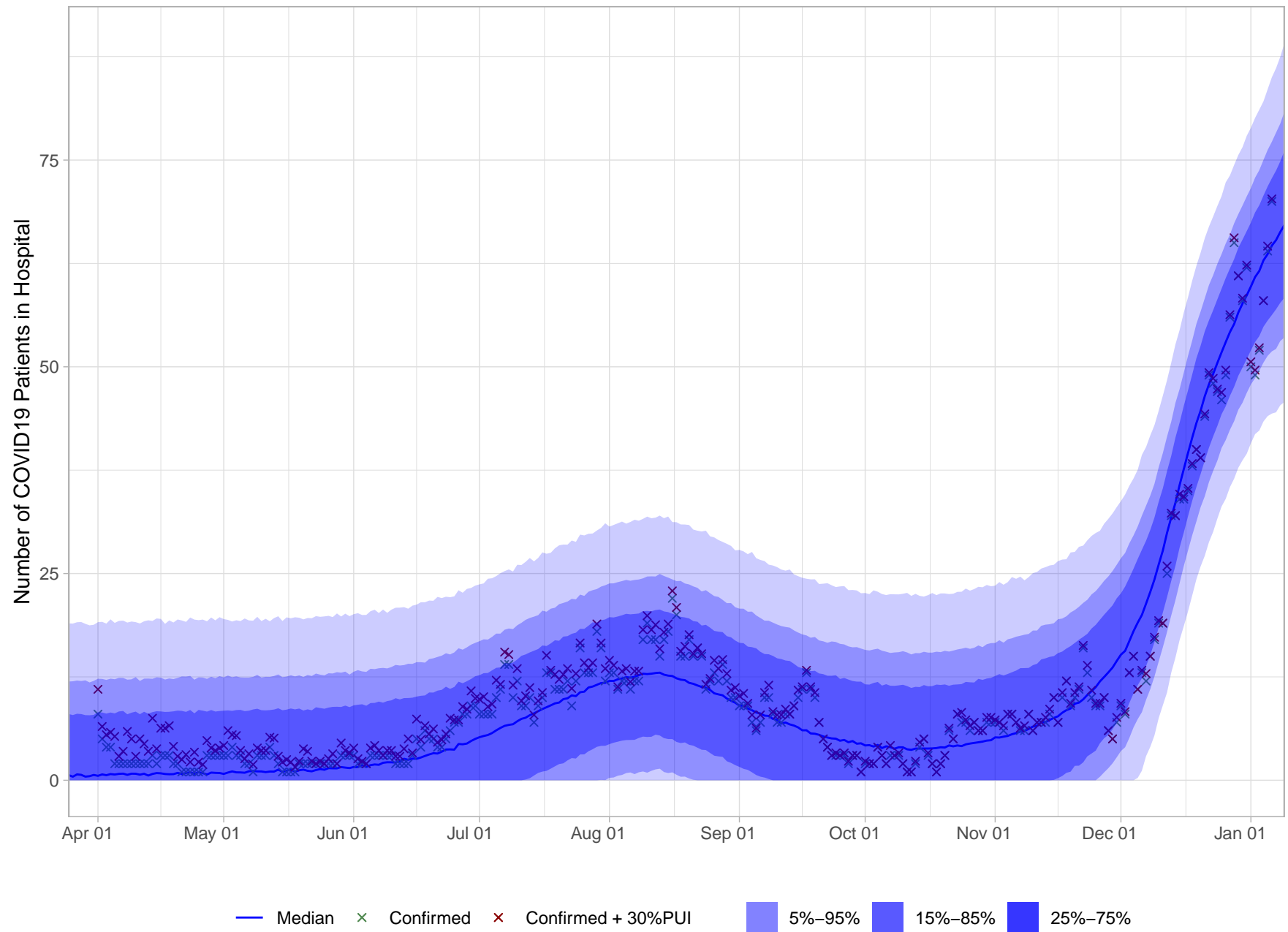
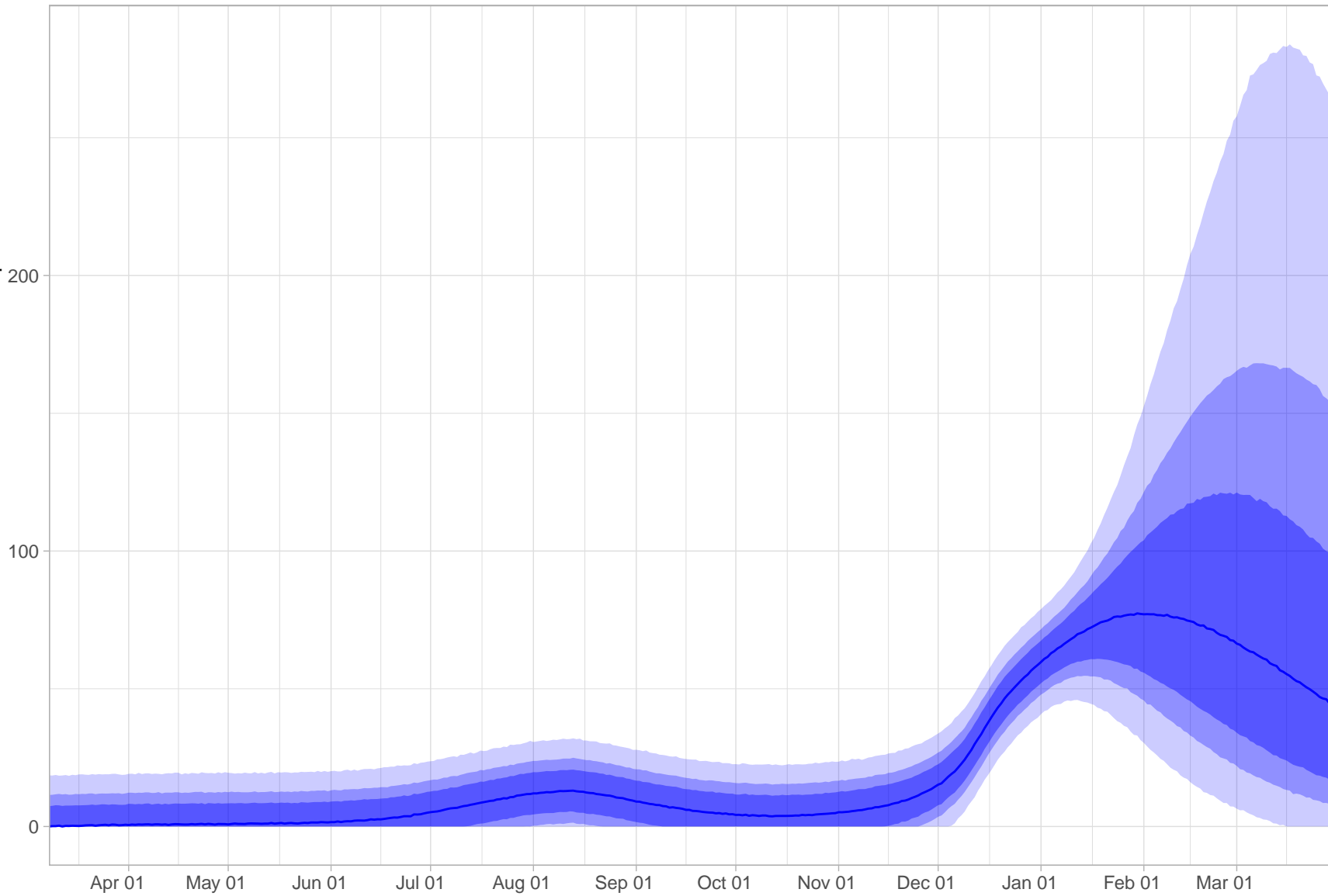


Short Term Hospitalization Projection



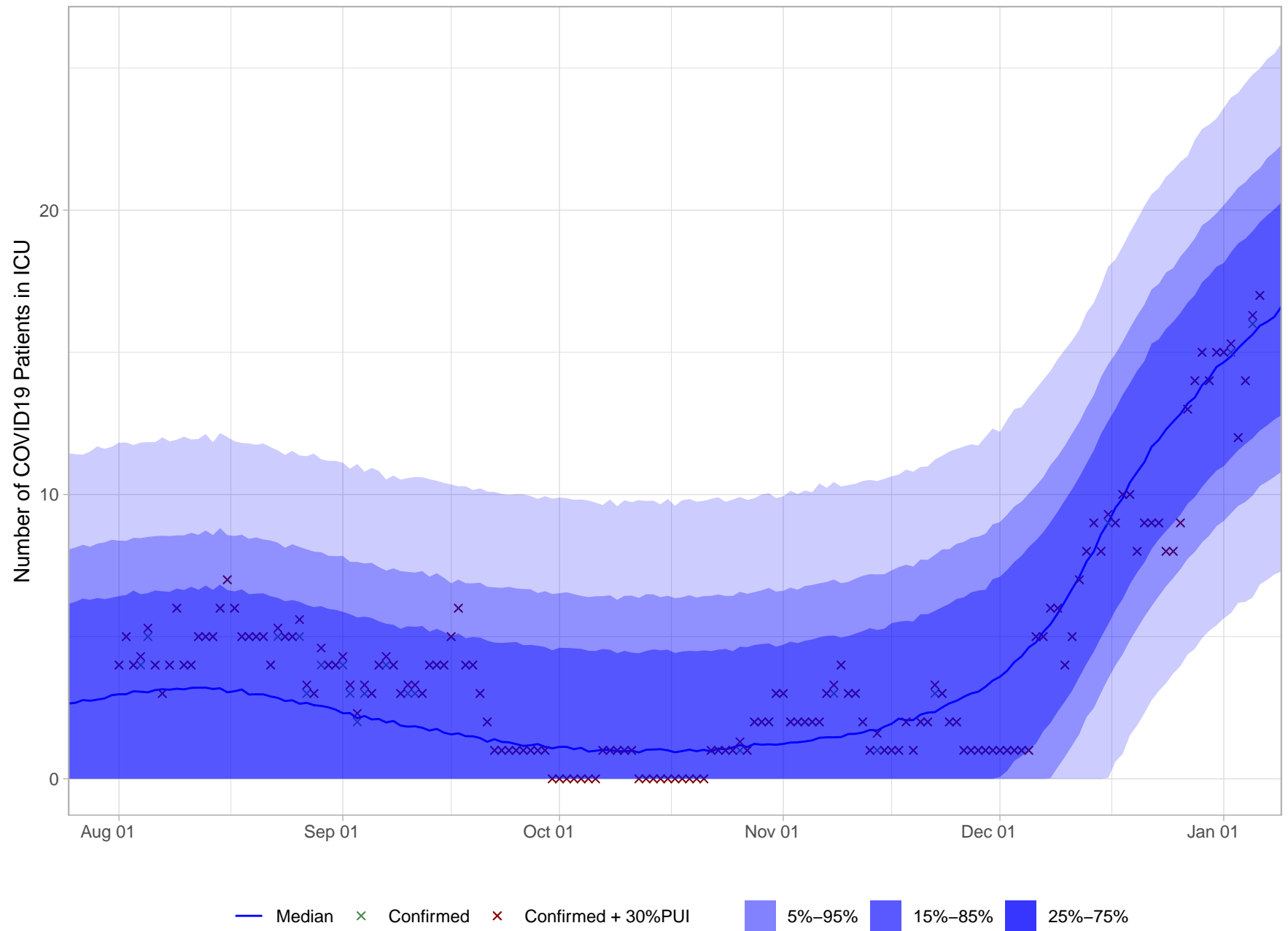
Long Term Hospitalization Projection

Number of COVID19 Patients in Hospital

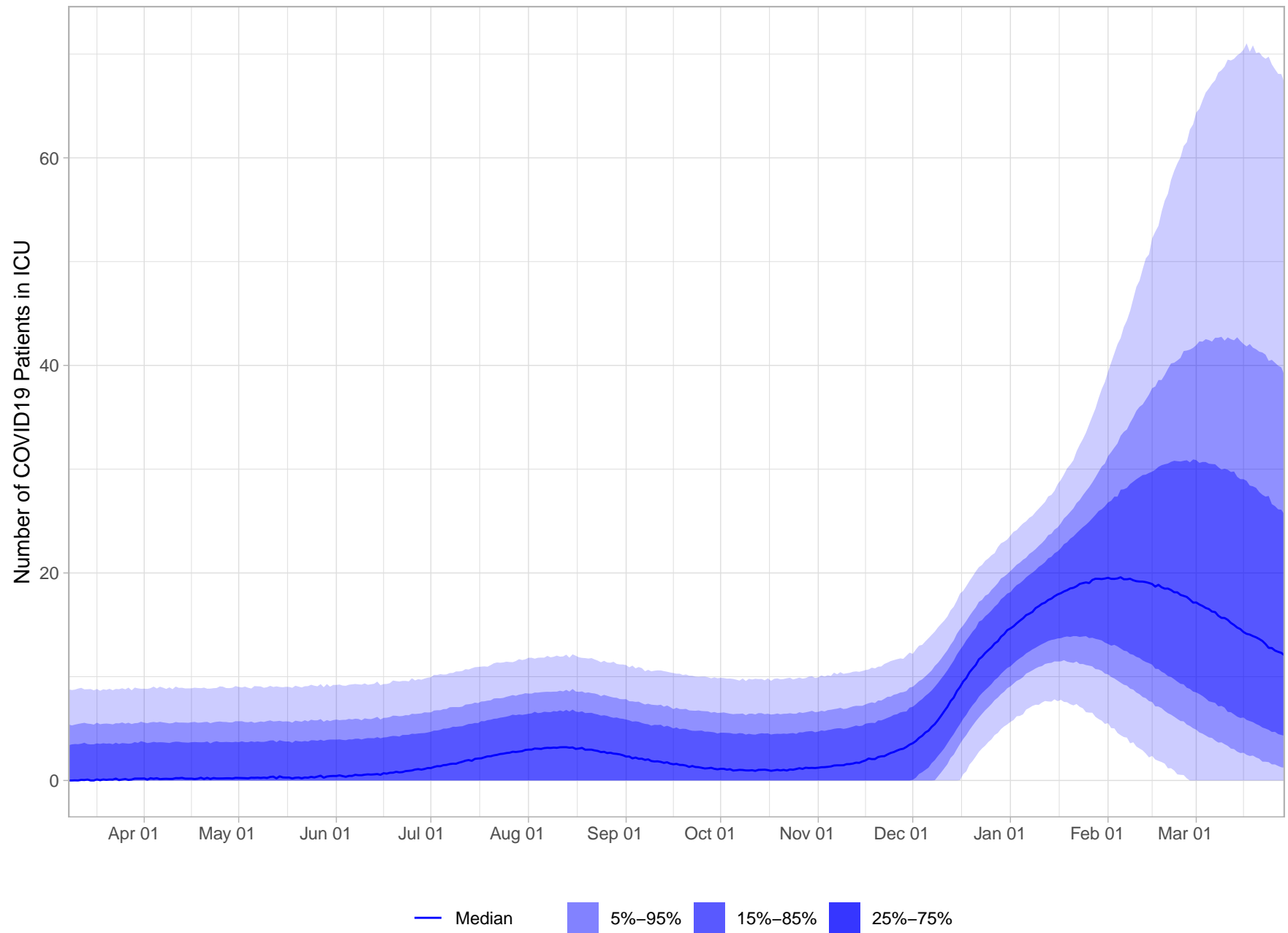


— Median 5%-95% 15%-85% 25%-75%

Short Term ICU Projection

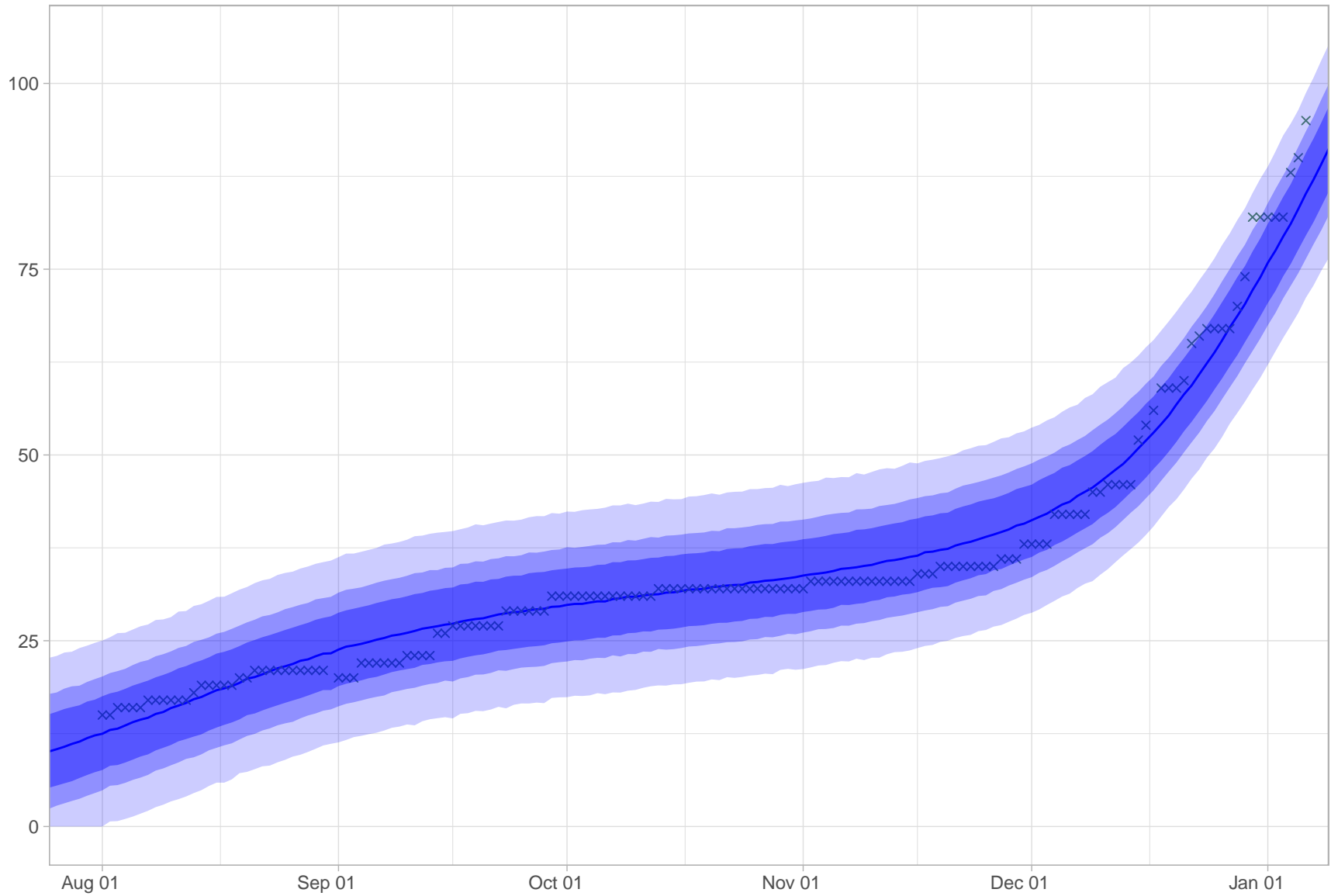


Long Term ICU Projection



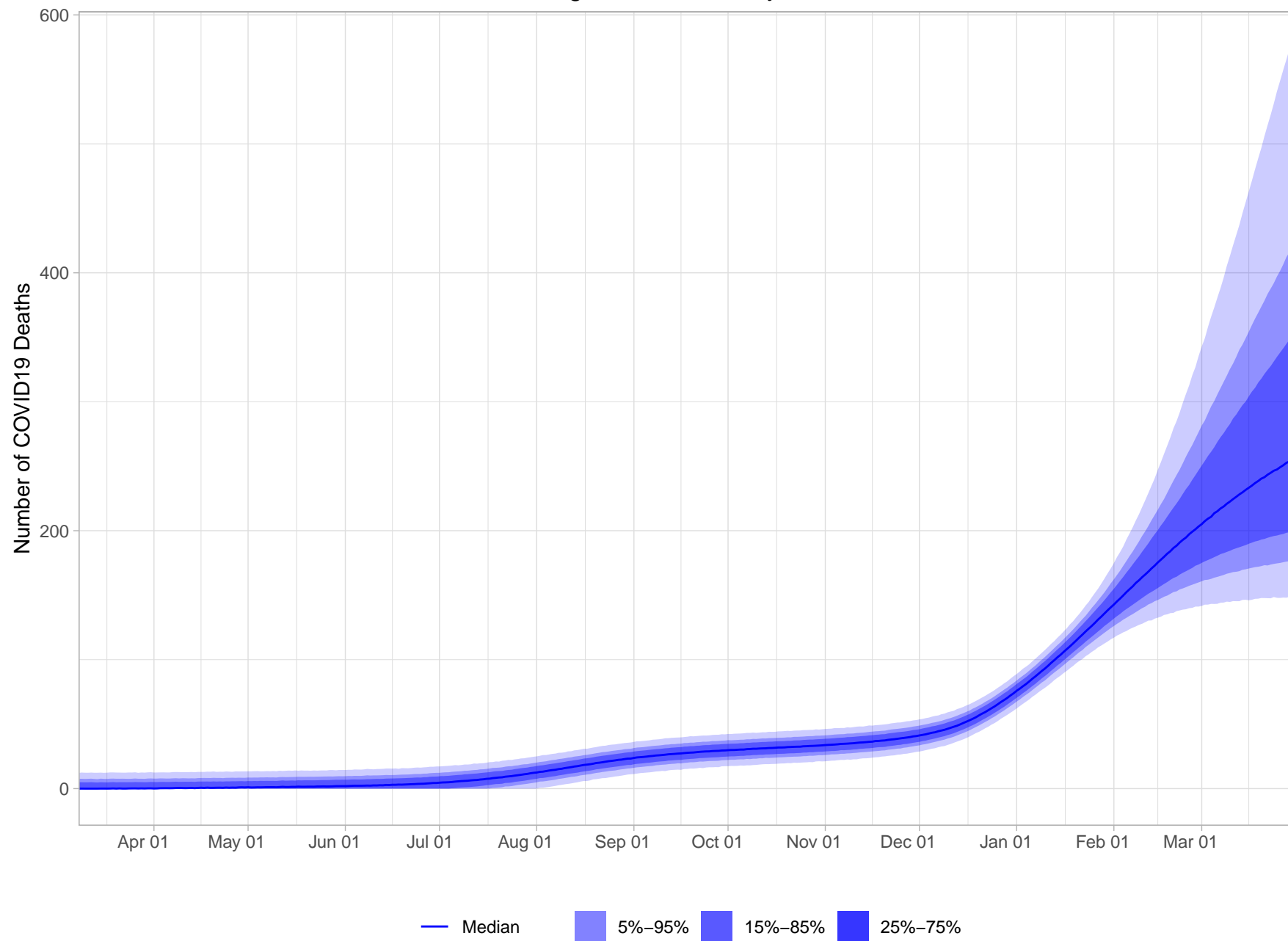
Short Term Death Projection

Number of COVID19 Deaths

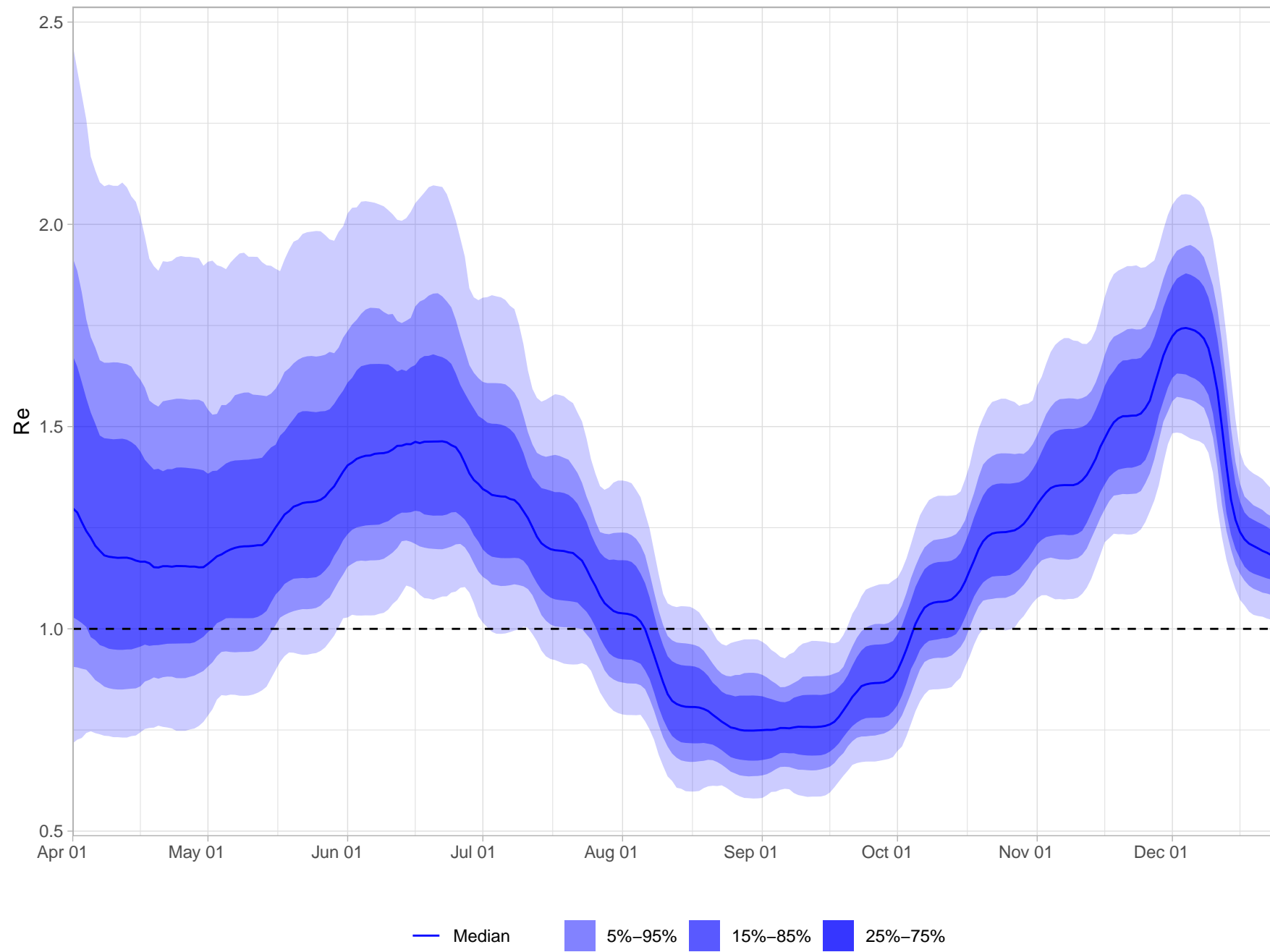


— Median x Confirmed 5%–95% 15%–85% 25%–75%

Long Term Death Projection

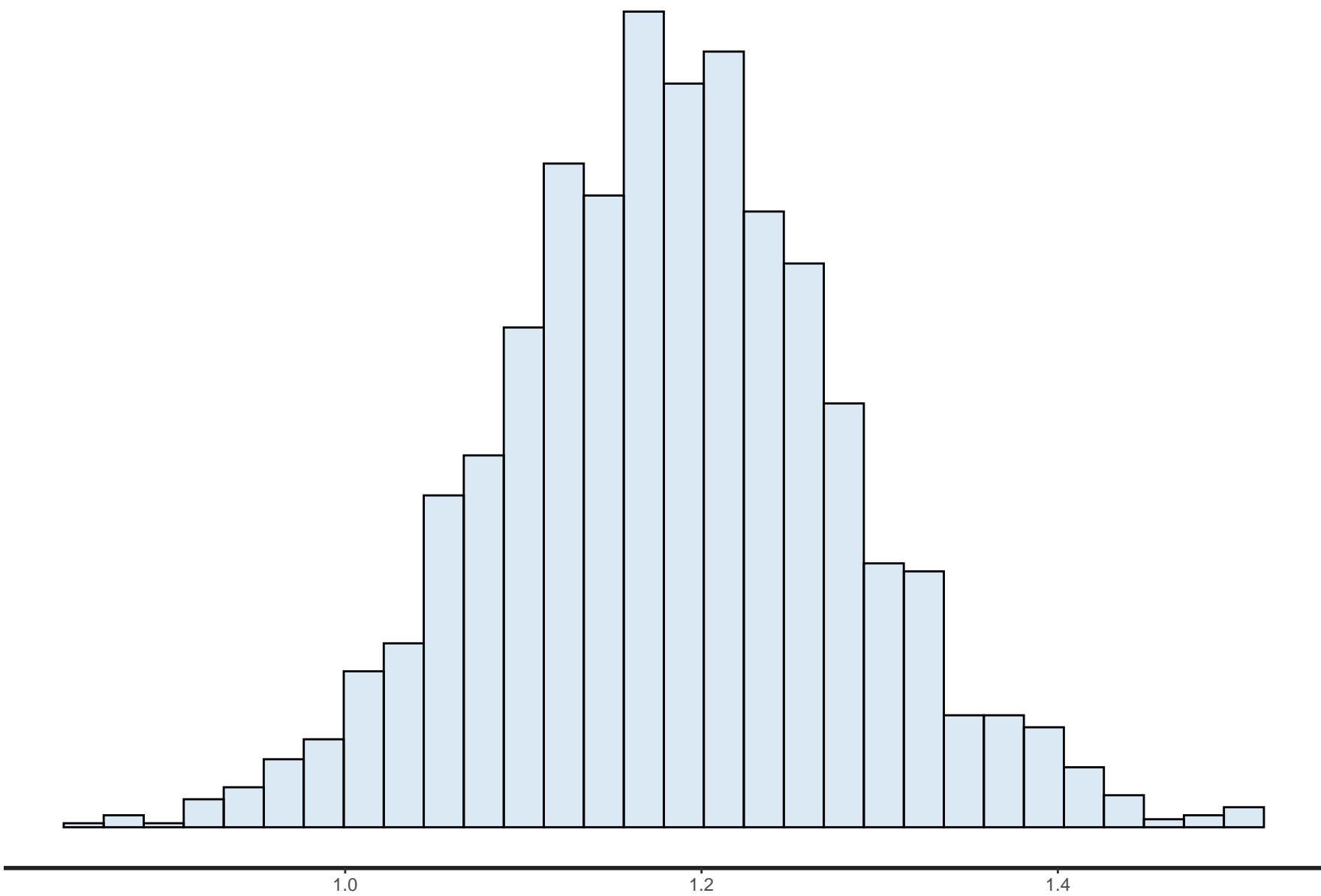


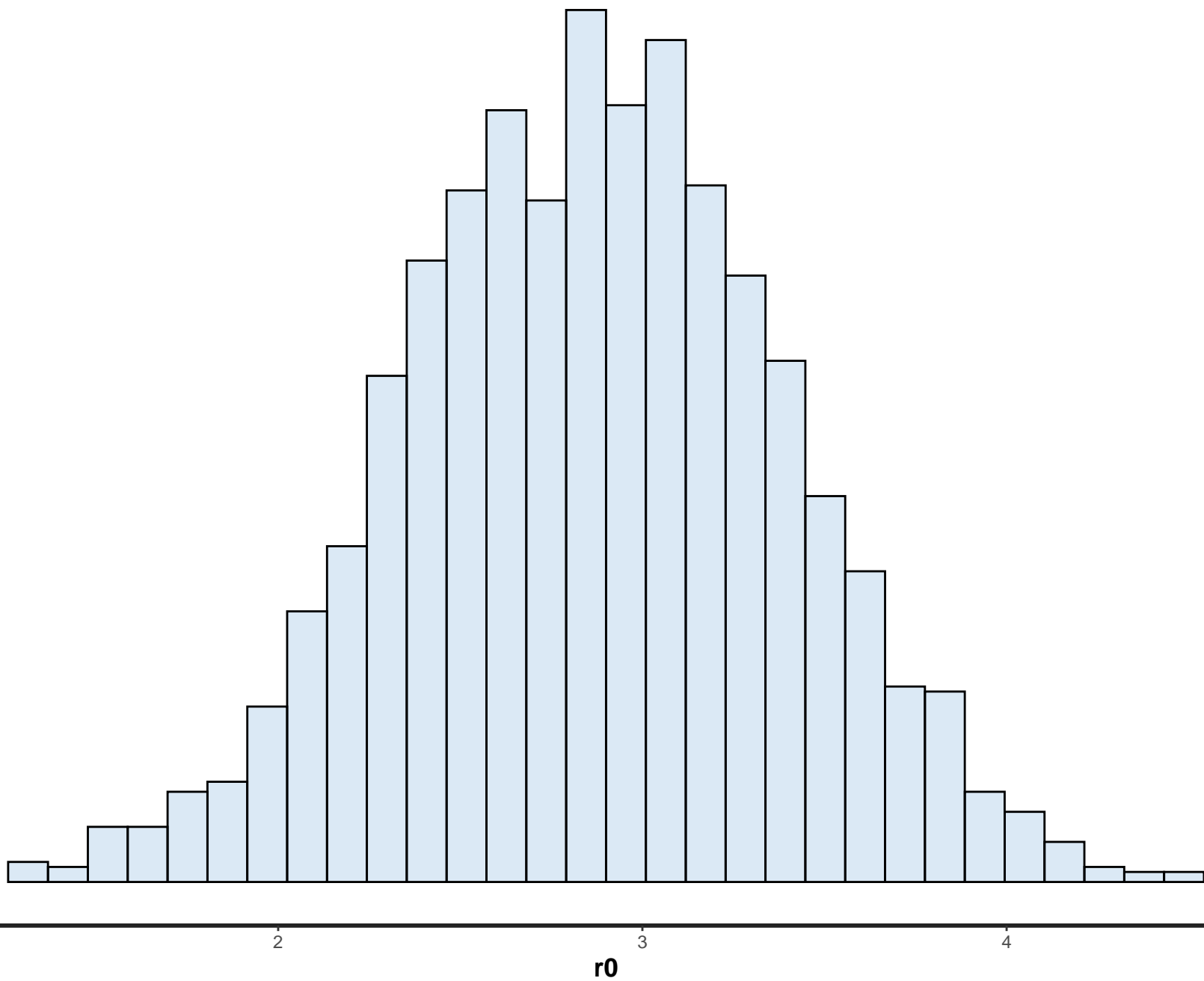
Effective Reproduction Number

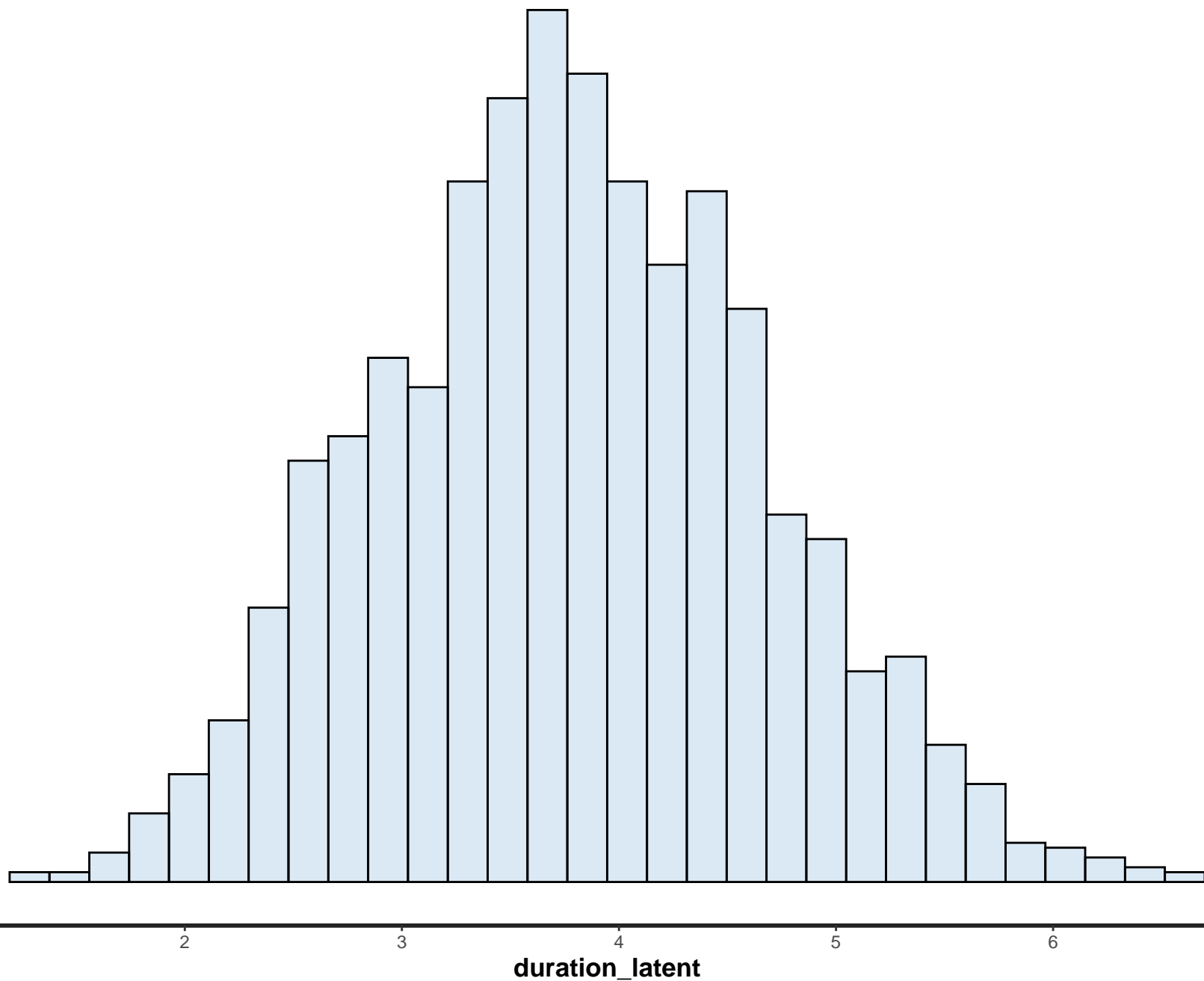


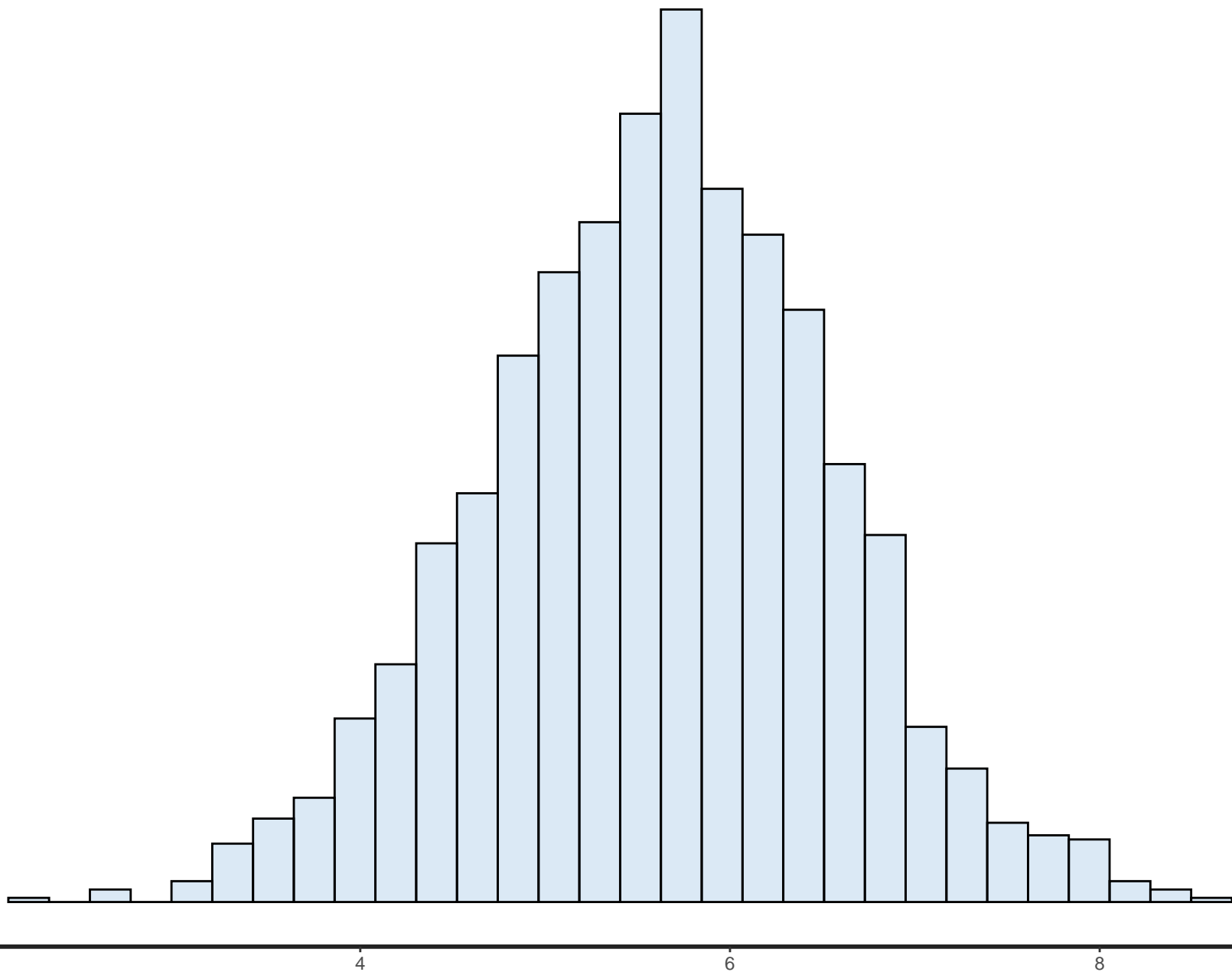
Rt as of 2020-12-23

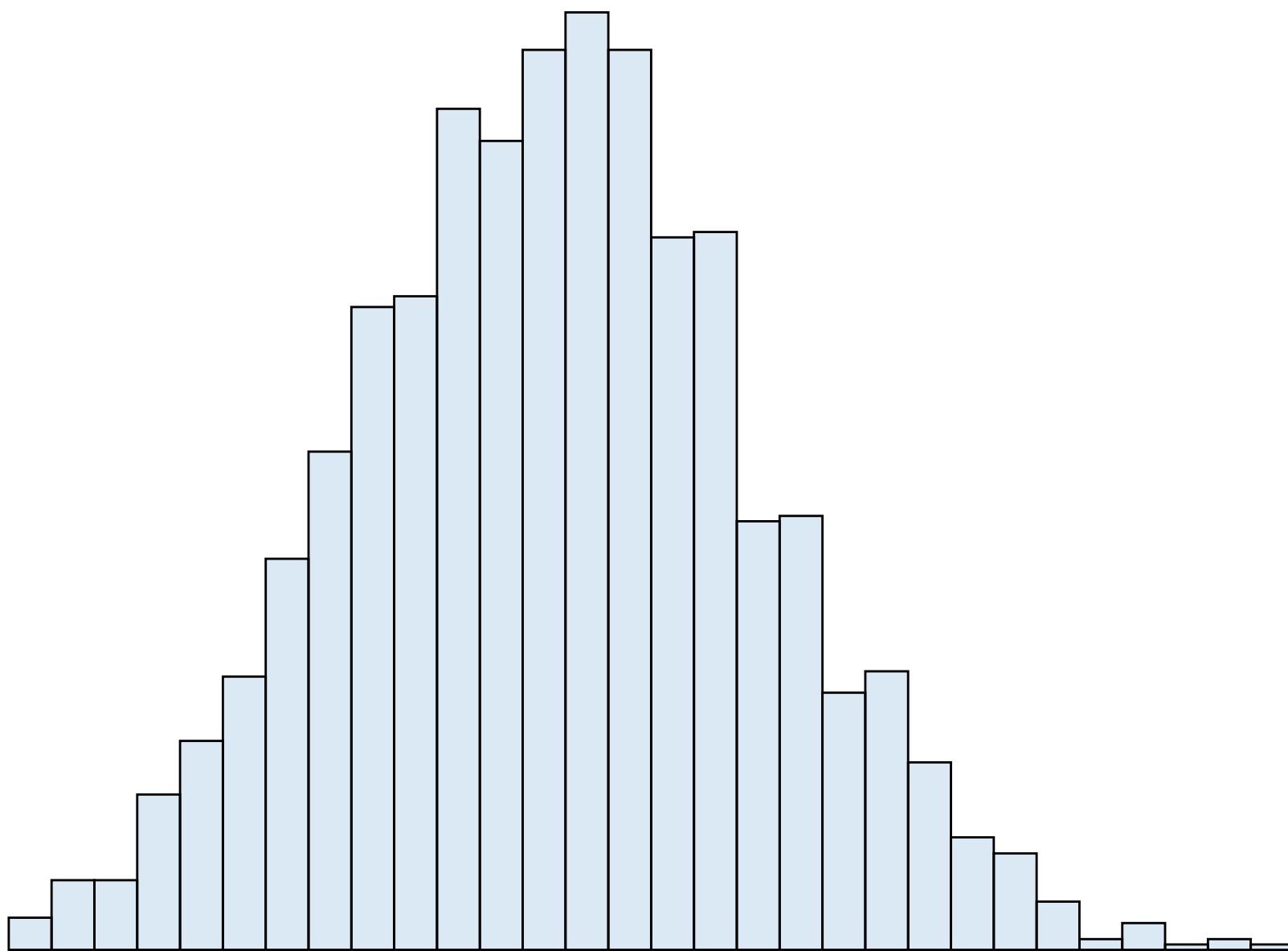
5% 10% 25% 50% 75% 90% 95%
1.02 1.06 1.12 1.18 1.24 1.30 1.35



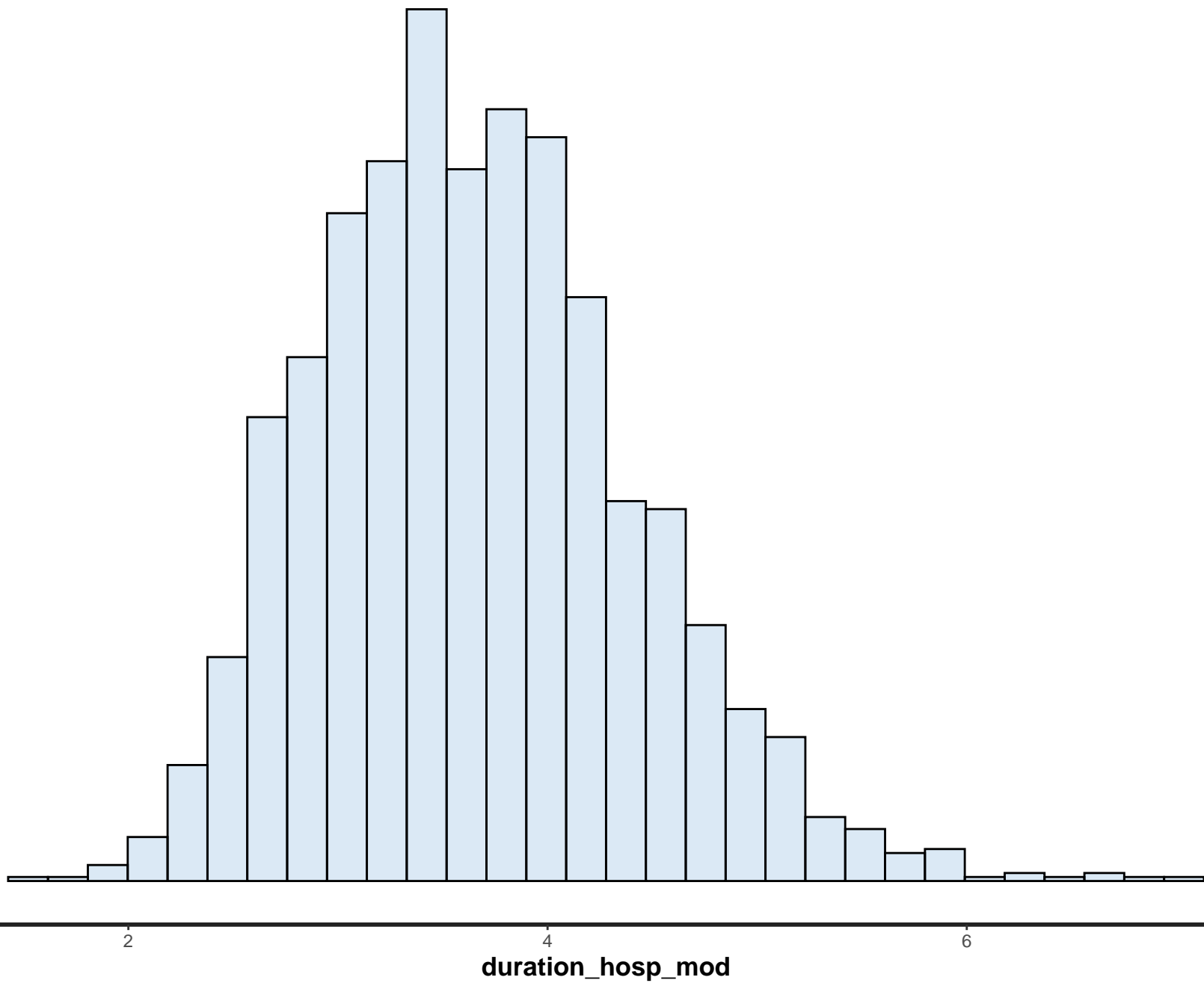


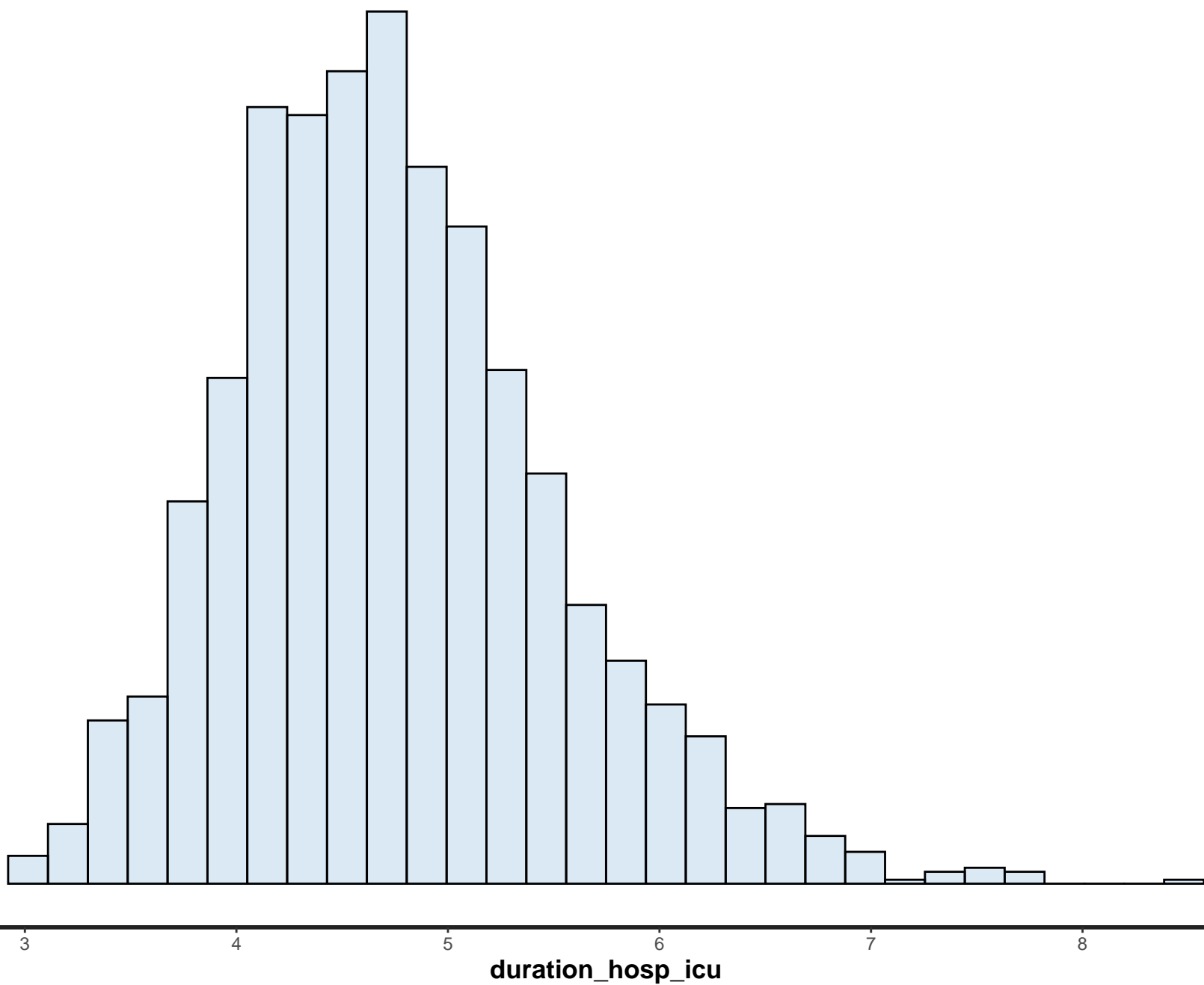


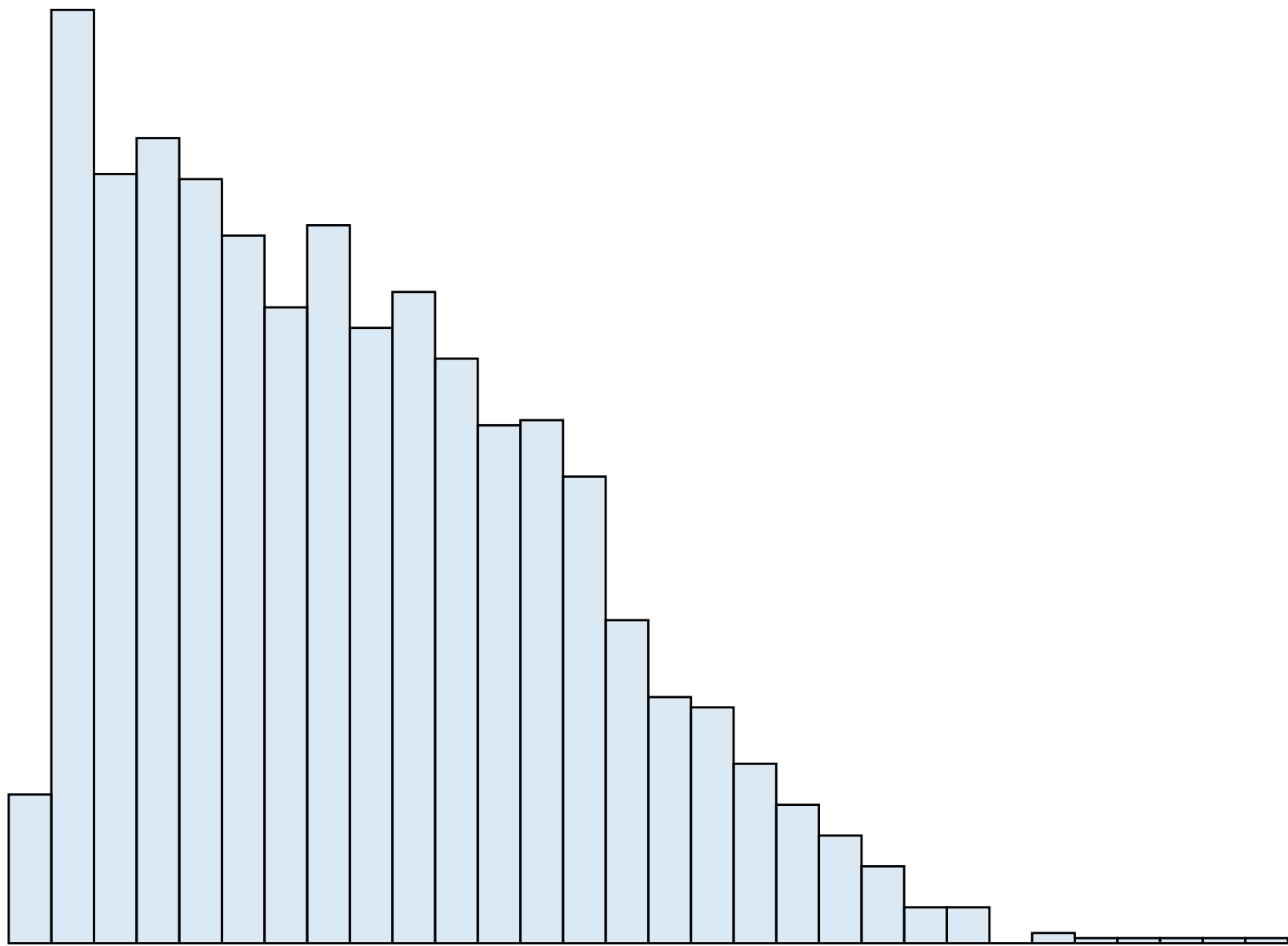




duration_pre_hosp







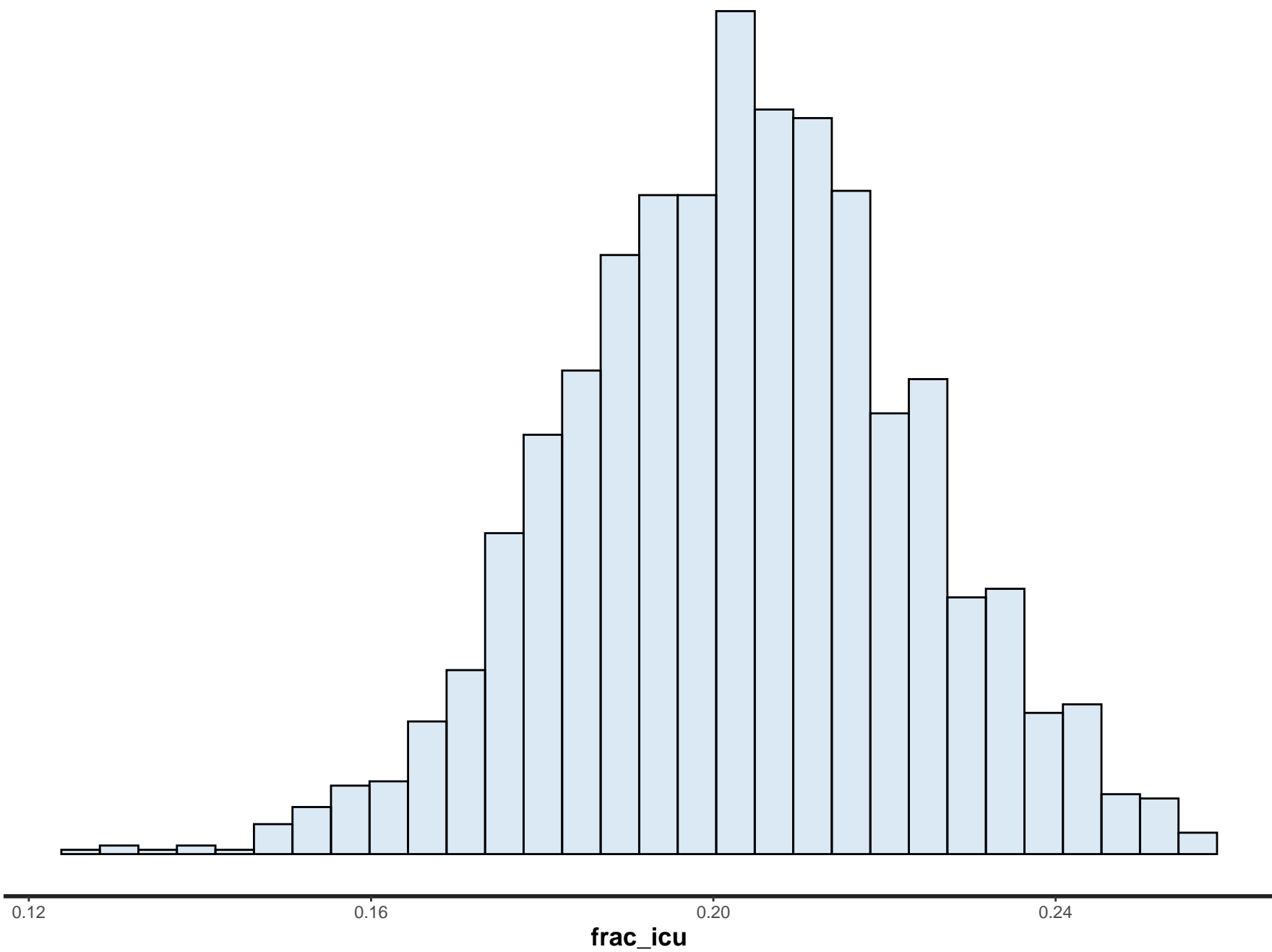
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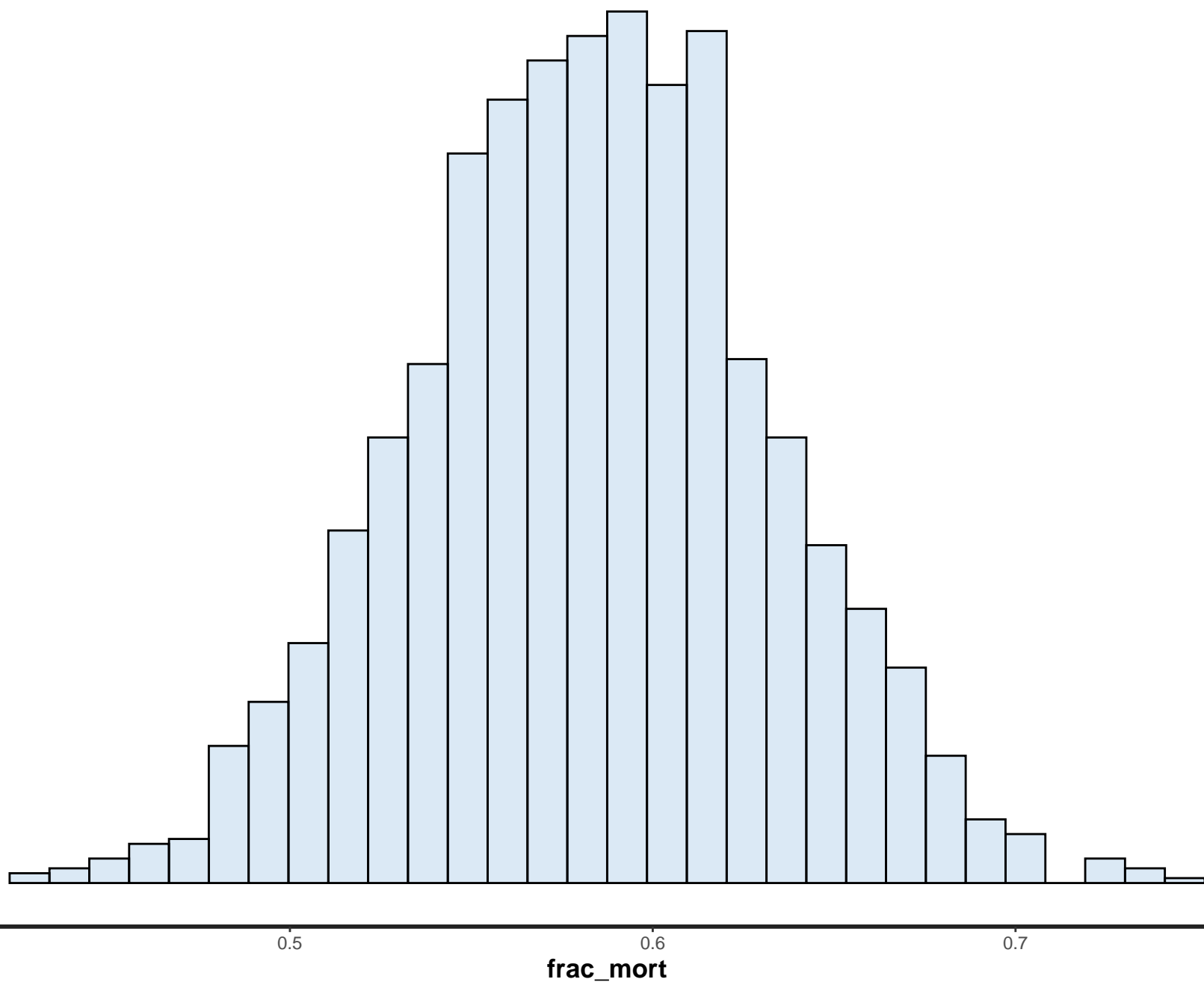
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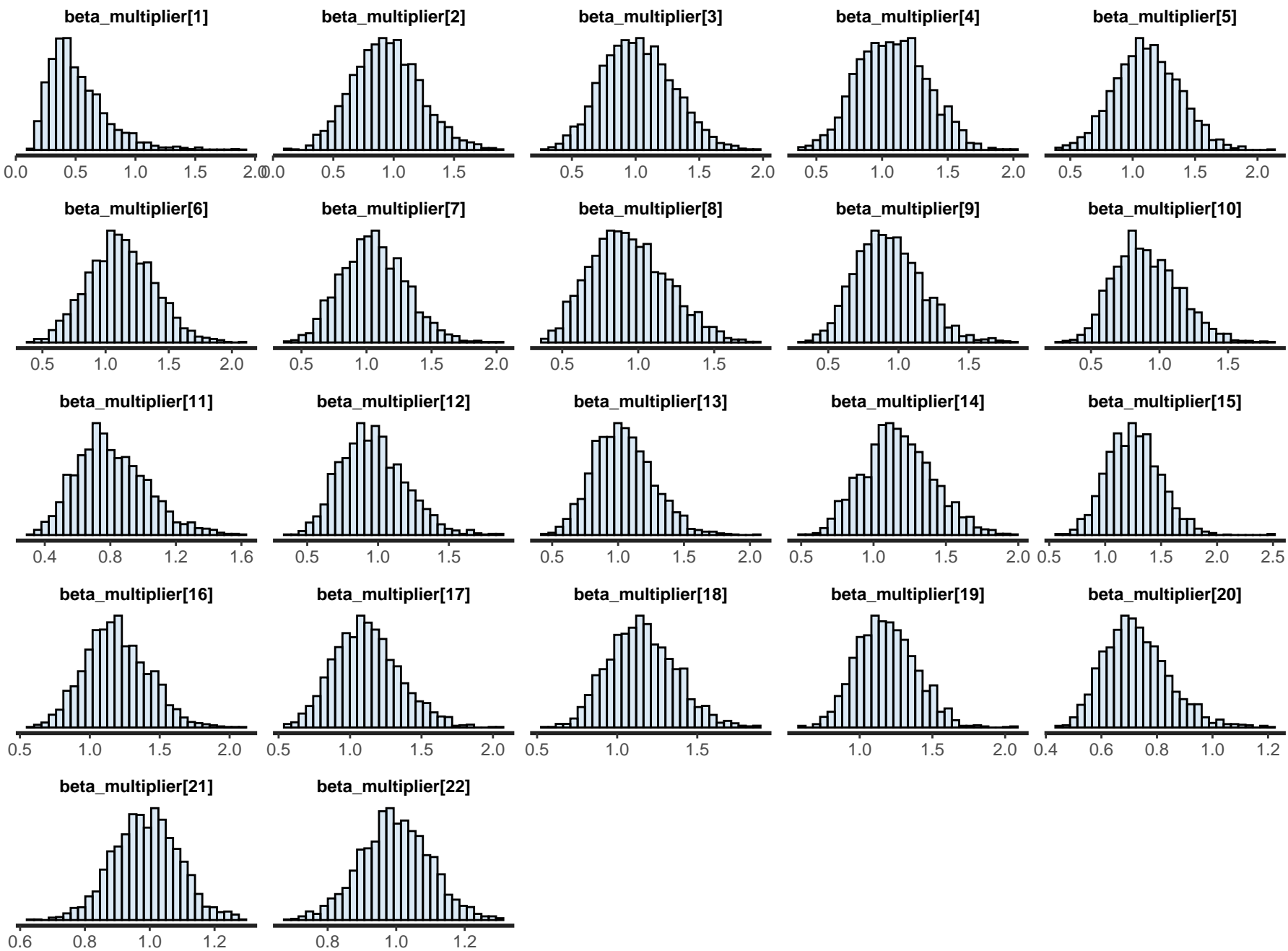
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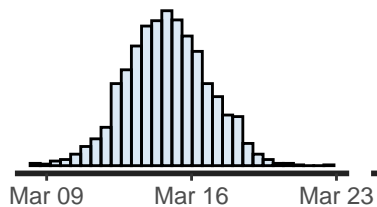
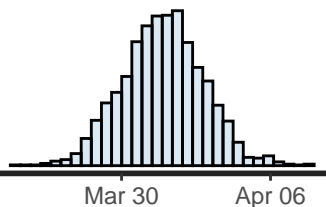
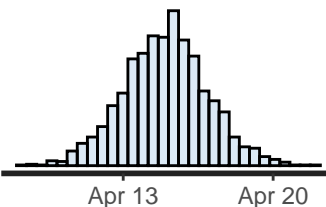
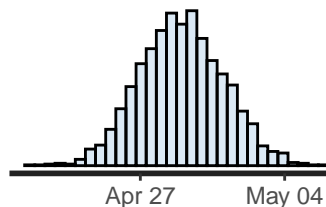
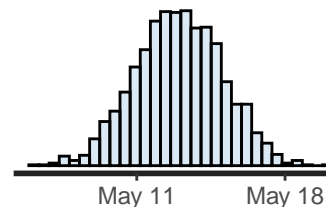
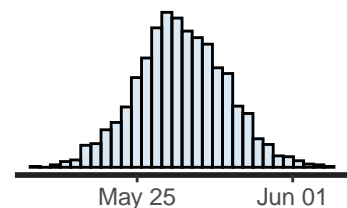
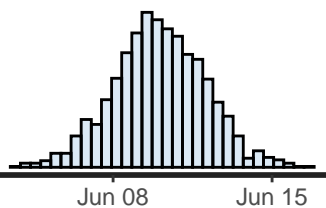
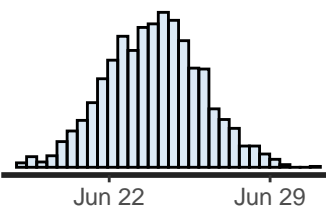
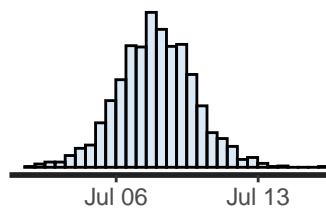
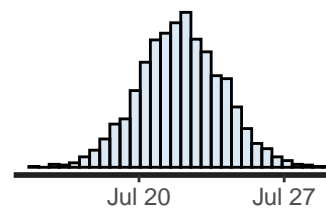
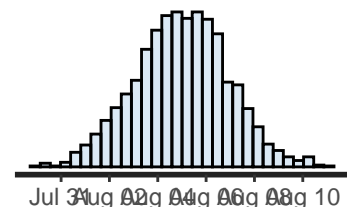
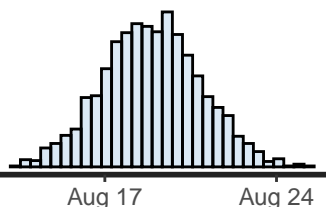
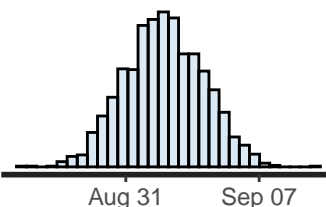
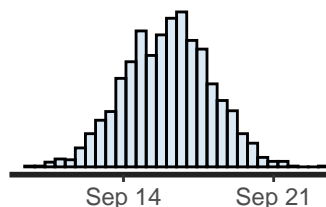
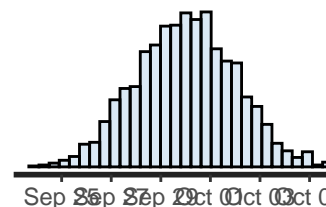
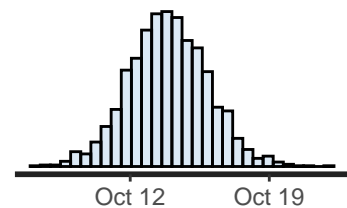
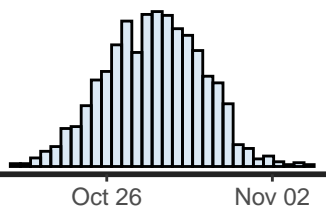
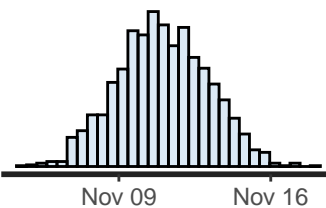
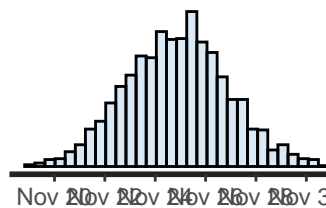
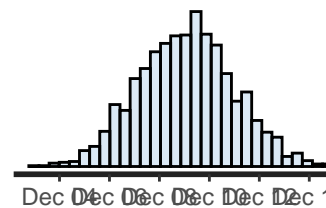
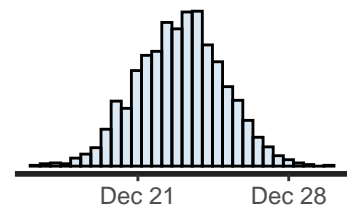
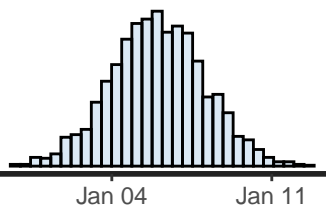
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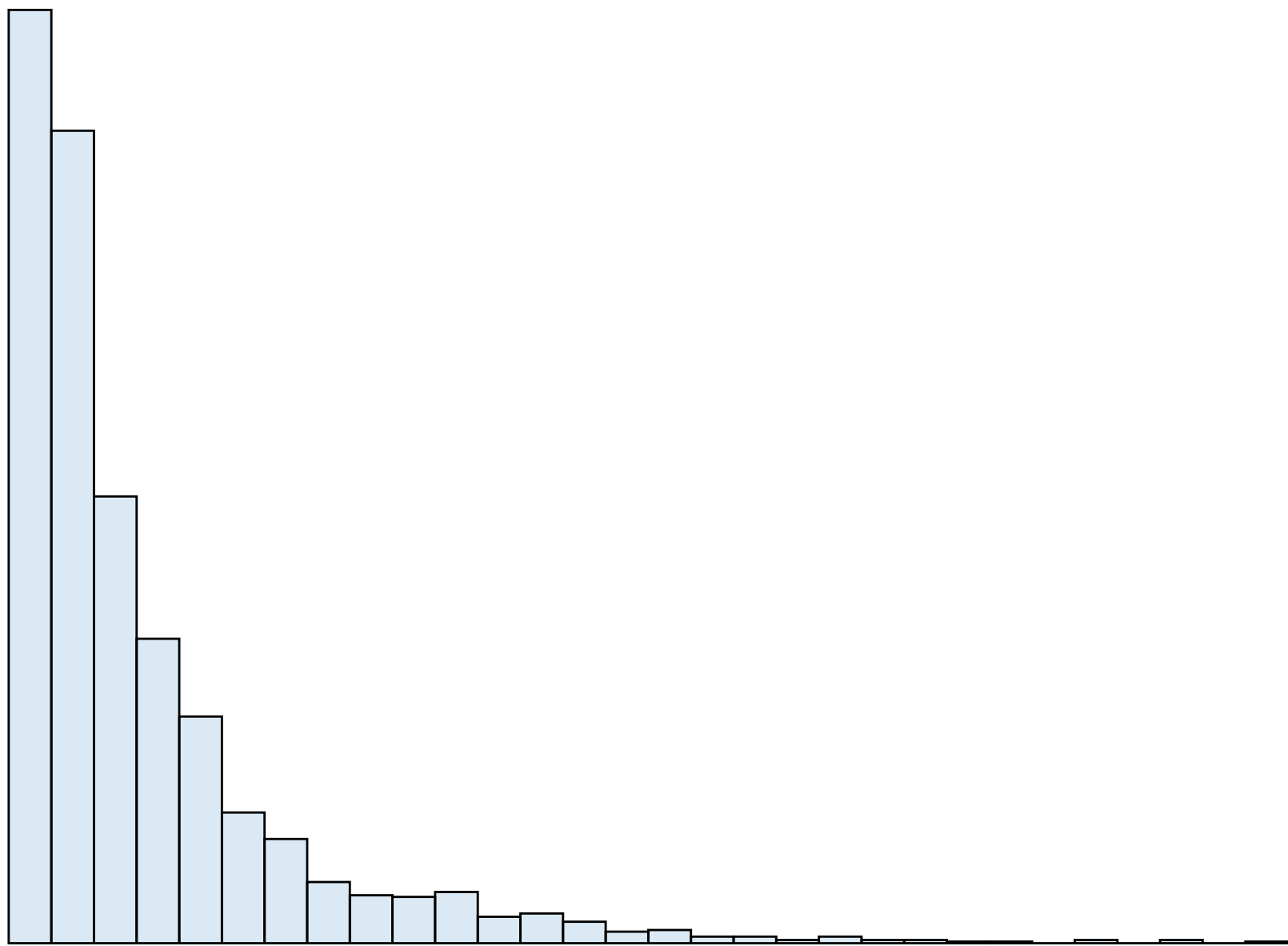
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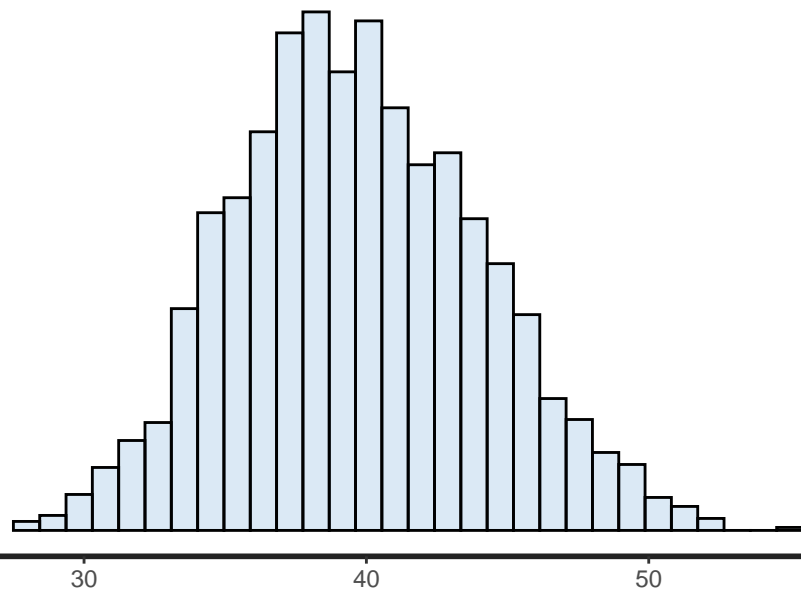


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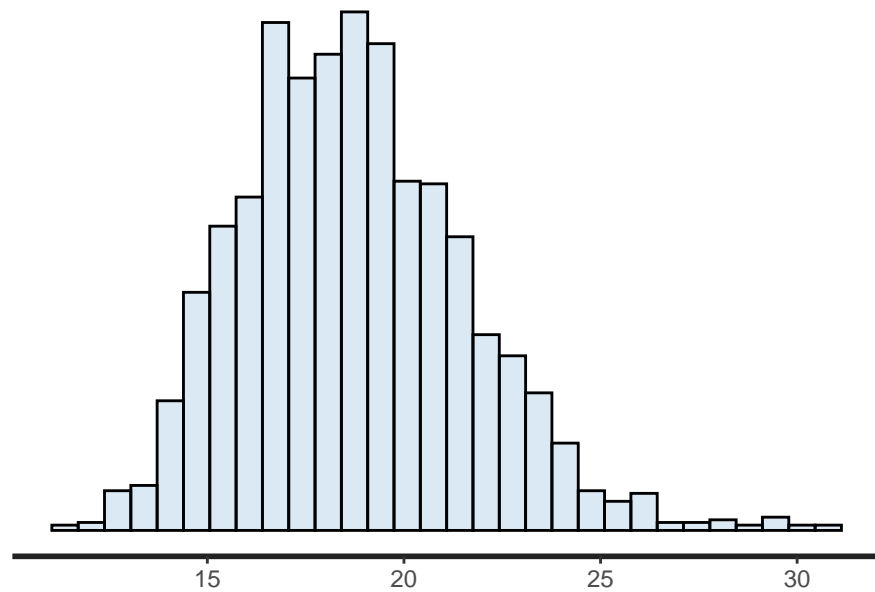


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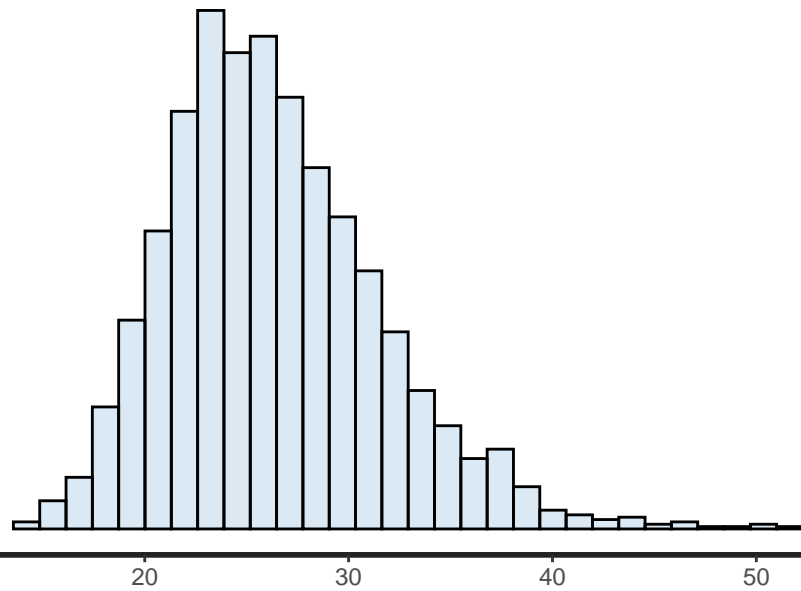
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sigma_obs[2]



sigma_obs[3]



sigma_obs[4]

