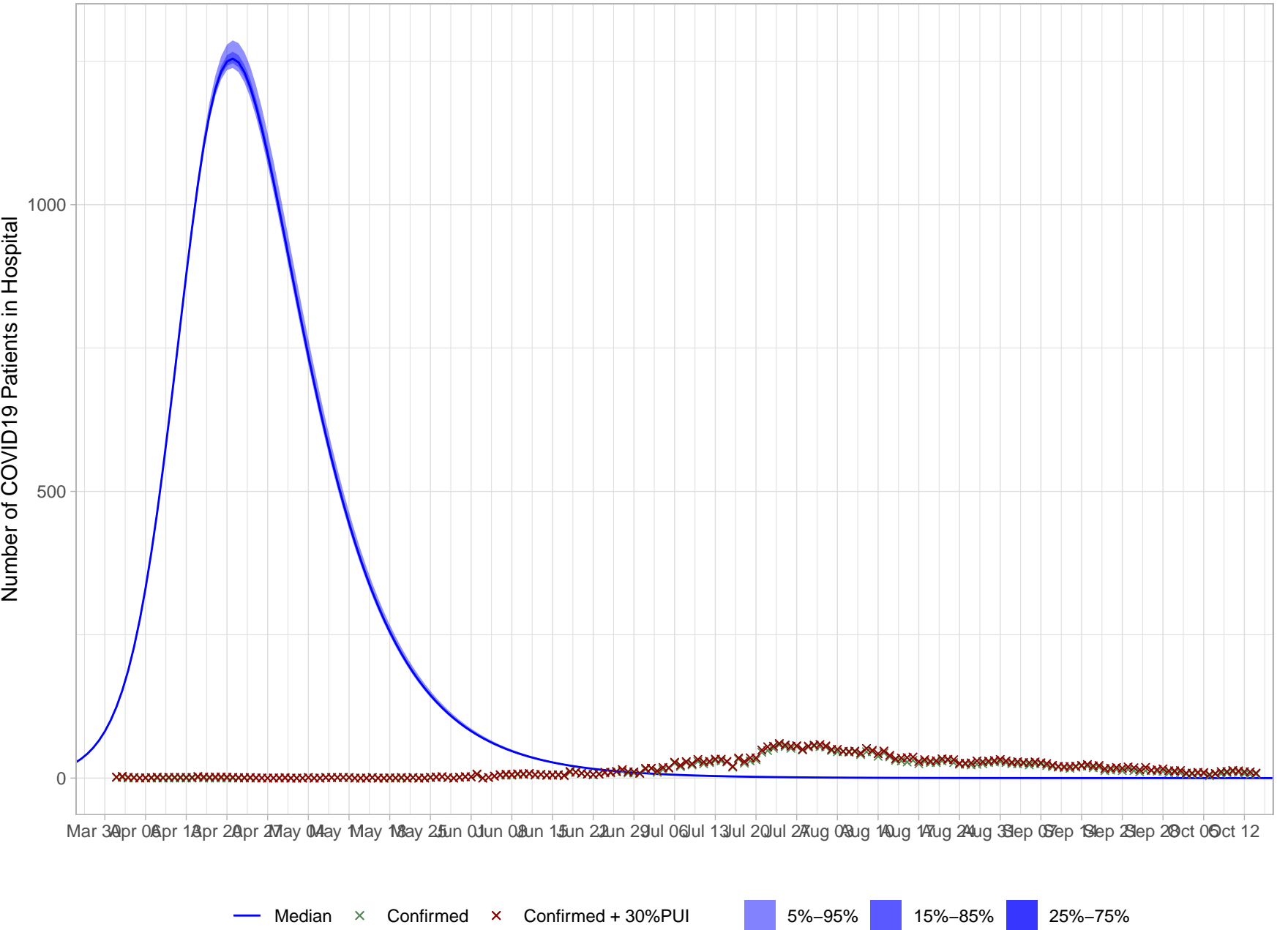
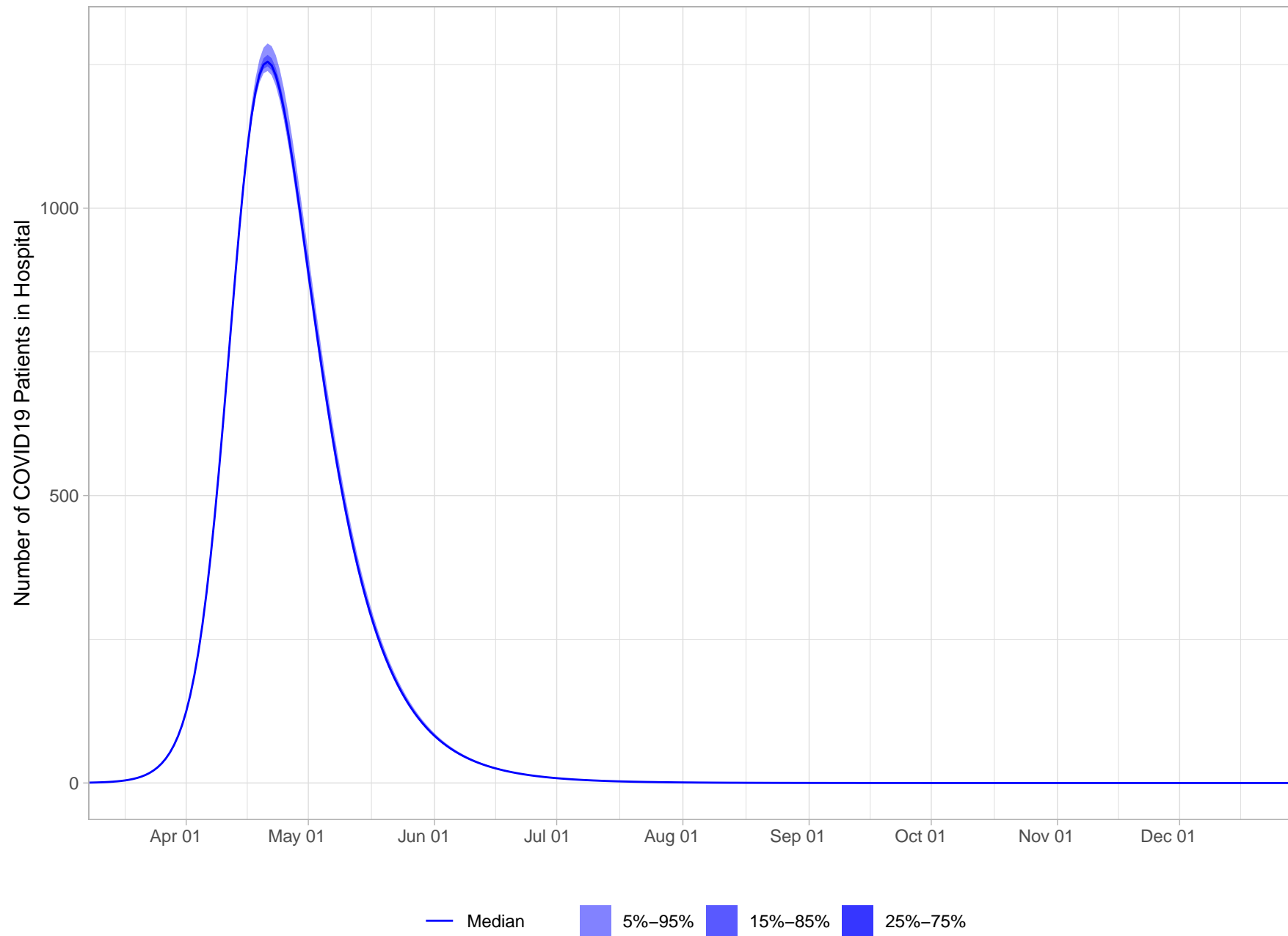


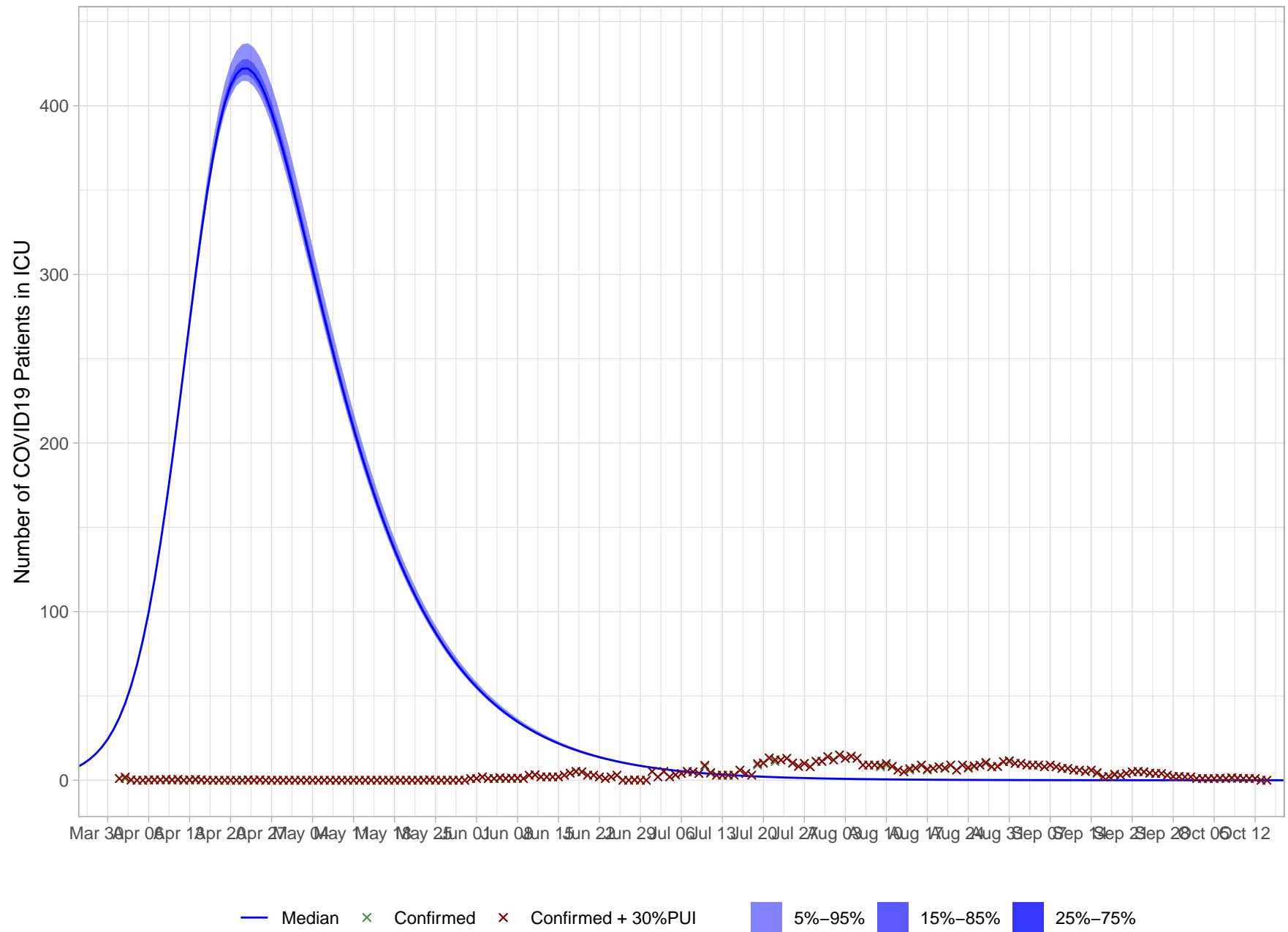
# Short Term Hospitalization Projection



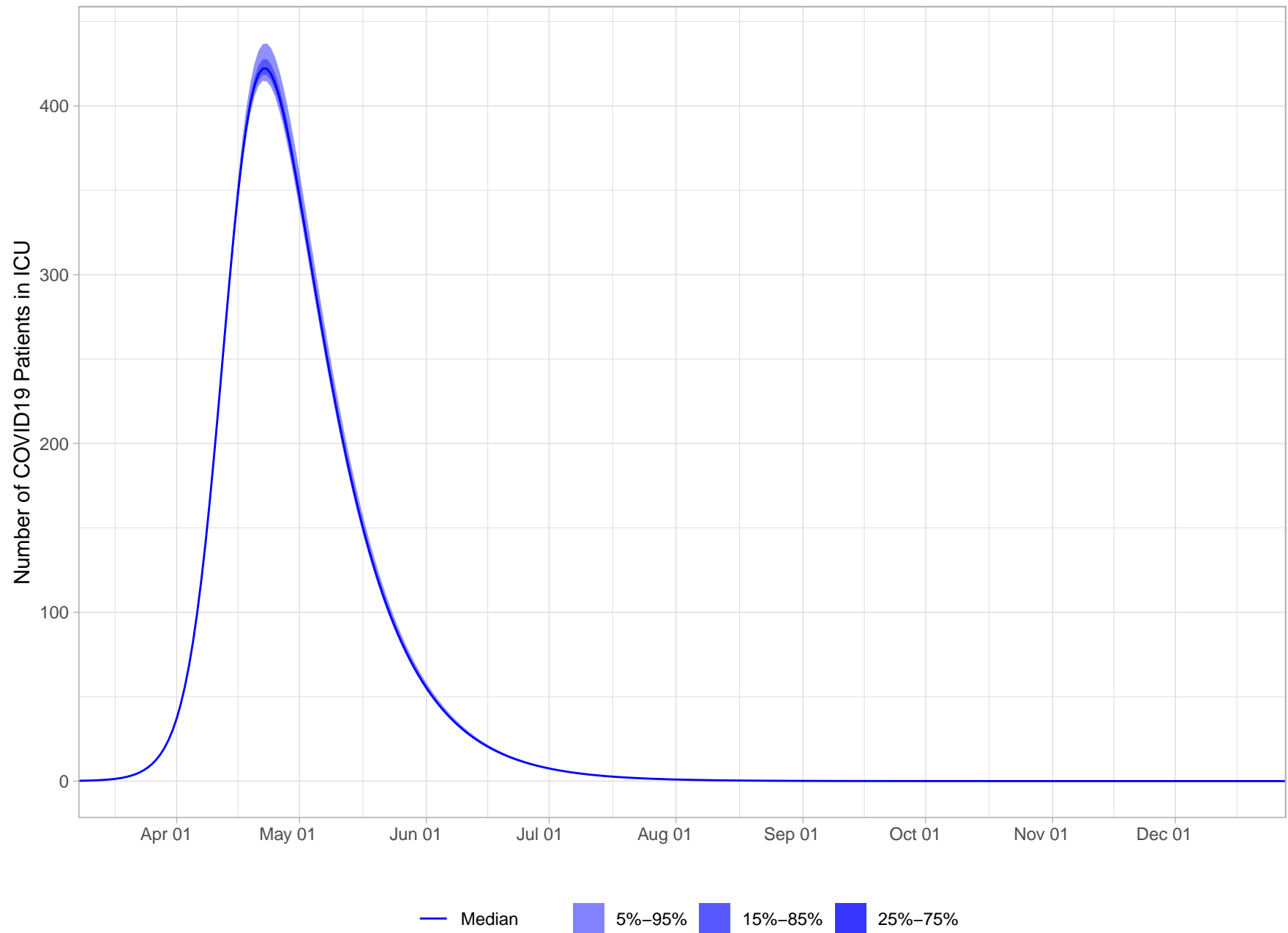
# Long Term Hospitalization Projection



# Short Term ICU Projection

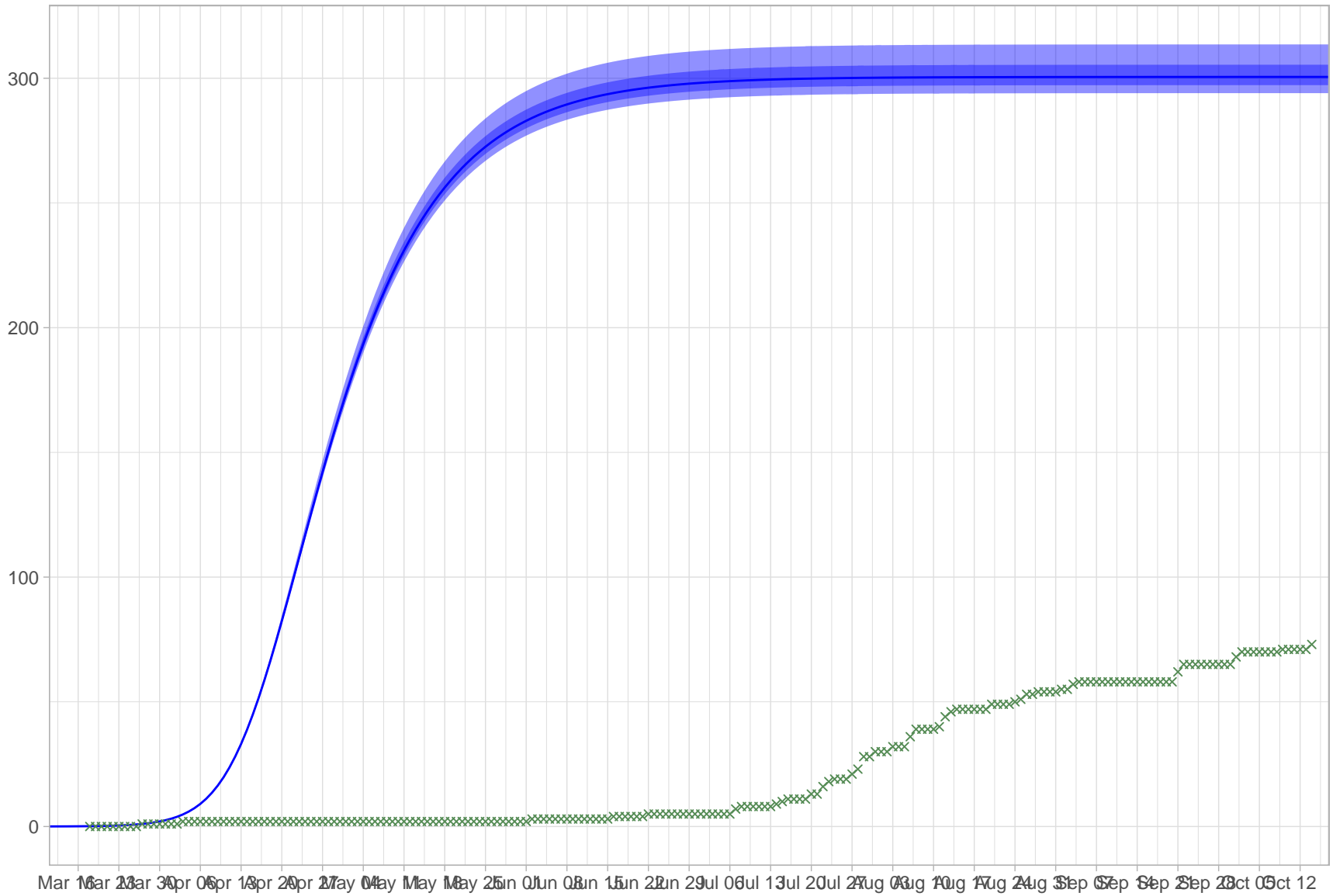


# Long Term ICU Projection



# Short Term Death Projection

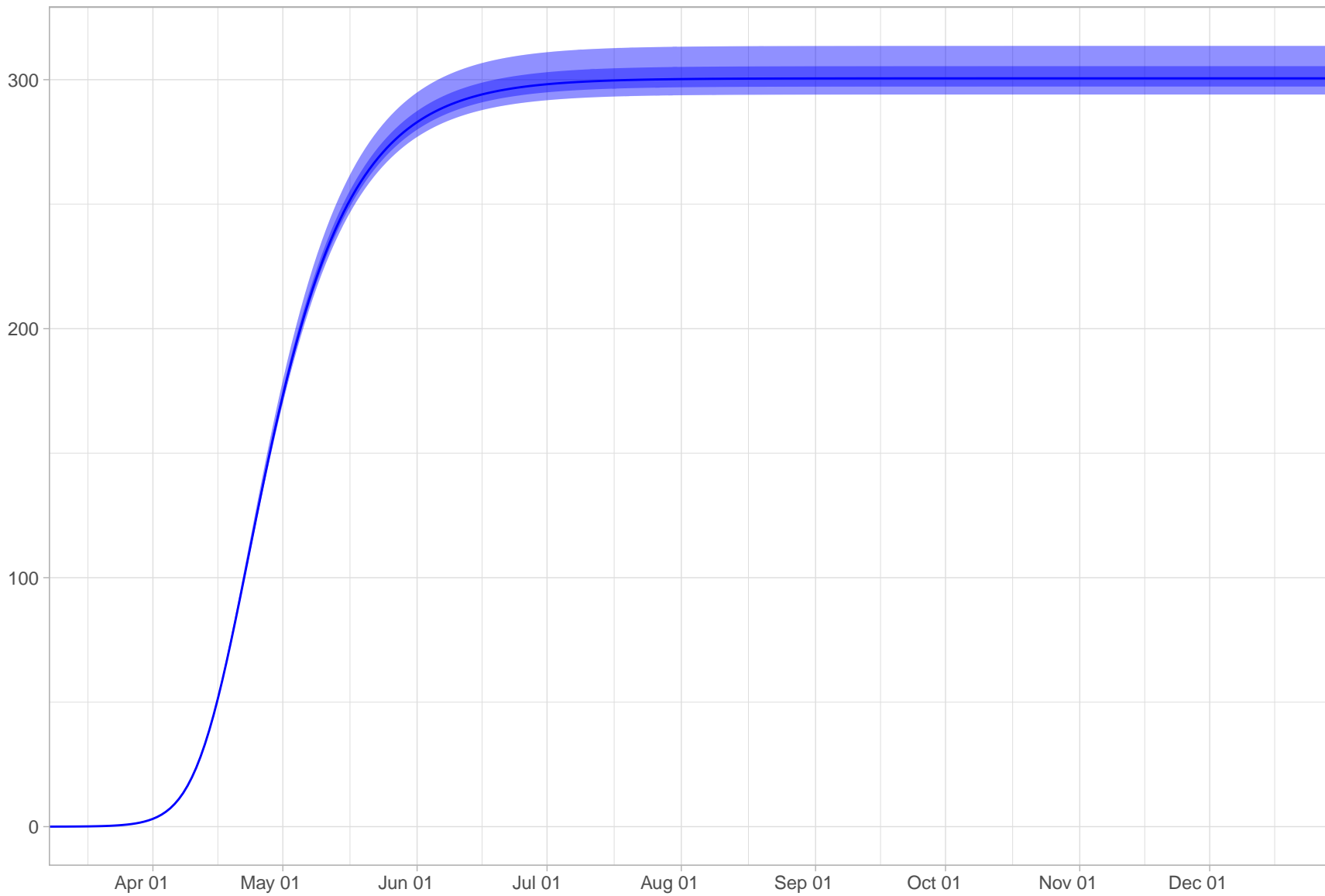
Number of COVID19 Deaths



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

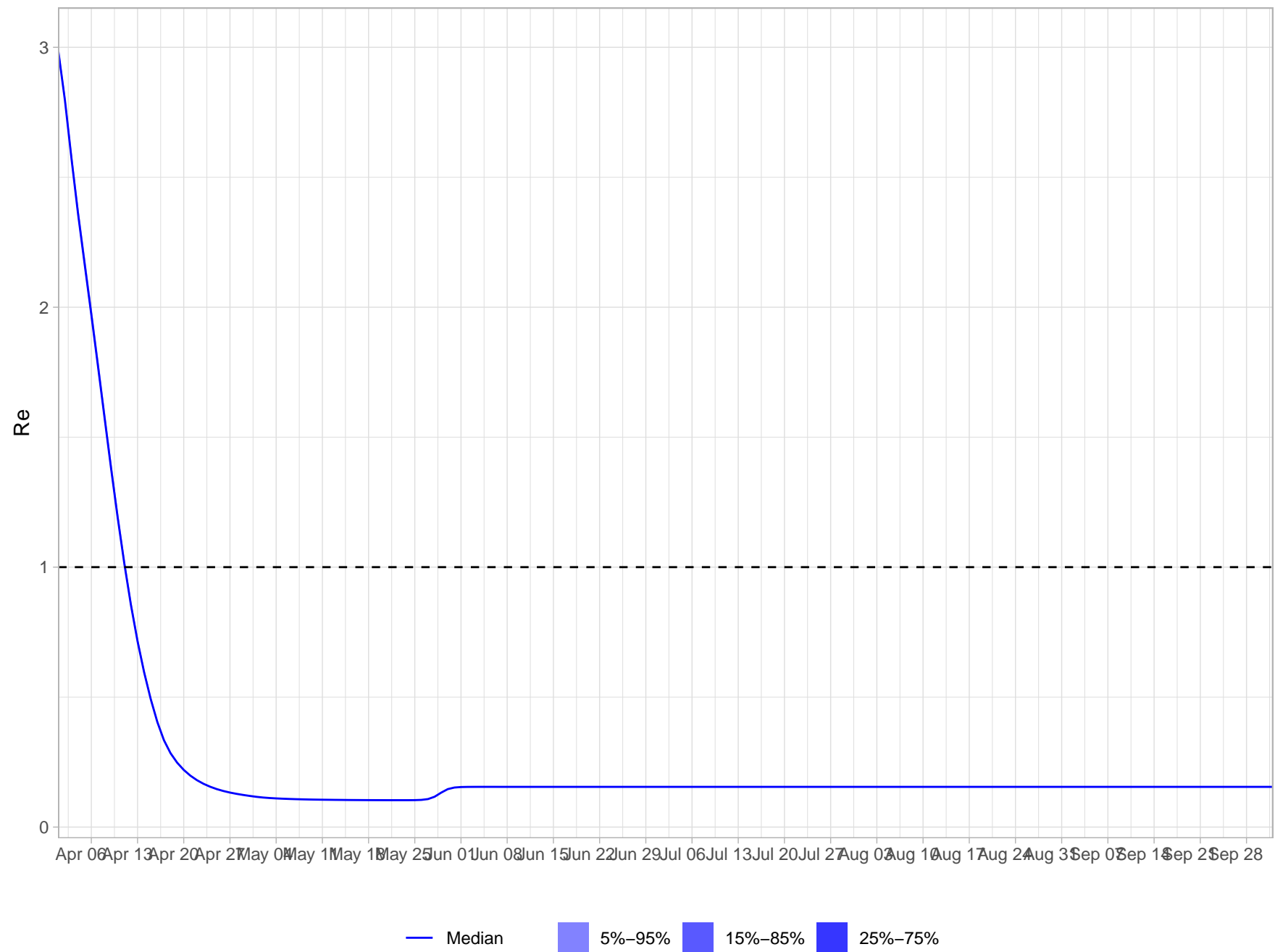
# Long Term Death Projection

Number of COVID19 Deaths



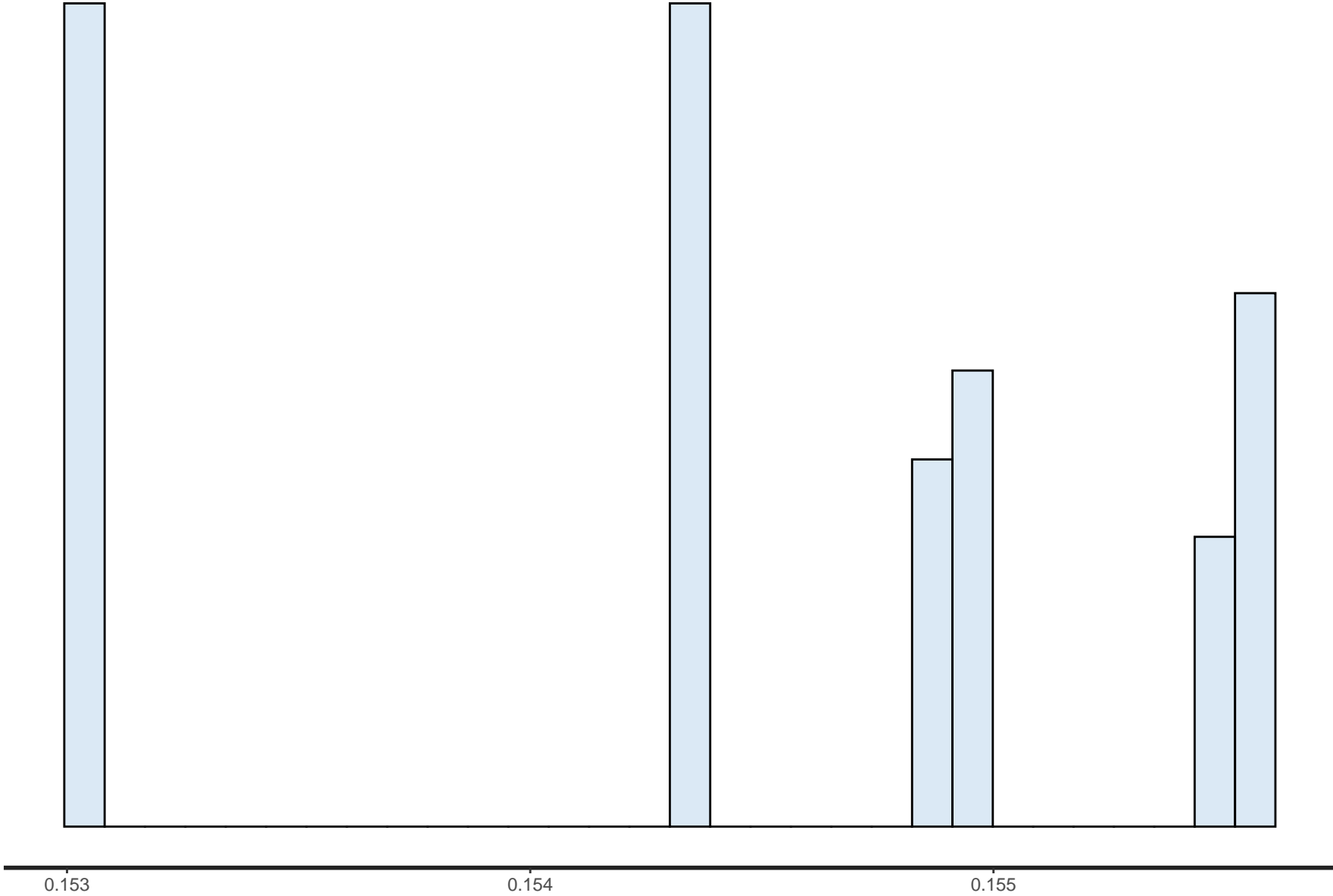
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

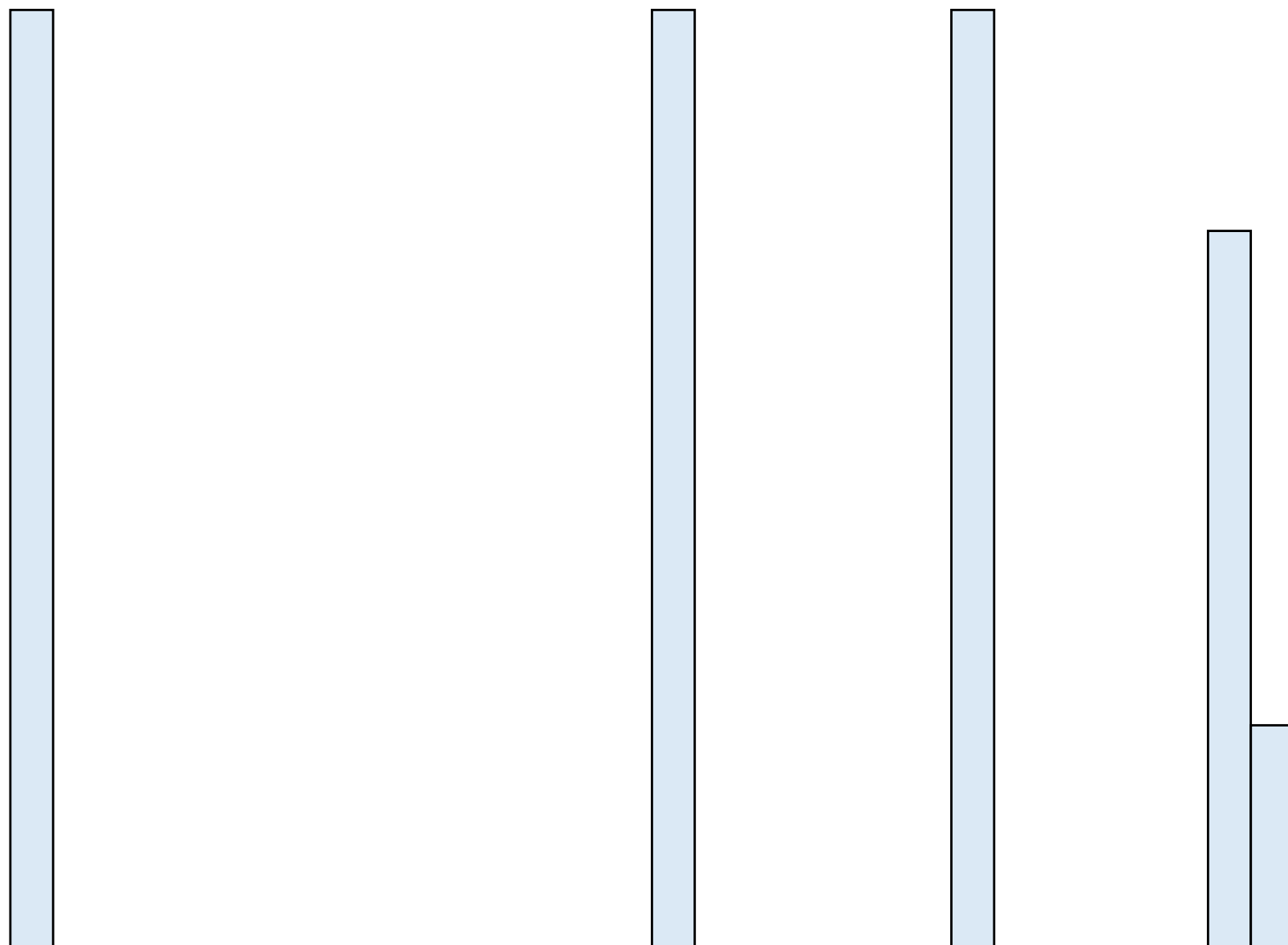


# Rt as of 2020-10-02

5% 10% 25% 50% 75% 90% 95%  
0.15 0.15 0.15 0.15 0.16 0.16 0.16





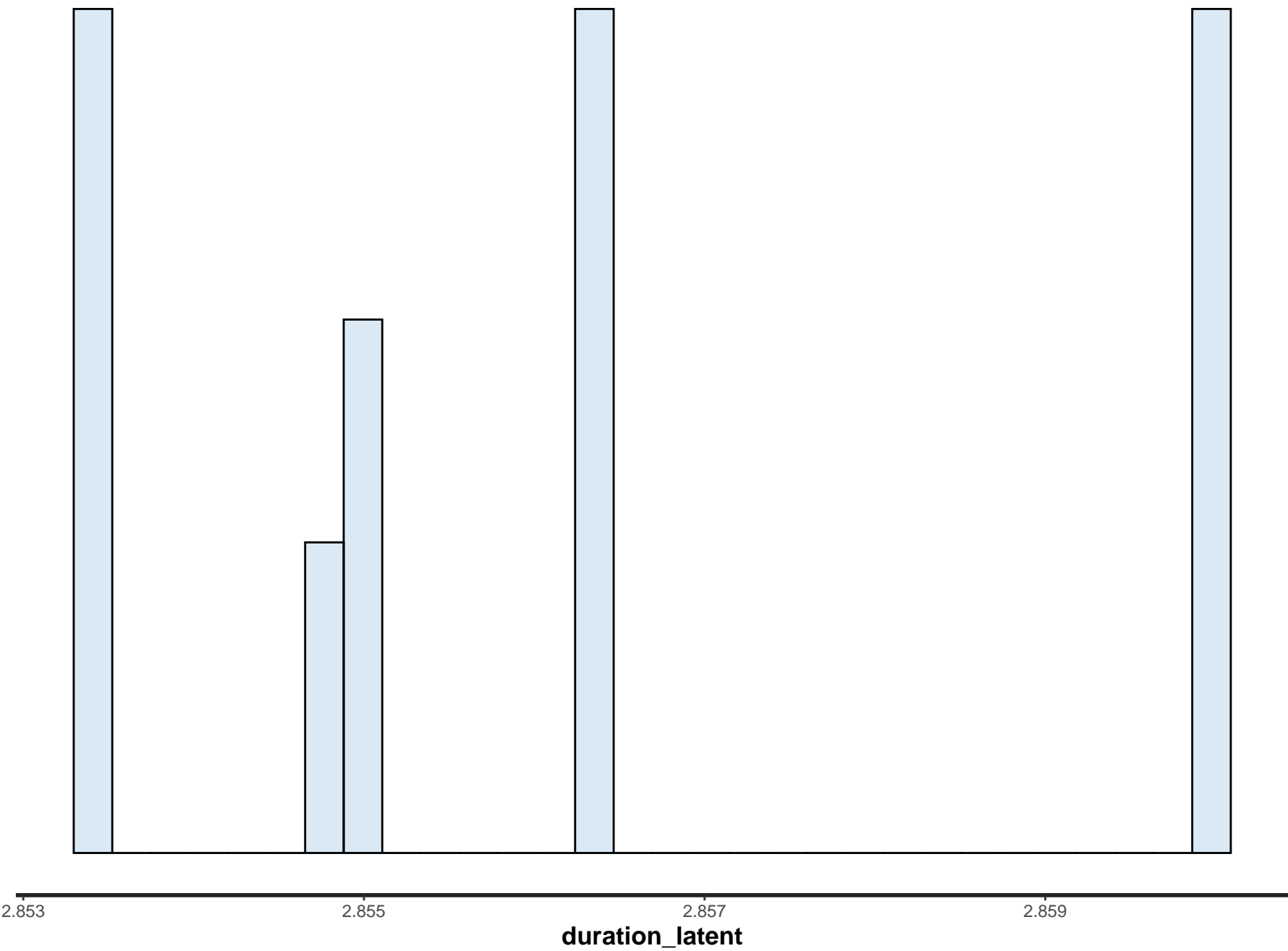


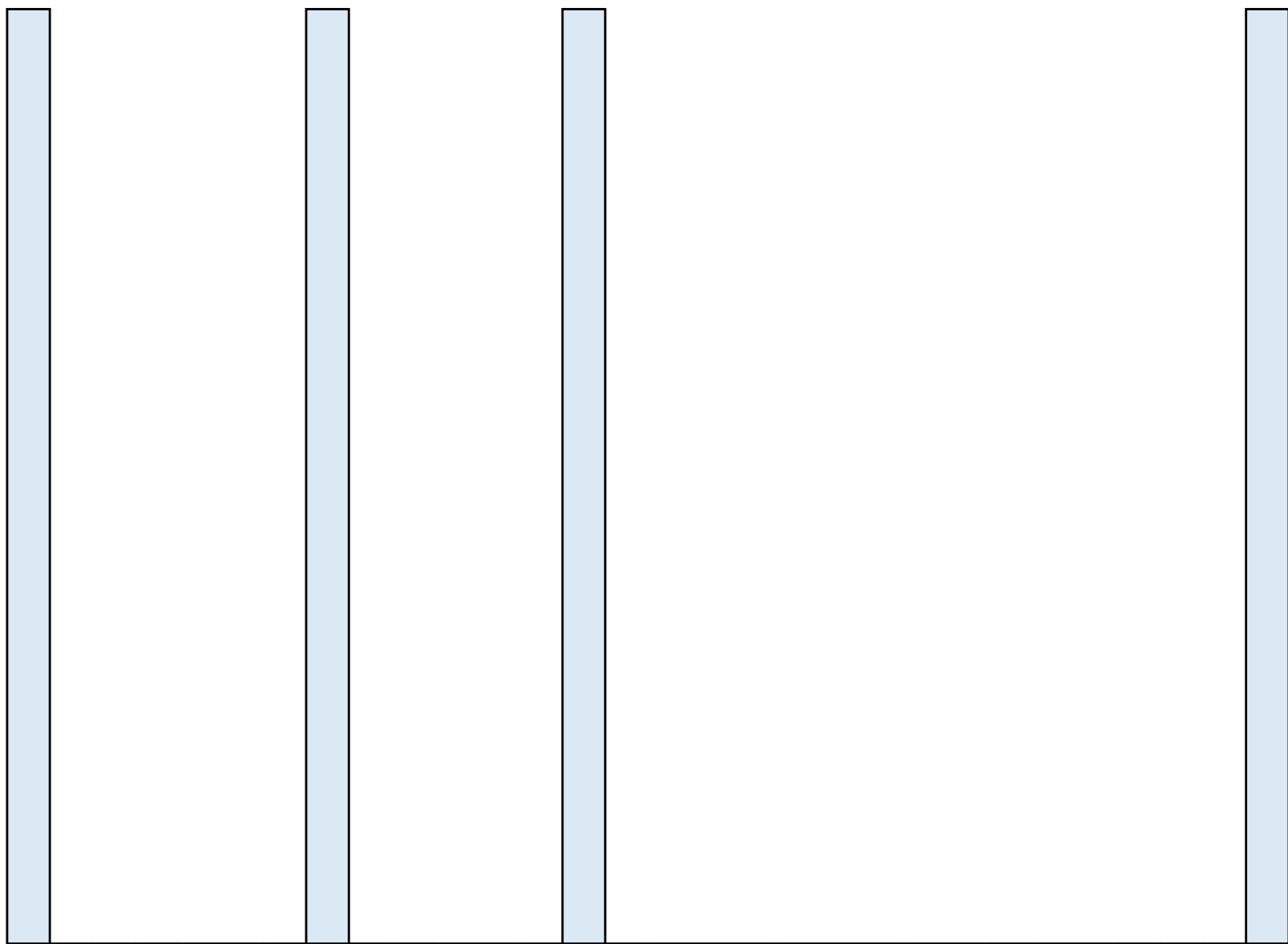
3.730

3.735

3.740

$r_0$



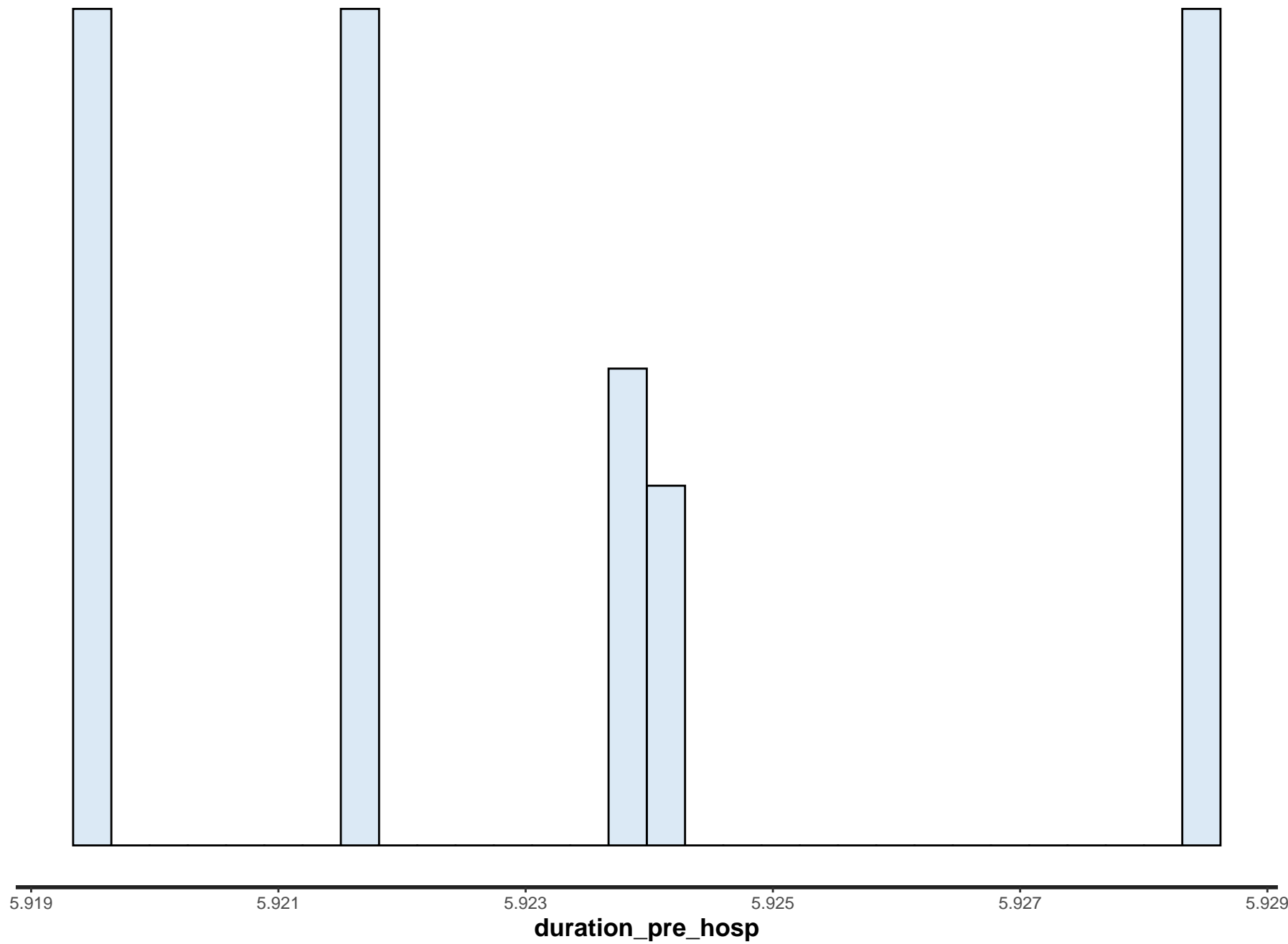


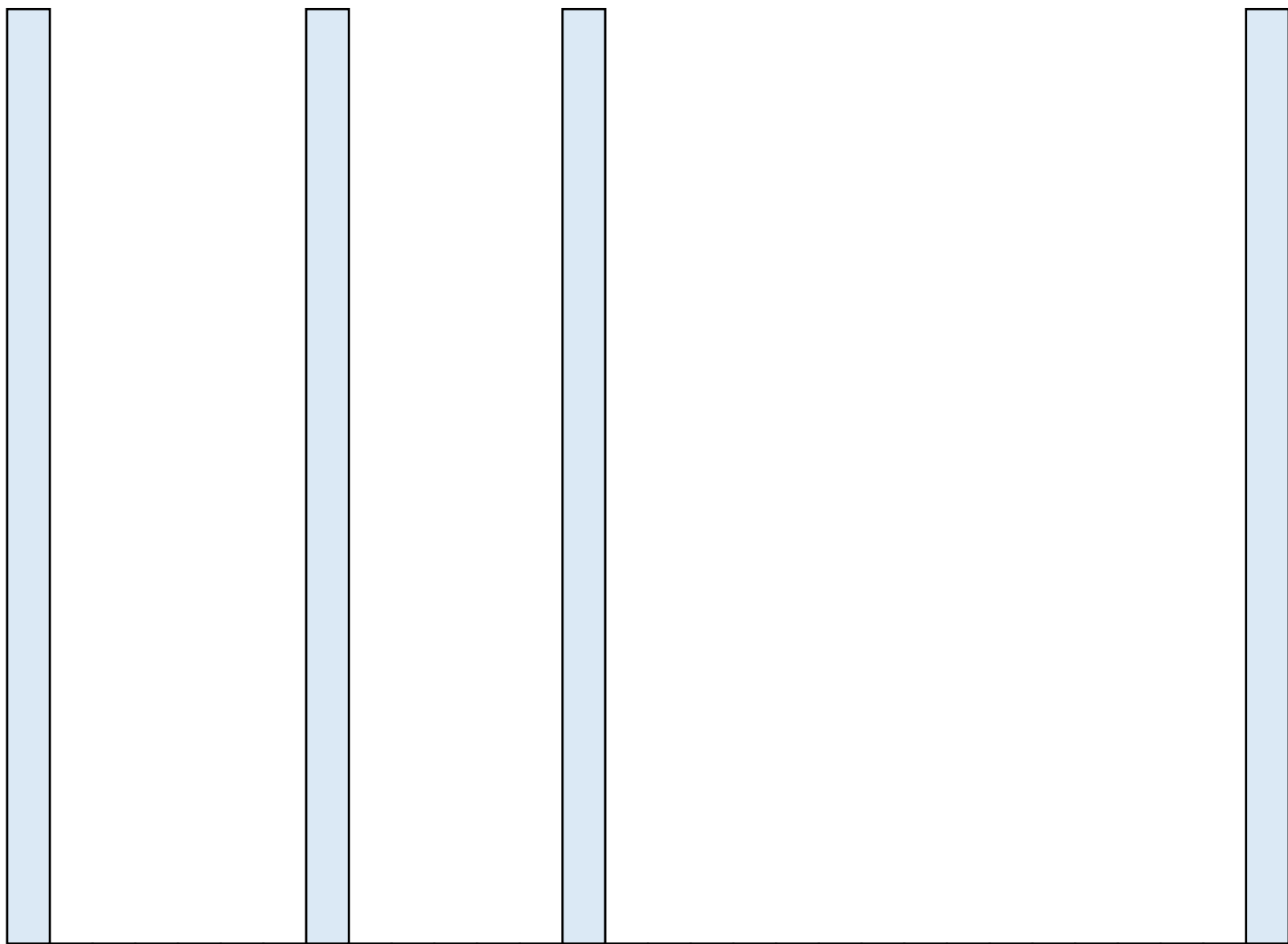
4.620

4.625

4.630

**duration\_rec\_mild**





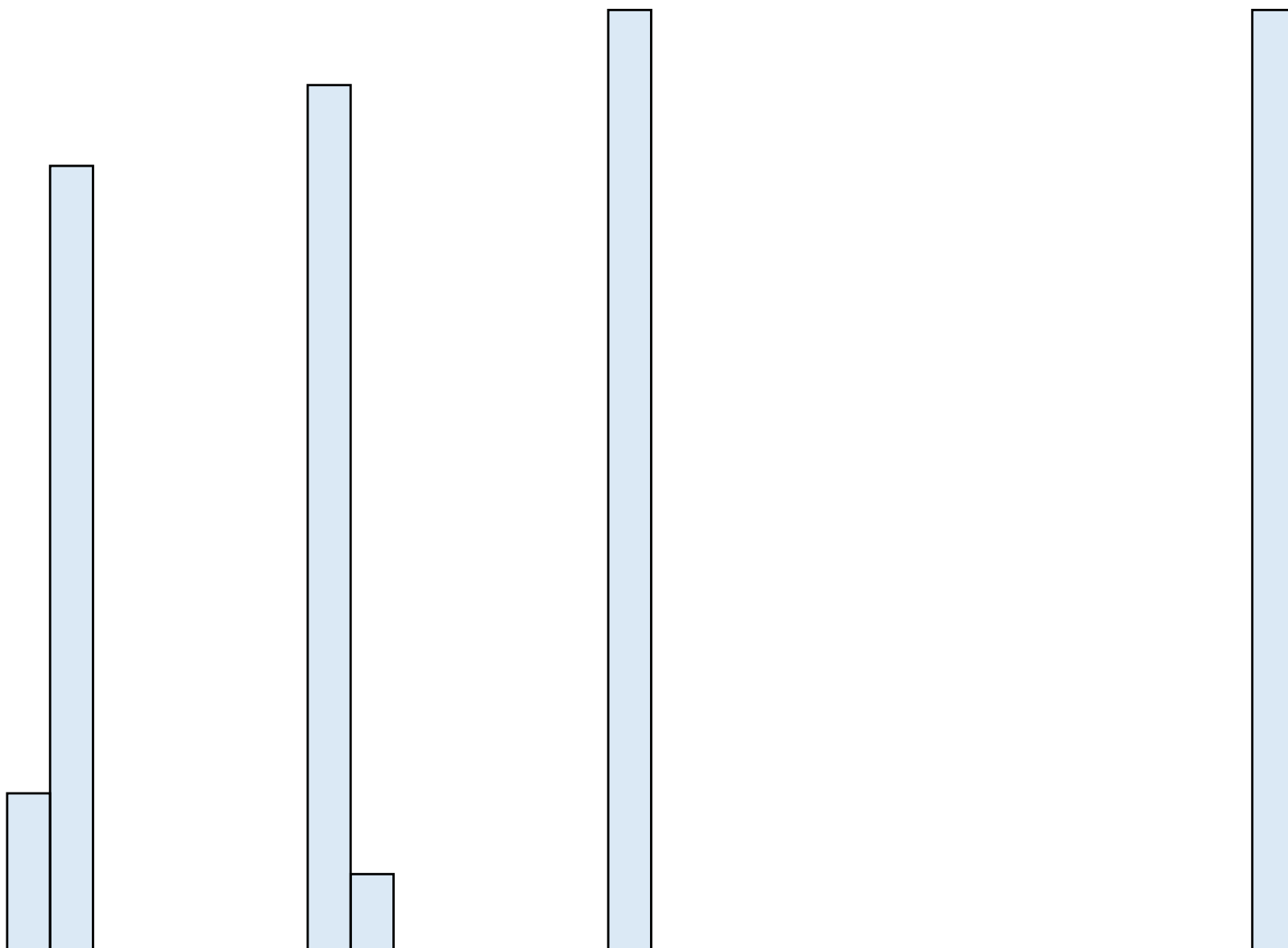
9.075

9.100

9.125

9.150

duration\_hosp\_mod

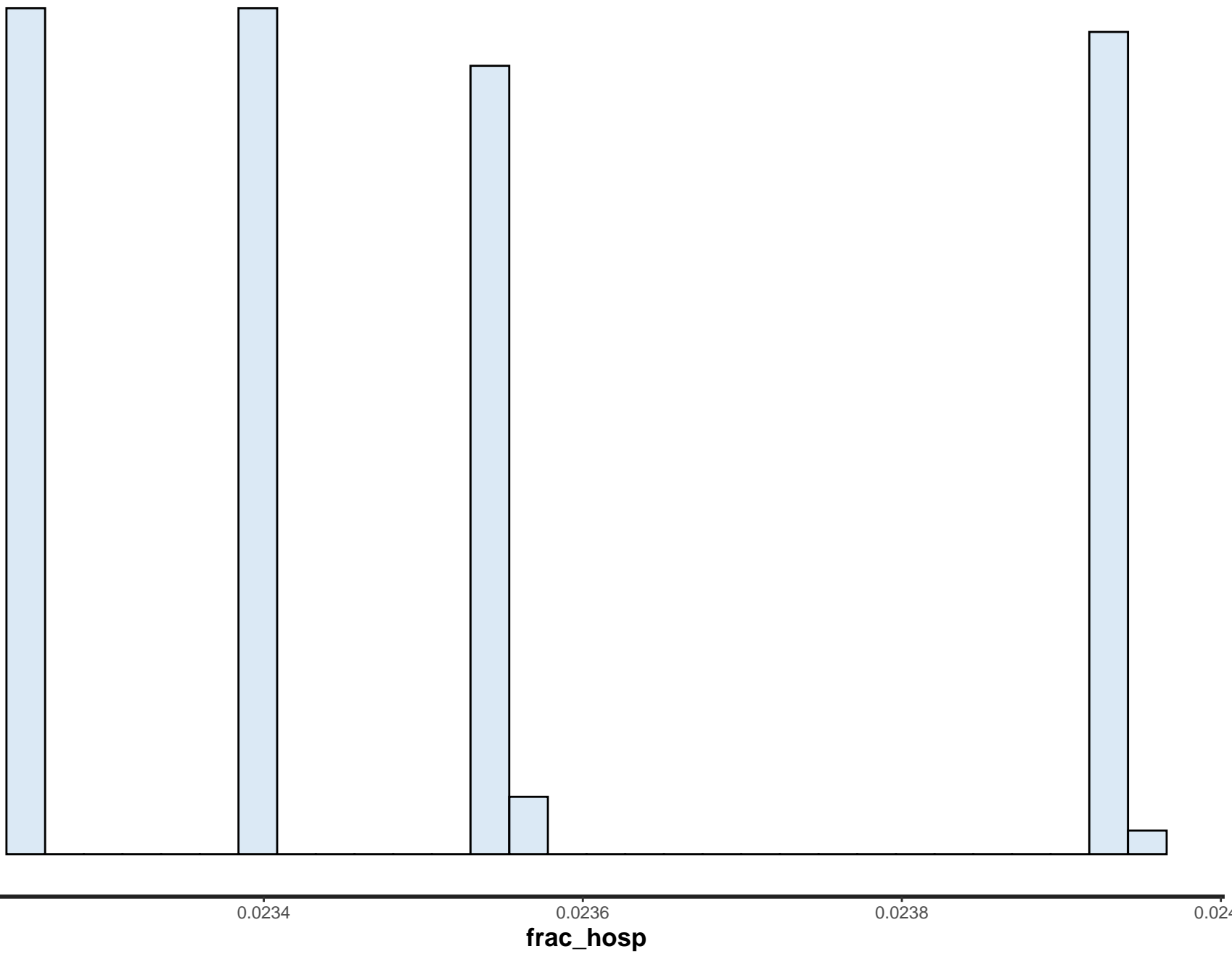


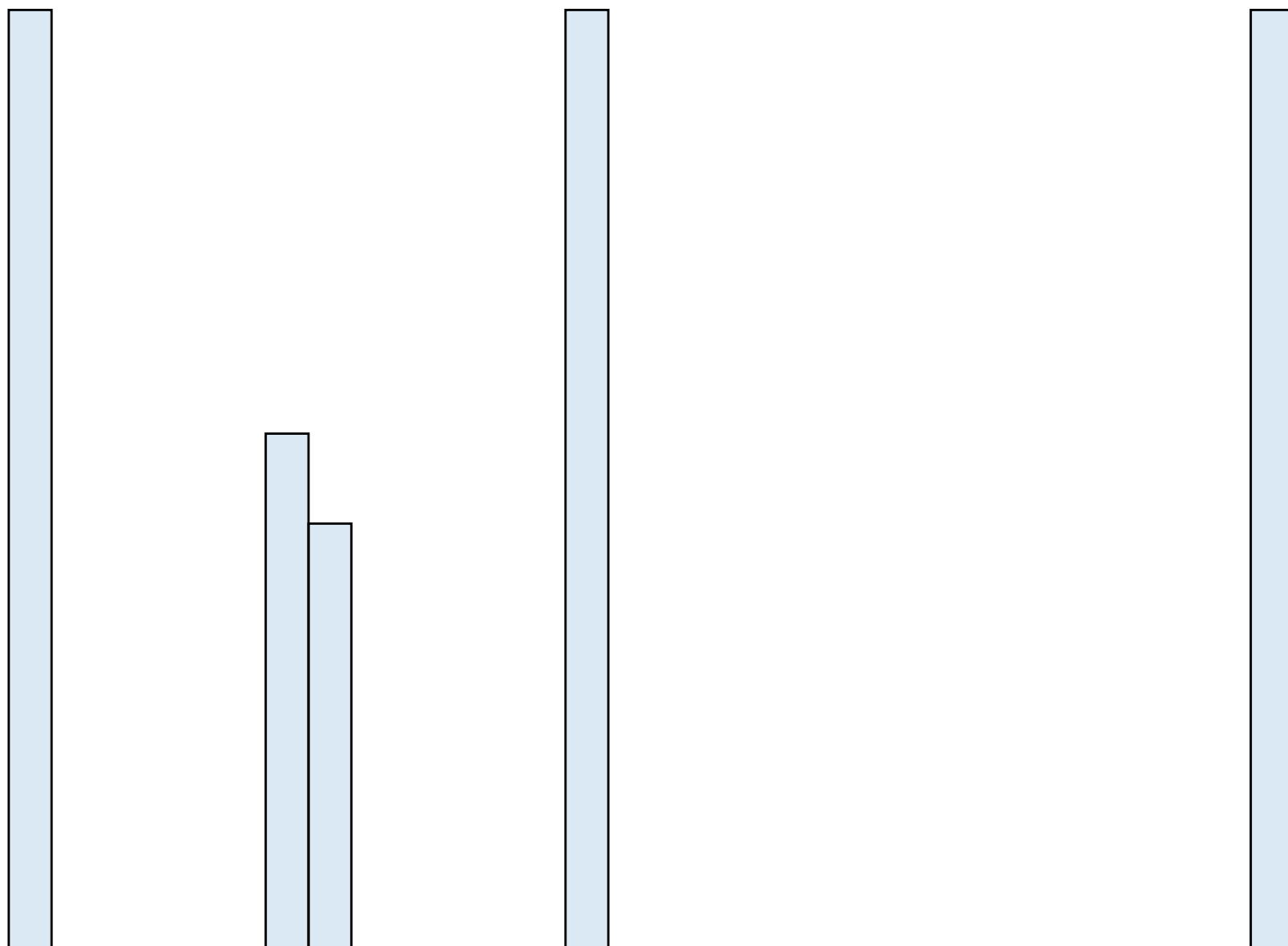
15.400

15.425

15.450

duration\_hosp\_icu





0.269

0.270

0.271

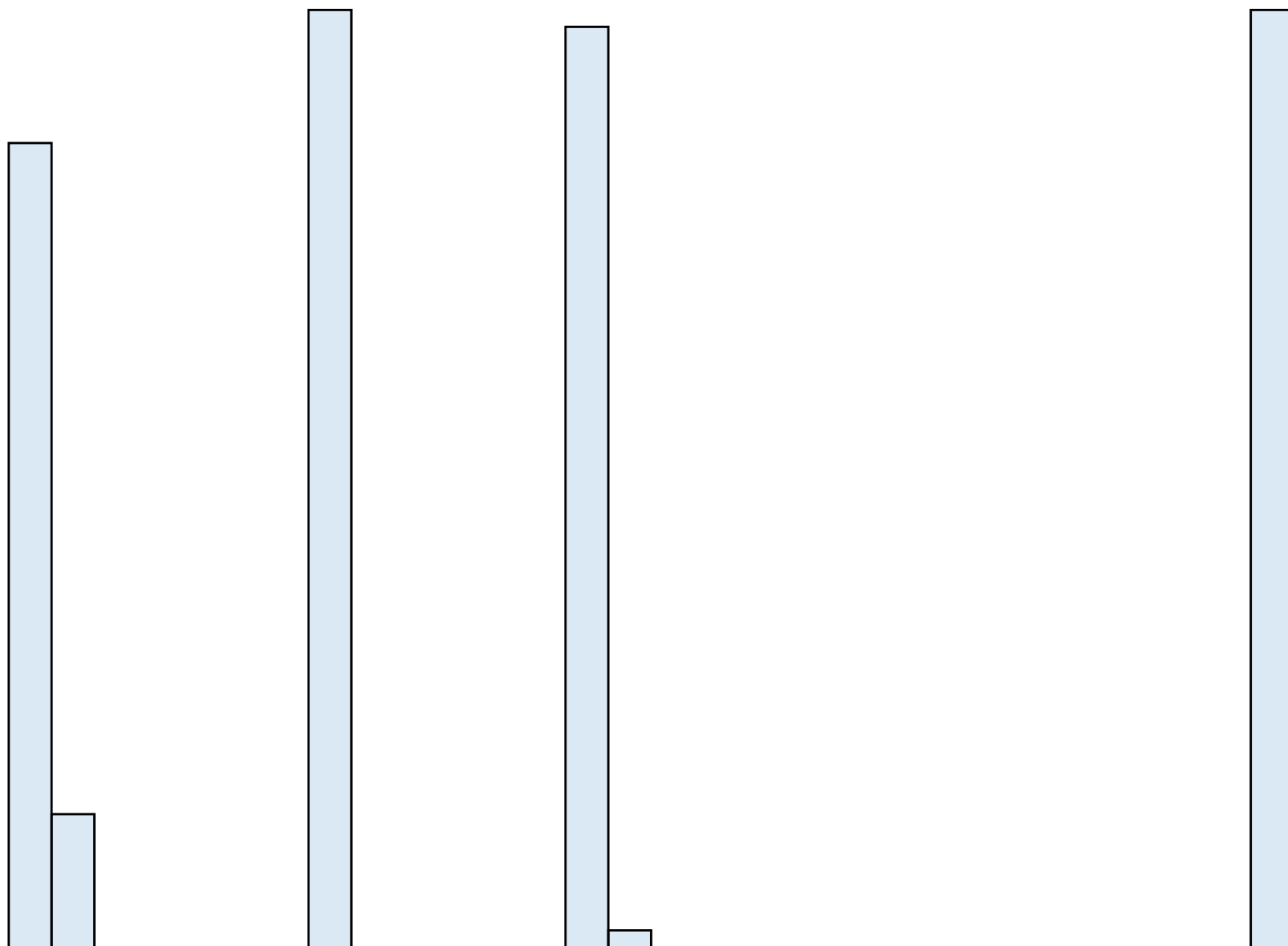
0.272

0.273

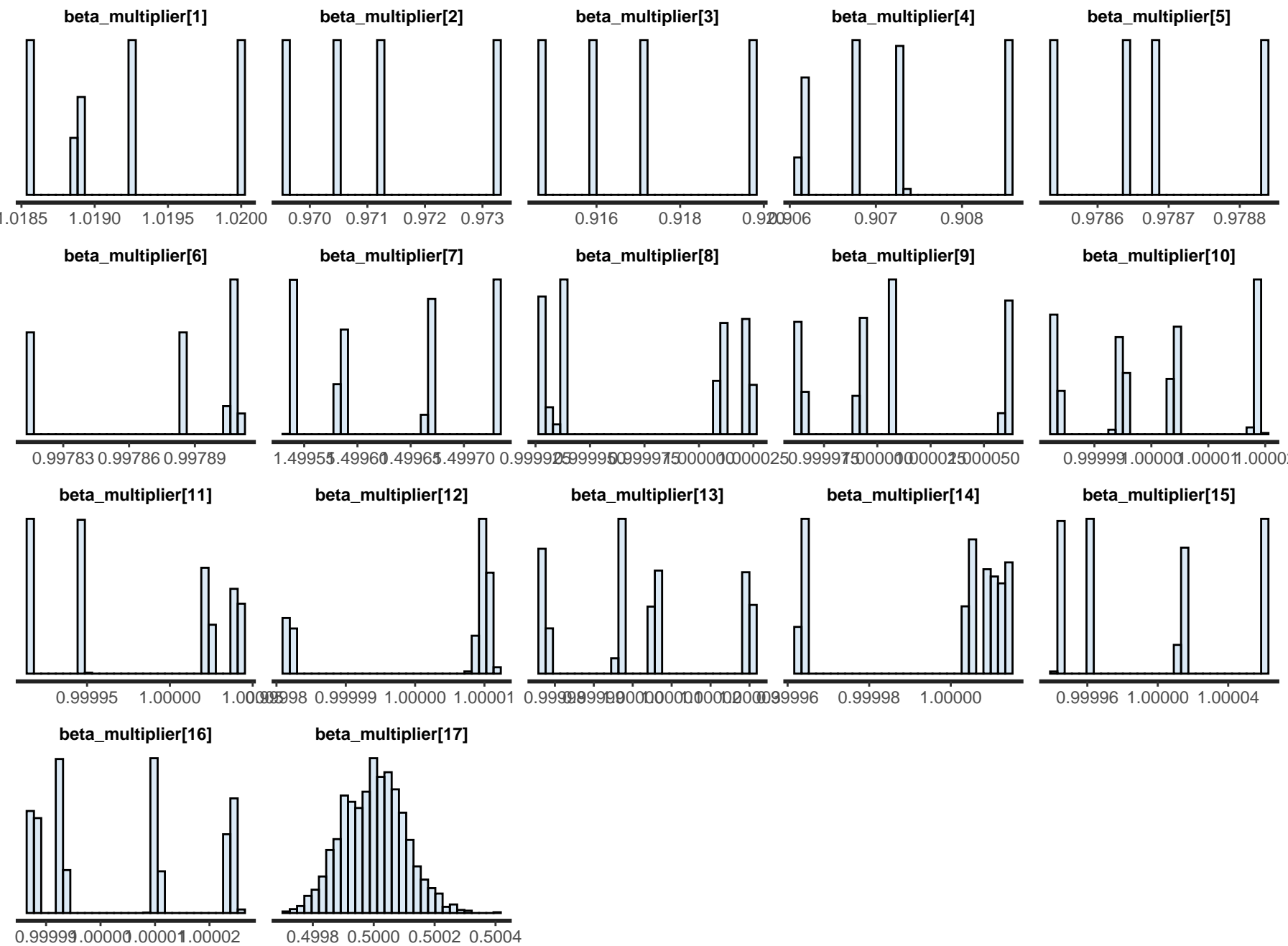
0.274

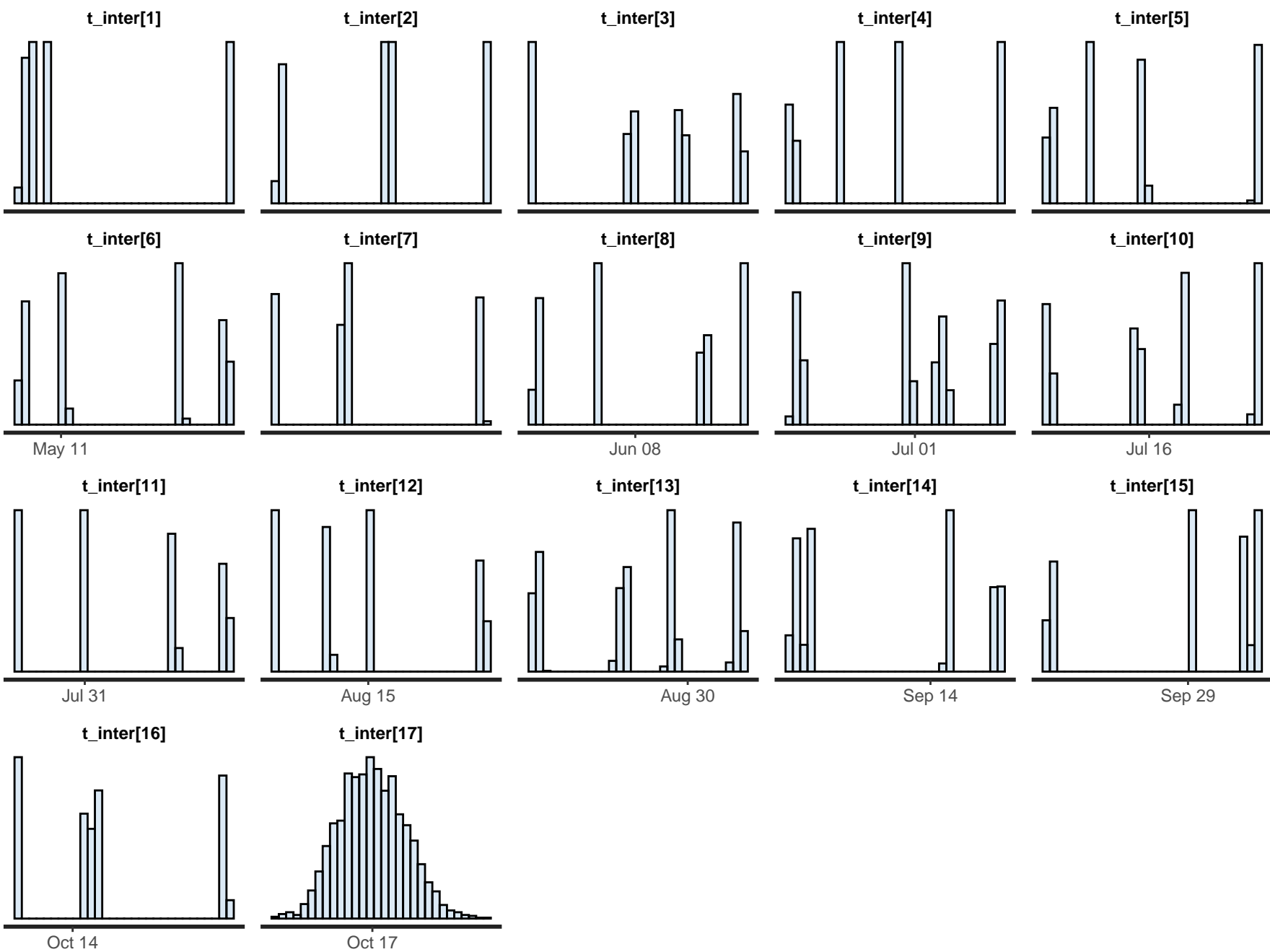
**frac\_icu**

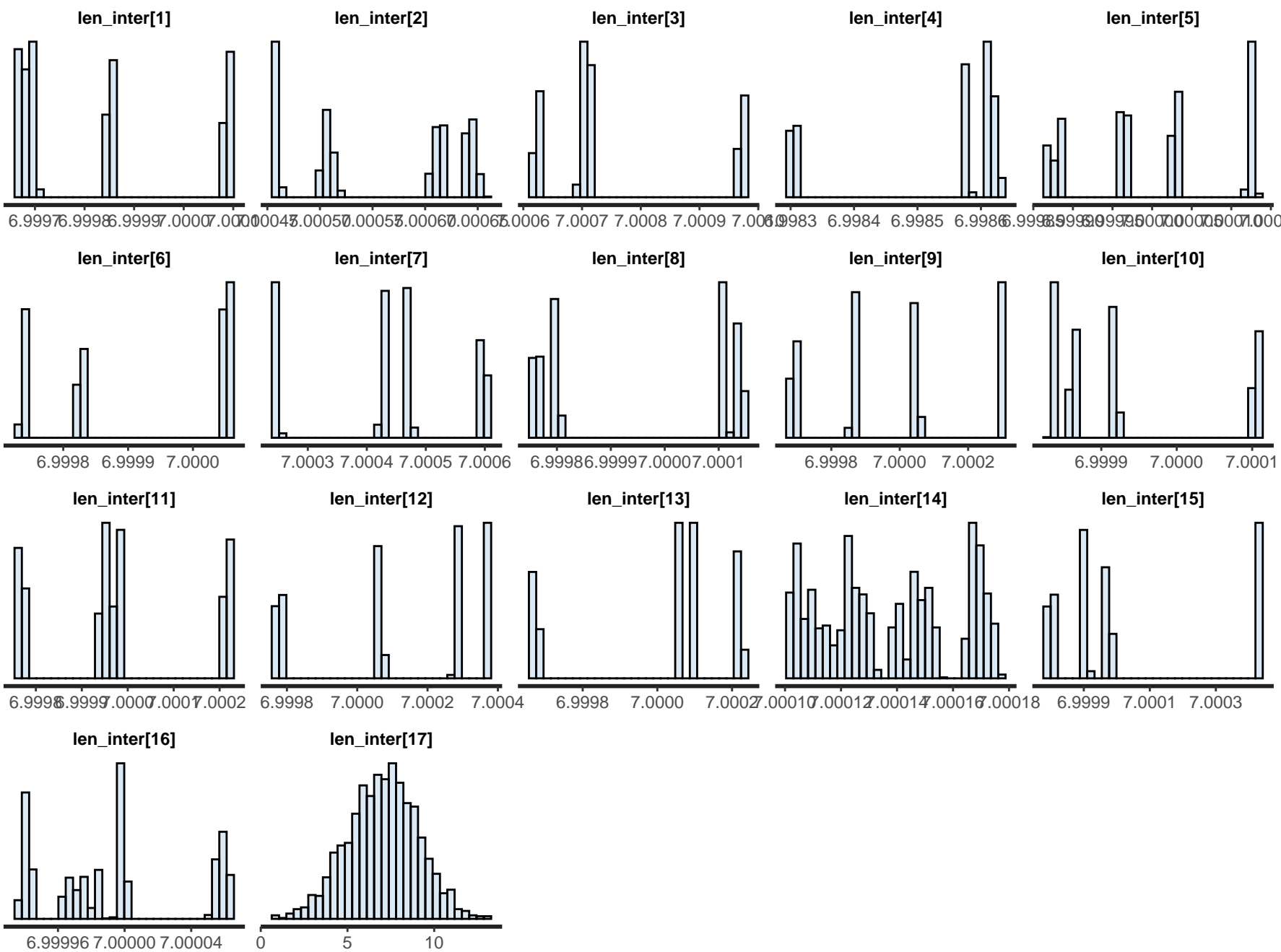




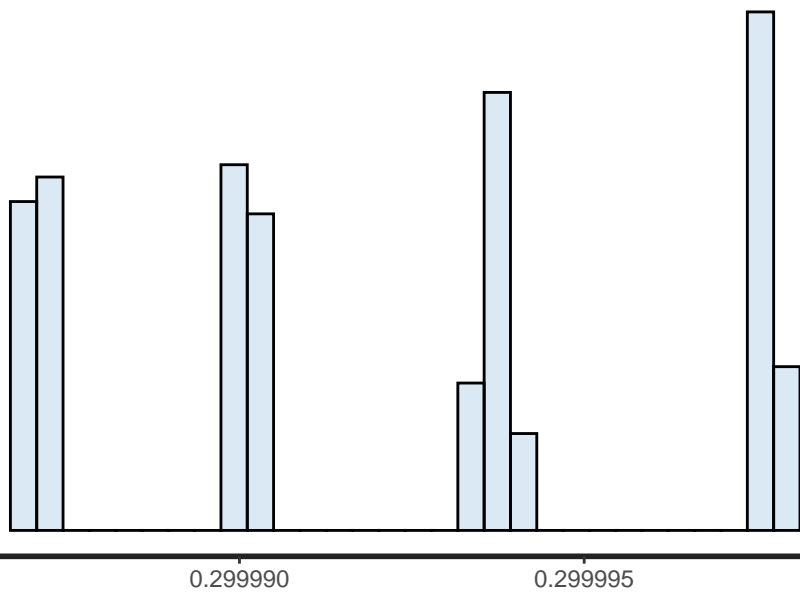
**frac\_mort**



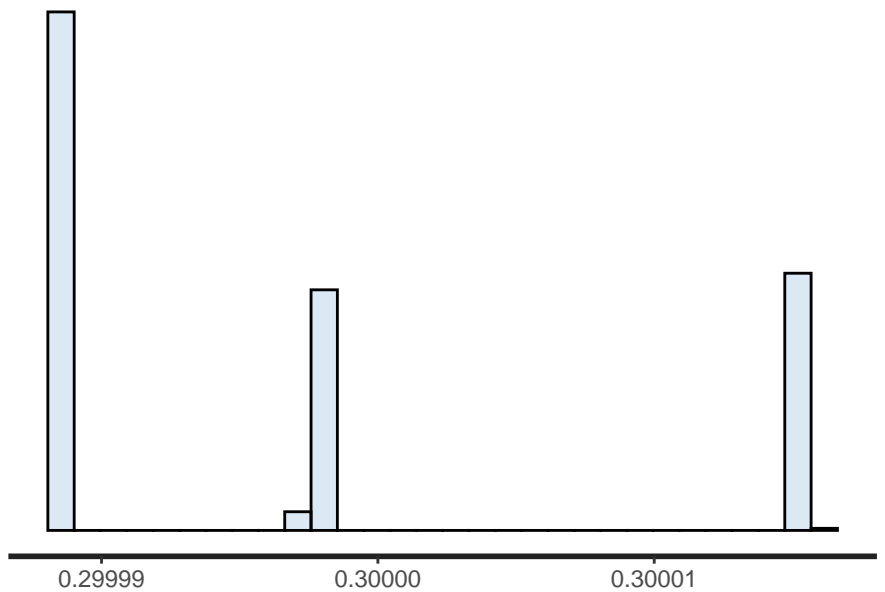




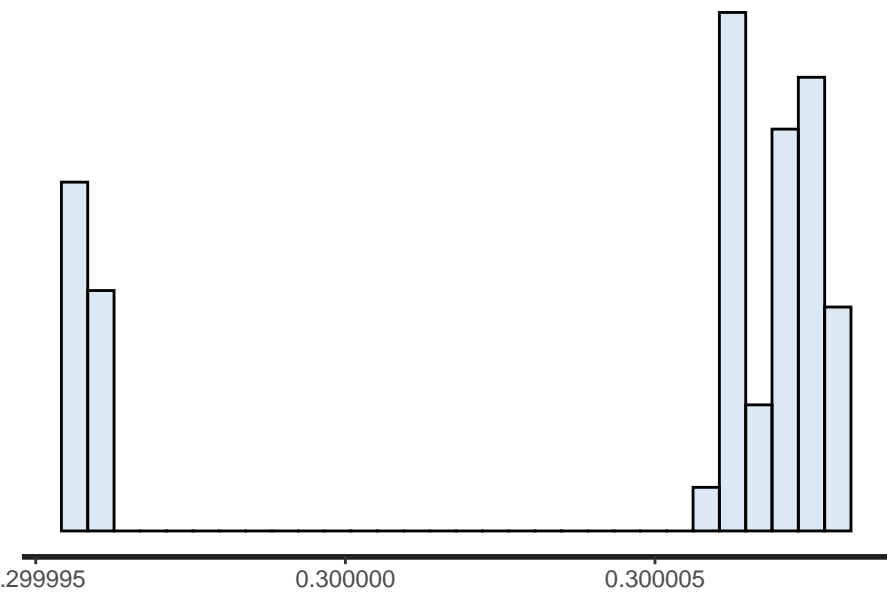
frac\_PUI[1]



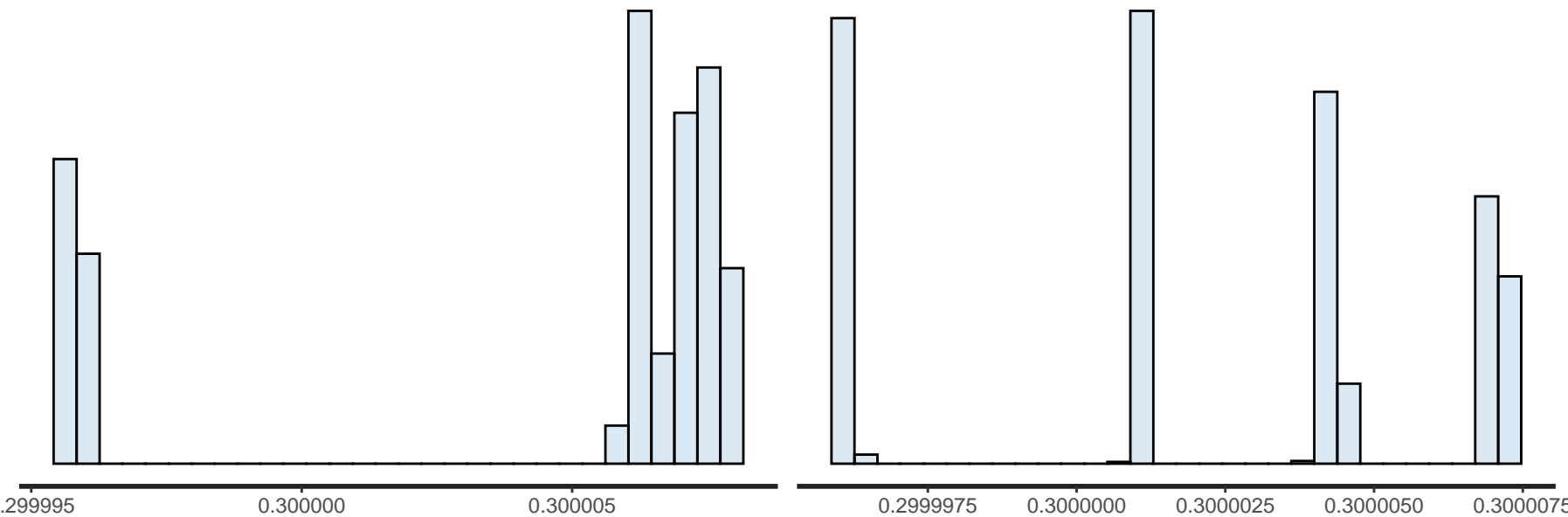
frac\_PUI[2]

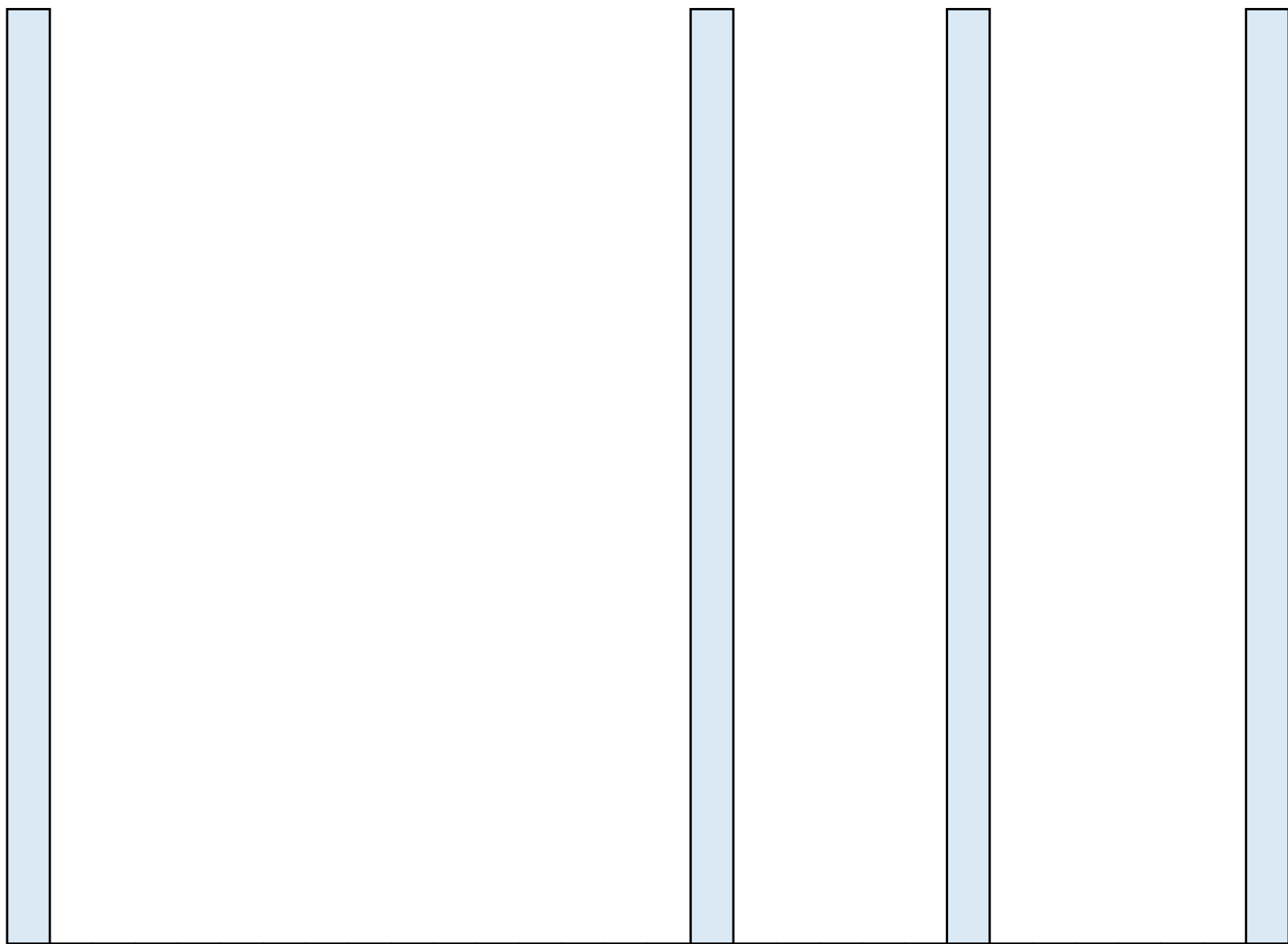


frac\_PUI[3]



frac\_PUI[4]





1.5885

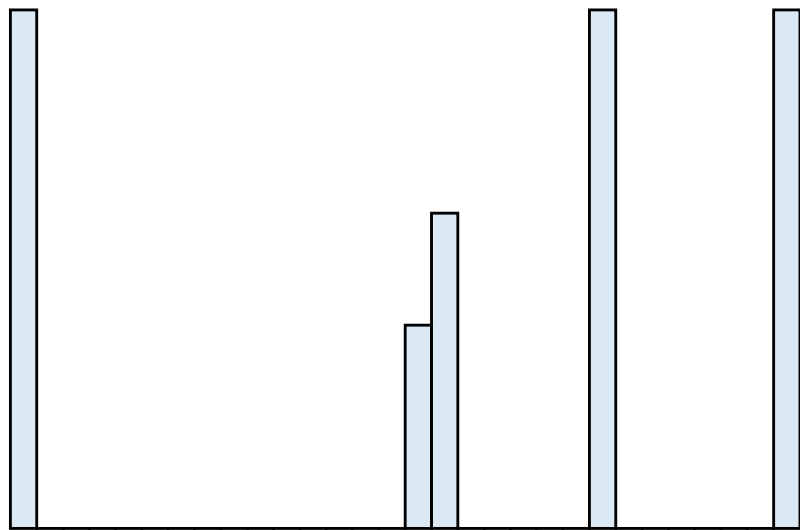
1.5890

1.5895

1.5900

ini\_exposed

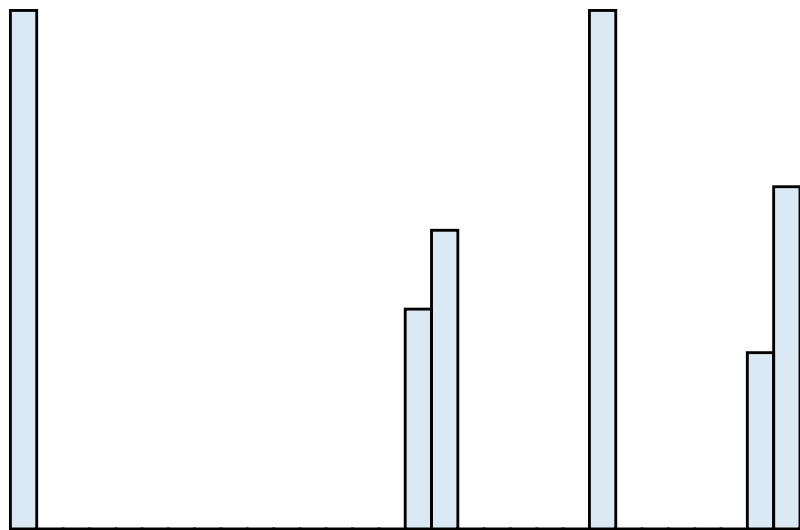
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

