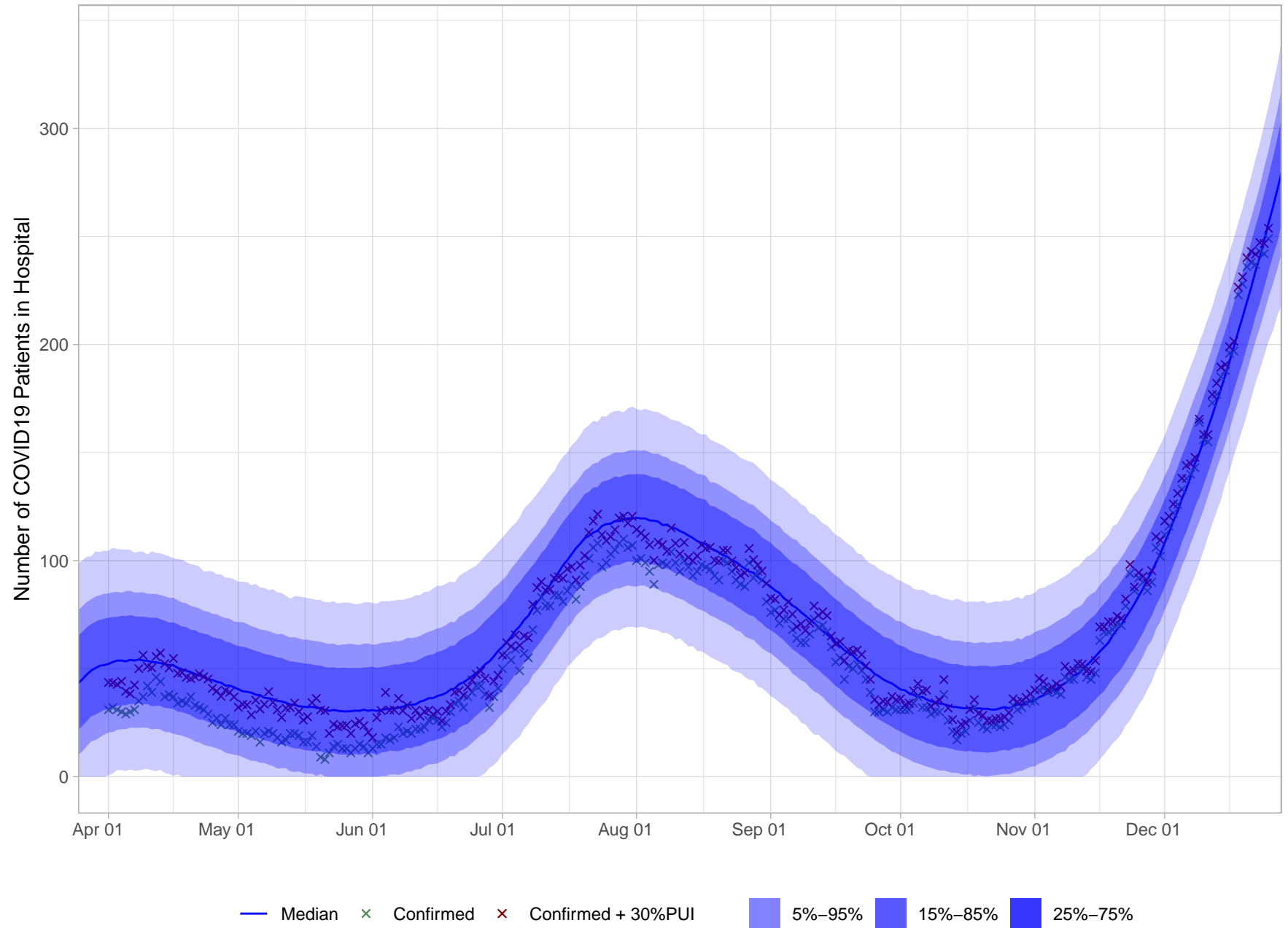
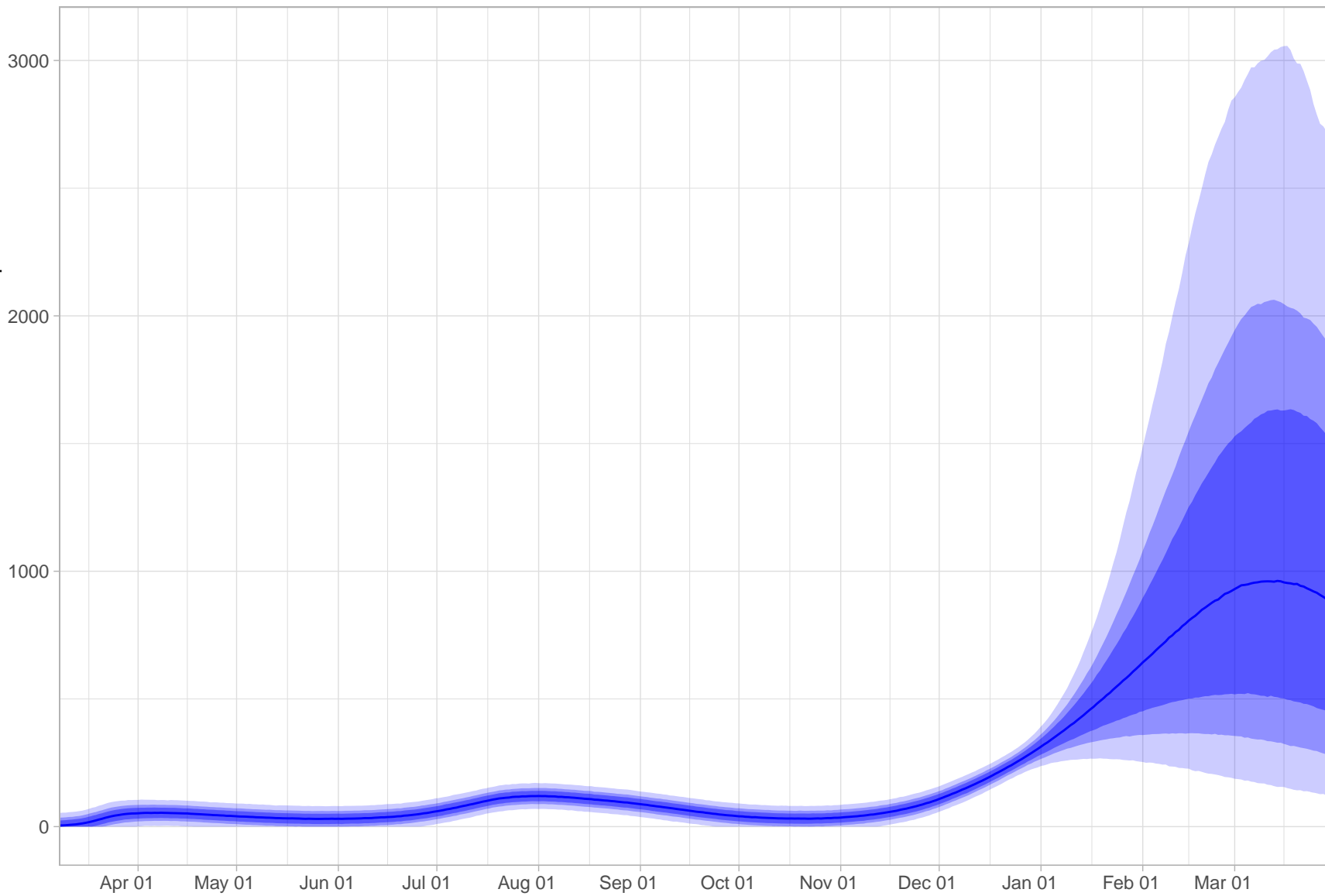


Short Term Hospitalization Projection



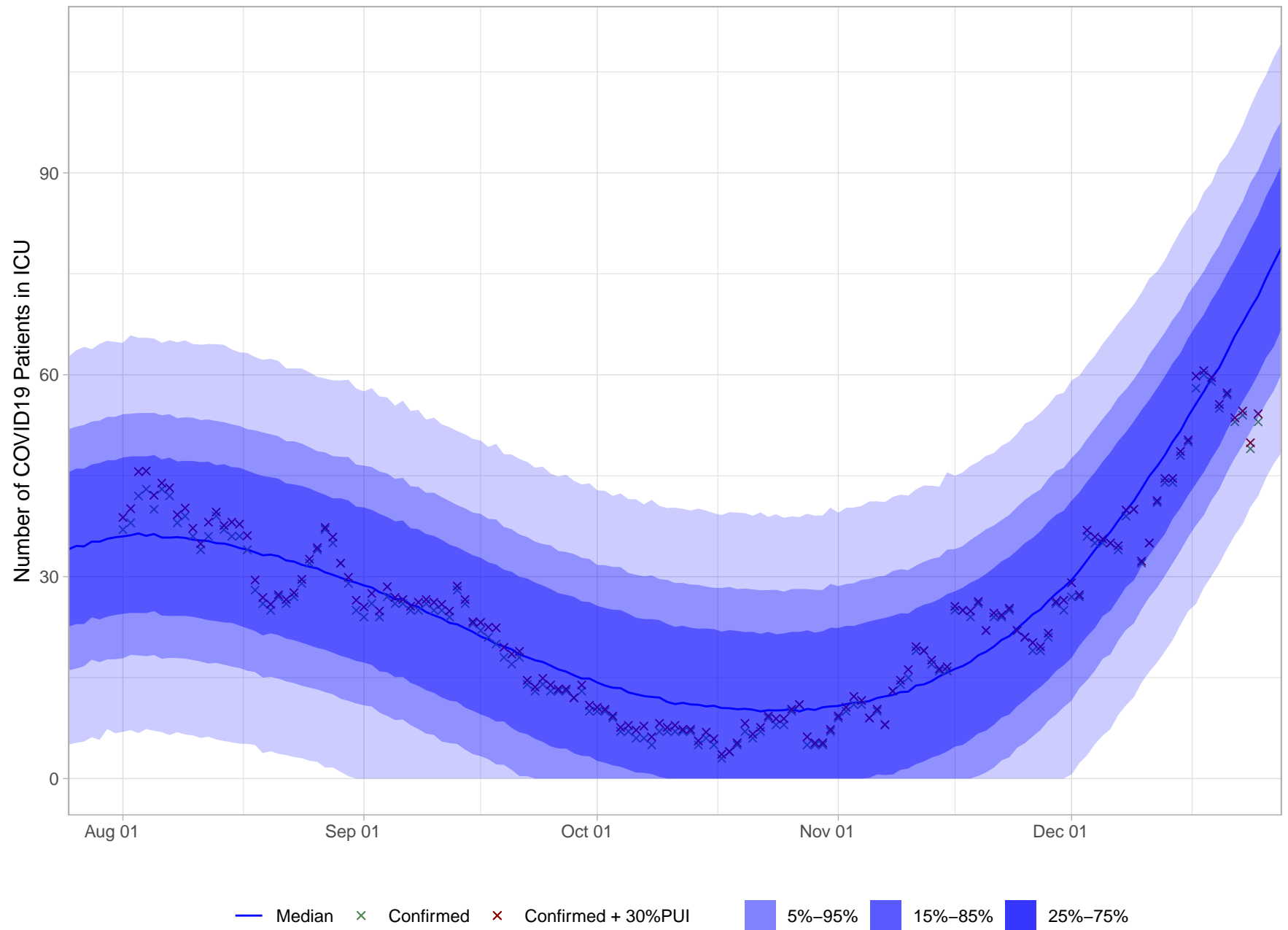
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

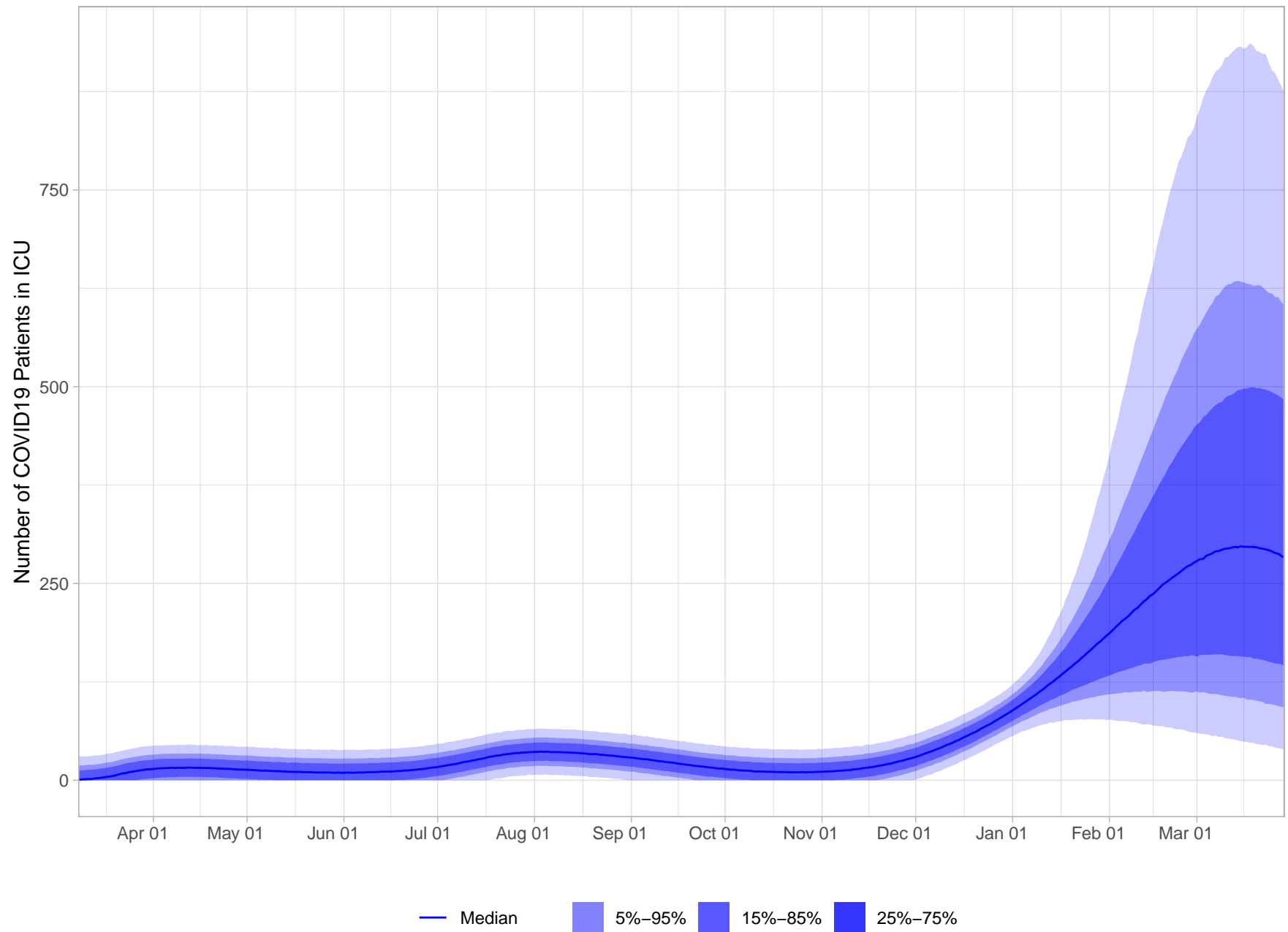


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

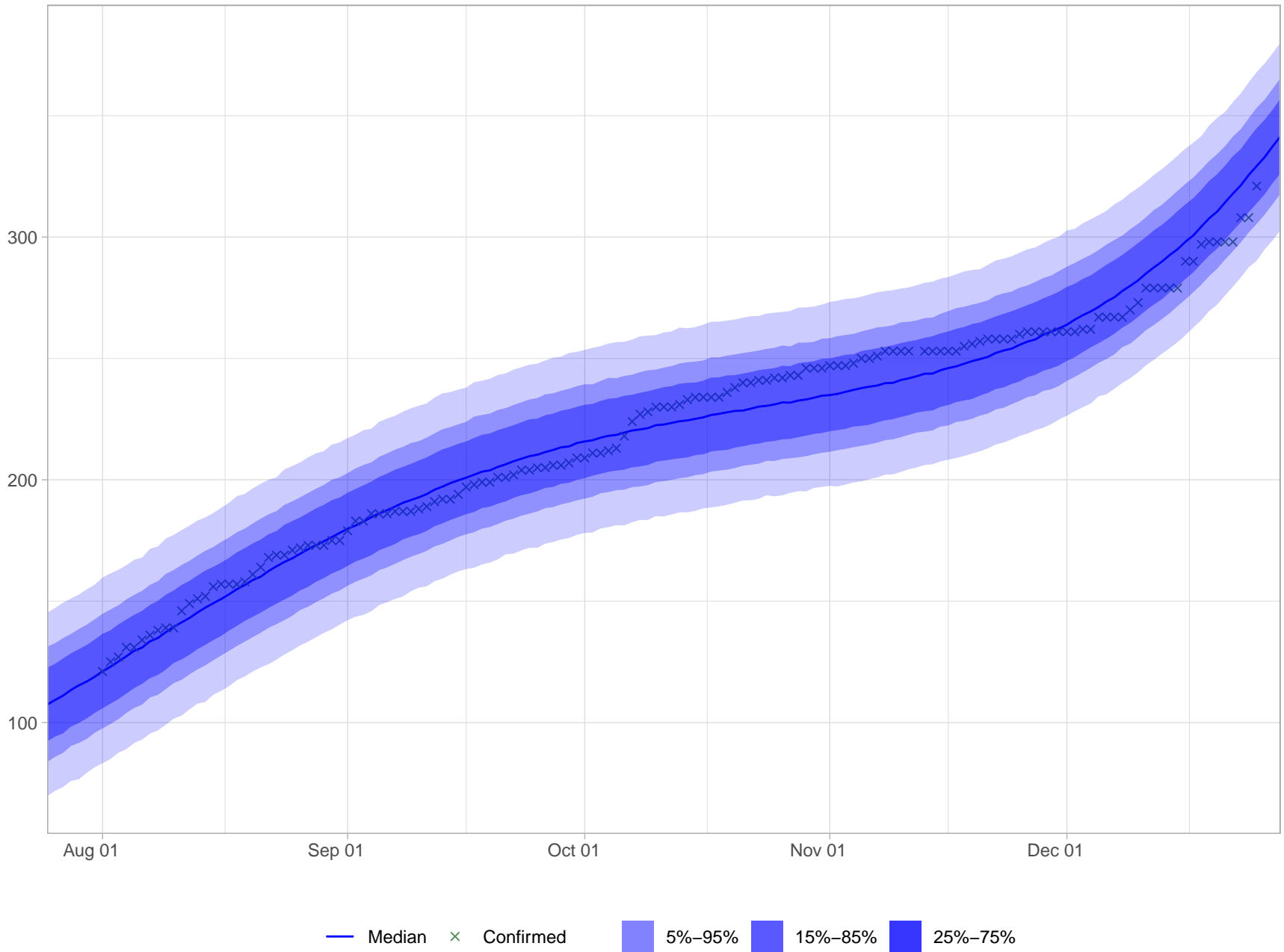


Long Term ICU Projection



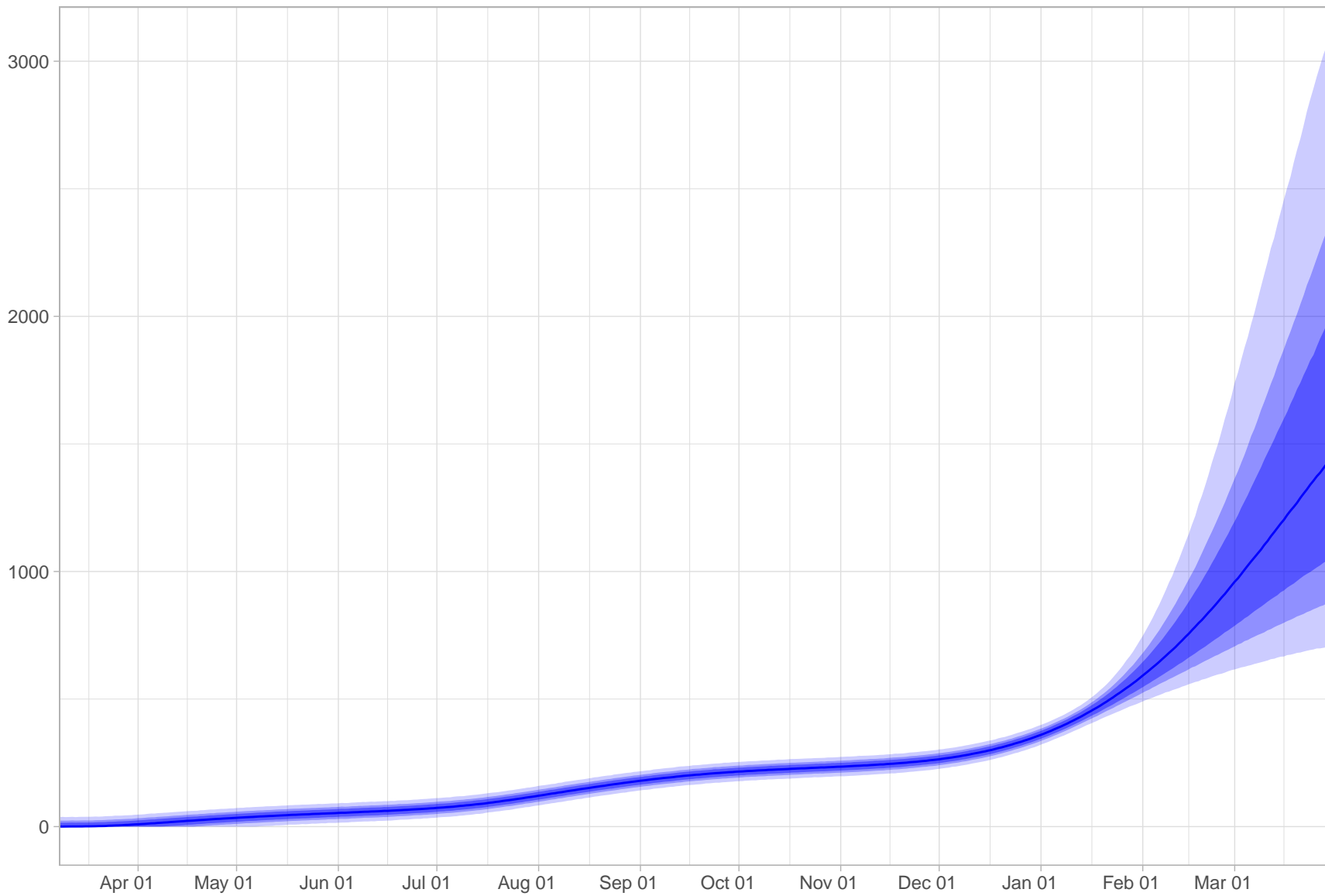
Short Term Death Projection

Number of COVID19 Deaths



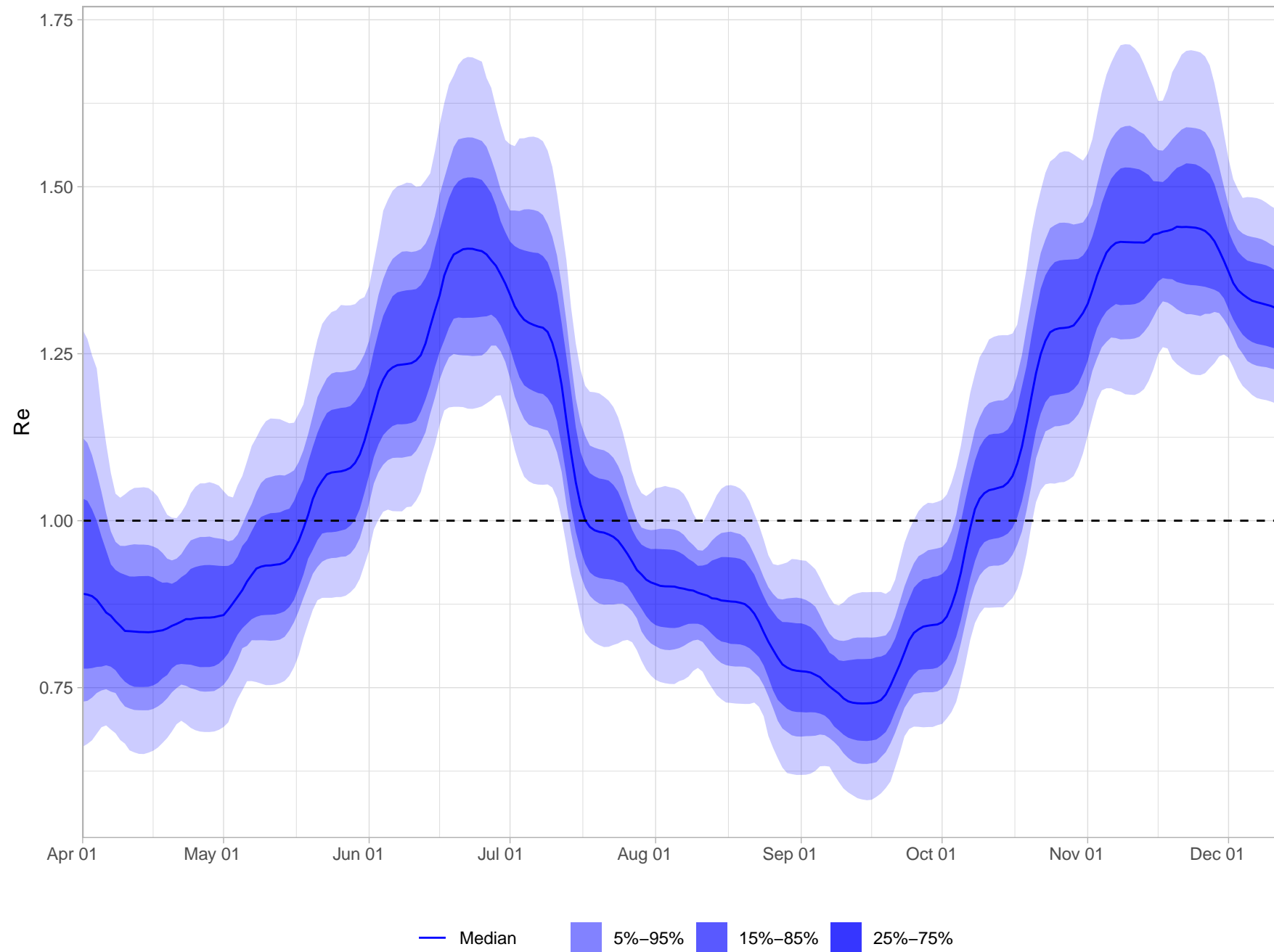
Long Term Death Projection

Number of COVID19 Deaths



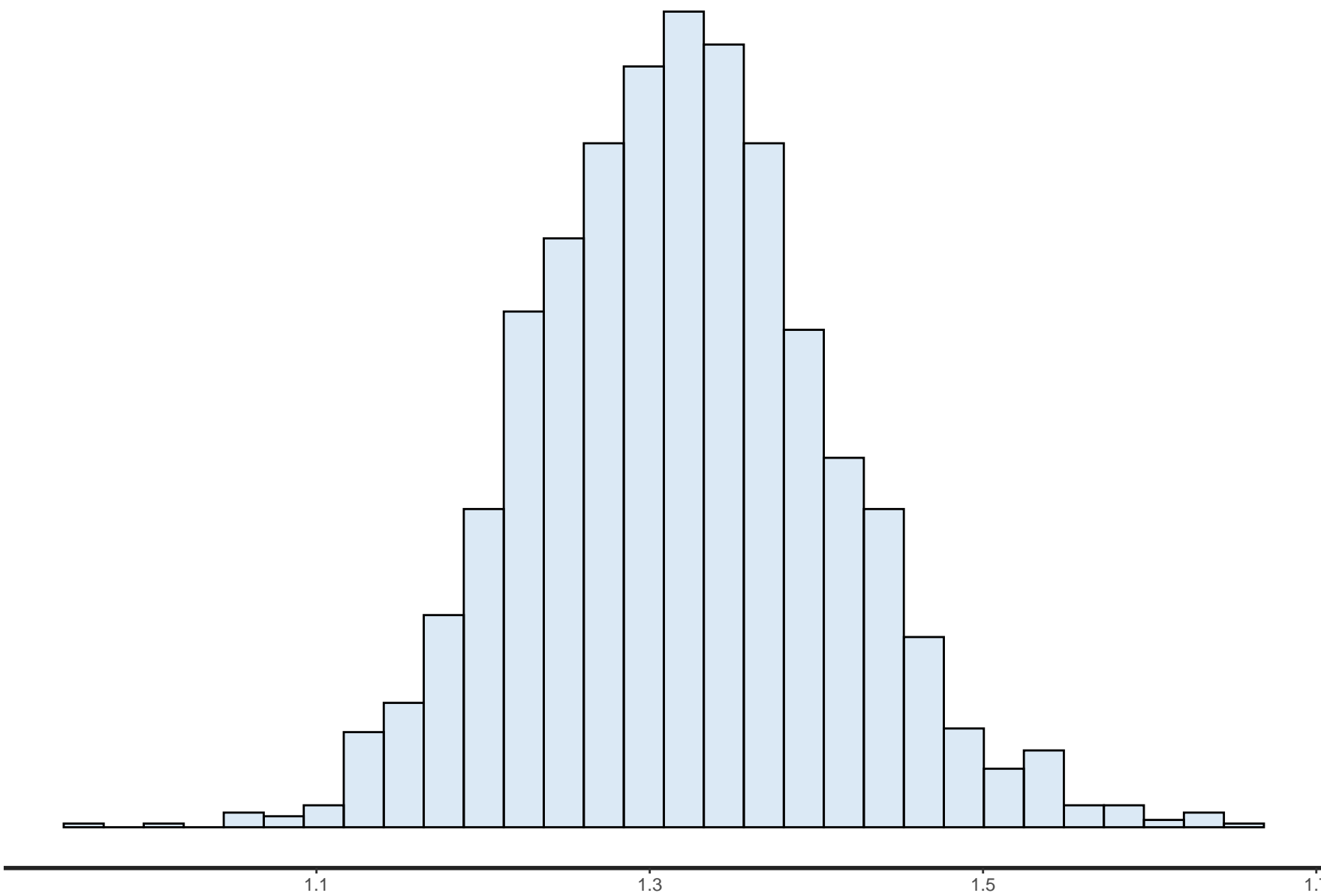
— Median 5%–95% 15%–85% 25%–75%

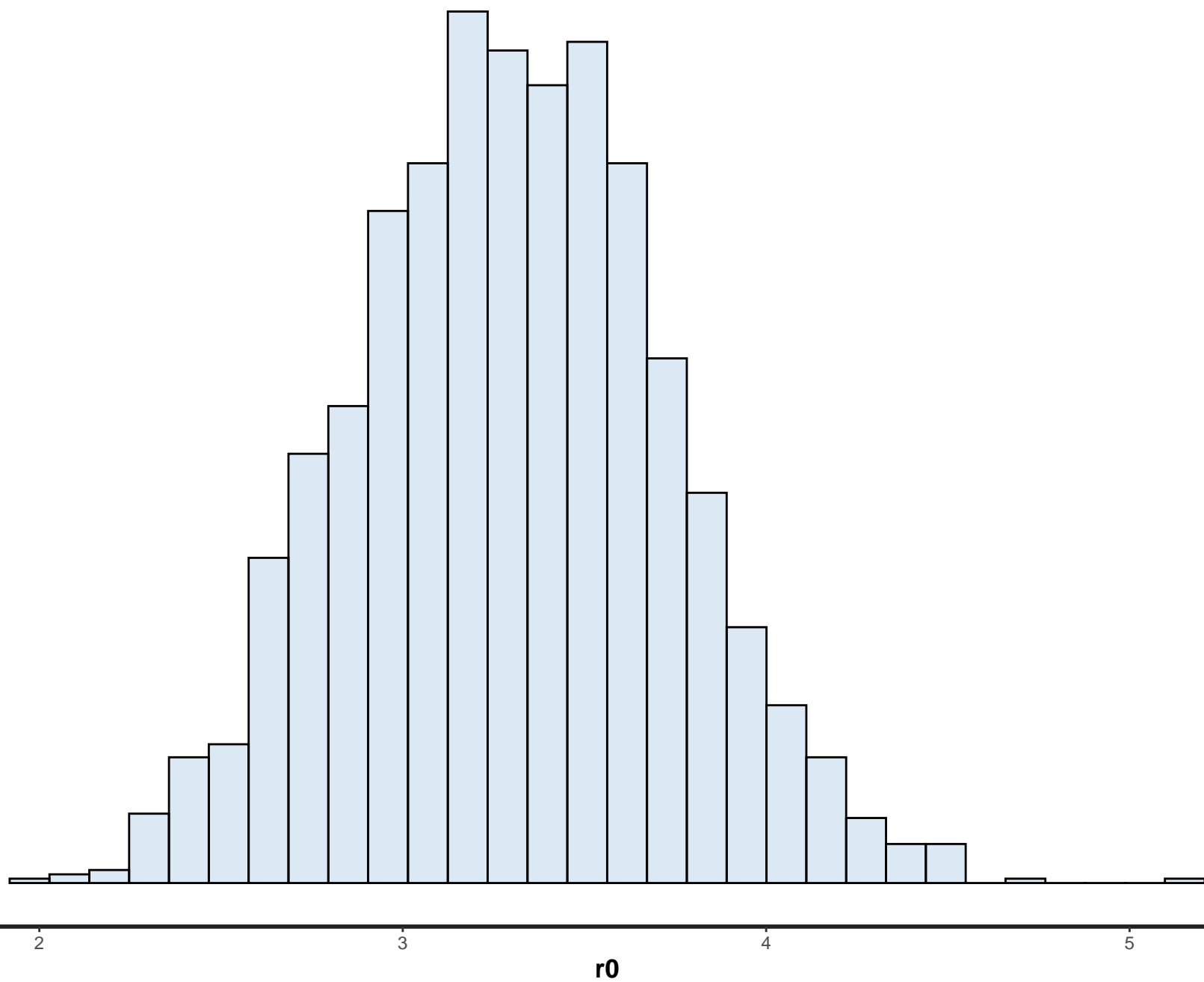
Effective Reproduction Number

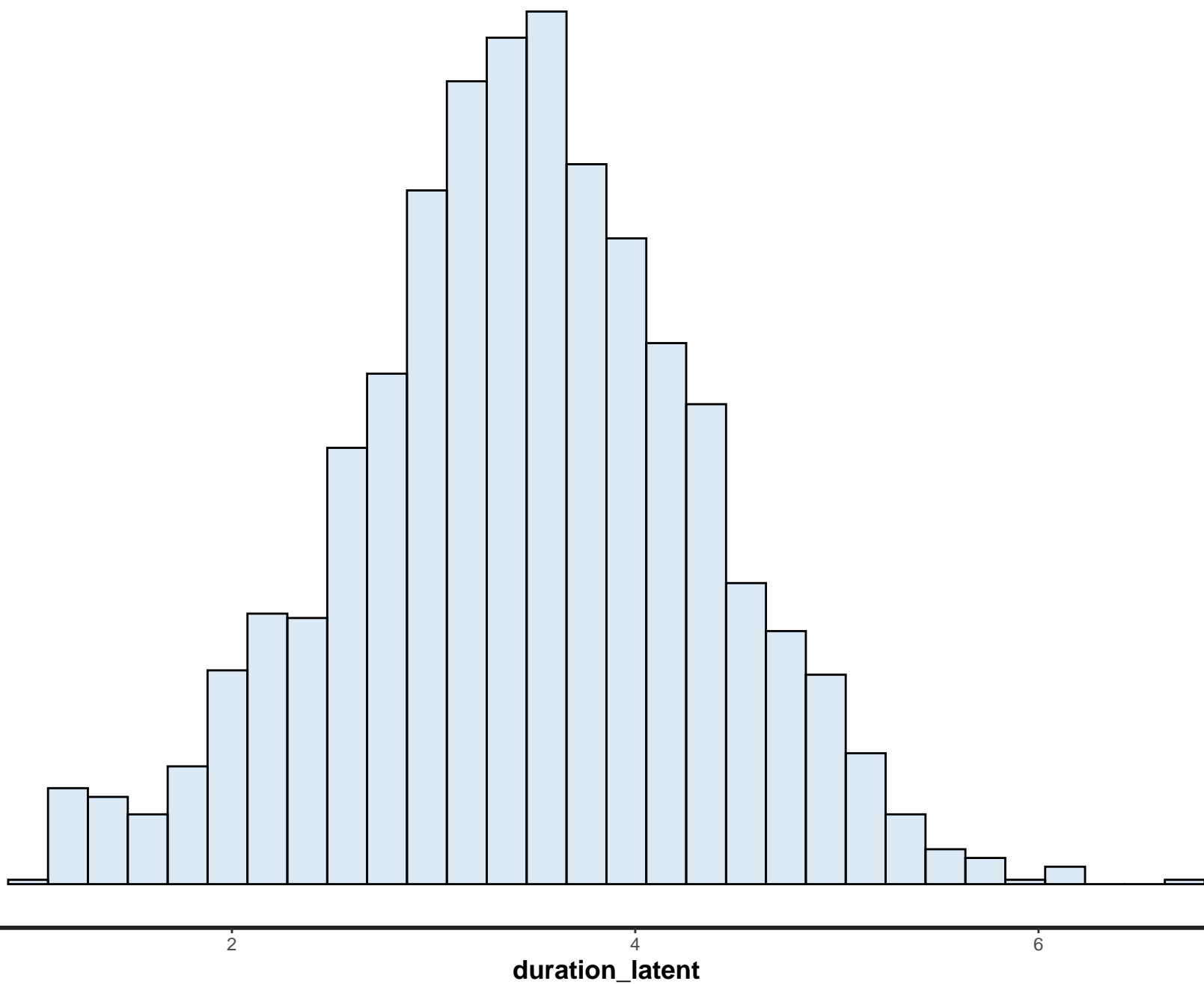


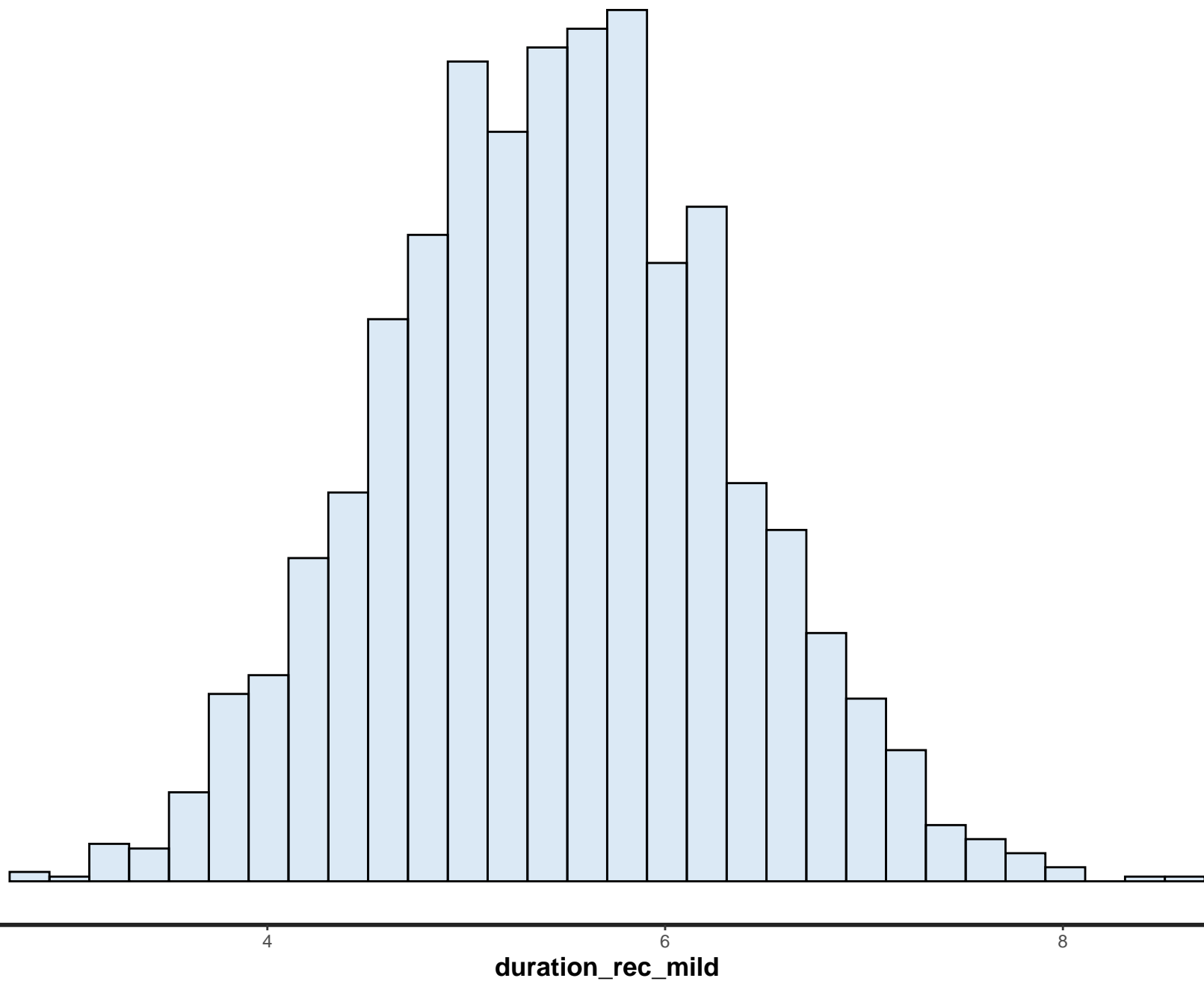
Rt as of 2020-12-11

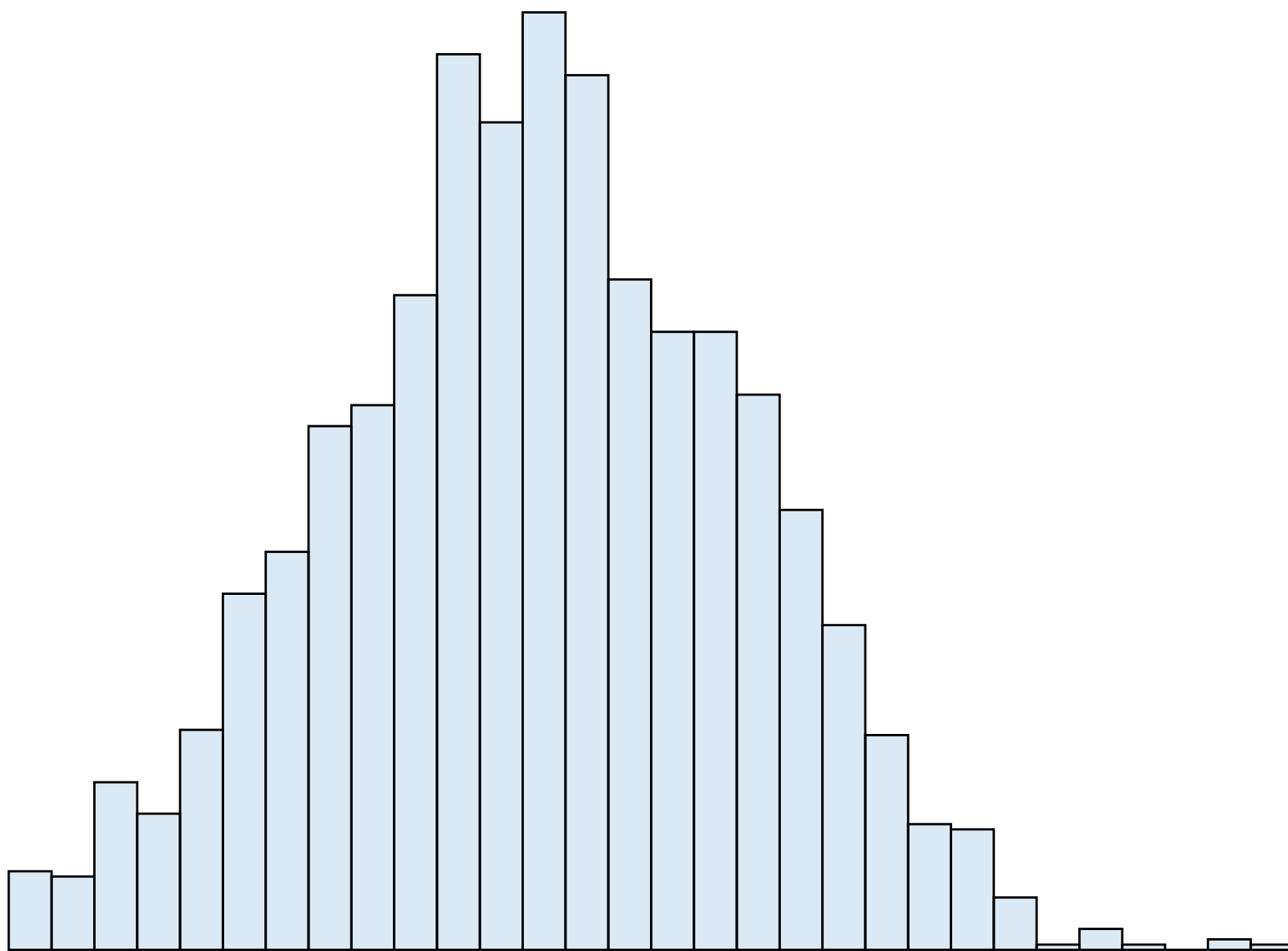
5% 10% 25% 50% 75% 90% 95%
1.18 1.21 1.26 1.32 1.37 1.44 1.47



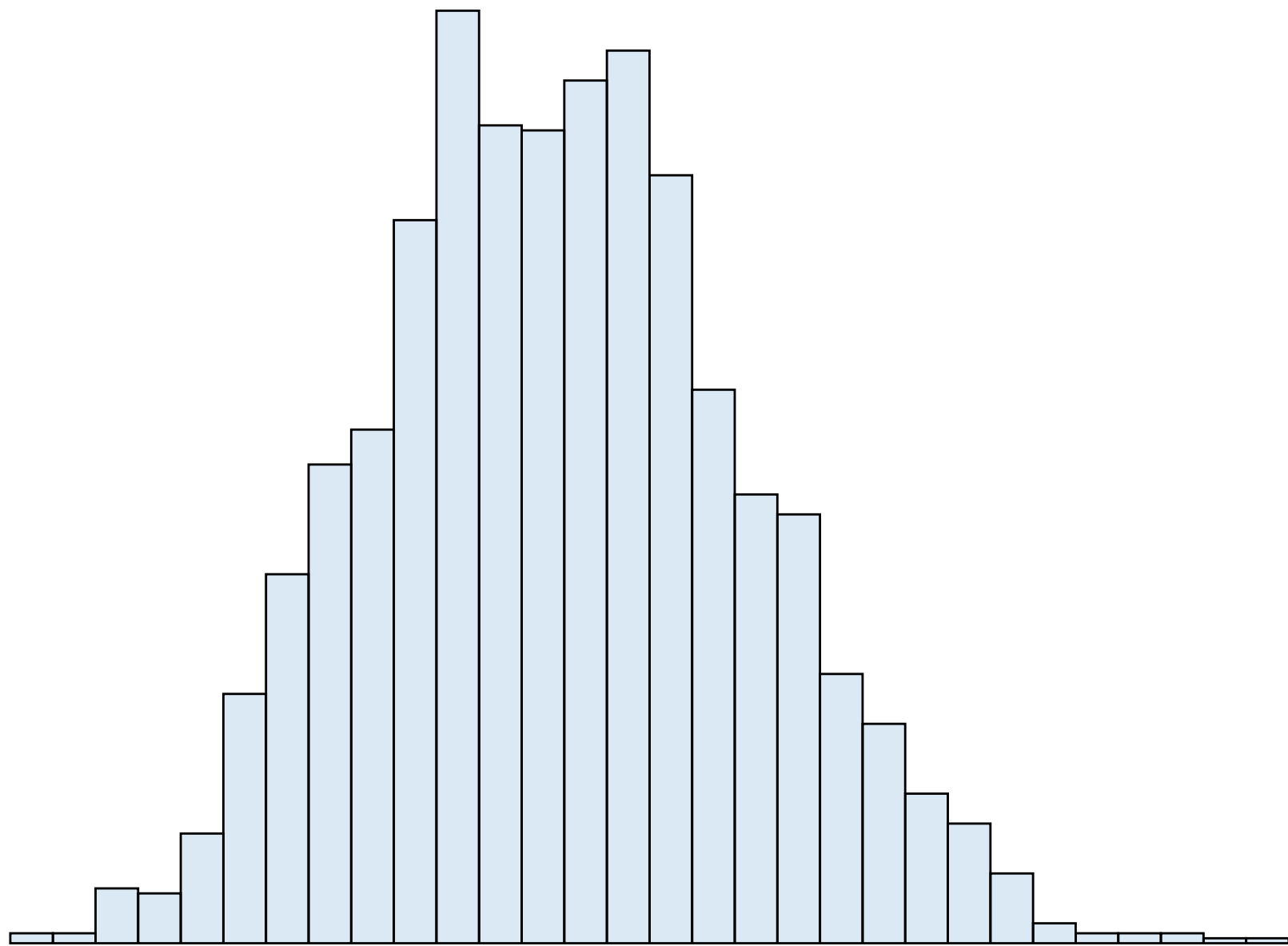








duration_pre_hosp



3

4

5

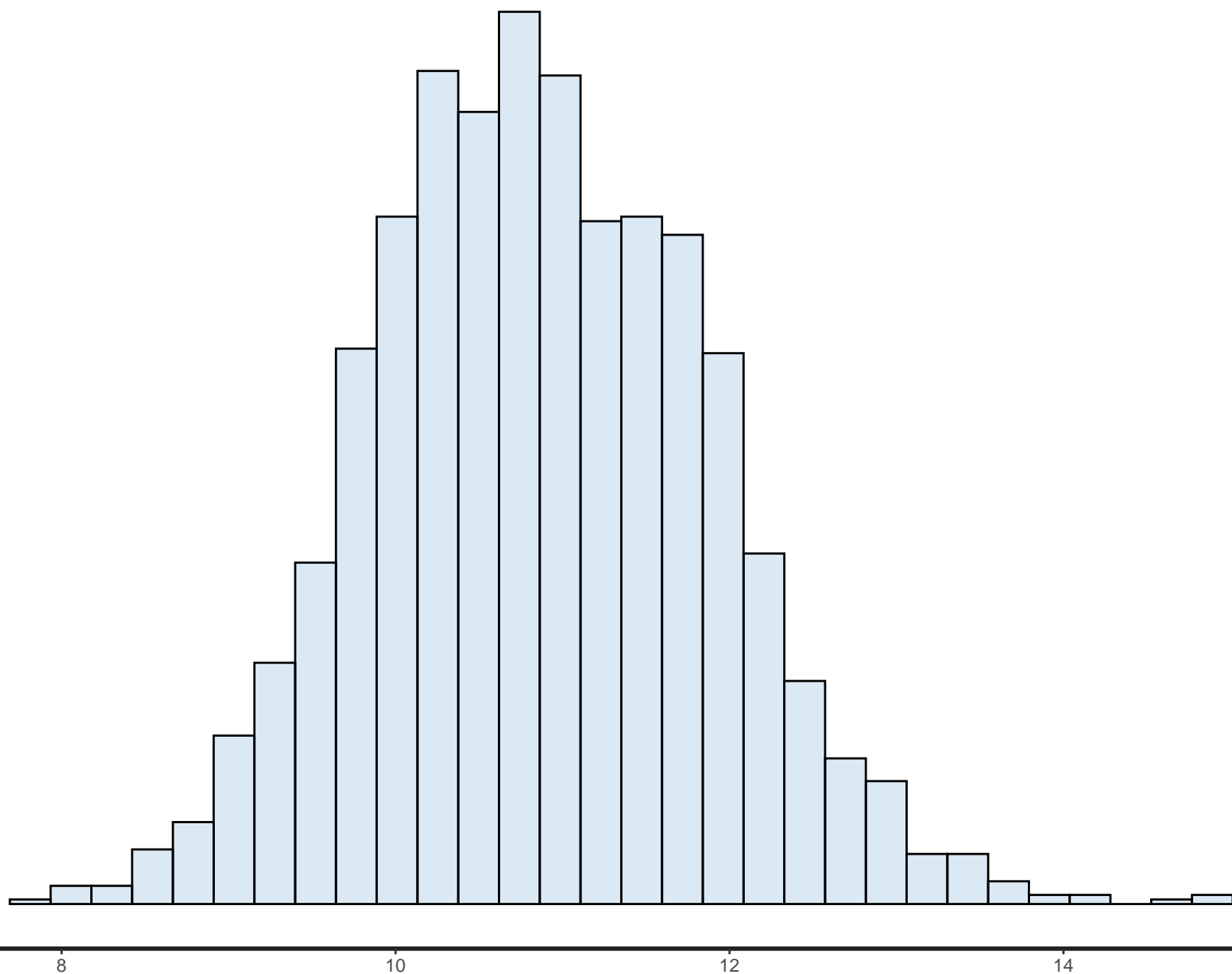
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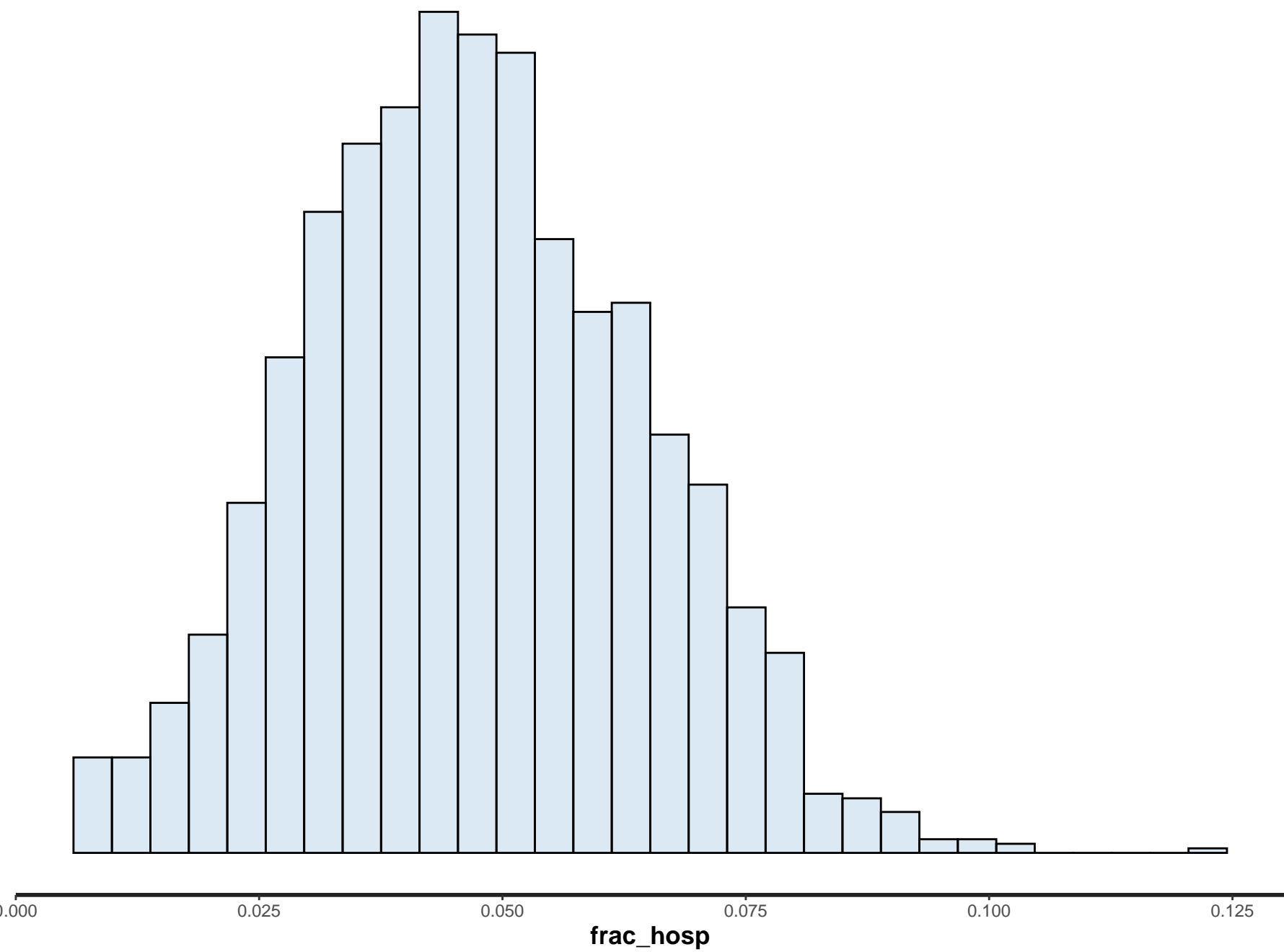
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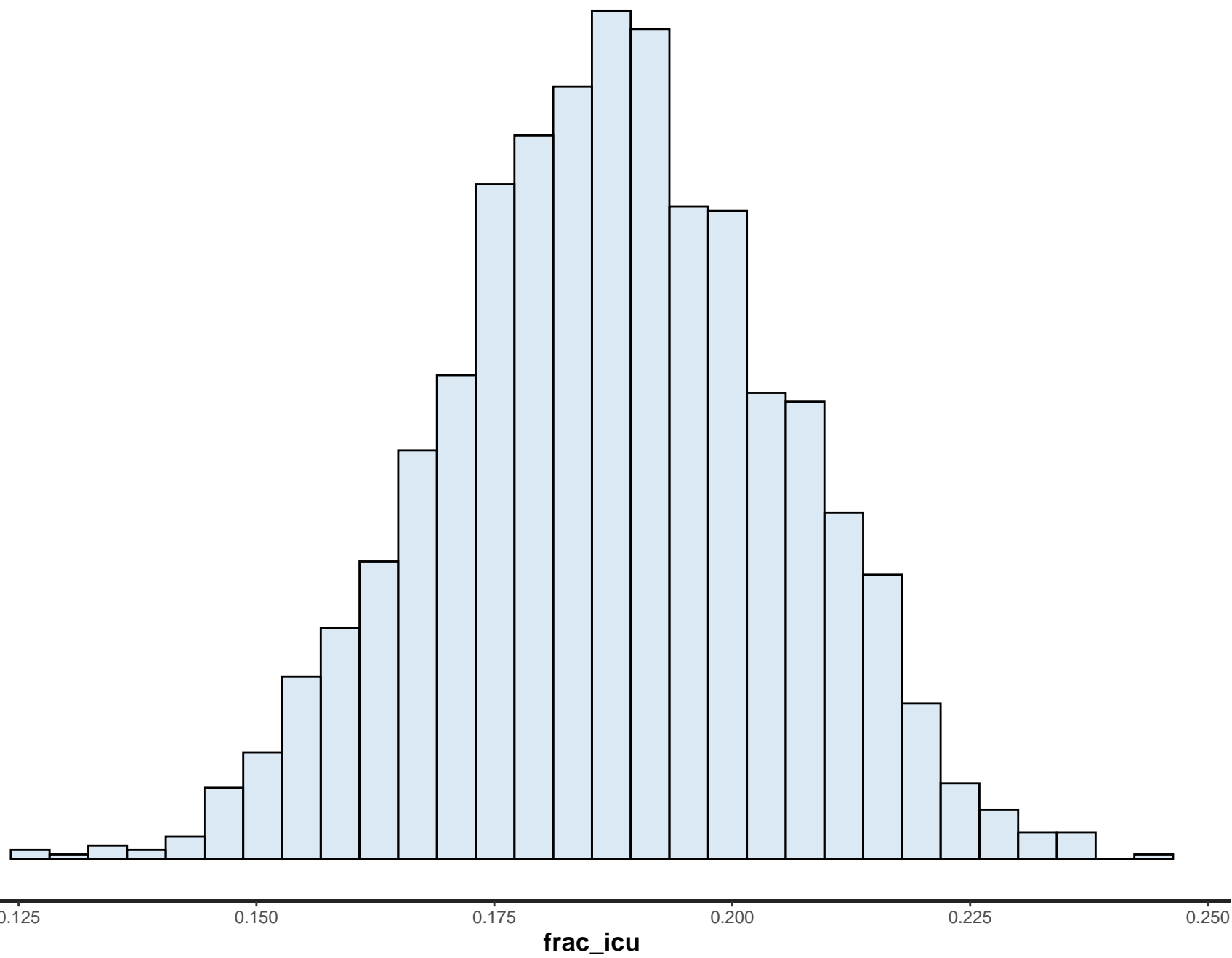
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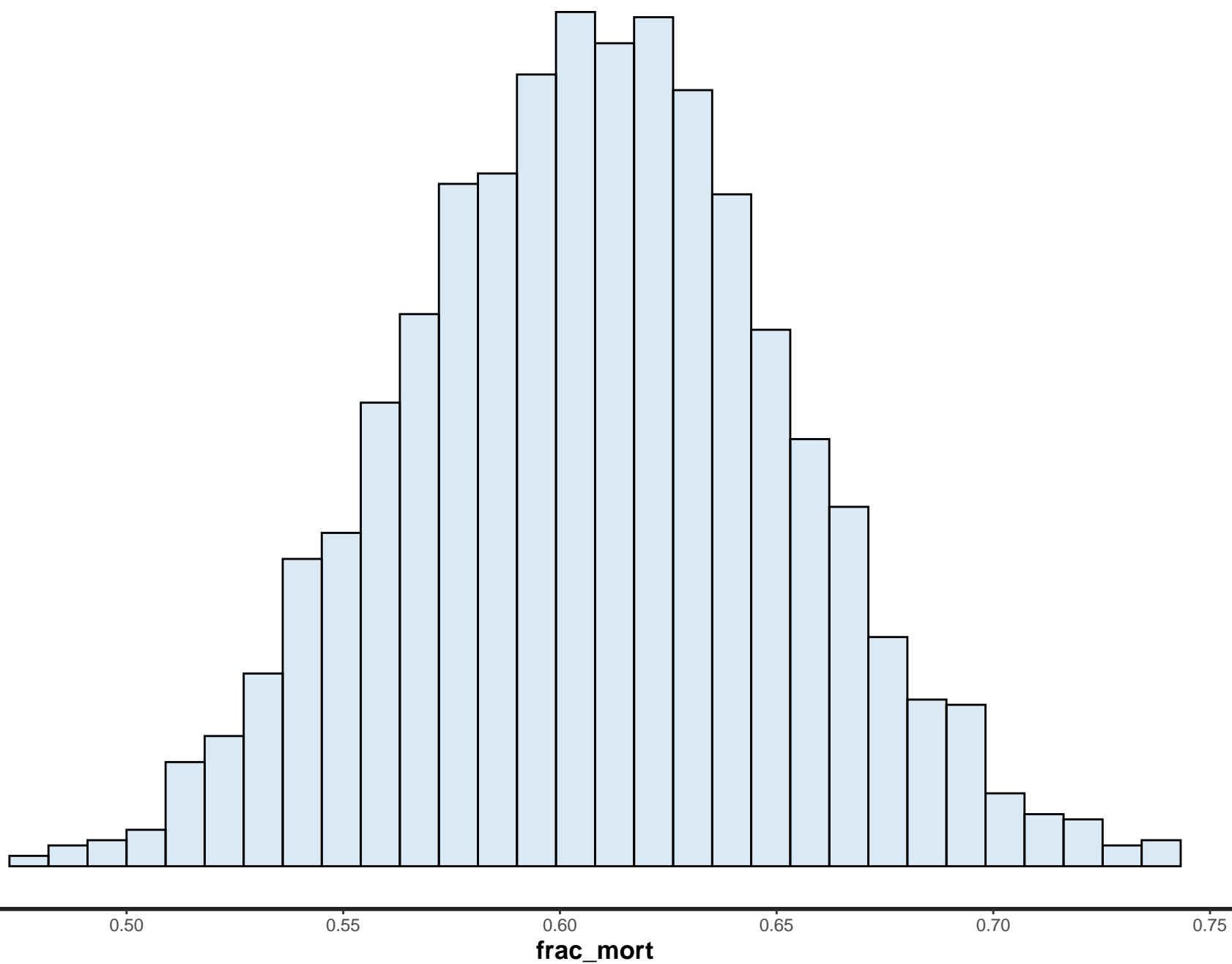
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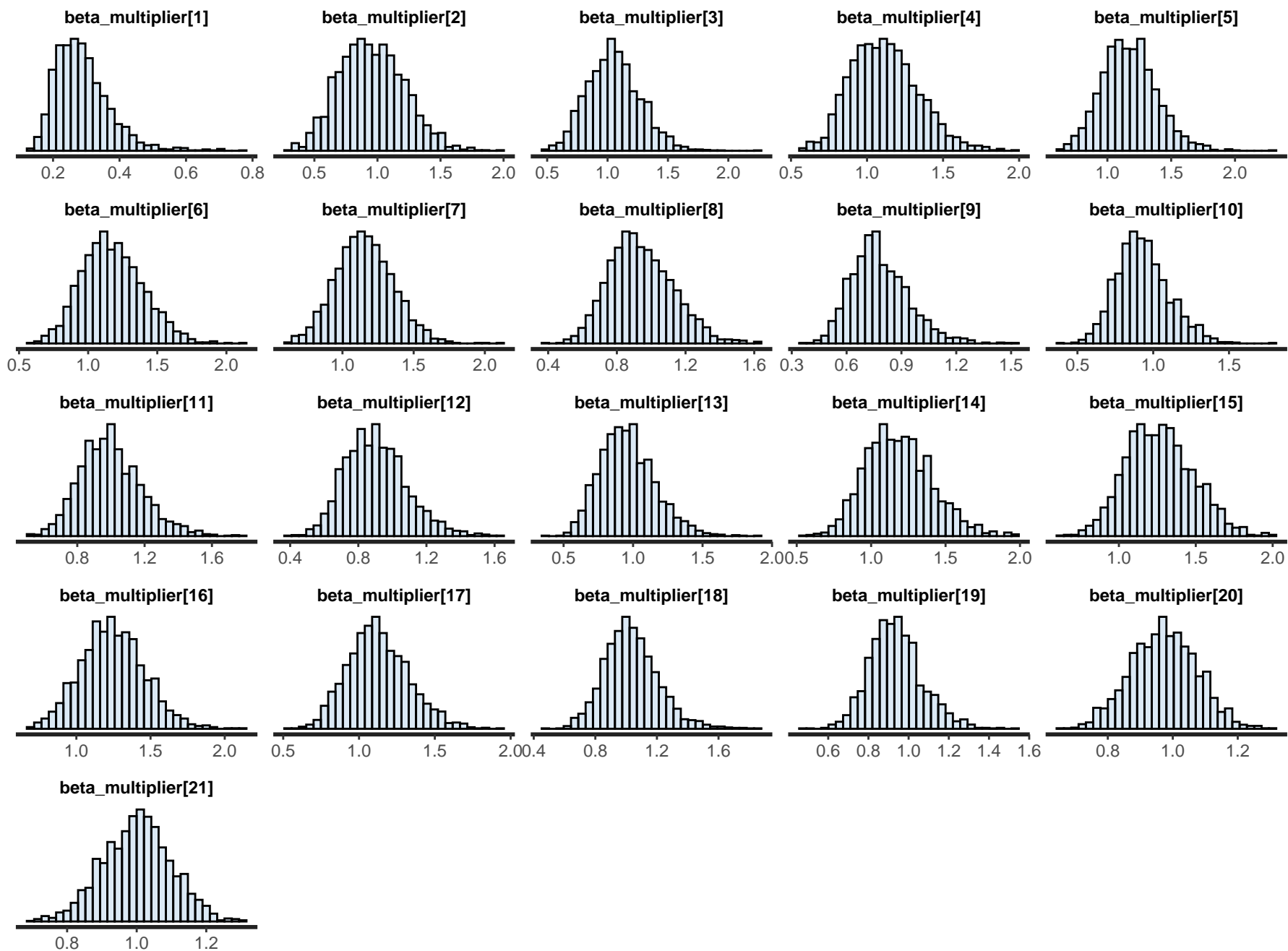
duration_hosp_mod

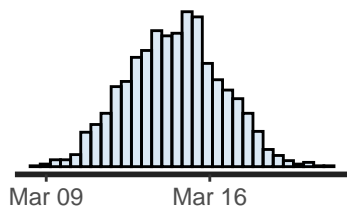
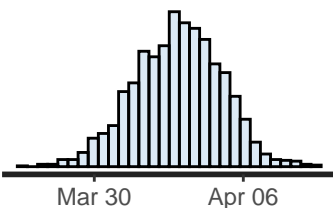
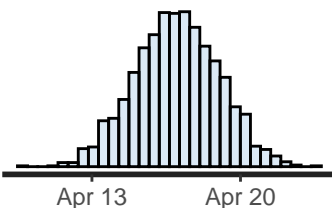
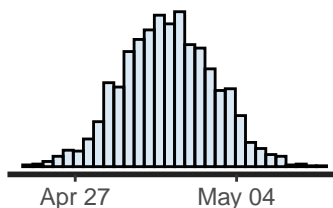
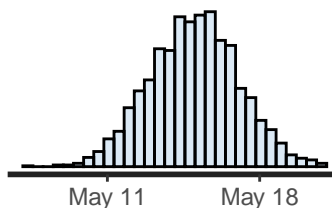
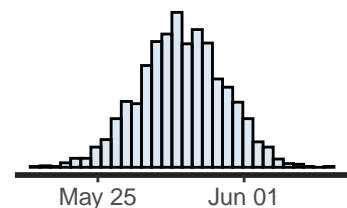
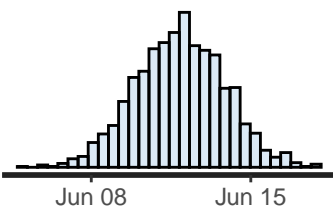
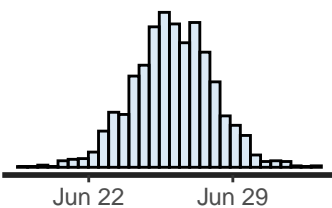
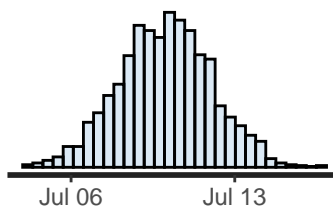
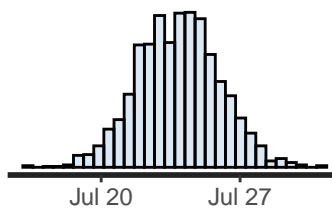
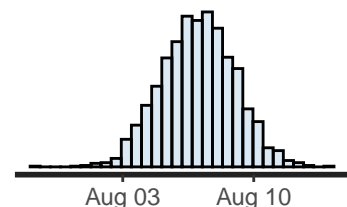
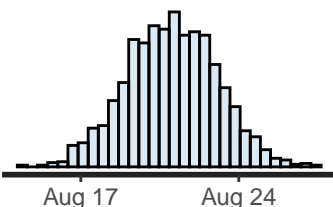
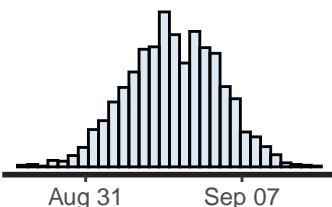
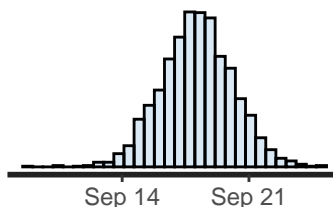
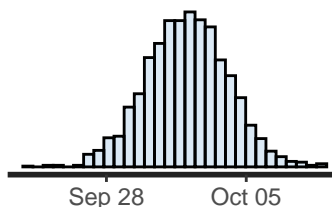
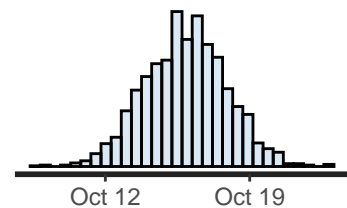
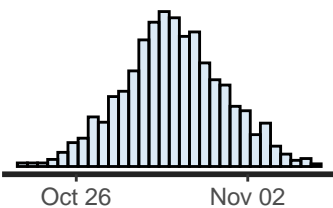
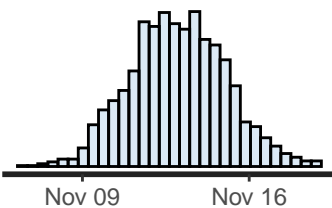
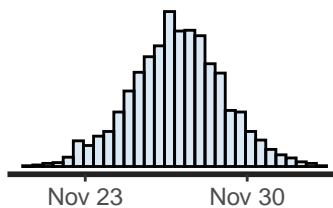
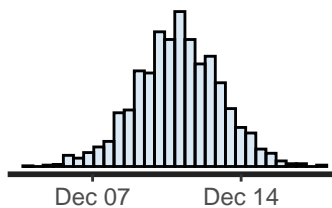
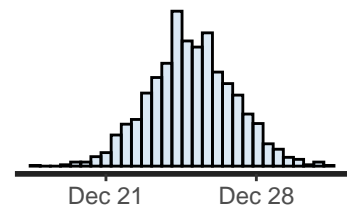


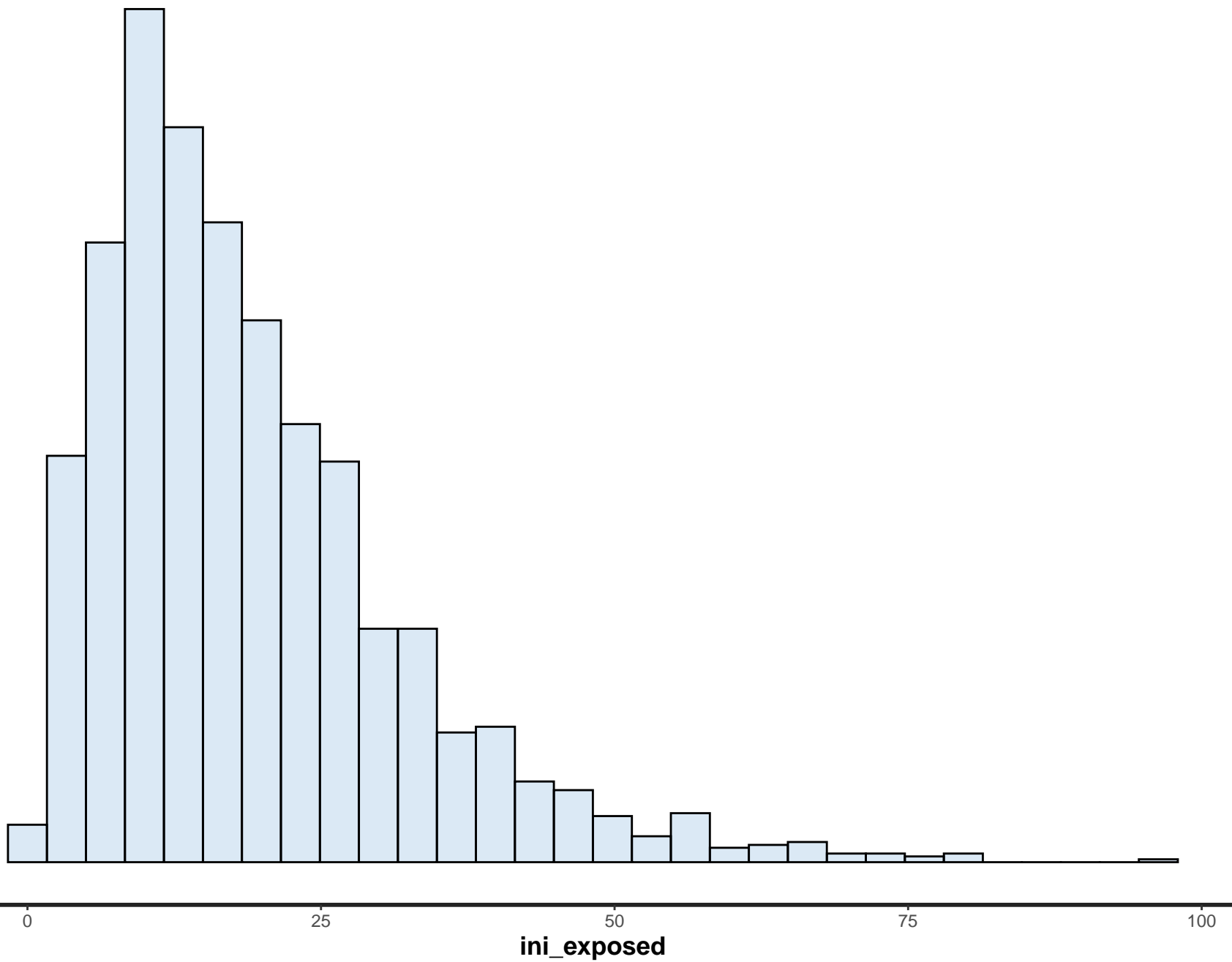




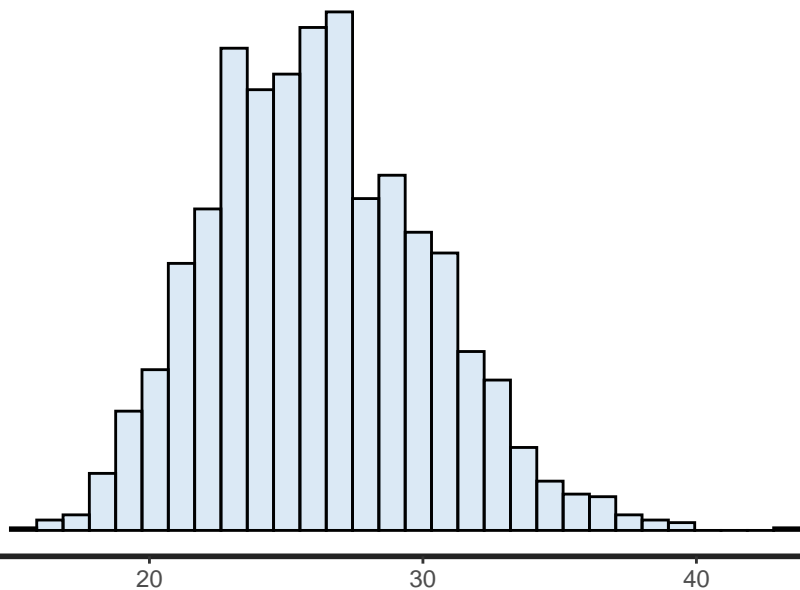




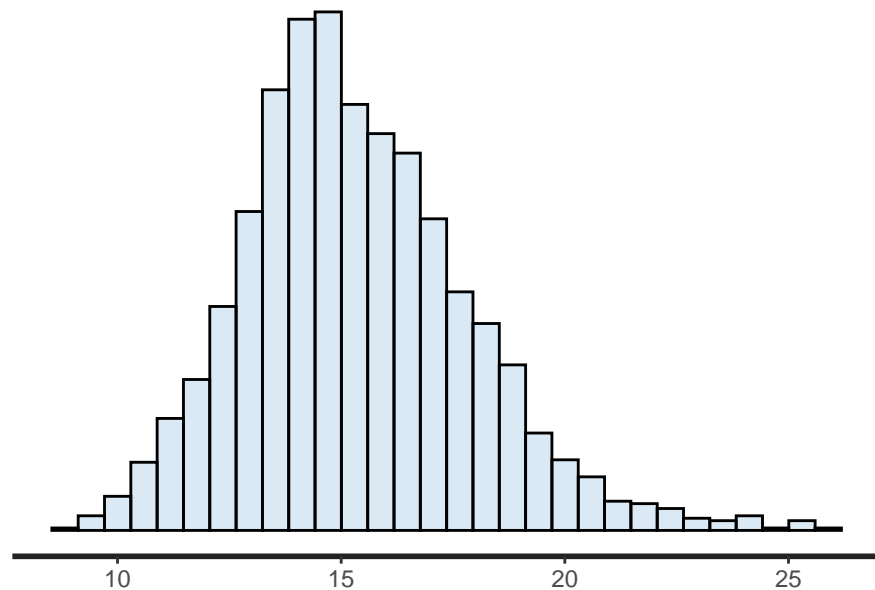
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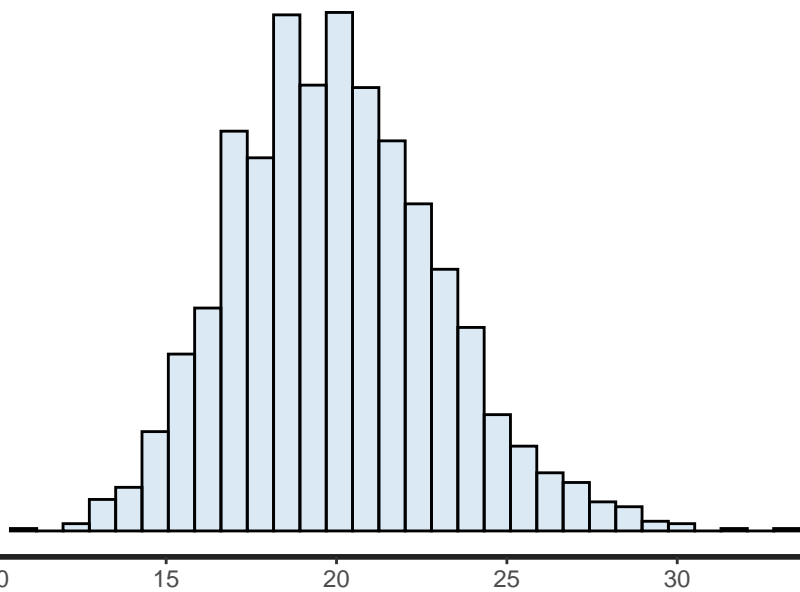
sigma_obs[1]



sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

