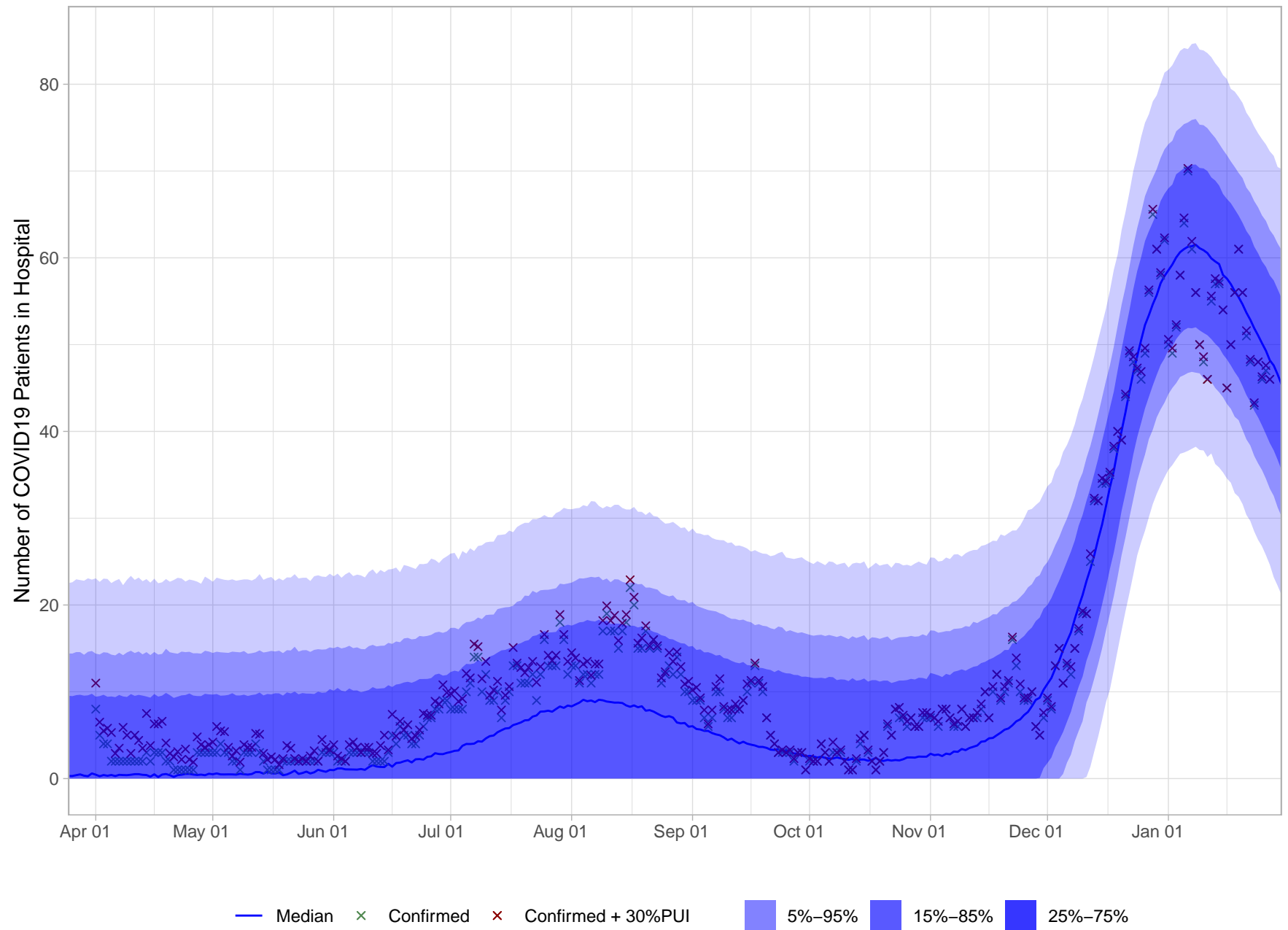
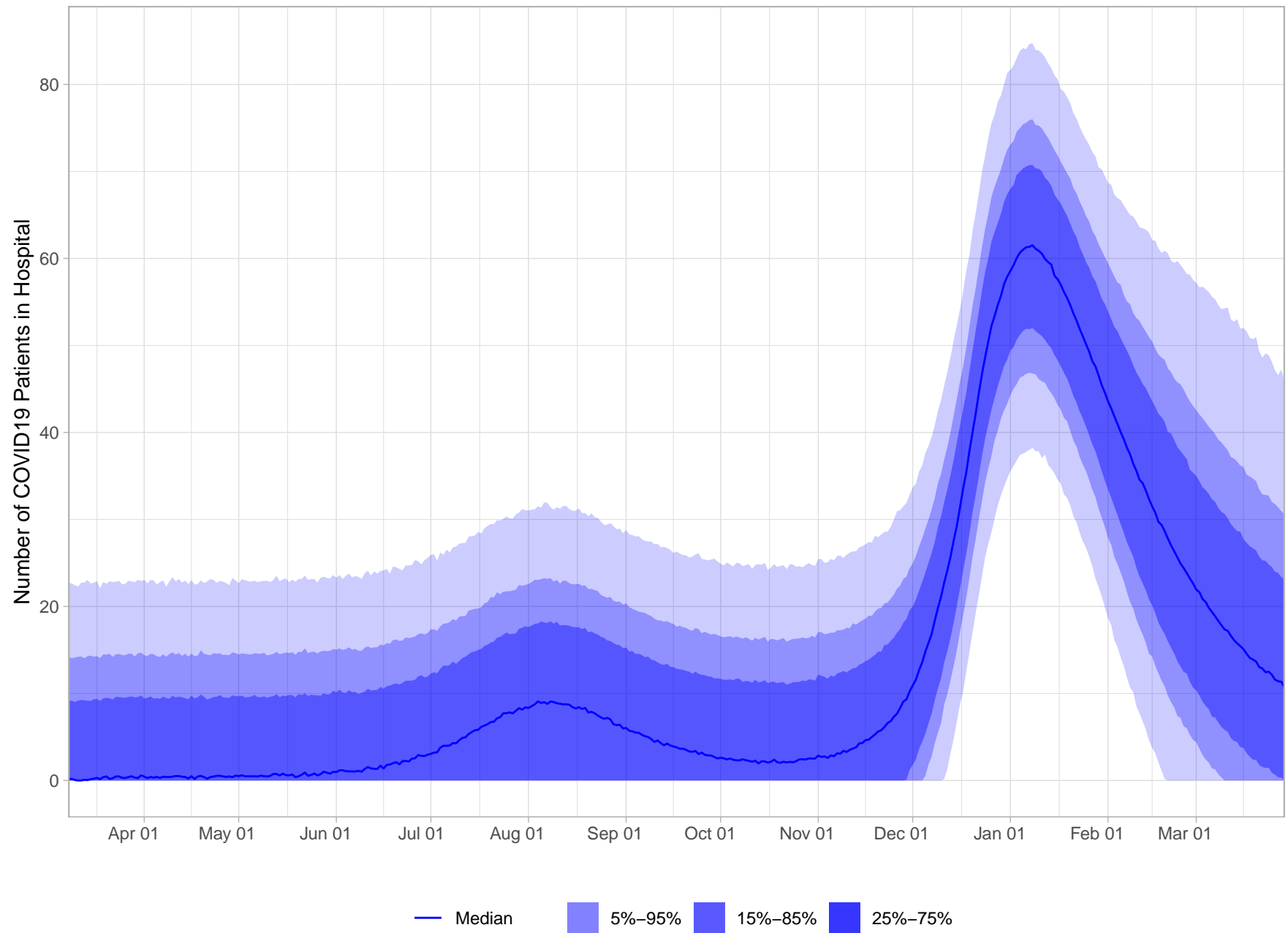


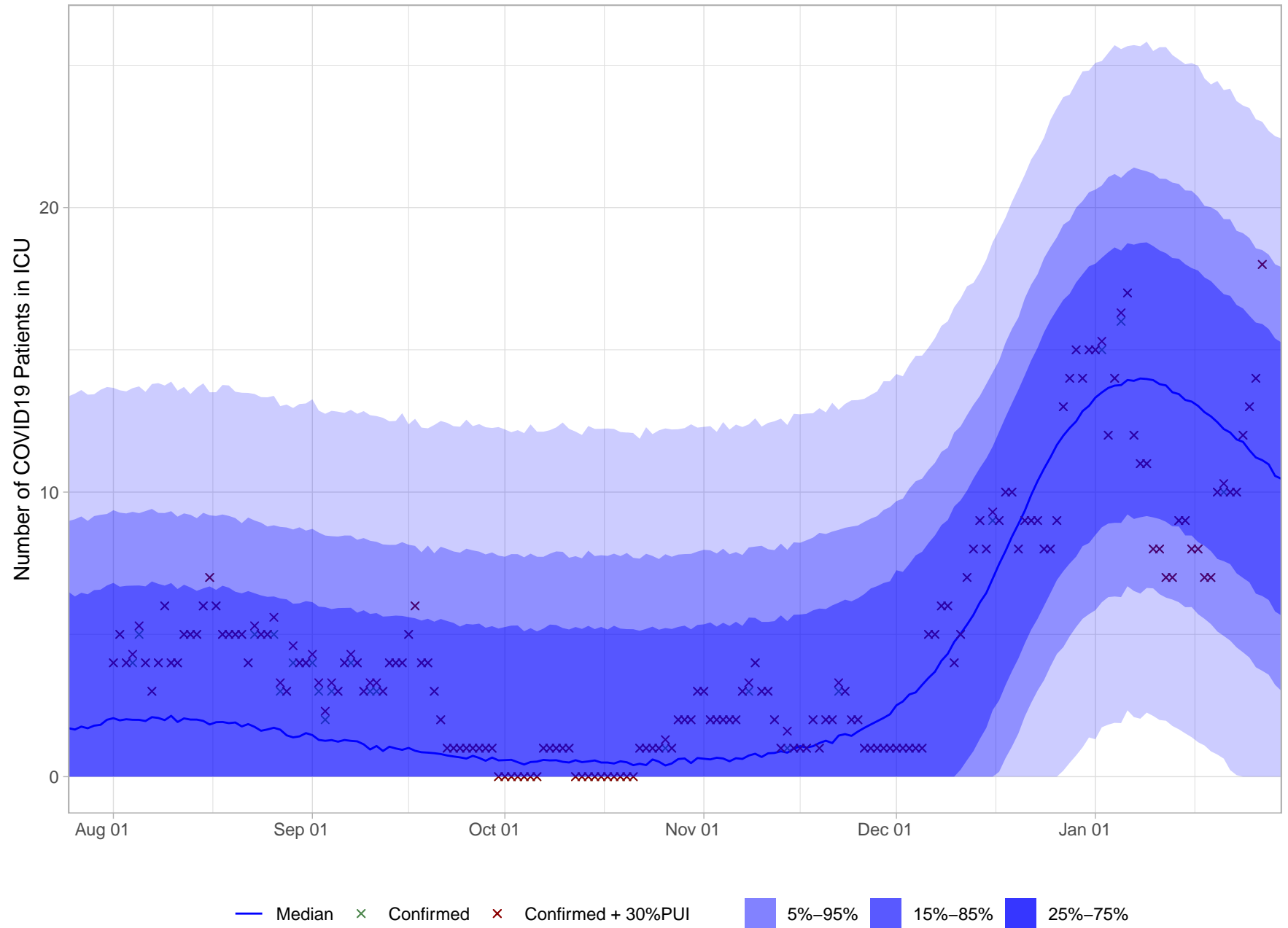
# Short Term Hospitalization Projection



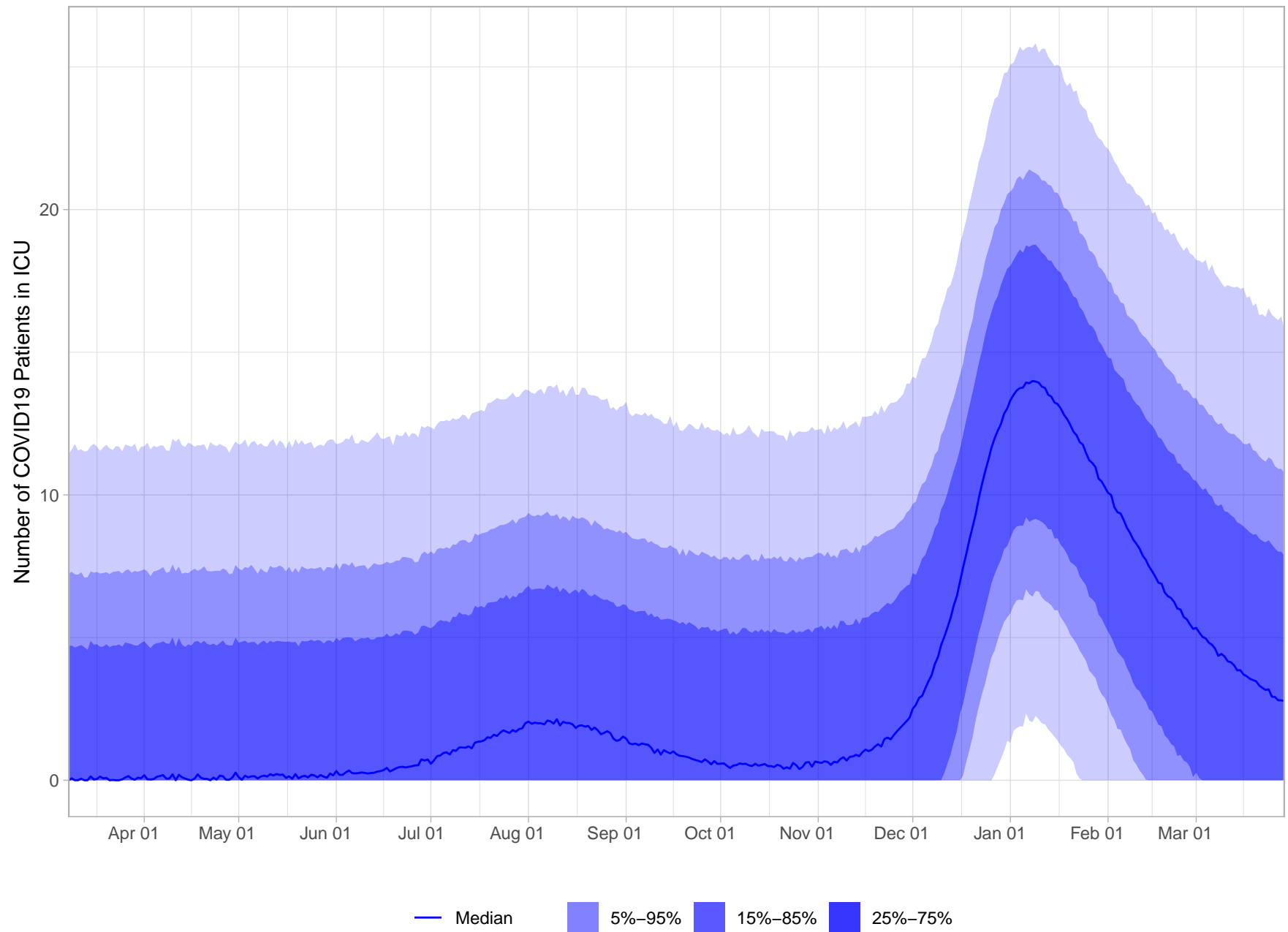
# Long Term Hospitalization Projection



# Short Term ICU Projection

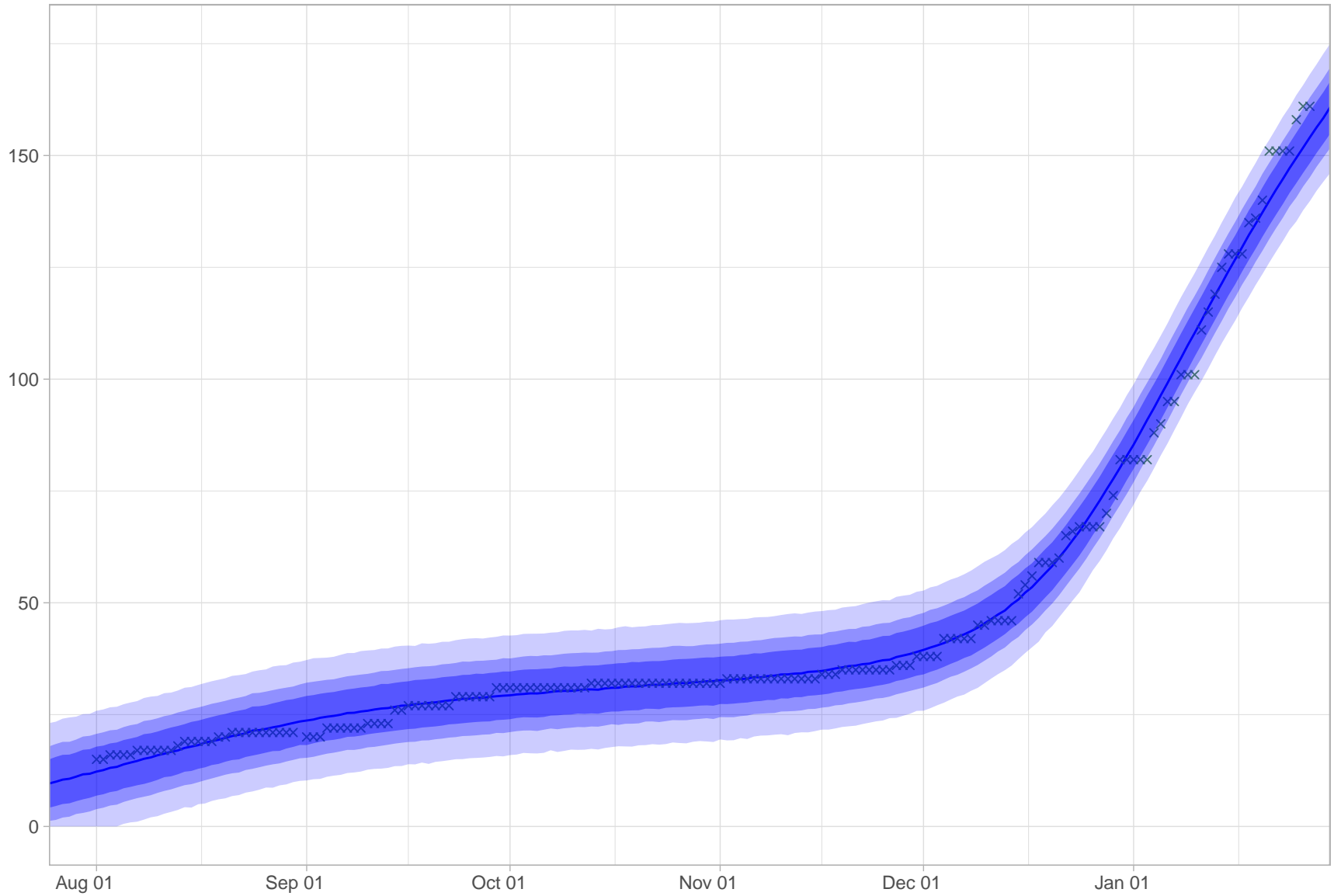


# Long Term ICU Projection



# Short Term Death Projection

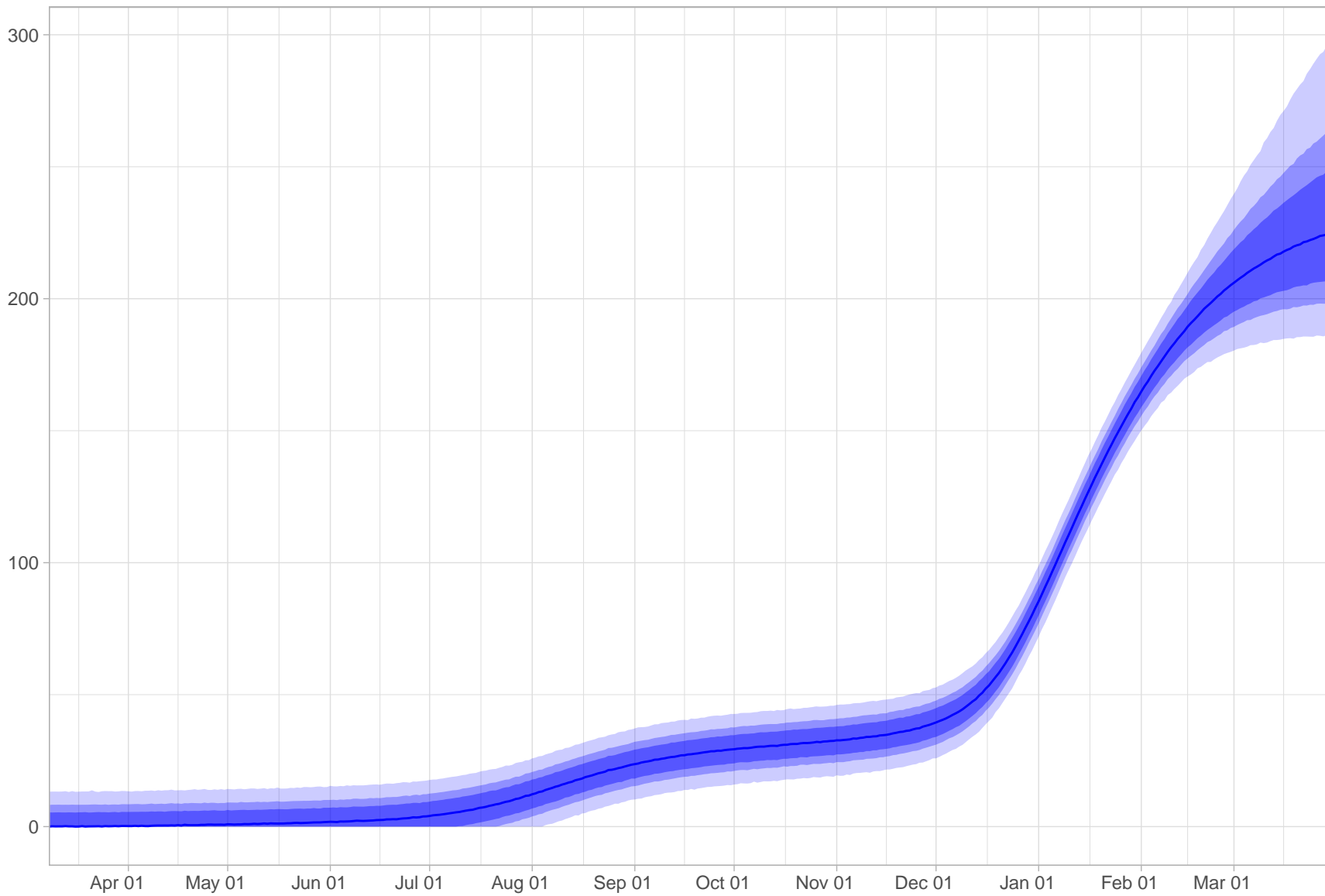
Number of COVID19 Deaths



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

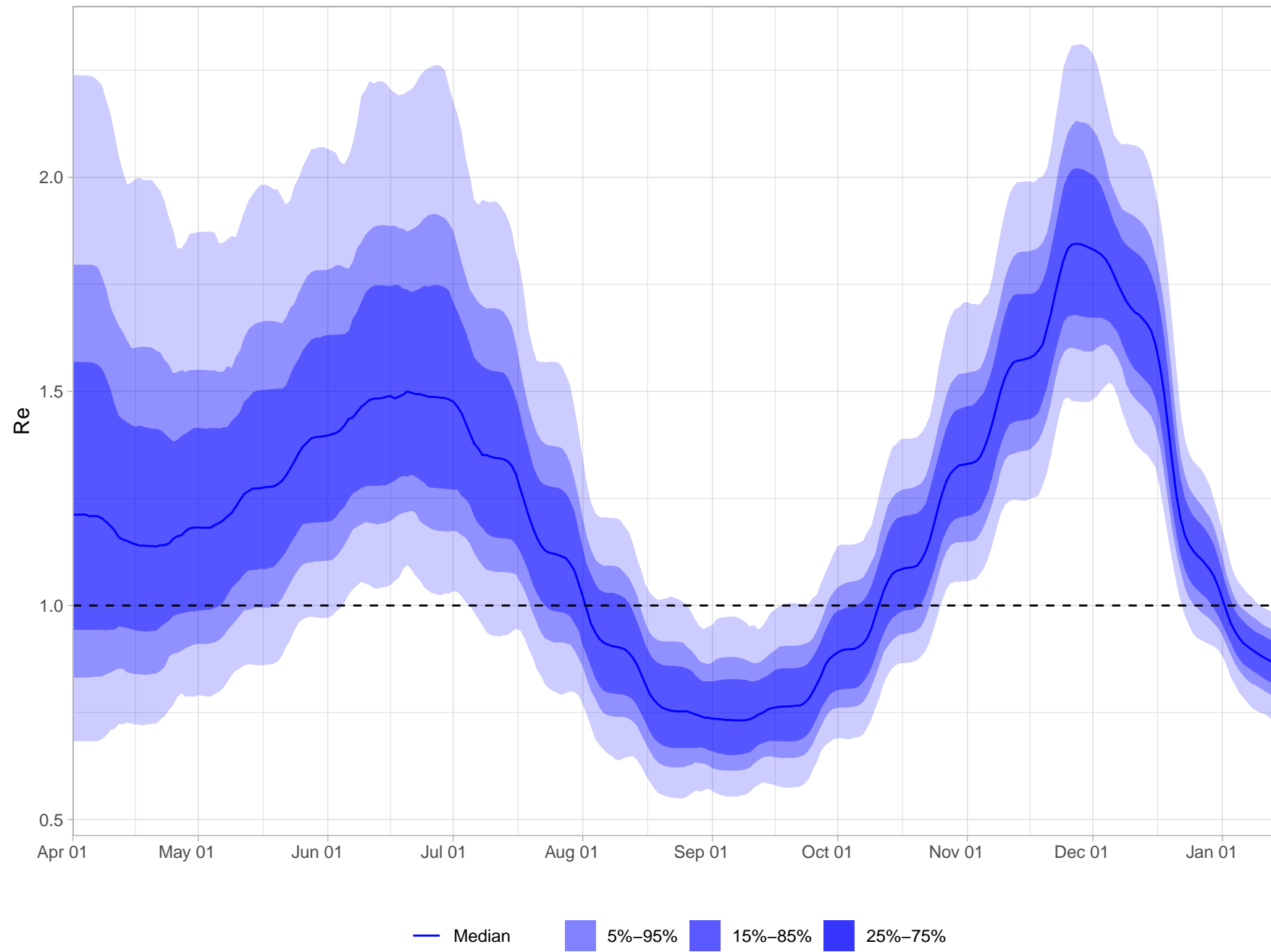
# Long Term Death Projection

Number of COVID19 Deaths



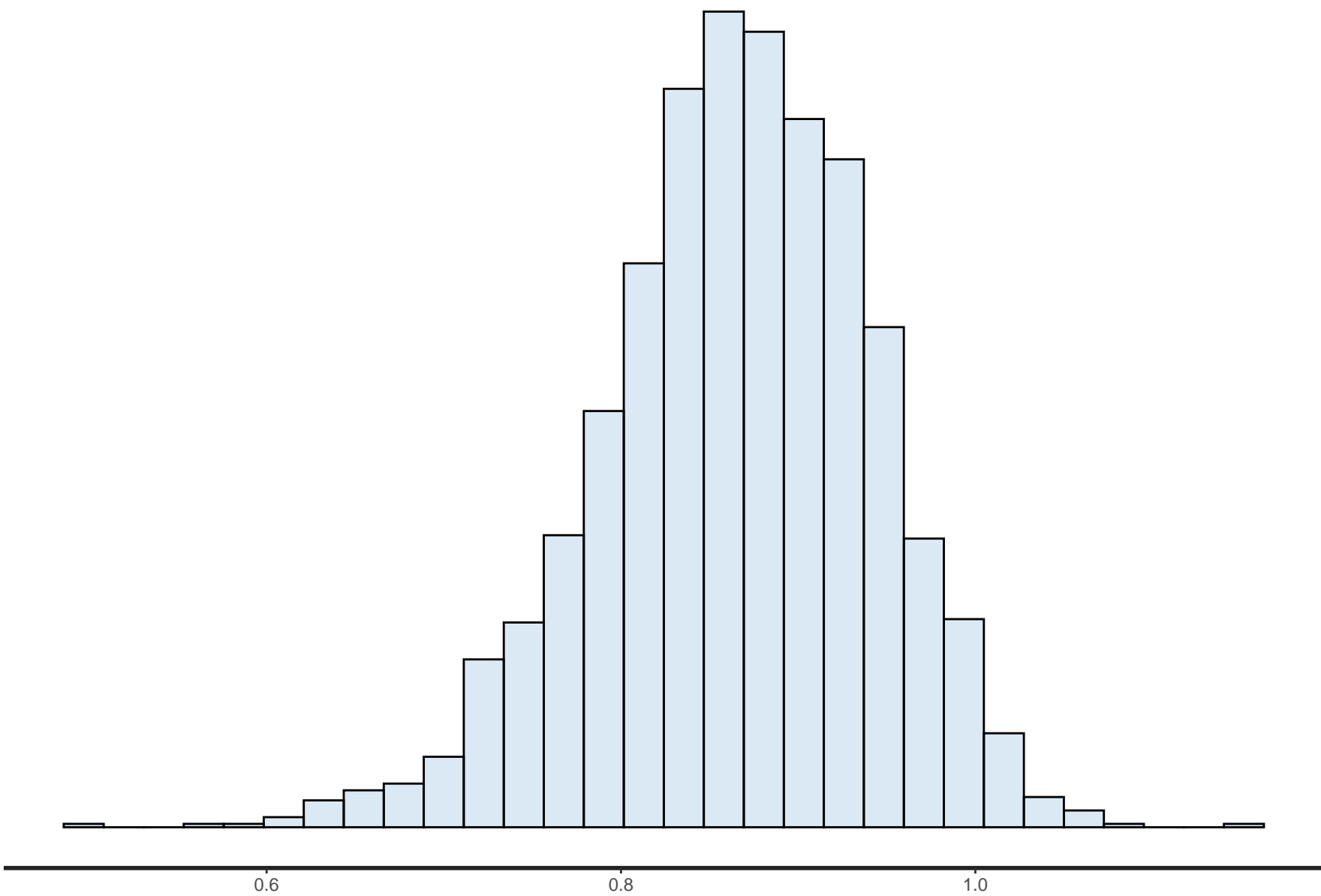
— Median    5%–95%    15%–85%    25%–75%

# Effective Reproduction Number

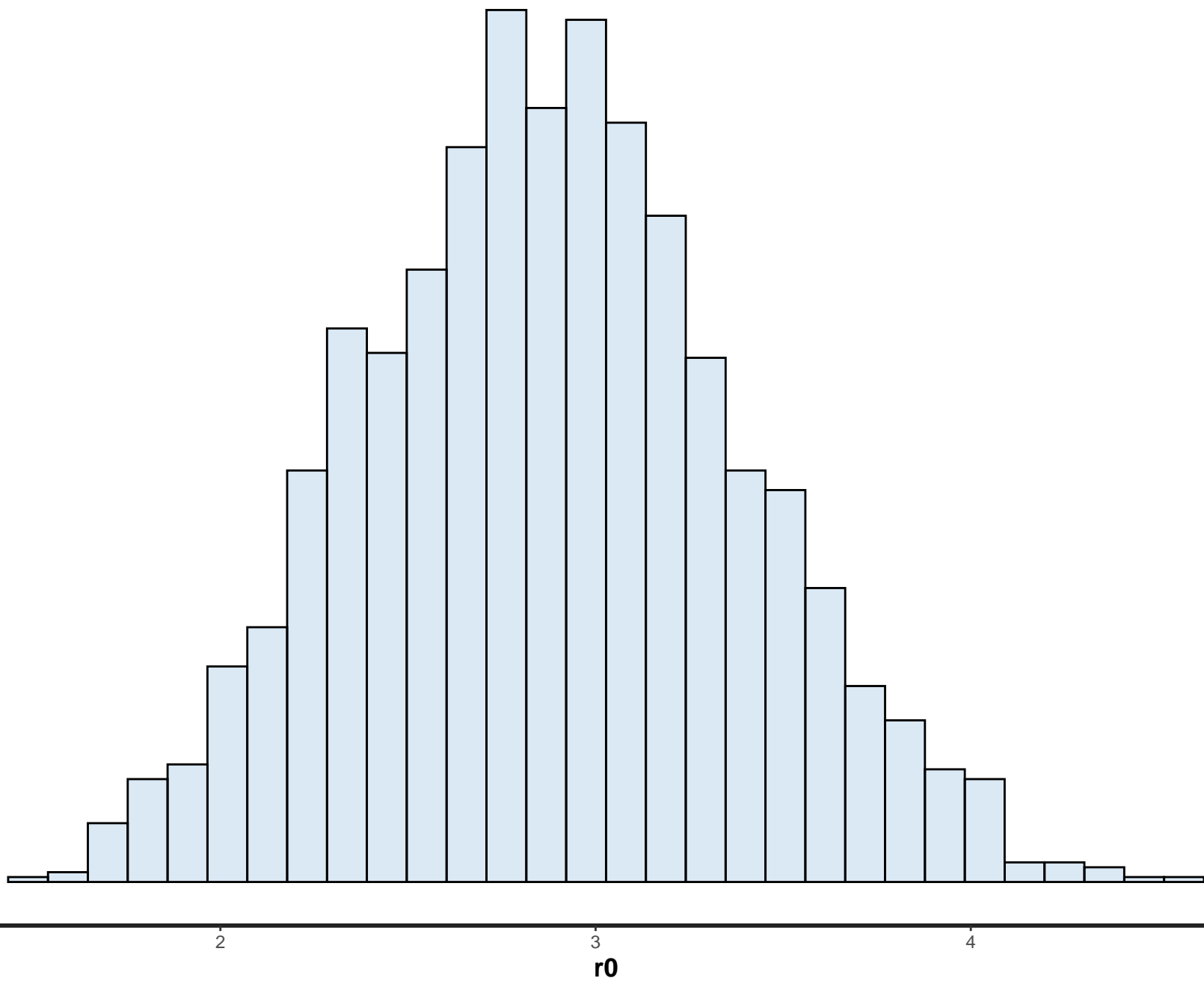


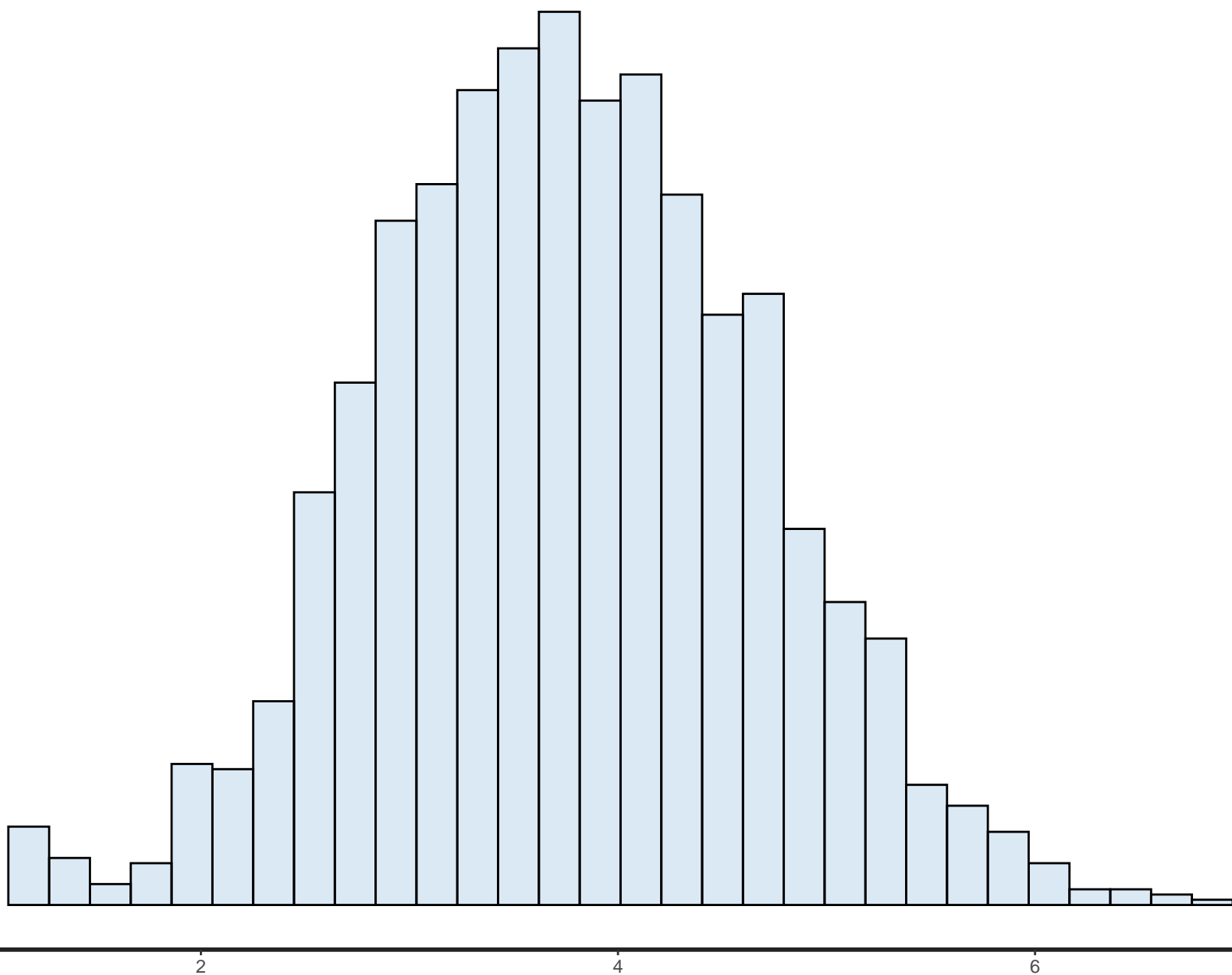
# Rt as of 2021-01-13

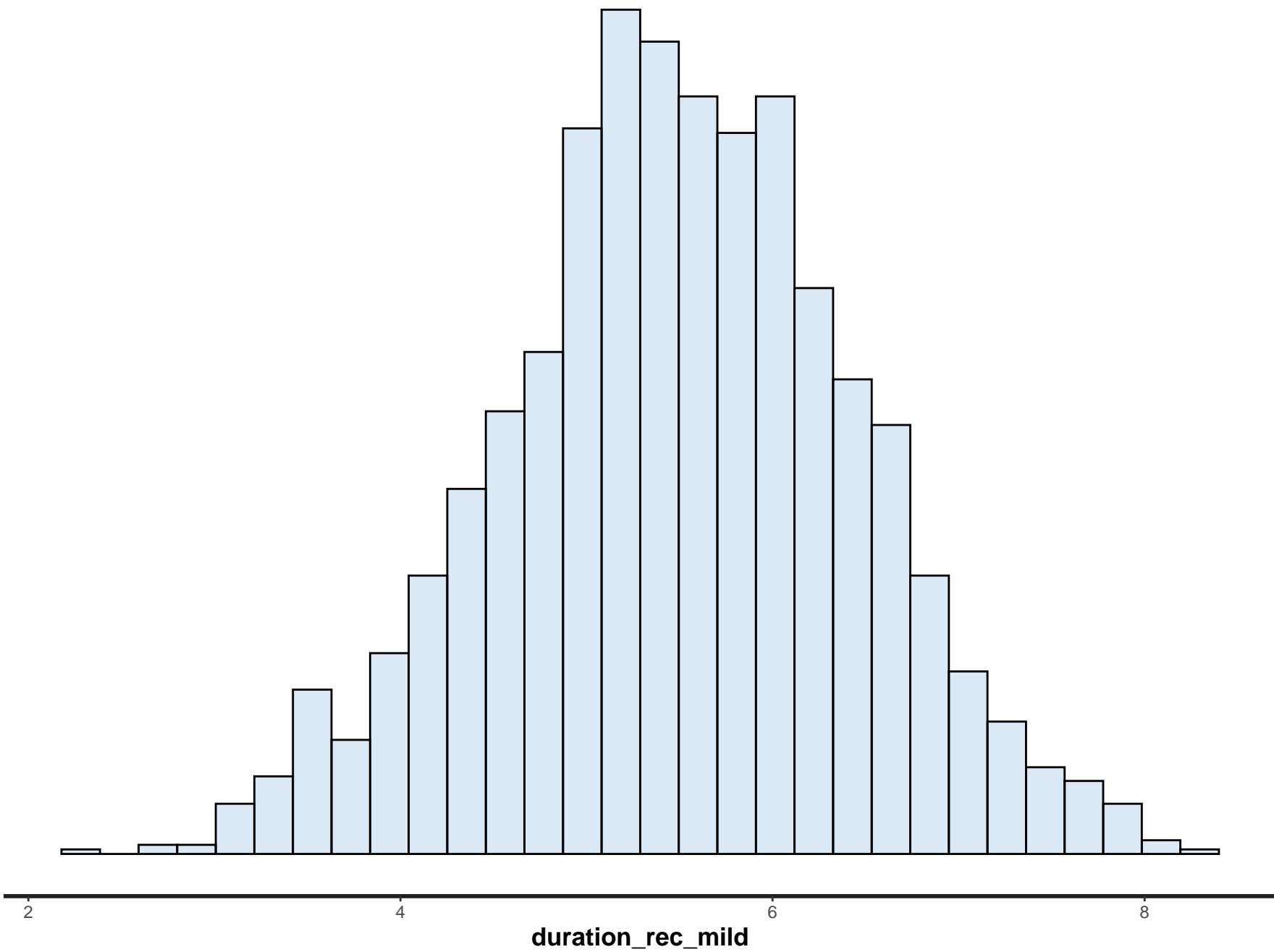
5%	10%	25%	50%	75%	90%	95%
0.73	0.77	0.82	0.87	0.92	0.96	0.98

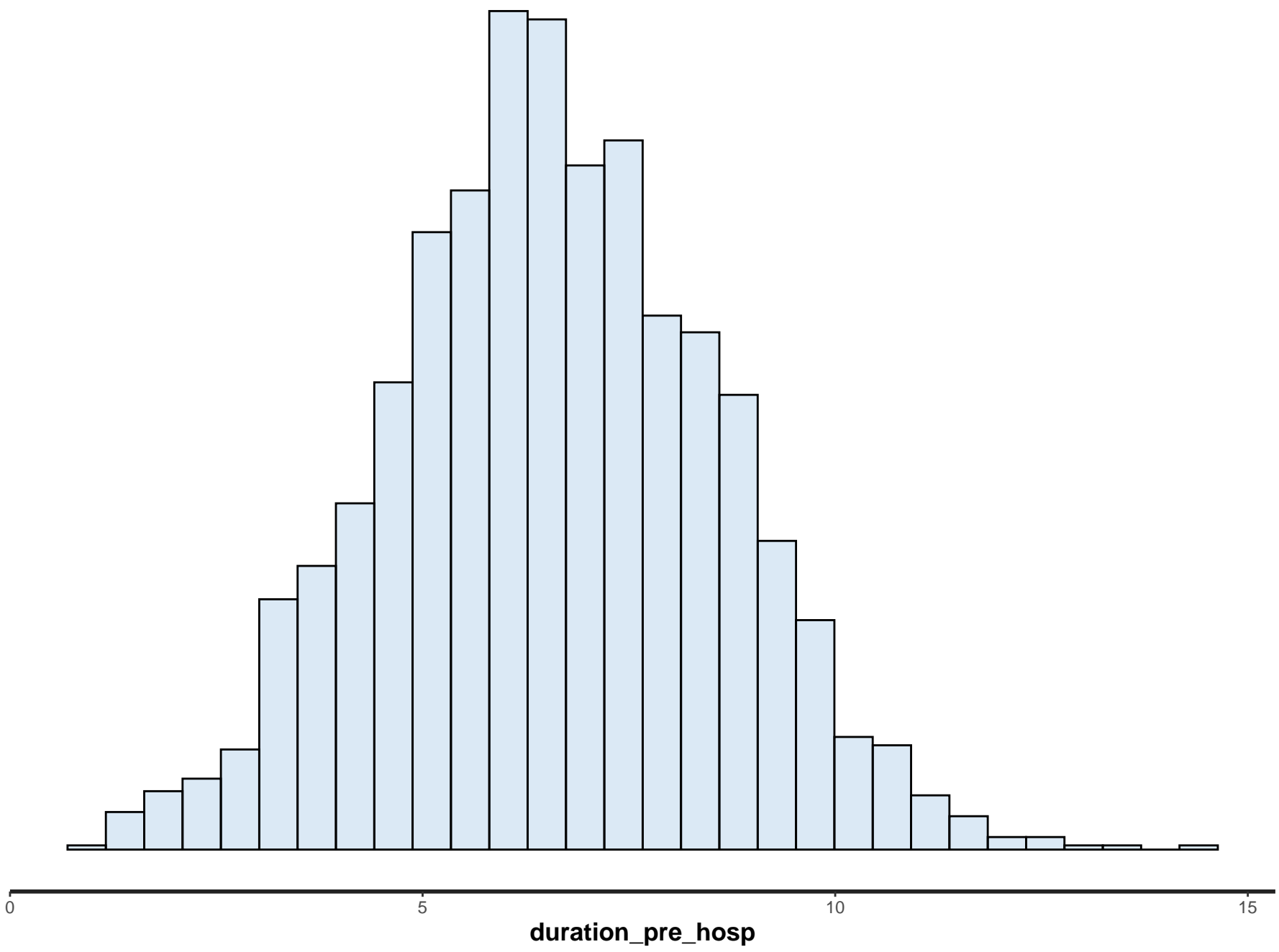


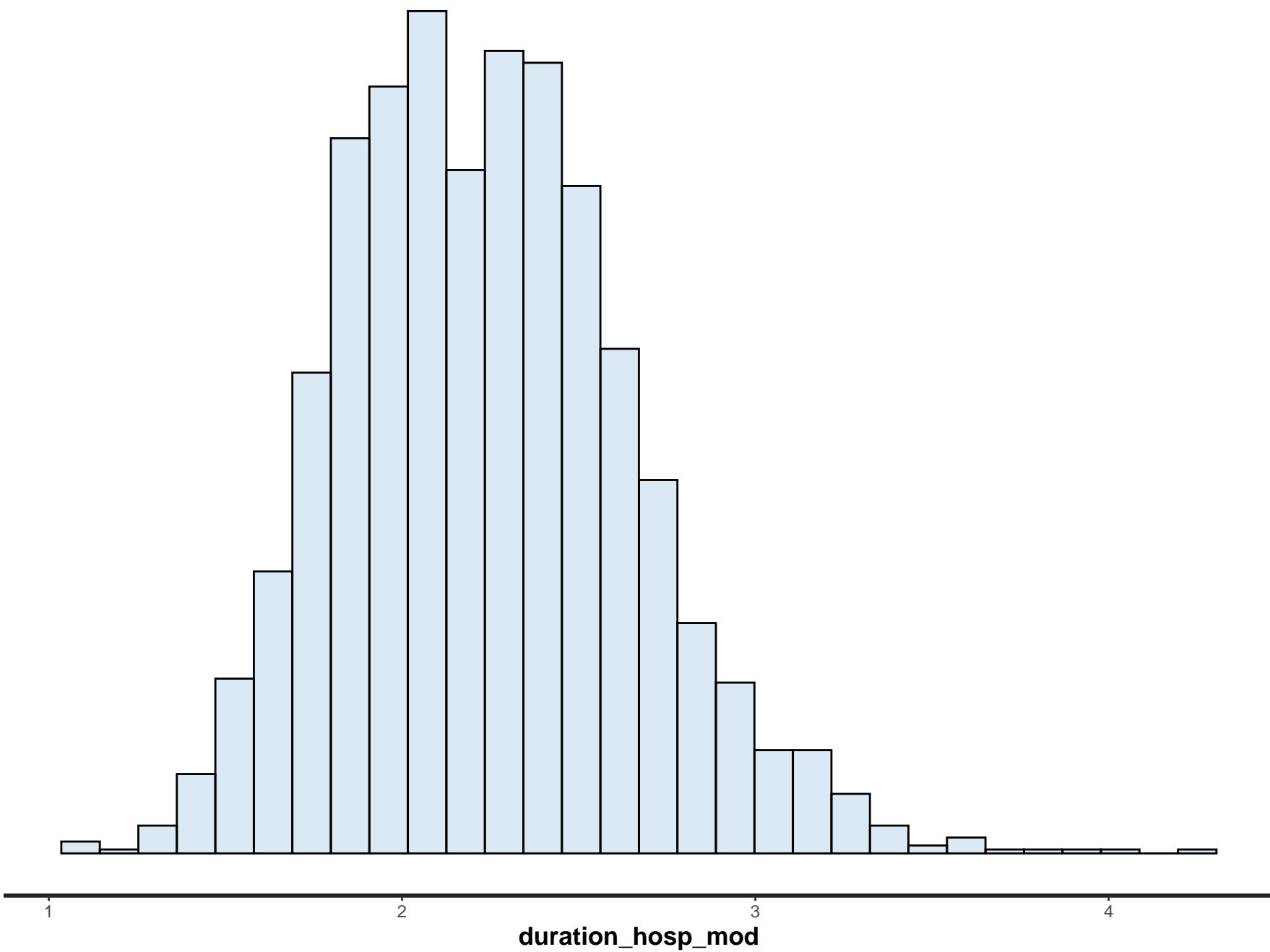


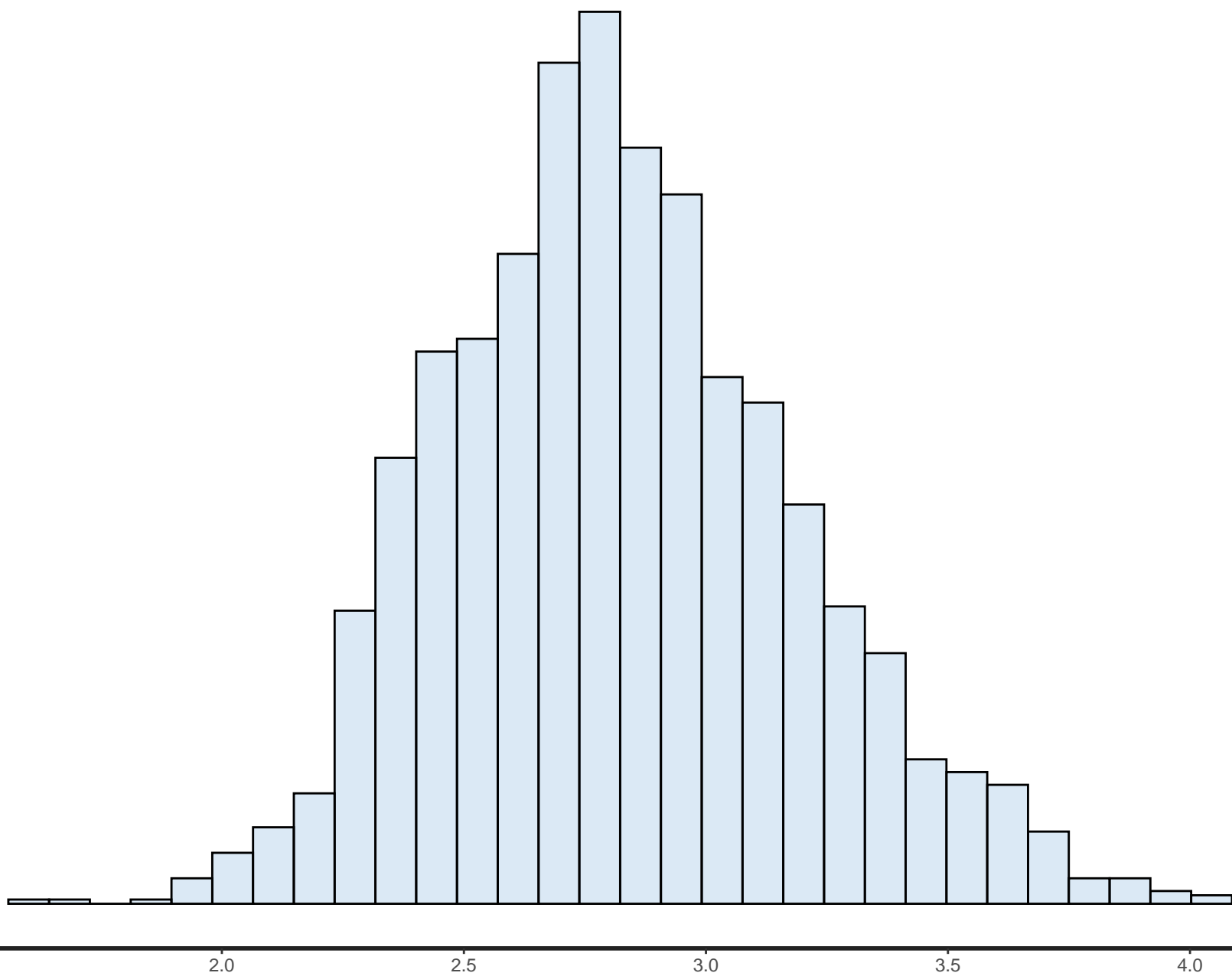


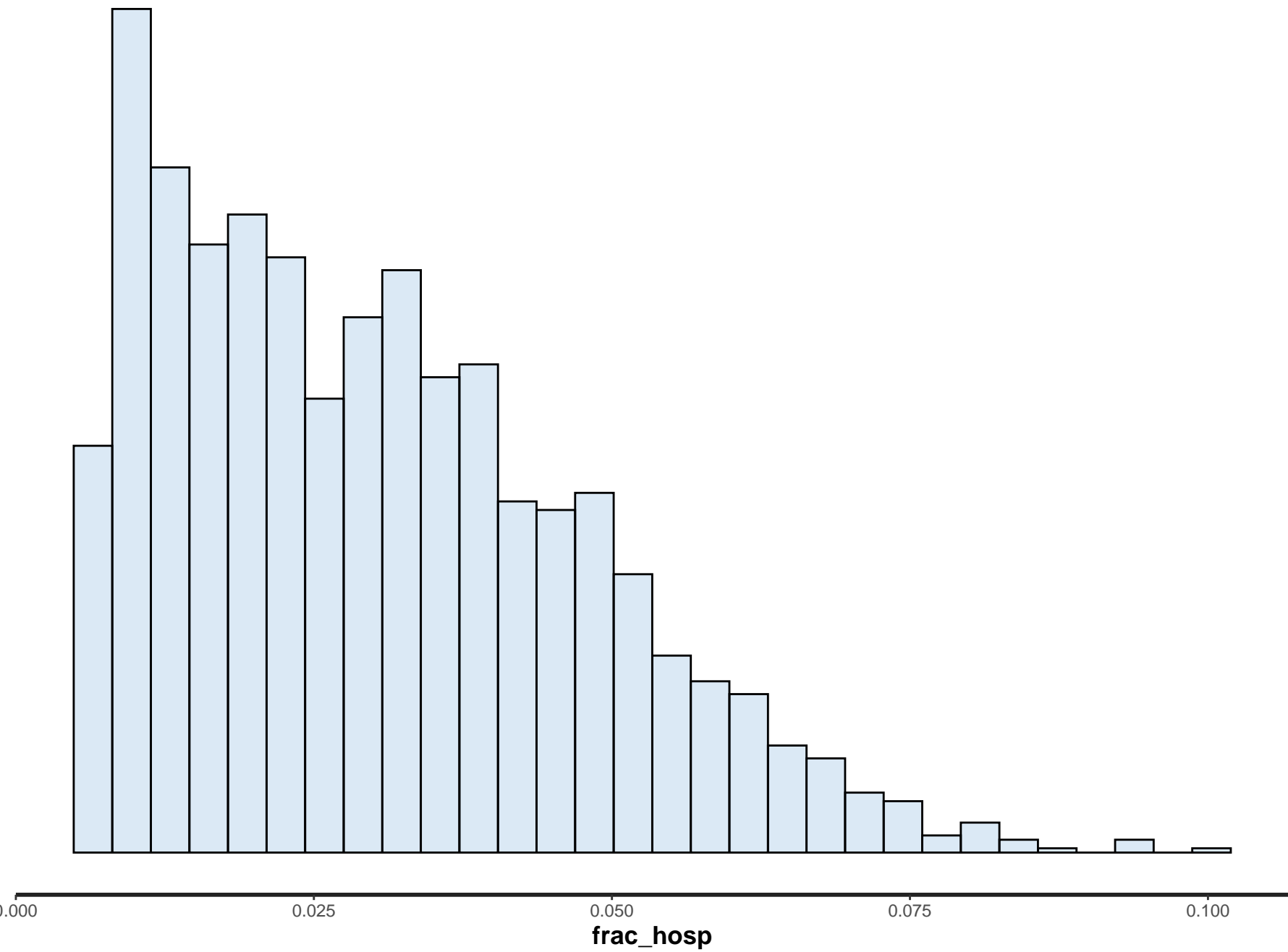


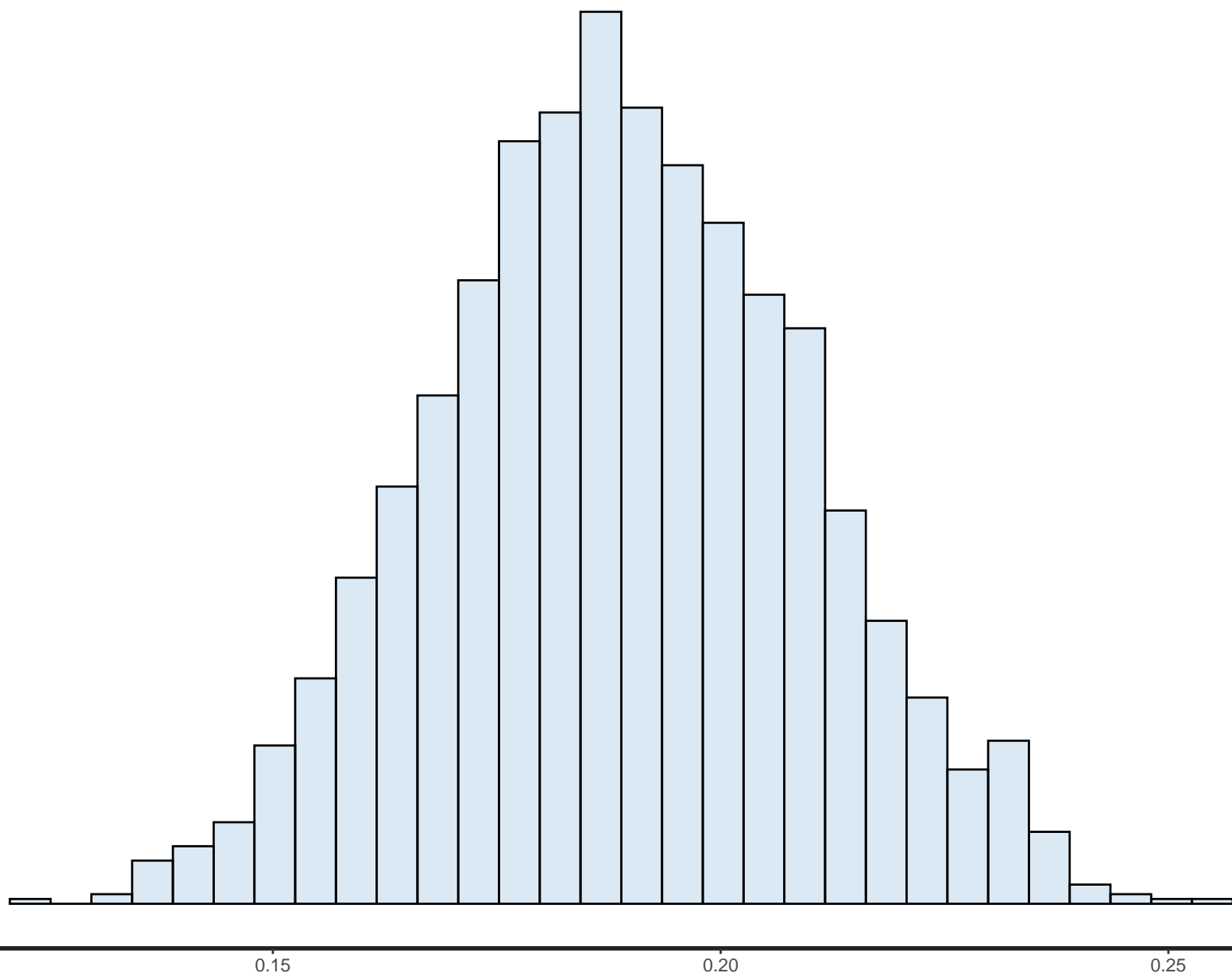




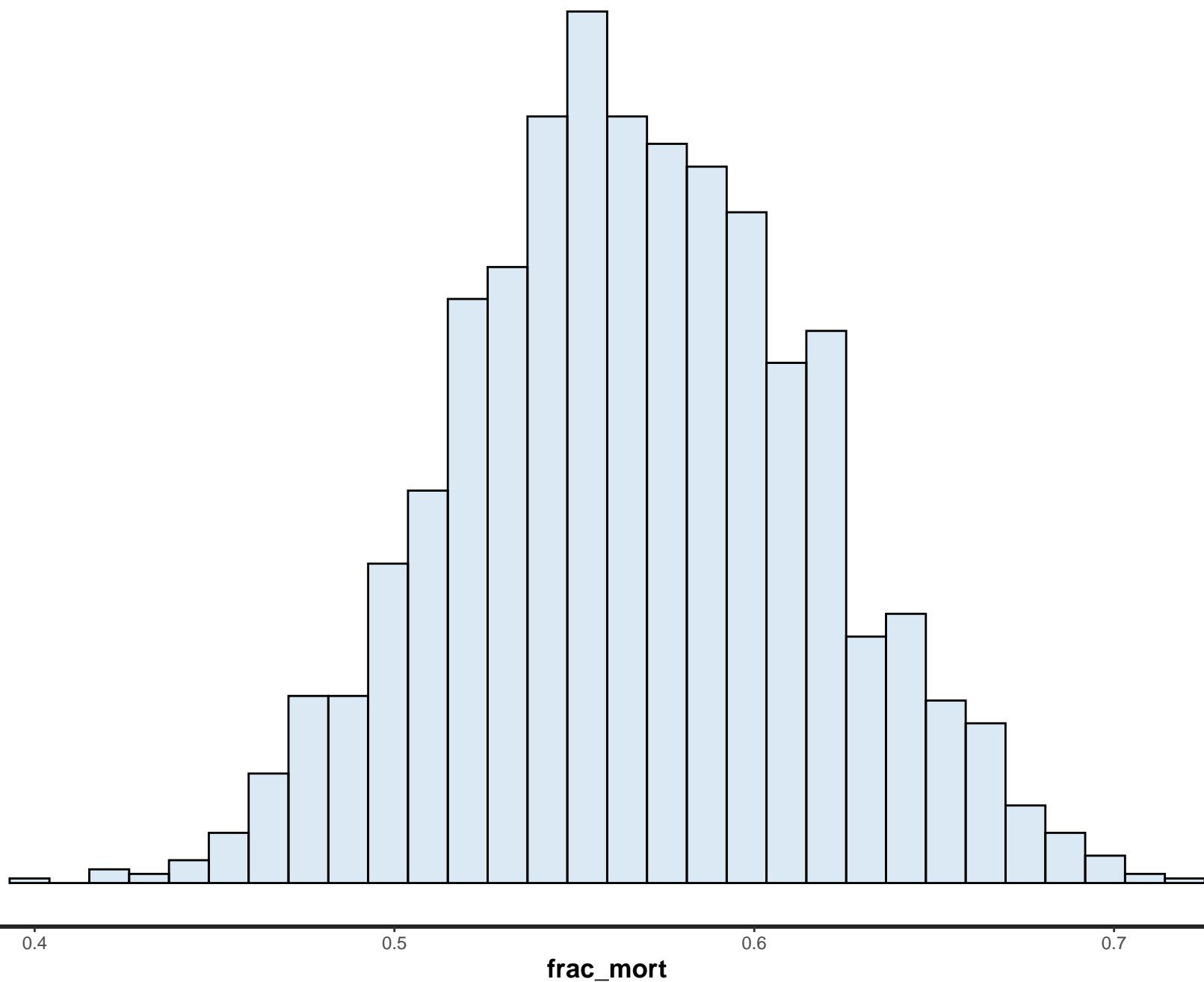




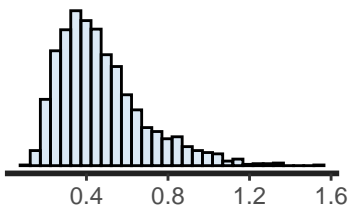




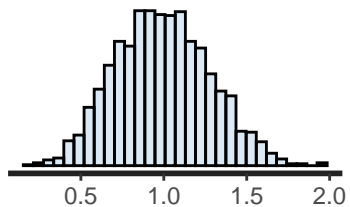




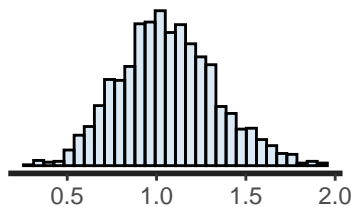
**beta\_multiplier[1]**



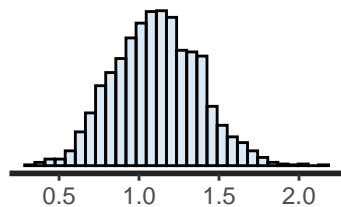
**beta\_multiplier[2]**



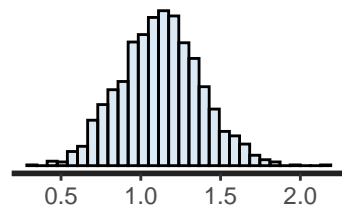
**beta\_multiplier[3]**



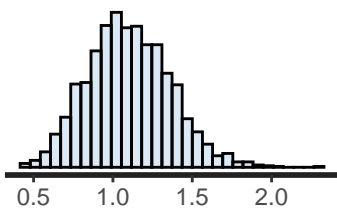
**beta\_multiplier[4]**



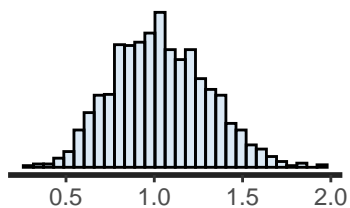
**beta\_multiplier[5]**



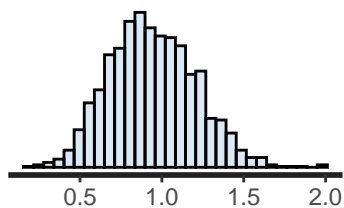
**beta\_multiplier[6]**



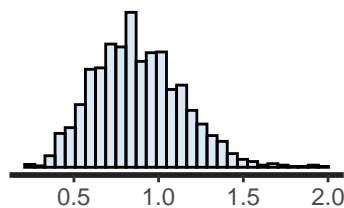
**beta\_multiplier[7]**



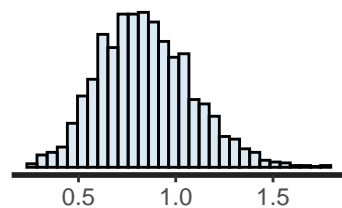
beta\_multiplier[8]



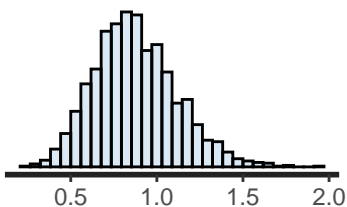
**beta\_multiplier[9]**



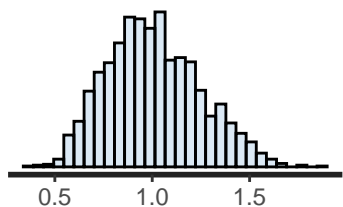
**beta\_multiplier[10]**



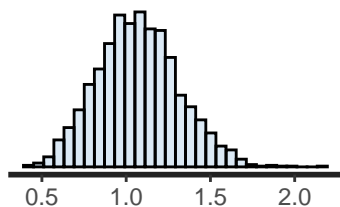
**beta\_multiplier[11]**



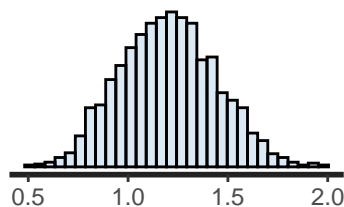
**beta\_multiplier[12]**



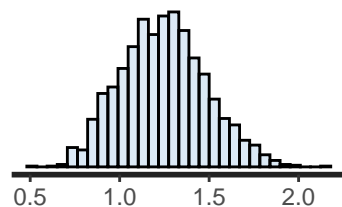
**beta\_multiplier[13]**



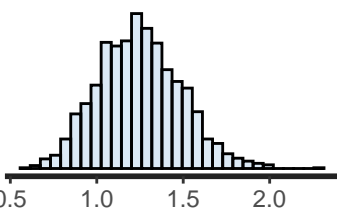
**beta\_multiplier[14]**



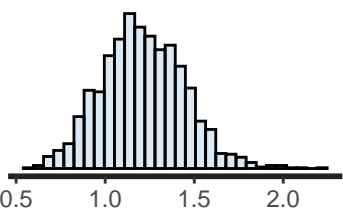
**beta\_multiplier[15]**



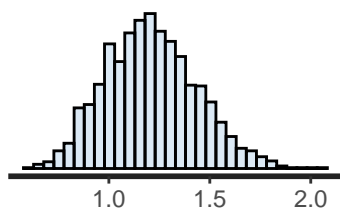
**beta\_multiplier[16]**



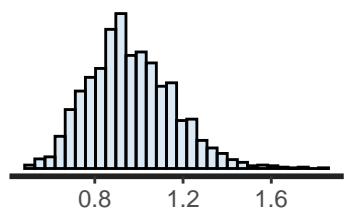
beta\_multiplier[17]



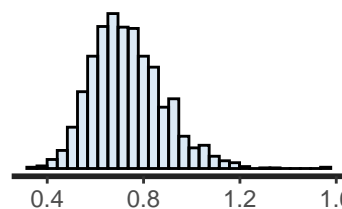
**beta\_multiplier[18]**



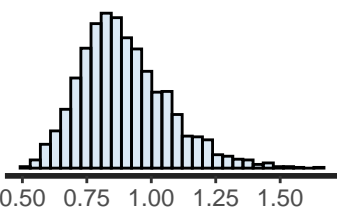
**beta\_multiplier[19]**



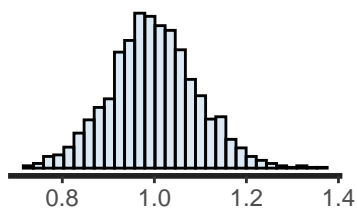
**beta\_multiplier[20]**



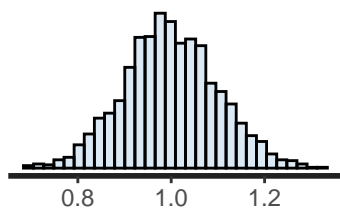
**beta\_multiplier[21]**

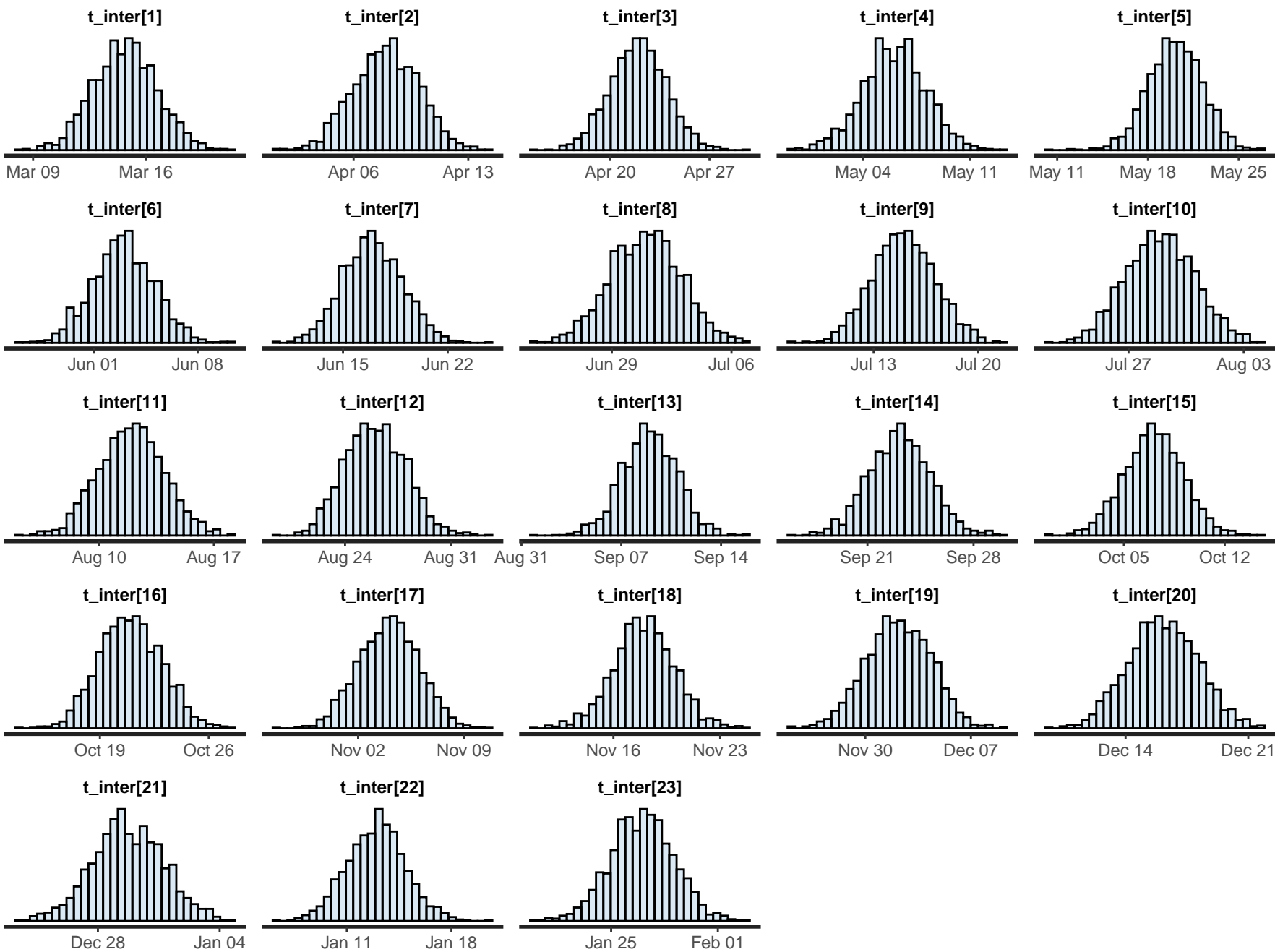


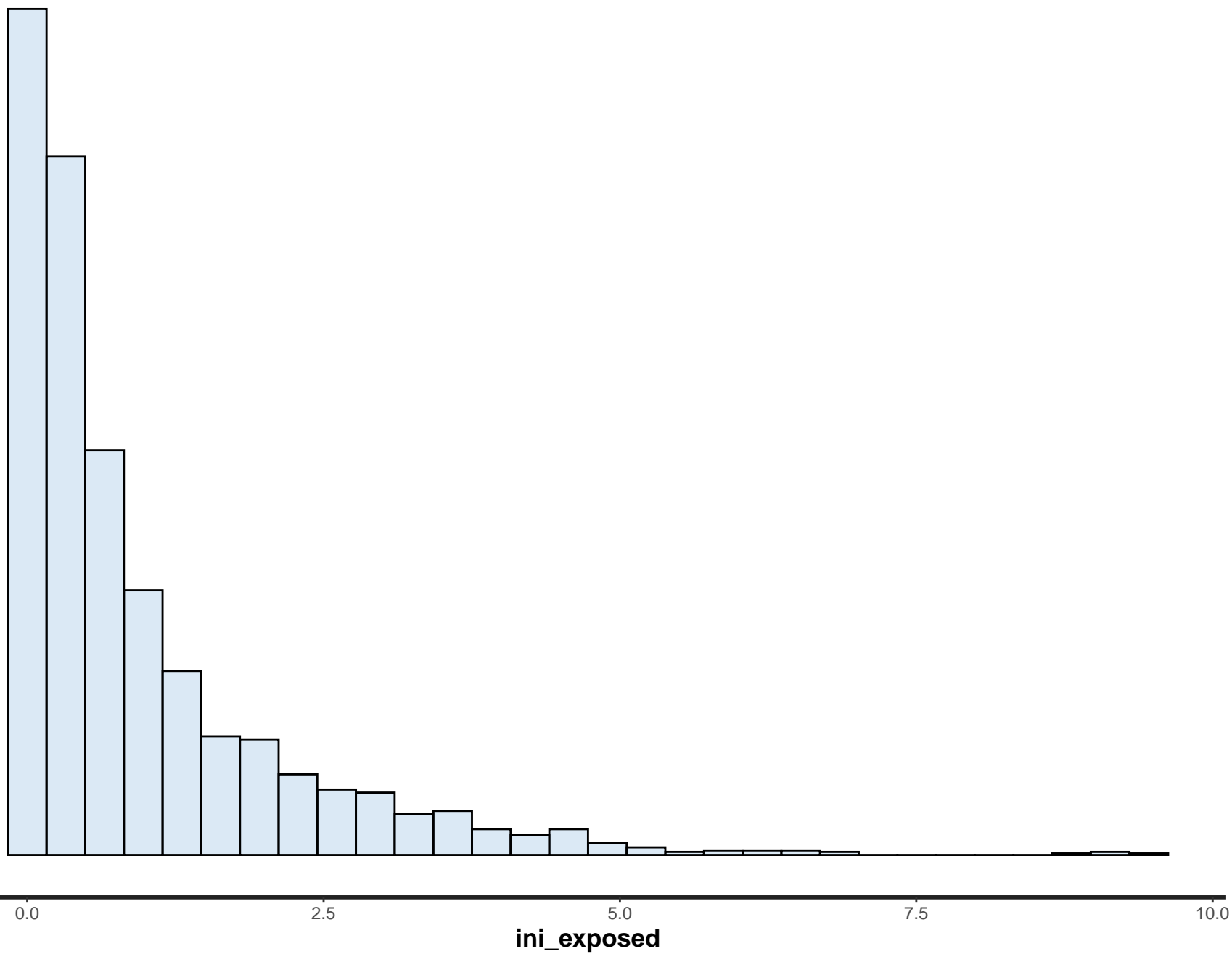
**beta\_multiplier[22]**



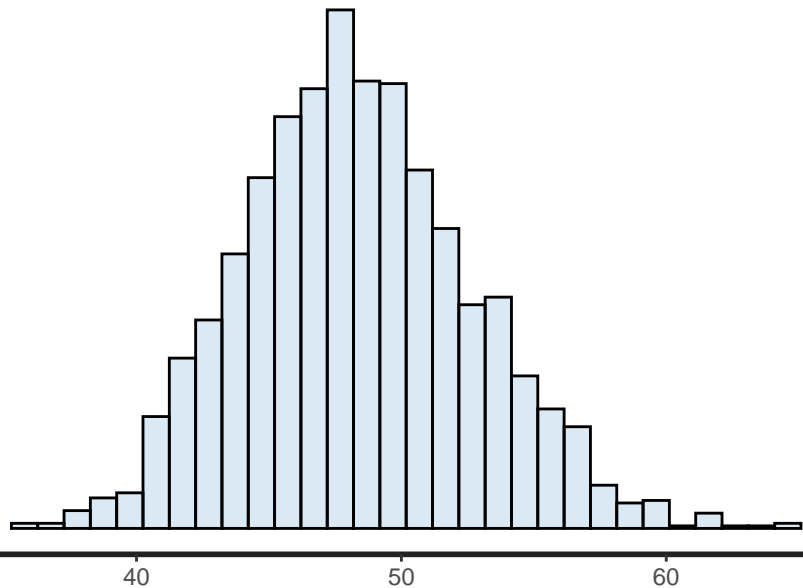
beta\_multiplier[23]



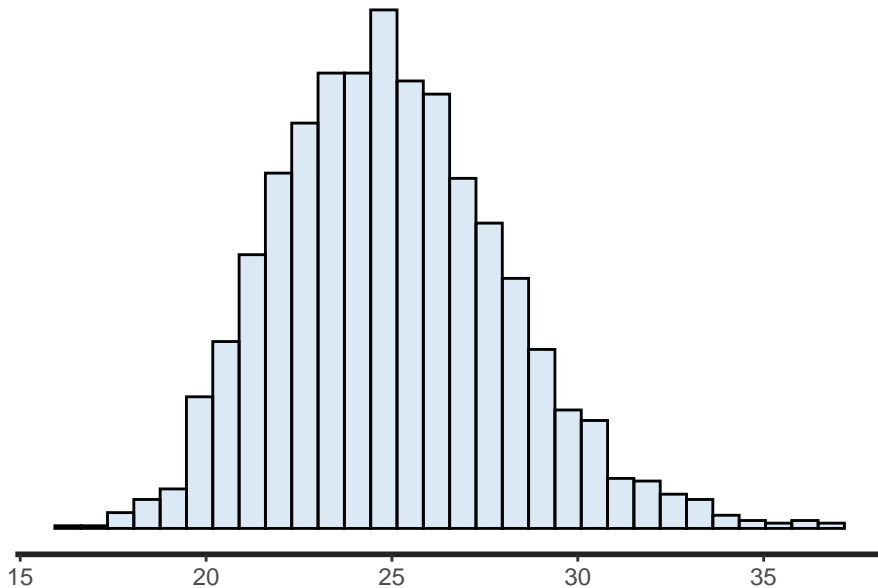




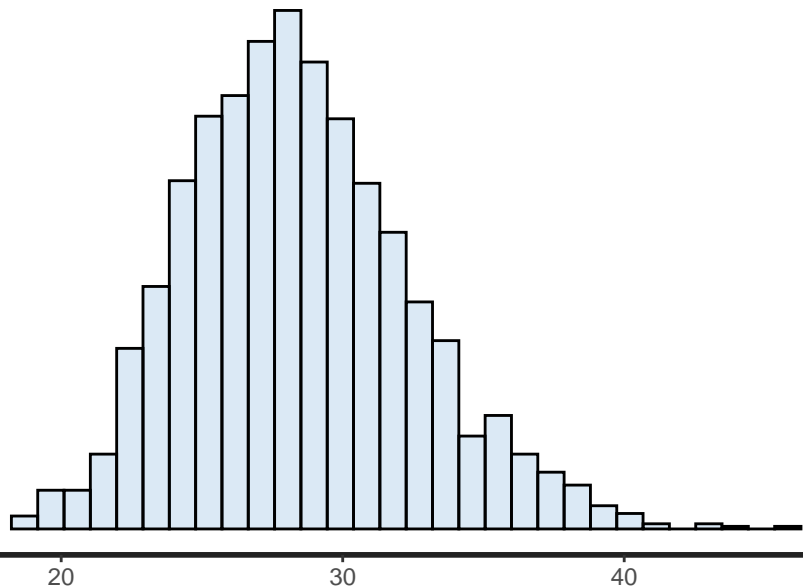
**sigma\_obs[1]**



**sigma\_obs[2]**



**sigma\_obs[3]**



**sigma\_obs[4]**

