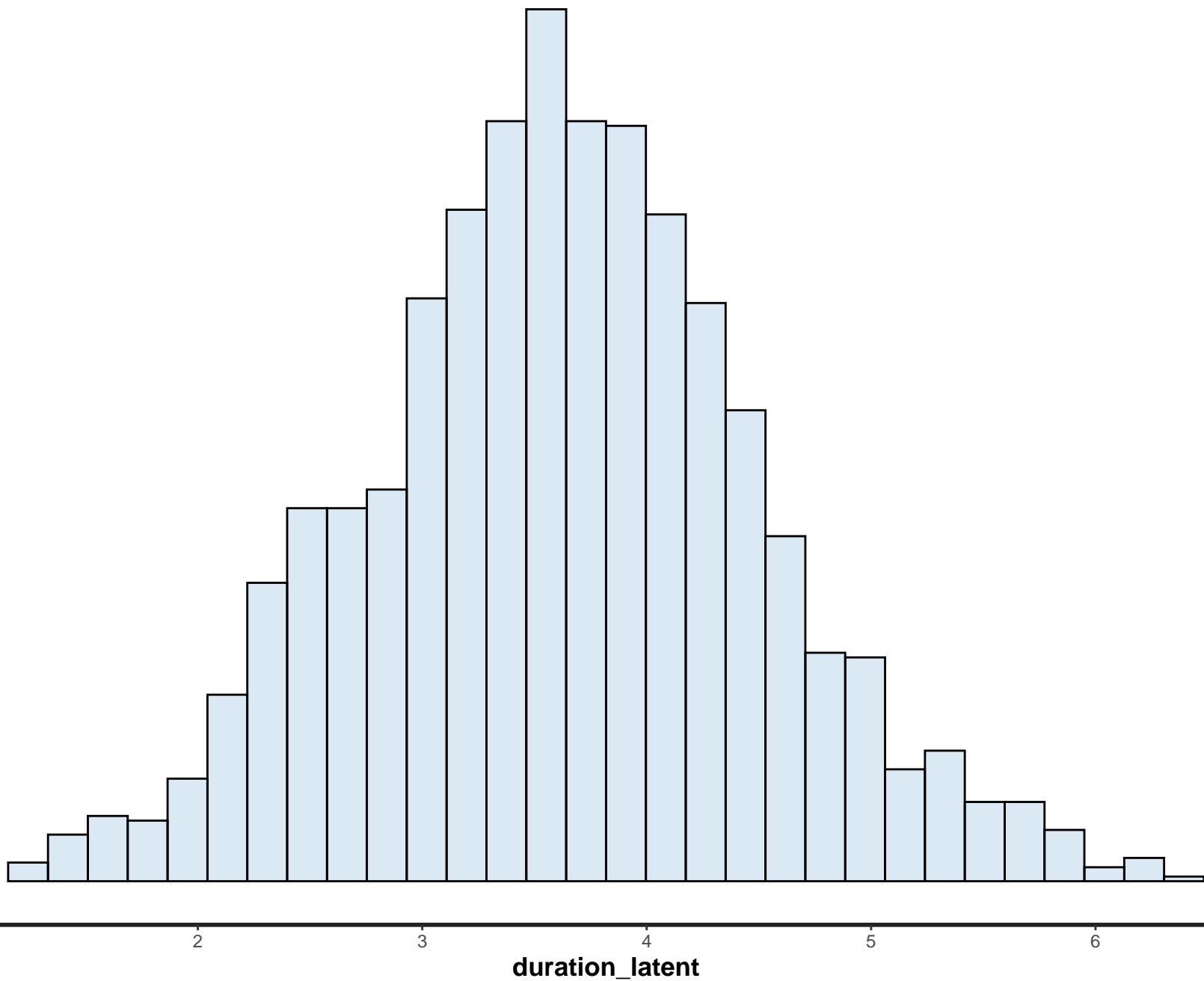
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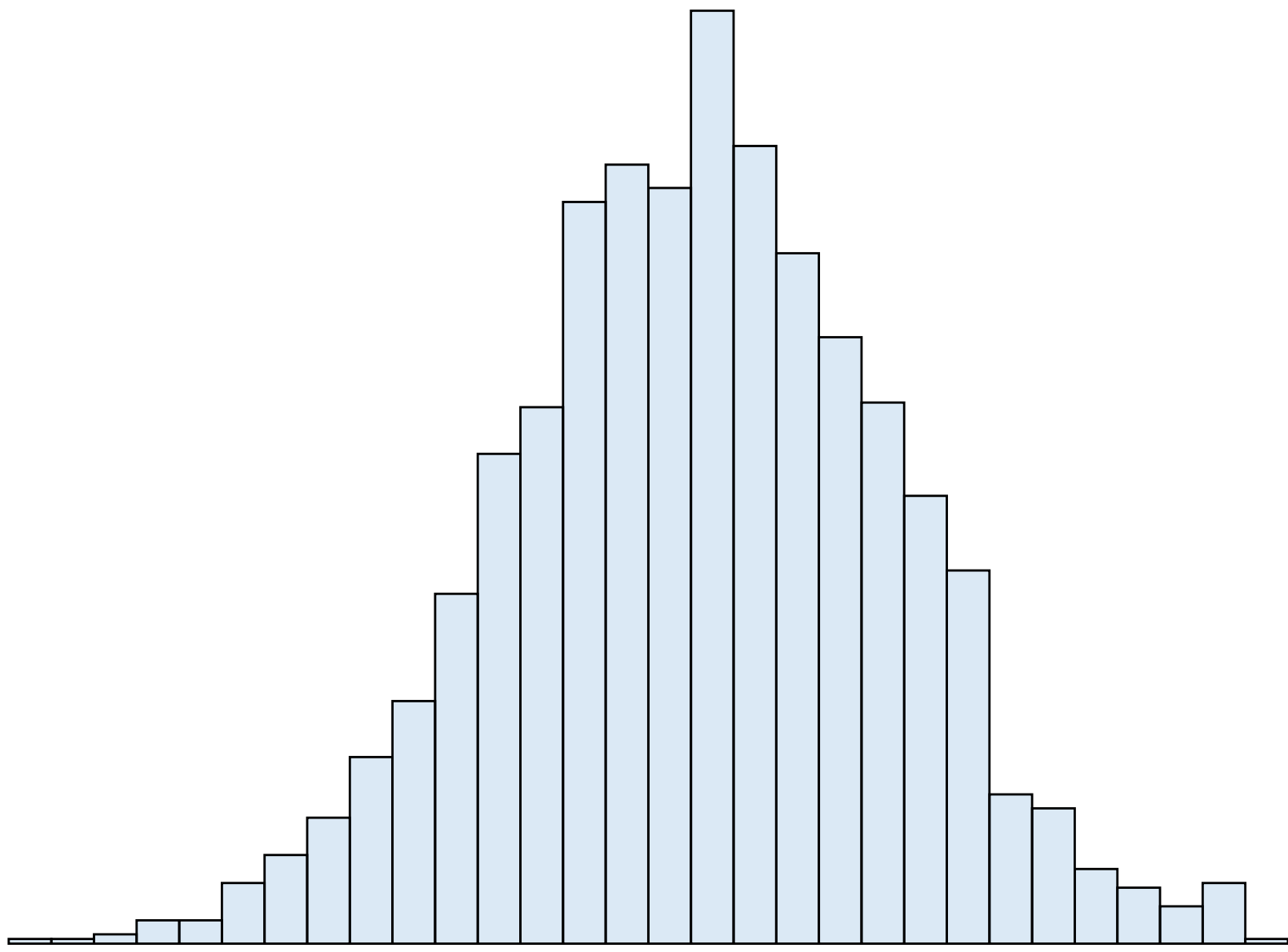
3

$r_0$

4

5





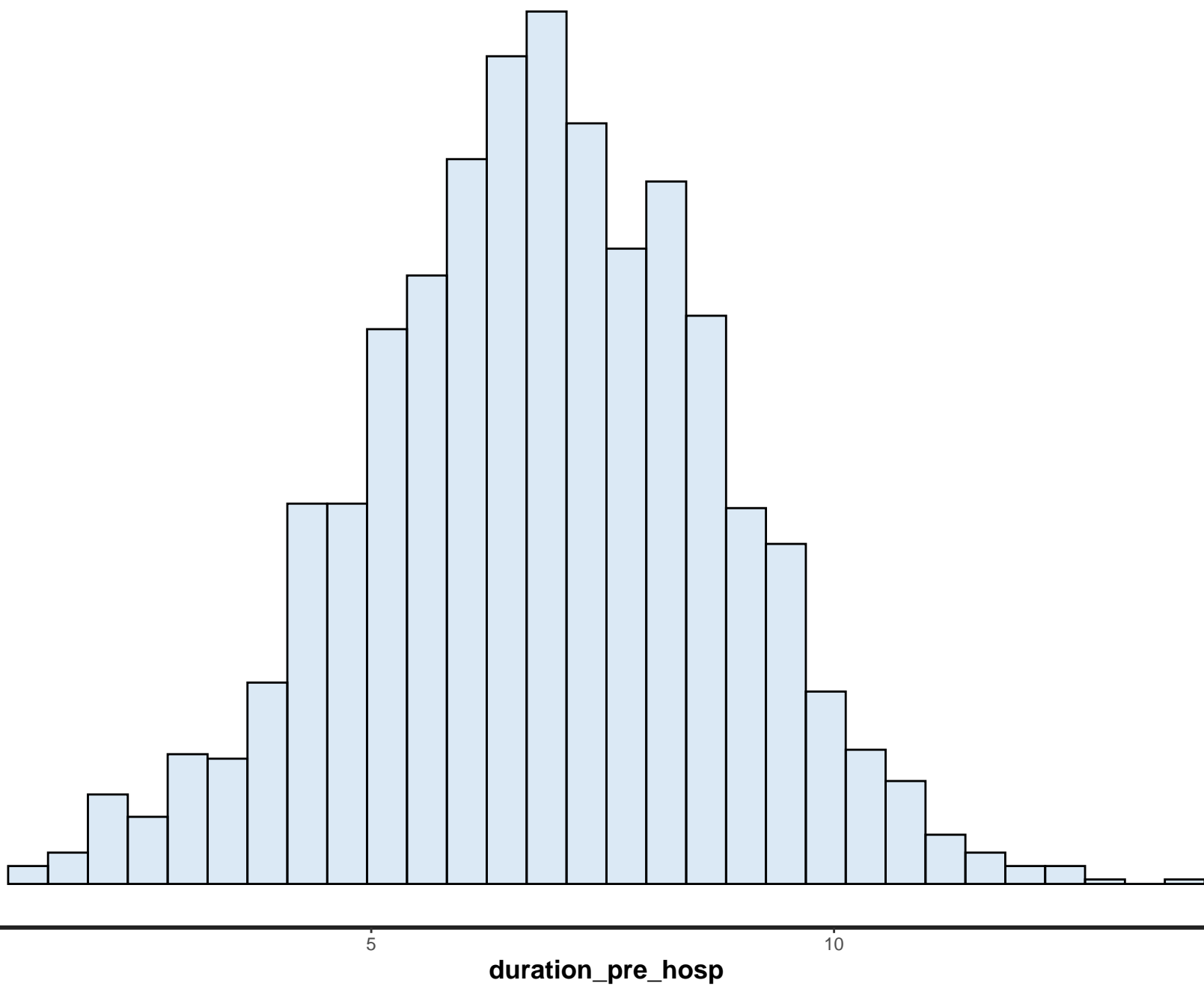
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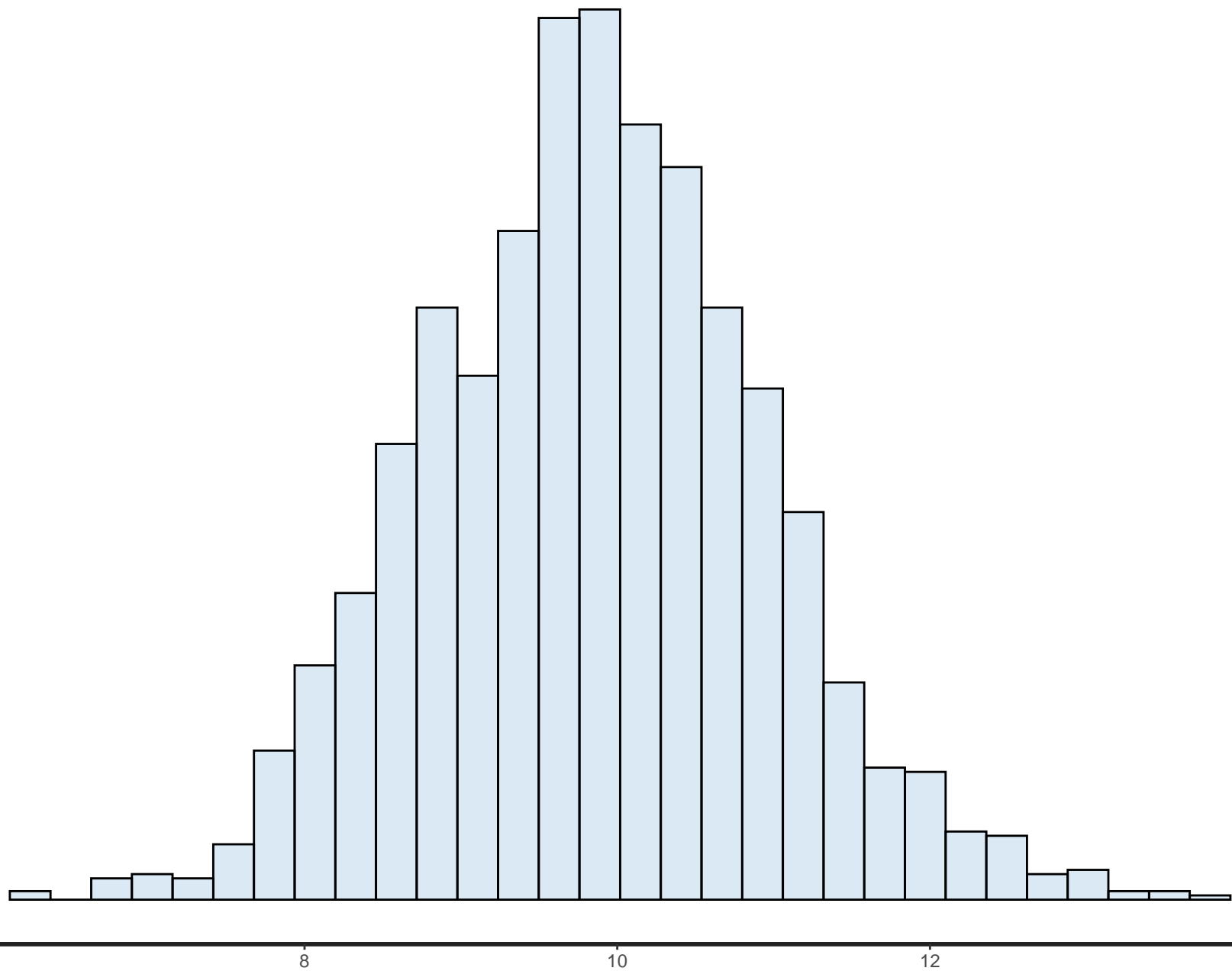
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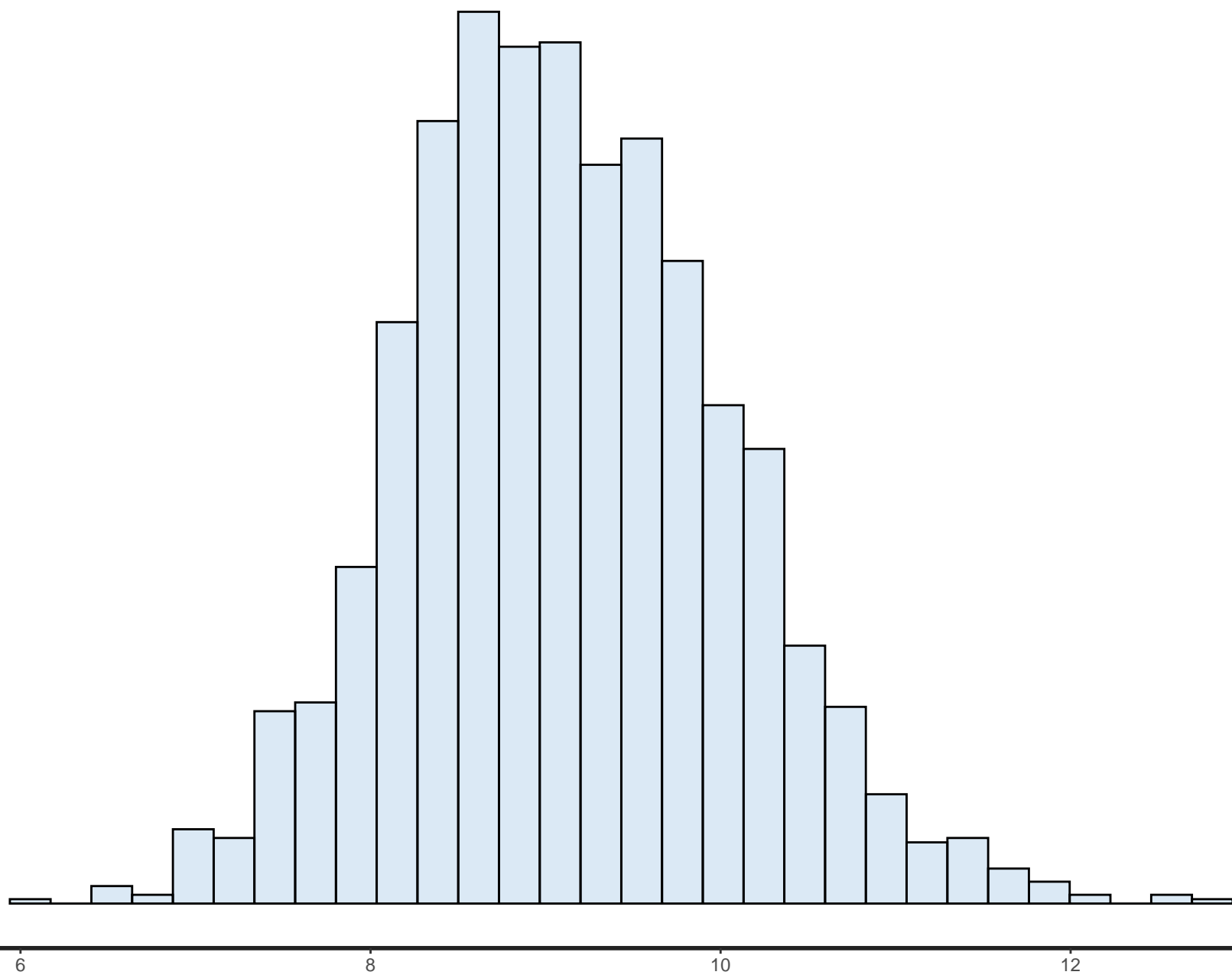
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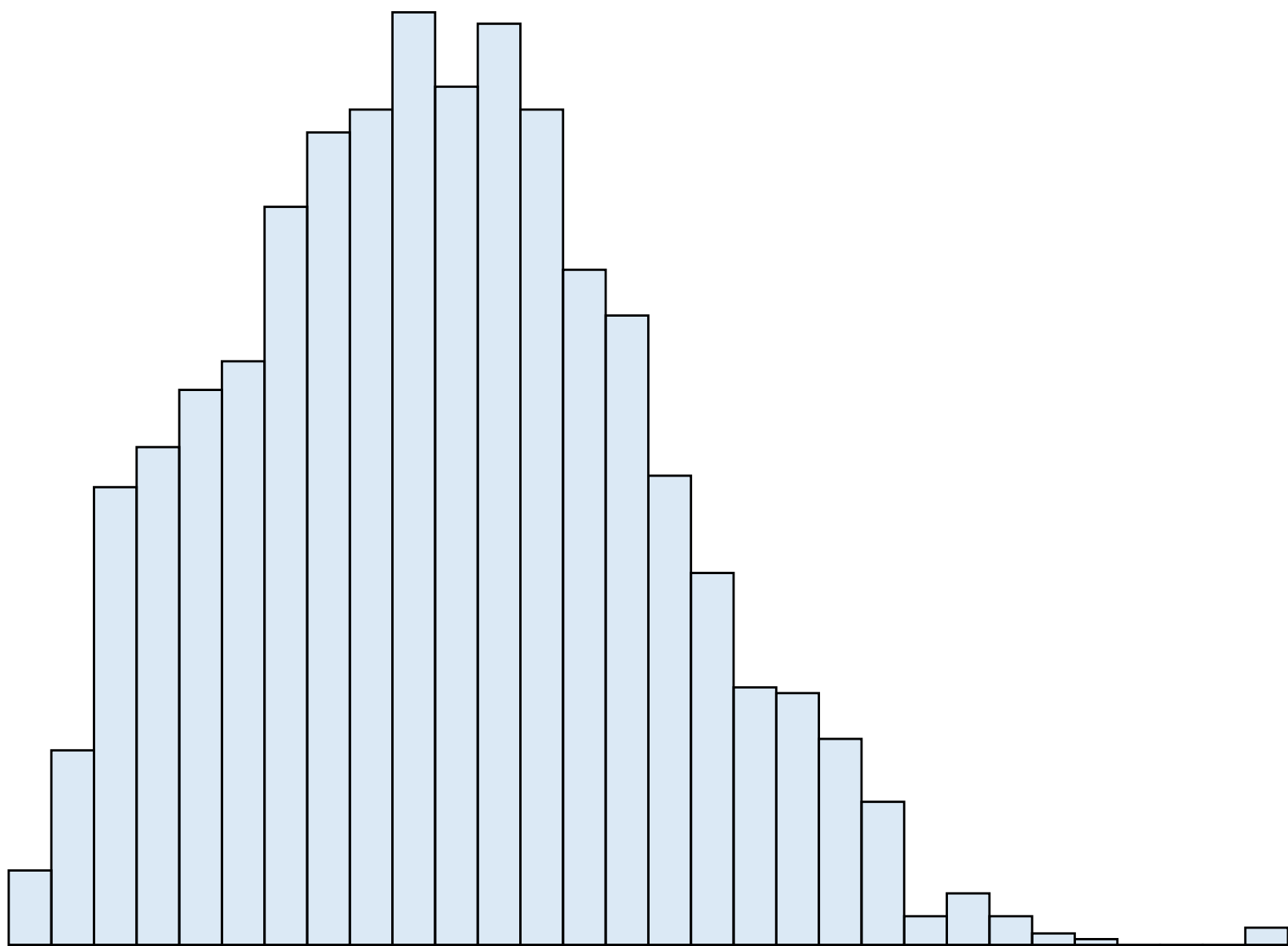
8

duration\_rec\_mild









0.00

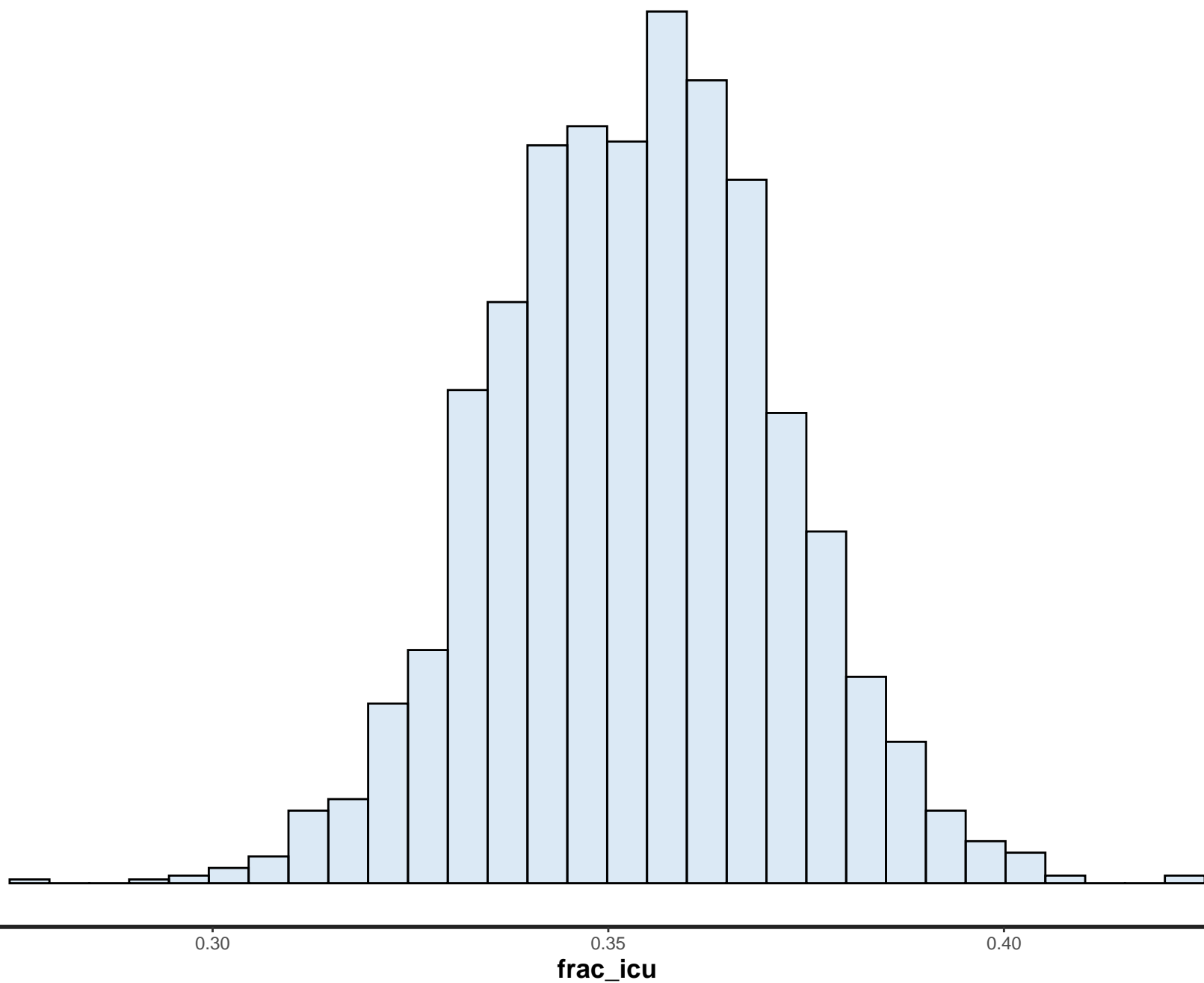
0.03

0.06

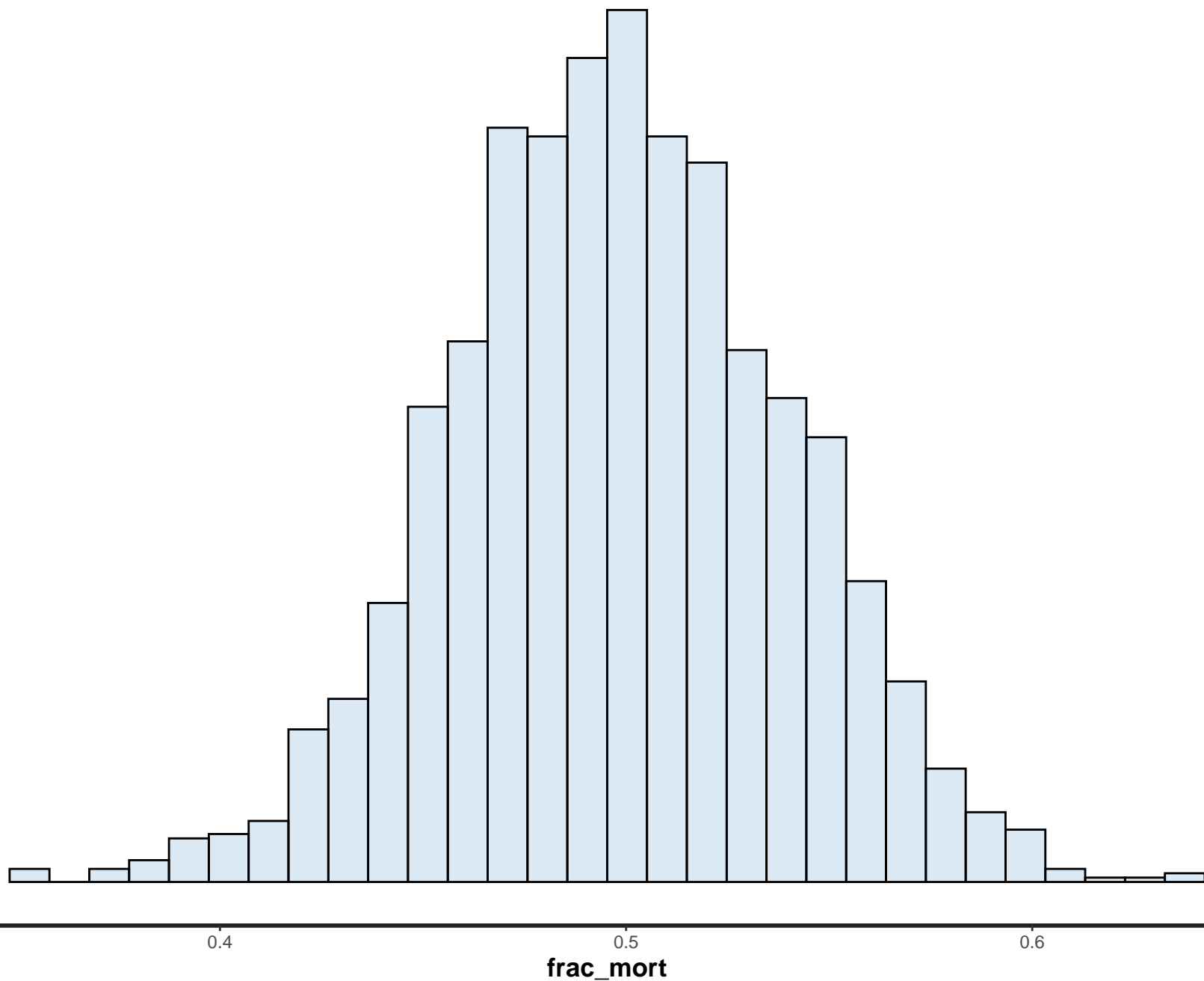
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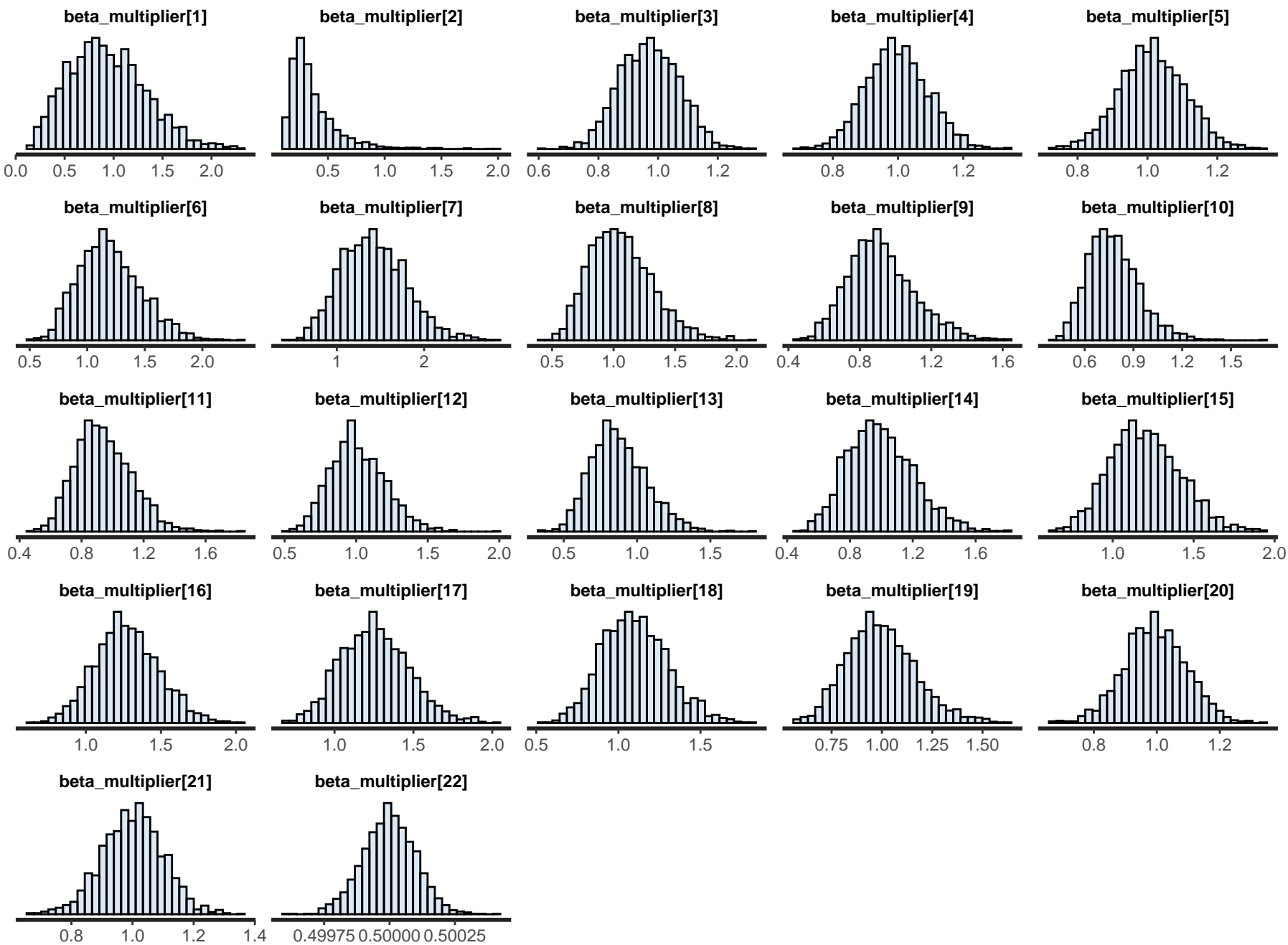
0.12

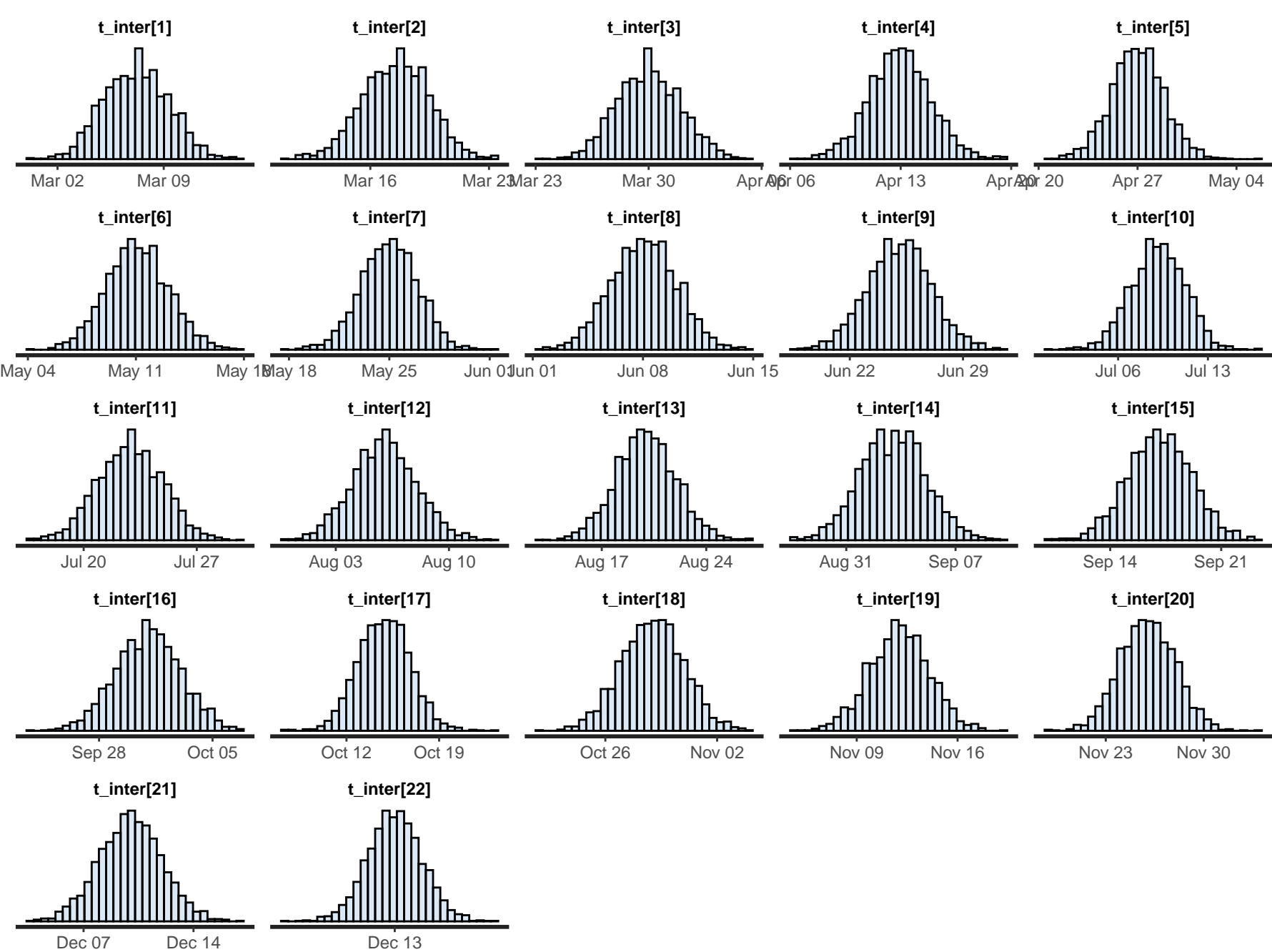
**frac\_hosp**





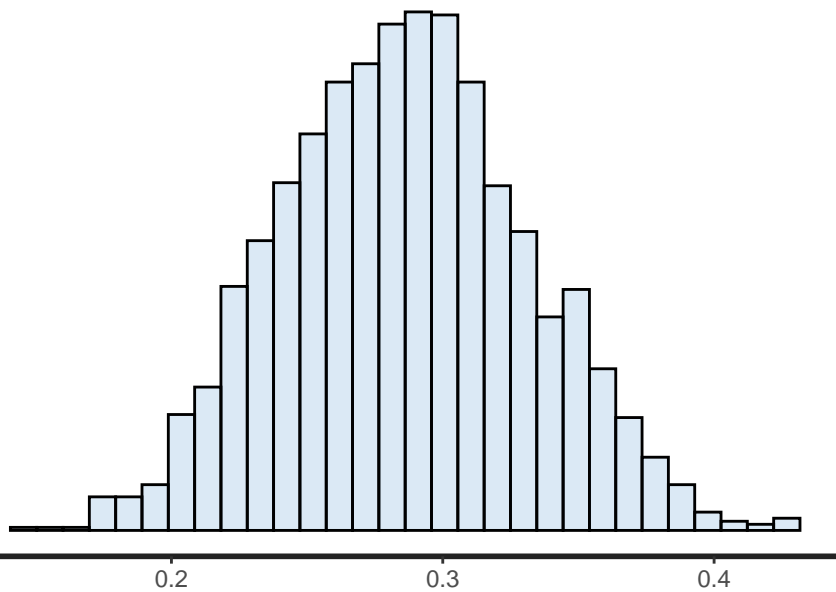




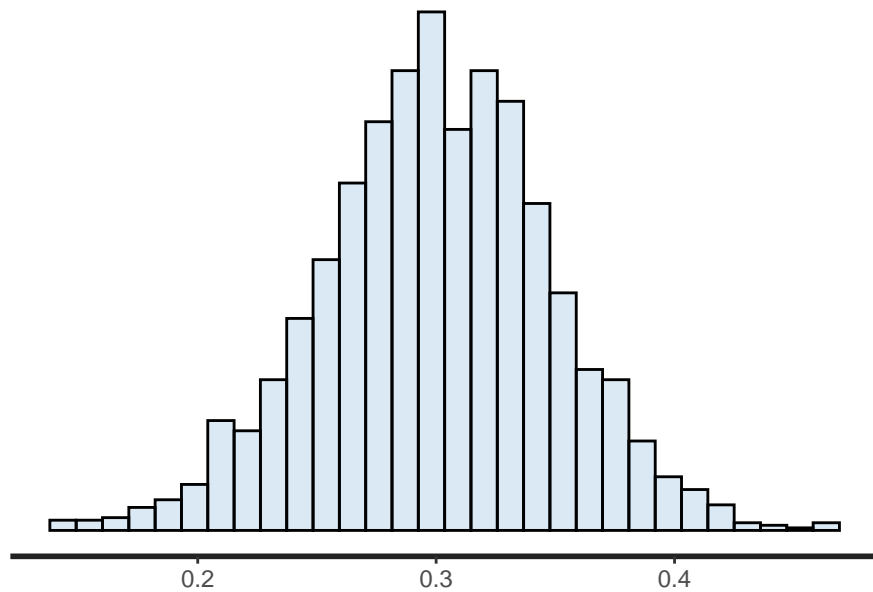




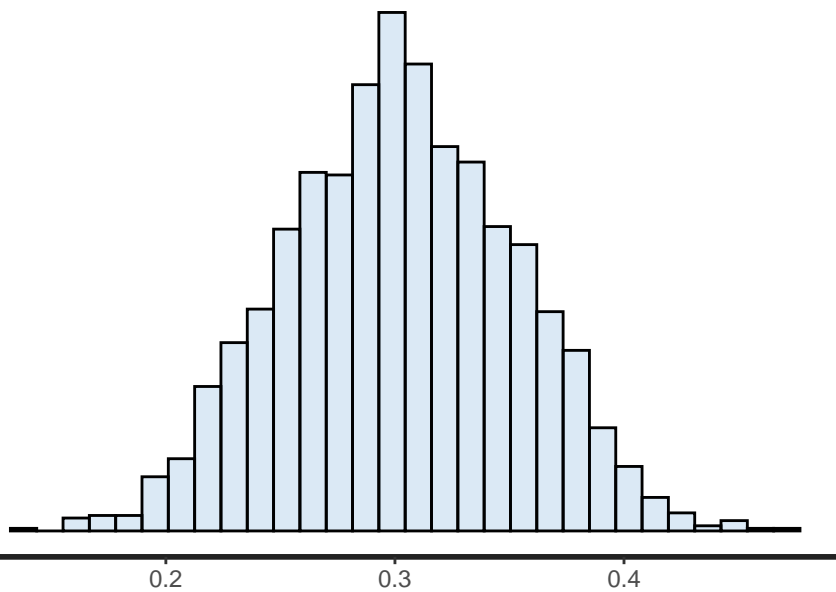
**frac\_PUI[1]**



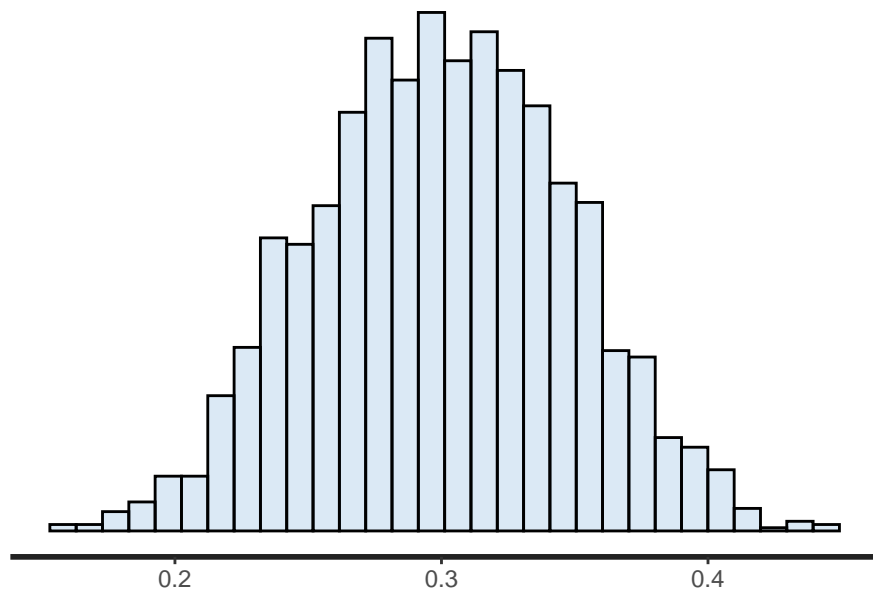
**frac\_PUI[2]**

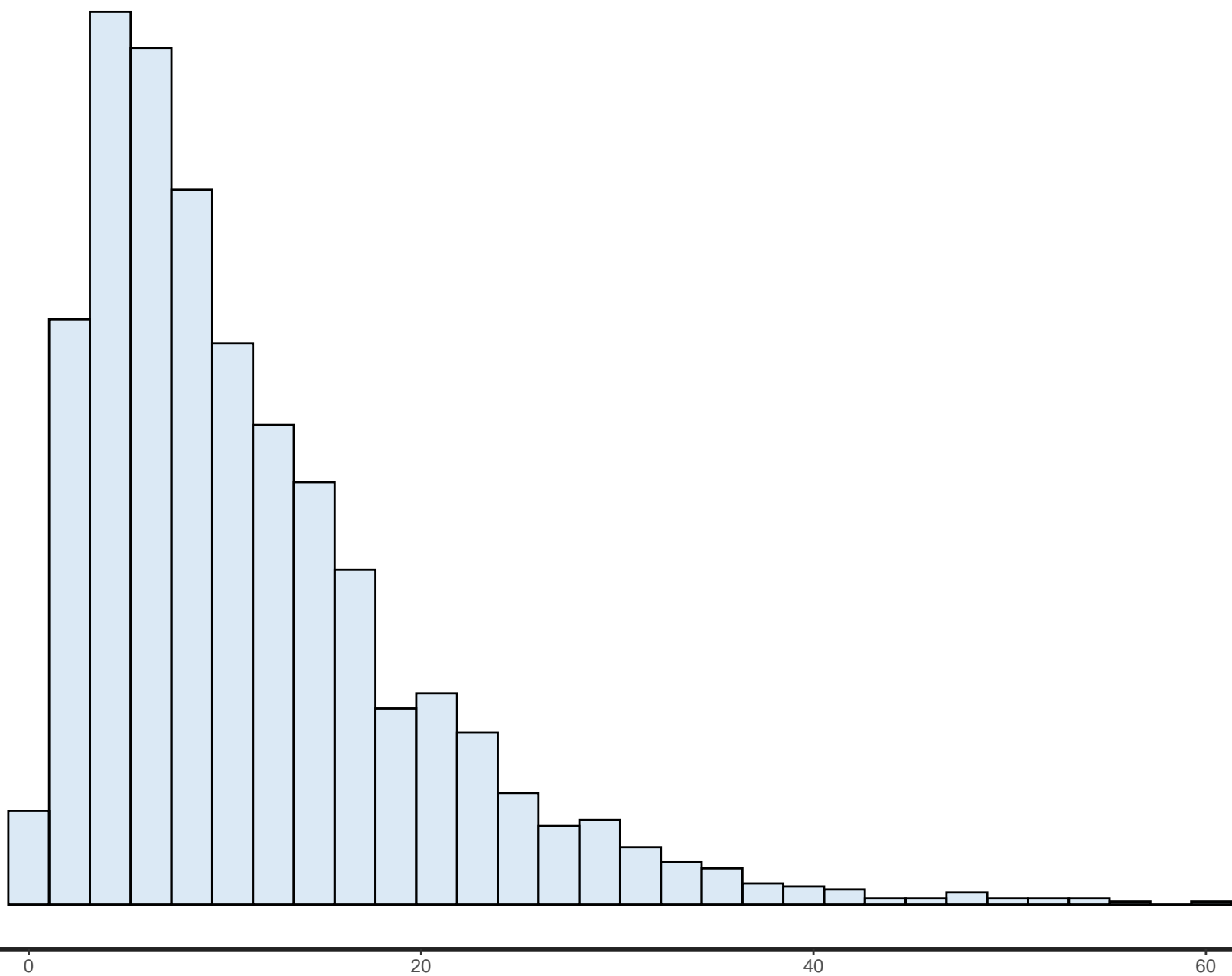


**frac\_PUI[3]**

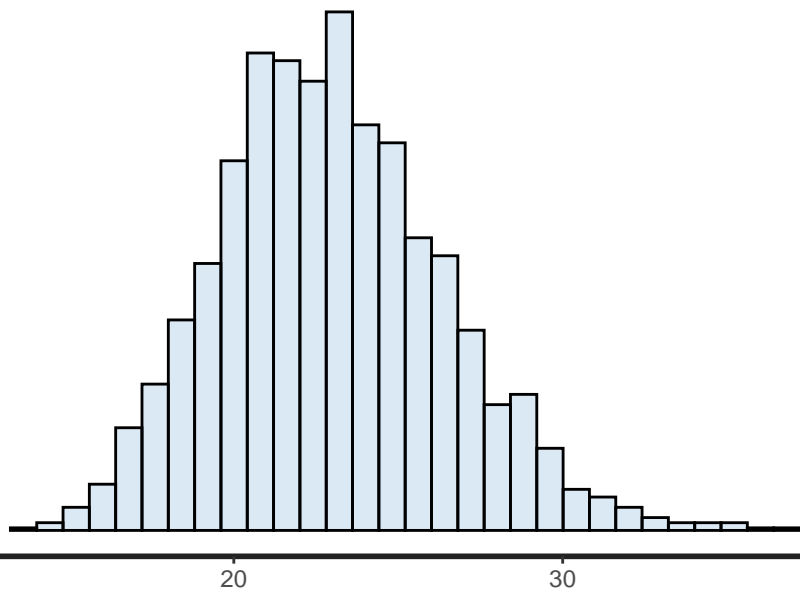


**frac\_PUI[4]**

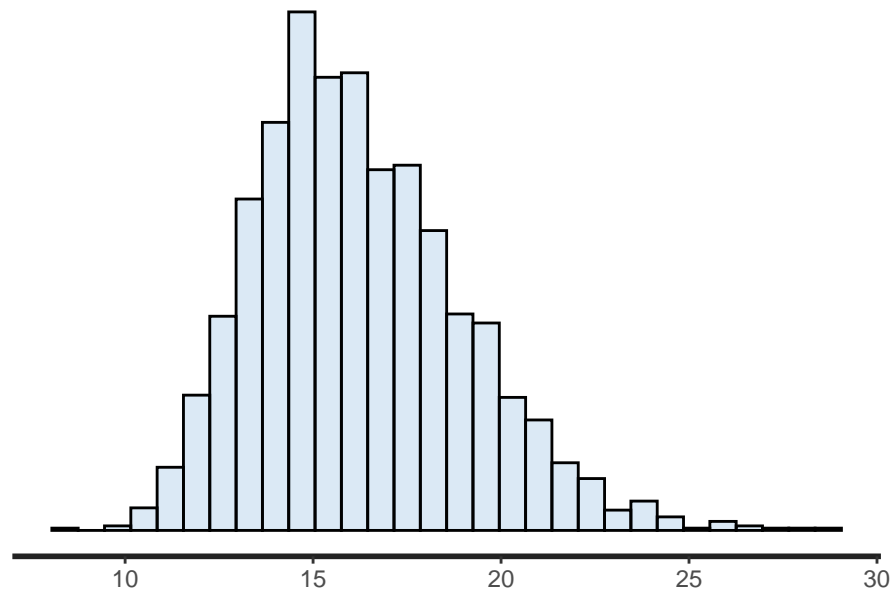




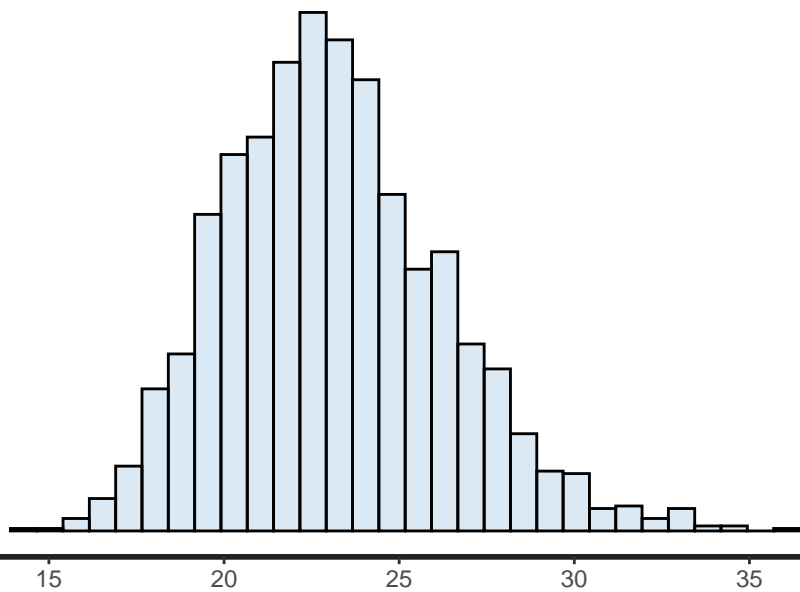
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

