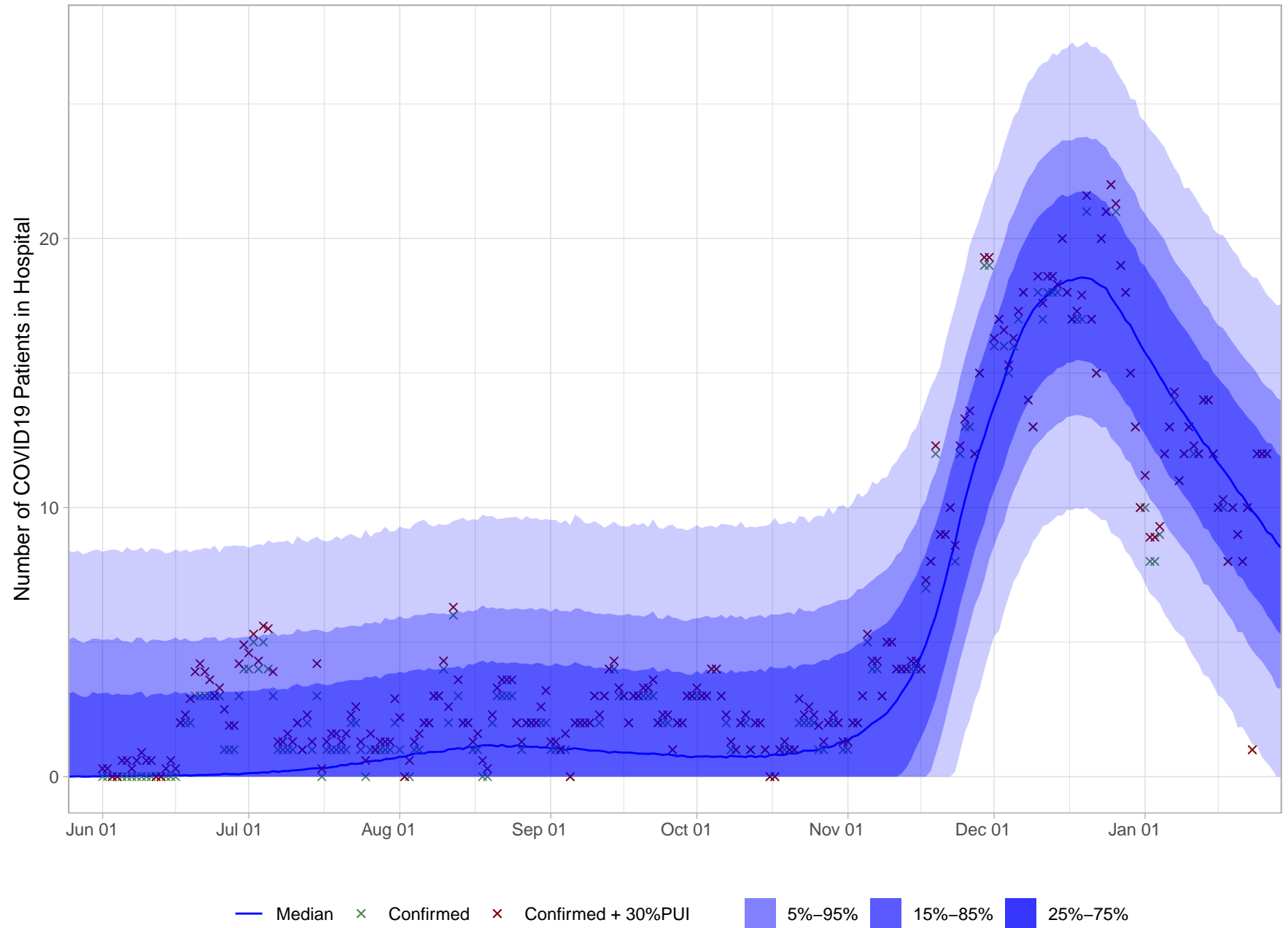
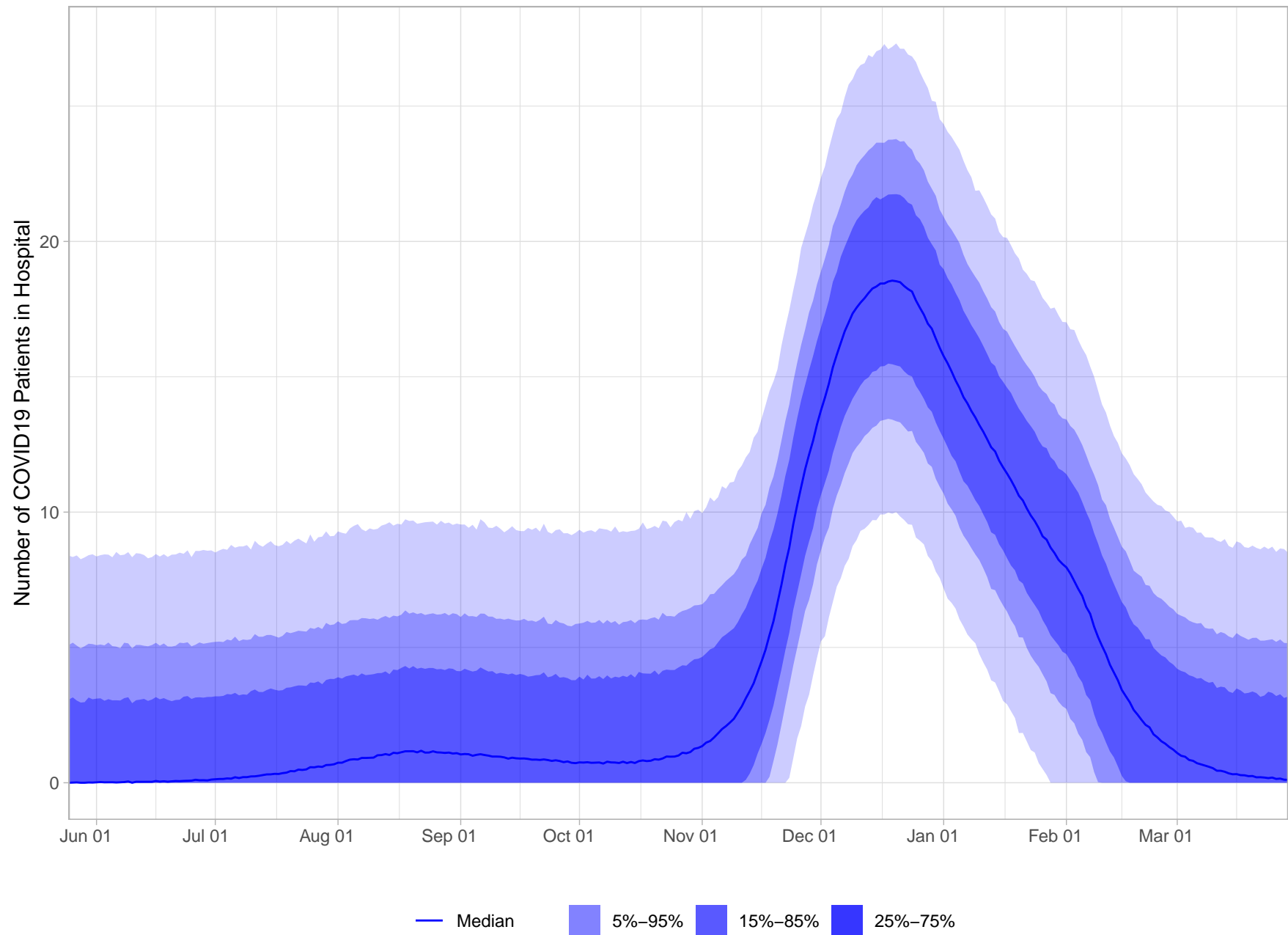


Short Term Hospitalization Projection

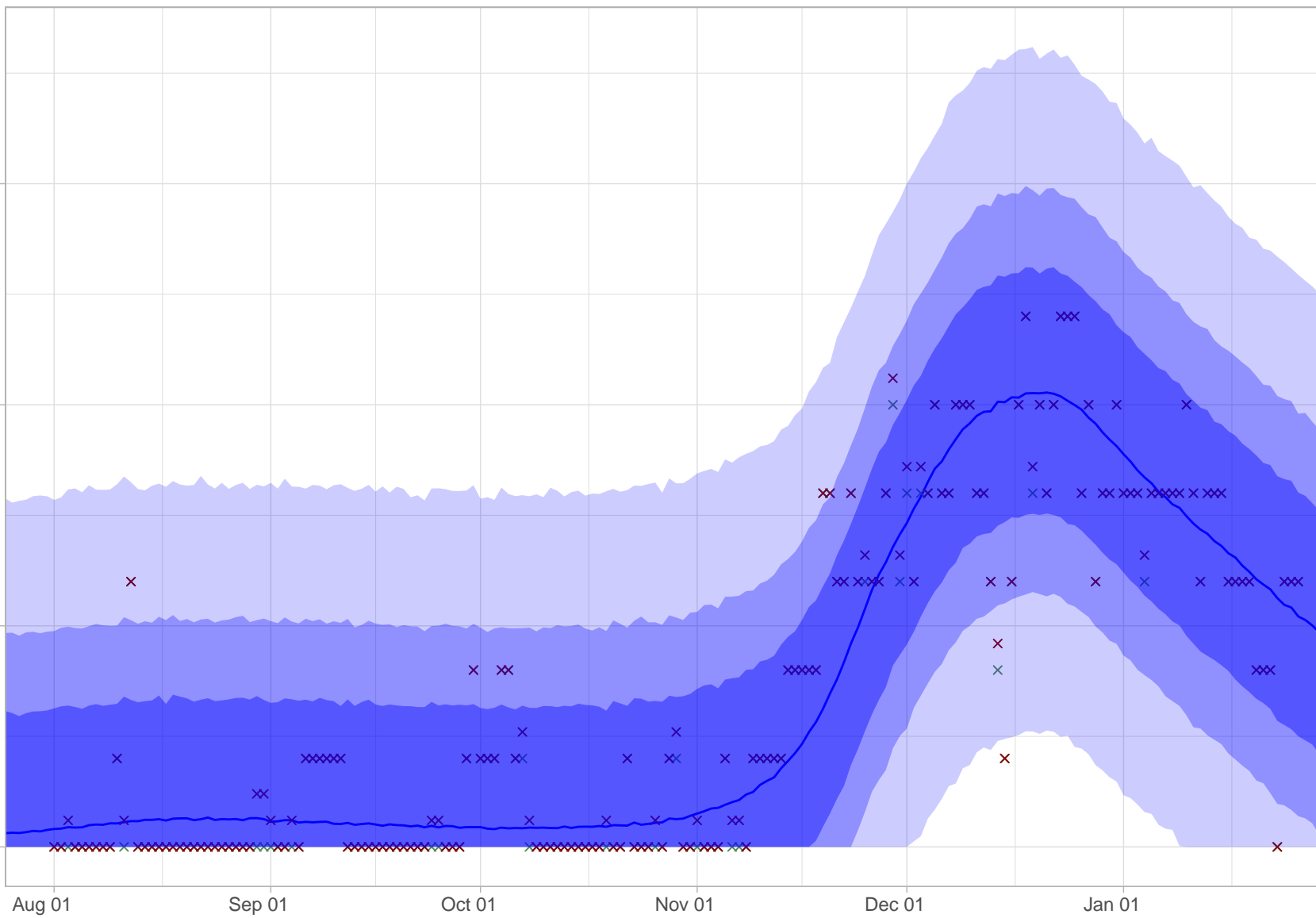


Long Term Hospitalization Projection



Short Term ICU Projection

Number of COVID19 Patients in ICU



— Median

× Confirmed

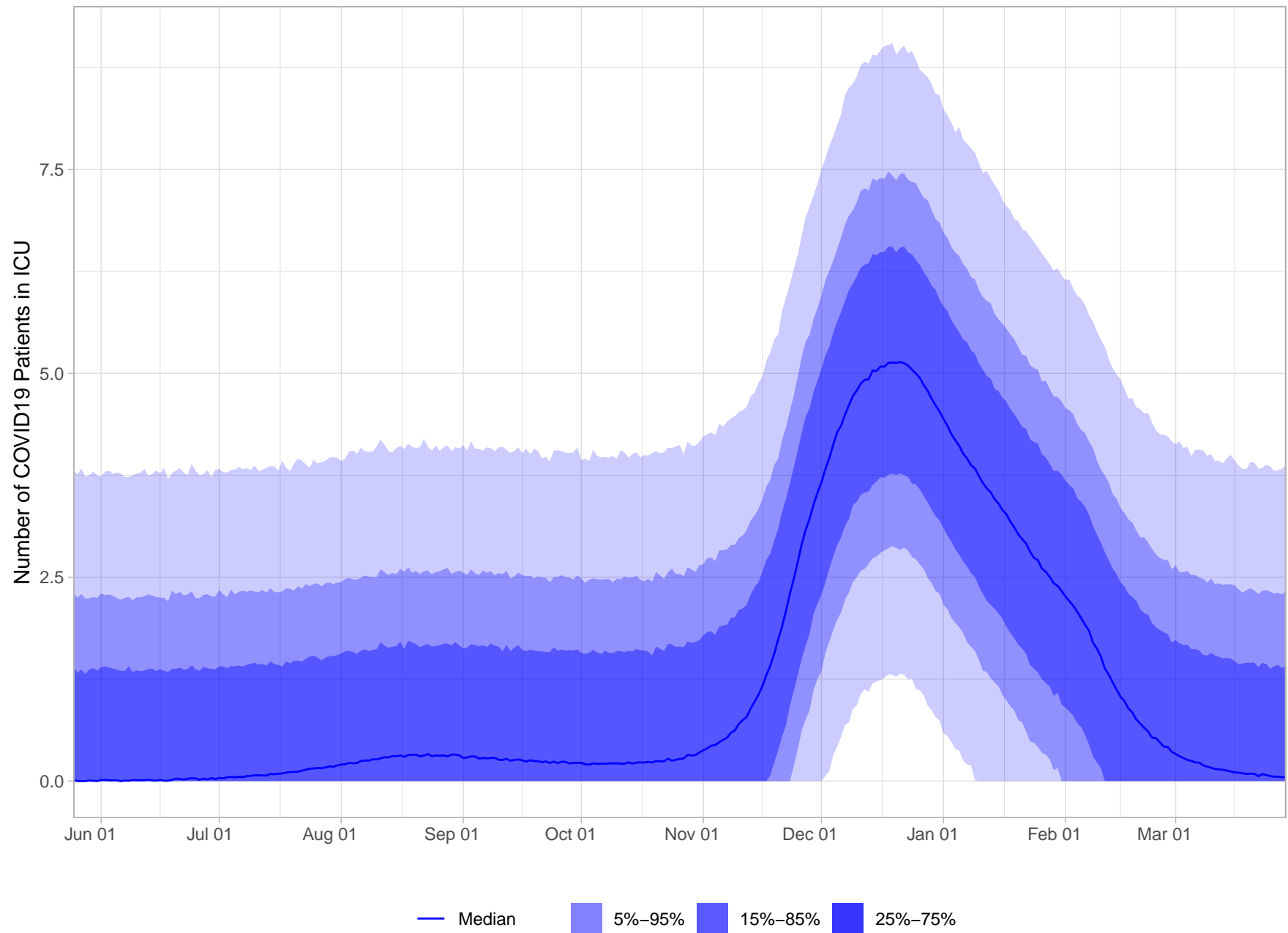
× Confirmed + 30%PUI

5%–95%

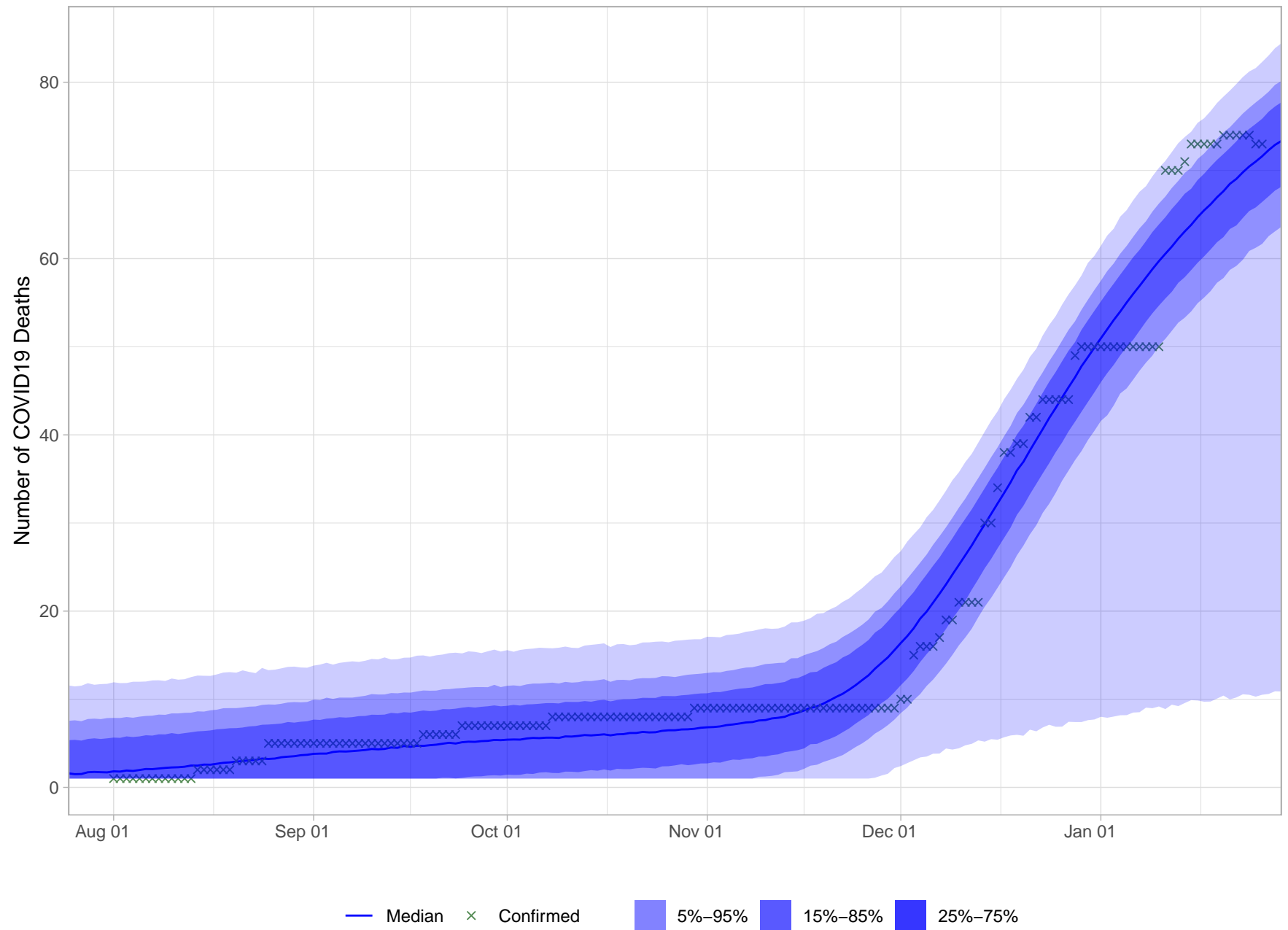
15%–85%

25%–75%

Long Term ICU Projection

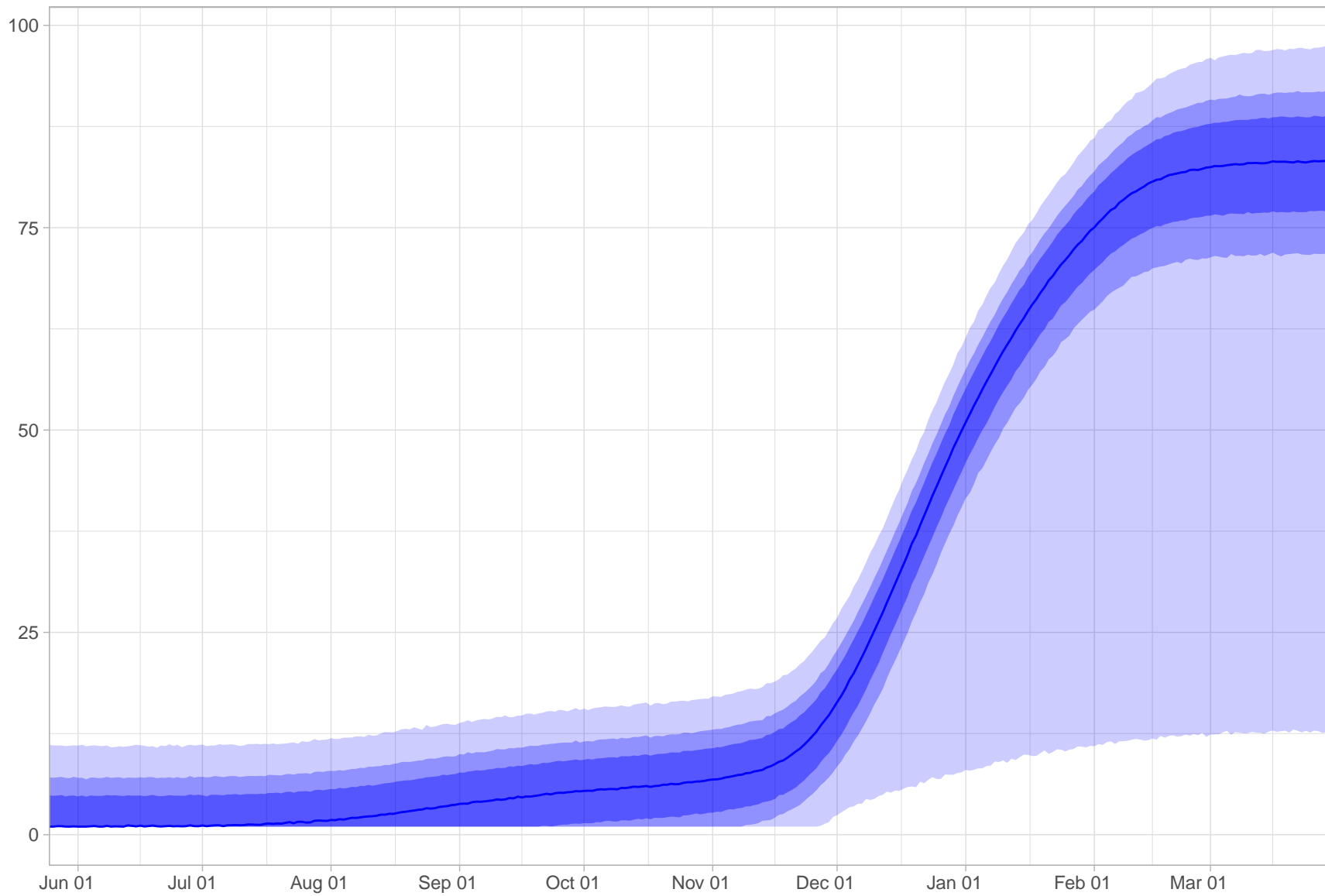


Short Term Death Projection



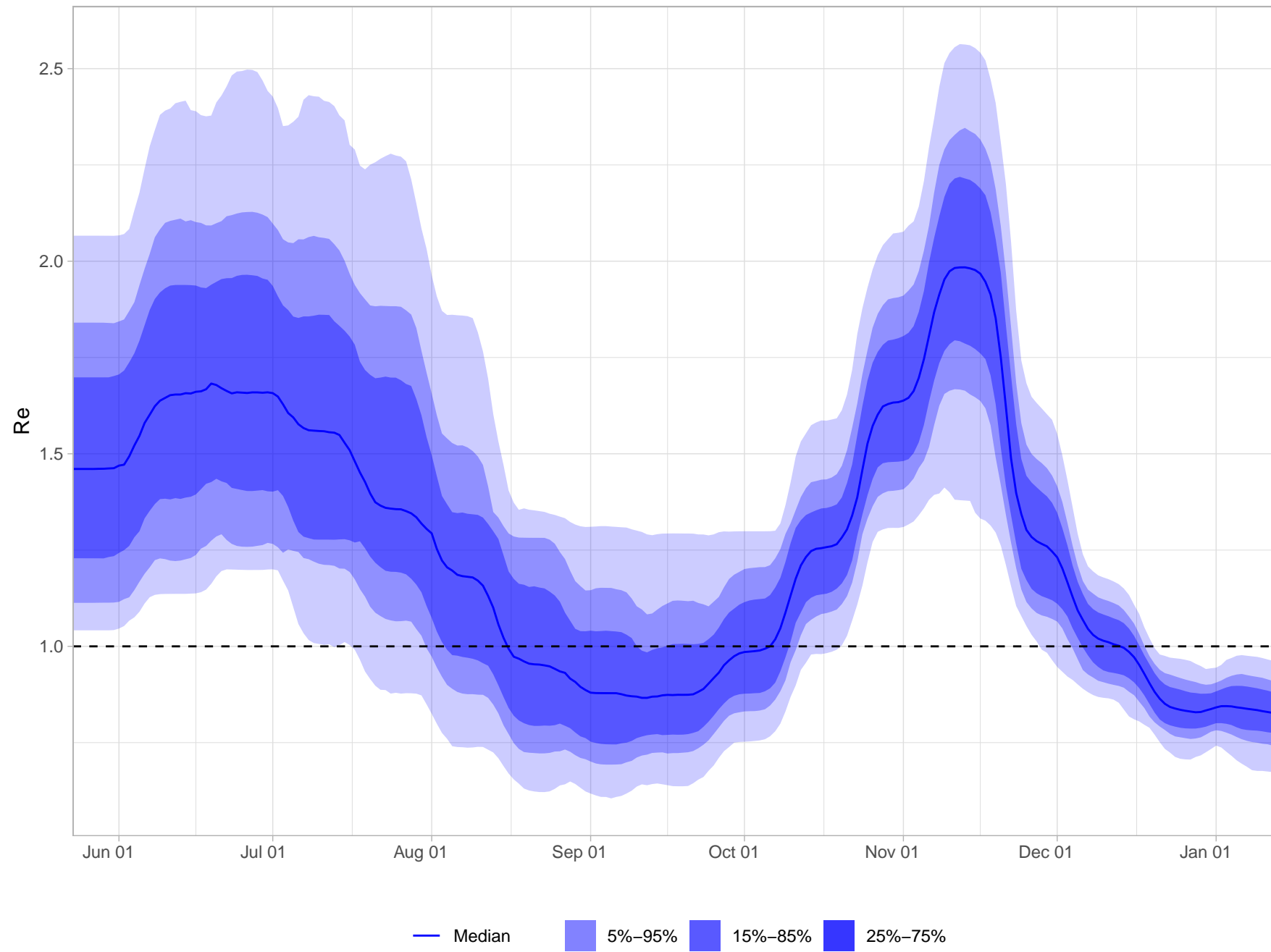
Long Term Death Projection

Number of COVID19 Deaths



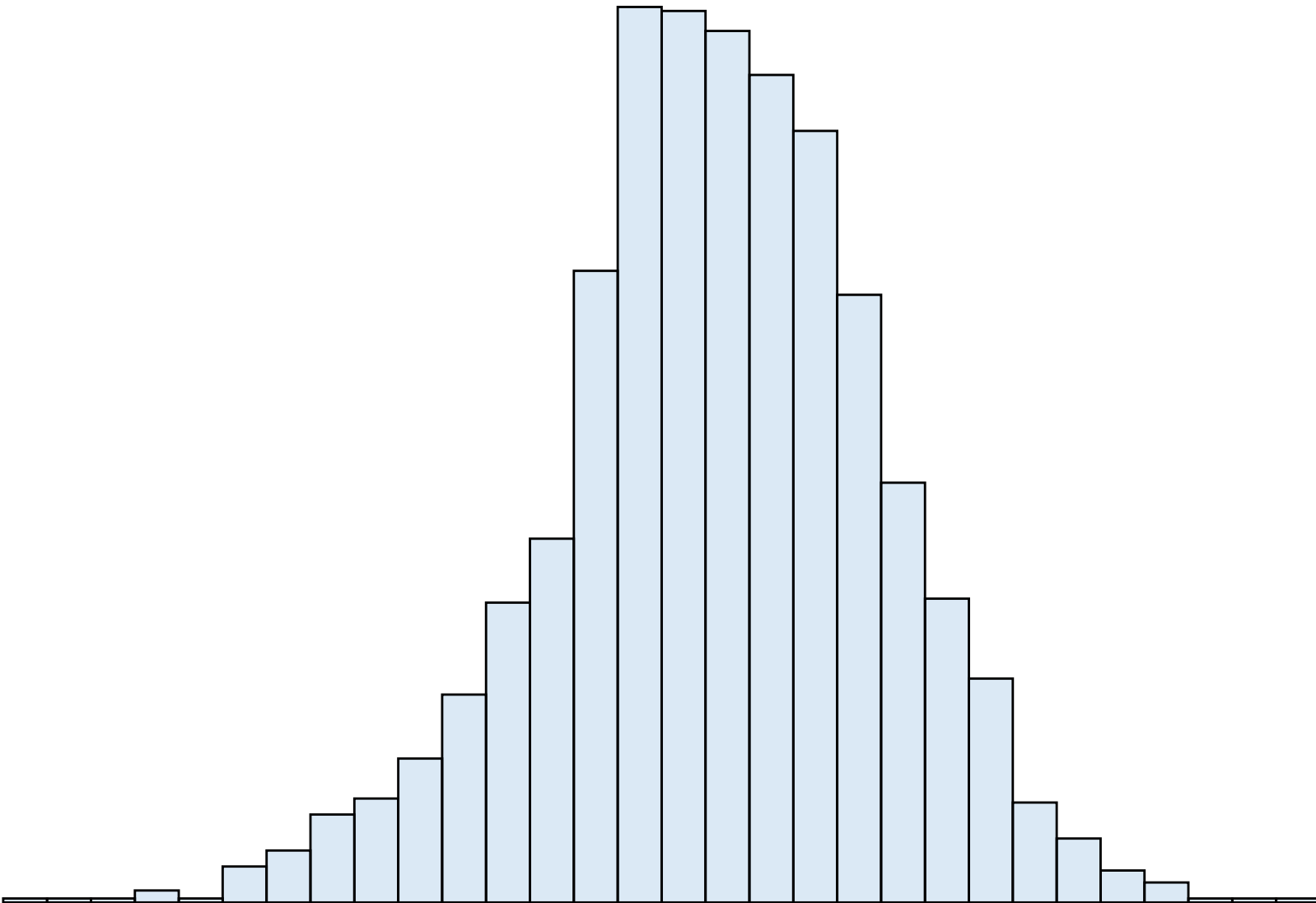
— Median 5%–95% 15%–85% 25%–75%

Effective Reproduction Number



Rt as of 2021-01-12

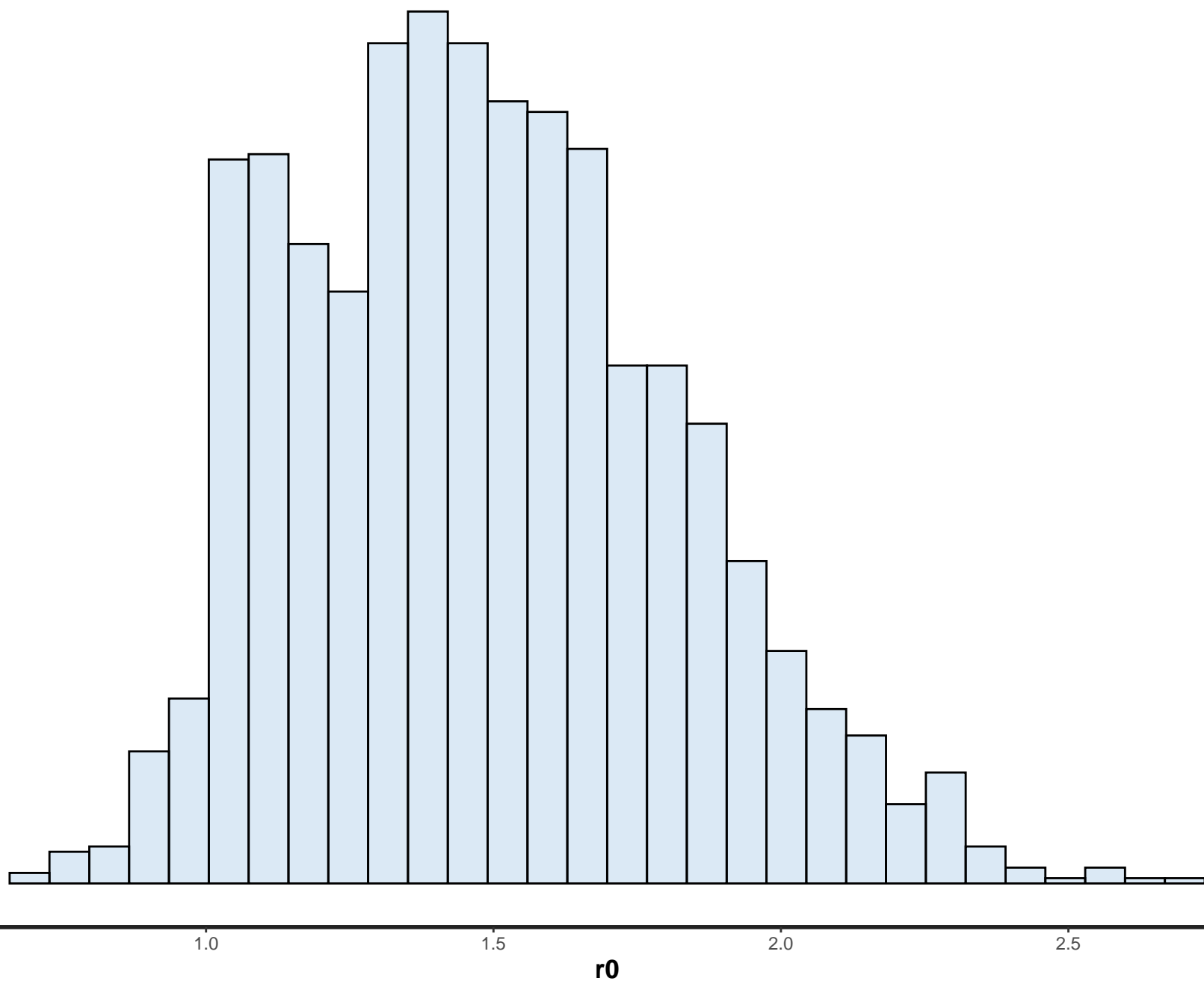
5% 10% 25% 50% 75% 90% 95%
0.67 0.72 0.78 0.83 0.88 0.93 0.96

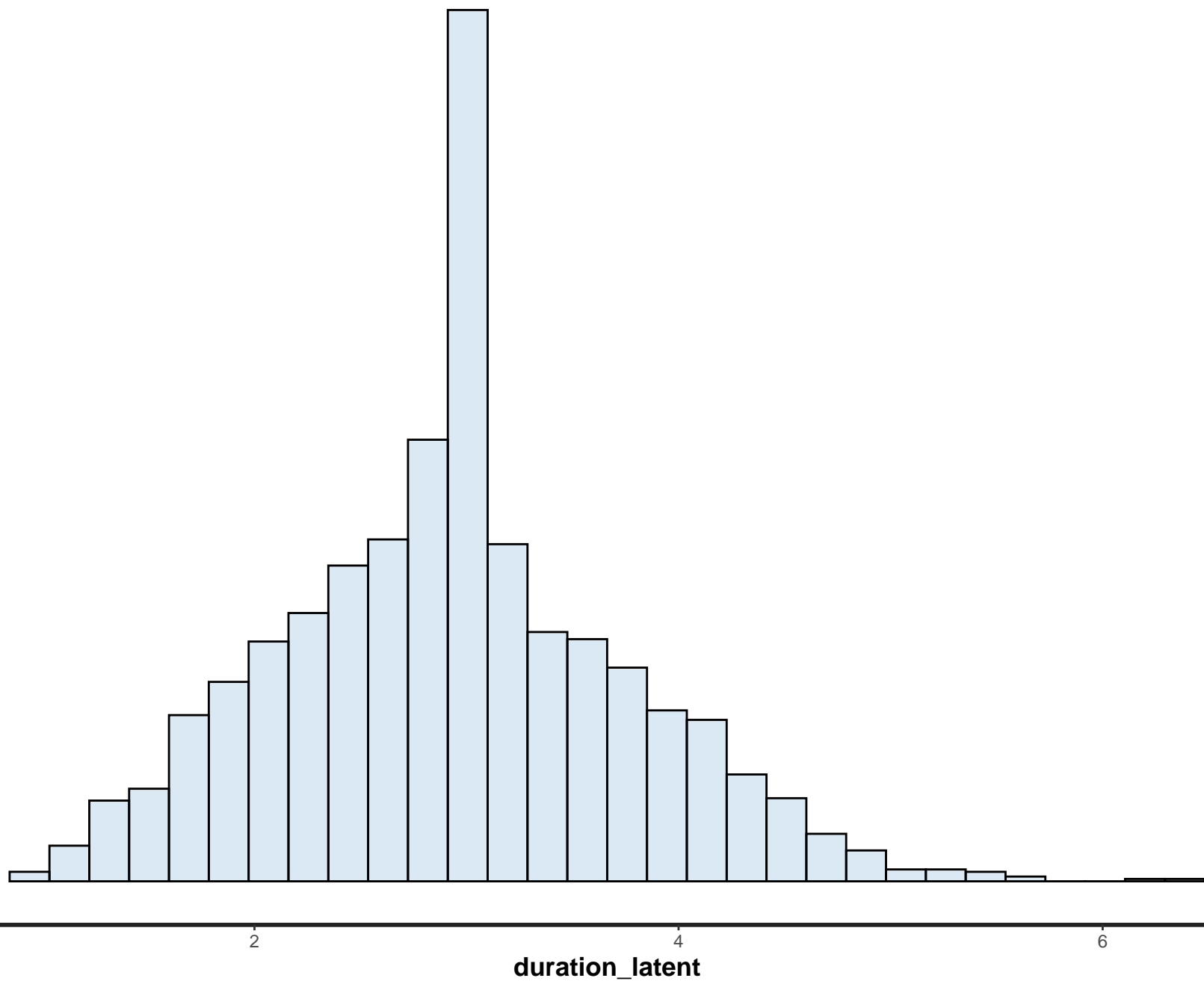


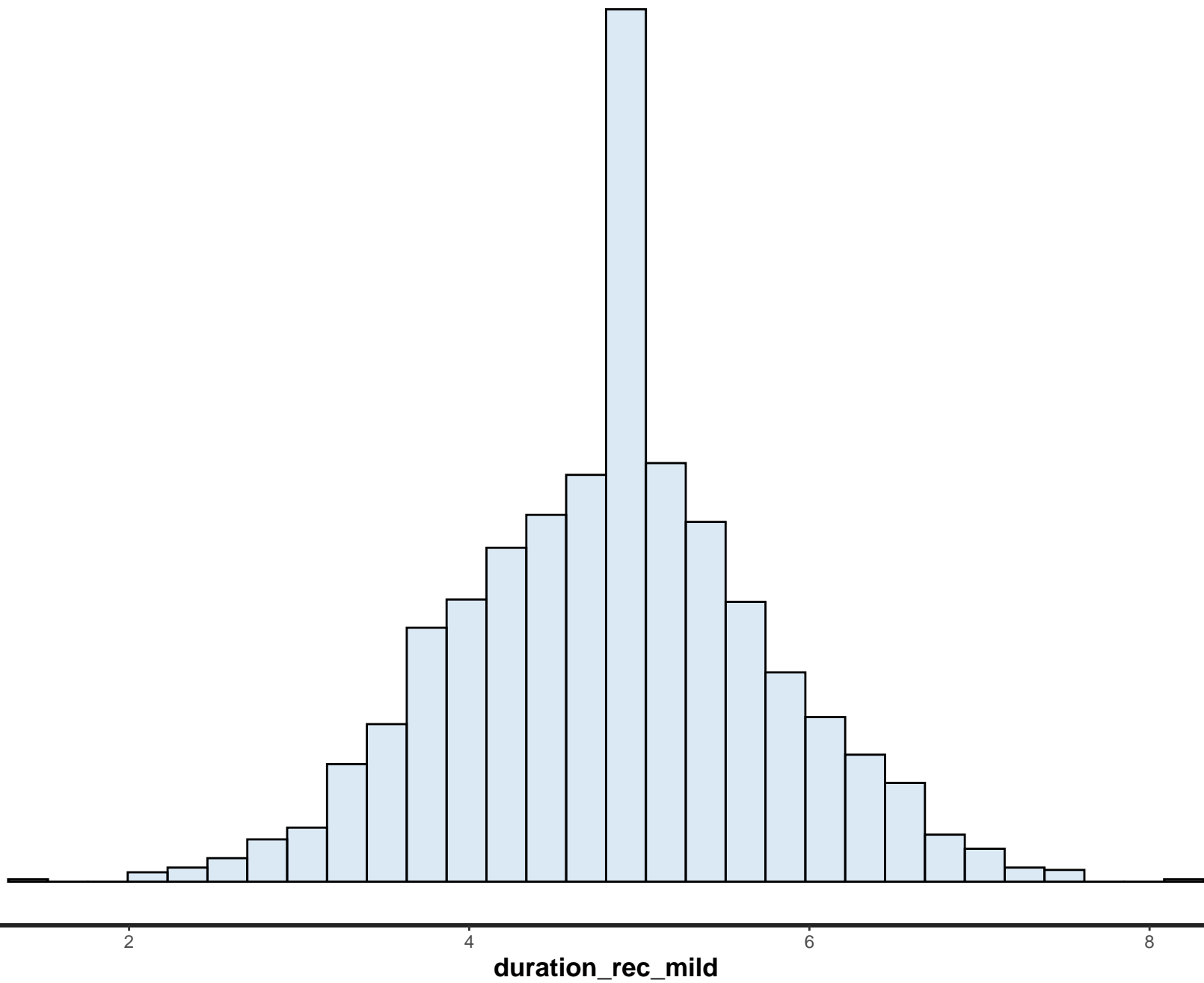
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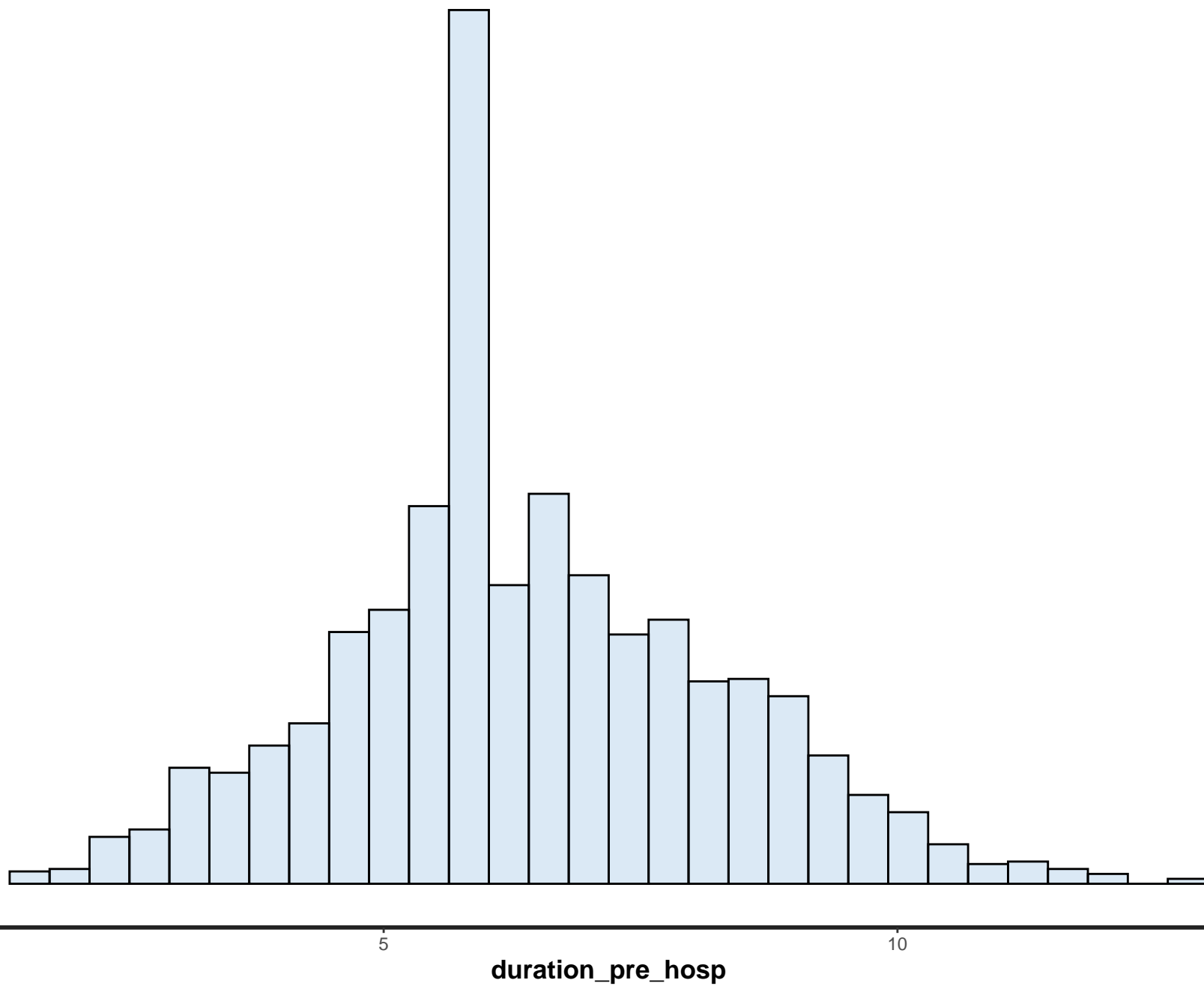
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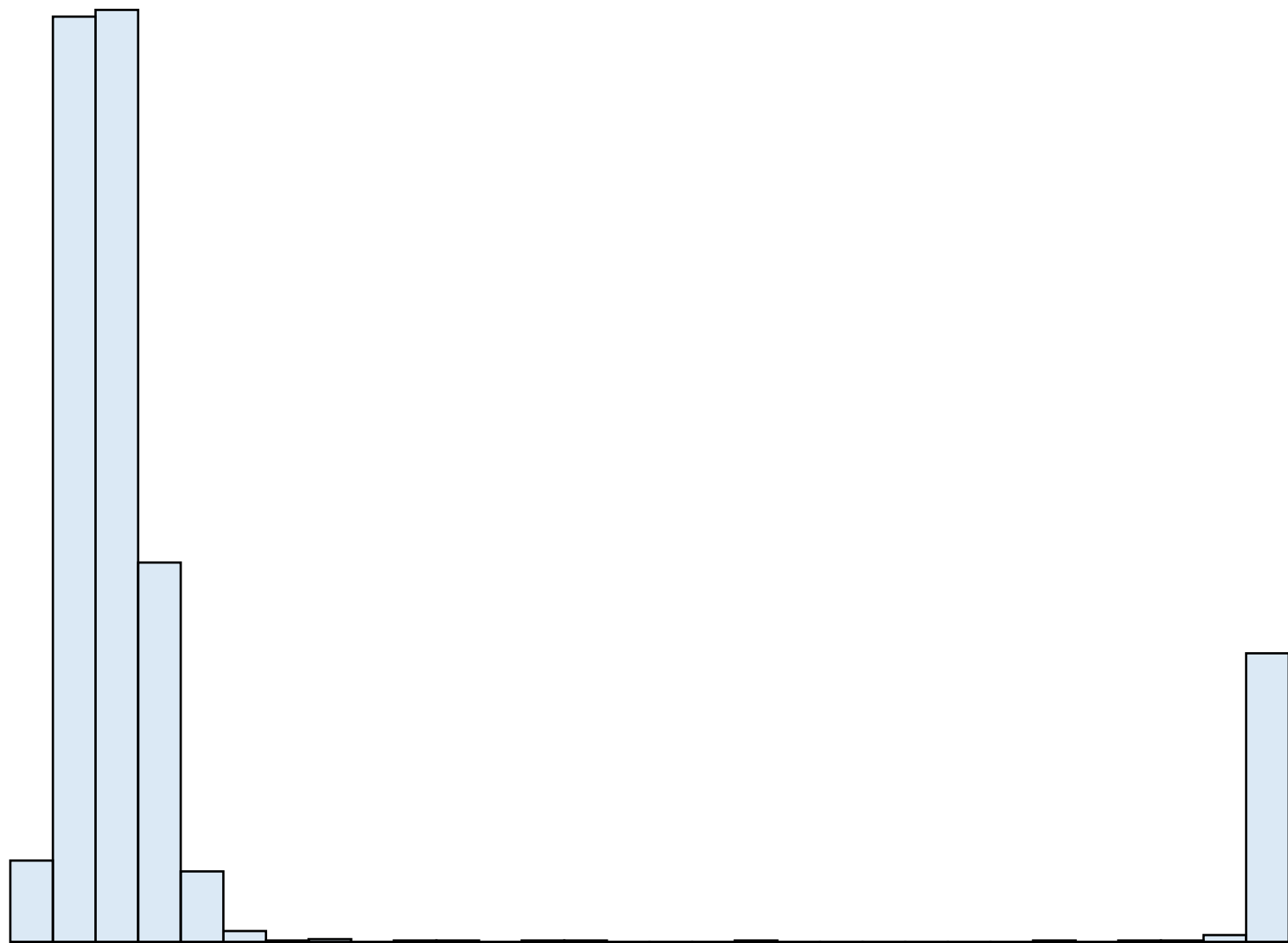
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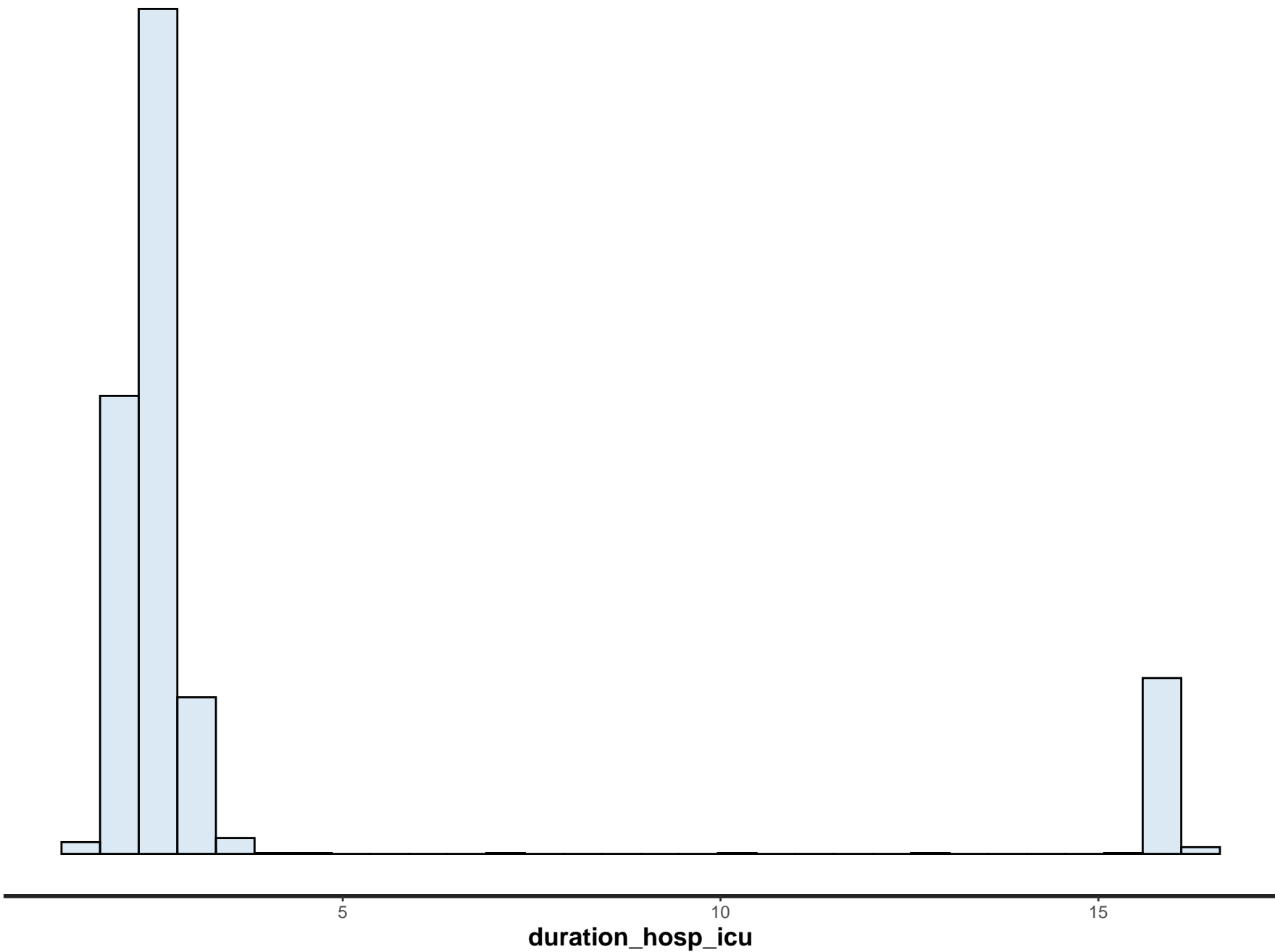


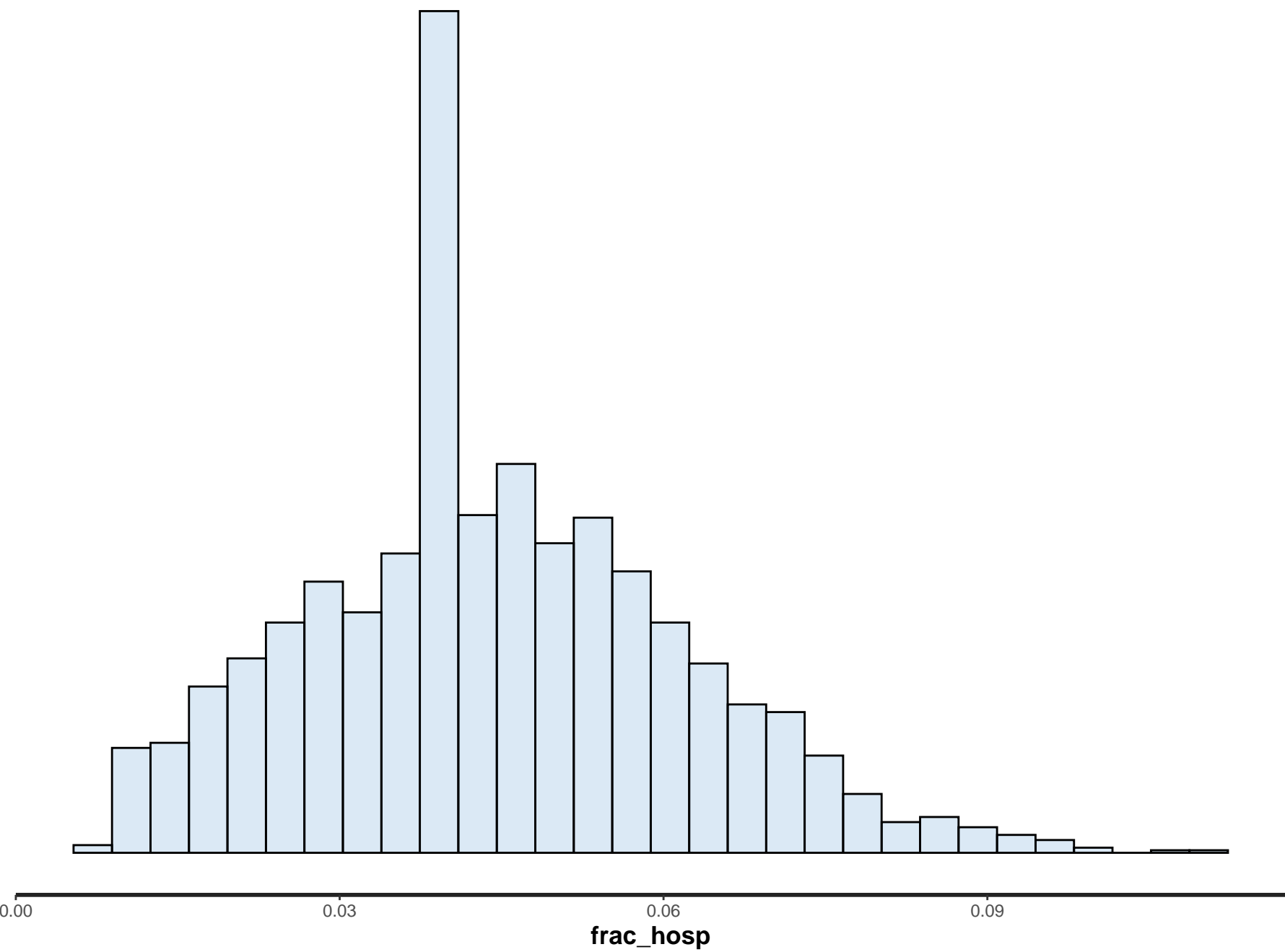


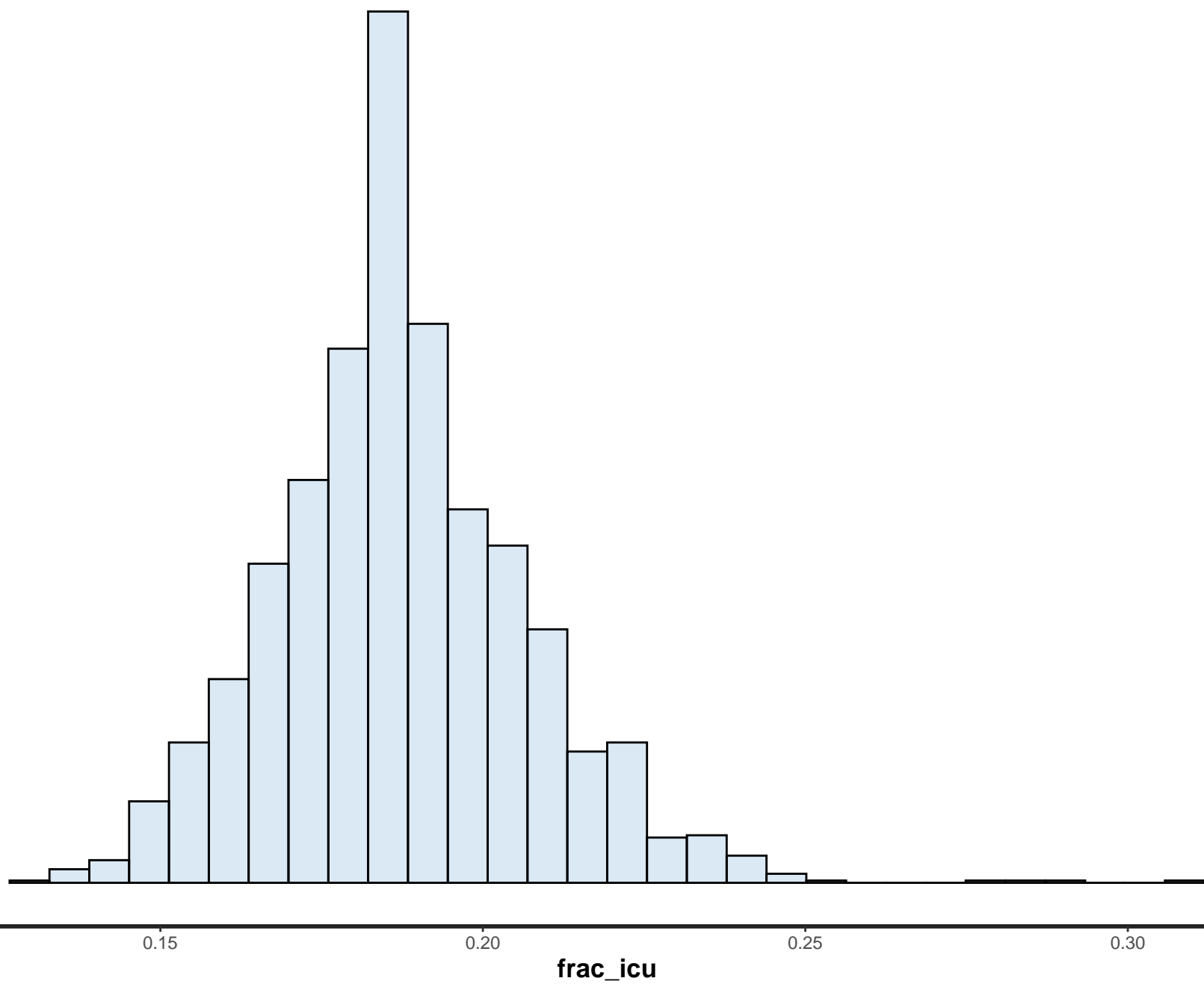


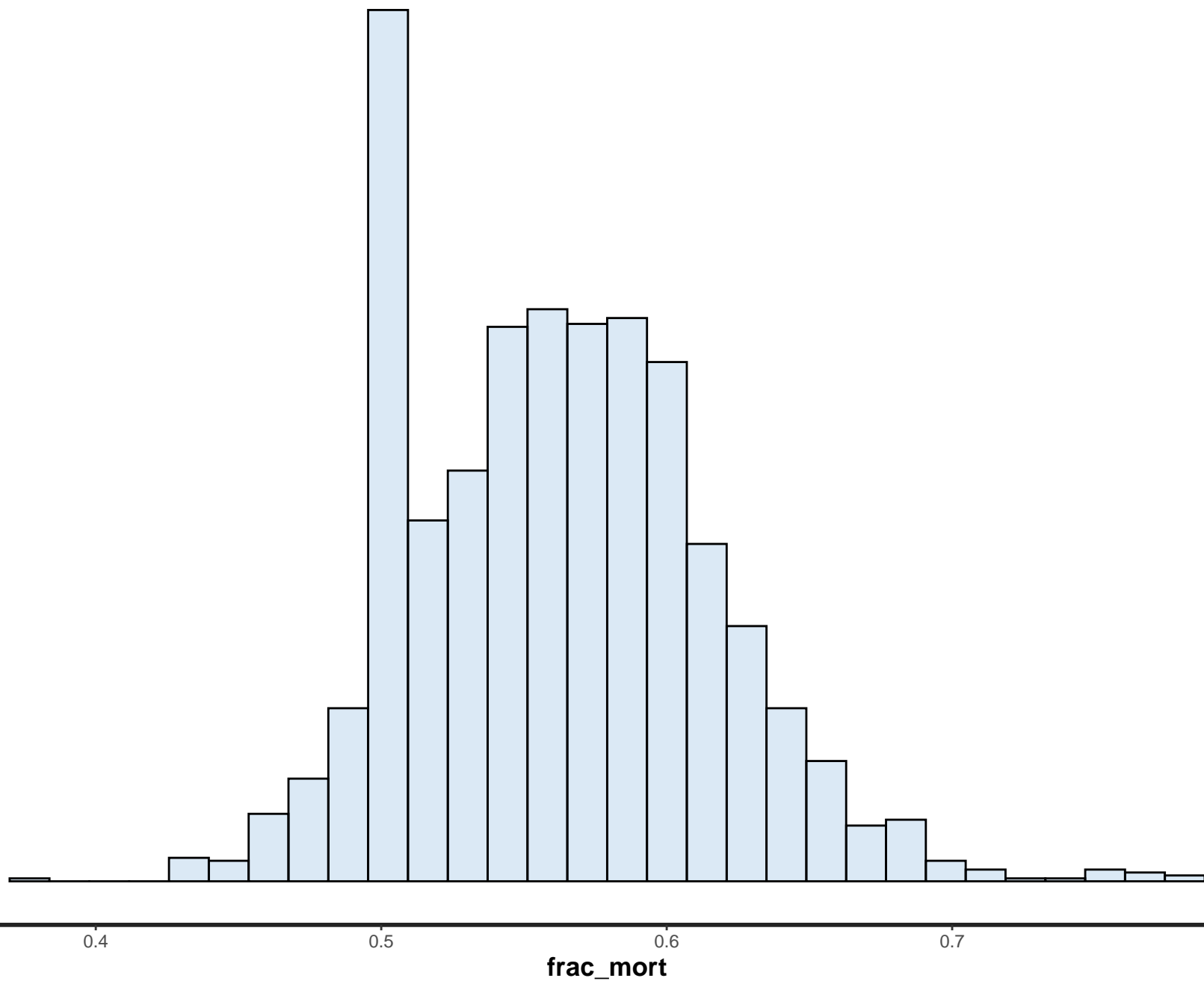


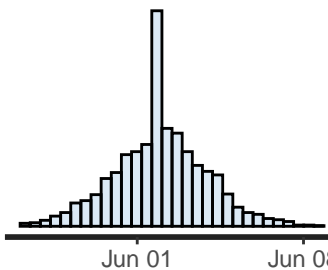
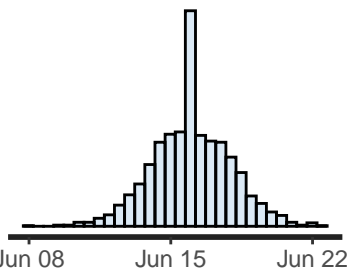
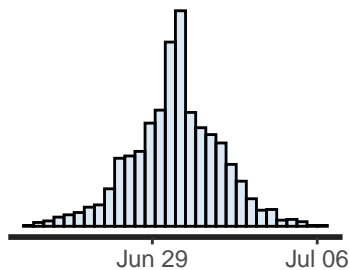
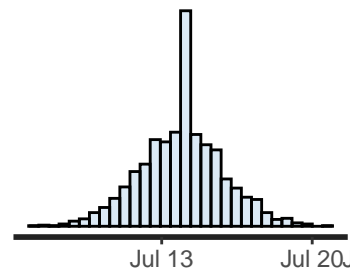
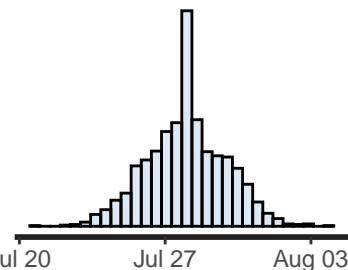
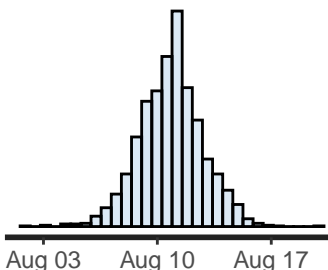
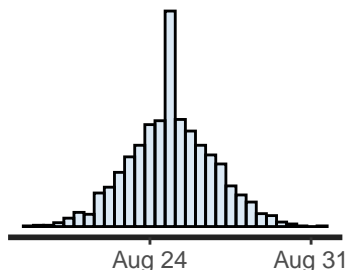
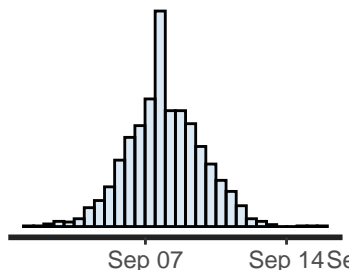
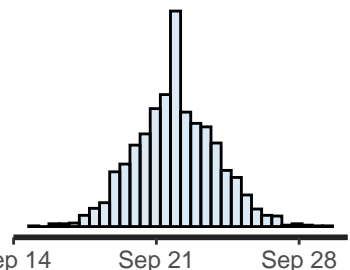
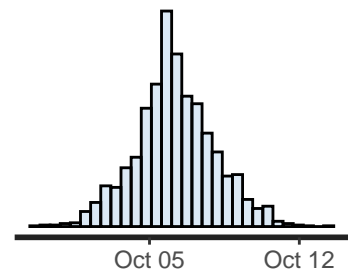
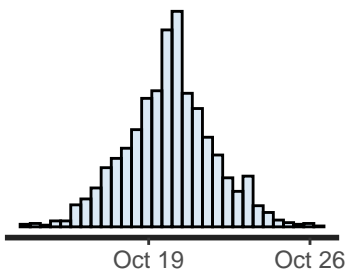
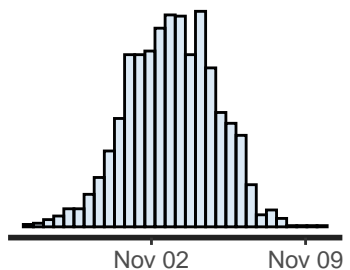
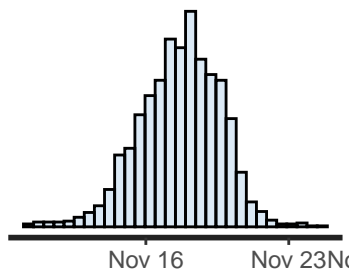
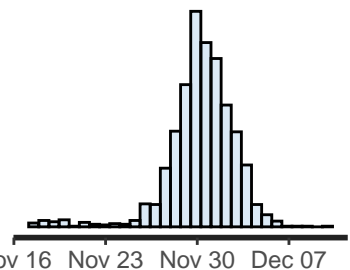
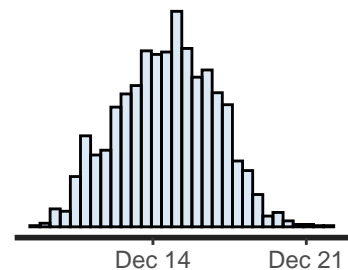
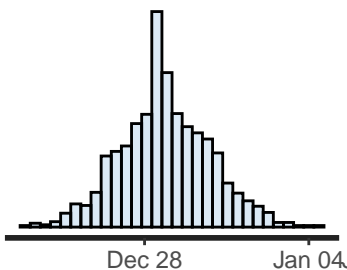
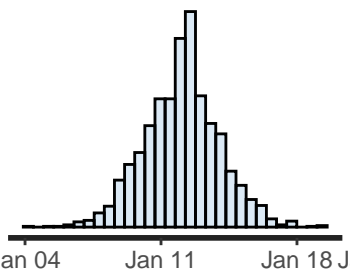
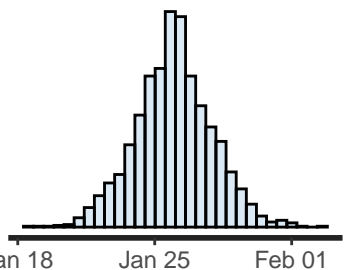
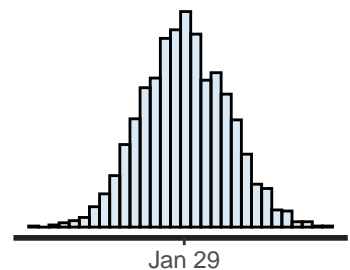
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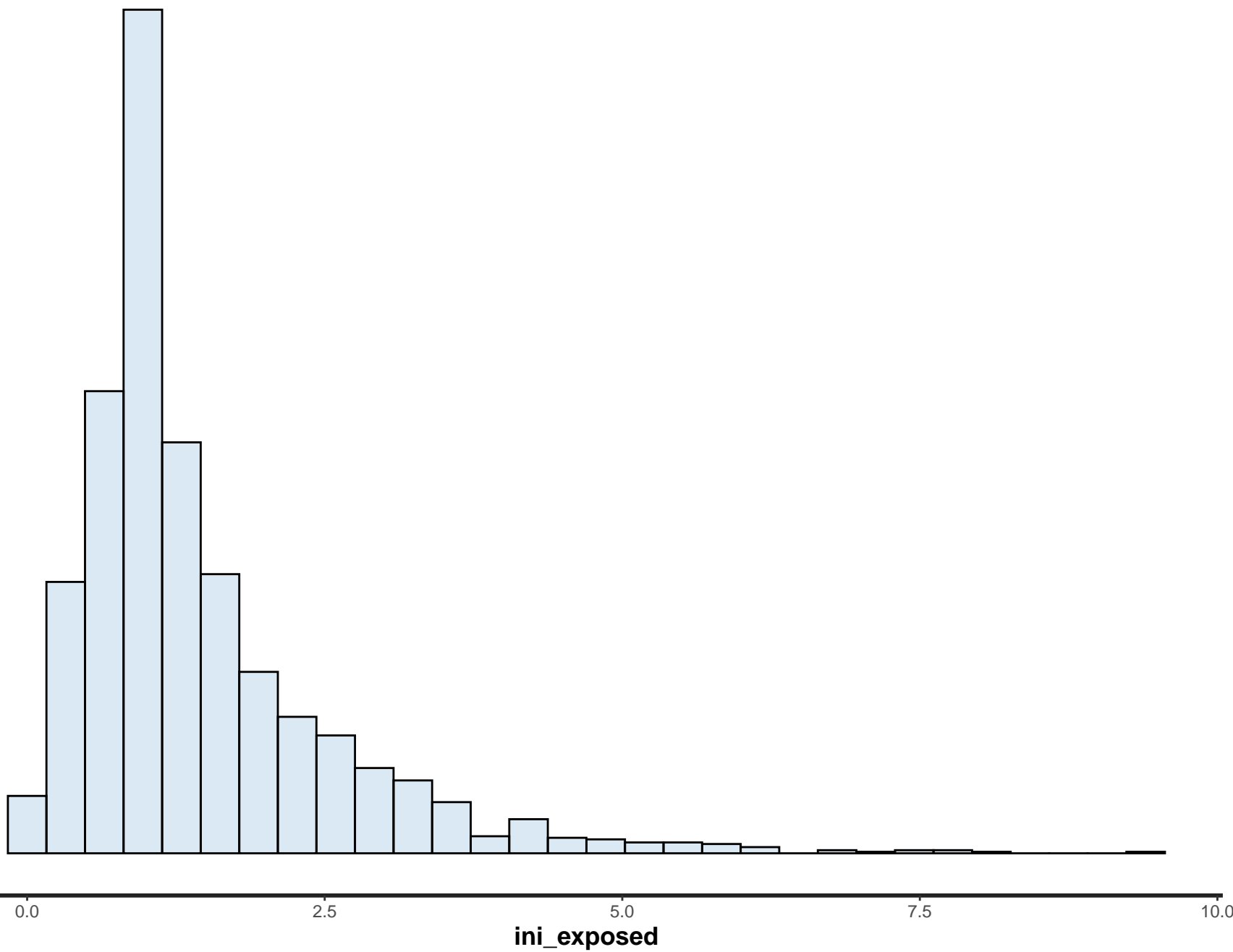




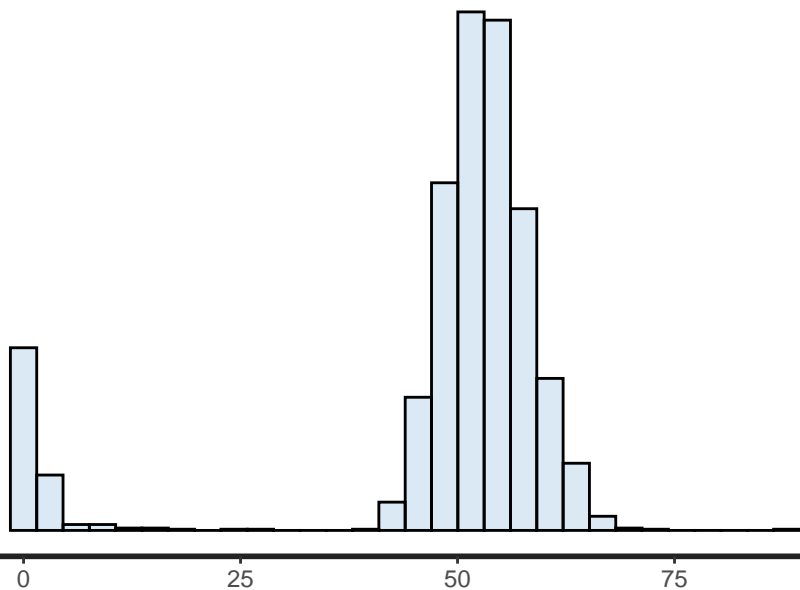




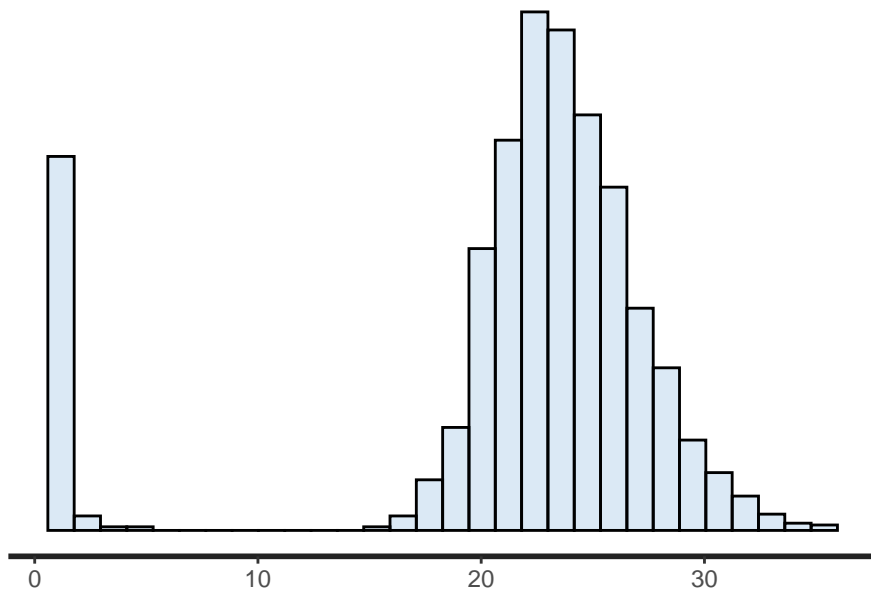
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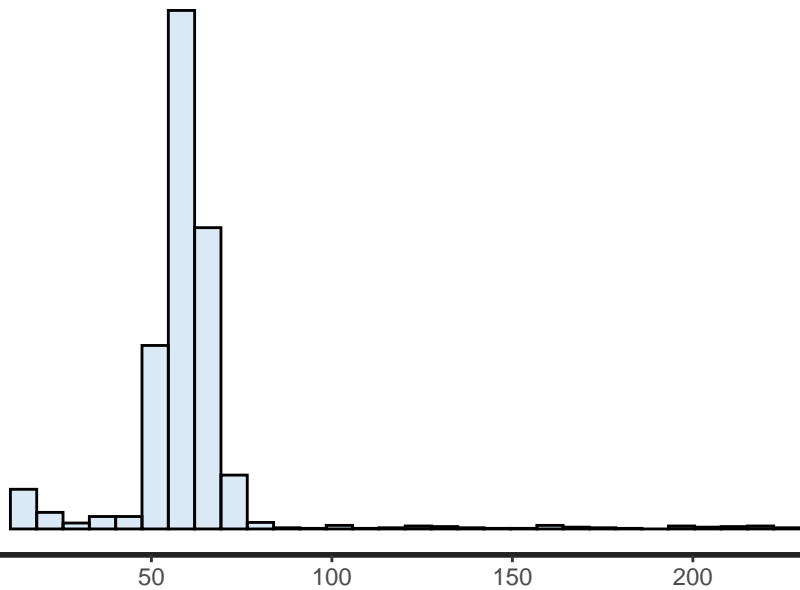
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

