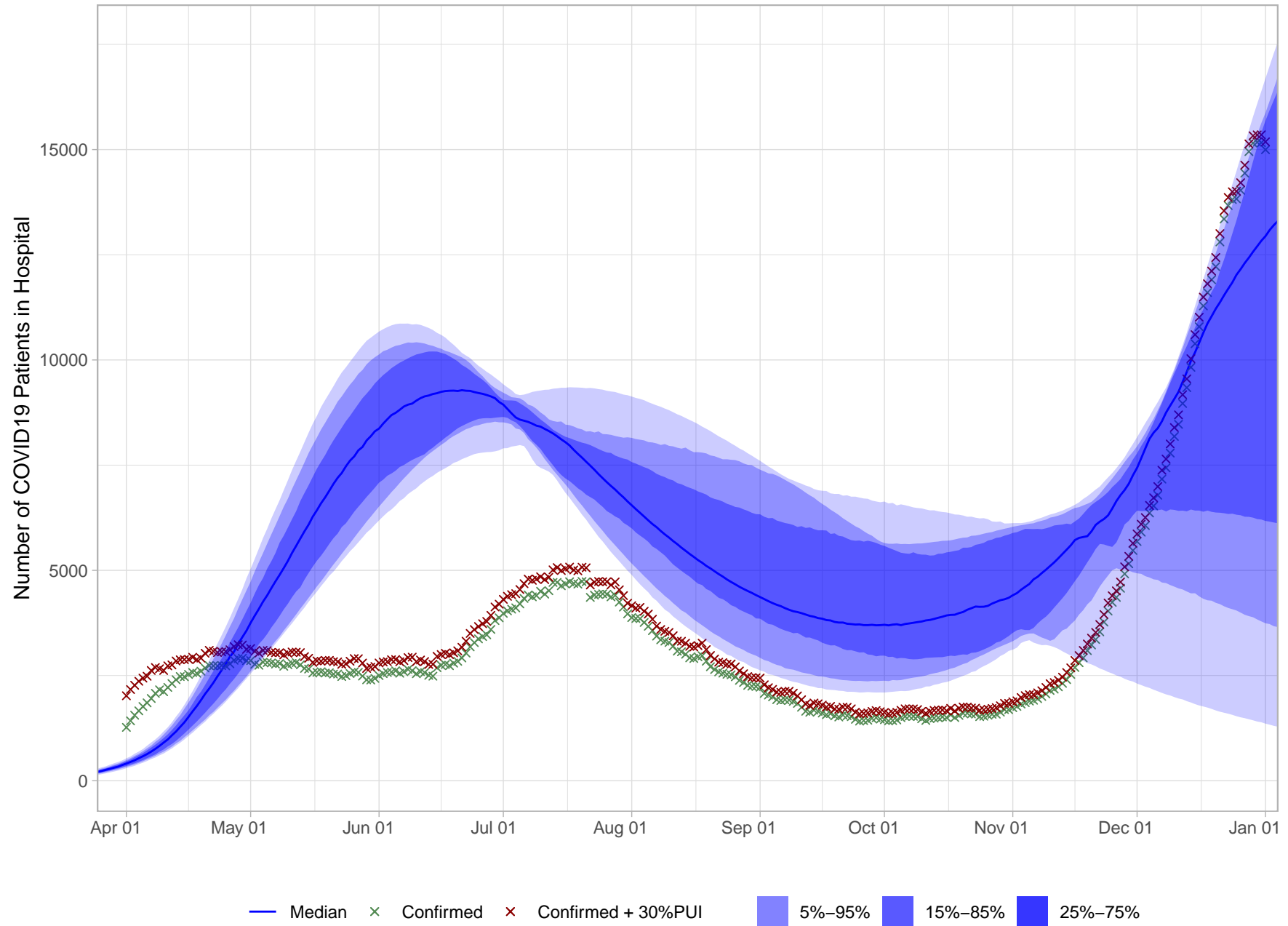
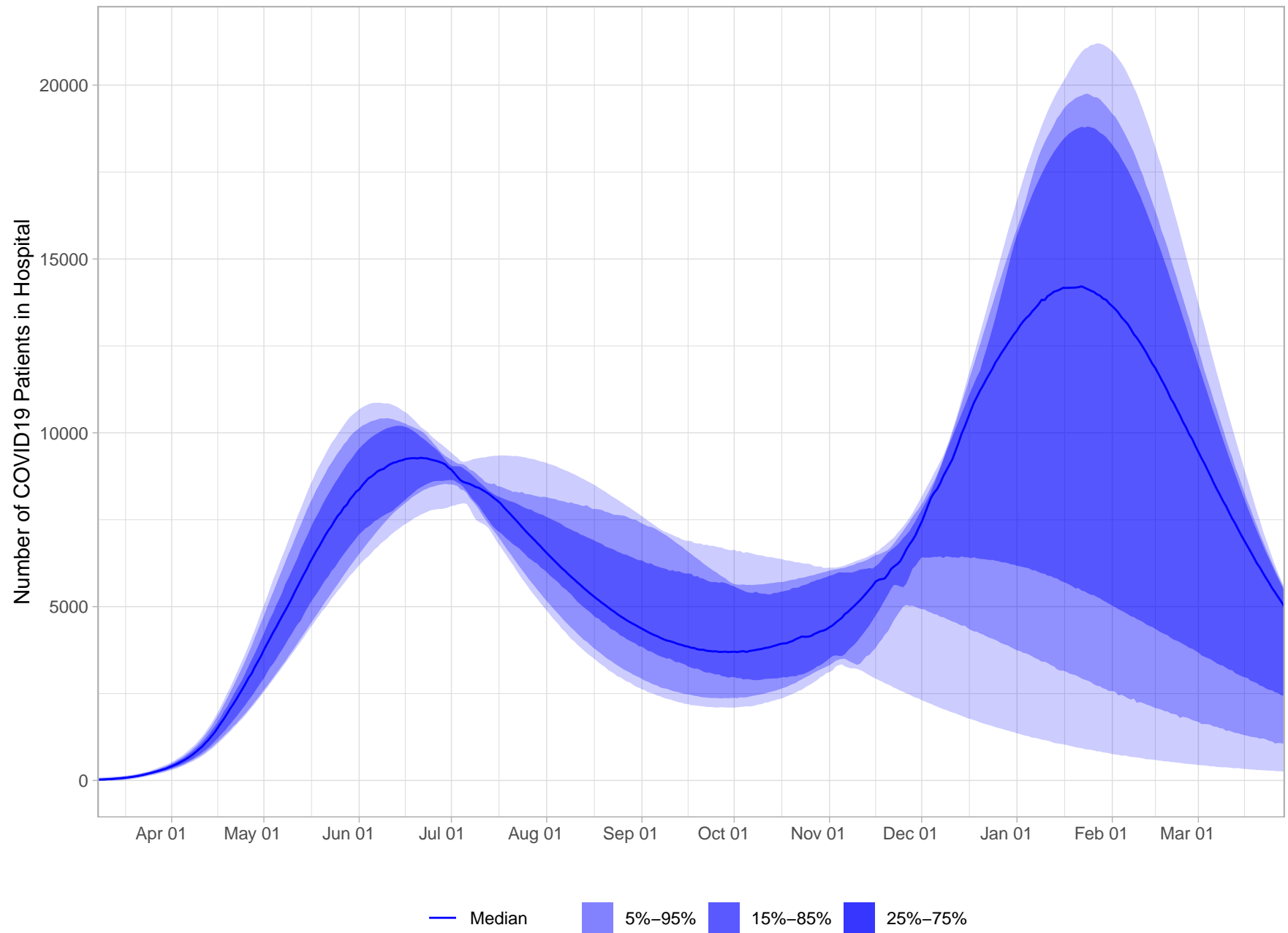


Short Term Hospitalization Projection

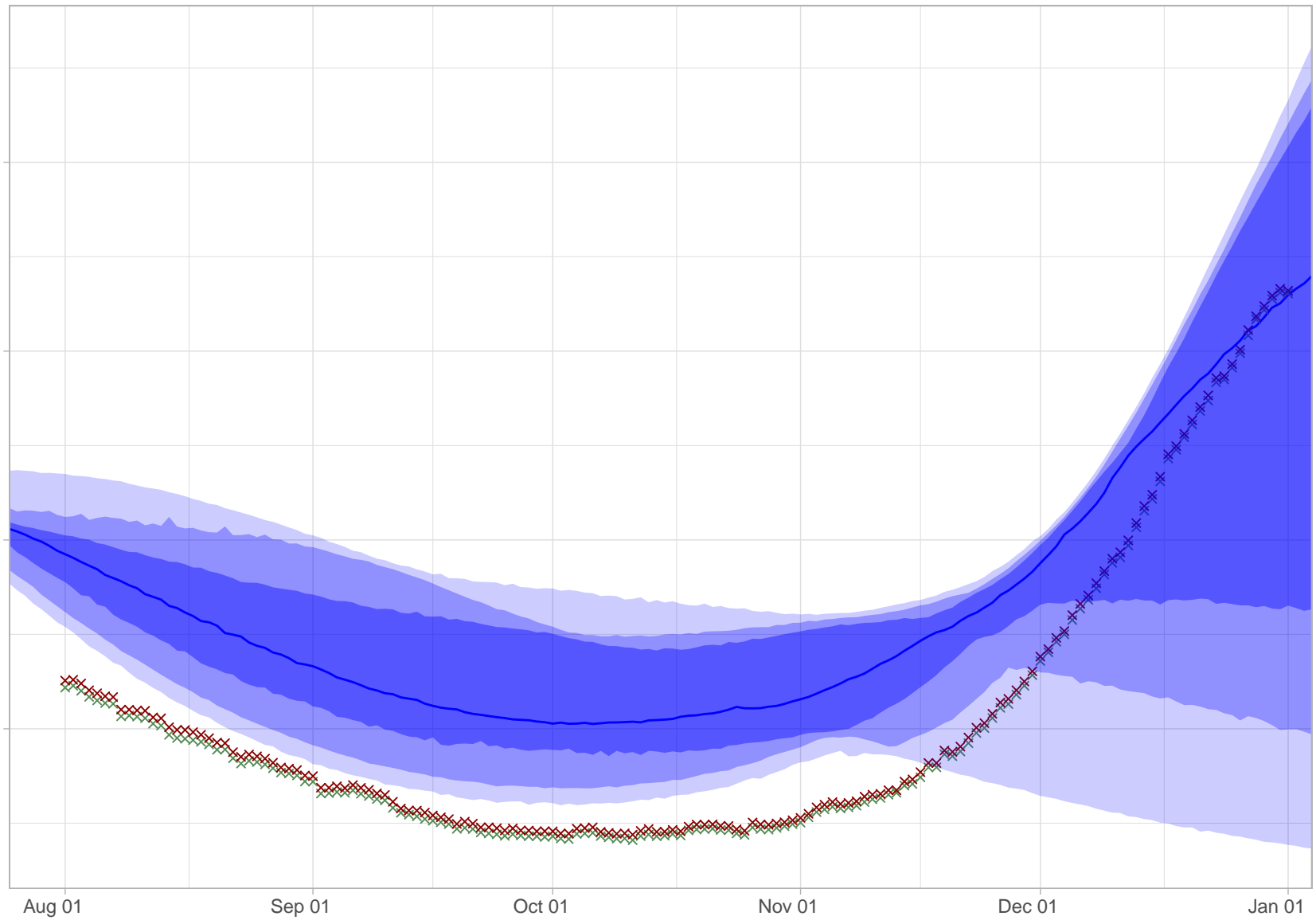


Long Term Hospitalization Projection



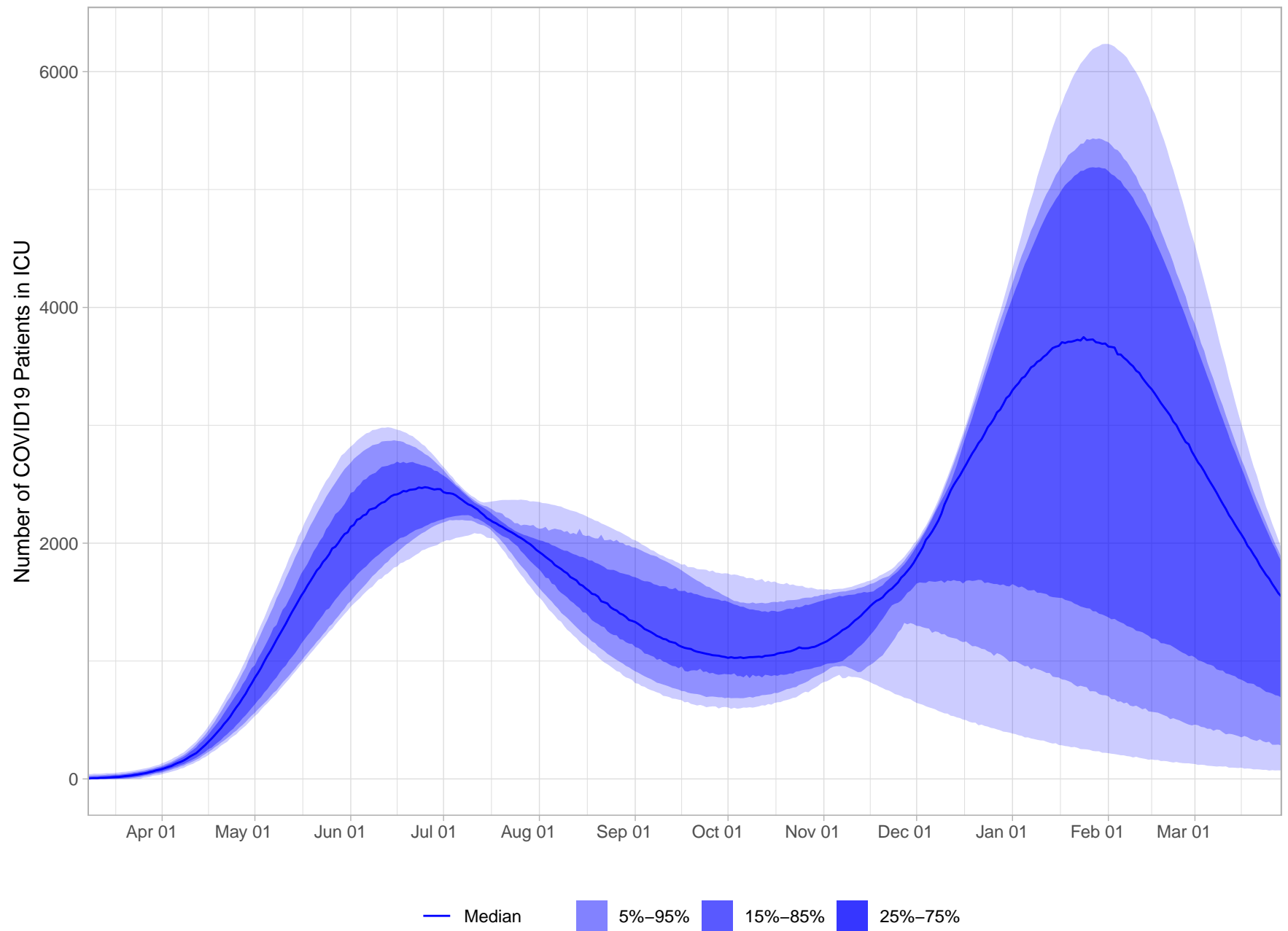
Short Term ICU Projection

Number of COVID19 Patients in ICU



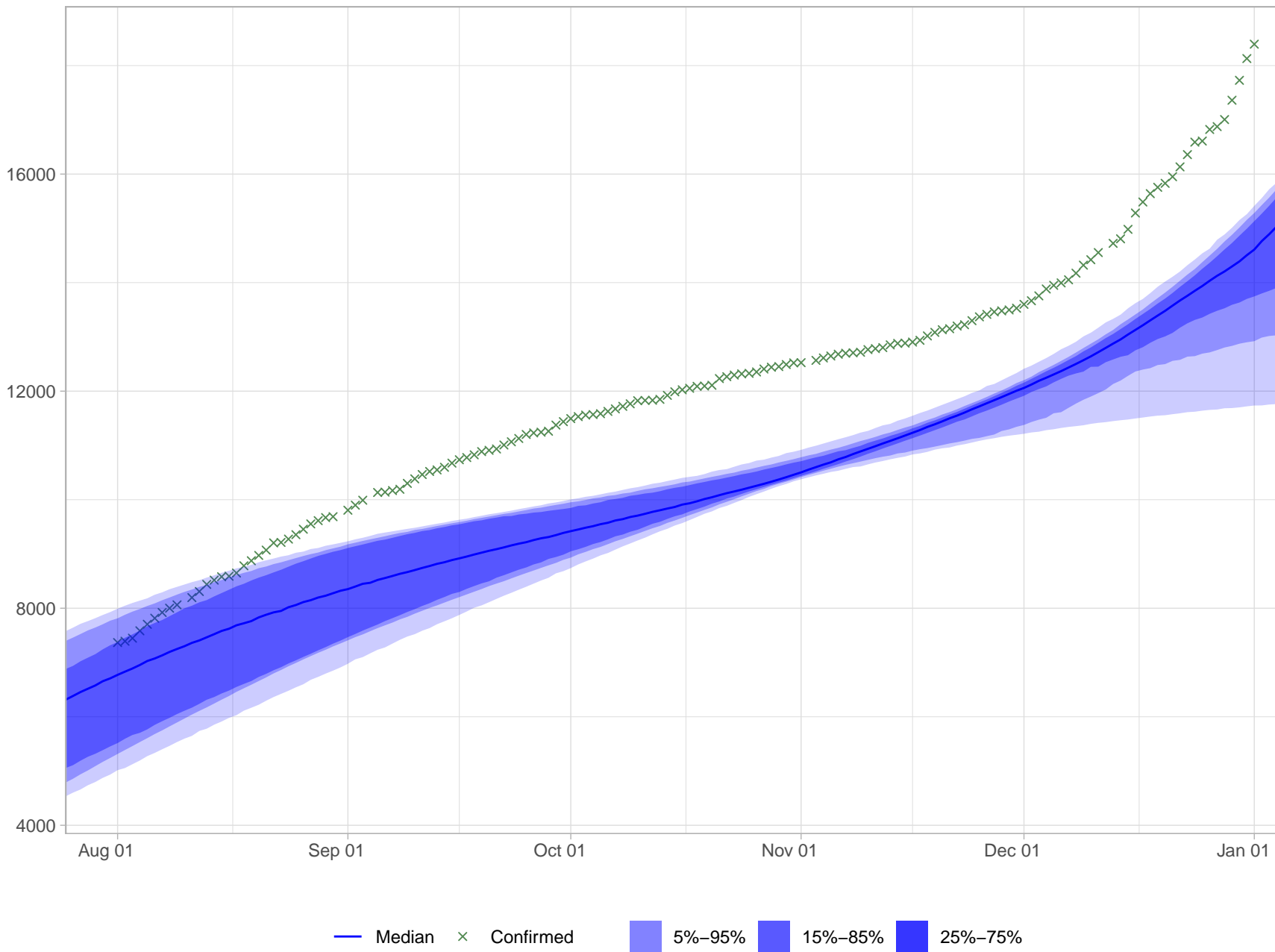
— Median × Confirmed × Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

Long Term ICU Projection

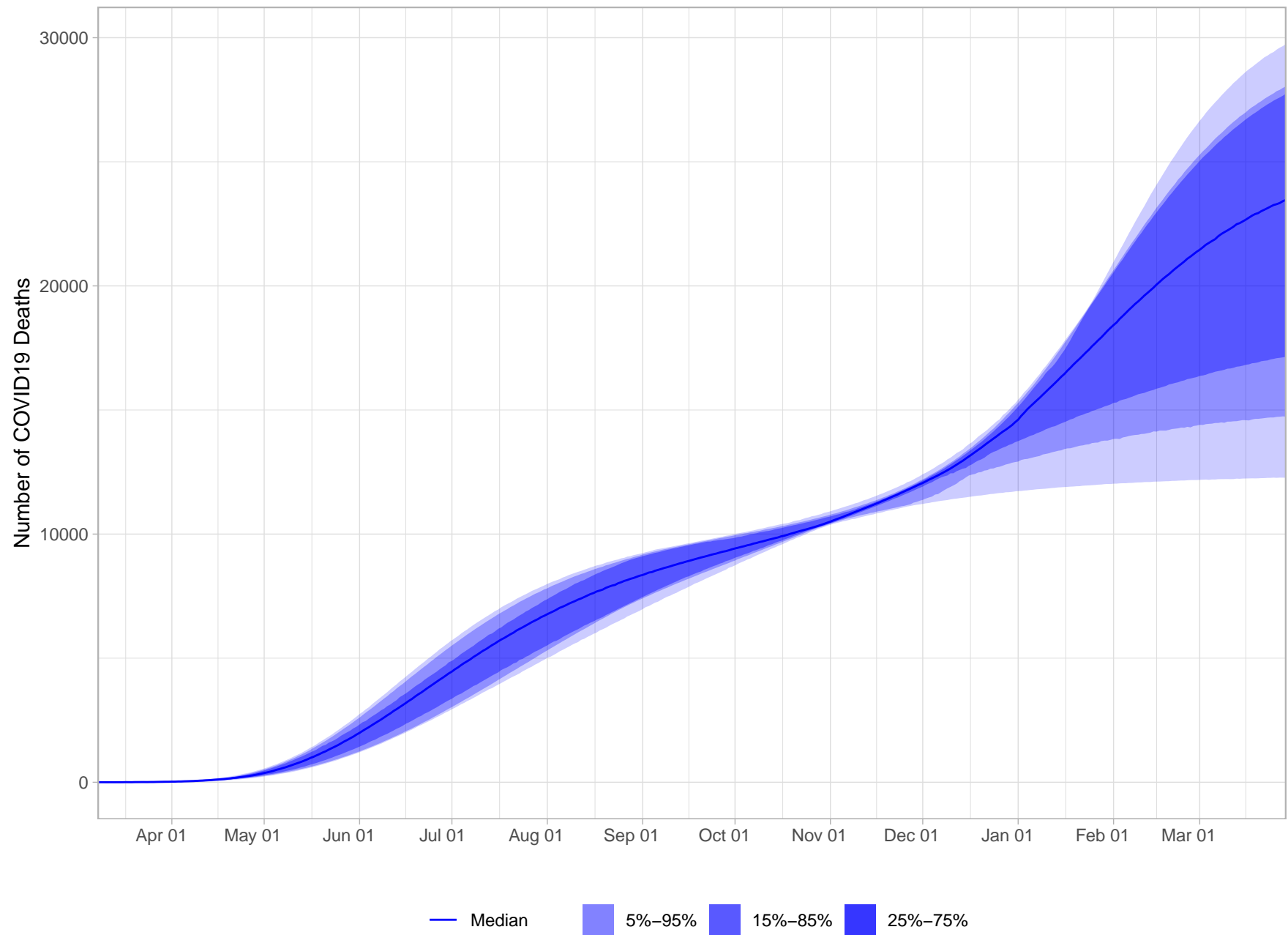


Short Term Death Projection

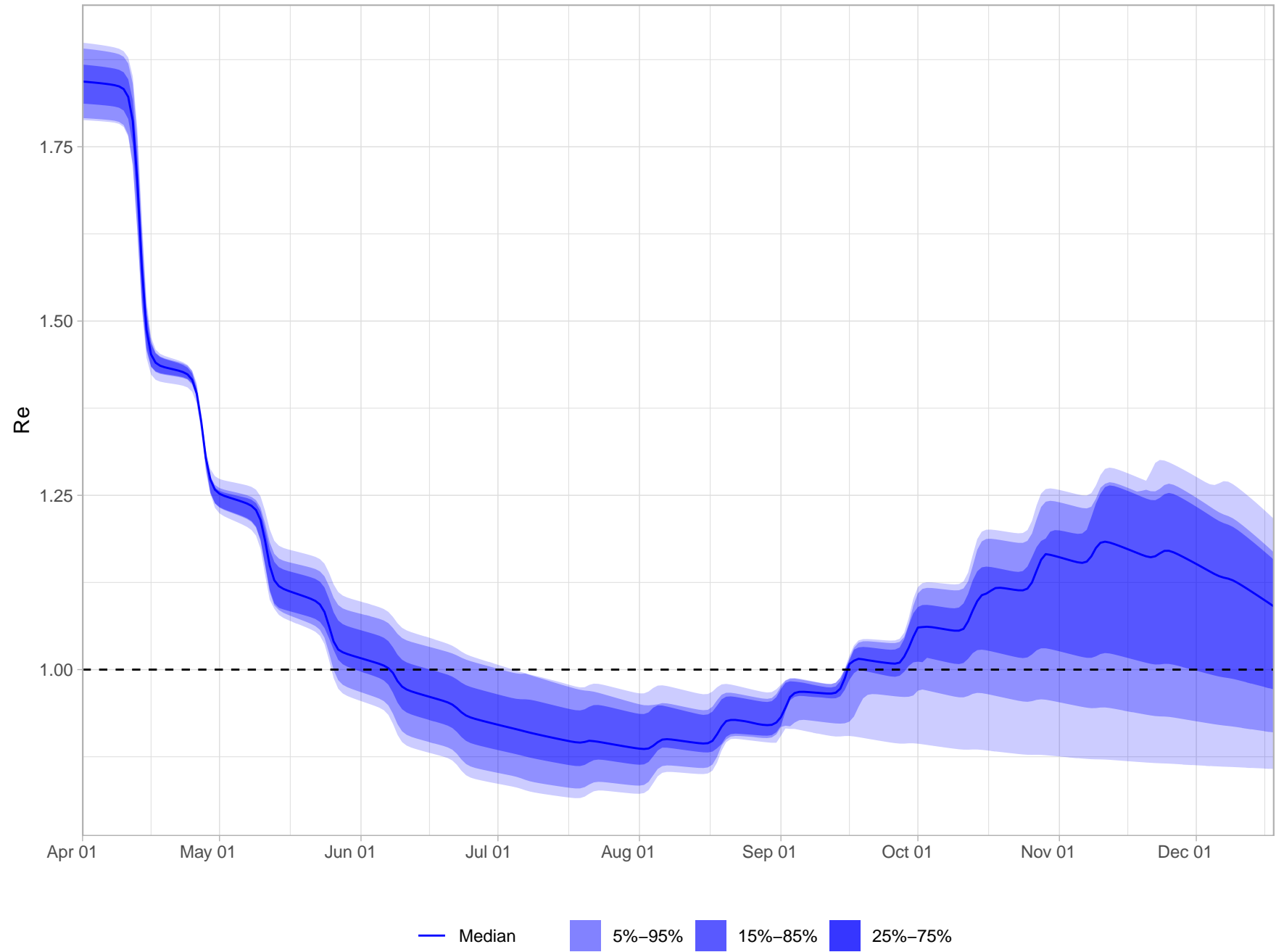
Number of COVID19 Deaths



Long Term Death Projection

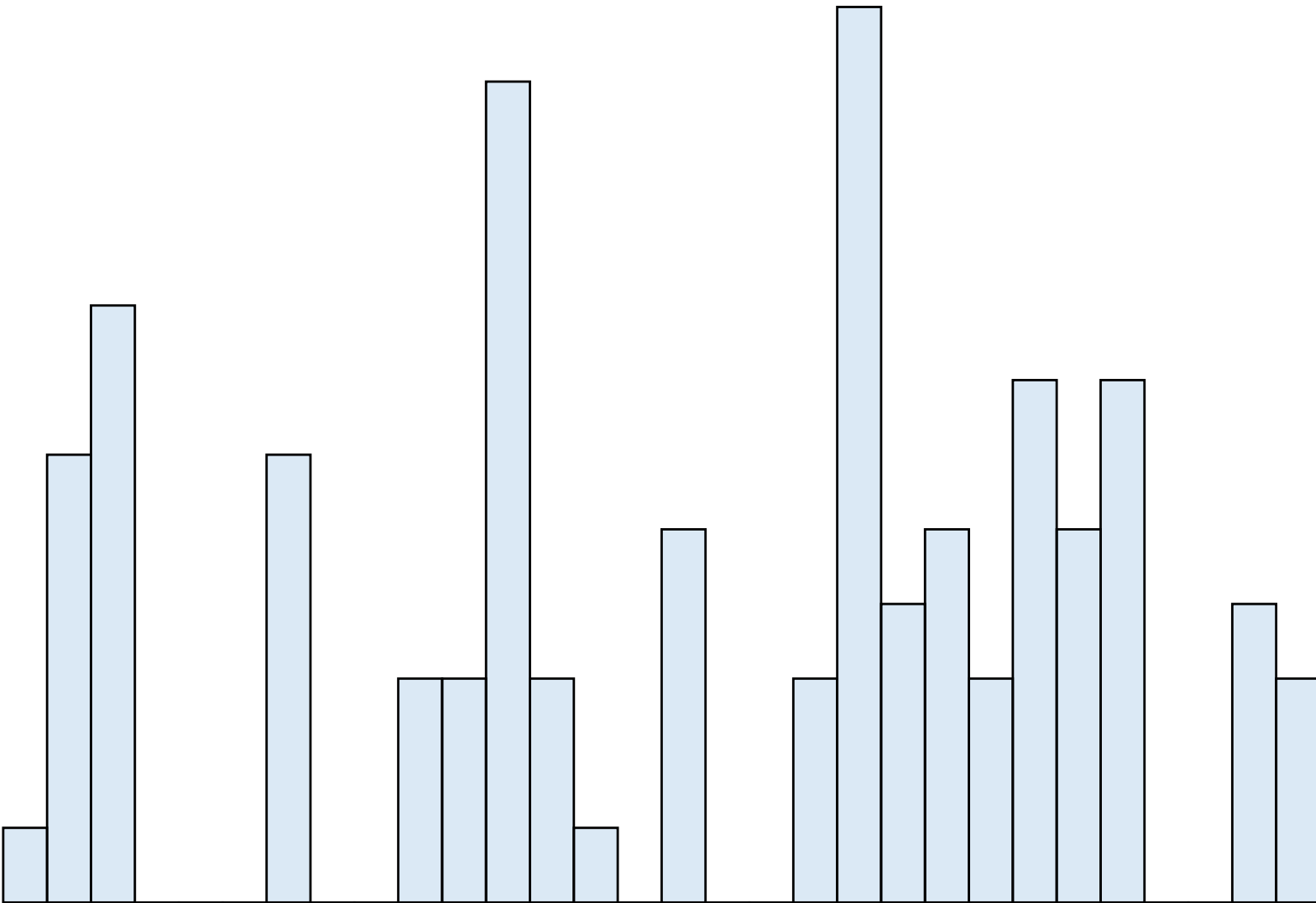


Effective Reproduction Number



Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%
0.86 0.86 0.97 1.09 1.16 1.18 1.22

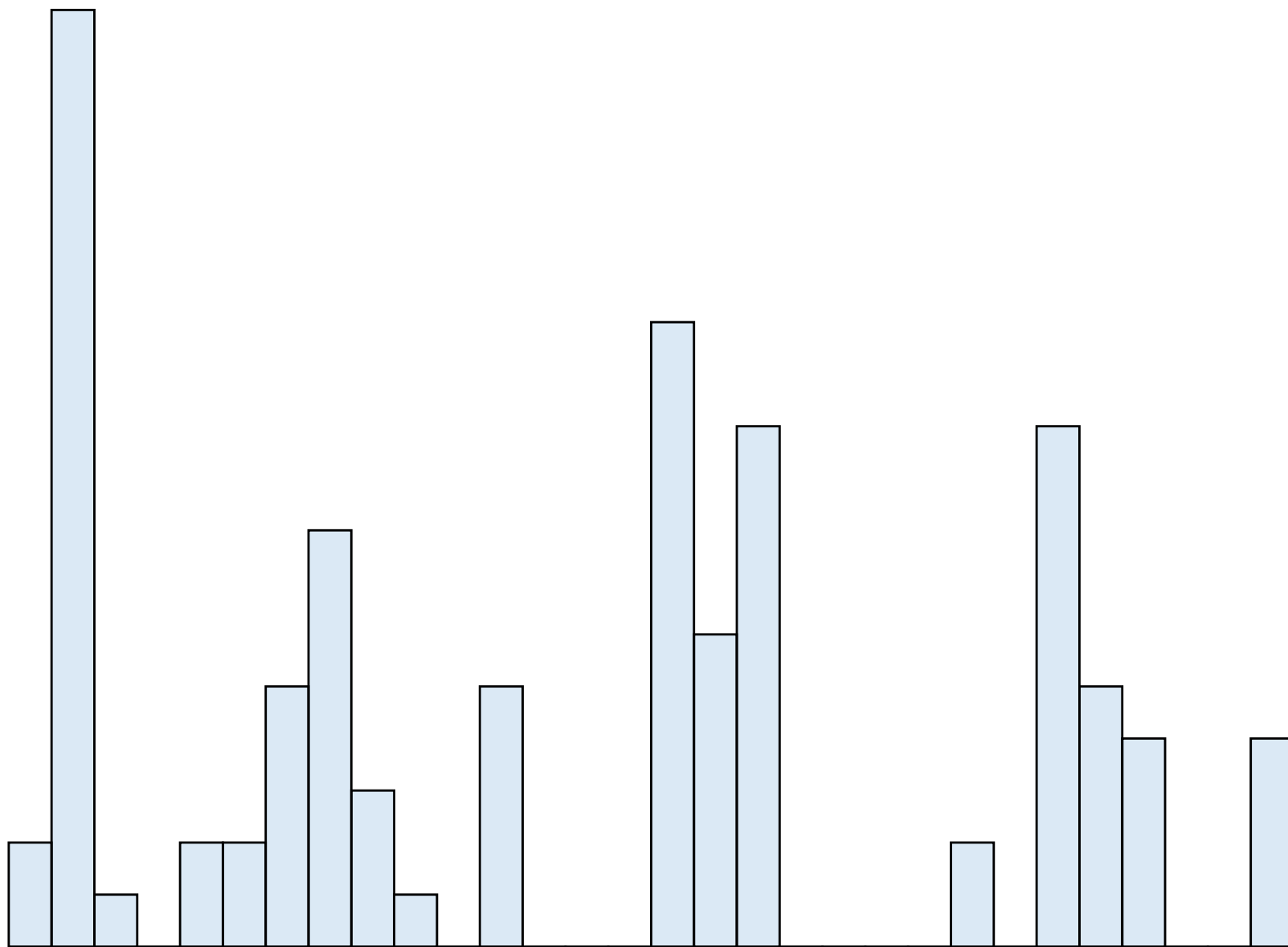


0.9

1.0

1.1

1.2

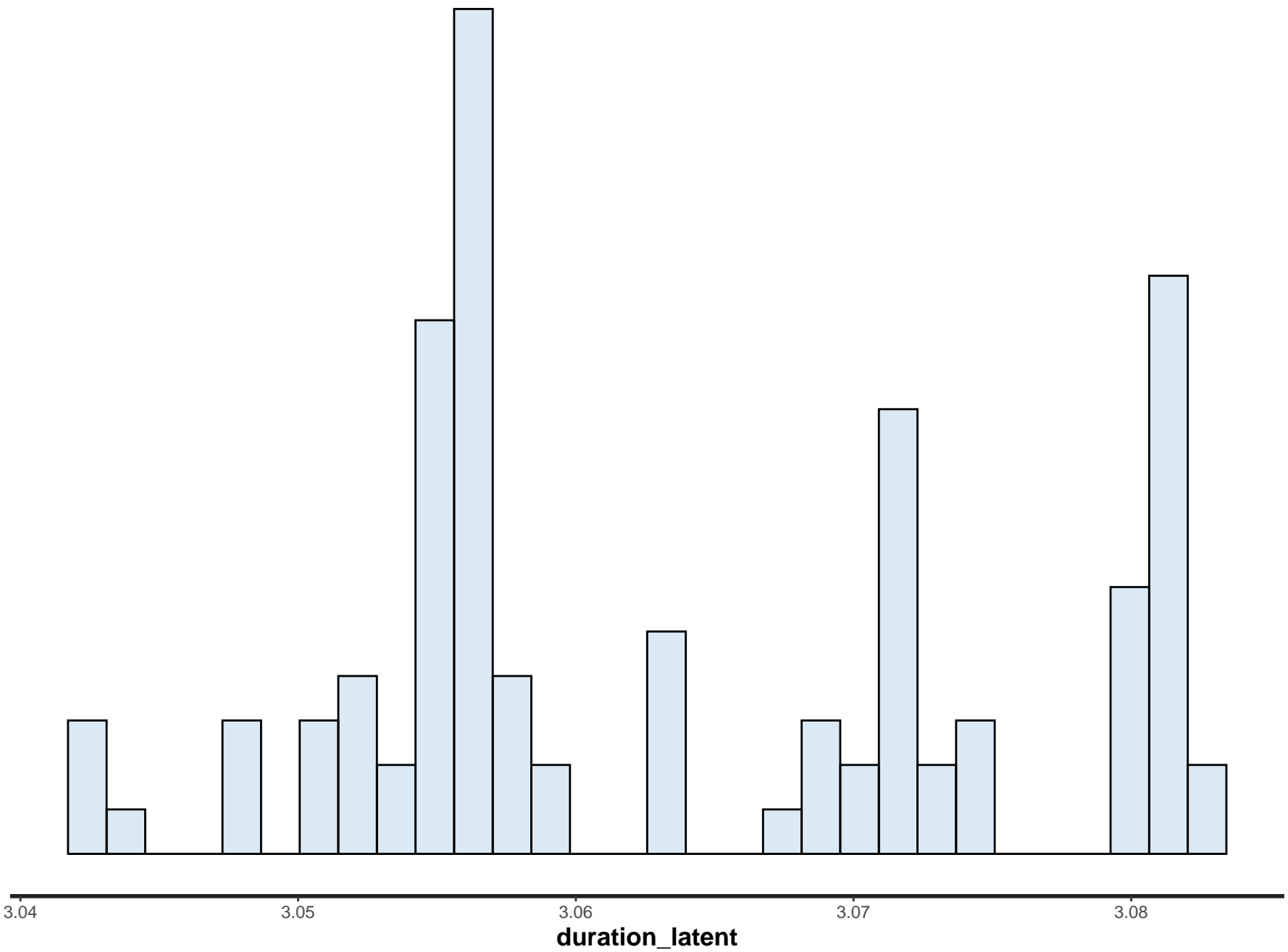


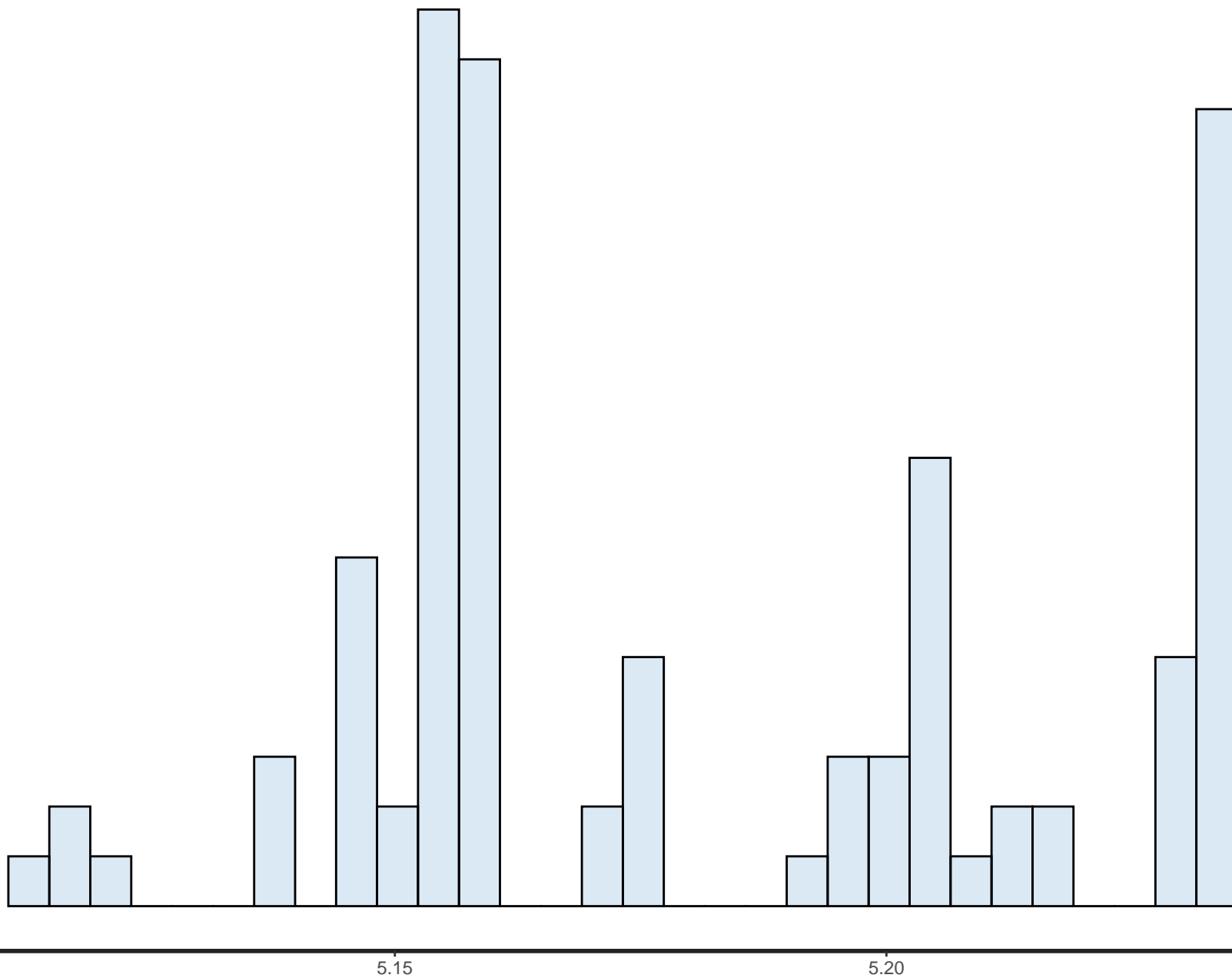
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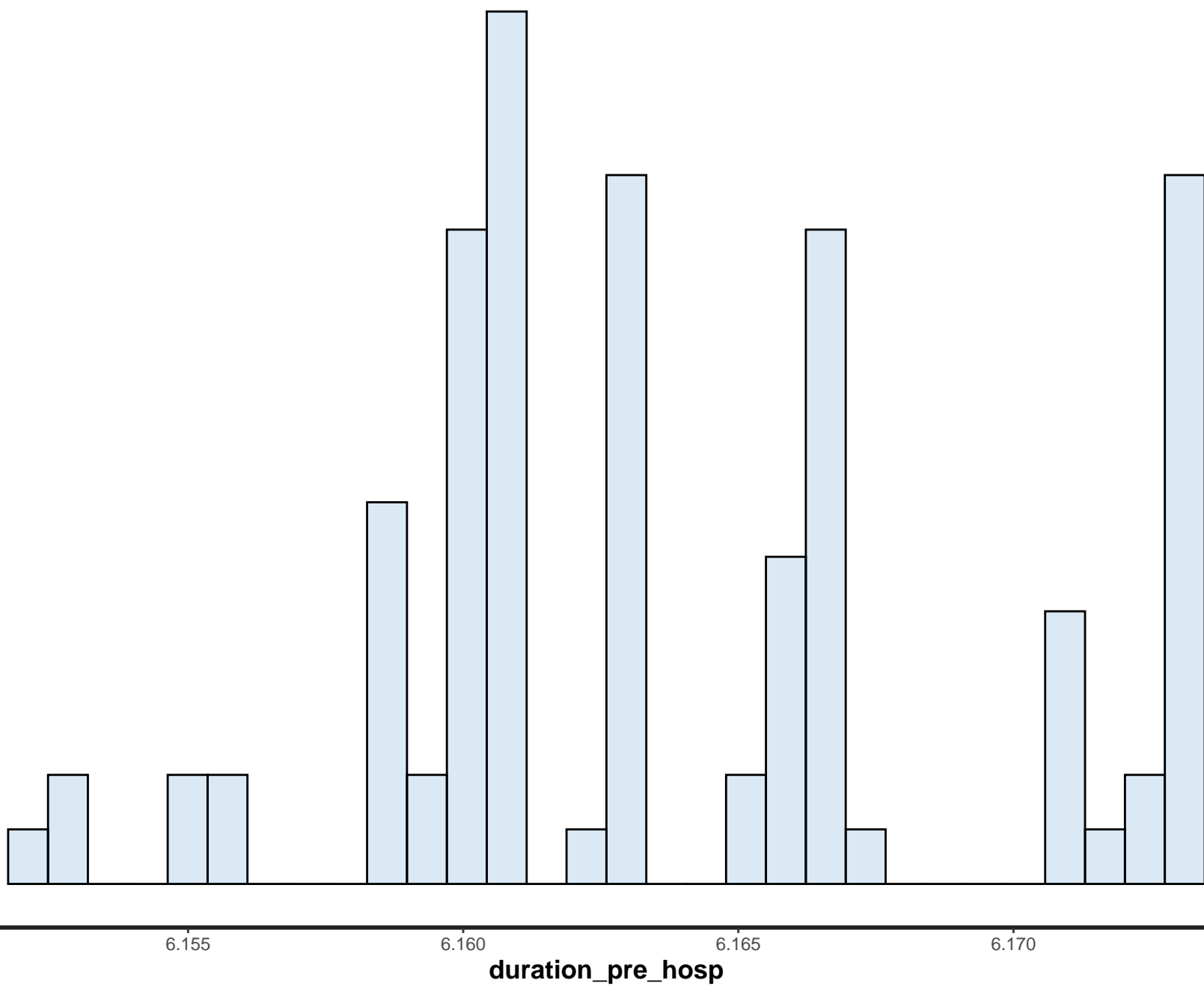
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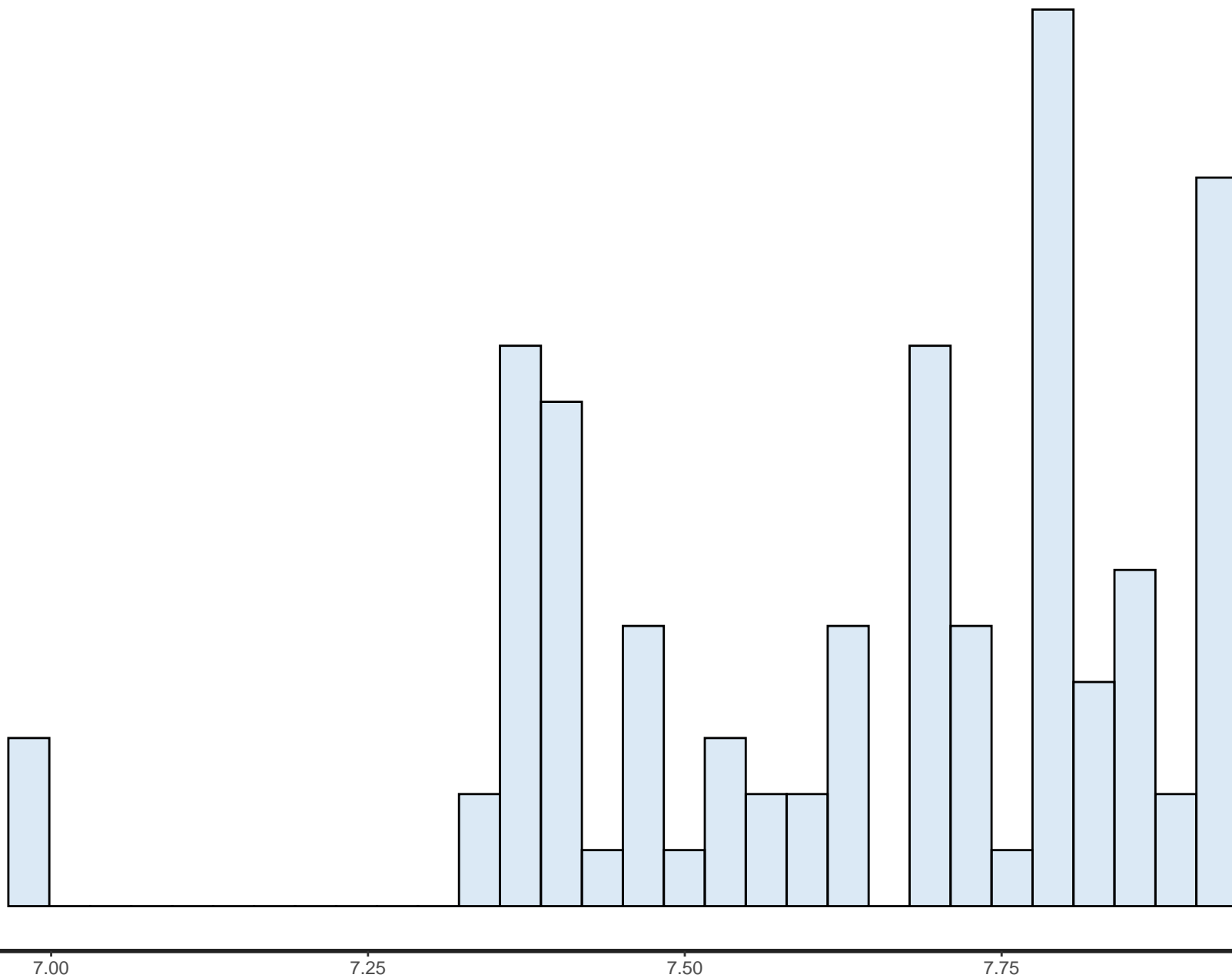
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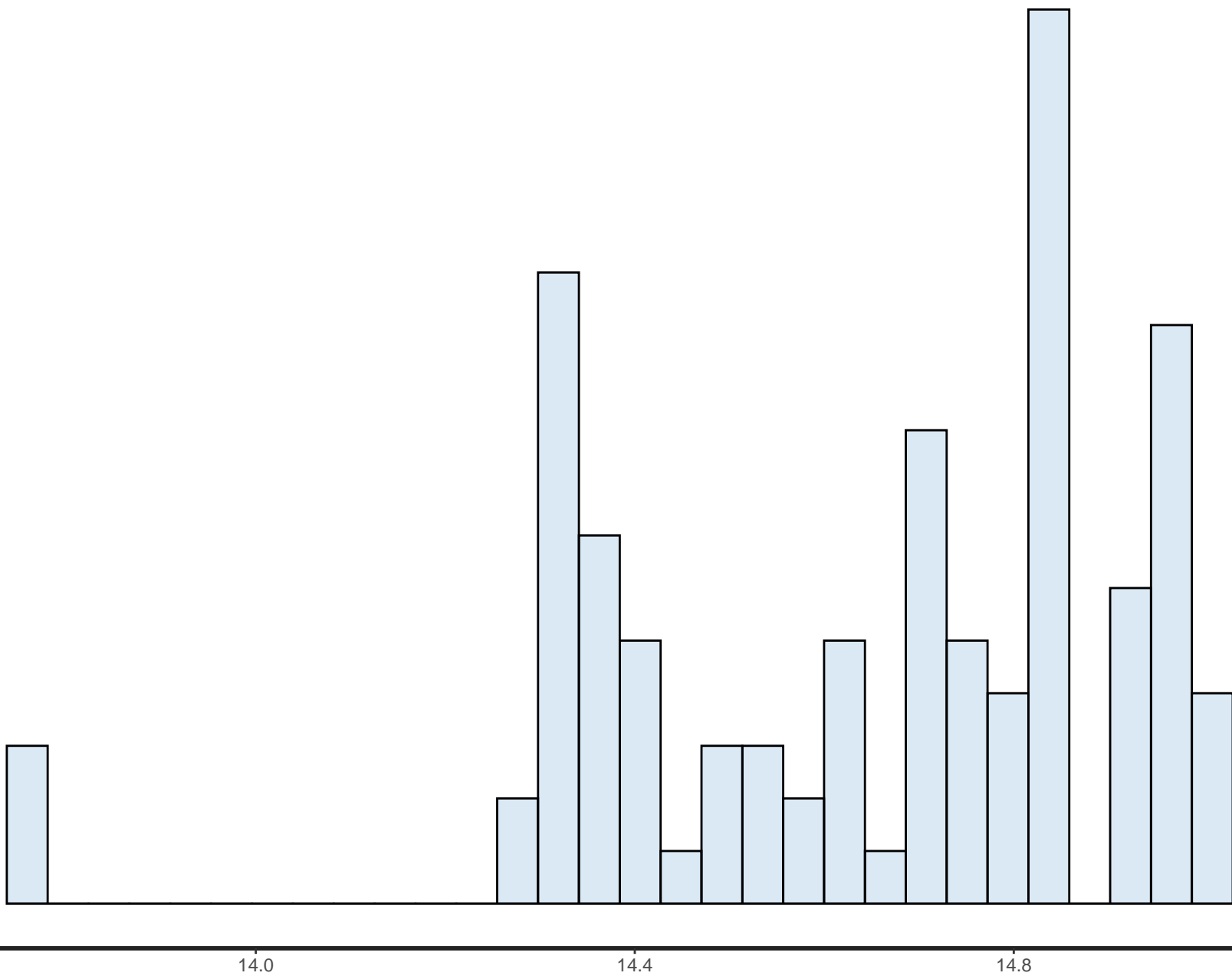
r_0

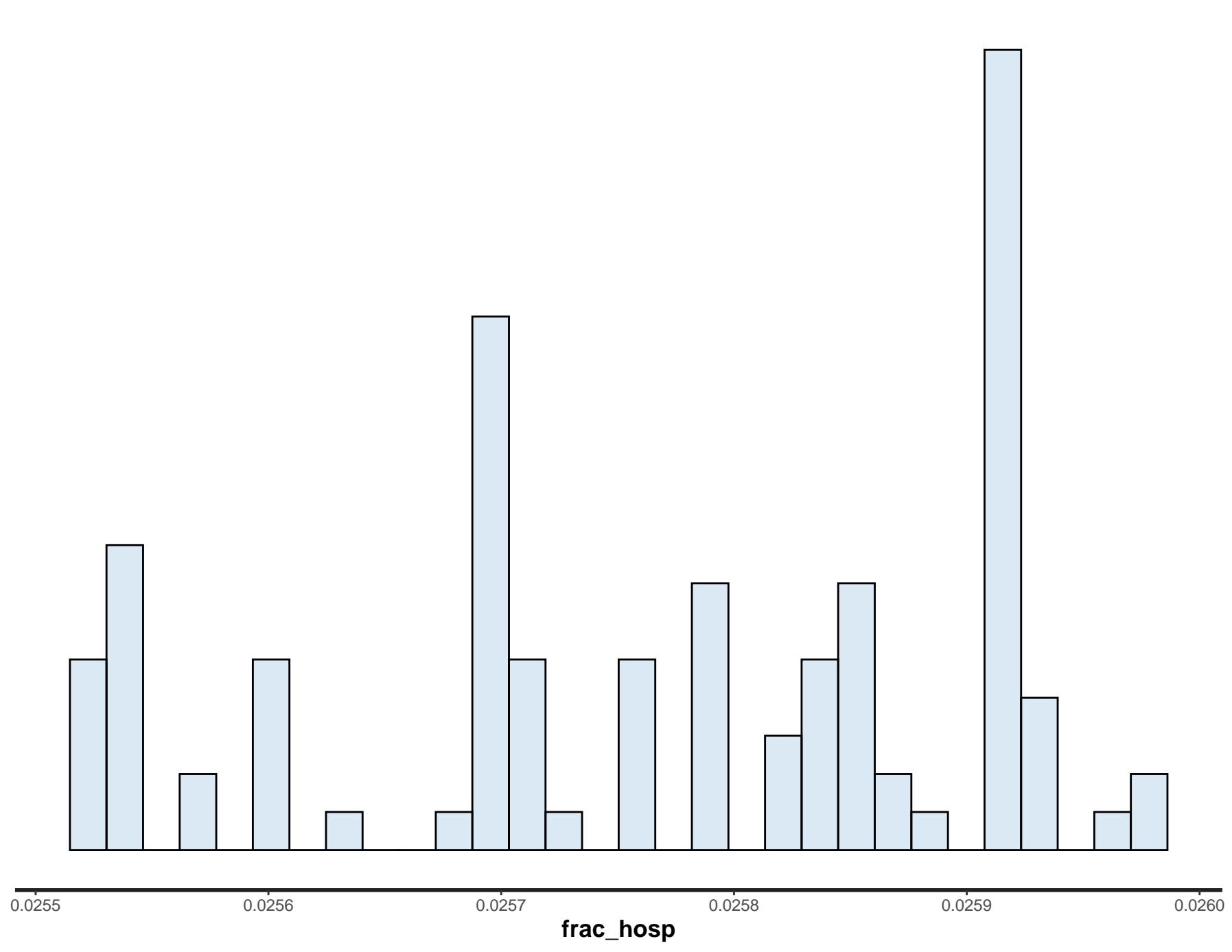


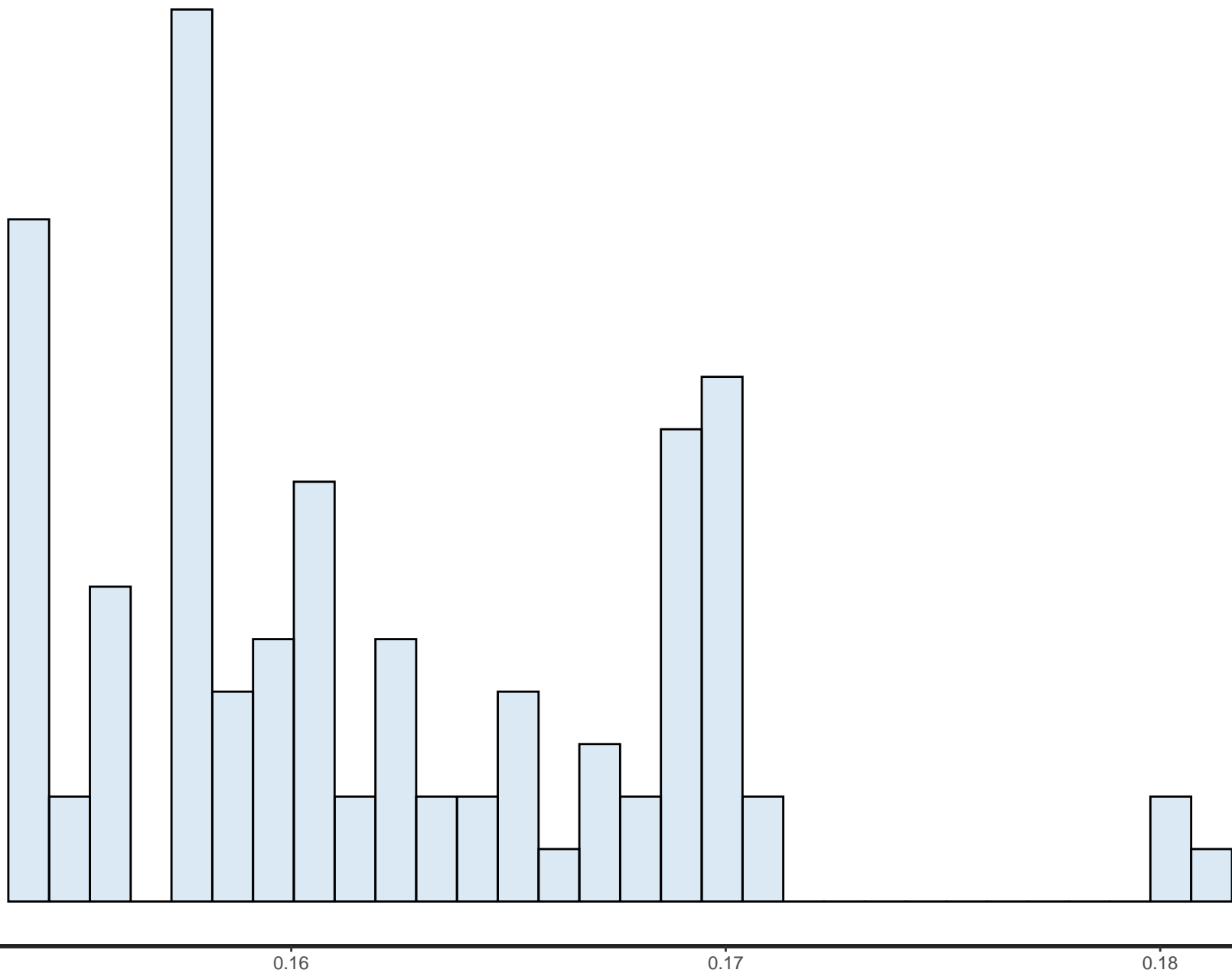


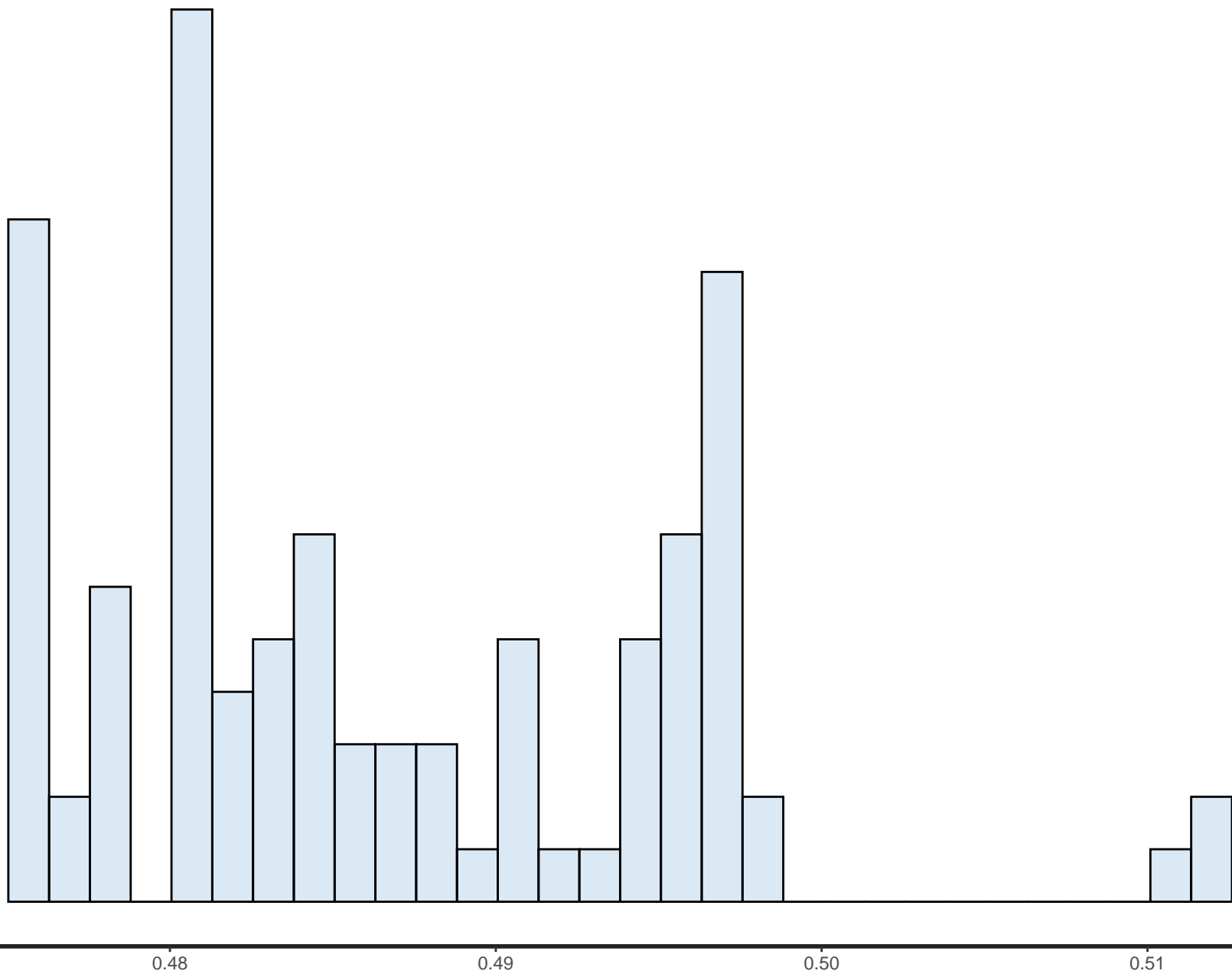


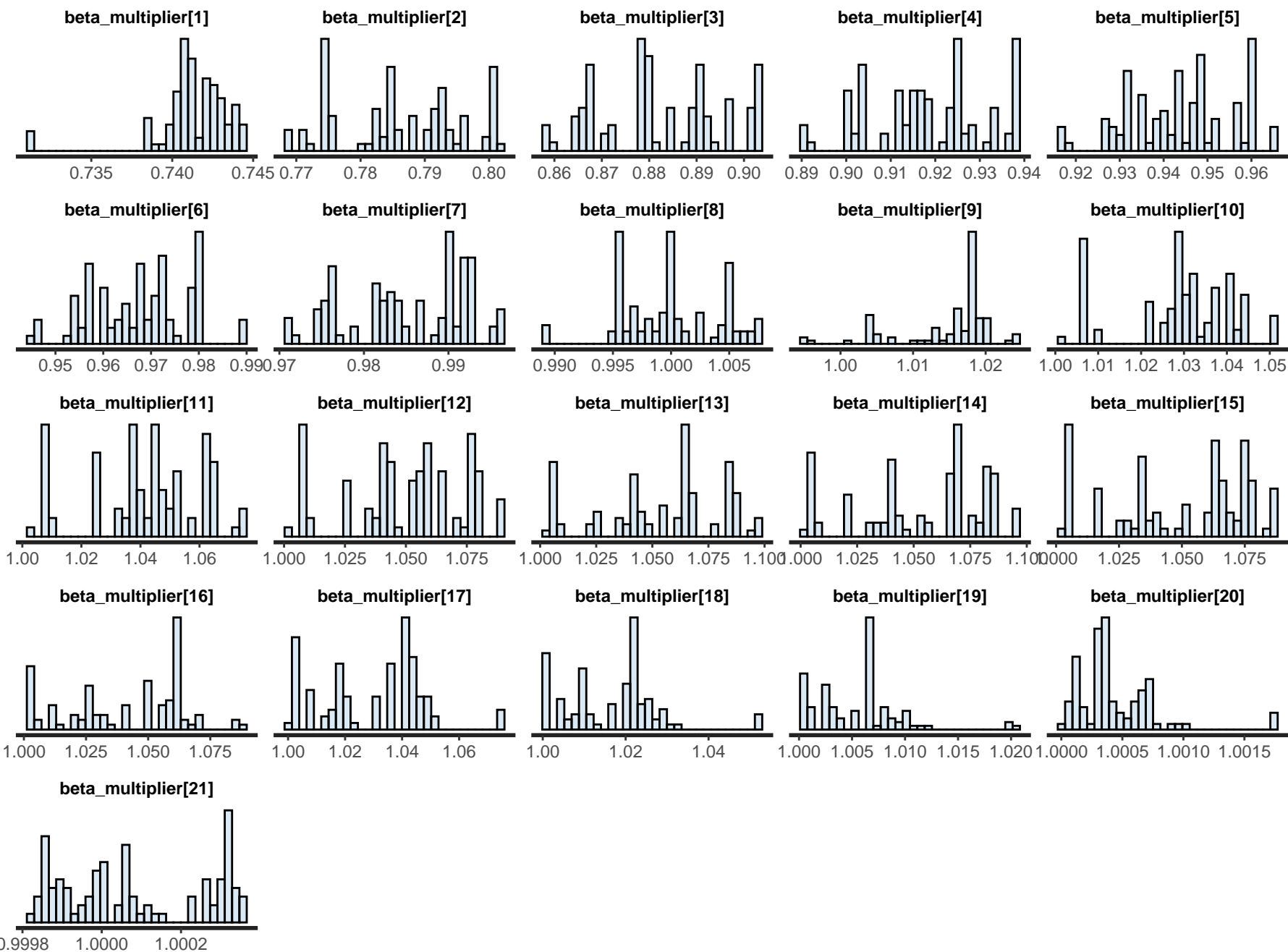


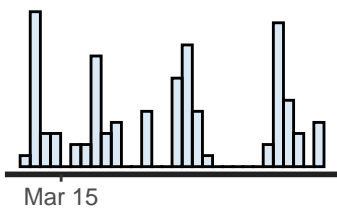
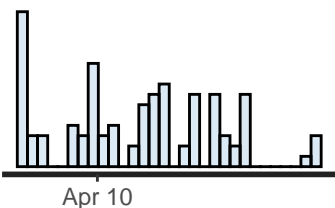
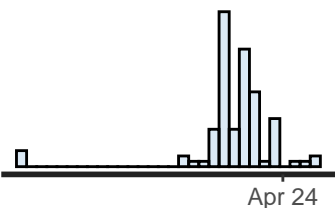
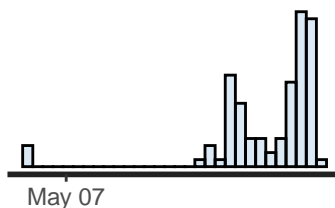
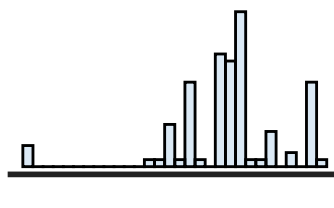
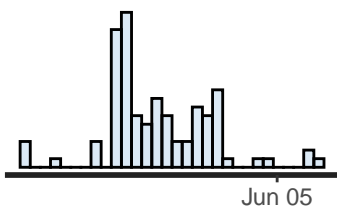
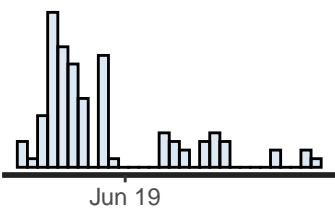
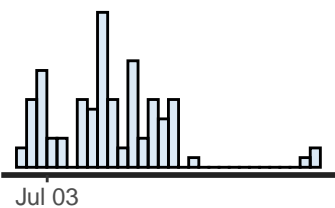
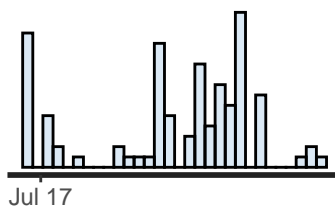
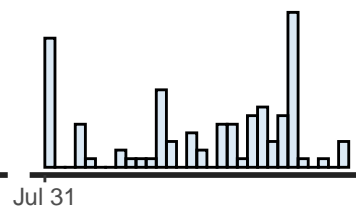
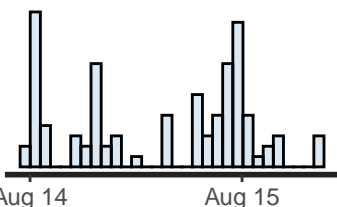
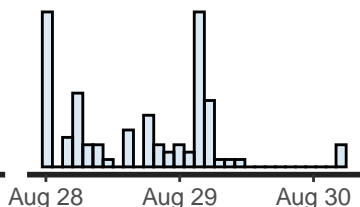
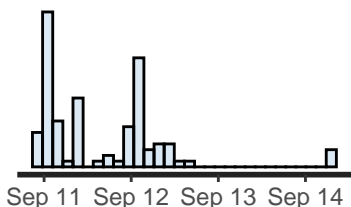
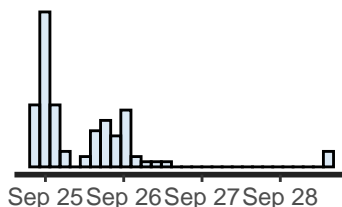
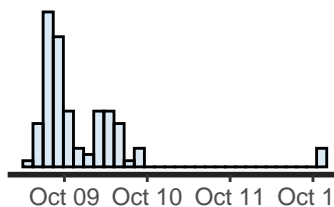
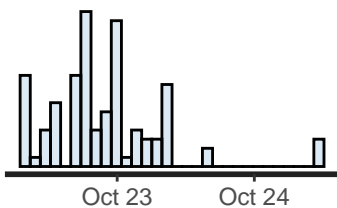
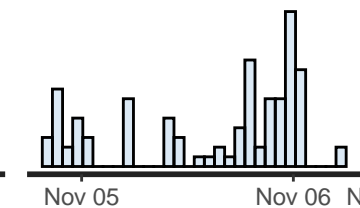
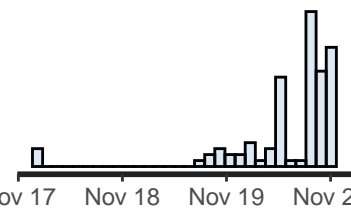
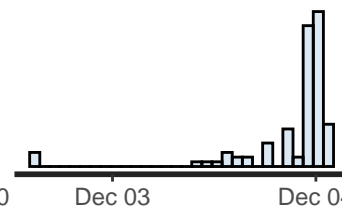
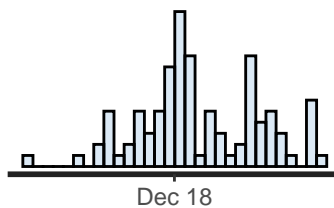
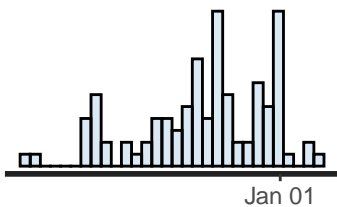


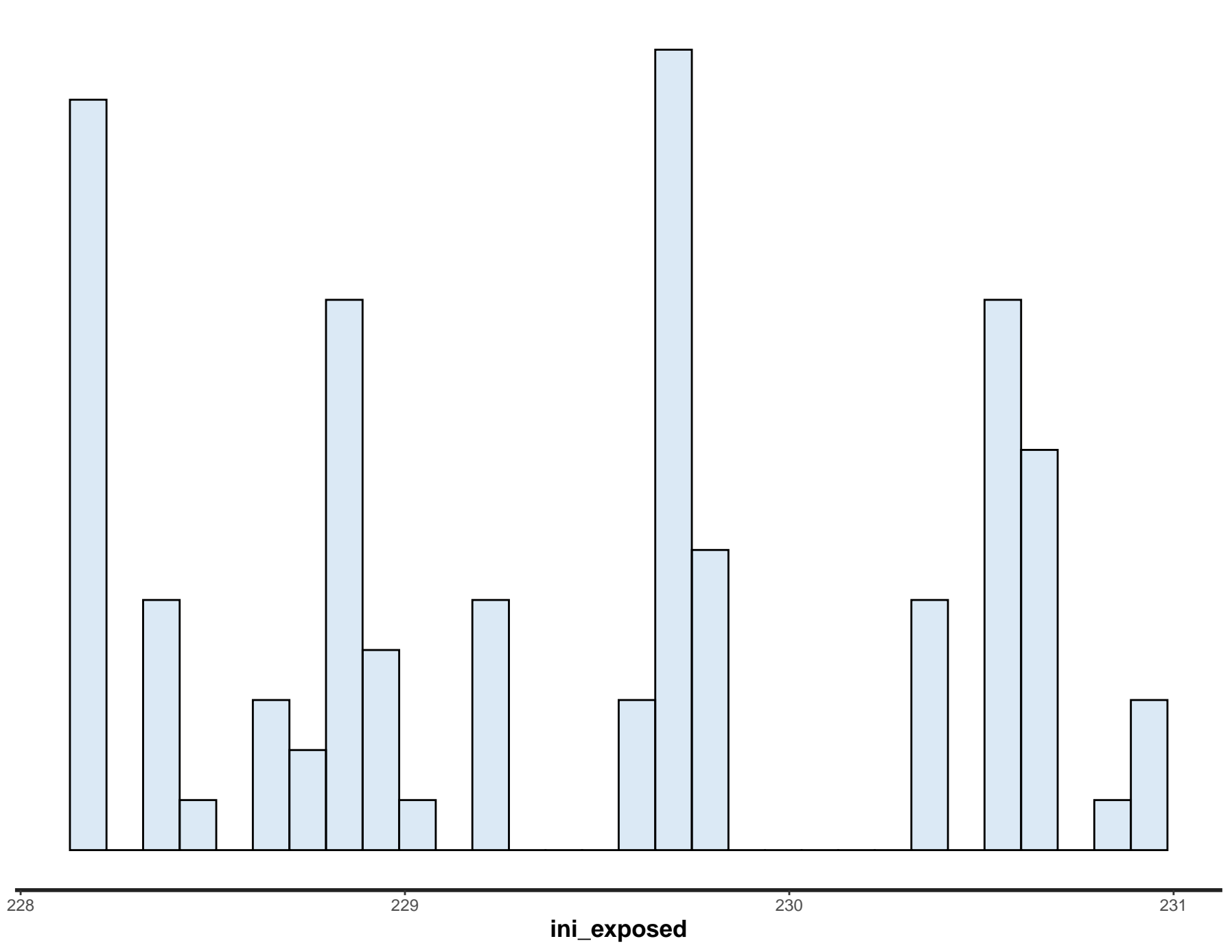




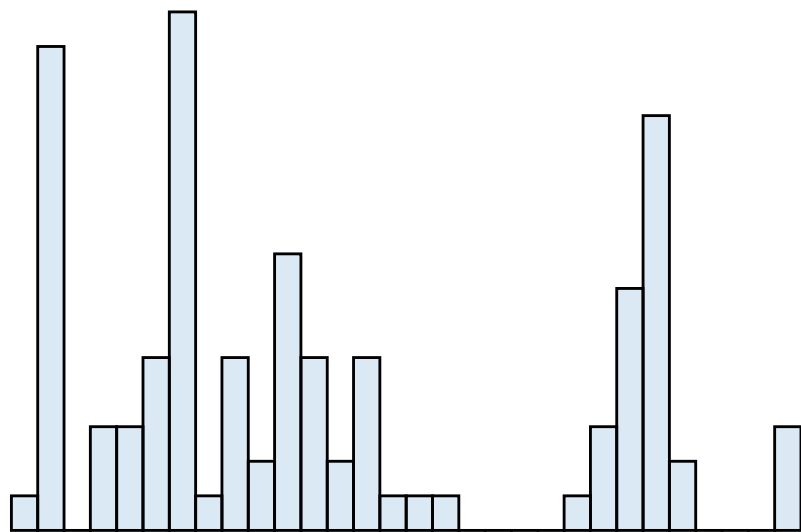




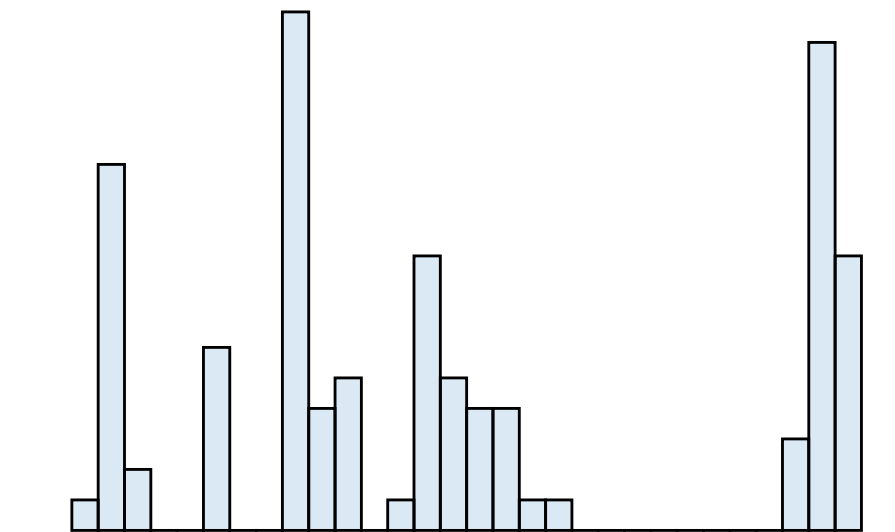
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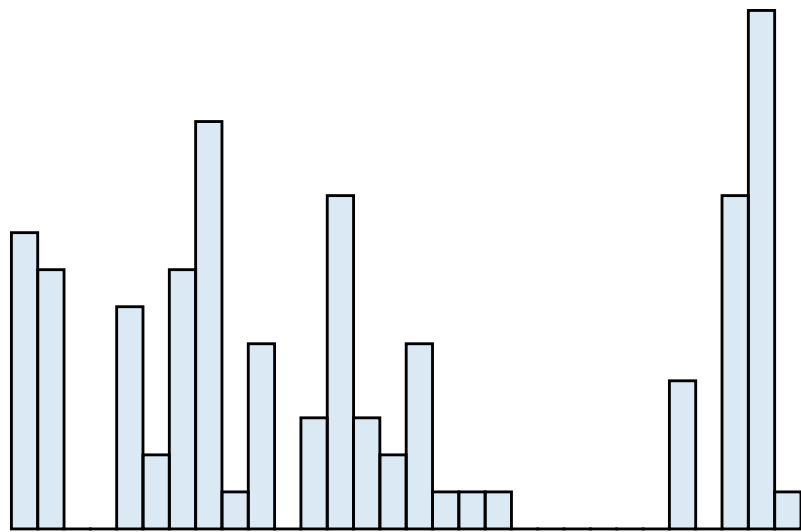
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

