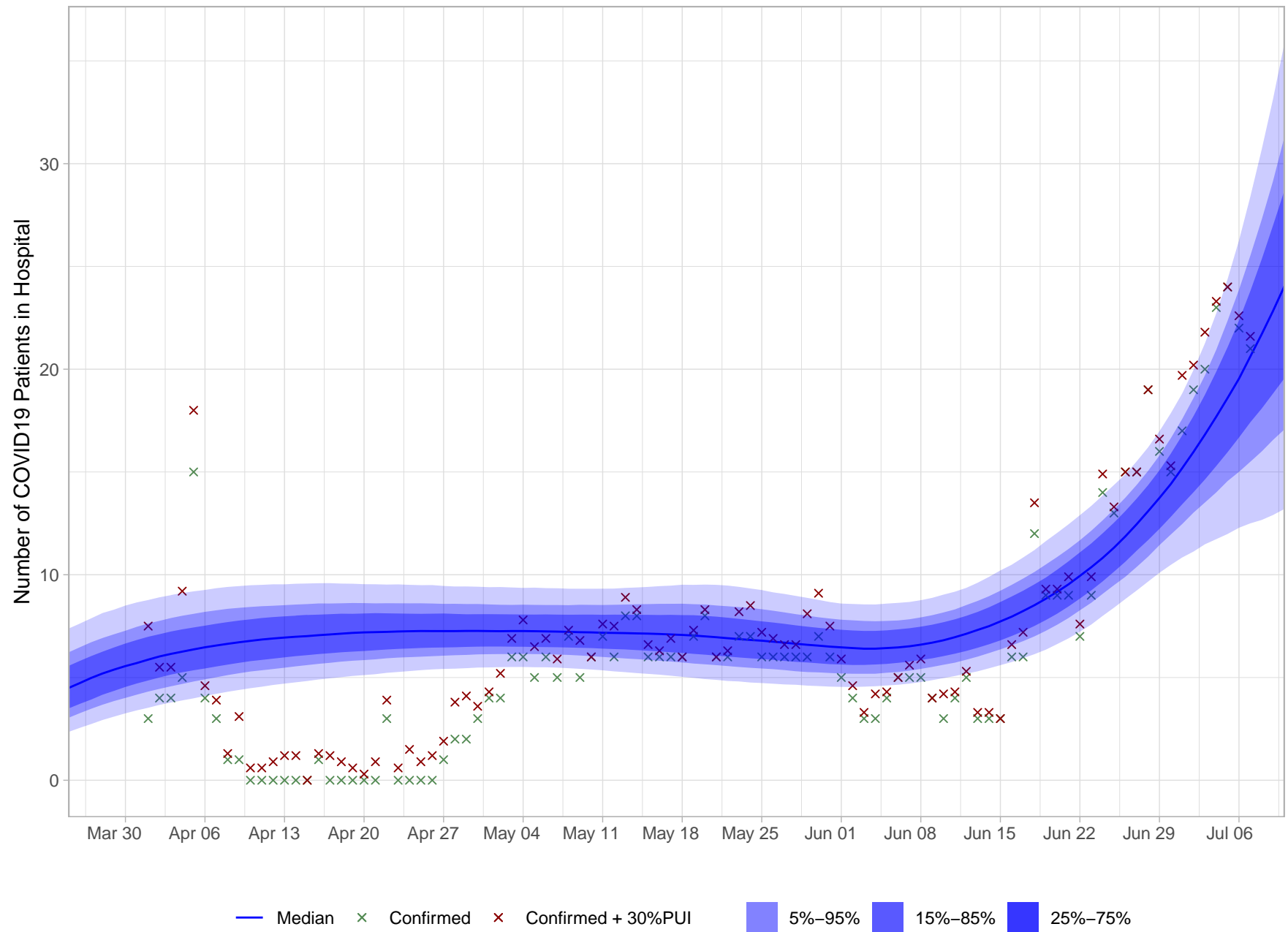
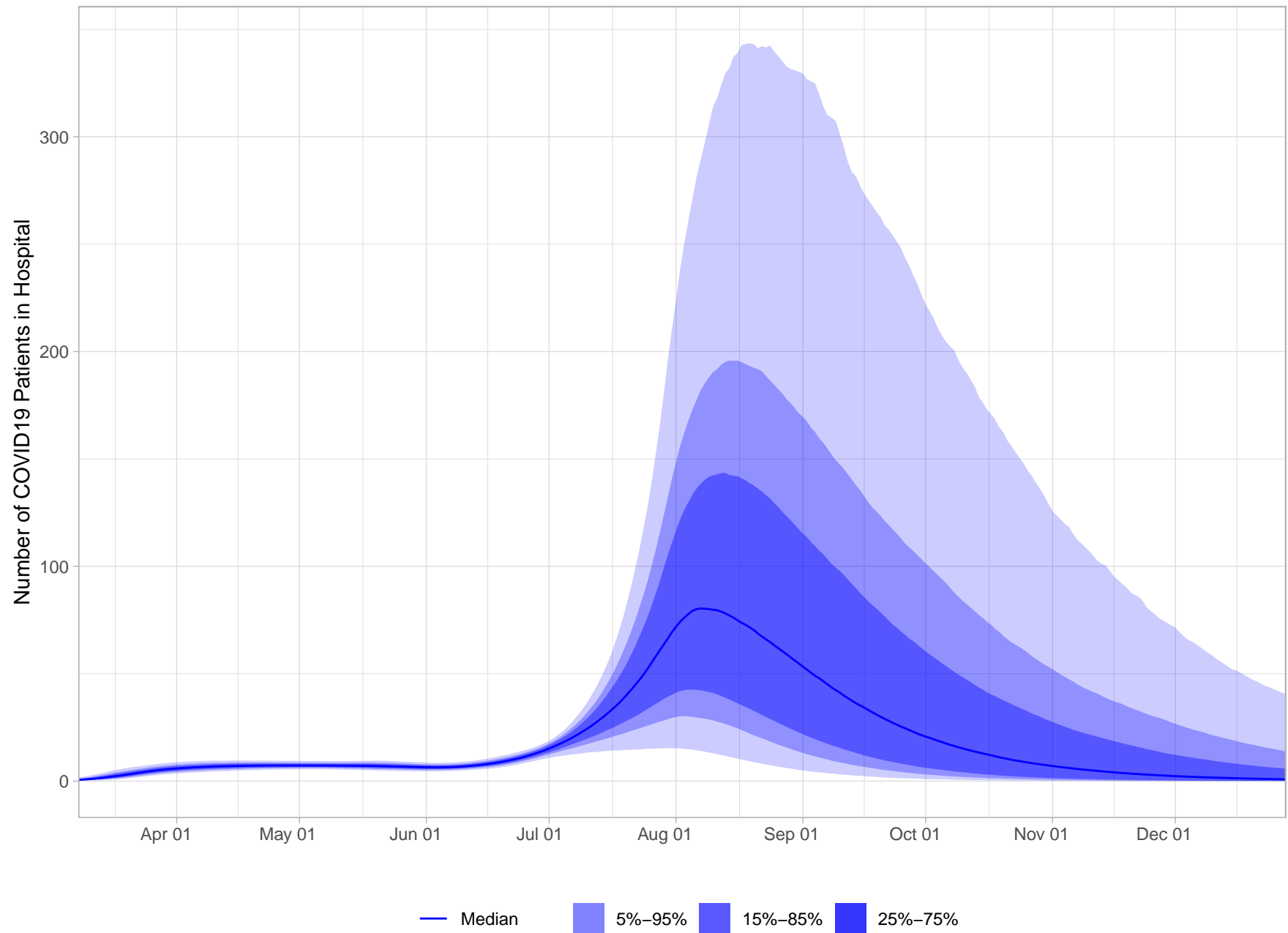


# Short Term Hospitalization Projection

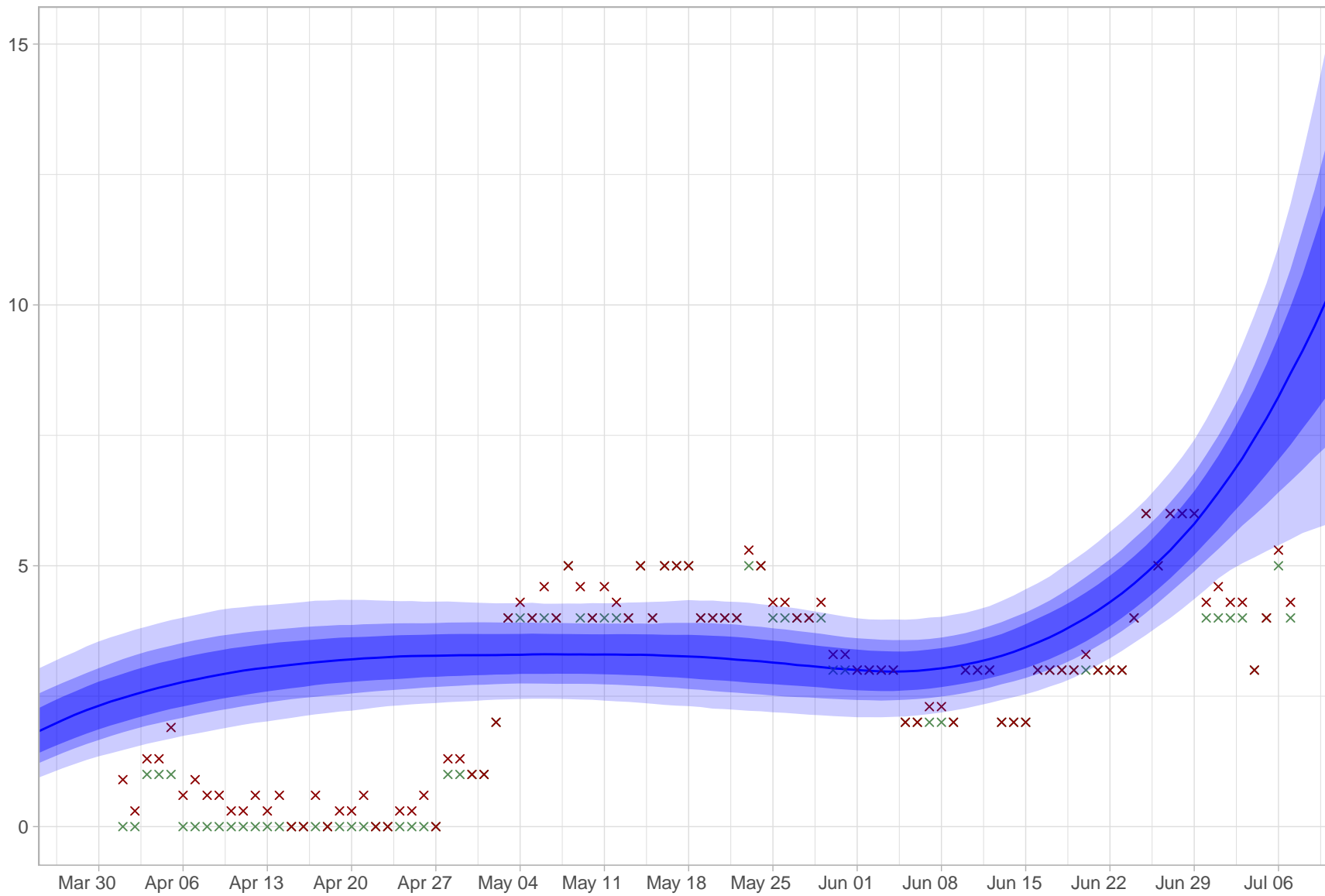


# Long Term Hospitalization Projection



# Short Term ICU Projection

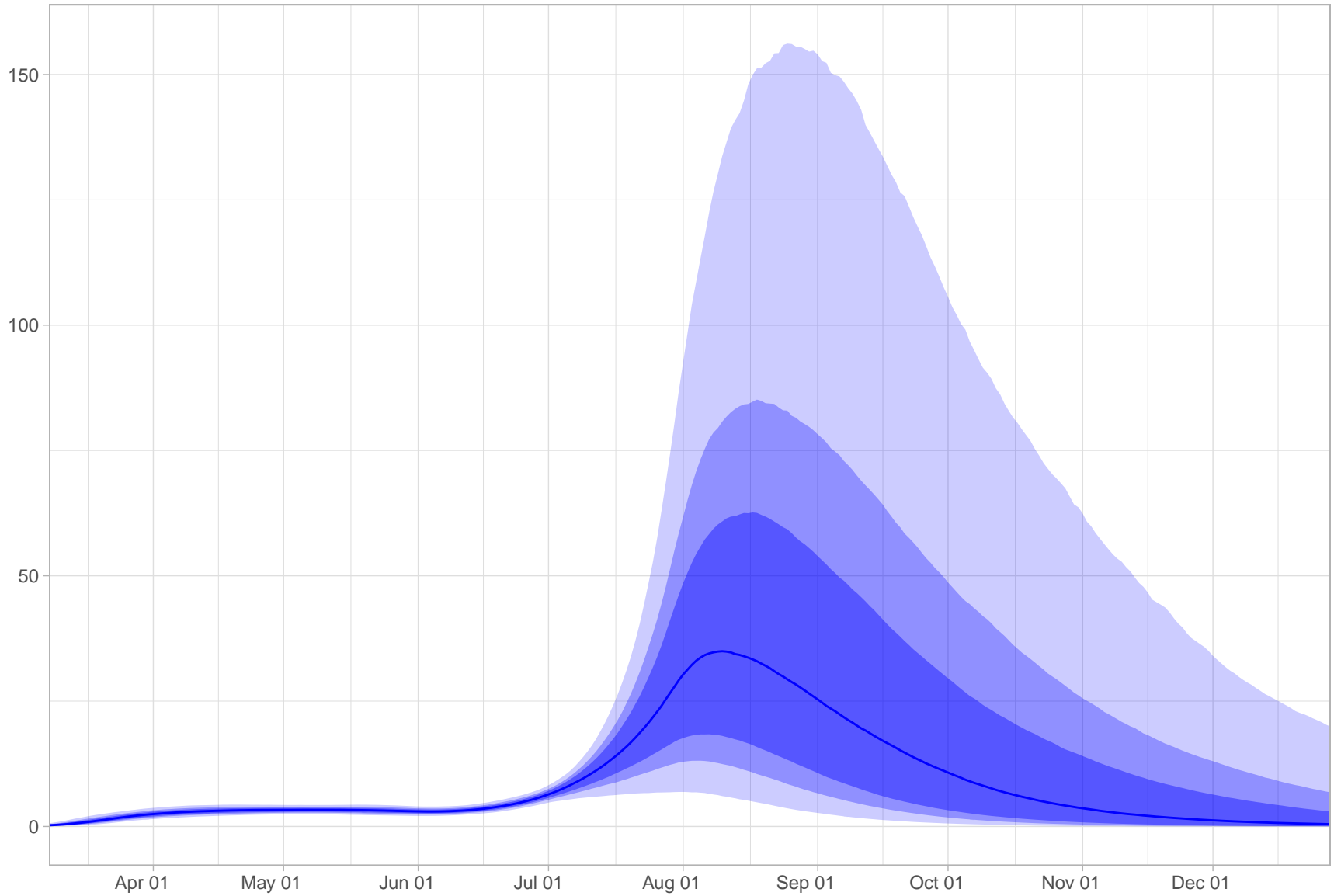
Number of COVID19 Patients in ICU



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

# Long Term ICU Projection

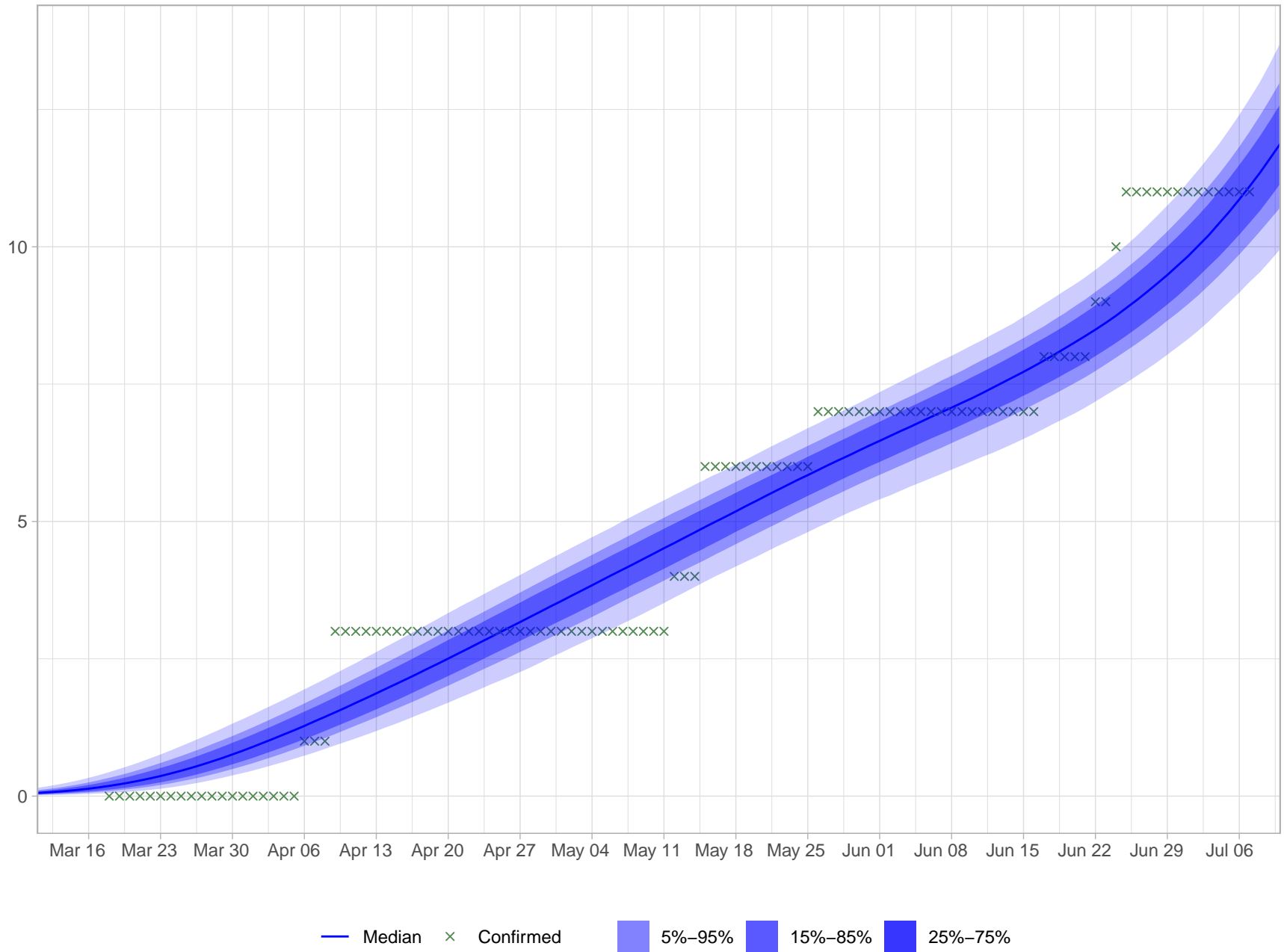
Number of COVID19 Patients in ICU



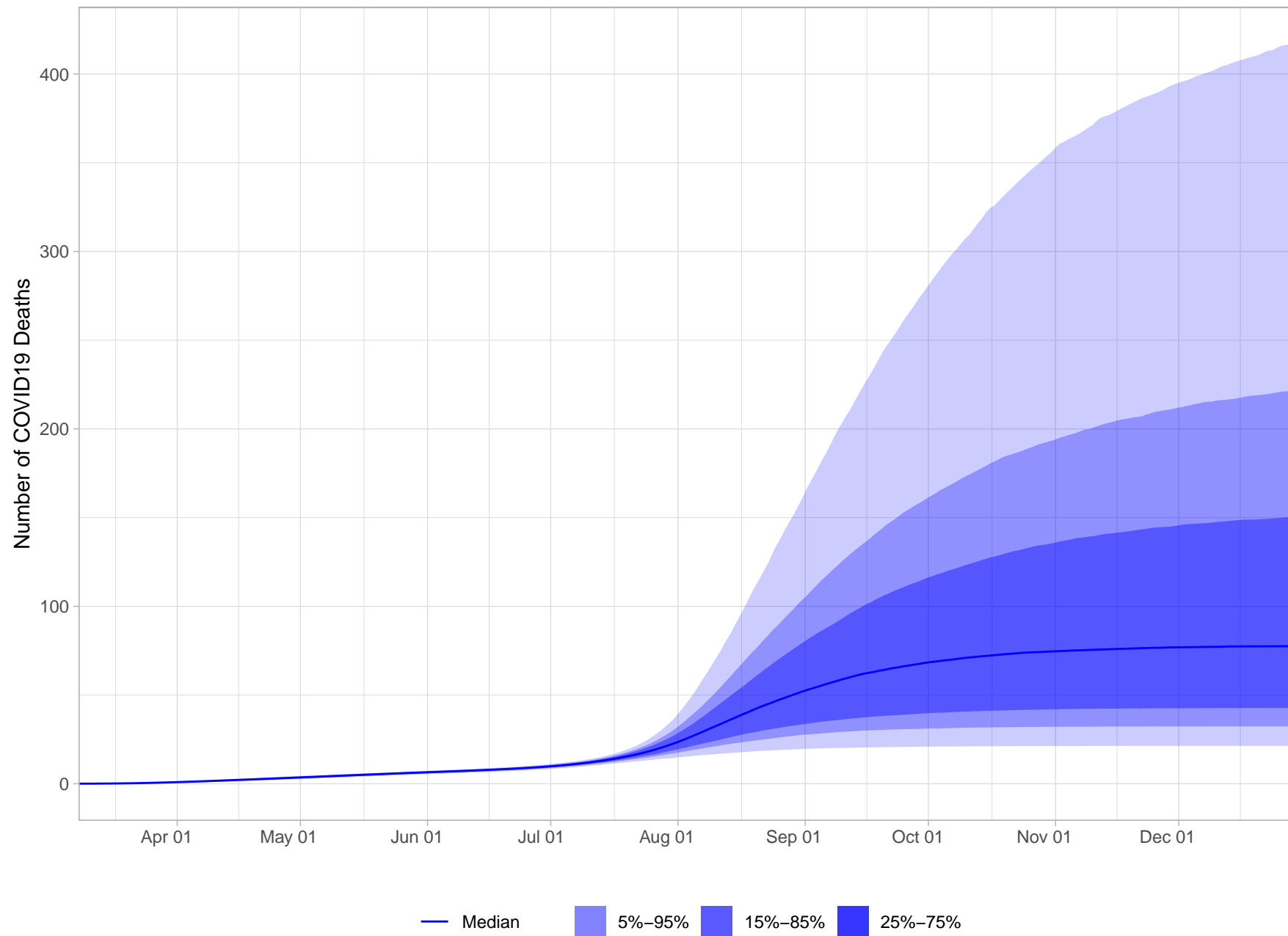
— Median    5%–95%    15%–85%    25%–75%

# Short Term Death Projection

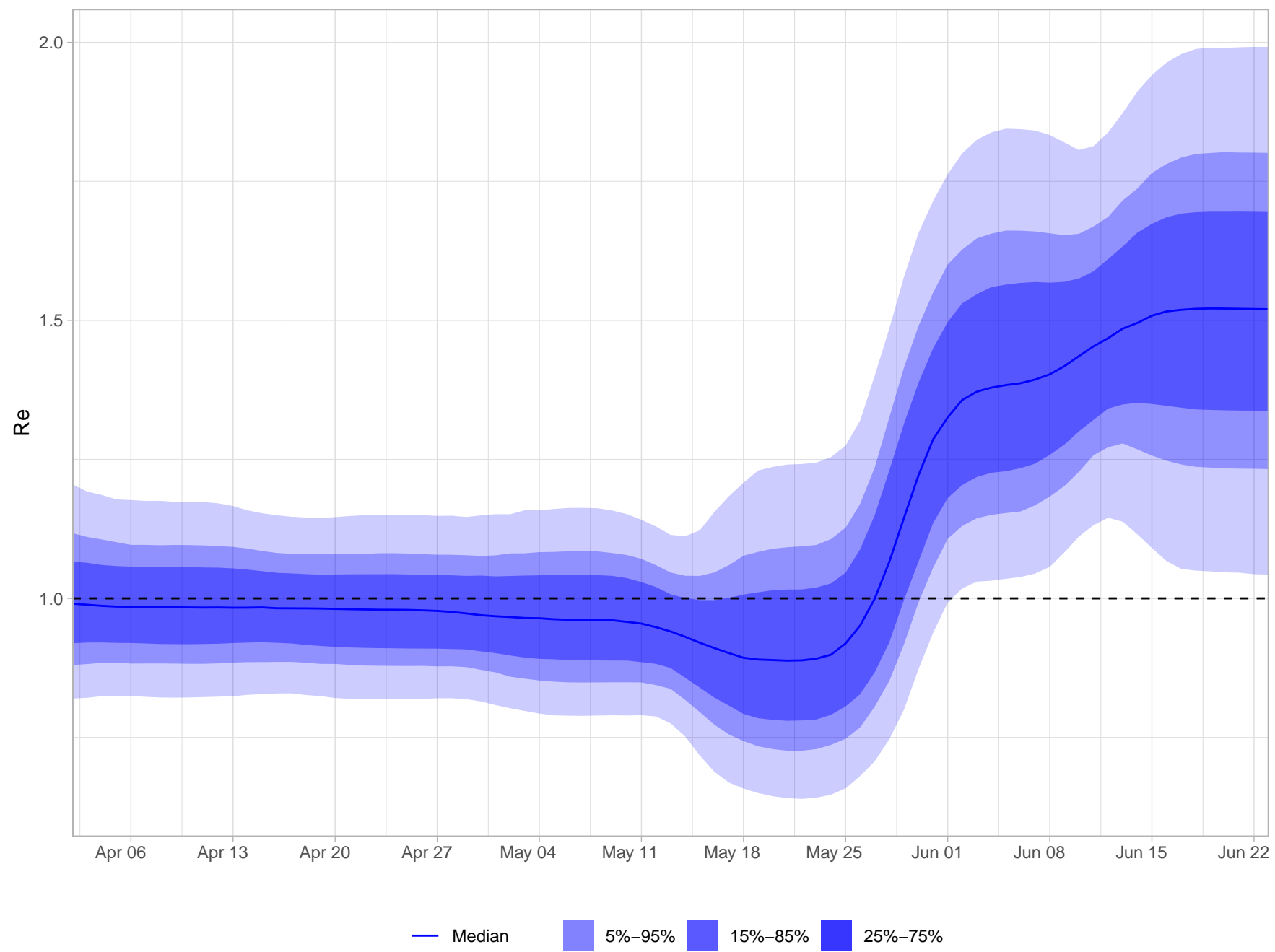
Number of COVID19 Deaths



# Long Term Death Projection

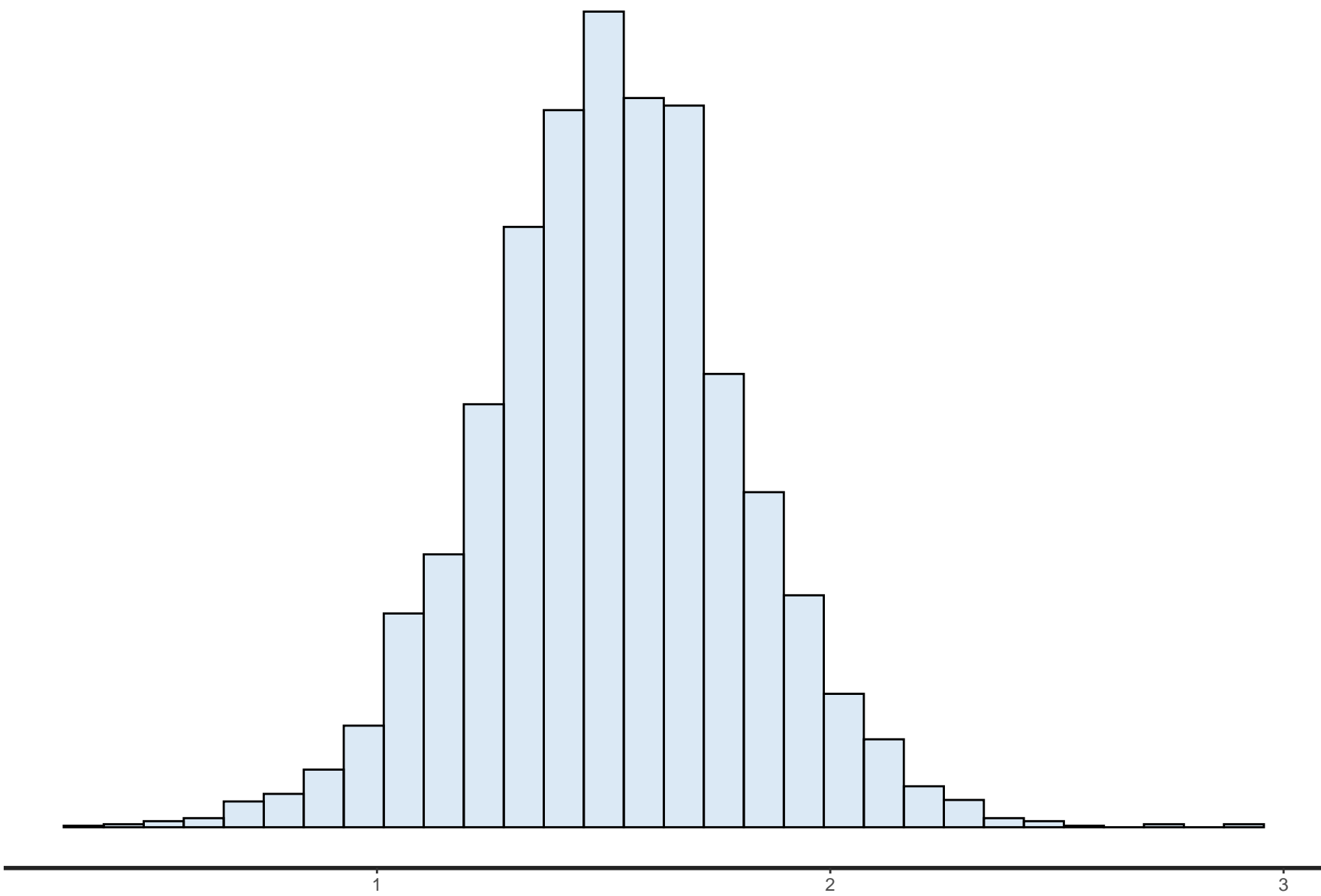


# Effective Reproduction Number

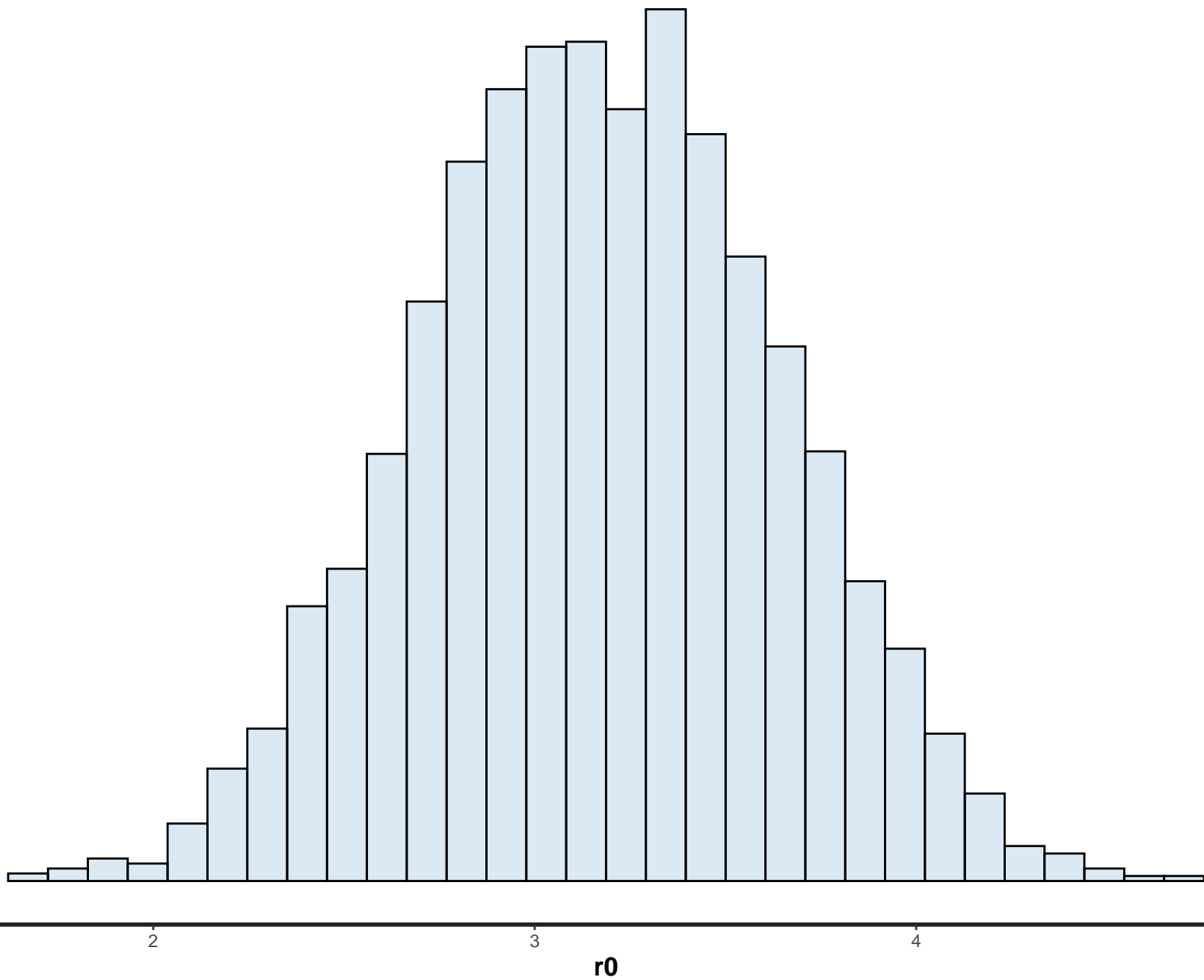


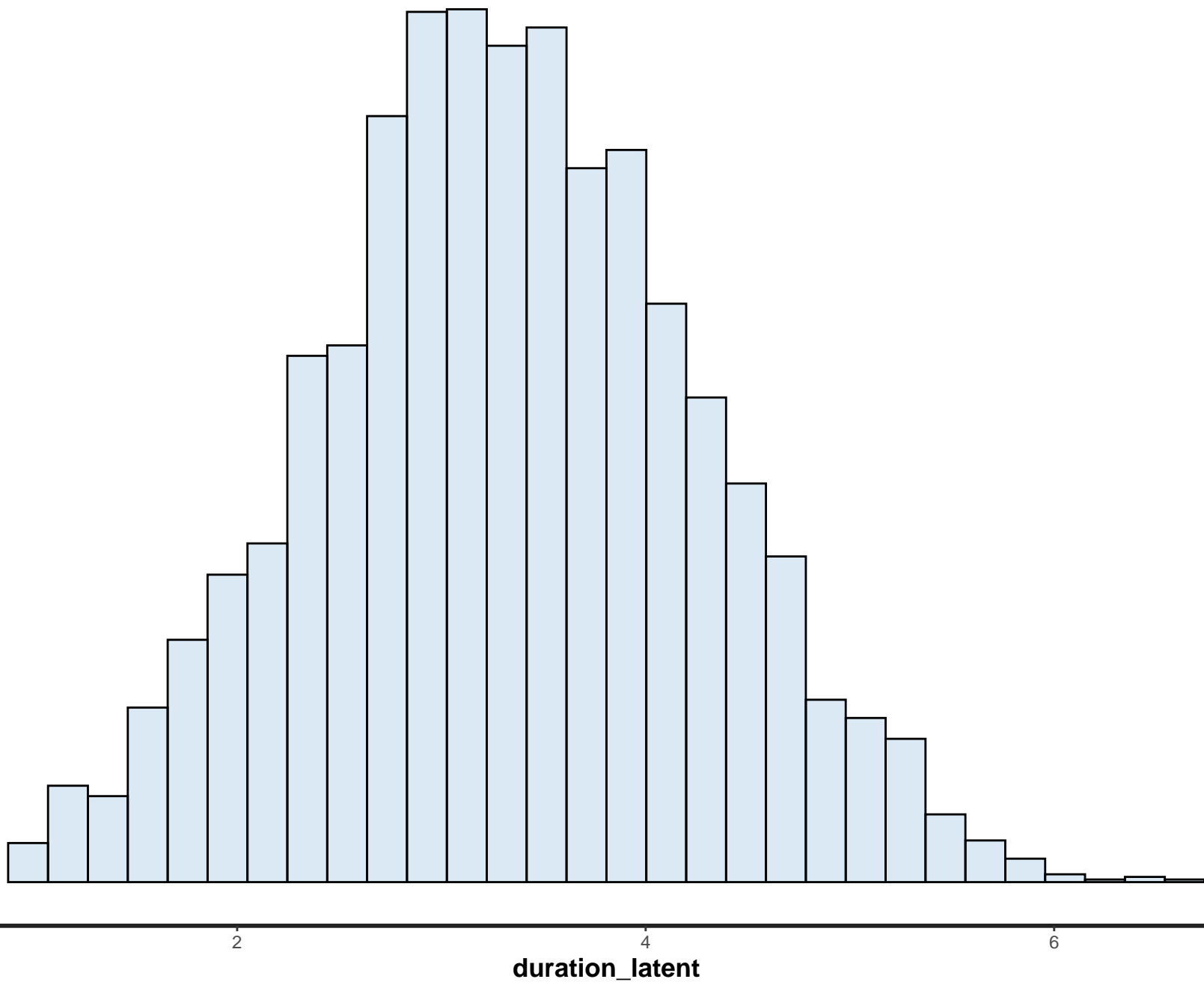
# Rt as of 2020-06-23

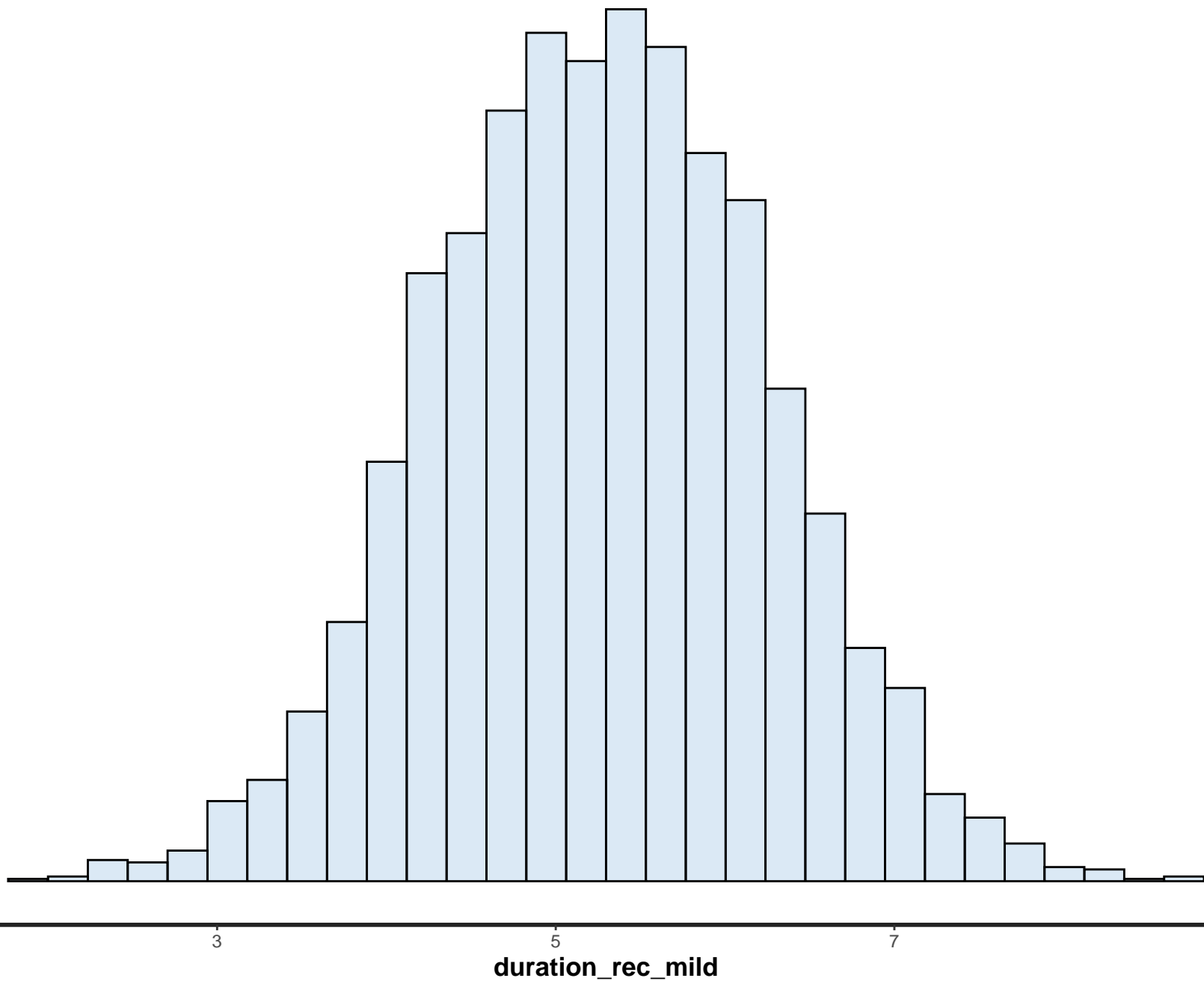
5%	10%	25%	50%	75%	90%	95%
1.04	1.16	1.34	1.52	1.69	1.88	1.99

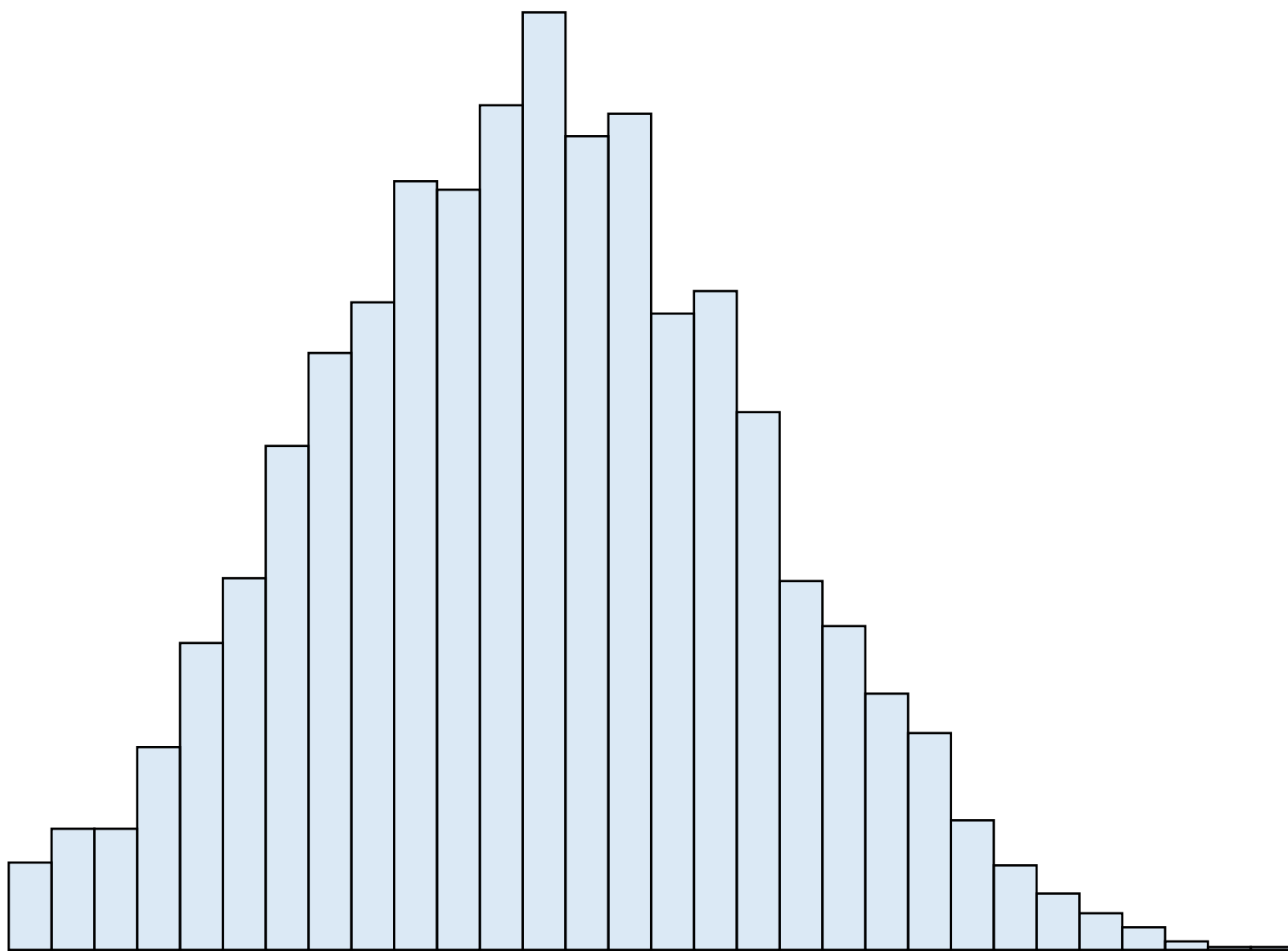




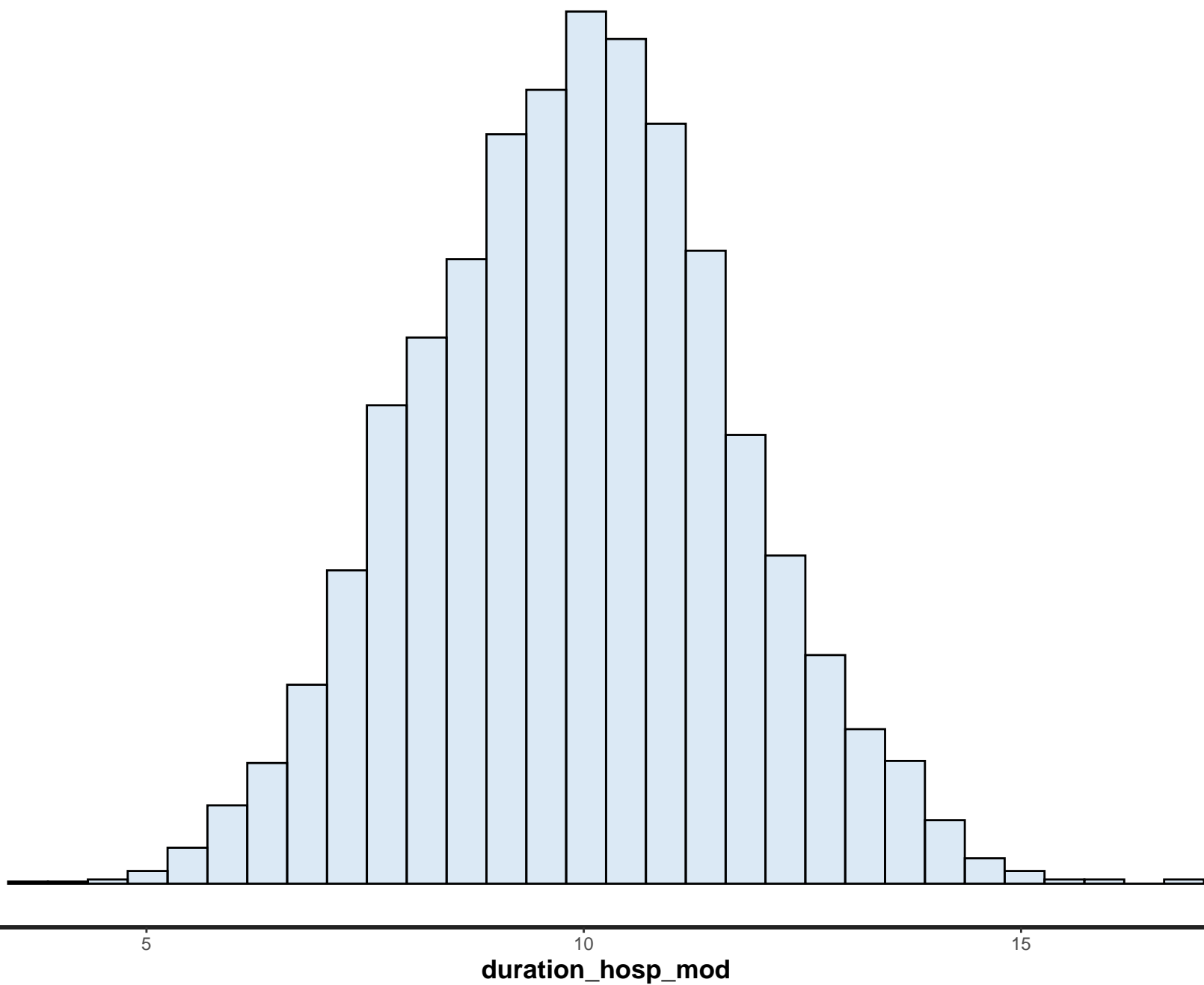


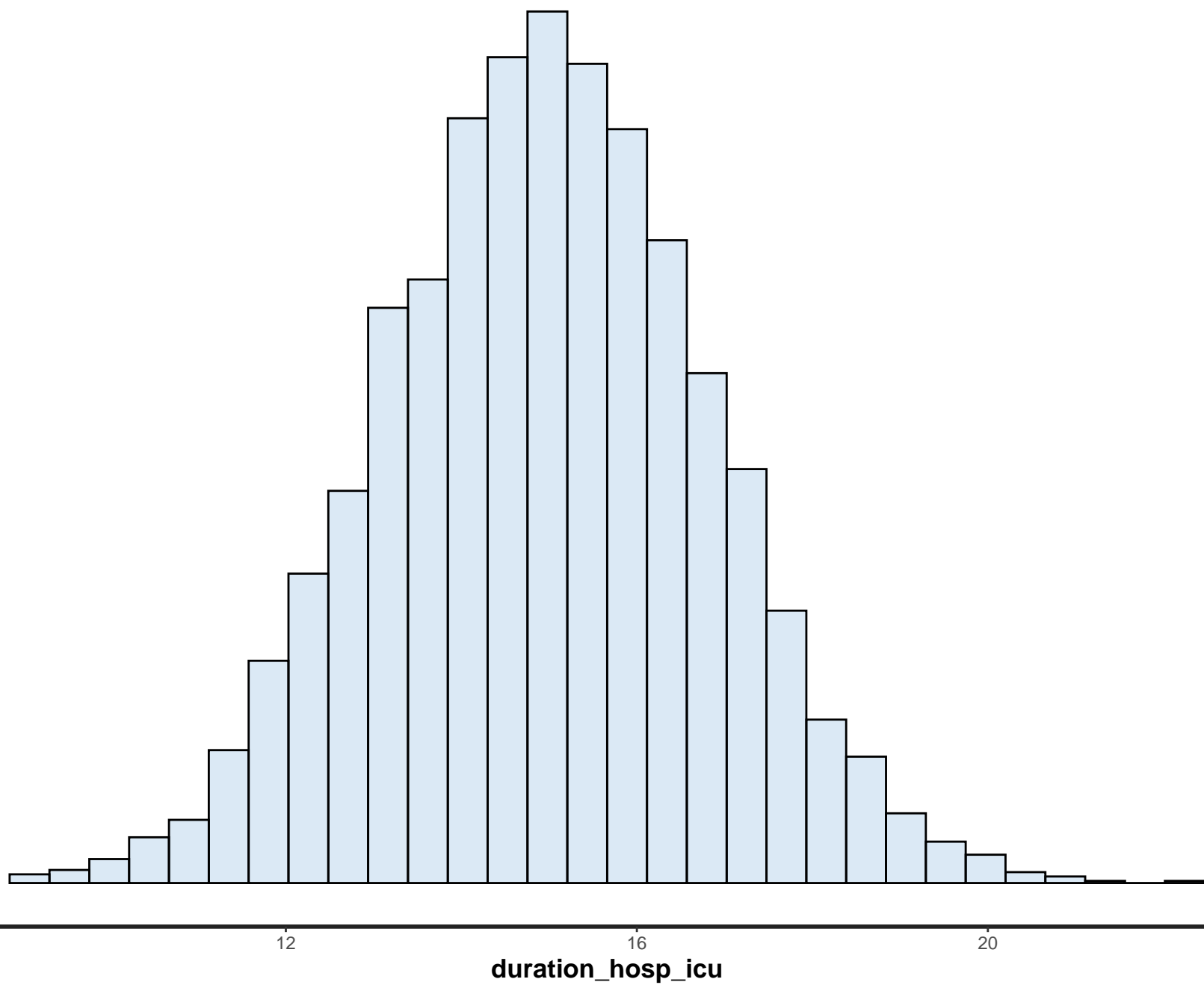


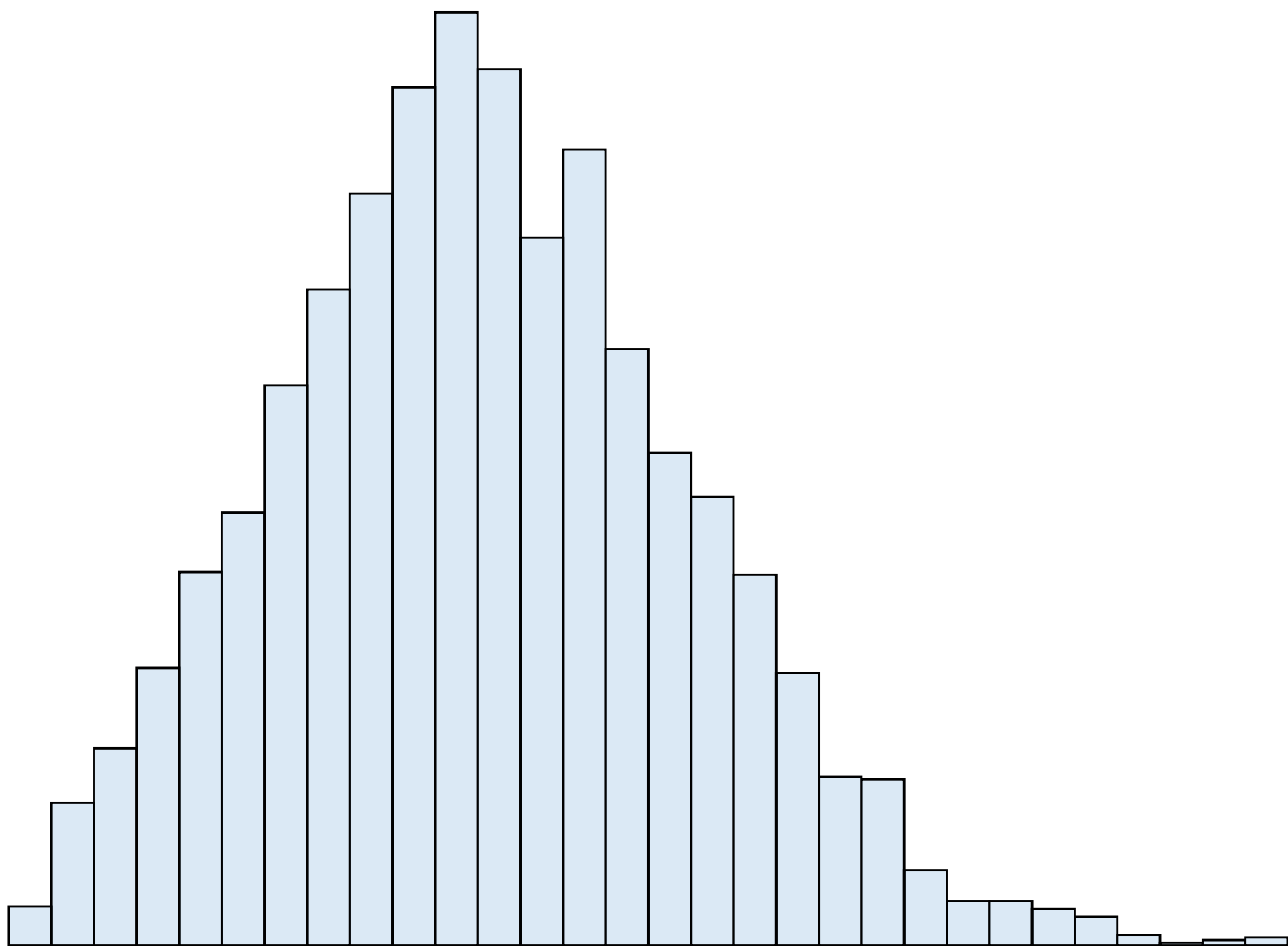




duration\_pre\_hosp







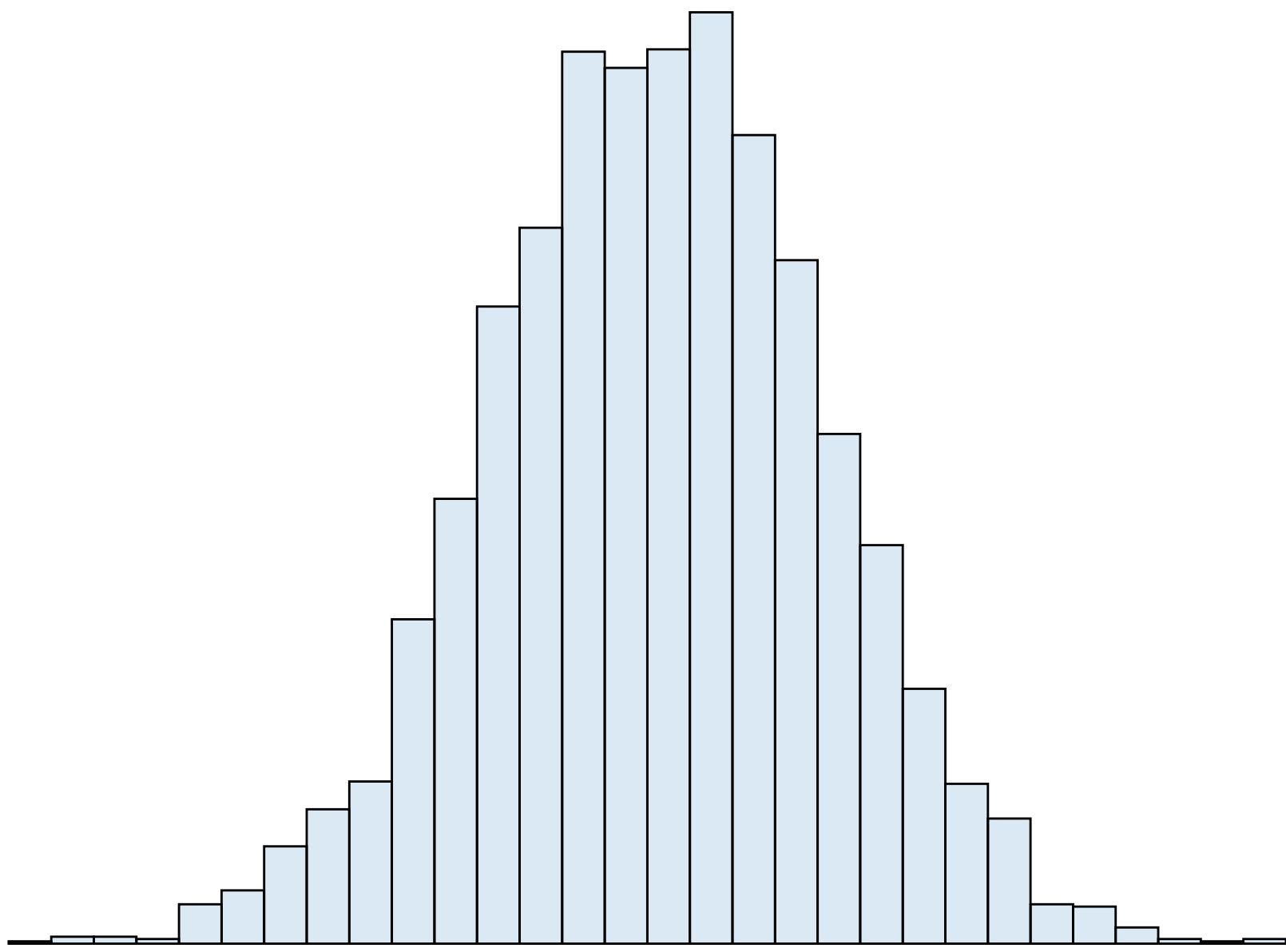
0.00

0.03

0.06

0.09

**frac\_hosp**



0.28

0.32

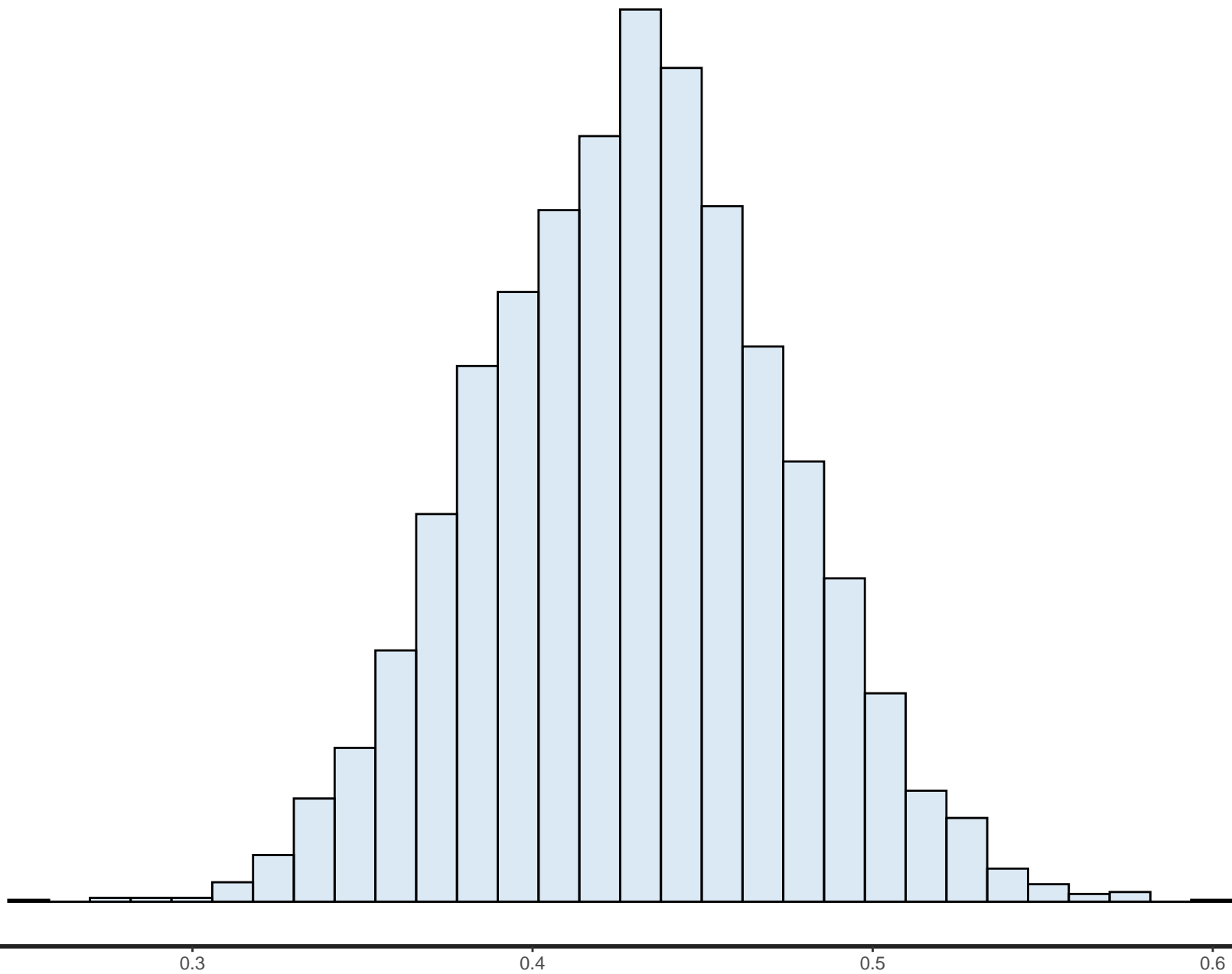
0.36

0.40

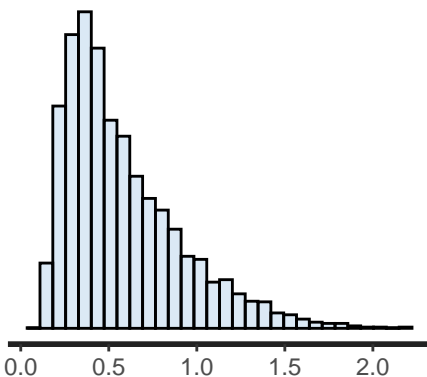
0.44

**frac\_icu**

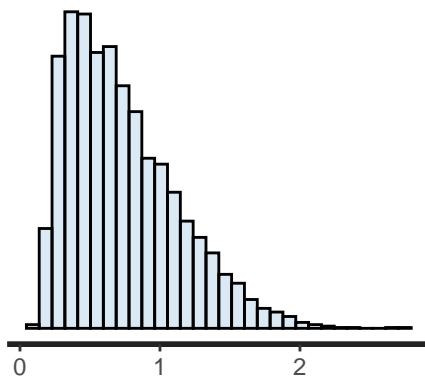




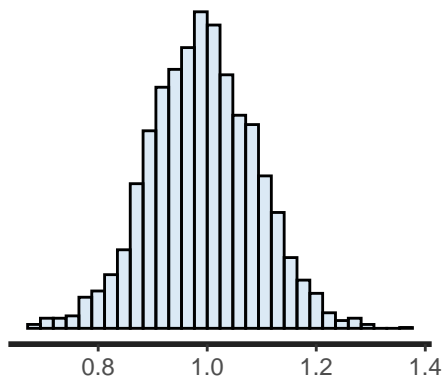
**beta\_multiplier[1]**



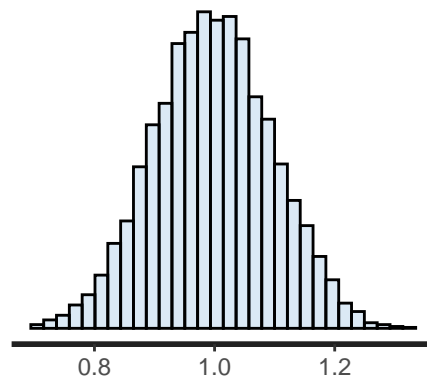
**beta\_multiplier[2]**



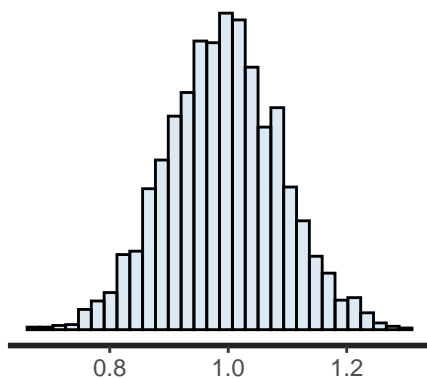
**beta\_multiplier[3]**



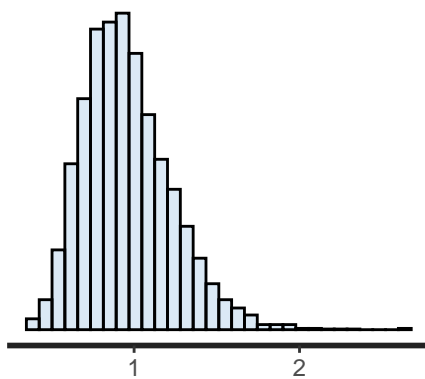
**beta\_multiplier[4]**



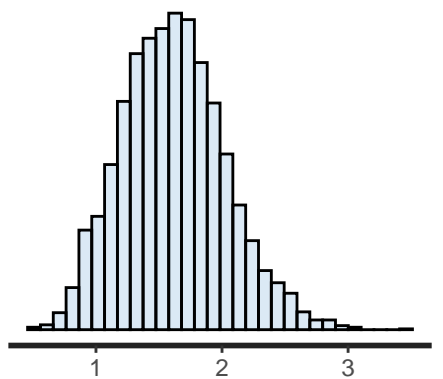
**beta\_multiplier[5]**



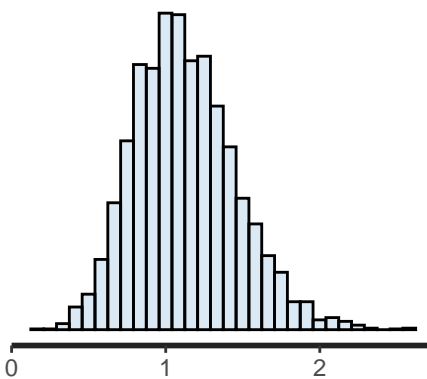
**beta\_multiplier[6]**



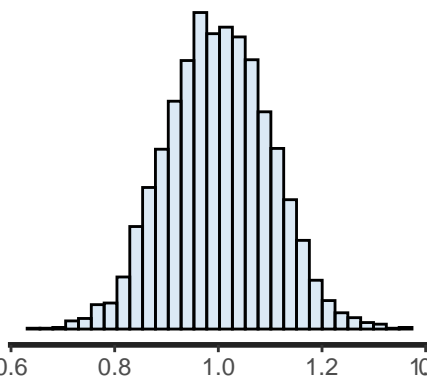
**beta\_multiplier[7]**



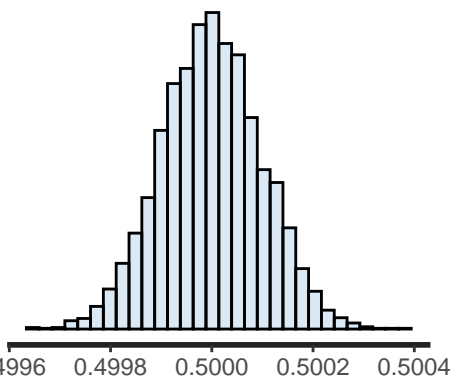
**beta\_multiplier[8]**

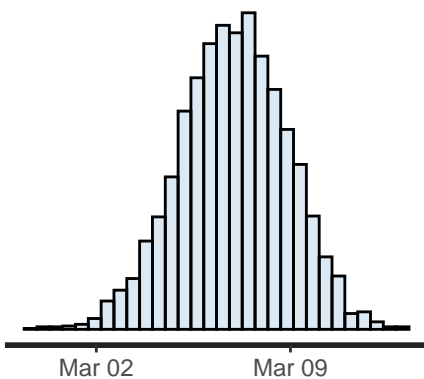
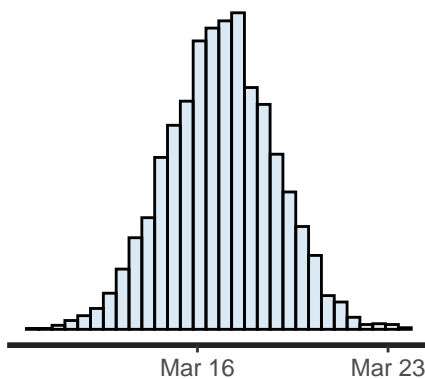
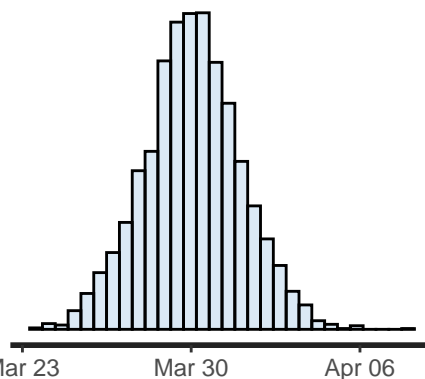
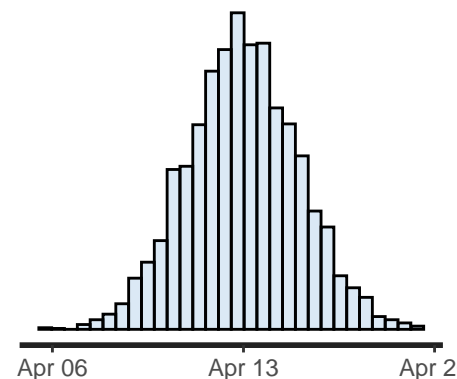
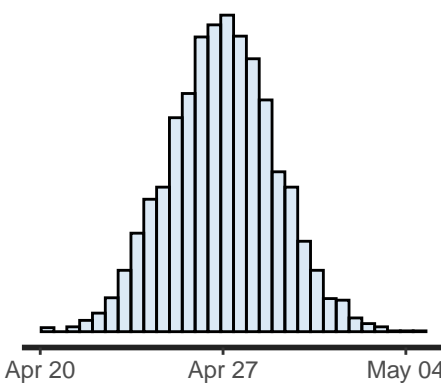
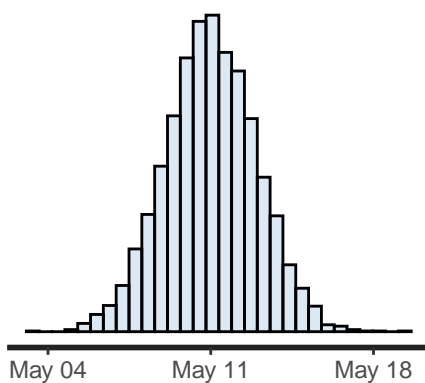
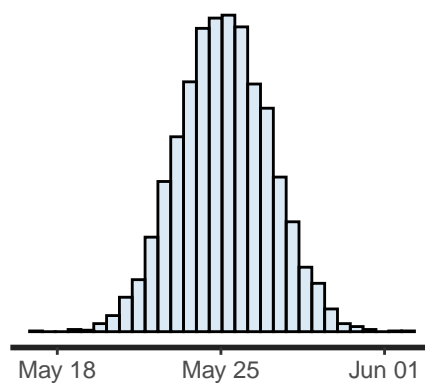
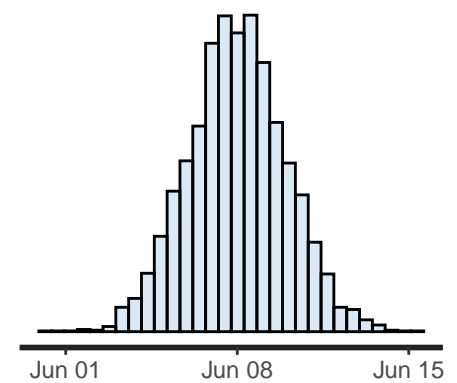
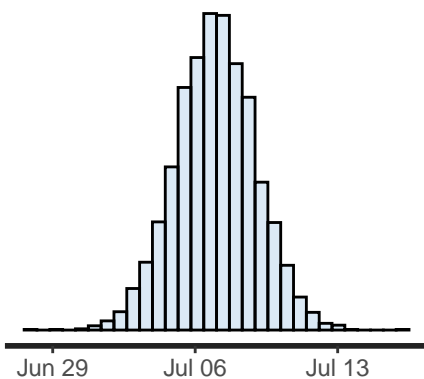
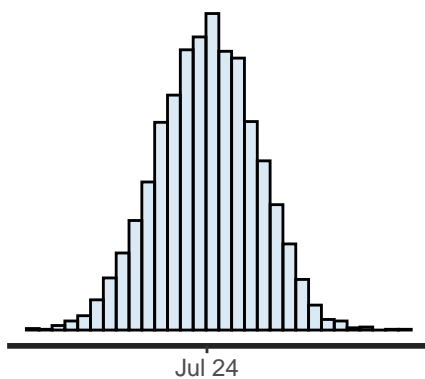


**beta\_multiplier[9]**

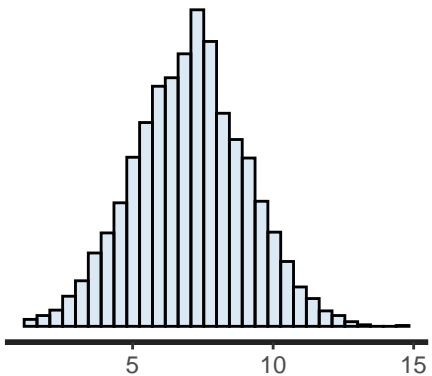


**beta\_multiplier[10]**

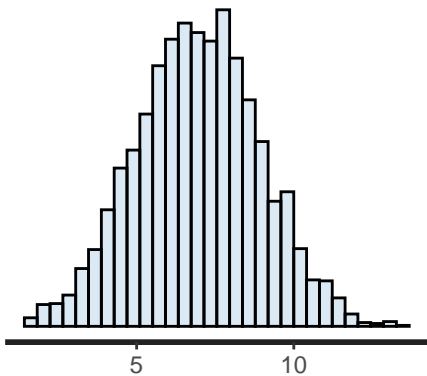


**t\_inter[1]****t\_inter[2]****t\_inter[3]****t\_inter[4]****t\_inter[5]****t\_inter[6]****t\_inter[7]****t\_inter[8]****t\_inter[9]****t\_inter[10]**

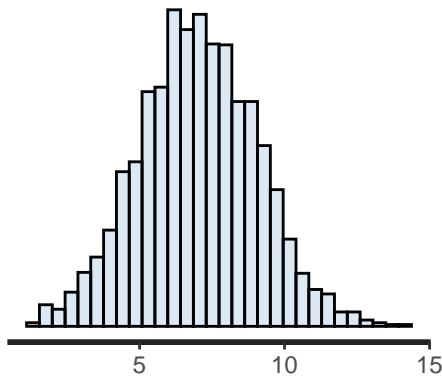
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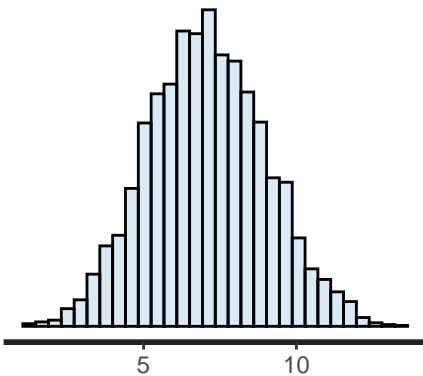
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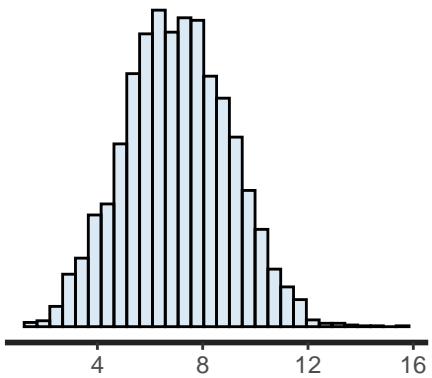
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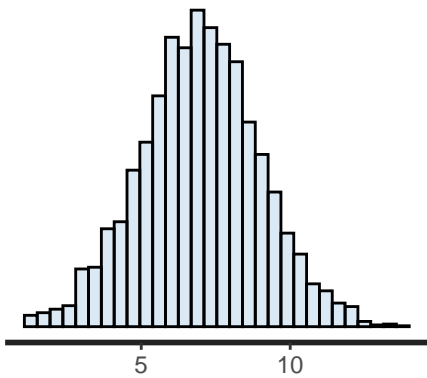
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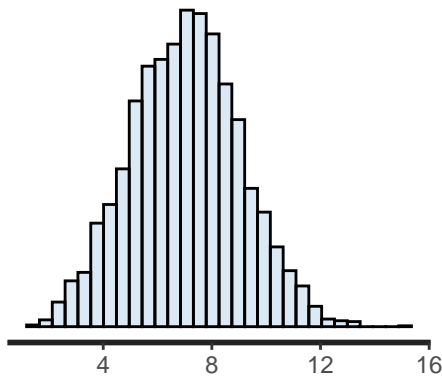
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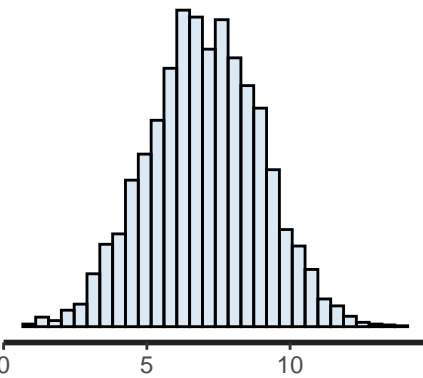
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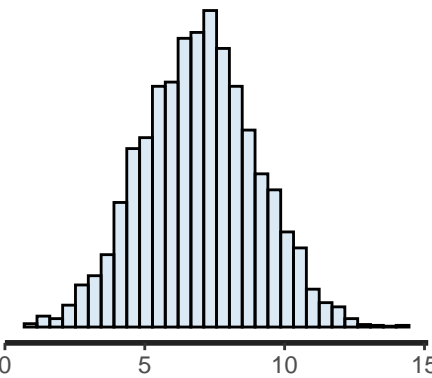
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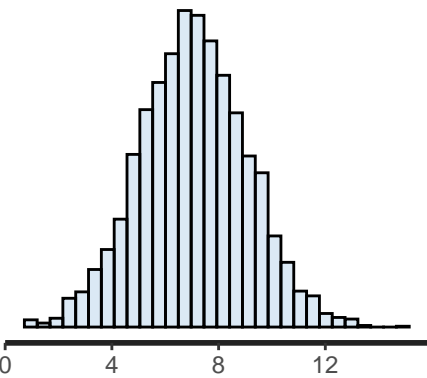
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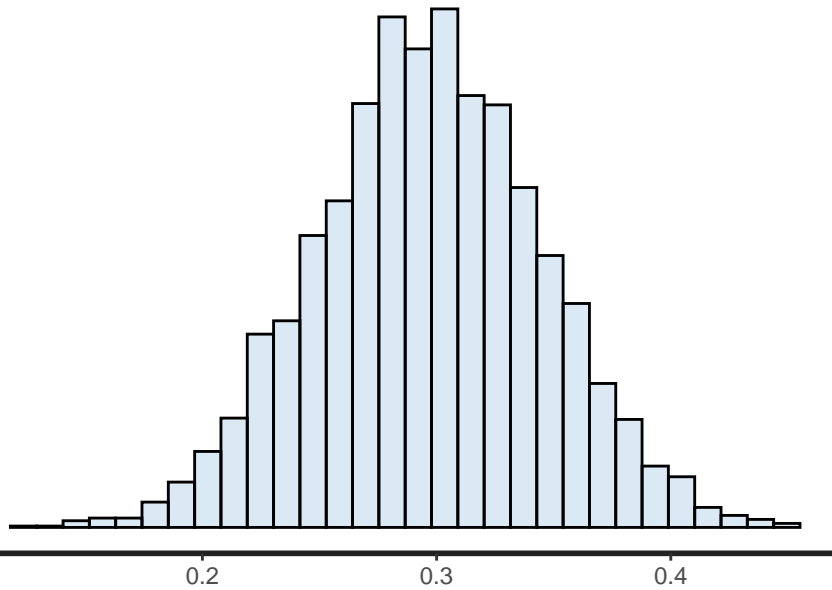
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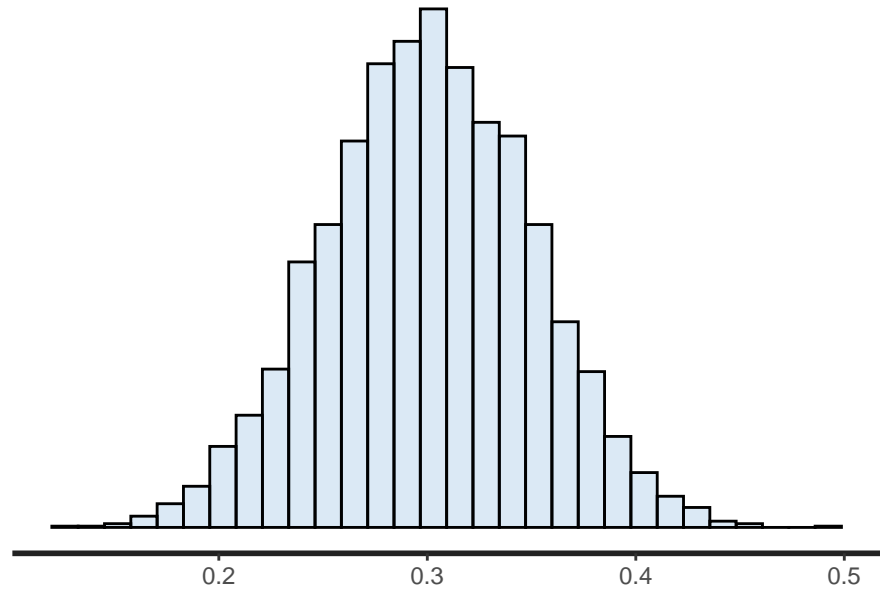
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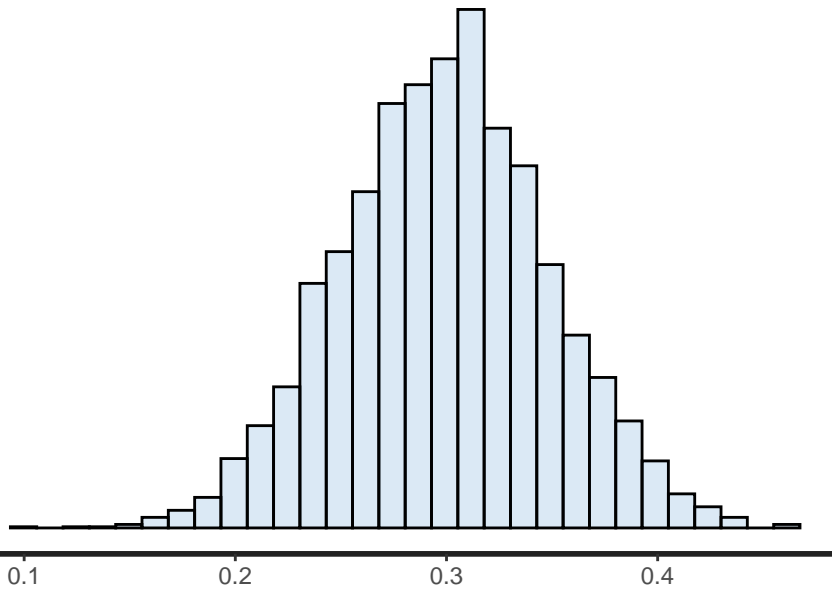
frac\_PUI[1]



frac\_PUI[2]



frac\_PUI[3]



frac\_PUI[4]

