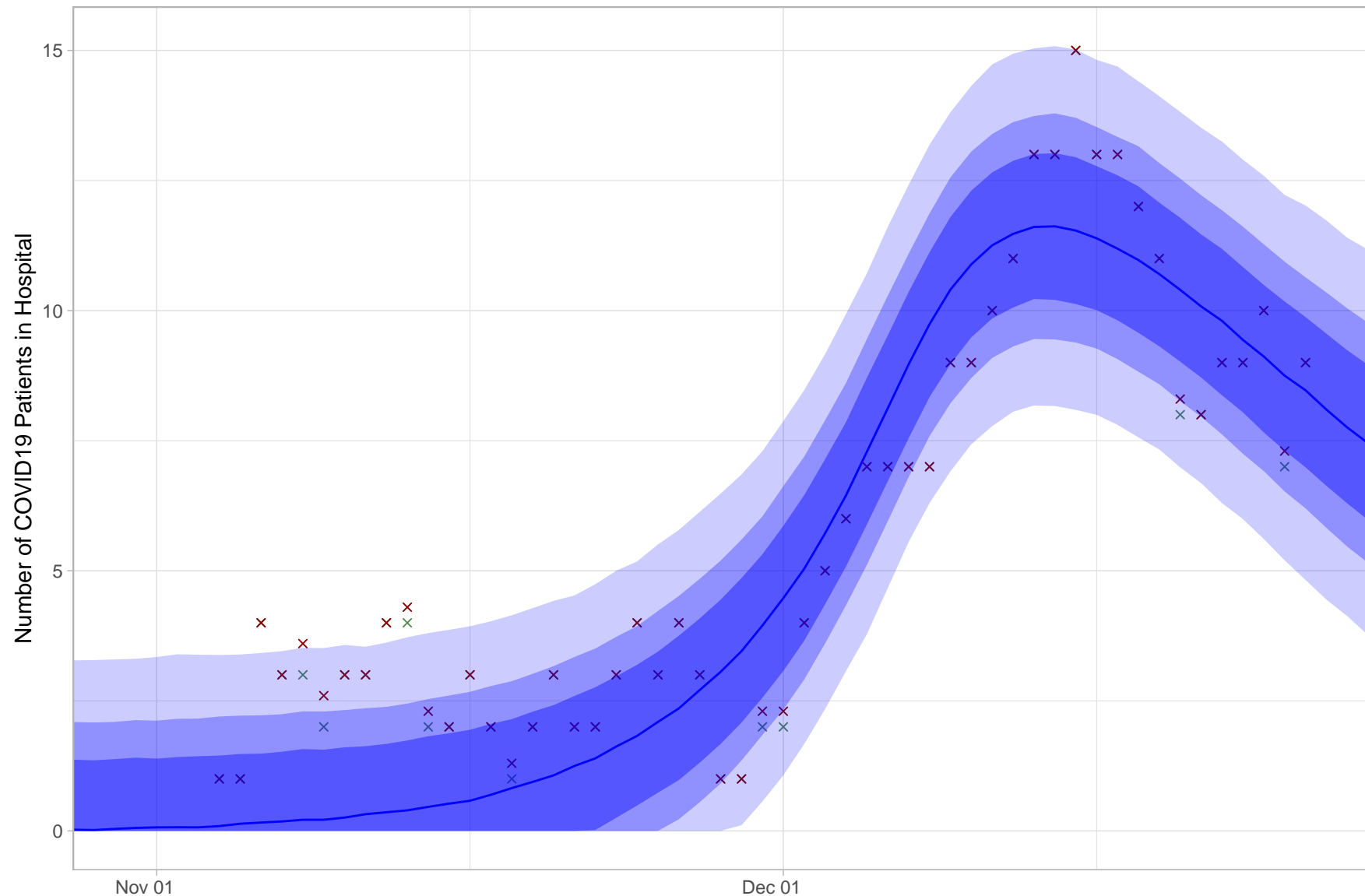
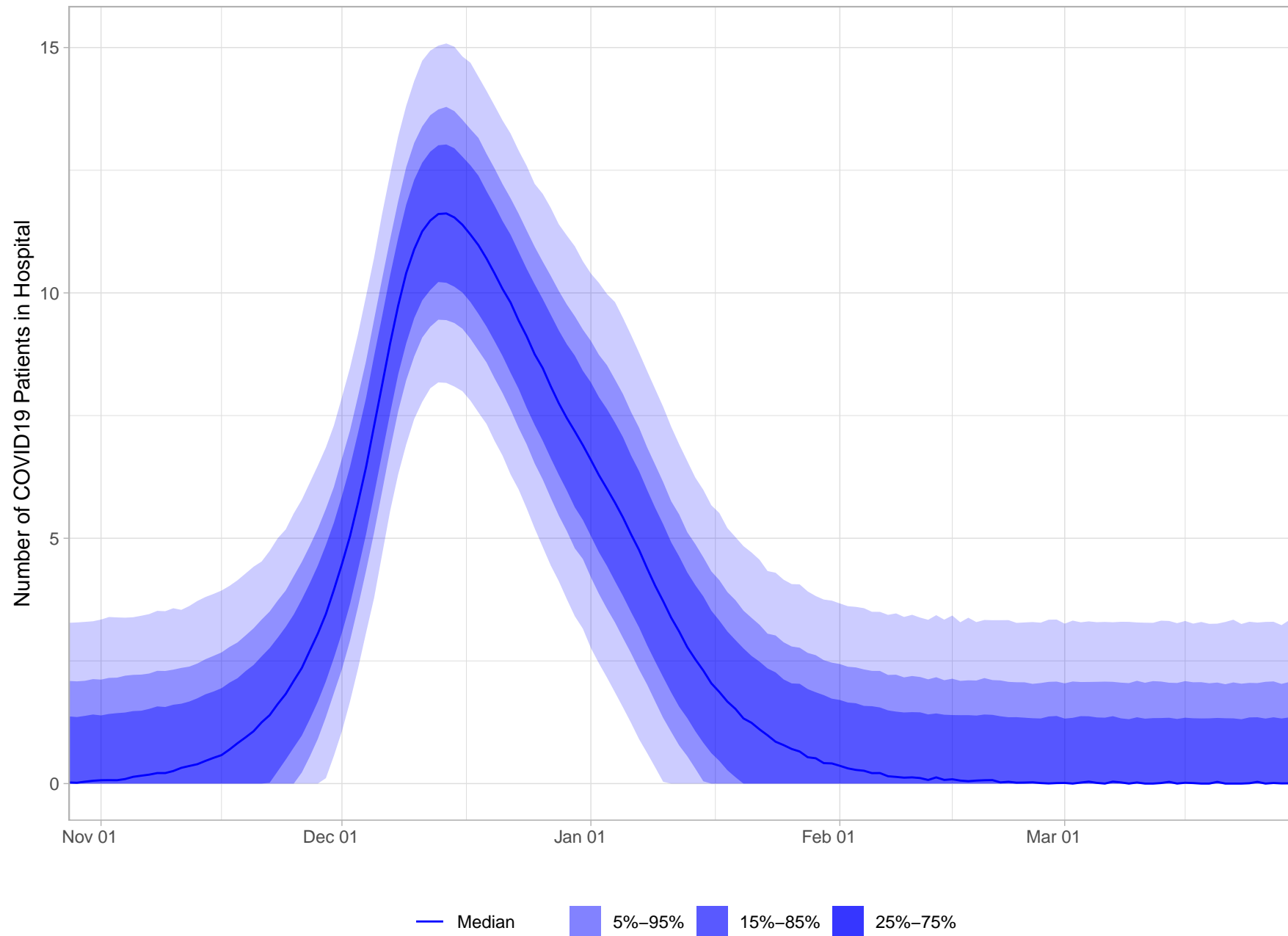


# Short Term Hospitalization Projection



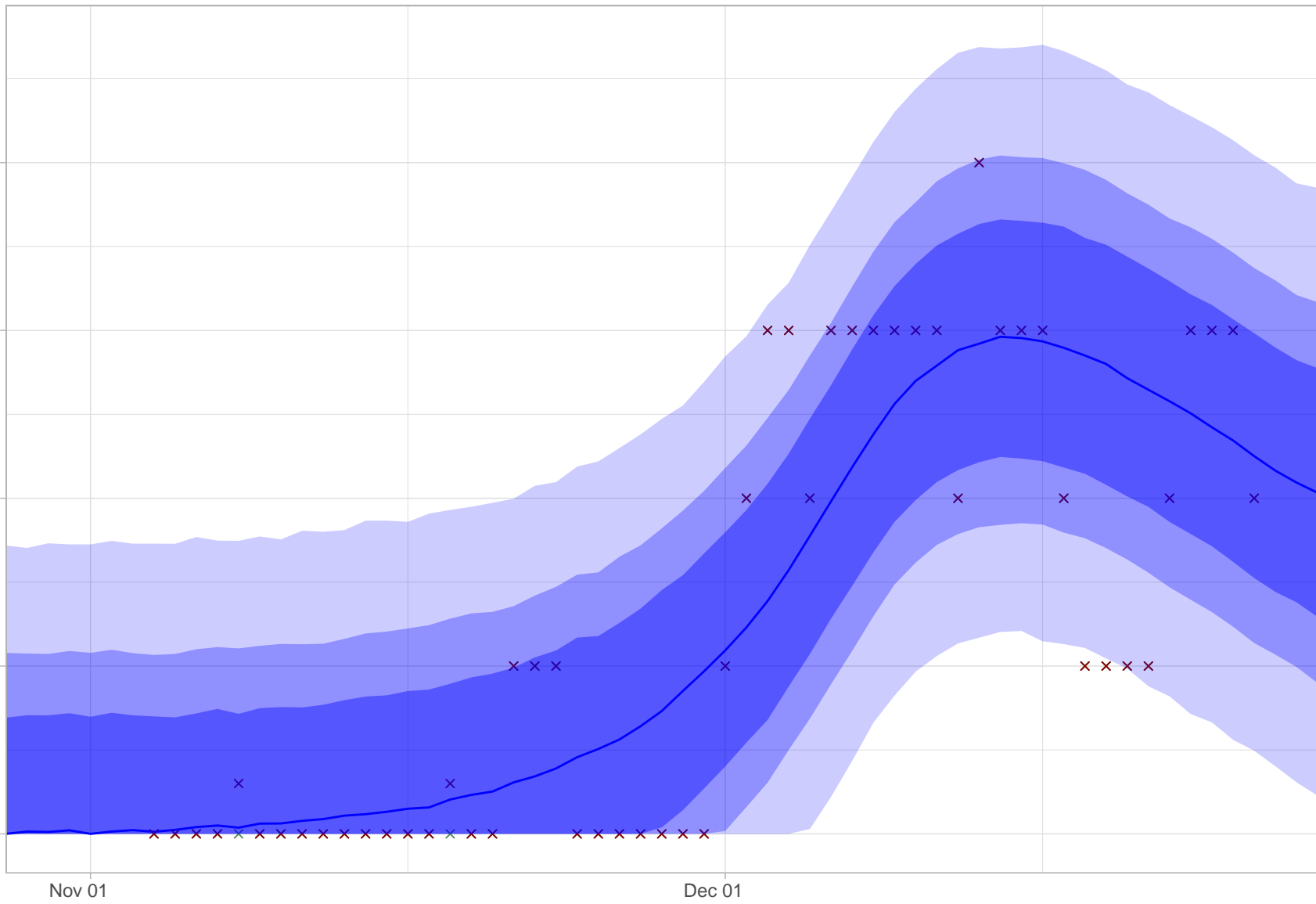
Median × Confirmed × Confirmed + 30%PUI 5%-95% 15%-85% 25%-75%

# Long Term Hospitalization Projection



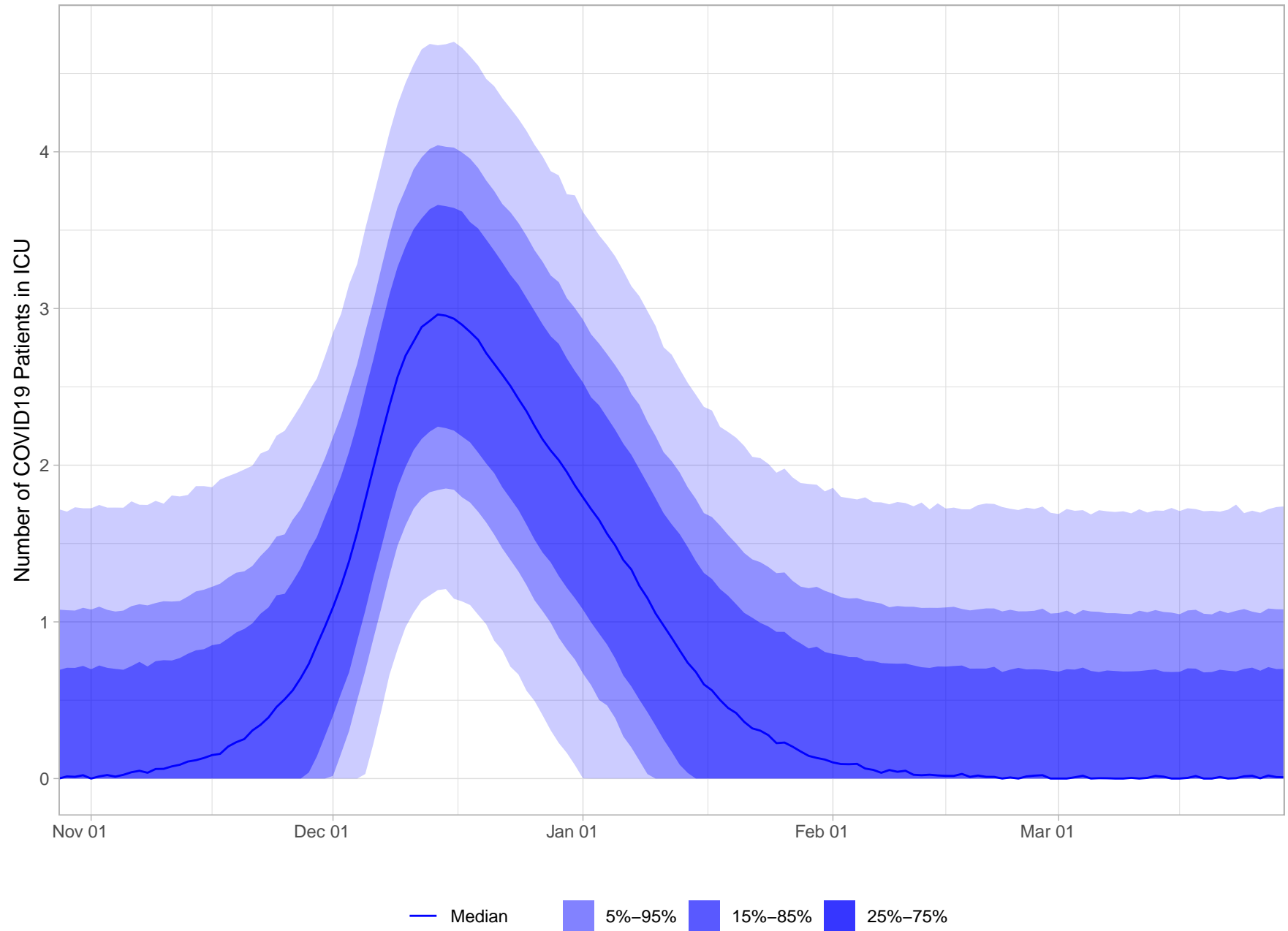
# Short Term ICU Projection

Number of COVID19 Patients in ICU

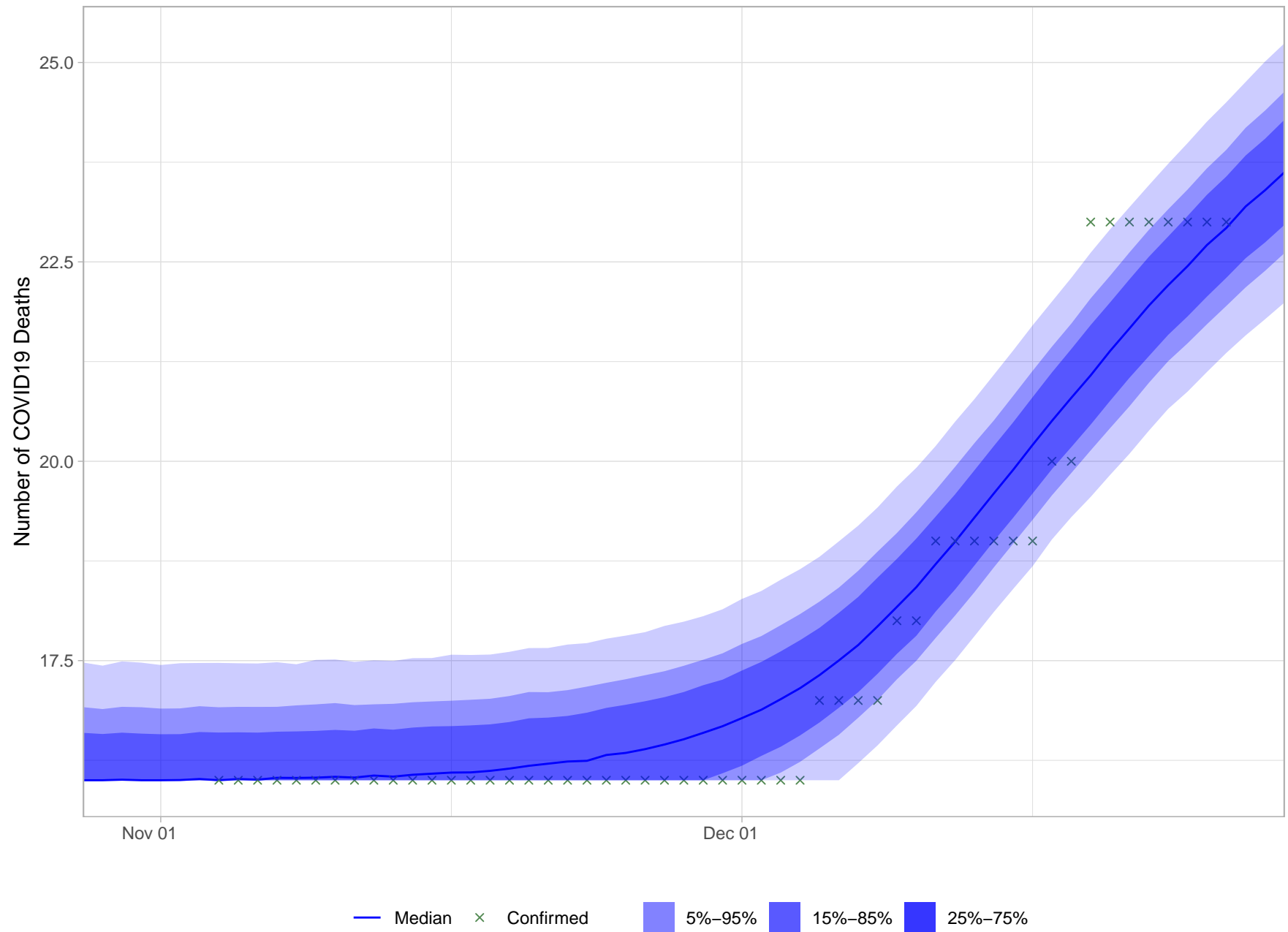


— Median    x Confirmed    x Confirmed + 30%PUI    5%-95%    15%-85%    25%-75%

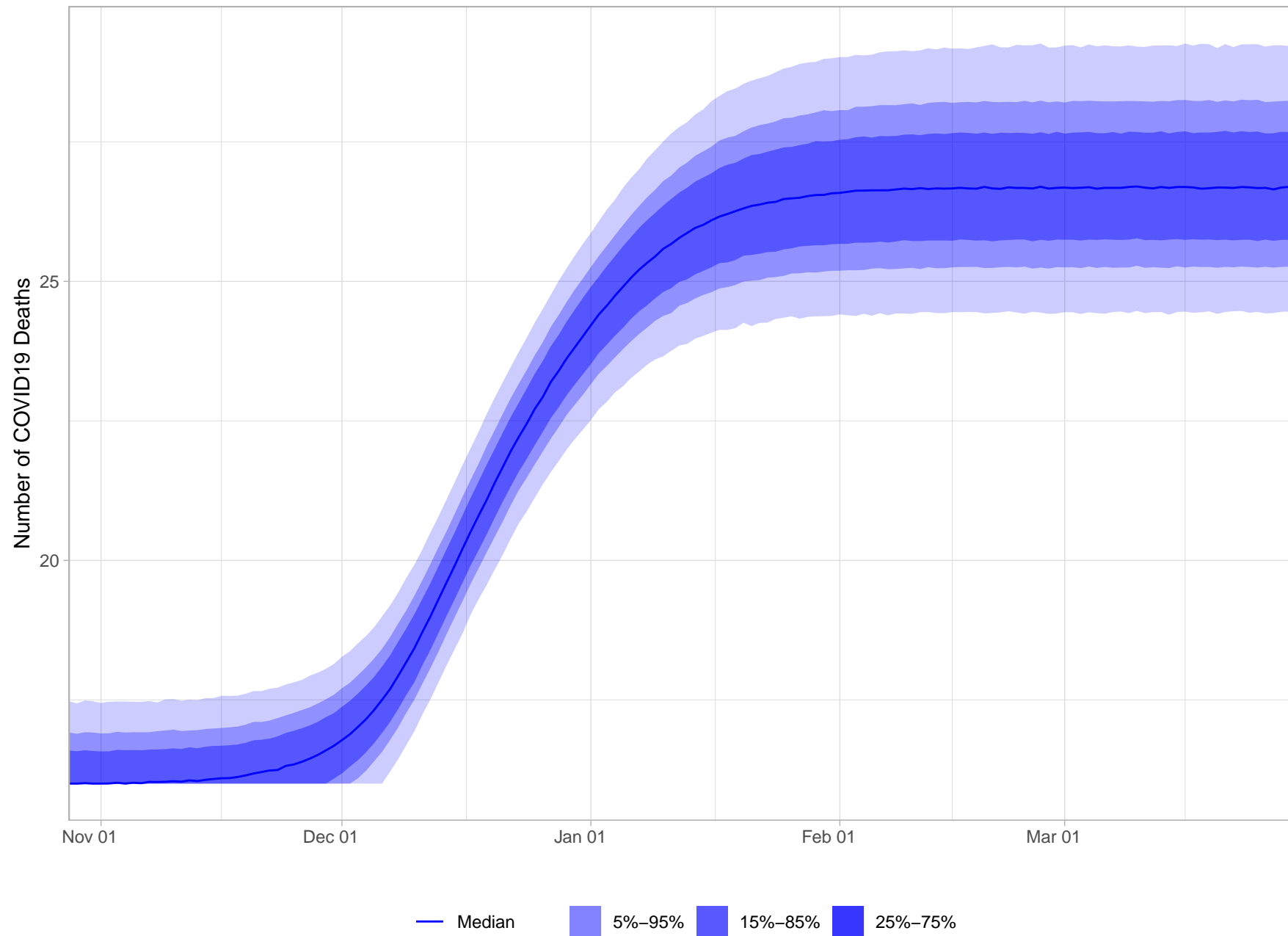
# Long Term ICU Projection



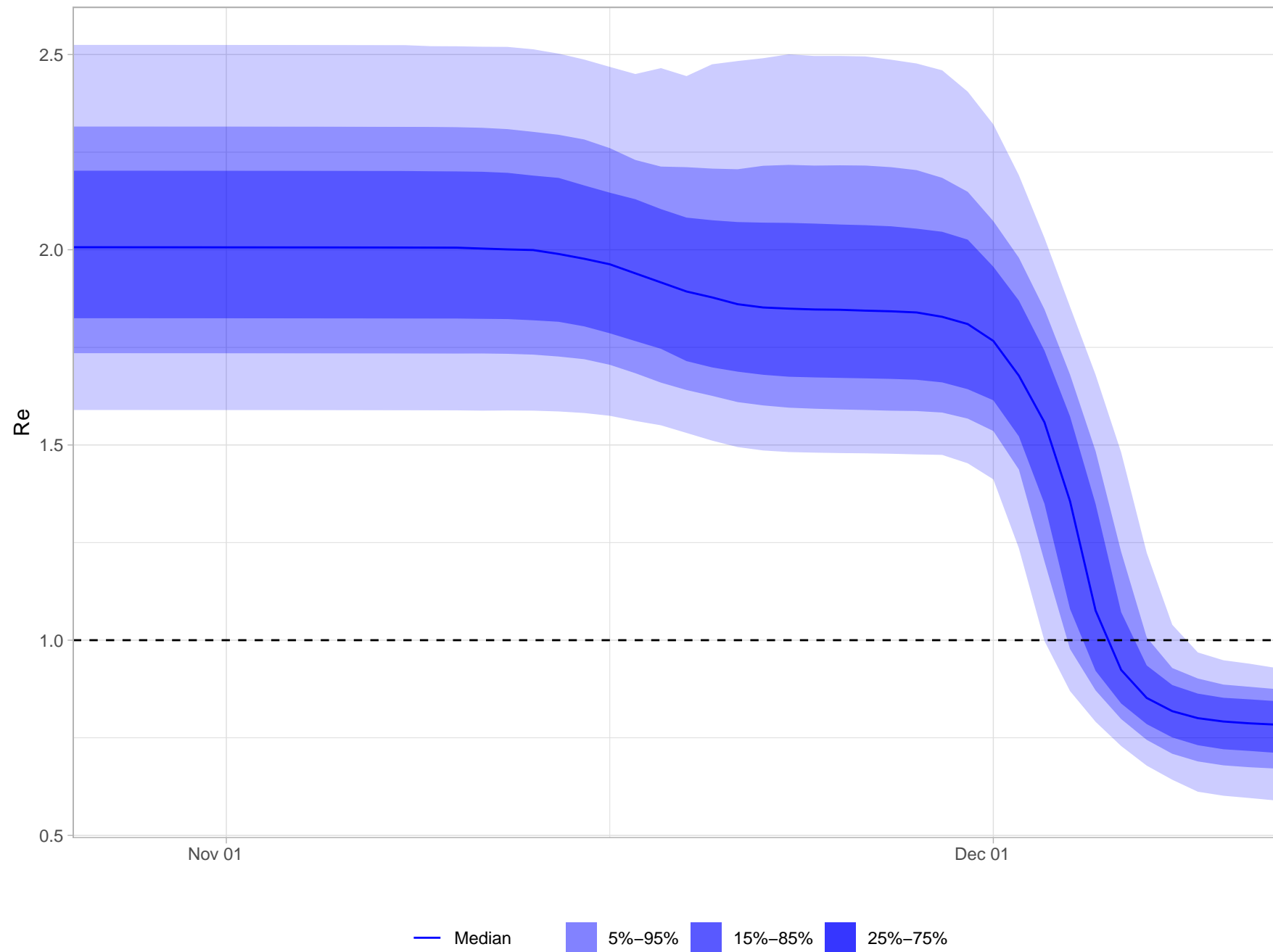
# Short Term Death Projection



# Long Term Death Projection

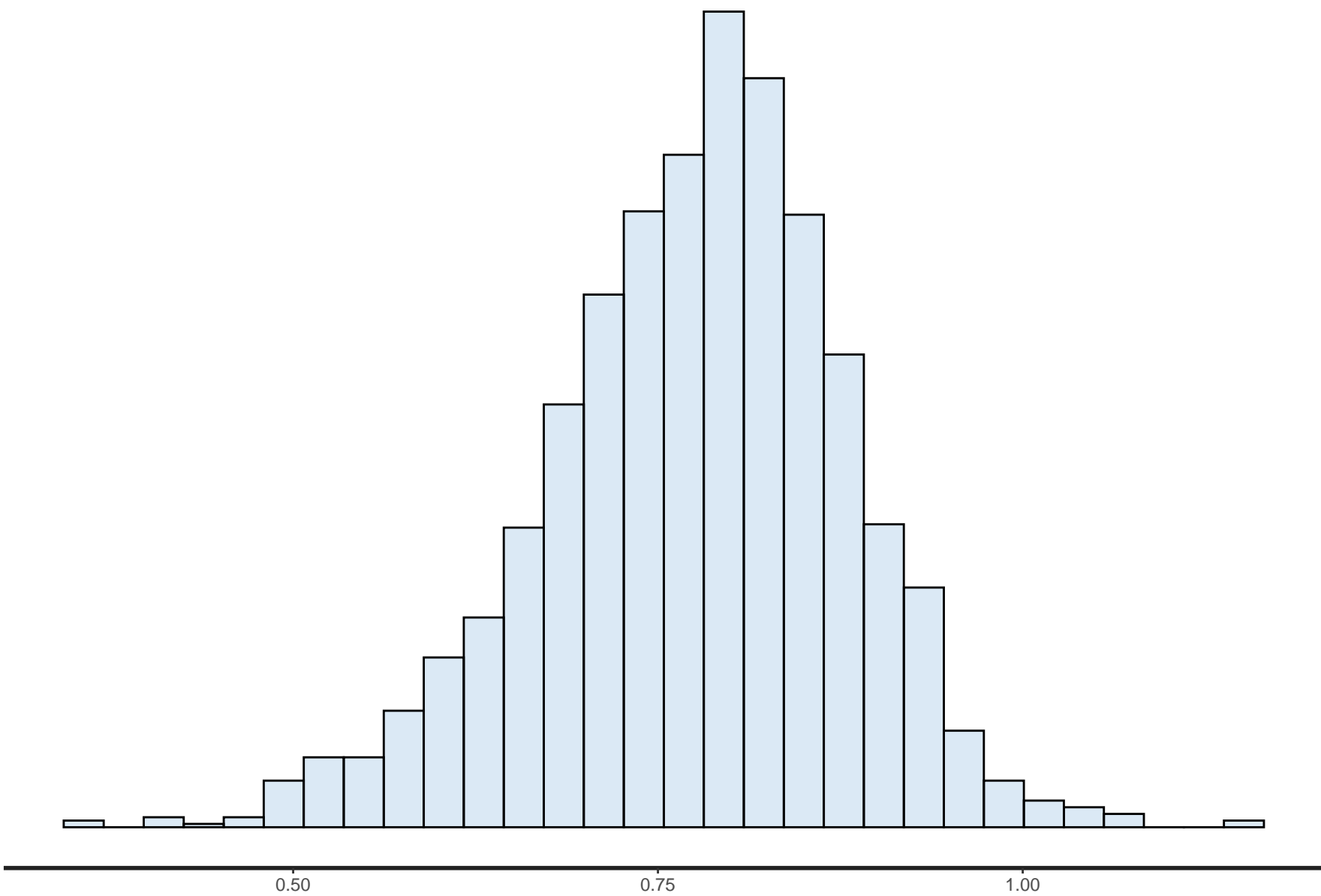


Effective Reproduction Number

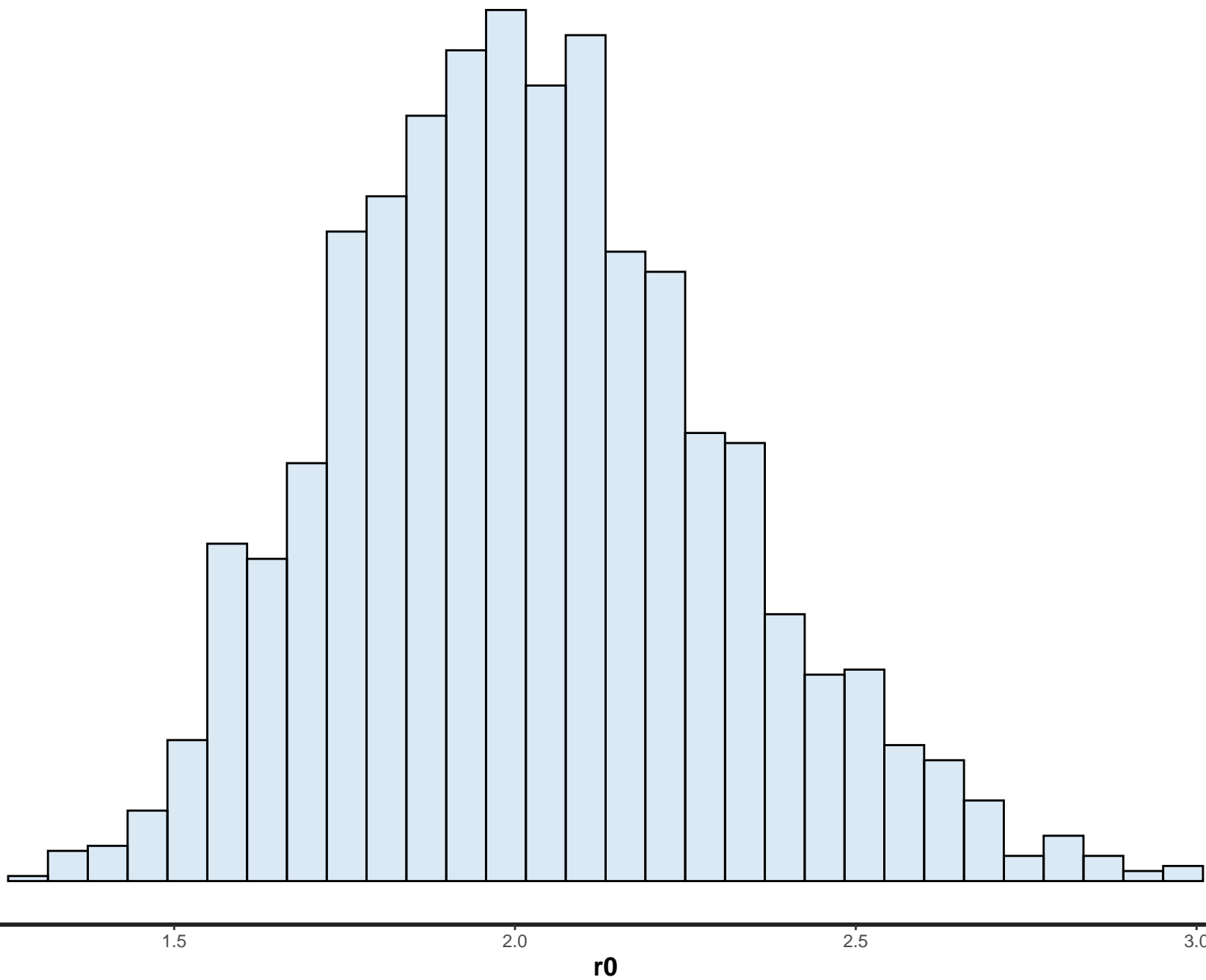


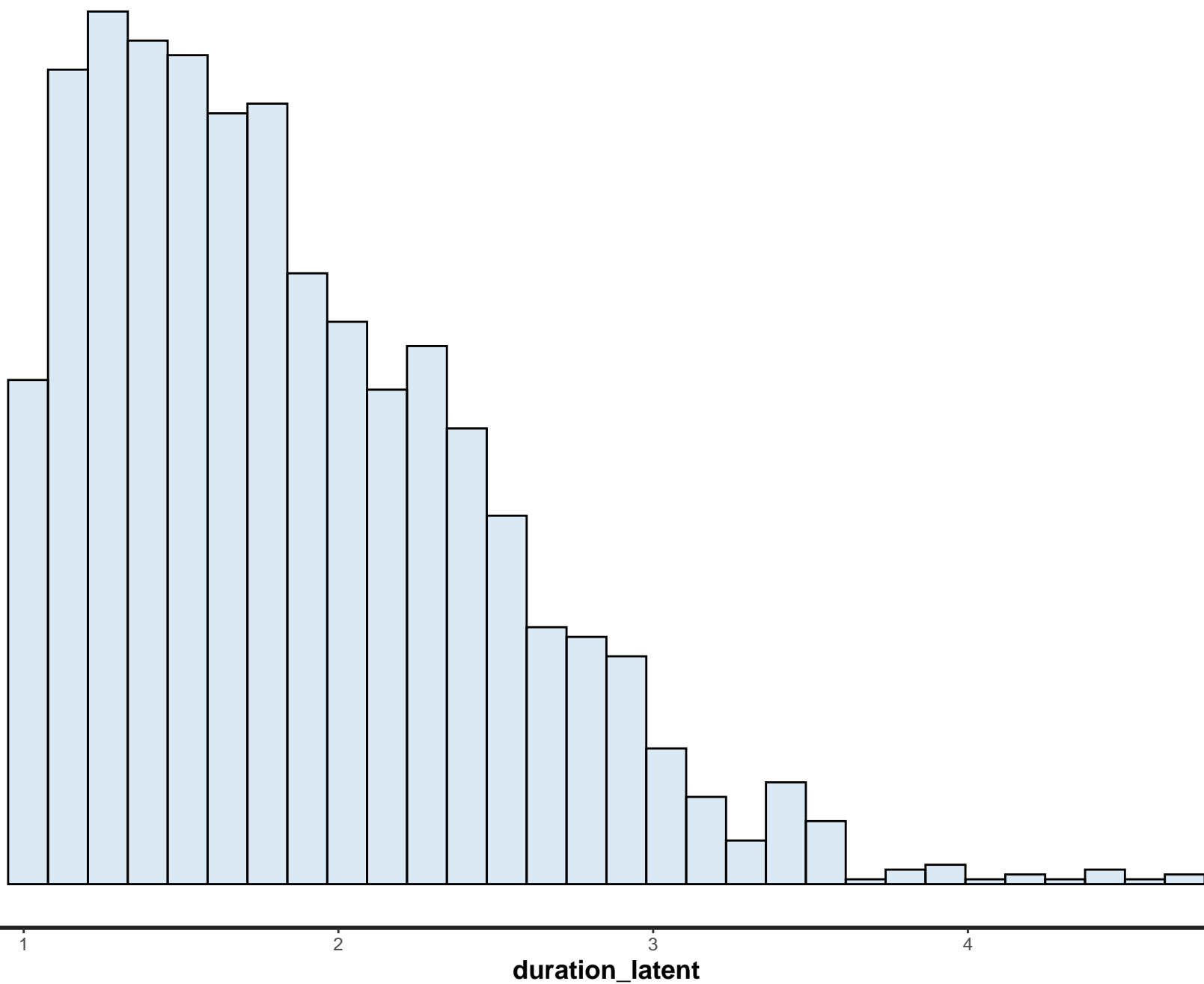
# Rt as of 2020-12-12

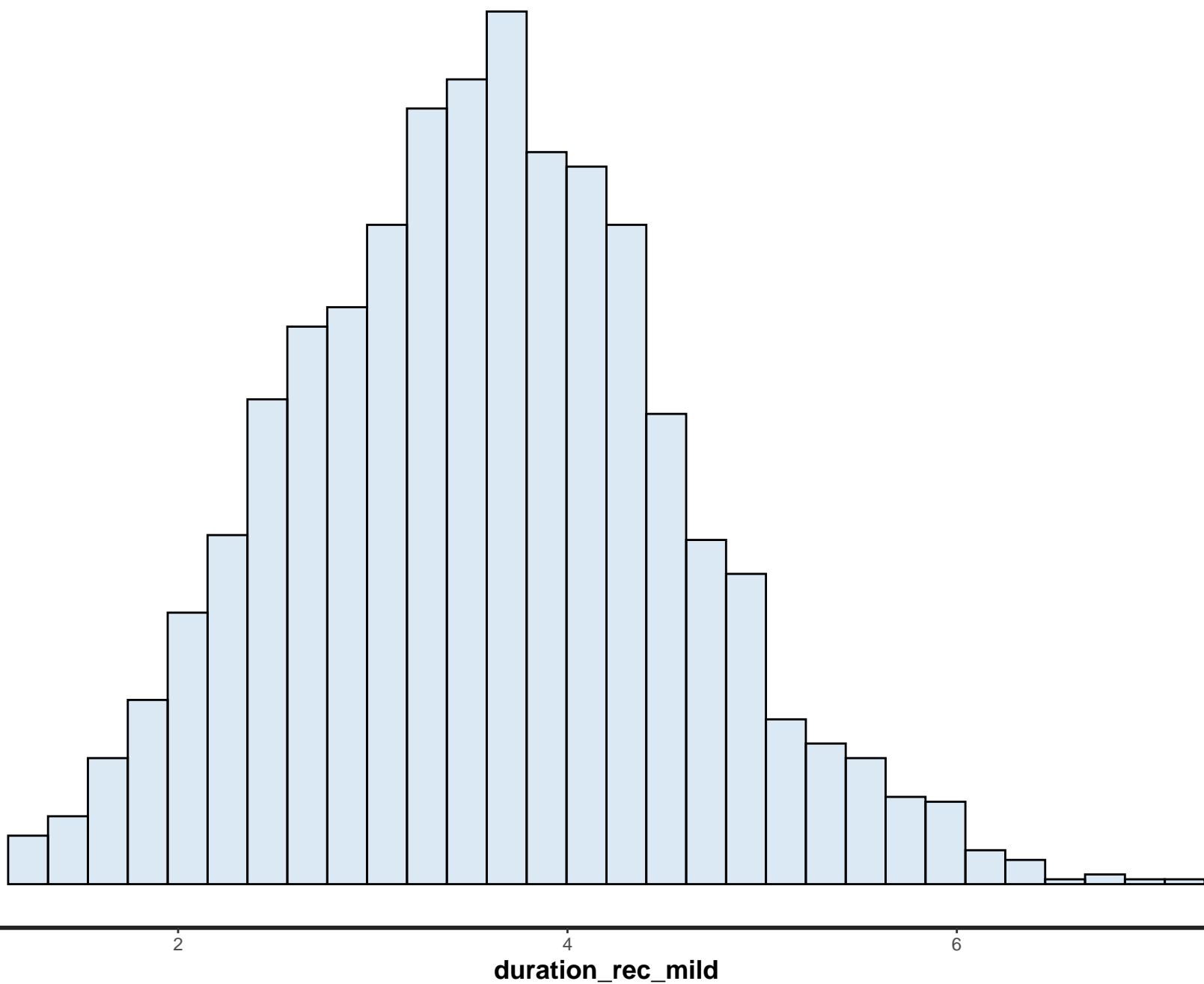
5%	10%	25%	50%	75%	90%	95%
0.59	0.64	0.71	0.78	0.84	0.90	0.93

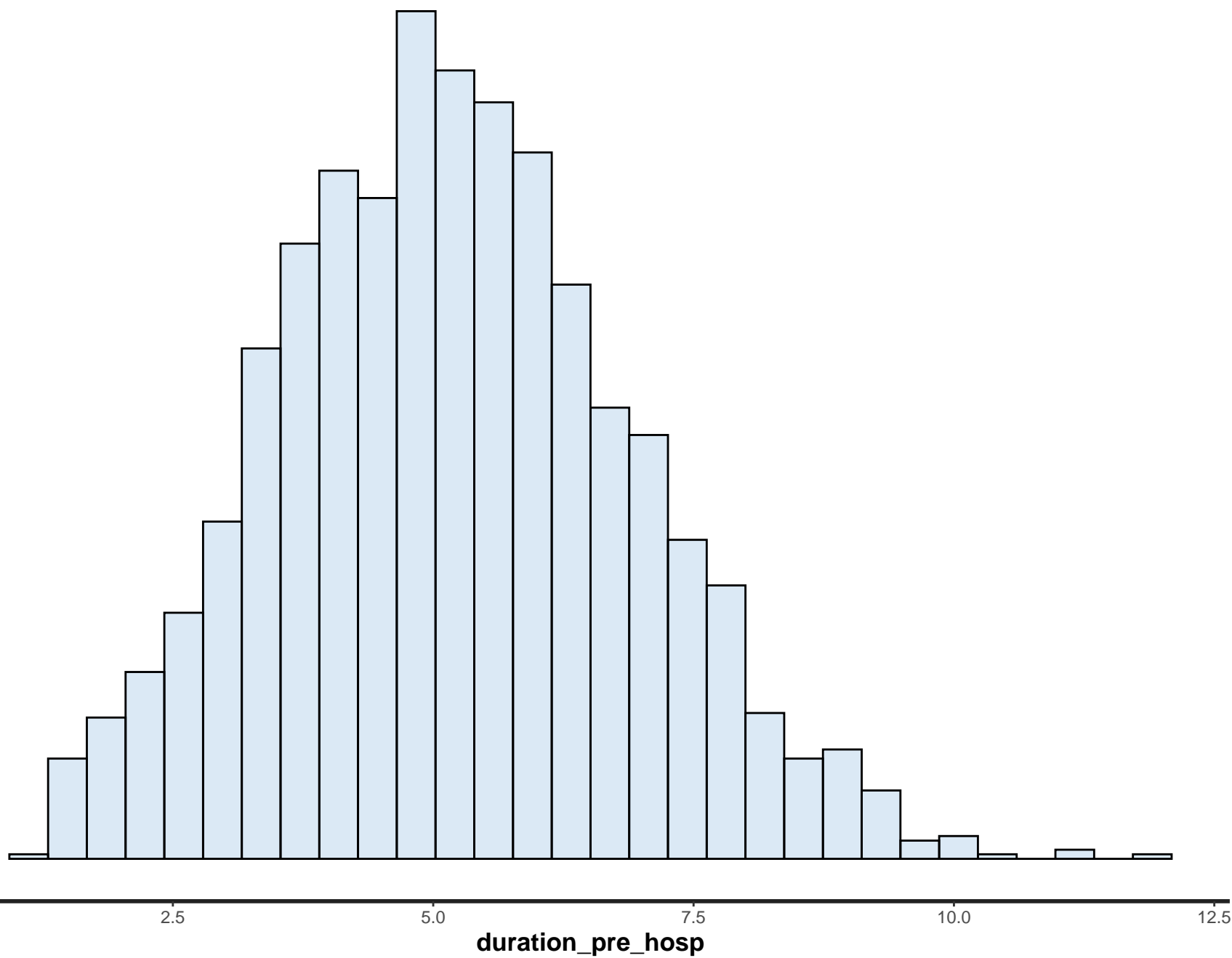


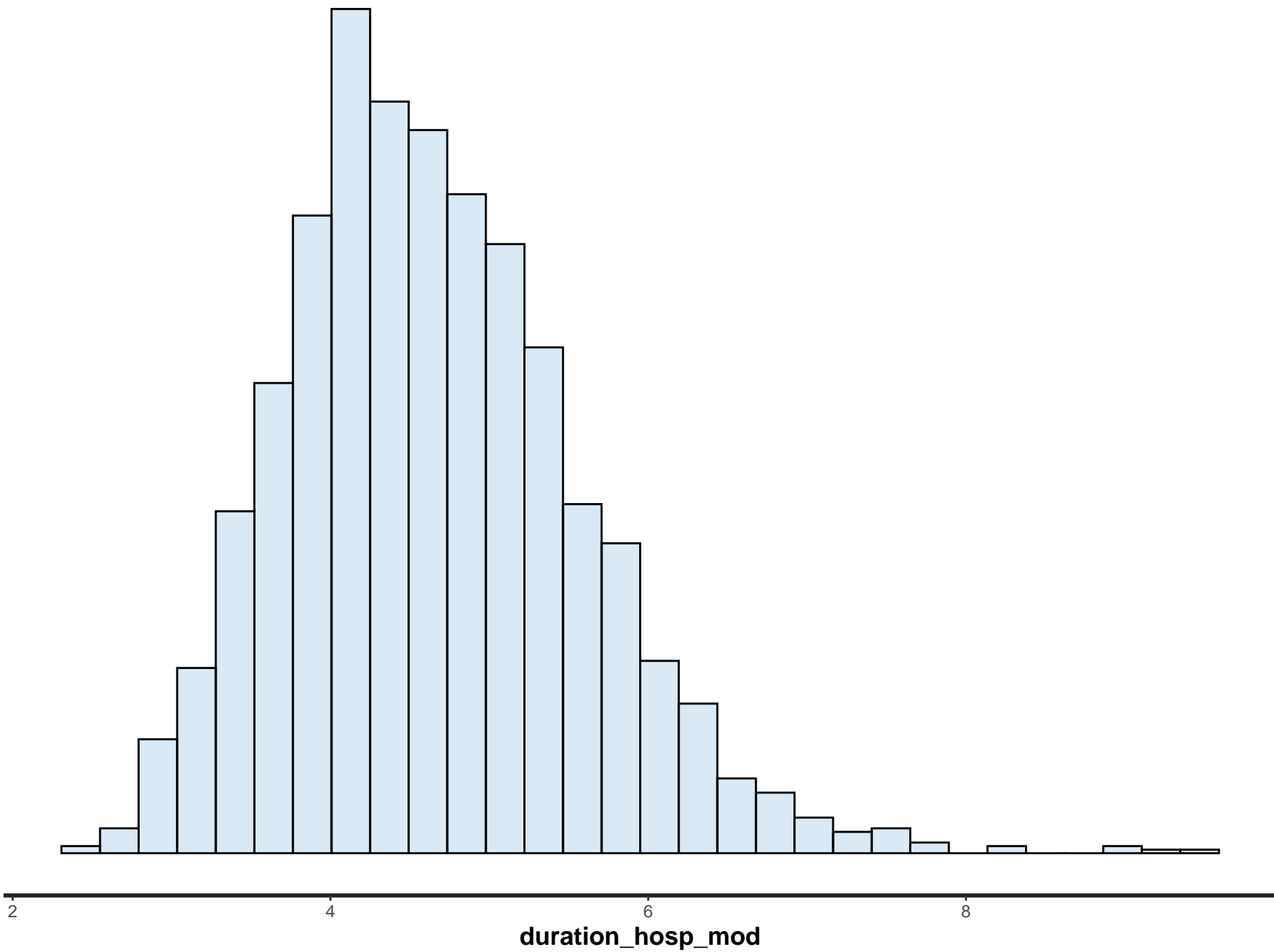


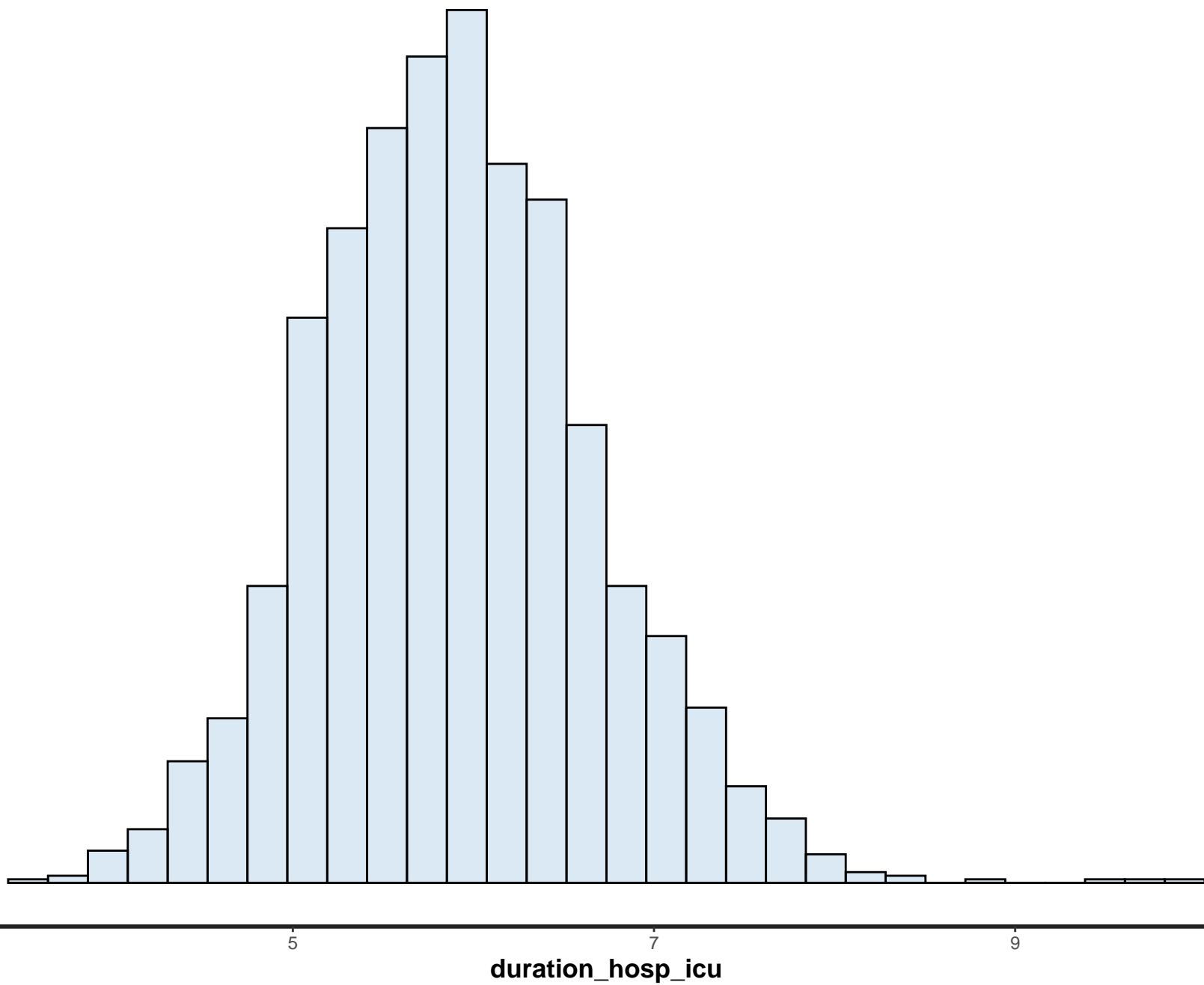


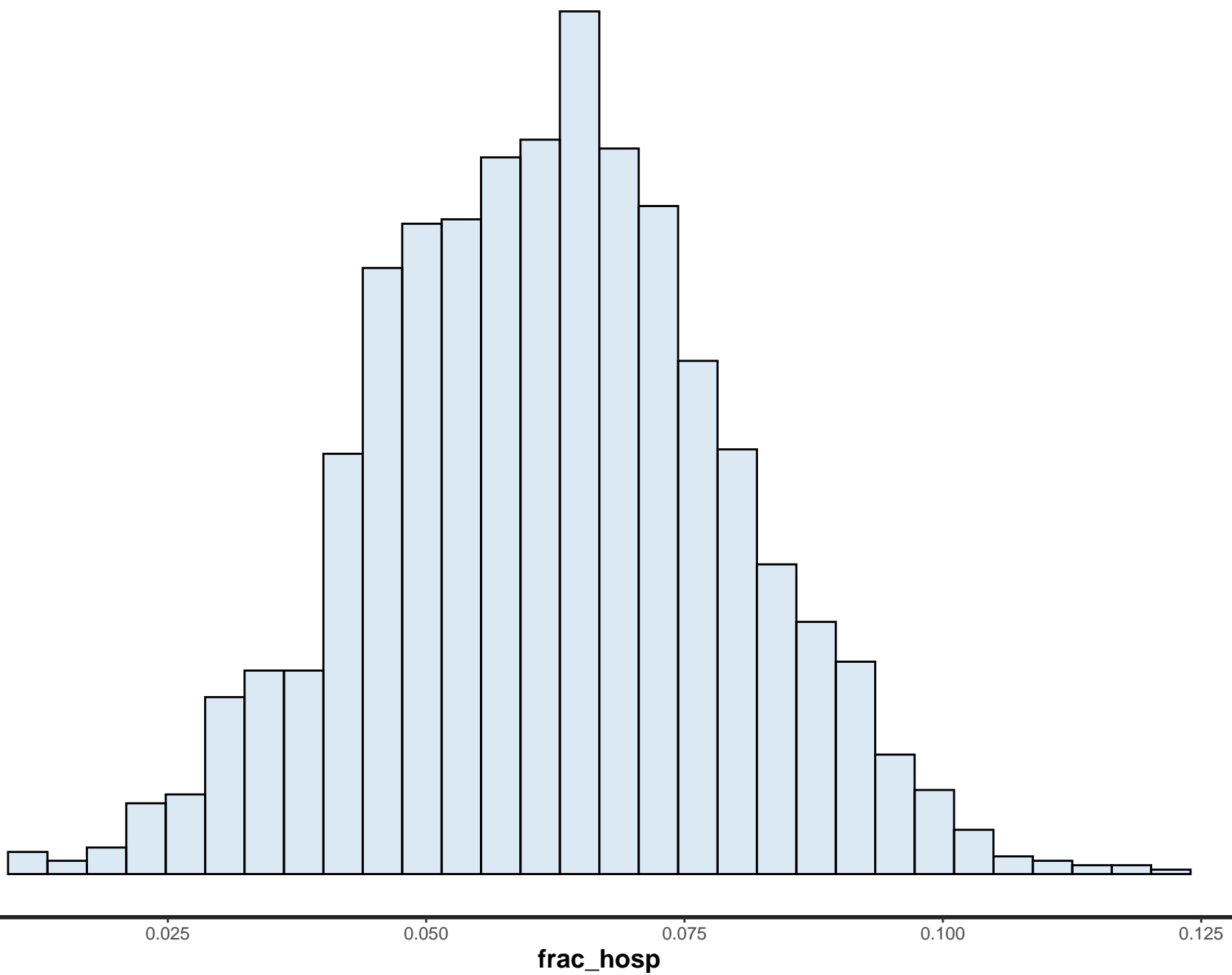


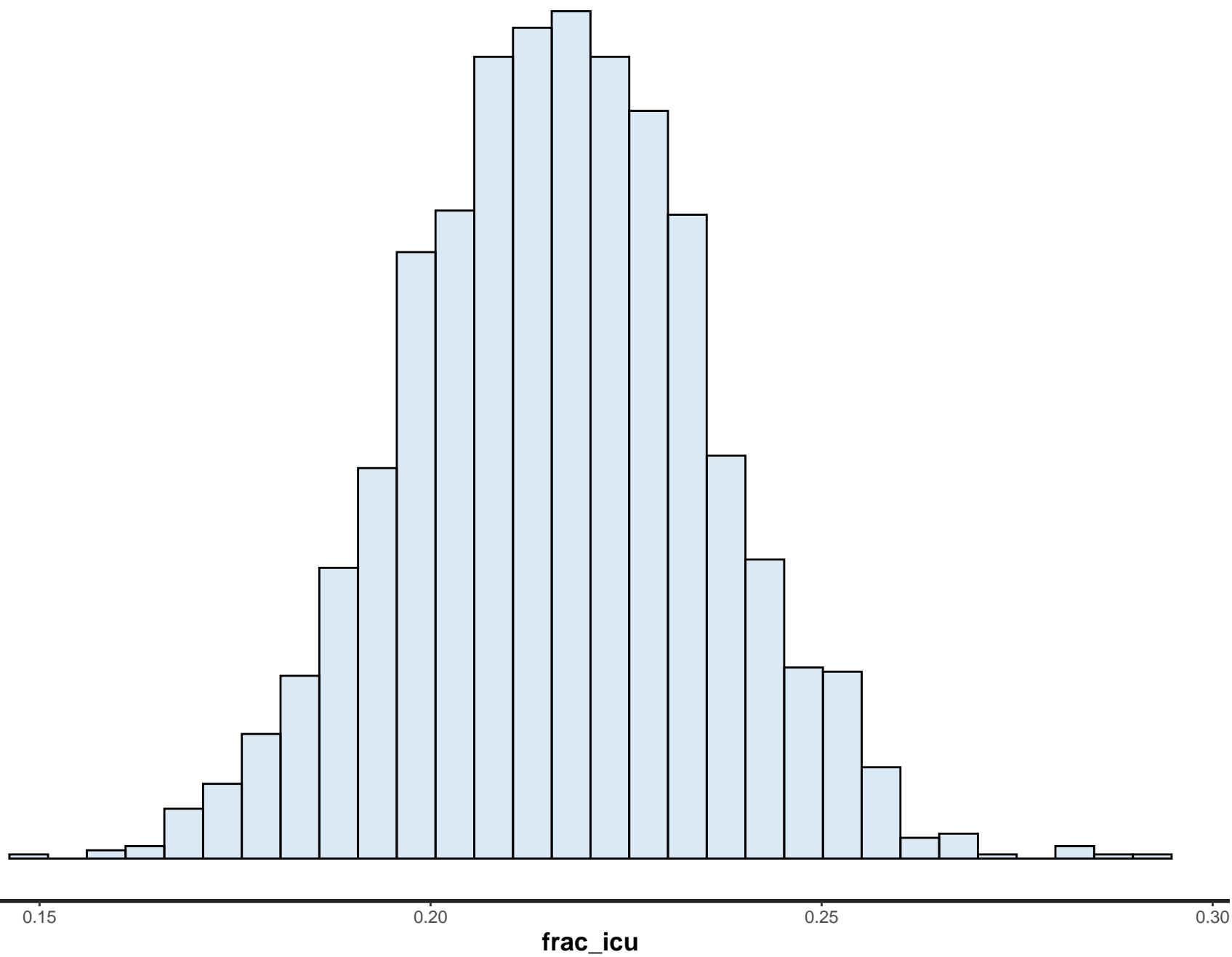




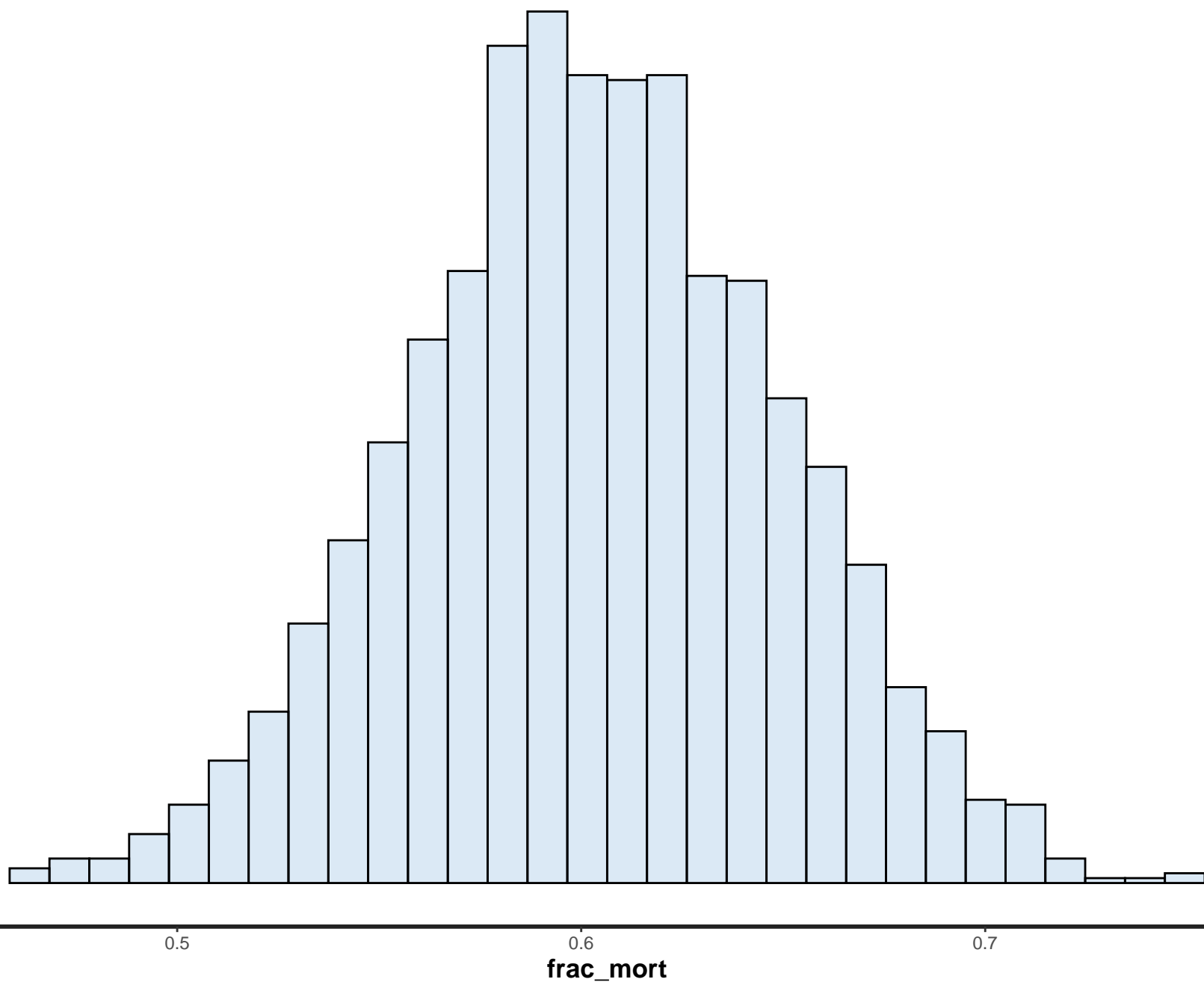




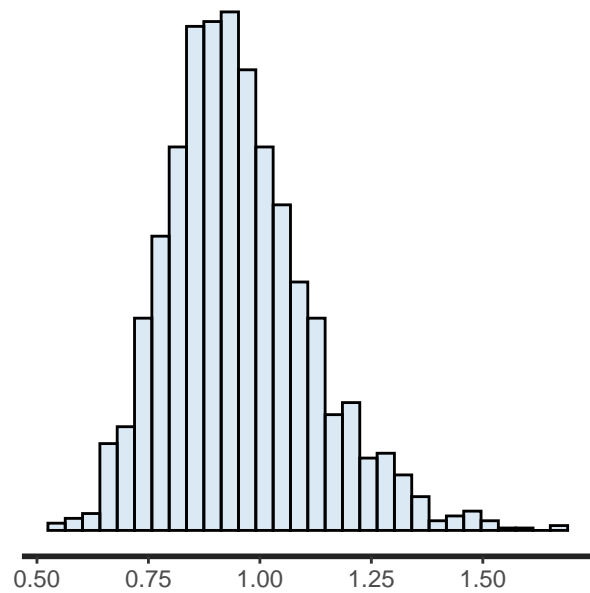




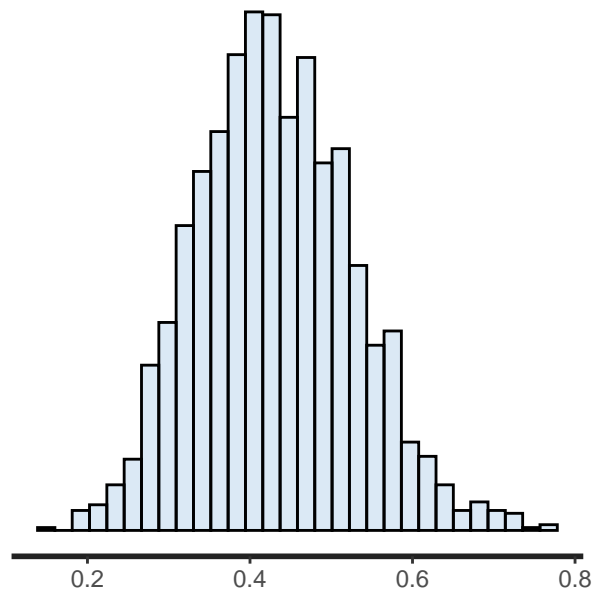




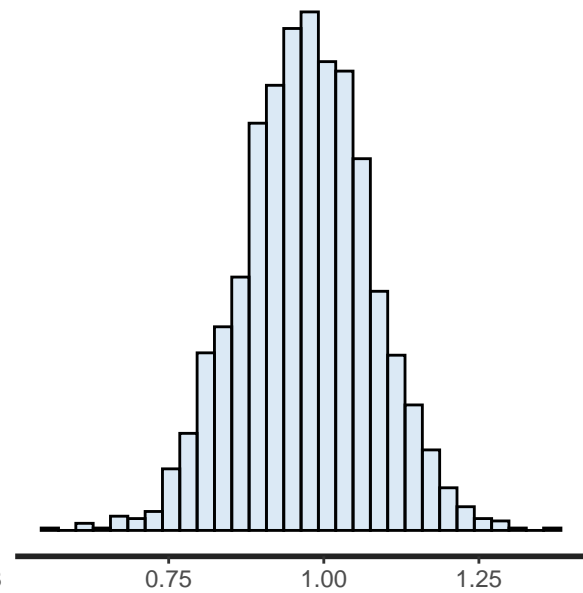
**beta\_multiplier[1]**



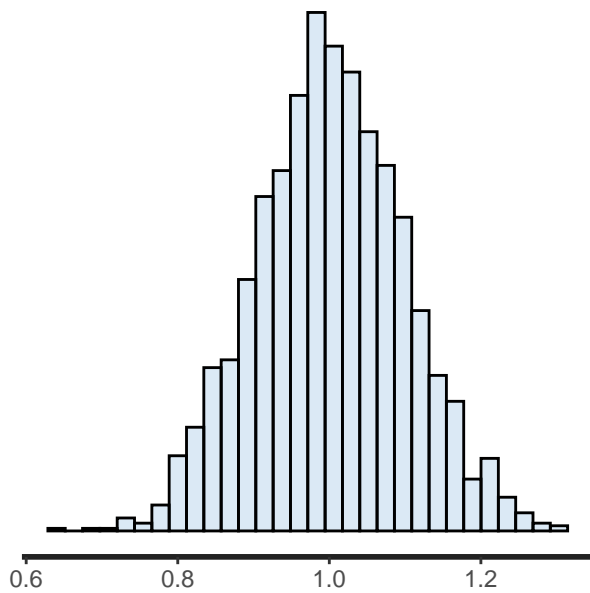
**beta\_multiplier[2]**



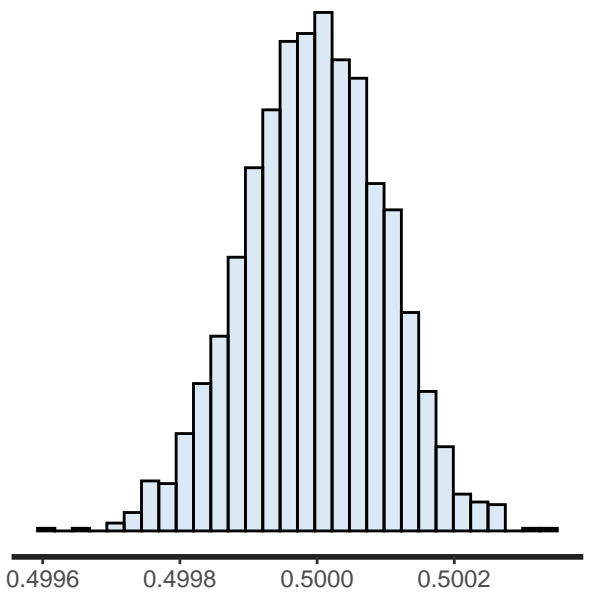
**beta\_multiplier[3]**



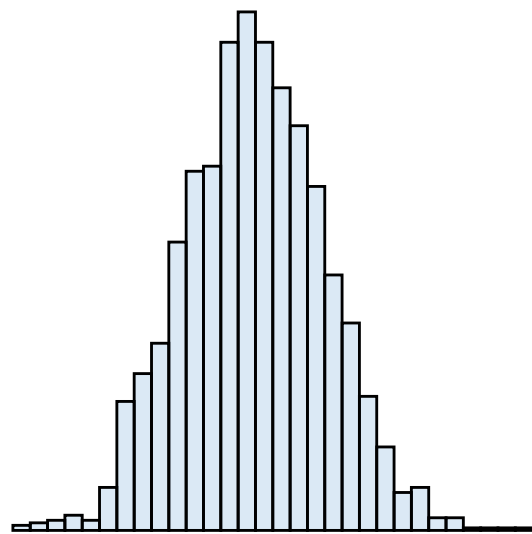
**beta\_multiplier[4]**



**beta\_multiplier[5]**



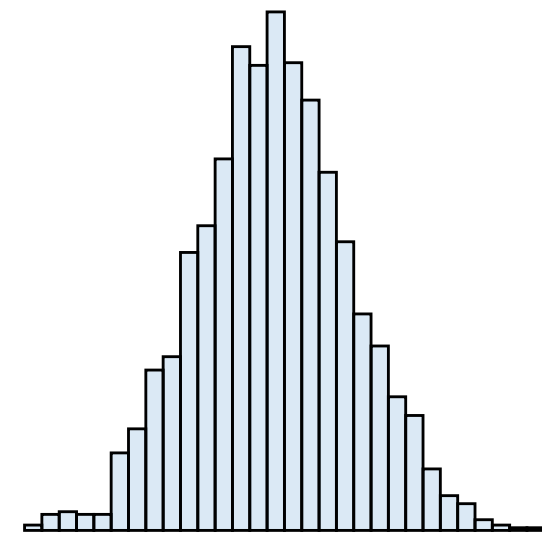
**t\_inter[1]**



Nov 09

Nov 16

**t\_inter[2]**



Nov 26

Nov 28

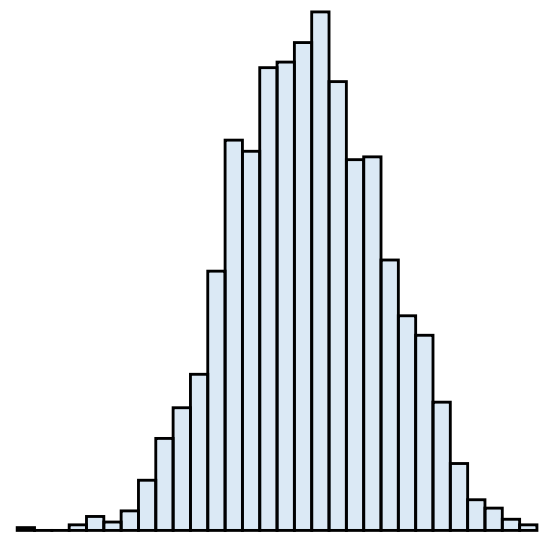
Nov 30

Dec 02

Dec 04

Dec 06

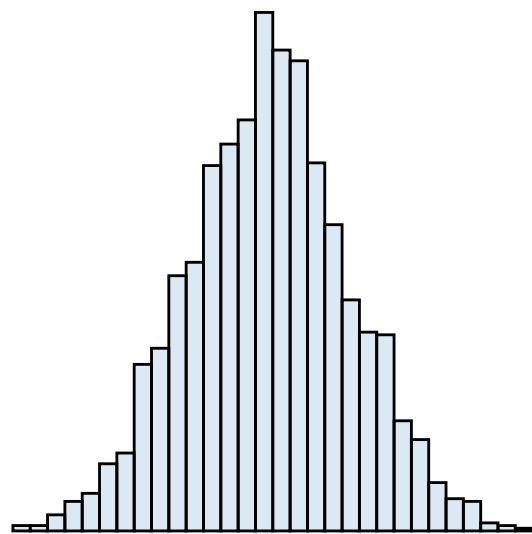
**t\_inter[3]**



Dec 07

Dec 14

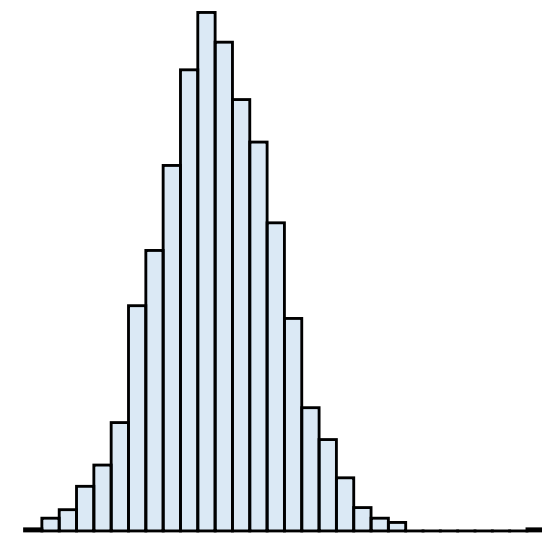
**t\_inter[4]**



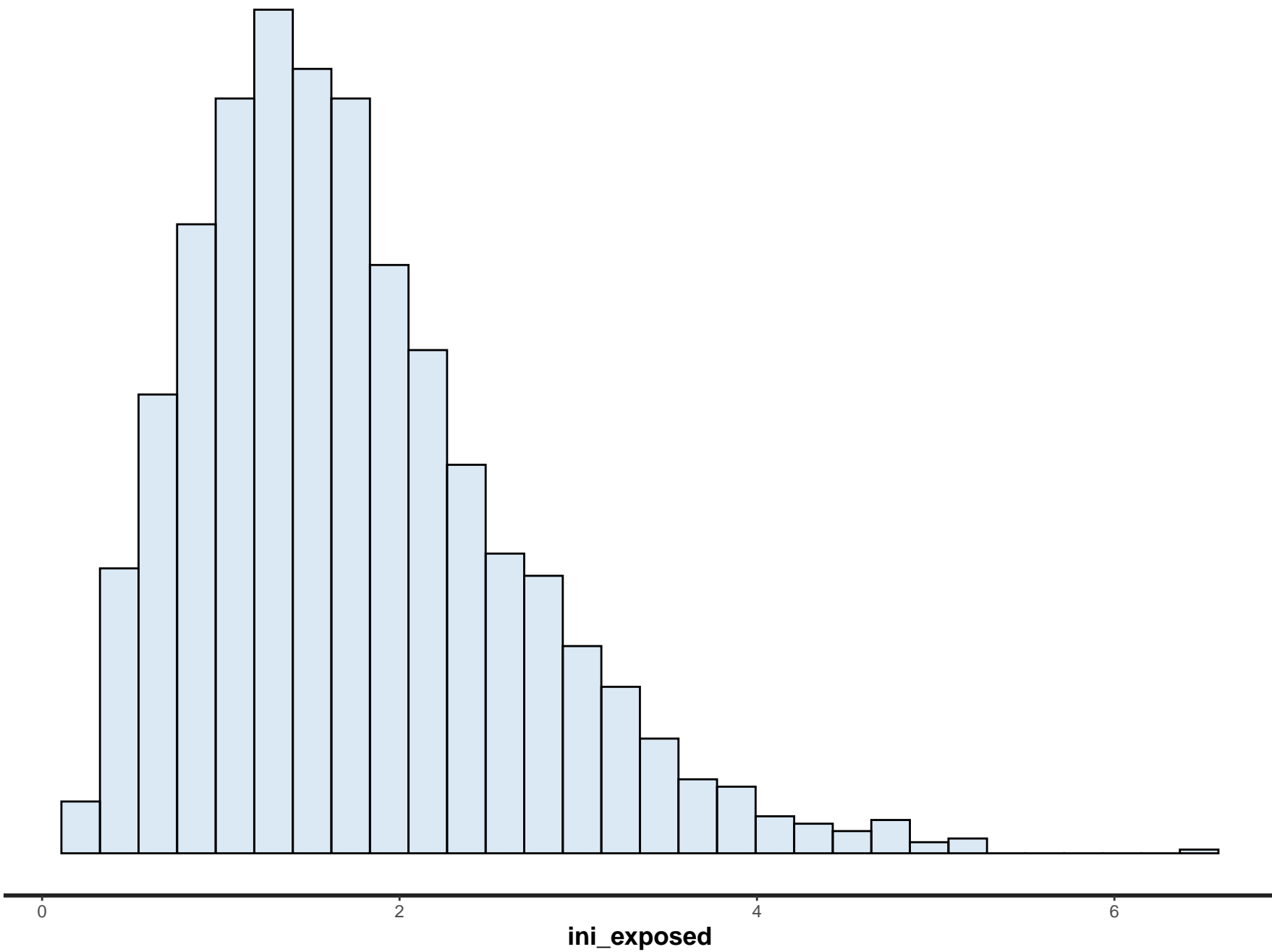
Dec 21

Dec 28

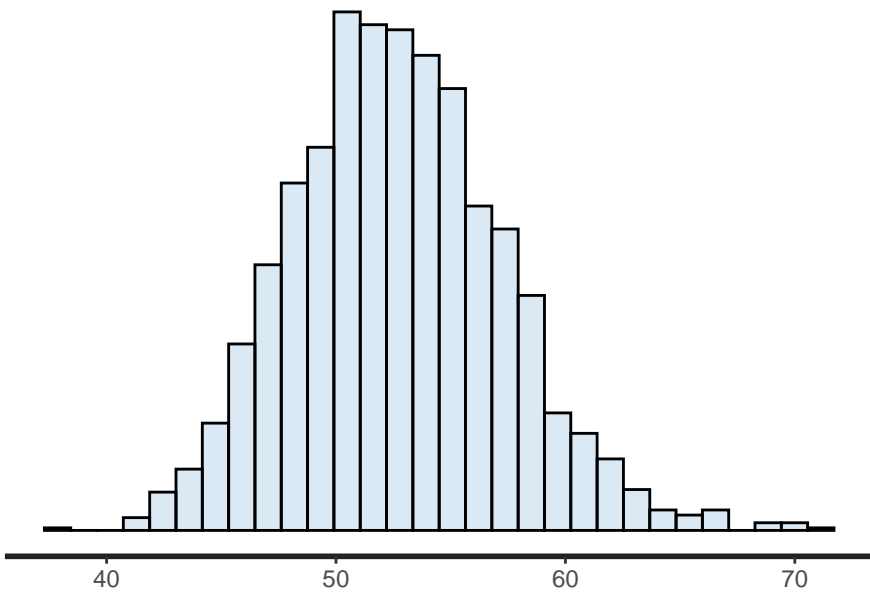
**t\_inter[5]**



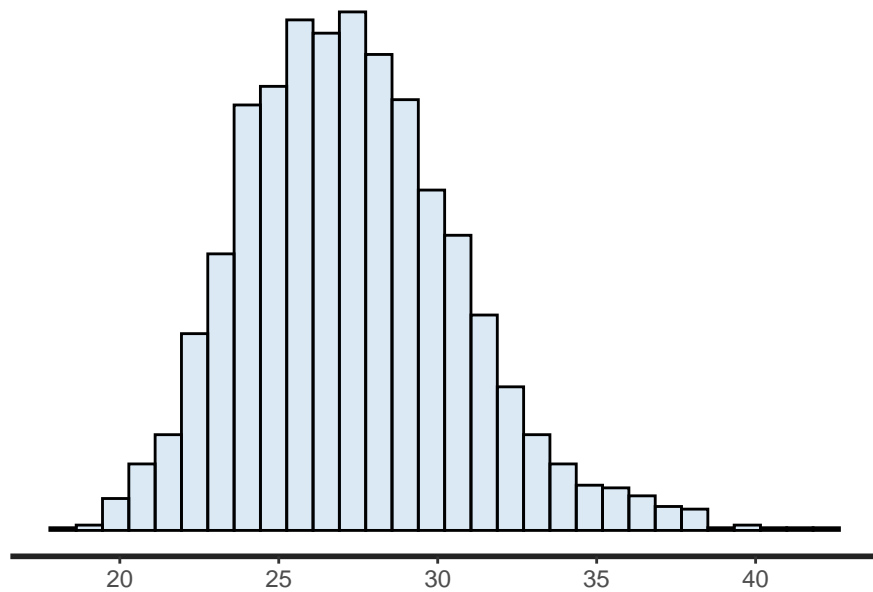
Dec 29



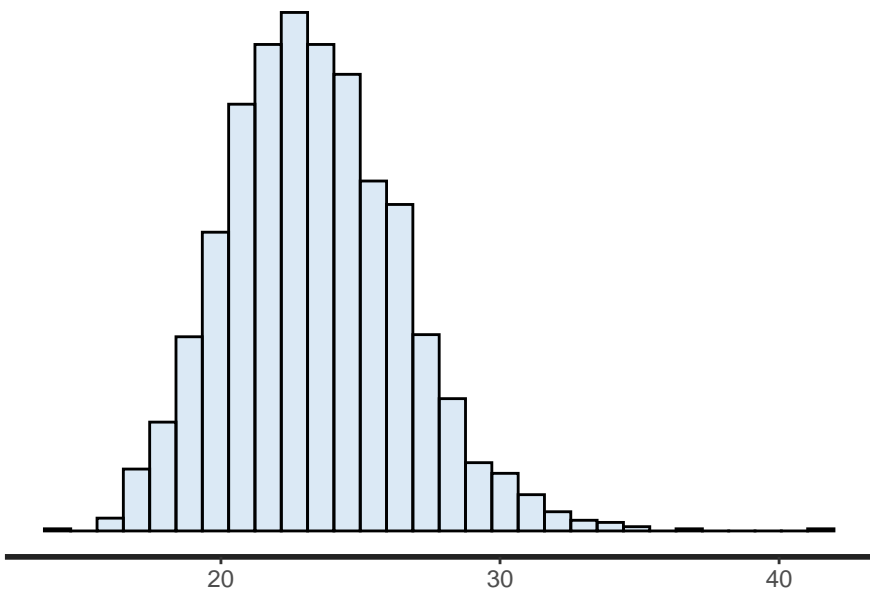
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

