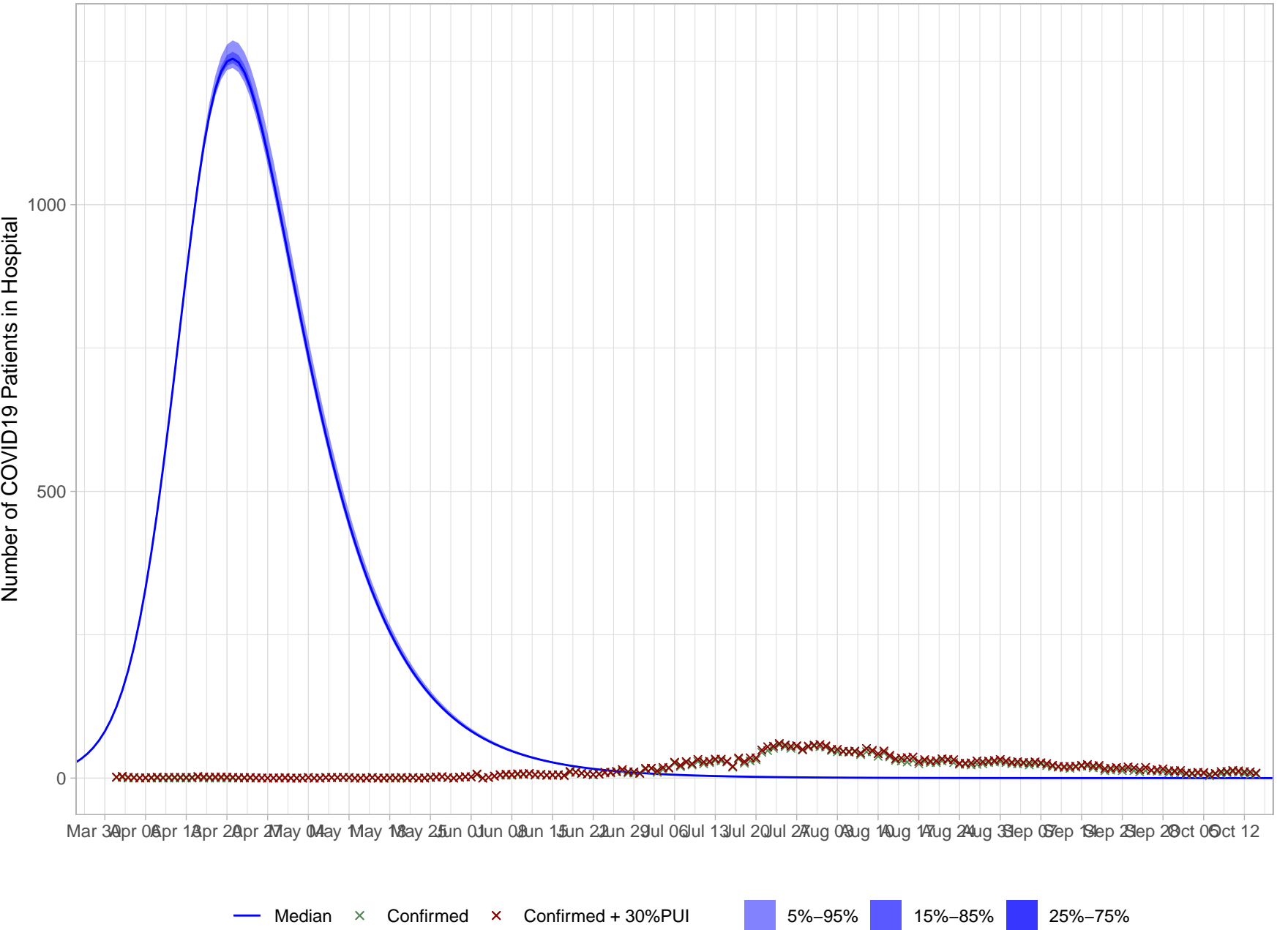
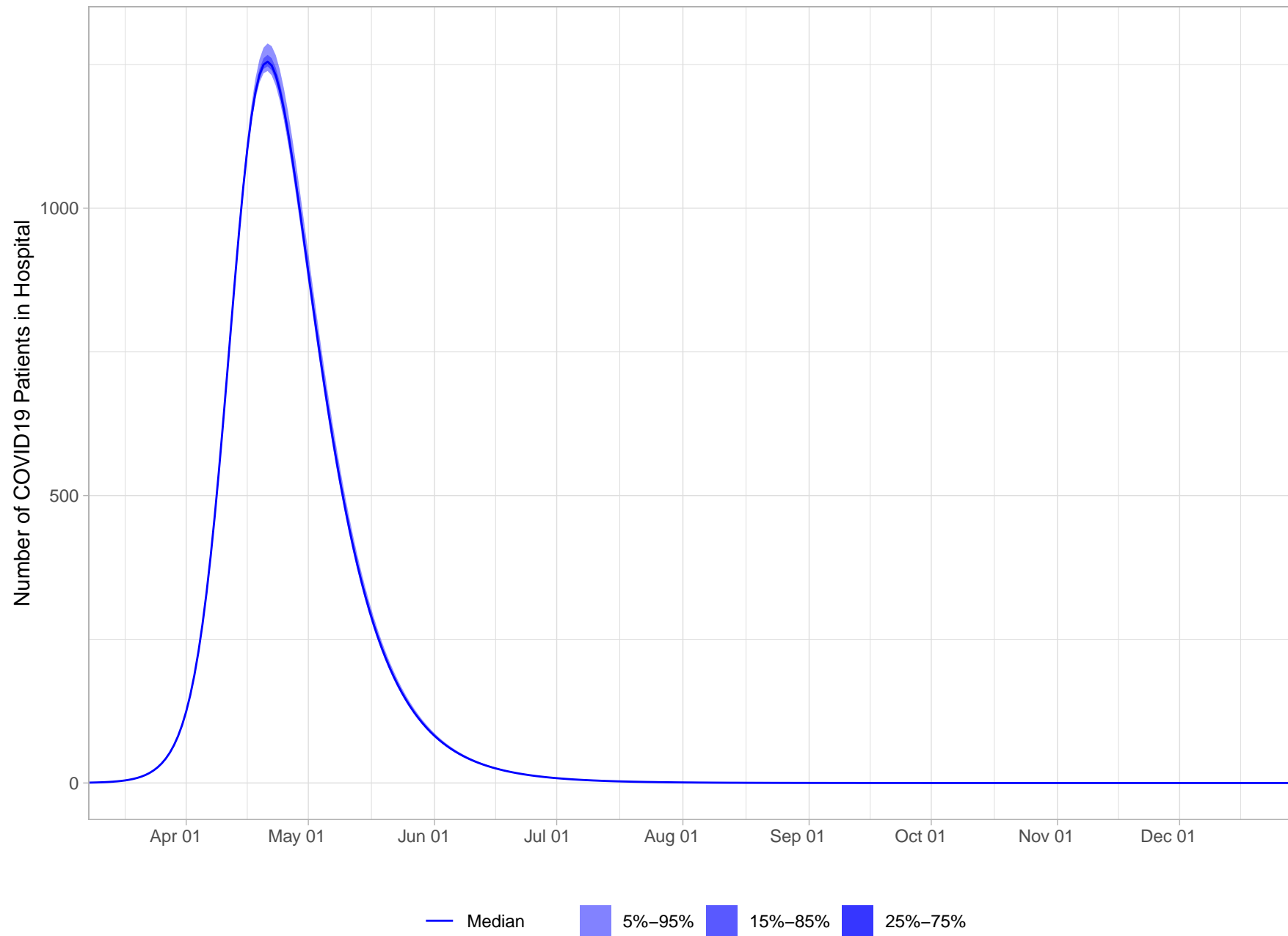


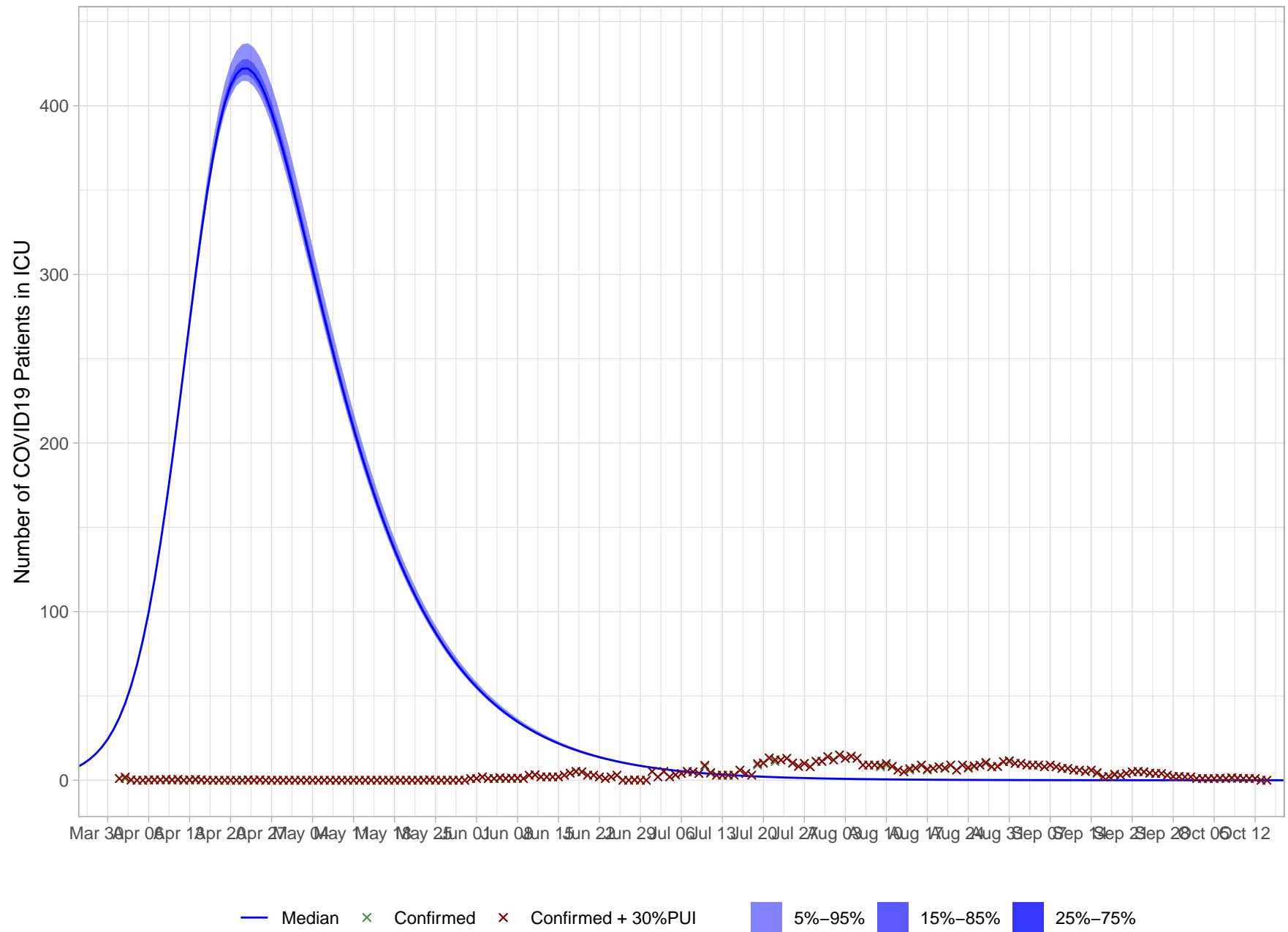
# Short Term Hospitalization Projection



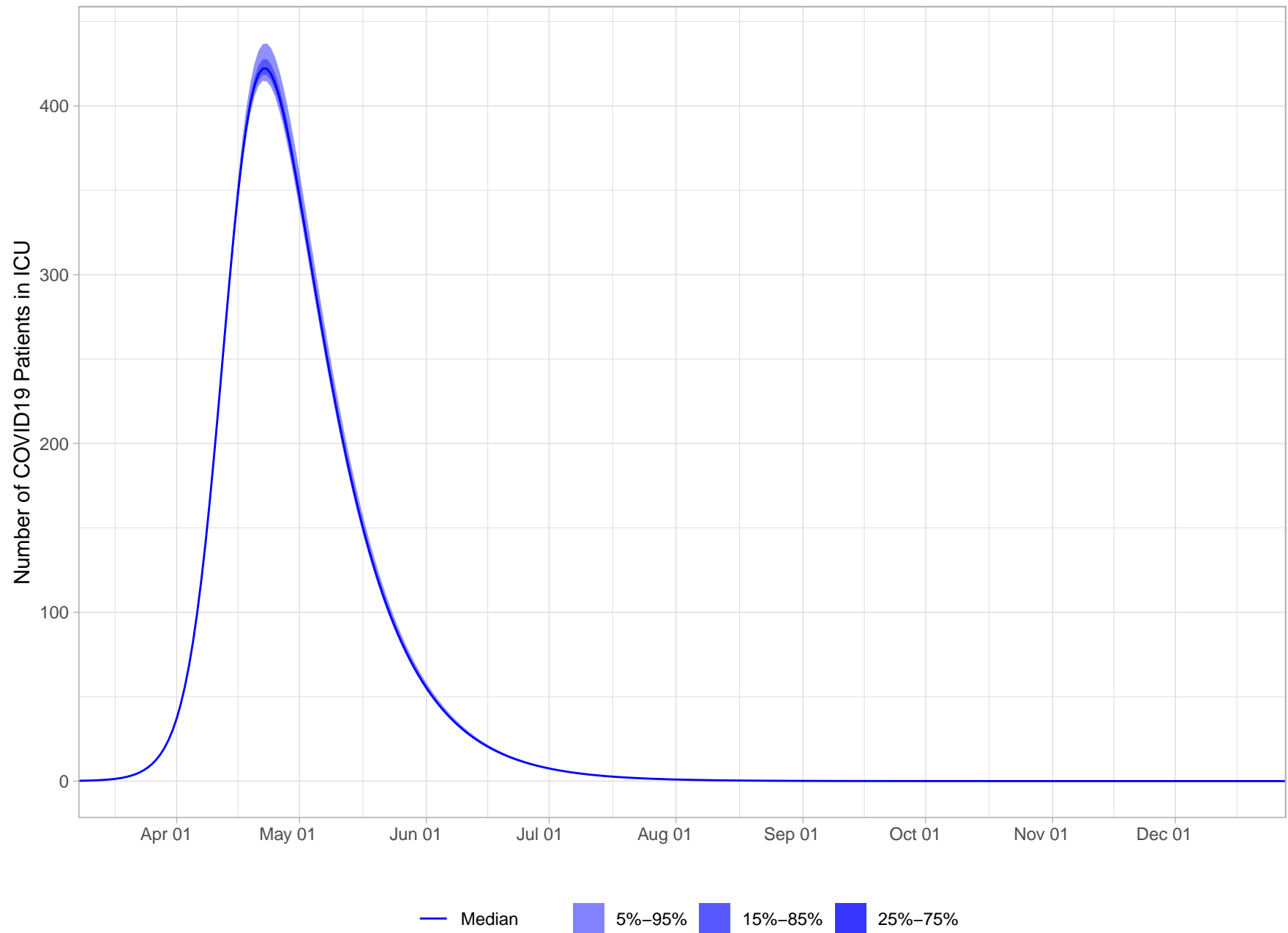
# Long Term Hospitalization Projection



# Short Term ICU Projection

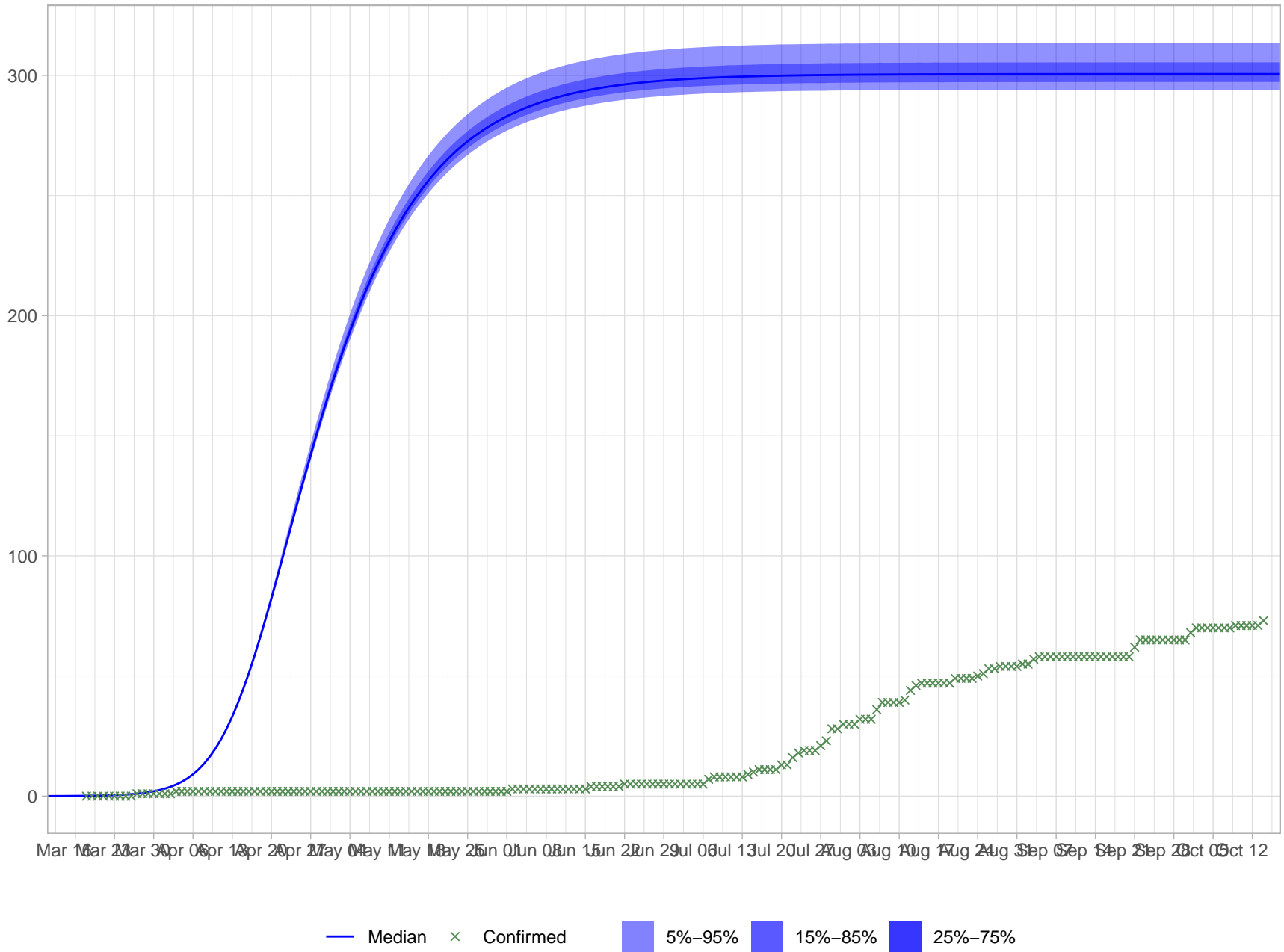


# Long Term ICU Projection



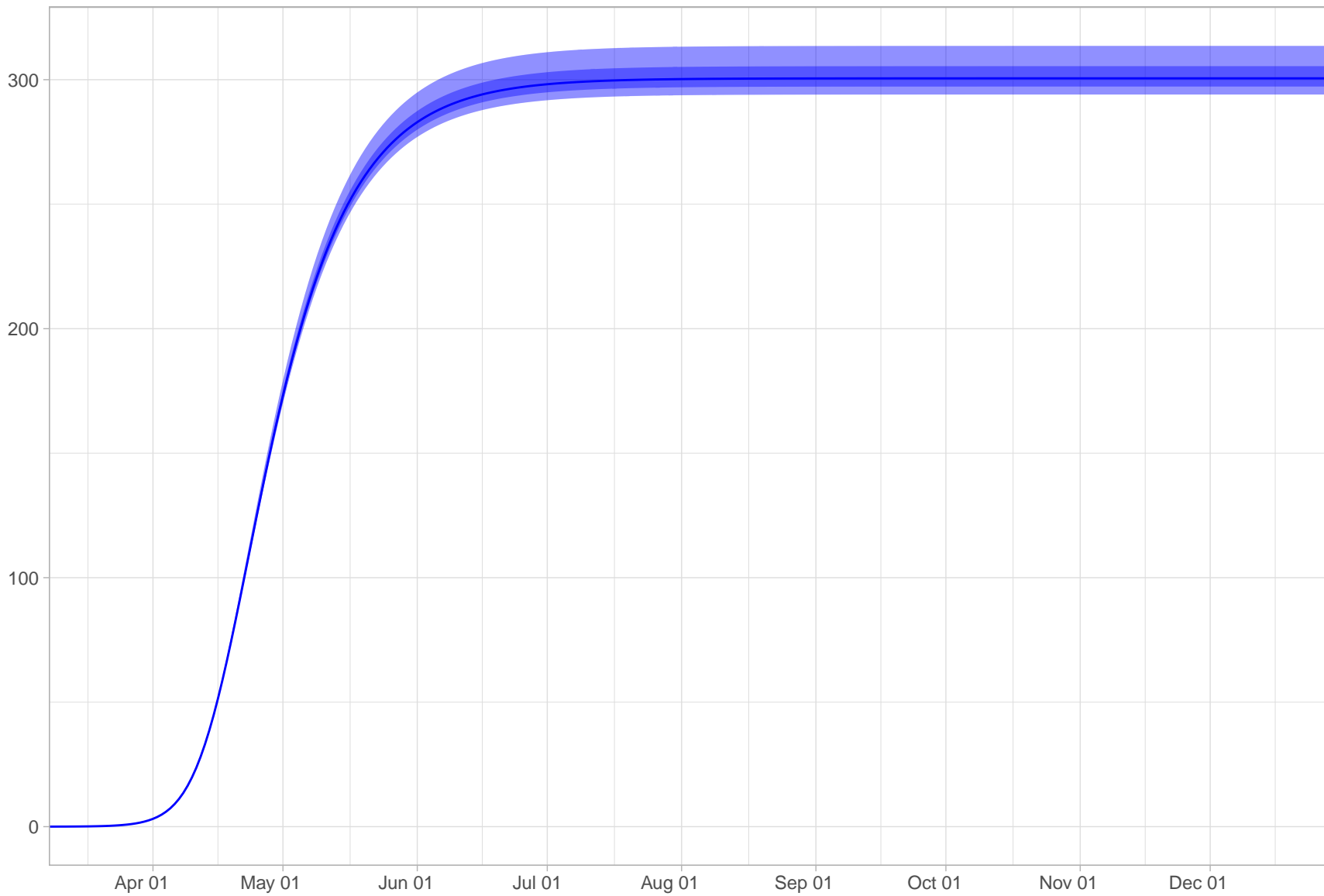
# Short Term Death Projection

Number of COVID19 Deaths



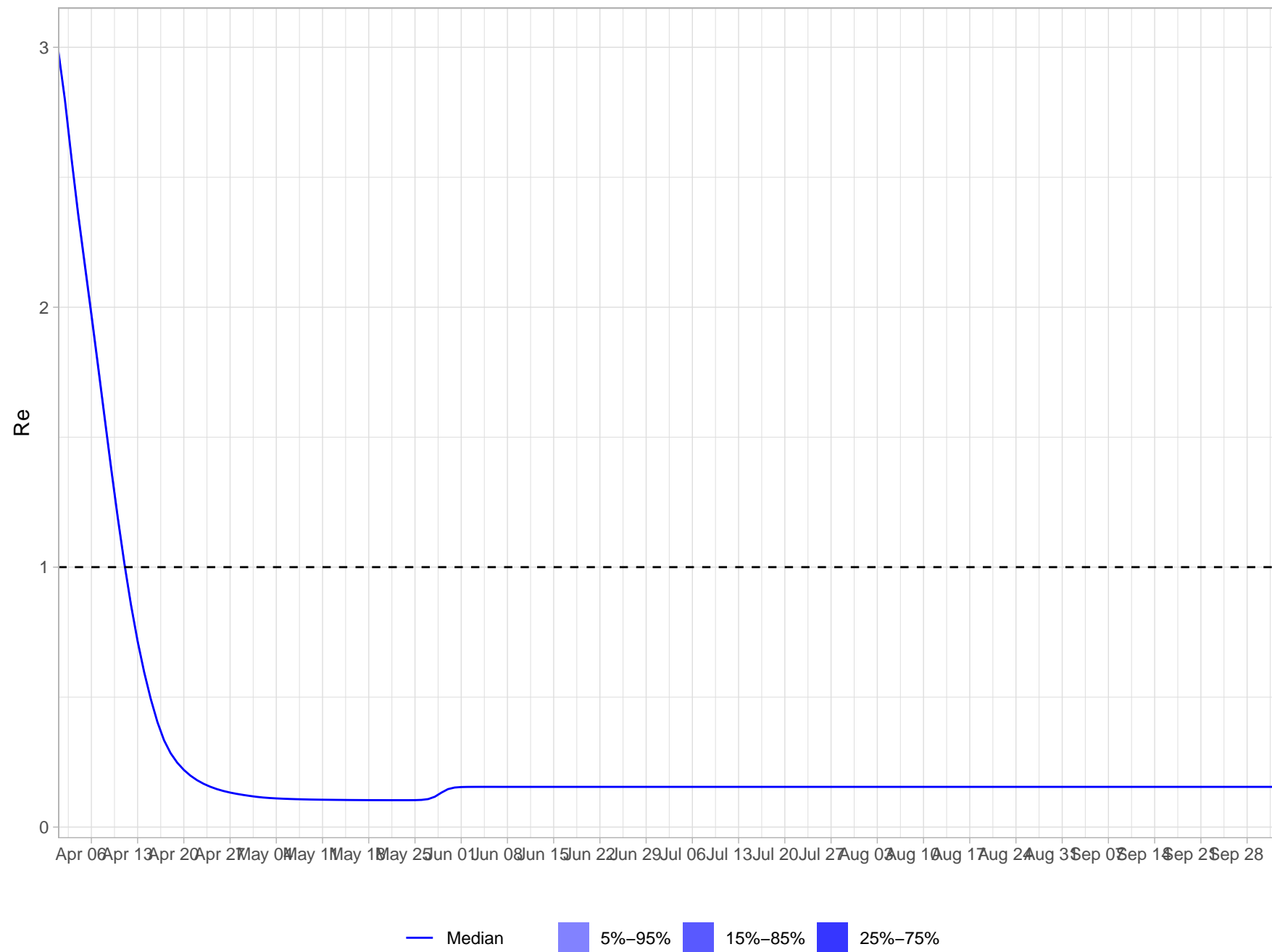
# Long Term Death Projection

Number of COVID19 Deaths



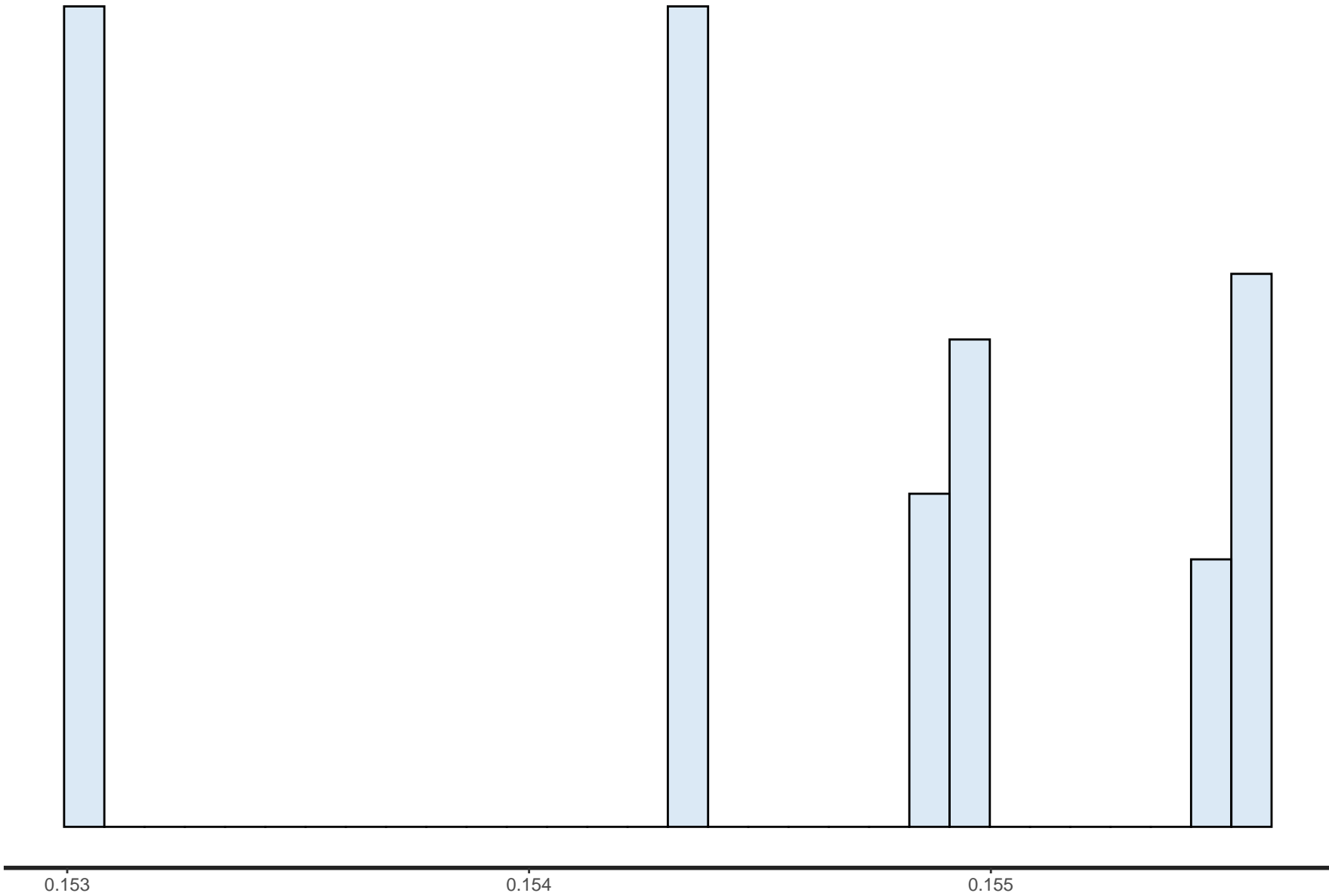
— Median    5%-95%    15%-85%    25%-75%

# Effective Reproduction Number

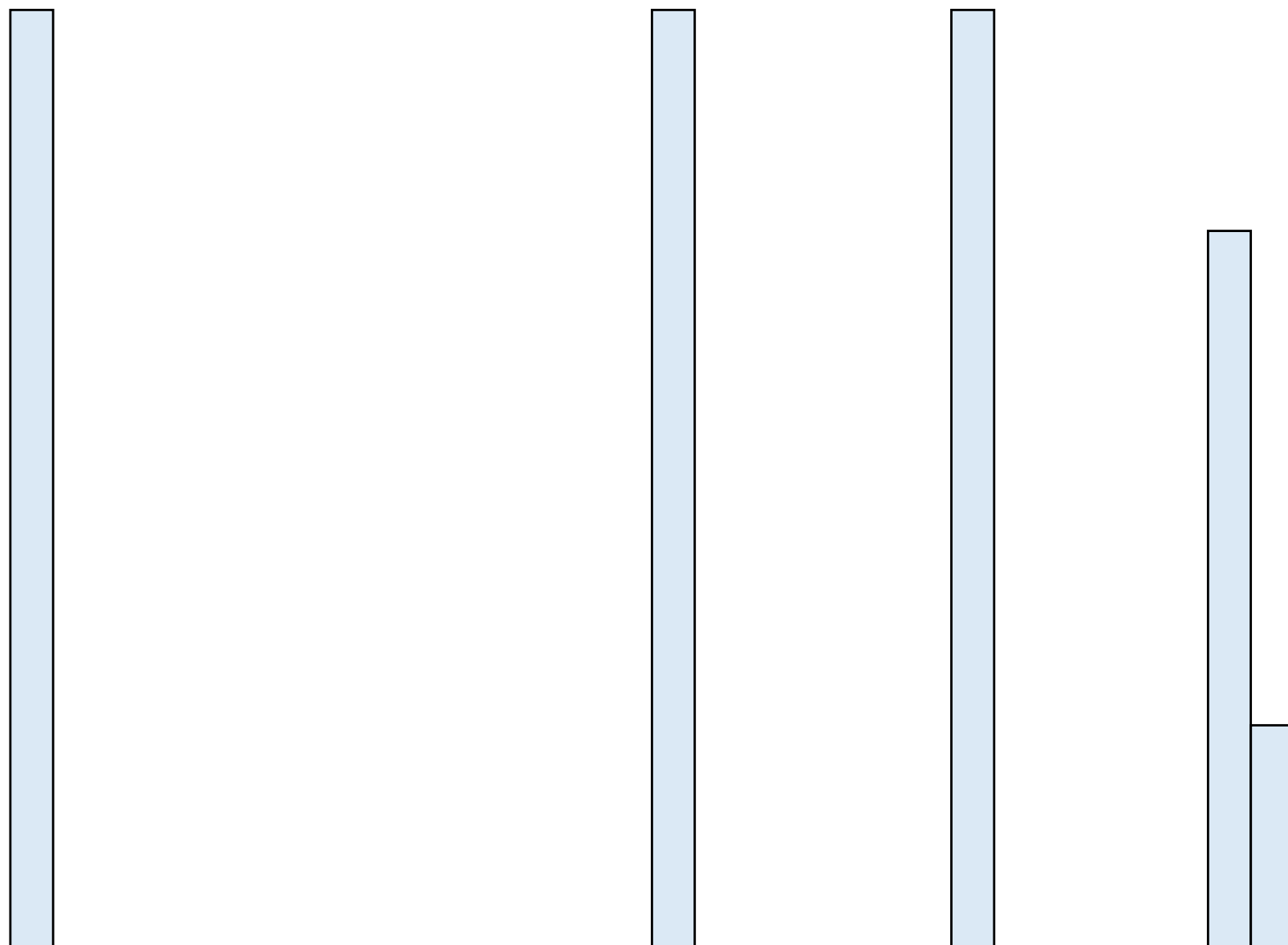


# Rt as of 2020-10-02

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





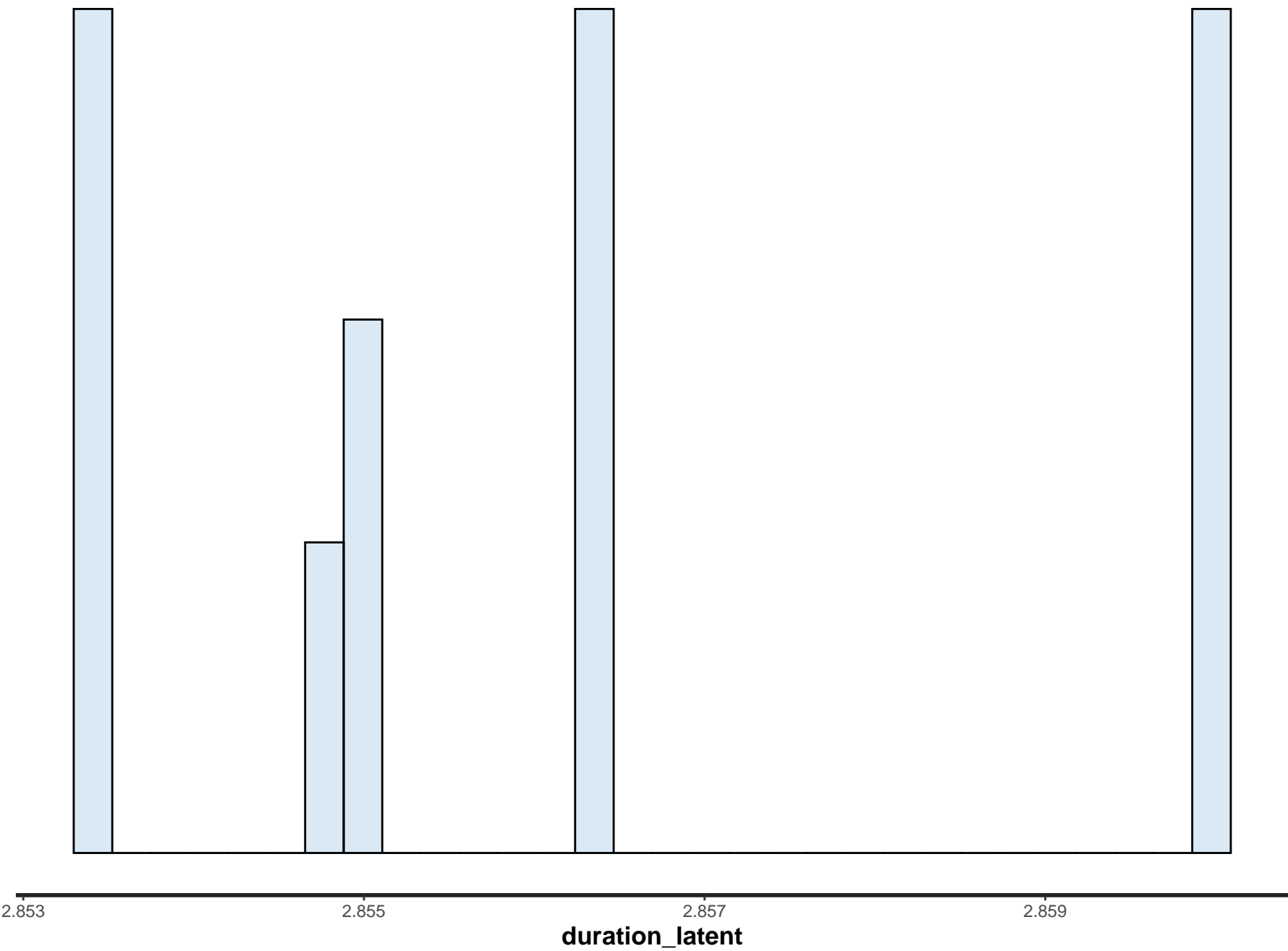


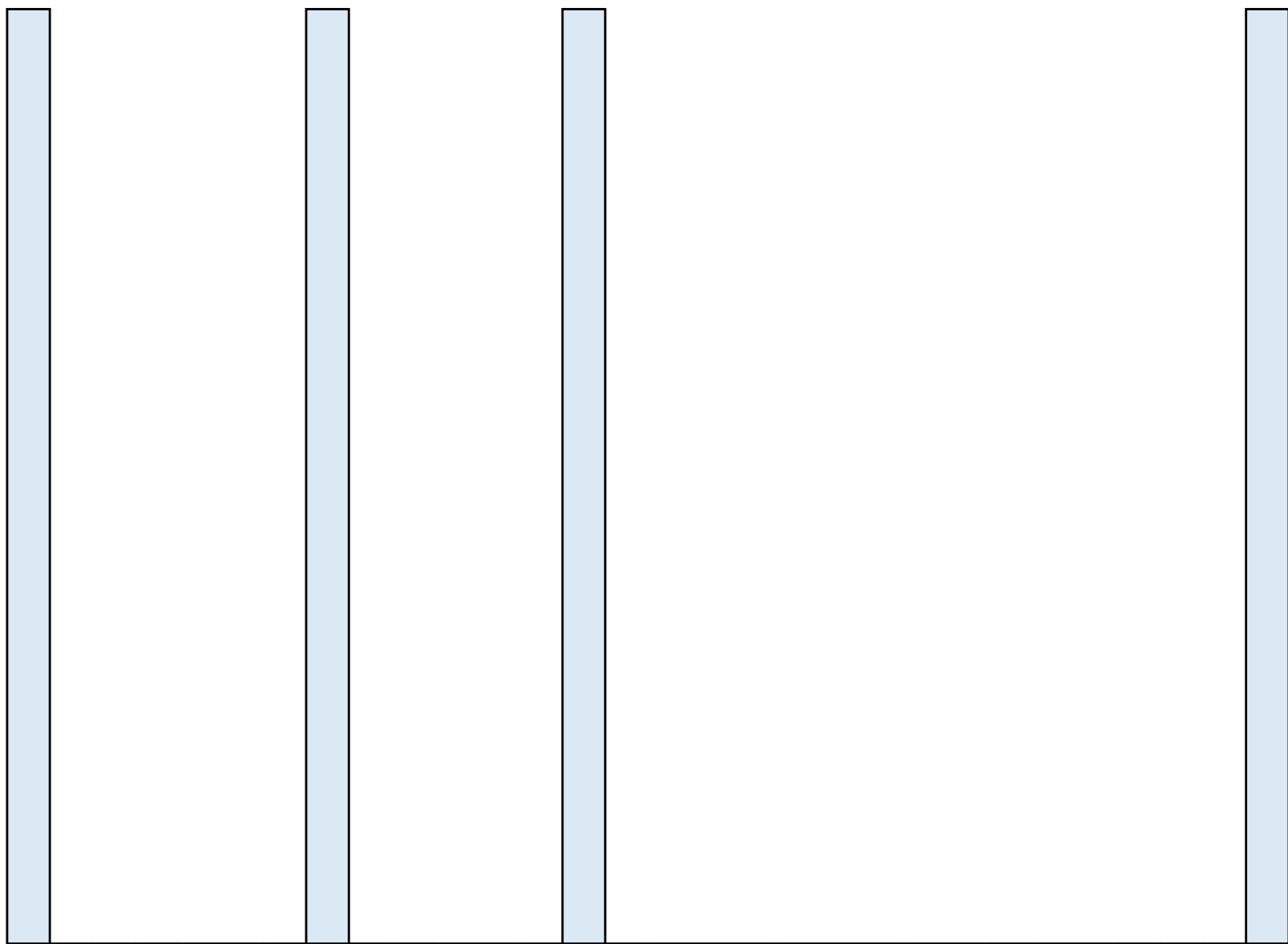
3.730

3.735

3.740

$r_0$



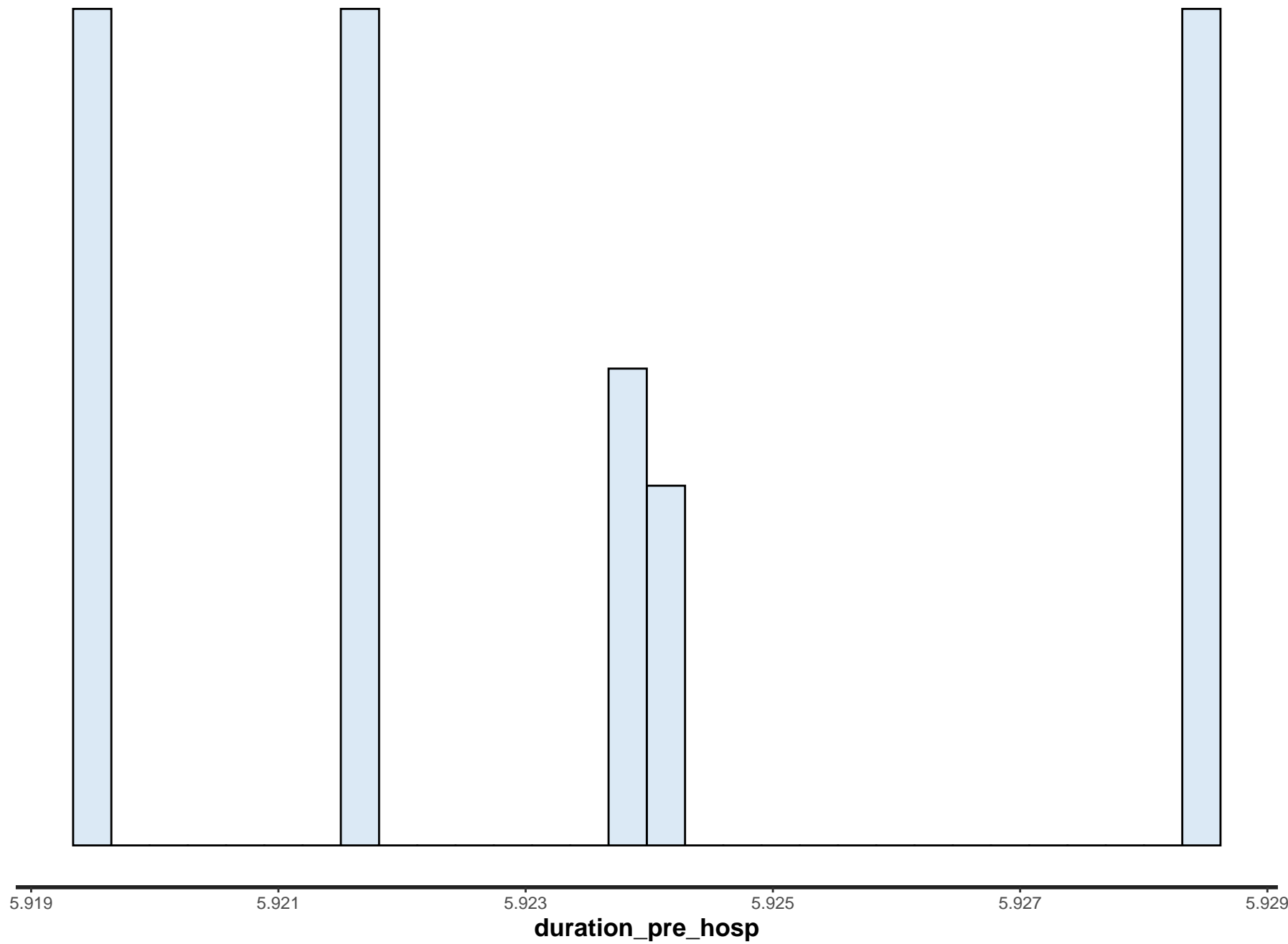


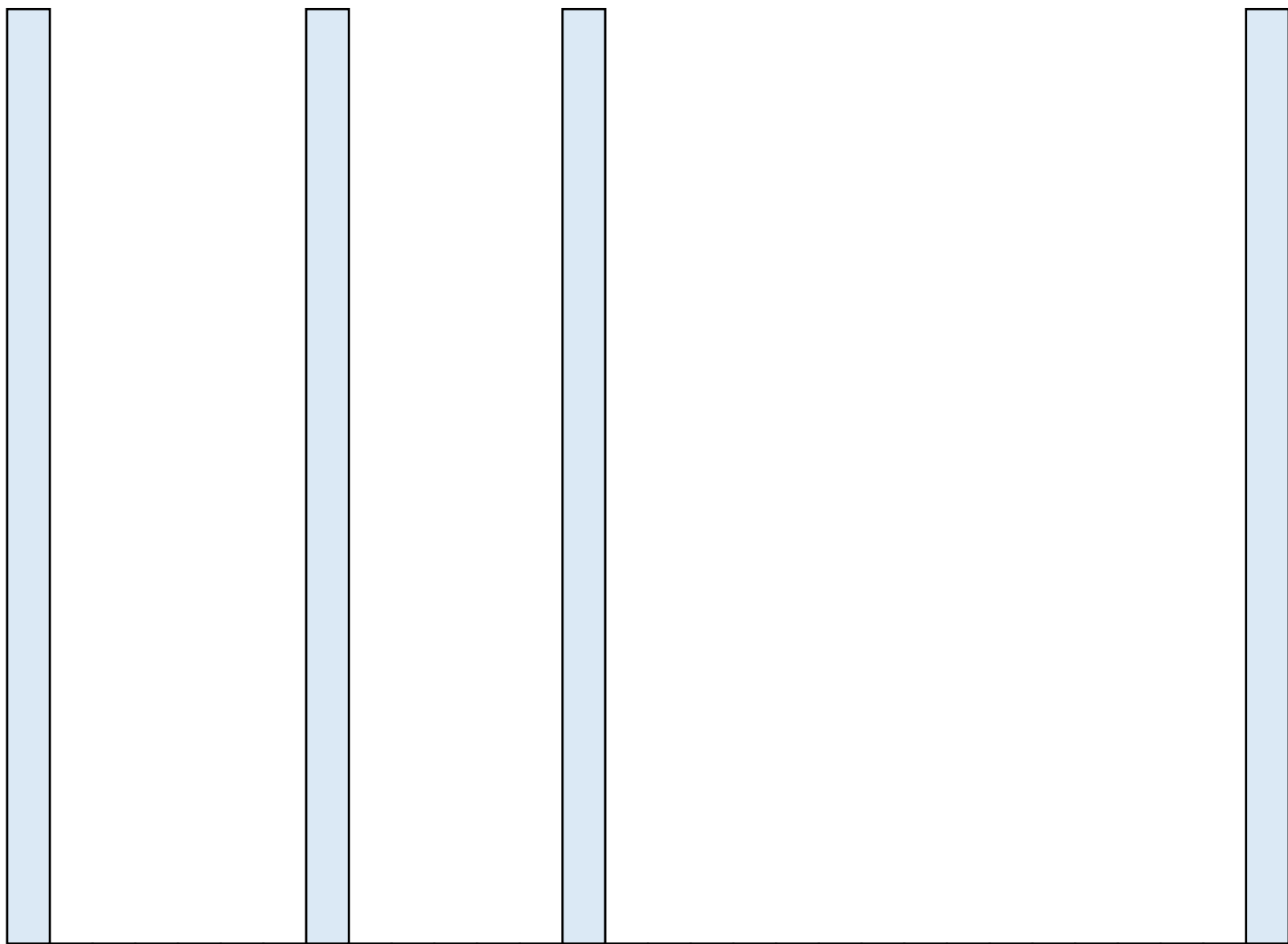
4.620

4.625

4.630

**duration\_rec\_mild**





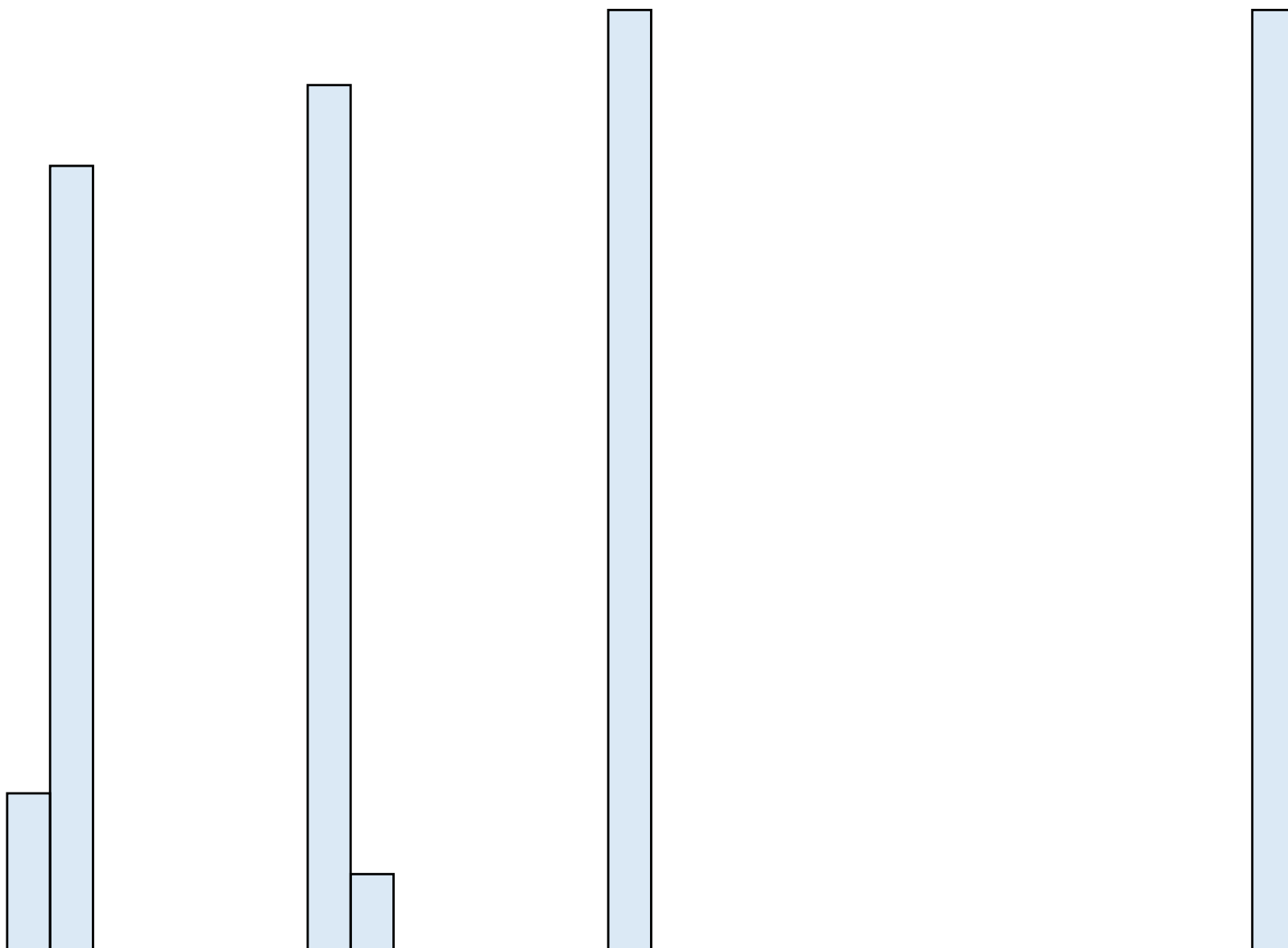
9.075

9.100

9.125

9.150

duration\_hosp\_mod

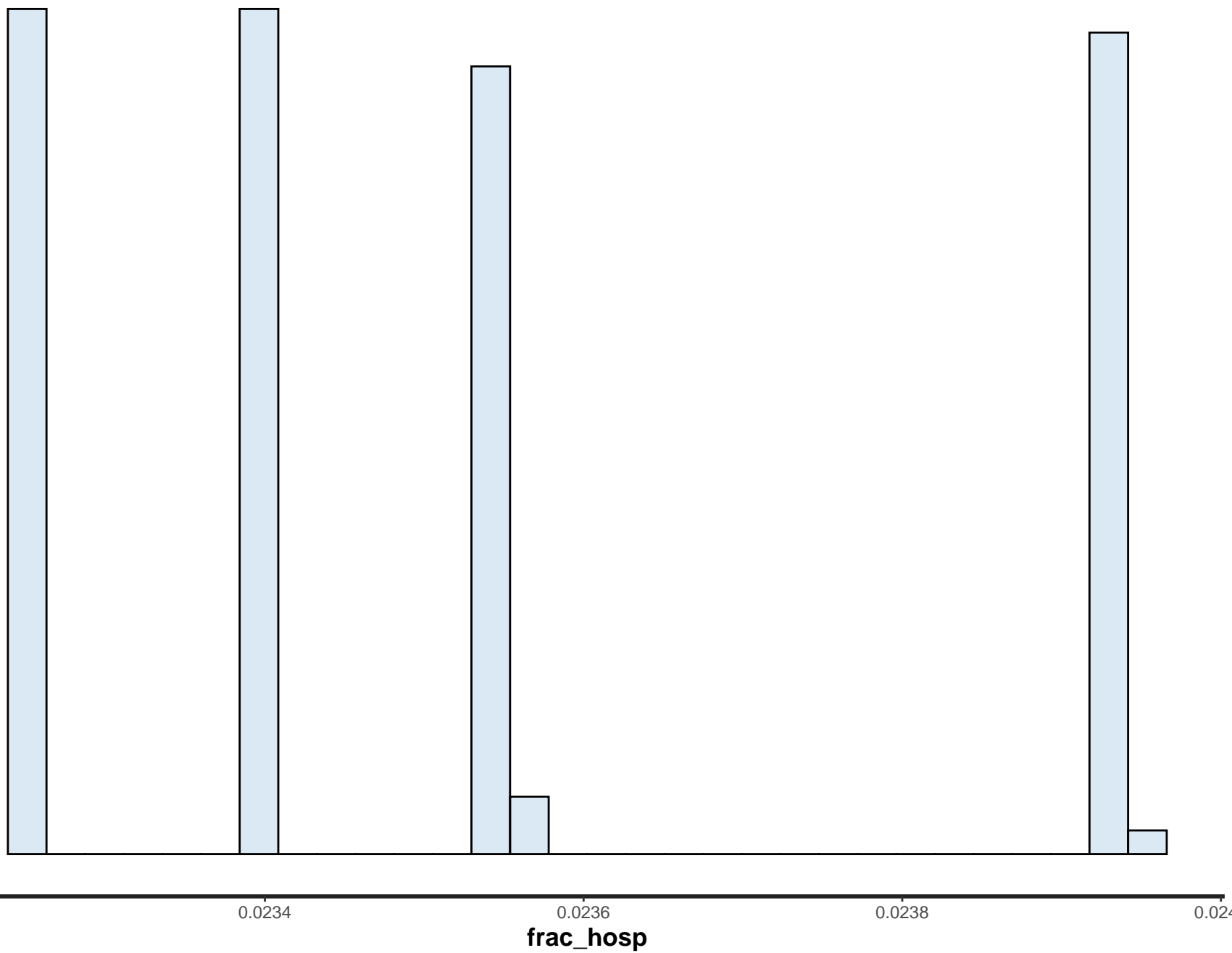


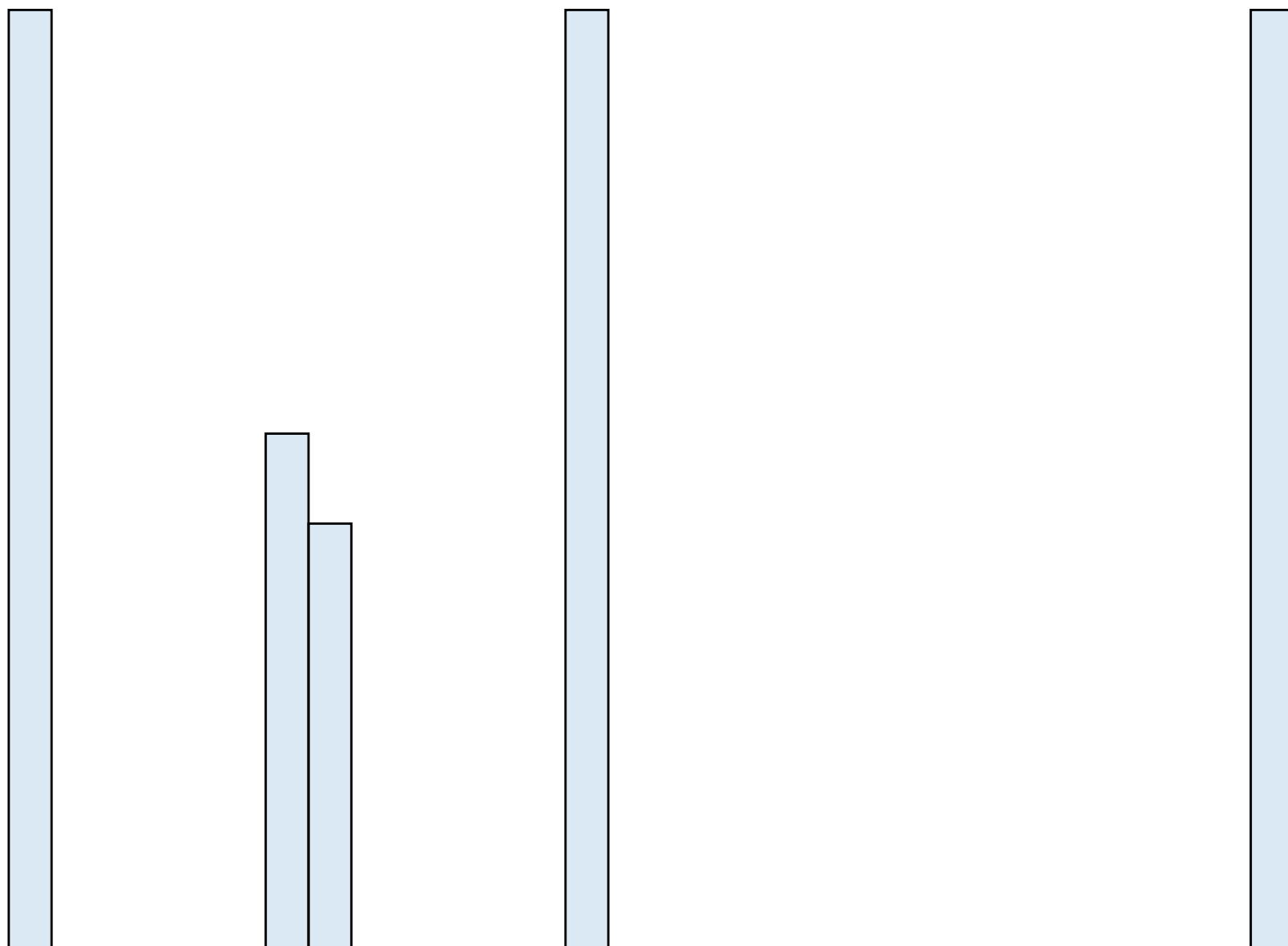
15.400

15.425

15.450

duration\_hosp\_icu





0.269

0.270

0.271

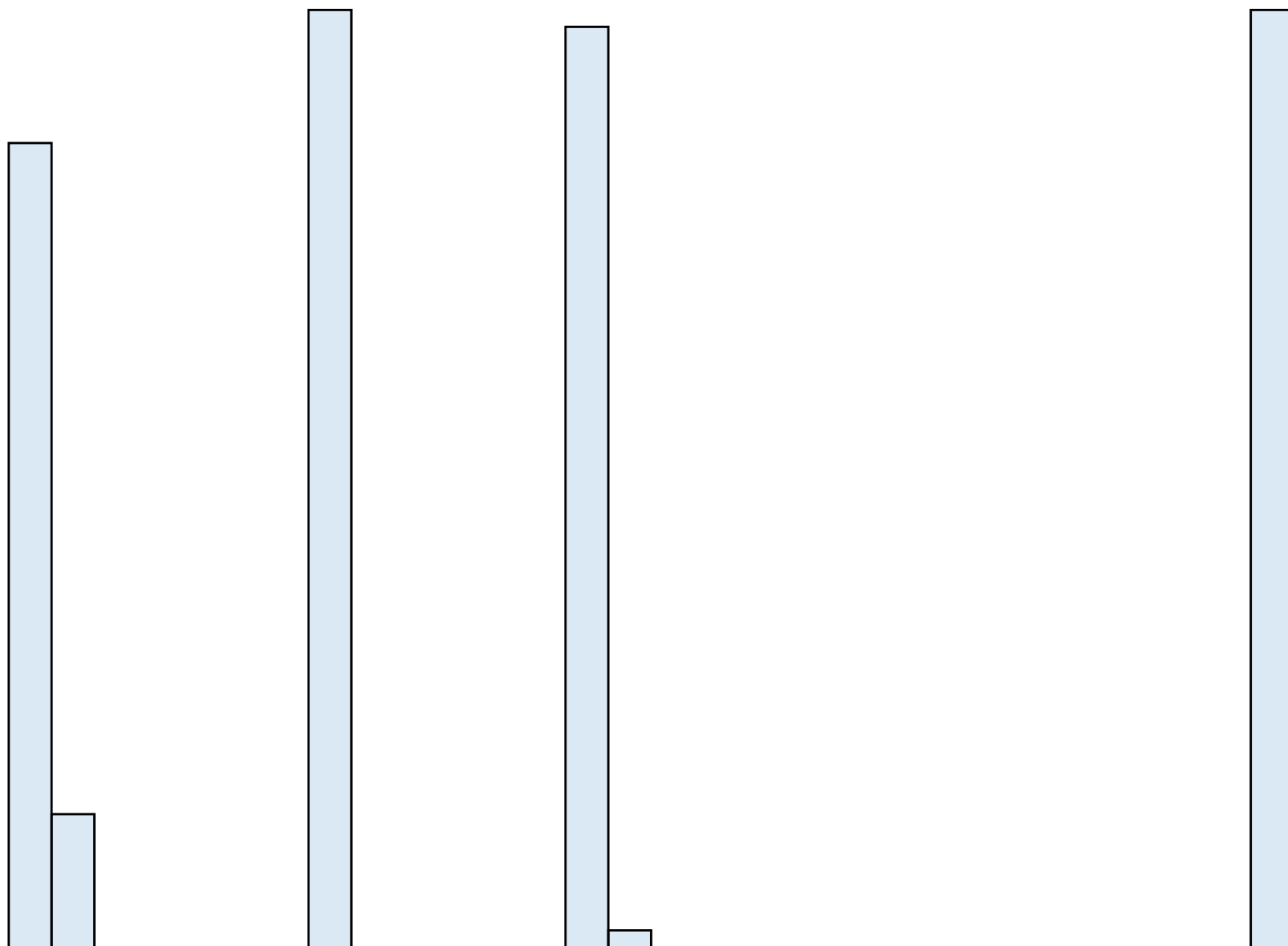
0.272

0.273

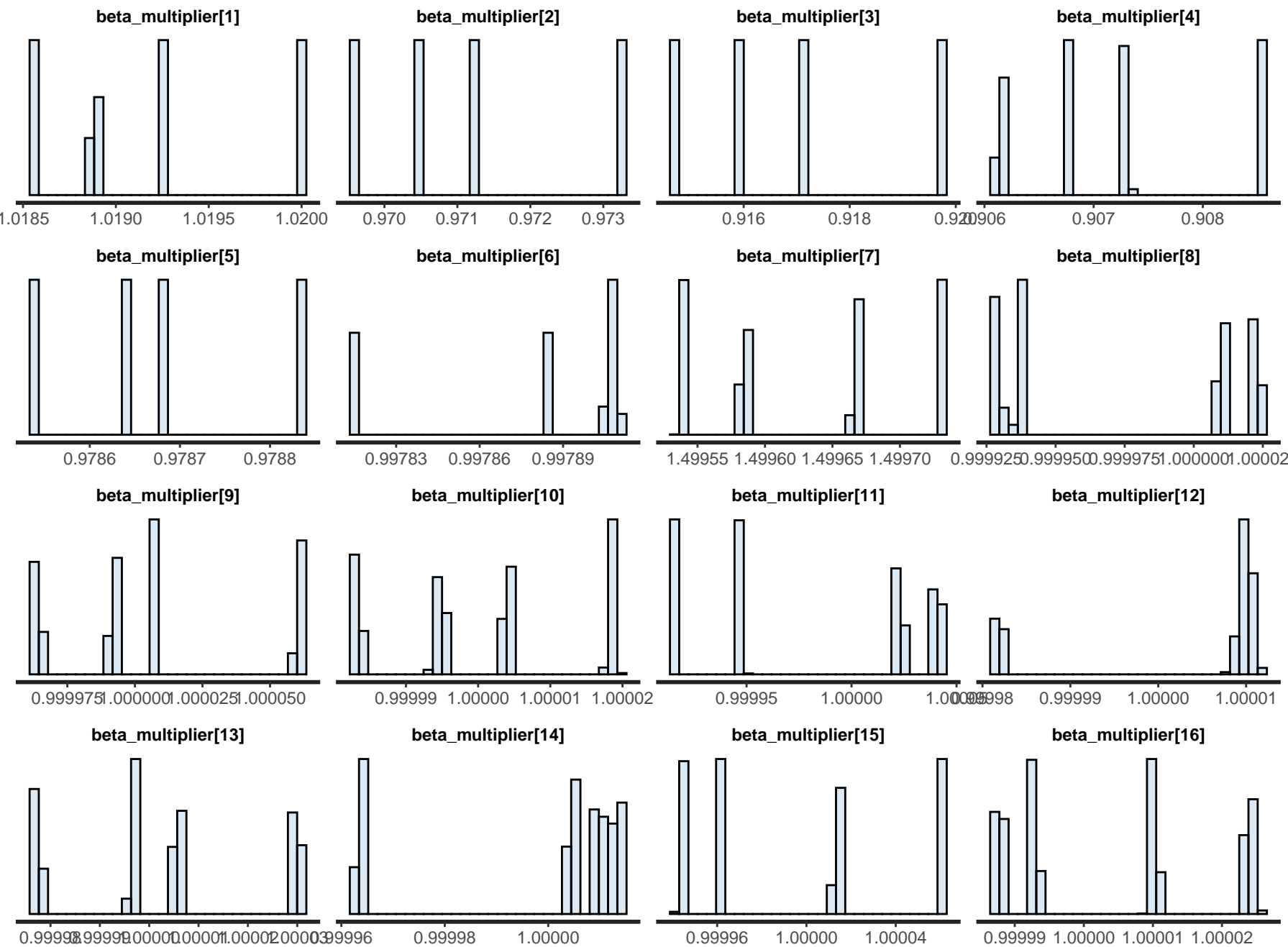
0.274

**frac\_icu**

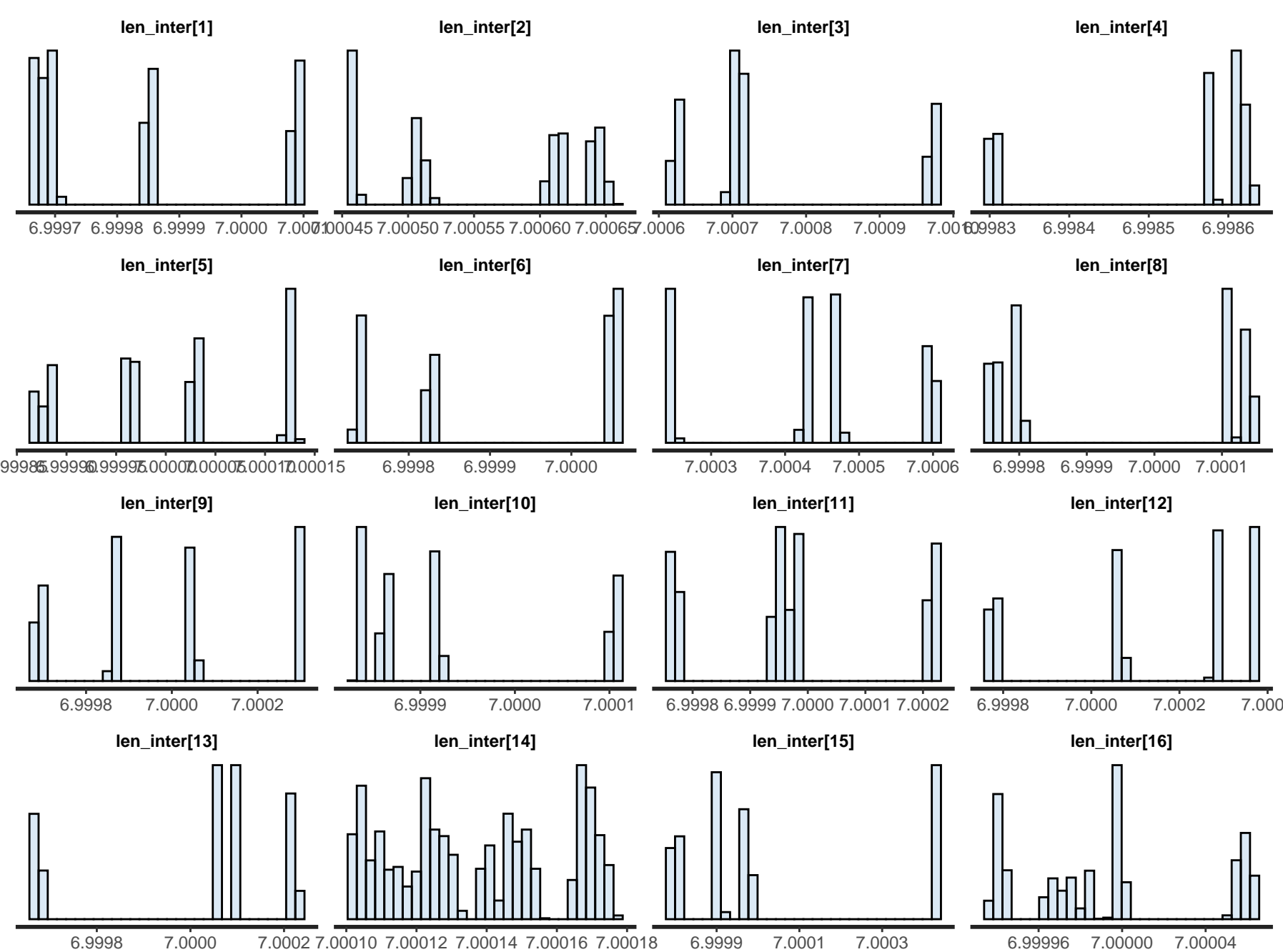




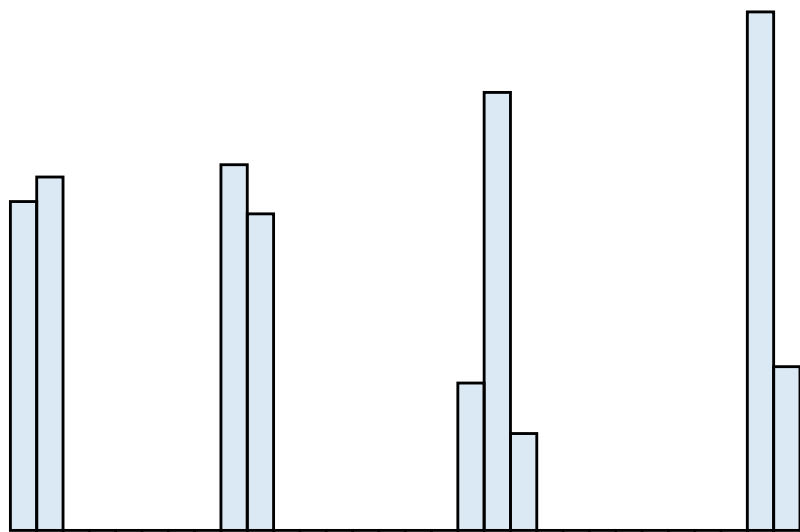
**frac\_mort**







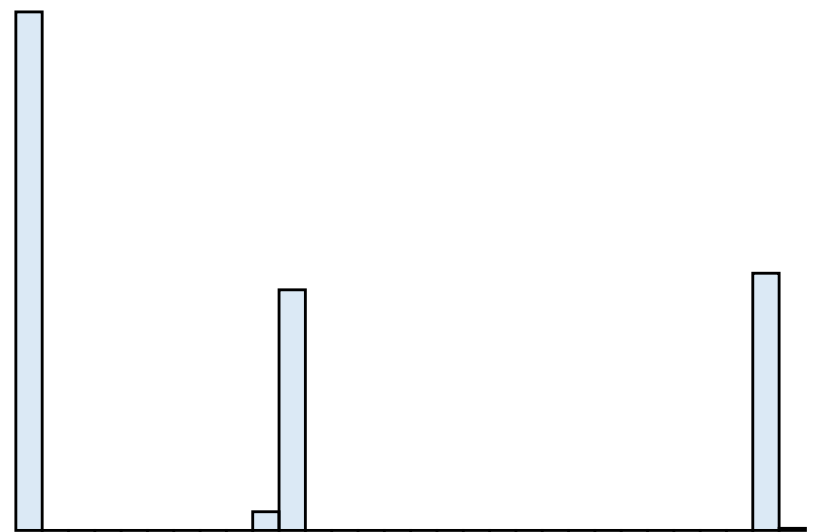
frac\_PUI[1]



0.299990

0.299995

frac\_PUI[2]

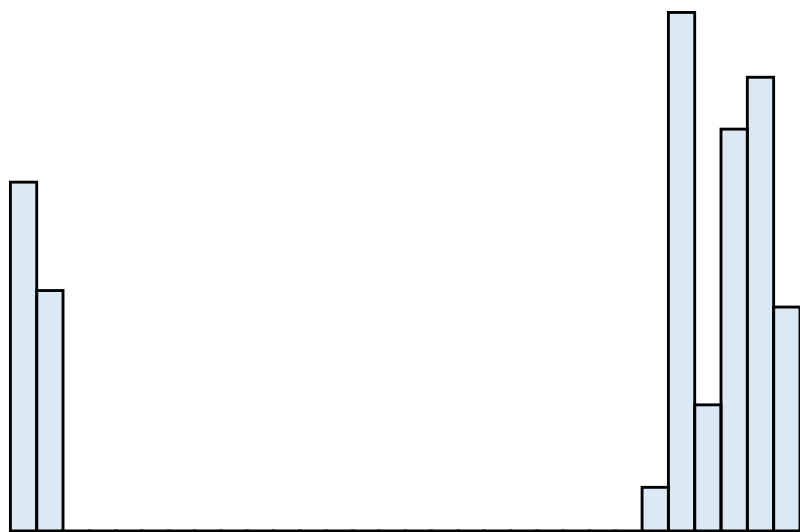


0.29999

0.30000

0.30001

frac\_PUI[3]

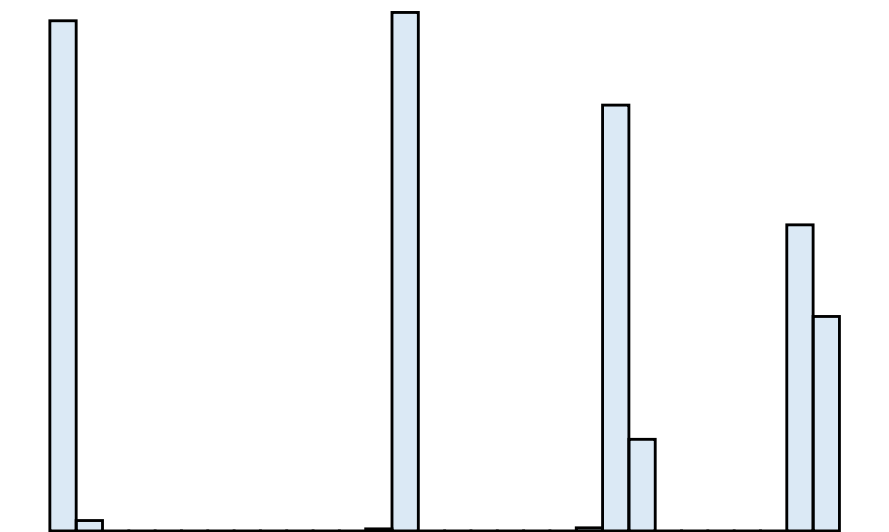


.299995

0.300000

0.300005

frac\_PUI[4]



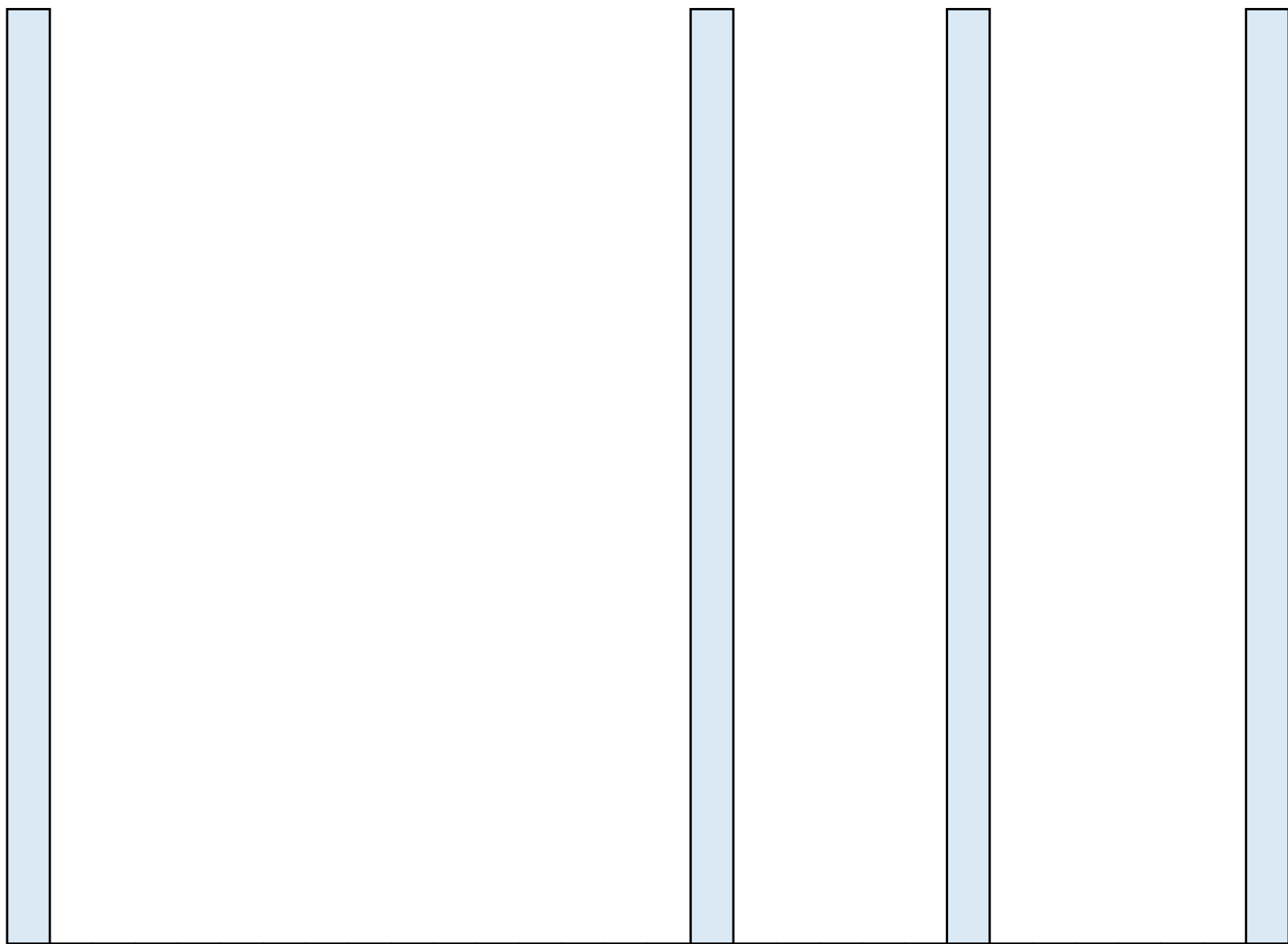
0.2999975

0.300000

0.3000025

0.3000050

0.3000075



1.5885

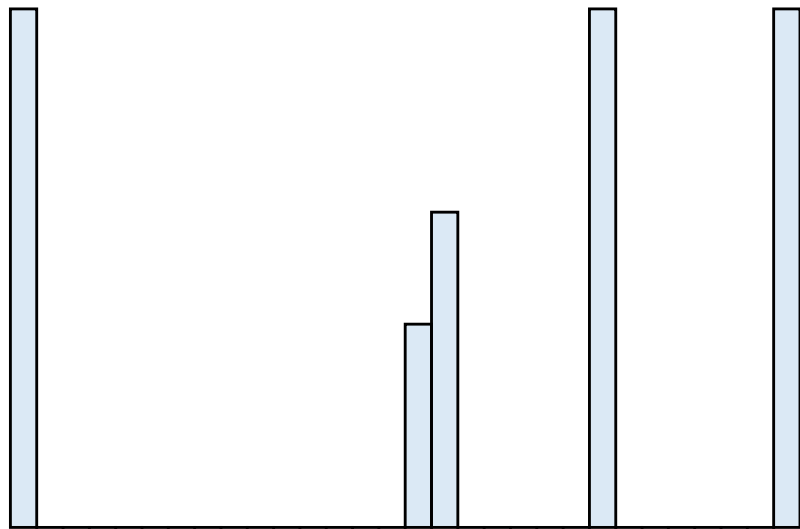
1.5890

1.5895

1.5900

ini\_exposed

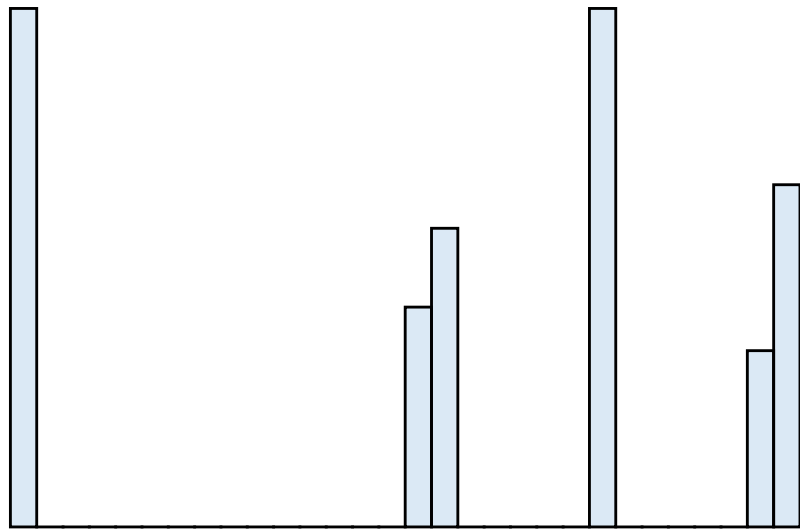
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

