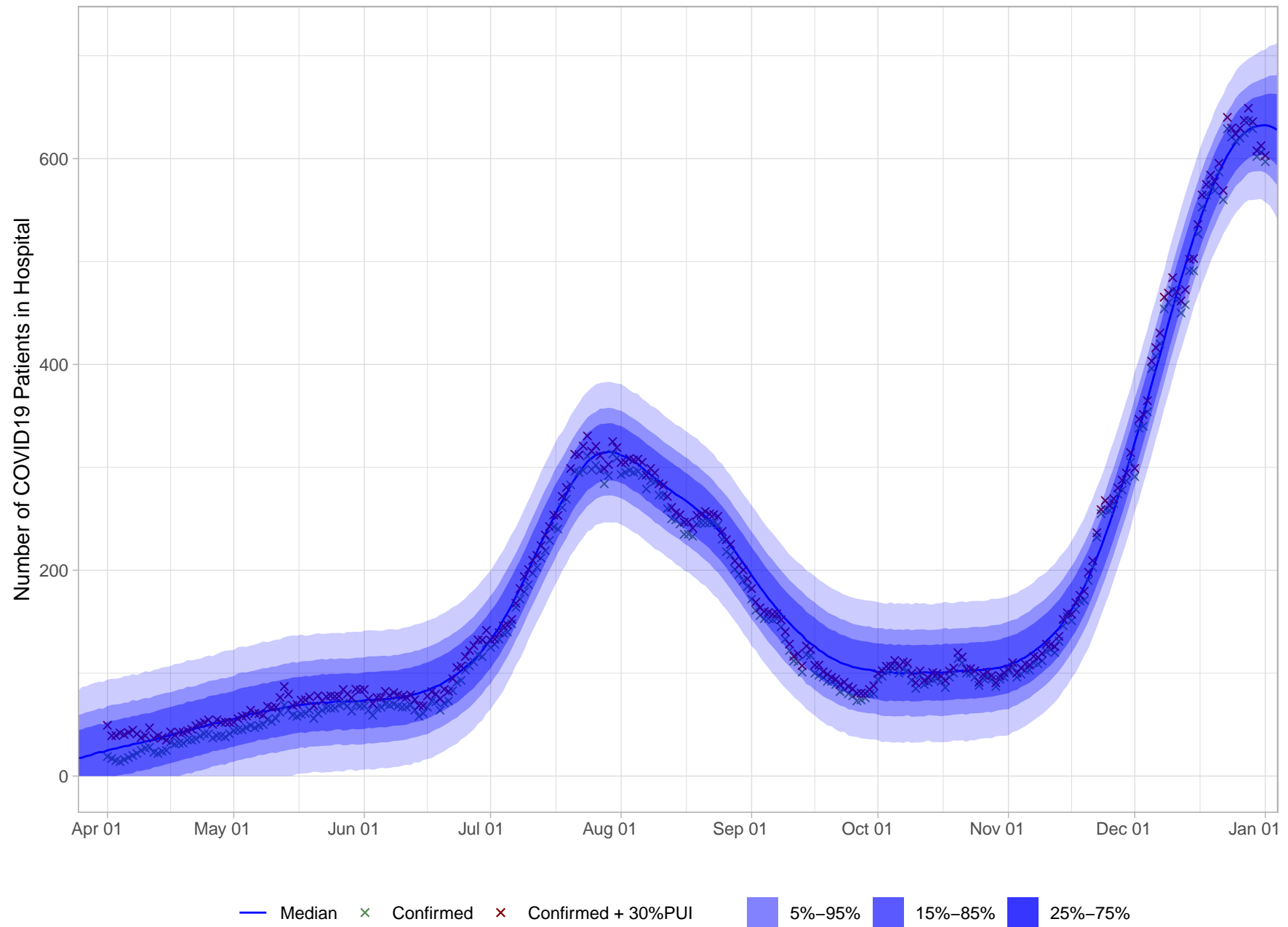
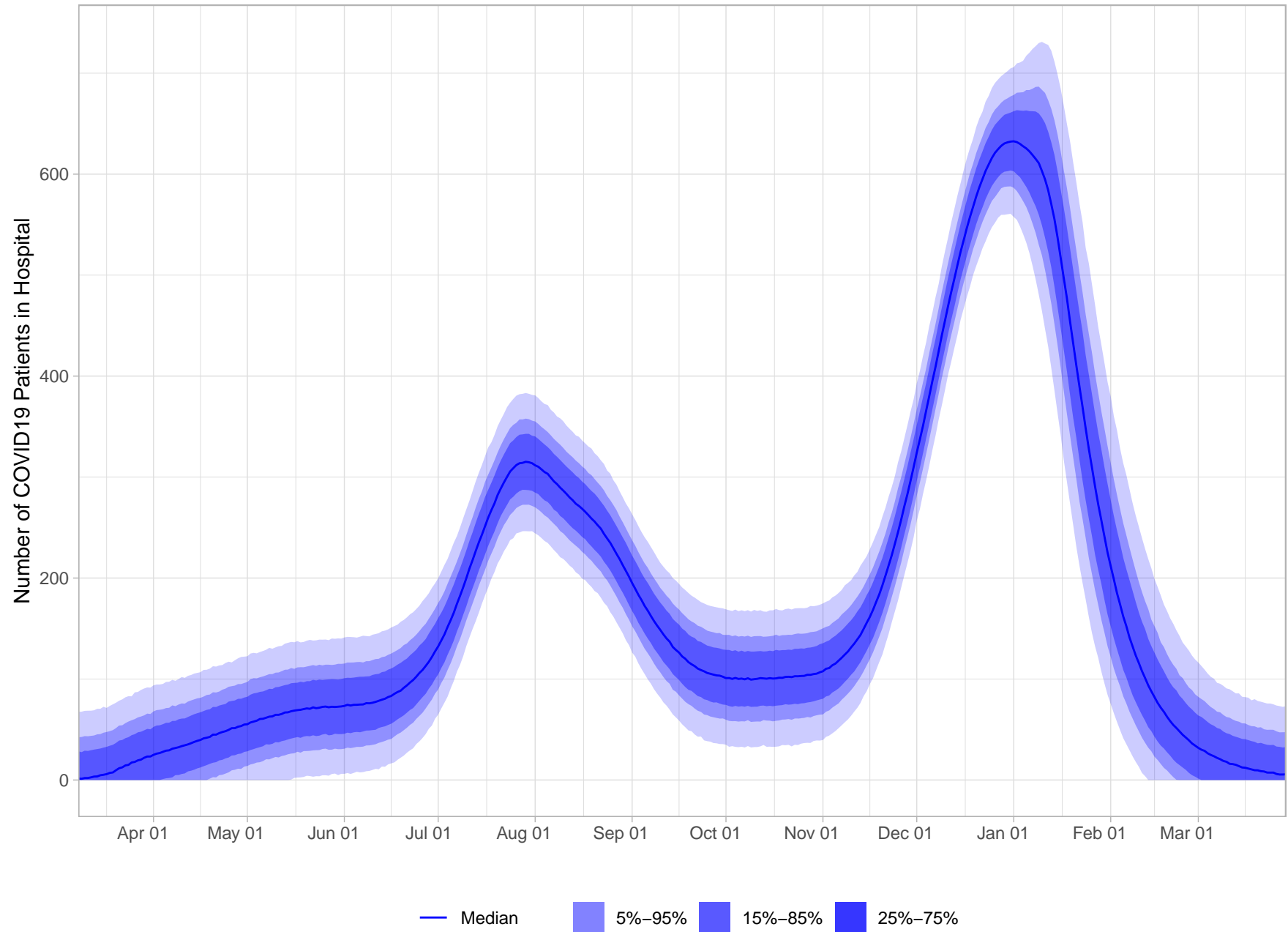


Short Term Hospitalization Projection

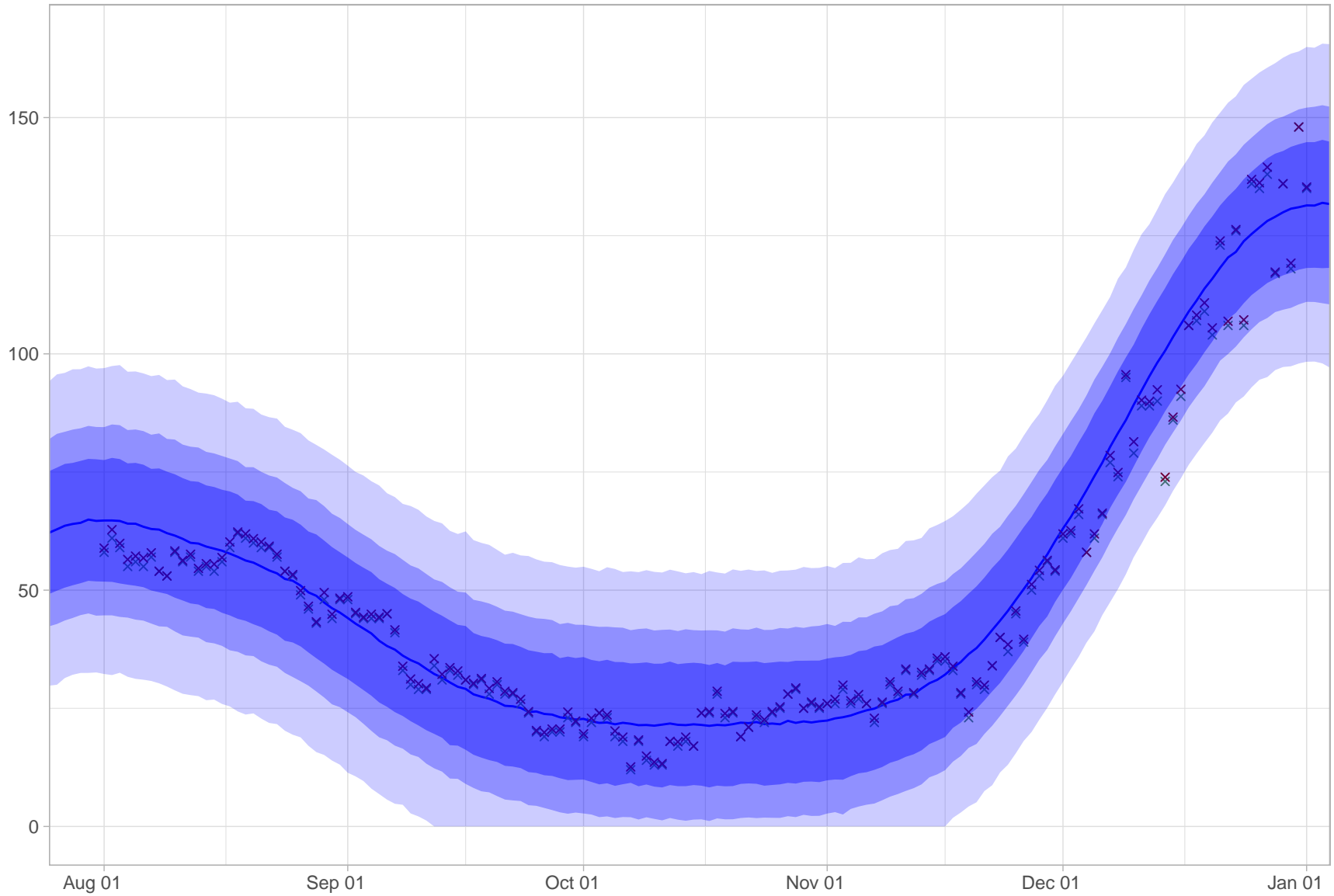


Long Term Hospitalization Projection



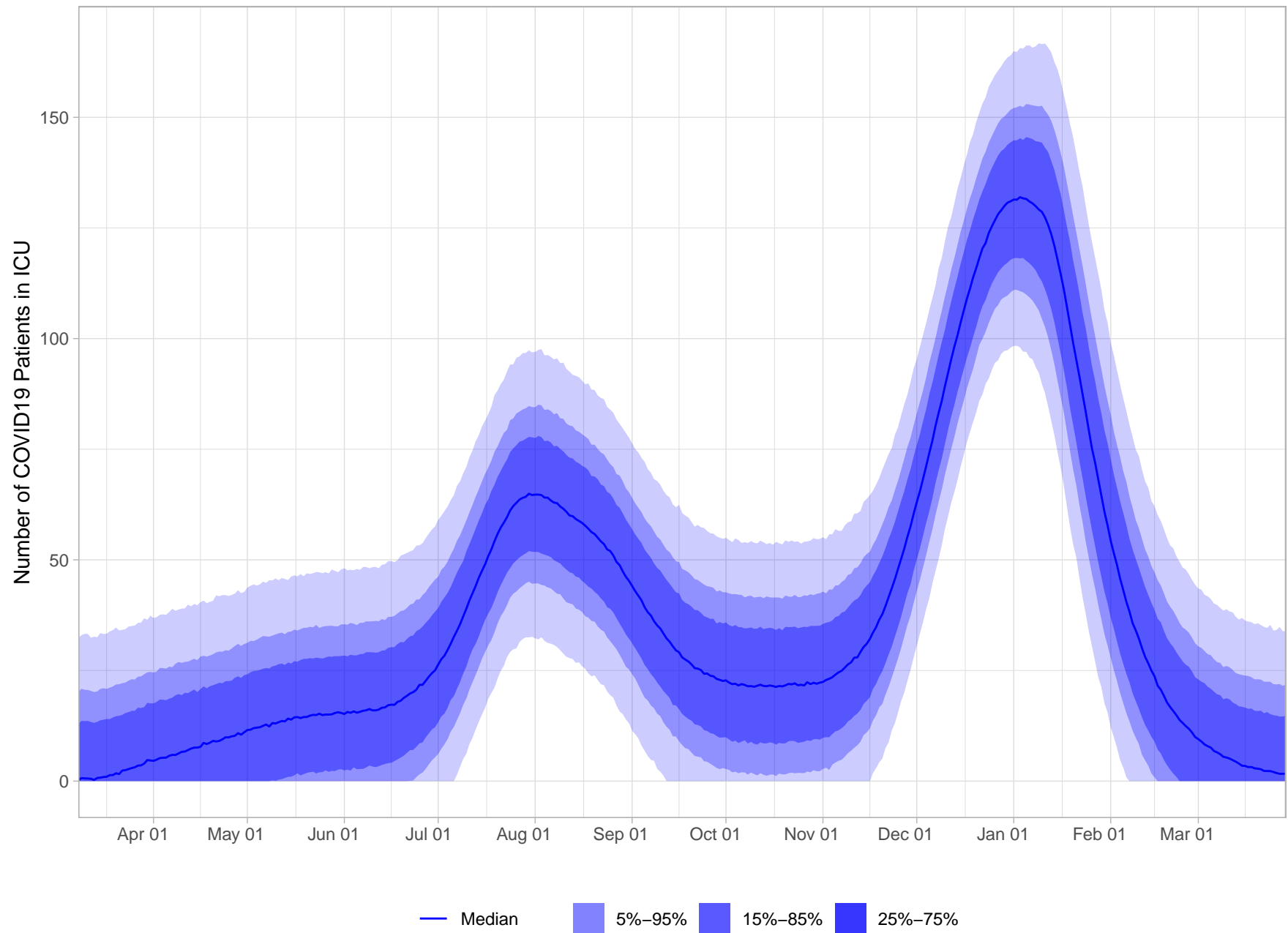
Short Term ICU Projection

Number of COVID19 Patients in ICU

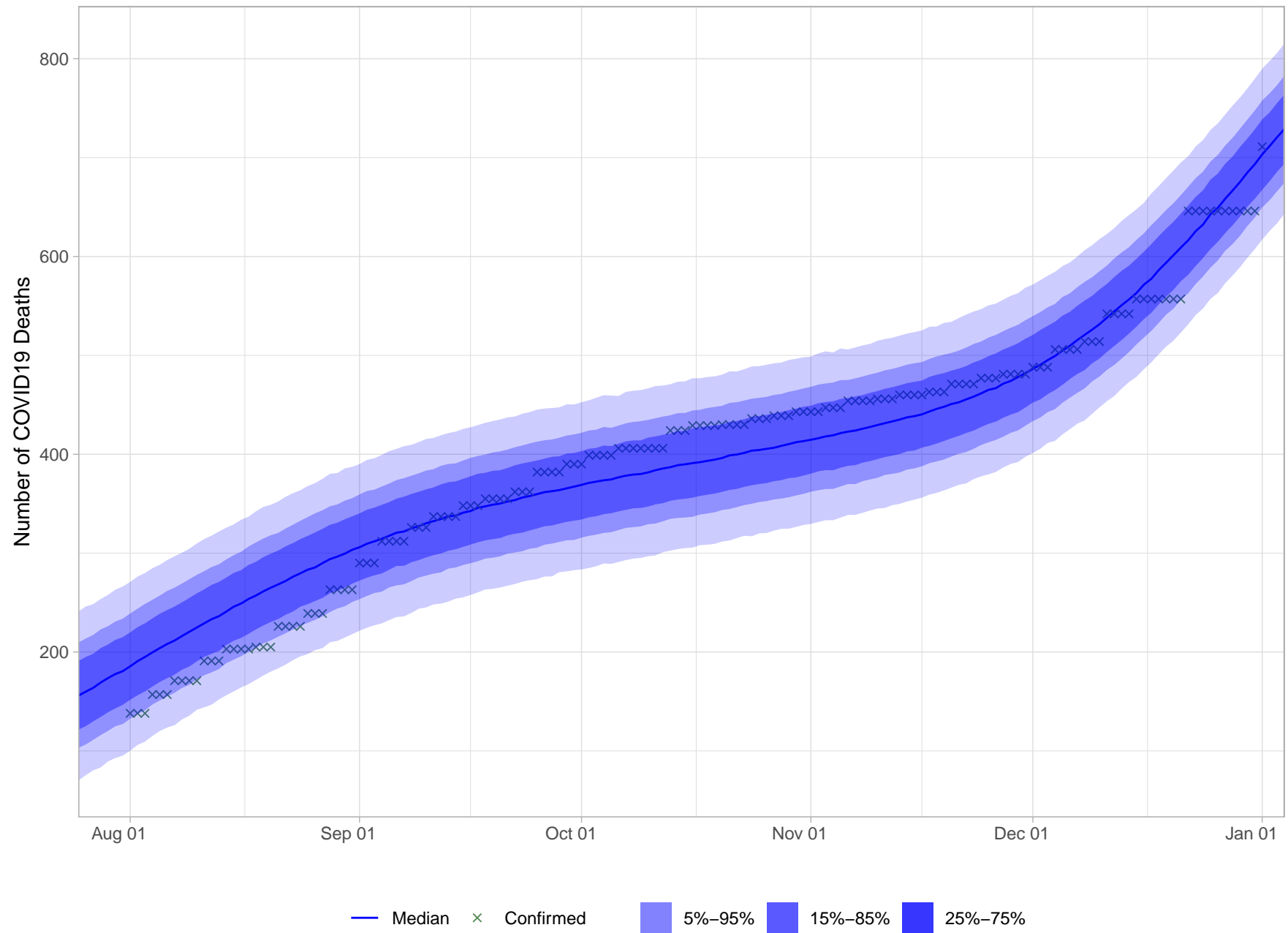


— Median x Confirmed x Confirmed + 30%PUI 5%–95% 15%–85% 25%–75%

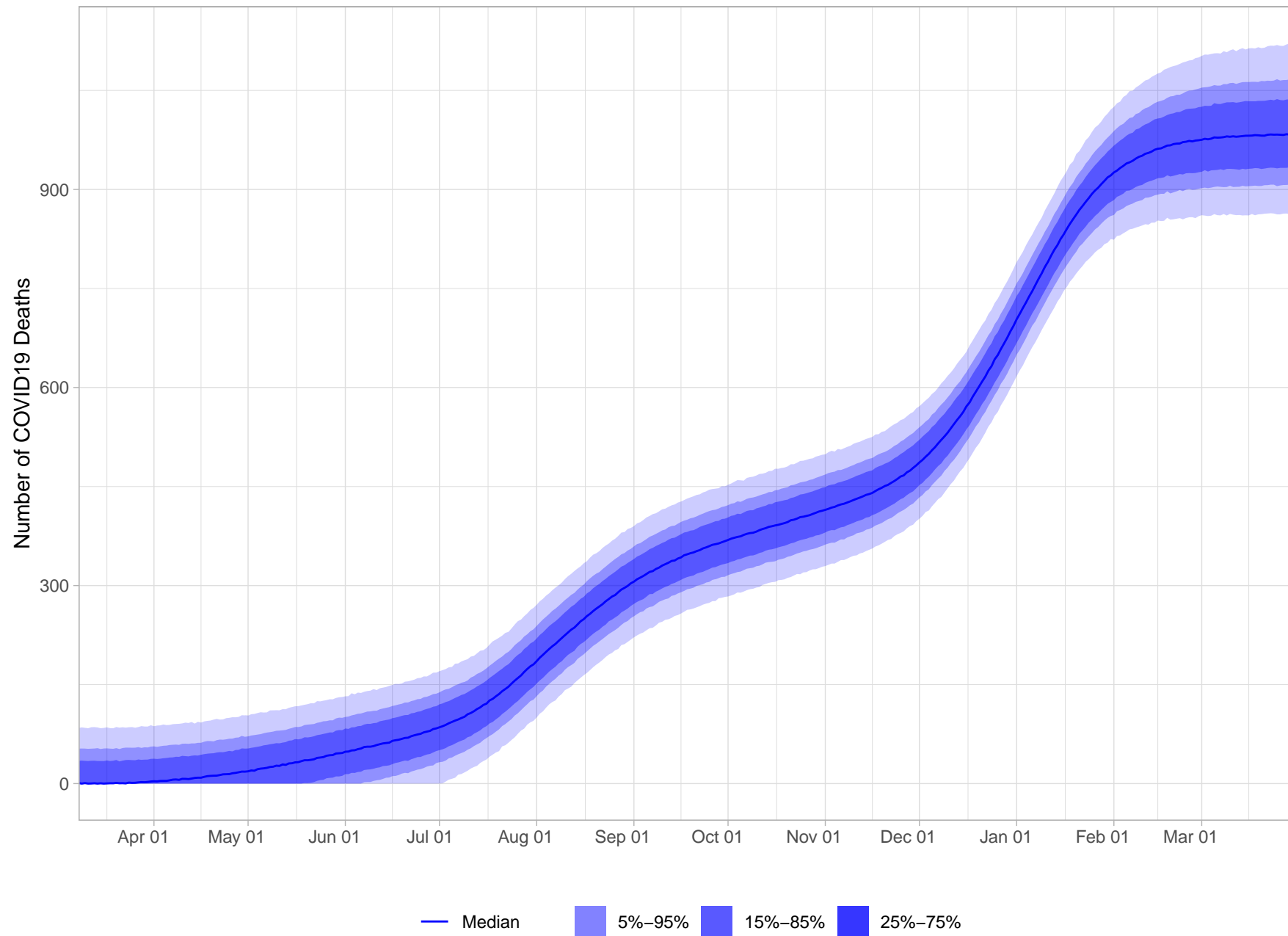
Long Term ICU Projection



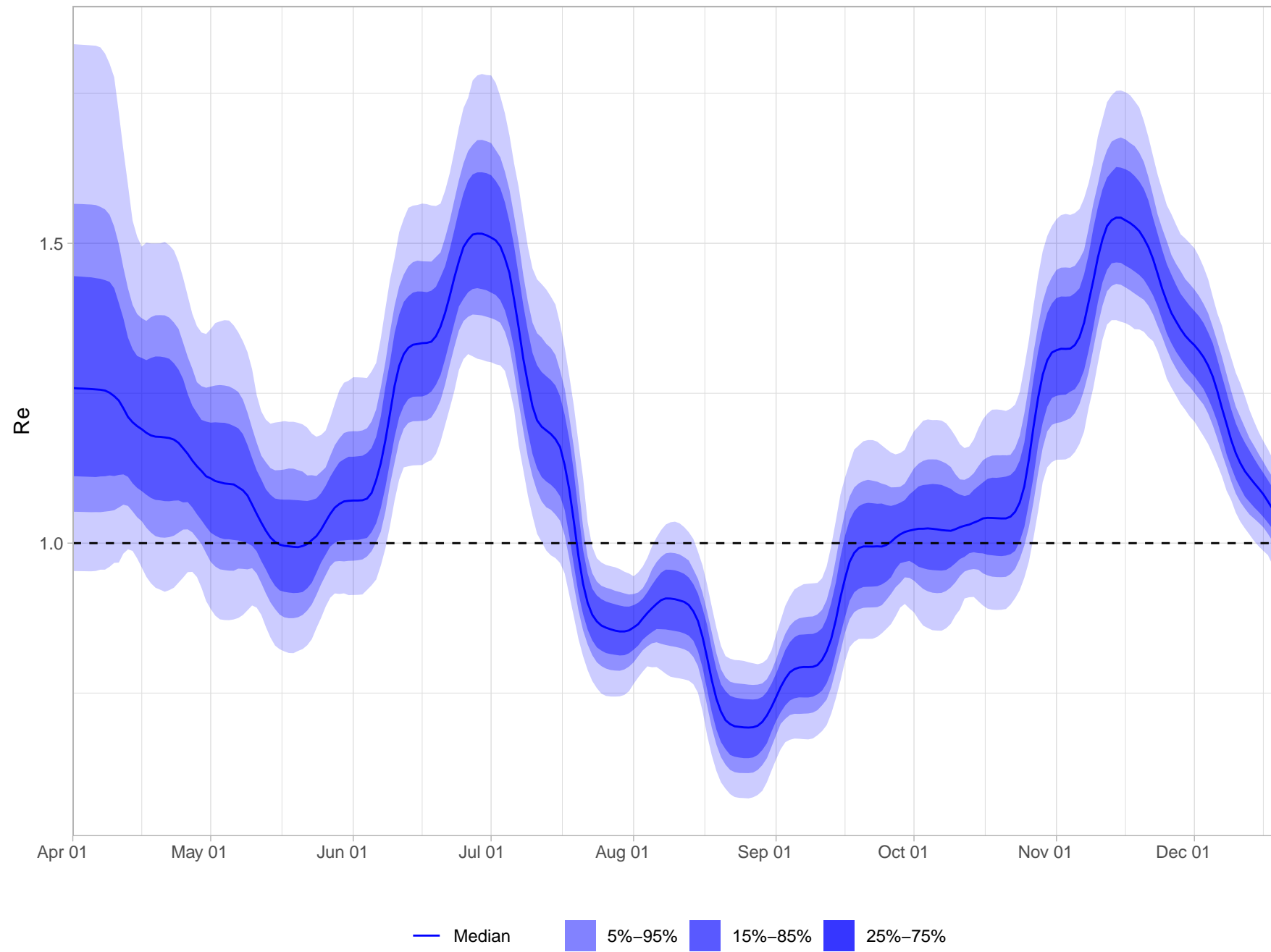
Short Term Death Projection



Long Term Death Projection

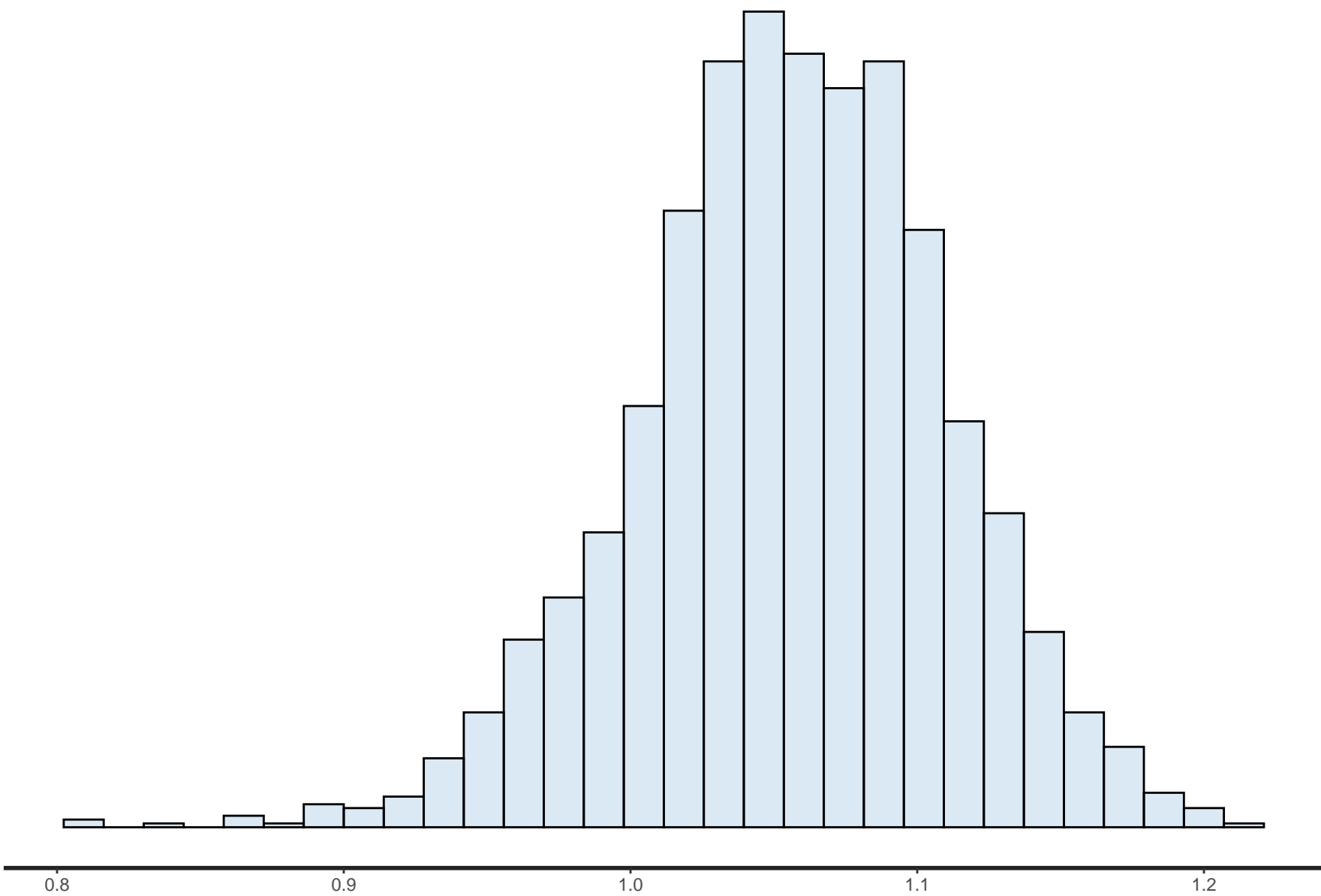


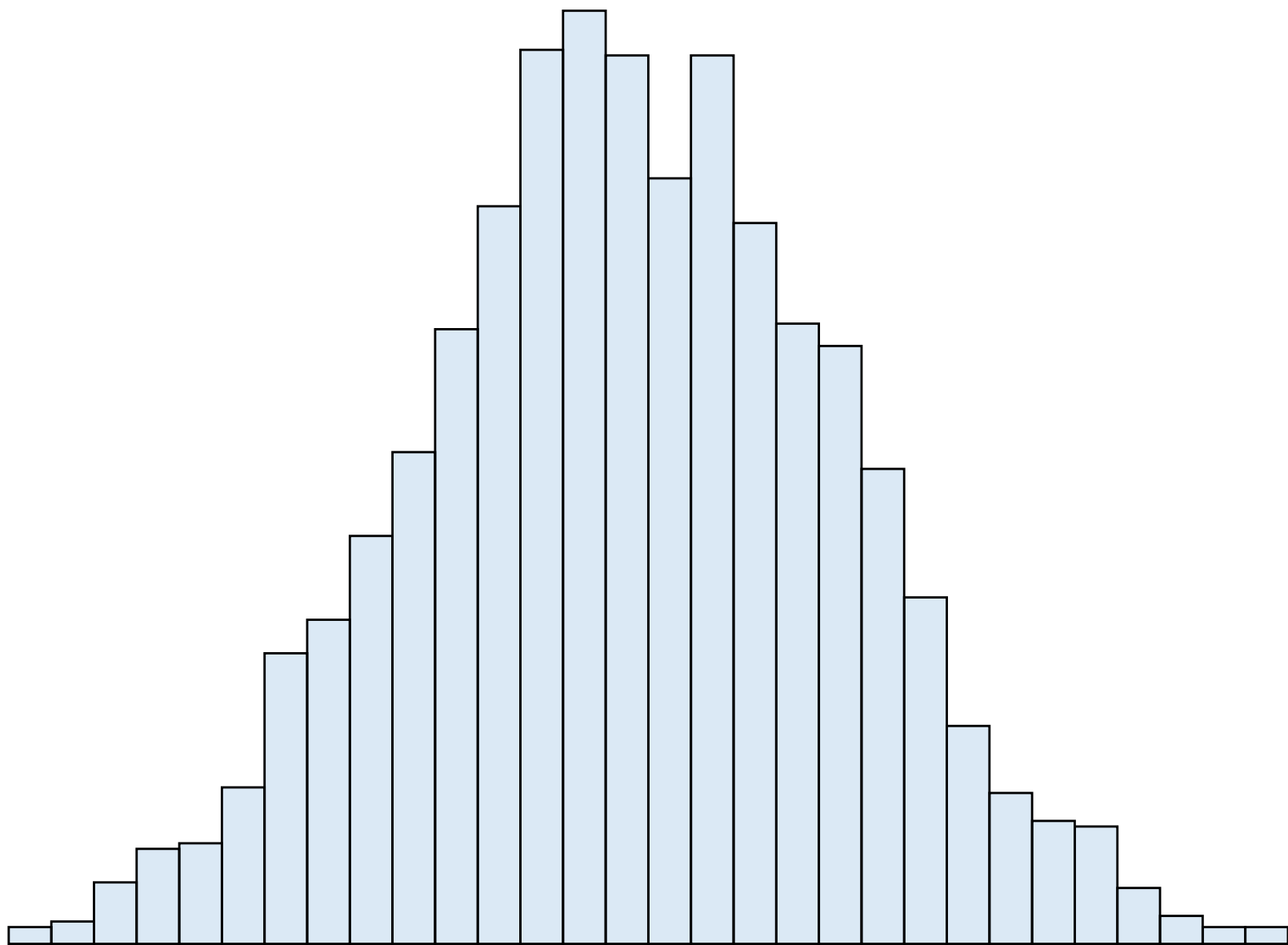
Effective Reproduction Number



Rt as of 2020-12-18

5% 10% 25% 50% 75% 90% 95%
0.96 0.99 1.02 1.06 1.09 1.12 1.14



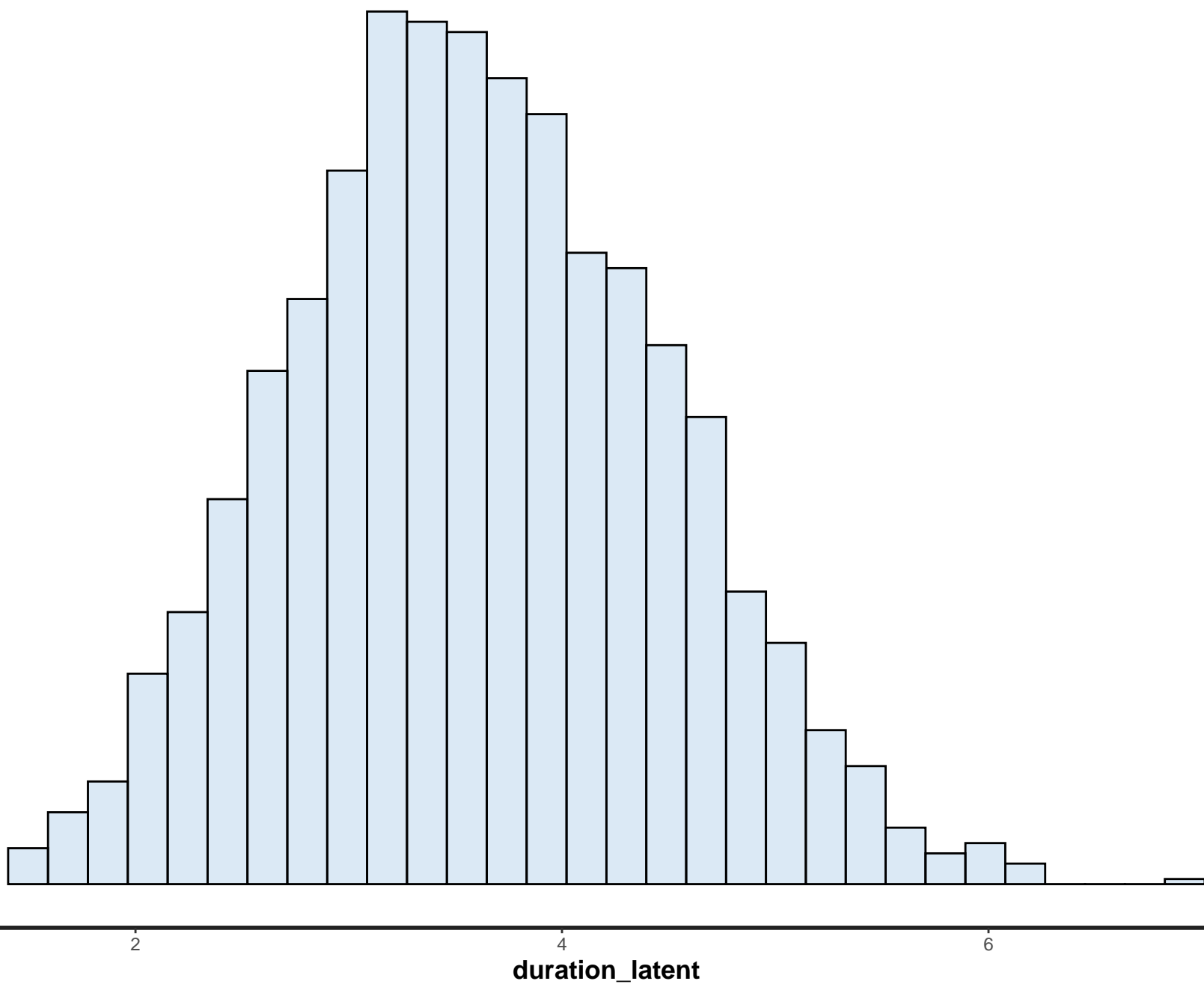


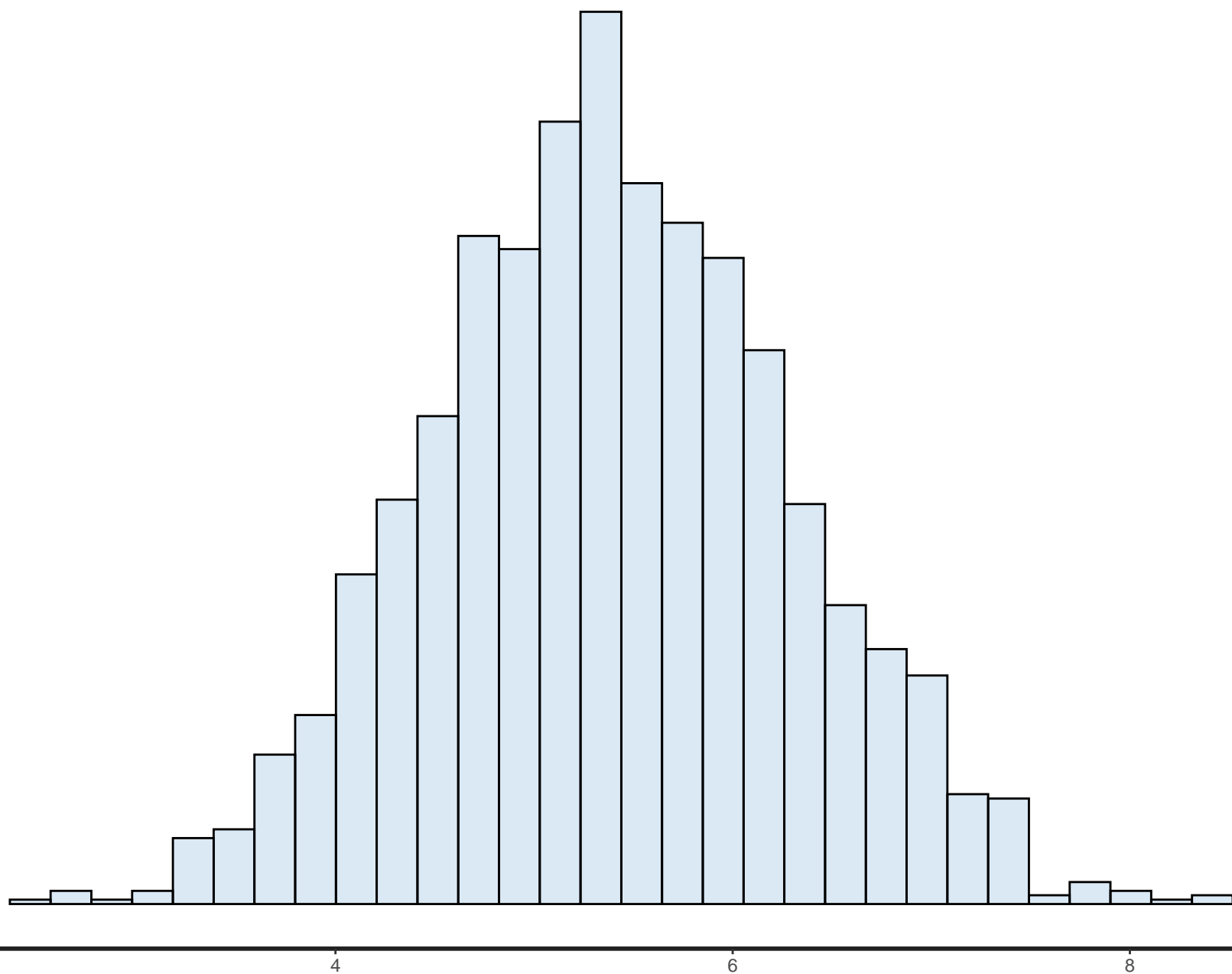
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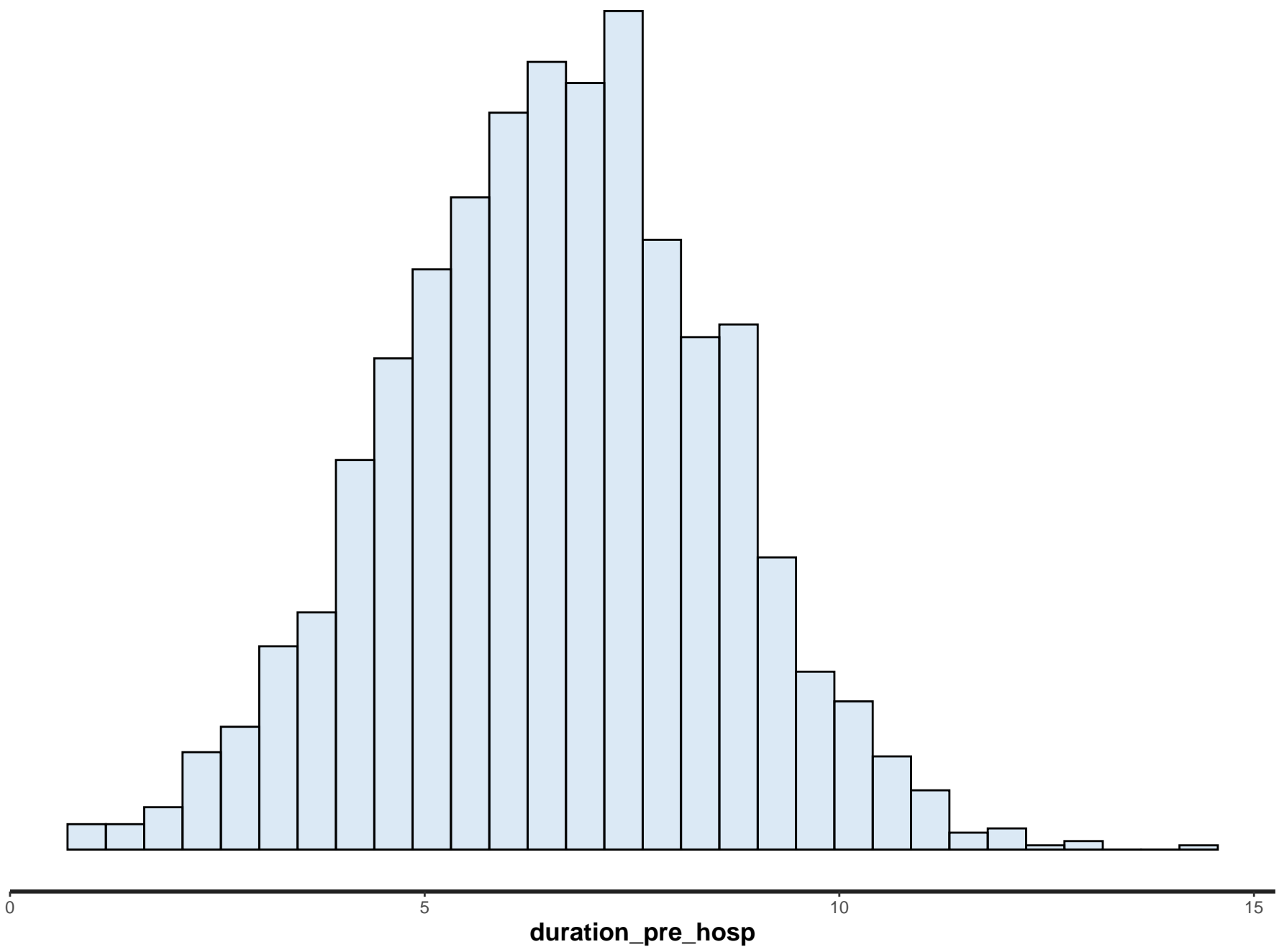
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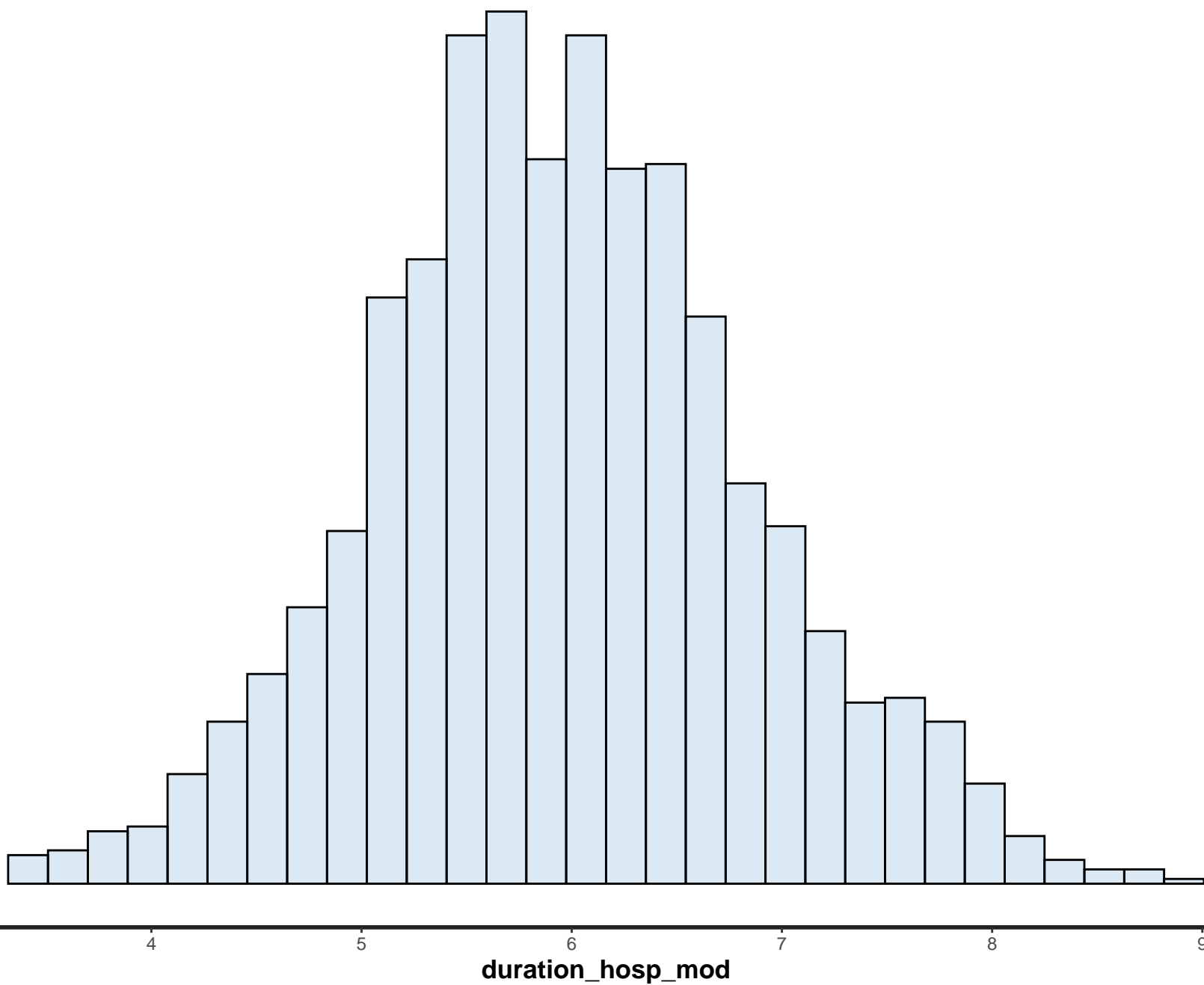
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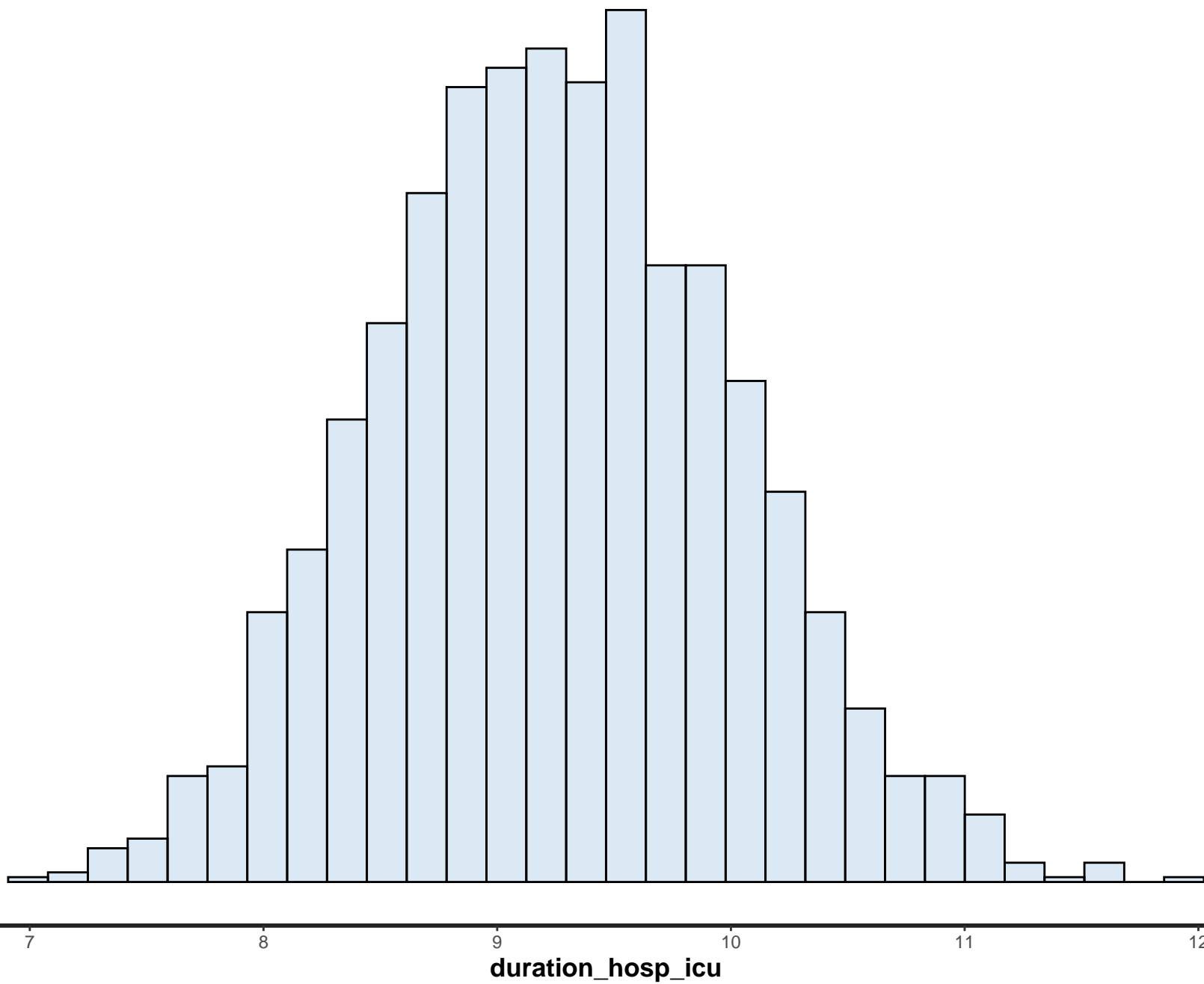
r_0

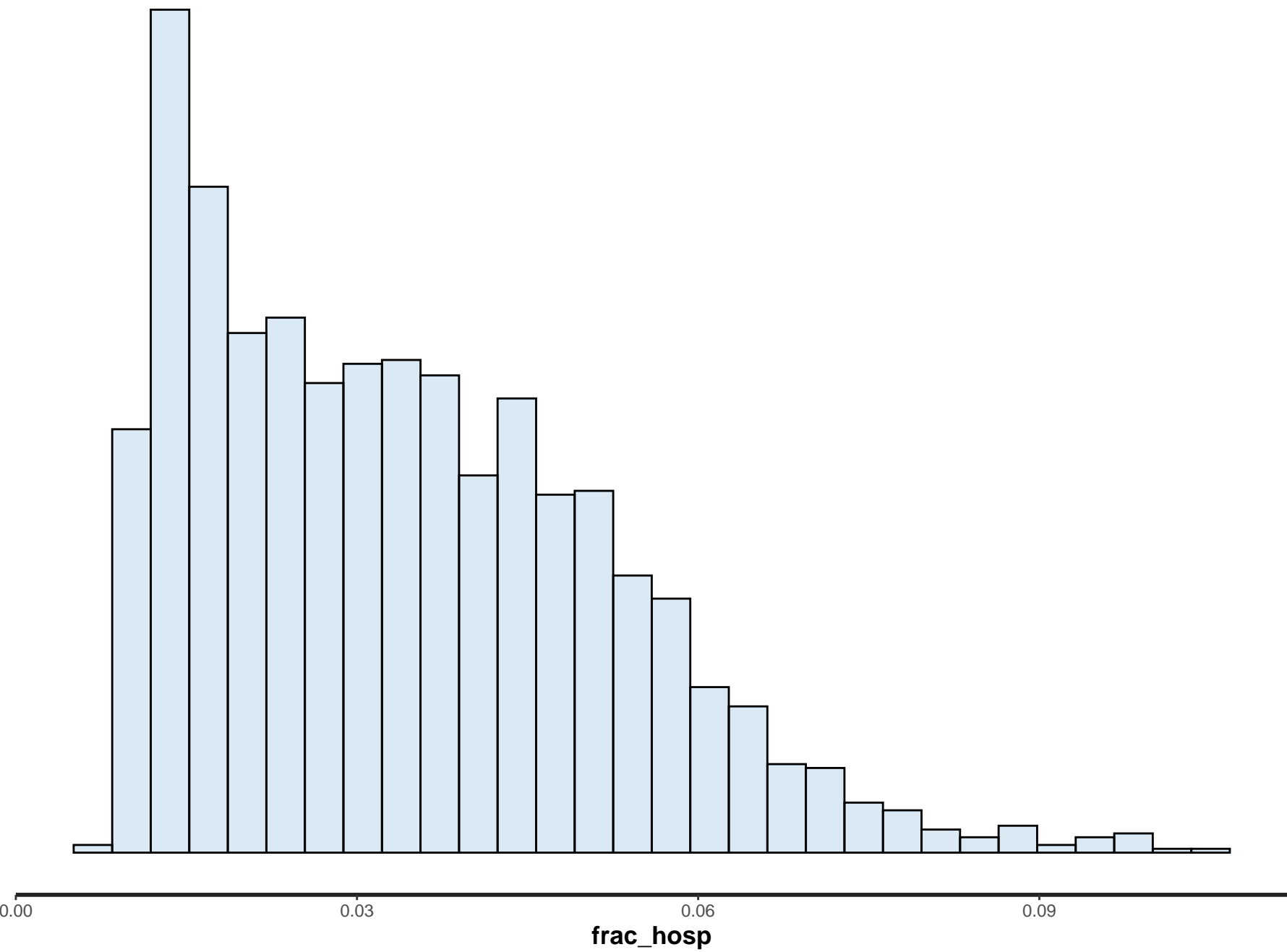


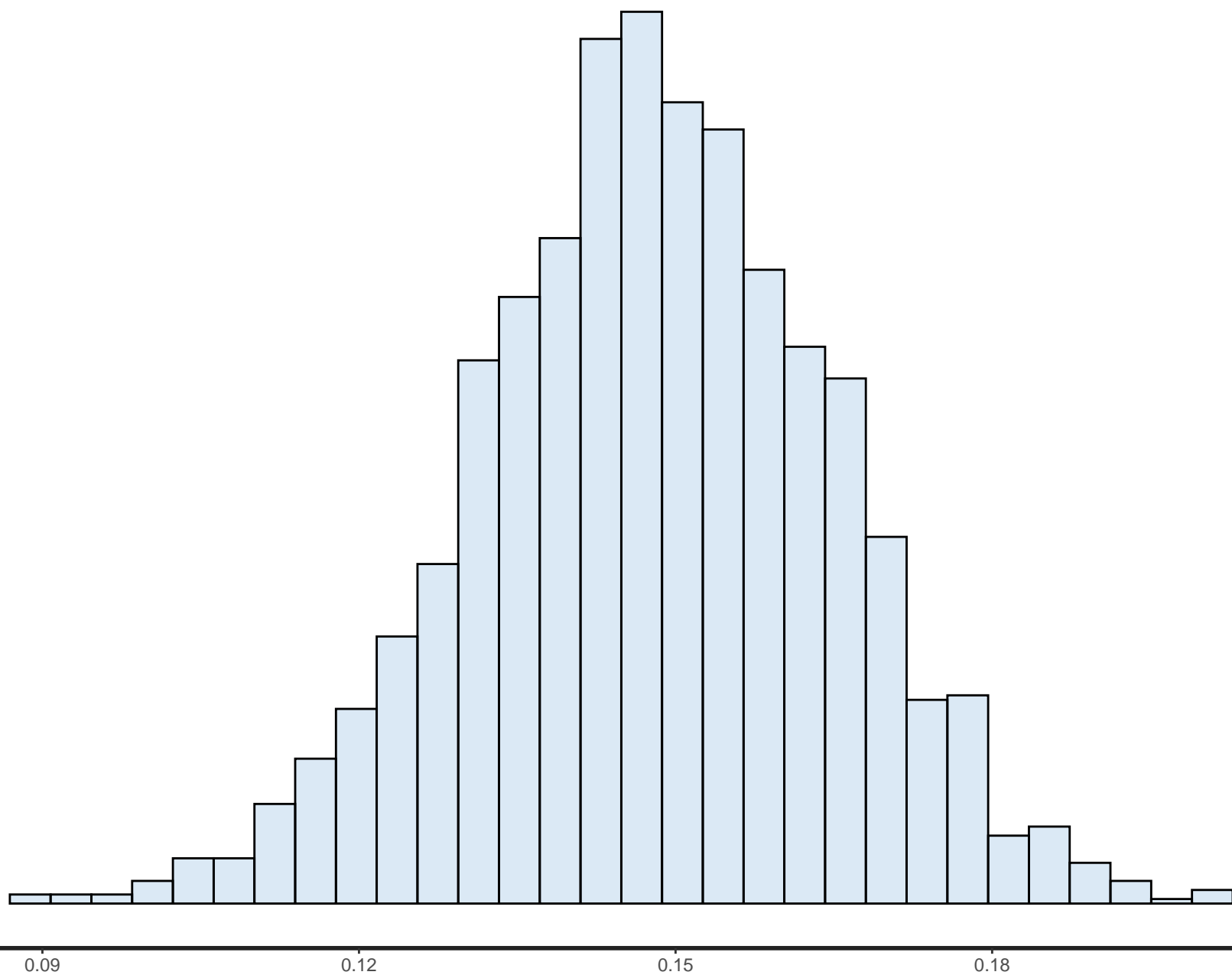


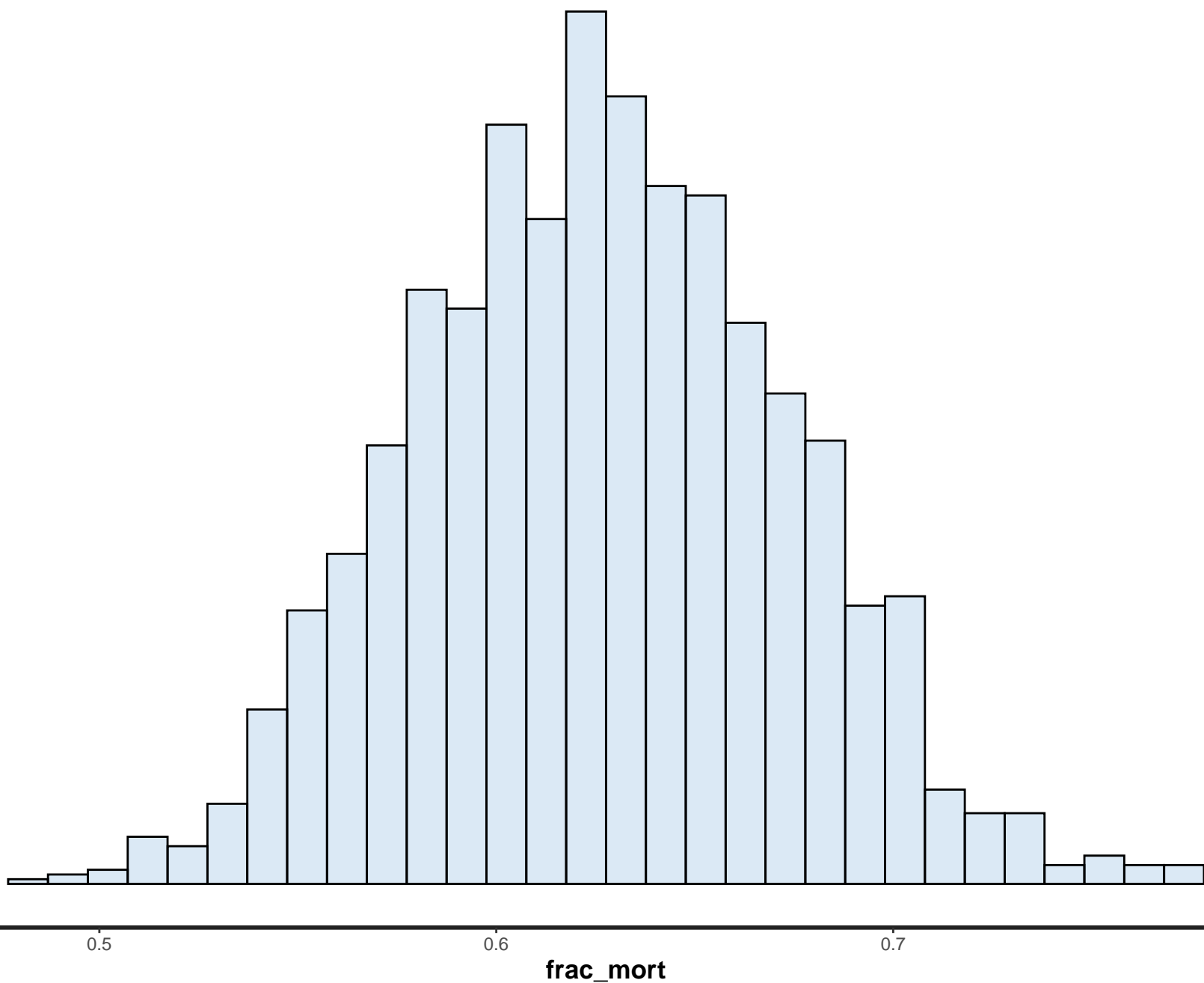


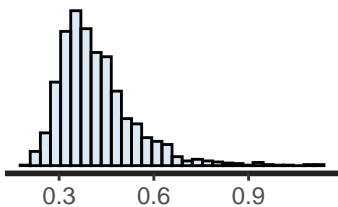
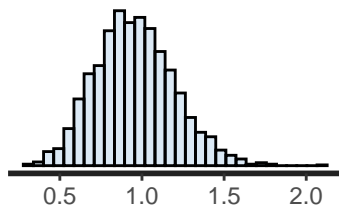
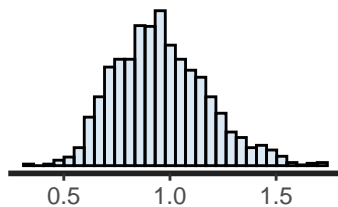
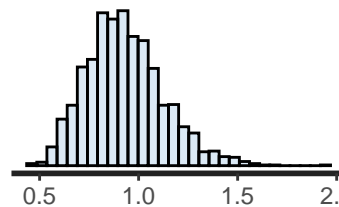
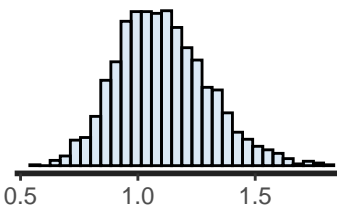
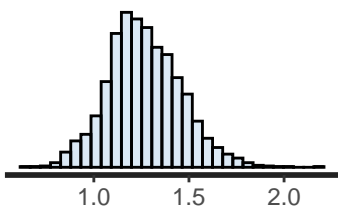
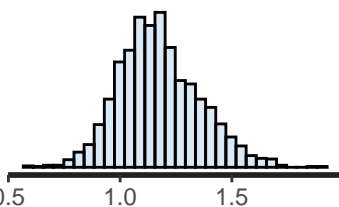
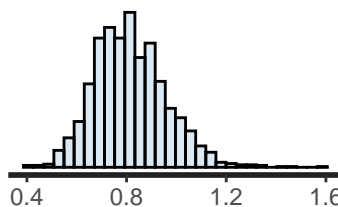
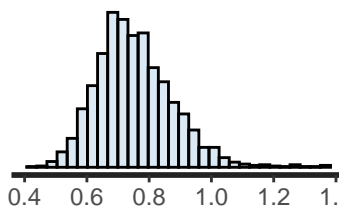
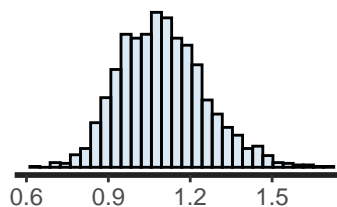
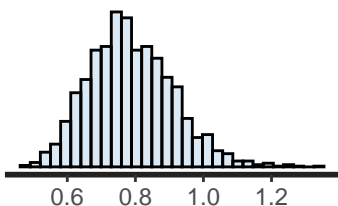
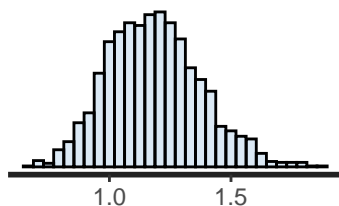
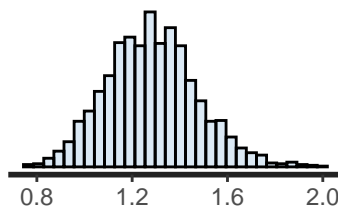
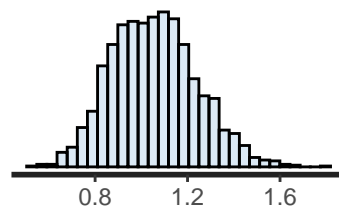
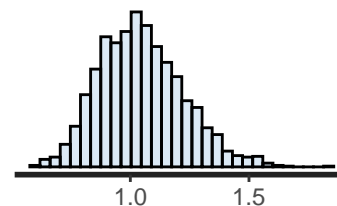
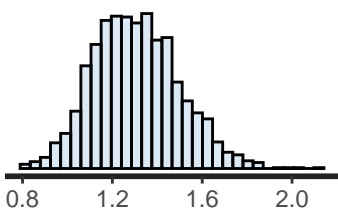
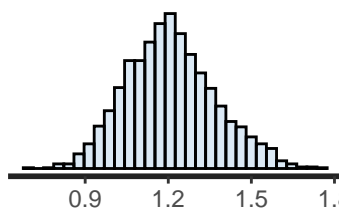
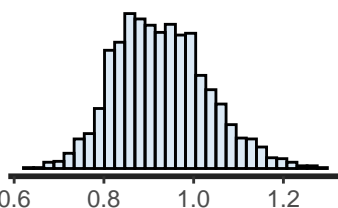
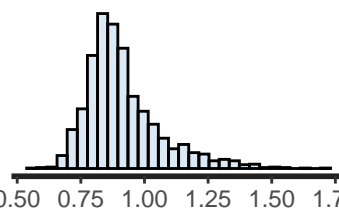
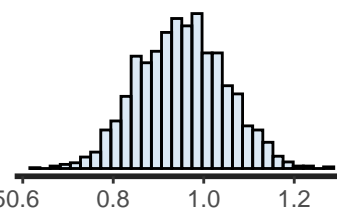
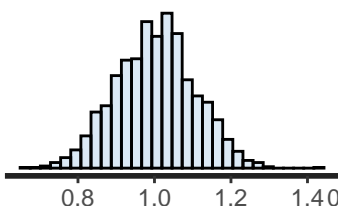
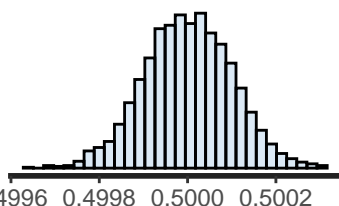


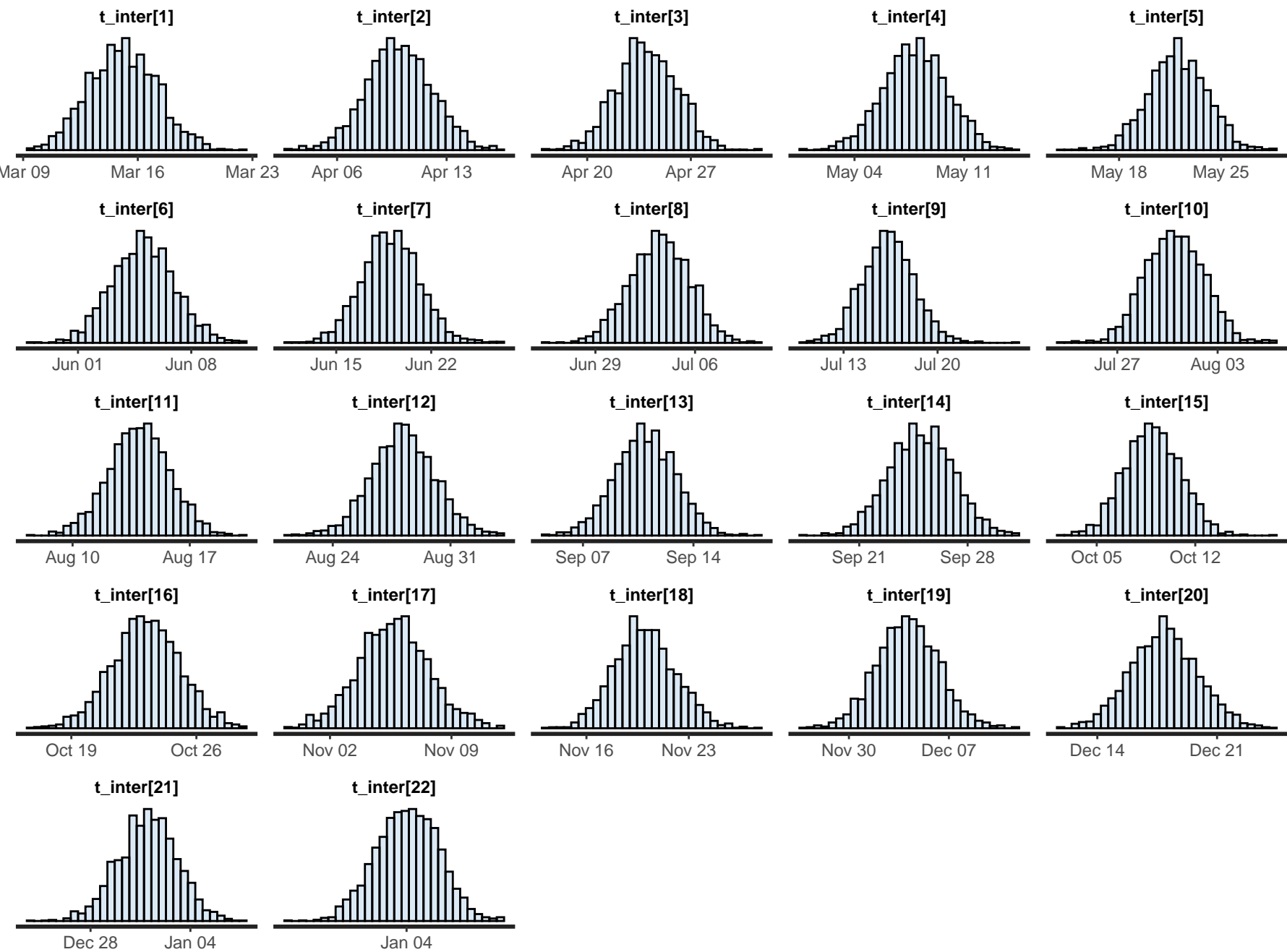


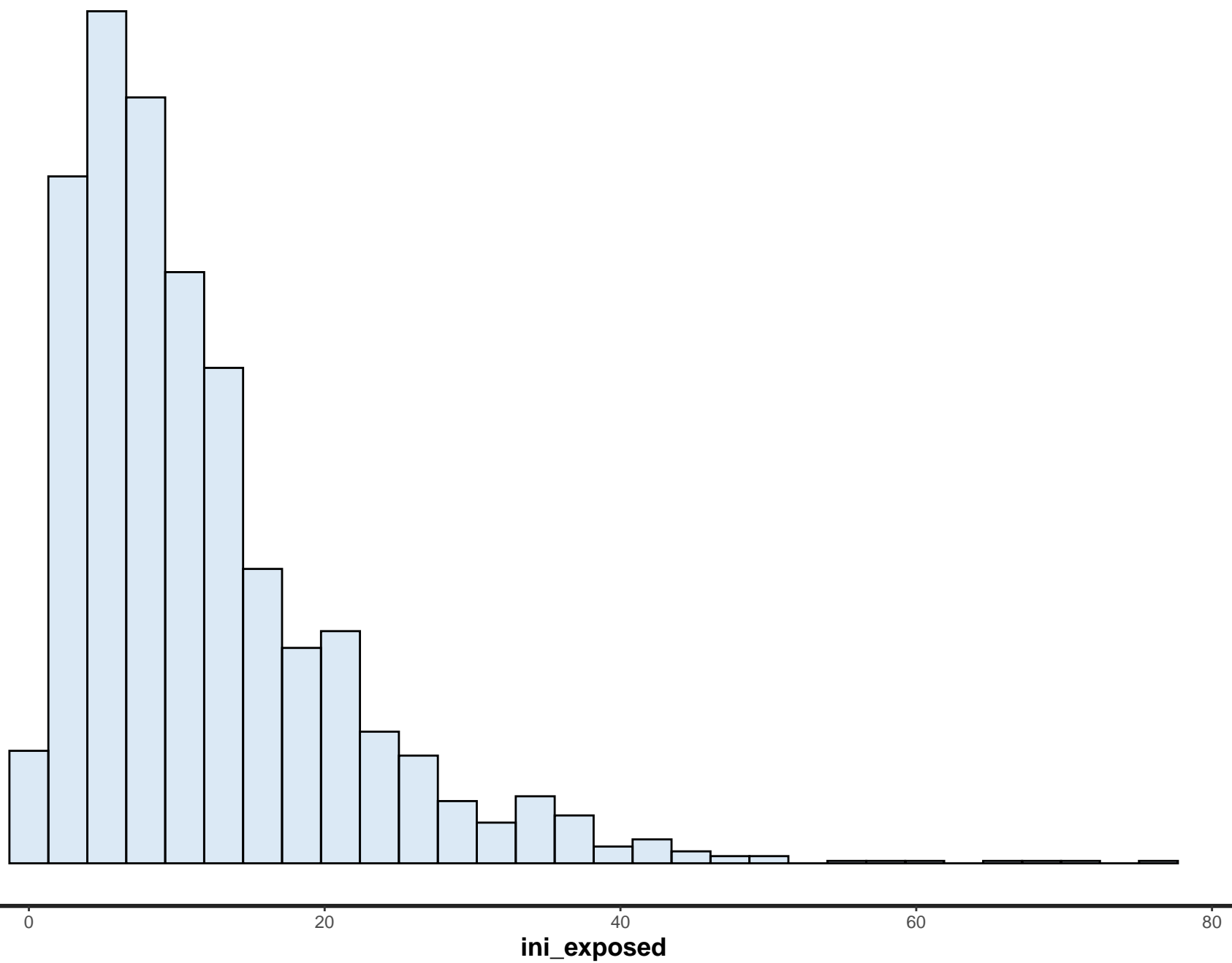




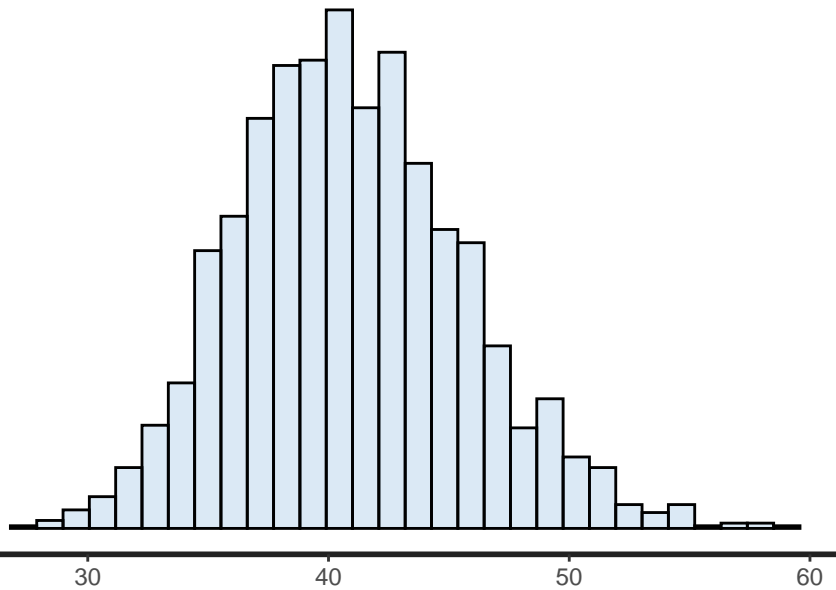


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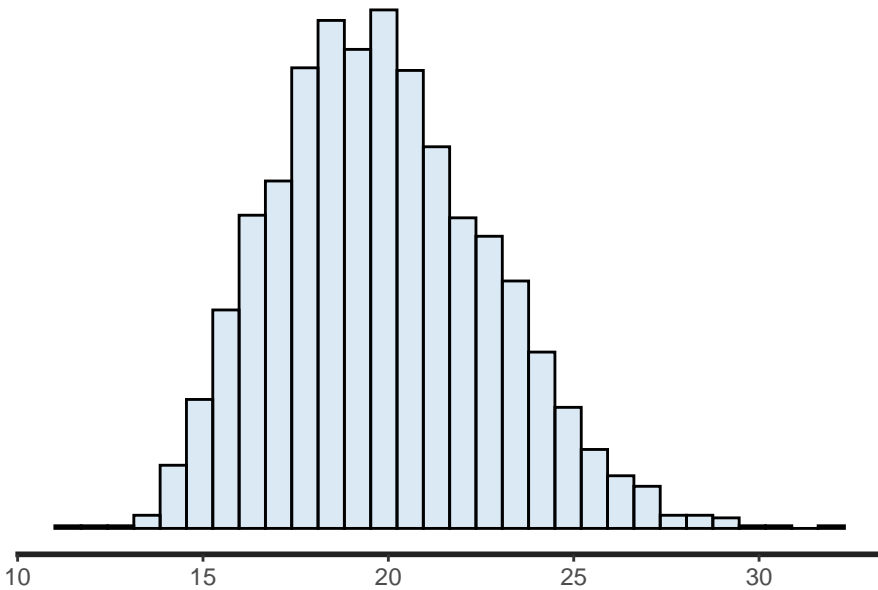




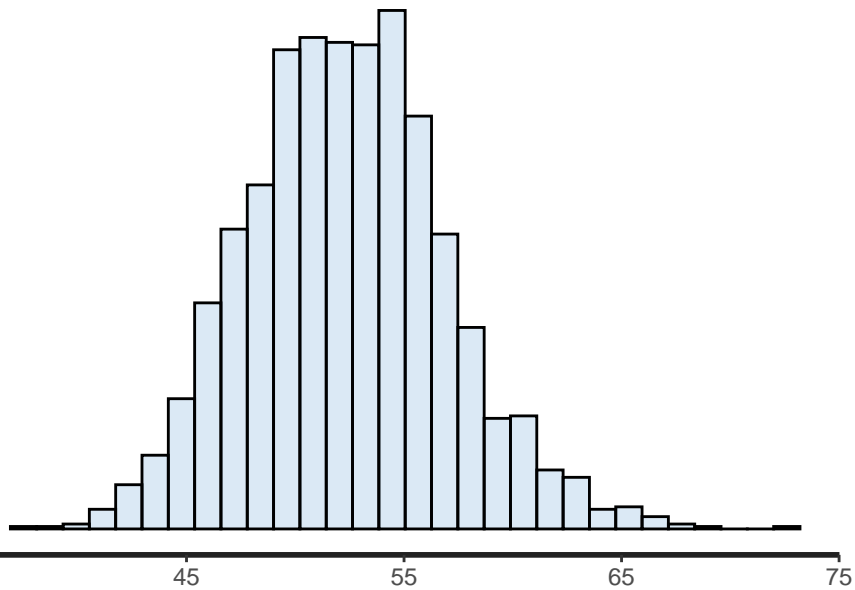
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

