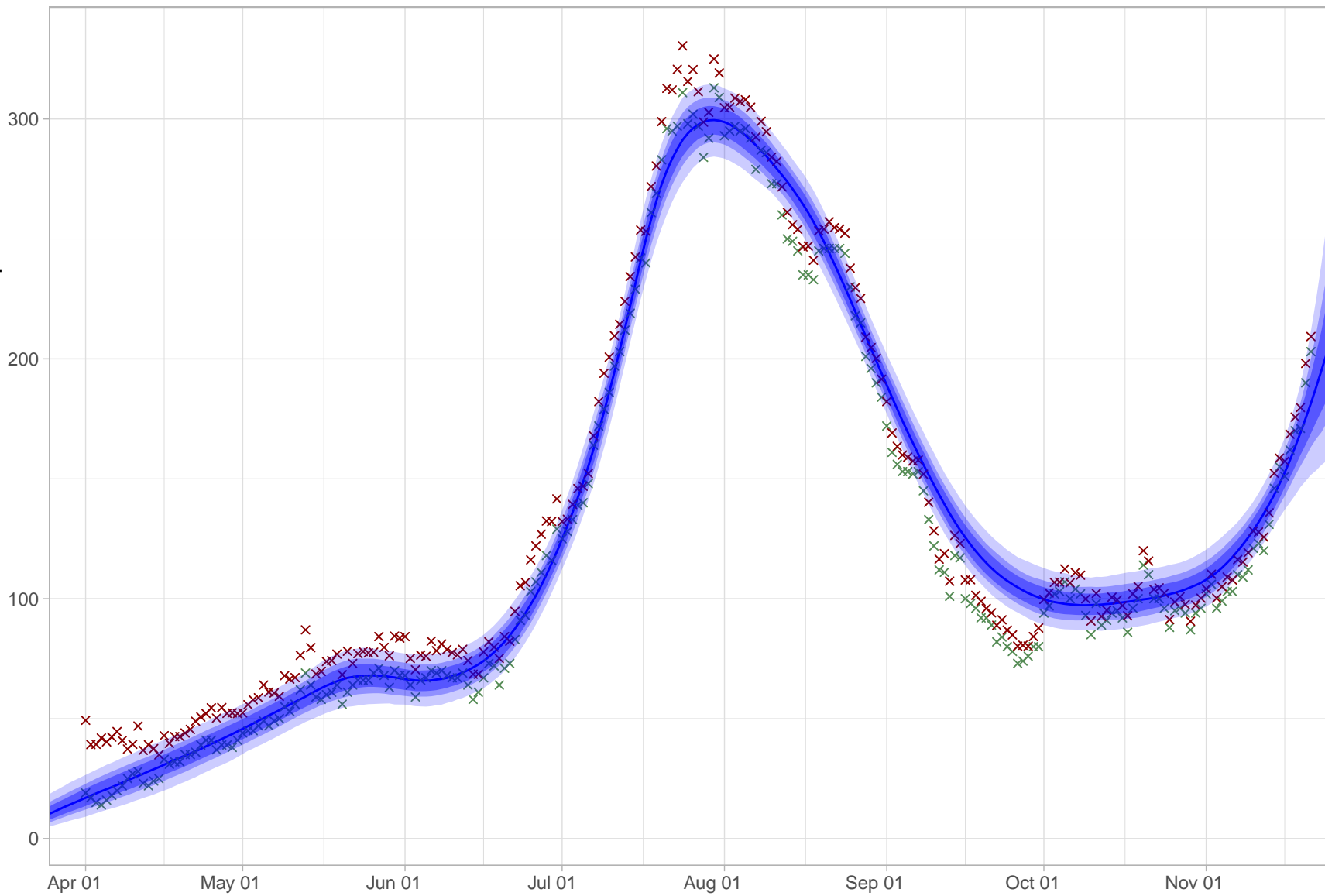


# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital



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

# Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

2000

1000

0

Apr 01

May 01

Jun 01

Jul 01

Aug 01

Sep 01

Oct 01

Nov 01

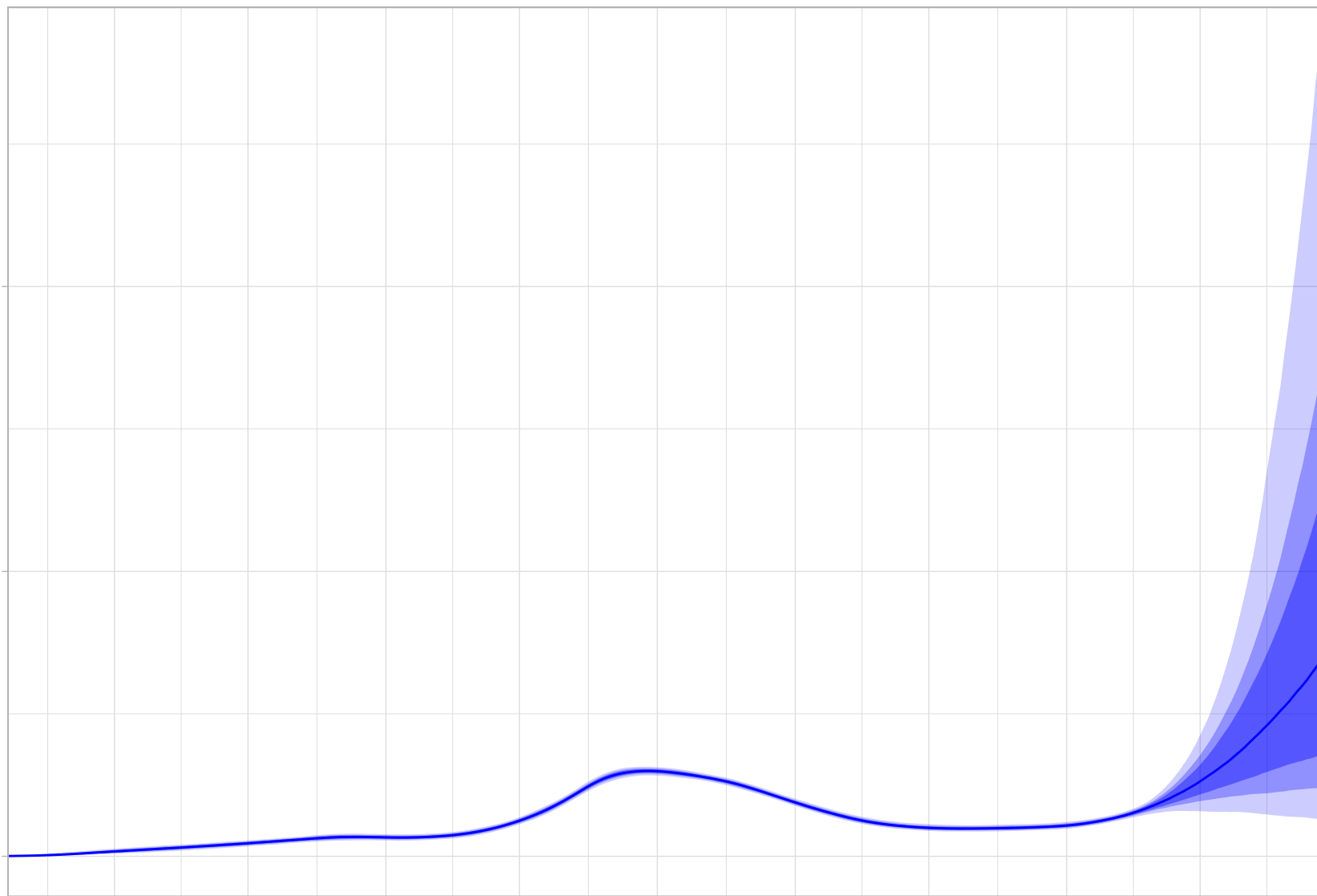
Dec 01

— Median

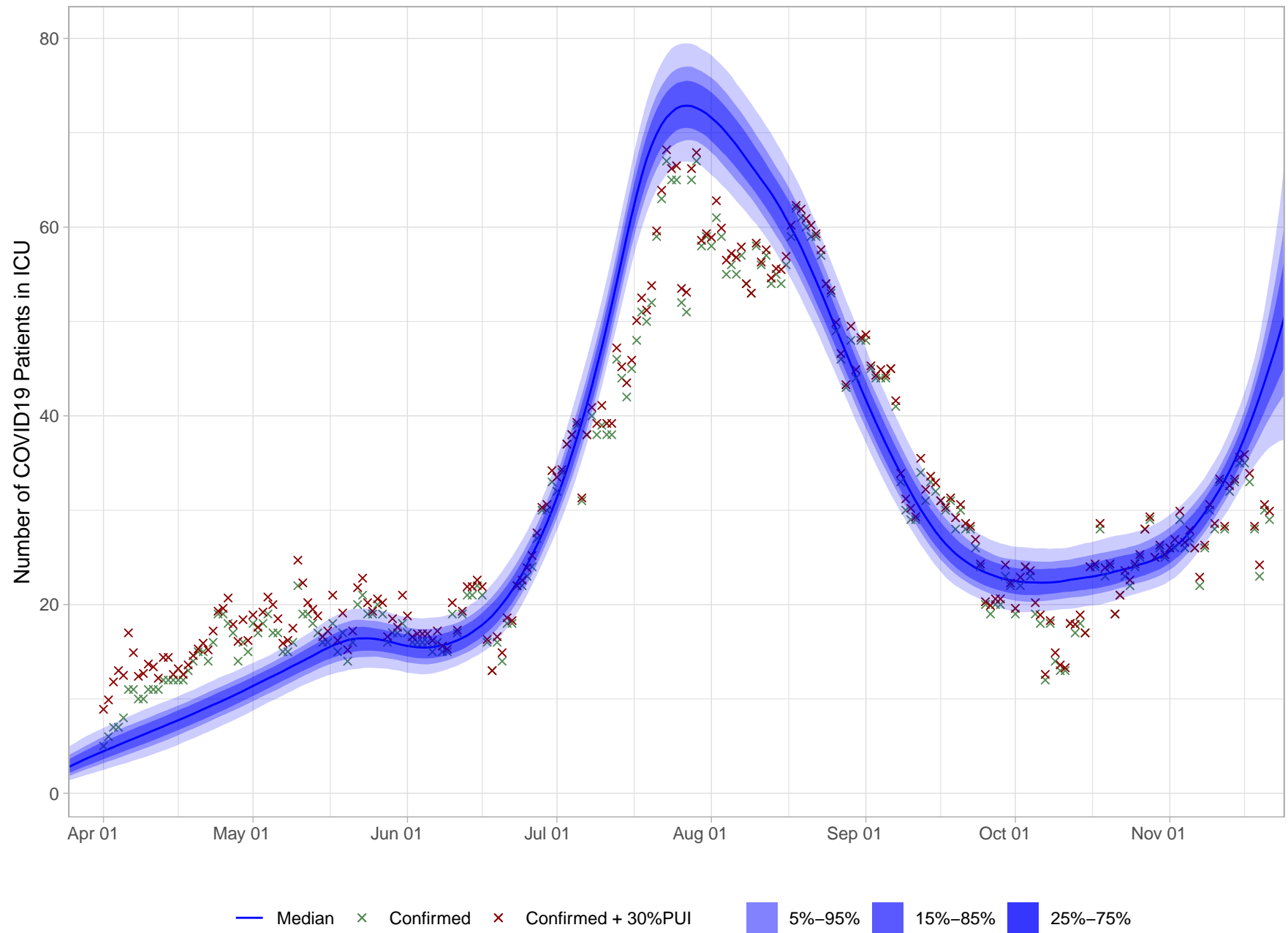
5%–95%

15%–85%

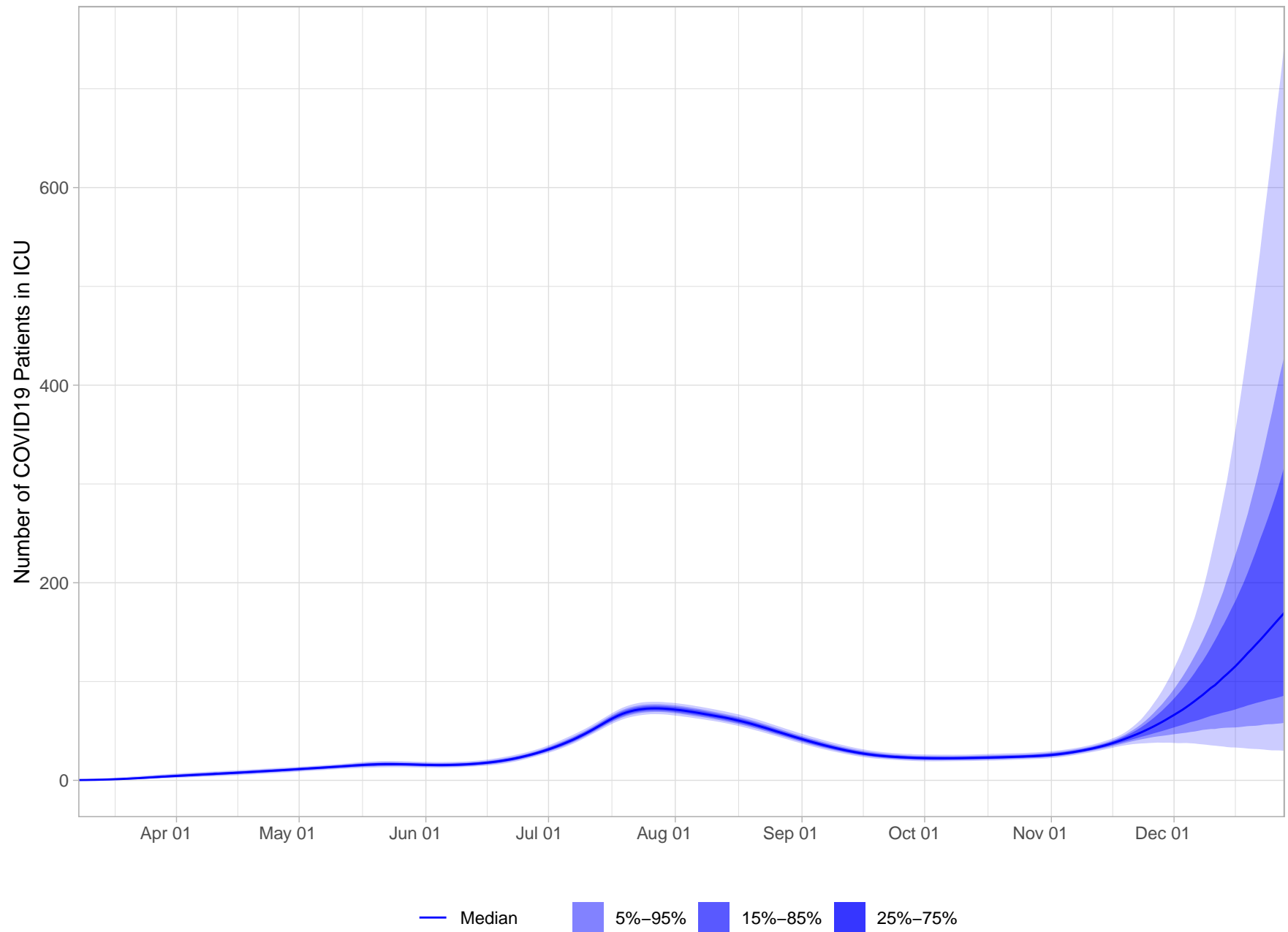
25%–75%



# Short Term ICU Projection

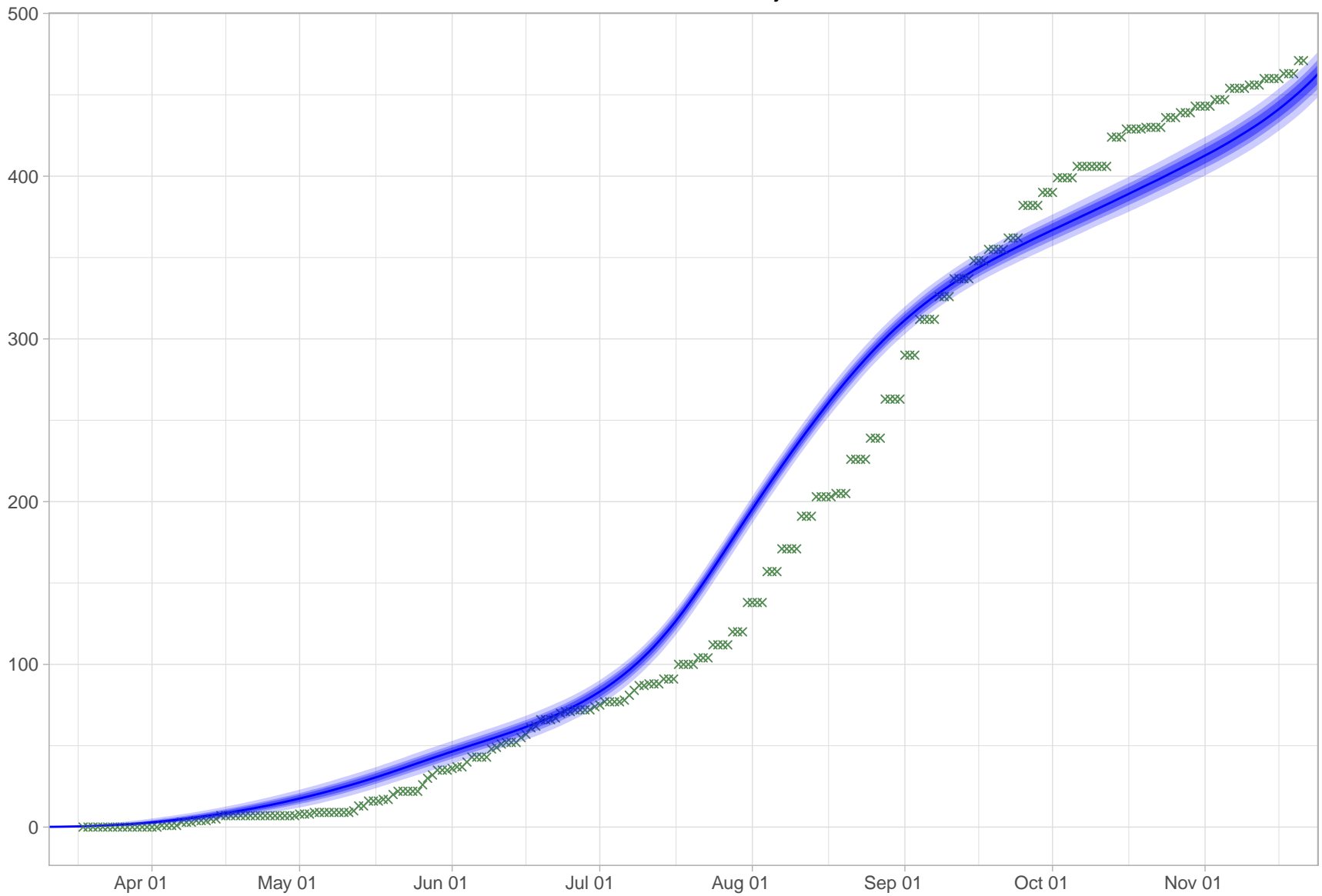


# Long Term ICU Projection



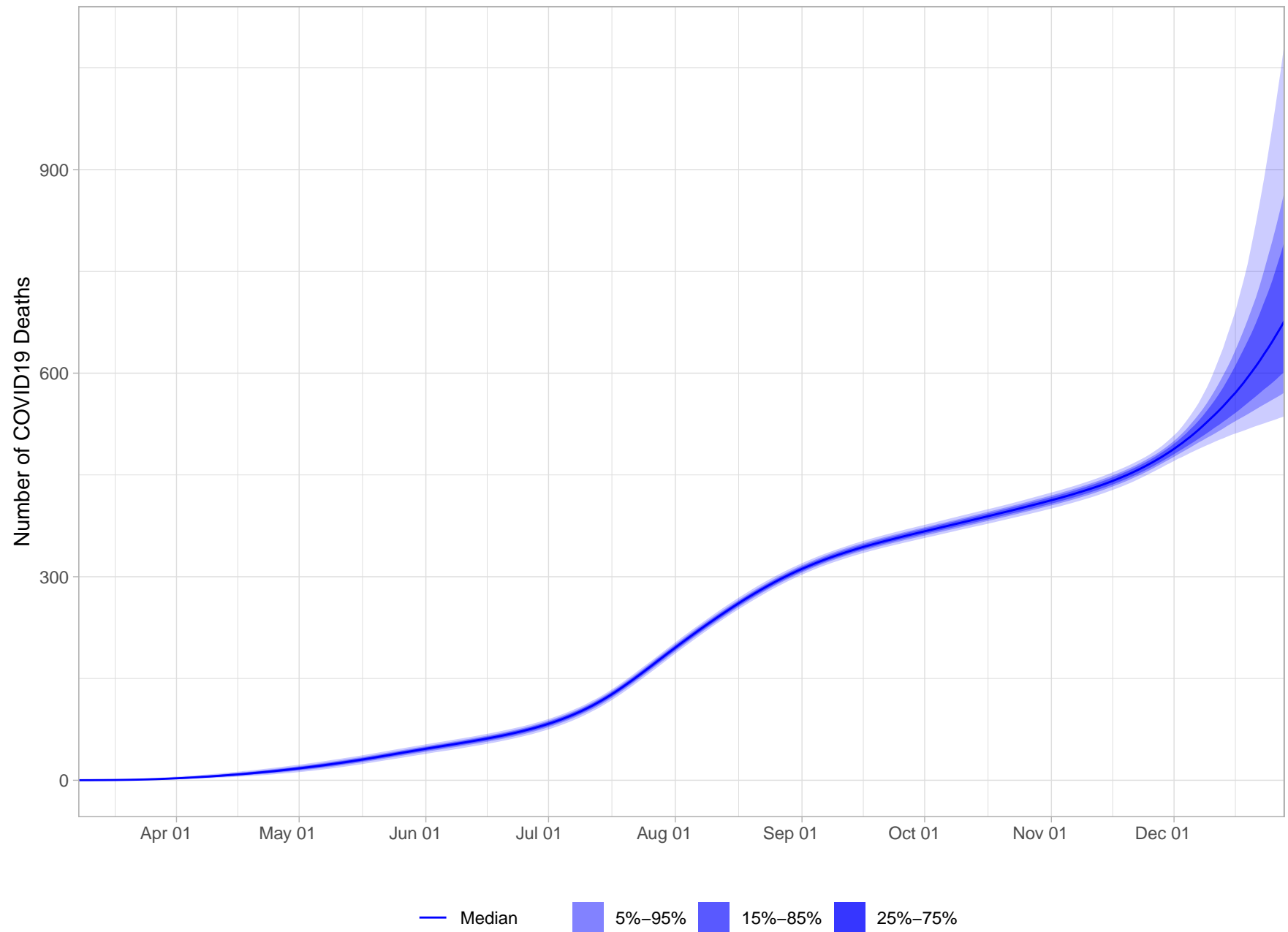
# Short Term Death Projection

Number of COVID19 Deaths

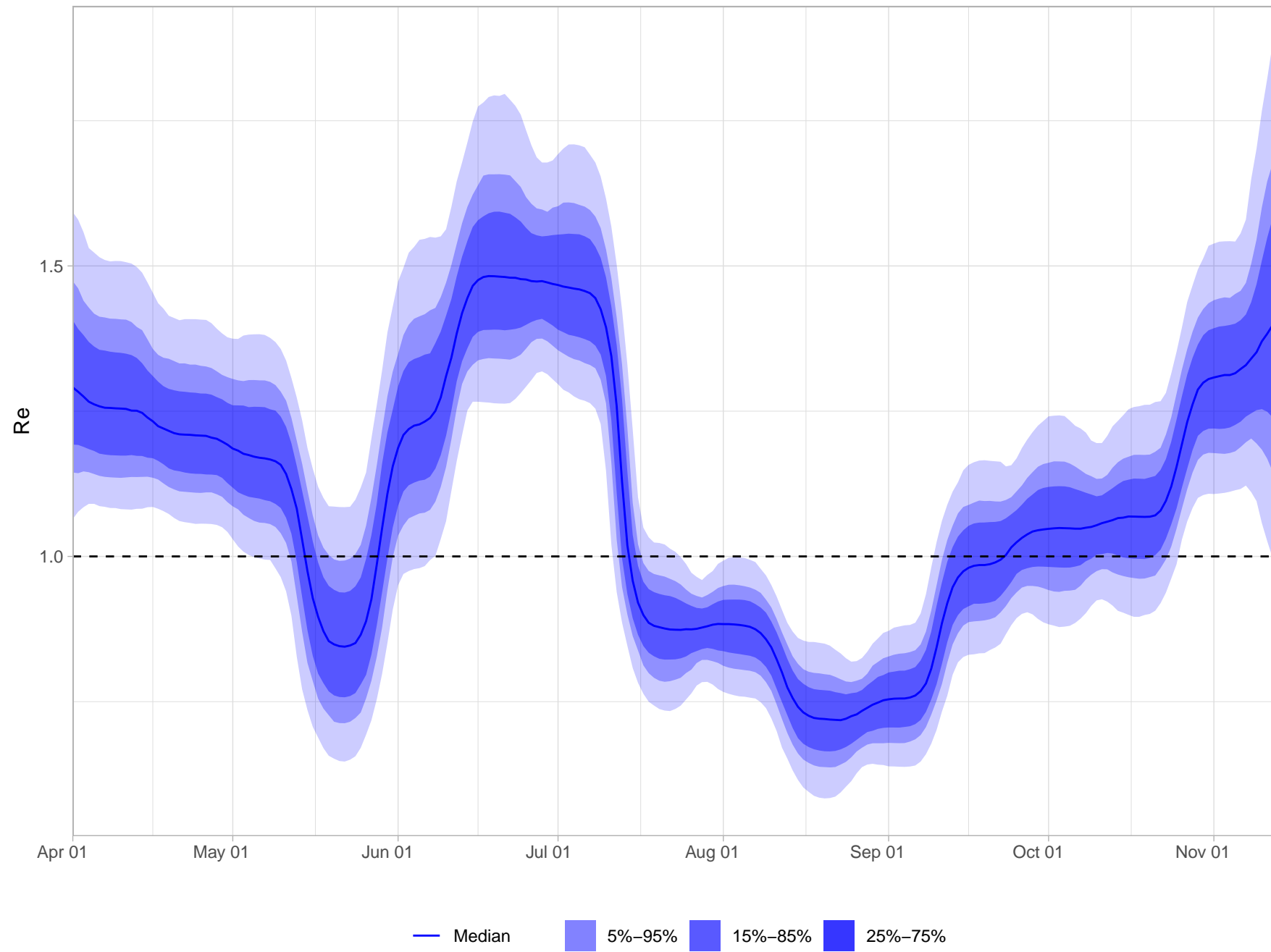


Median × Confirmed 5%-95% 15%-85% 25%-75%

# Long Term Death Projection

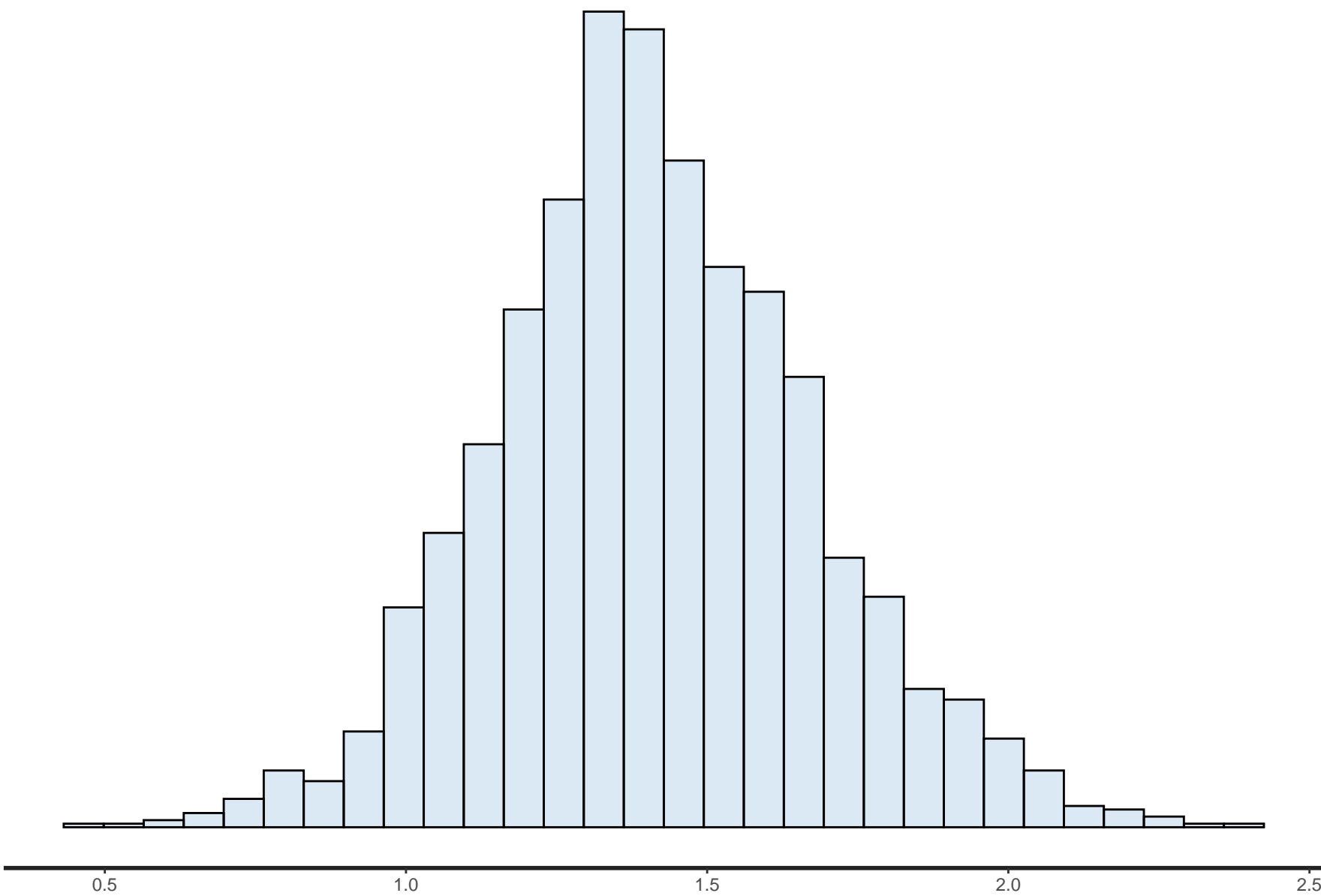


Effective Reproduction Number

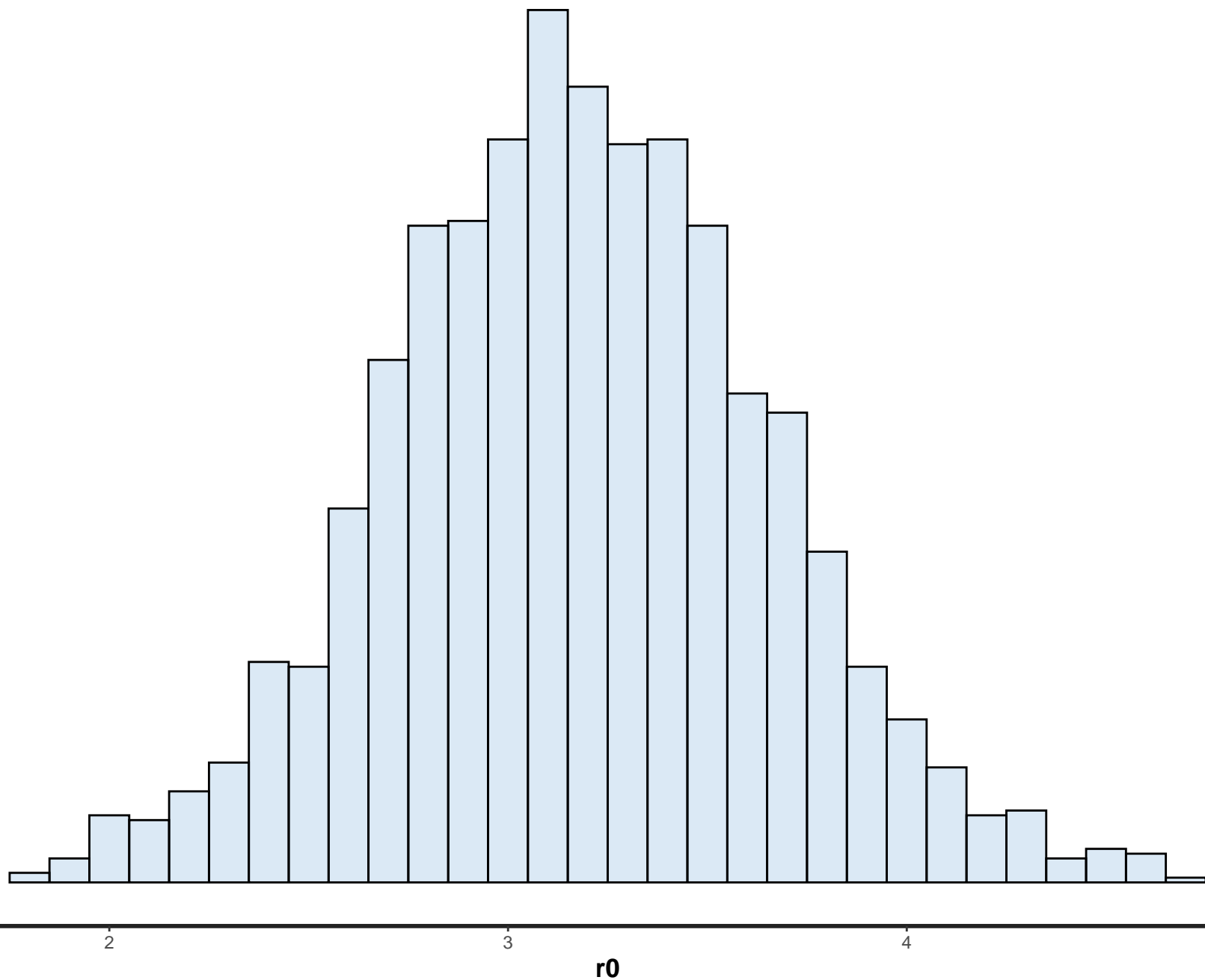


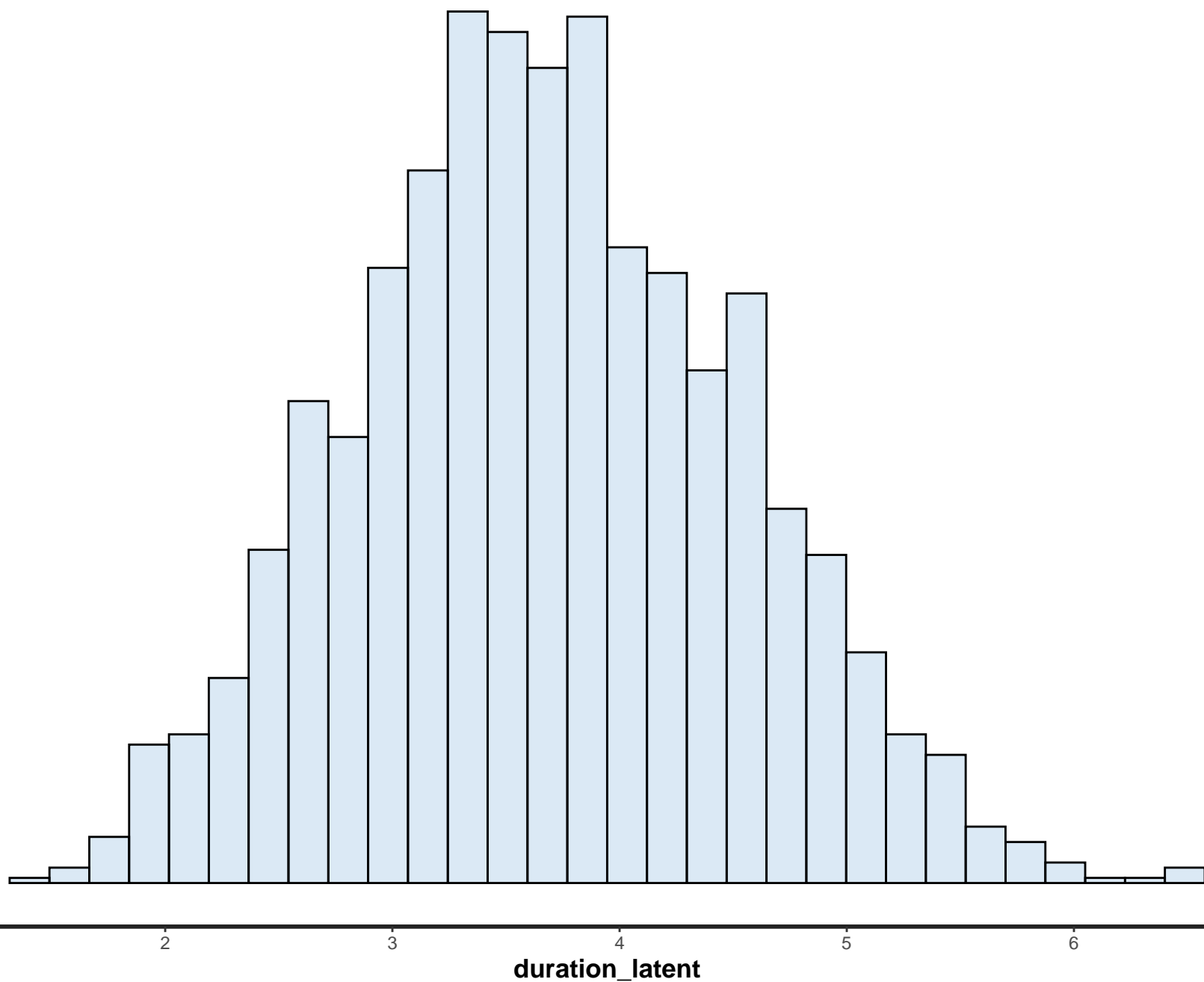
# Rt as of 2020-11-12

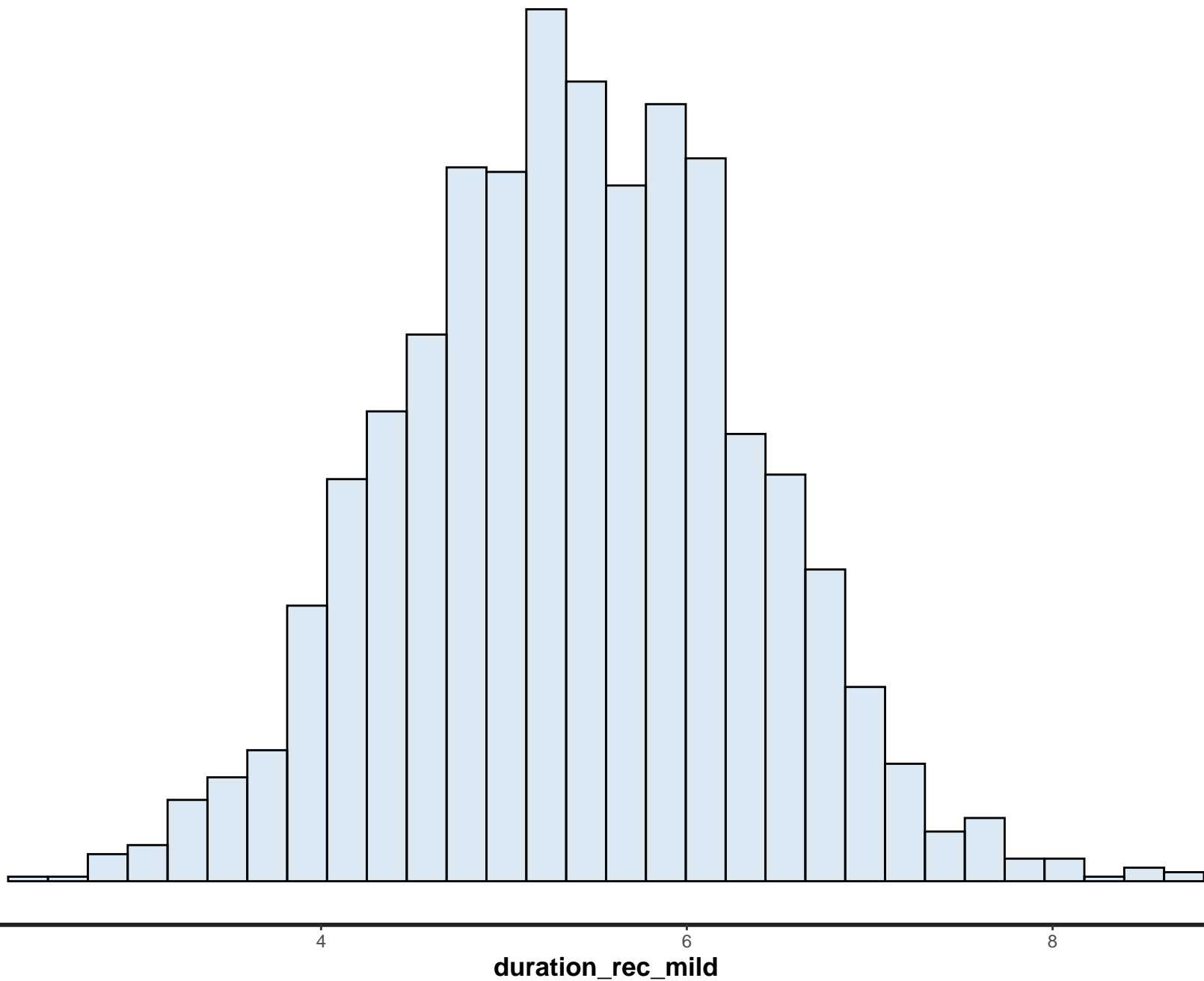
5%	10%	25%	50%	75%	90%	95%
1.00	1.08	1.24	1.40	1.58	1.76	1.88

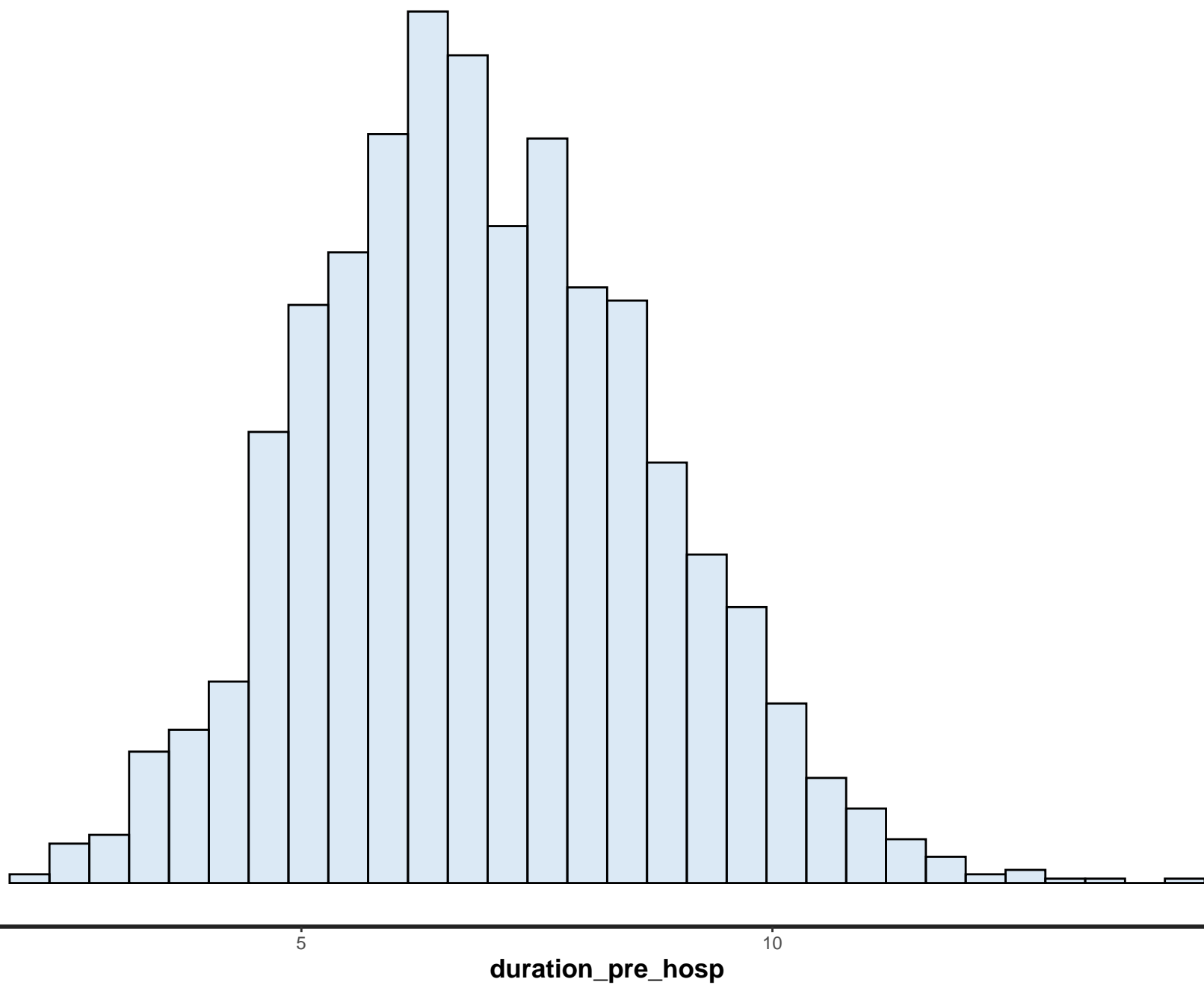


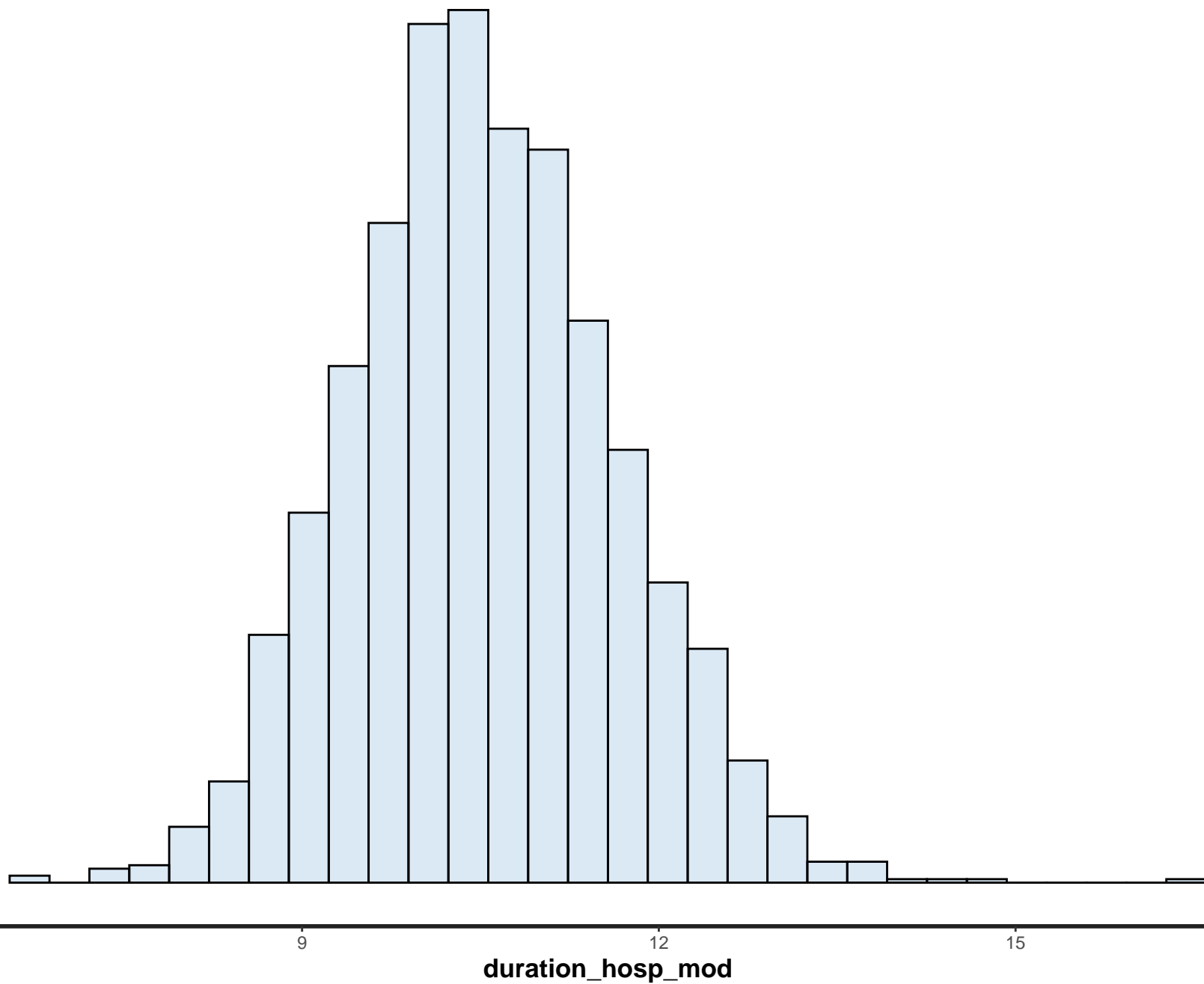


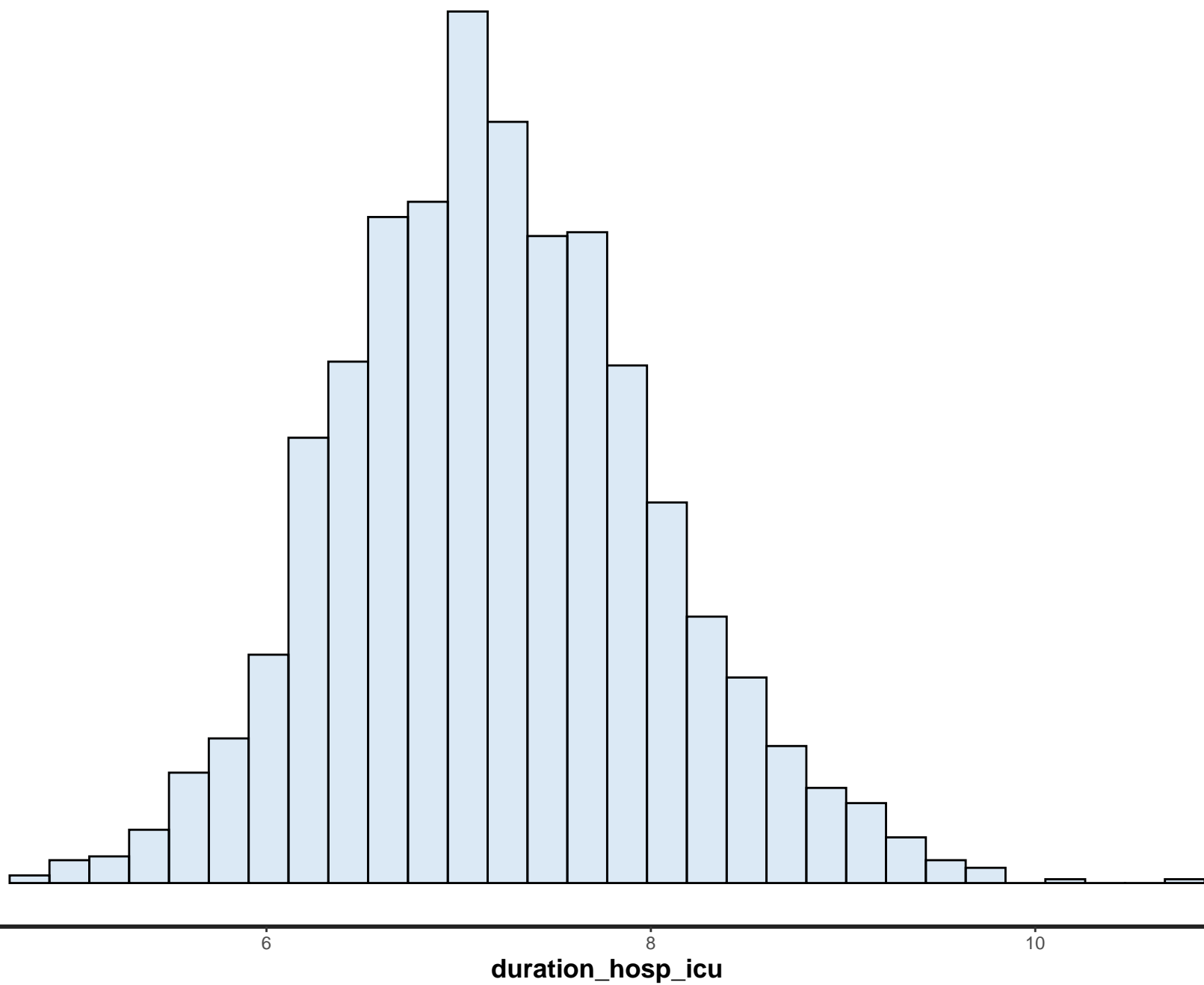


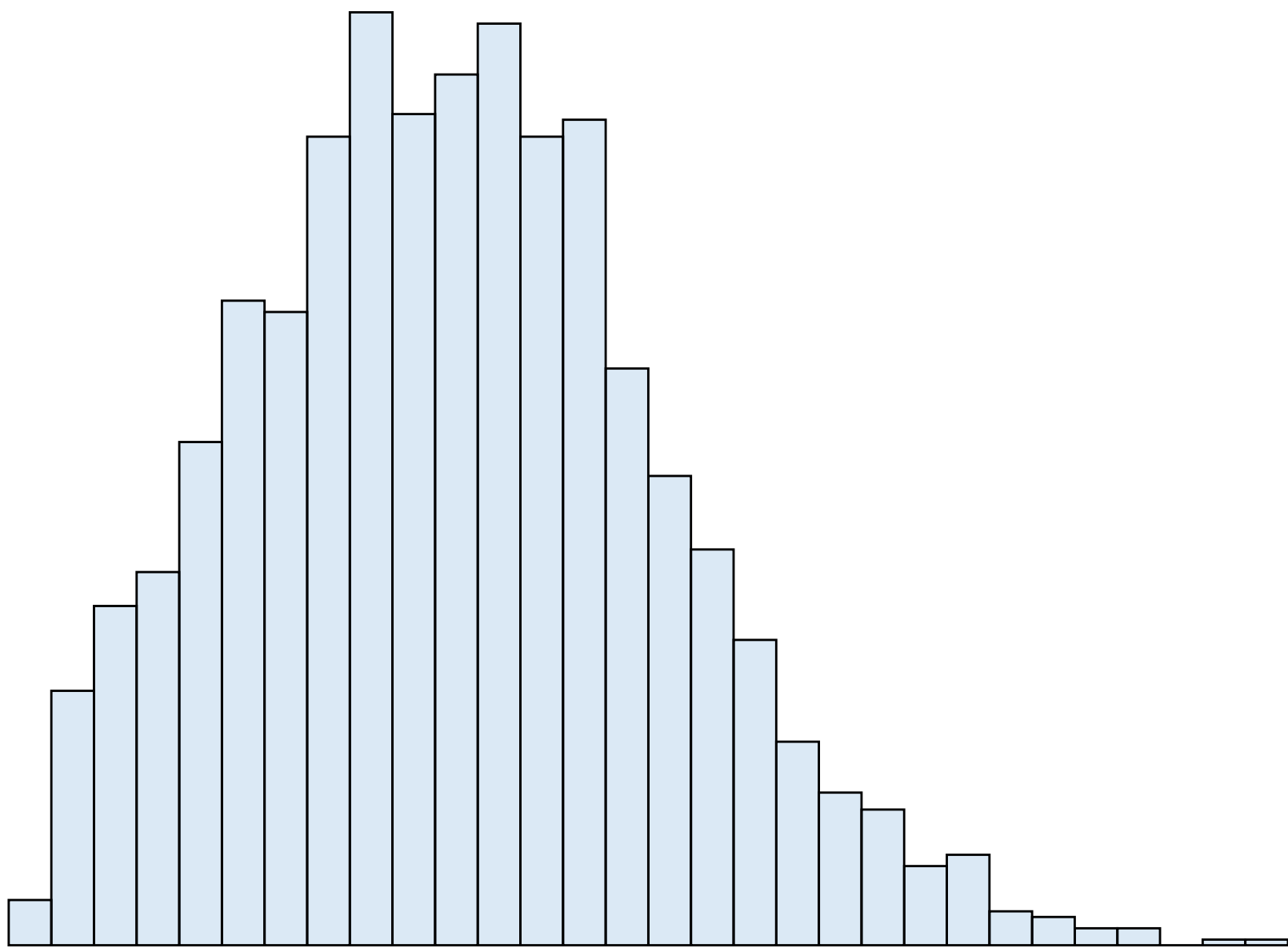












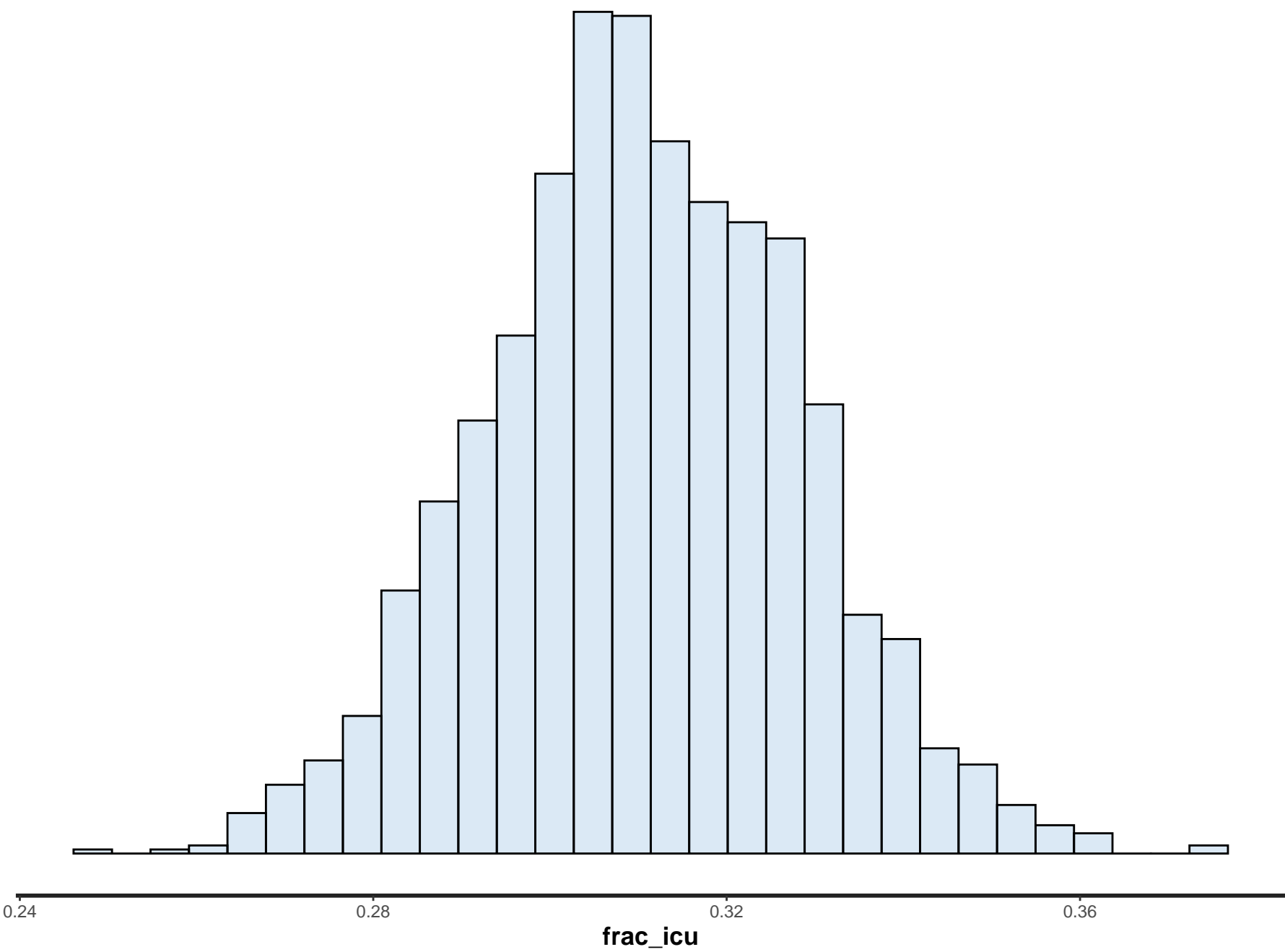
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0.03

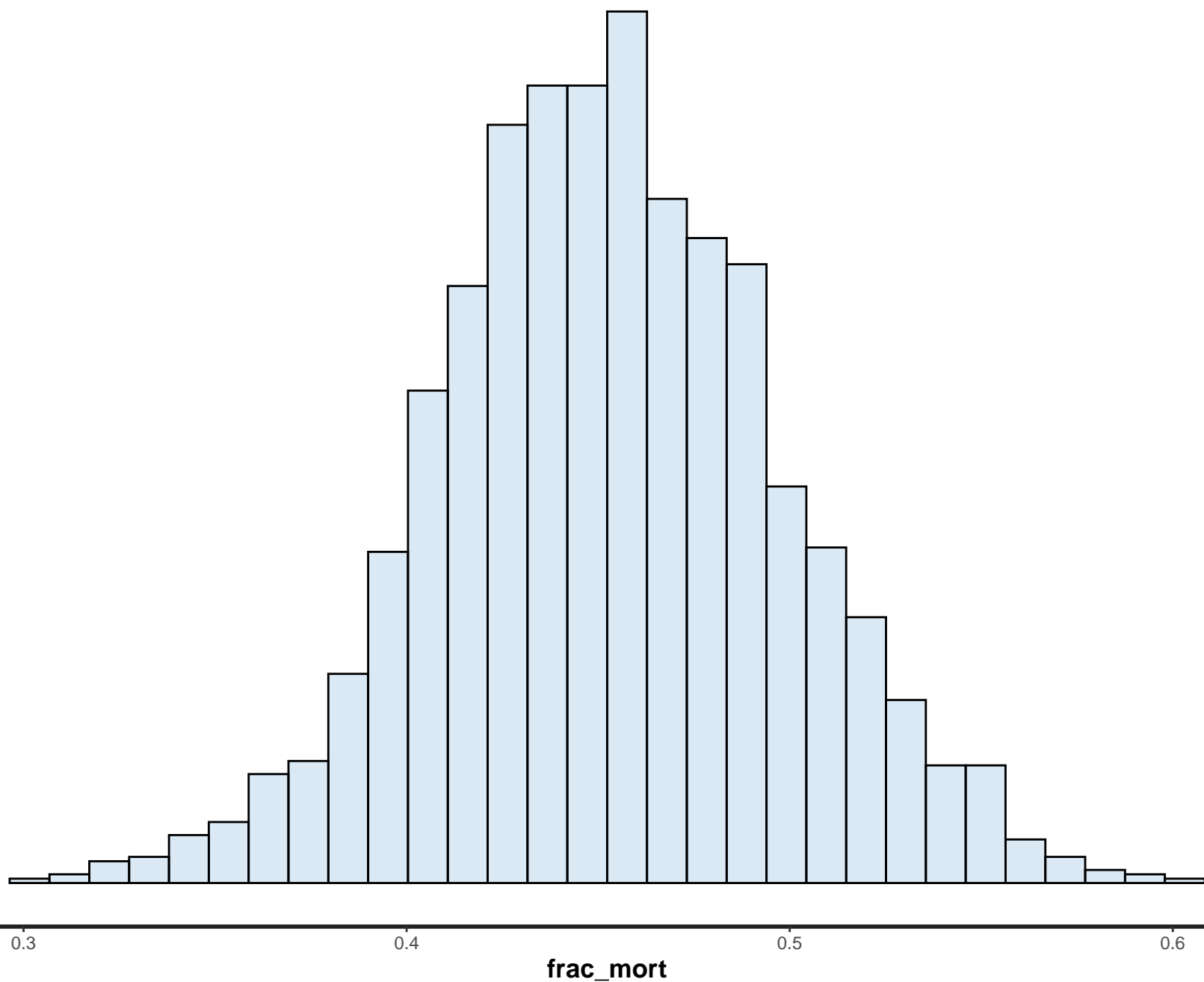
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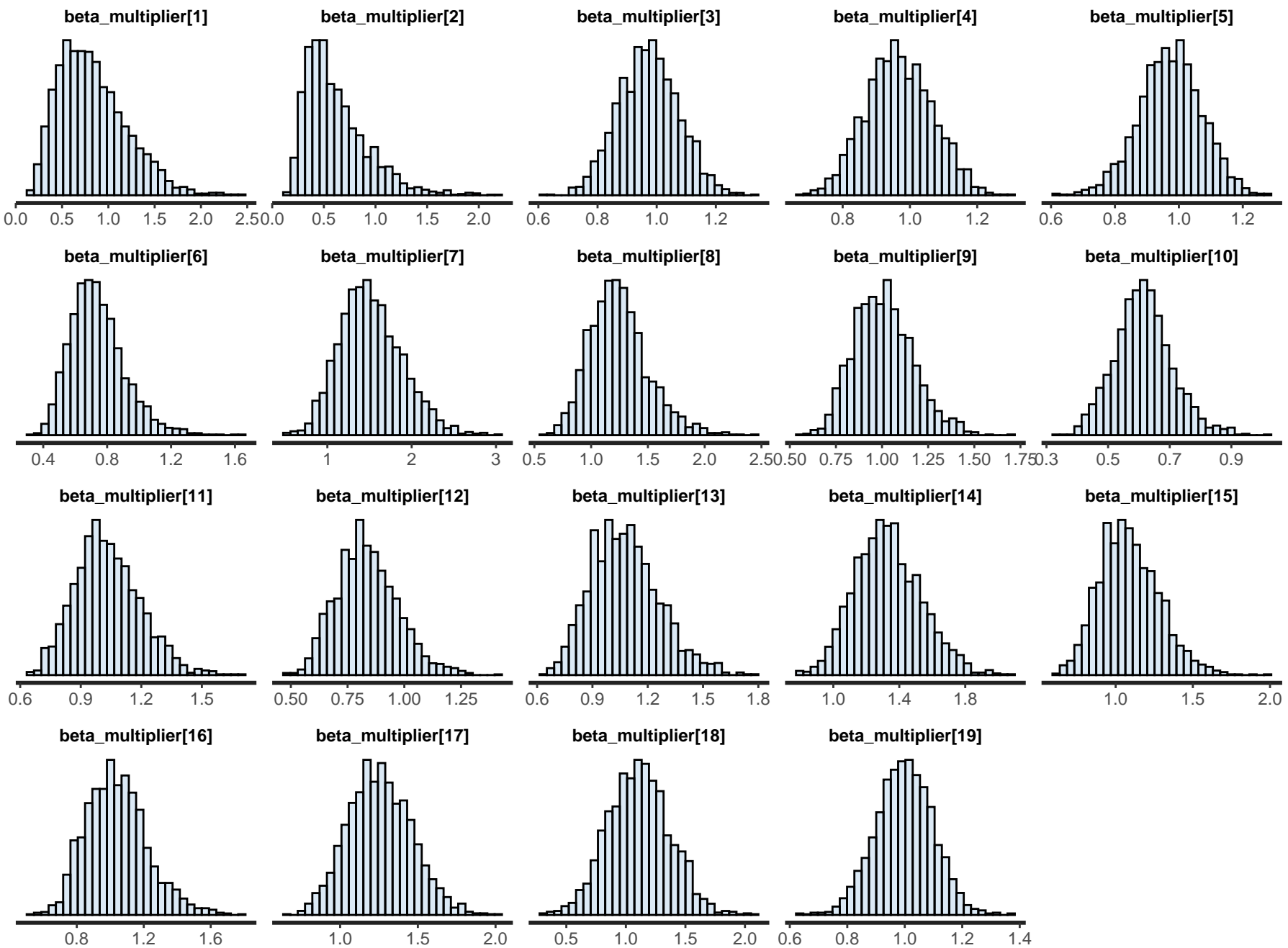
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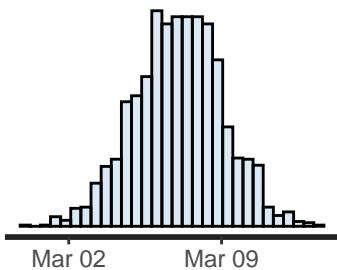
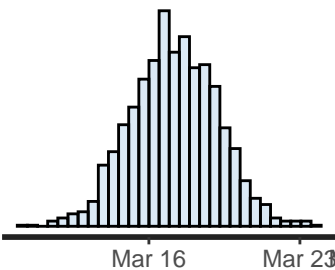
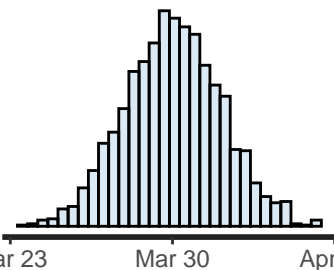
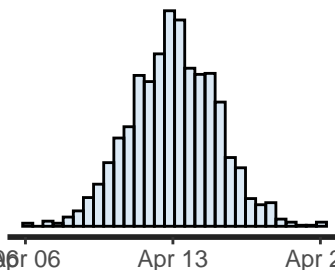
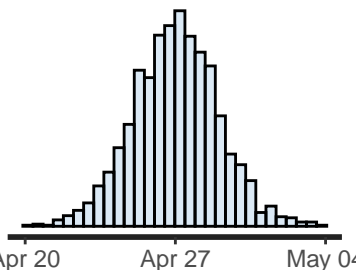
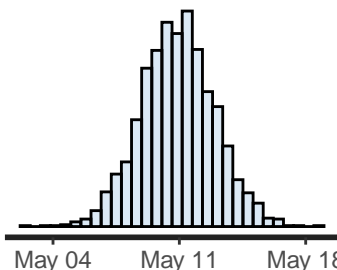
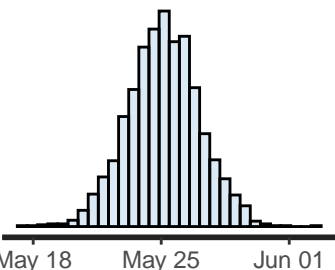
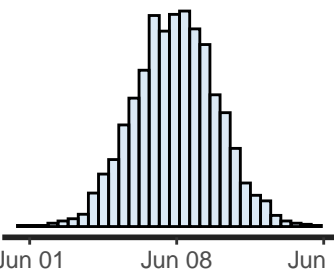
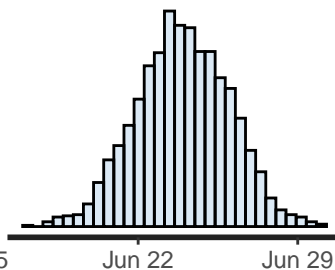
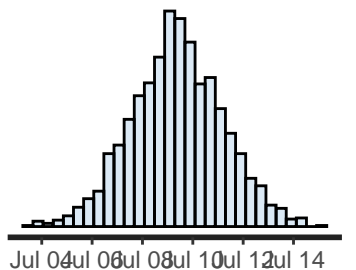
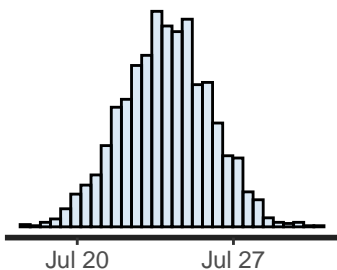
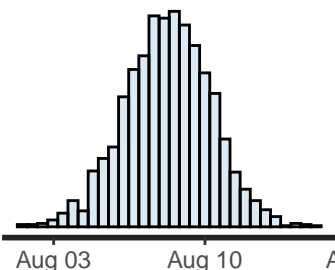
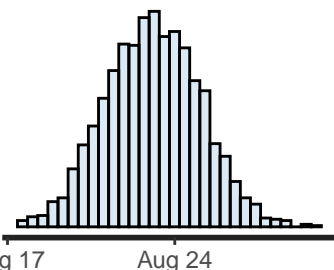
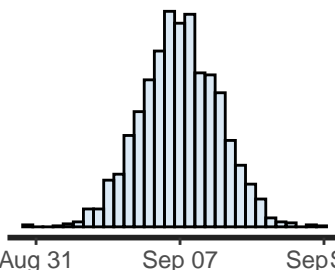
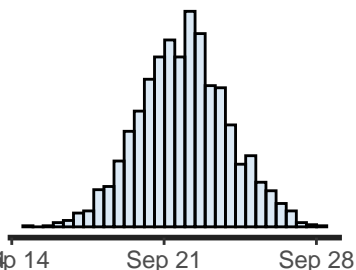
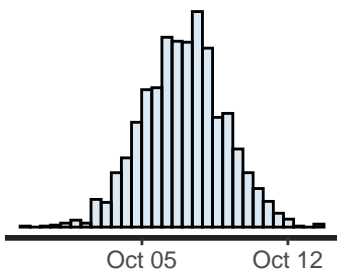
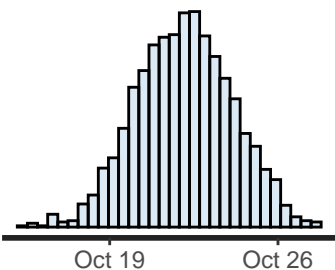
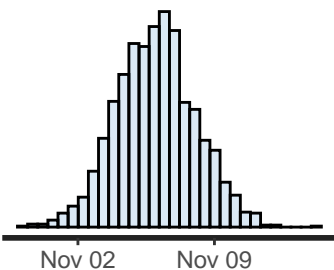
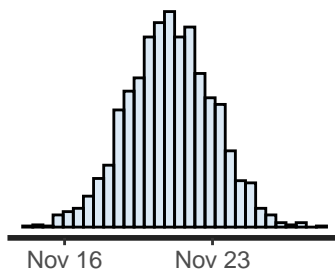
frac\_hosp

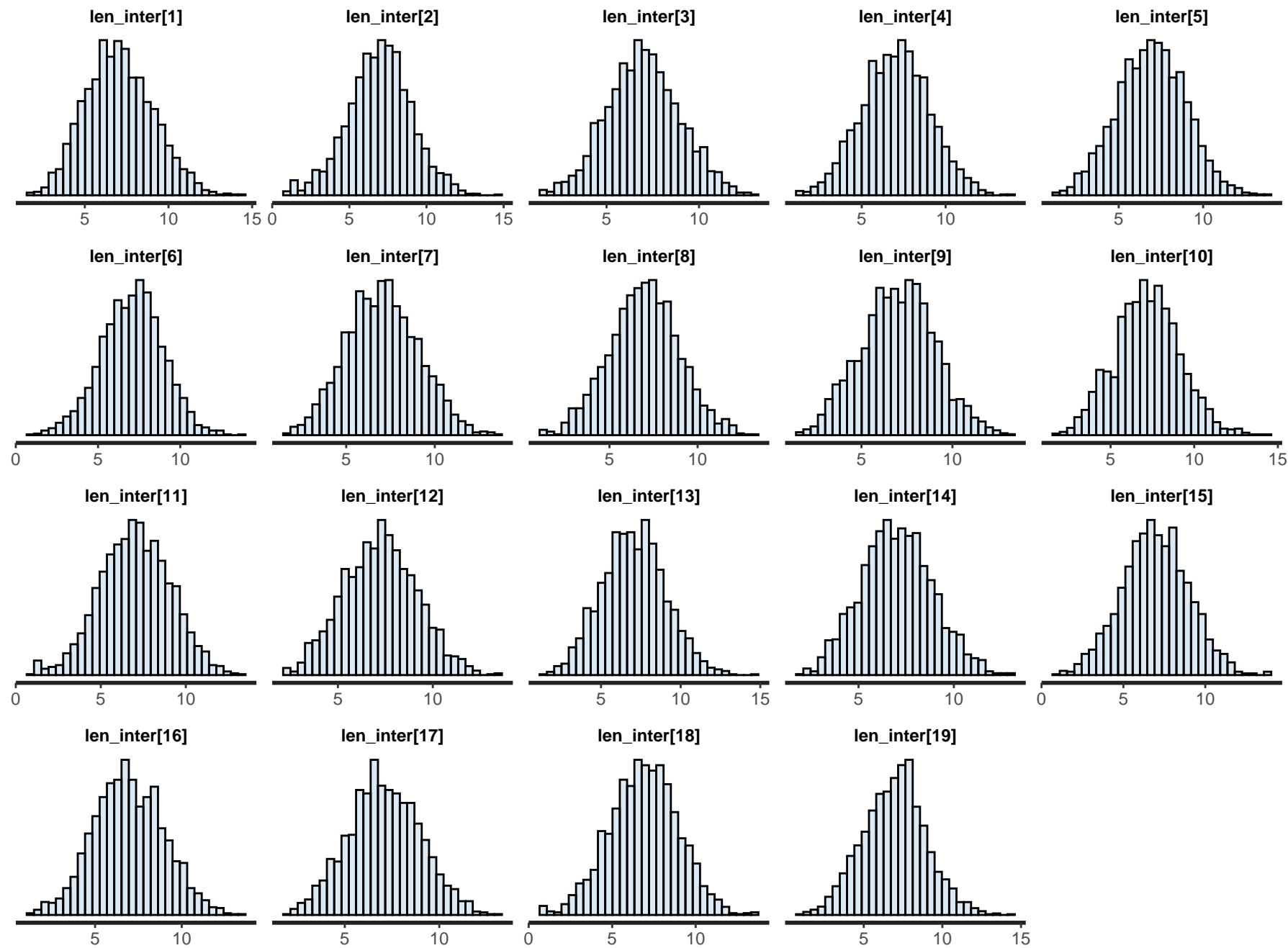




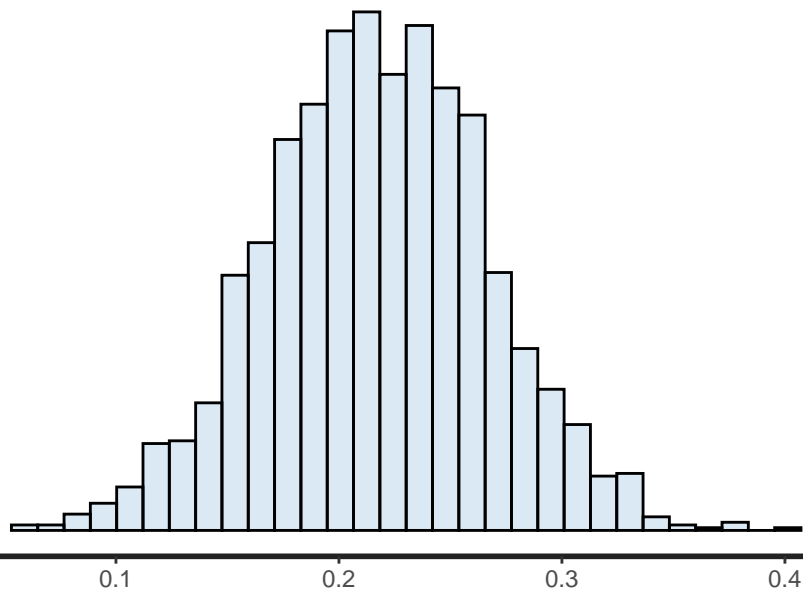




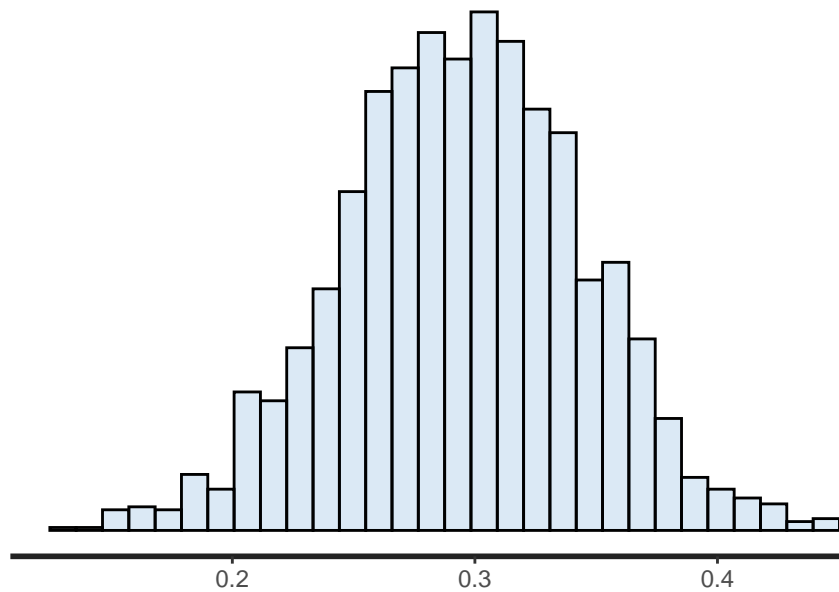
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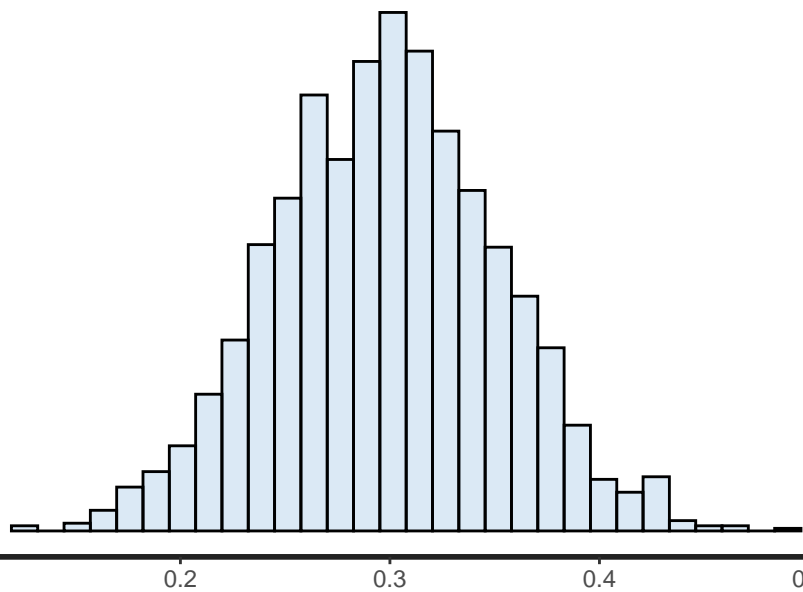
**frac\_PUI[1]**



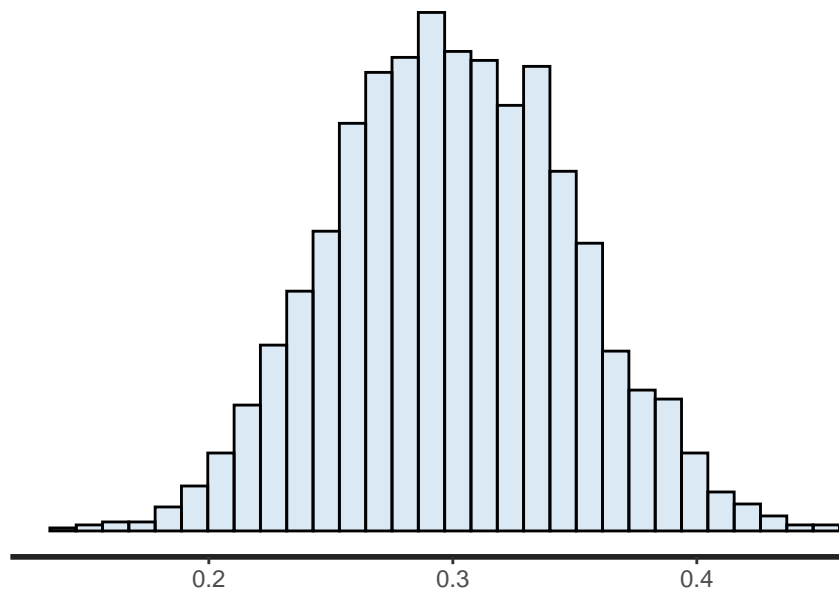
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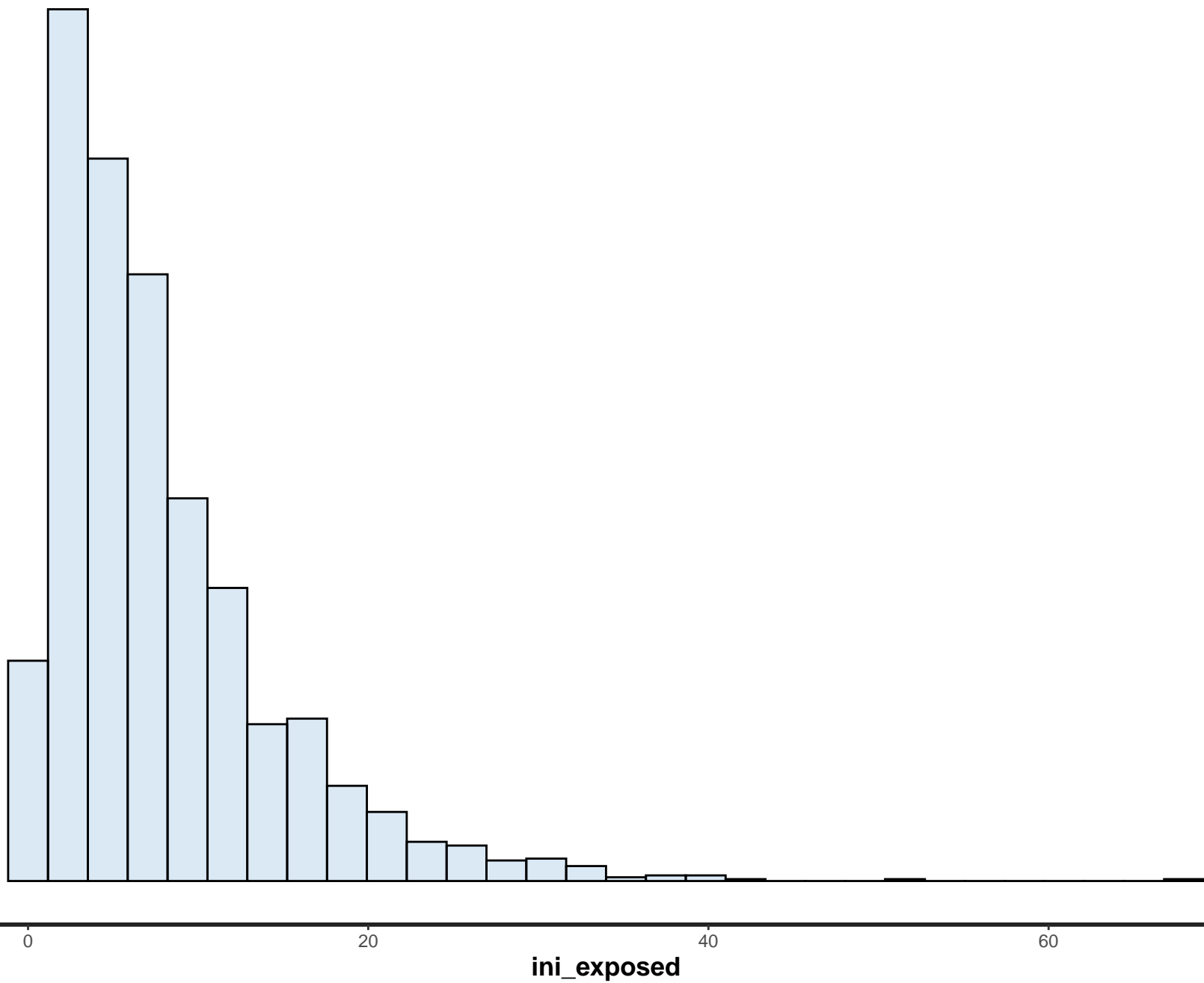


**frac\_PUI[3]**

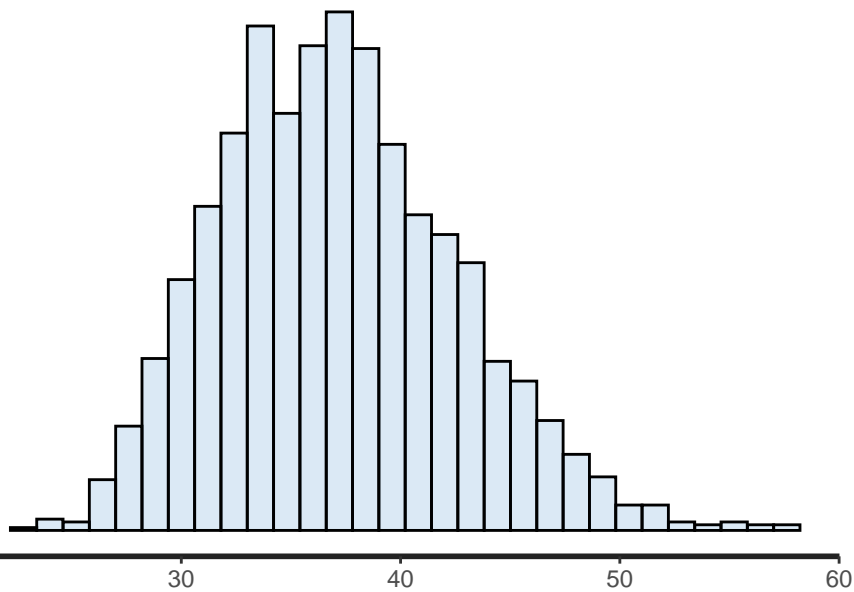


**frac\_PUI[4]**

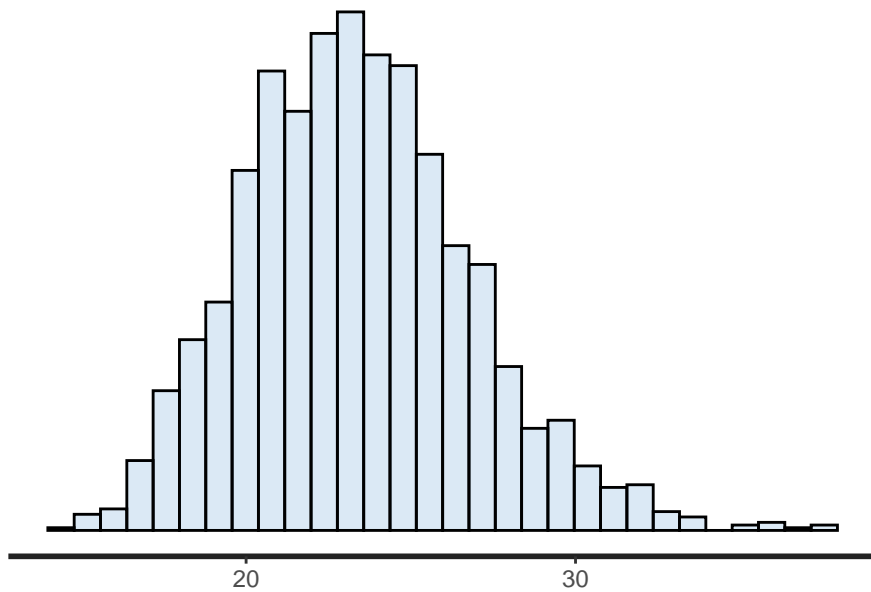




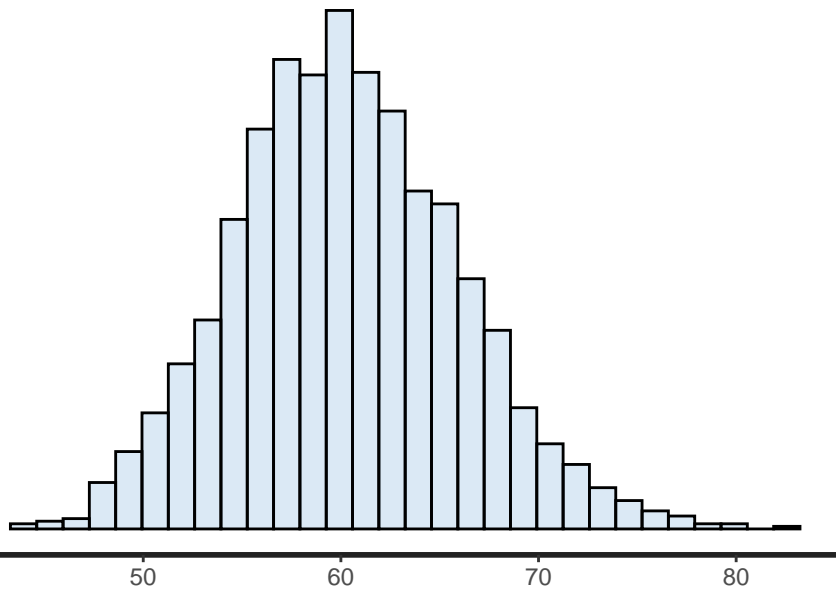
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

