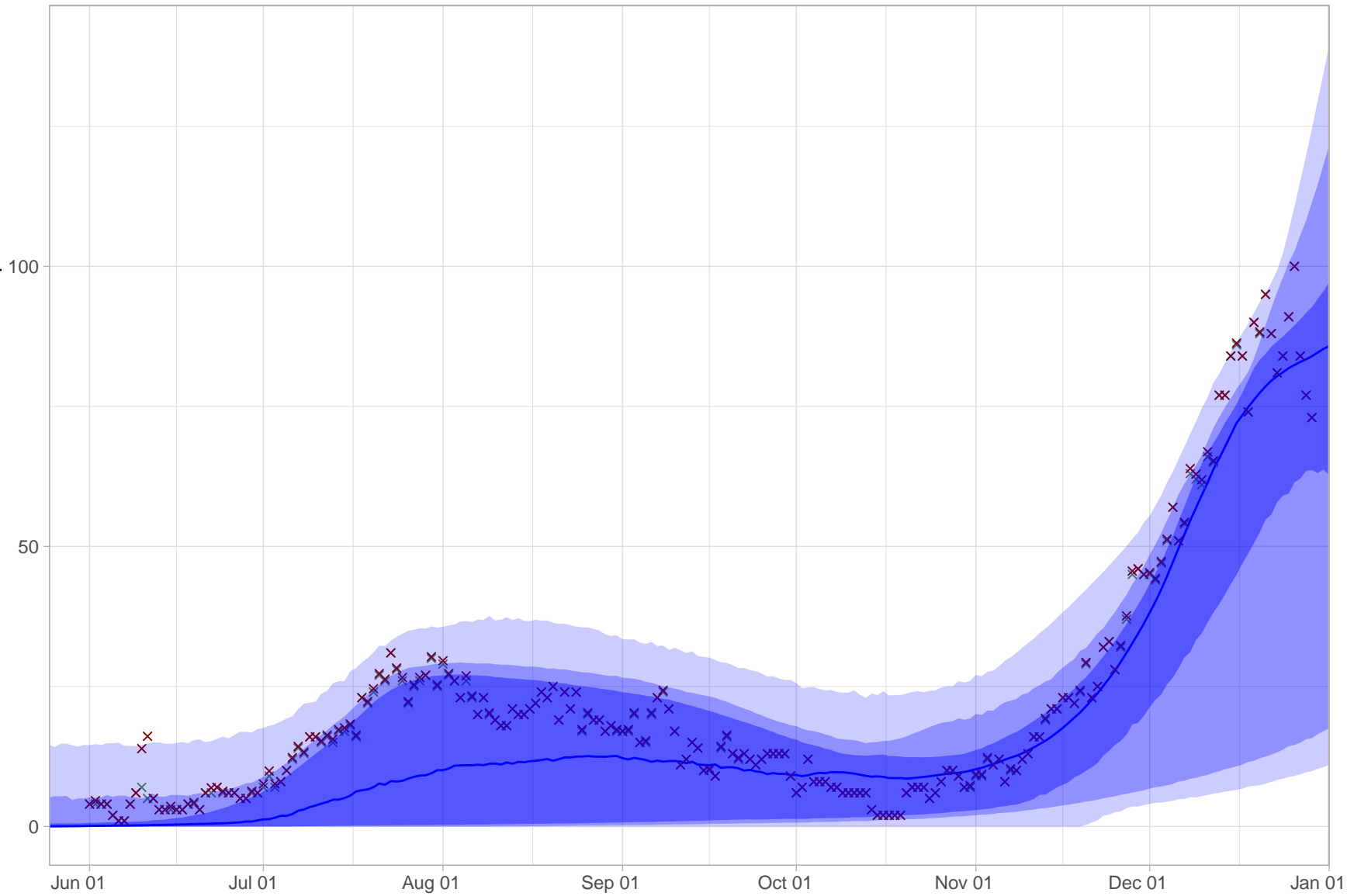


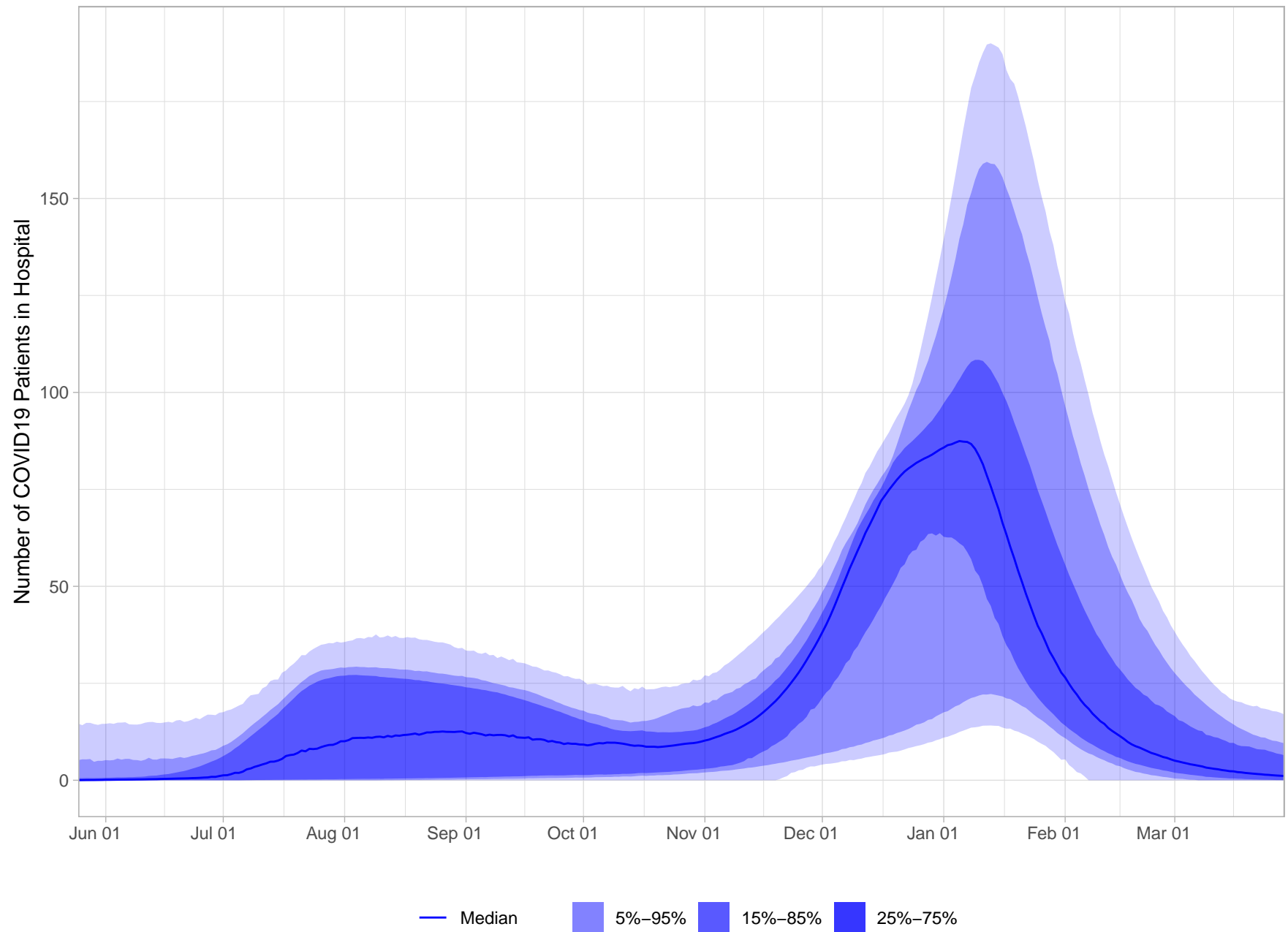
Short Term Hospitalization Projection

Number of COVID19 Patients in Hospital

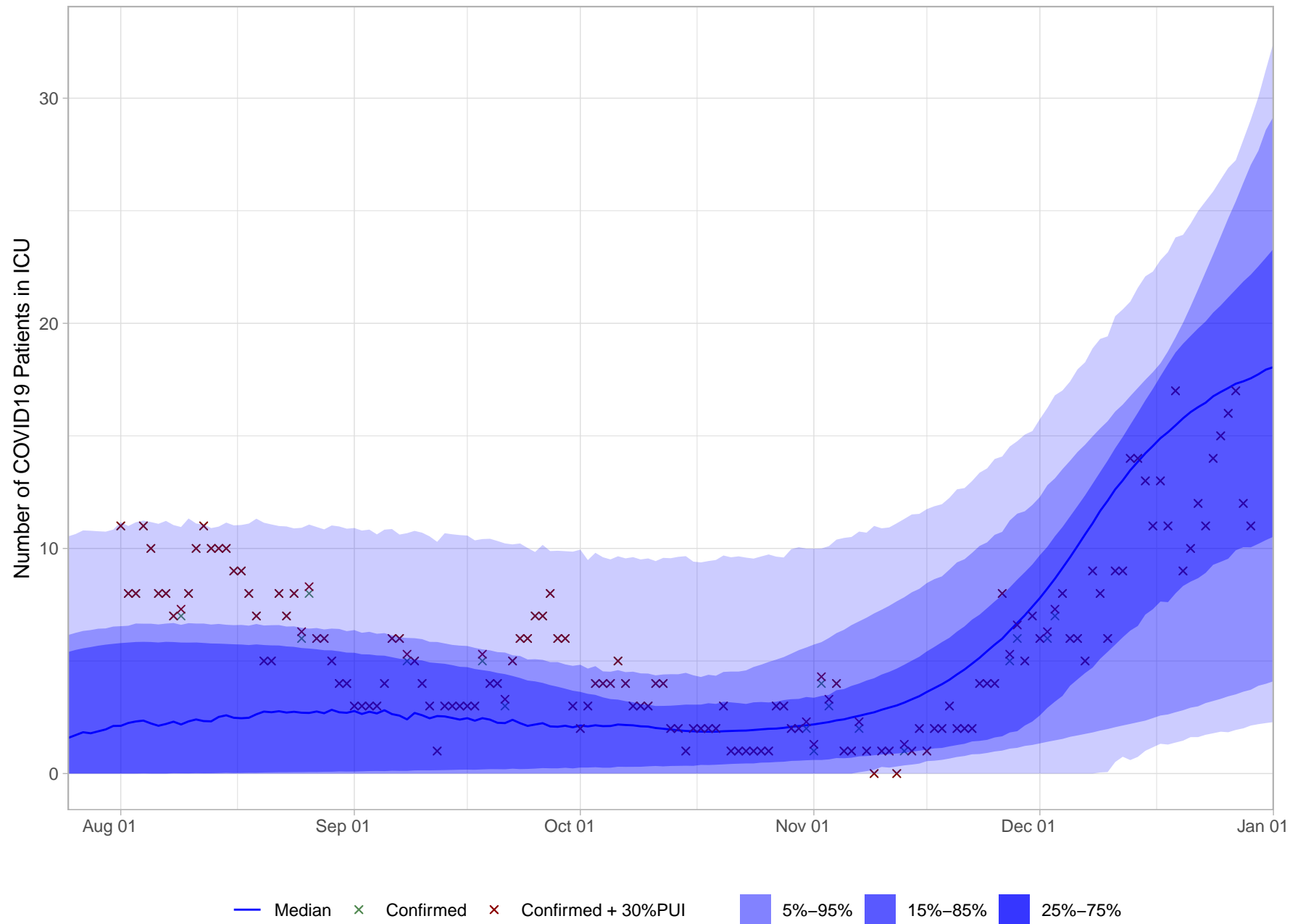


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

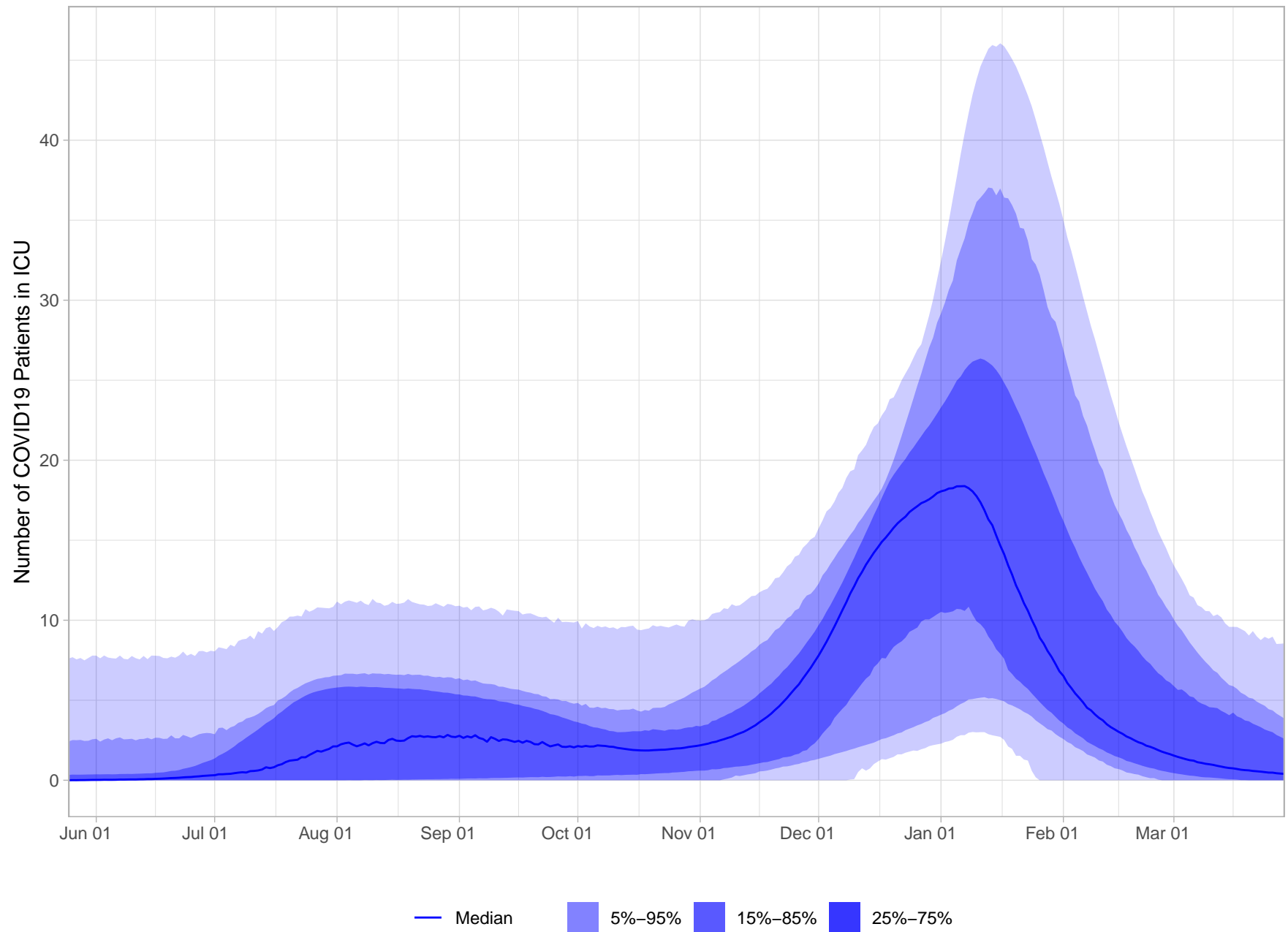
Long Term Hospitalization Projection



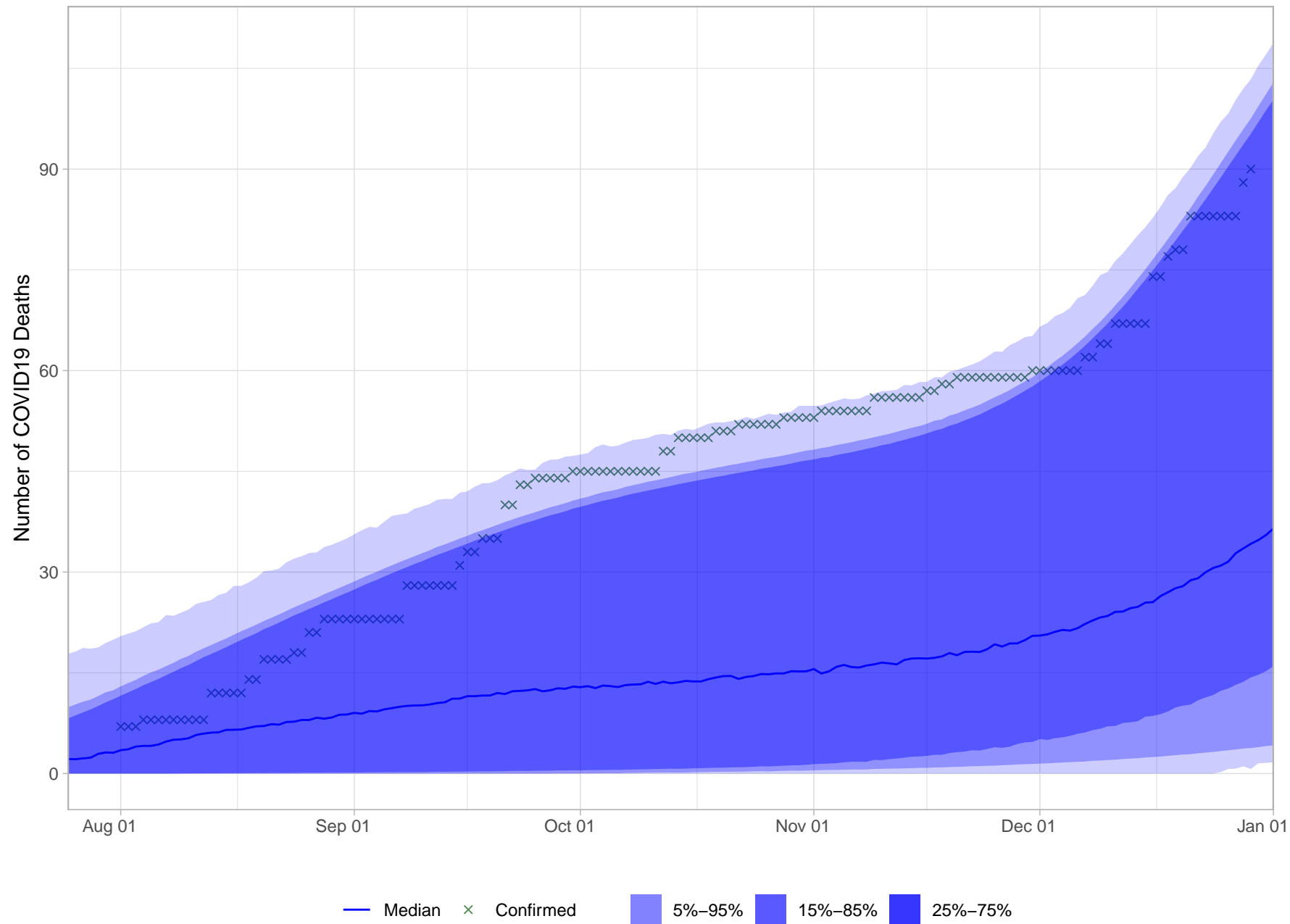
Short Term ICU Projection



Long Term ICU Projection

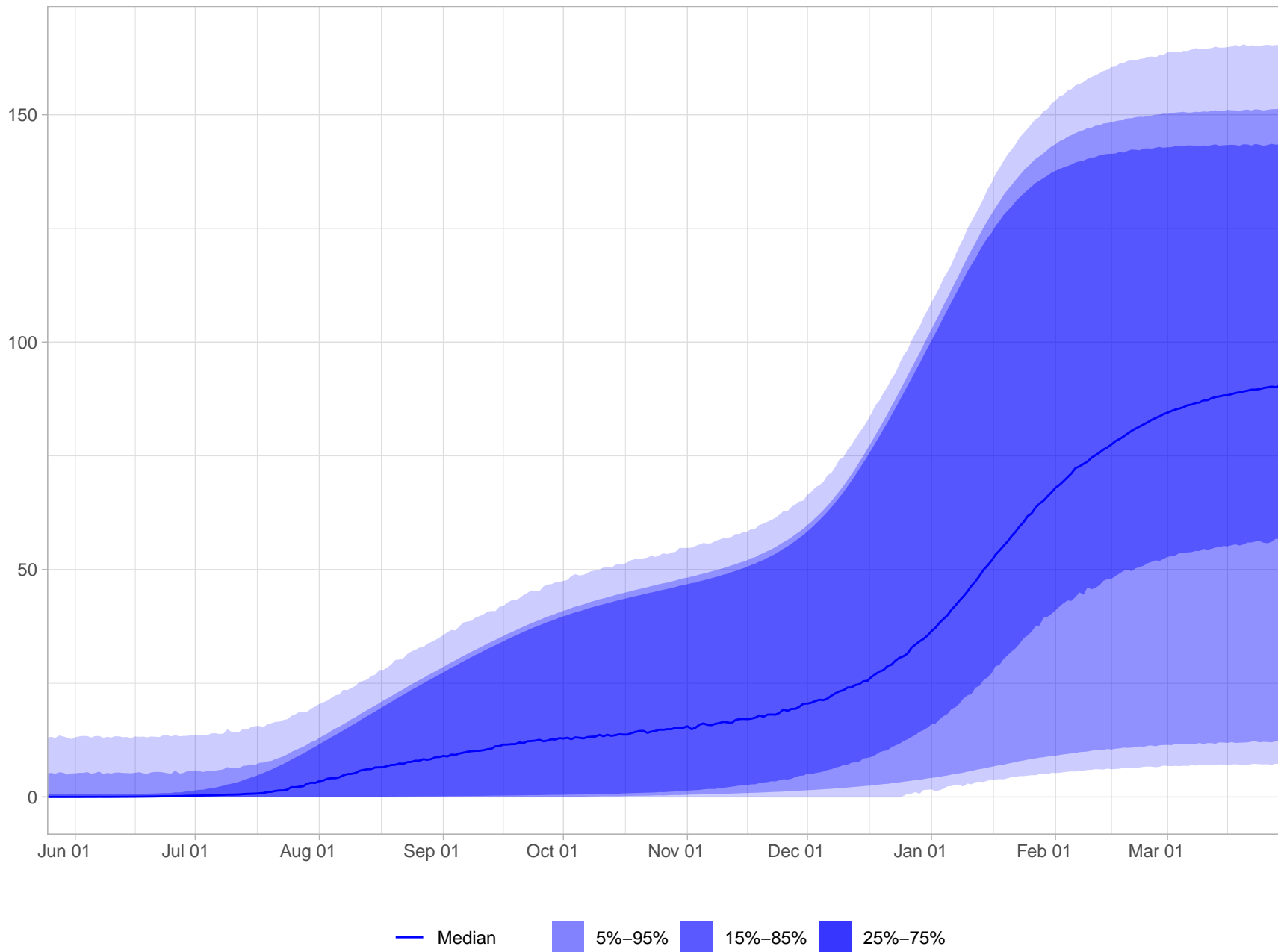


Short Term Death Projection

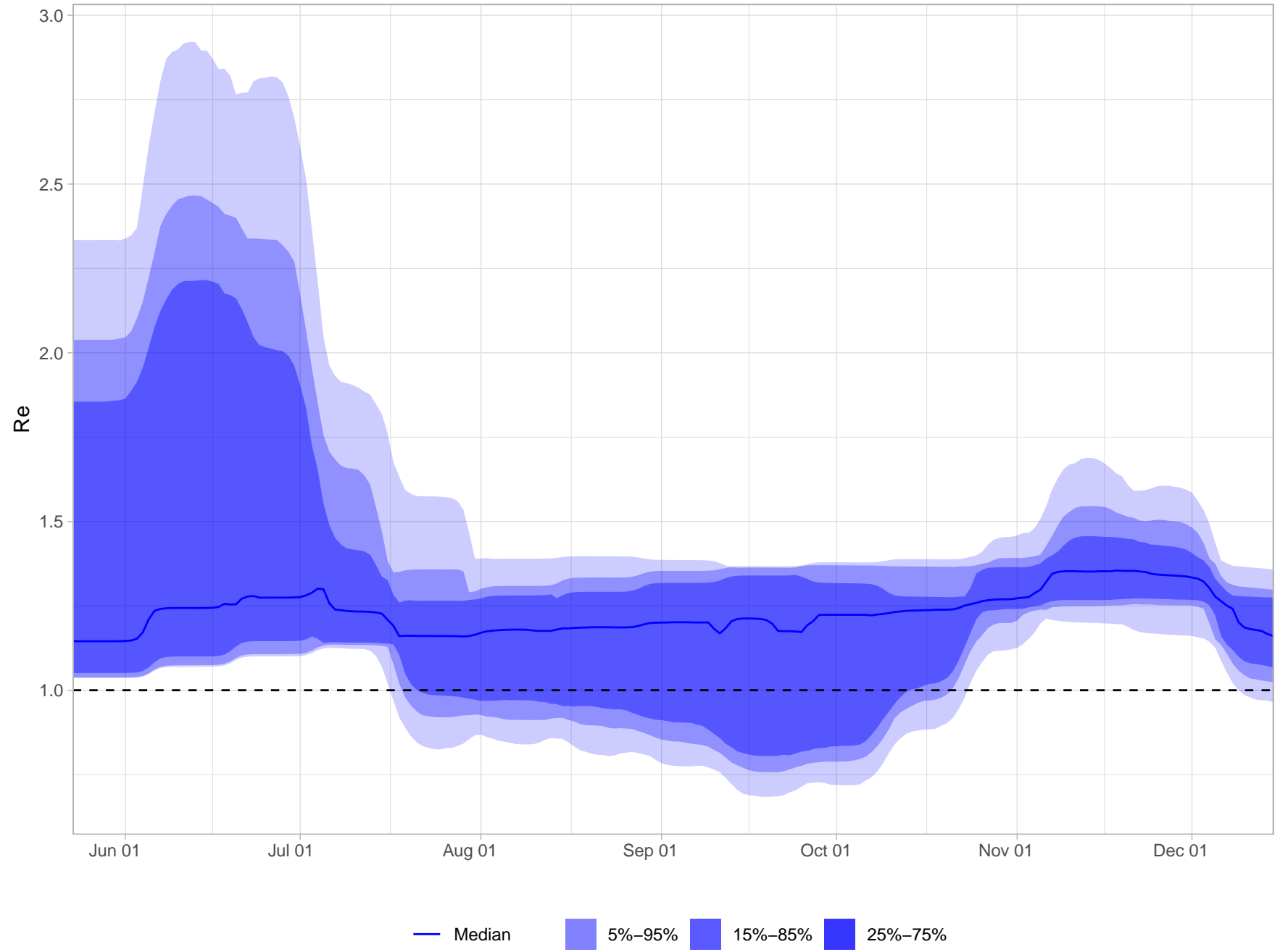


Long Term Death Projection

Number of COVID19 Deaths

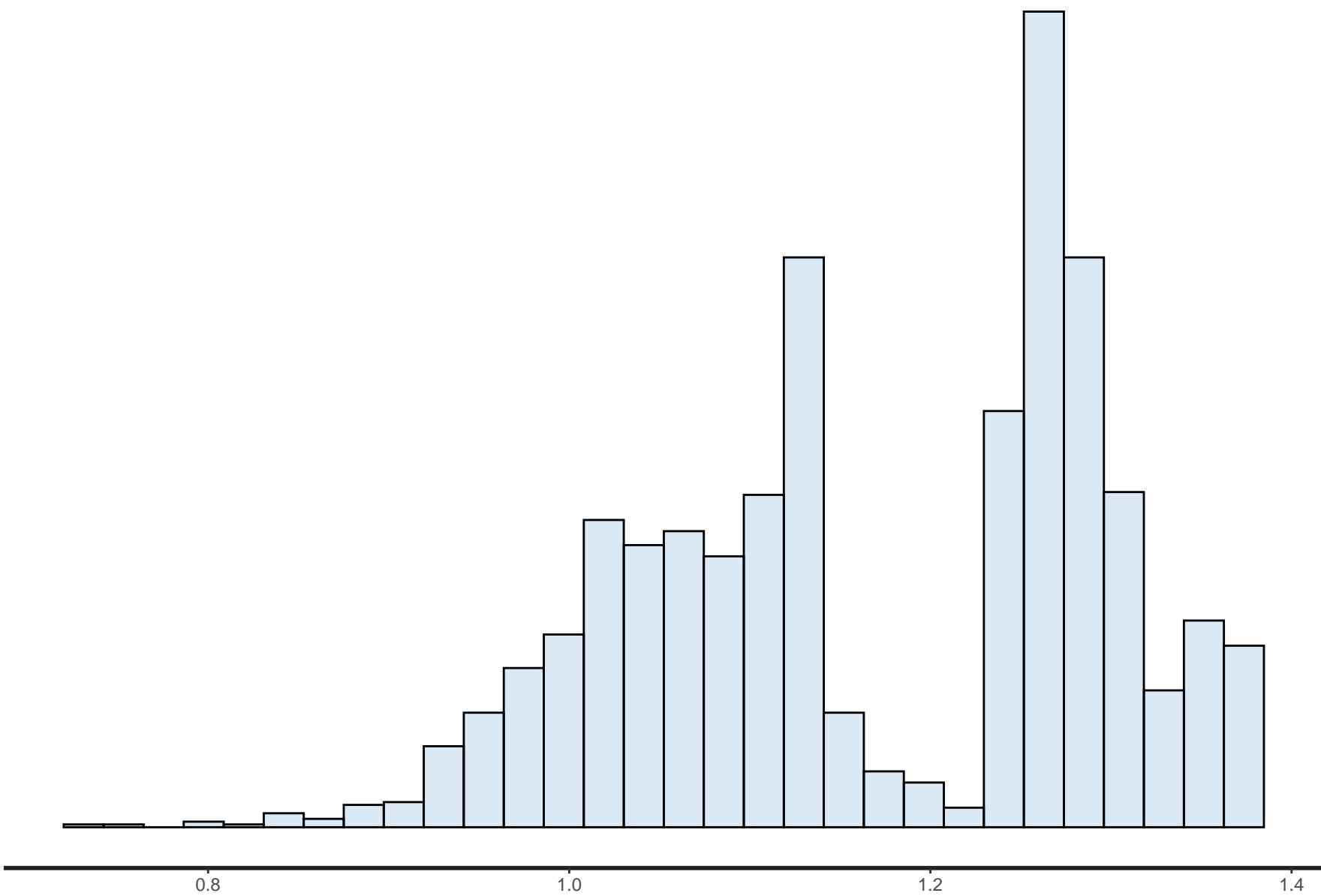


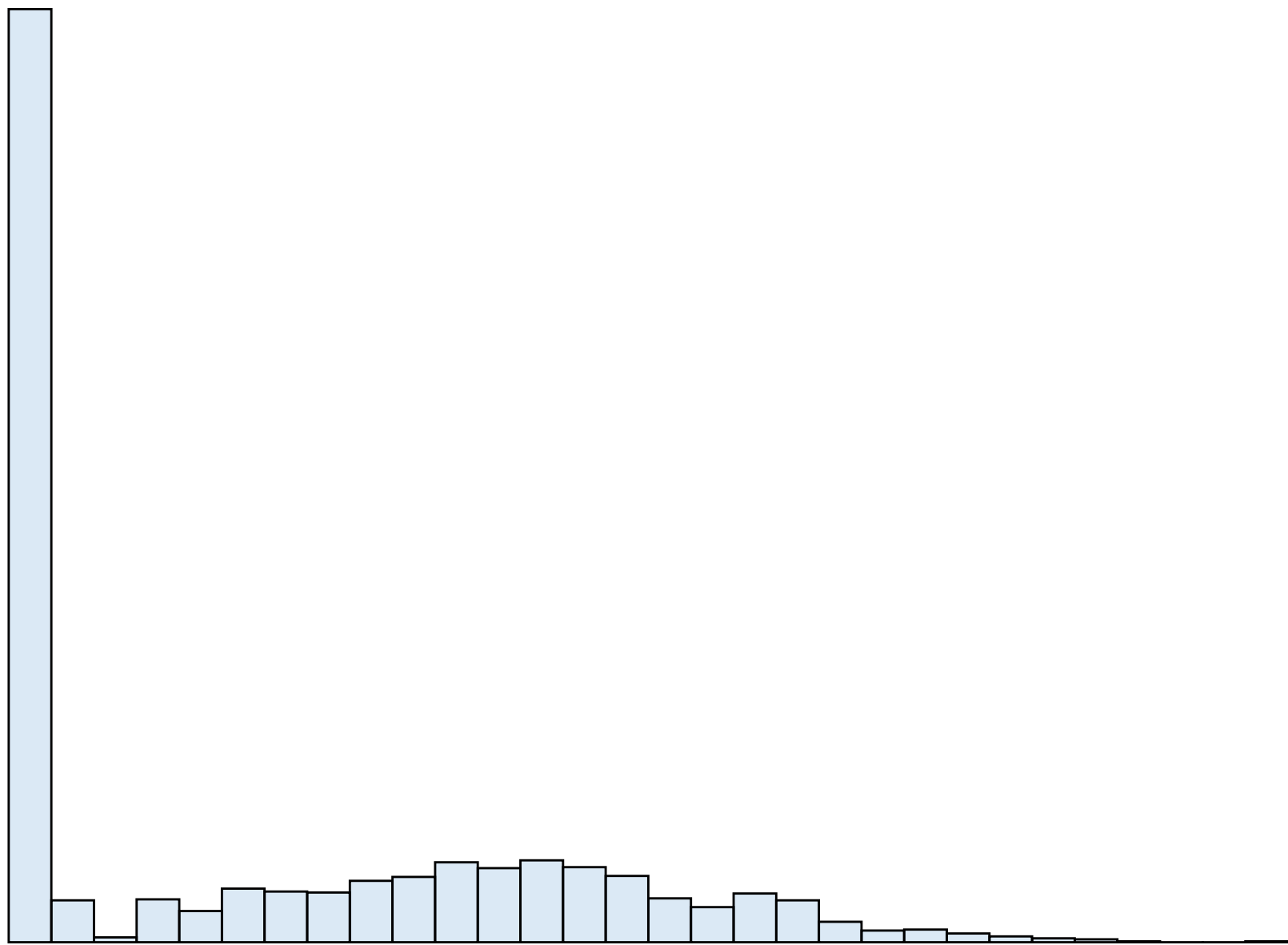
Effective Reproduction Number



Rt as of 2020-12-15

5% 10% 25% 50% 75% 90% 95%
0.96 1.00 1.07 1.16 1.27 1.31 1.36





1.0

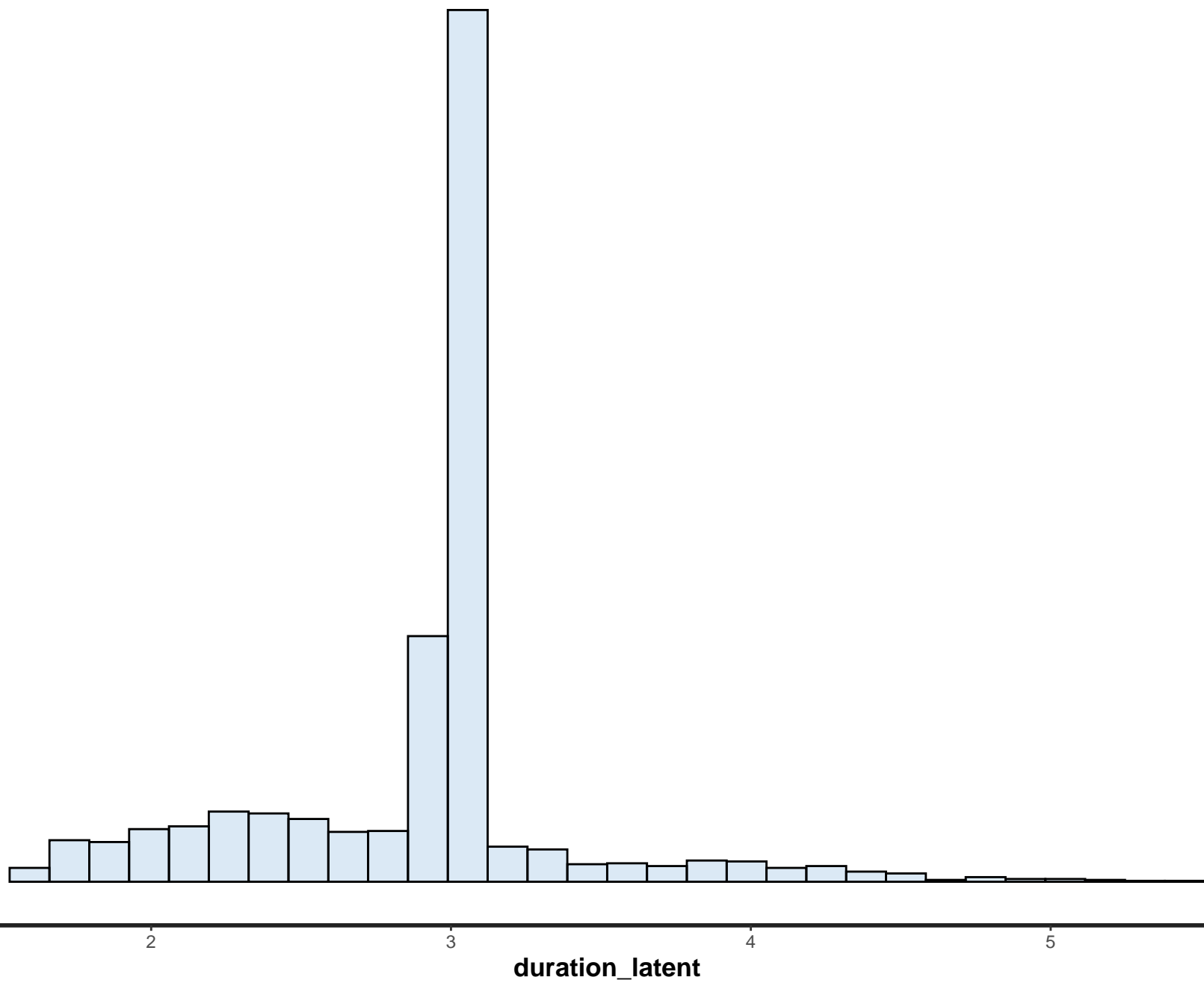
1.5

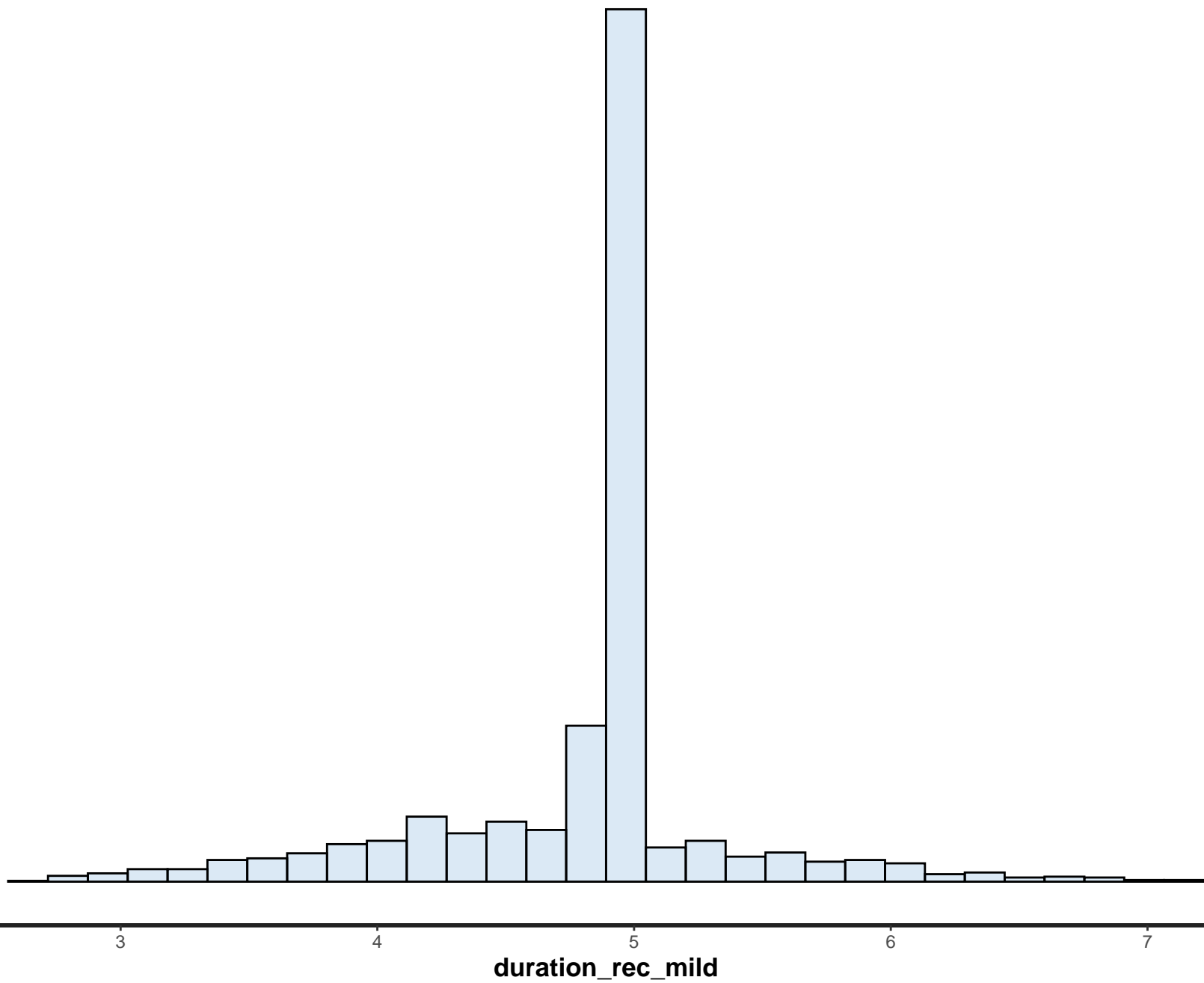
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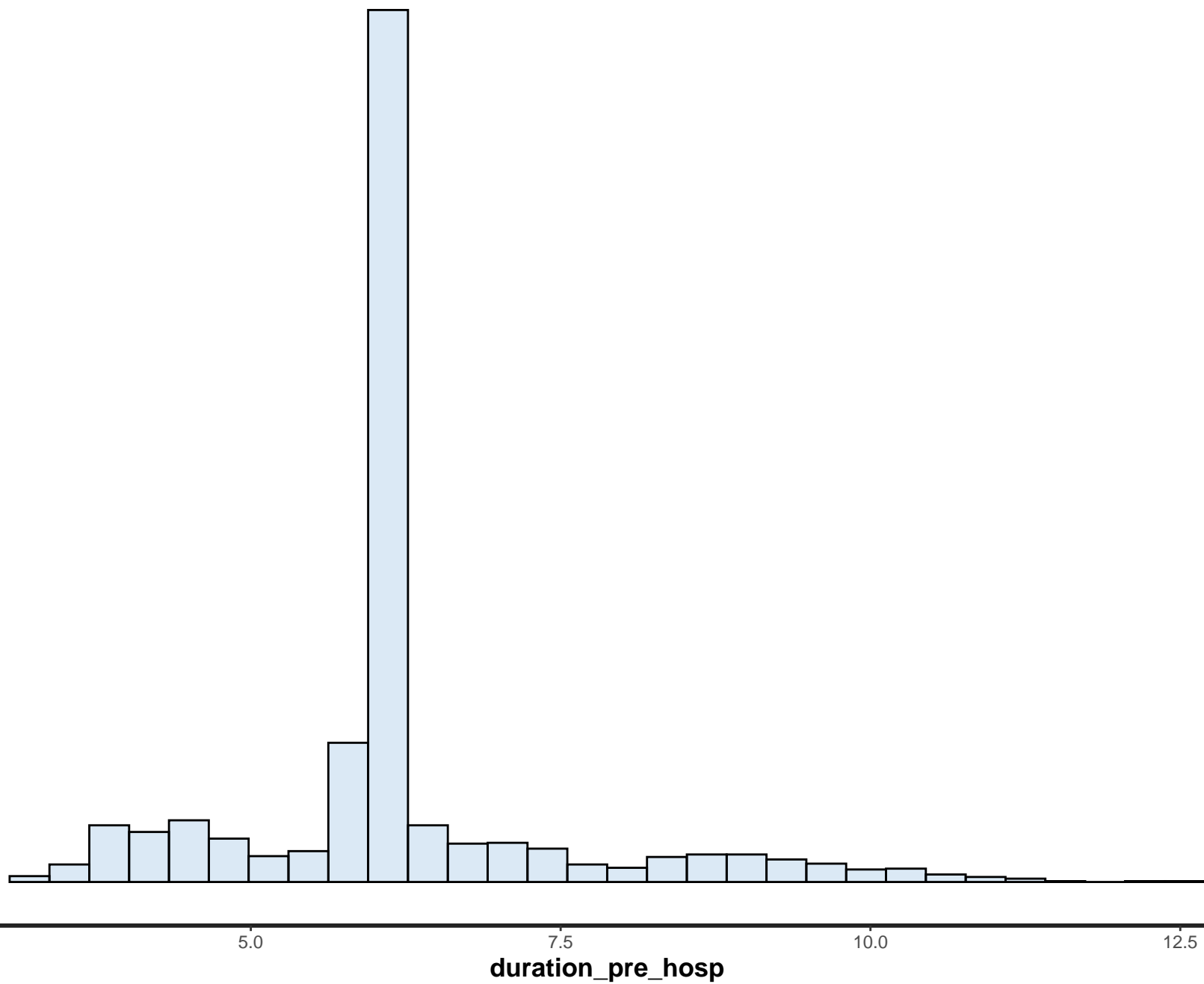
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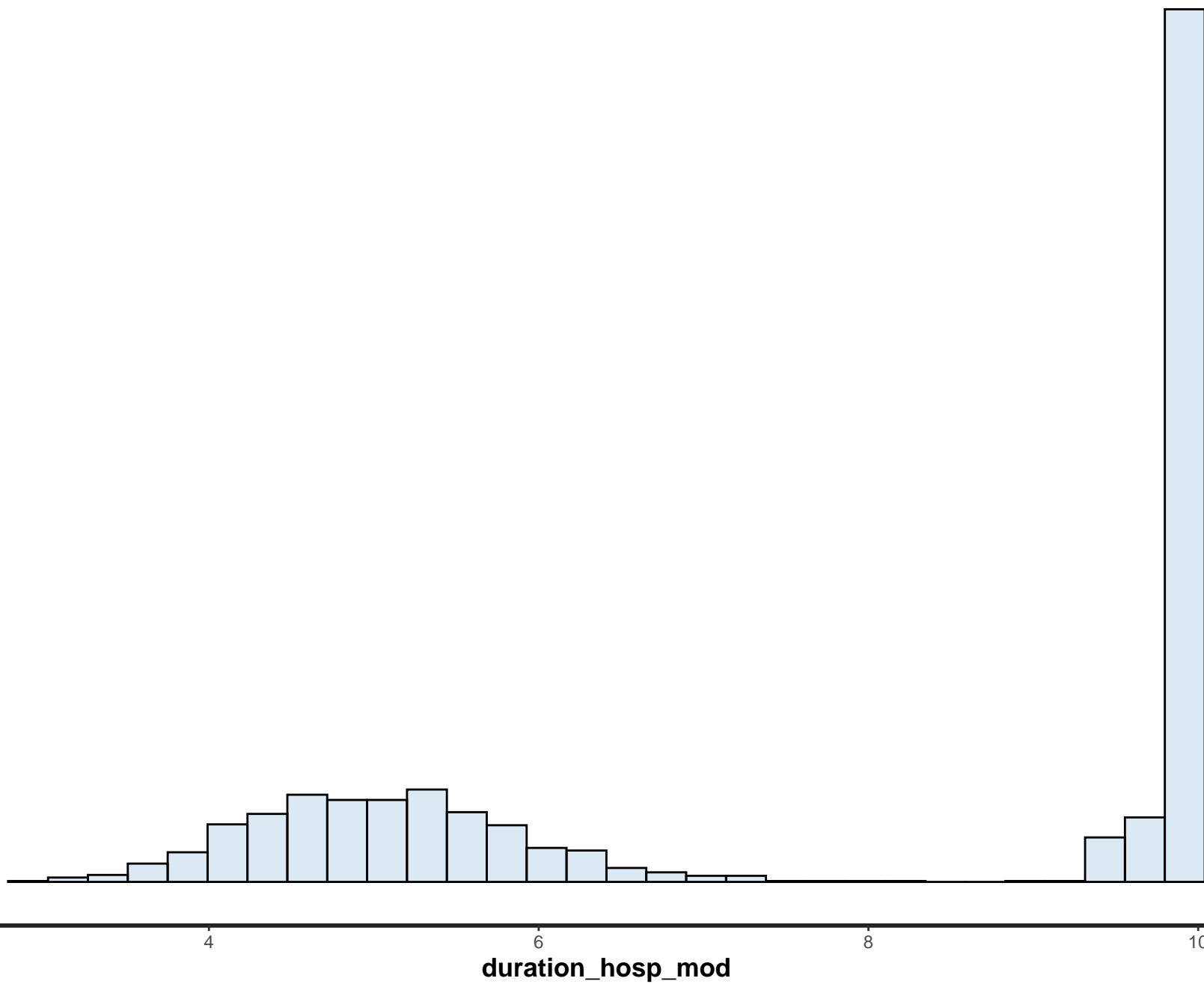
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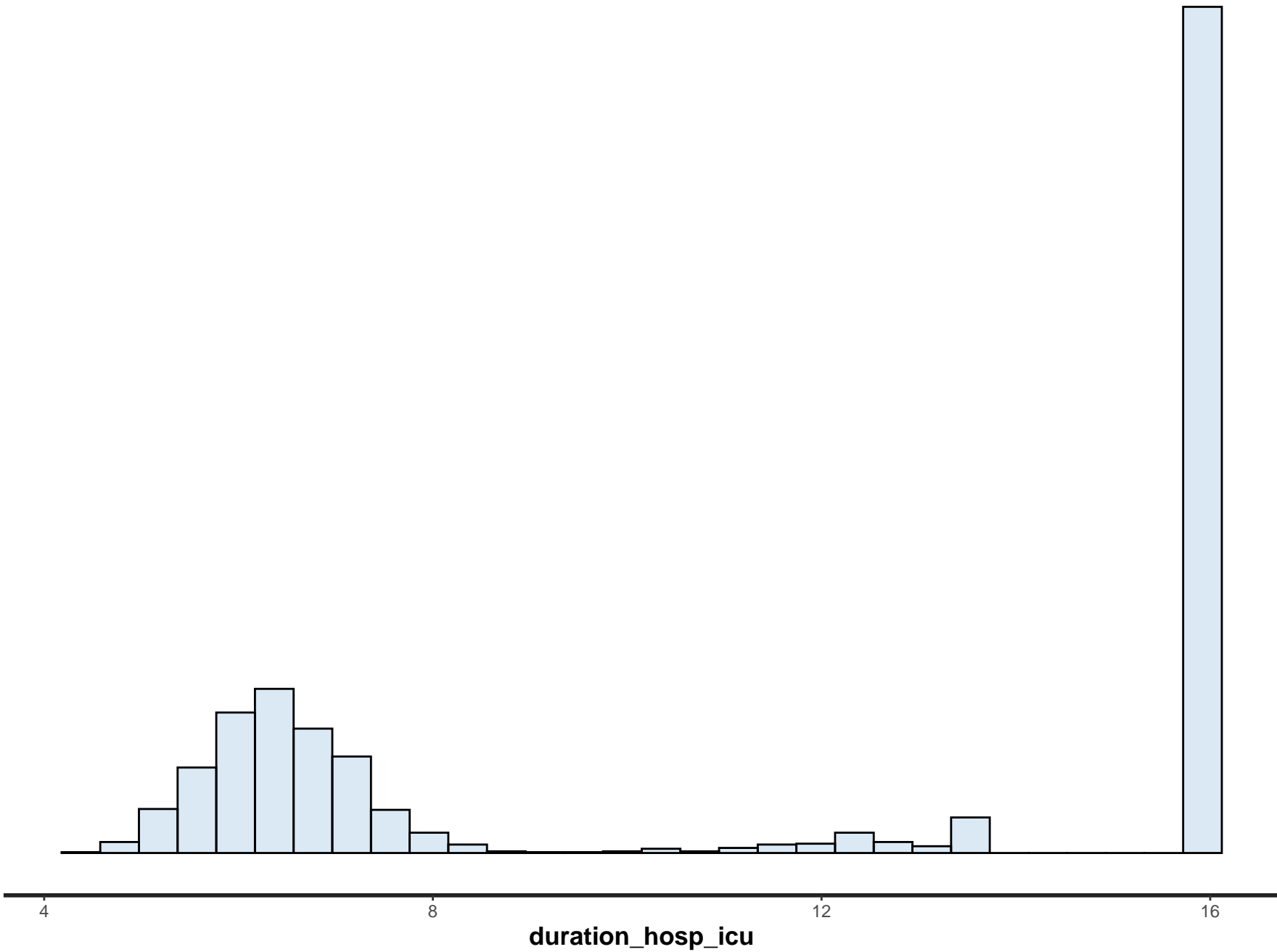
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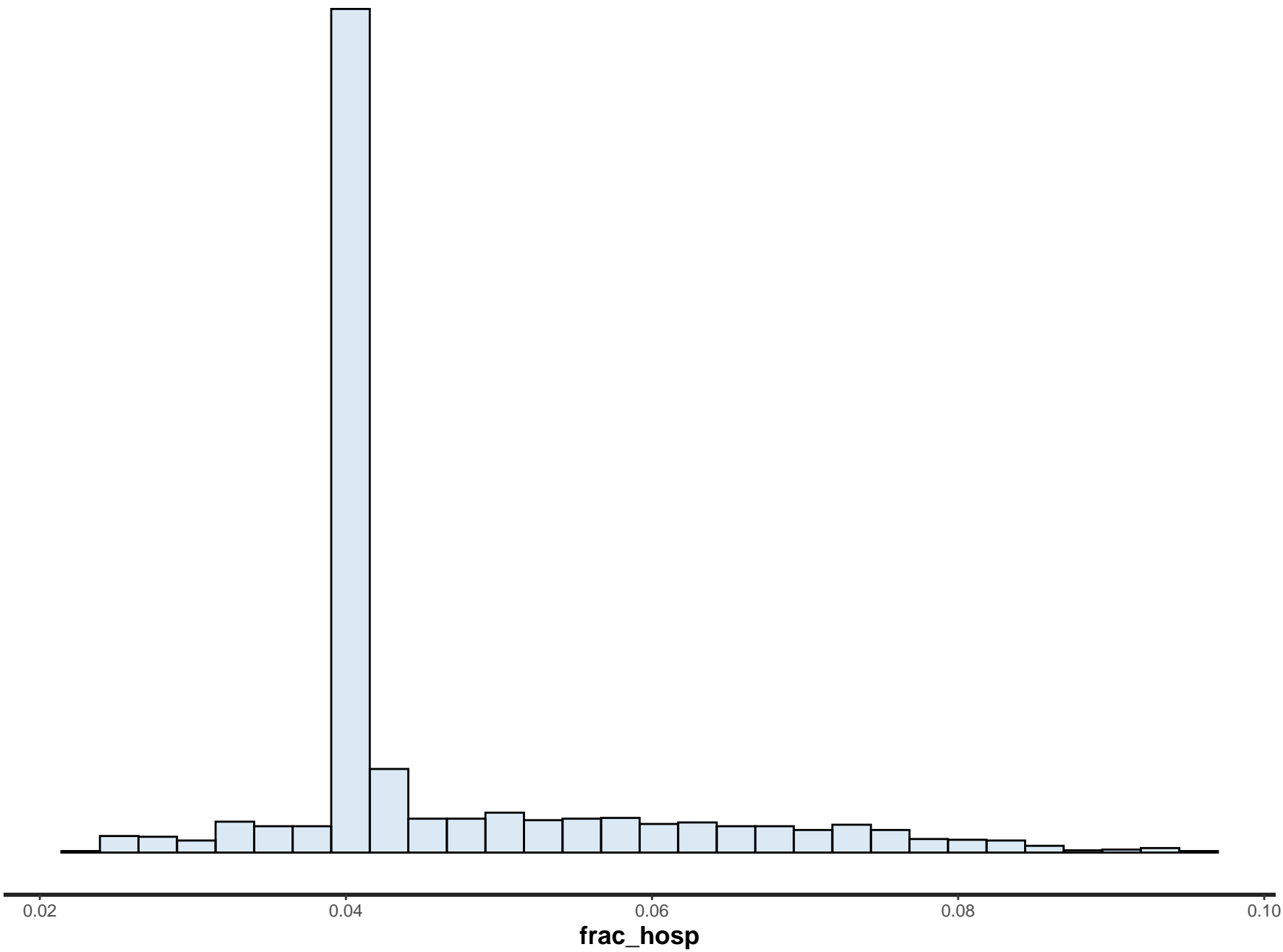


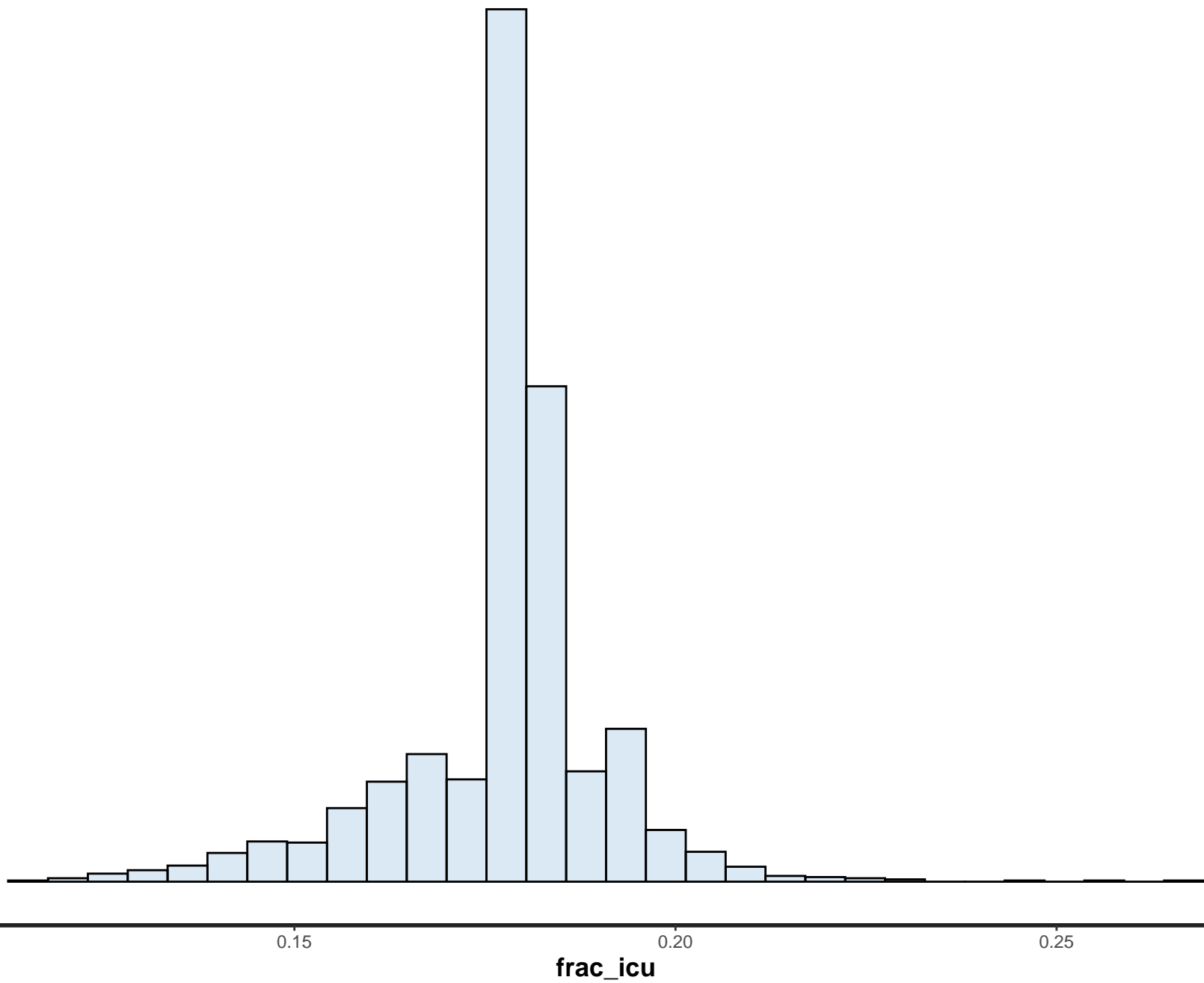


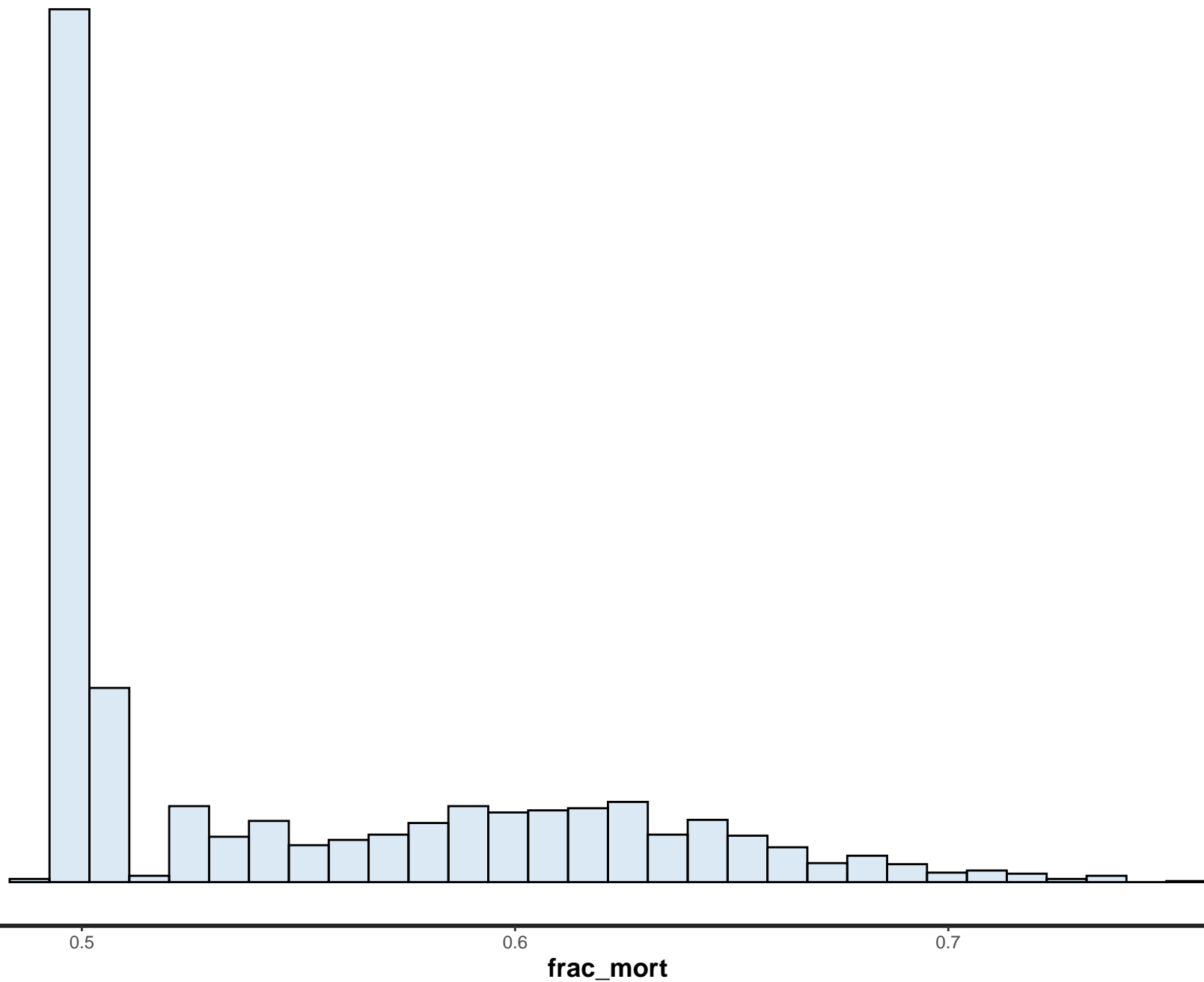


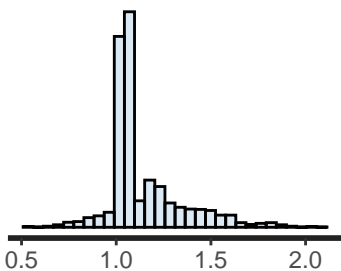
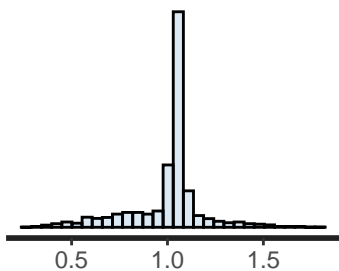
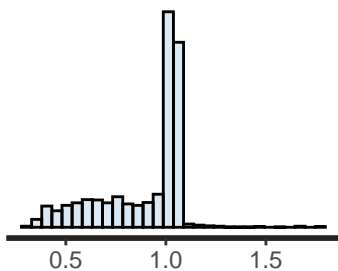
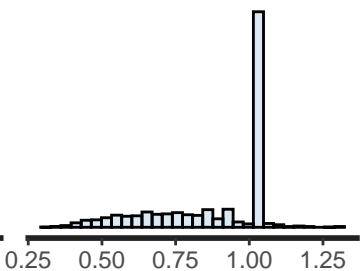
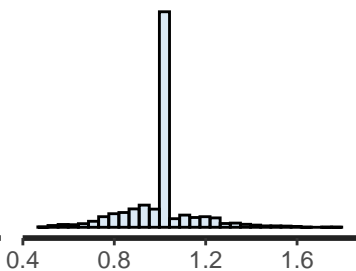
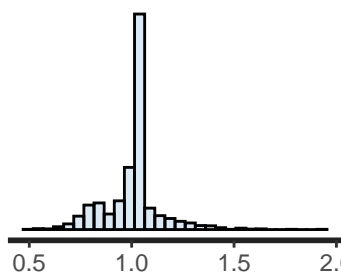
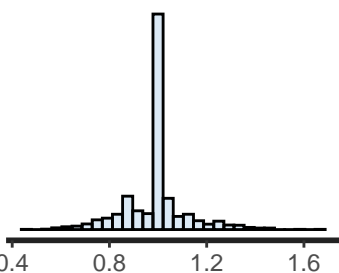
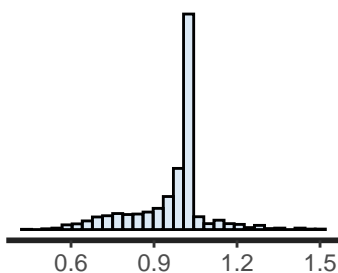
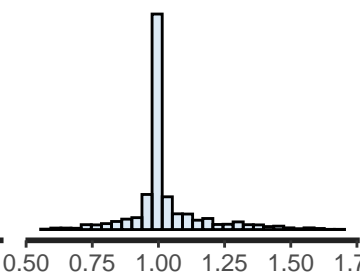
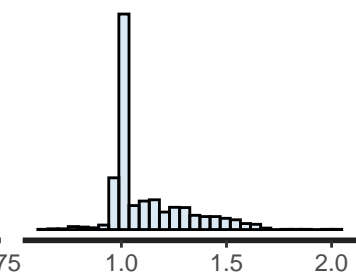
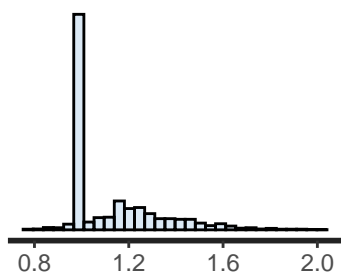
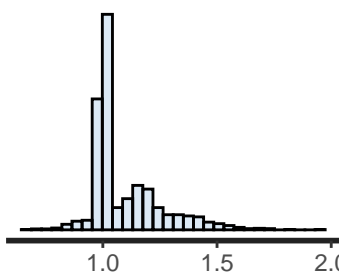
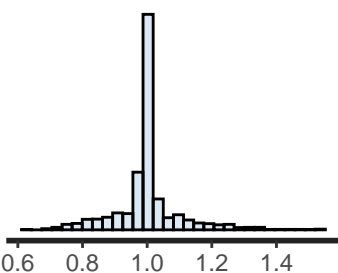
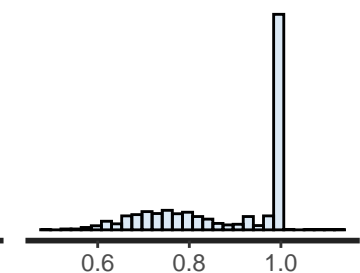
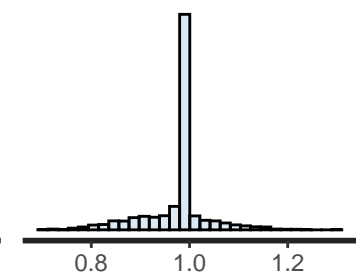
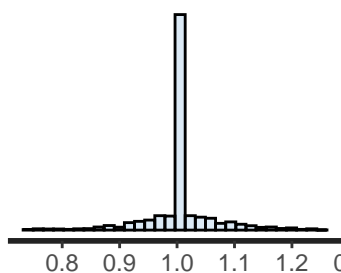
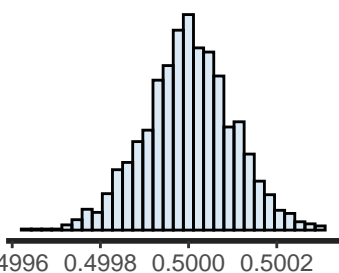


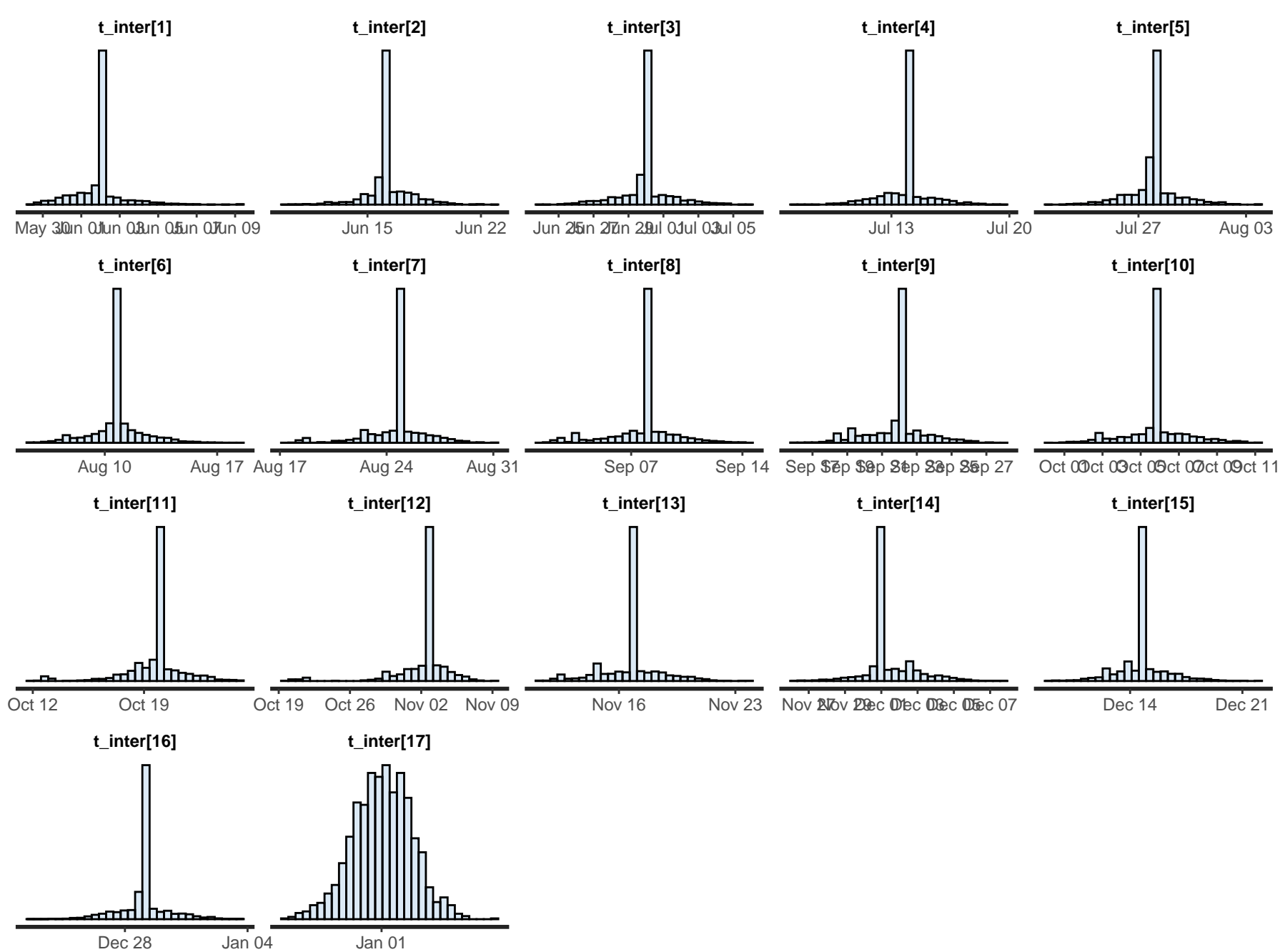


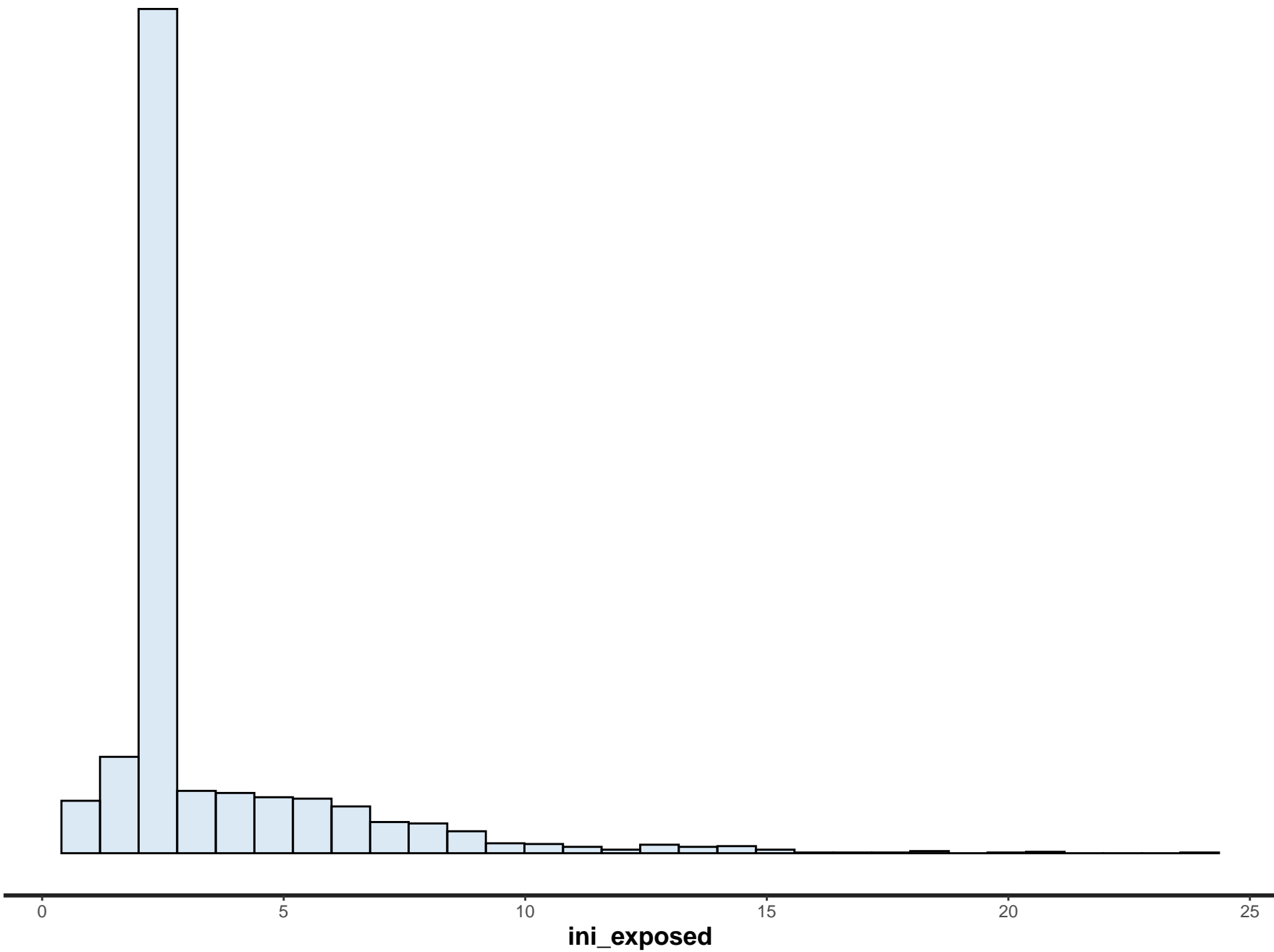




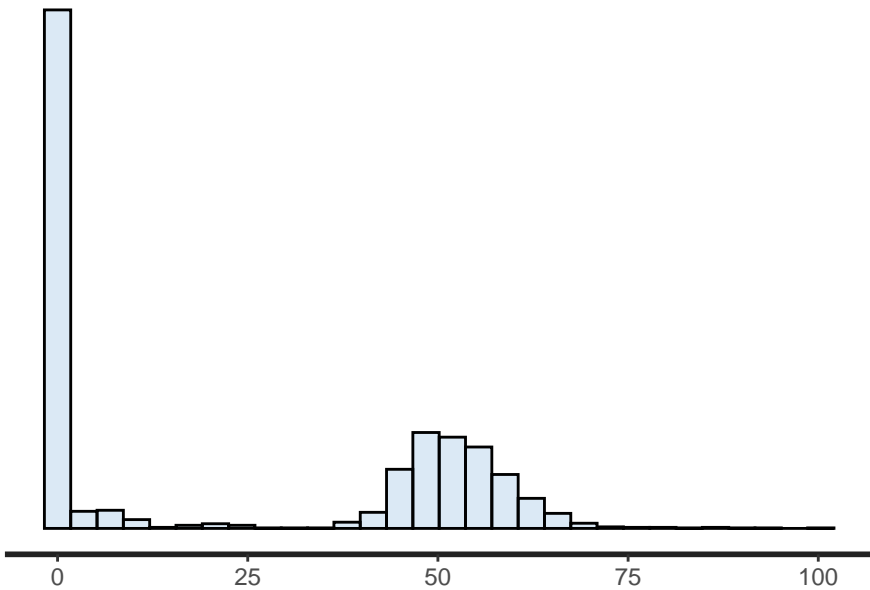


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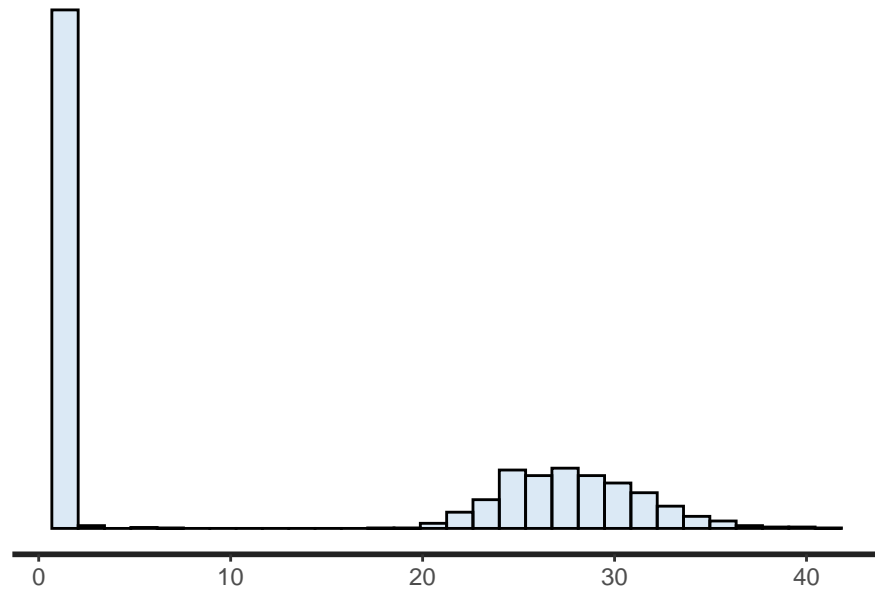




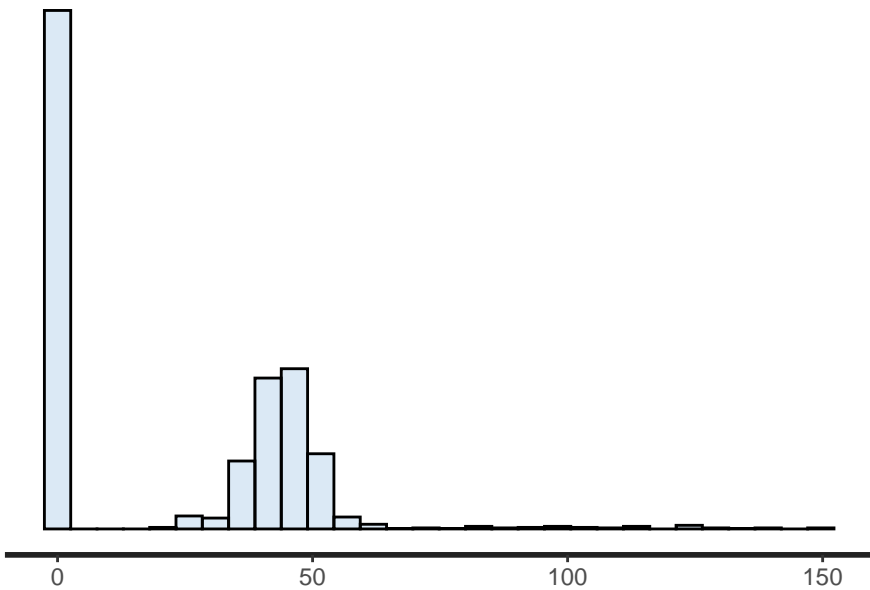
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

