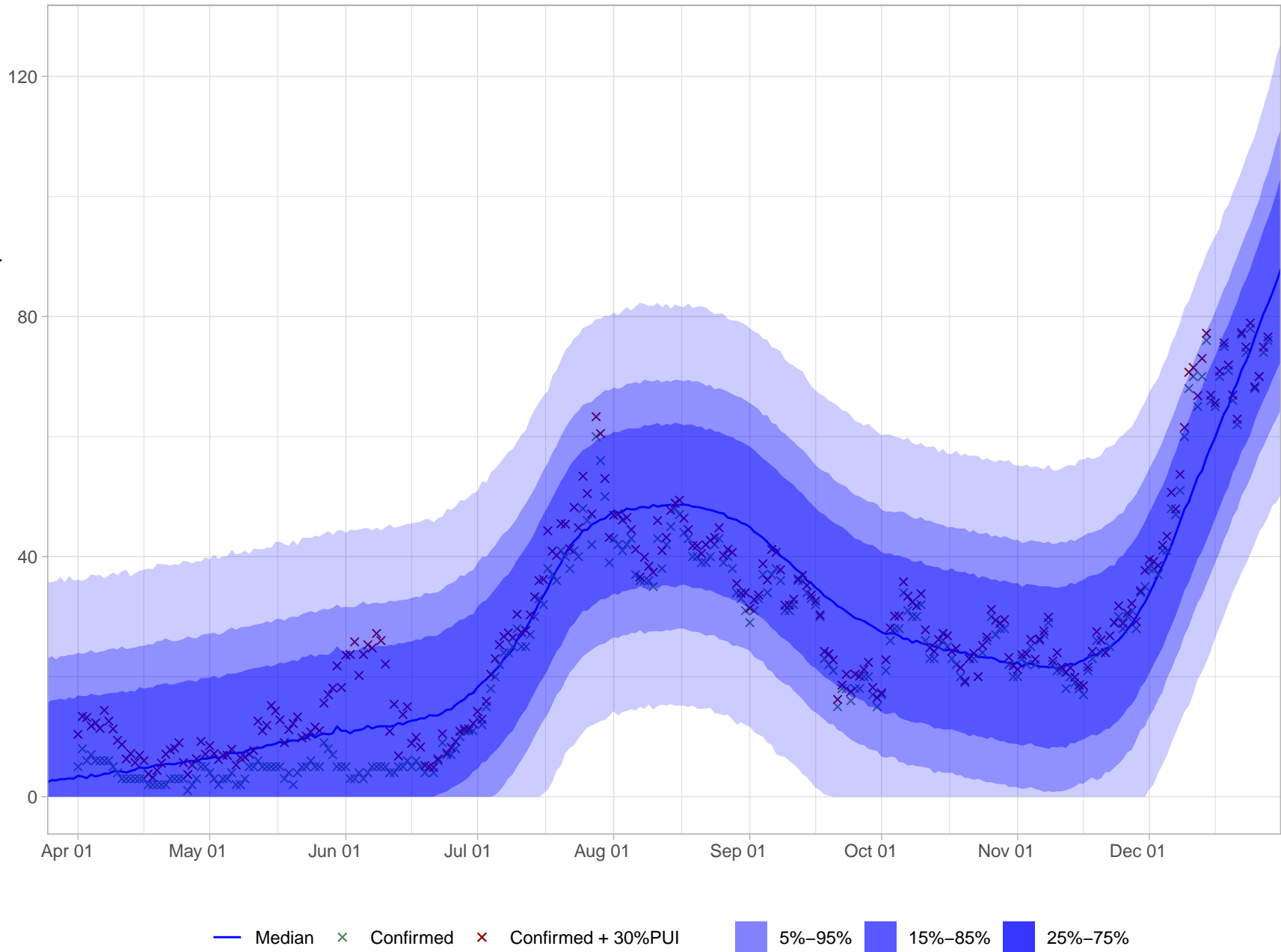
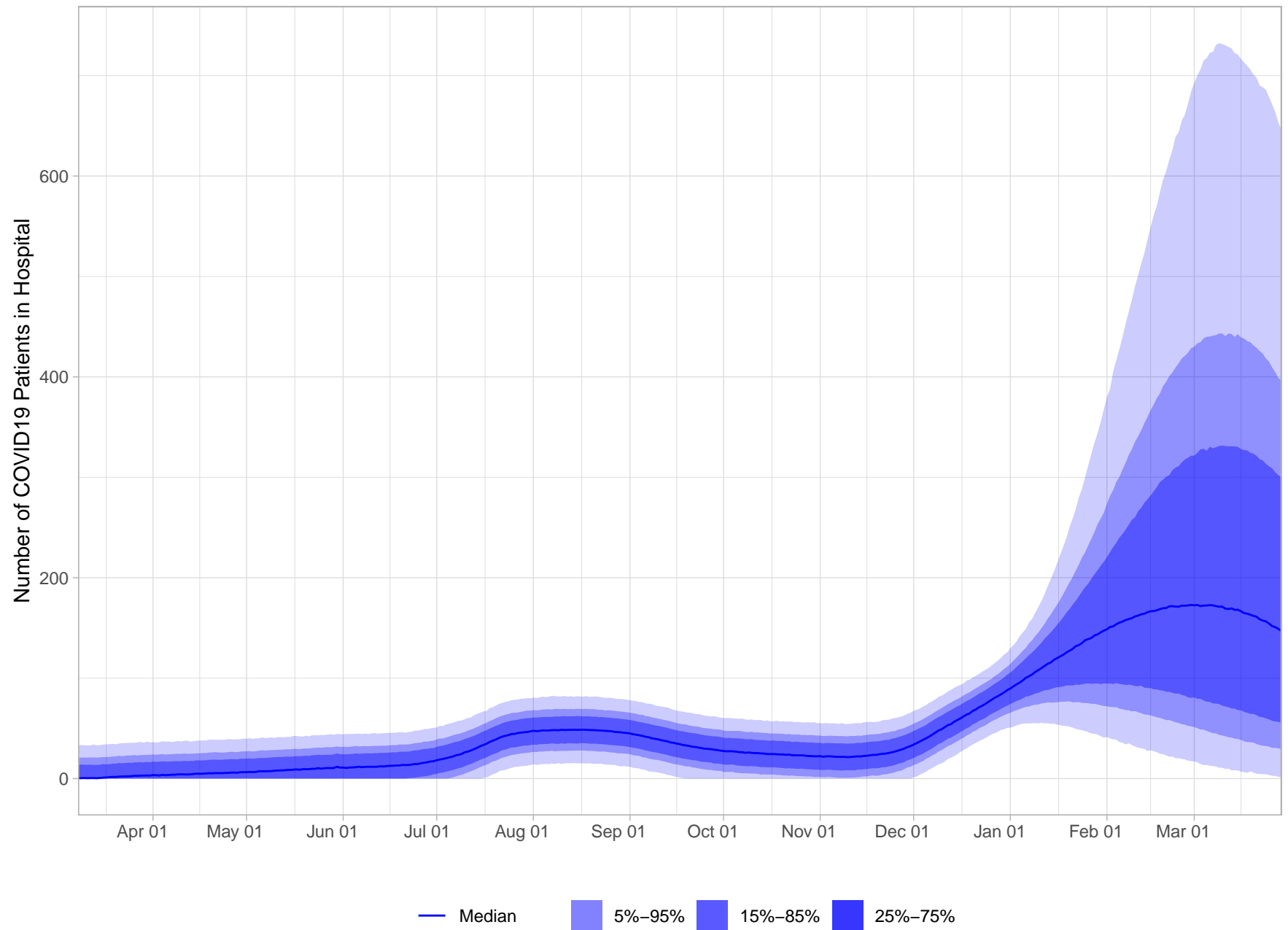


Short Term Hospitalization Projection

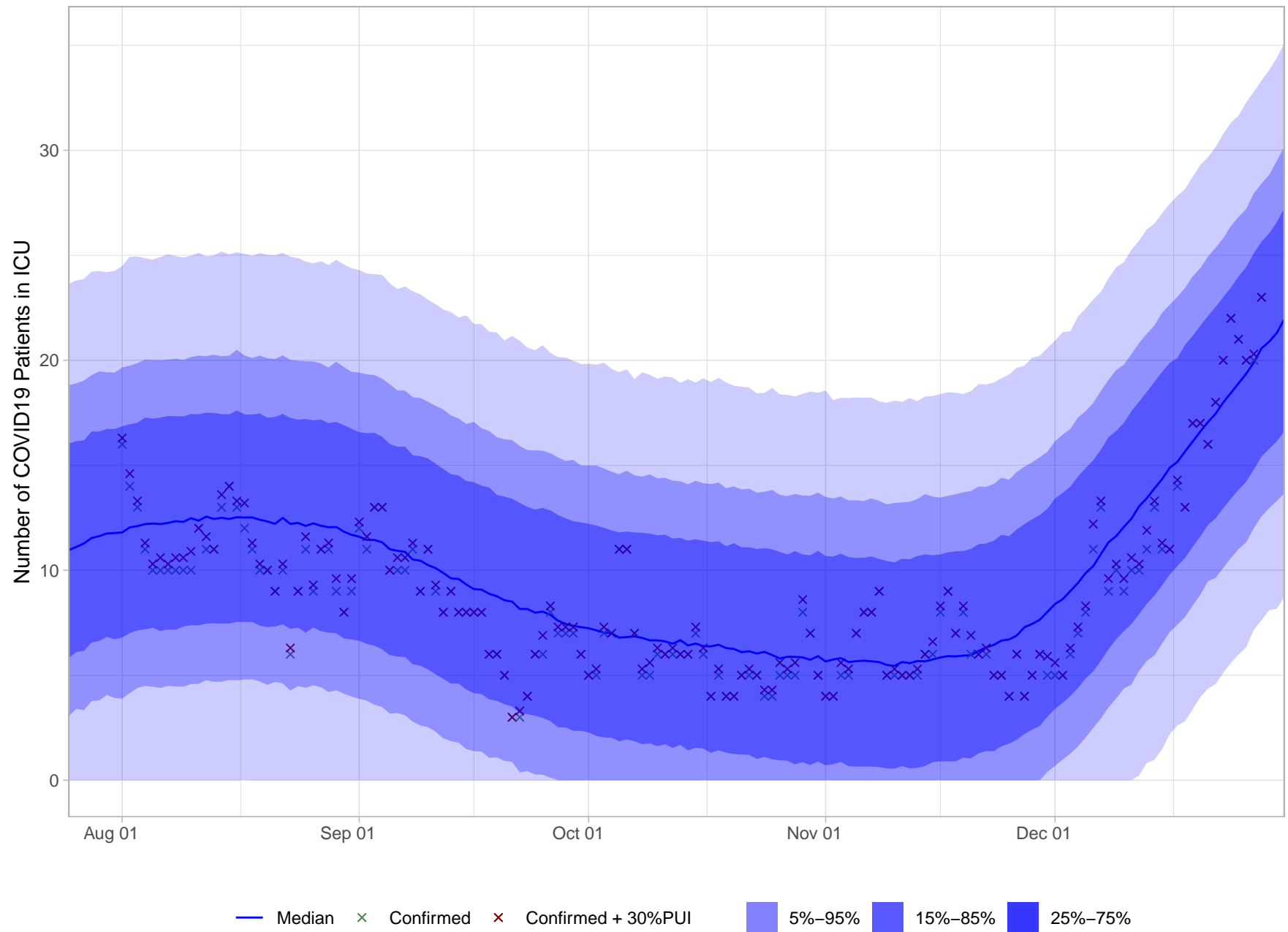
Number of COVID19 Patients in Hospital



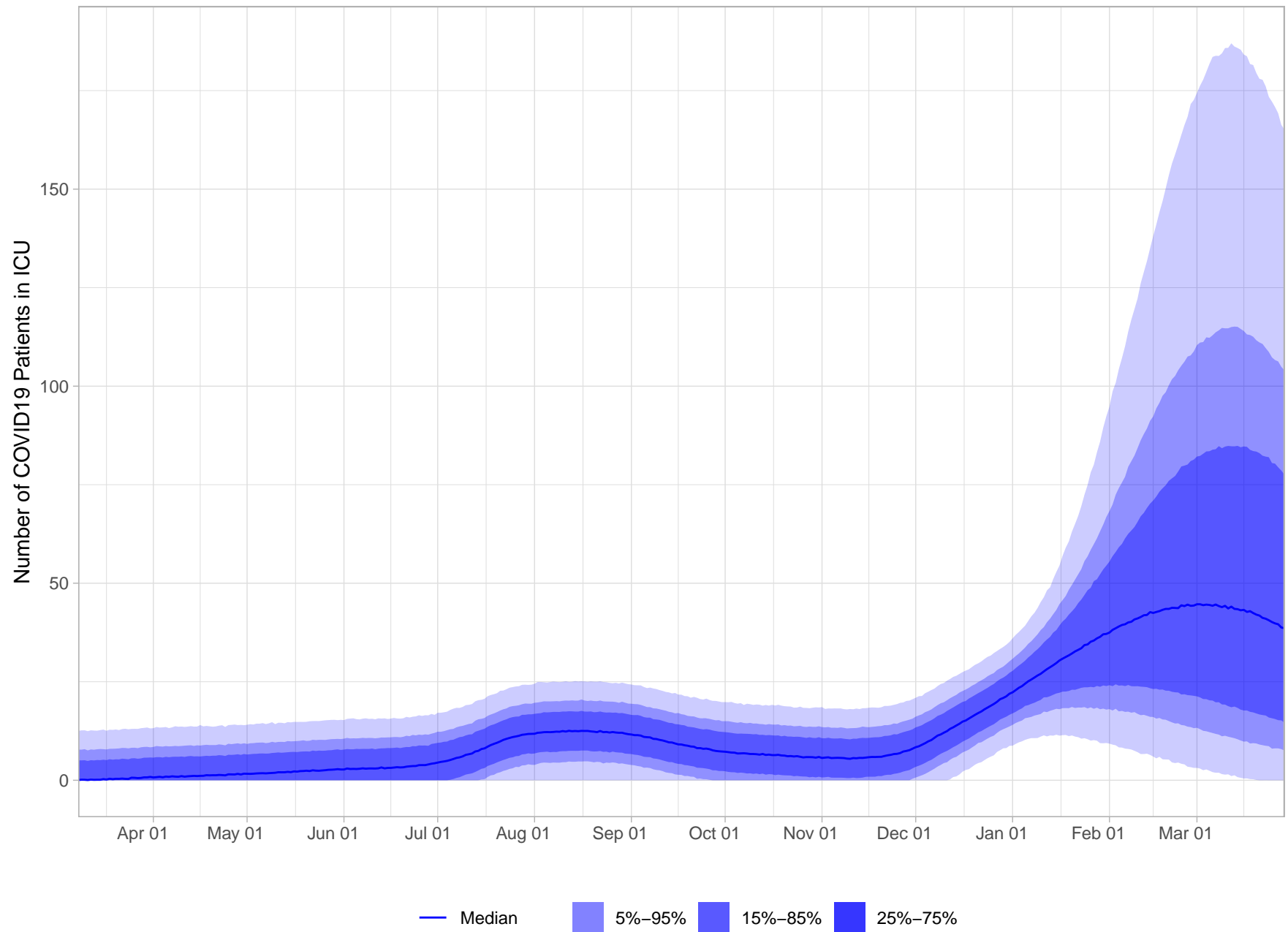
Long Term Hospitalization Projection



Short Term ICU Projection

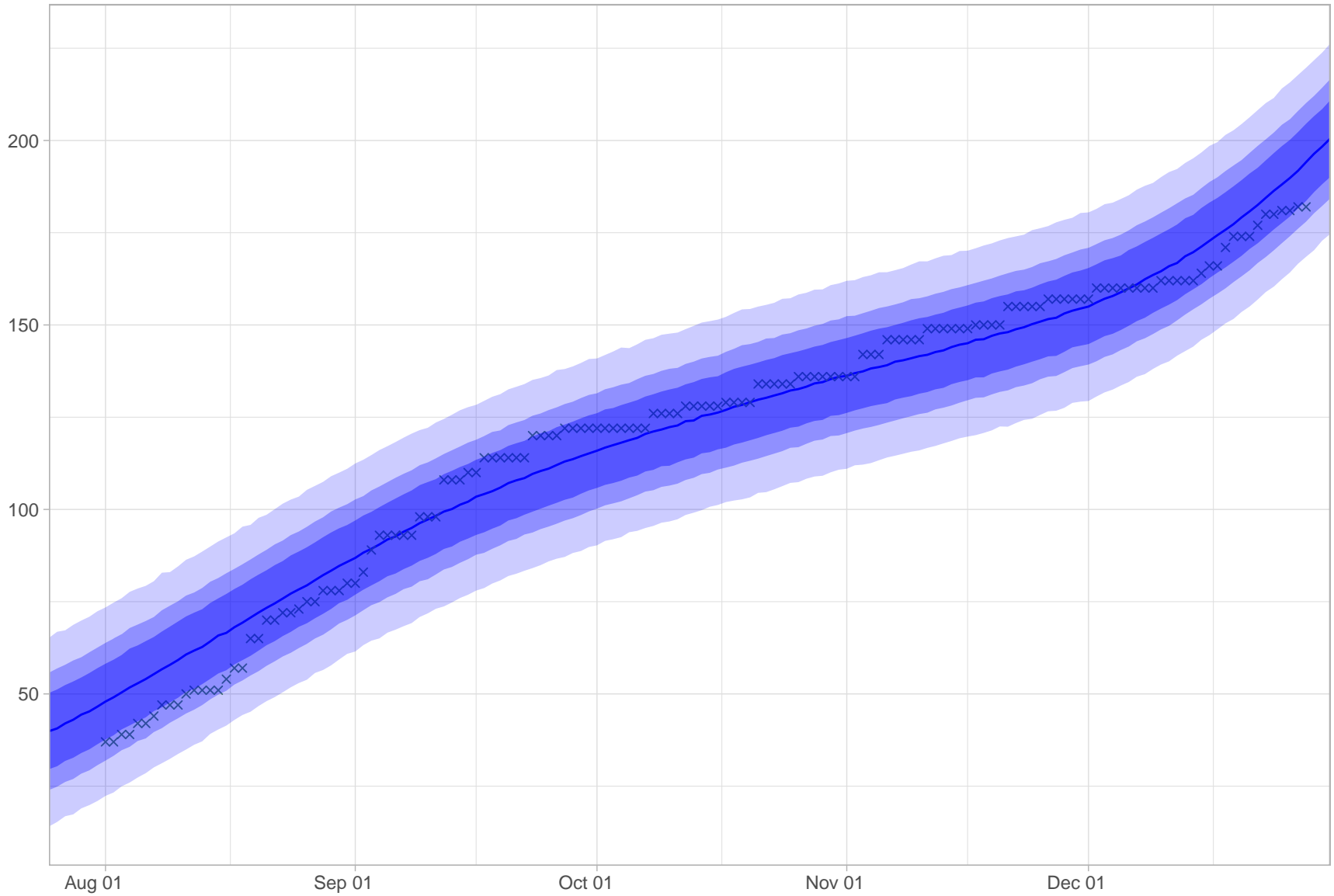


Long Term ICU Projection



Short Term Death Projection

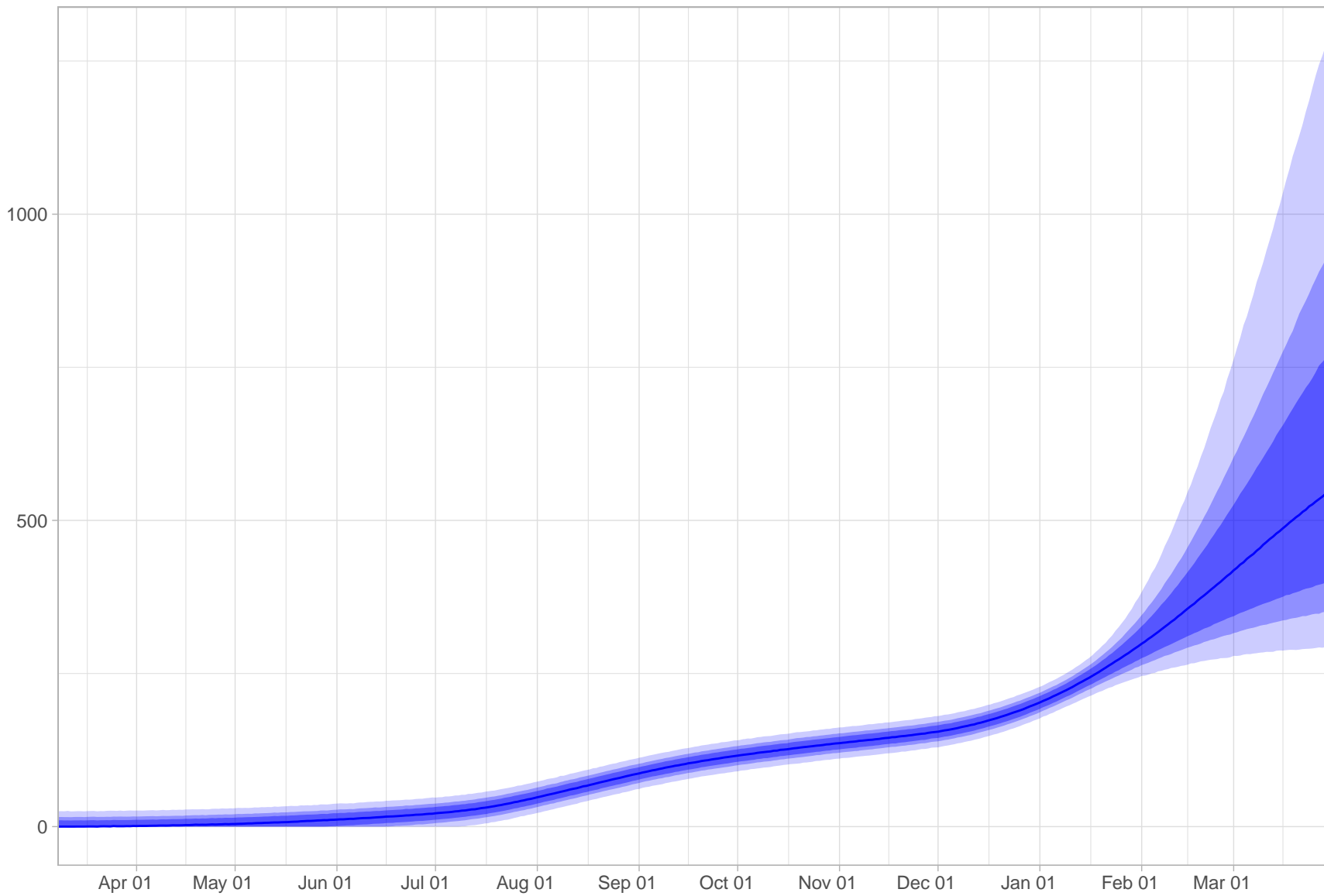
Number of COVID19 Deaths



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

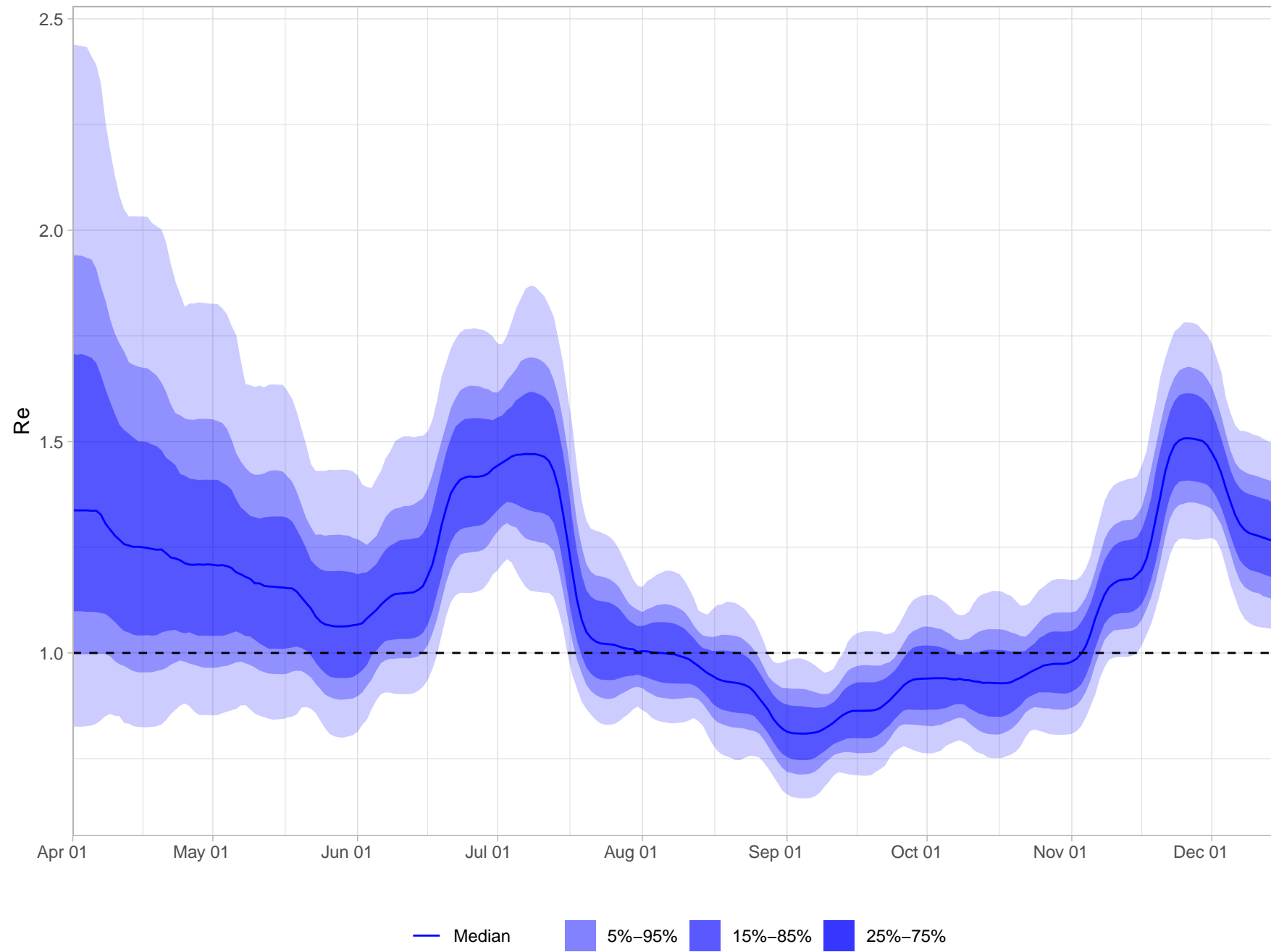
Long Term Death Projection

Number of COVID19 Deaths



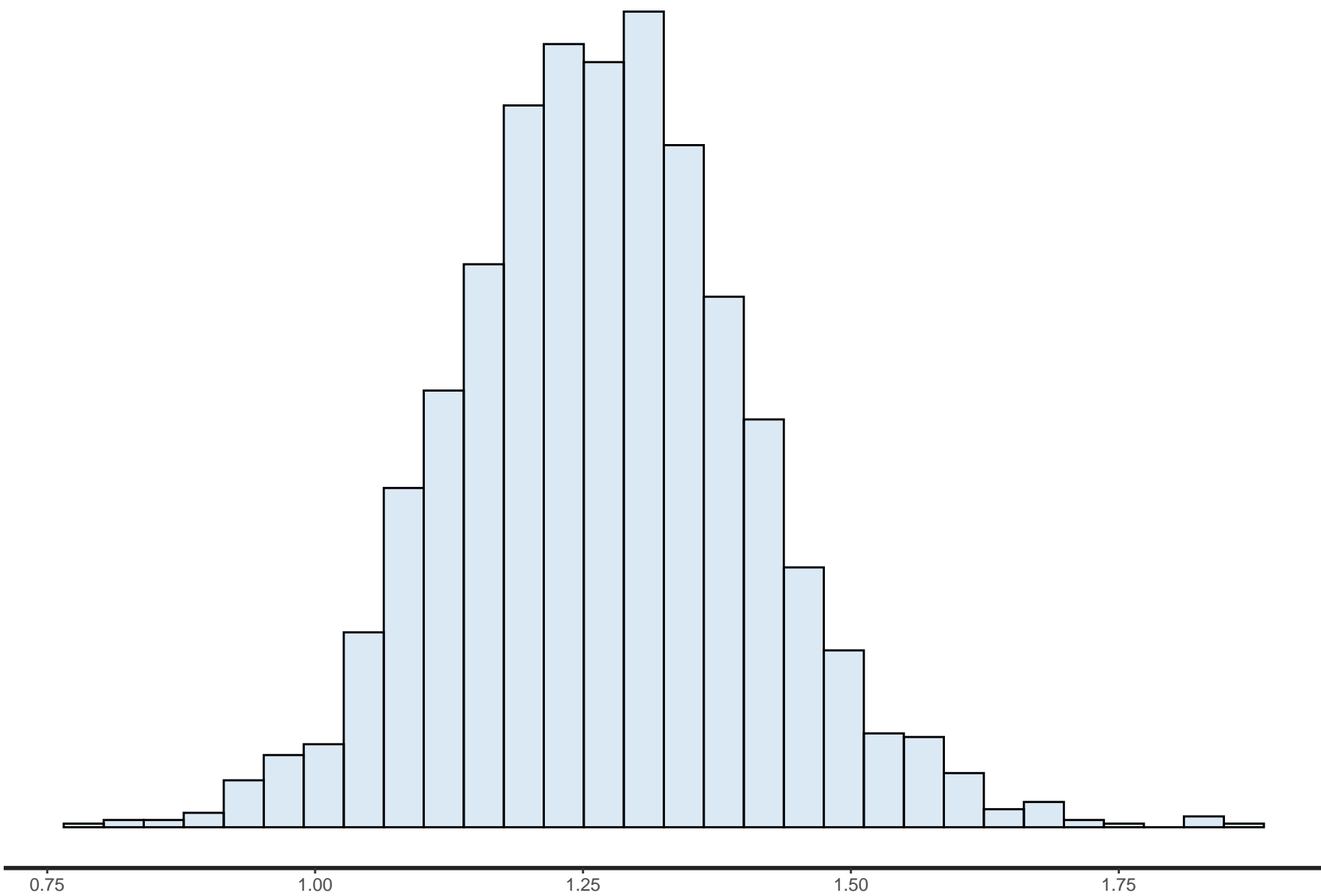
— Median 5%-95% 15%-85% 25%-75%

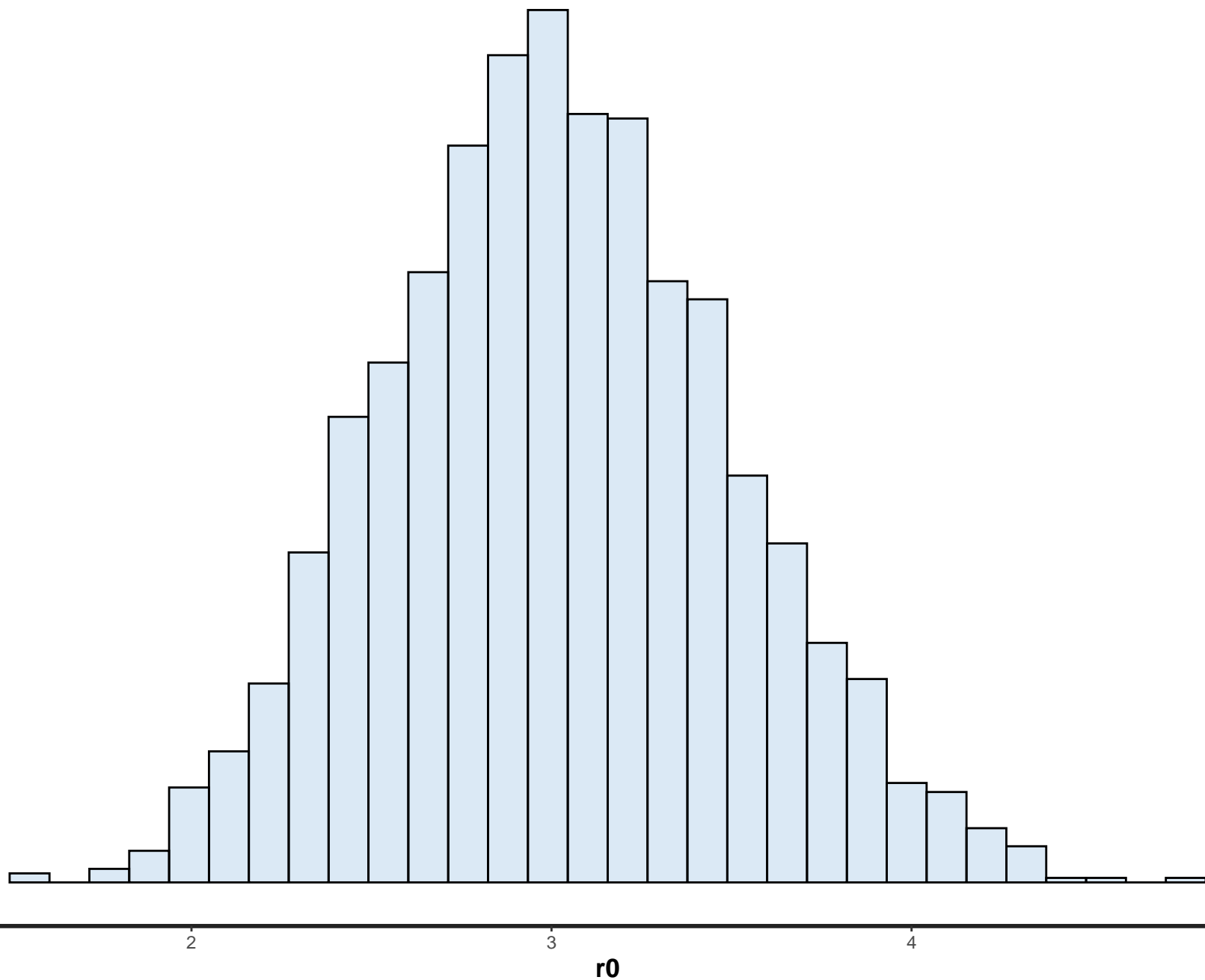
Effective Reproduction Number

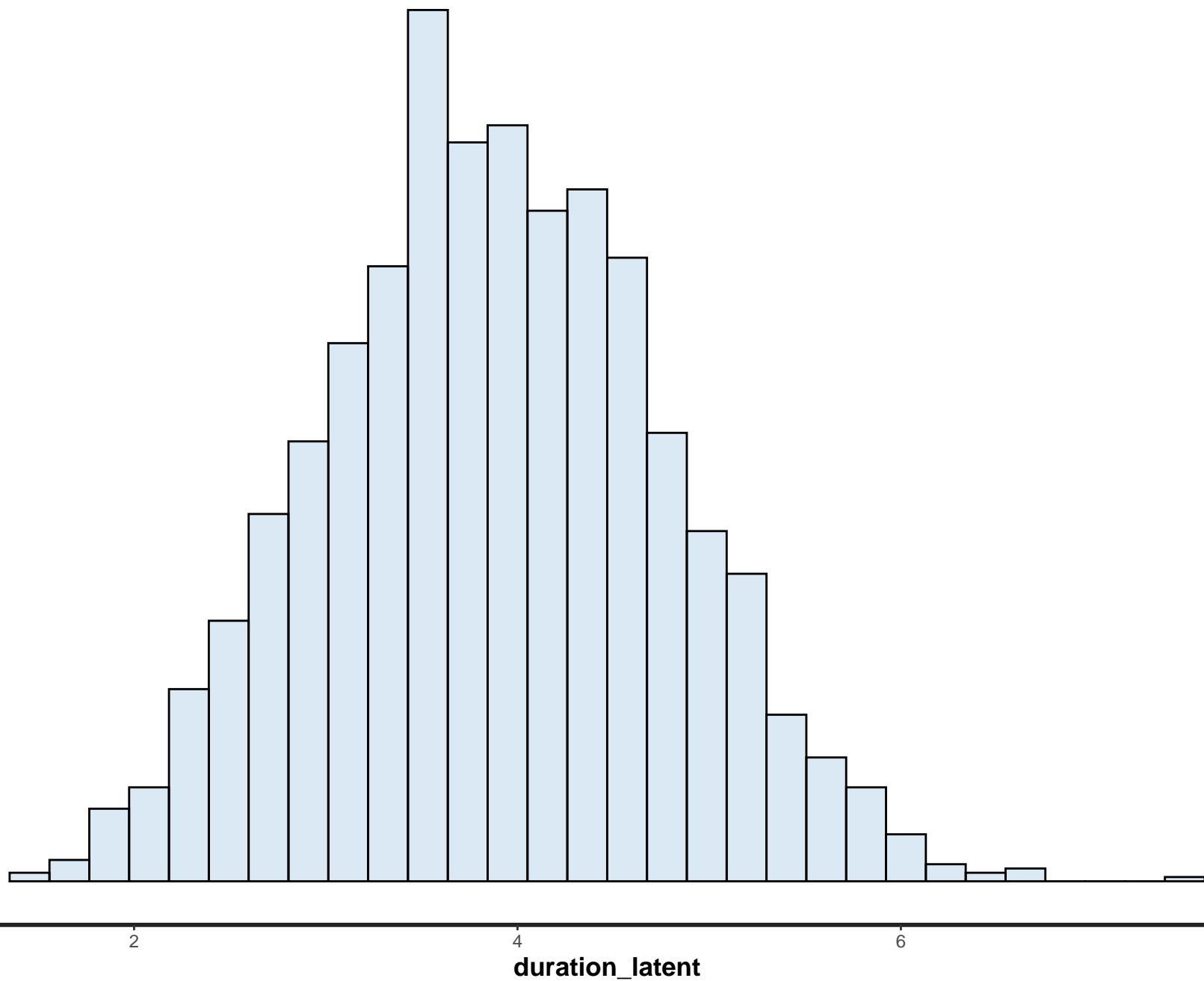


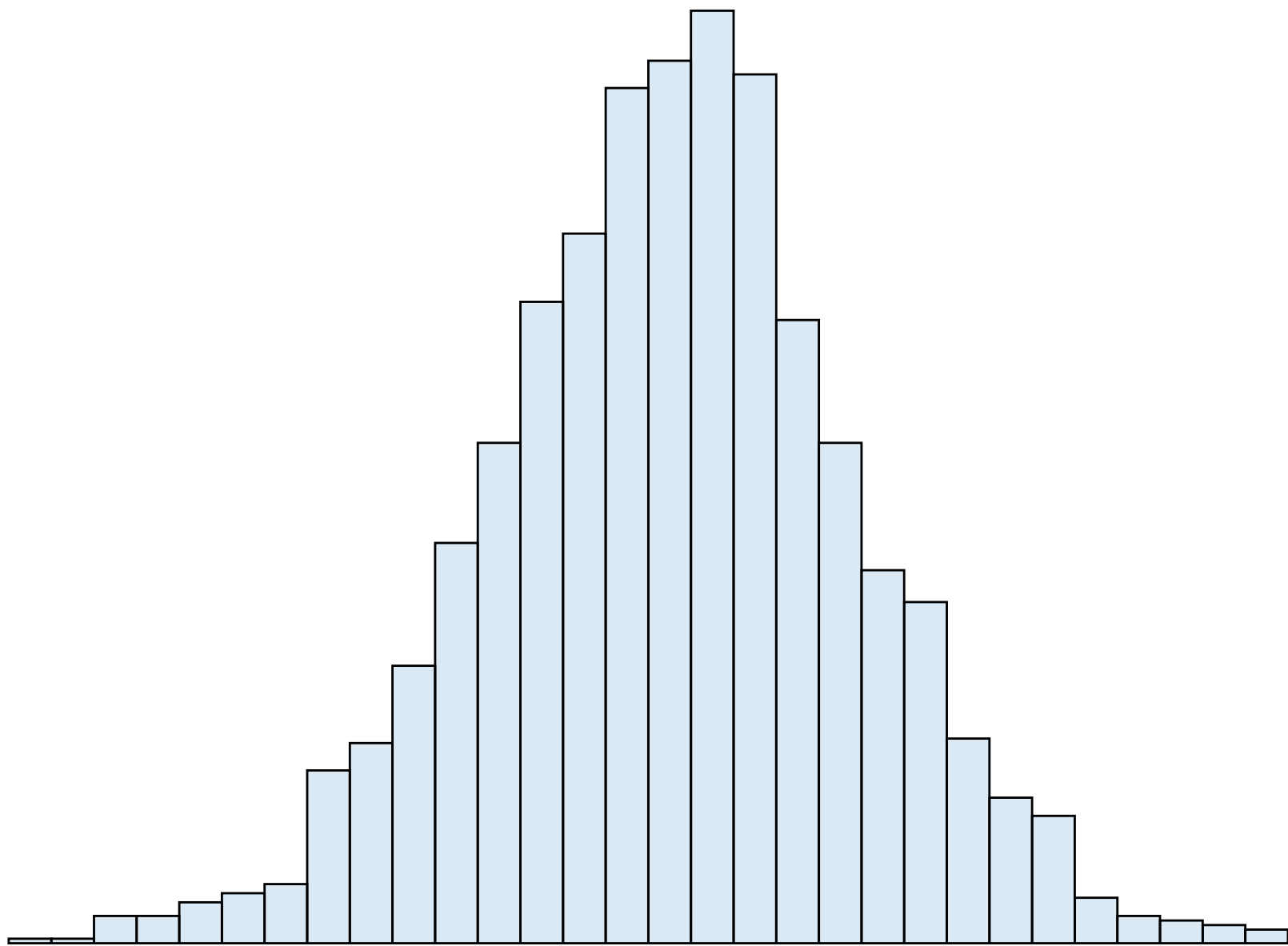
Rt as of 2020-12-14

5% 10% 25% 50% 75% 90% 95%
1.06 1.10 1.18 1.27 1.36 1.44 1.50









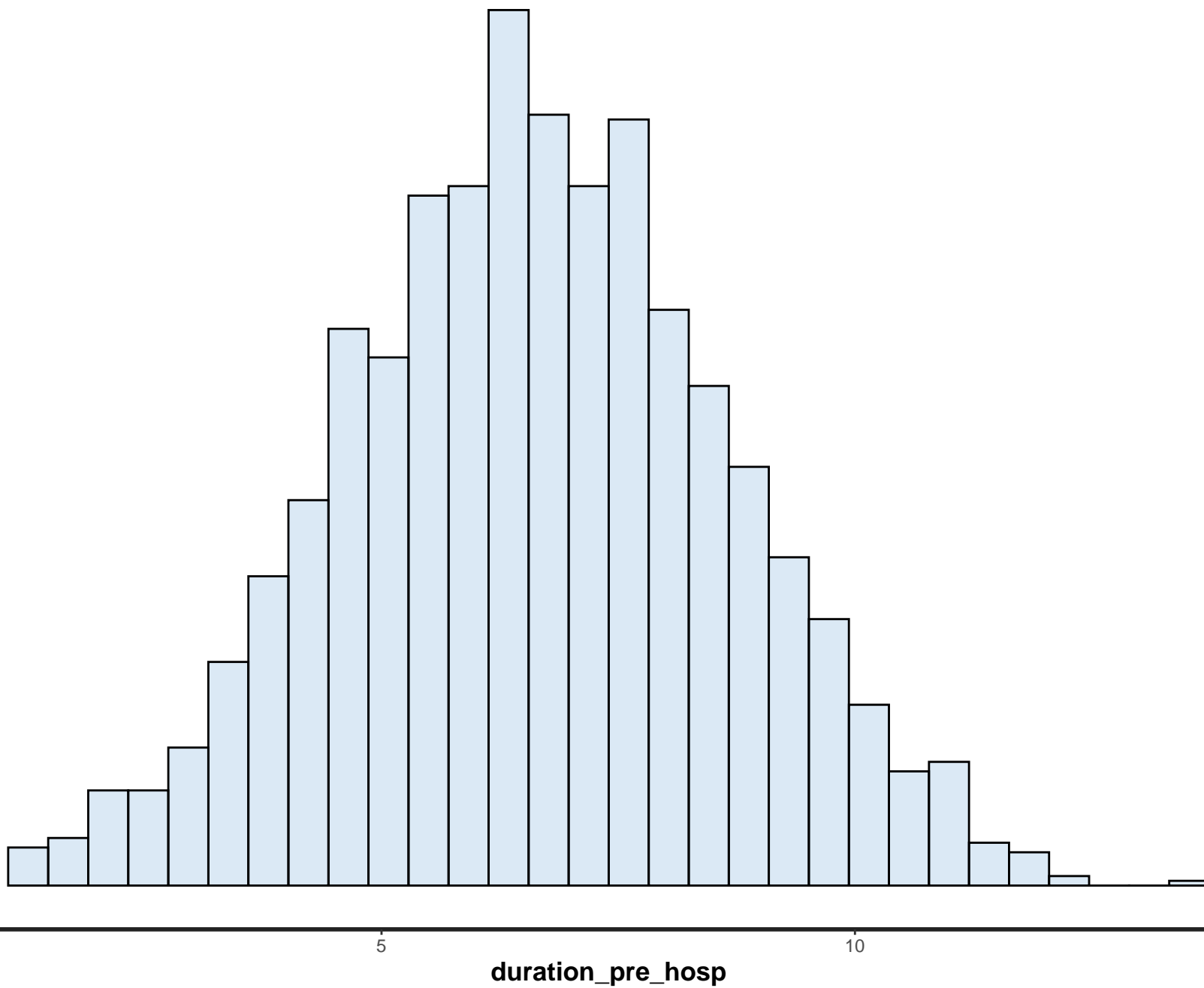
2

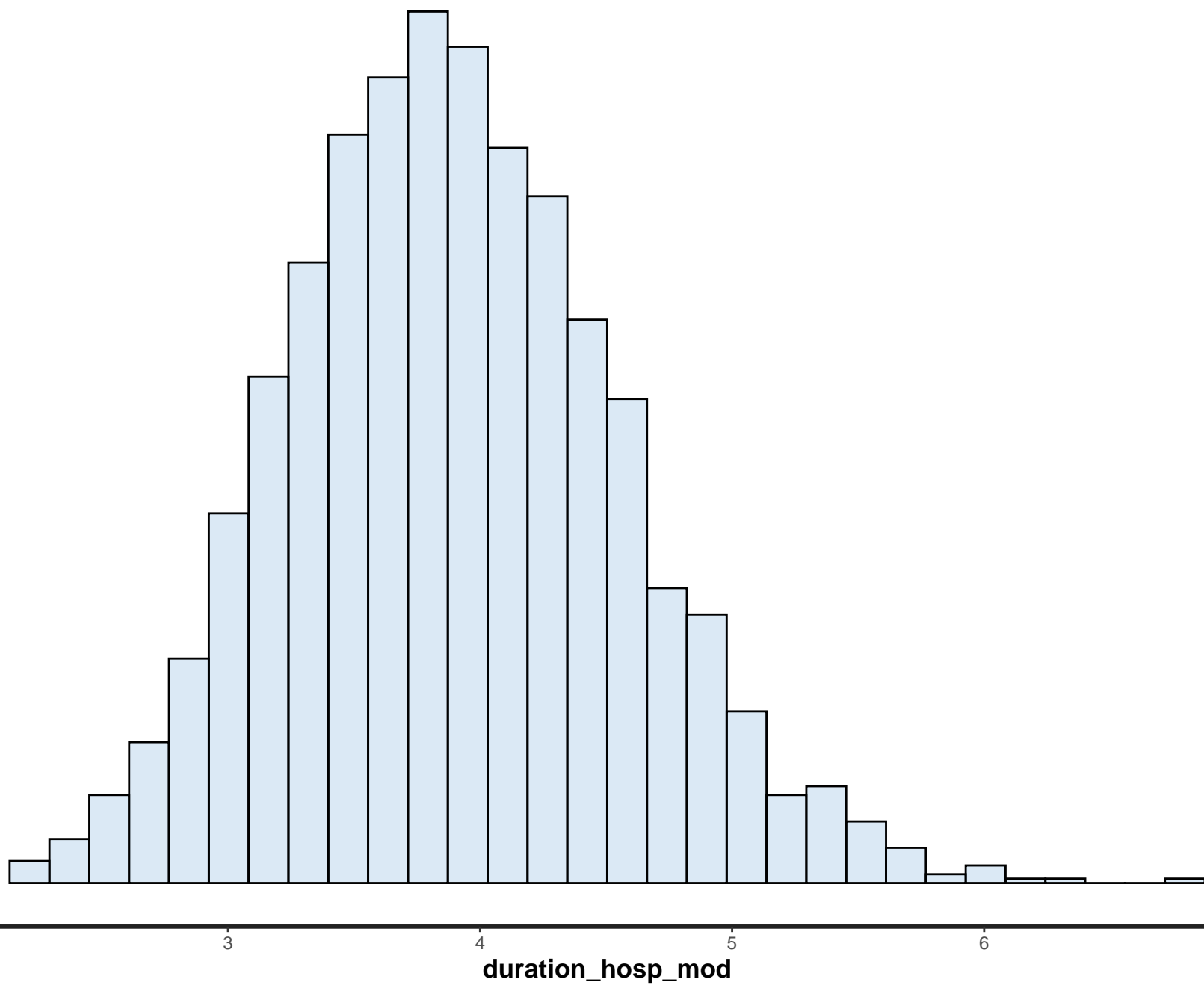
4

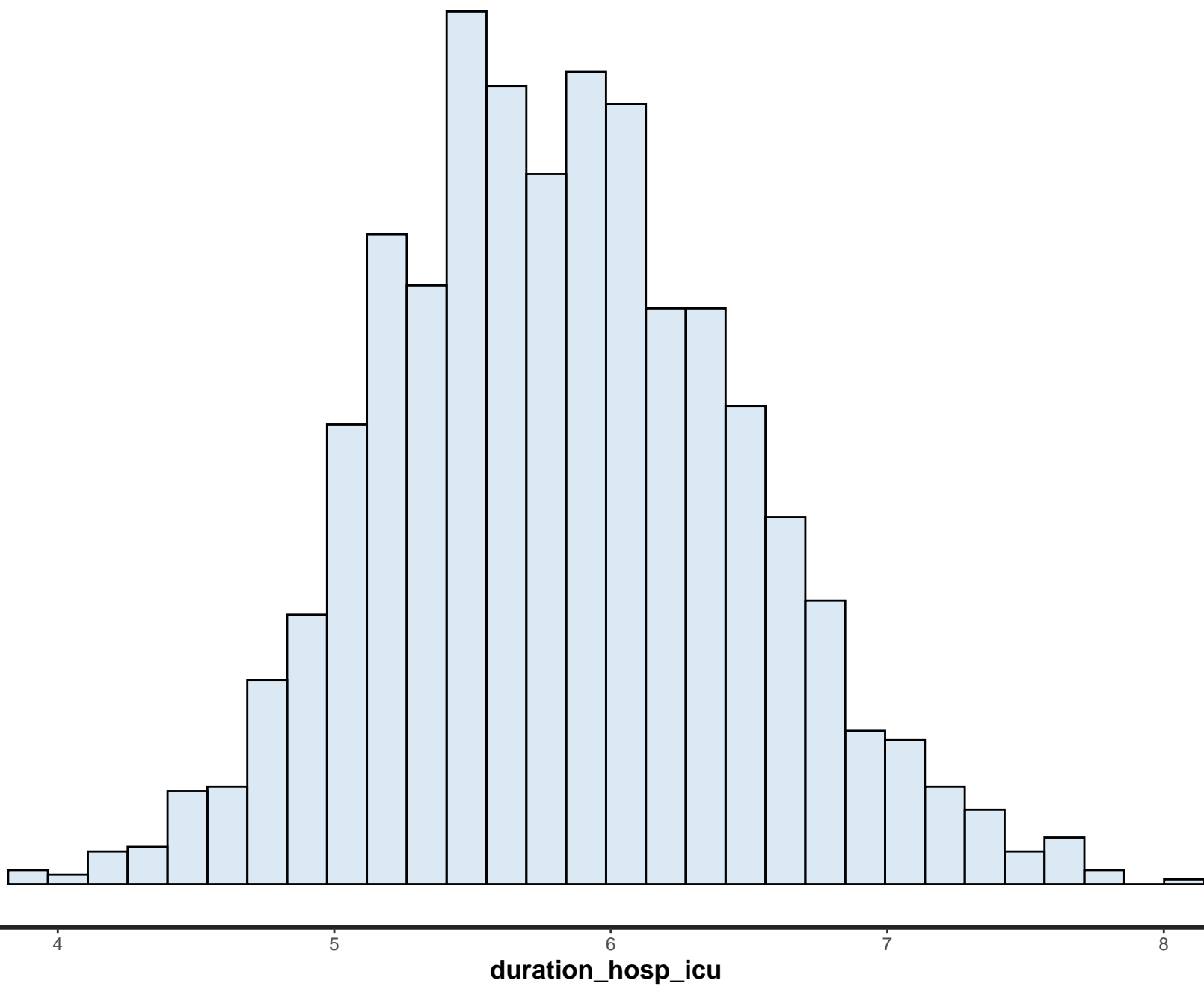
6

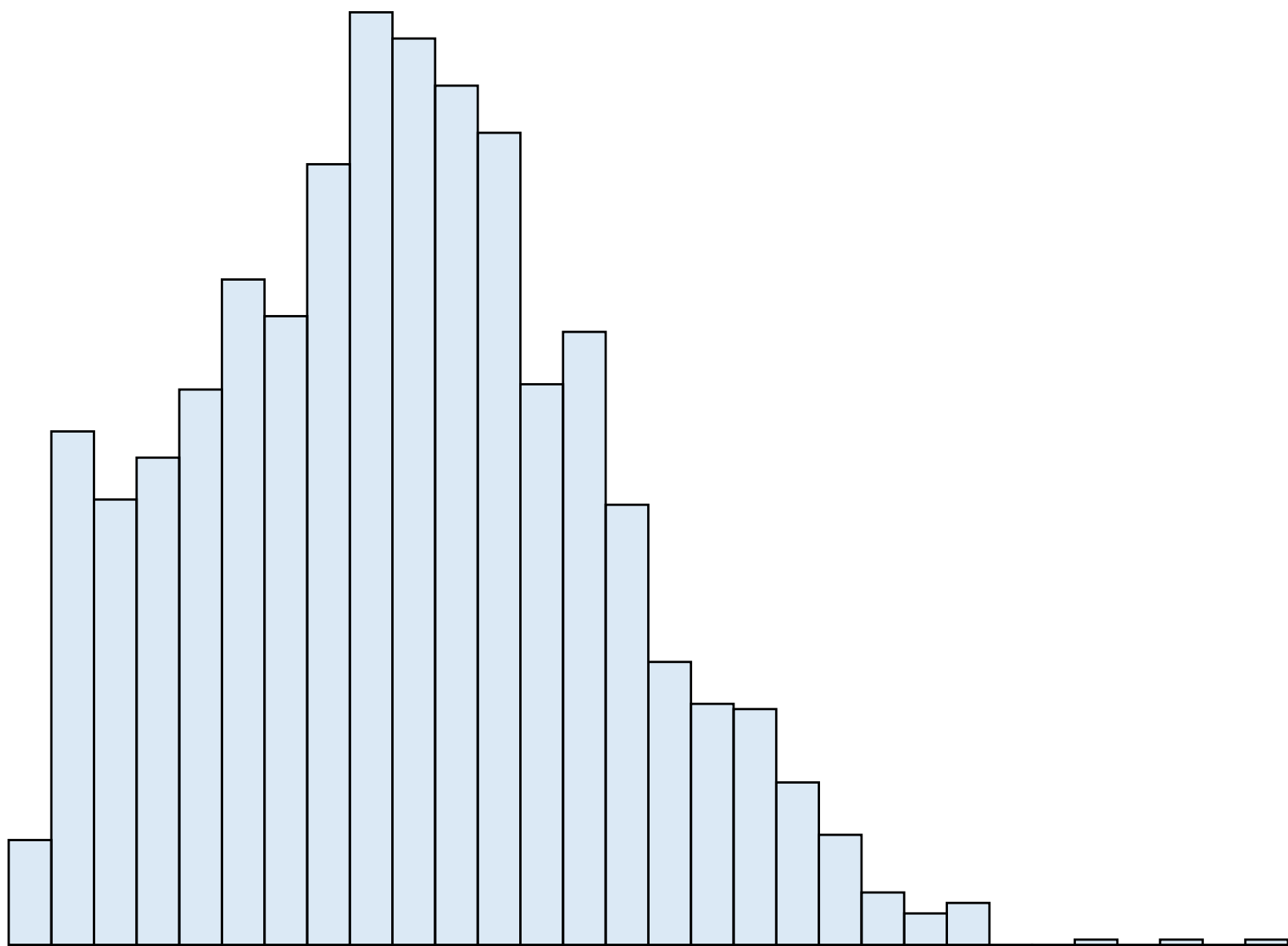
8

duration_rec_mild









0.00

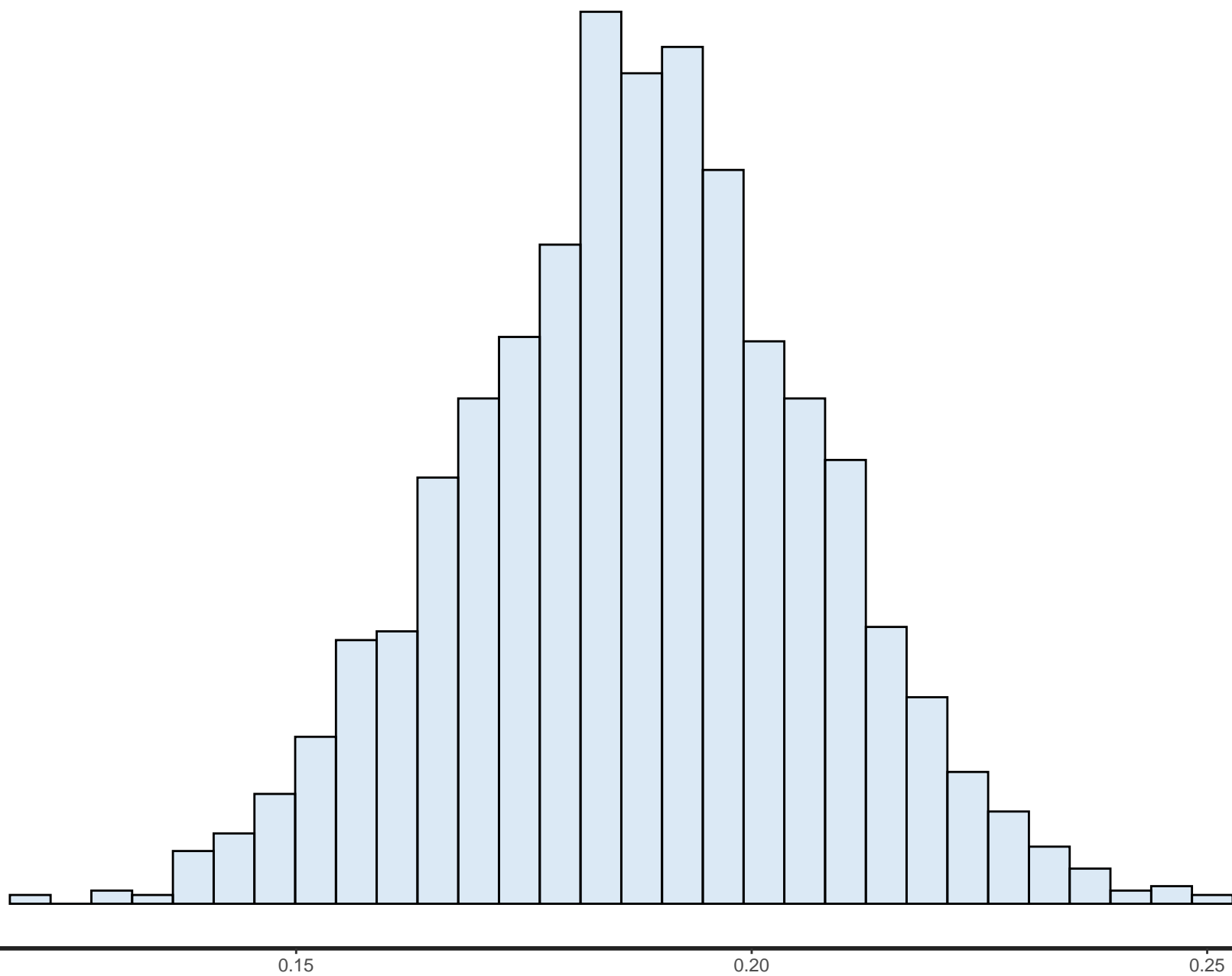
0.03

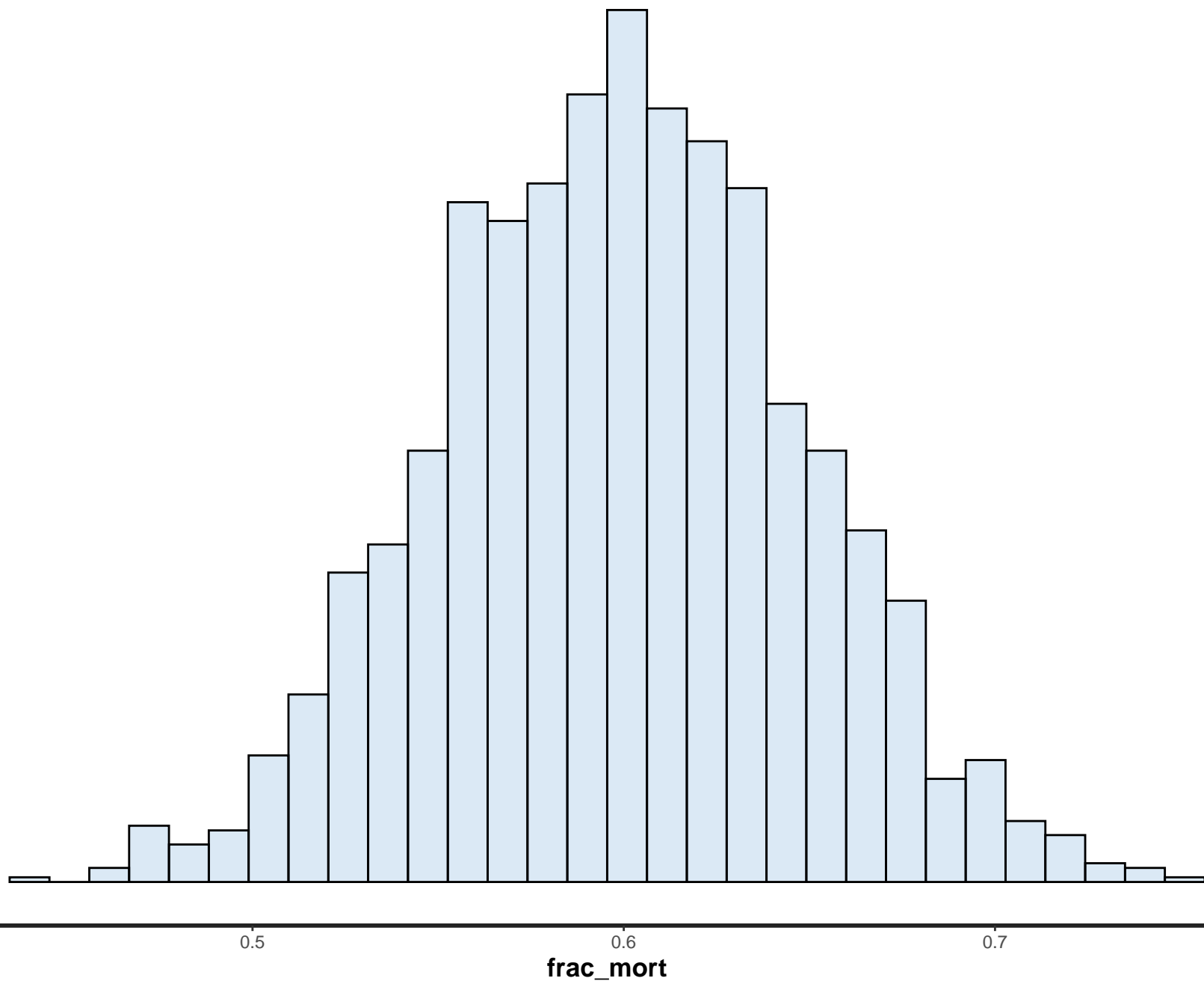
0.06

0.09

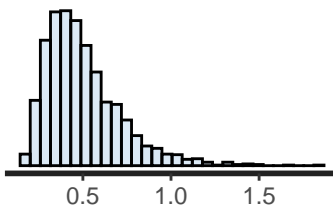
0.12

frac_hosp

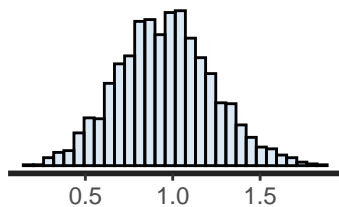




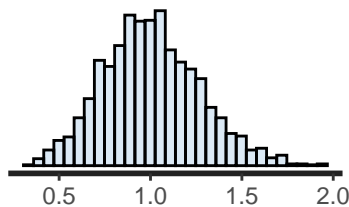
beta_multiplier[1]



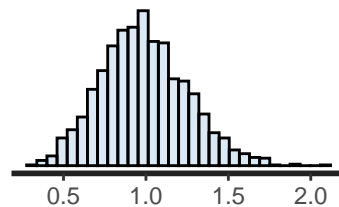
beta_multiplier[2]



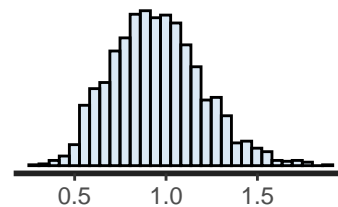
beta_multiplier[3]



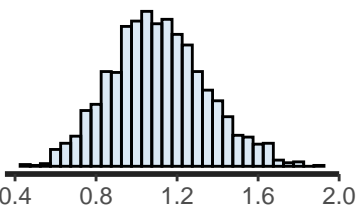
beta_multiplier[4]



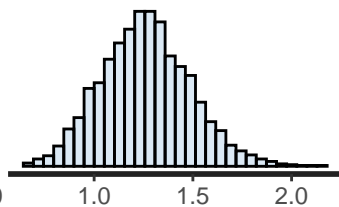
beta_multiplier[5]



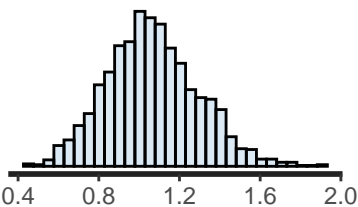
beta_multiplier[6]



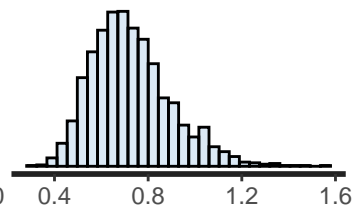
beta_multiplier[7]



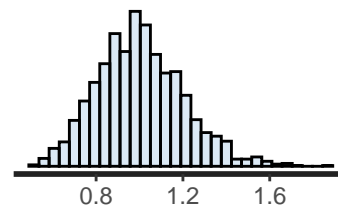
beta_multiplier[8]



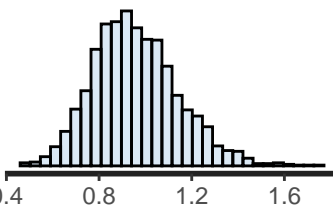
beta_multiplier[9]



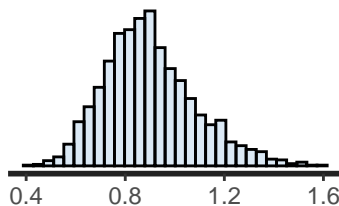
beta_multiplier[10]



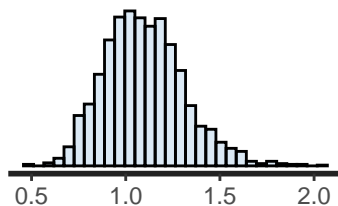
beta_multiplier[11]



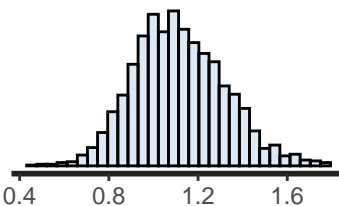
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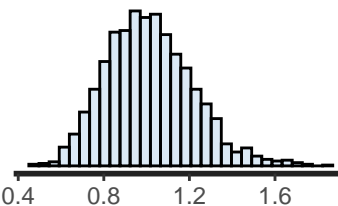
beta_multiplier[13]



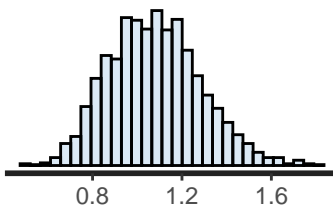
beta_multiplier[14]



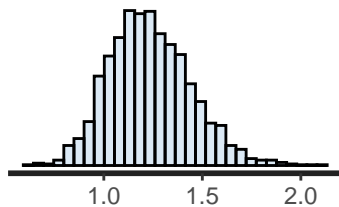
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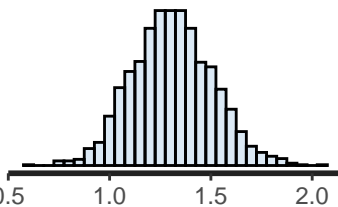
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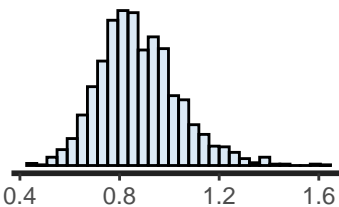
beta_multiplier[17]



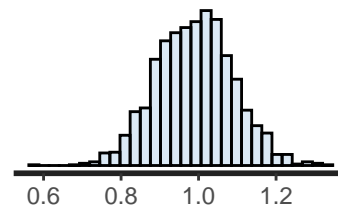
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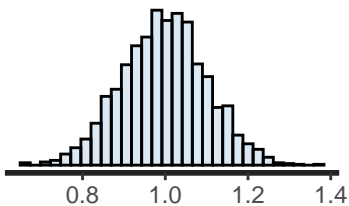
beta_multiplier[19]

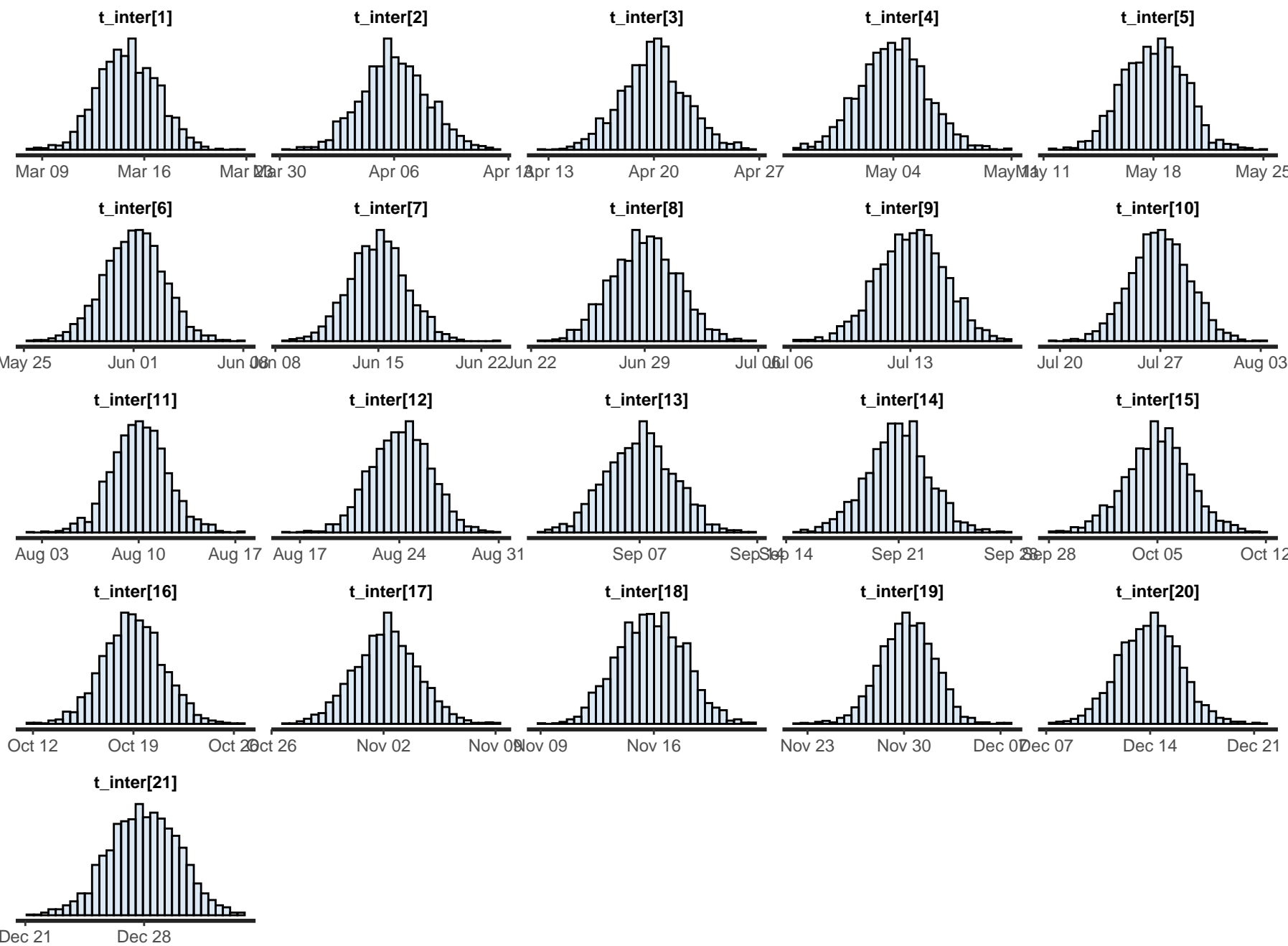


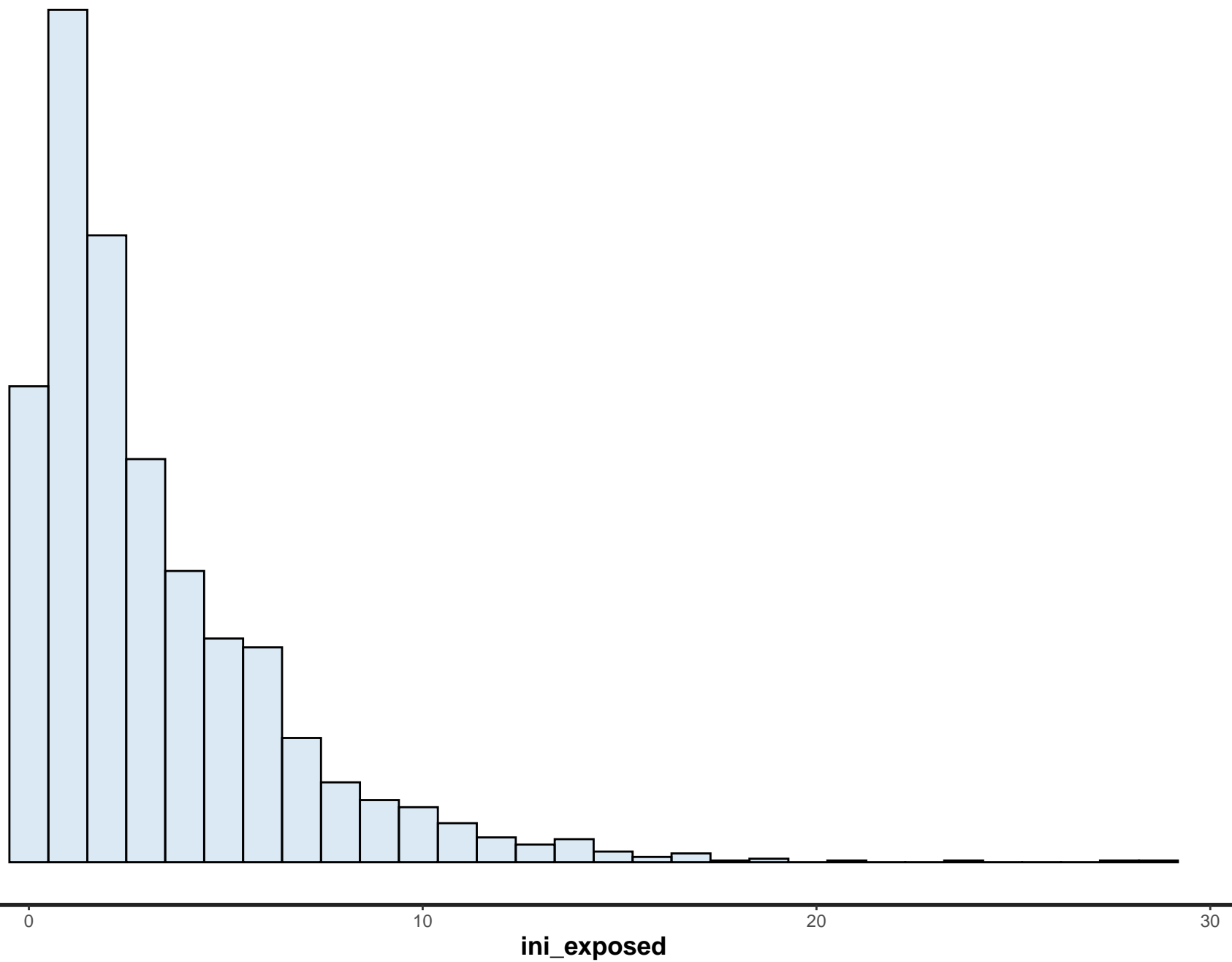
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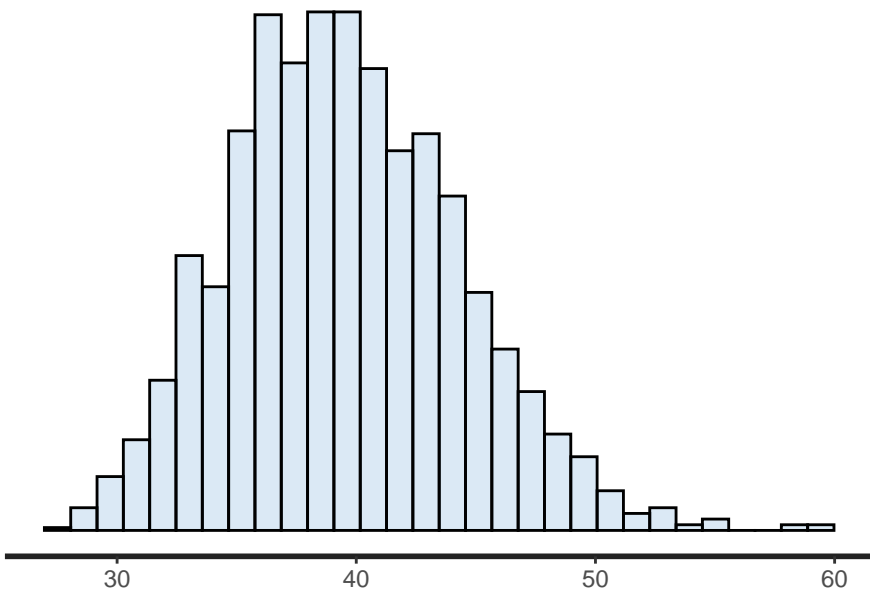
beta_multiplier[21]



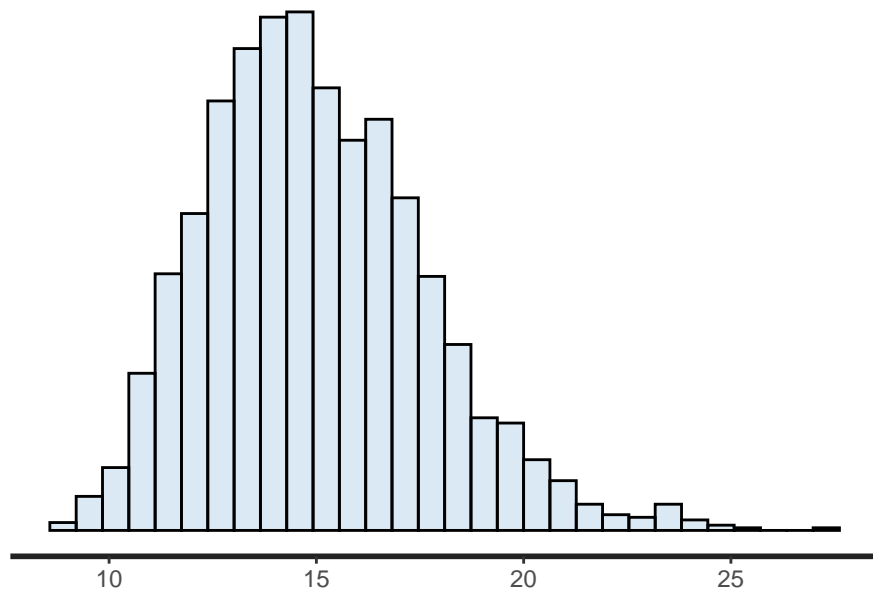




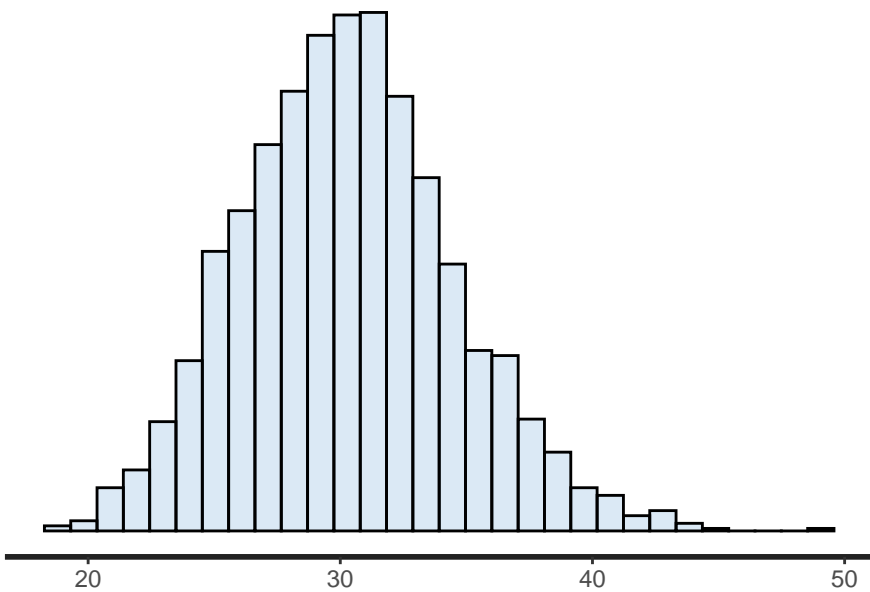
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

