

# Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

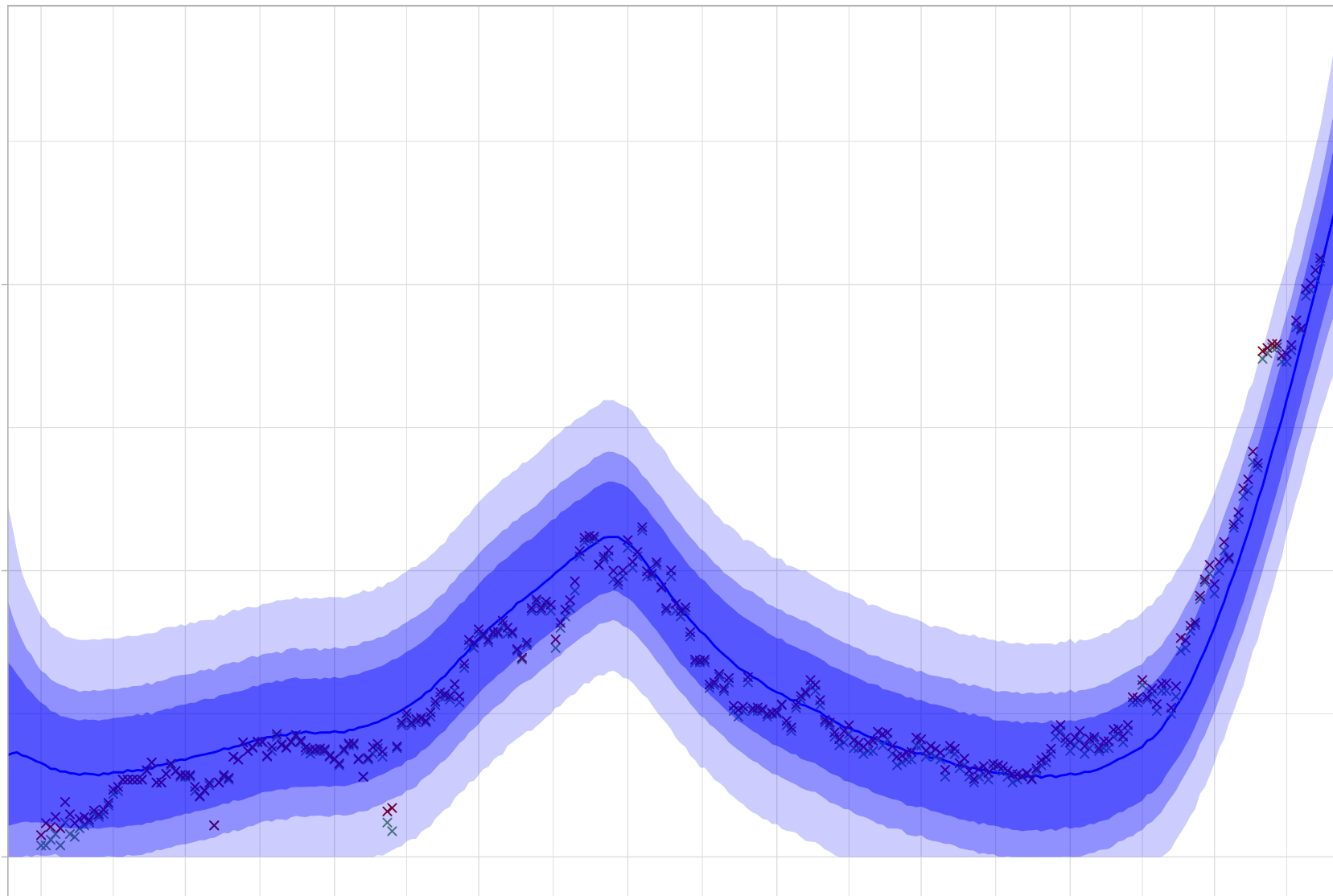
200

100

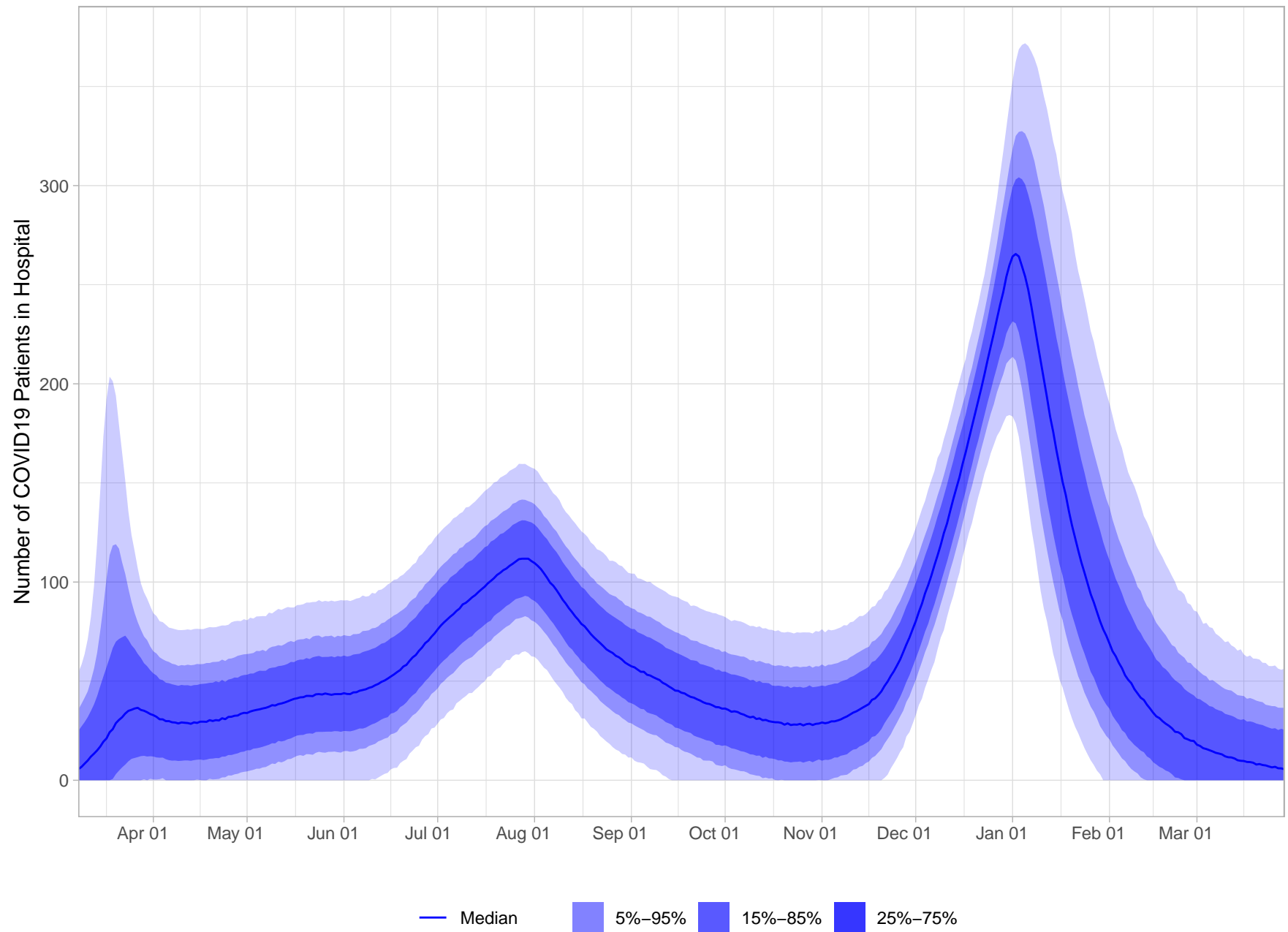
0

Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01 Oct 01 Nov 01 Dec 01

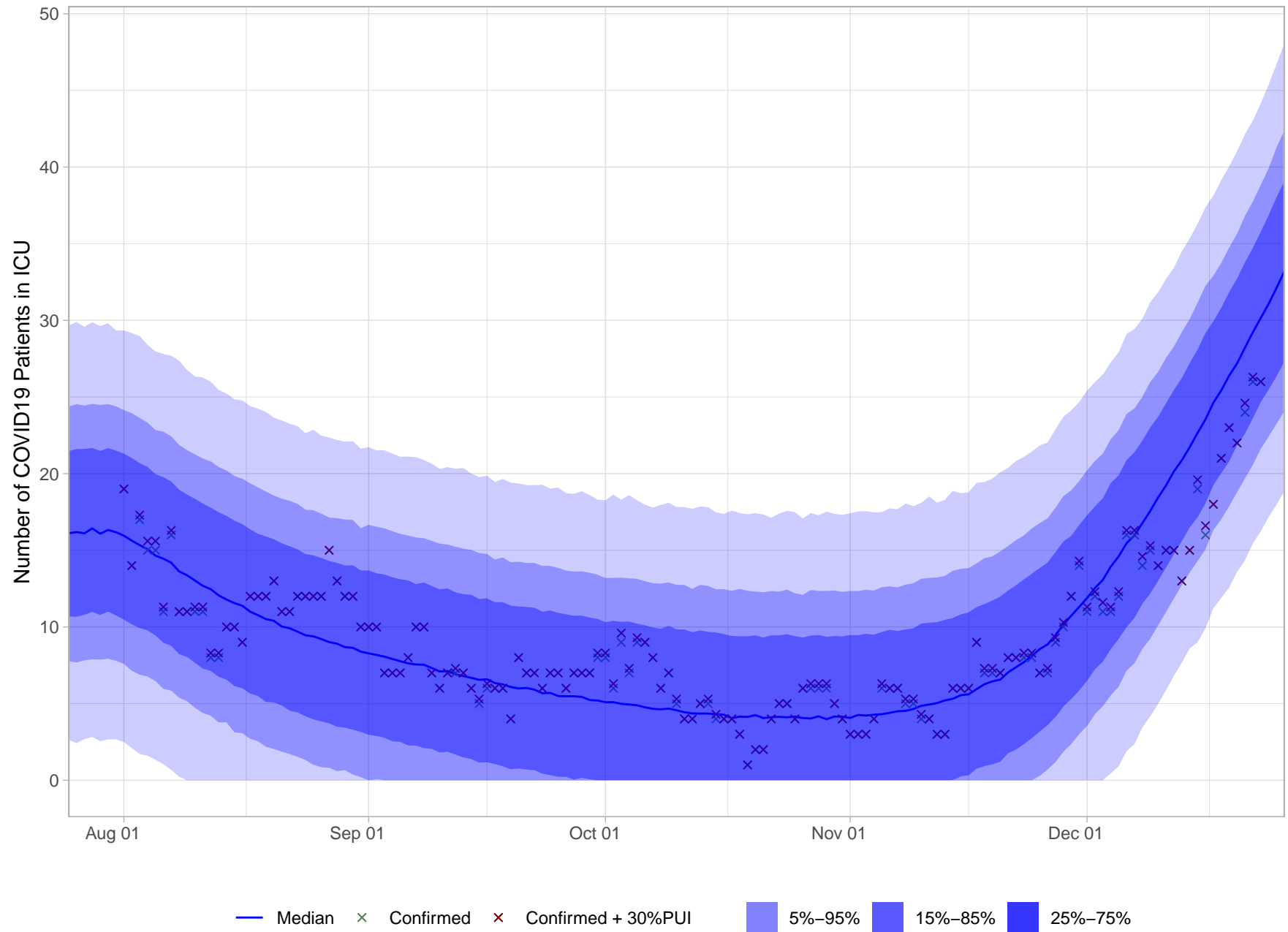
— Median    × Confirmed    × Confirmed + 30%PUI    5%–95%    15%–85%    25%–75%



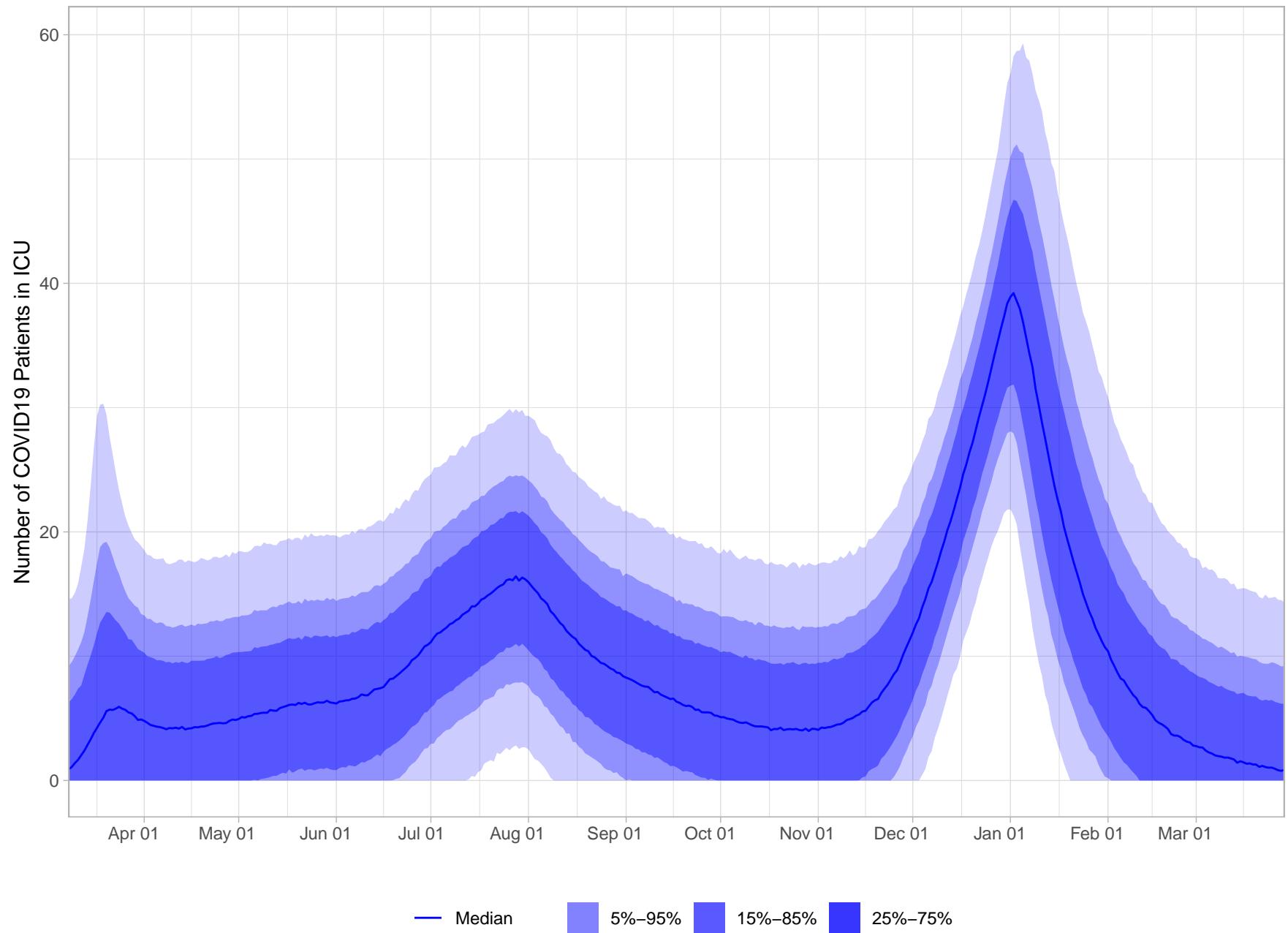
# Long Term Hospitalization Projection



# Short Term ICU Projection

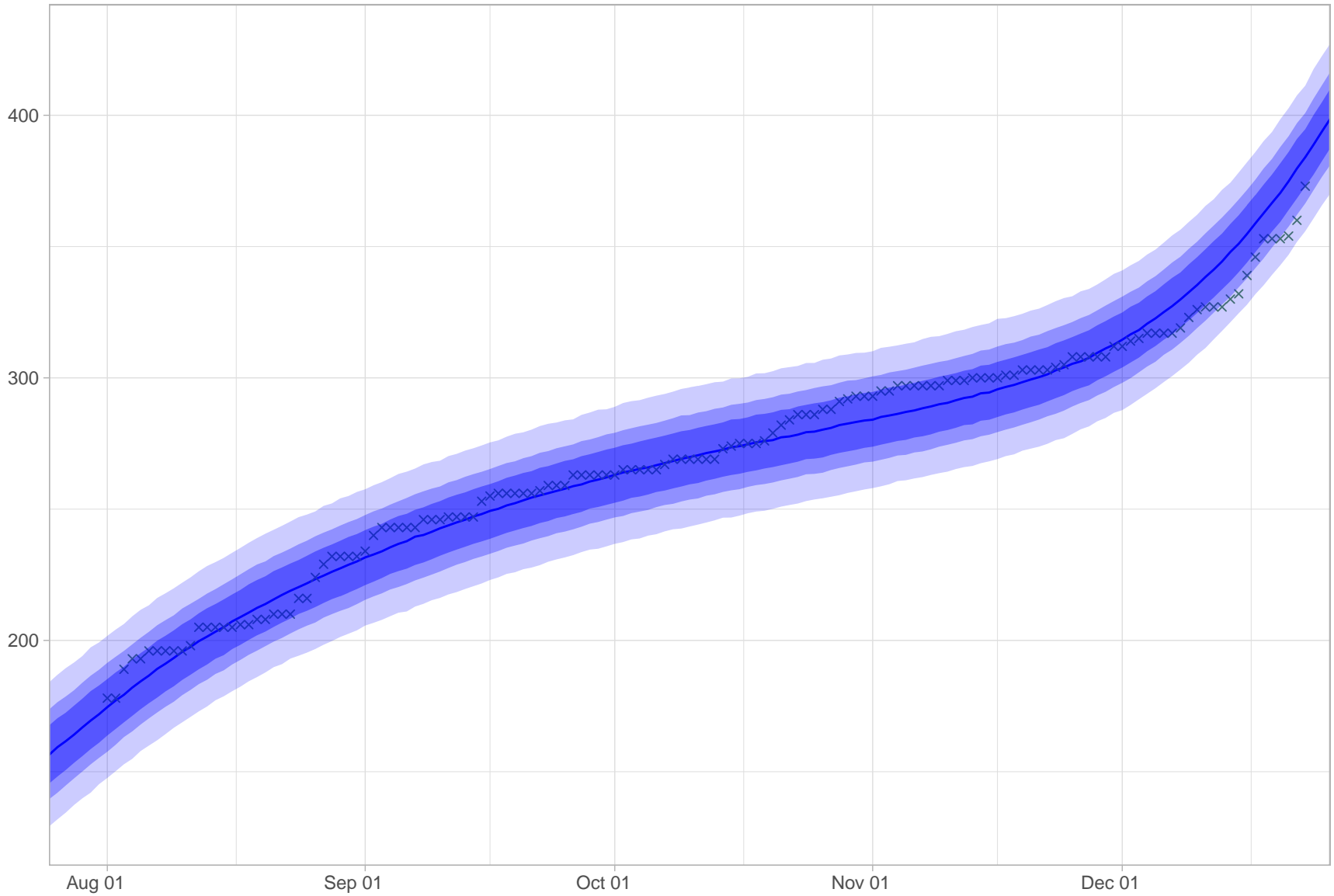


# Long Term ICU Projection



# Short Term Death Projection

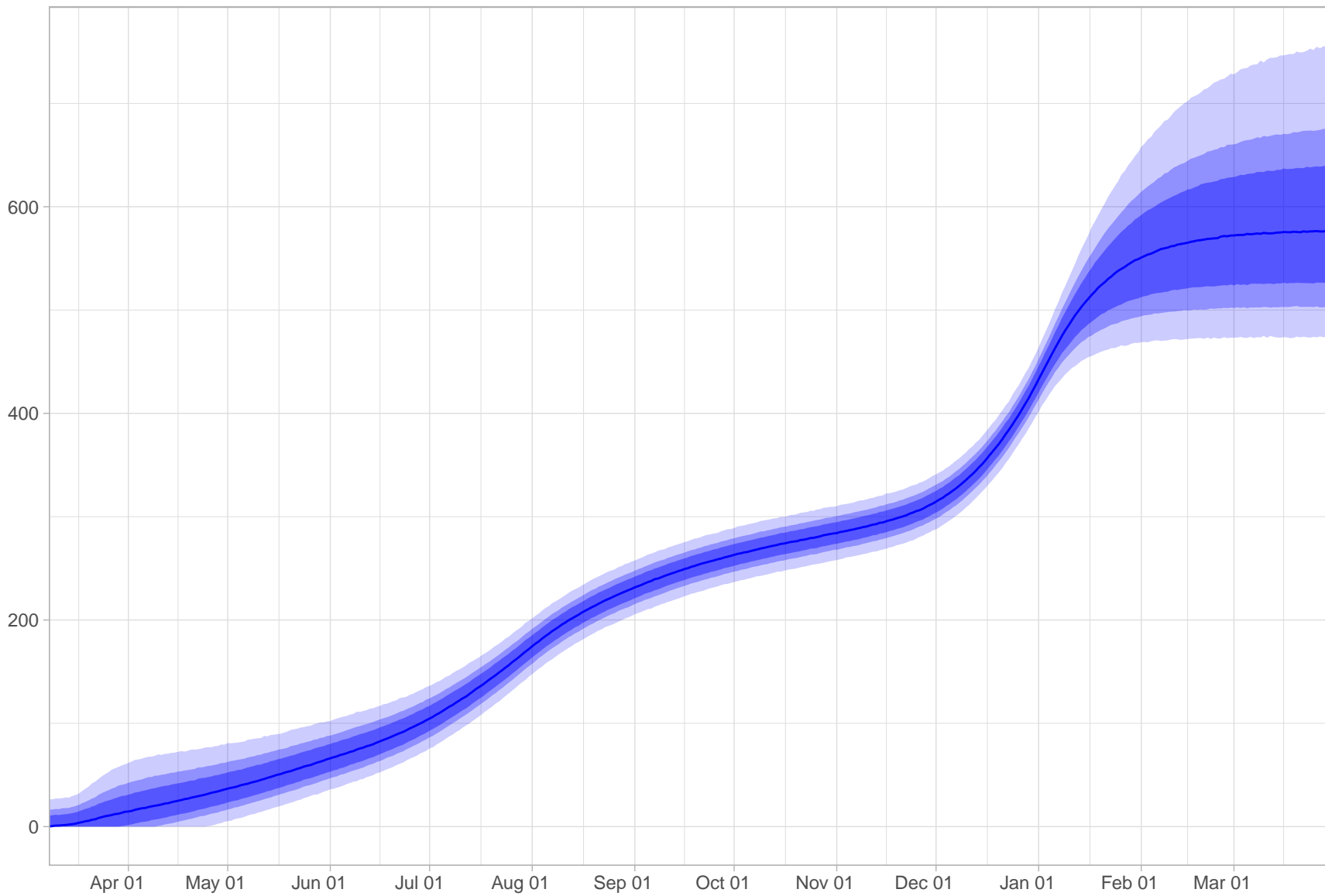
Number of COVID19 Deaths



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

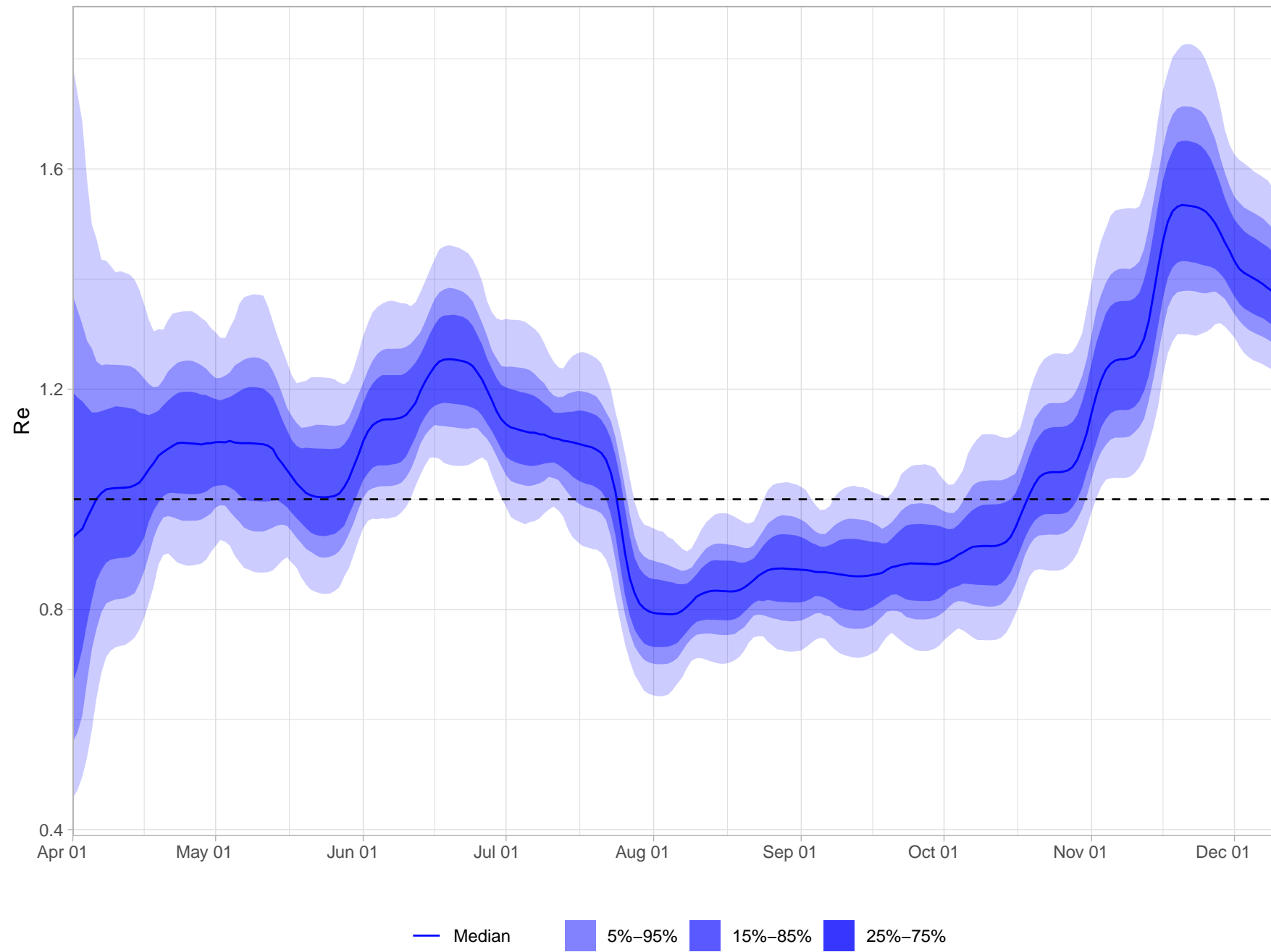
# Long Term Death Projection

Number of COVID19 Deaths



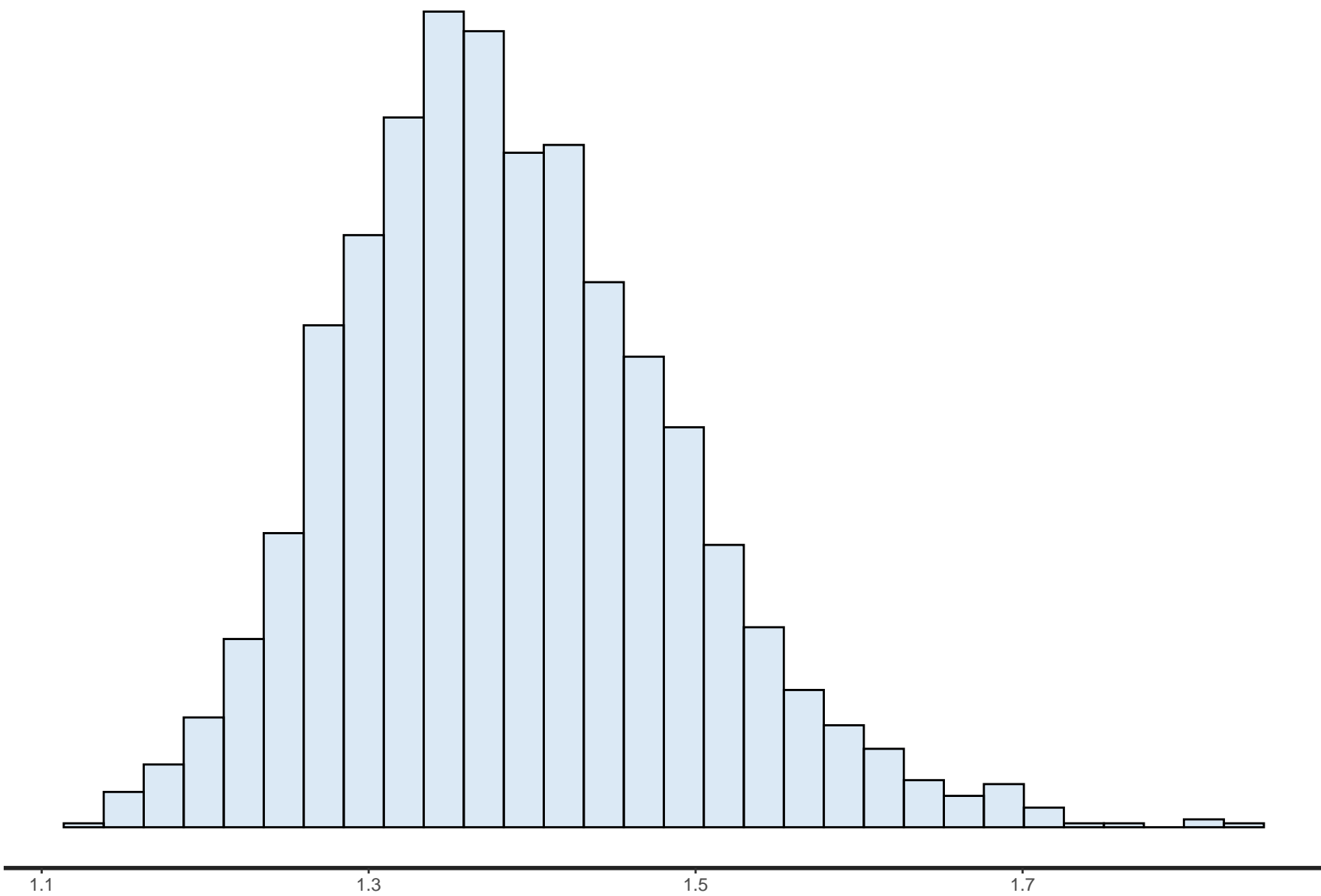
— Median    5%–95%    15%–85%    25%–75%

Effective Reproduction Number

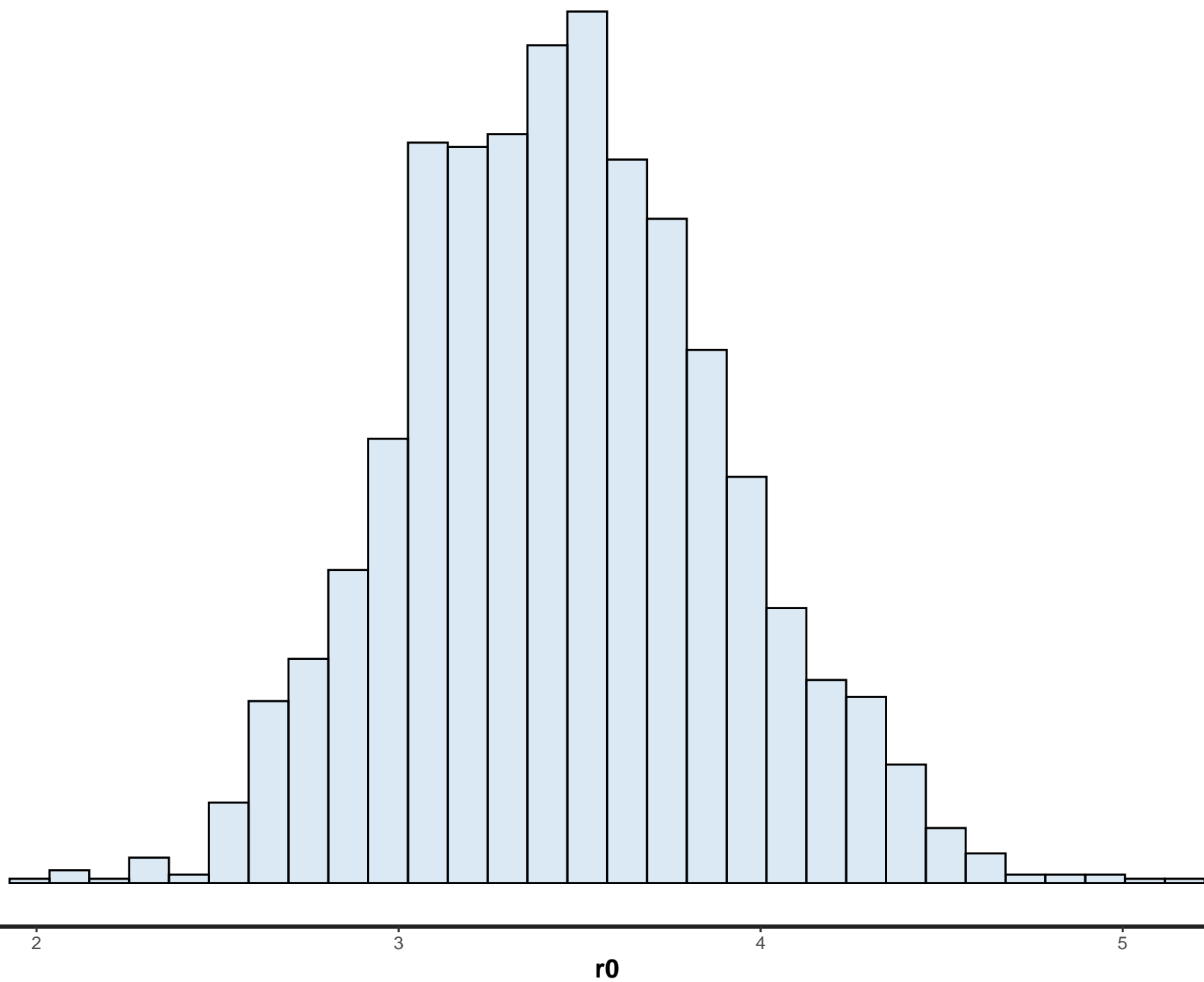


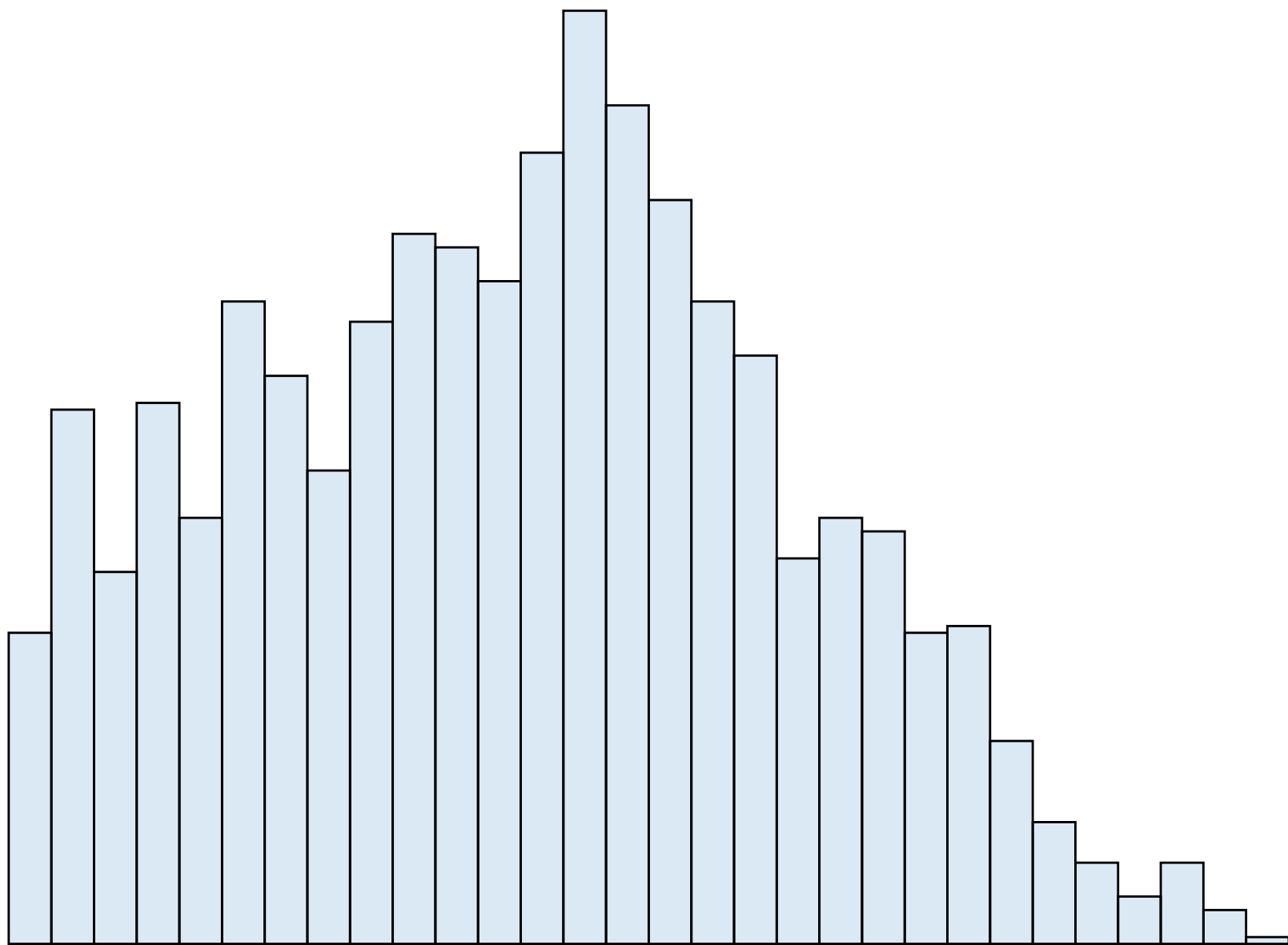
# Rt as of 2020-12-09

5% 10% 25% 50% 75% 90% 95%  
1.24 1.27 1.32 1.38 1.45 1.52 1.57

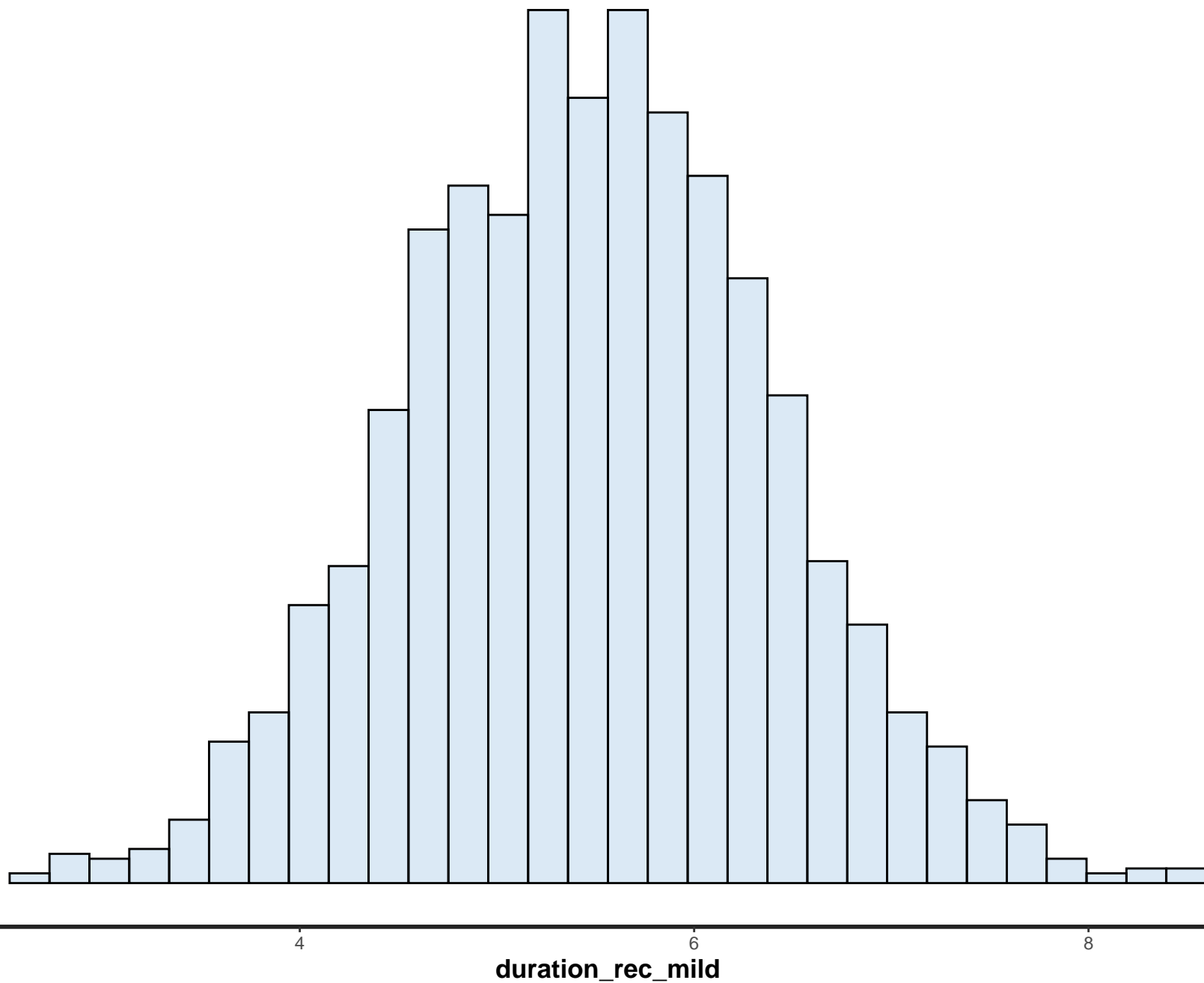


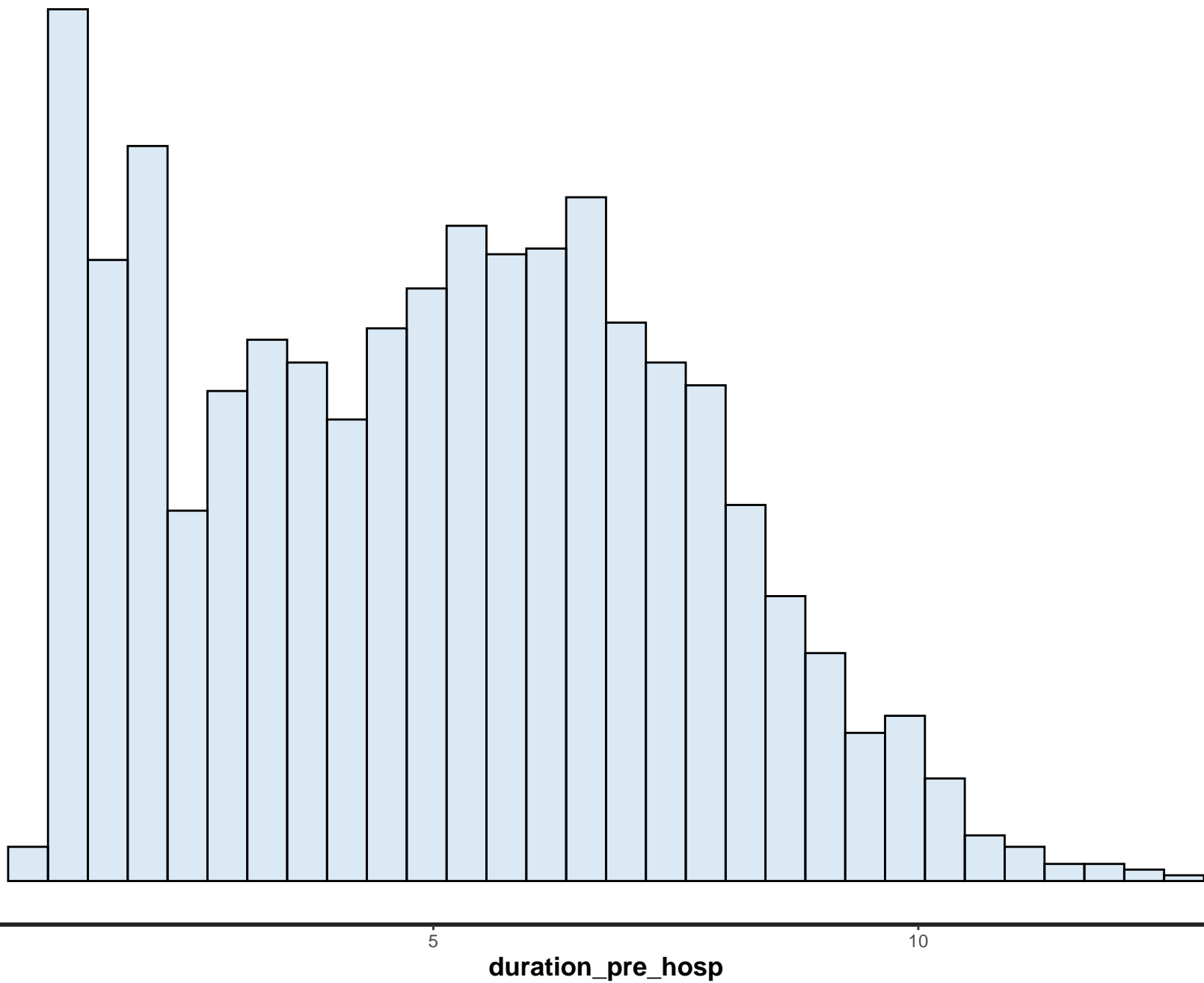


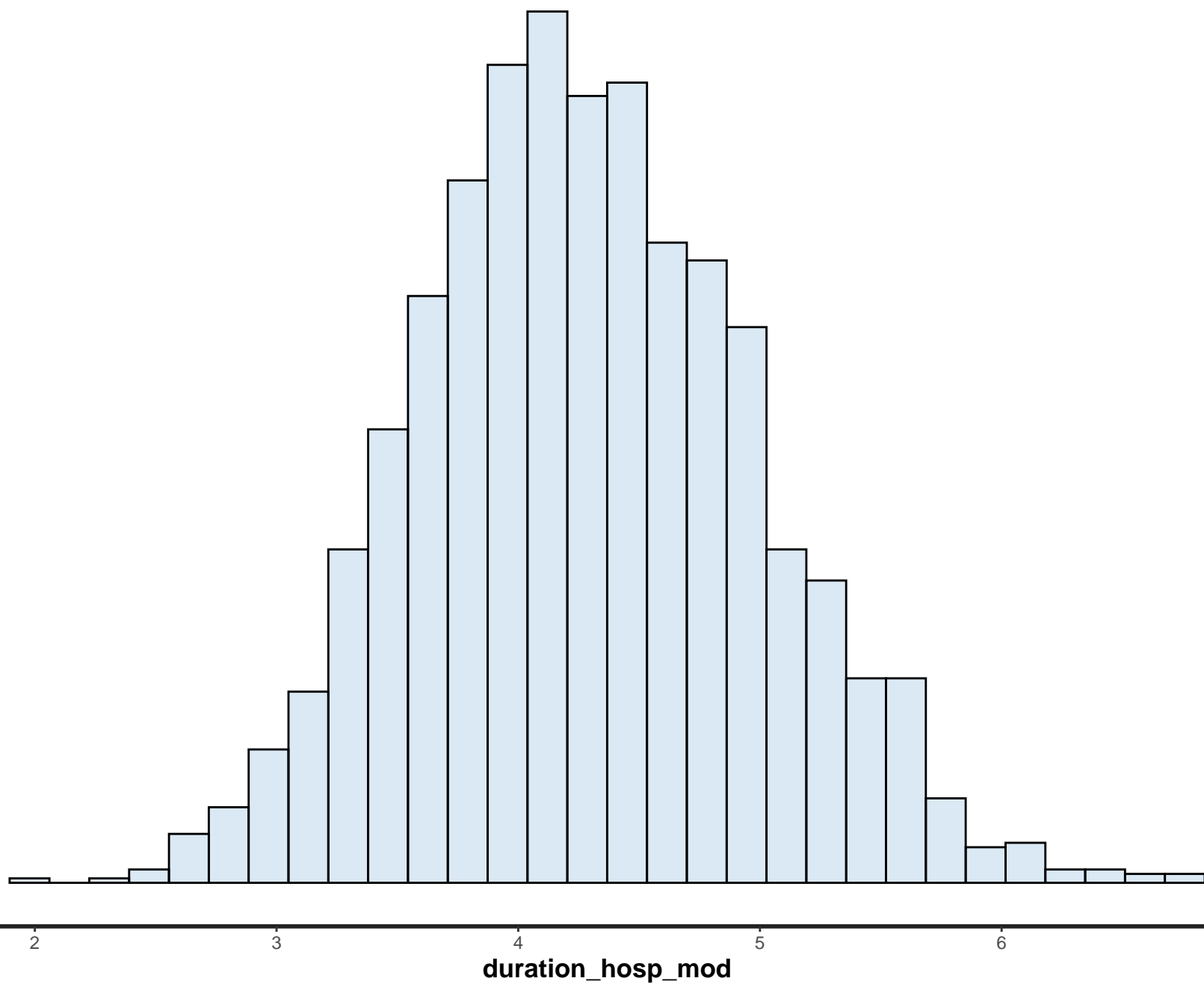


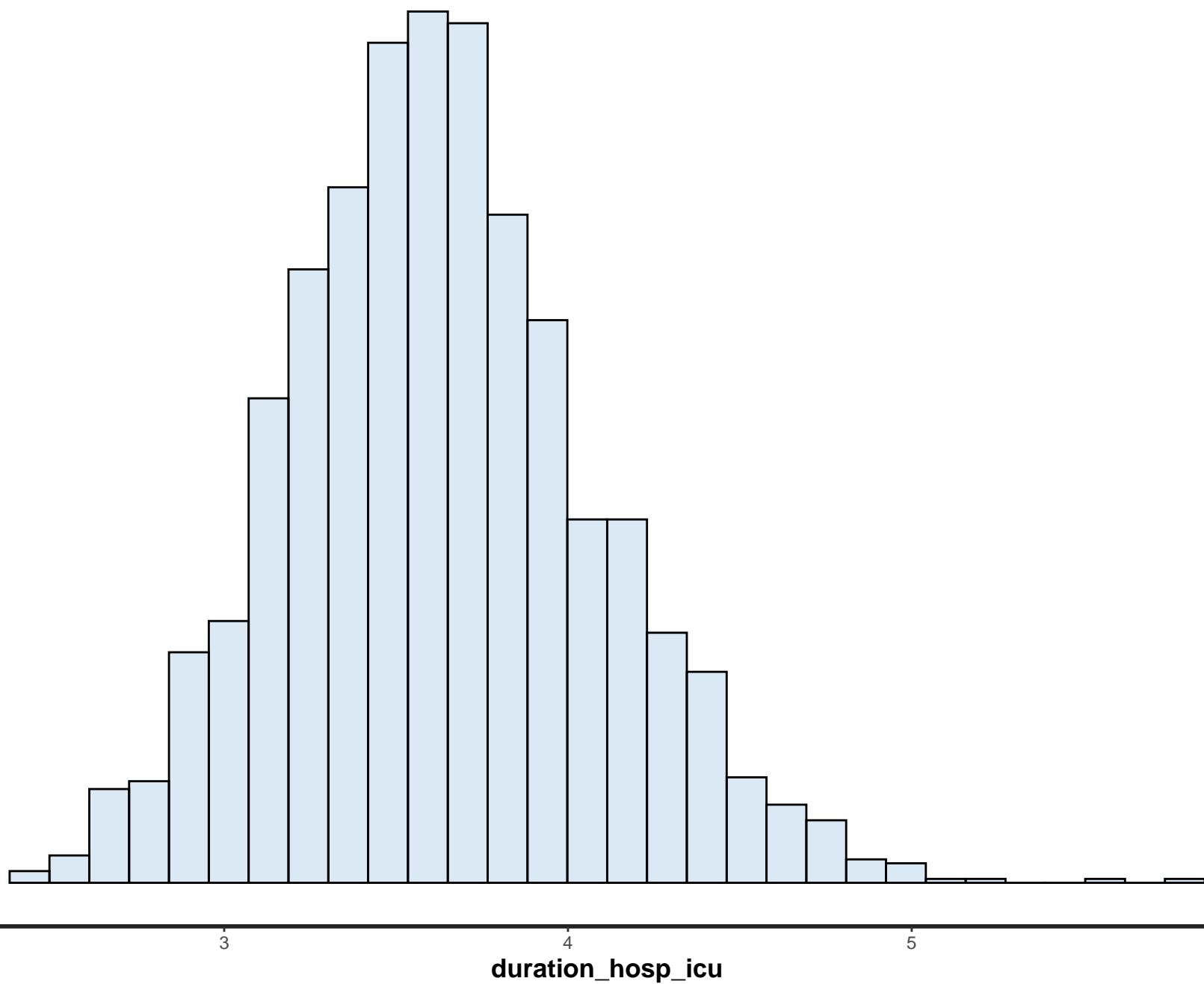


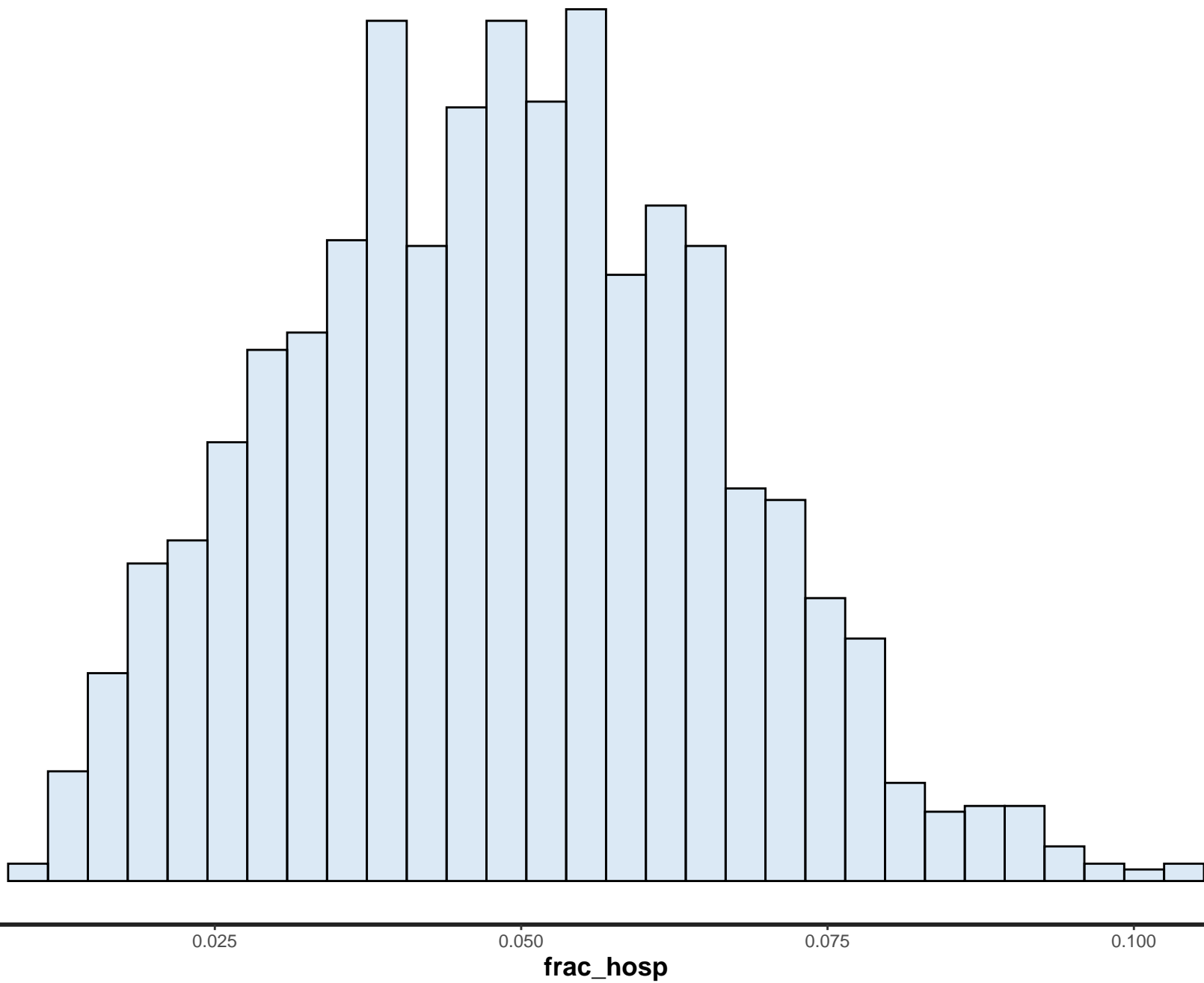
duration\_latent

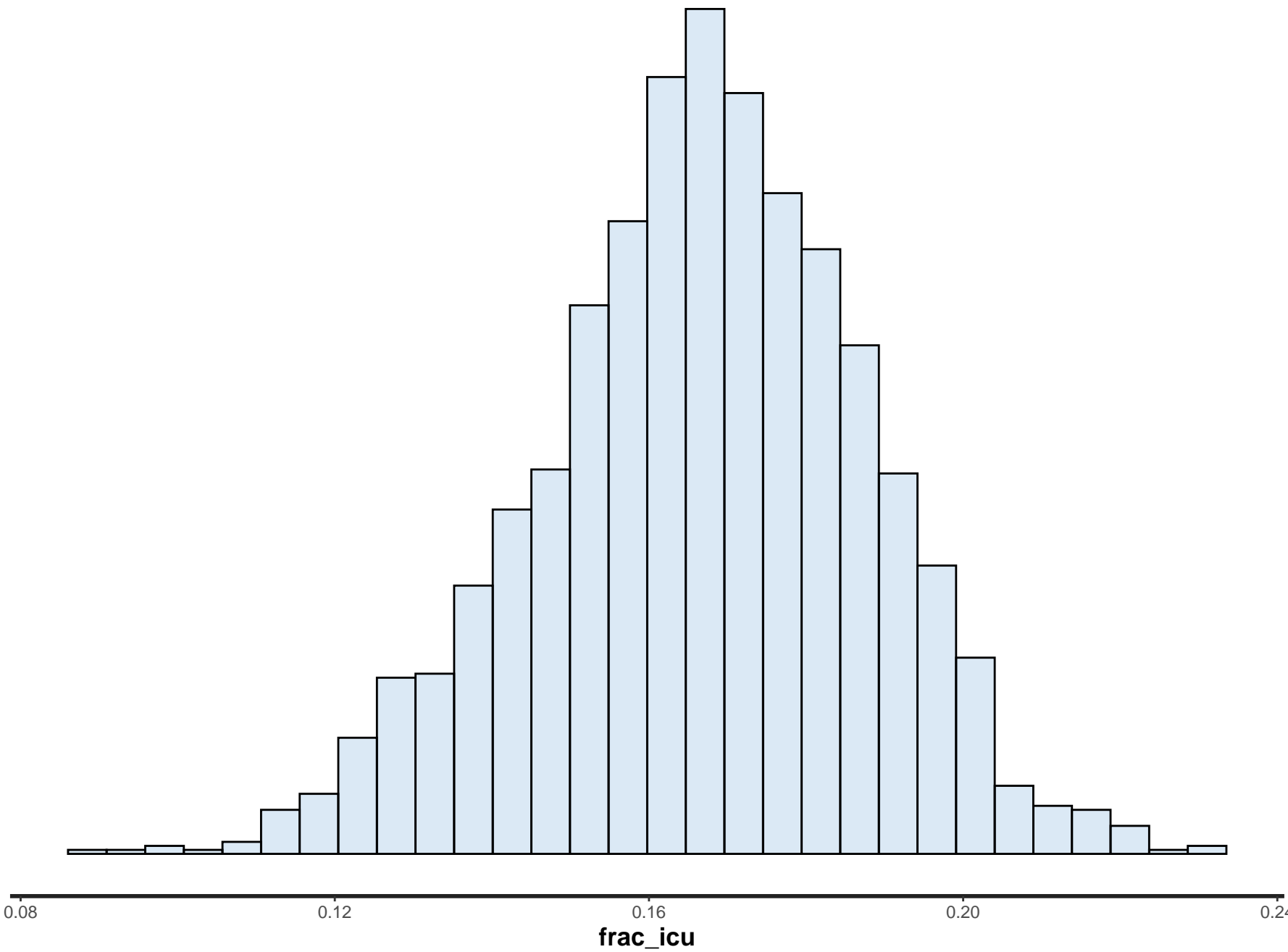




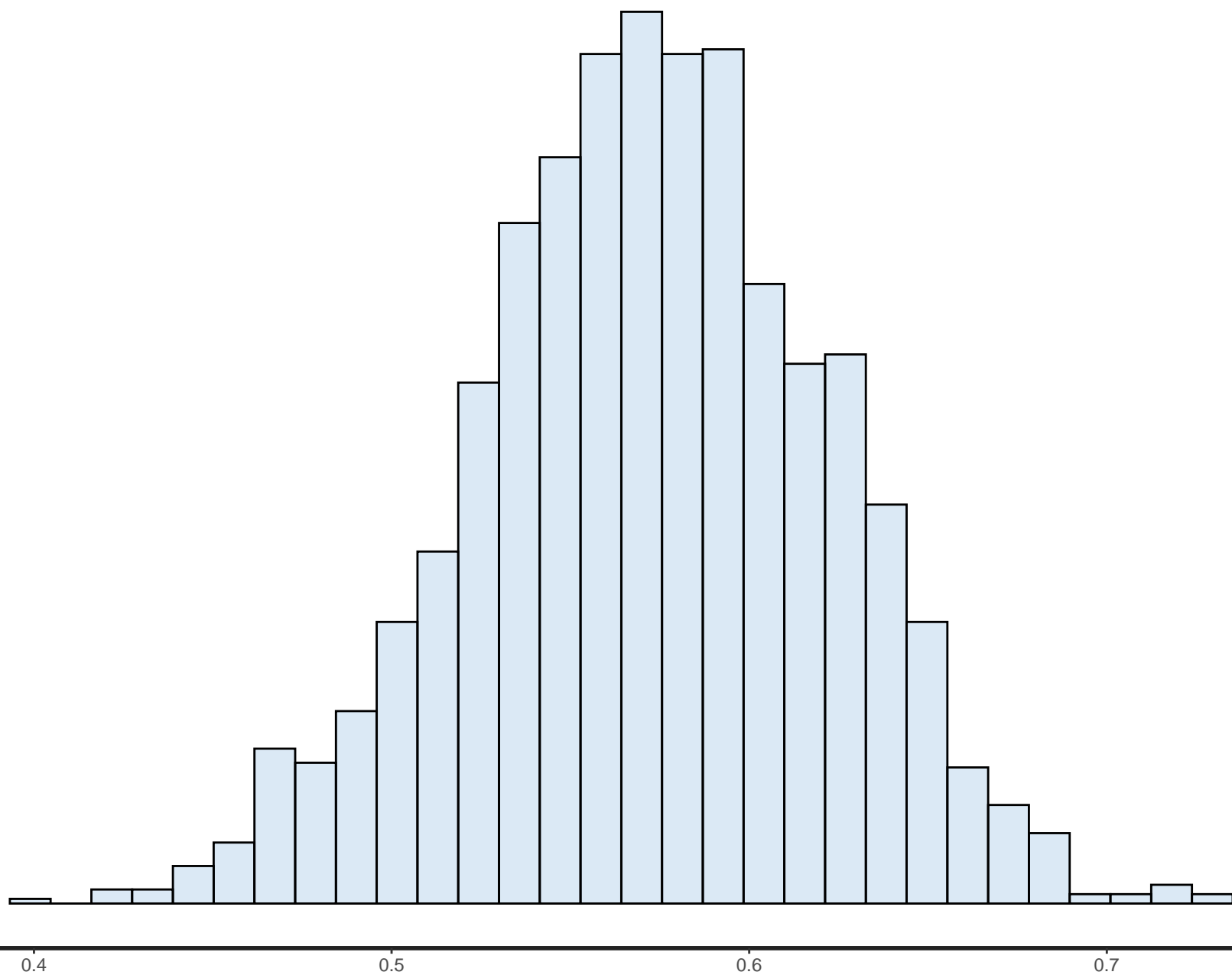


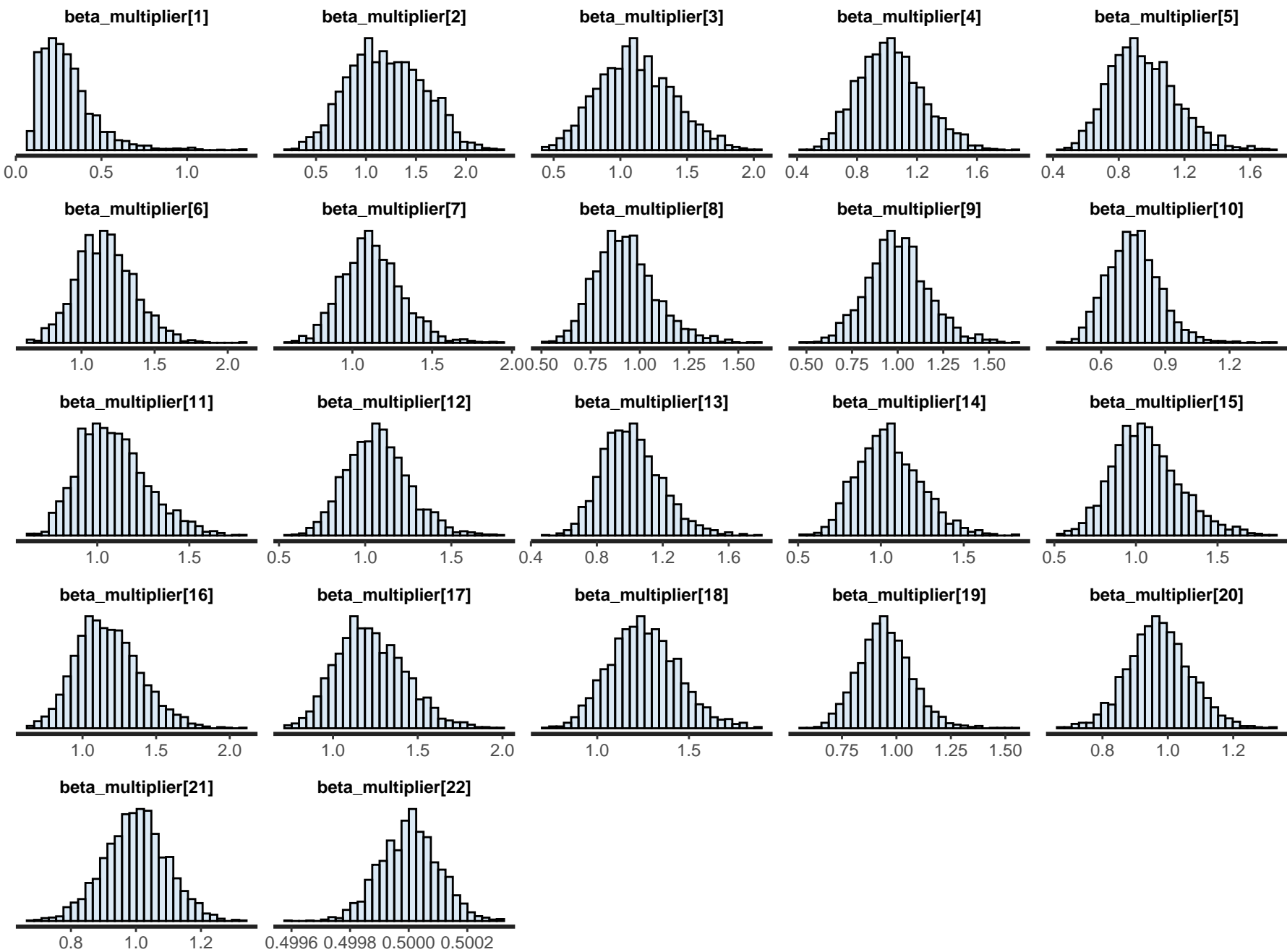


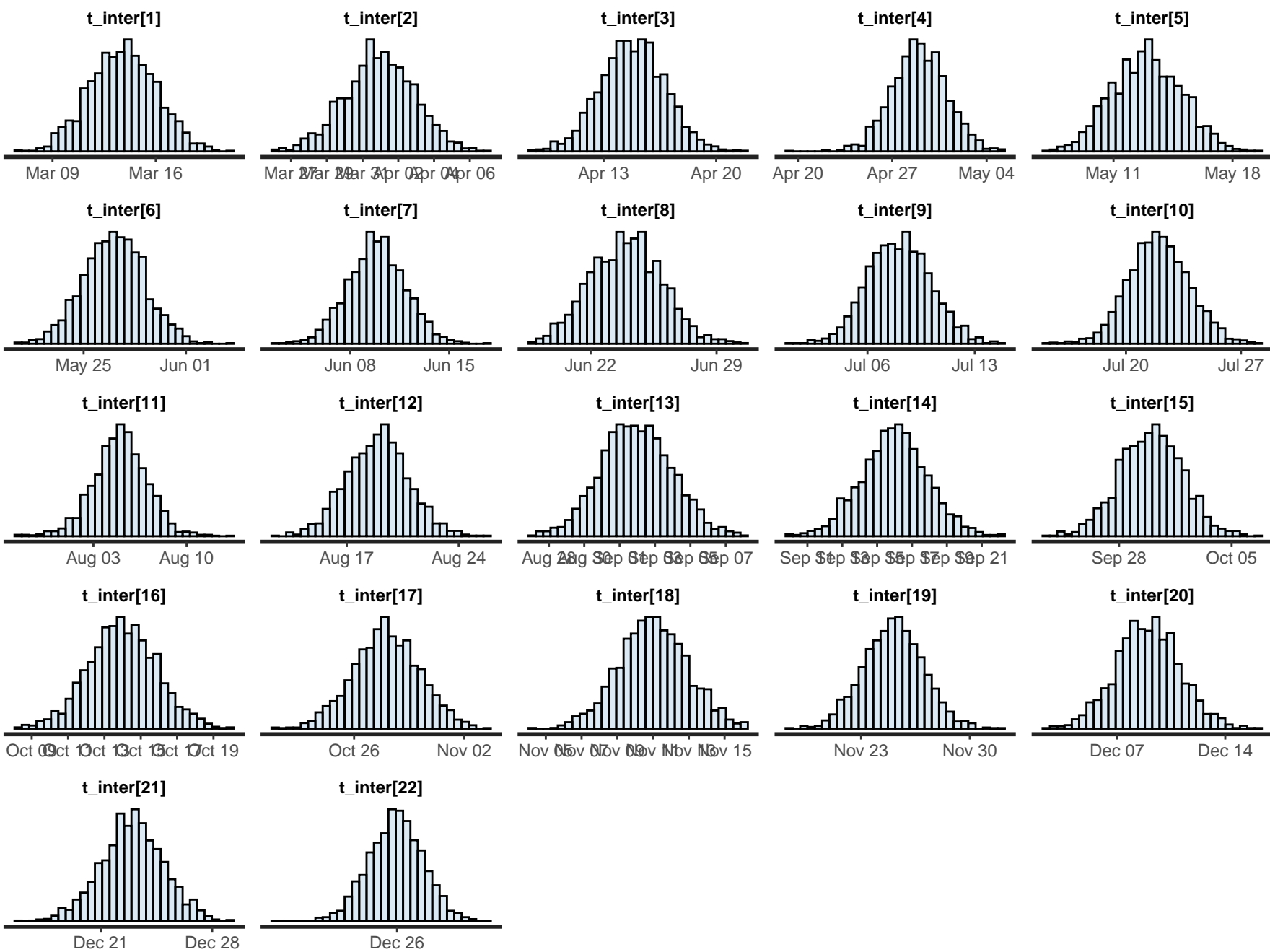


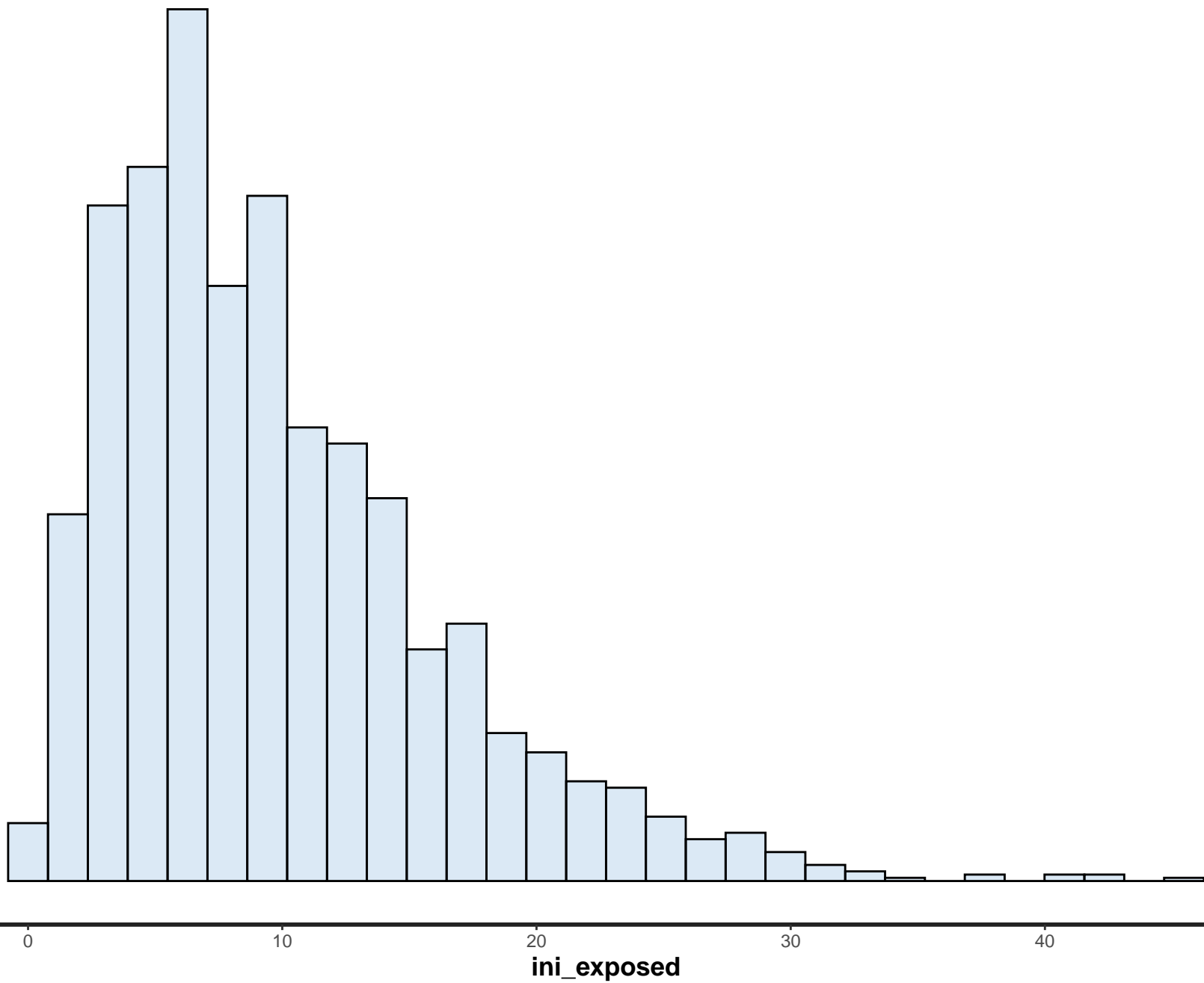




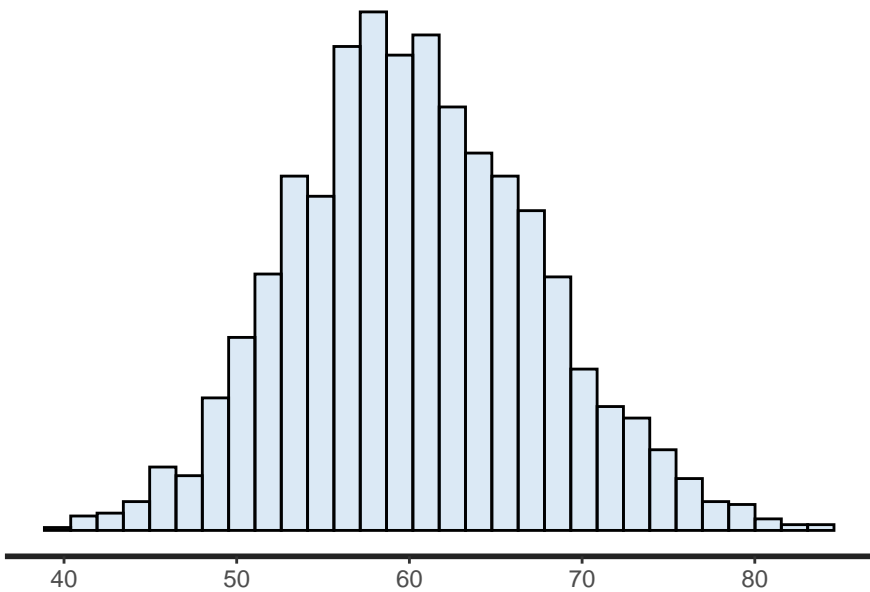




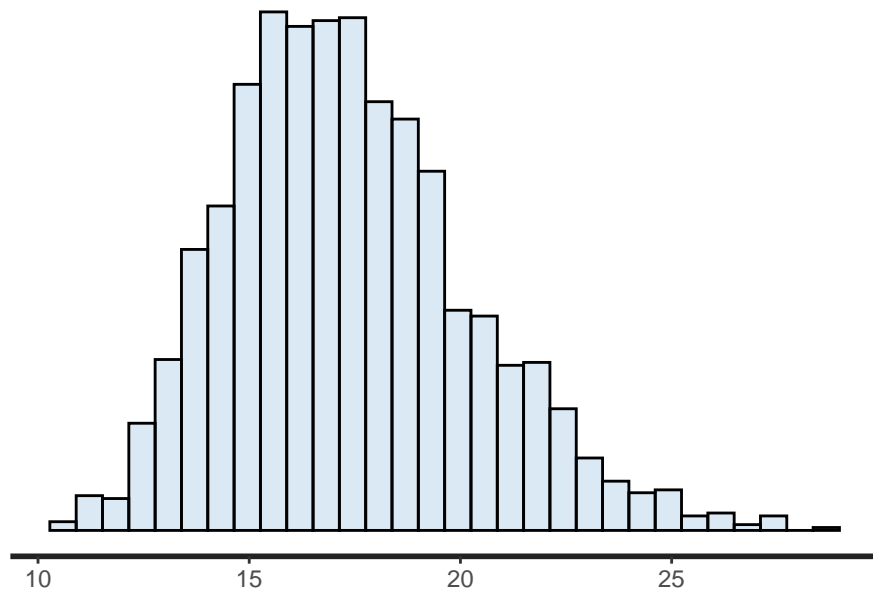




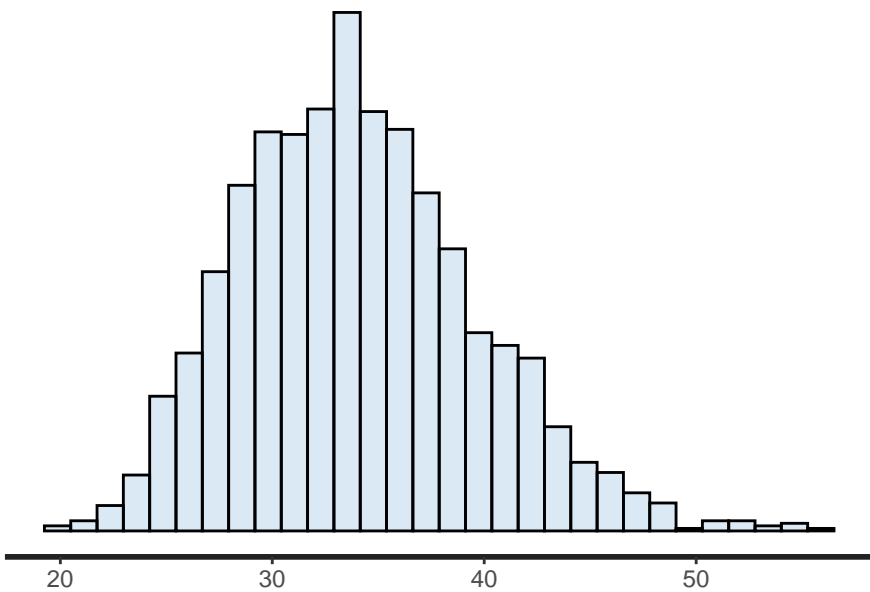
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

